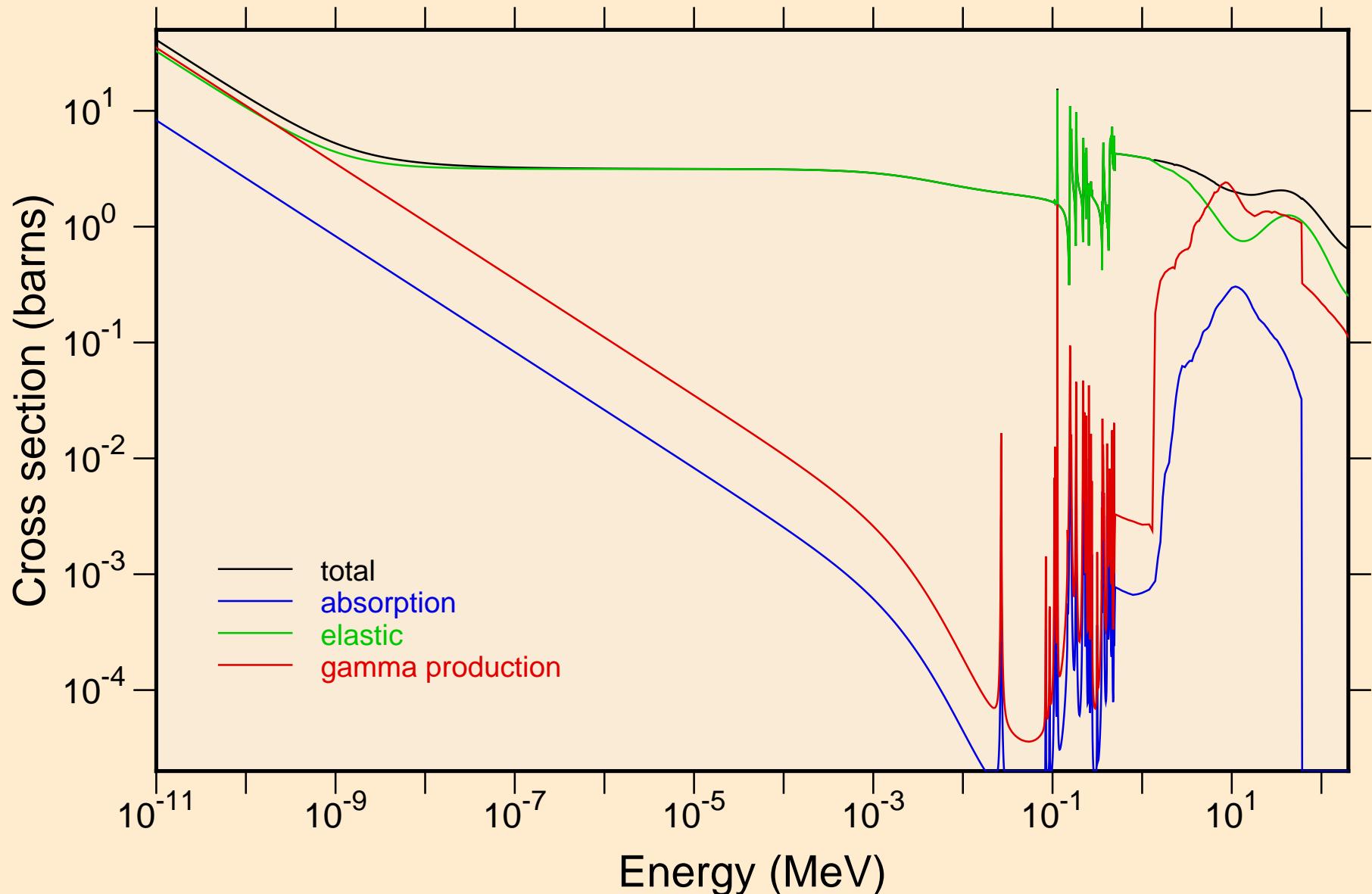
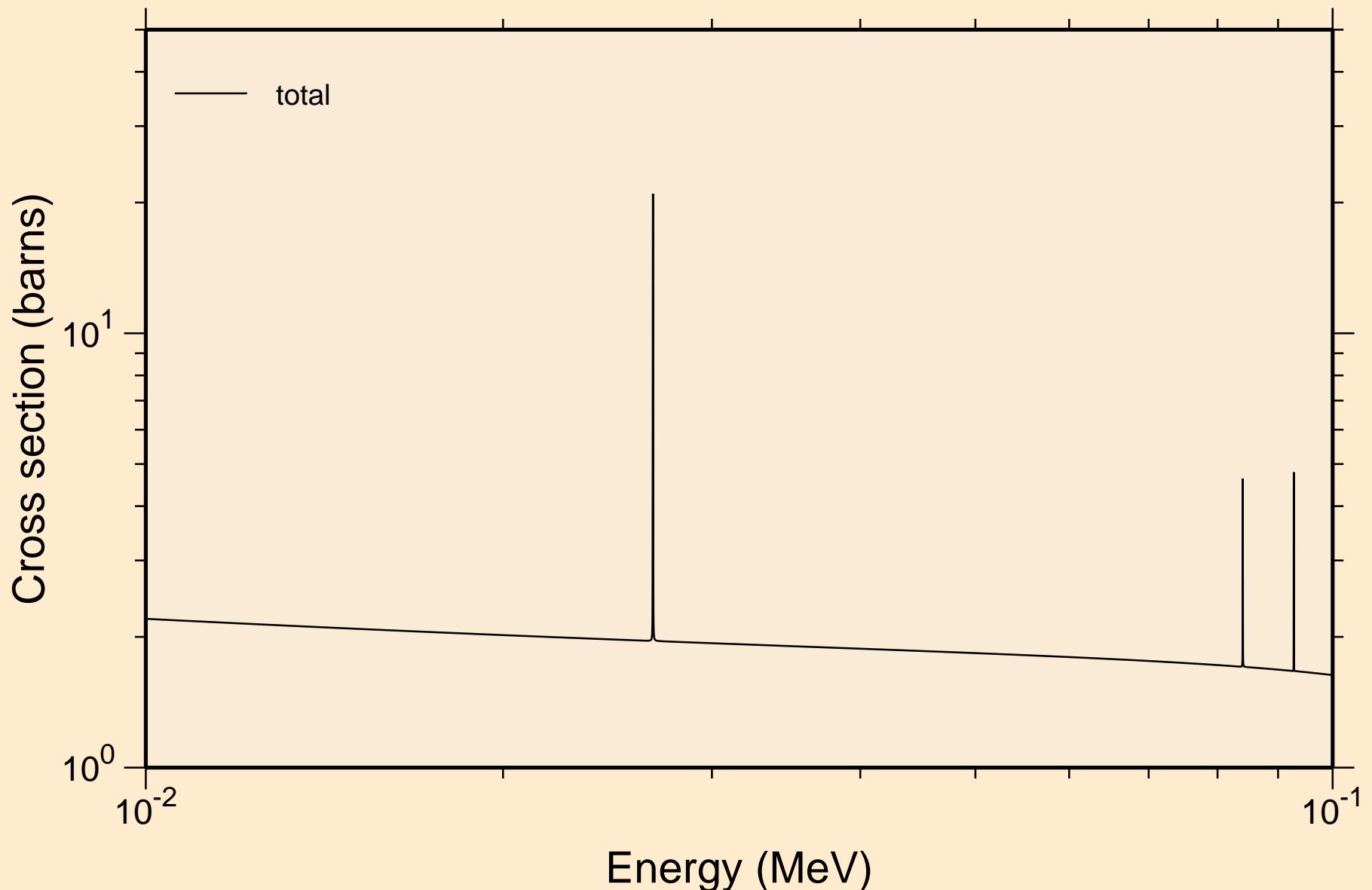


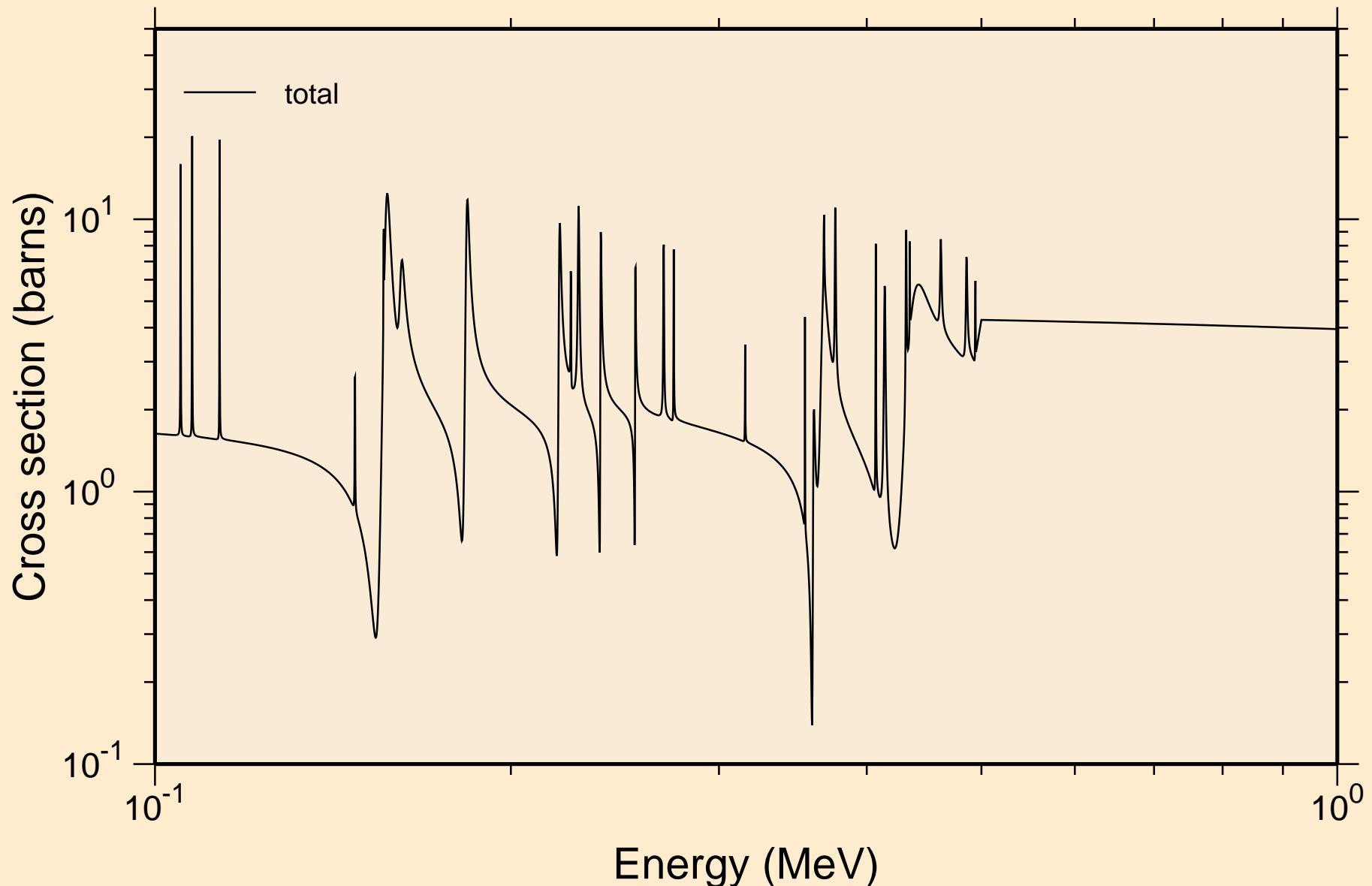
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Principal cross sections



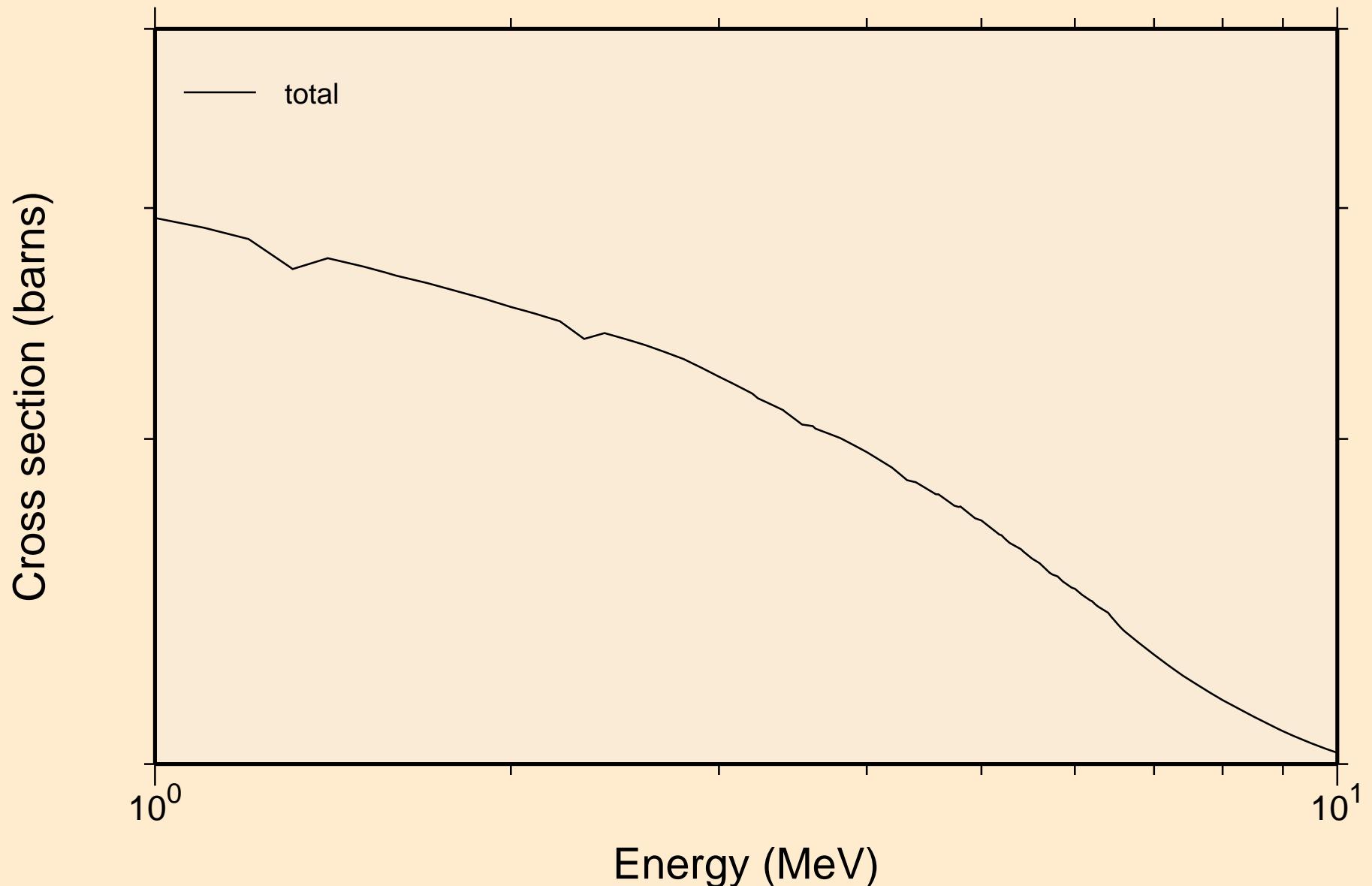
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
resonance total cross section



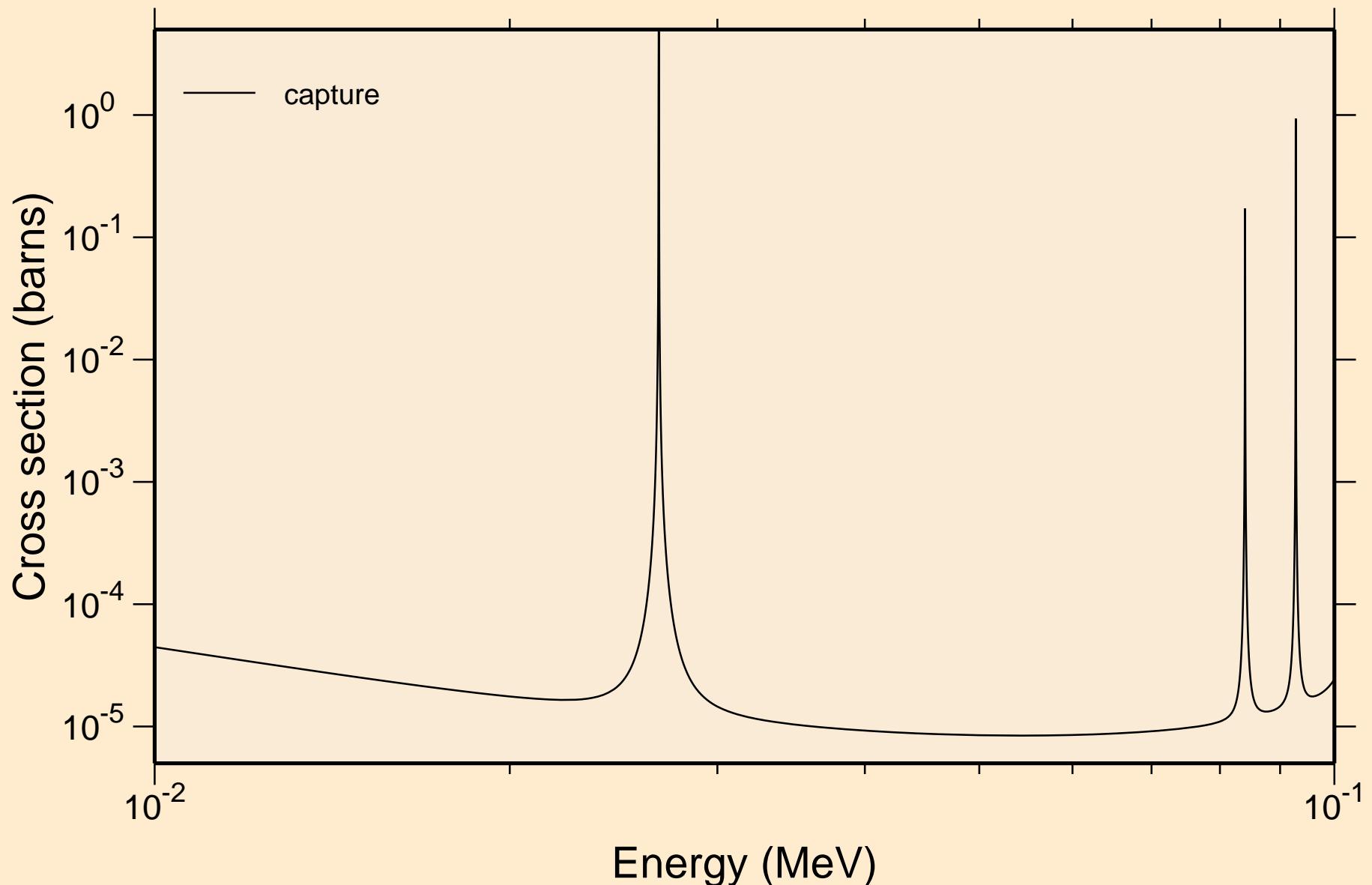
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
resonance total cross section



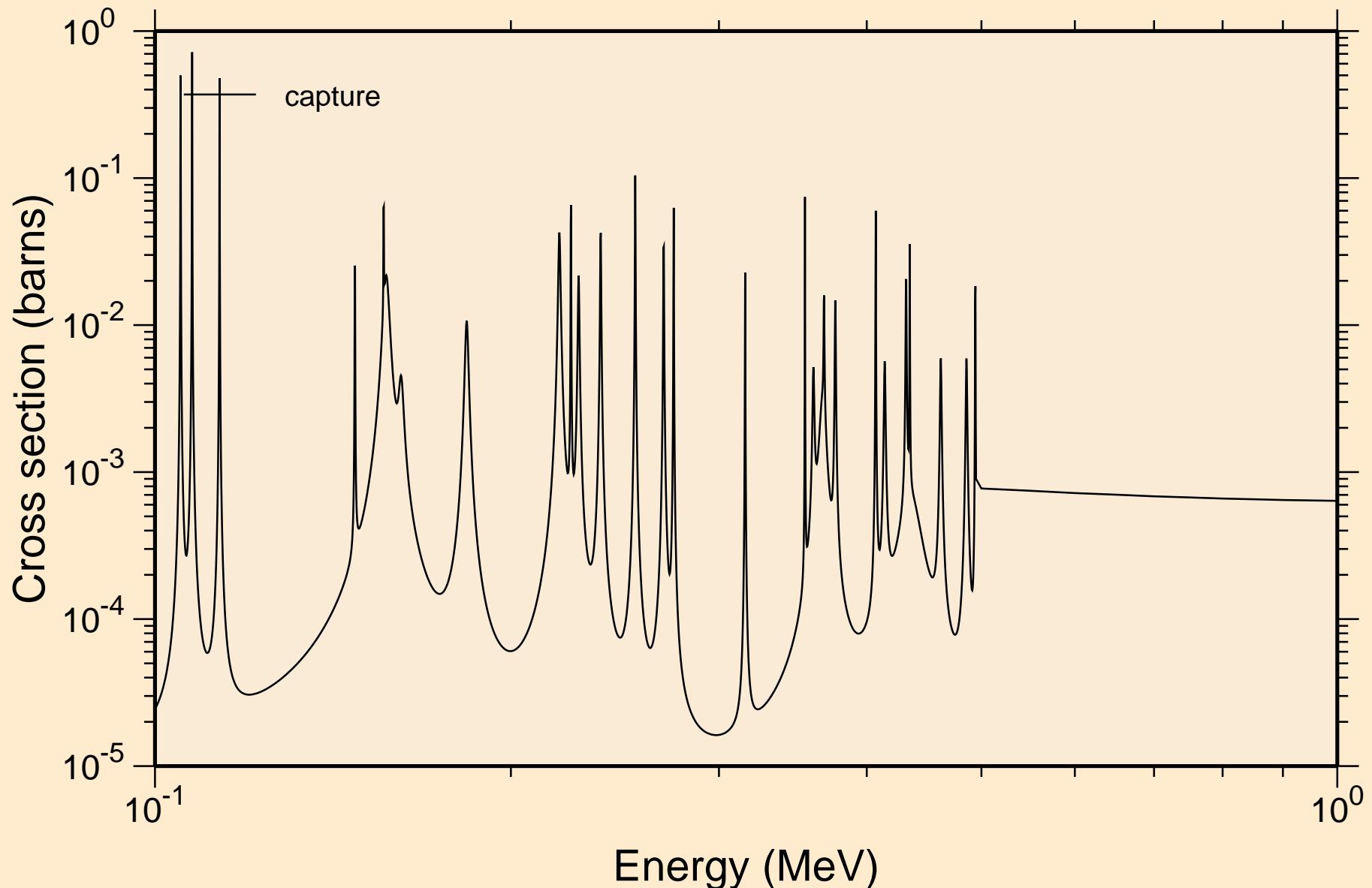
$^{15}\text{P-31}$  FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
resonance total cross section



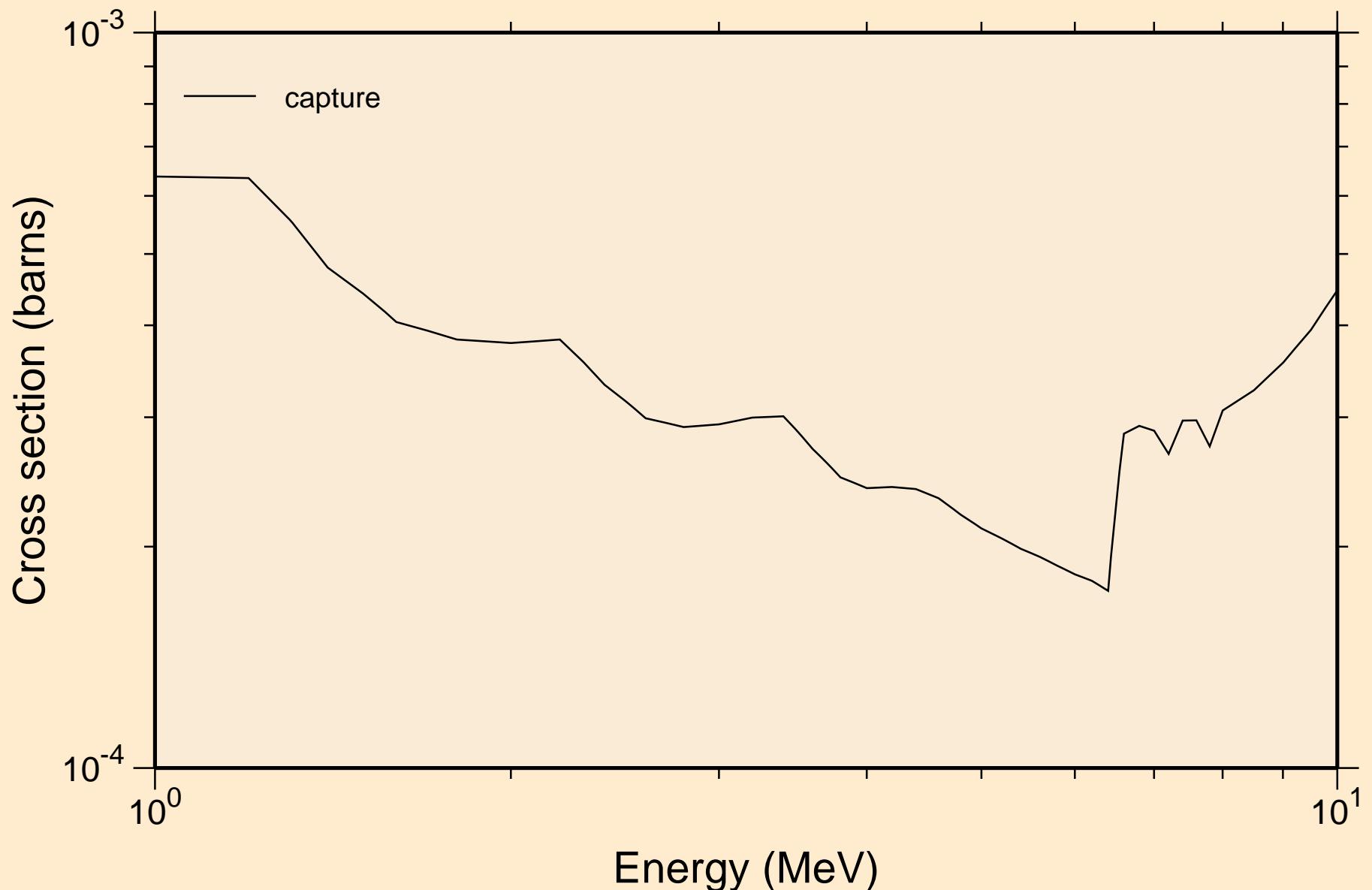
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
resonance absorption cross sections



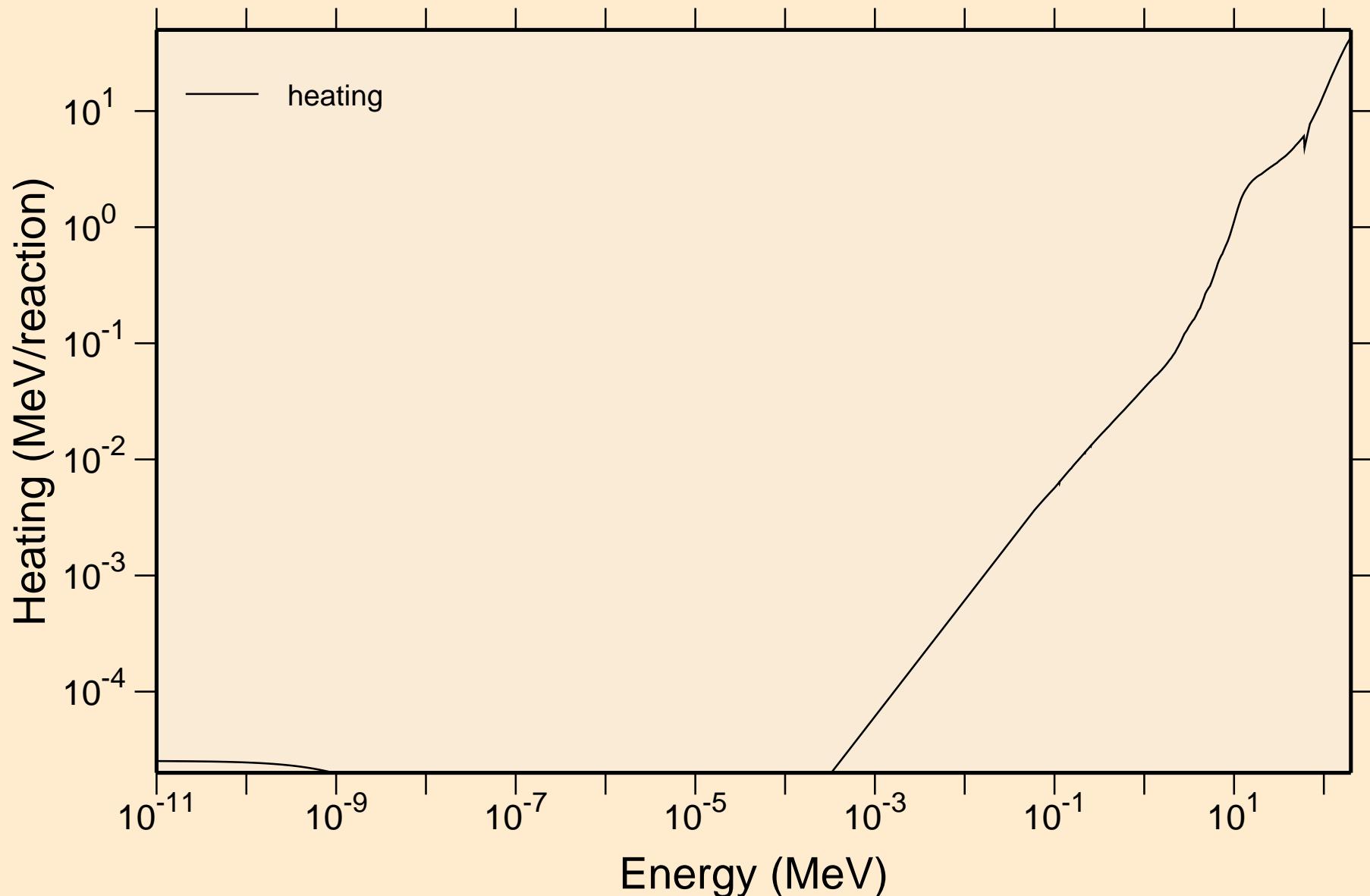
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
resonance absorption cross sections



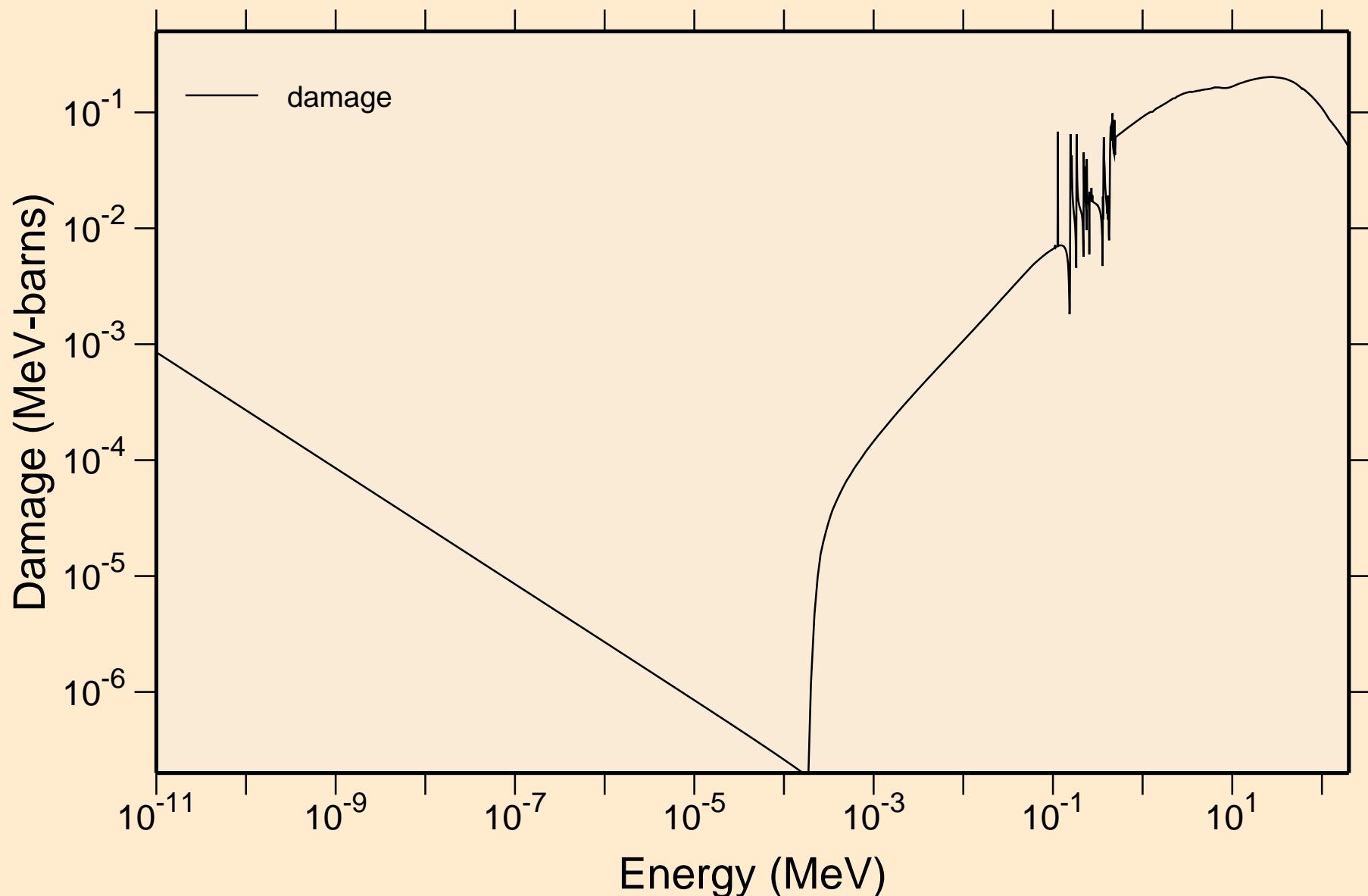
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
resonance absorption cross sections



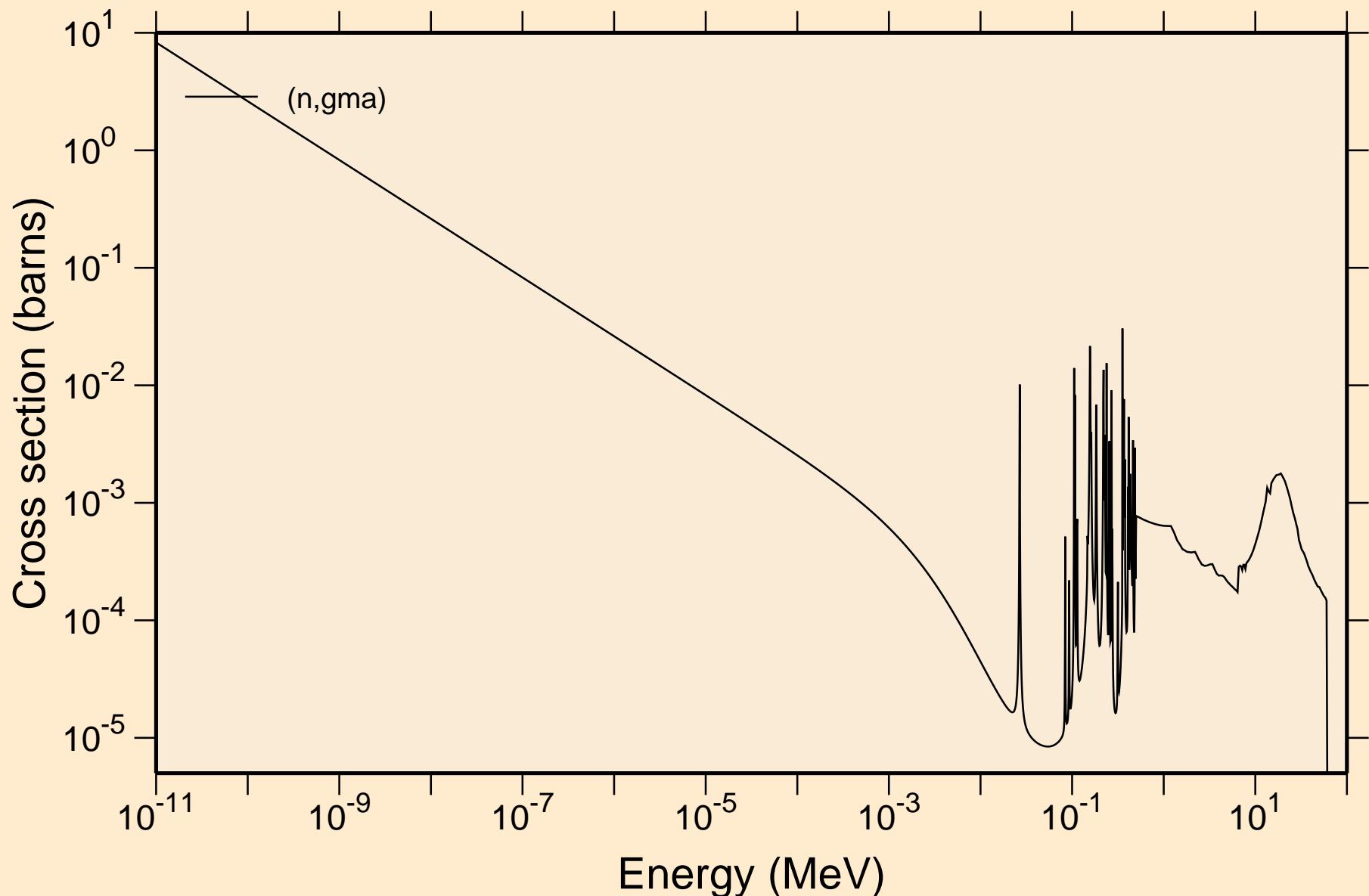
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Heating



15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Damage

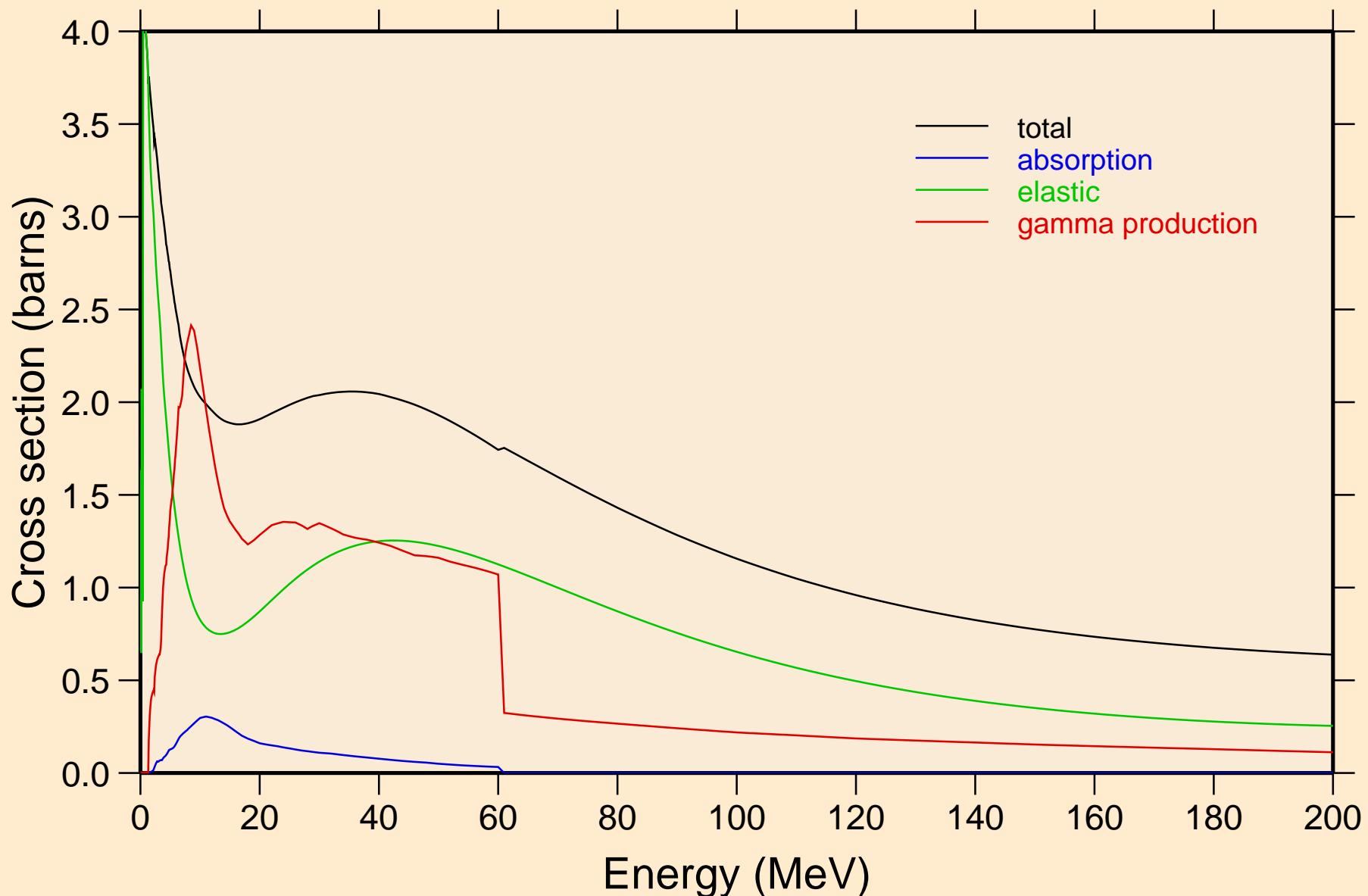


15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Non-threshold reactions

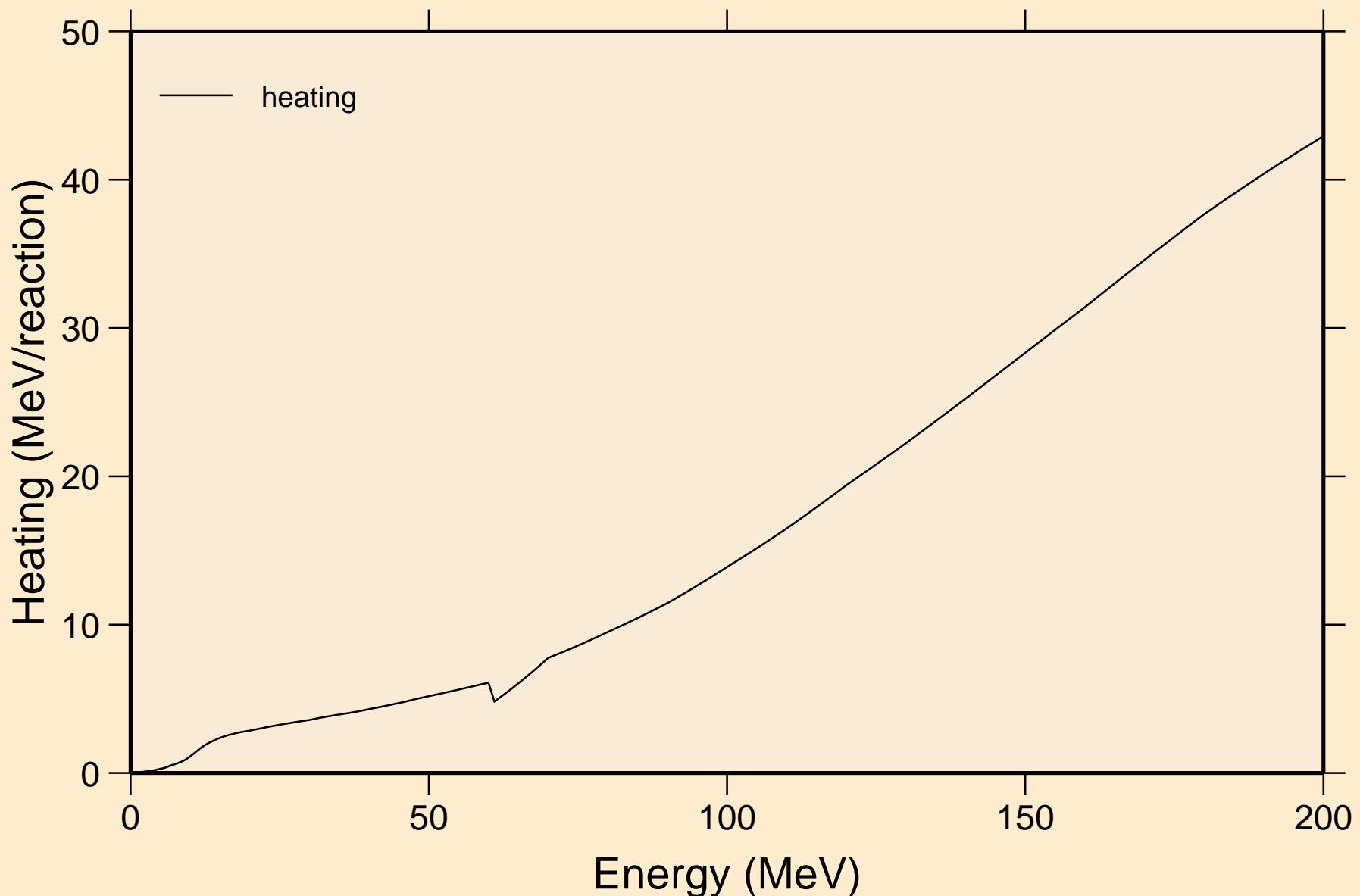


# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+

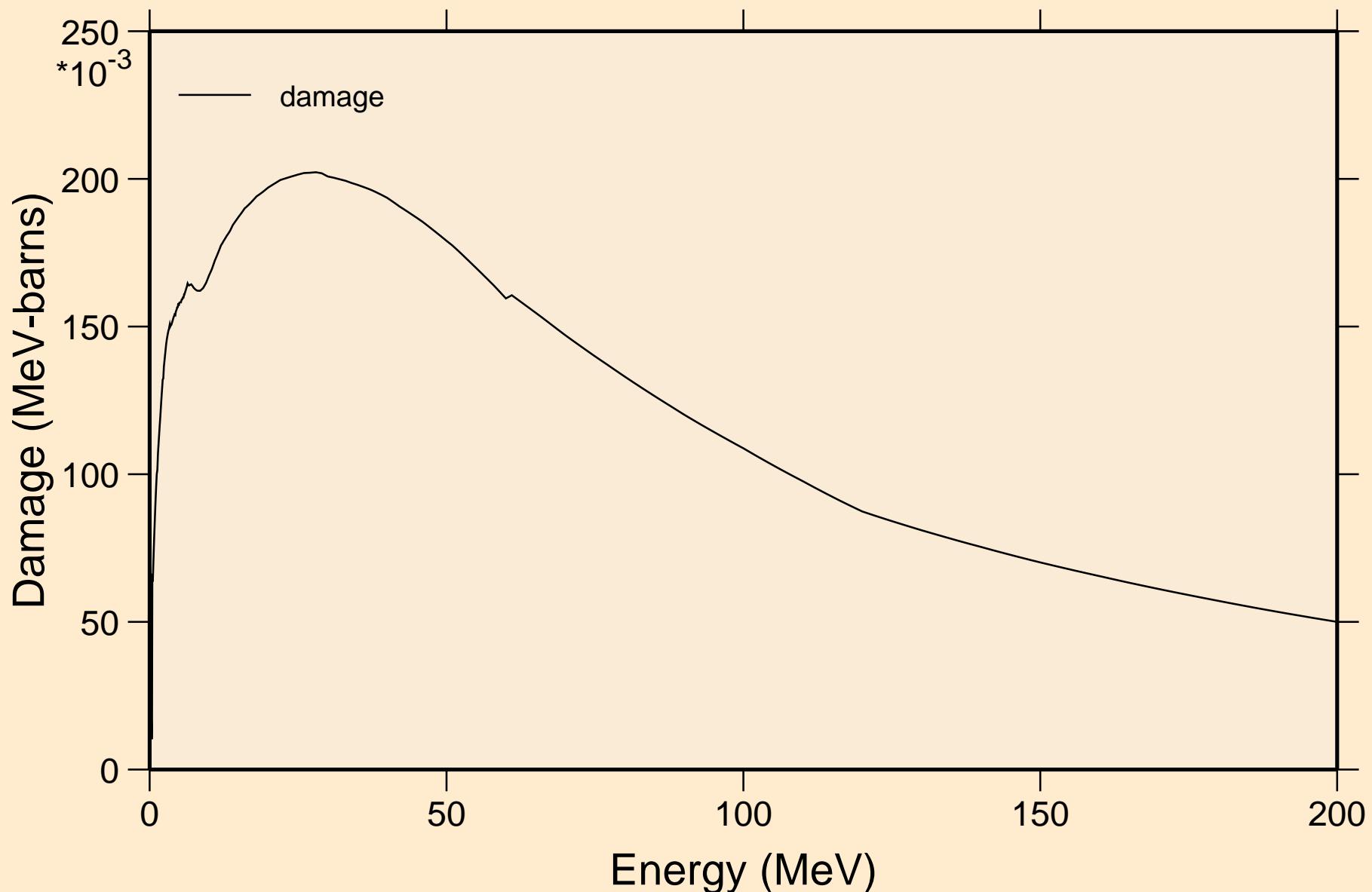
## Principal cross sections



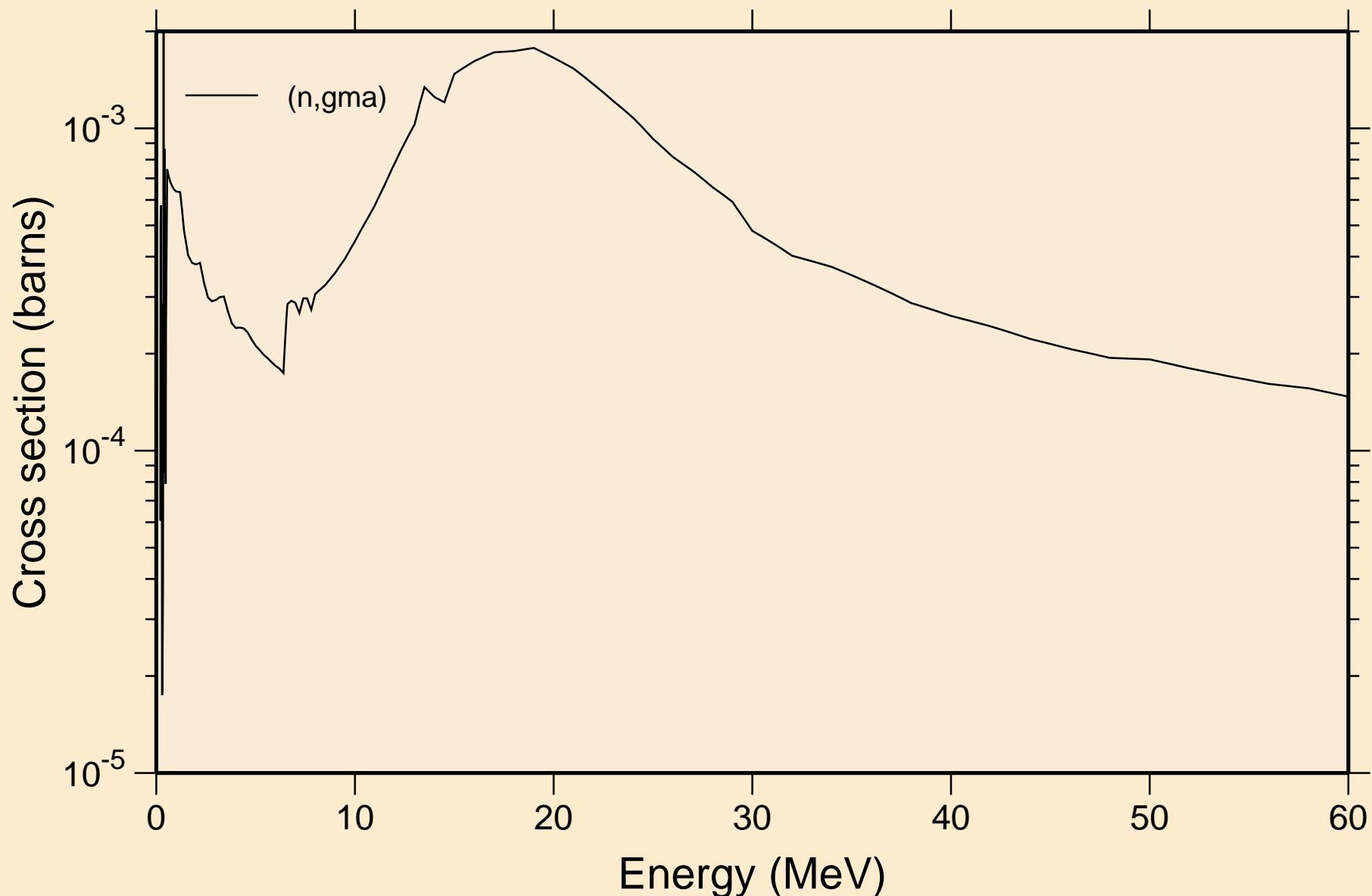
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Heating



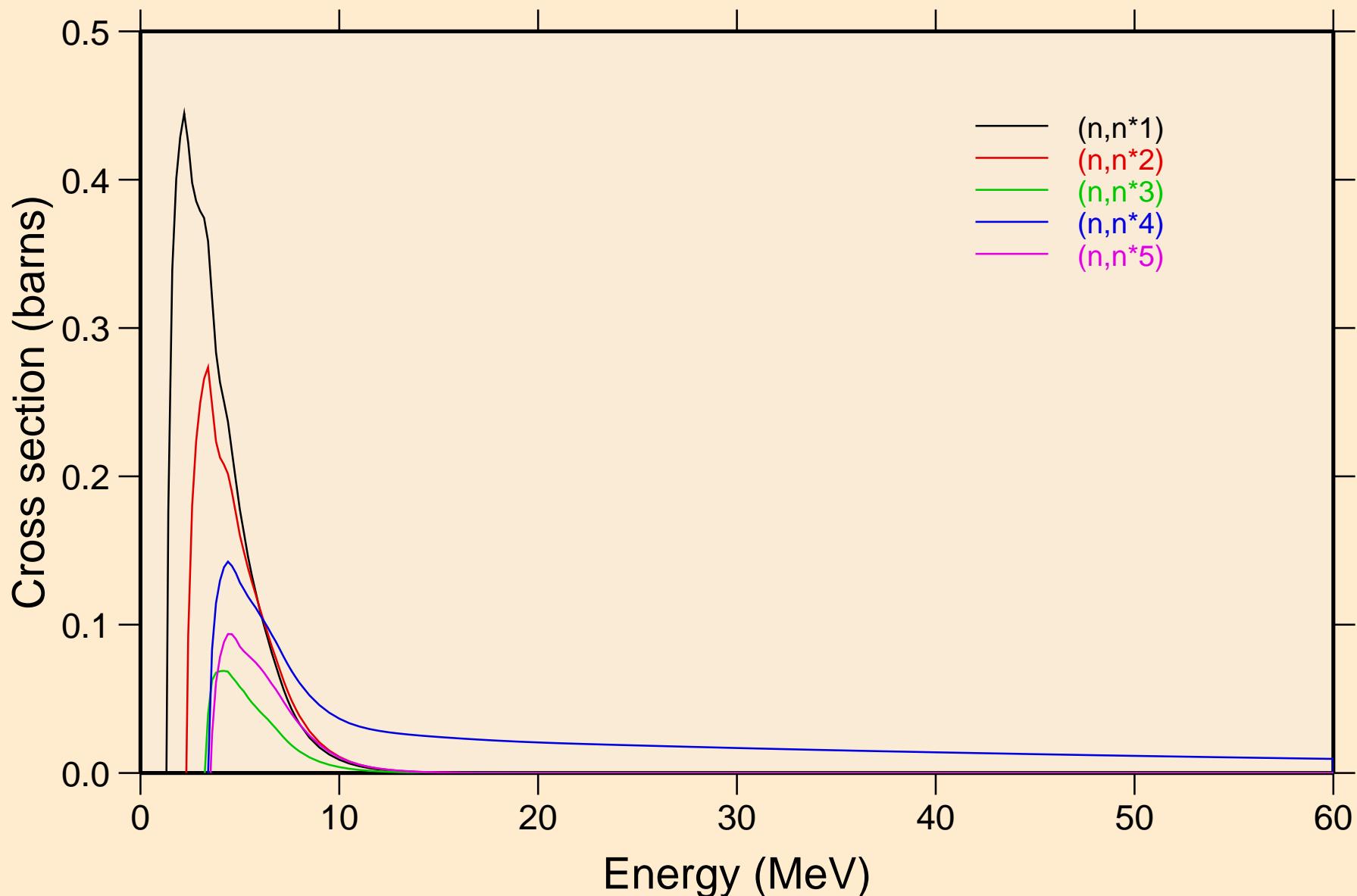
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Damage



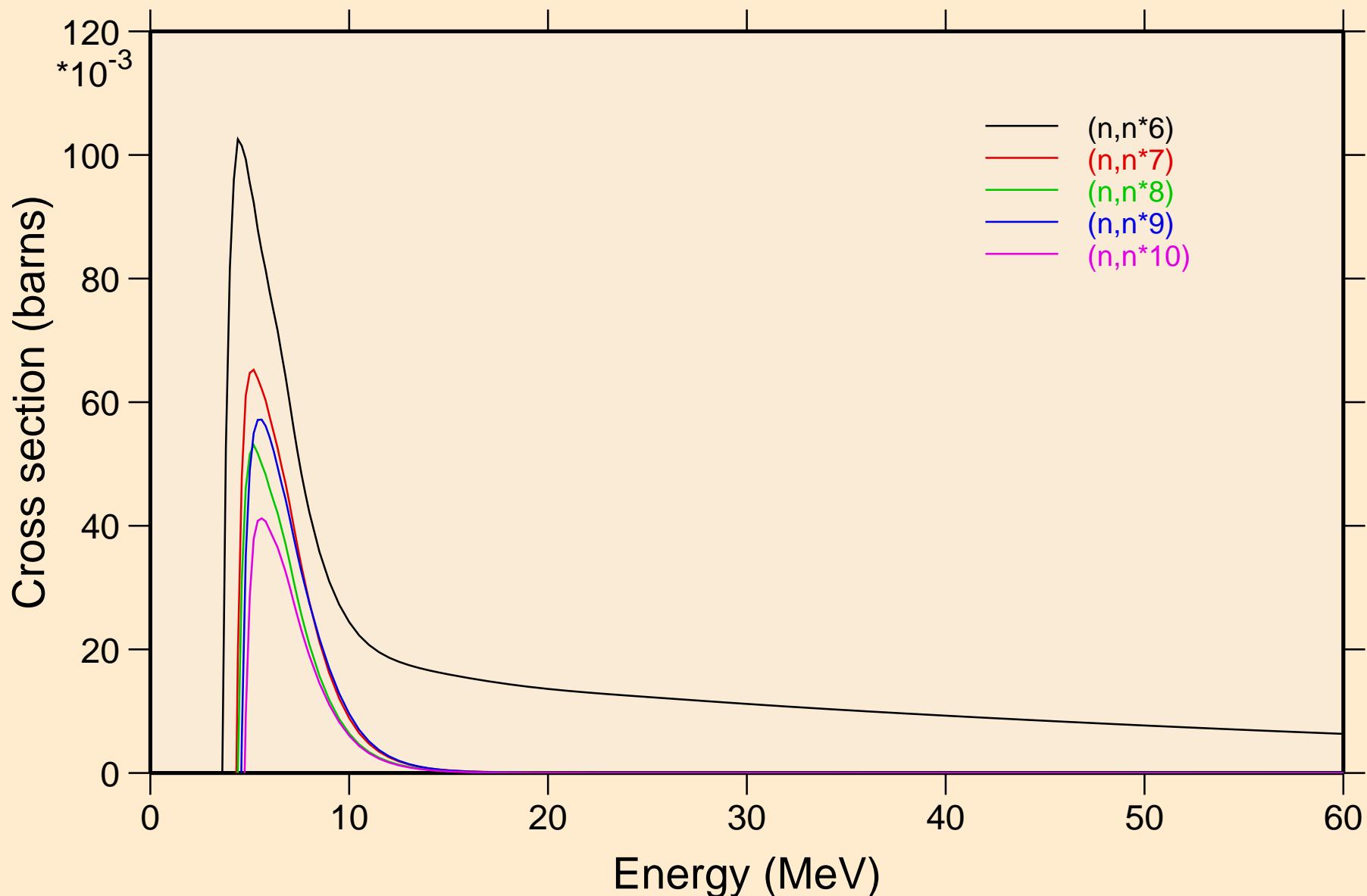
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Non-threshold reactions



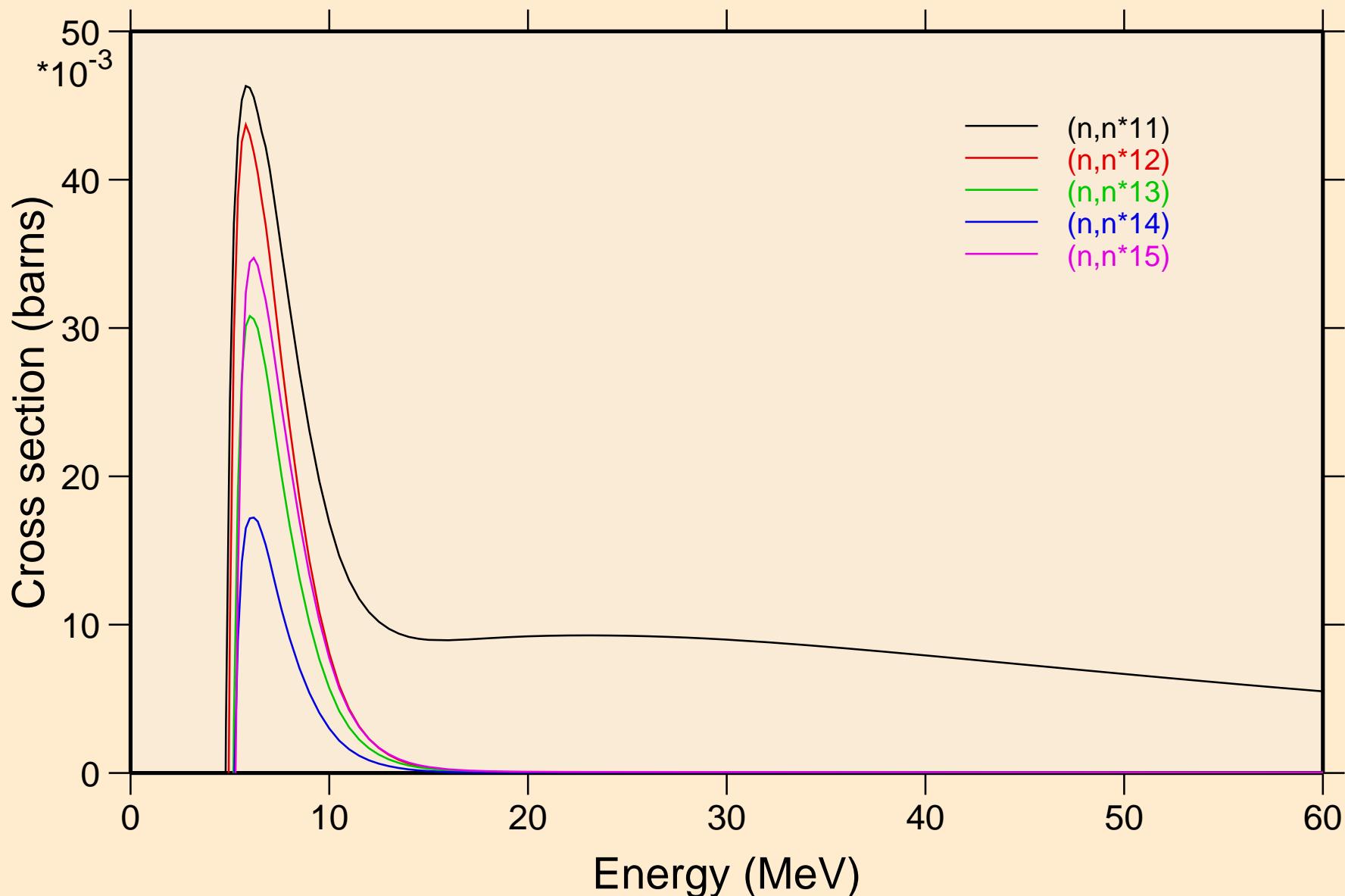
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Inelastic levels



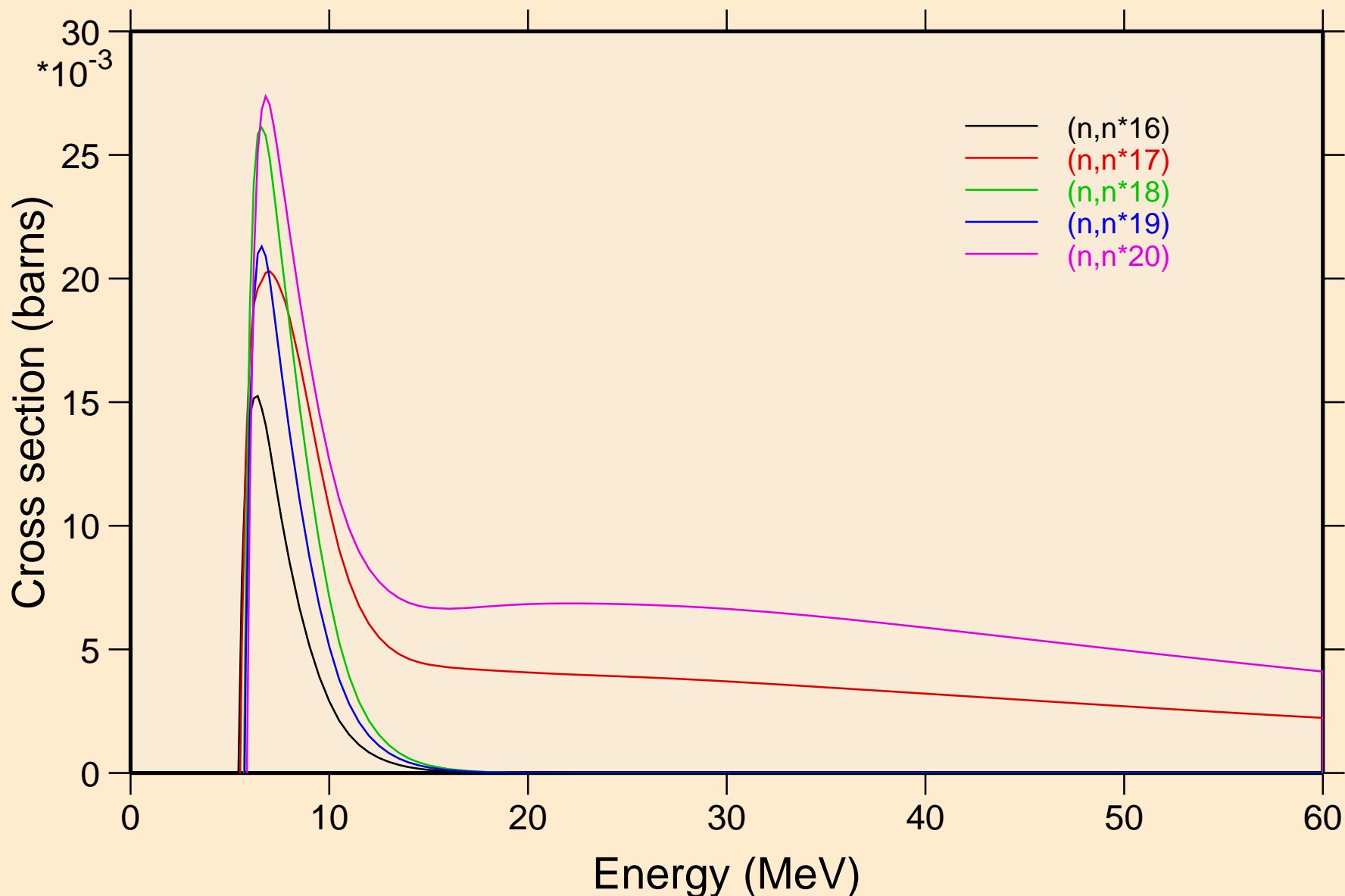
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Inelastic levels



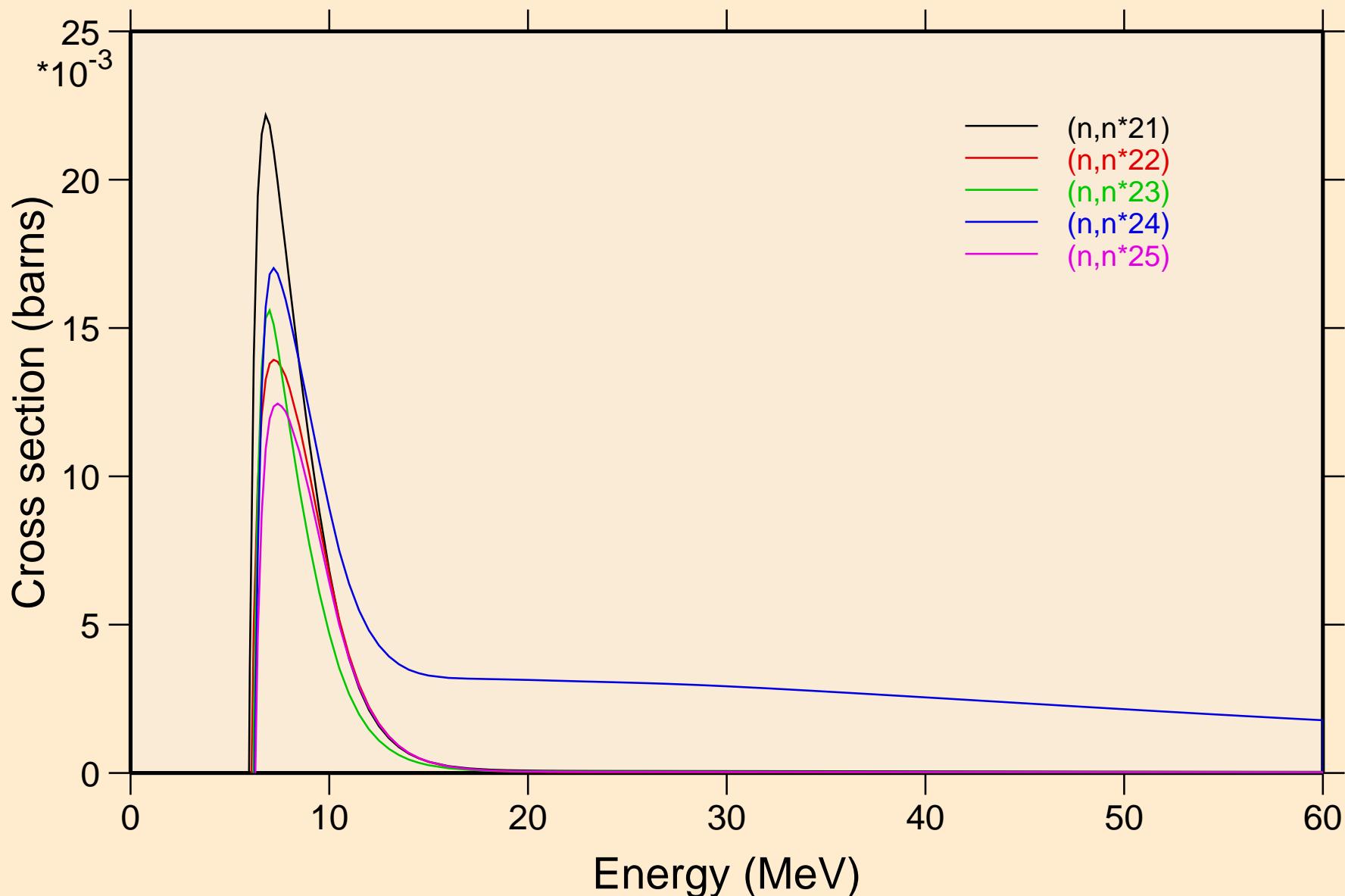
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Inelastic levels



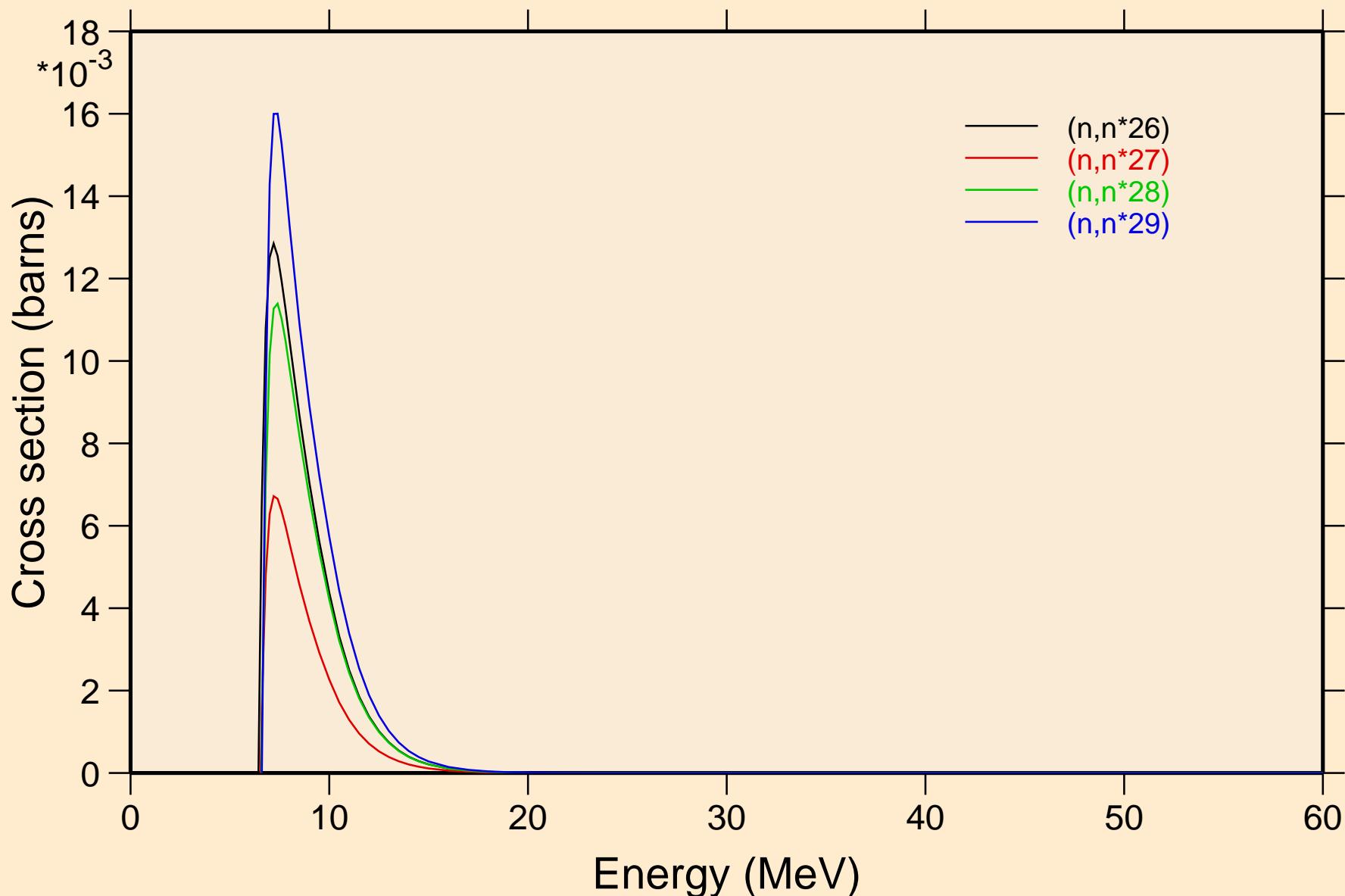
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Inelastic levels



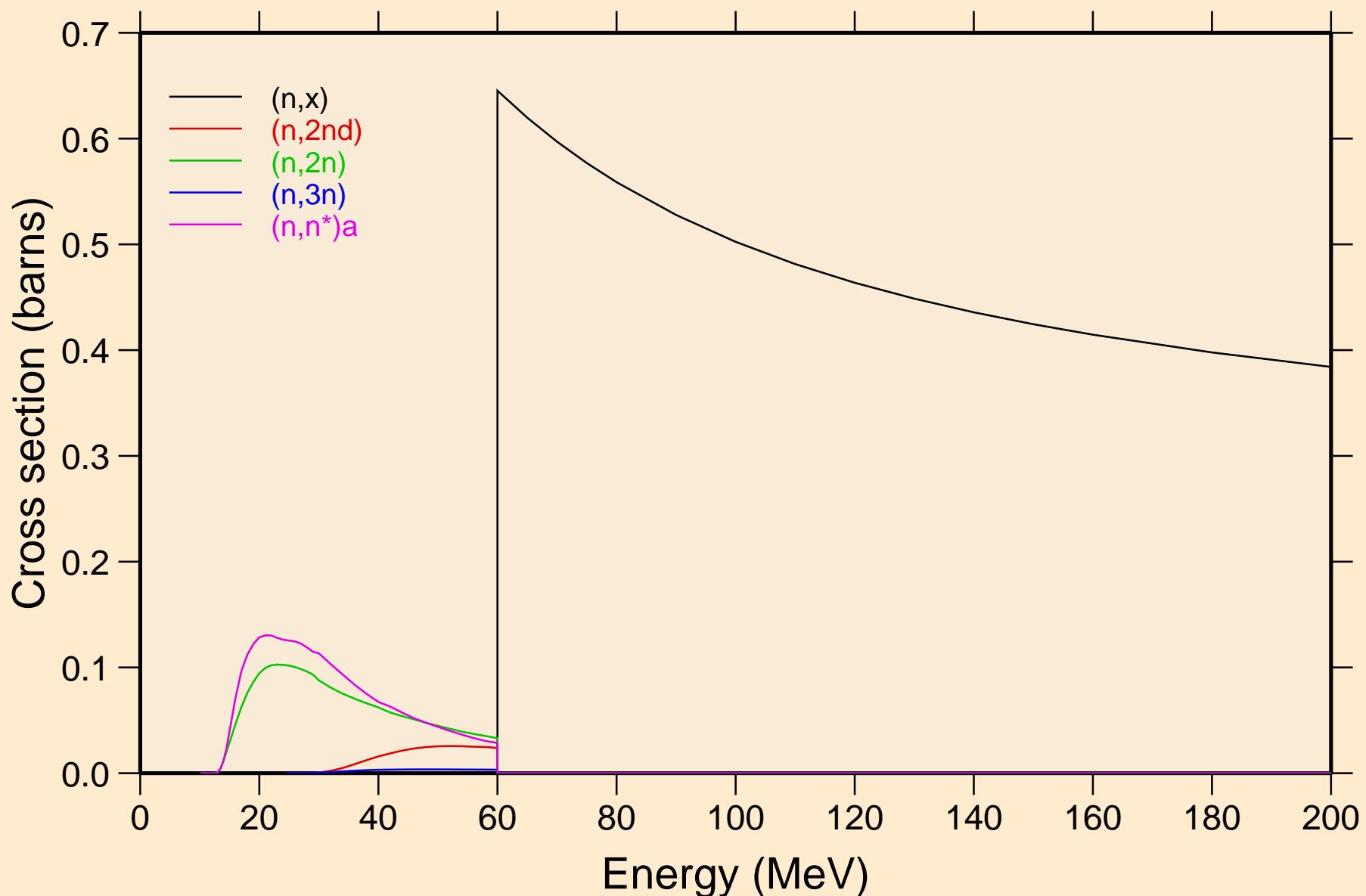
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Inelastic levels



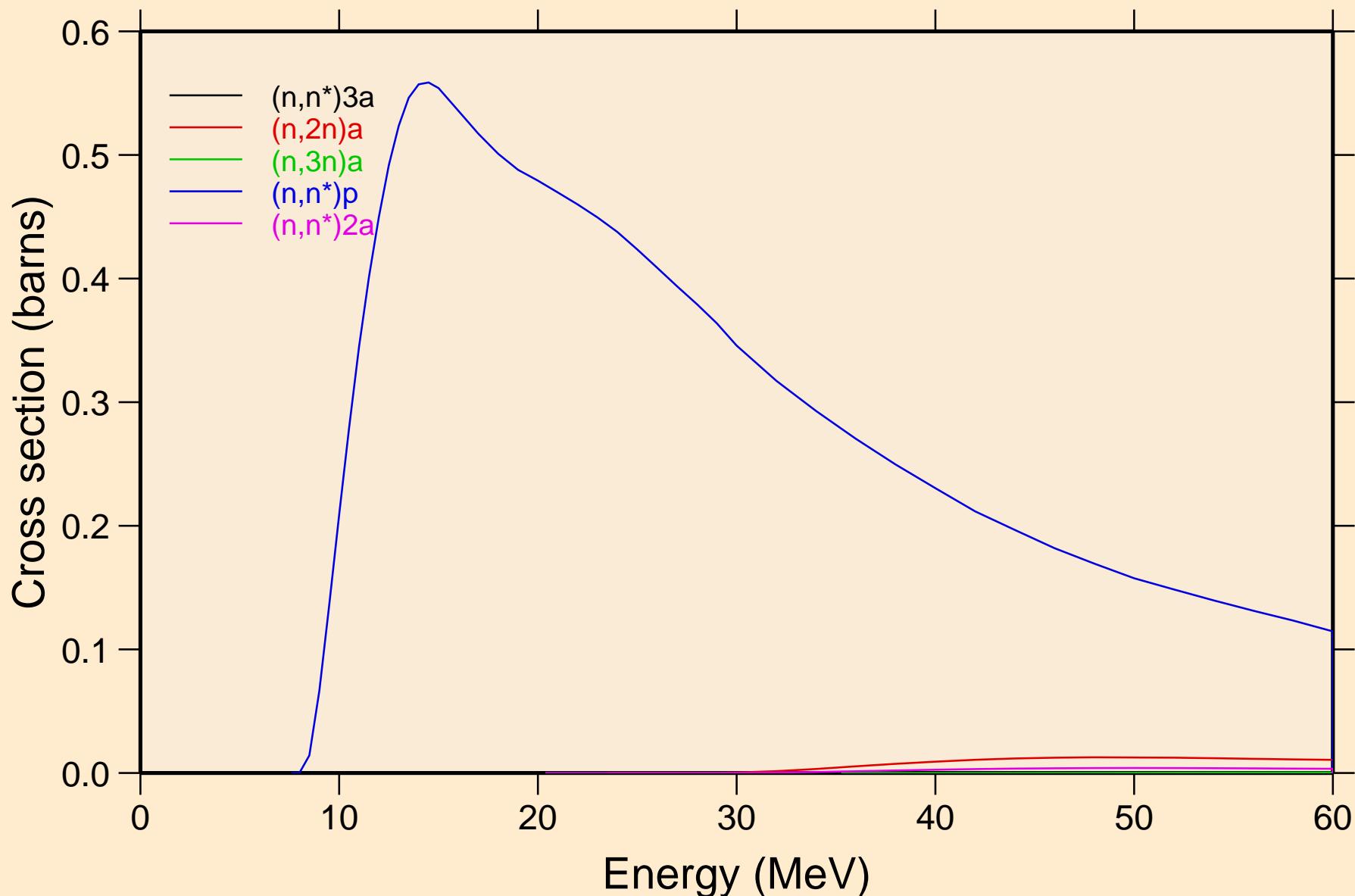
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Inelastic levels



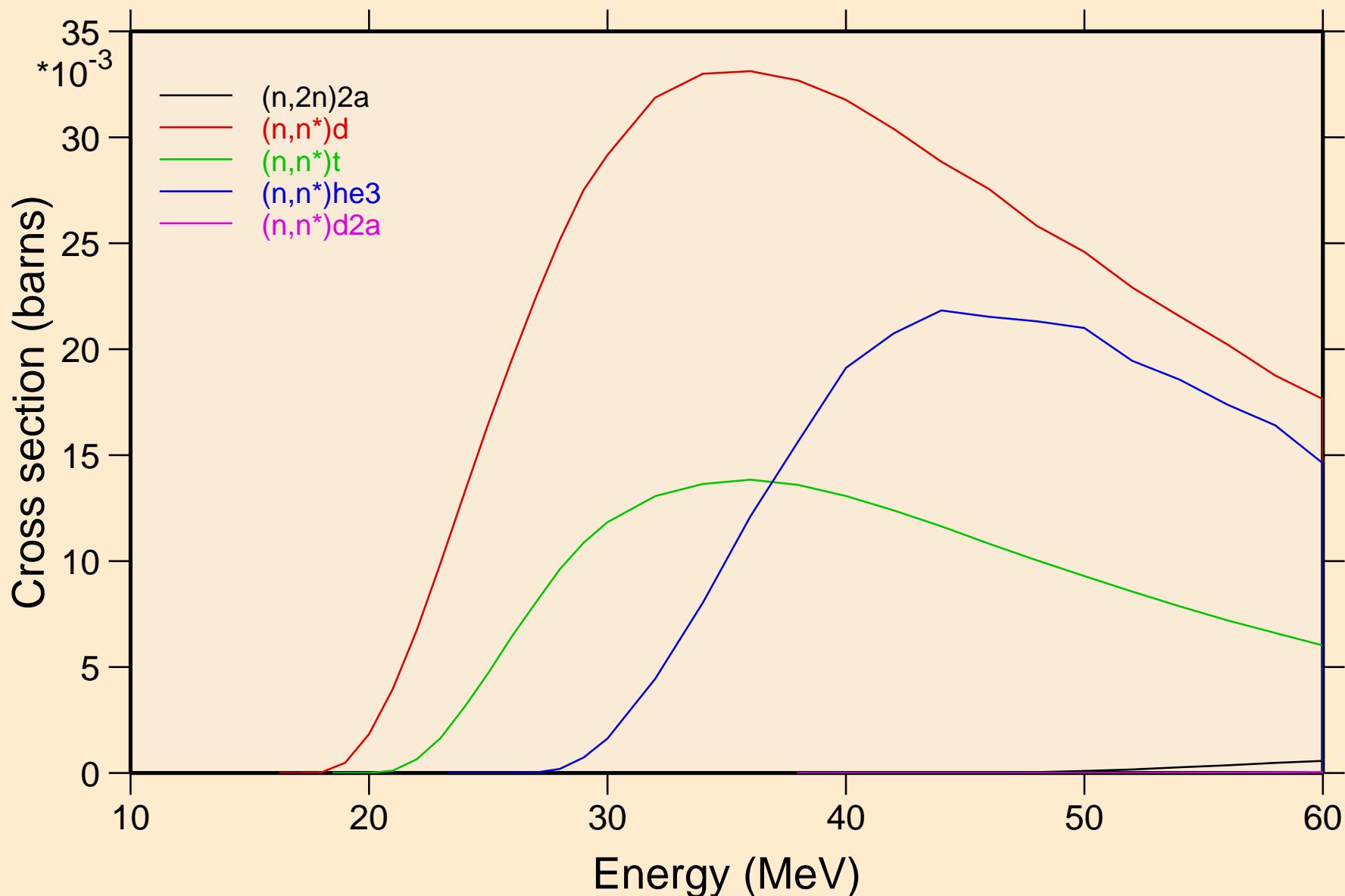
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



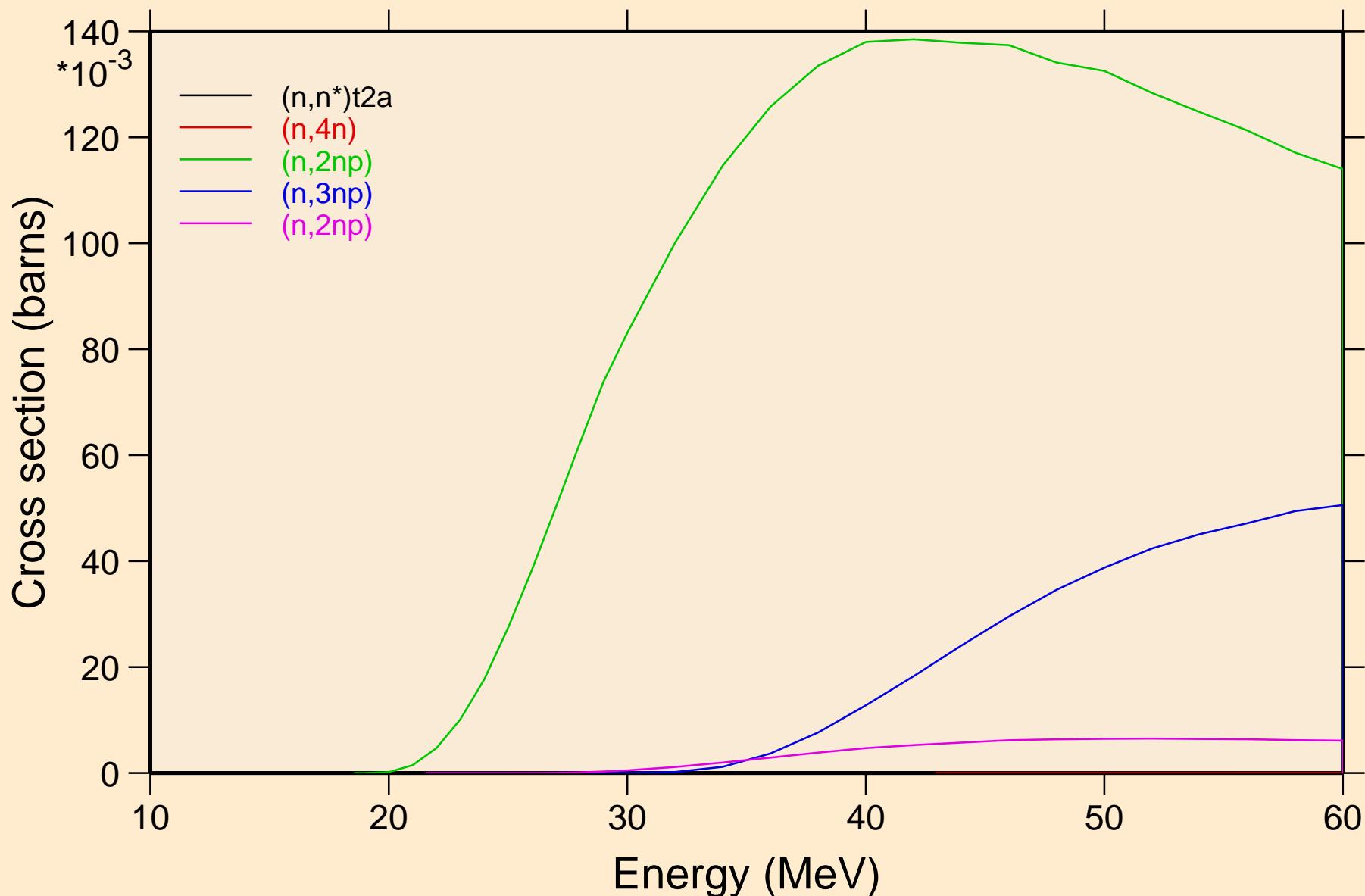
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



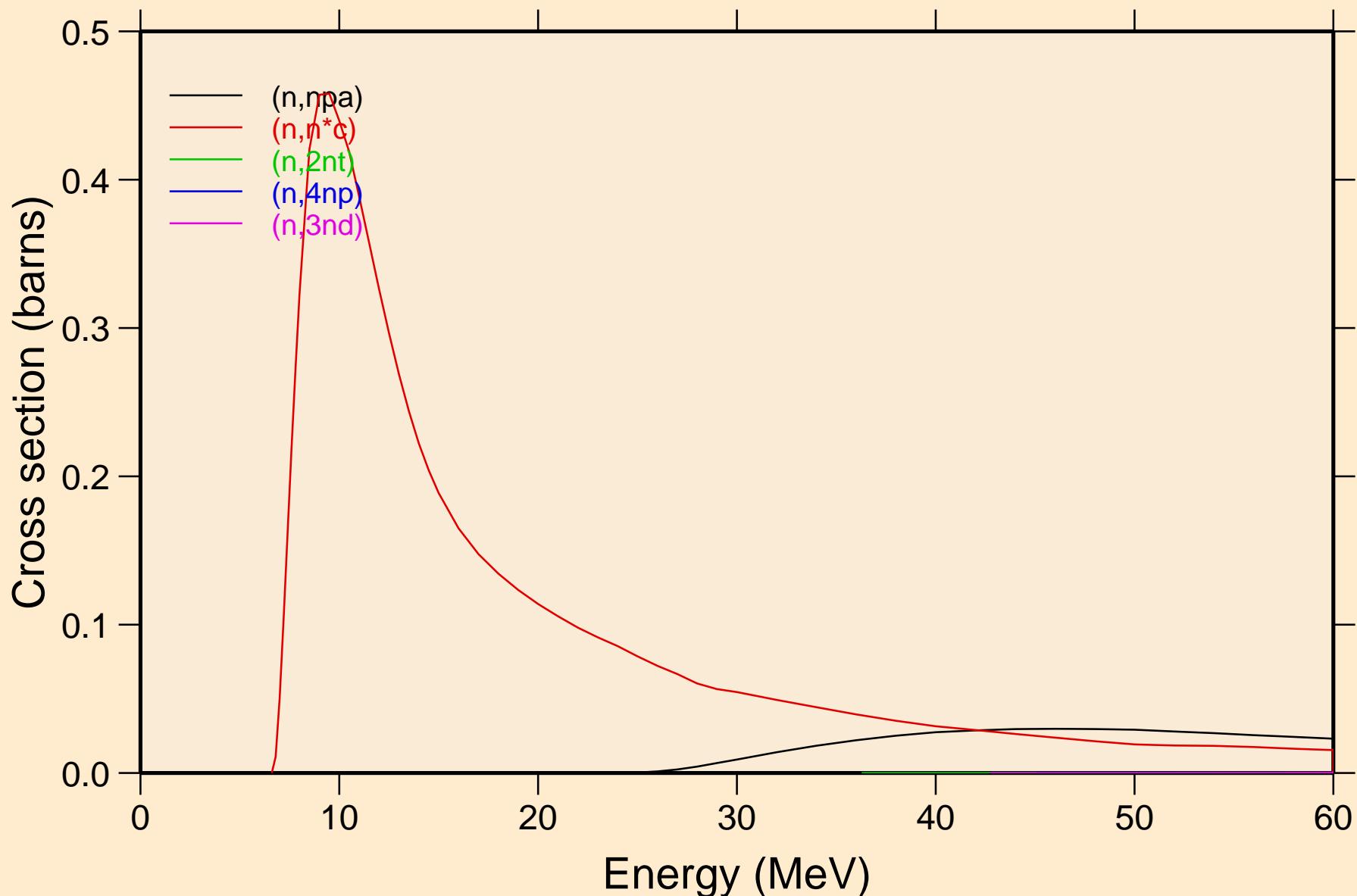
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



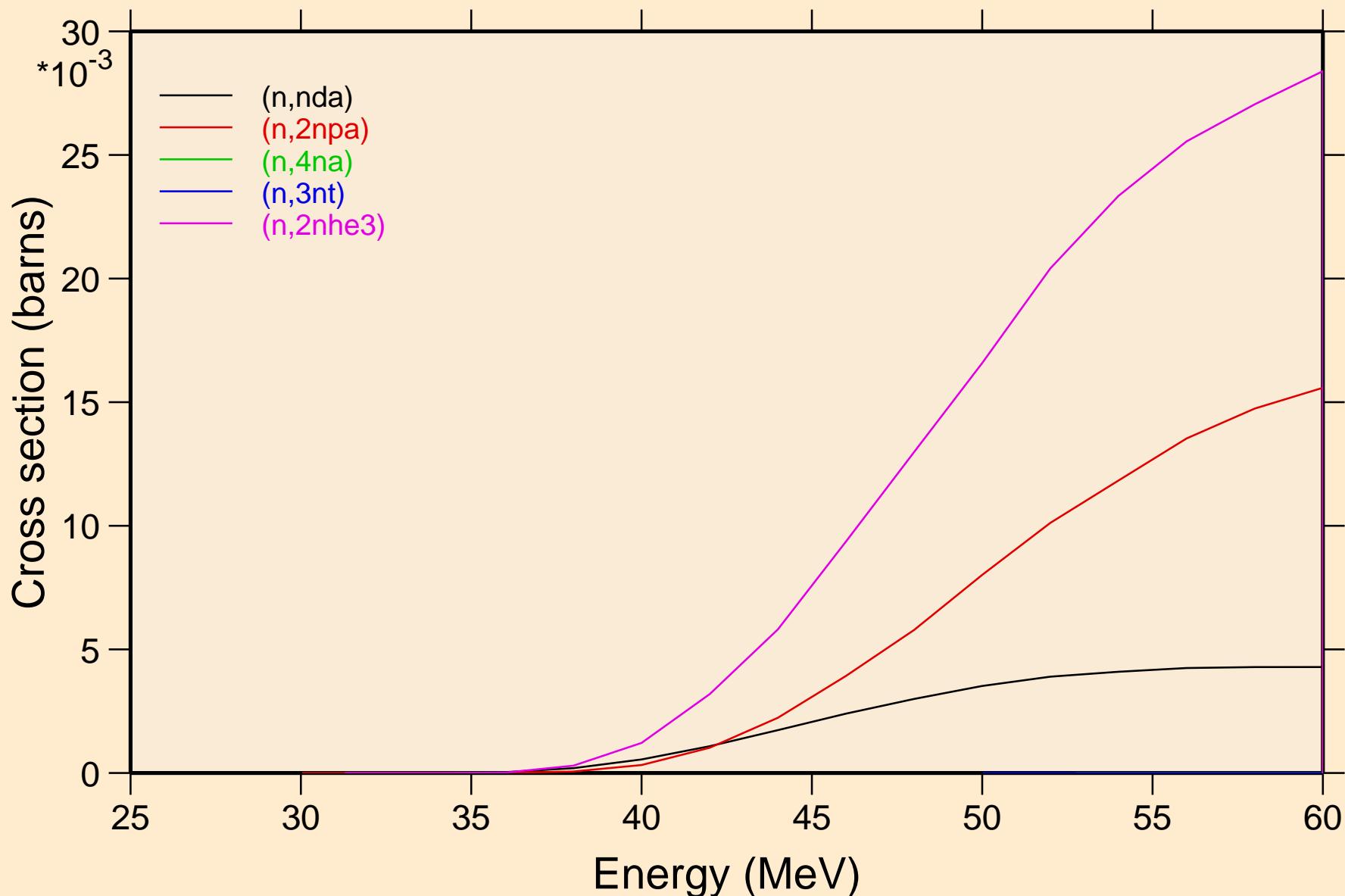
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



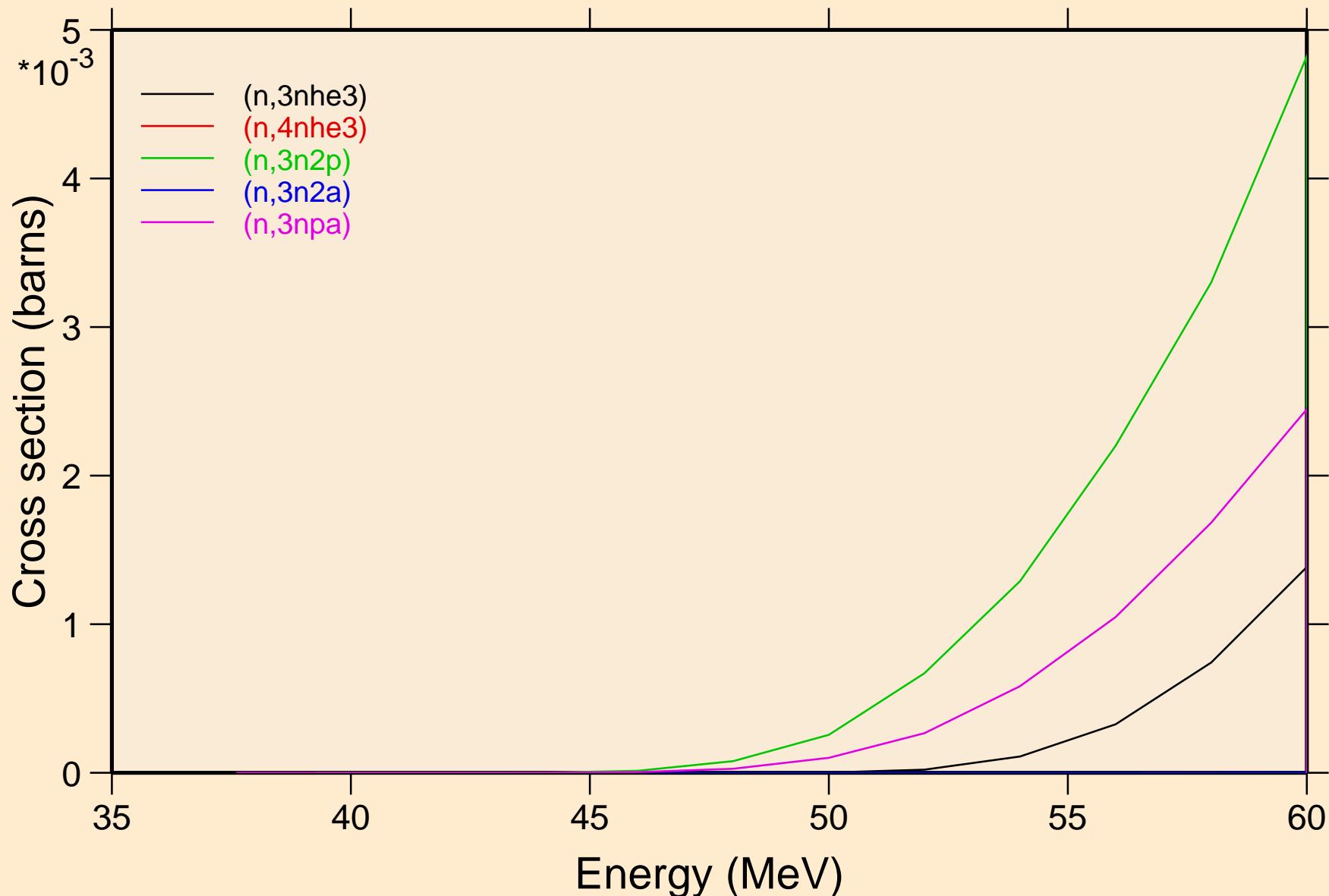
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



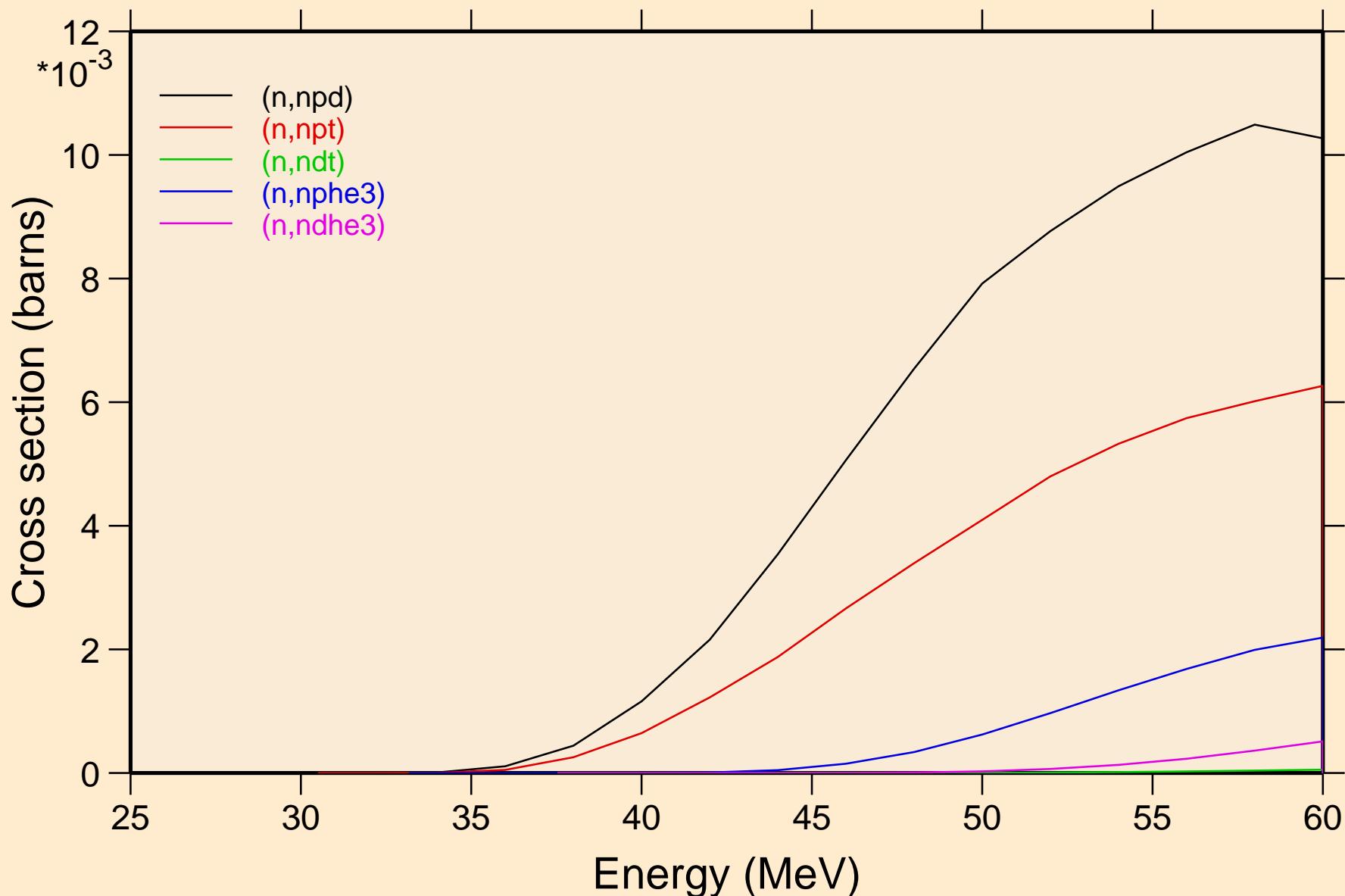
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



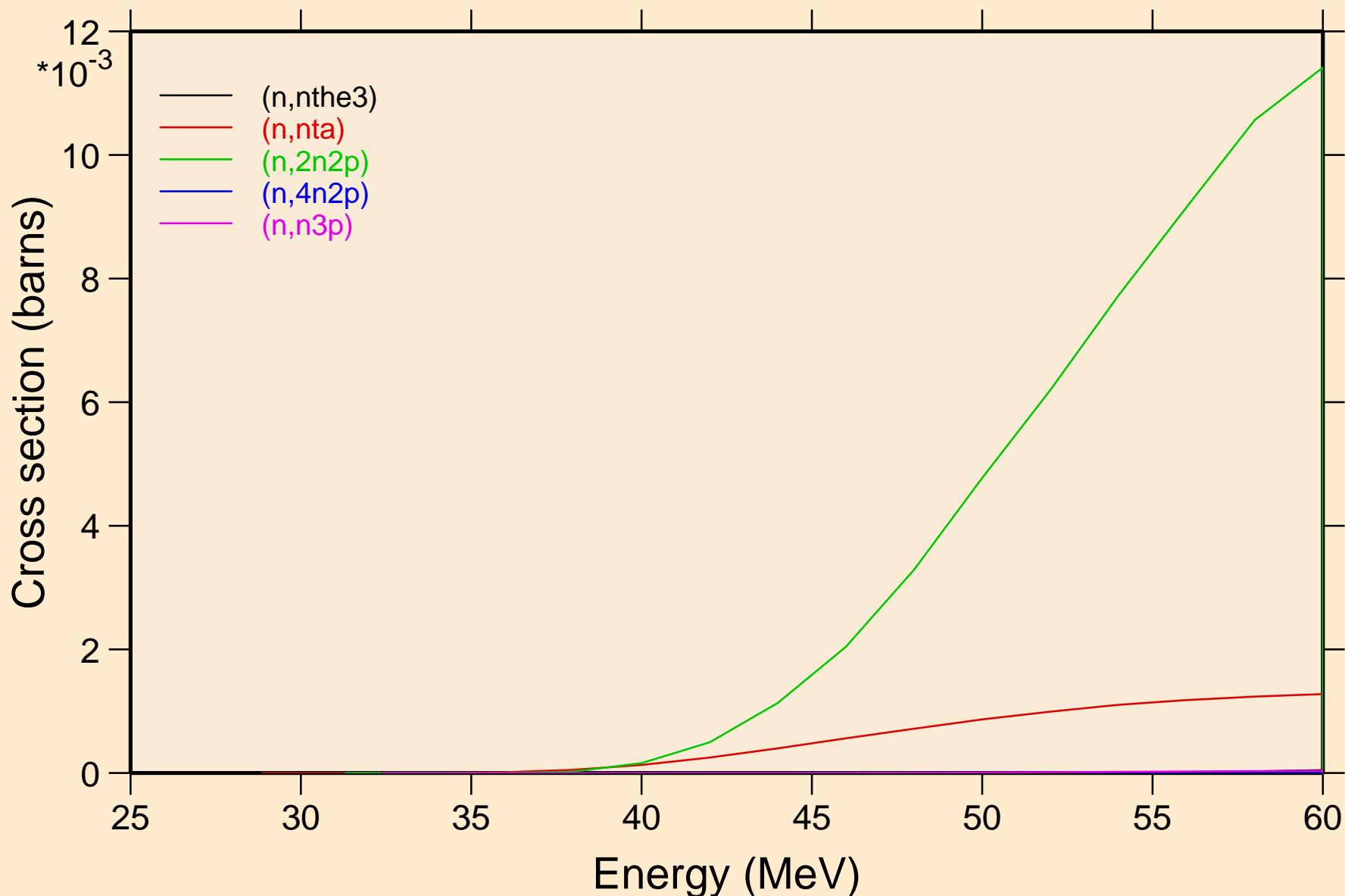
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



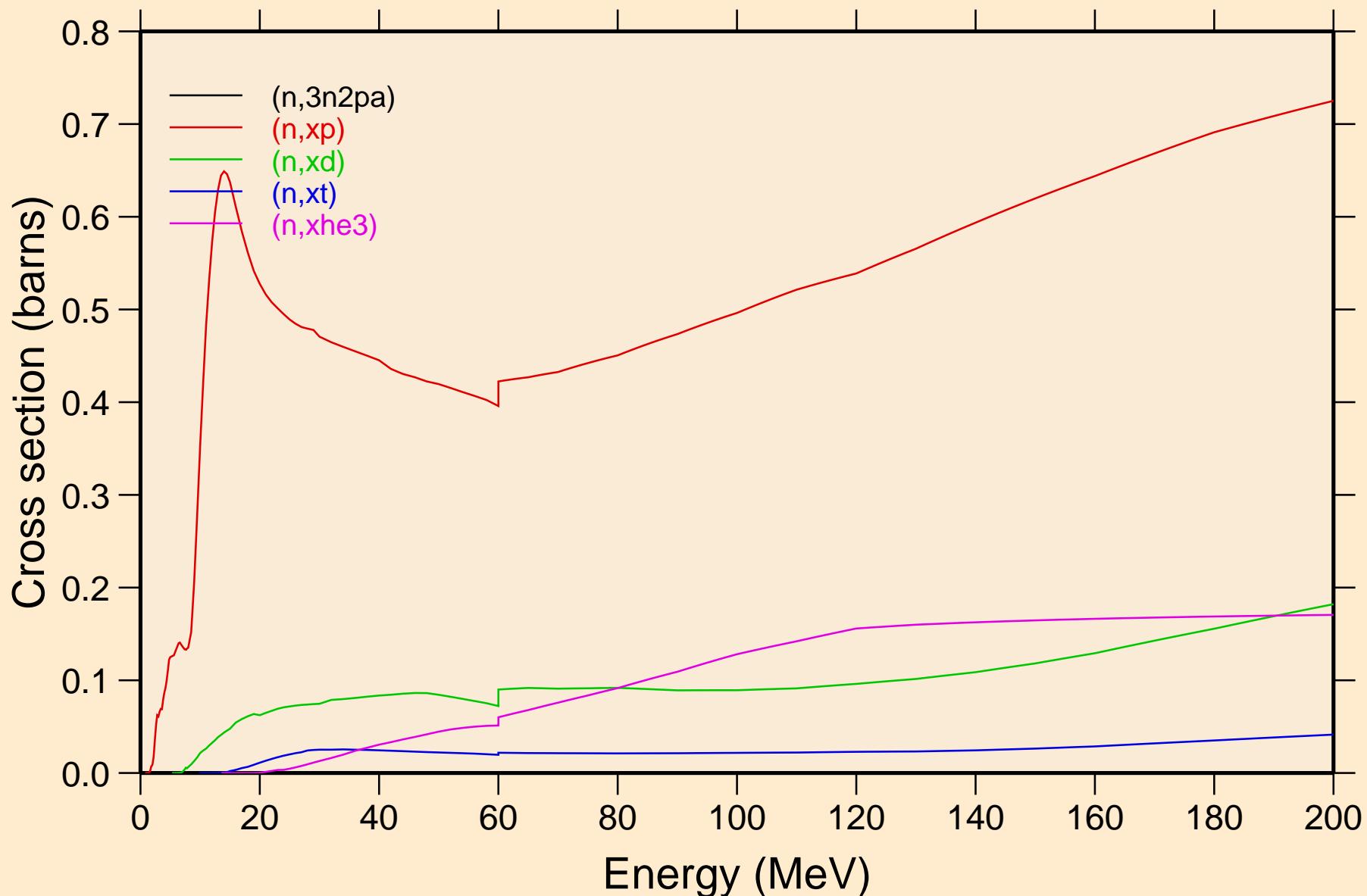
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



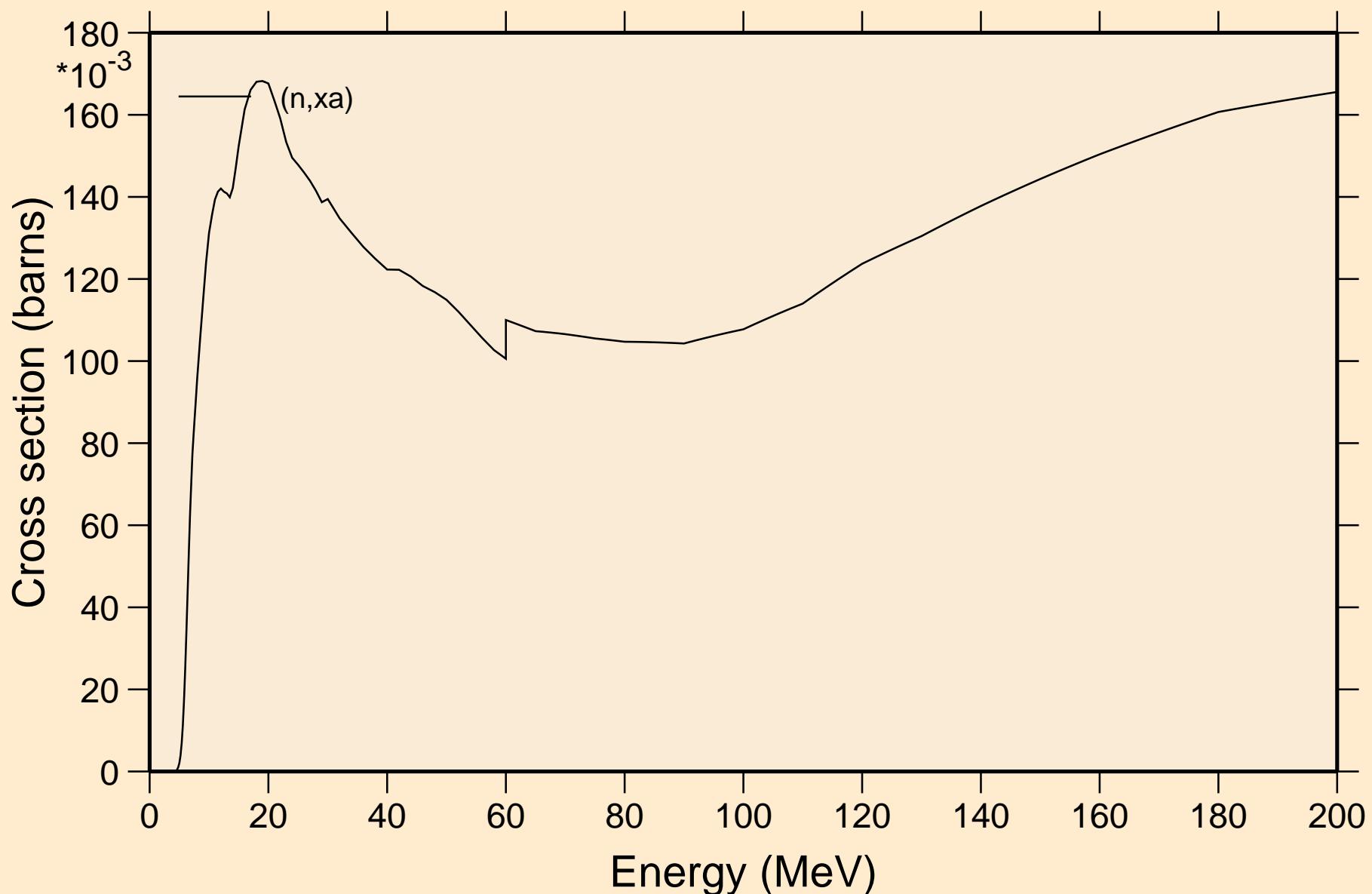
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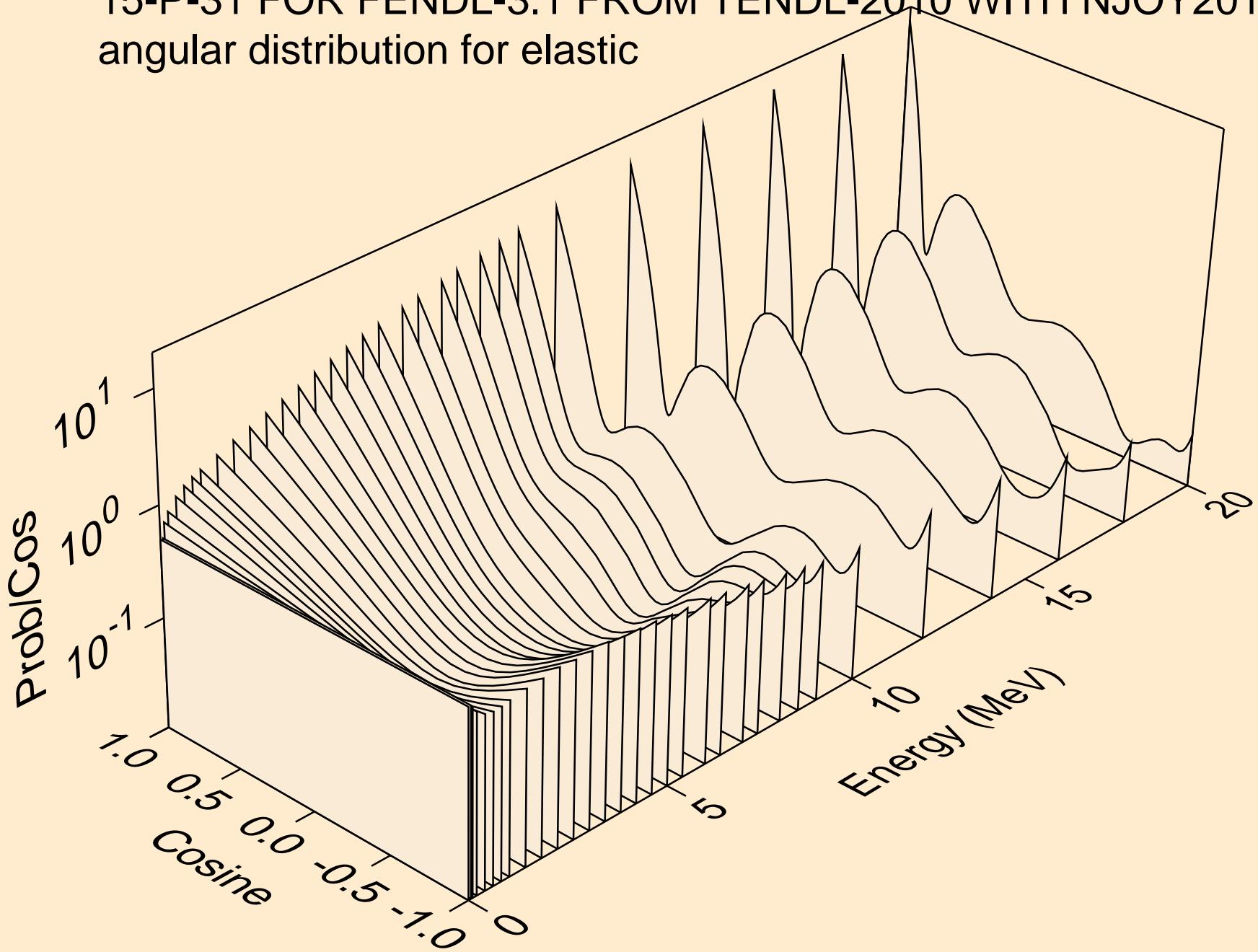
# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Threshold reactions



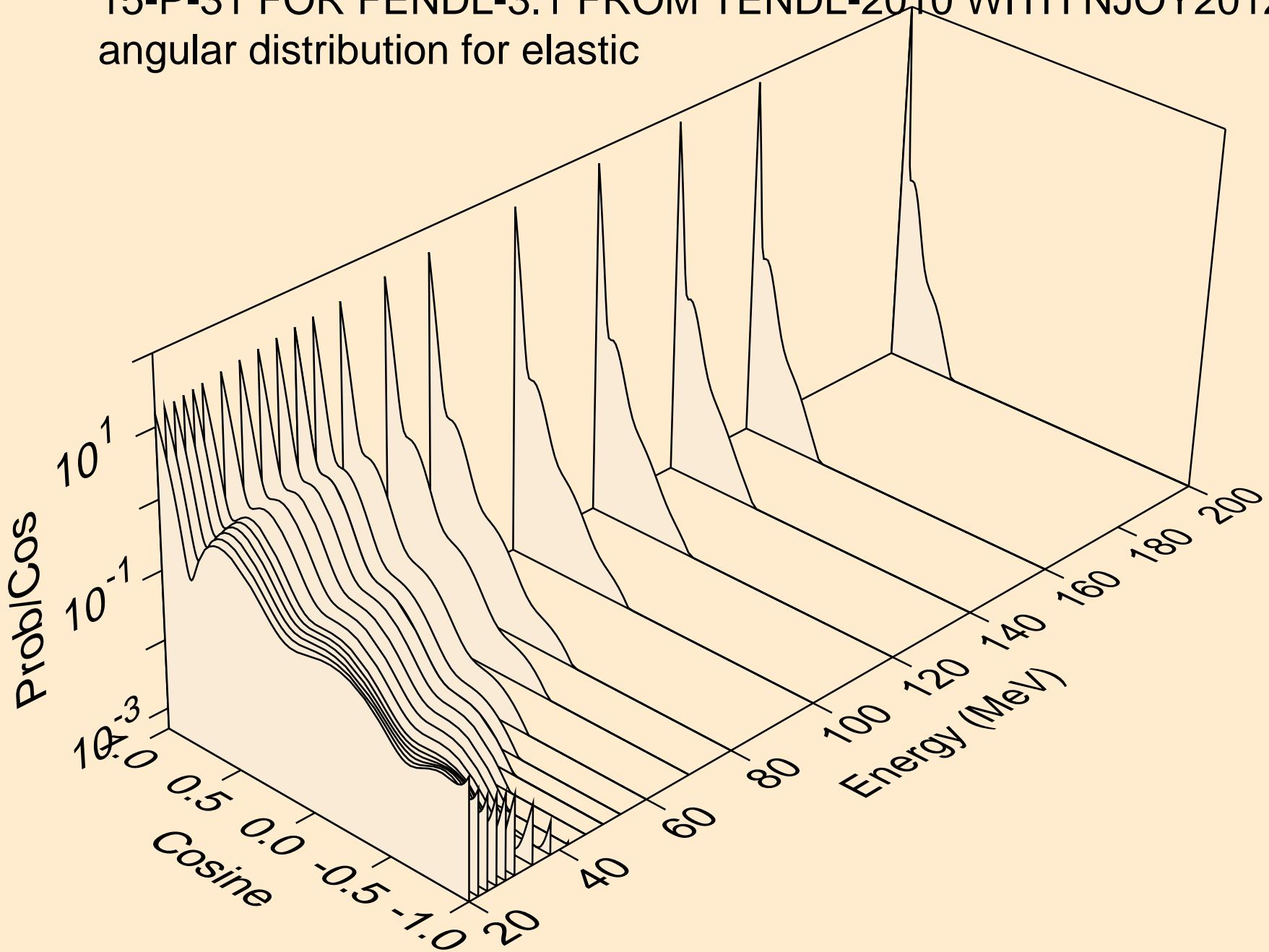
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Threshold reactions



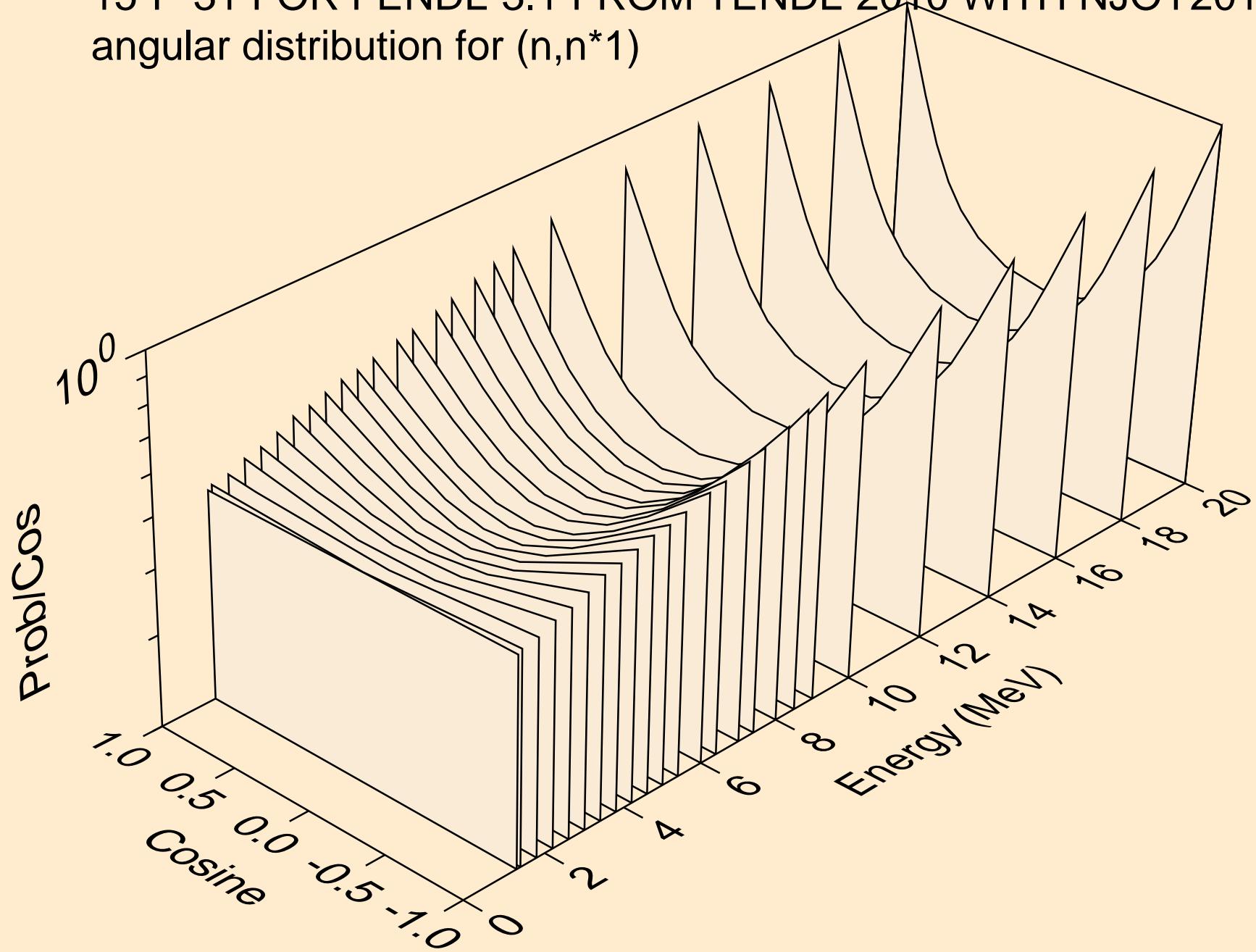
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for elastic



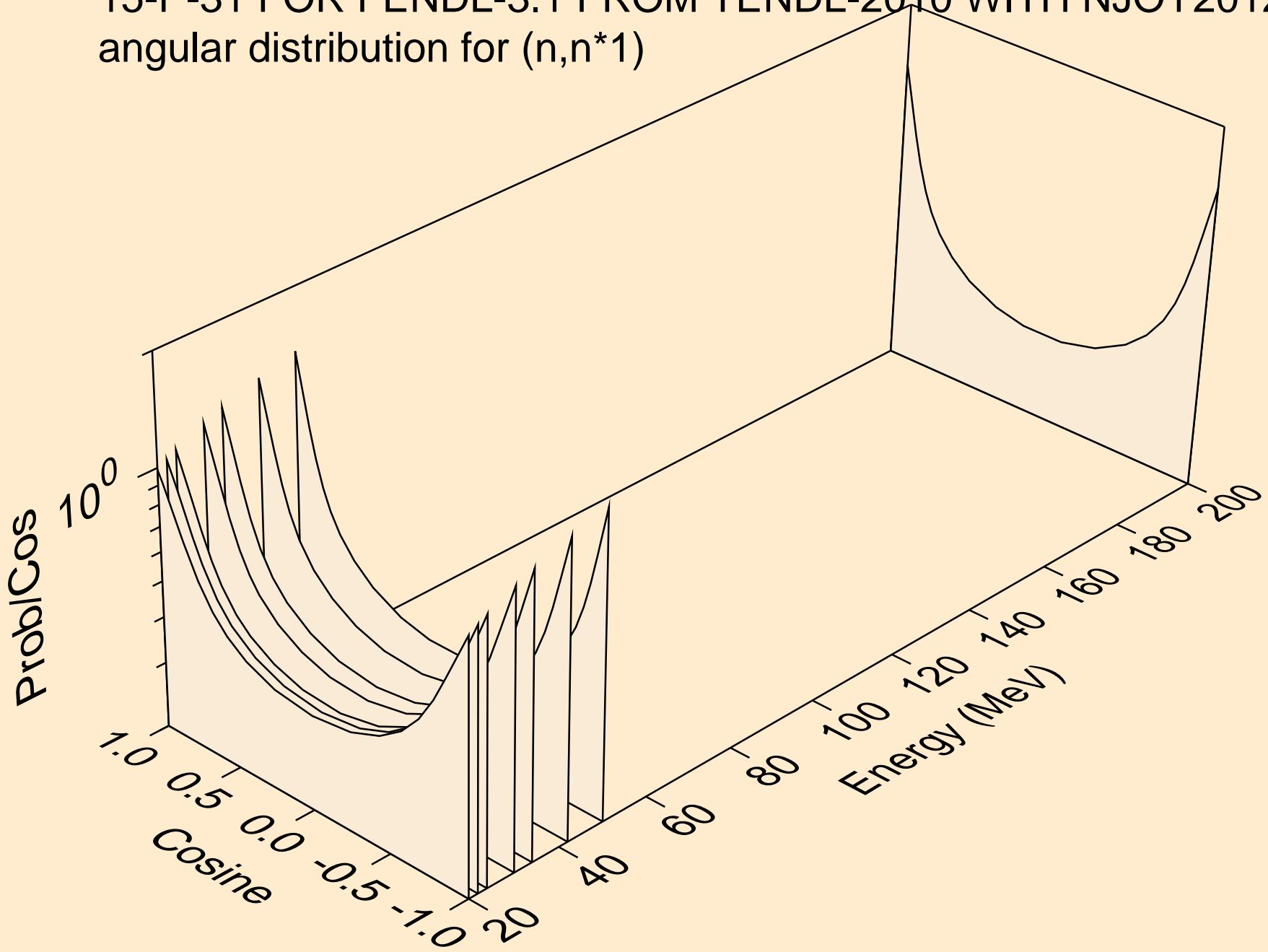
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for elastic



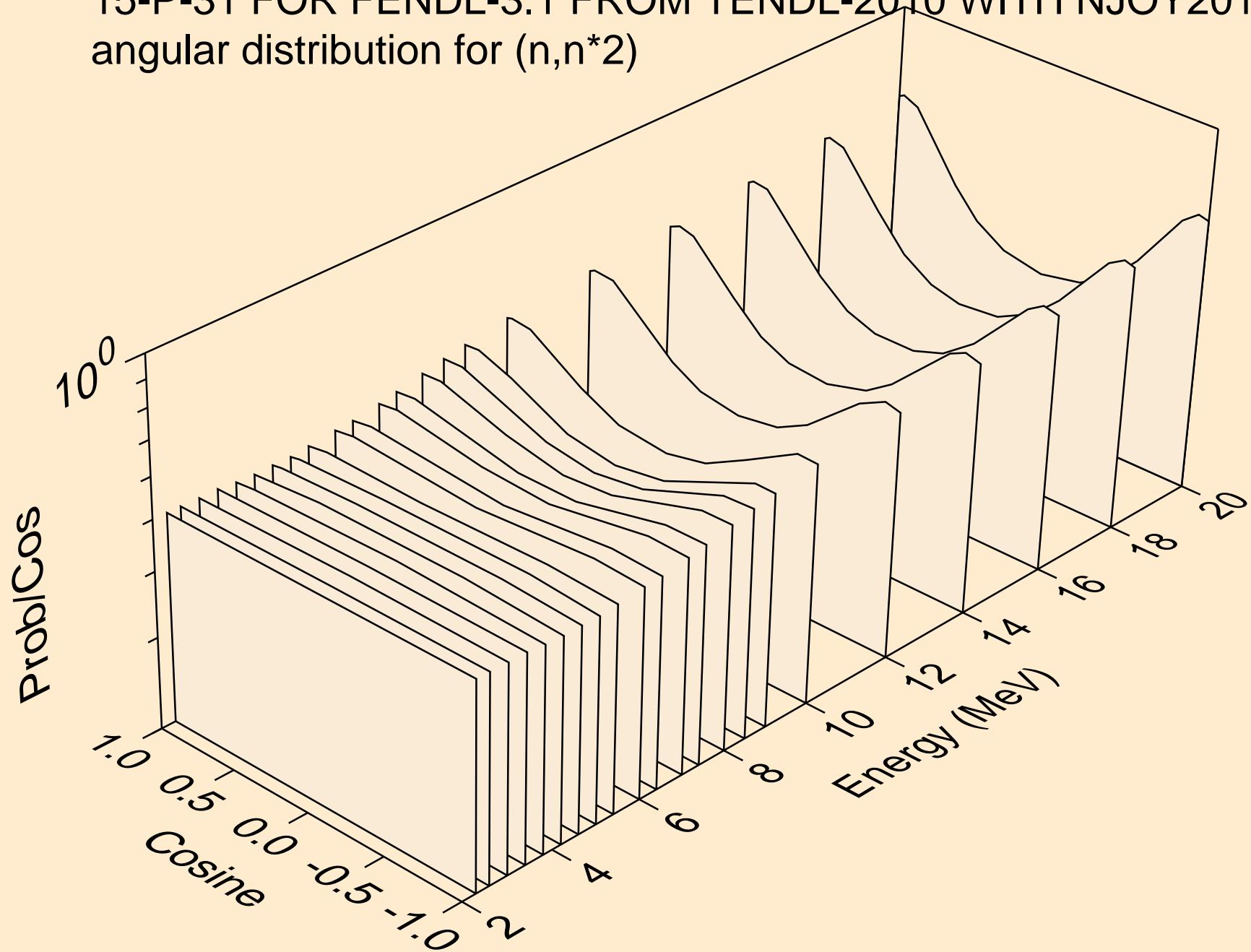
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)$



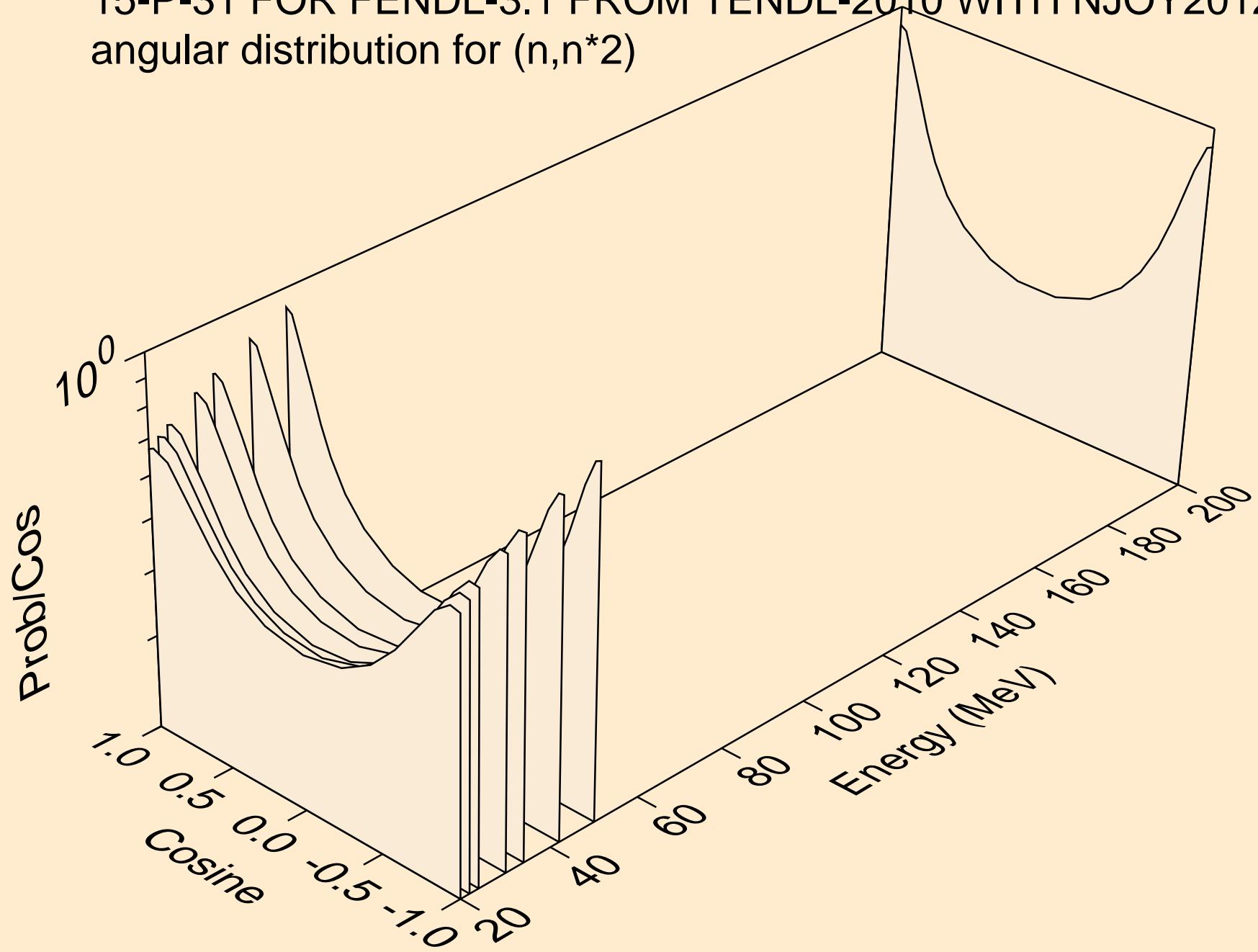
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 1$ )



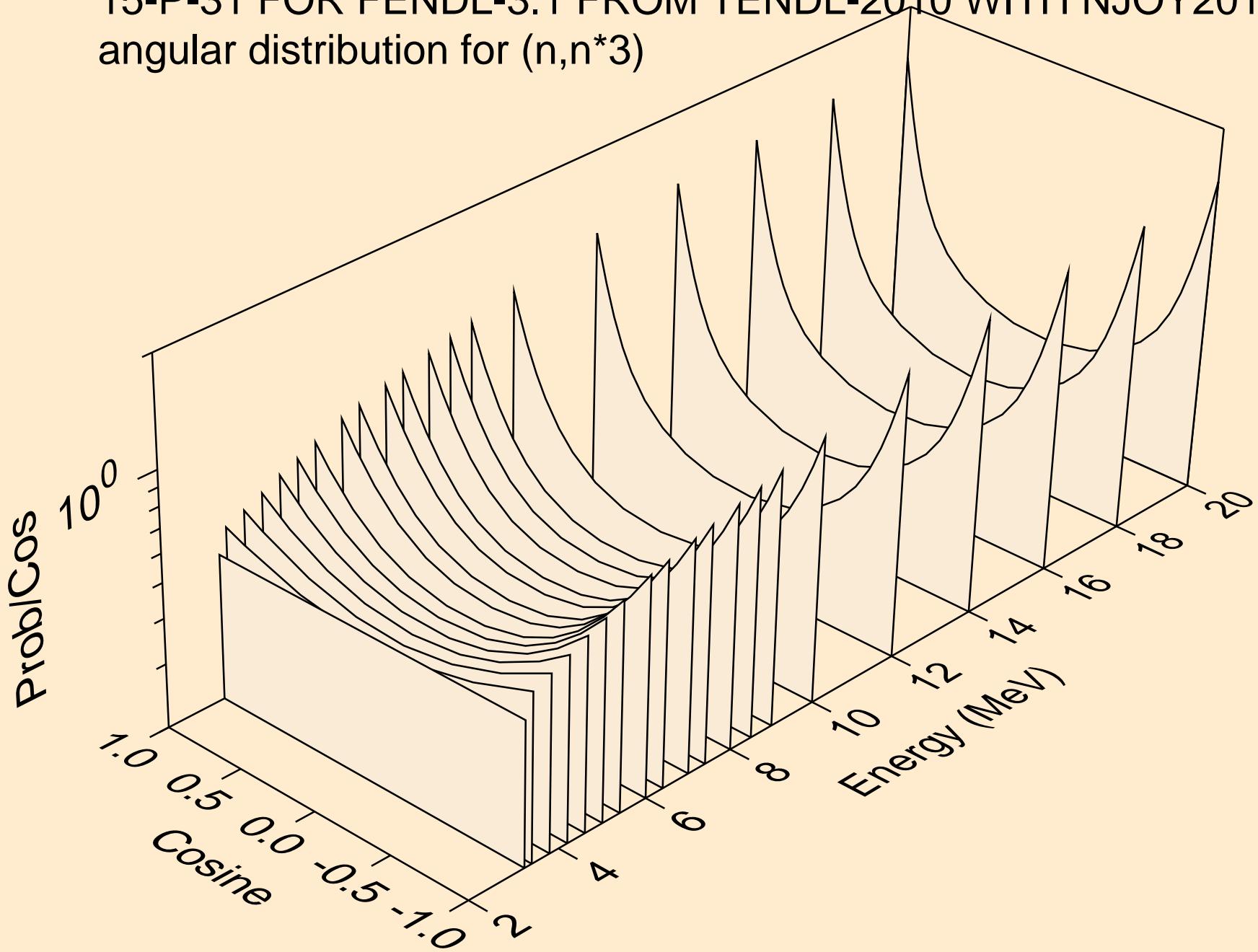
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)$



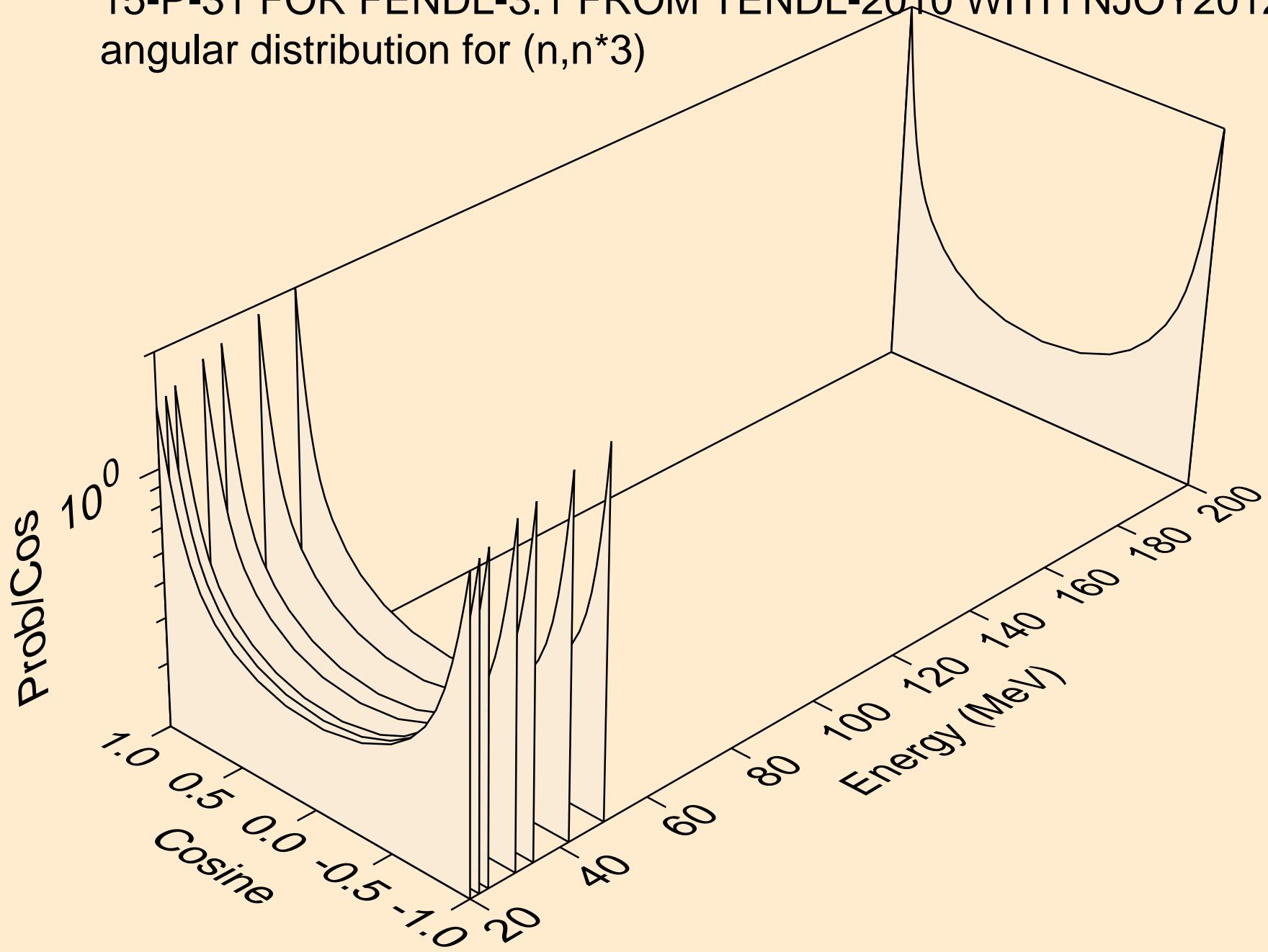
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n, n^*2)$



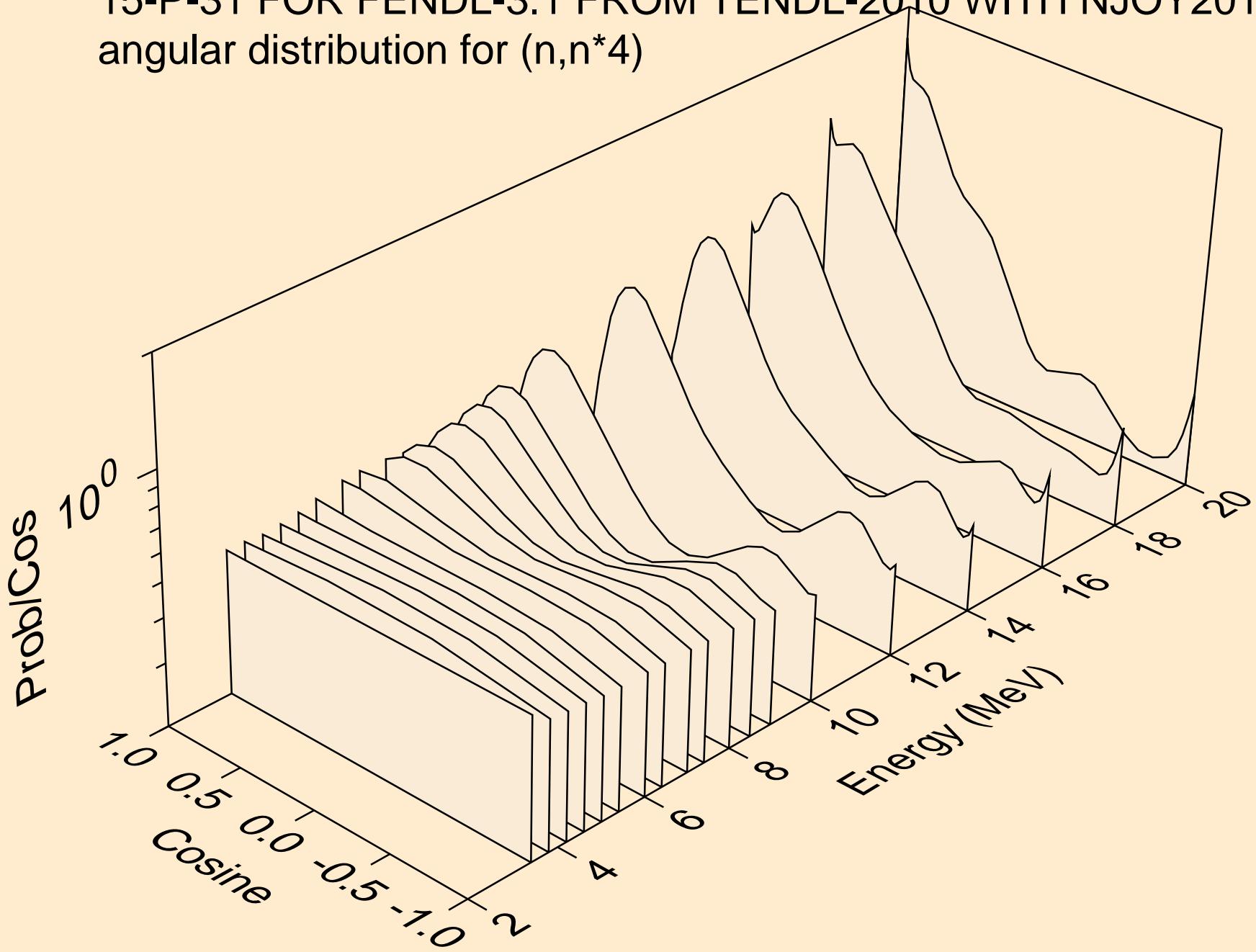
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*3)$



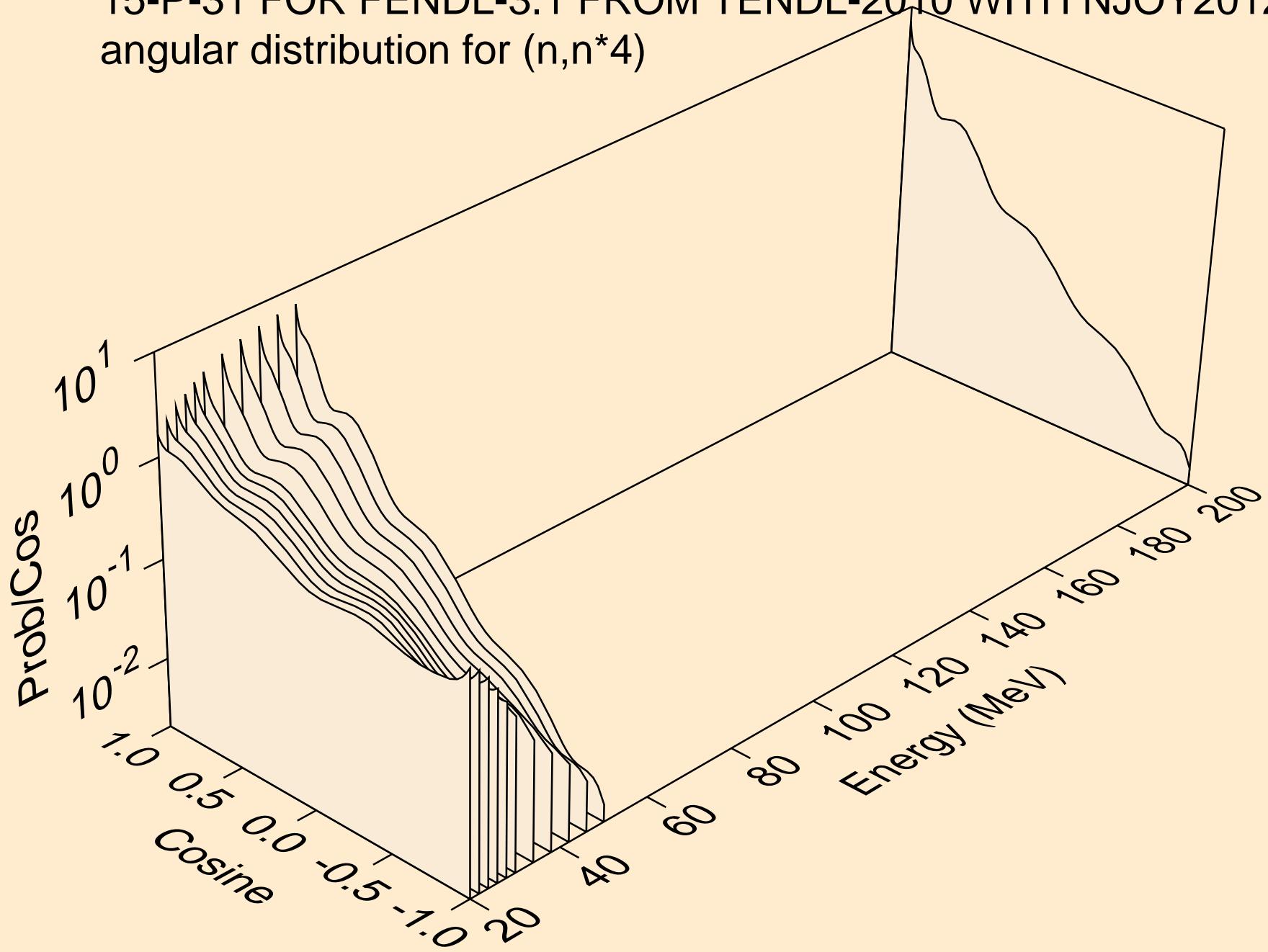
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*3)$



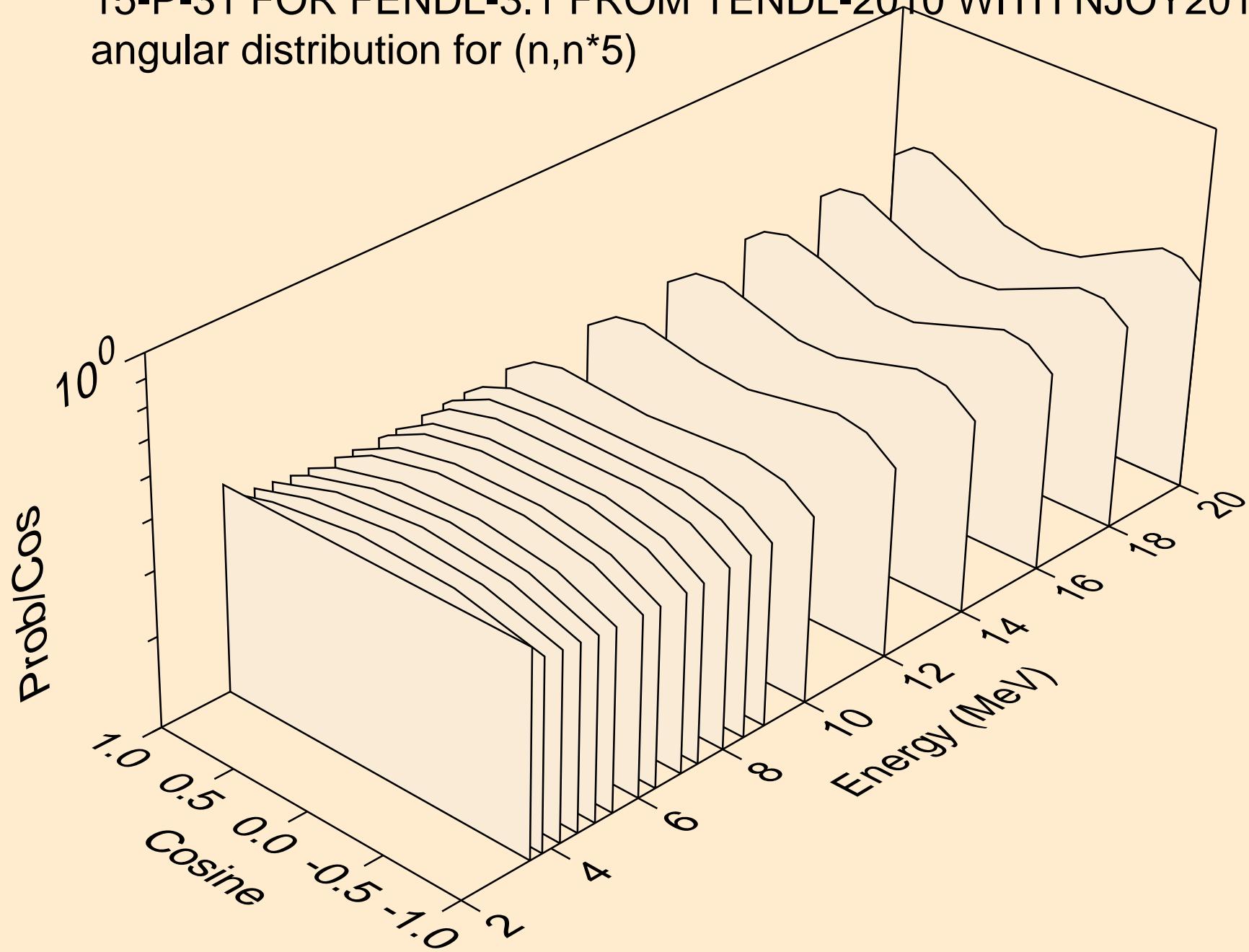
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*4)$



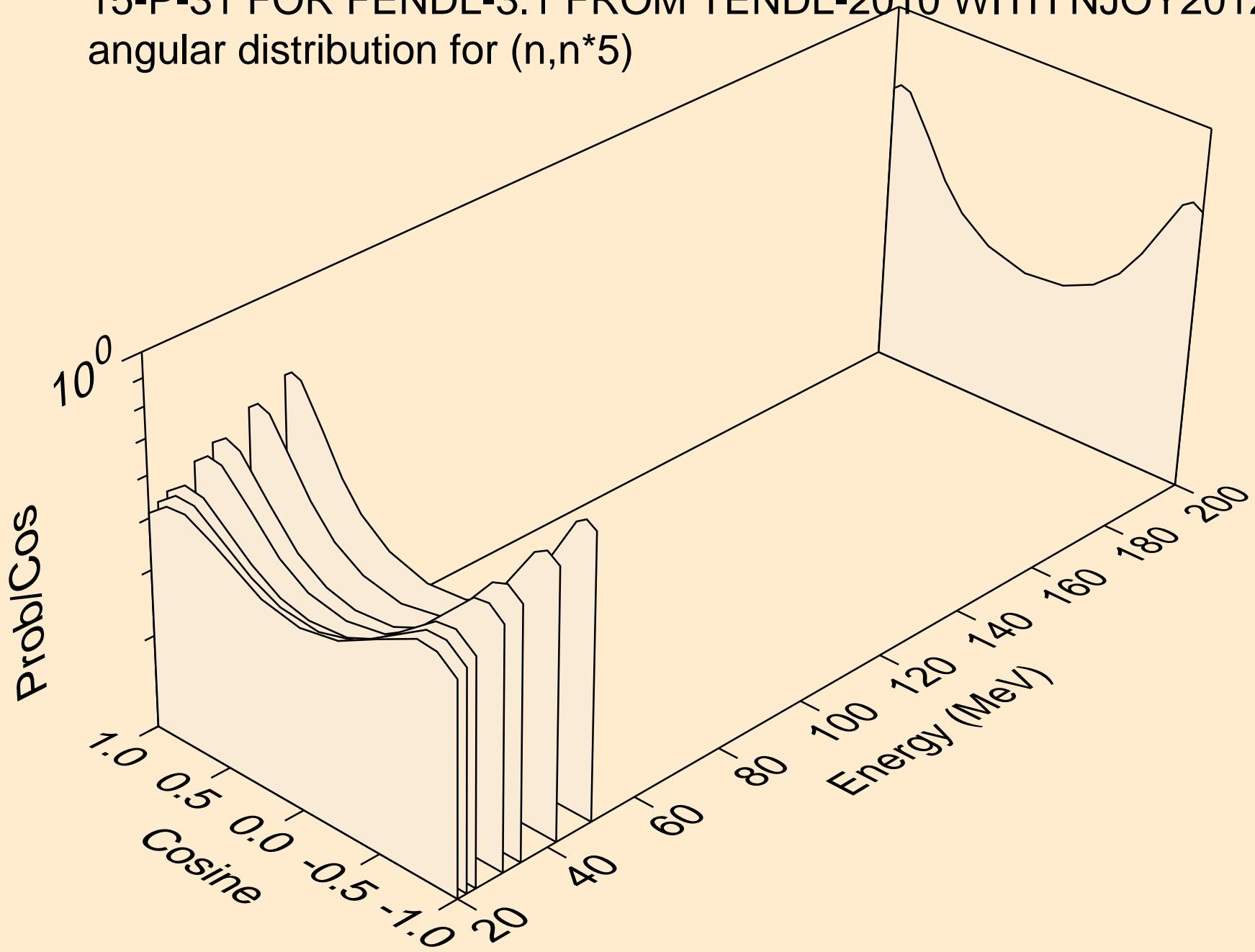
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*4)$



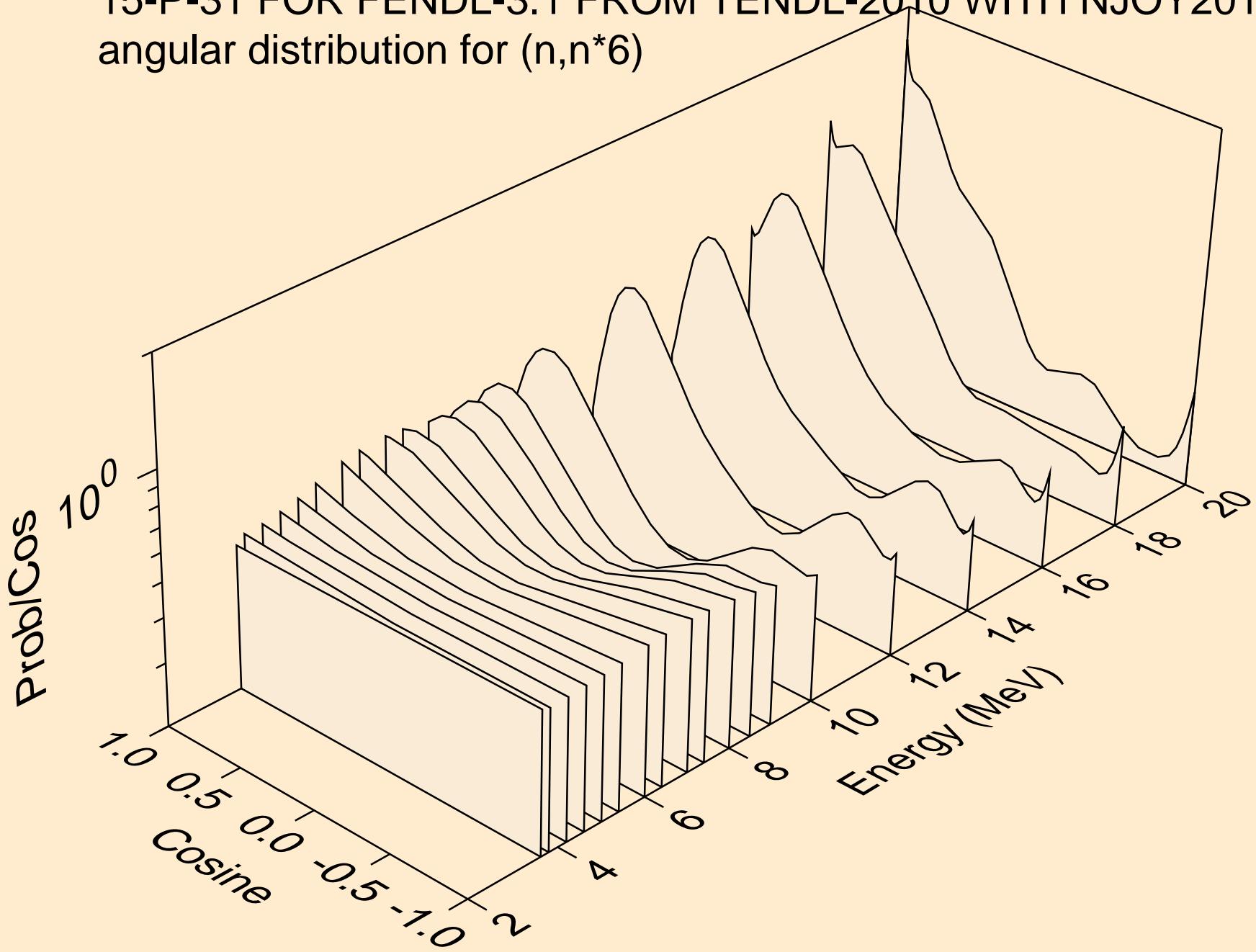
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)^5$



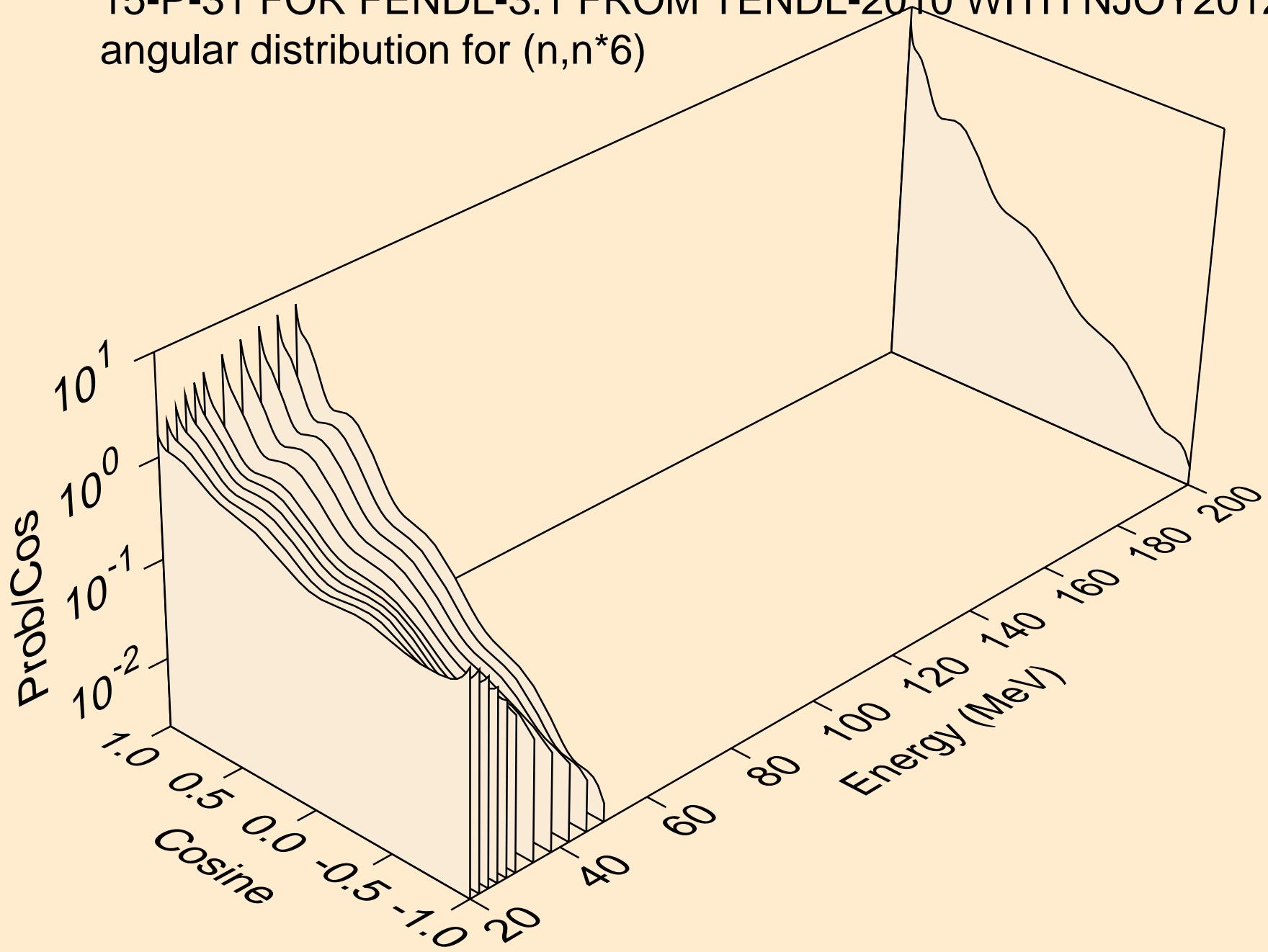
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 5$ )



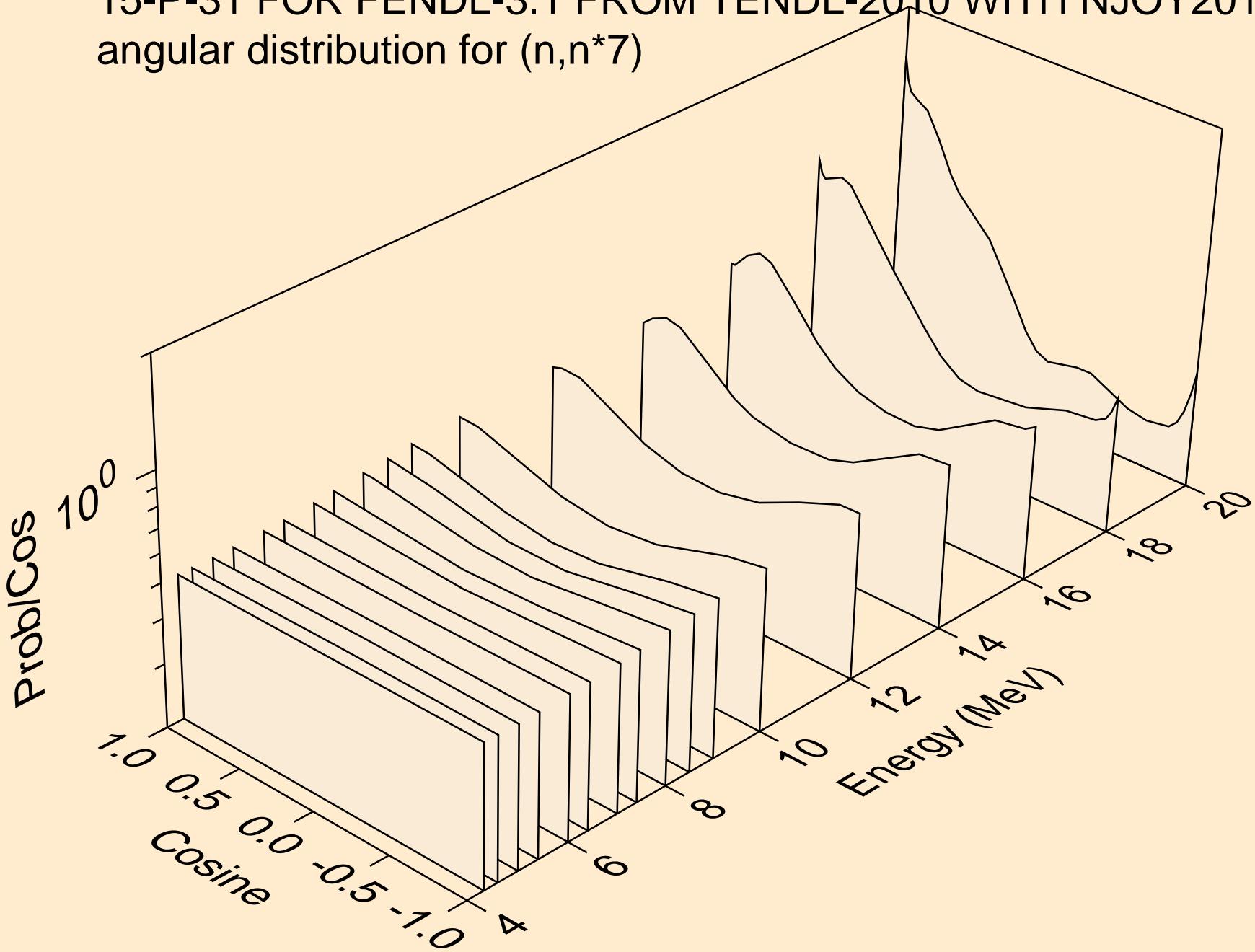
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*6)$



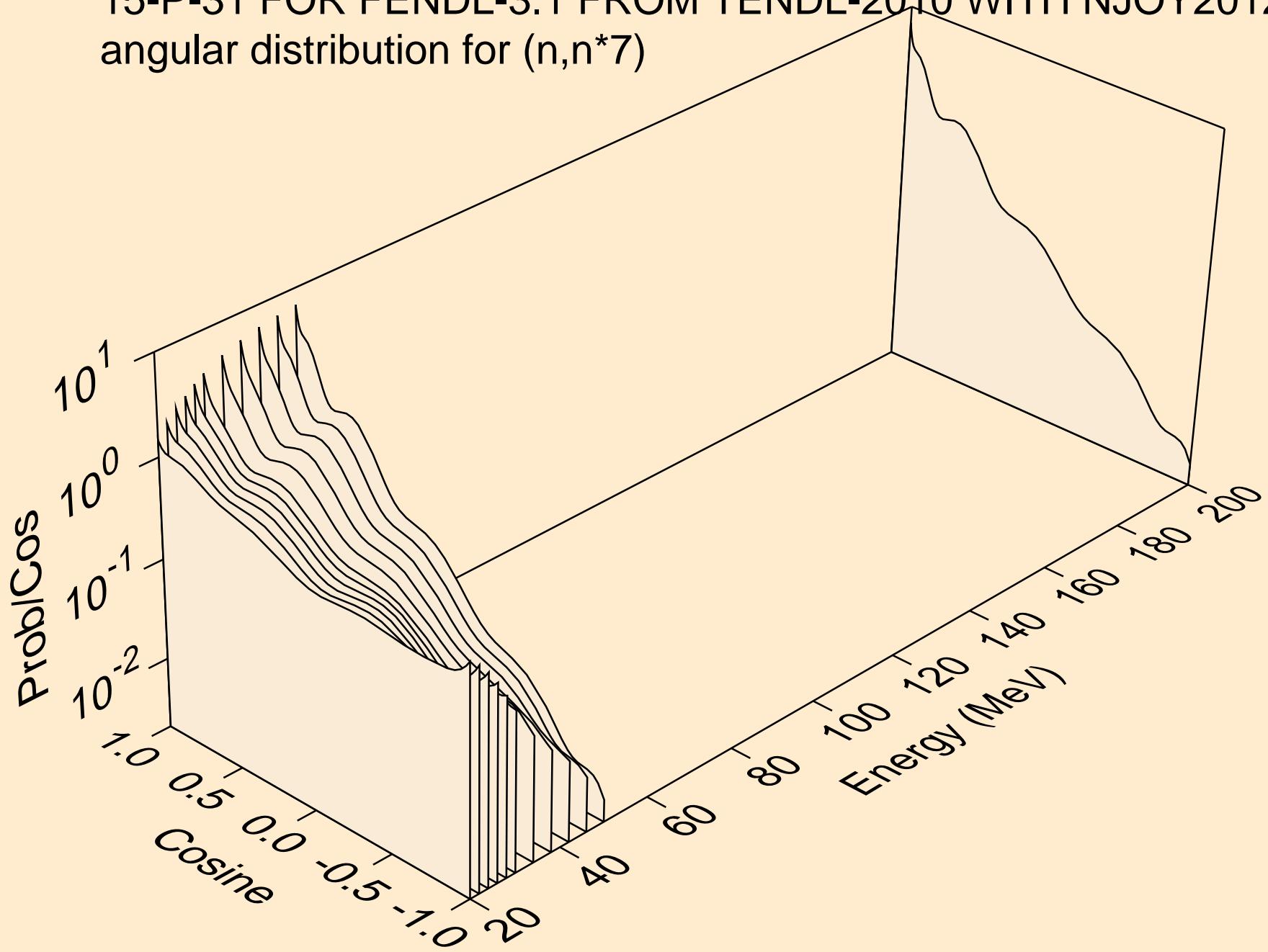
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*6)$



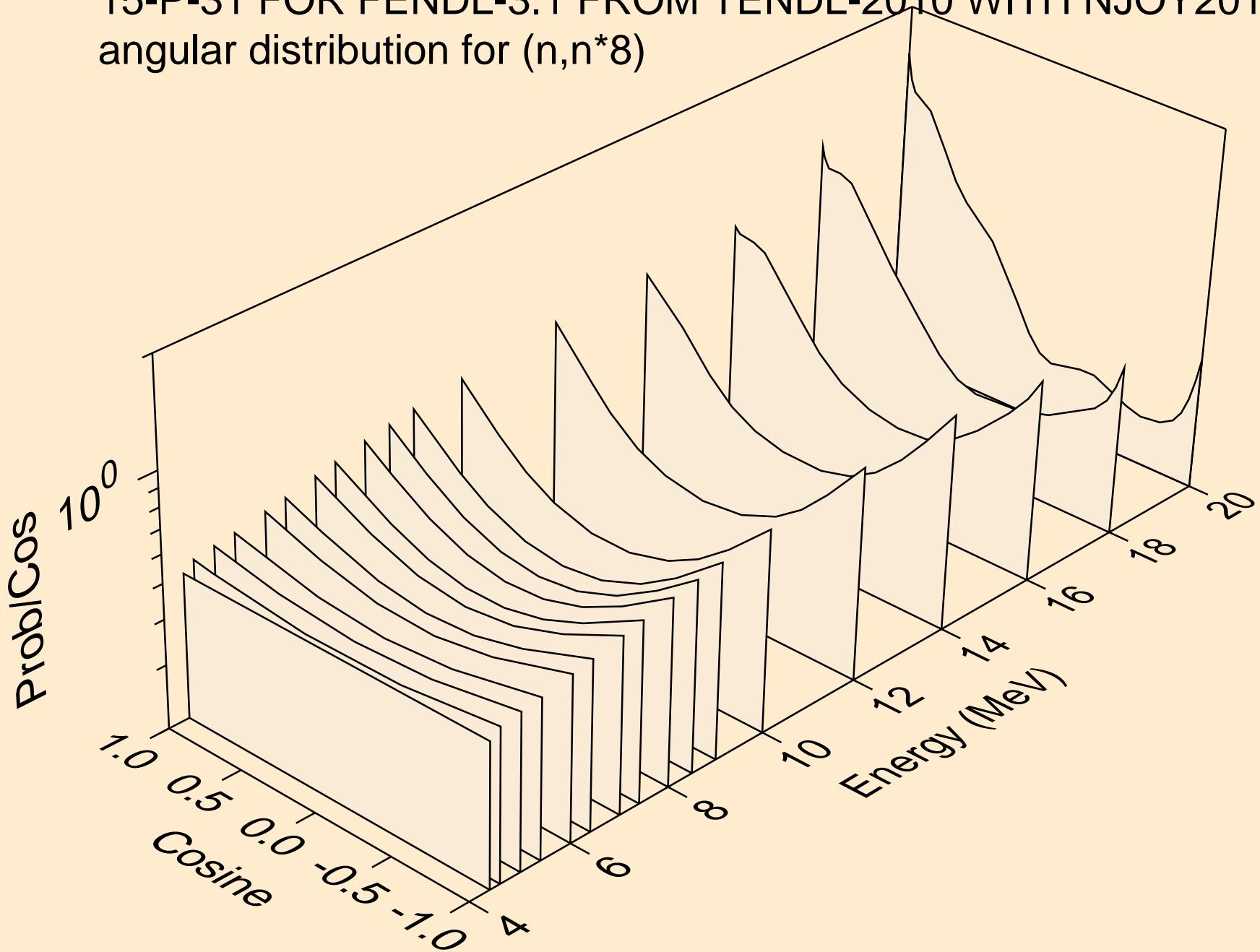
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)^7$



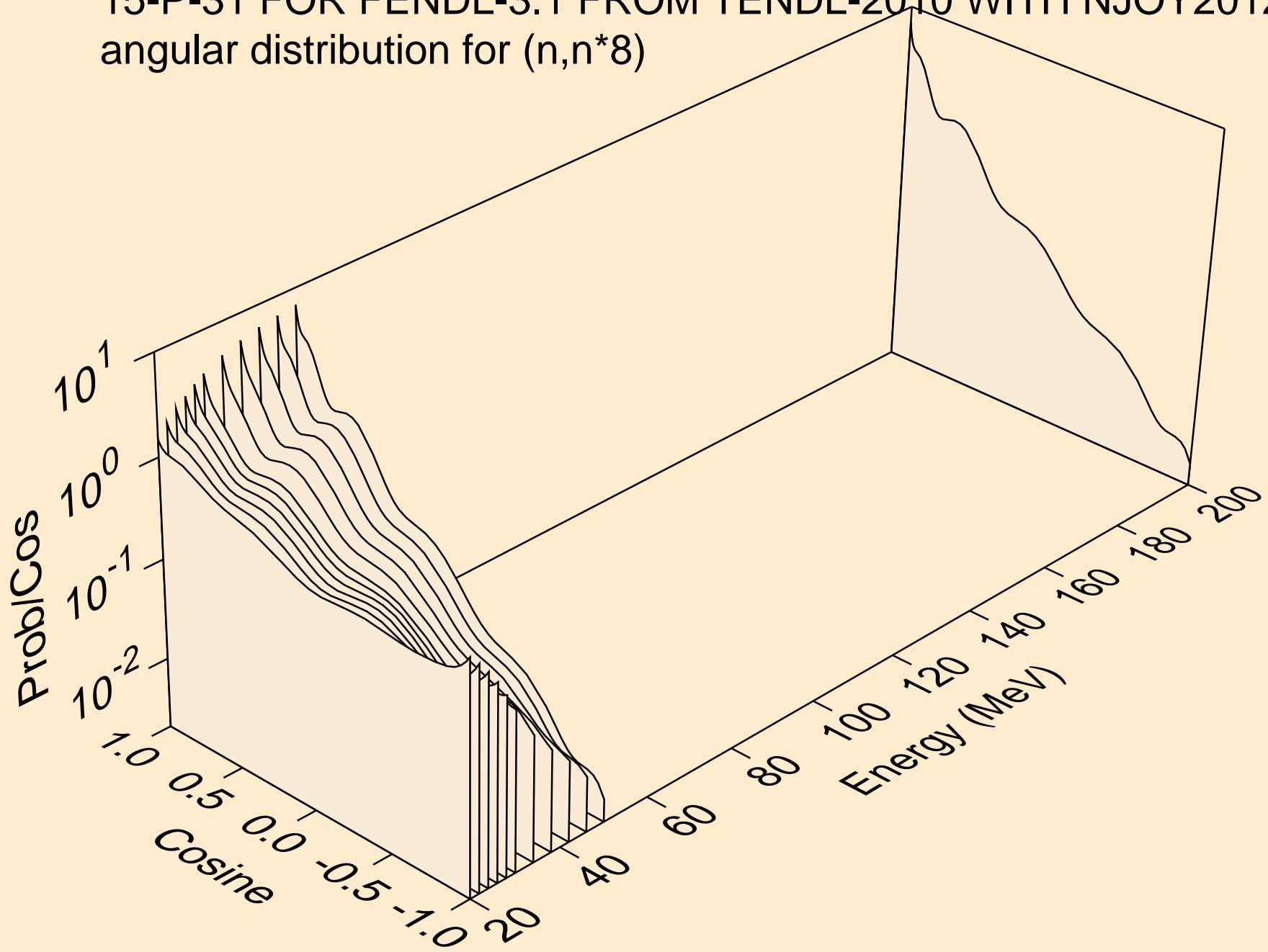
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)^7$



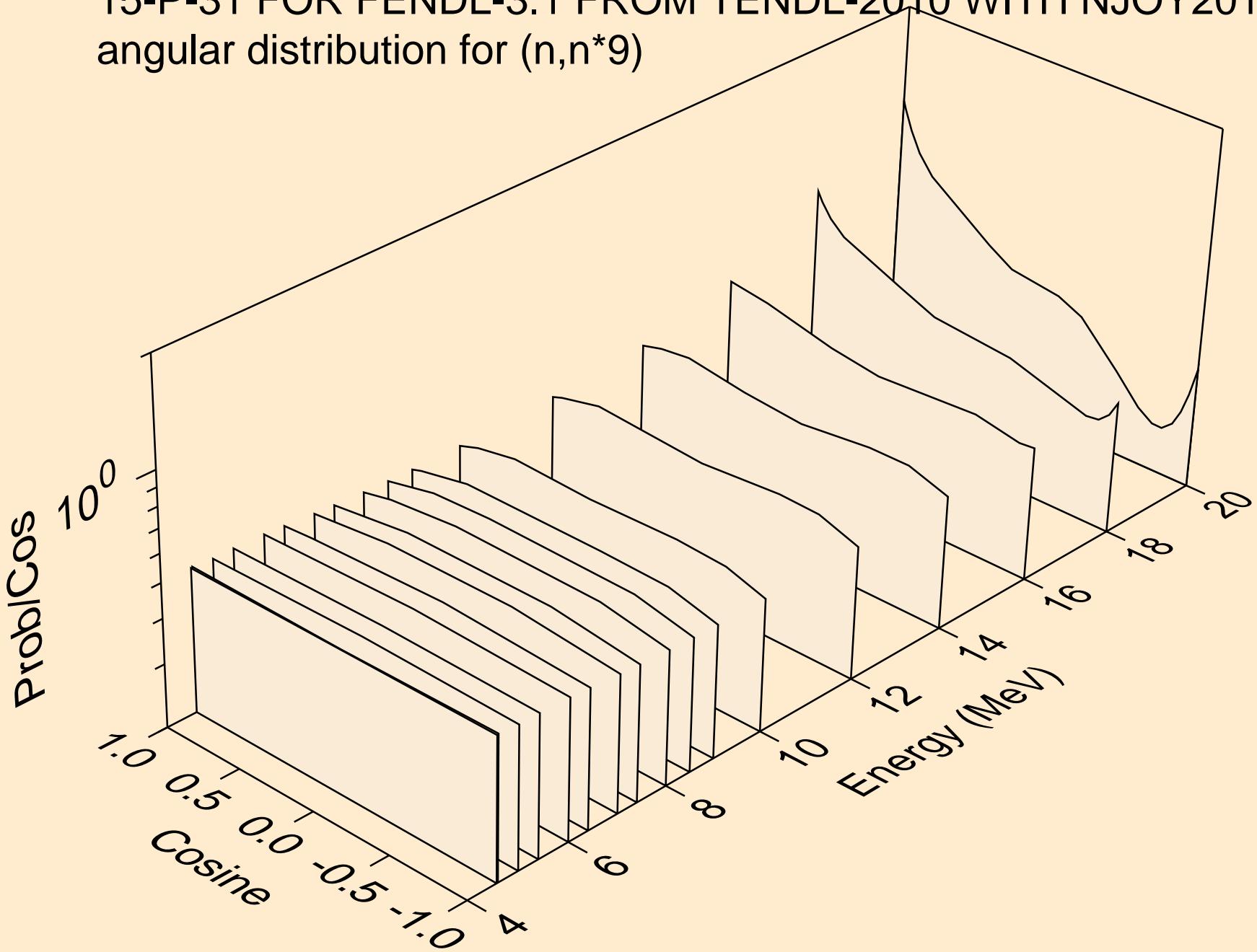
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*8)$



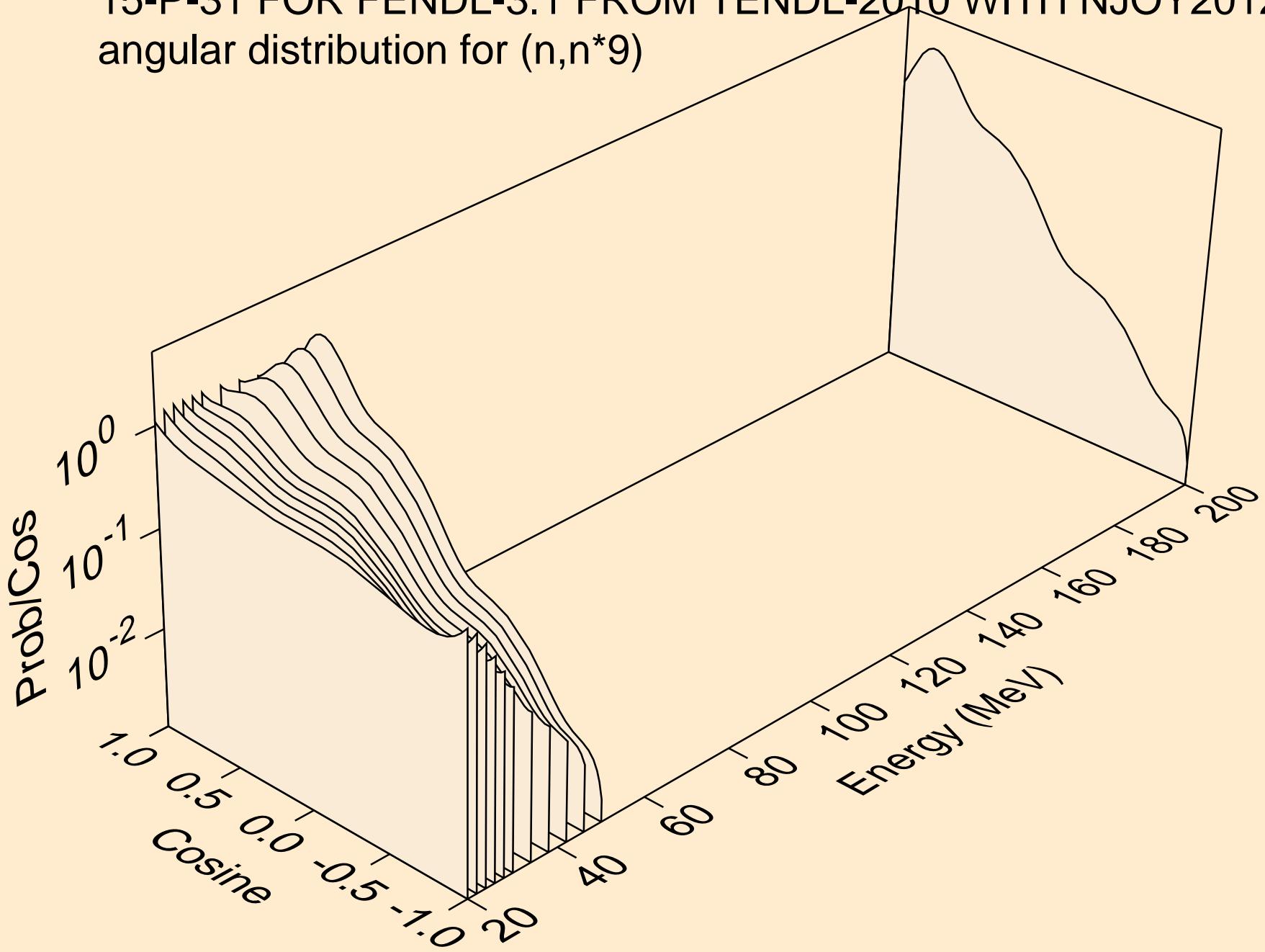
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*8)$



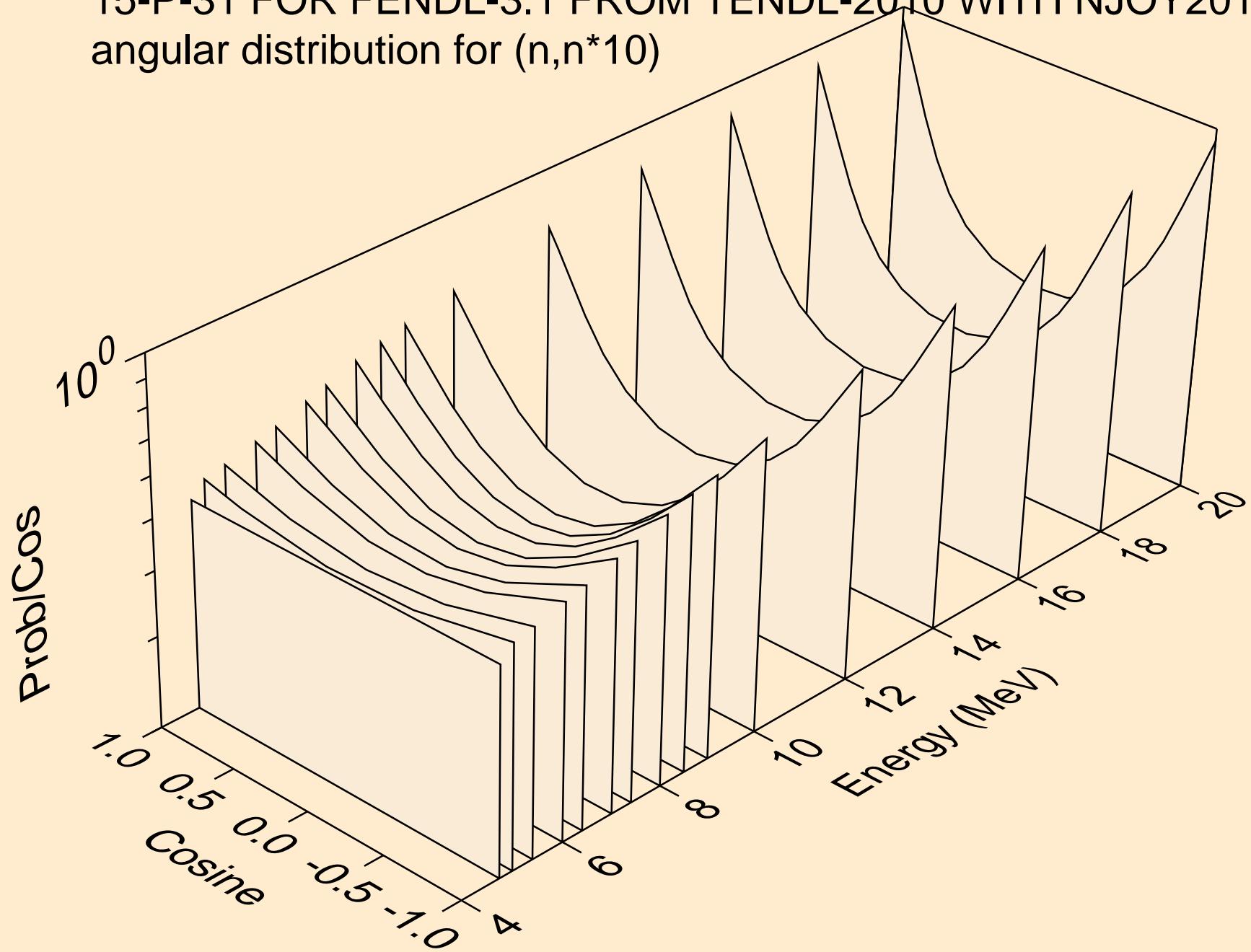
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*9)$



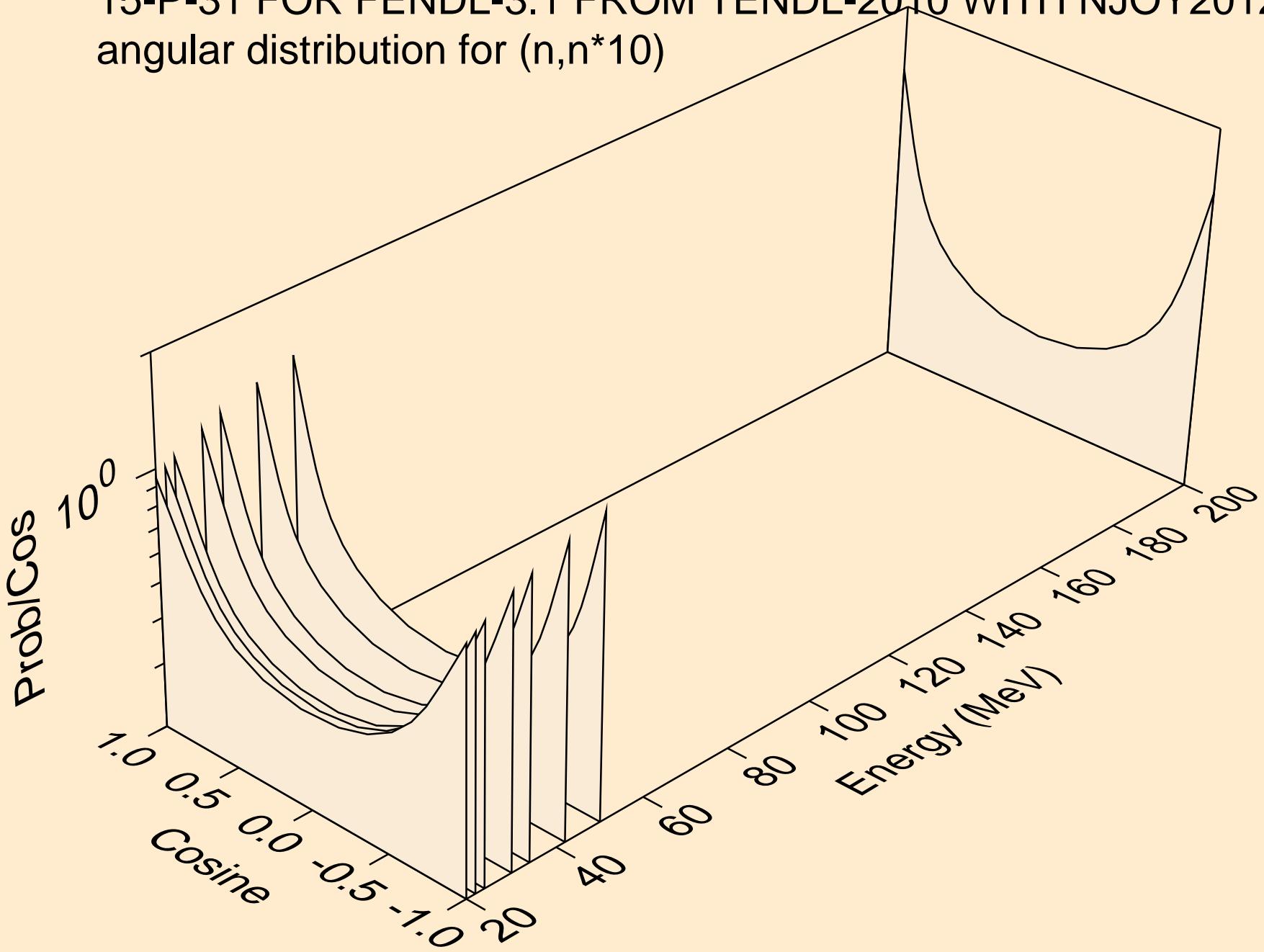
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*9)$



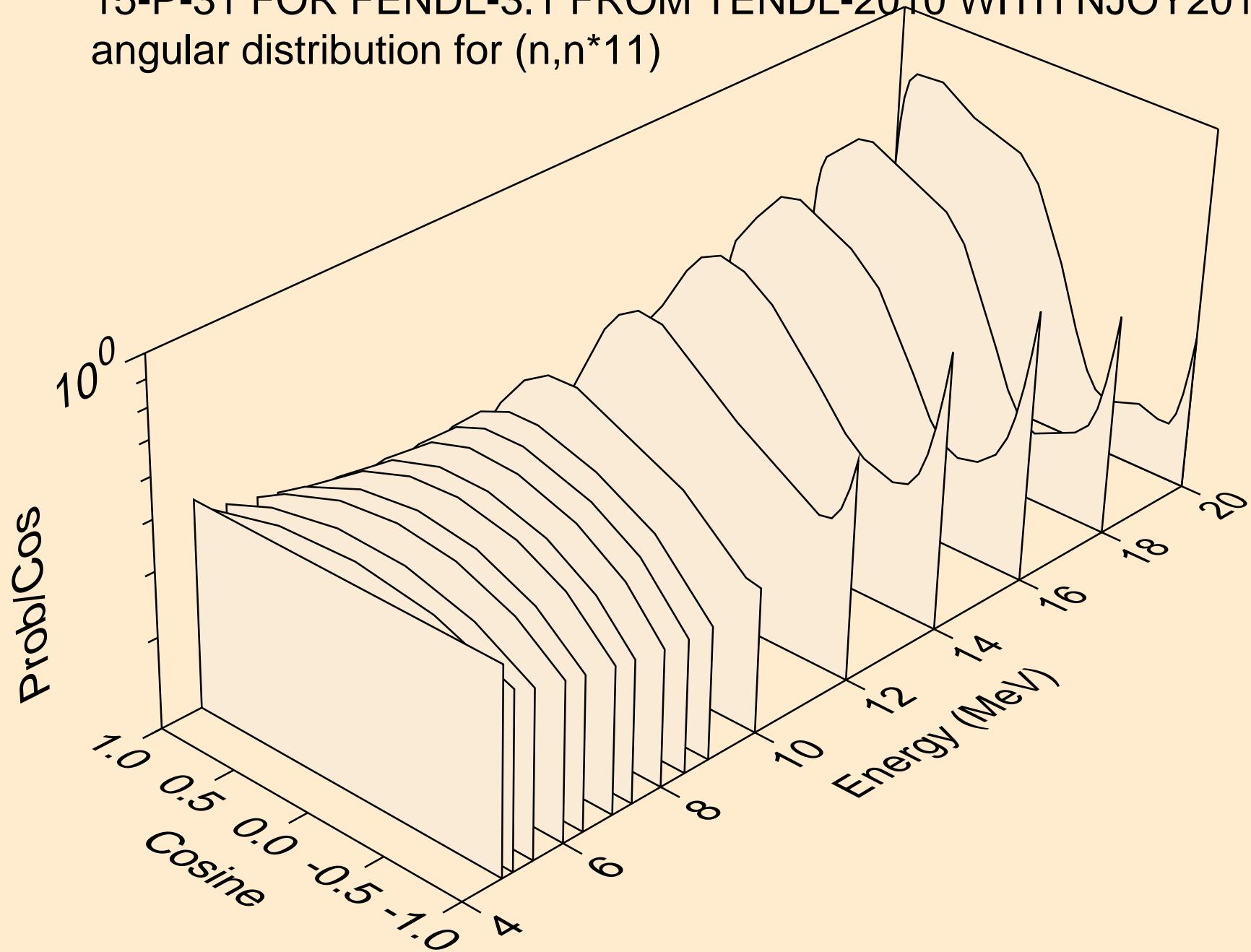
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)10$



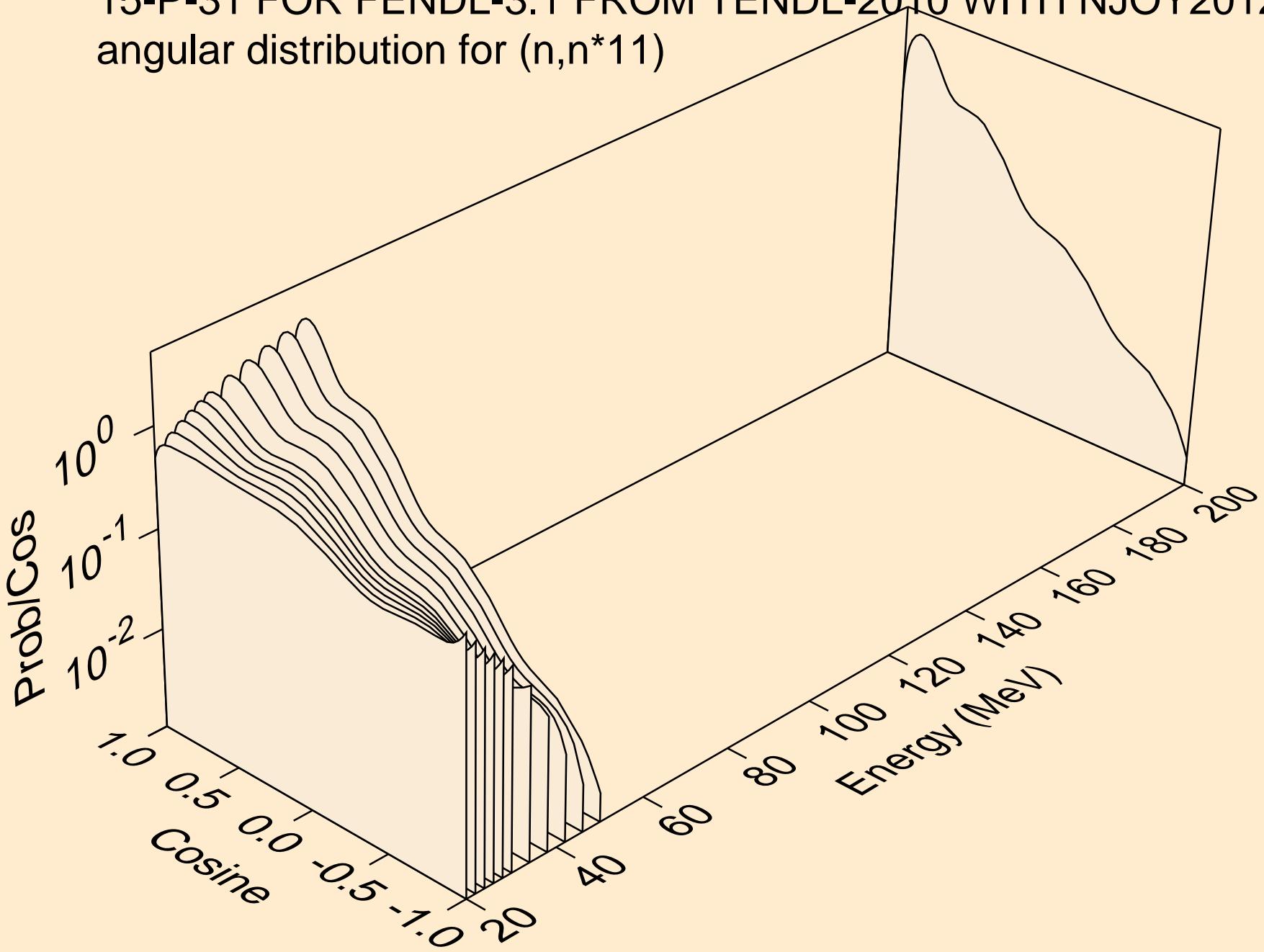
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n,n^*10$ )



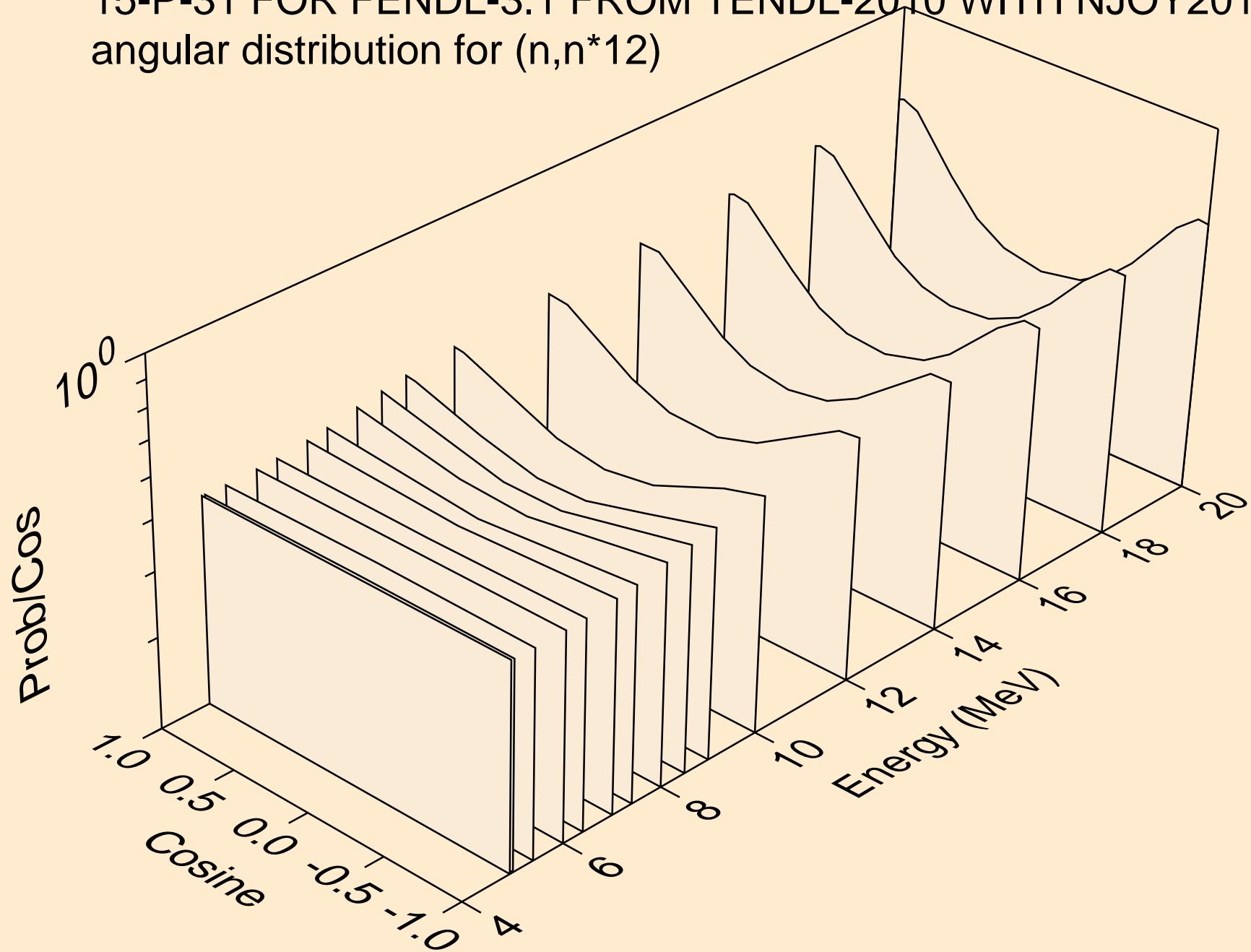
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*11)$



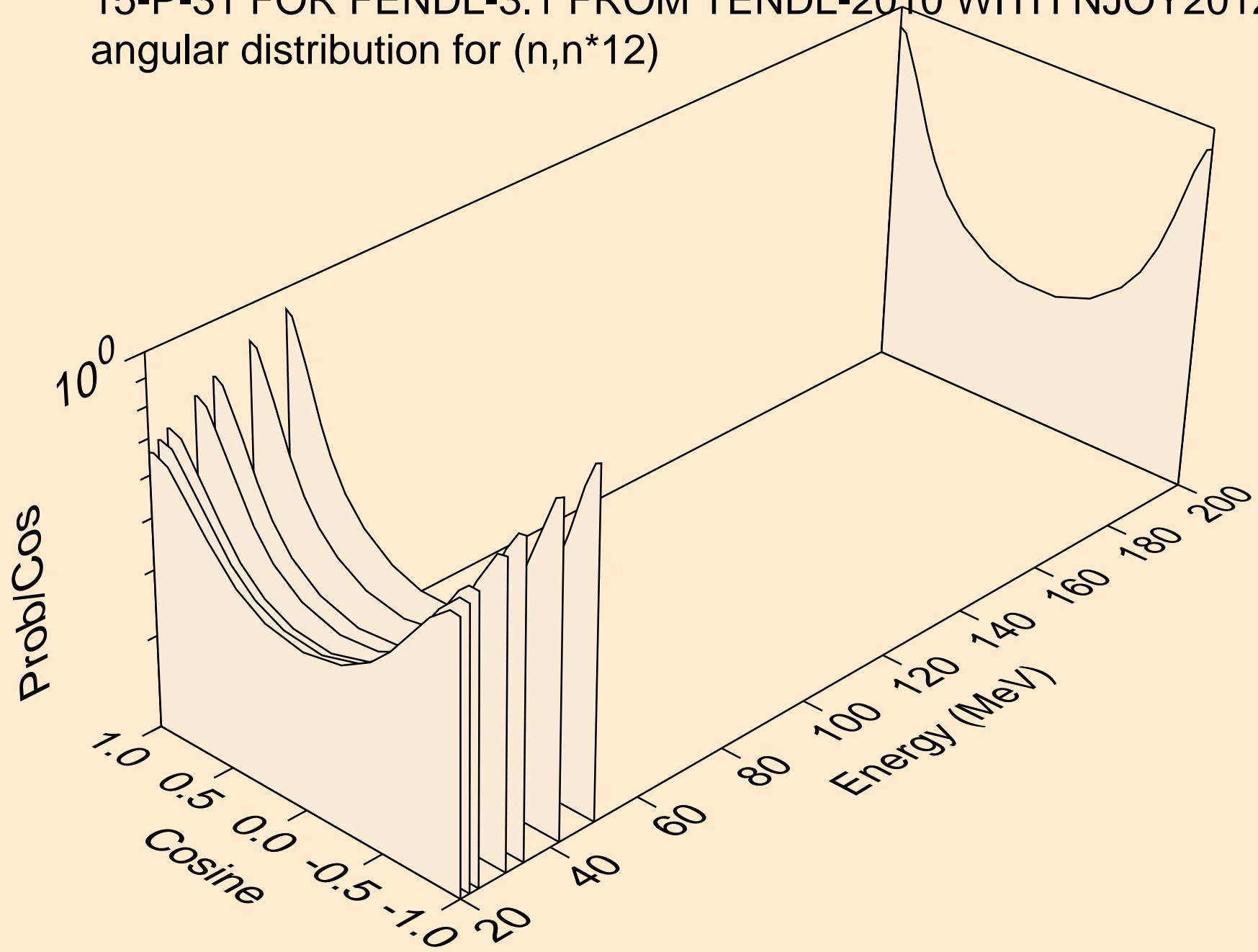
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 11$ )



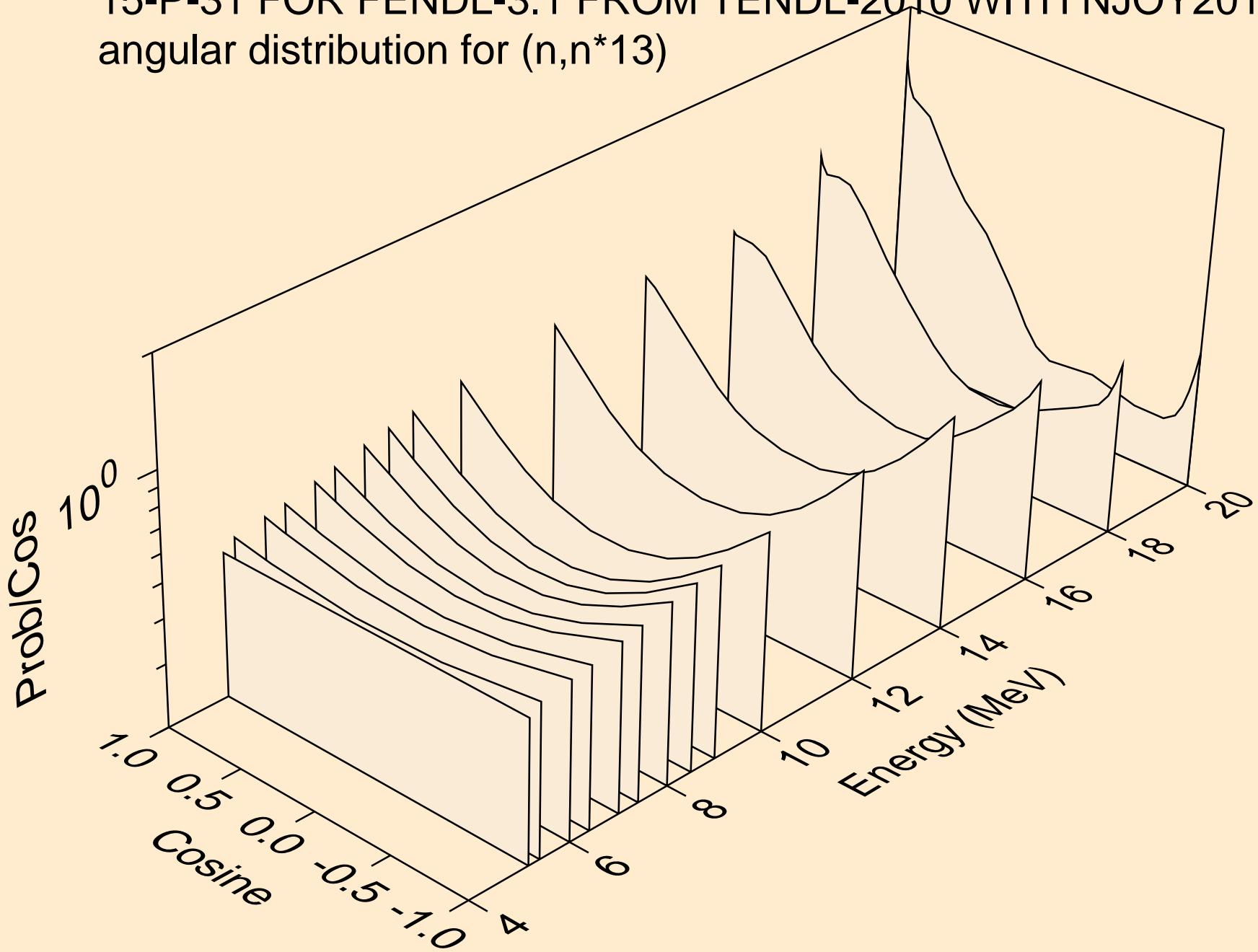
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*12)$



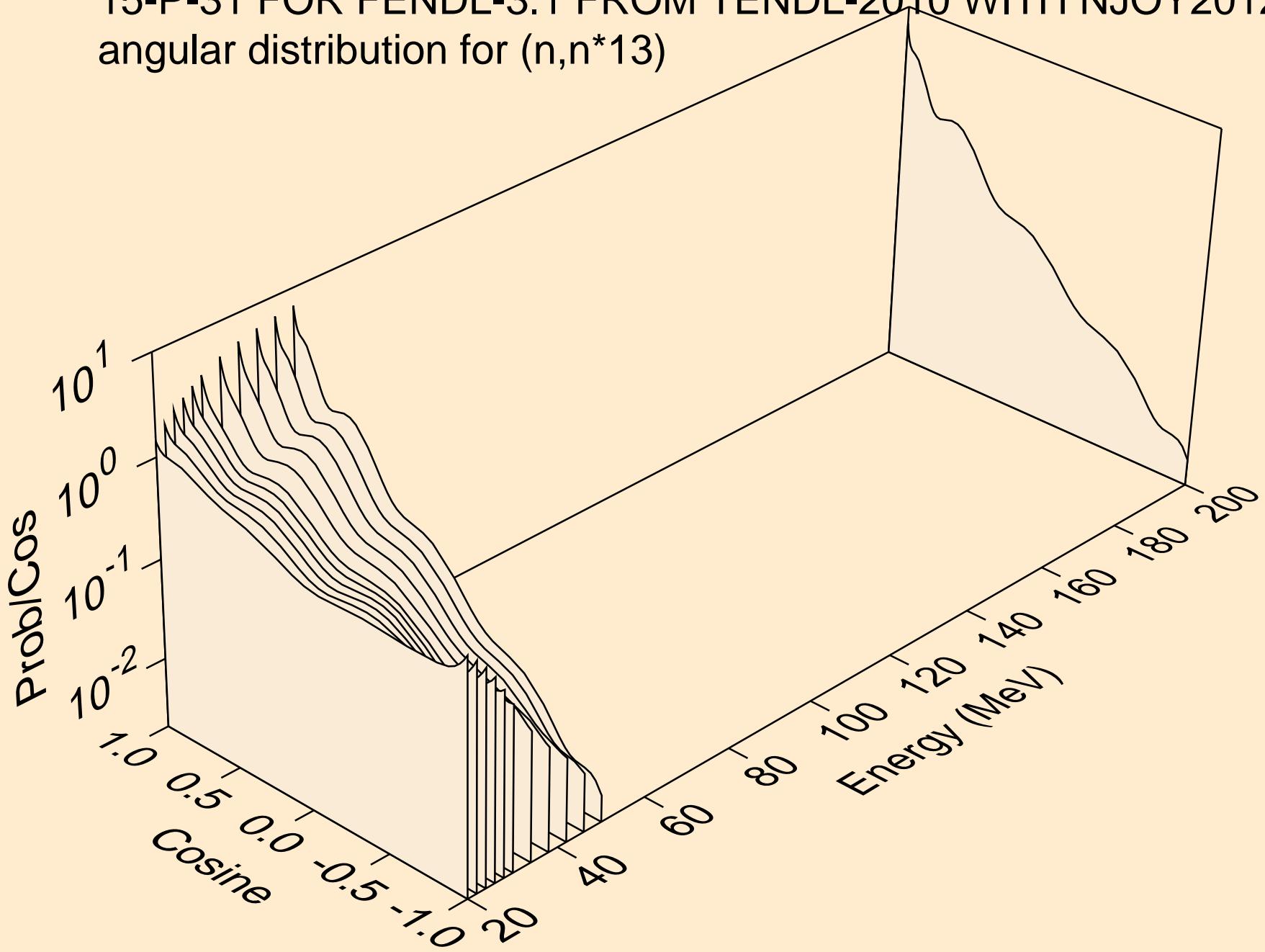
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*12)$



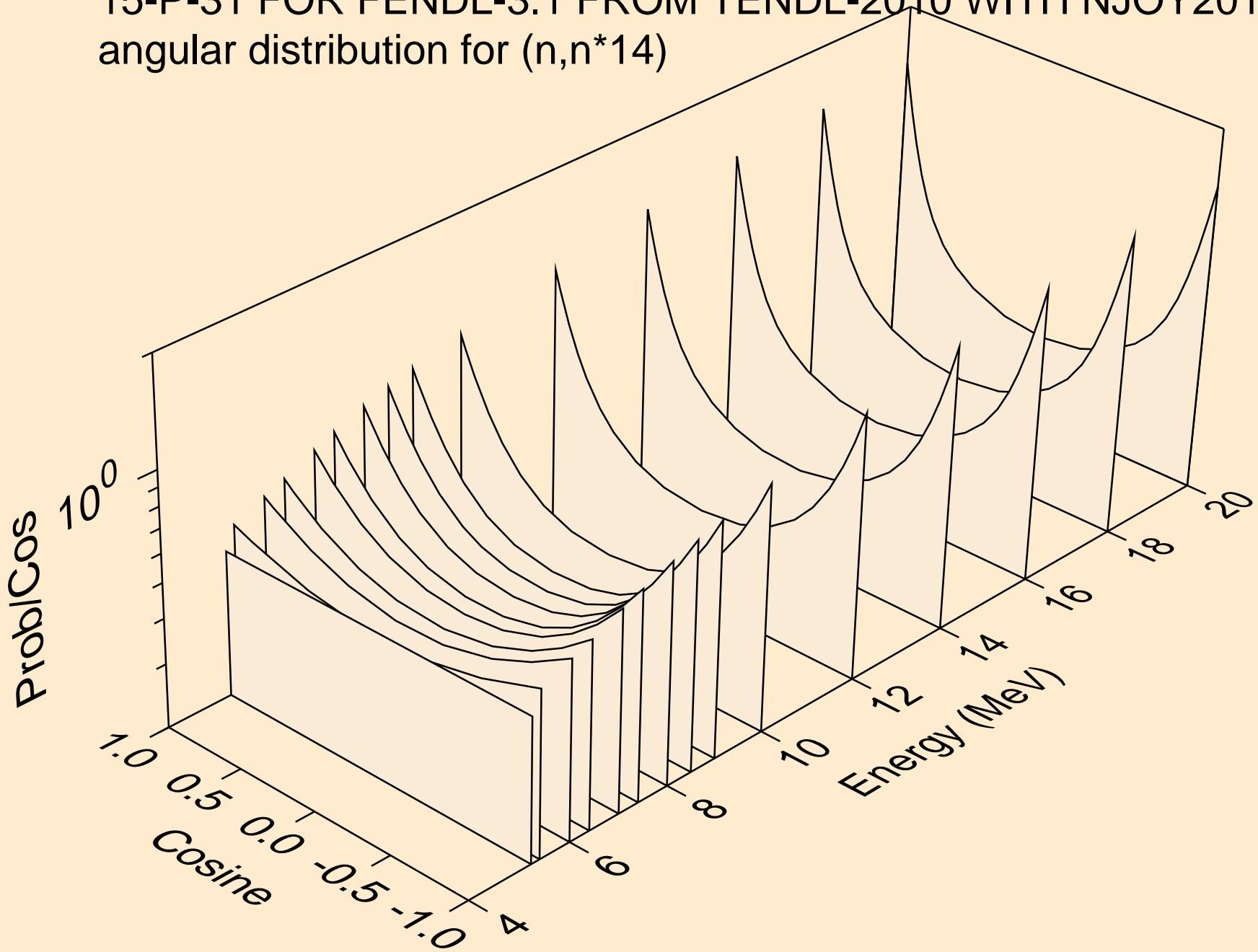
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*13)$



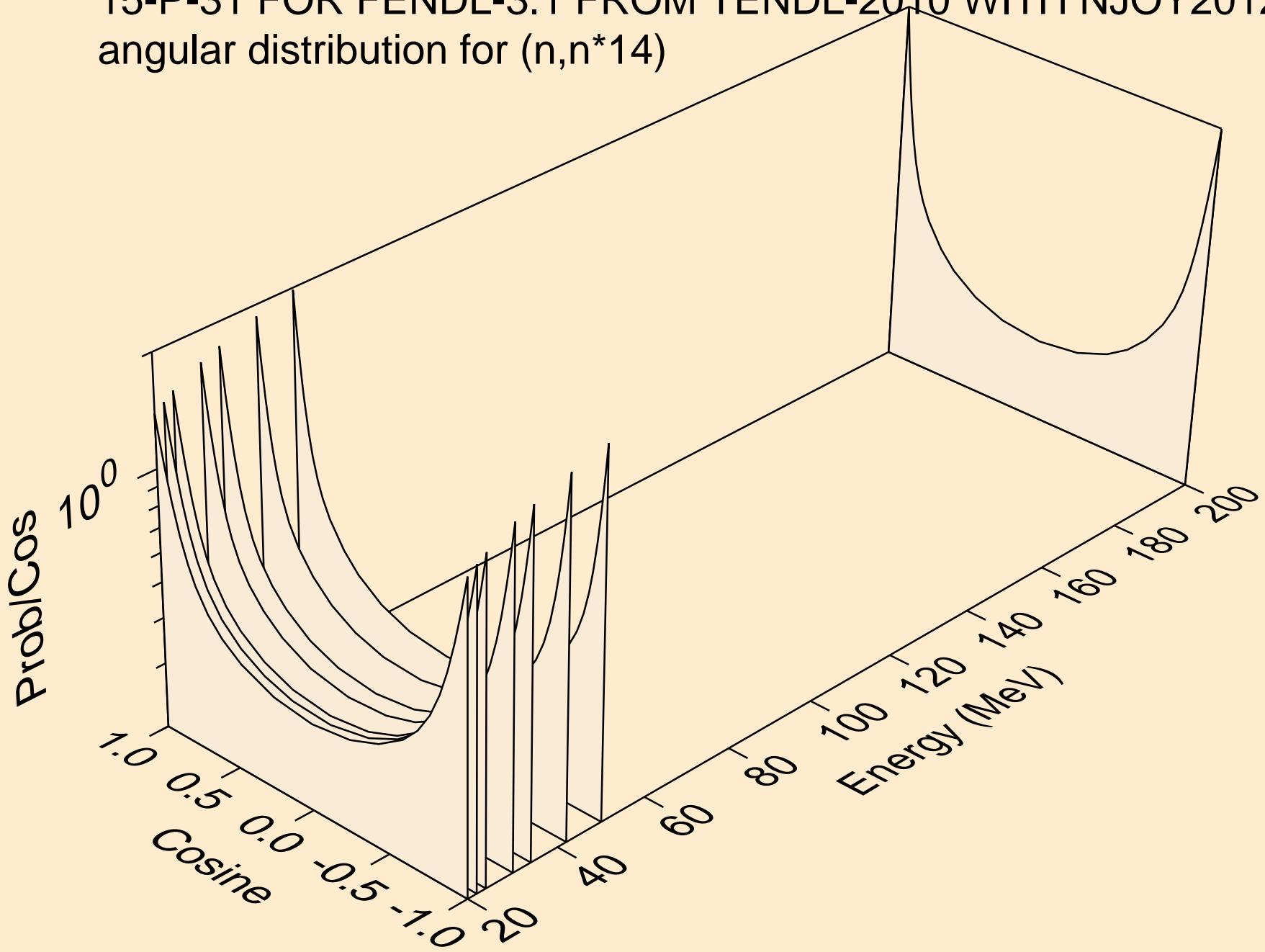
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n,n^*13$ )



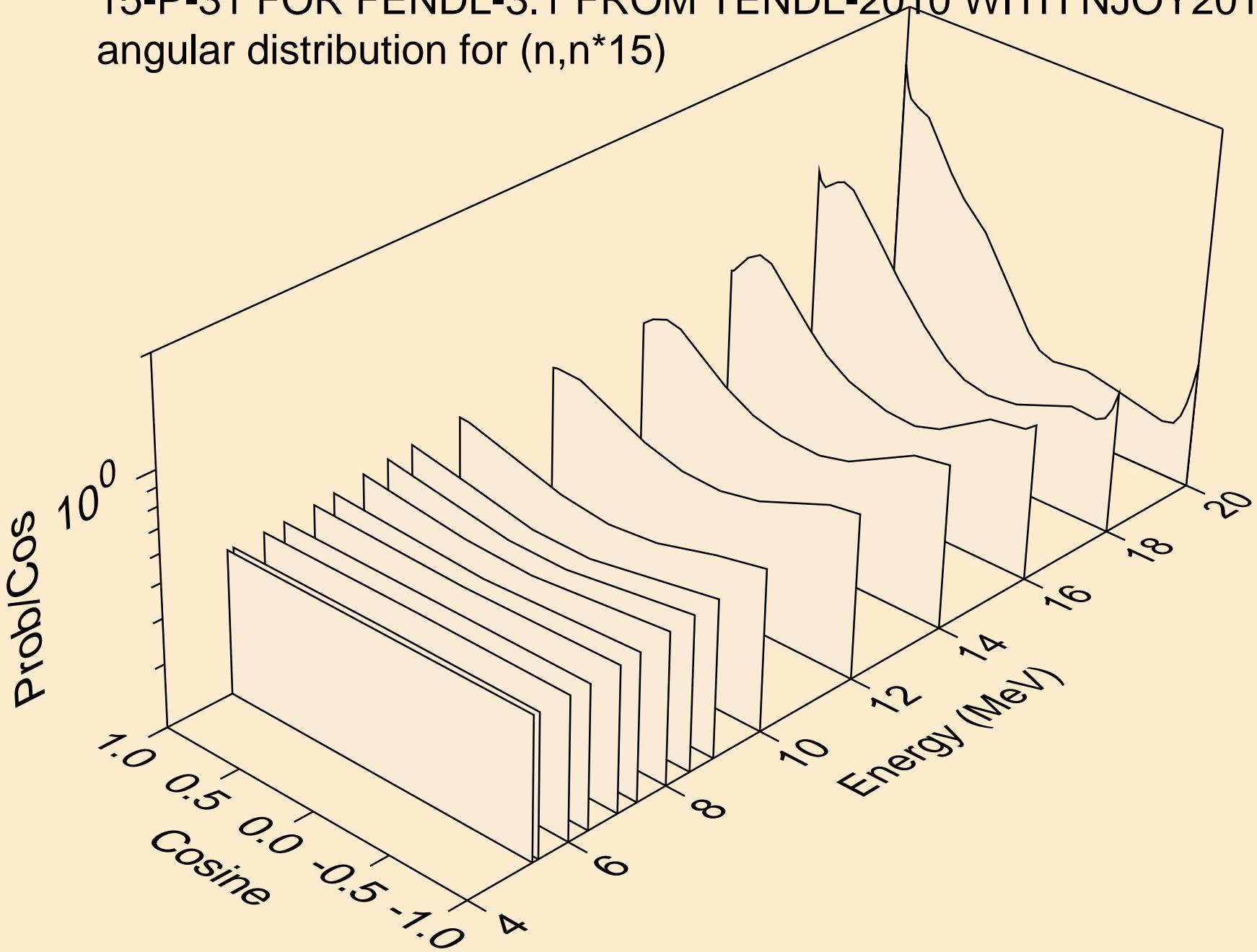
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n,n^*14$ )



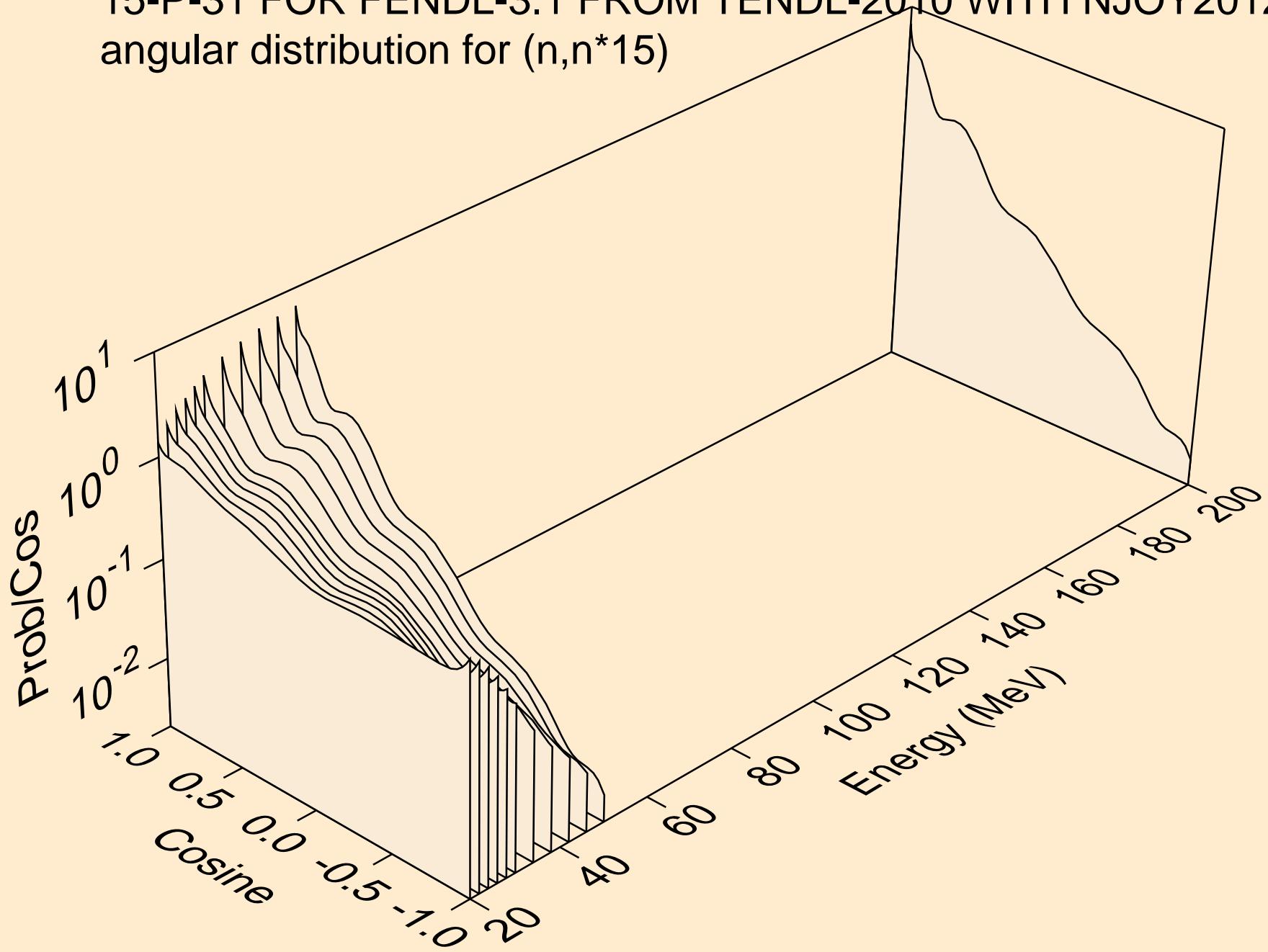
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n,n^*14$ )



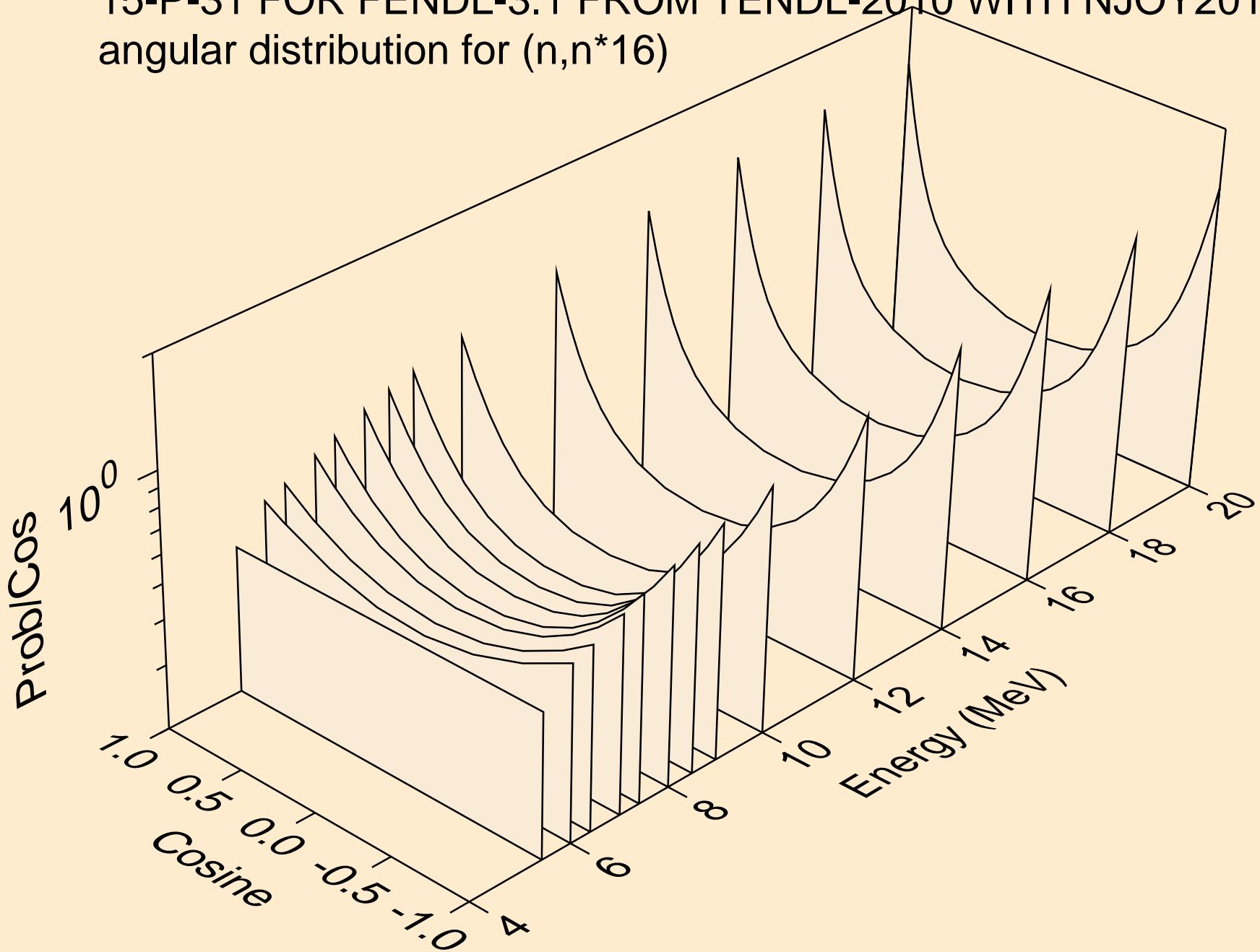
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*15)$



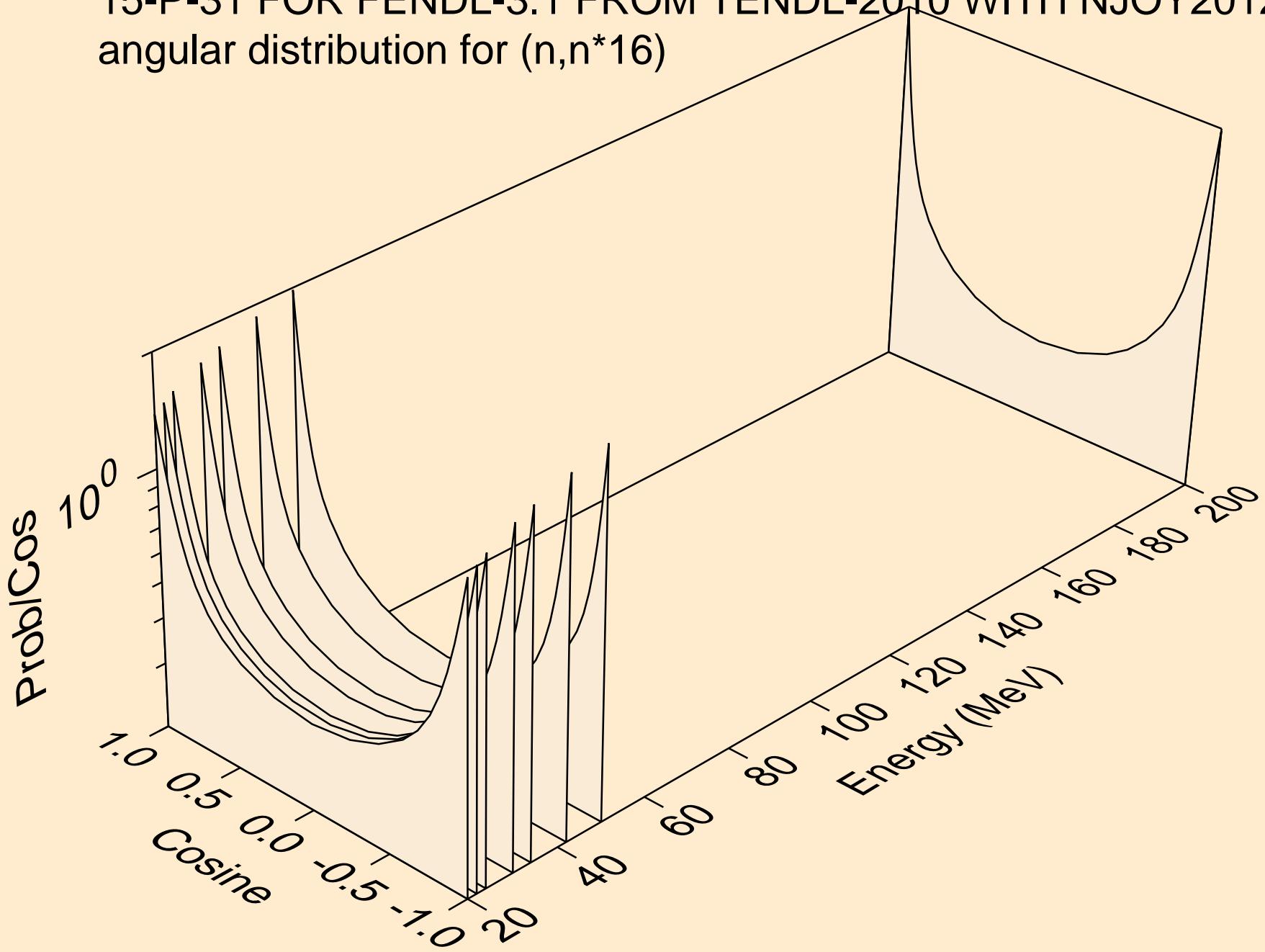
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n,n^*15$ )



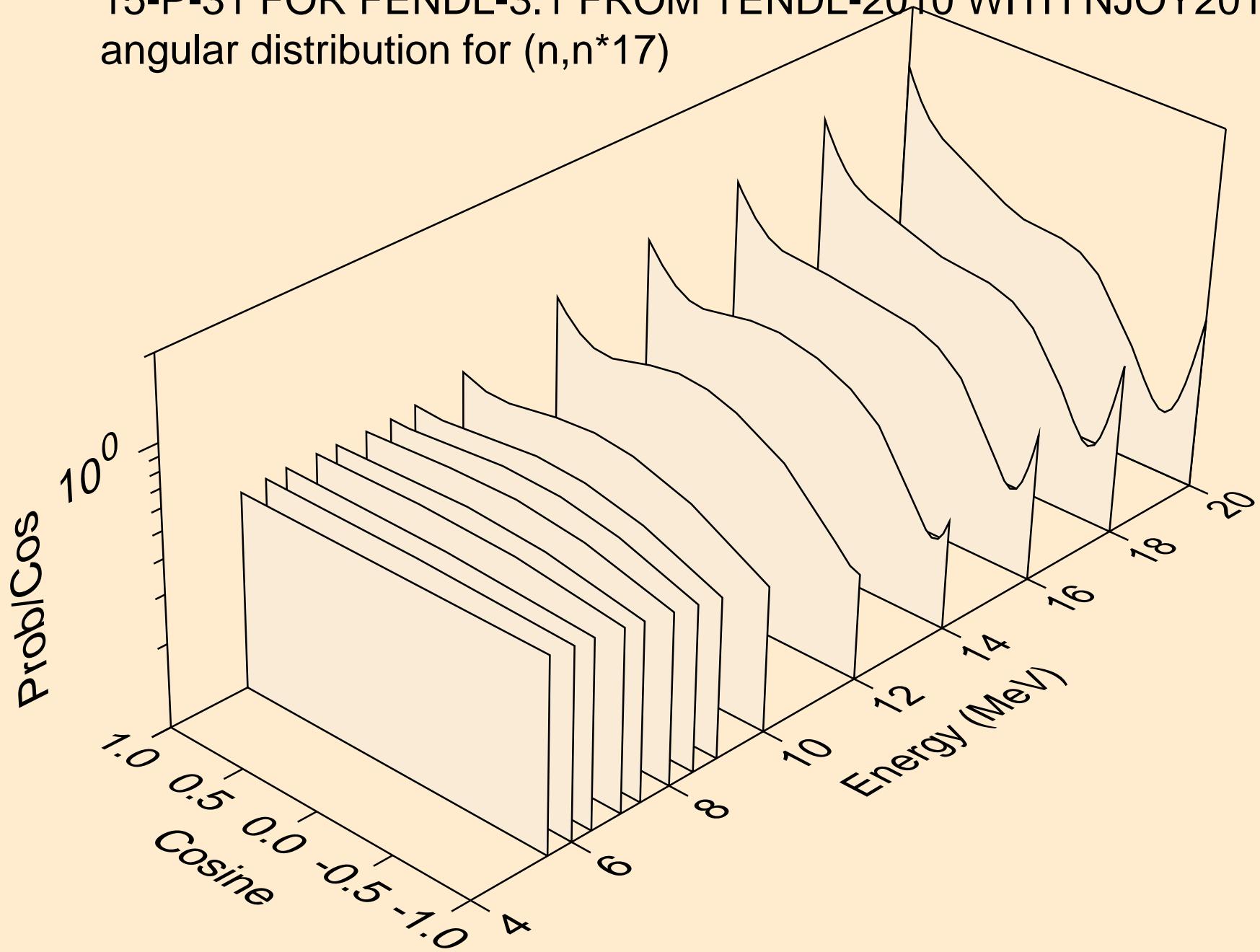
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*16)$



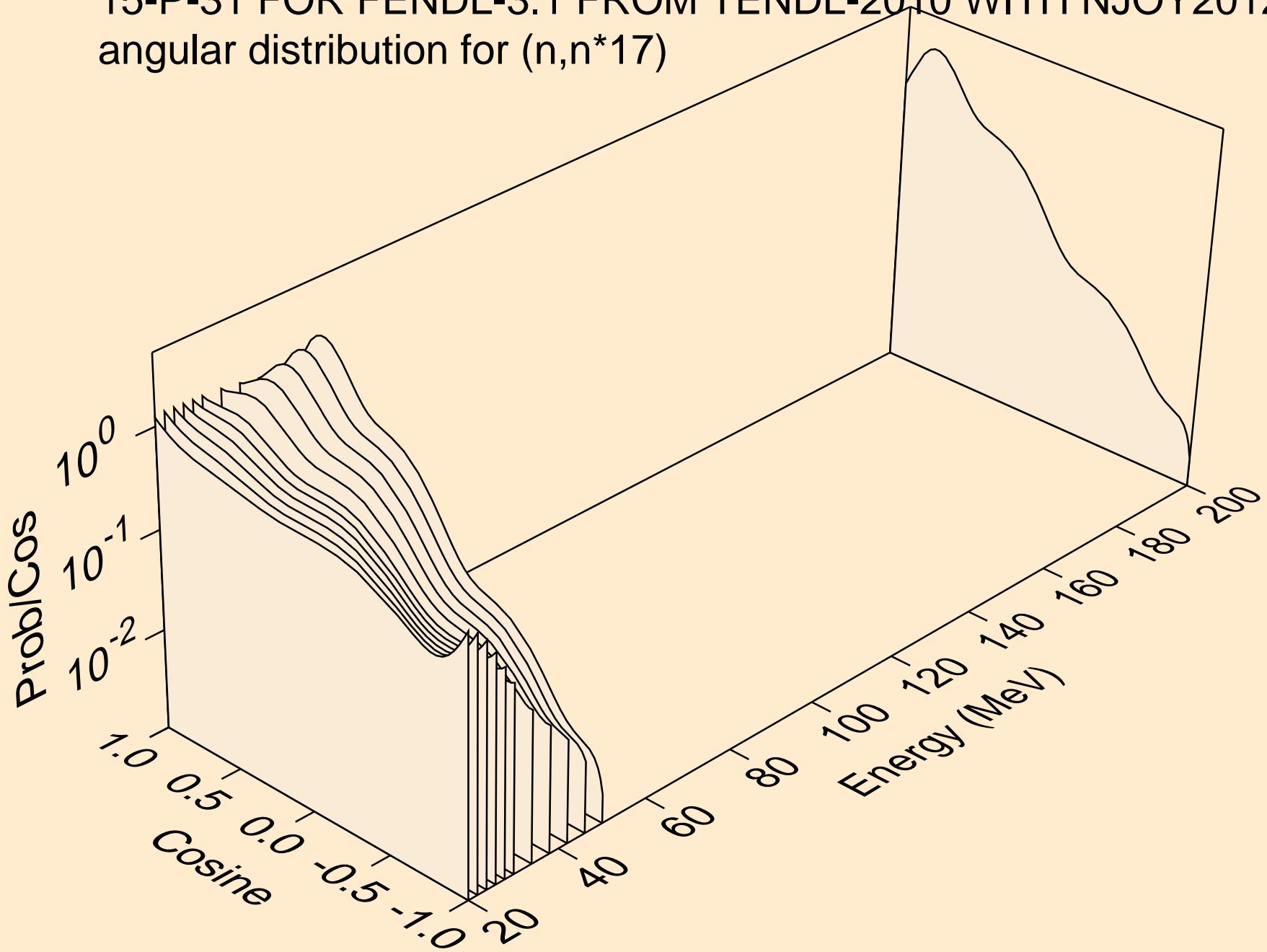
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*16)$



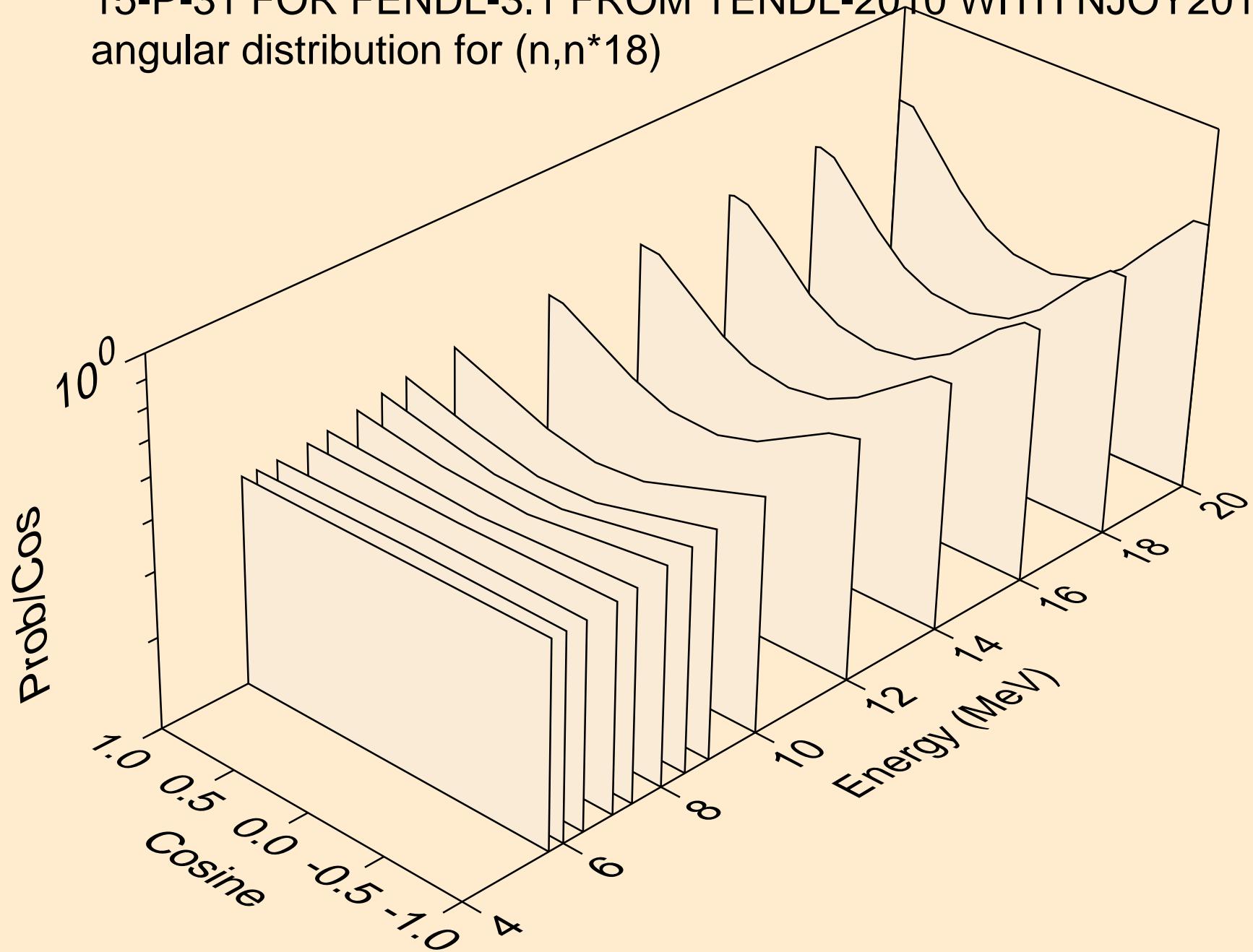
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*17)$



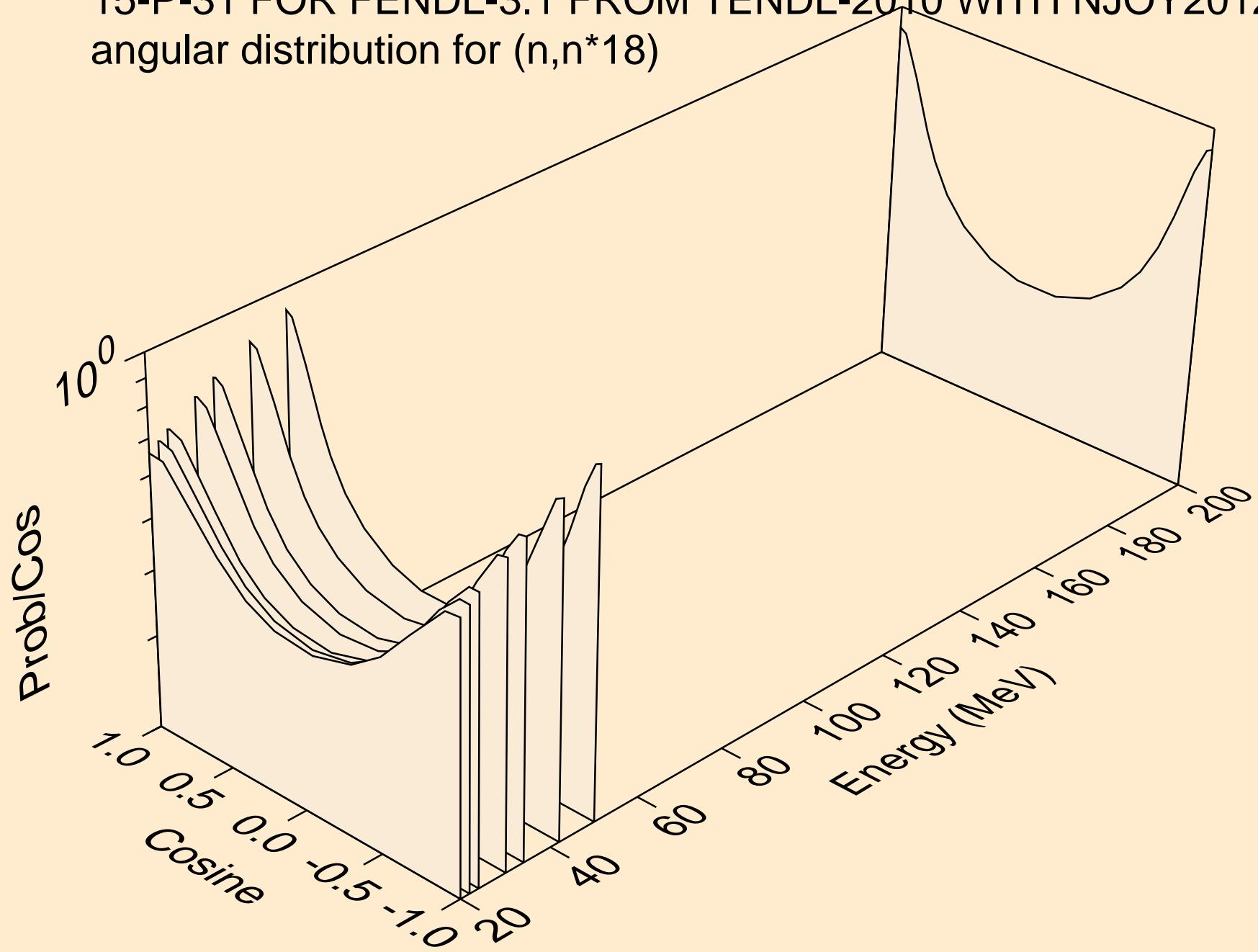
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 17$ )



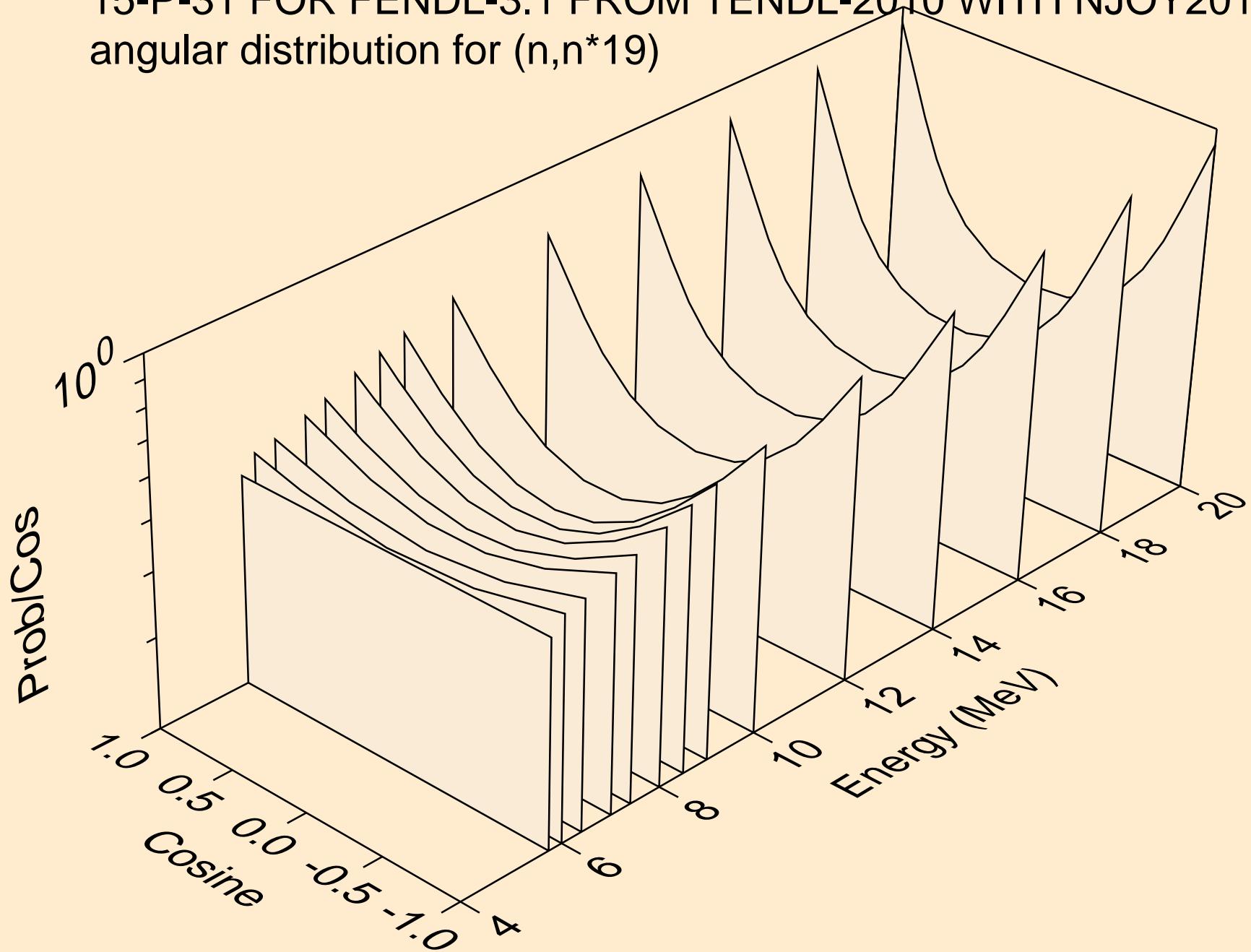
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*18)$



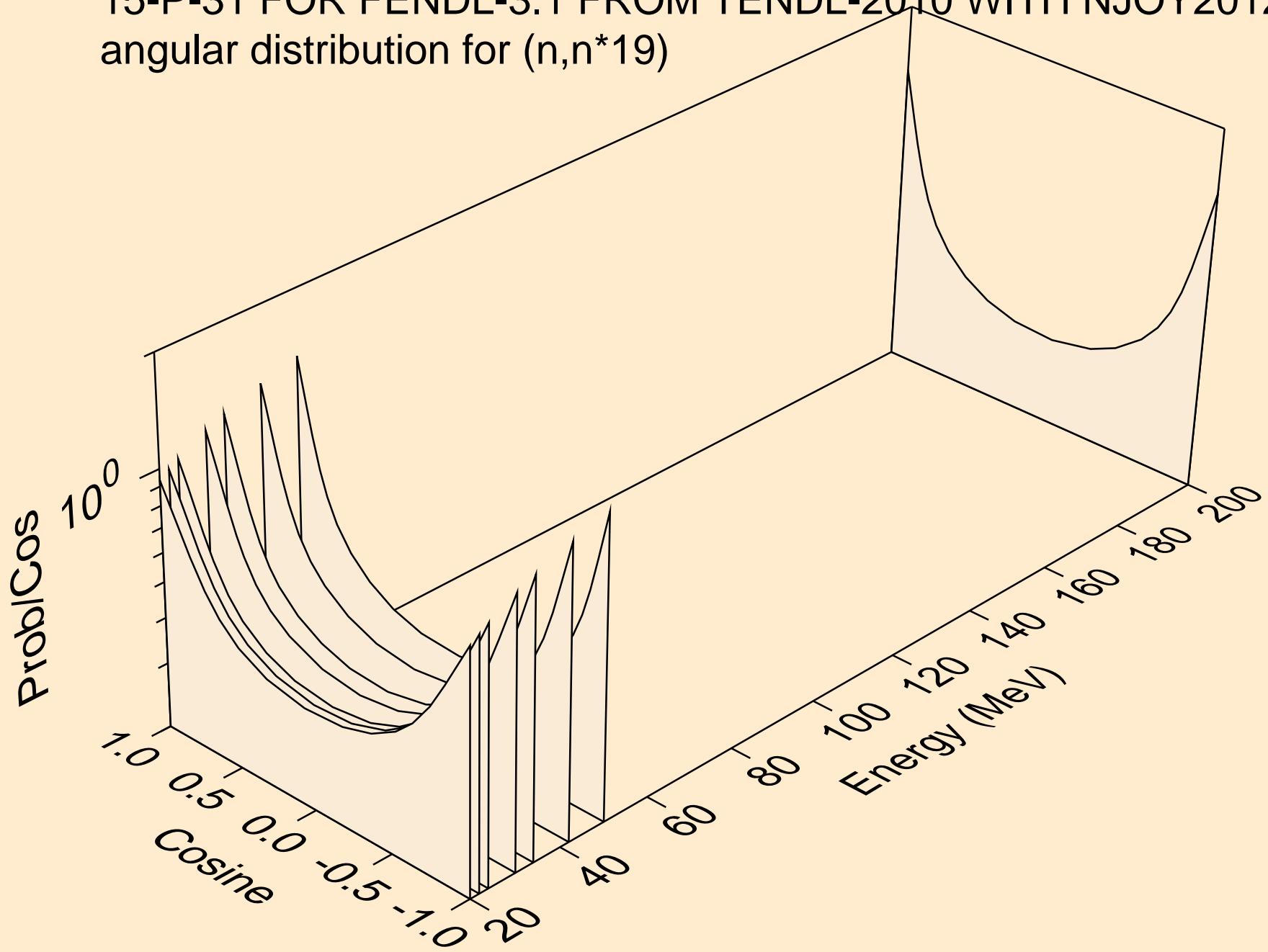
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n,n^*18$ )



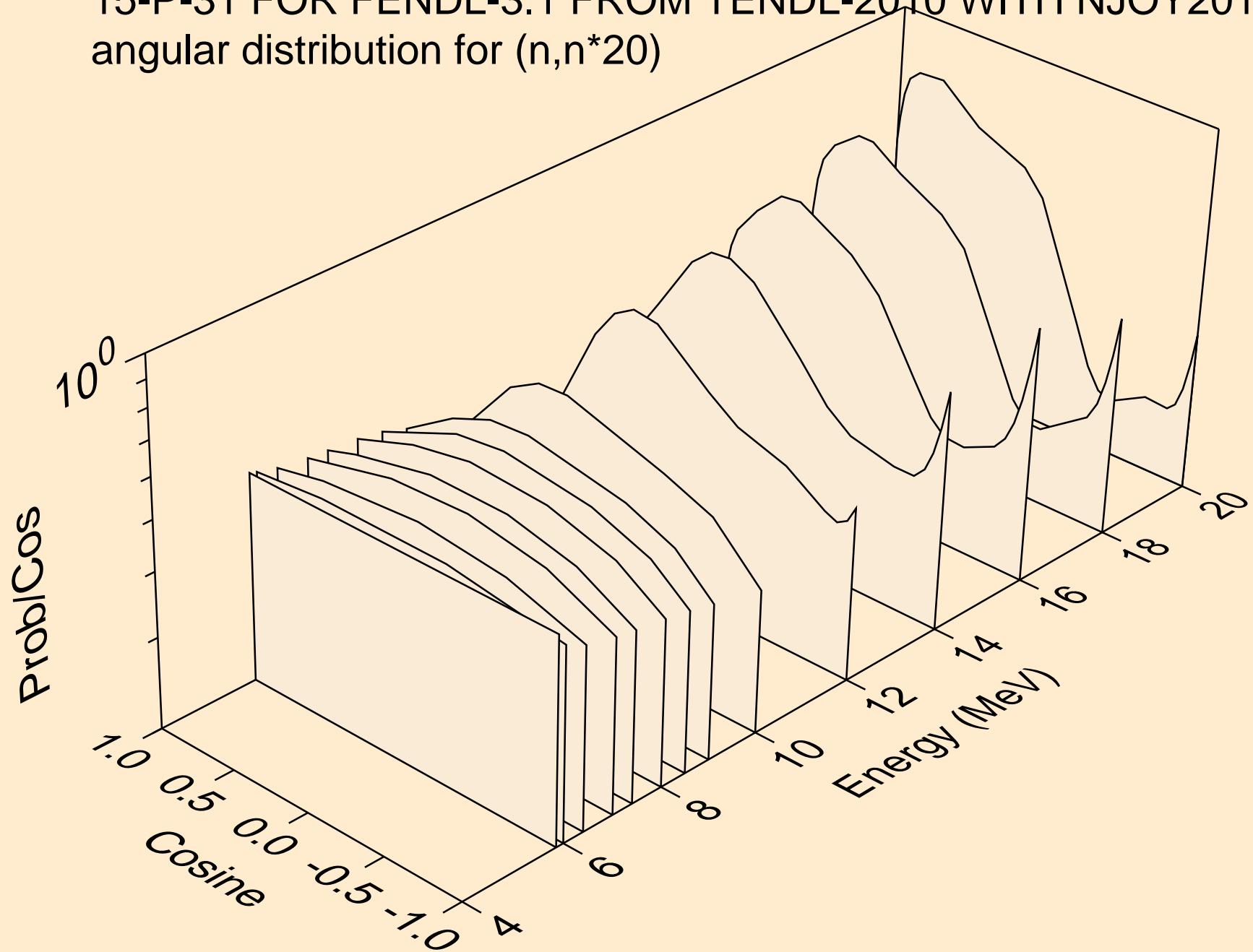
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*19)$



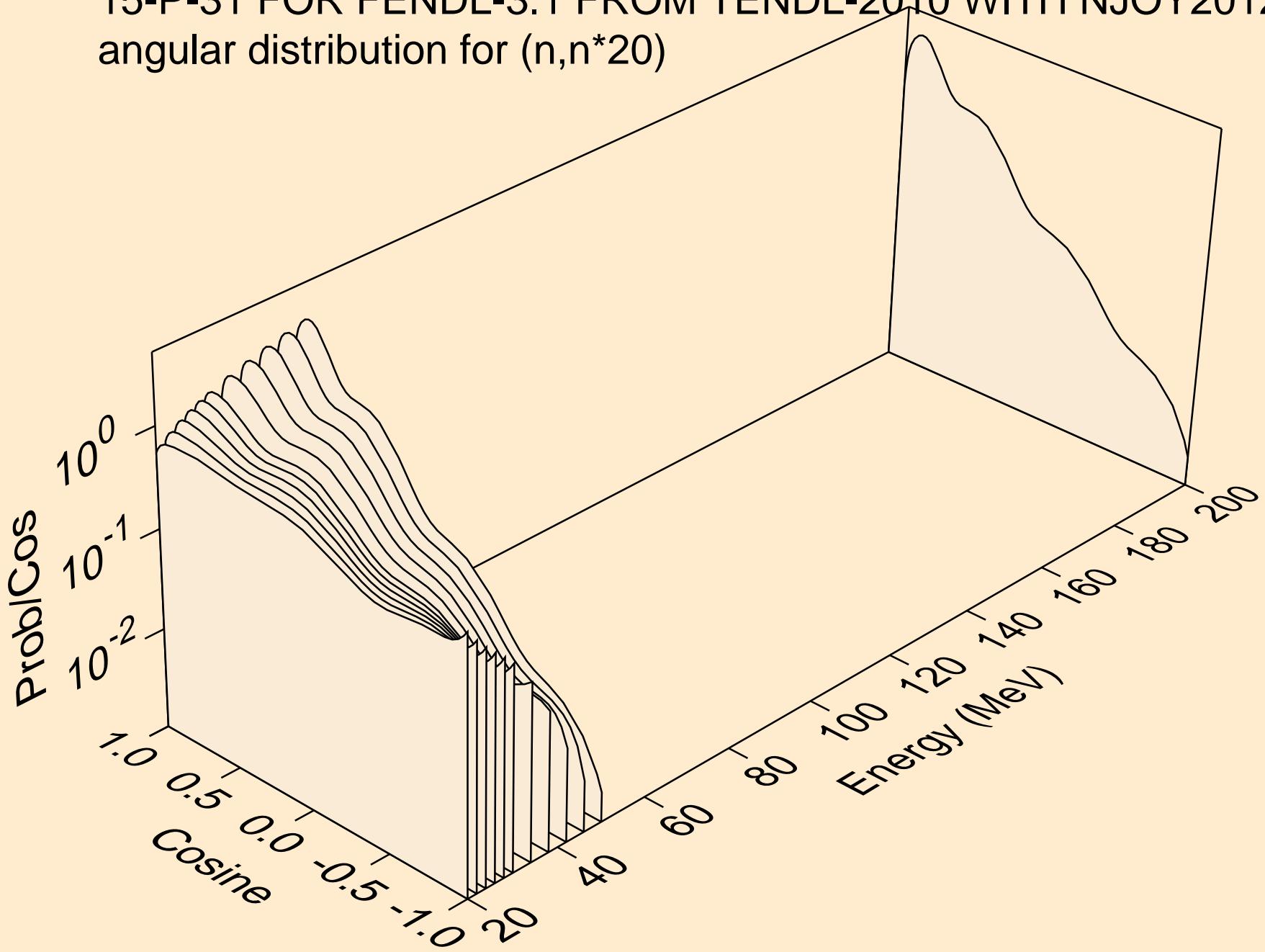
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*19)$



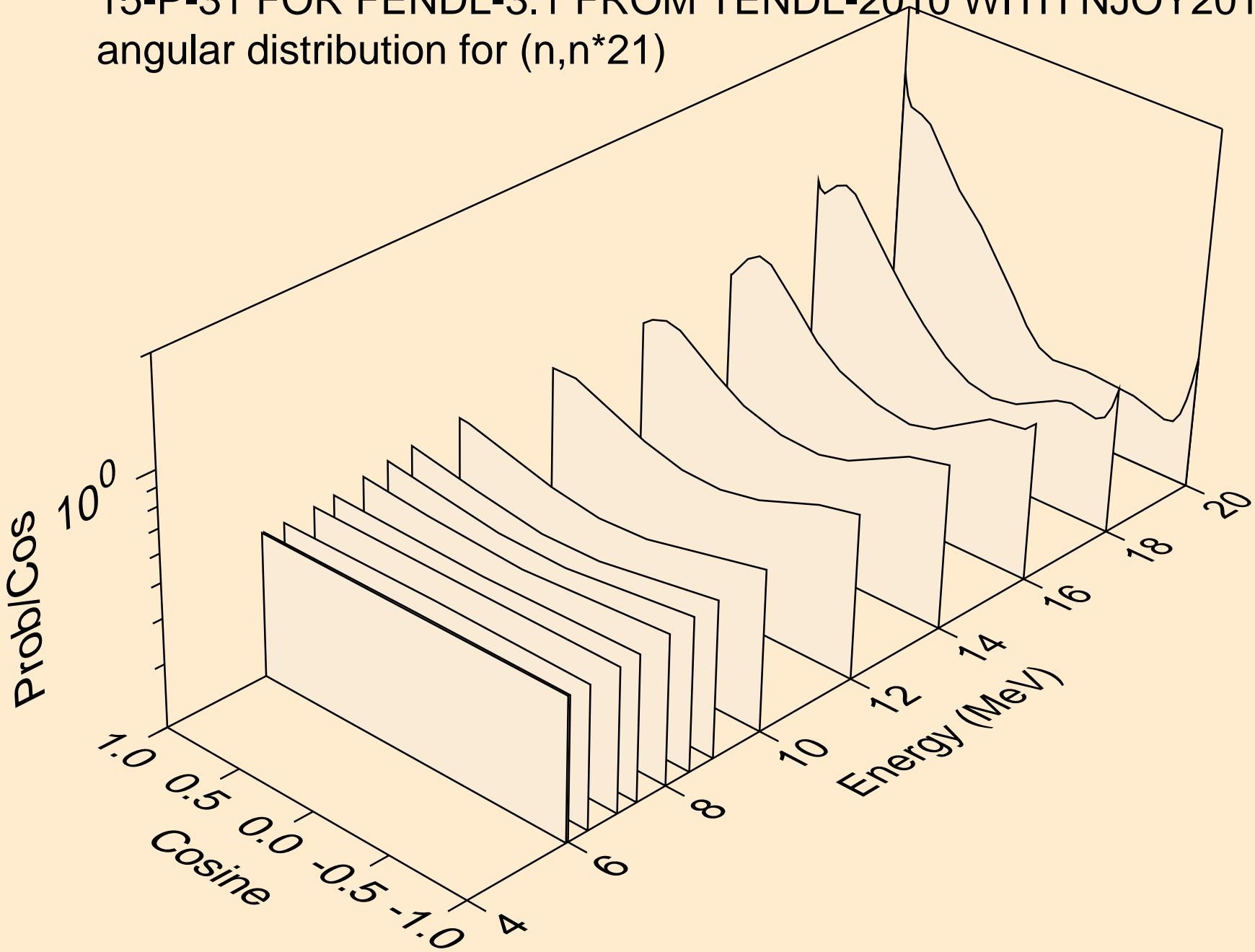
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 20$ )



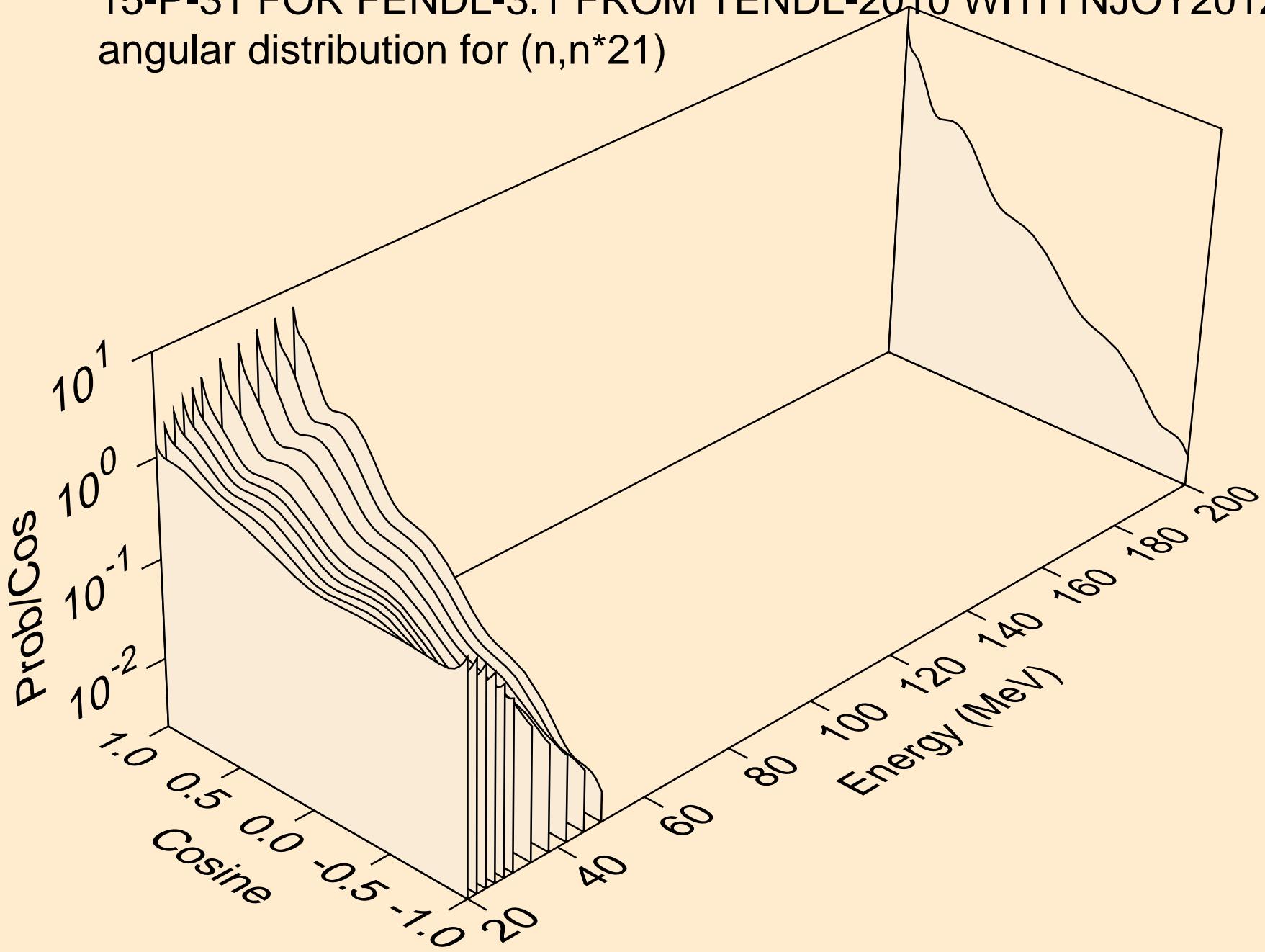
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*20)$



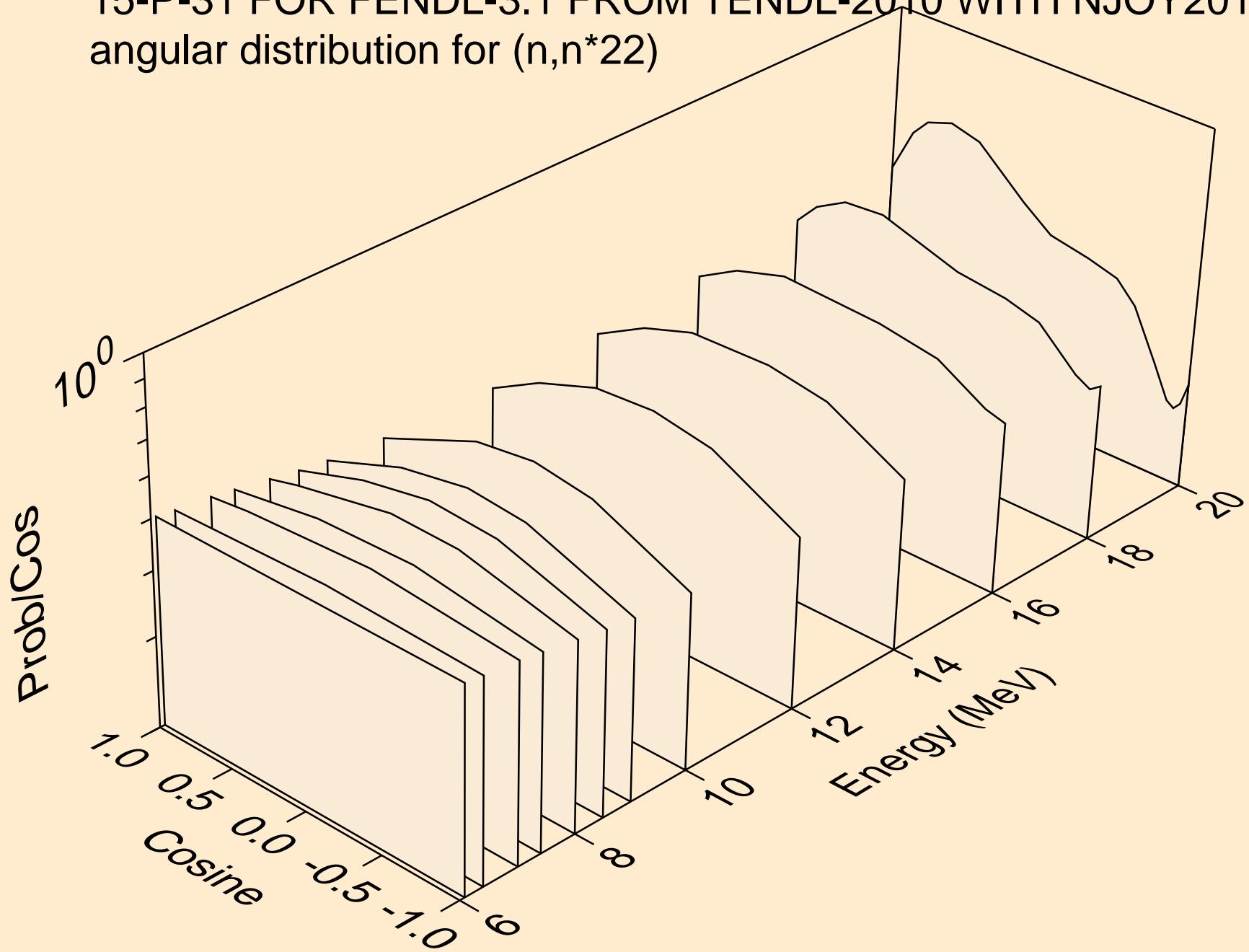
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*21)$



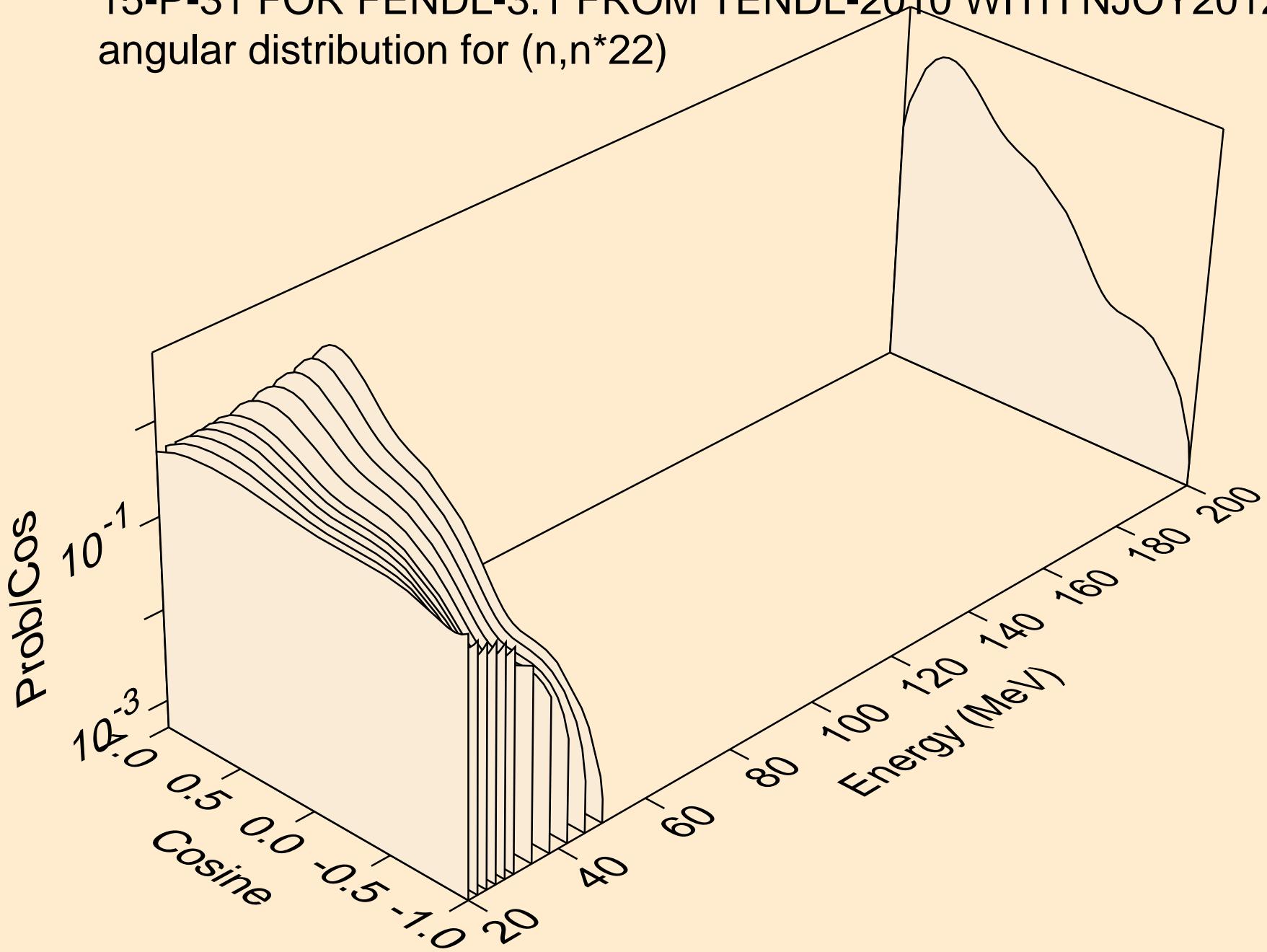
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 21$ )



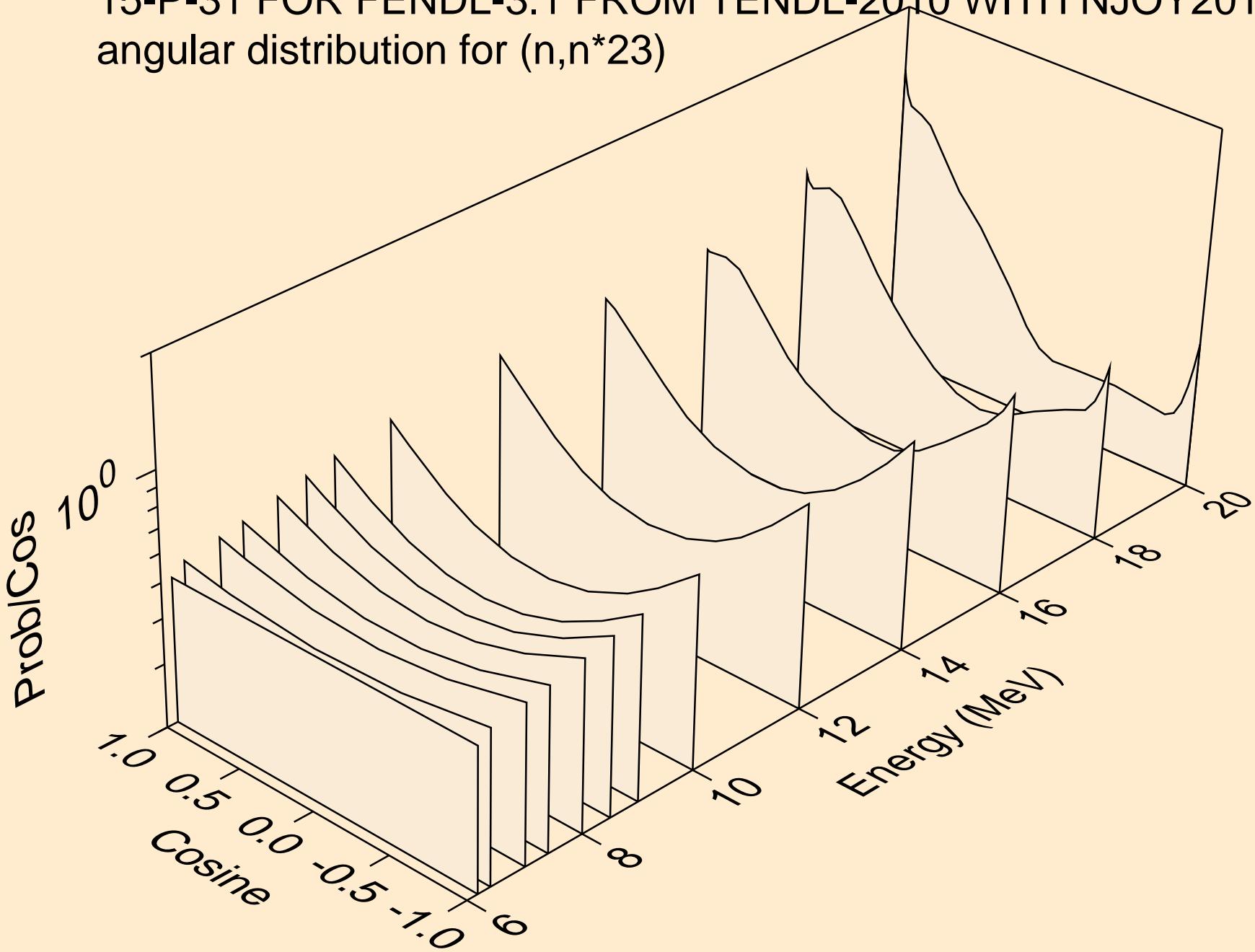
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)_{22}$



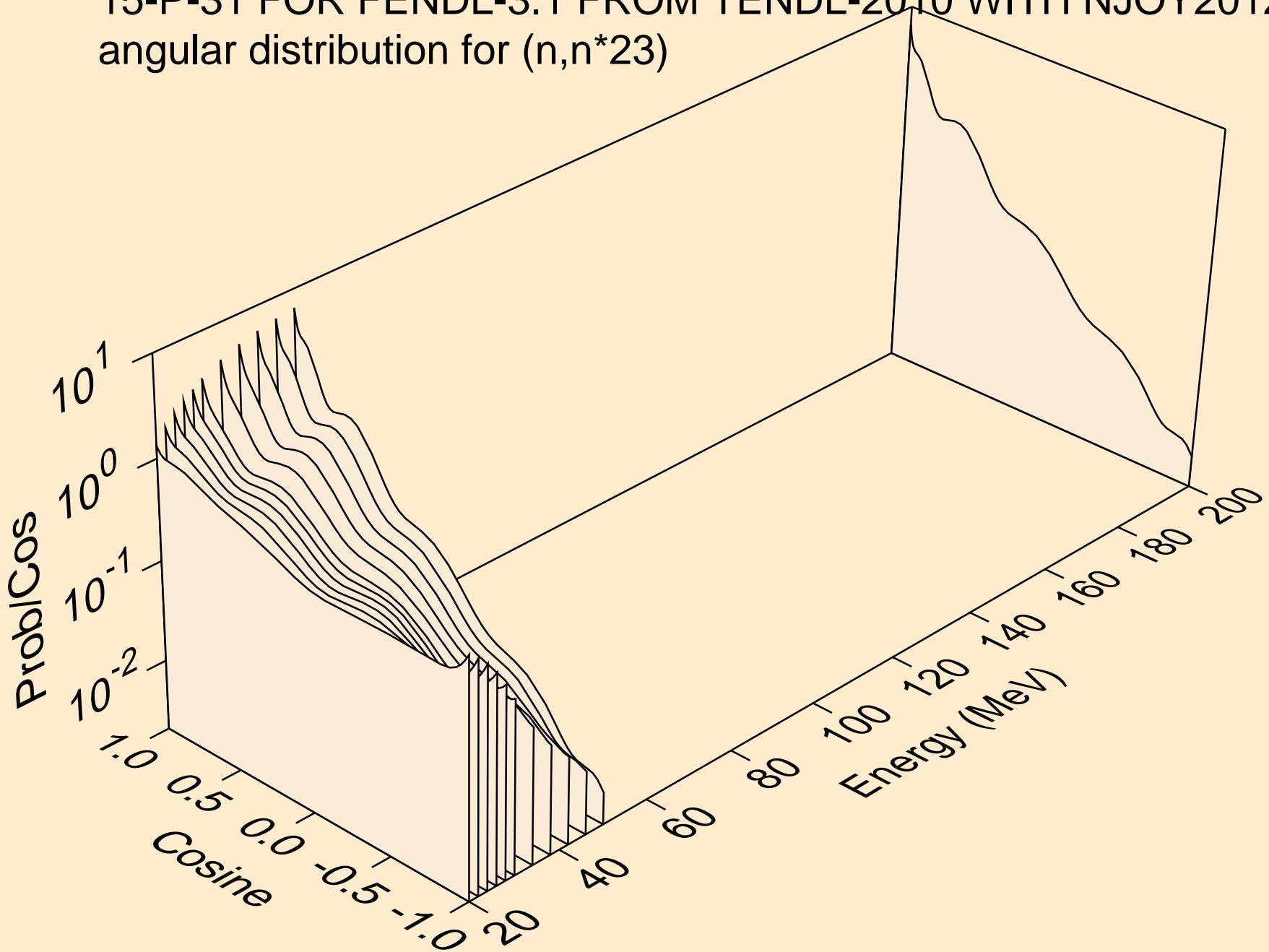
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 22$ )



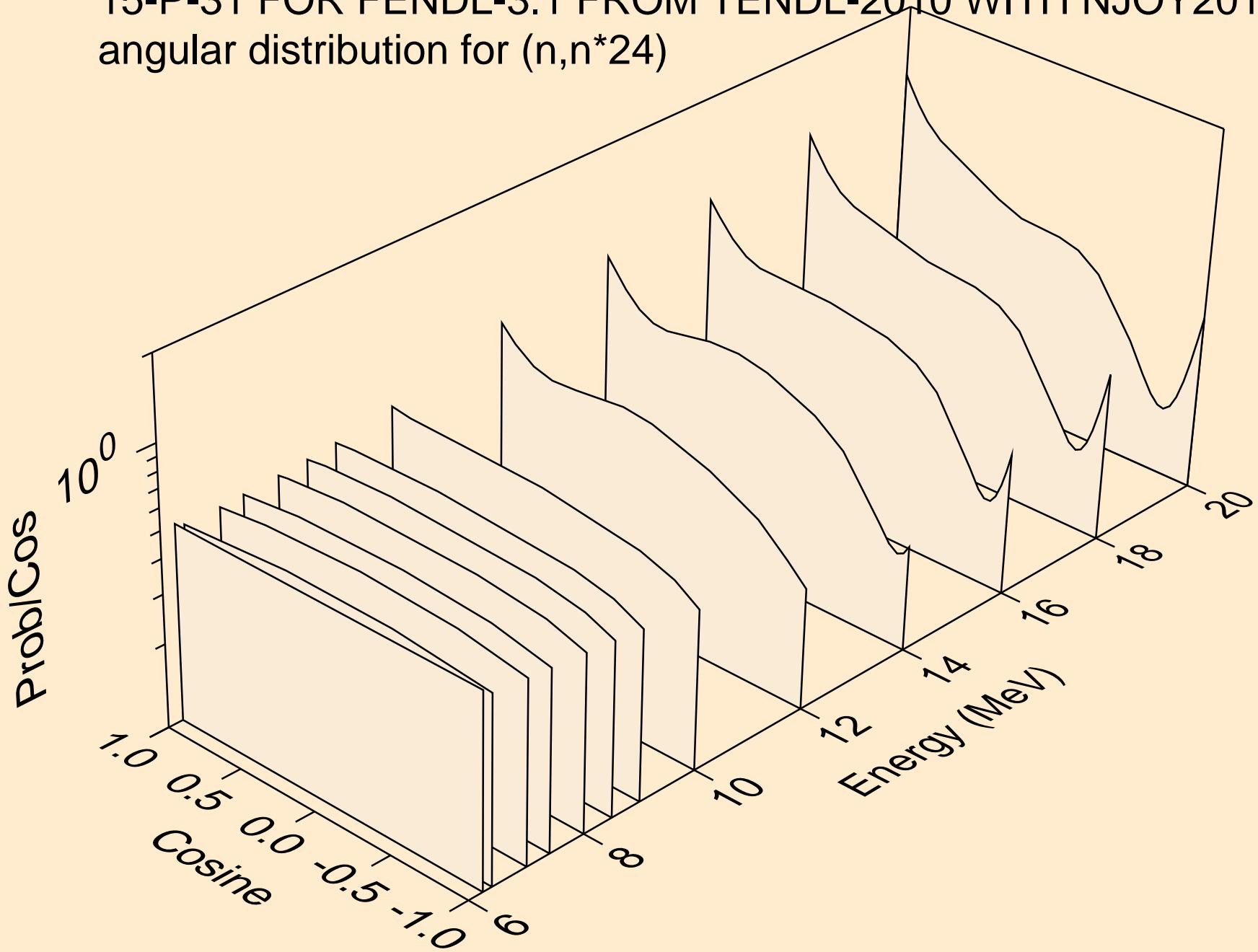
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)_{23}$



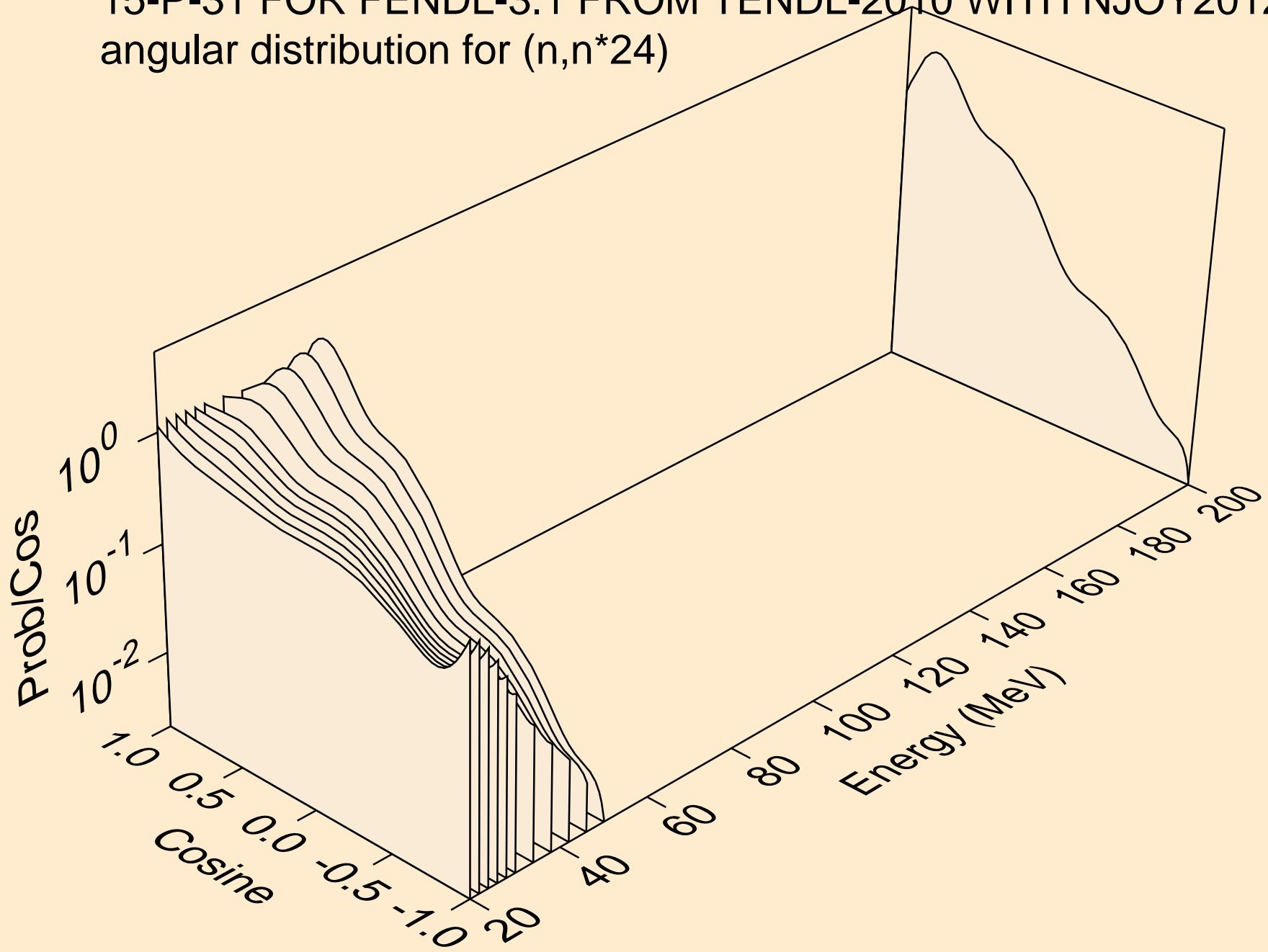
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 23$ )



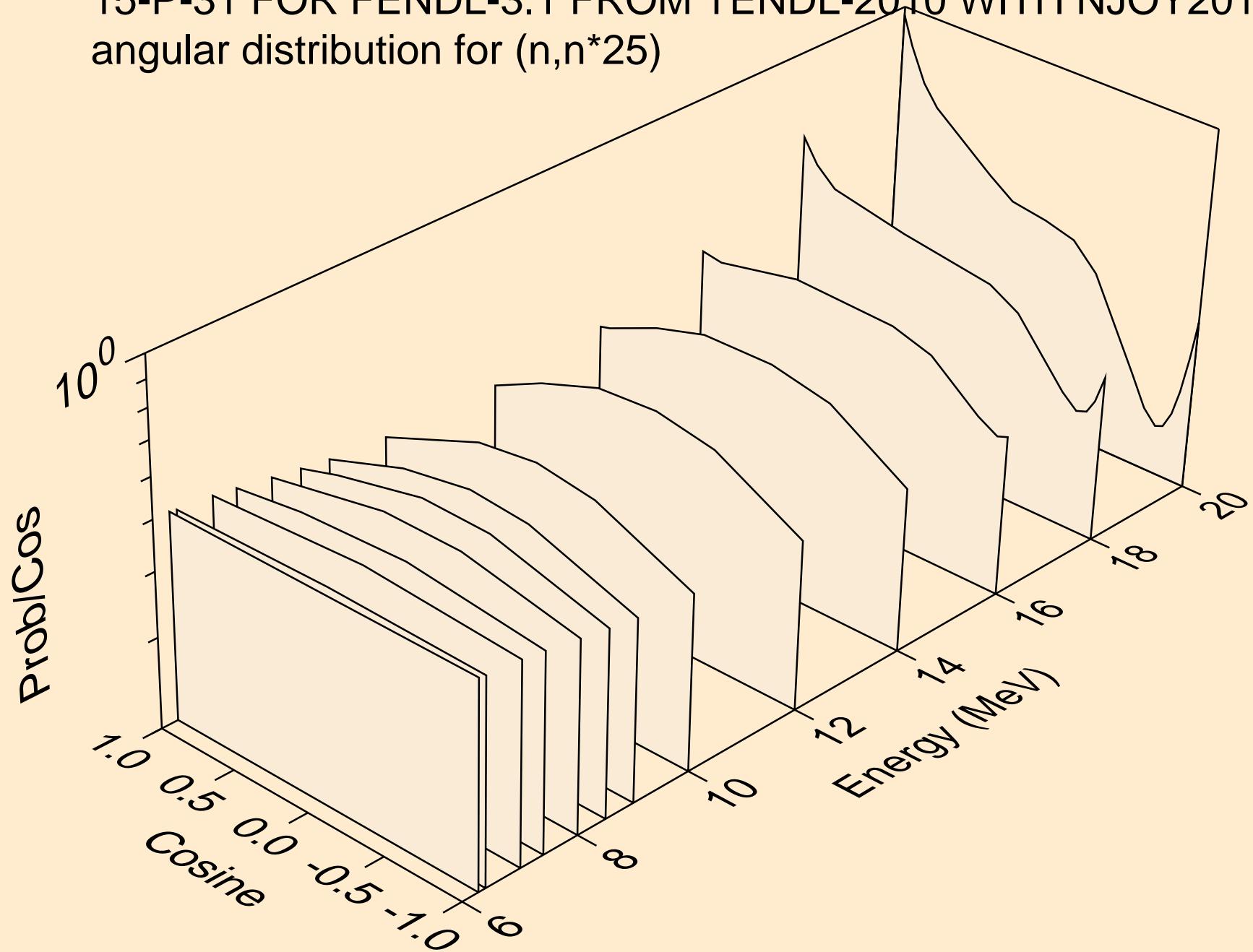
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)^{24}$



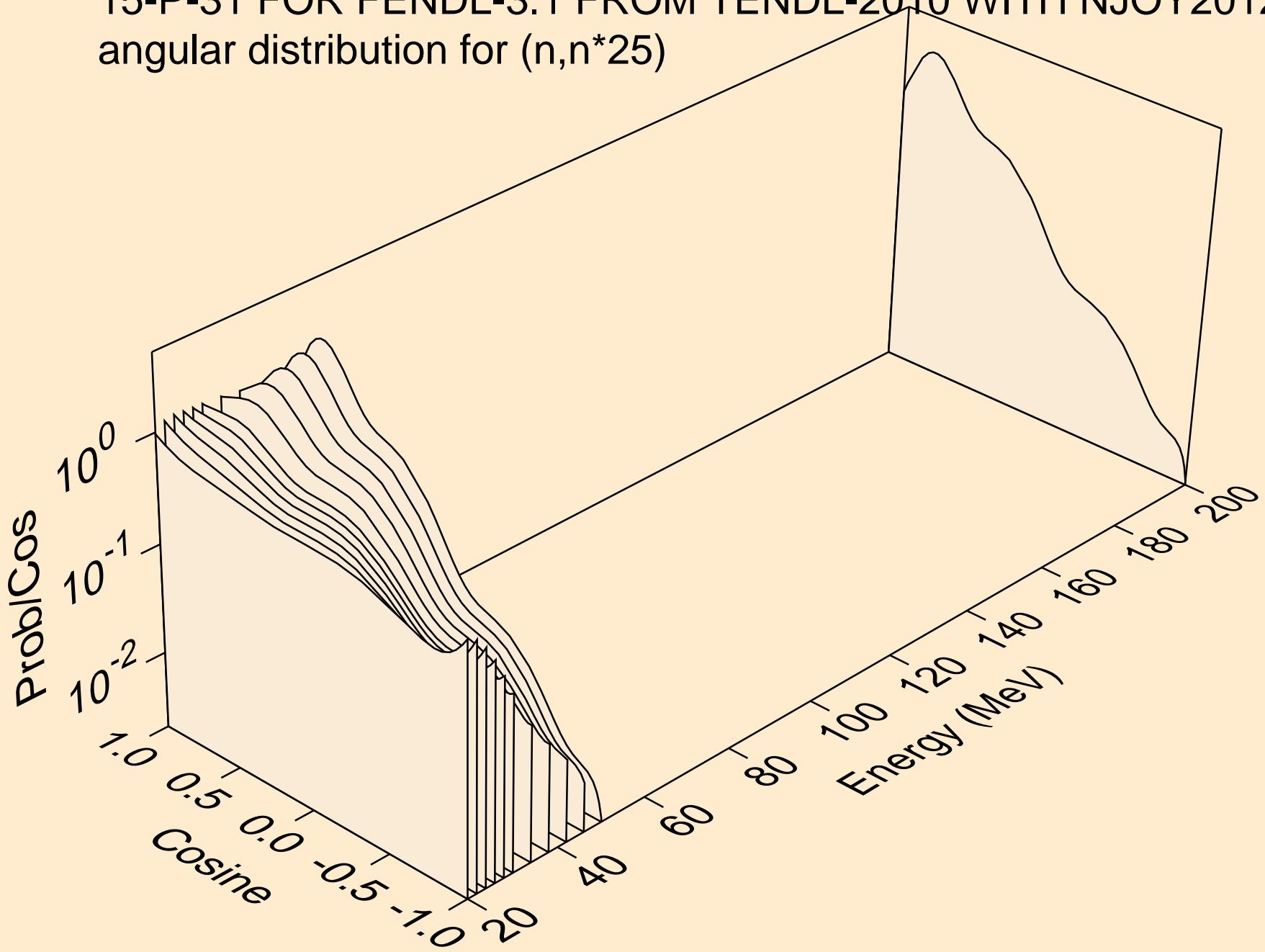
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n,n^*$ )24



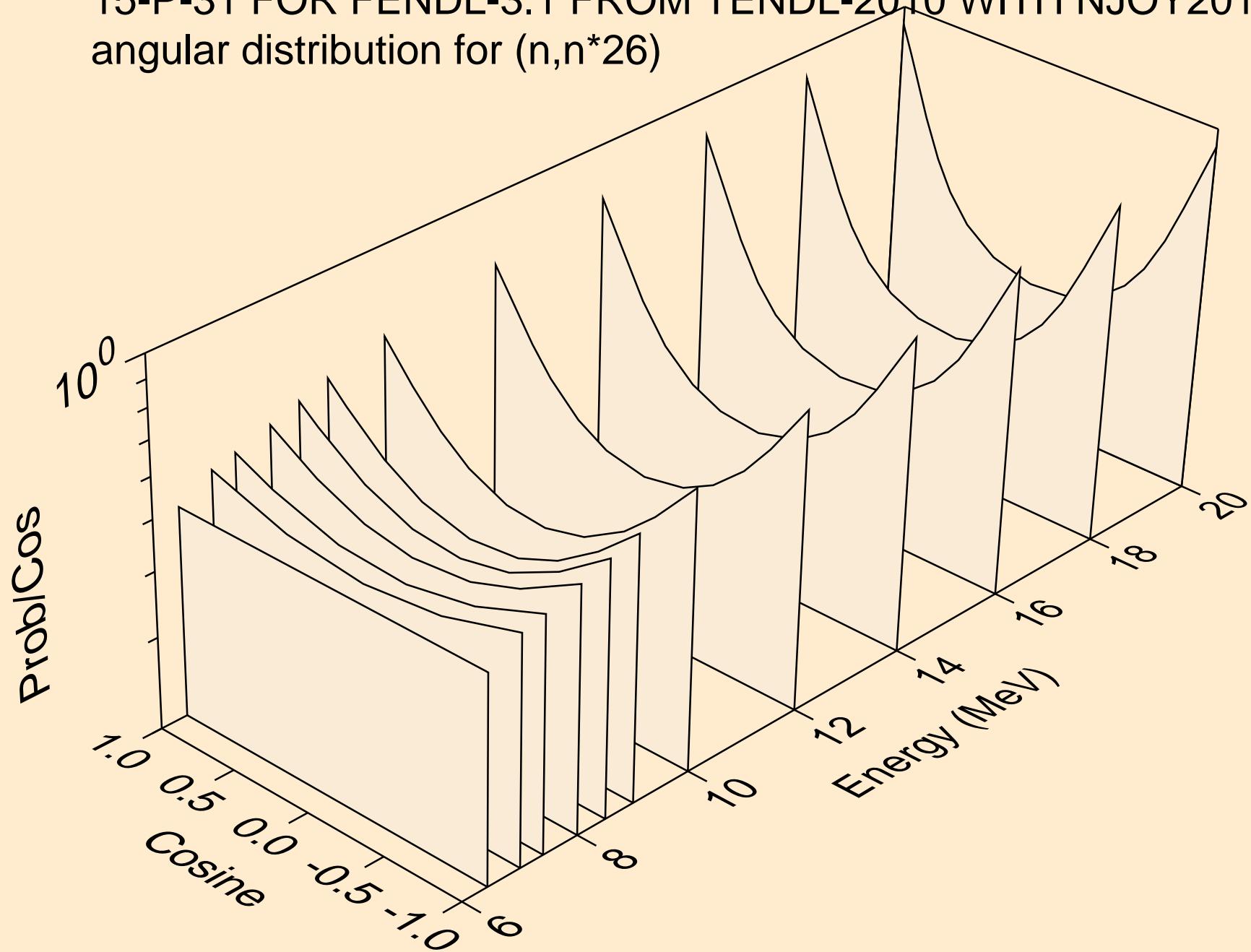
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 25$ )



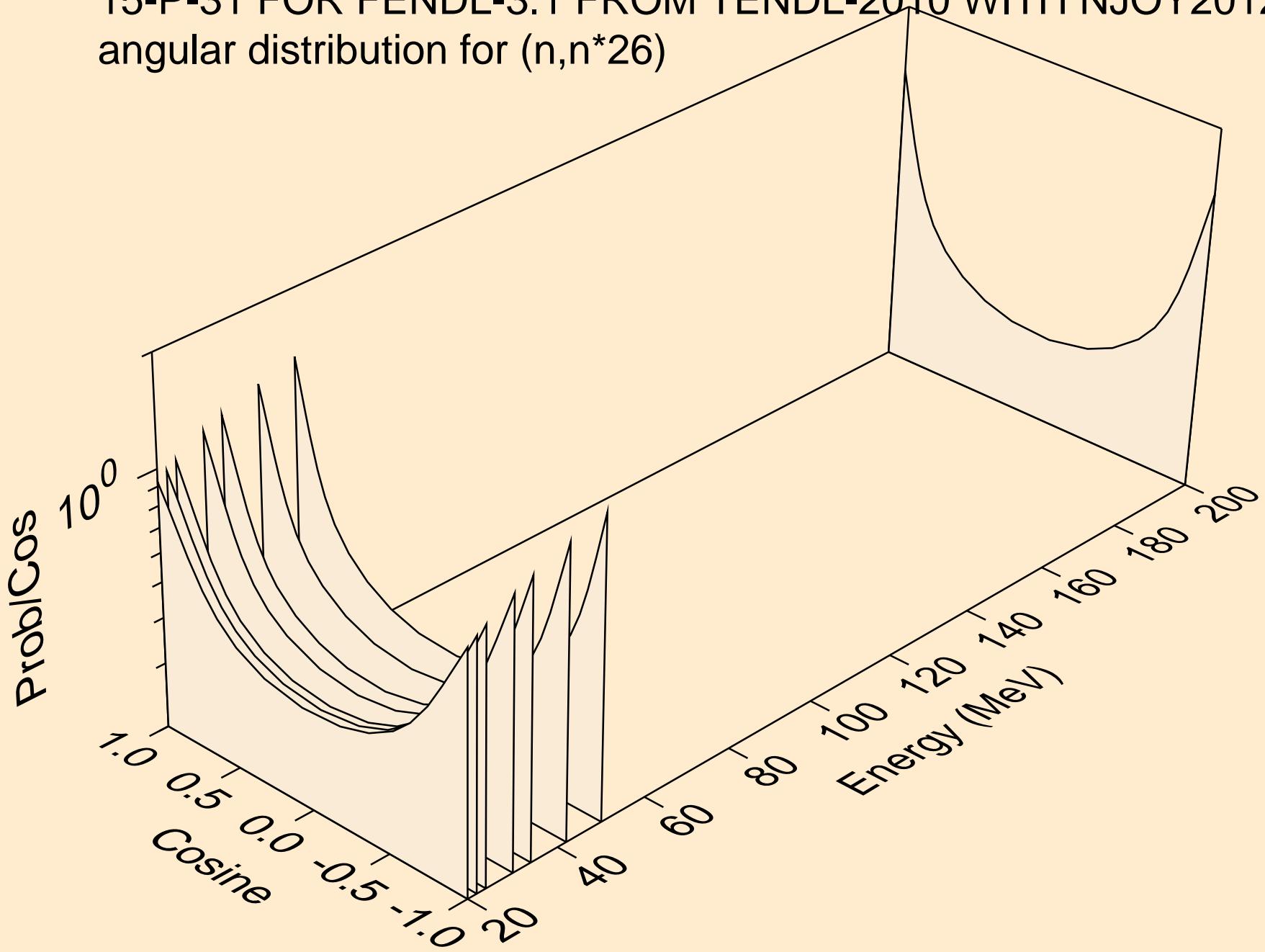
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 25$ )



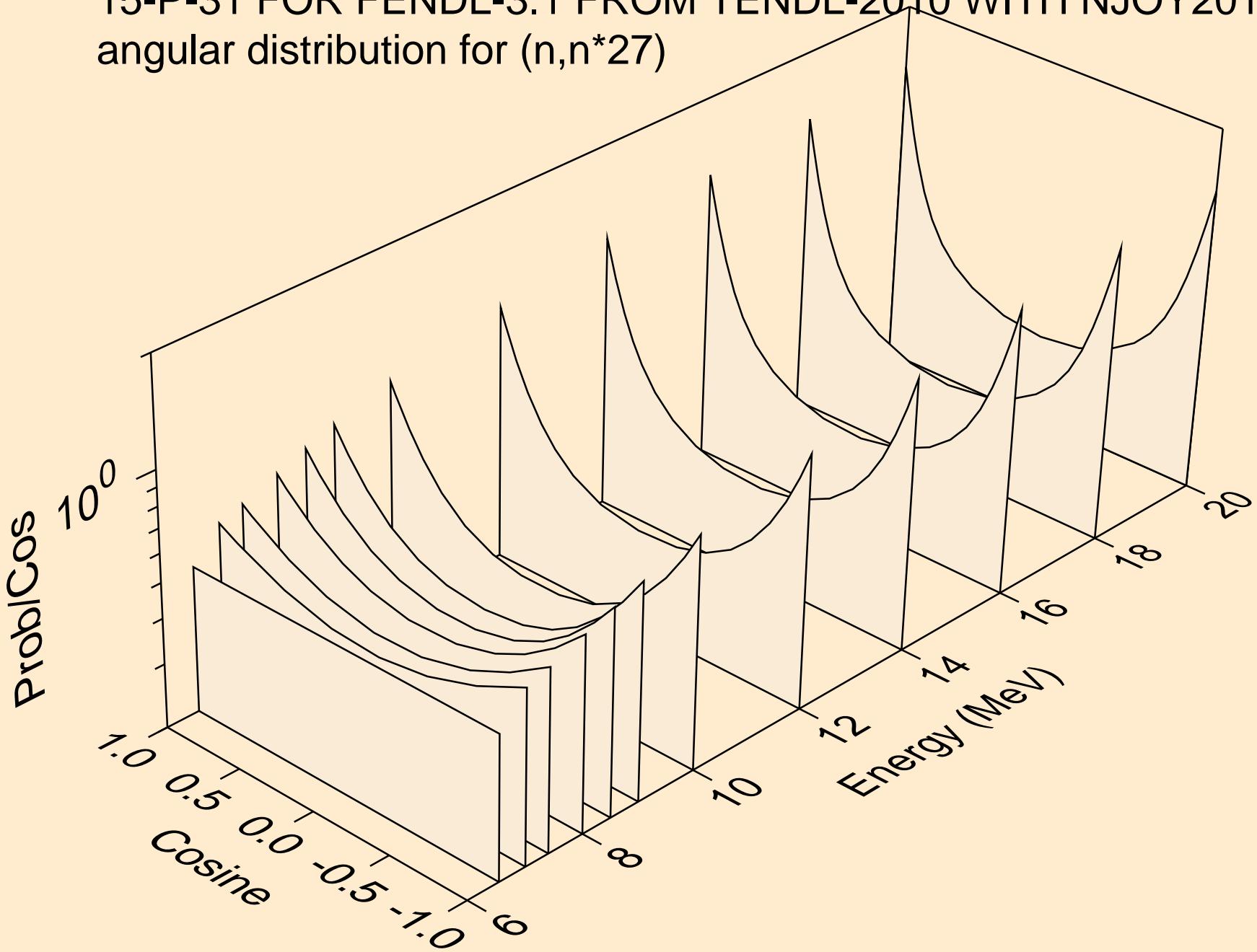
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*26)$



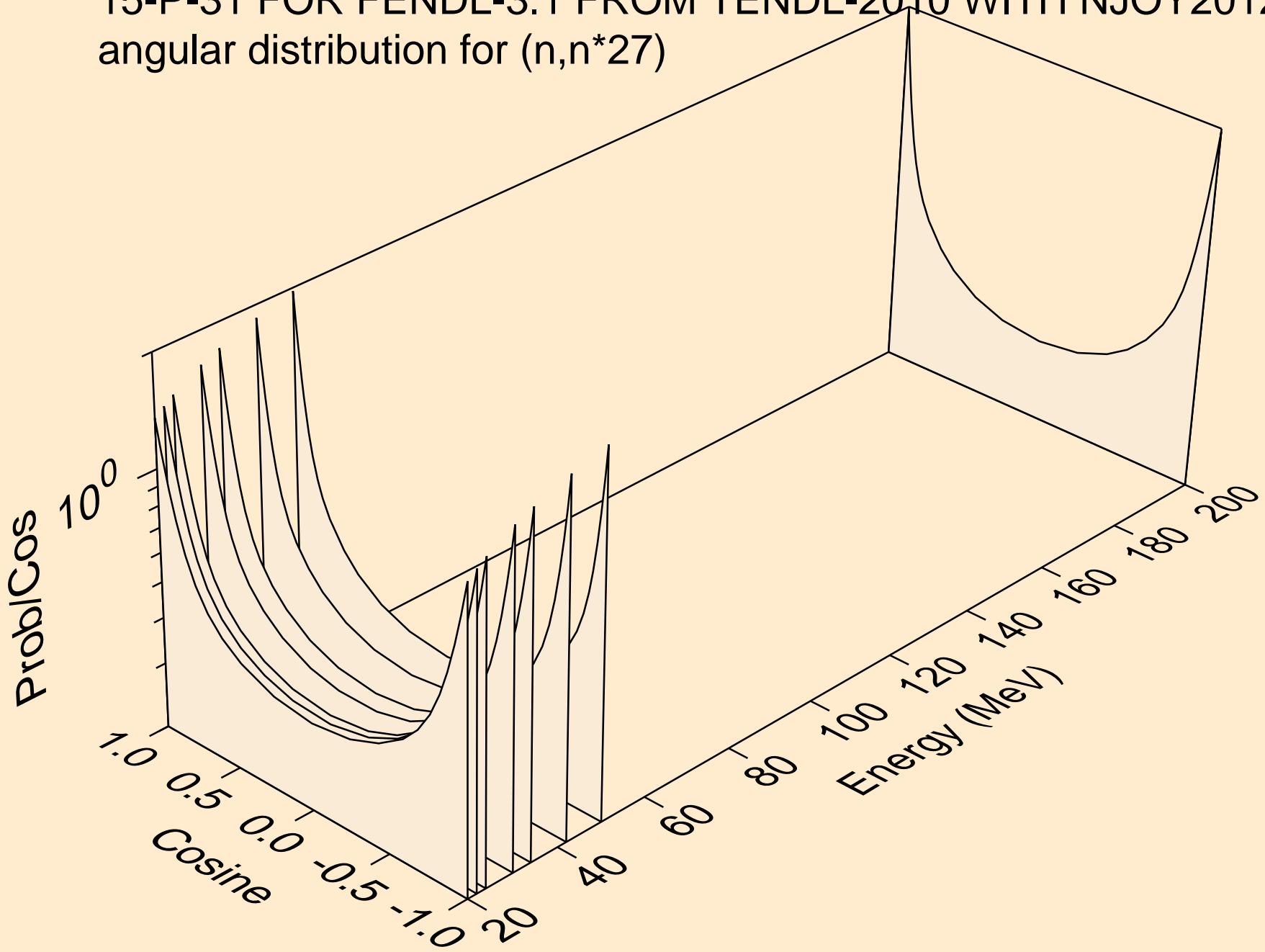
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 26$ )



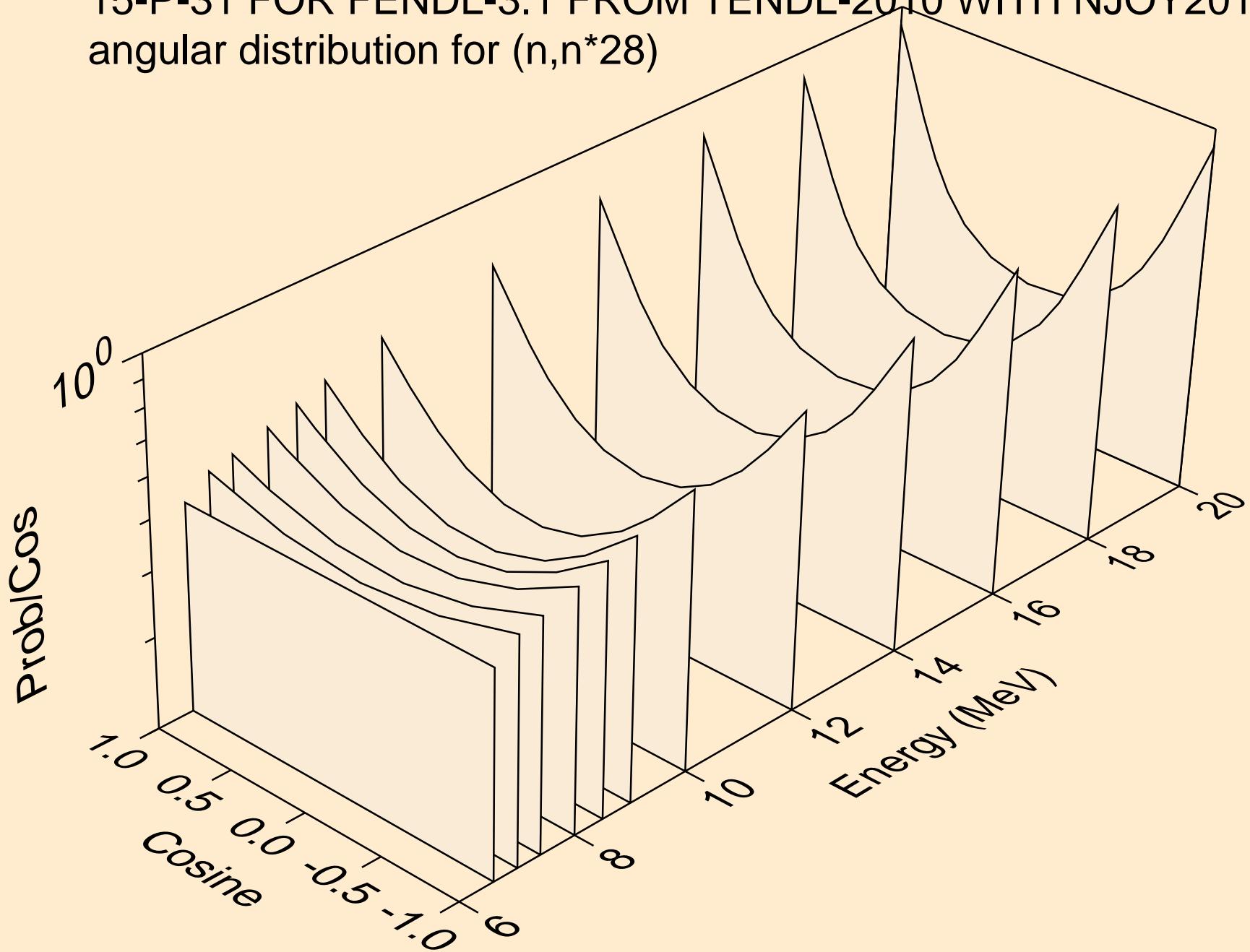
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)_{27}$



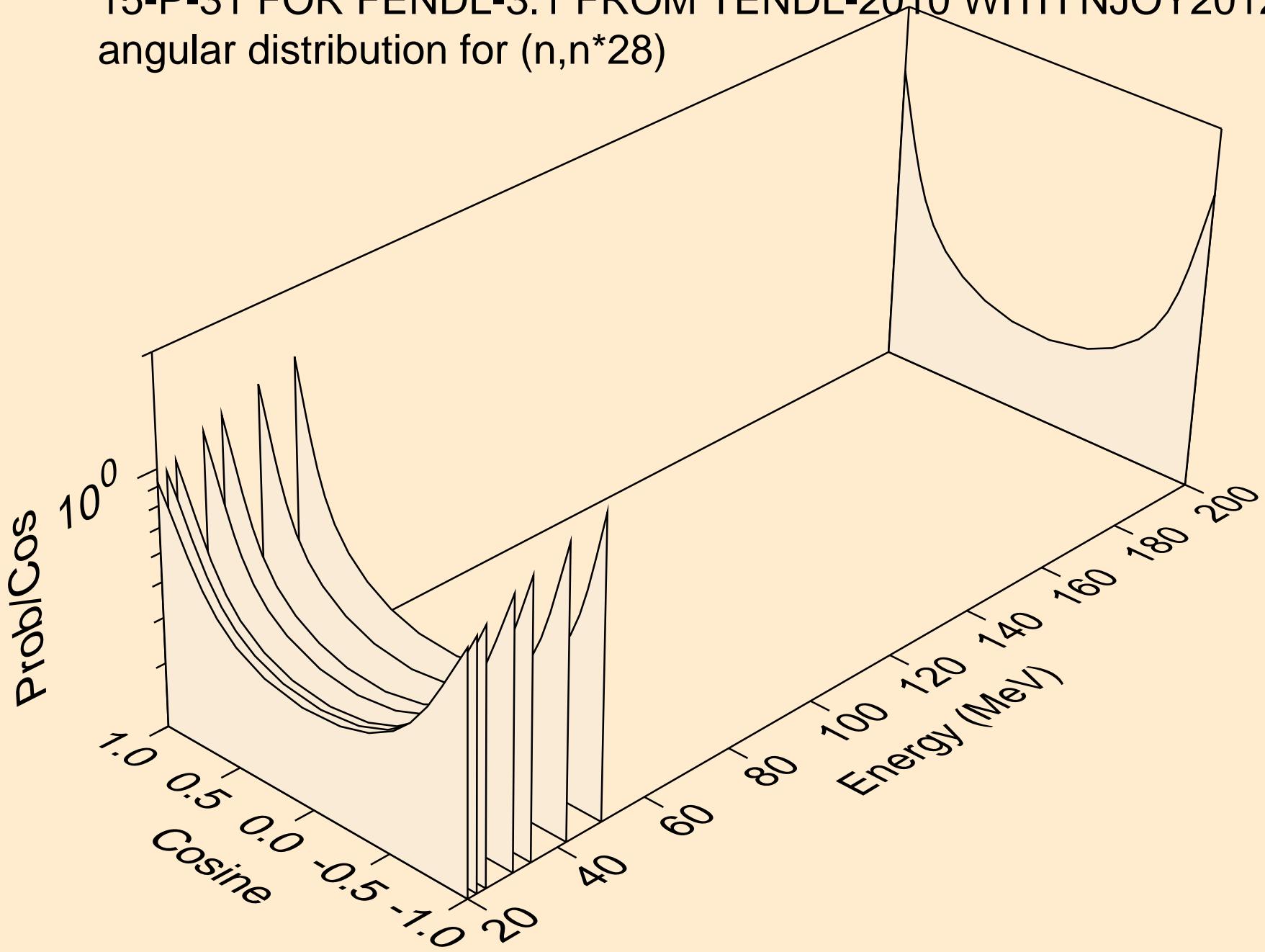
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 27$ )



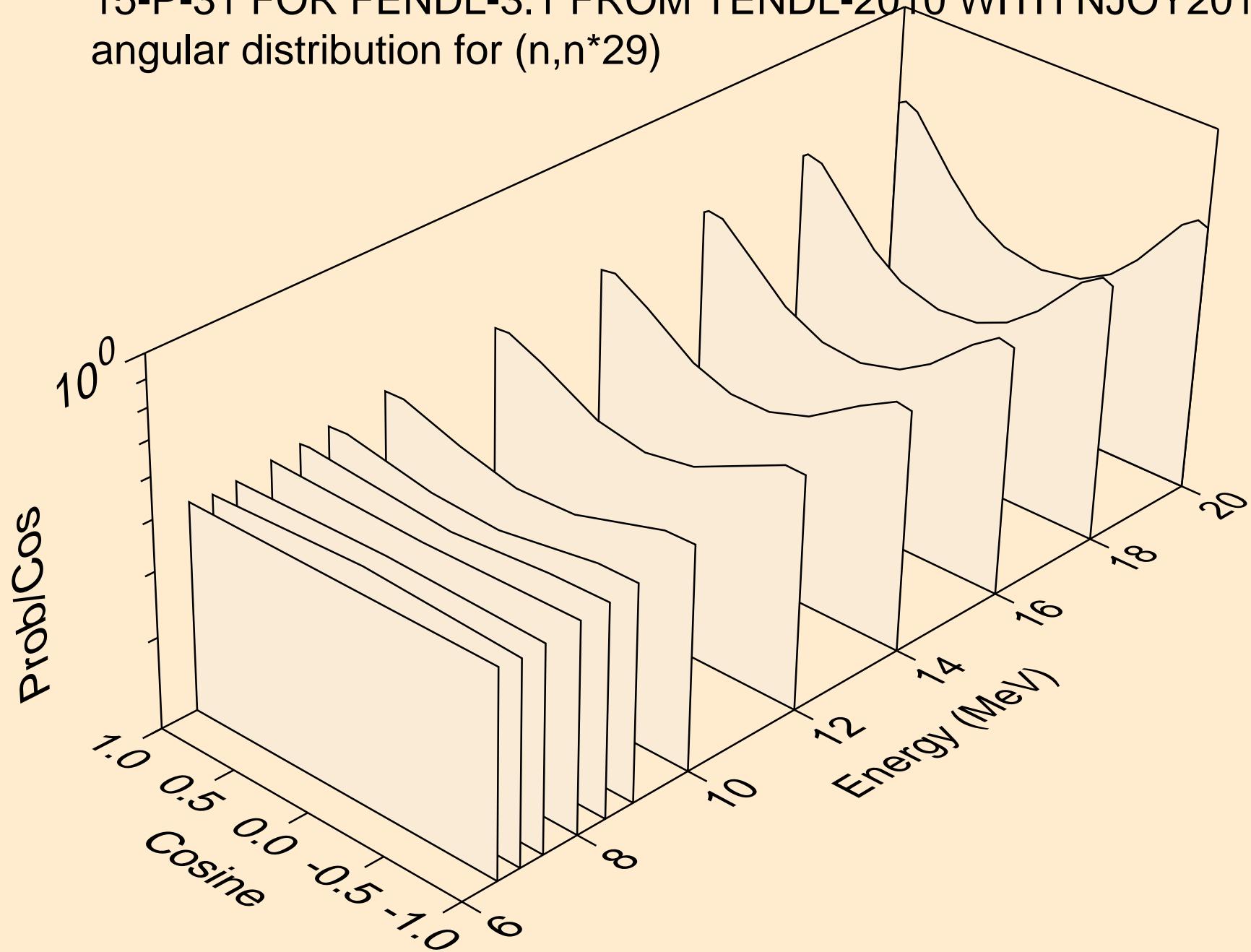
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*)^{28}$



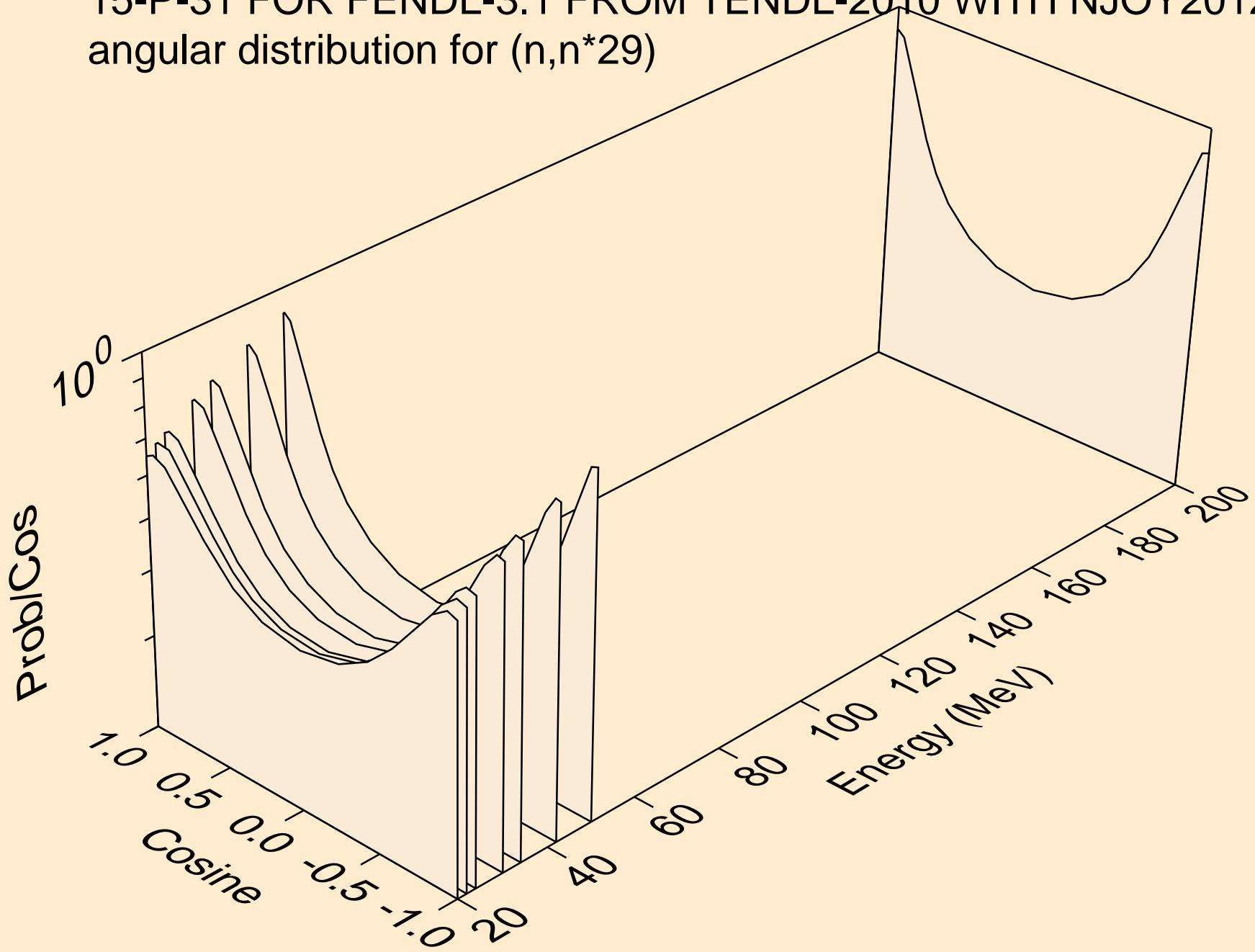
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 28$ )



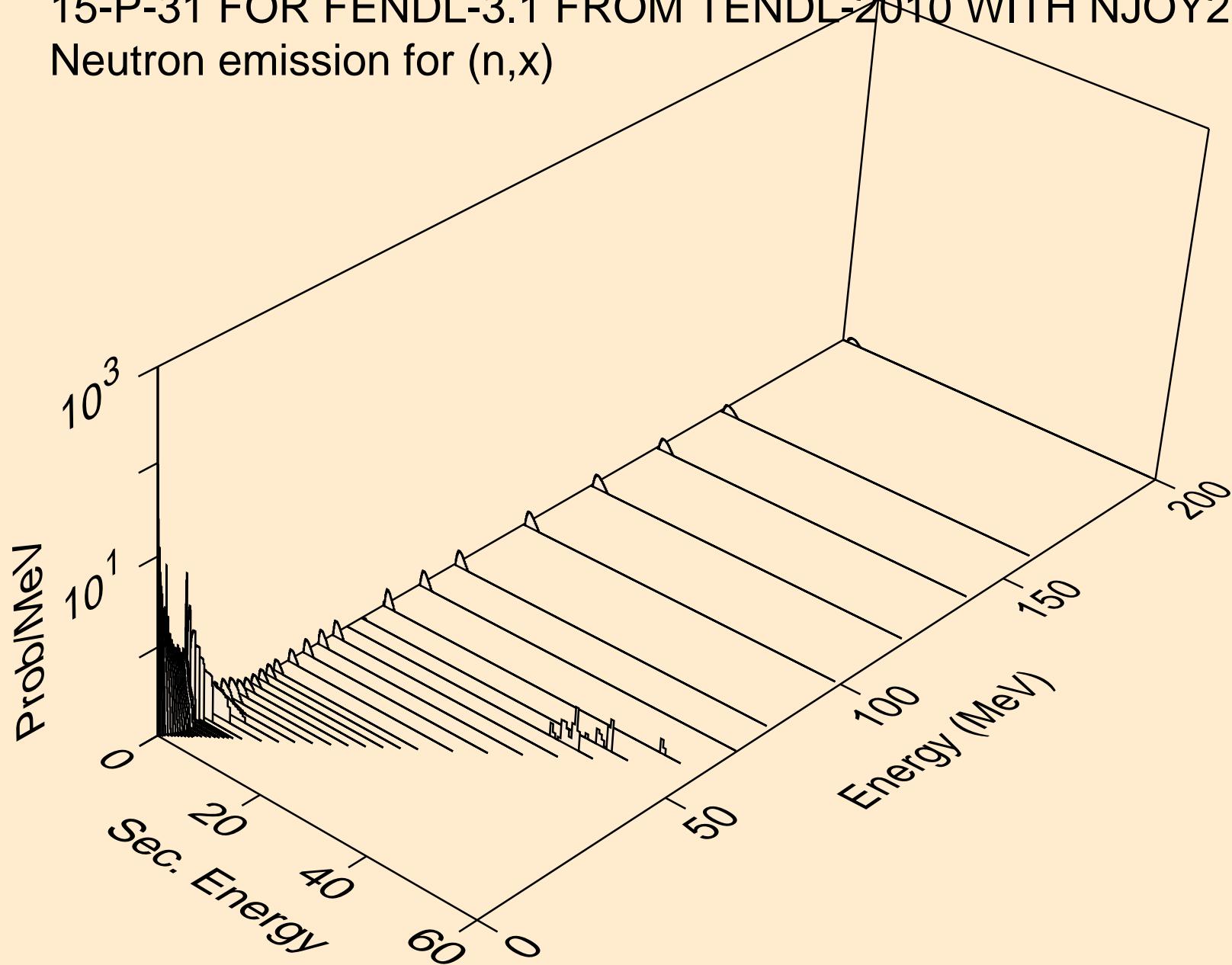
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for  $(n,n^*29)$



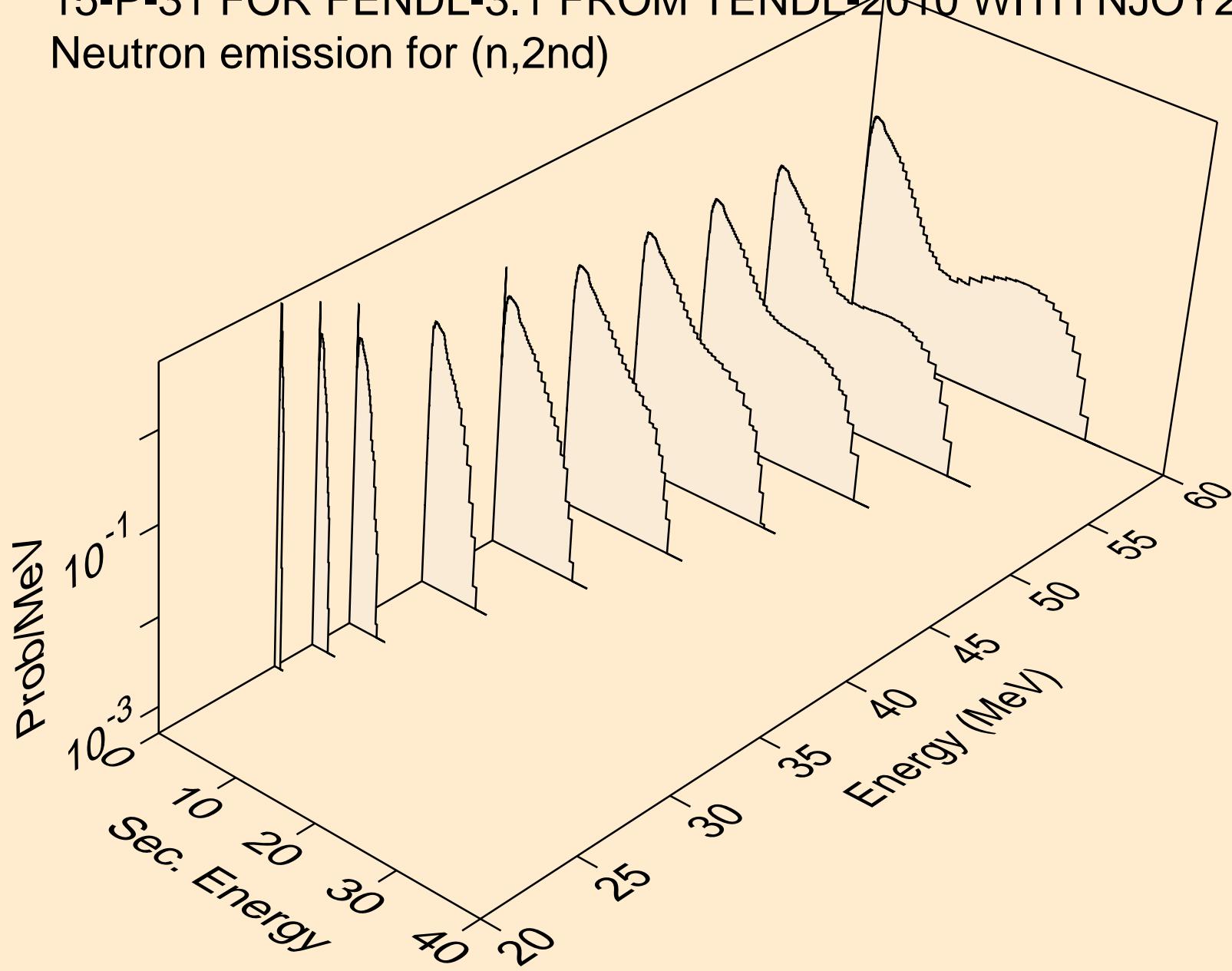
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
angular distribution for ( $n, n^* 29$ )



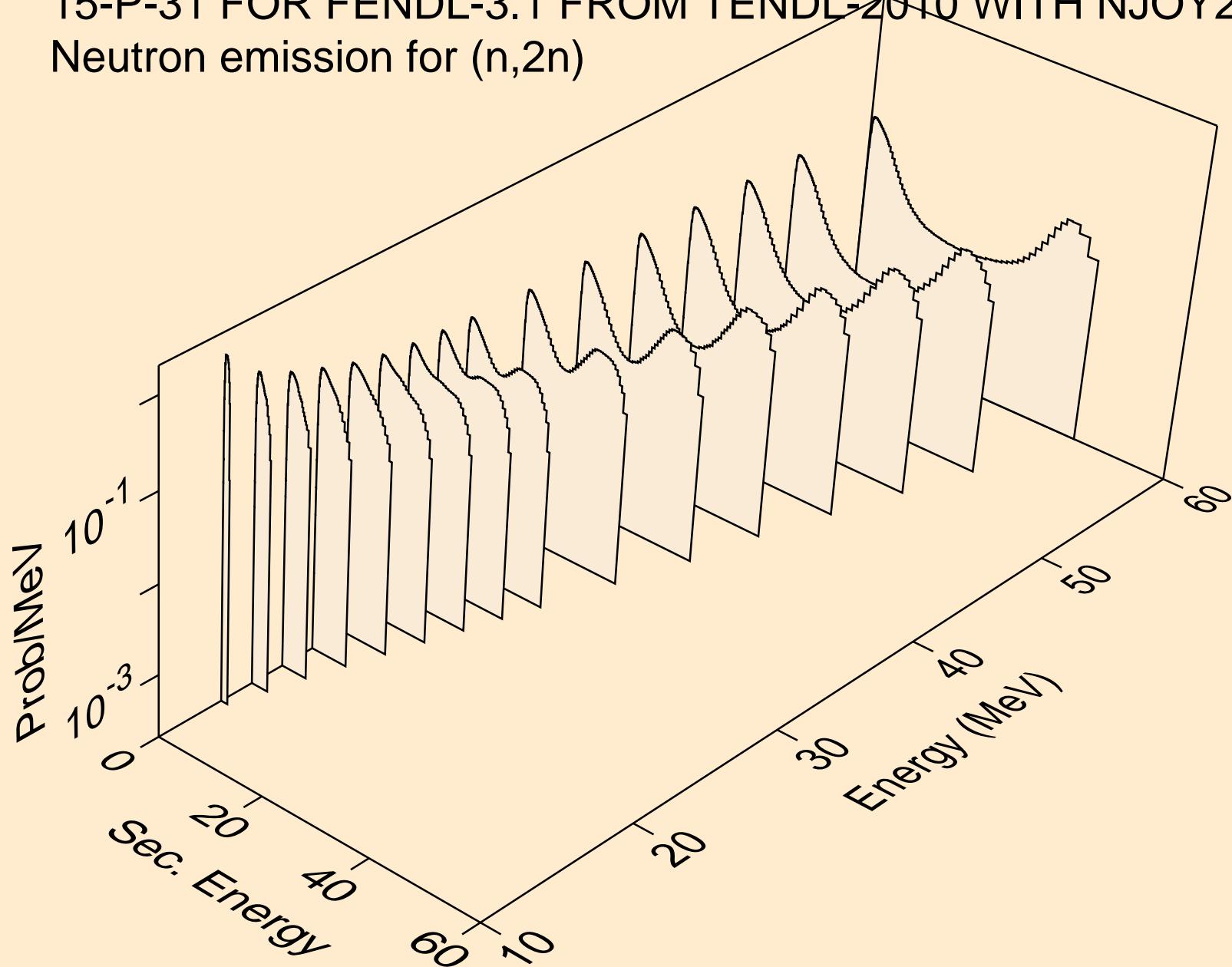
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,x)



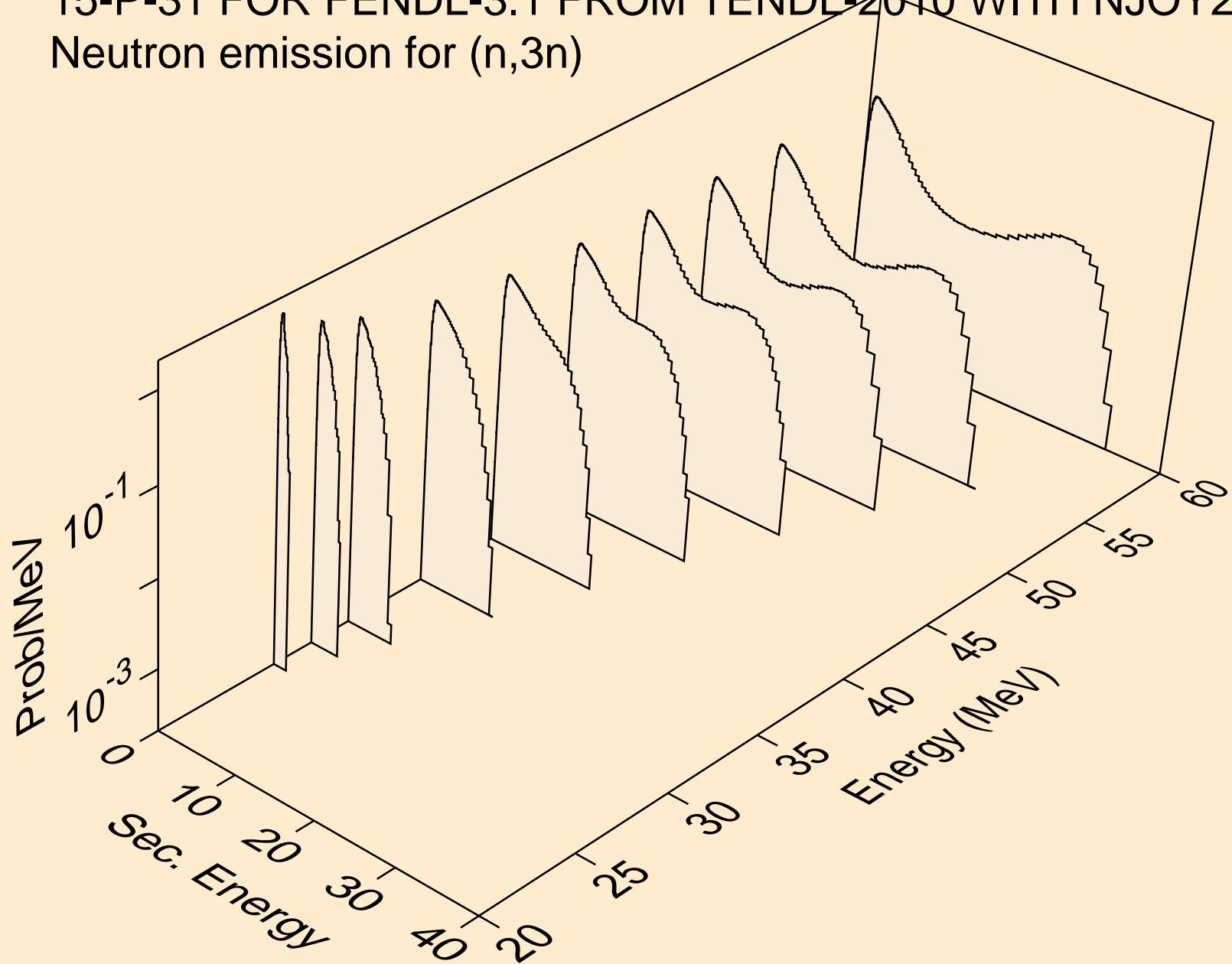
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,2nd)



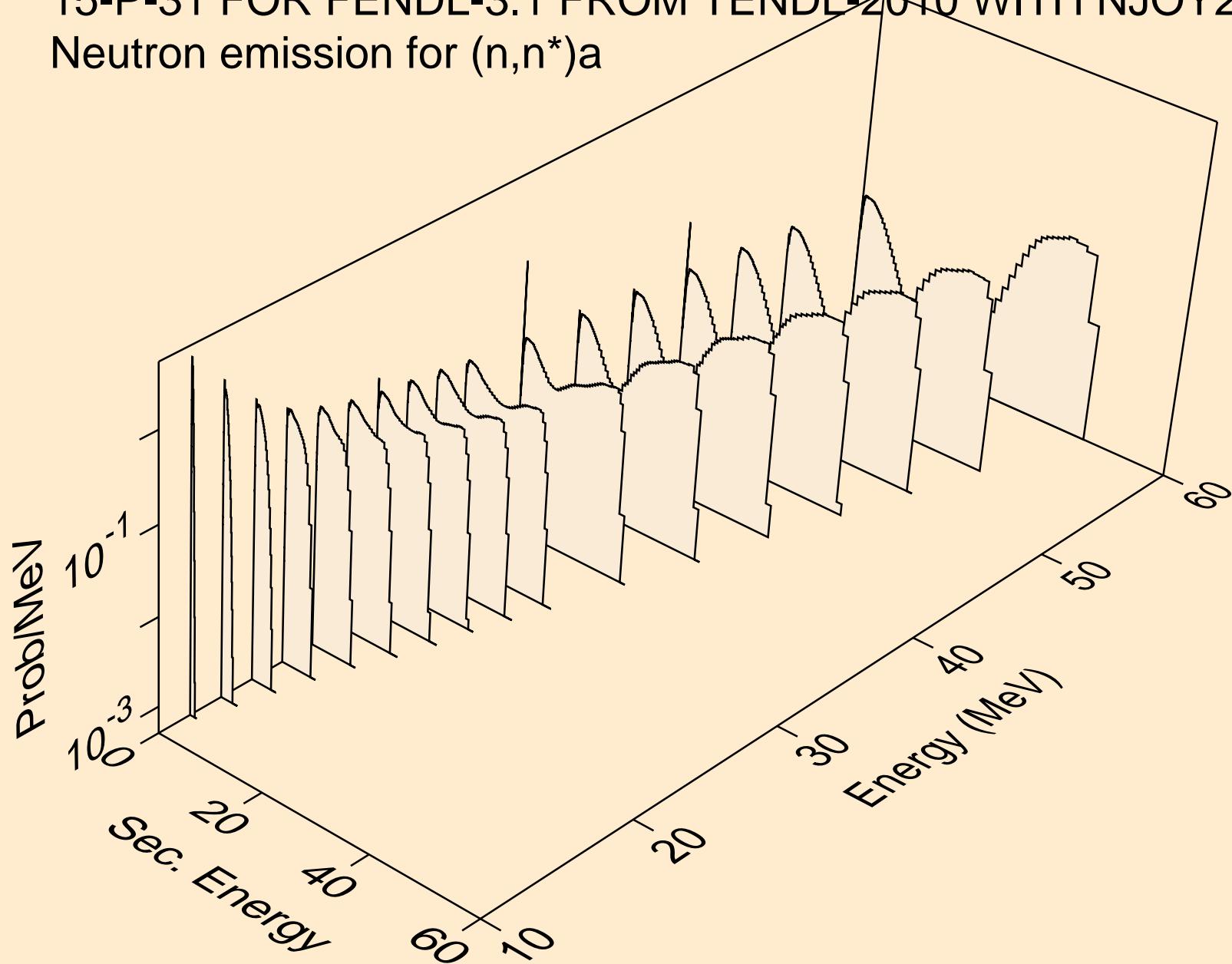
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,2n)



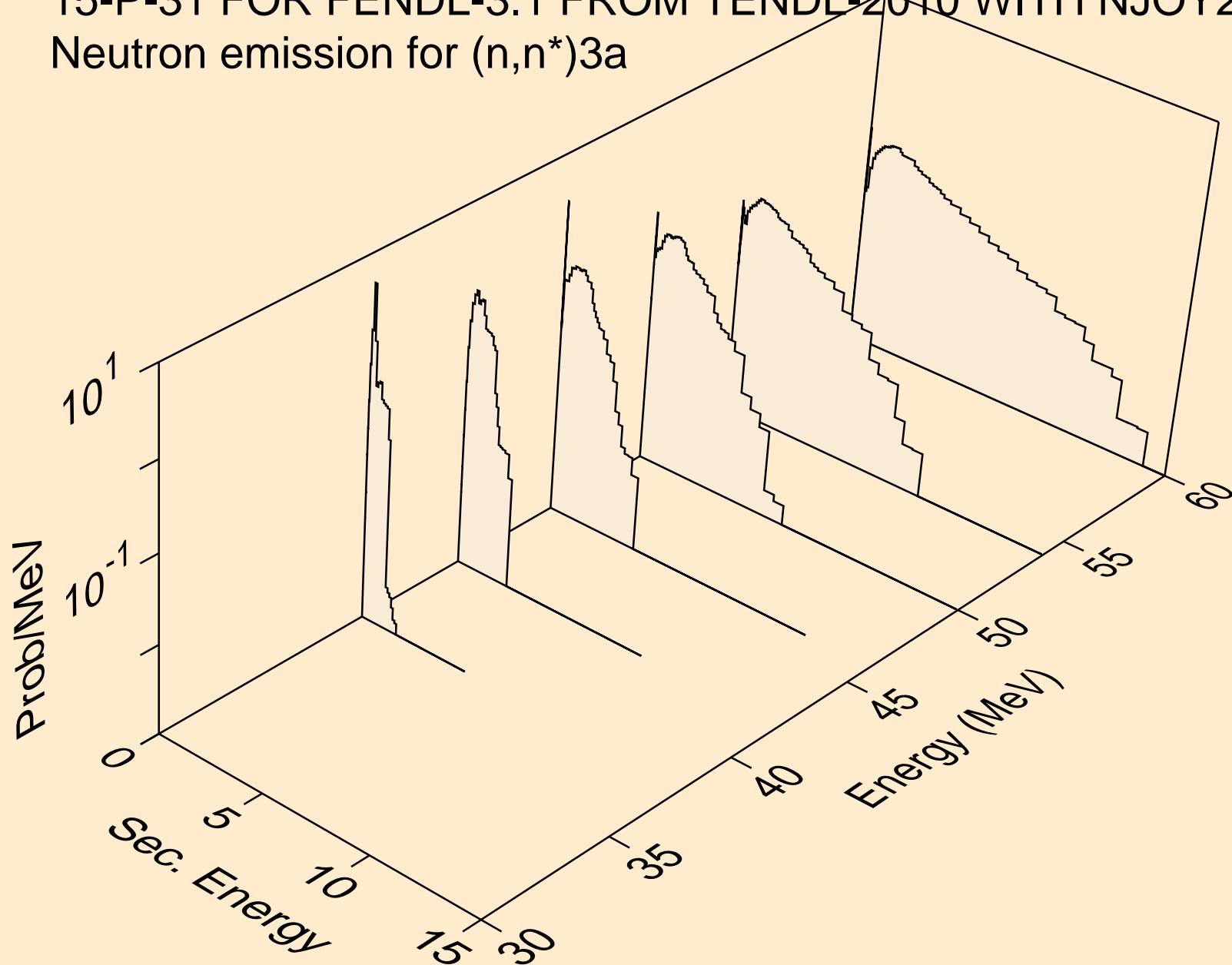
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3n)



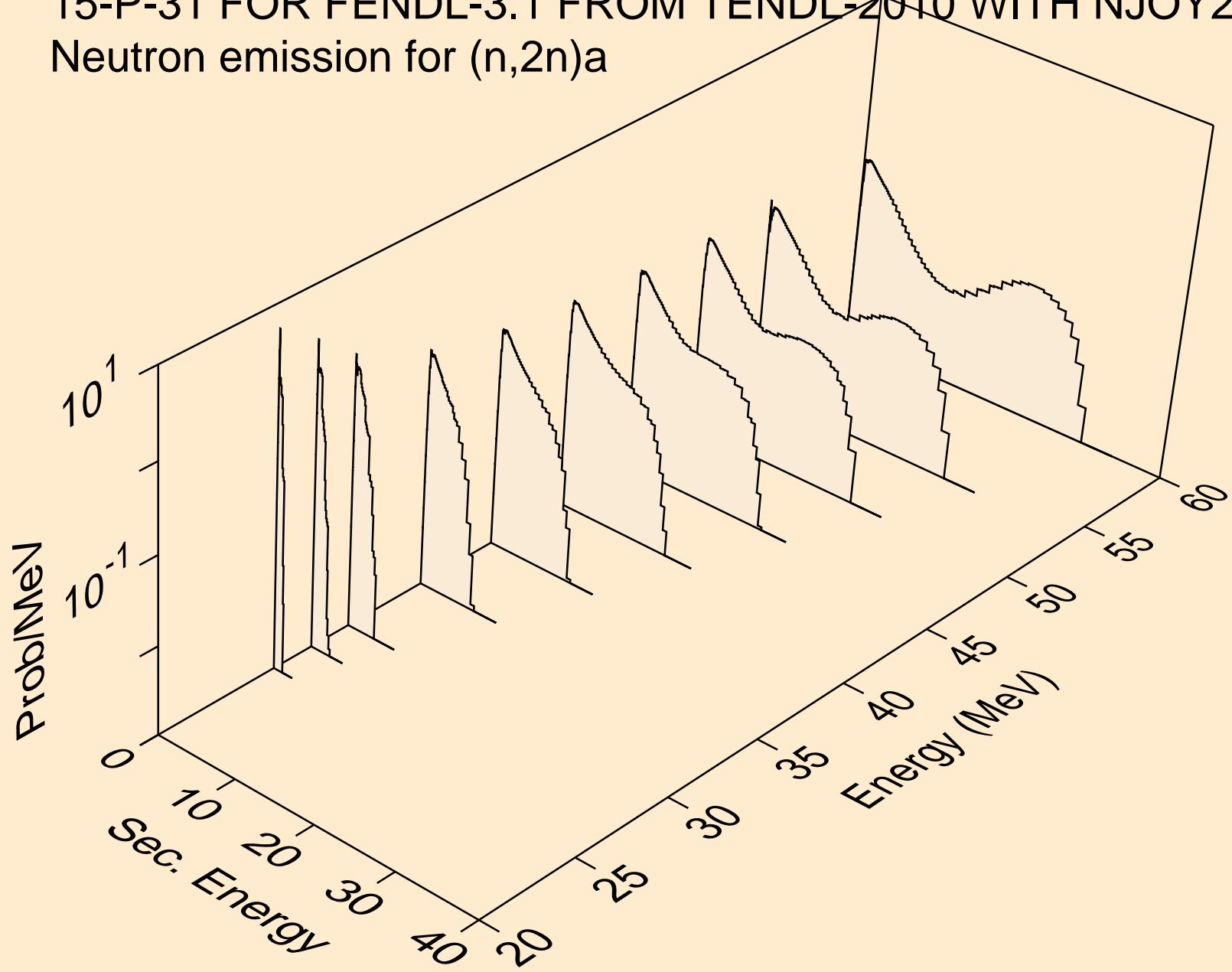
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)a$



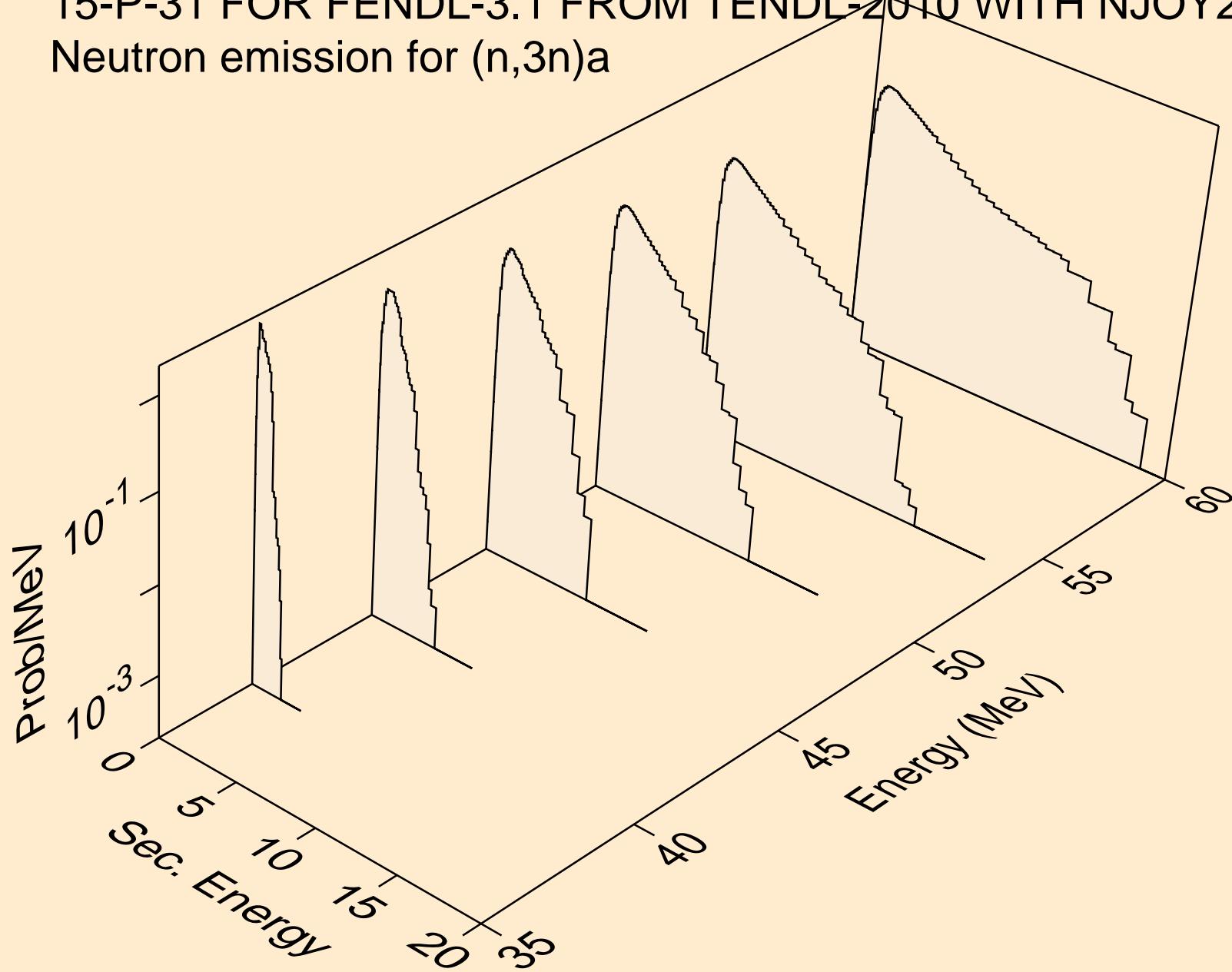
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)3a$



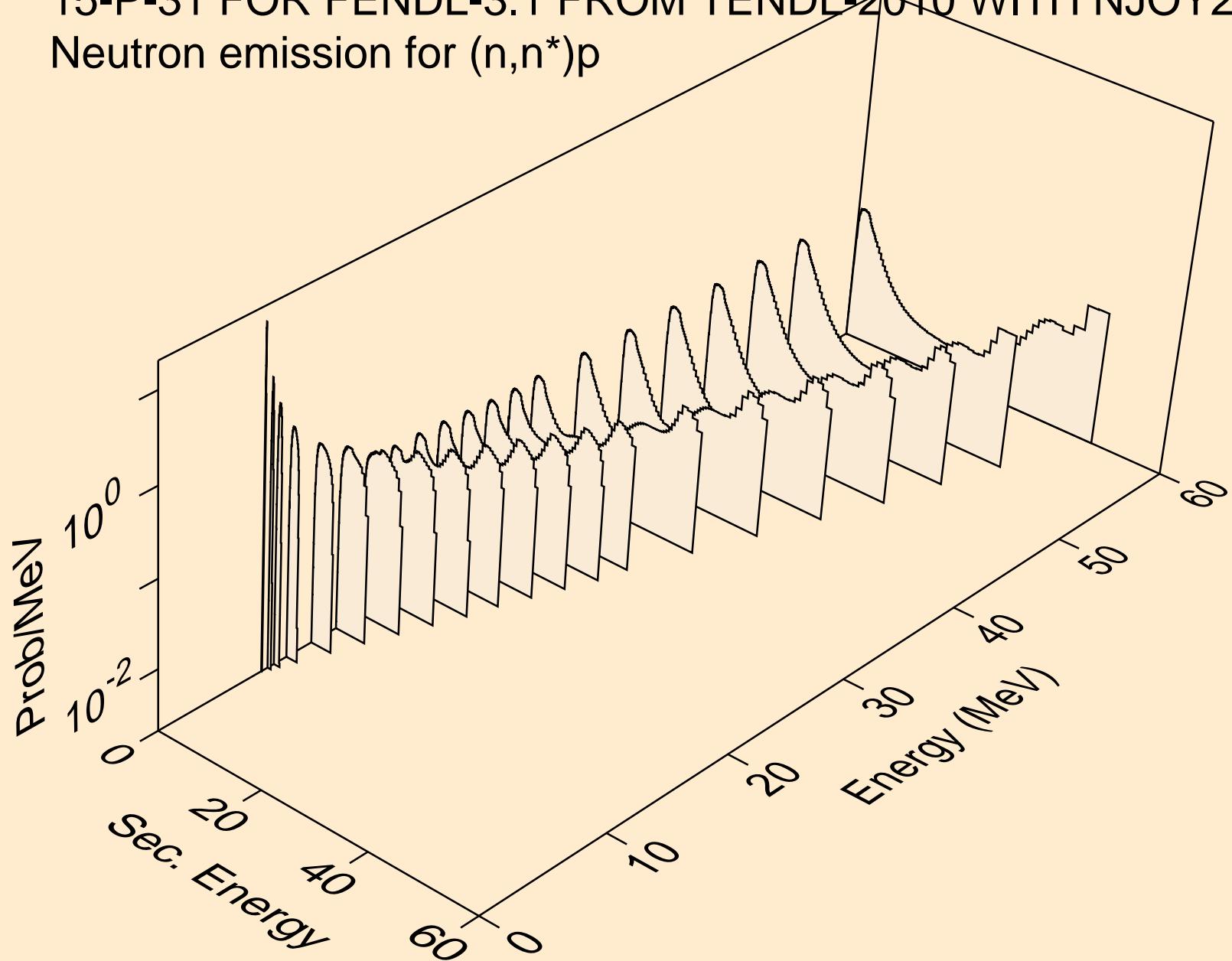
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,2n)a$



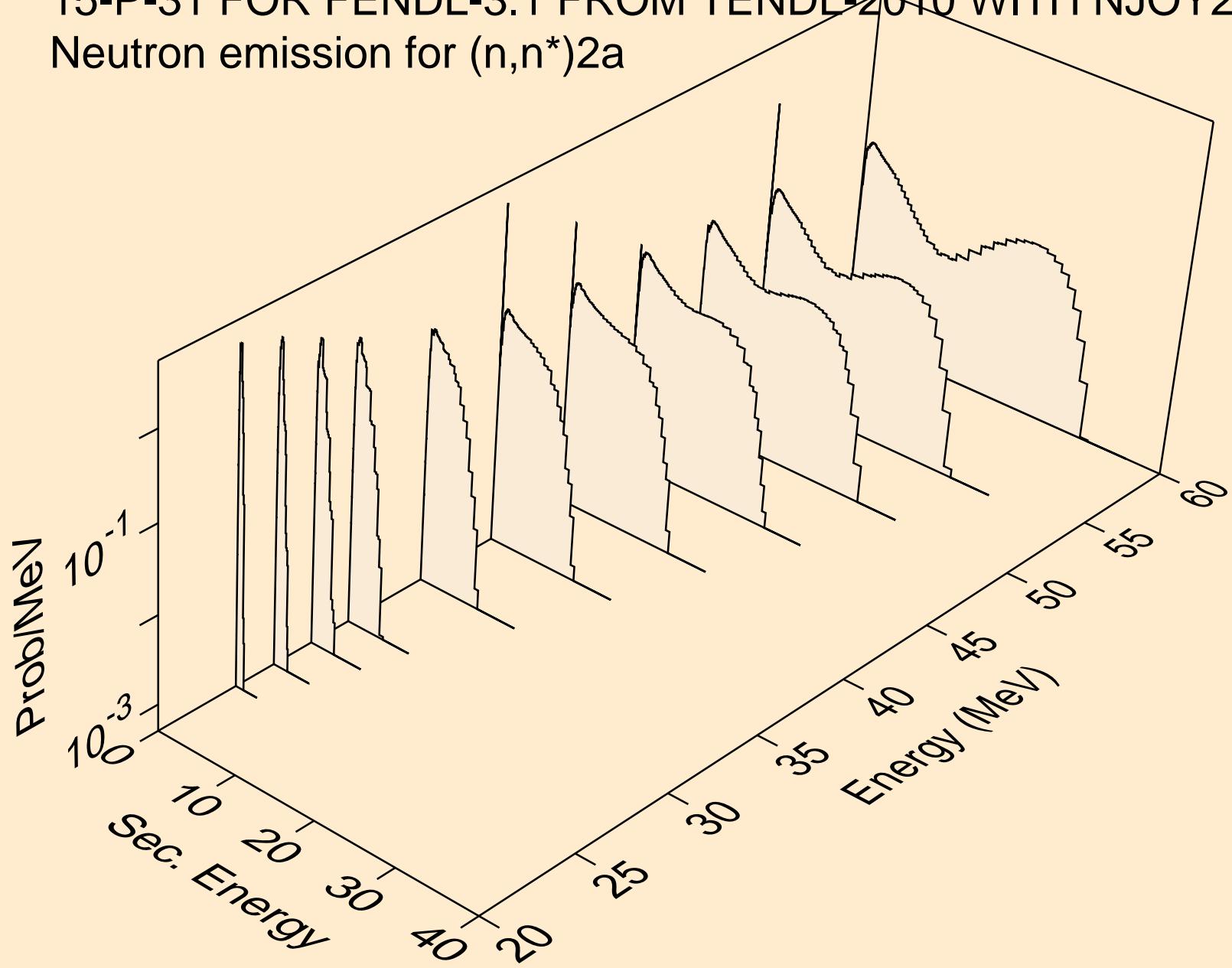
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3n)a



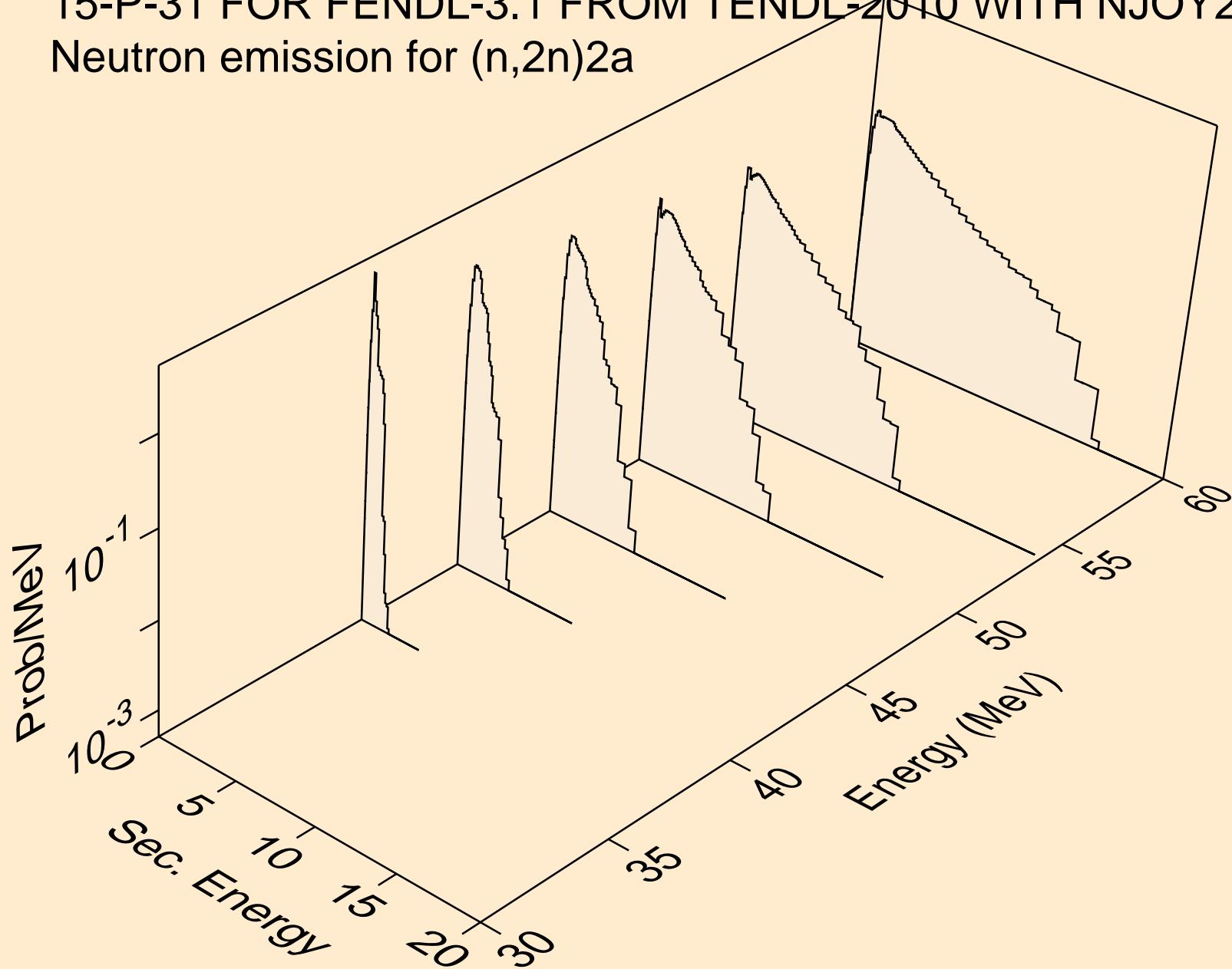
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)p$



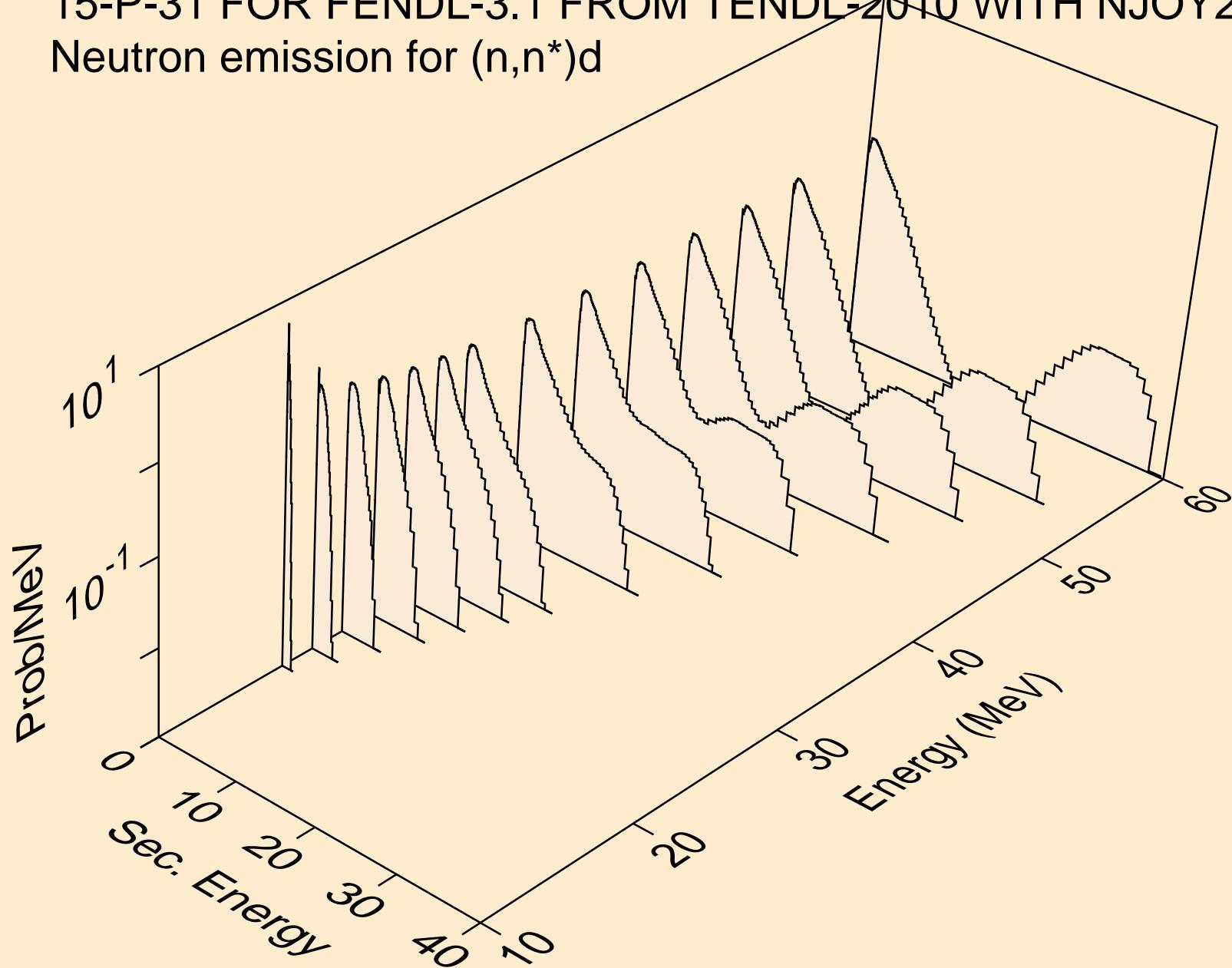
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)2a$



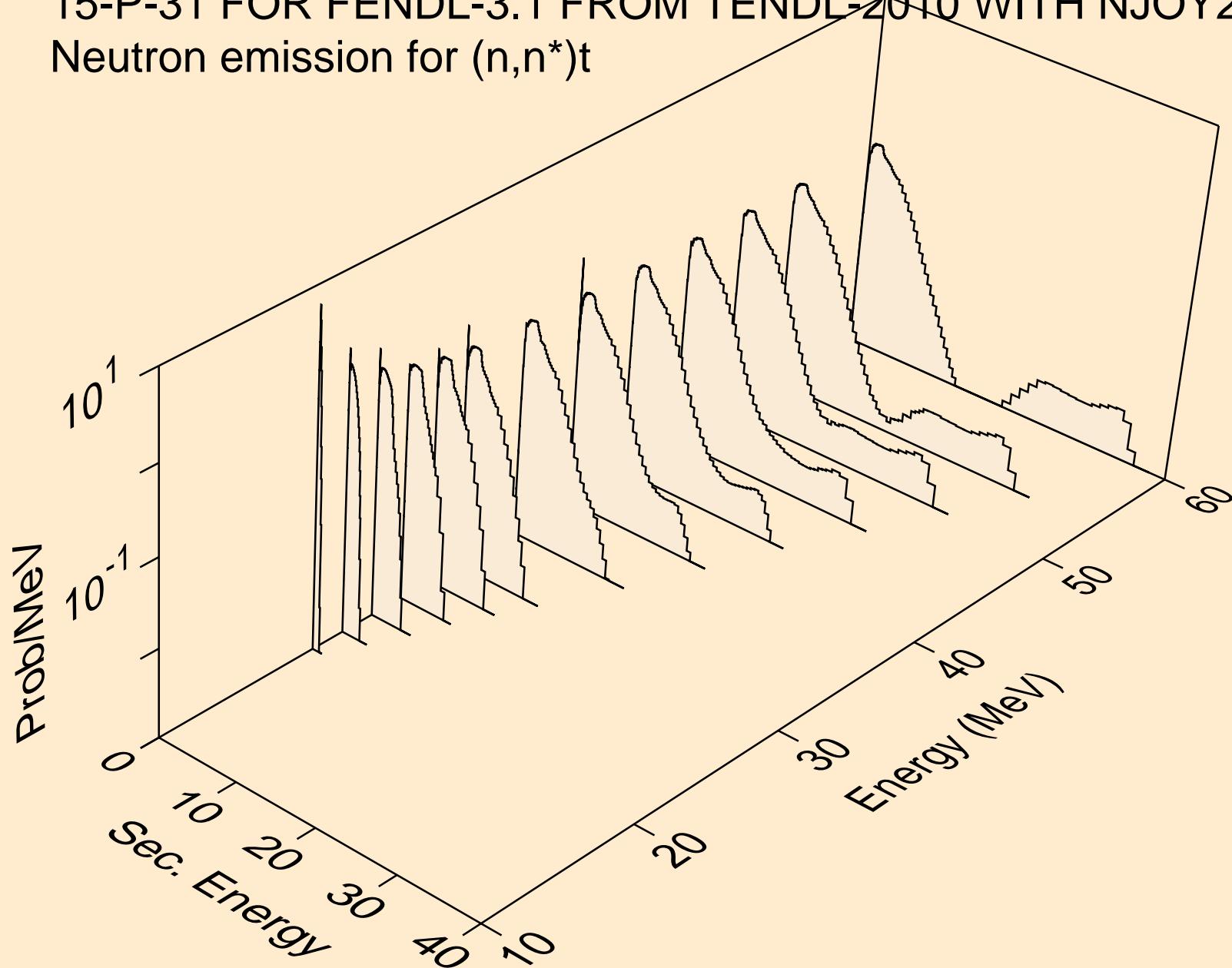
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,2n)2a$



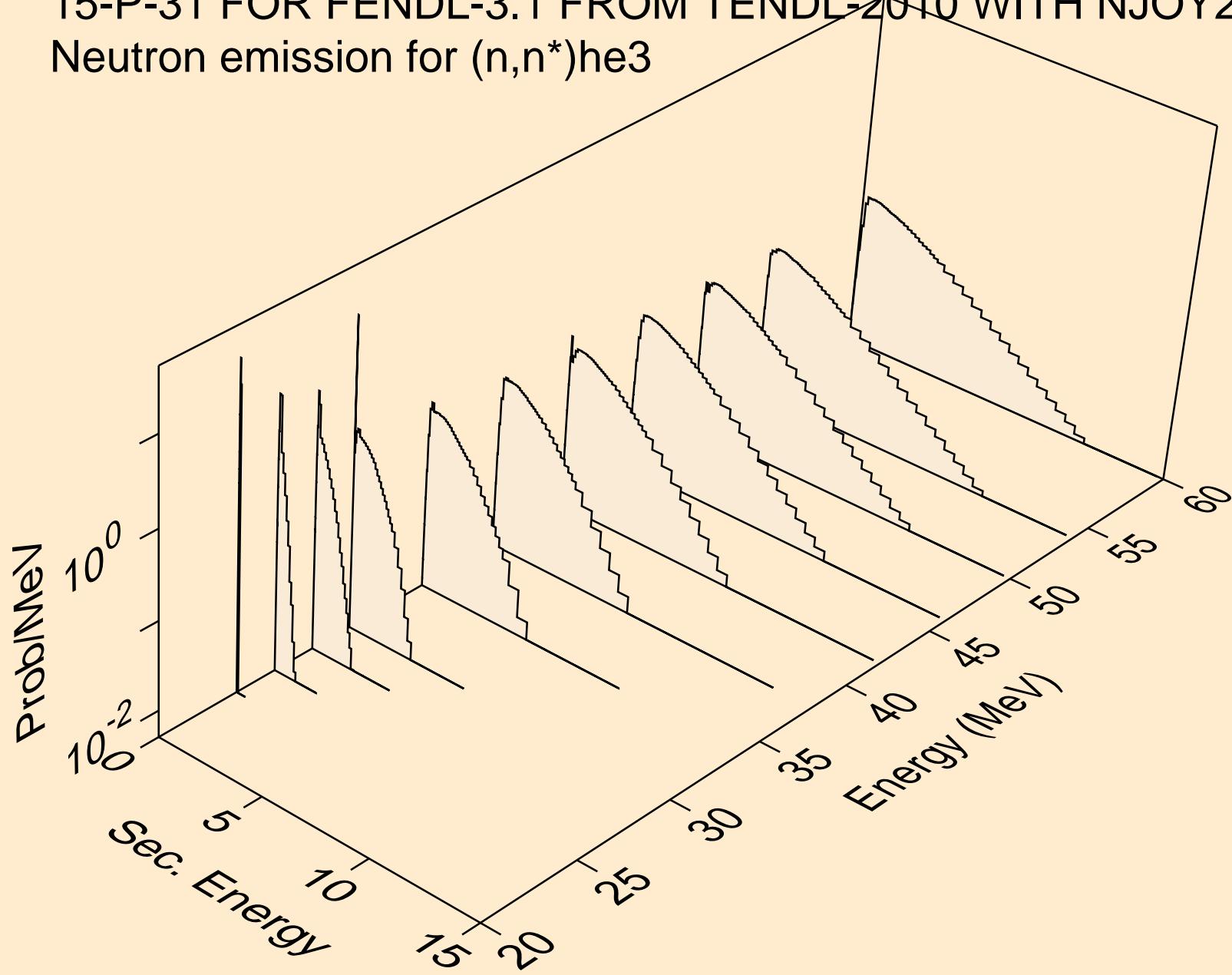
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)d$



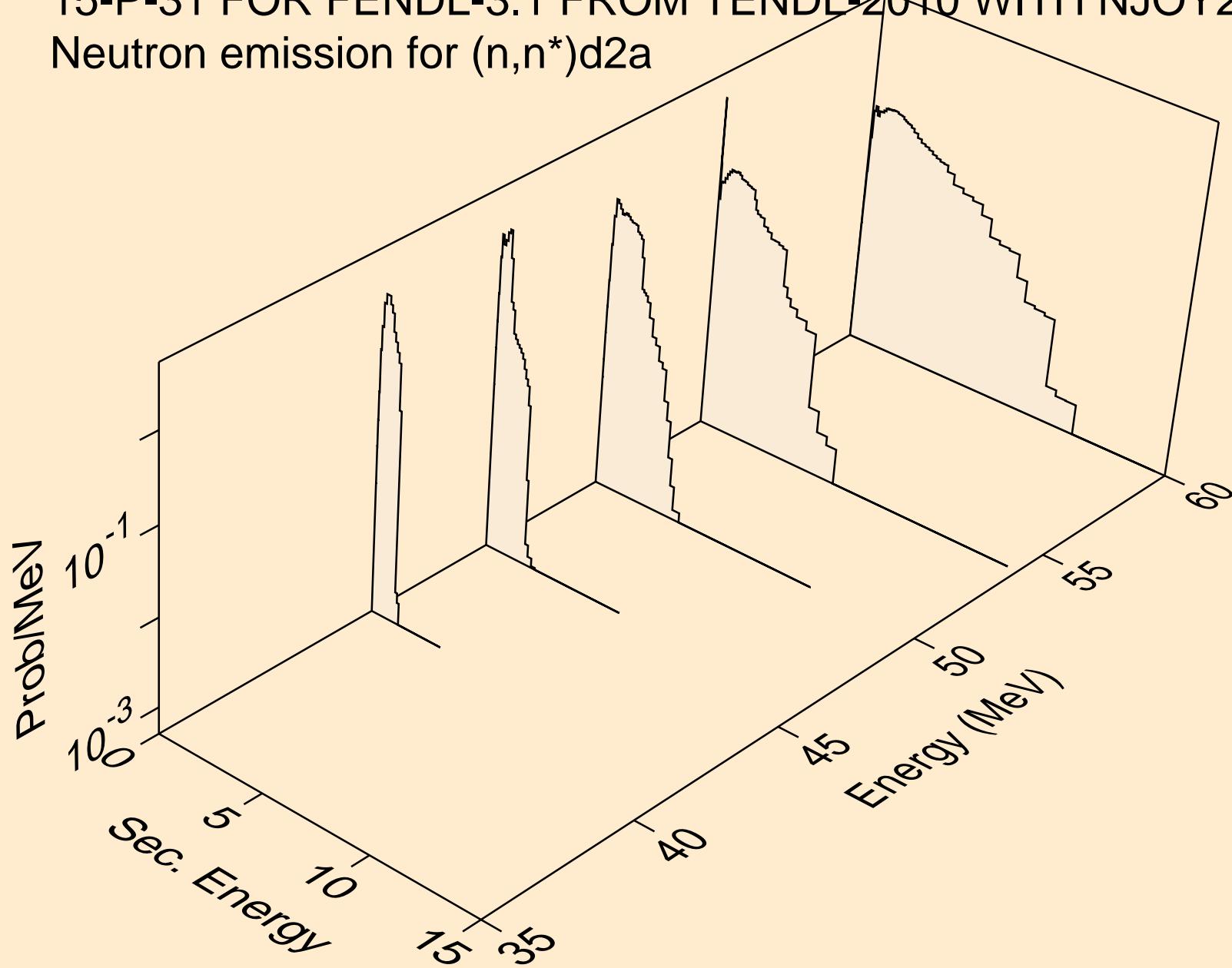
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)t$



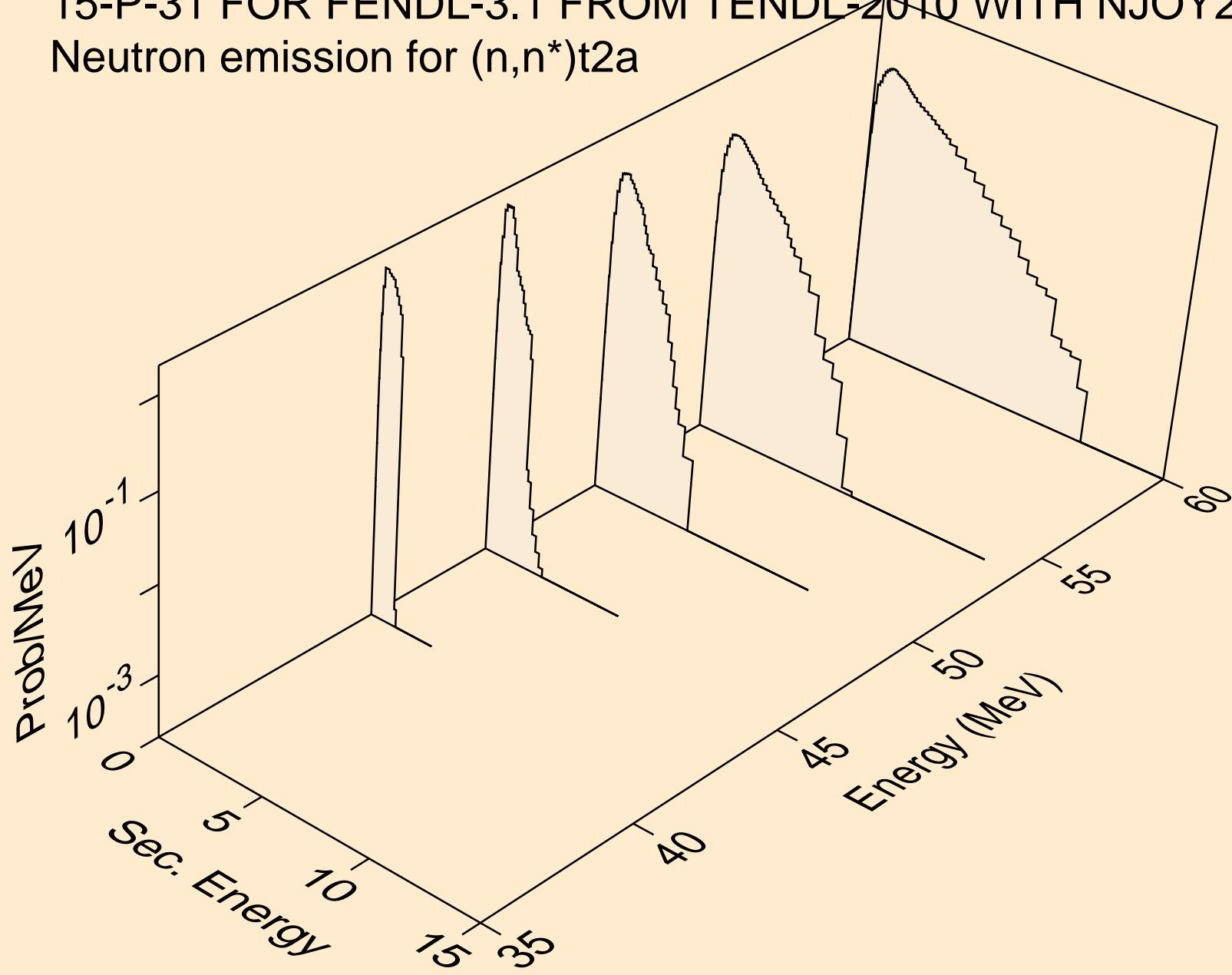
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)\text{he3}$



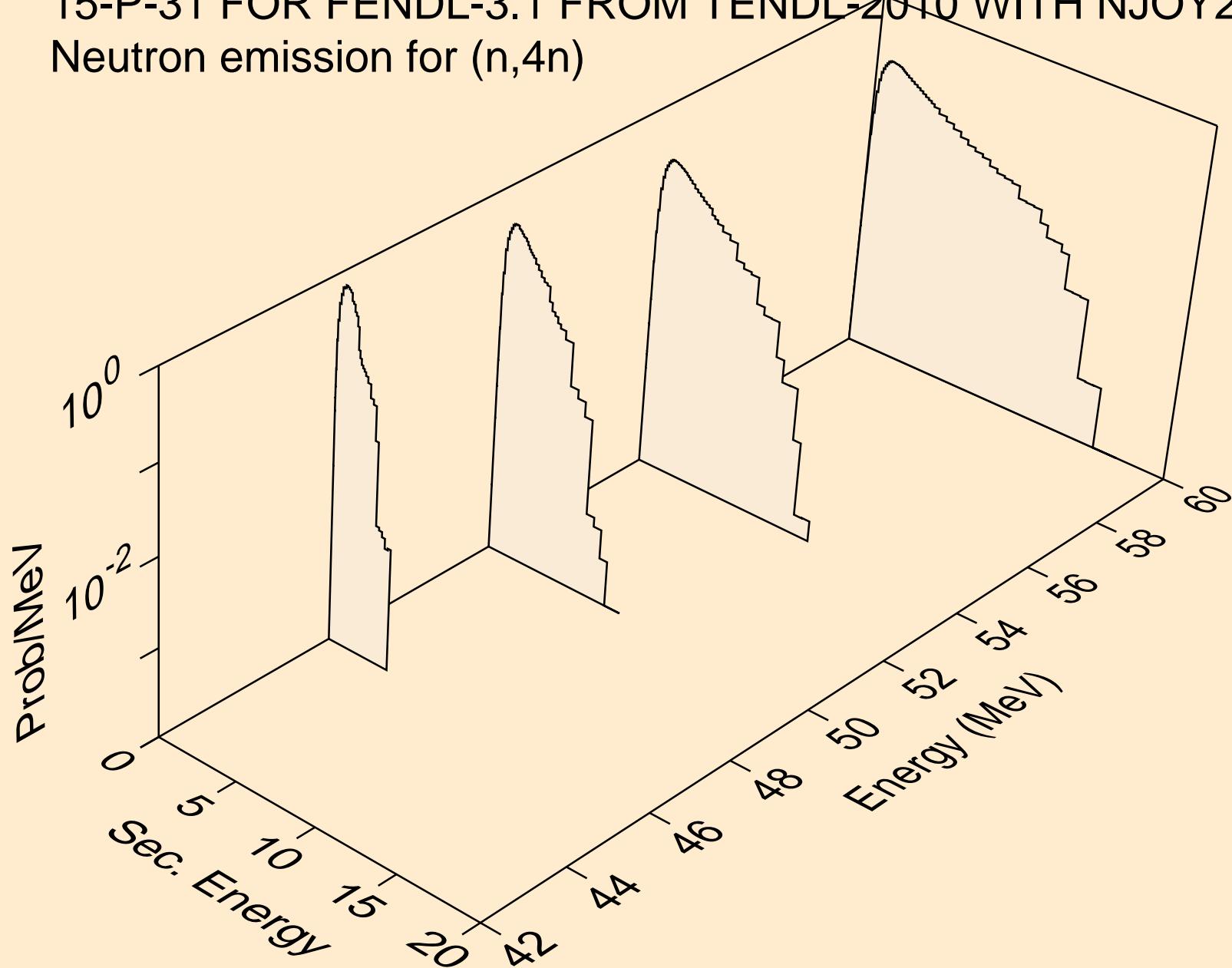
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)d2a$



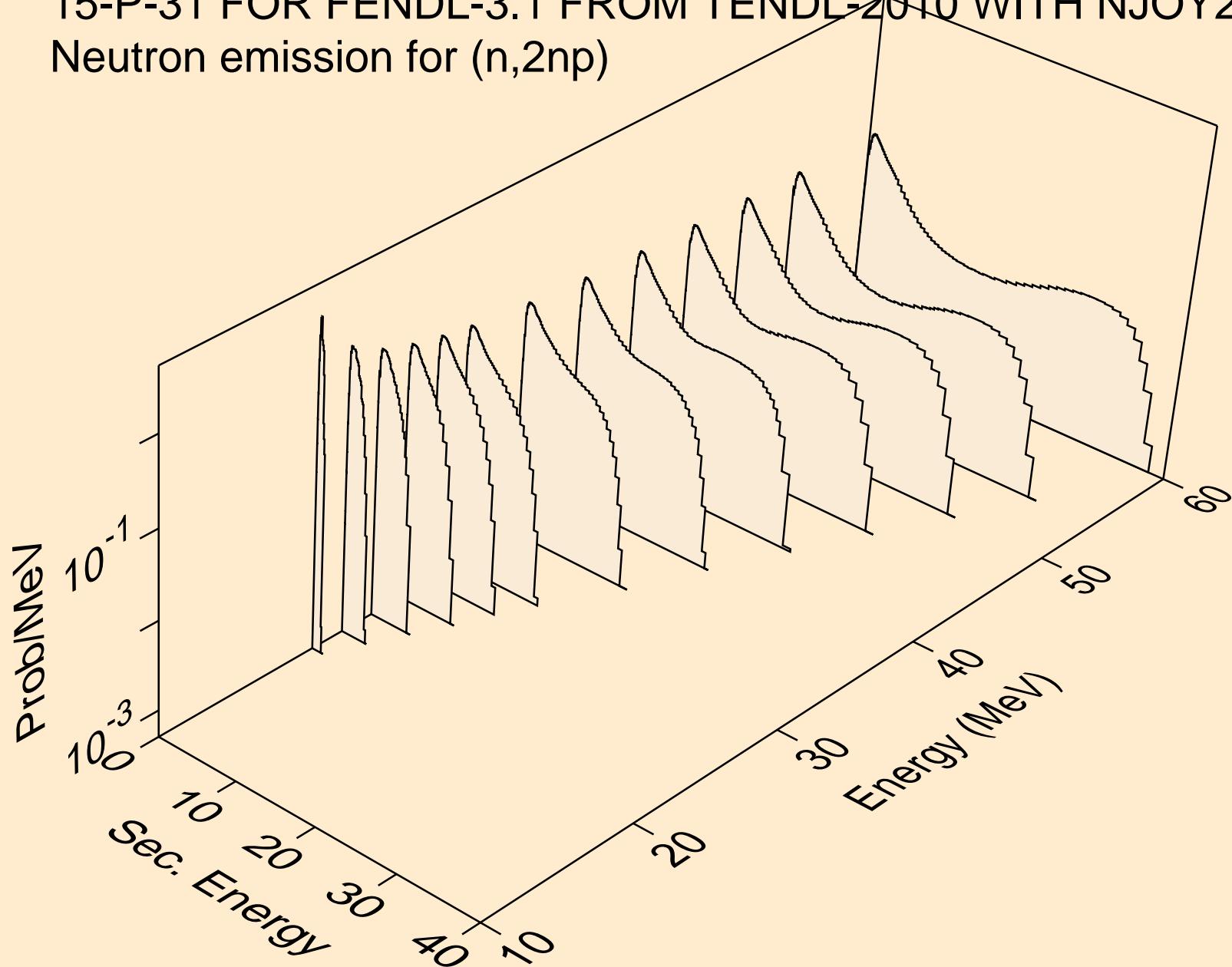
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n,n^*)t2a$



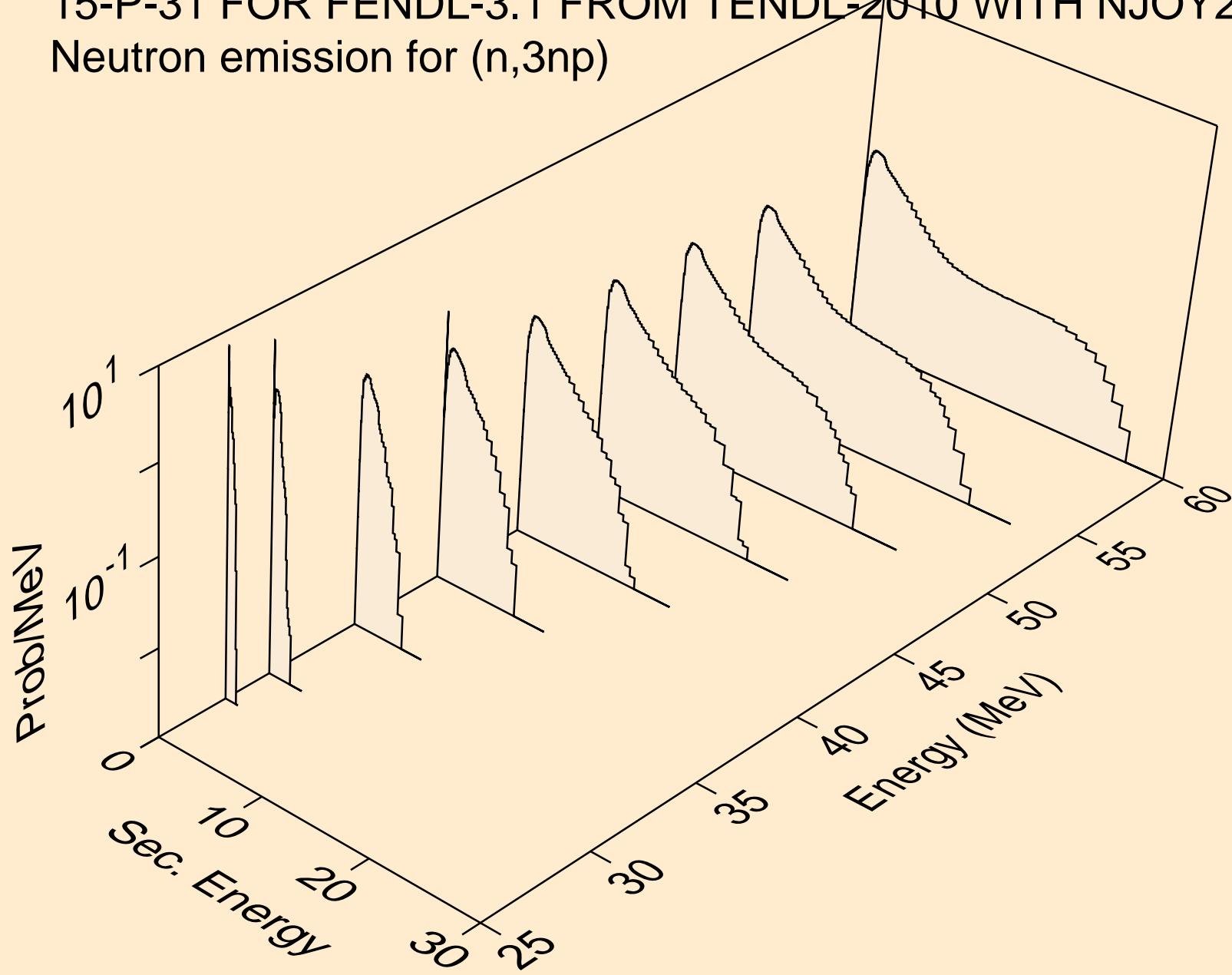
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,4n)



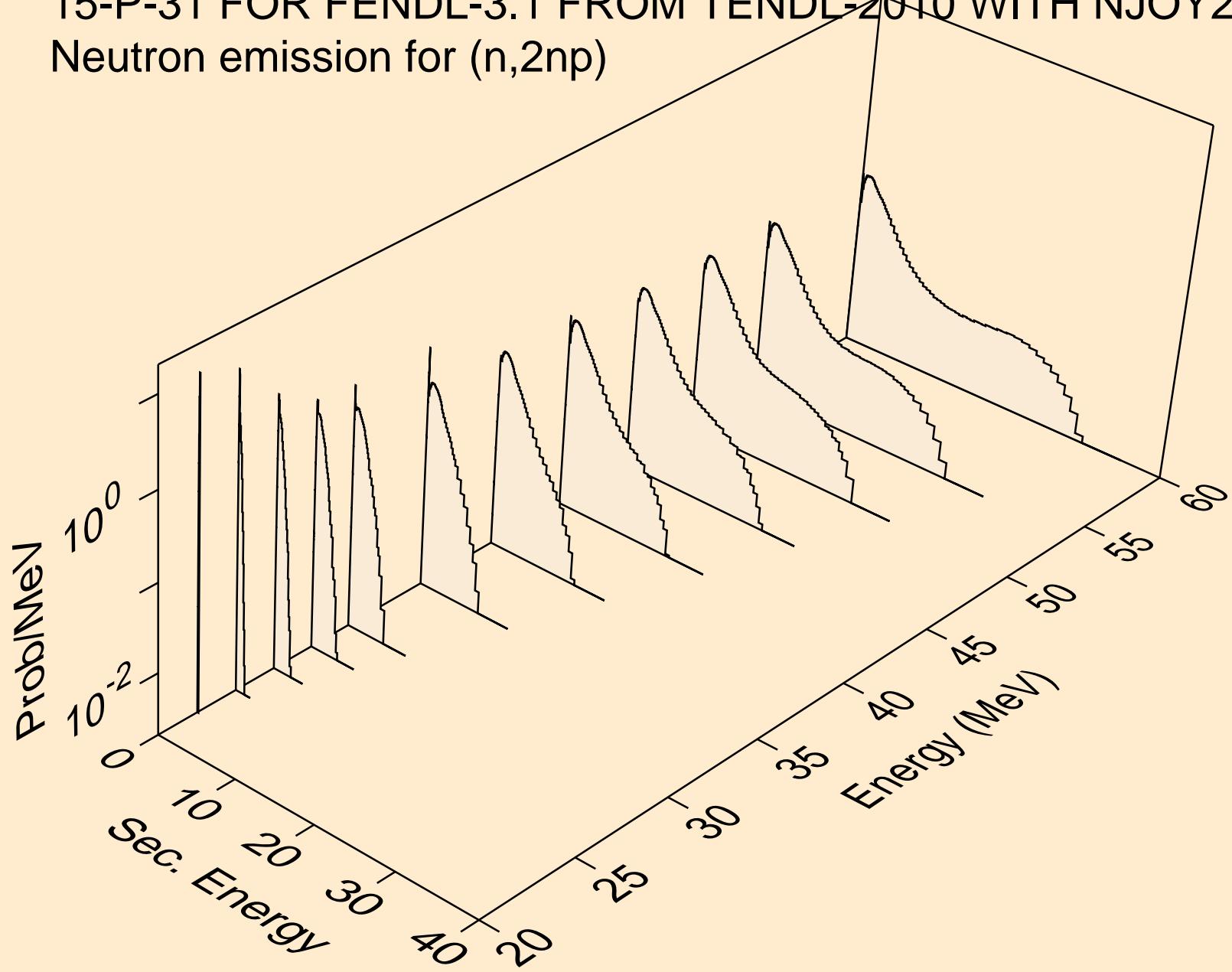
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,2np)



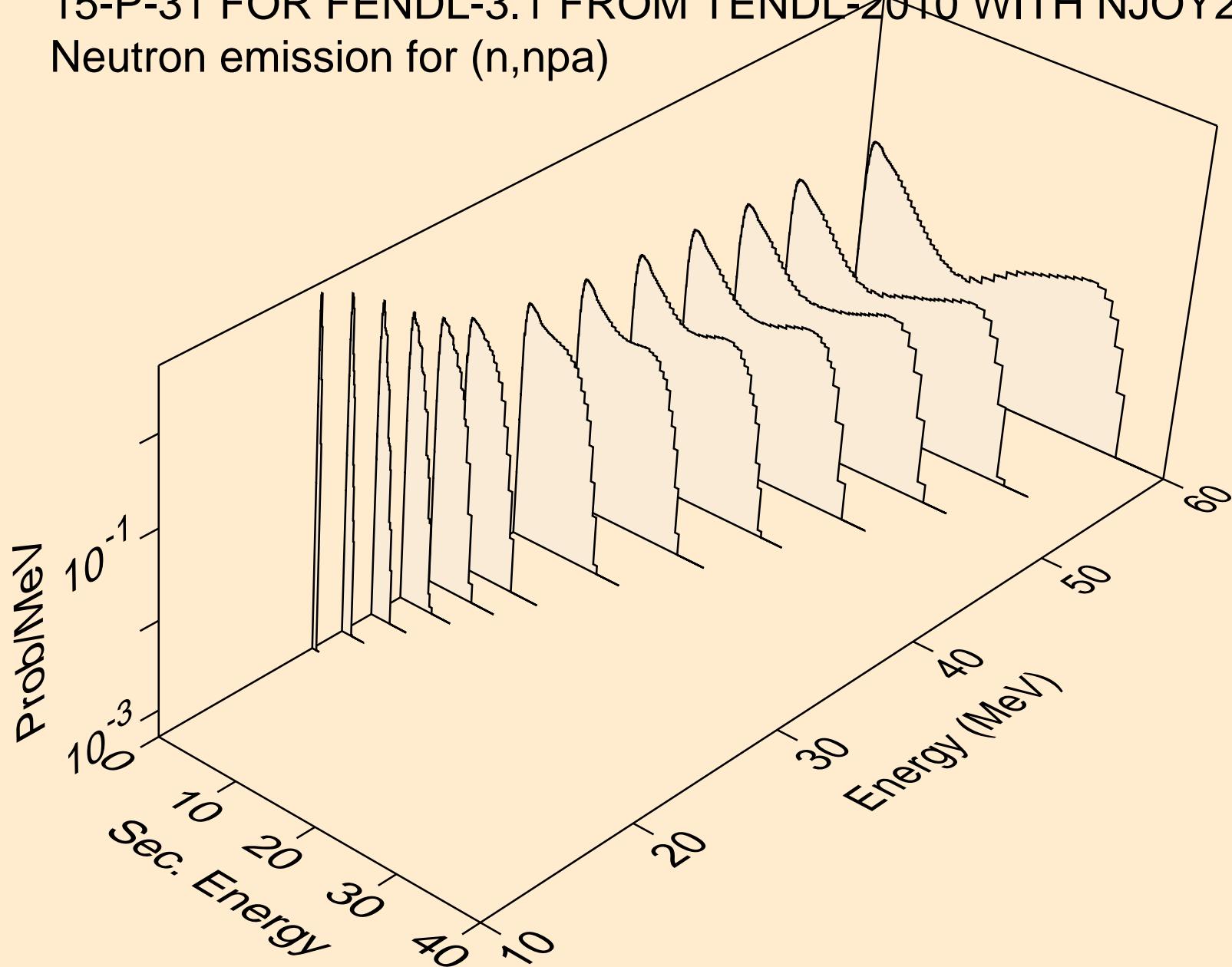
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3np)



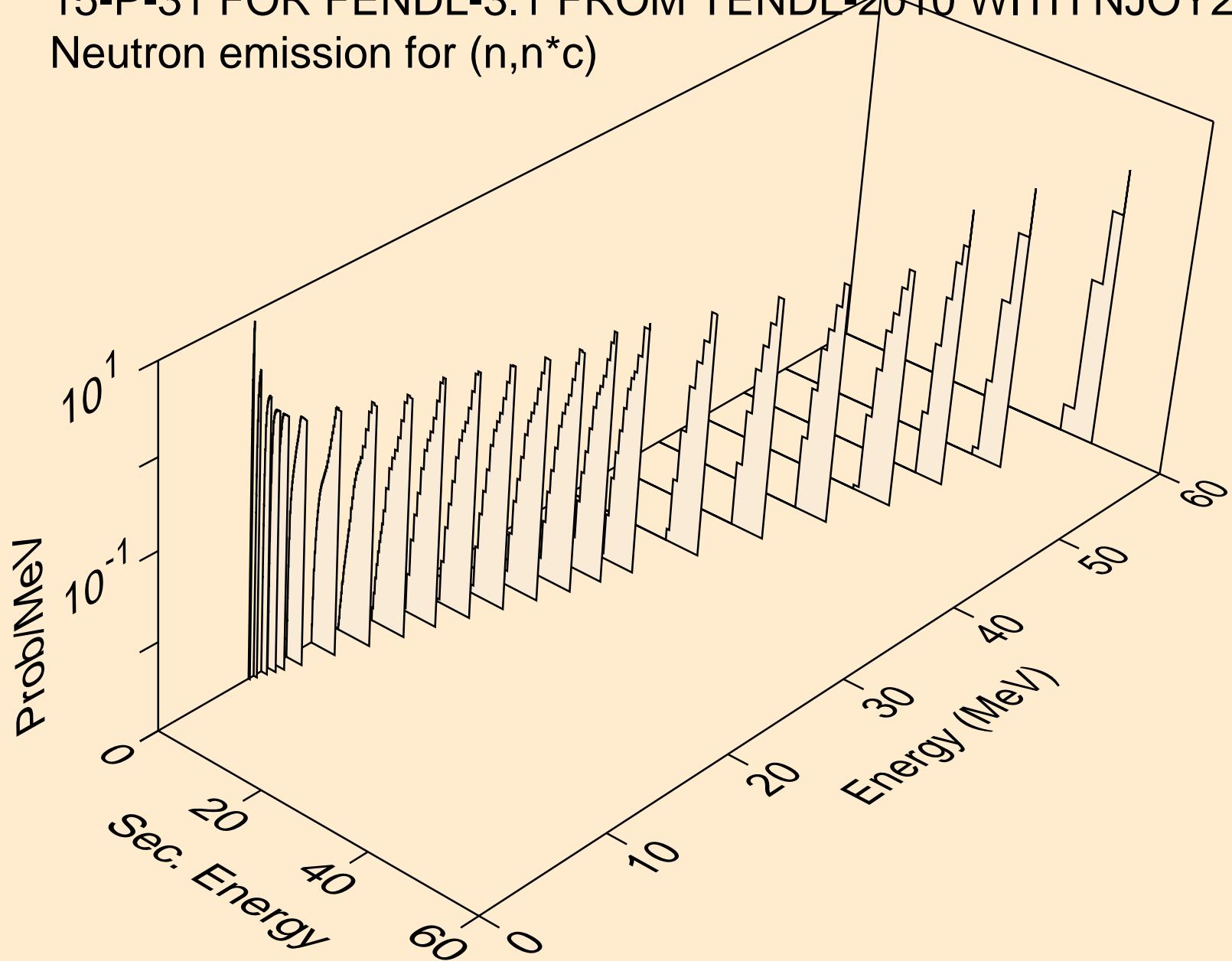
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,2np)



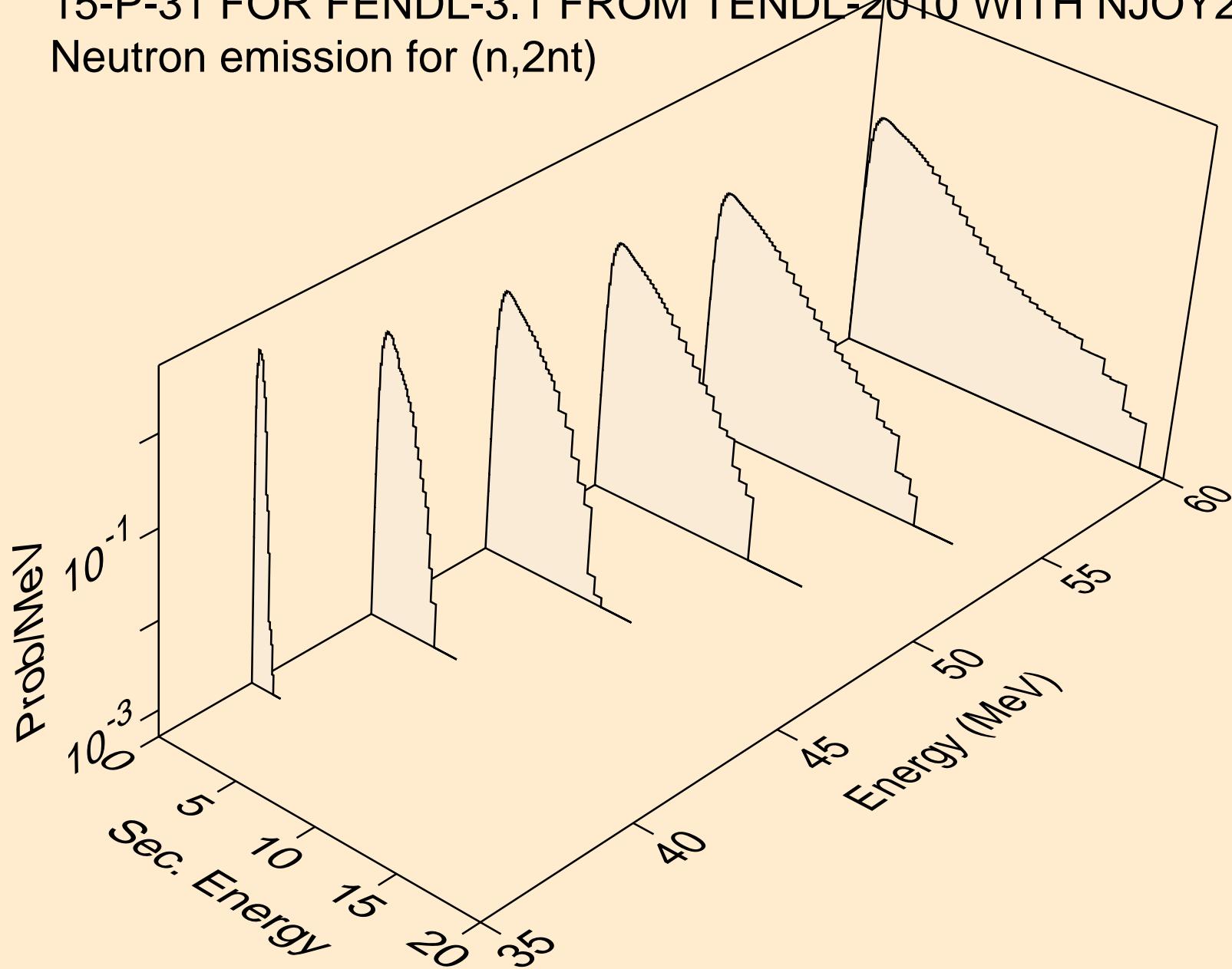
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,npa)



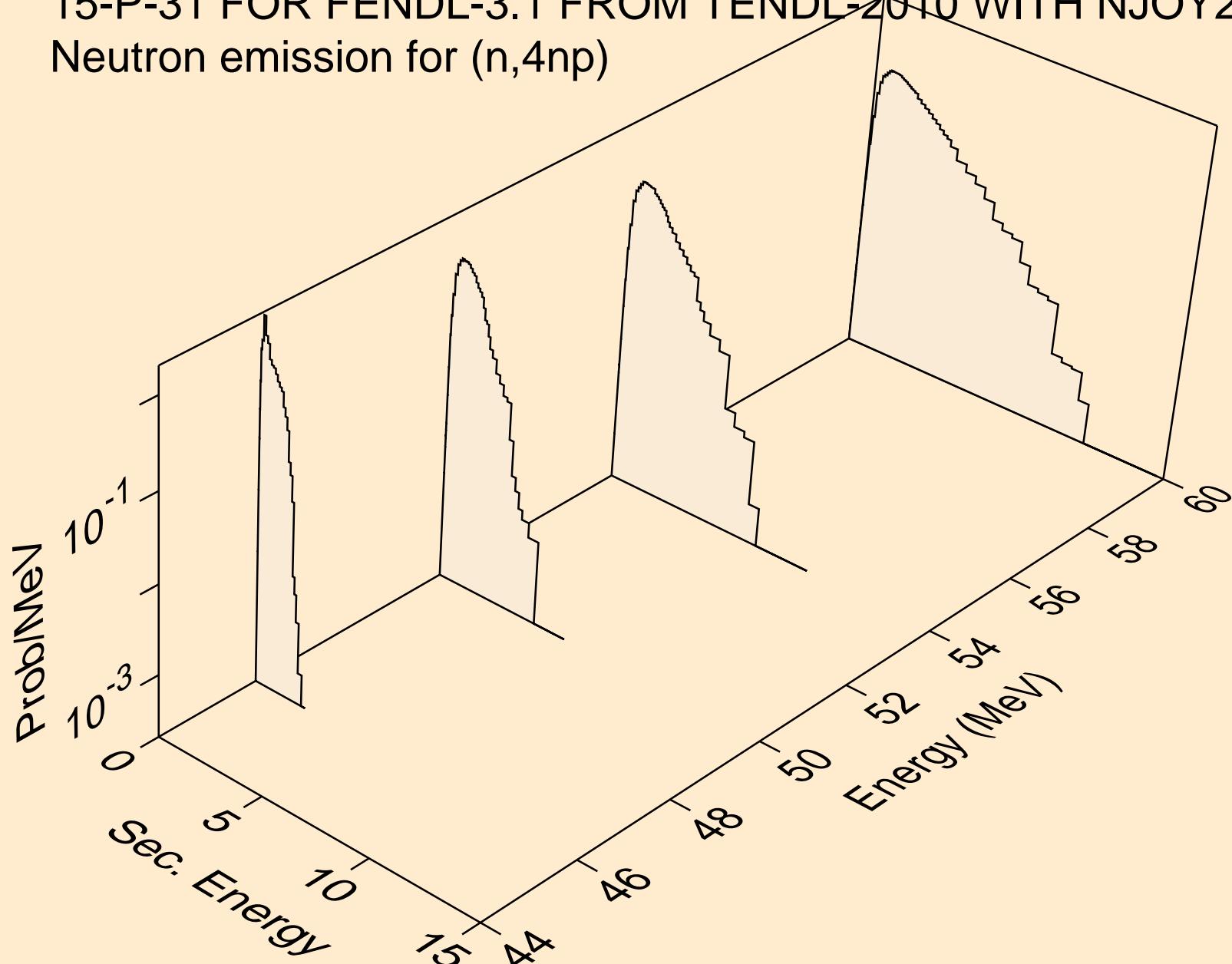
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for  $(n, n^* c)$



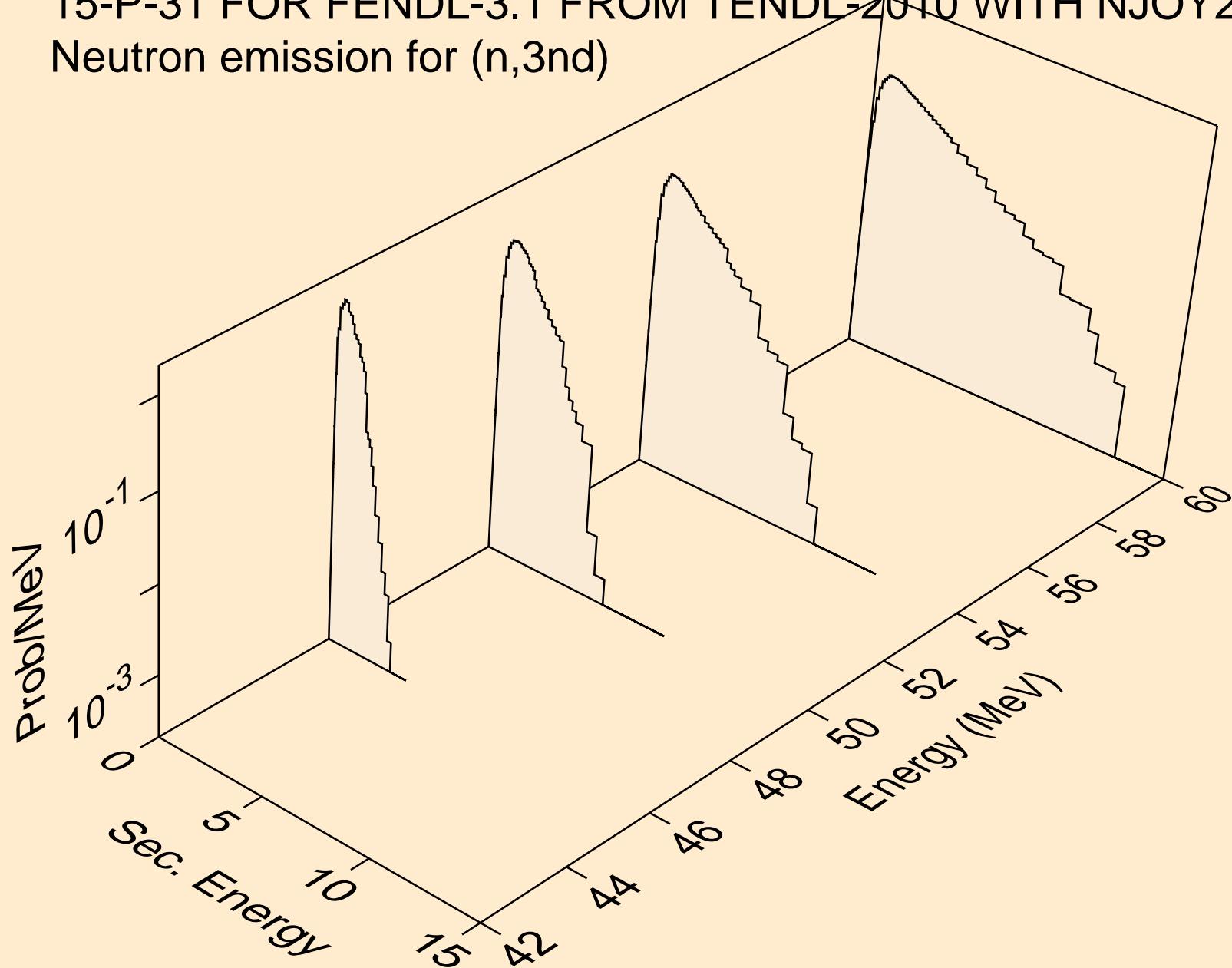
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,2nt)



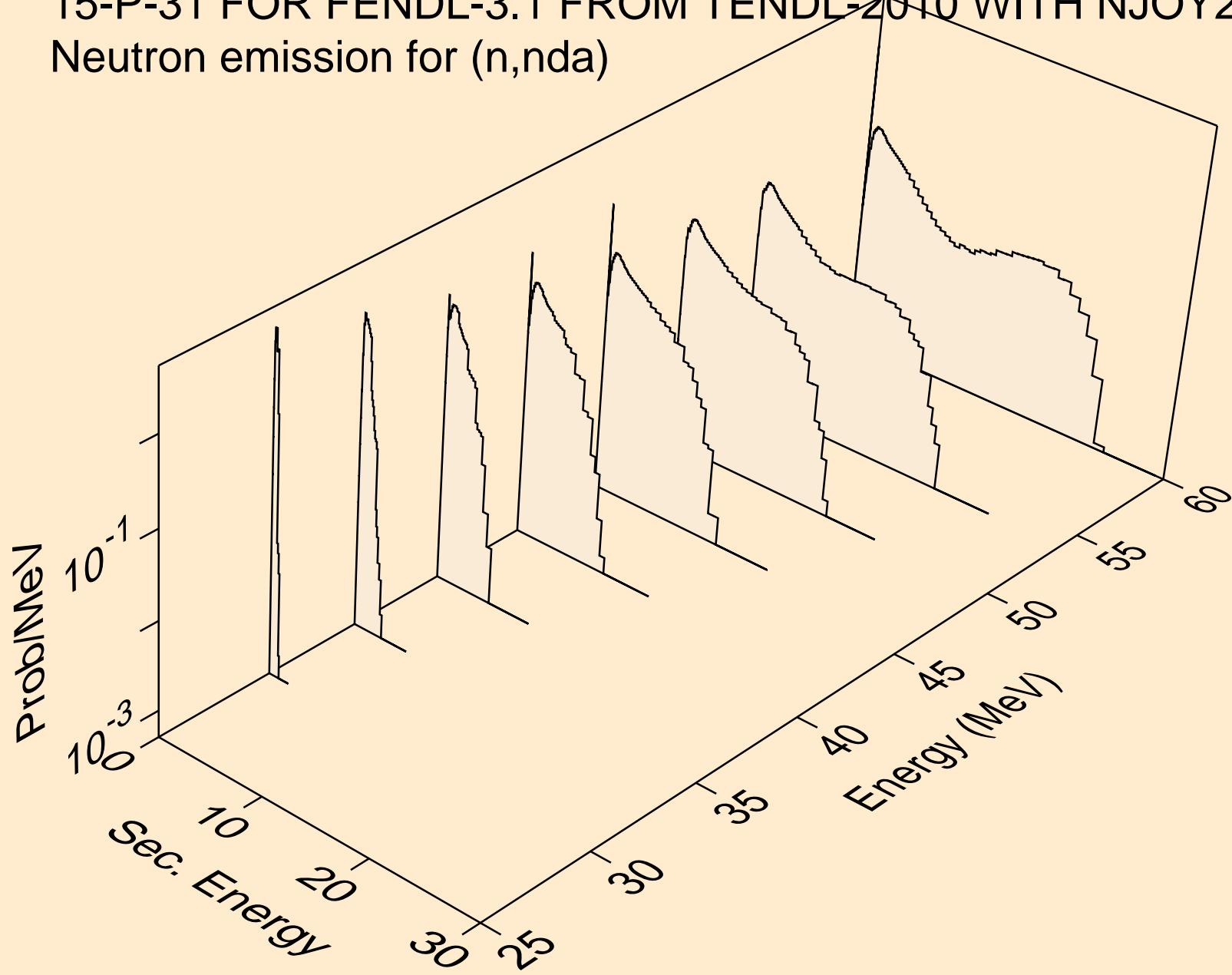
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,4np)



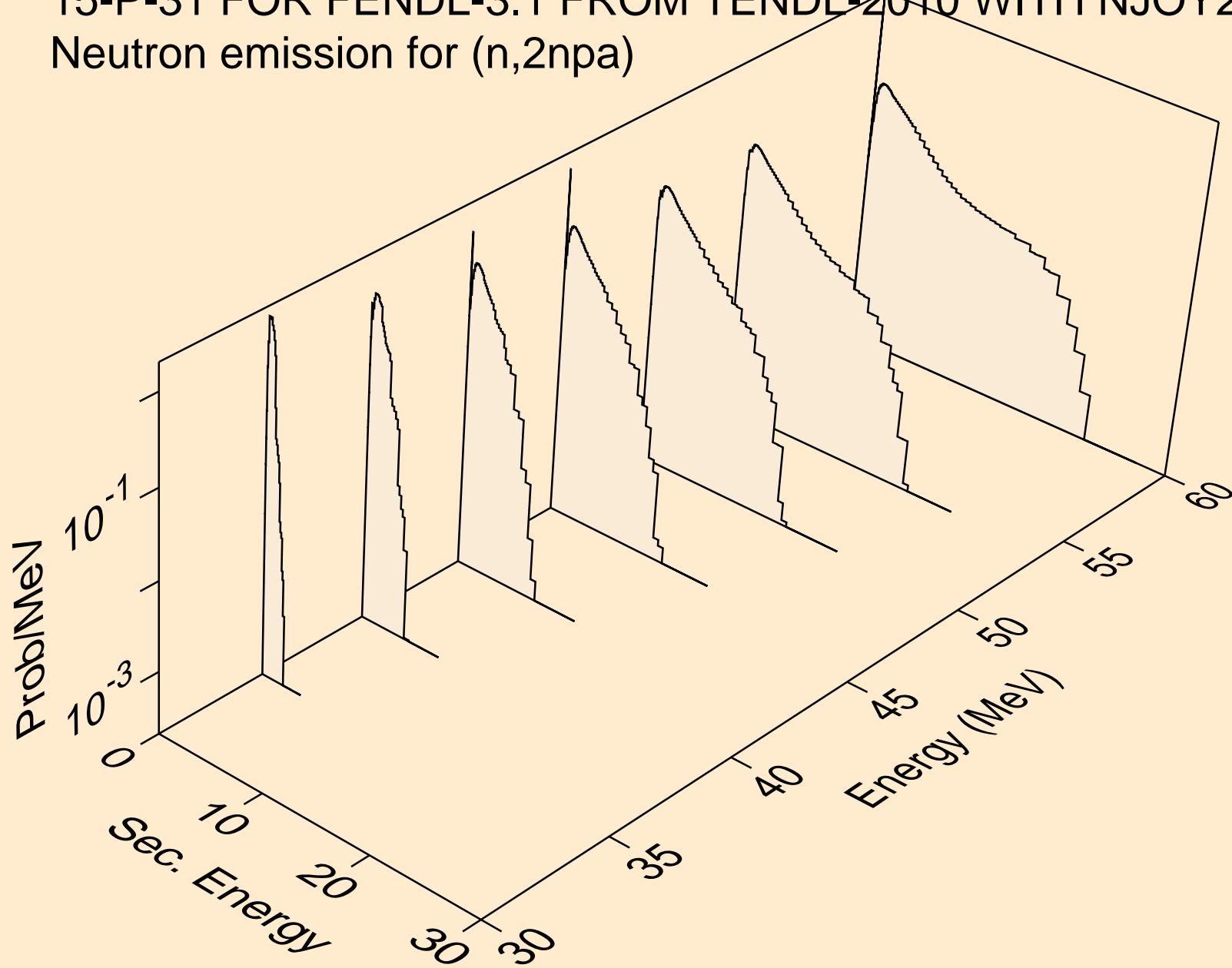
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3nd)



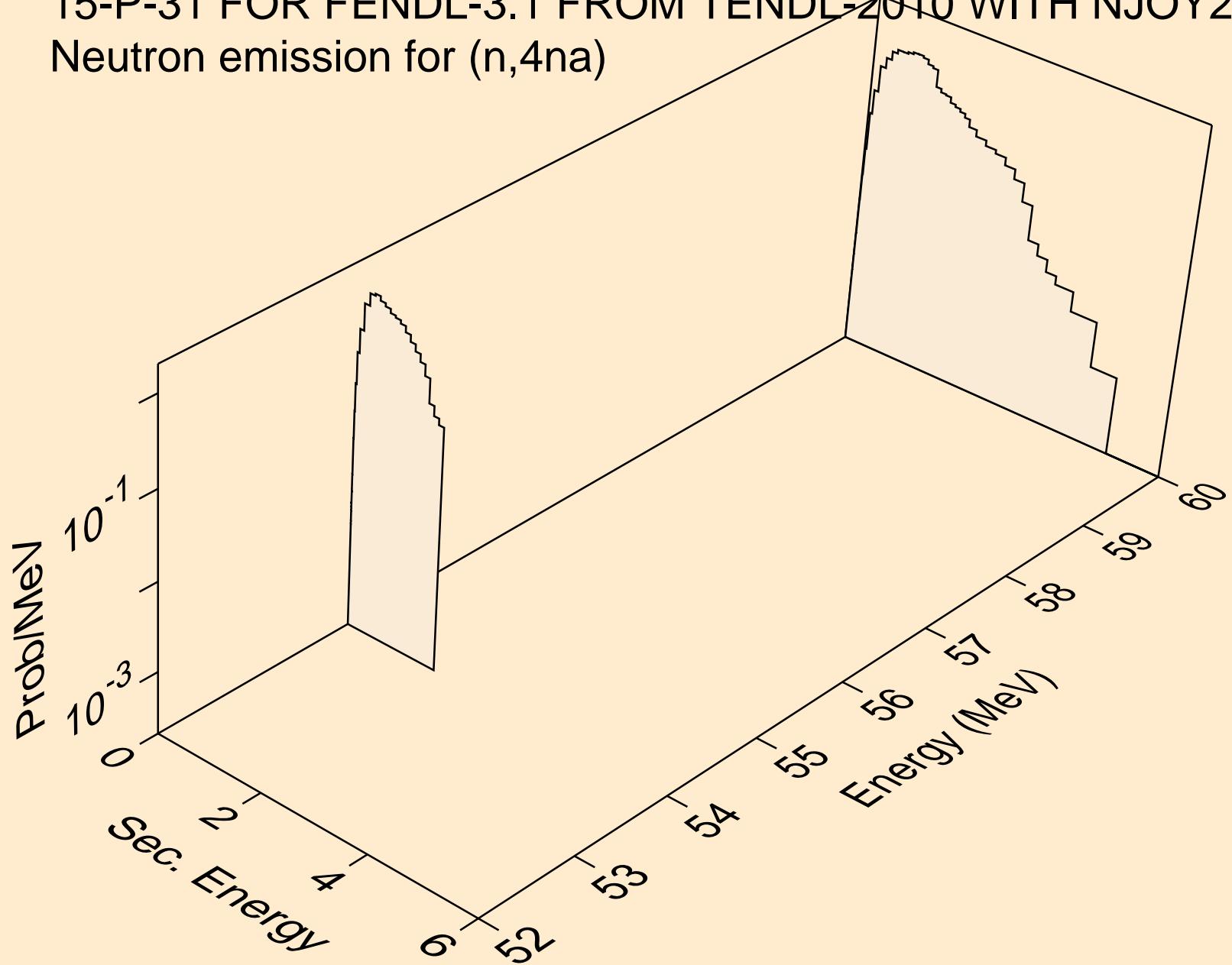
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,nda)



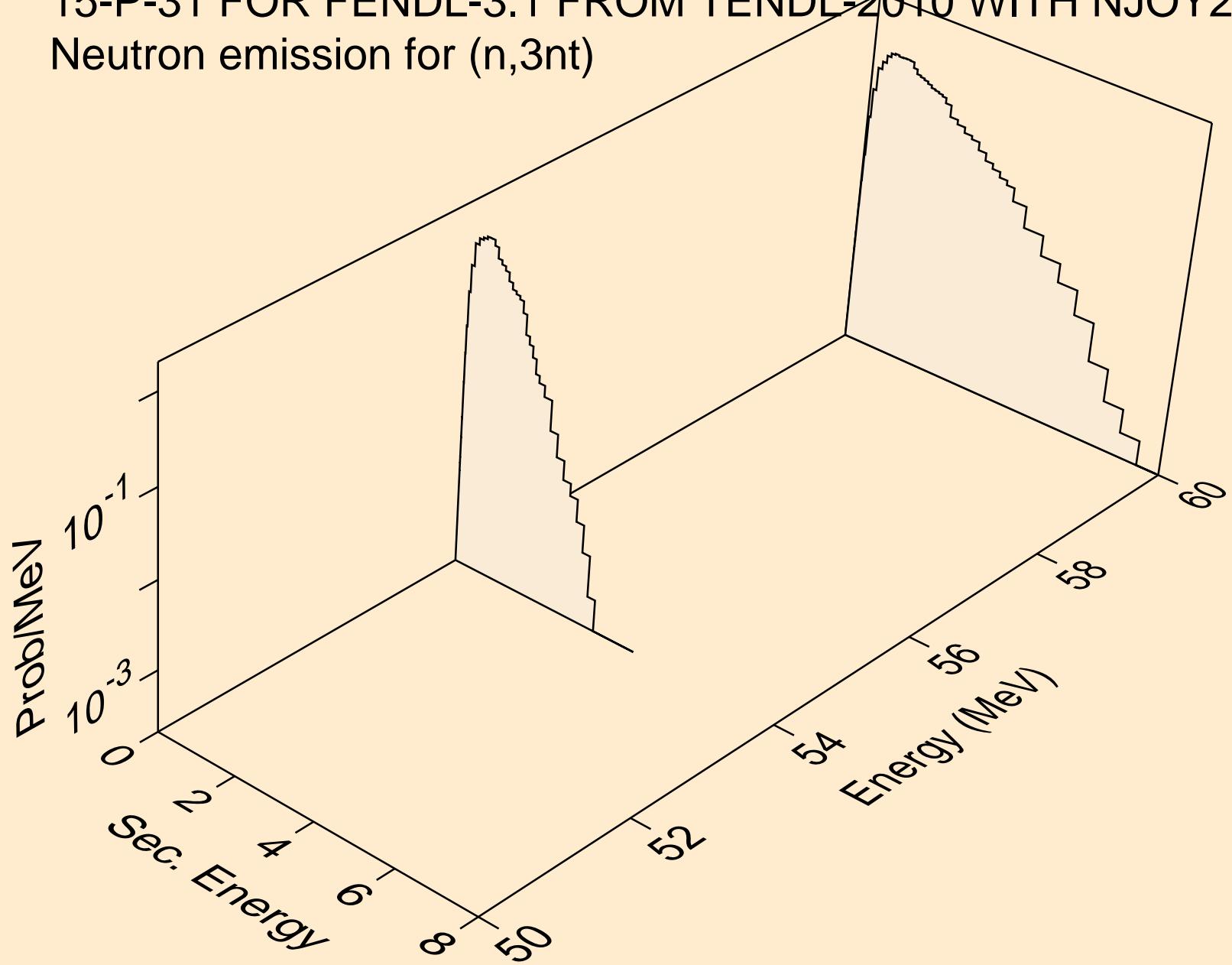
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,2npa)



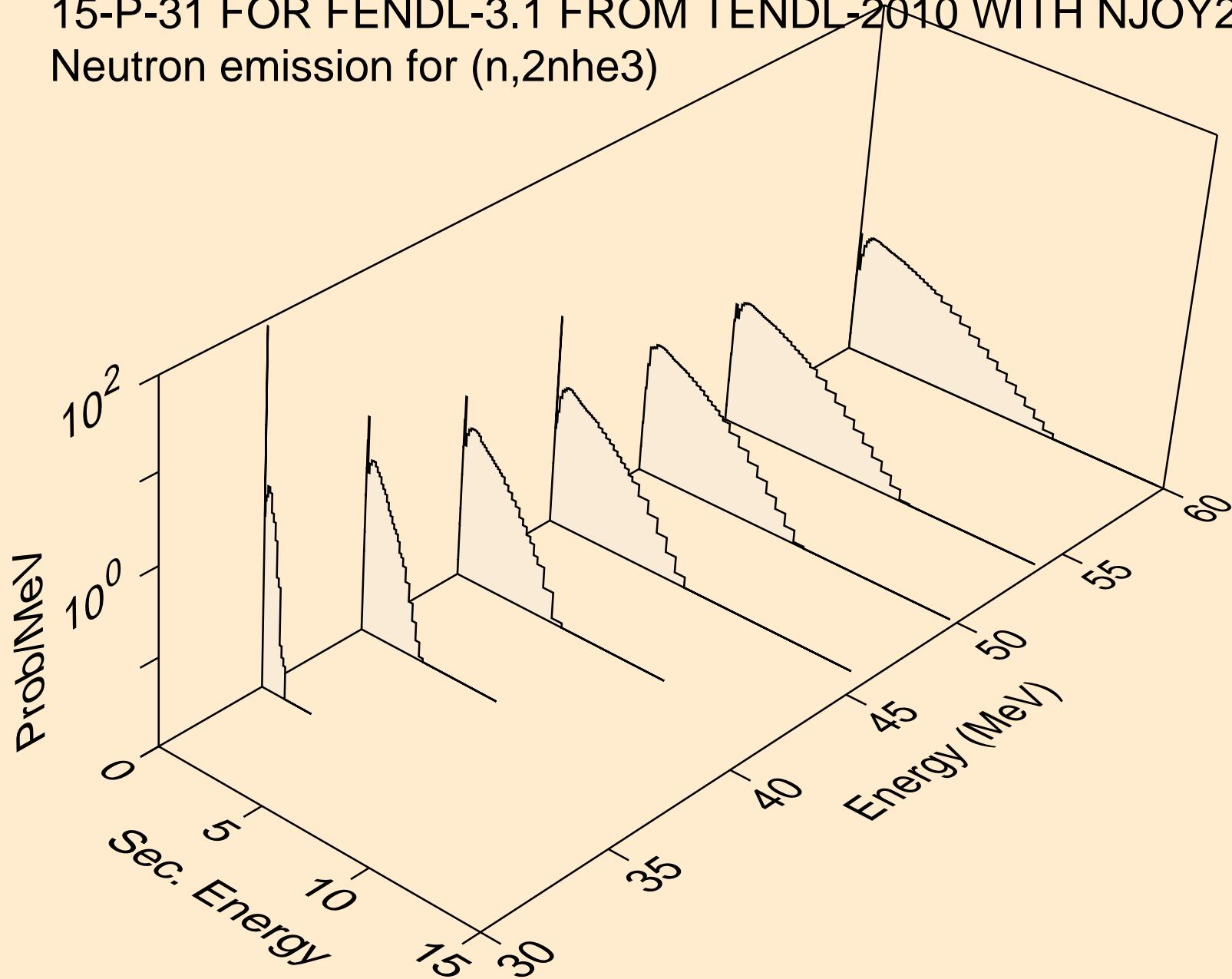
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,4na)



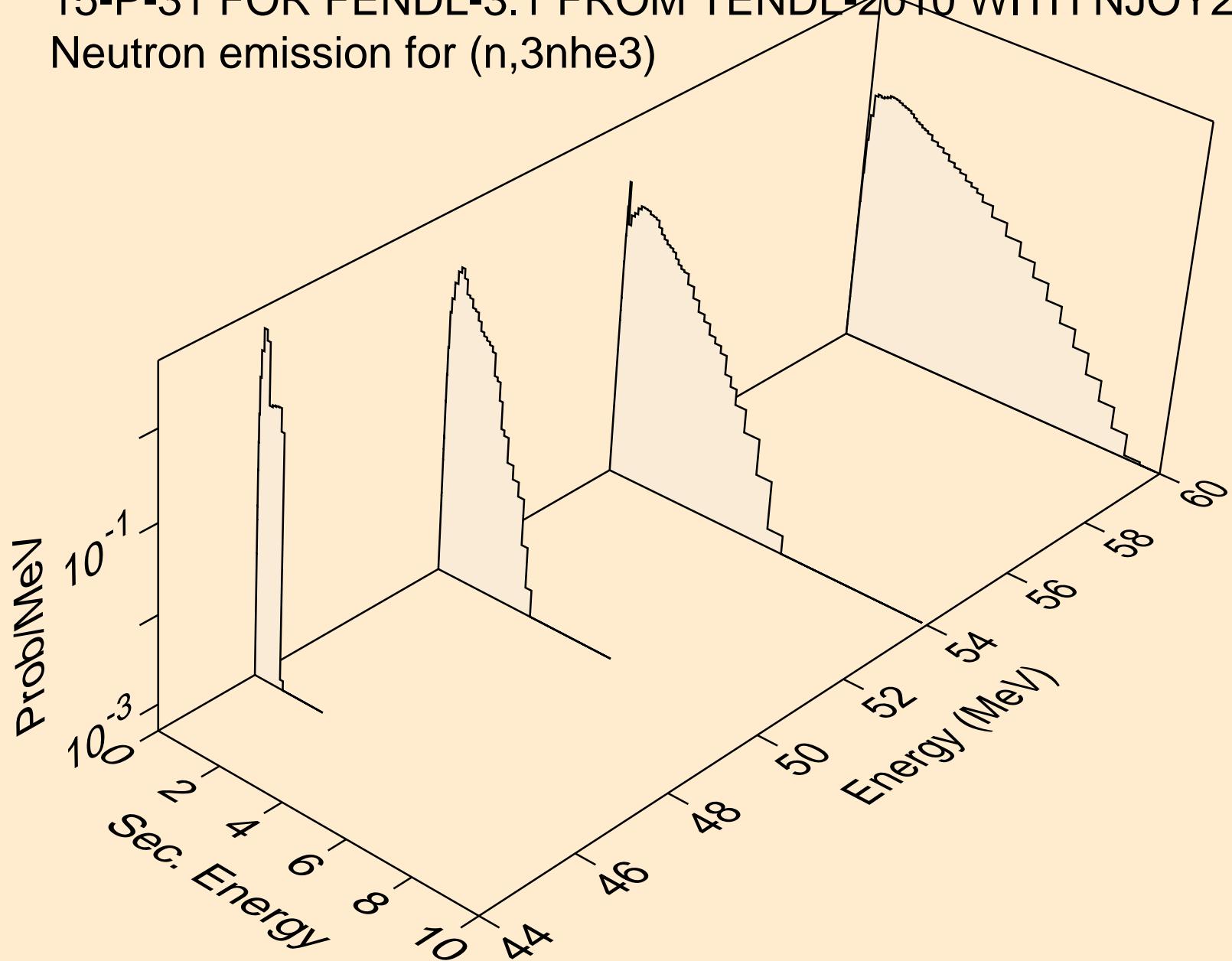
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3nt)



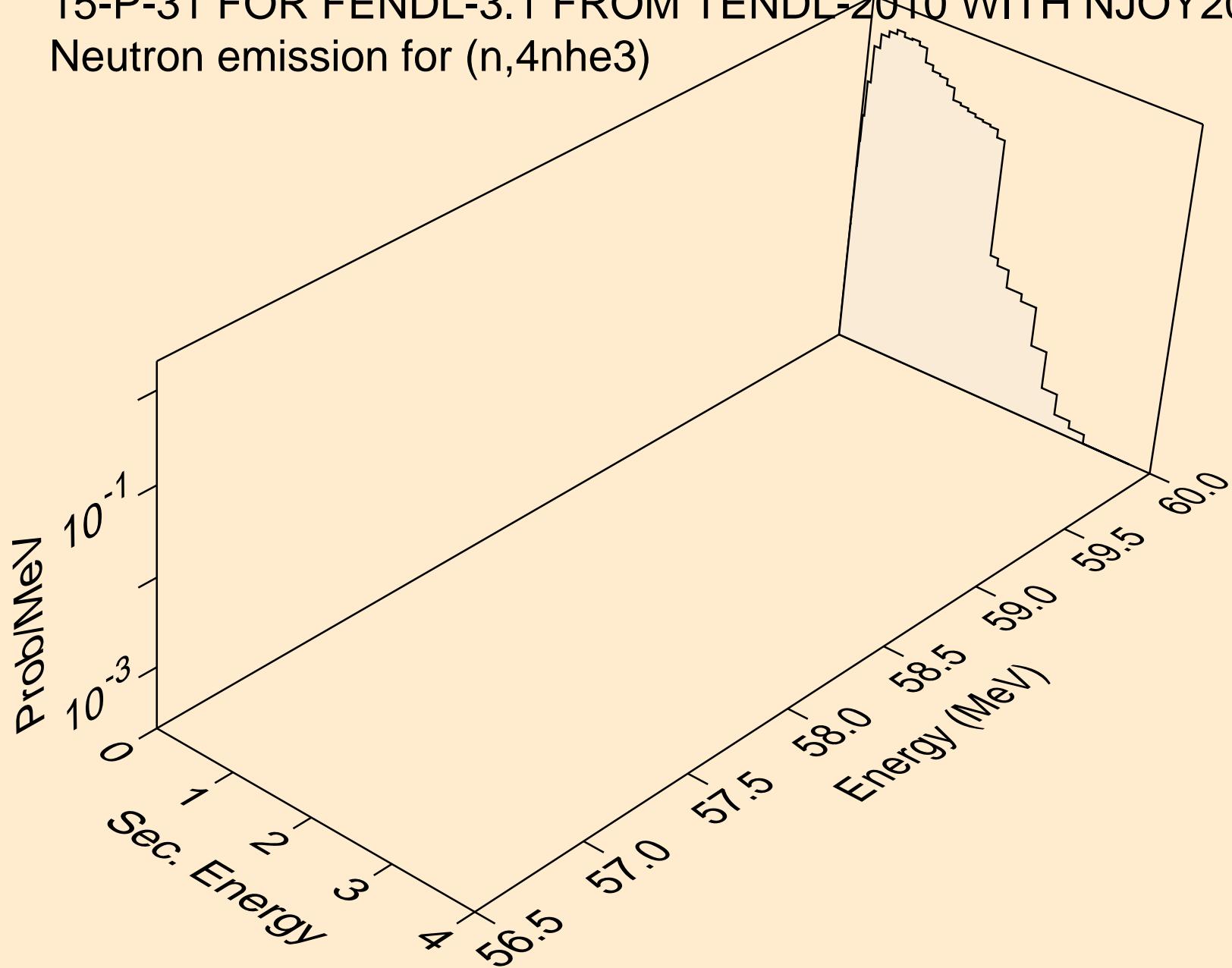
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for ( $n,2n\text{He}_3$ )



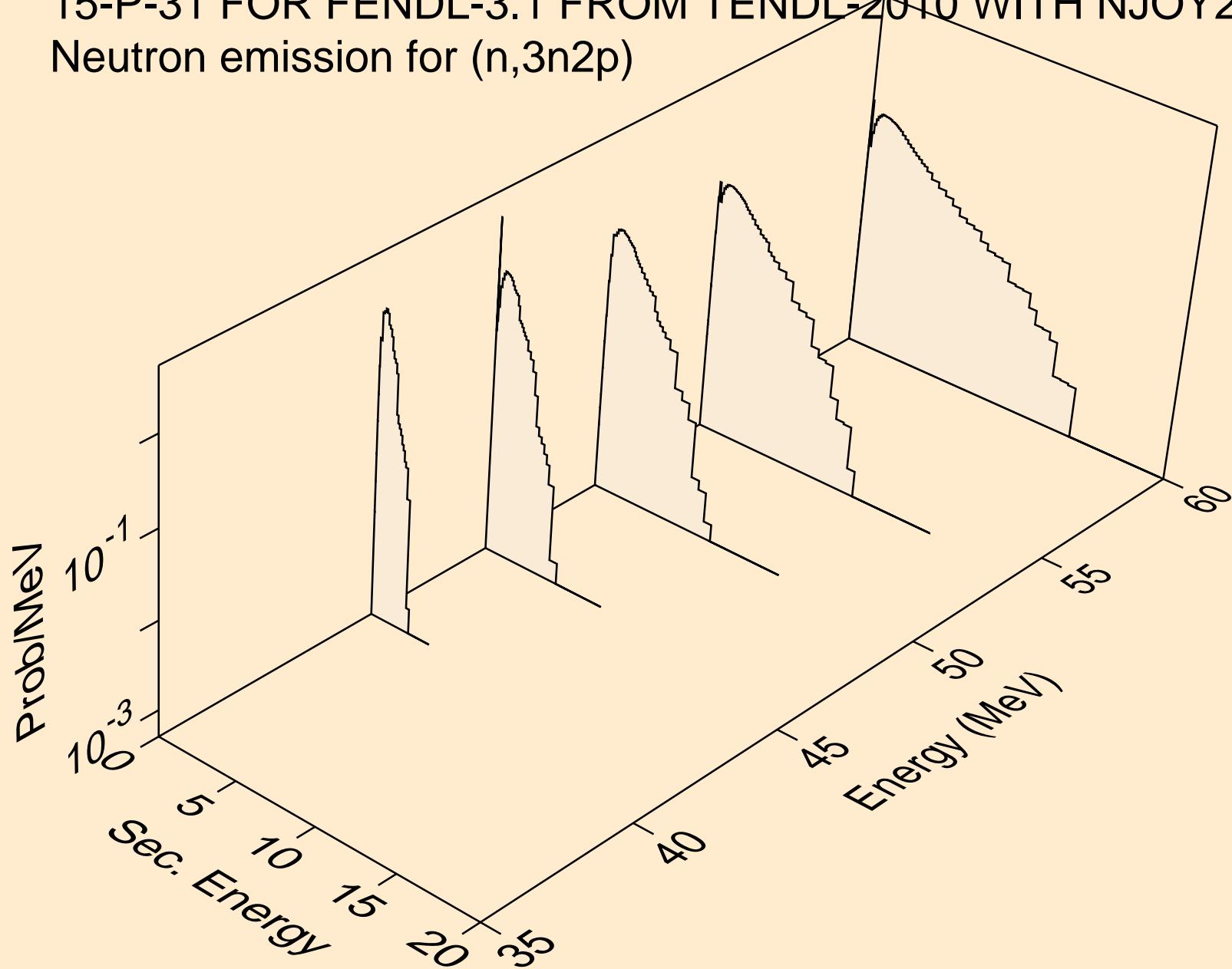
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3nhe3)



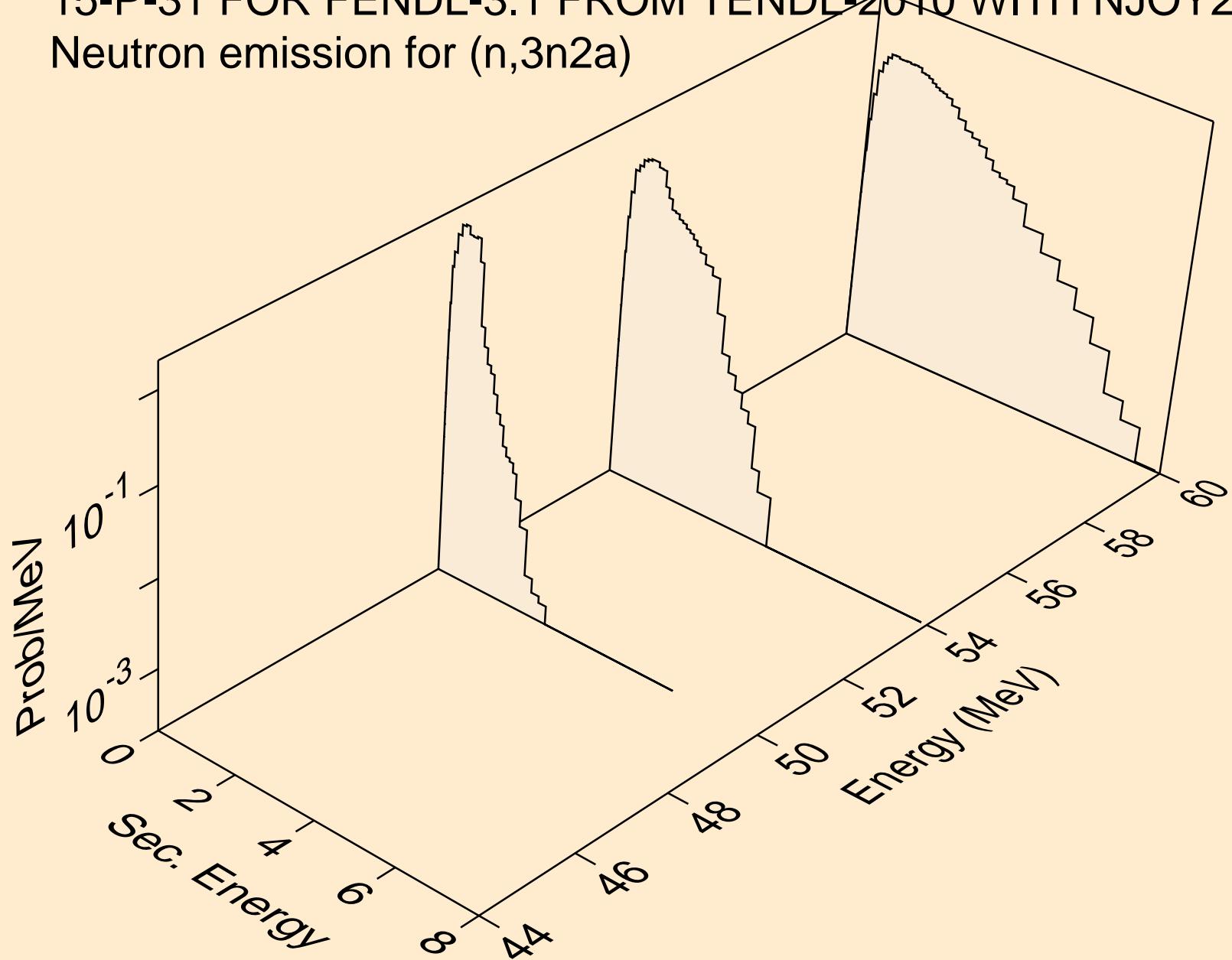
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,4nhe3)



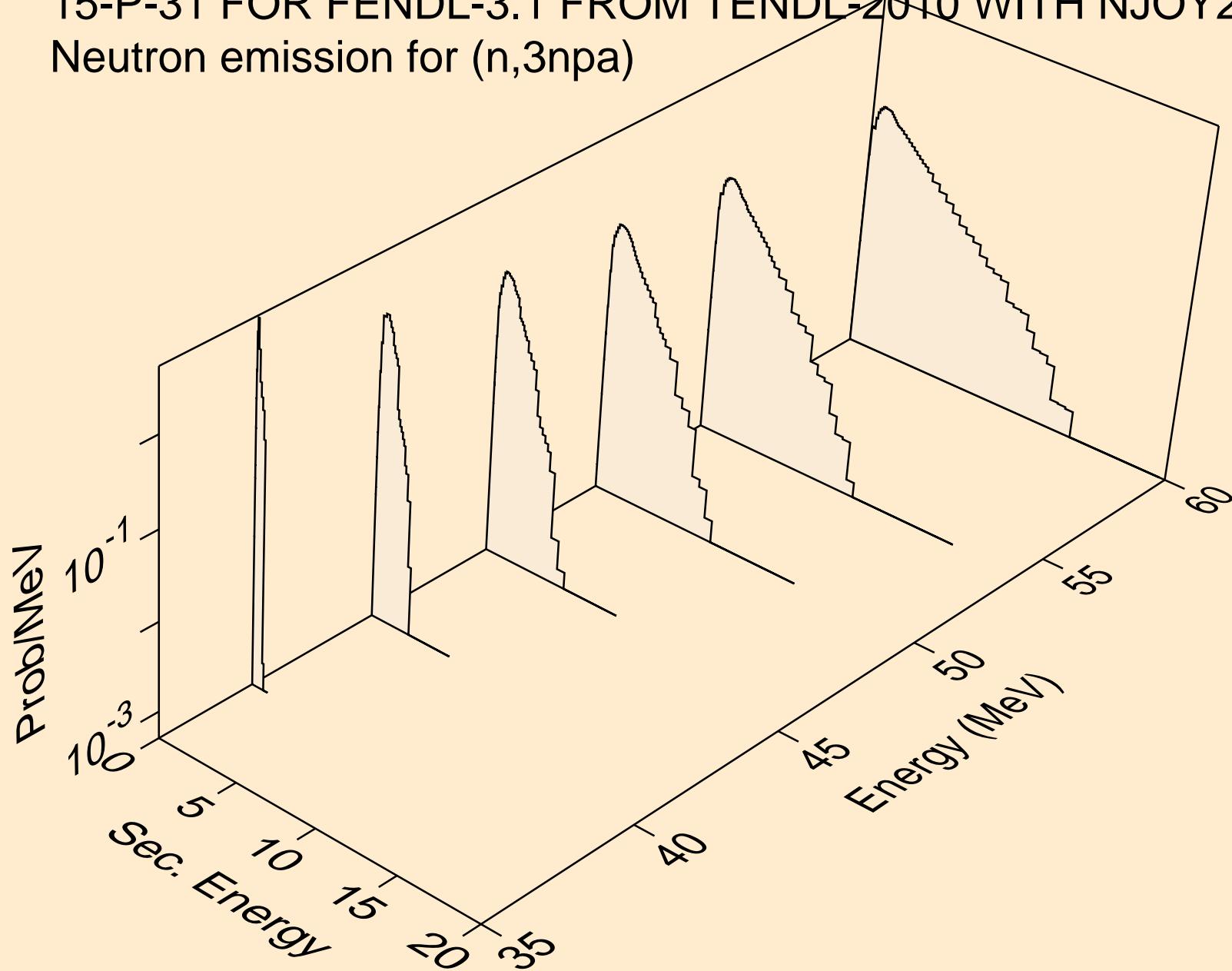
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3n2p)



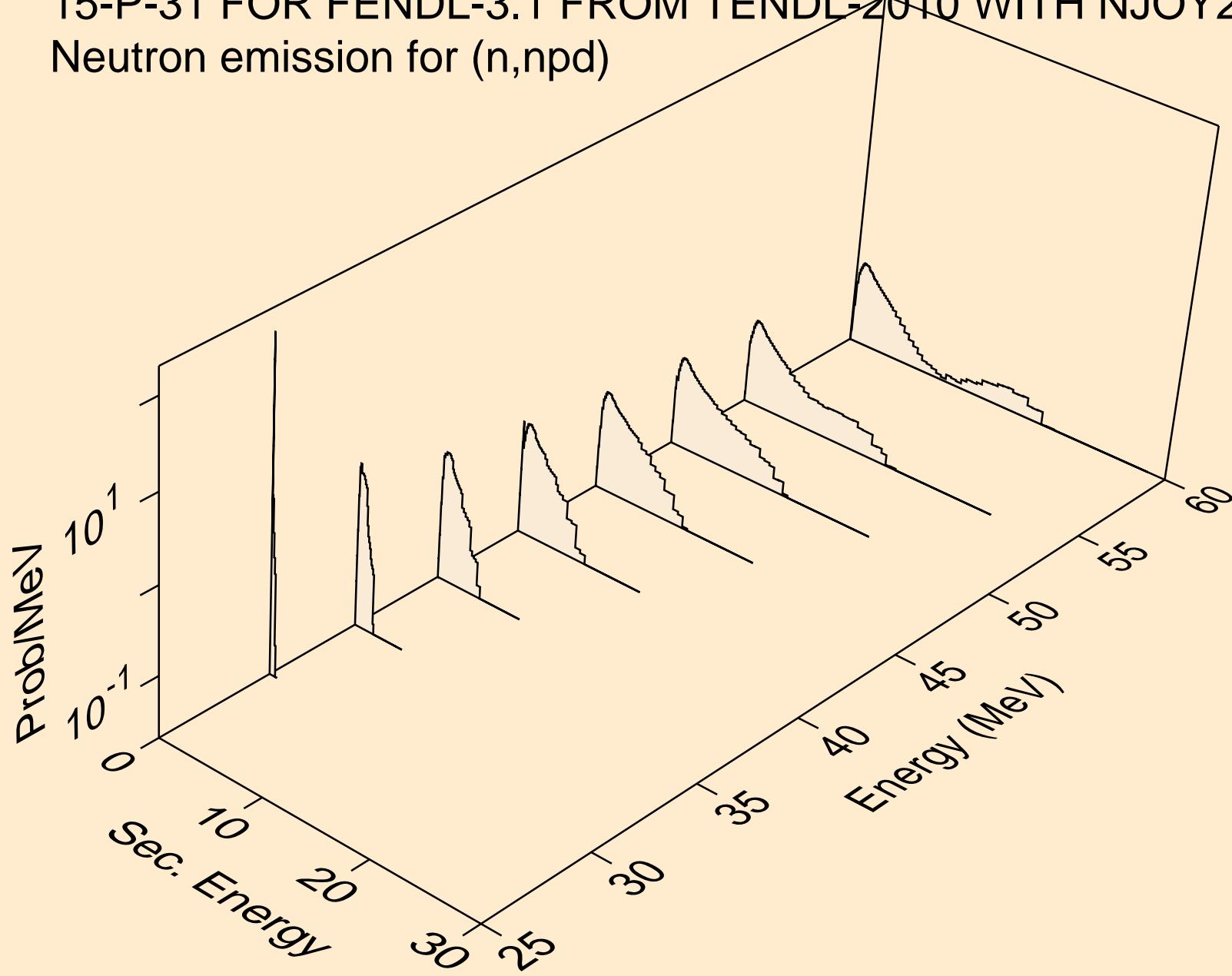
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for ( $n,3n2a$ )



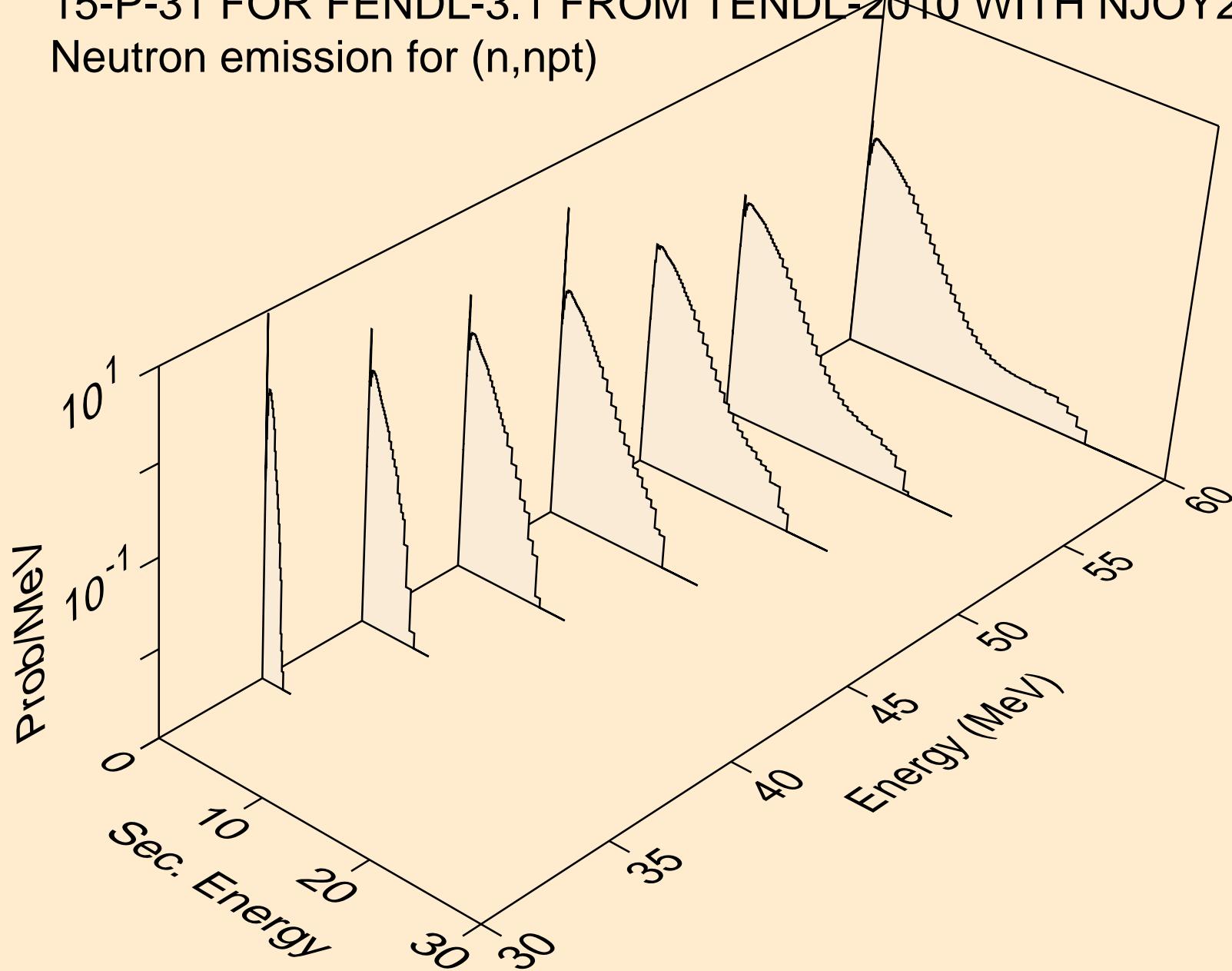
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3npa)



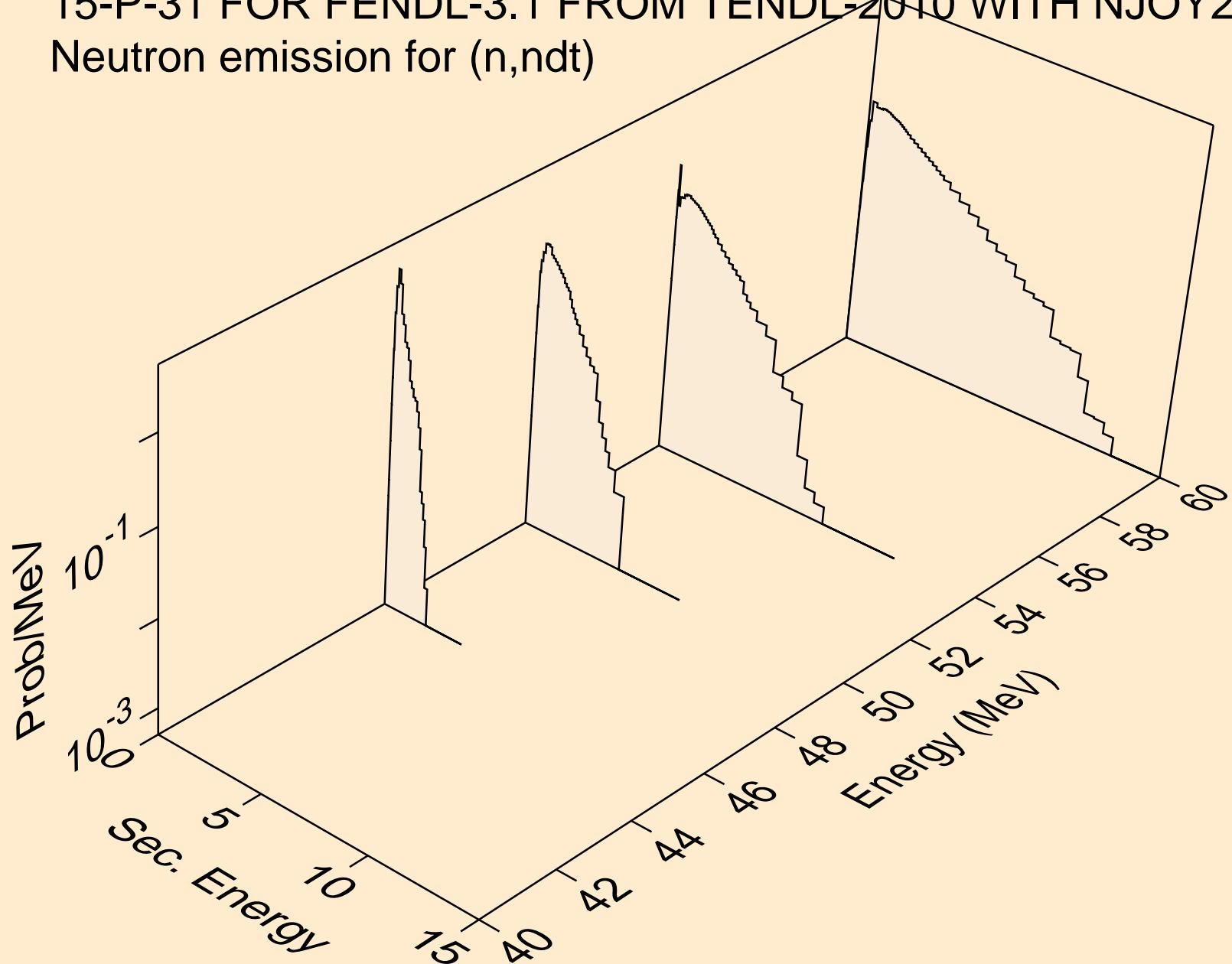
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,npd)



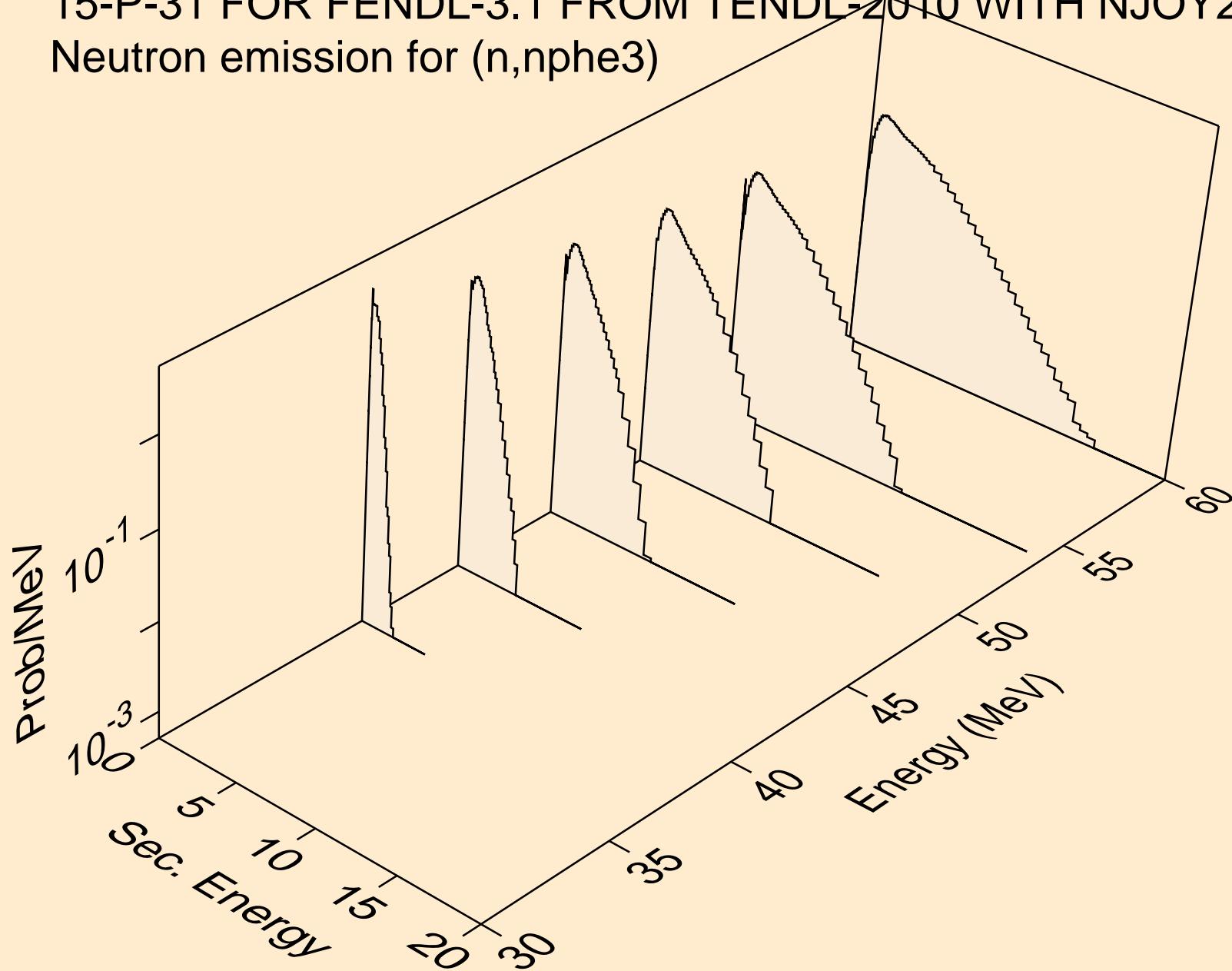
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,npt)



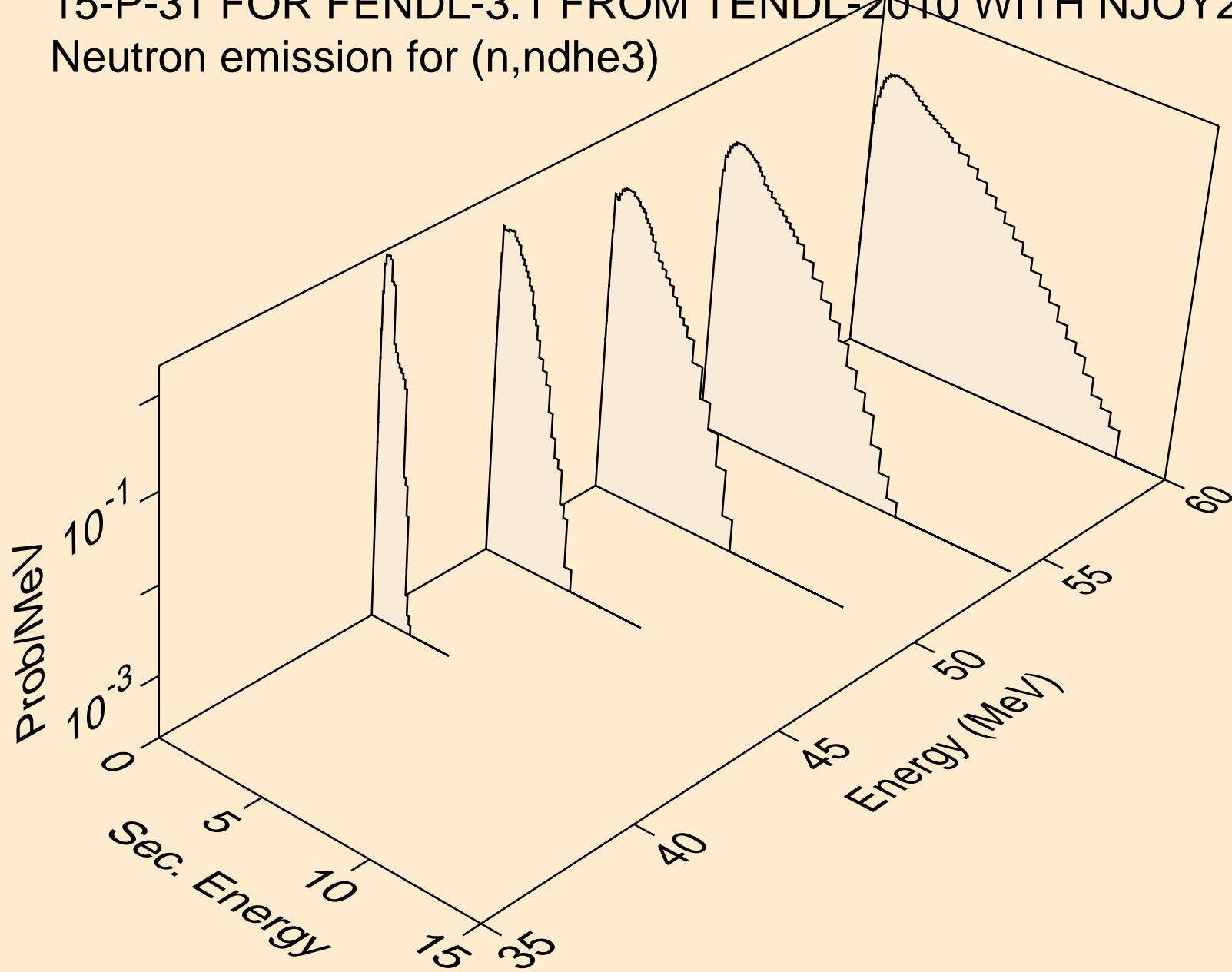
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,ndt)



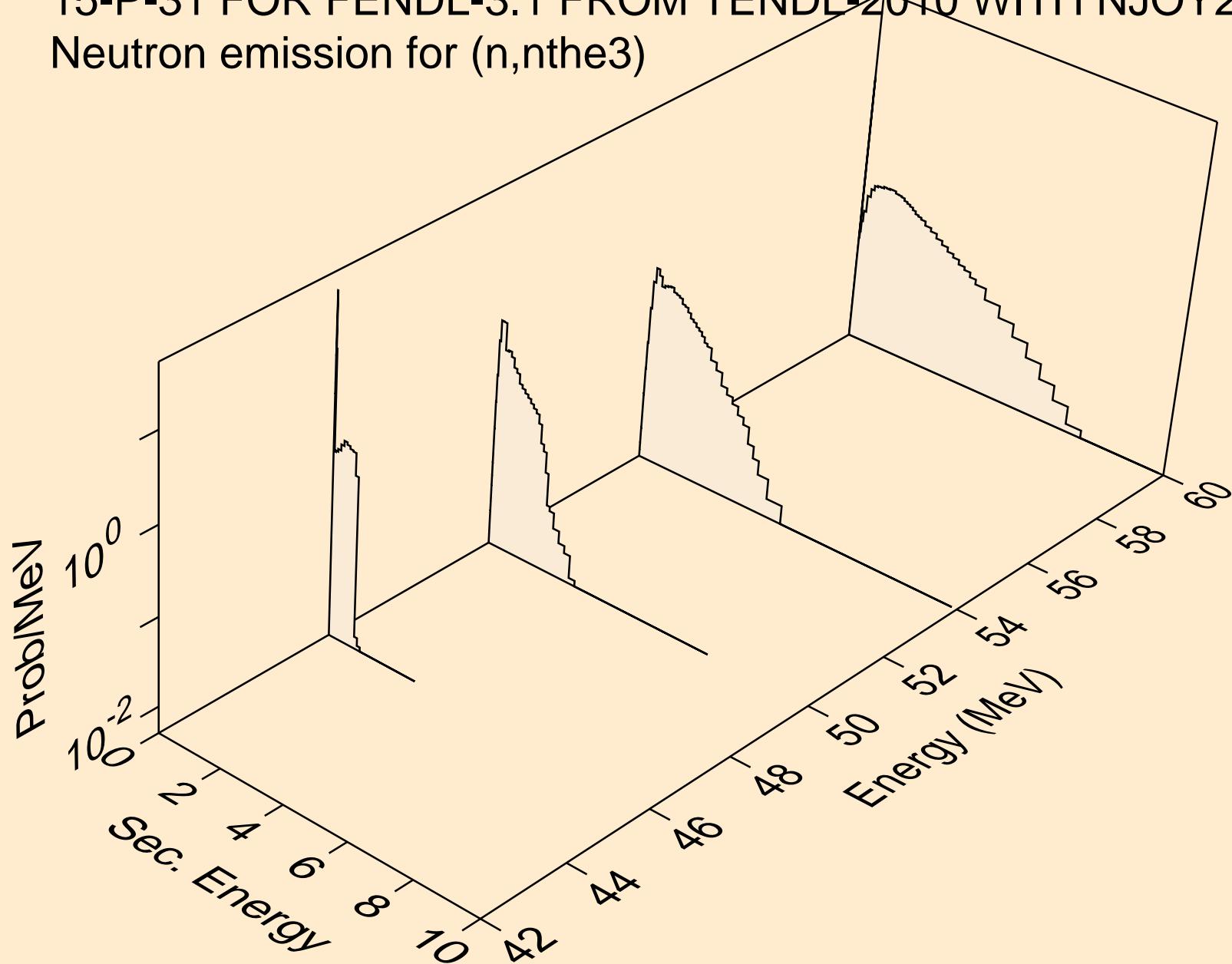
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,nphe3)



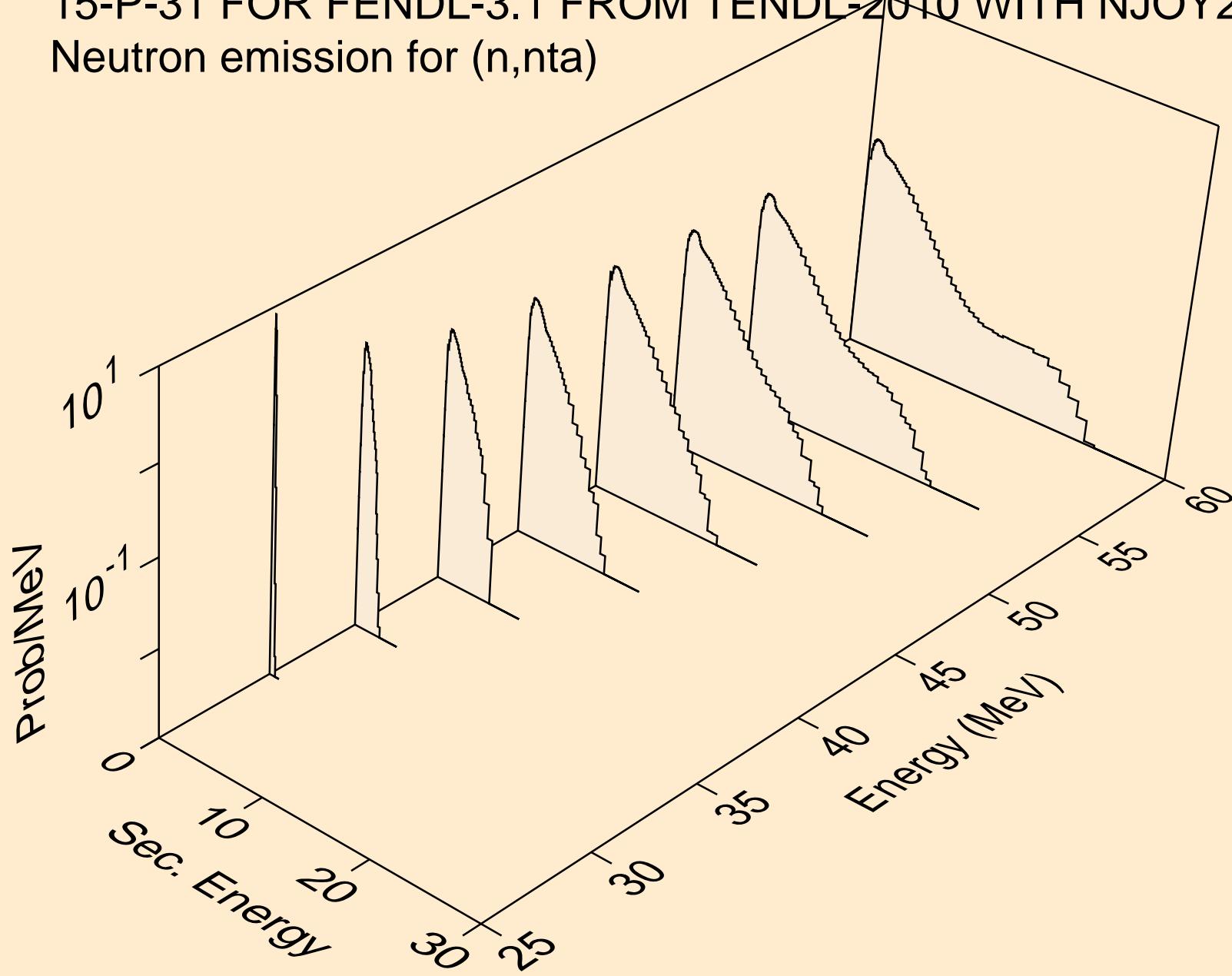
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,ndhe3)



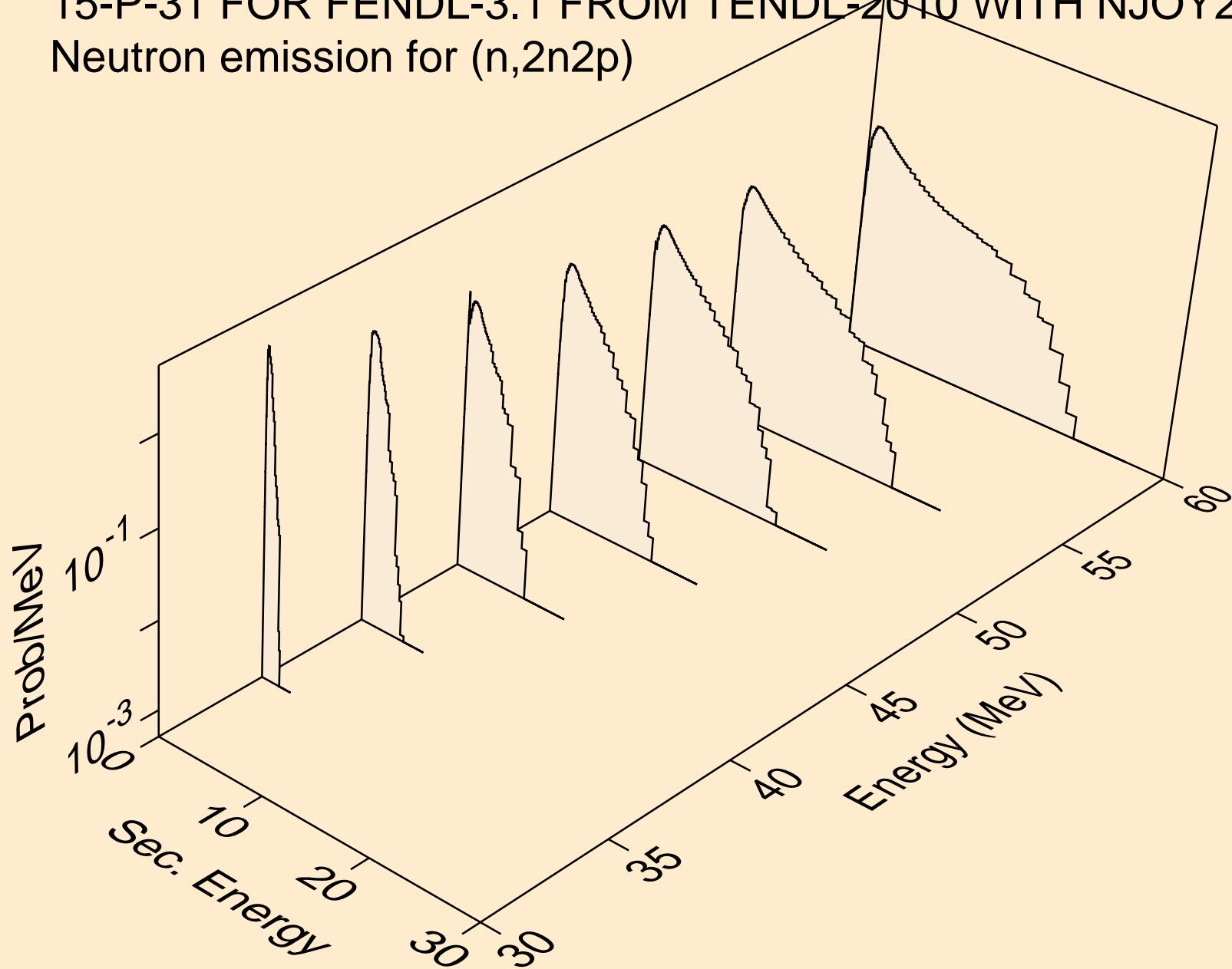
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,nthe3)



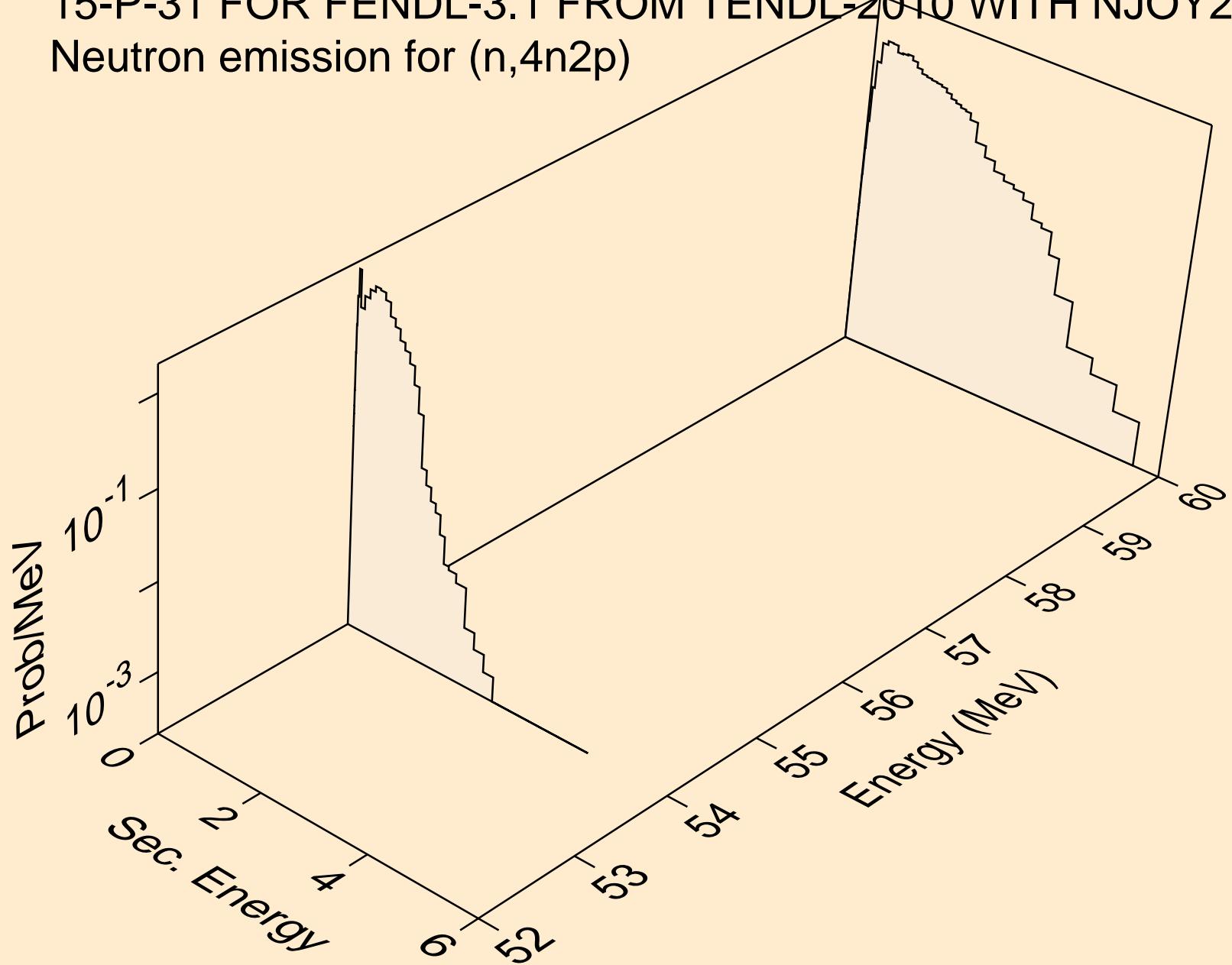
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,nta)



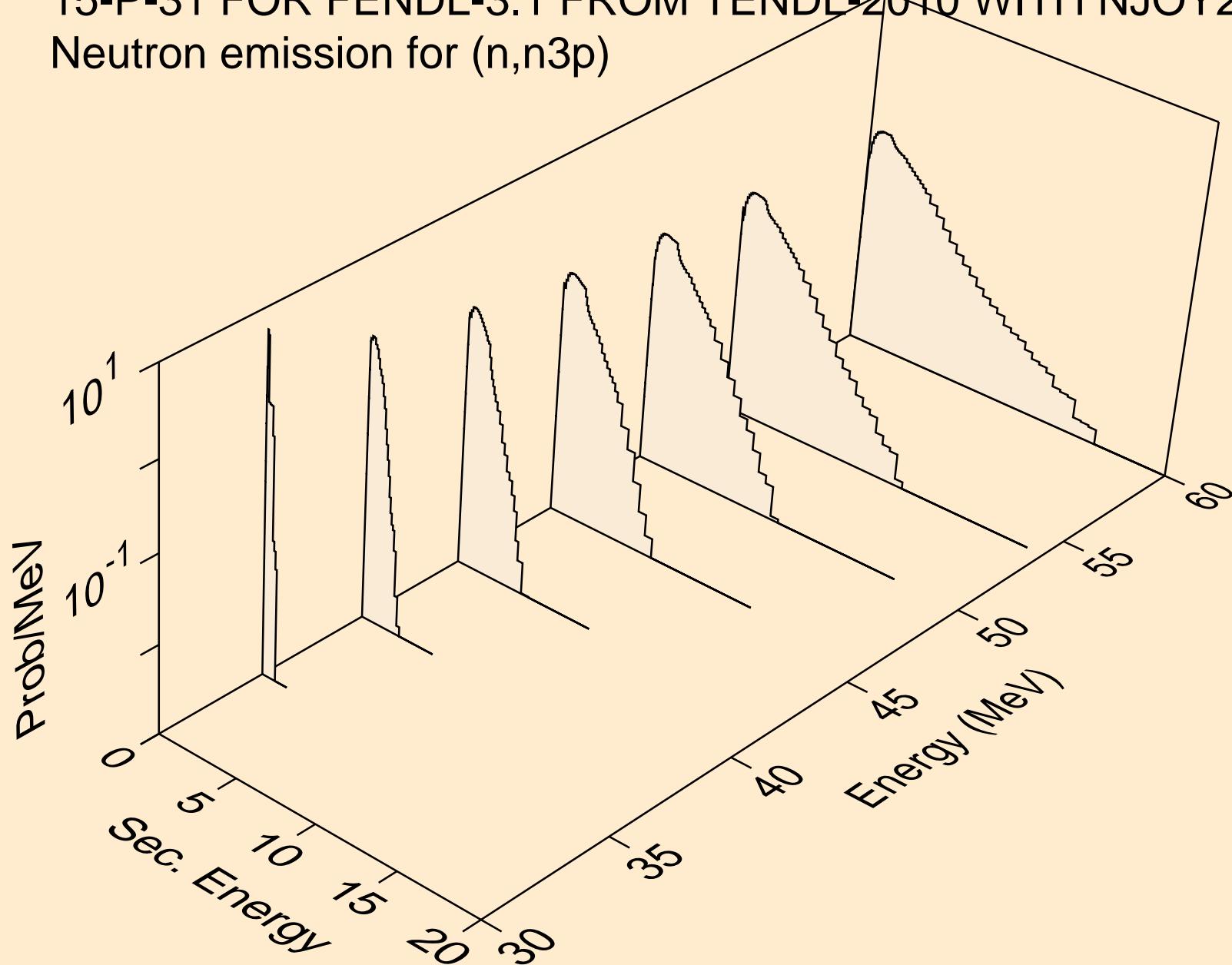
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for ( $n,2n2p$ )



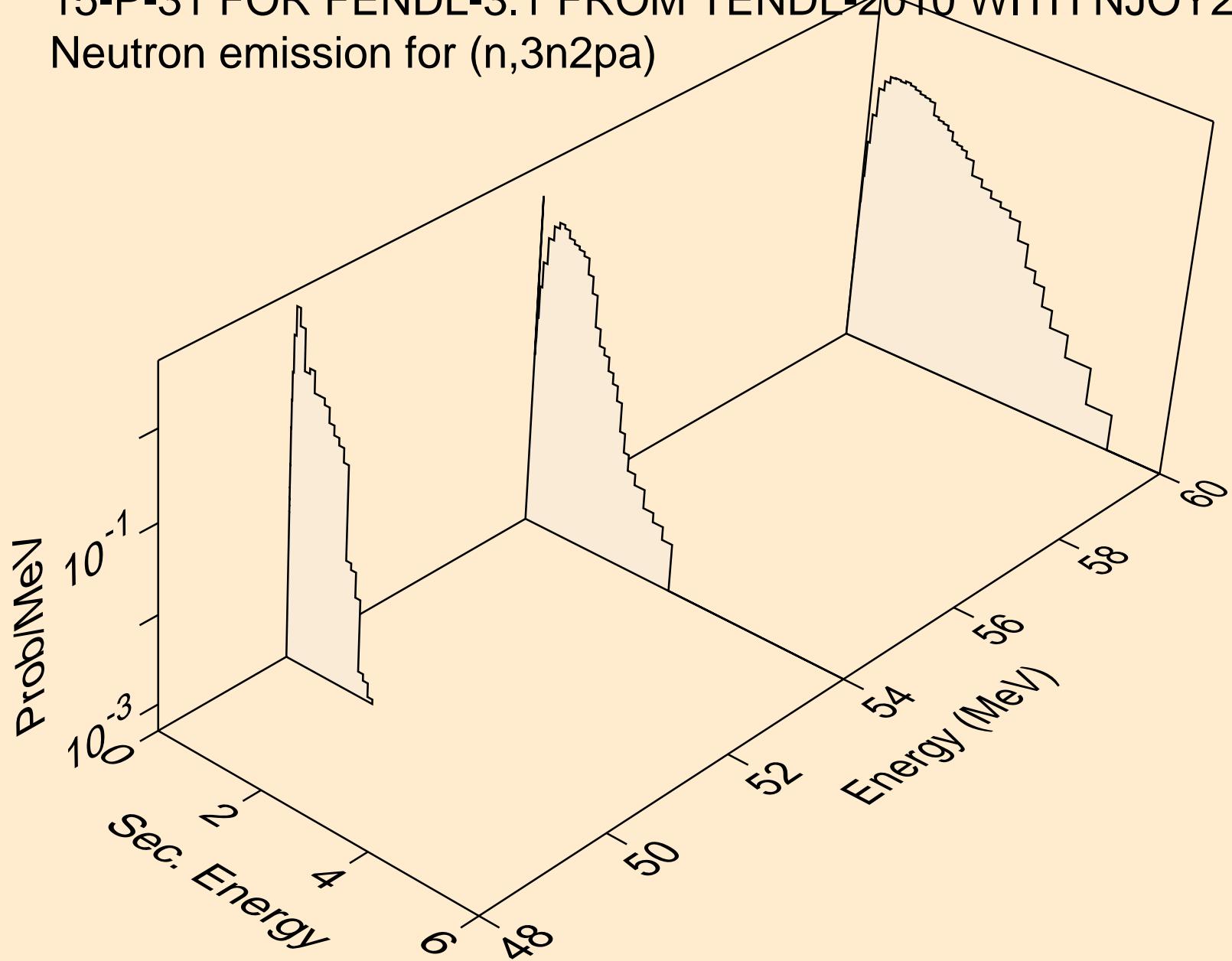
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for ( $n,4n2p$ )



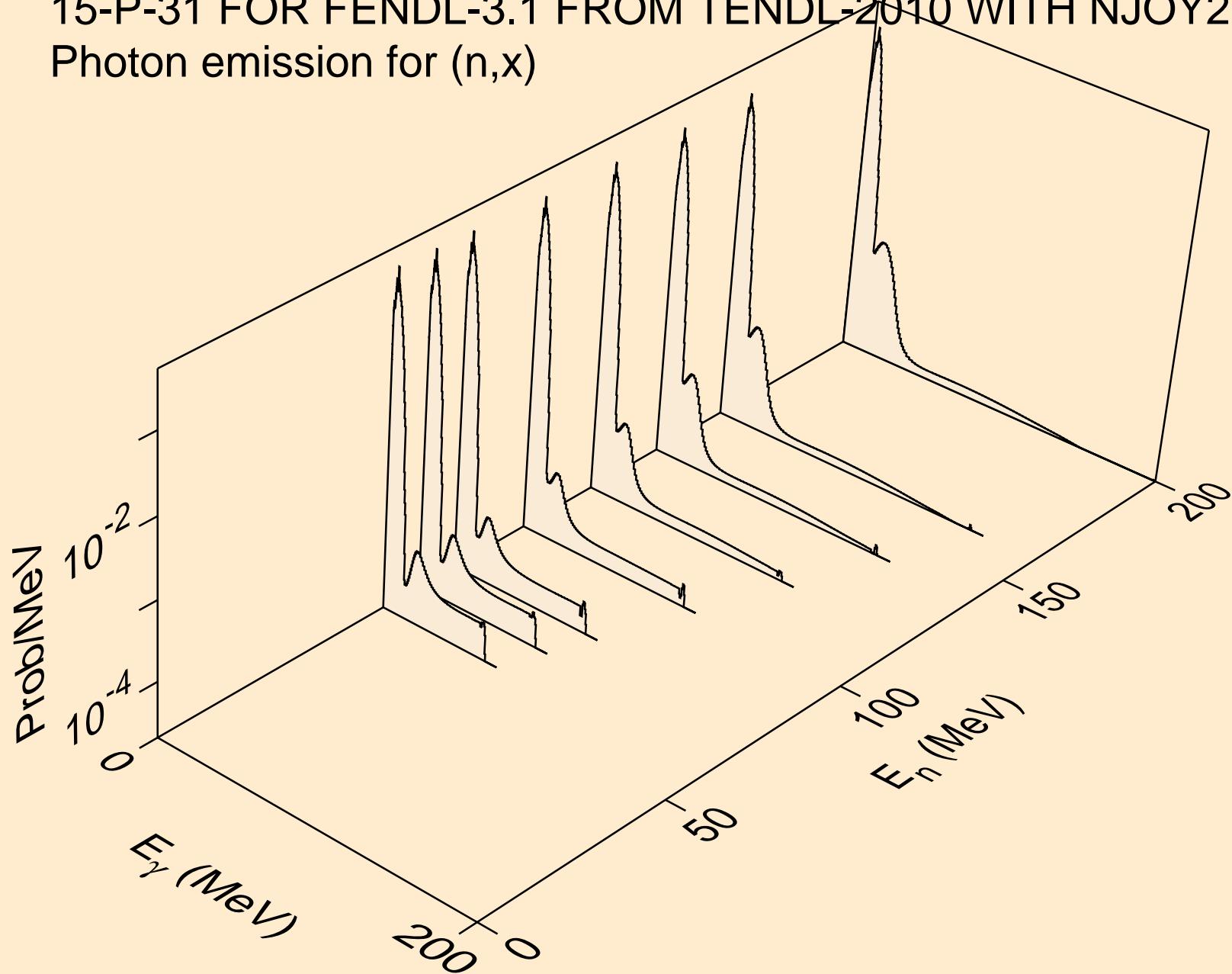
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,n3p)



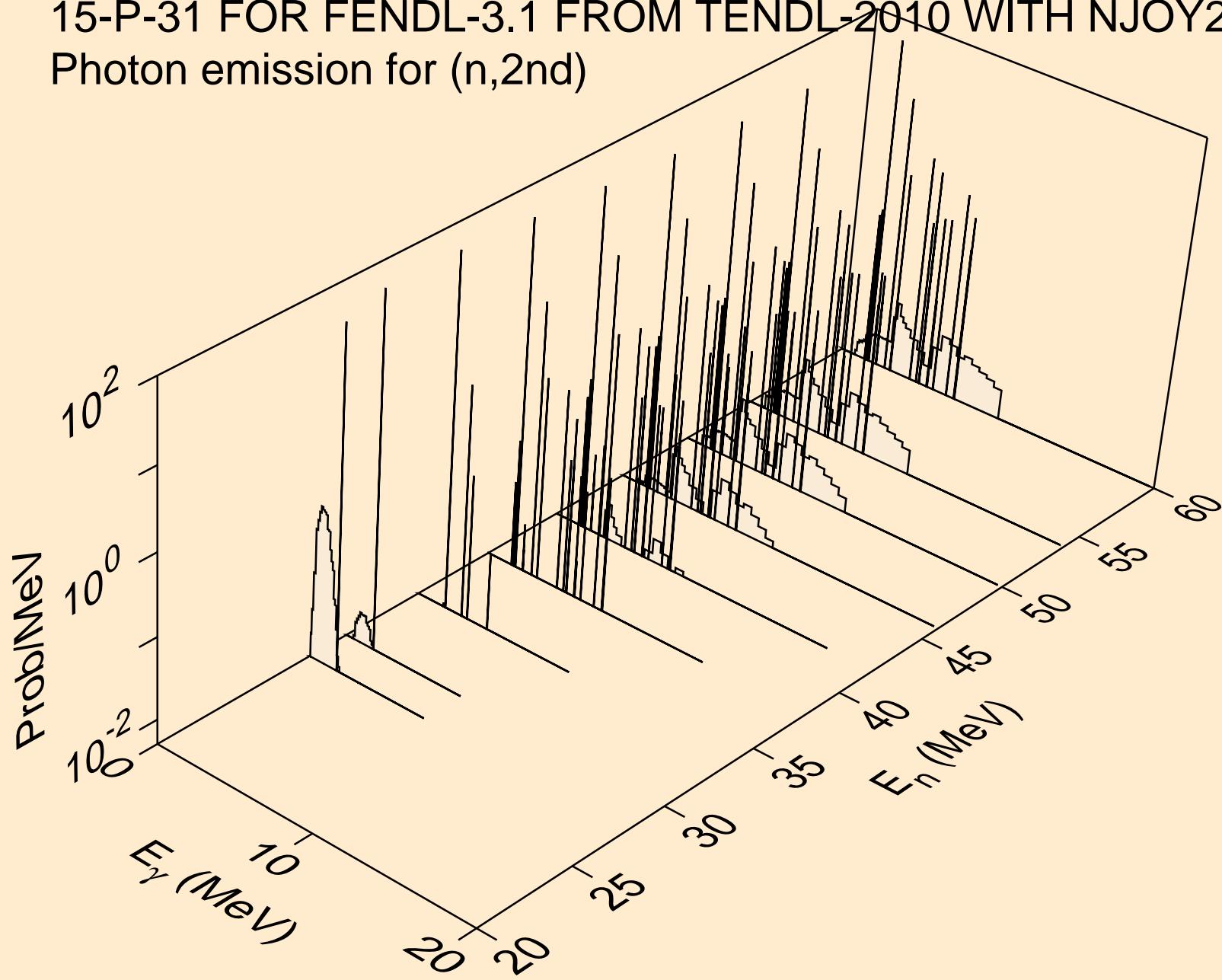
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Neutron emission for (n,3n2pa)



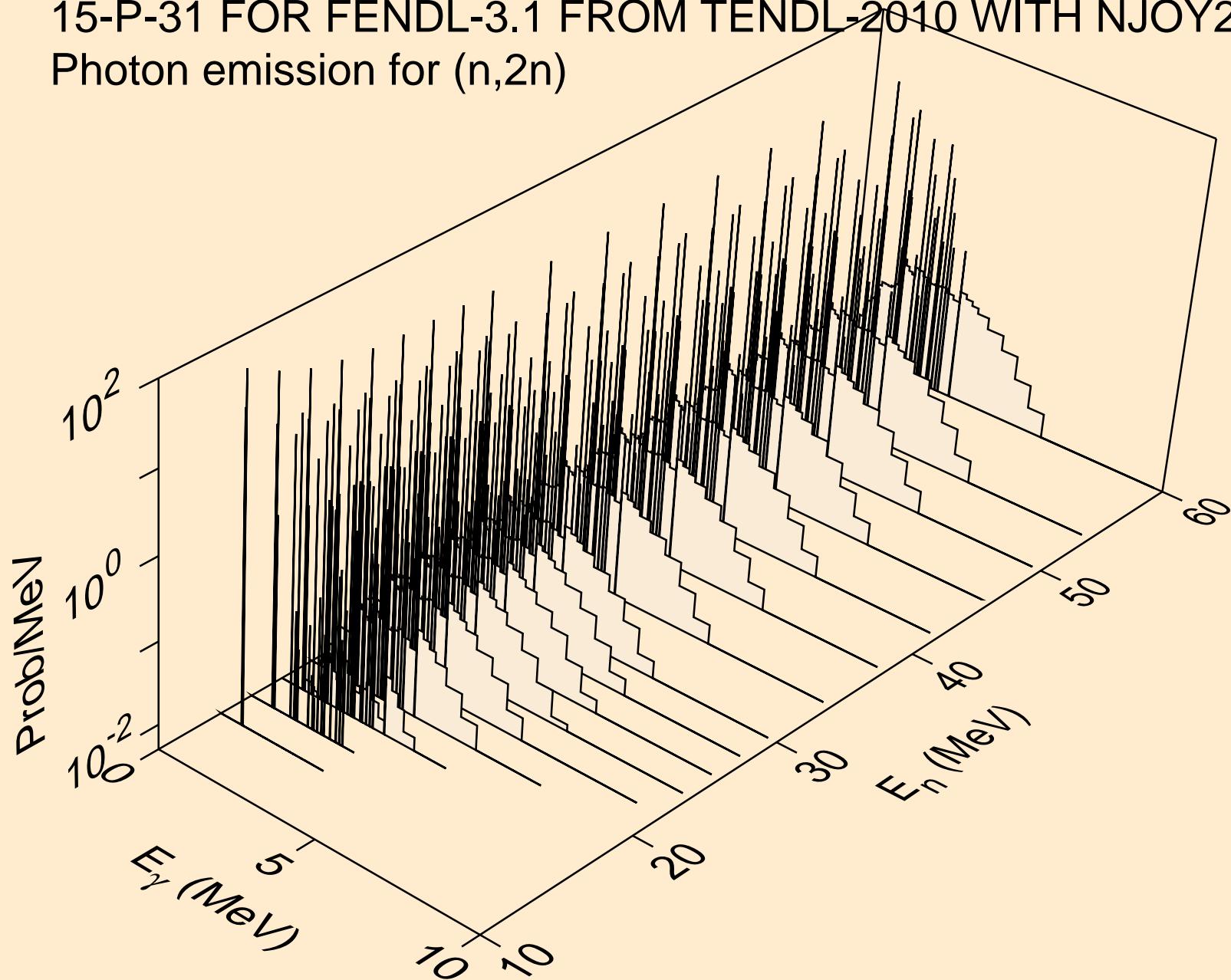
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,x)



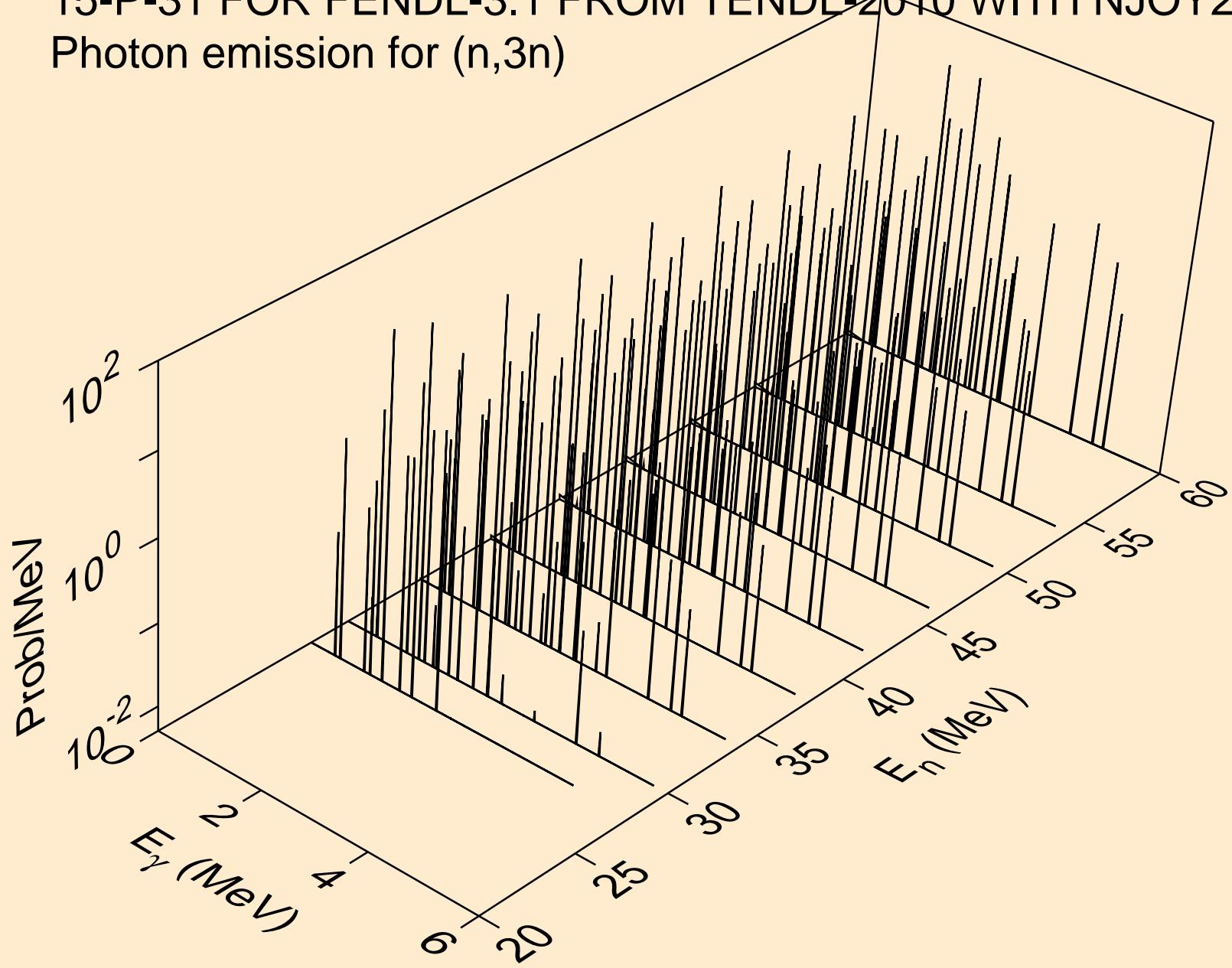
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,2nd)



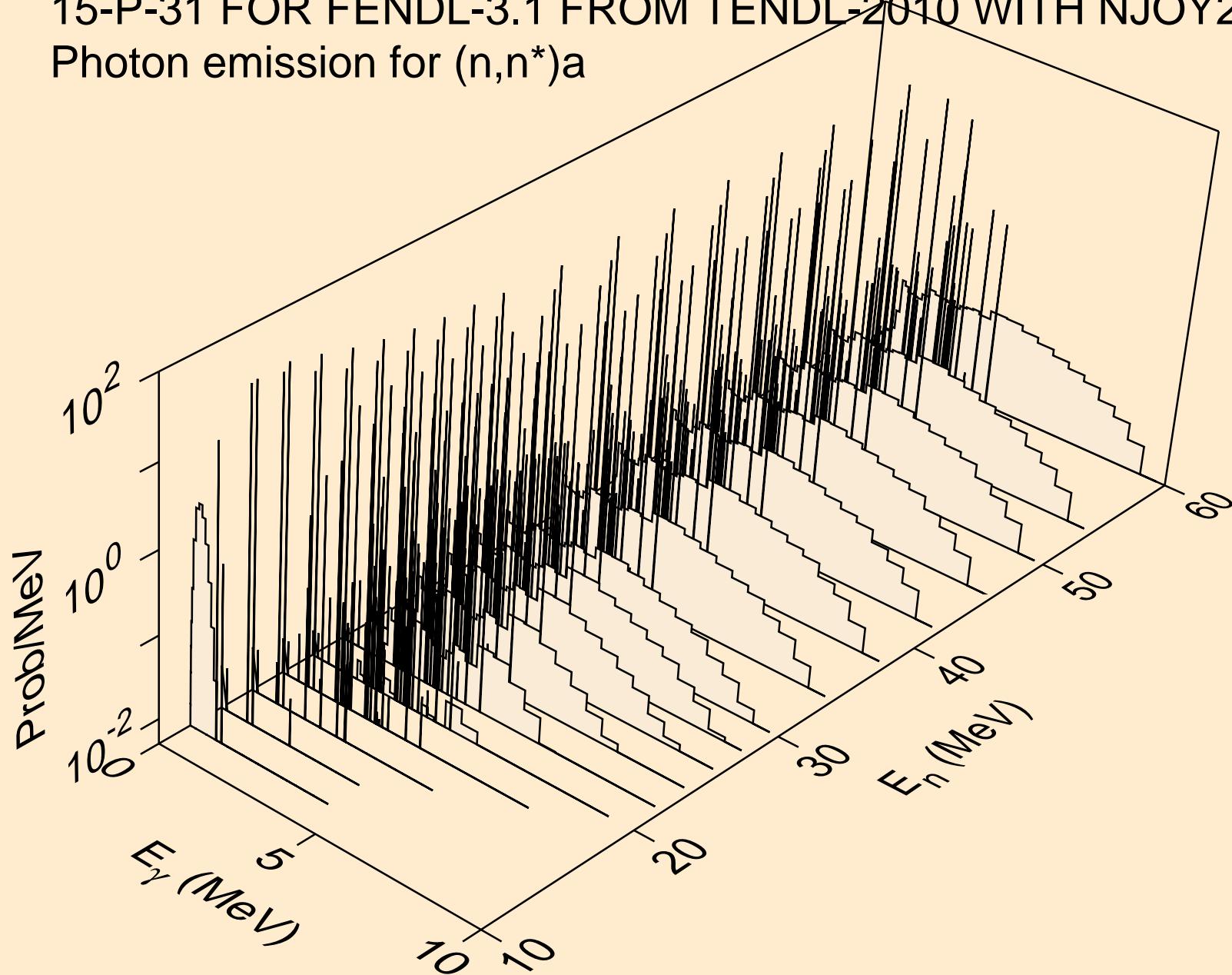
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,2n$ )



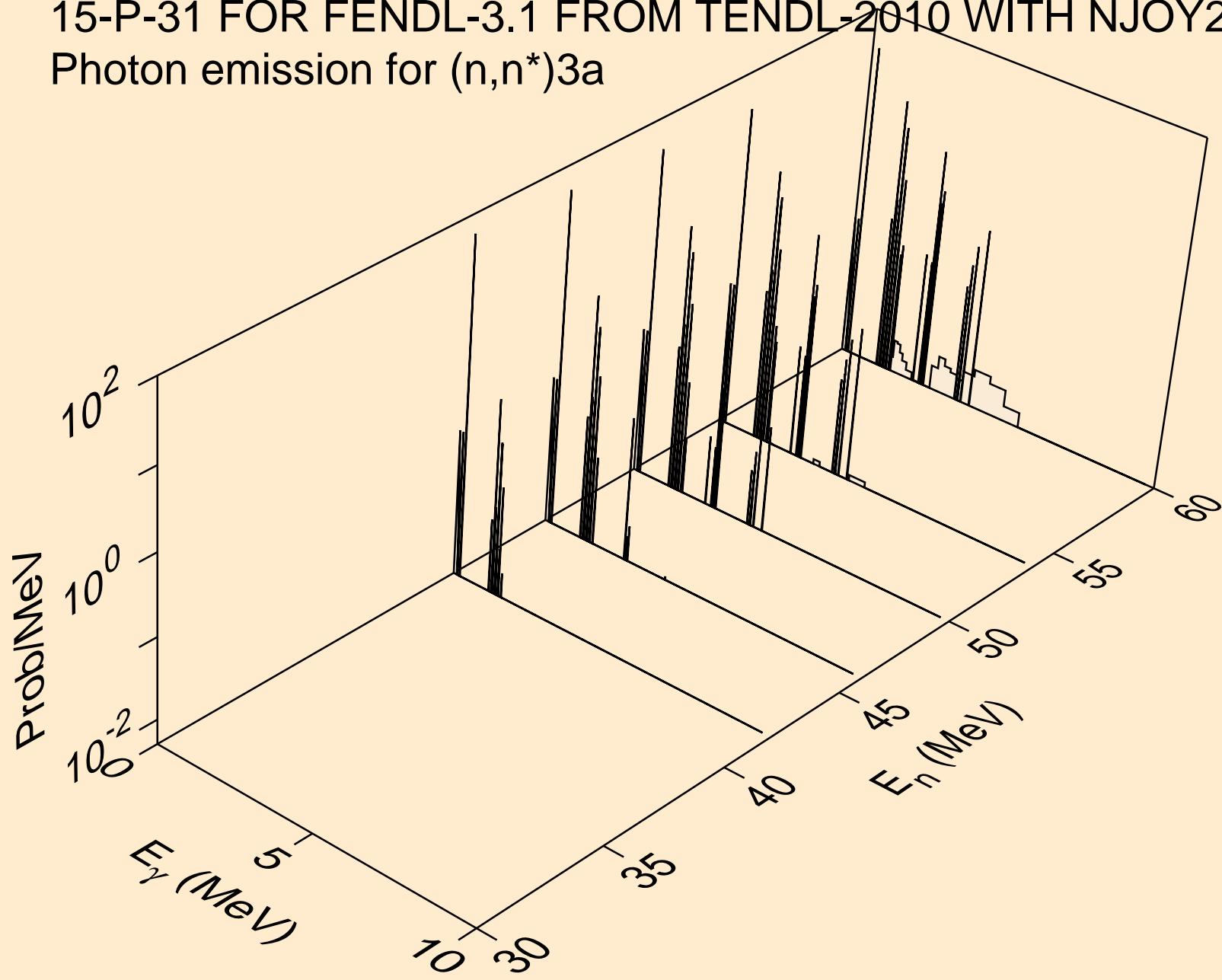
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,3n)



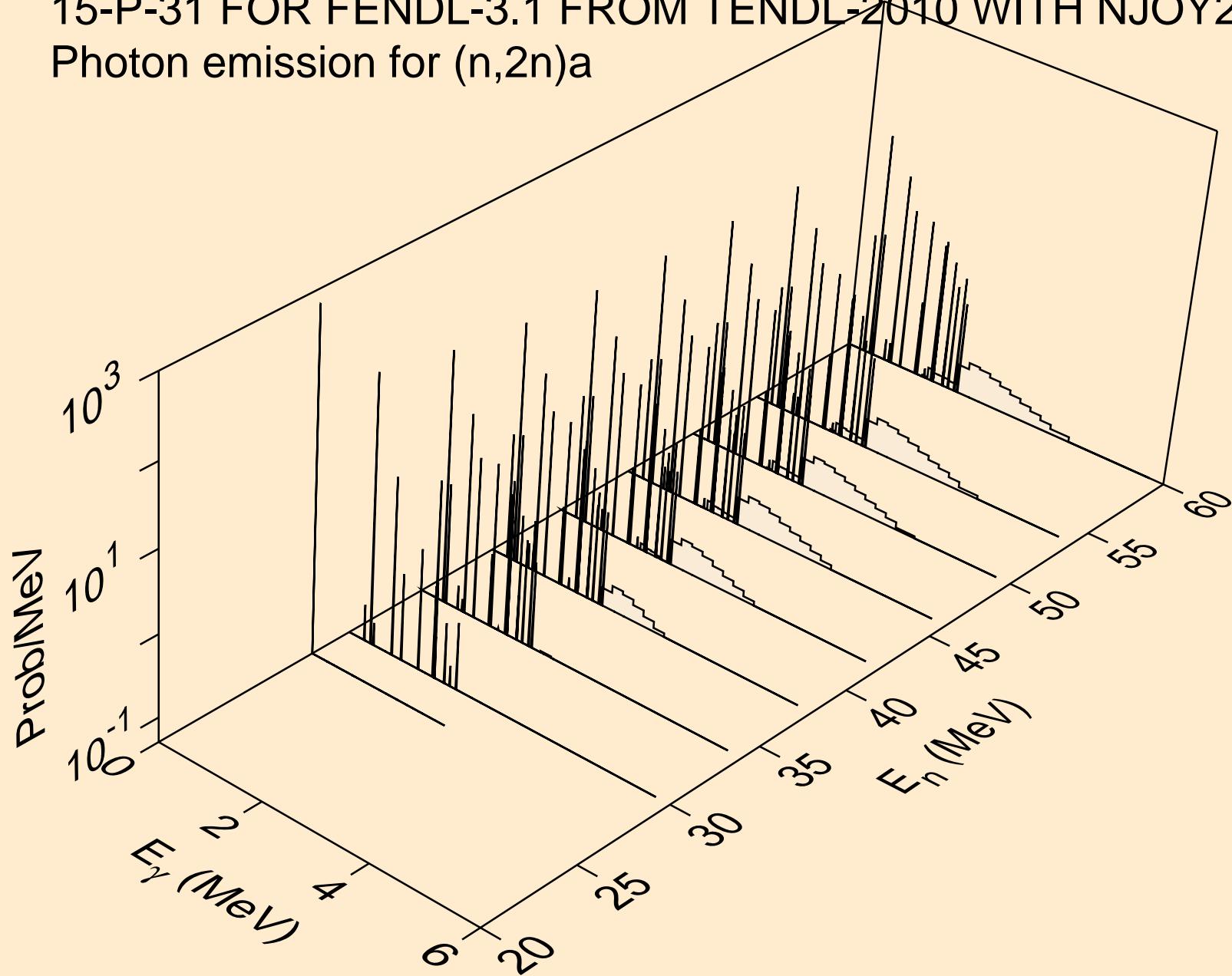
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)a$



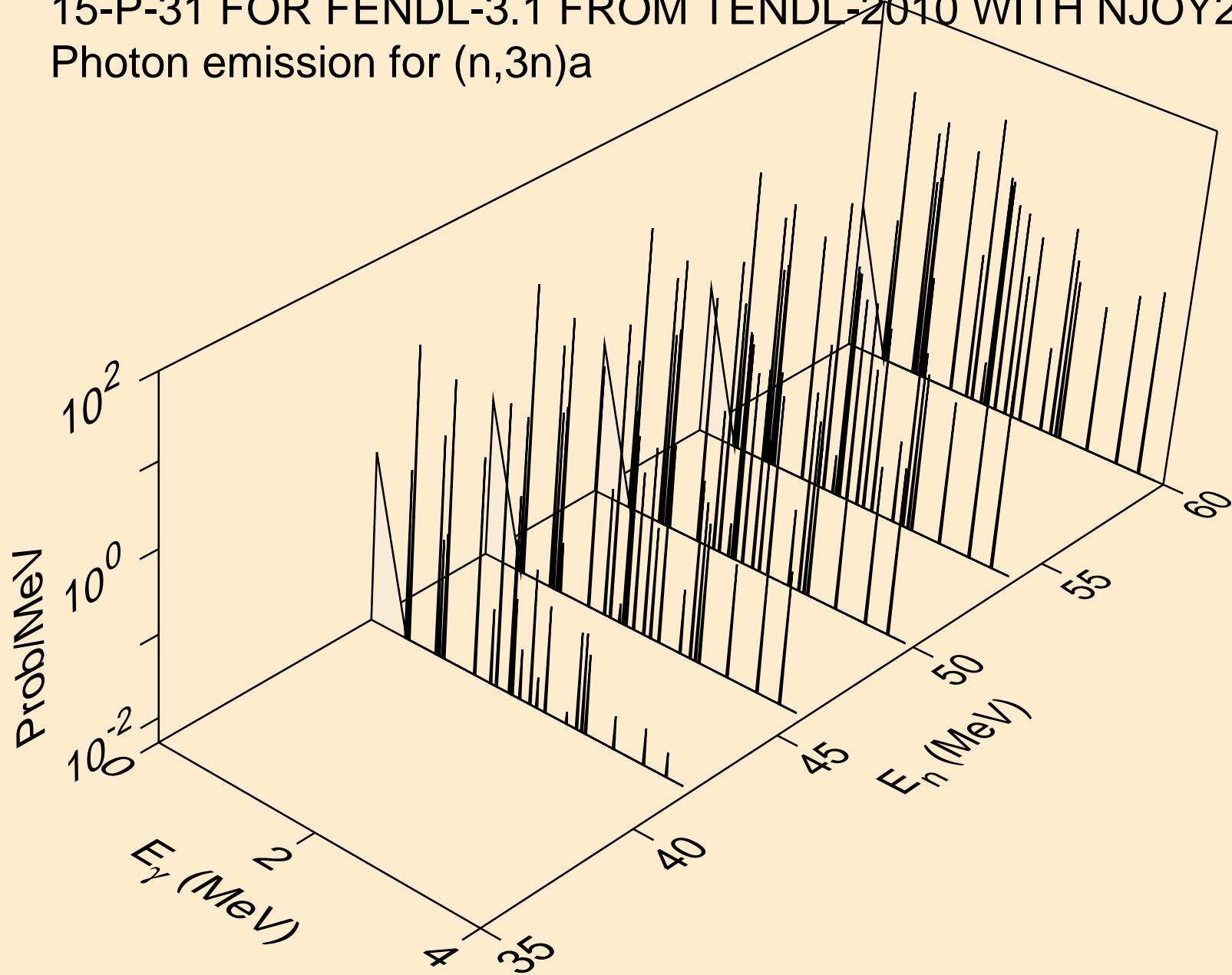
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)3a$



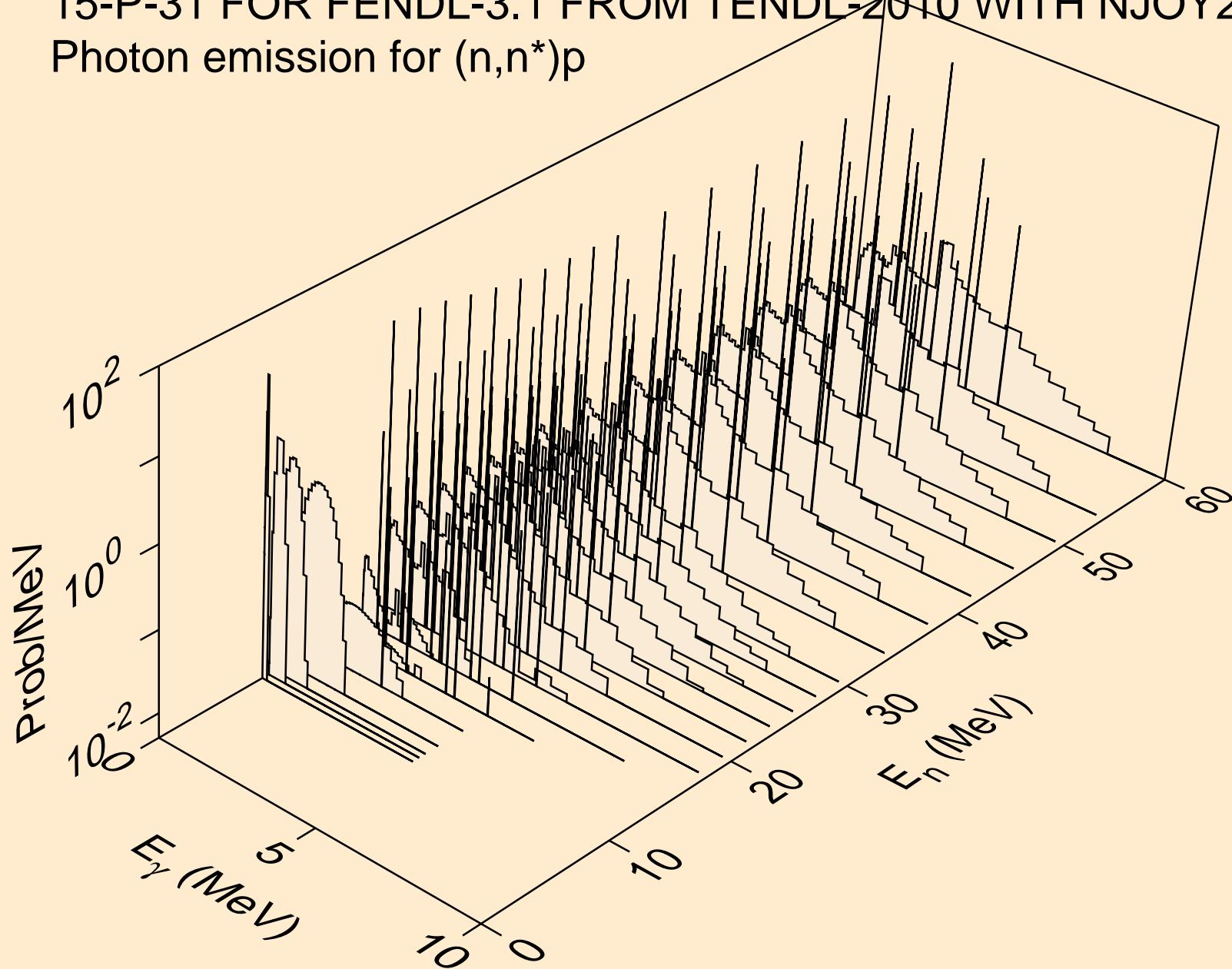
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,2n)a$



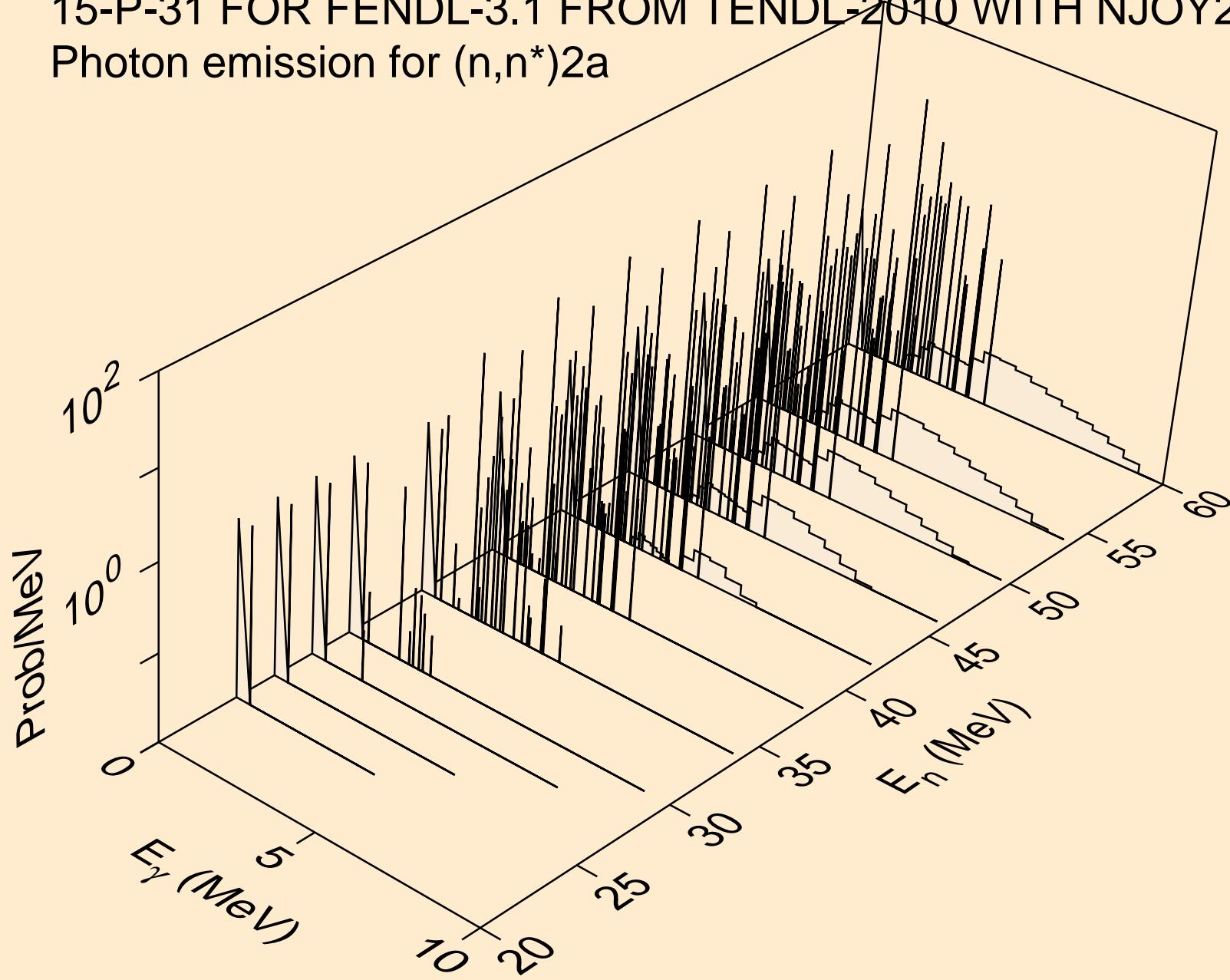
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,3n)a



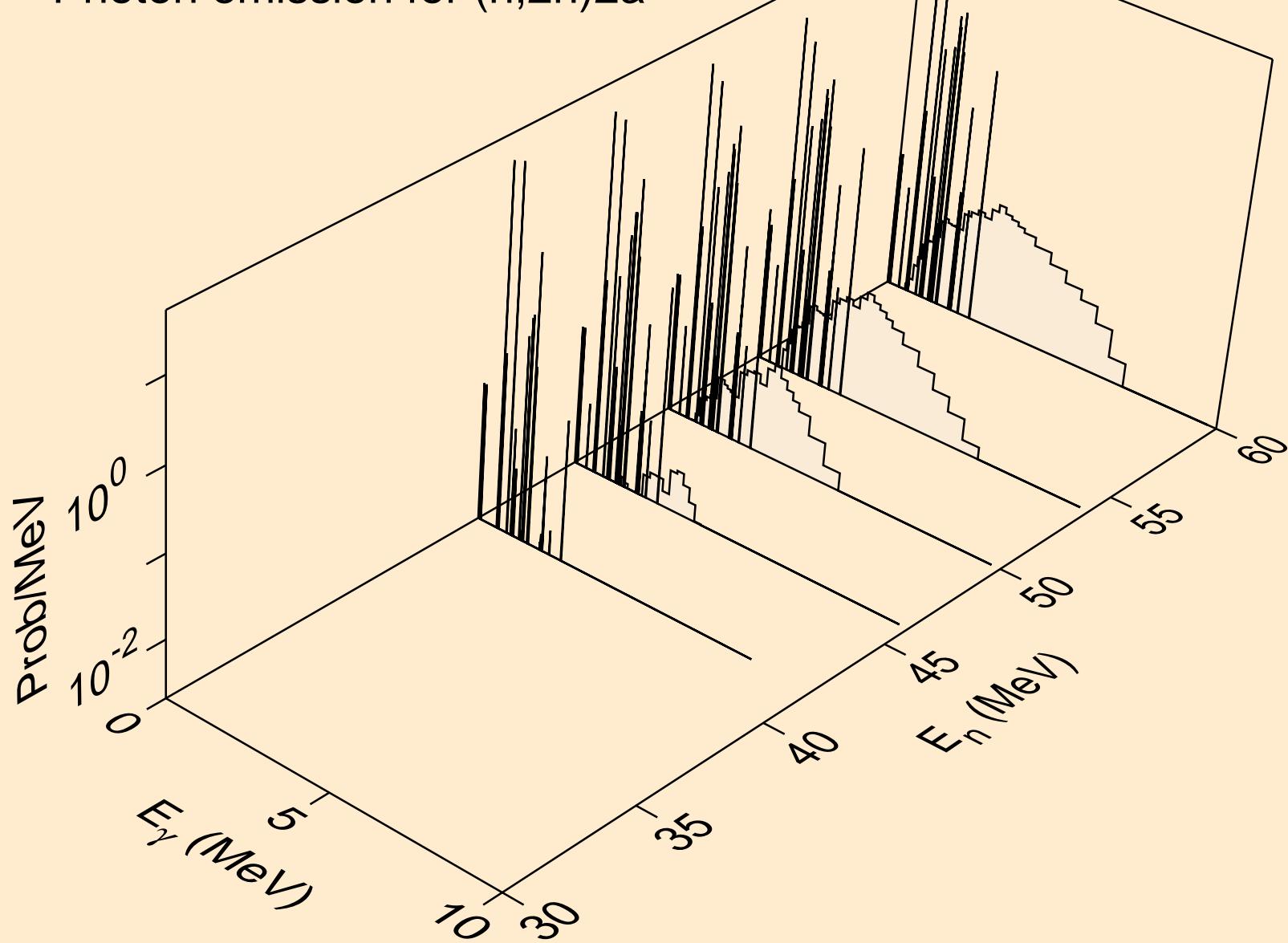
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n, n^*)p$



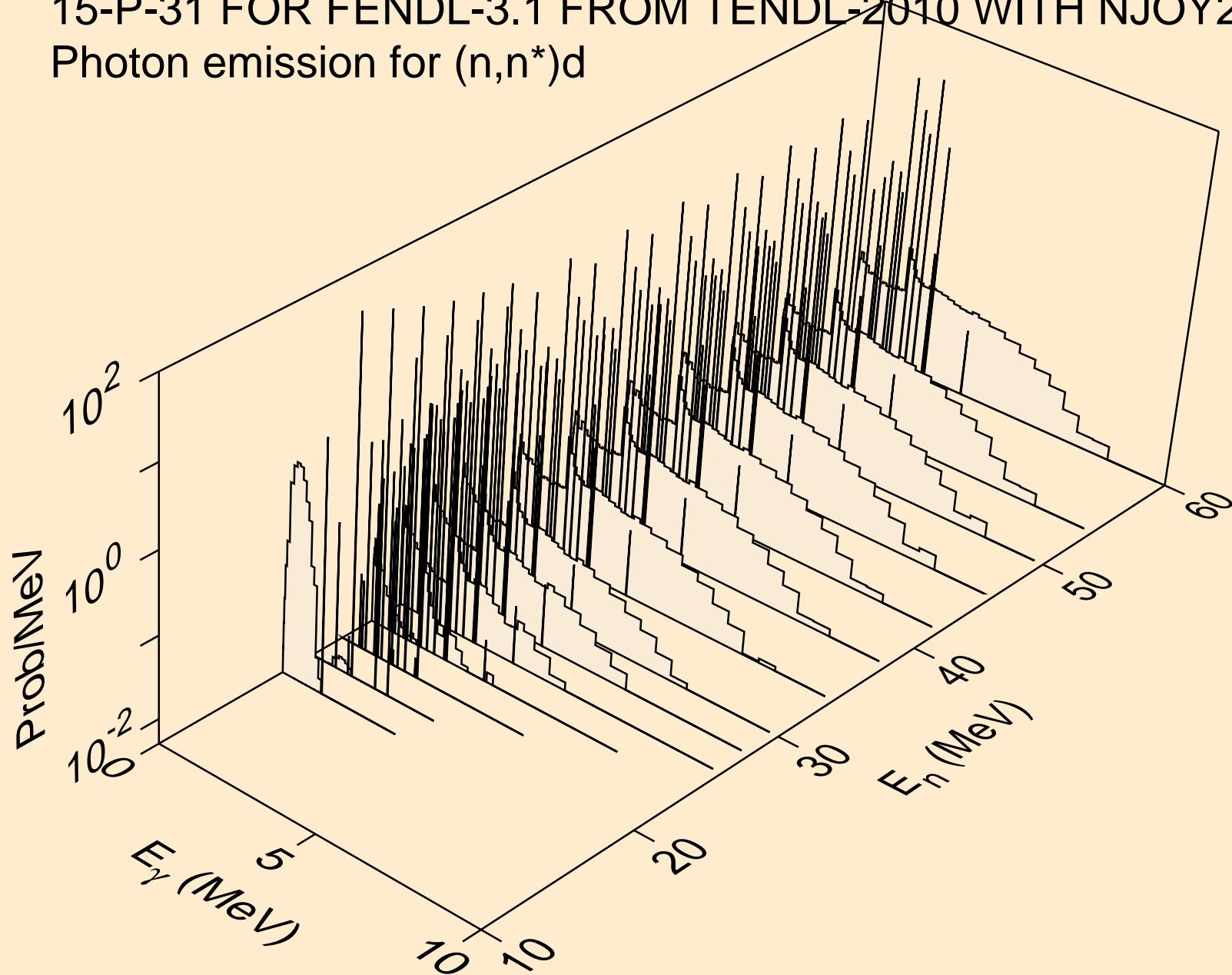
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)2a$



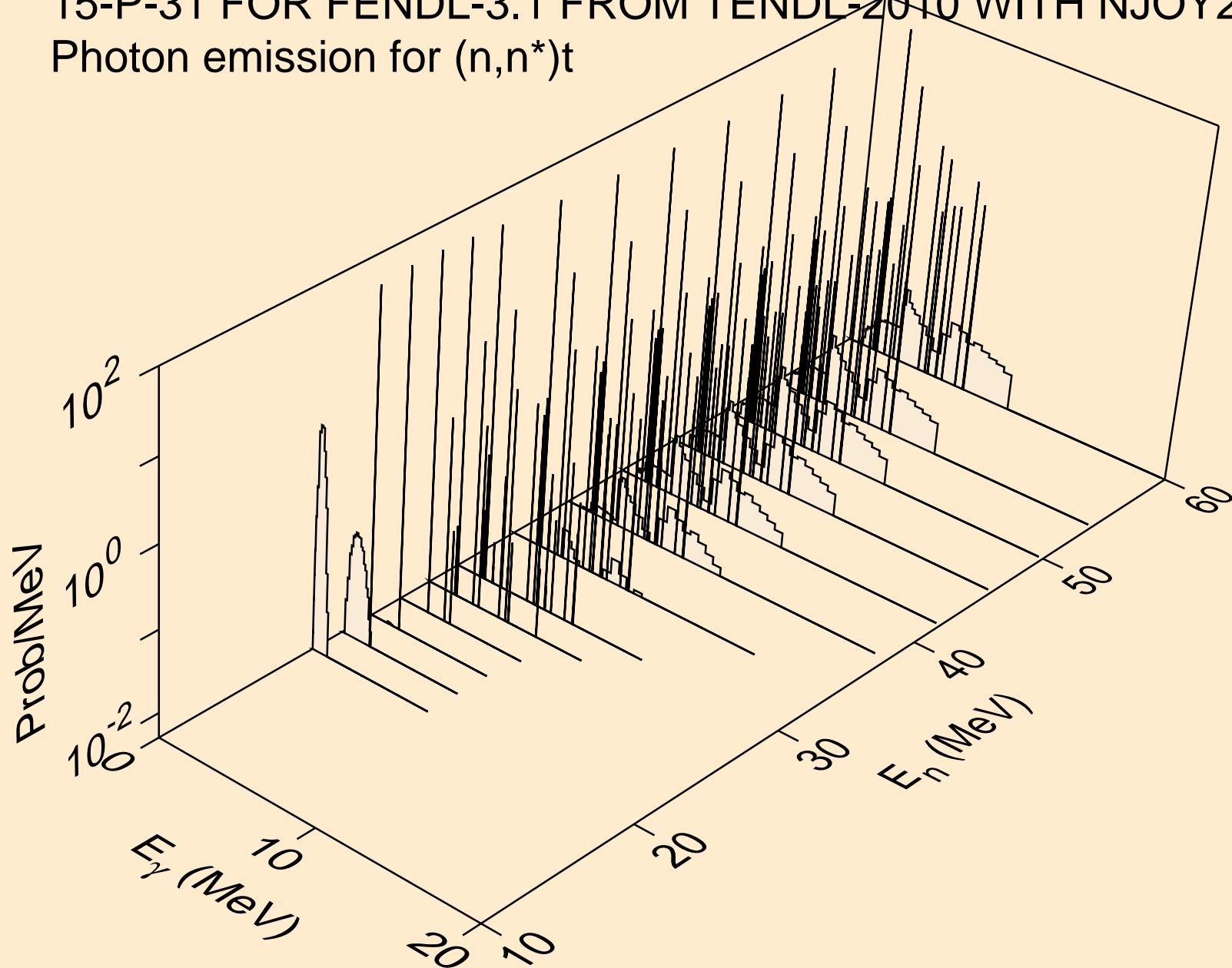
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,2n)2a$



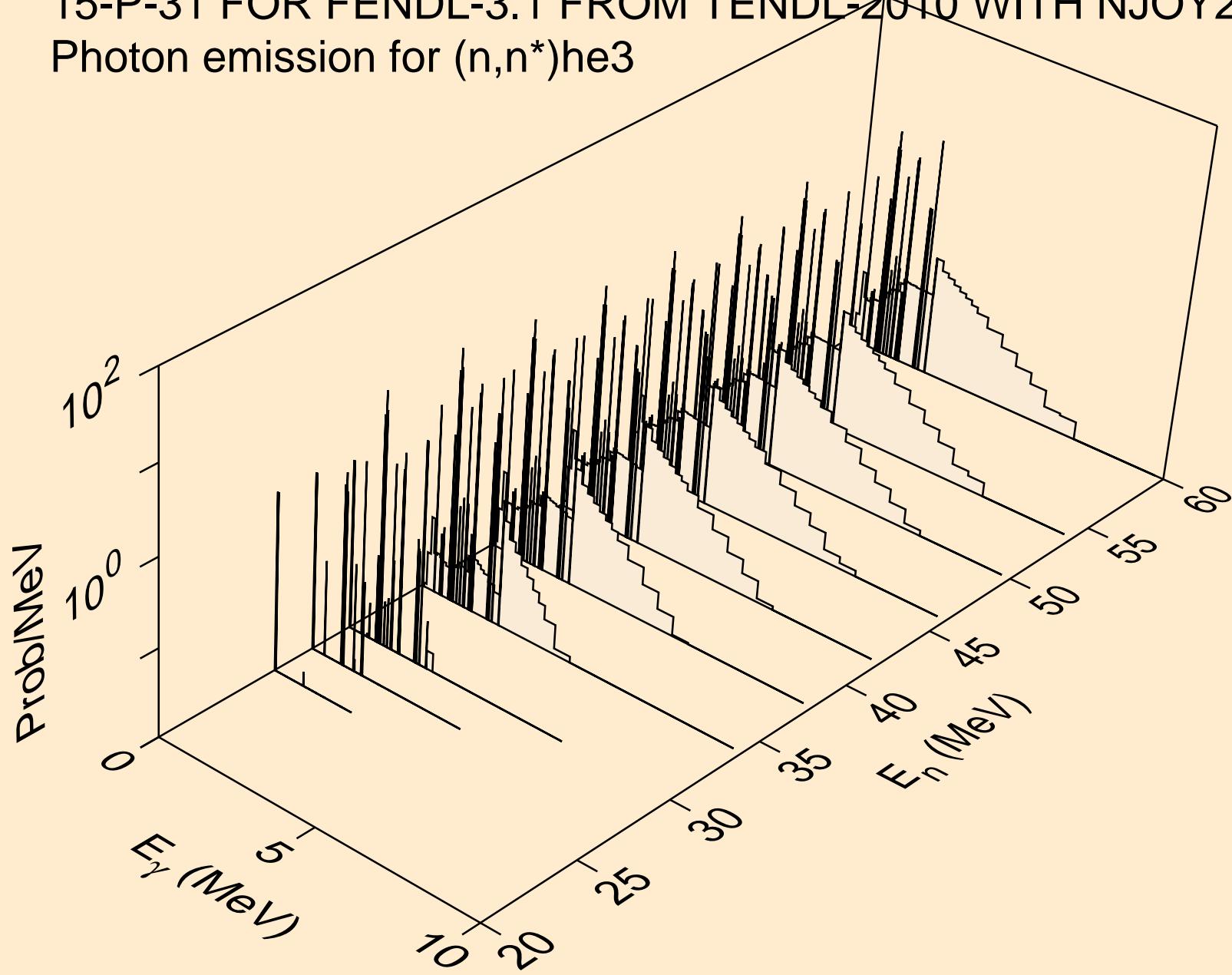
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)d$



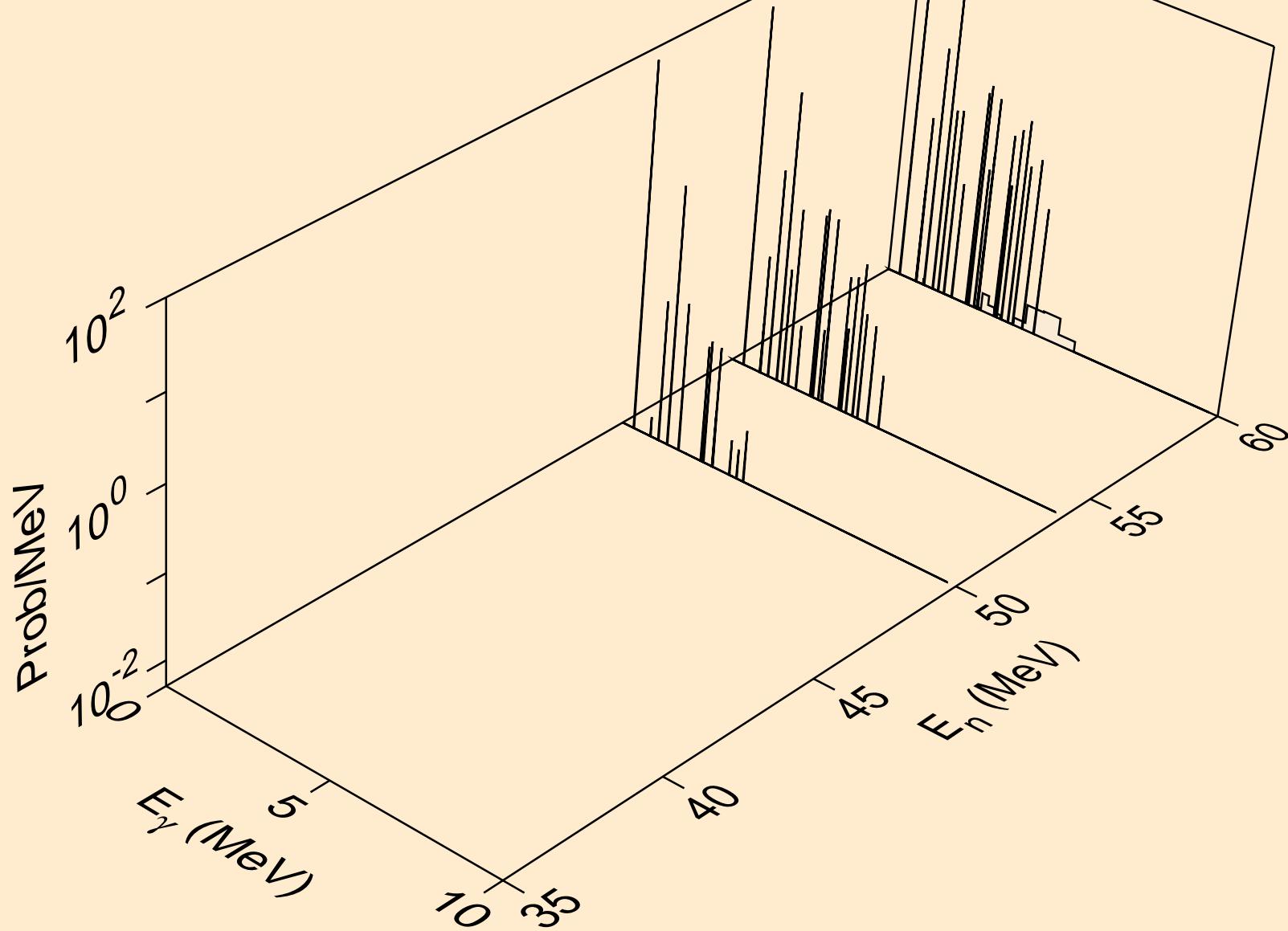
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)t$



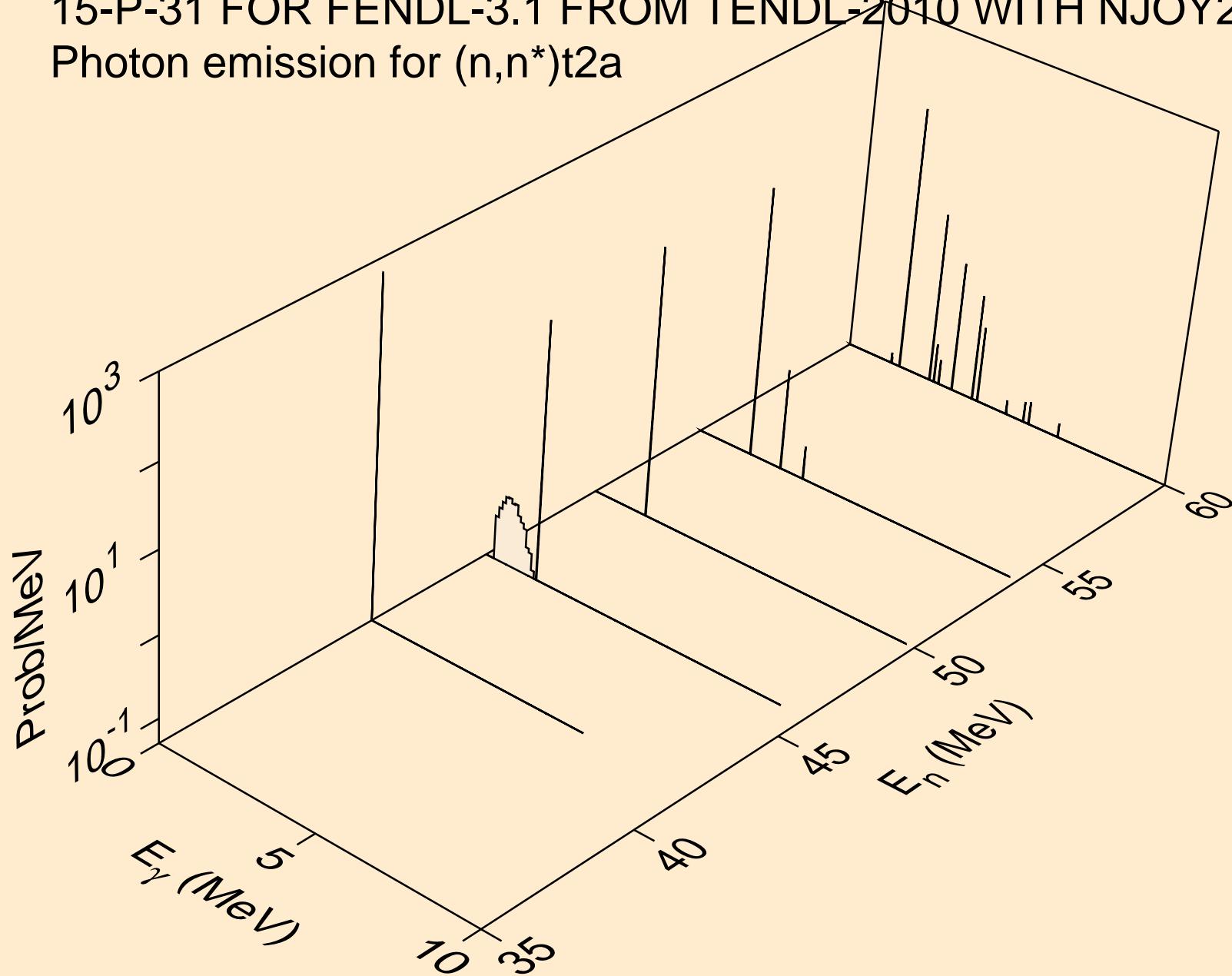
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)\text{he3}$



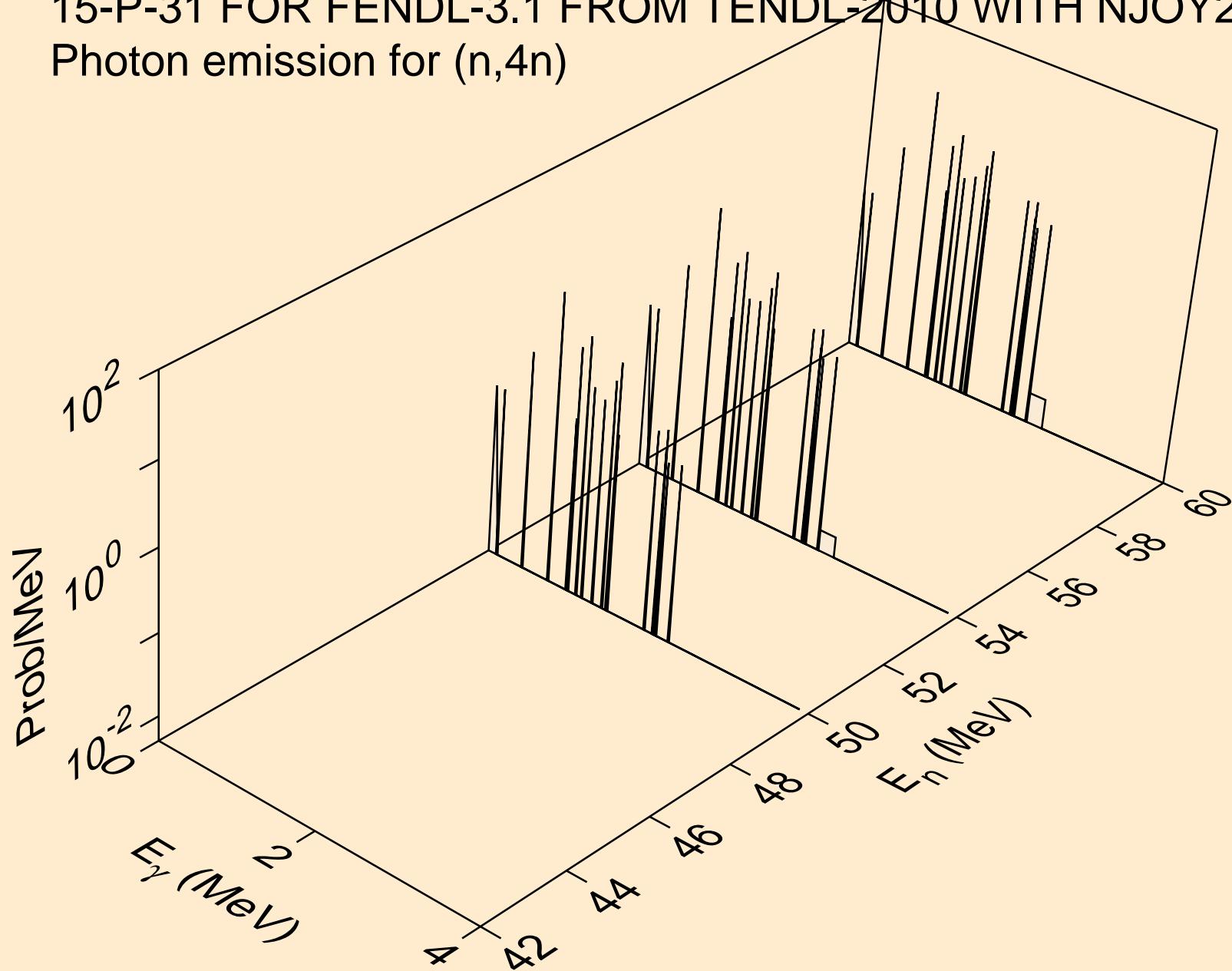
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)d2a$



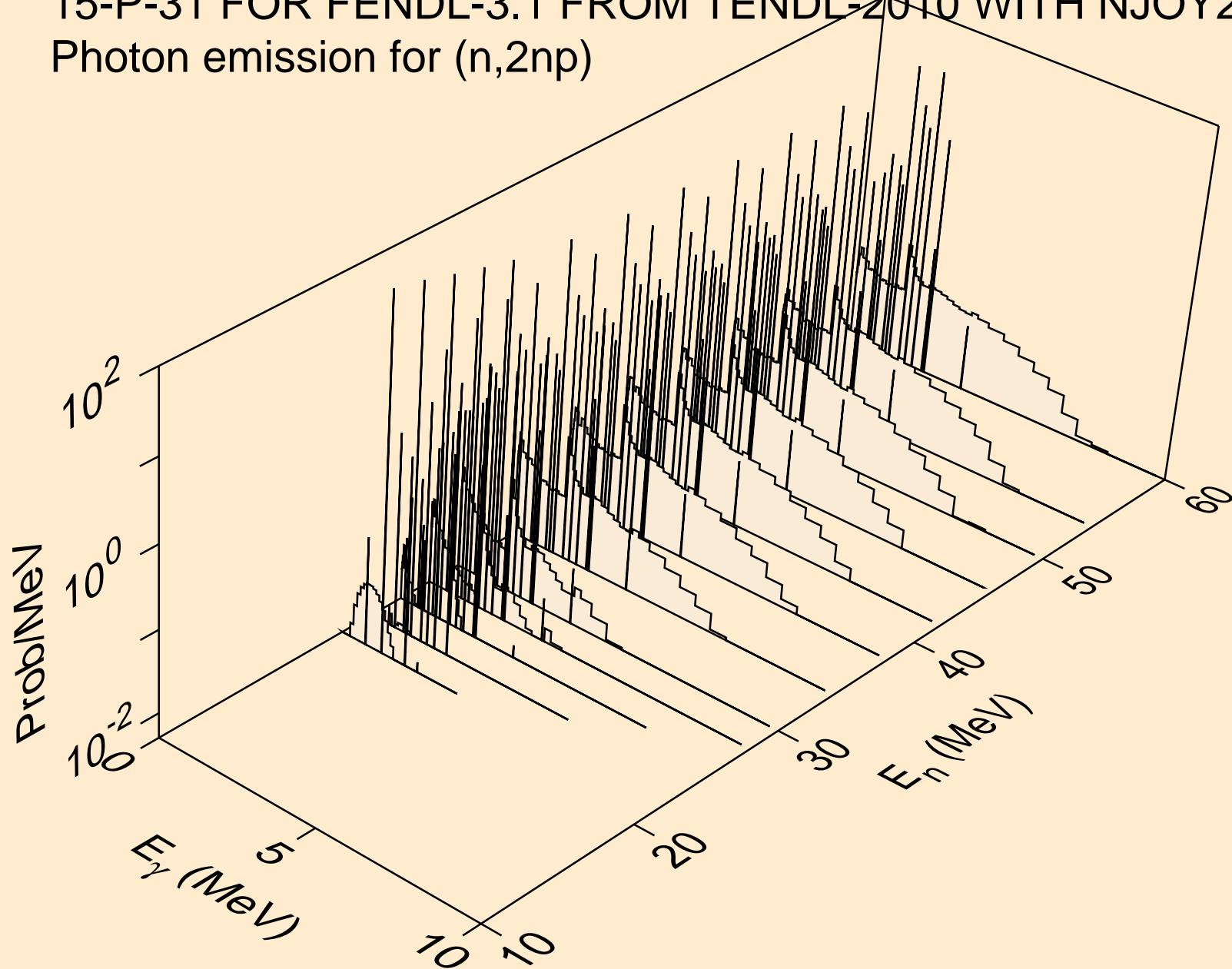
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n,n^*)t2a$



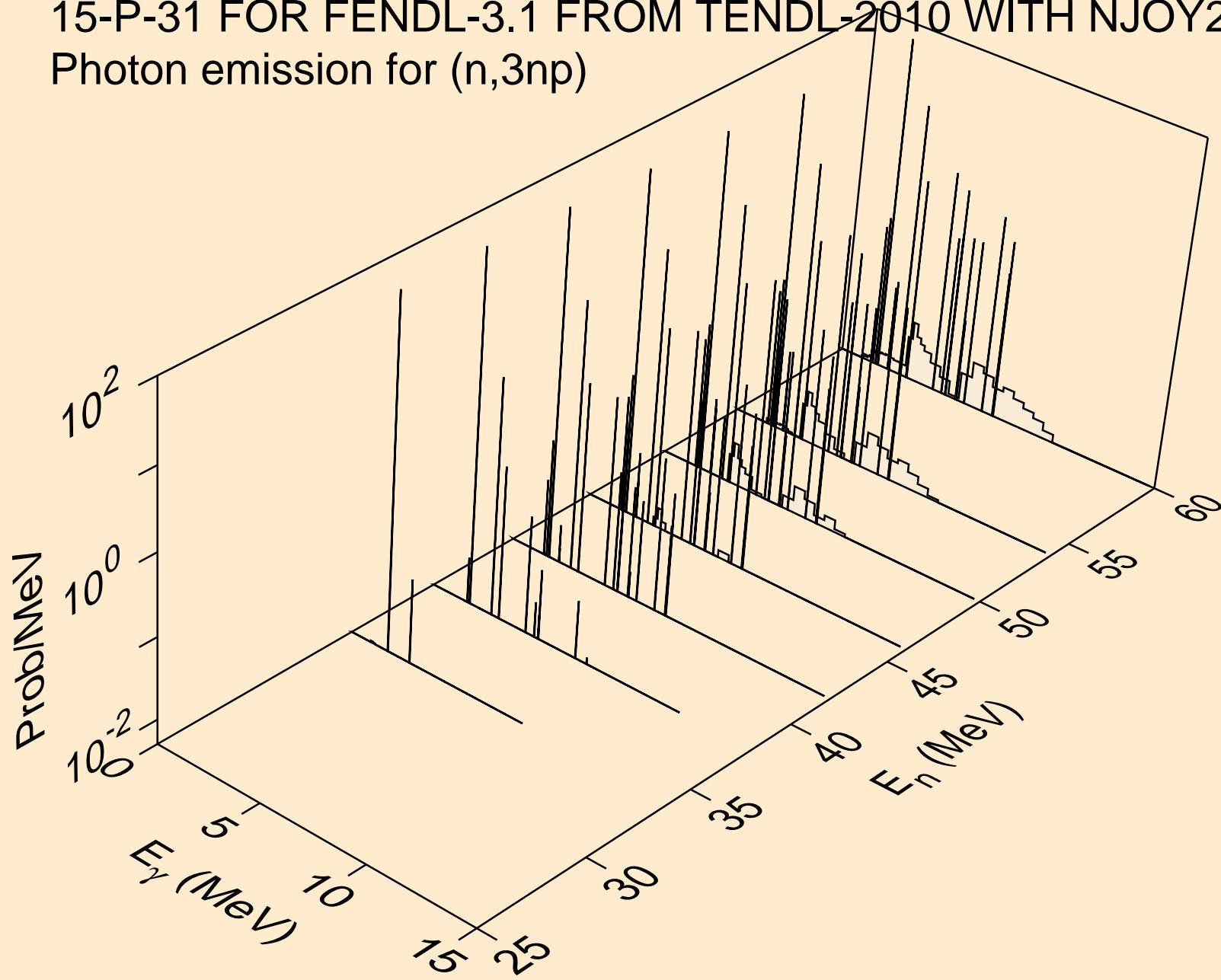
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,4n)



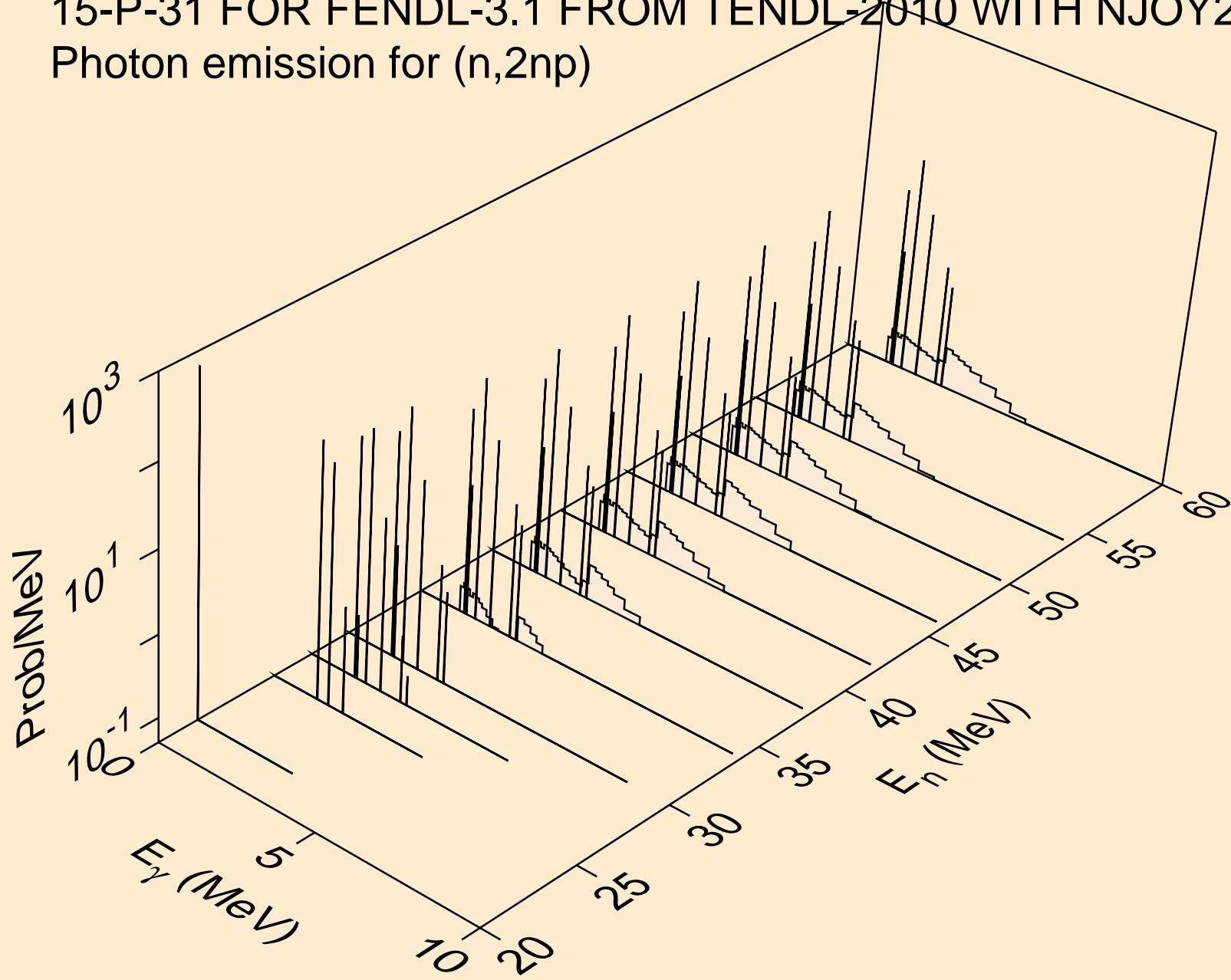
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,2np$ )



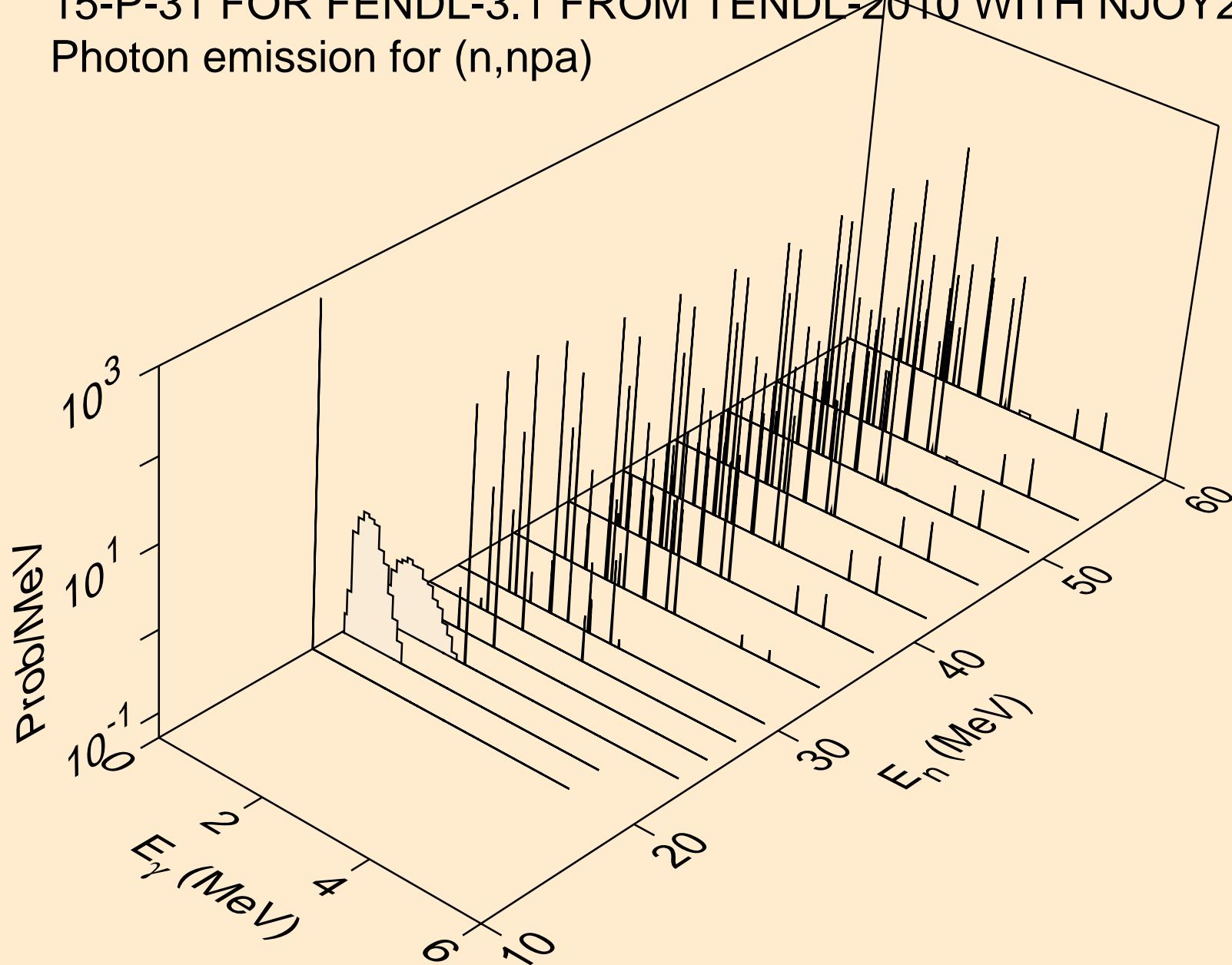
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n, 3np$ )



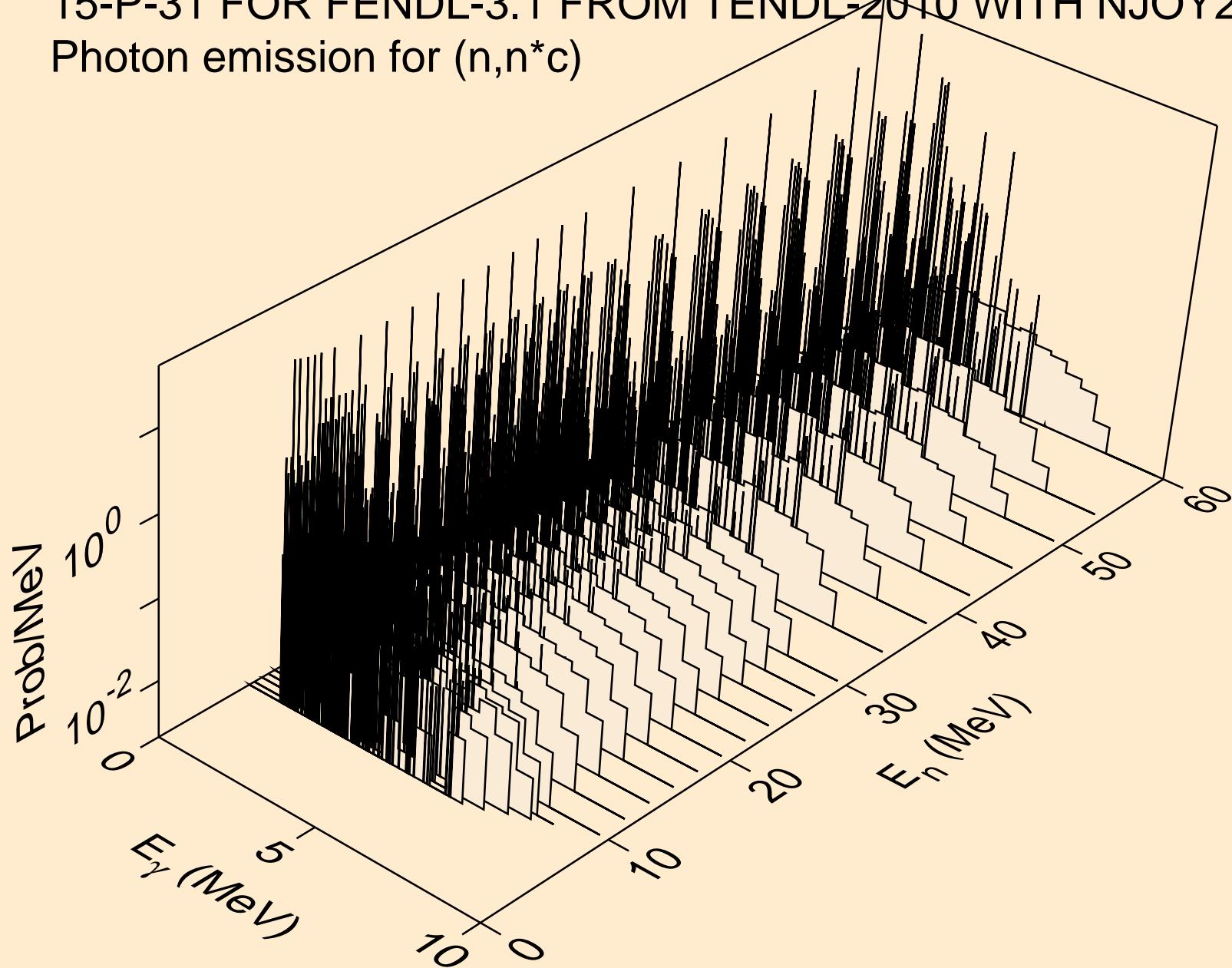
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,2np$ )



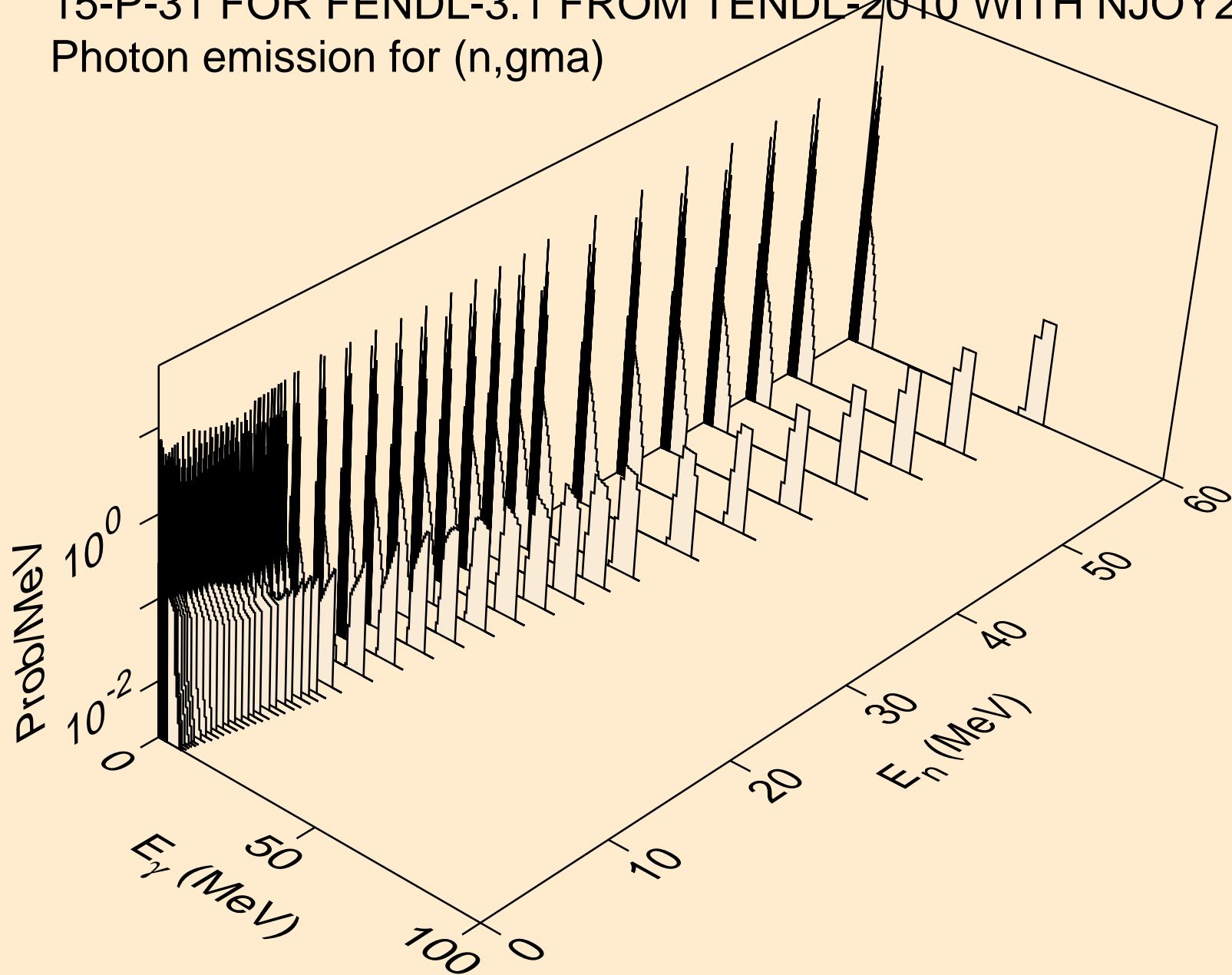
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,npa)



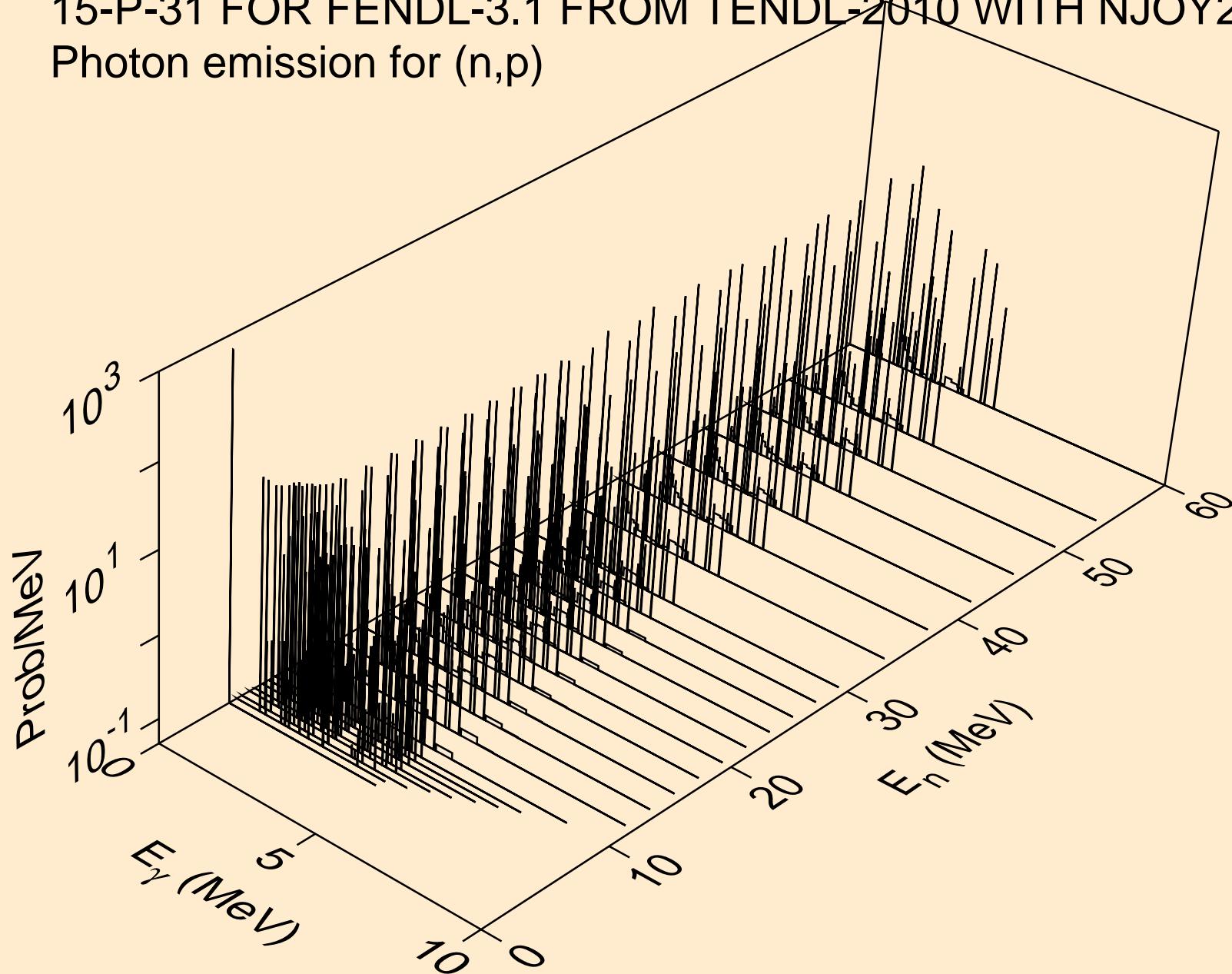
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for  $(n, n^*c)$



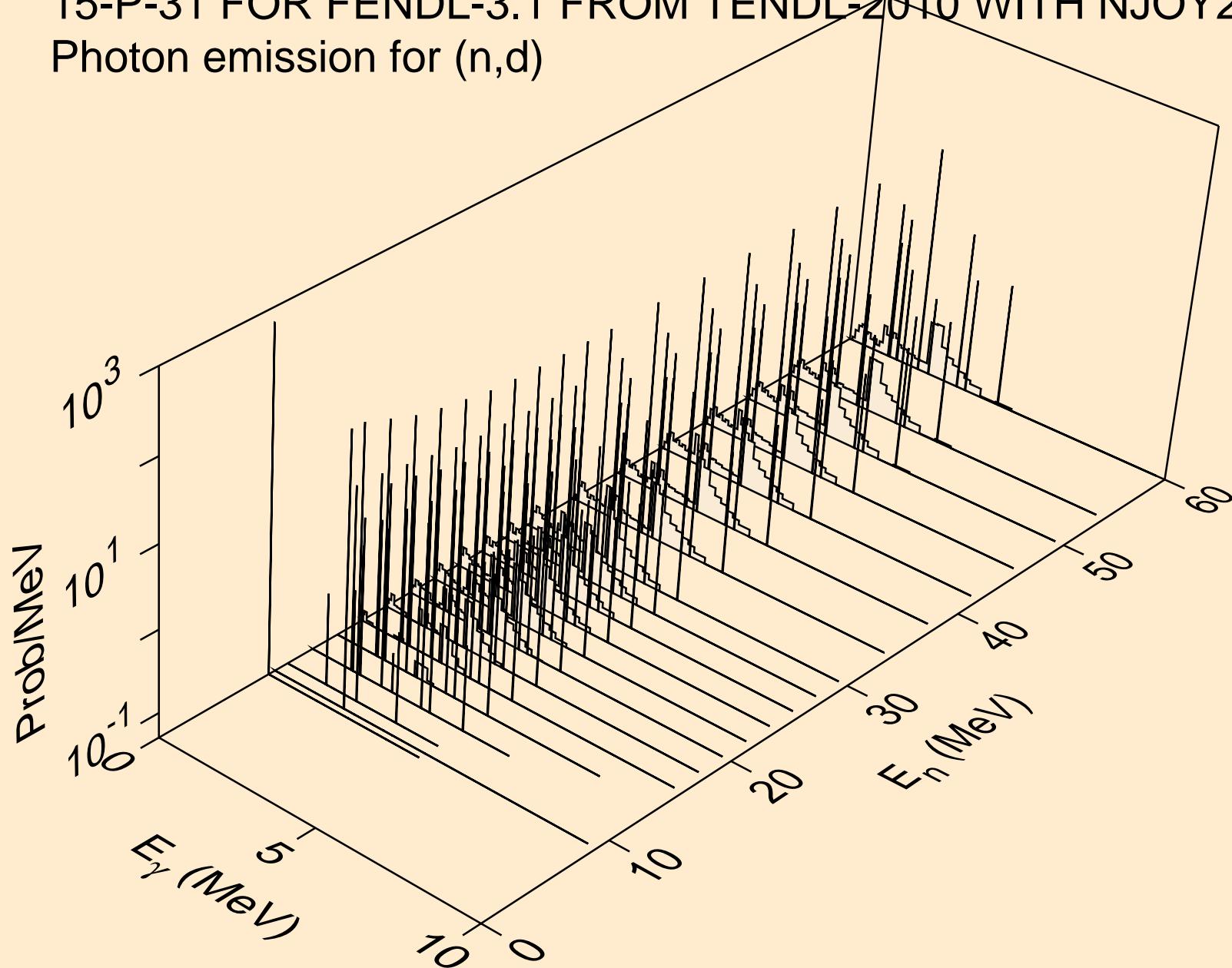
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,gma)



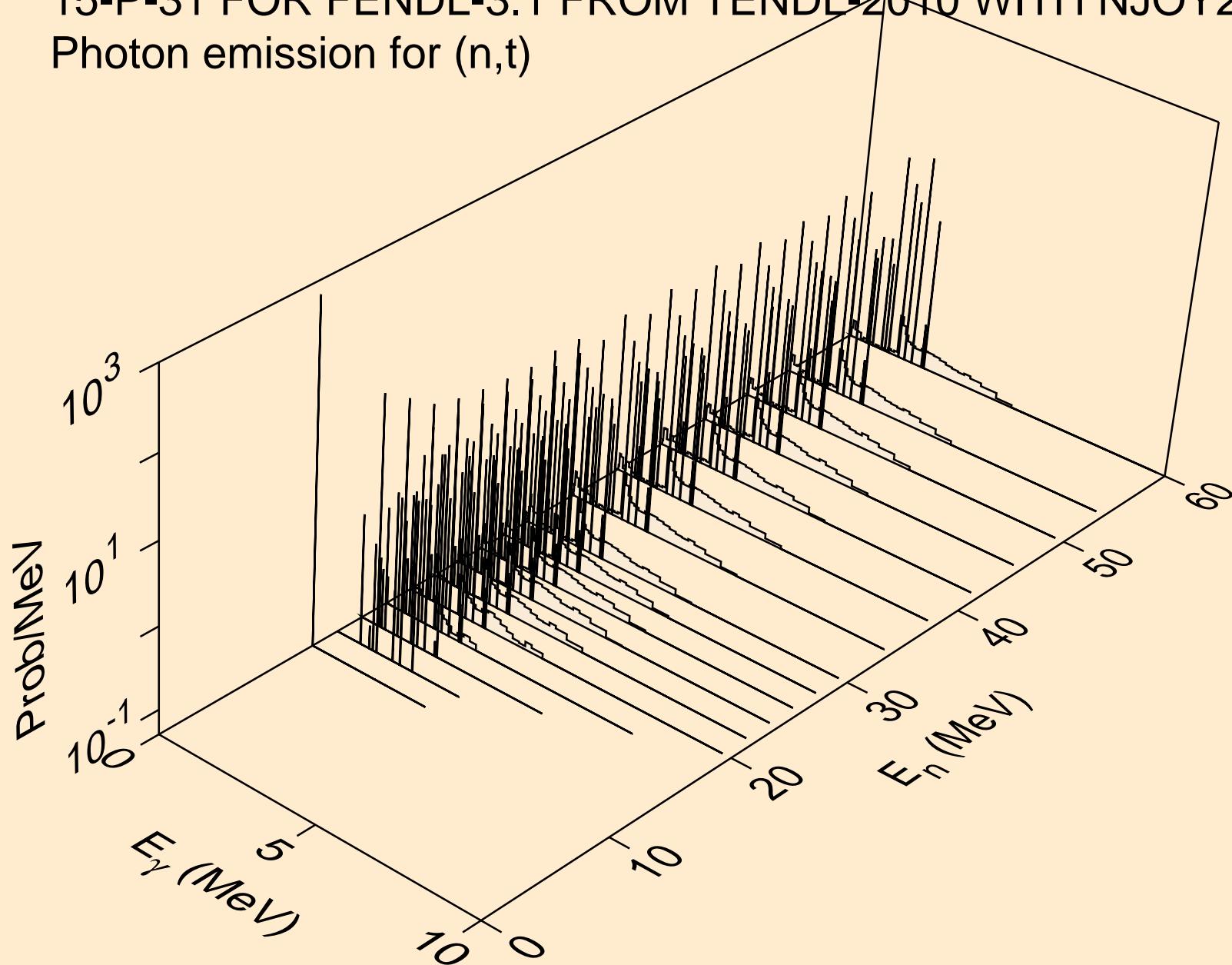
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,p)



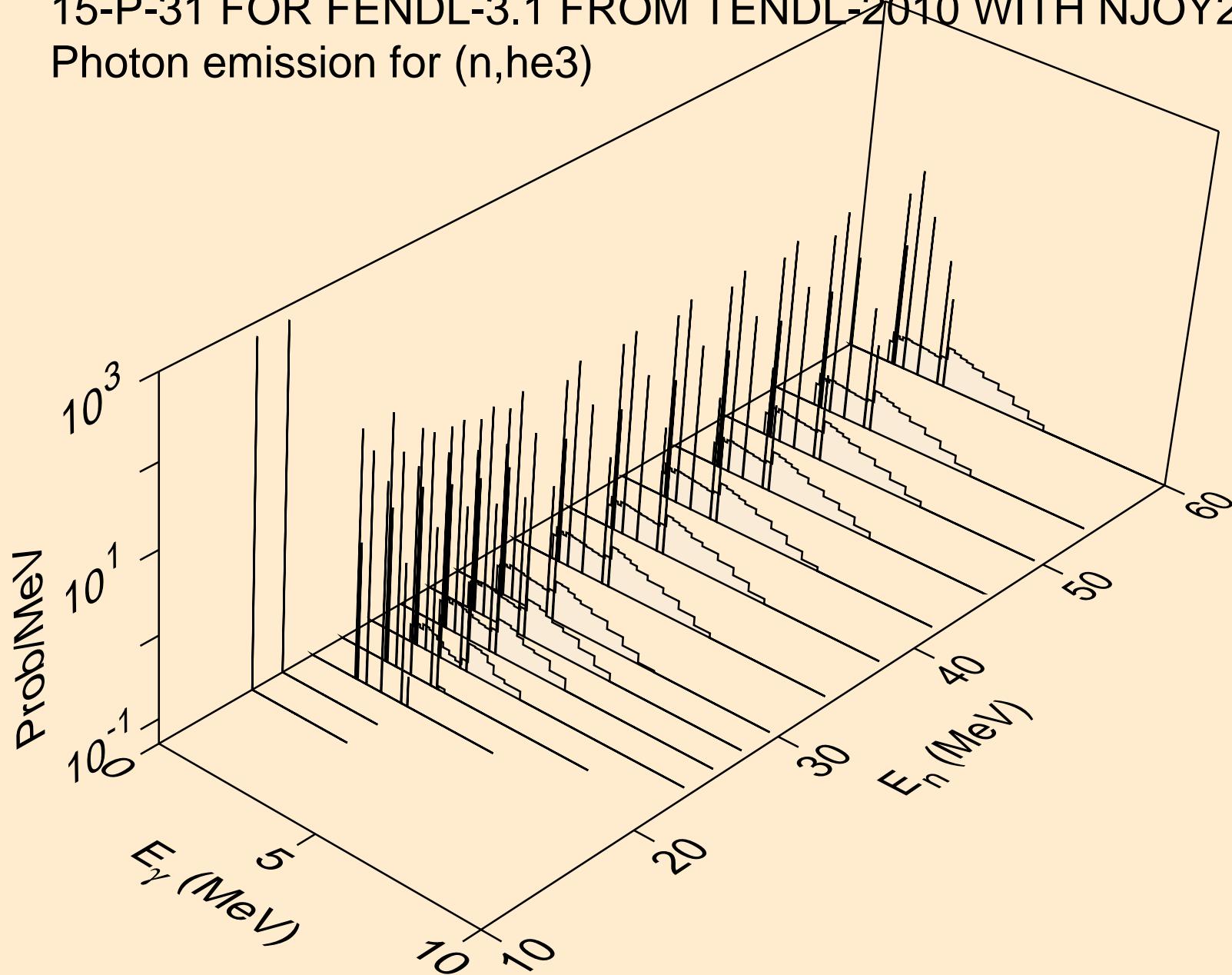
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,d)



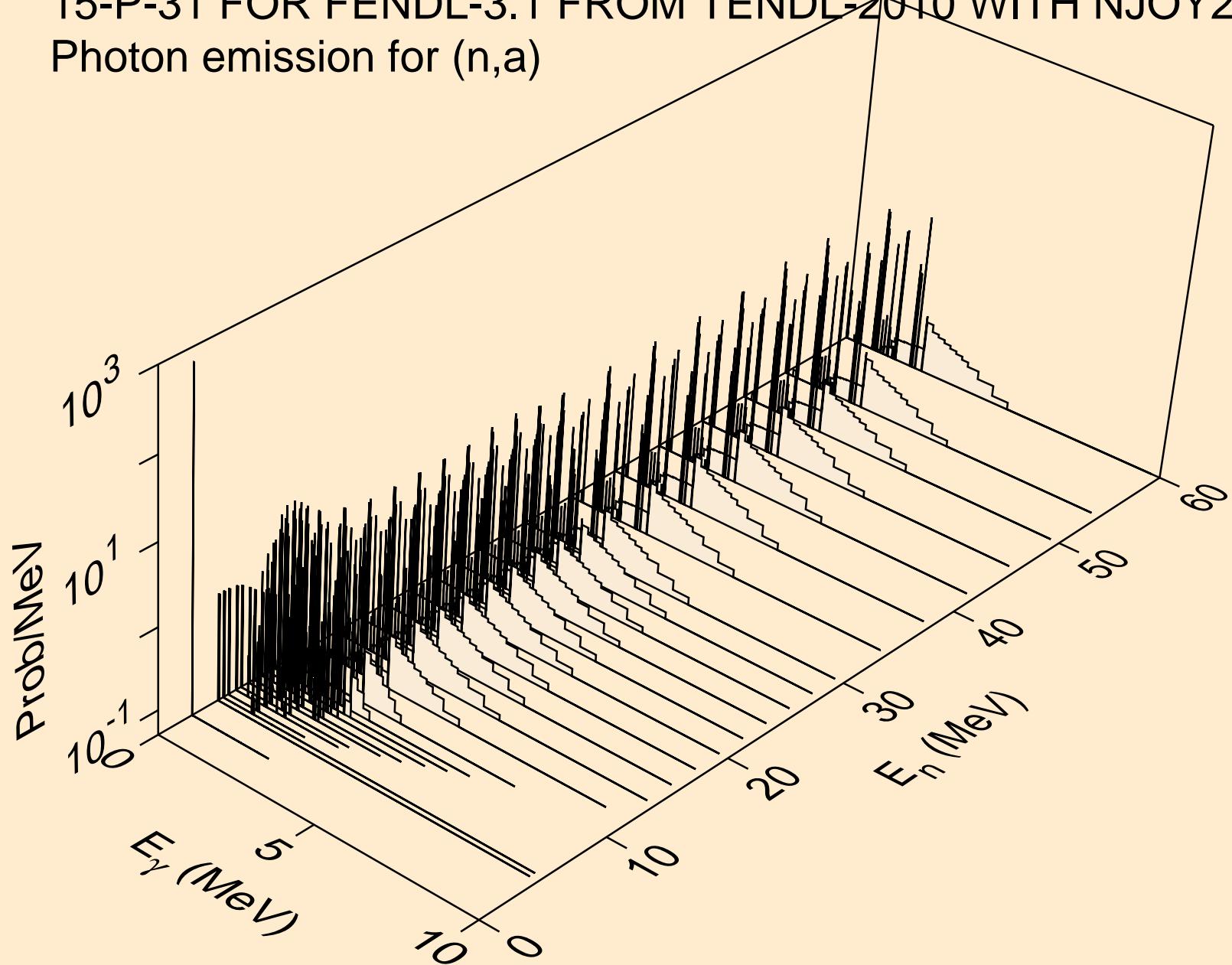
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,t)



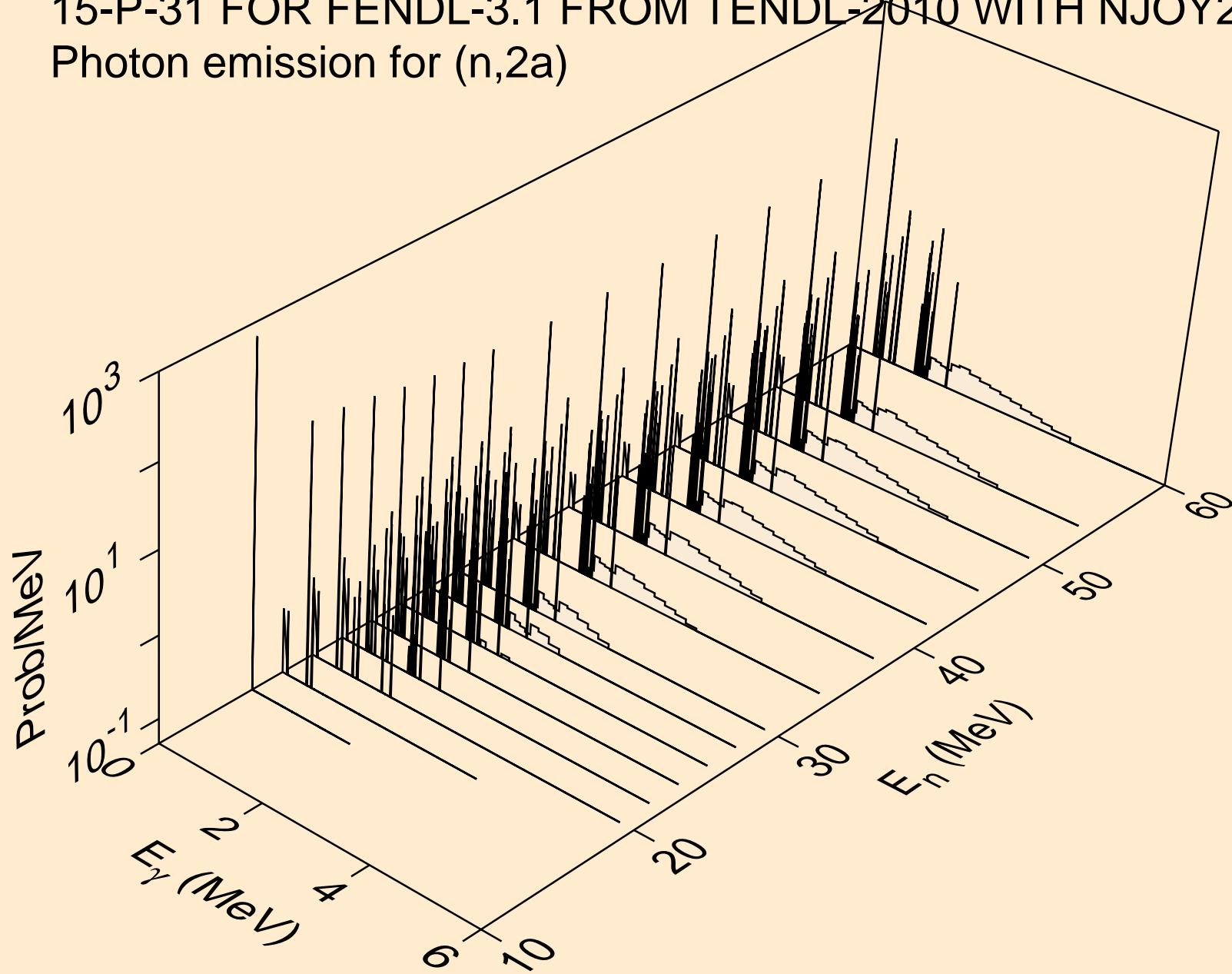
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,he3)



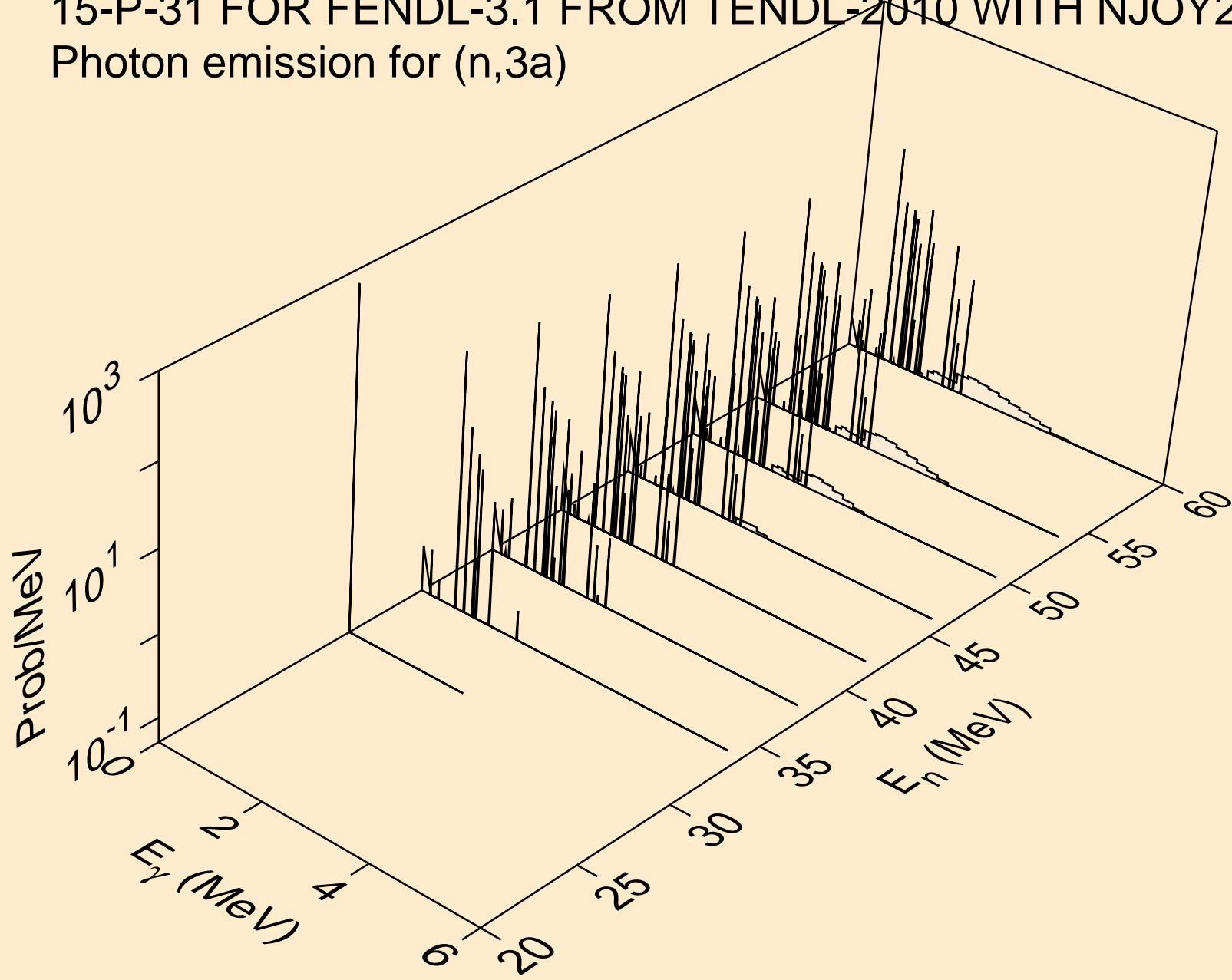
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,a)



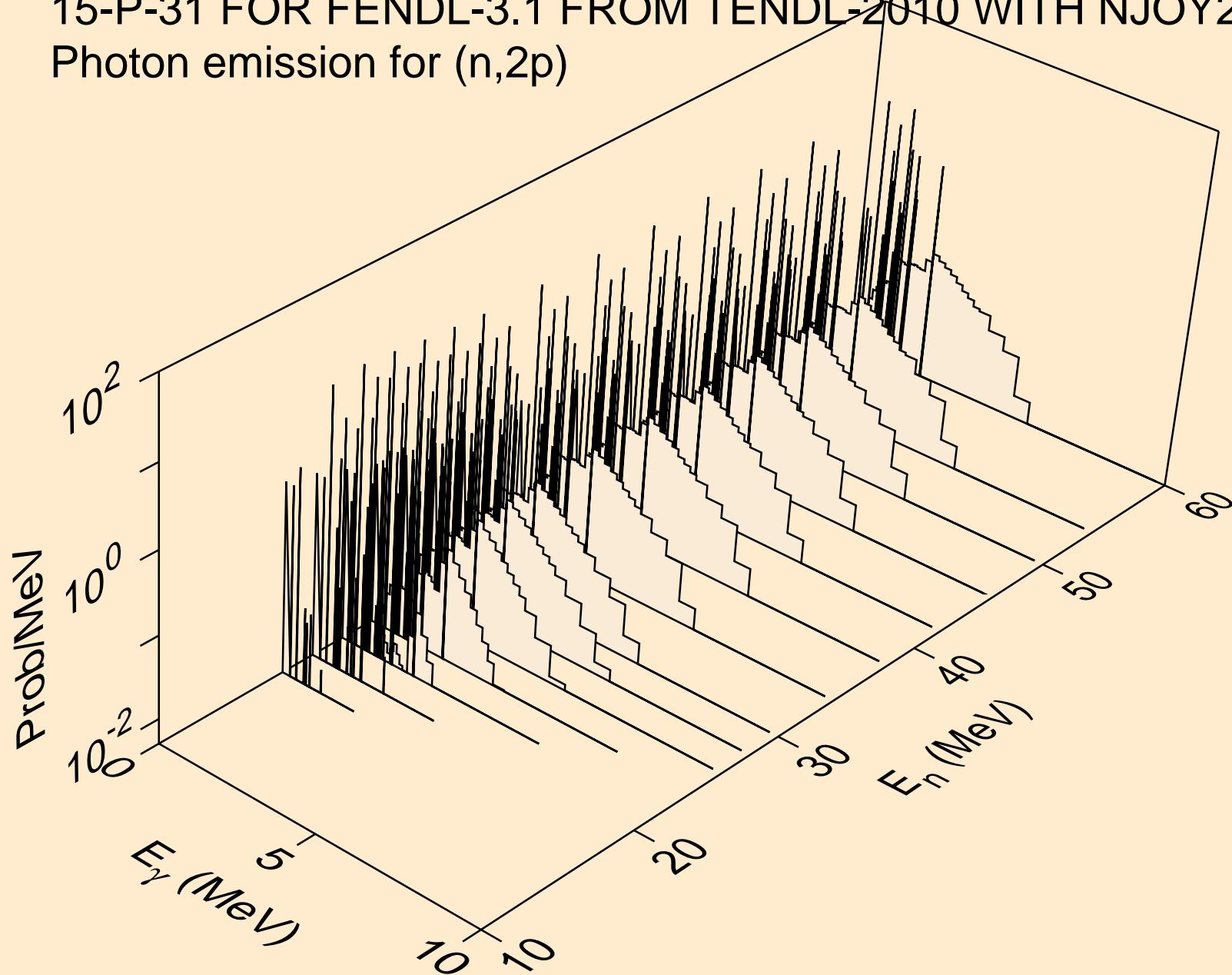
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,2a)



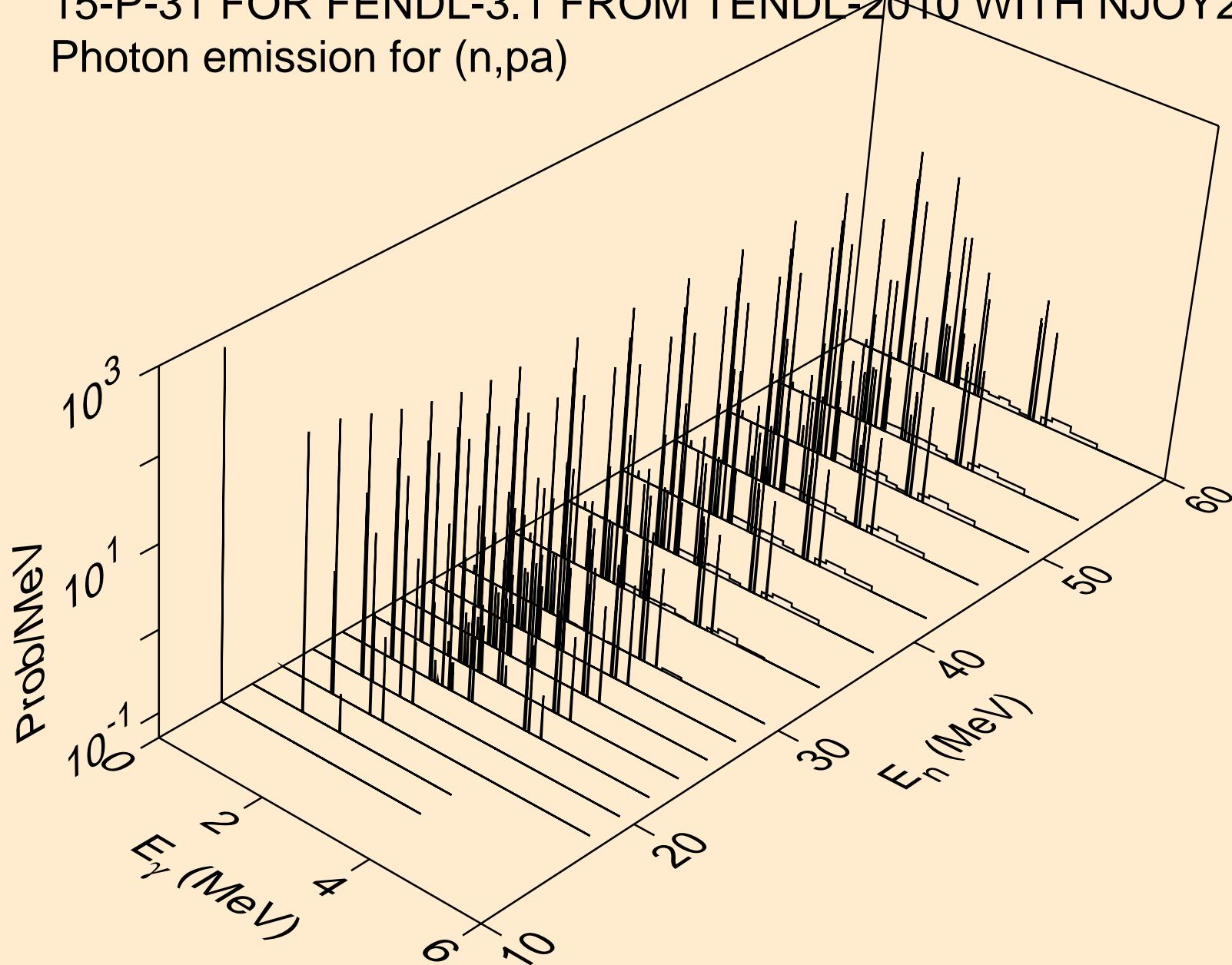
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,3a)



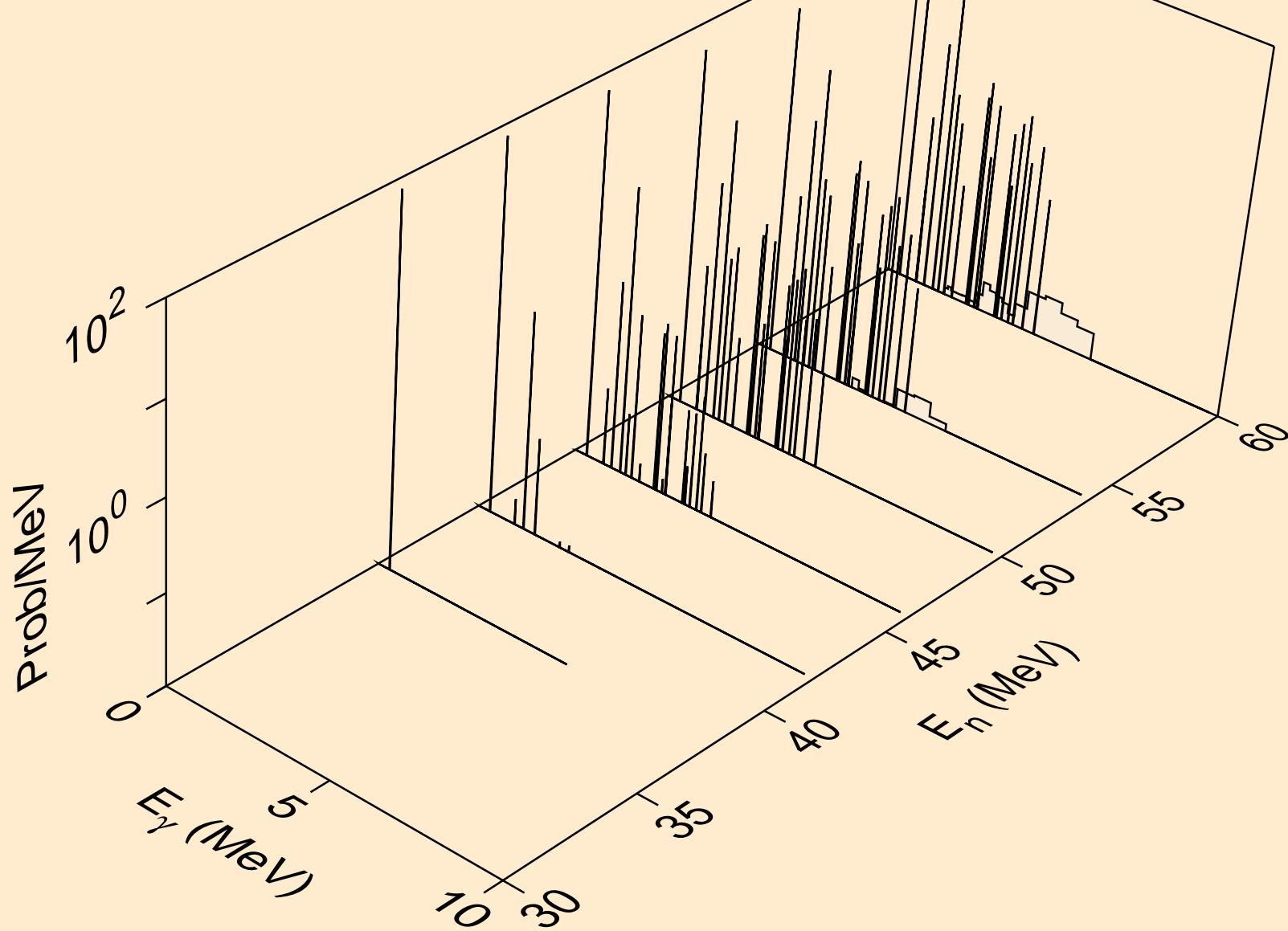
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,2p$ )



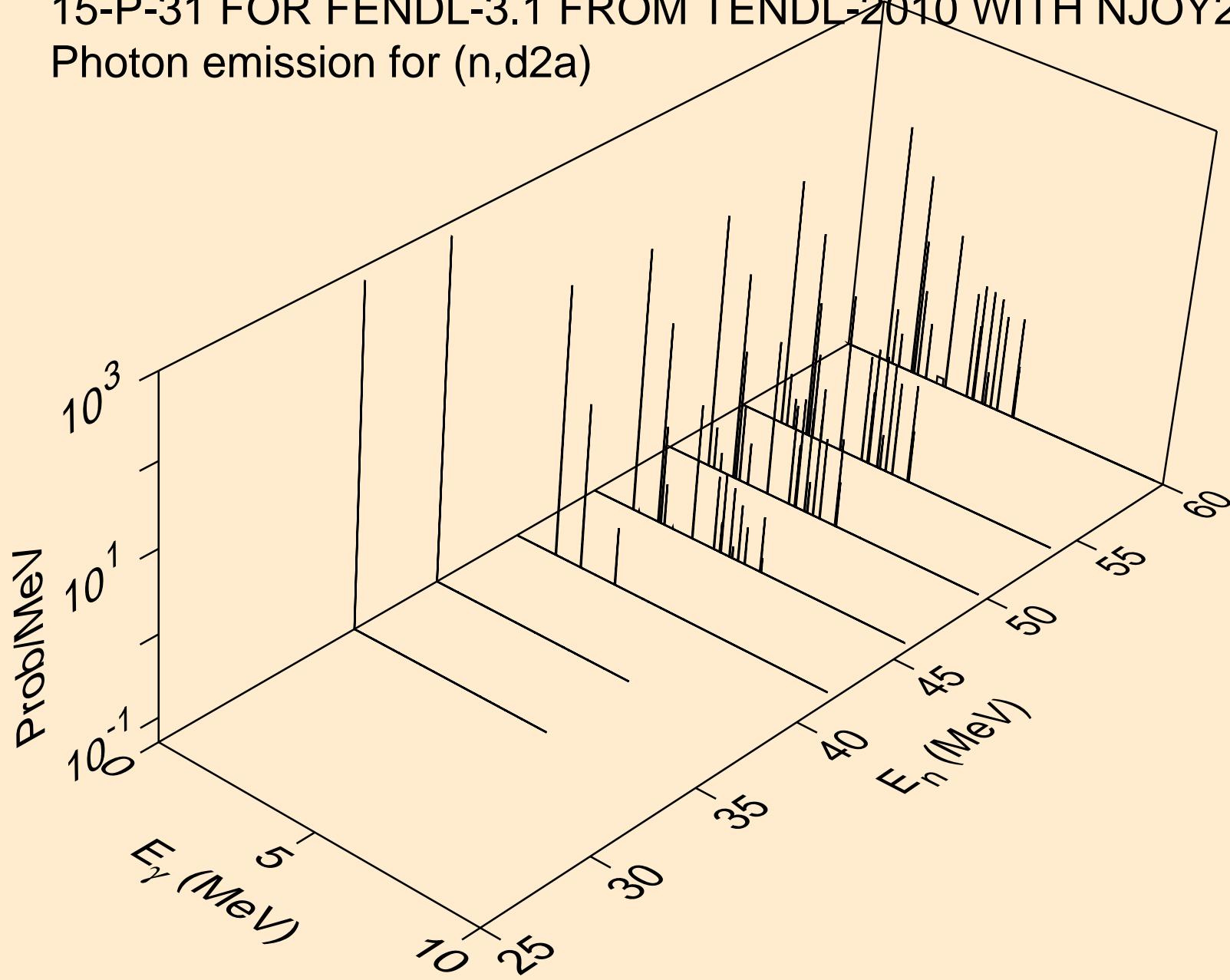
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,pa)



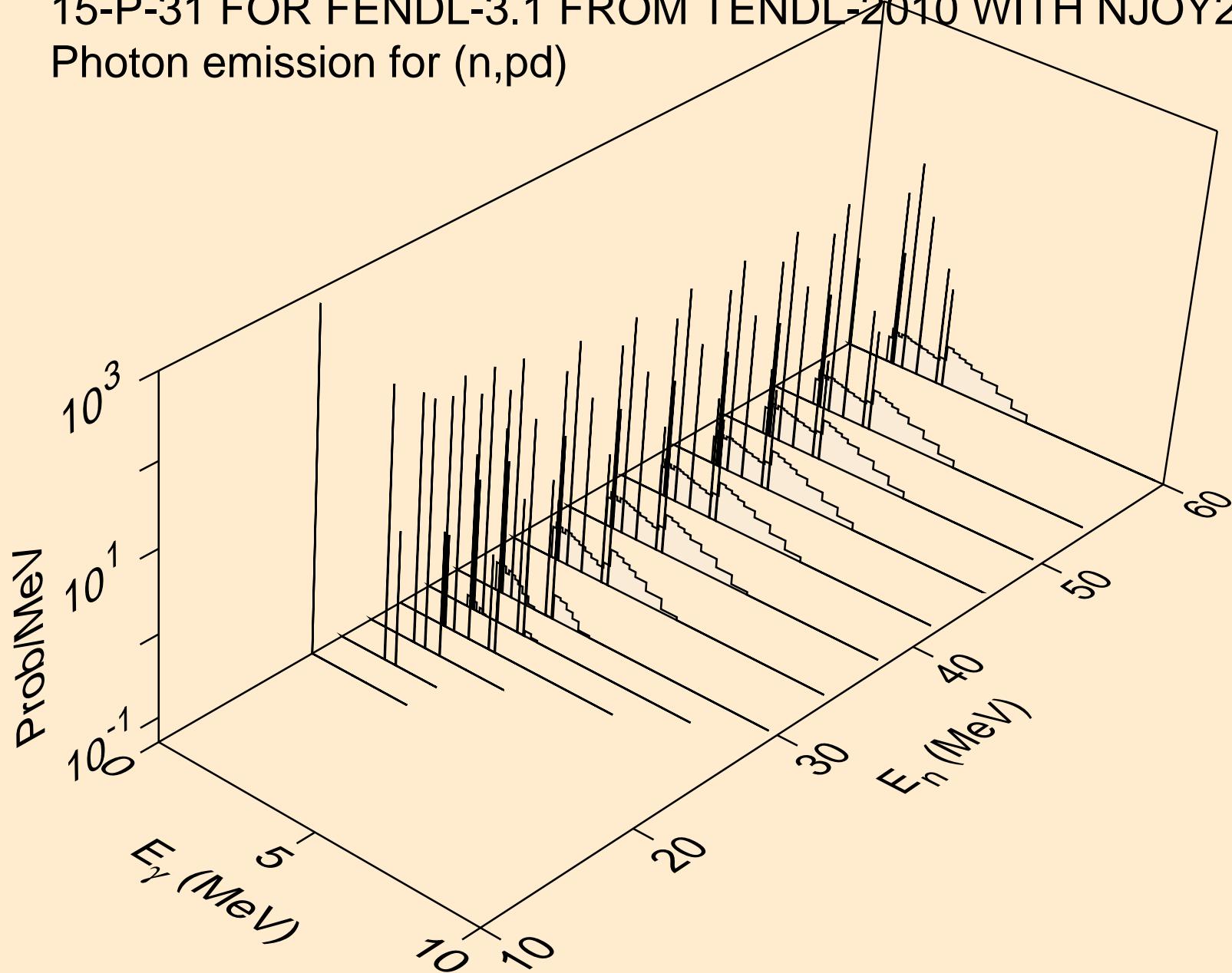
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n, t2a$ )



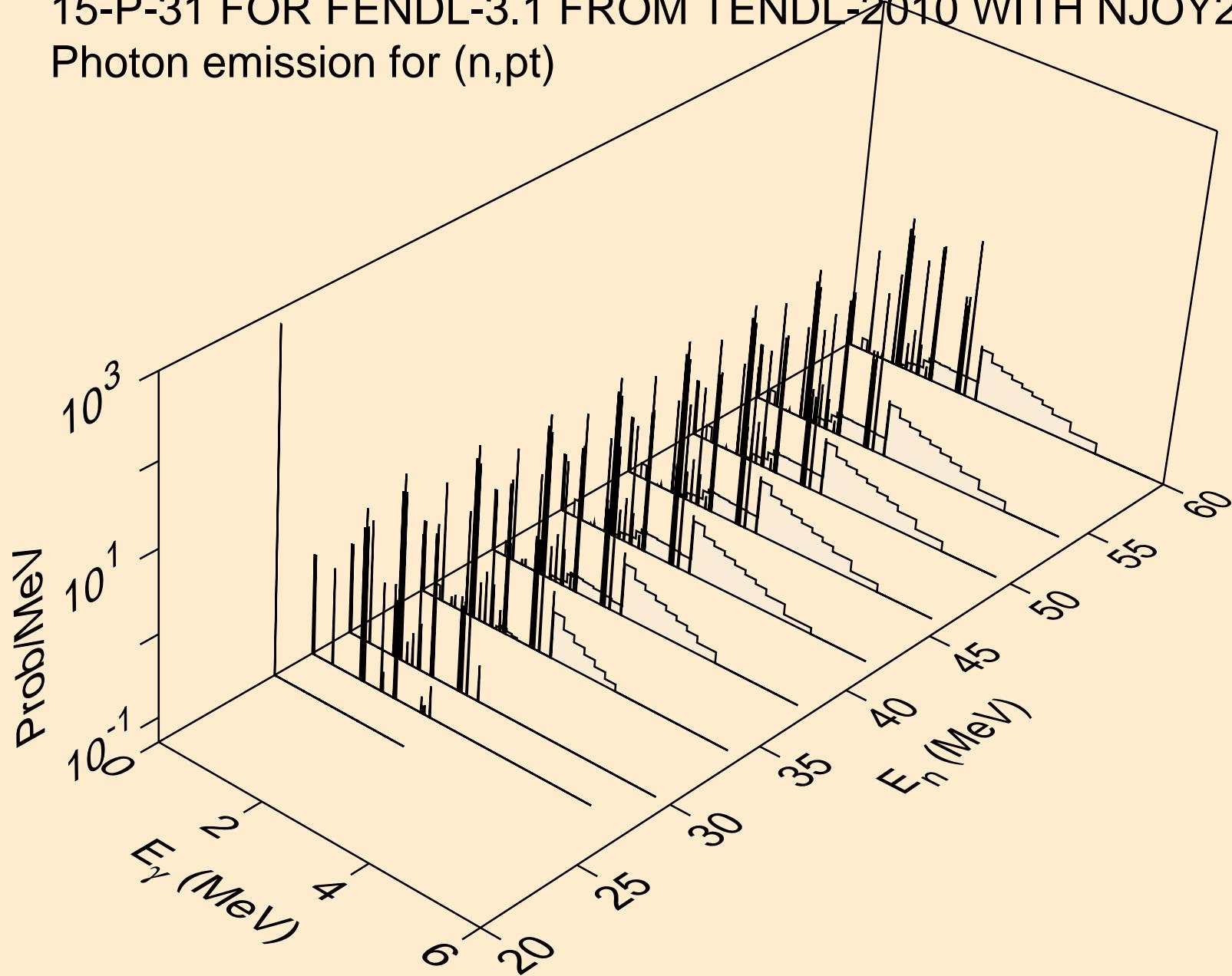
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,d2a)



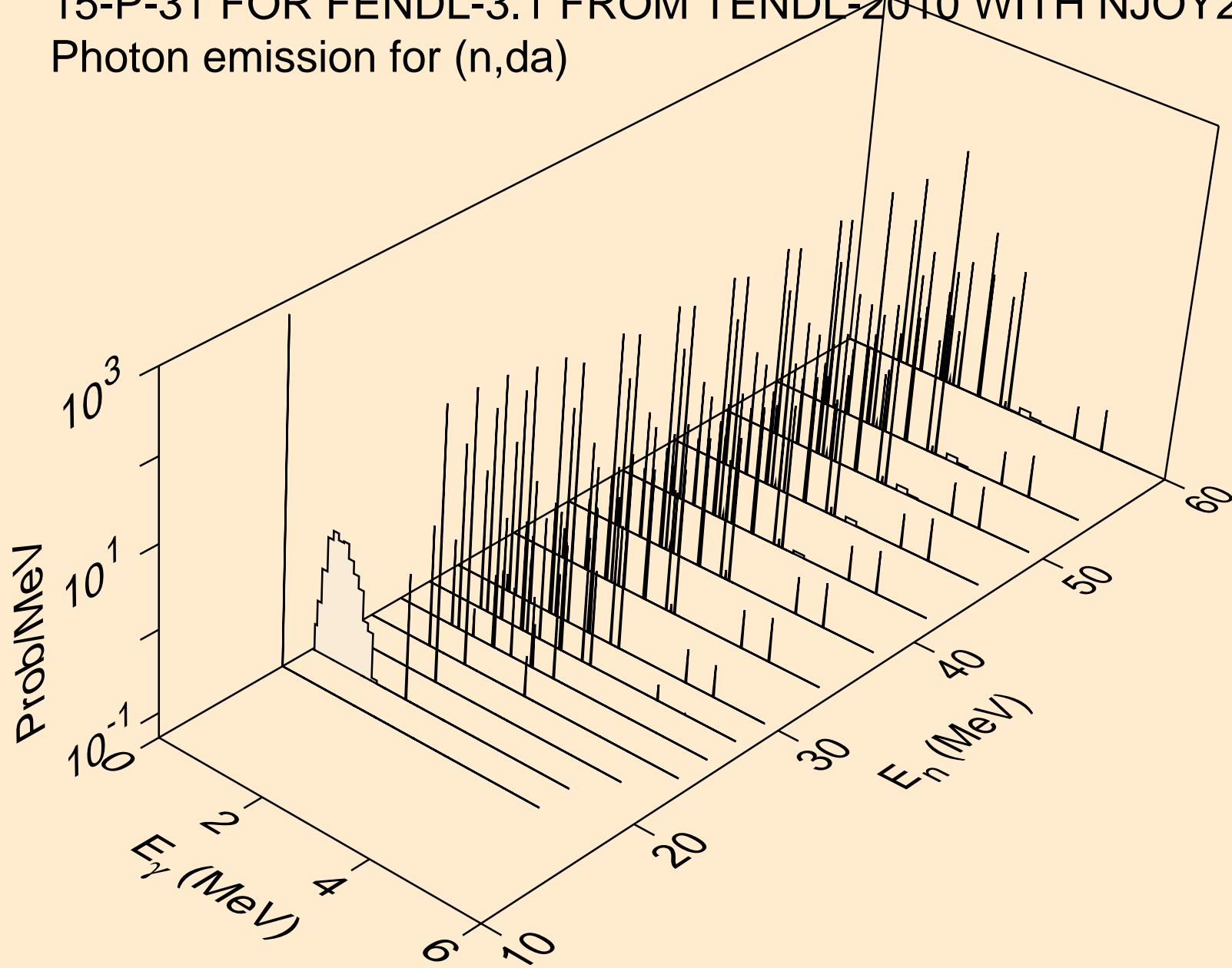
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,pd)



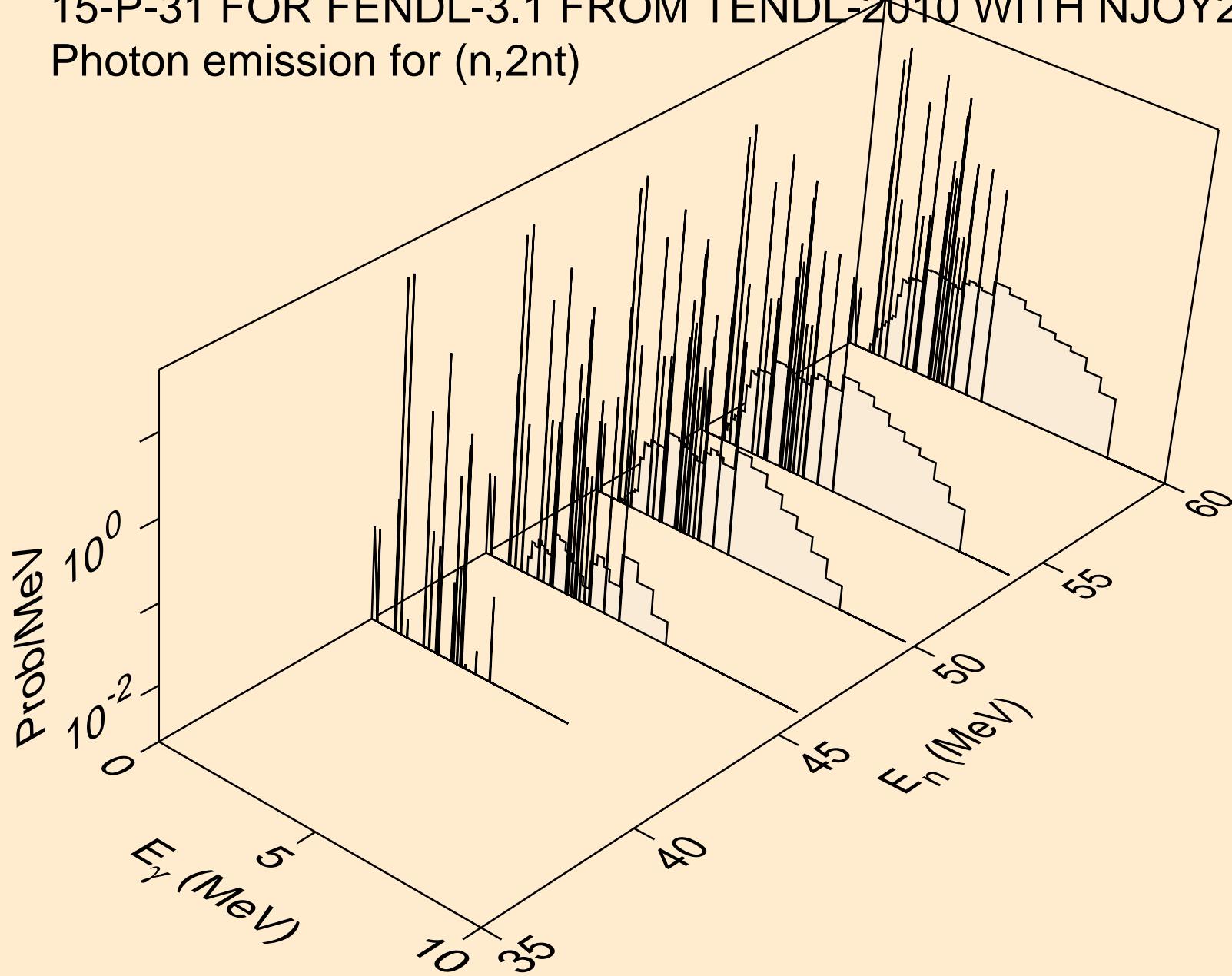
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,pt)



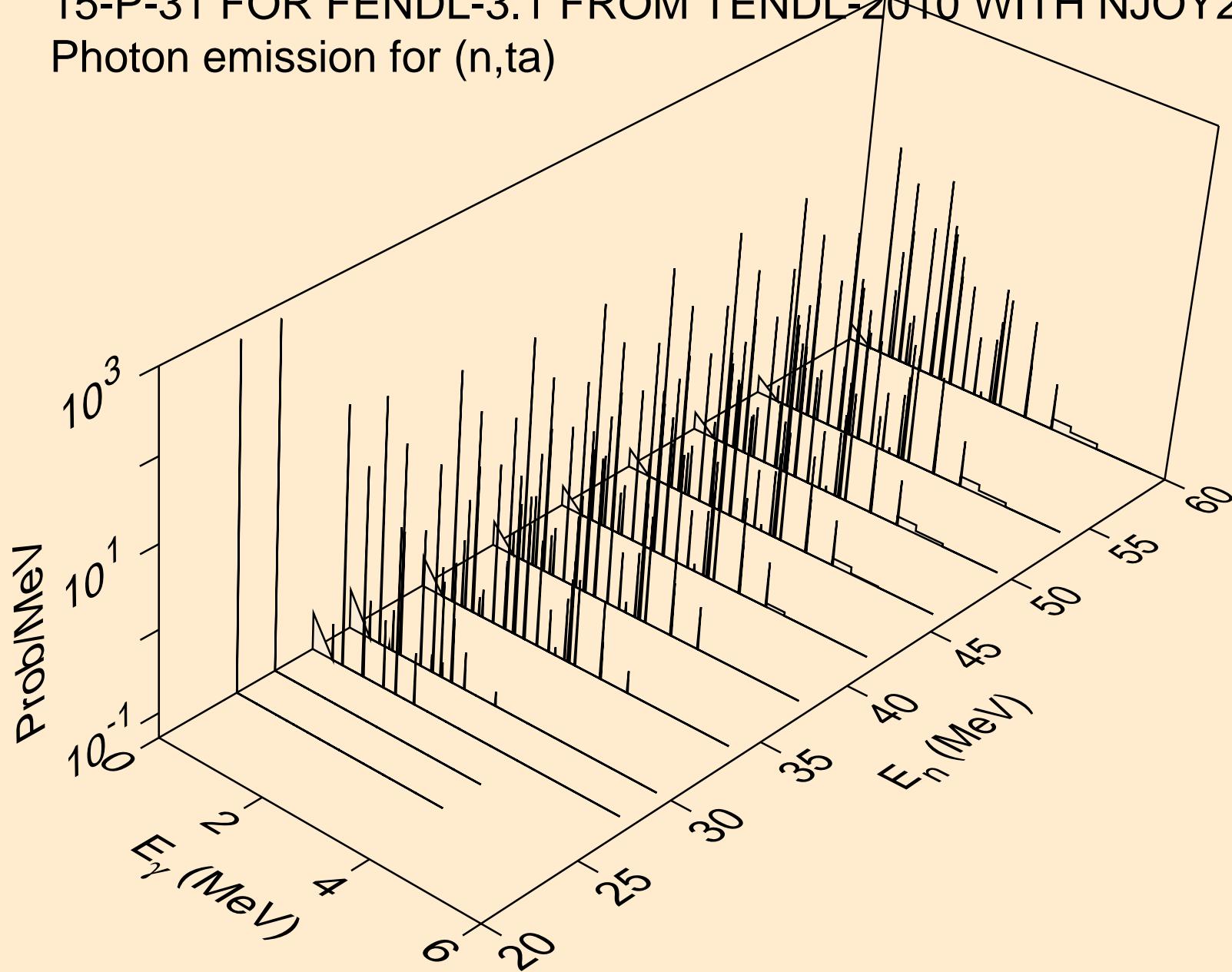
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,da)



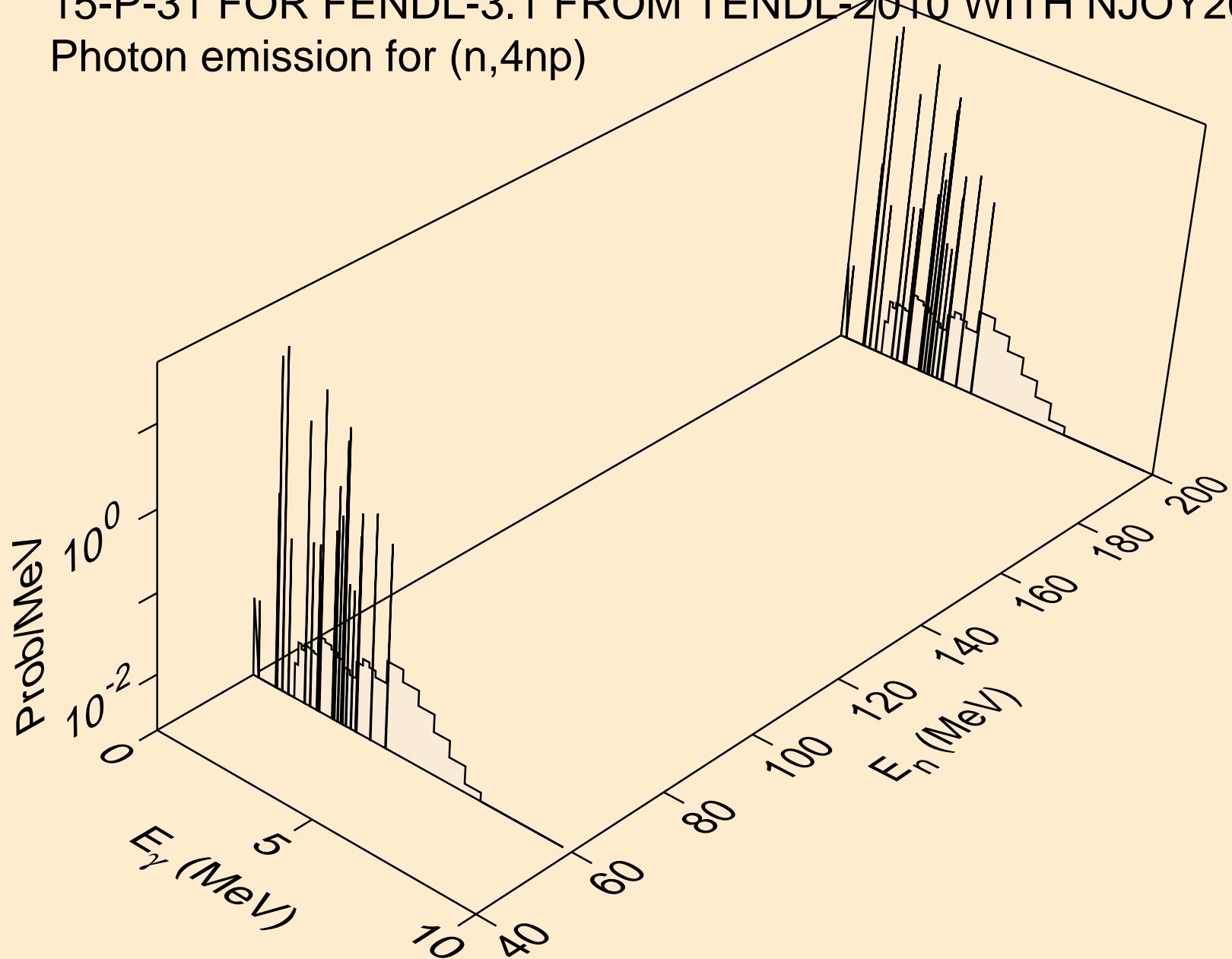
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,2nt$ )



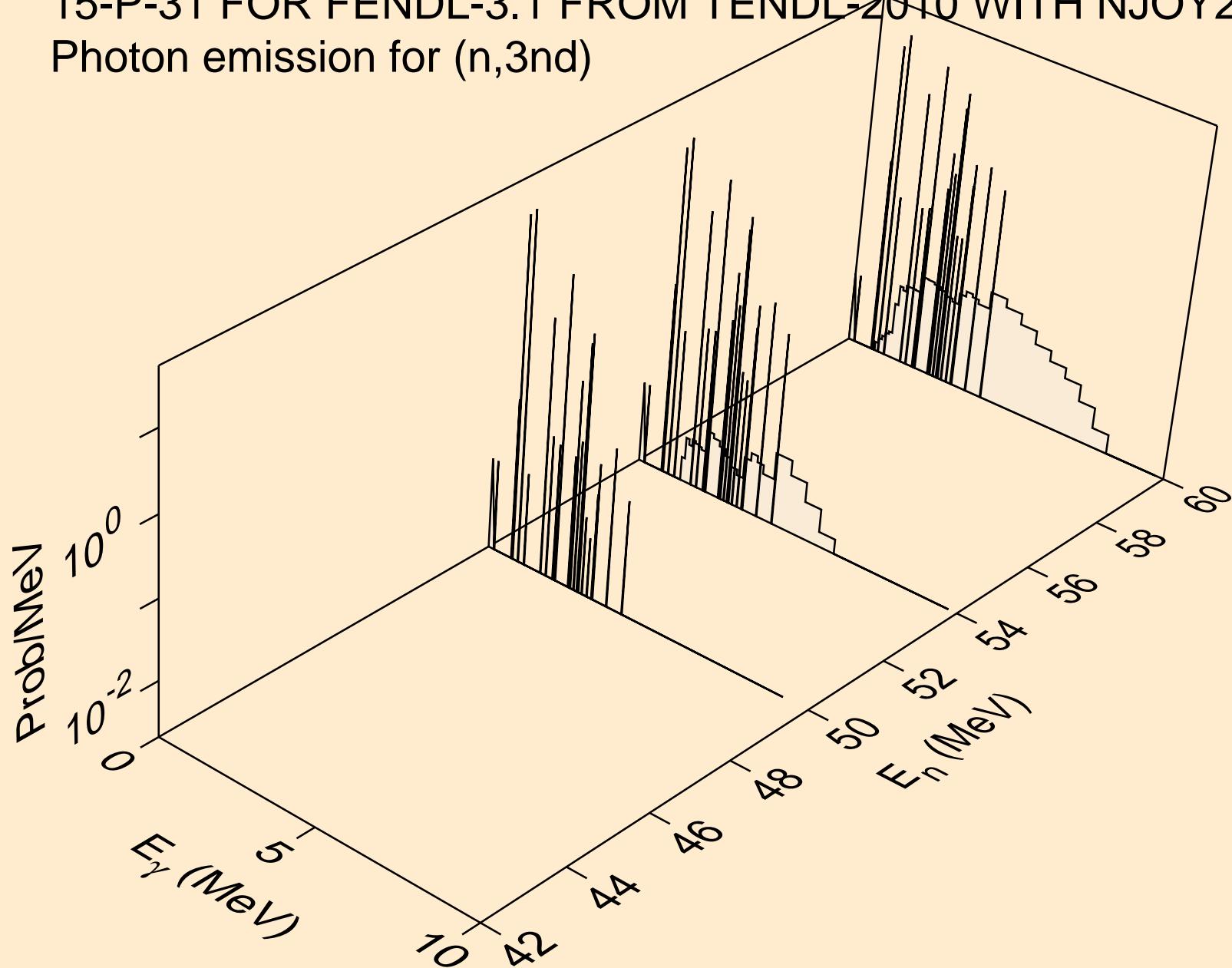
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,ta)



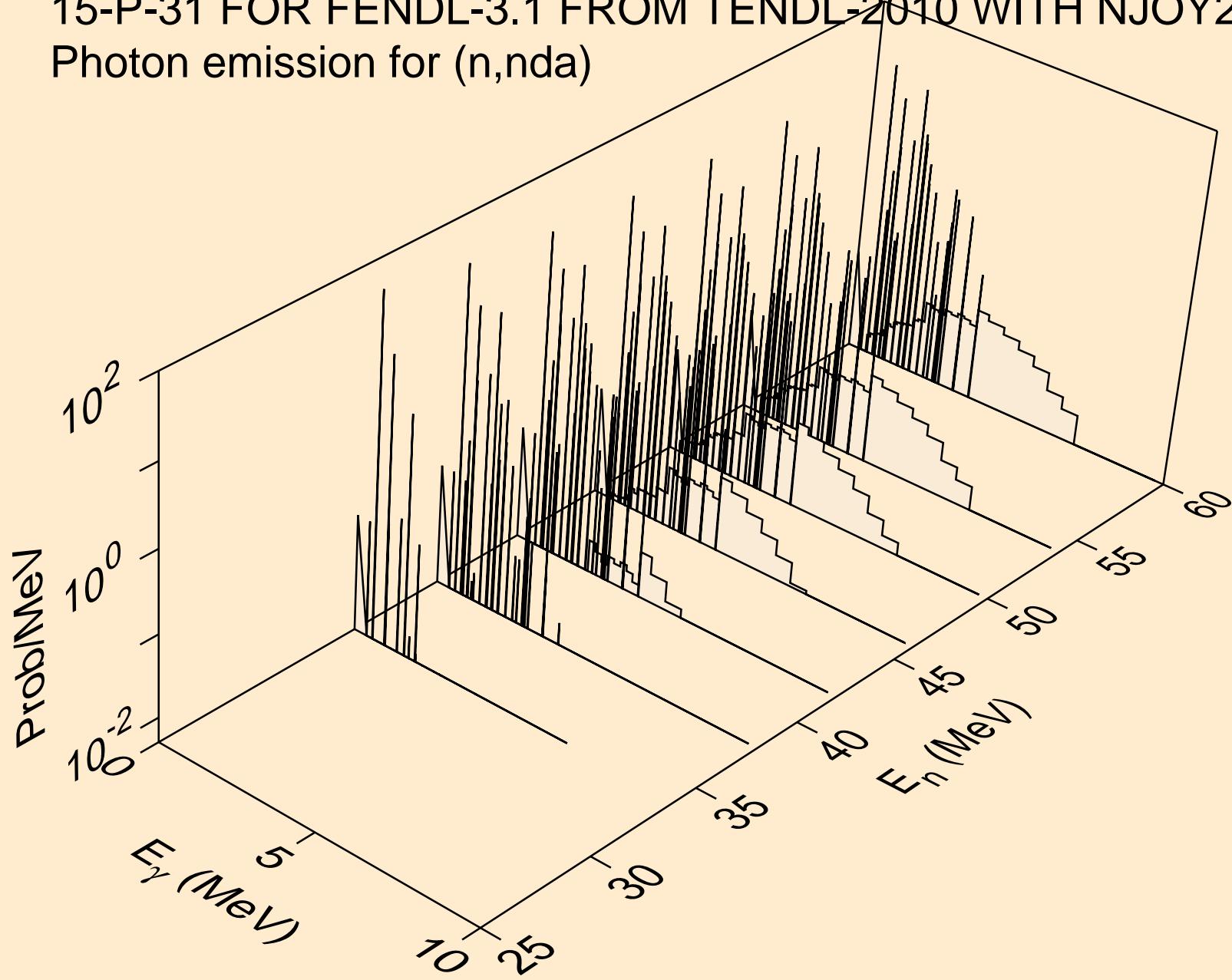
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,4np$ )



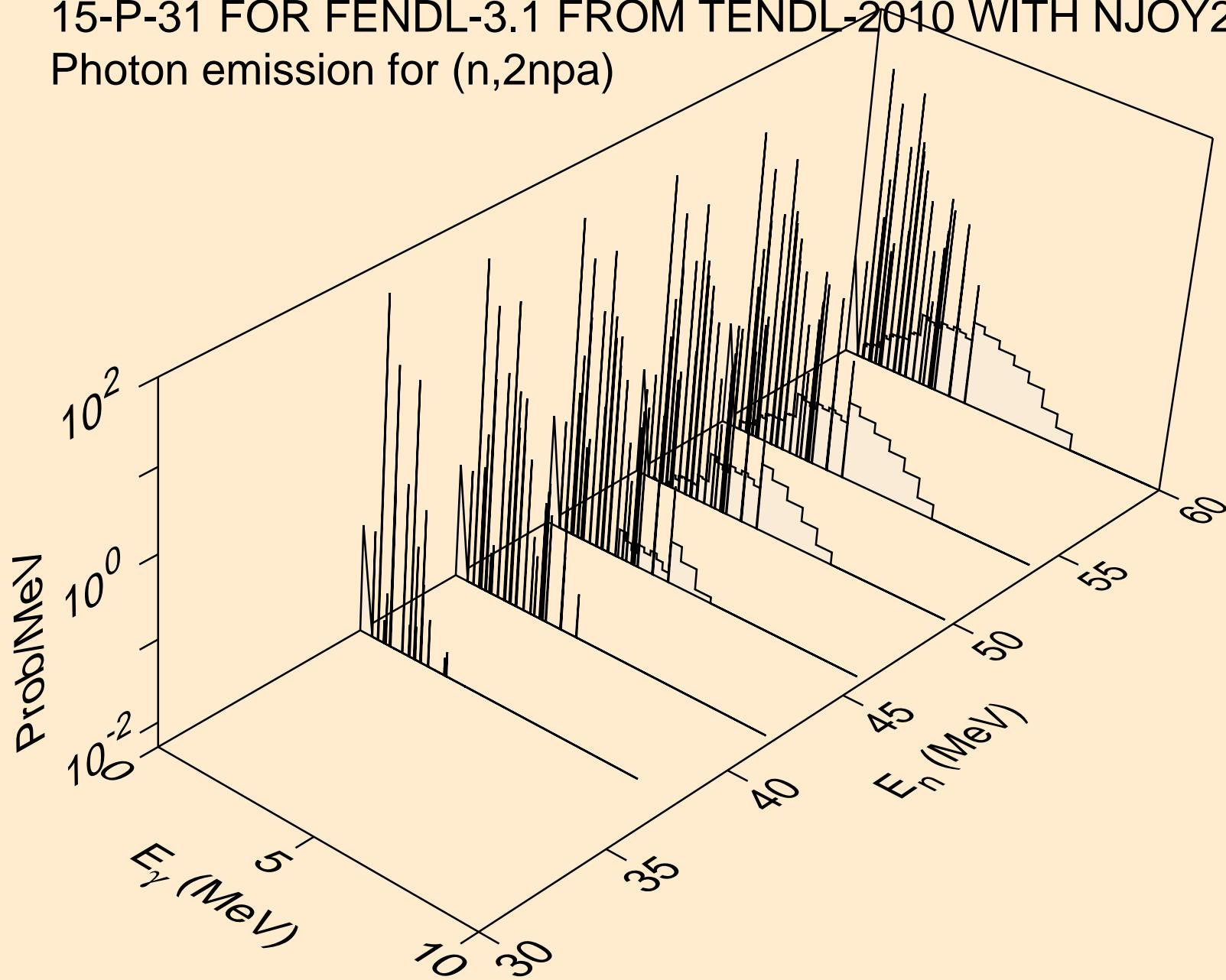
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,3nd)



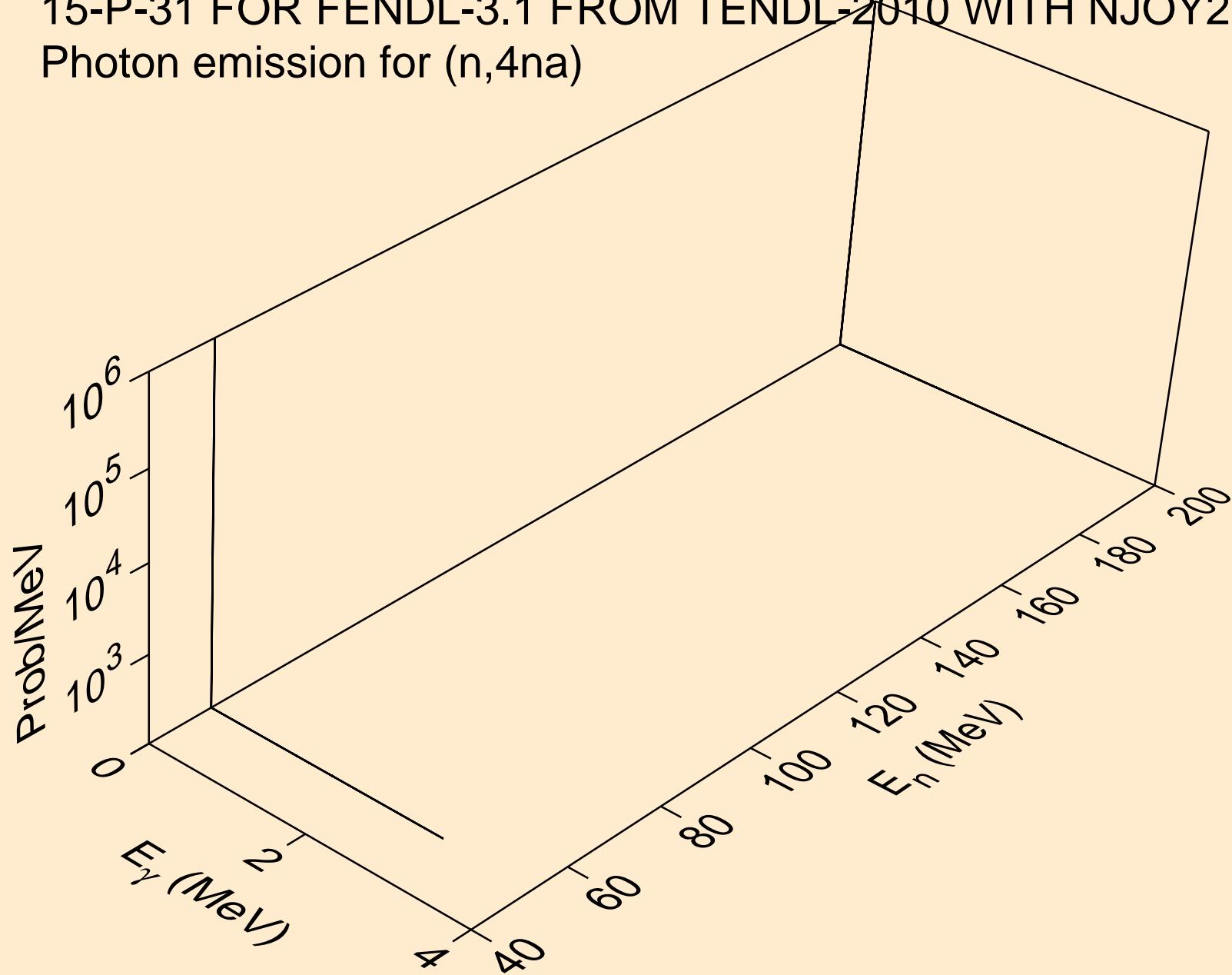
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,nda)



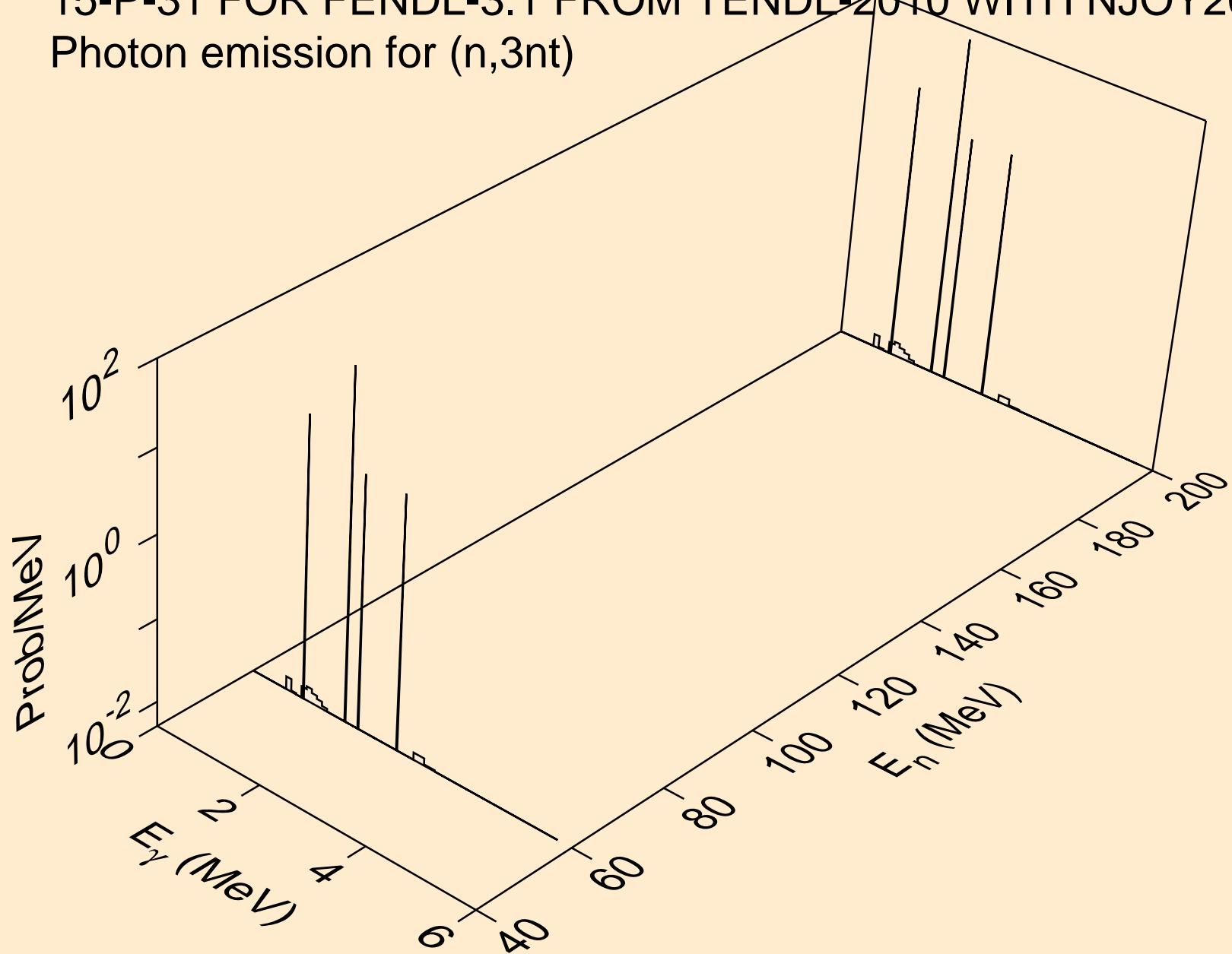
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,2n$ pa)



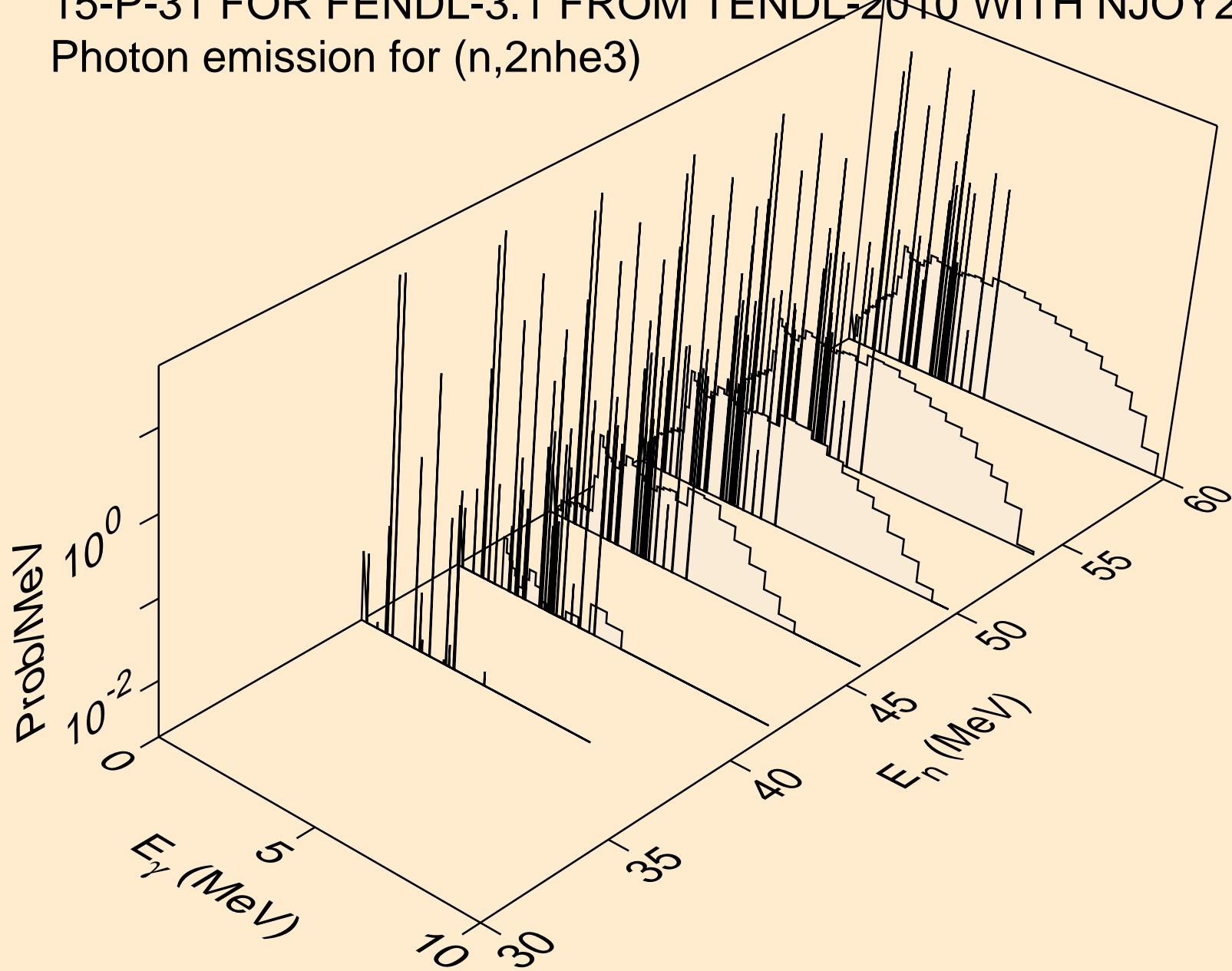
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,4na)



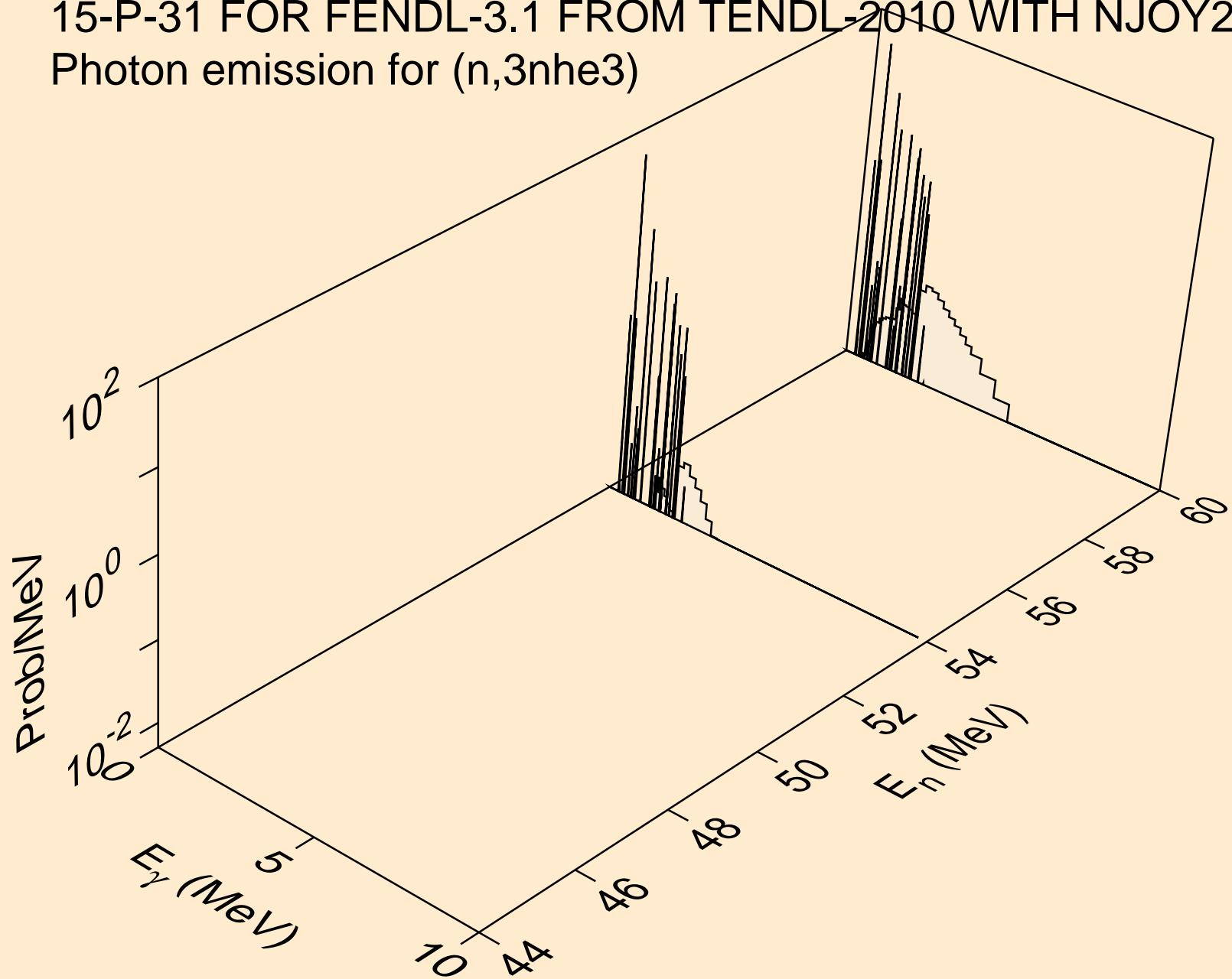
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,3nt)



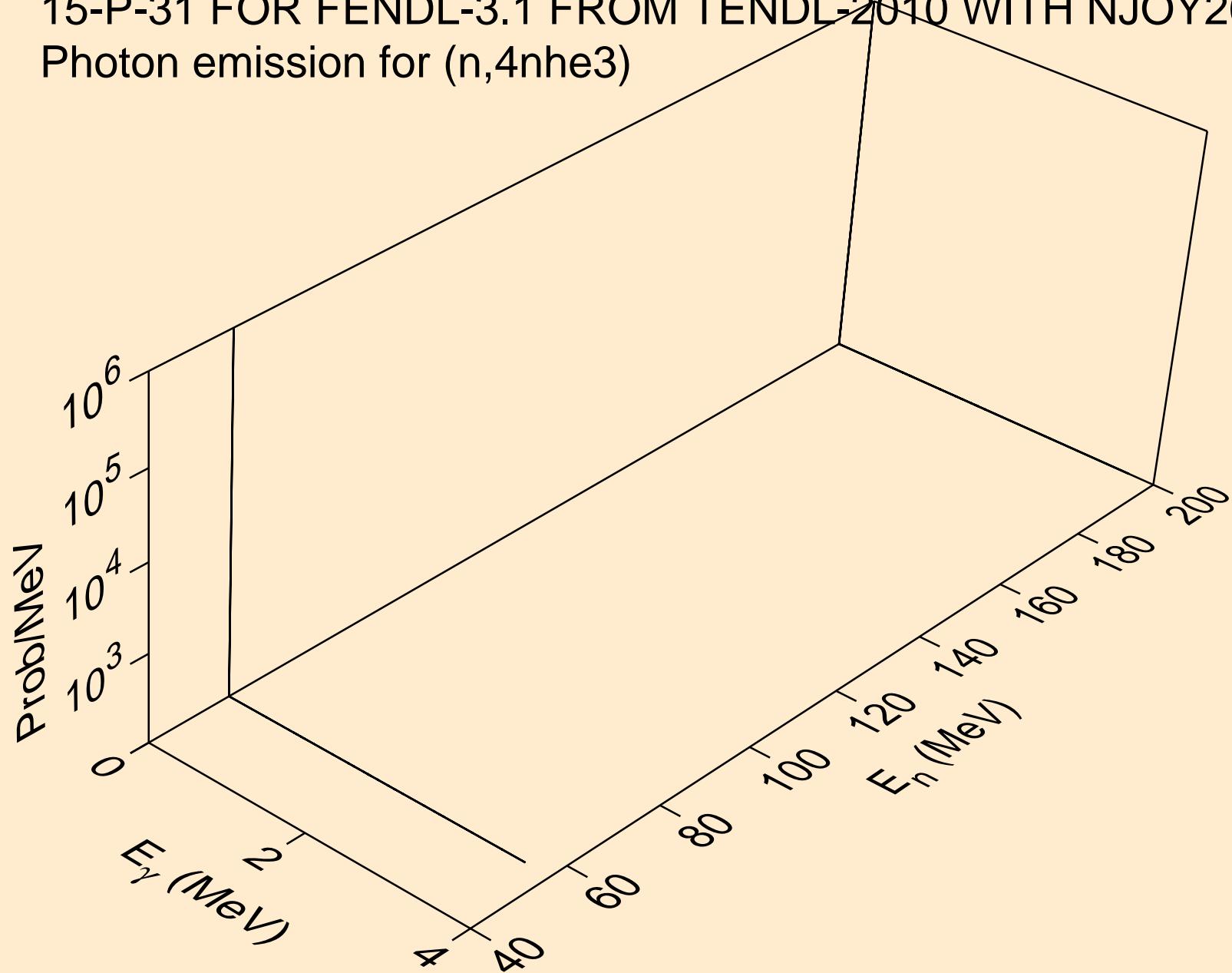
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,2n\text{he}3$ )



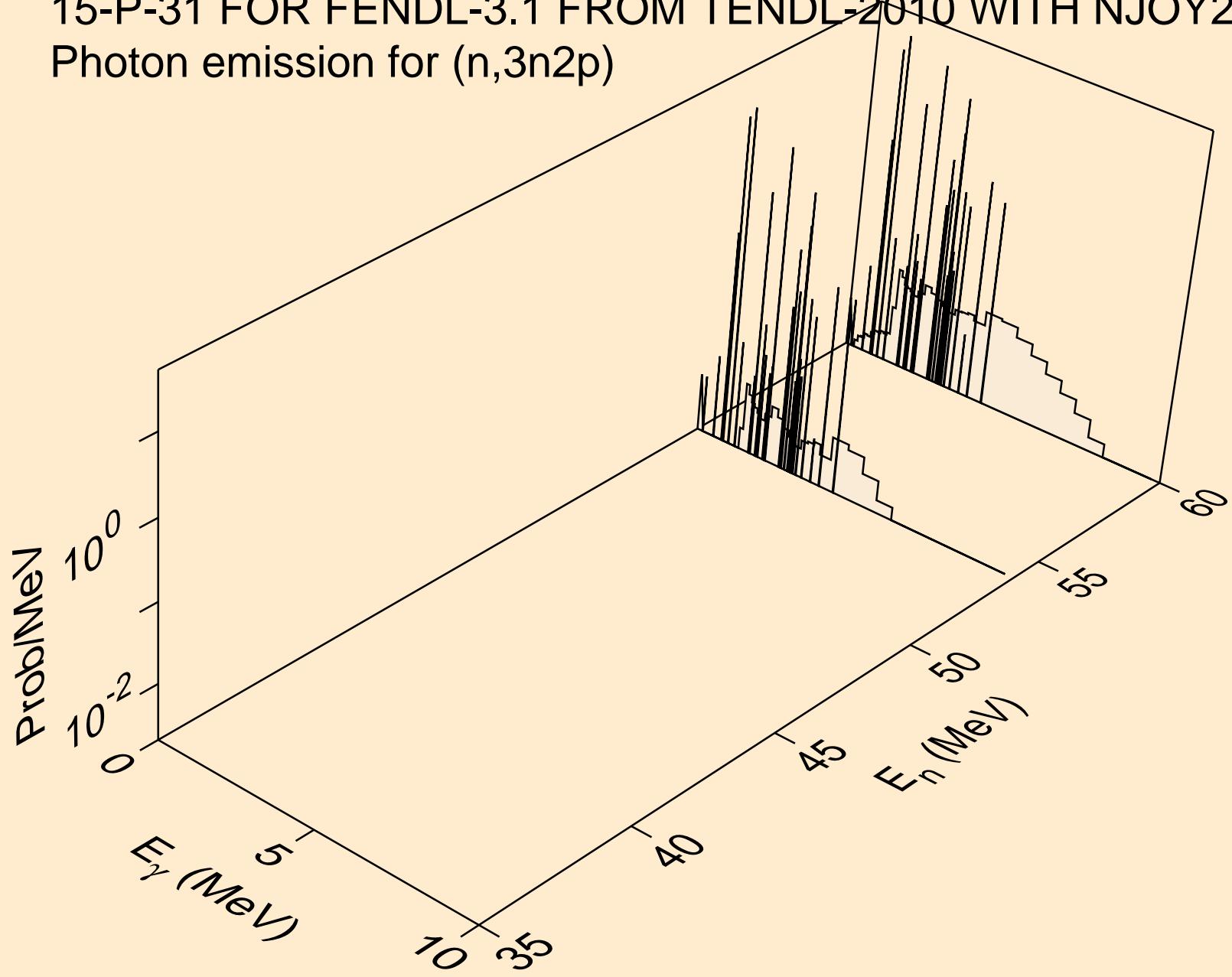
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,3n\text{he}3$ )



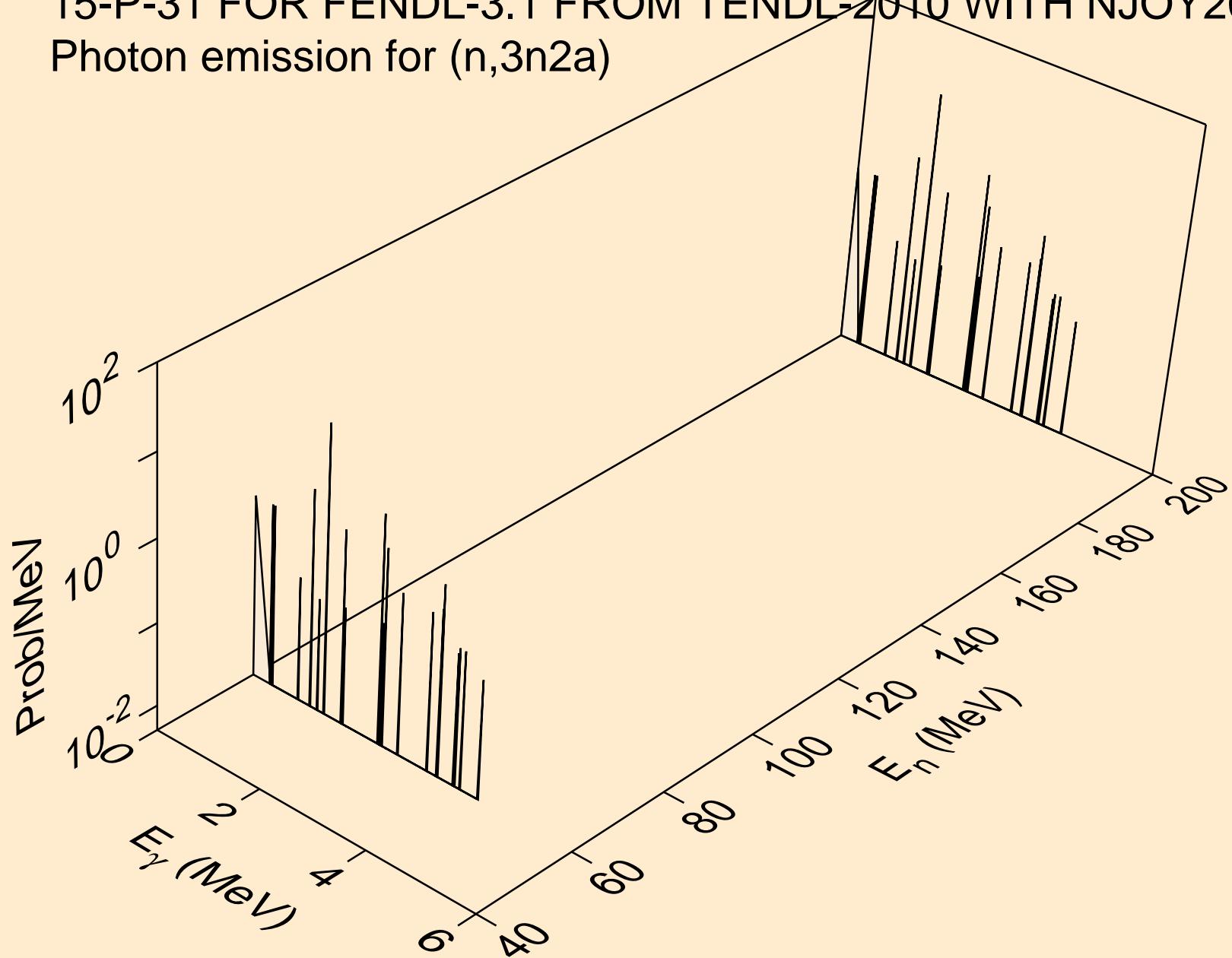
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,4n\text{he}3$ )



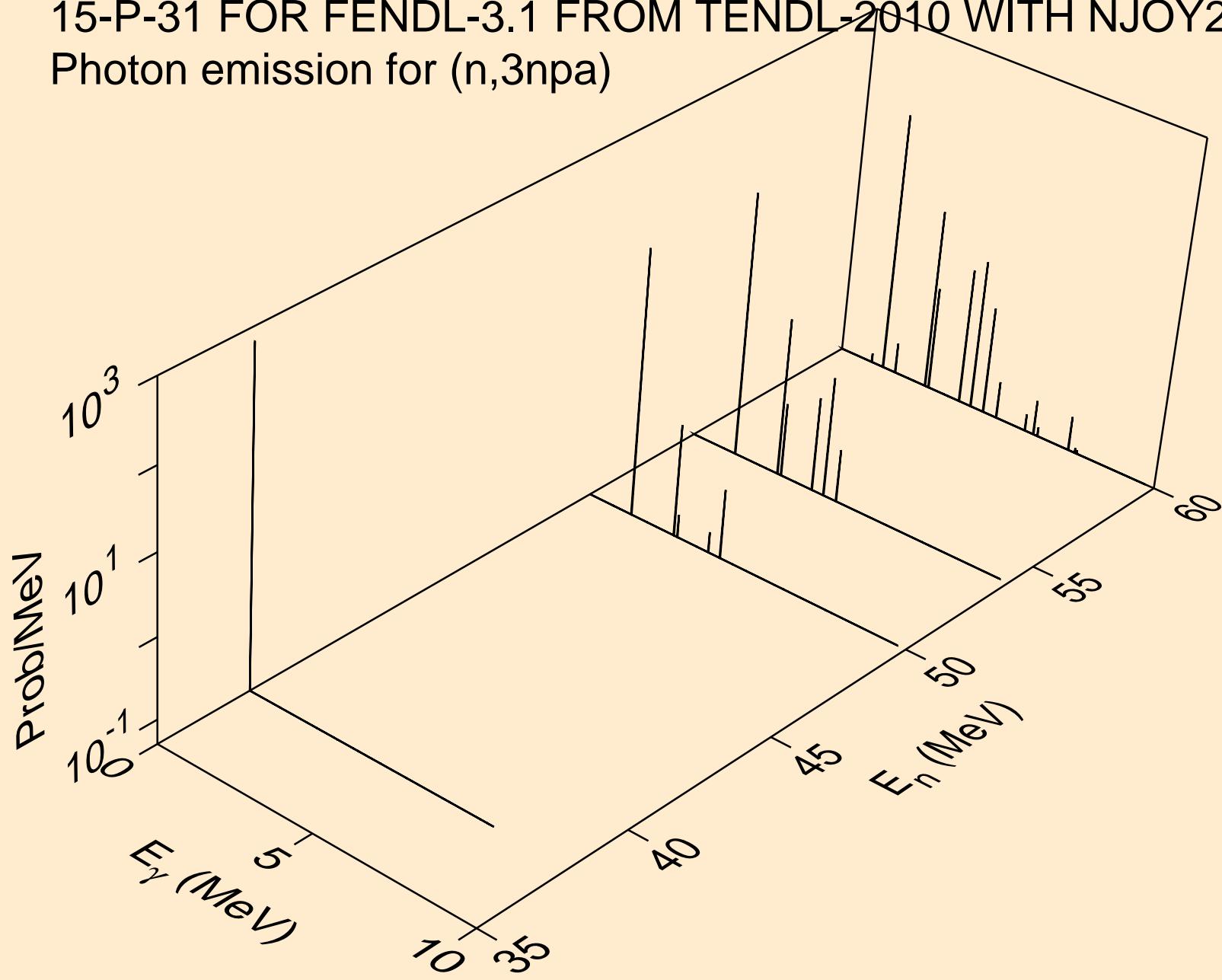
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n, 3n2p$ )



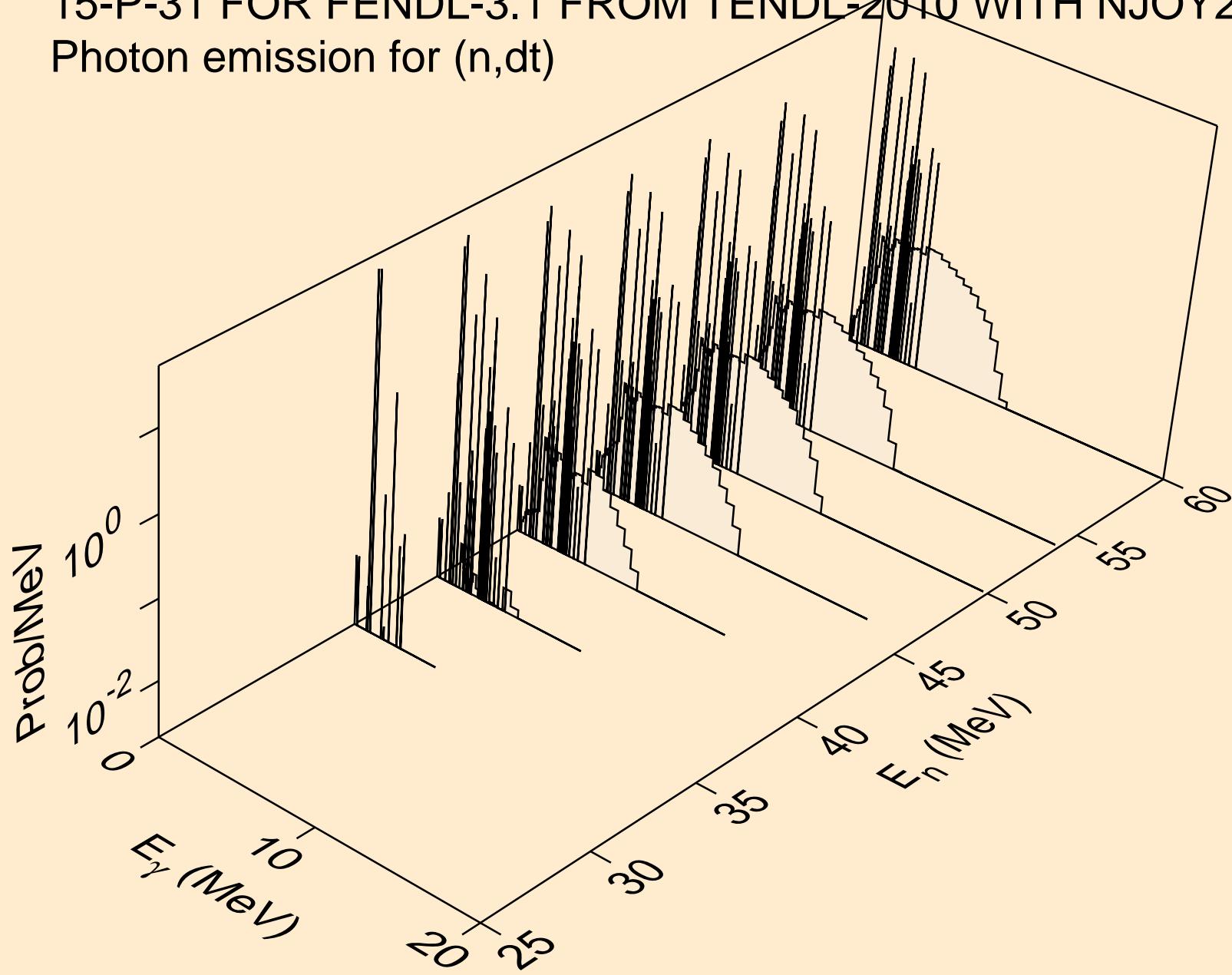
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,3n2a$ )



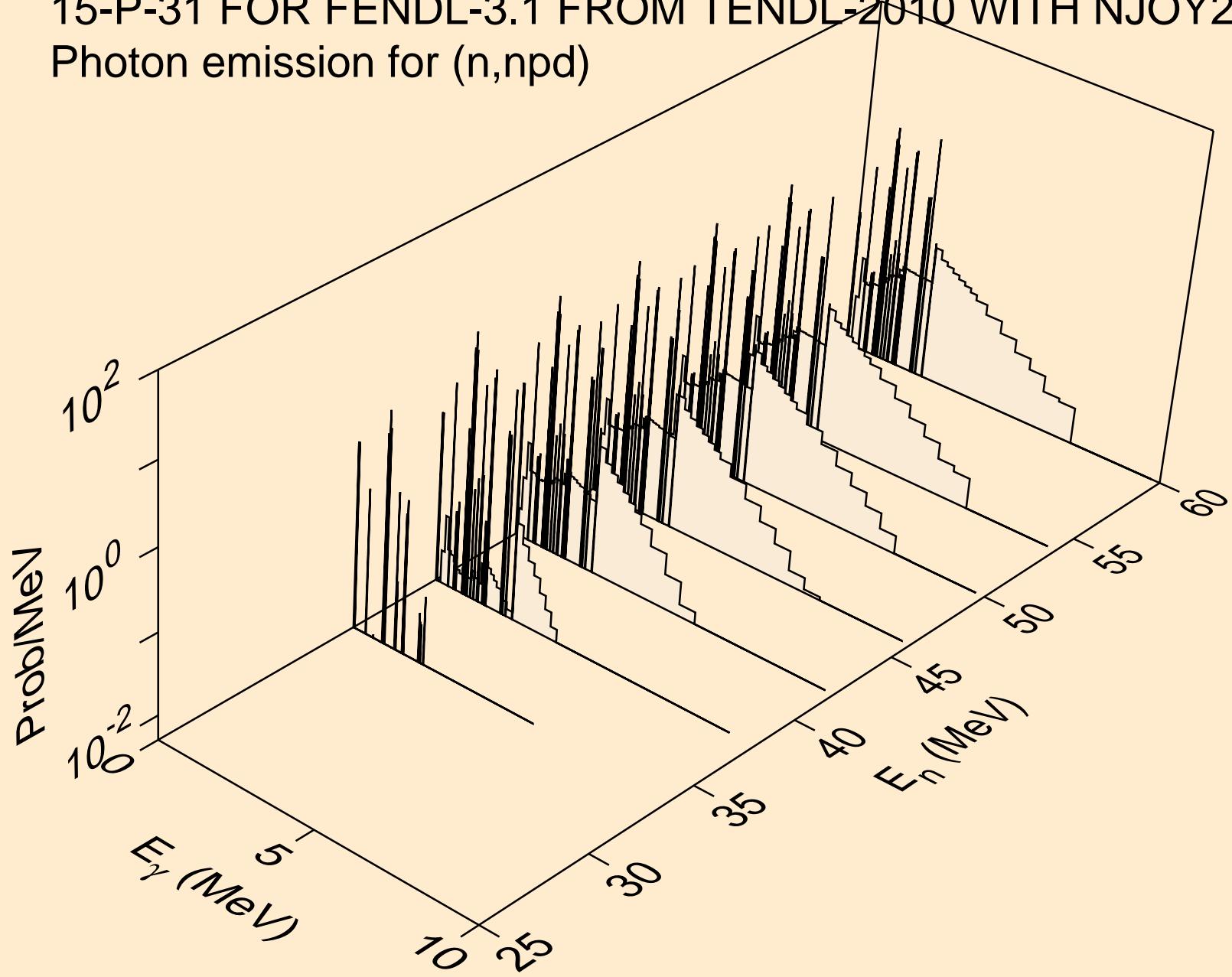
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,3npa)



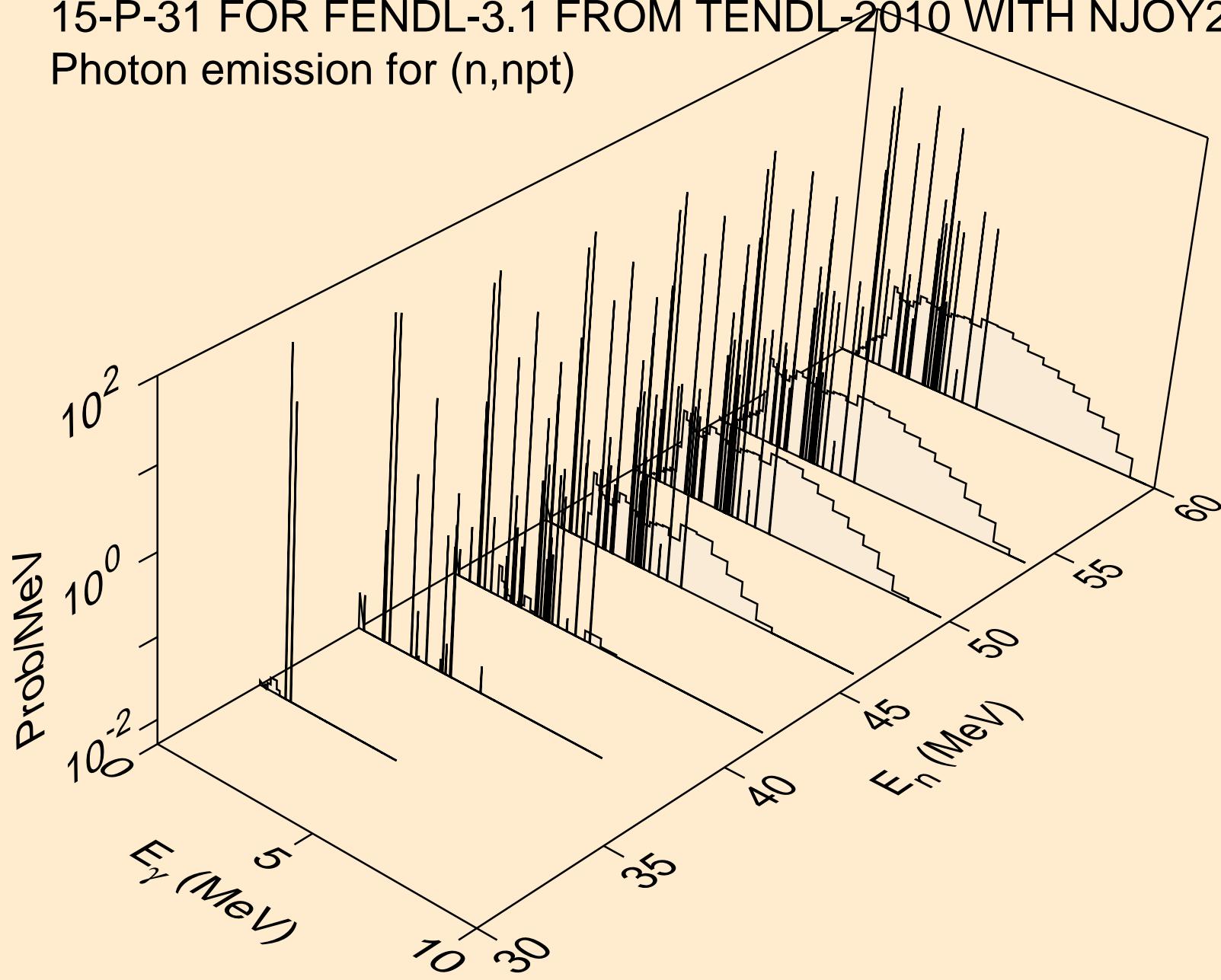
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,dt)



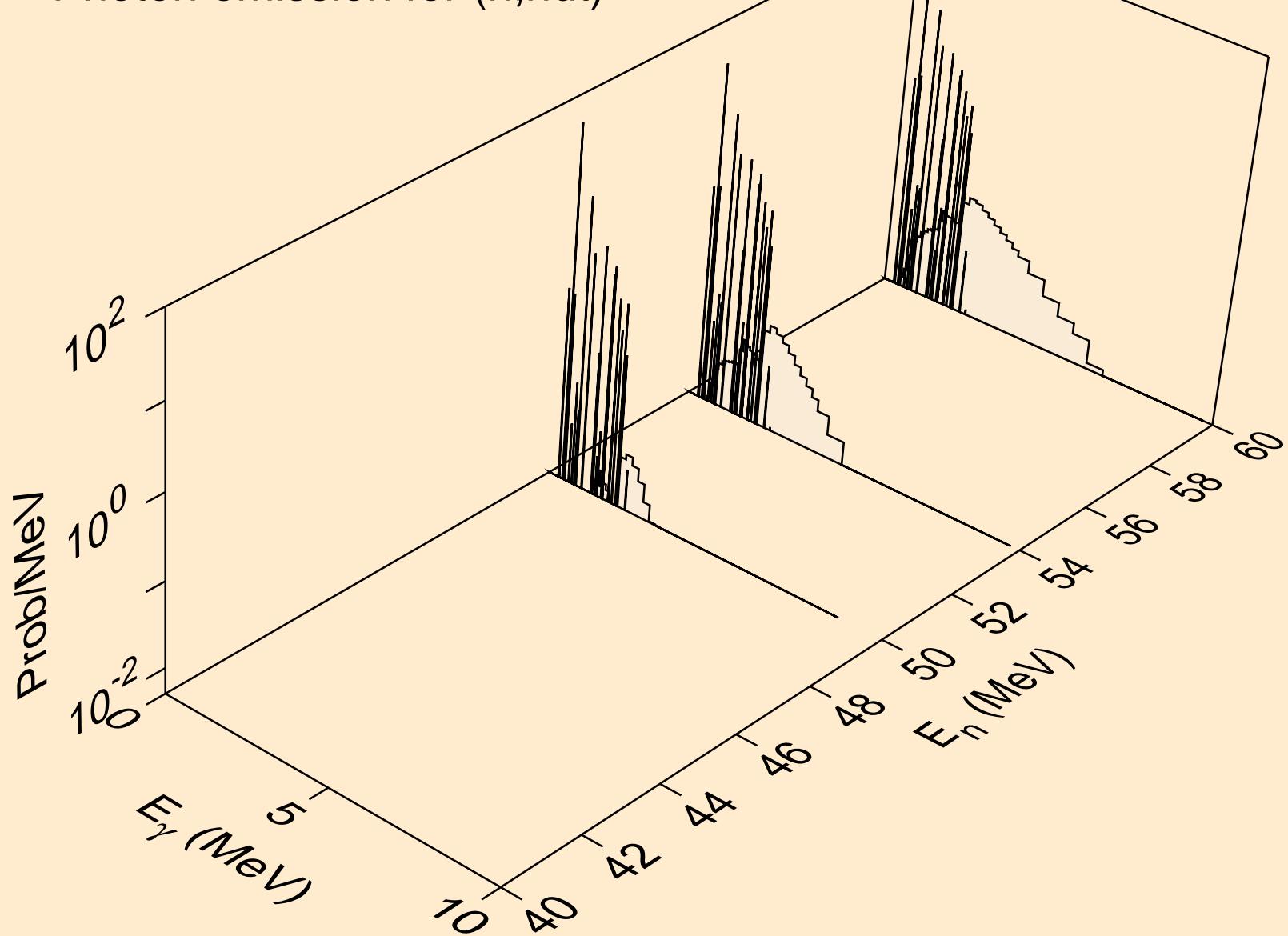
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,npd)



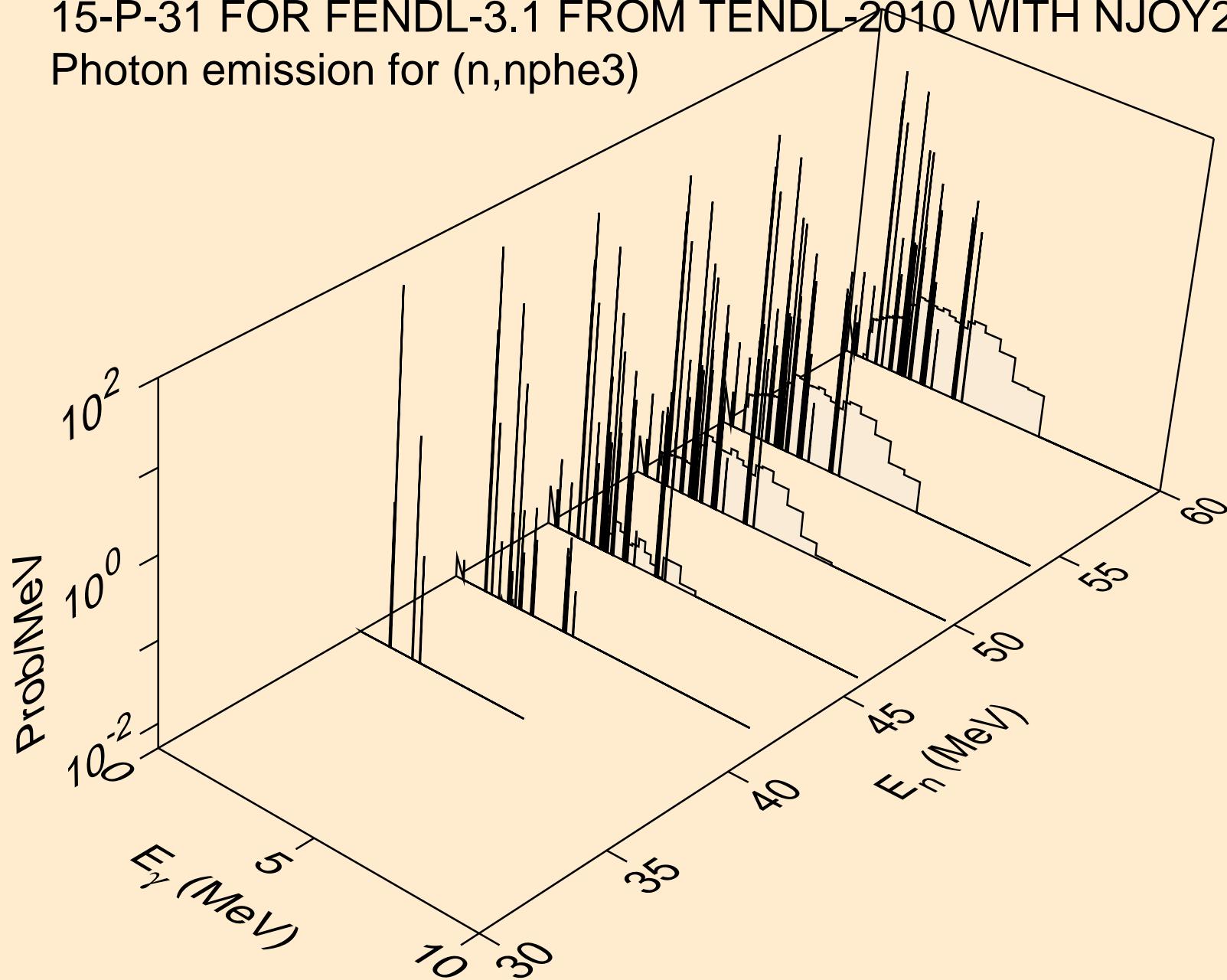
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,npt)



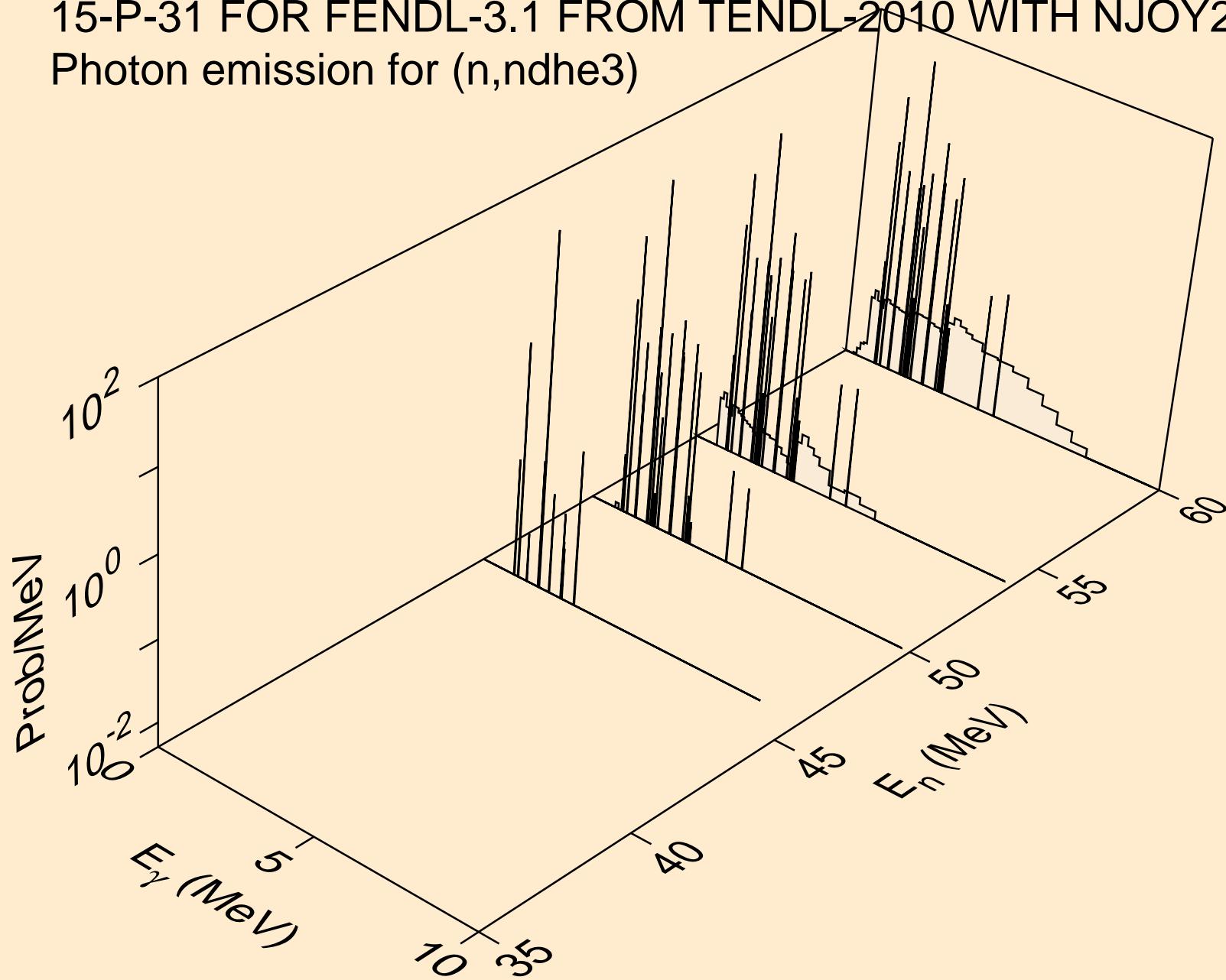
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,ndt)



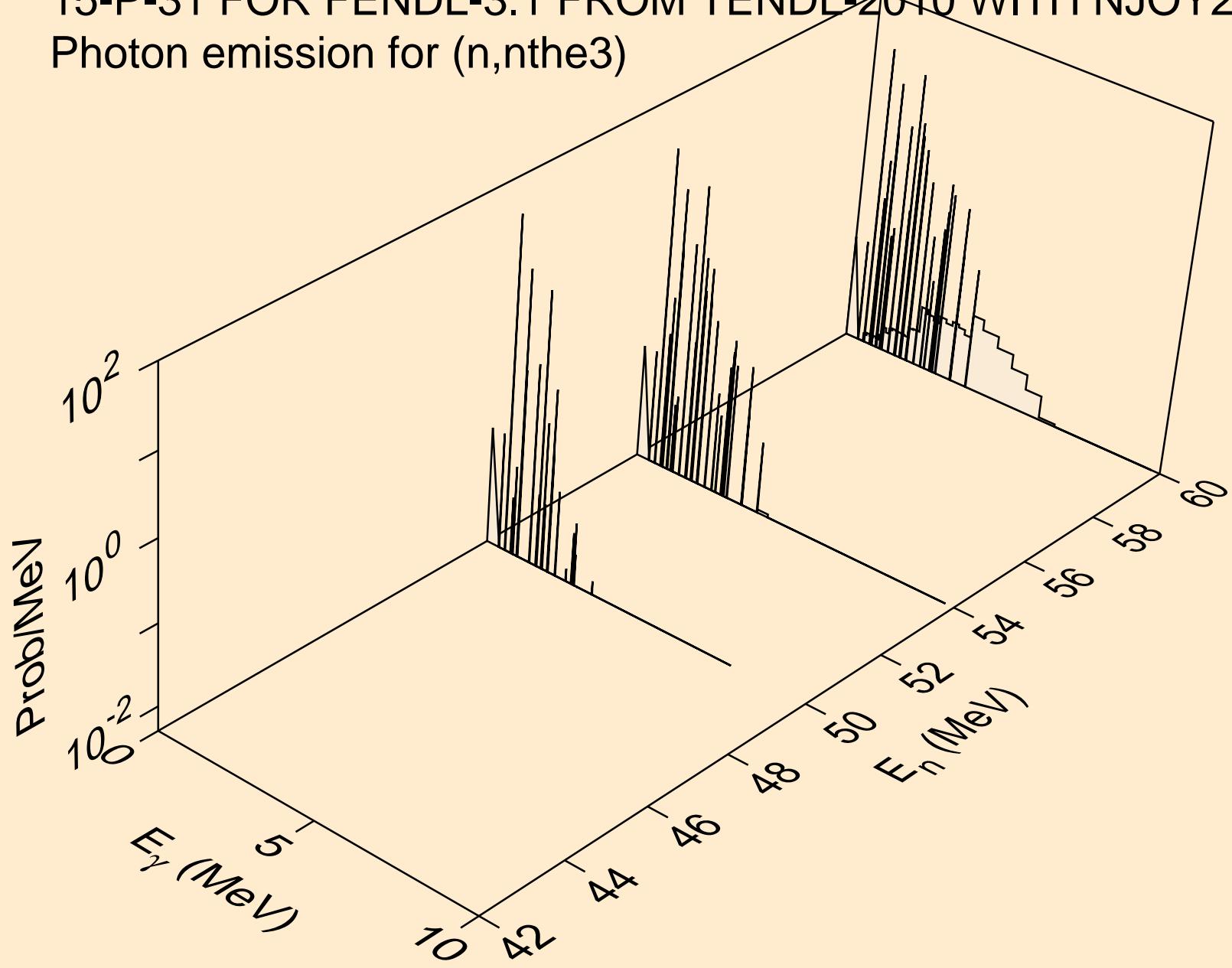
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,nphe3)



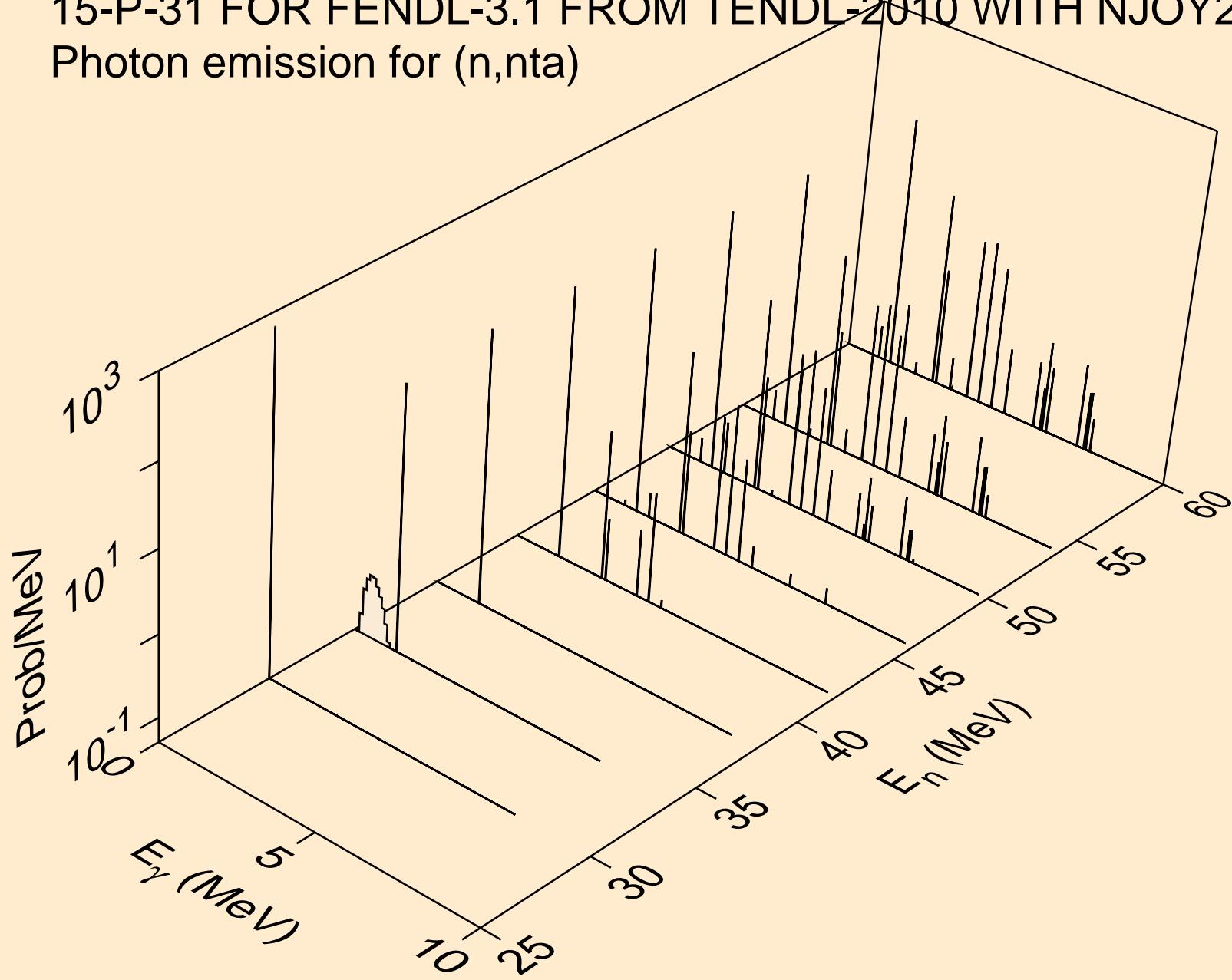
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,ndhe3)



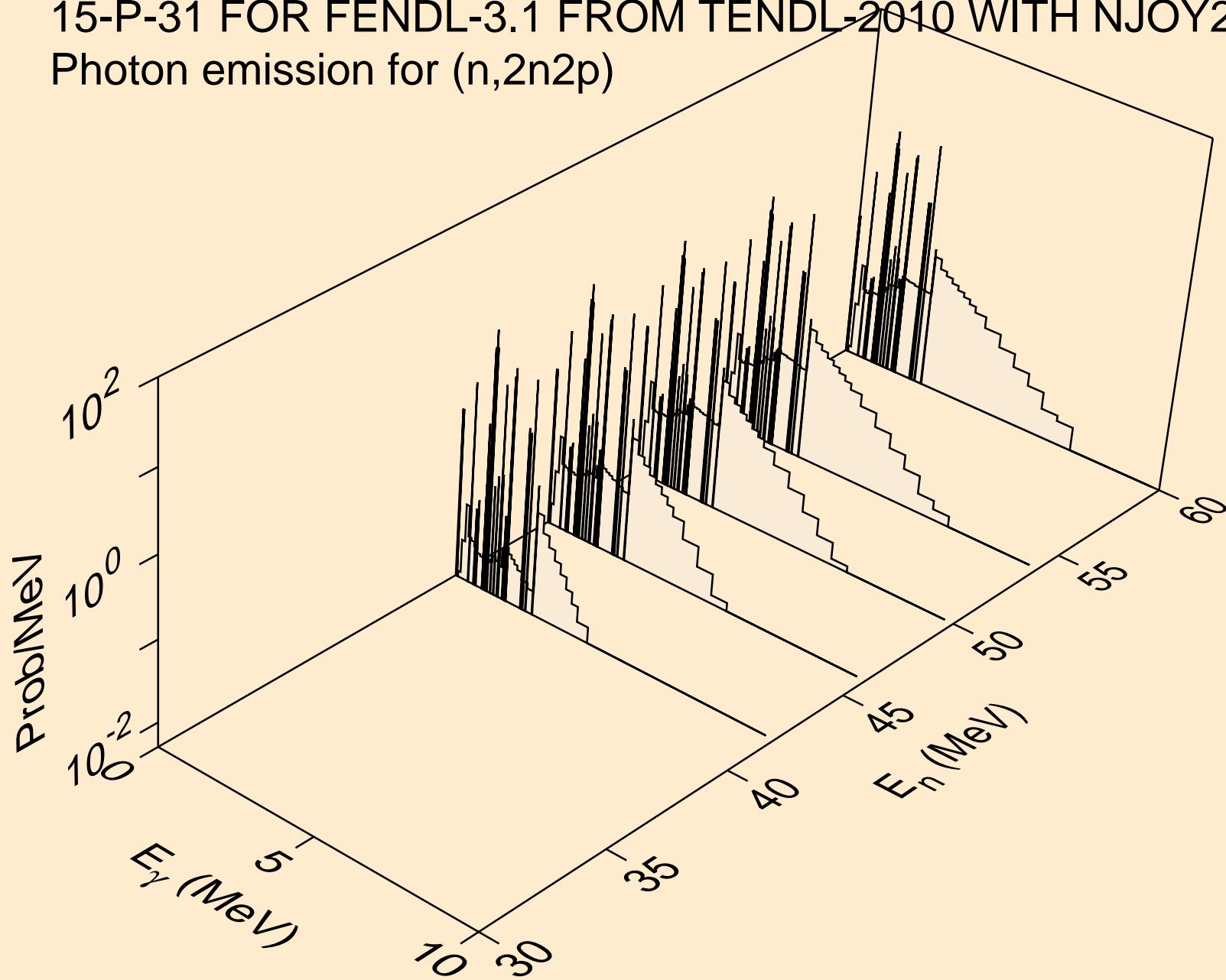
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,nthe3)



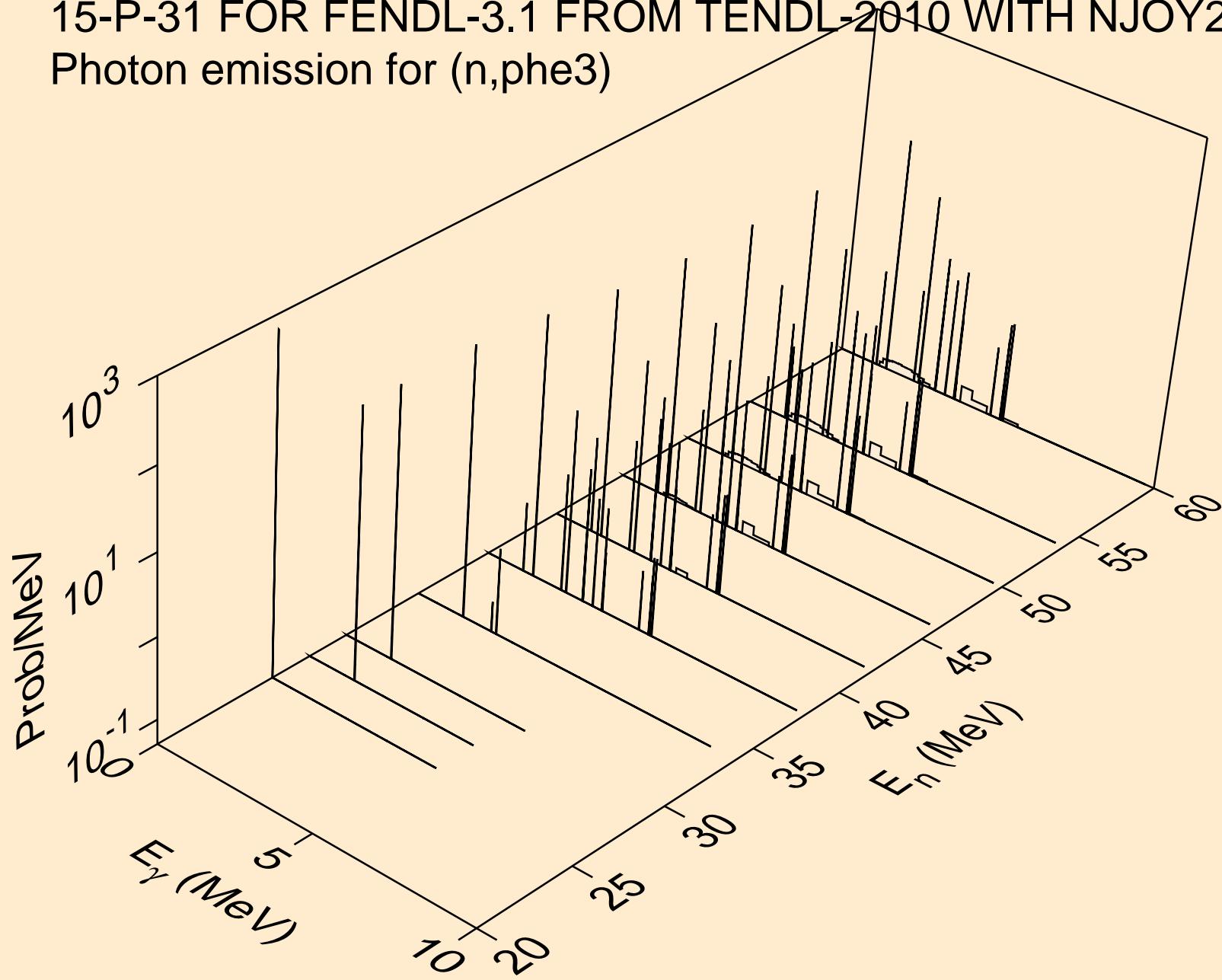
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,nta)



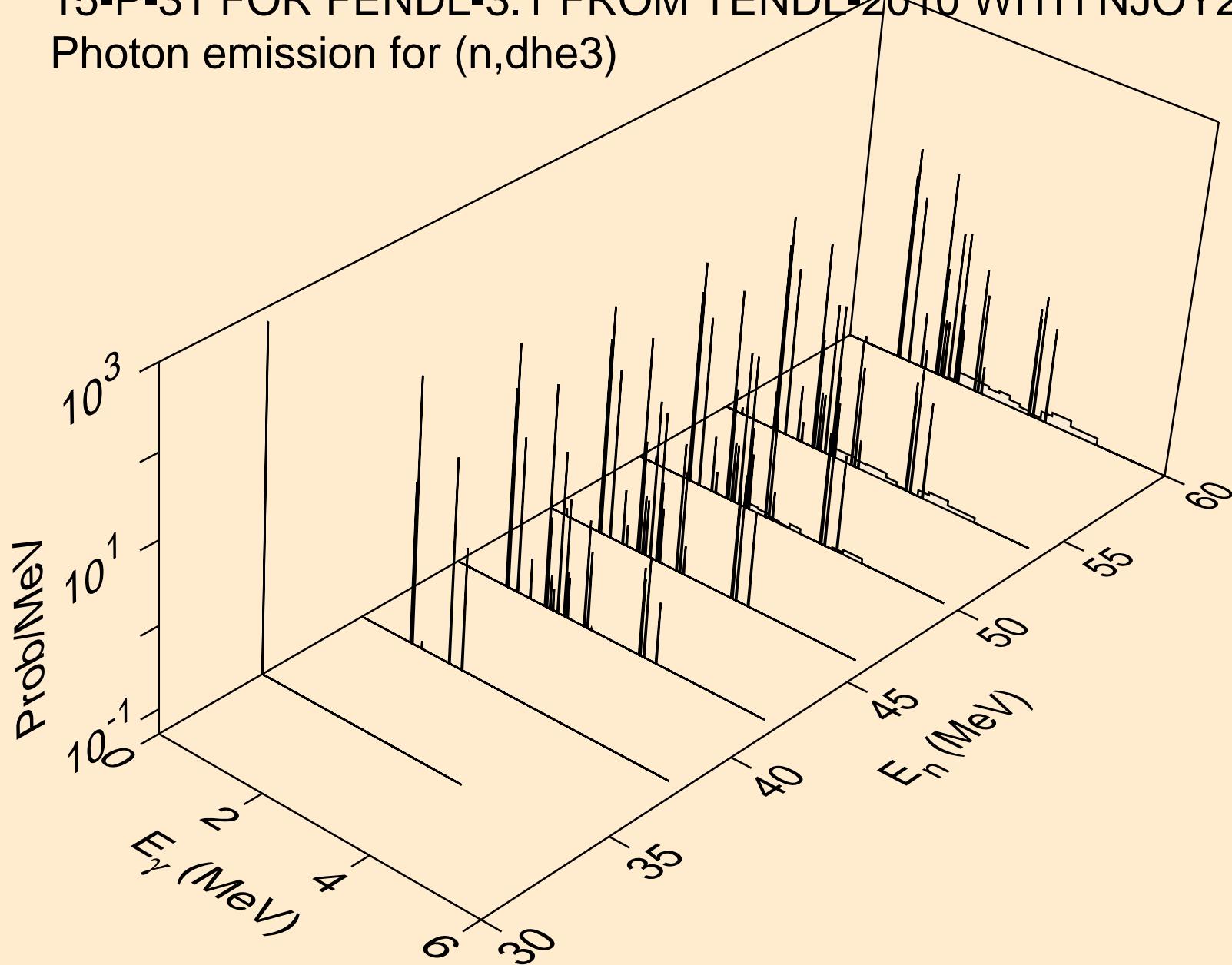
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n, 2n2p$ )



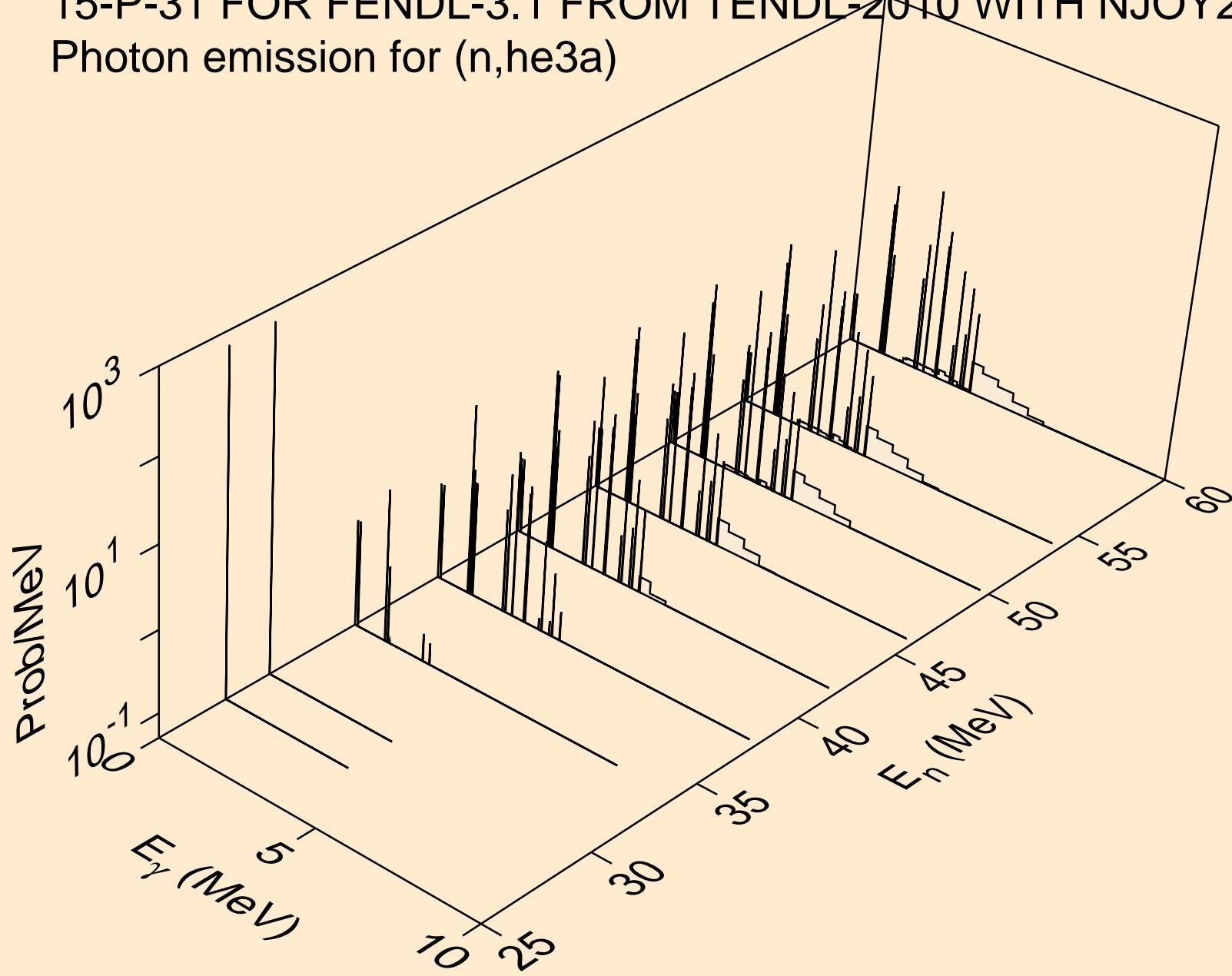
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,phe3)



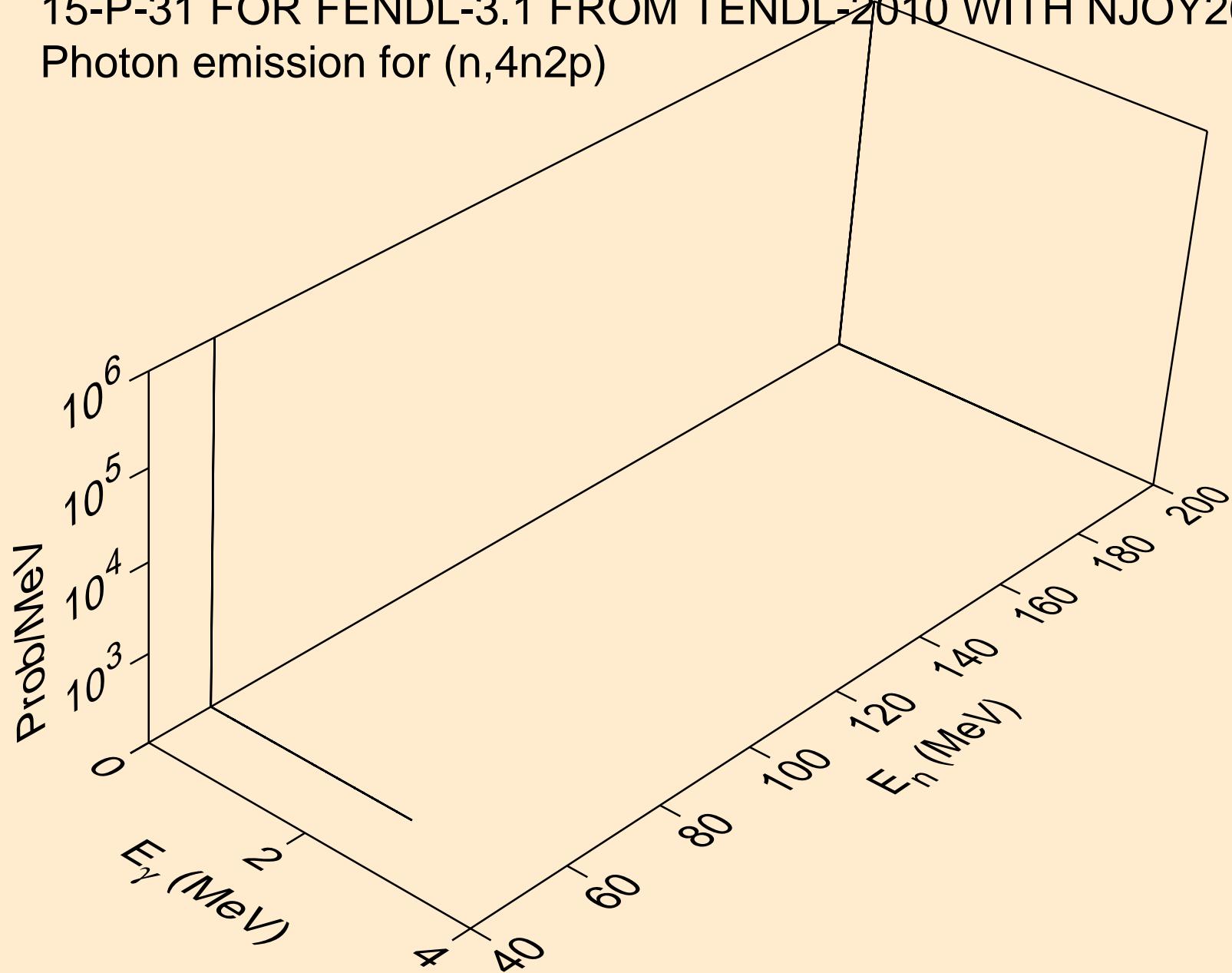
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,dhe3)



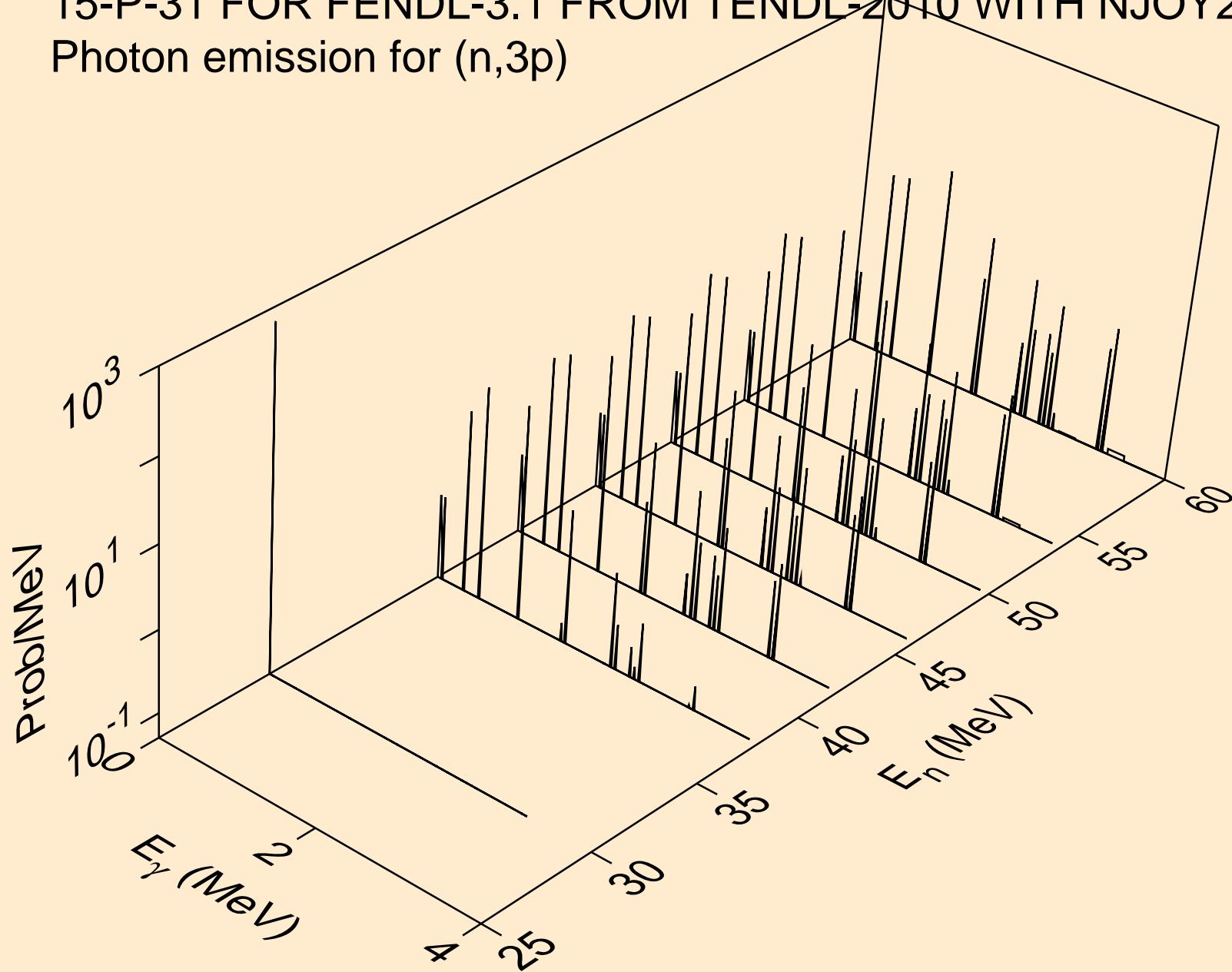
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,he3a)



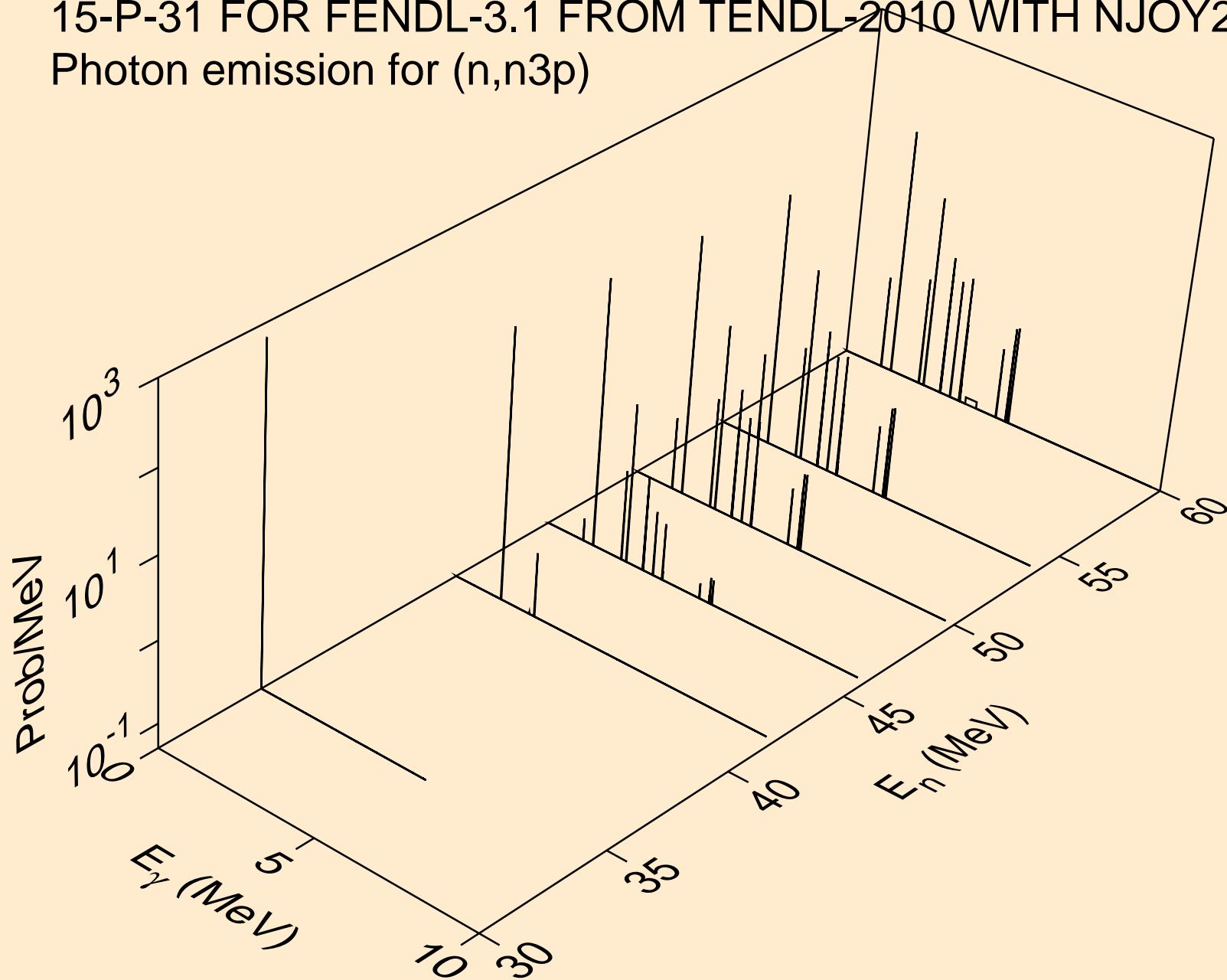
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n,4n2p$ )



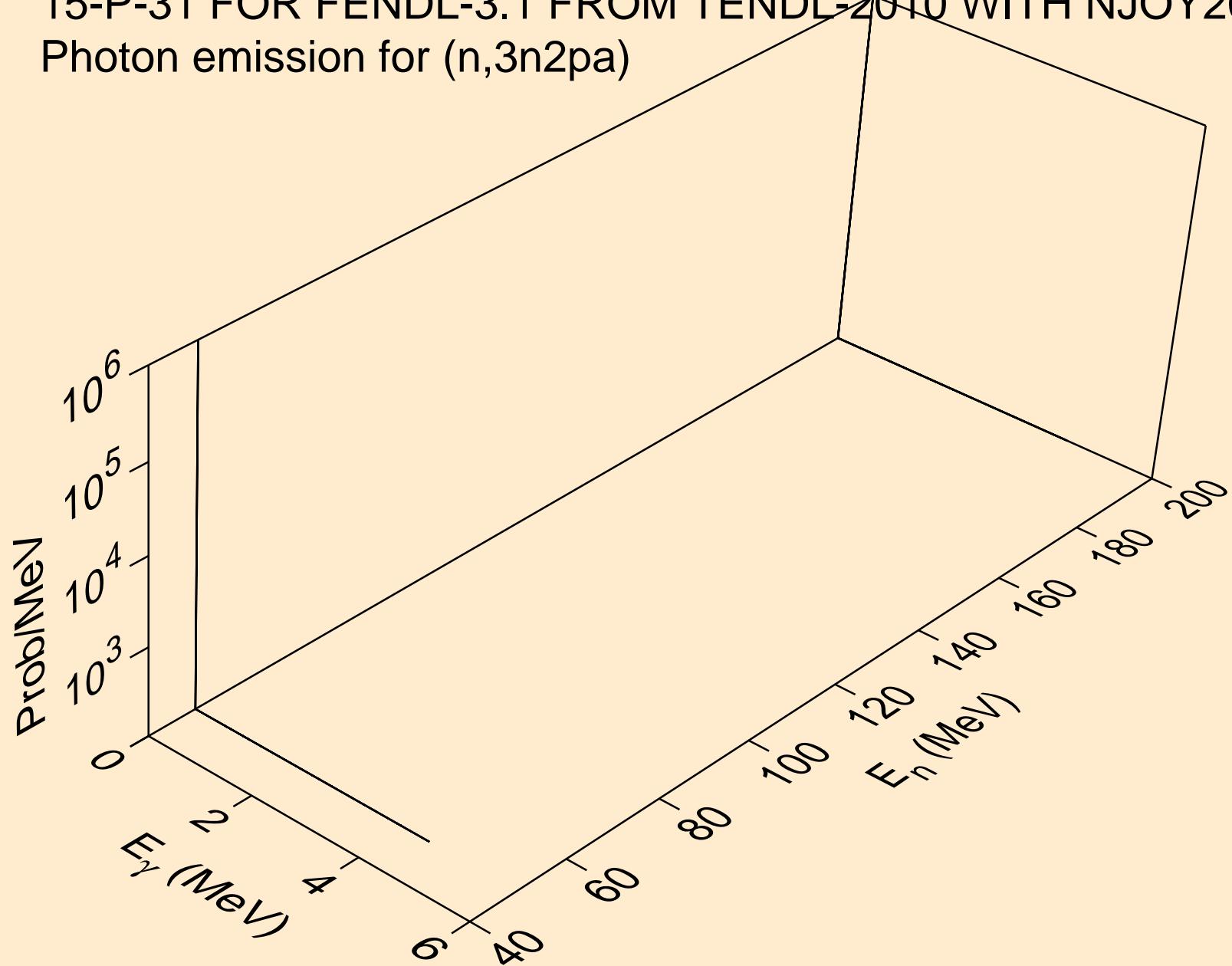
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for (n,3p)



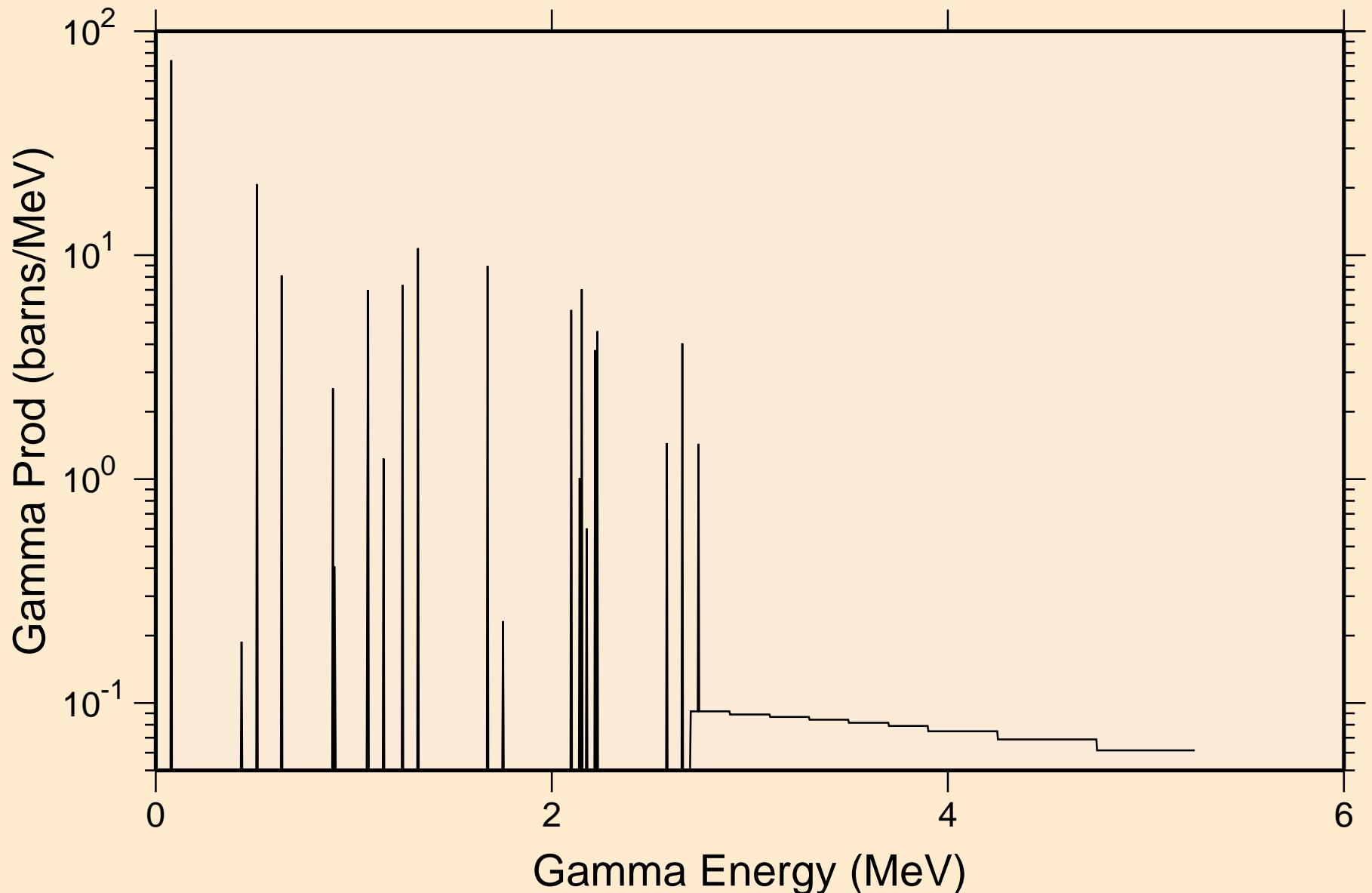
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n, n3p$ )



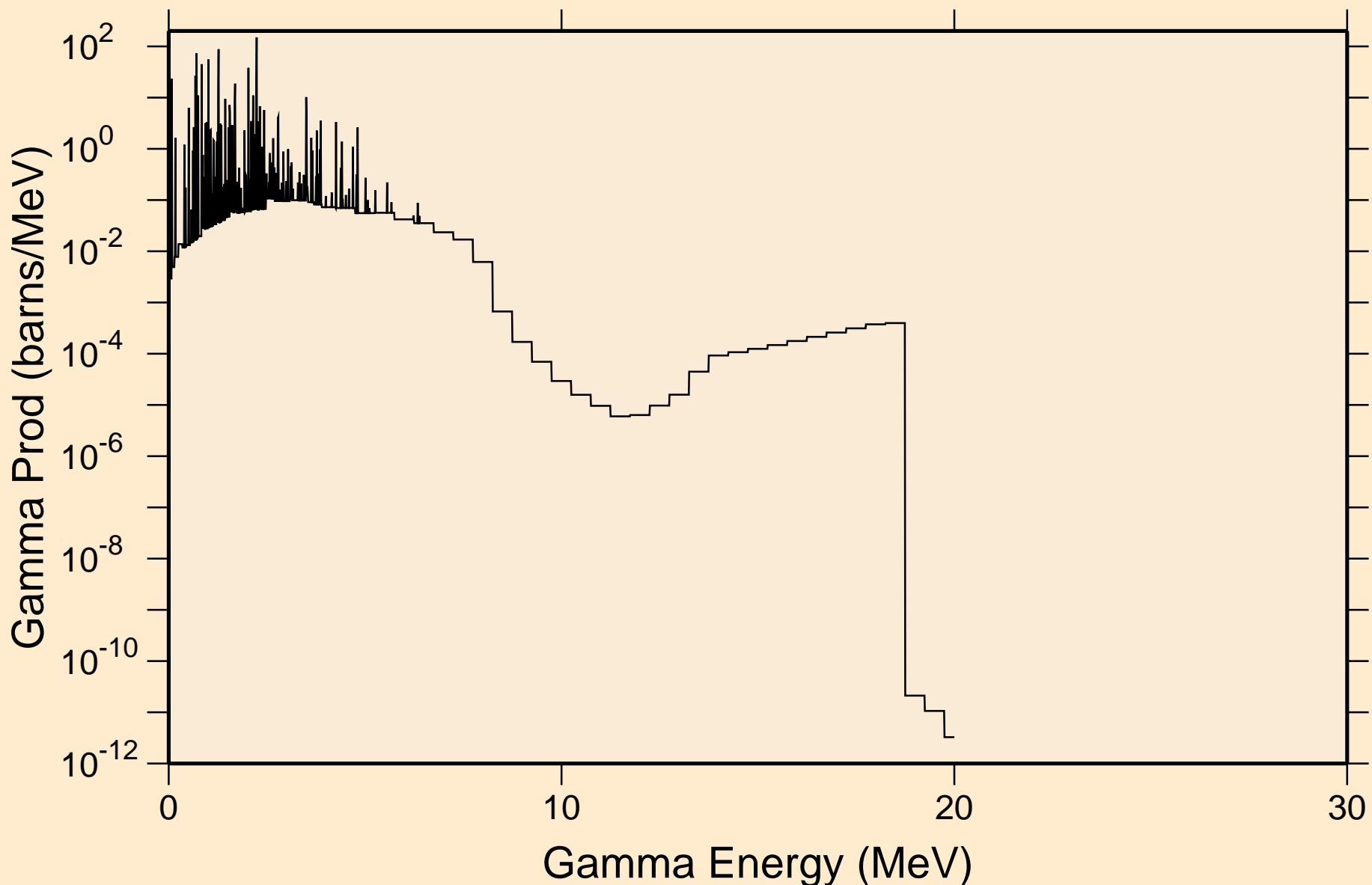
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Photon emission for ( $n, 3n2pa$ )



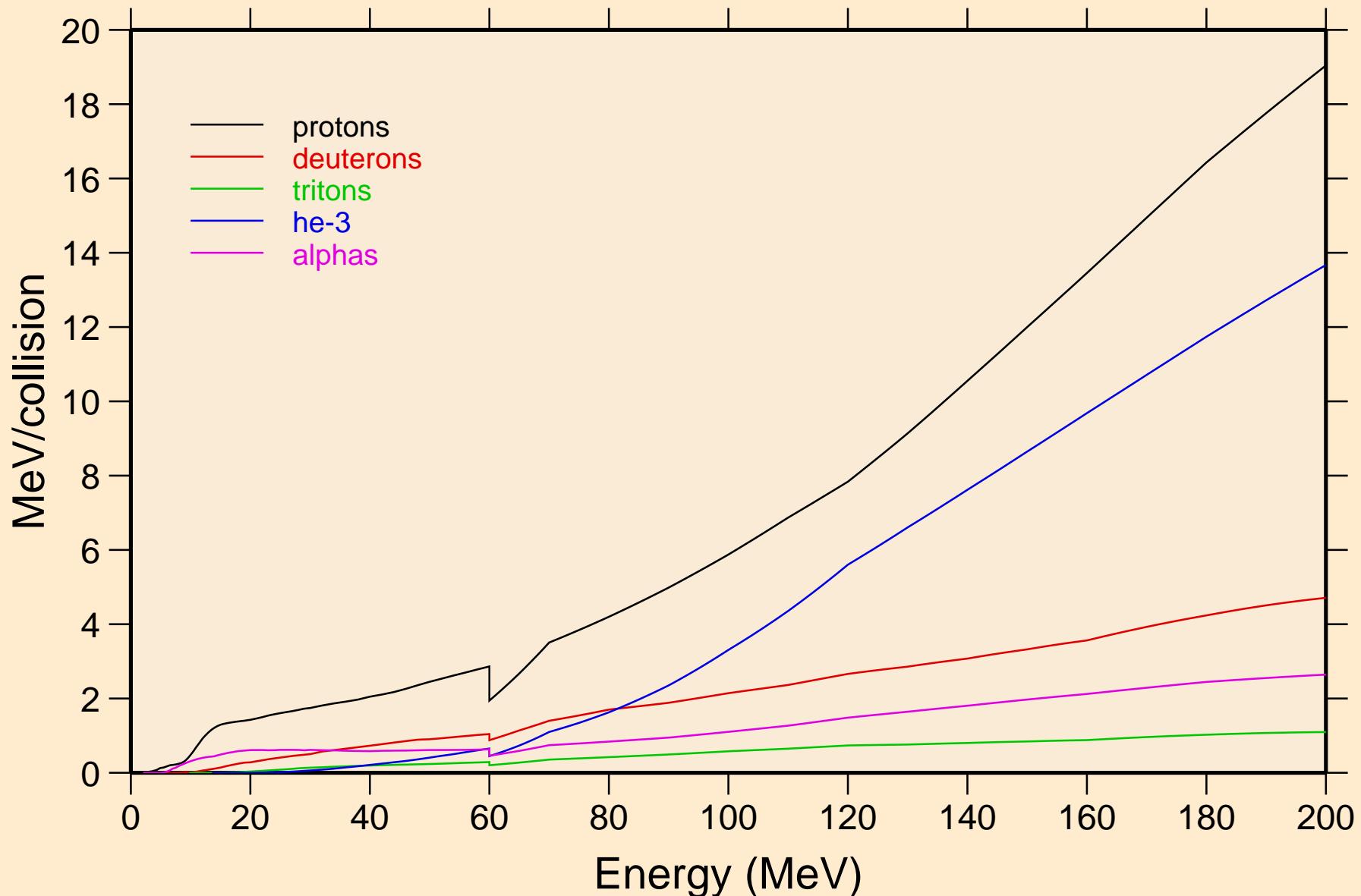
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
thermal capture photon spectrum



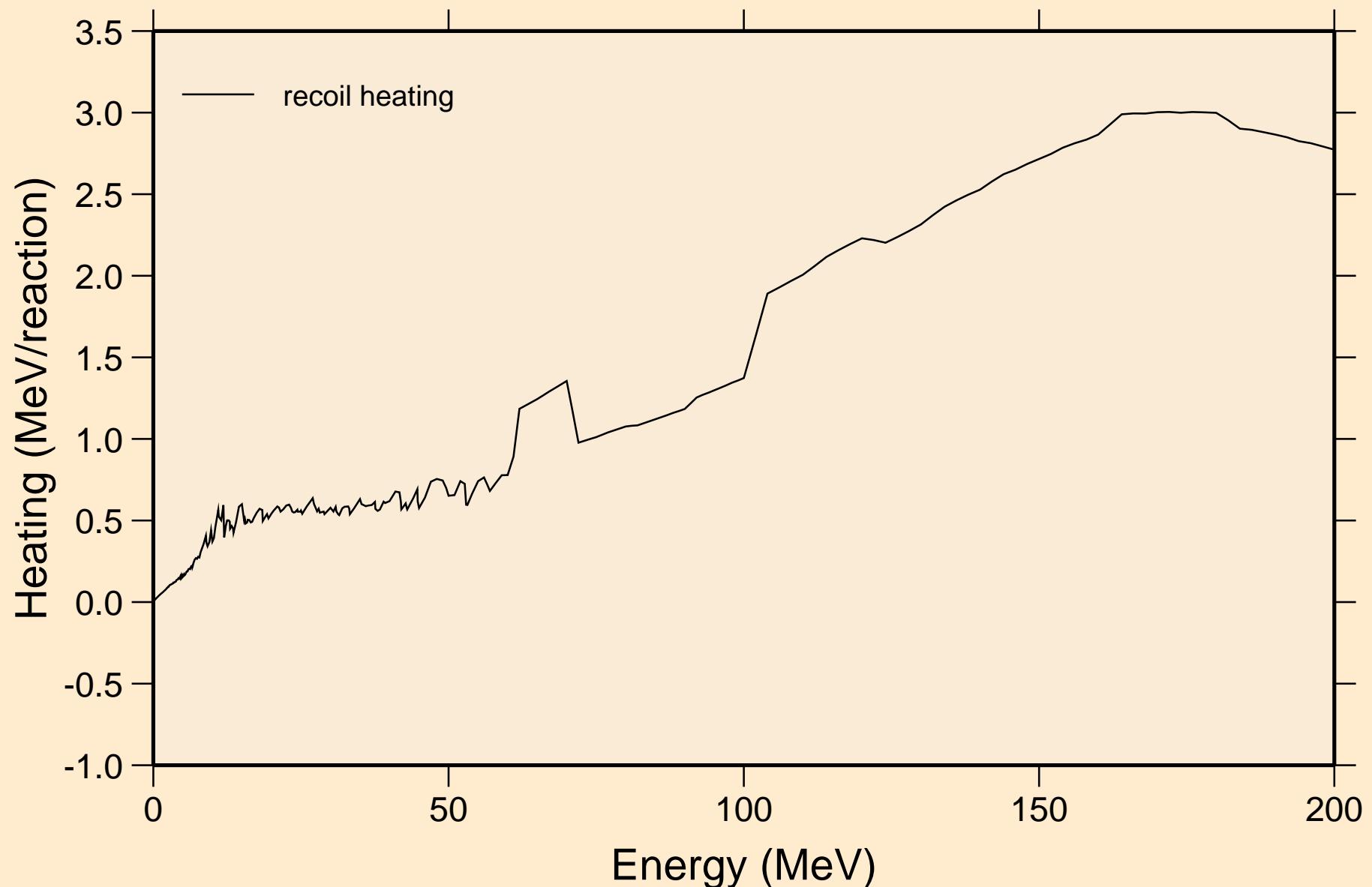
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
14 MeV photon spectrum



# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+ Particle heating contributions

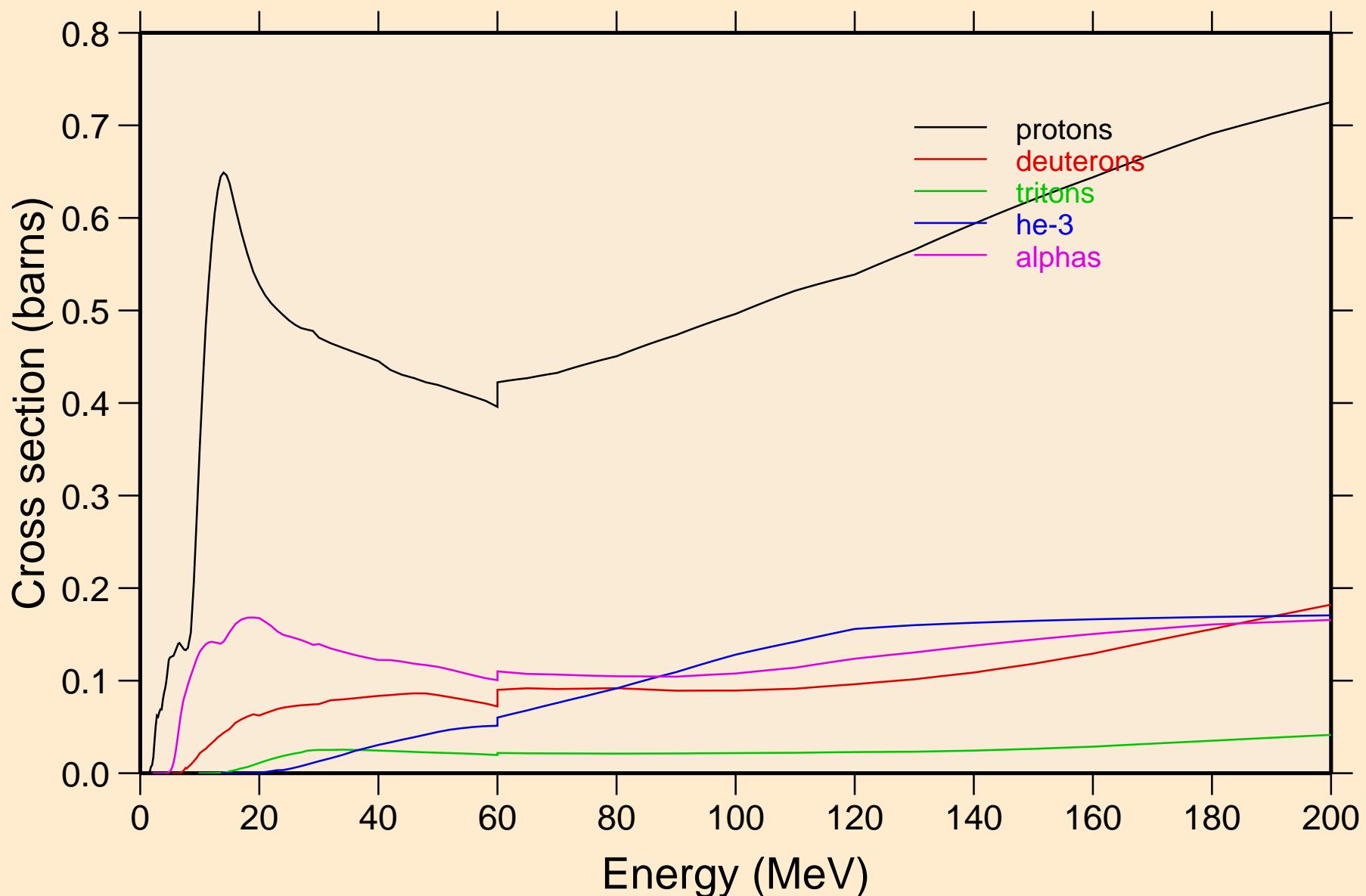


15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
Recoil Heating

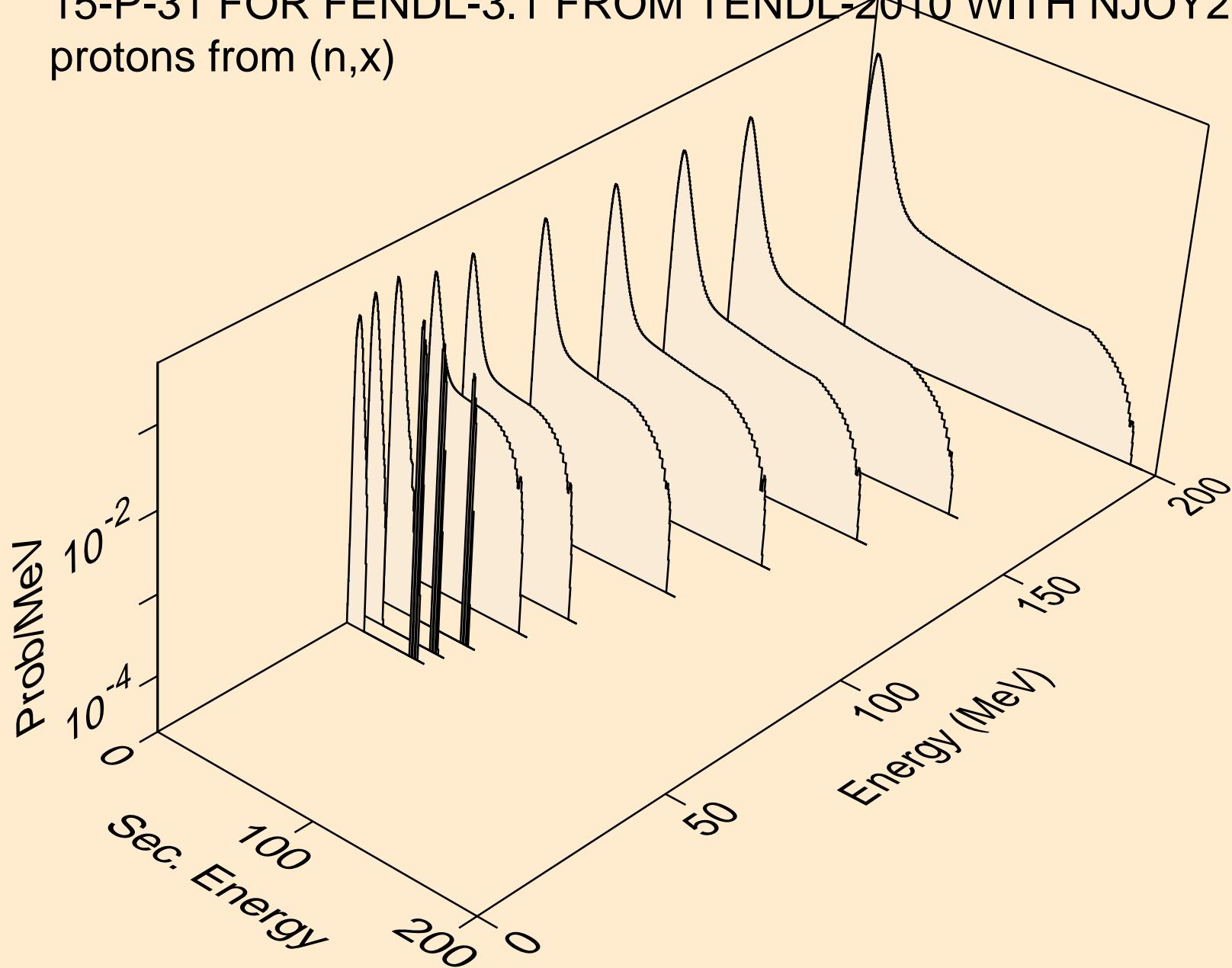


# 15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+

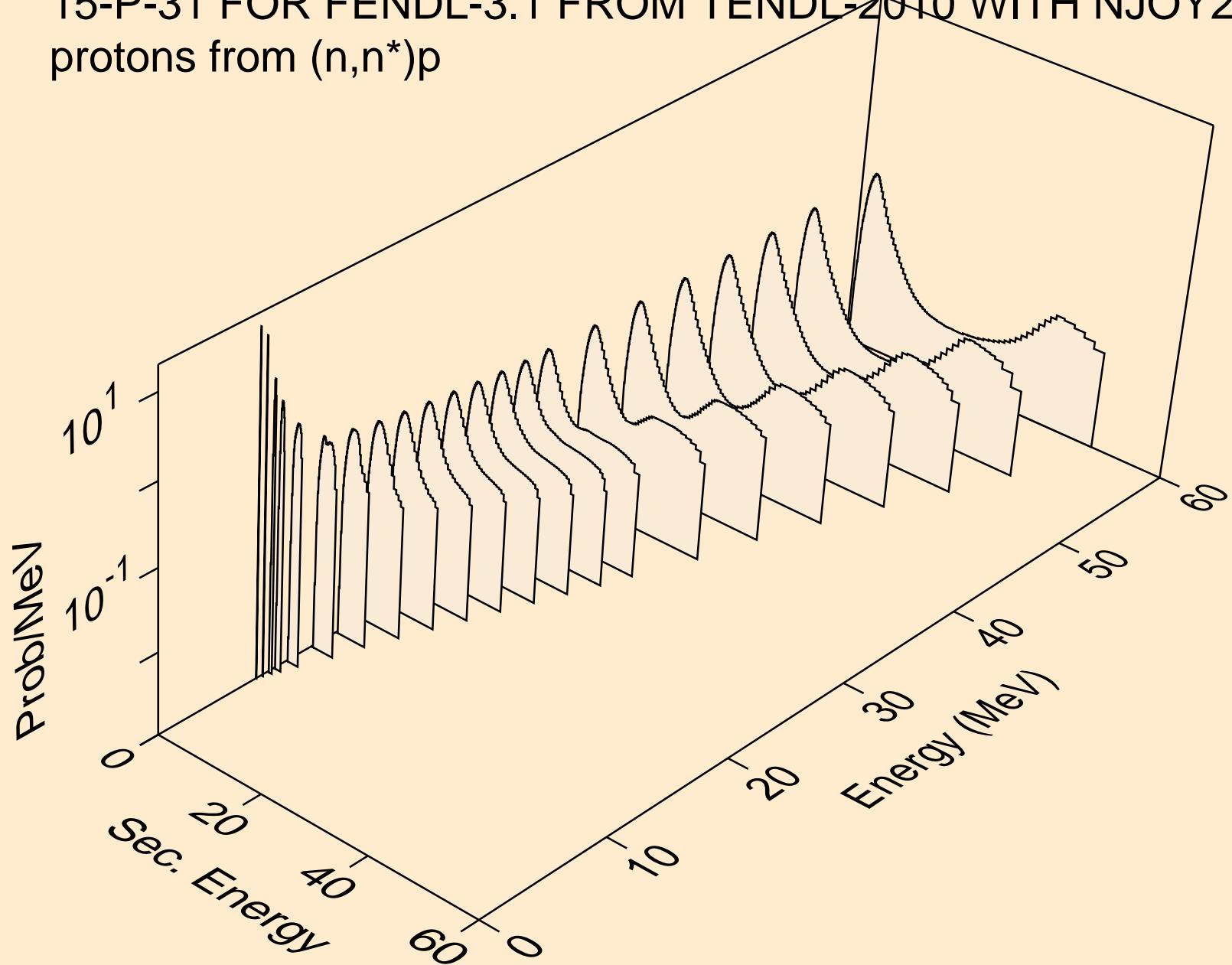
## Particle production cross sections



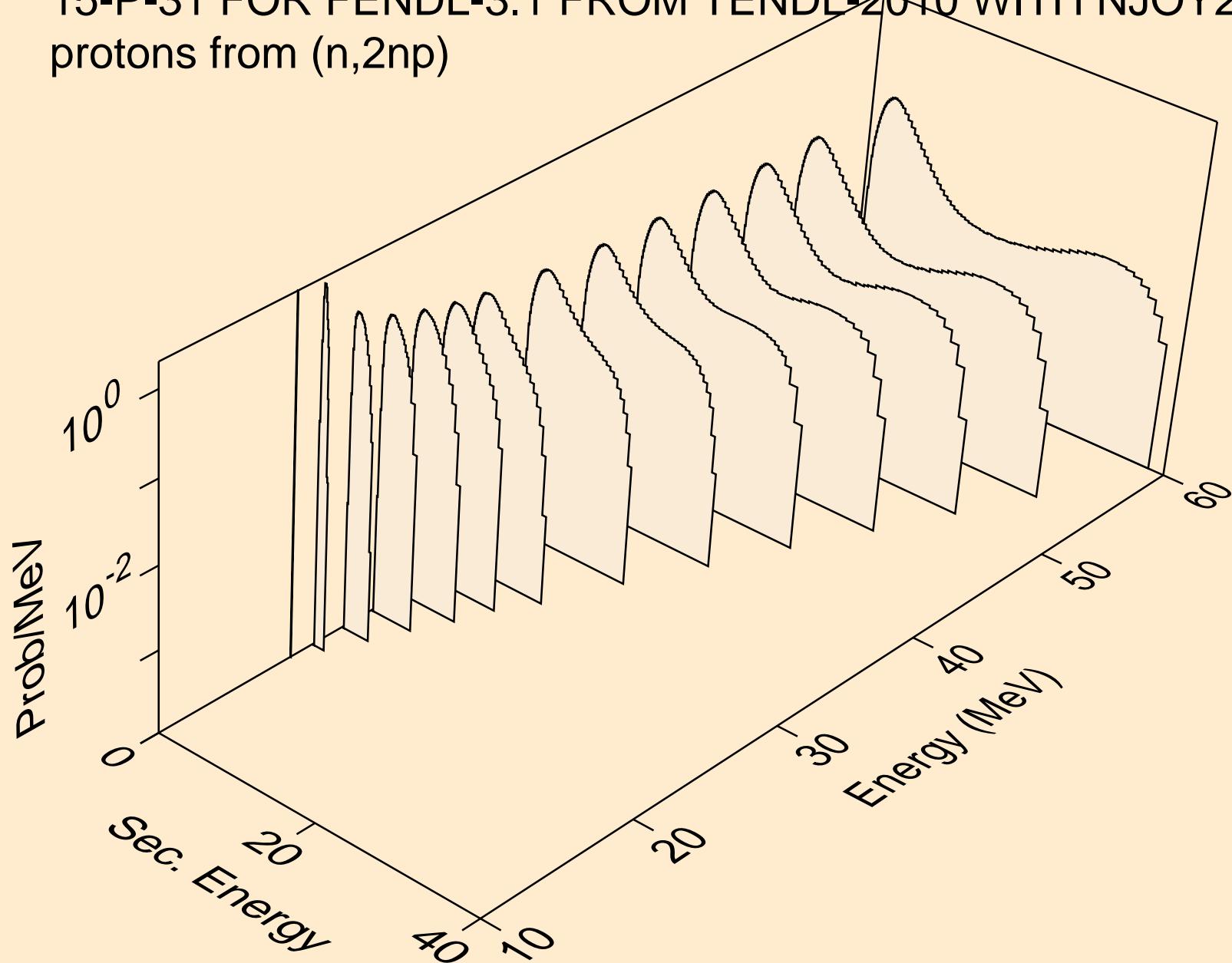
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n, x$ )



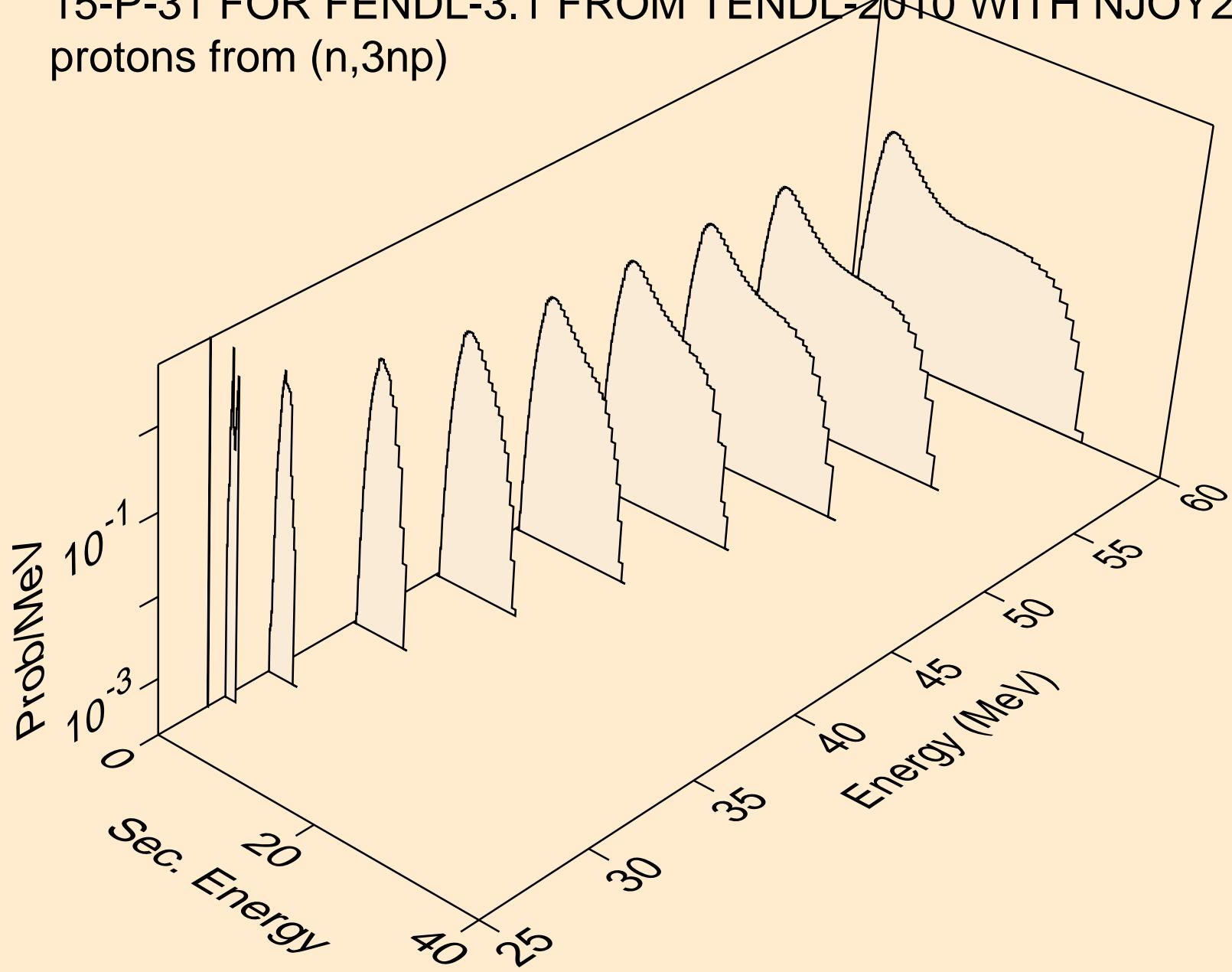
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from  $(n,n^*)p$



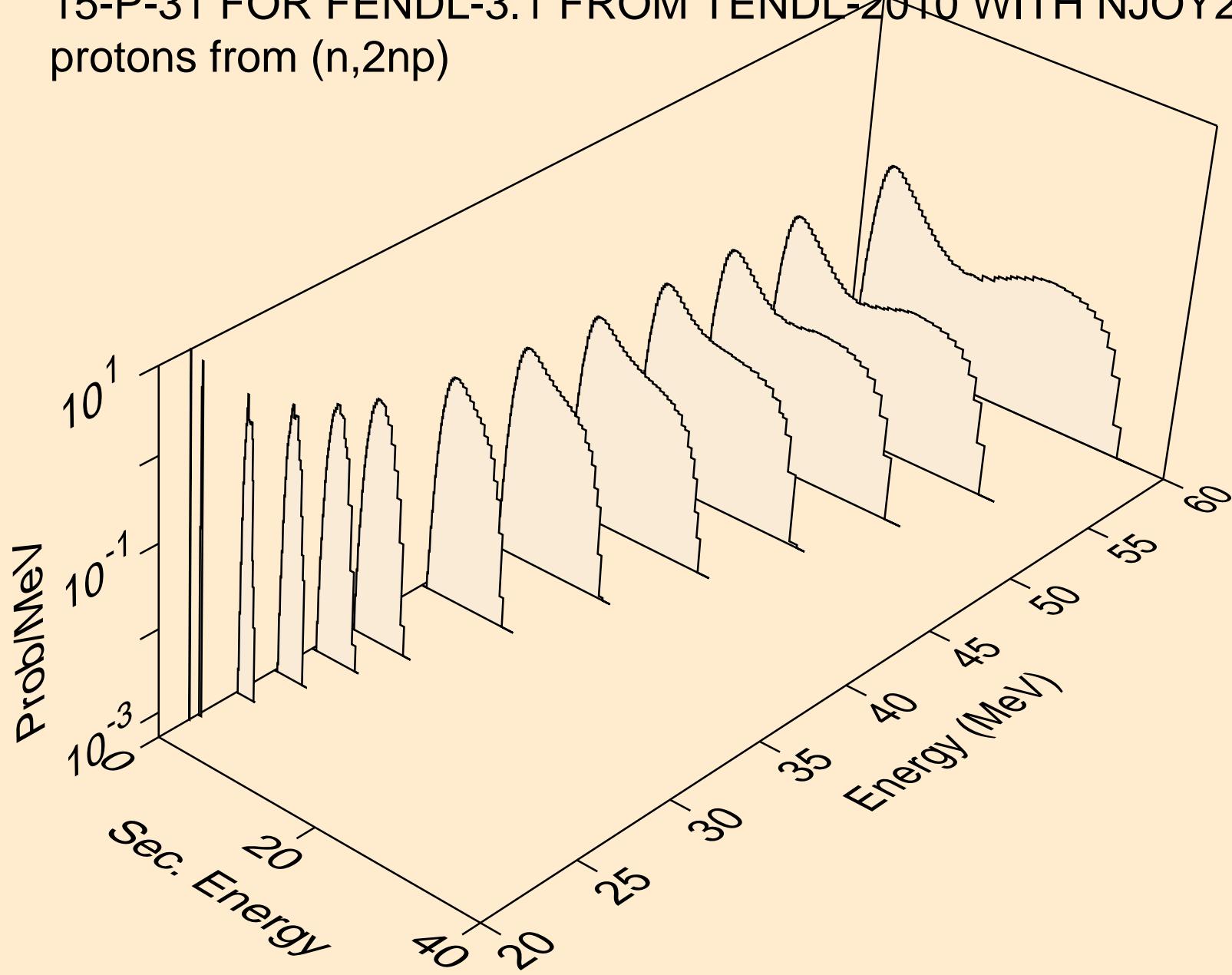
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,2np$ )



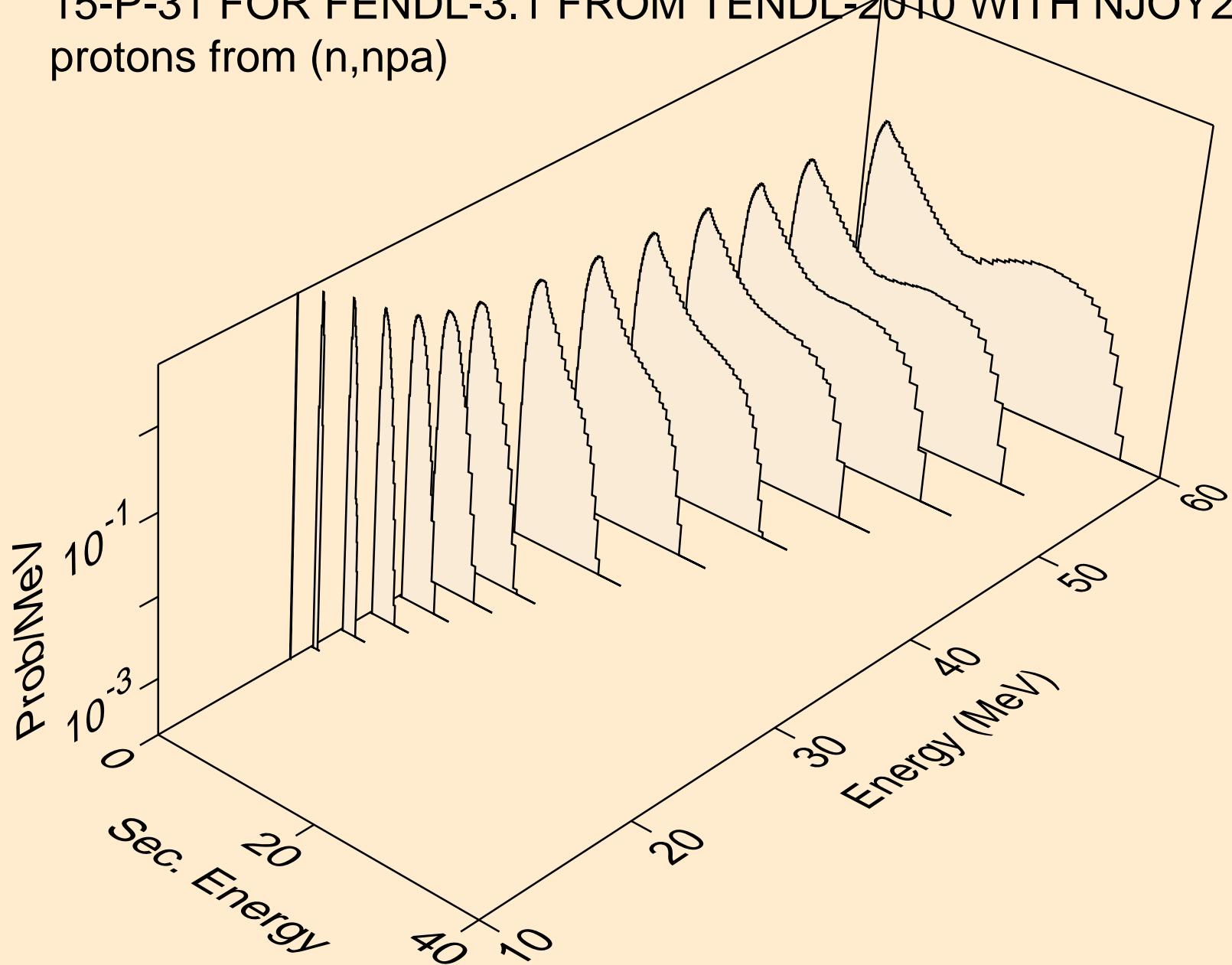
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protons from ( $n,3np$ )



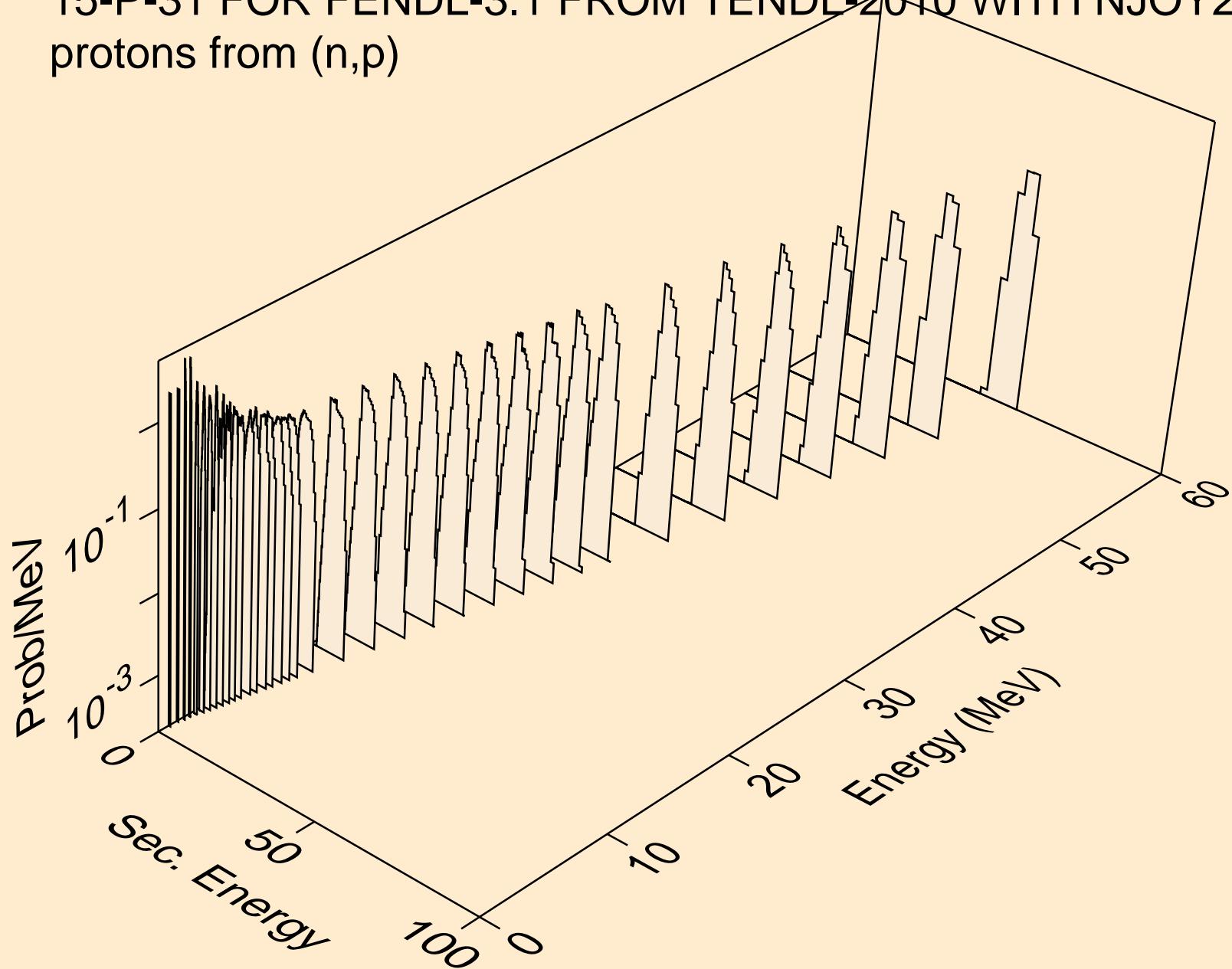
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,2np$ )



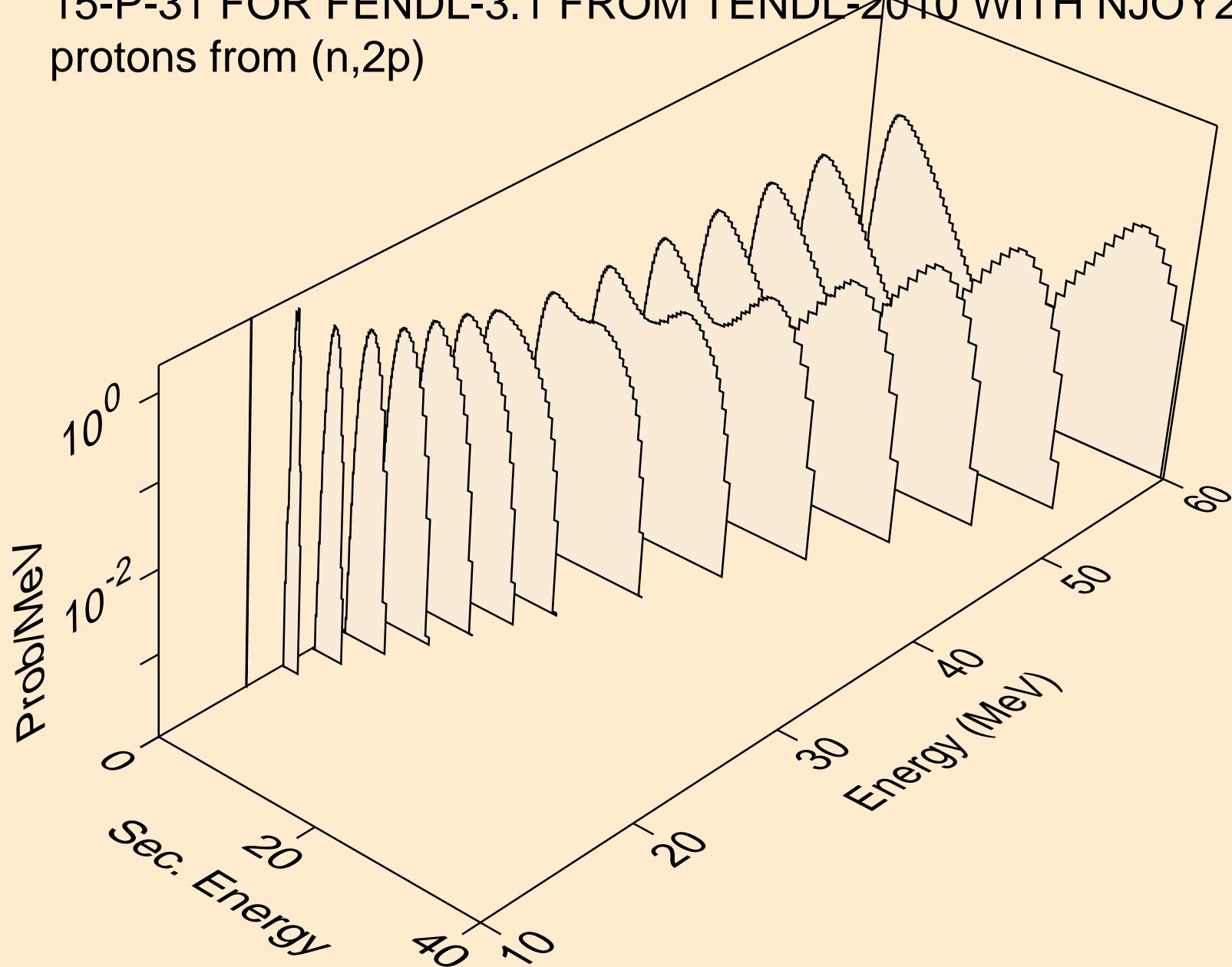
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from (n,npa)



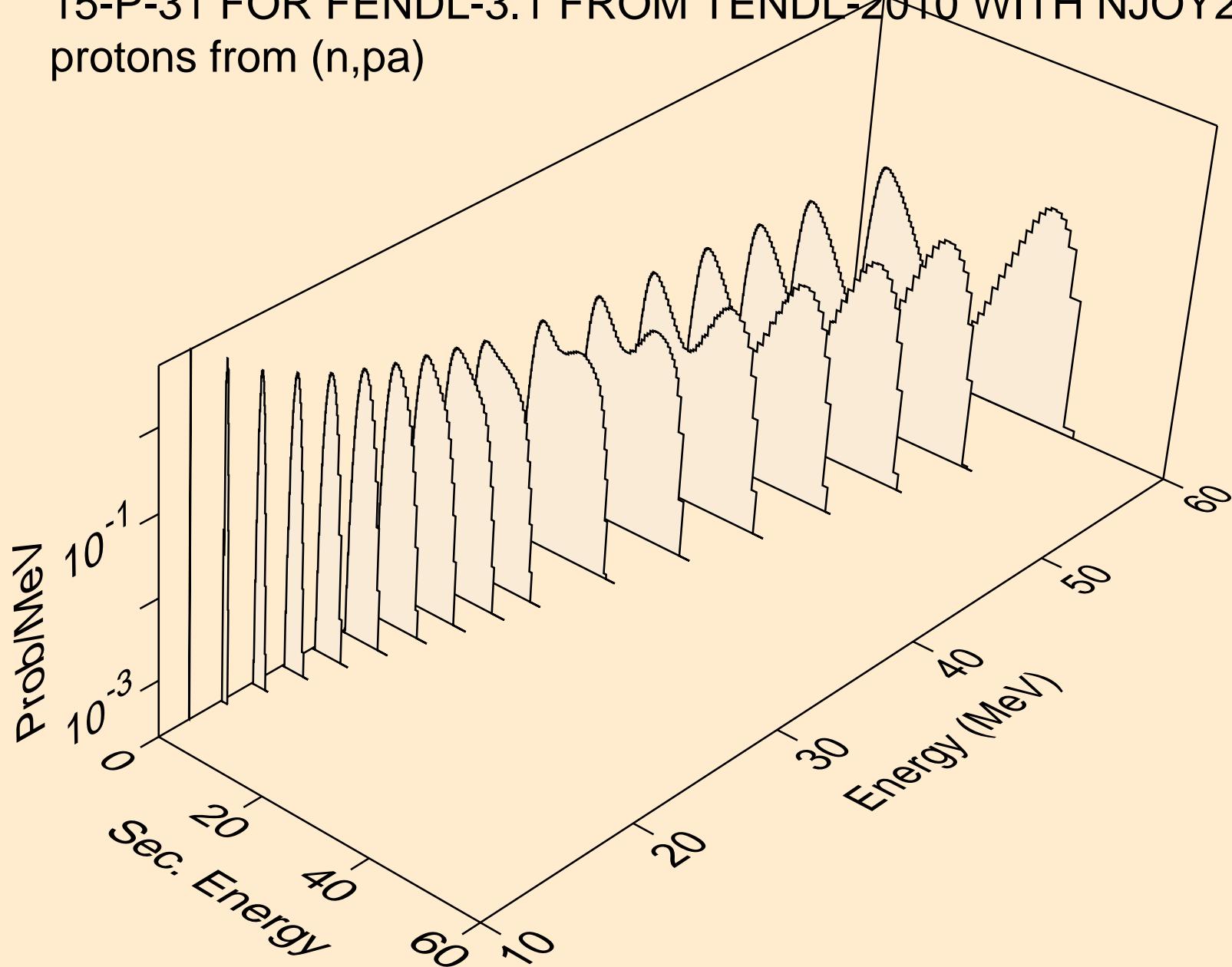
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from (n,p)



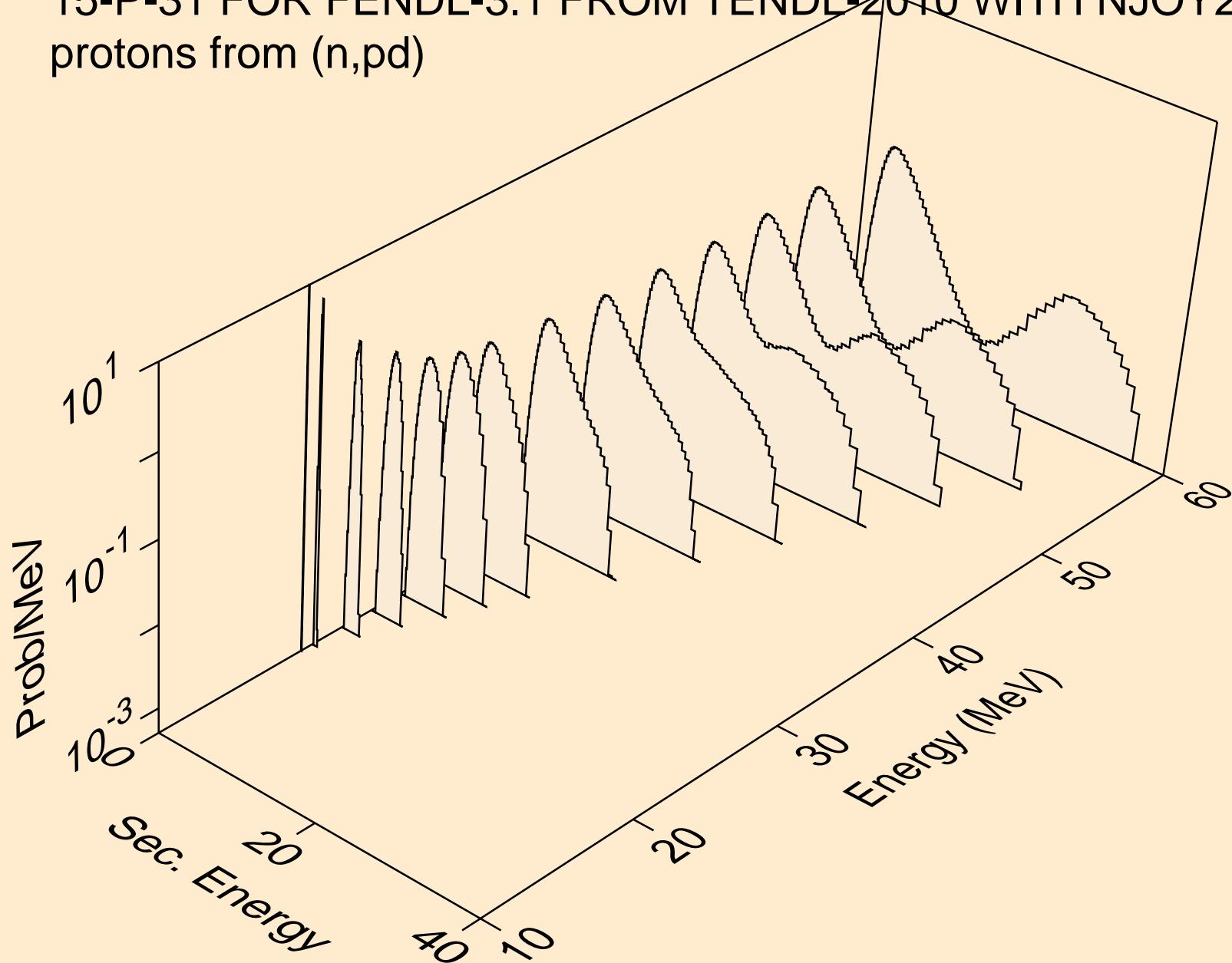
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,2p$ )



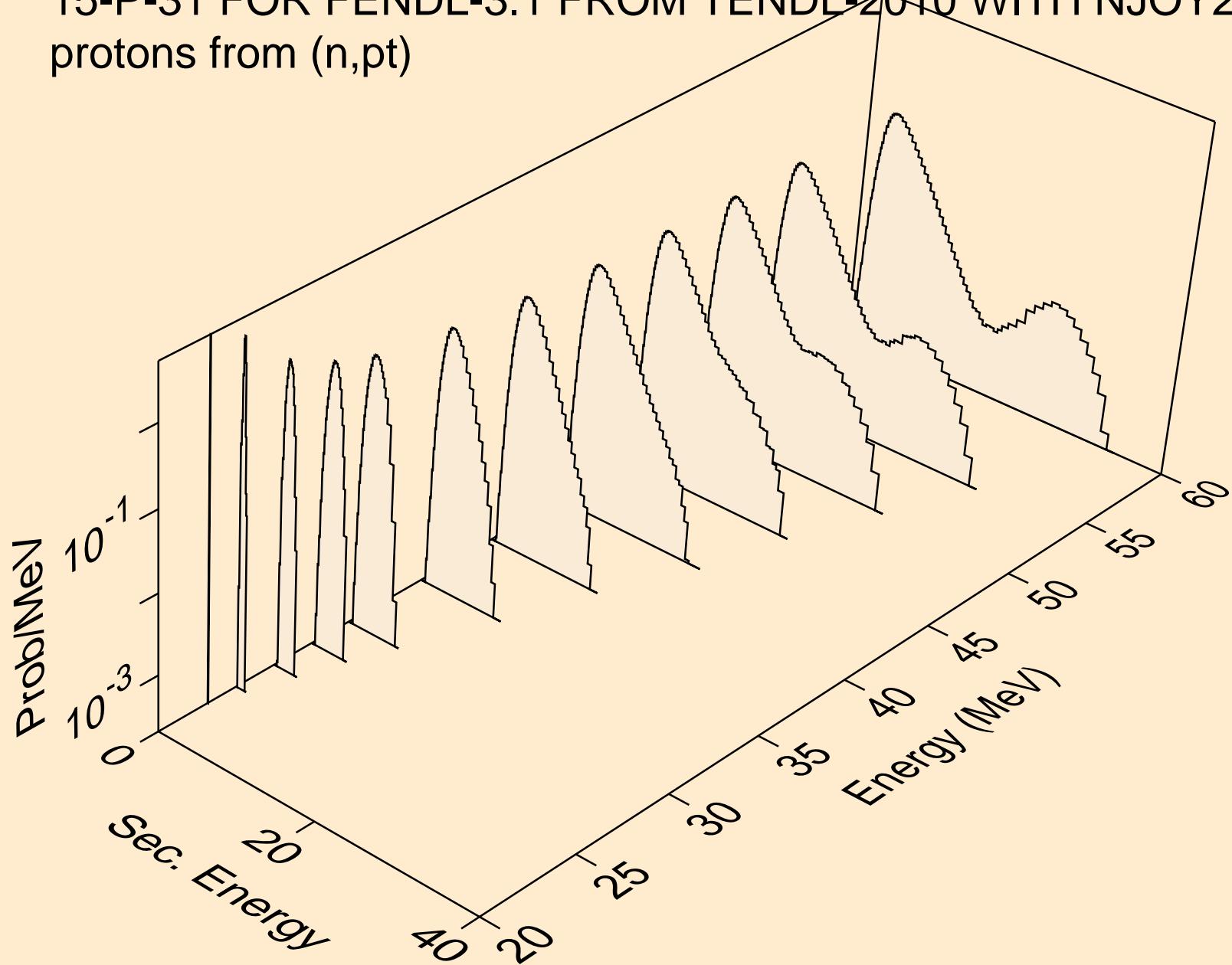
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protons from (n,pa)



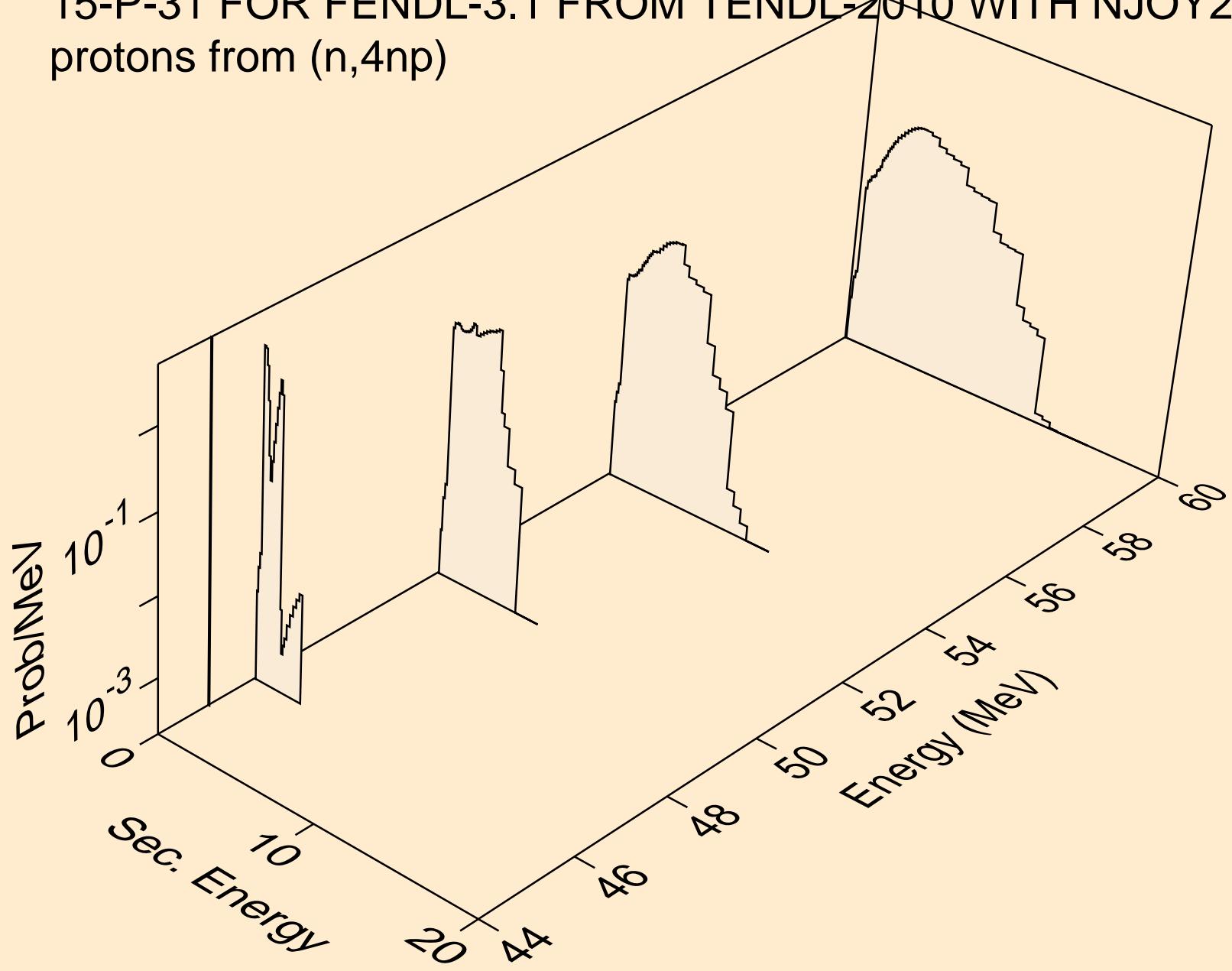
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from (n,pd)



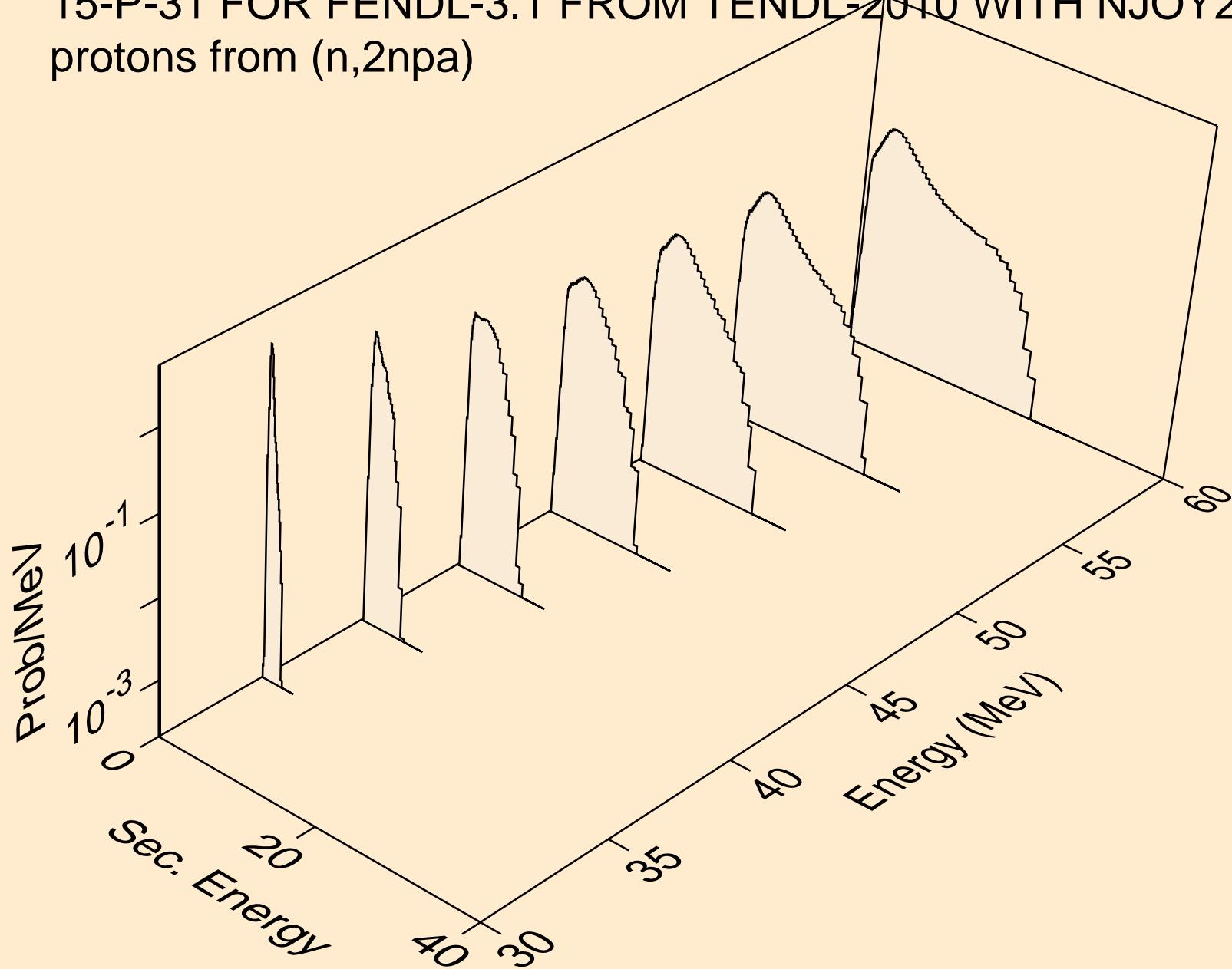
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from (n,pt)



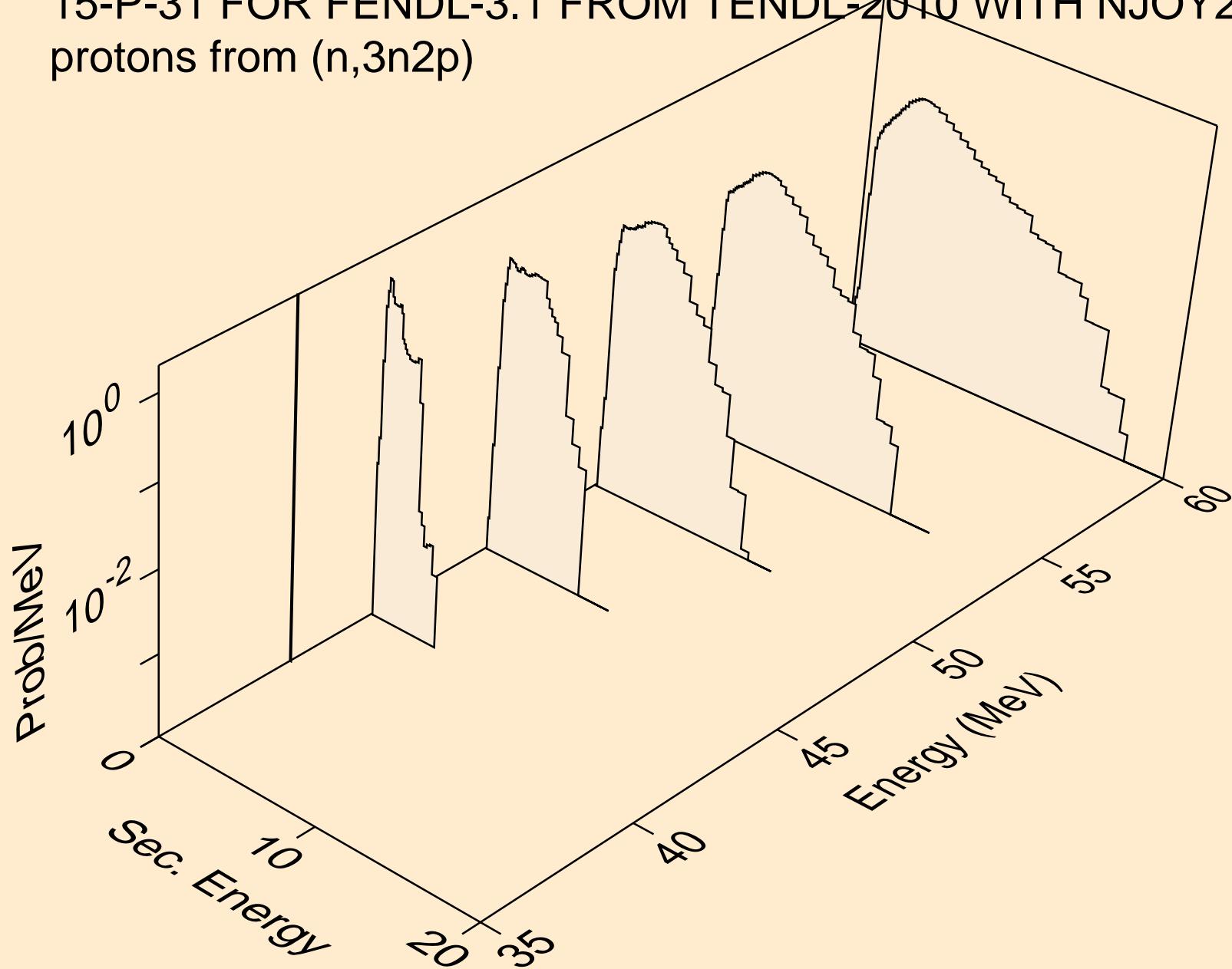
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,4np$ )



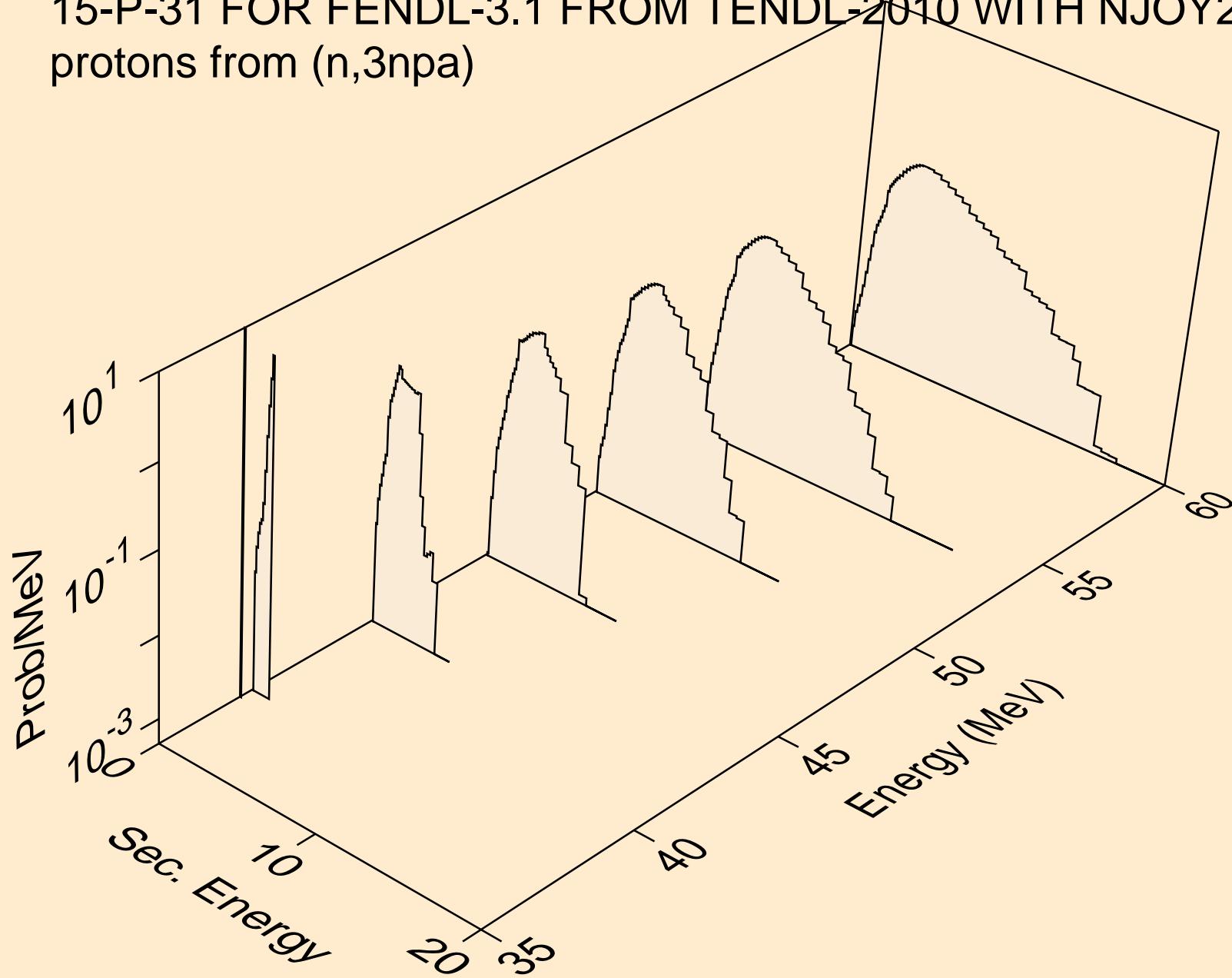
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,2n$ pa)



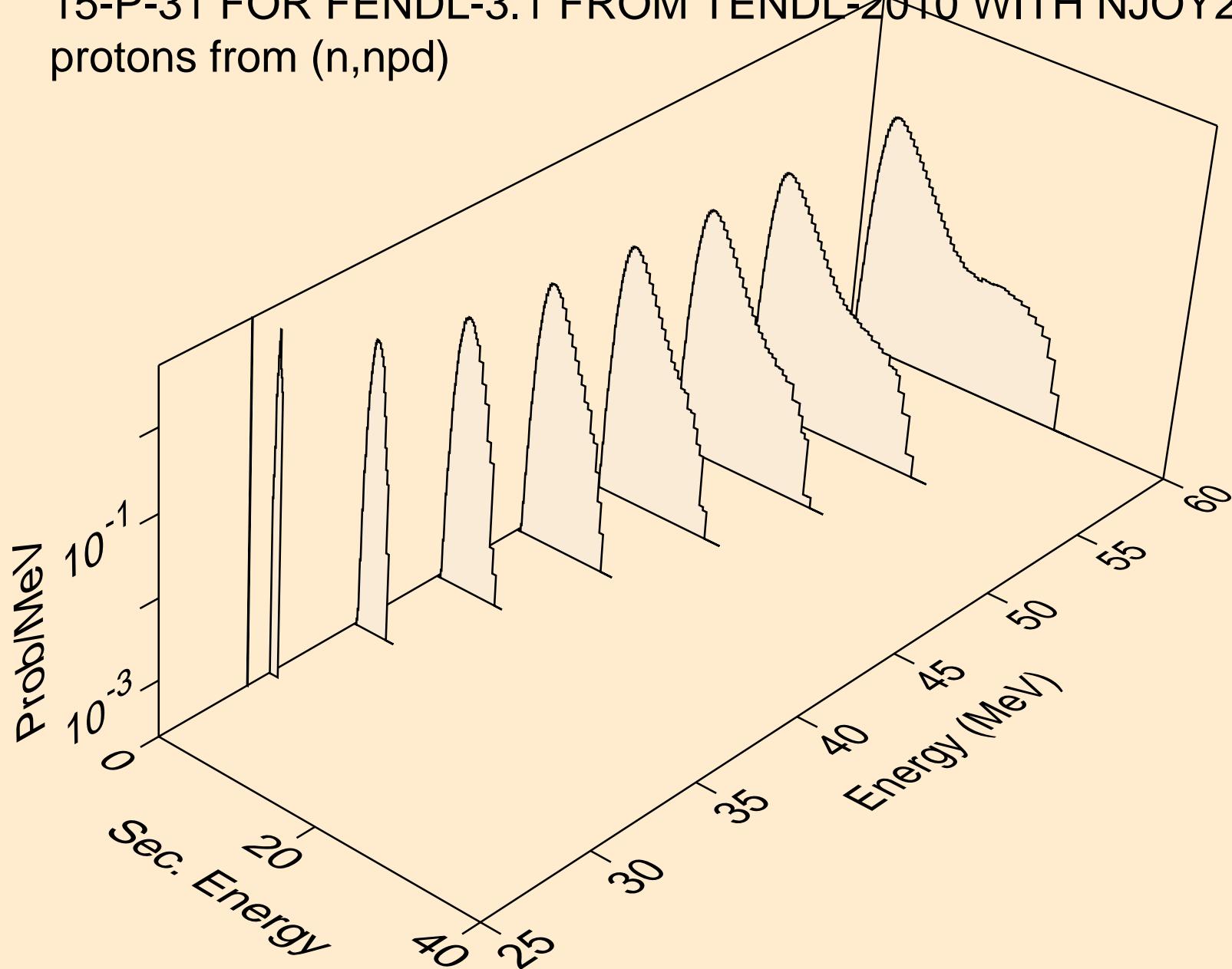
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,3n2p$ )



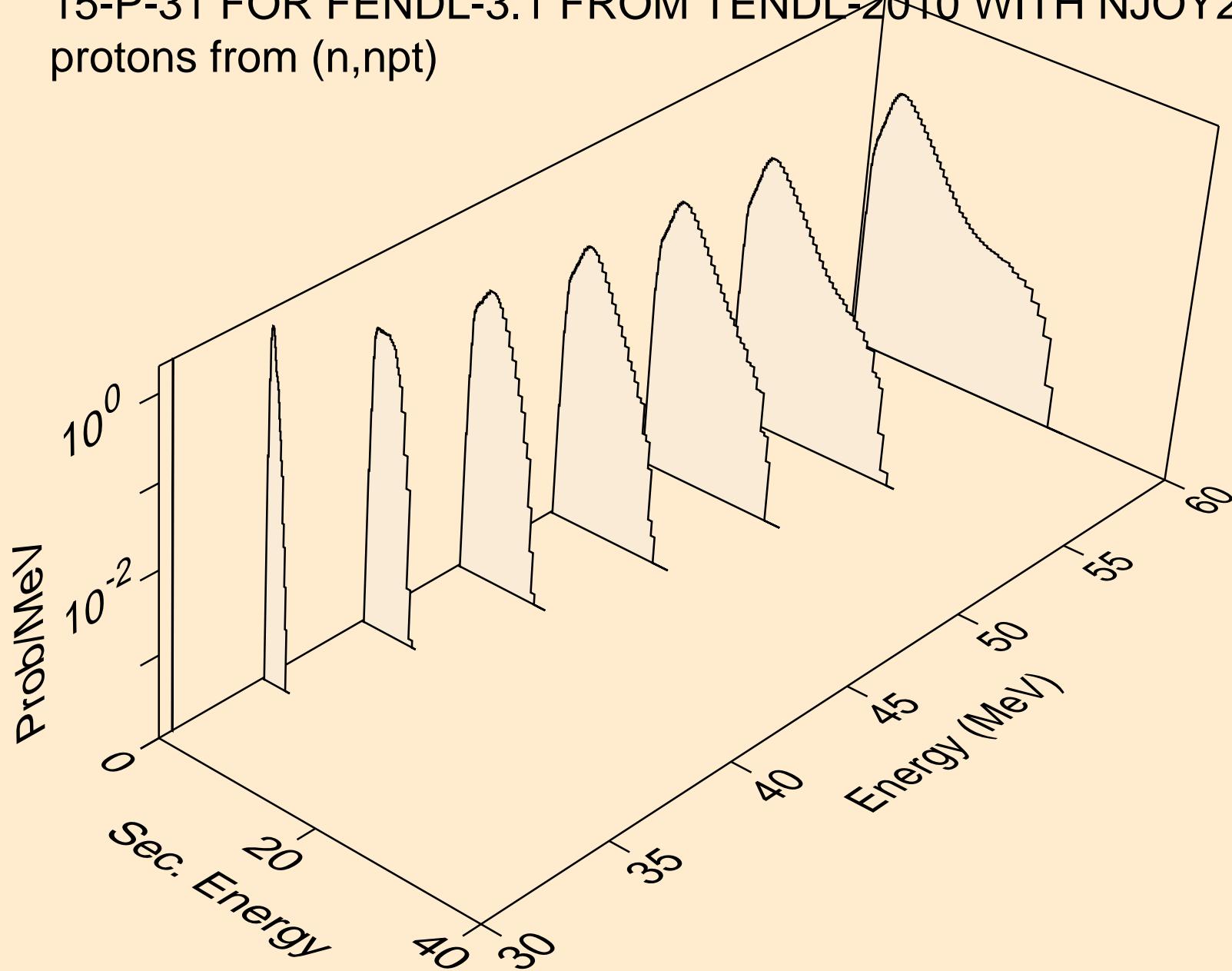
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,3n$ pa)



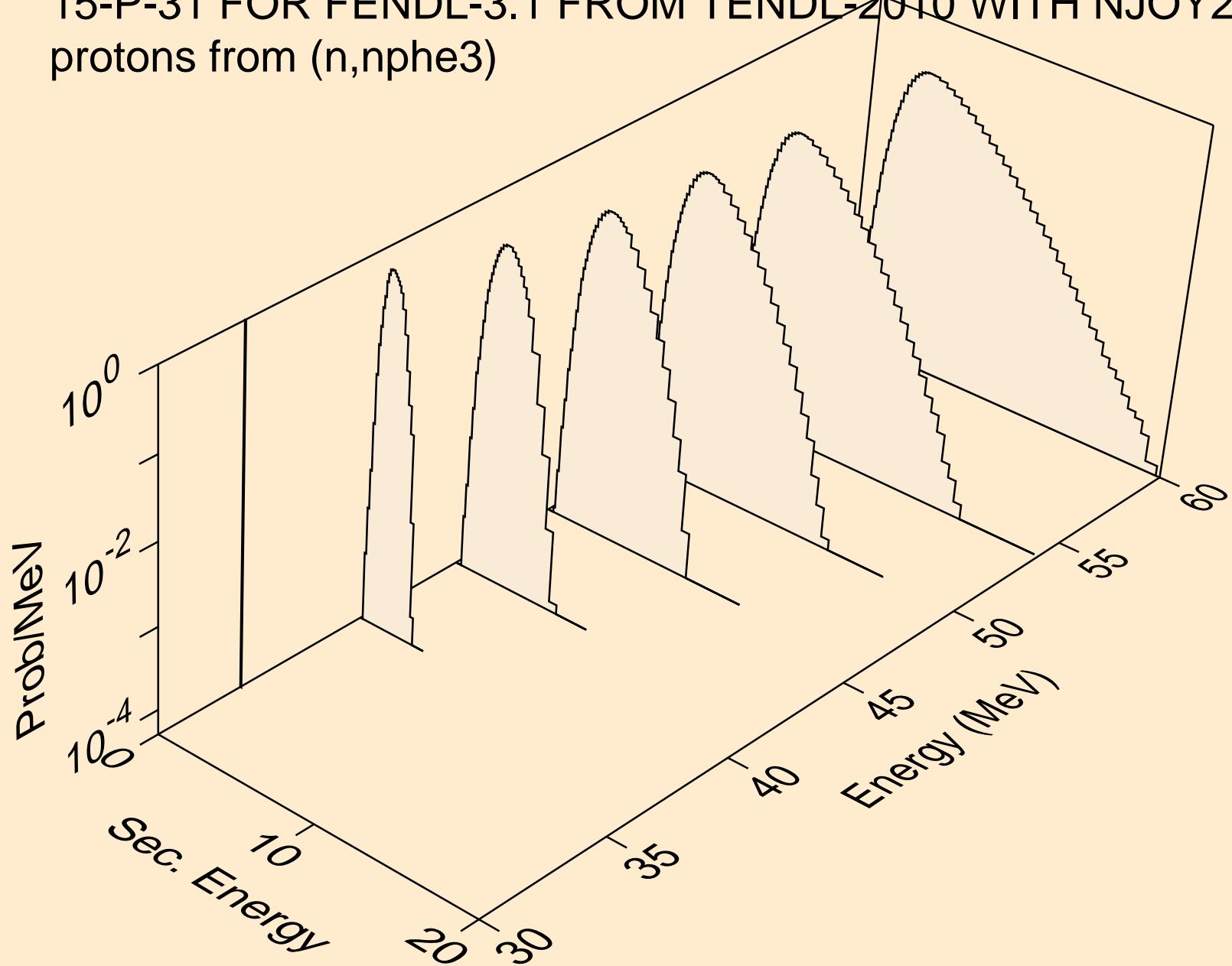
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from (n,npd)



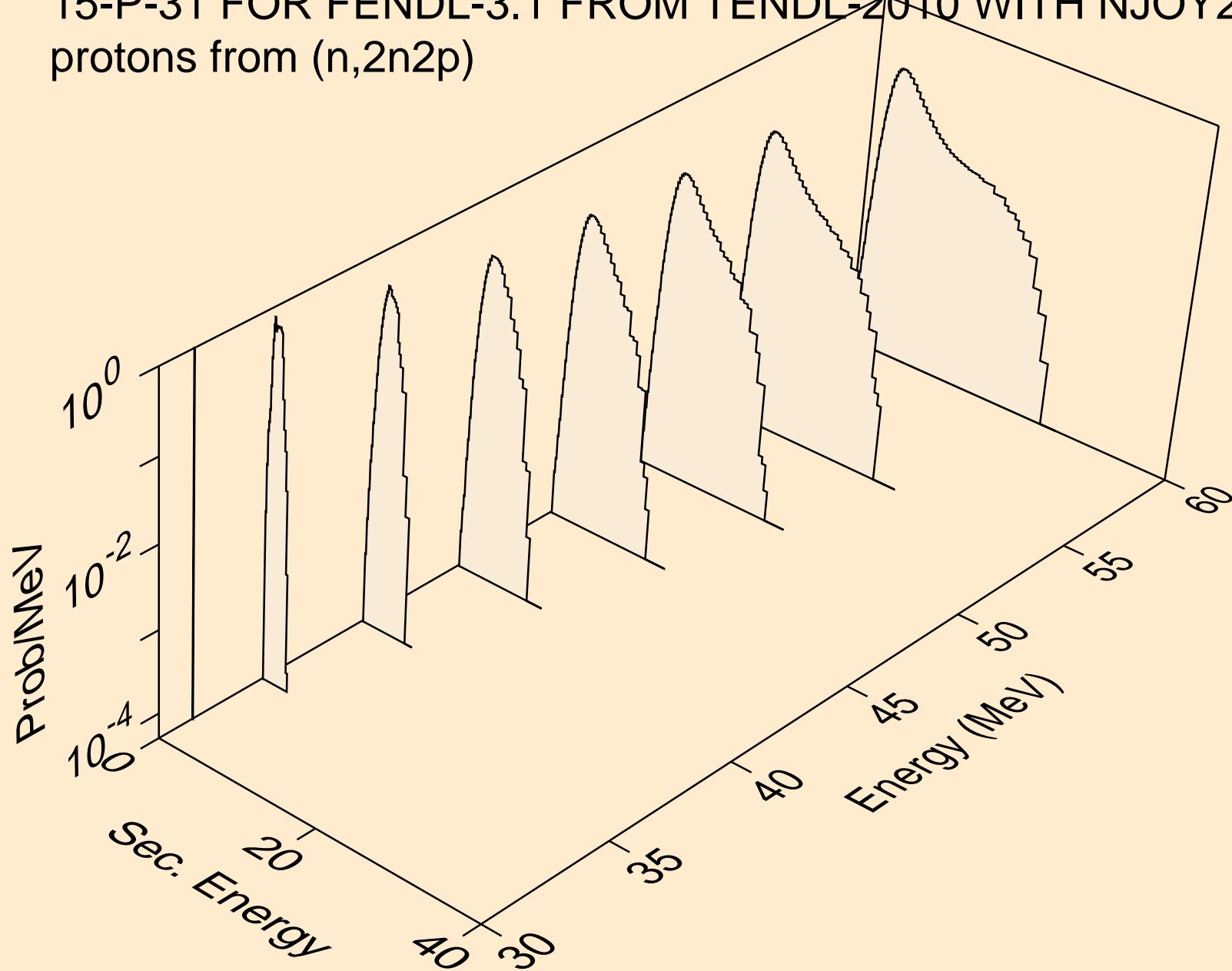
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protons from (n,npt)



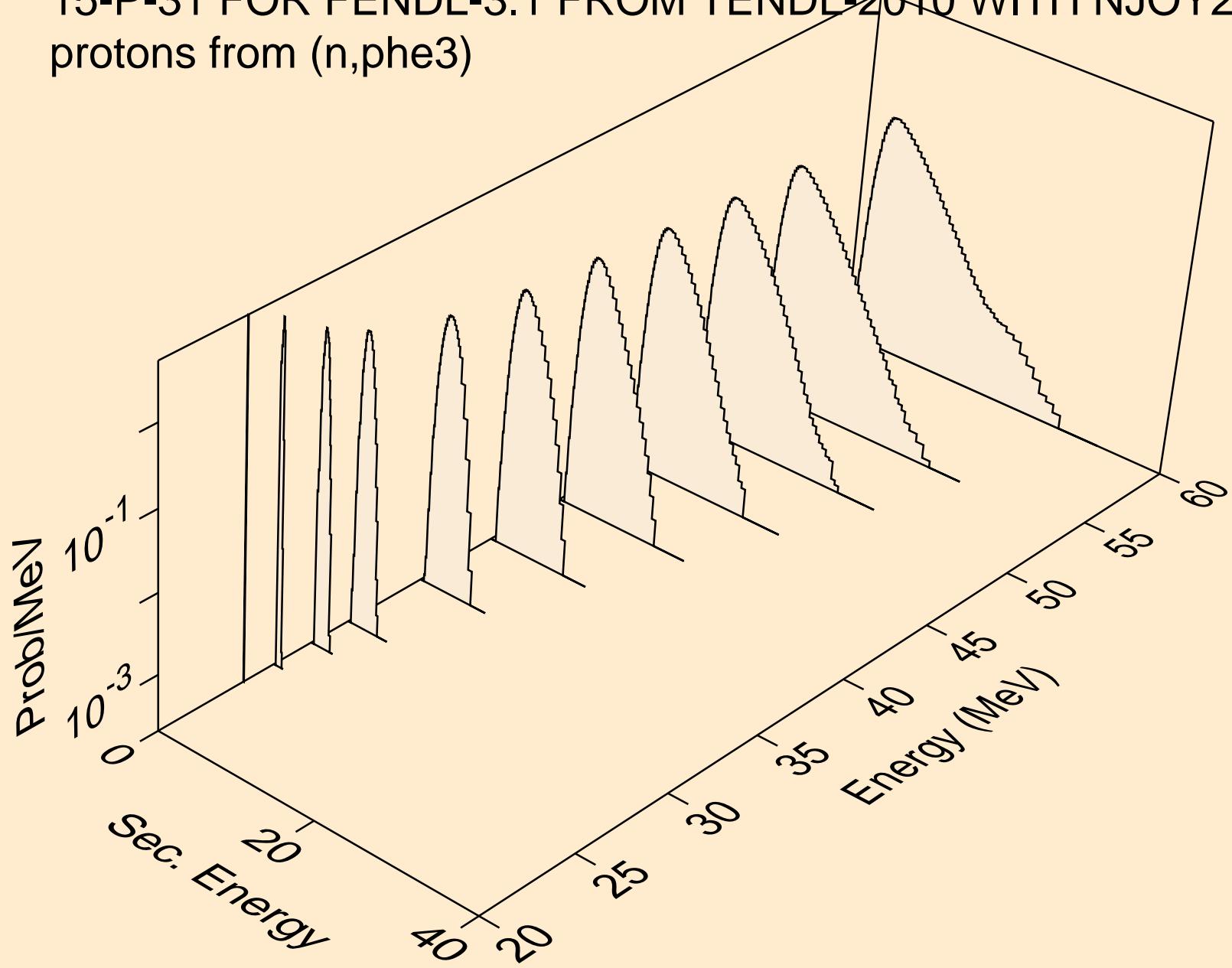
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n, nphe3$ )



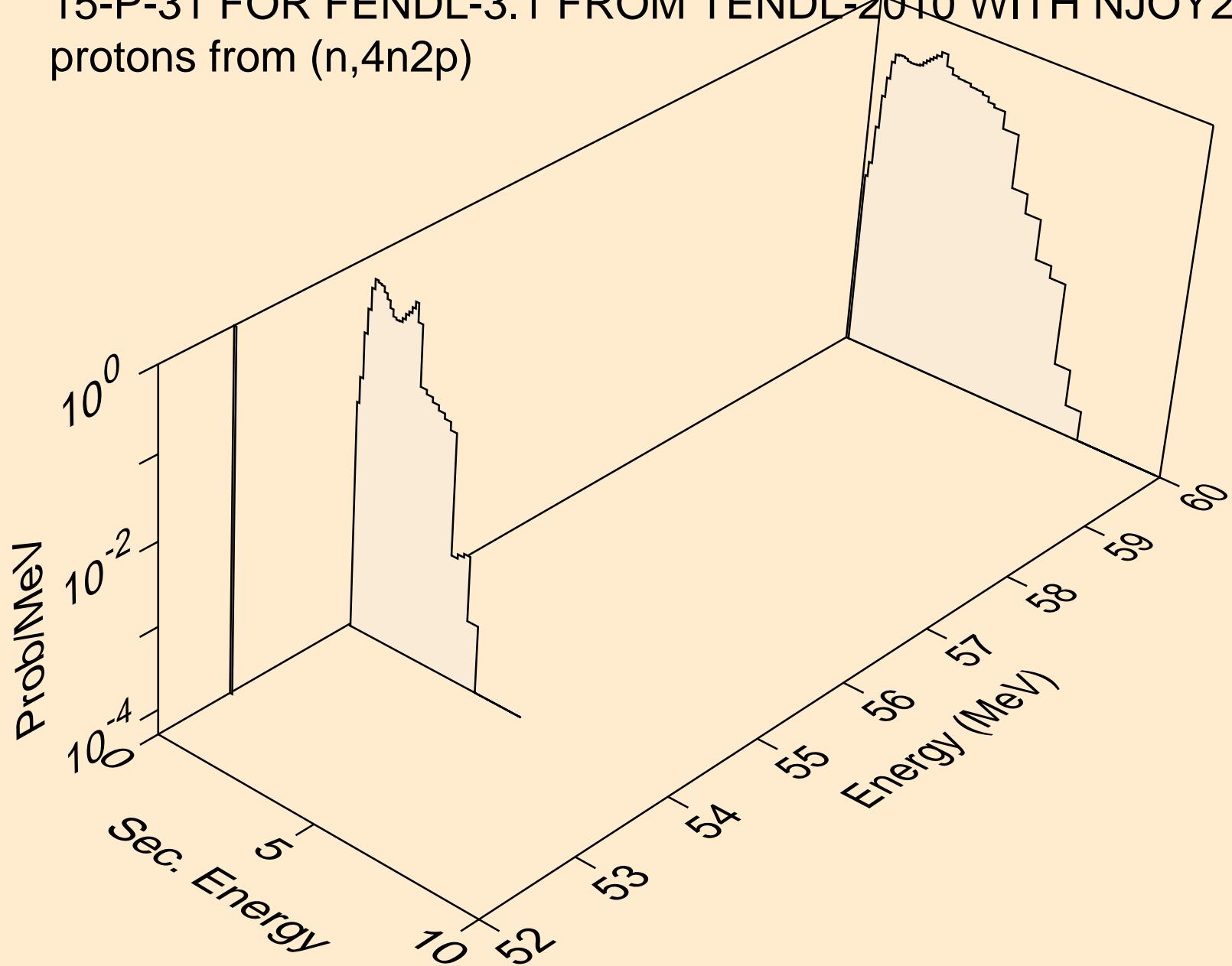
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,2n2p$ )



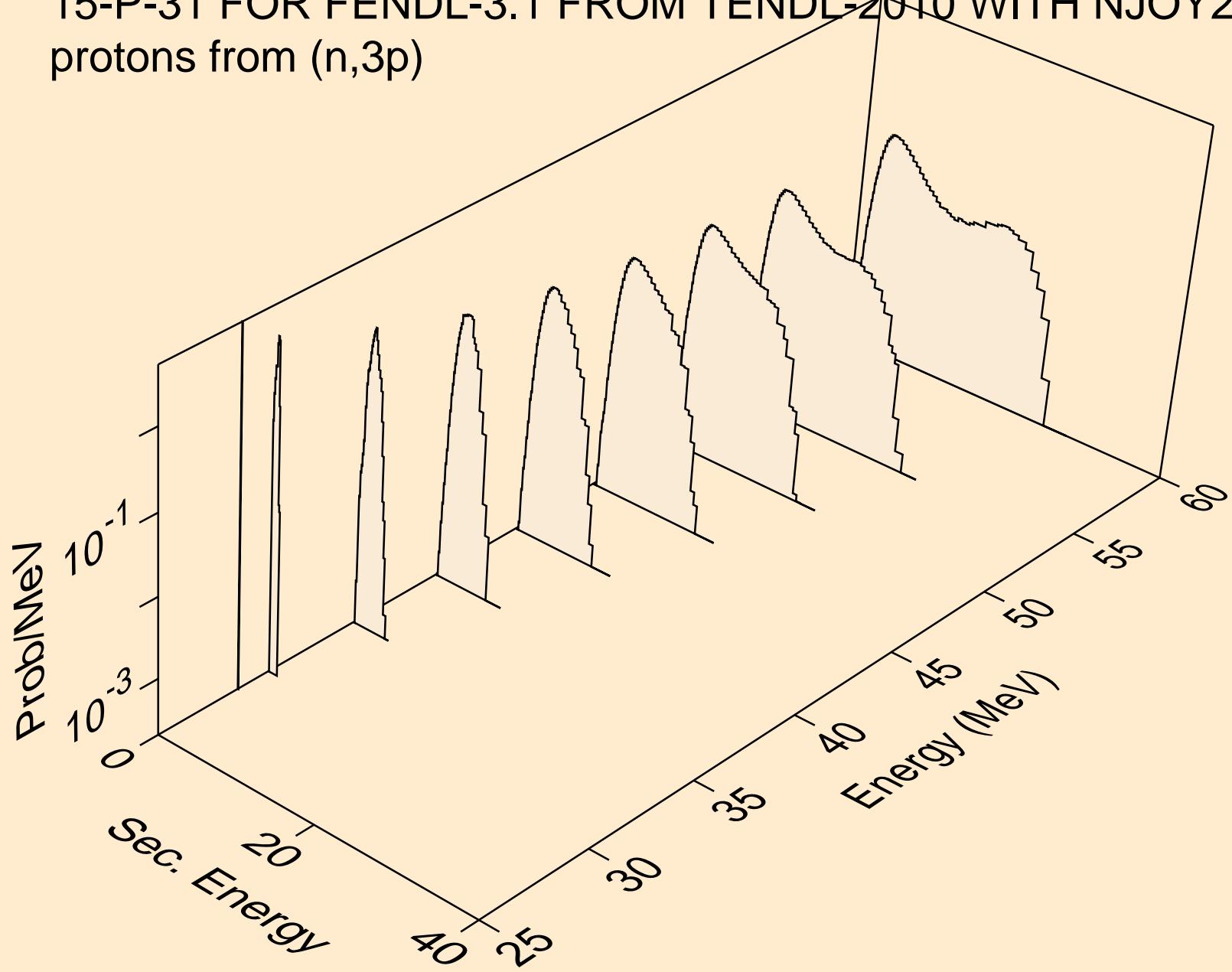
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from (n,phe3)



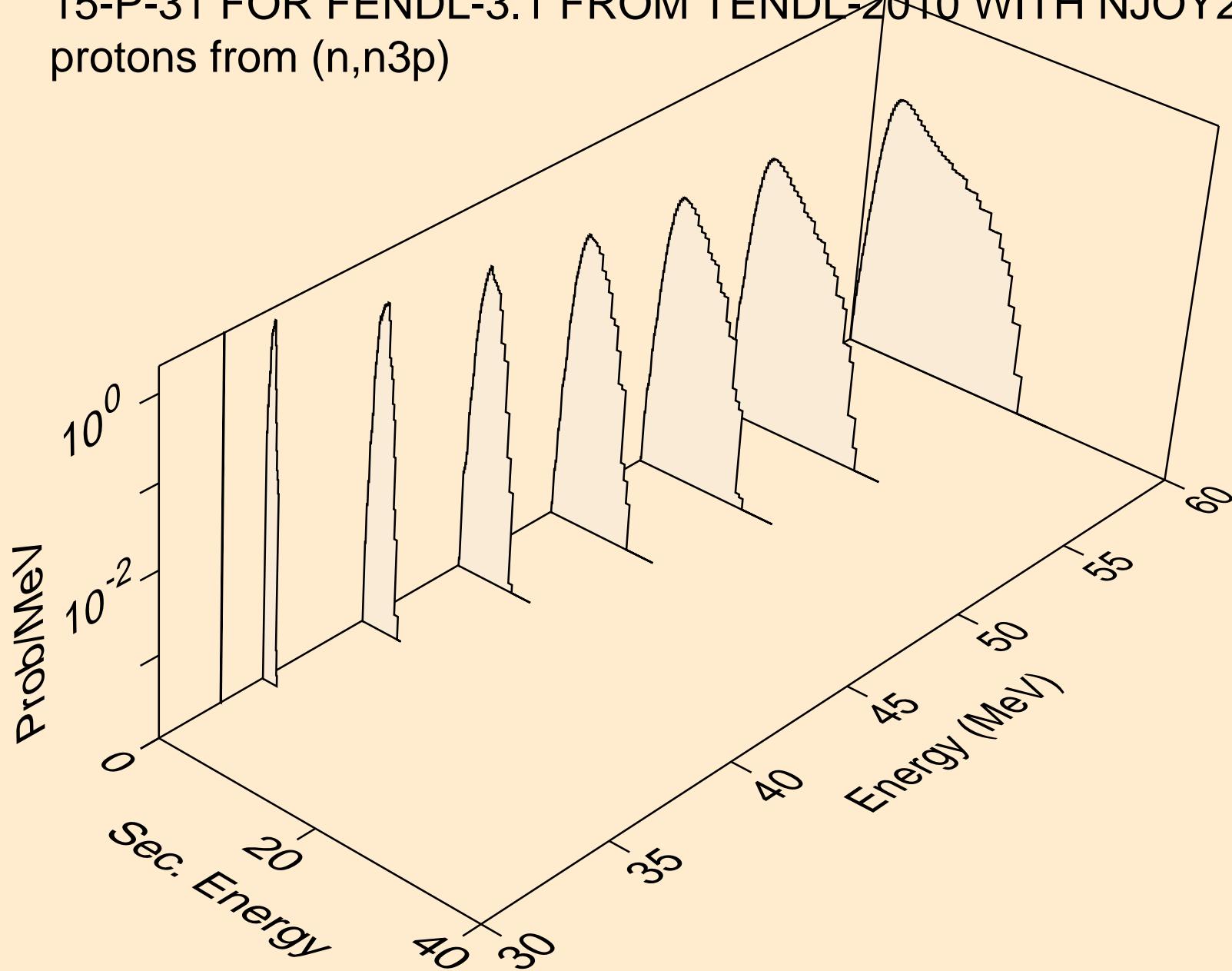
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,4n2p$ )



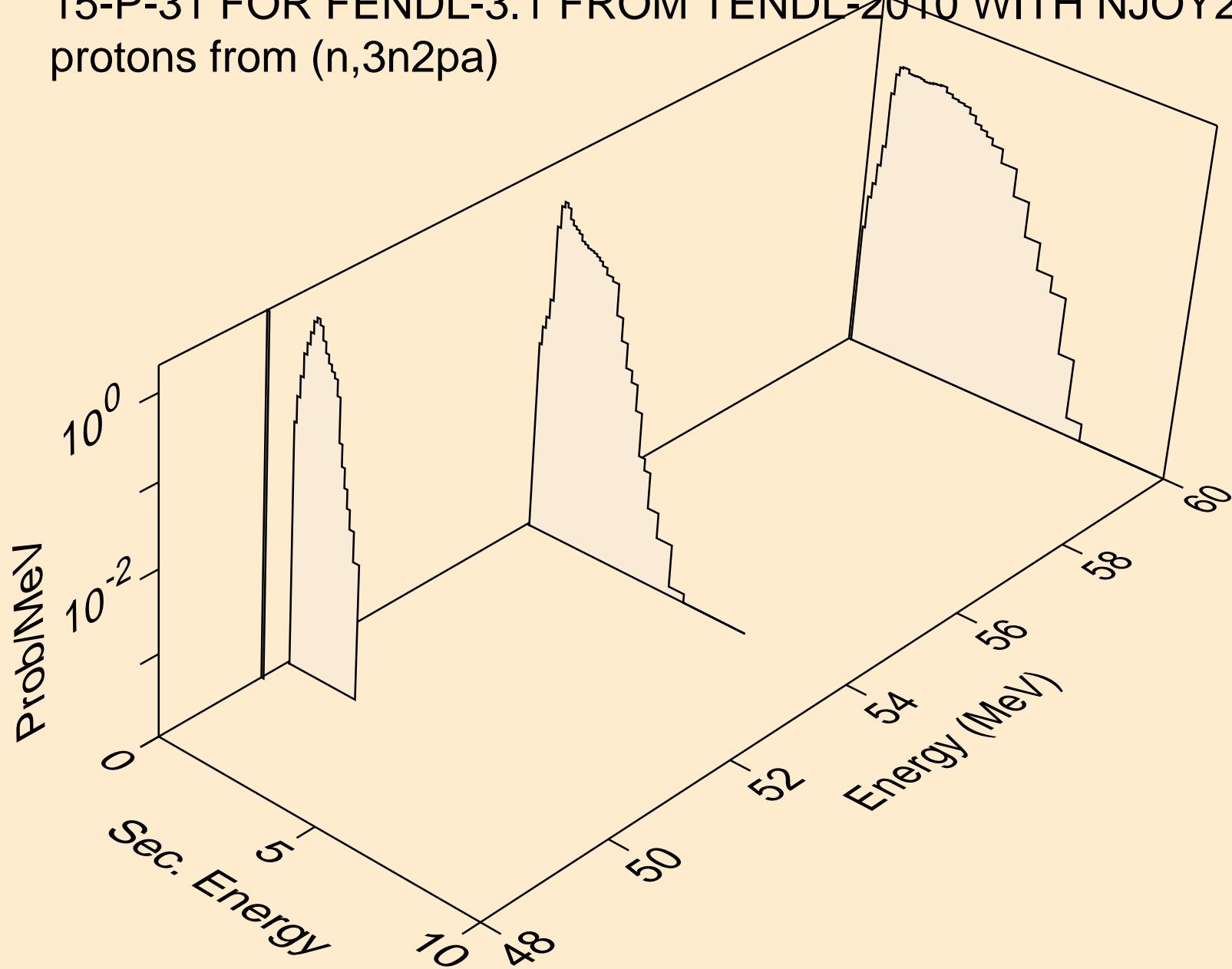
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,3p$ )



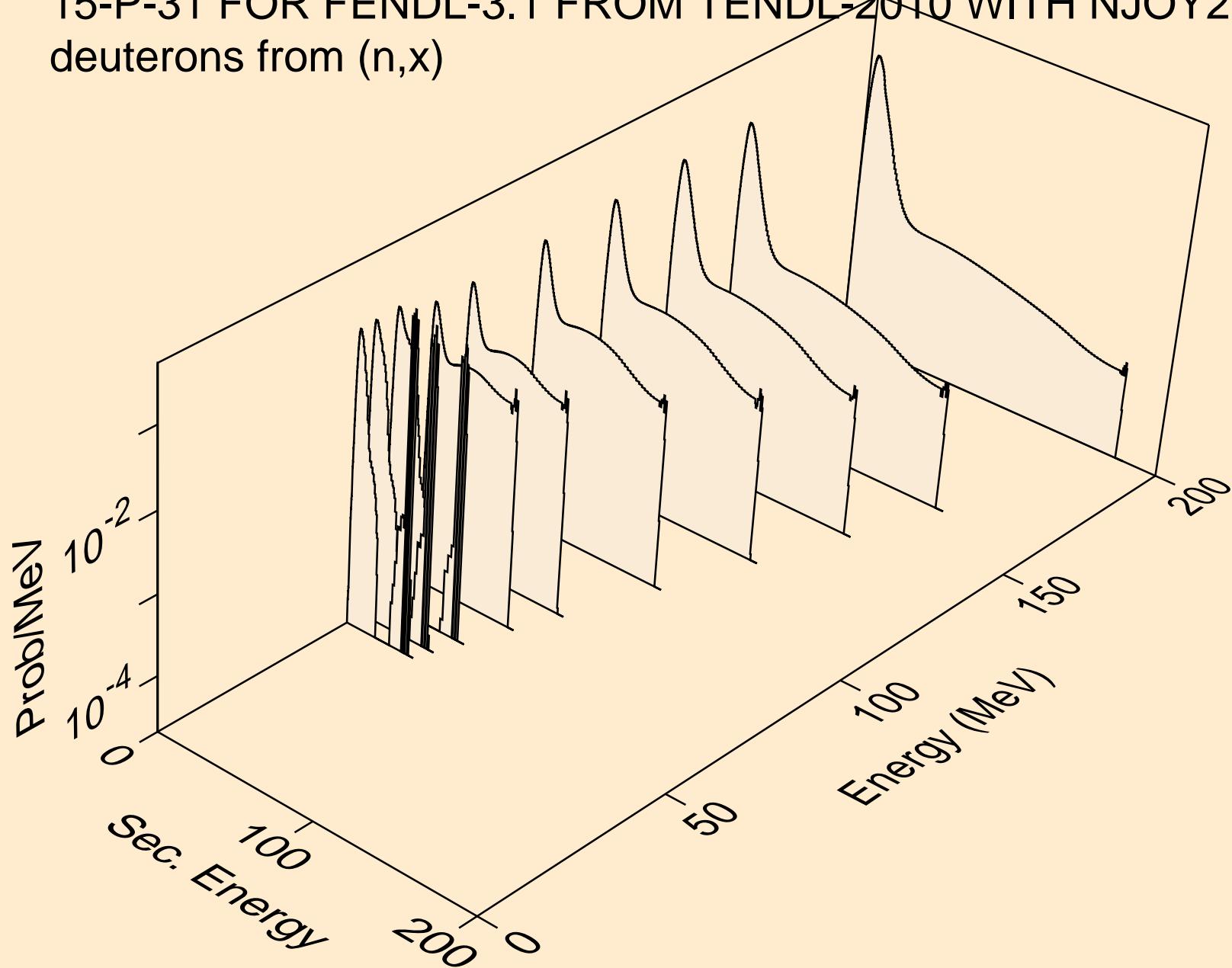
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from (n,n3p)



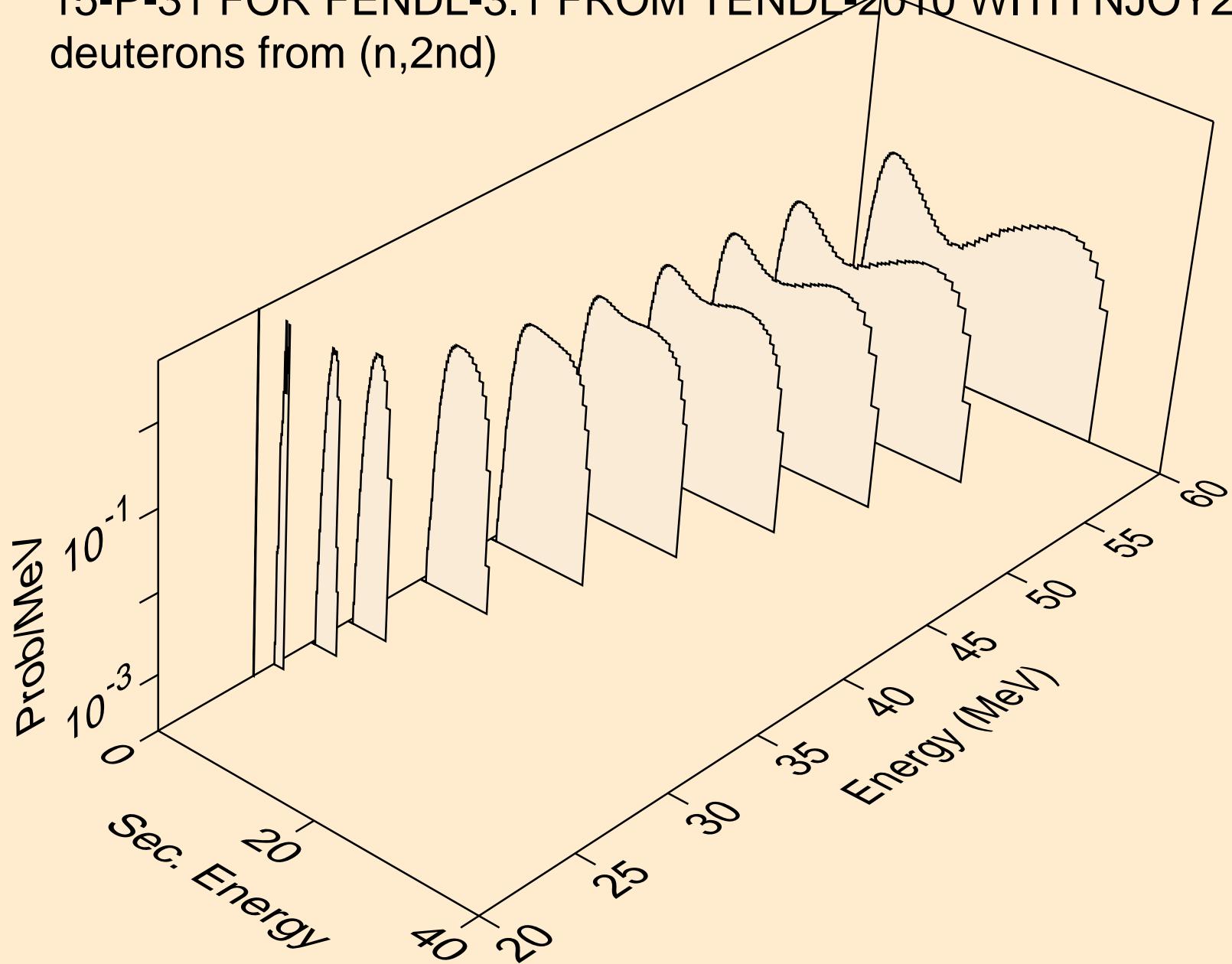
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
protons from ( $n,3n2pa$ )



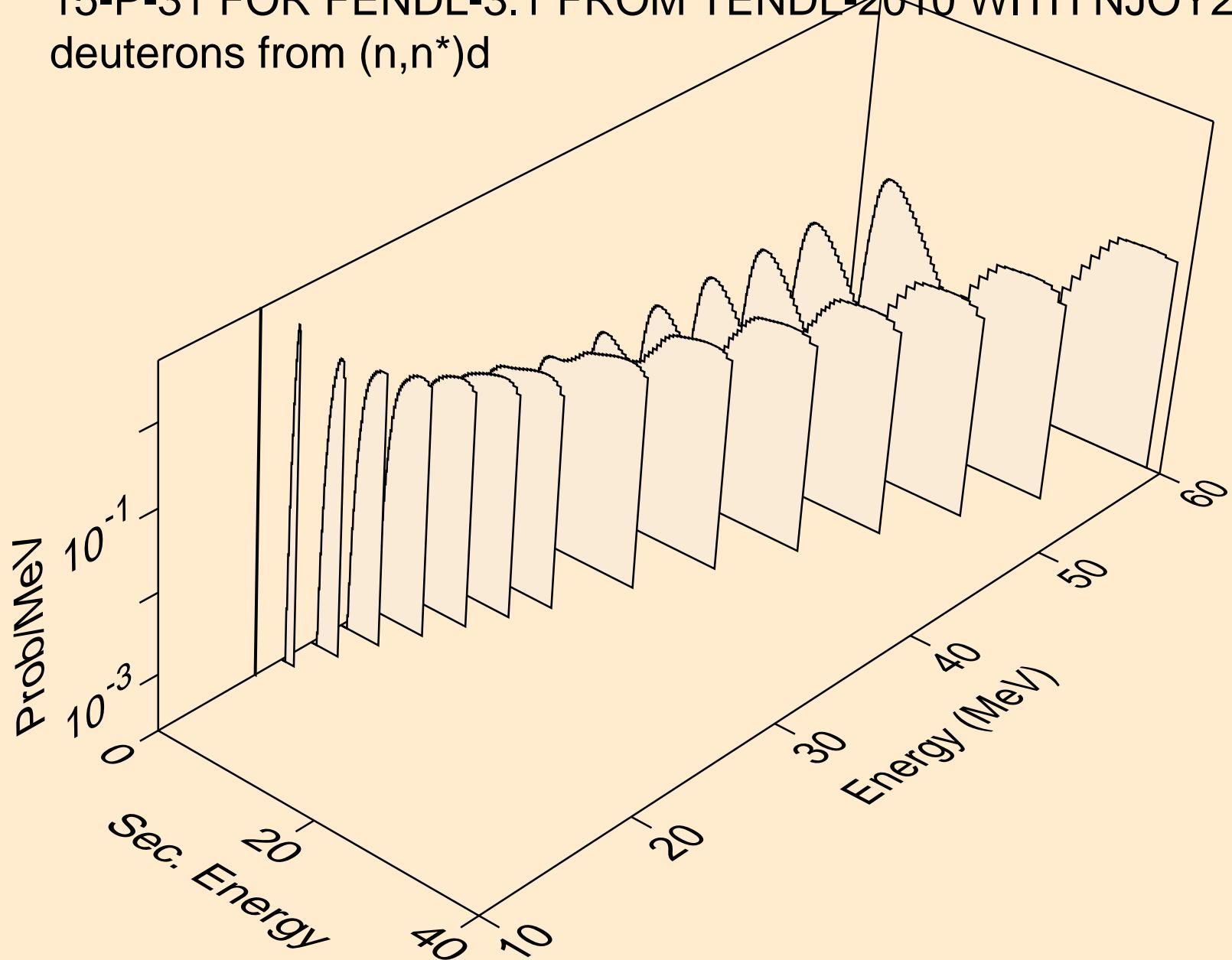
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from ( $n,x$ )



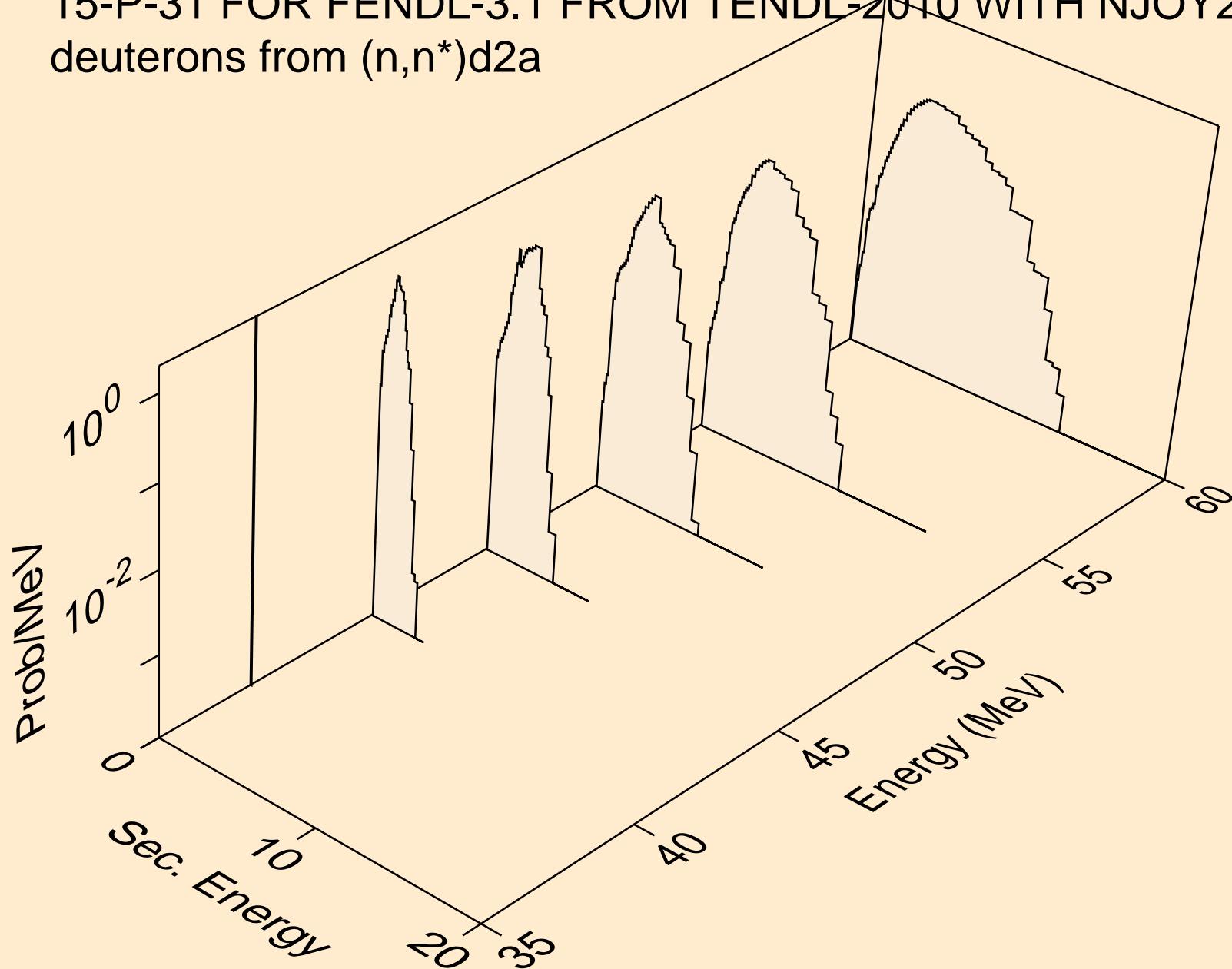
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from ( $n,2nd$ )



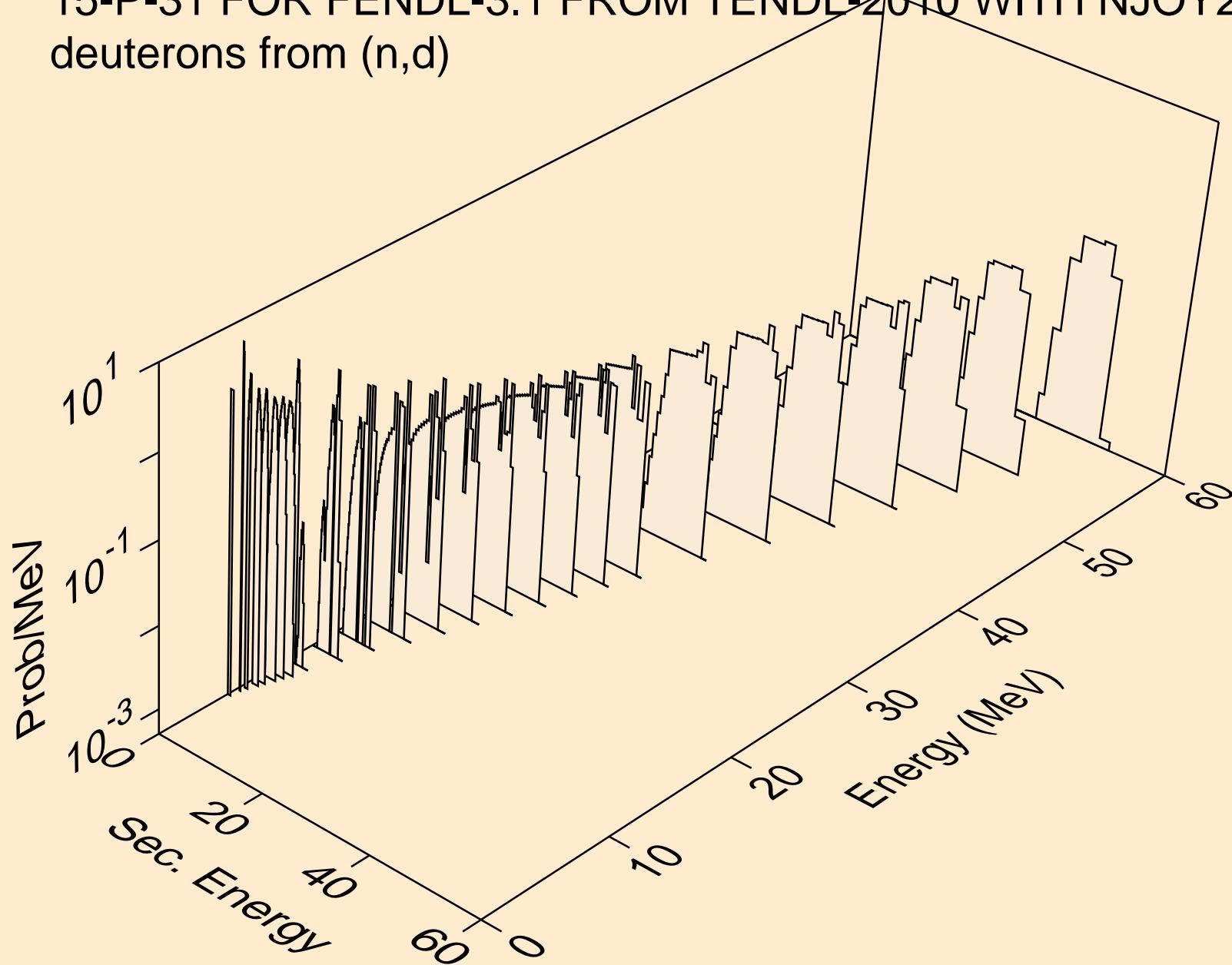
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from  $(n,n^*)d$



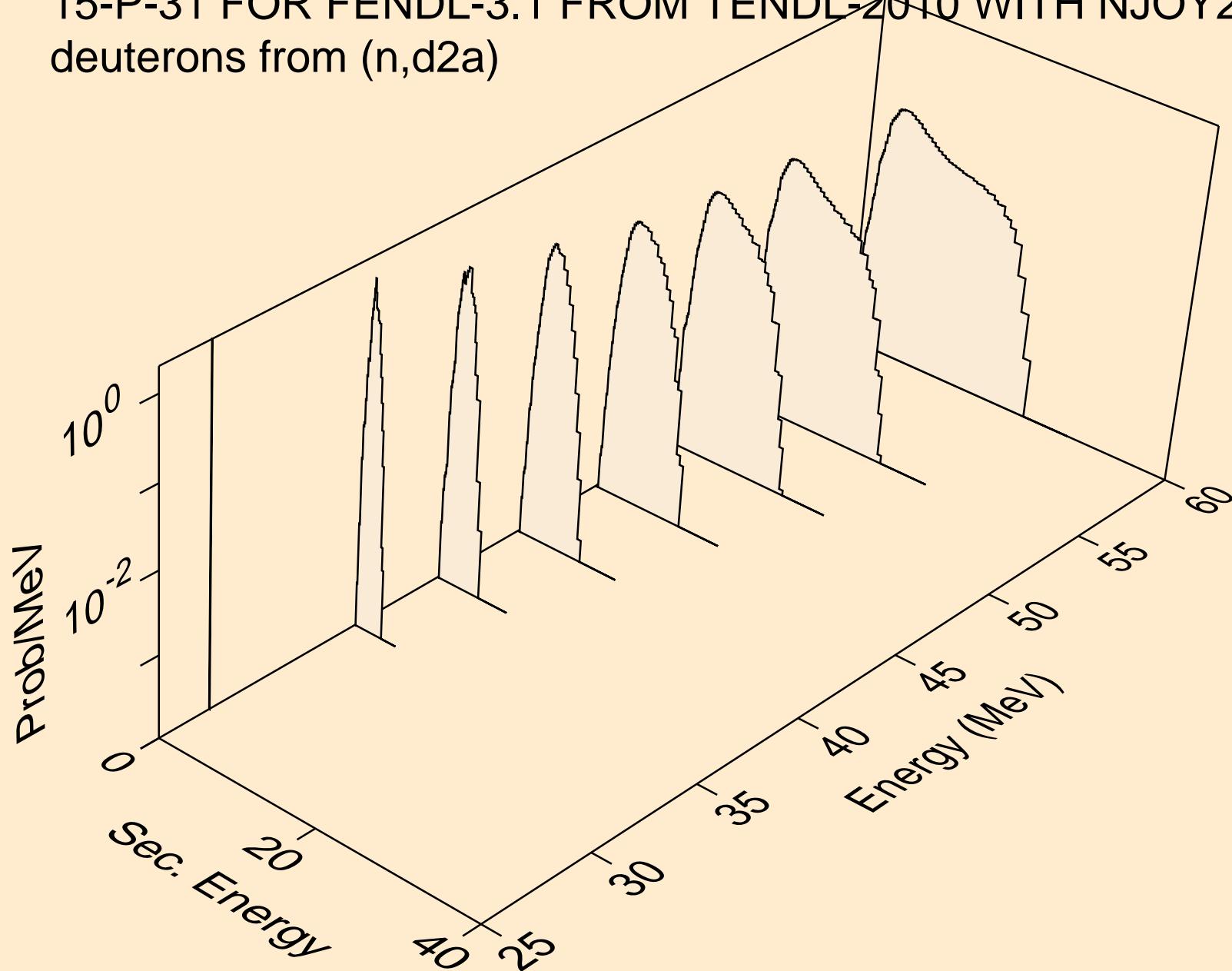
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from  $(n,n^*)d2a$



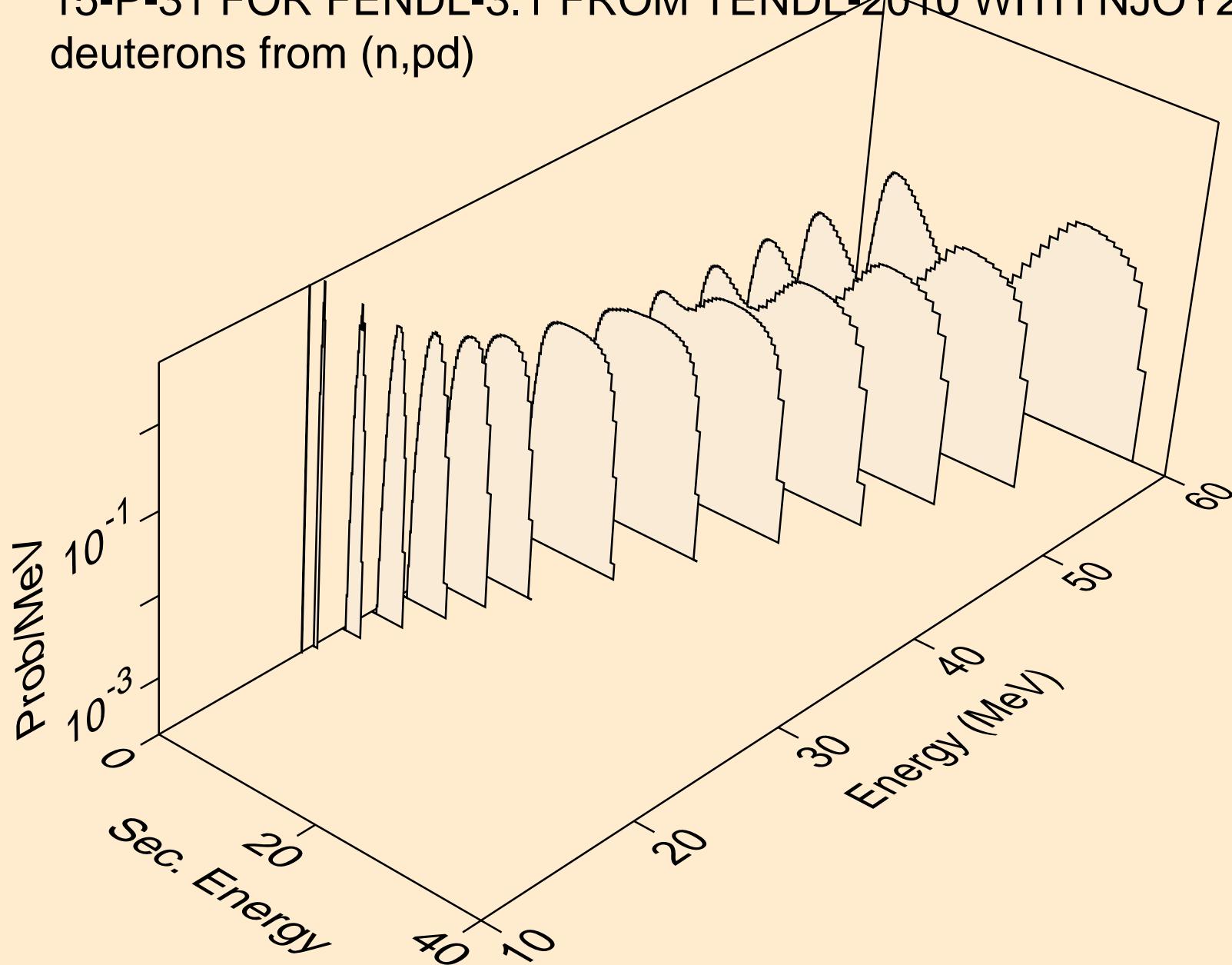
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from (n,d)



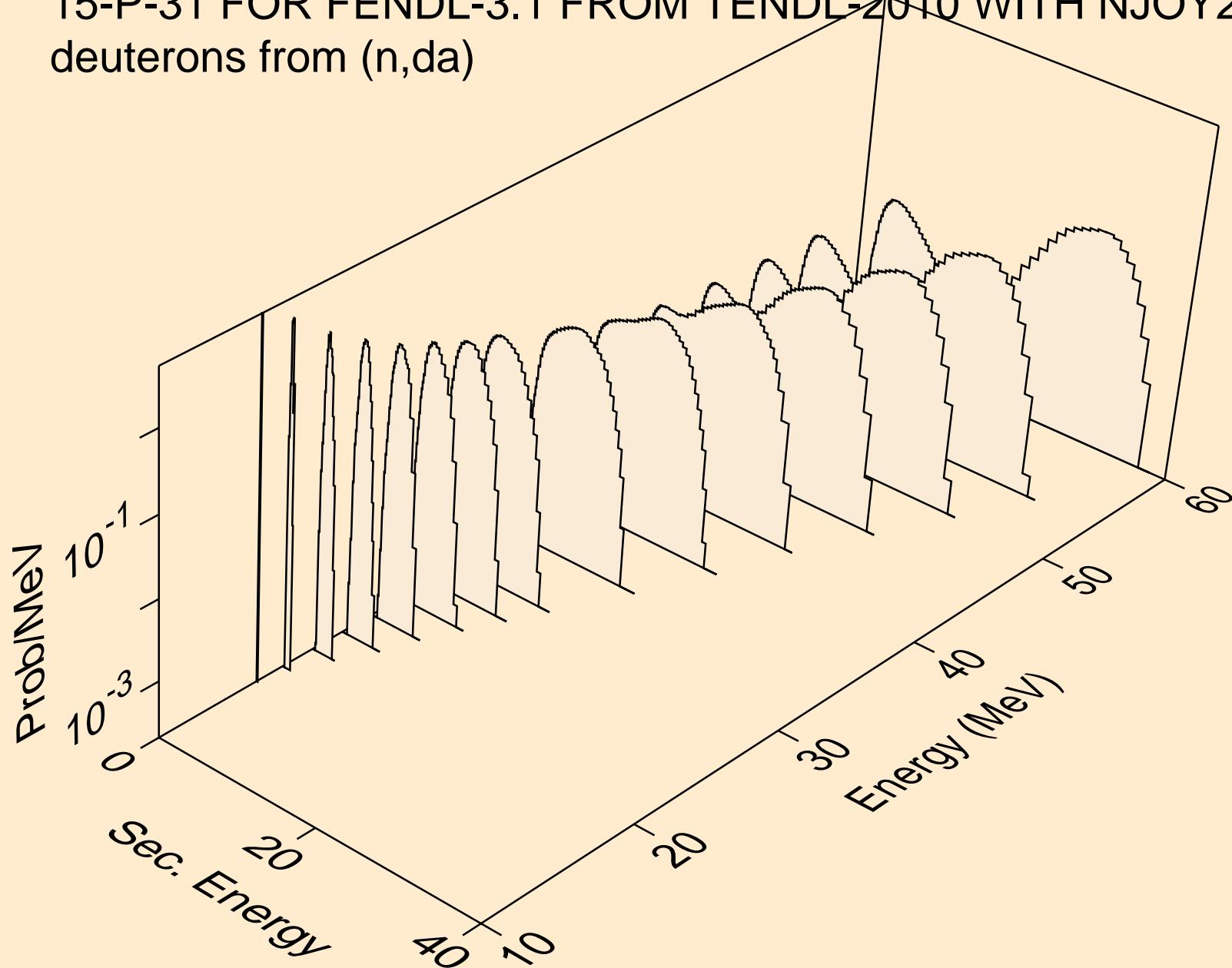
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deuterons from ( $n, d2a$ )



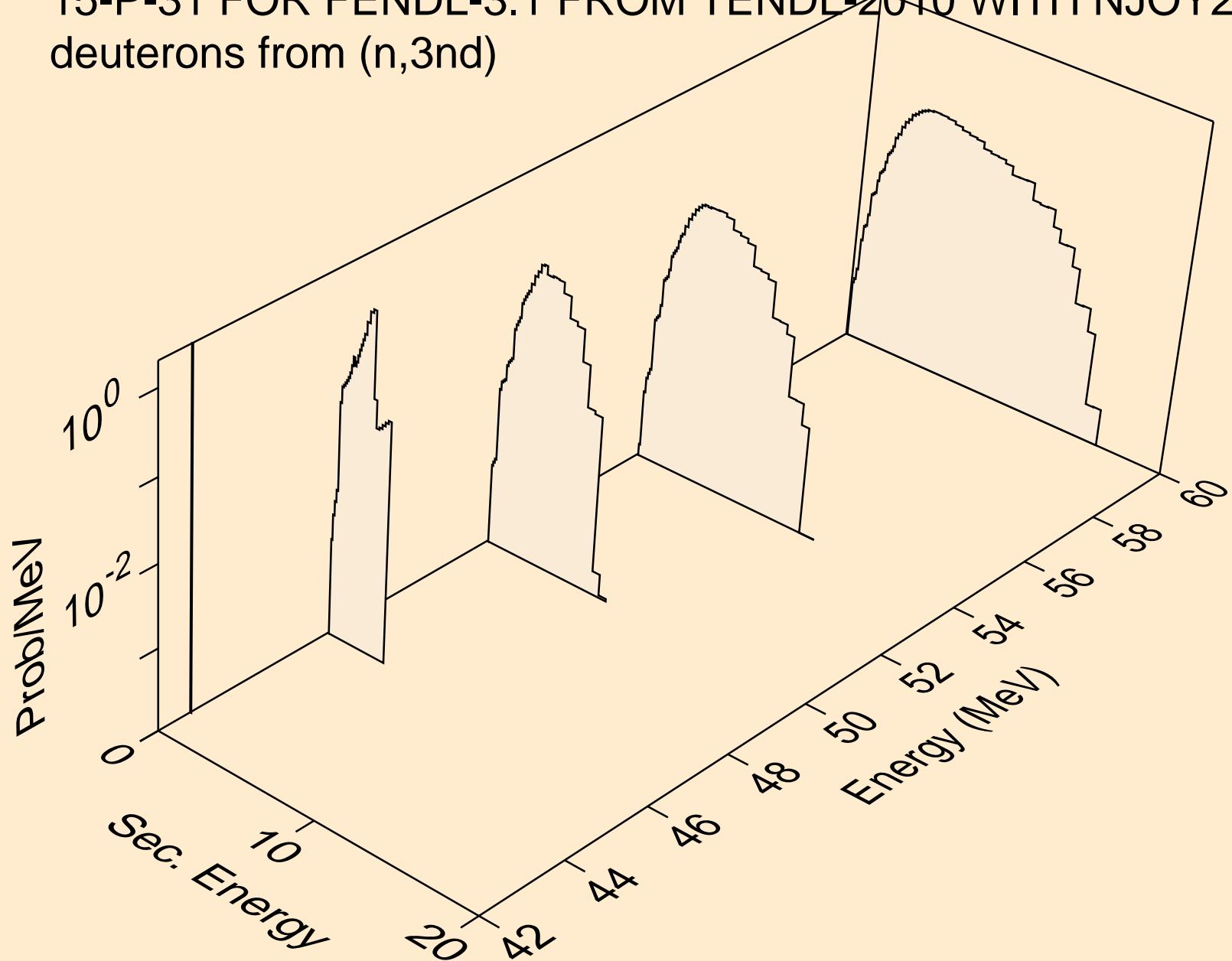
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from (n,pd)



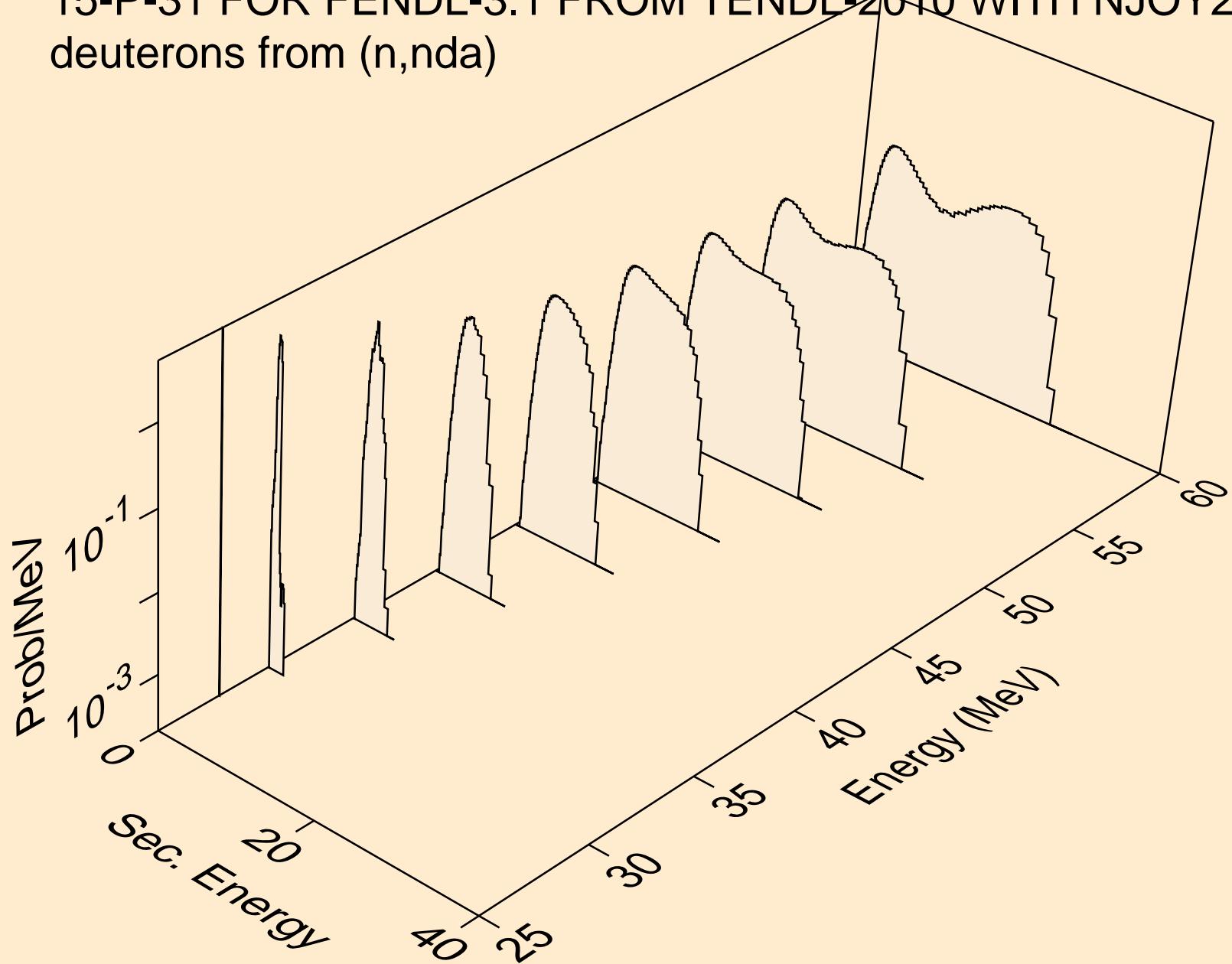
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from (n,da)



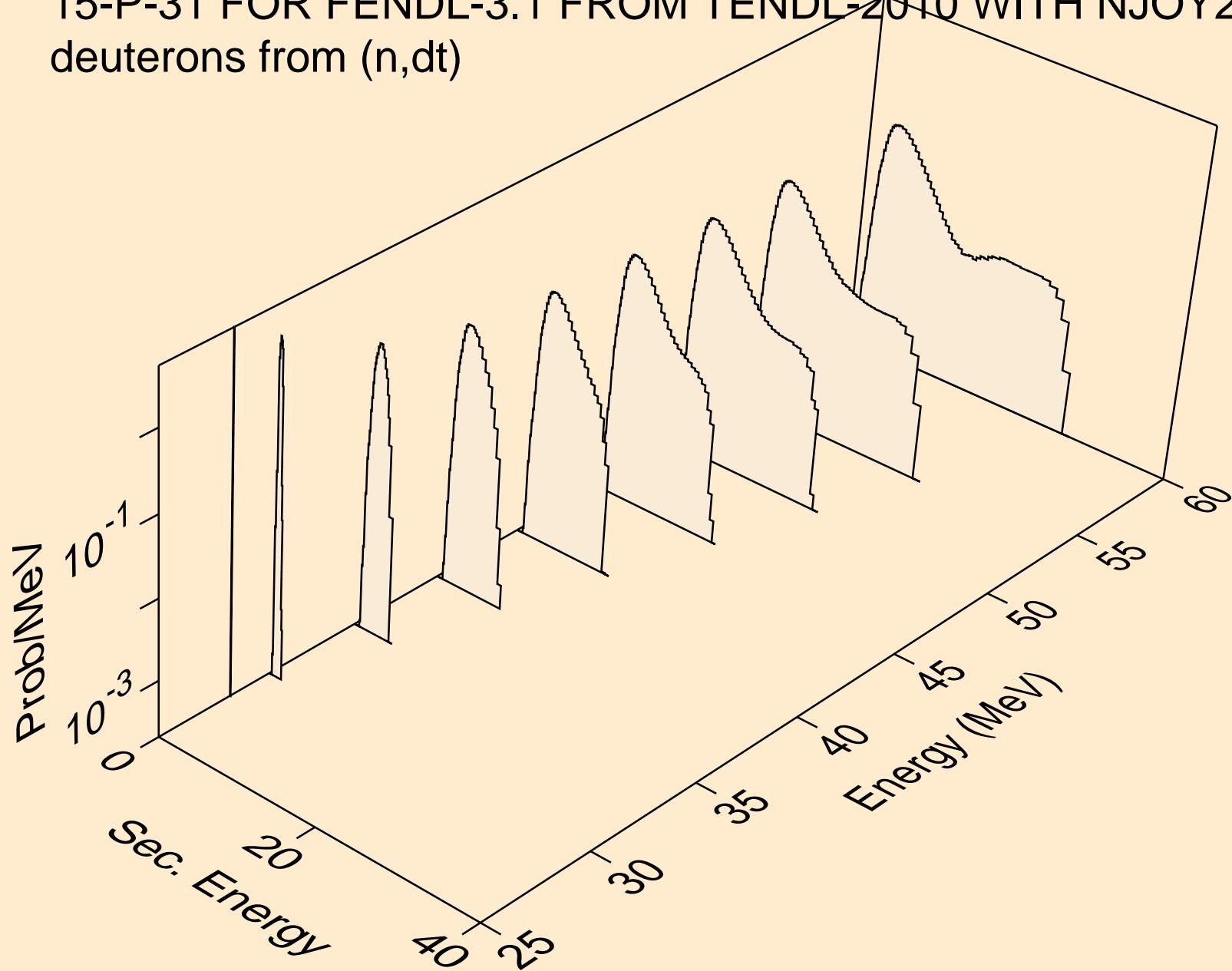
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from ( $n,3nd$ )



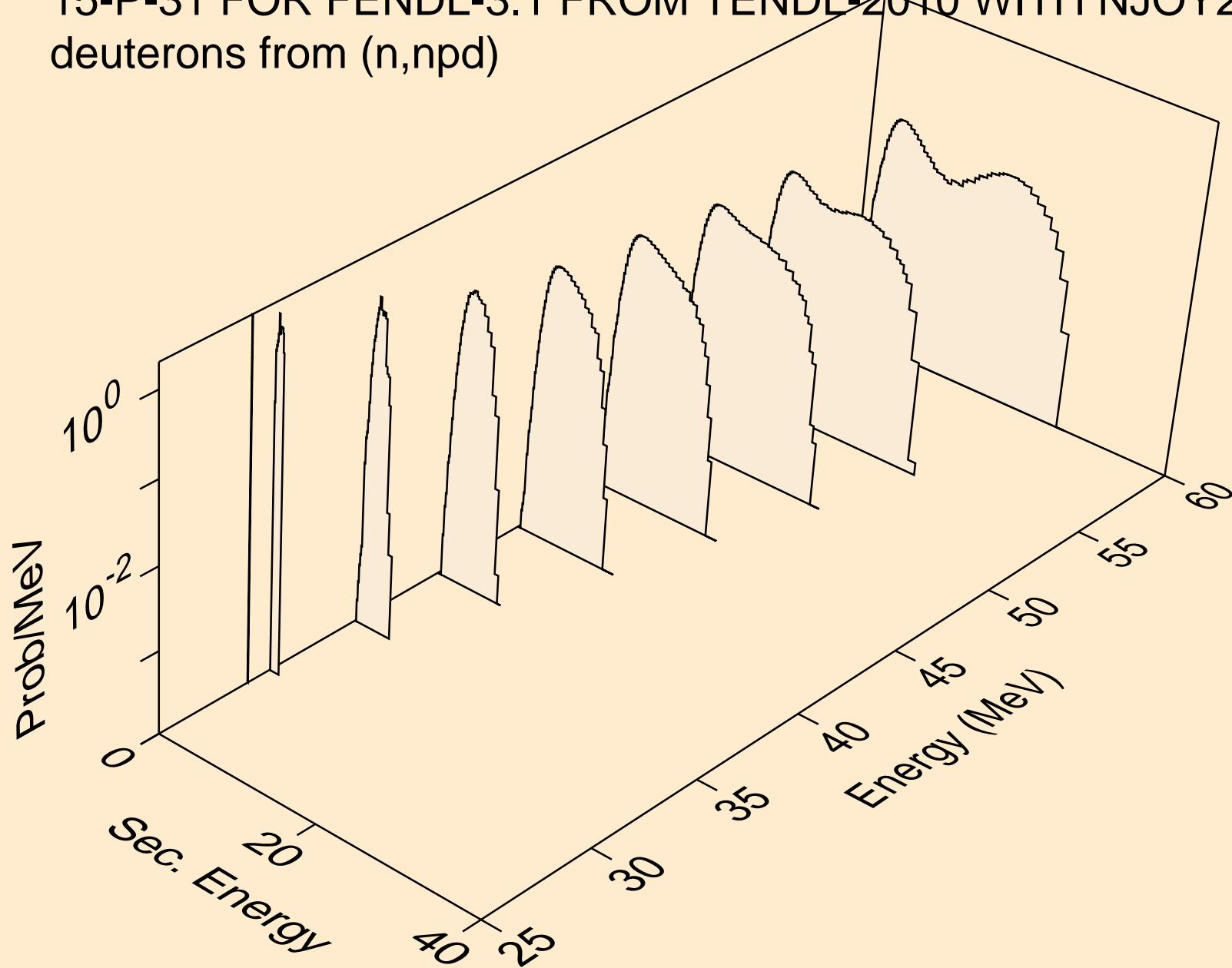
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from (n,nda)



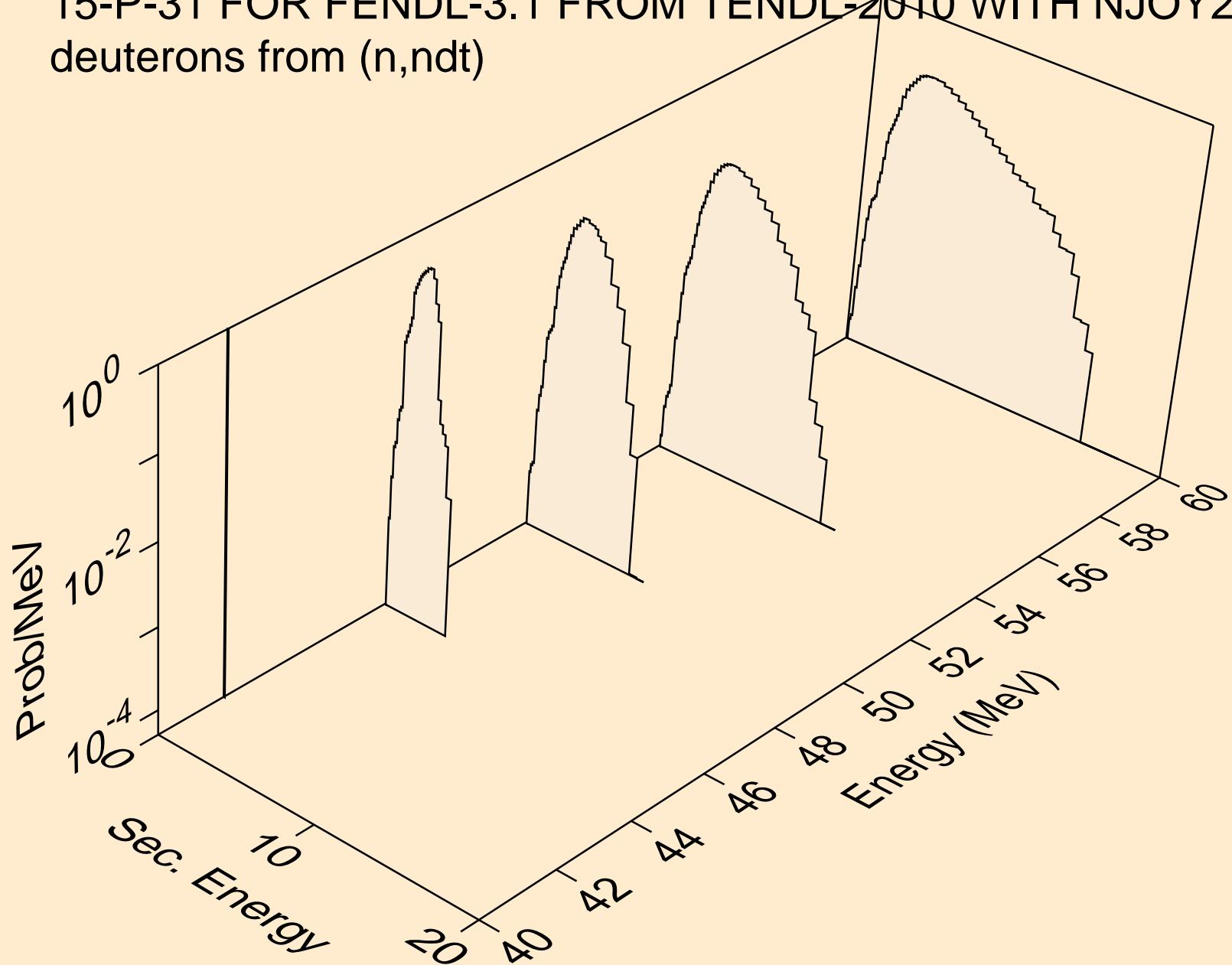
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from (n,dt)



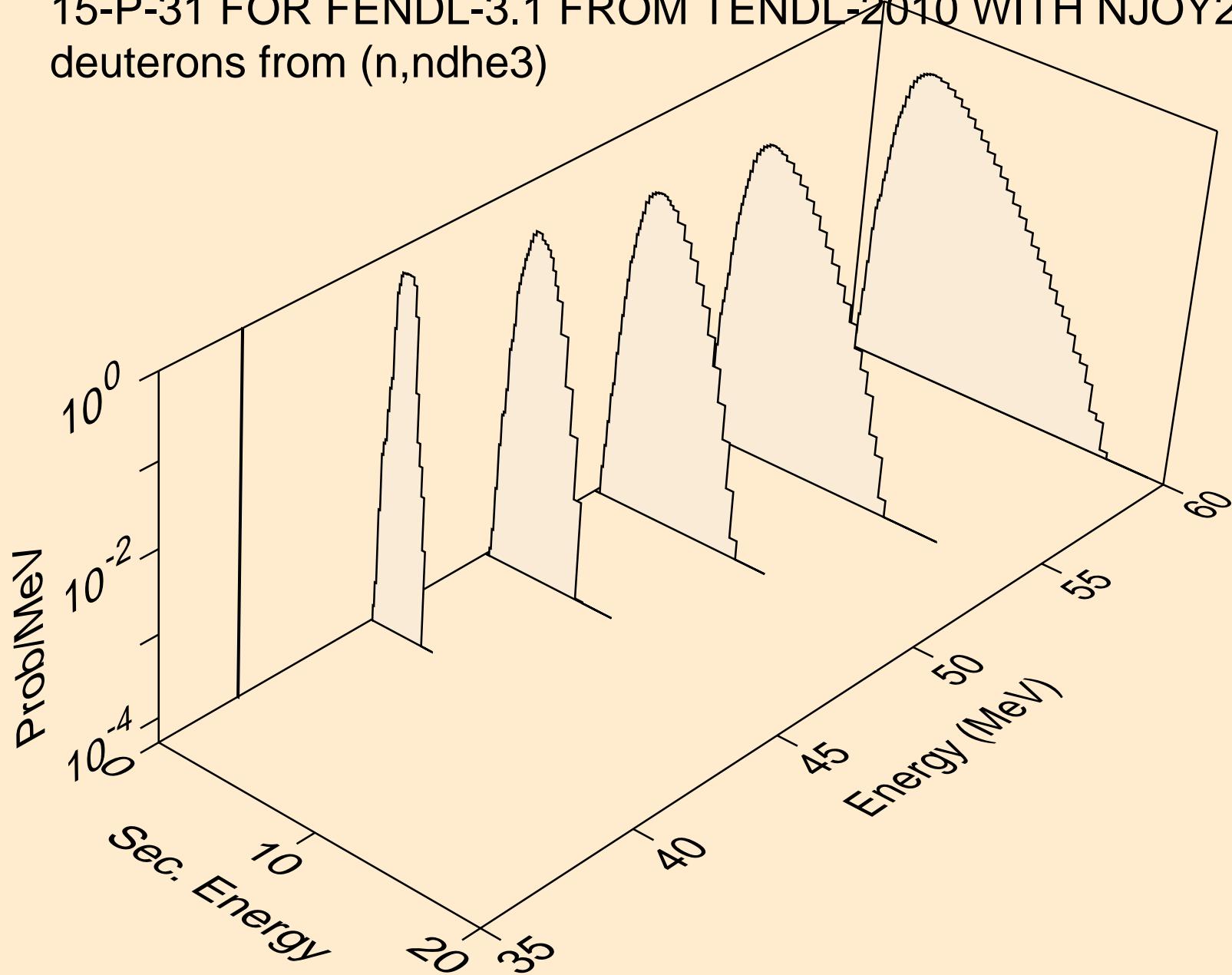
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from (n,npd)



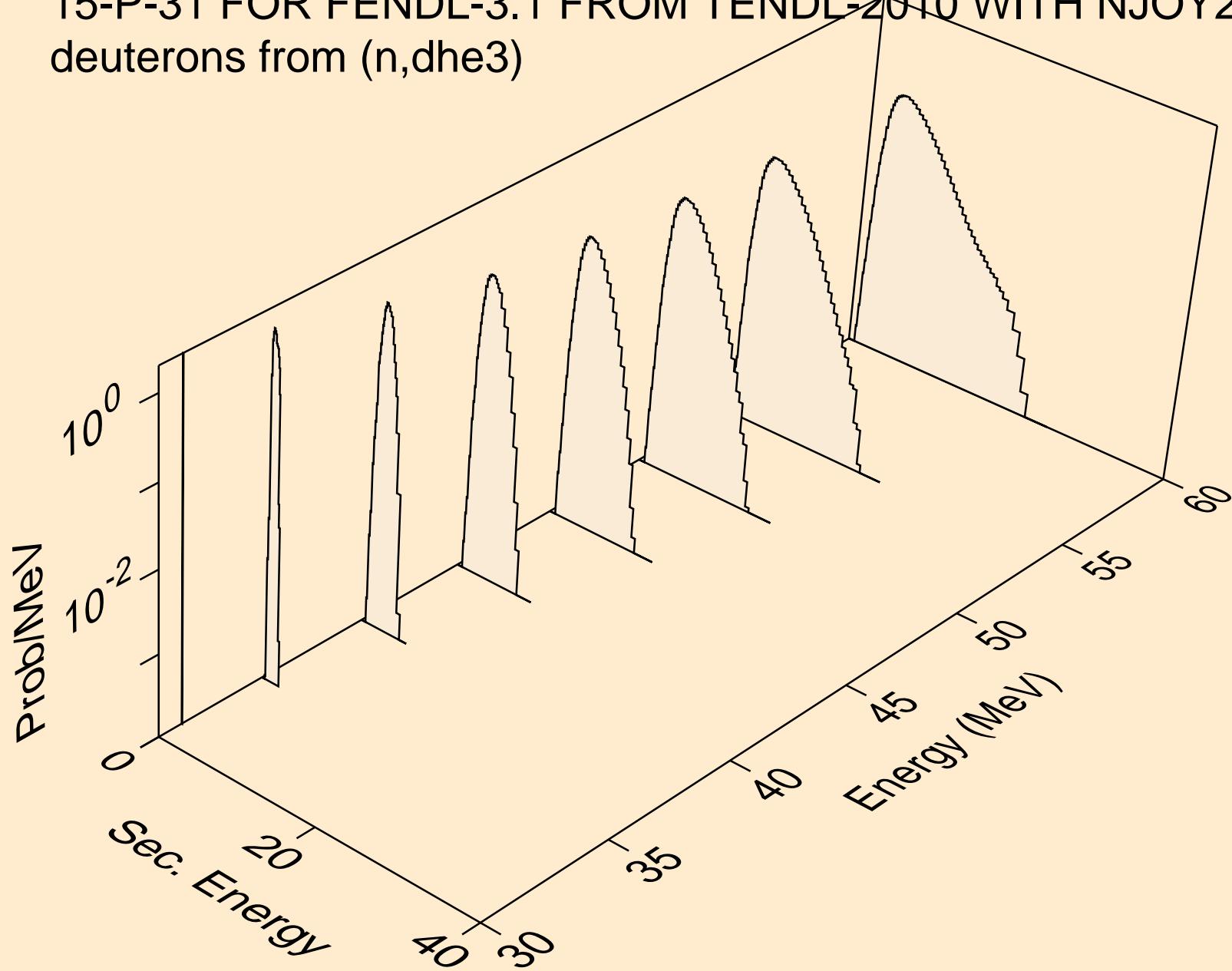
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from ( $n,ndt$ )



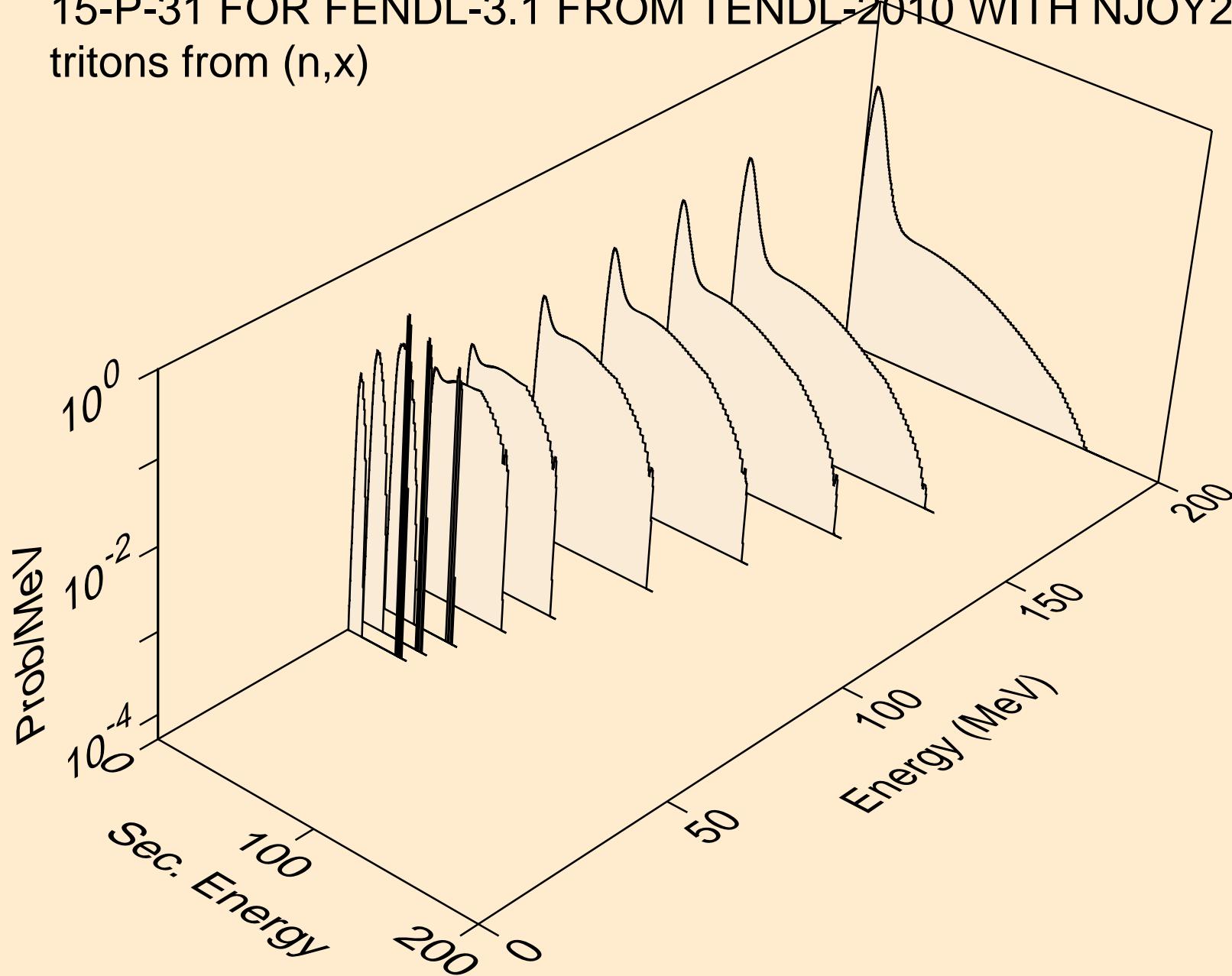
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from ( $n, ndhe3$ )



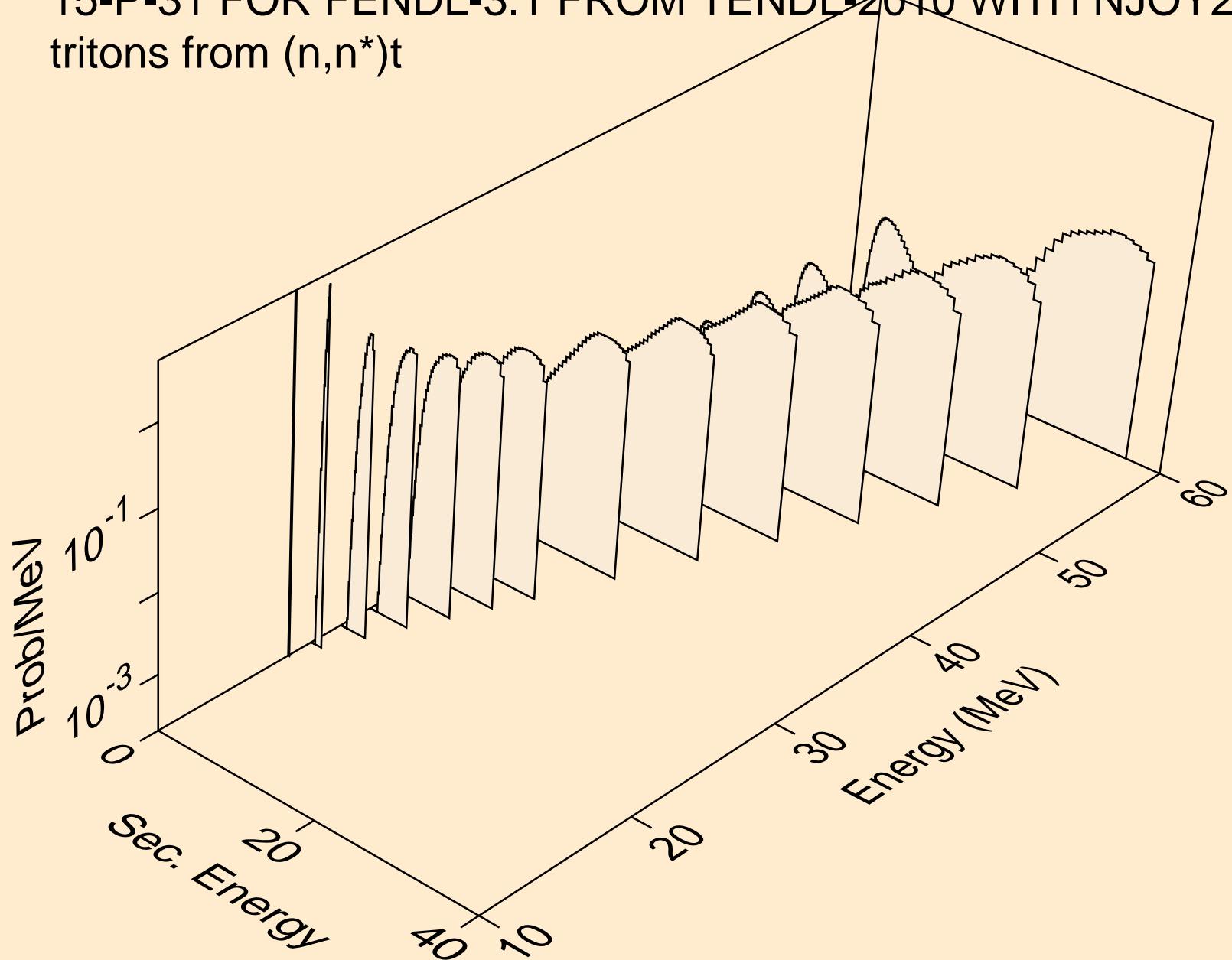
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
deuterons from (n,dhe3)



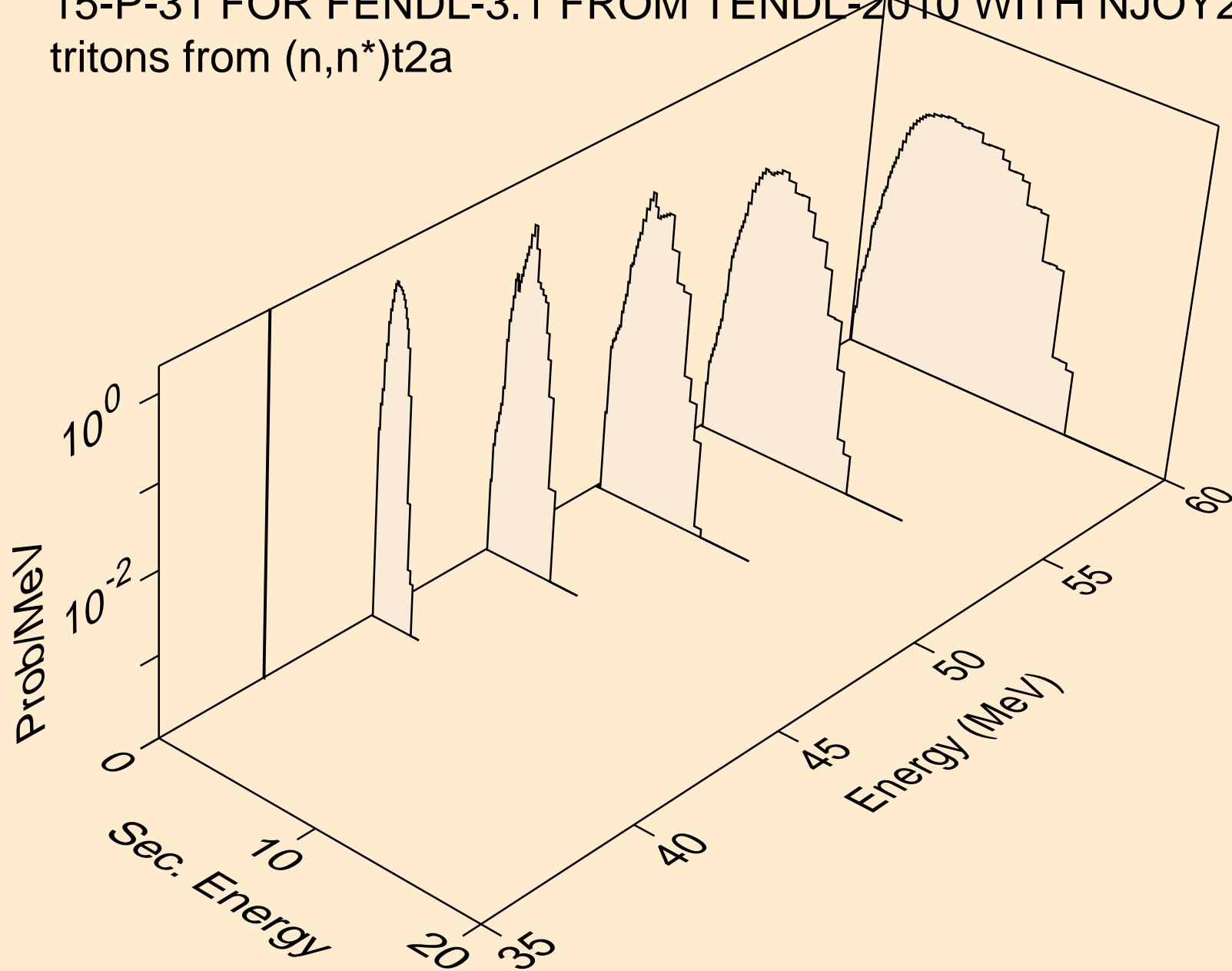
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,x)



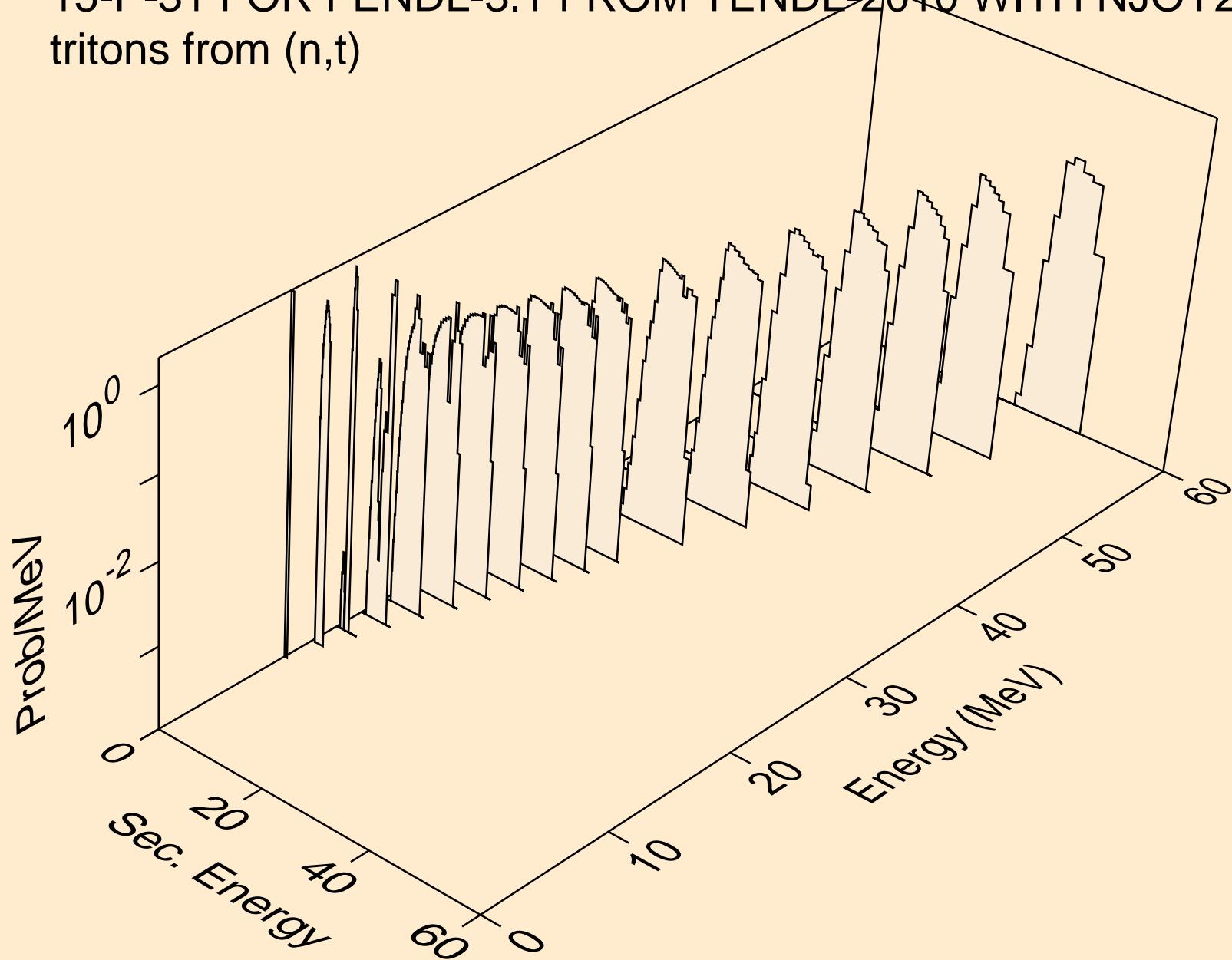
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from  $(n,n^*)t$



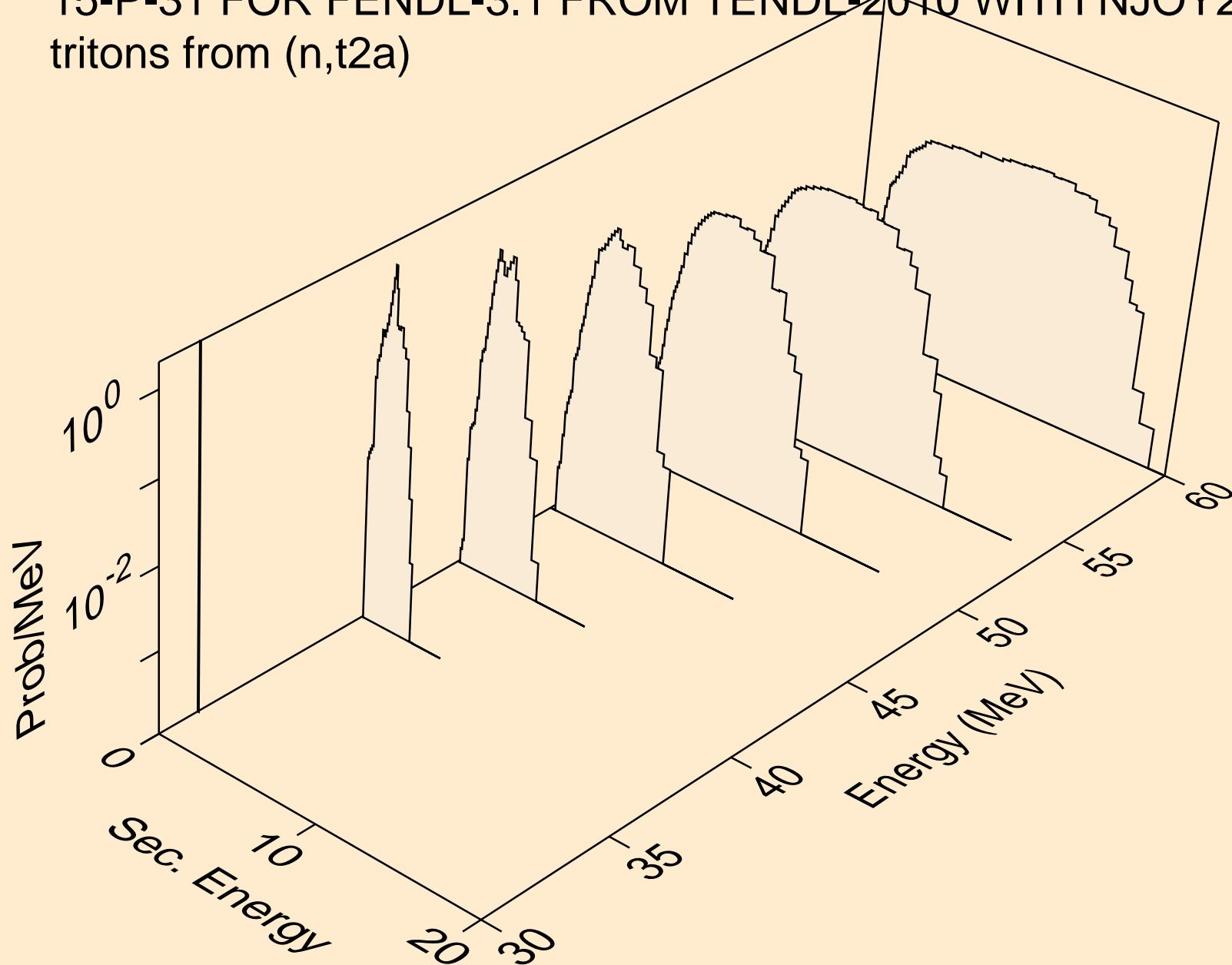
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from  $(n,n^*)t2a$



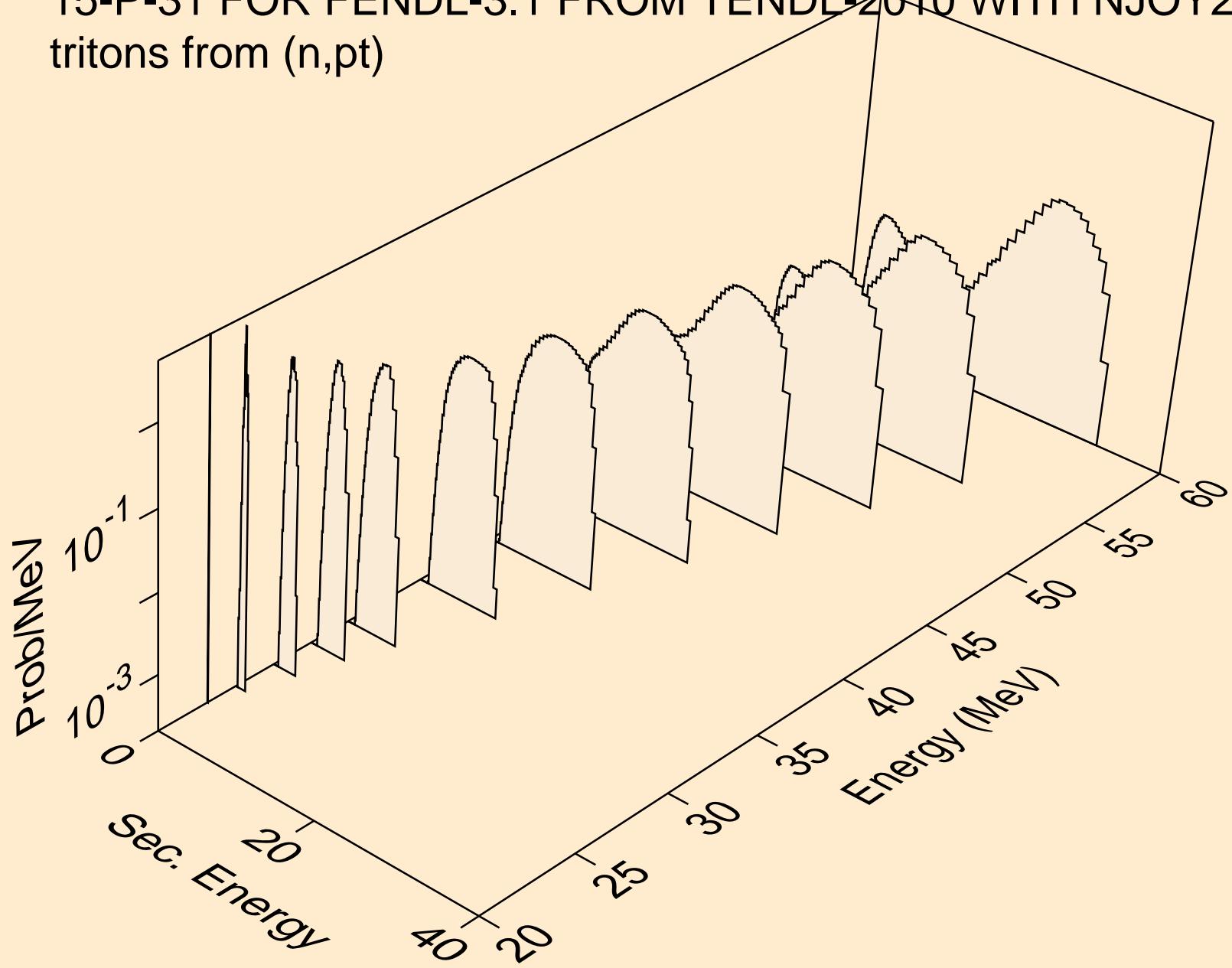
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tritons from (n,t)



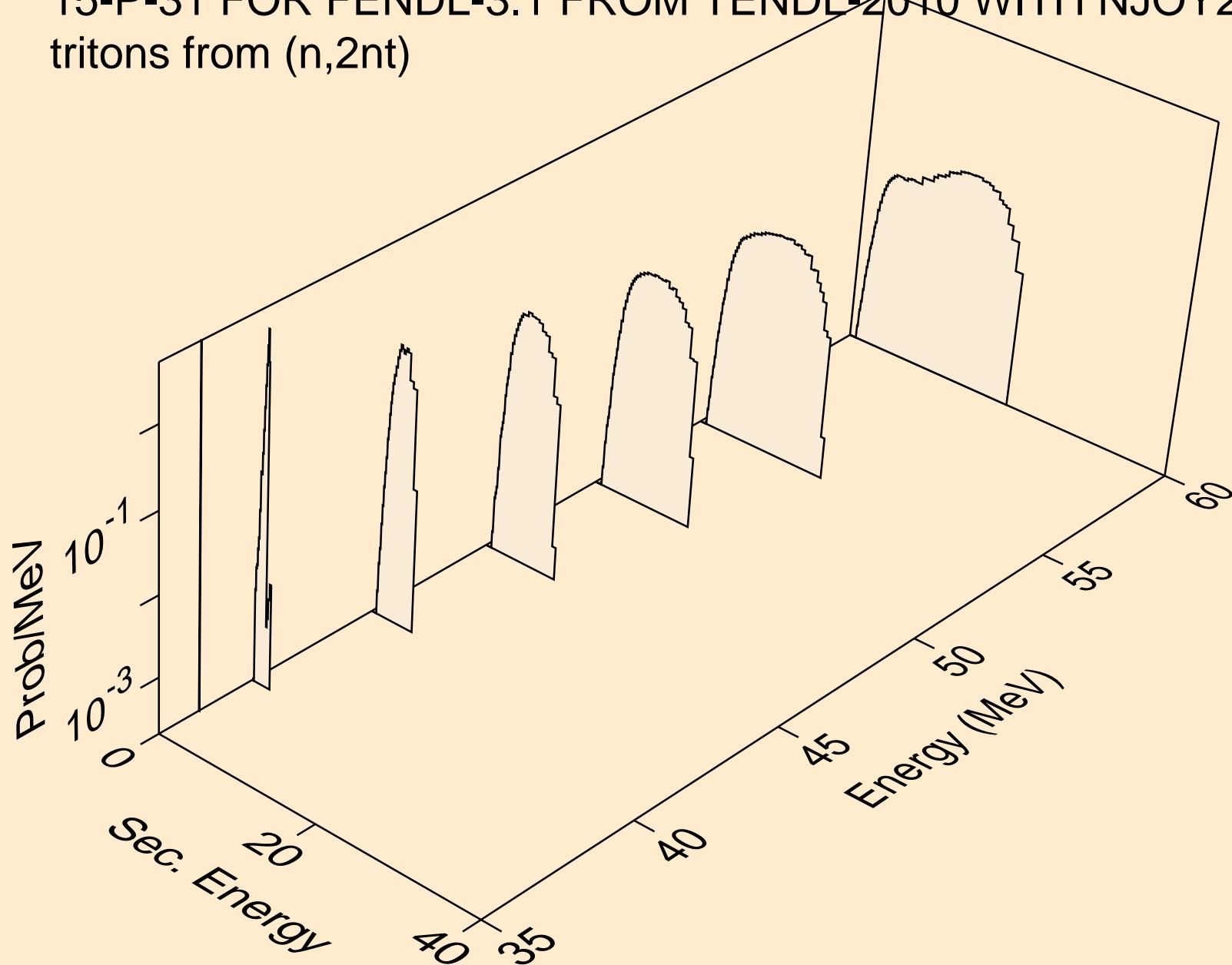
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,t2a)



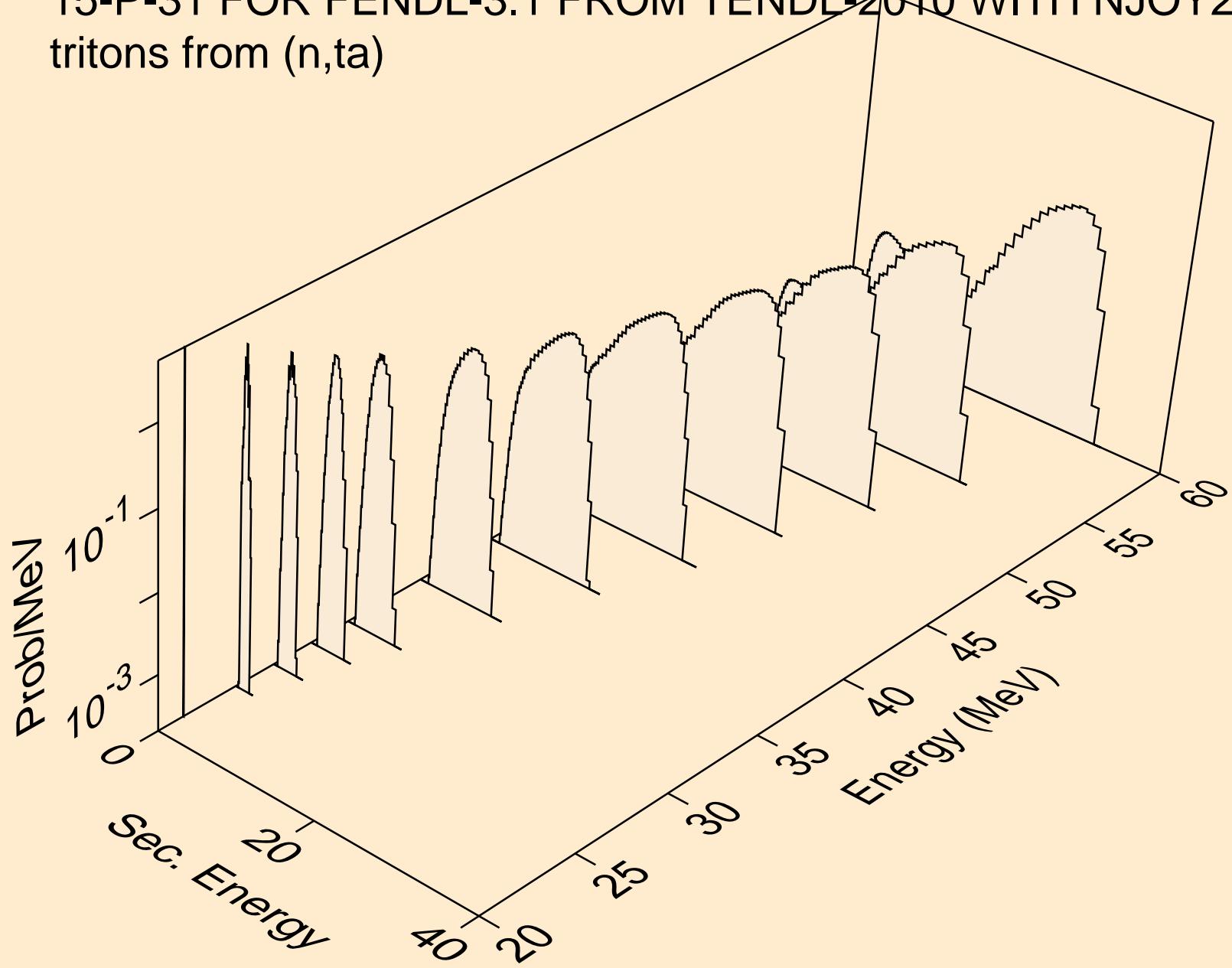
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,pt)



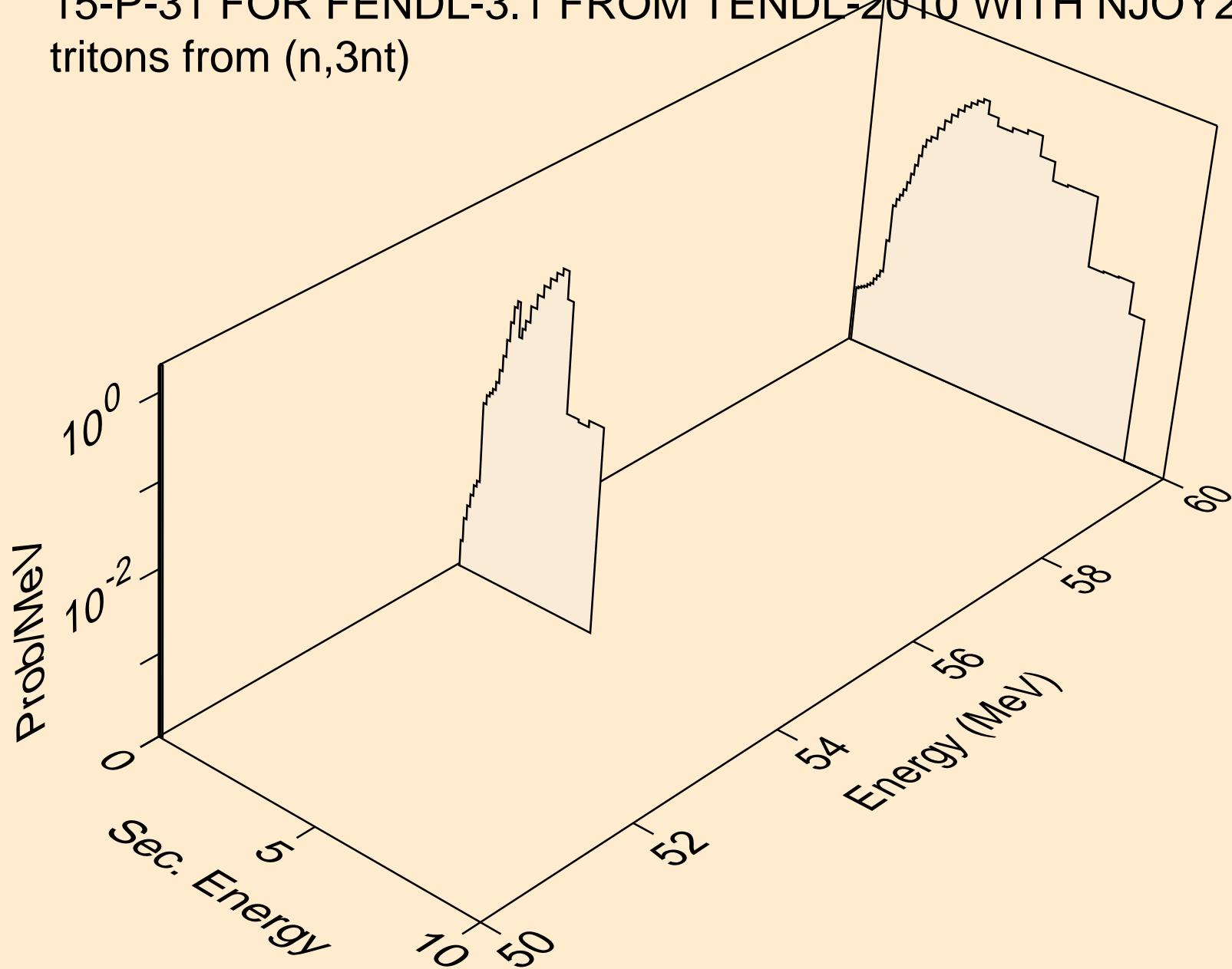
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from ( $n,2nt$ )



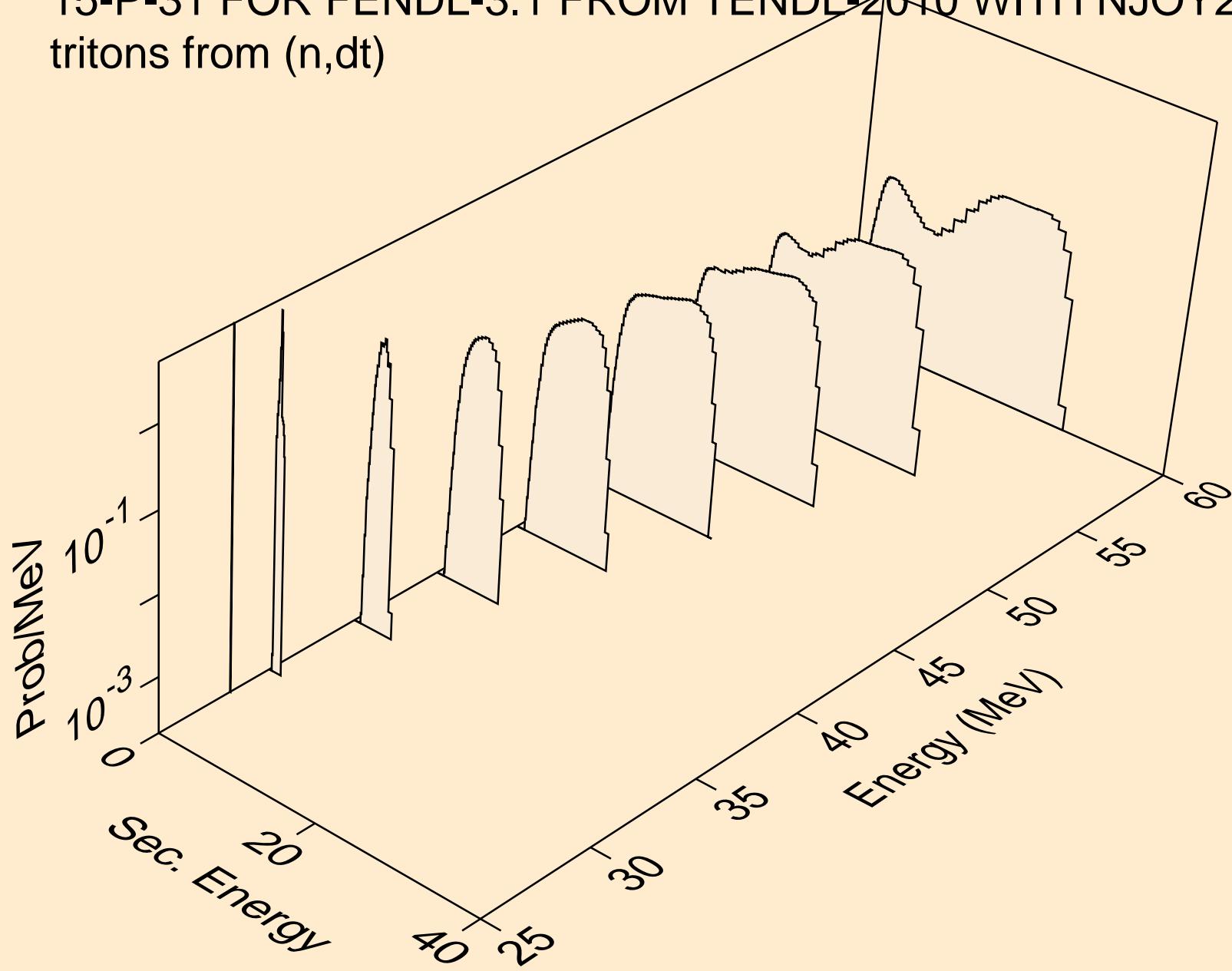
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,ta)



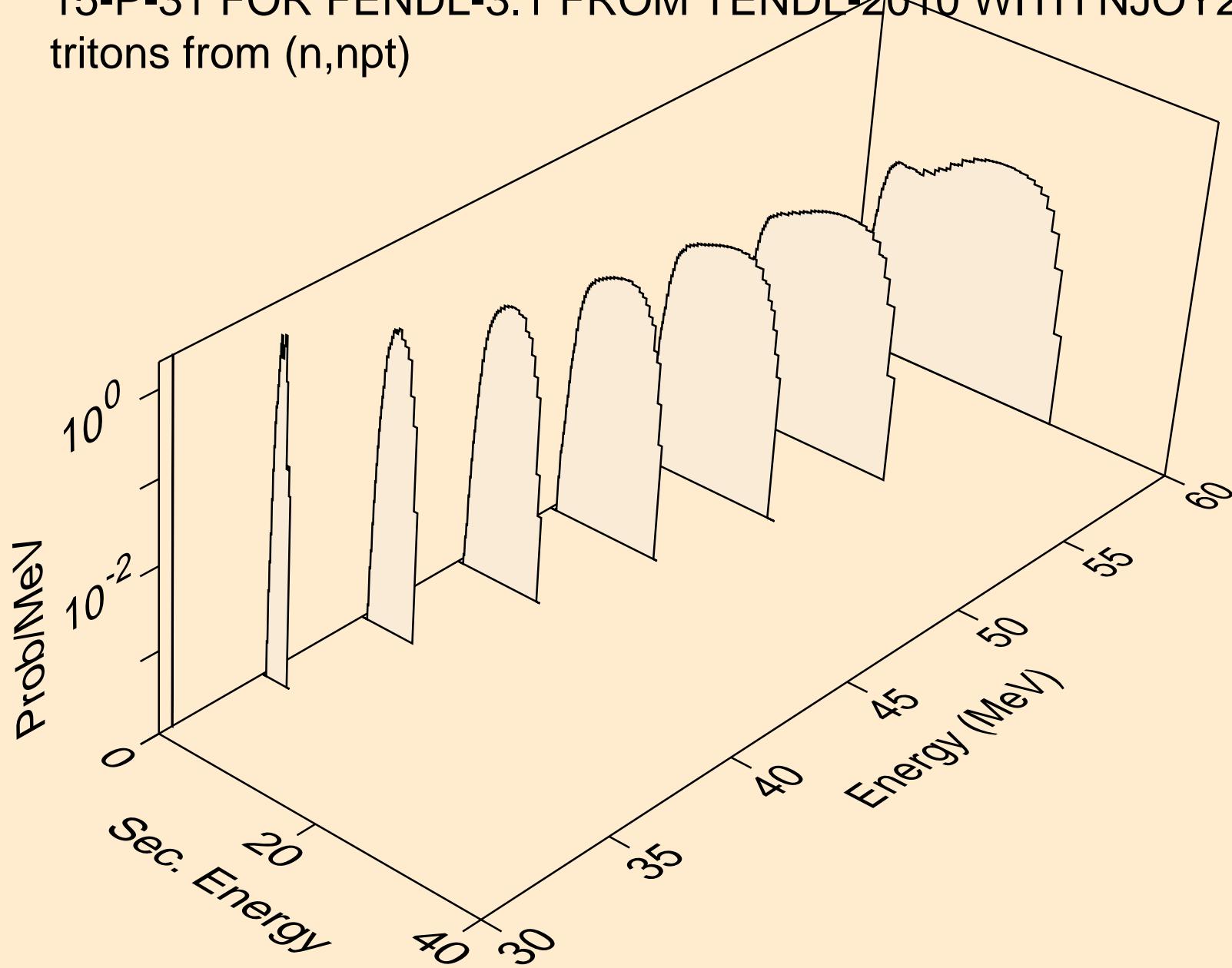
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,3nt)



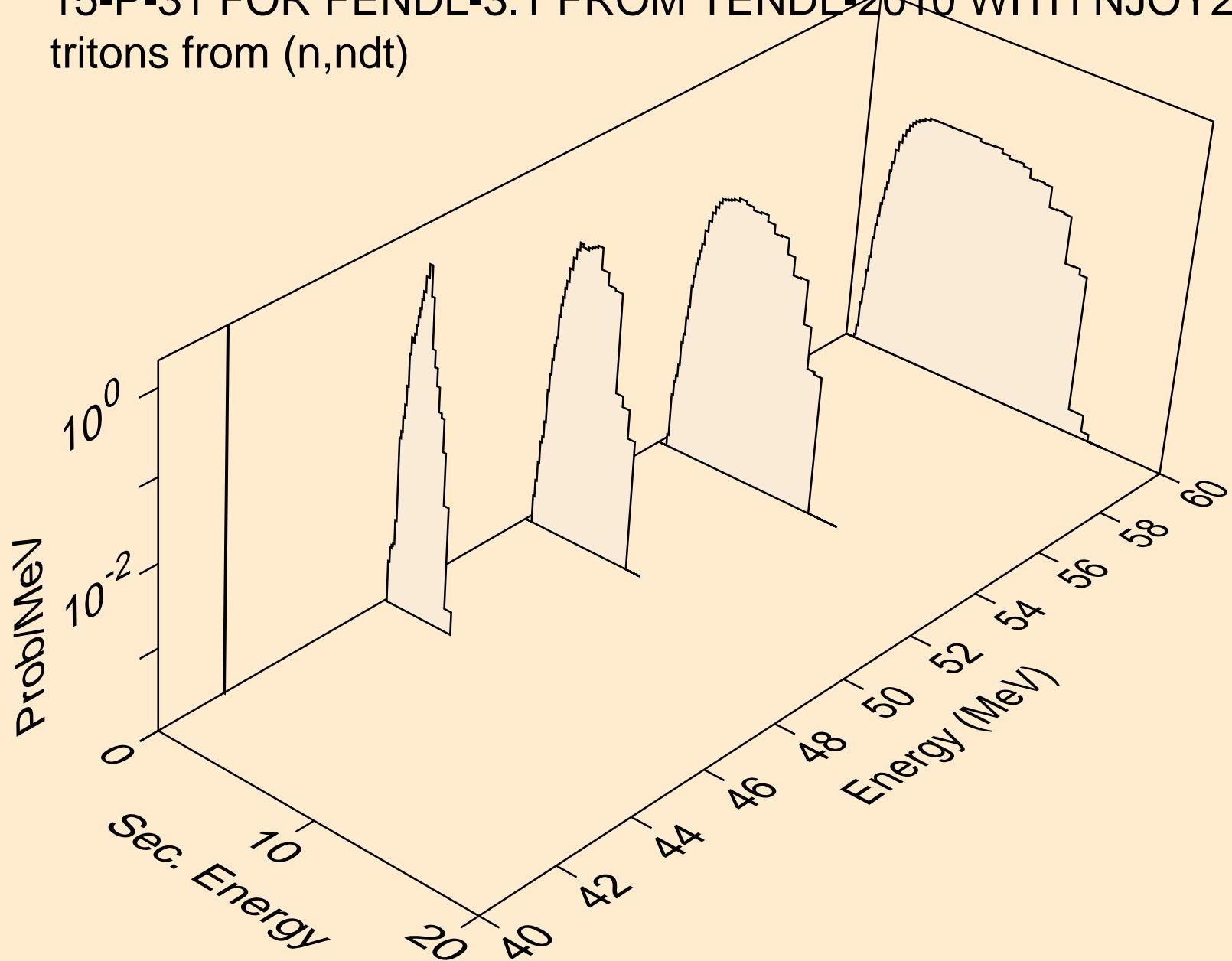
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,dt)



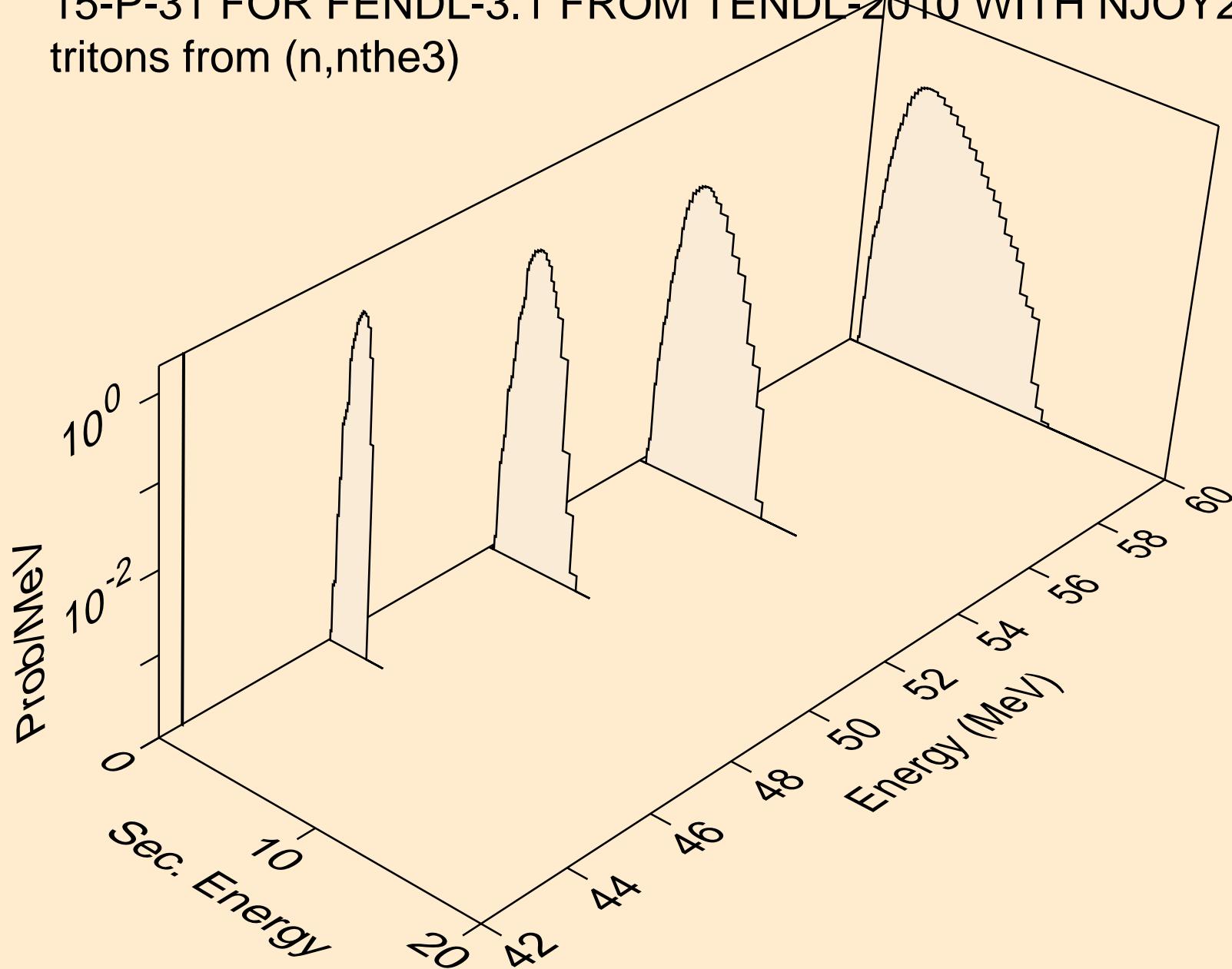
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,npt)



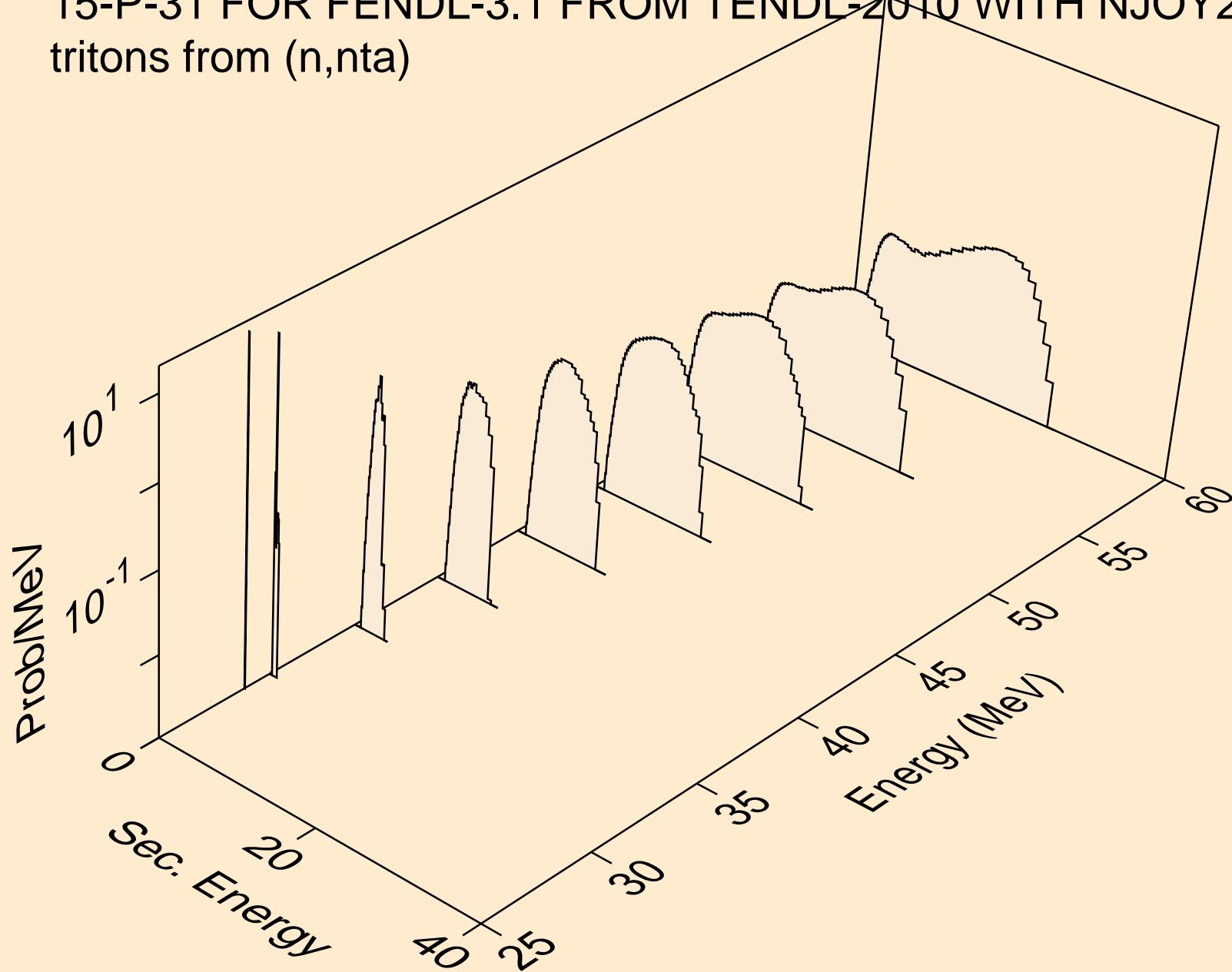
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,ndt)



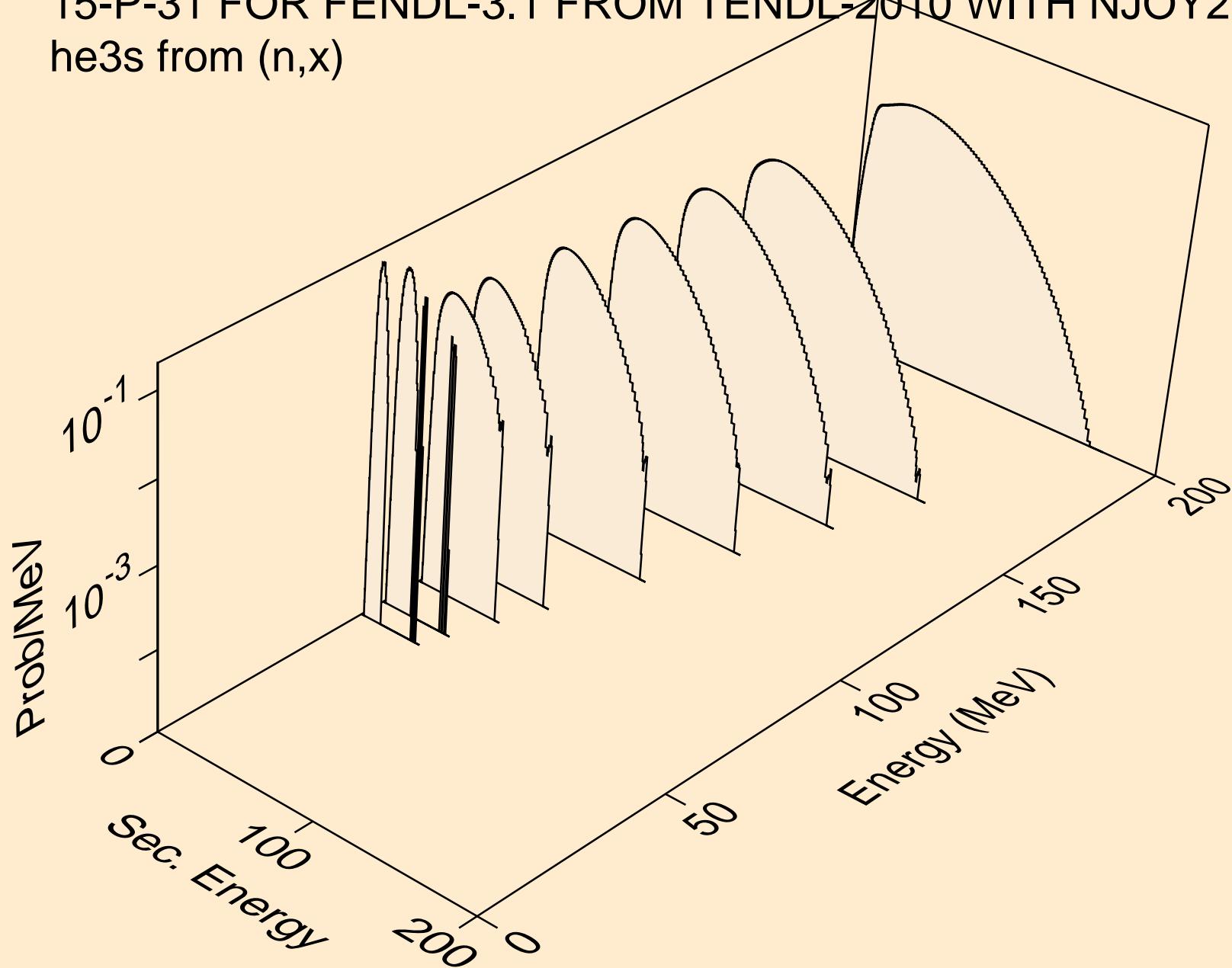
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,nthe3)



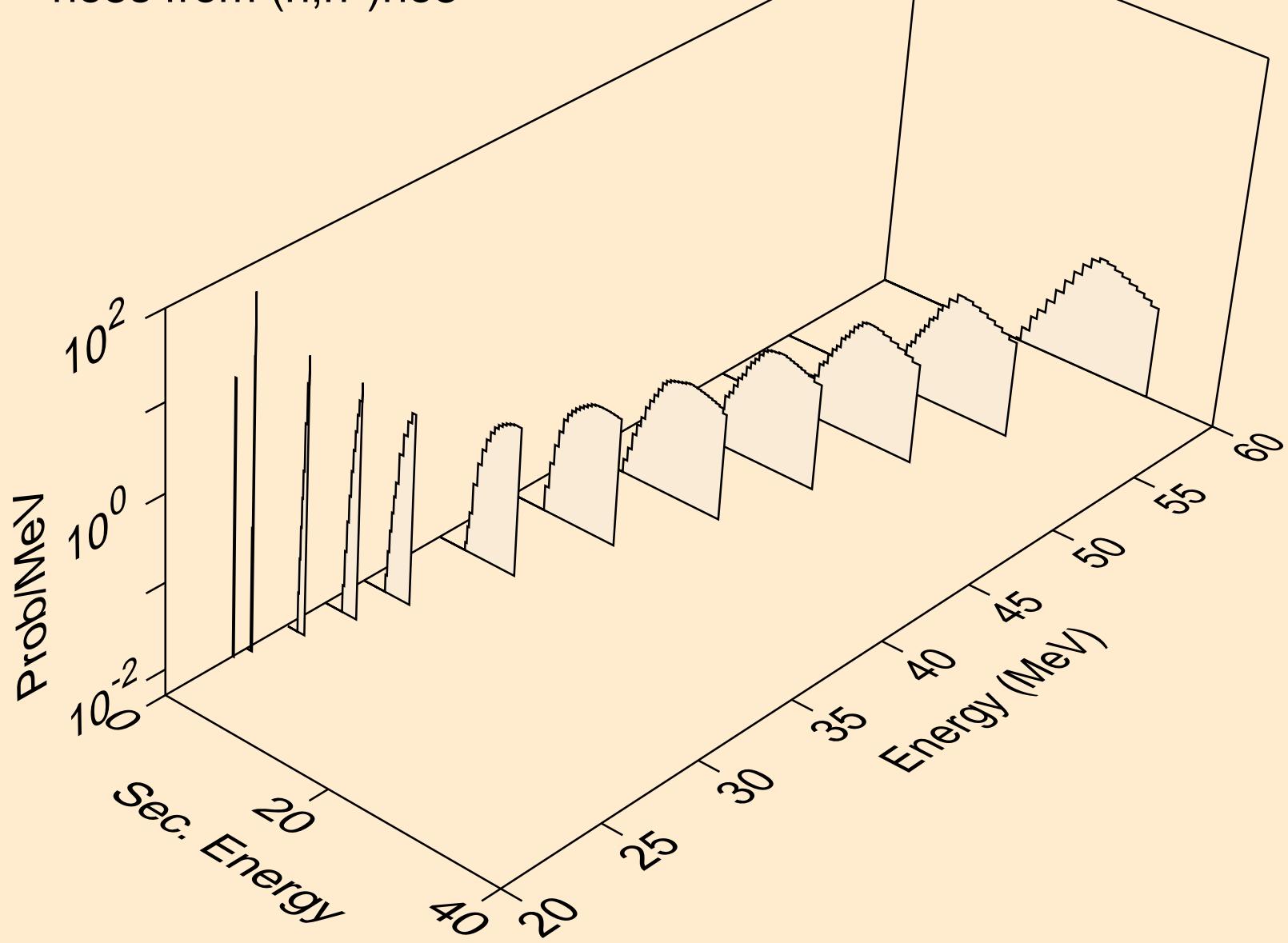
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
tritons from (n,nta)



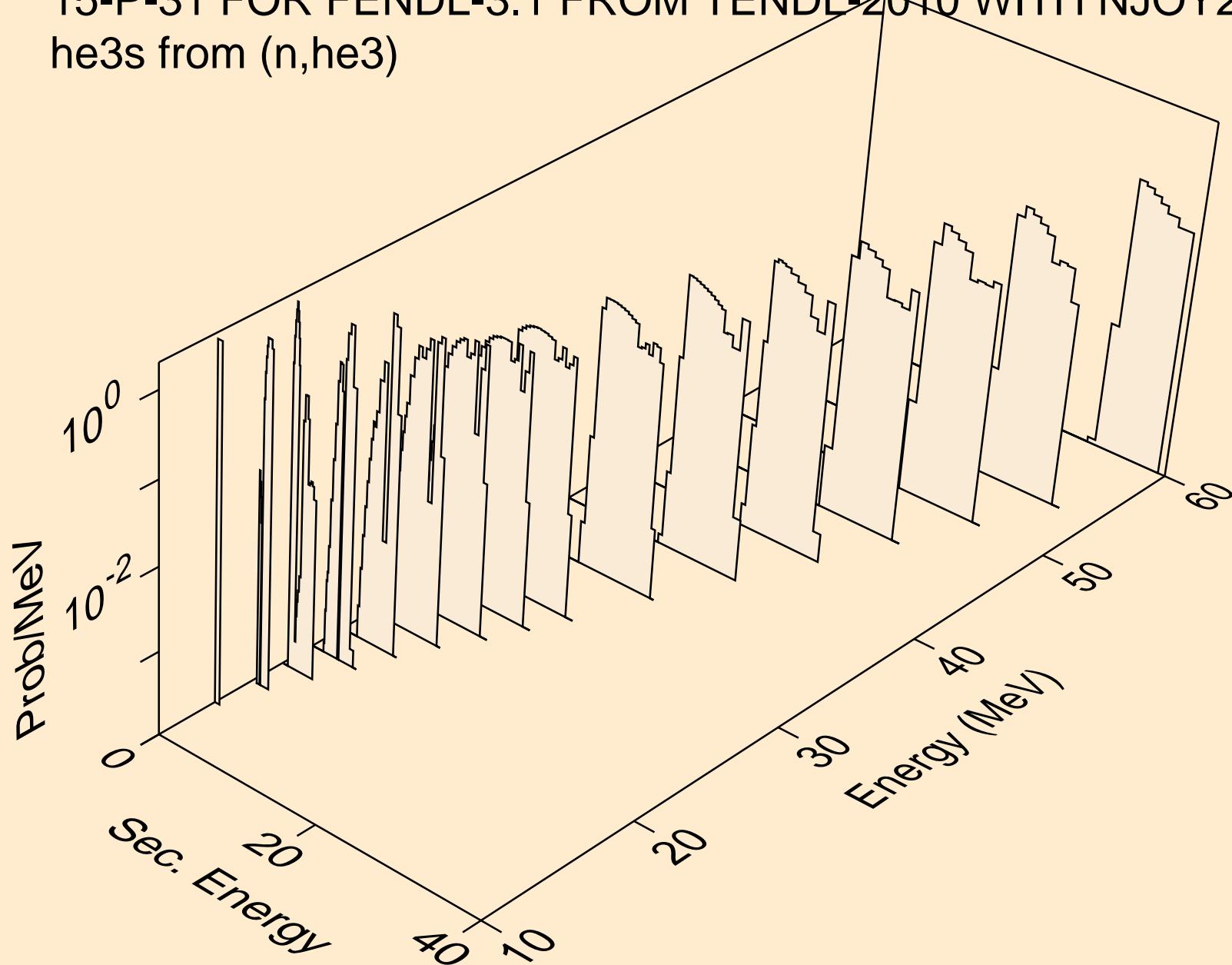
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
he3s from (n,x)



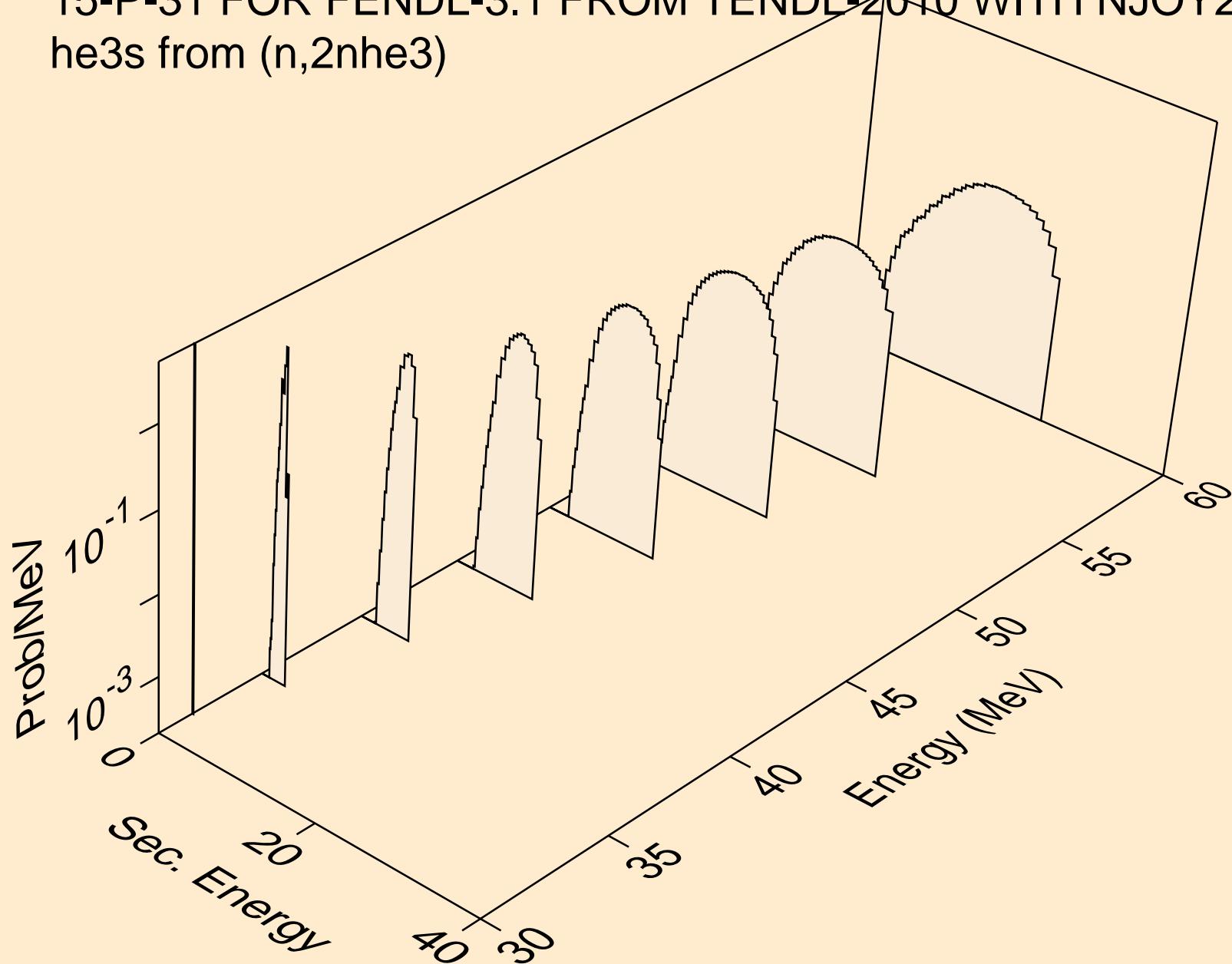
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
he3s from  $(n,n^*)\text{he3}$



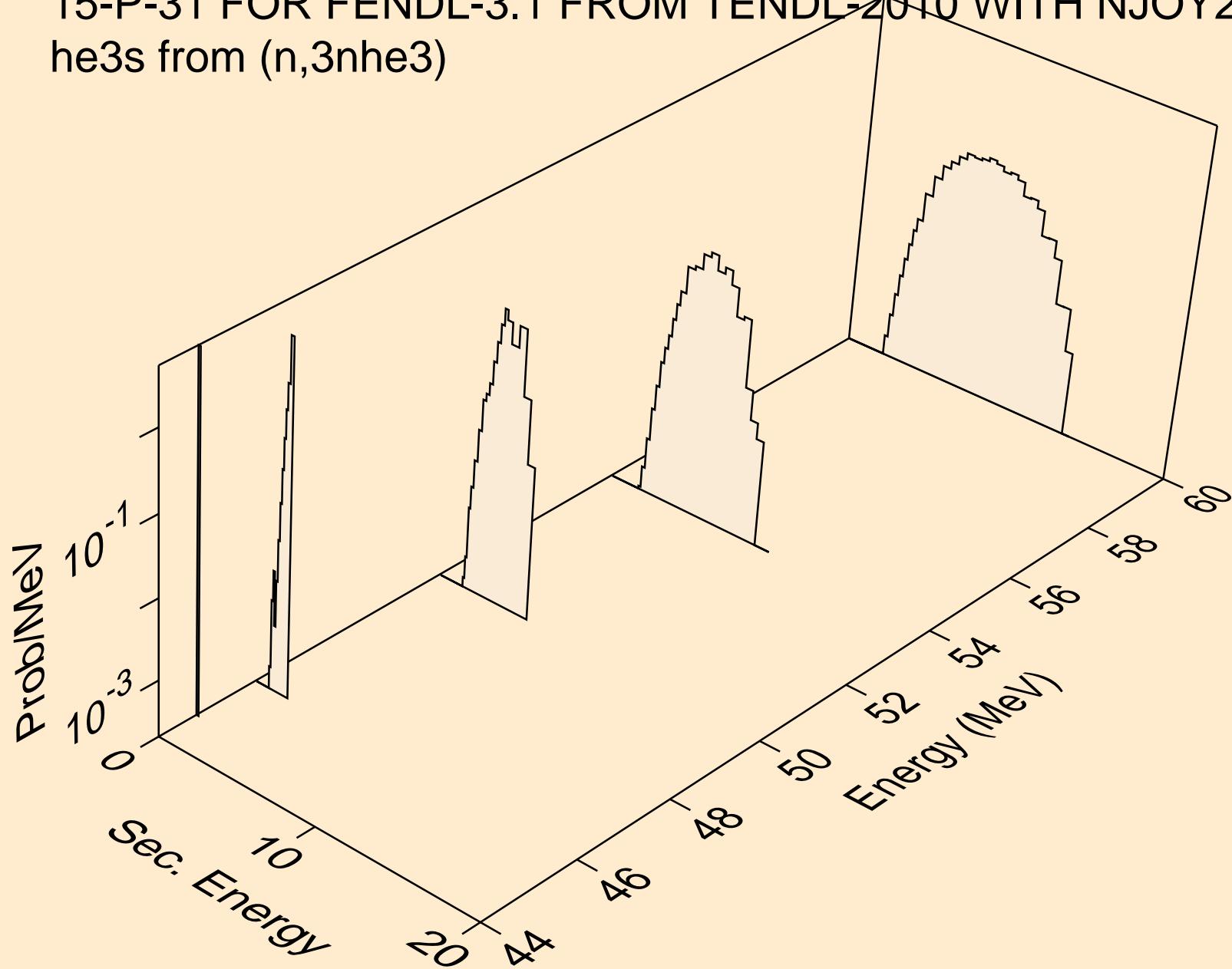
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he3s from (n,he3)



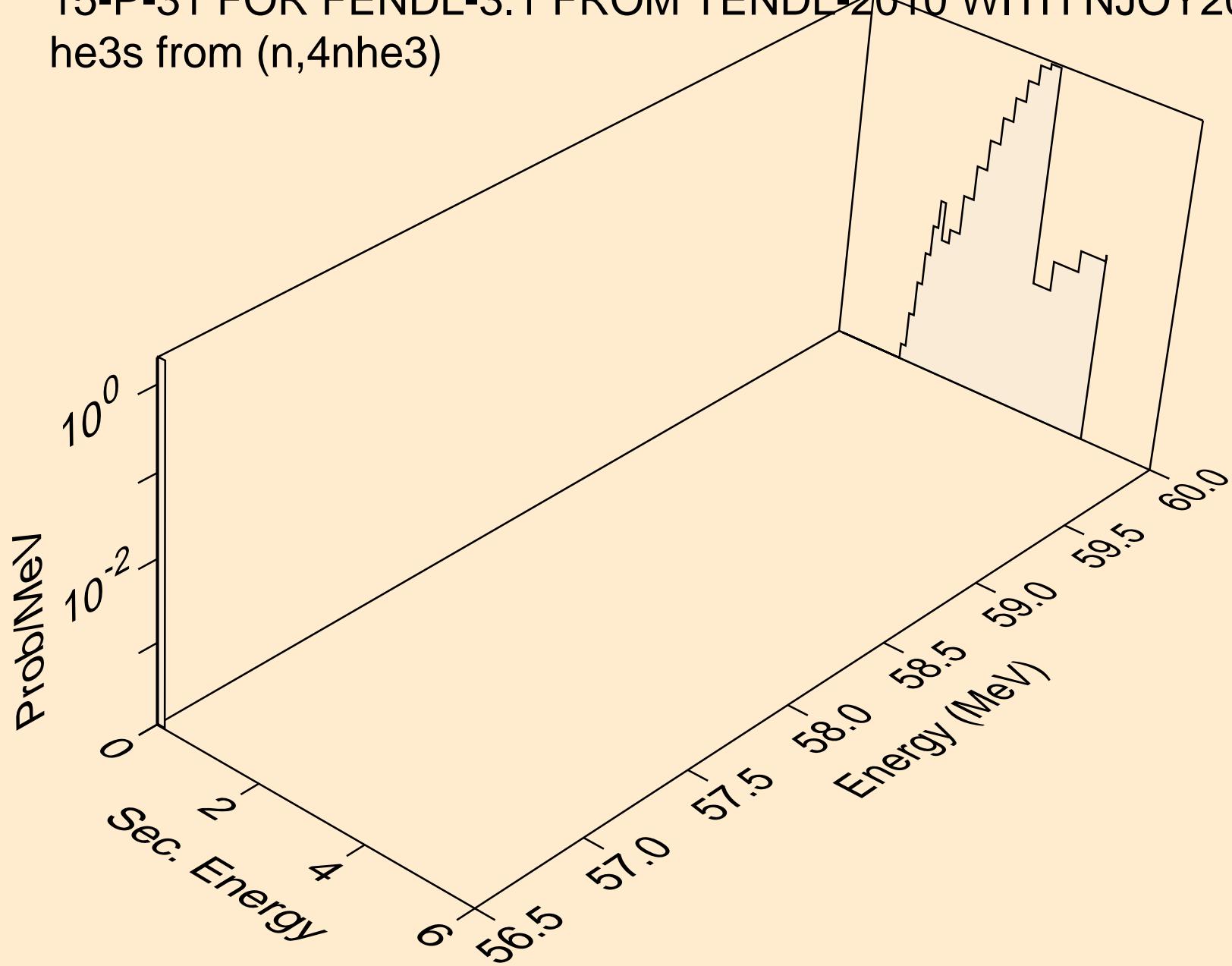
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
he3s from (n,2nhe3)



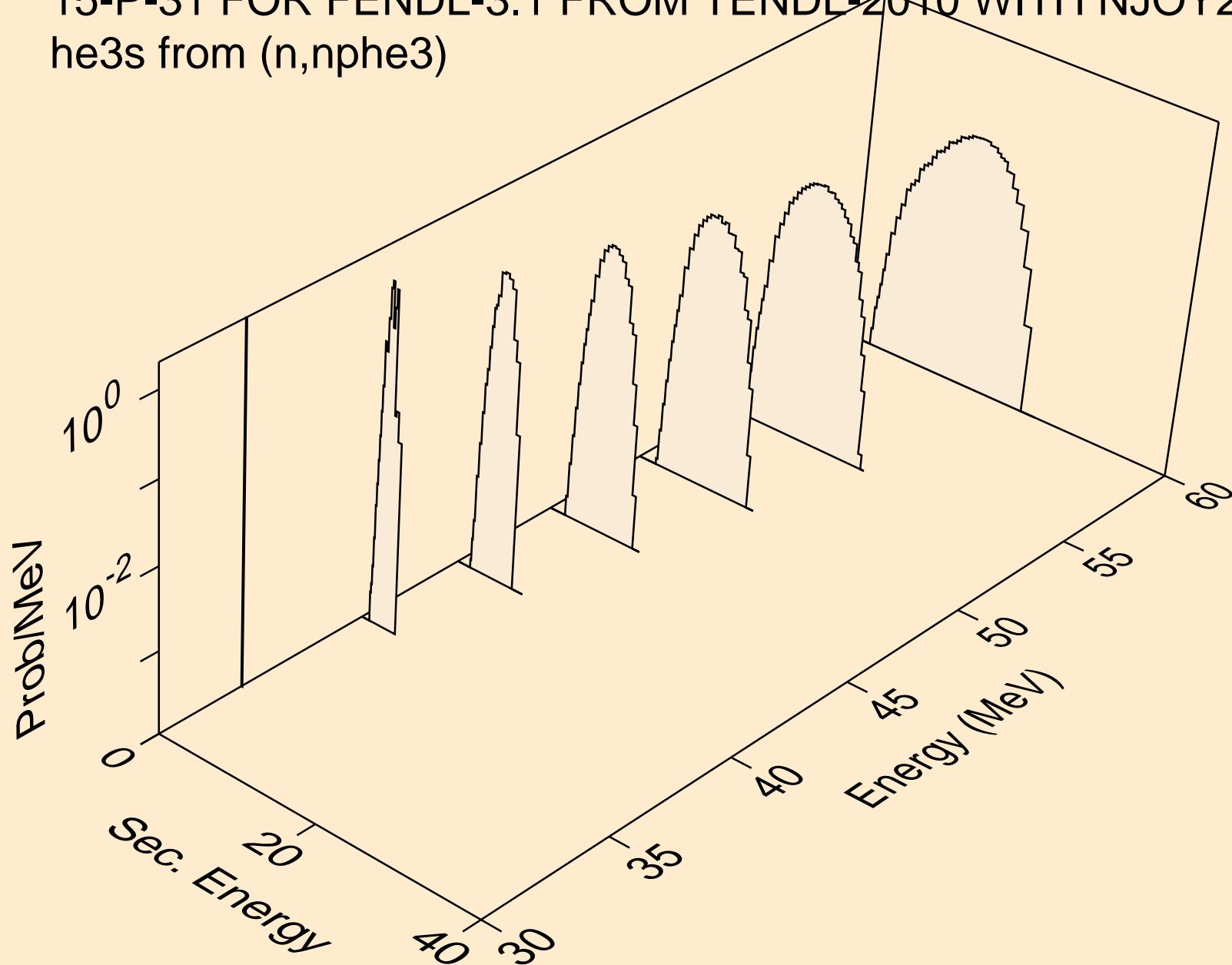
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
he3s from (n,3nhe3)



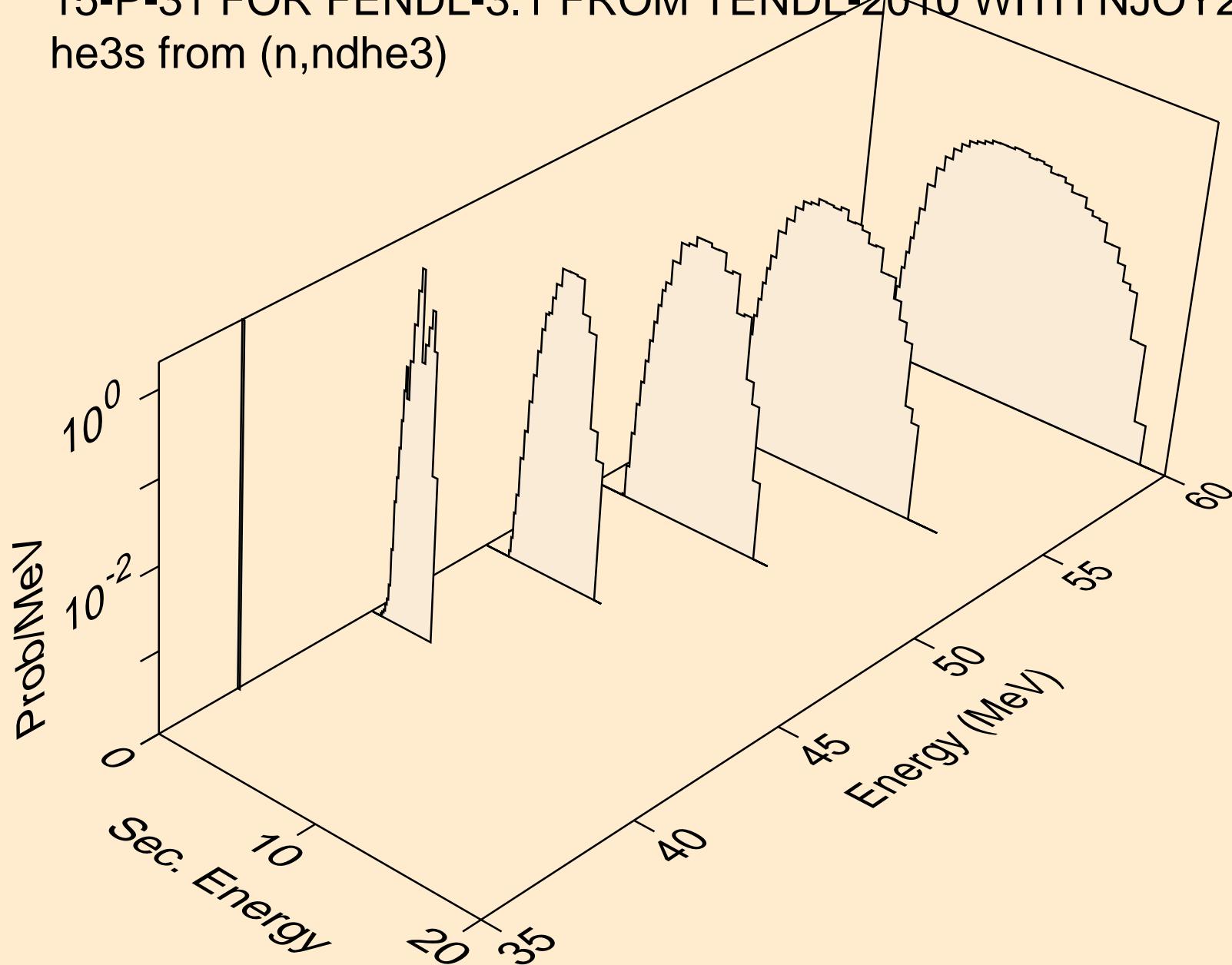
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he3s from (n,4nhe3)



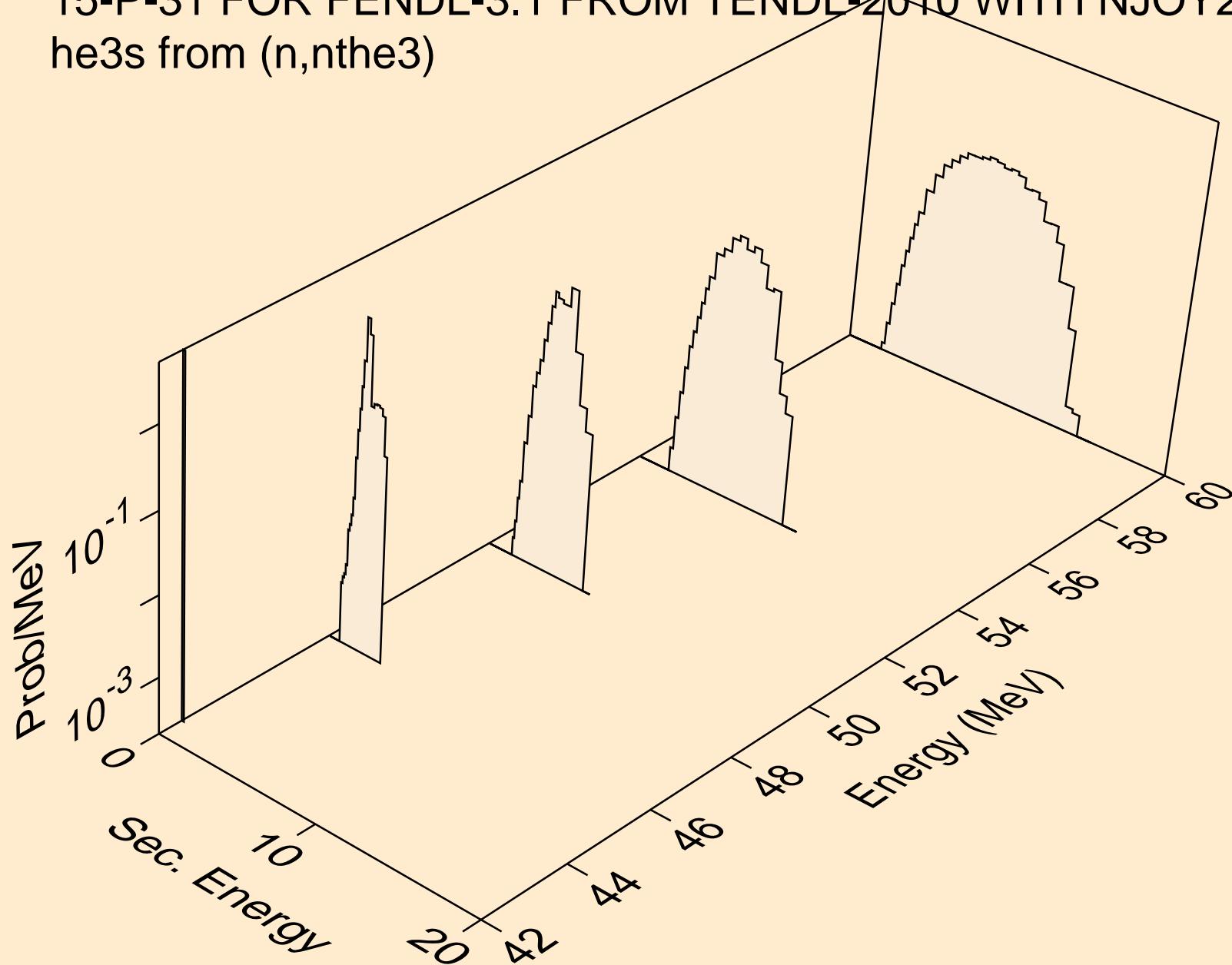
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
he3s from (n,nphe3)



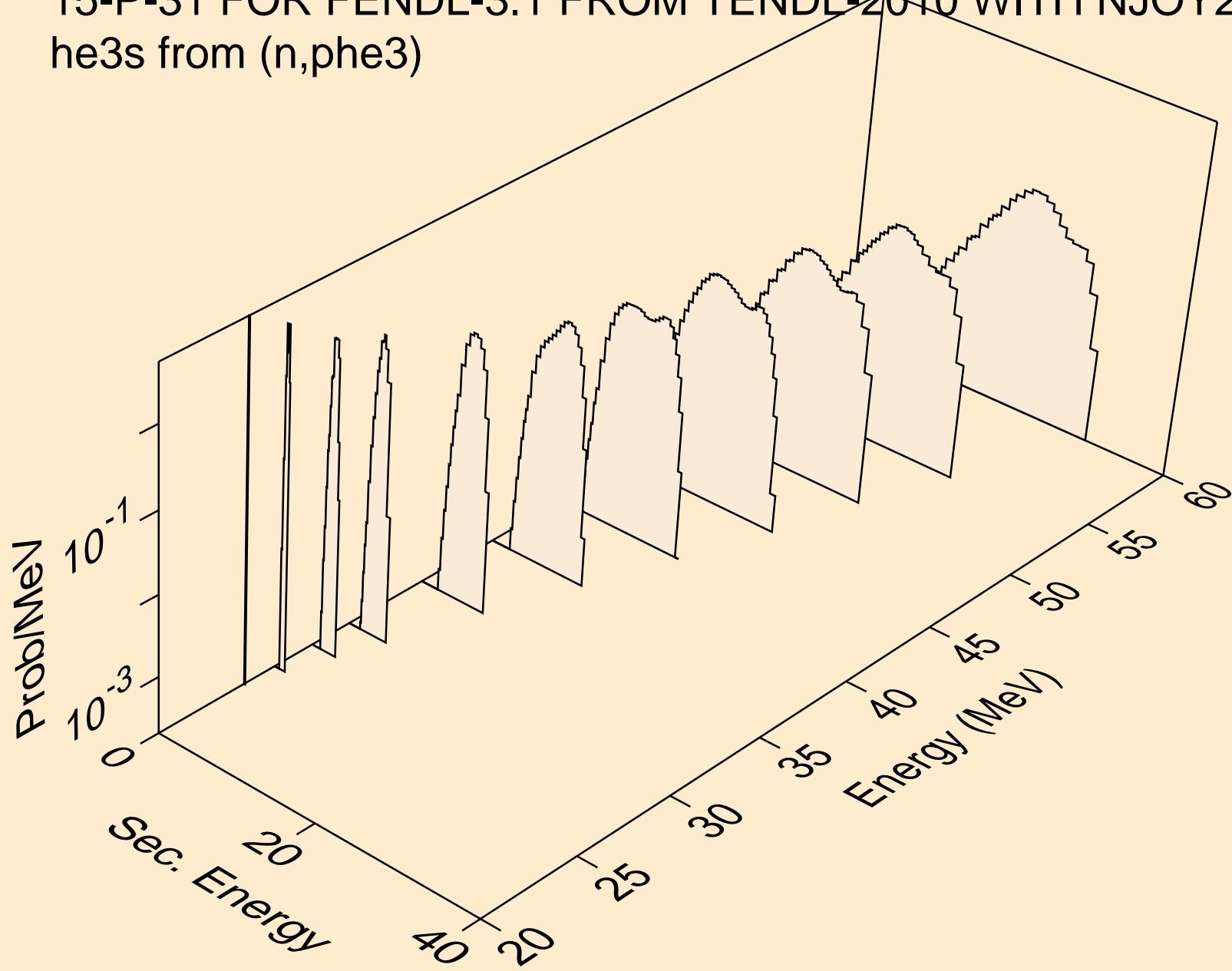
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
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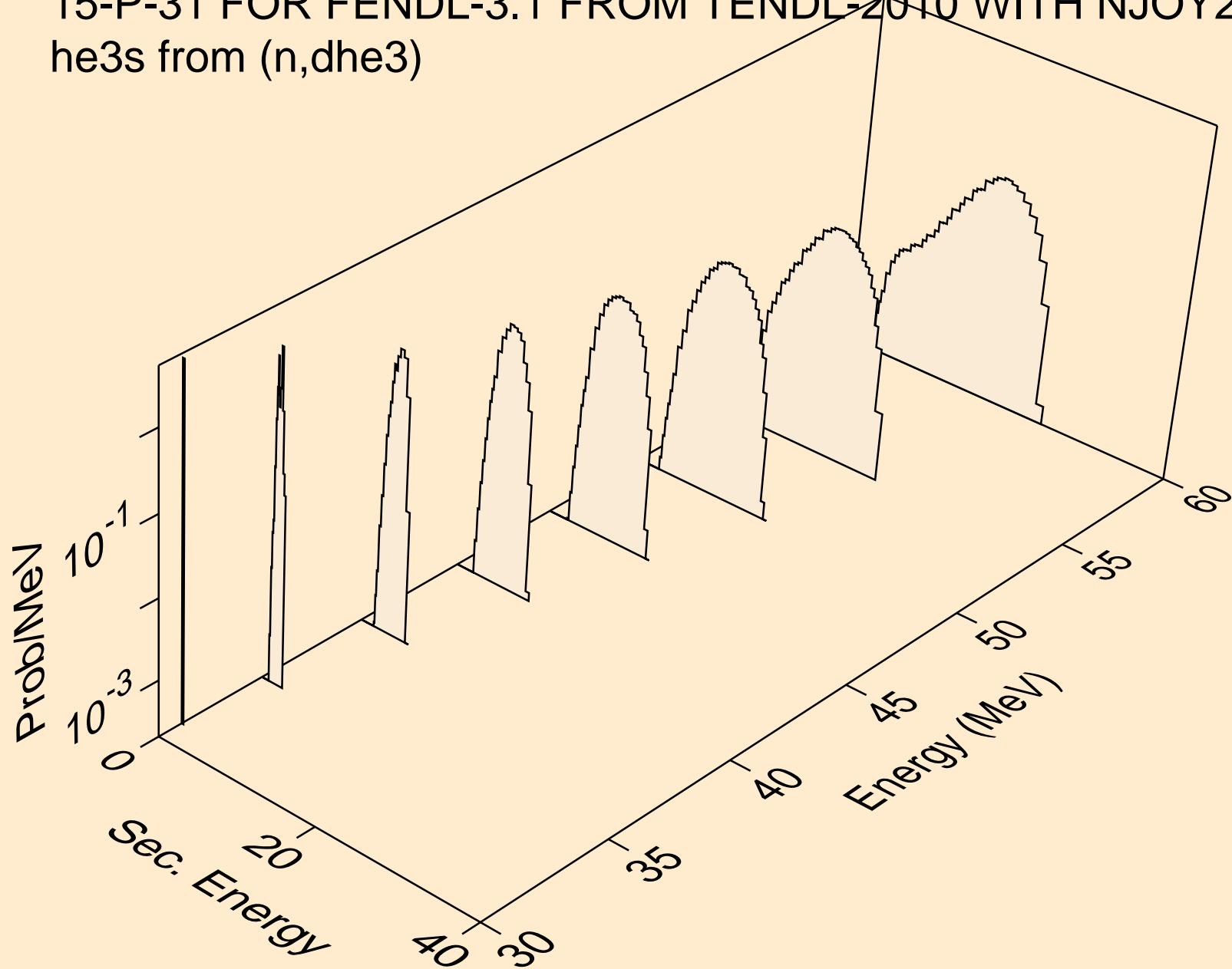
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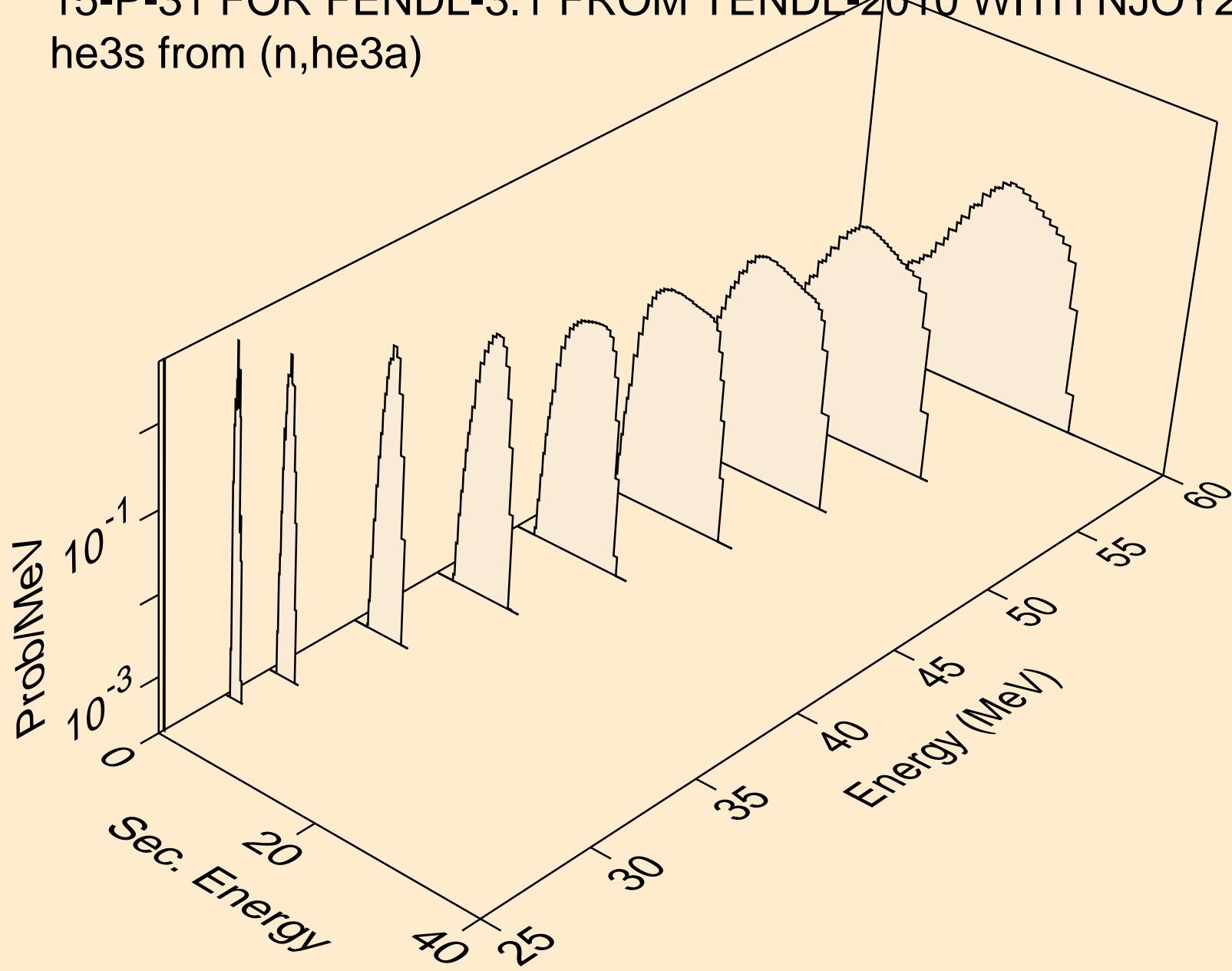
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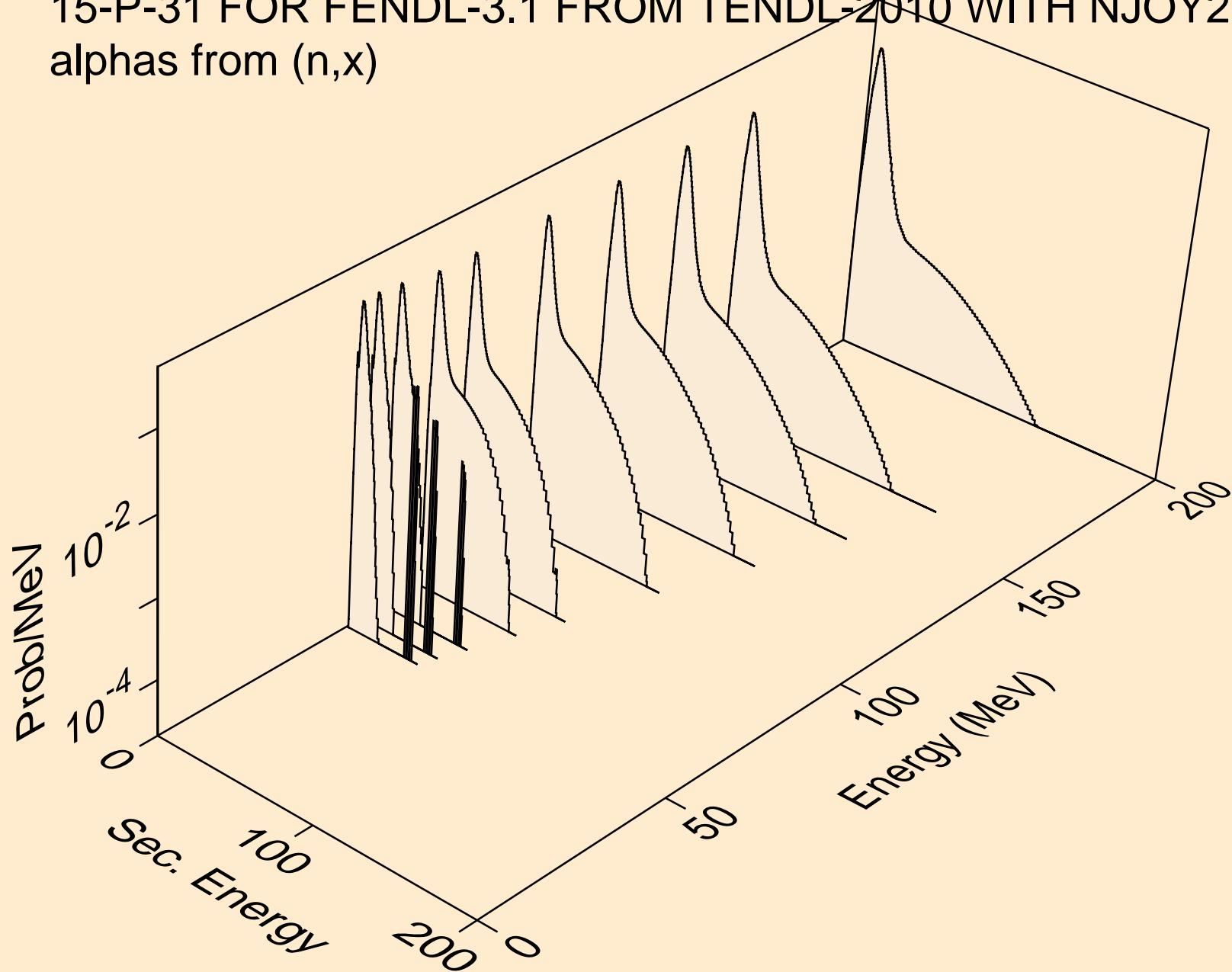
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
he3s from (n,dhe3)



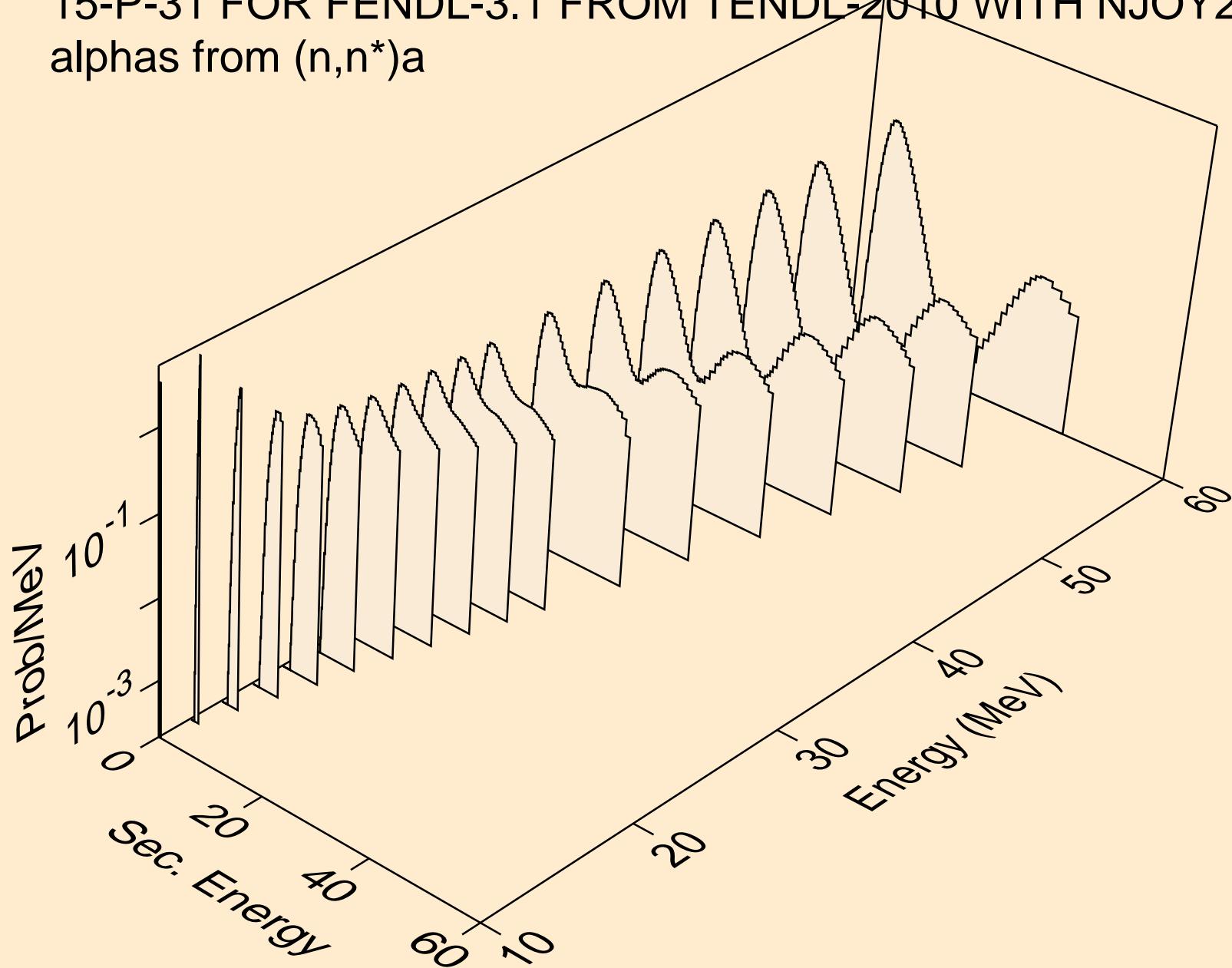
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
he3s from (n,he3a)



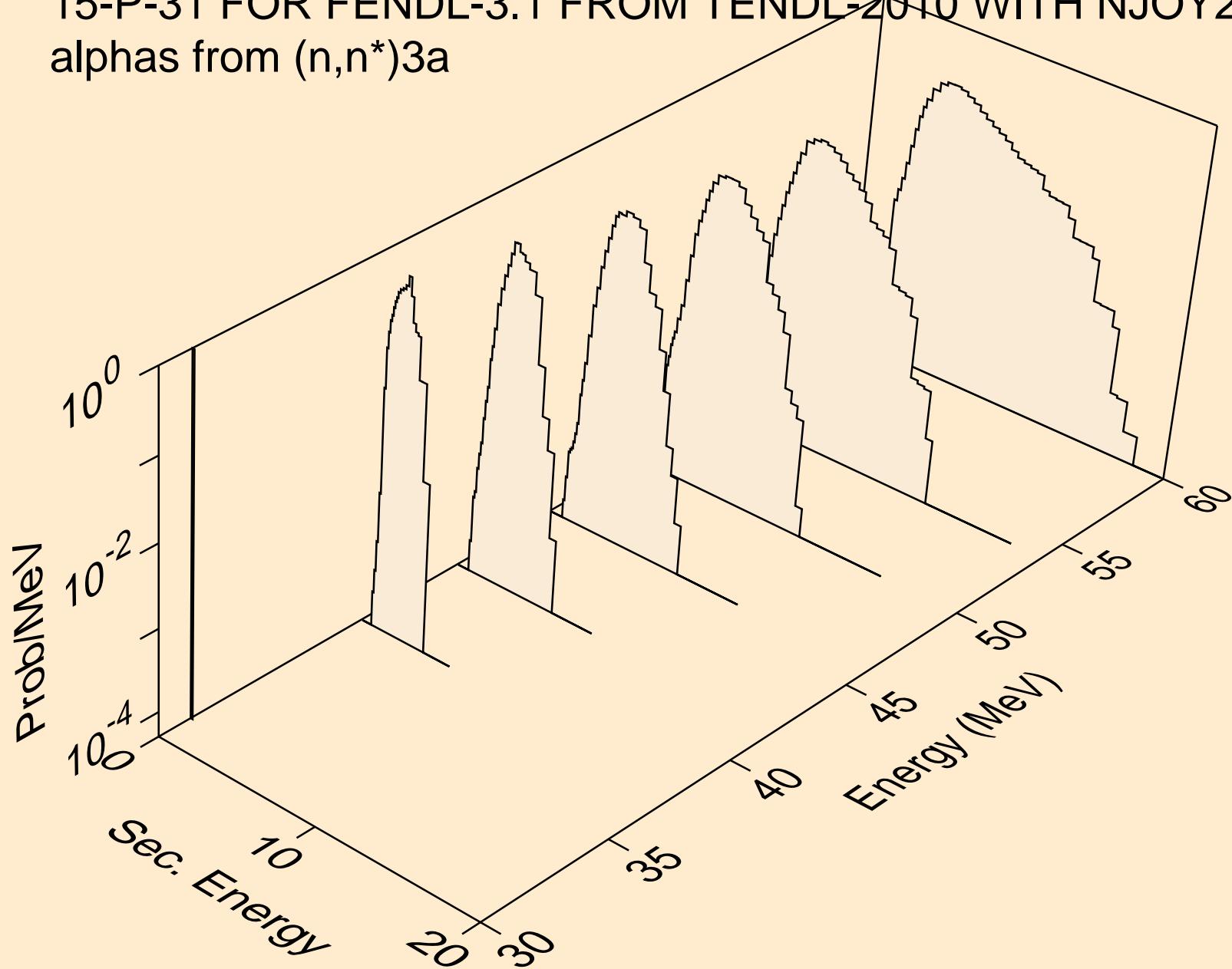
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,x)



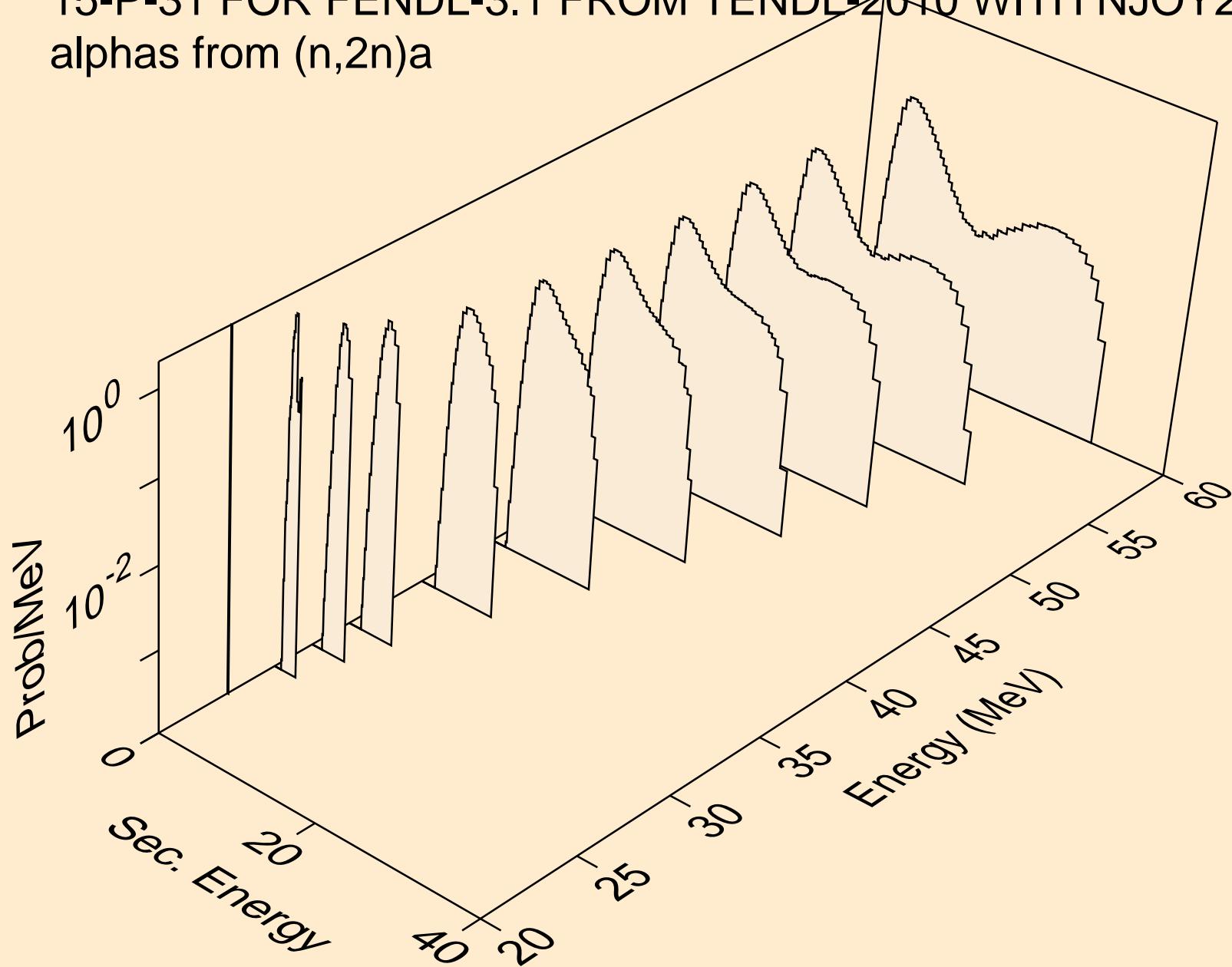
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from  $(n,n^*)a$



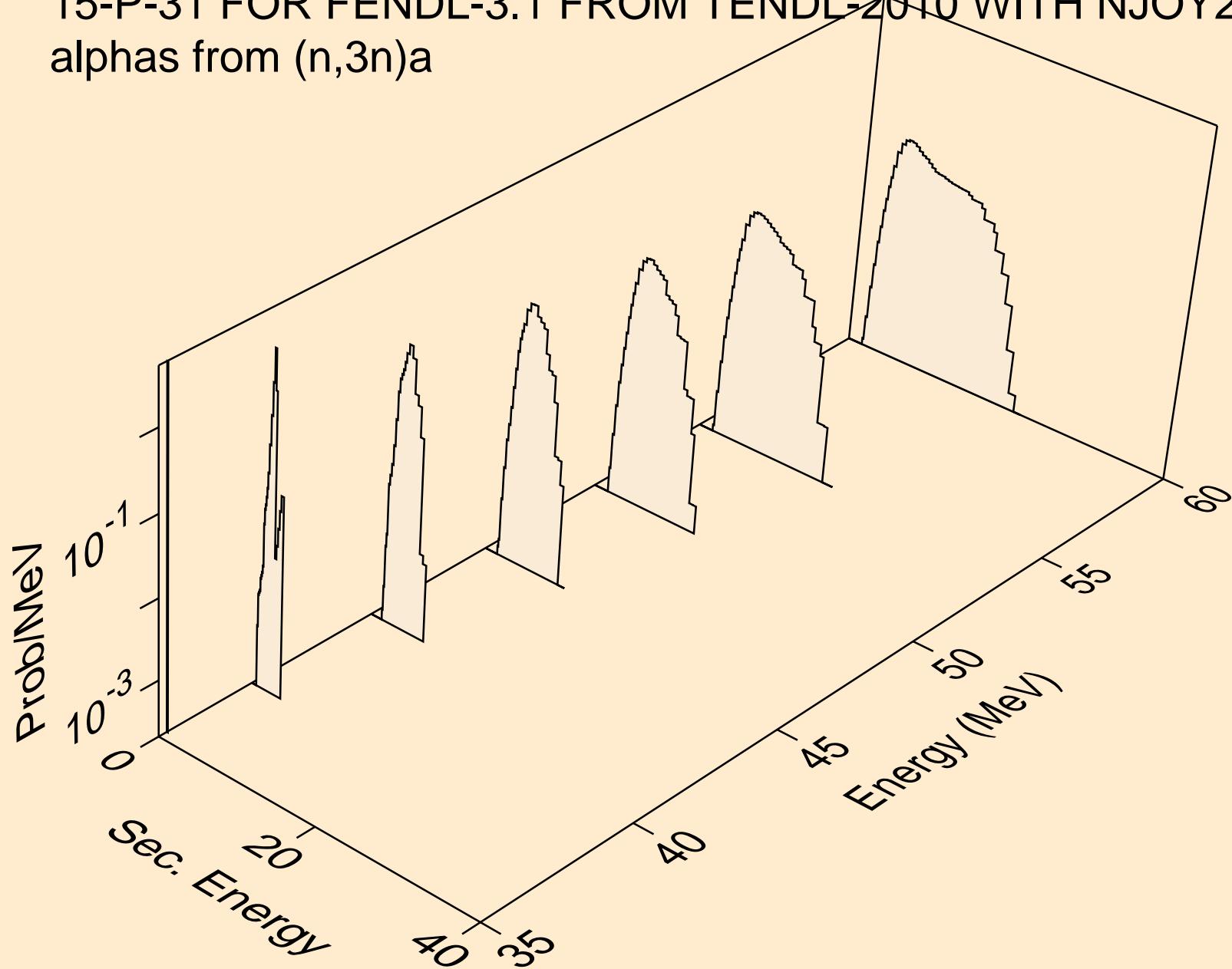
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from  $(n,n^*)3a$



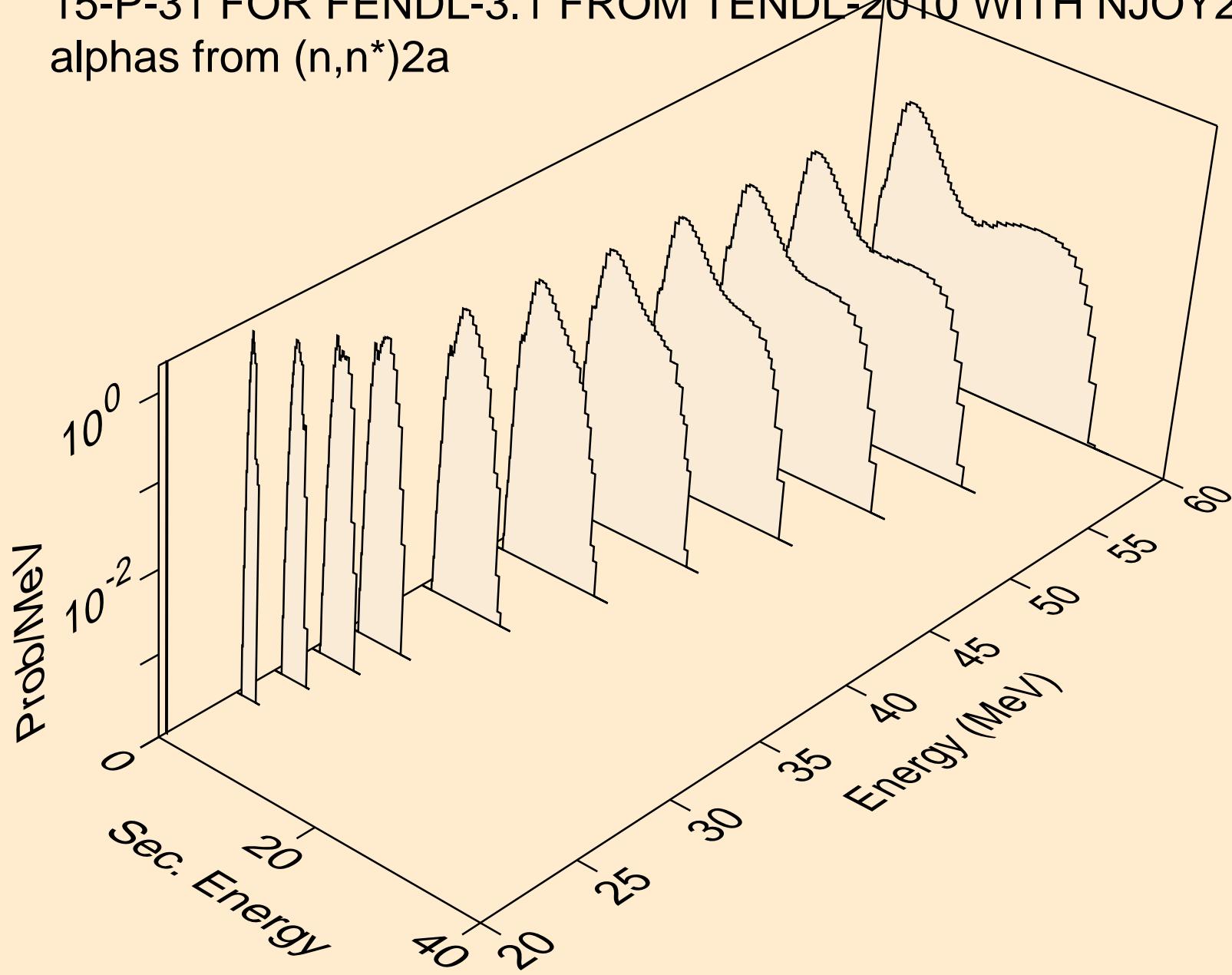
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from ( $n,2n$ )a



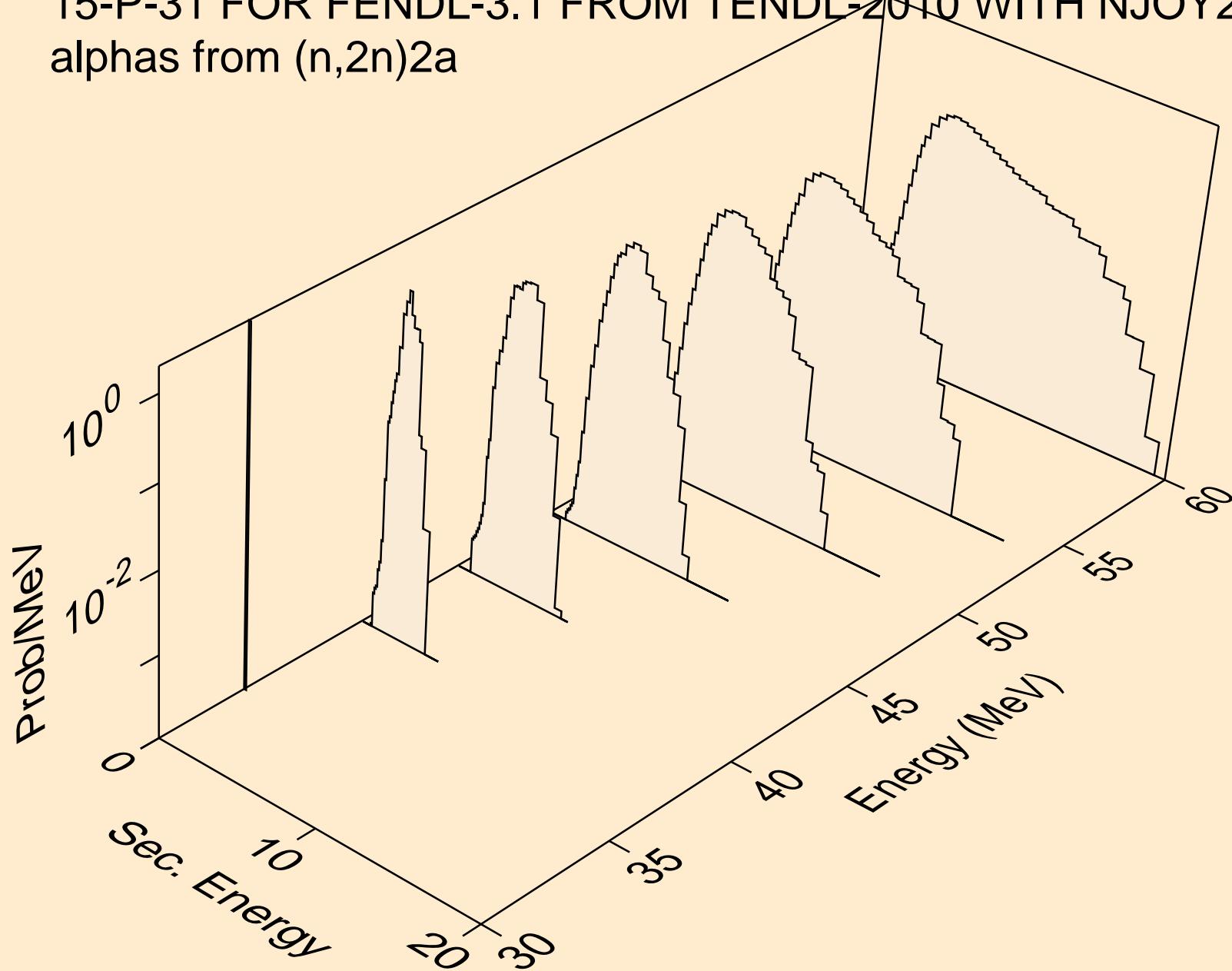
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from ( $n,3n$ )a



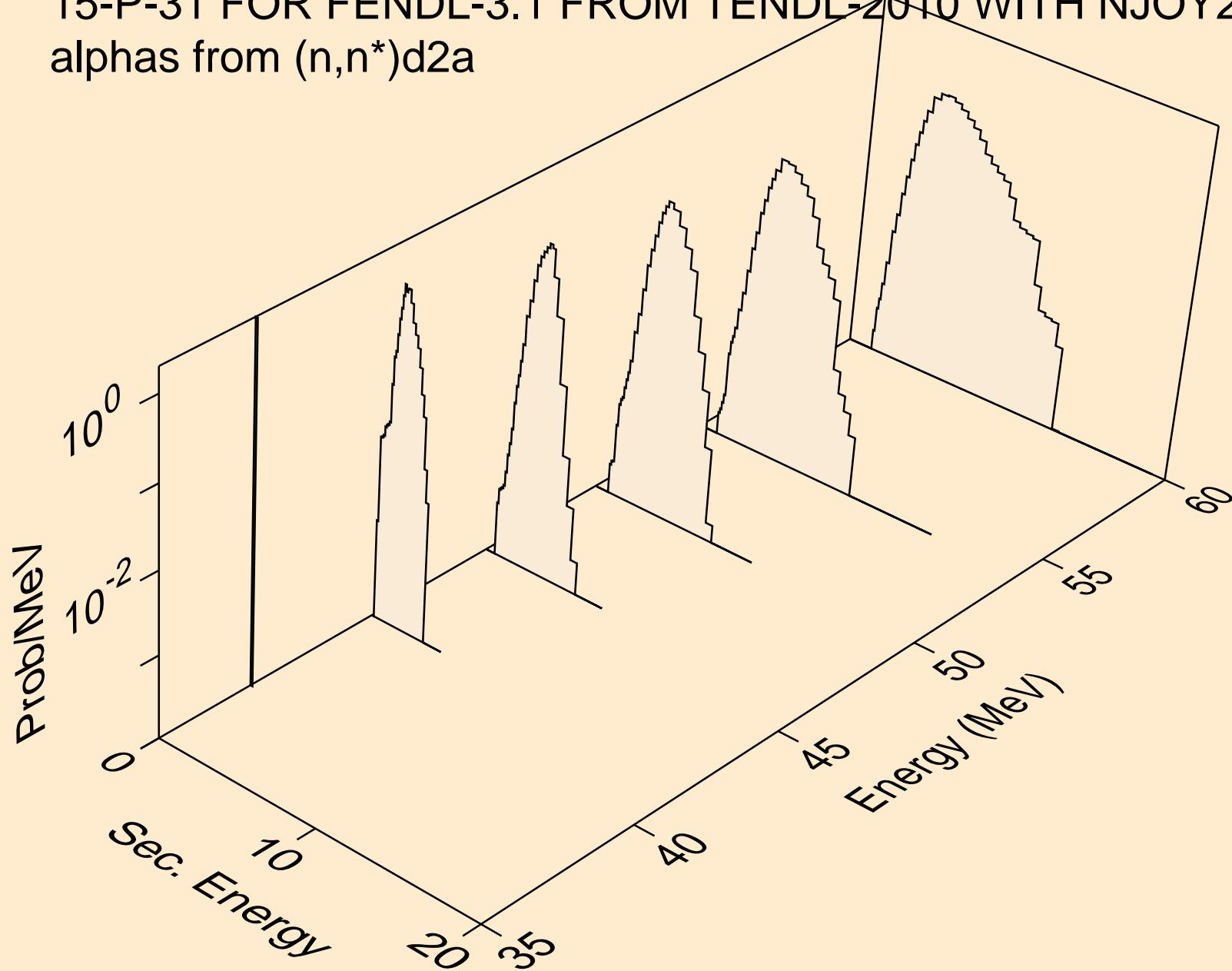
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alphas from  $(n,n^*)2a$



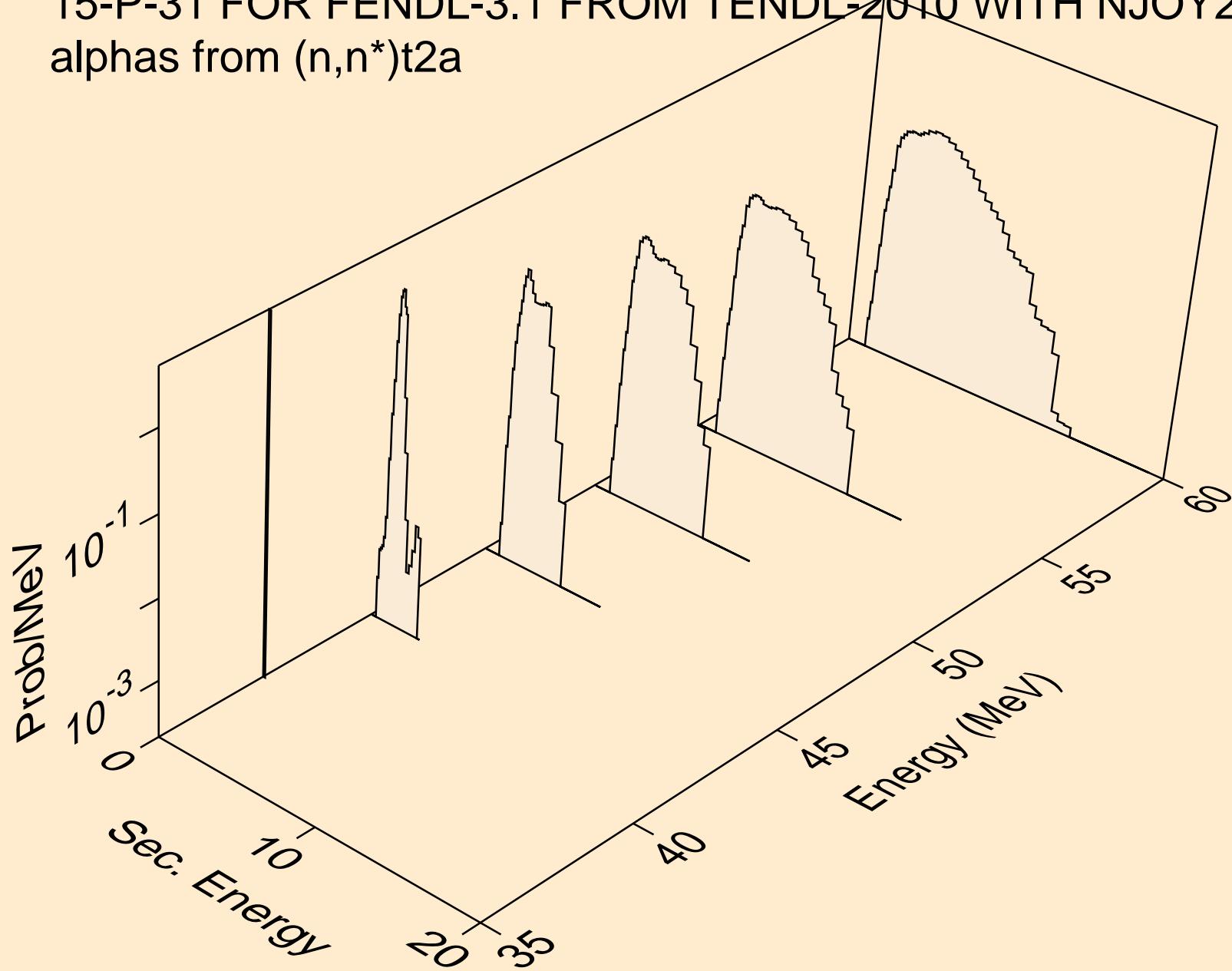
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alphas from ( $n,2n$ )2a



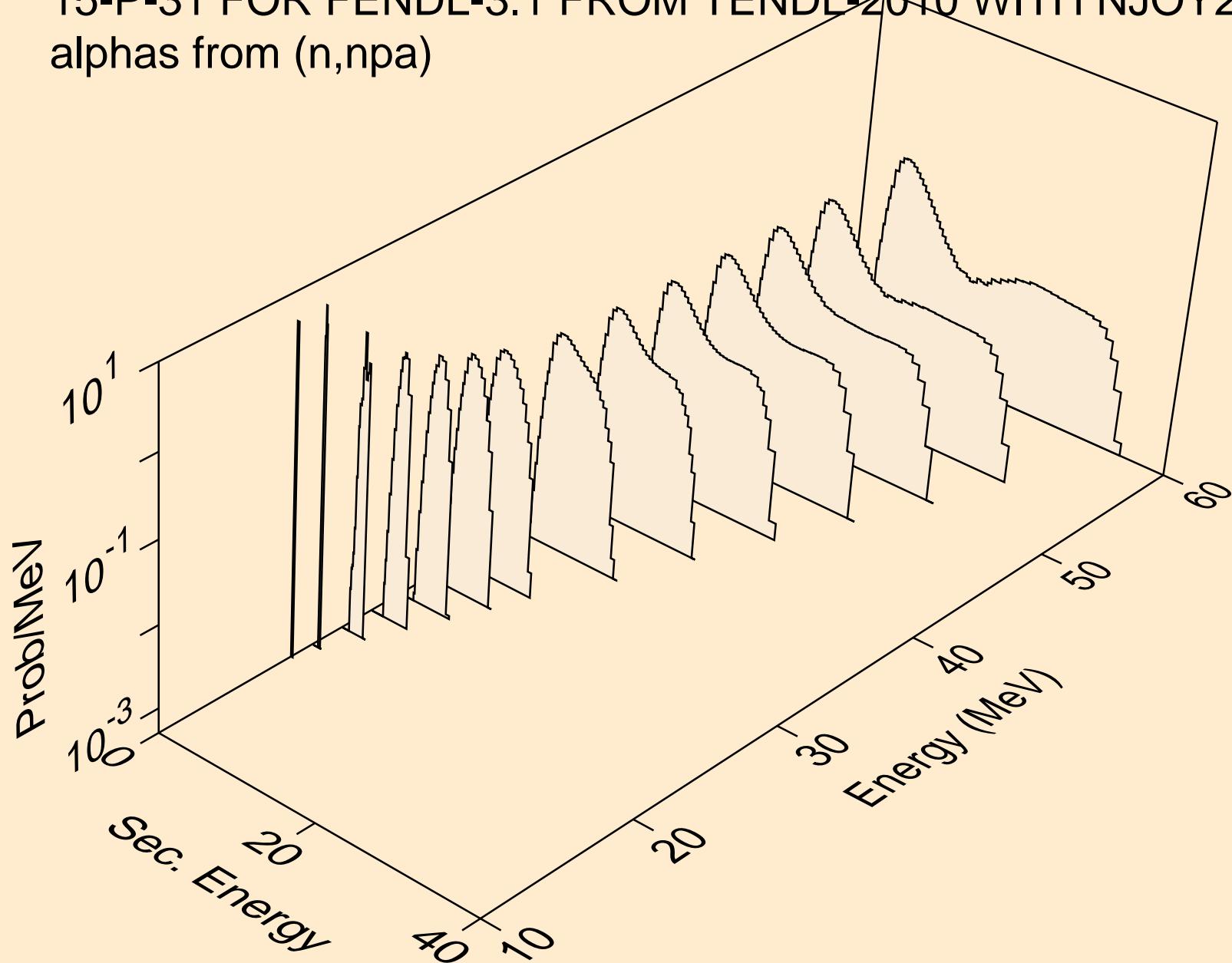
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alphas from  $(n,n^*)d2a$



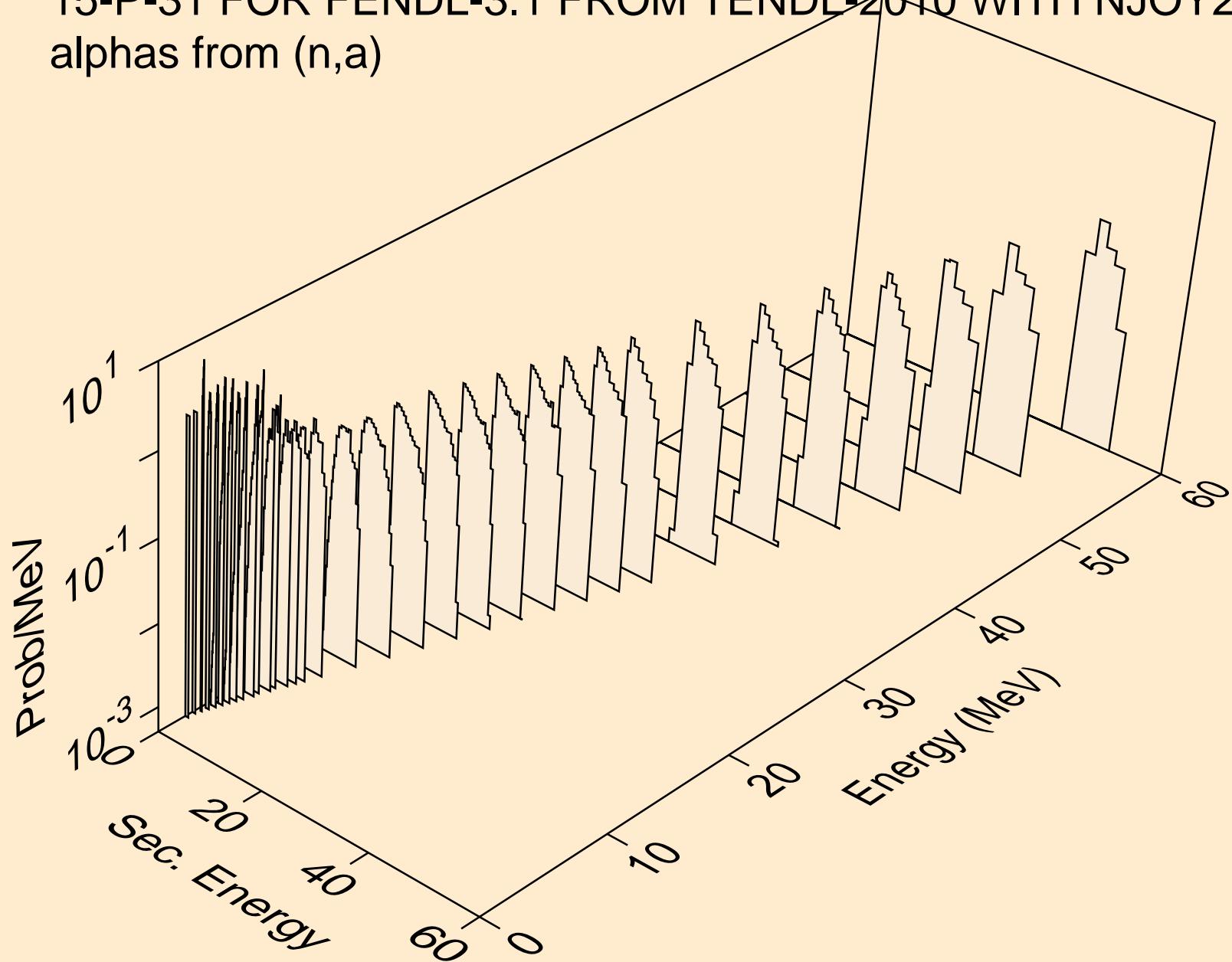
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alphas from  $(n,n^*)t2a$



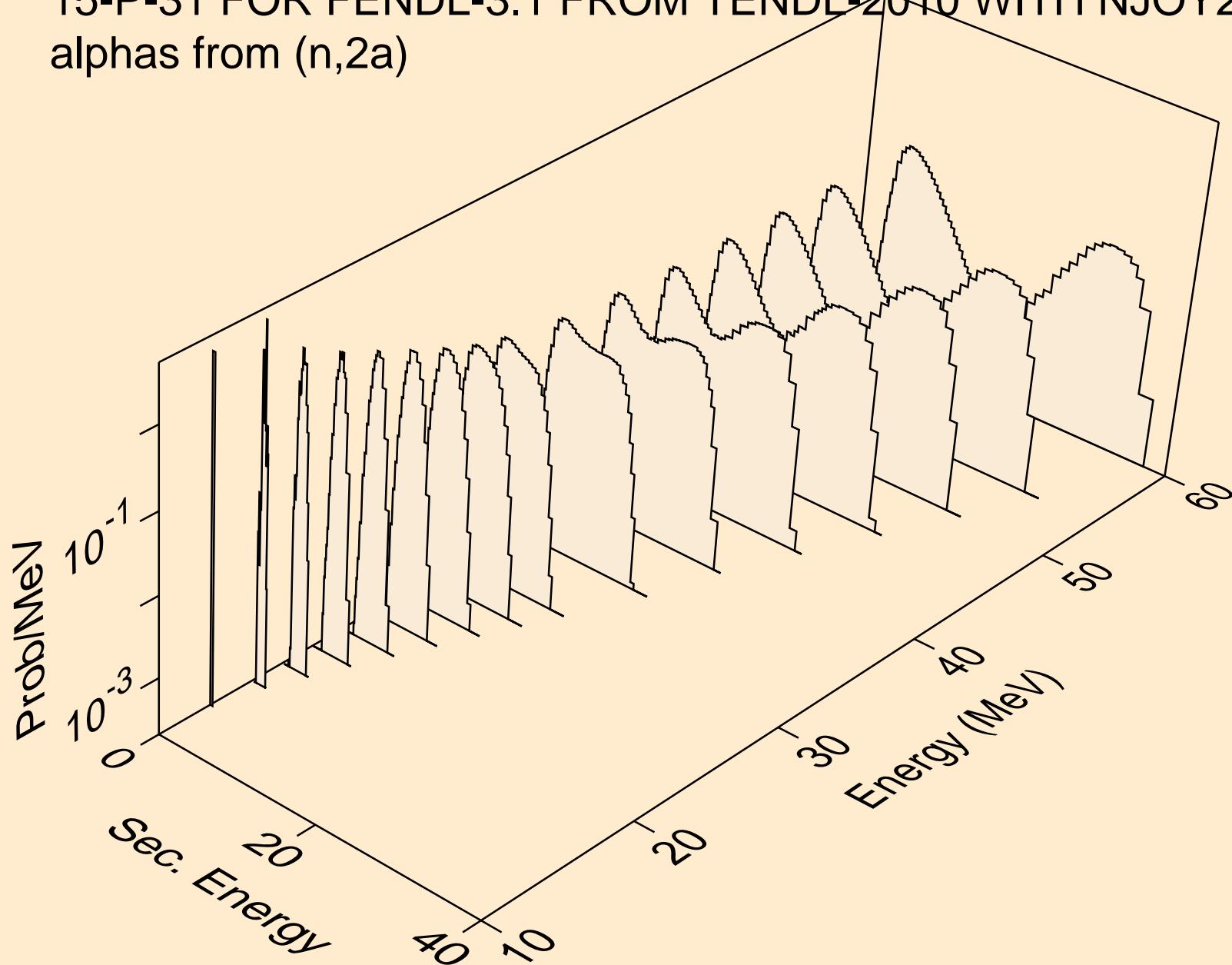
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,npa)



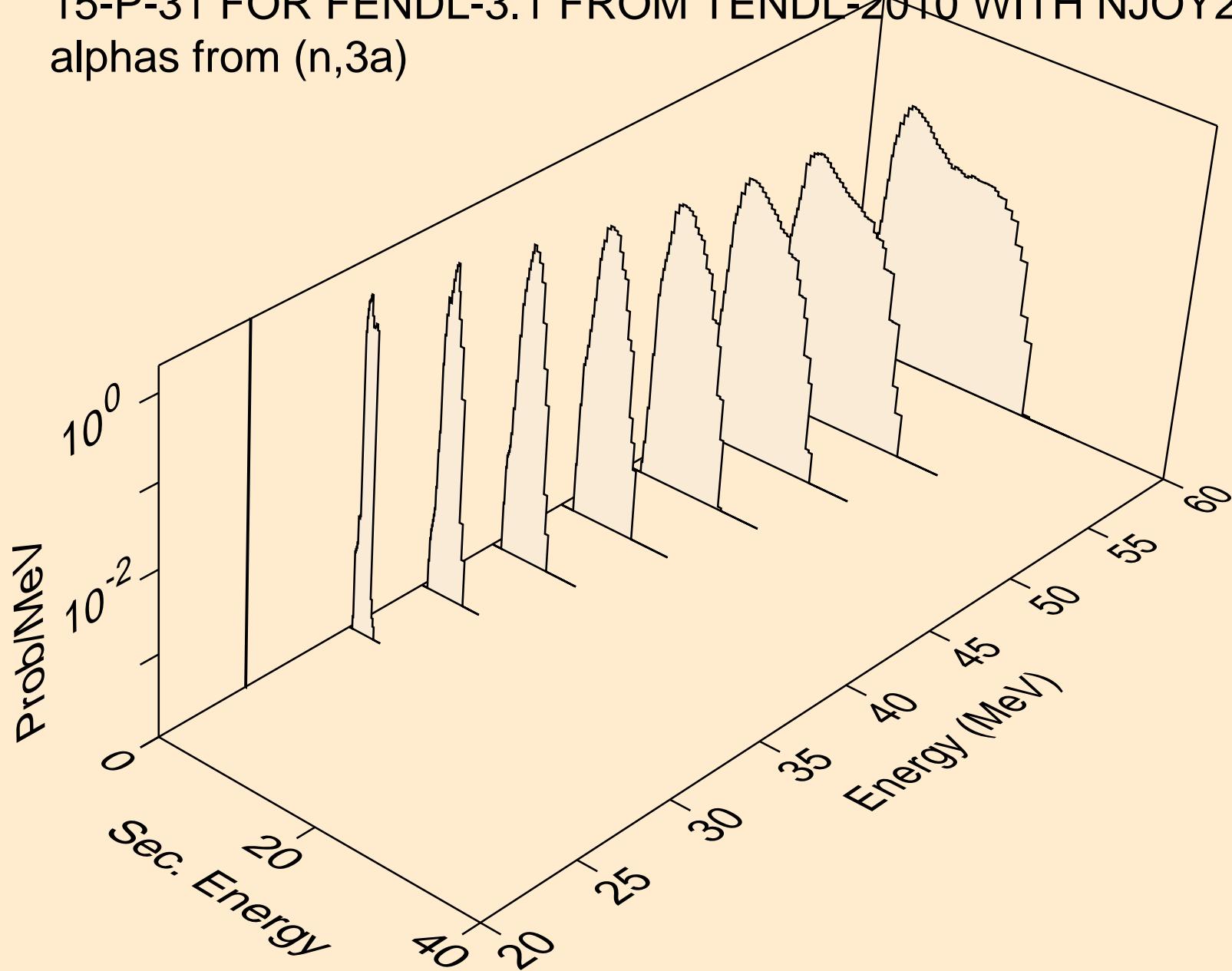
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,a)



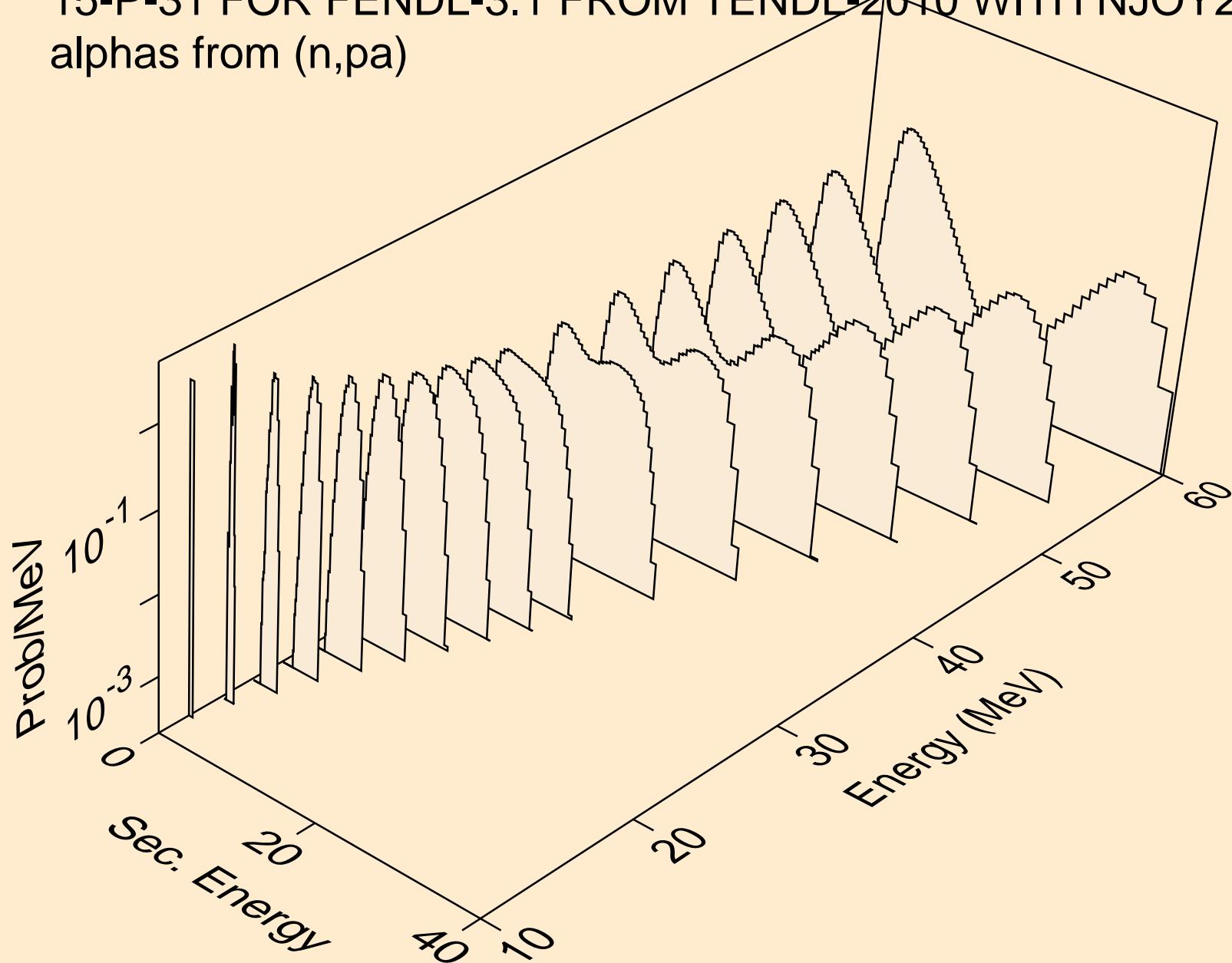
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alphas from (n,2a)



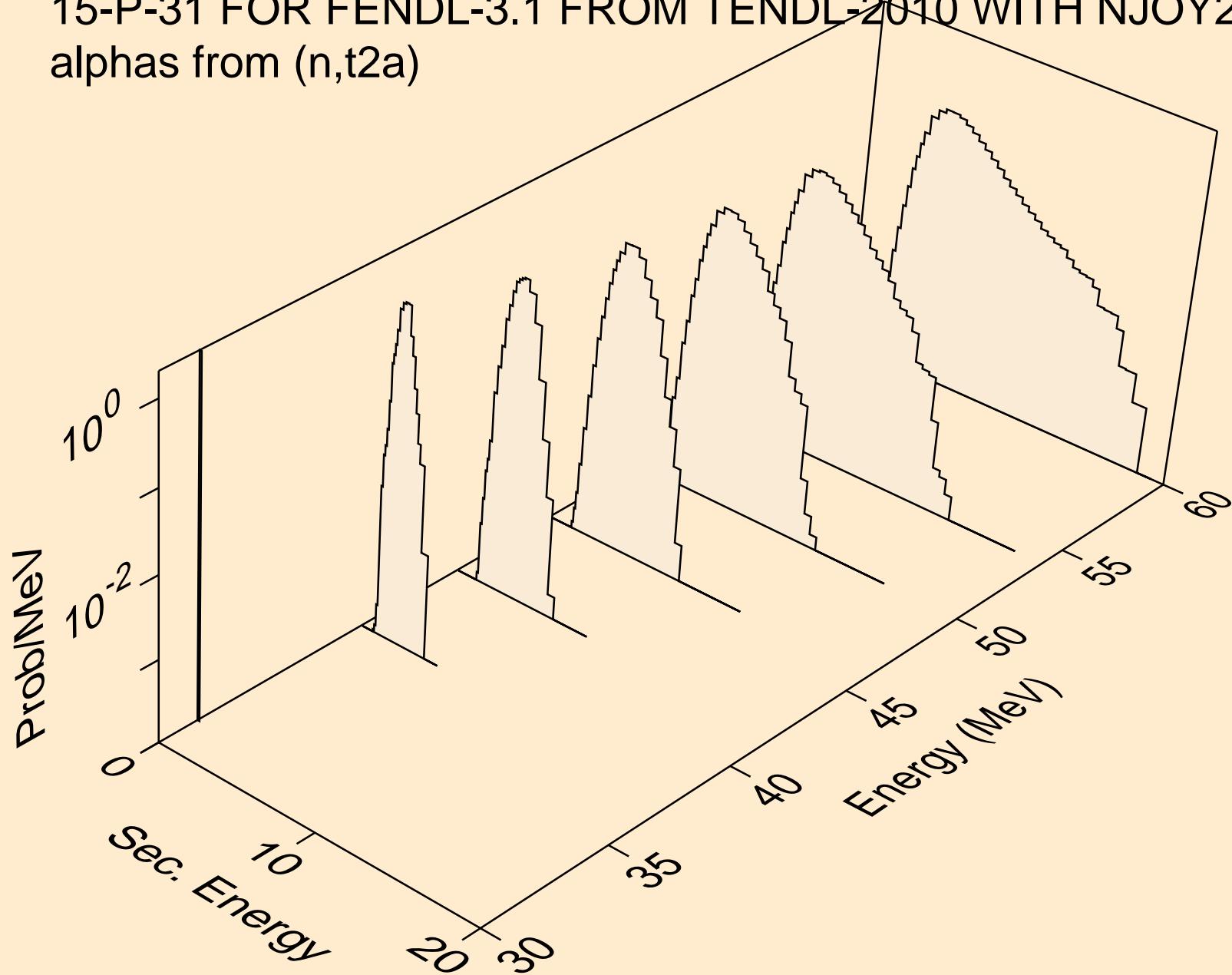
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,3a)



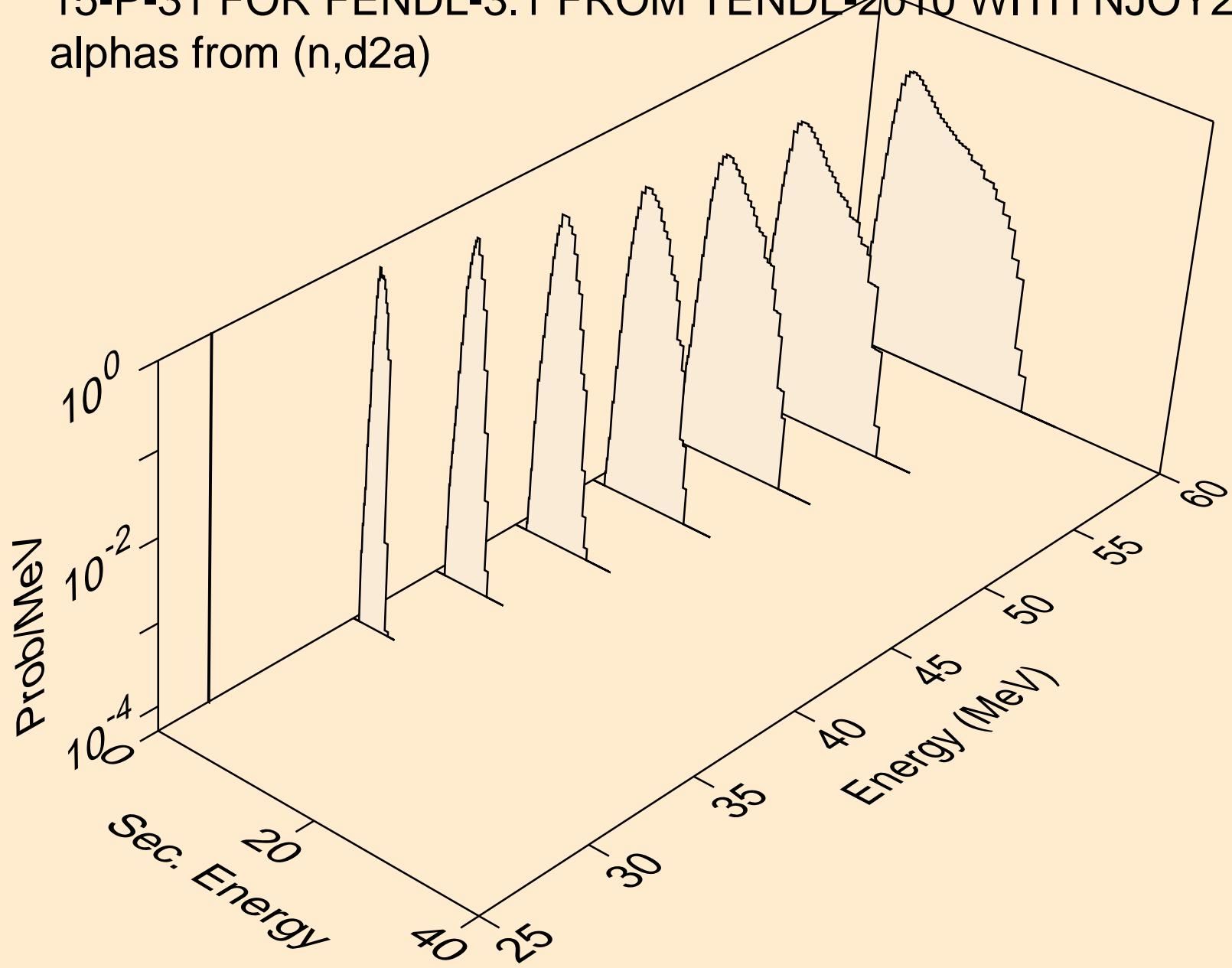
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,pa)



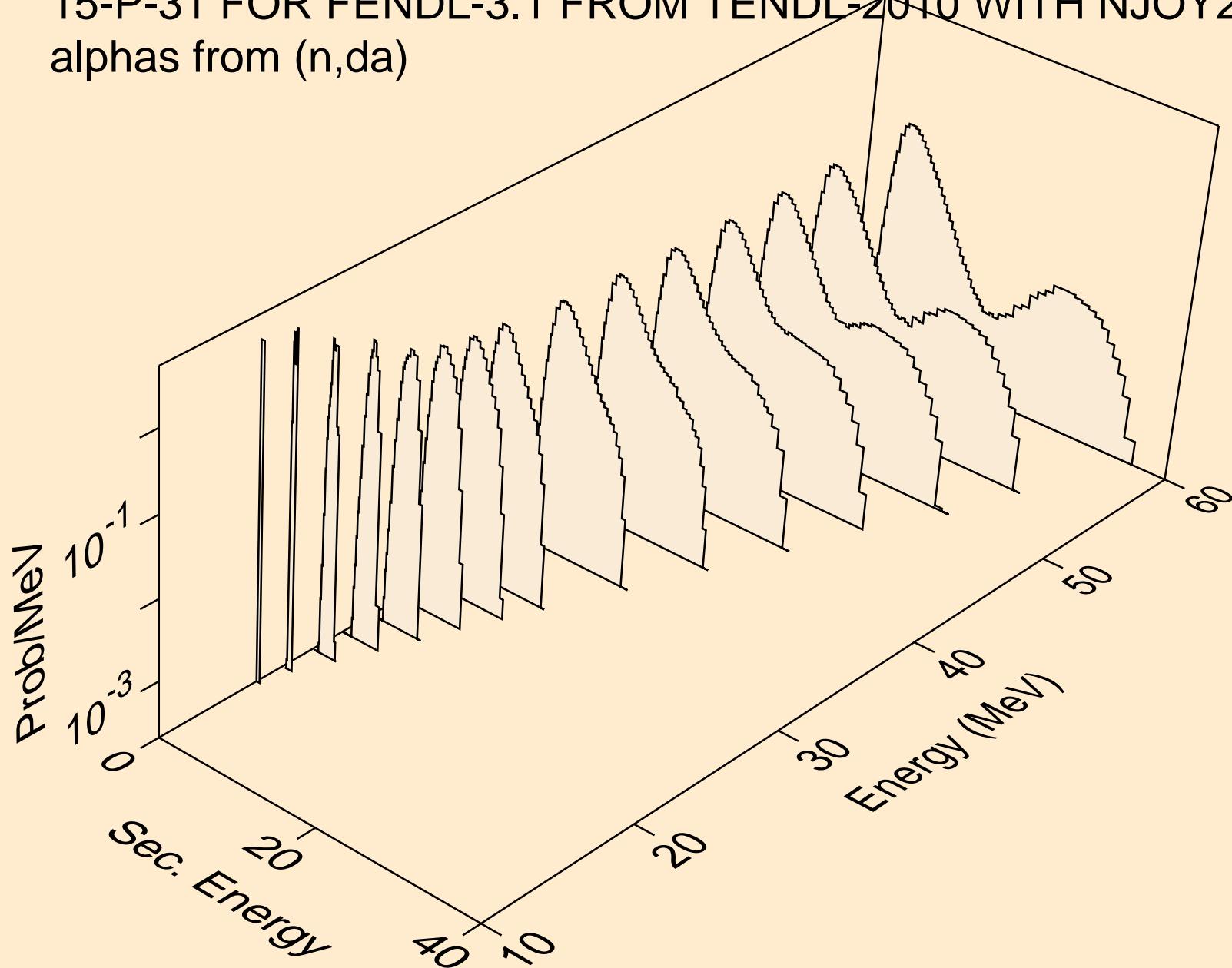
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,t2a)



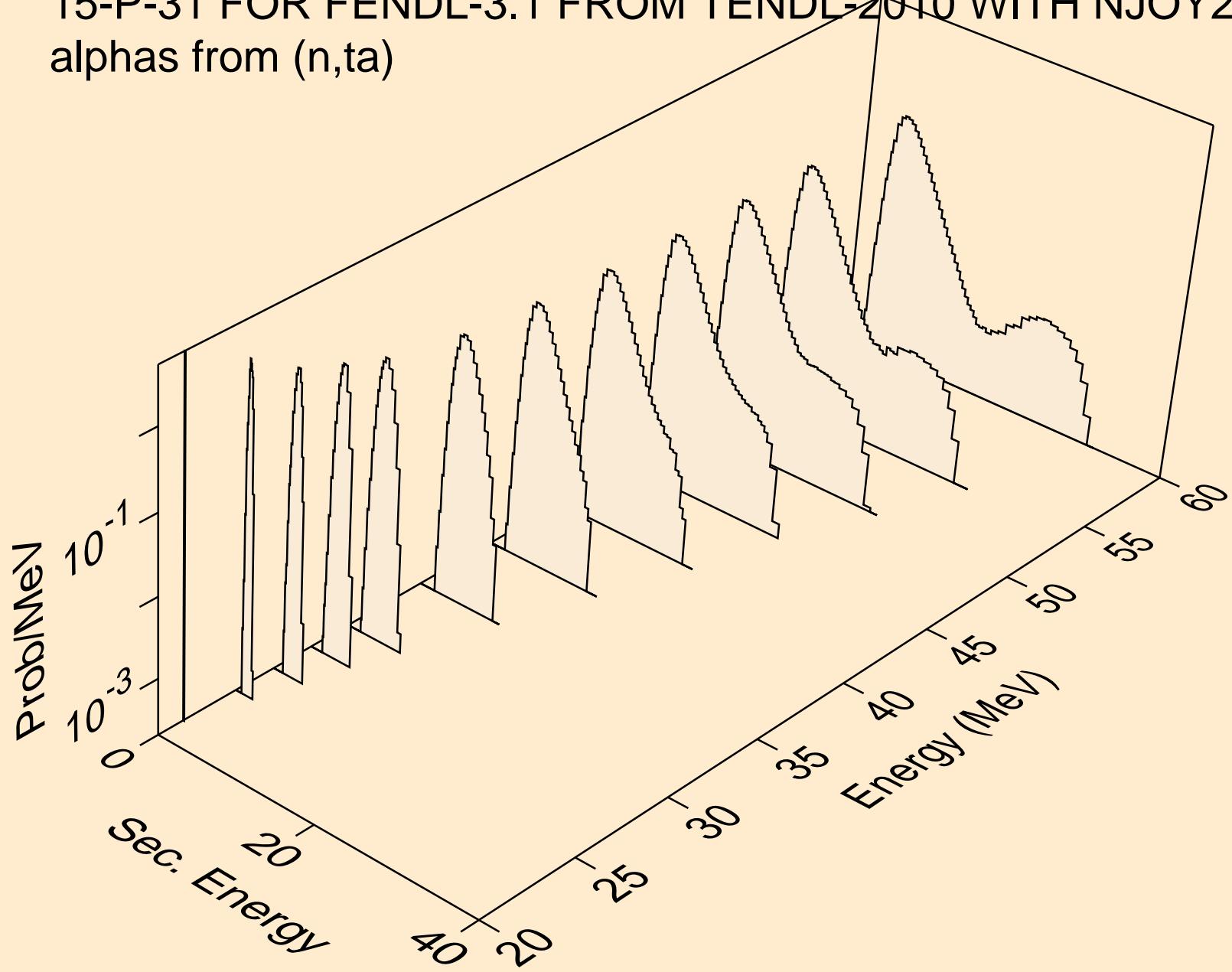
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,d2a)



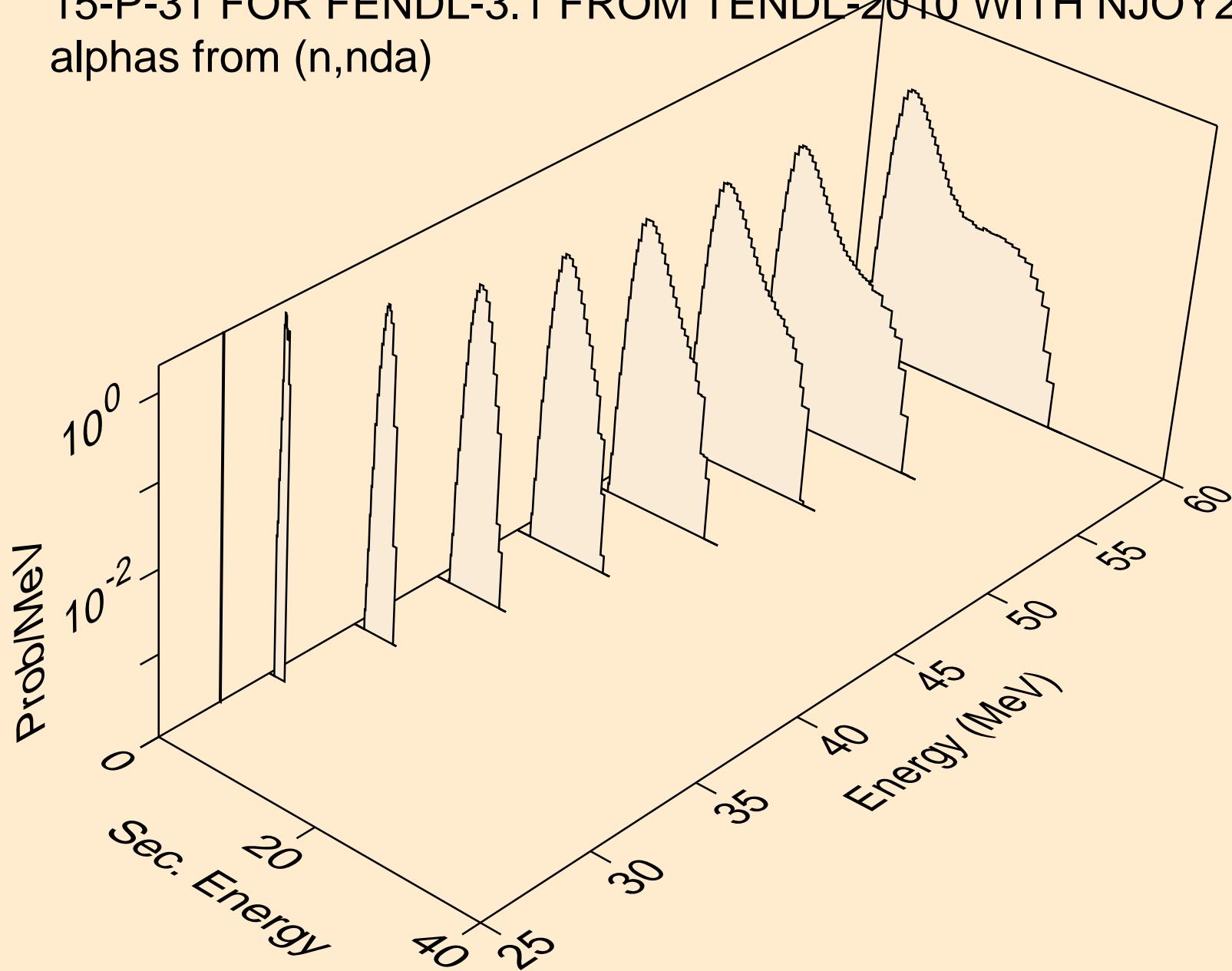
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,da)



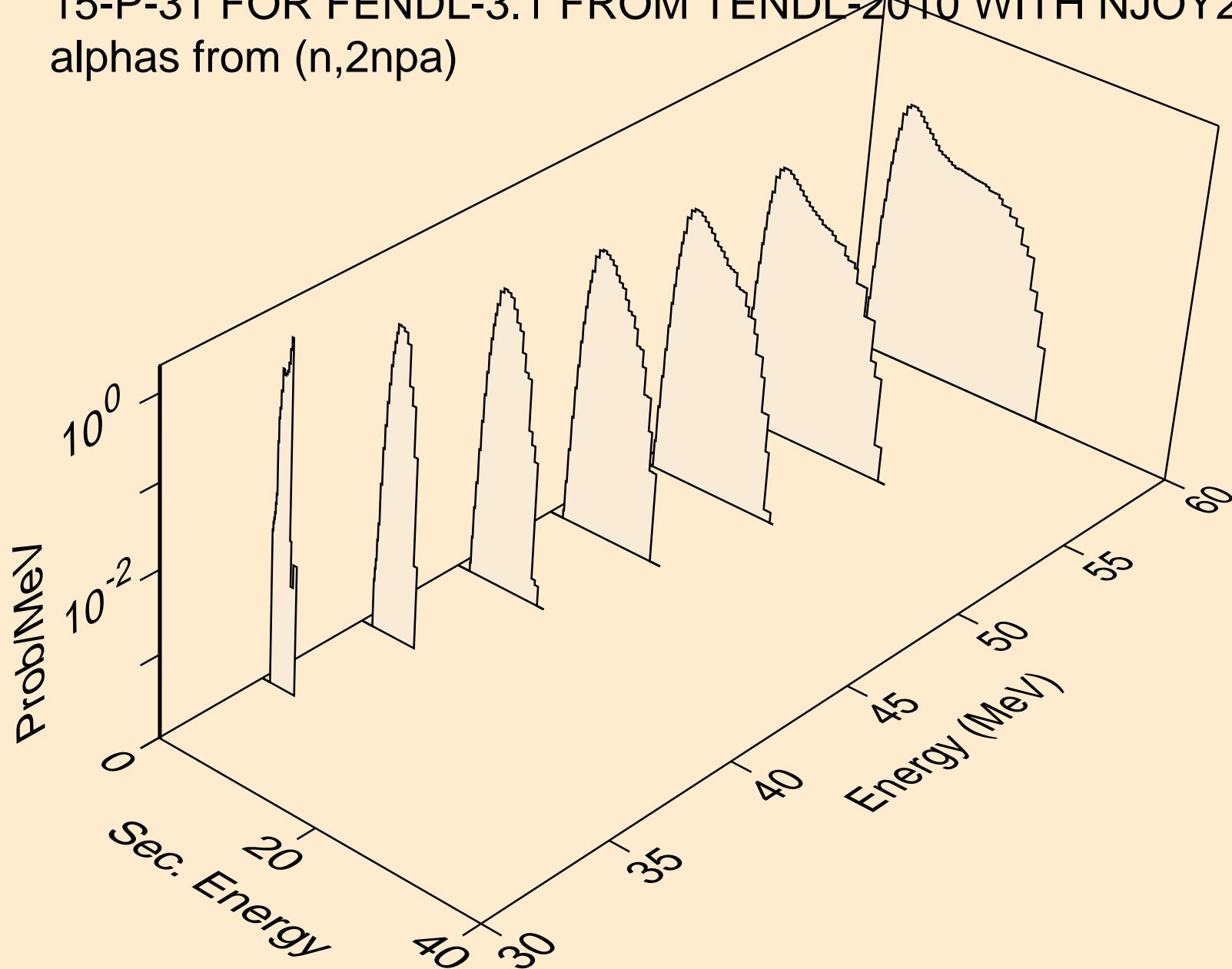
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,ta)



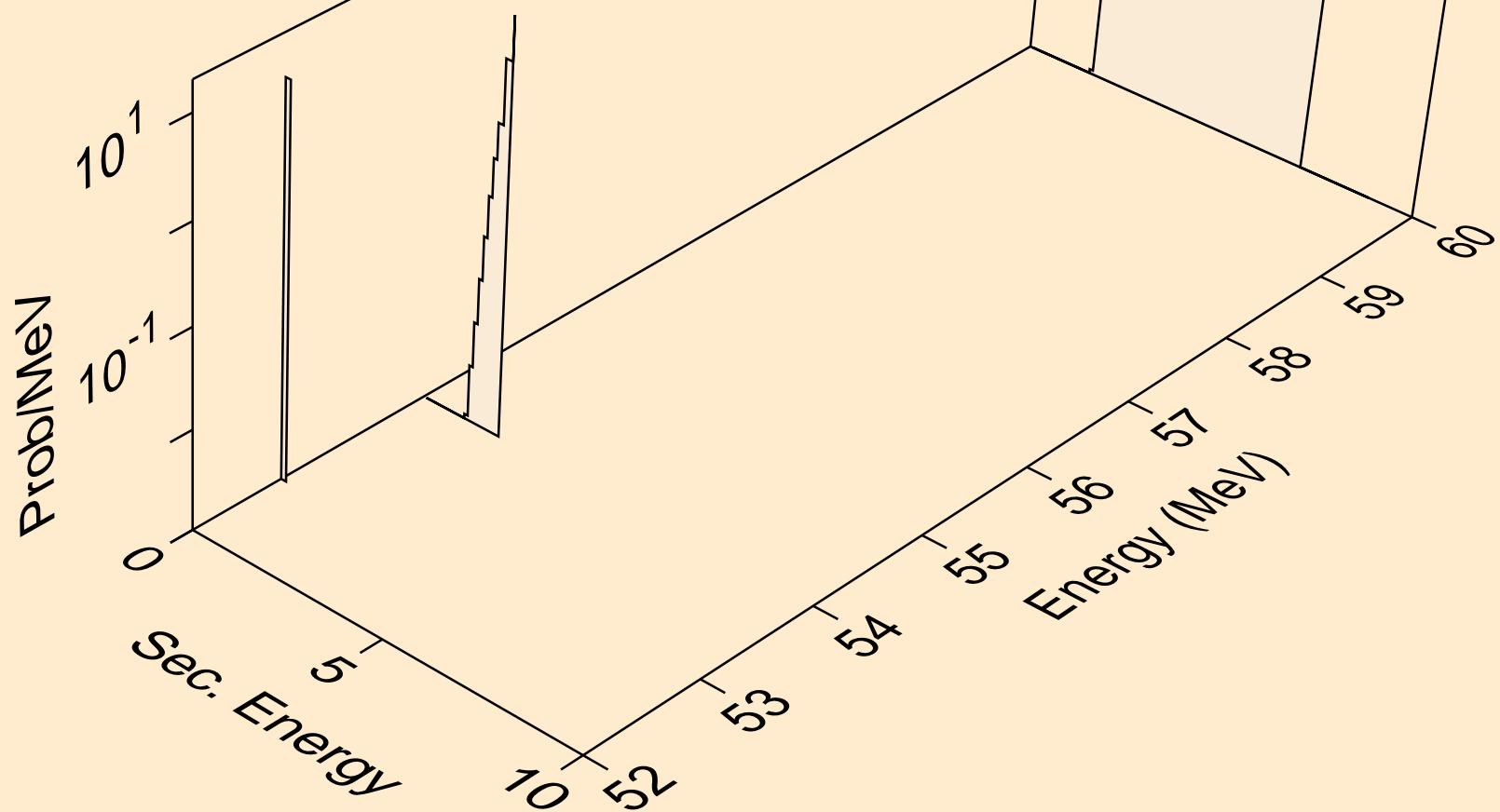
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,nda)



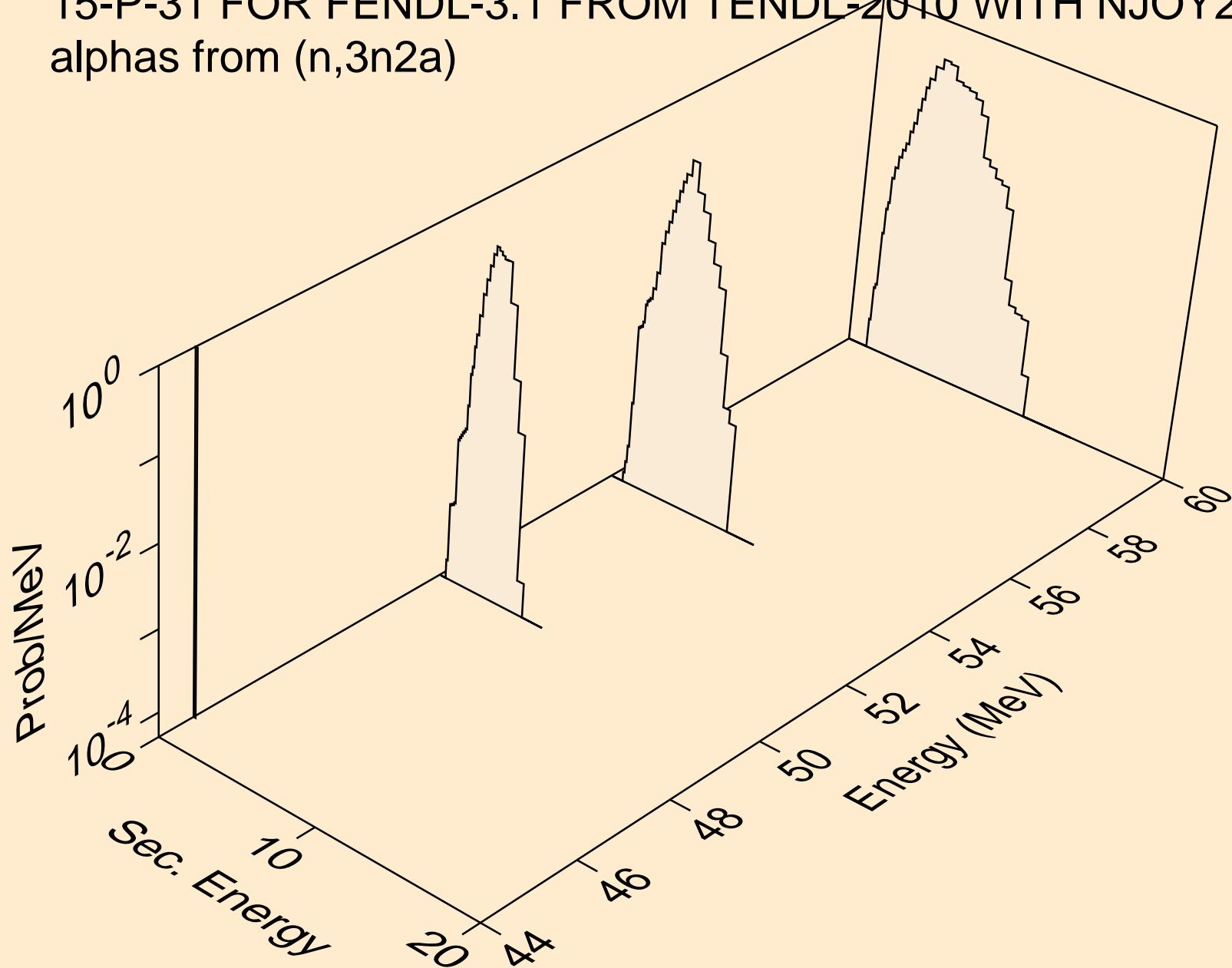
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,2npa)



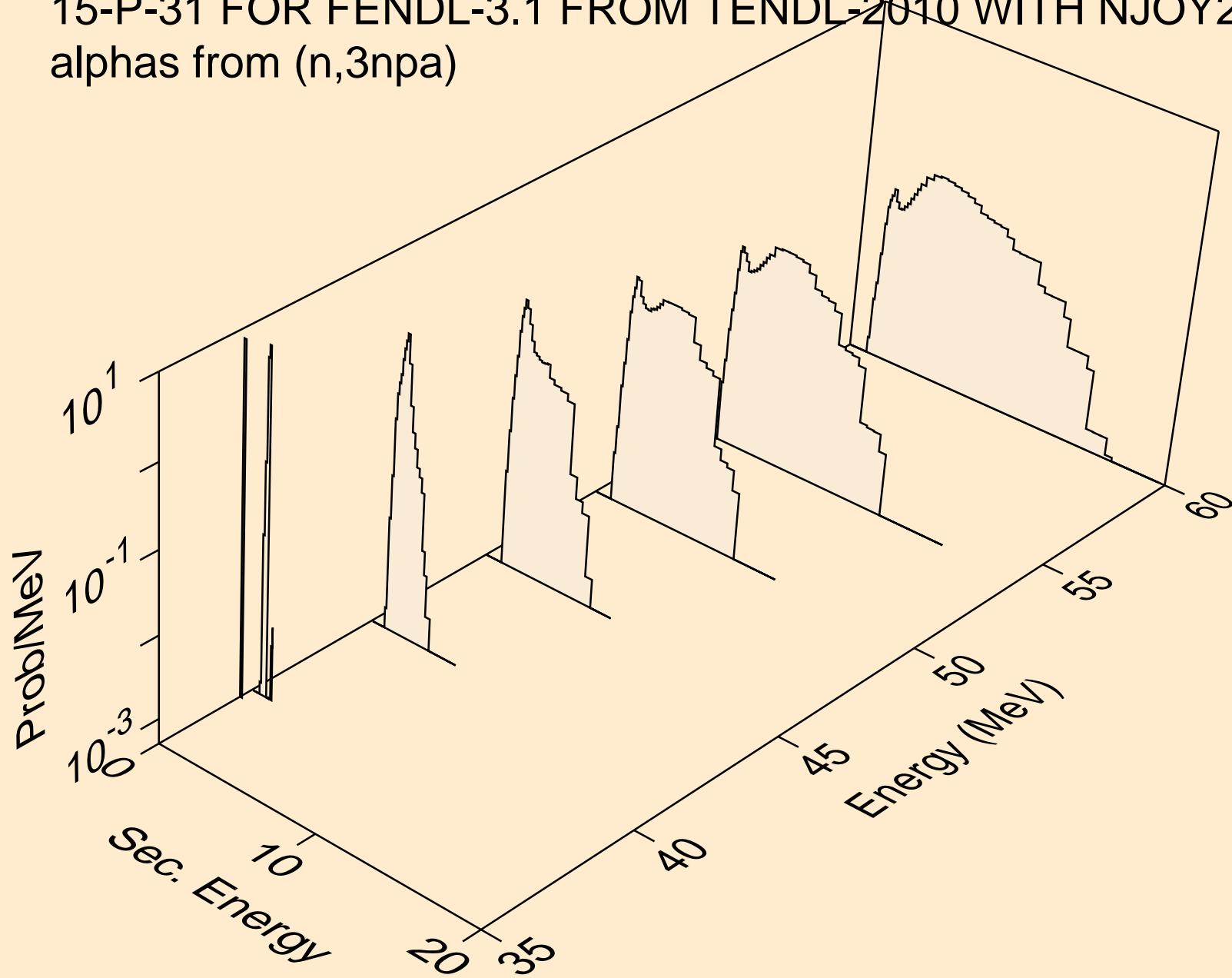
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,4na)



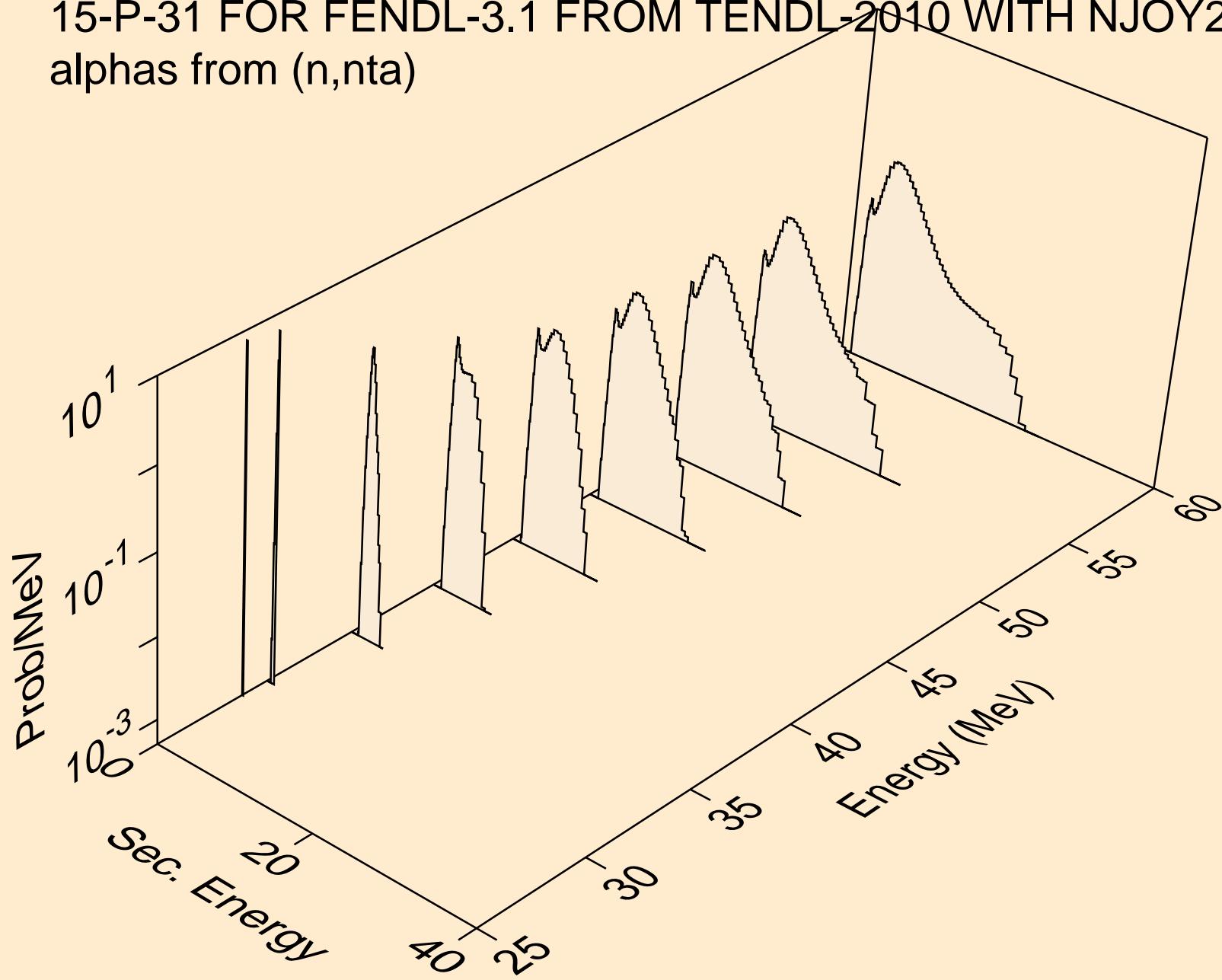
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from ( $n,3n2a$ )



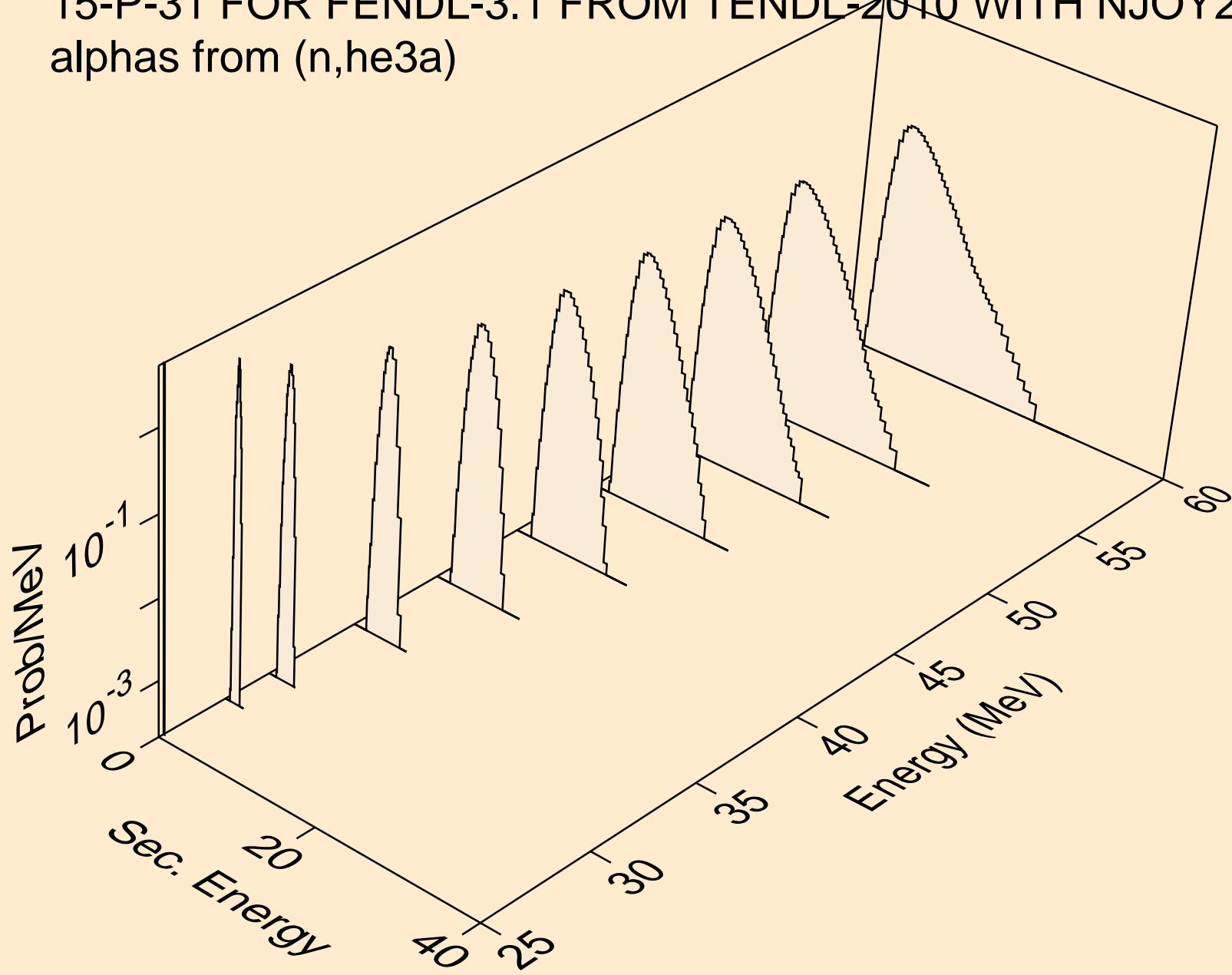
15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,3npa)



15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,nta)



15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from (n,he3a)



15-P-31 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.50+  
alphas from ( $n,3n2pa$ )

