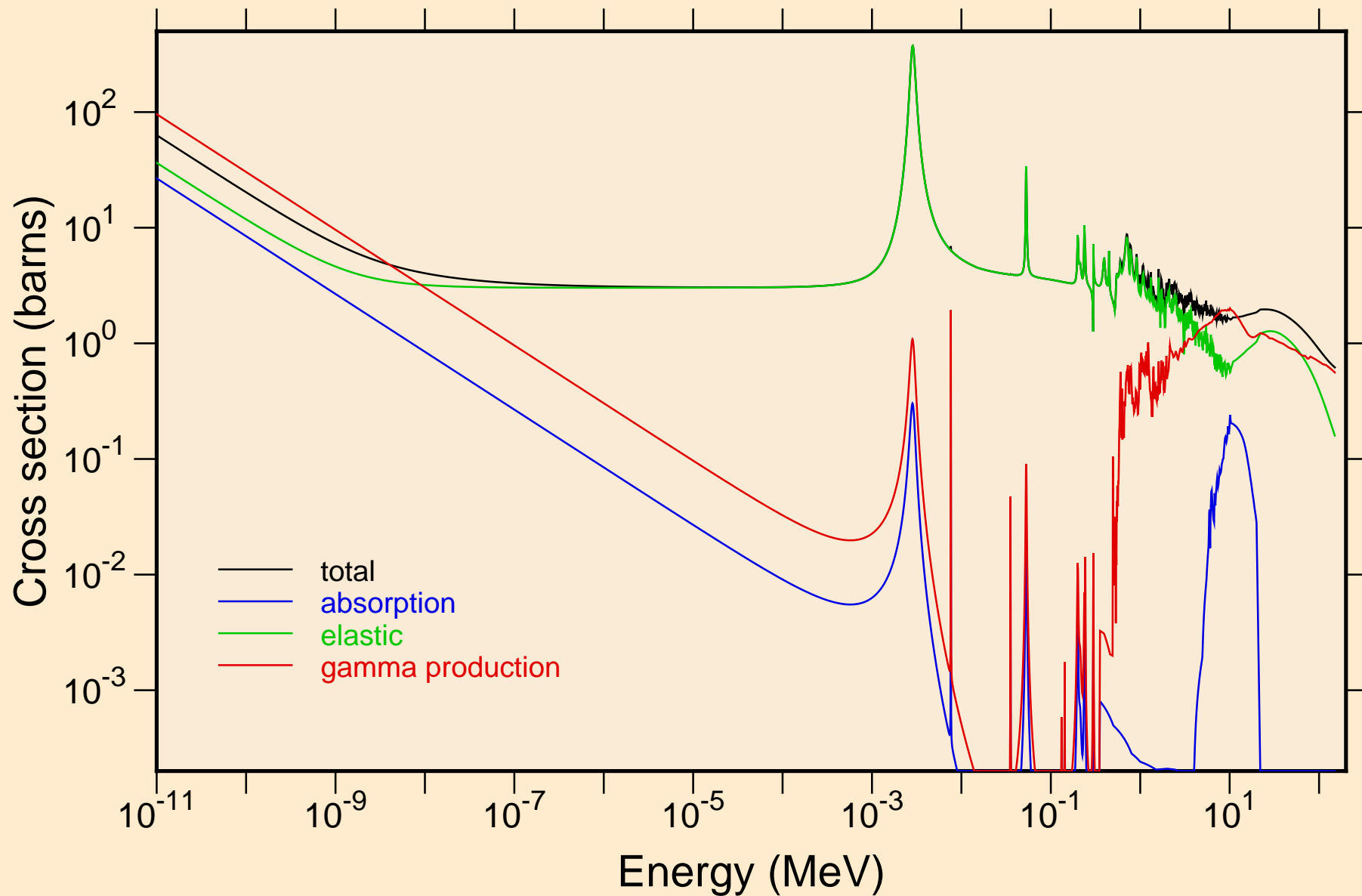
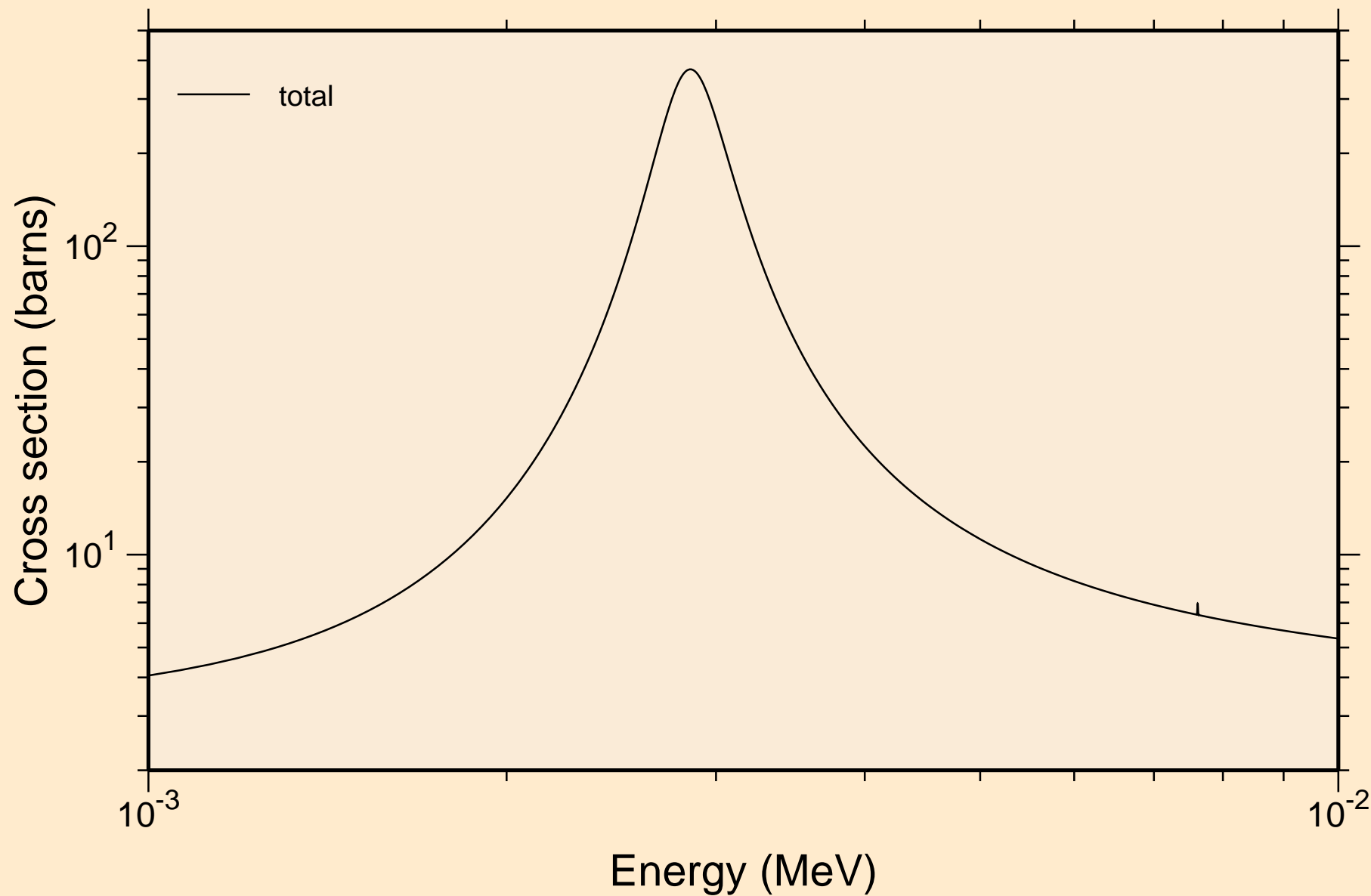


# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

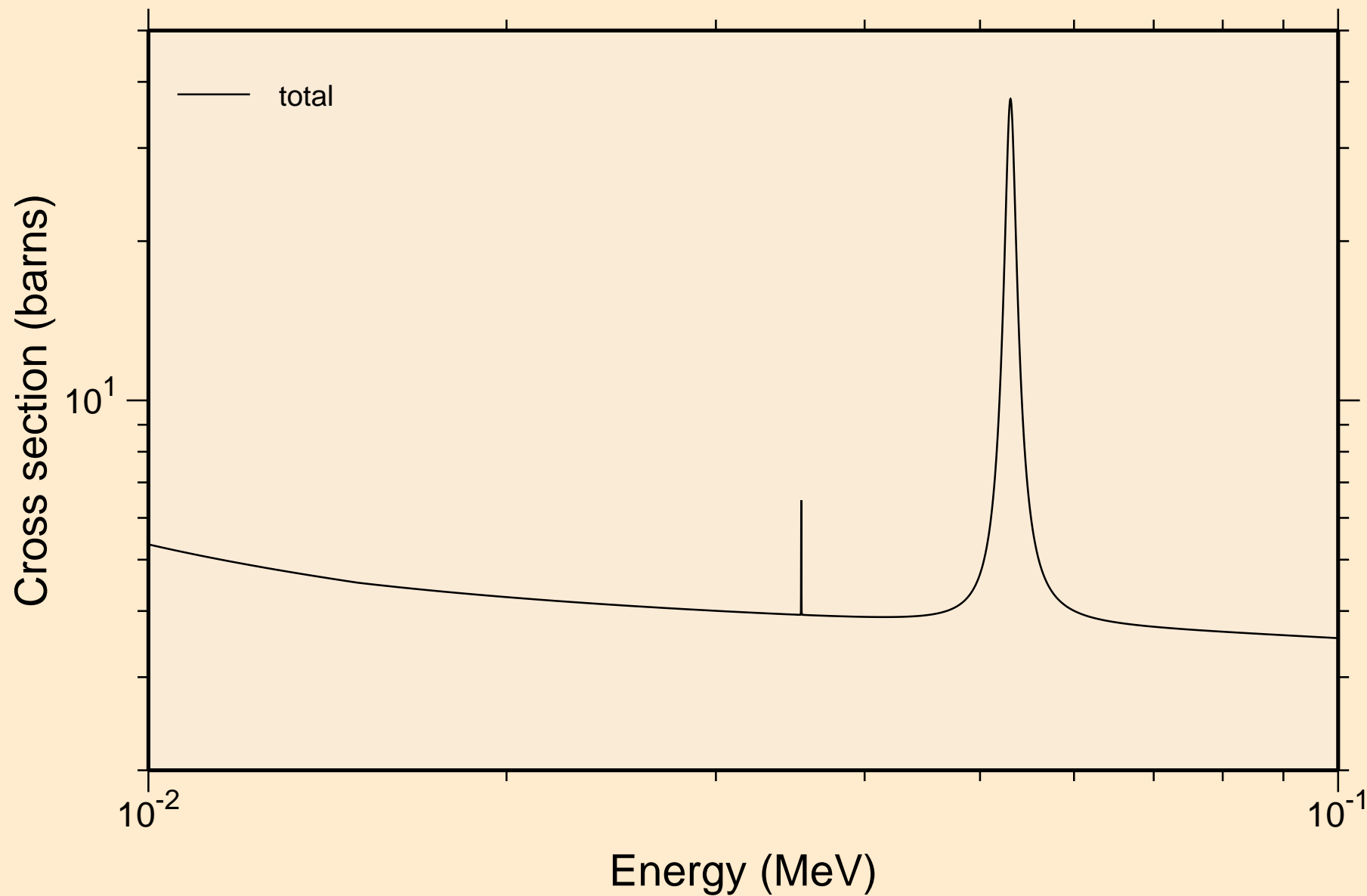
## Principal cross sections



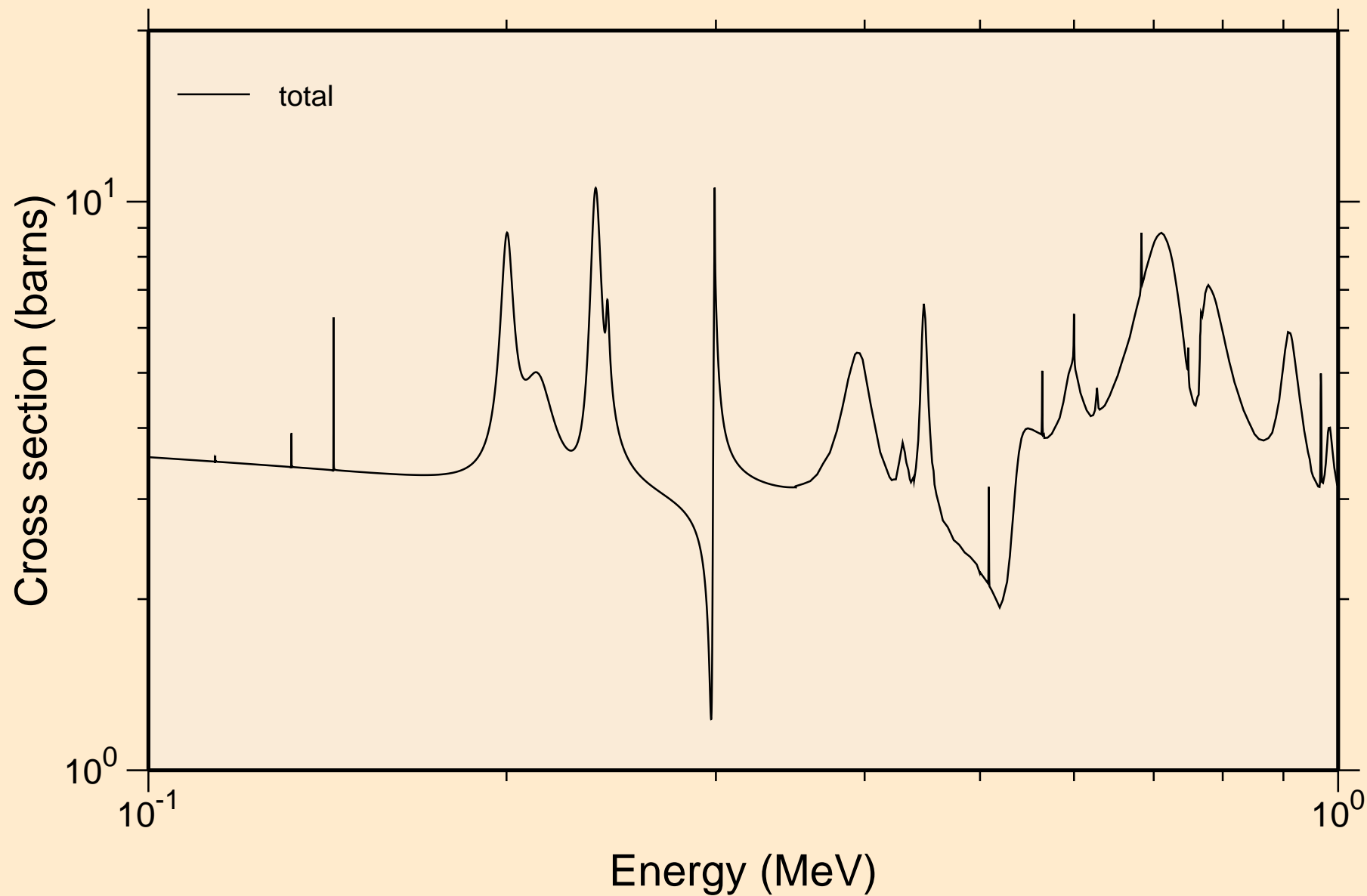
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



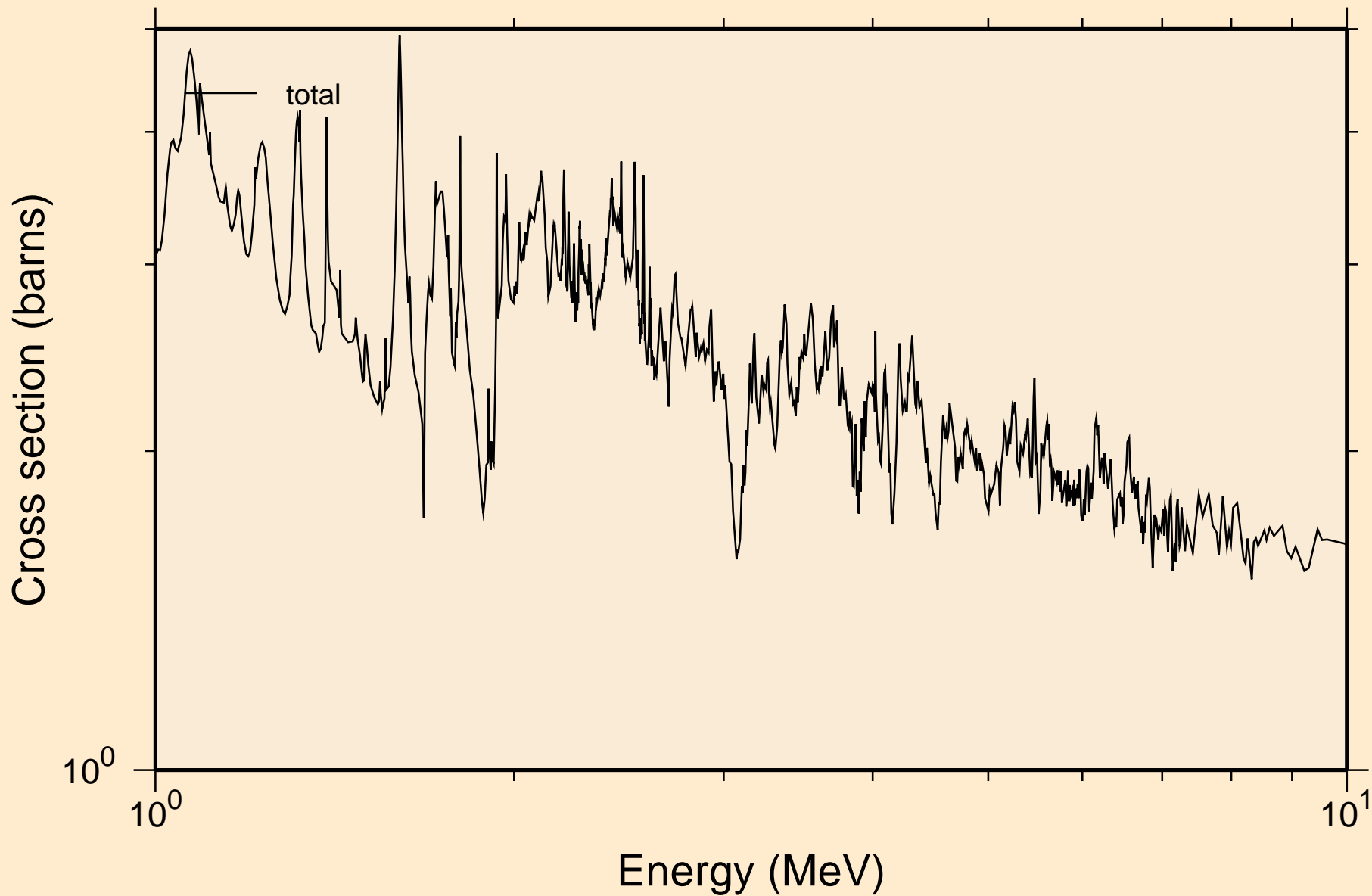
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



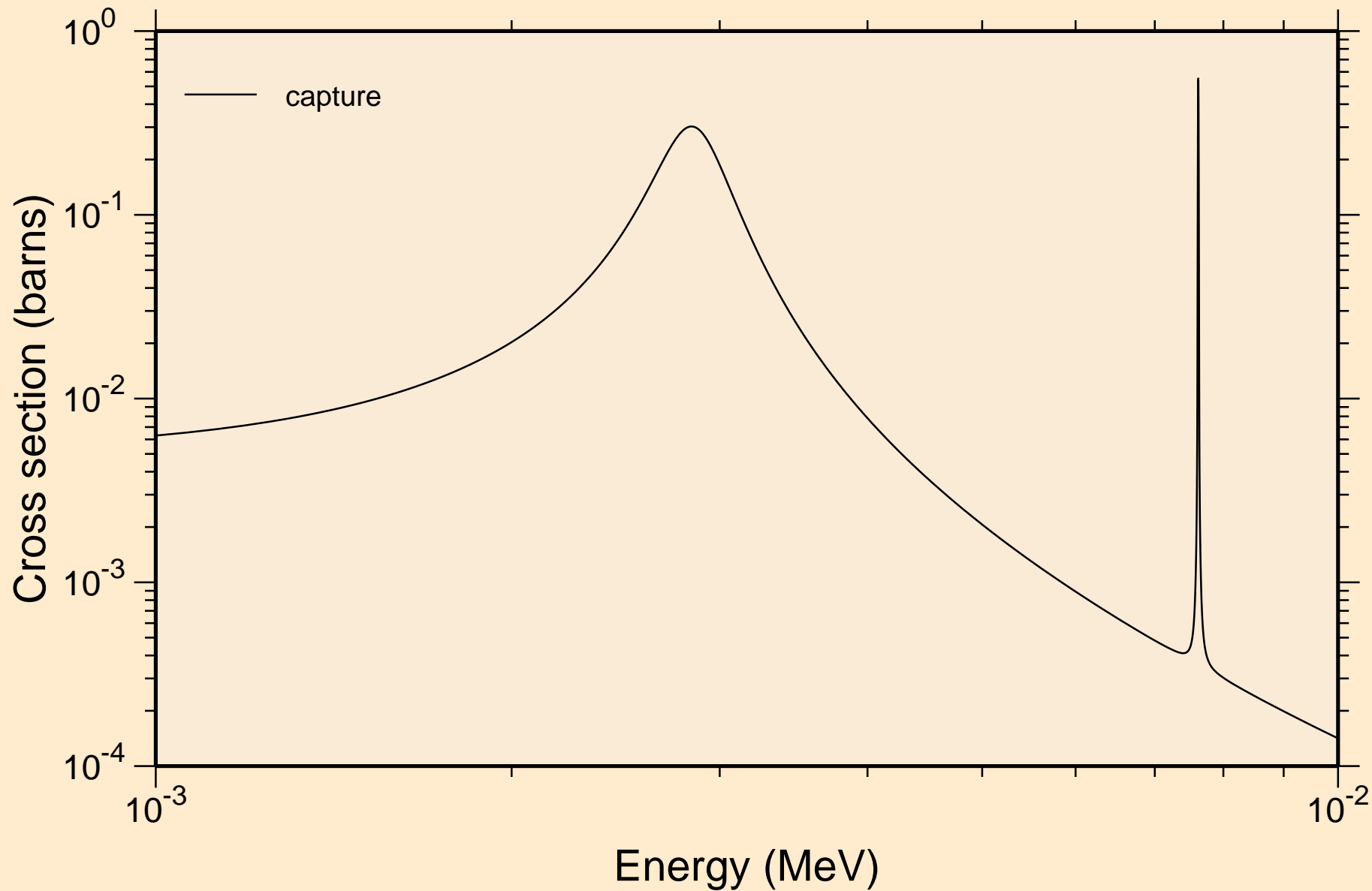
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



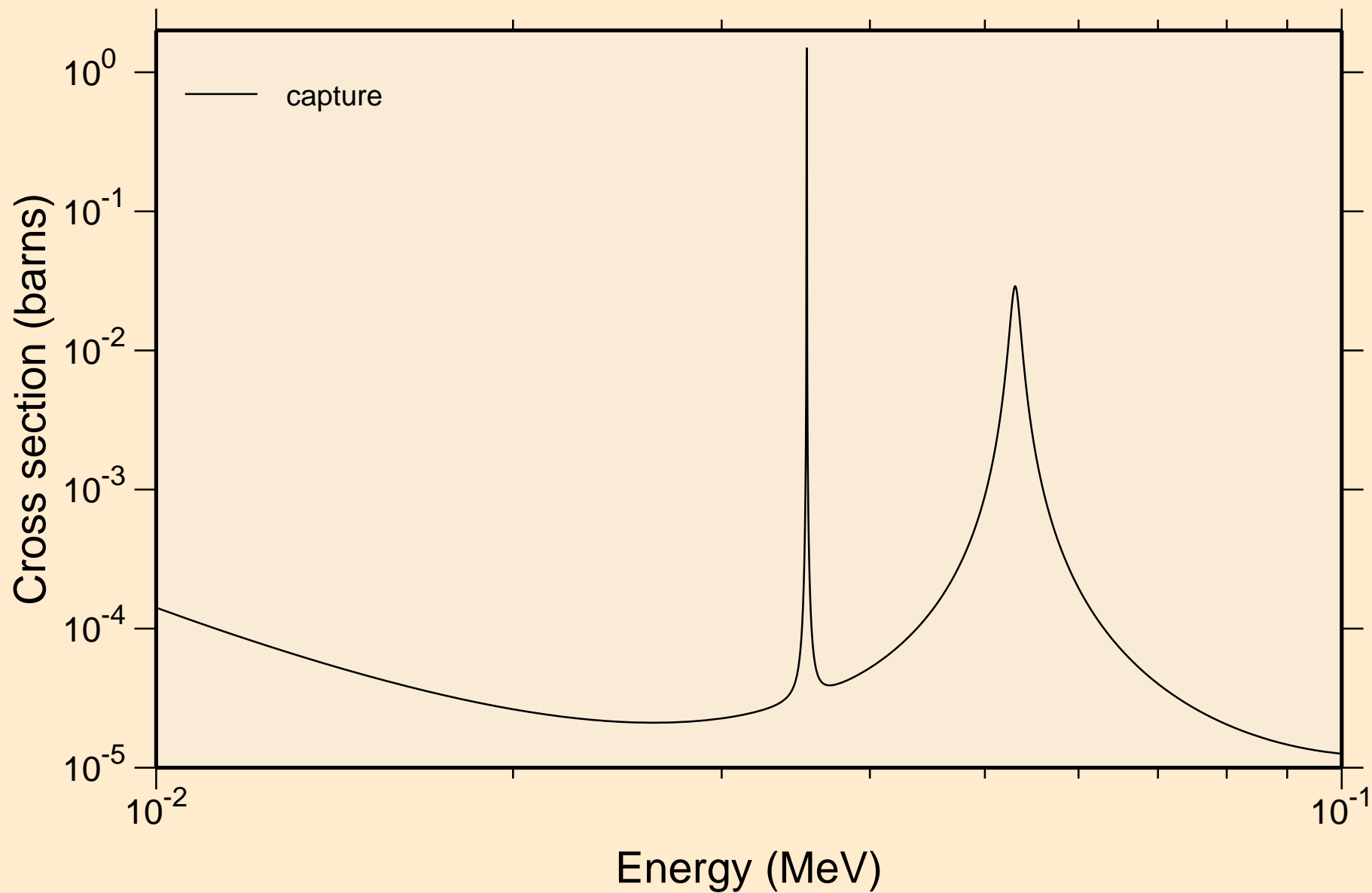
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance total cross section



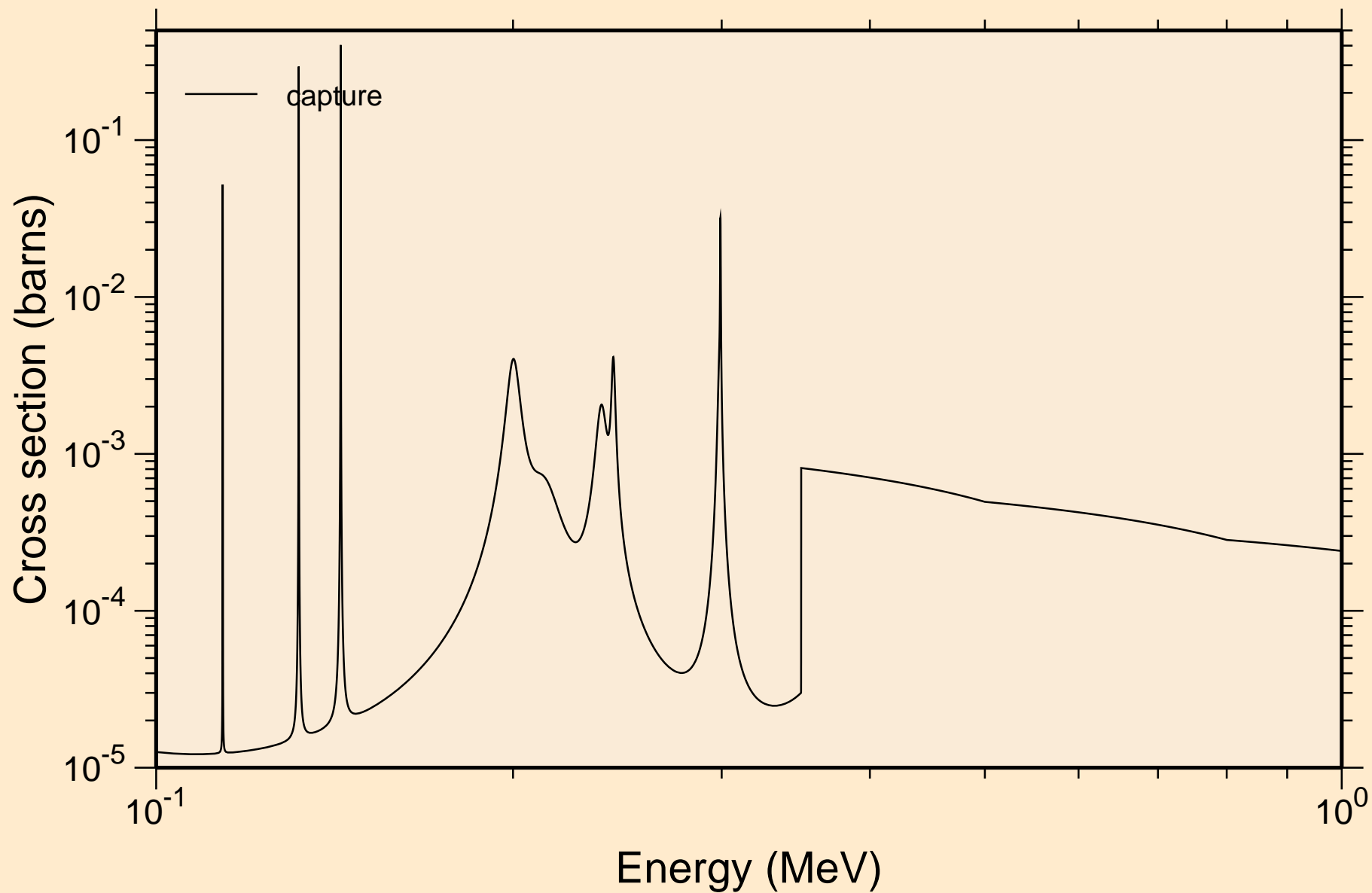
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections

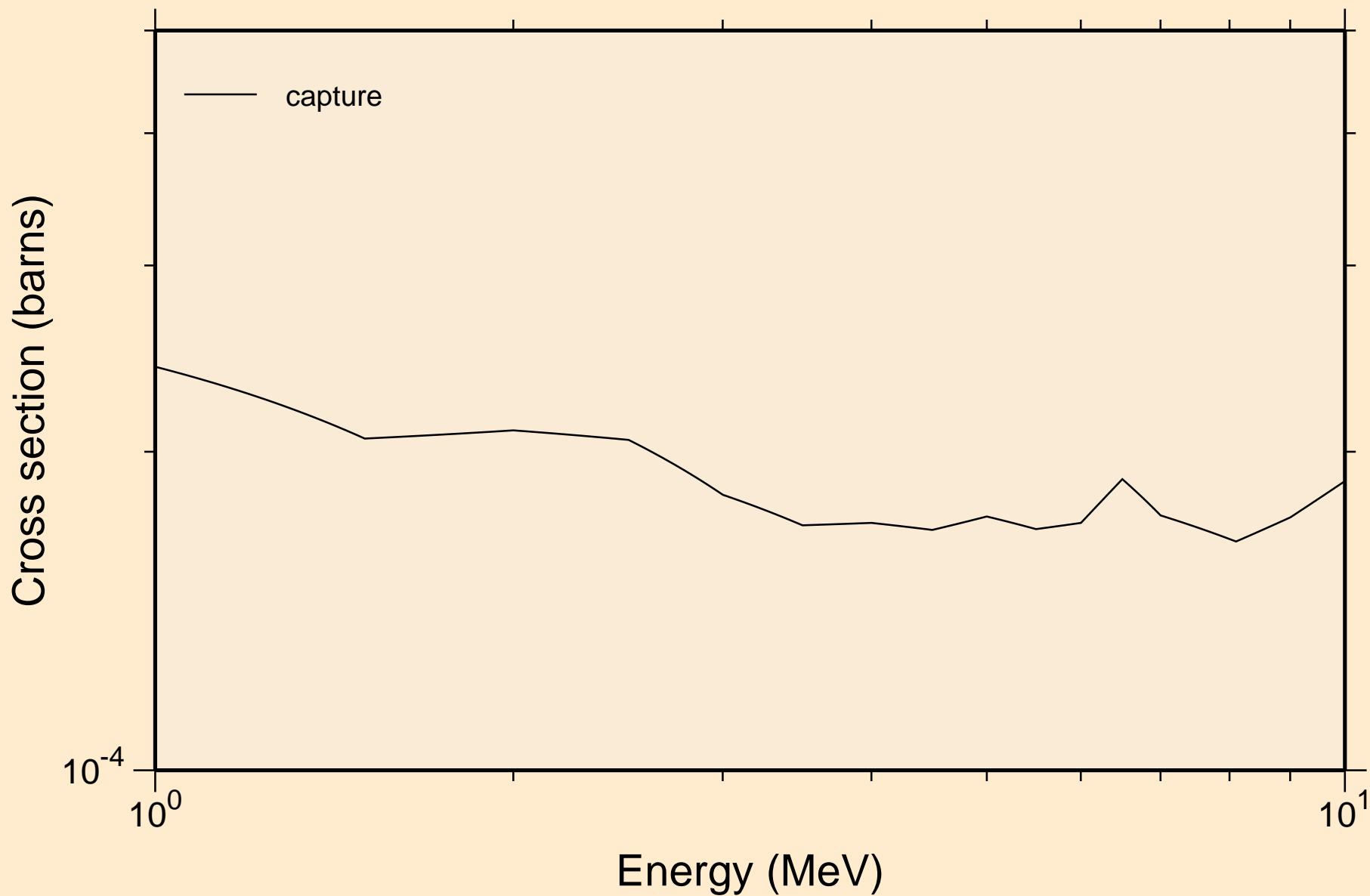


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections

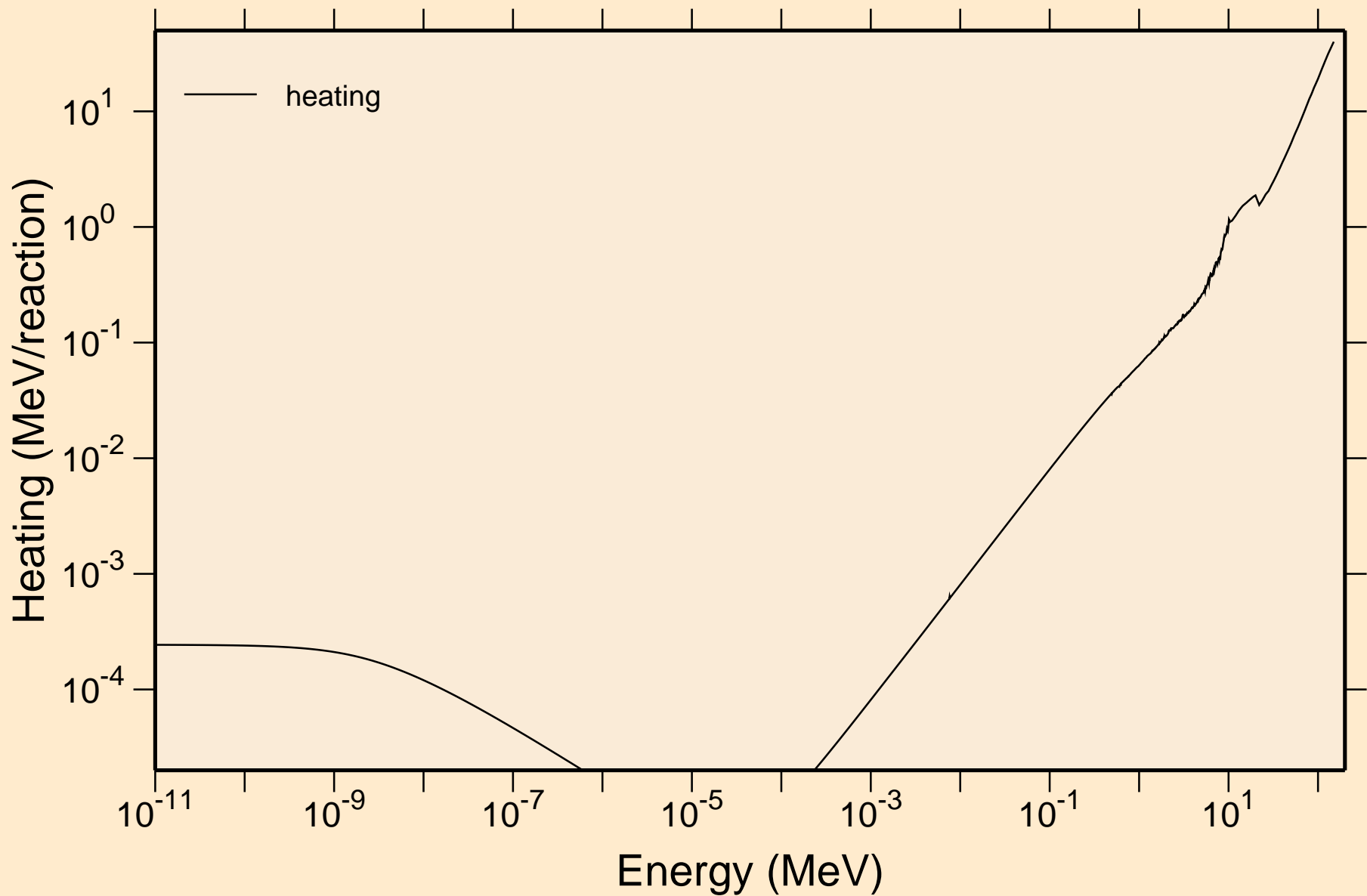




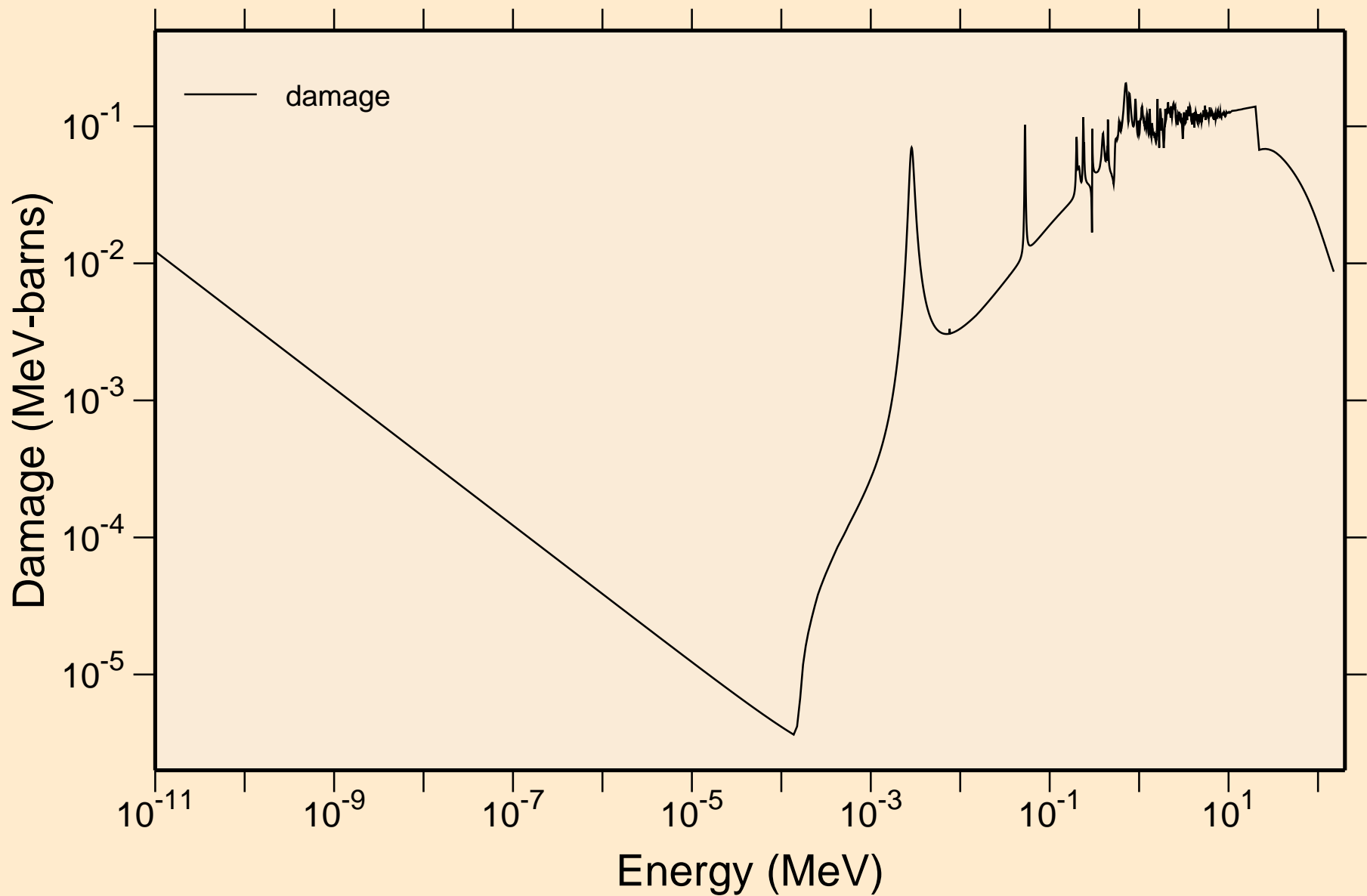
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
resonance absorption cross sections



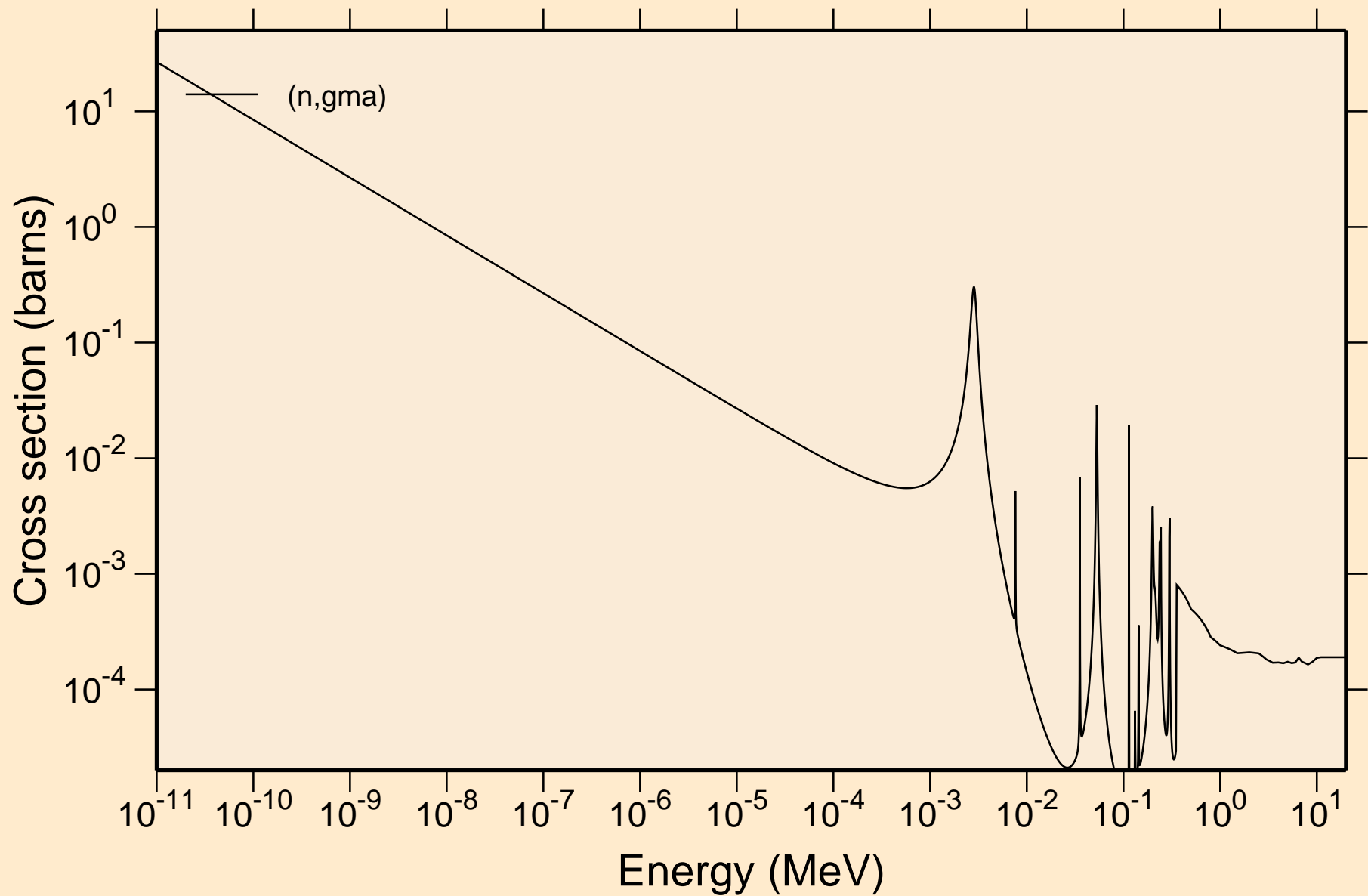
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Heating



# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Damage

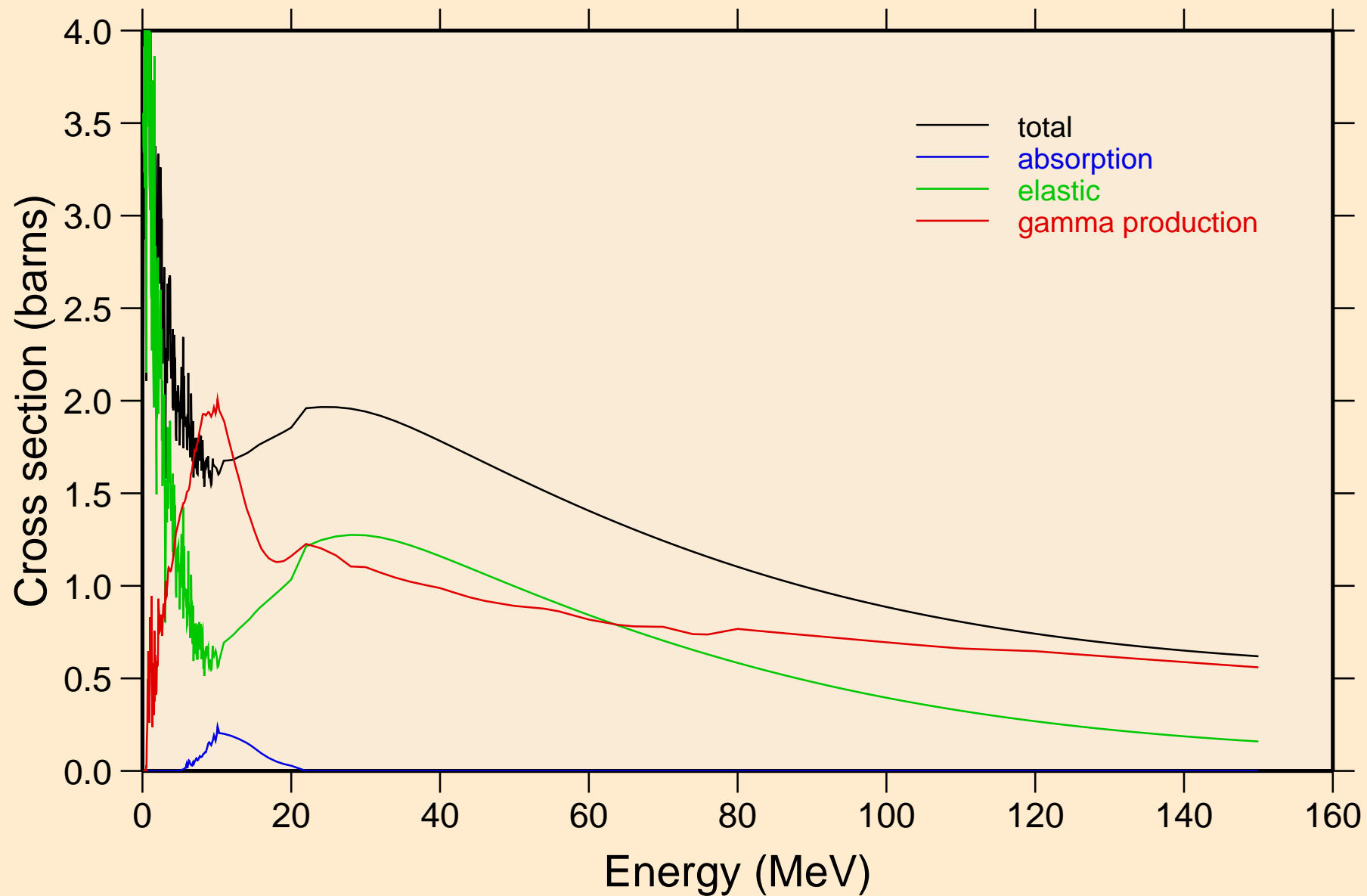


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Non-threshold reactions

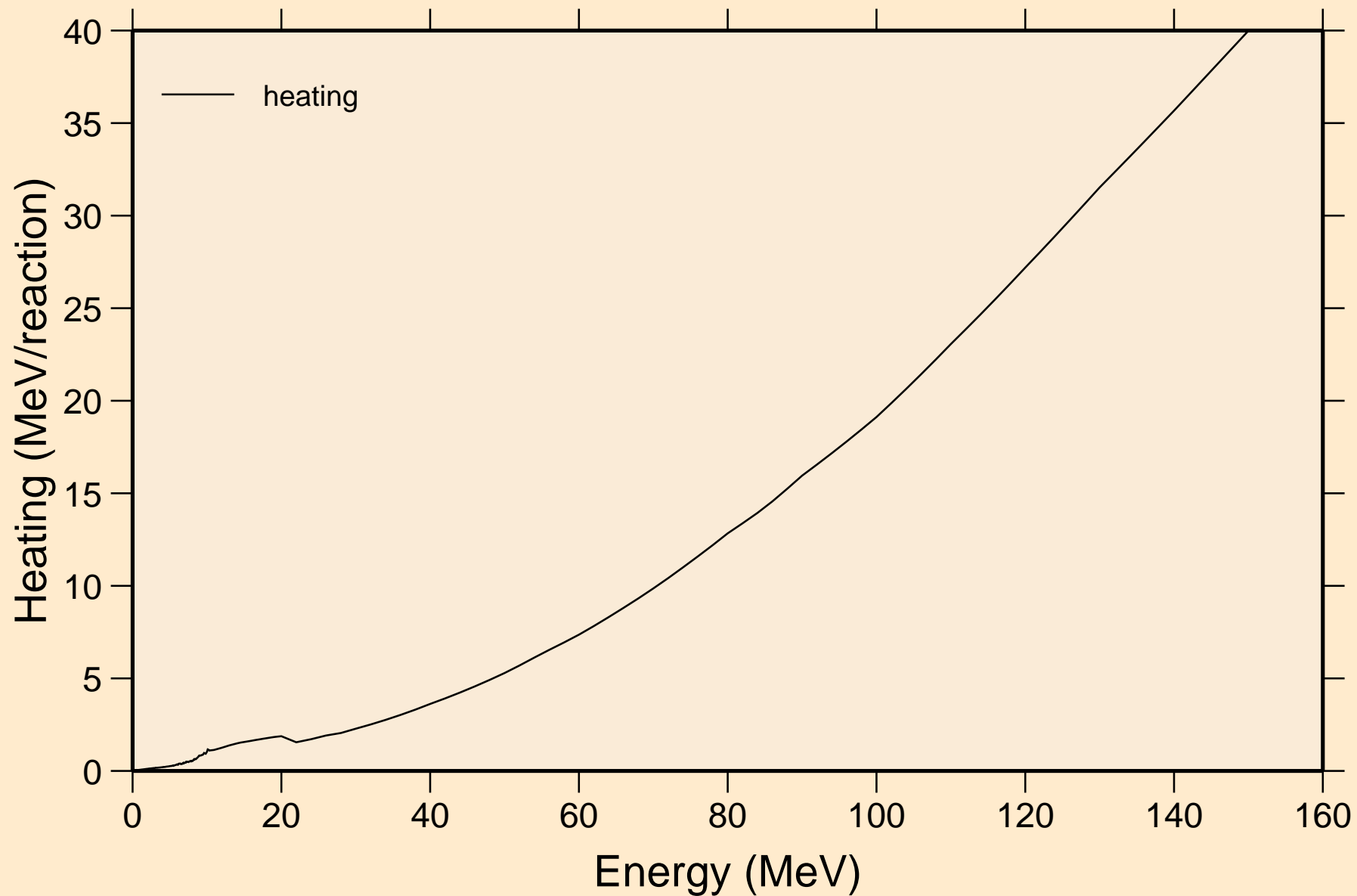


# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

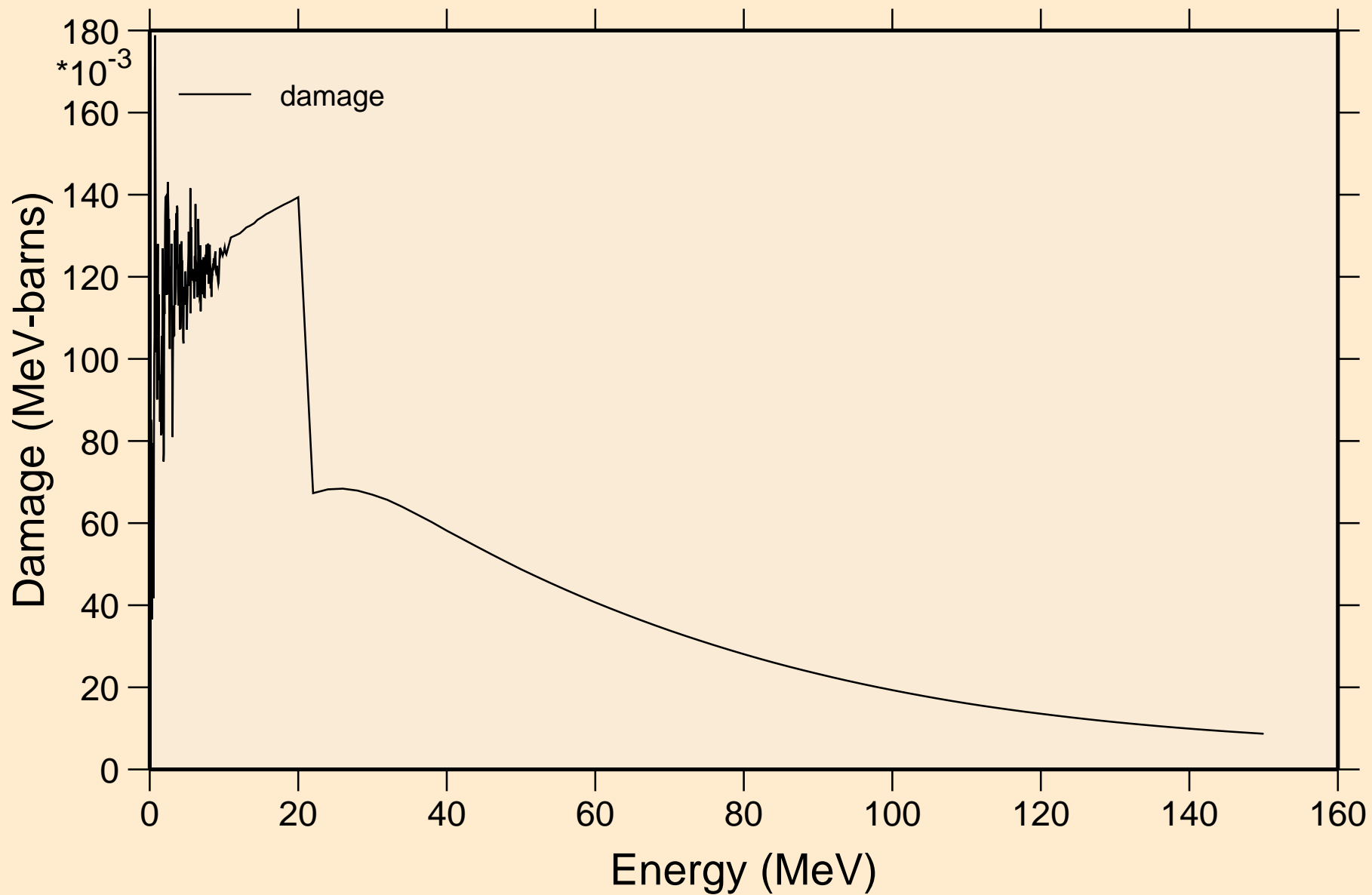
## Principal cross sections



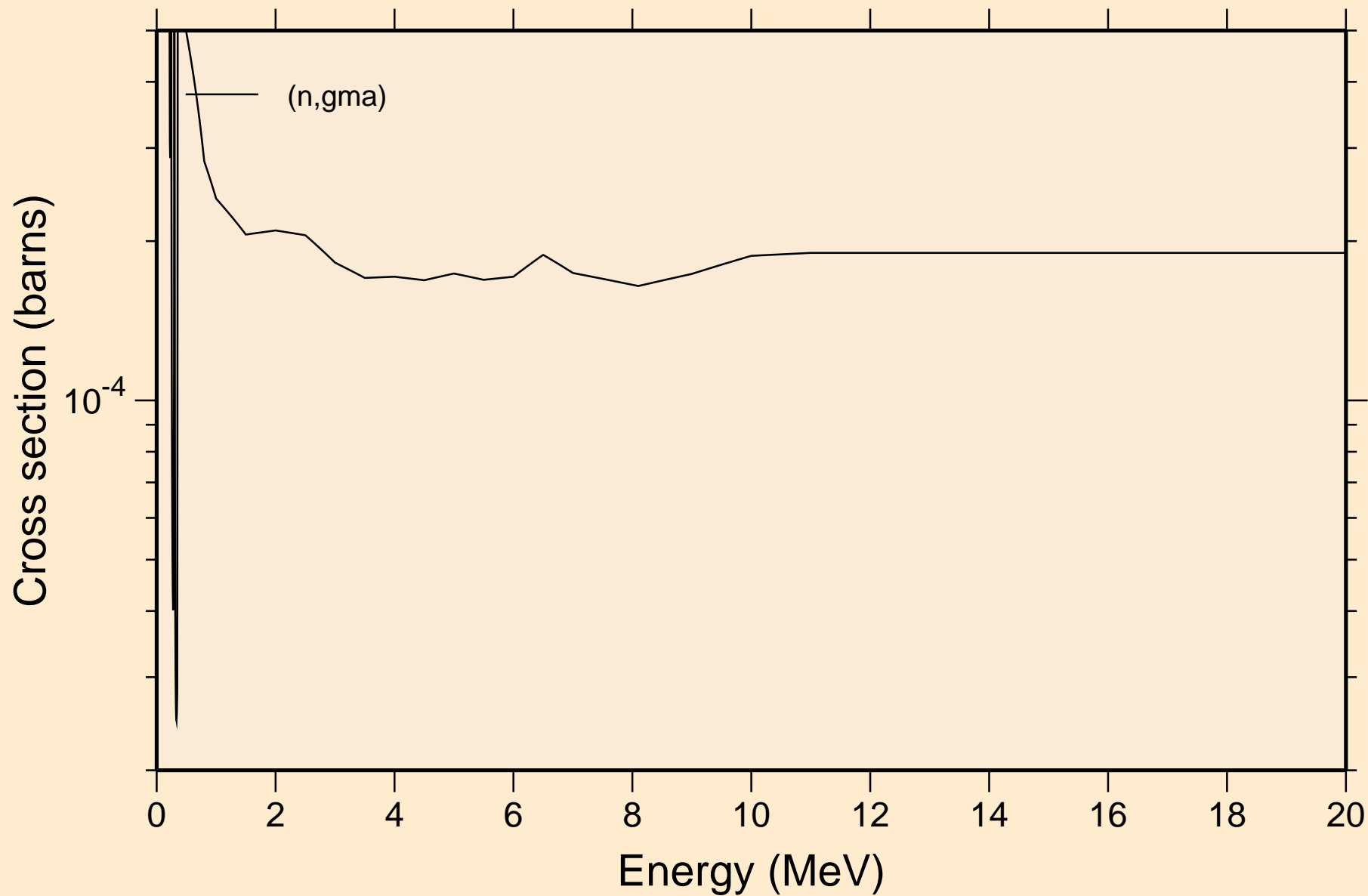
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Heating



# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Damage

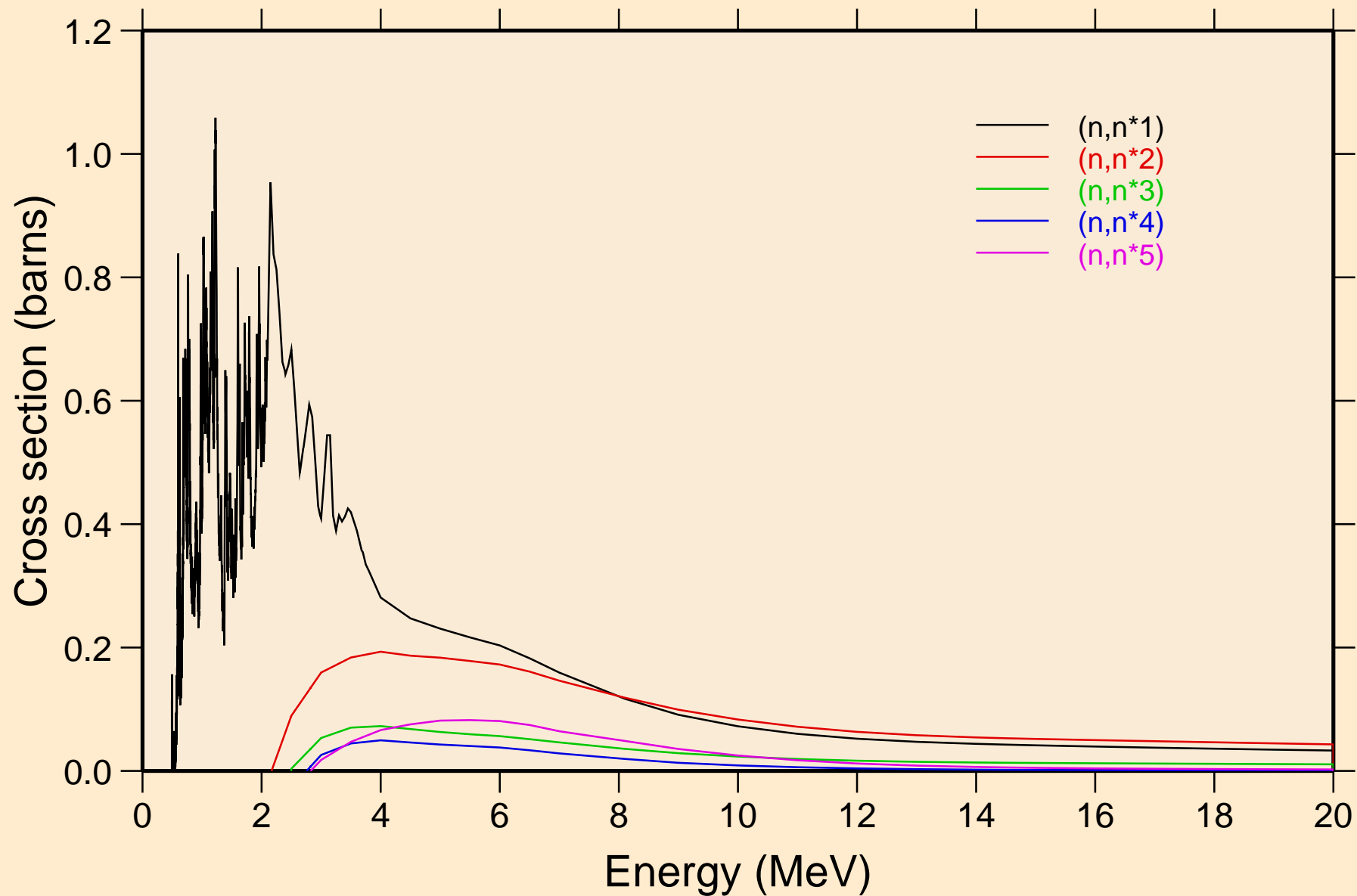


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Non-threshold reactions

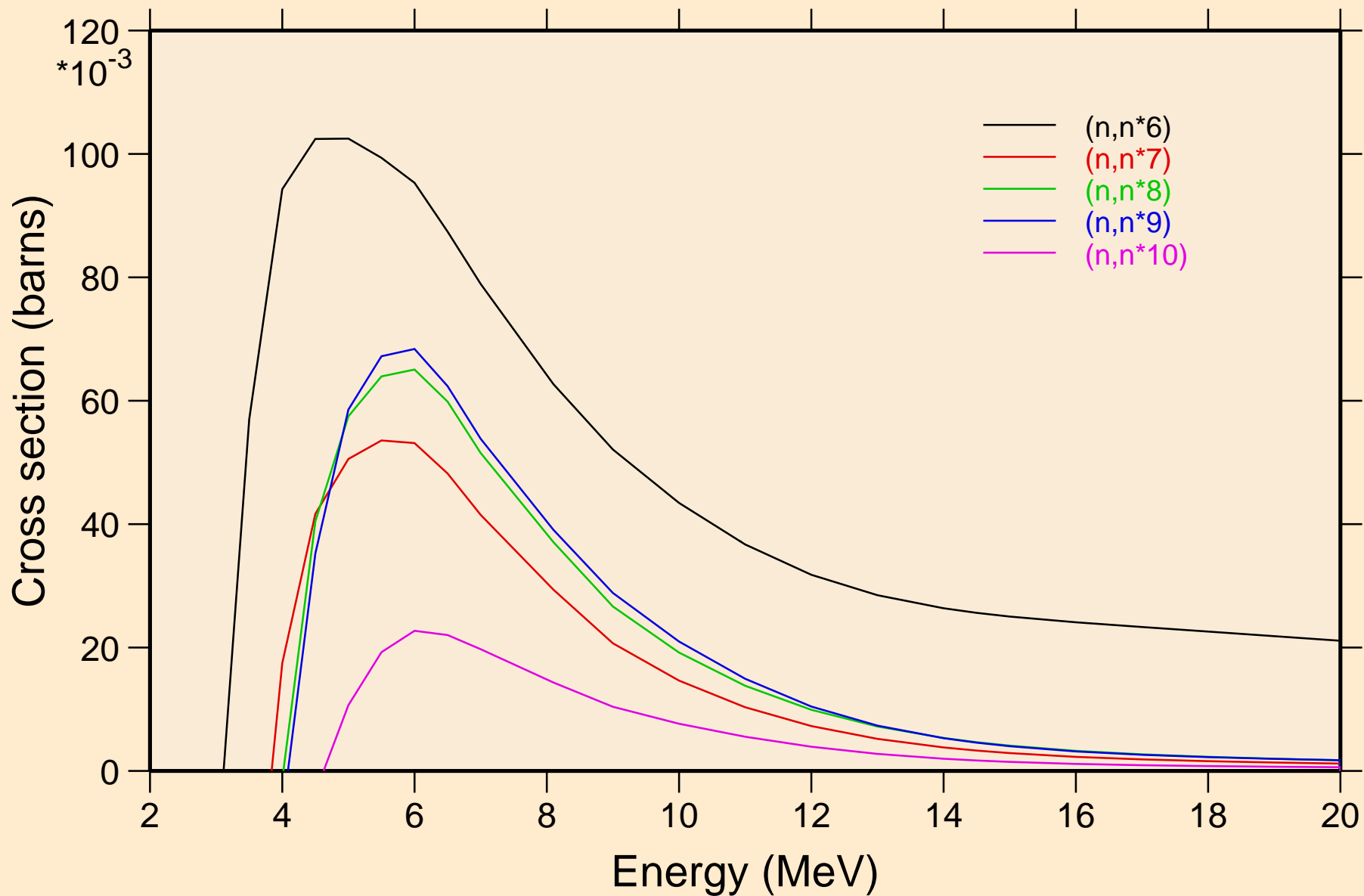




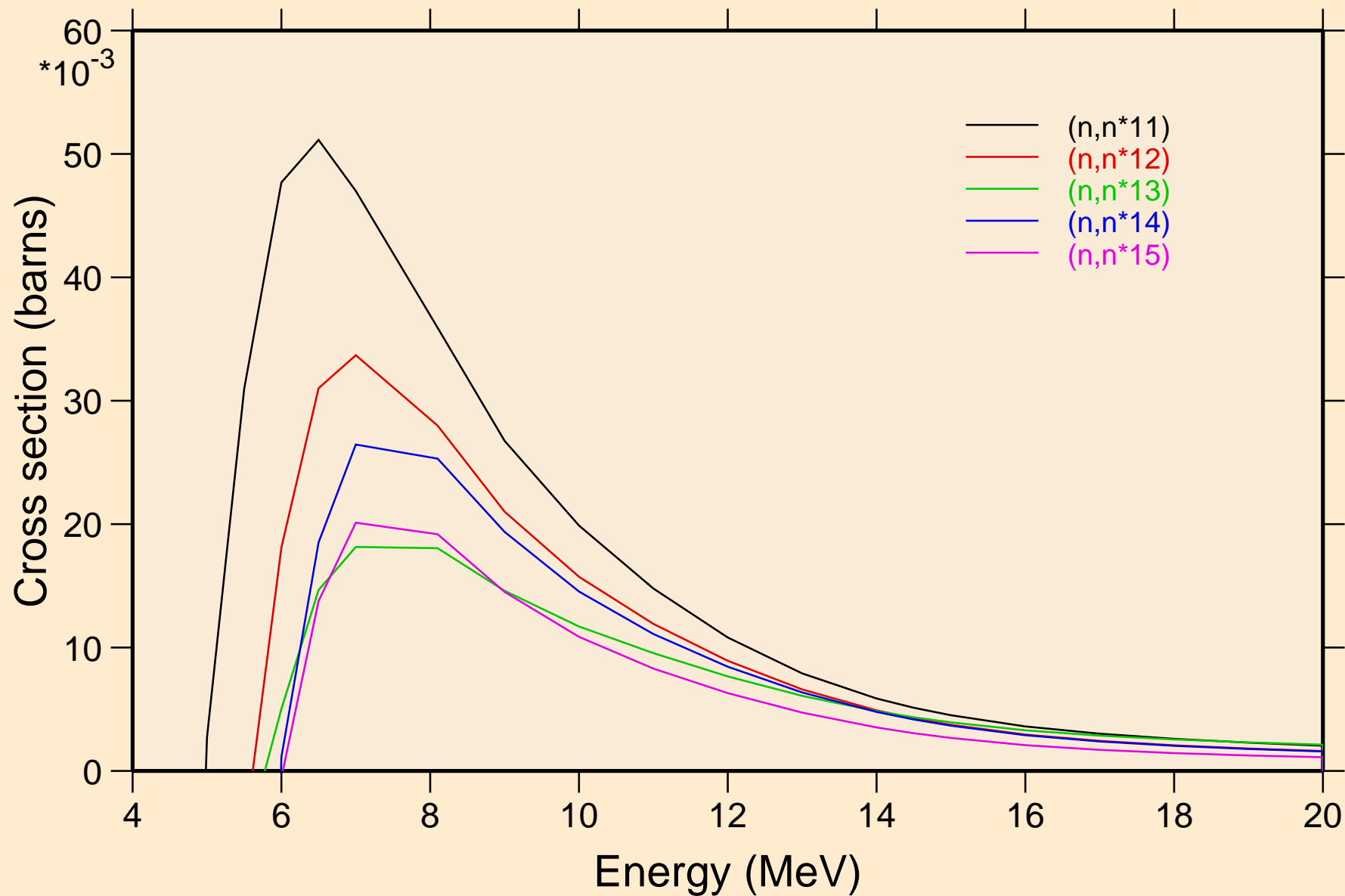
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



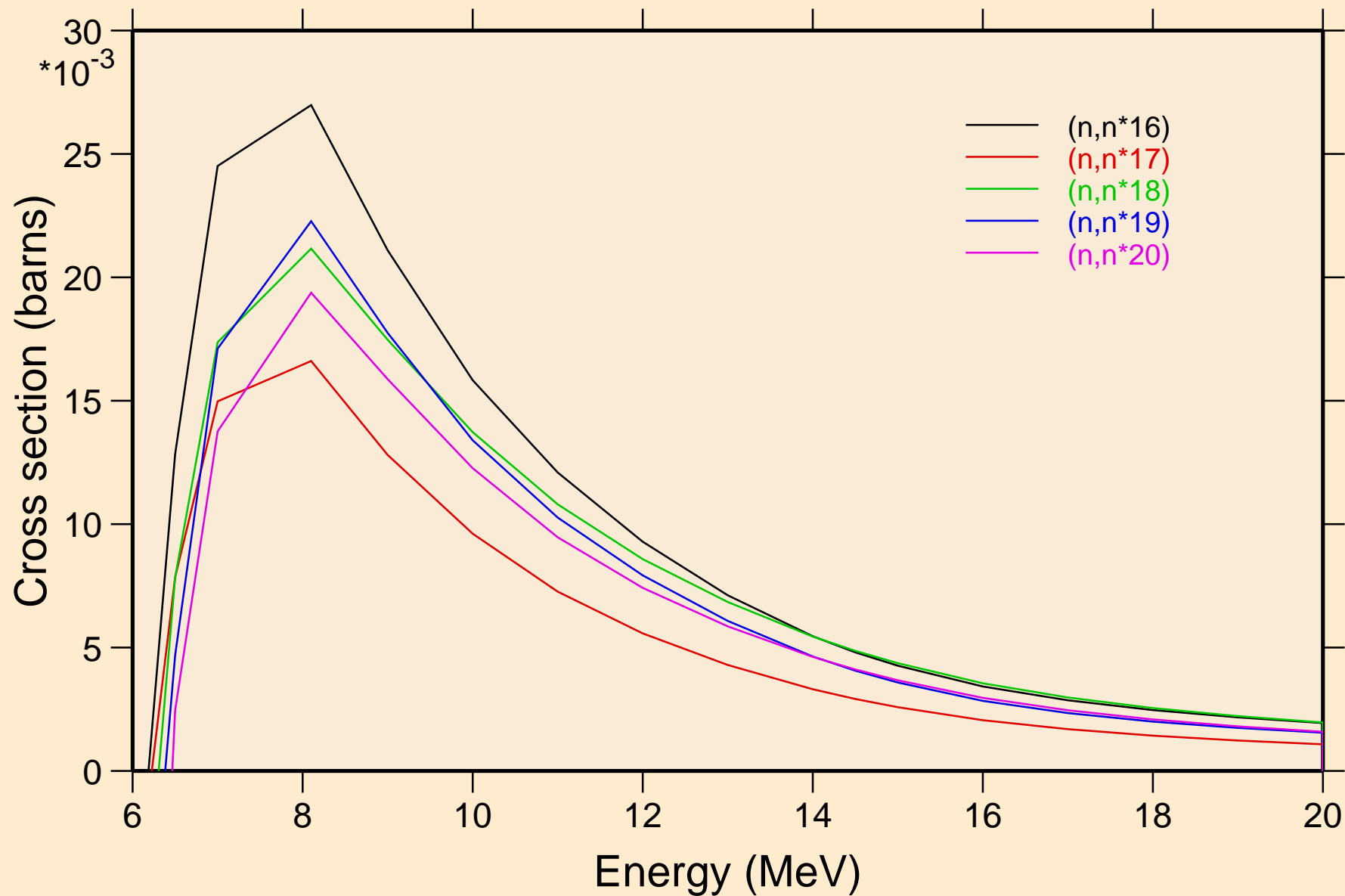
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



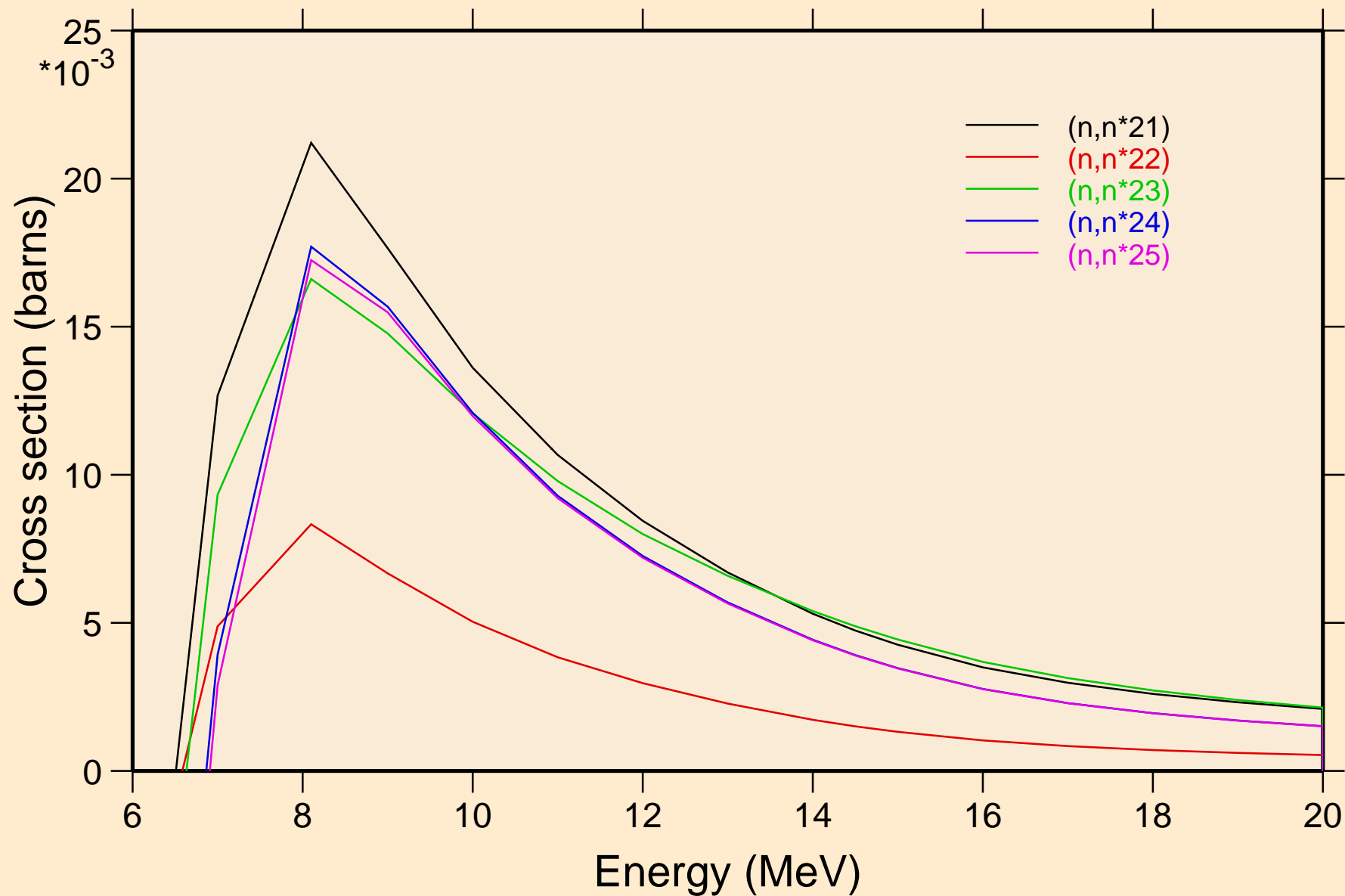
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



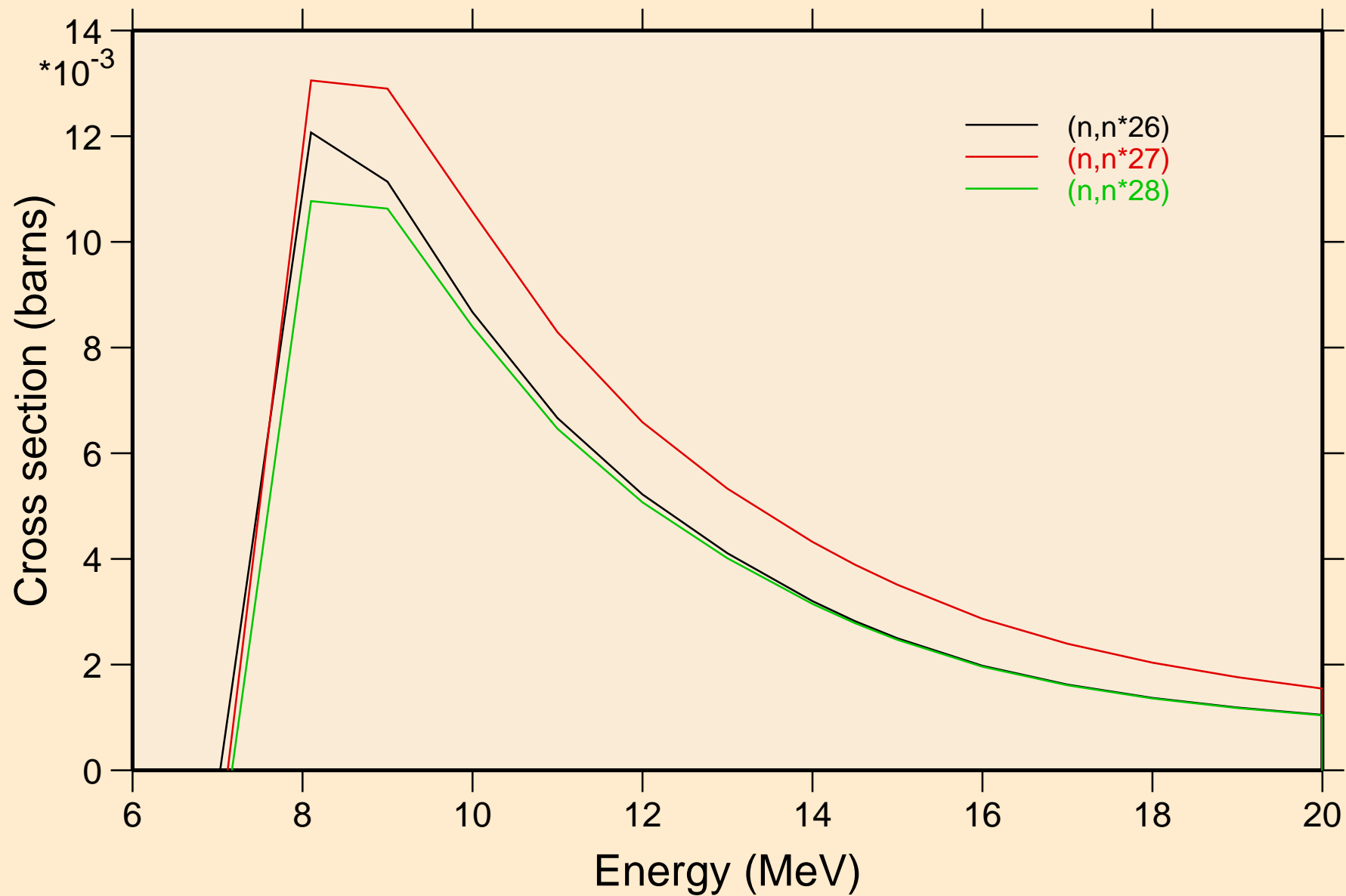
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



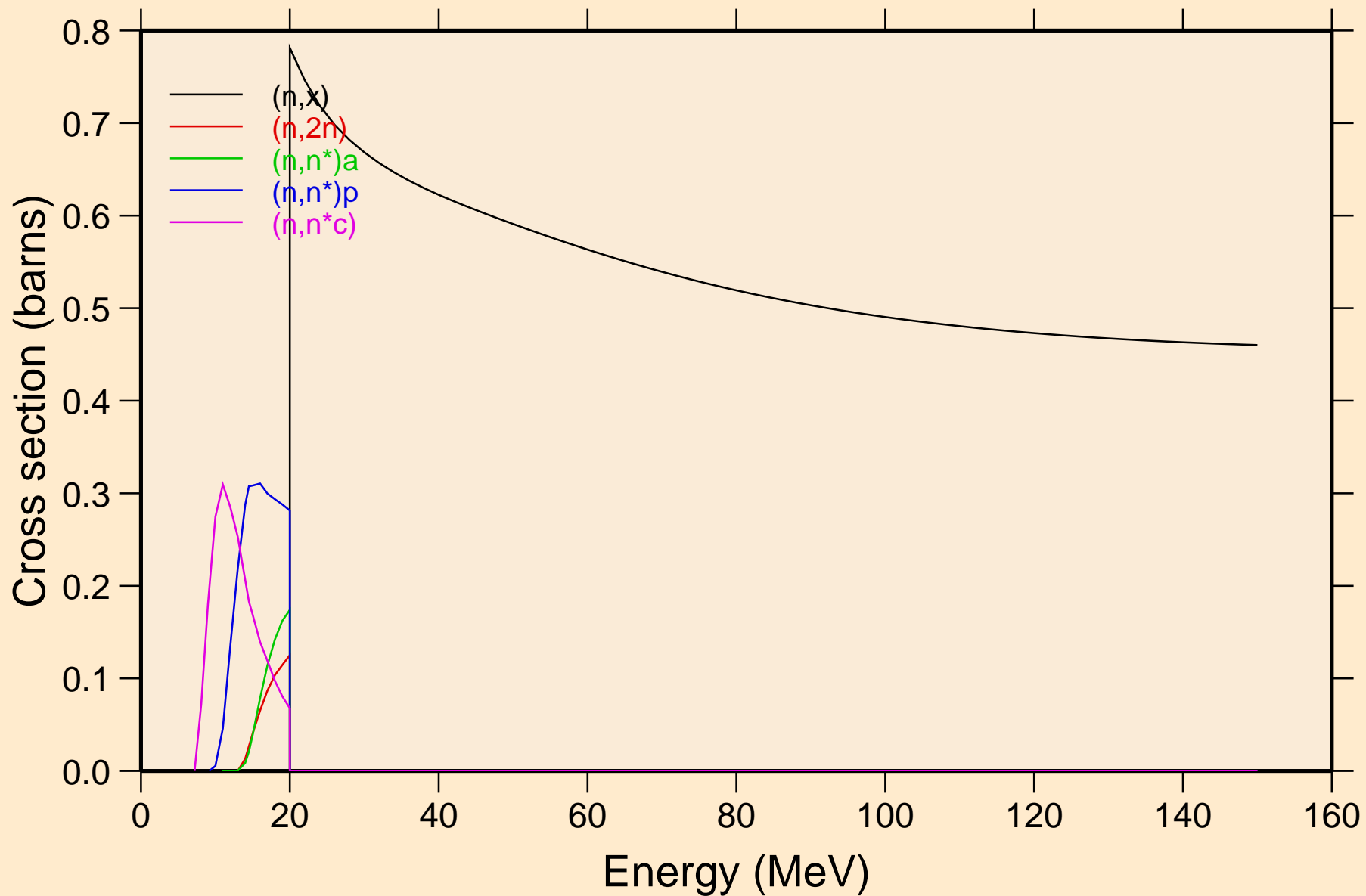
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels

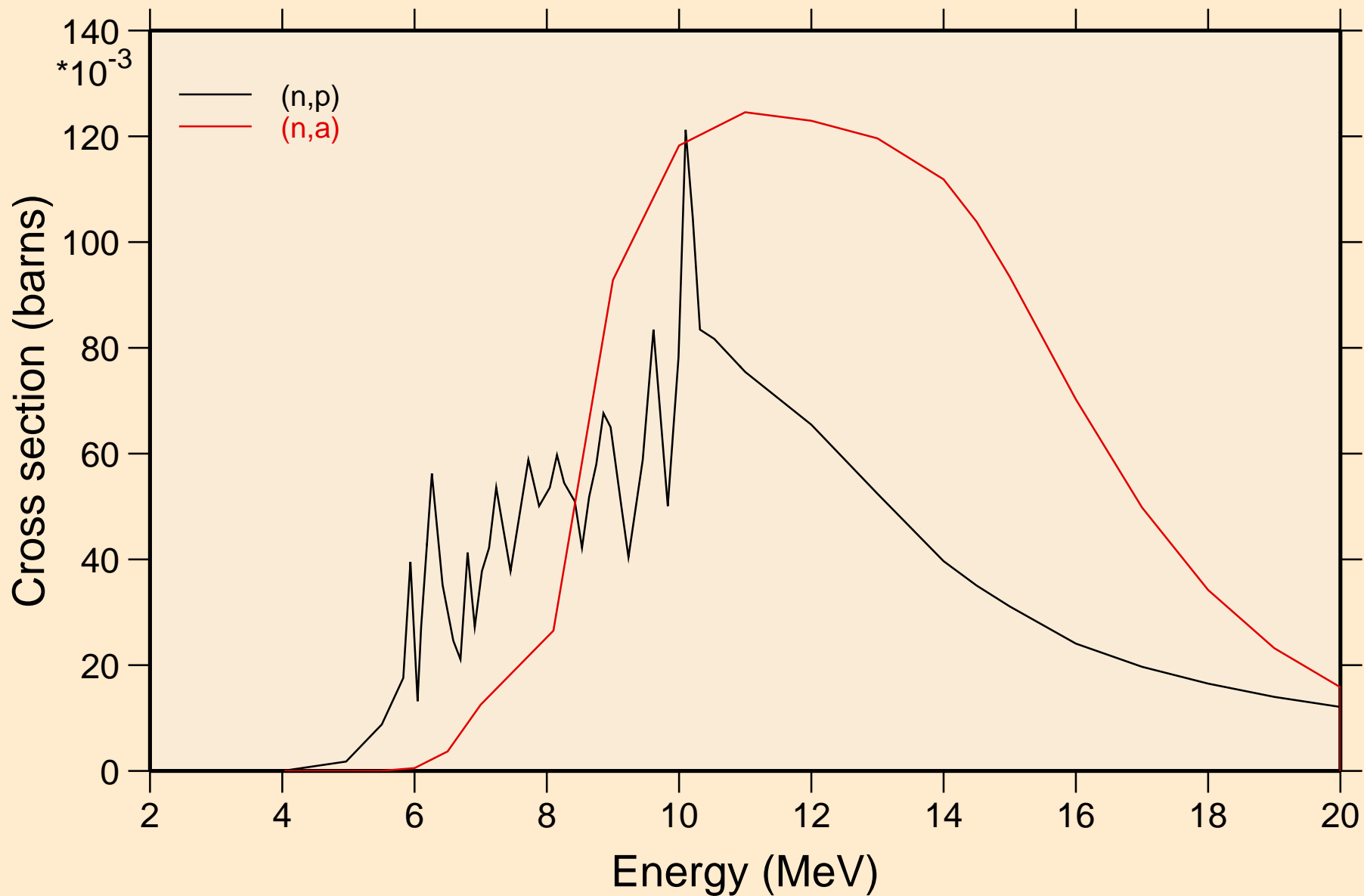


# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Threshold reactions



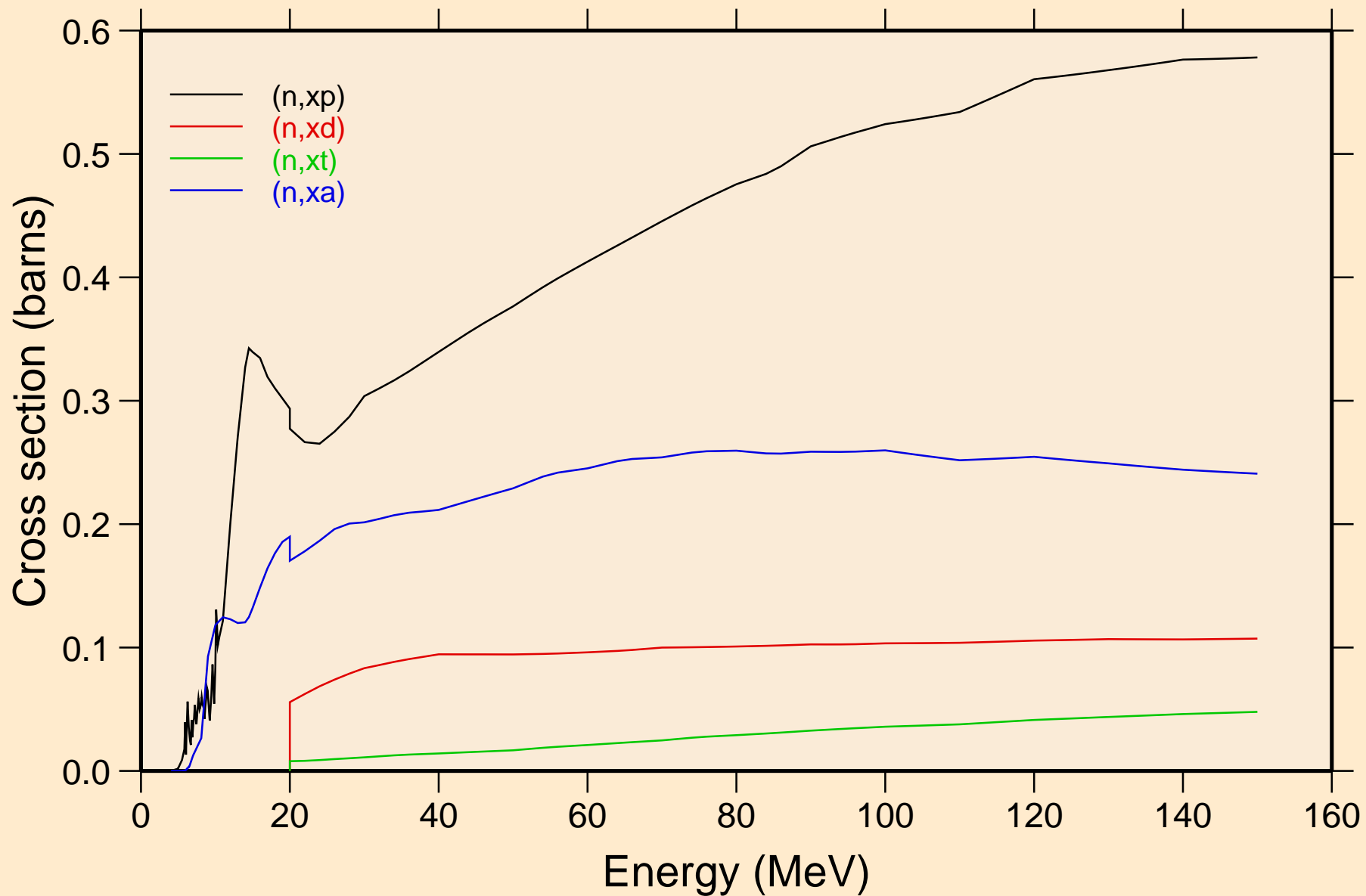
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

## Threshold reactions

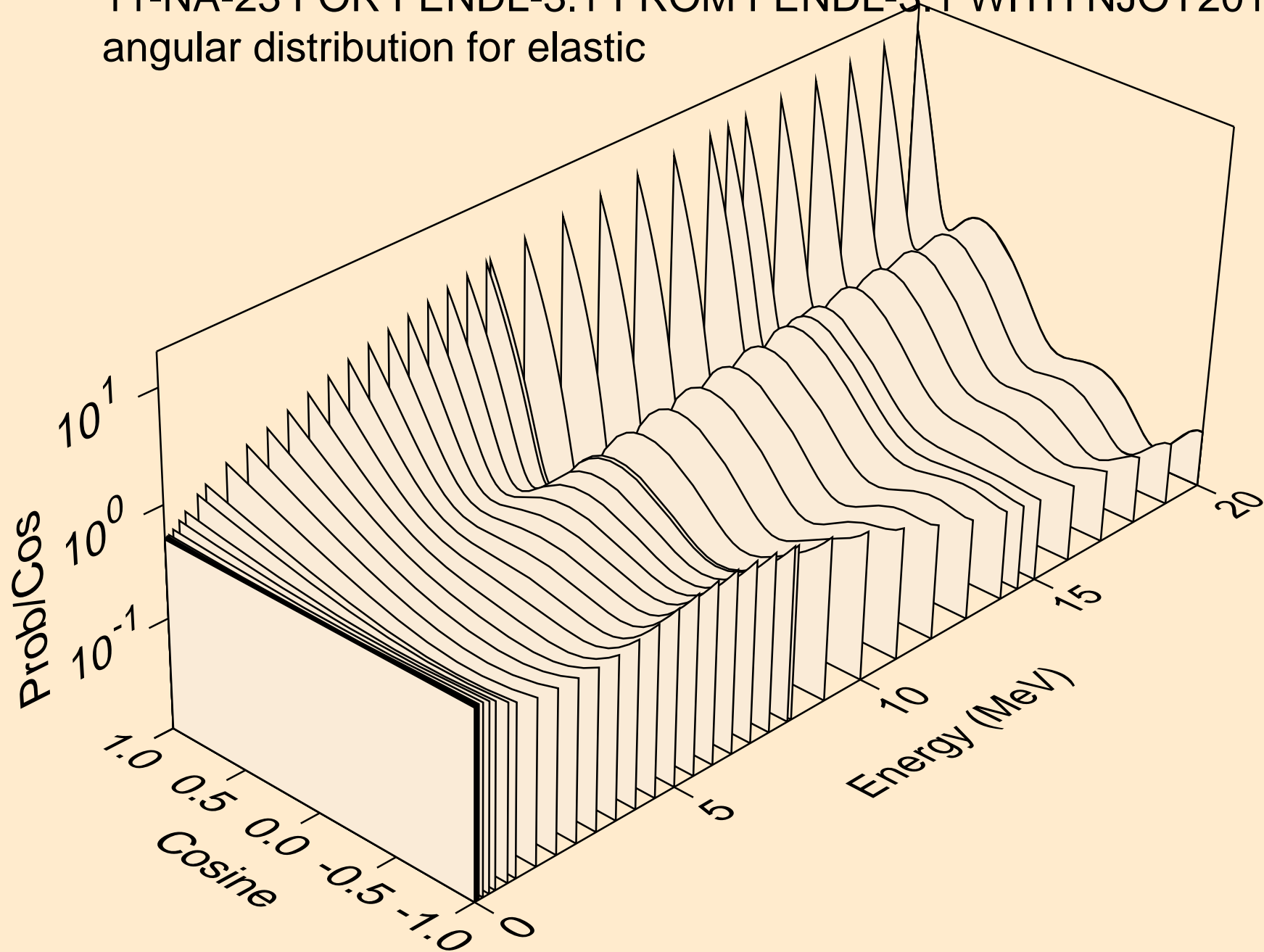




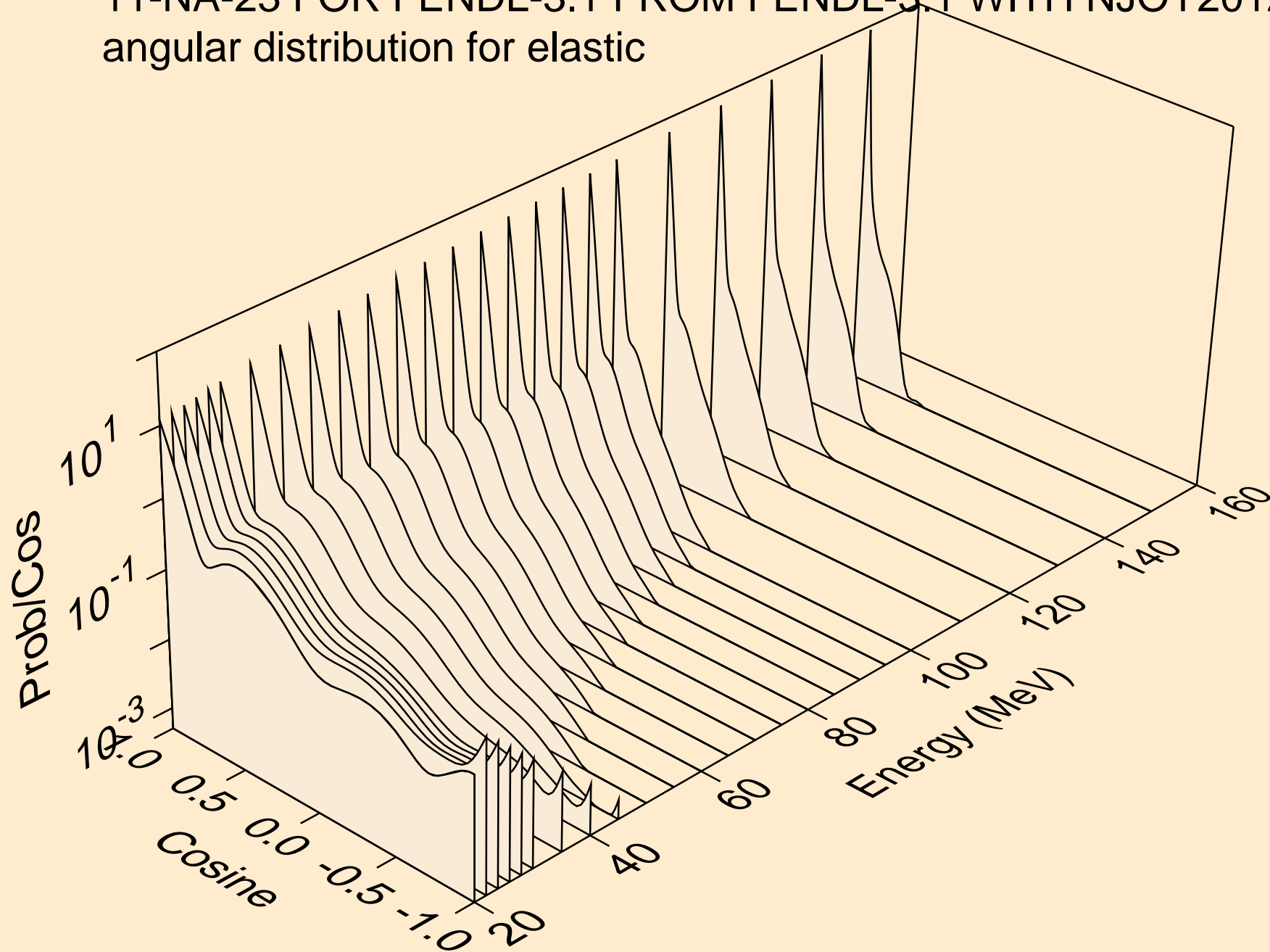
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Threshold reactions



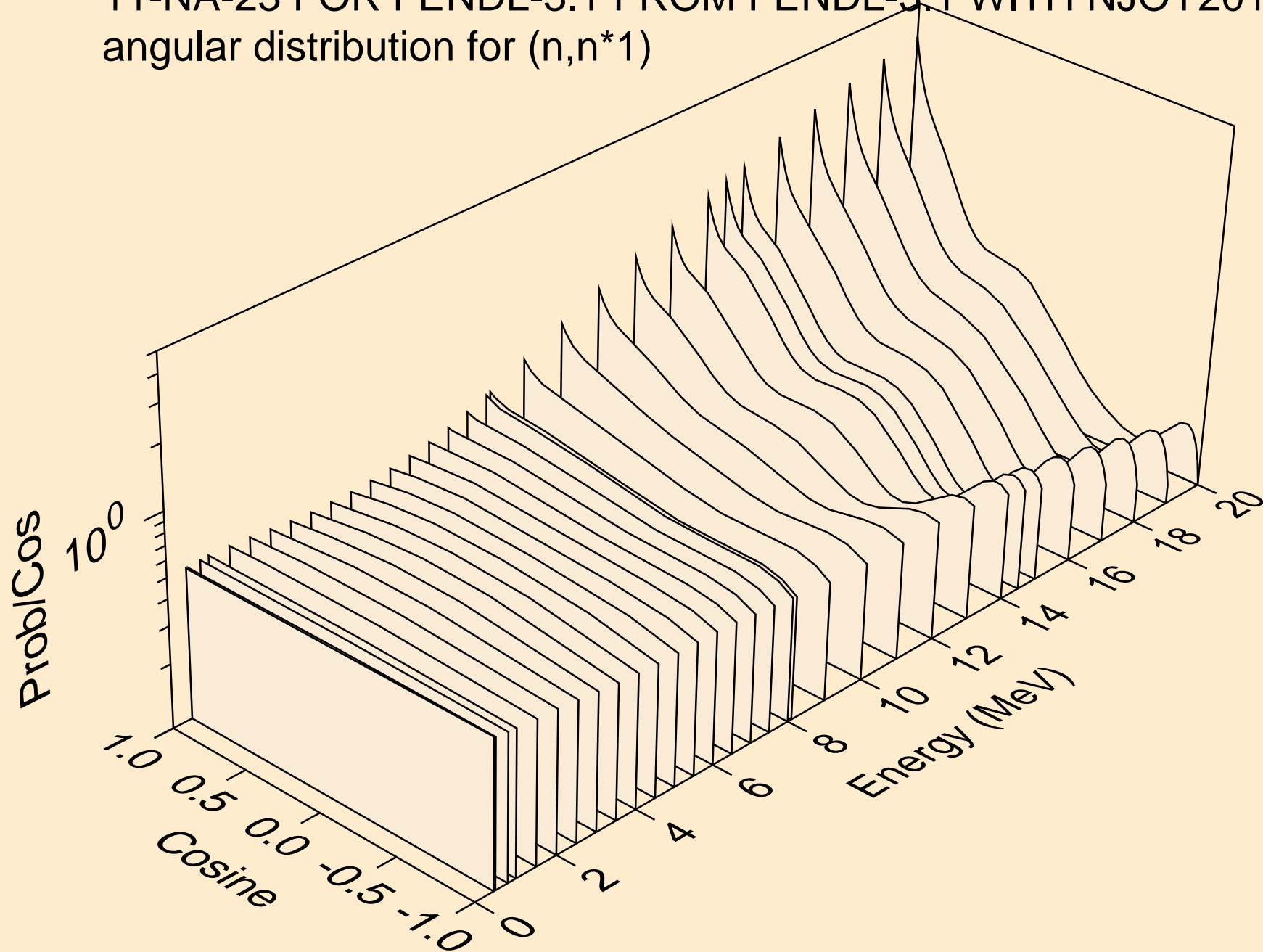
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for elastic



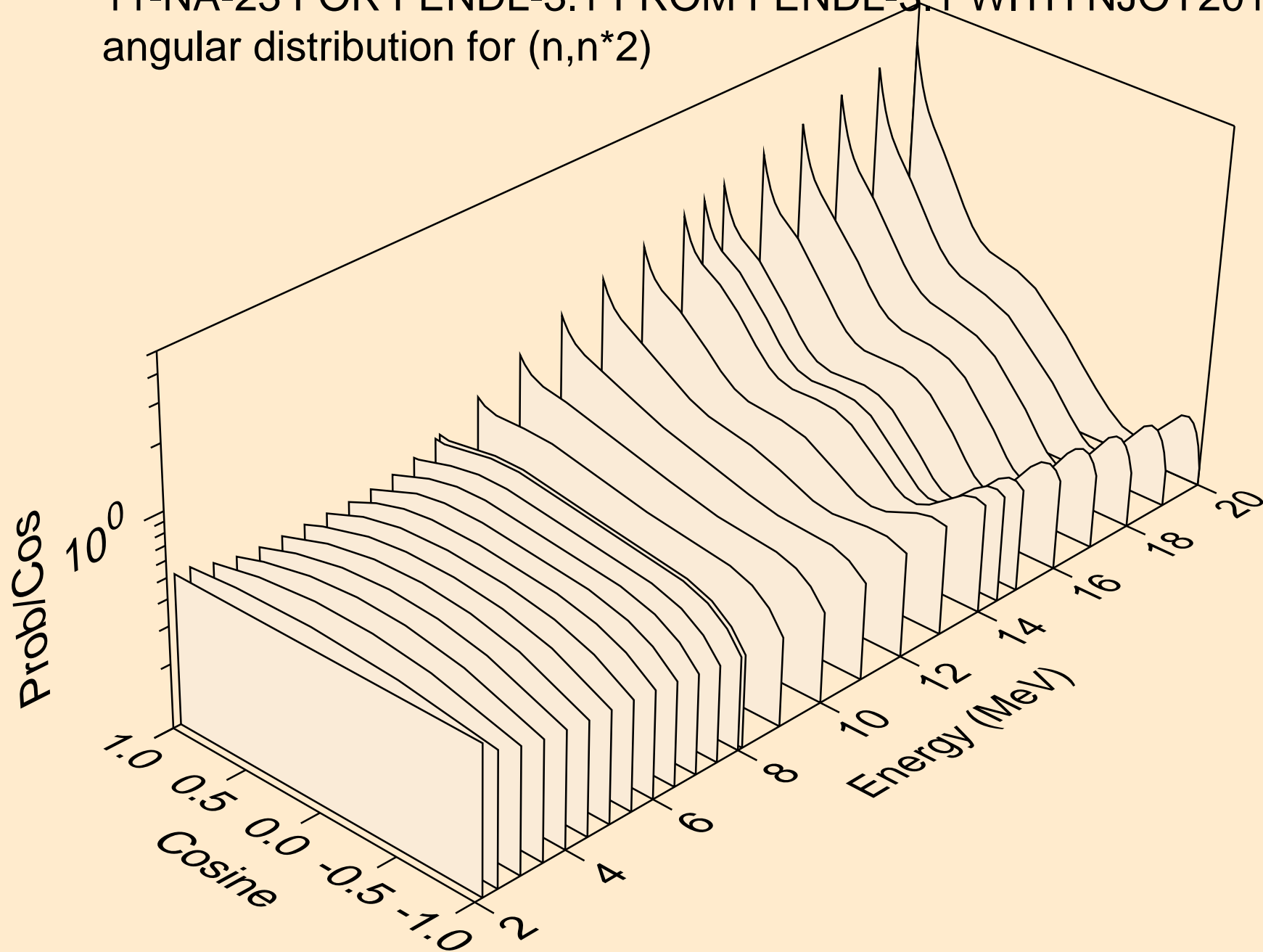
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for elastic



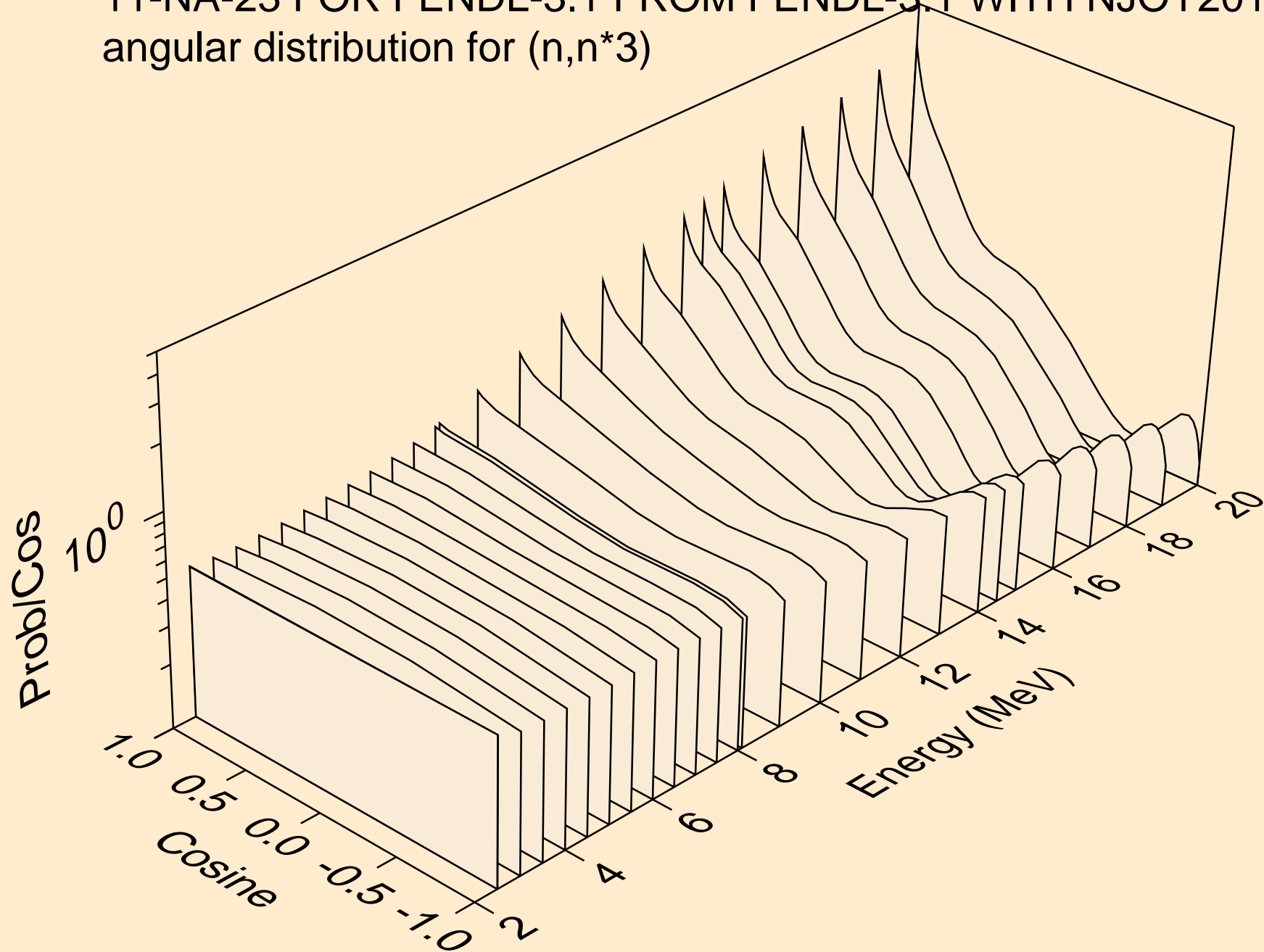
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*1)



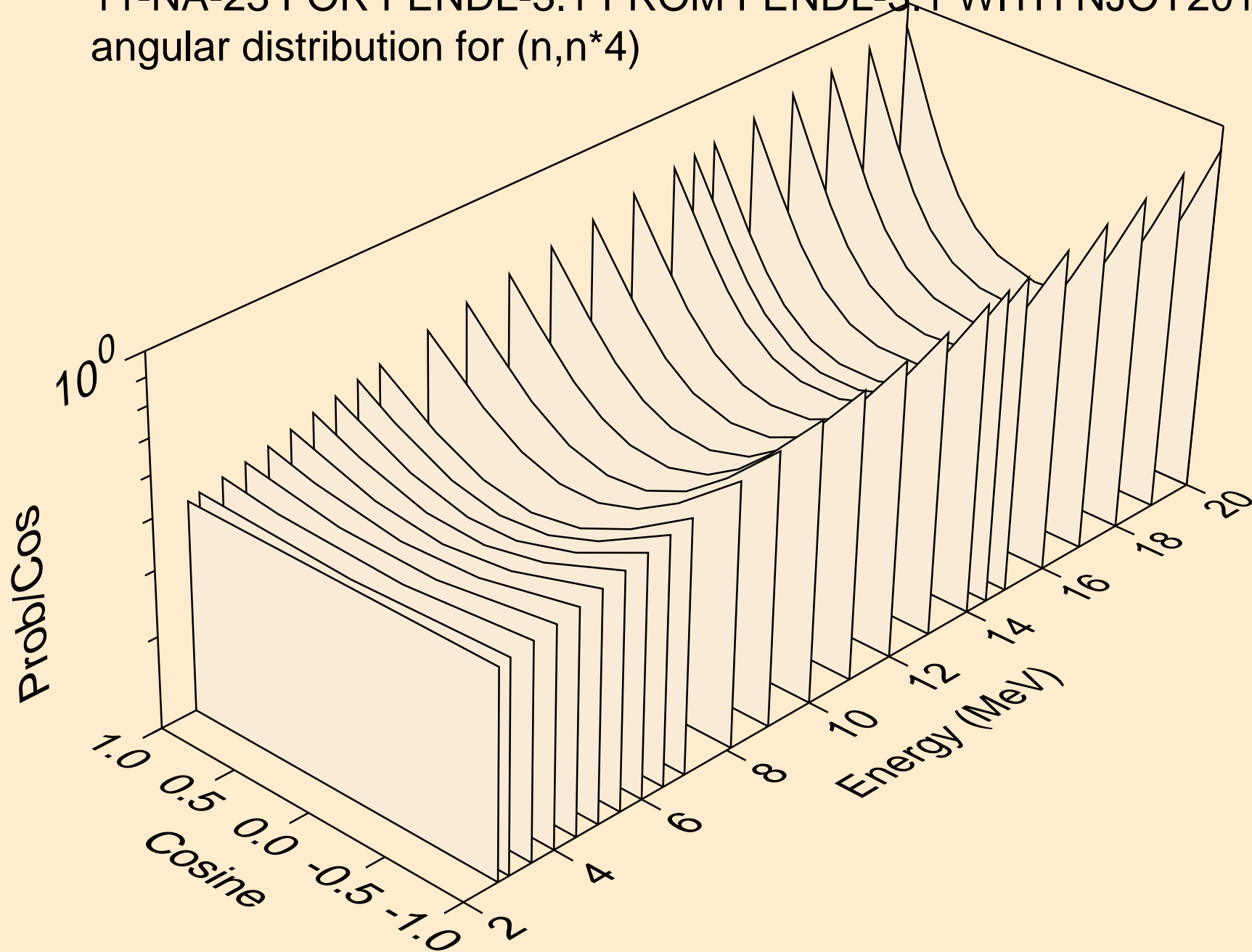
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*2)



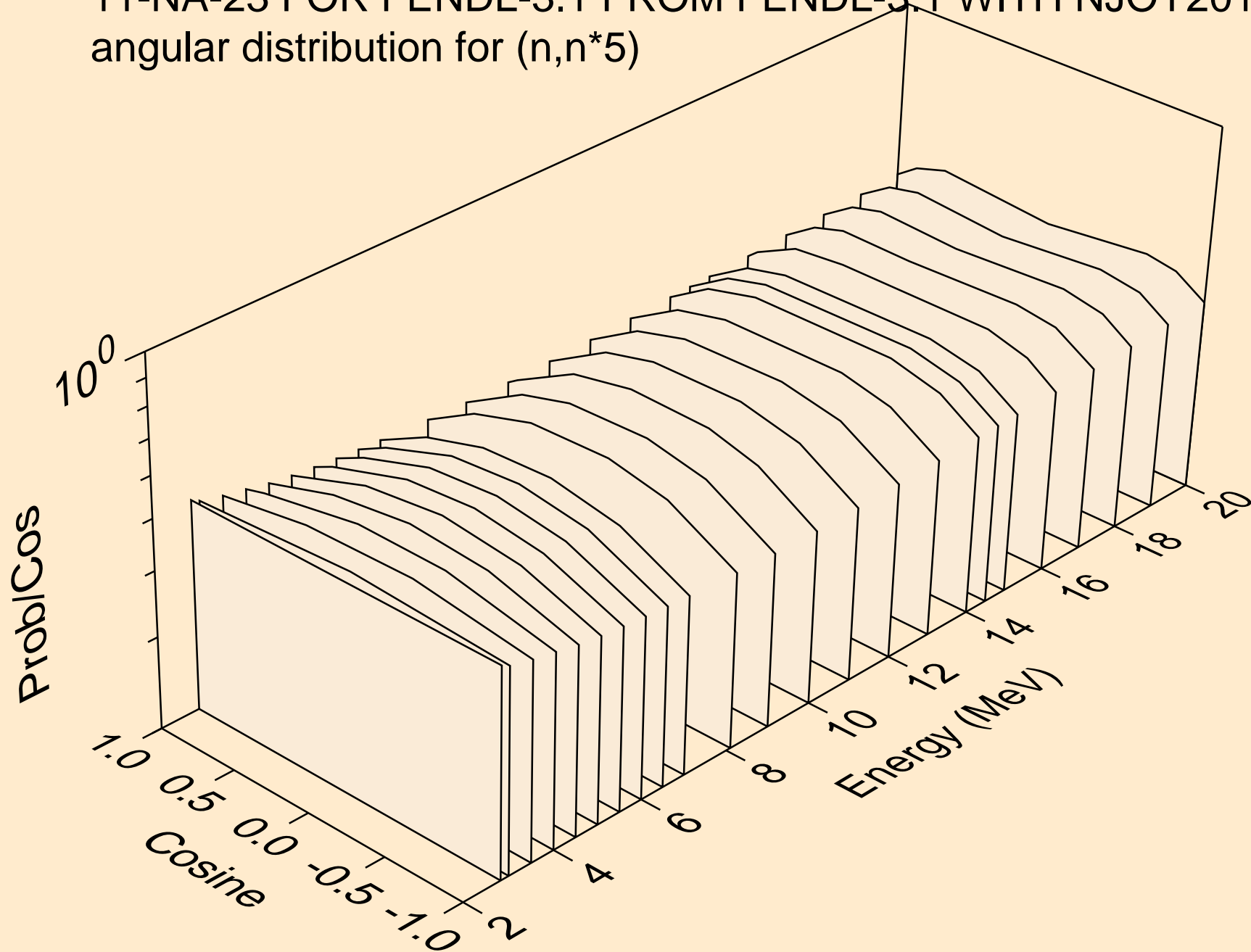
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*3)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*4)

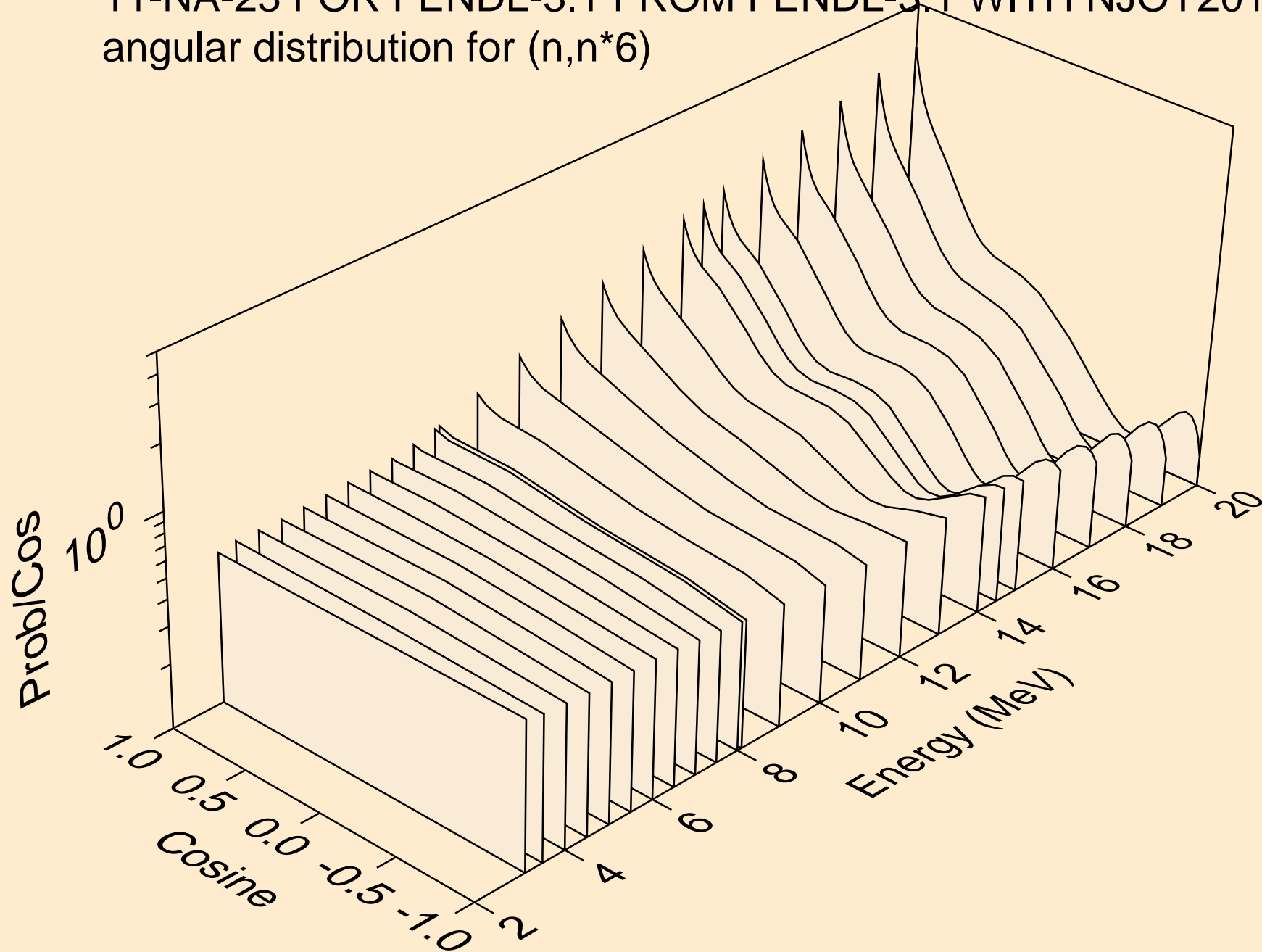


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*5)

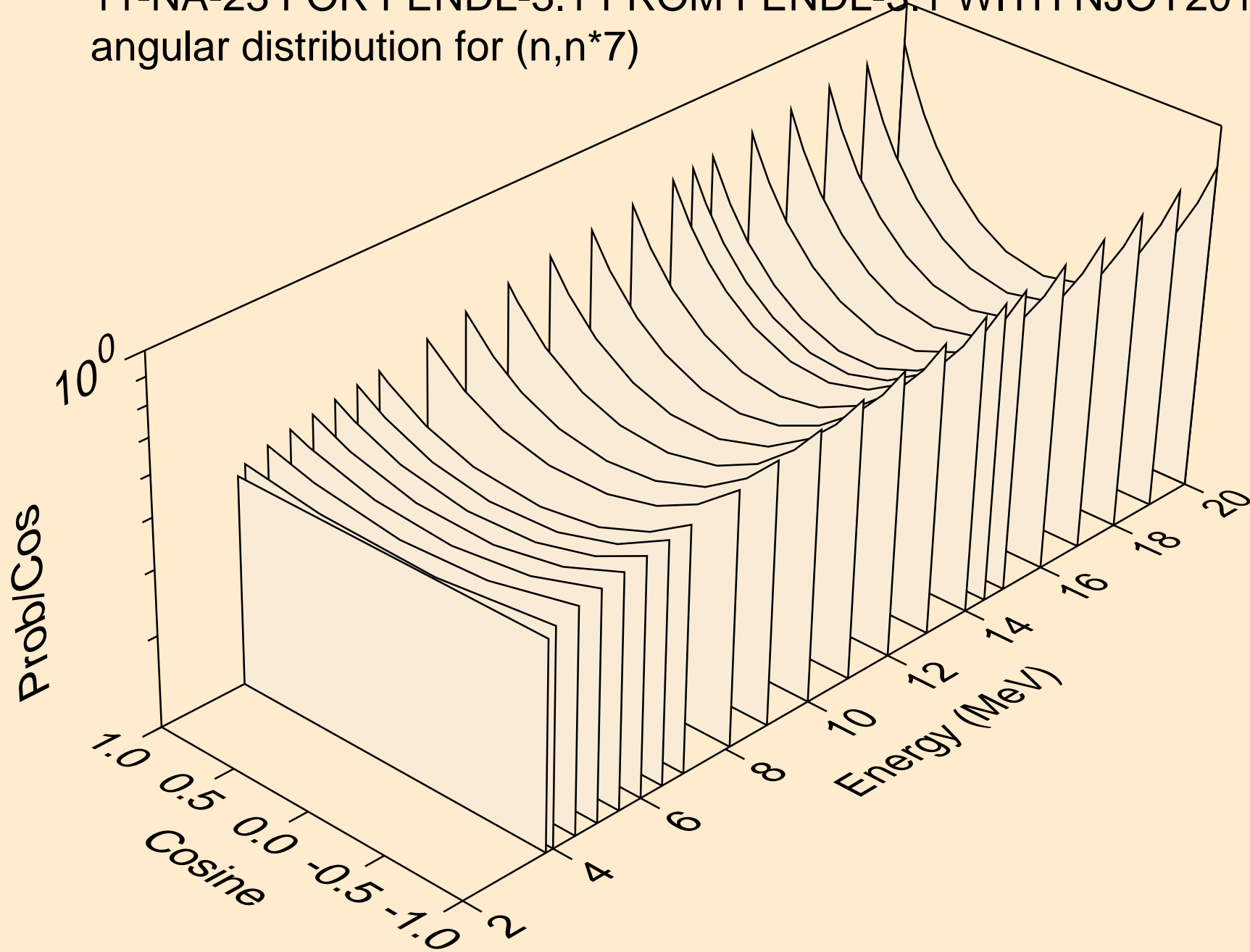




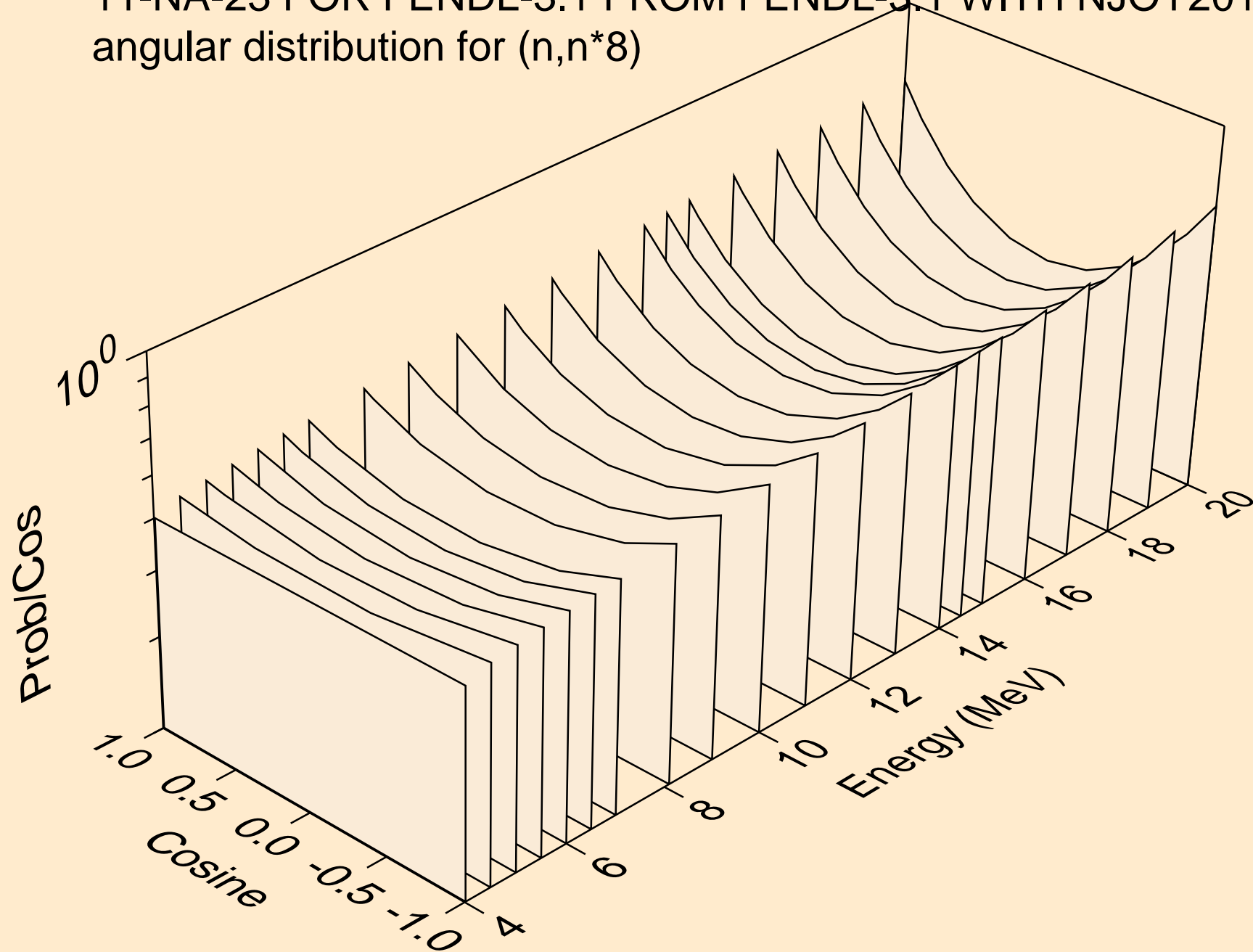
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*6)



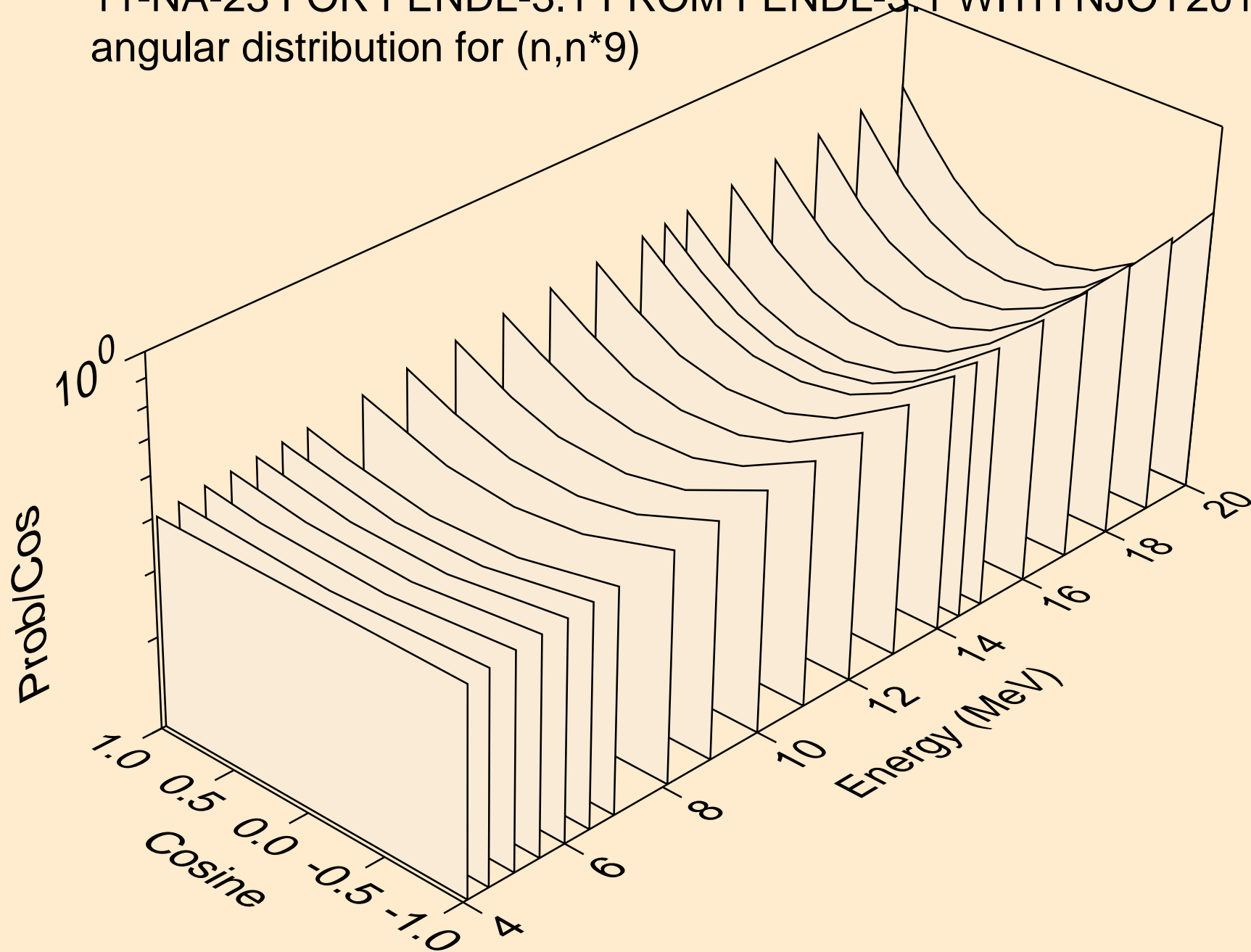
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*7)



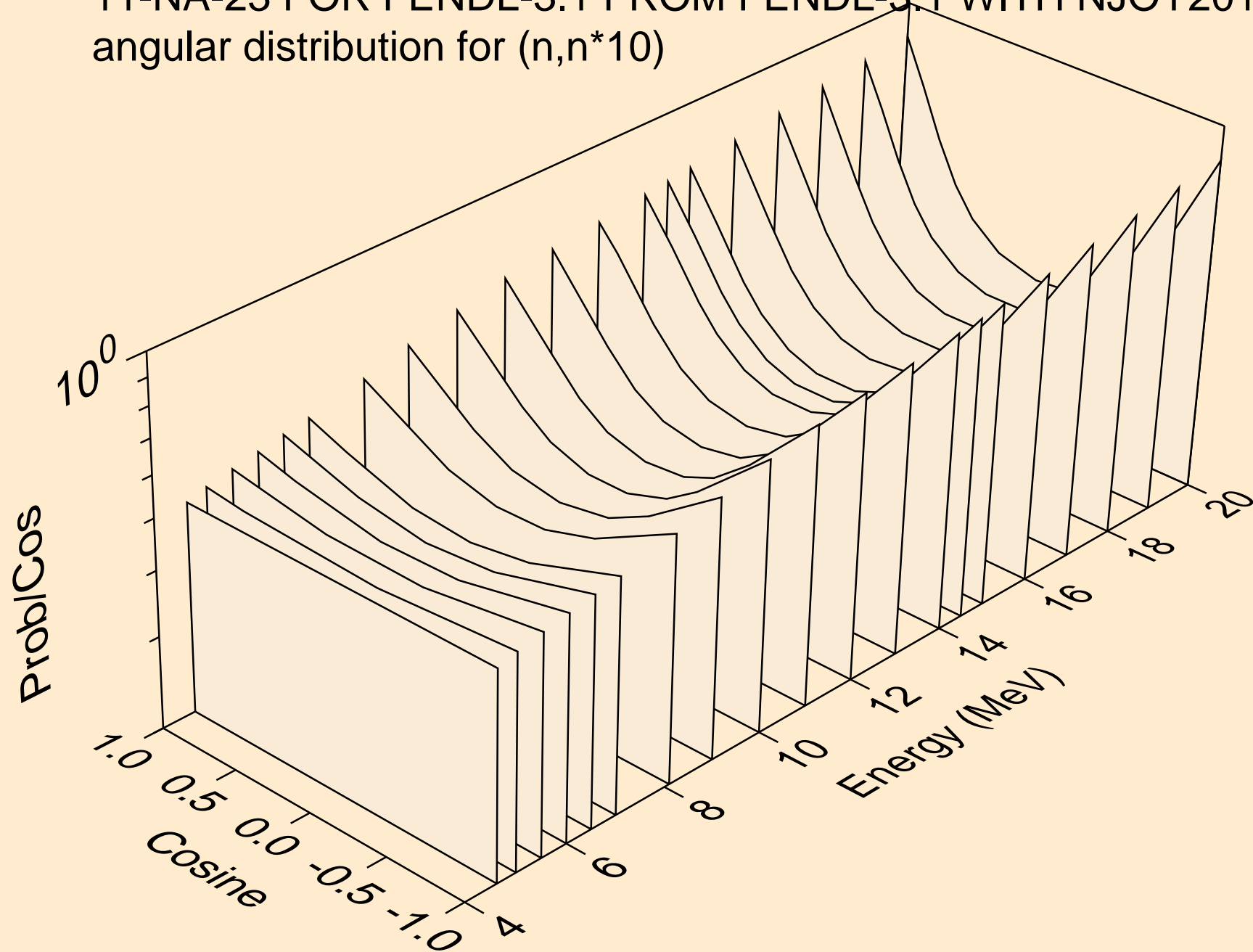
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*8)



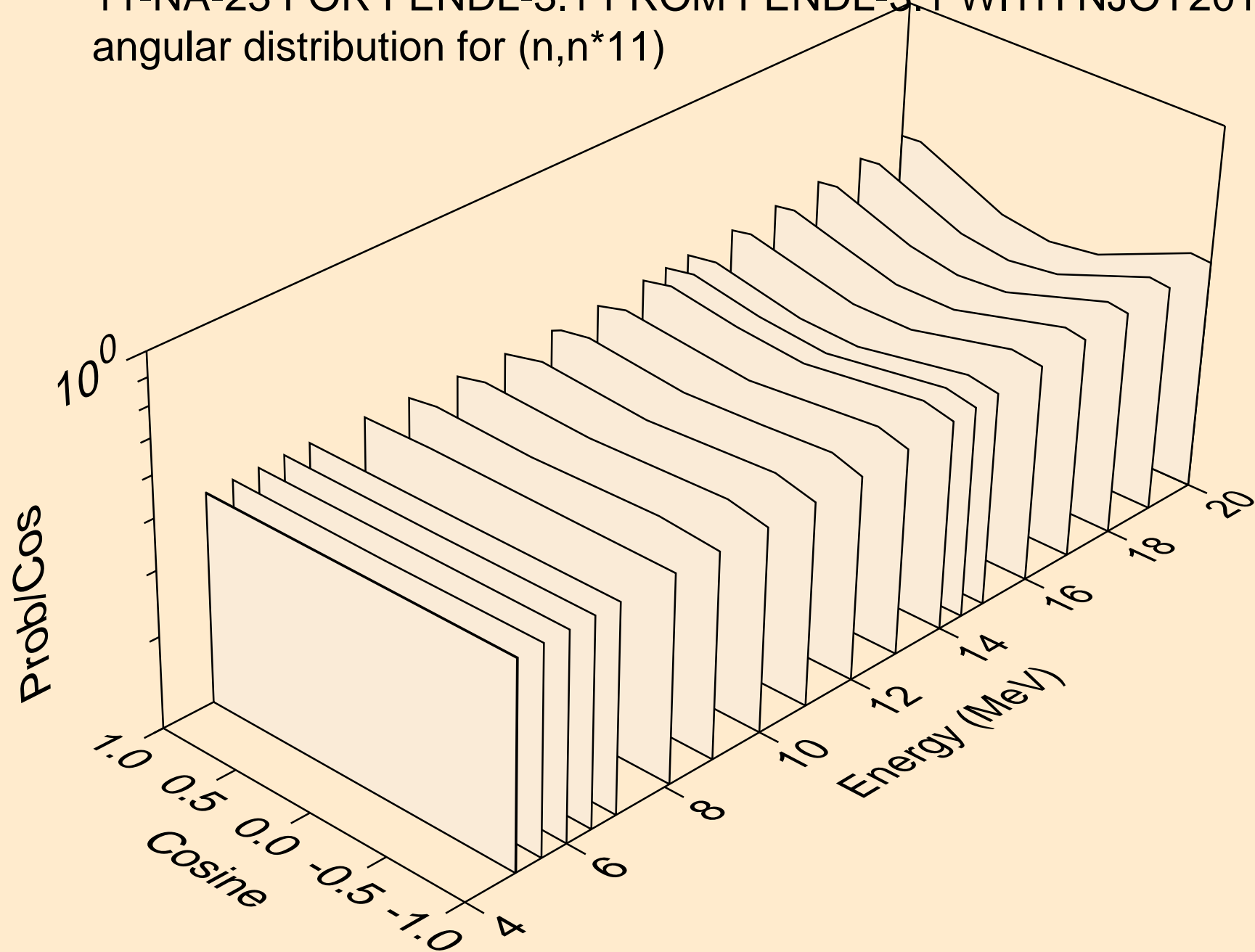
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*9)



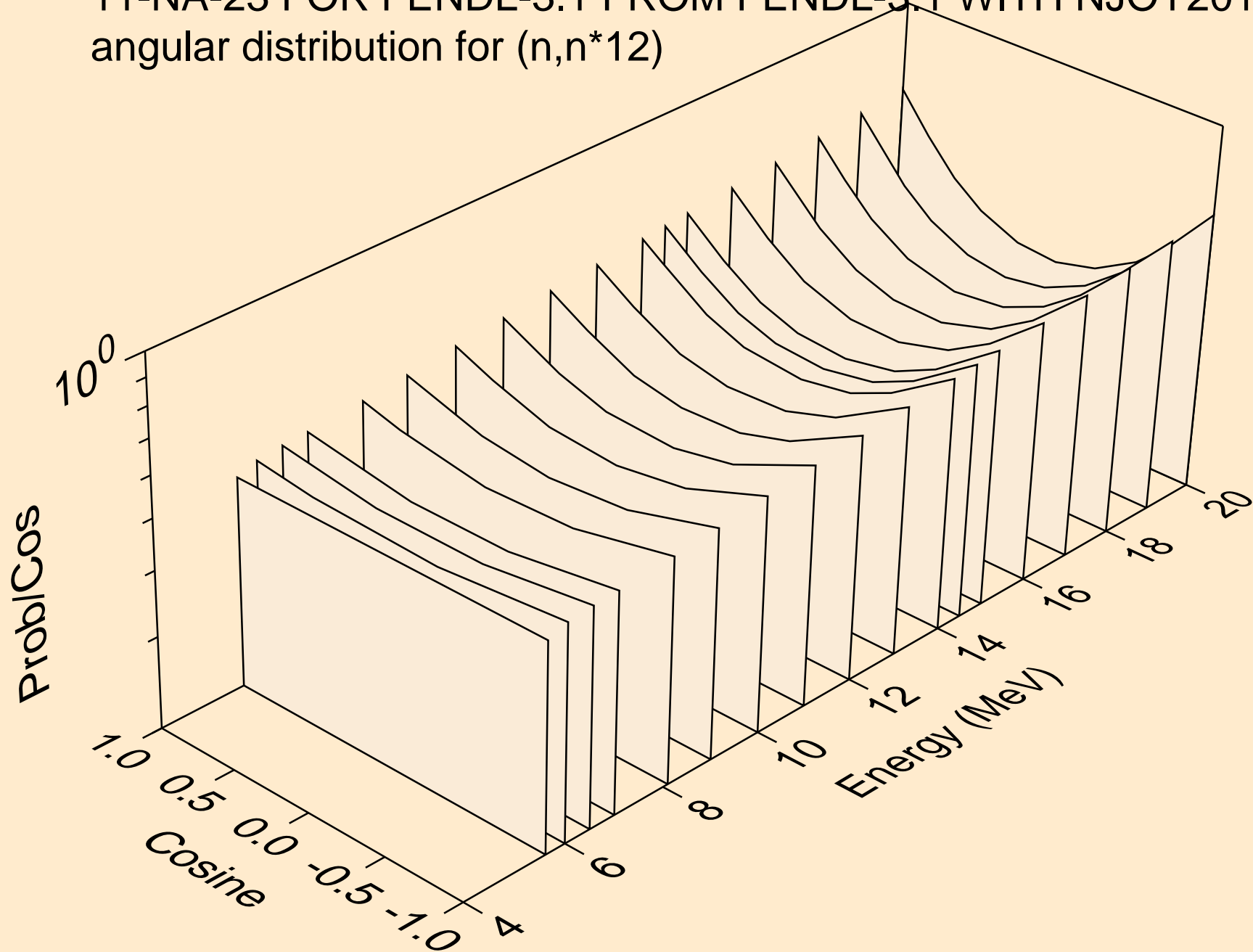
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*10)



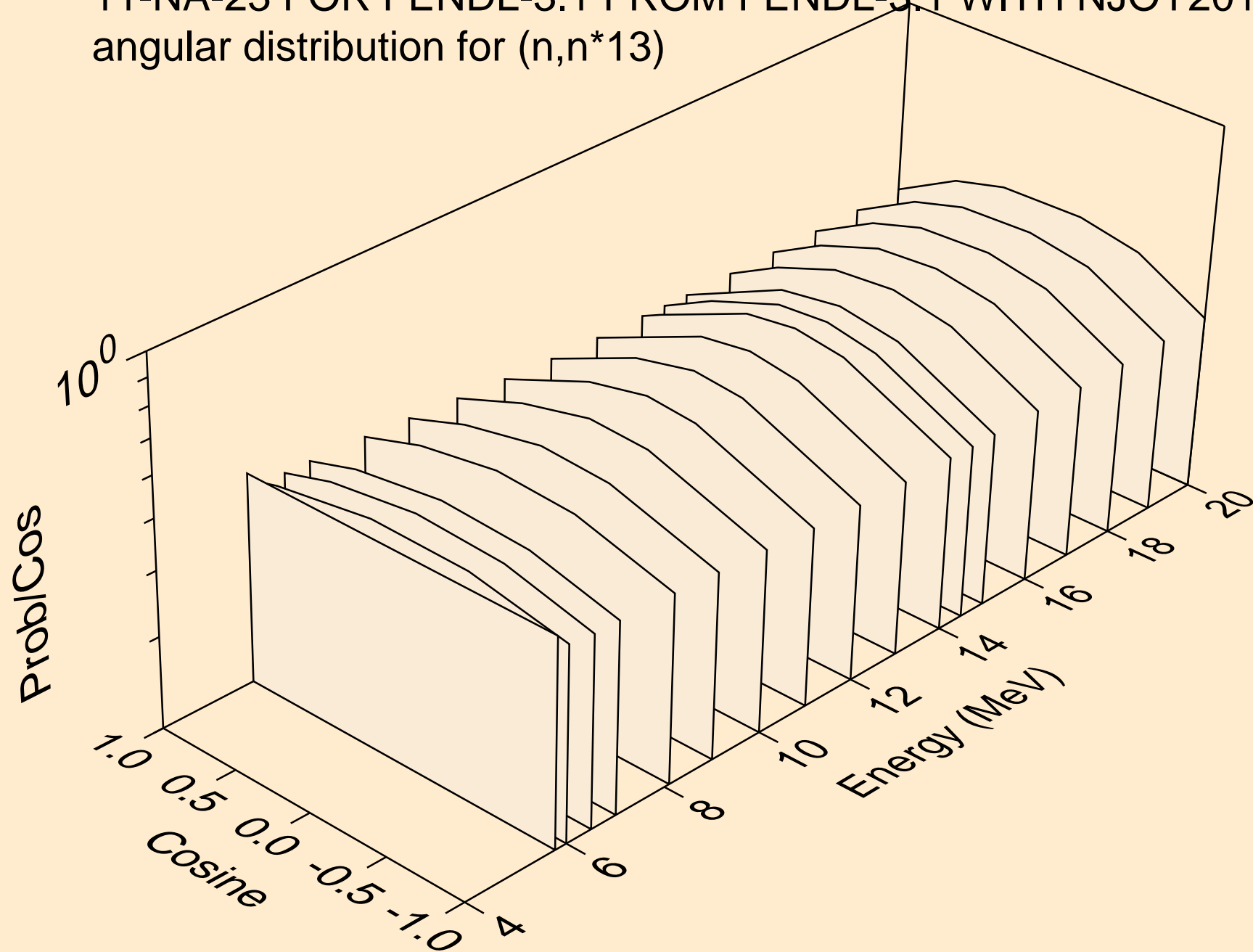
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*11)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*12)

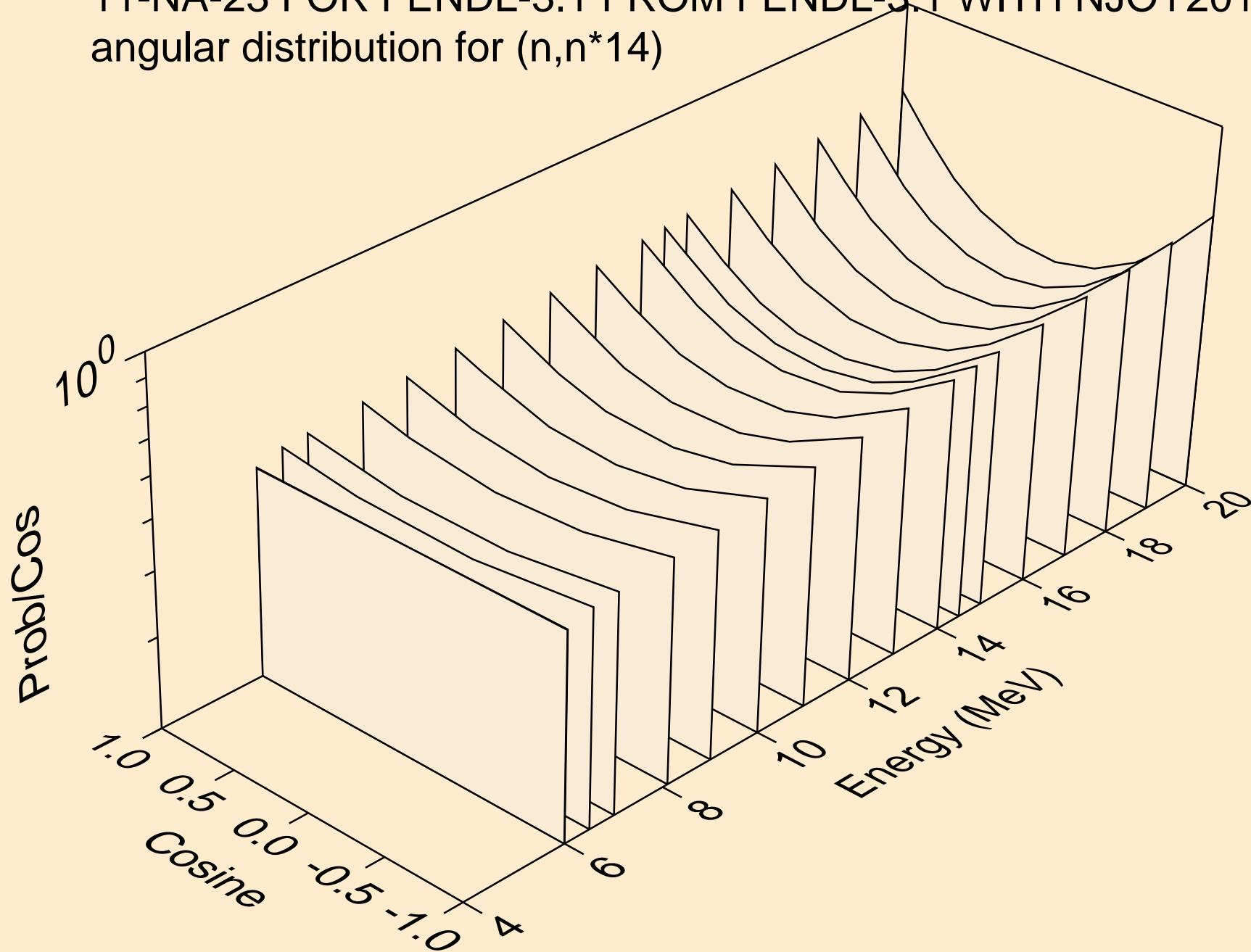


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*13)

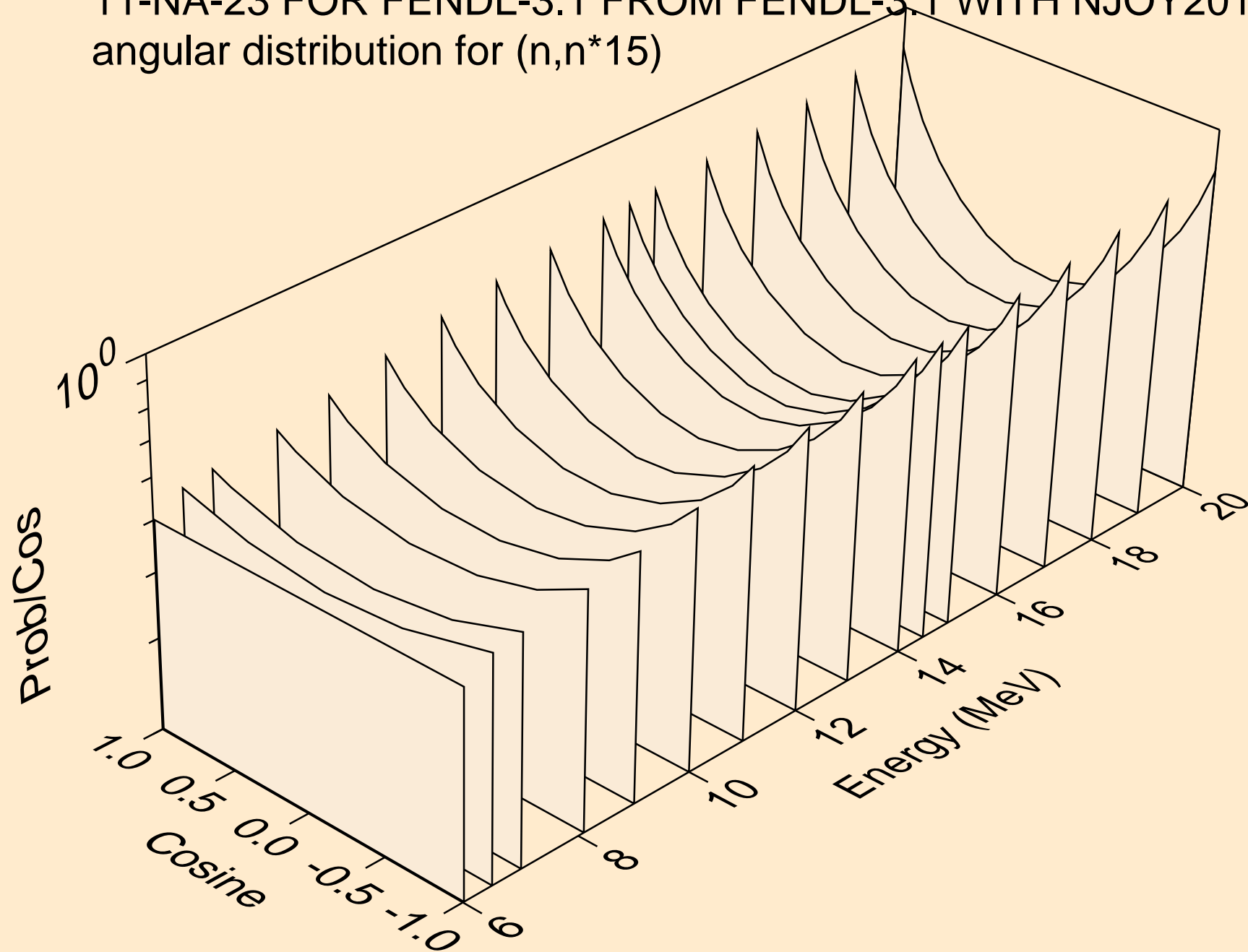




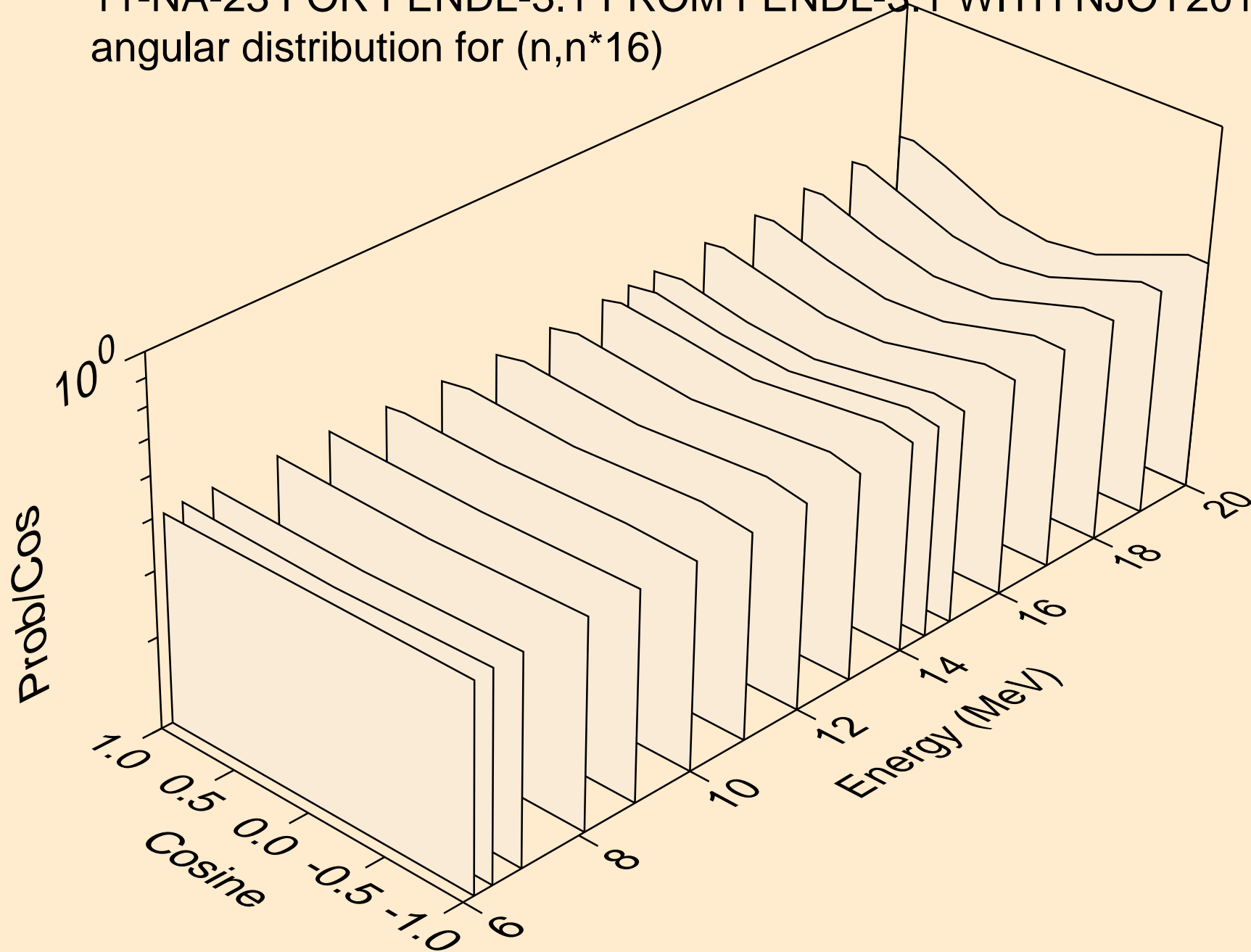
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*14)



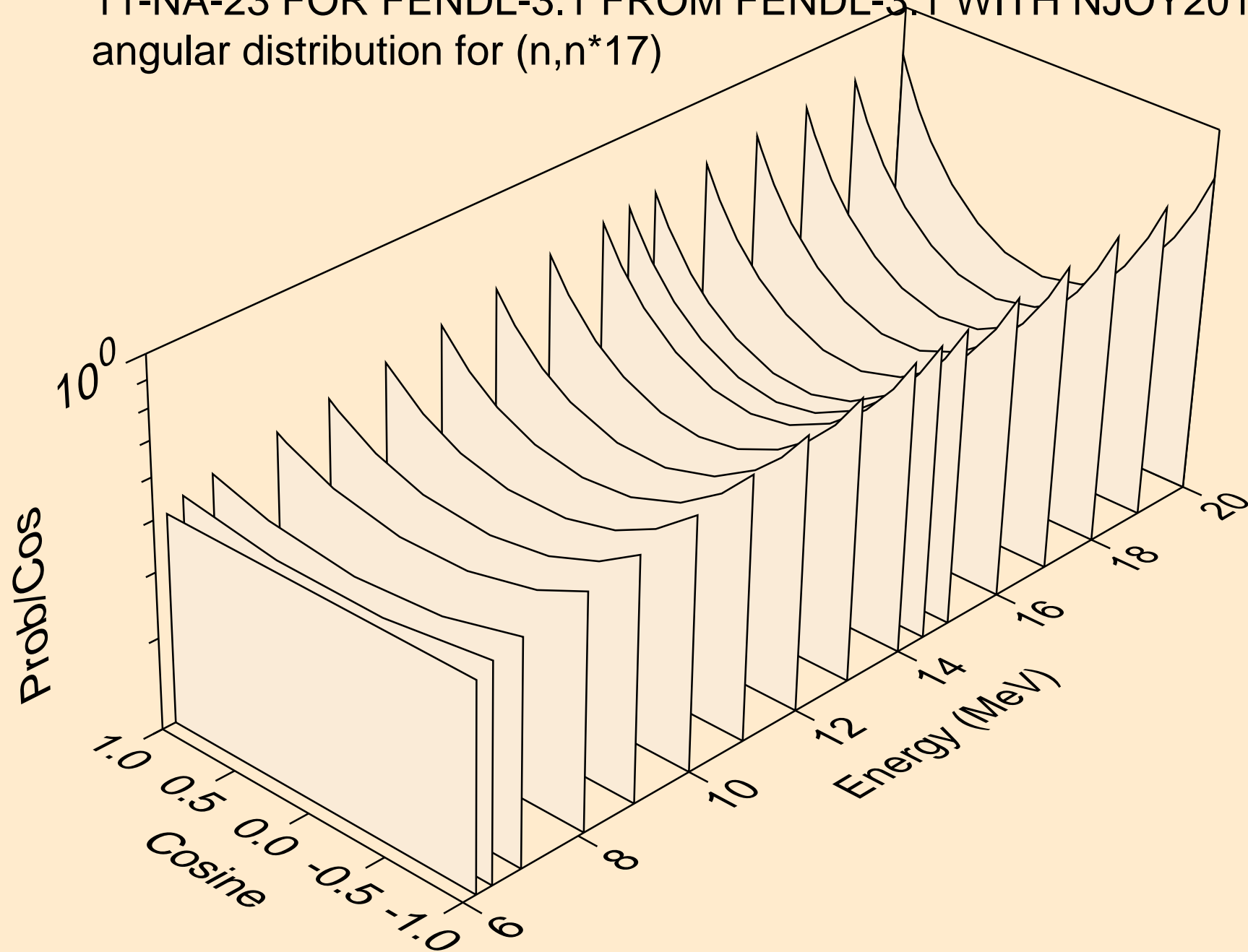
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*15)



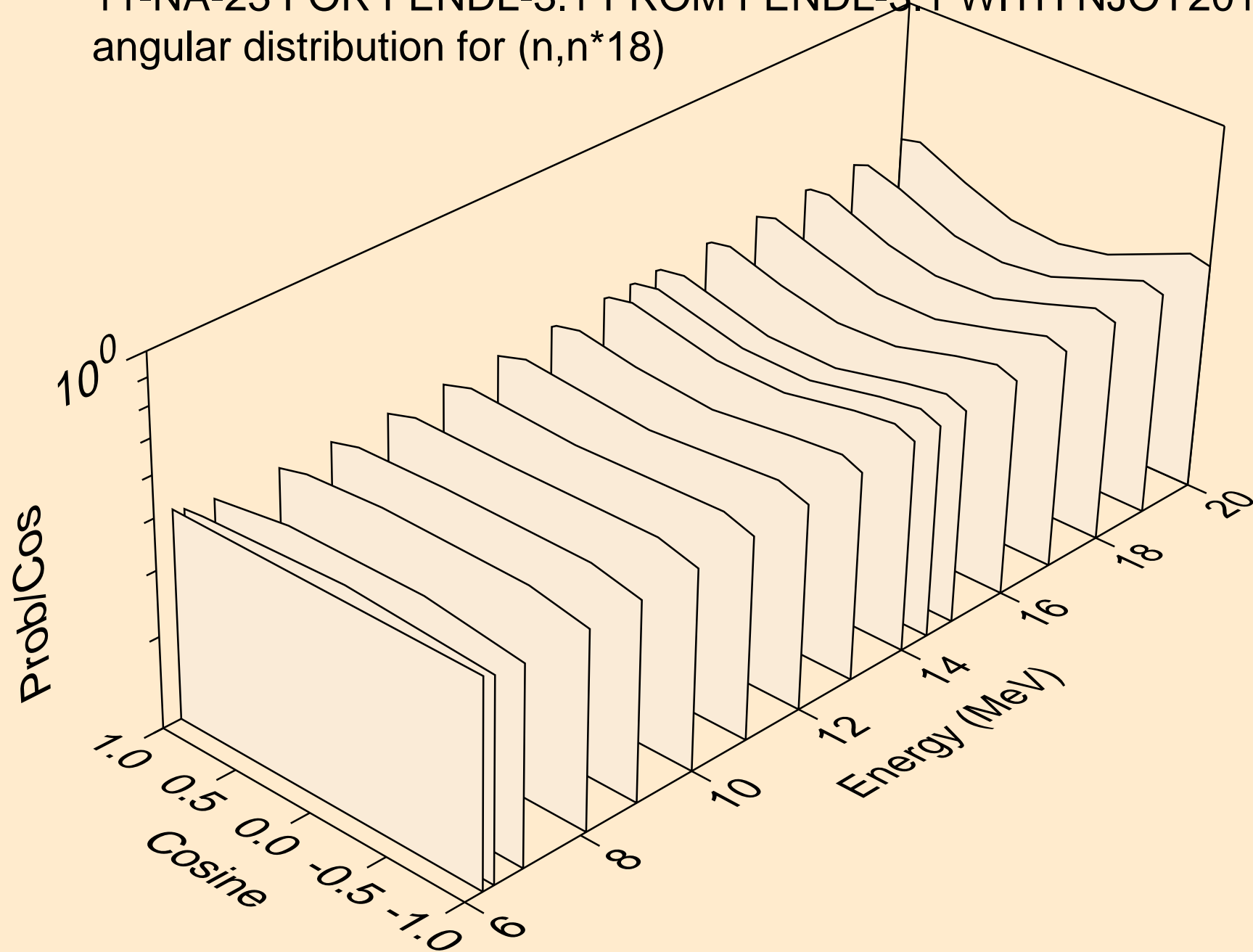
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*16)



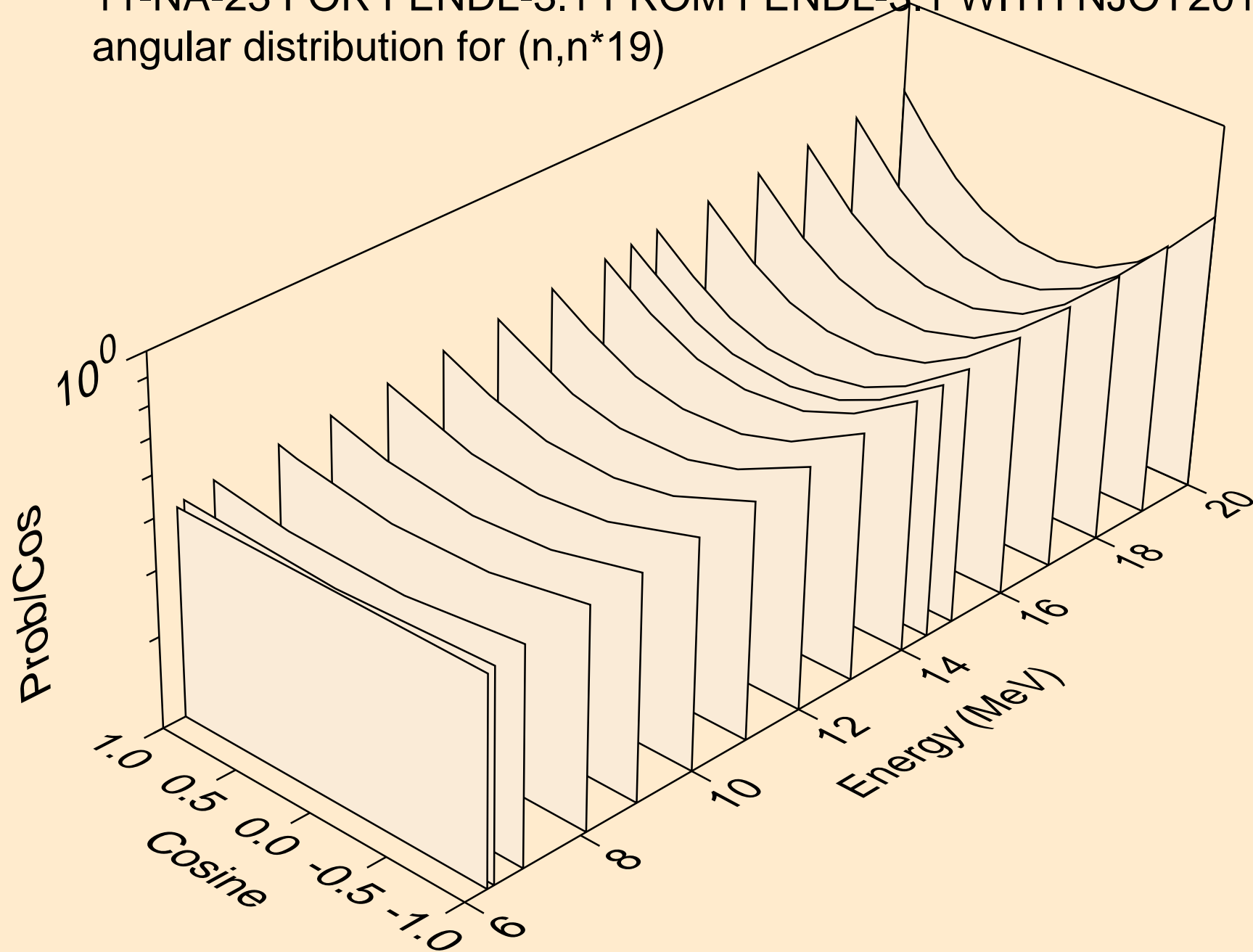
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*17)



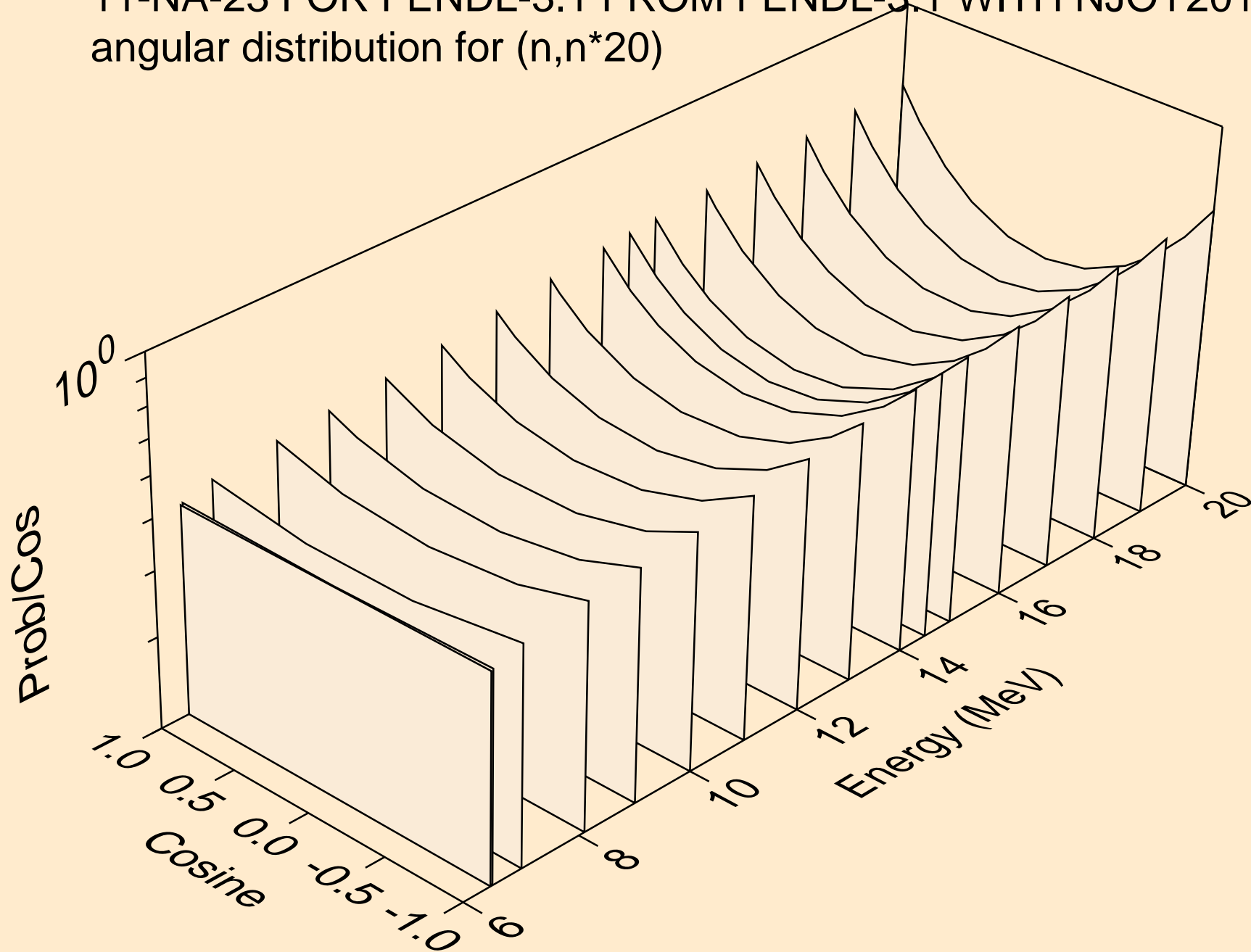
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*18)



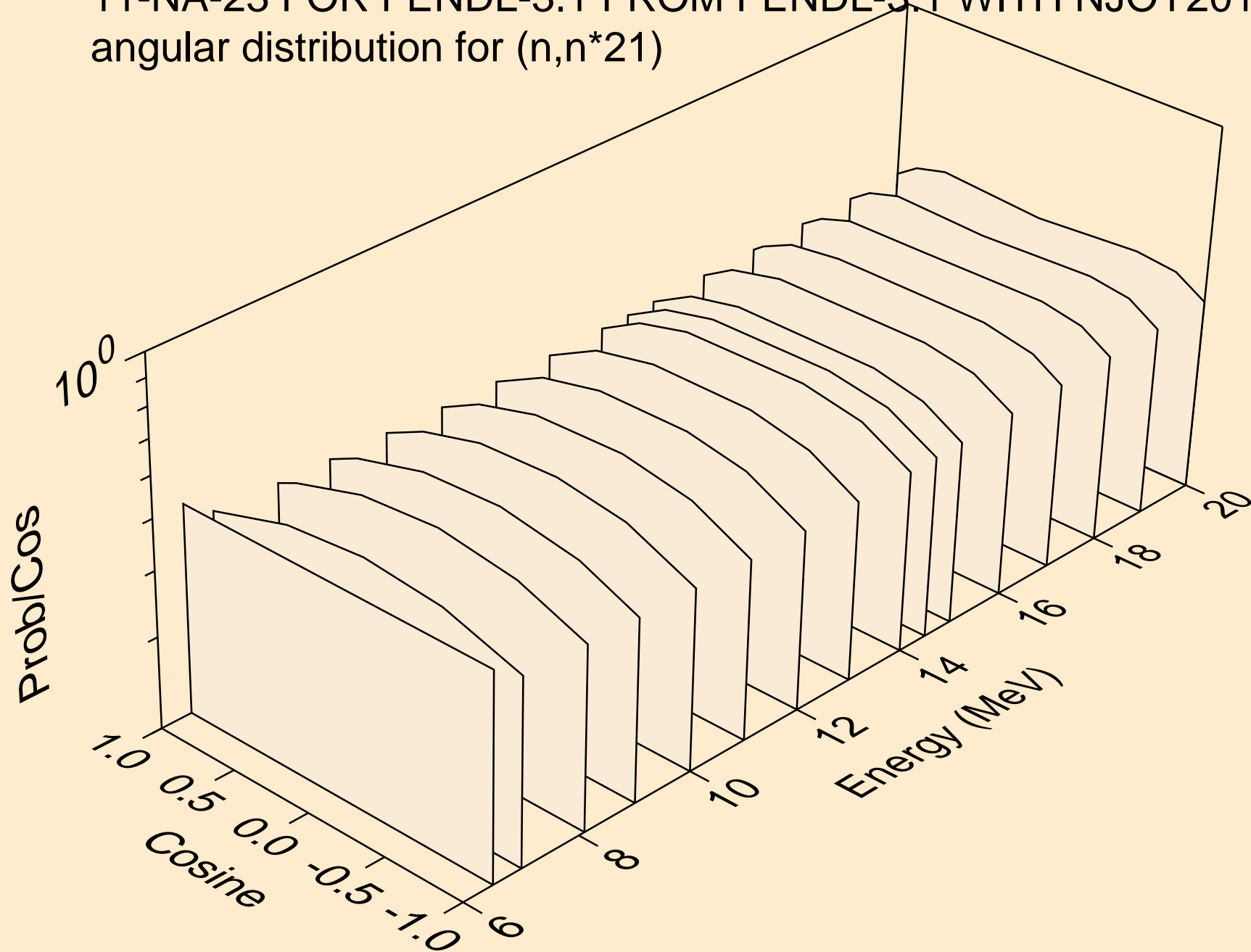
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*19)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*20)

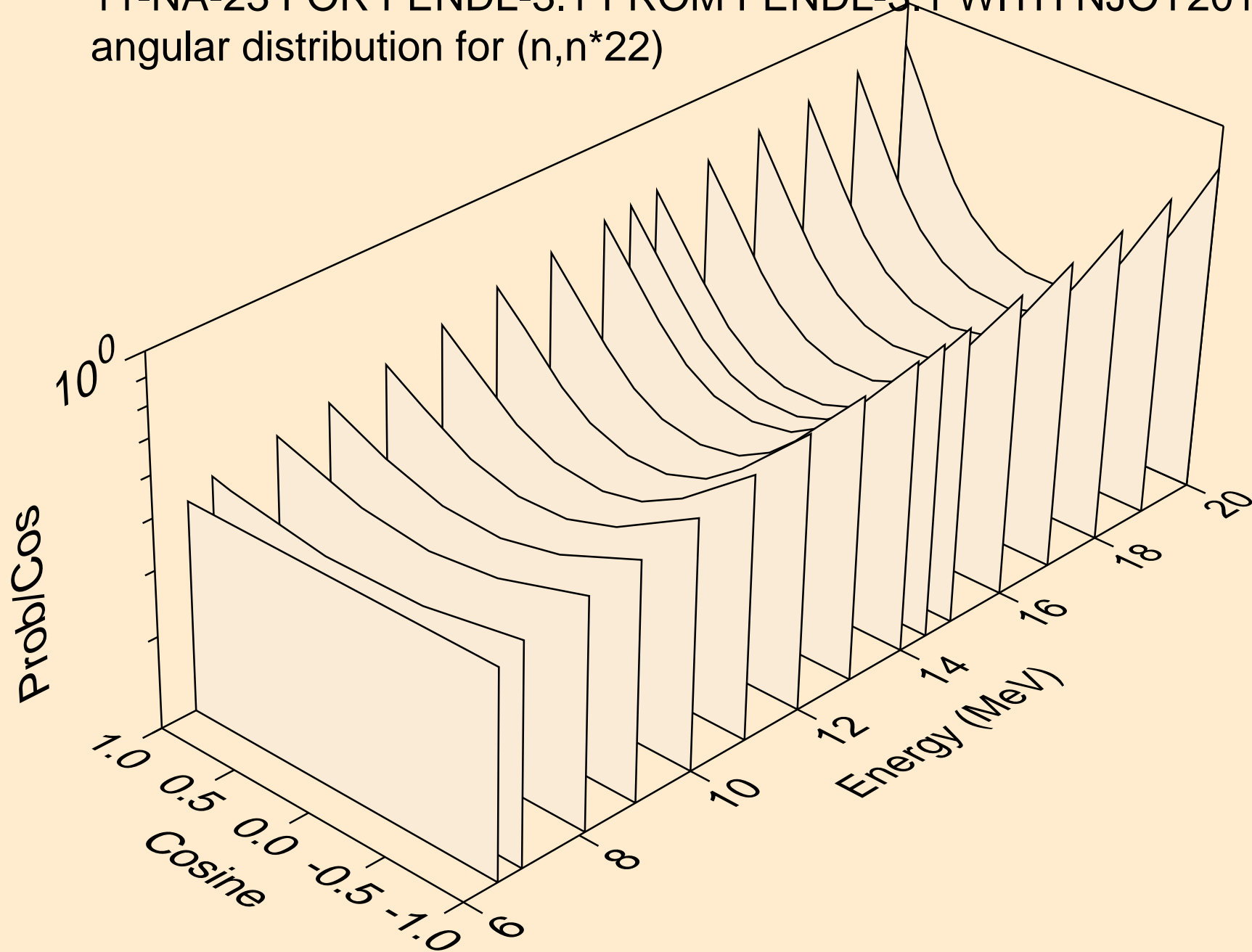


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*21)

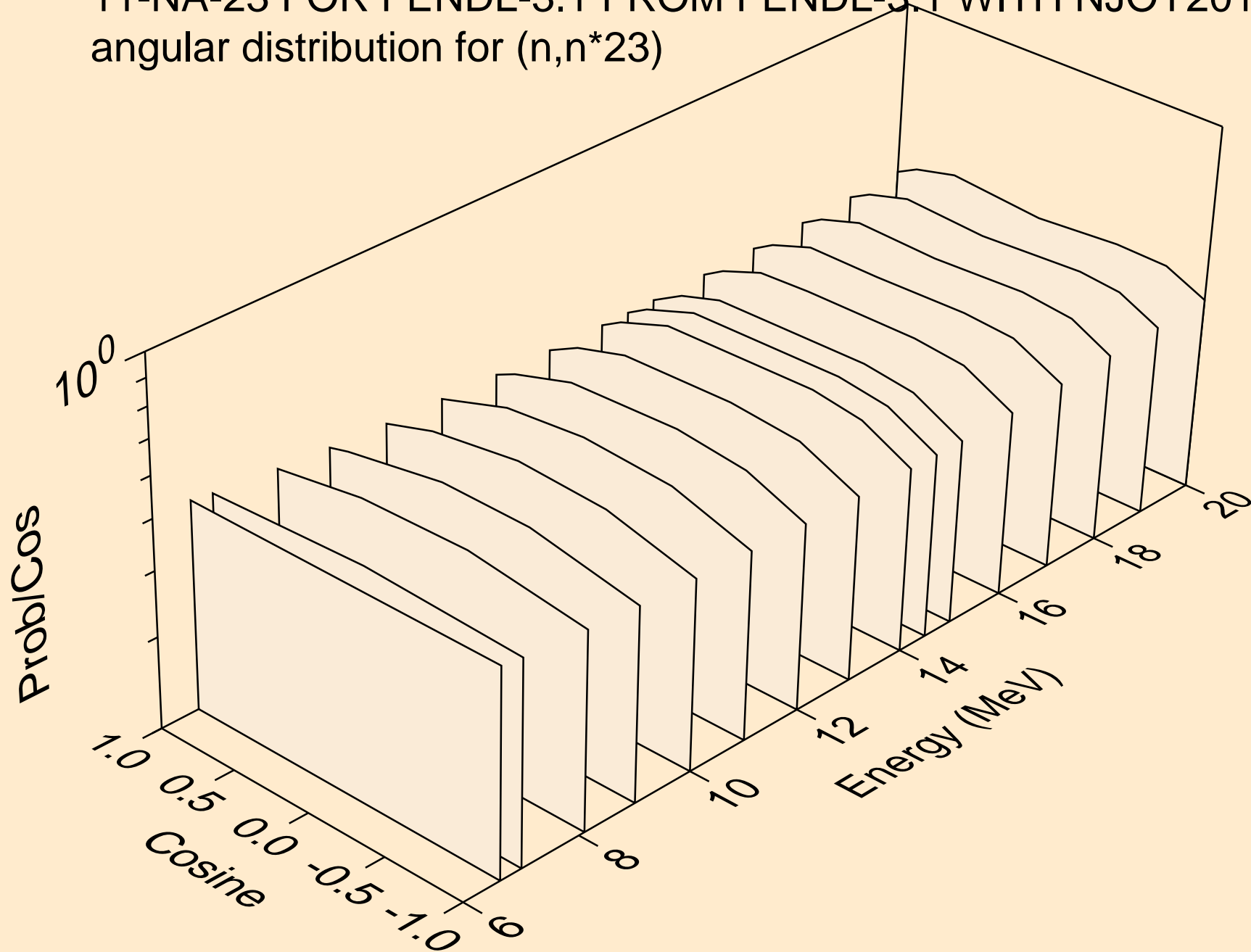




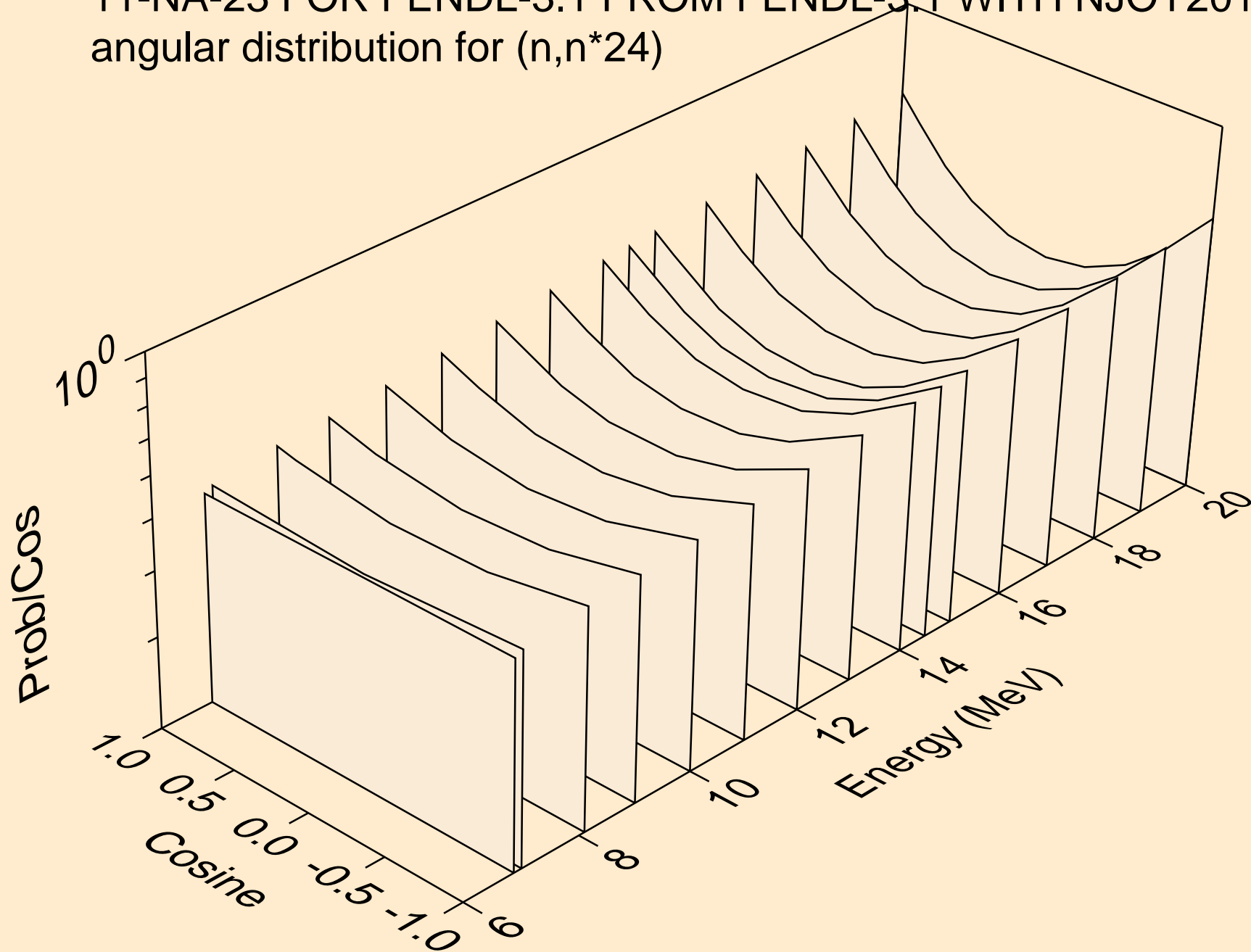
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*22)



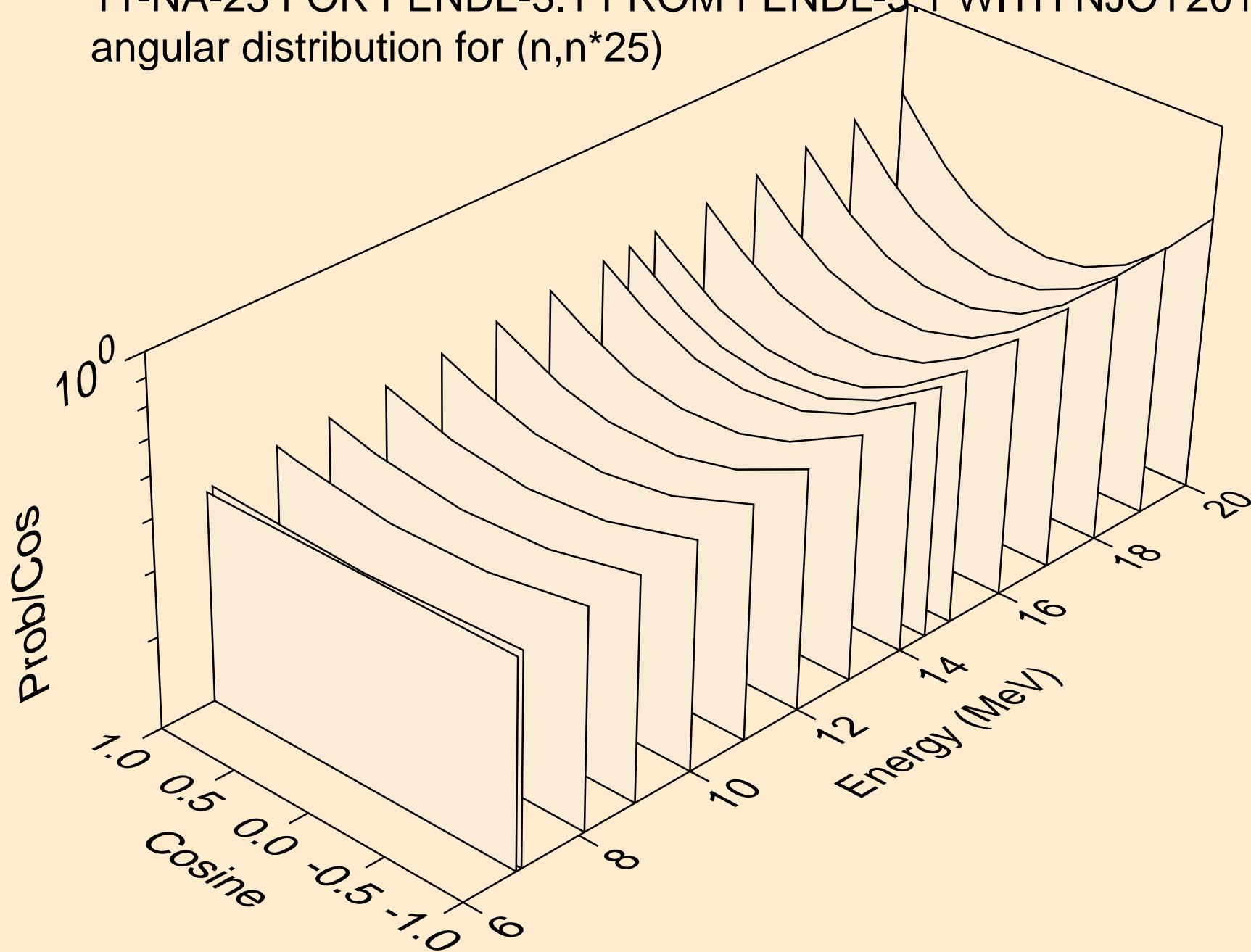
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*23)



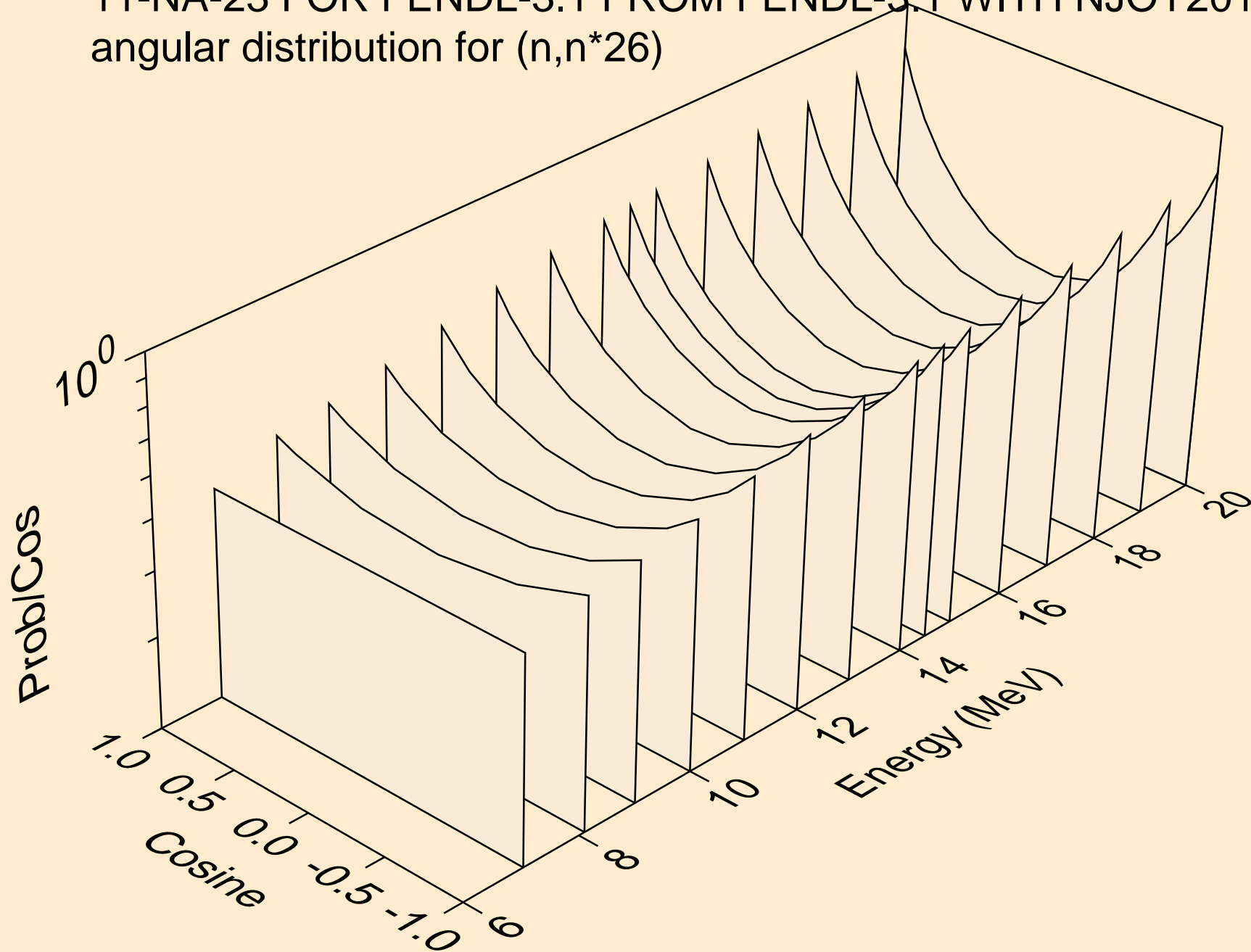
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*24)



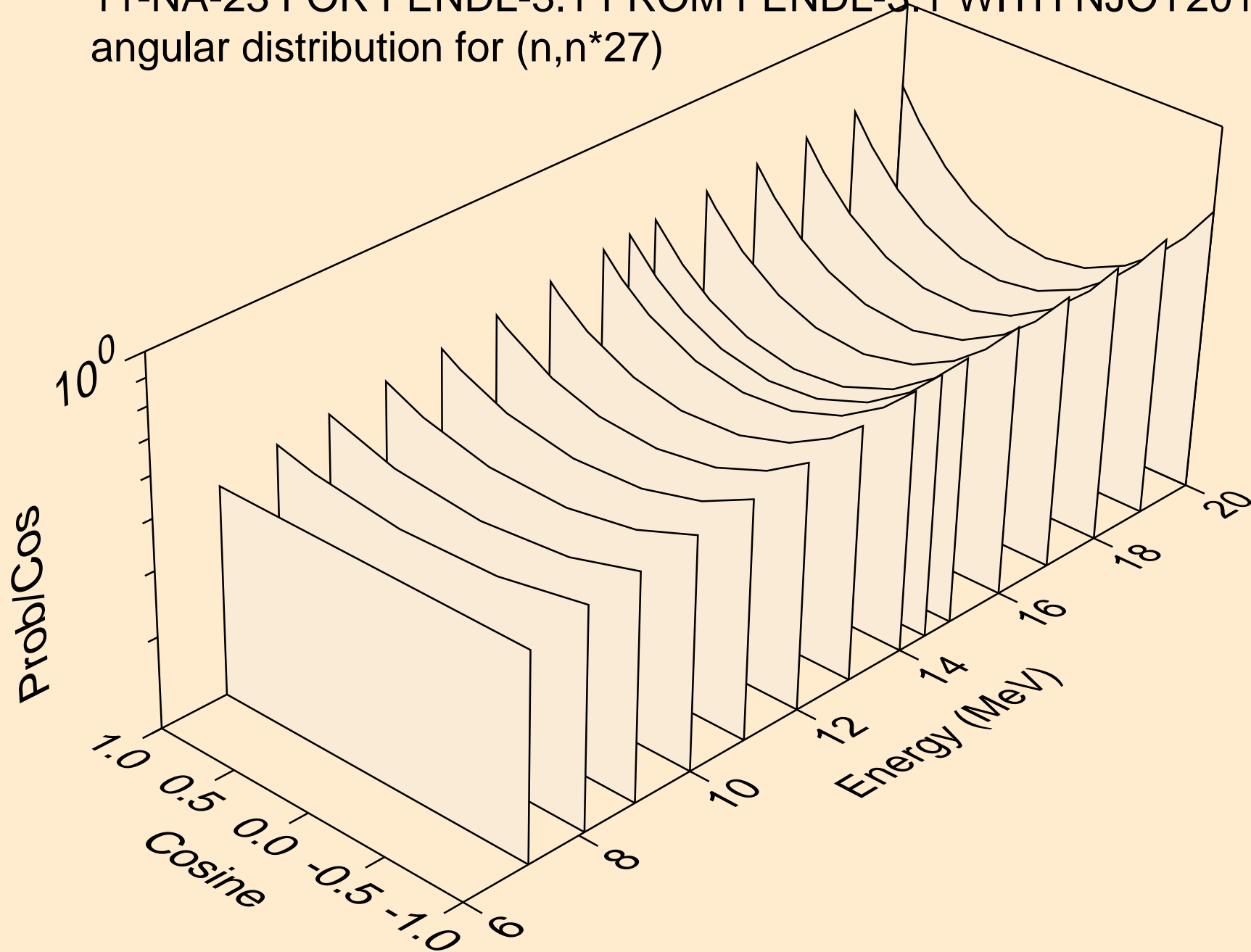
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*25)



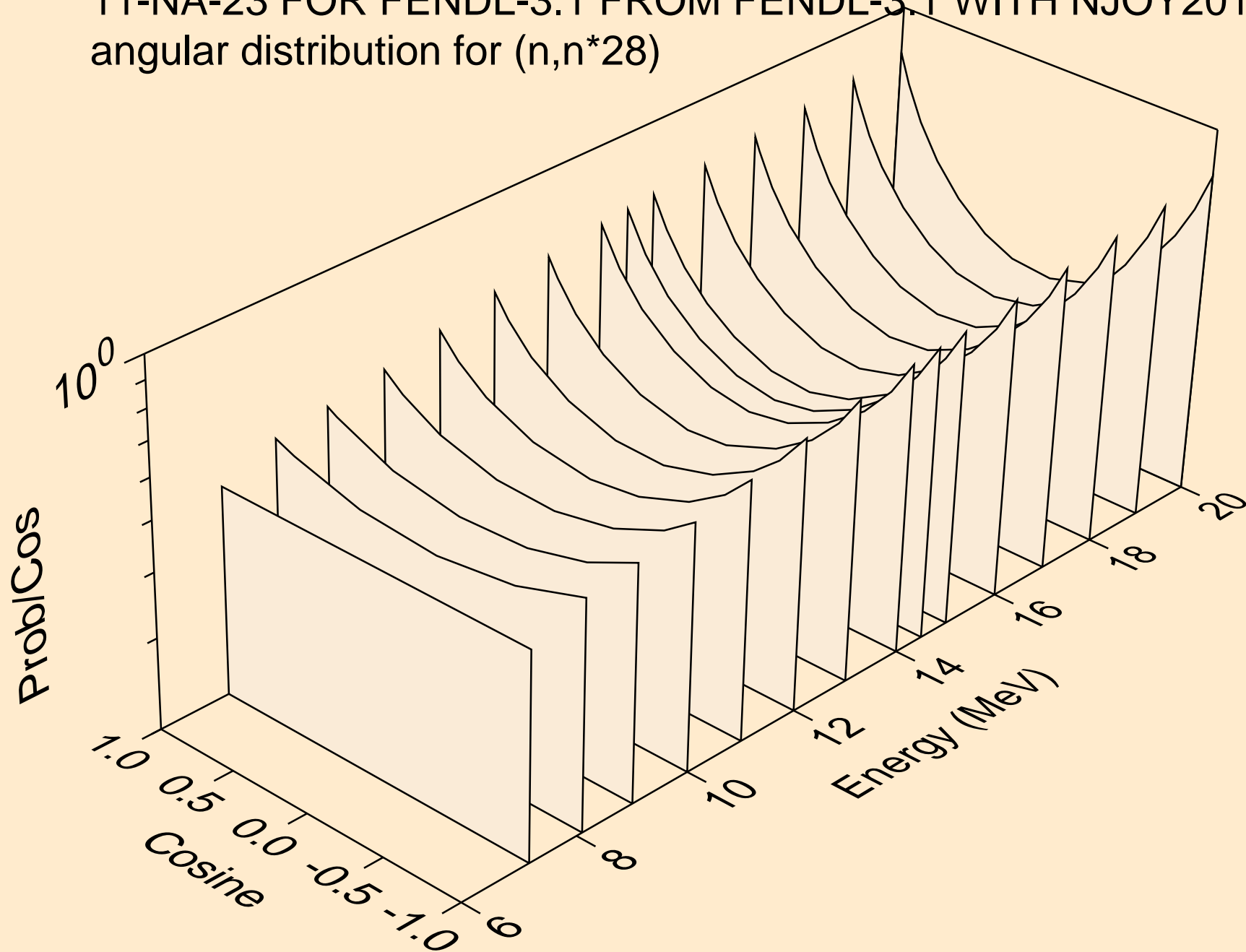
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*26)



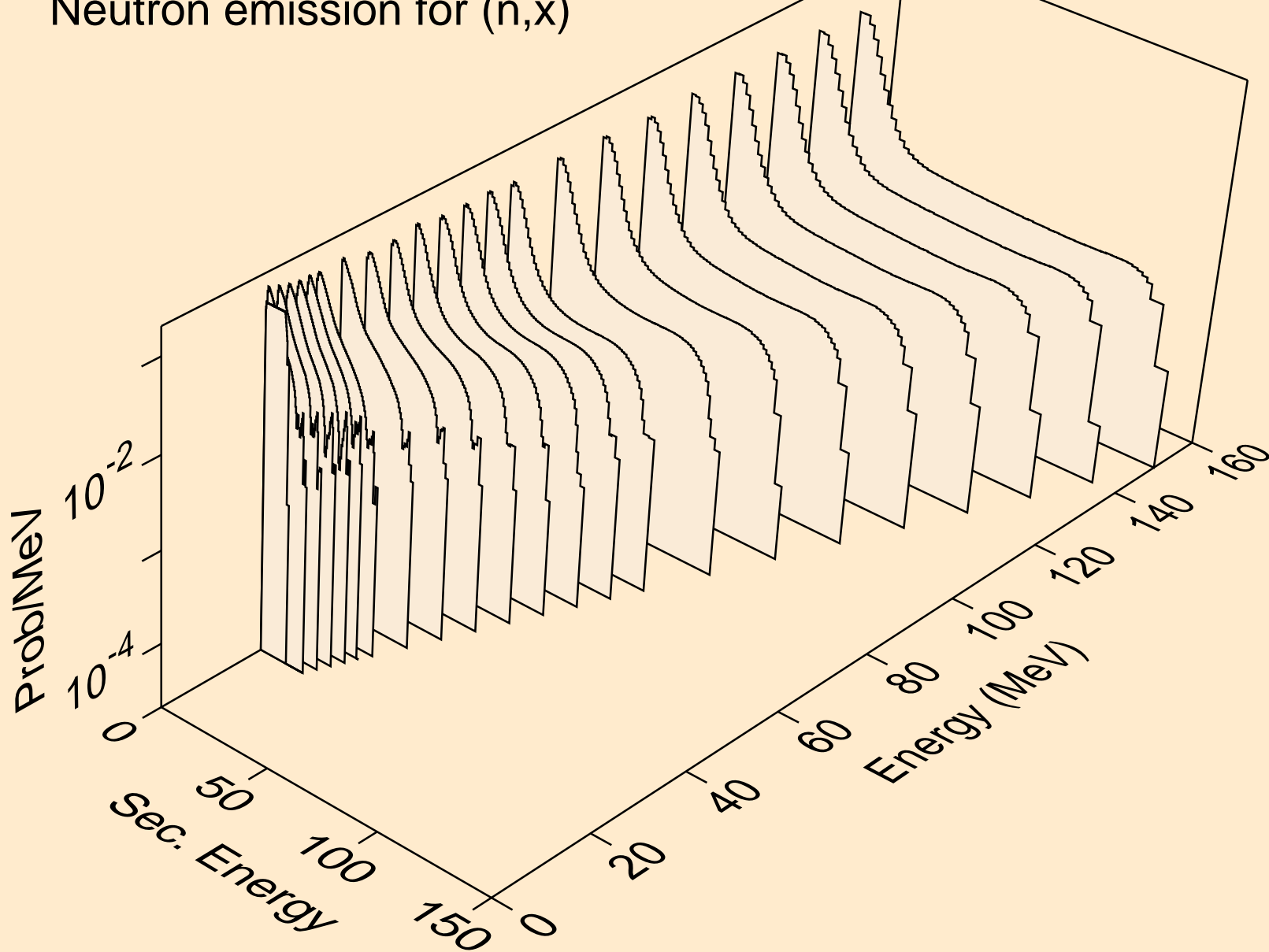
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*27)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
angular distribution for (n,n\*28)

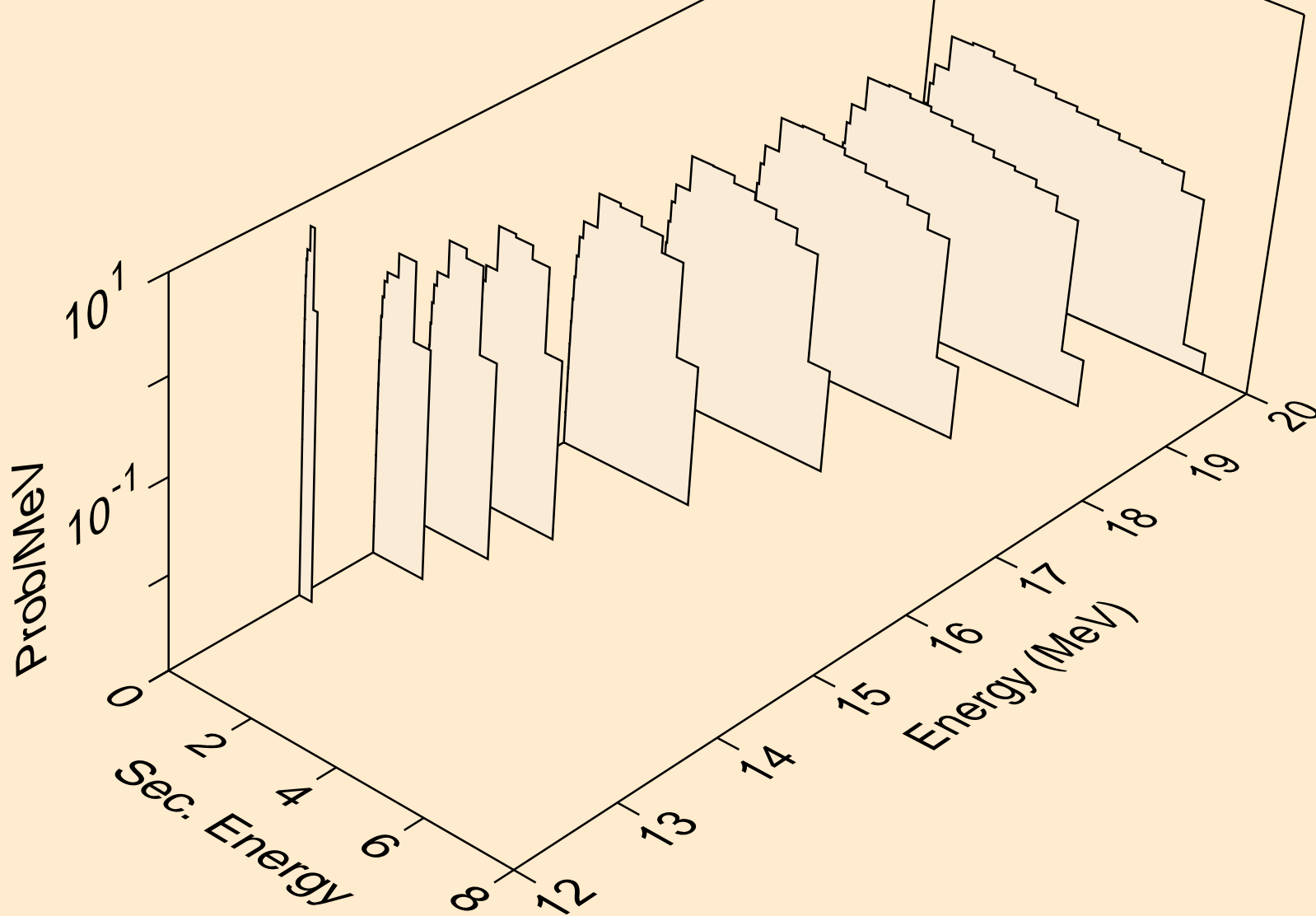


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,x)

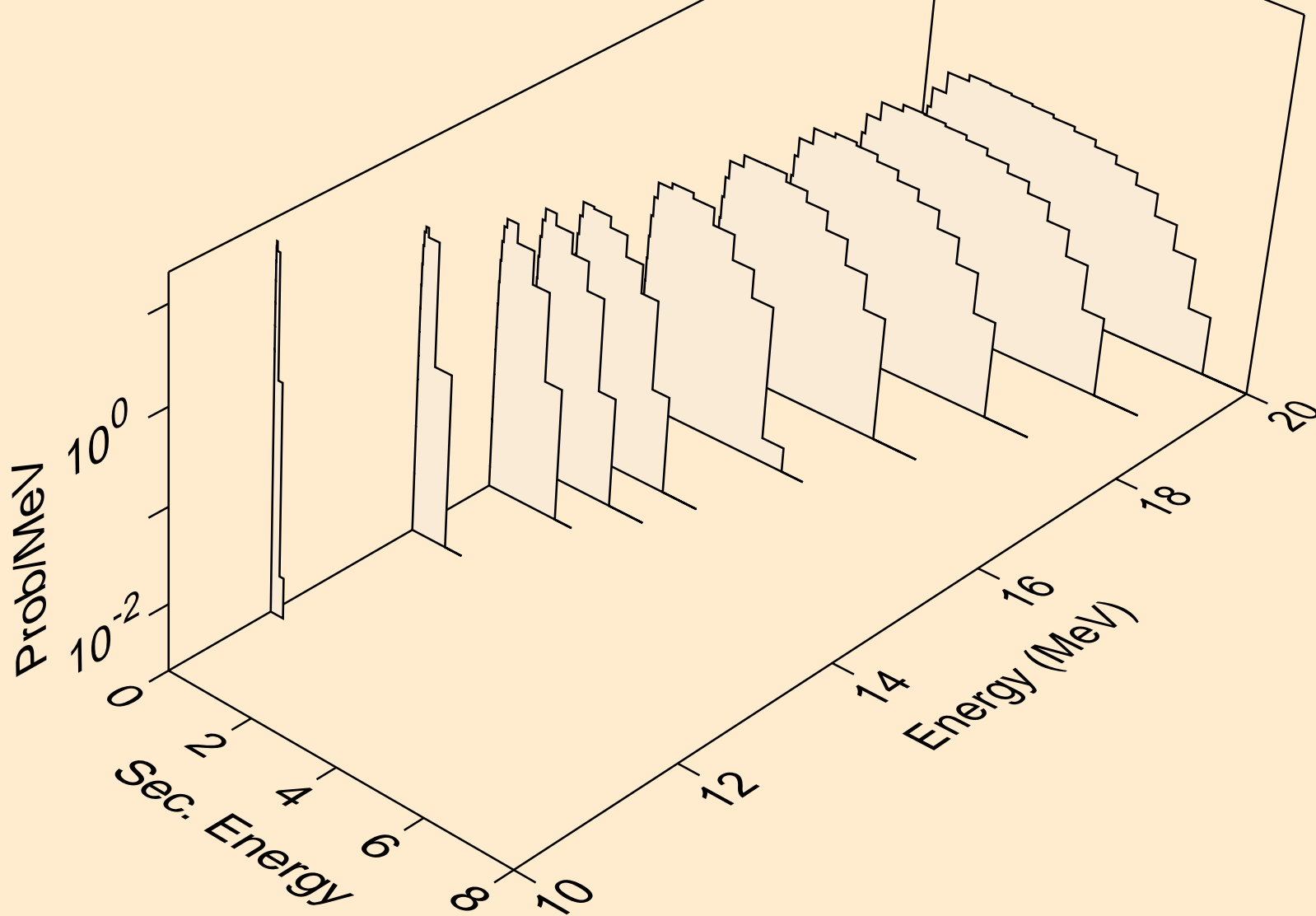




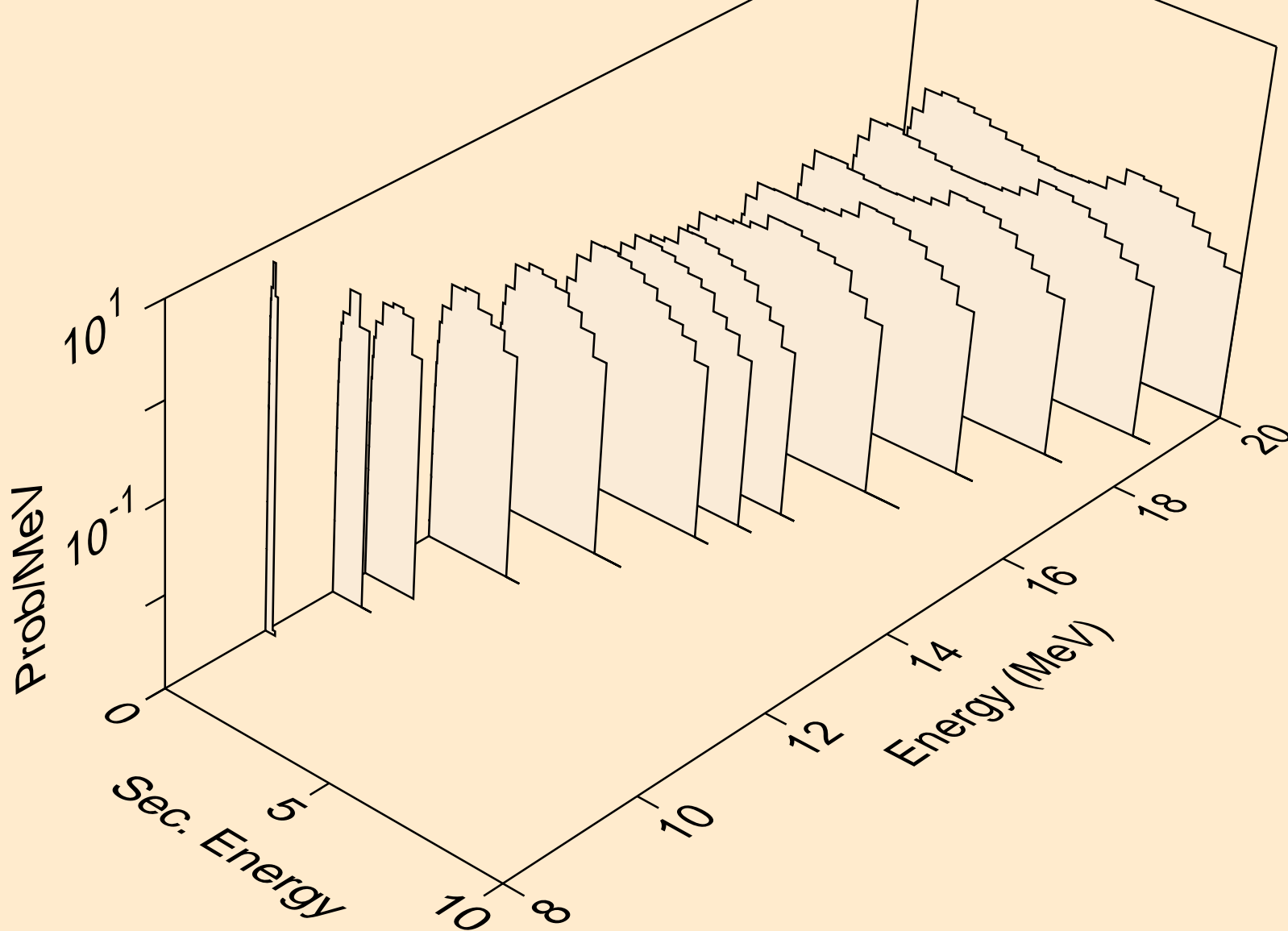
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,2n)



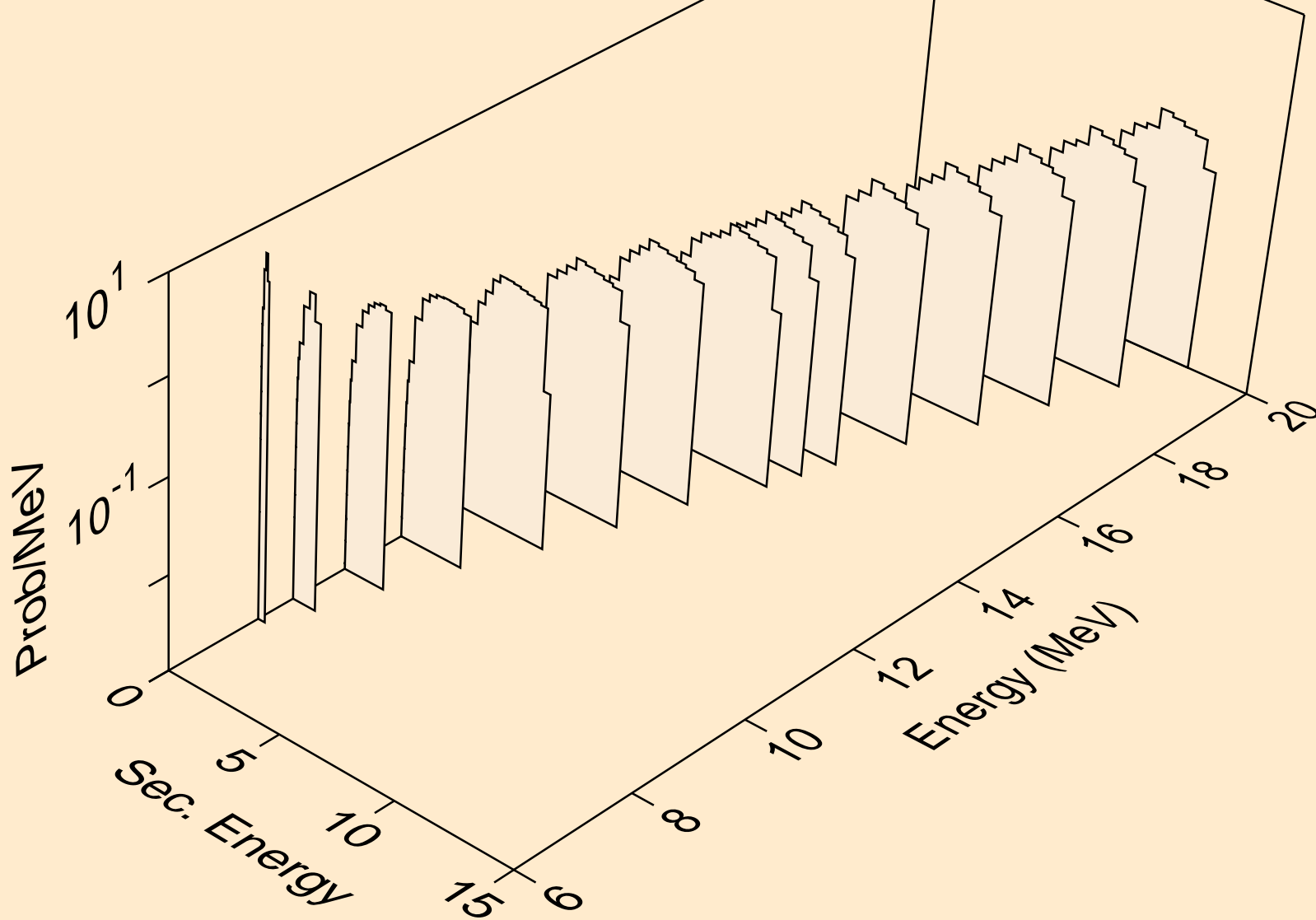
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)a



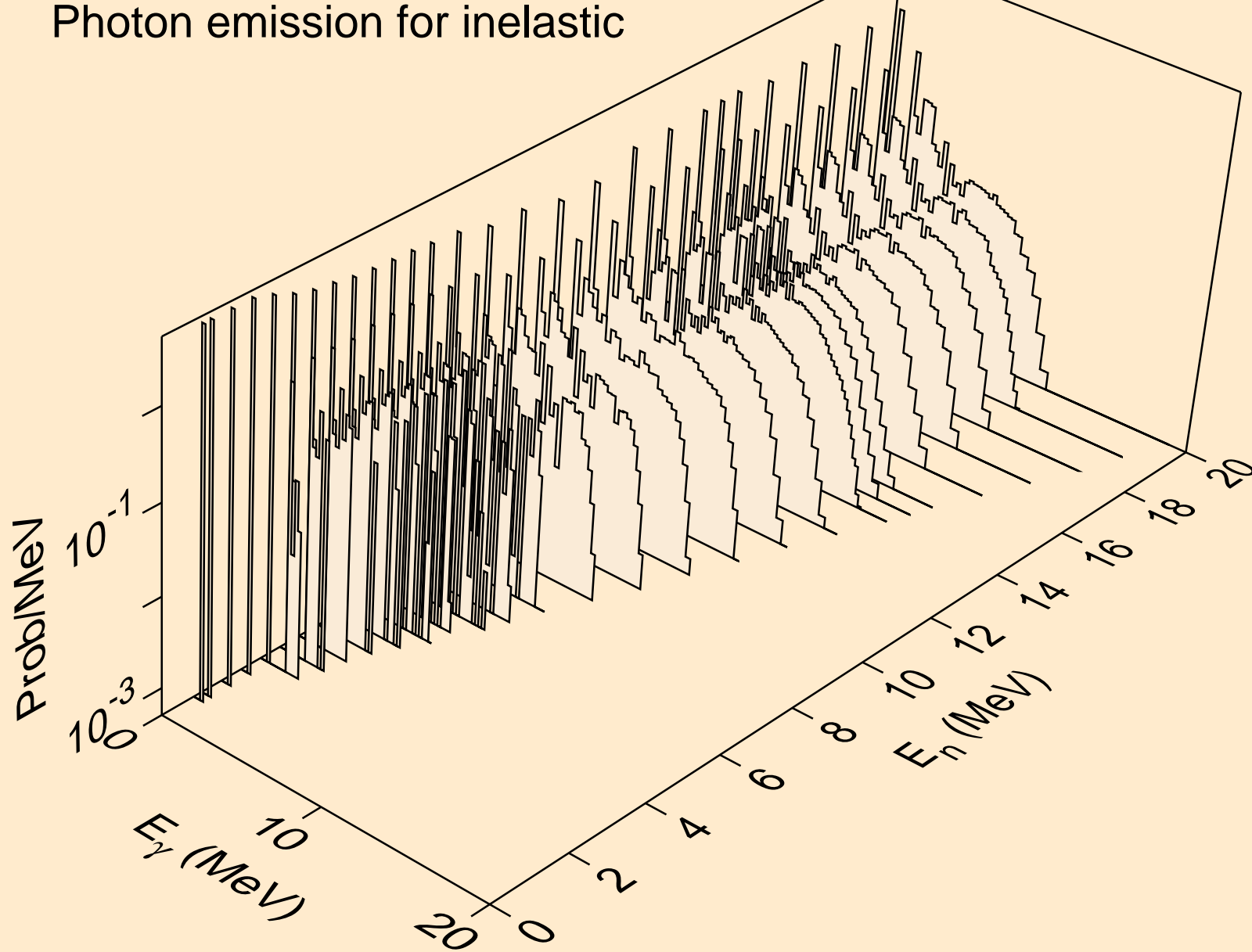
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)p



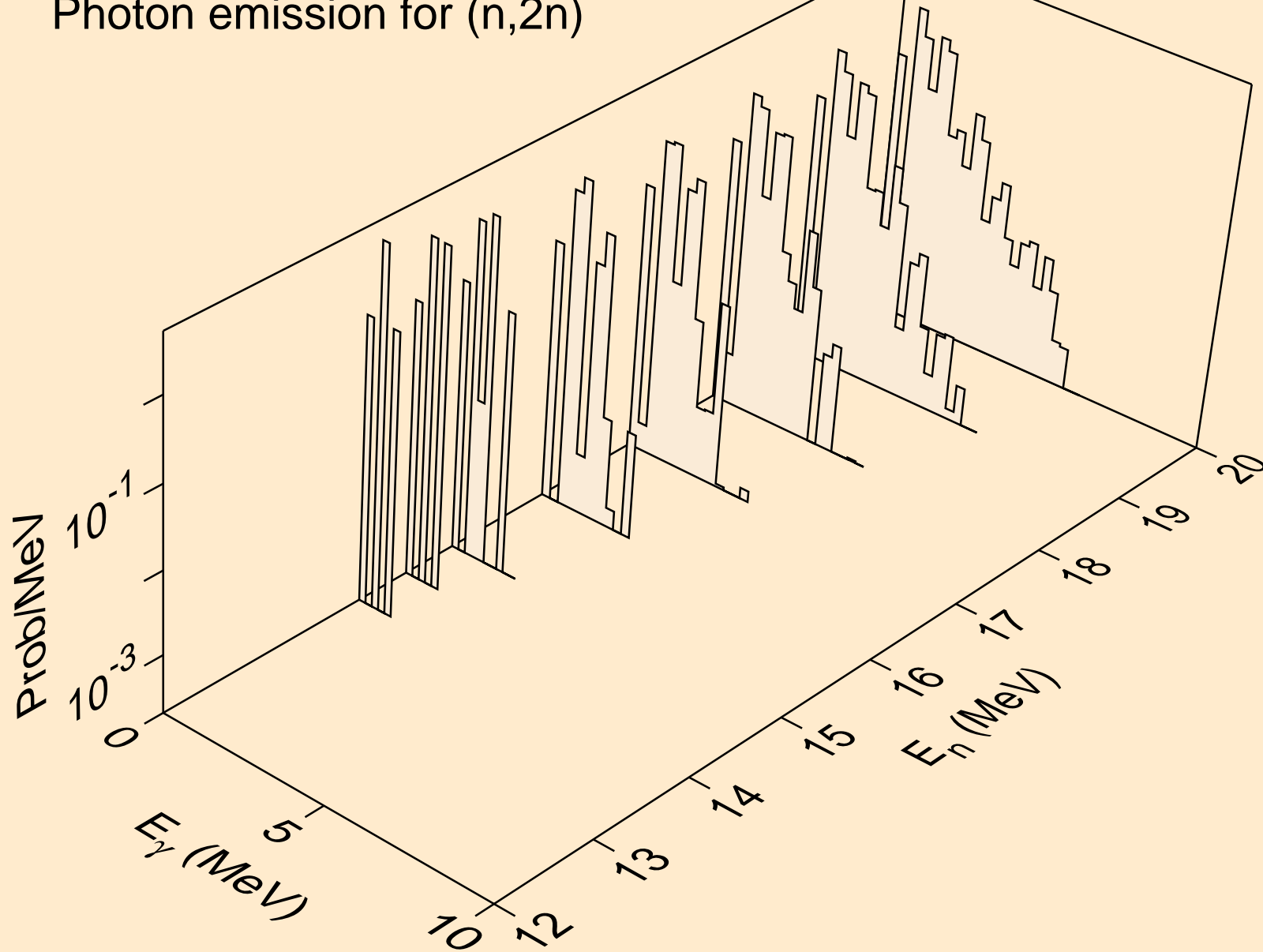
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*c)



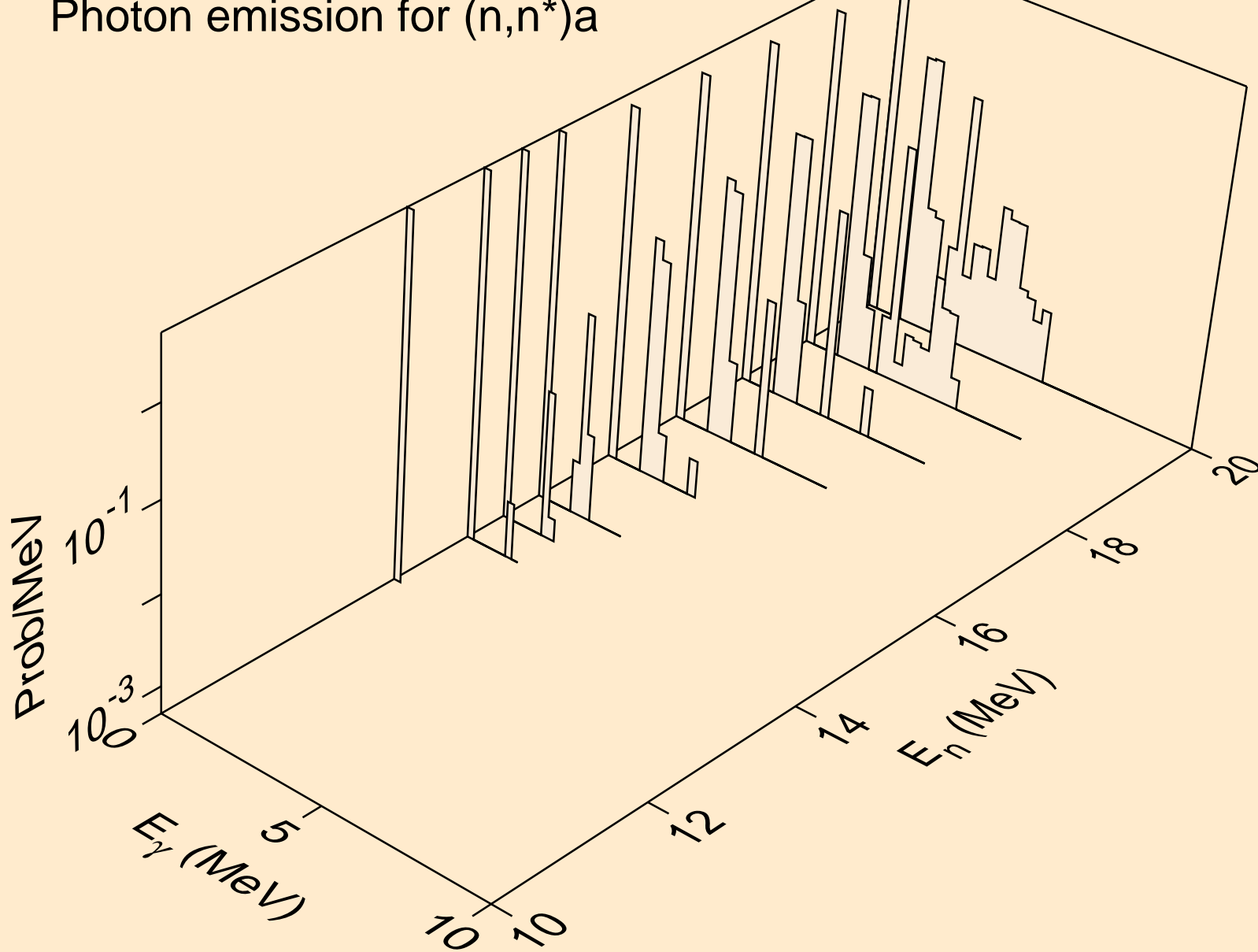
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for inelastic



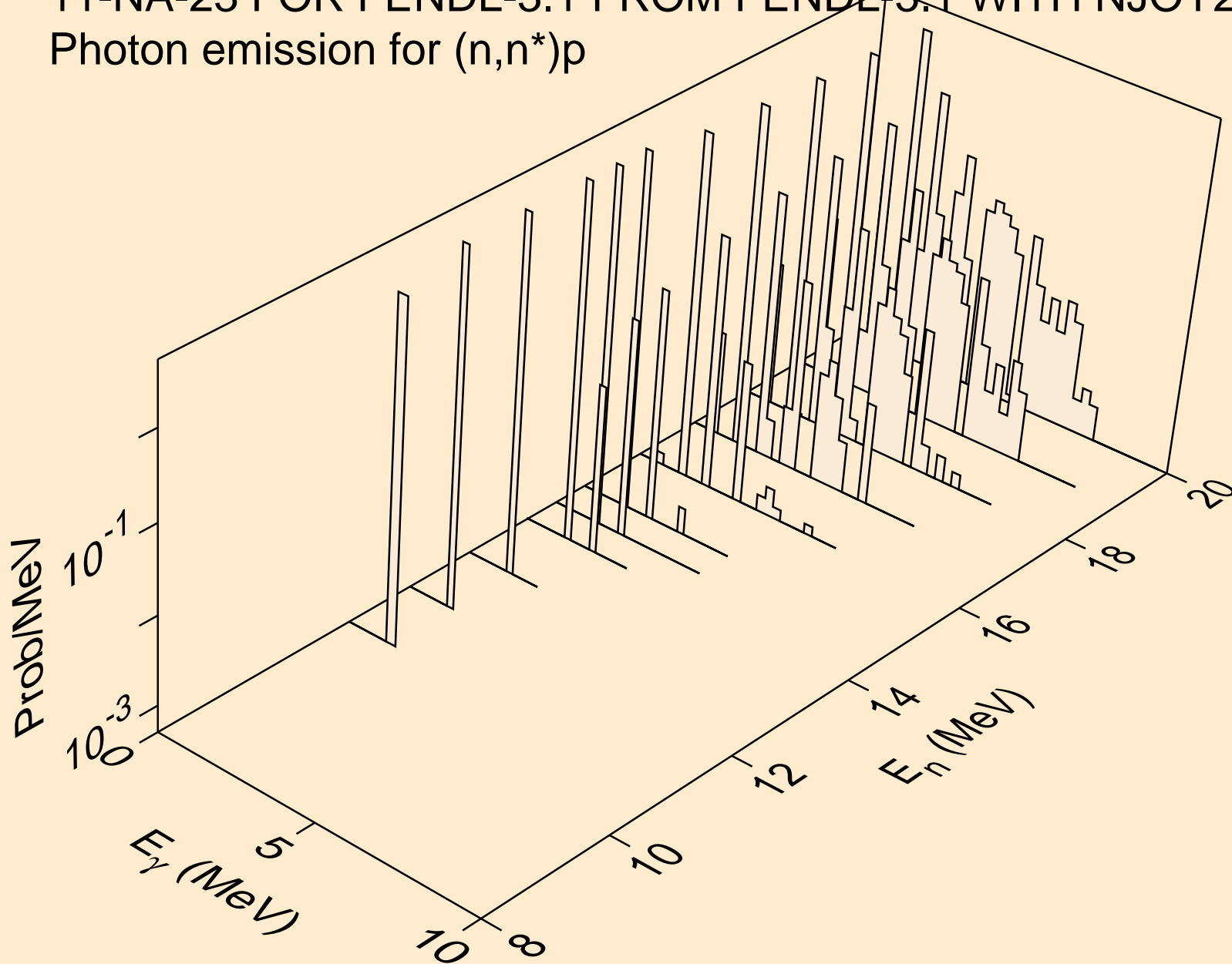
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,2n)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)a

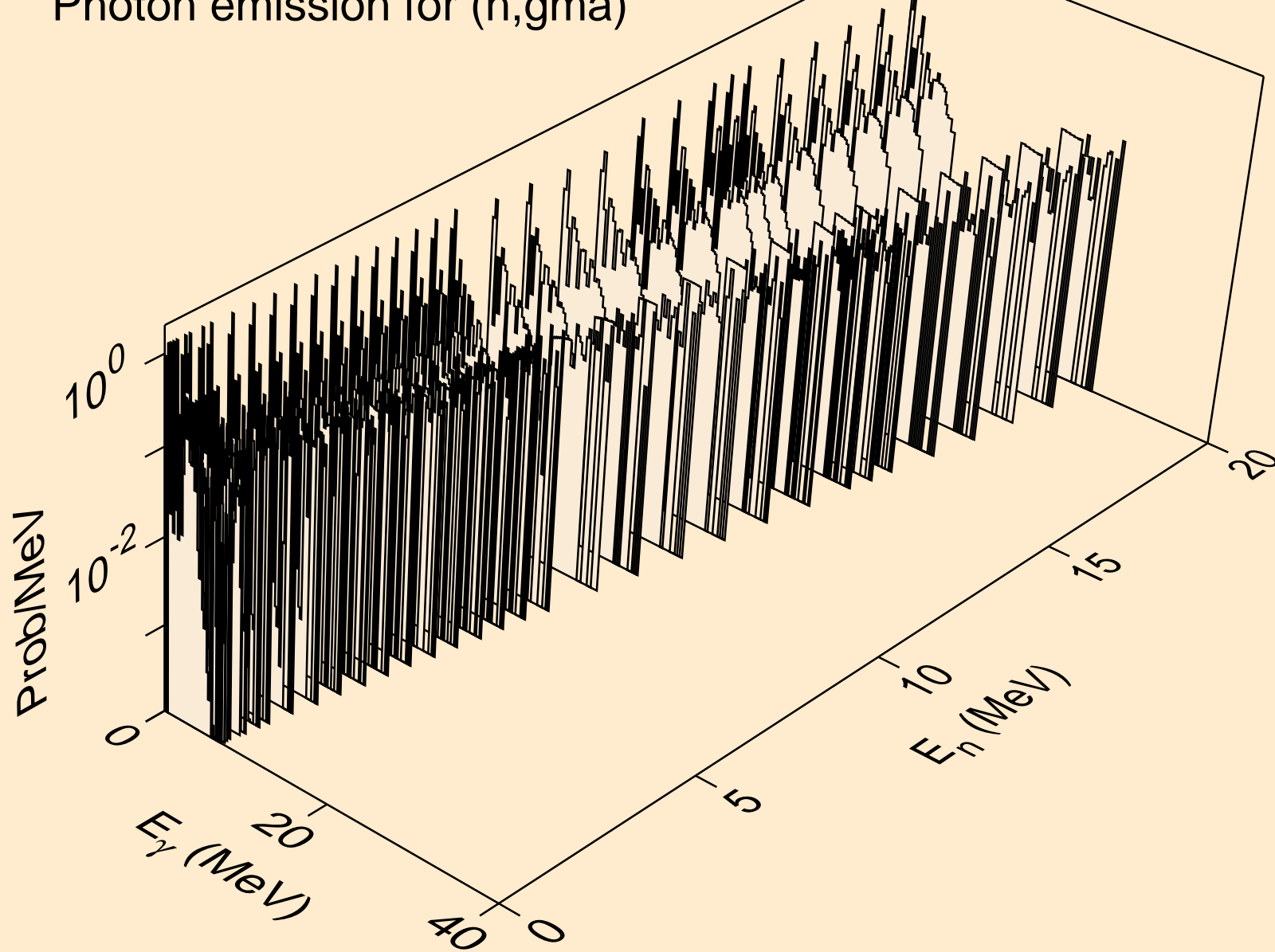


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)p

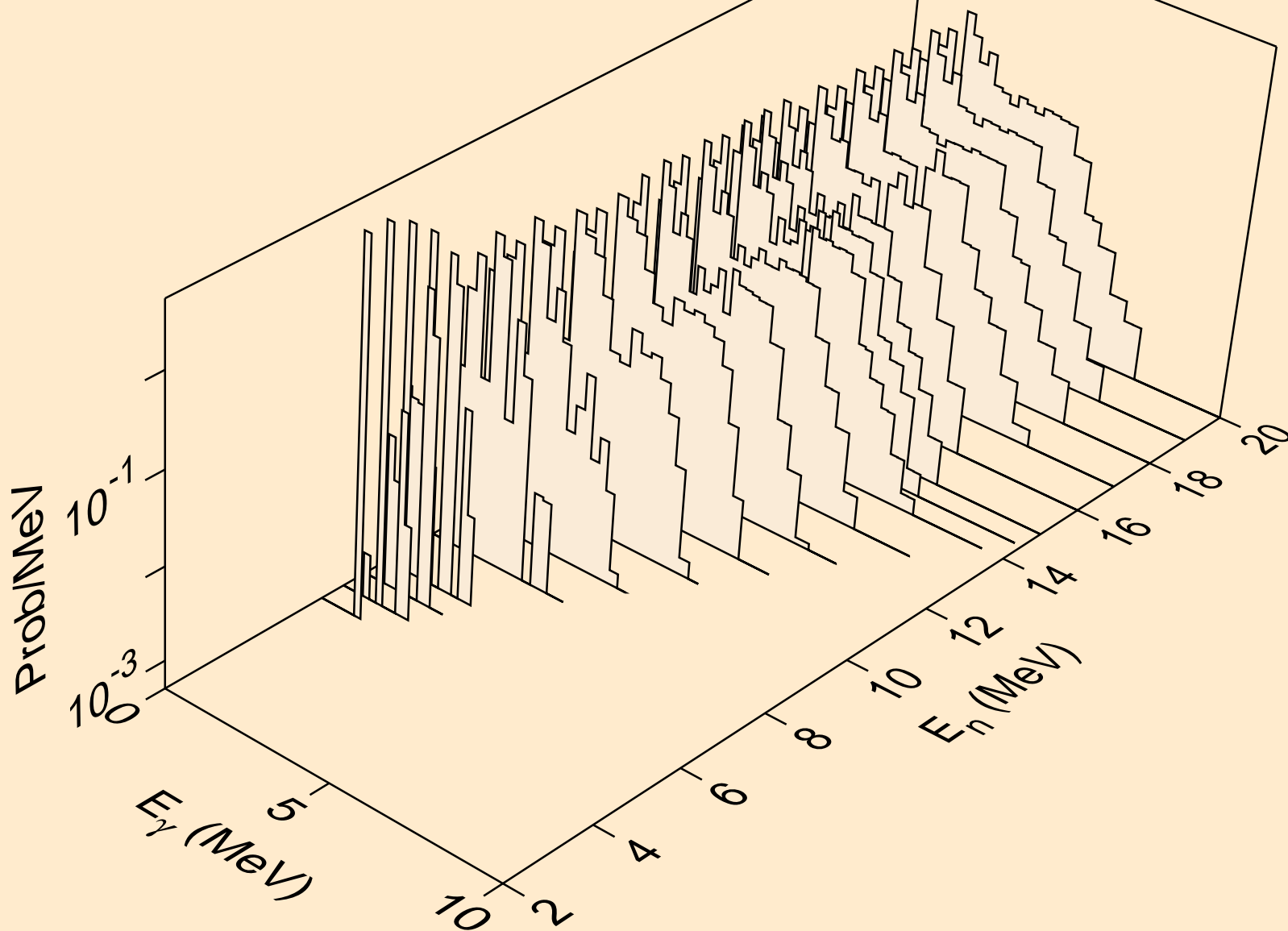




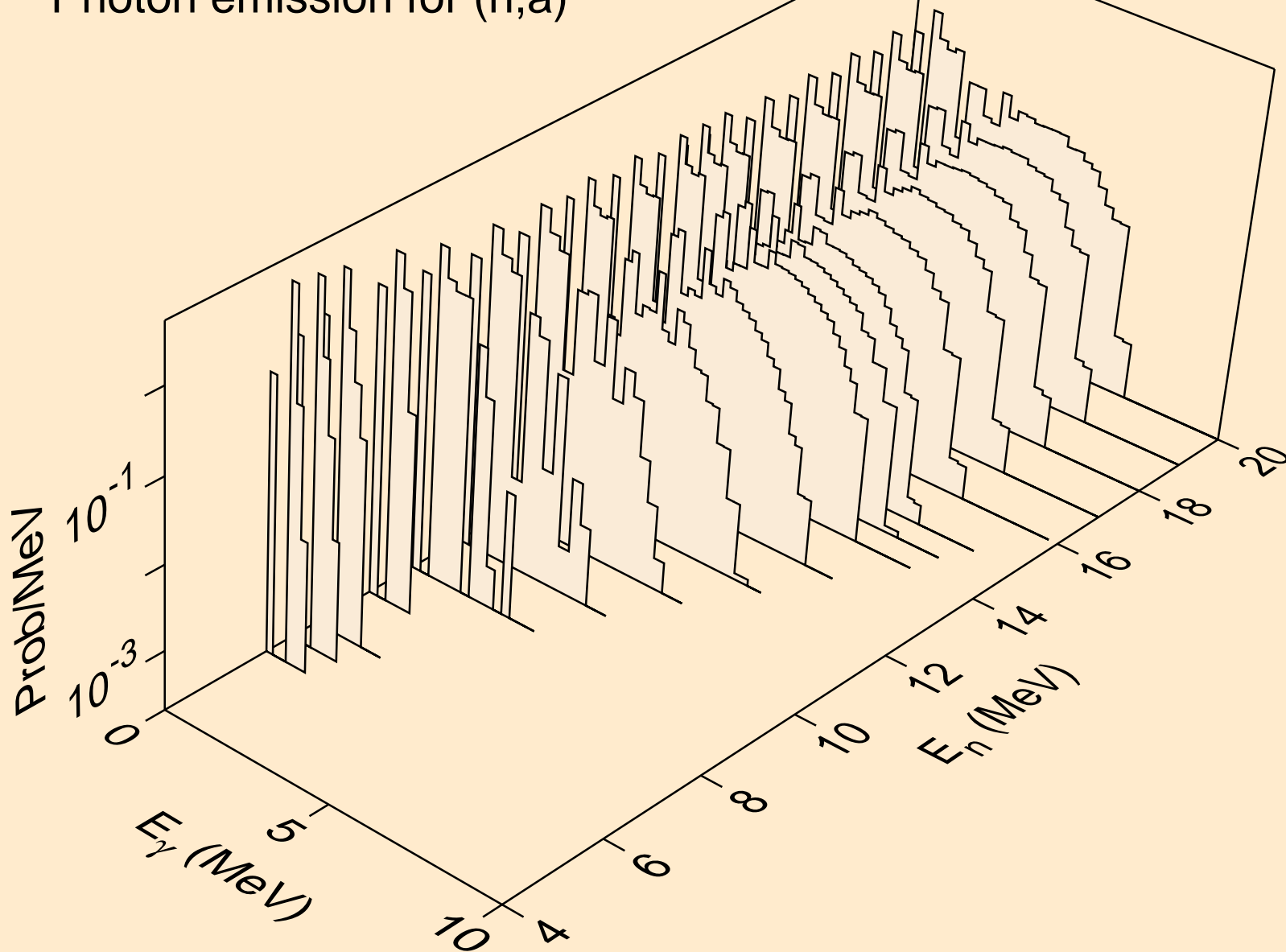
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,gma)



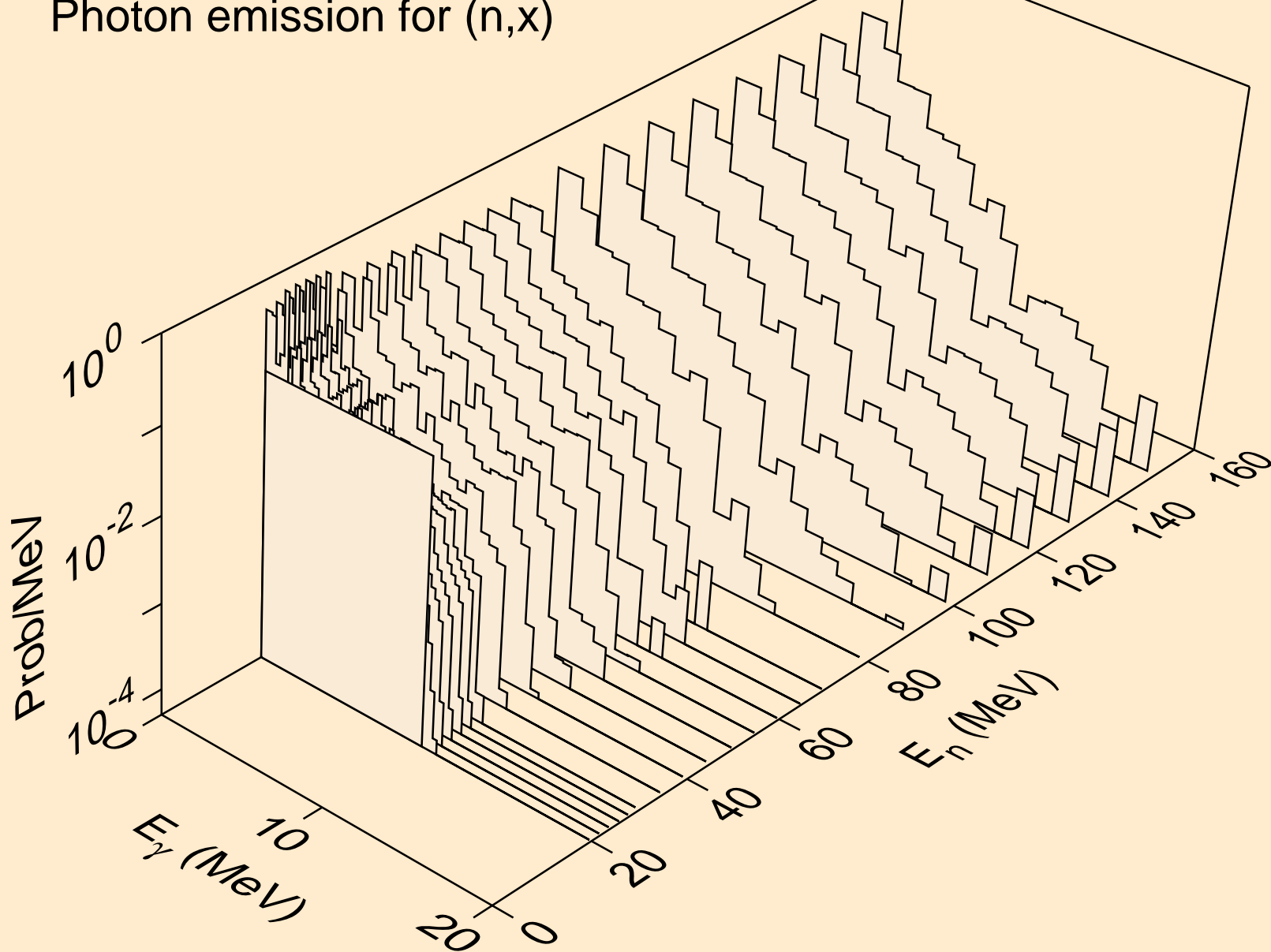
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,p)



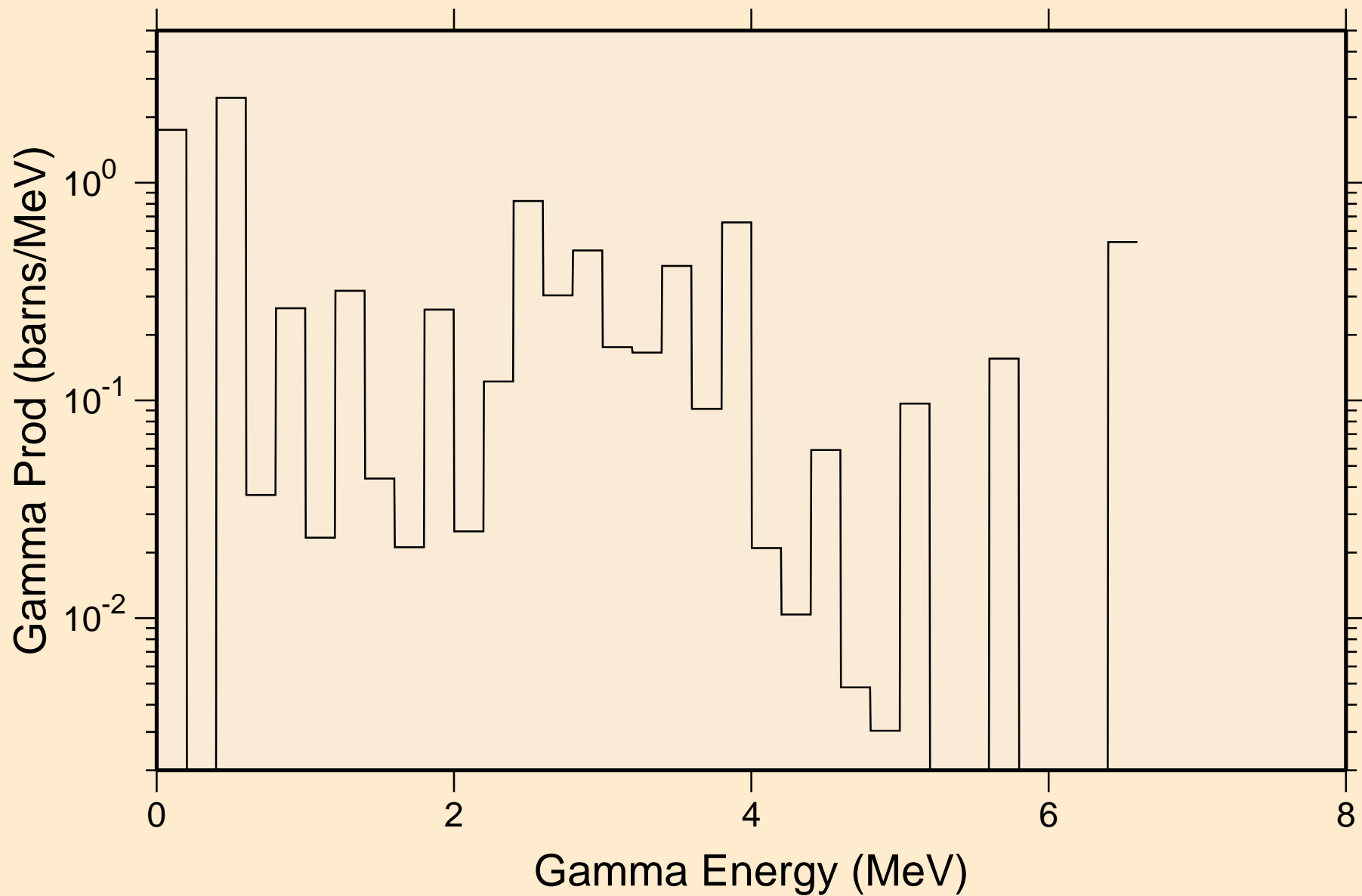
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,a)



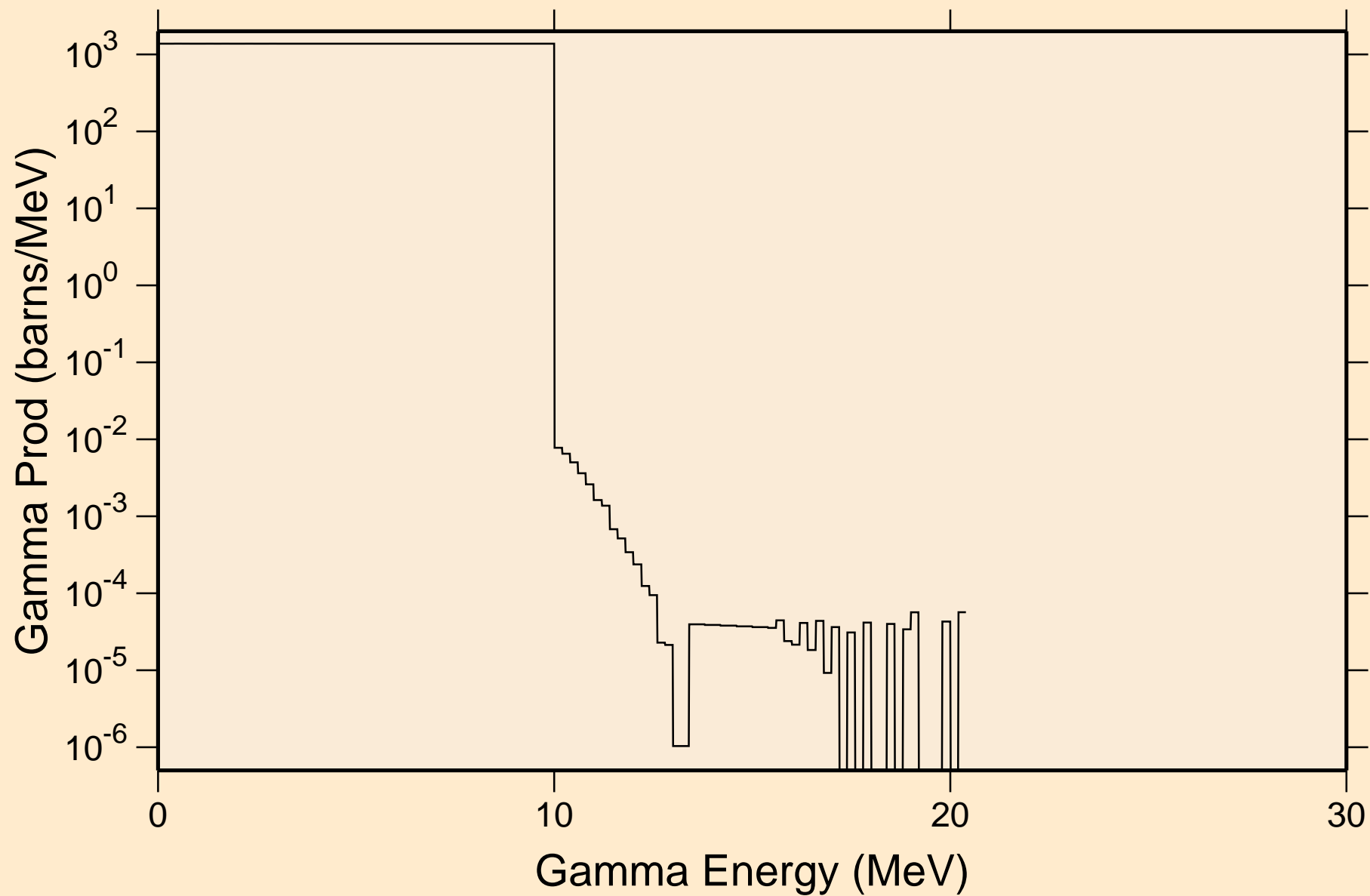
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
Photon emission for (n,x)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
thermal capture photon spectrum

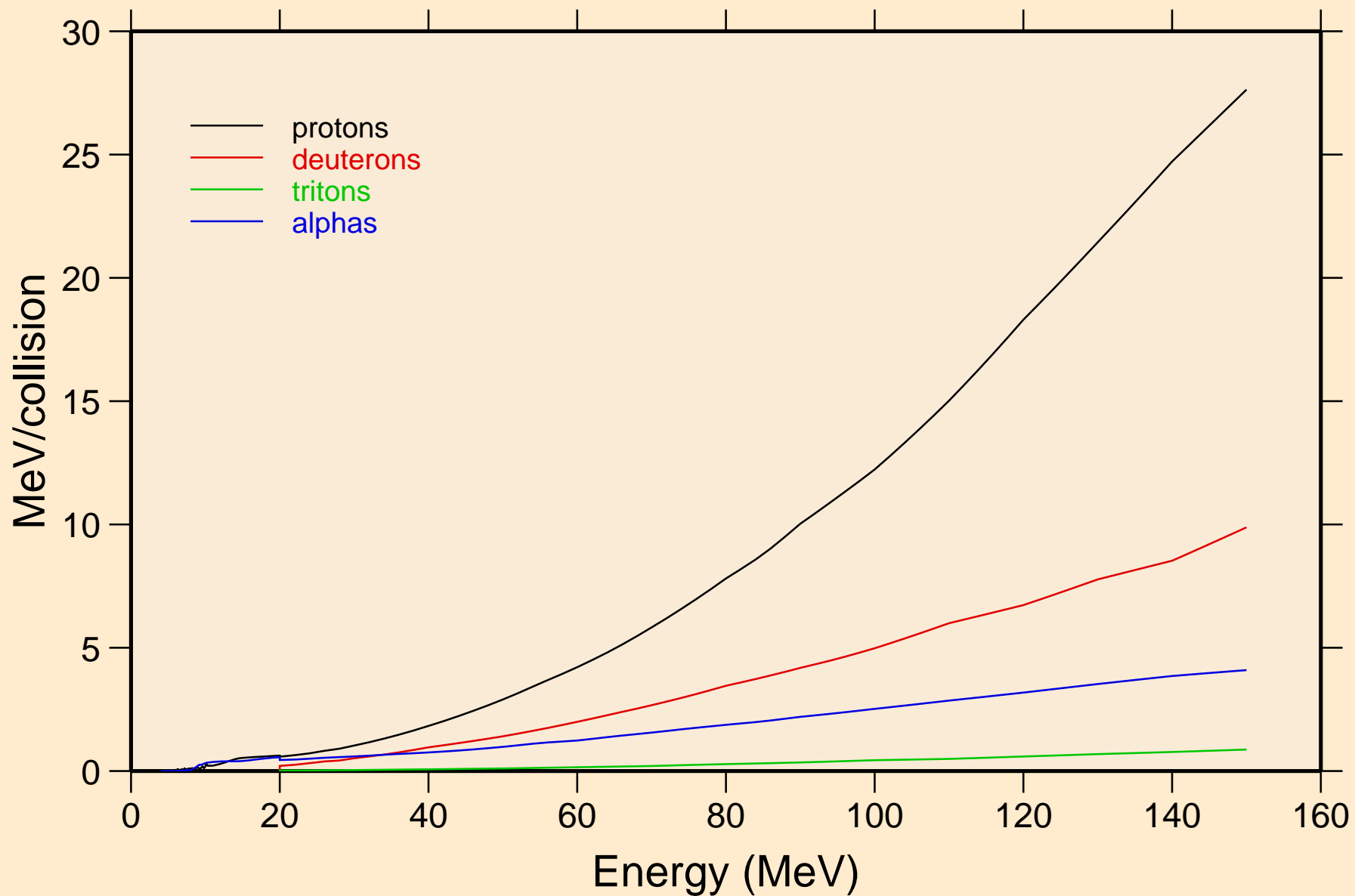


11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
14 MeV photon spectrum

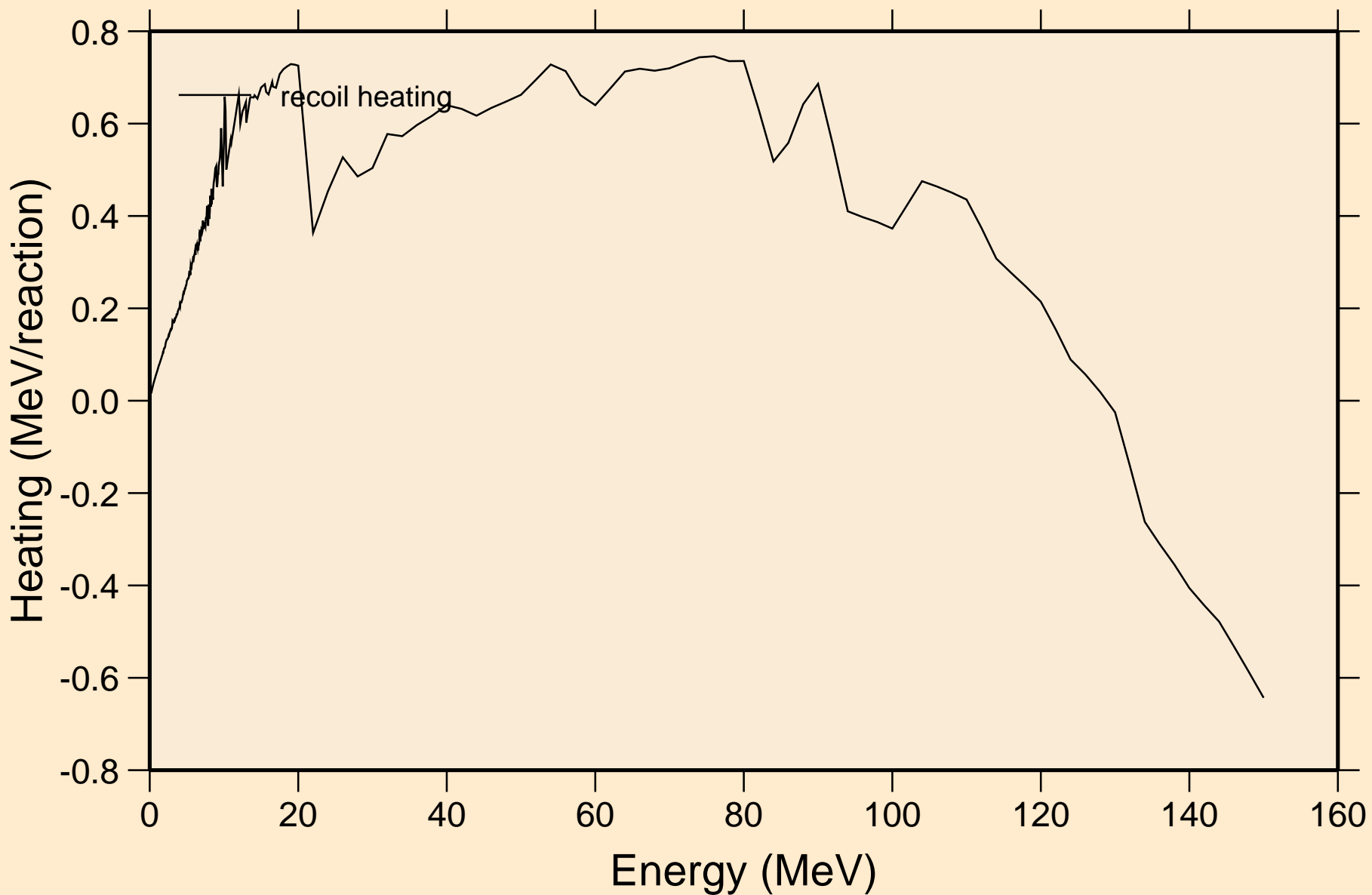


# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

## Particle heating contributions



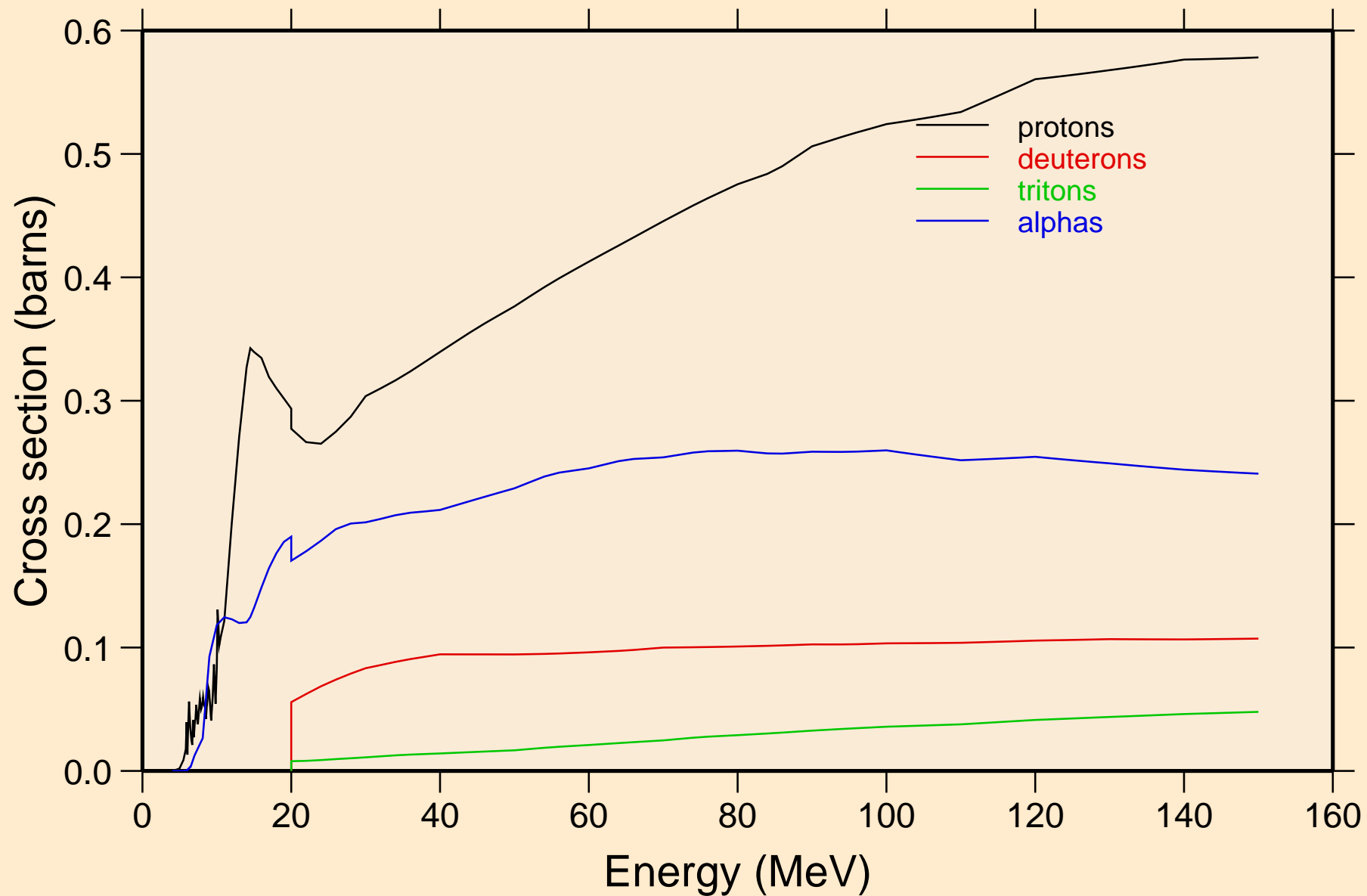
# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Recoil Heating



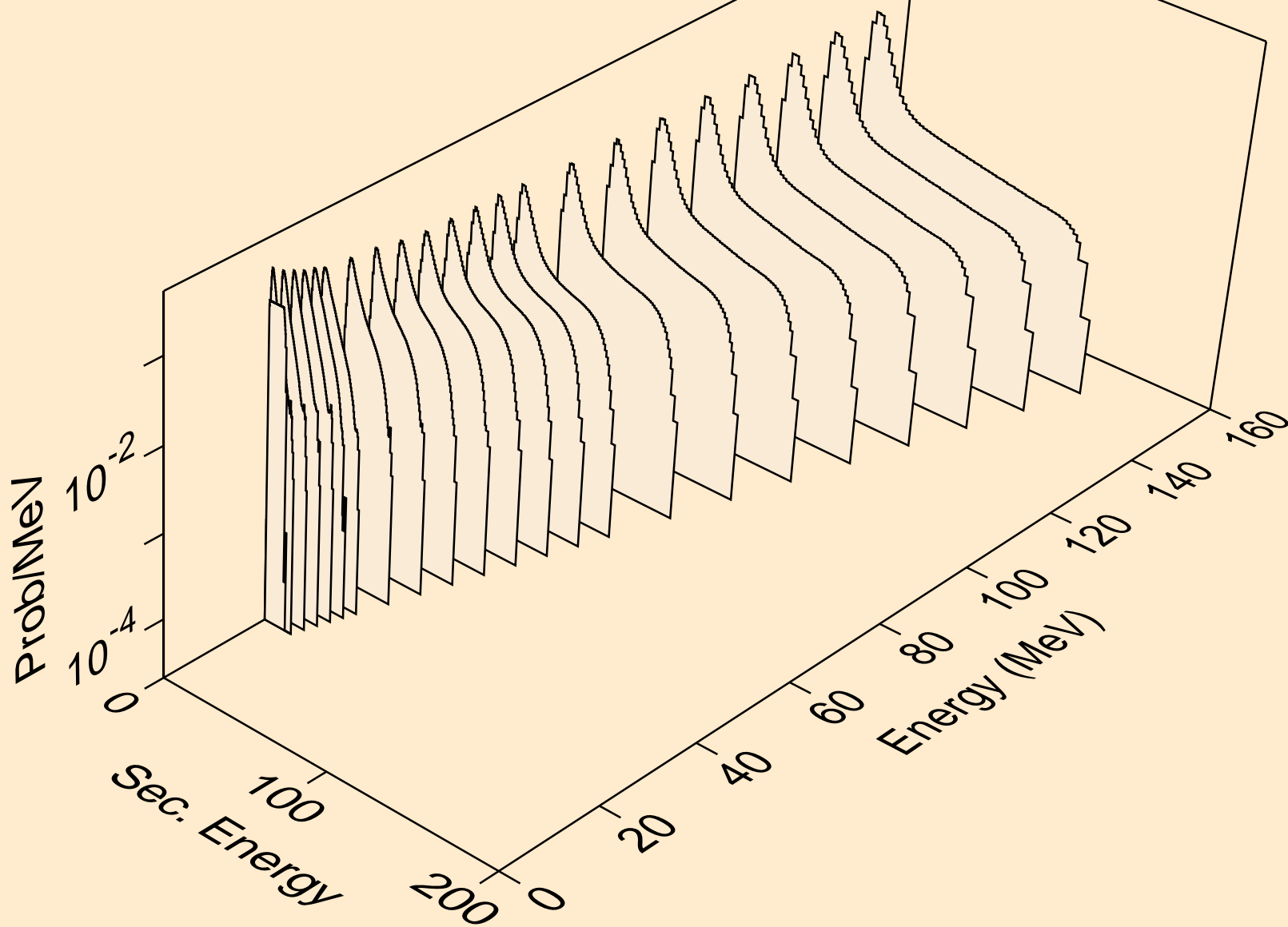


# 11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

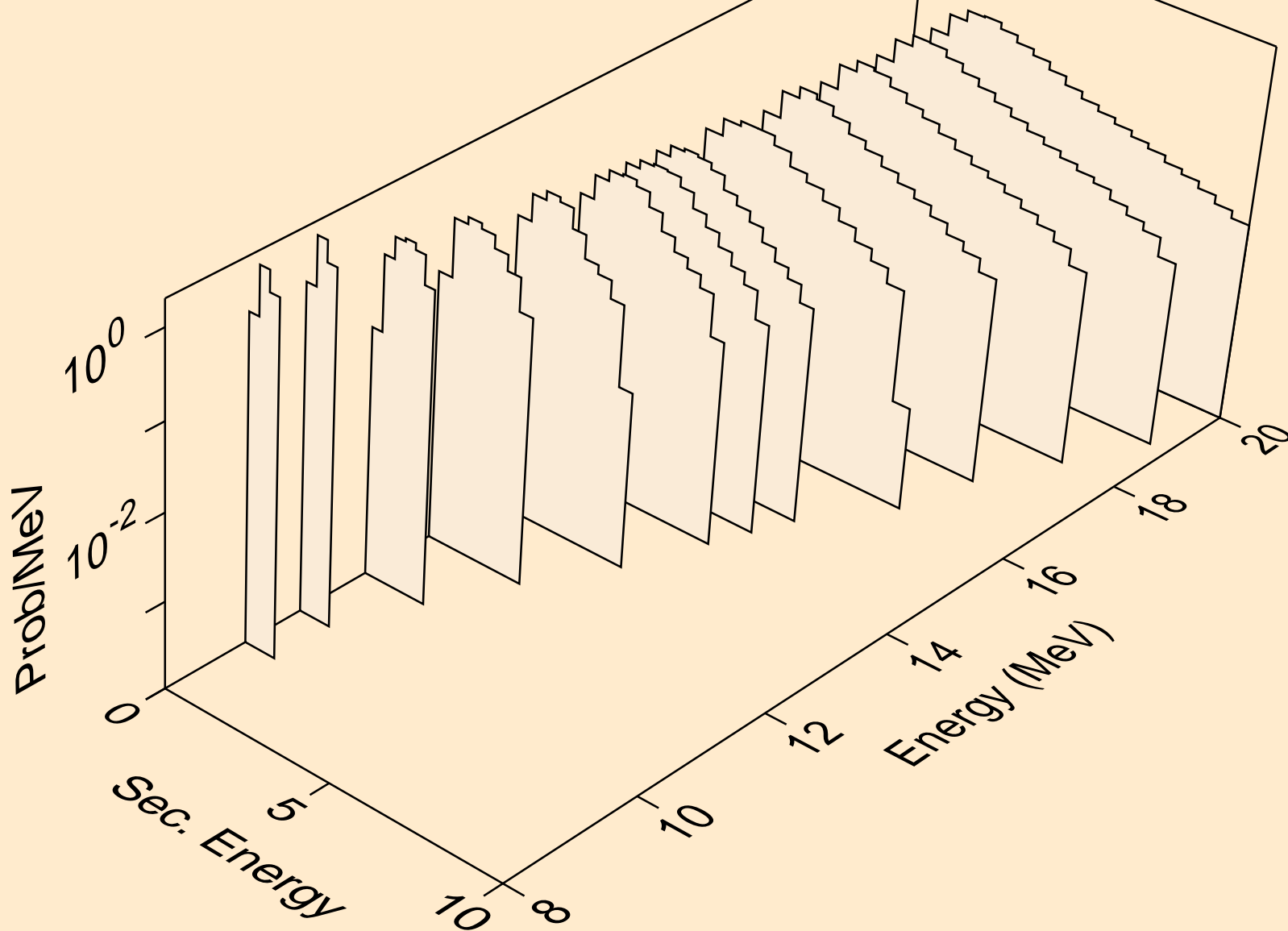
## Particle production cross sections



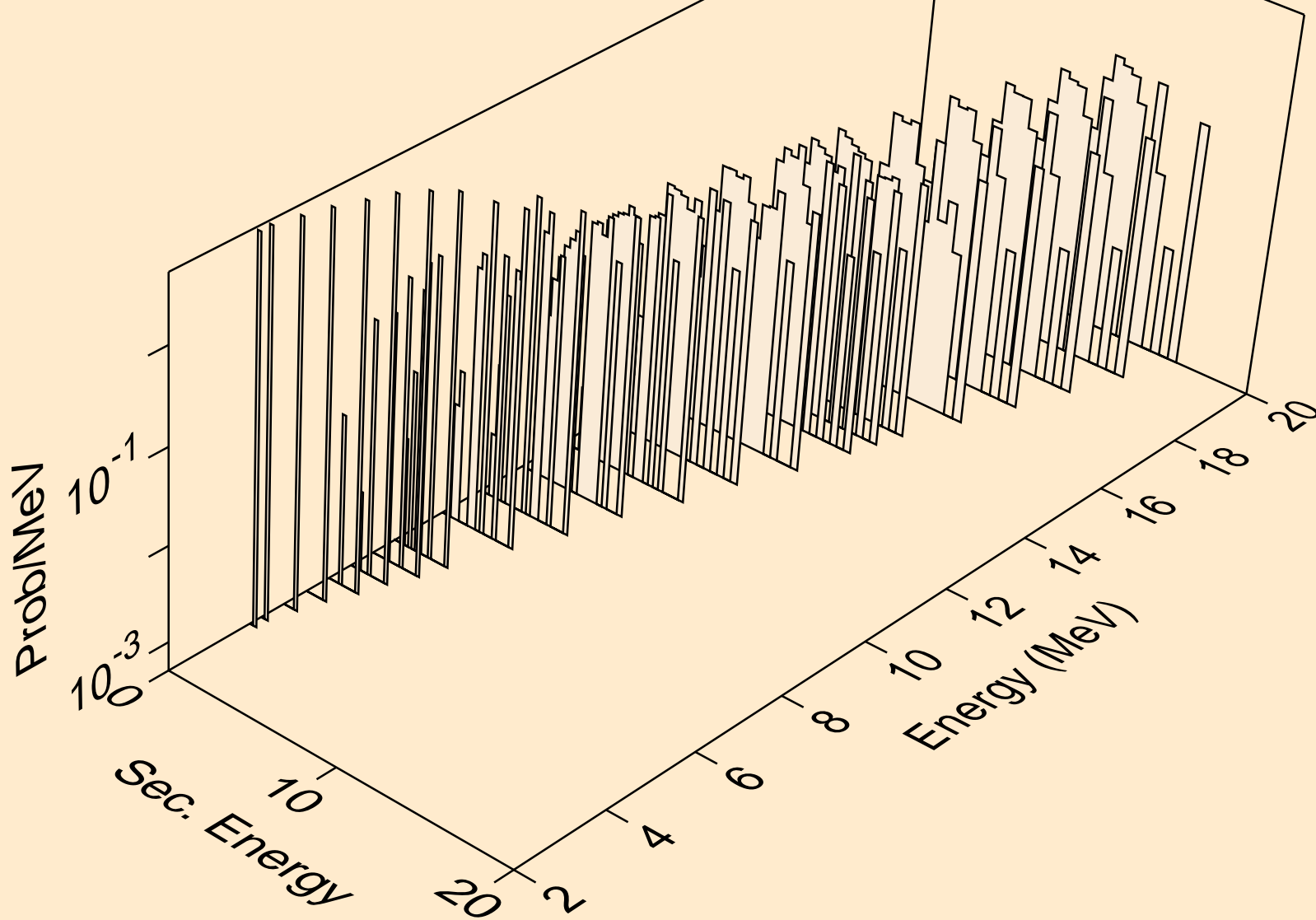
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
protons from (n,x)



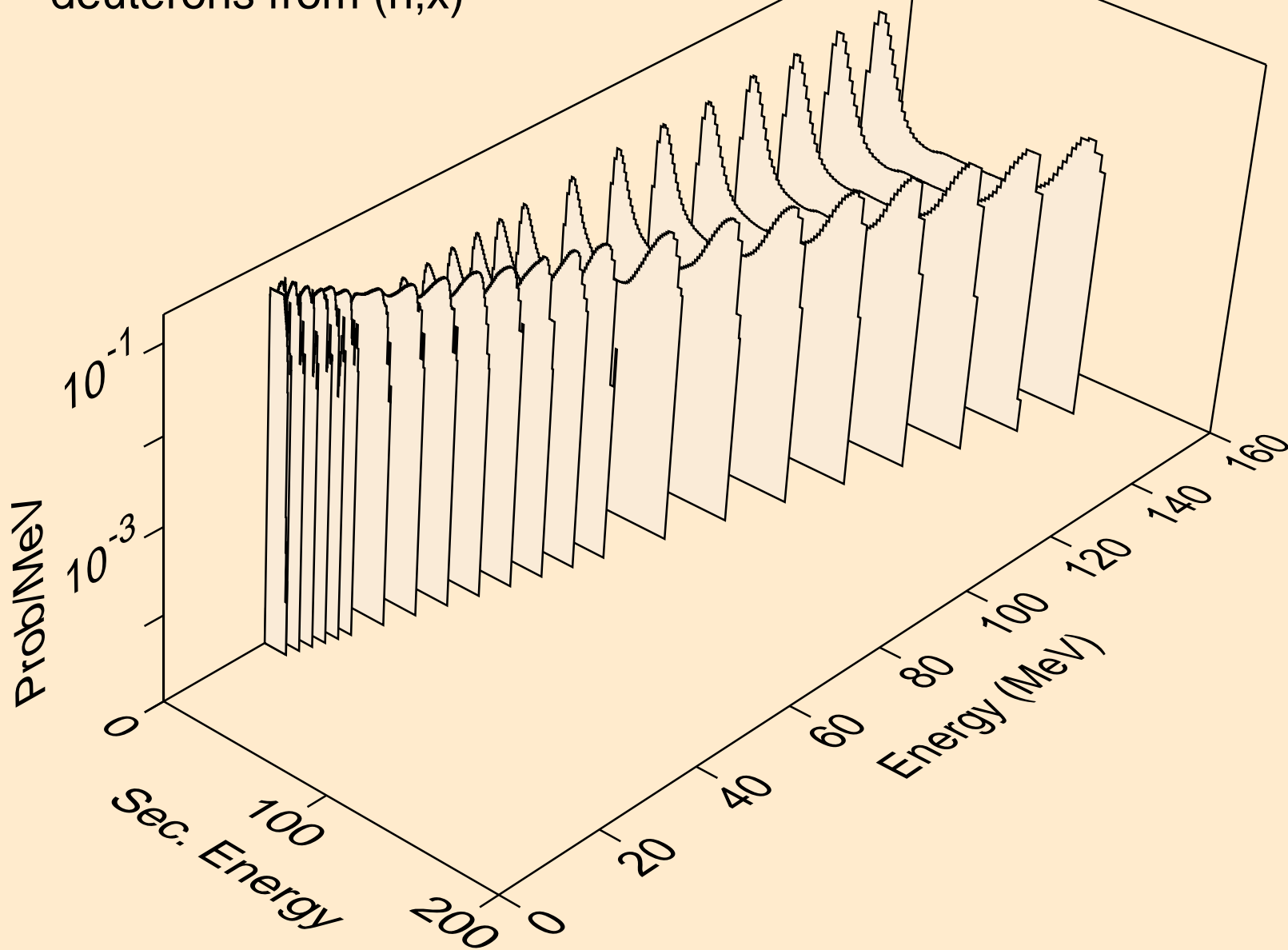
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
protons from (n,n\*)p



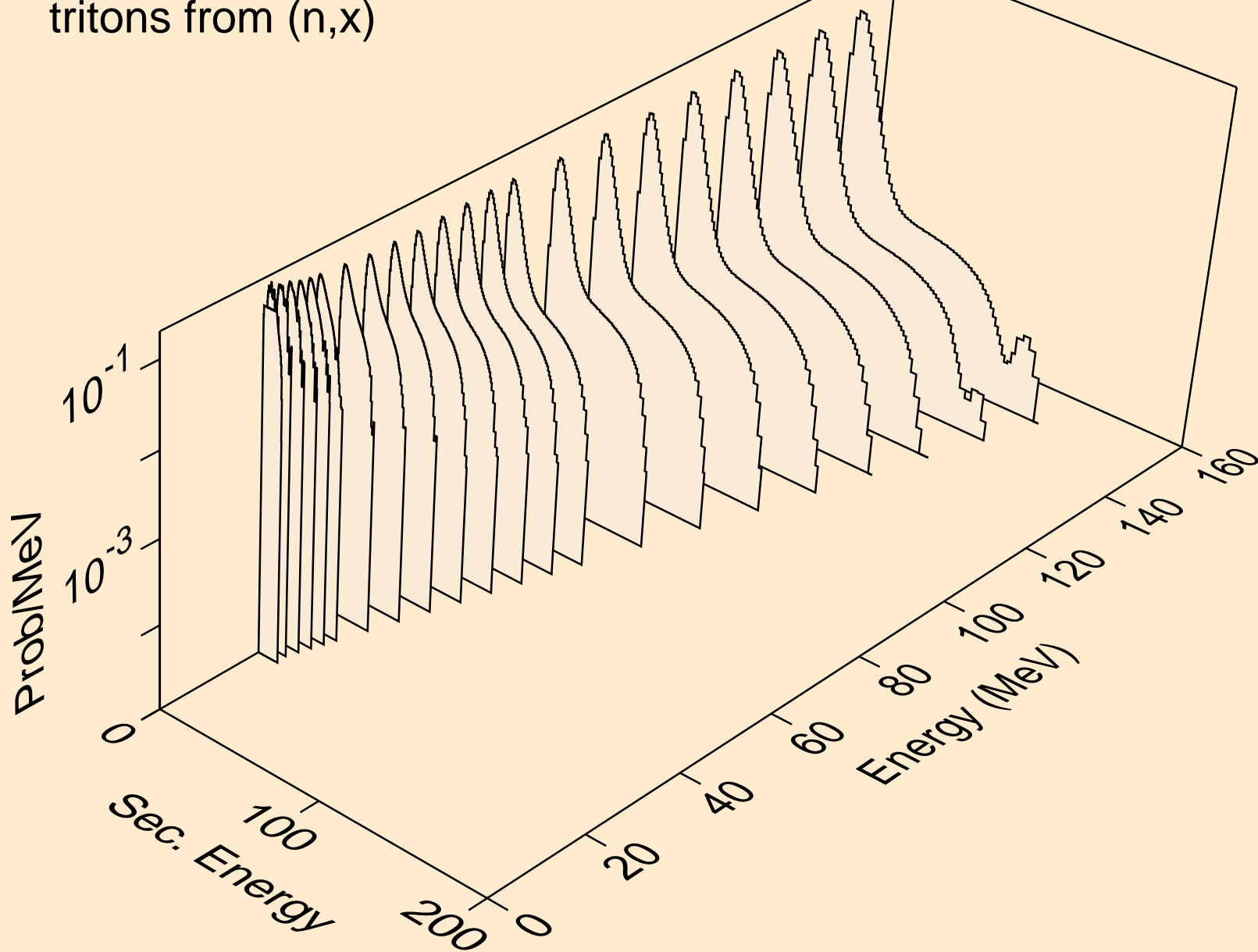
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
protons from (n,p)



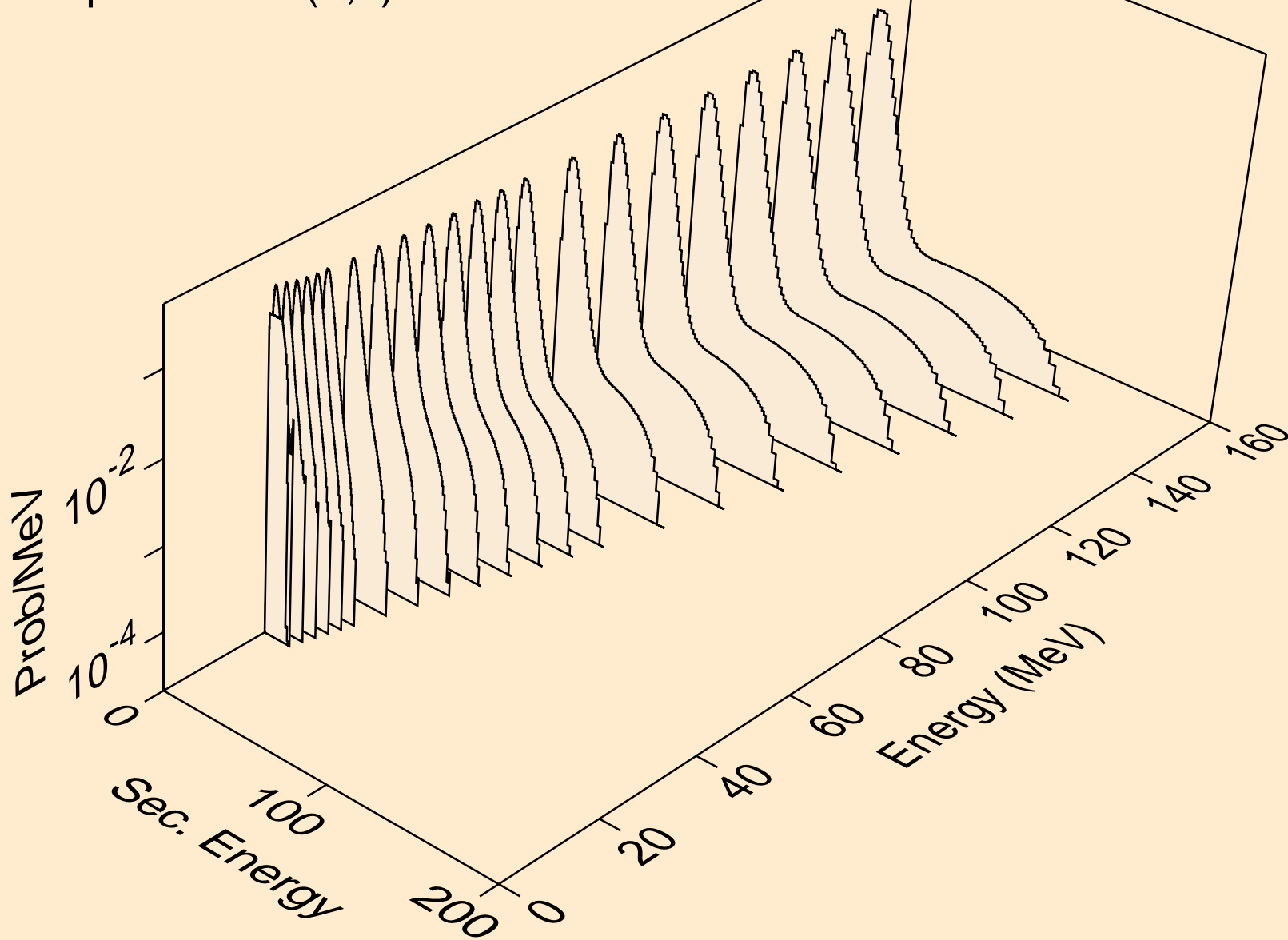
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
deuterons from (n,x)



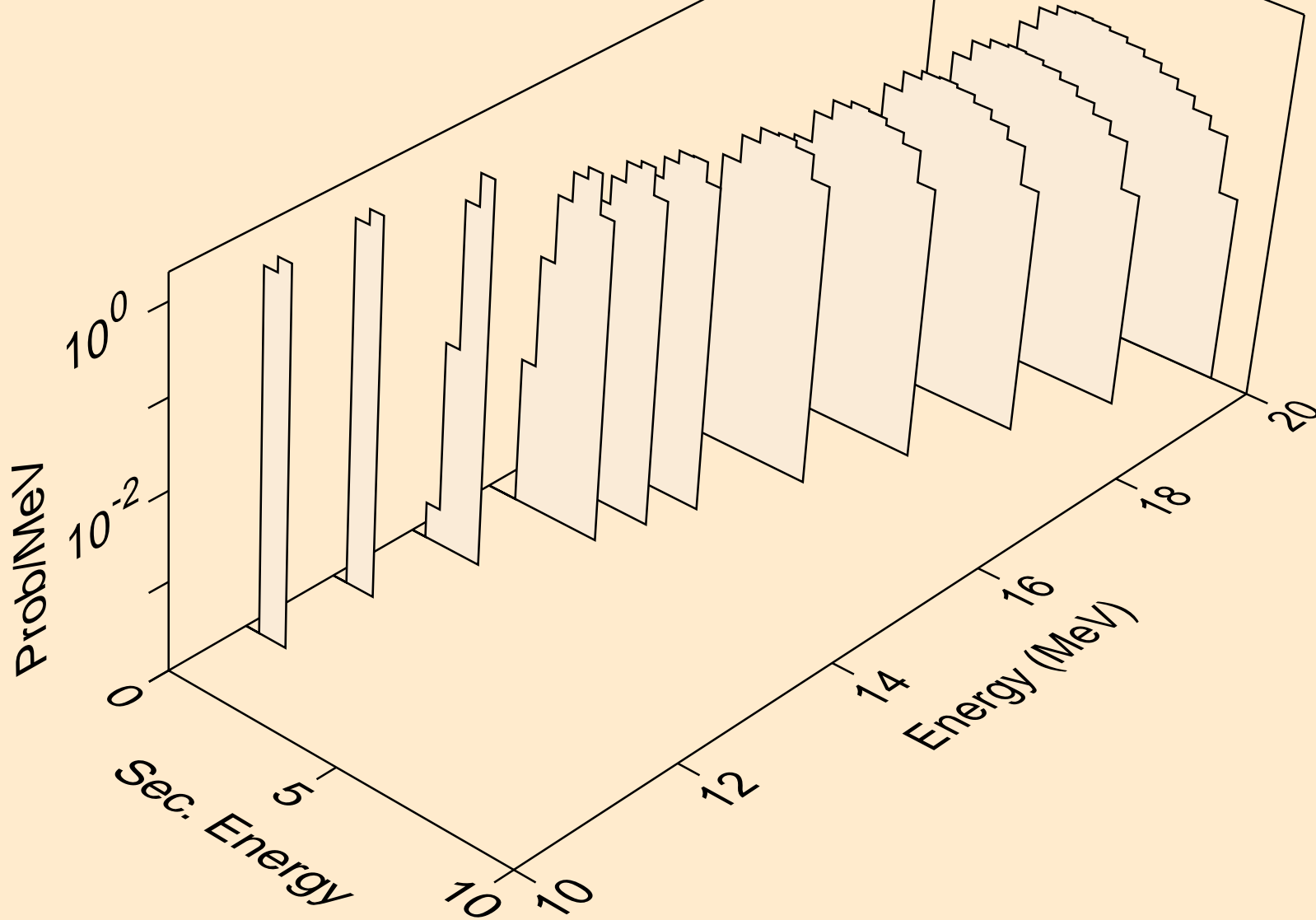
11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
tritons from (n,x)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
alphas from (n,x)



11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
alphas from (n,n\*)a





11-NA-23 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+  
alphas from (n,a)

