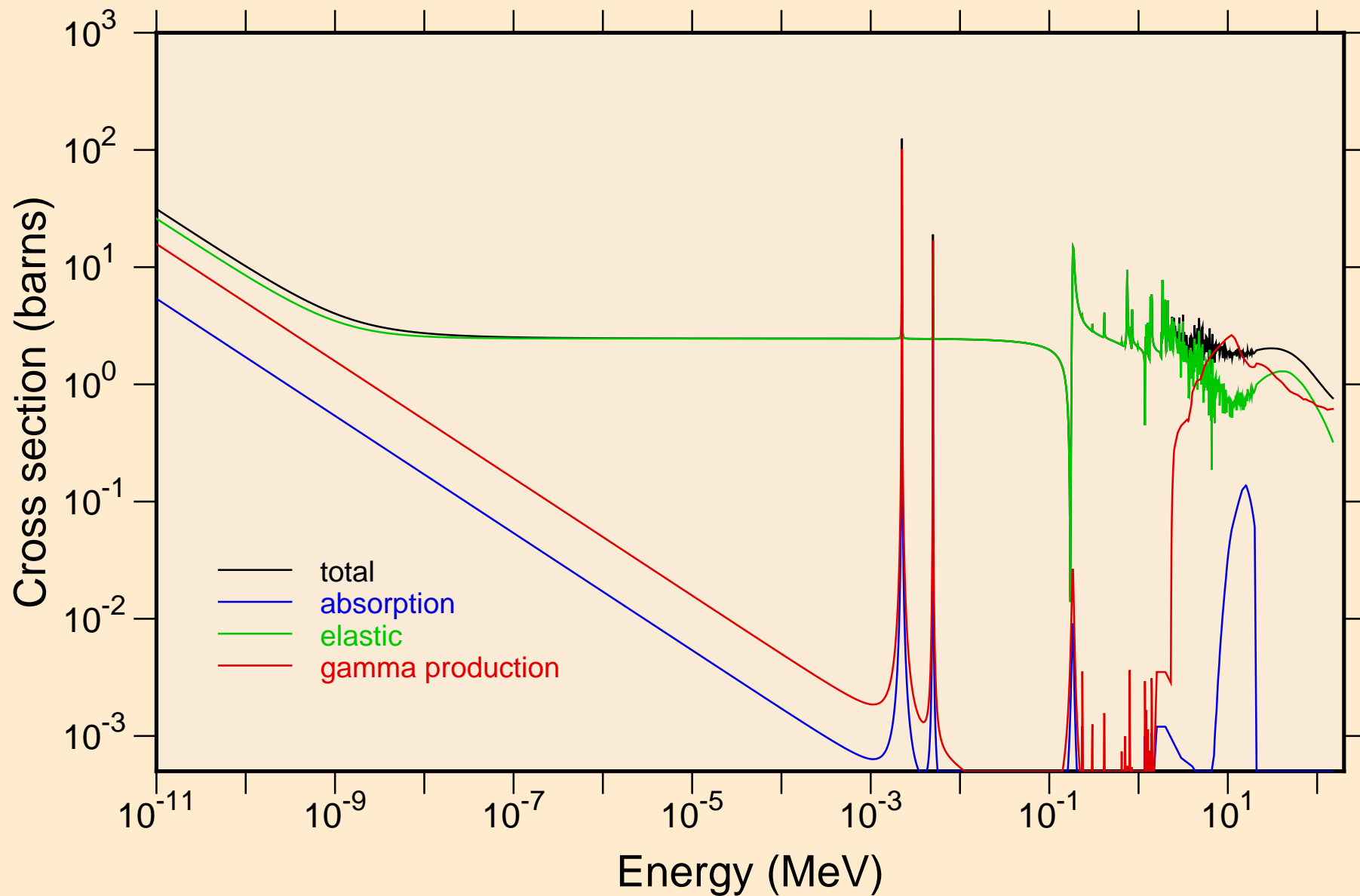
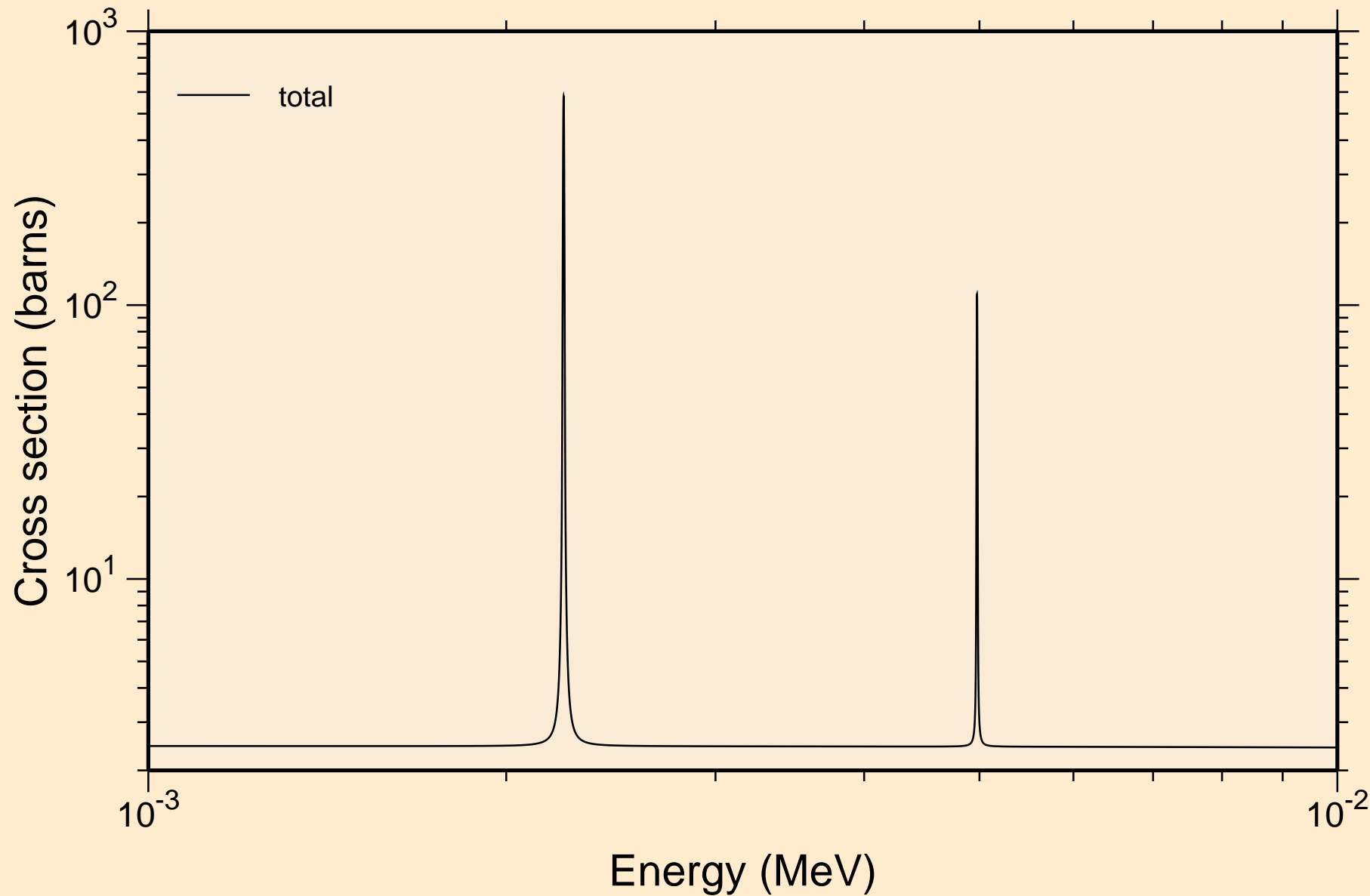


# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

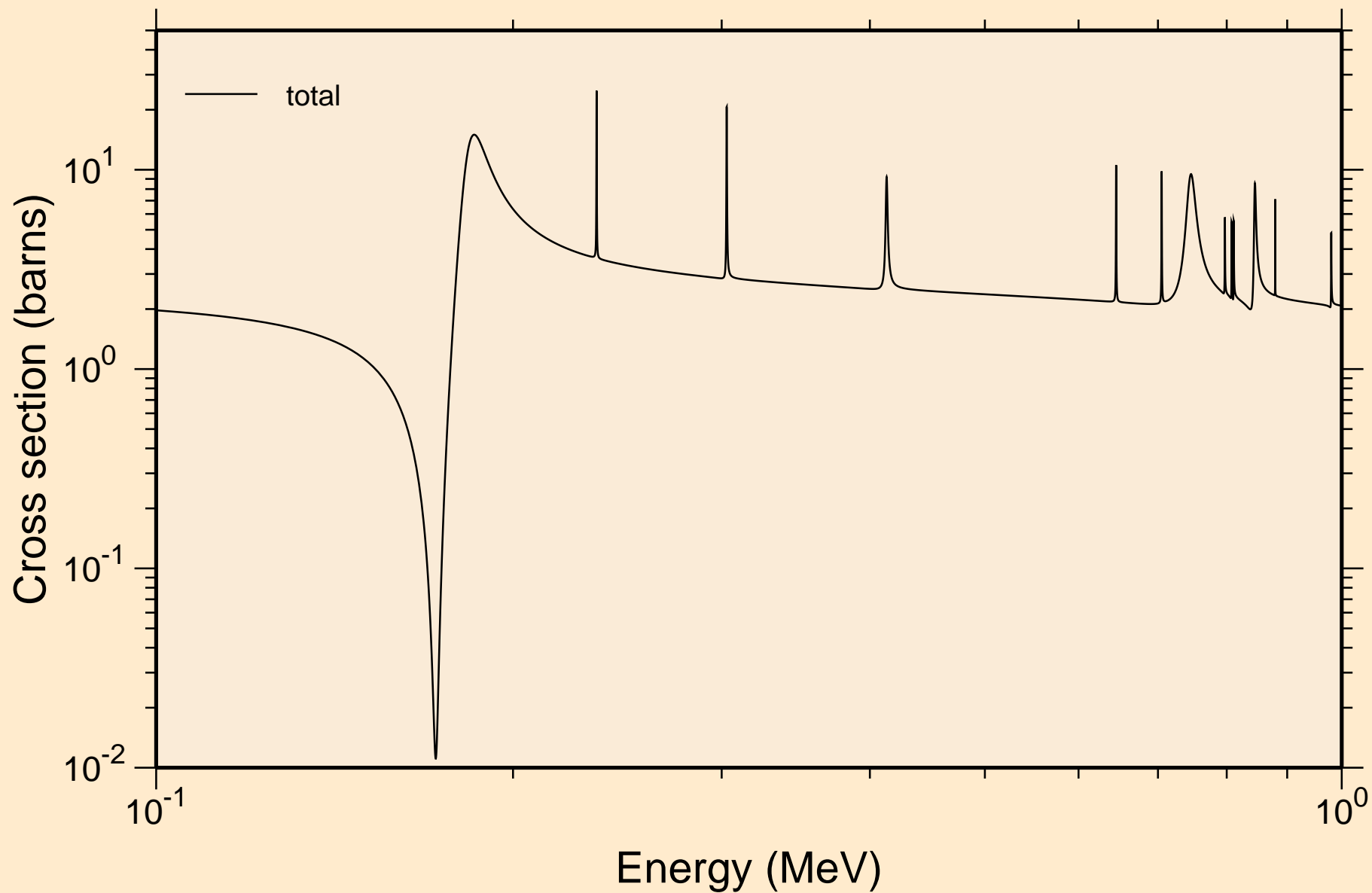
## Principal cross sections



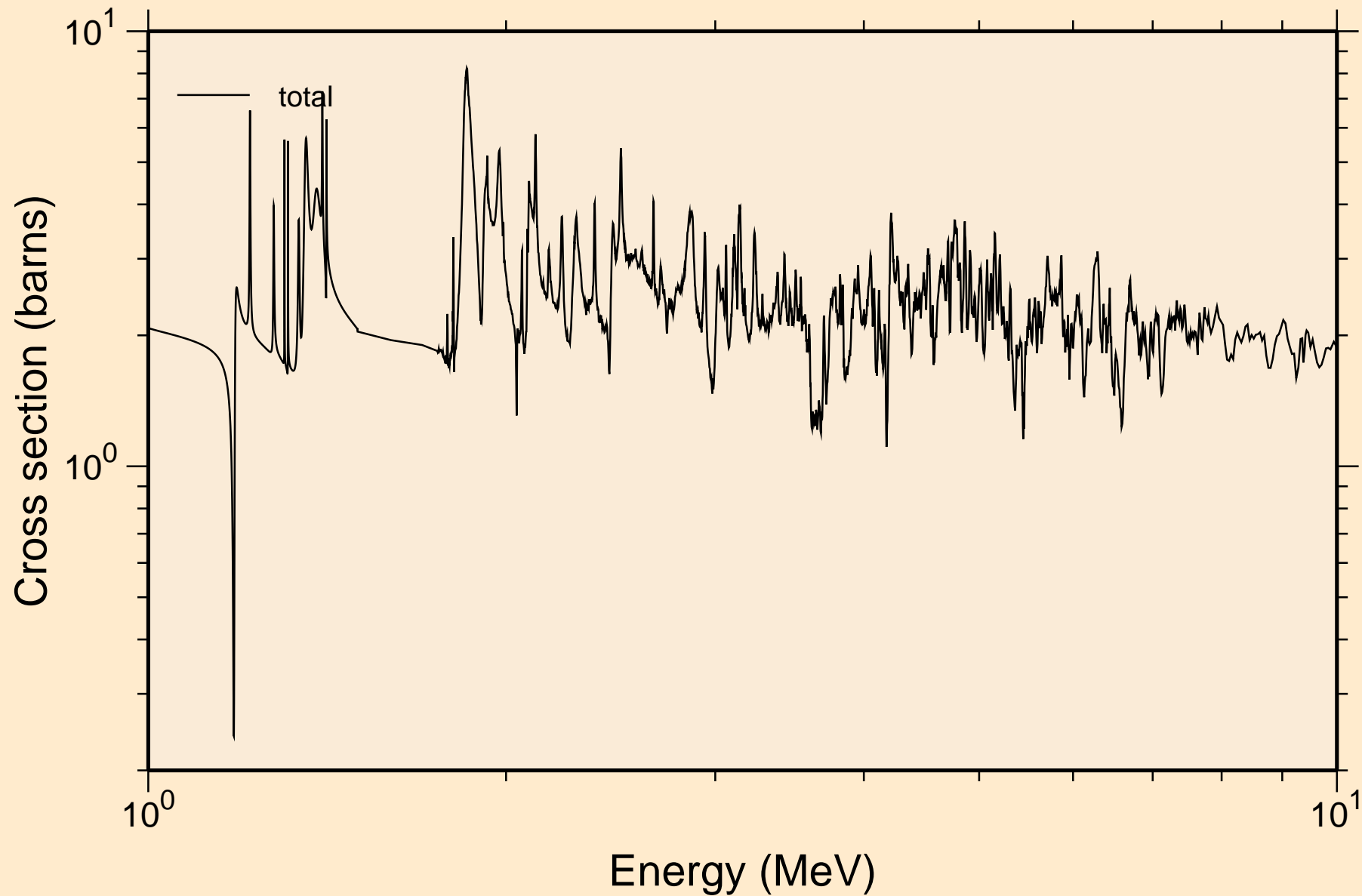
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance total cross section



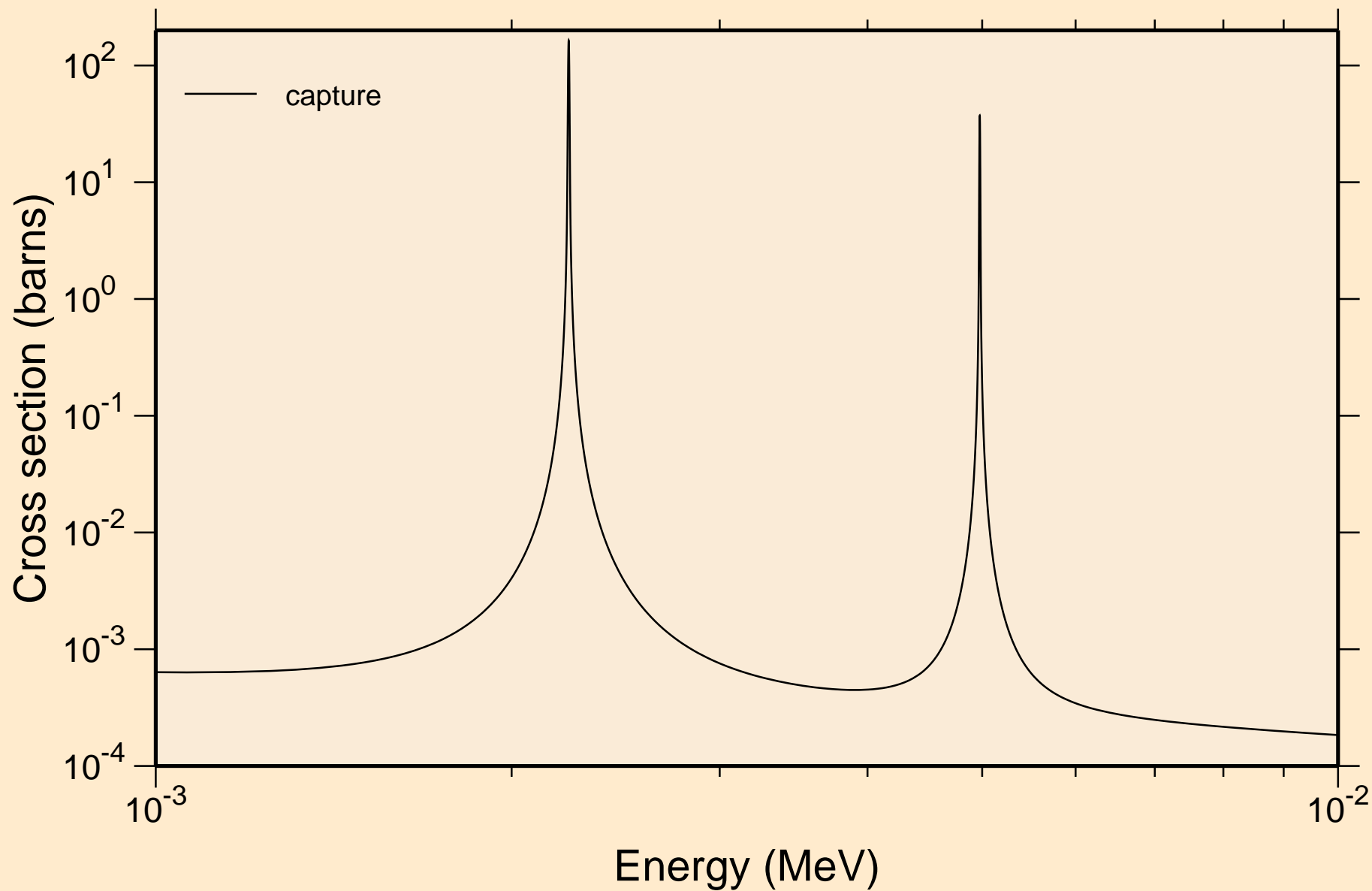
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance total cross section



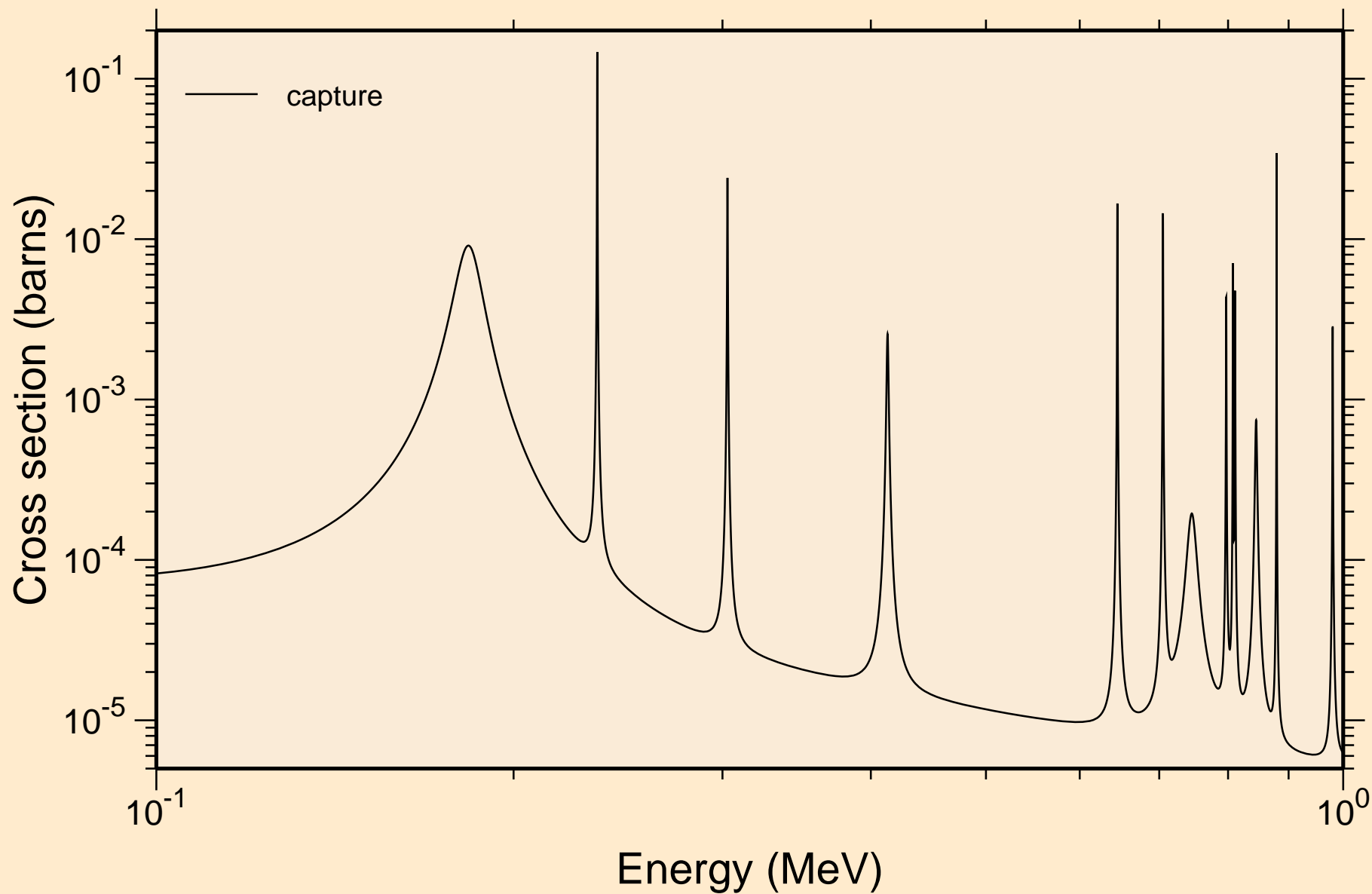
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance total cross section



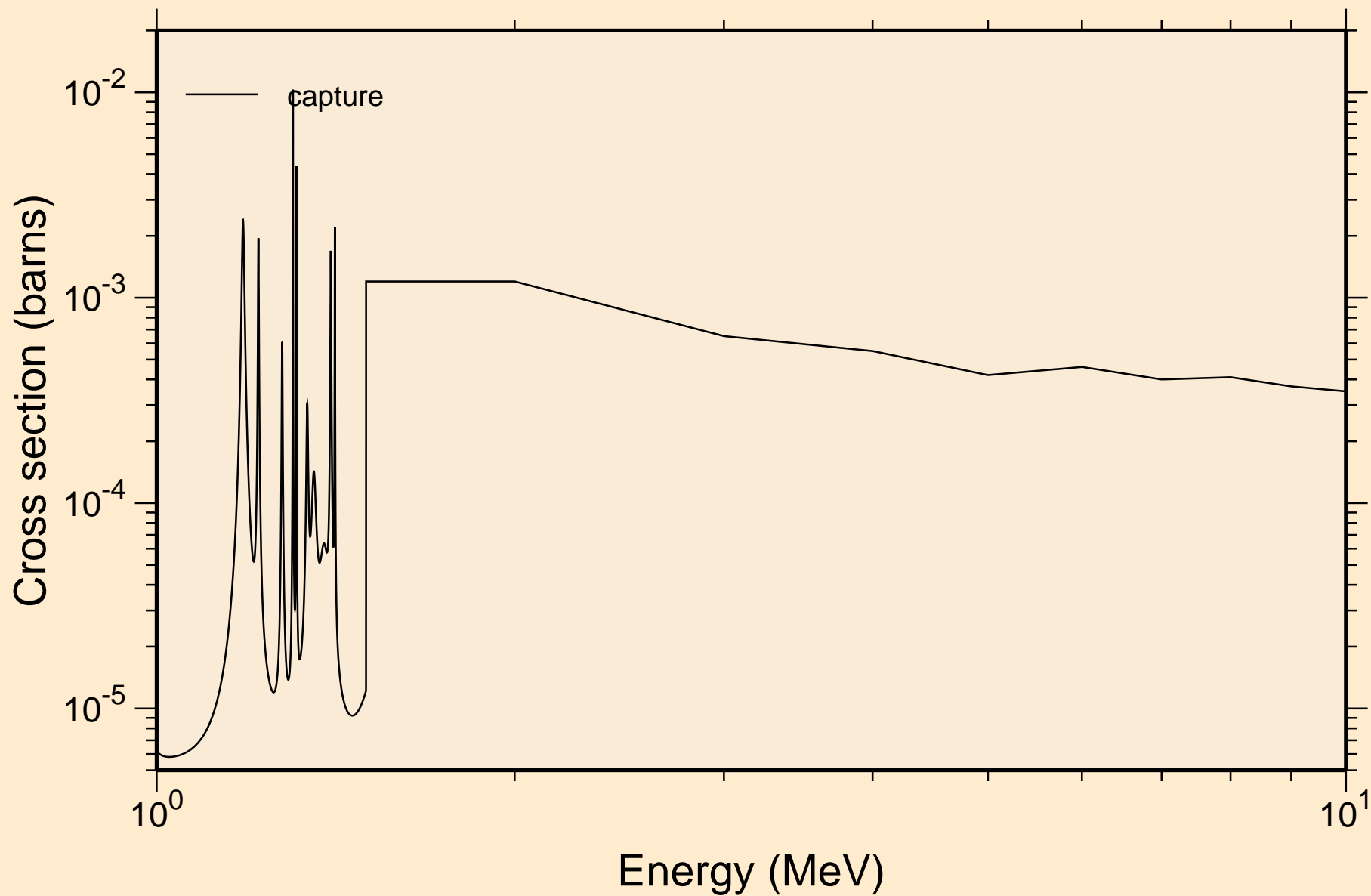
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance absorption cross sections



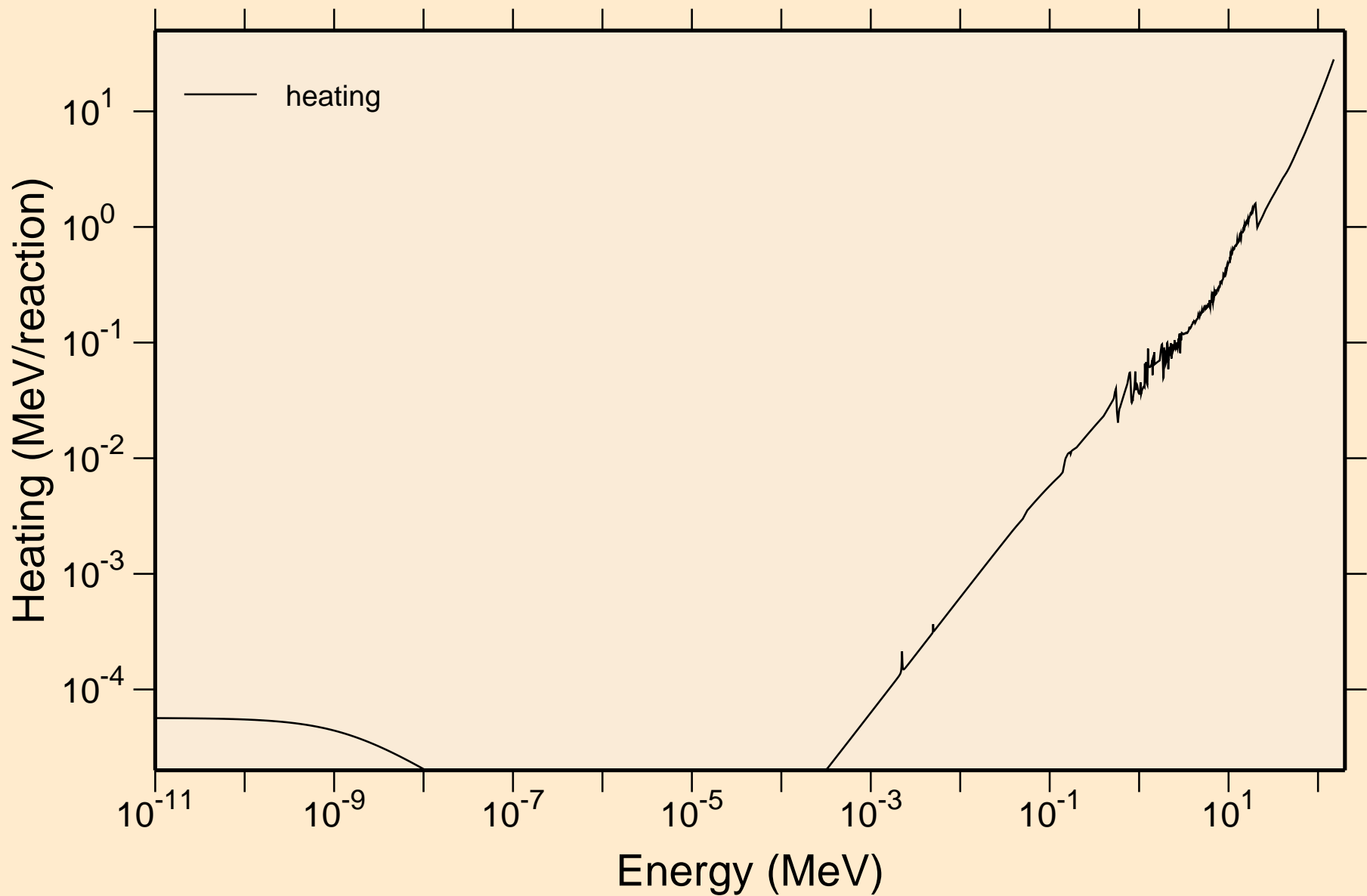
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance absorption cross sections



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
resonance absorption cross sections

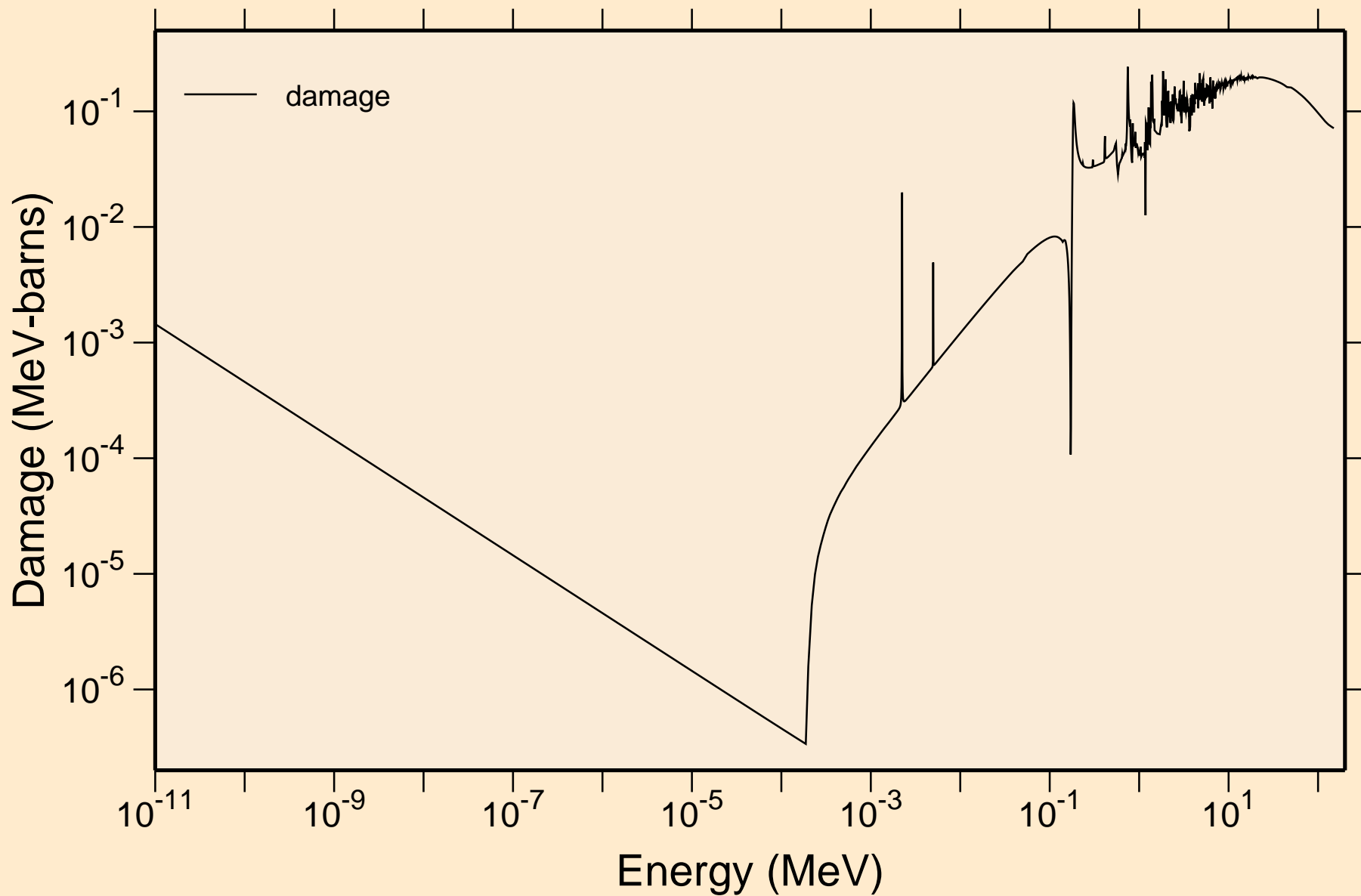


# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Heating

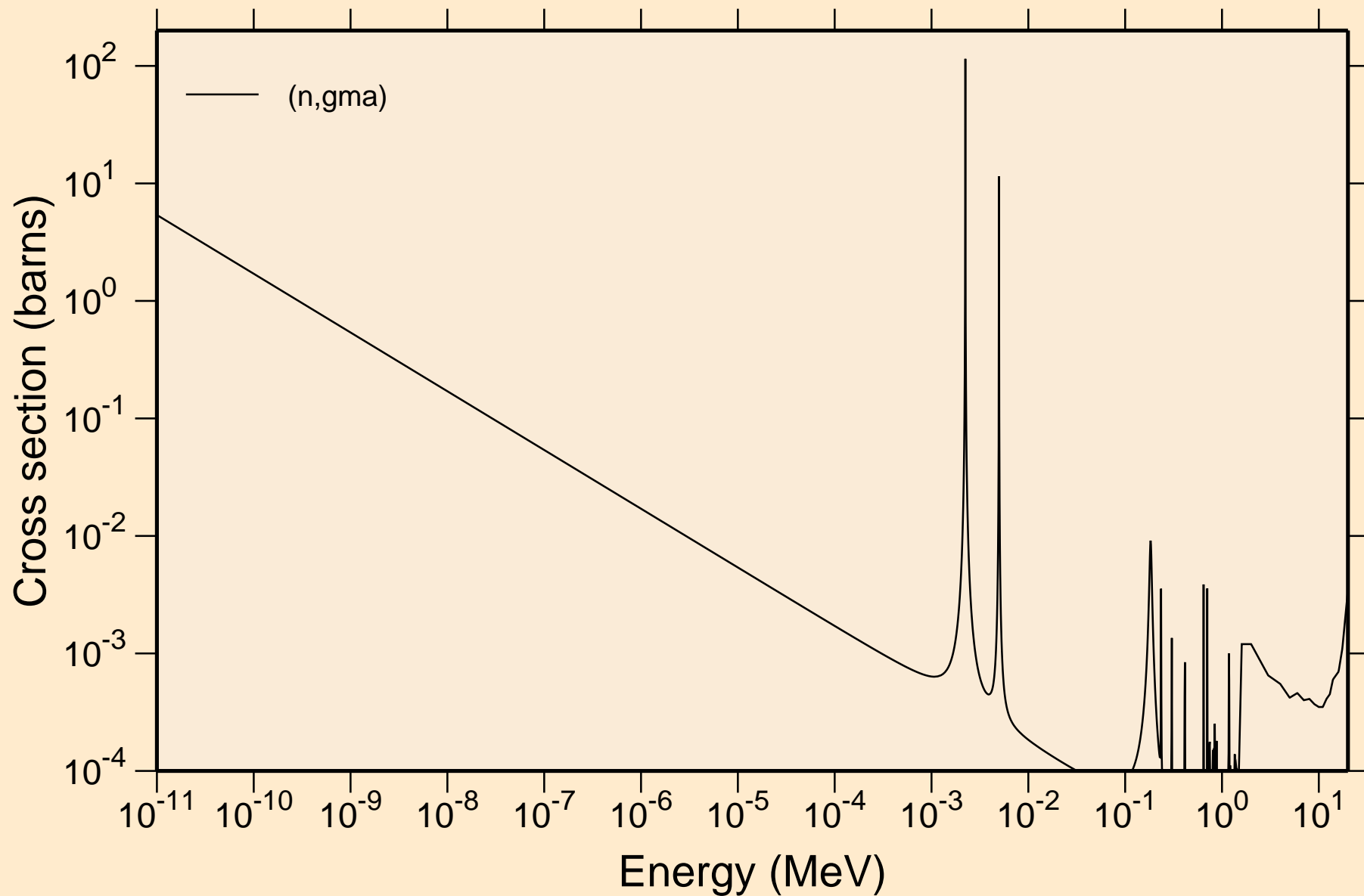




# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Damage

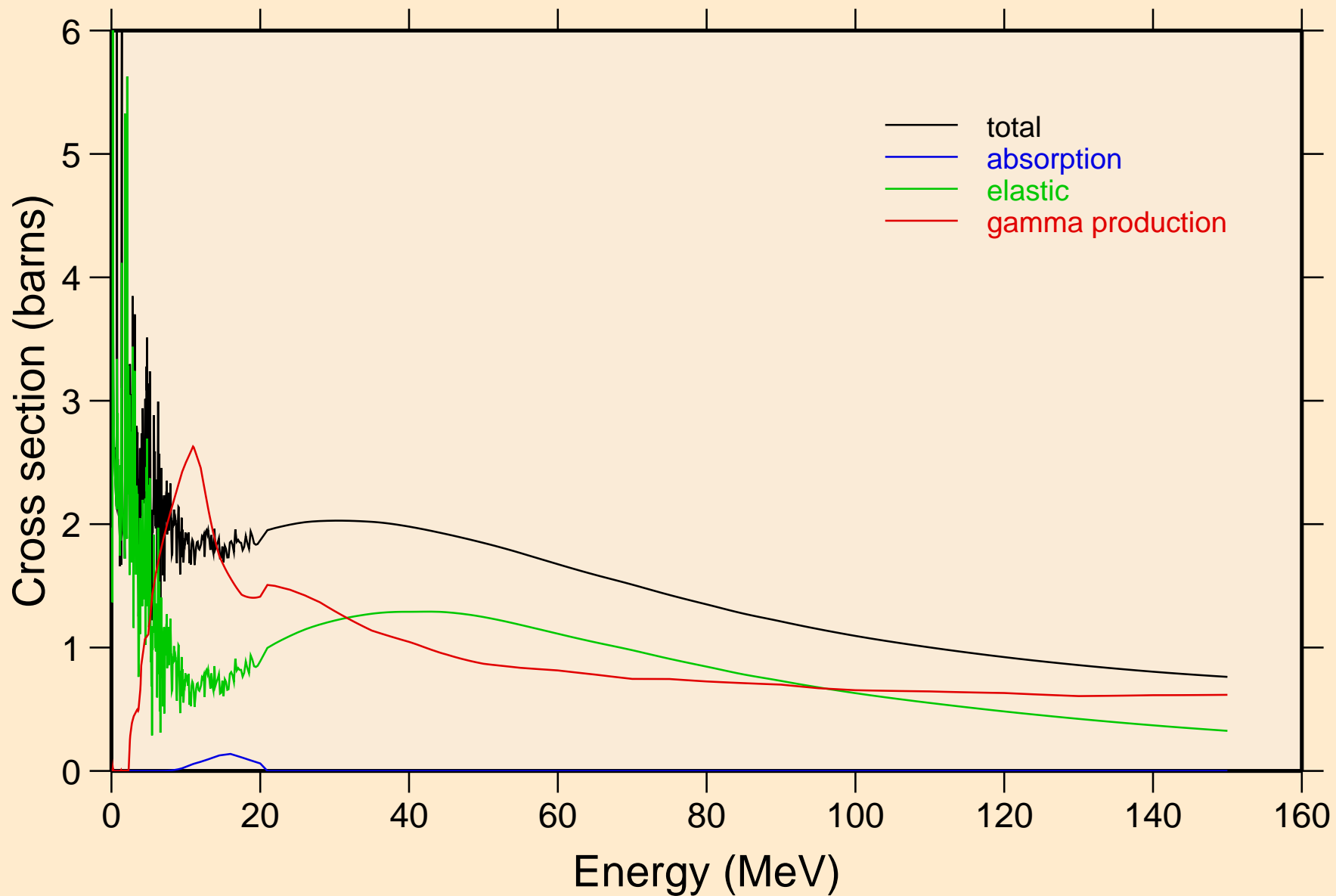


# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Non-threshold reactions

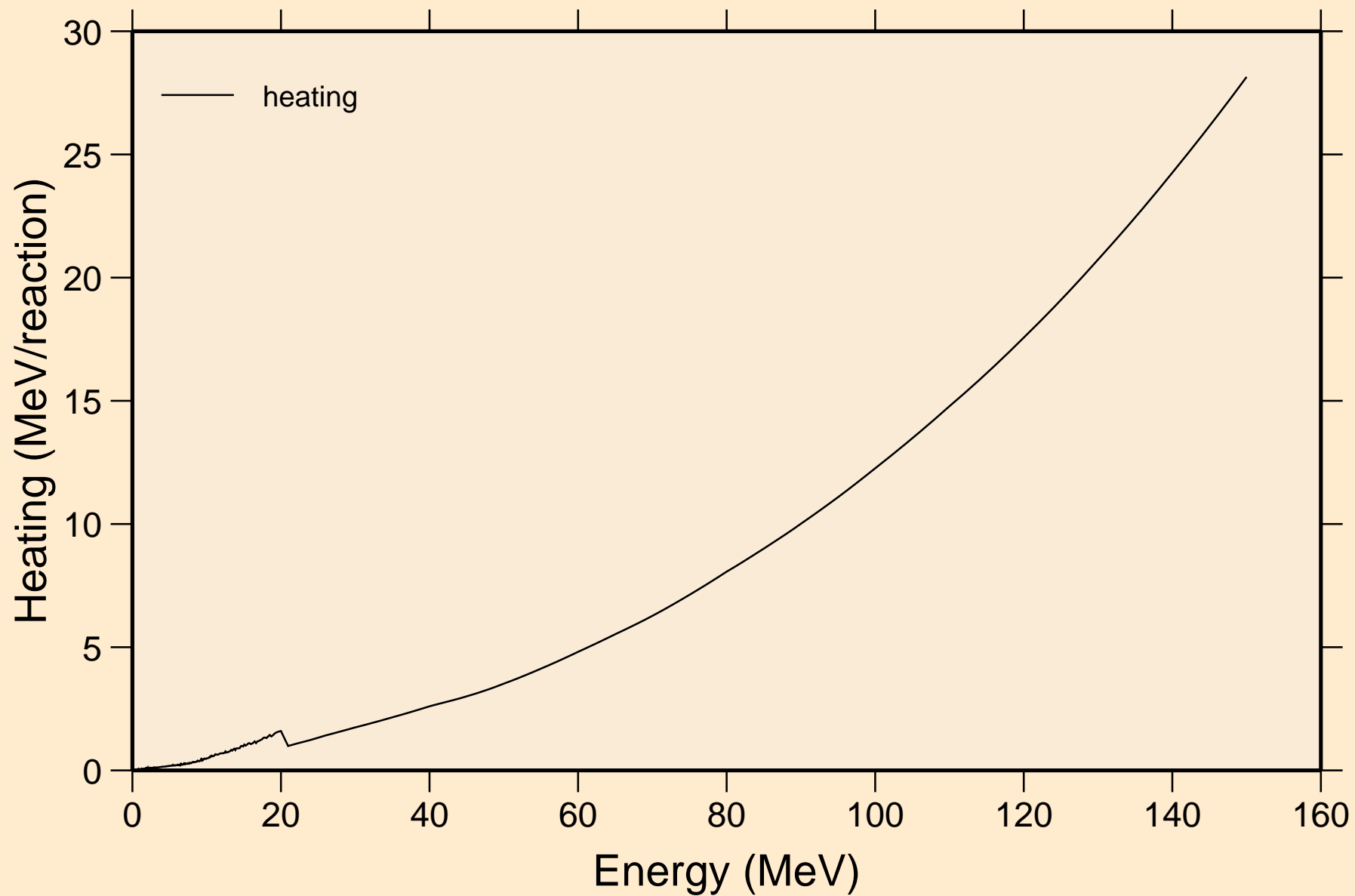


# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

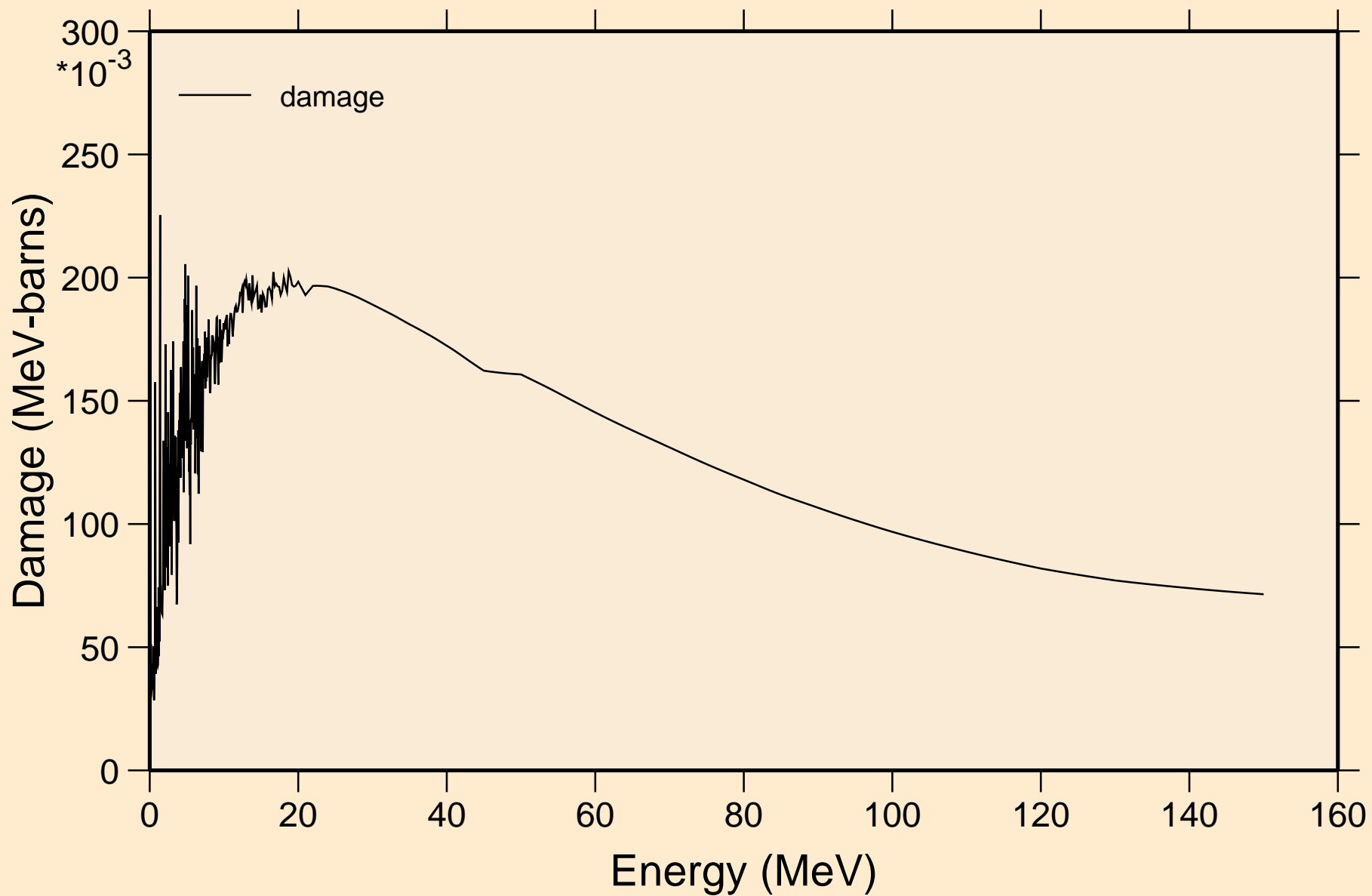
## Principal cross sections



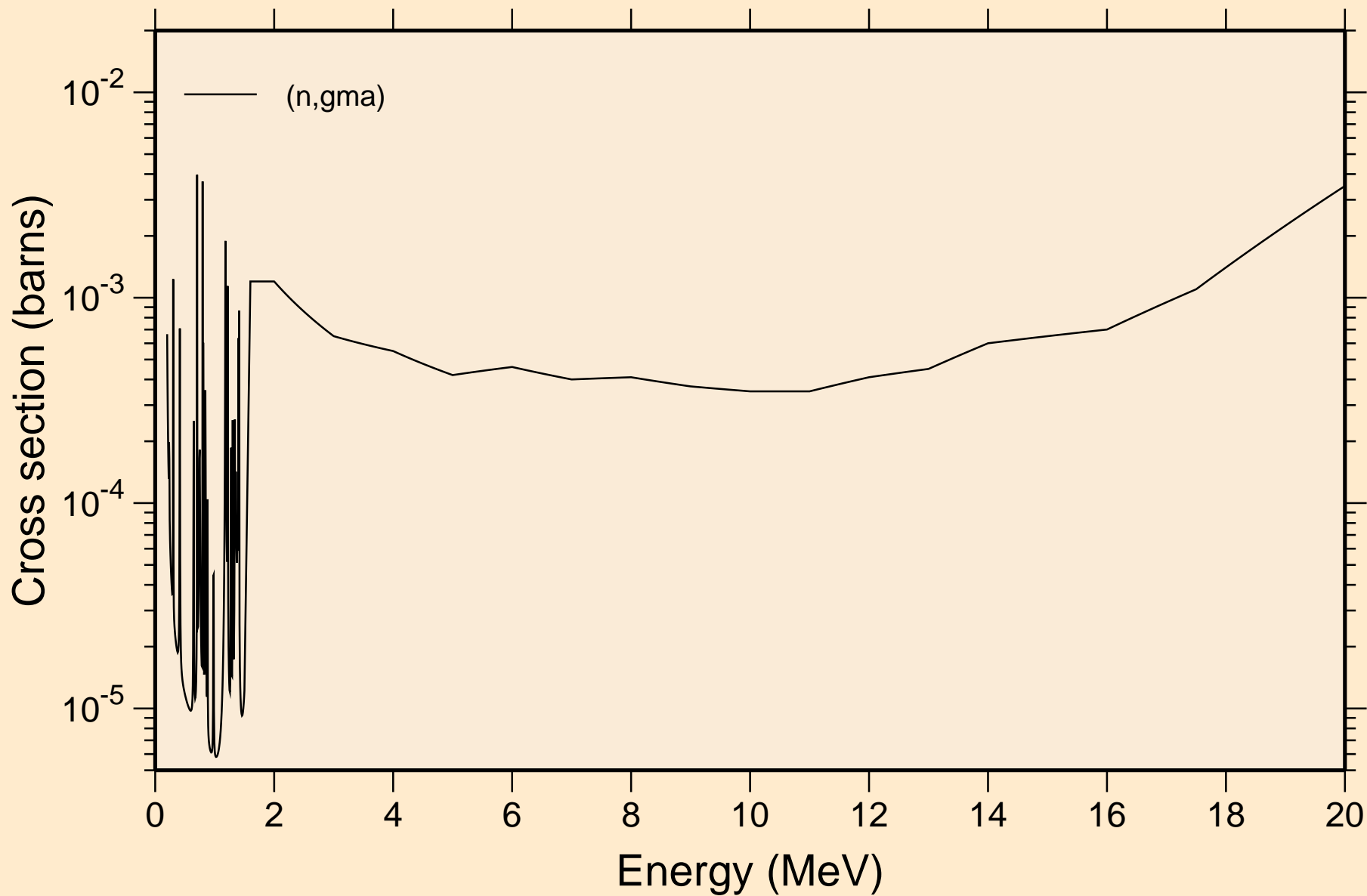
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Heating



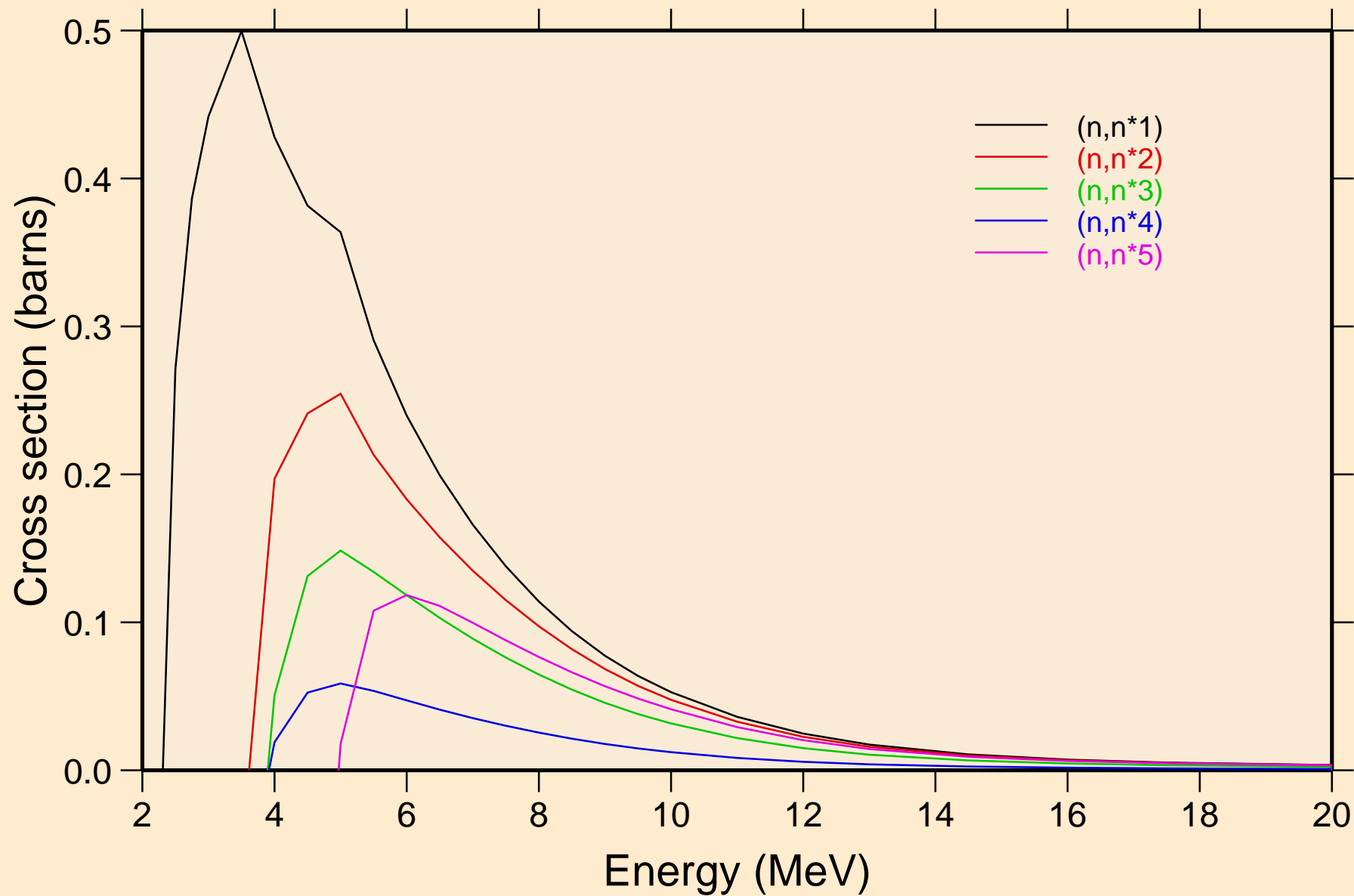
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Damage



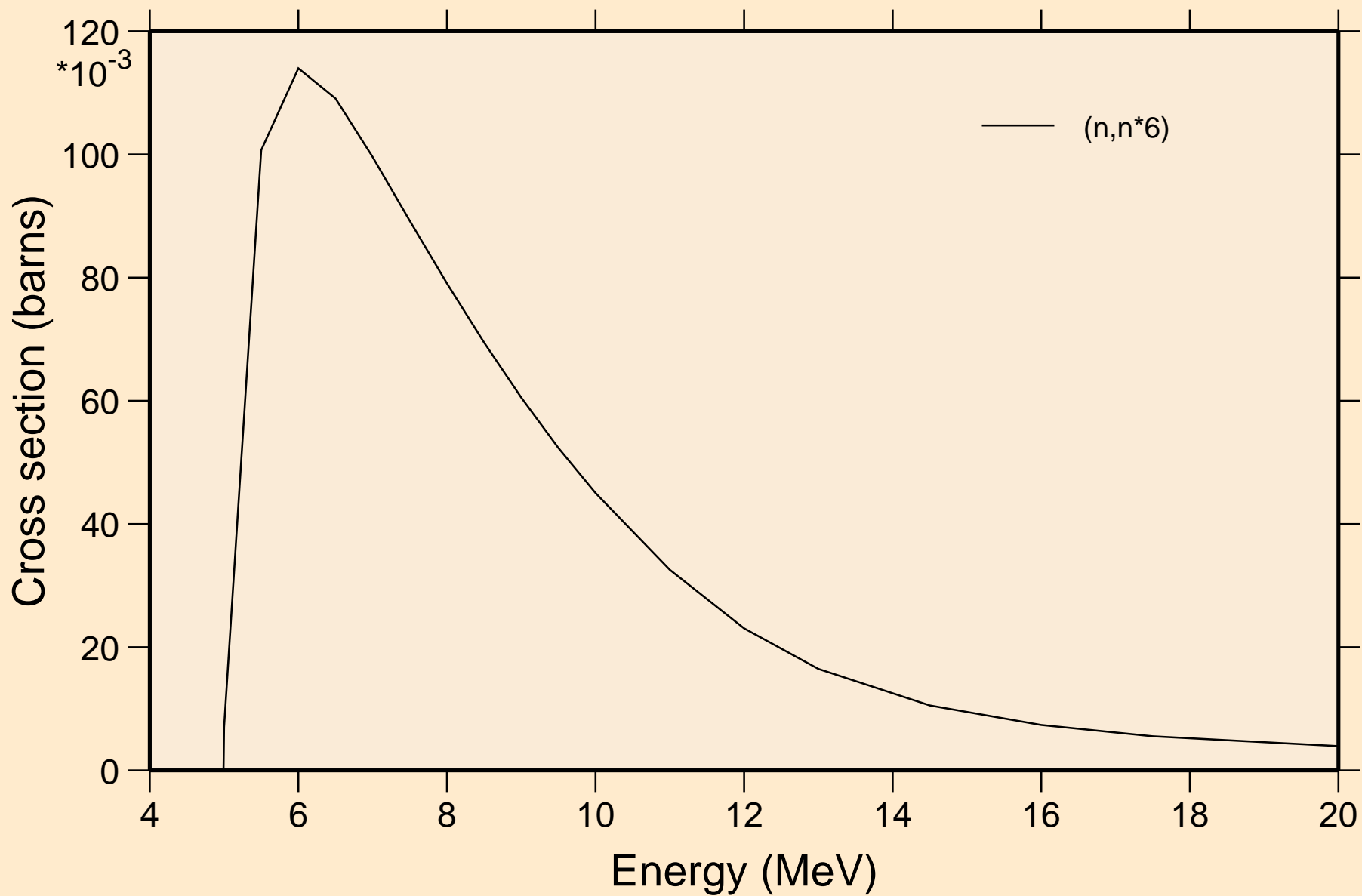
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Non-threshold reactions



# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Inelastic levels

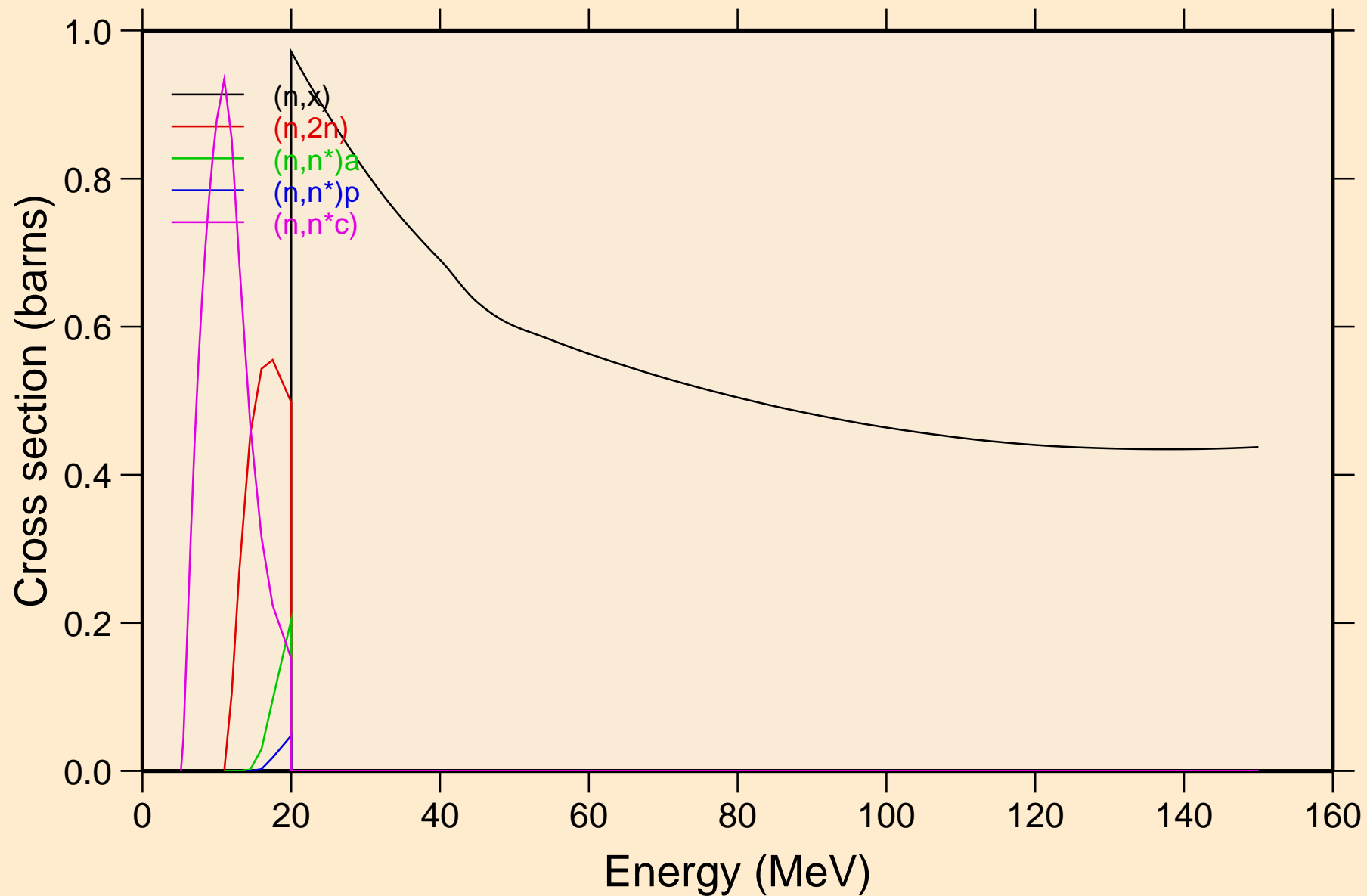


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Inelastic levels

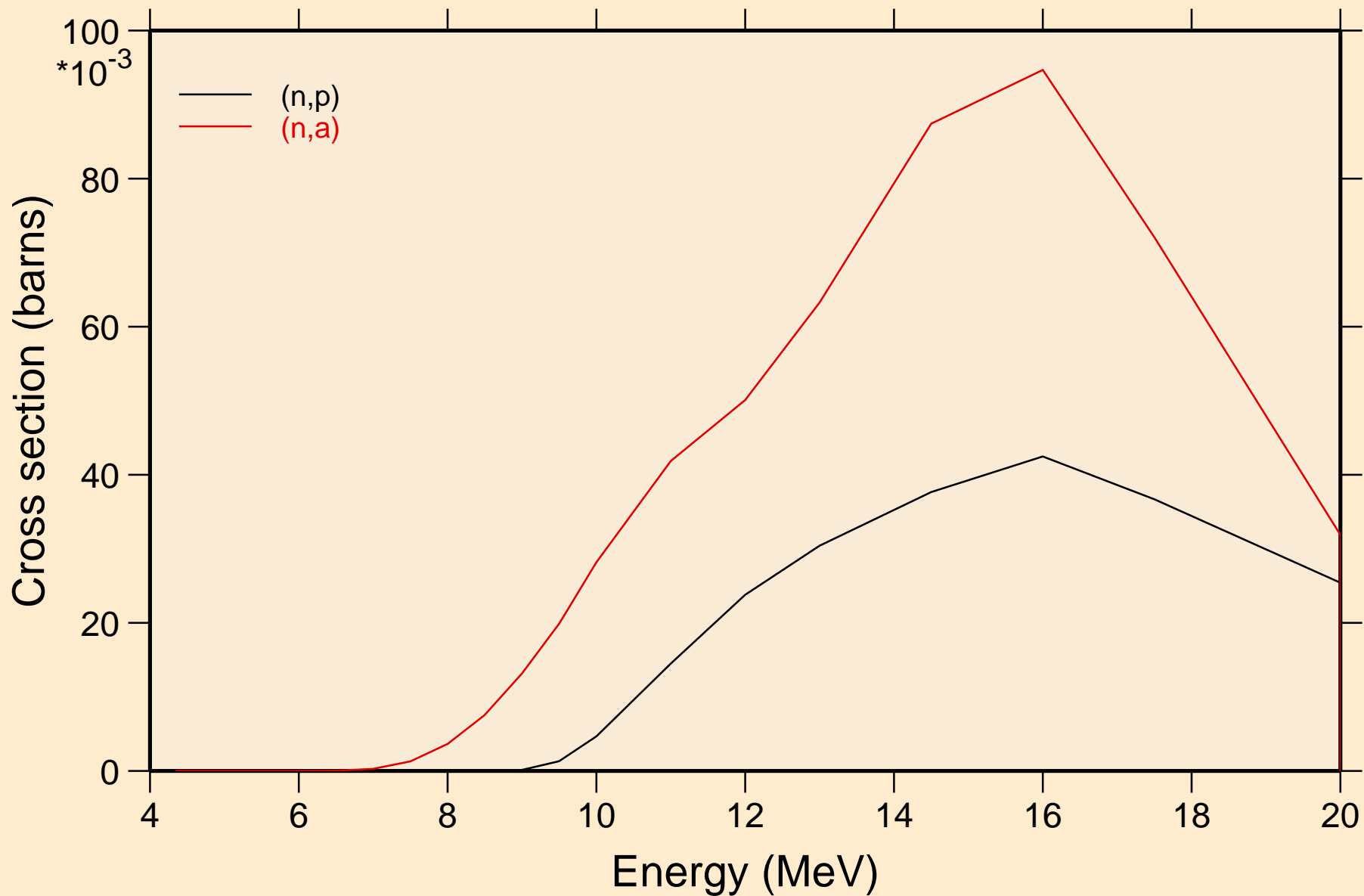




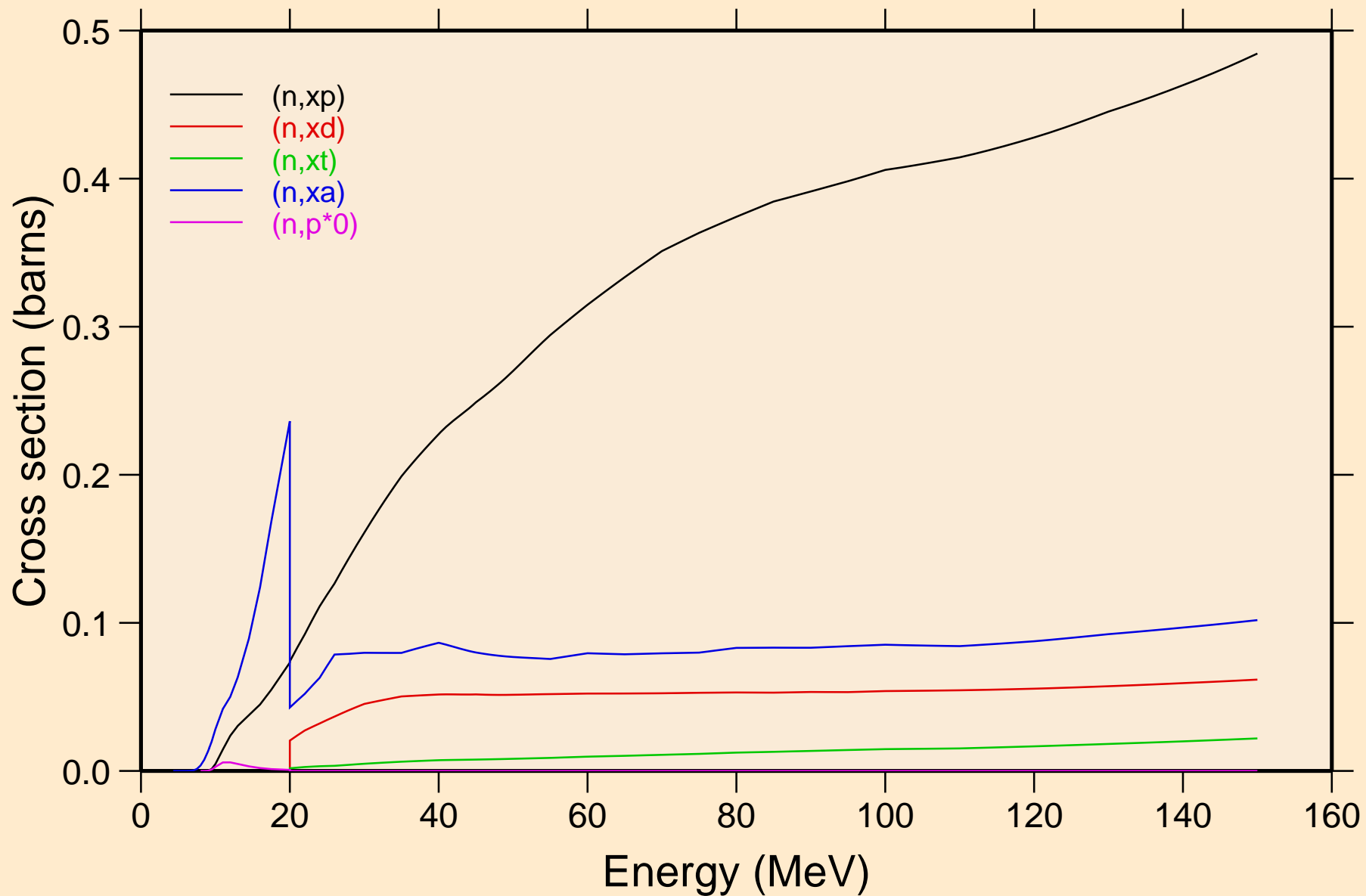
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions



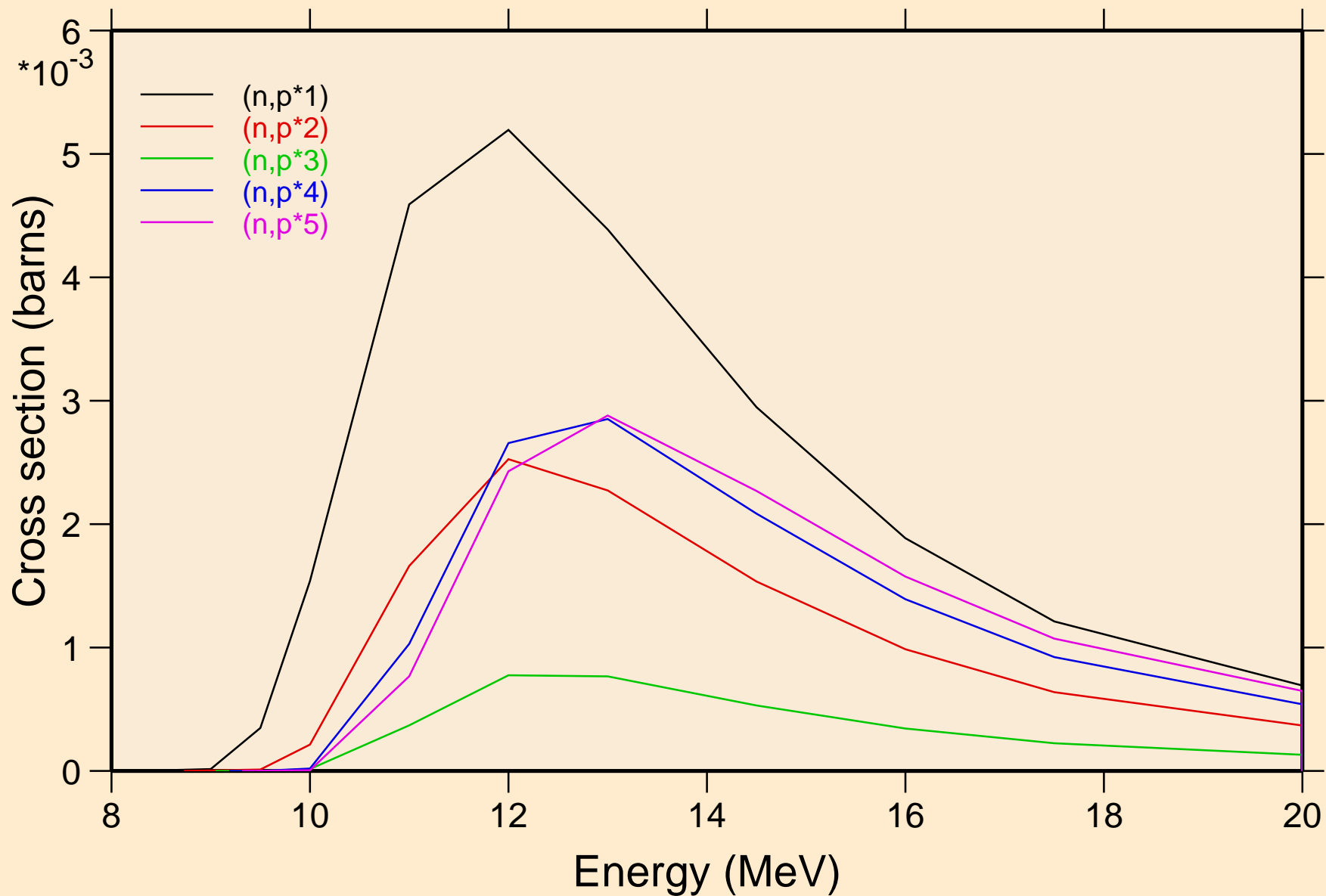
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Threshold reactions



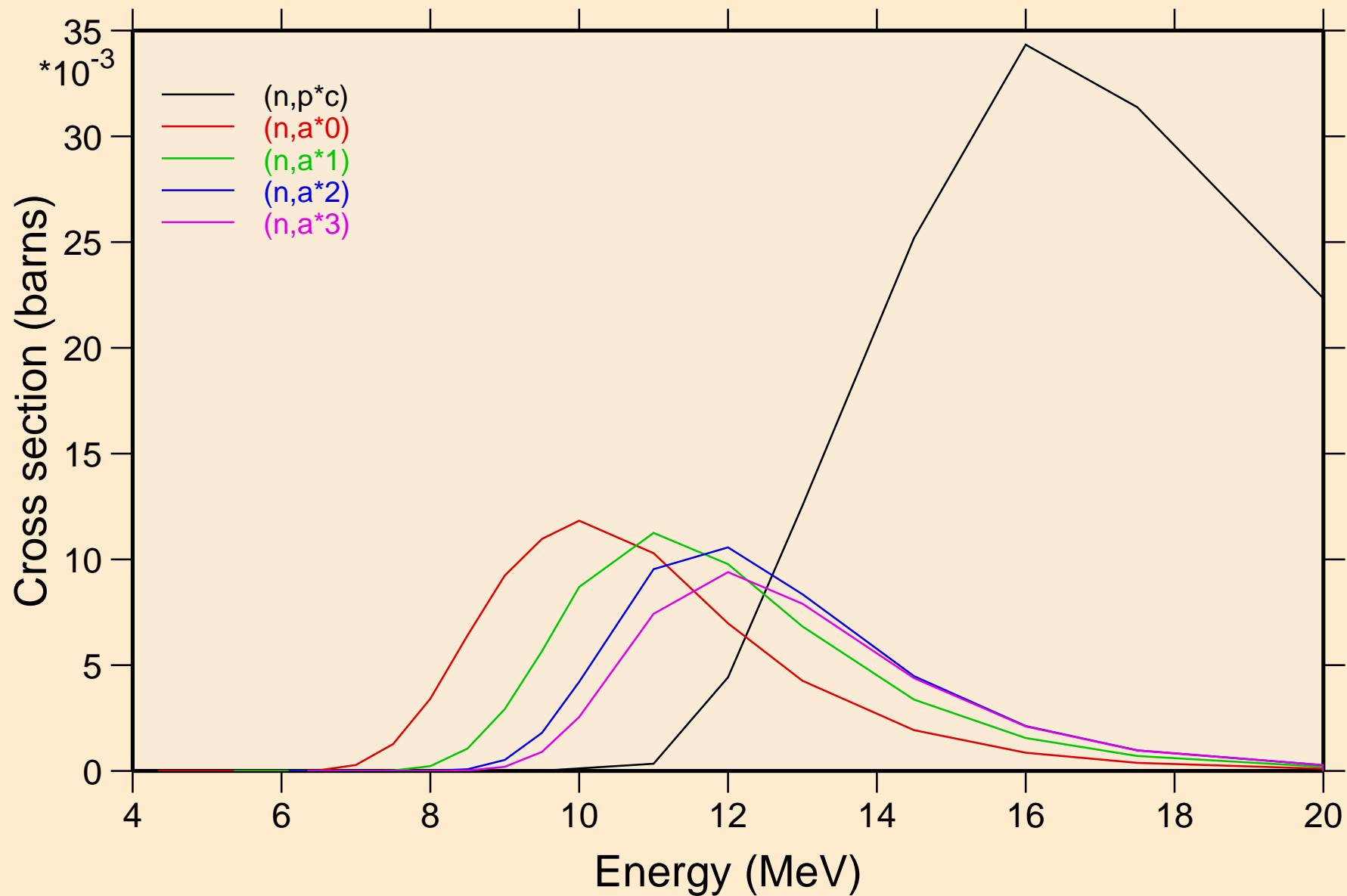
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions



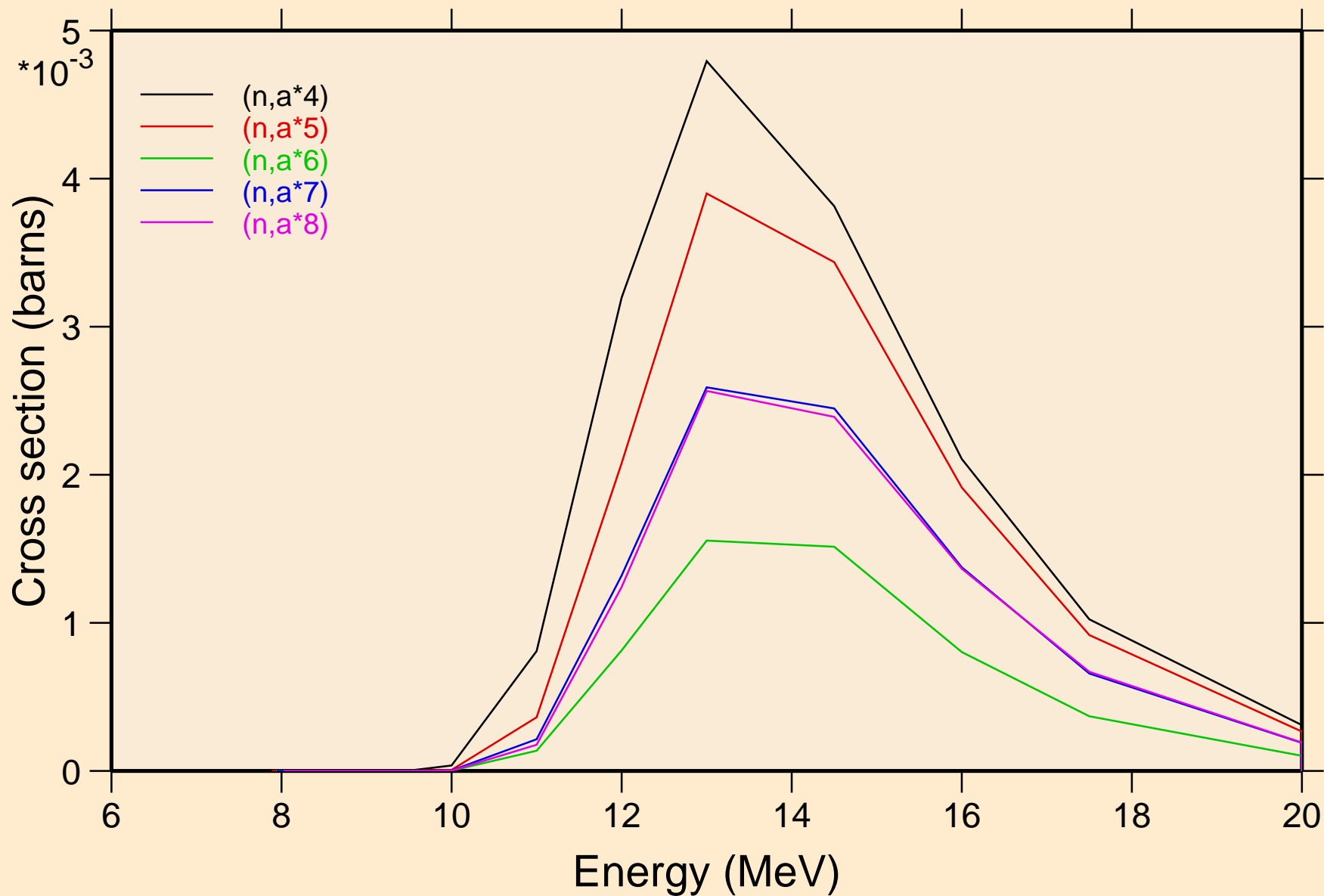
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions



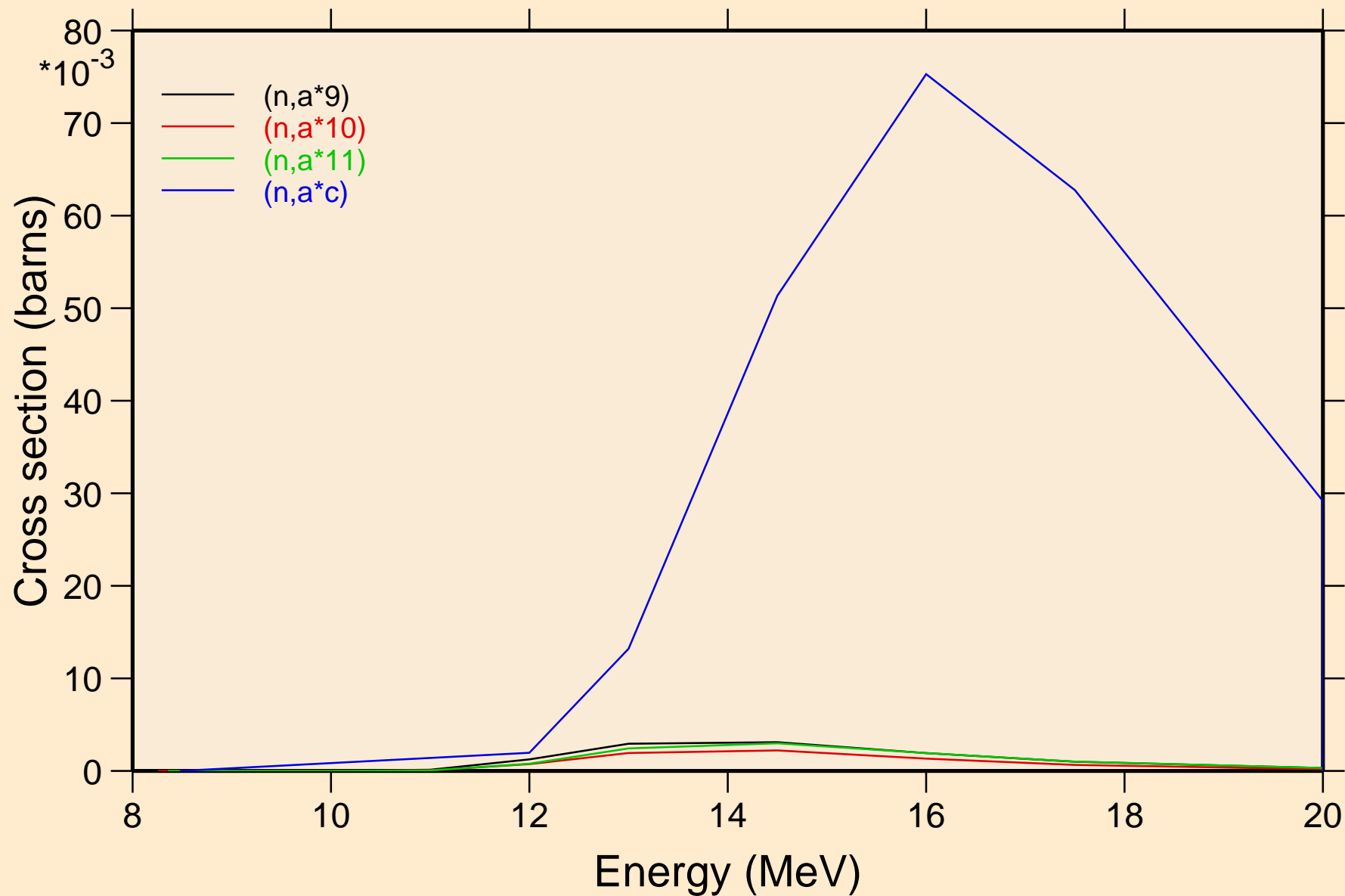
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions



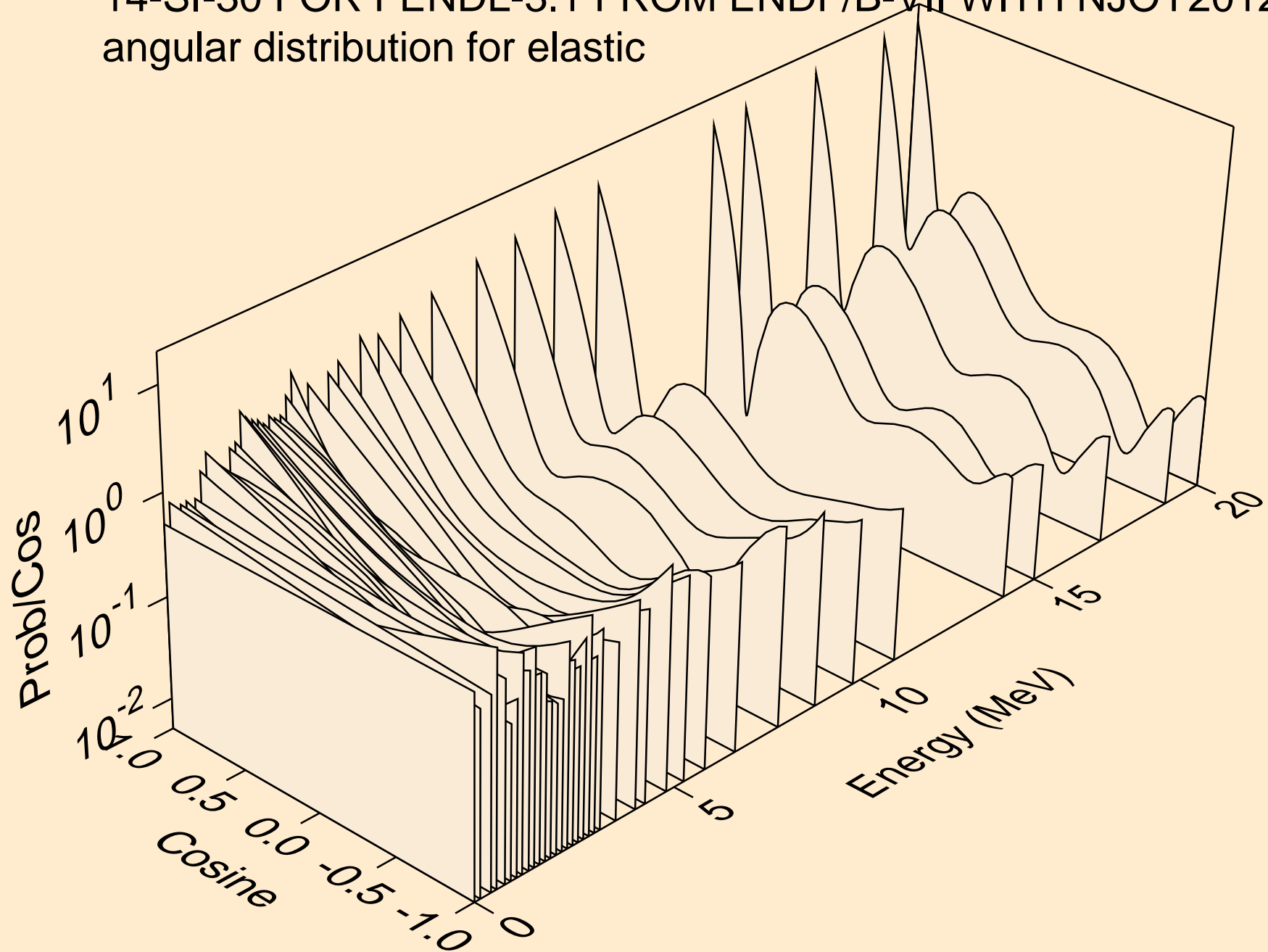
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions



# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Threshold reactions

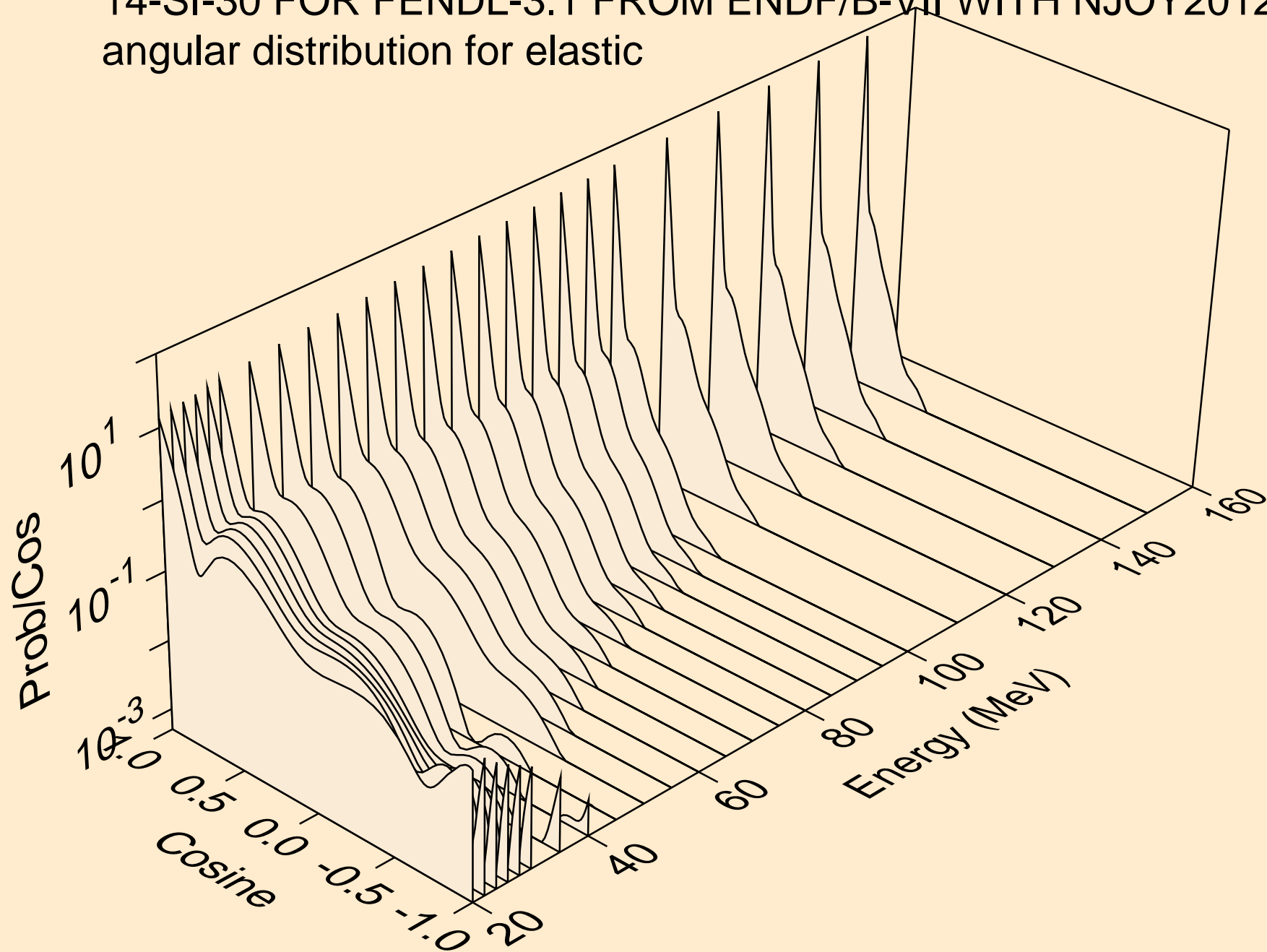


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for elastic

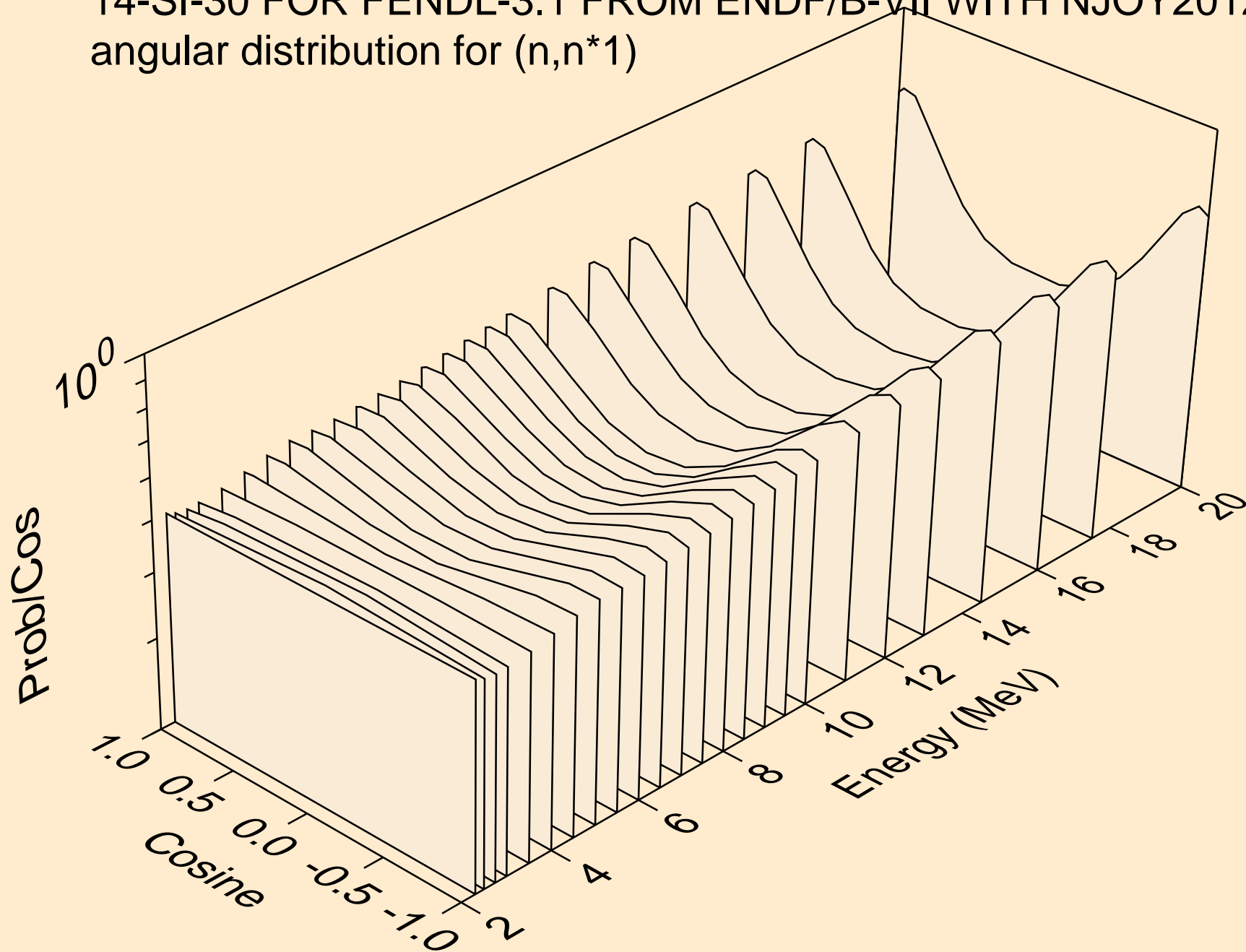




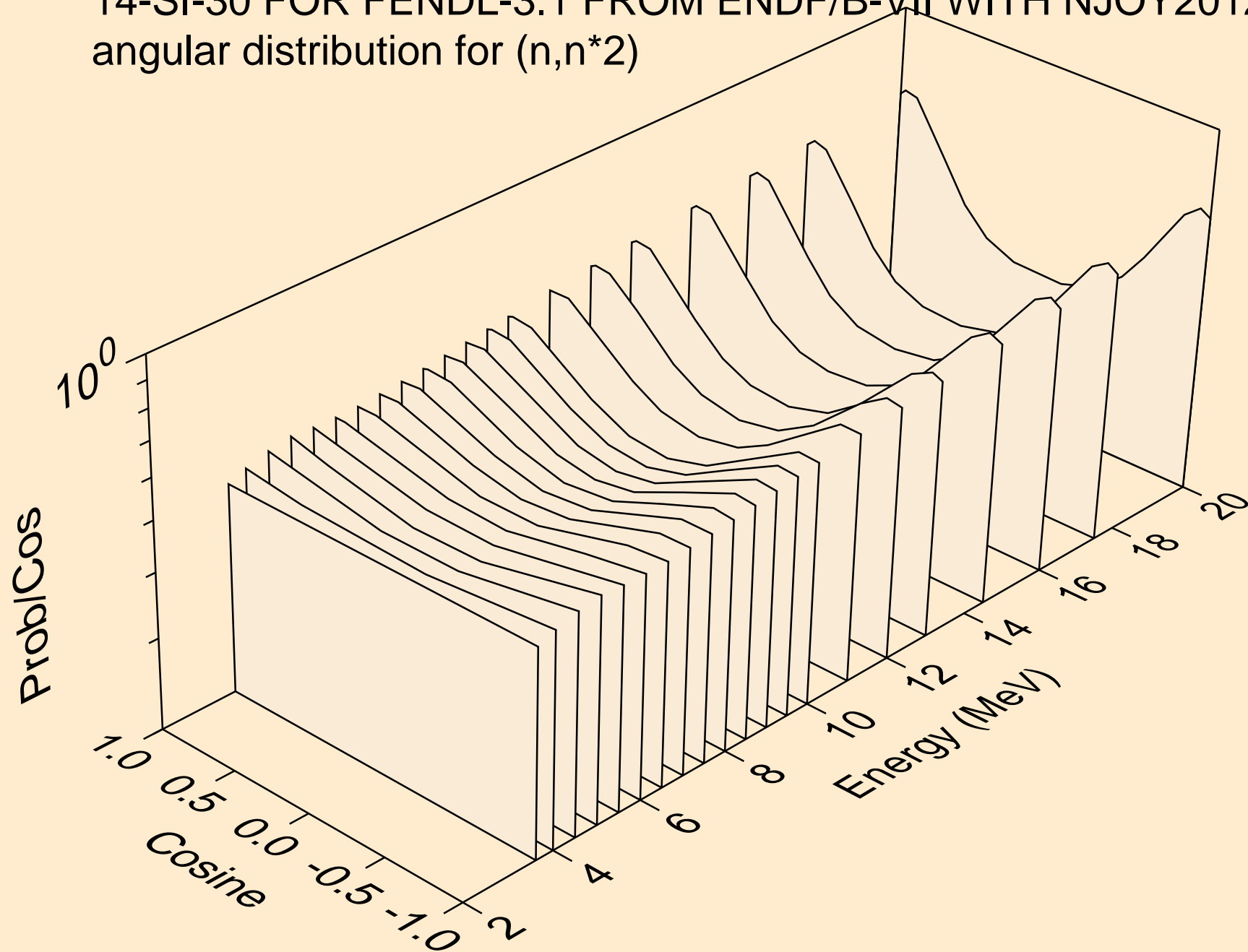
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for elastic



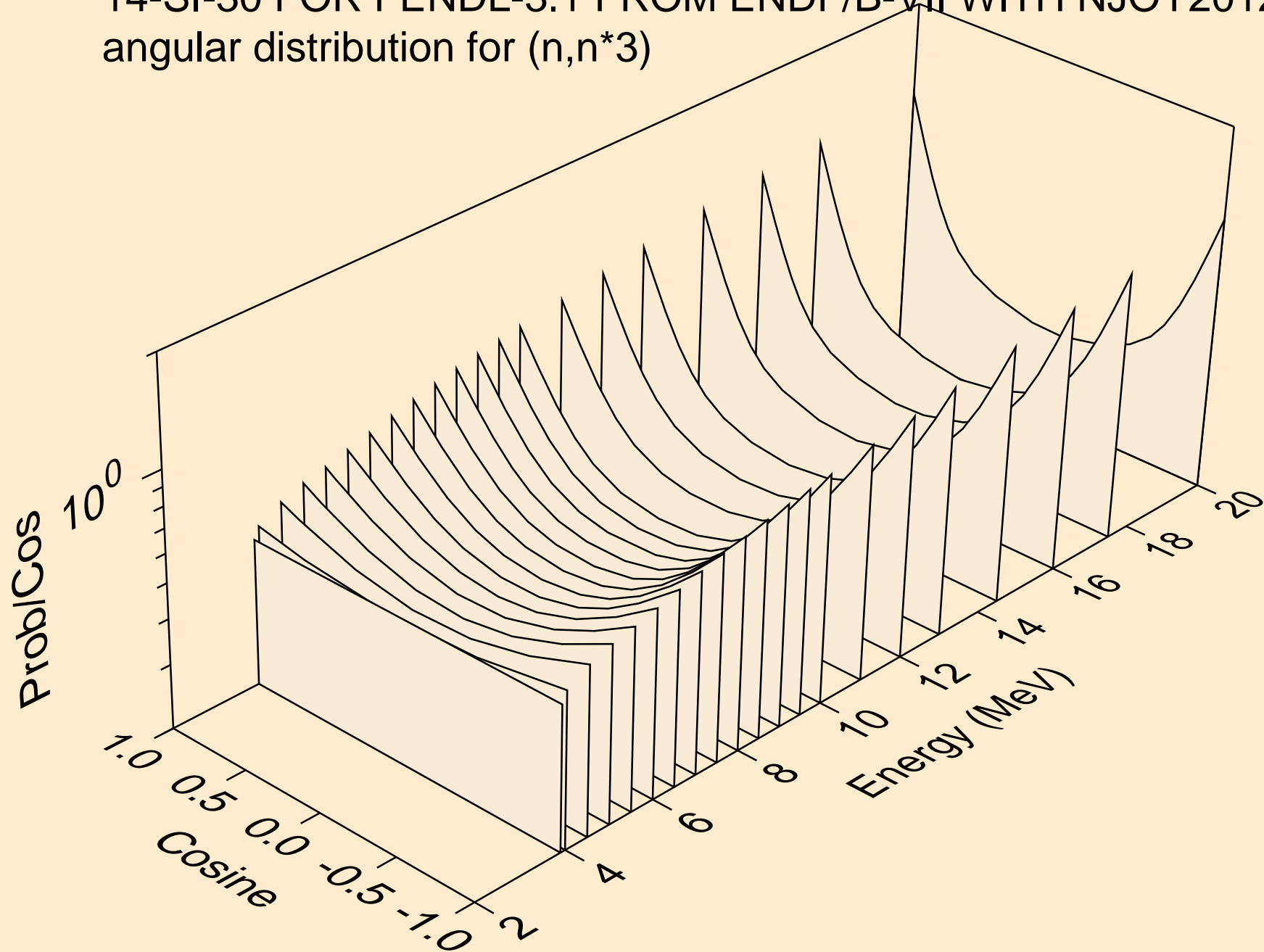
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,n\*1)



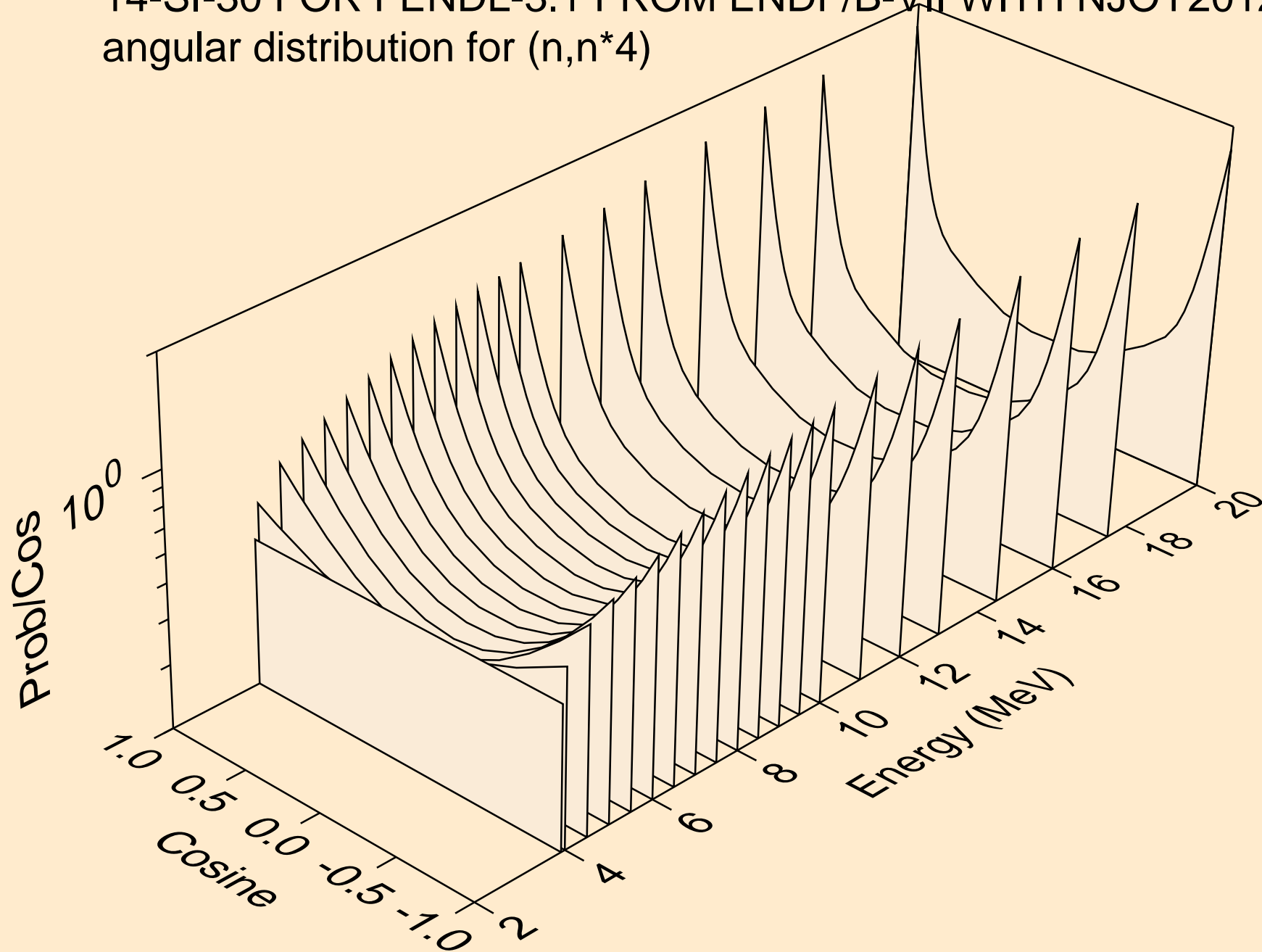
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,n\*2)



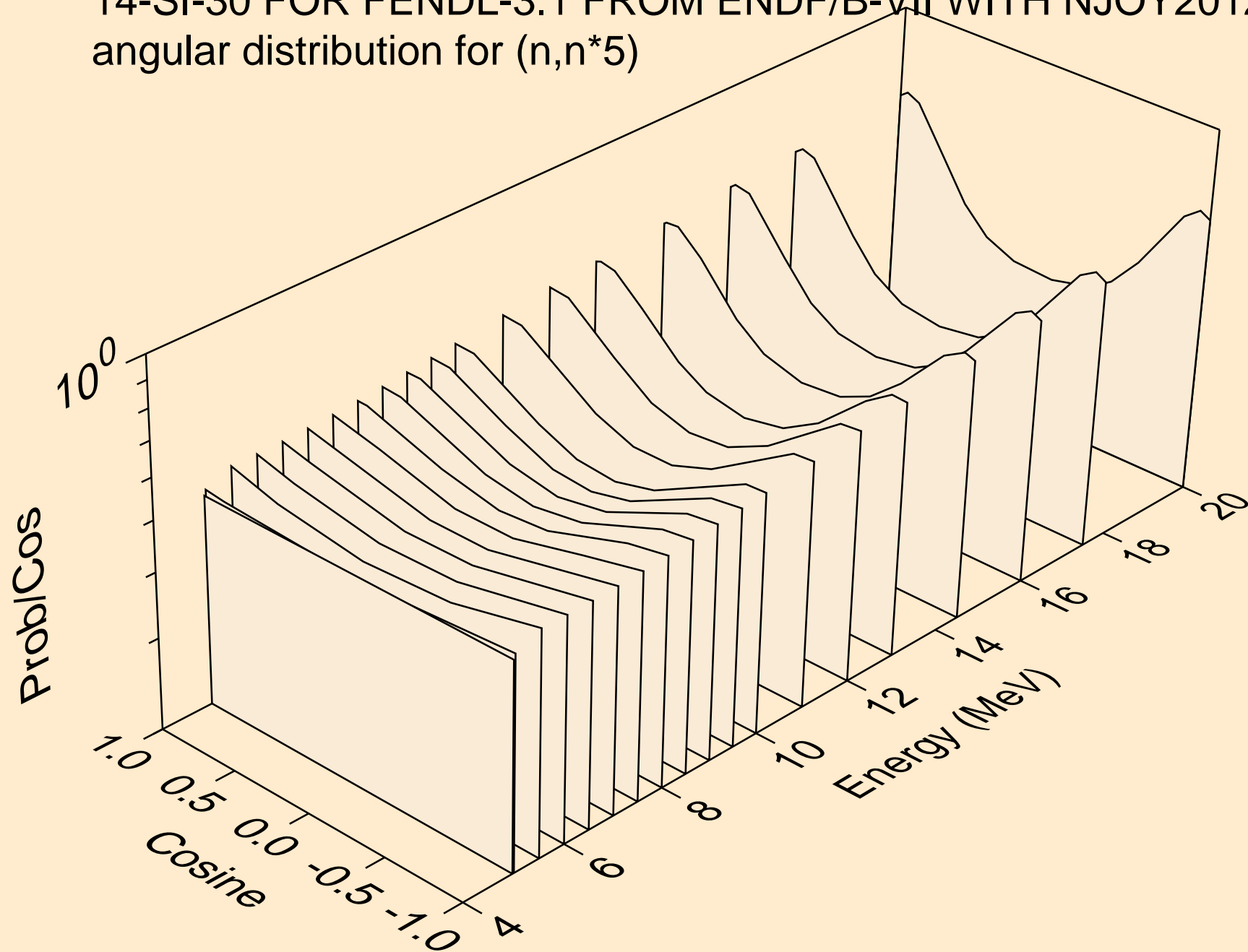
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,n\*3)



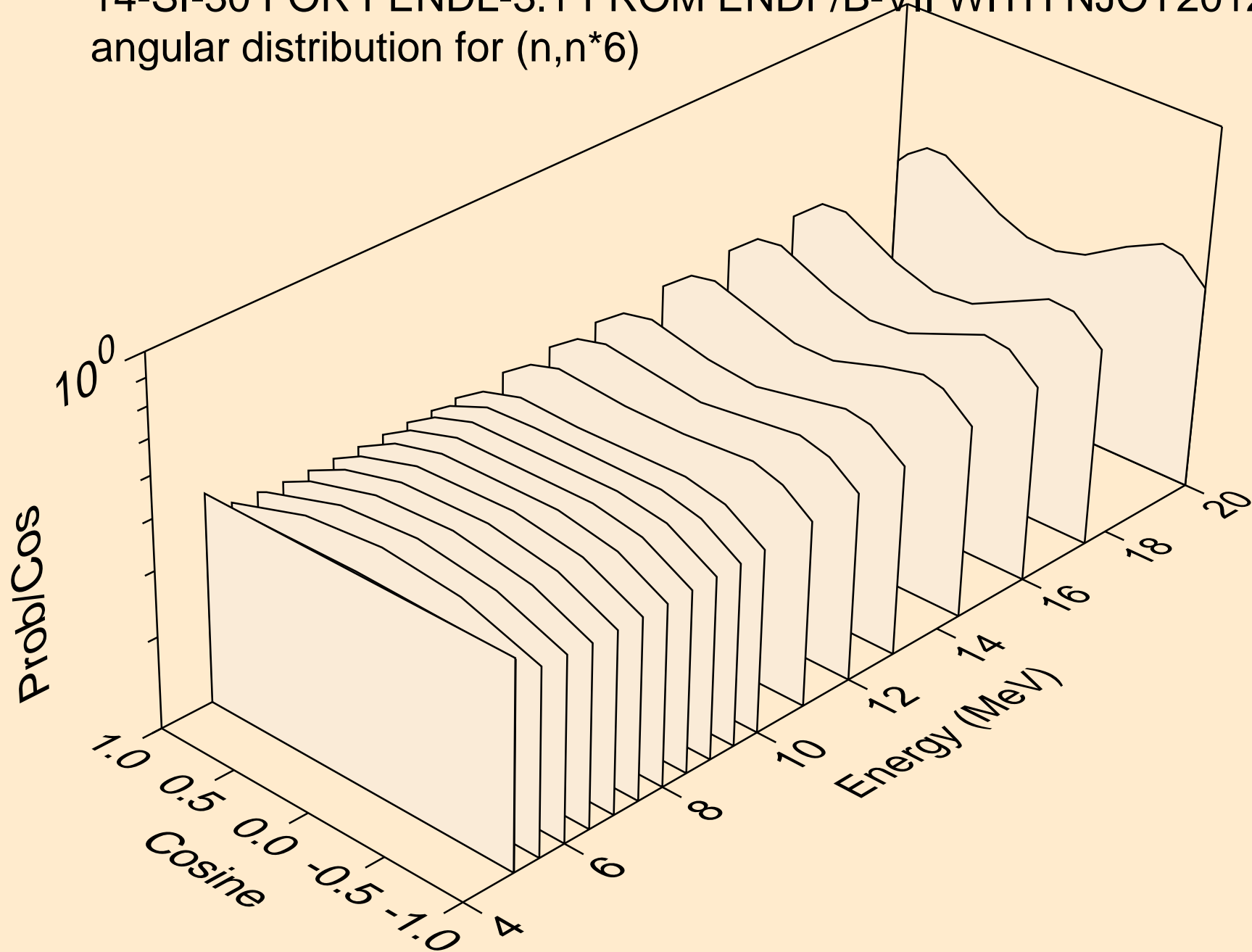
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,n\*4)



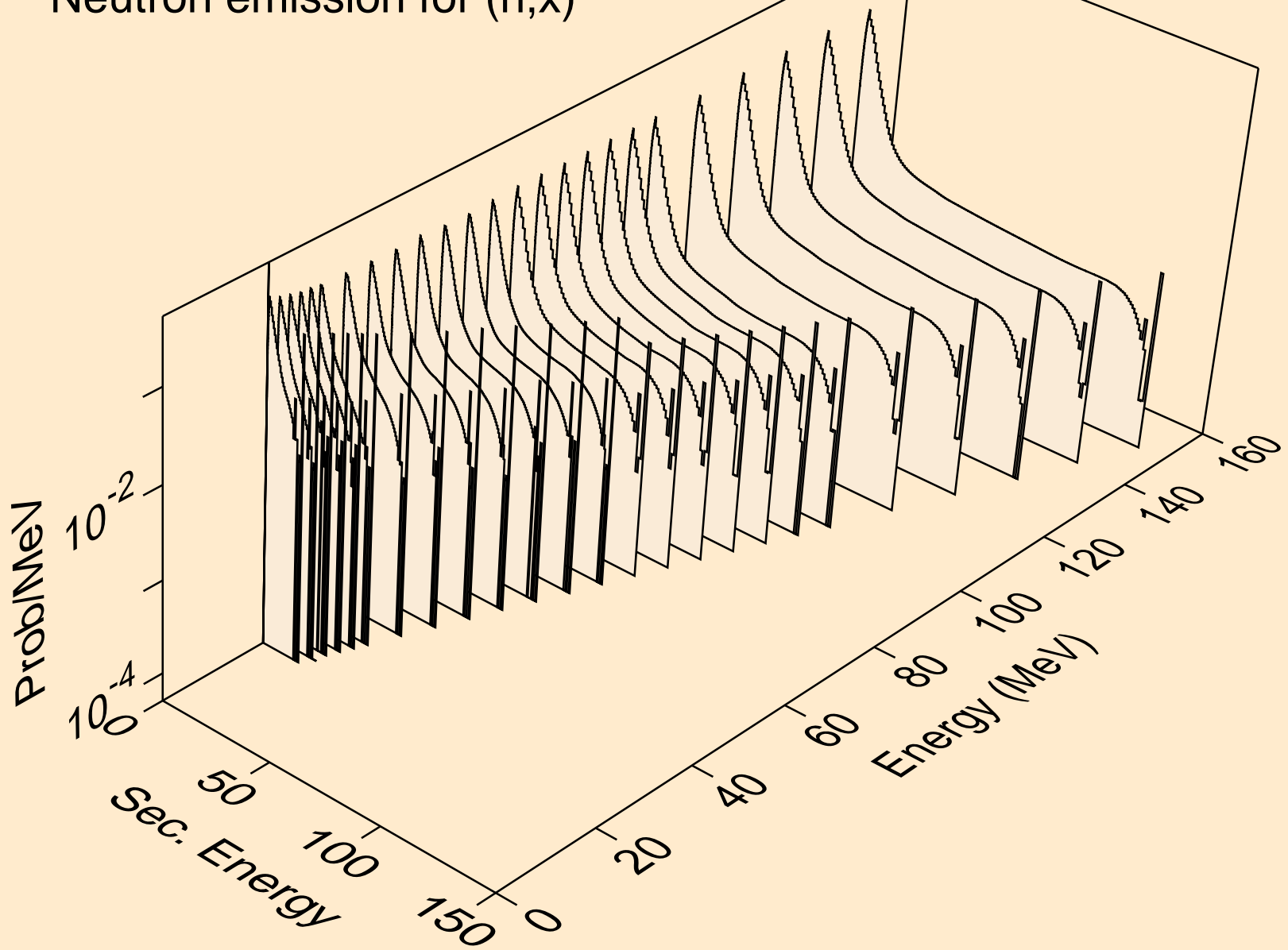
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,n\*5)



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,n\*6)

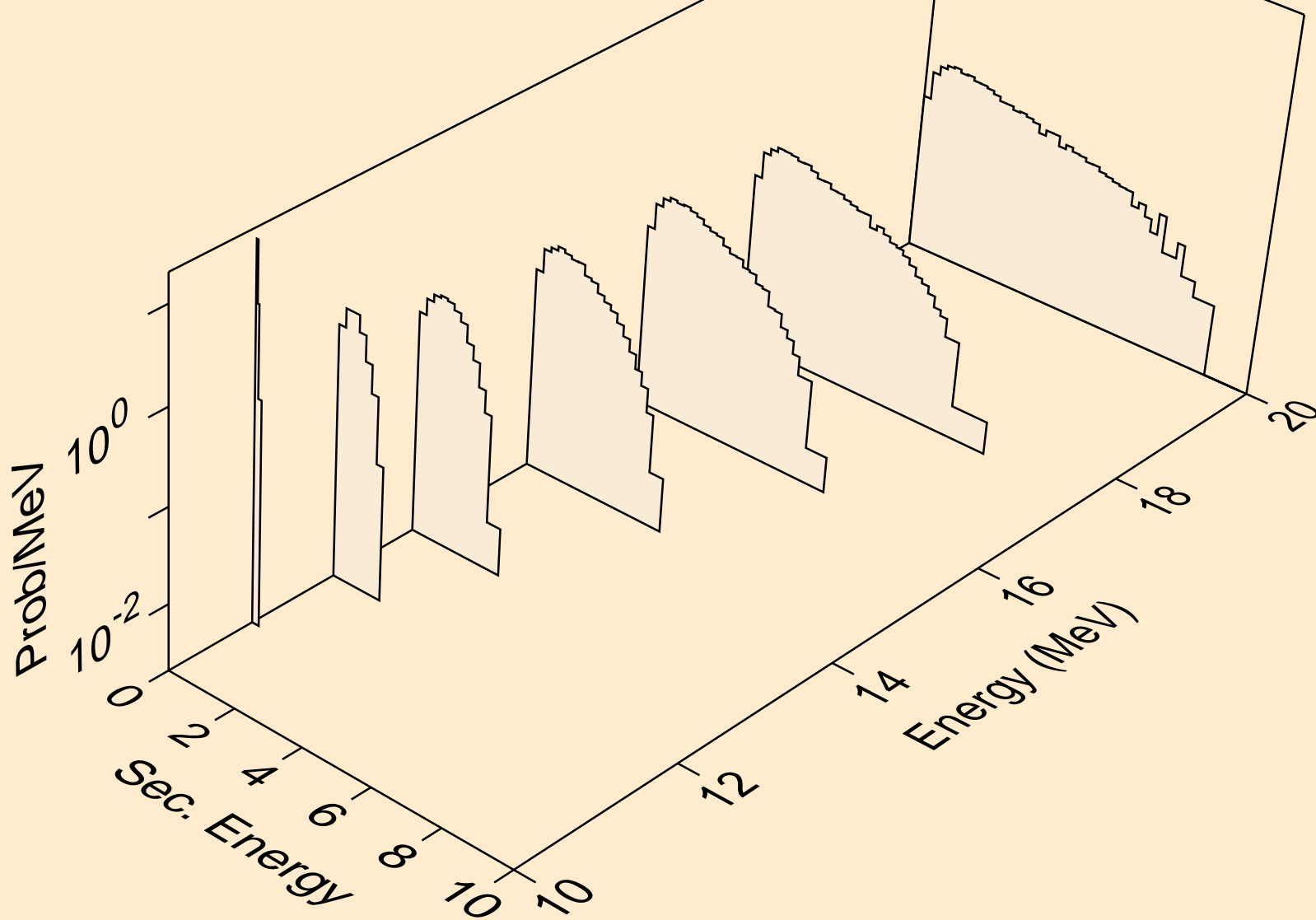


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,x)

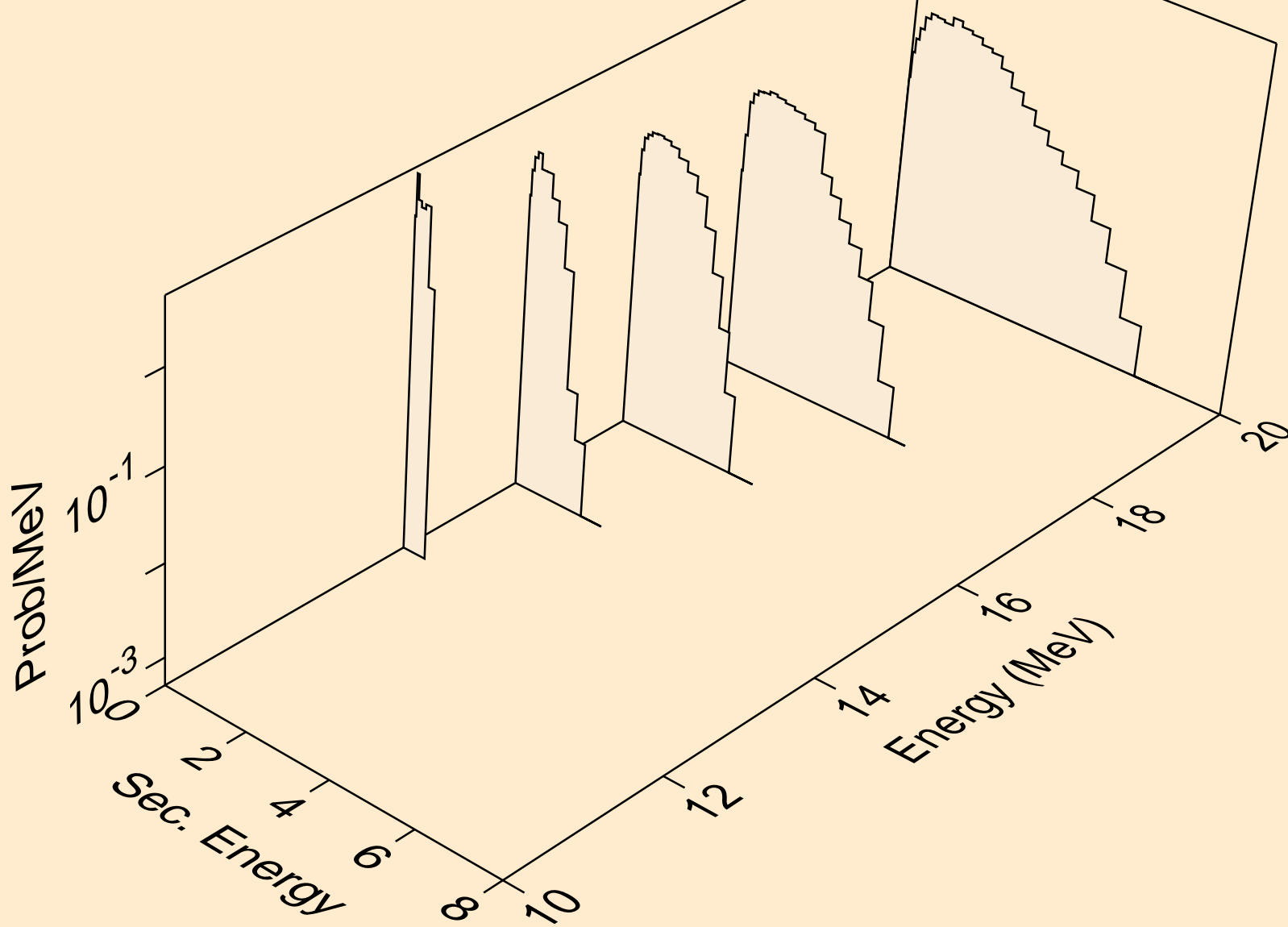




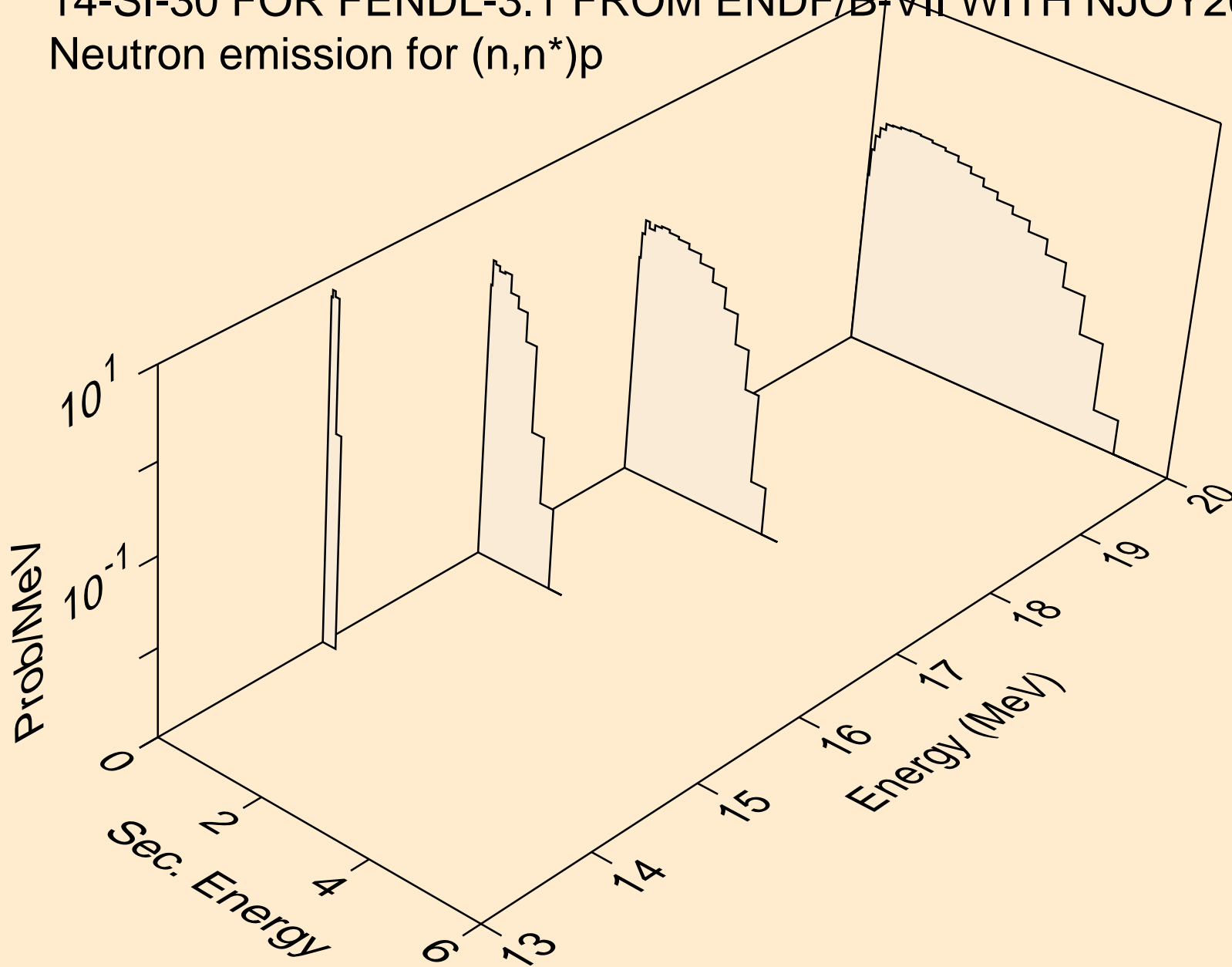
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,2n)



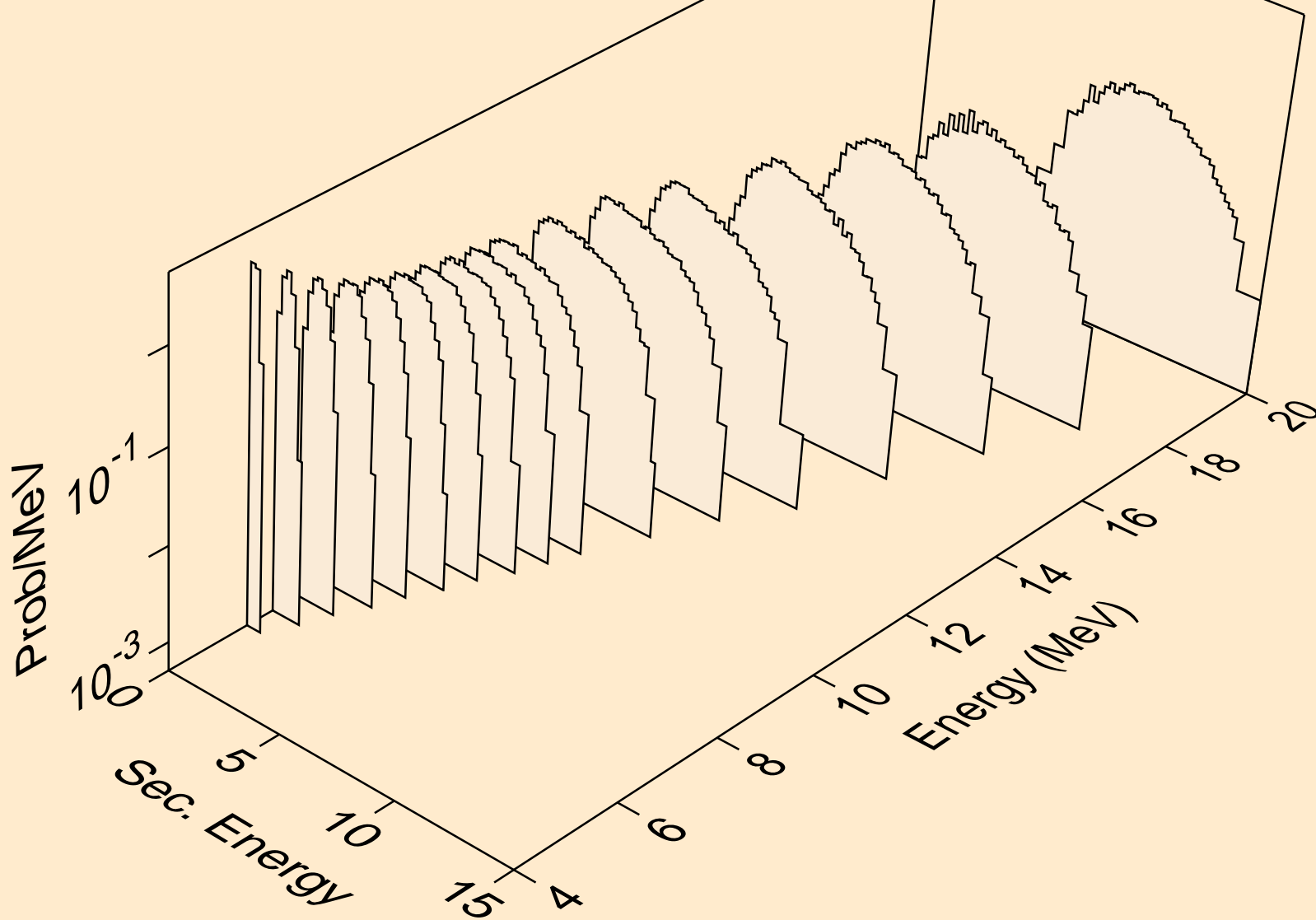
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,n\*)a



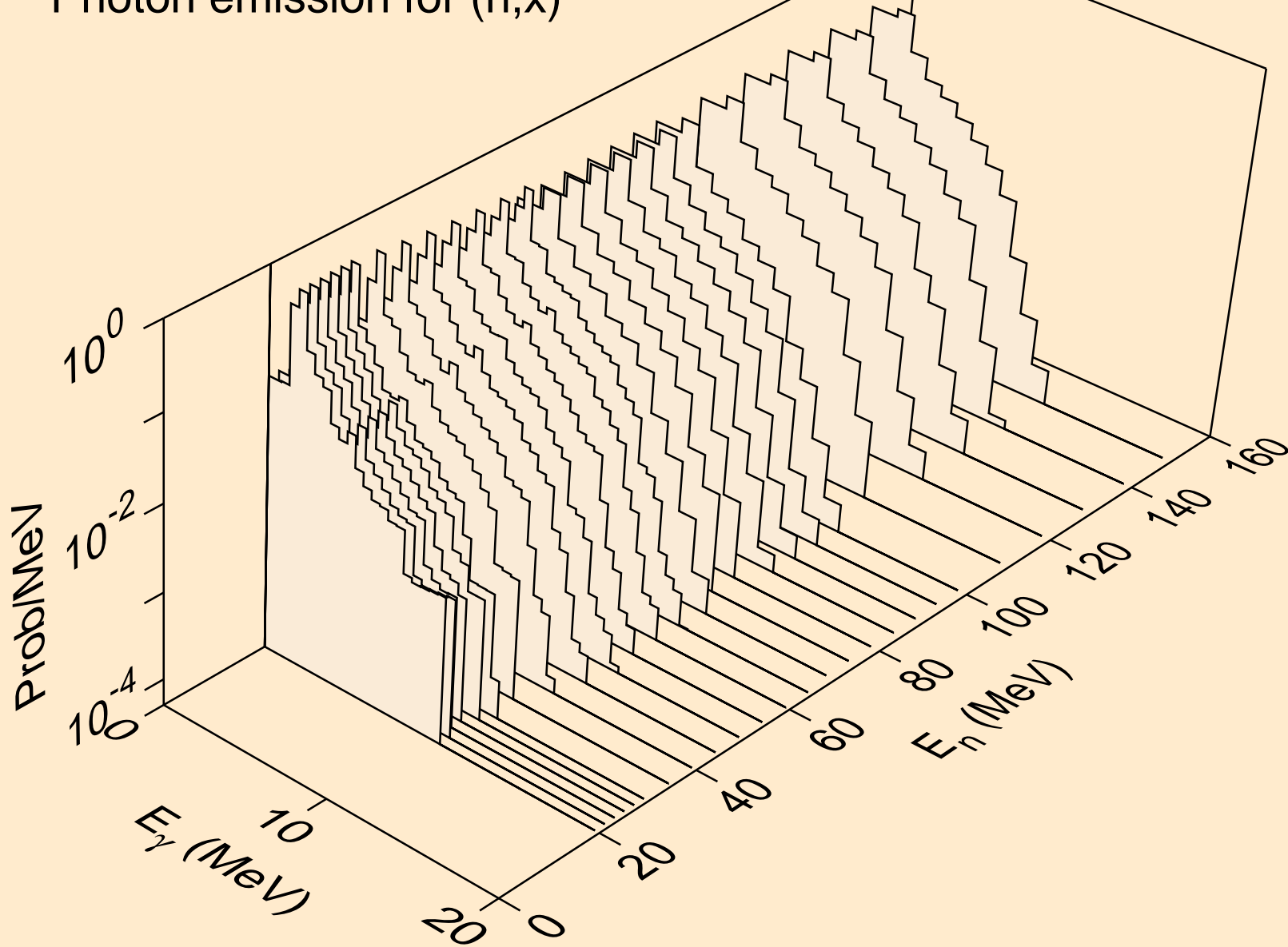
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,n\*)p



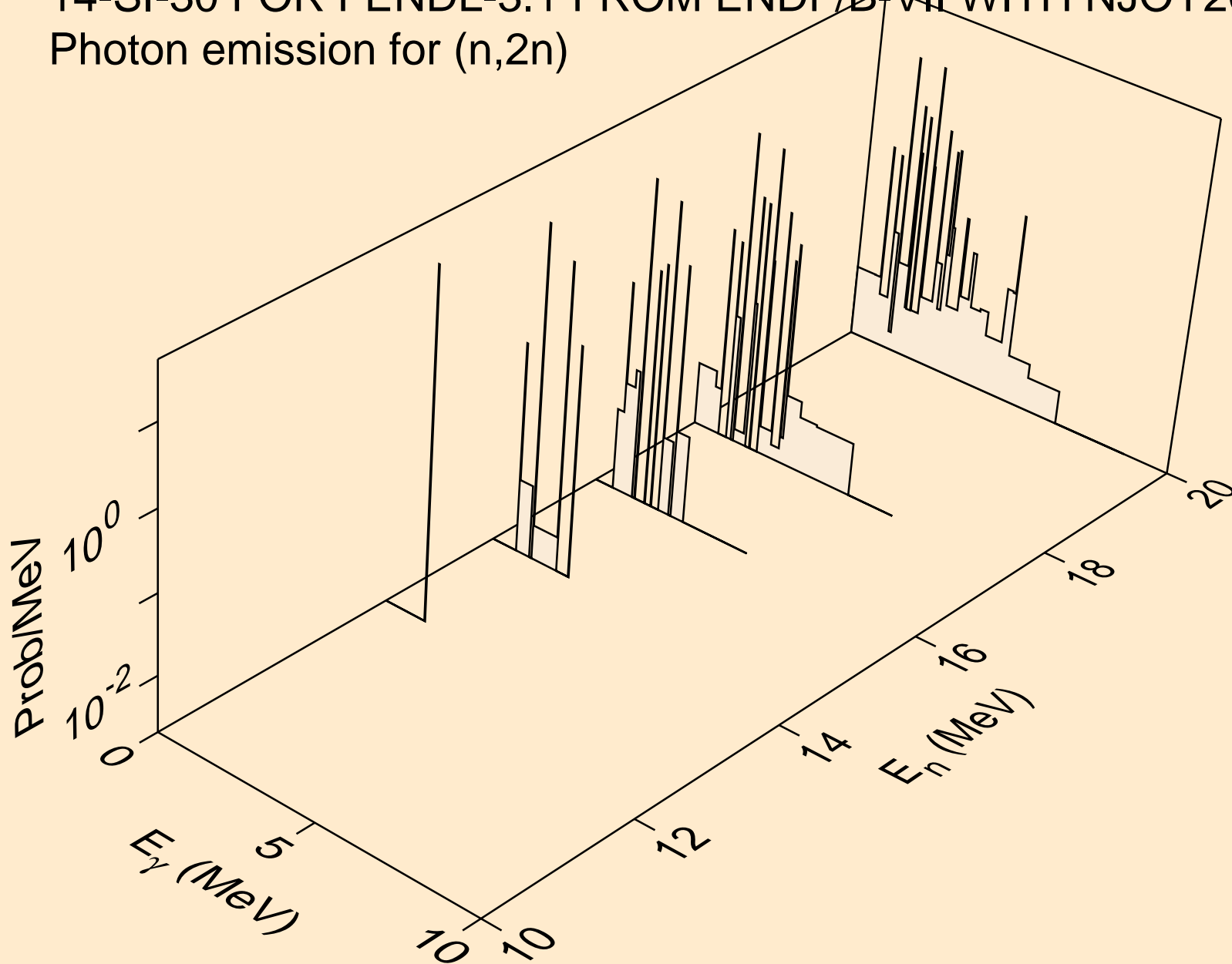
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Neutron emission for (n,n\*c)



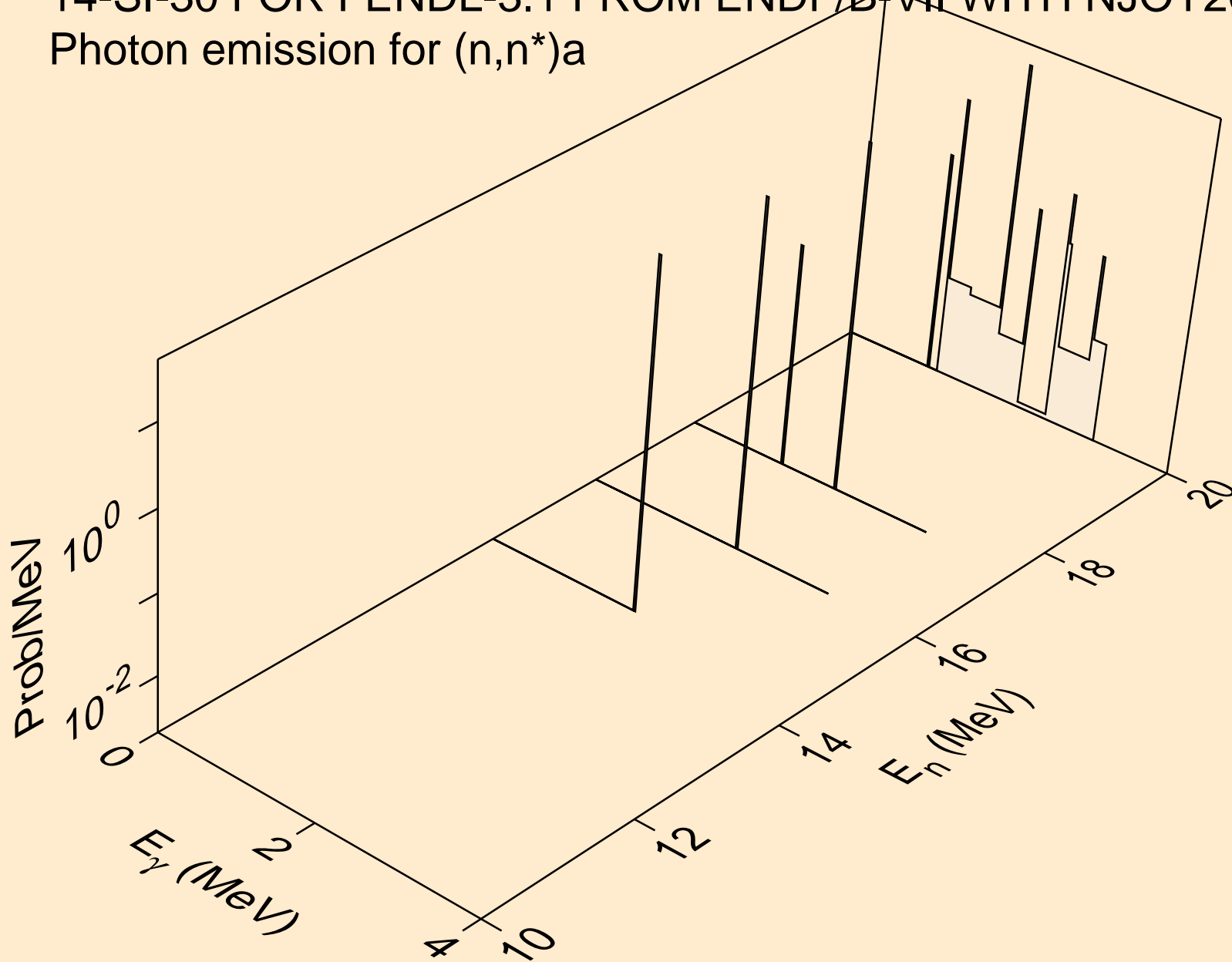
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,x)



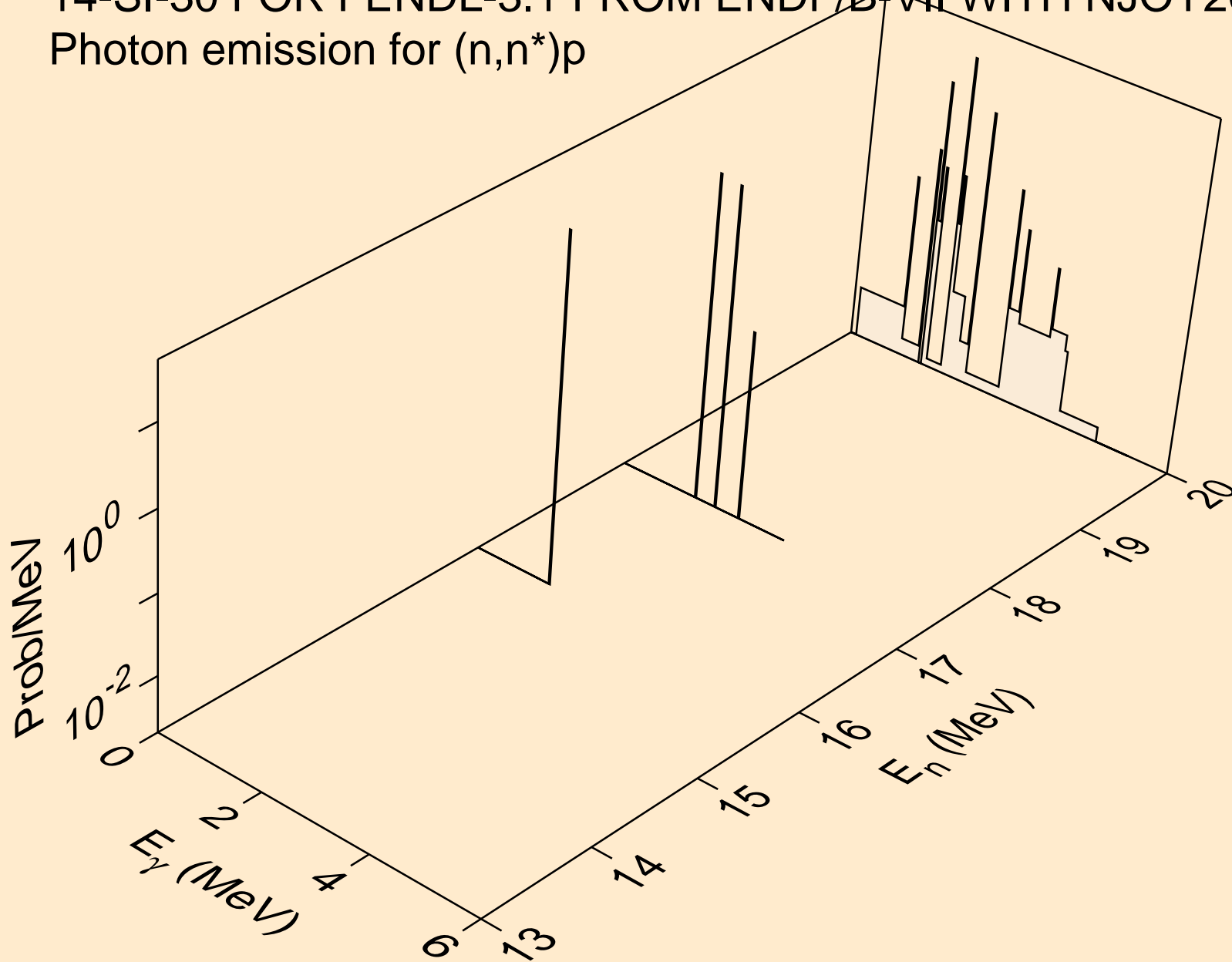
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,2n)



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,n\*)a

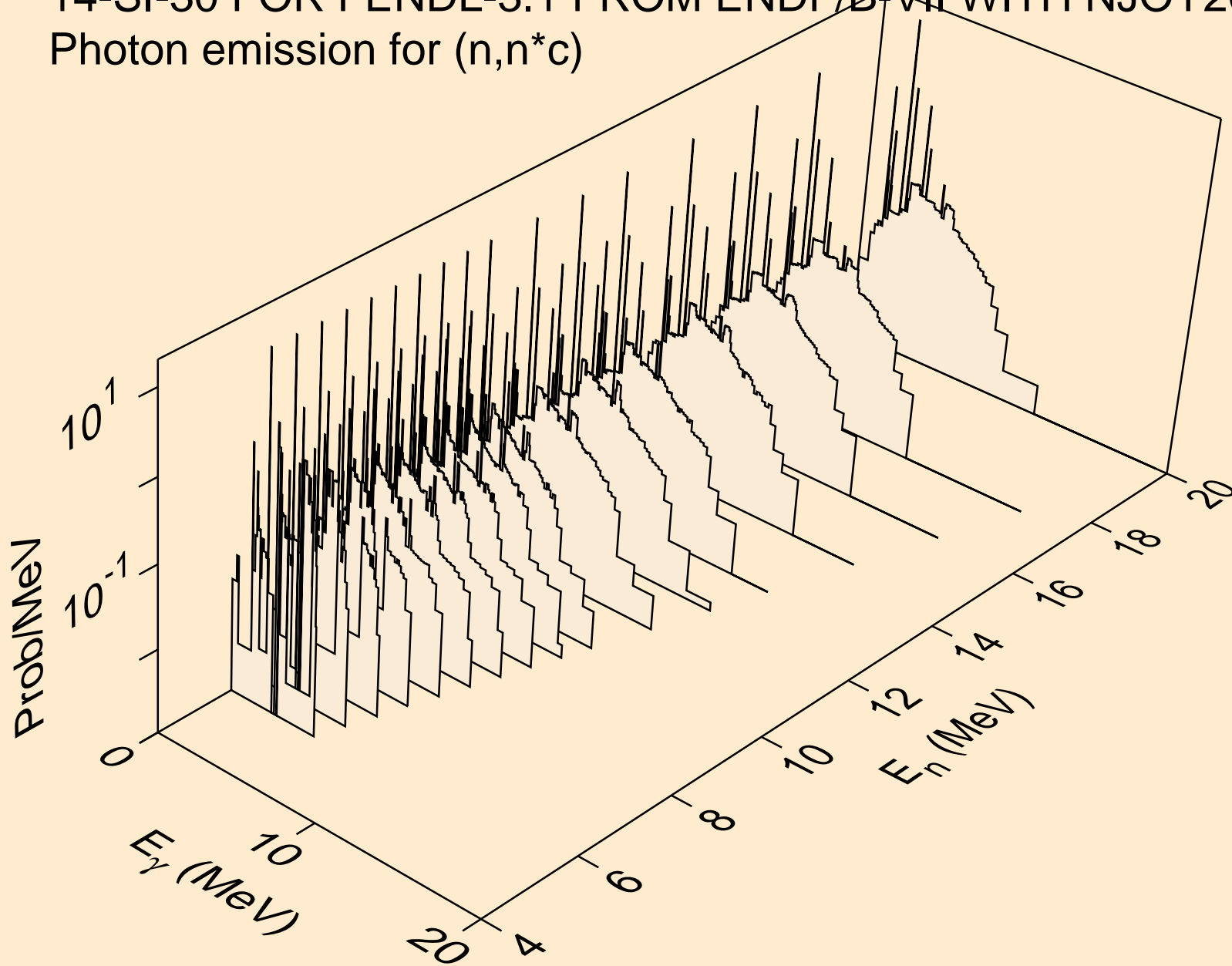


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,n\*)p

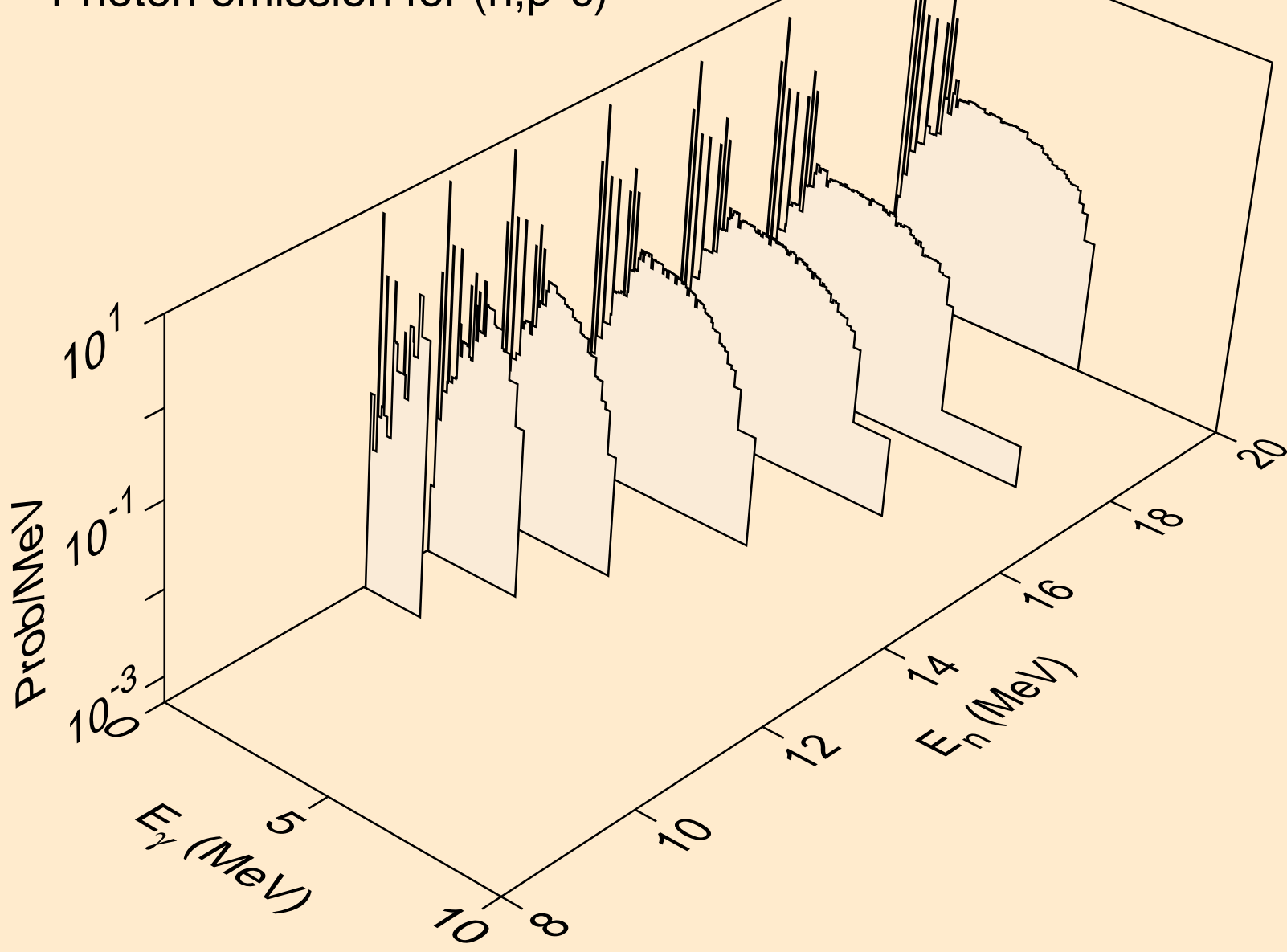




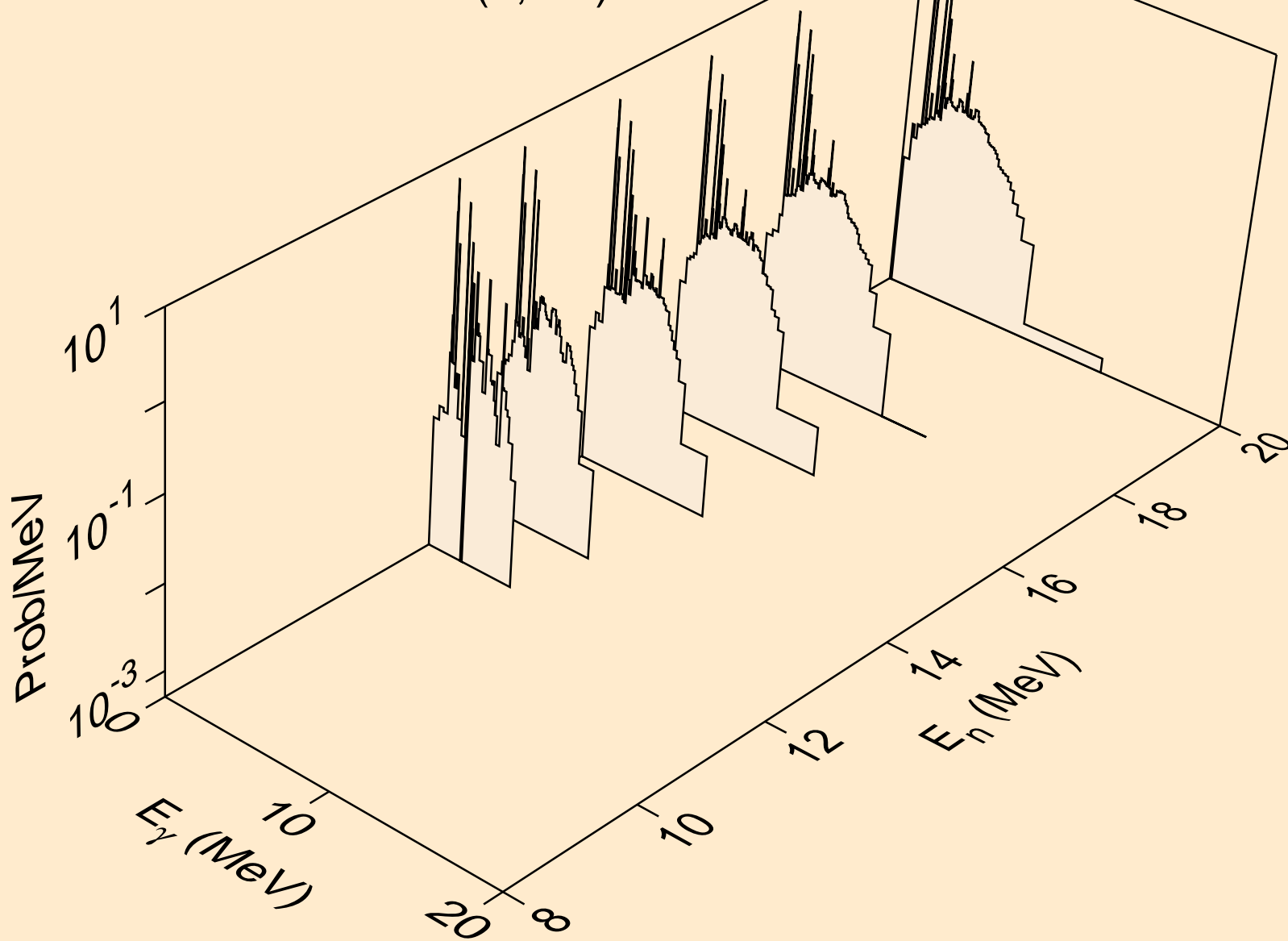
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,n\*c)



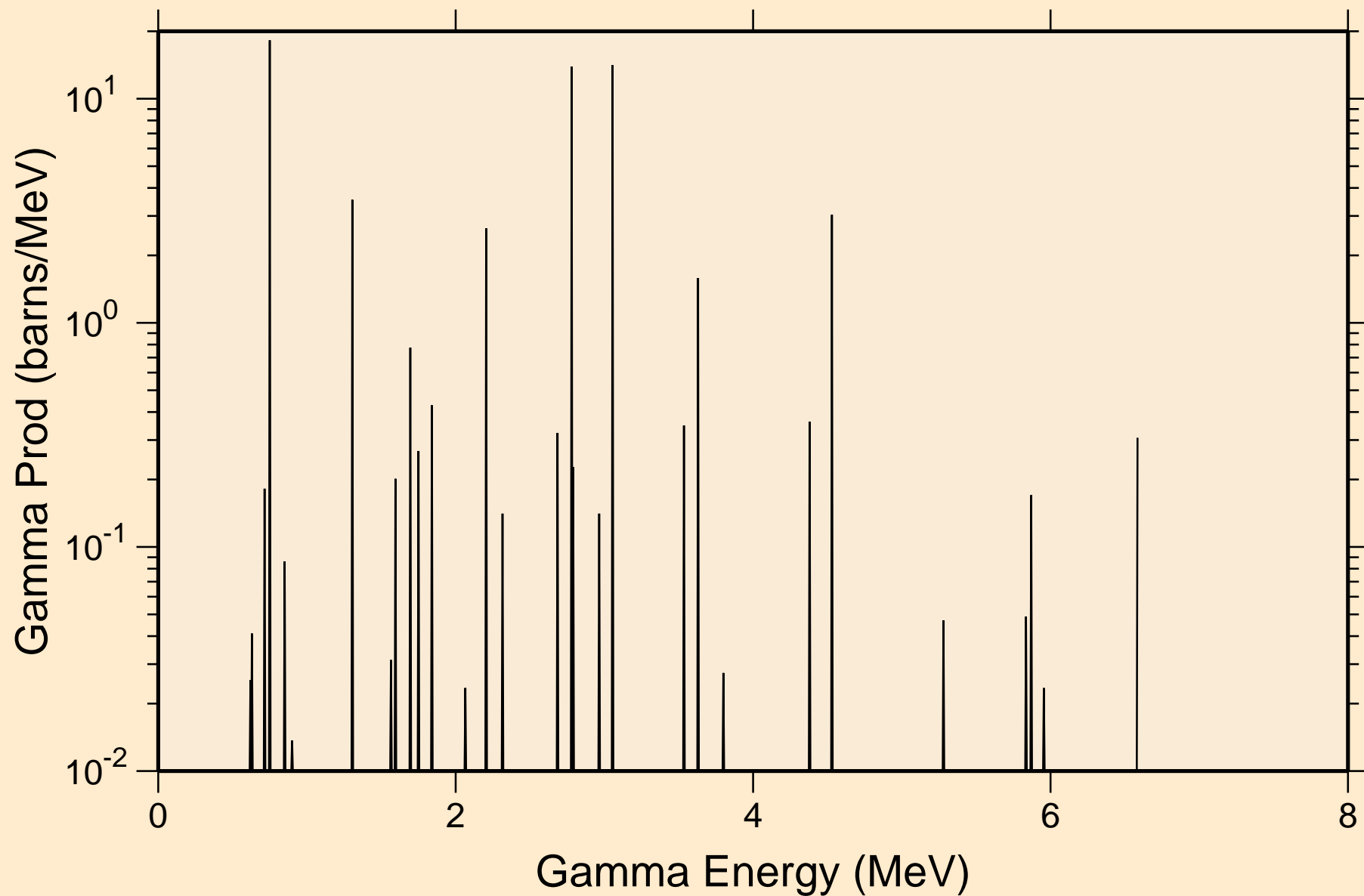
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,p\*c)



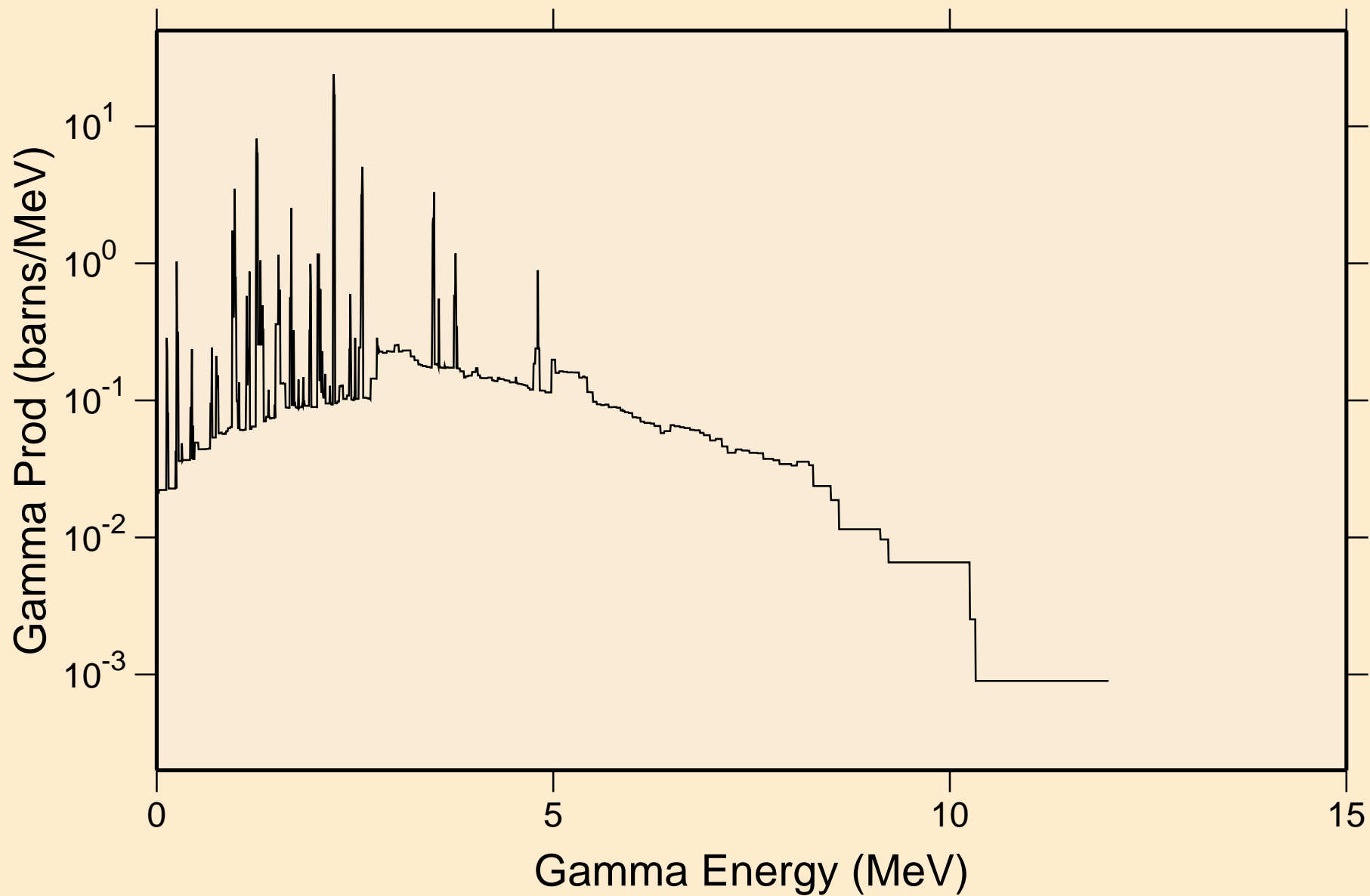
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
Photon emission for (n,a\*c)



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
thermal capture photon spectrum

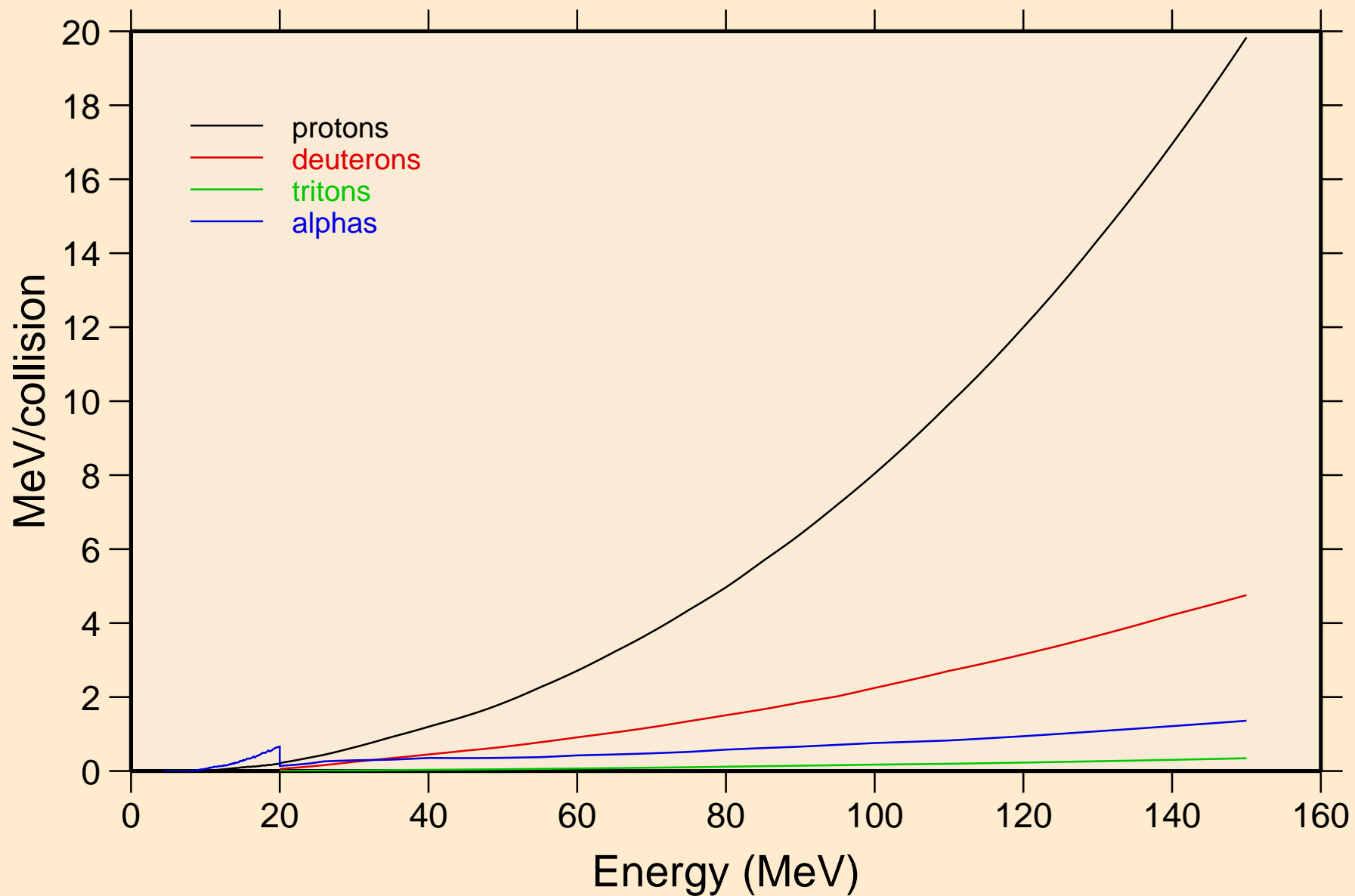


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
14 MeV photon spectrum

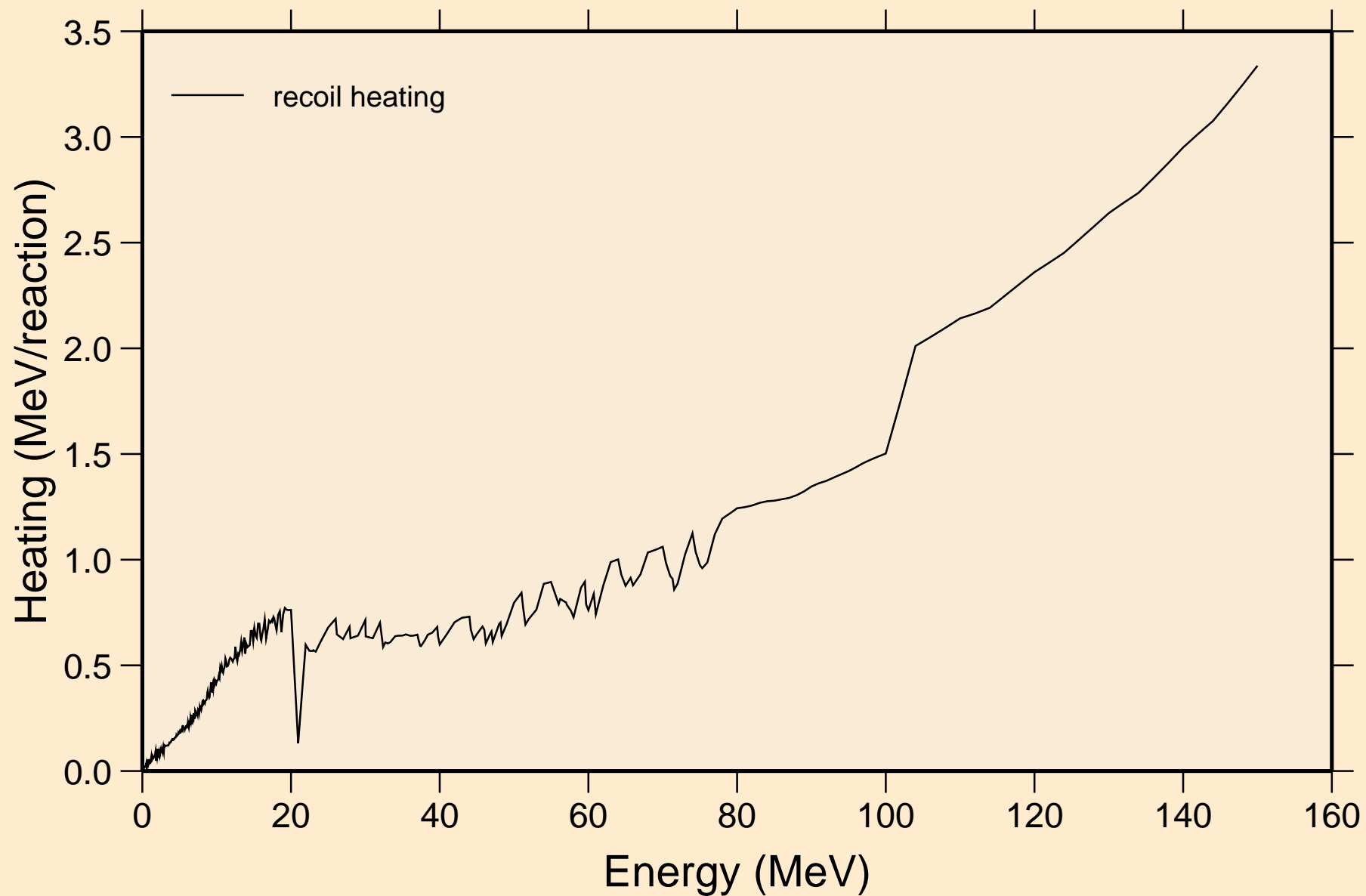


# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

## Particle heating contributions

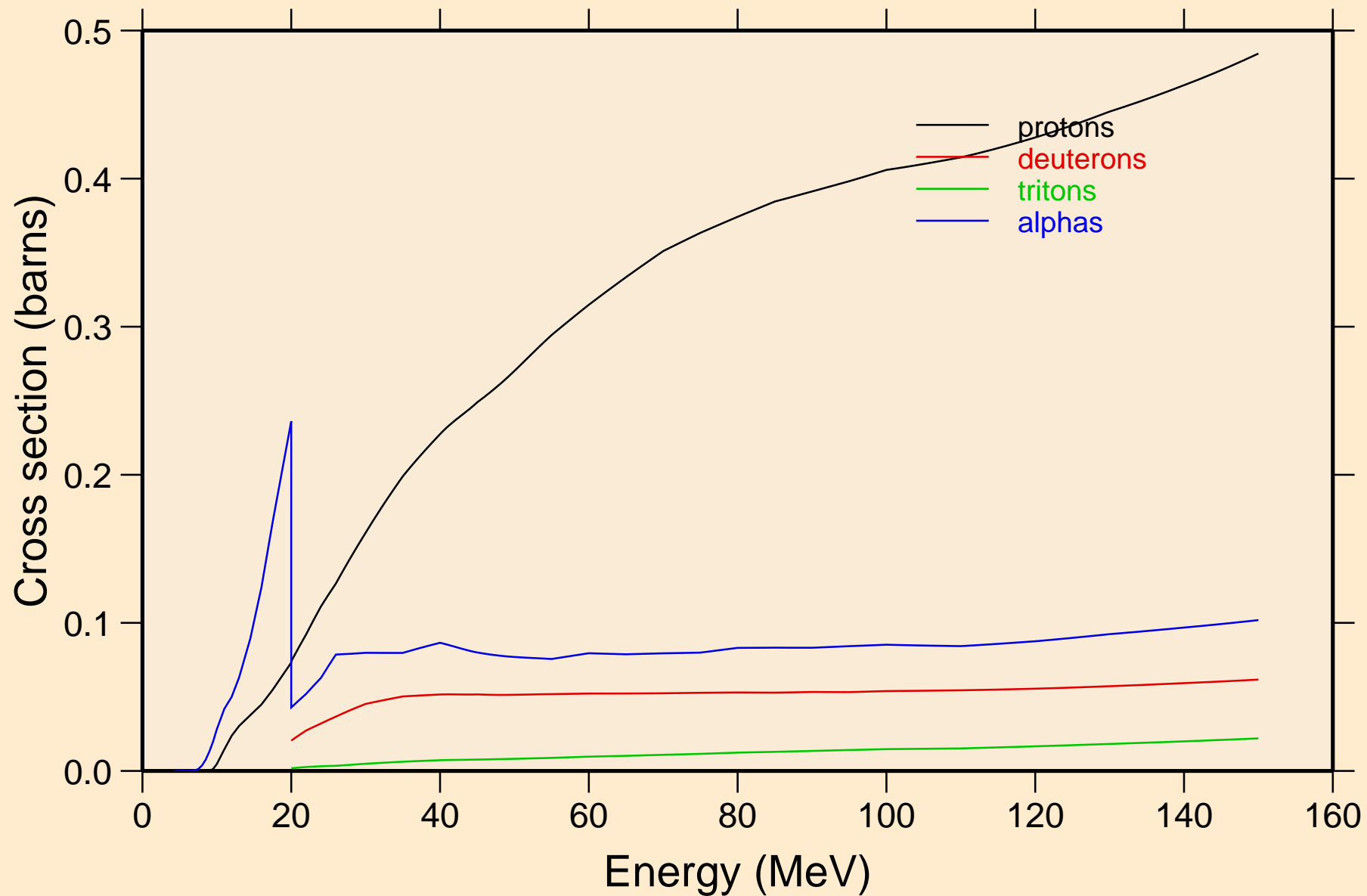


# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+ Recoil Heating



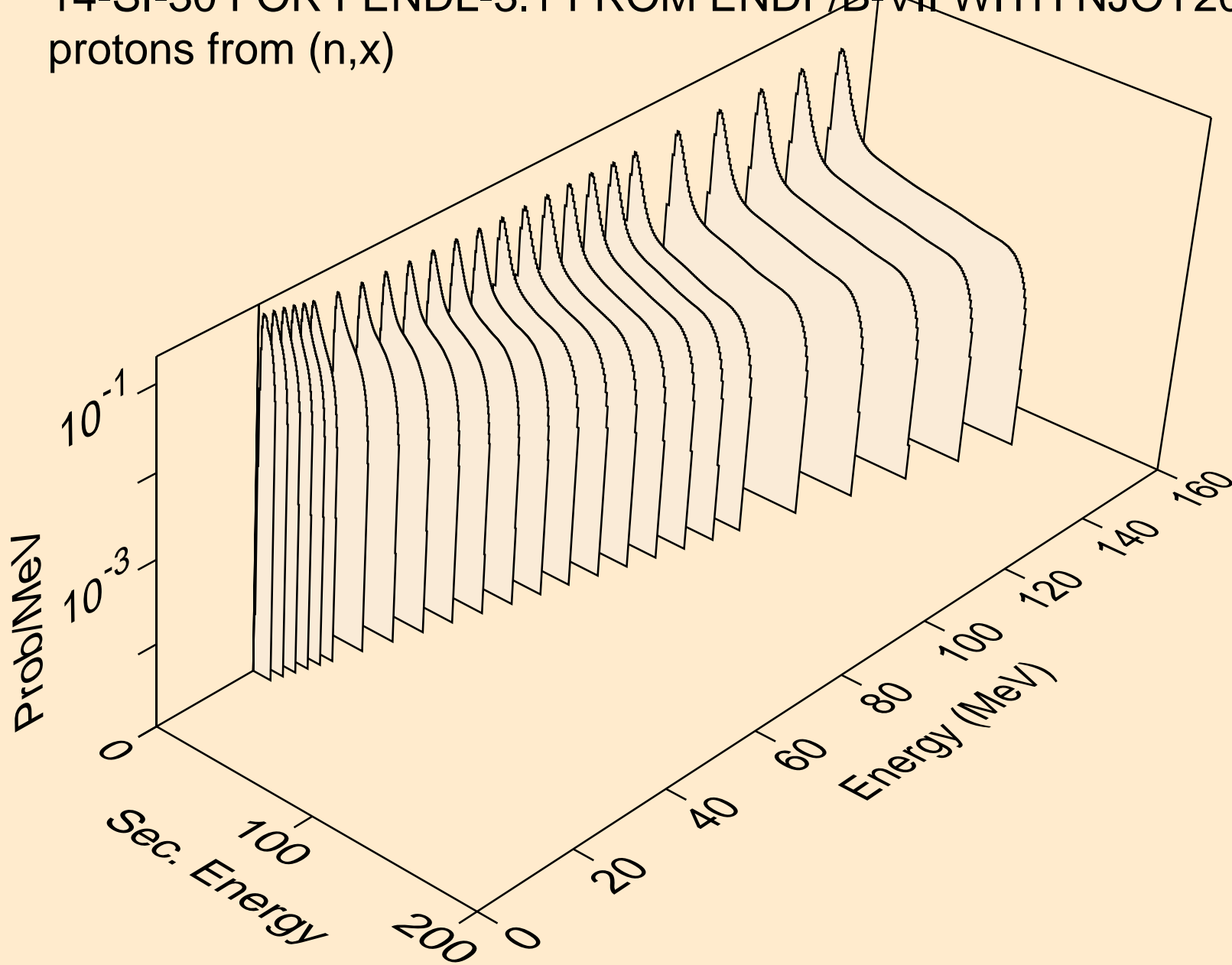
# 14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+

## Particle production cross sections

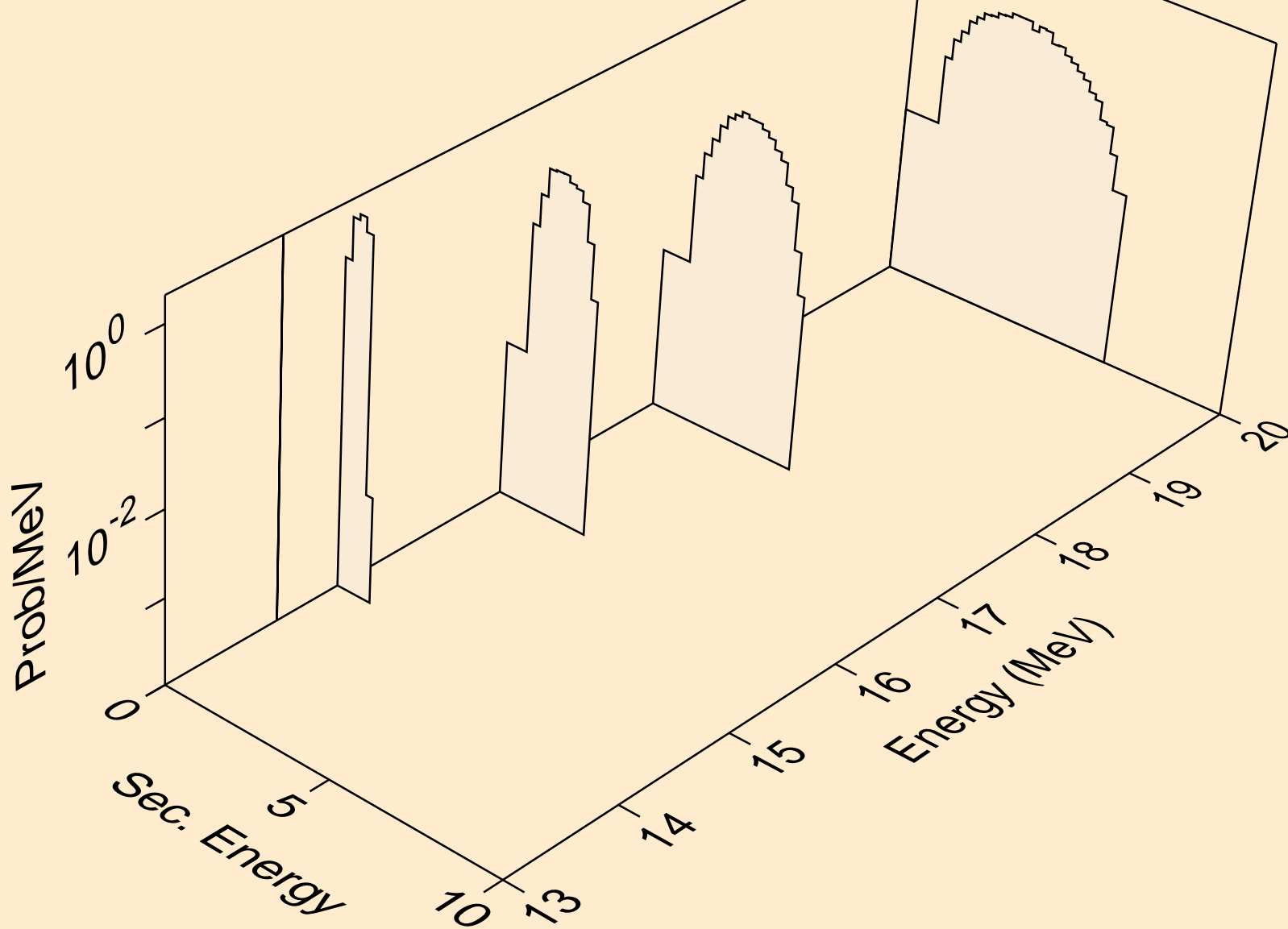




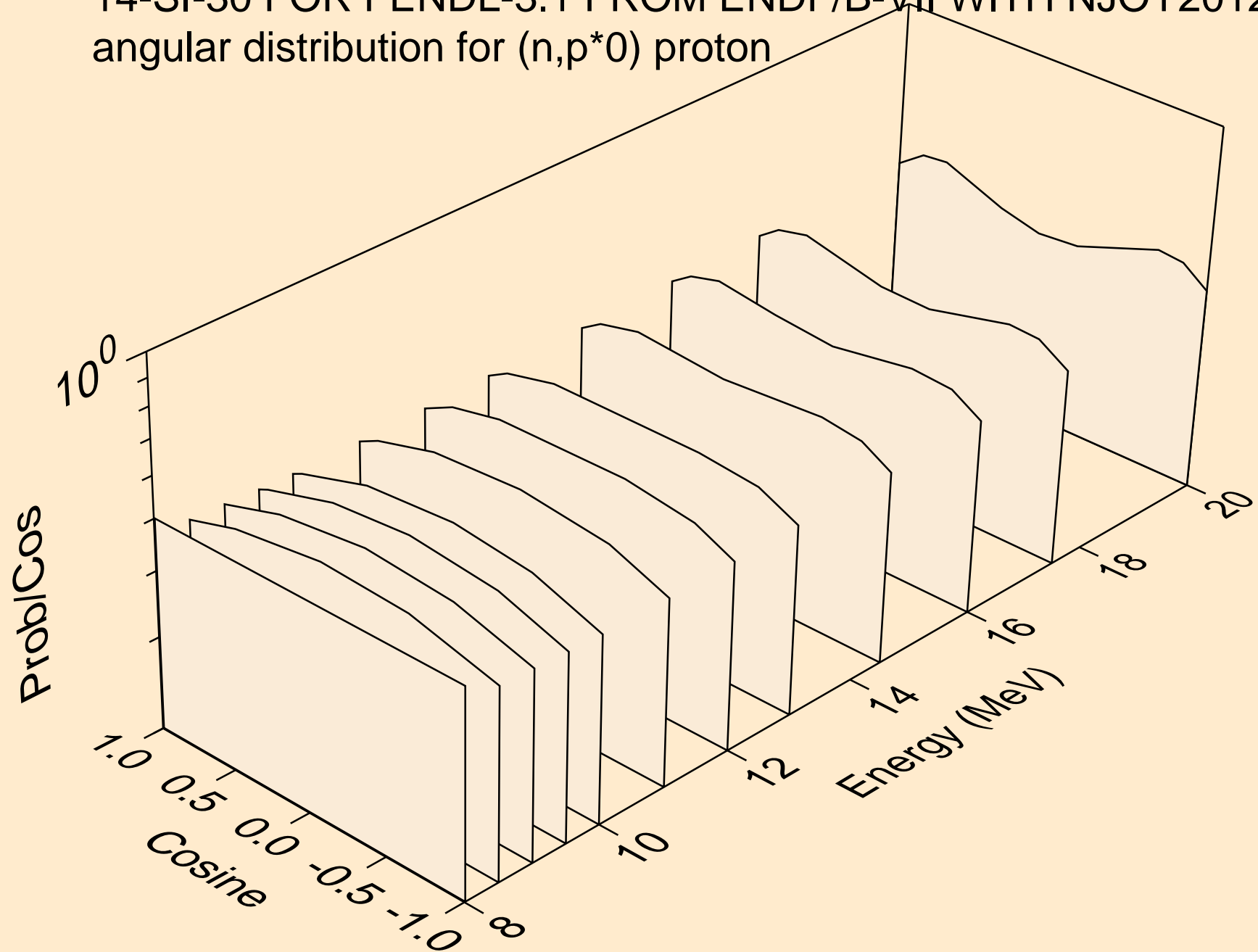
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
protons from (n,x)



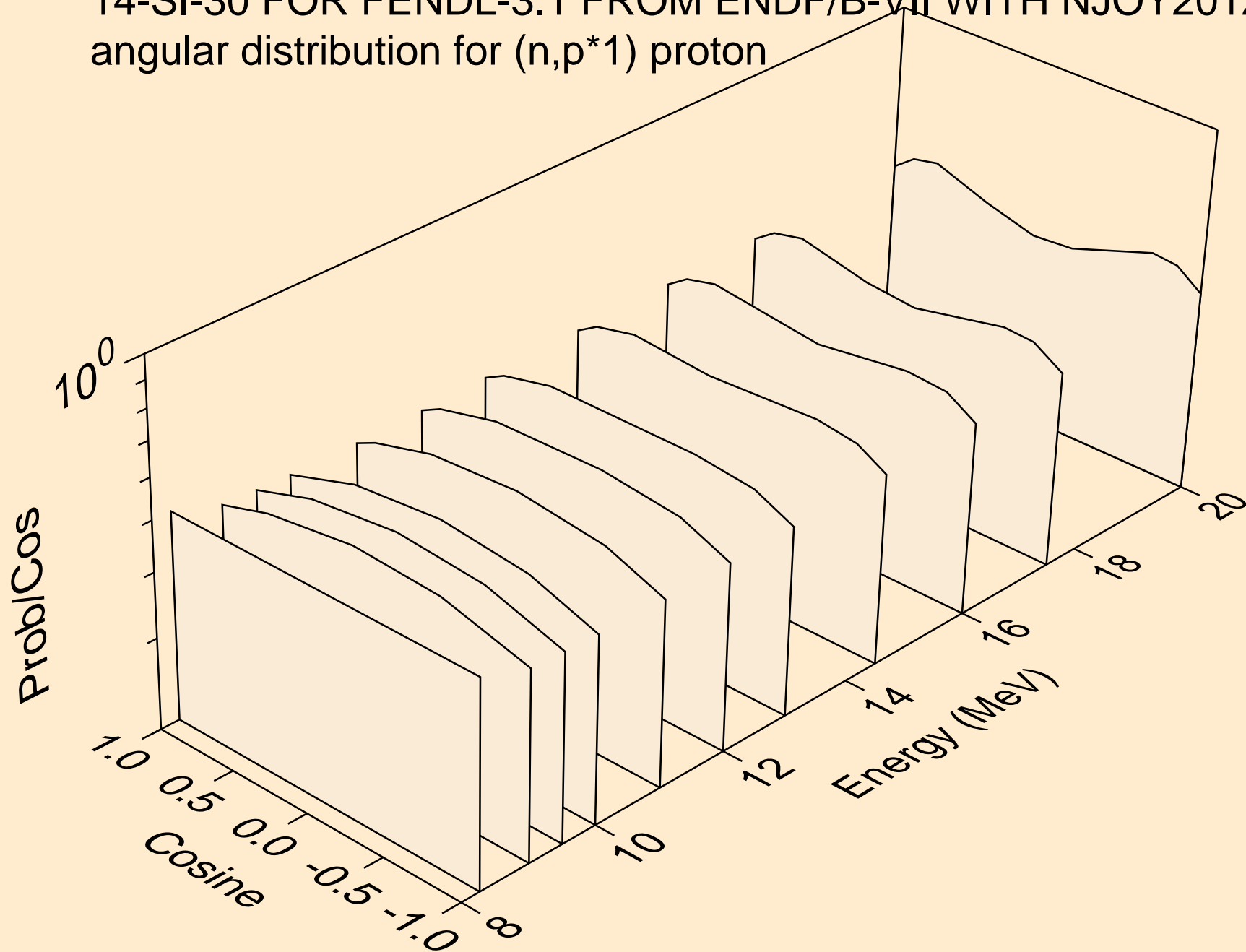
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
protons from (n,n\*)p



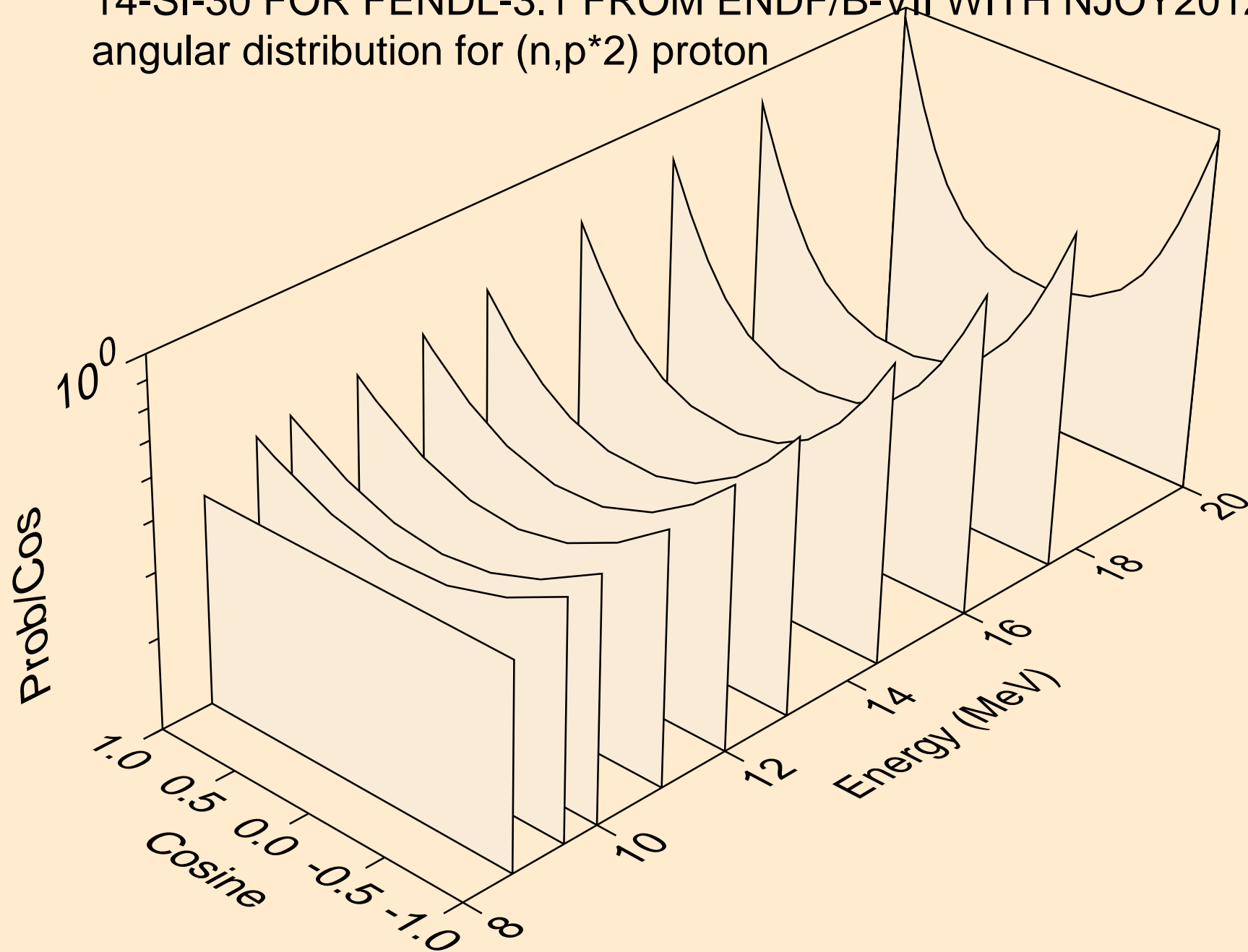
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,p\*0) proton



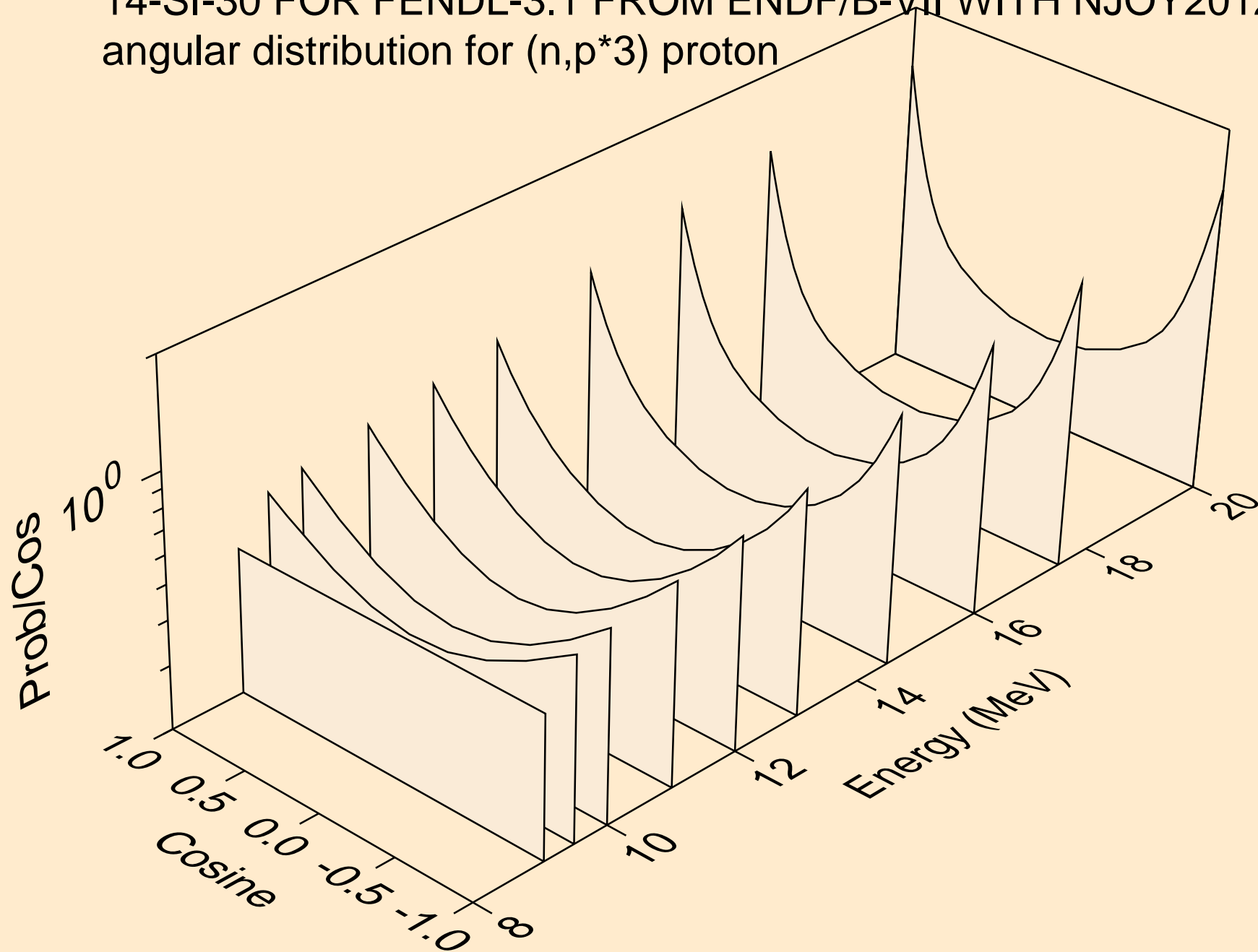
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,p\*1) proton



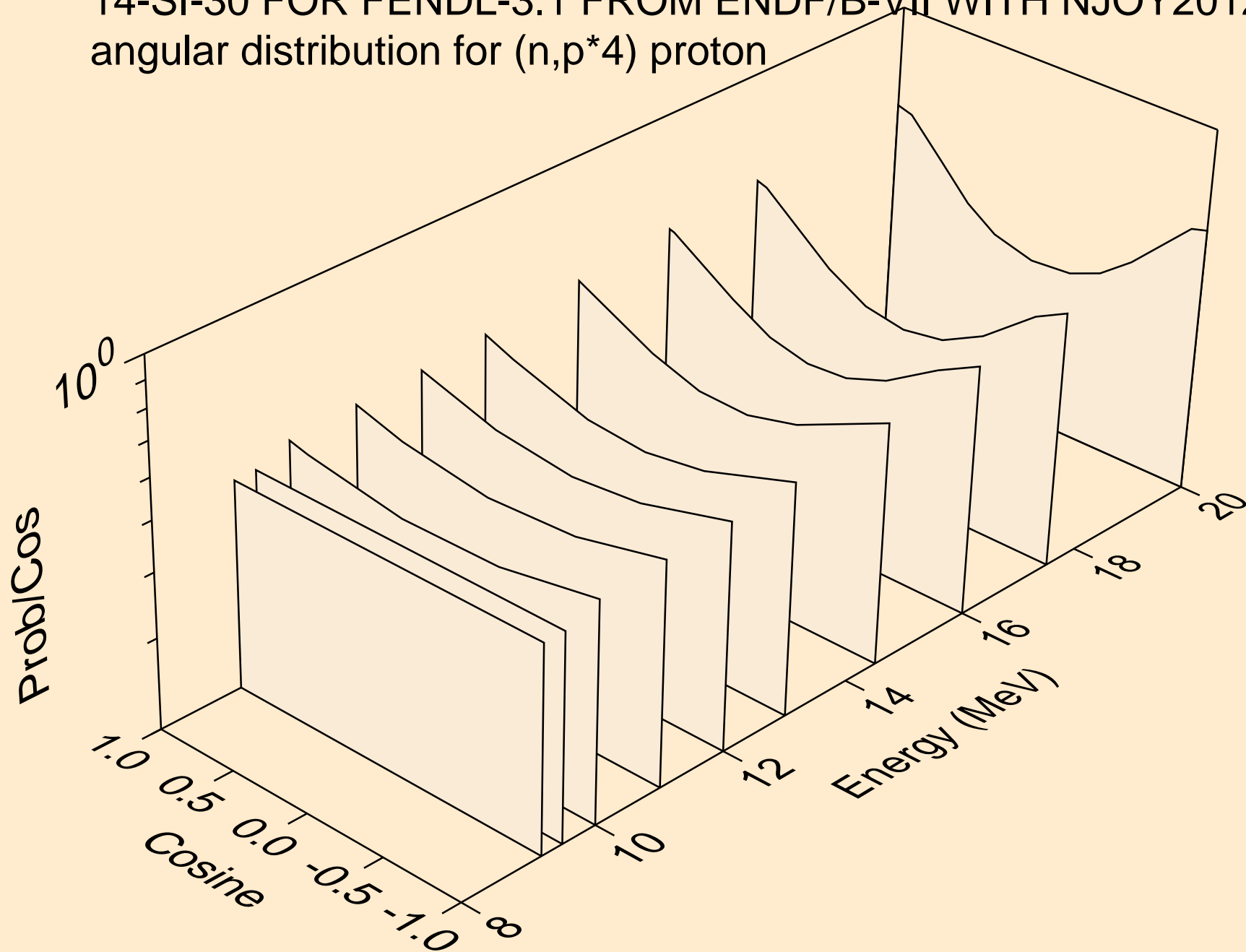
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,p\*2) proton



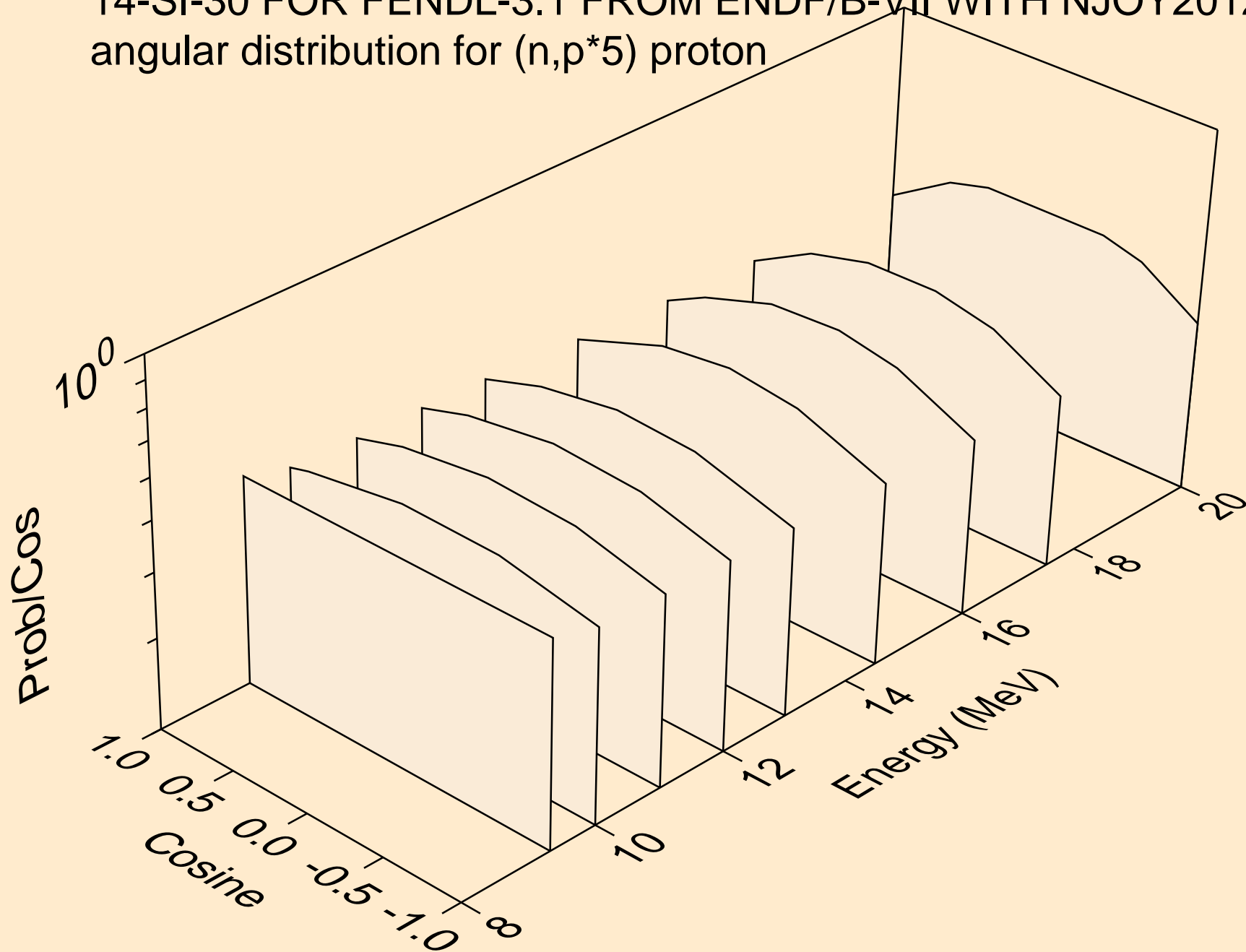
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,p\*3) proton



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,p\*4) proton

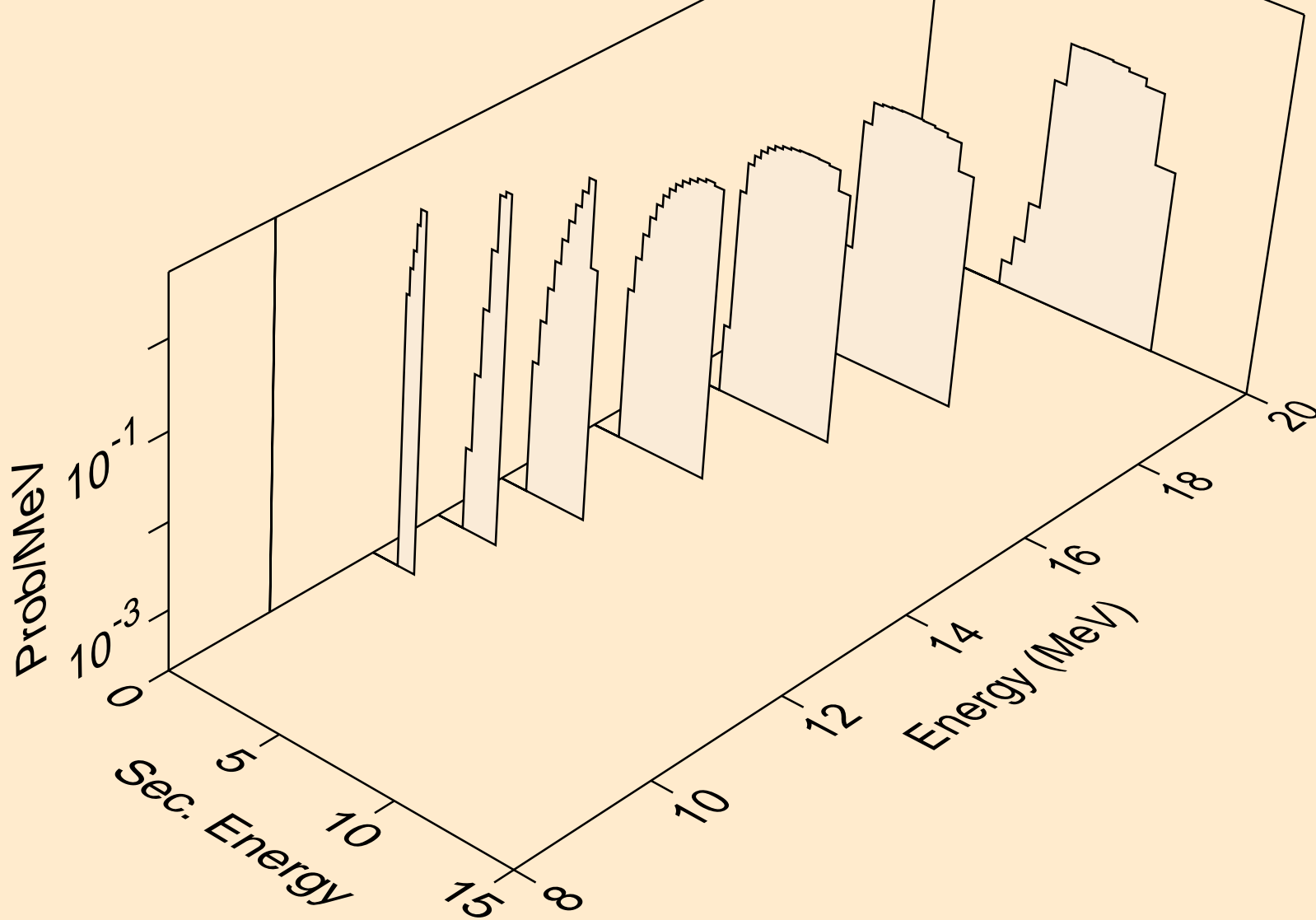


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,p\*5) proton

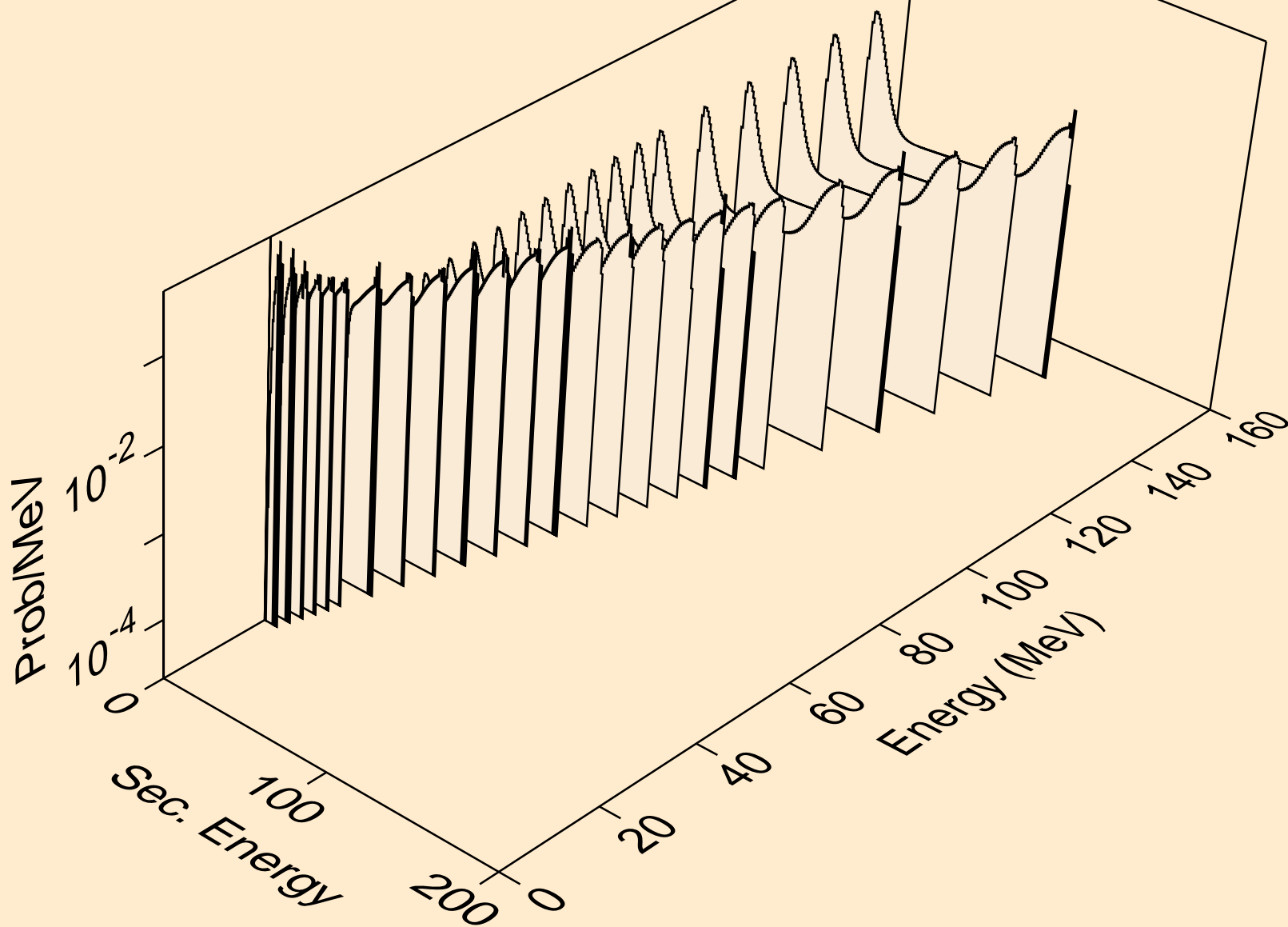




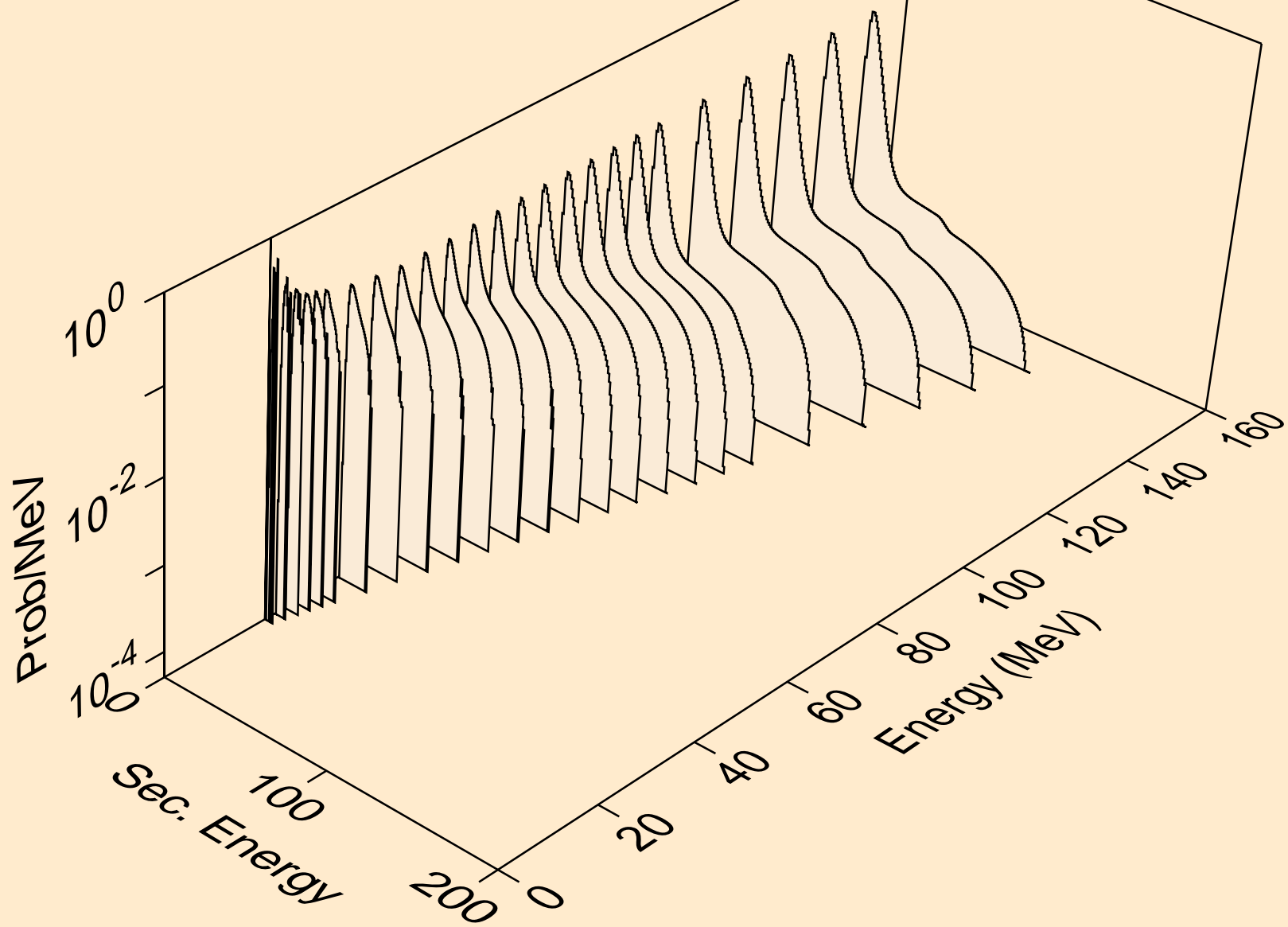
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
protons from (n,p\*c)



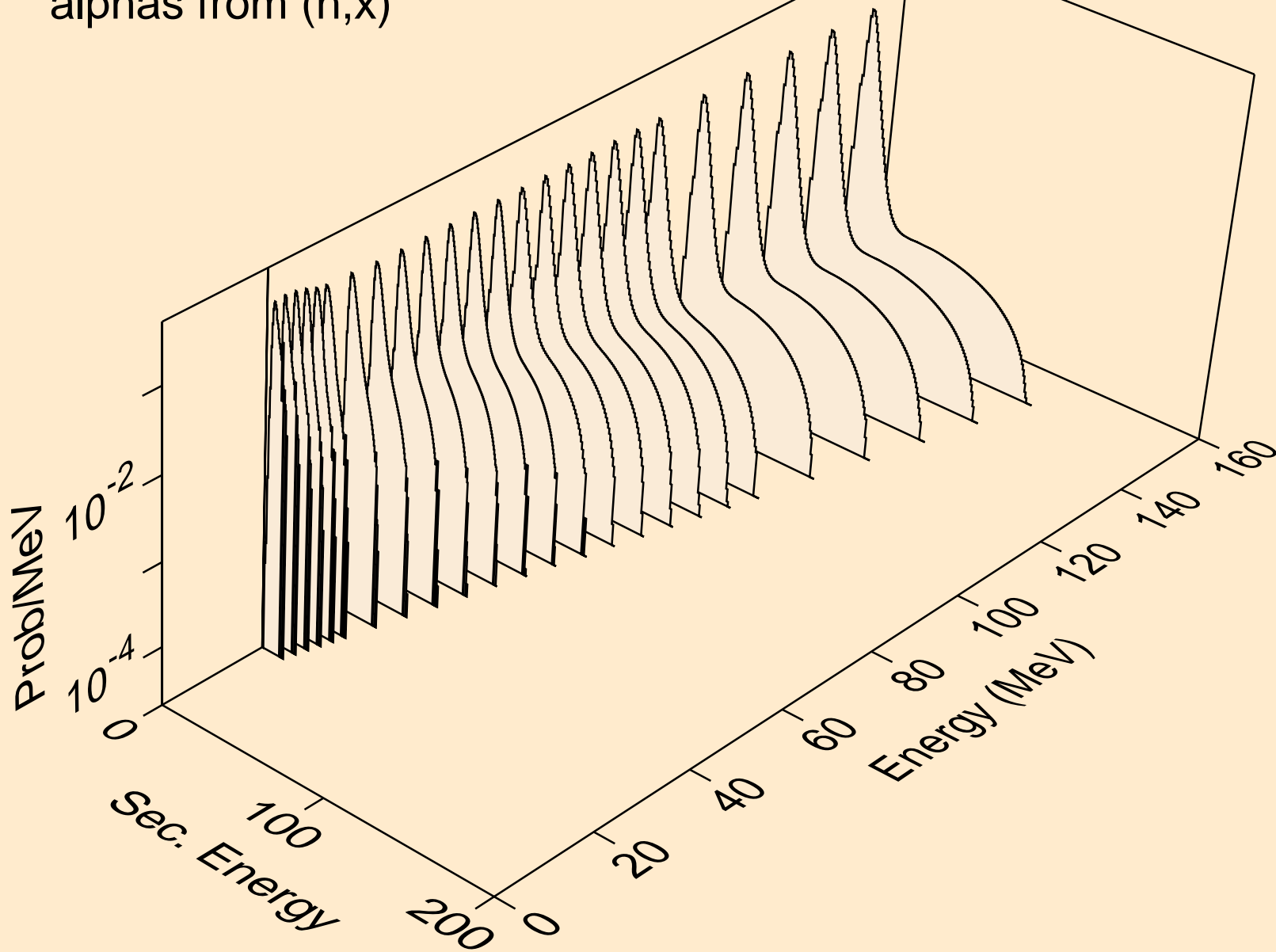
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
deuterons from (n,x)



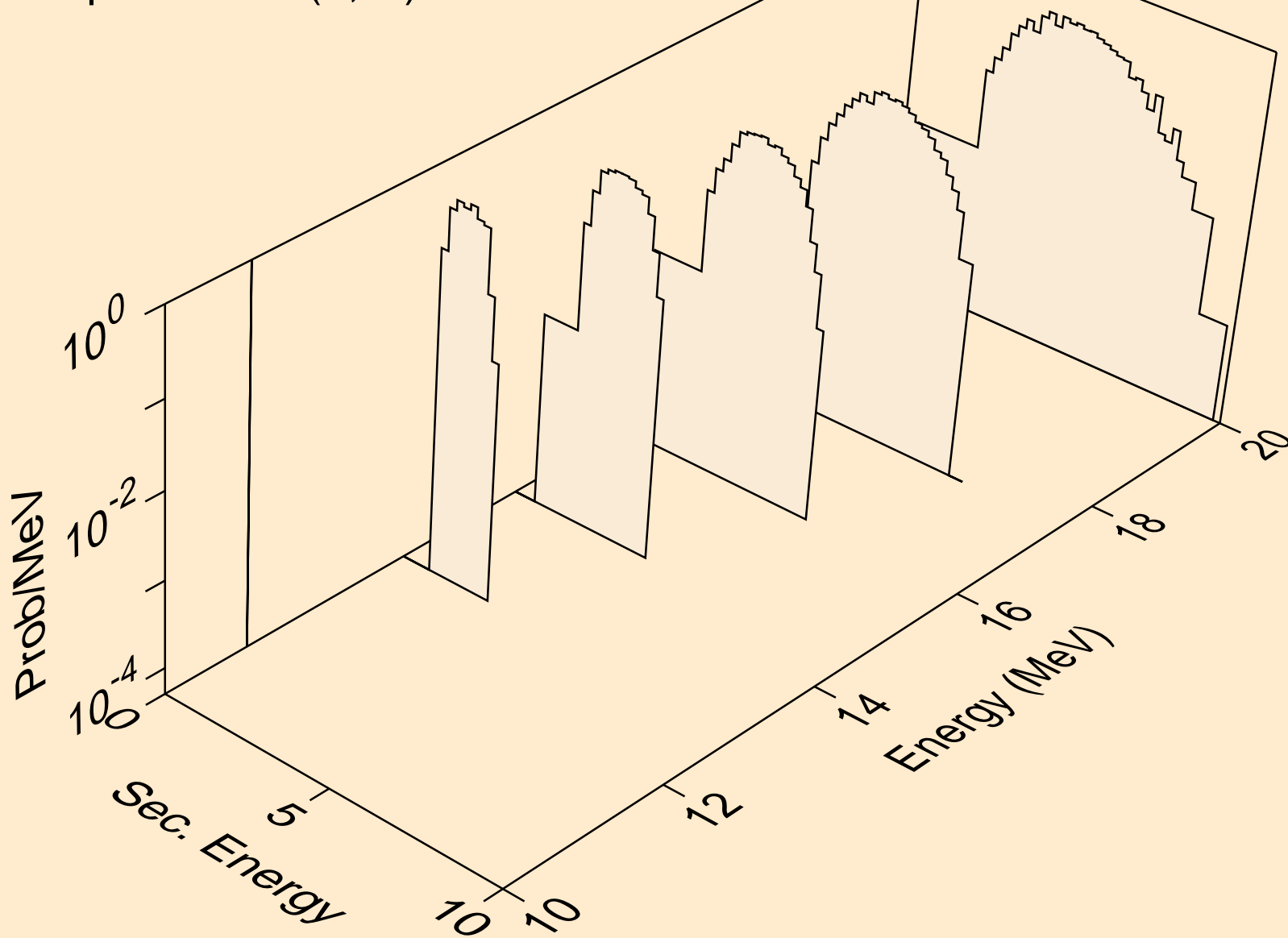
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
tritons from (n,x)



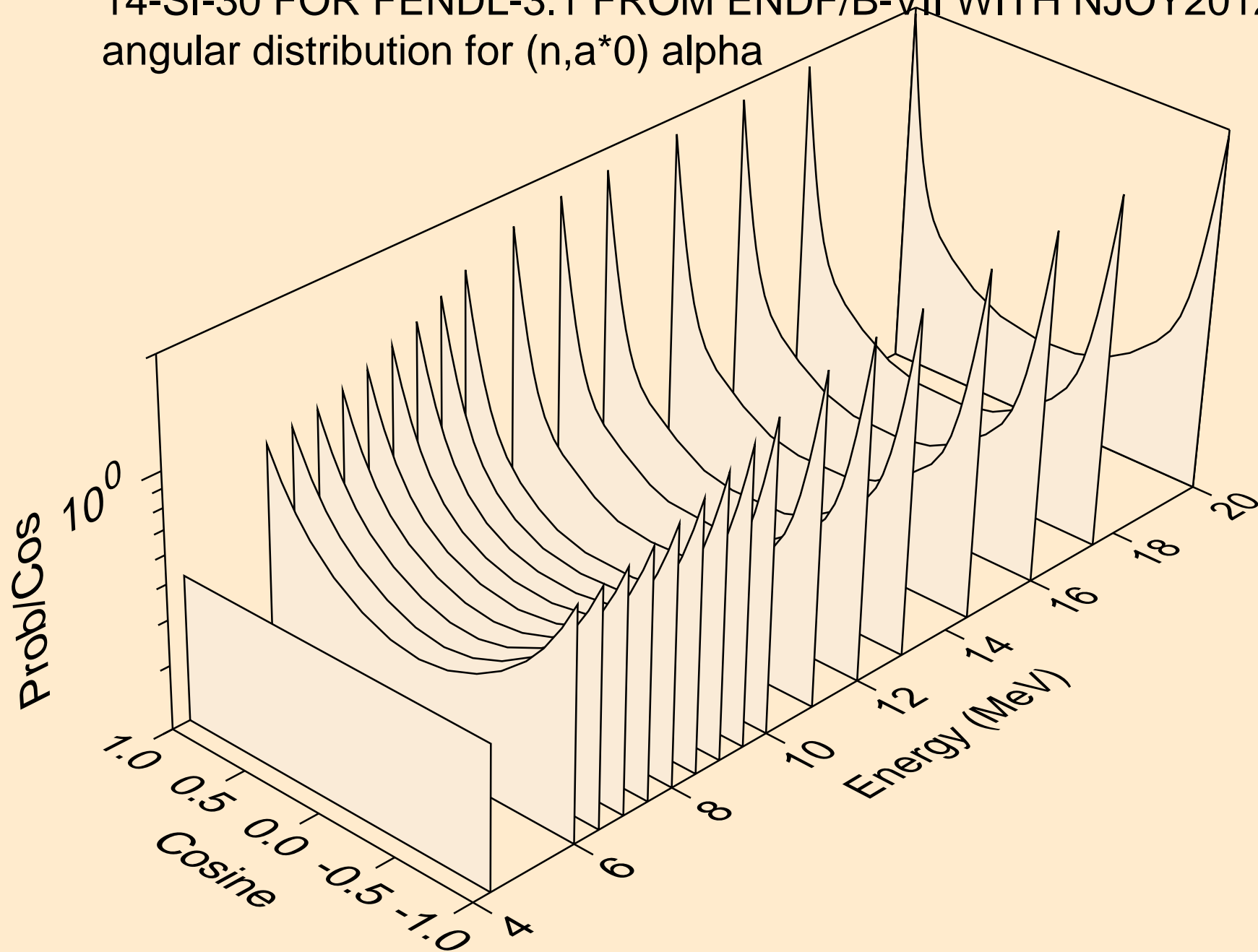
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
alphas from (n,x)



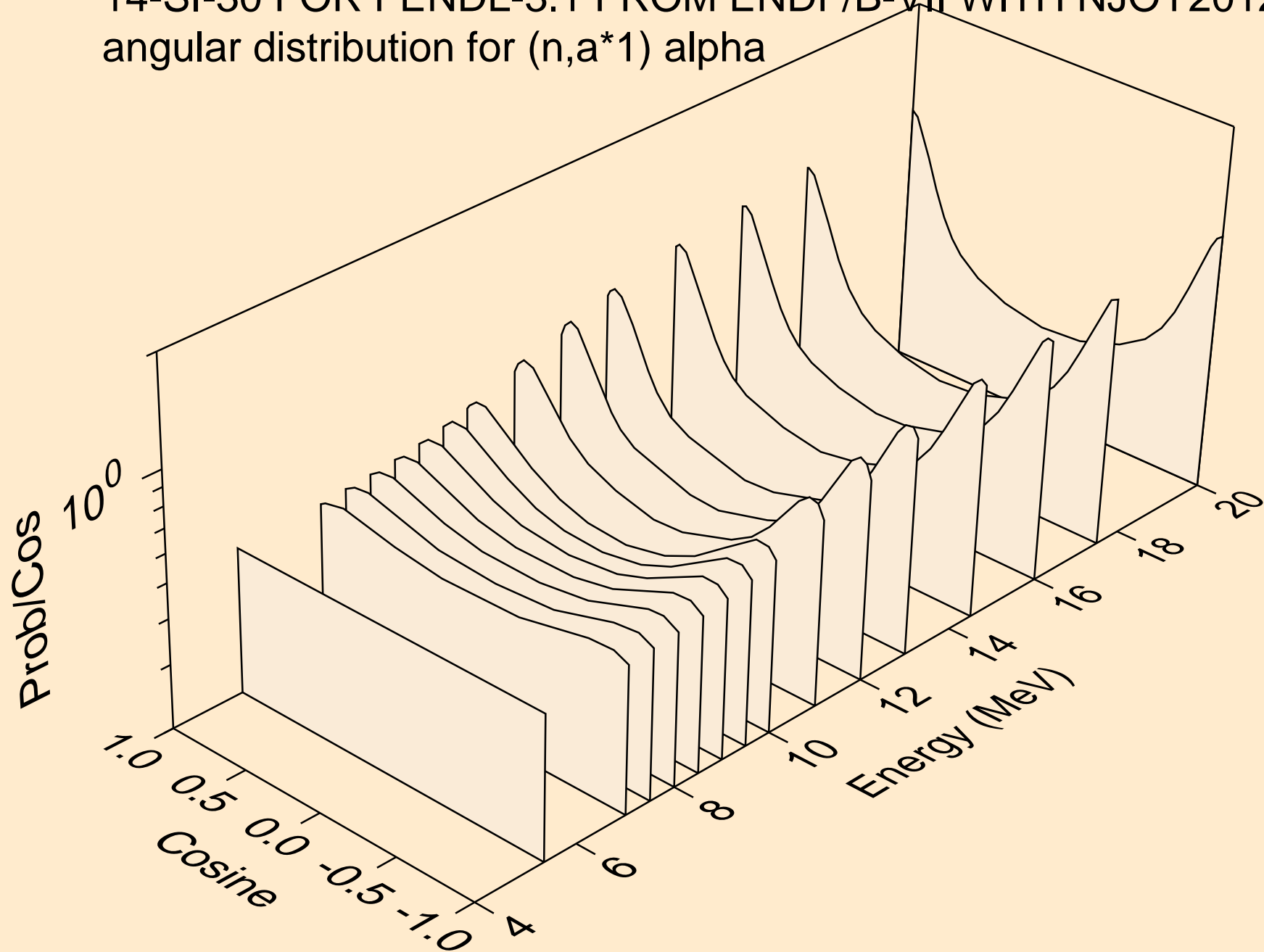
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
alphas from (n,n\*)a



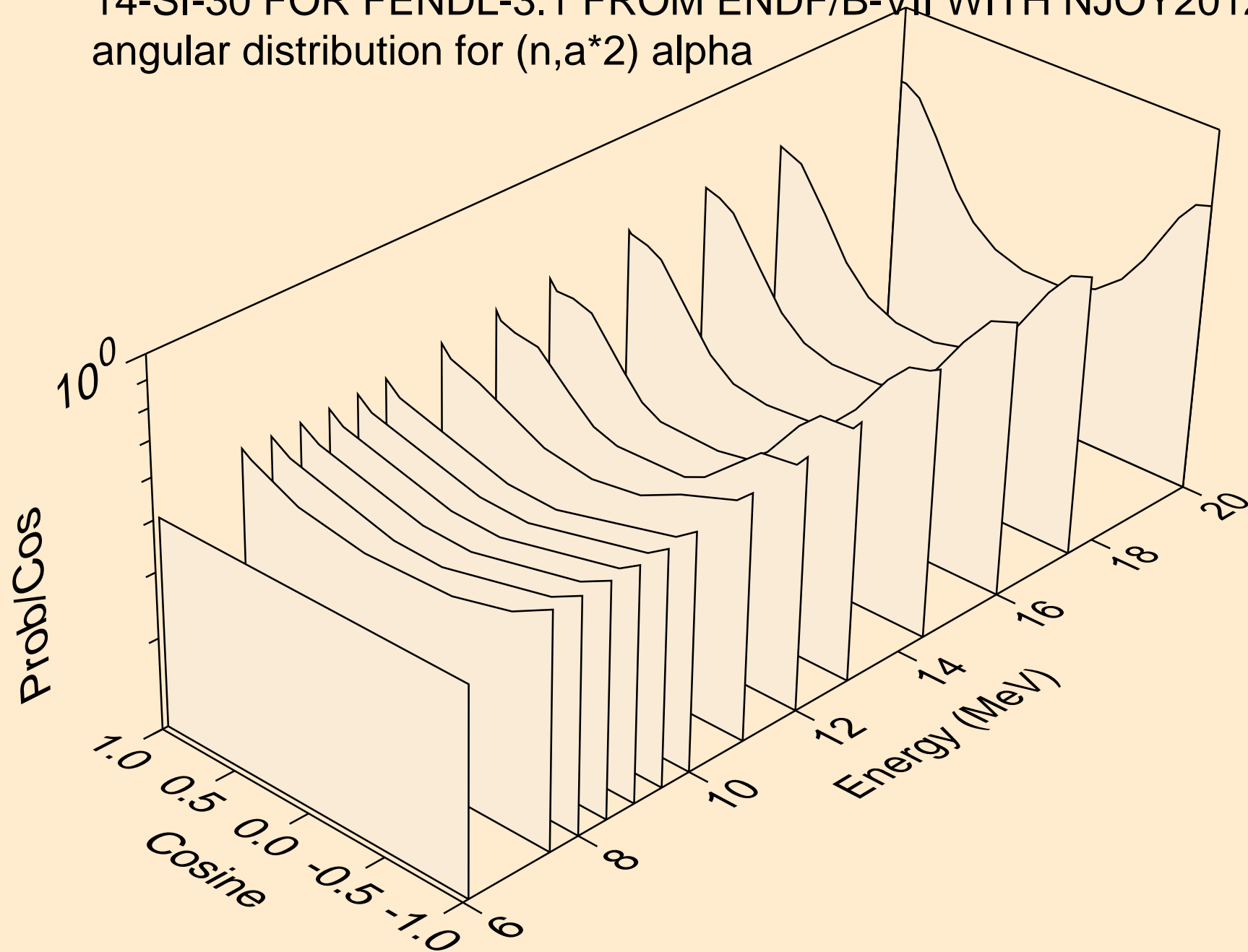
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*0) alpha



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*1) alpha

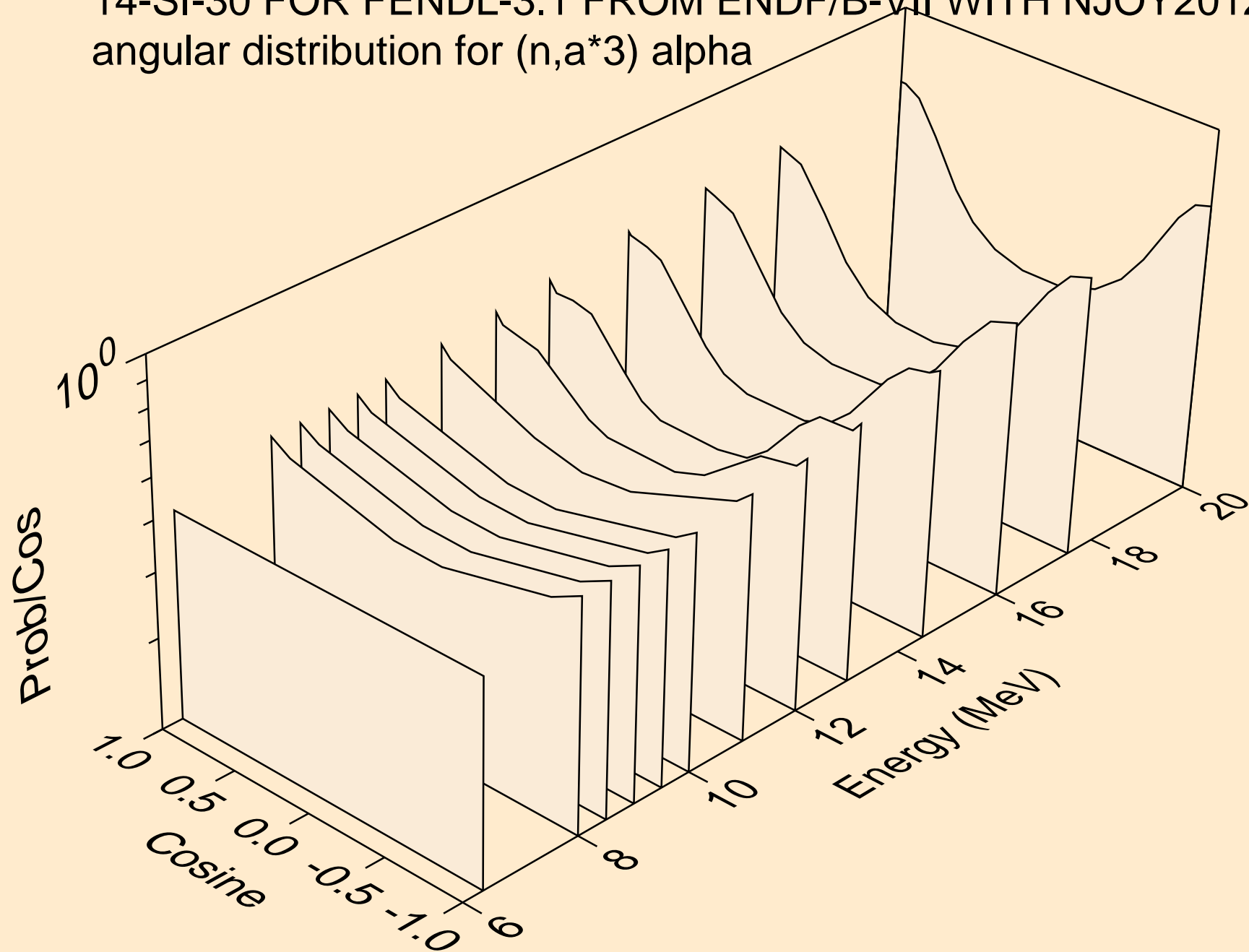


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n, $\alpha$ \*2) alpha

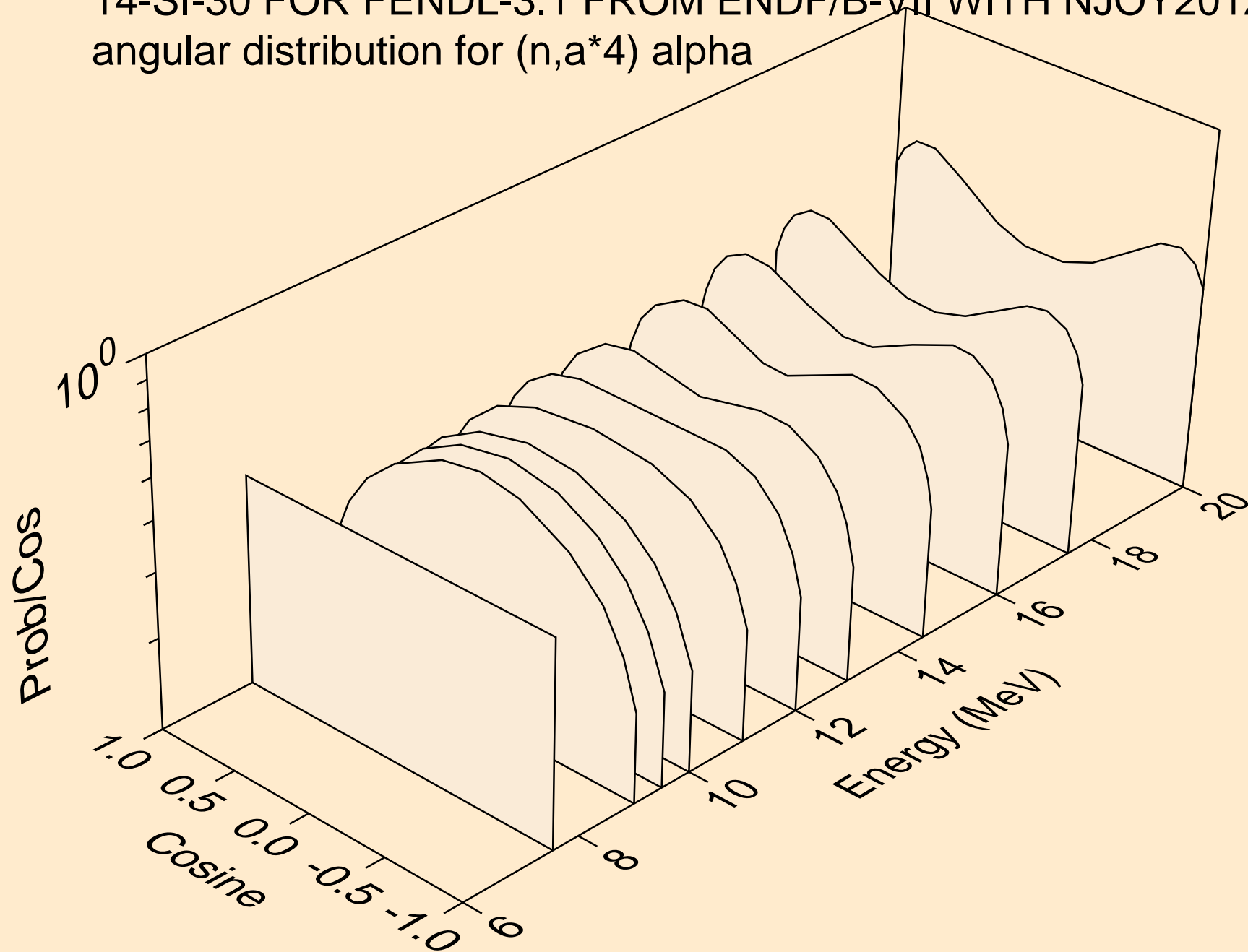




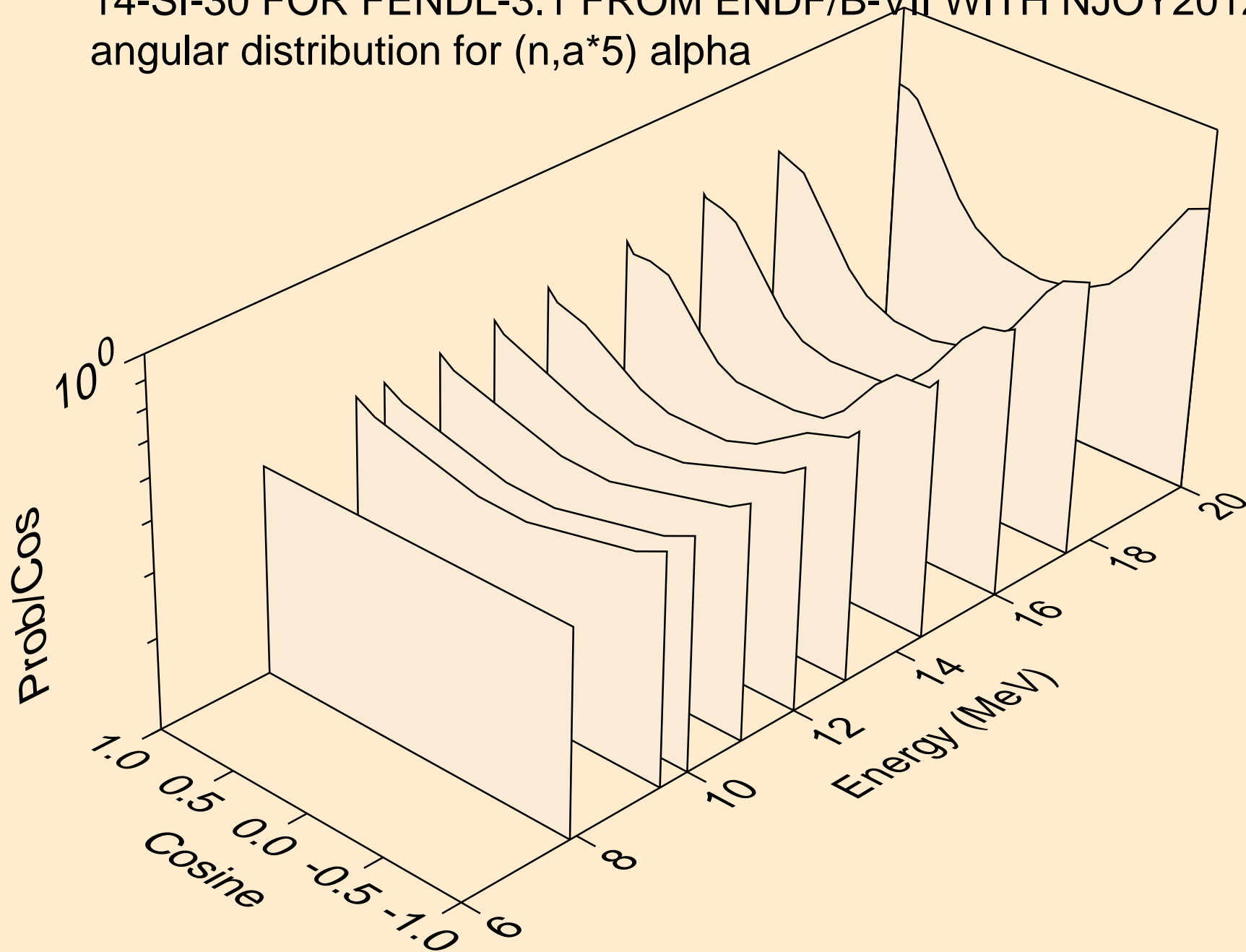
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*3) alpha



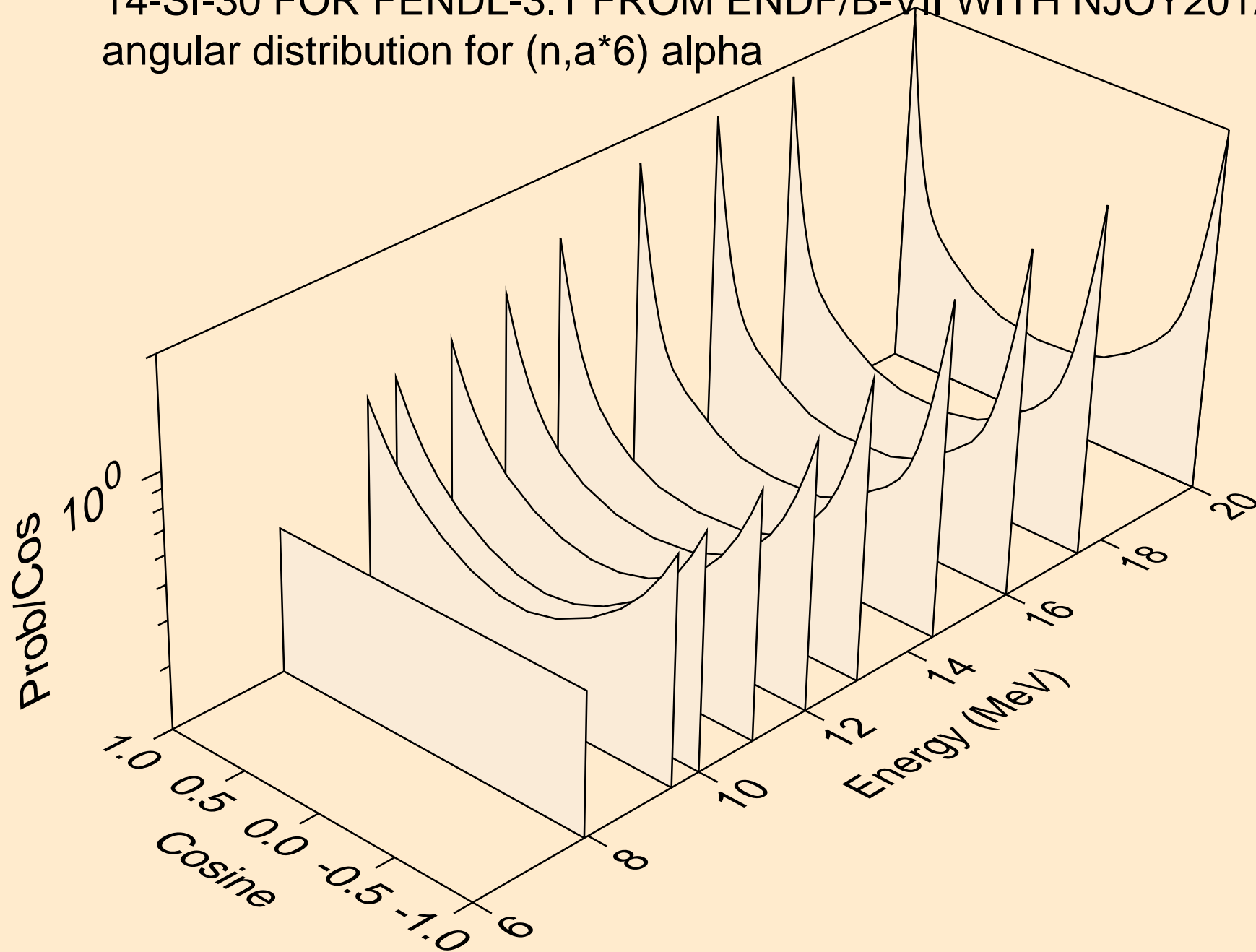
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*4) alpha



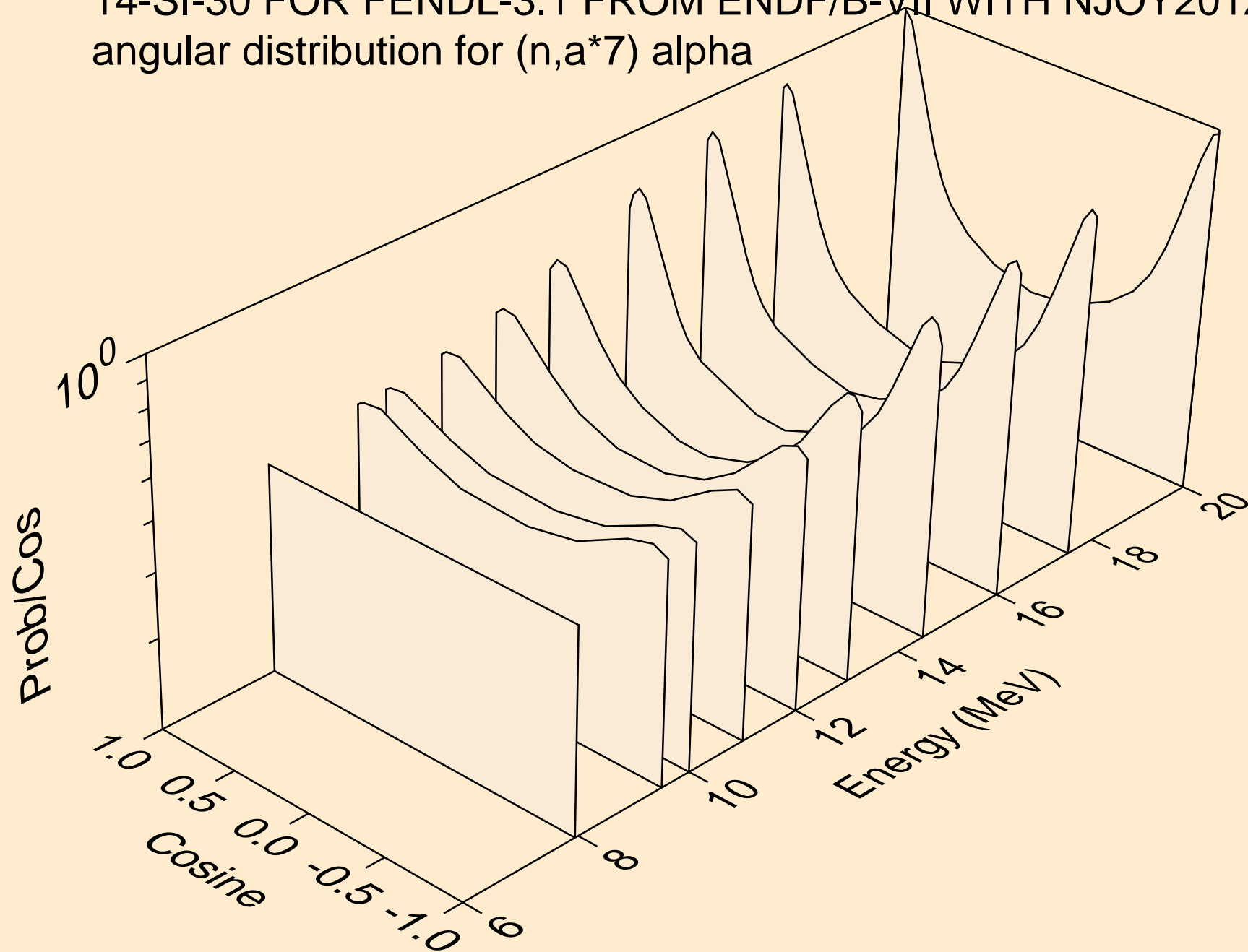
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*5) alpha



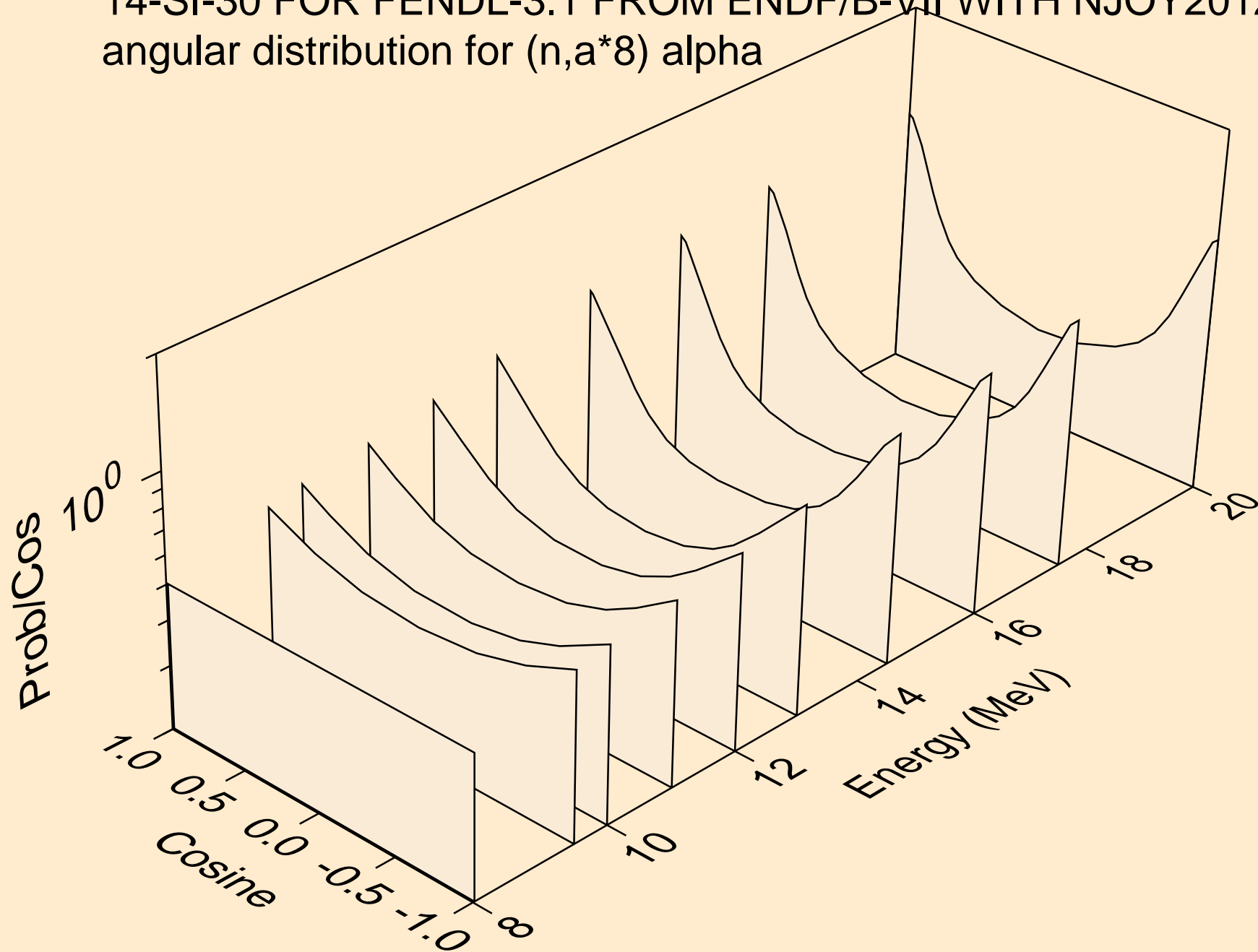
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n, $\alpha$ 6) alpha



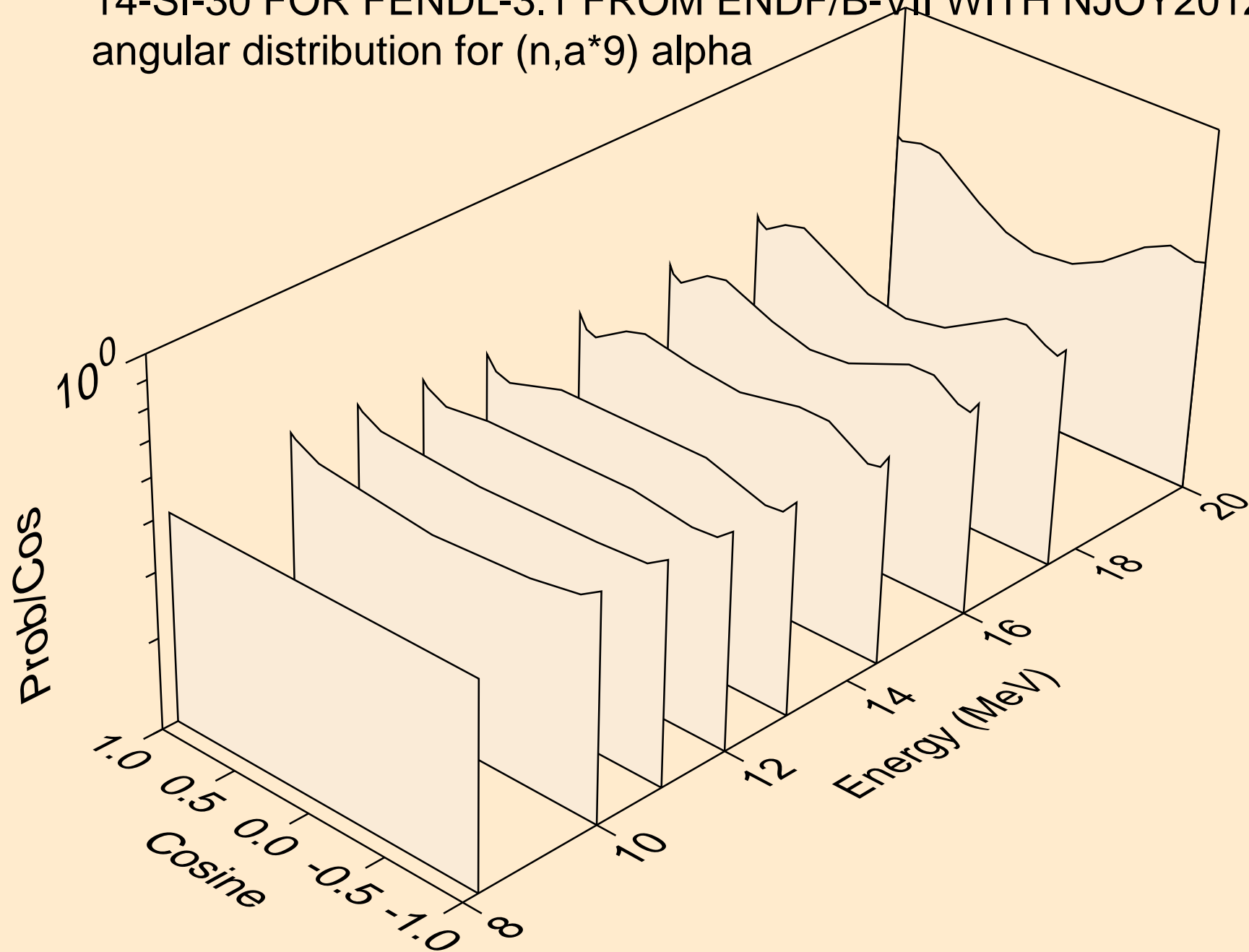
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n, $\alpha$ \*7) alpha



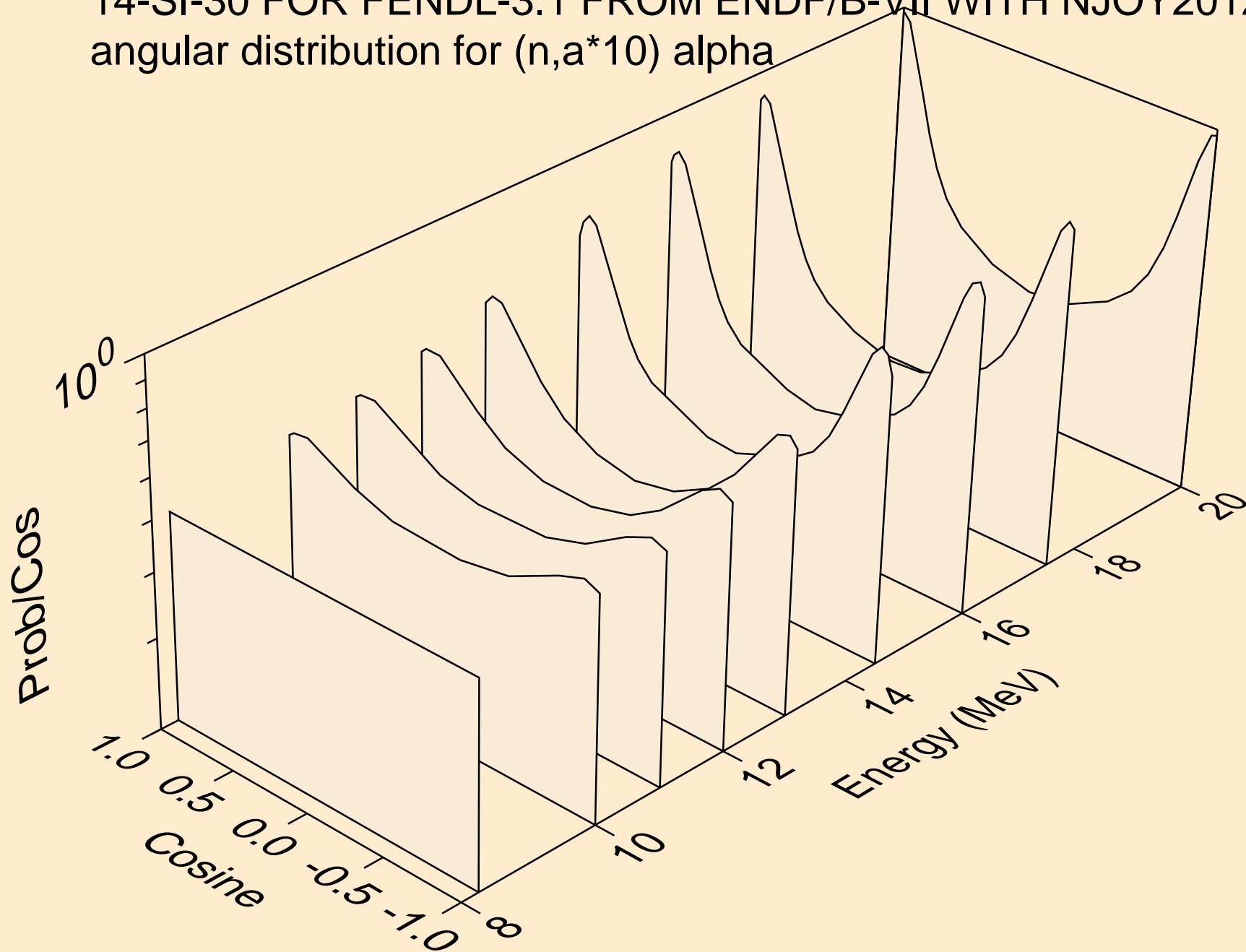
14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*8) alpha



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*9) alpha

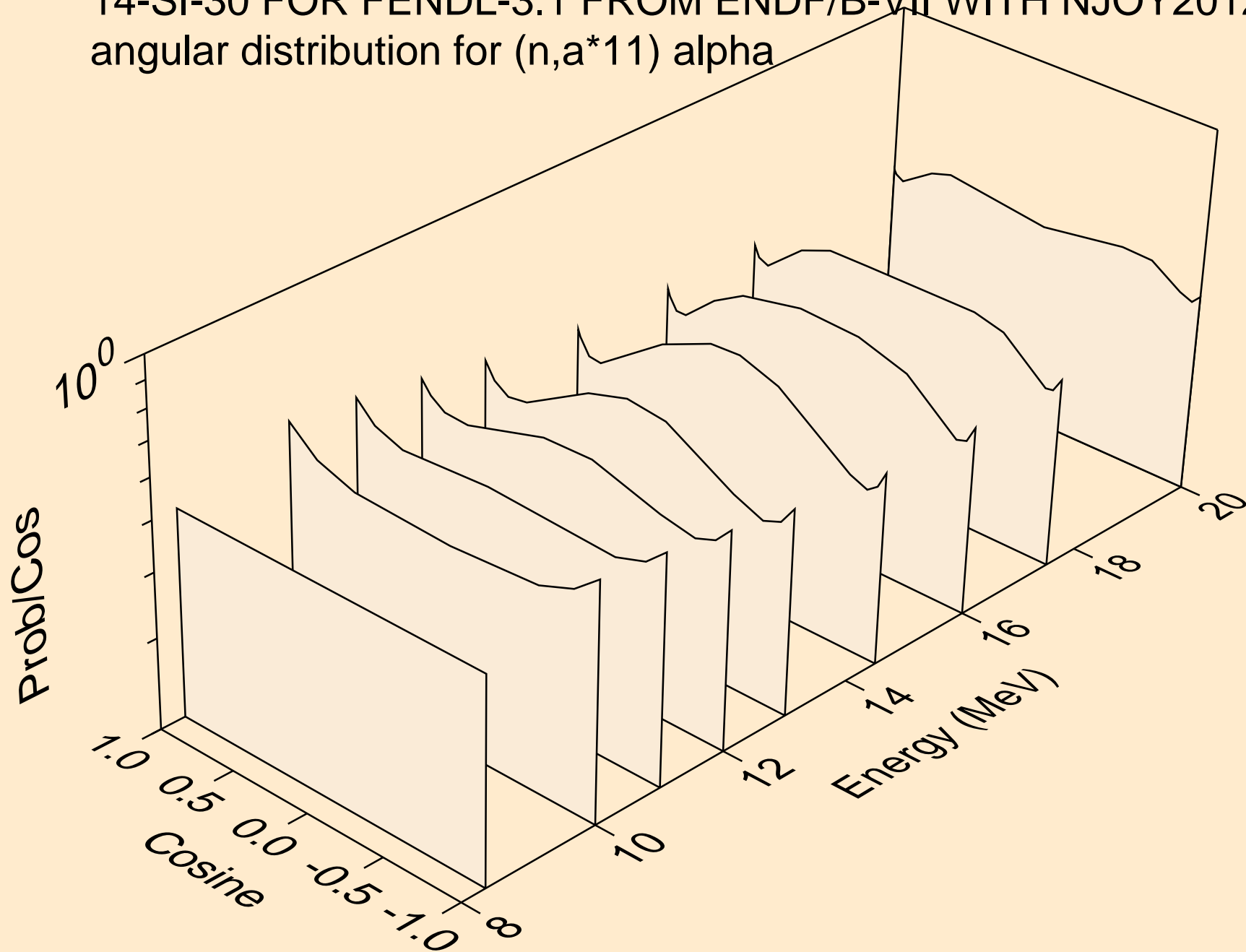


14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*10) alpha





14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
angular distribution for (n,a\*11) alpha



14-SI-30 FOR FENDL-3.1 FROM ENDF/B-VII WITH NJOY2012.50+  
alphas from (n,a\*c)

