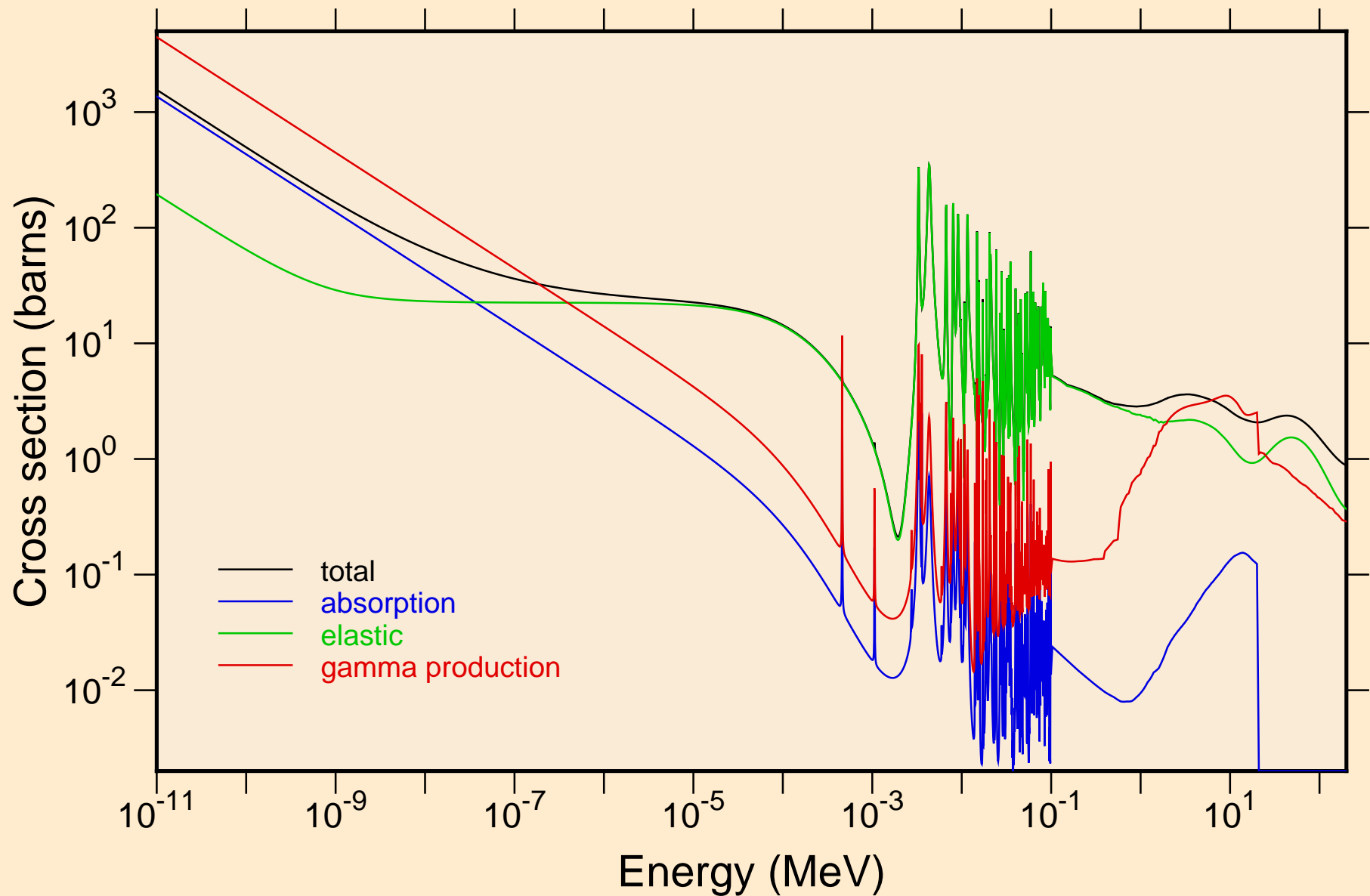
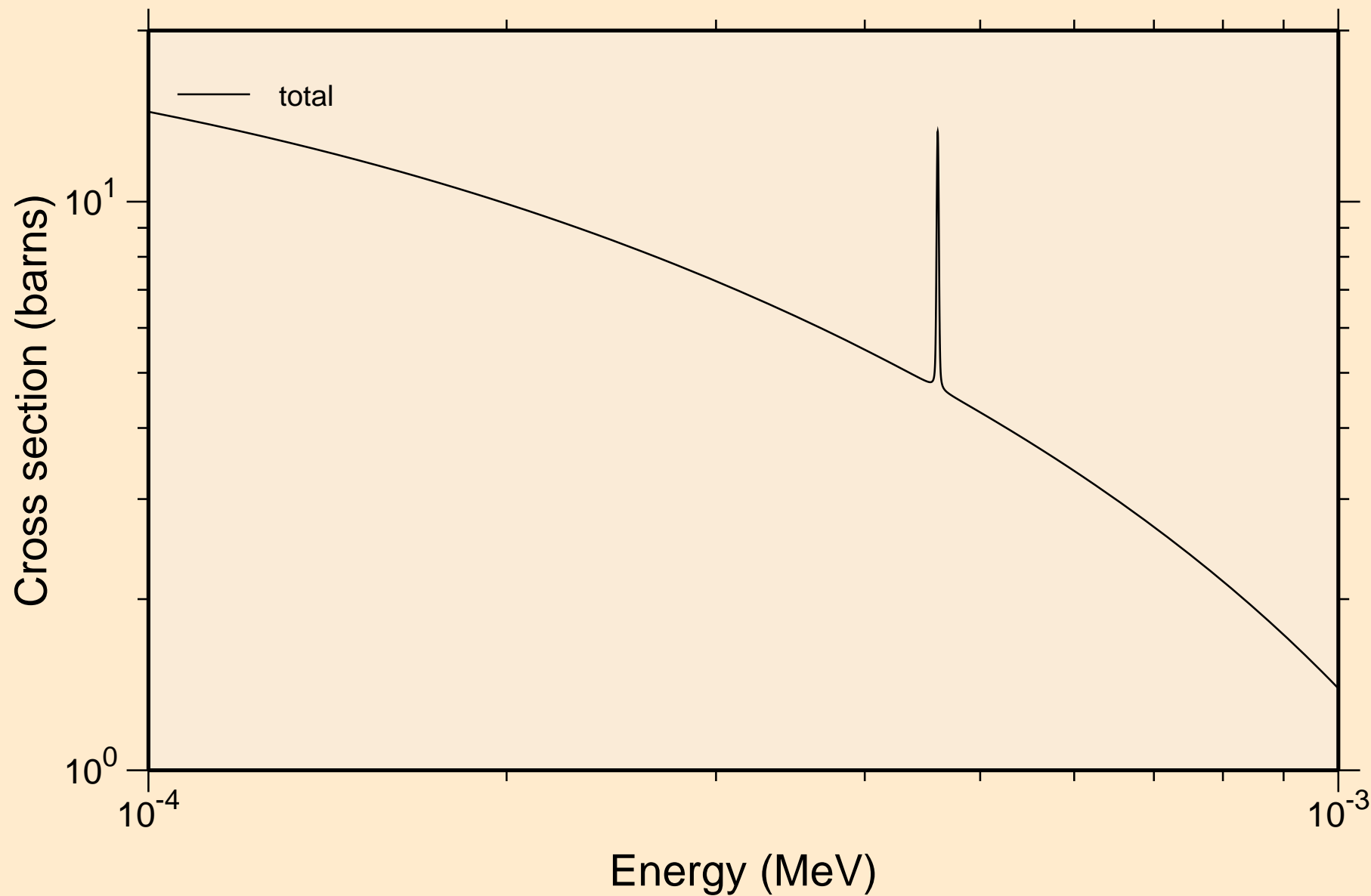


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

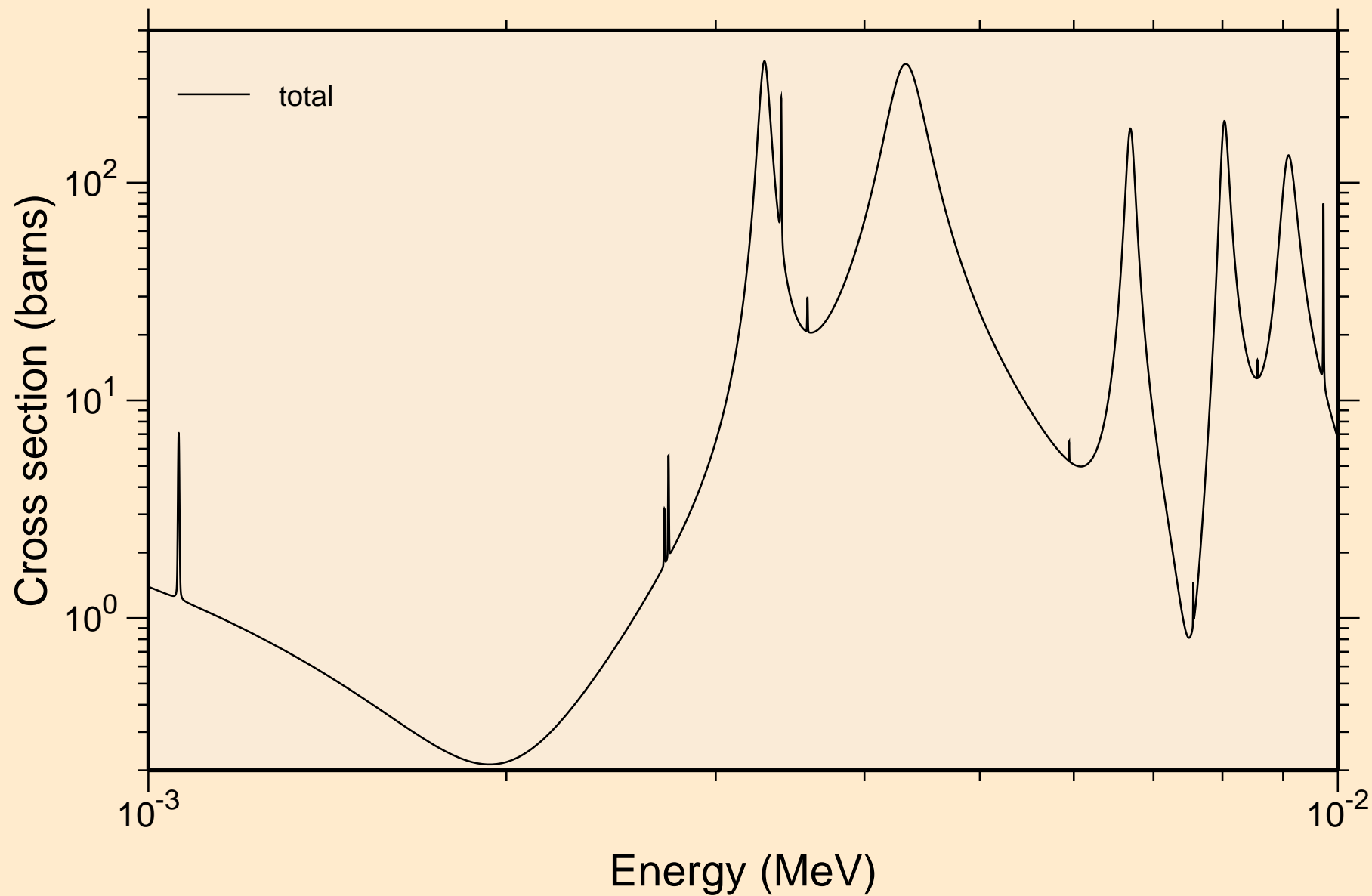
## Principal cross sections



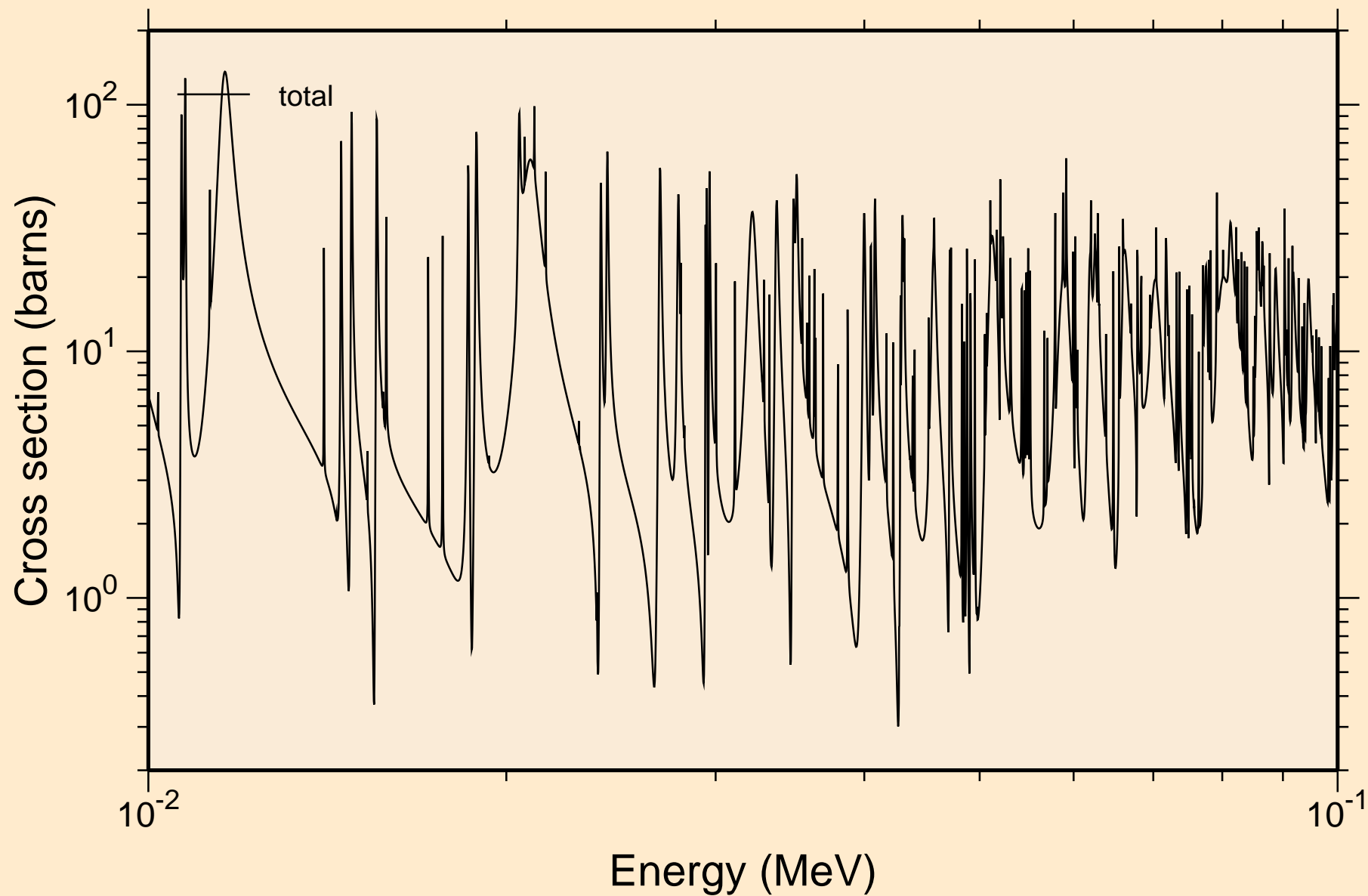
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance total cross section



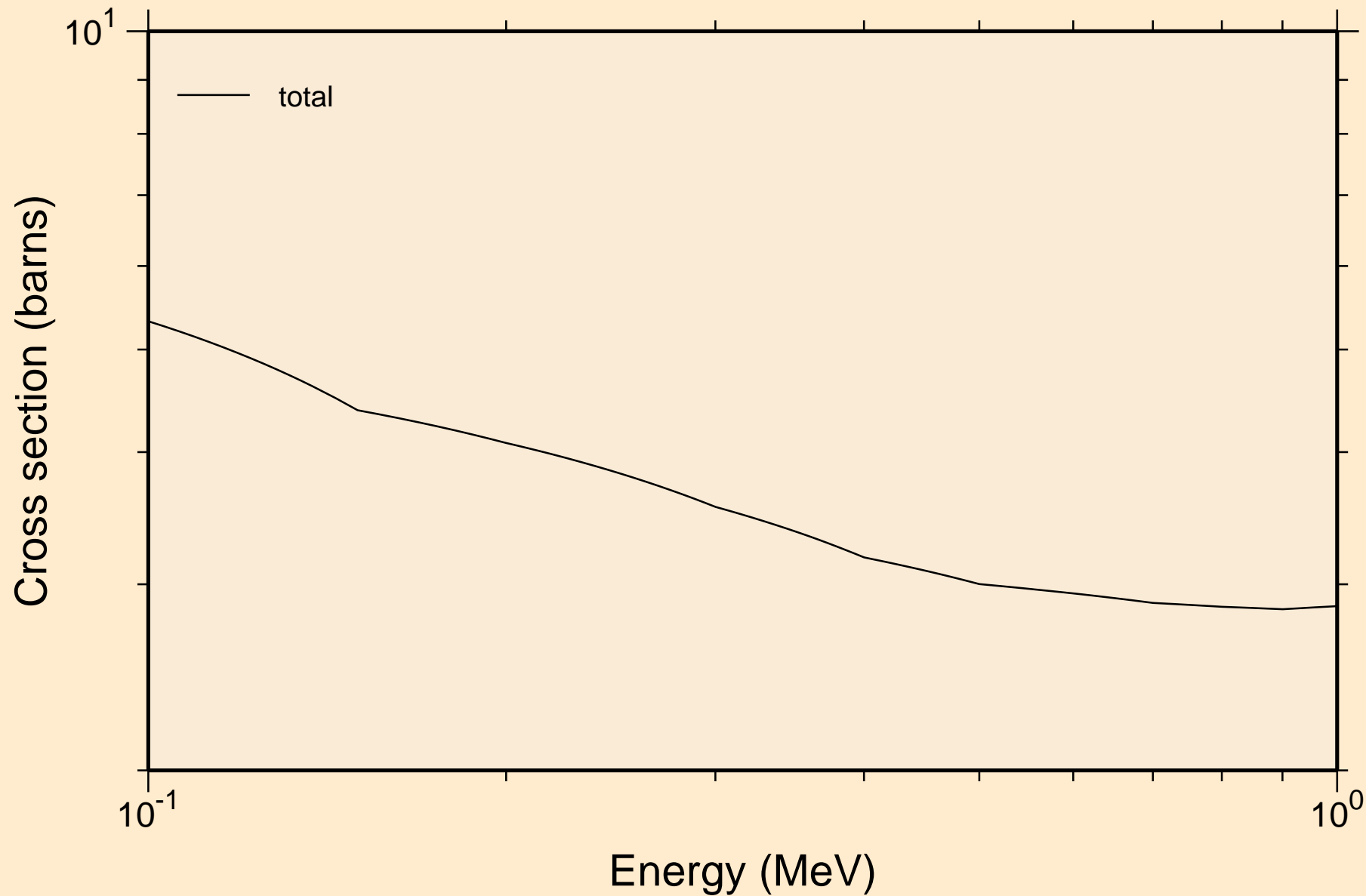
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance total cross section



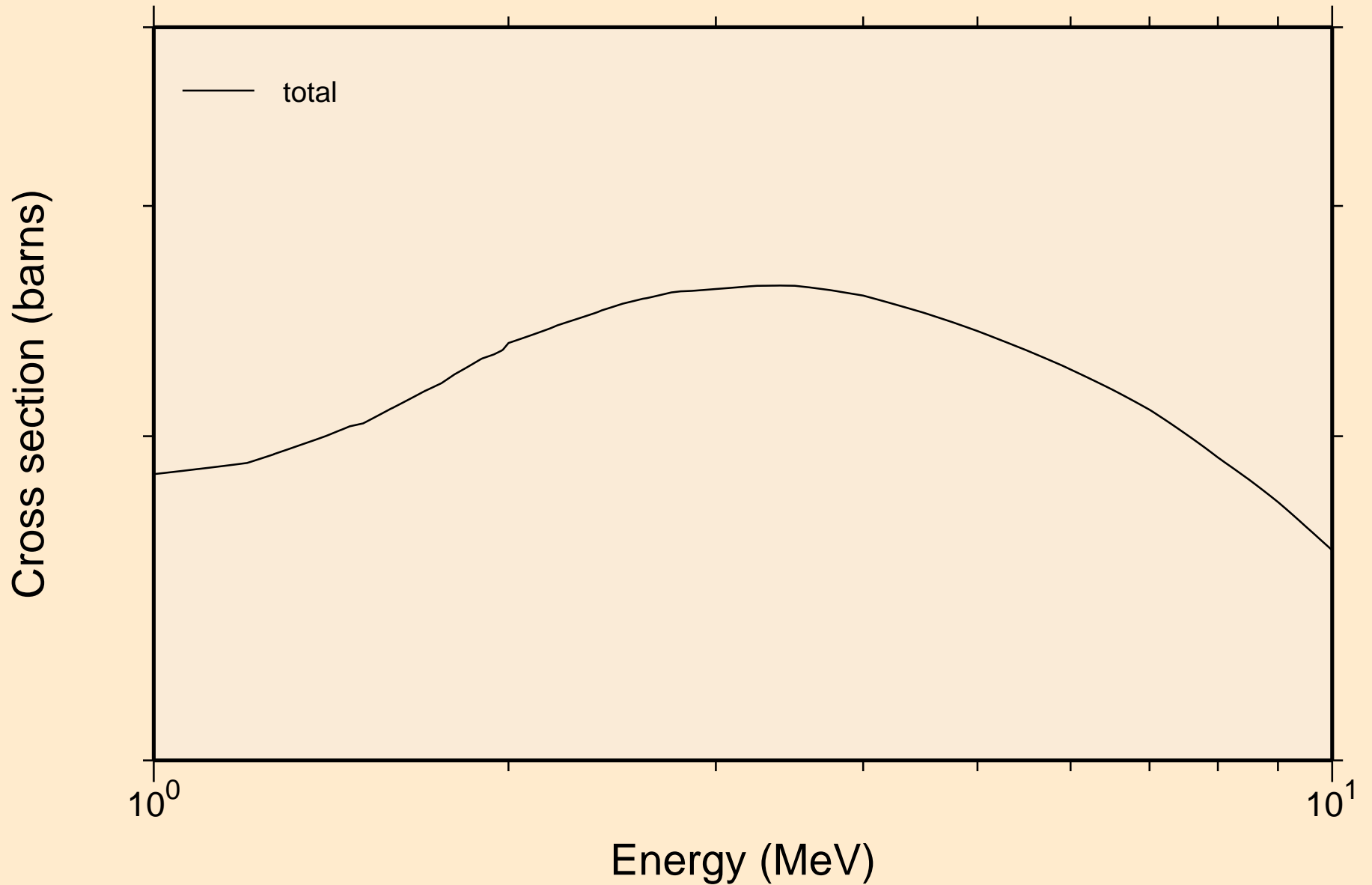
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance total cross section



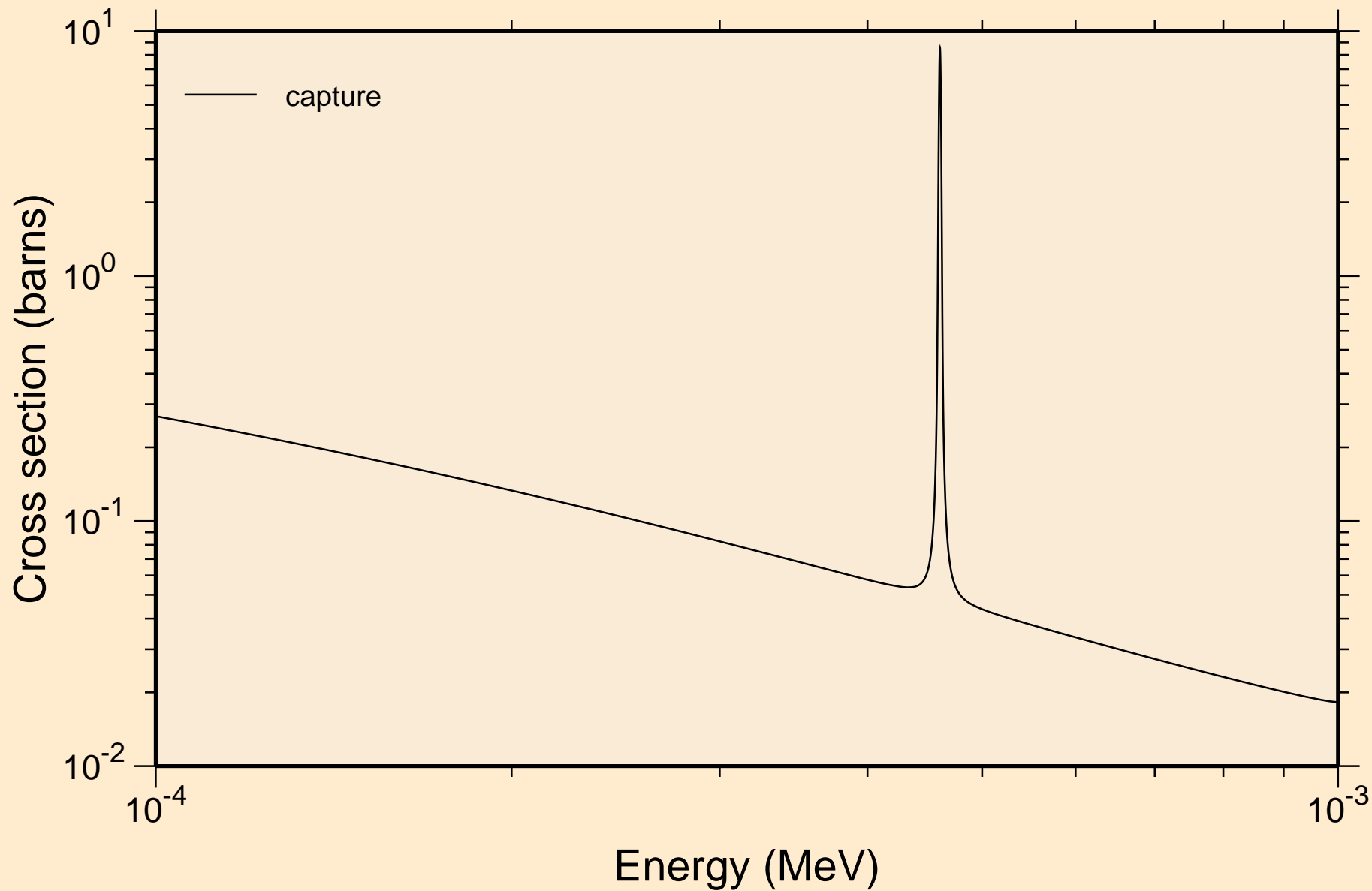
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance total cross section



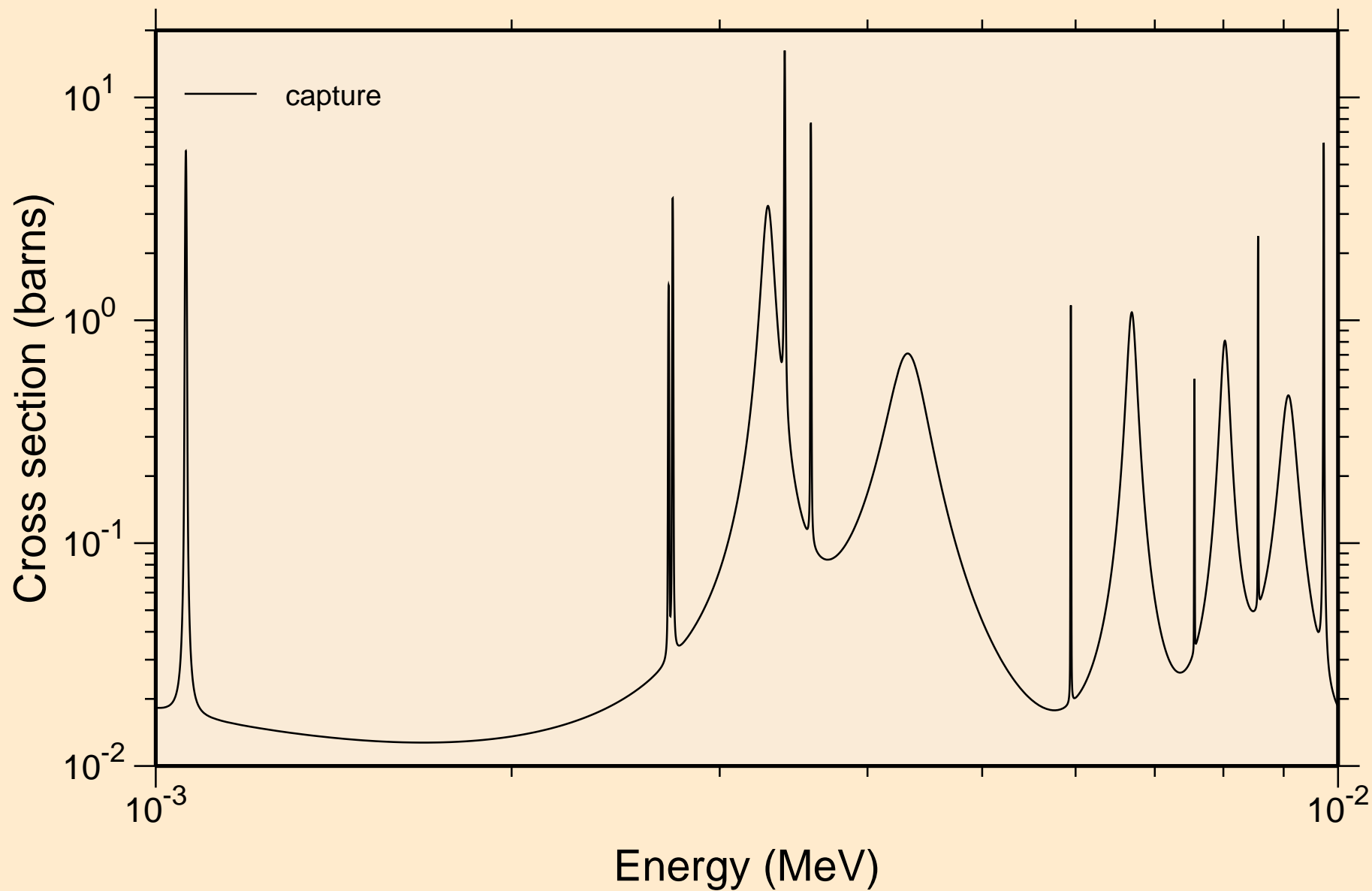
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance total cross section



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance absorption cross sections

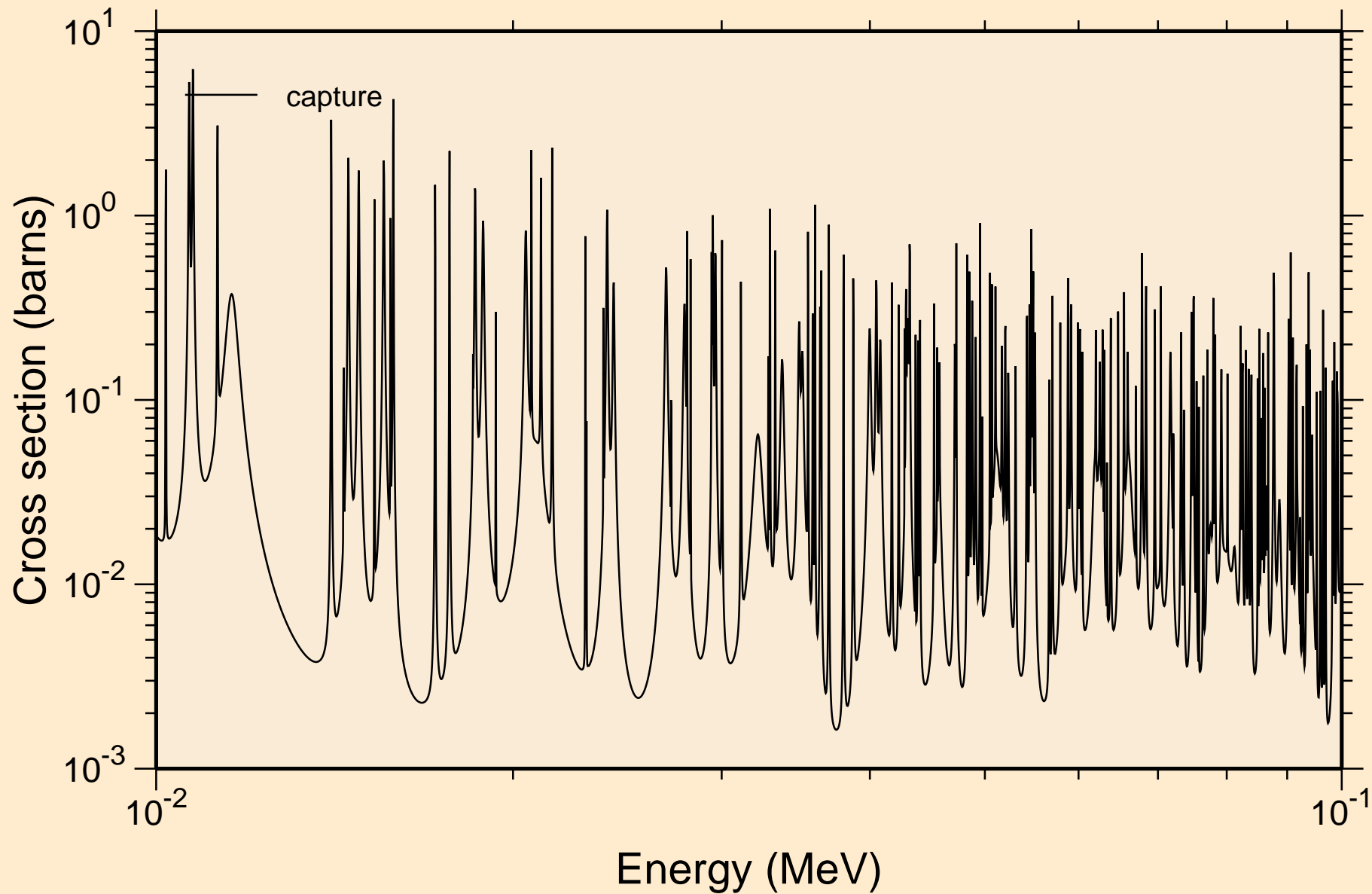


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance absorption cross sections

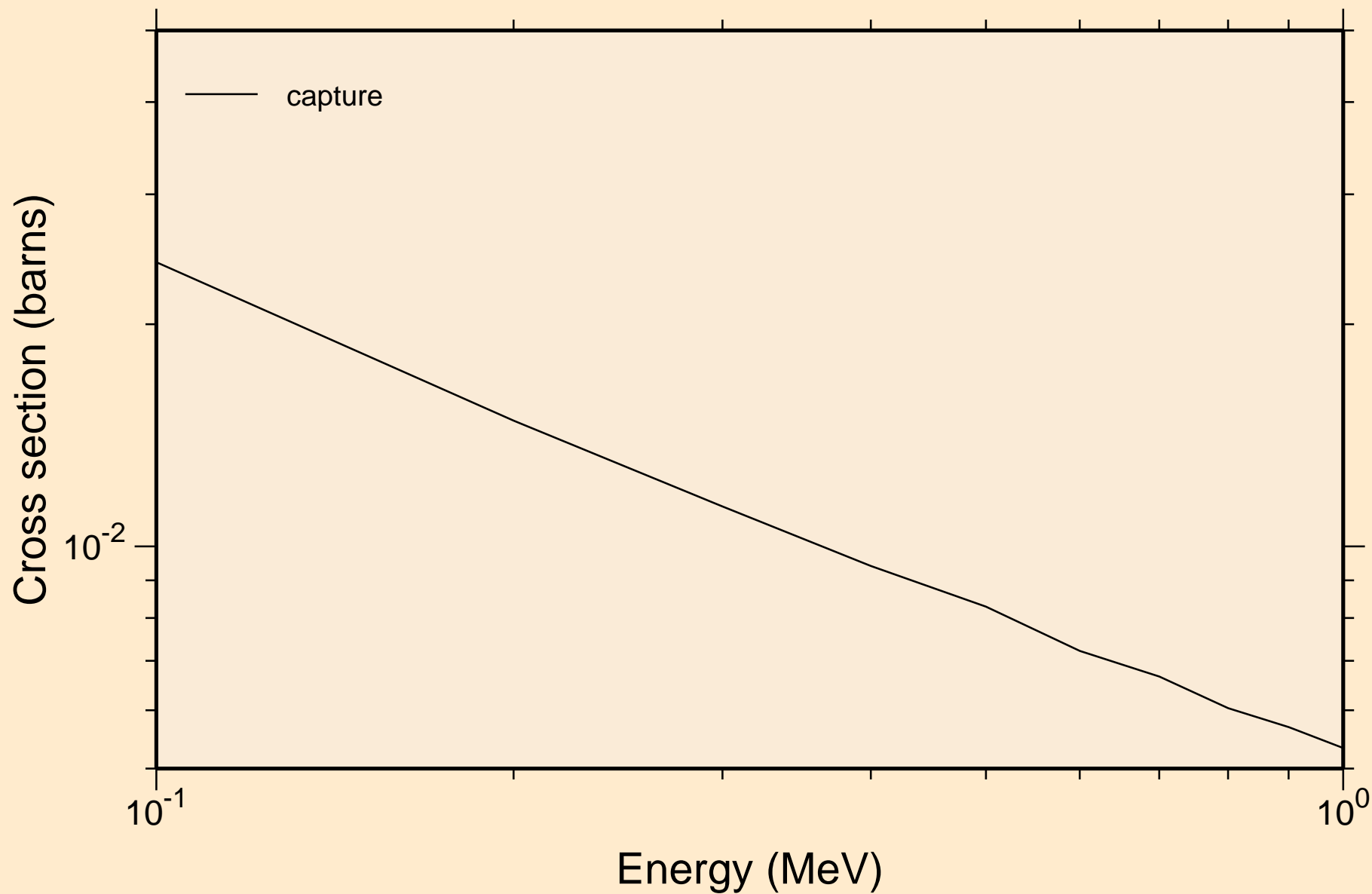




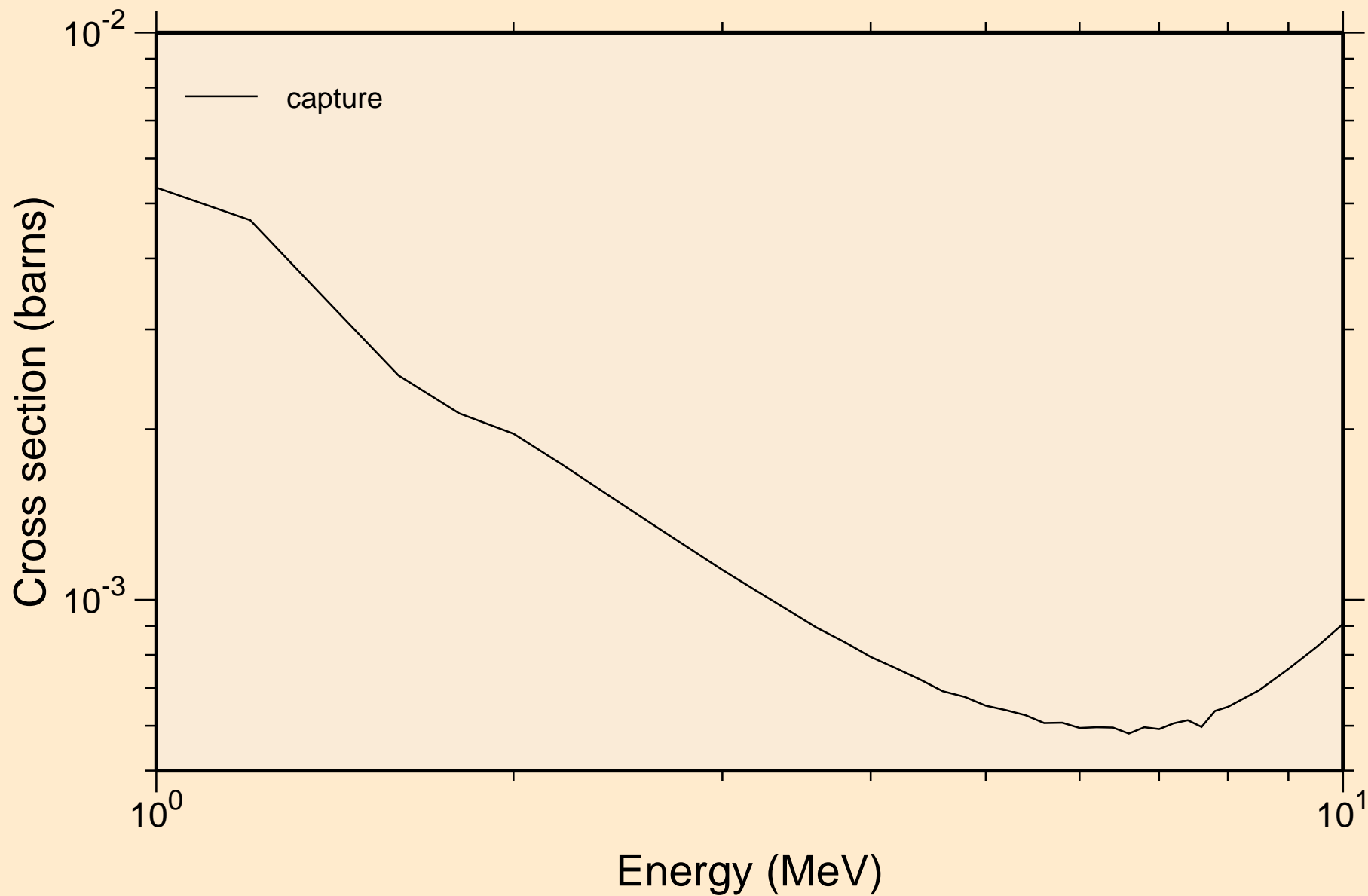
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance absorption cross sections



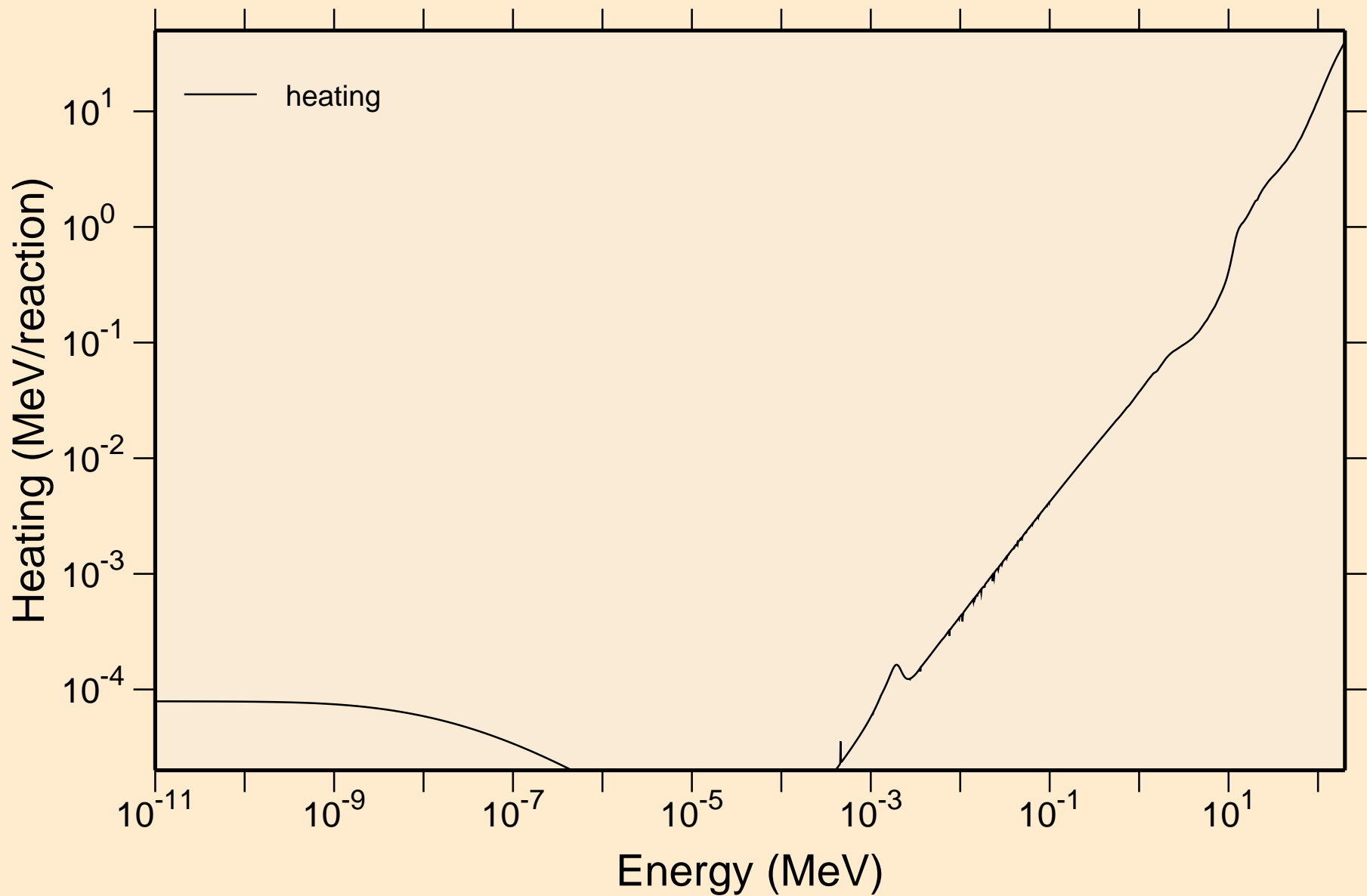
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance absorption cross sections



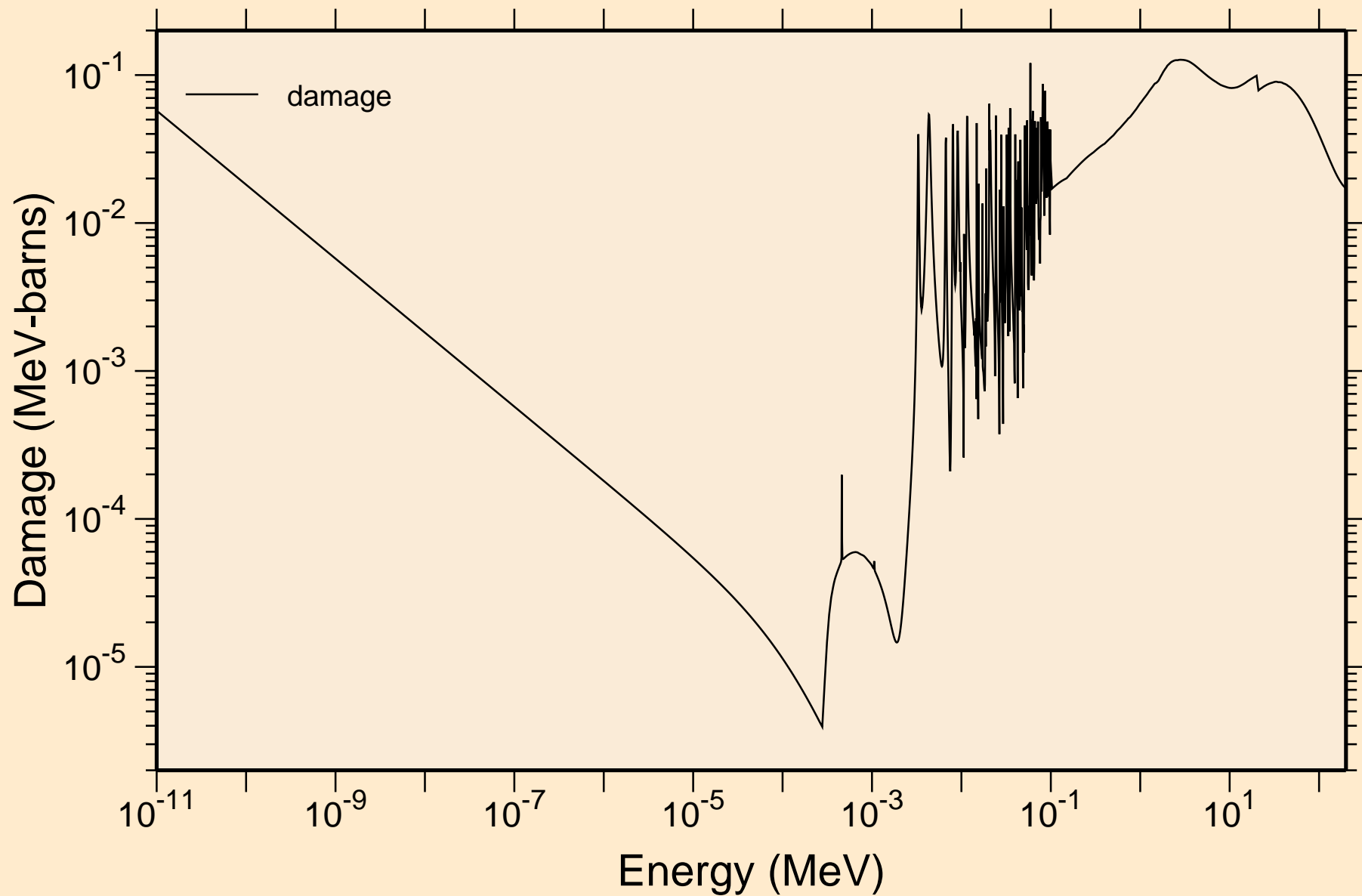
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
resonance absorption cross sections



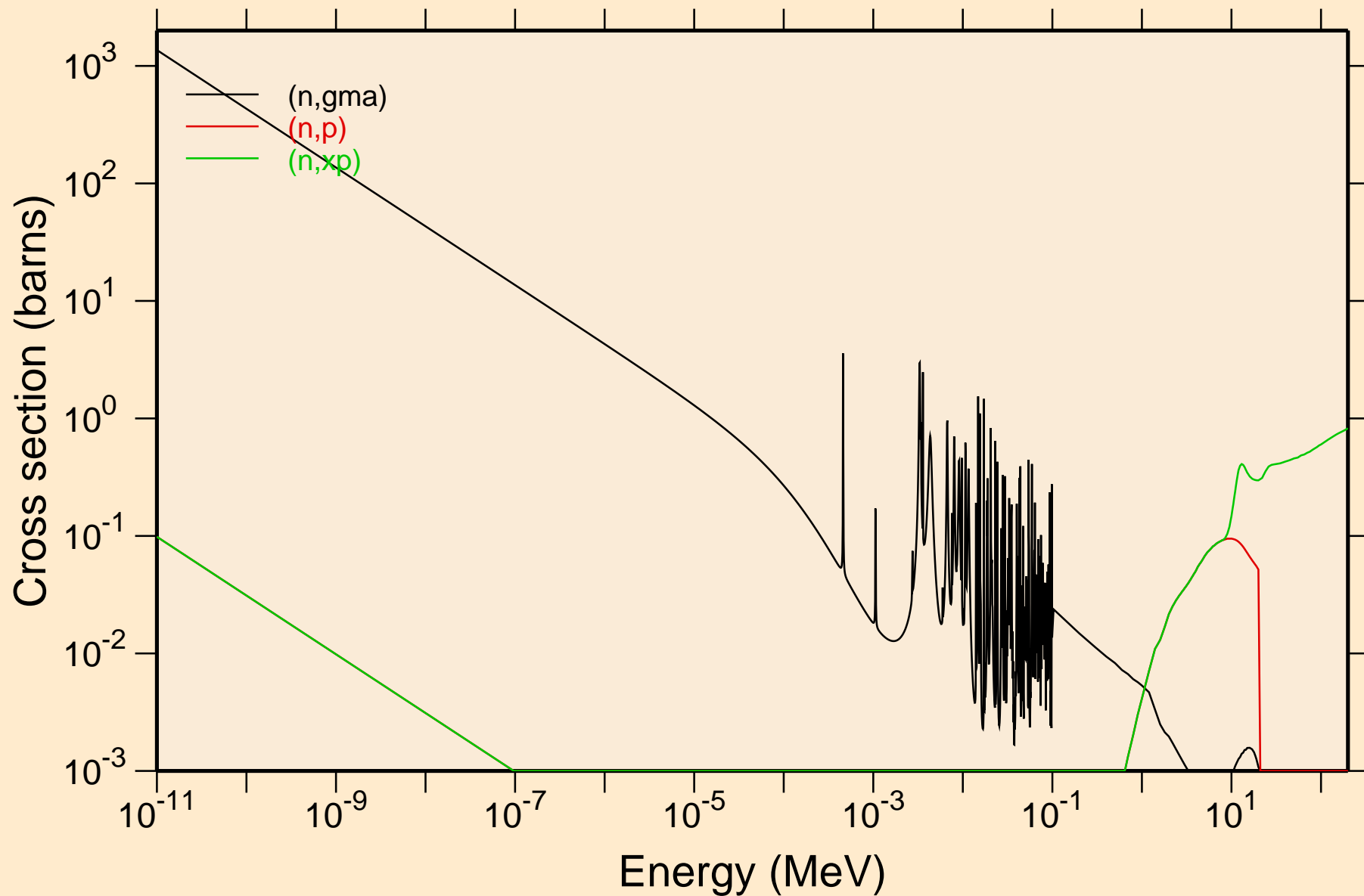
# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Heating



# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Damage

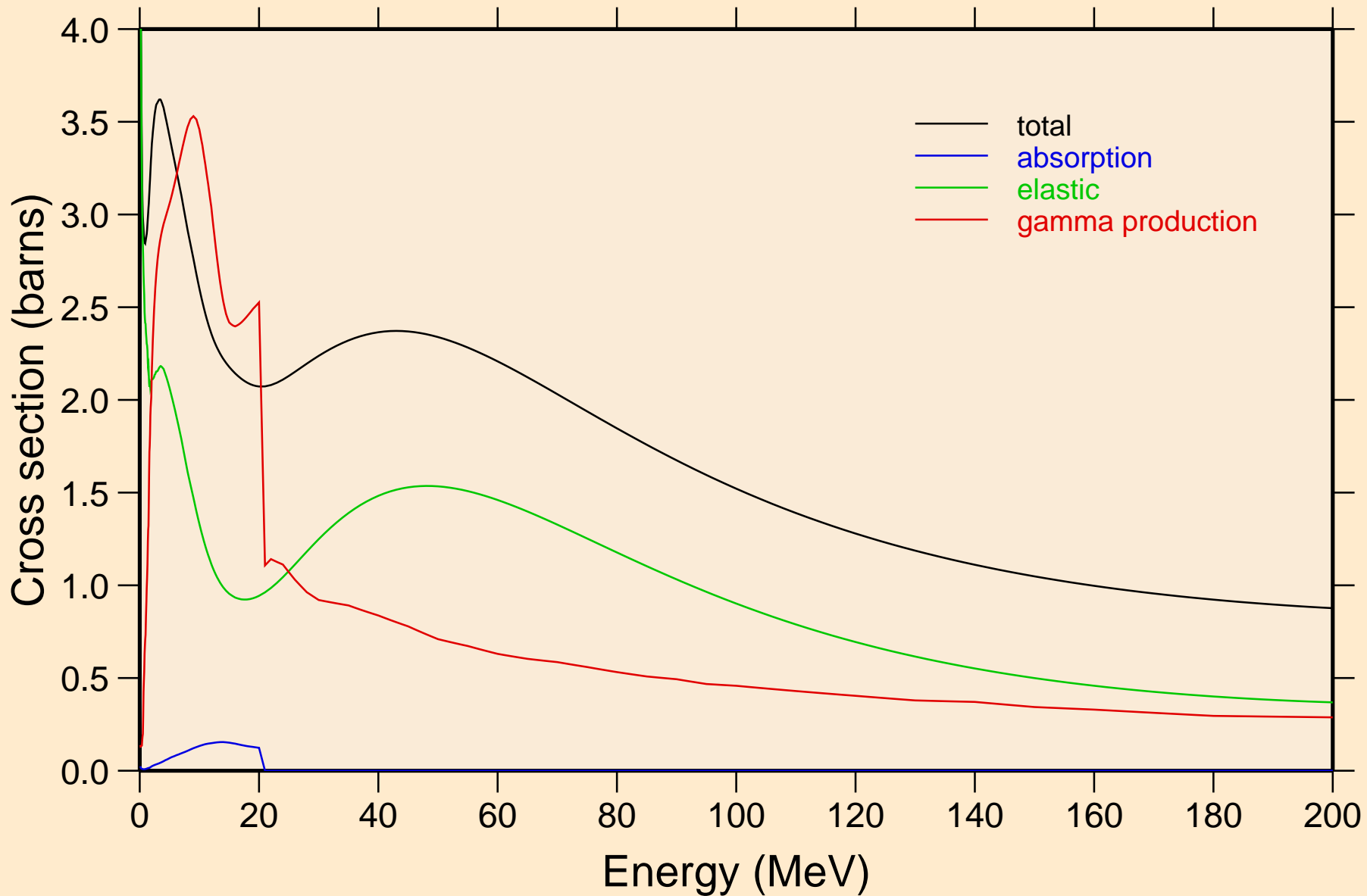


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Non-threshold reactions

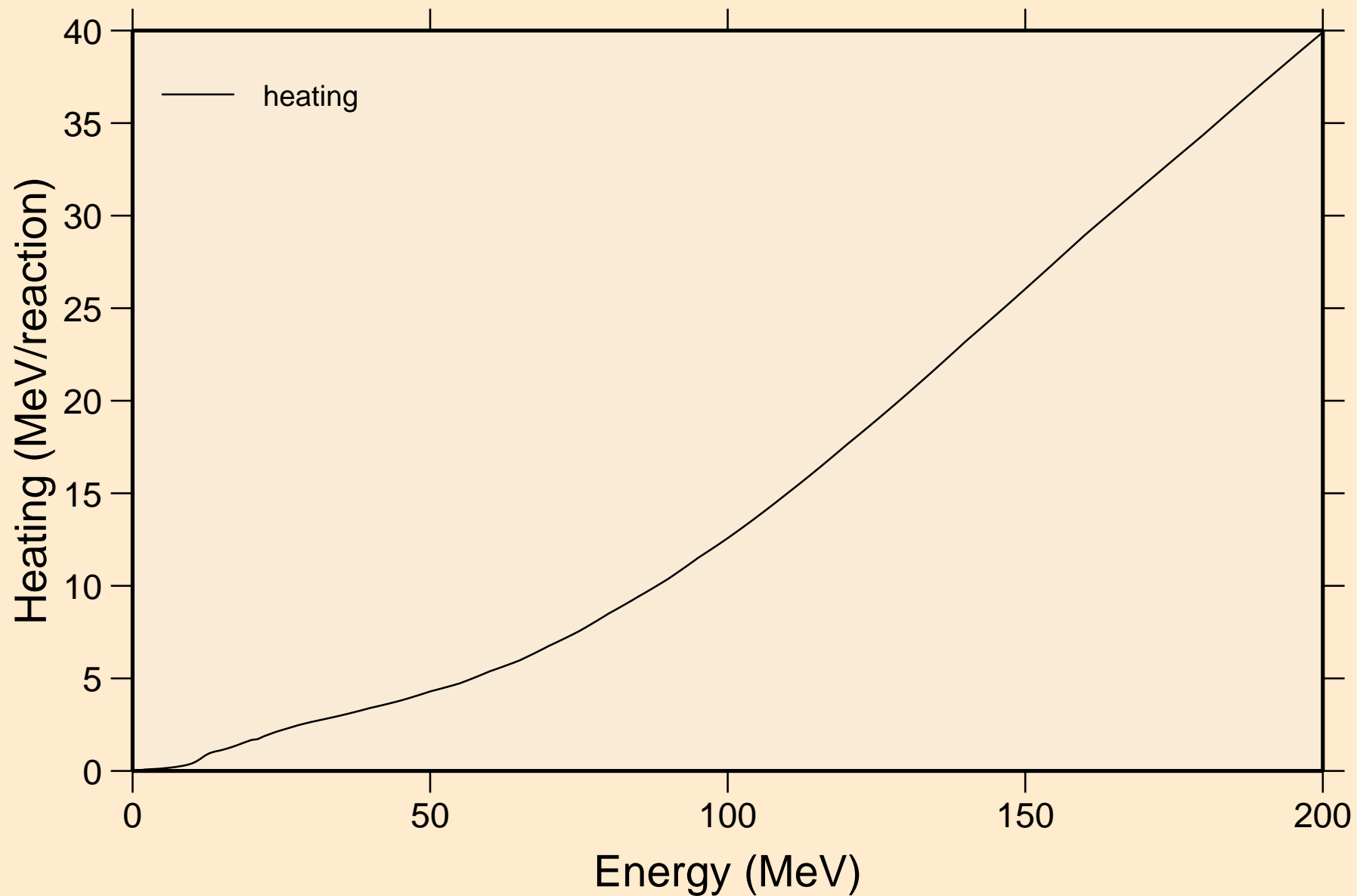


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Principal cross sections

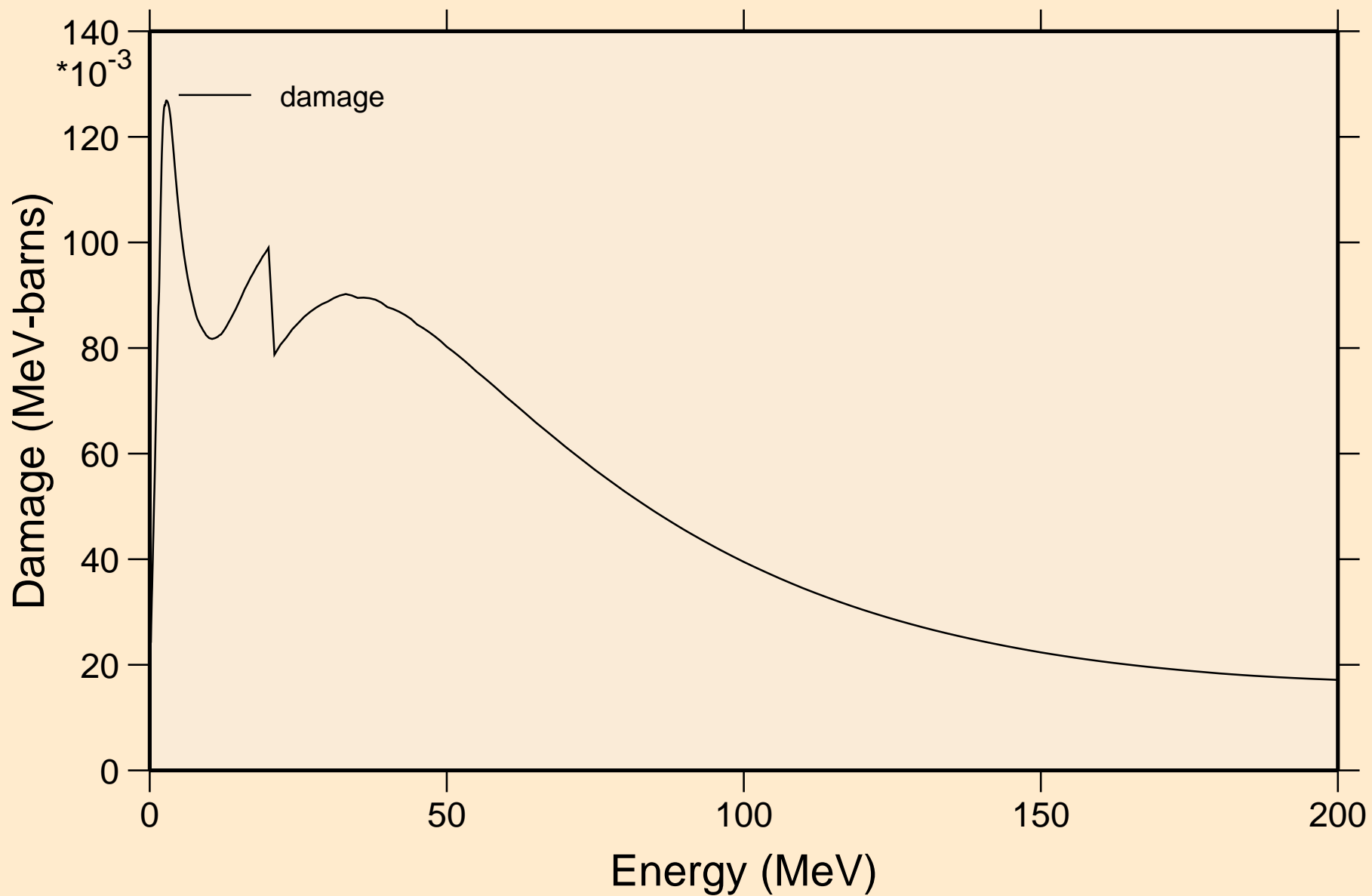


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Heating



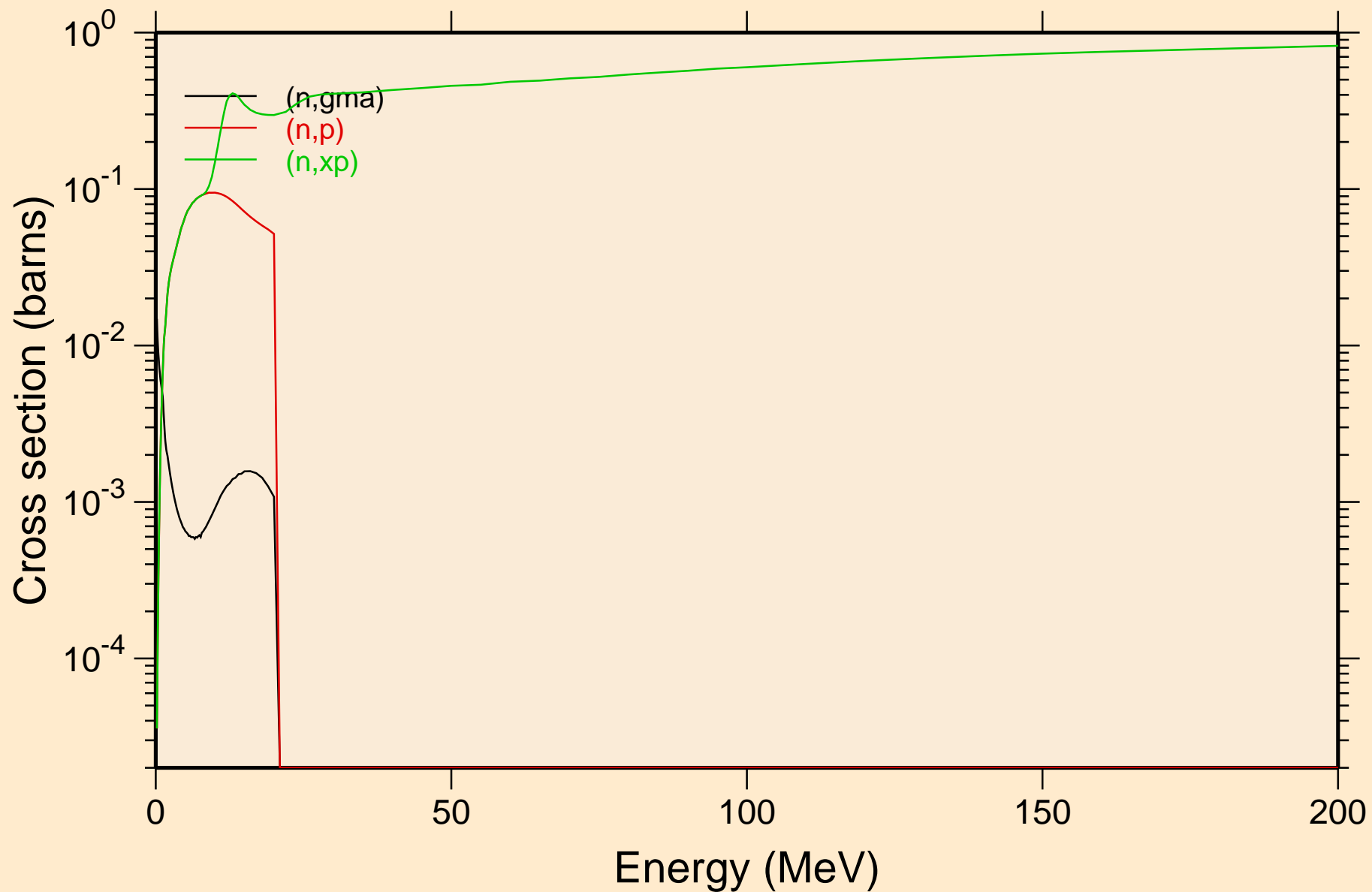


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Damage

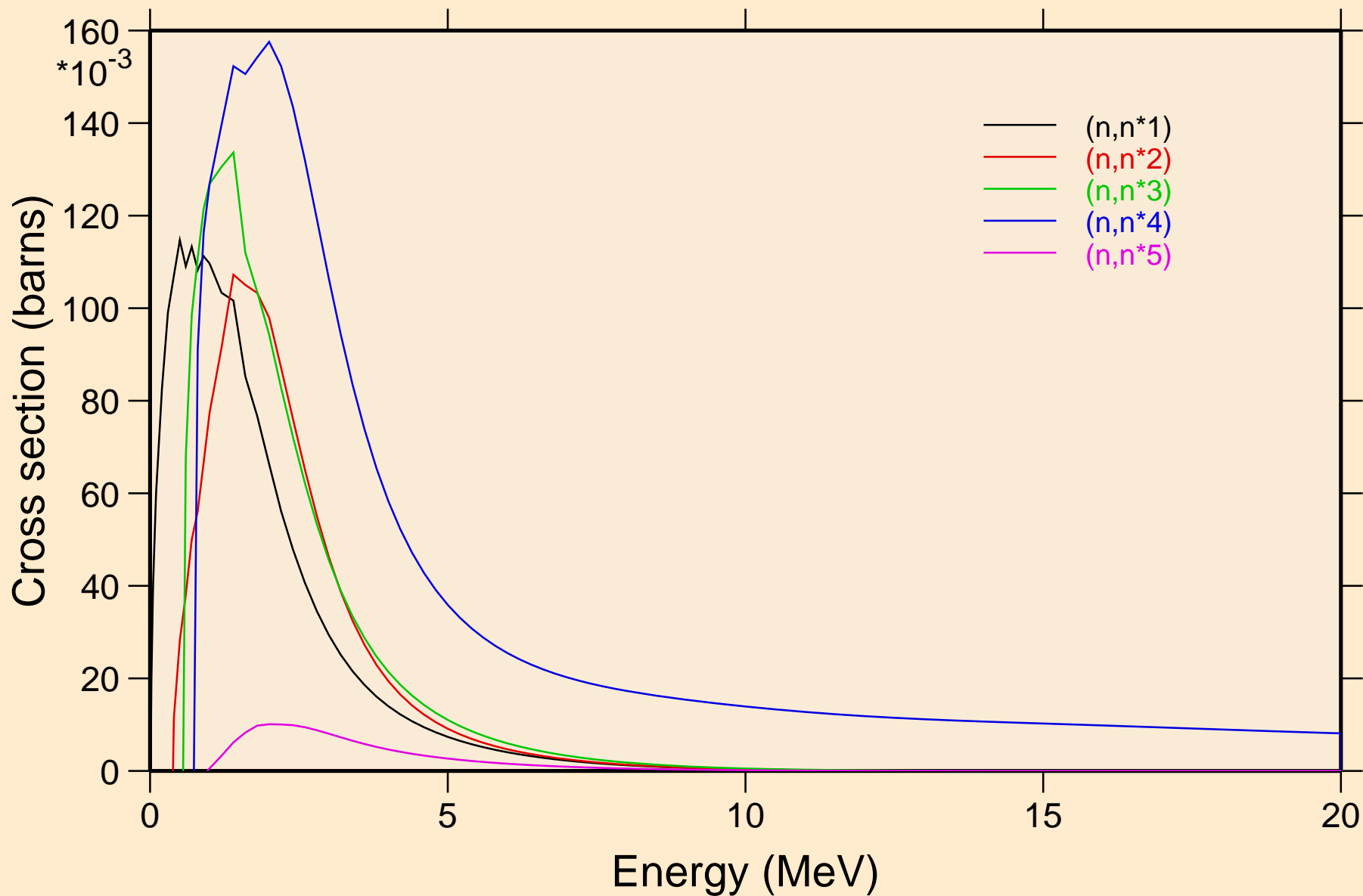


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

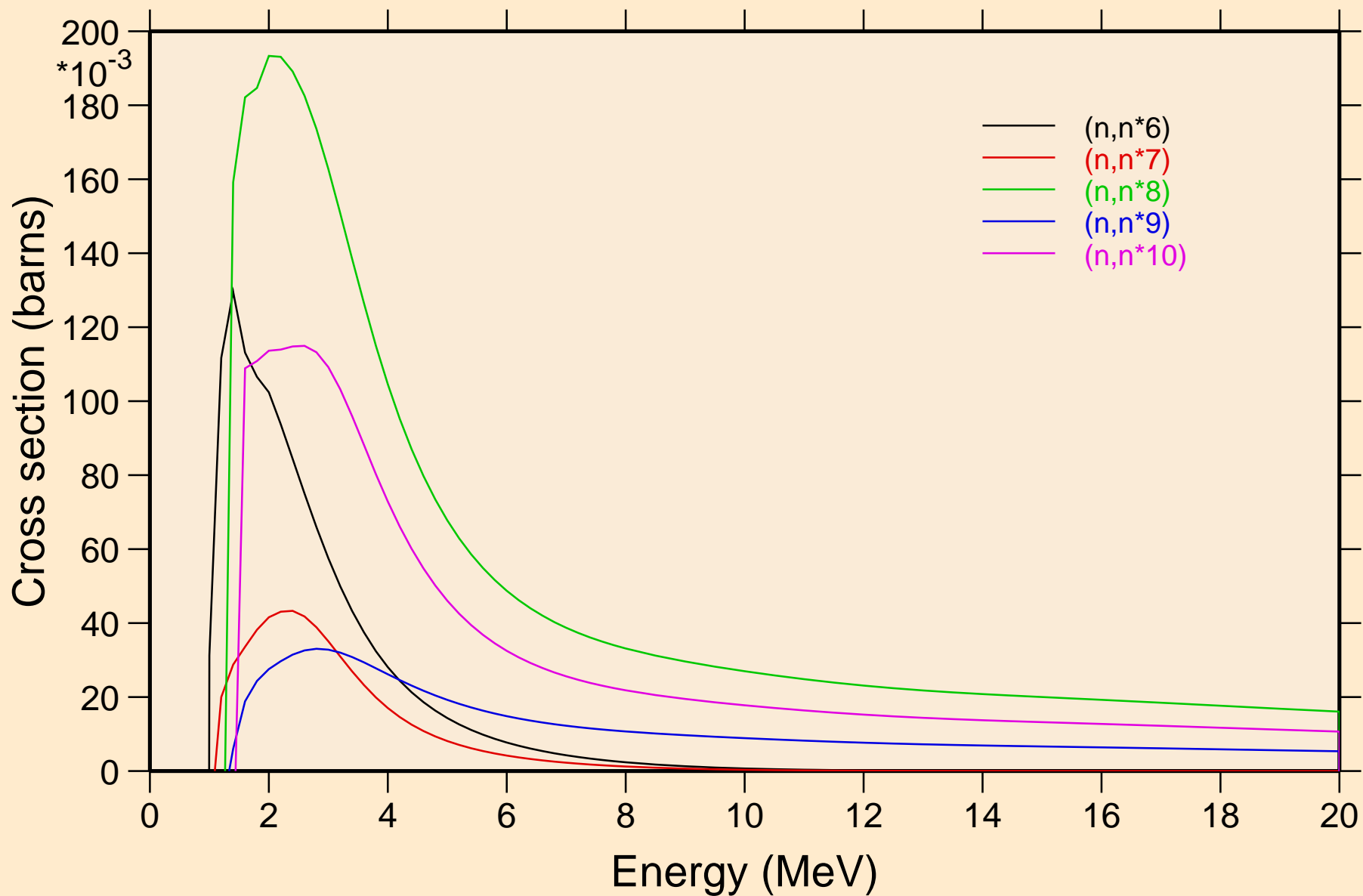
## Non-threshold reactions



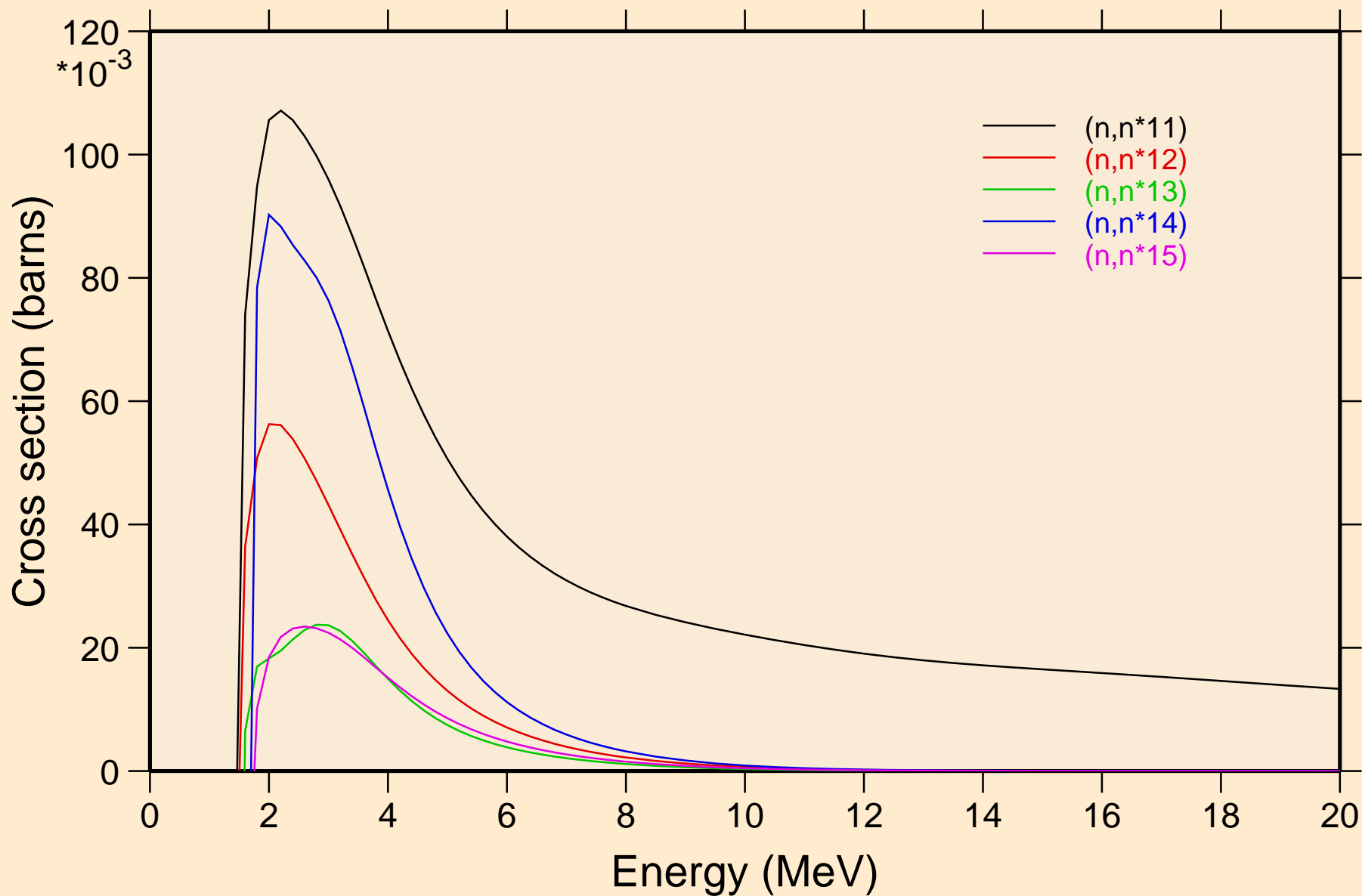
# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Inelastic levels



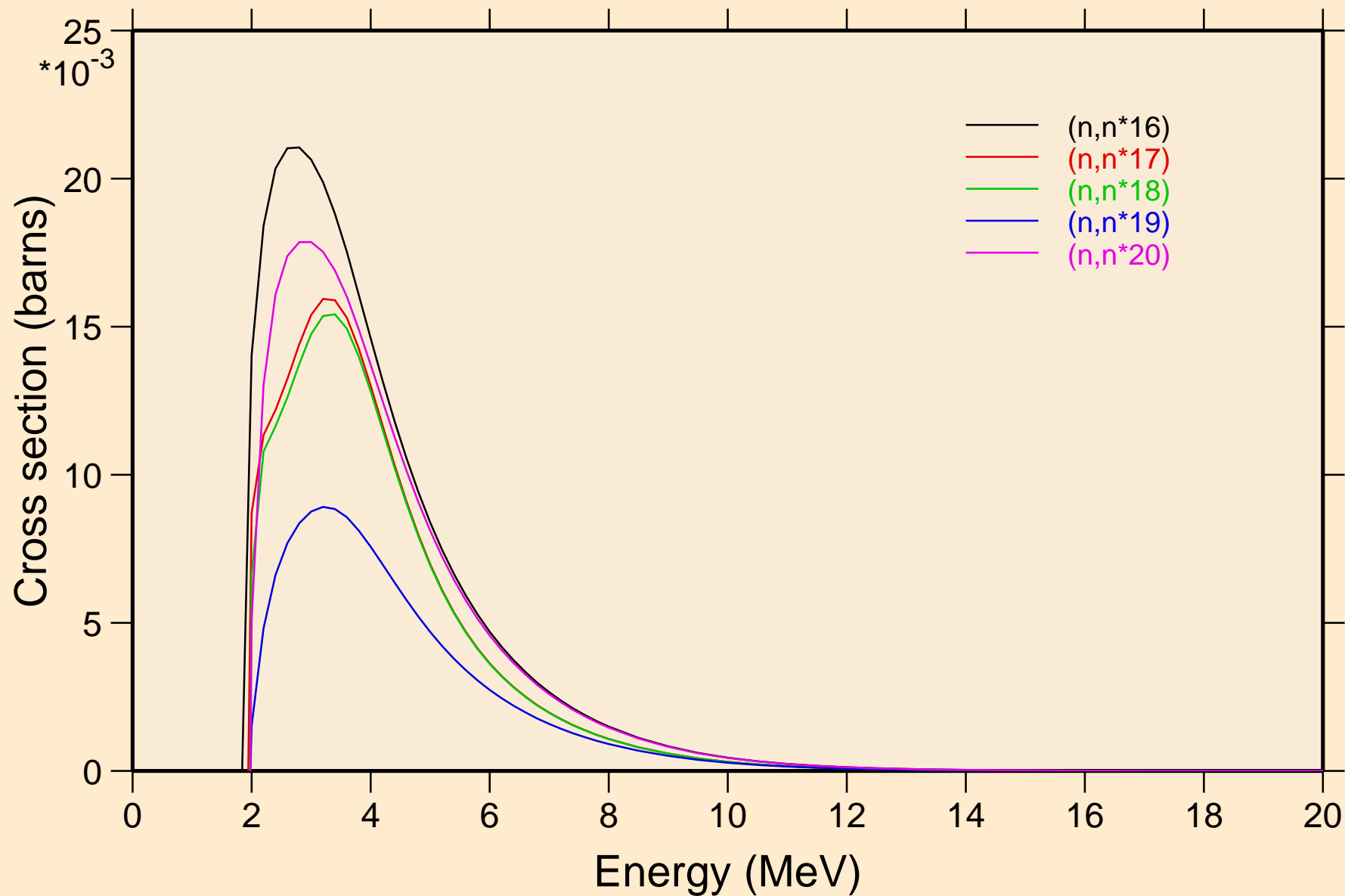
# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Inelastic levels



# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Inelastic levels

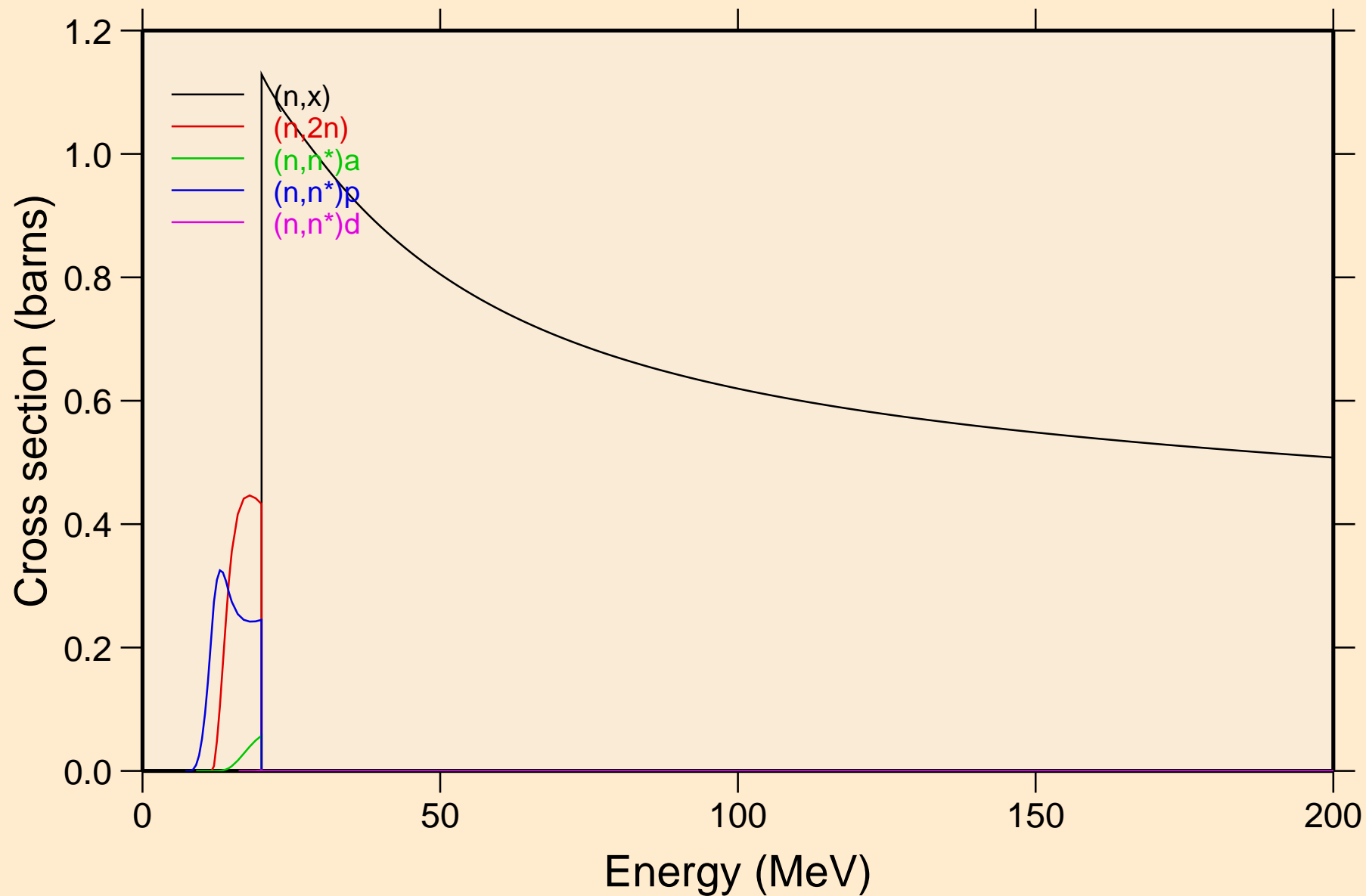


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Inelastic levels



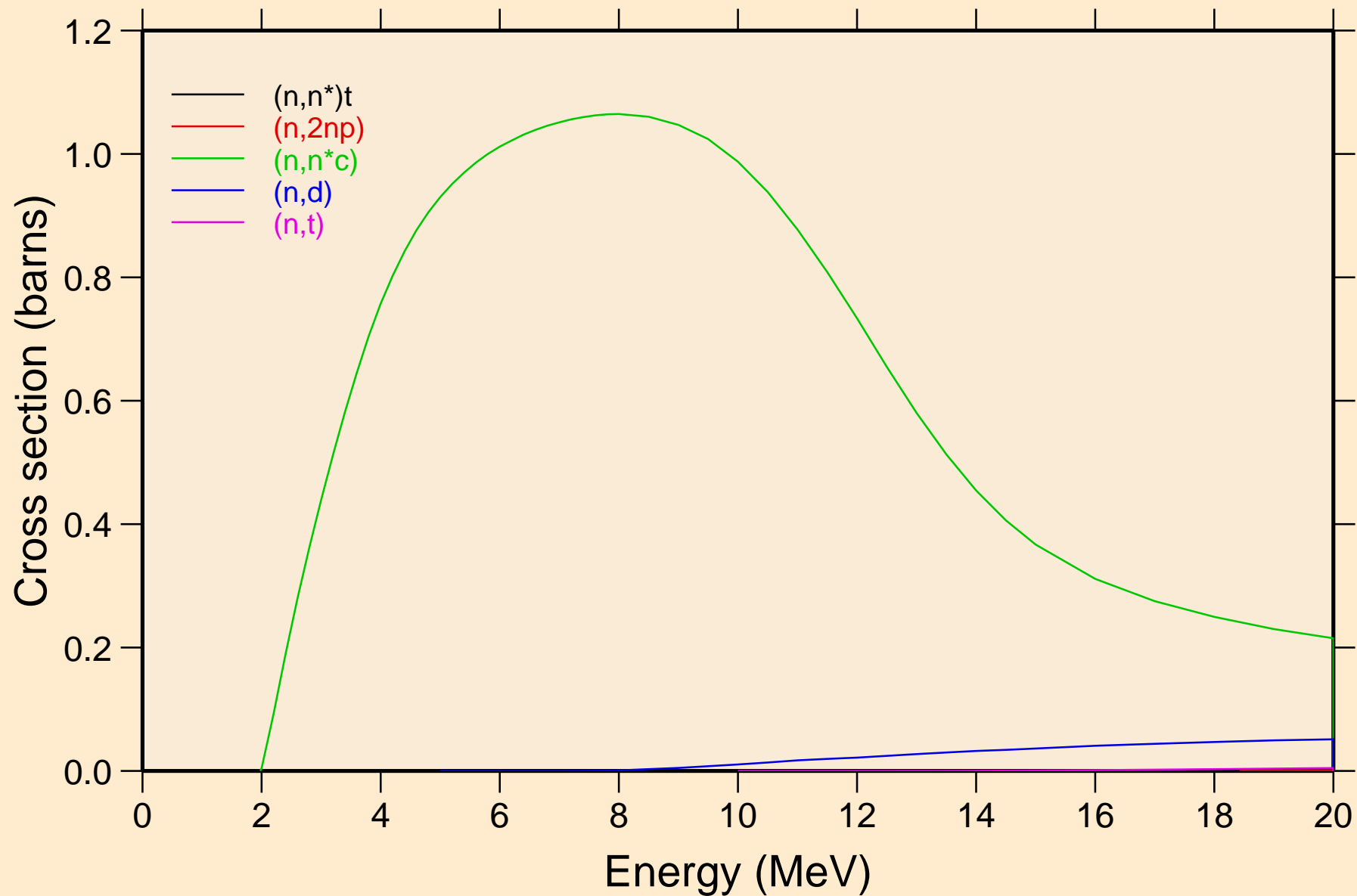
# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Threshold reactions



# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

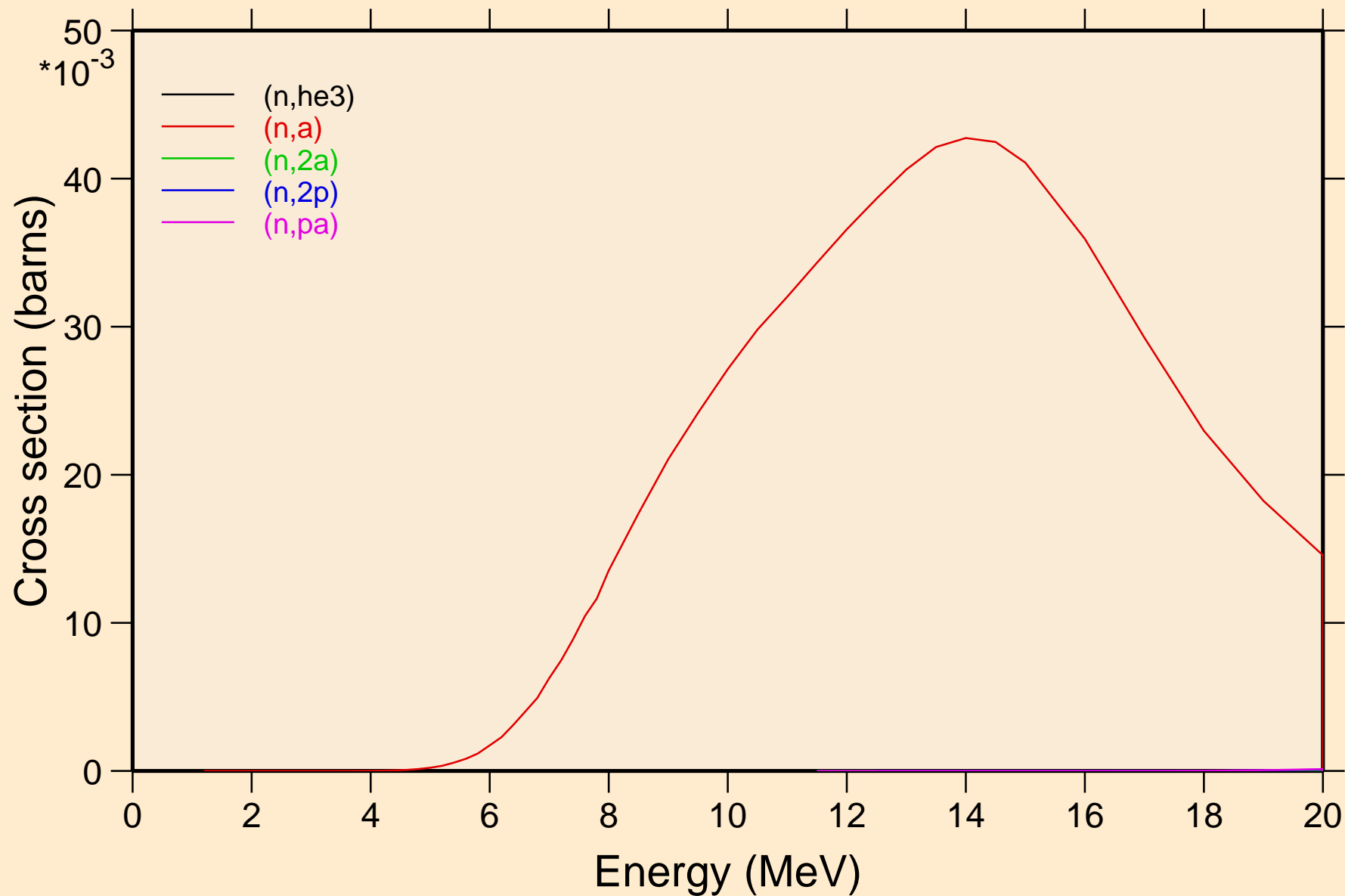
## Threshold reactions



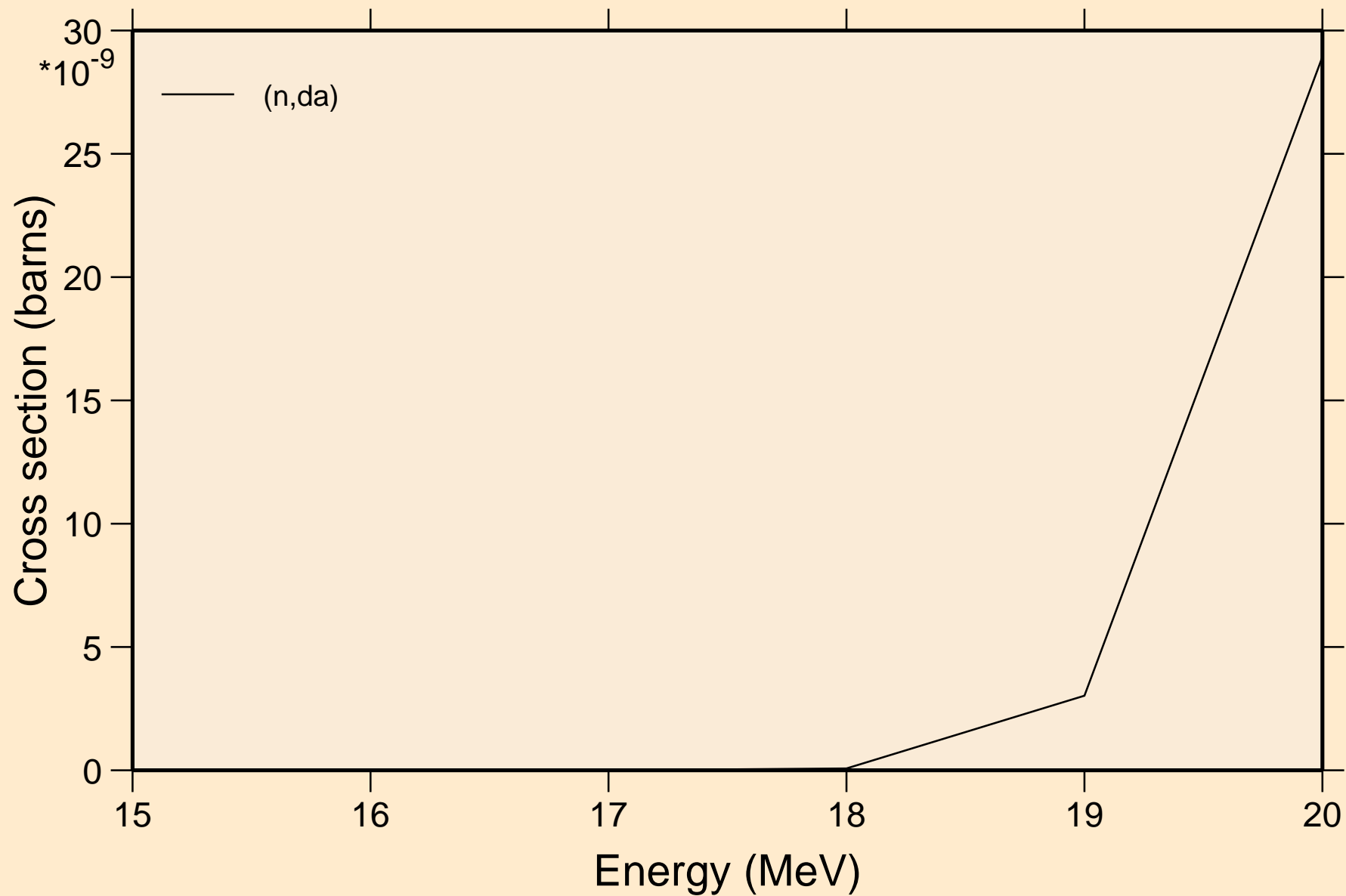


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Threshold reactions

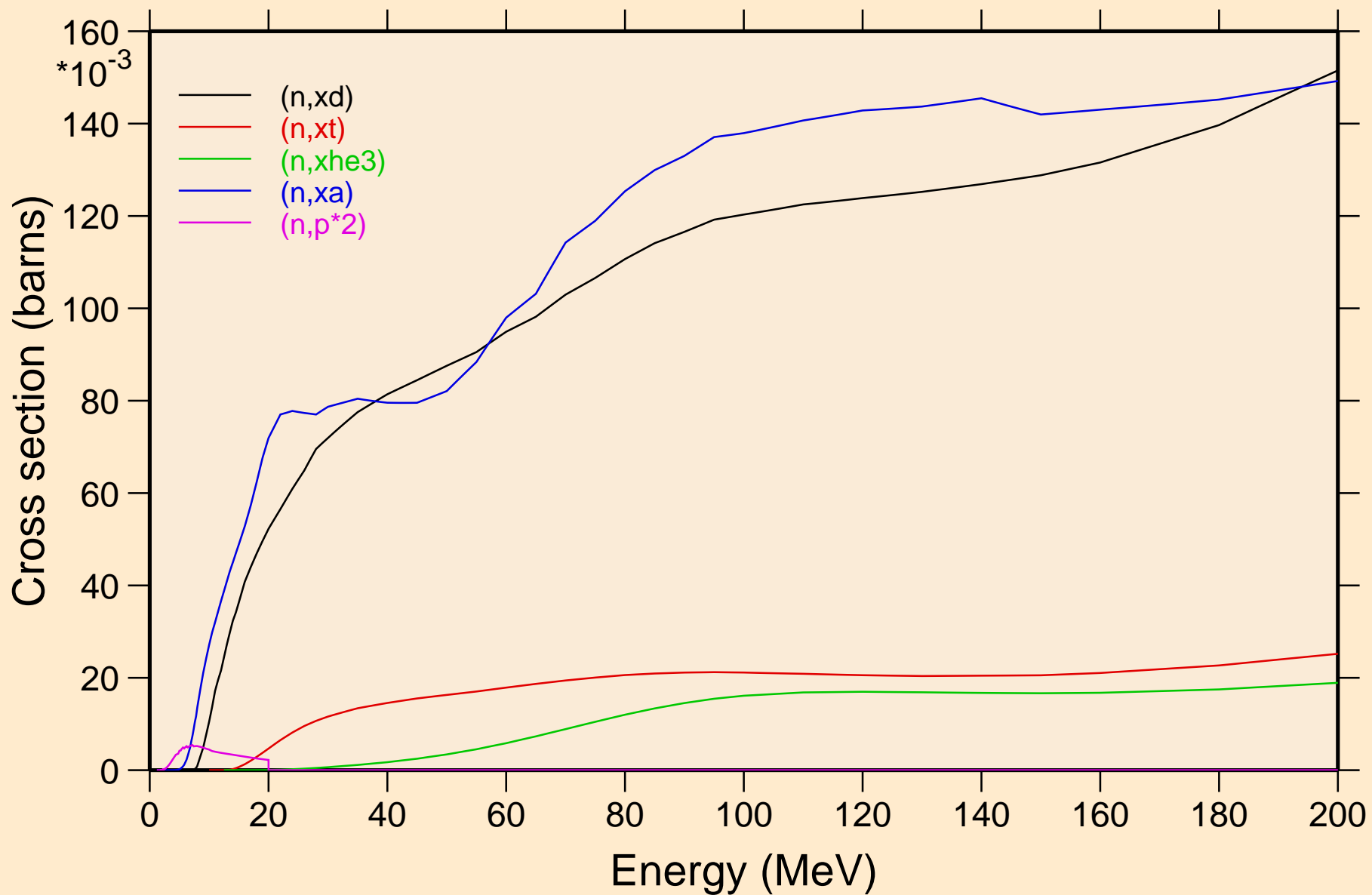


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Threshold reactions

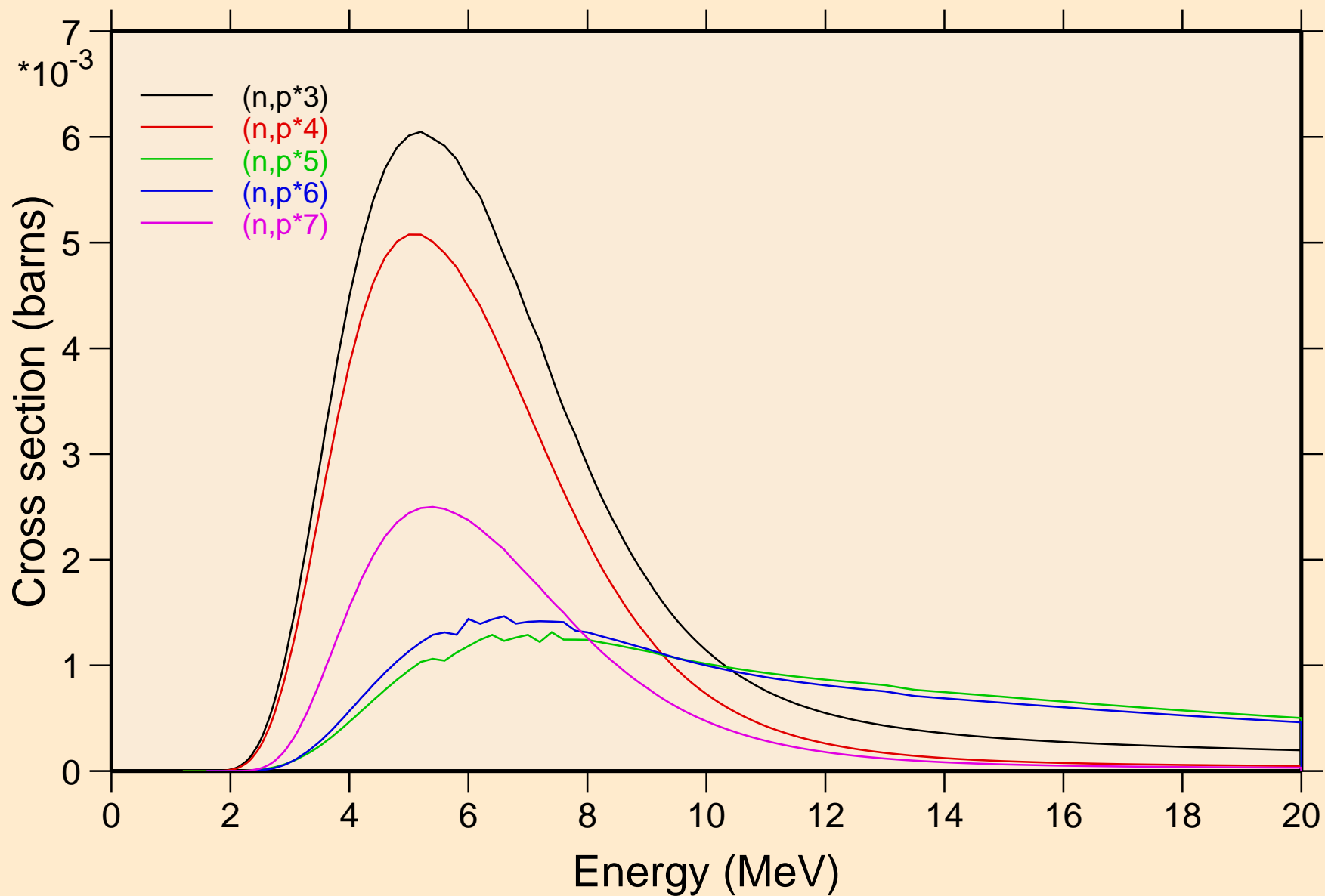


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Threshold reactions

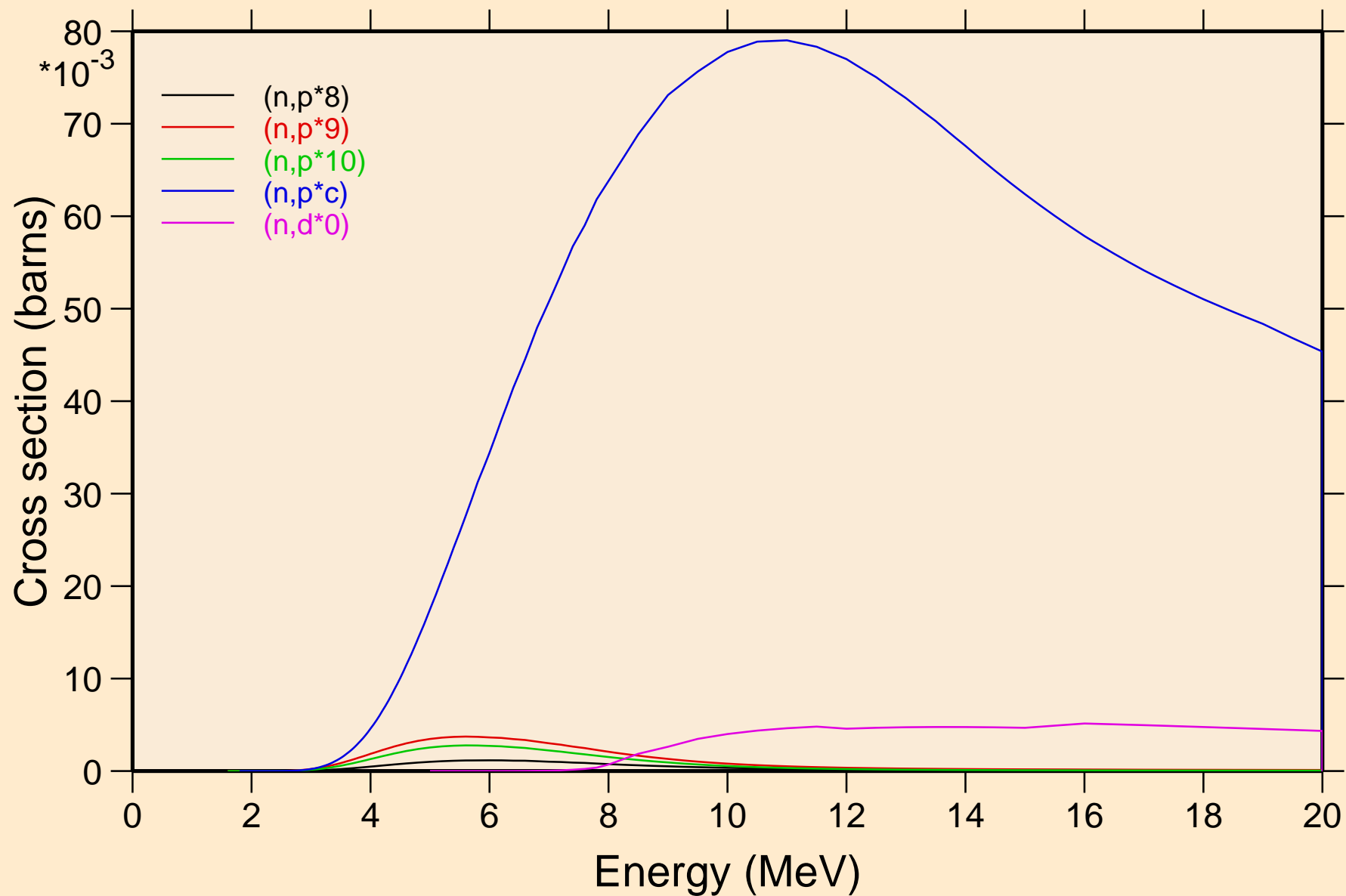


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Threshold reactions

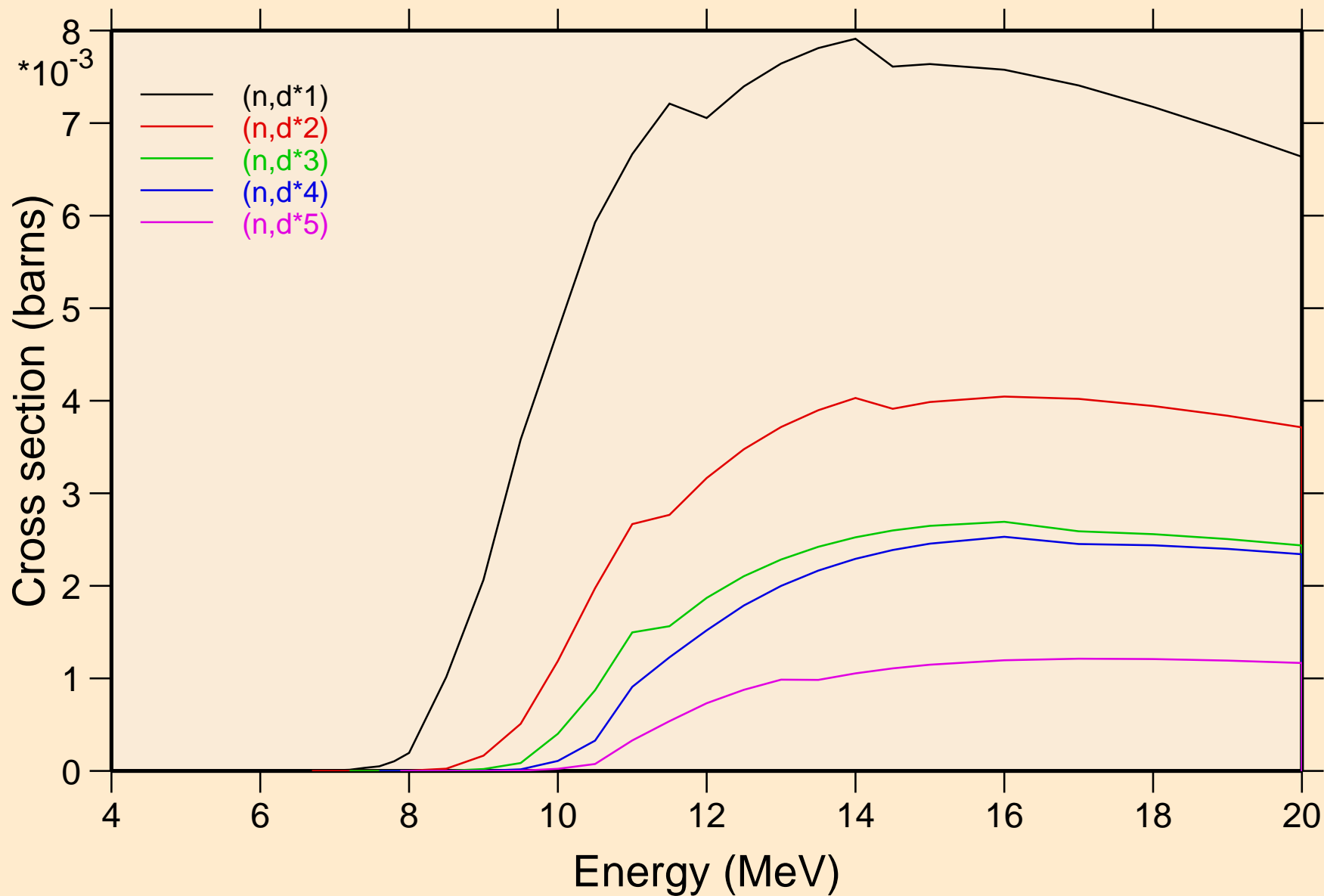


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Threshold reactions

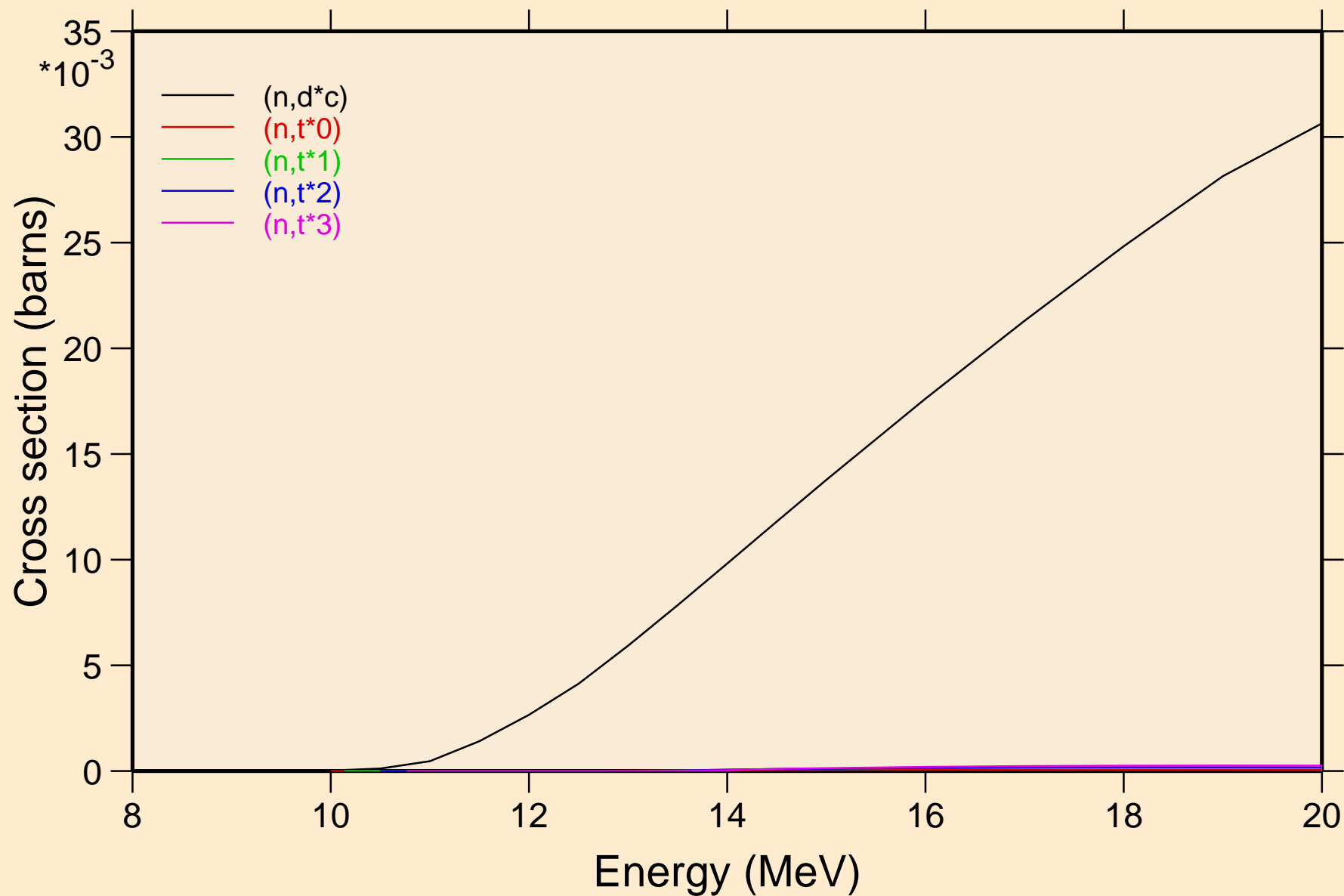


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Threshold reactions



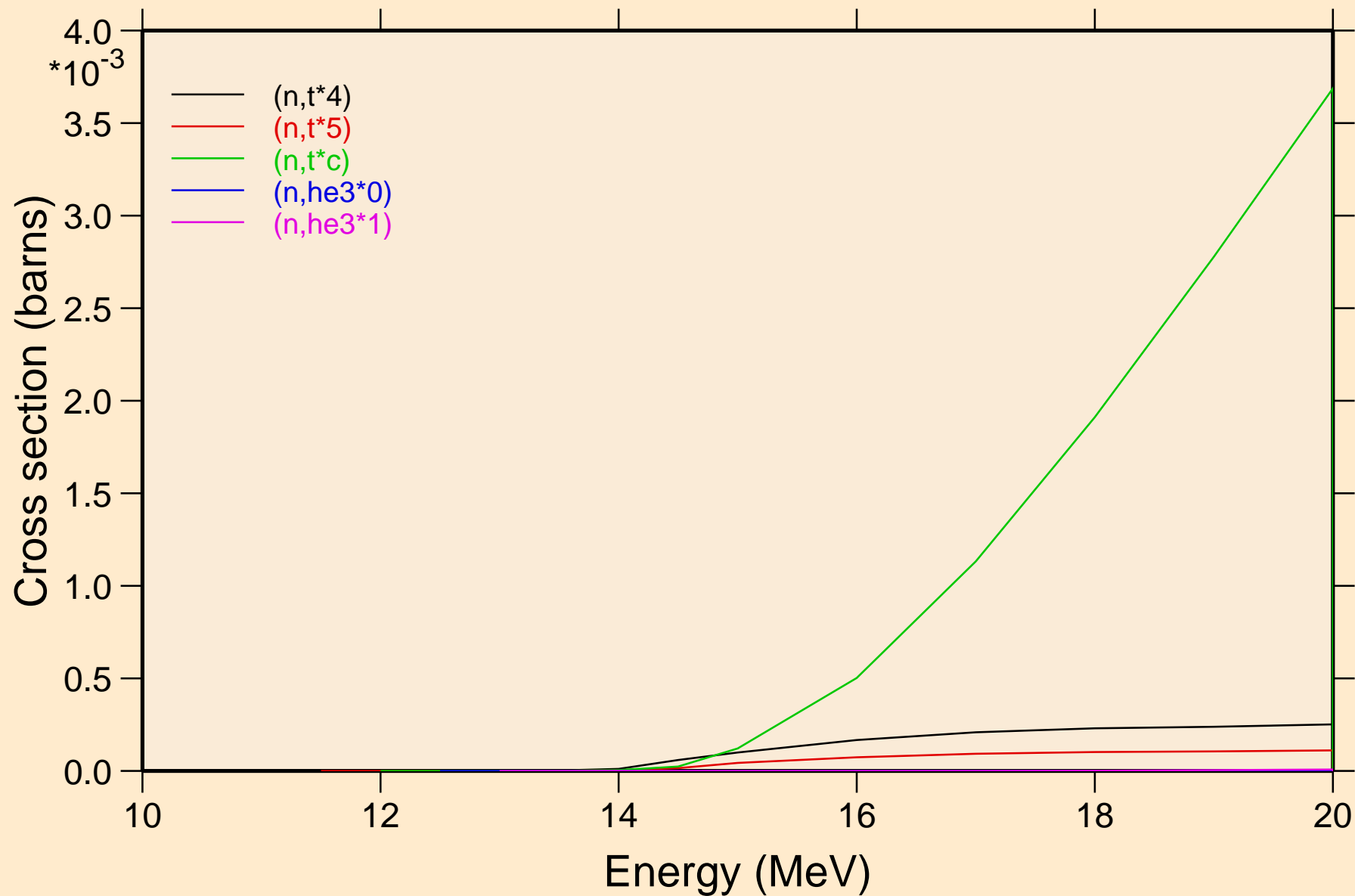
# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Threshold reactions



# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

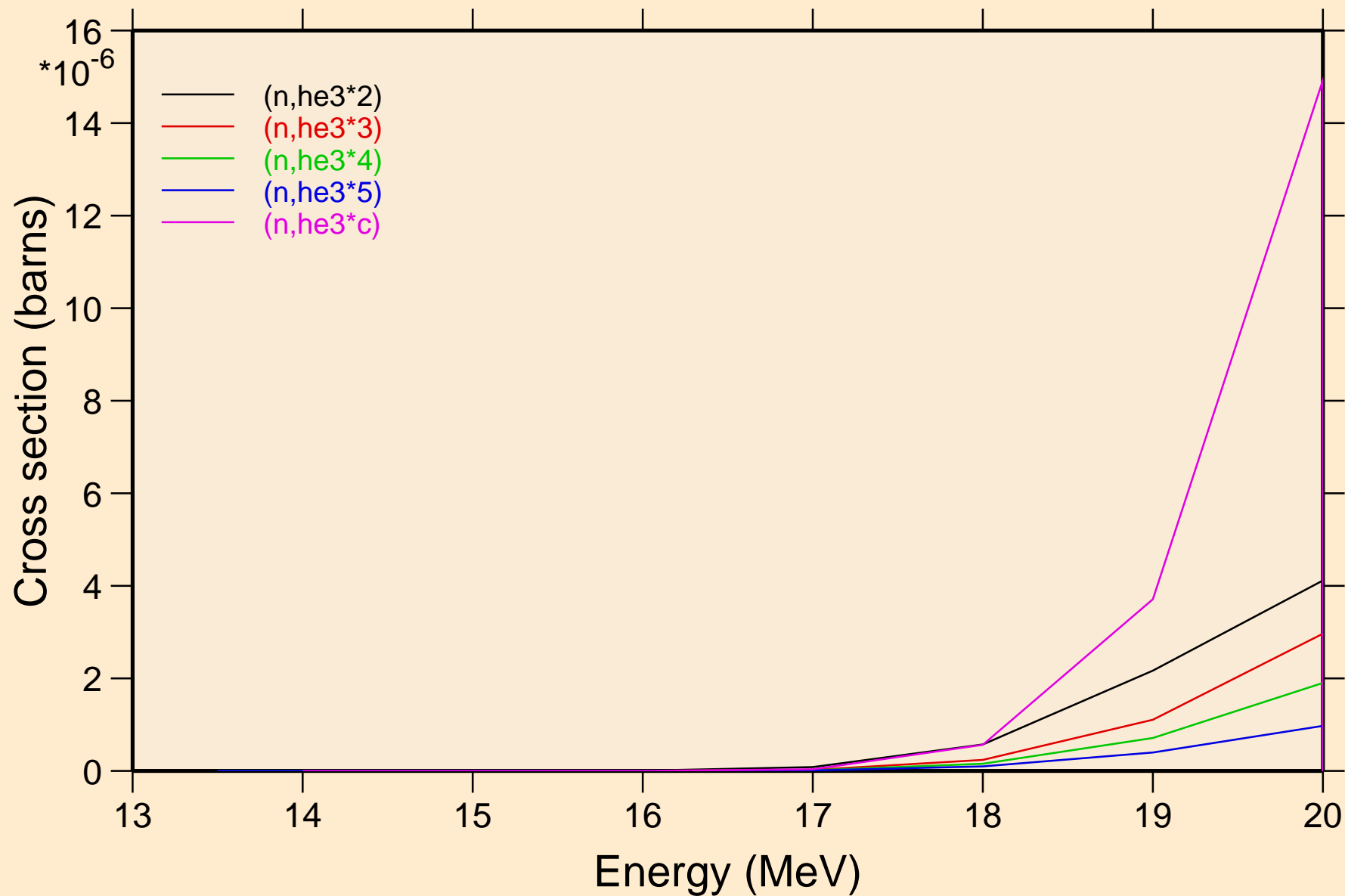
## Threshold reactions





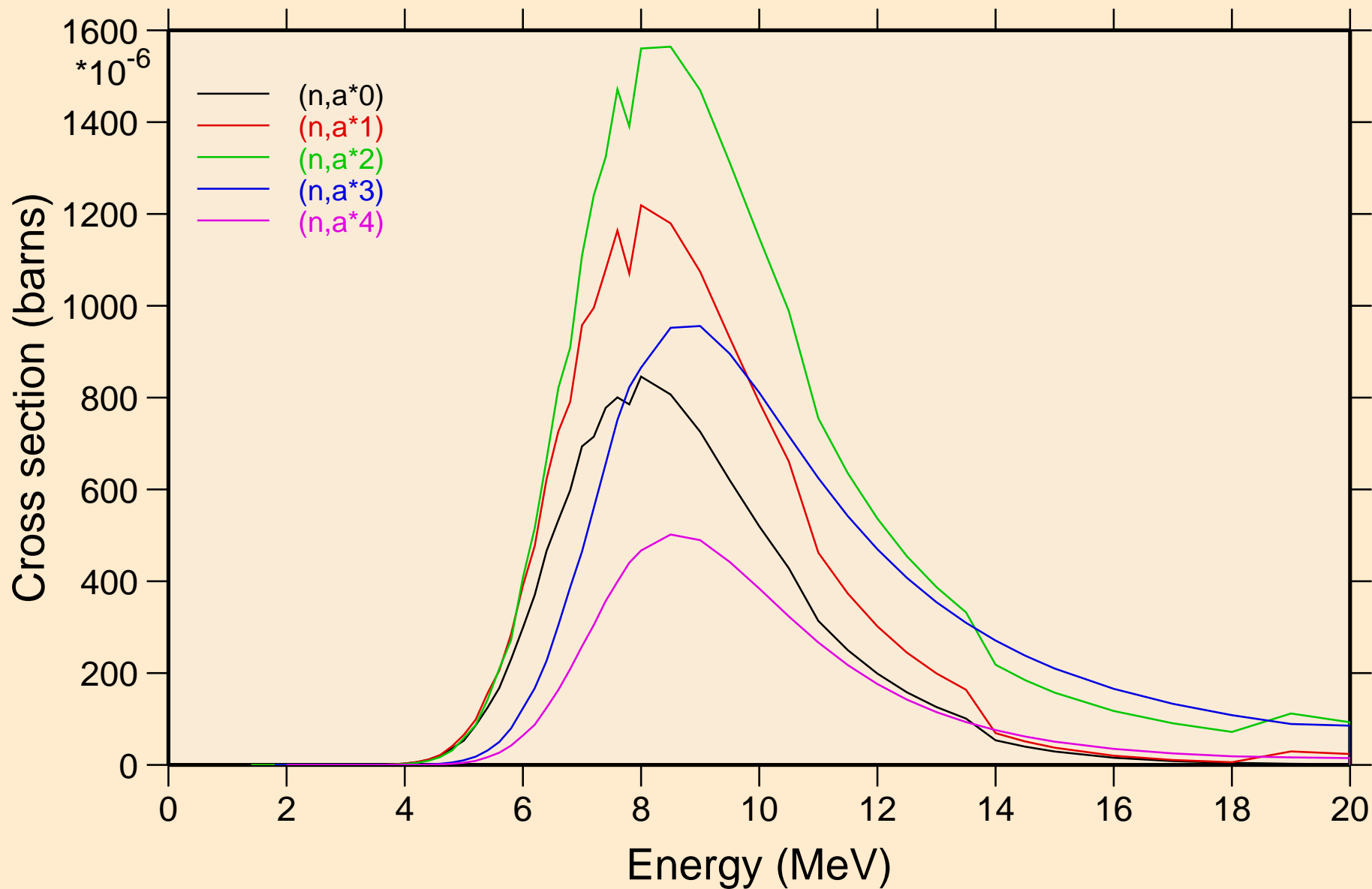
# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Threshold reactions

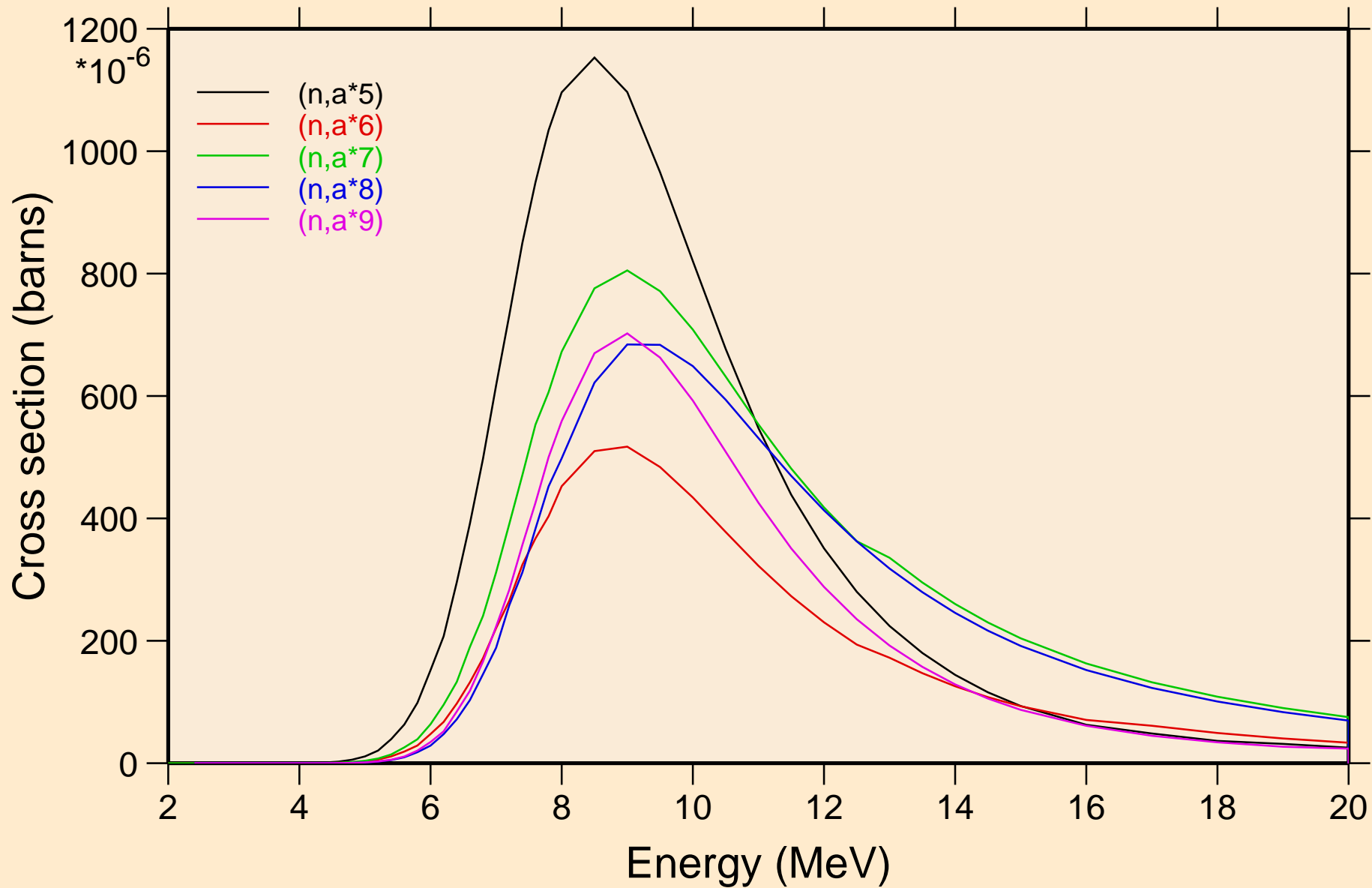


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

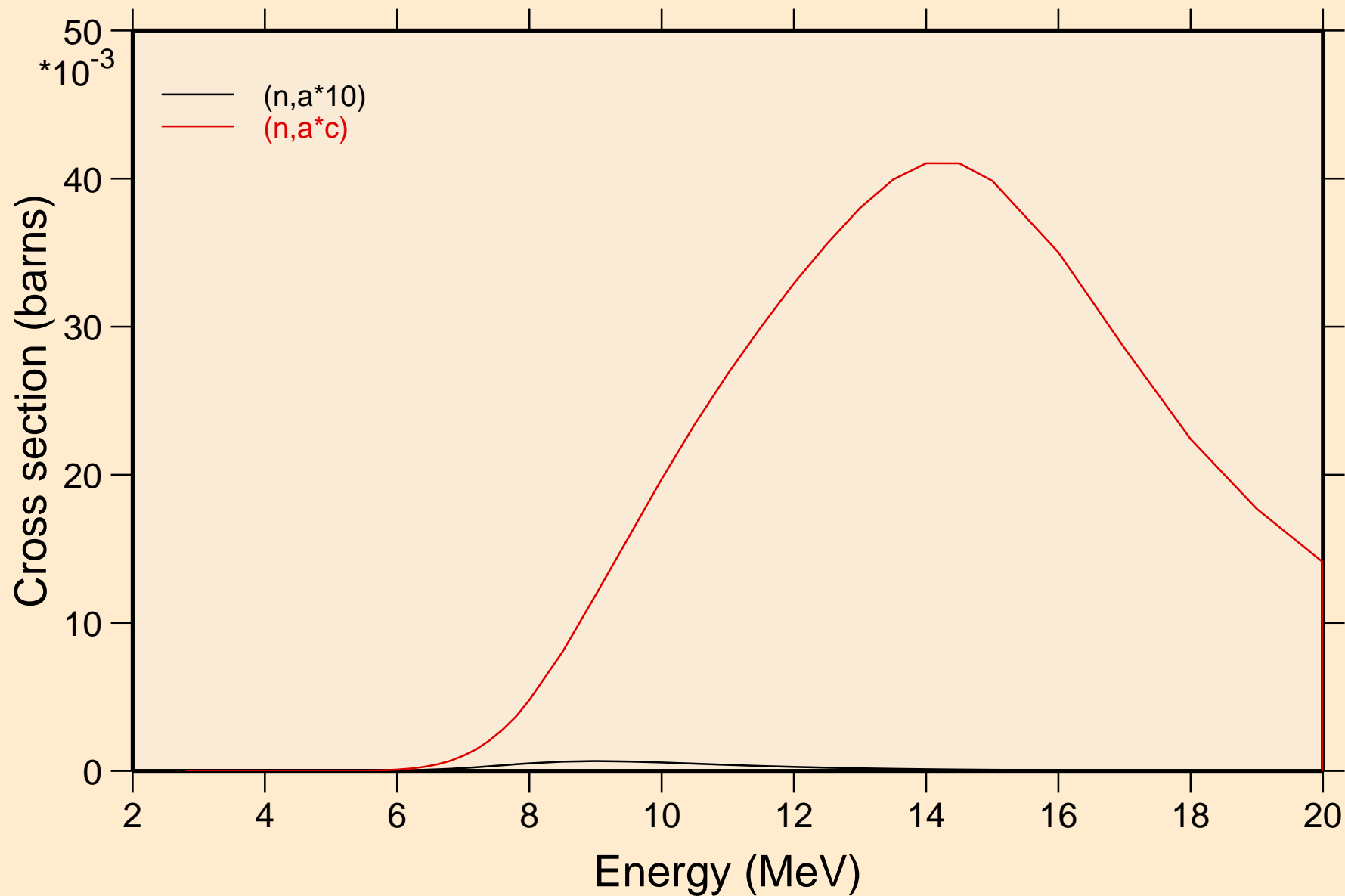
## Threshold reactions



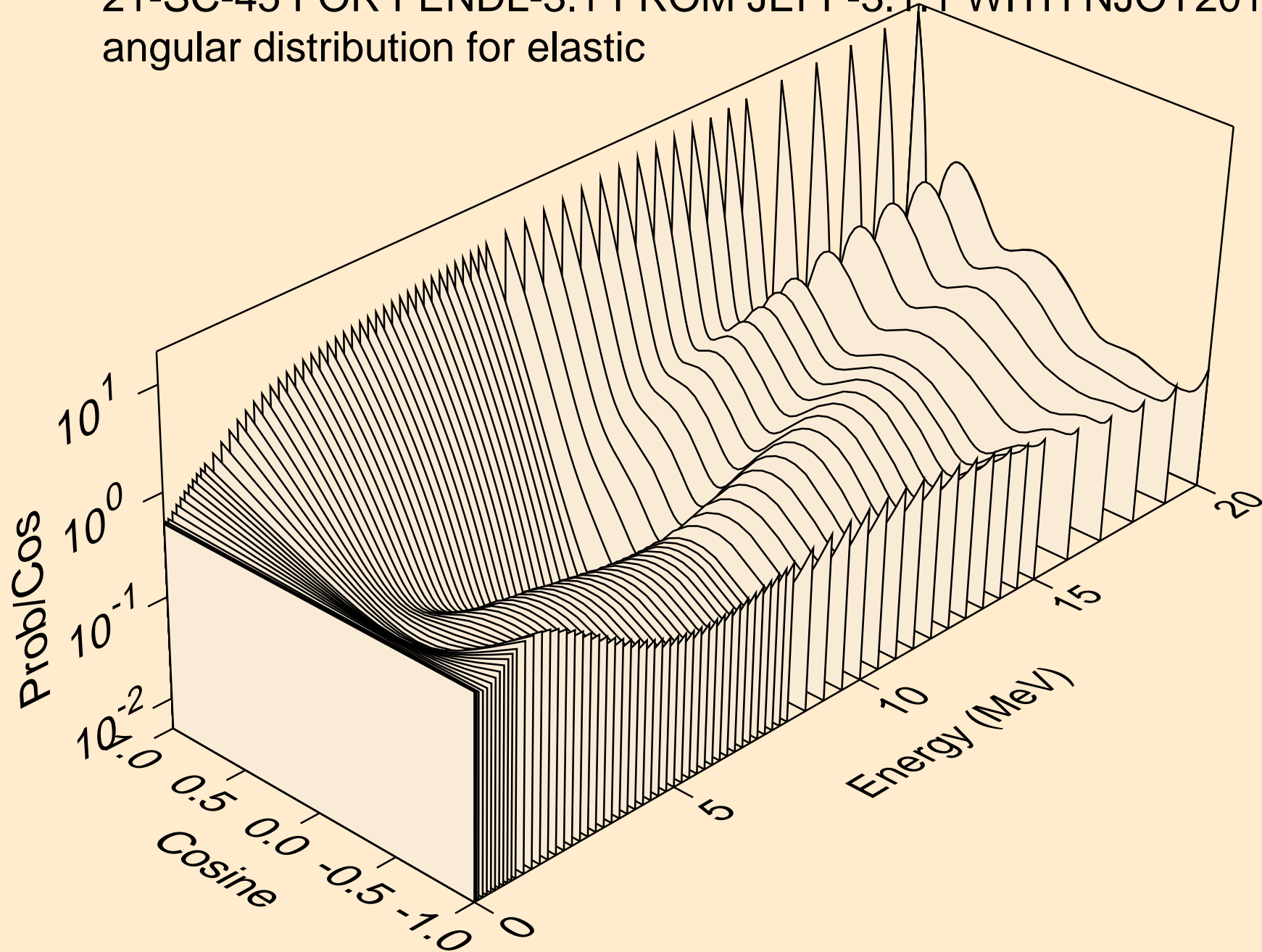
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Threshold reactions



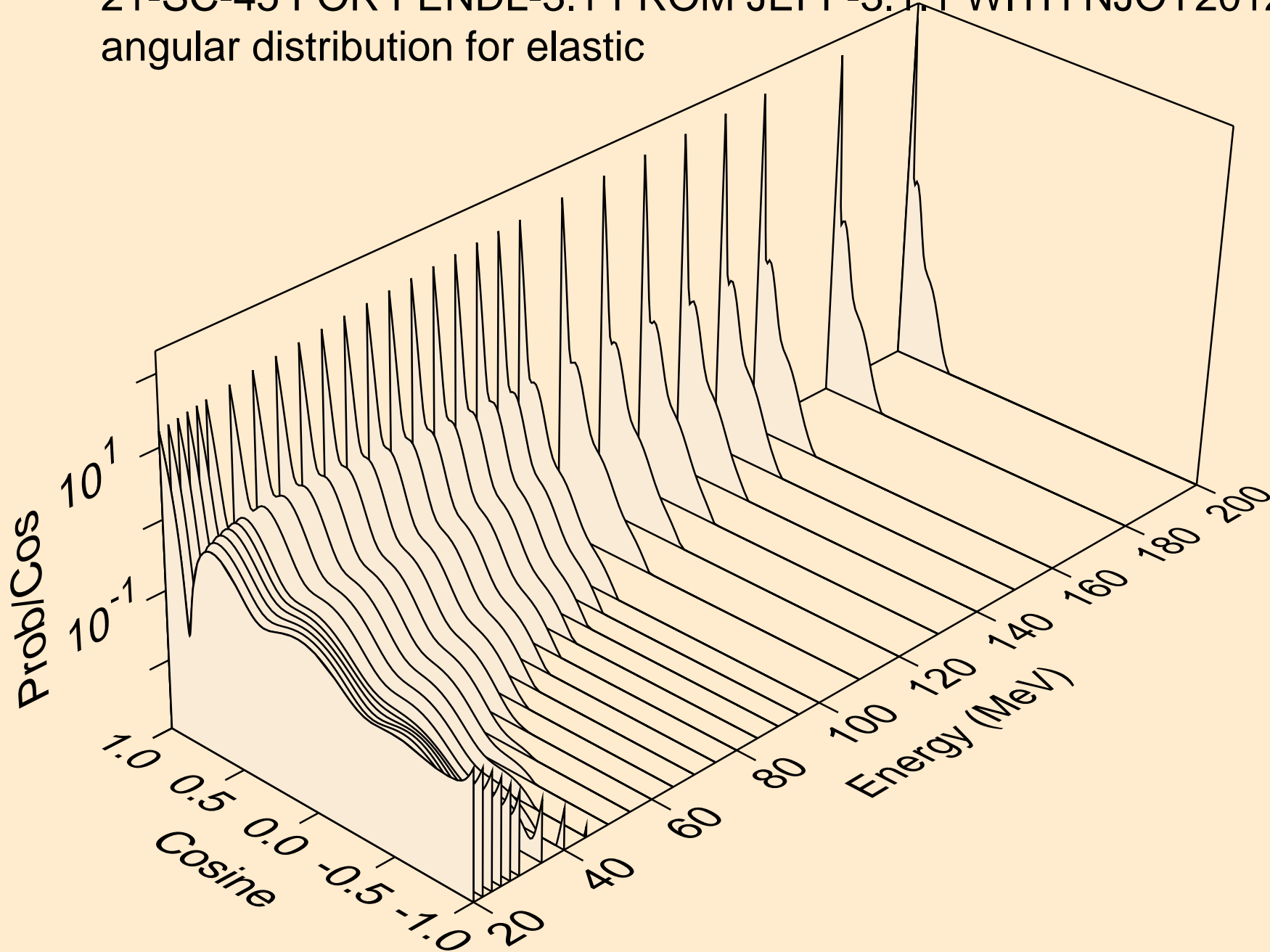
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Threshold reactions



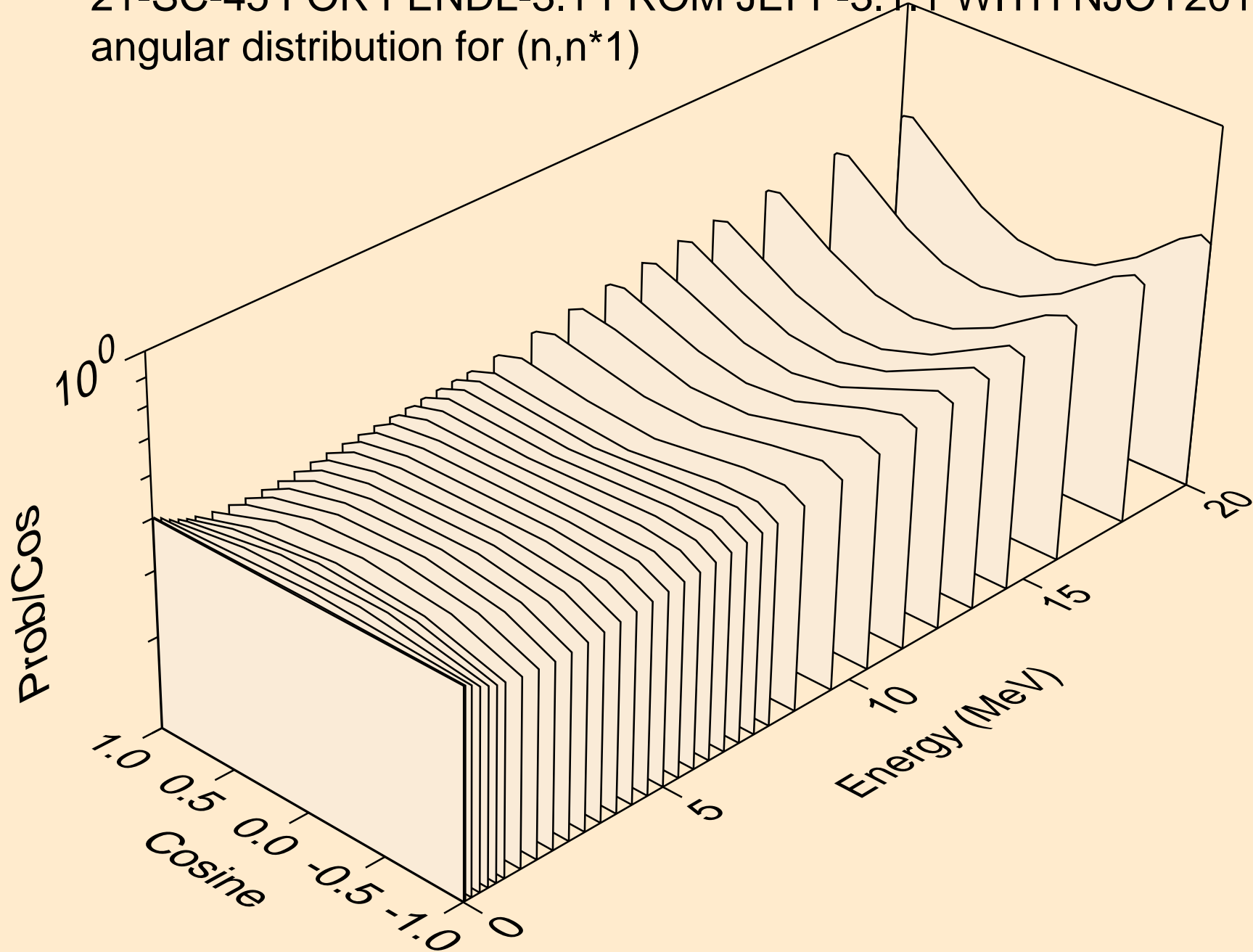
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for elastic



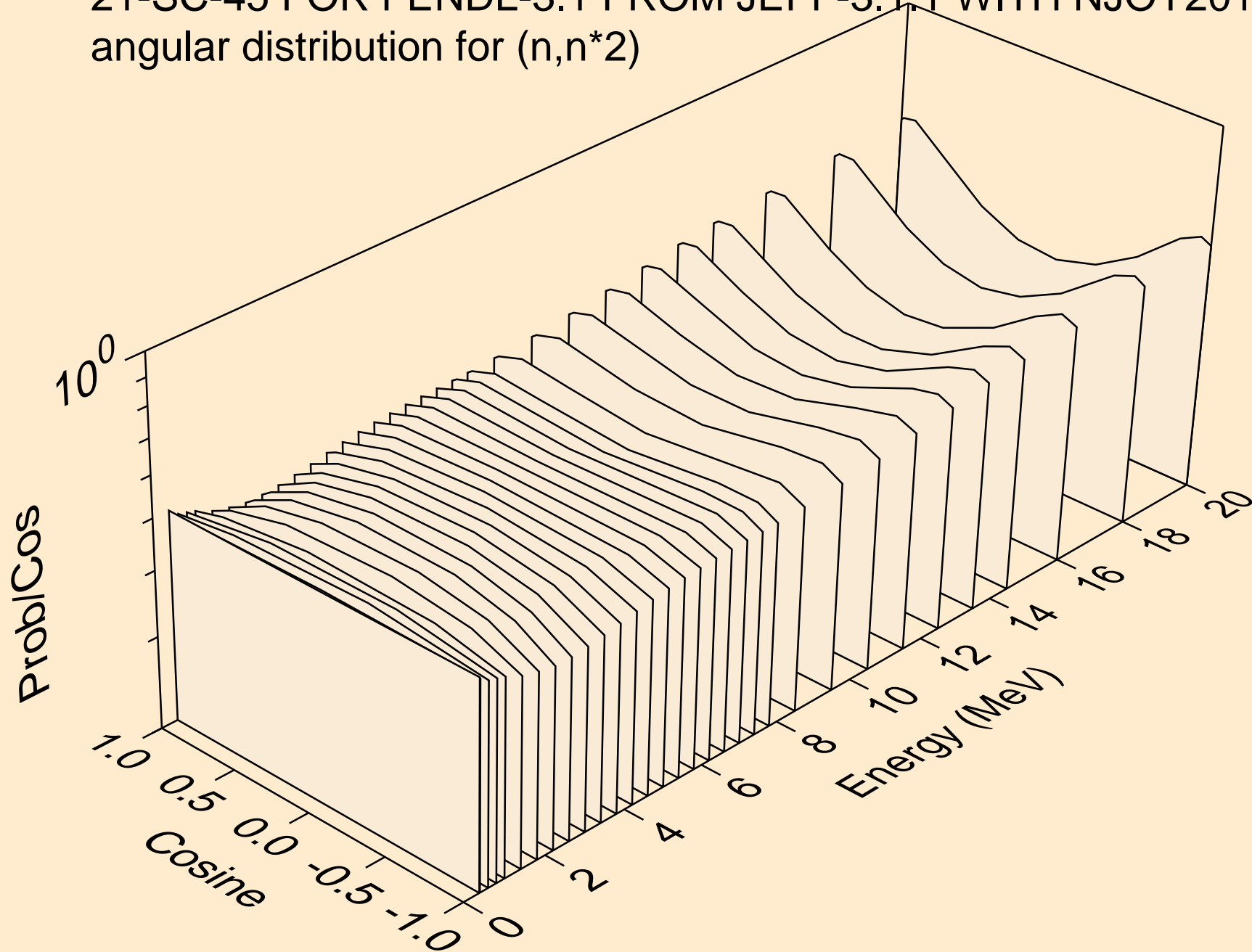
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for elastic



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*1)

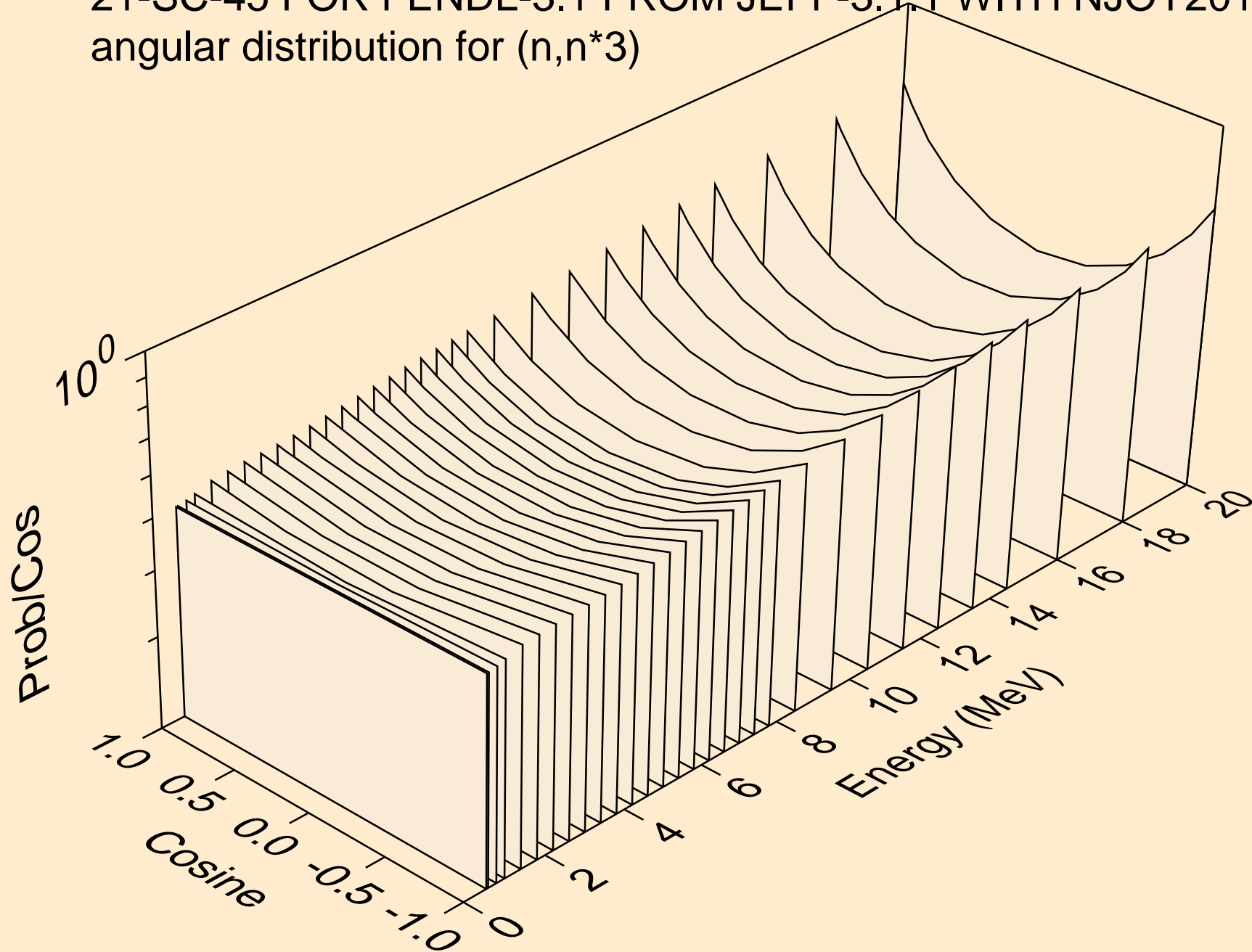


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*2)

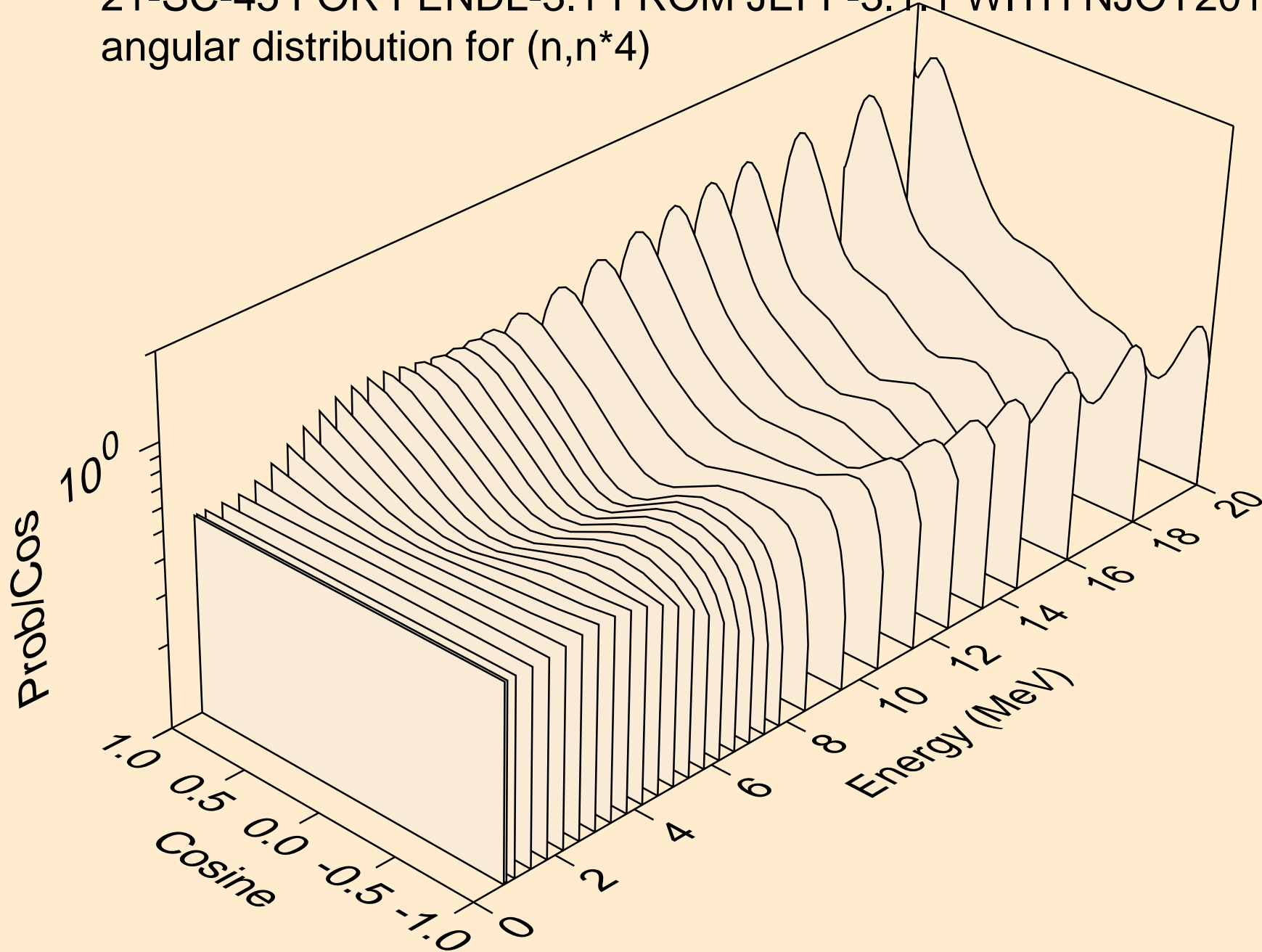




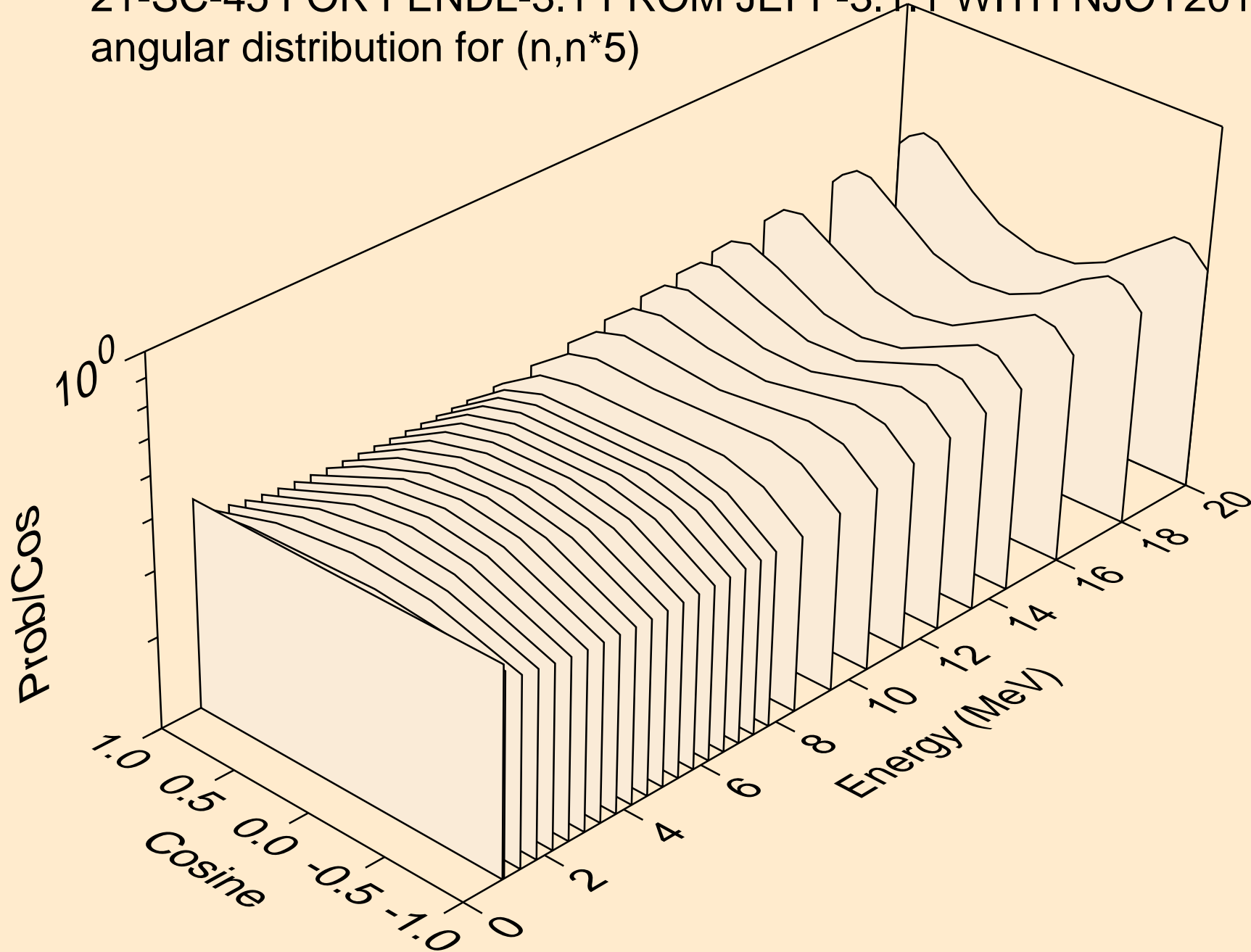
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*3)



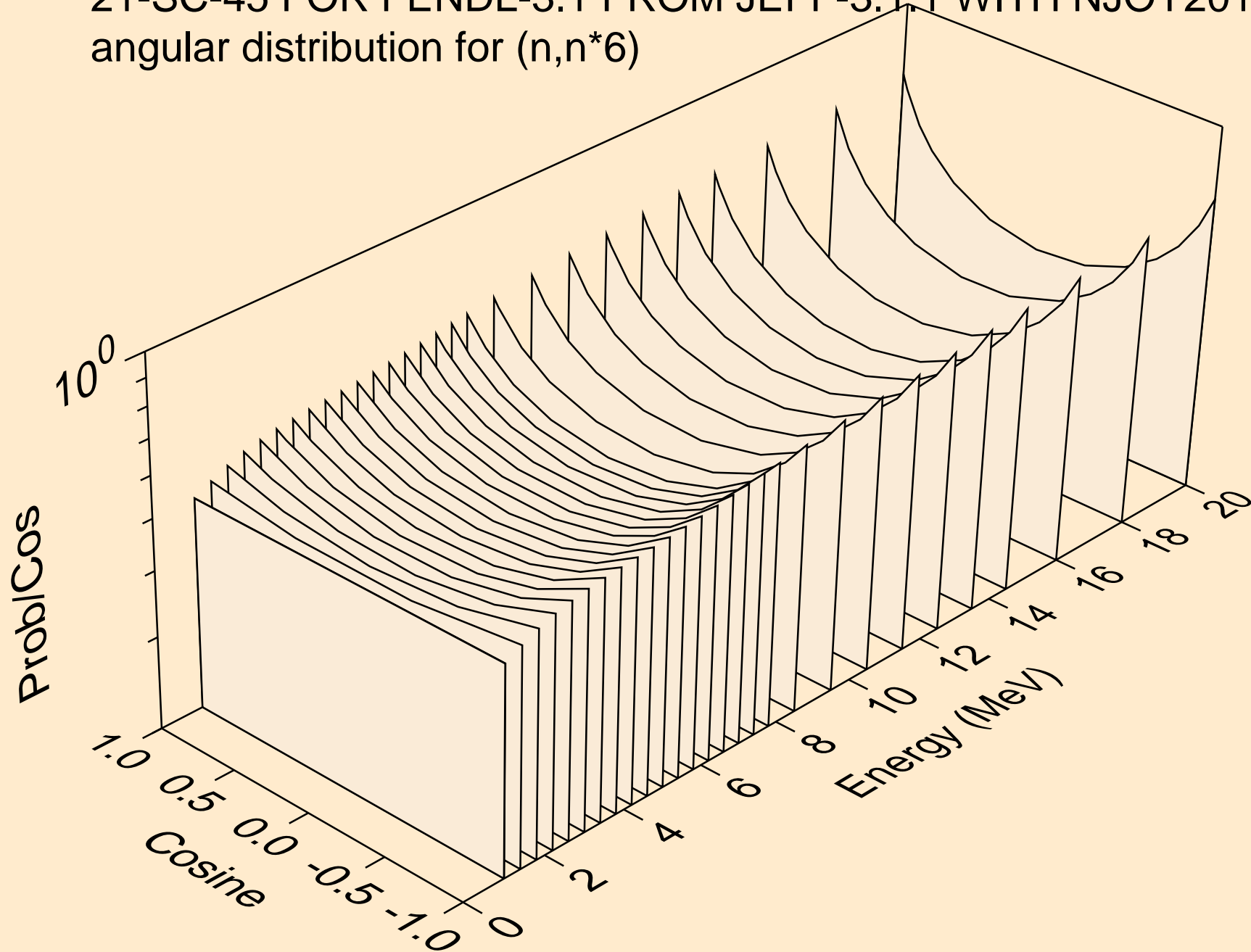
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*4)



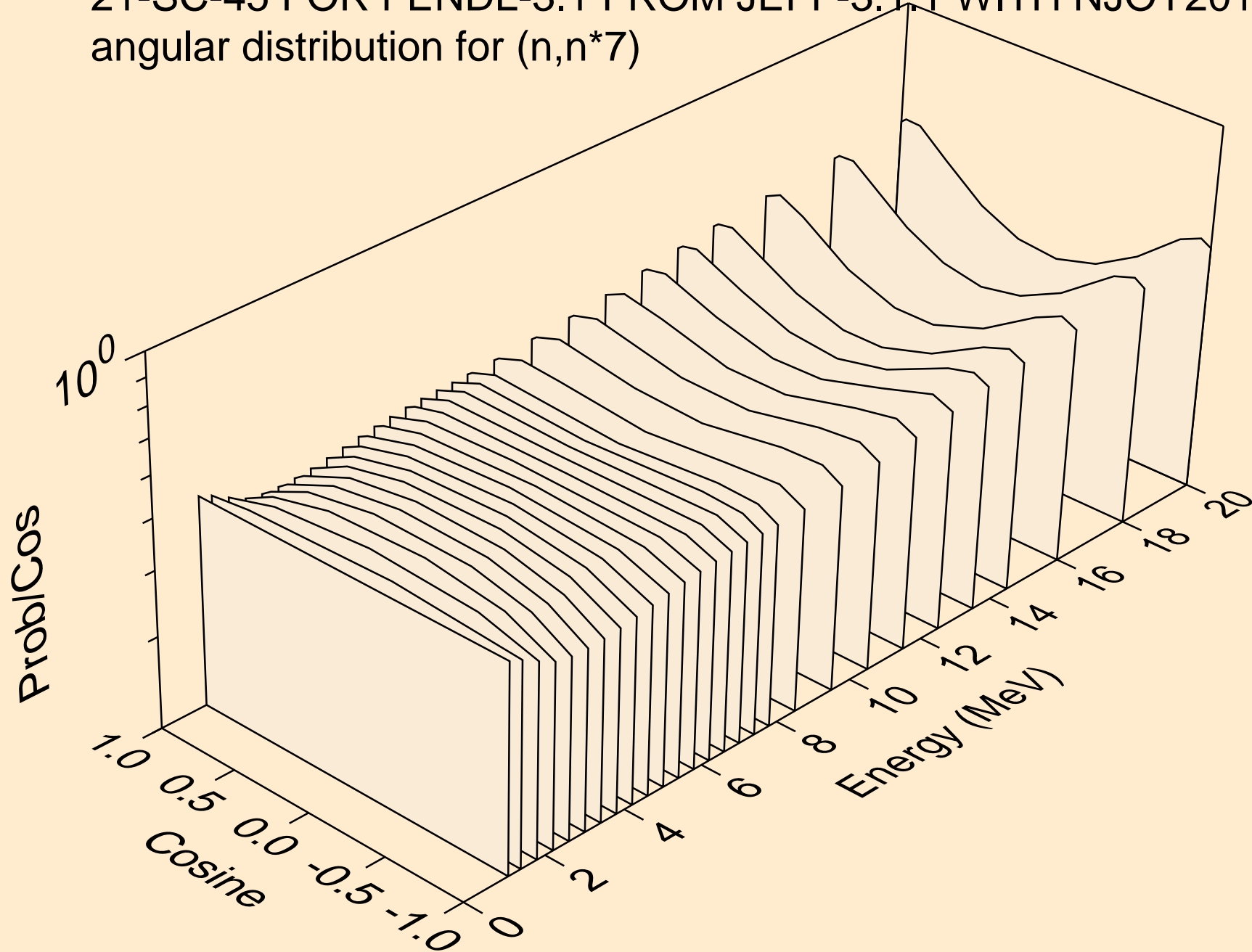
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*5)



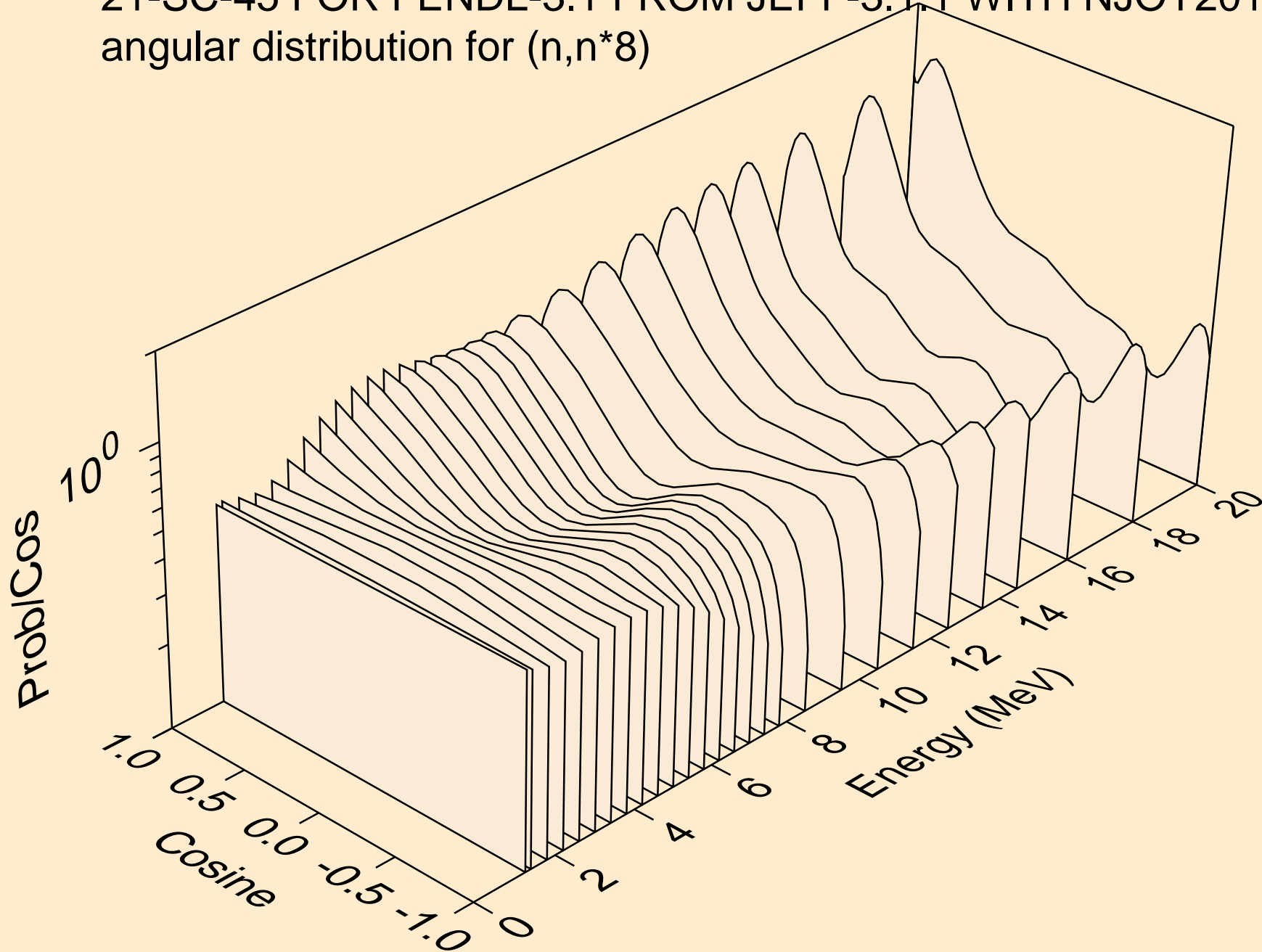
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*6)



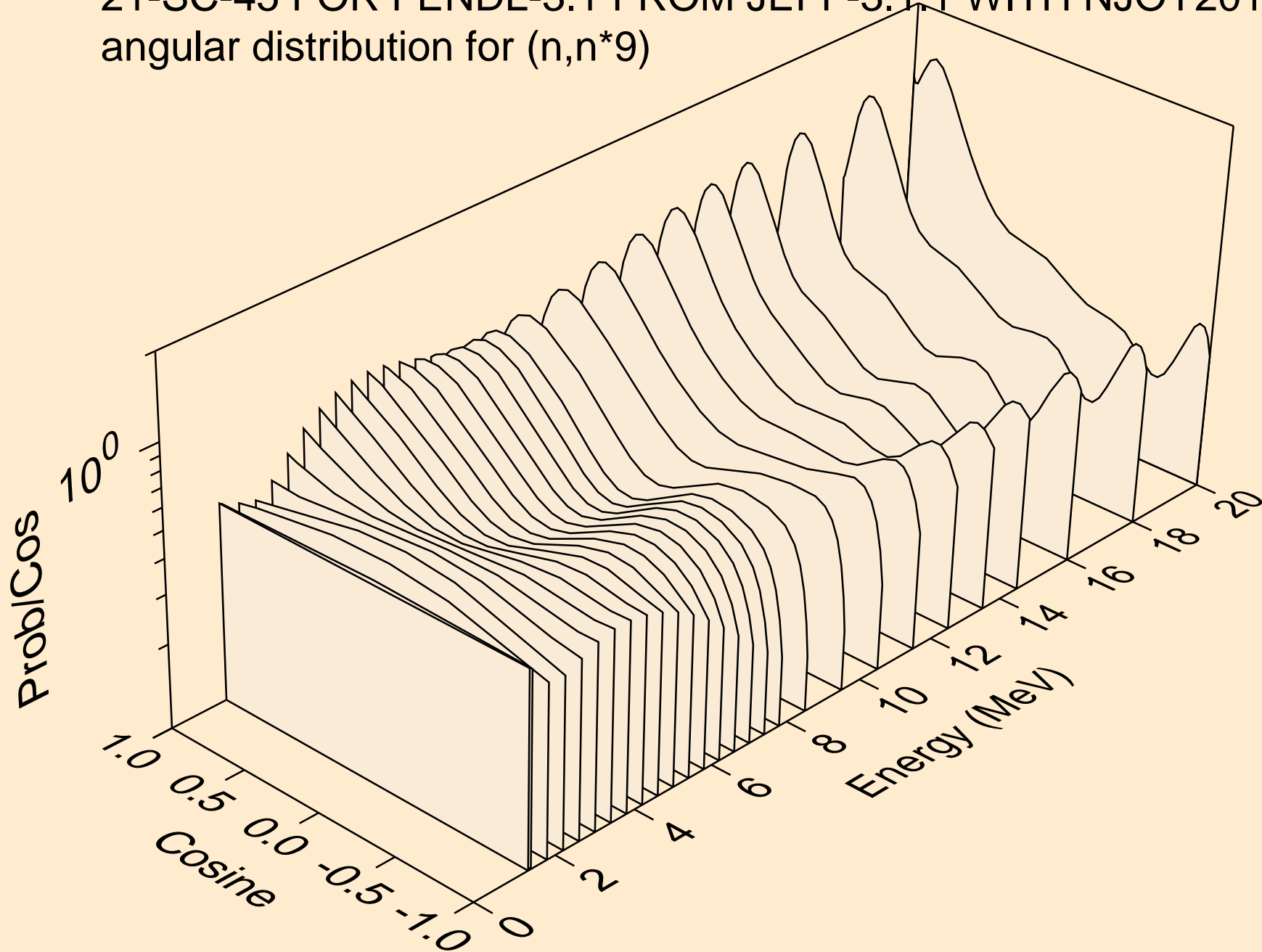
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*7)



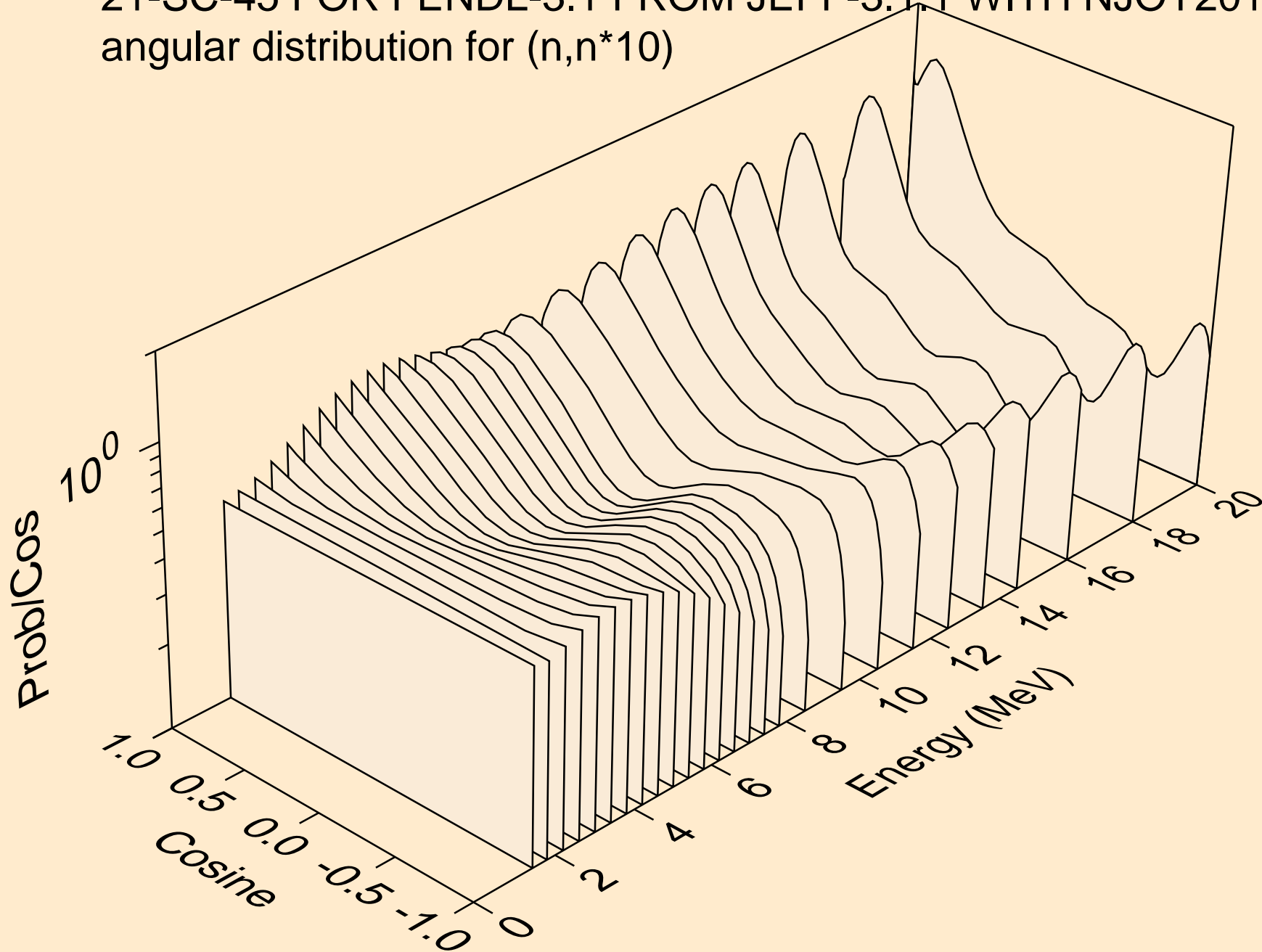
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*8)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*9)

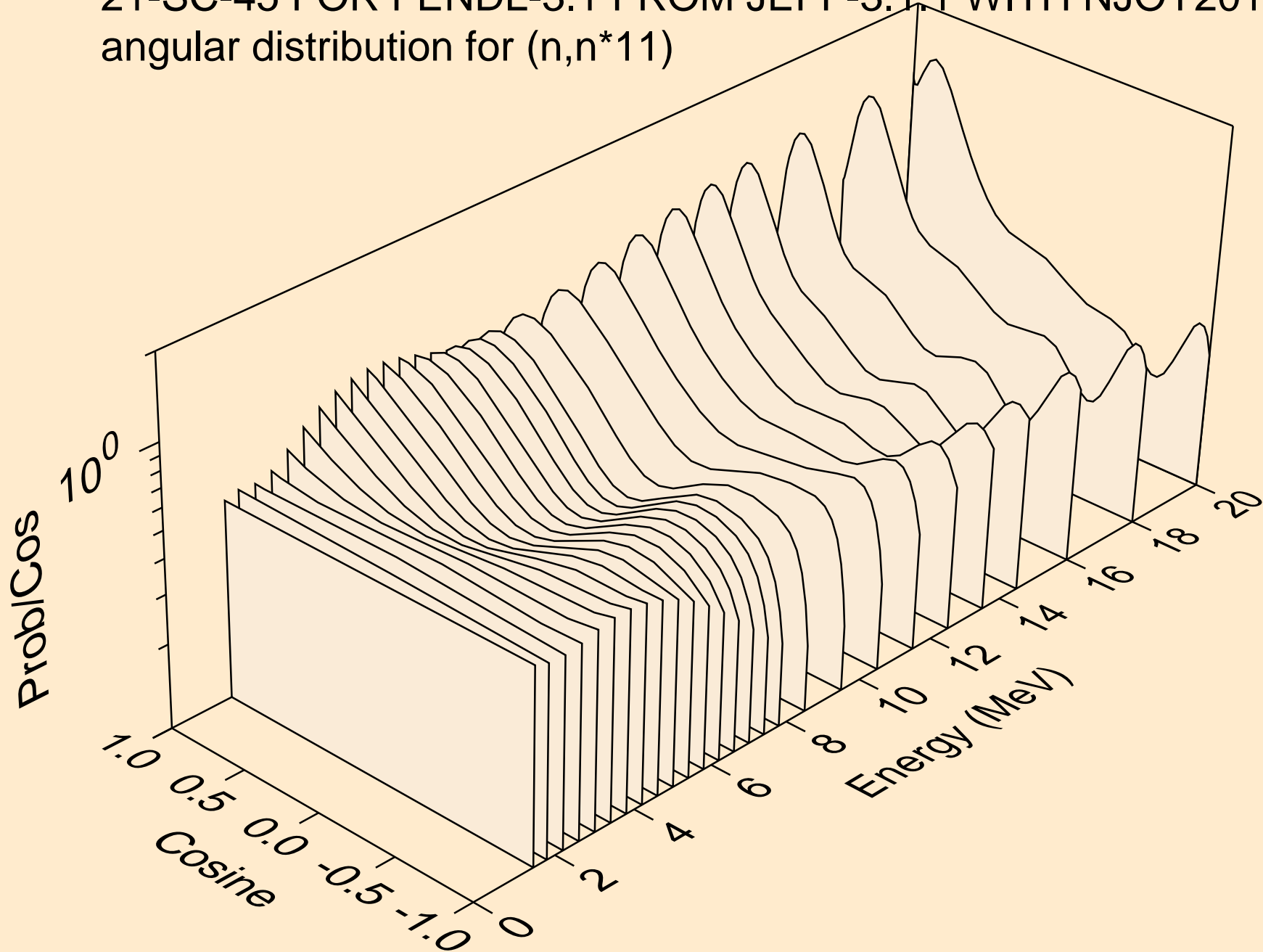


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*10)

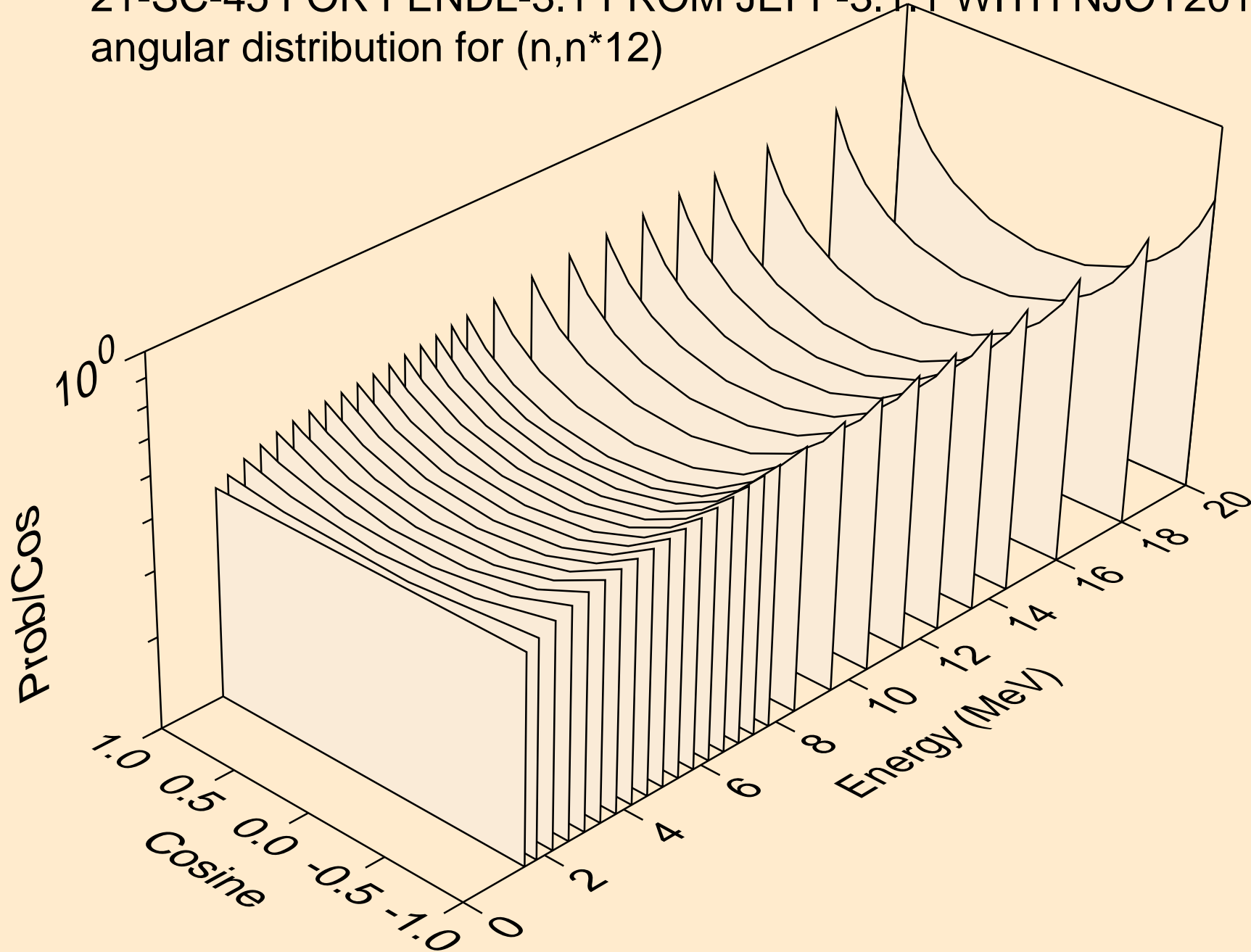




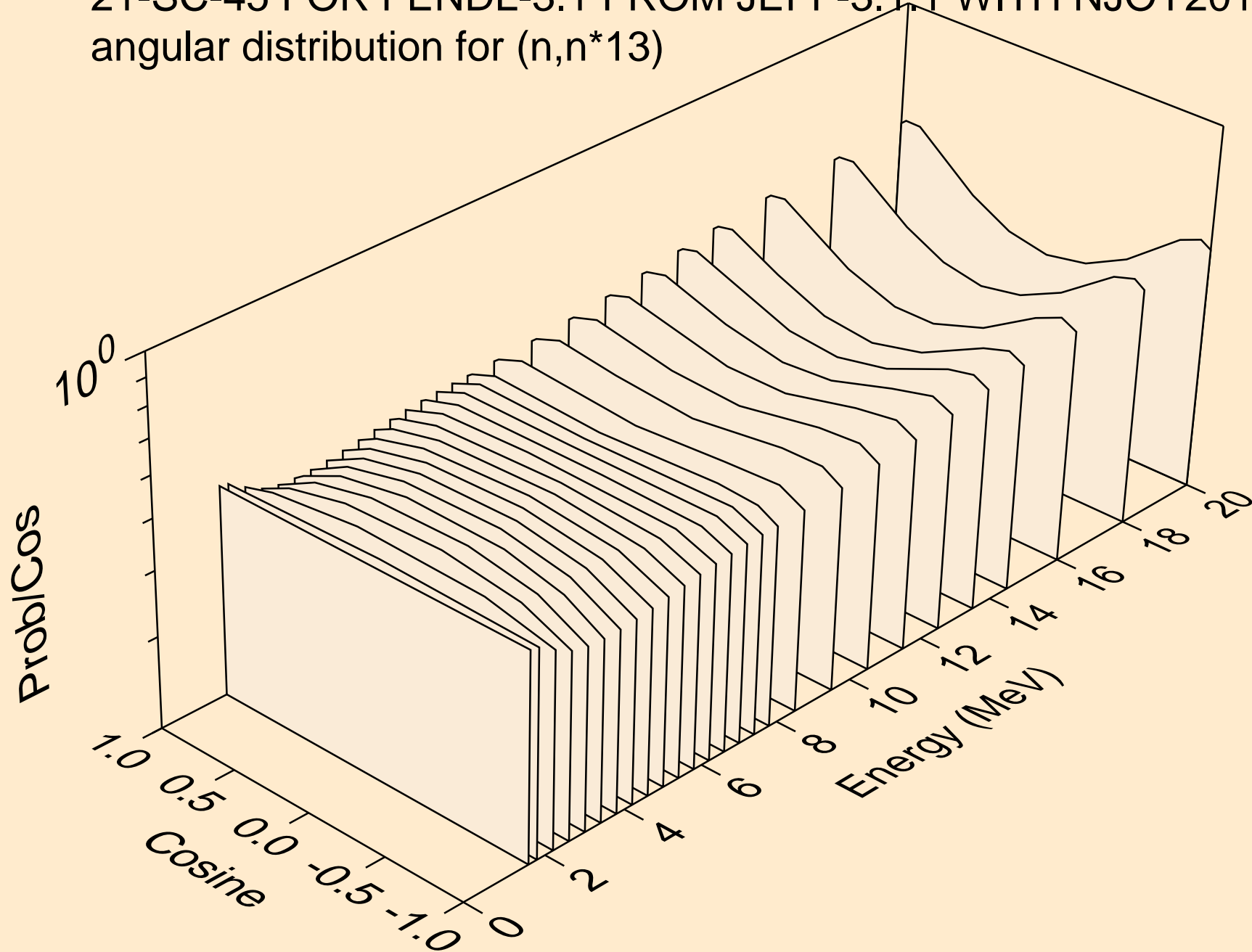
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*11)



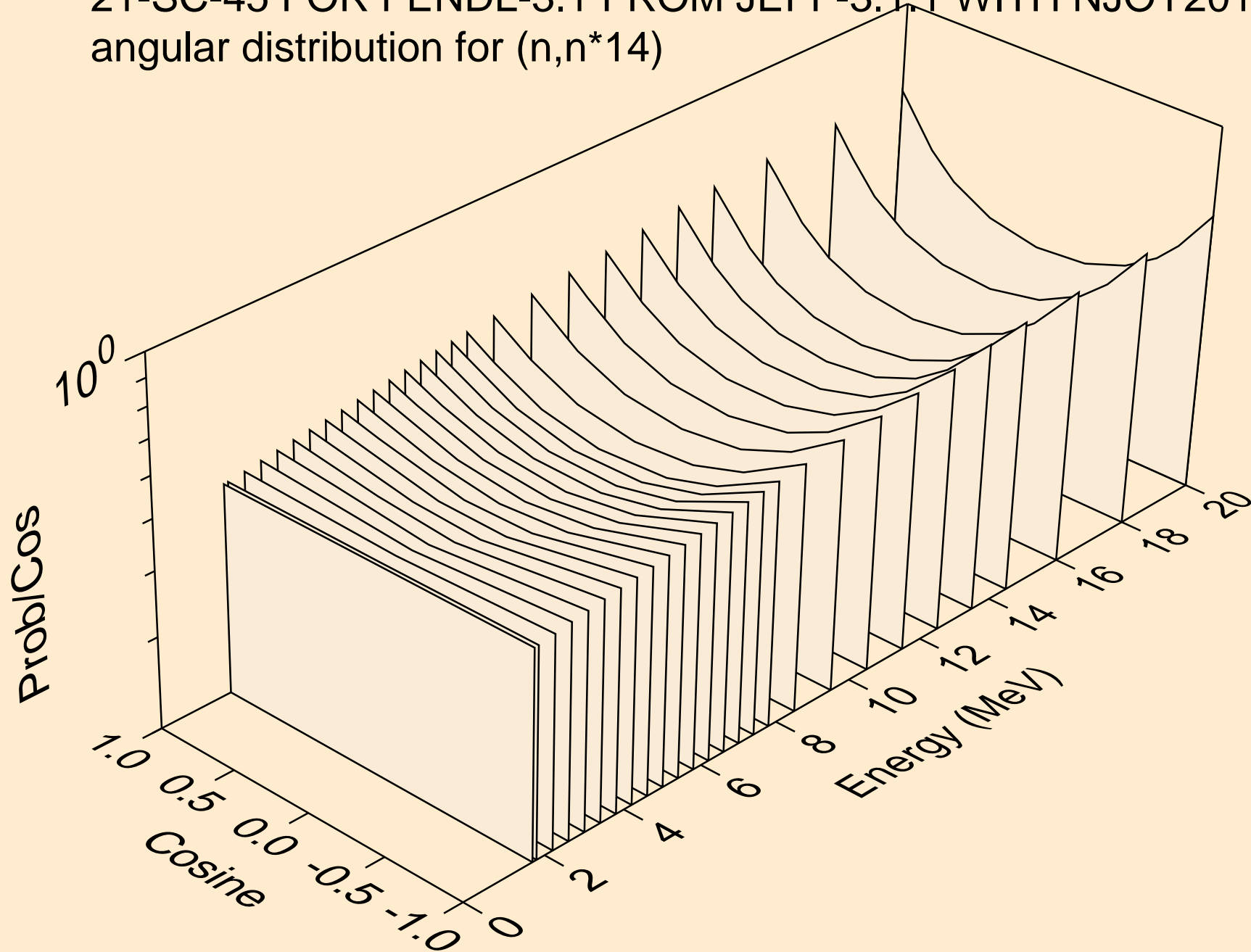
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*12)



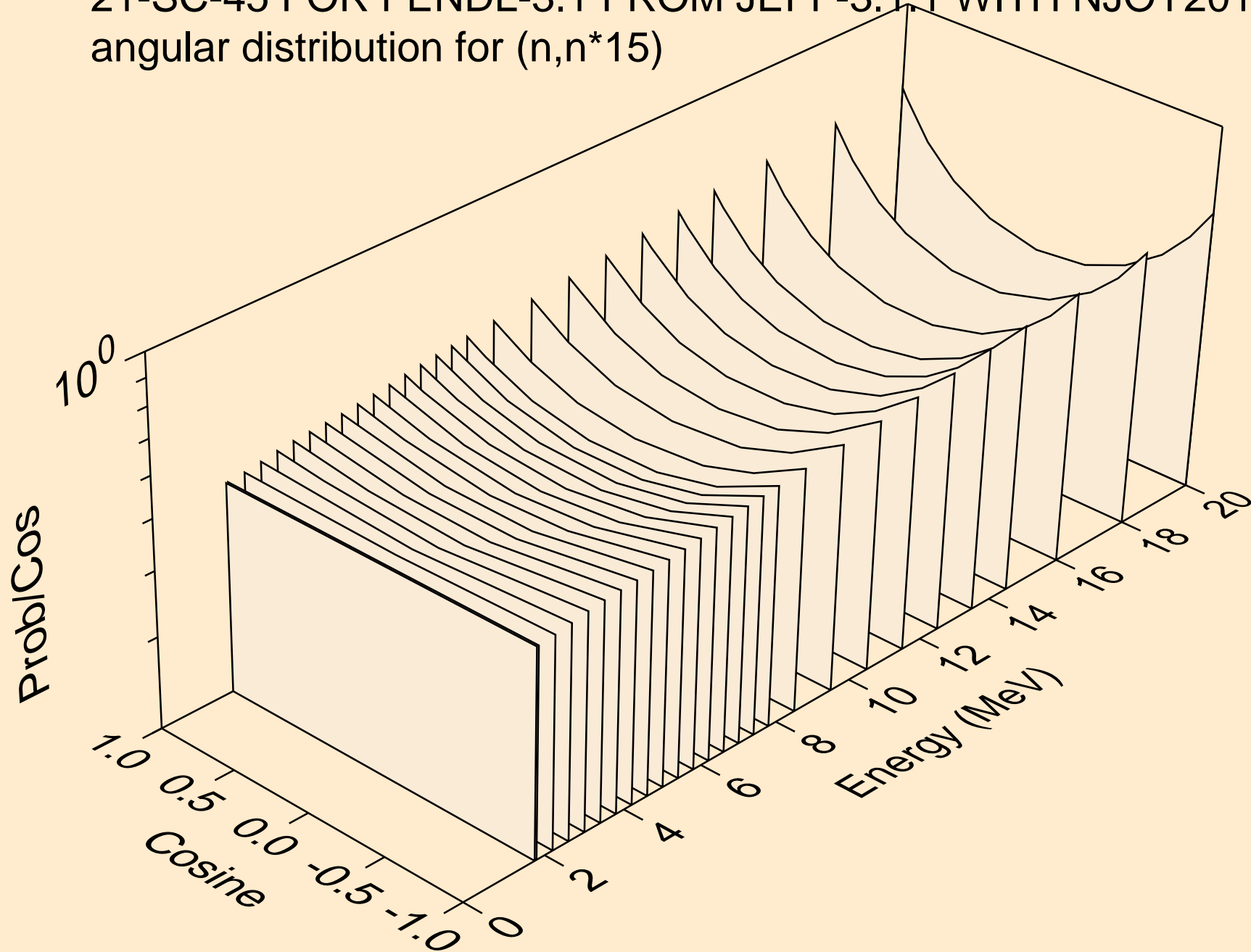
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*13)



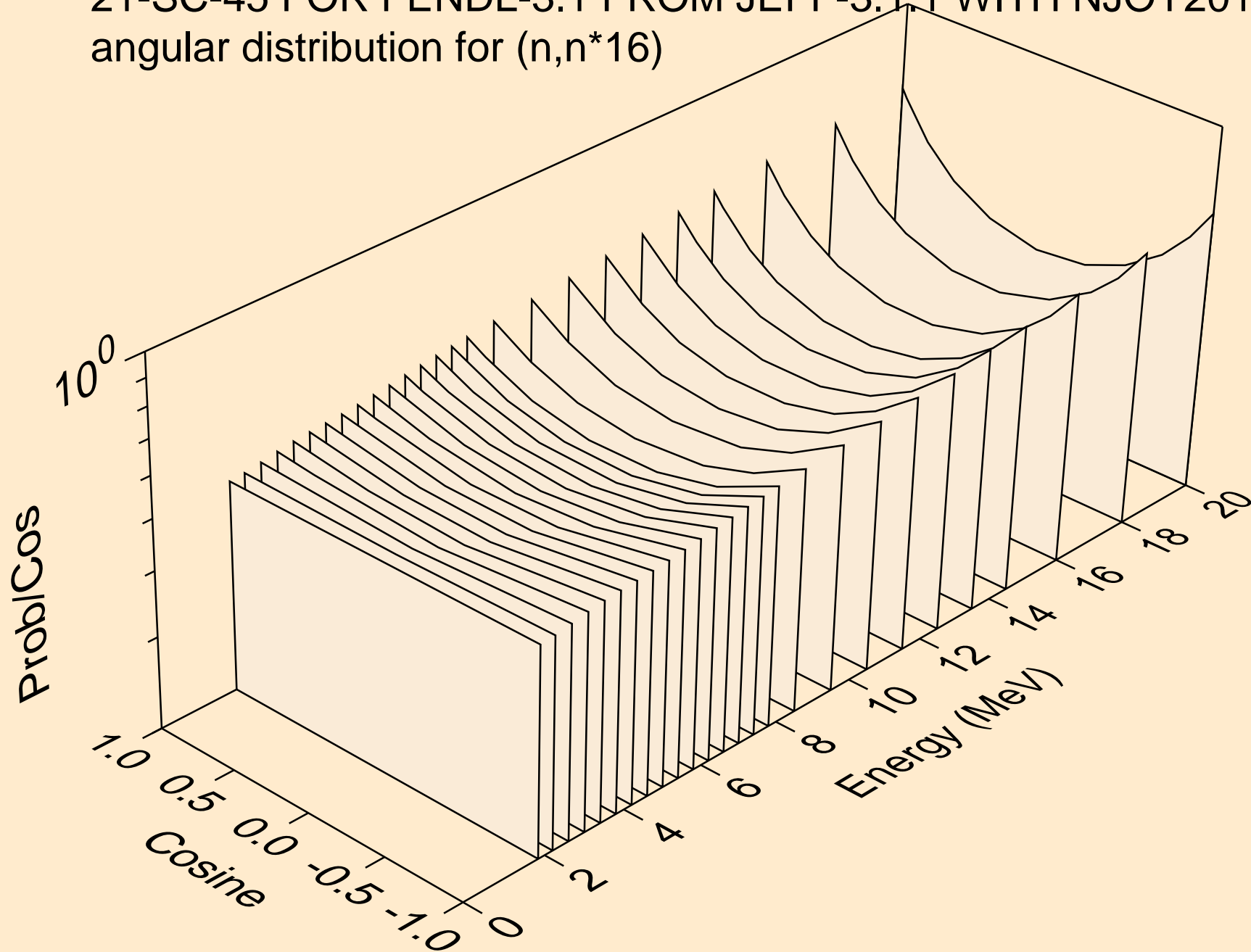
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*14)



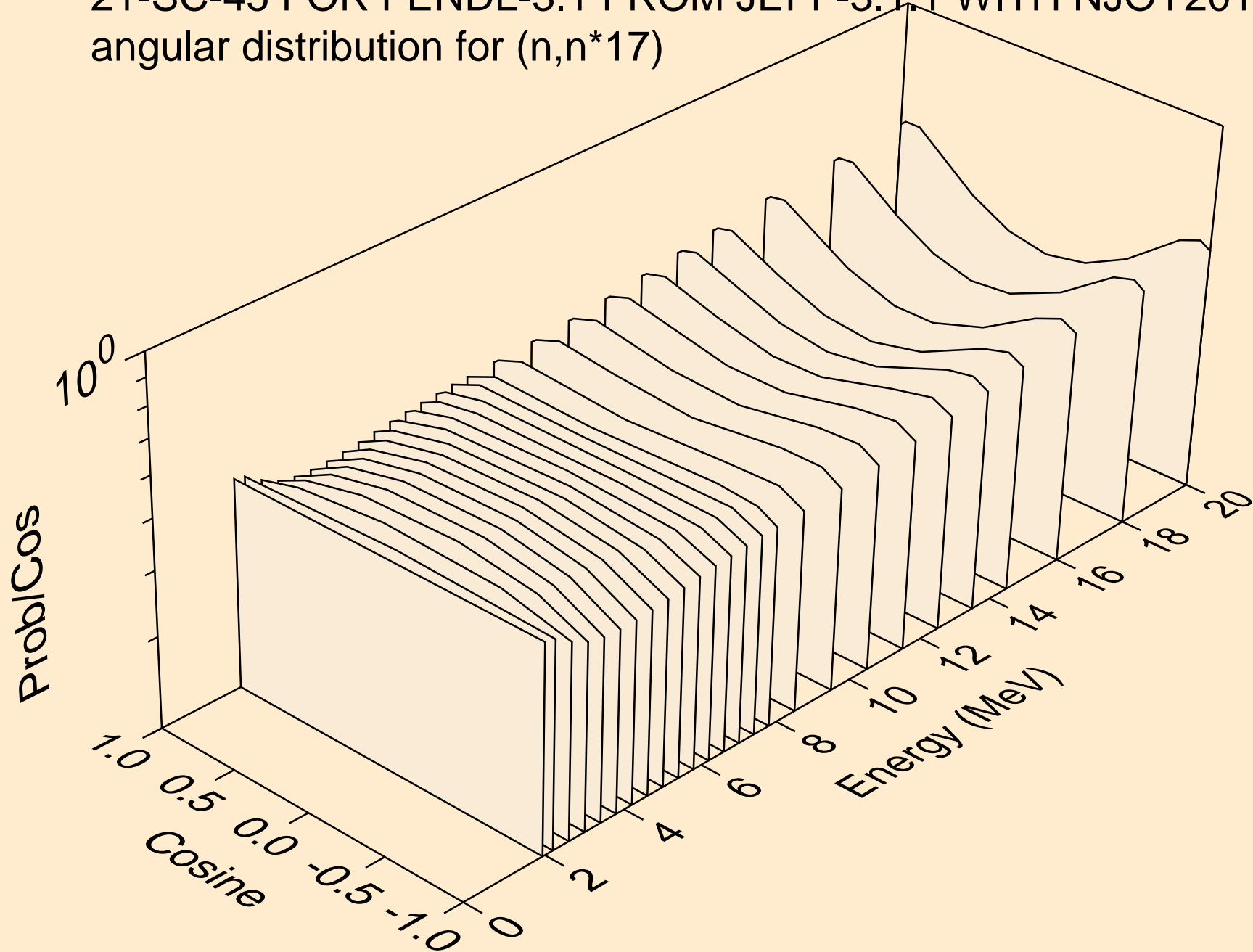
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*15)



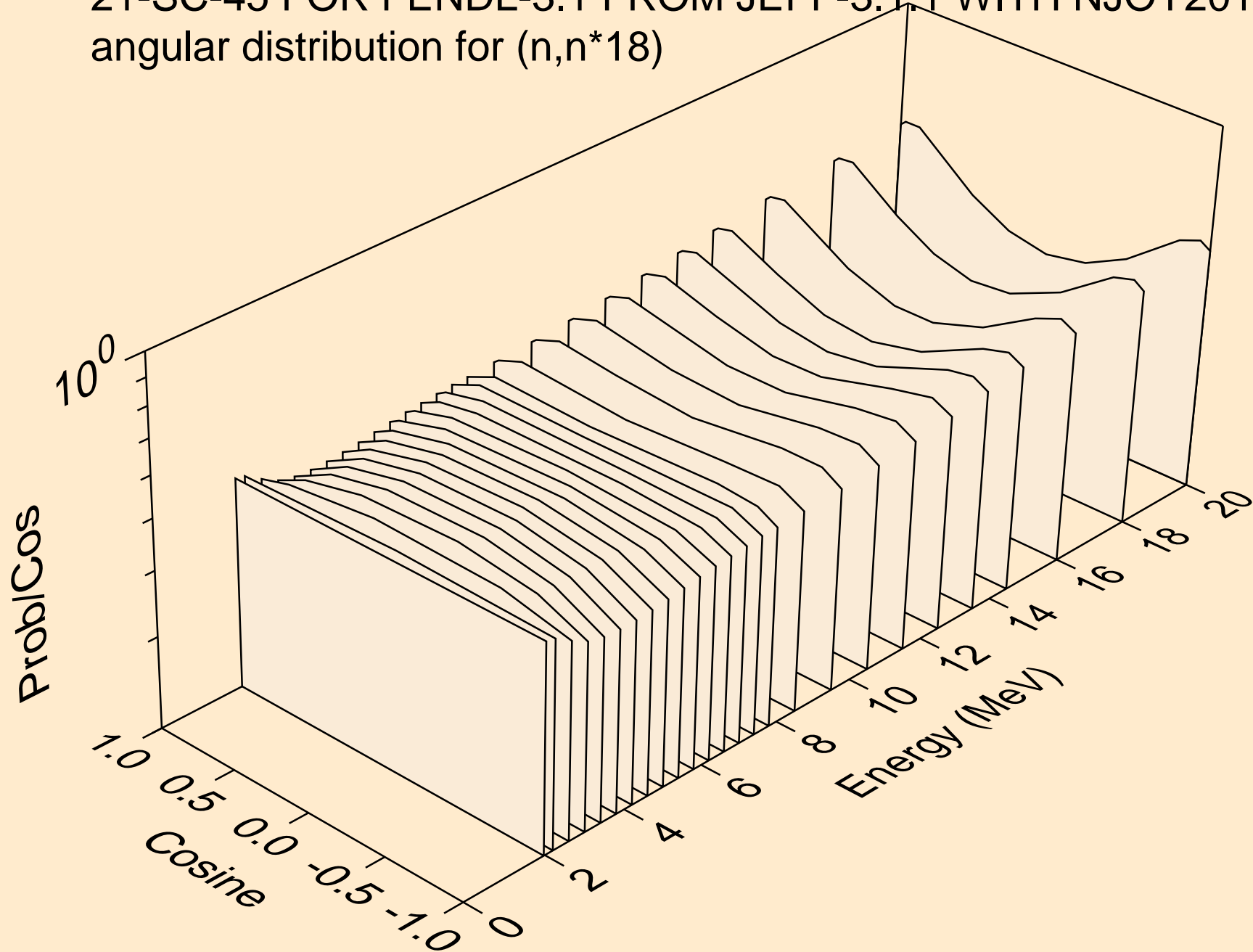
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*16)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*17)

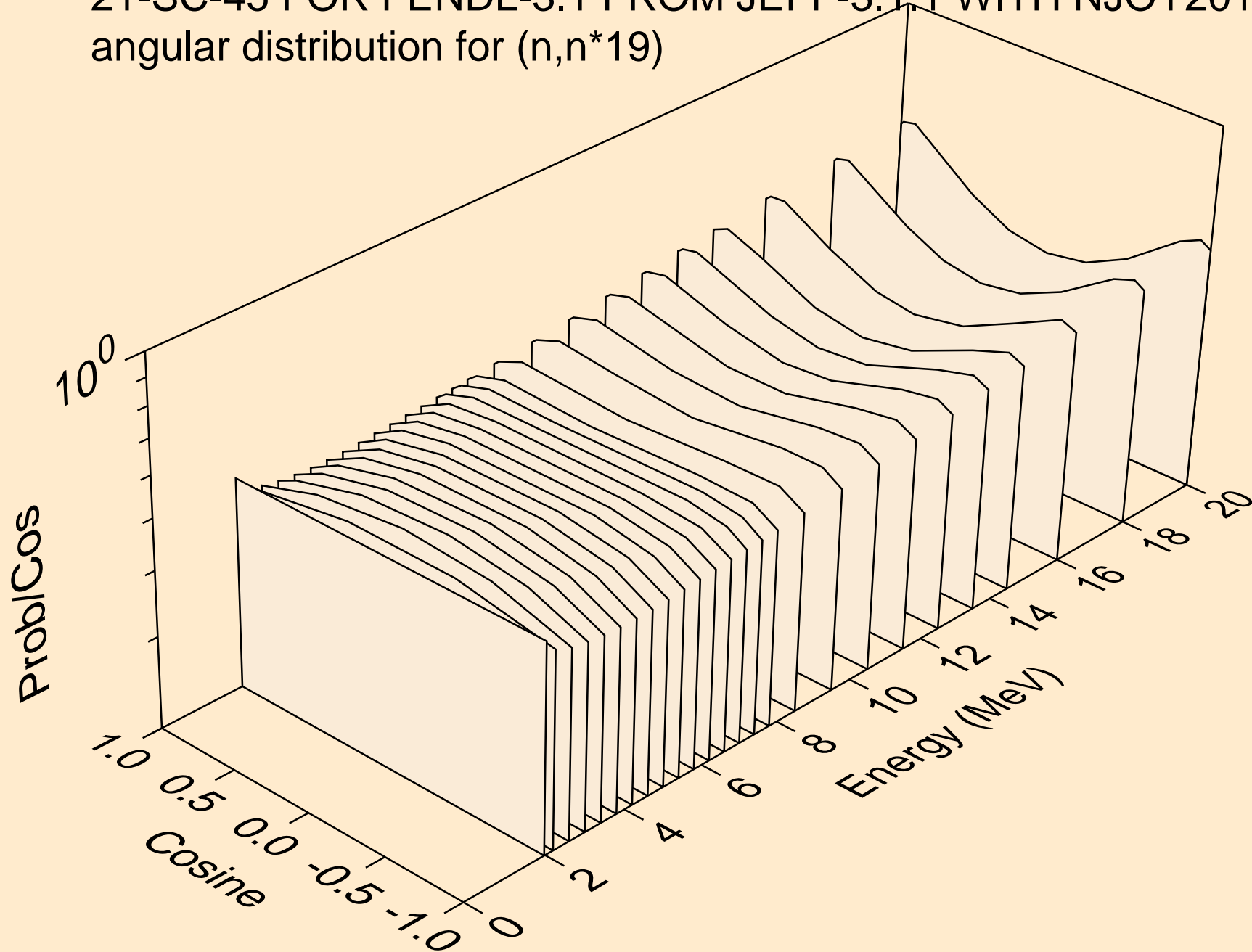


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*18)

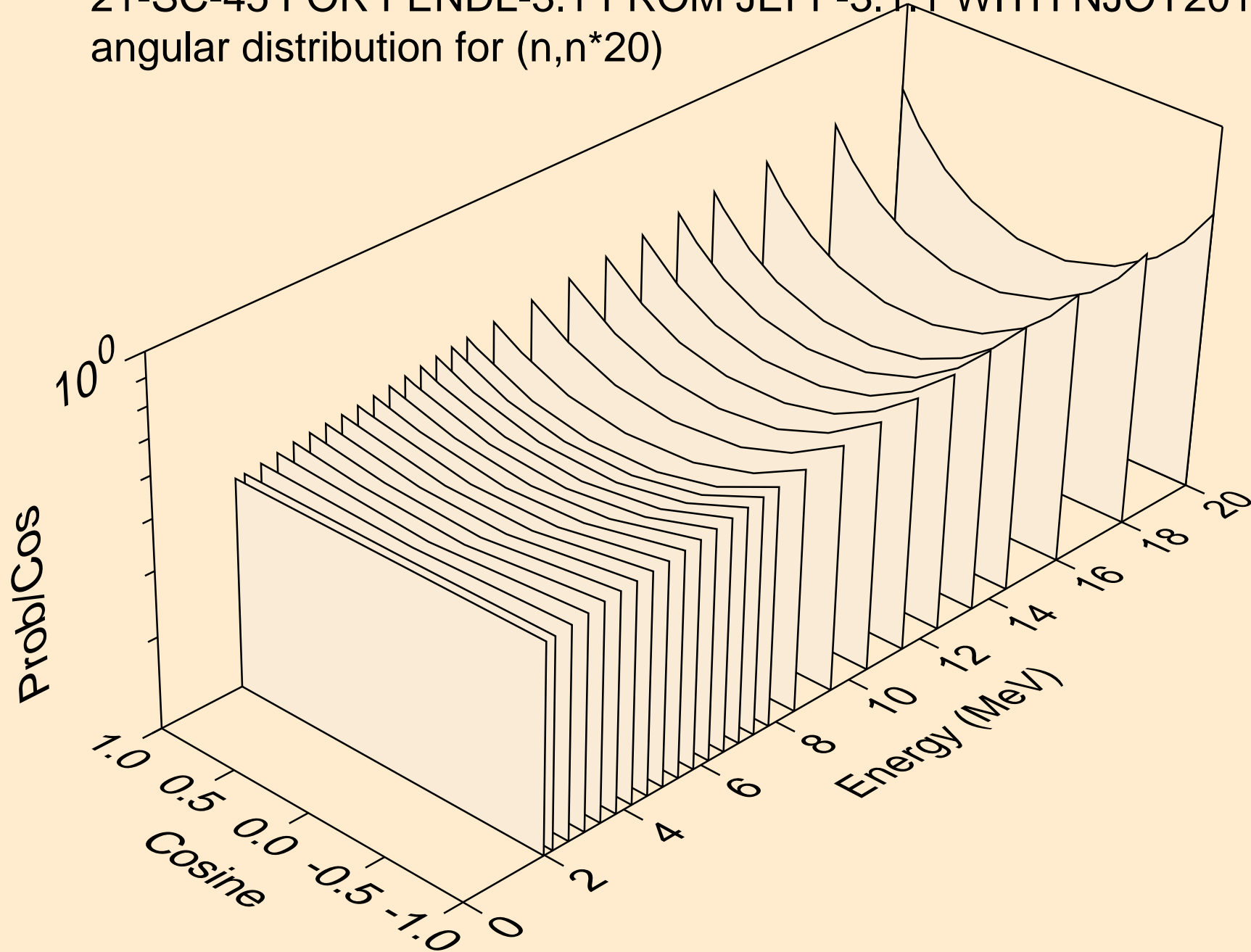




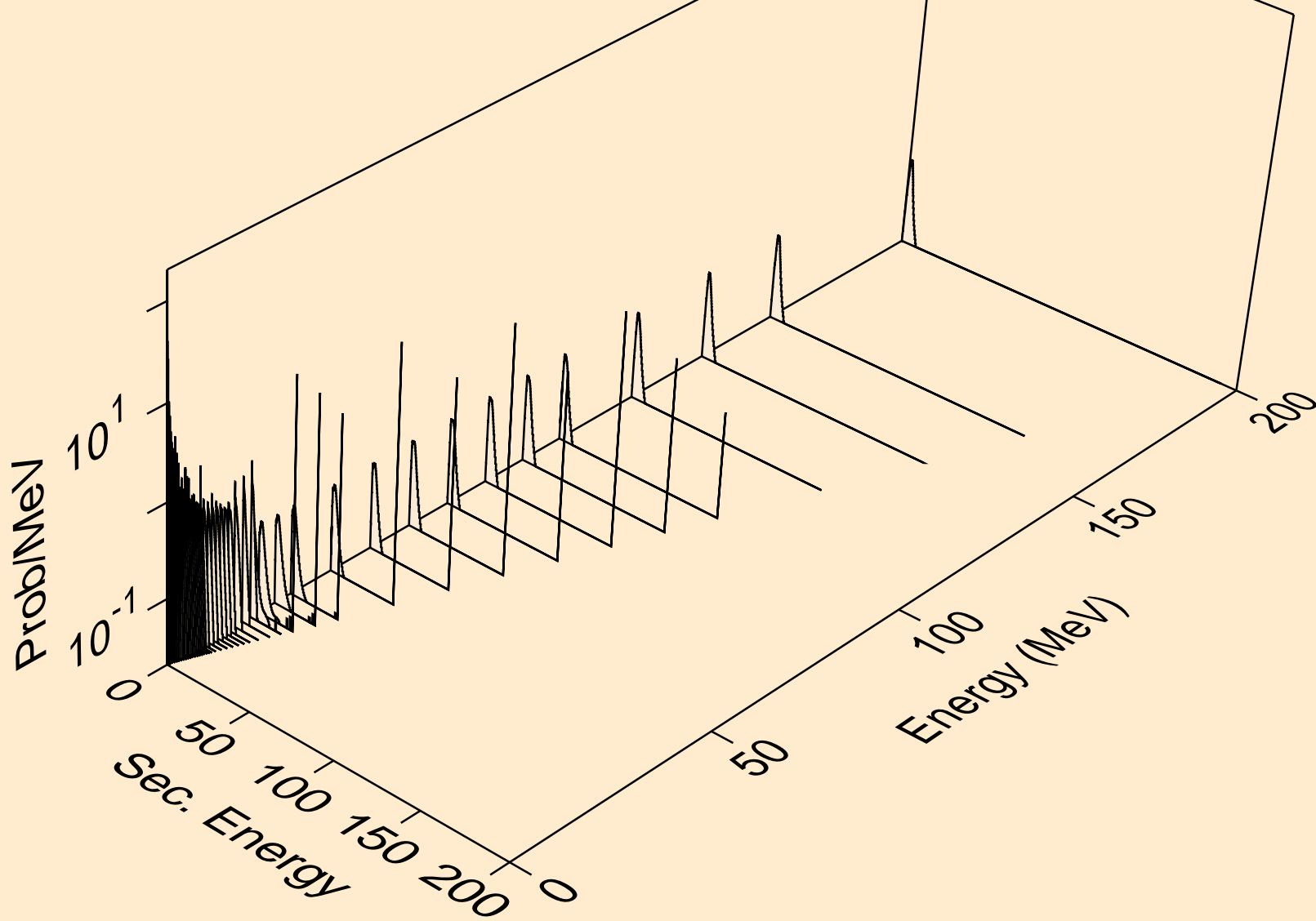
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*19)



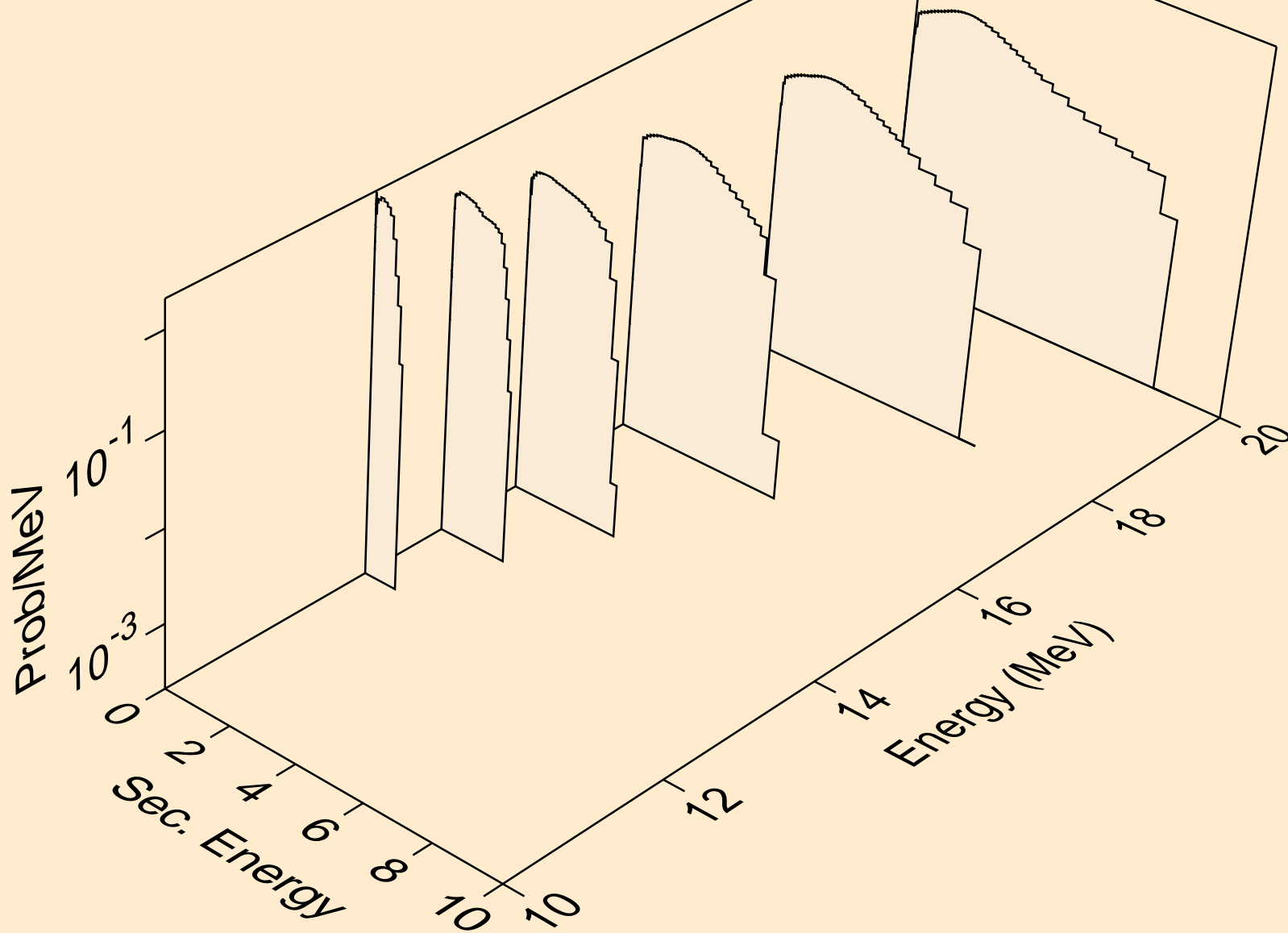
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,n\*20)



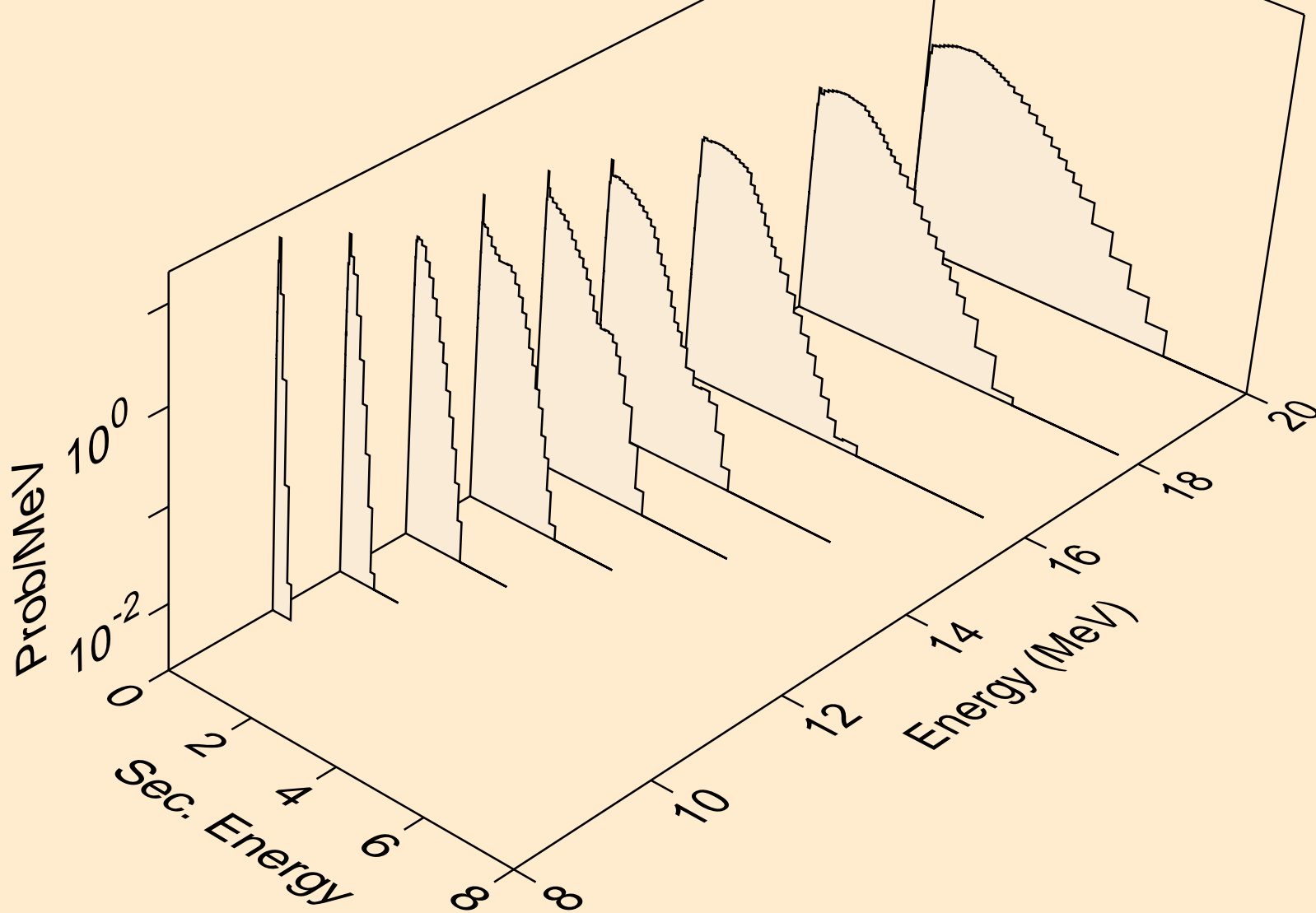
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,x)



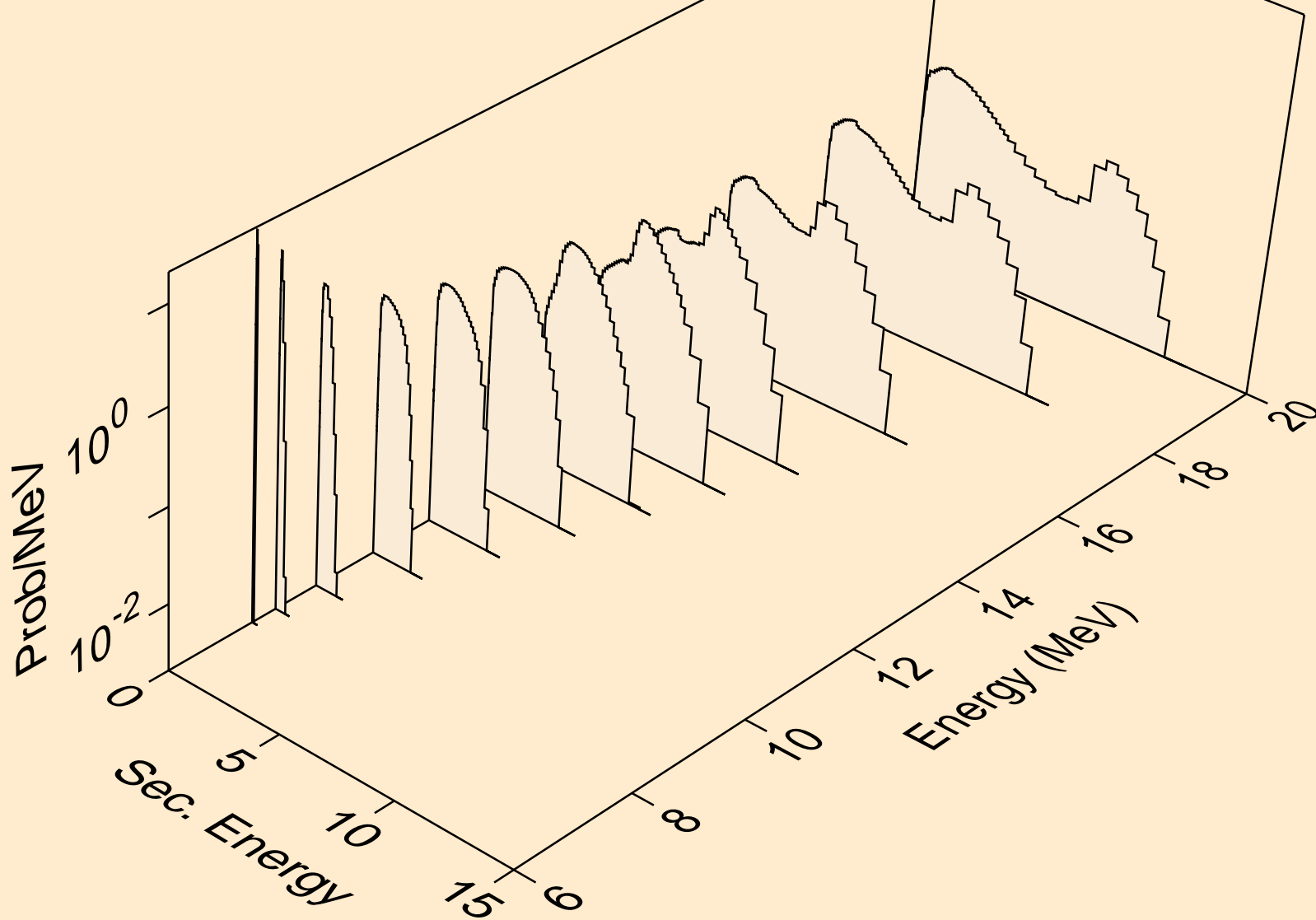
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,2n)



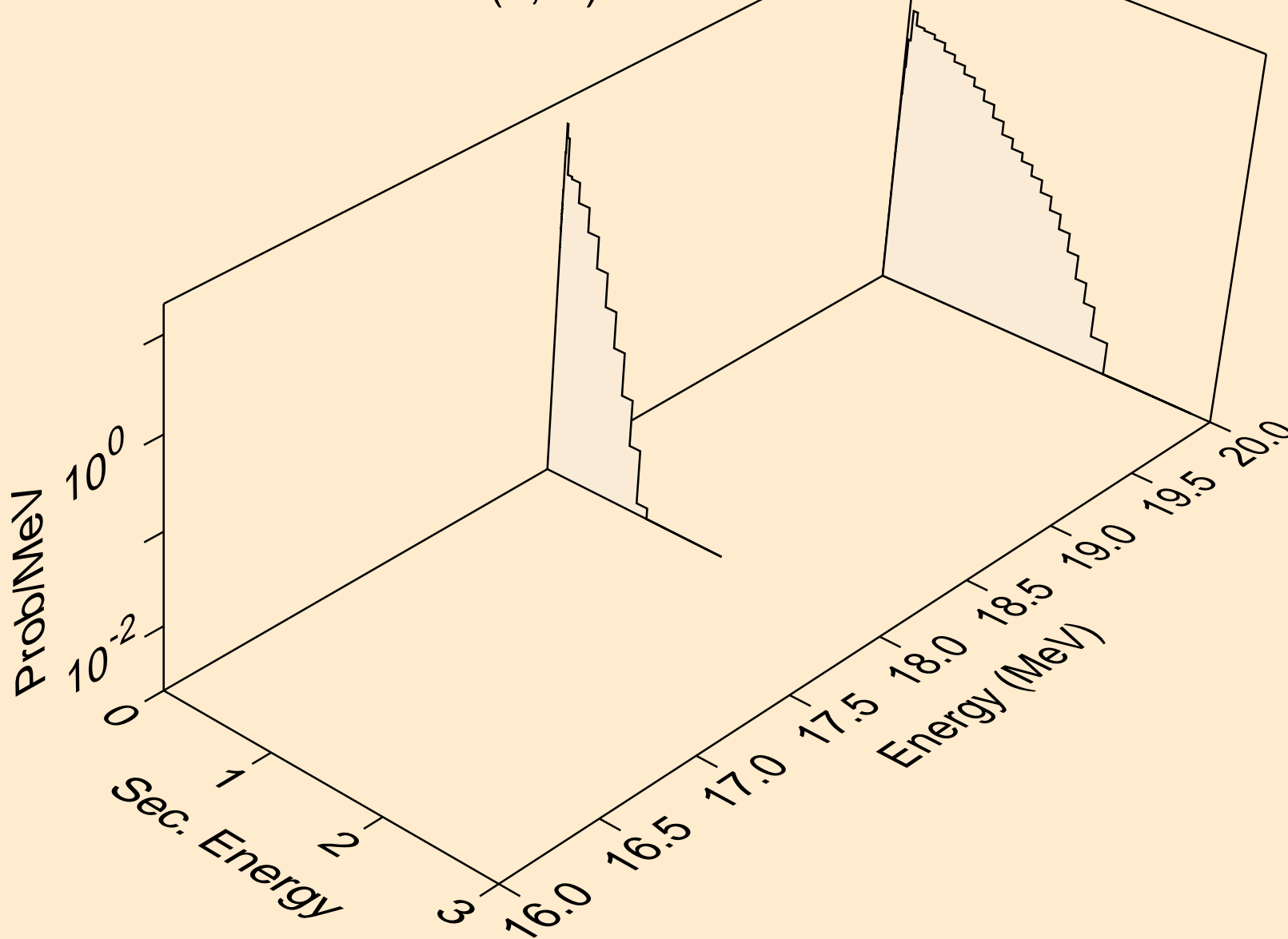
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)a



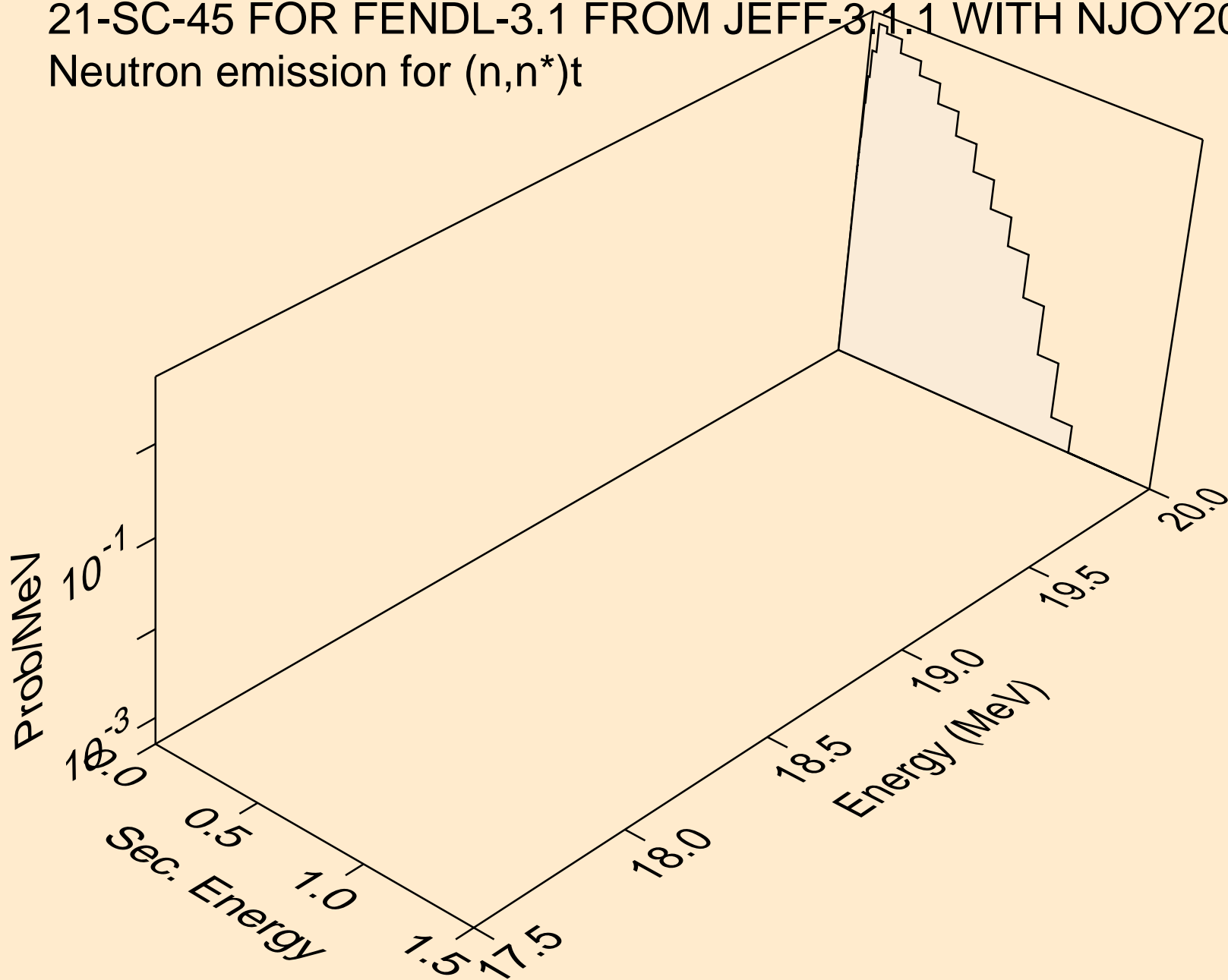
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)p



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)d

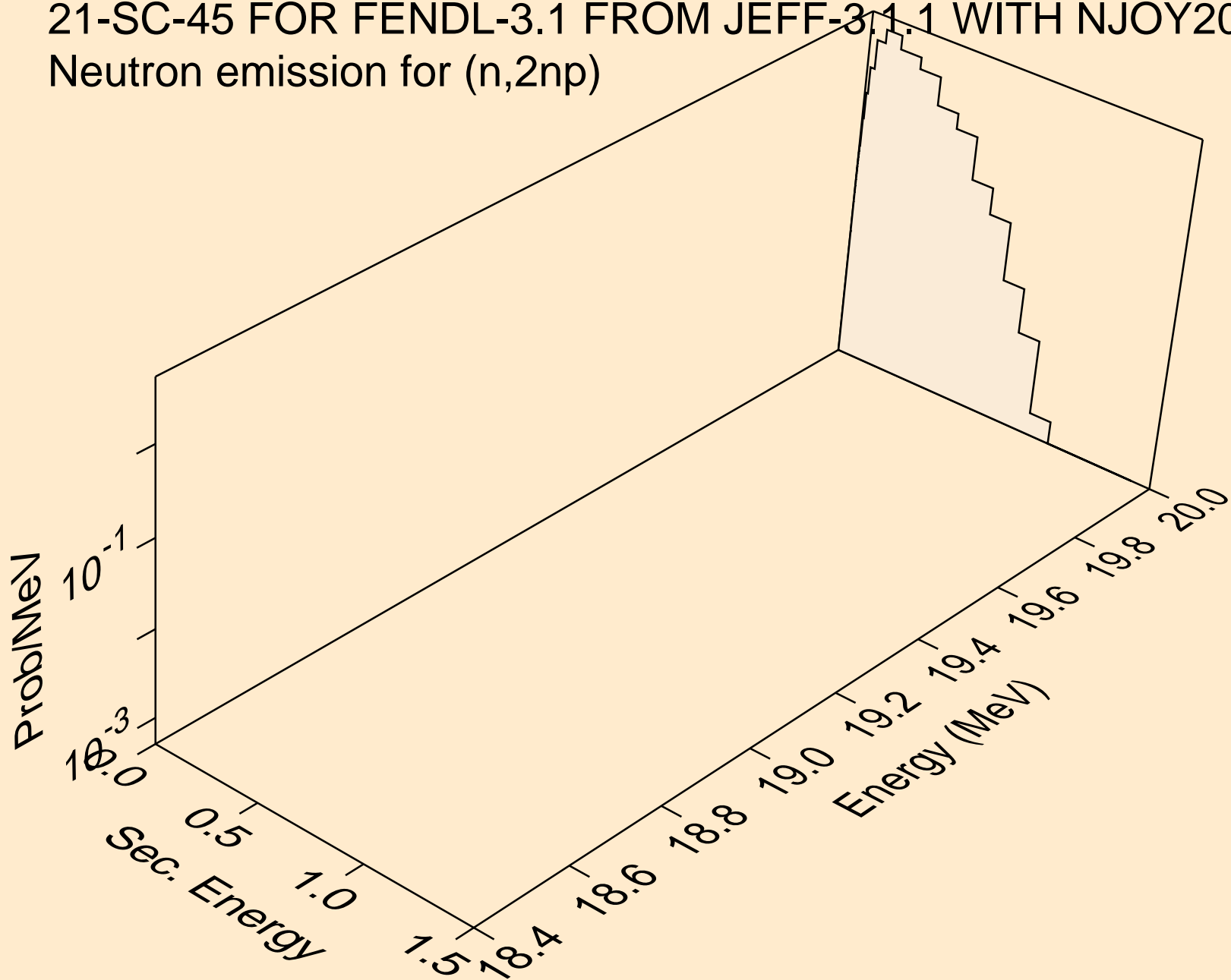


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*)t

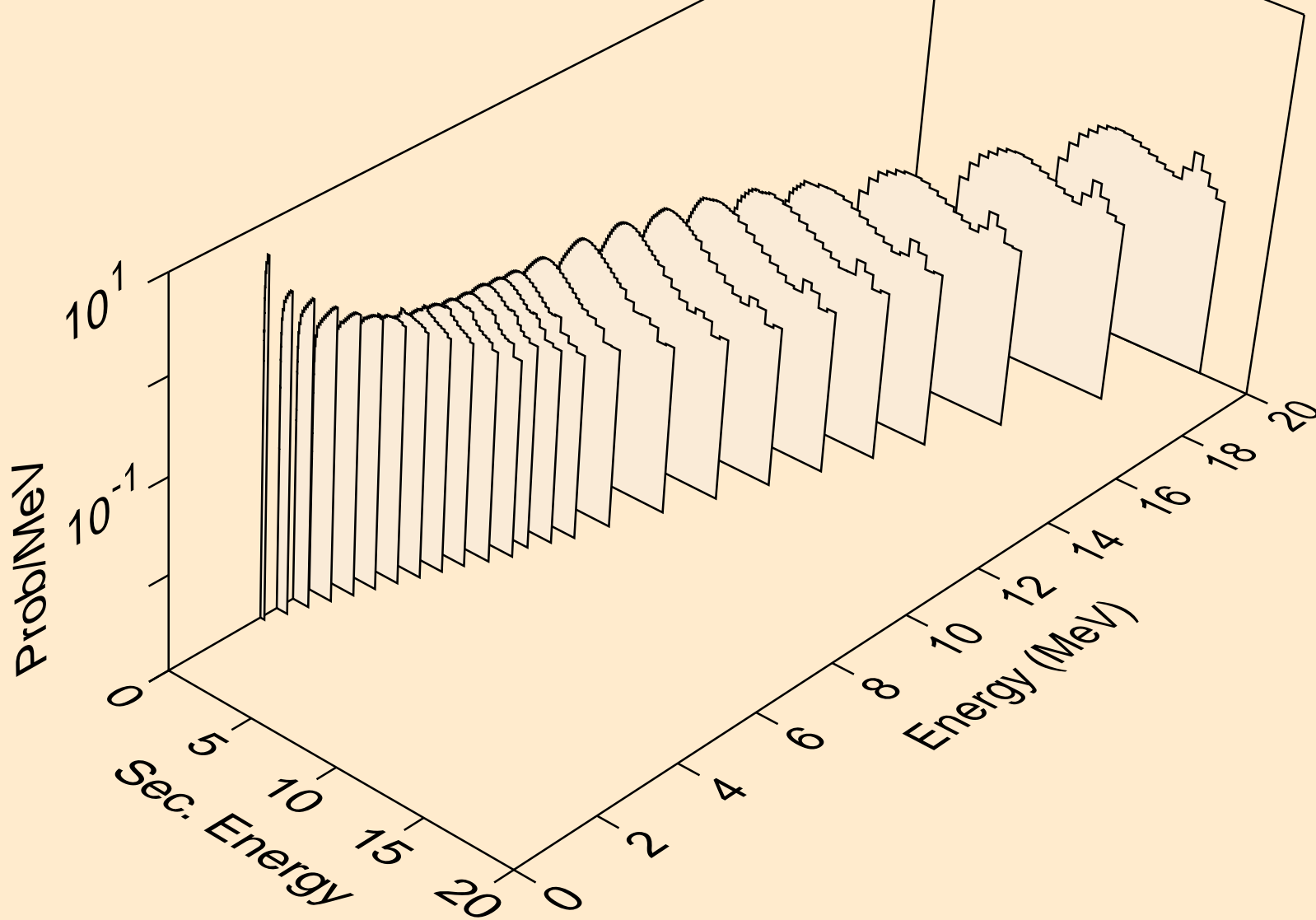




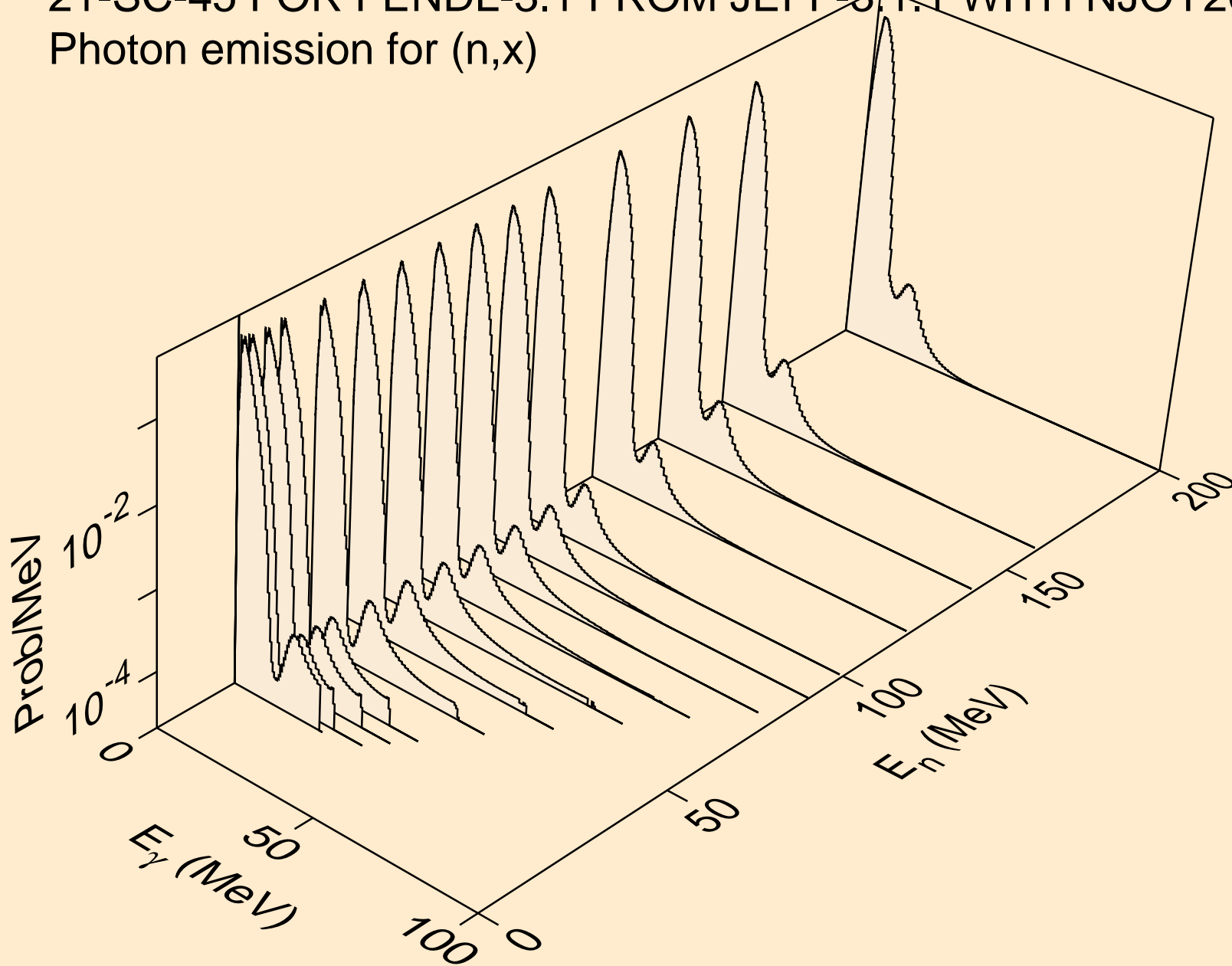
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,2np)



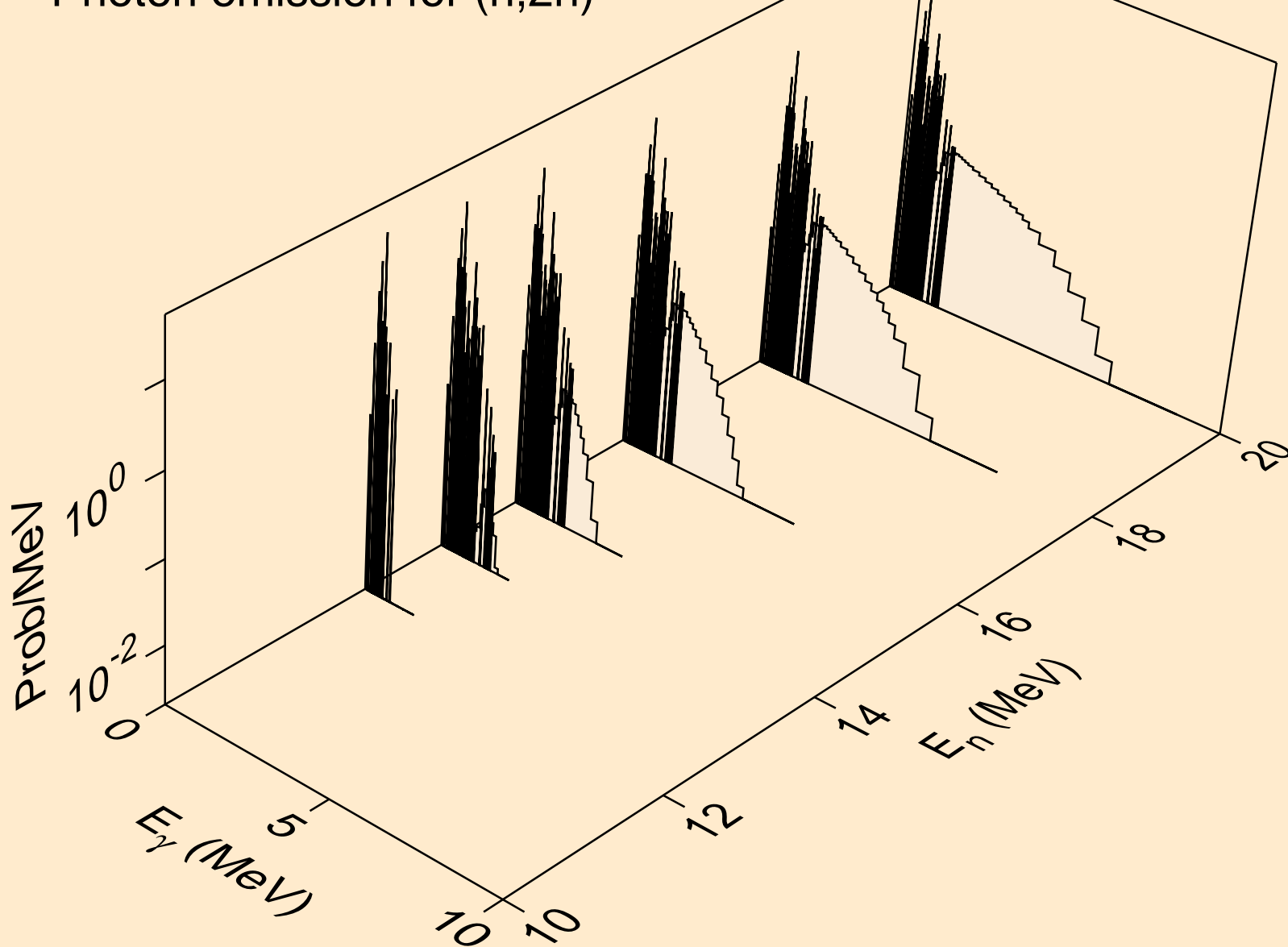
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Neutron emission for (n,n\*c)



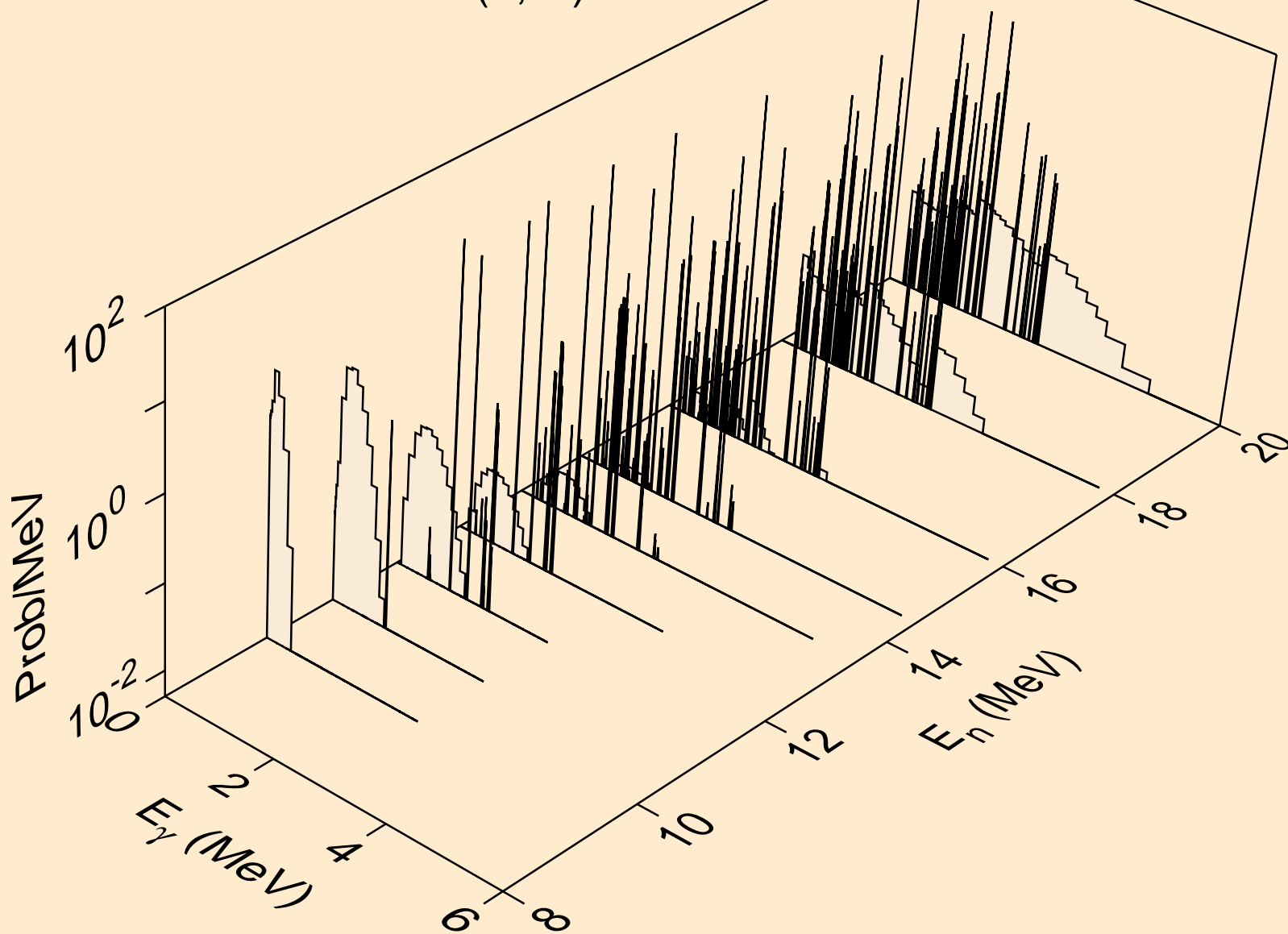
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,x)



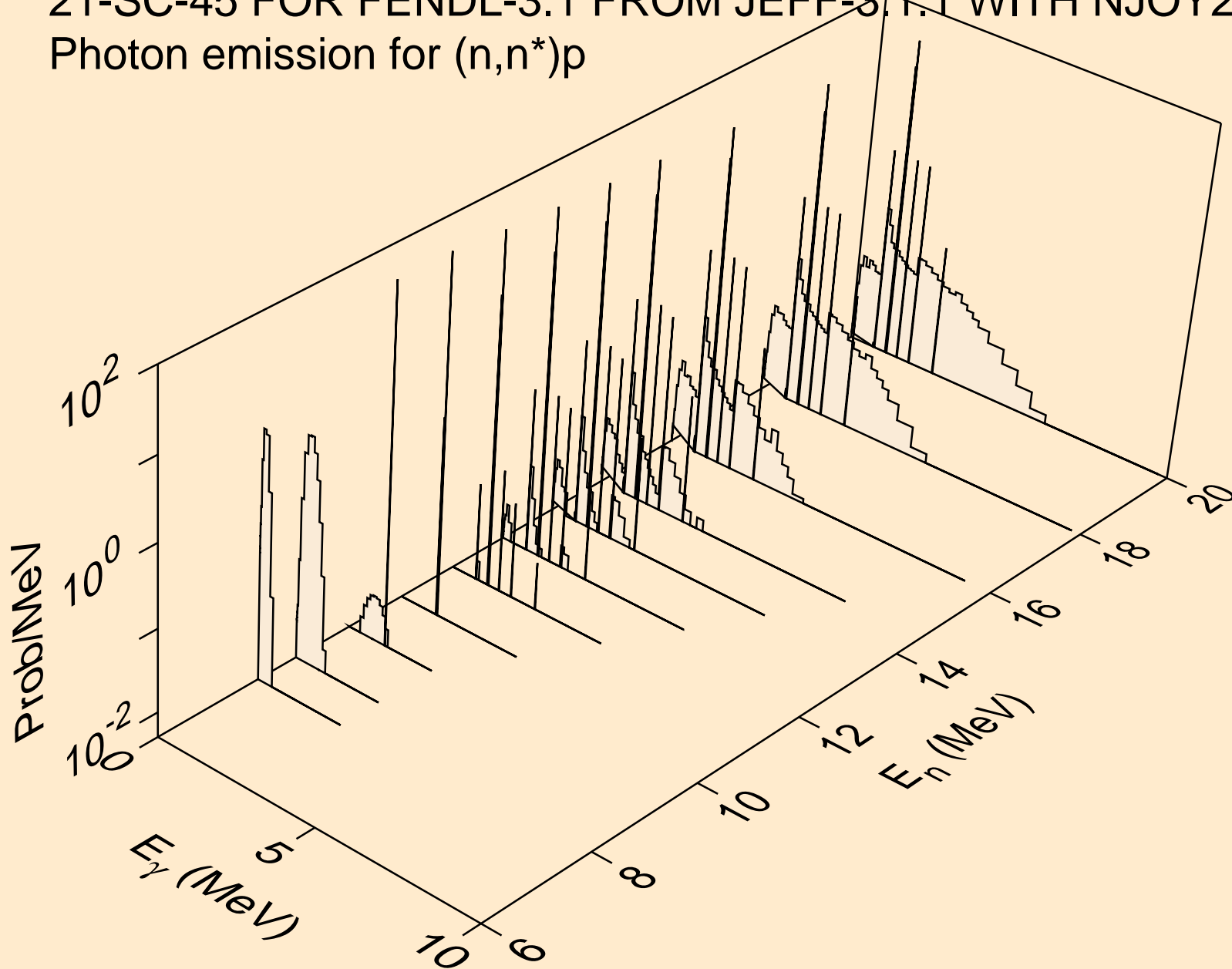
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,2n)



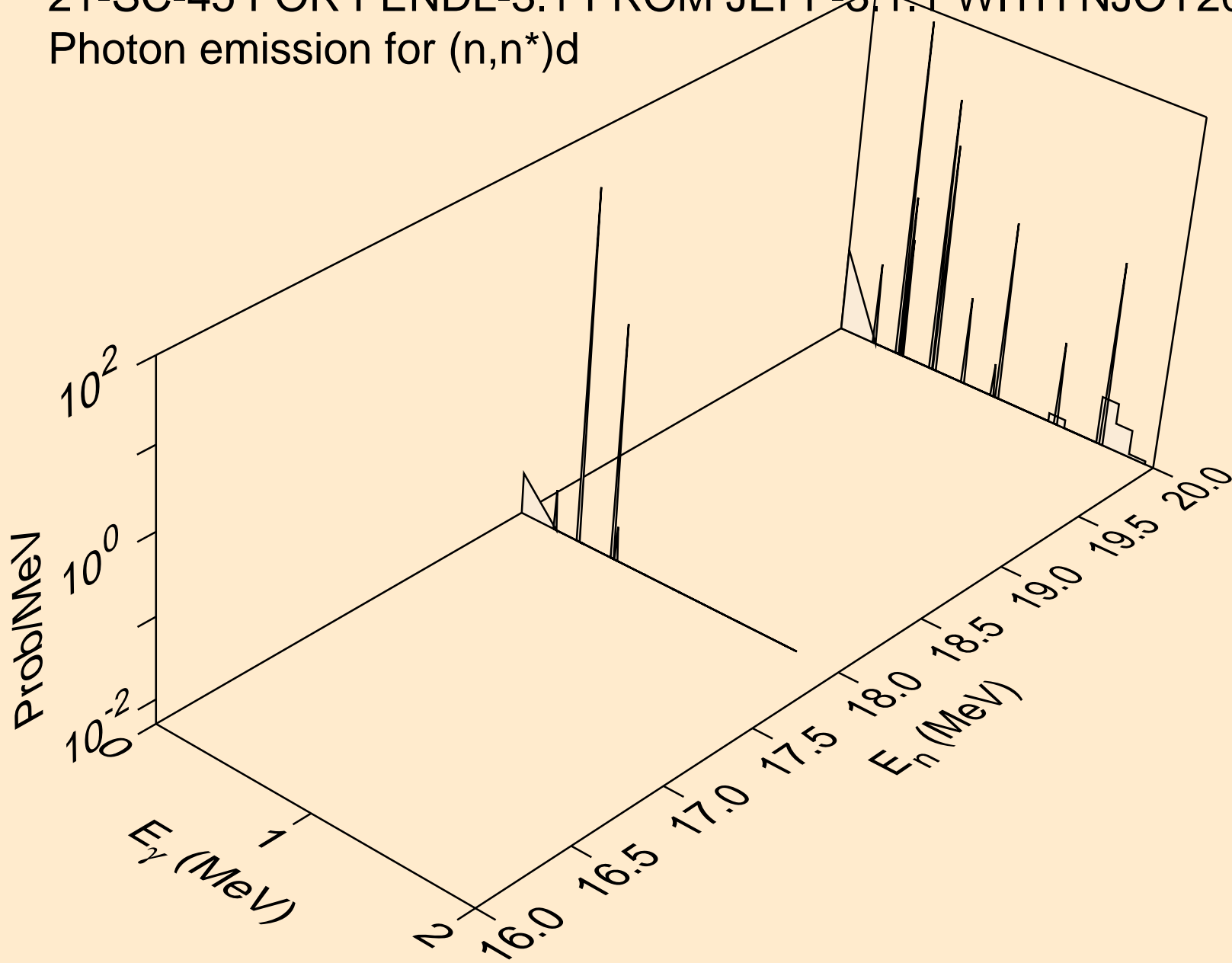
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)a



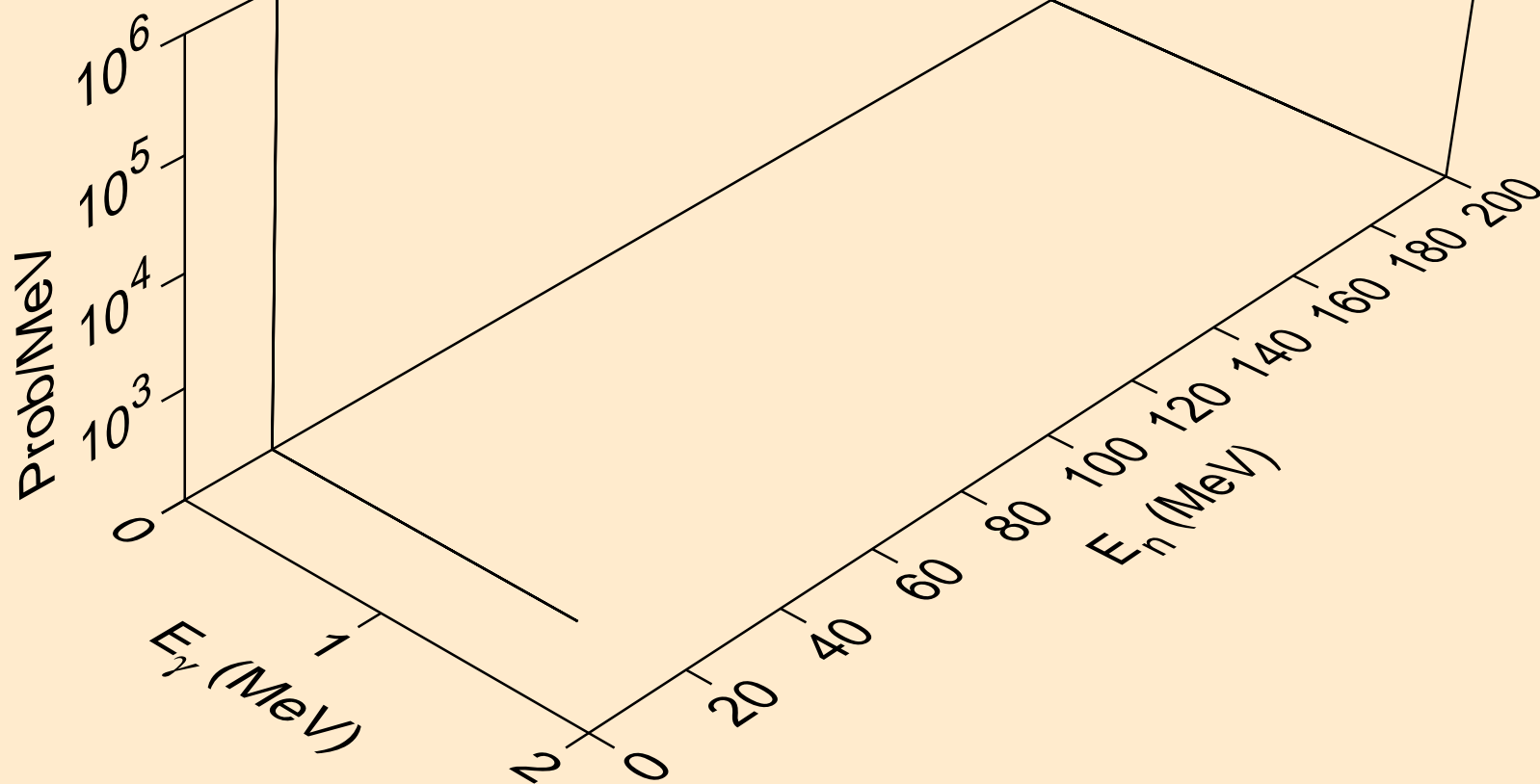
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)p



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)d

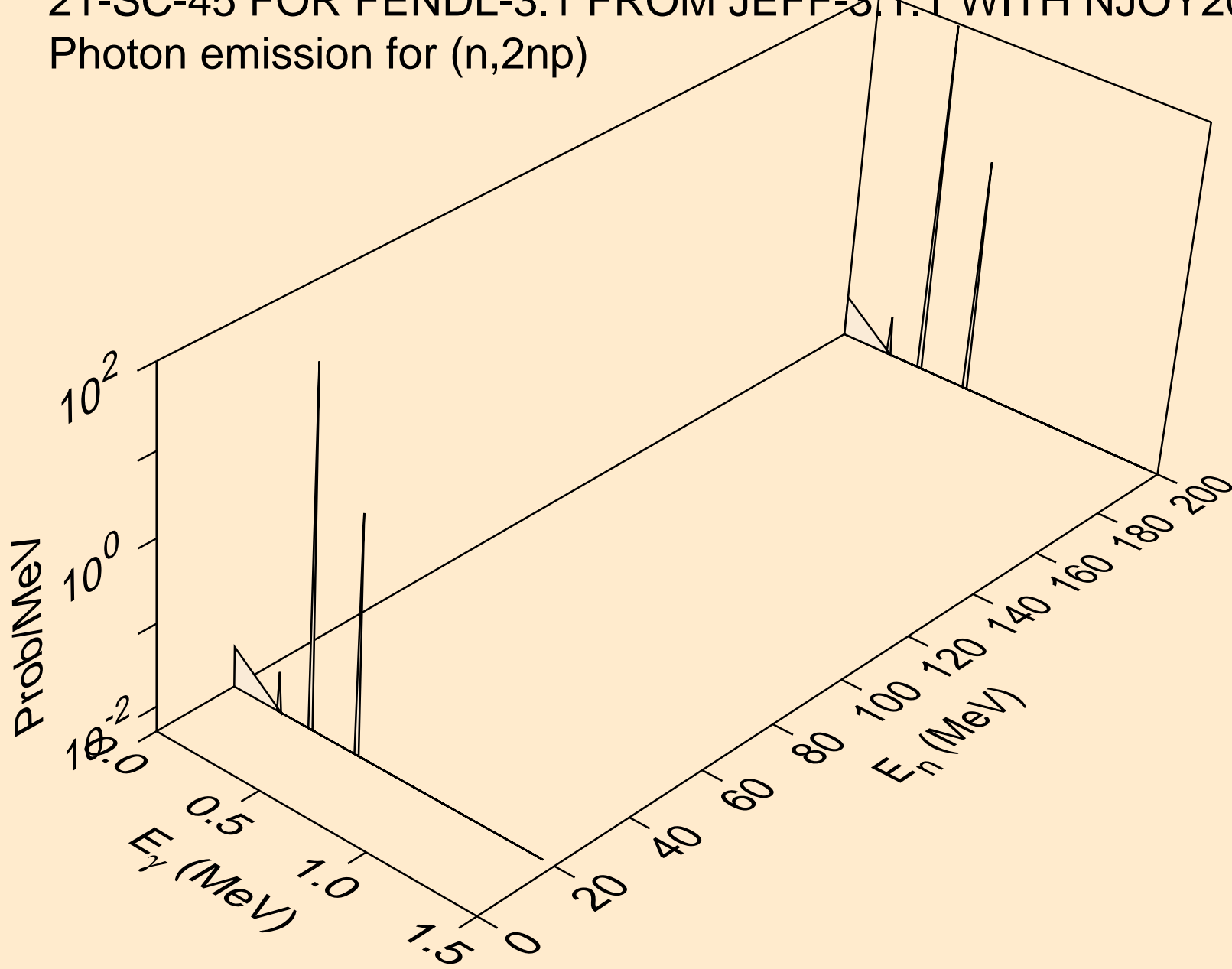


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*)t

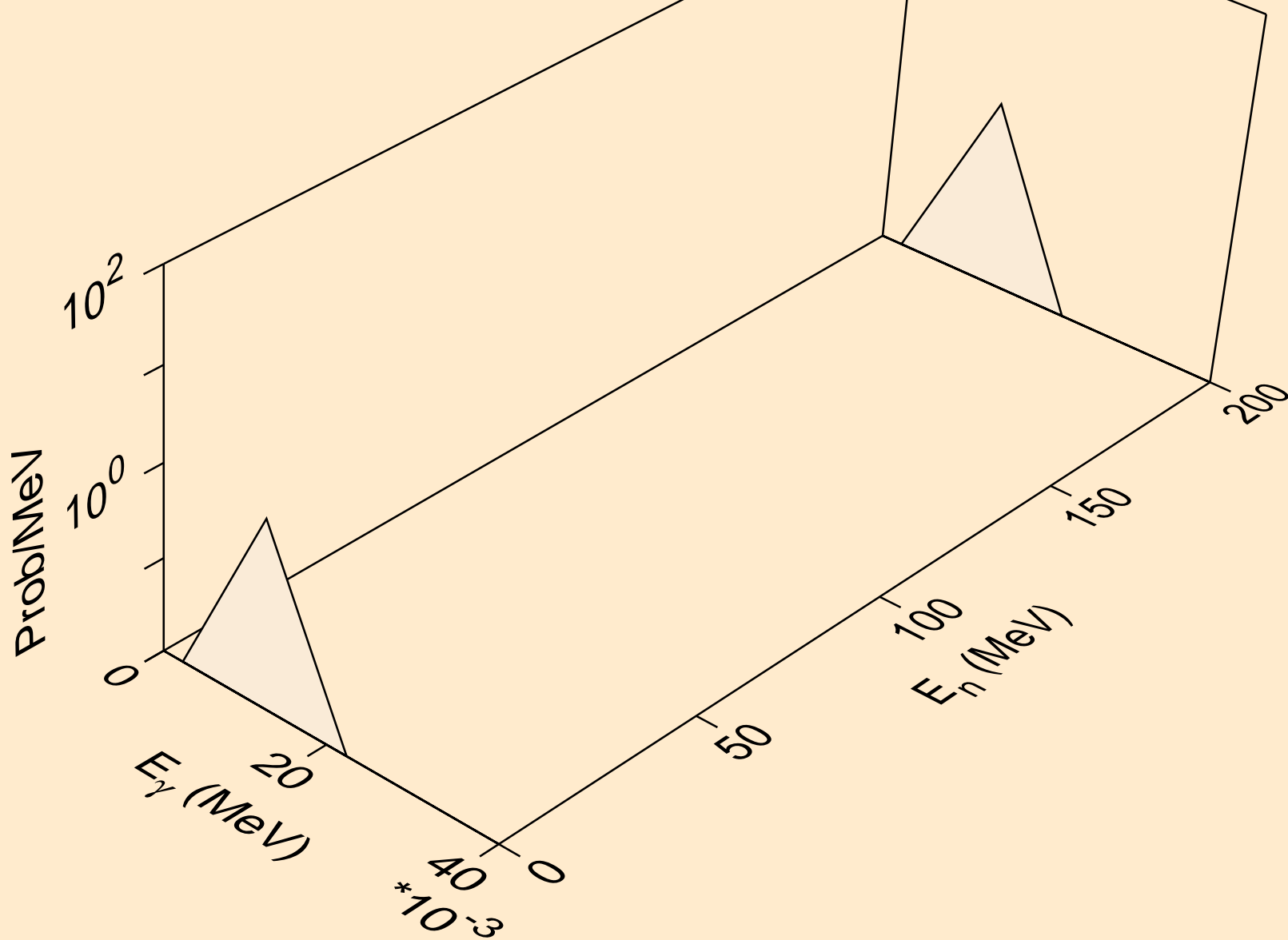




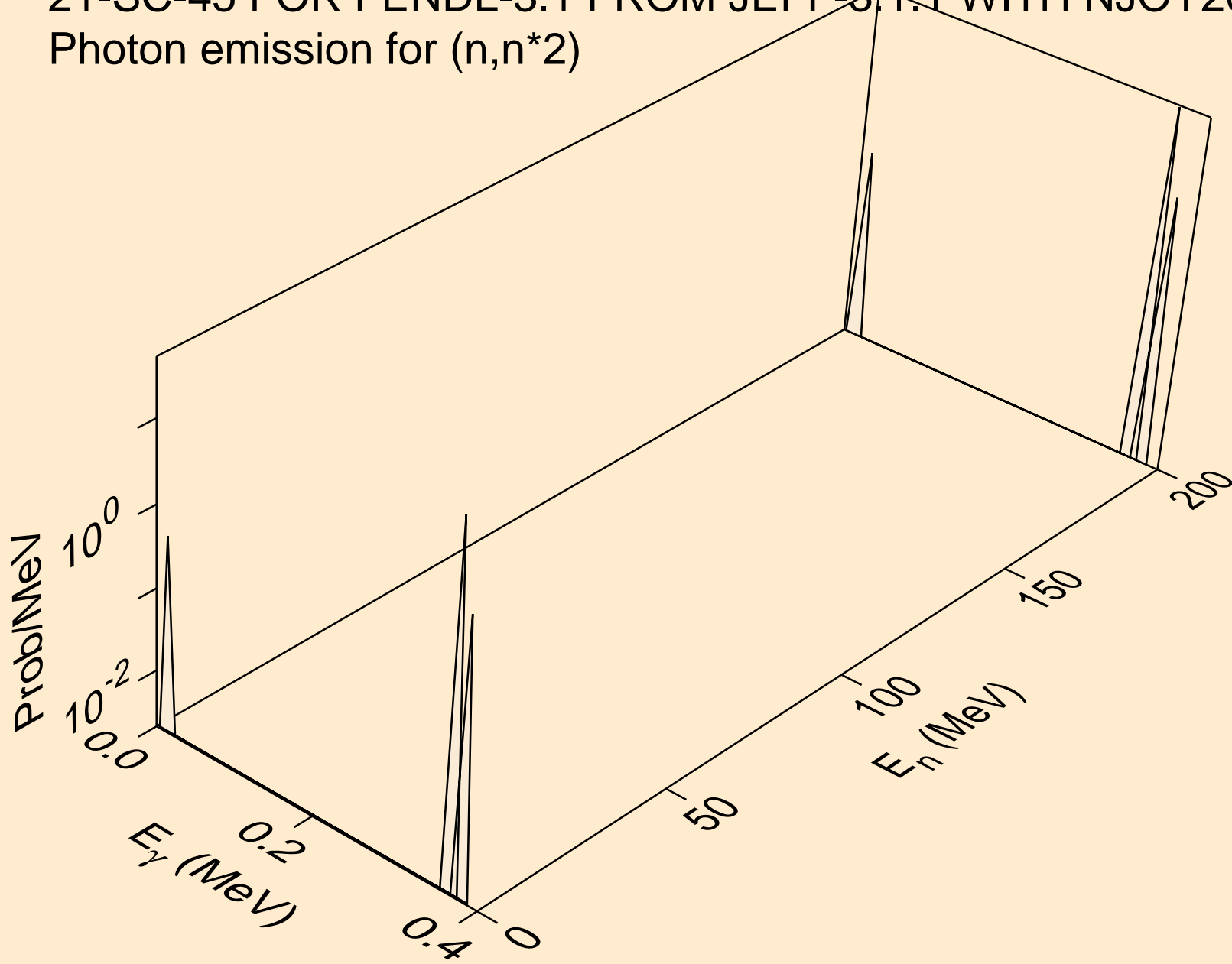
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,2np)



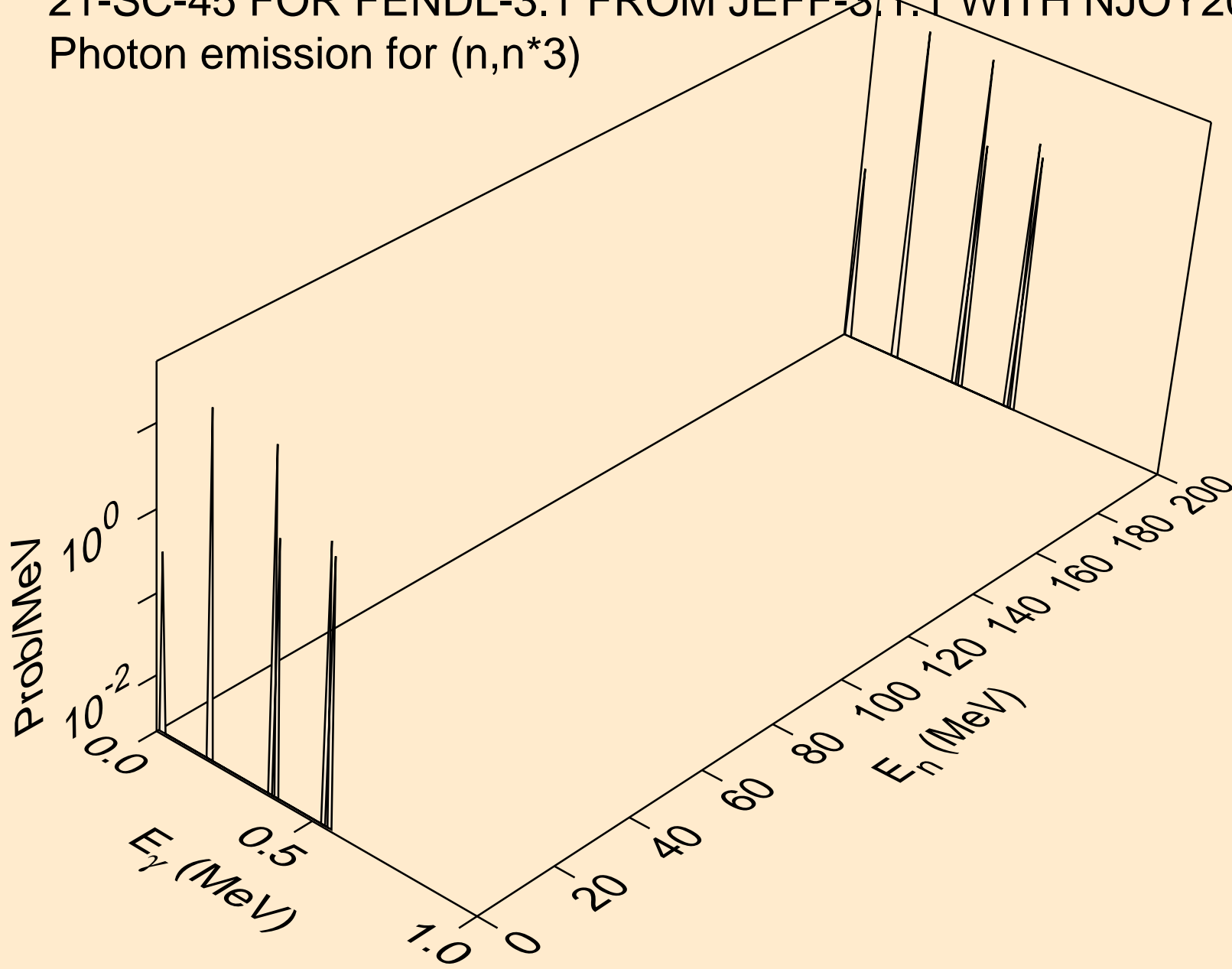
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*1)



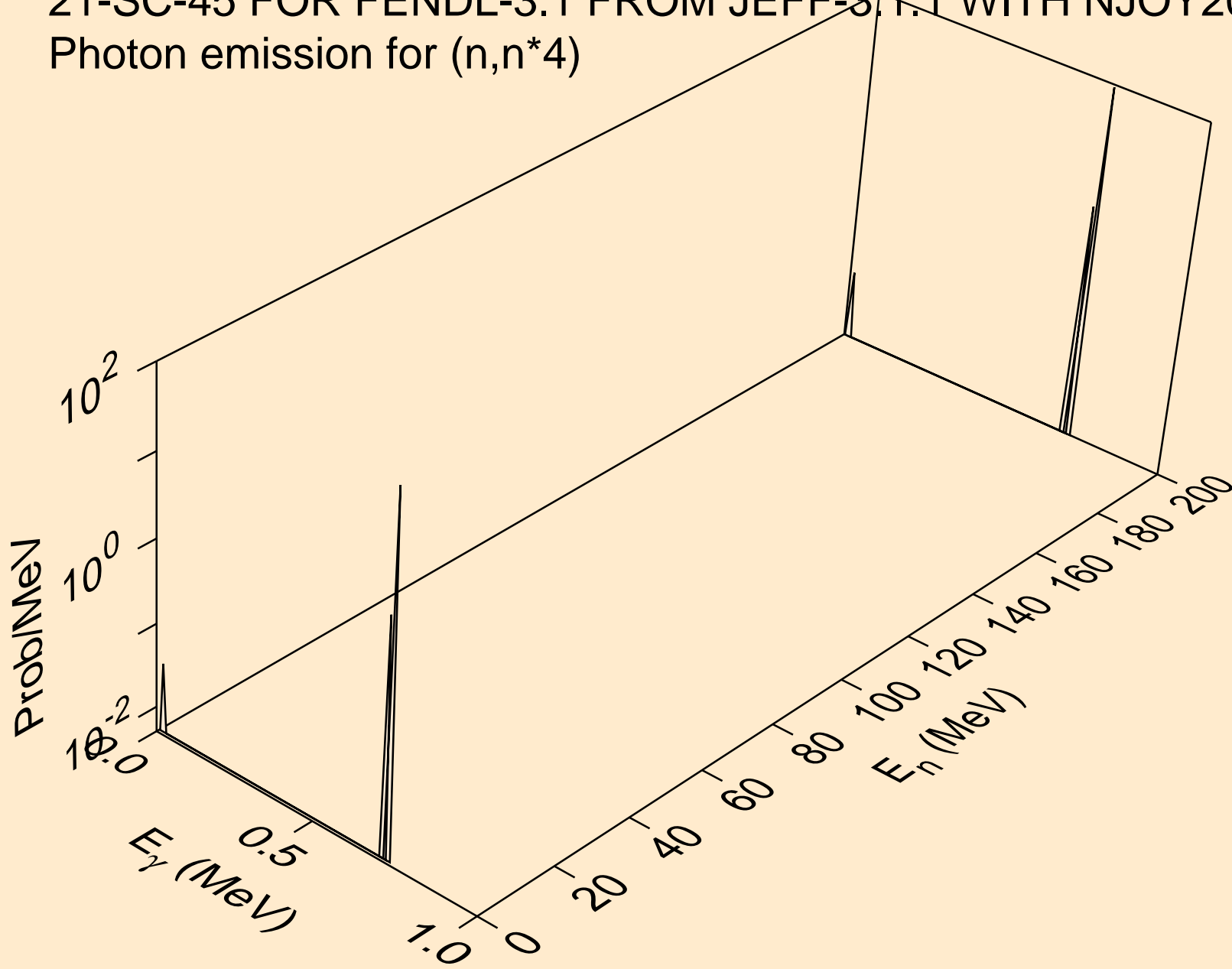
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*2)



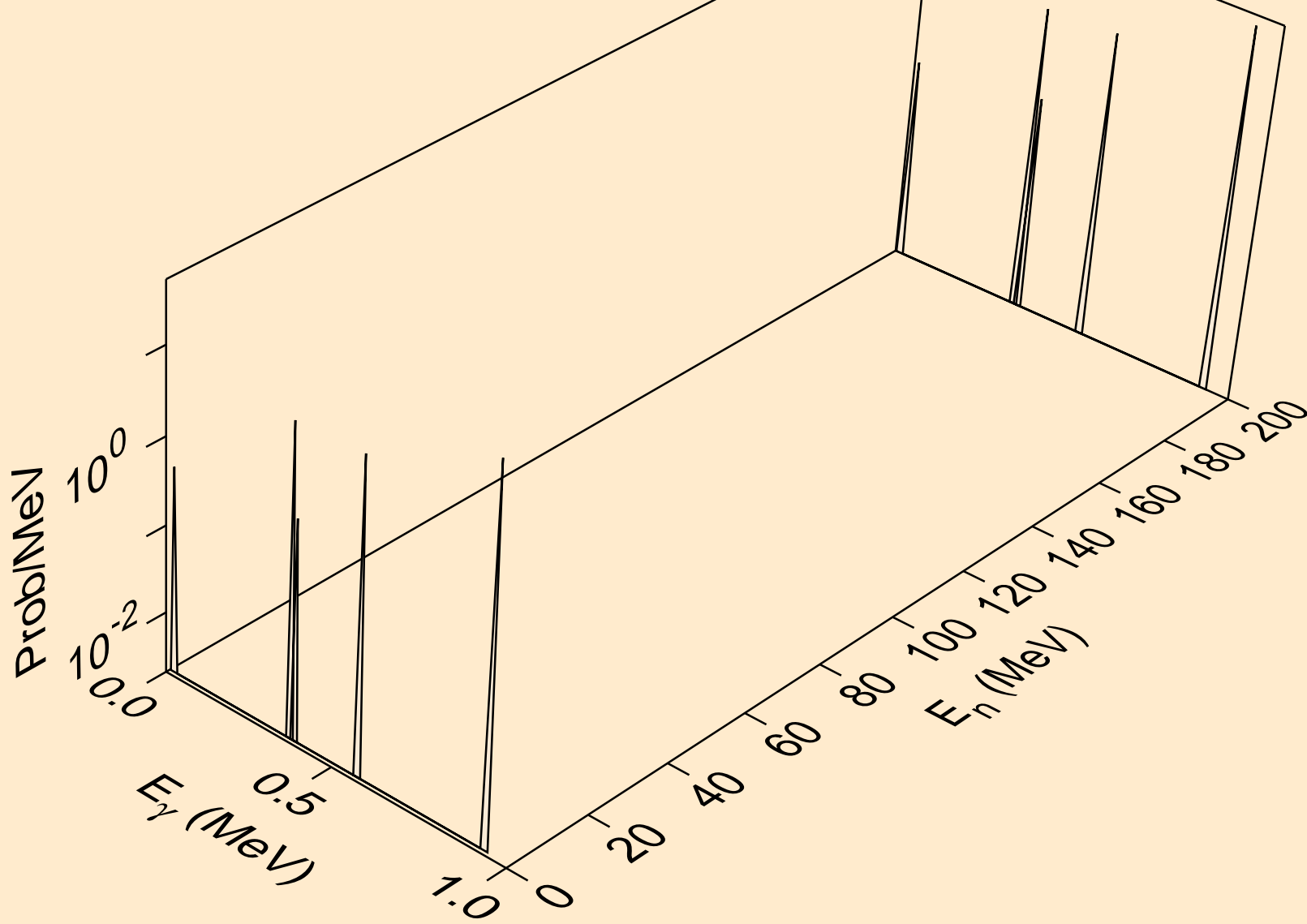
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*3)



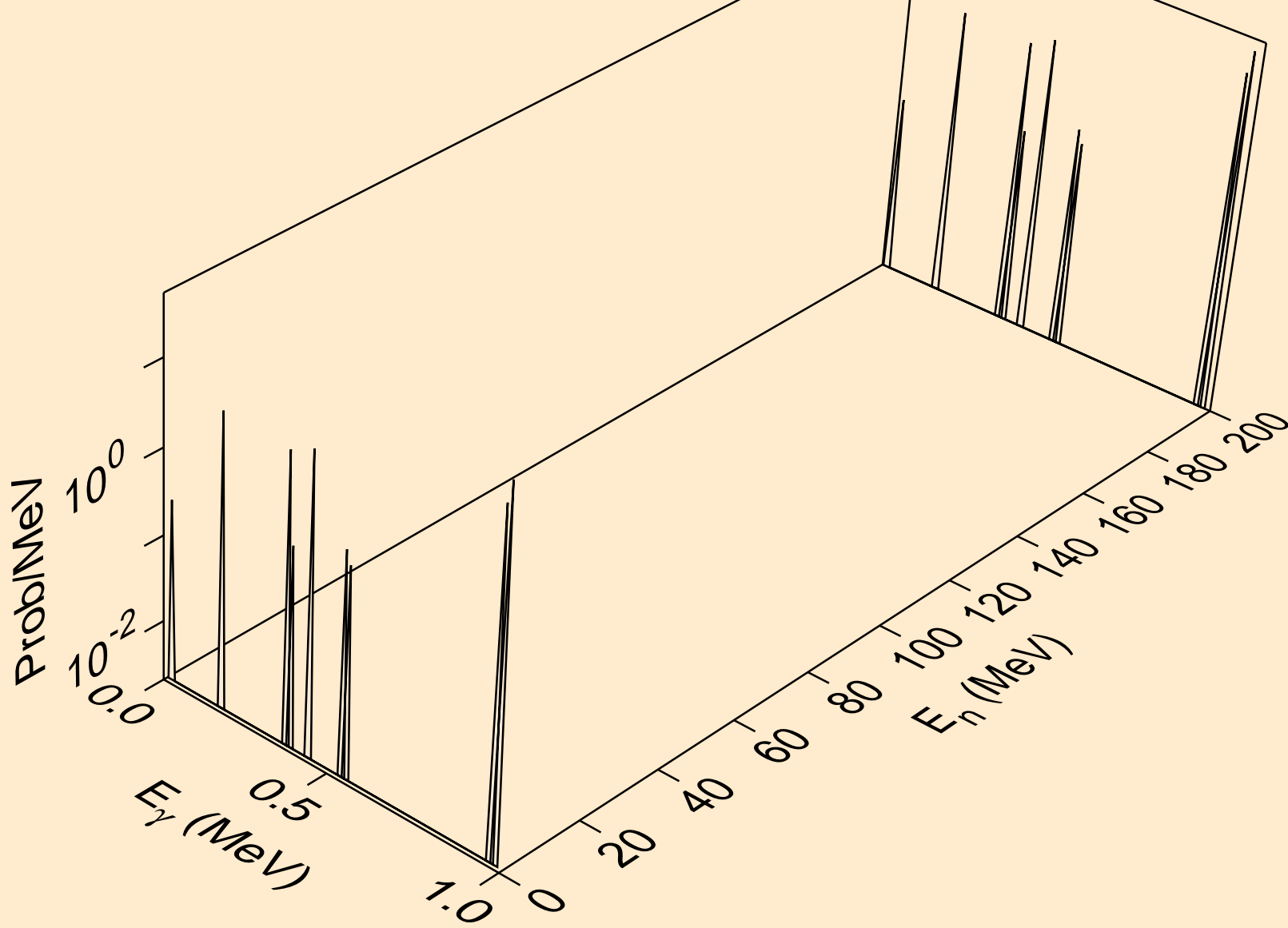
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*4)



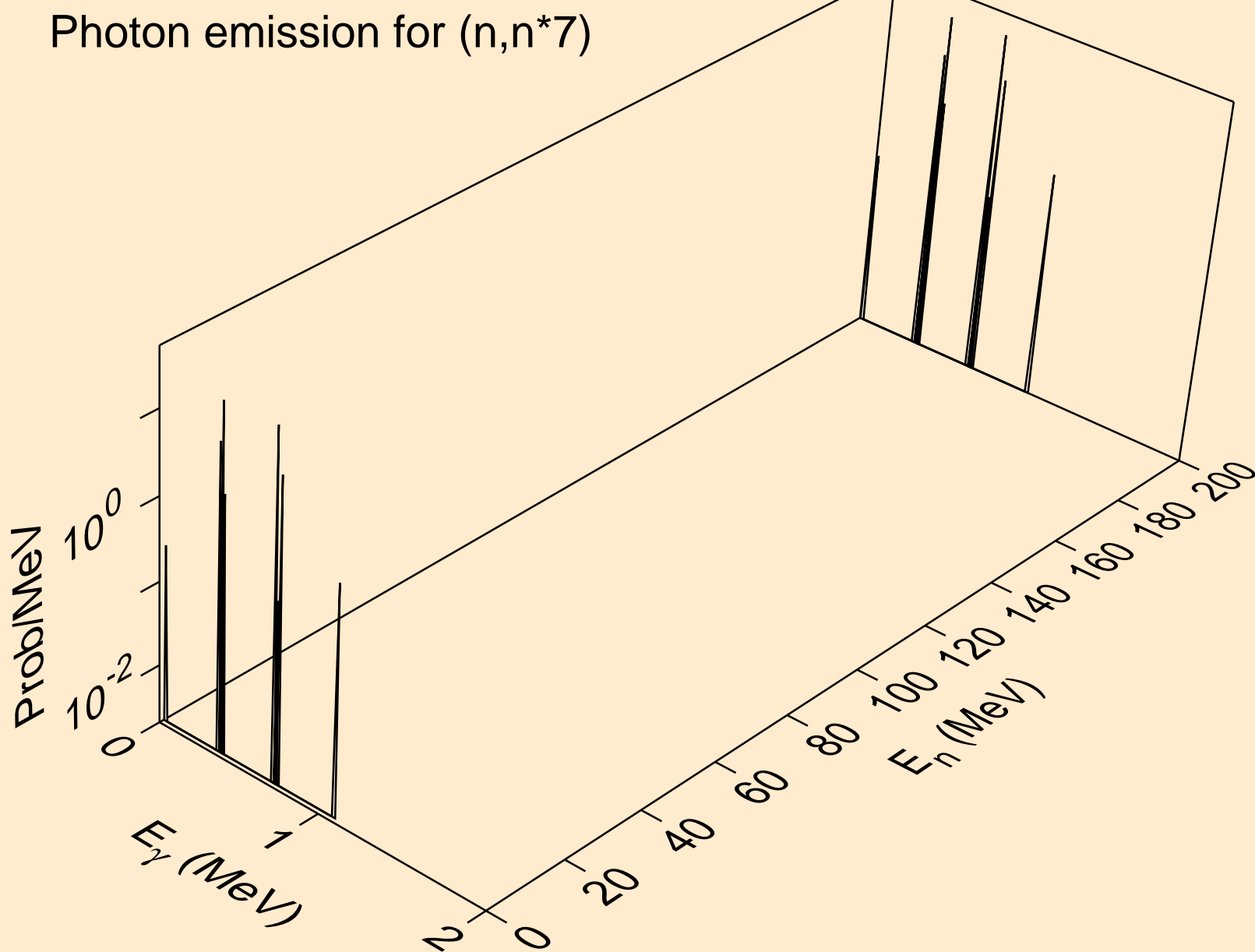
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*5)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*6)

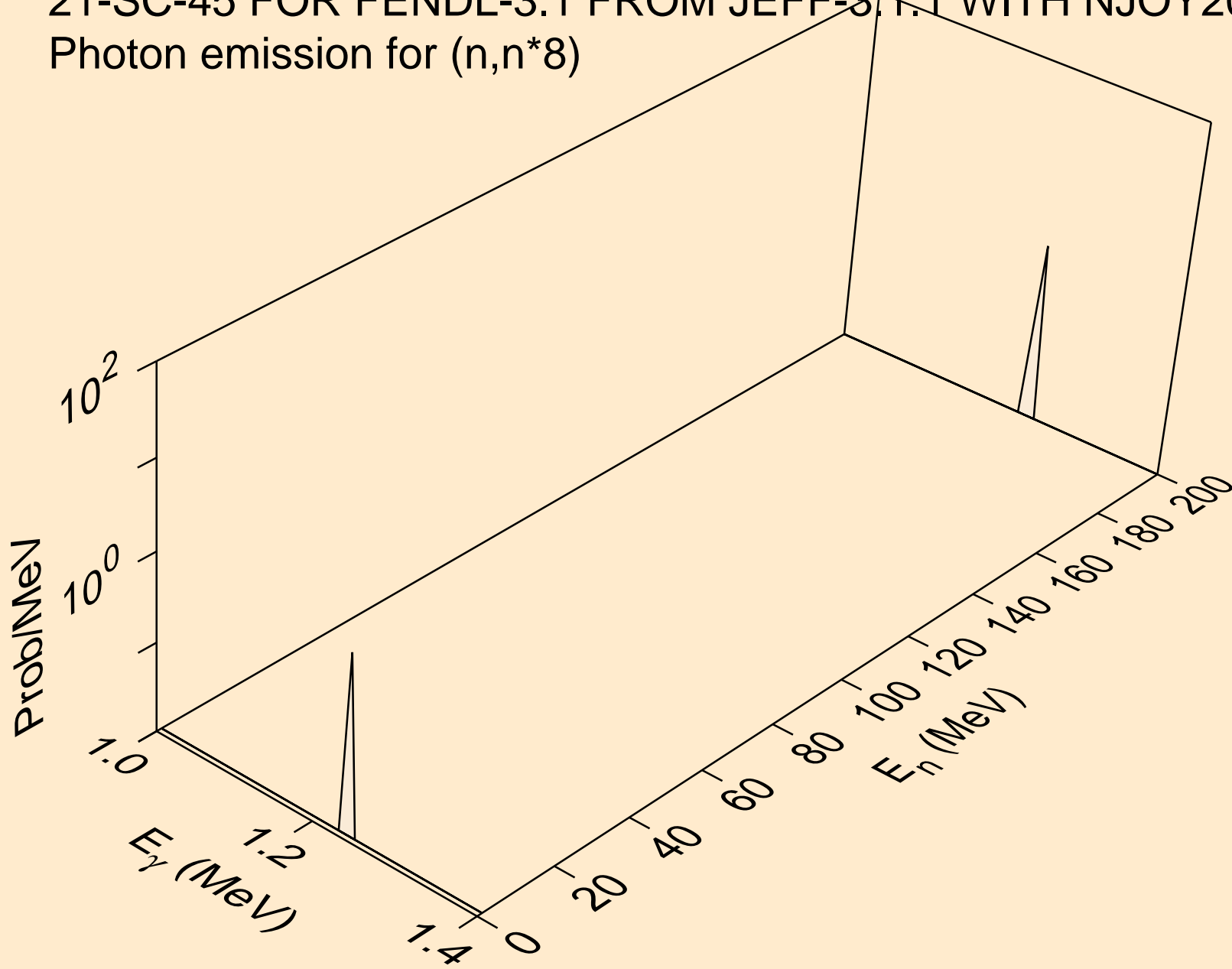


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*7)

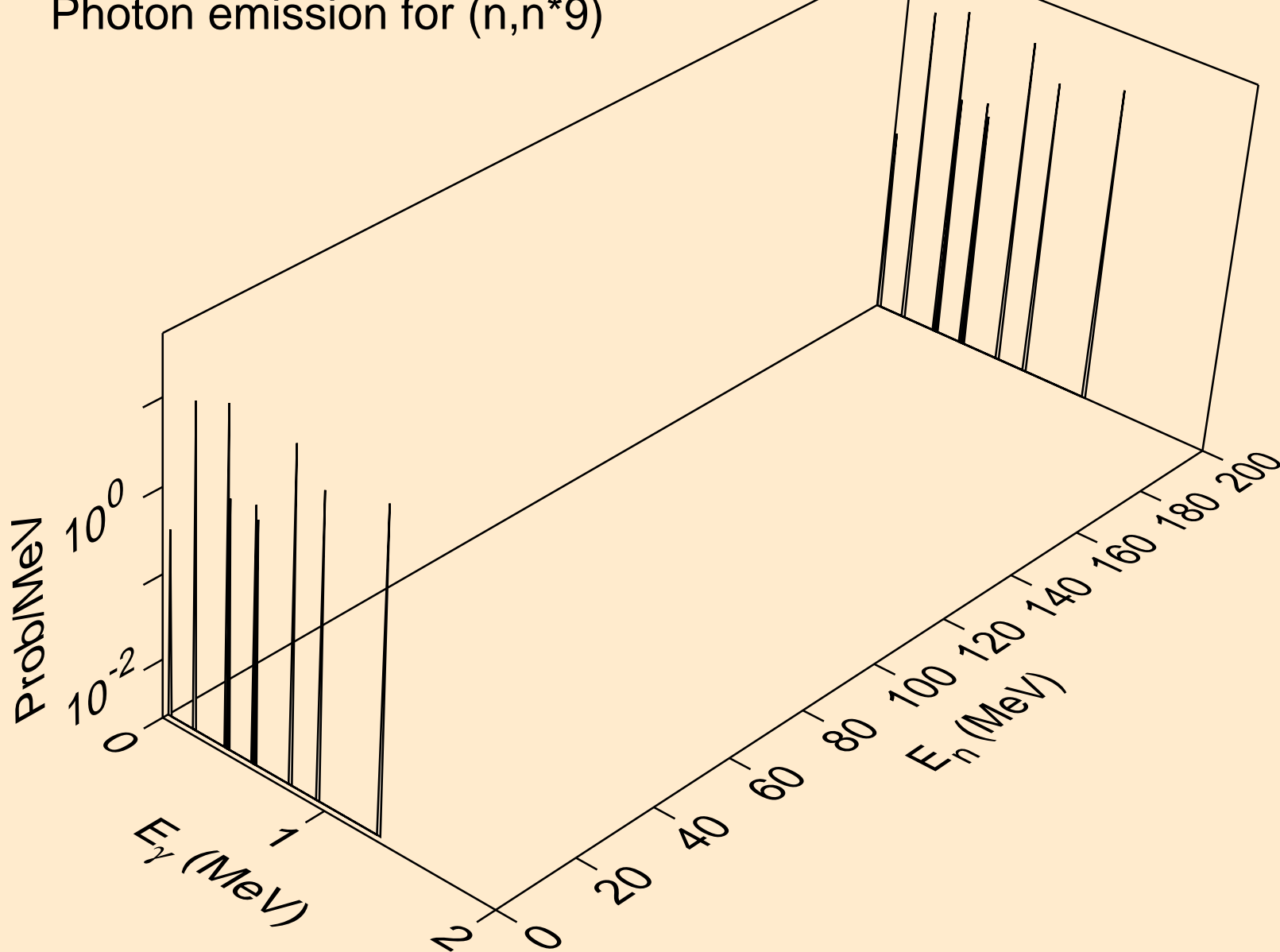




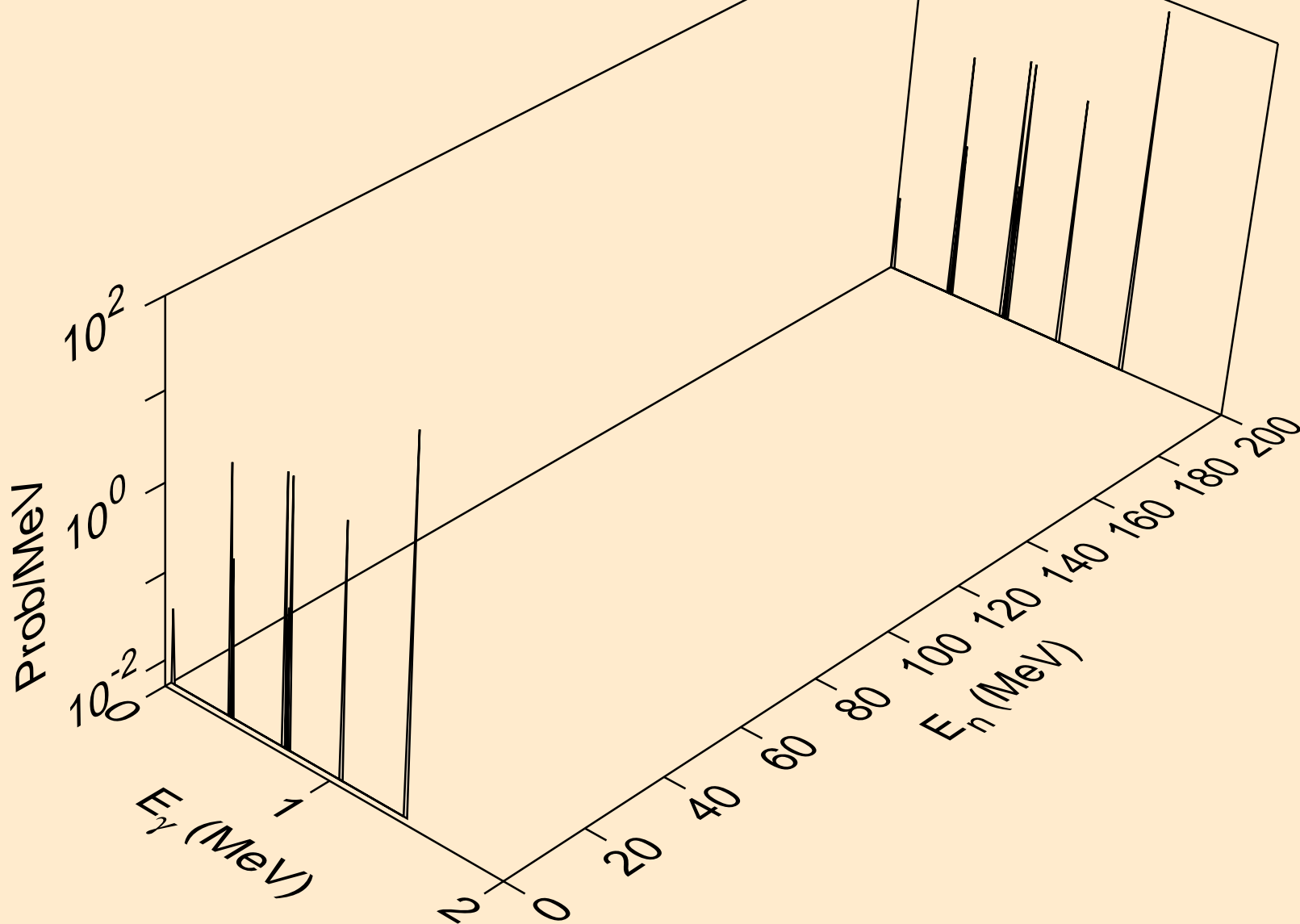
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*8)



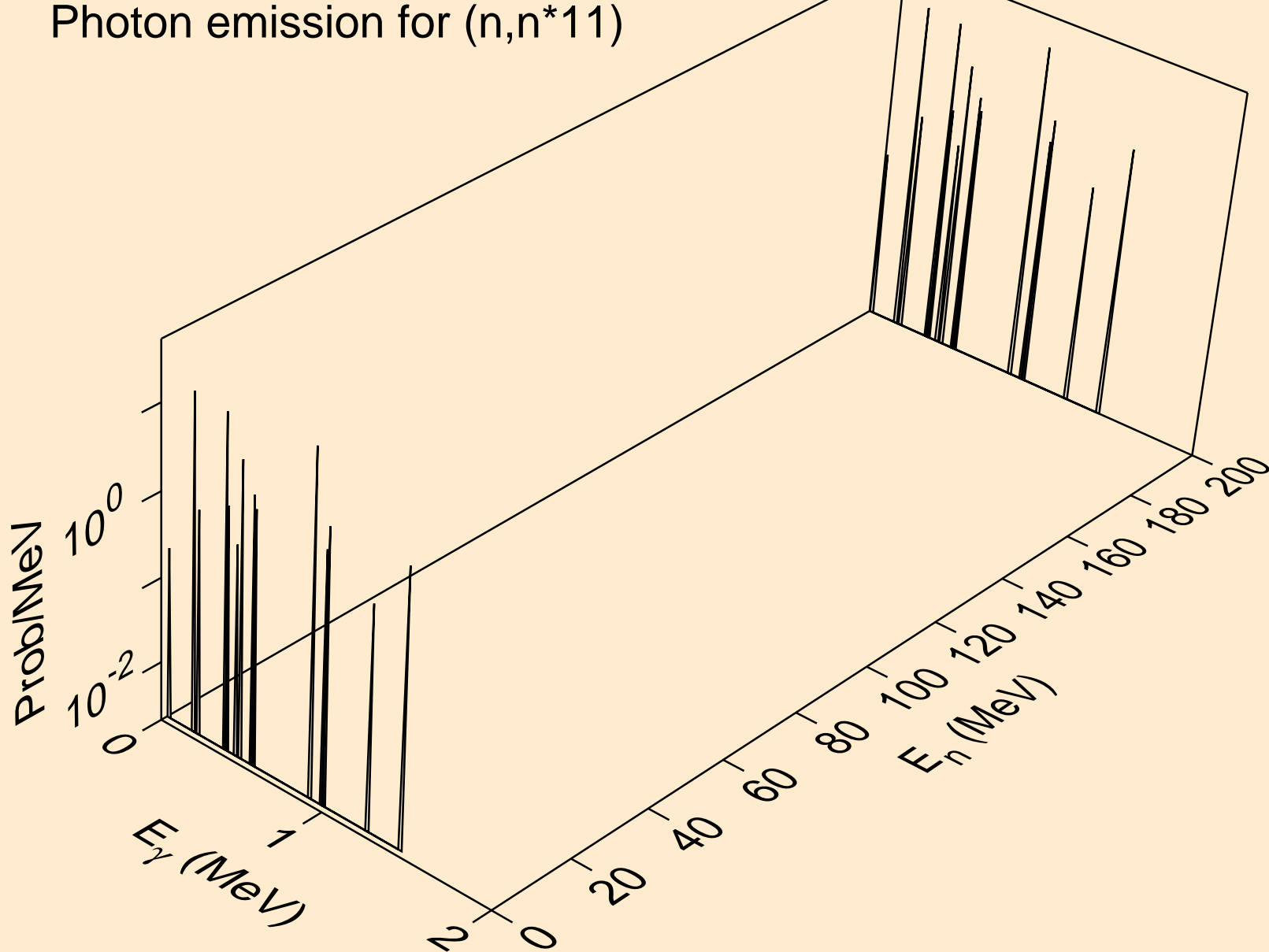
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*9)



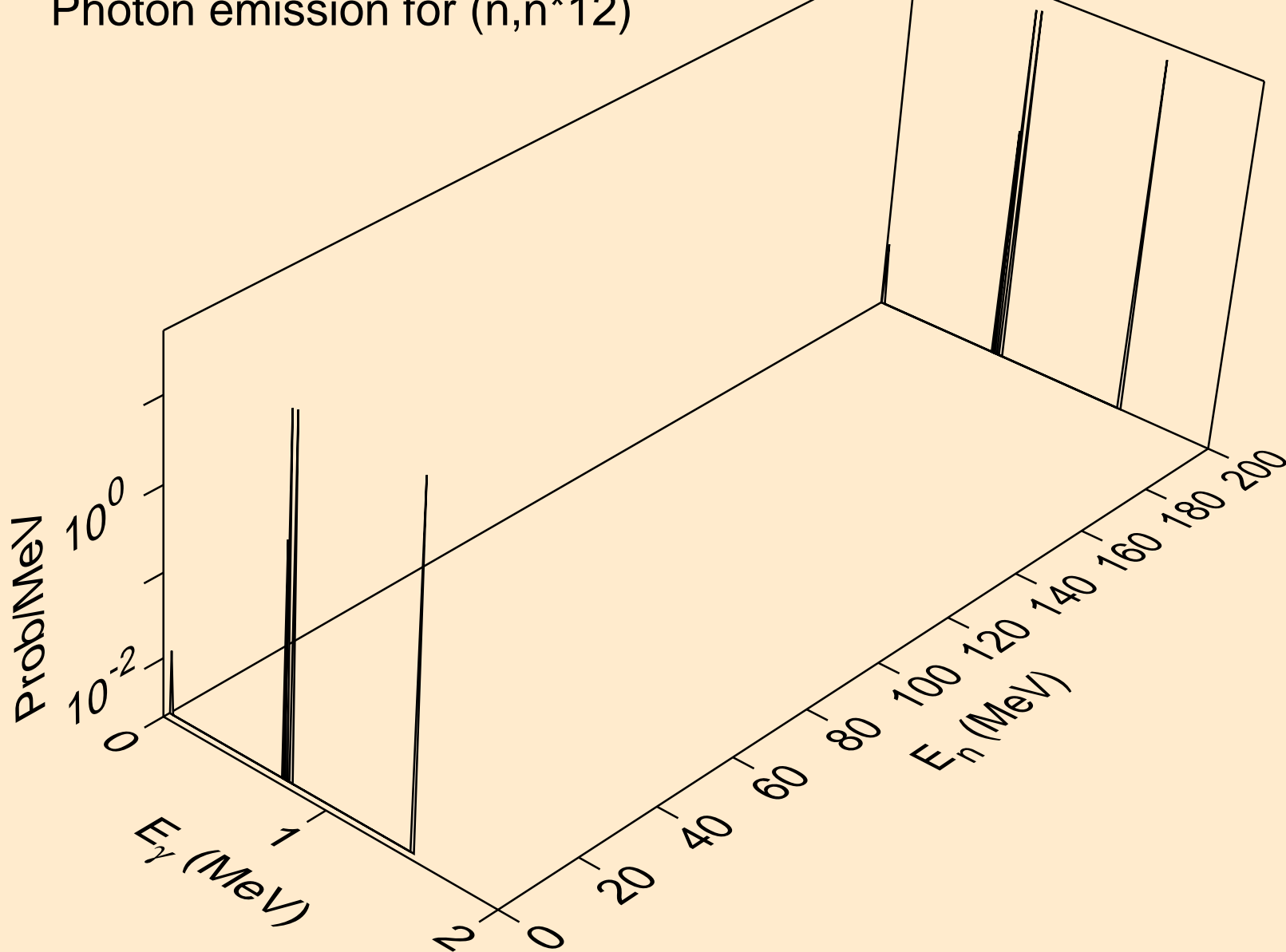
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*10)



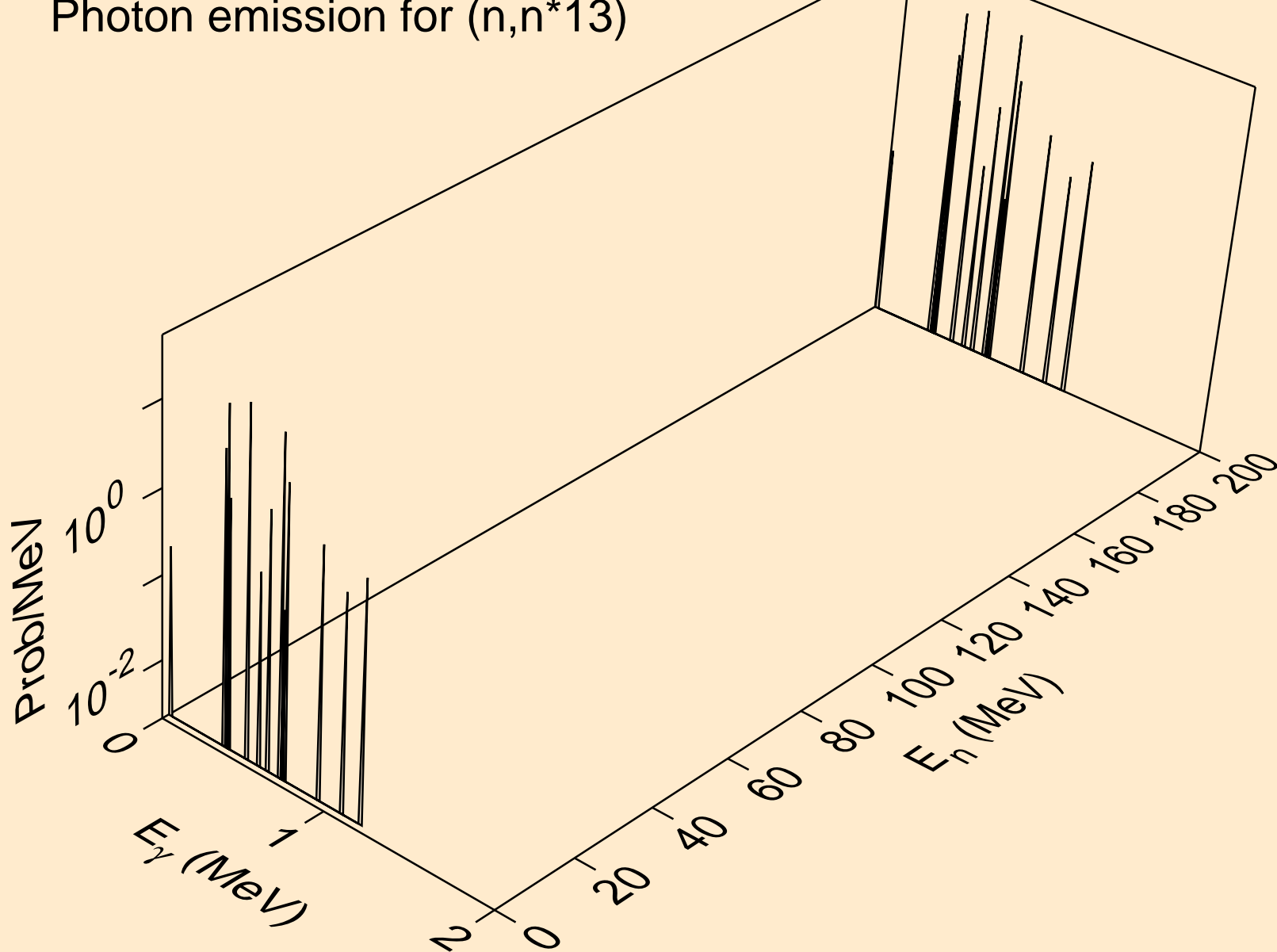
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*11)



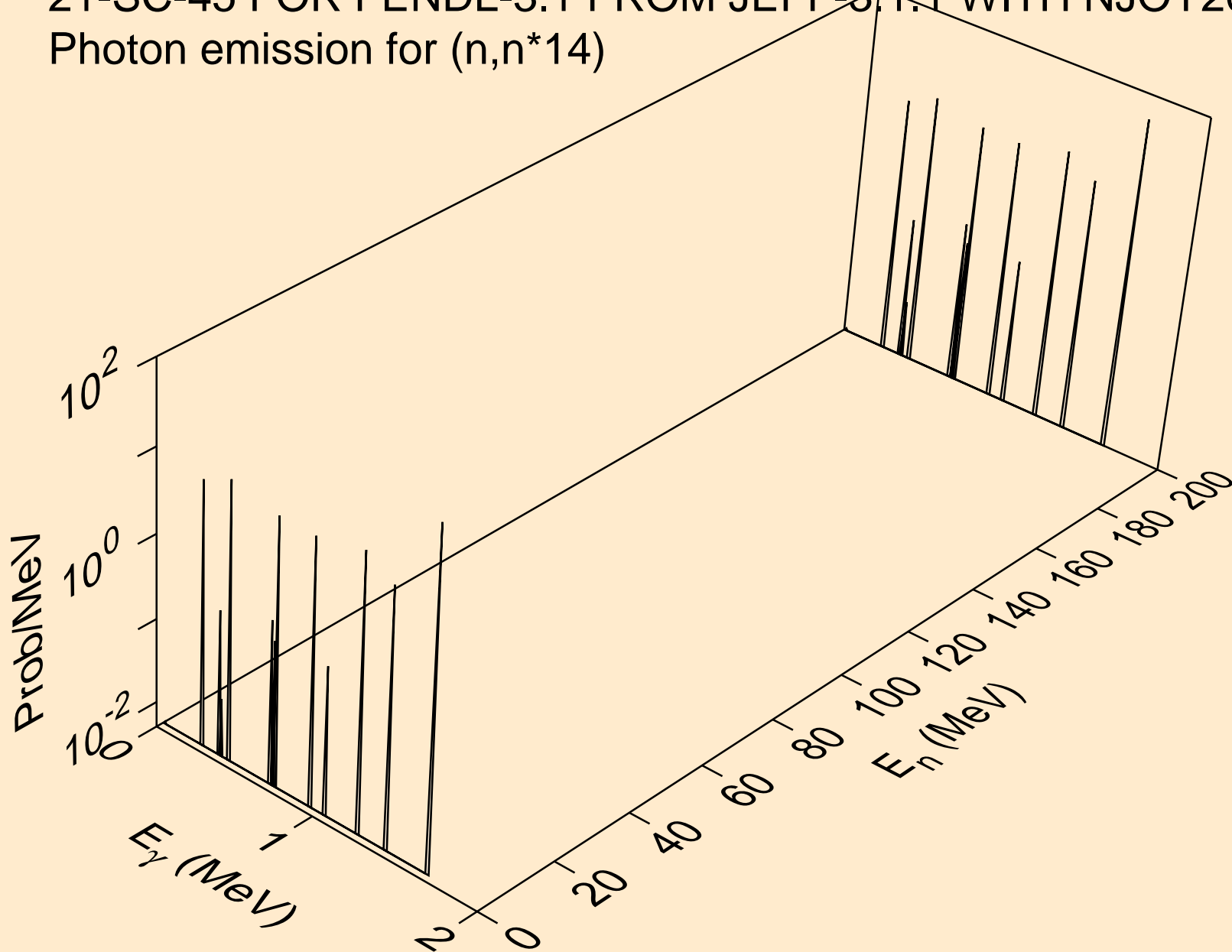
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*12)



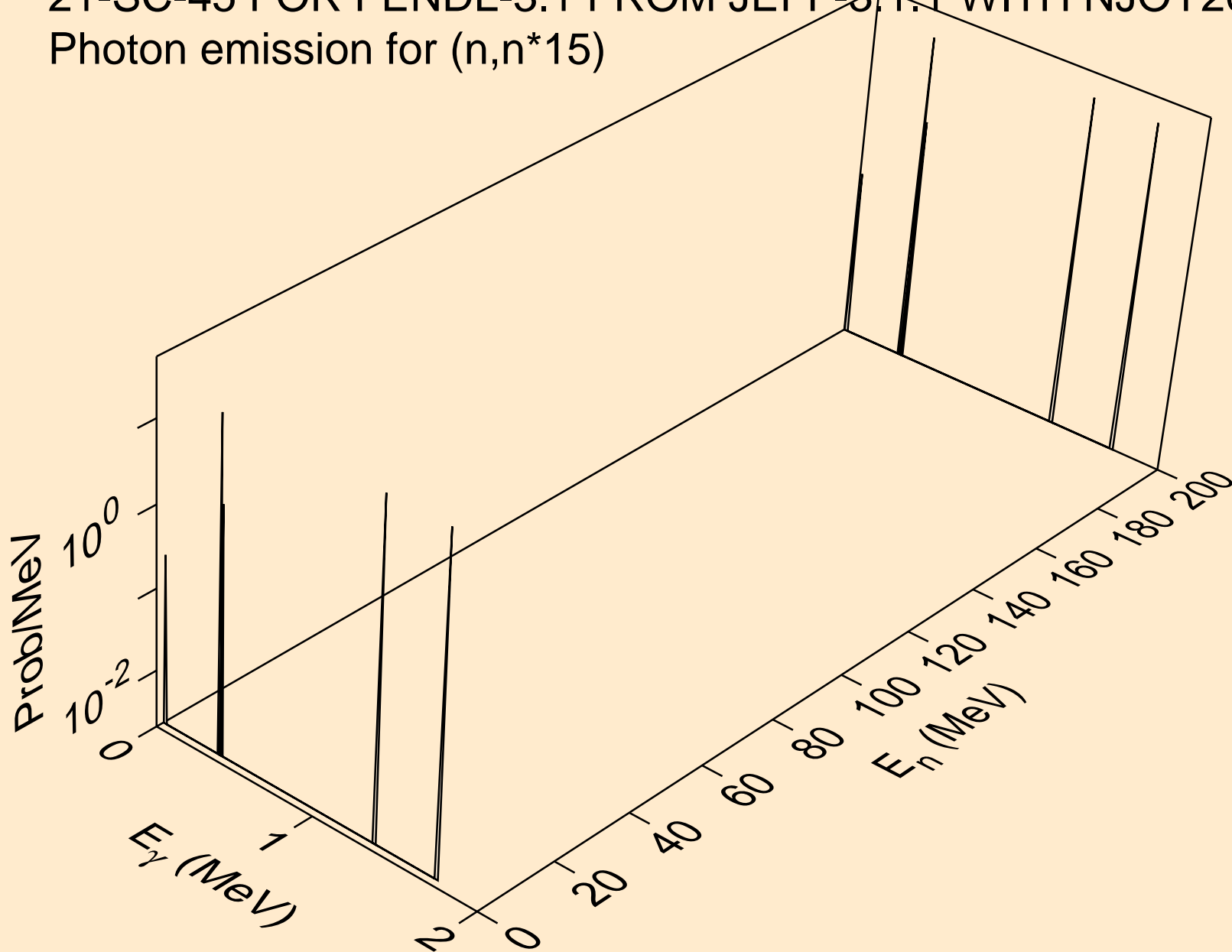
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*13)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*14)

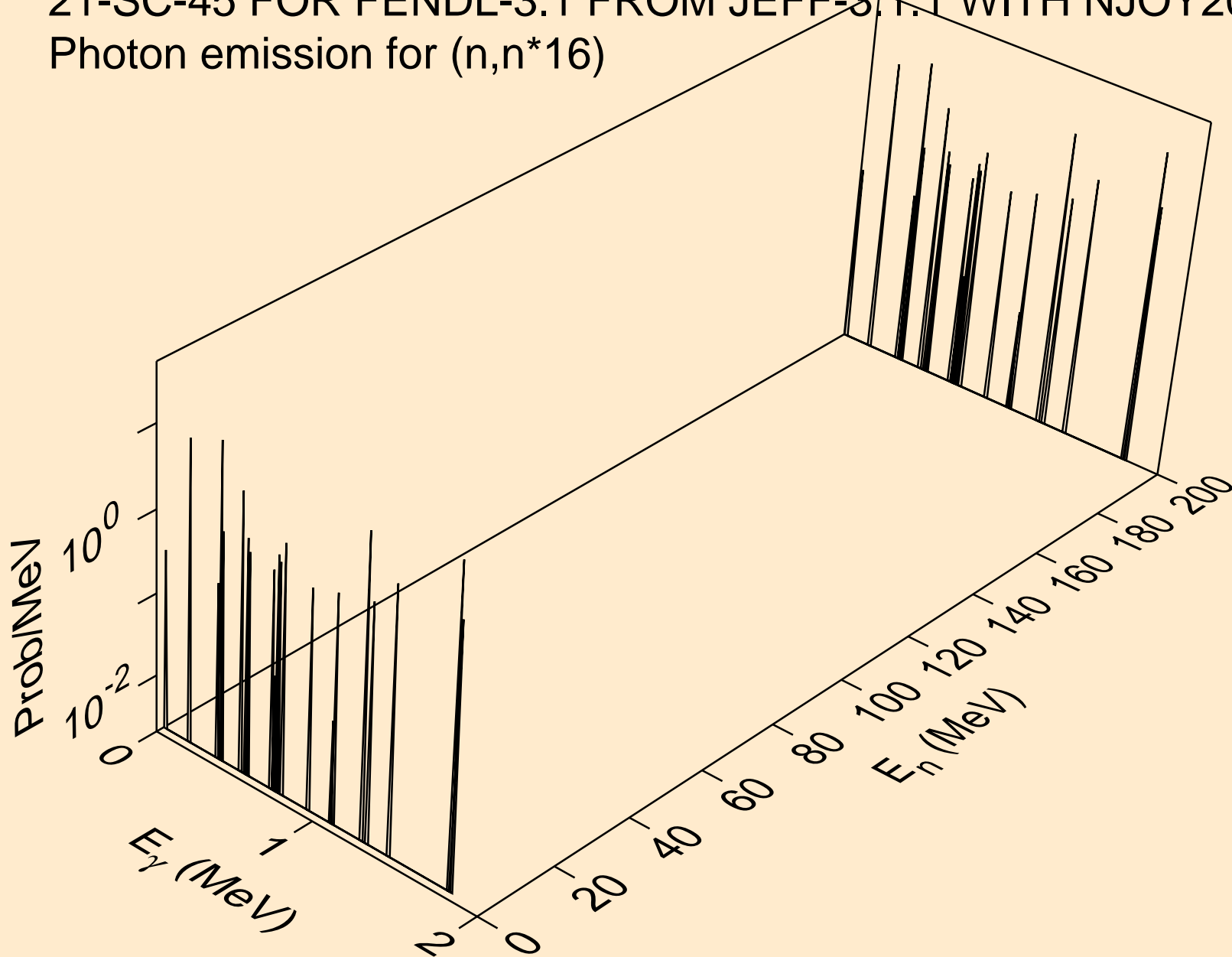


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*15)

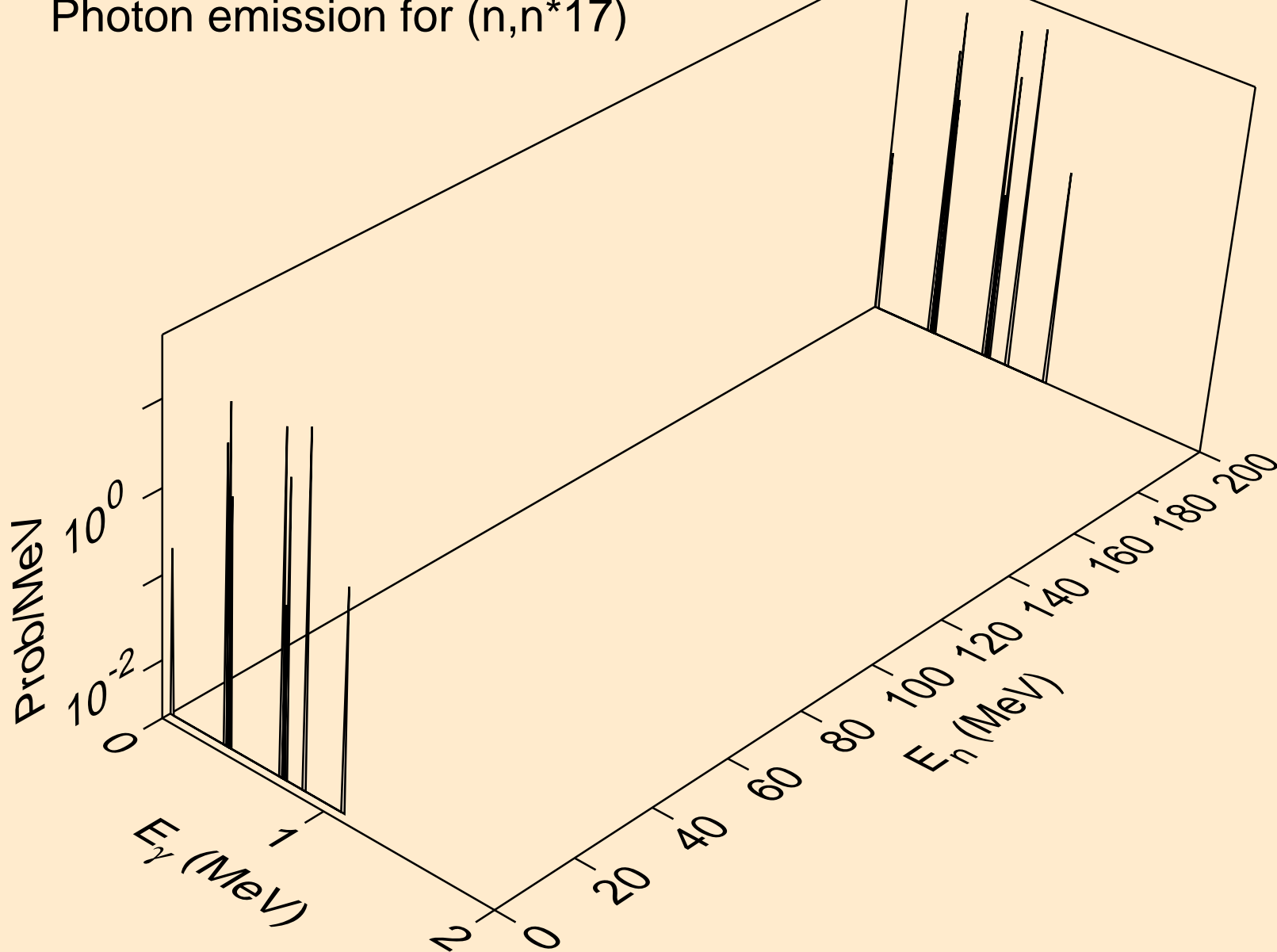




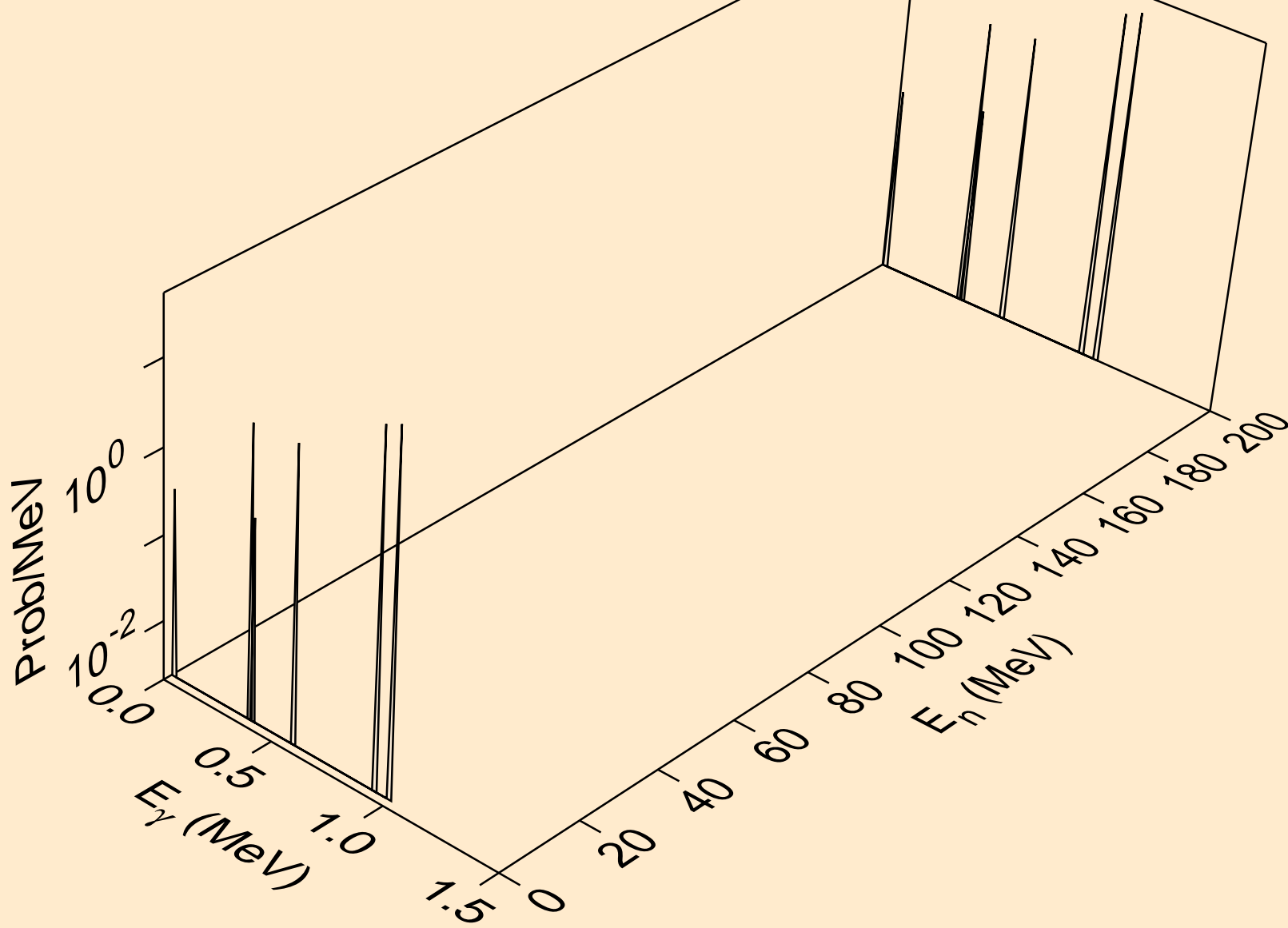
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*16)



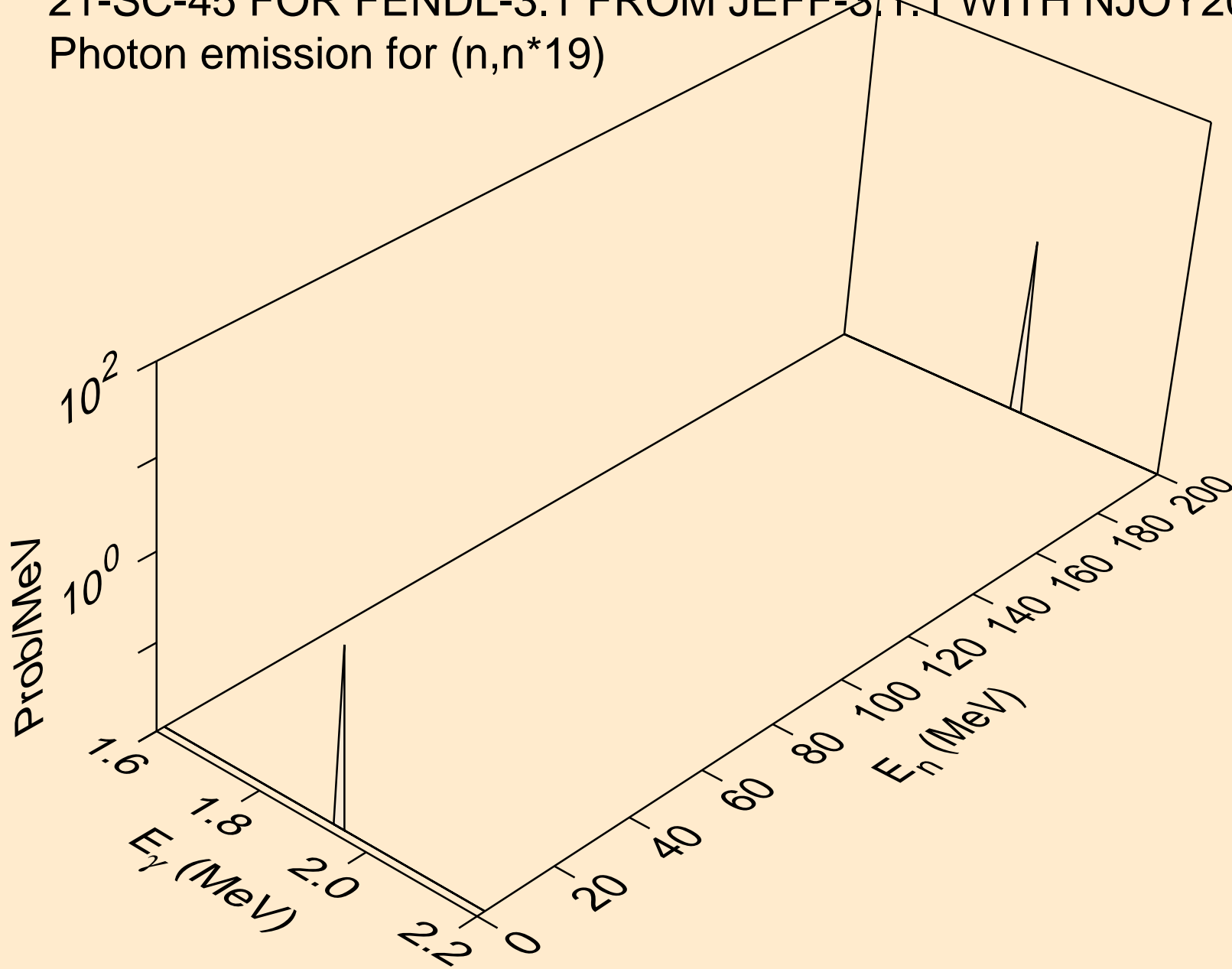
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*17)



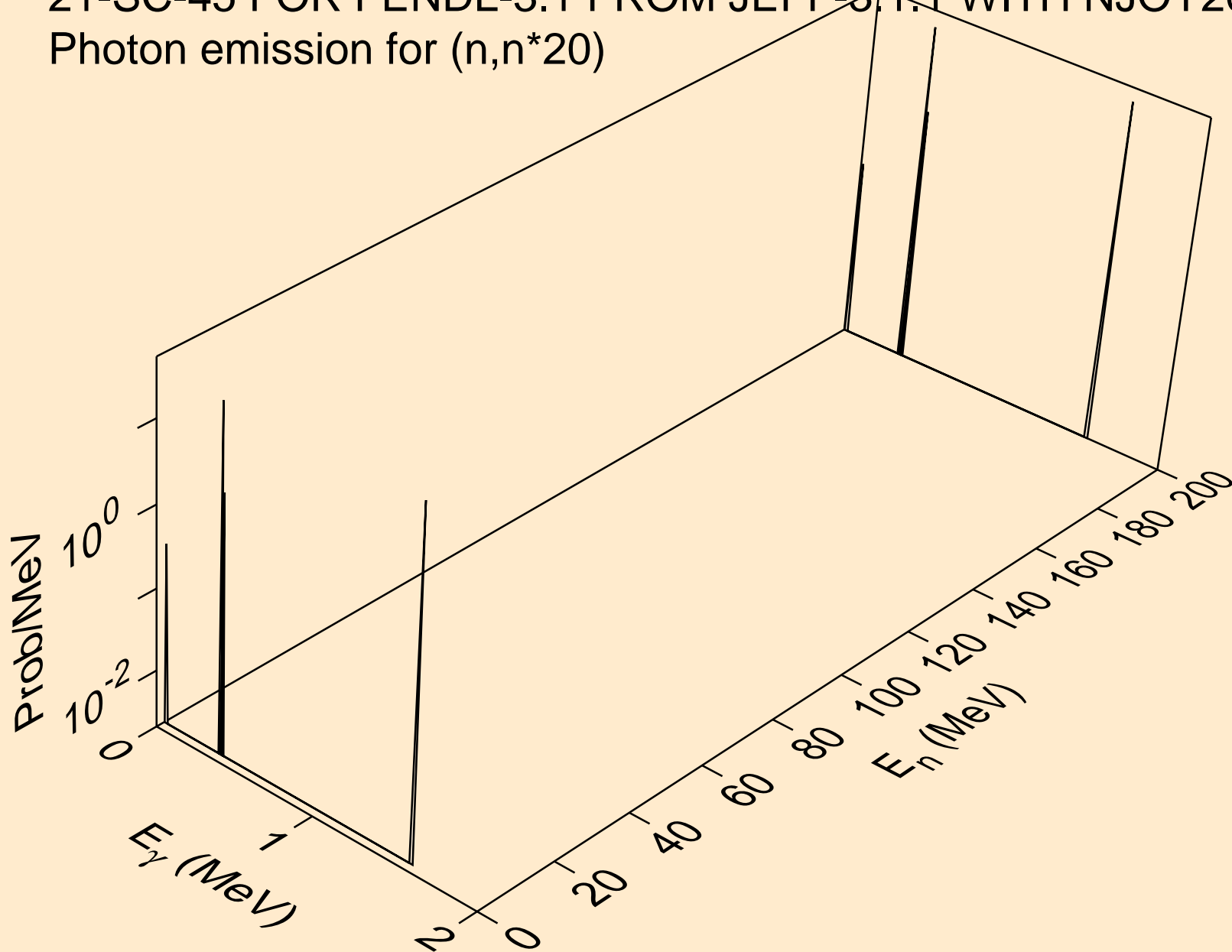
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*18)



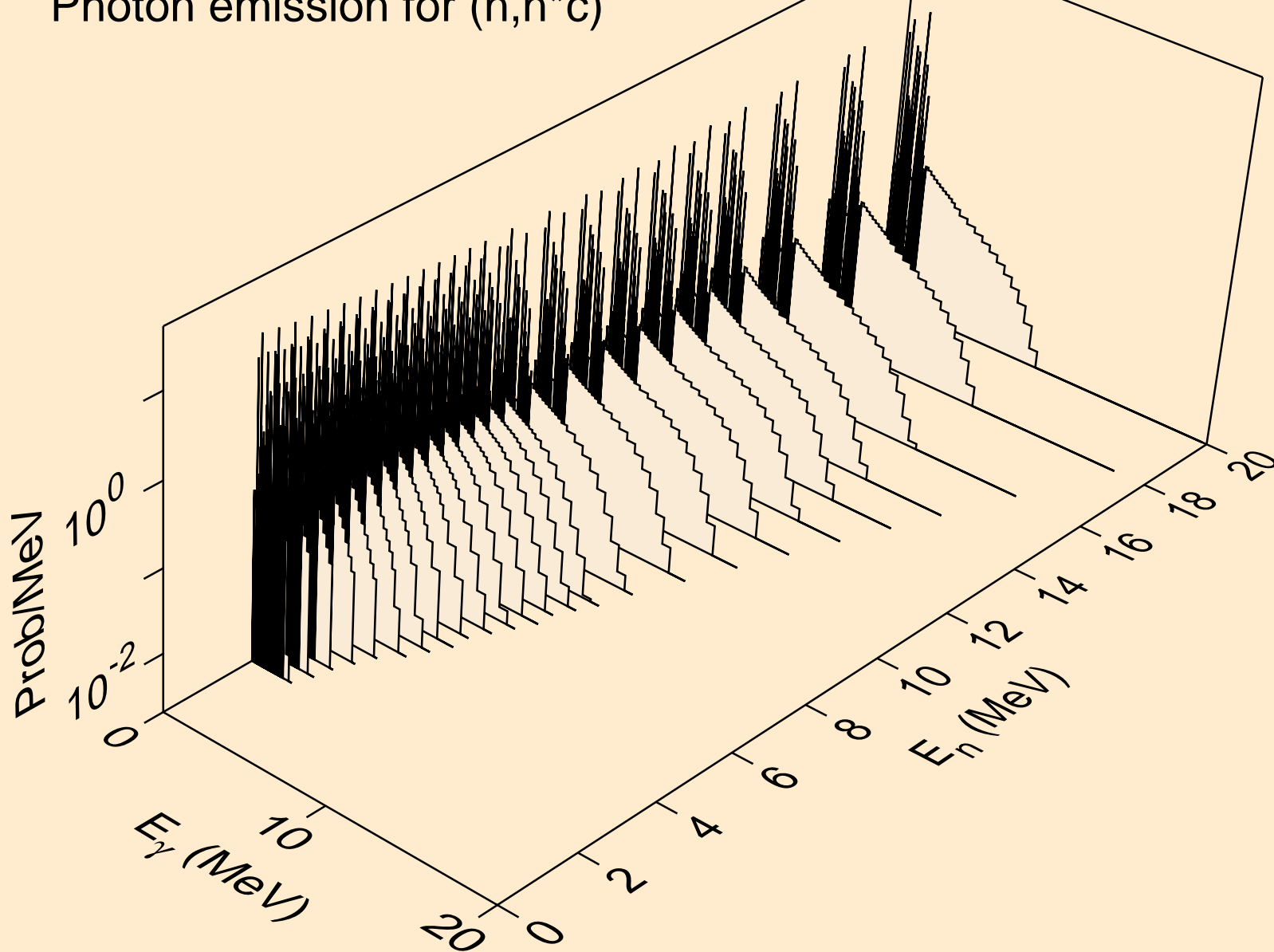
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*19)



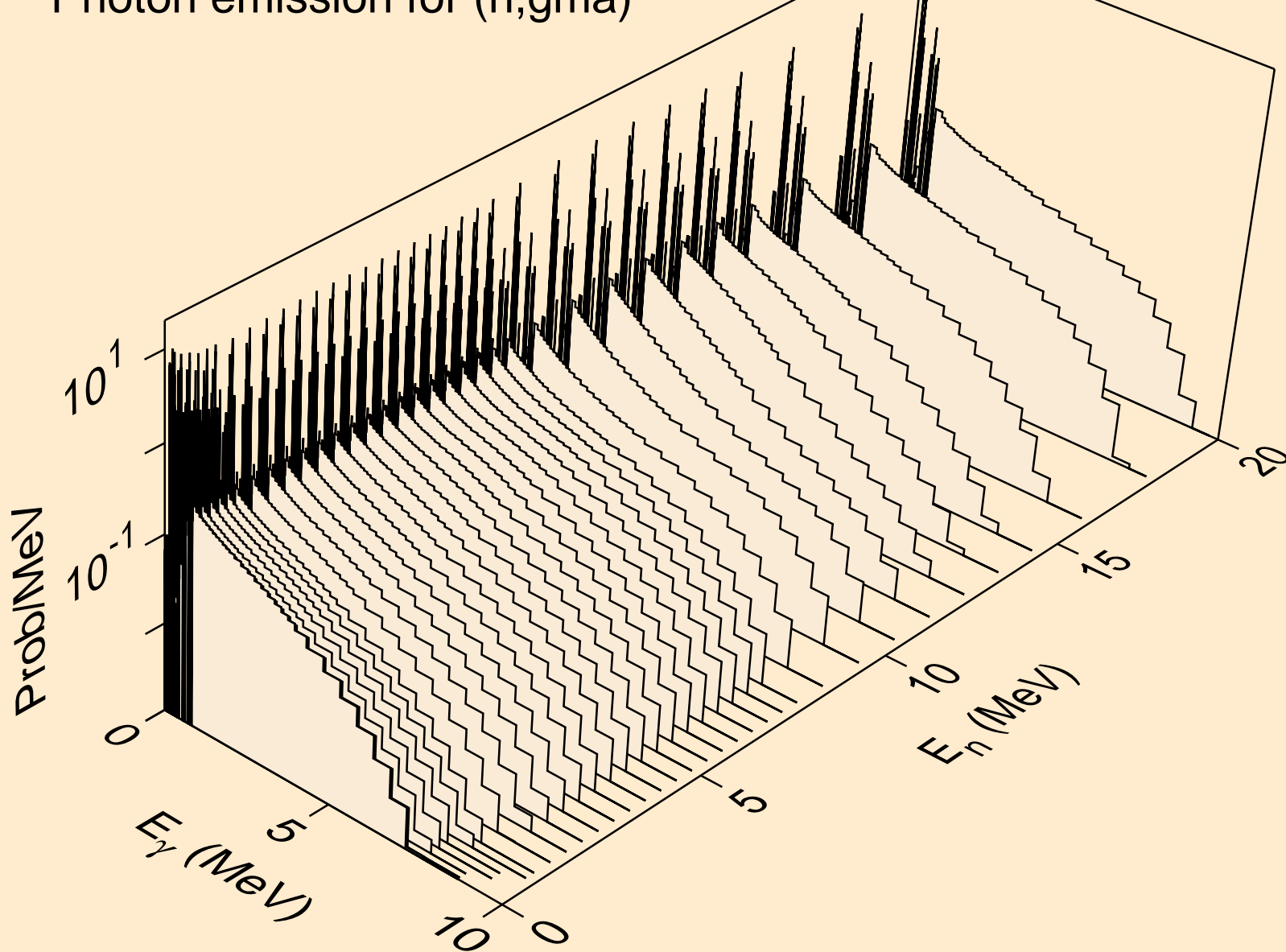
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*20)



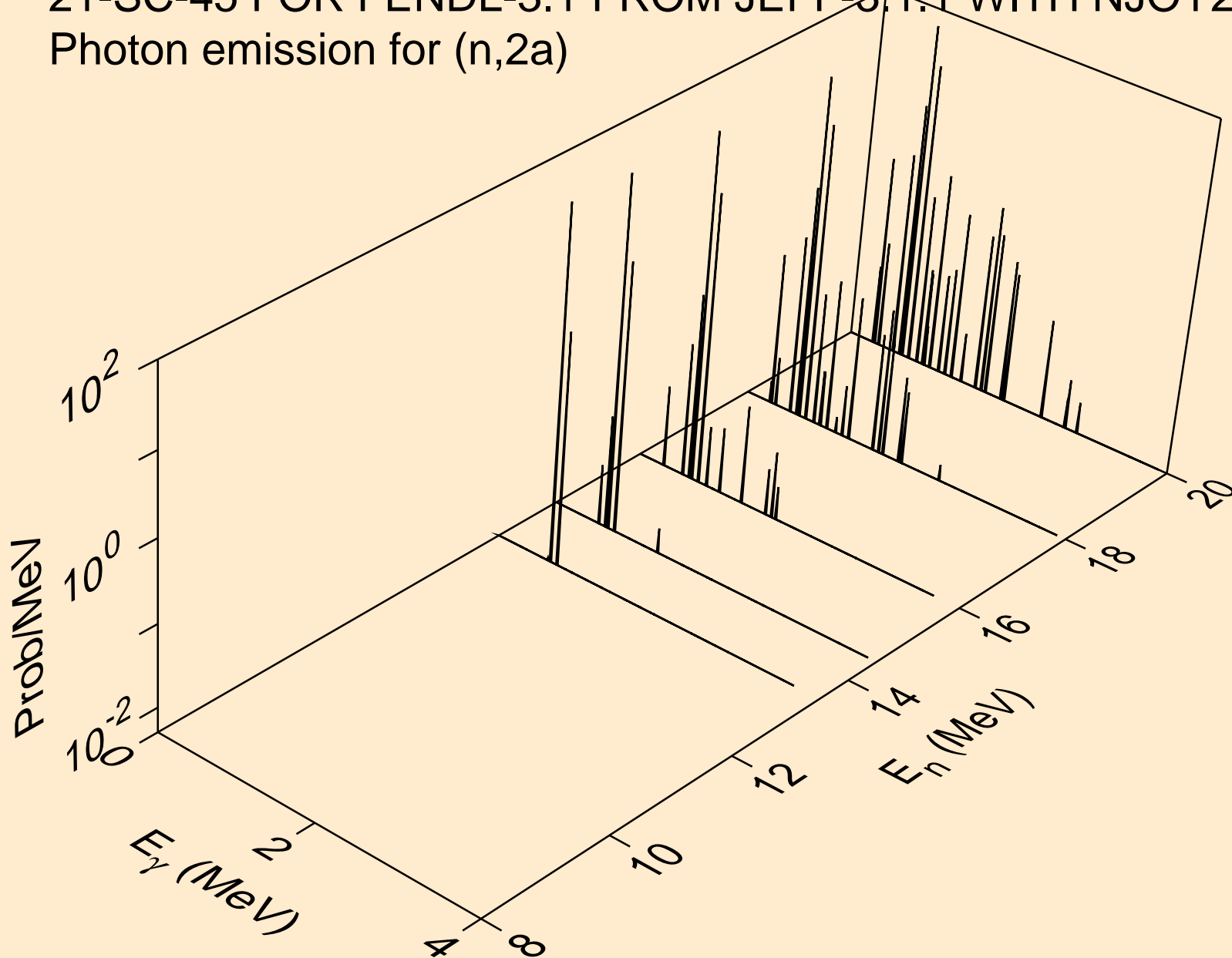
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,n\*c)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,gma)

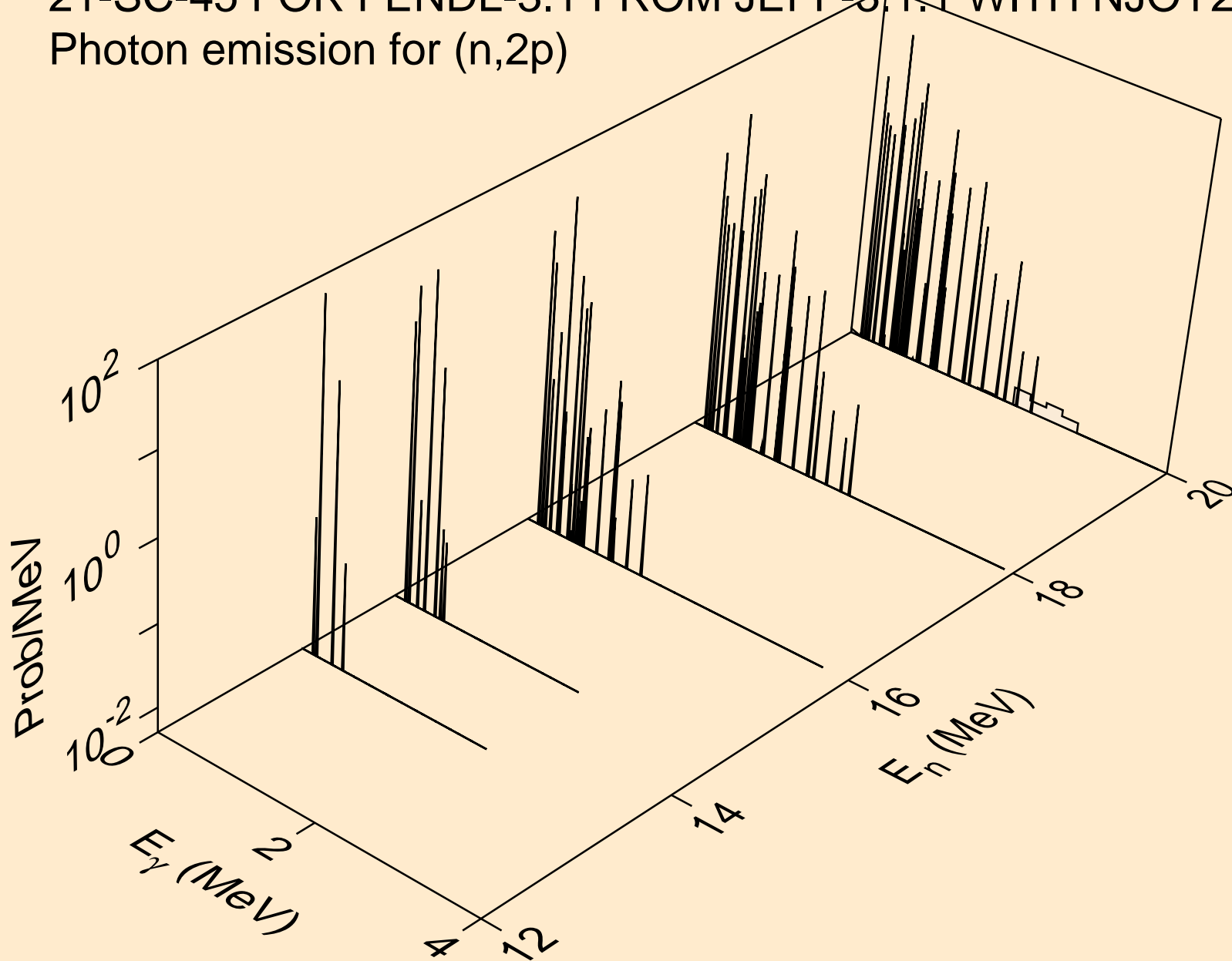


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,2a)

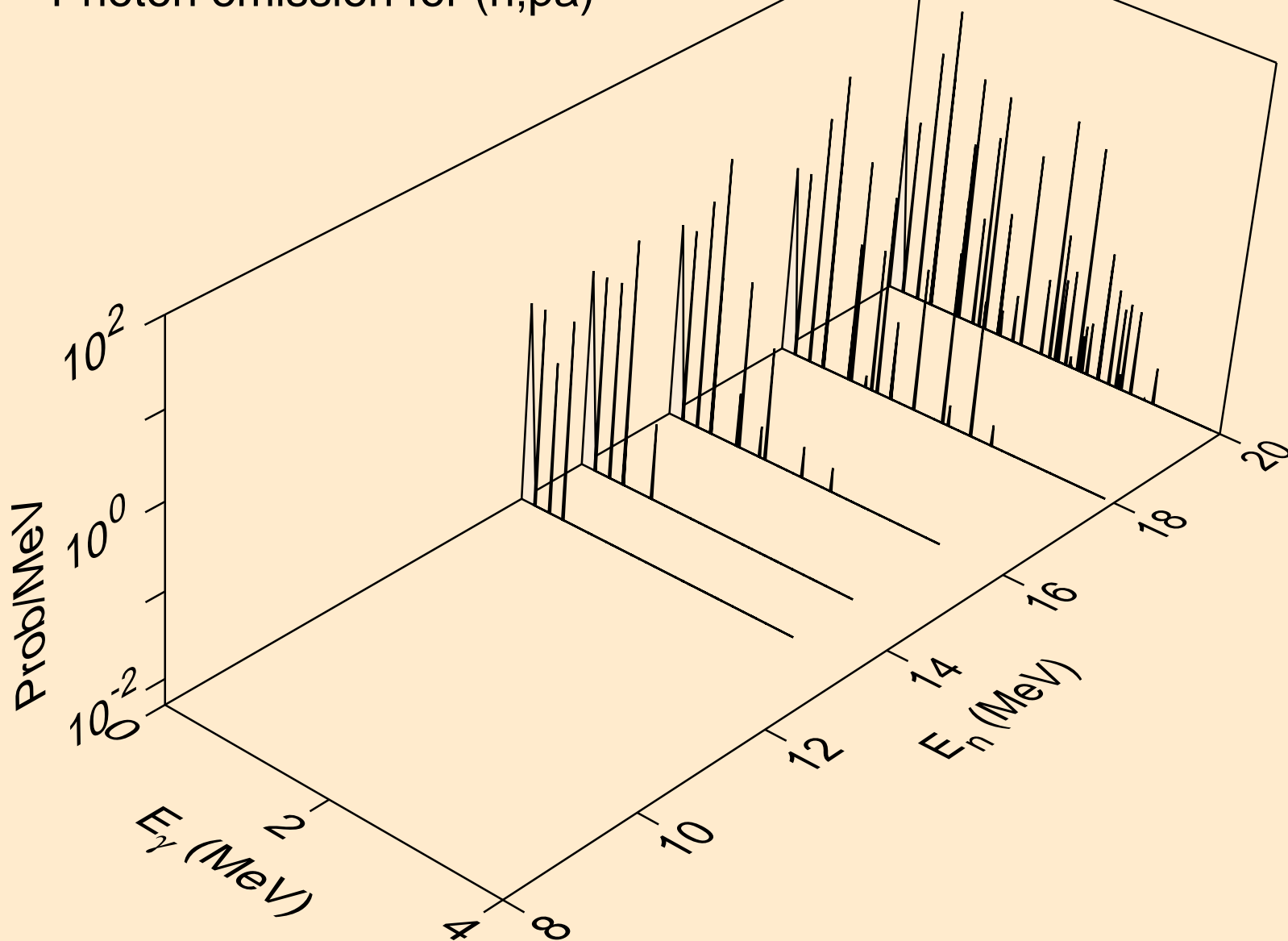




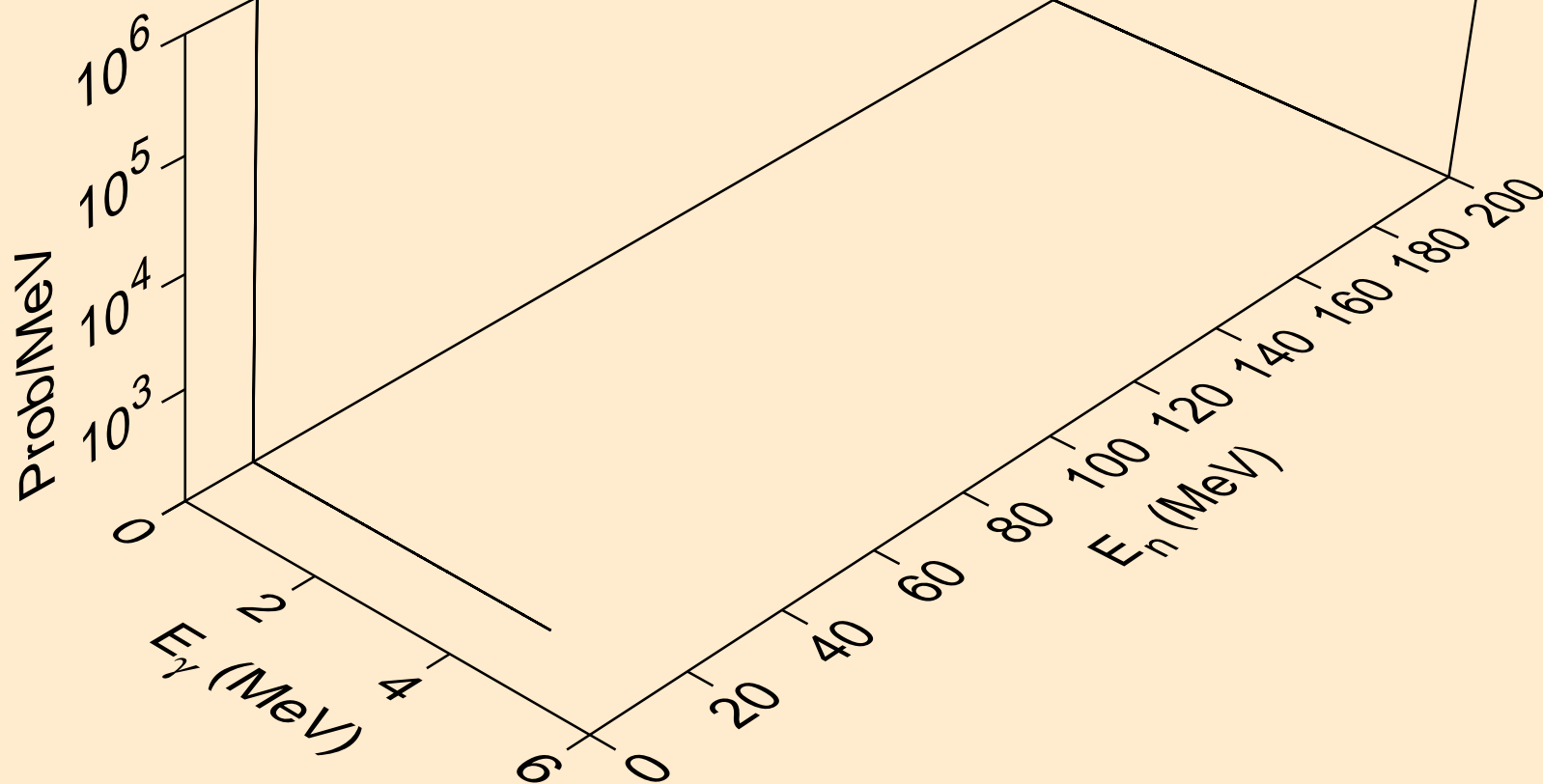
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,2p)



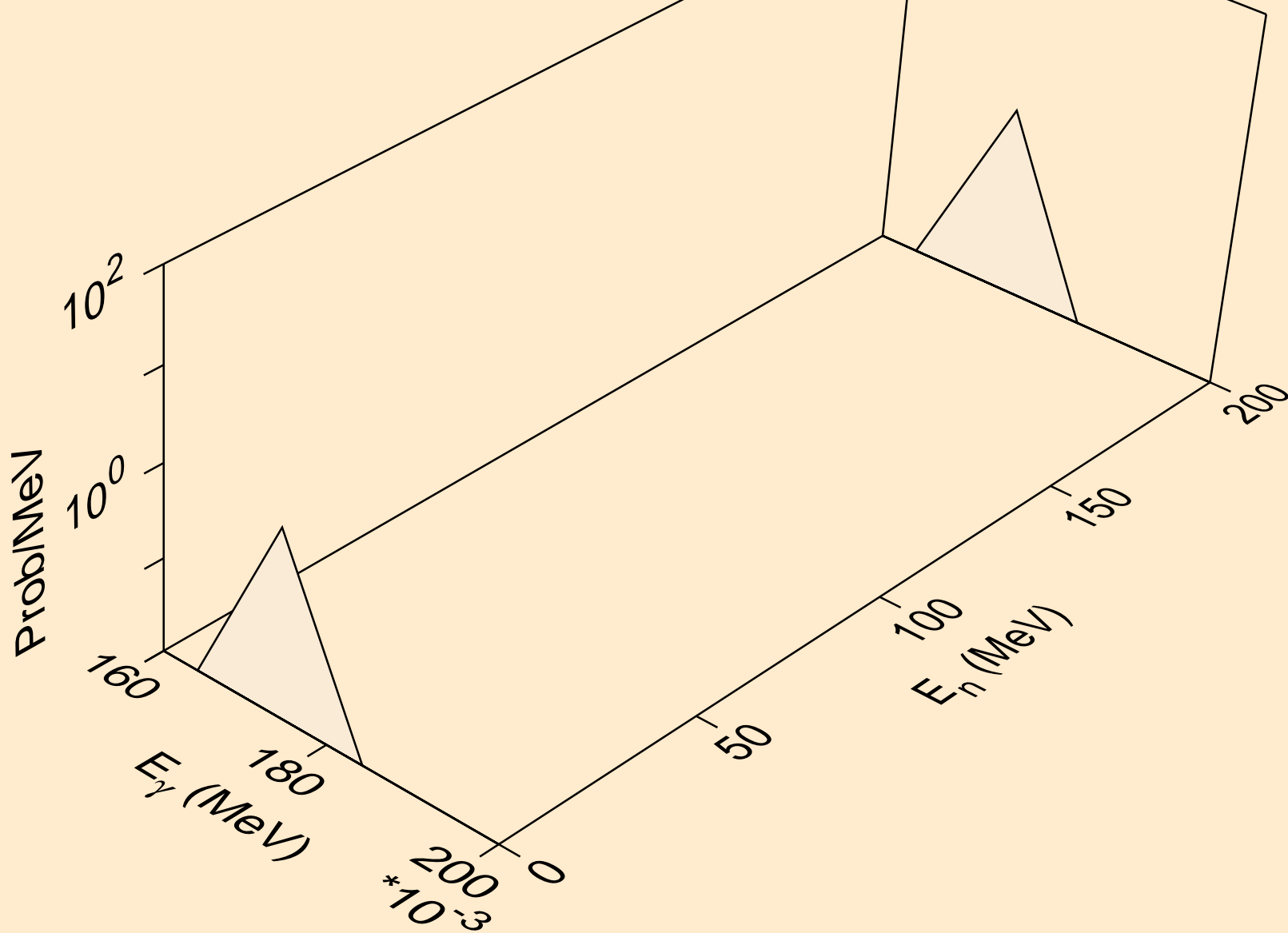
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,pa)



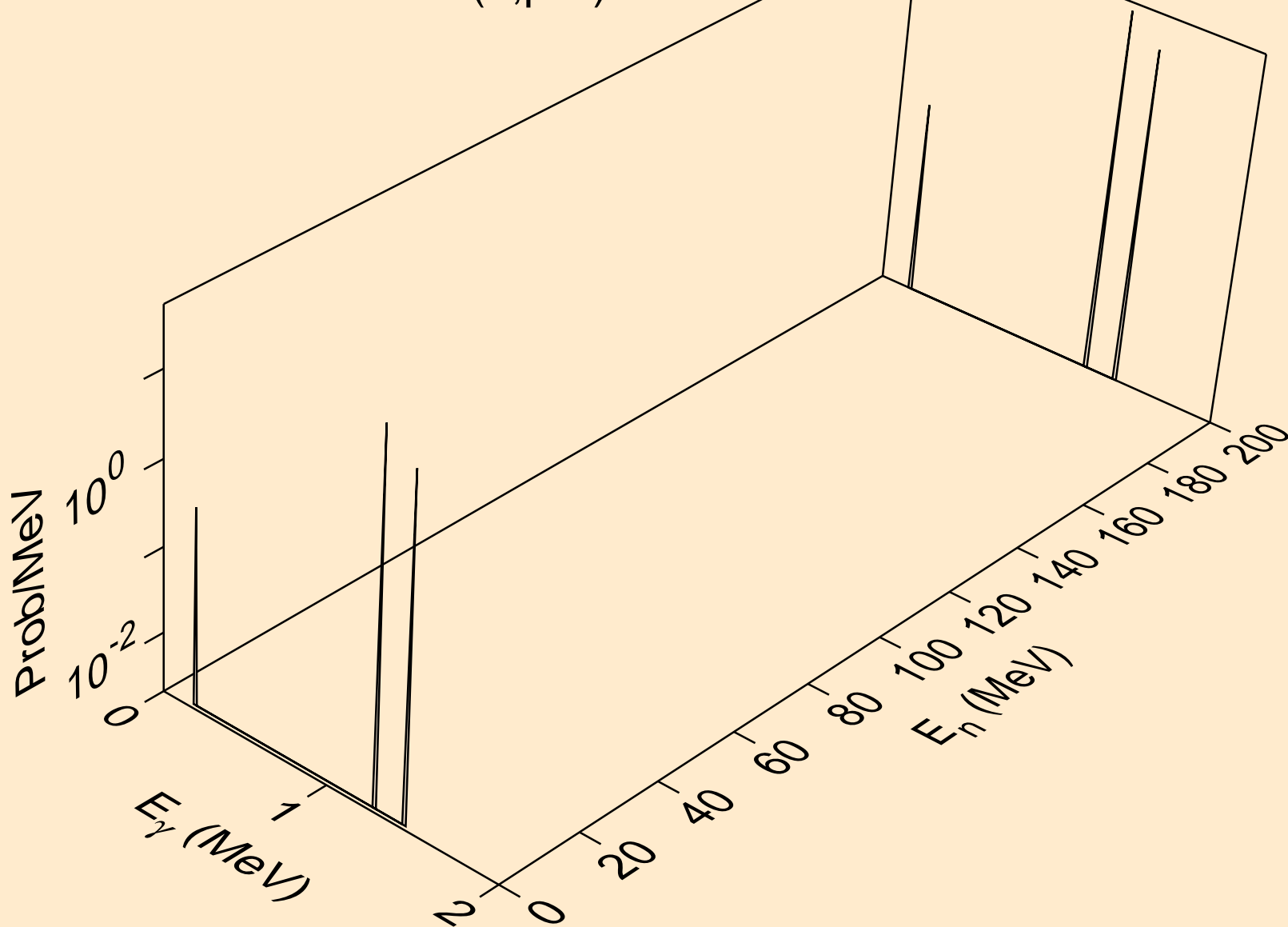
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,da)



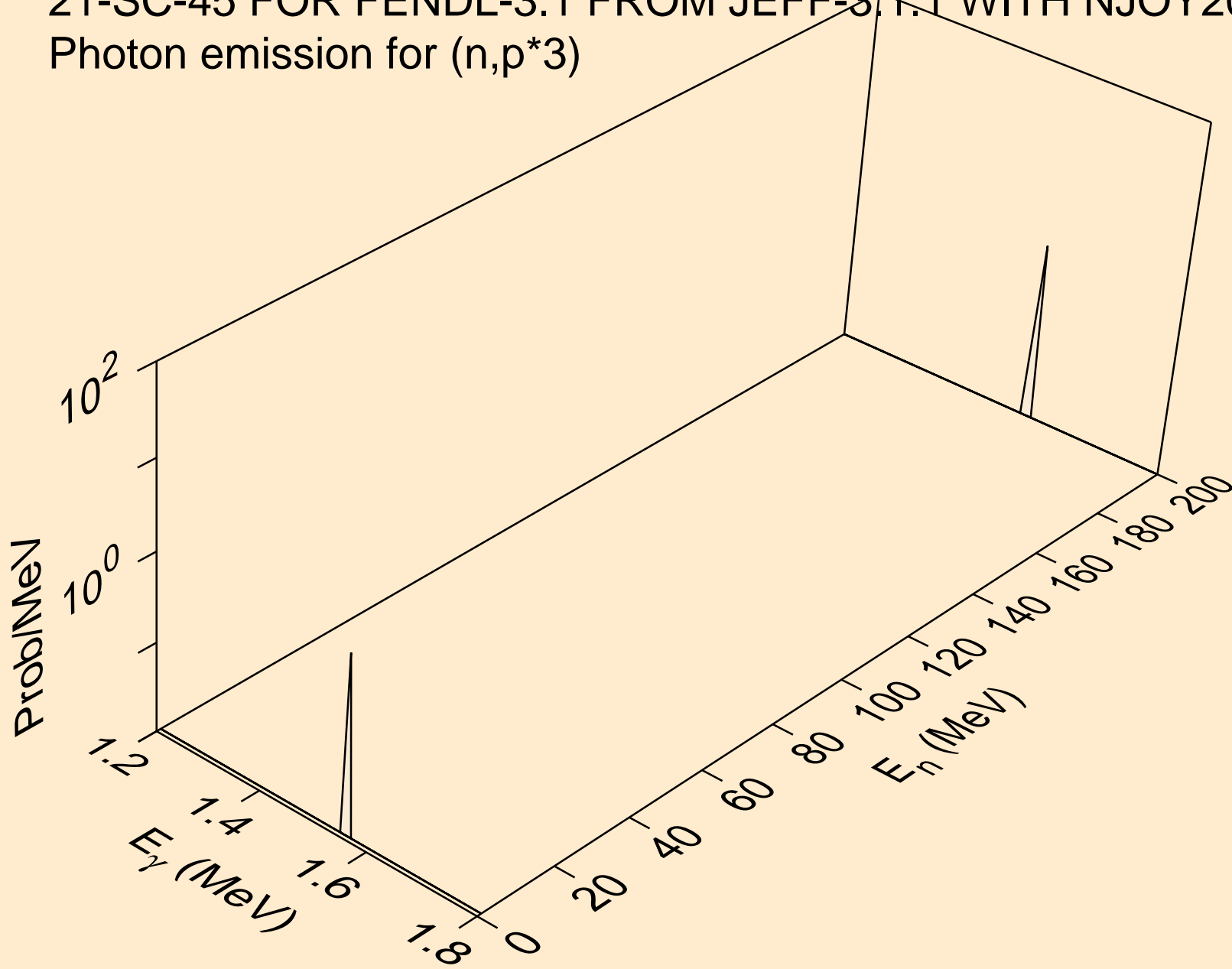
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*1)



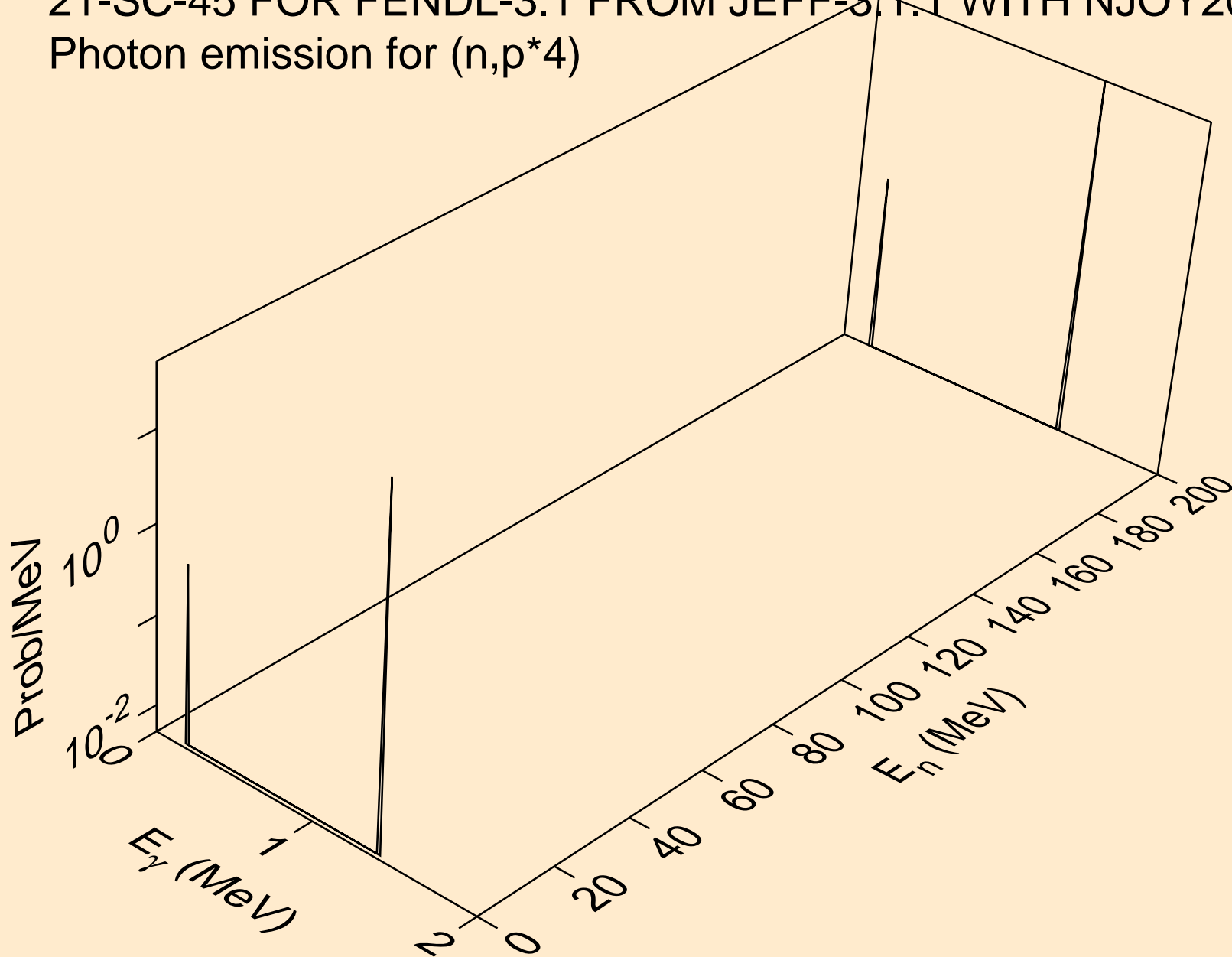
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*2)



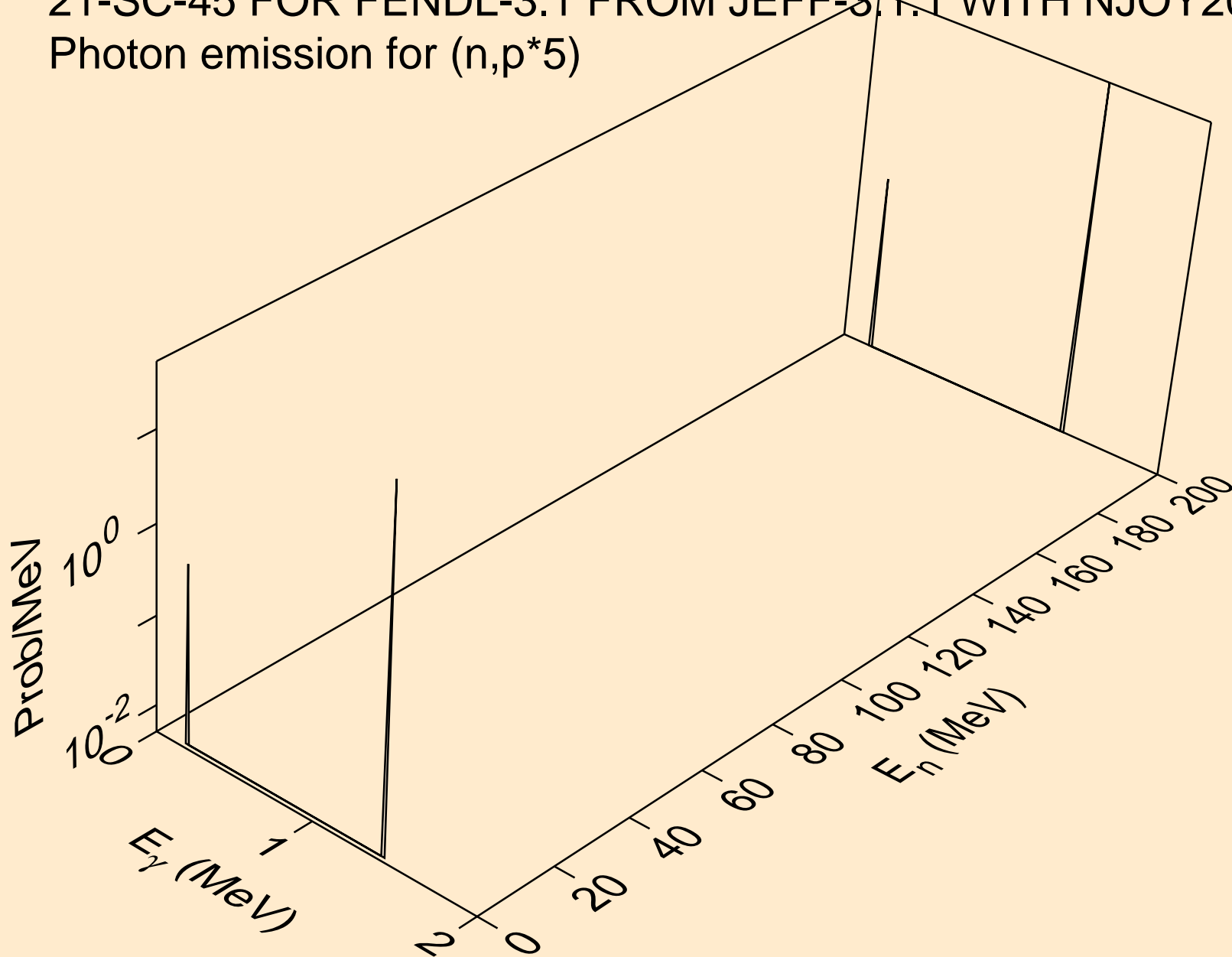
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*3)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*4)

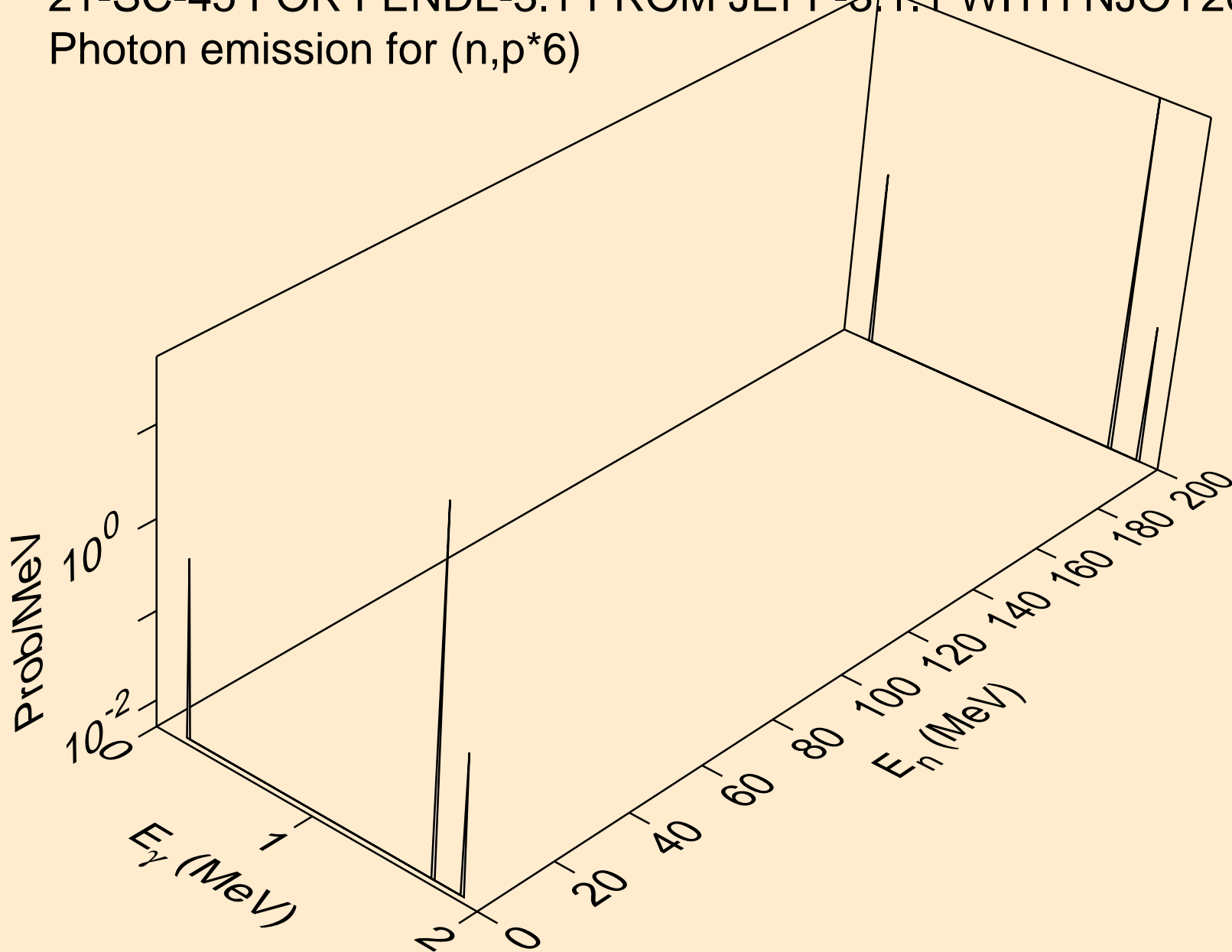


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*5)

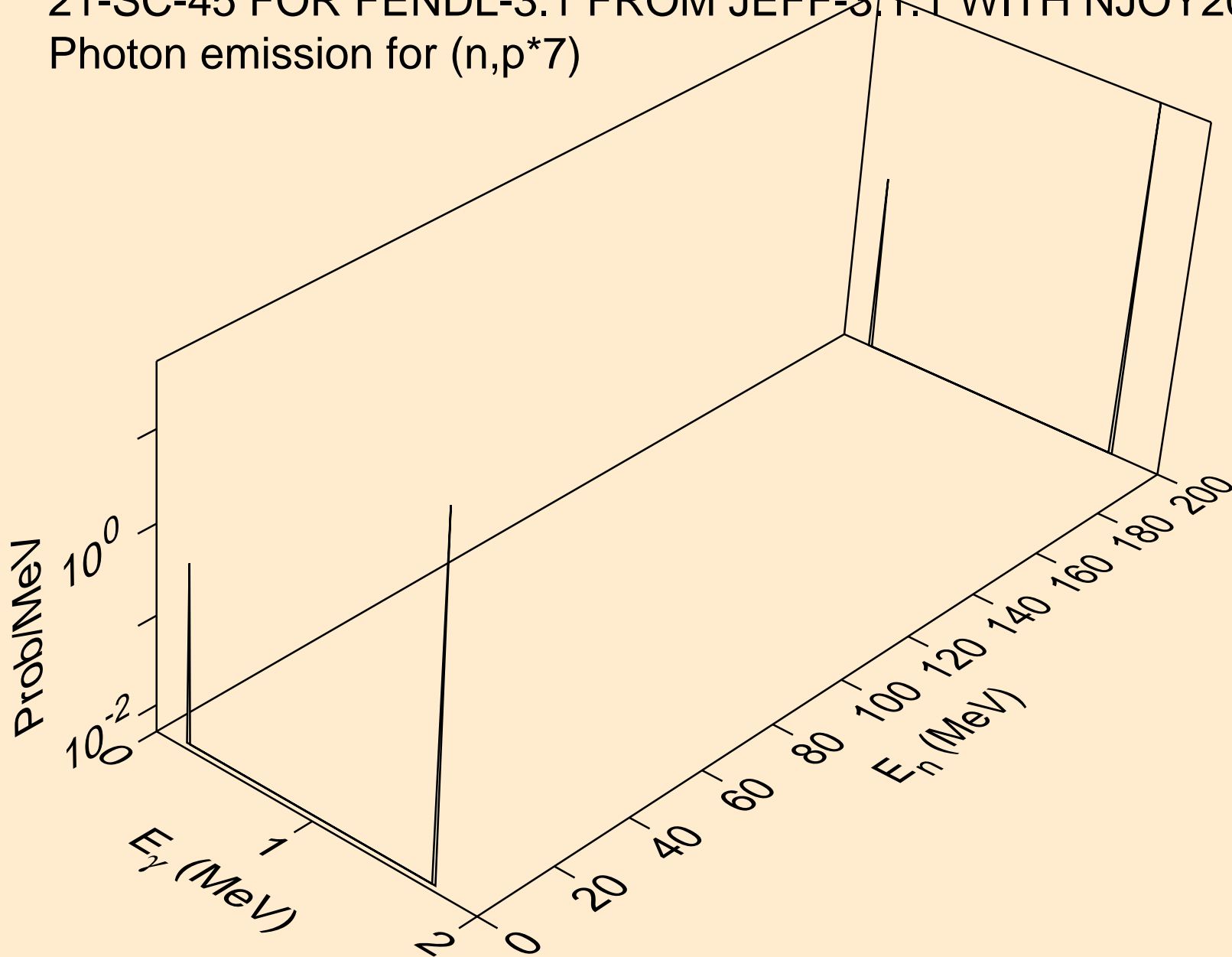




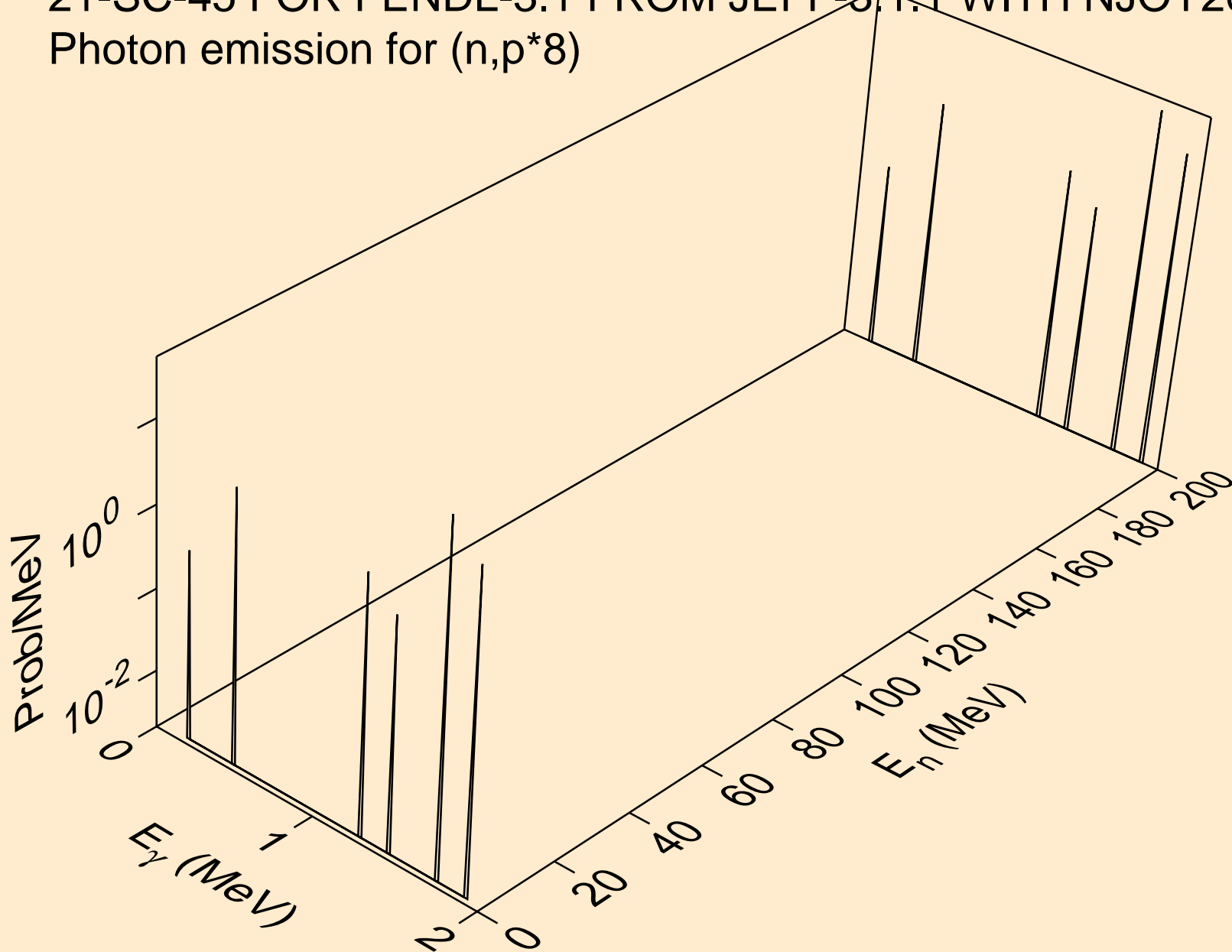
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*6)



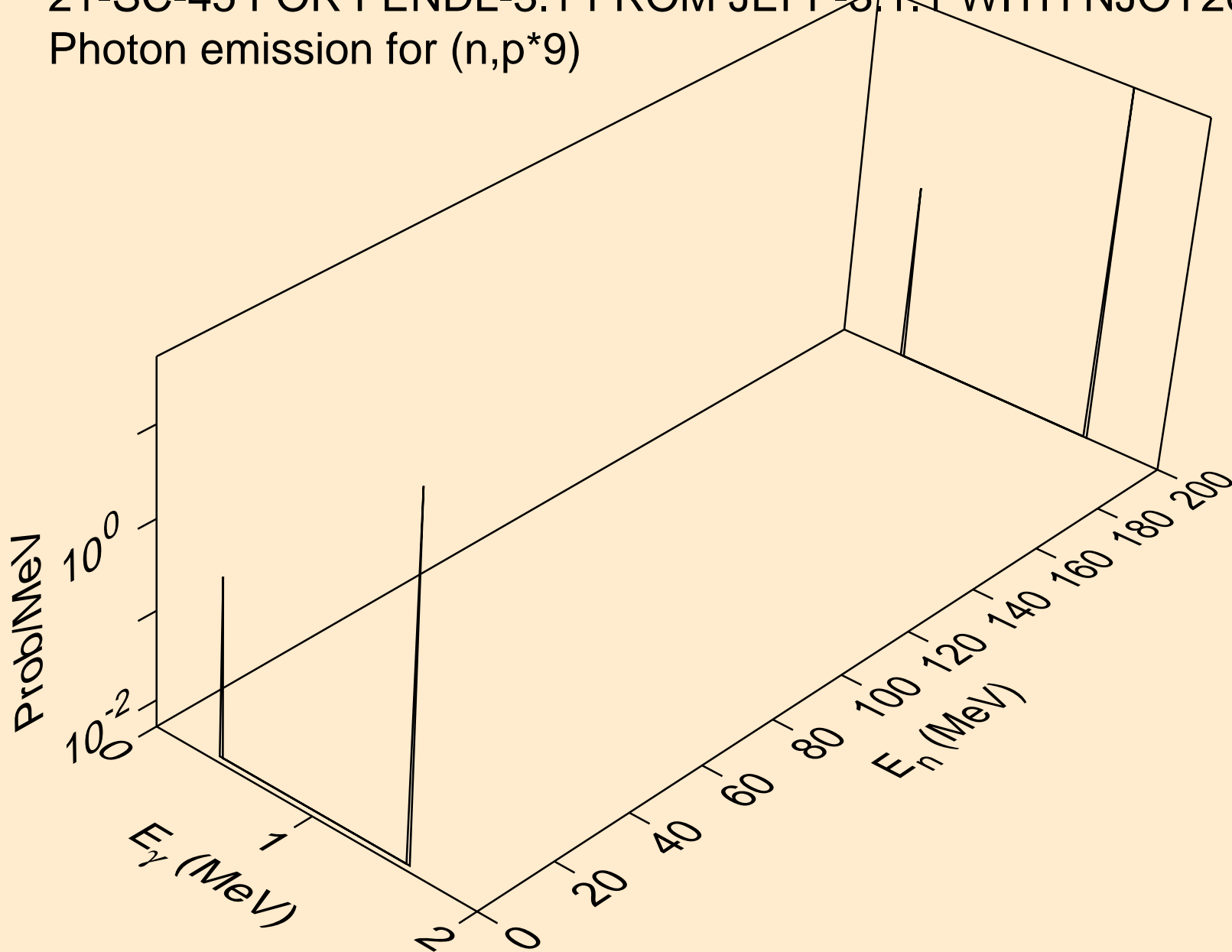
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*7)



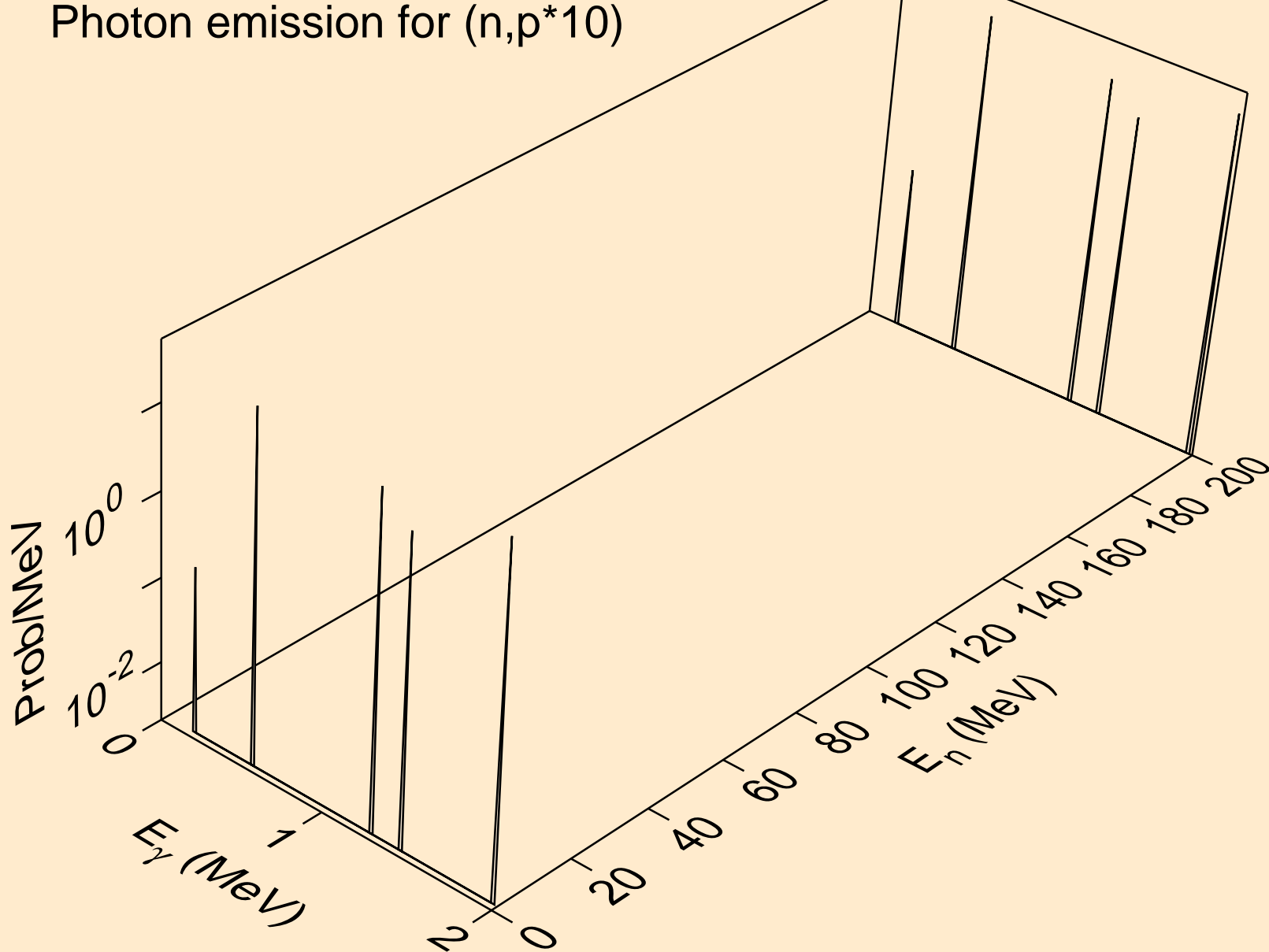
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*8)



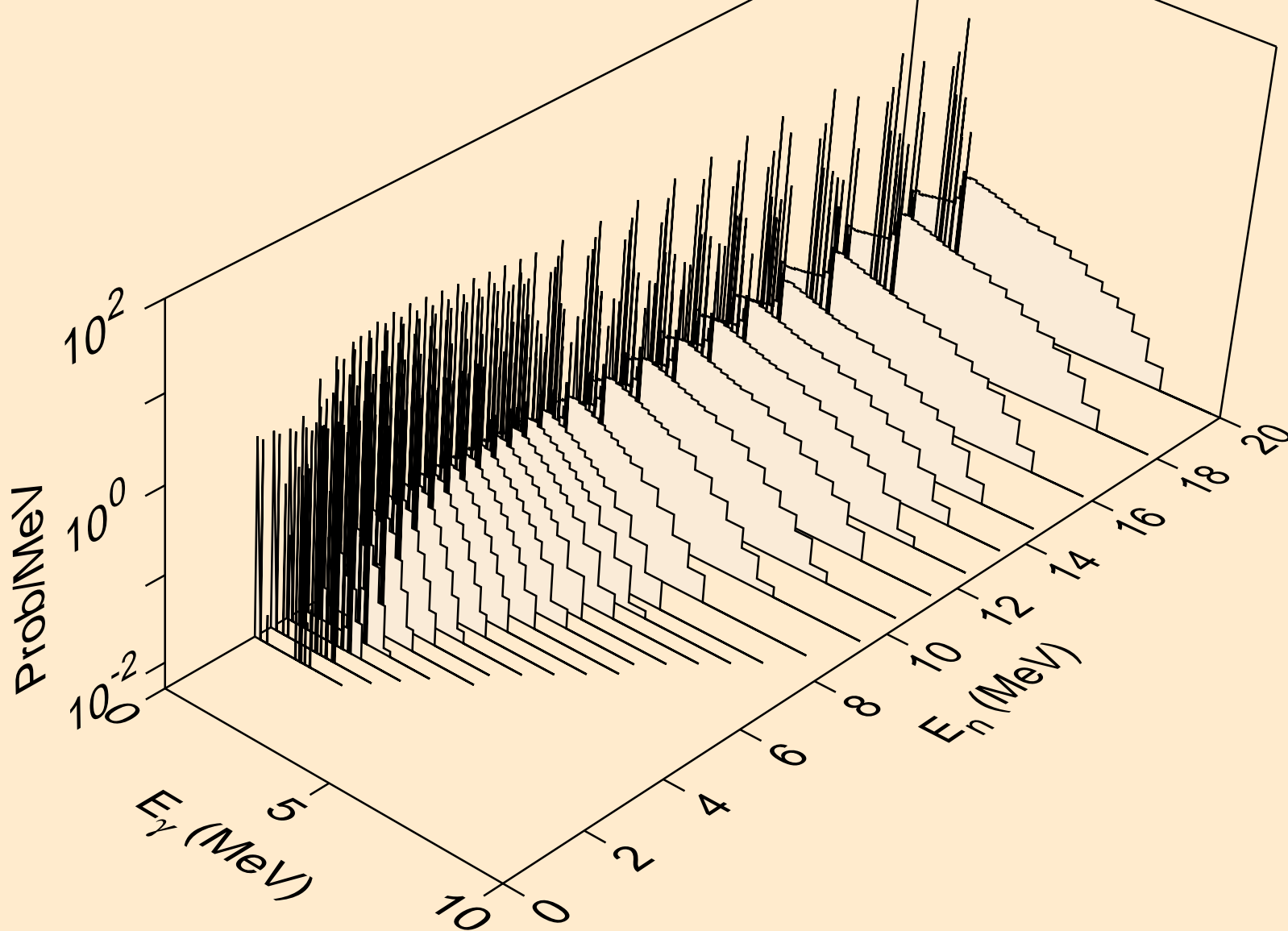
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*9)



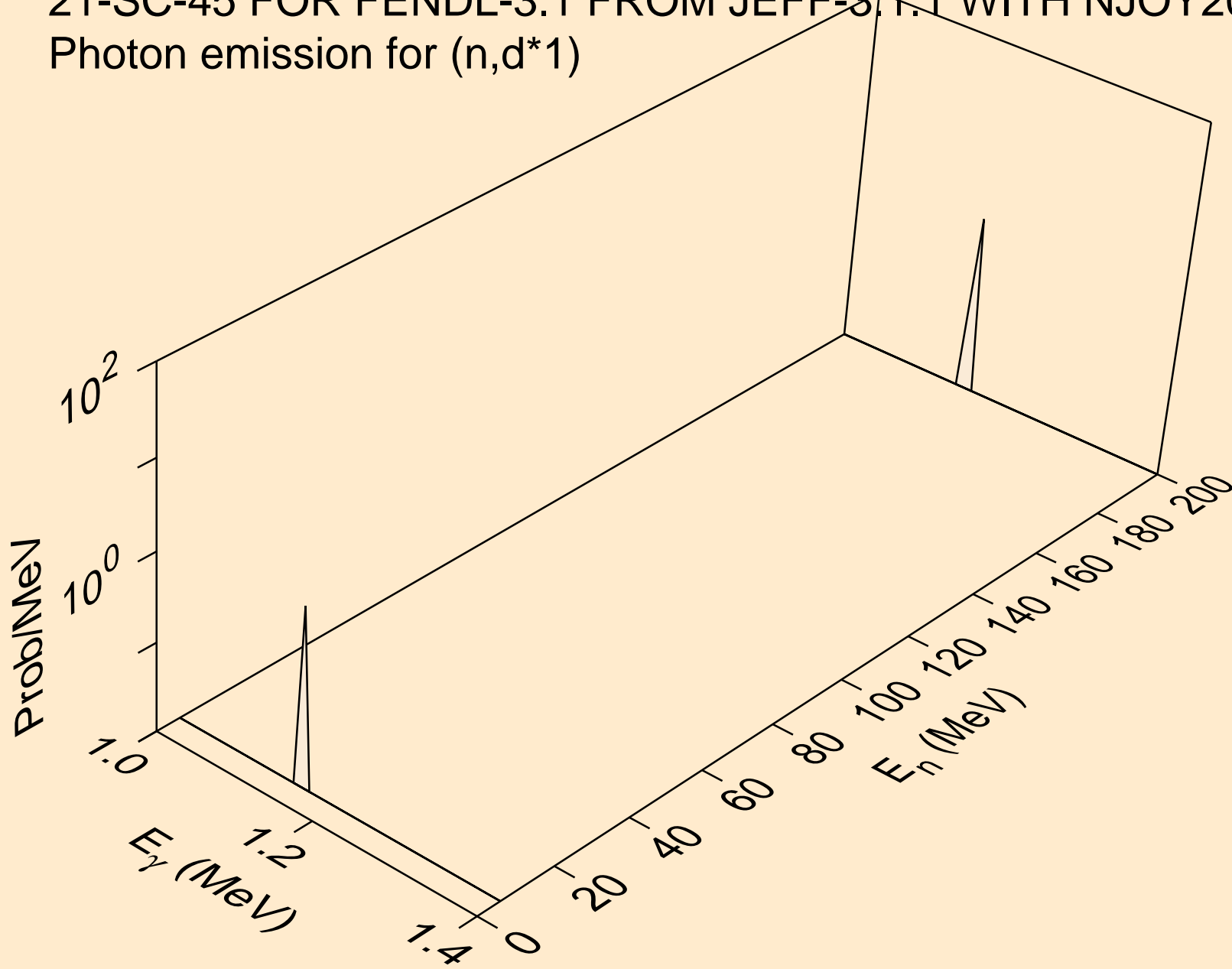
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*10)



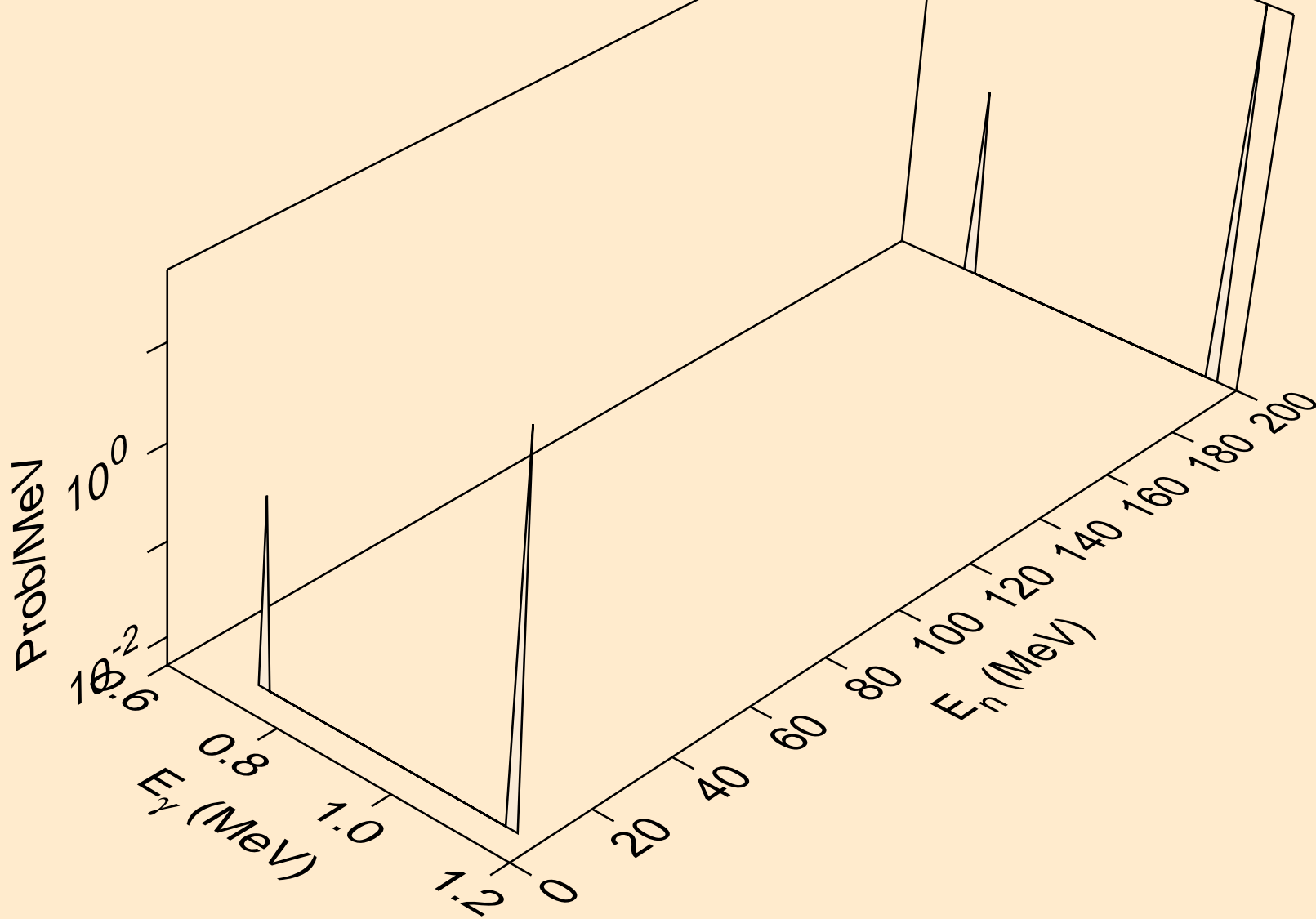
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,p\*c)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,d\*1)

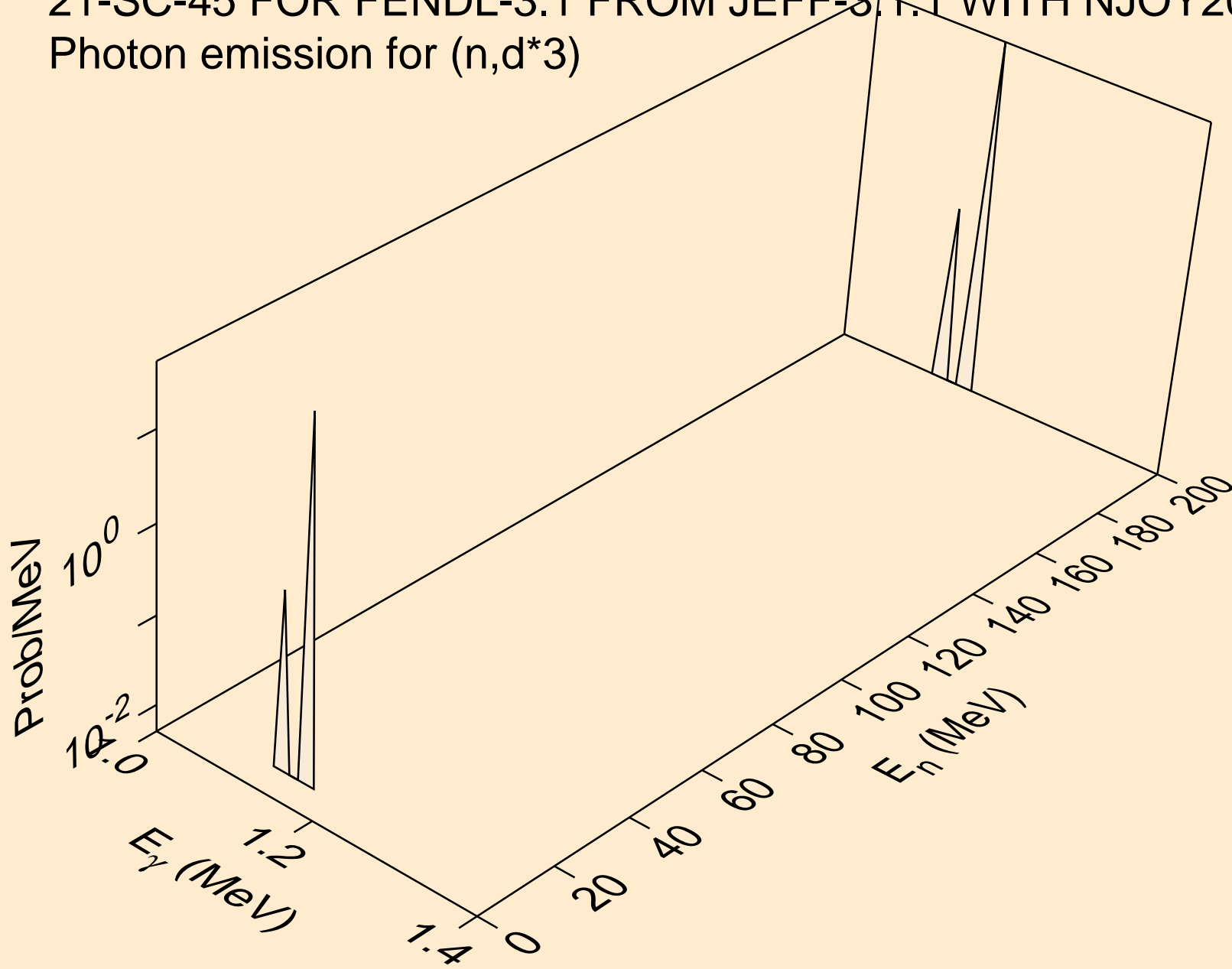


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,d\*2)

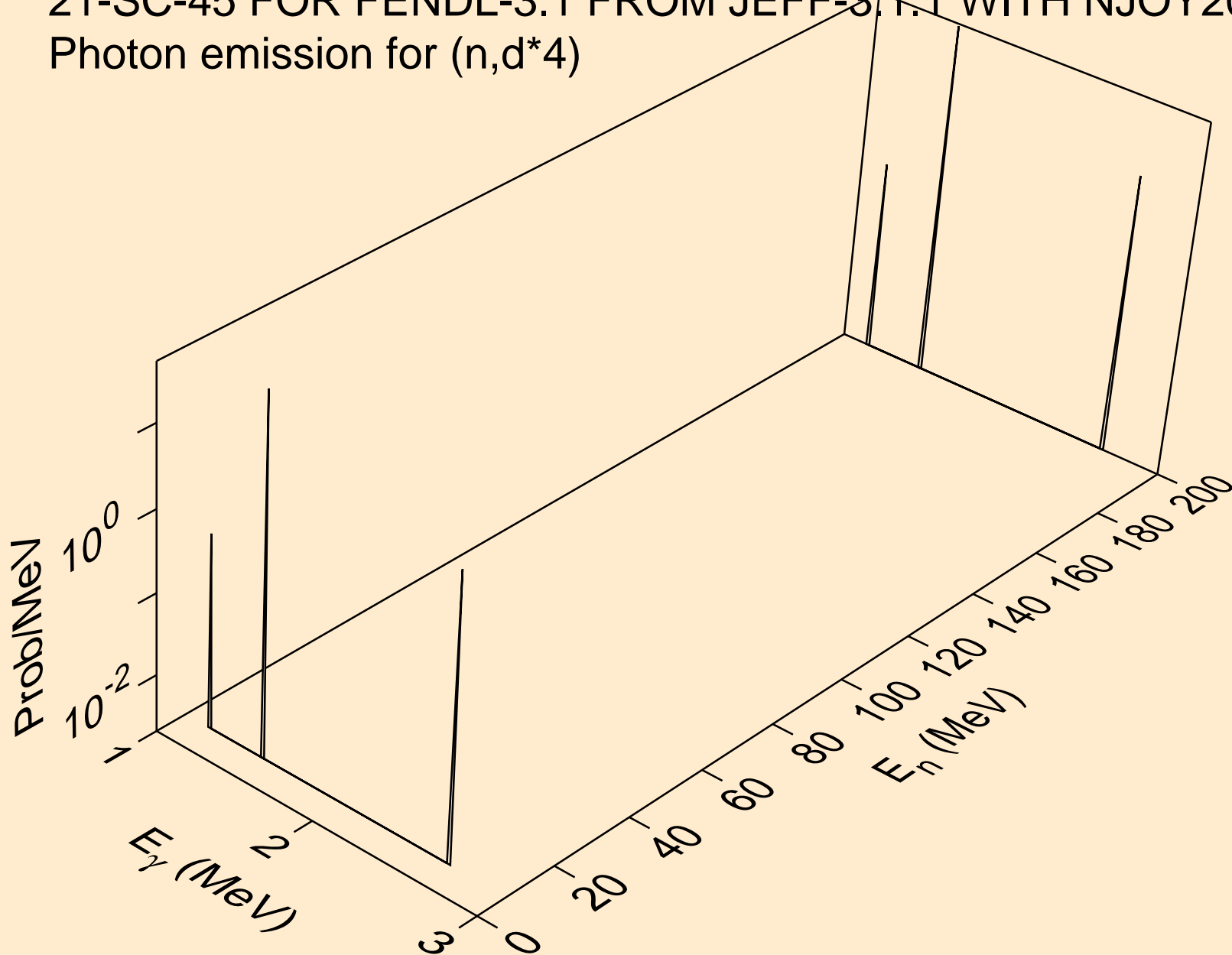




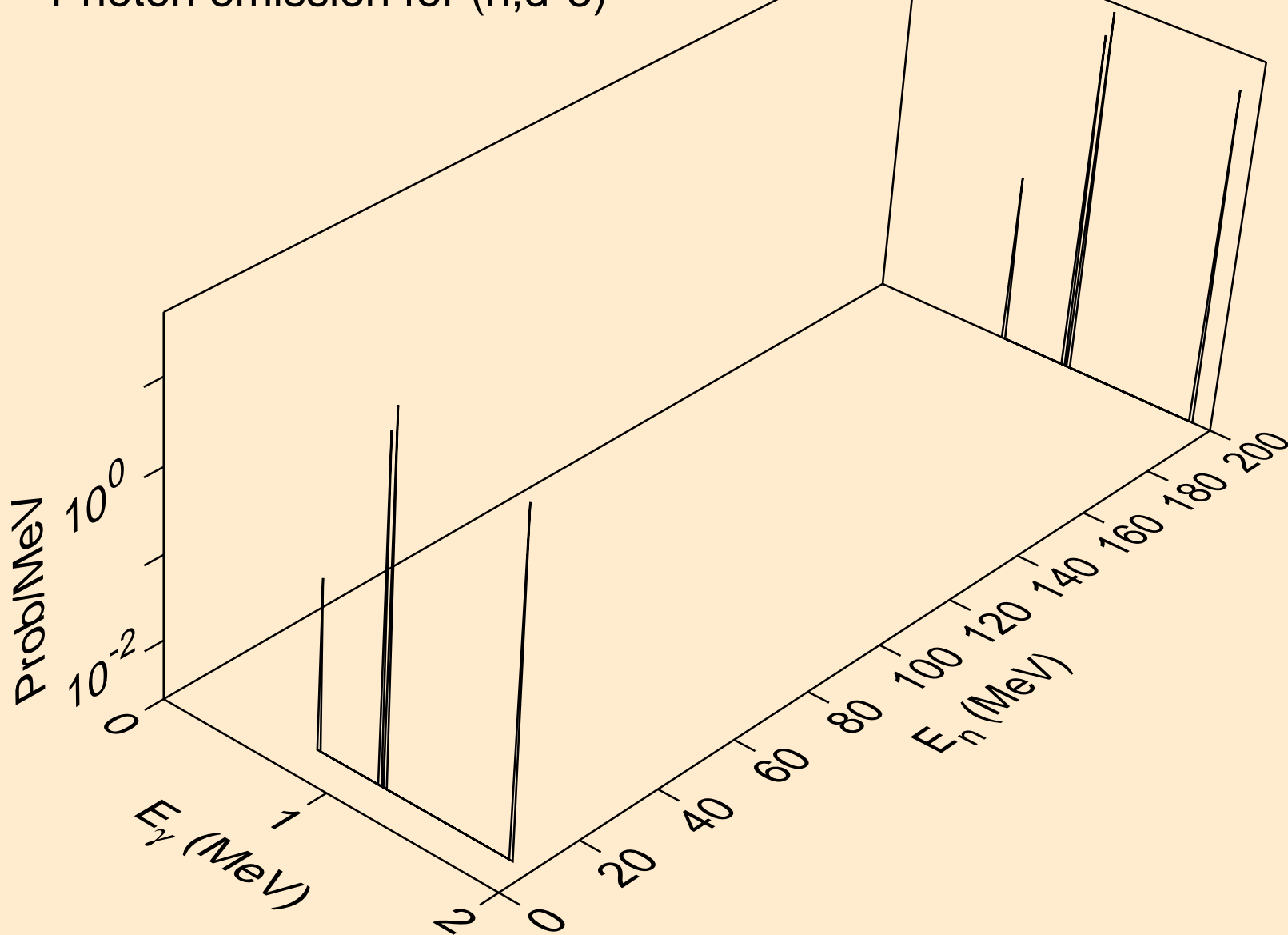
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,d\*3)



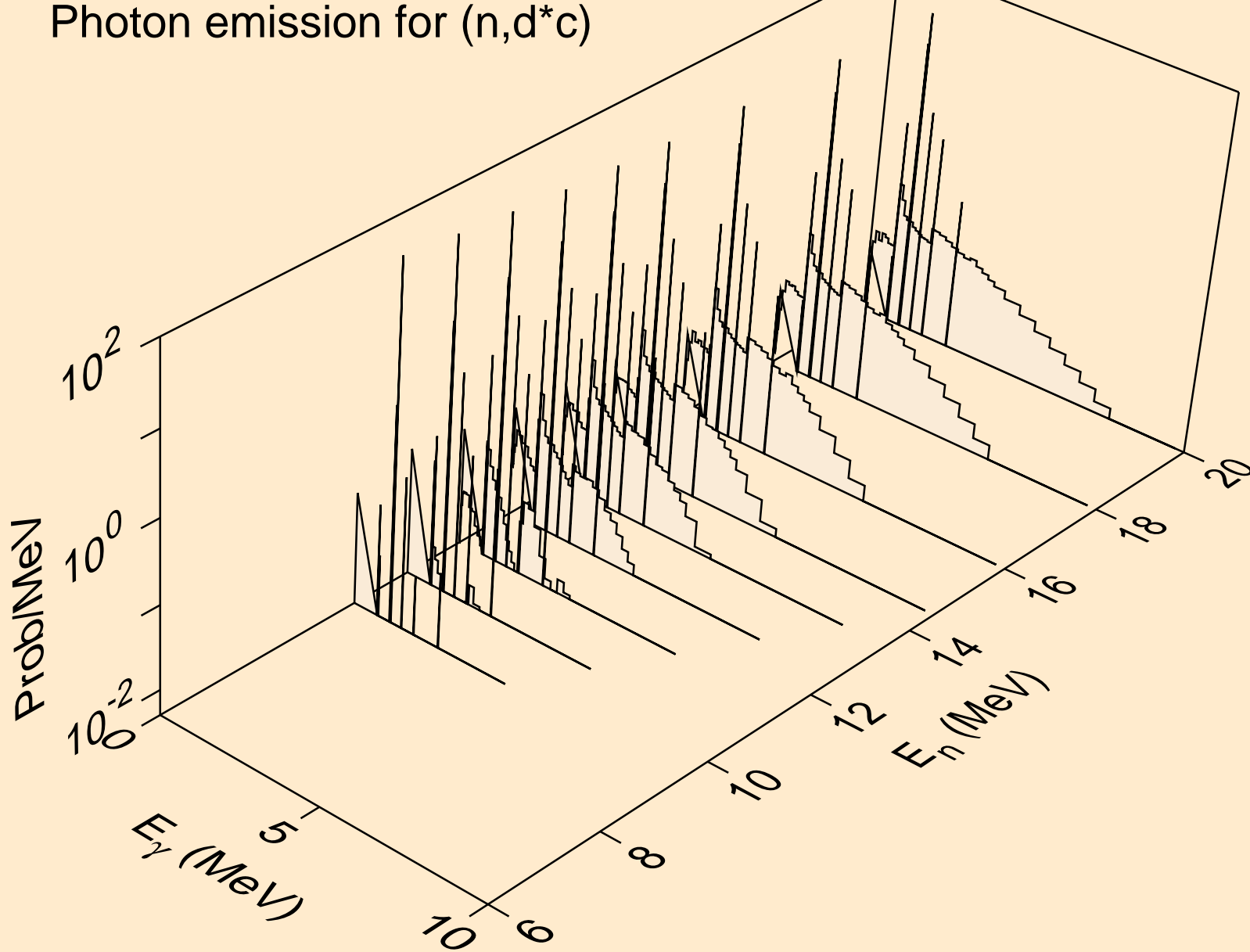
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,d\*4)



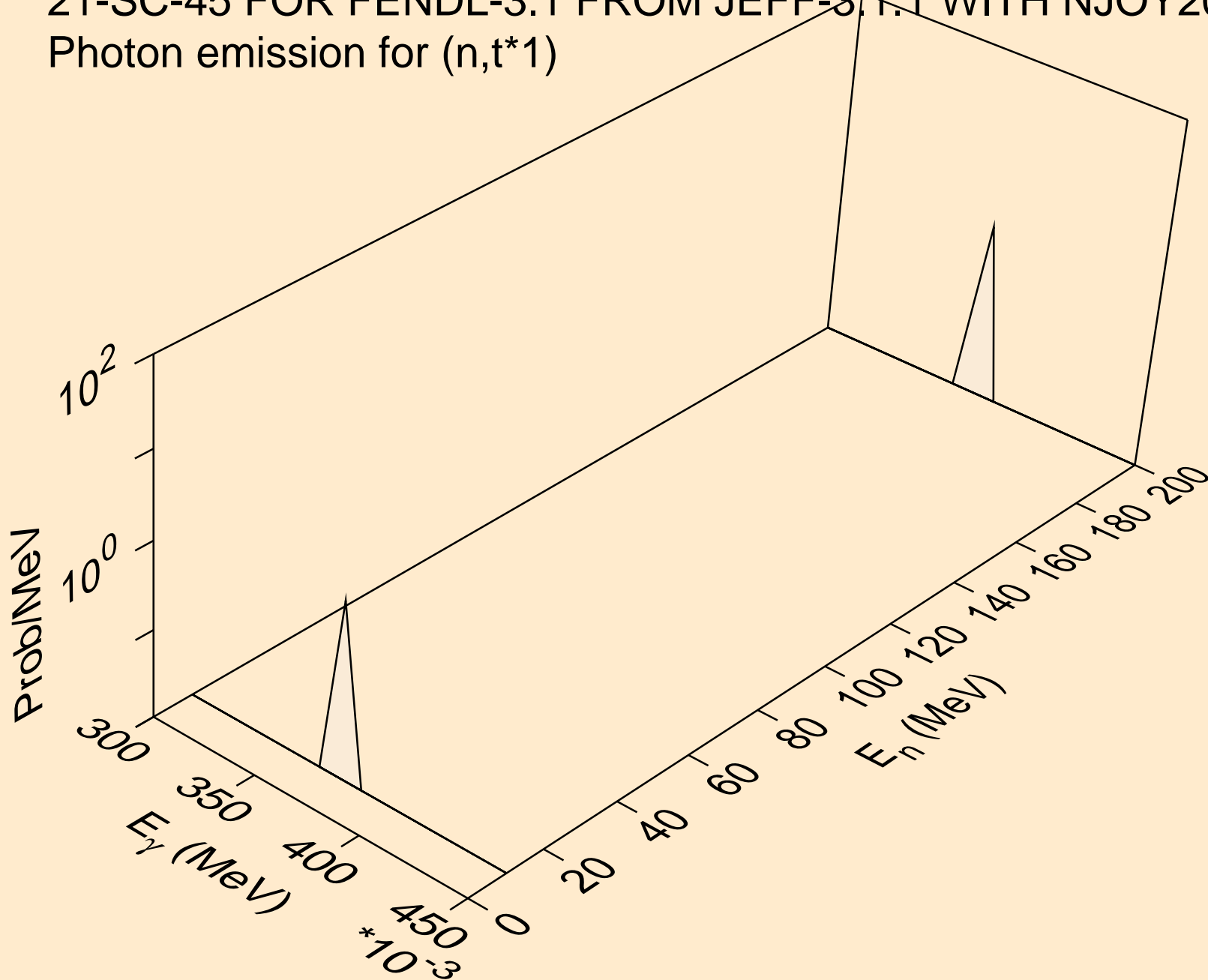
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,d\*5)



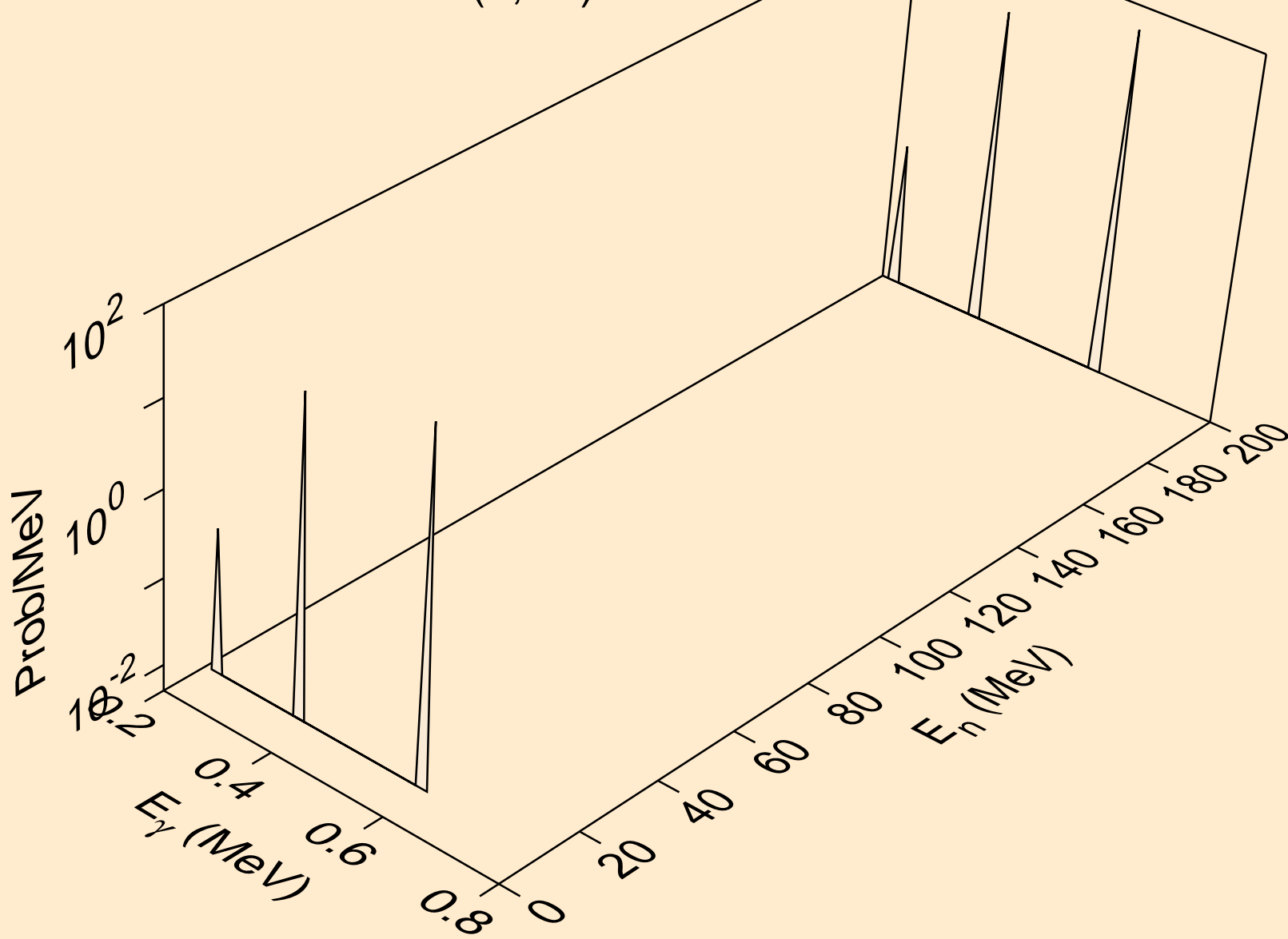
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,d\*c)



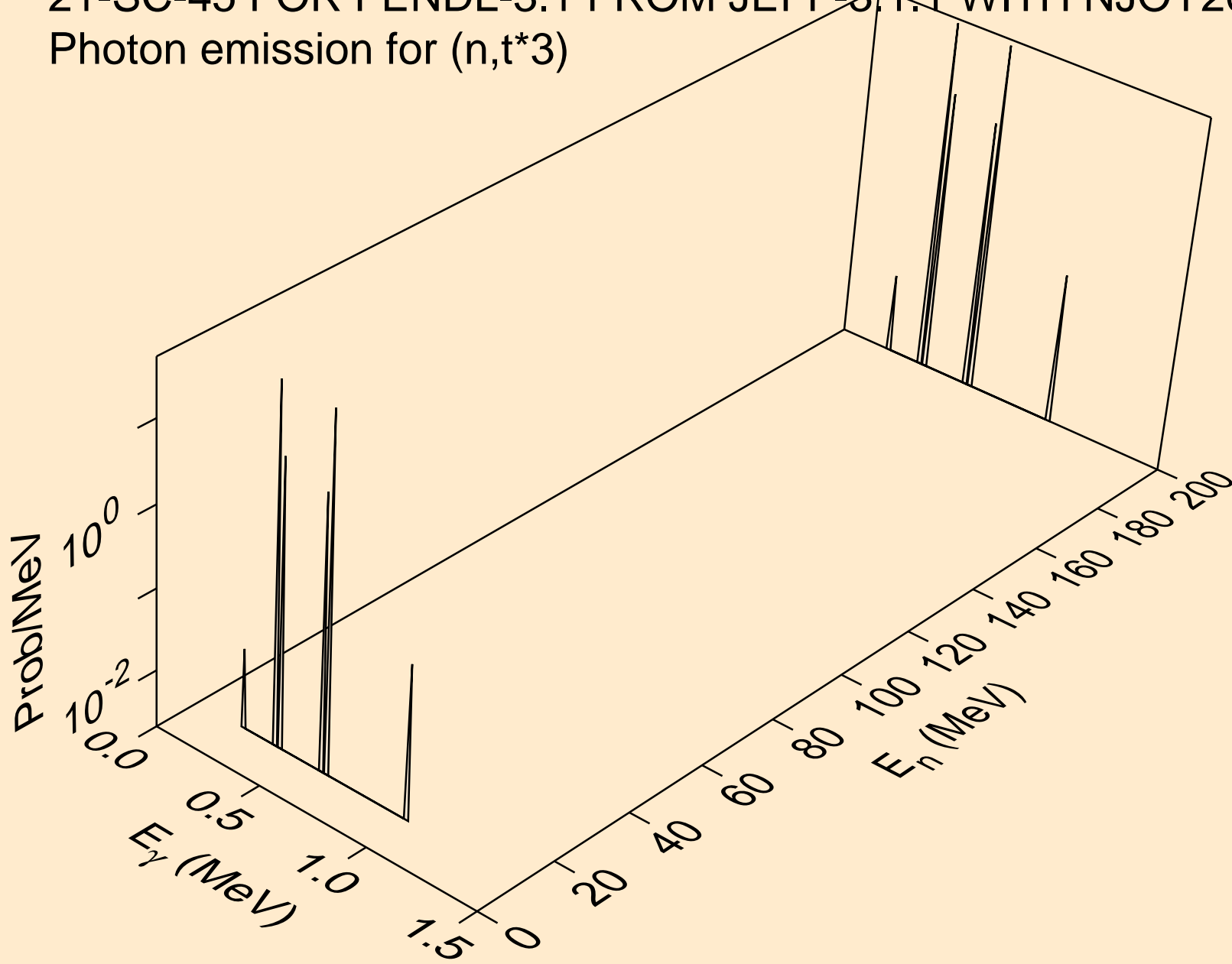
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,t\*1)



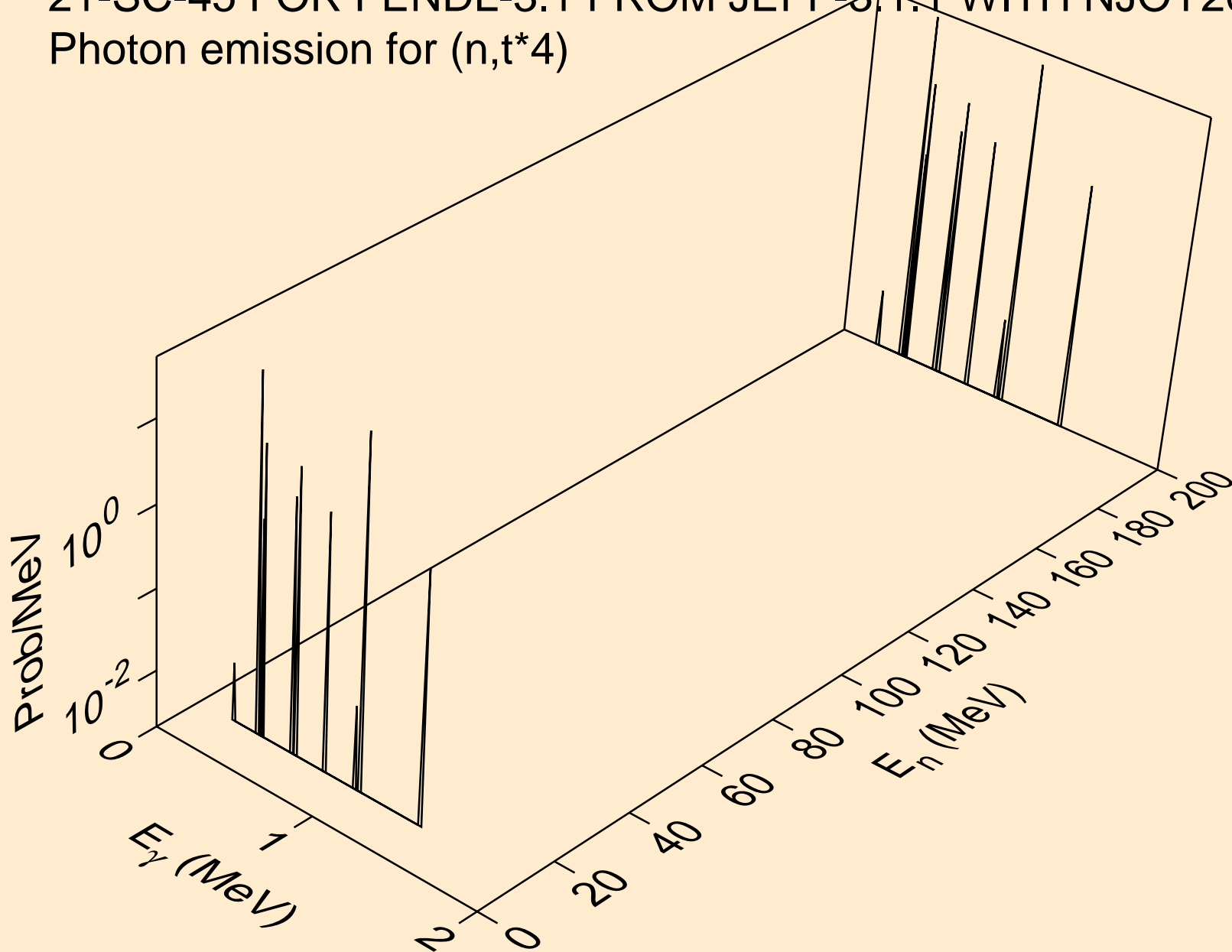
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,t\*2)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,t\*3)

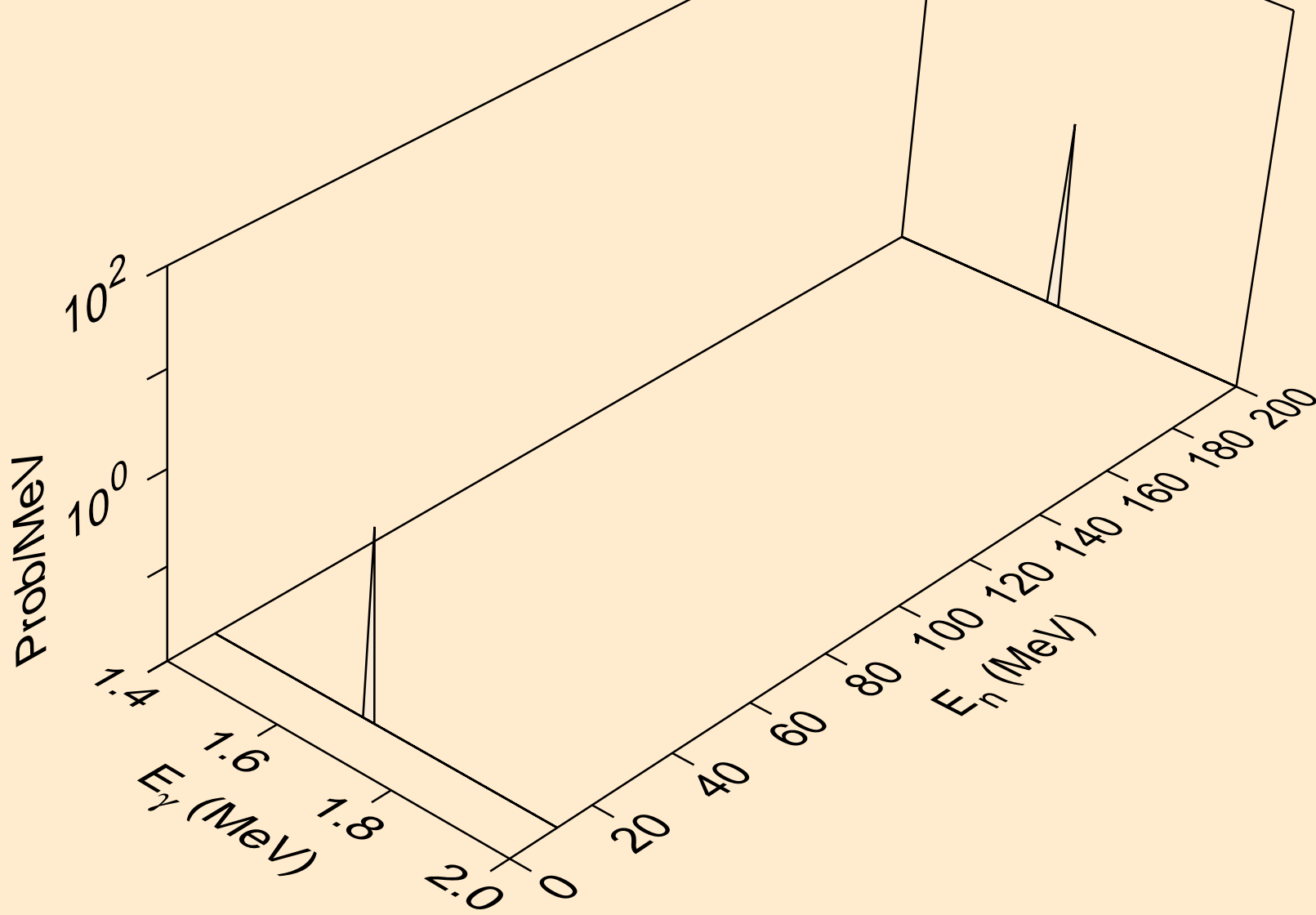


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,t\*4)

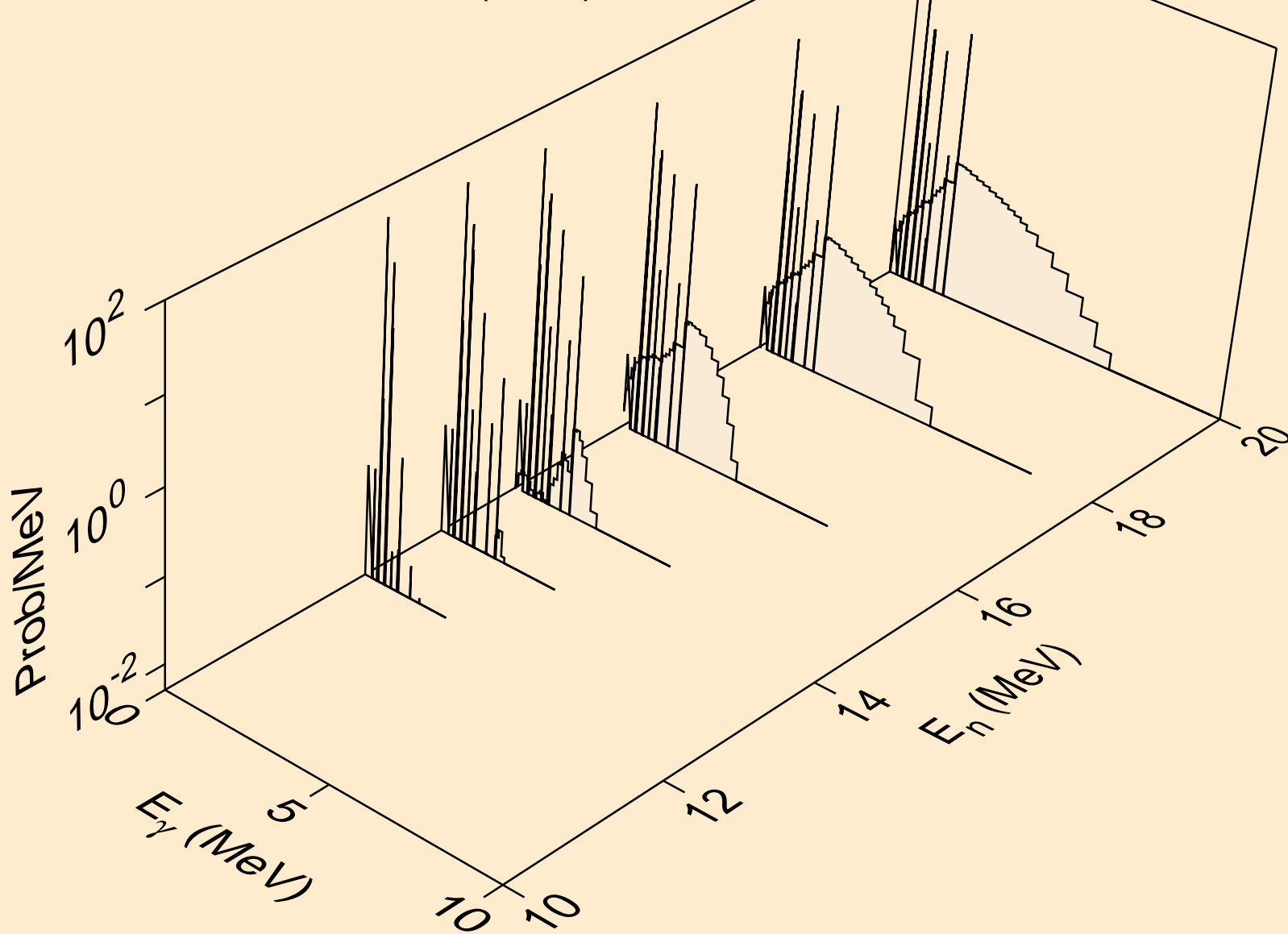




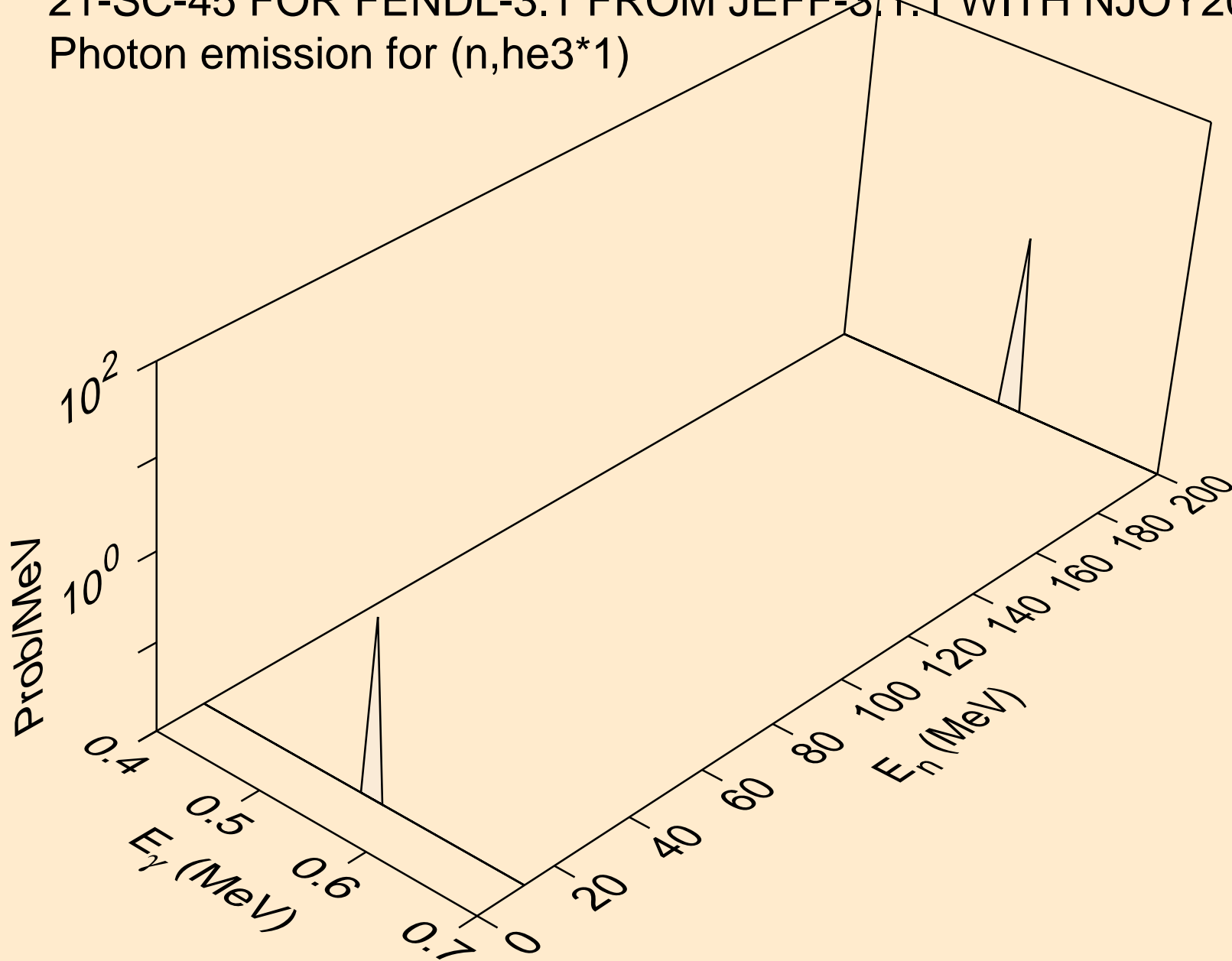
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,t\*5)



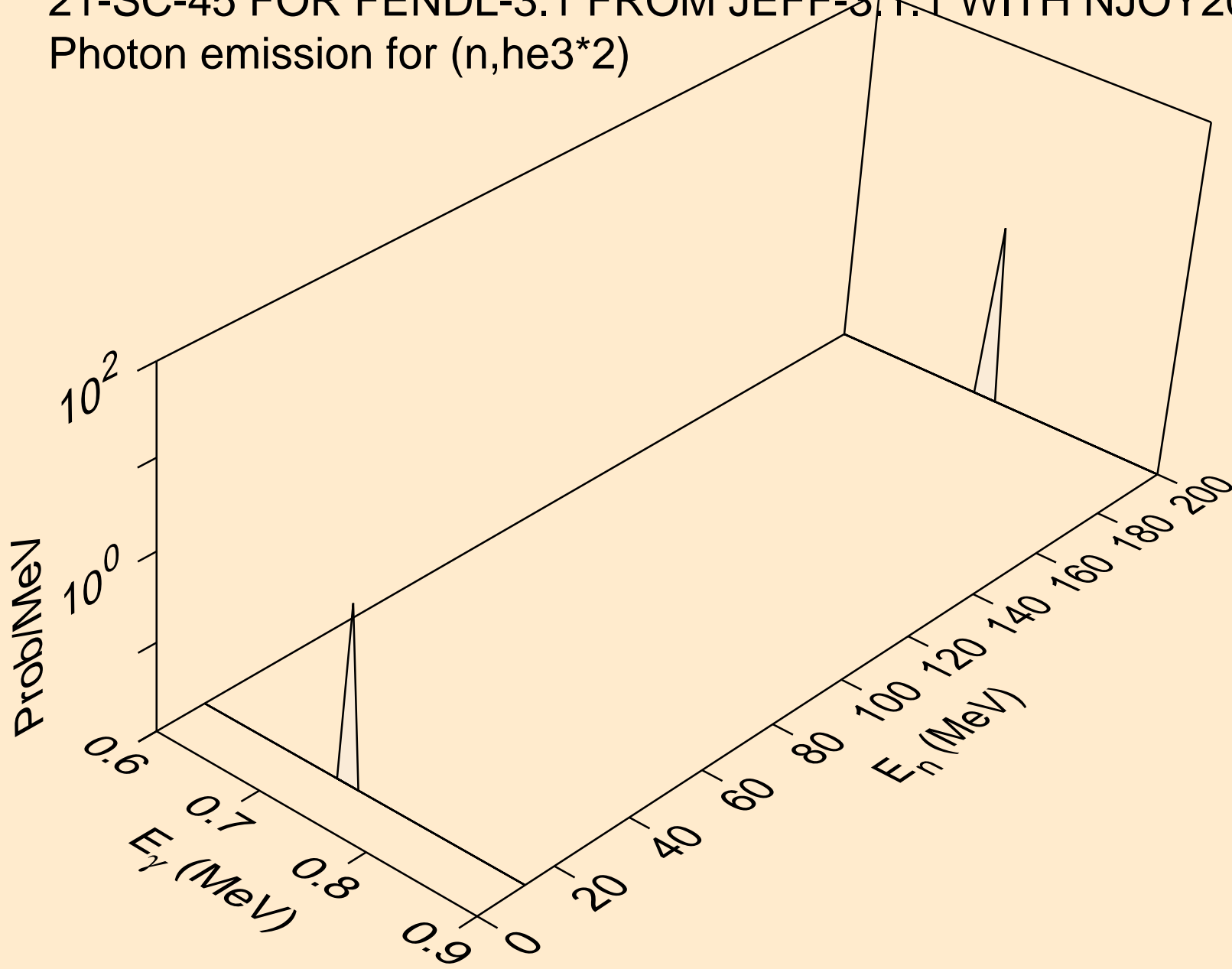
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,t\*c)



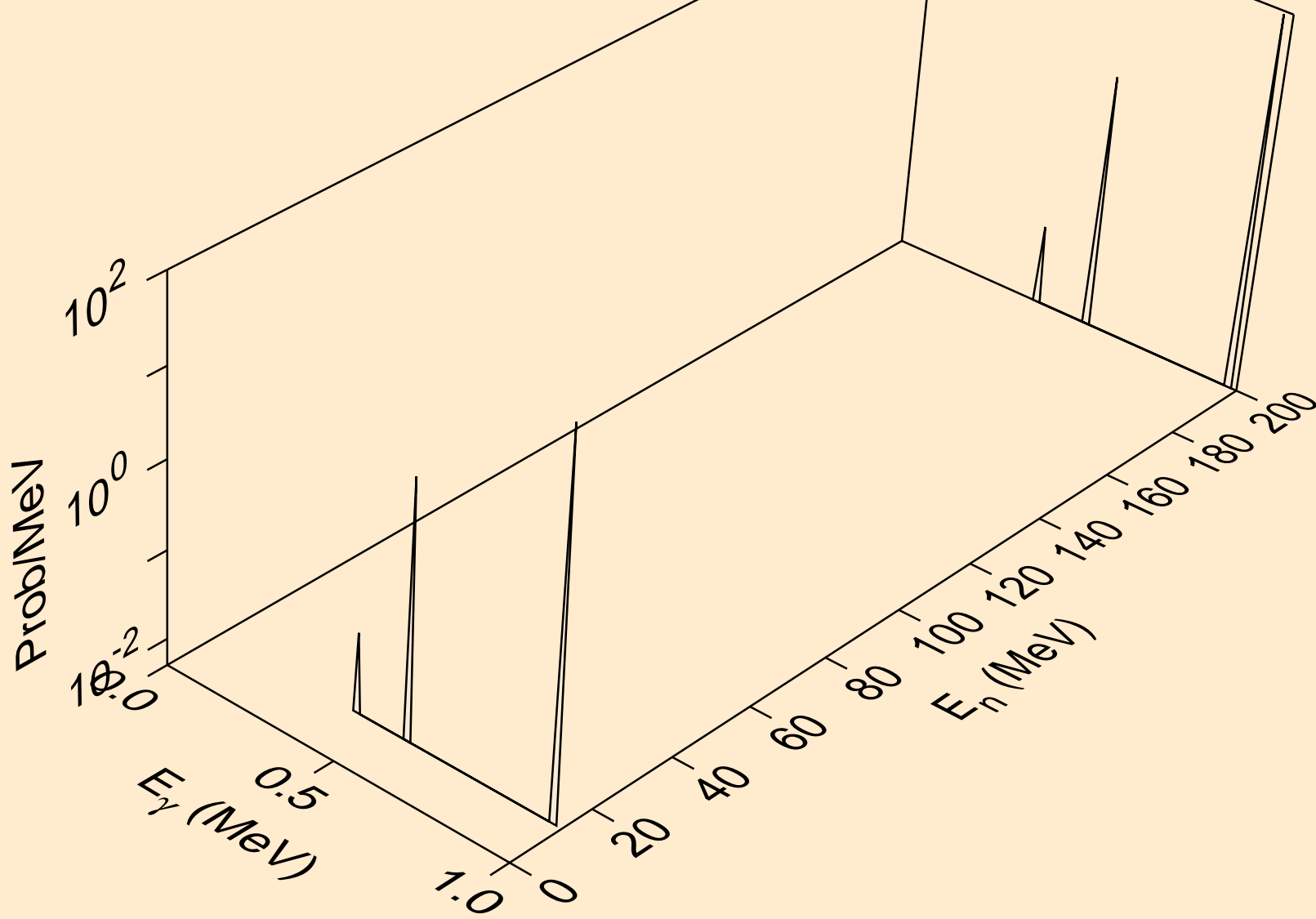
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,he3\*1)



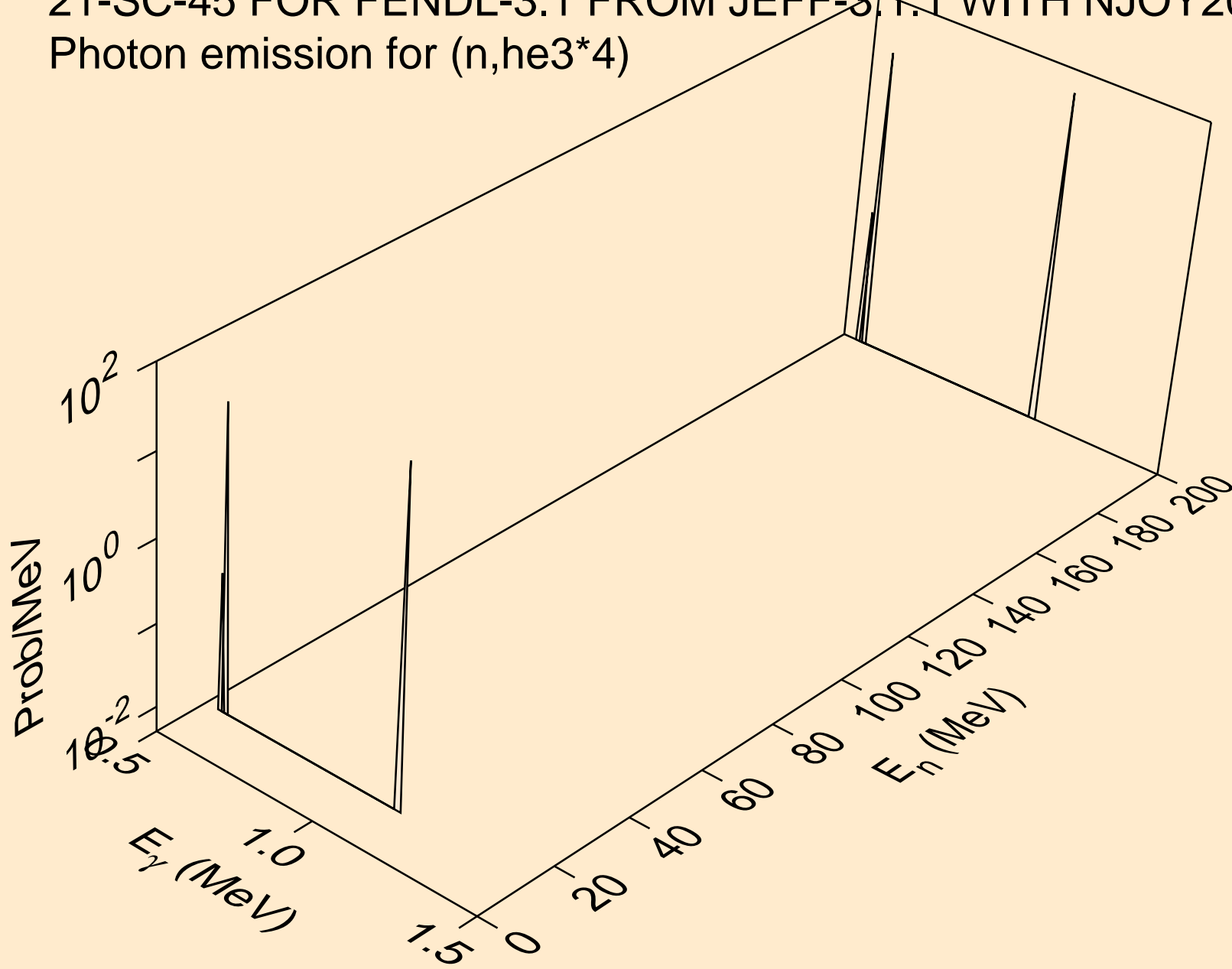
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,he3\*2)



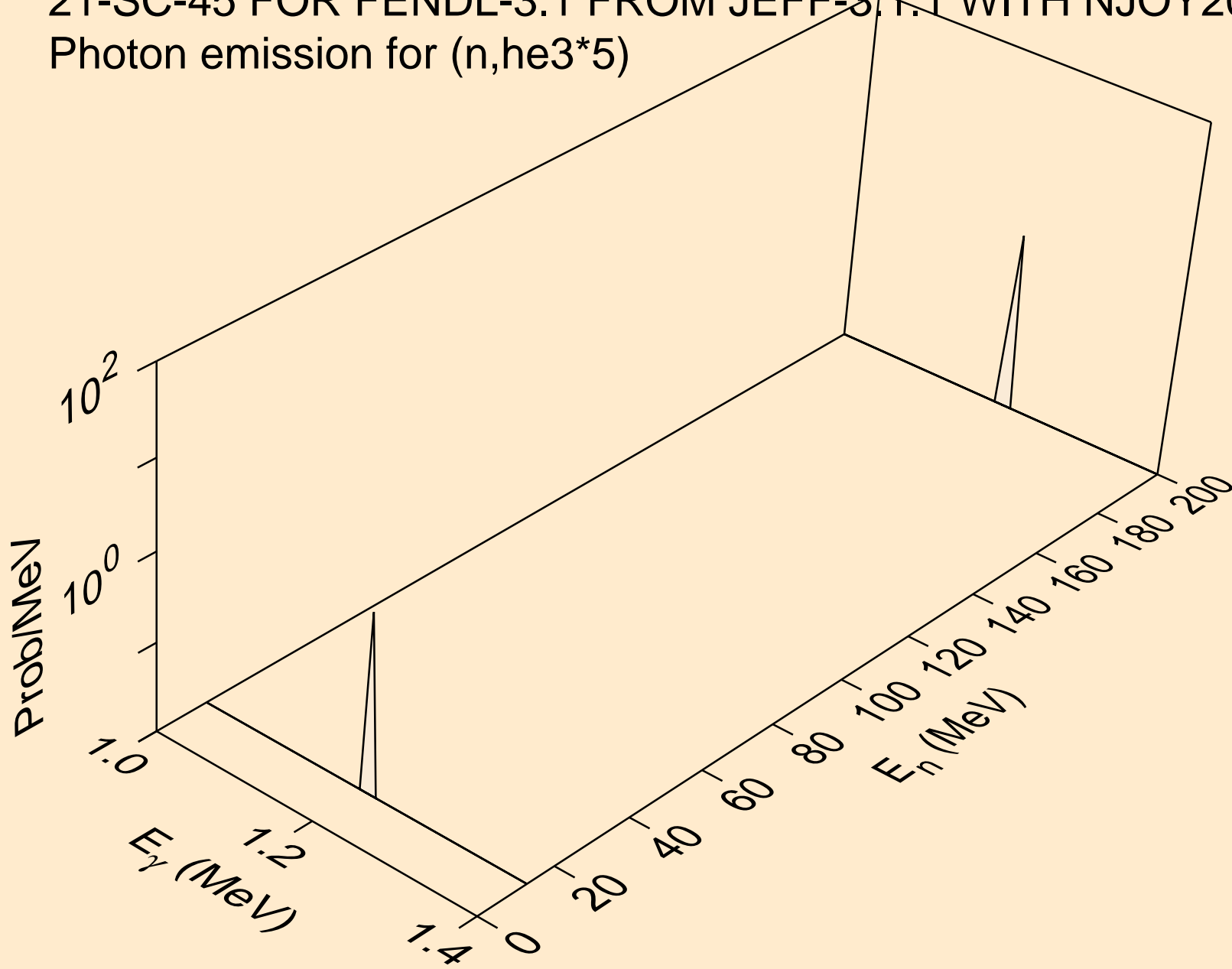
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,he3\*3)



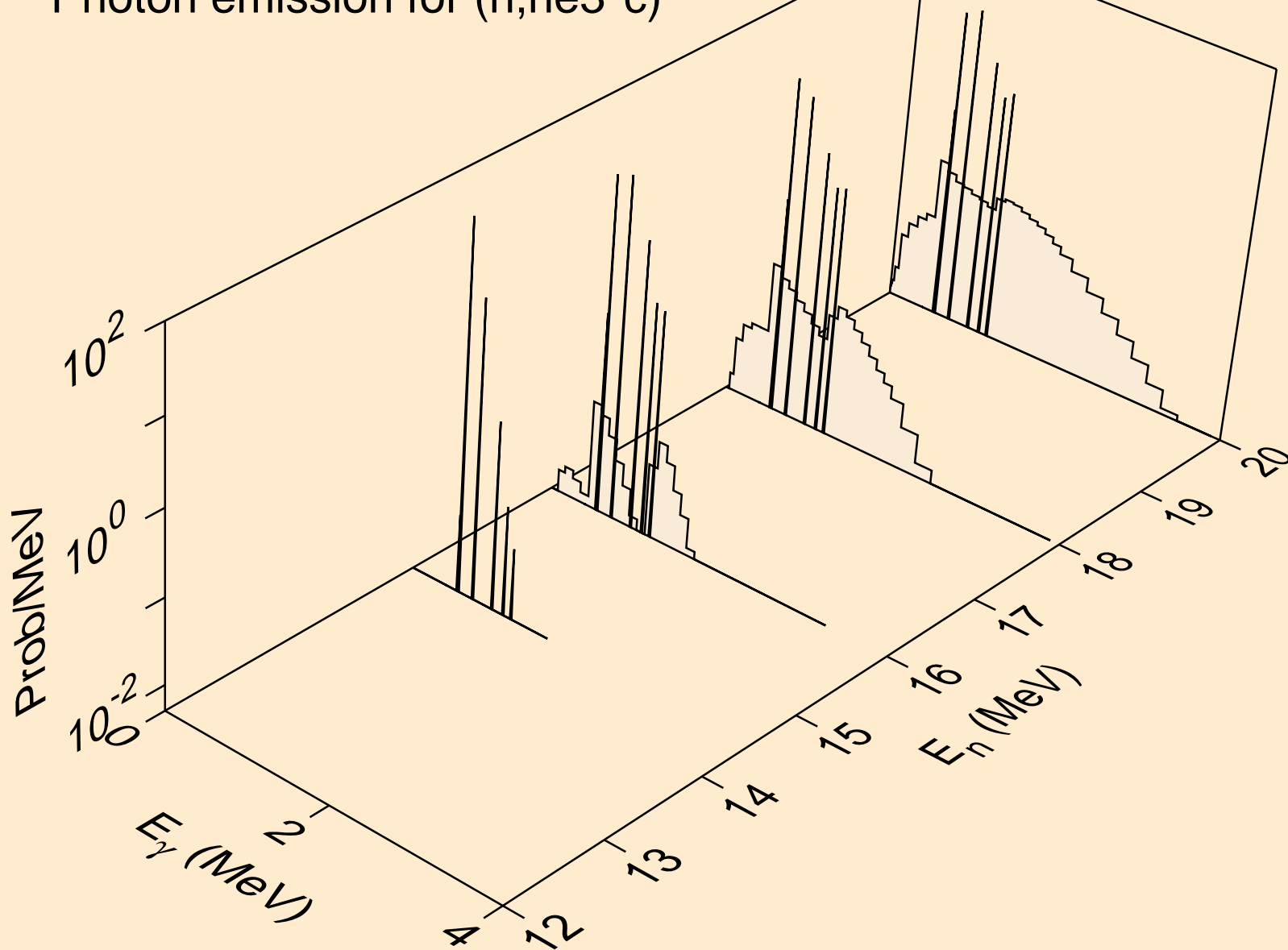
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,he3\*4)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,he3\*5)

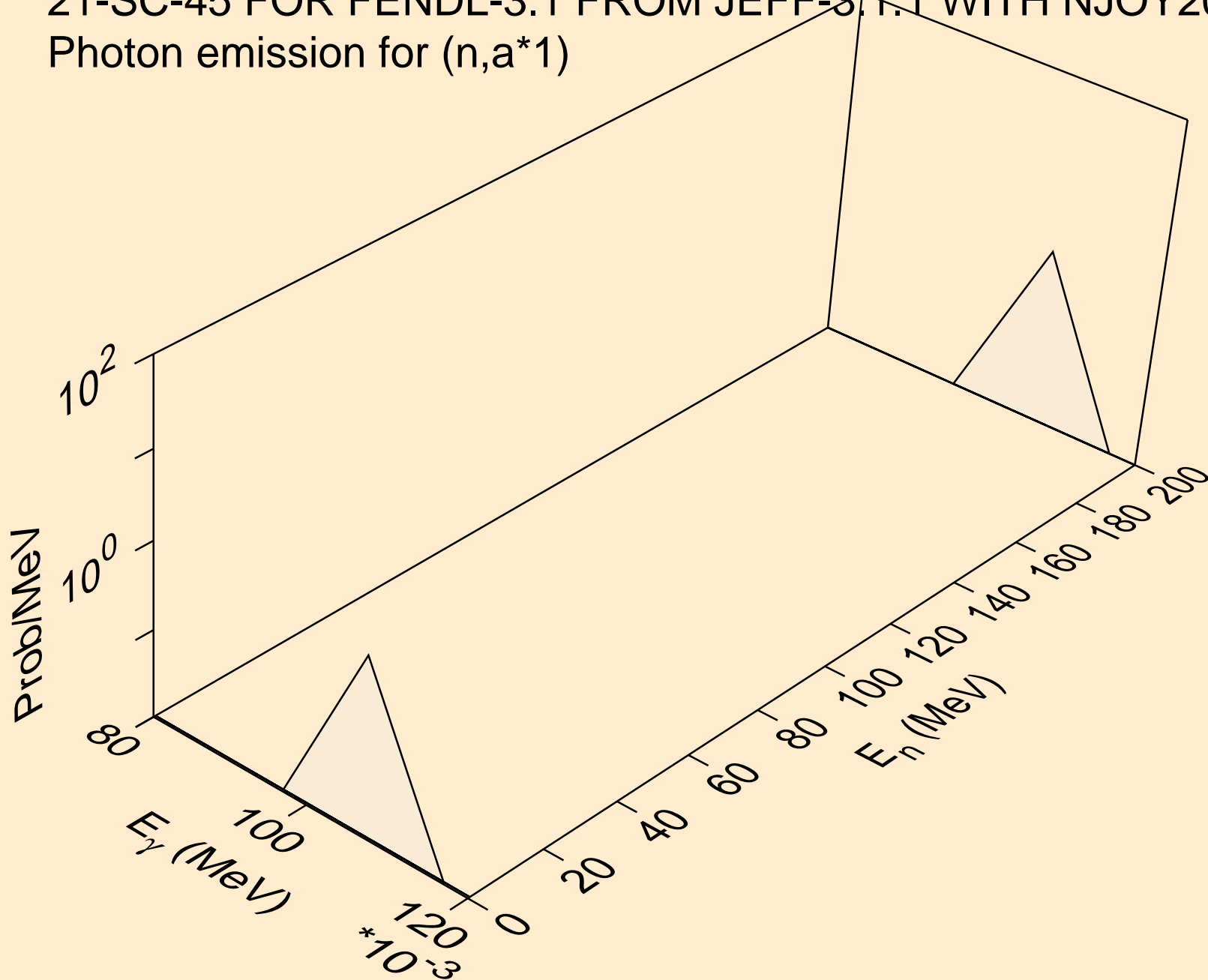


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,he3\*c)

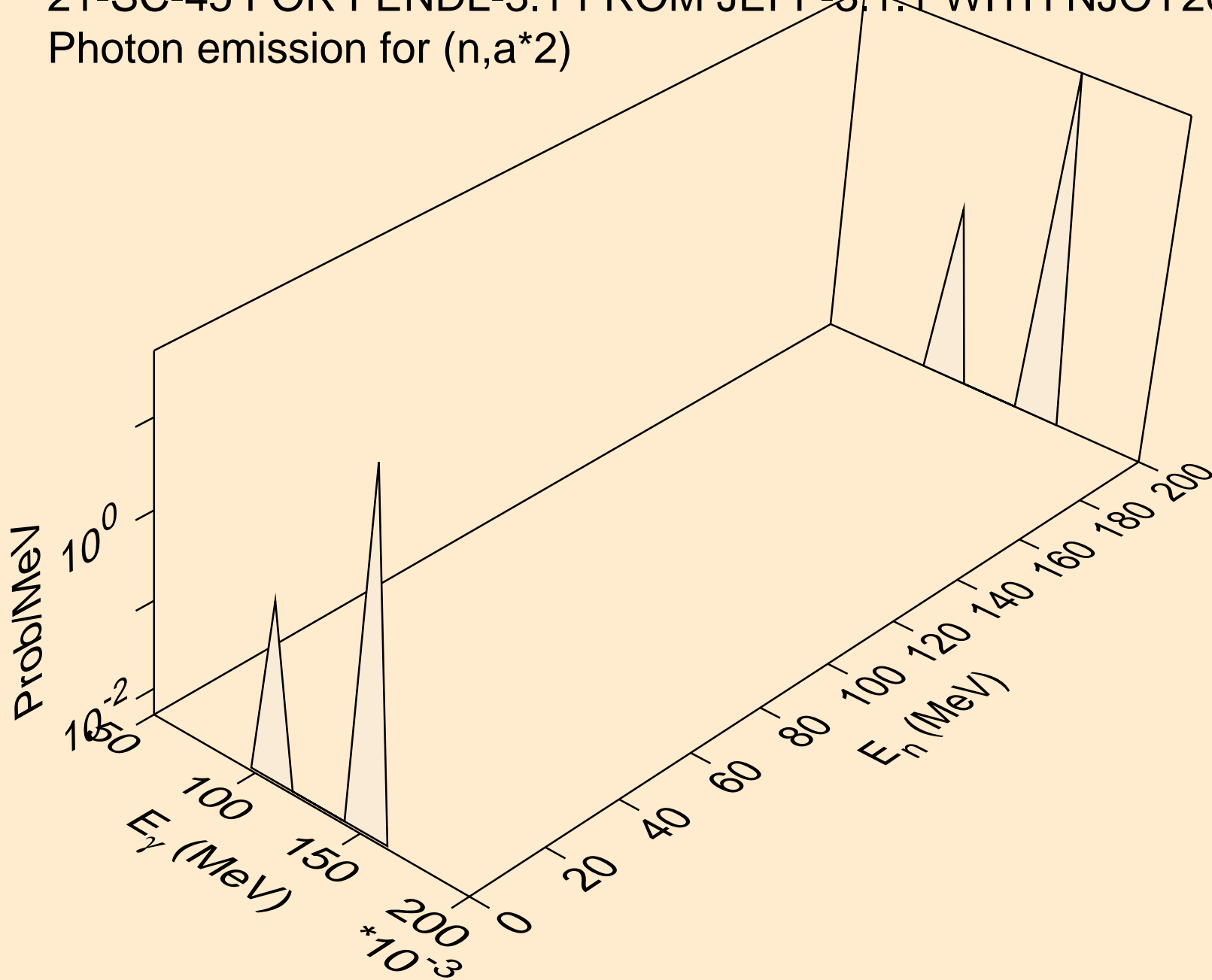




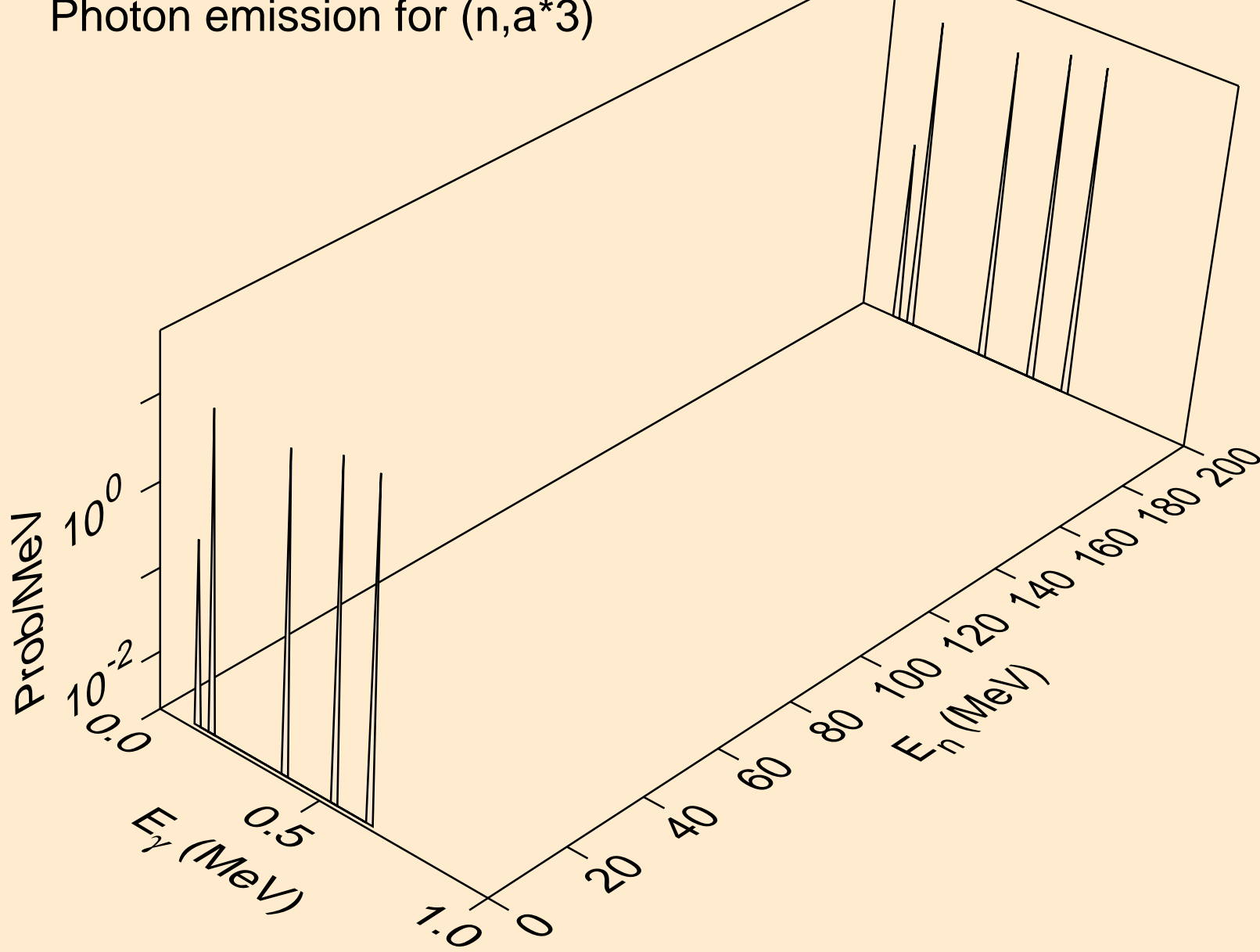
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*1)



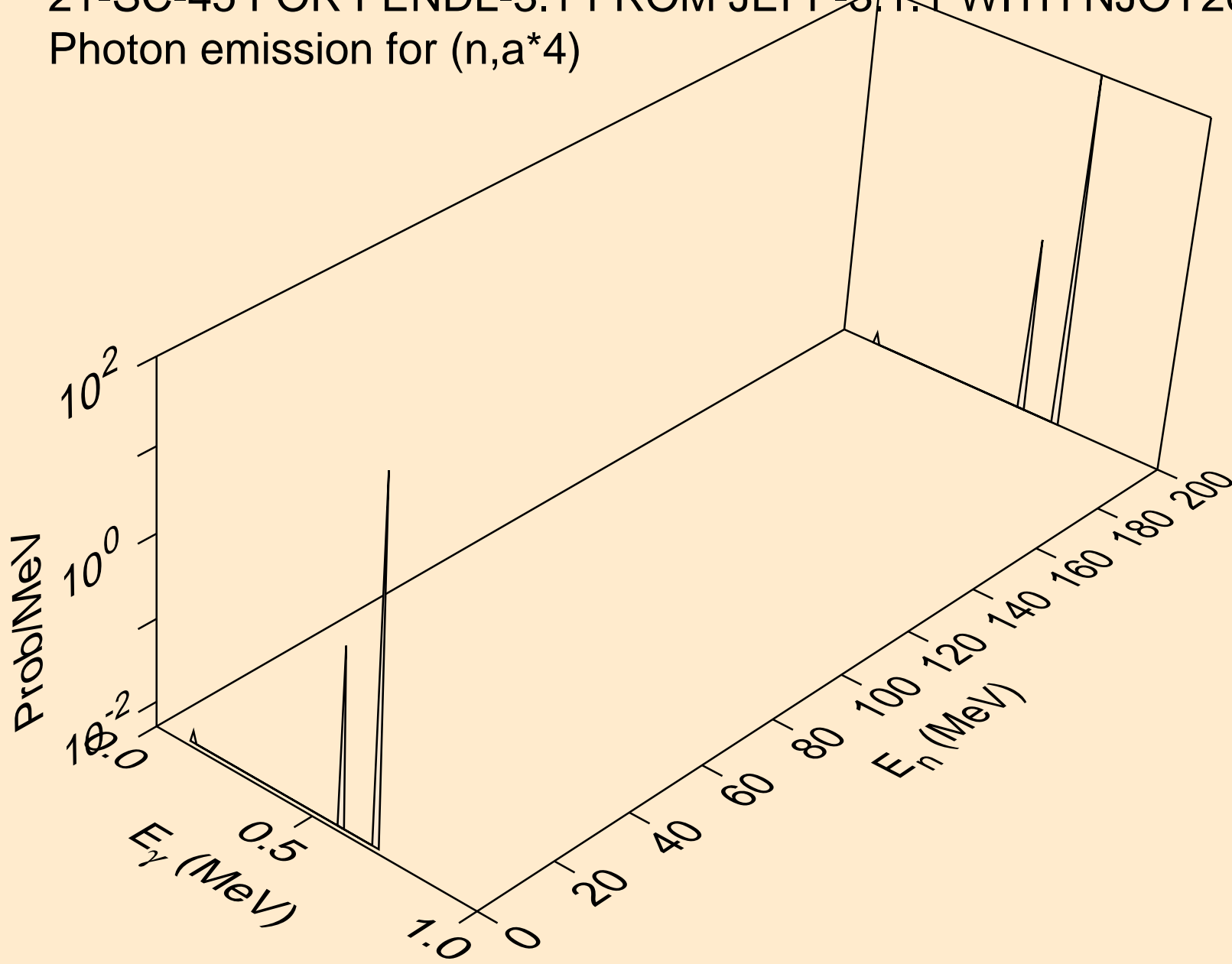
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*2)



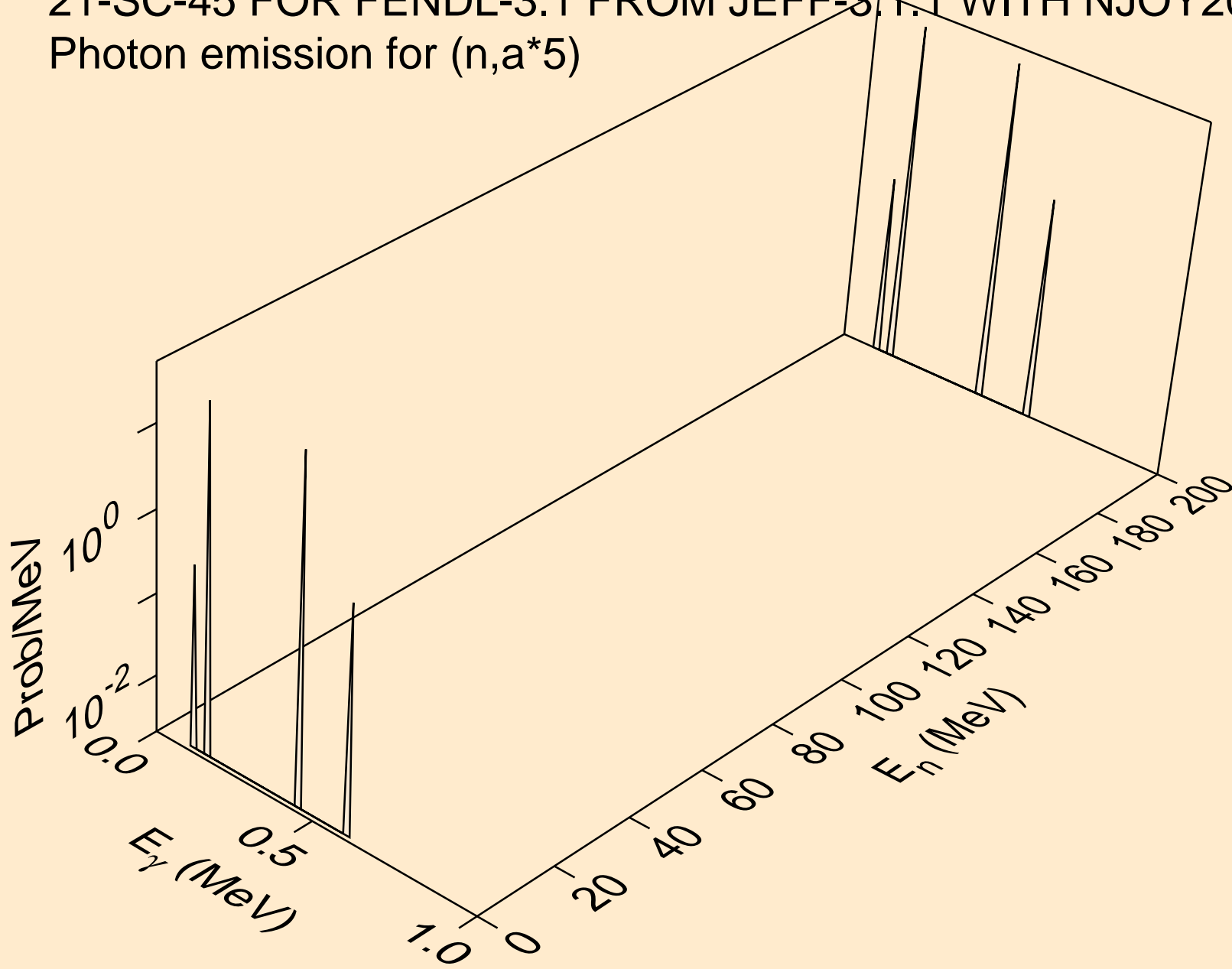
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*3)



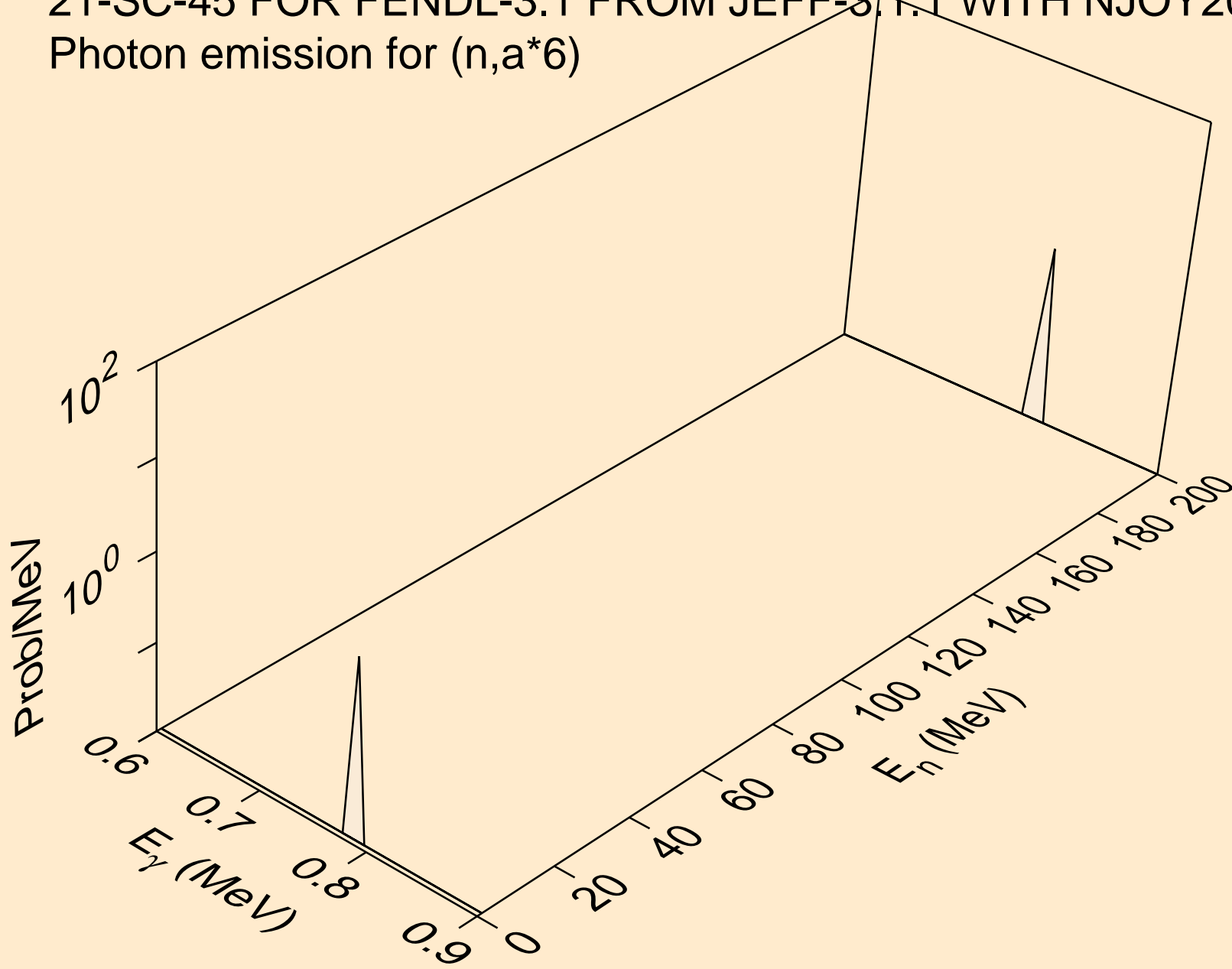
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*4)



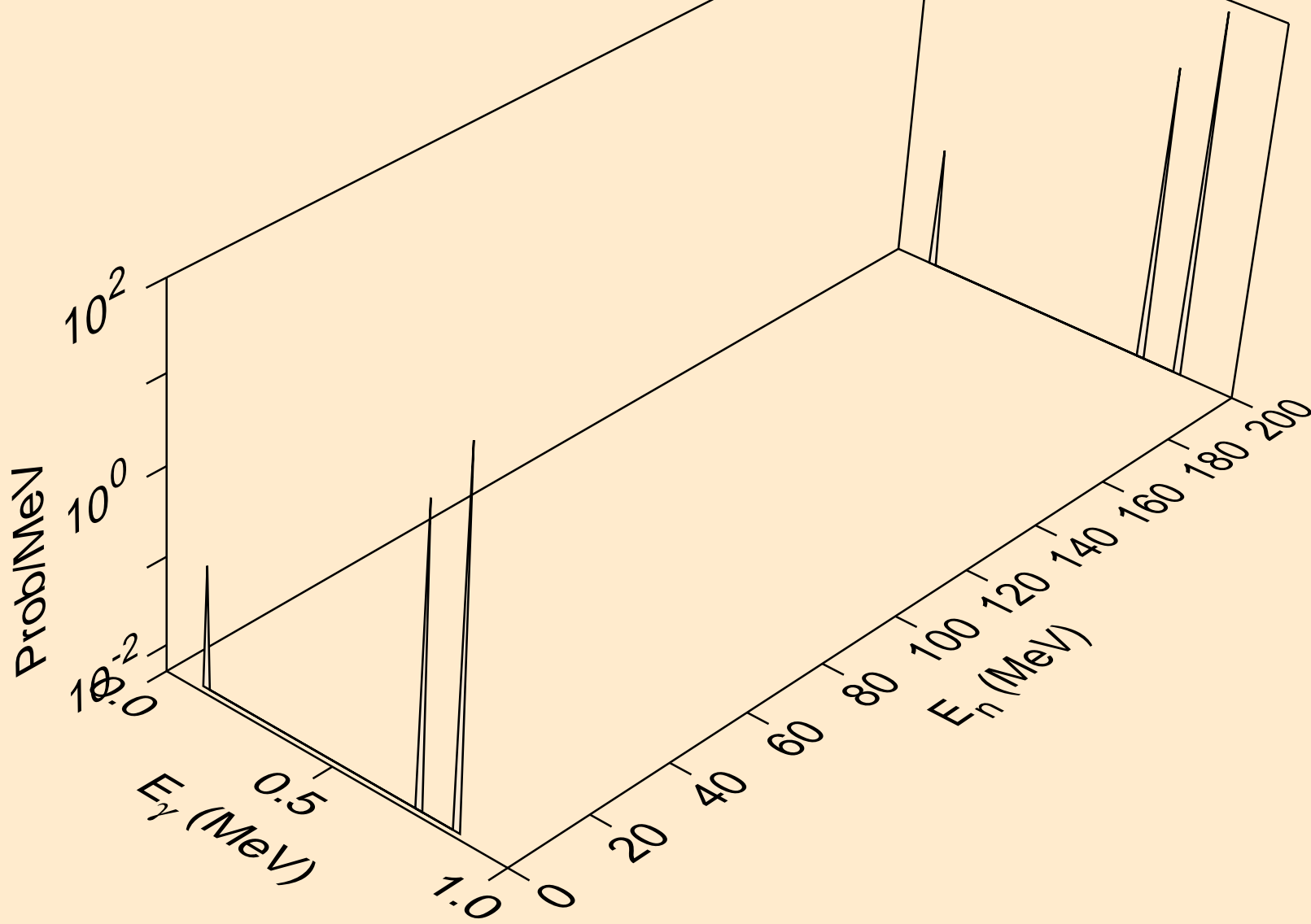
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*5)



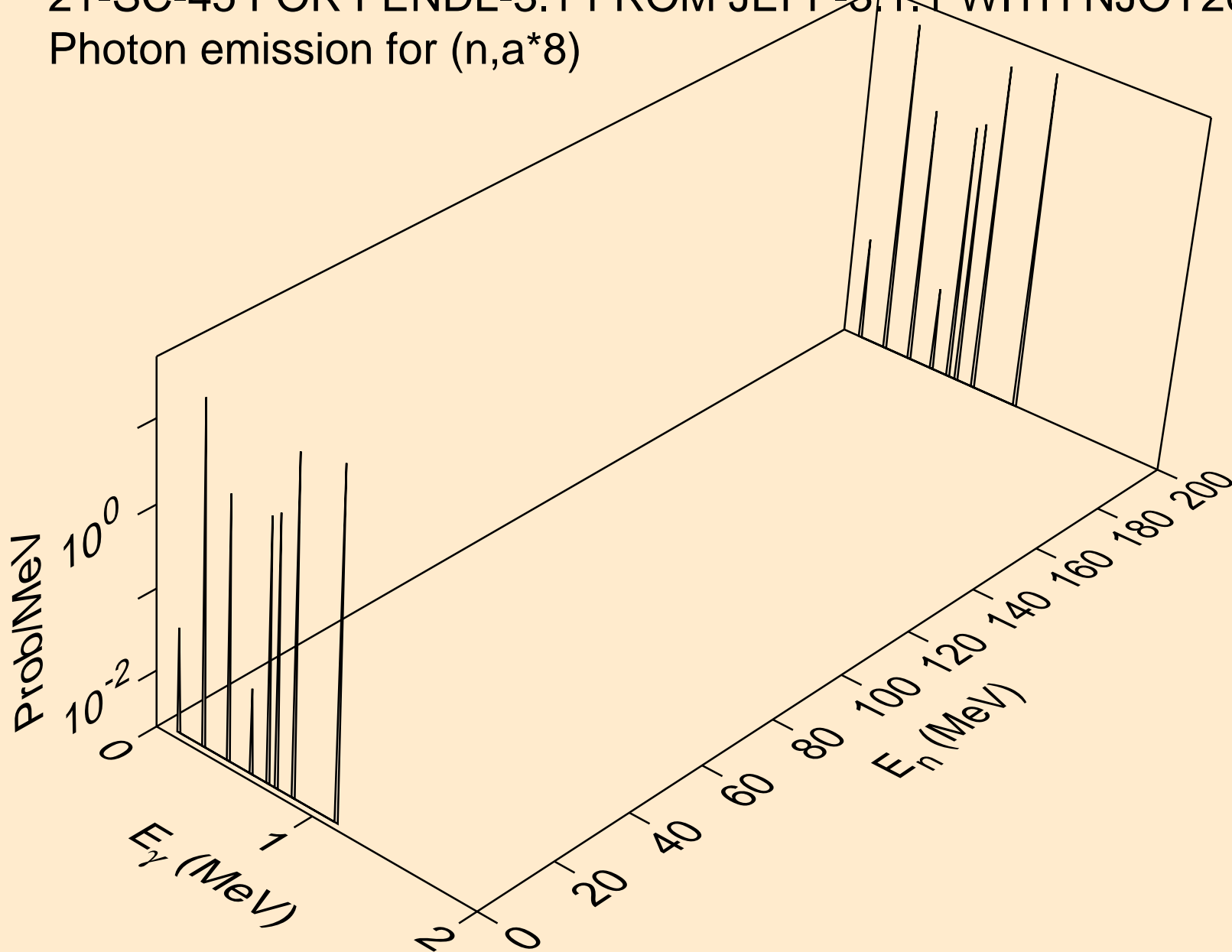
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*6)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*7)

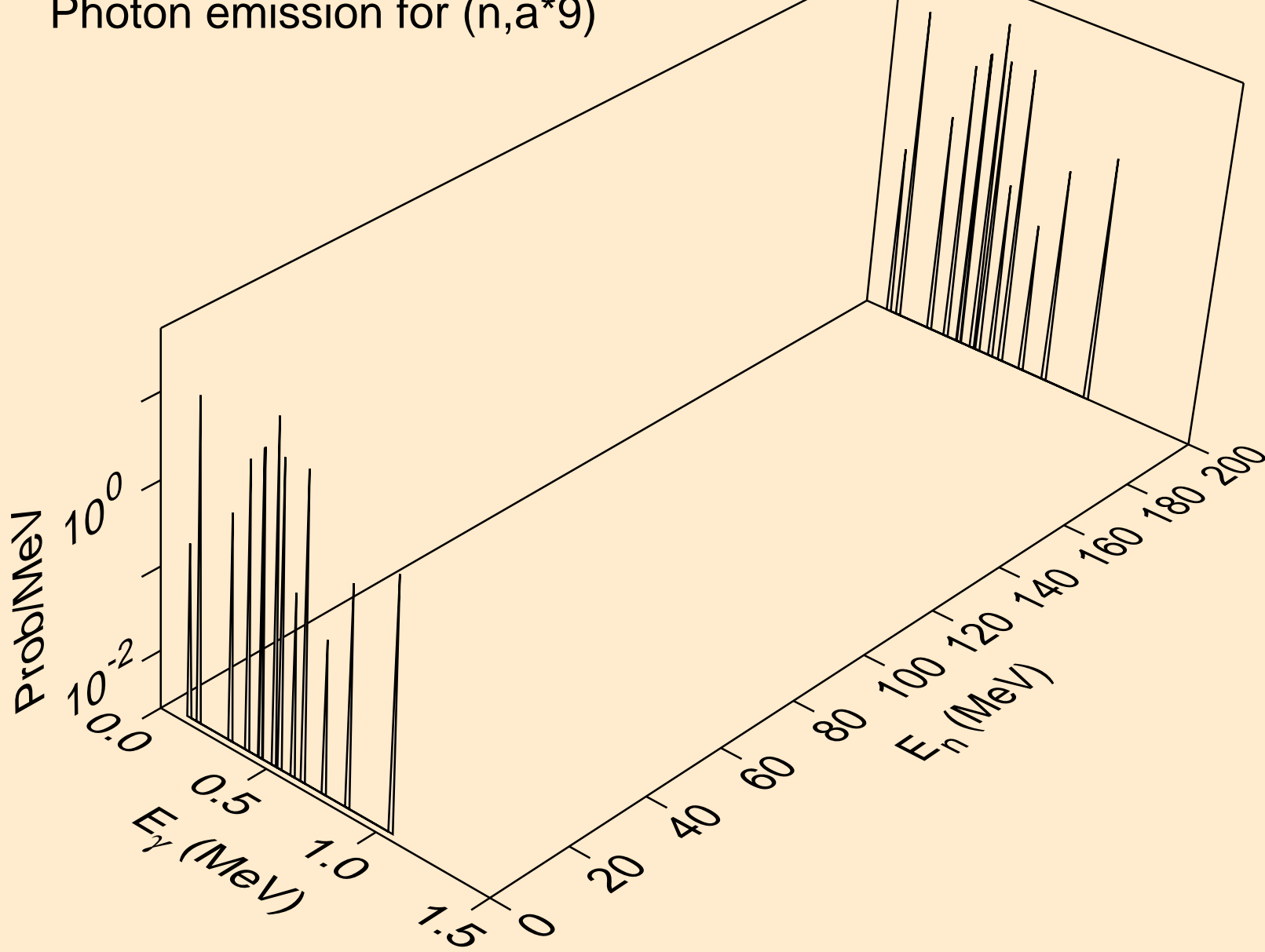


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*8)

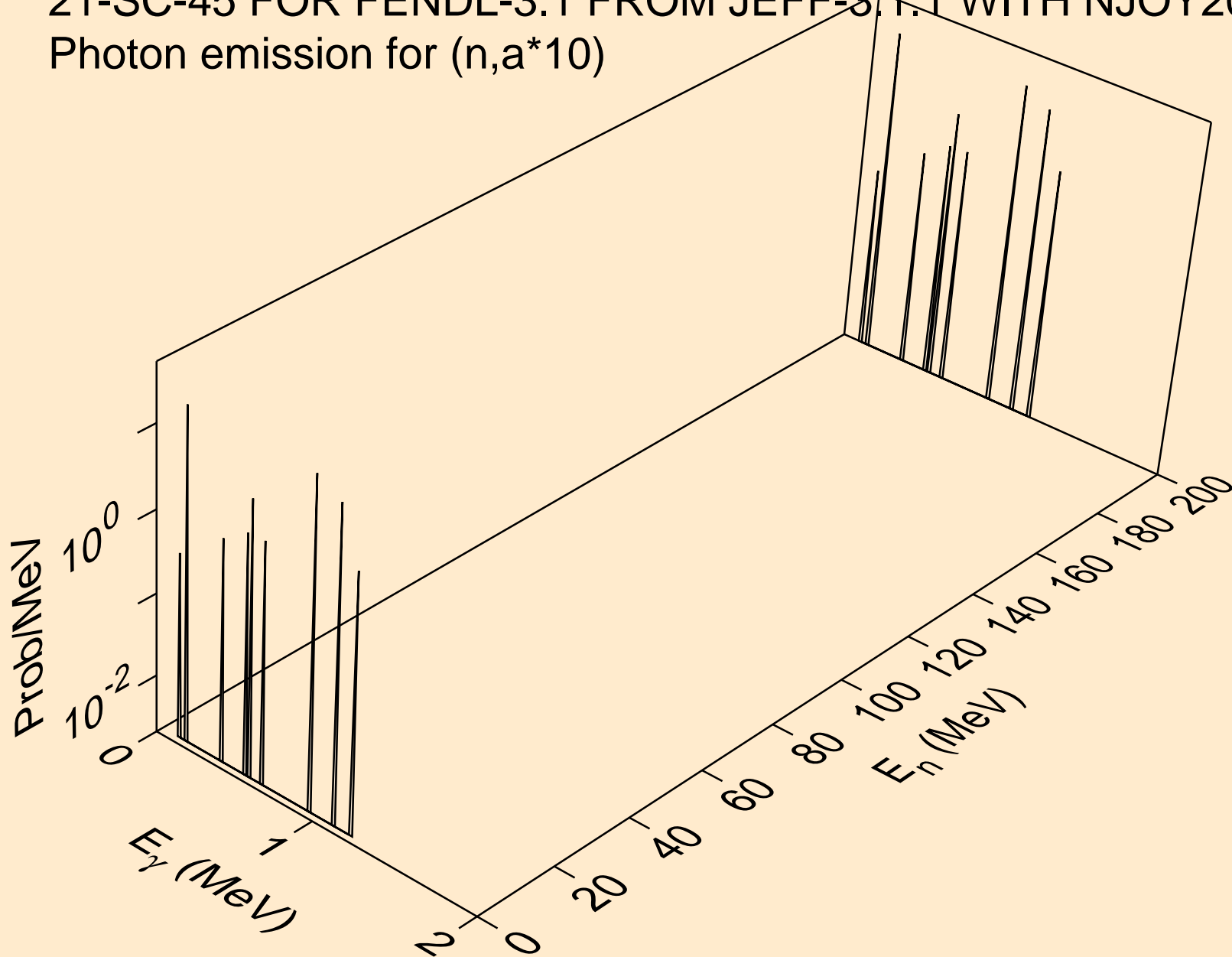




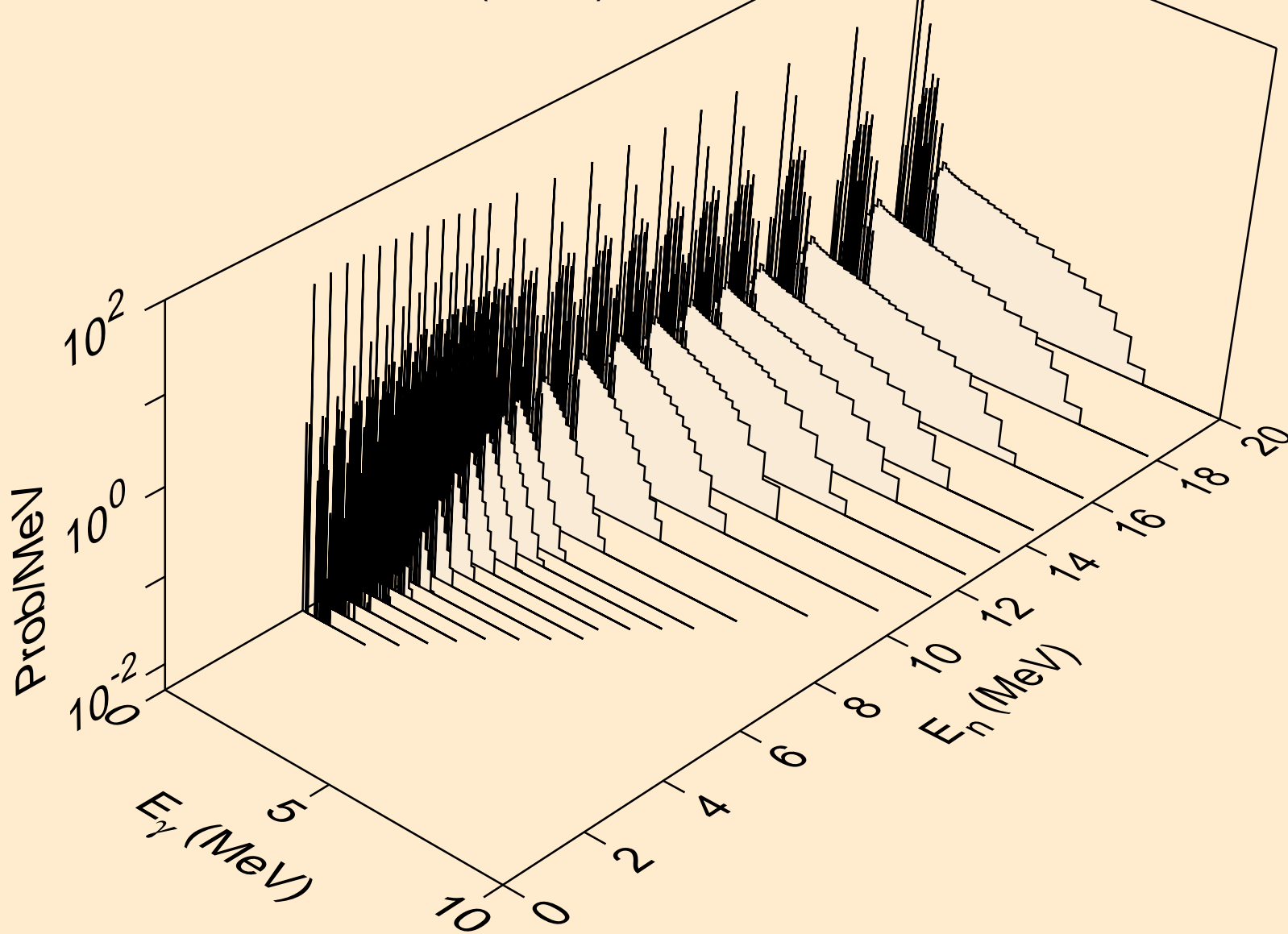
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*9)



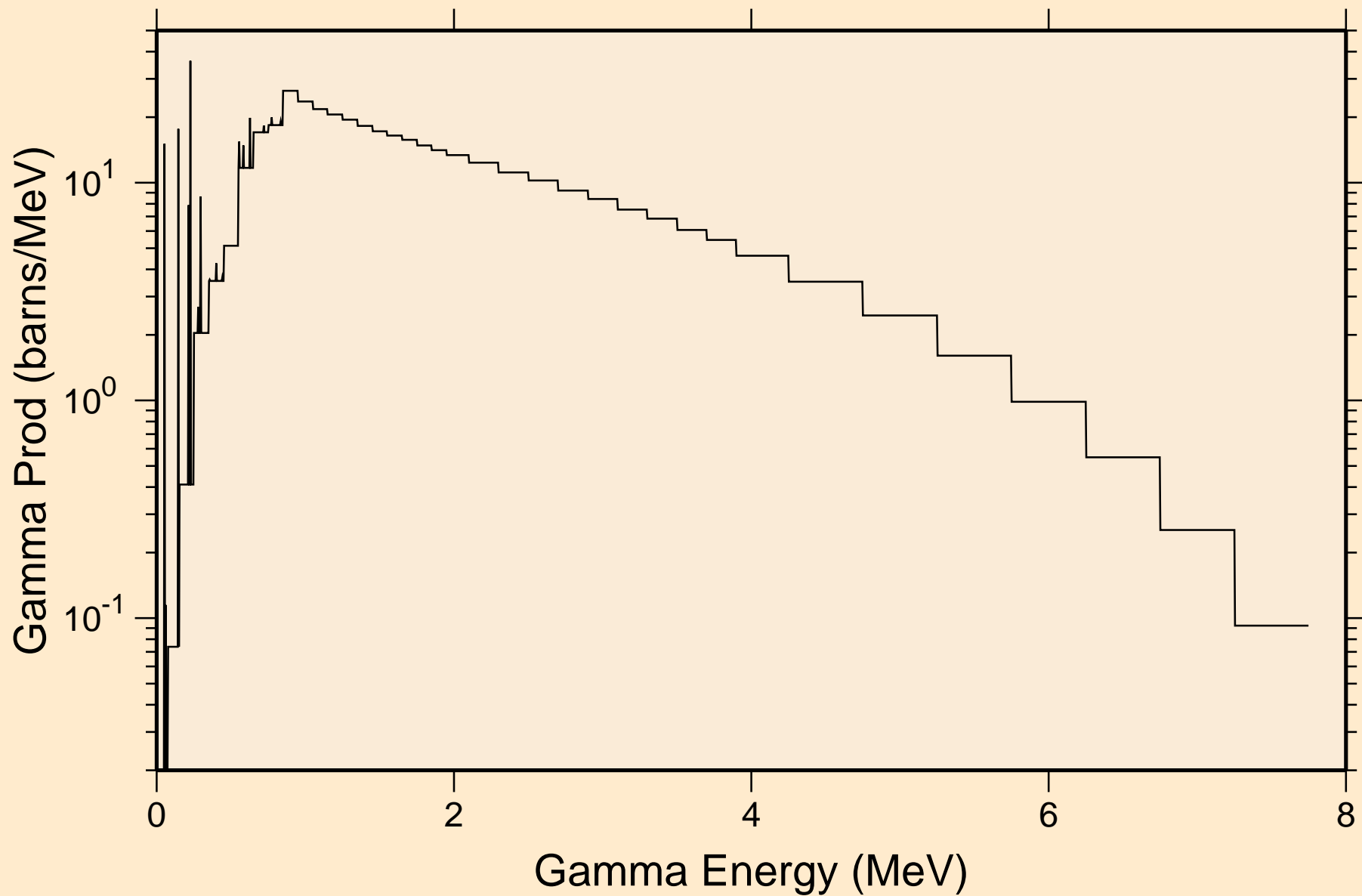
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*10)



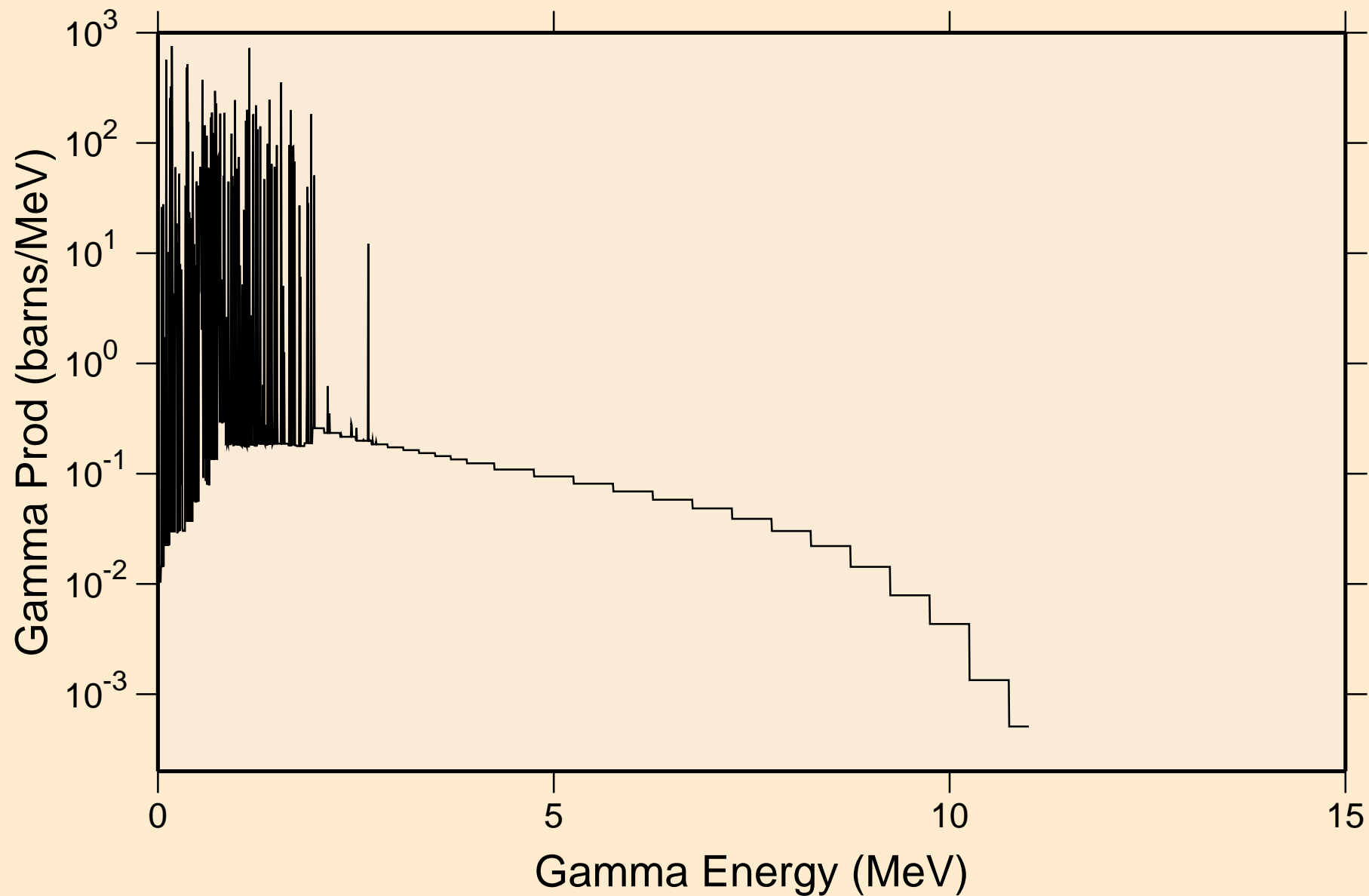
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
Photon emission for (n,a\*c)



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
thermal capture photon spectrum

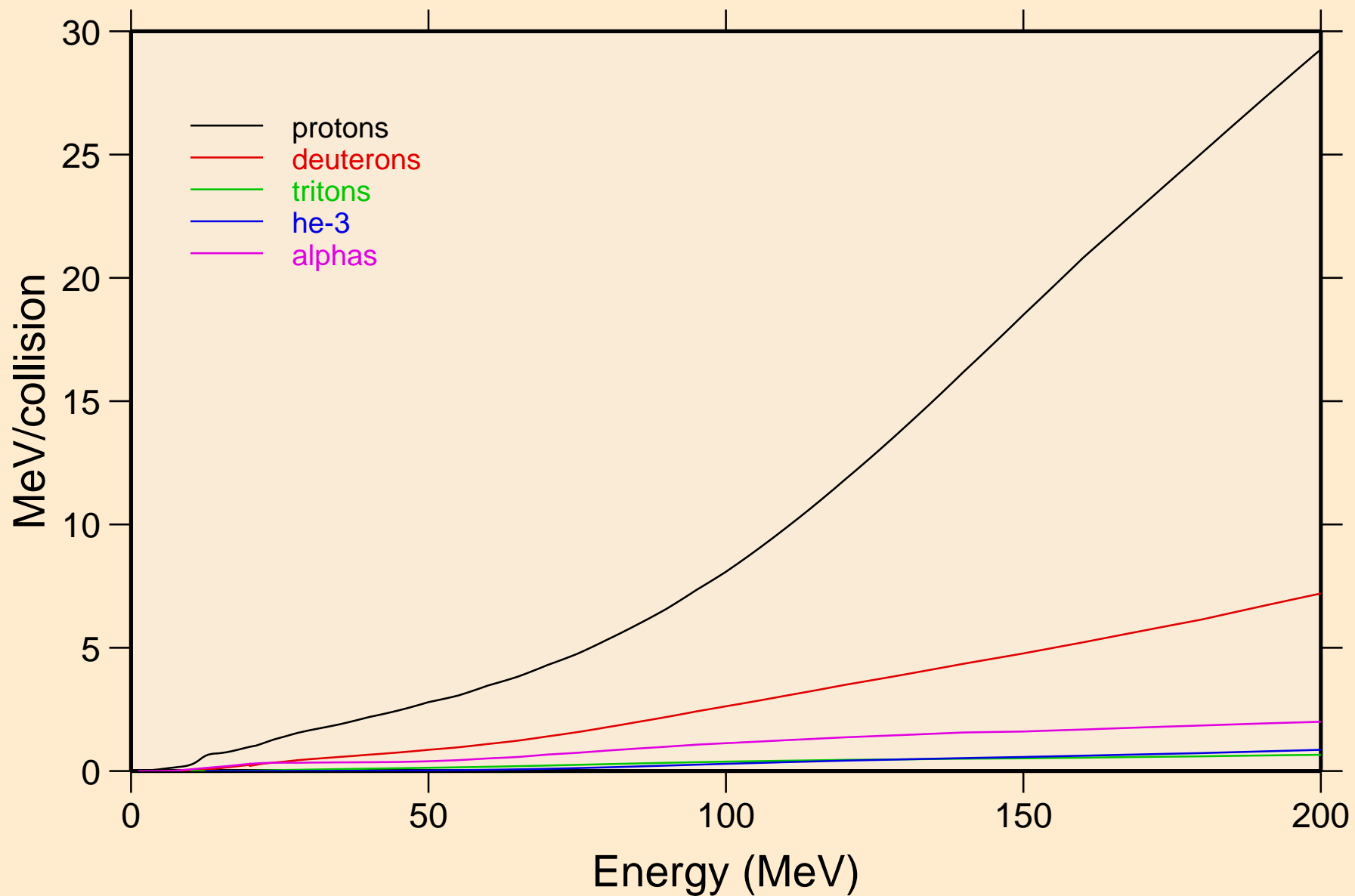


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
14 MeV photon spectrum

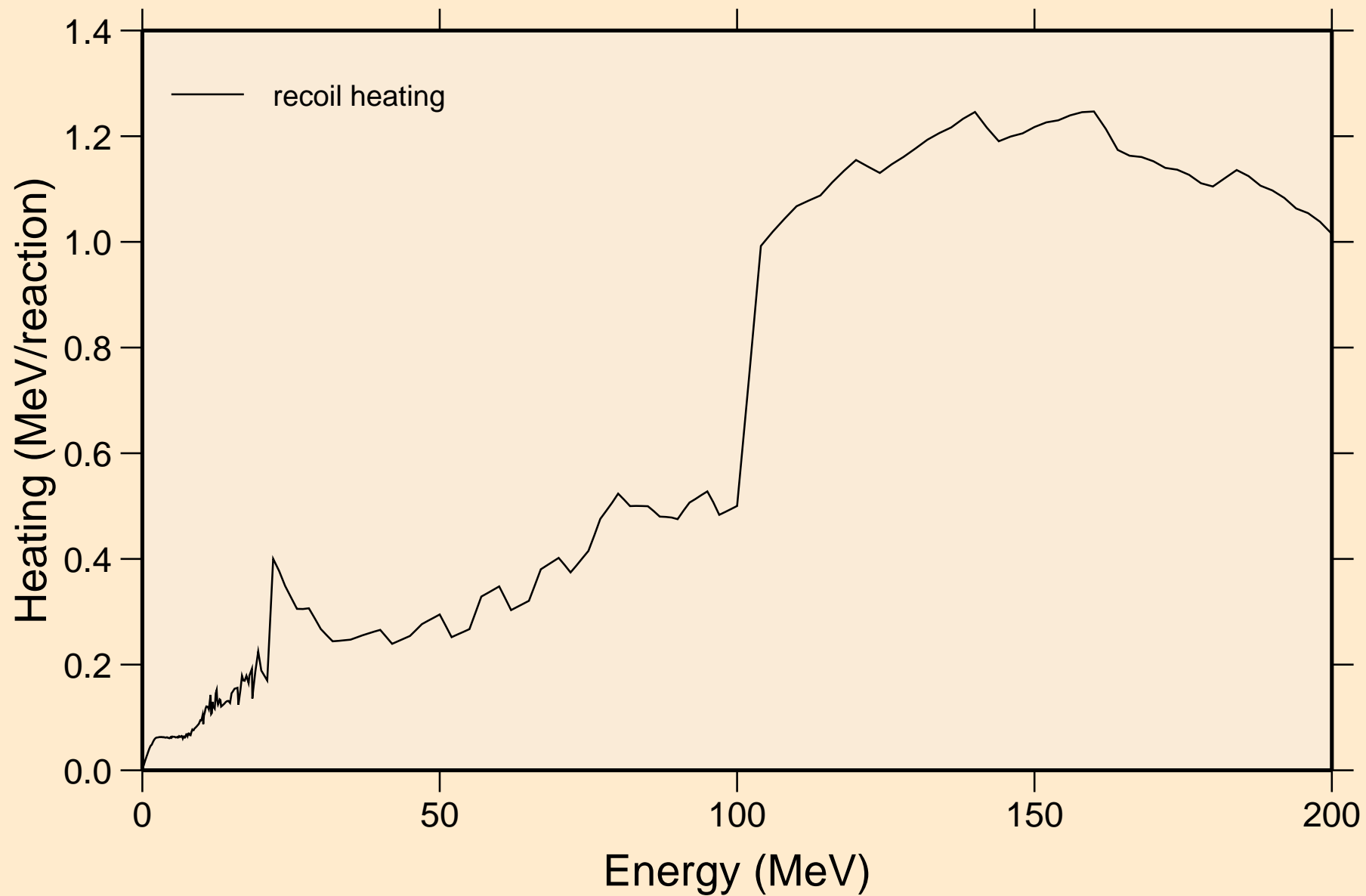


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Particle heating contributions

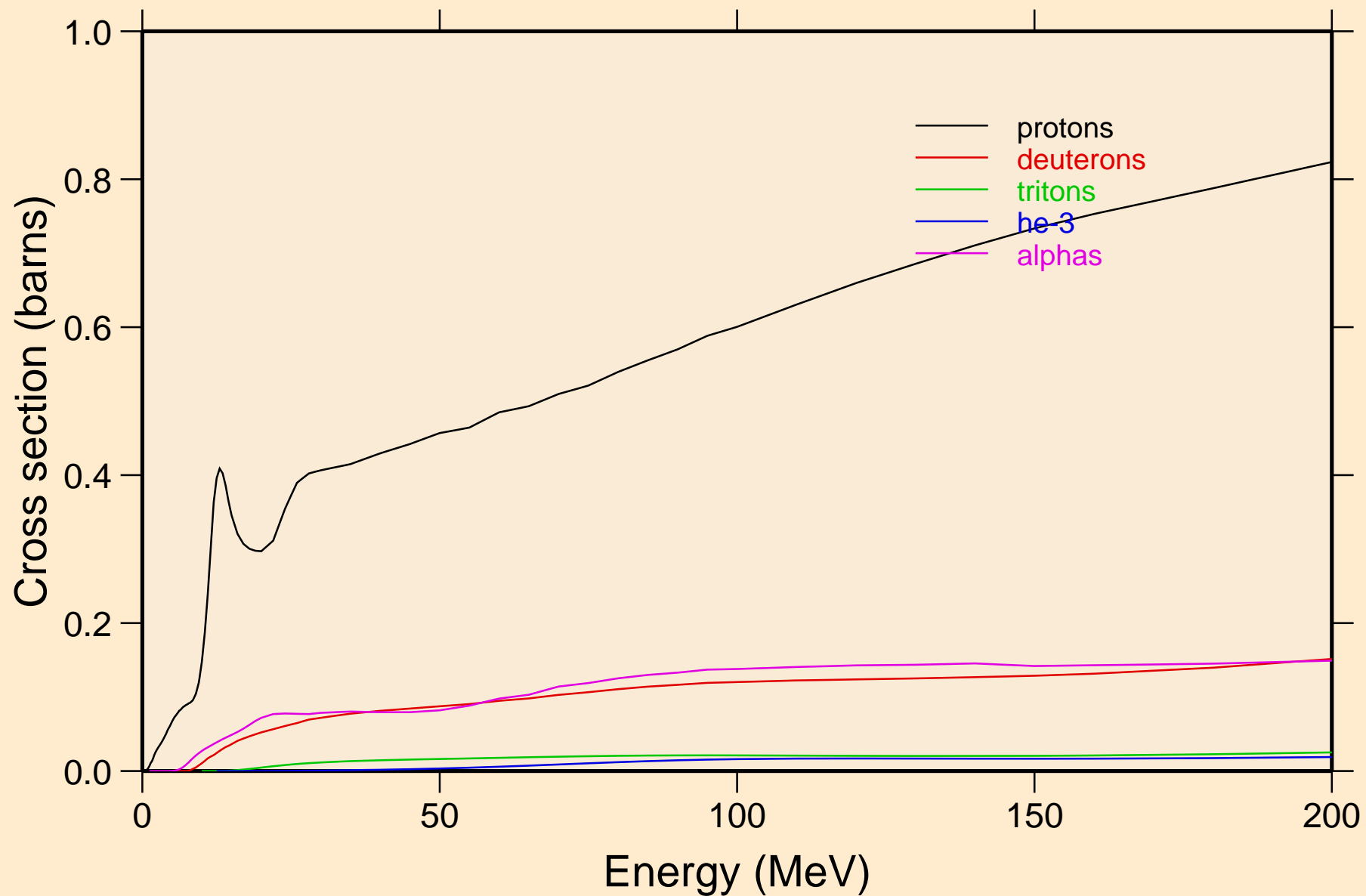


# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+ Recoil Heating



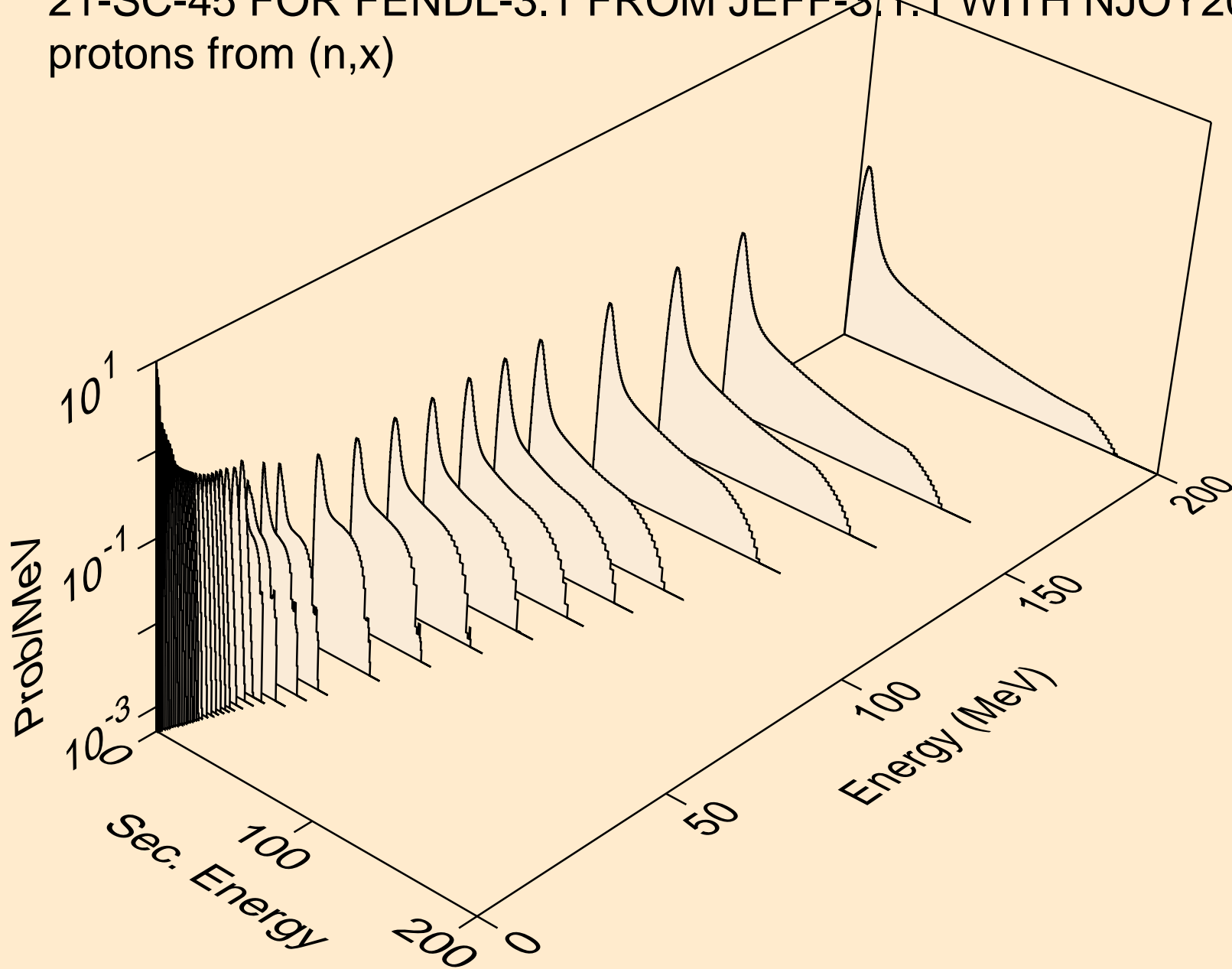
# 21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+

## Particle production cross sections

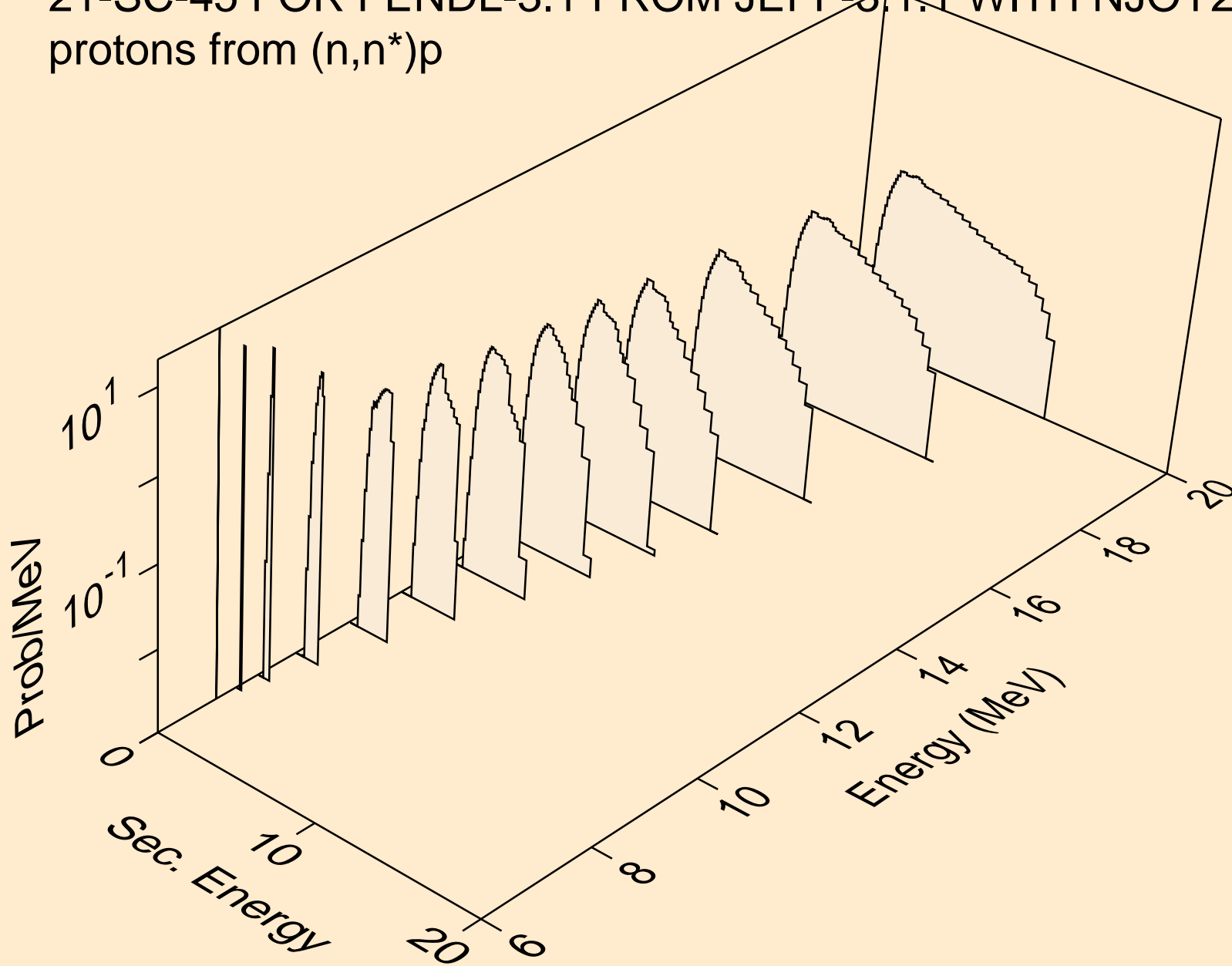




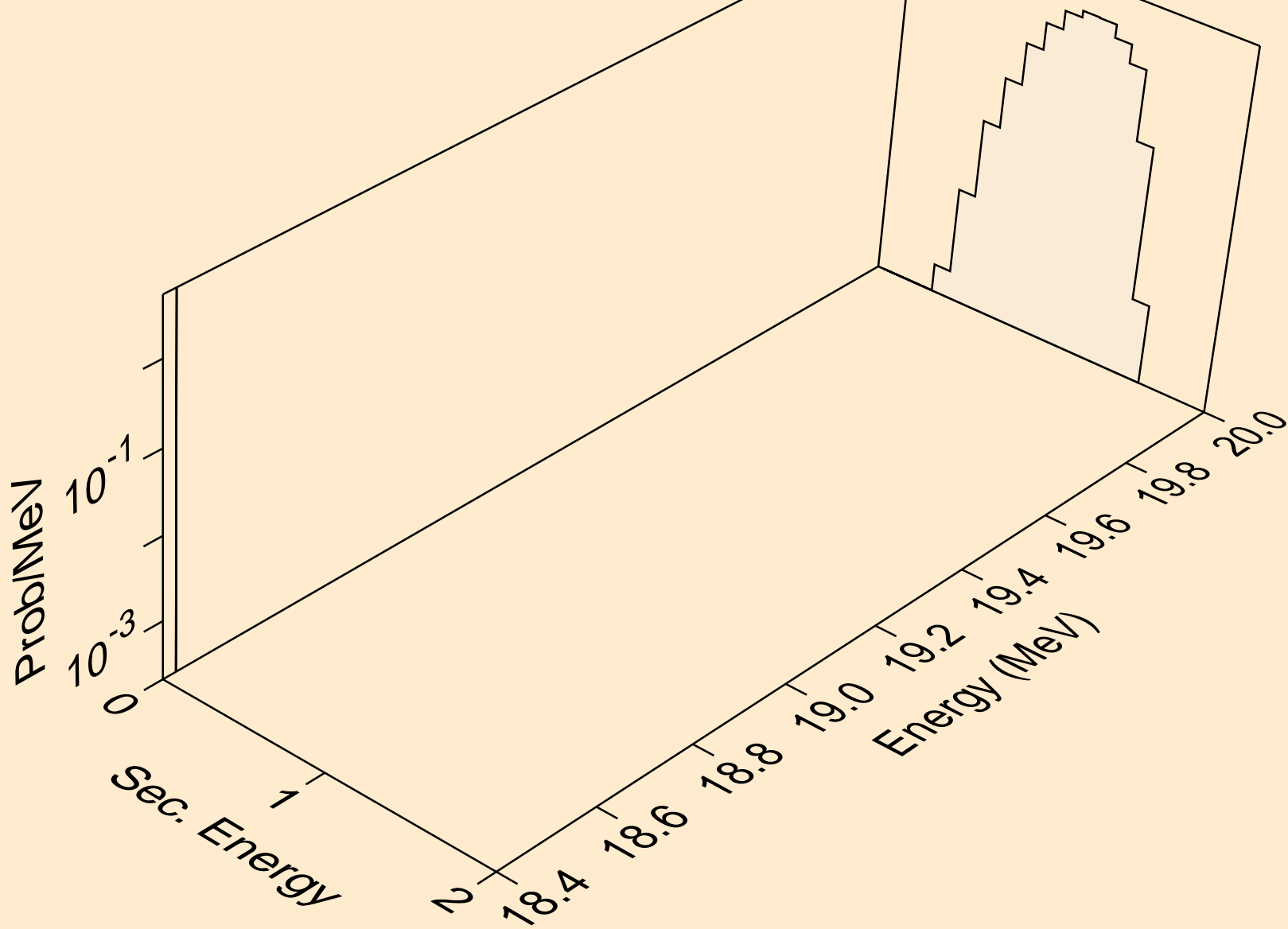
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
protons from (n,x)



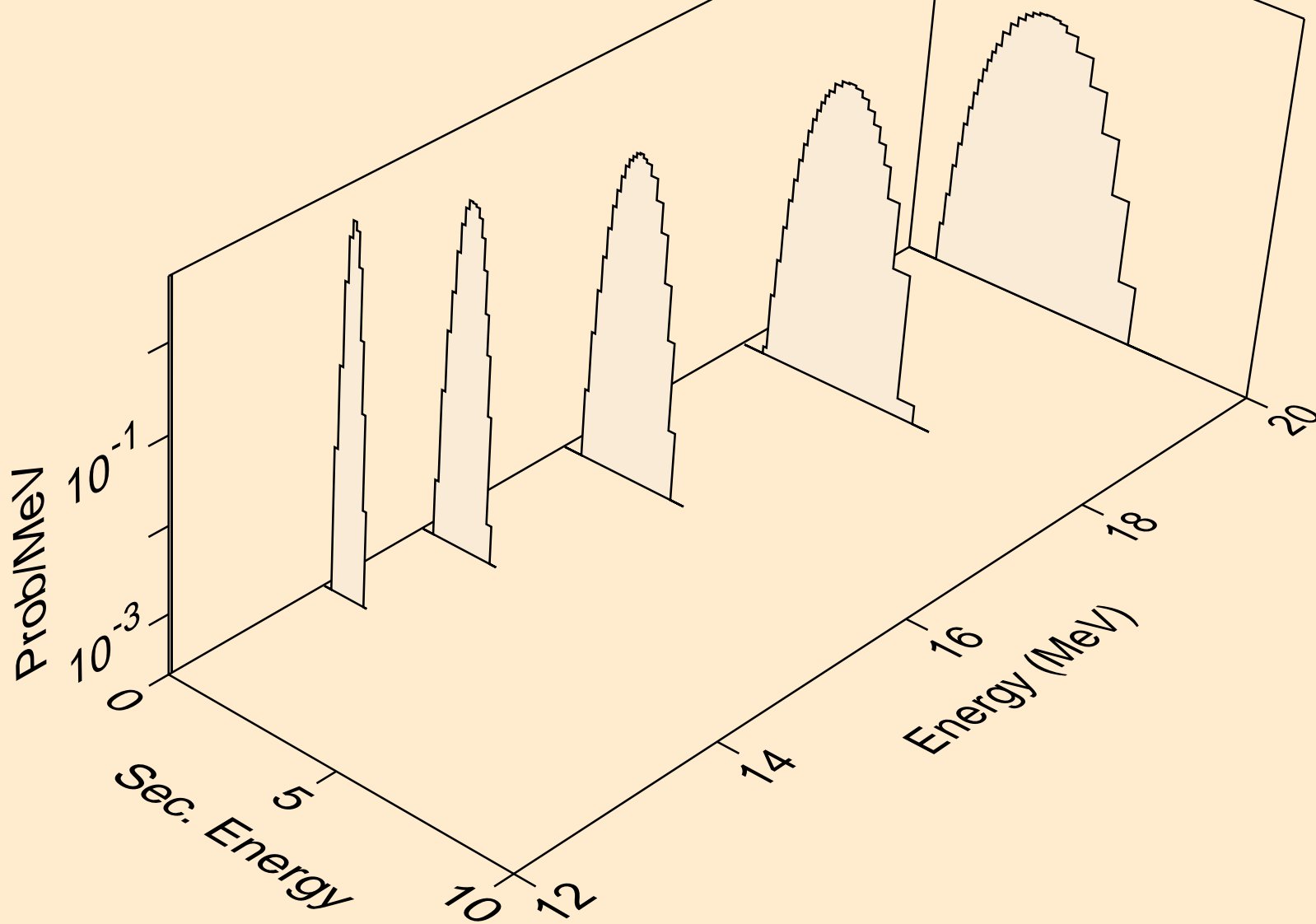
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
protons from (n,n\*)p



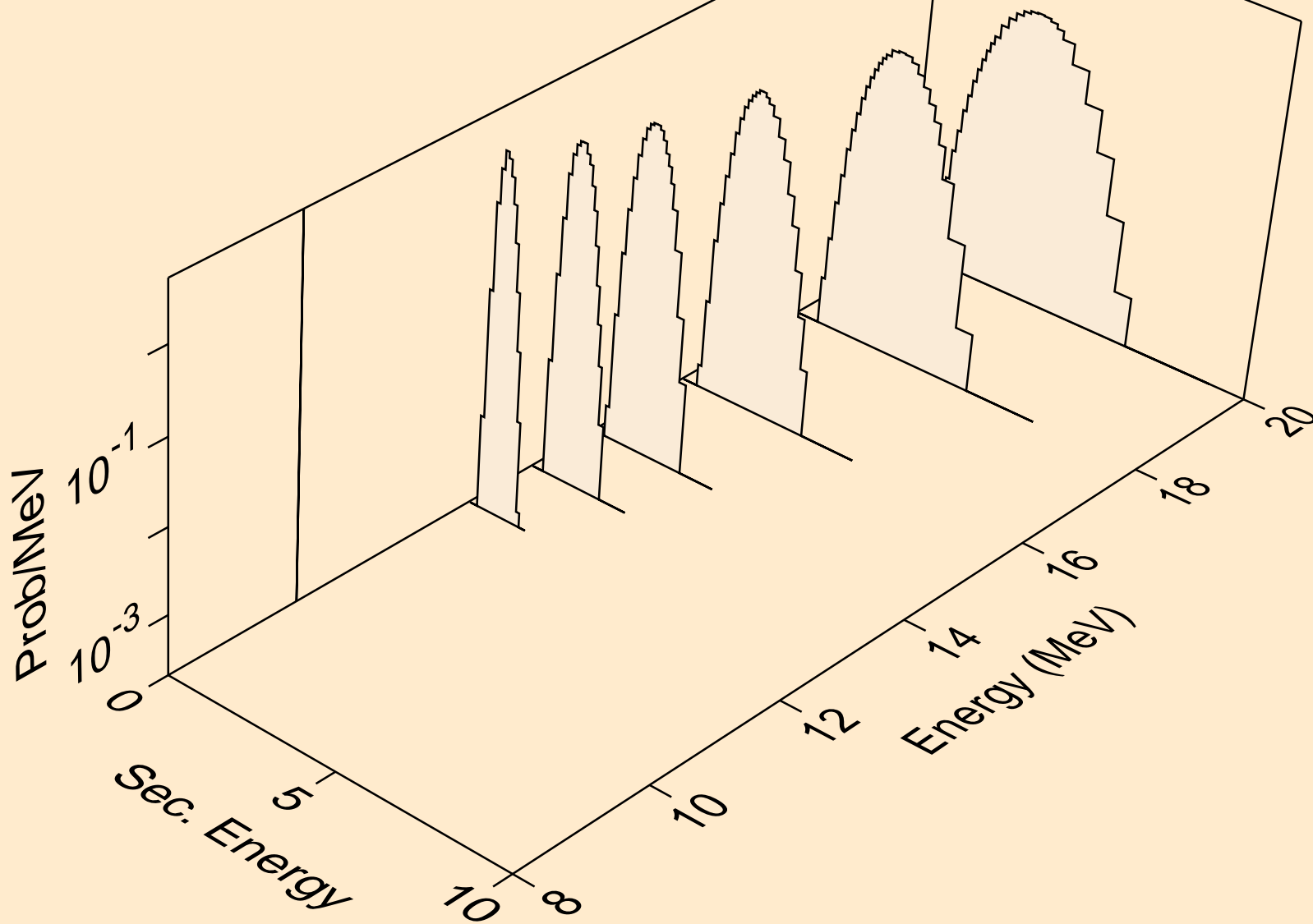
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
protons from (n,2np)



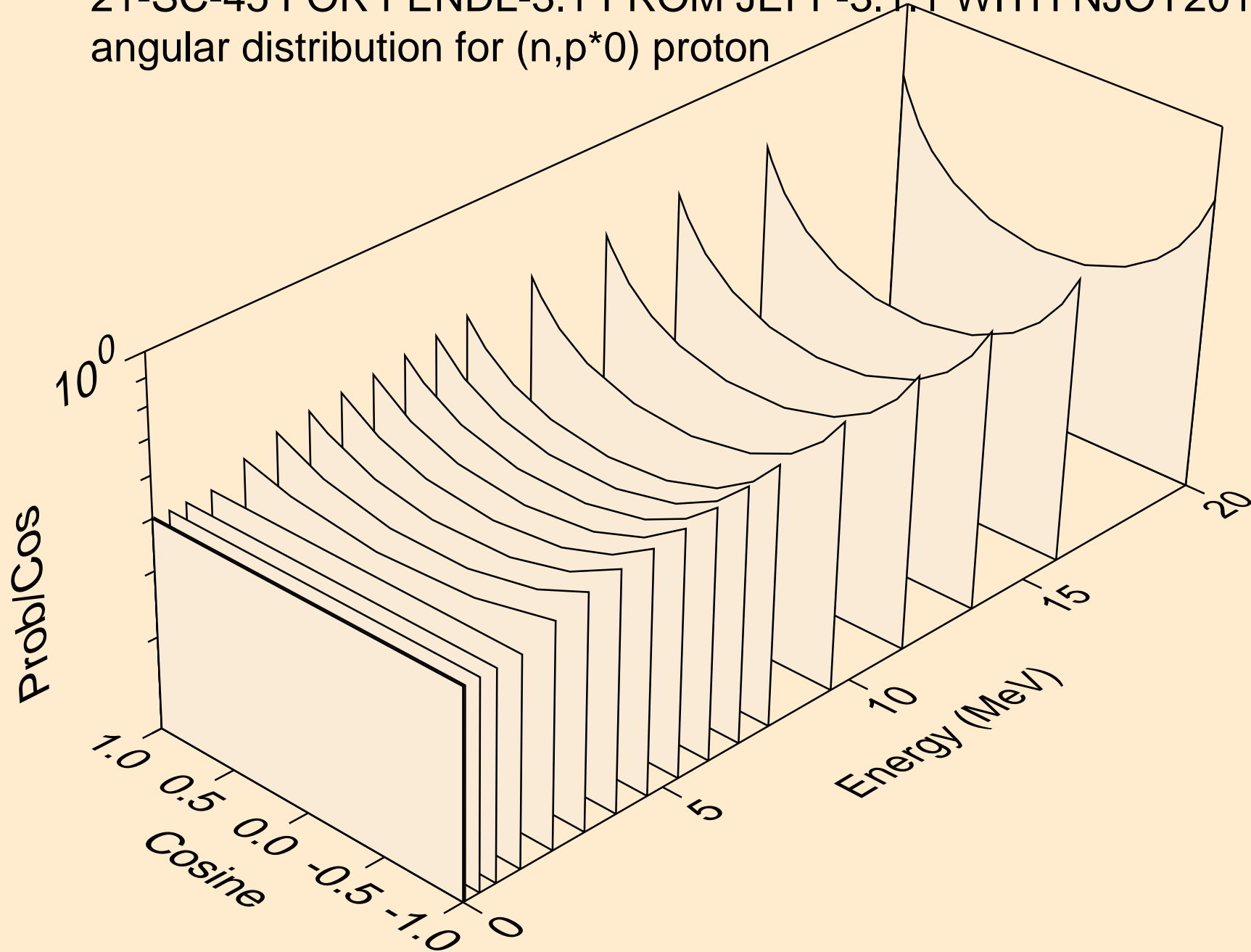
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
protons from (n,2p)



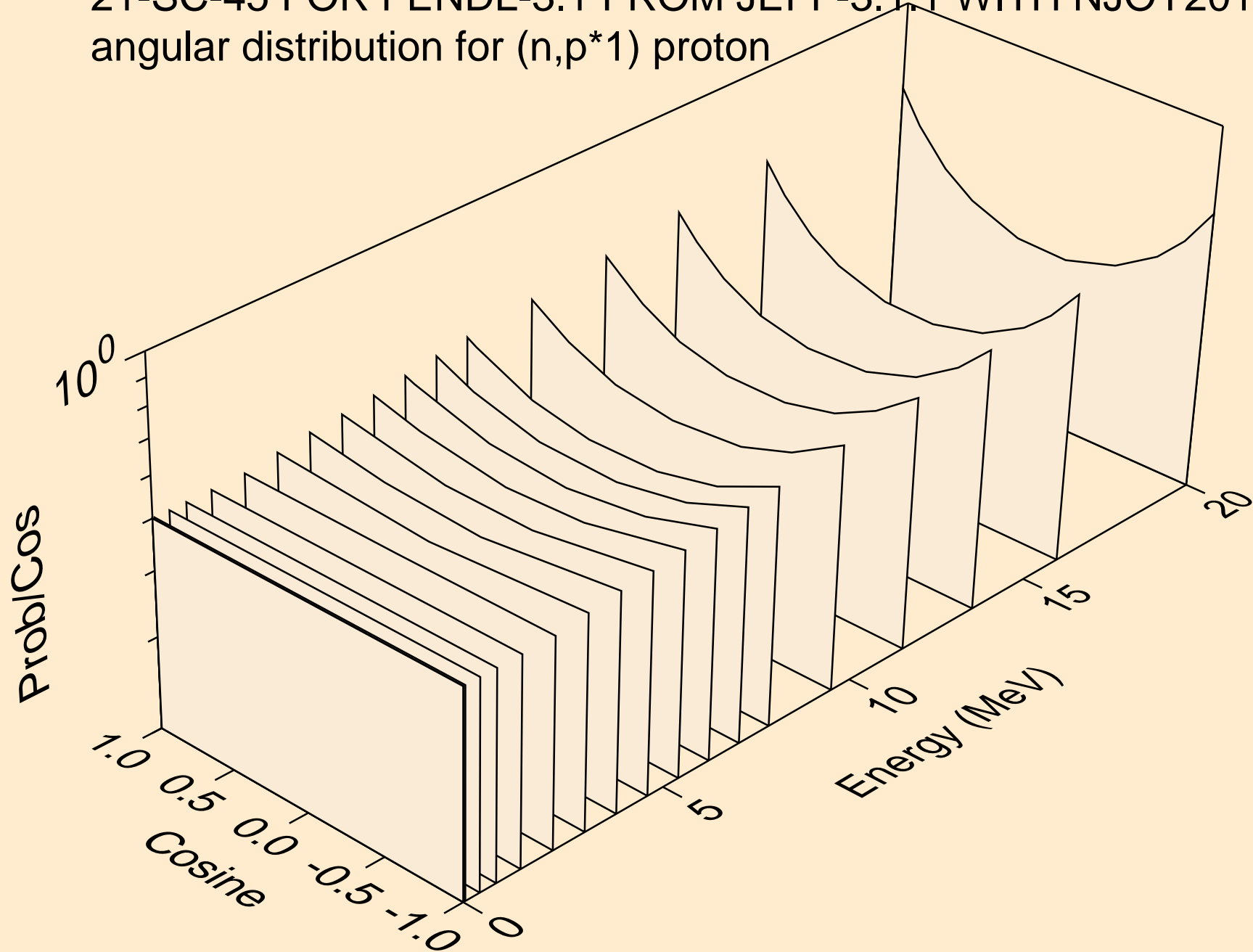
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
protons from (n,pa)



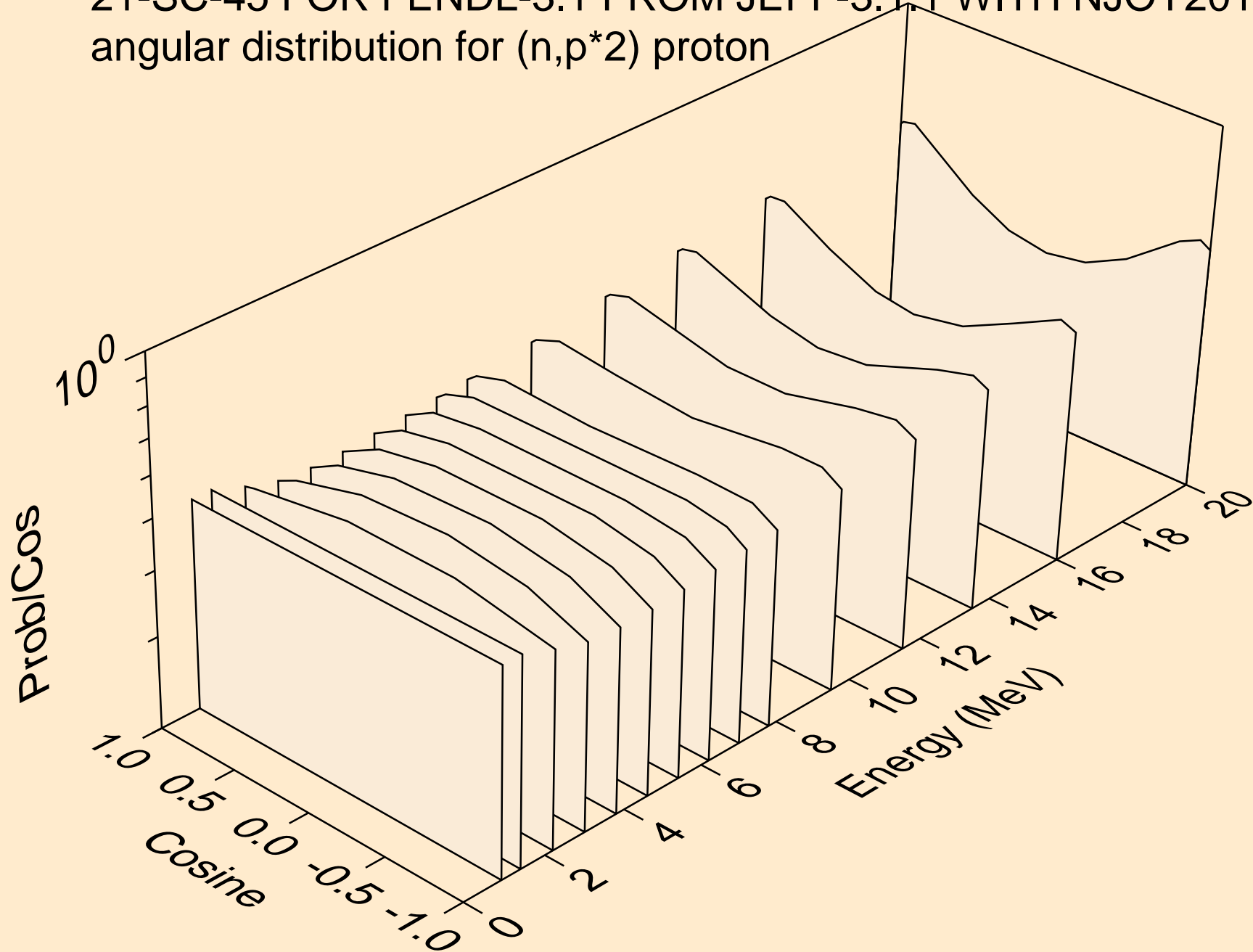
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*0) proton



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*1) proton

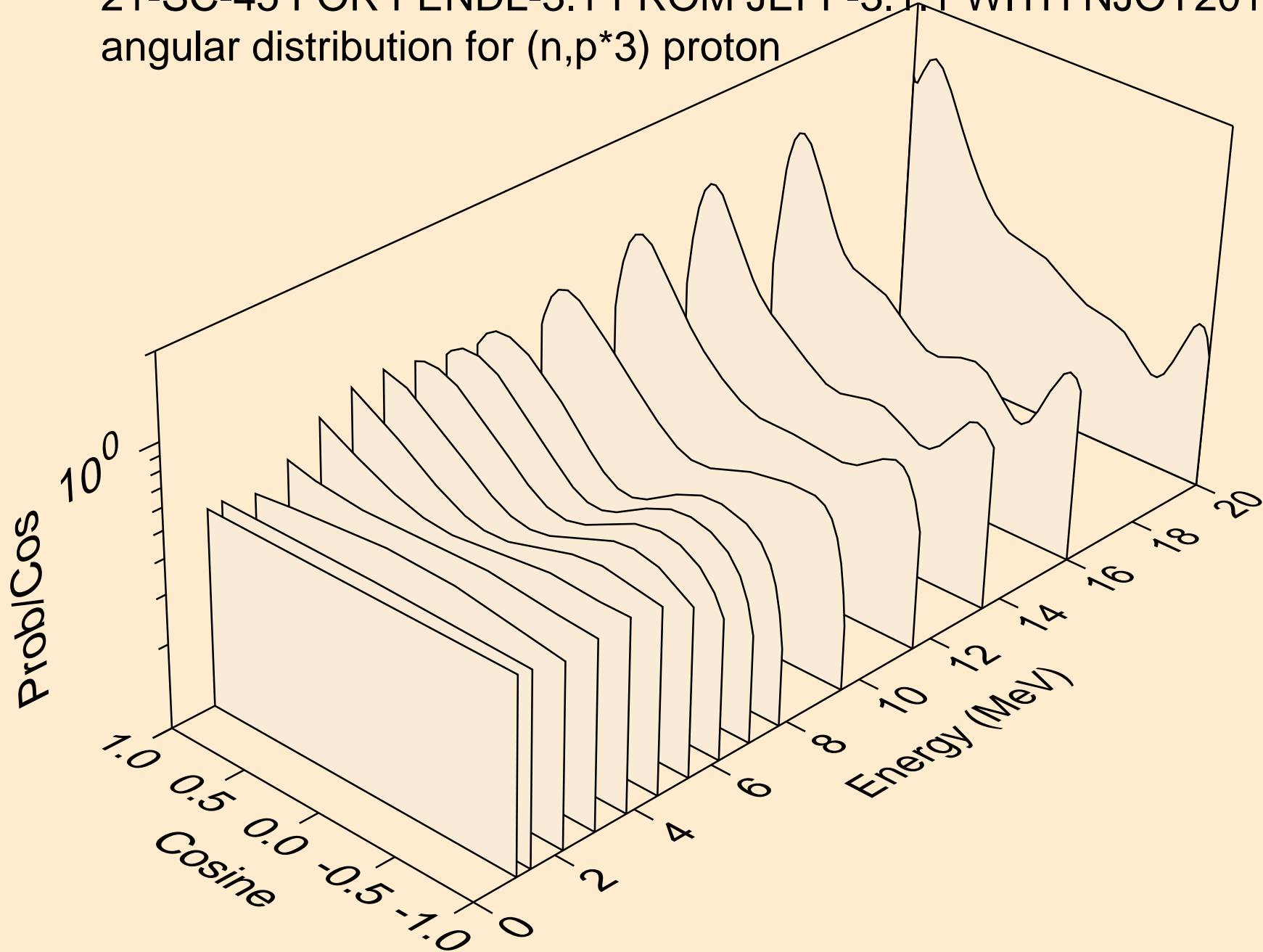


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*2) proton

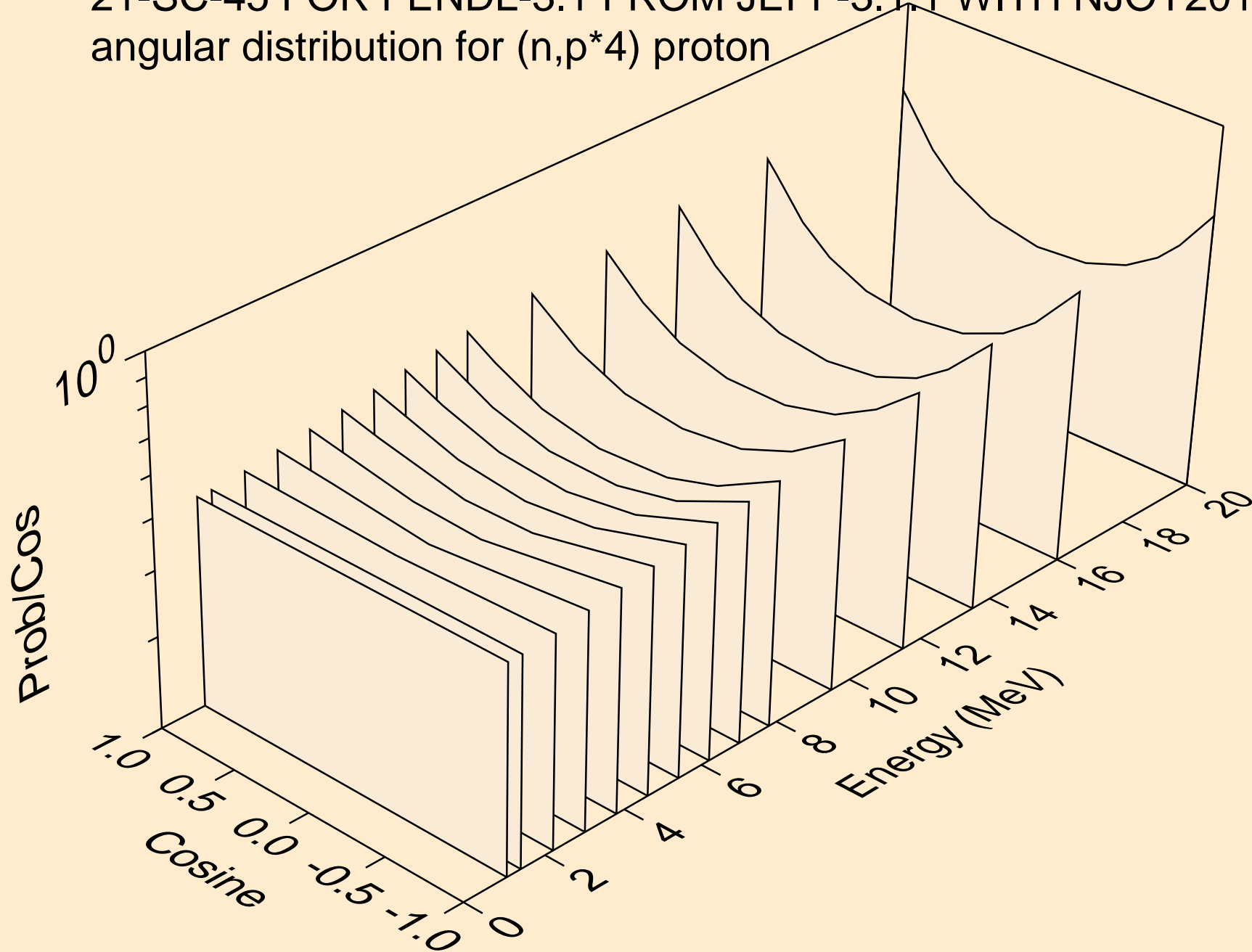




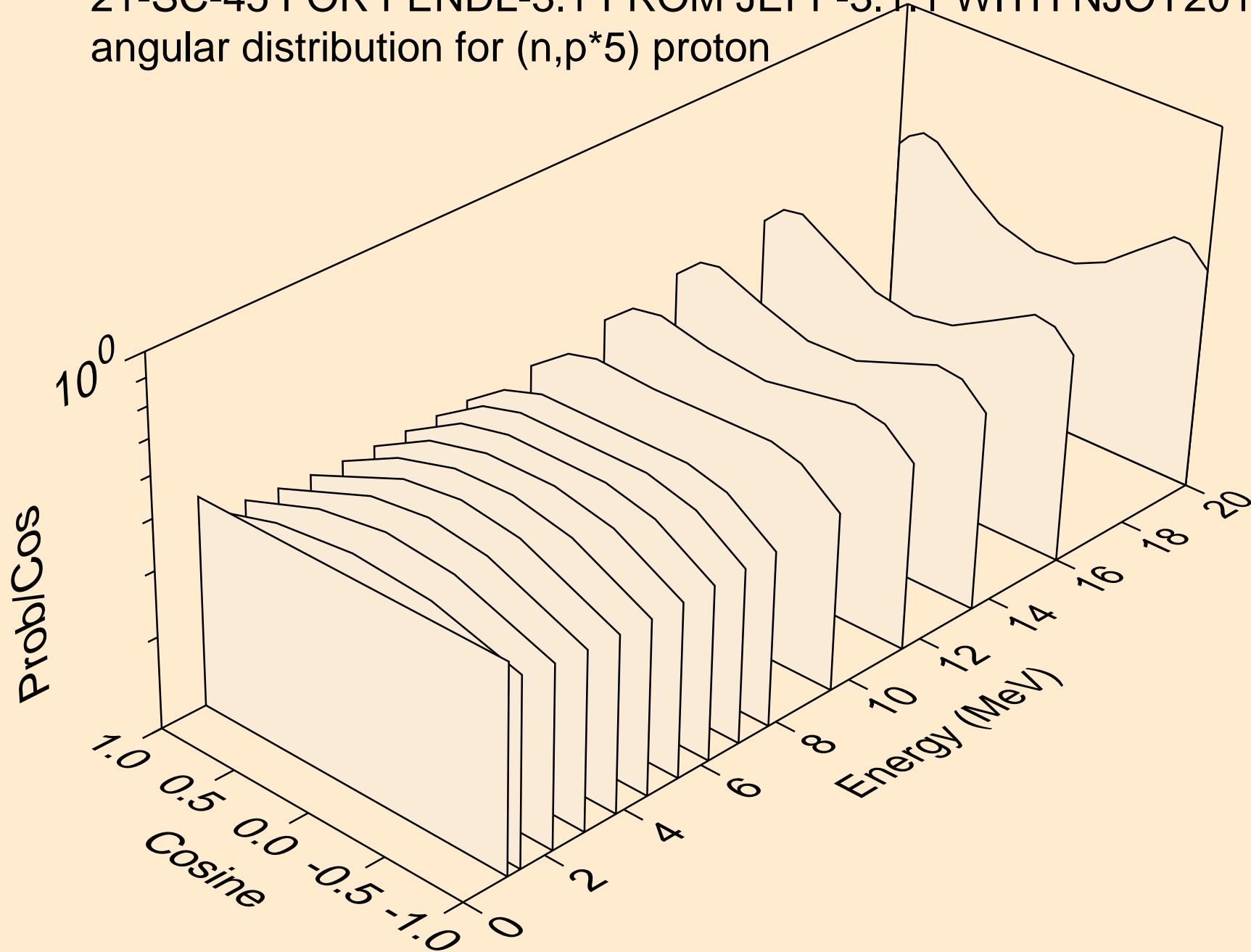
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*3) proton



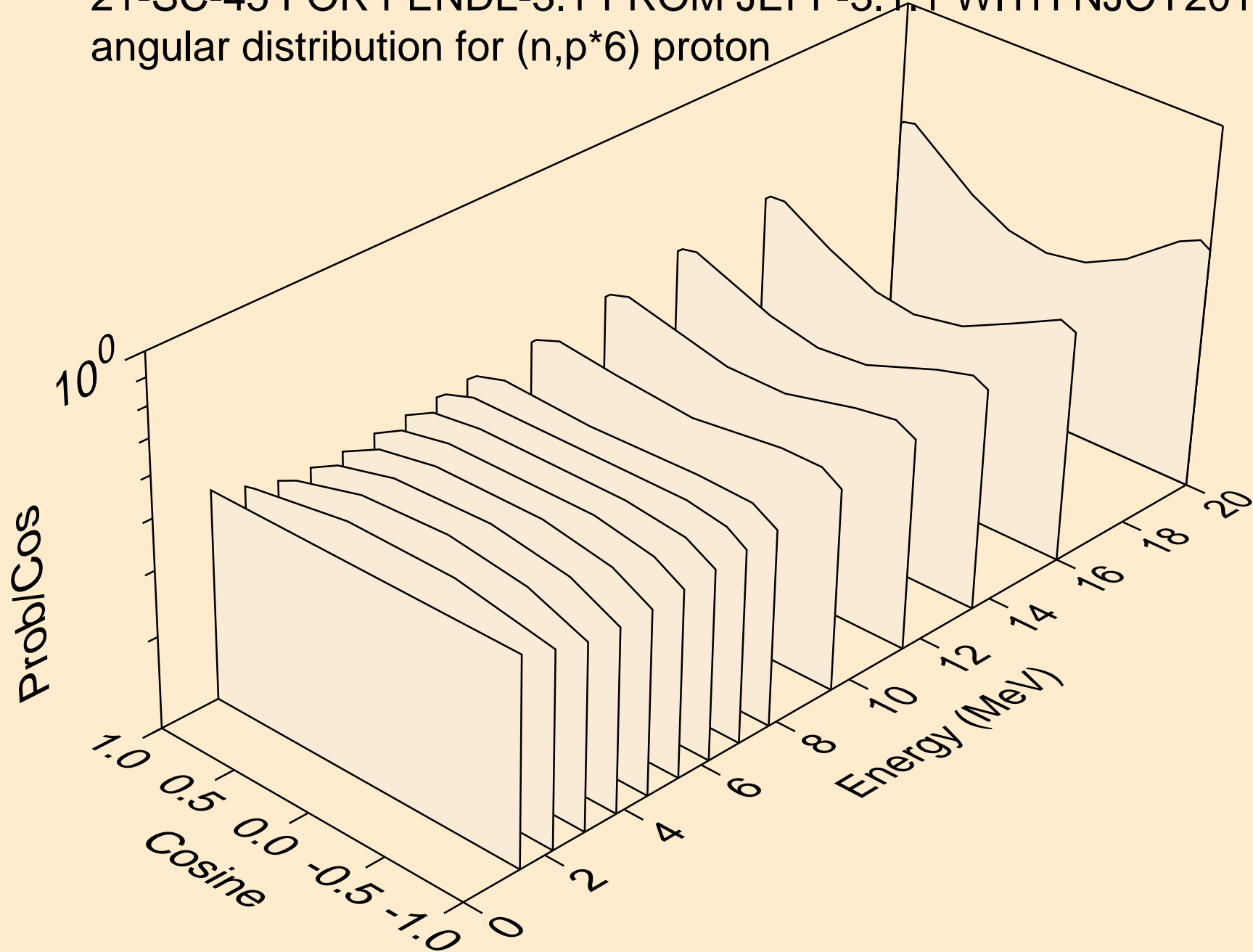
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*4) proton



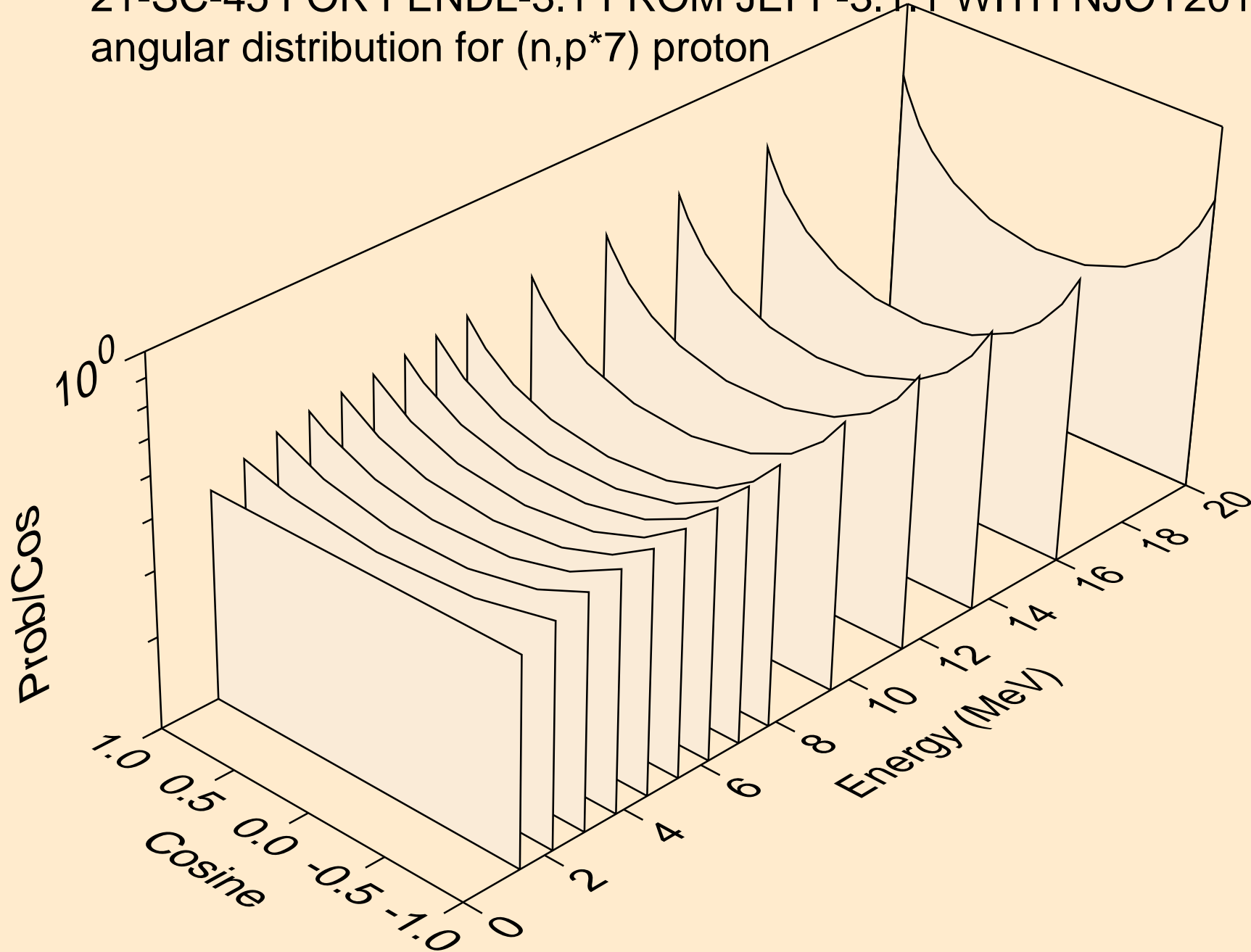
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*5) proton



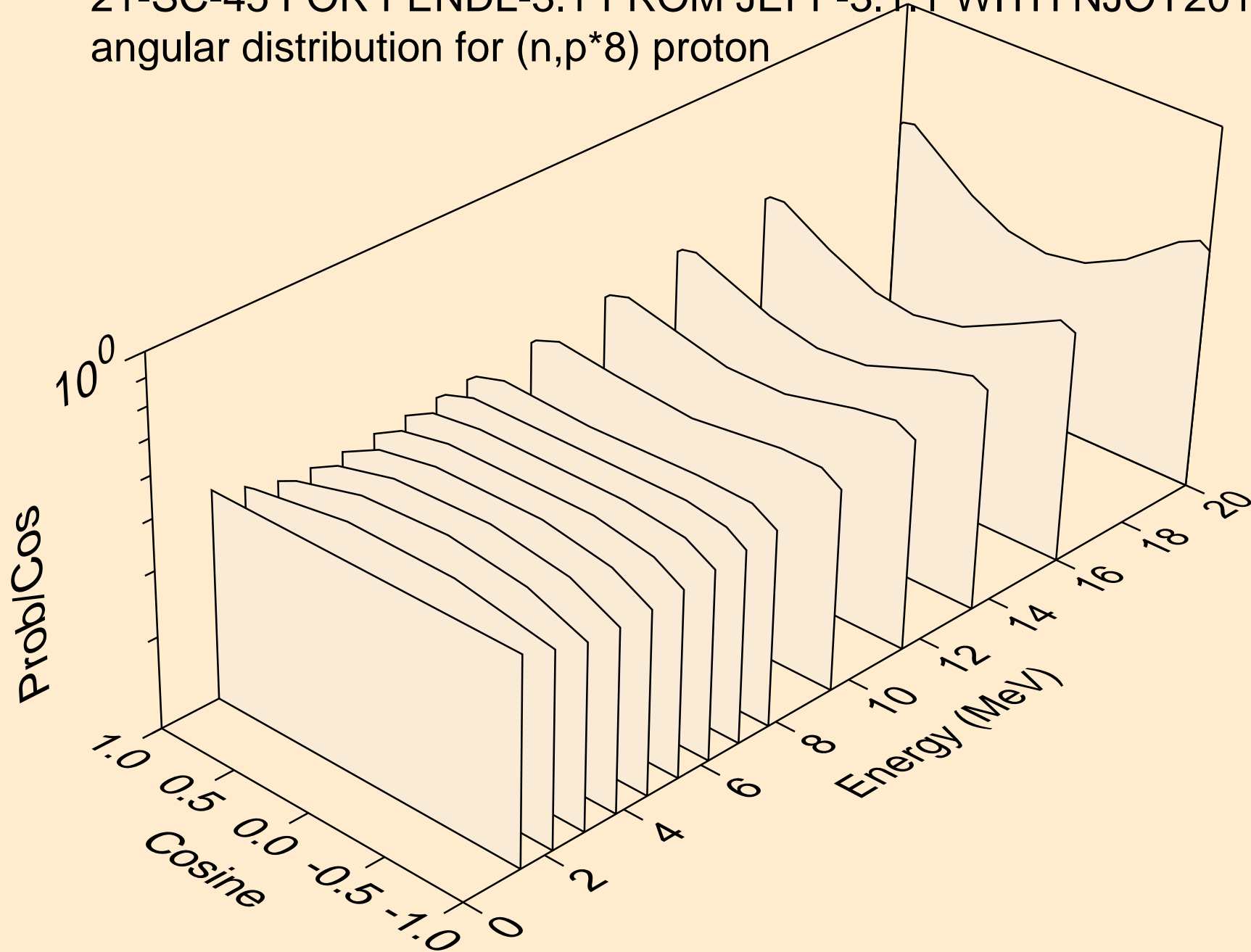
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*6) proton



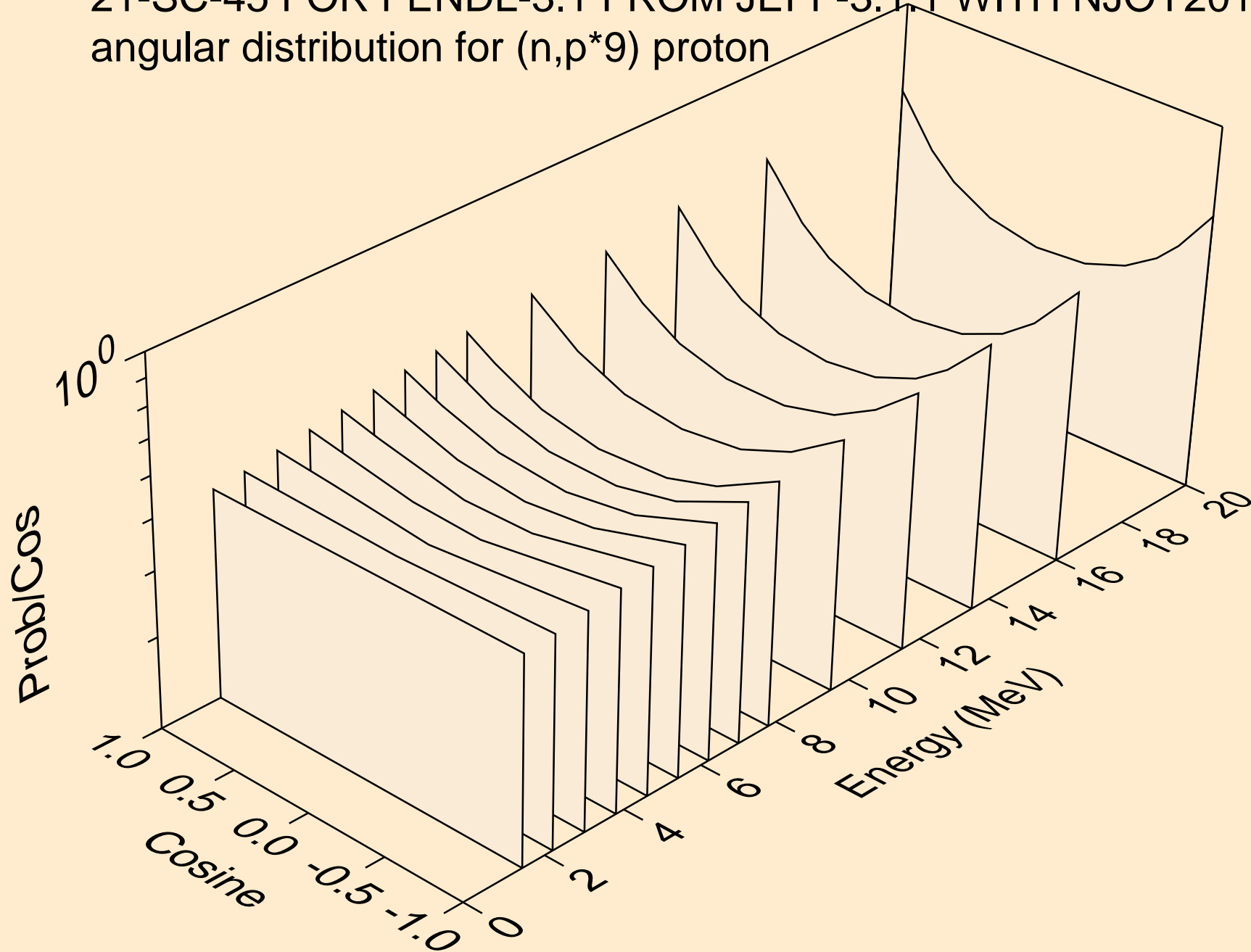
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*7) proton



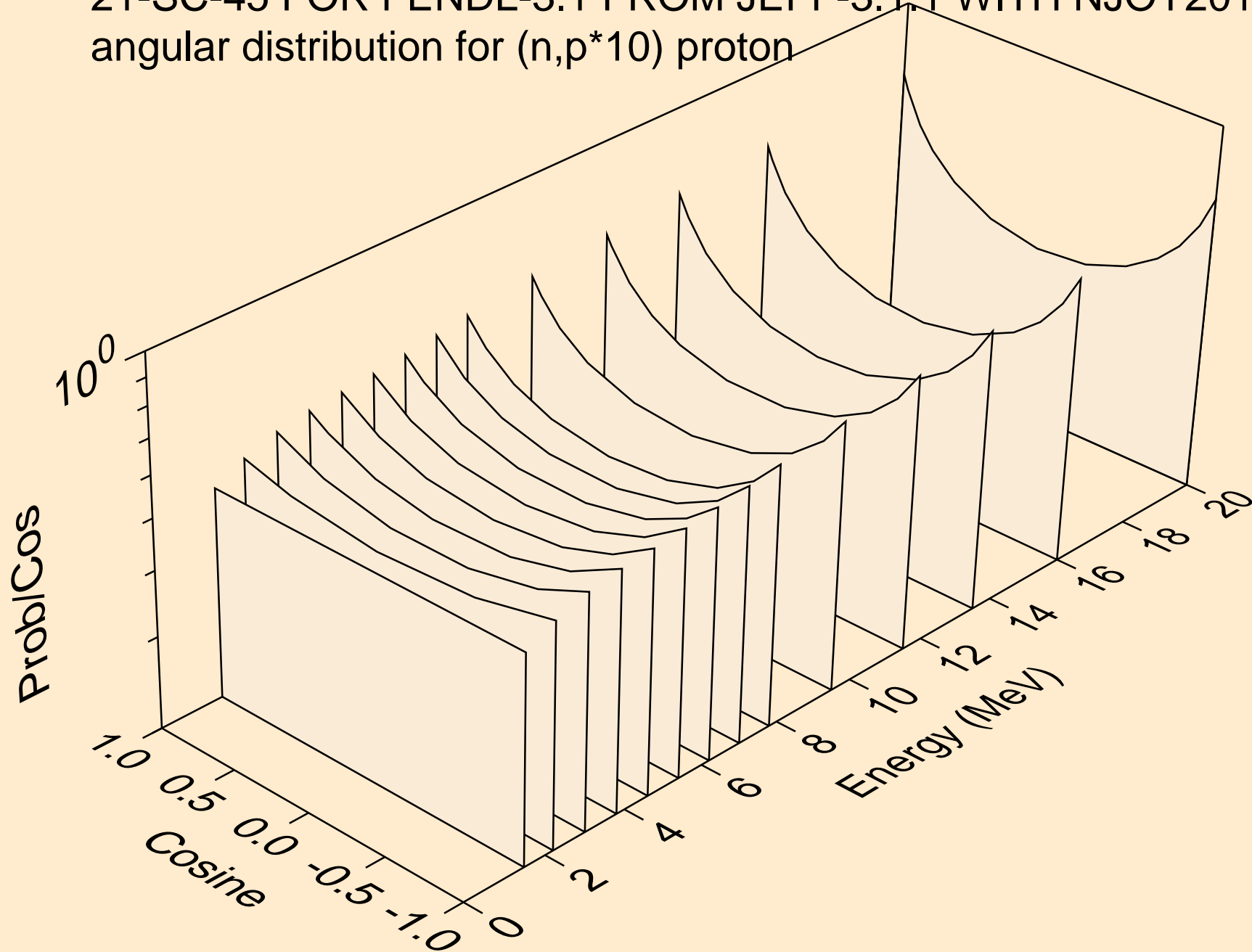
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*8) proton



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*9) proton

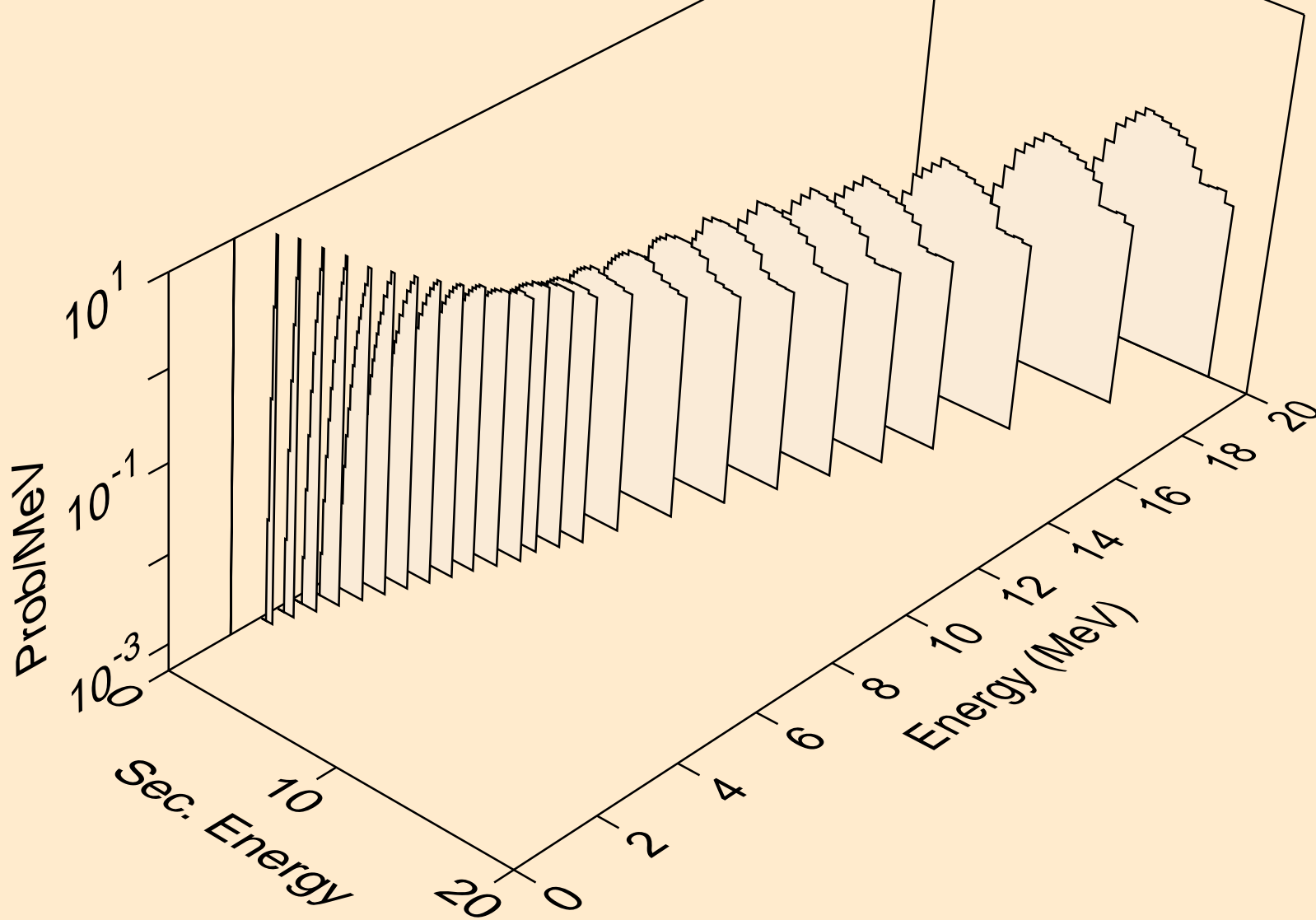


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,p\*10) proton

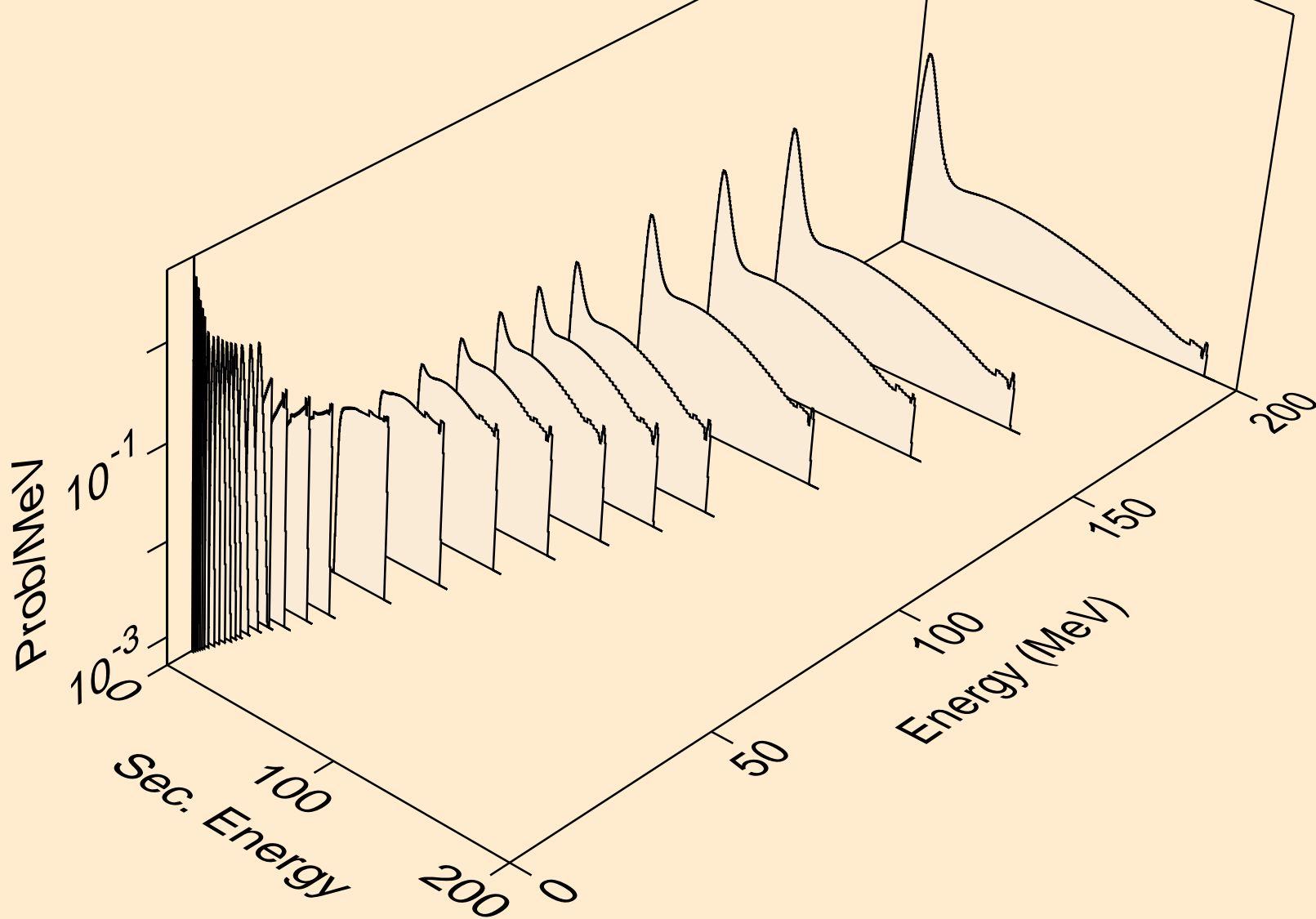




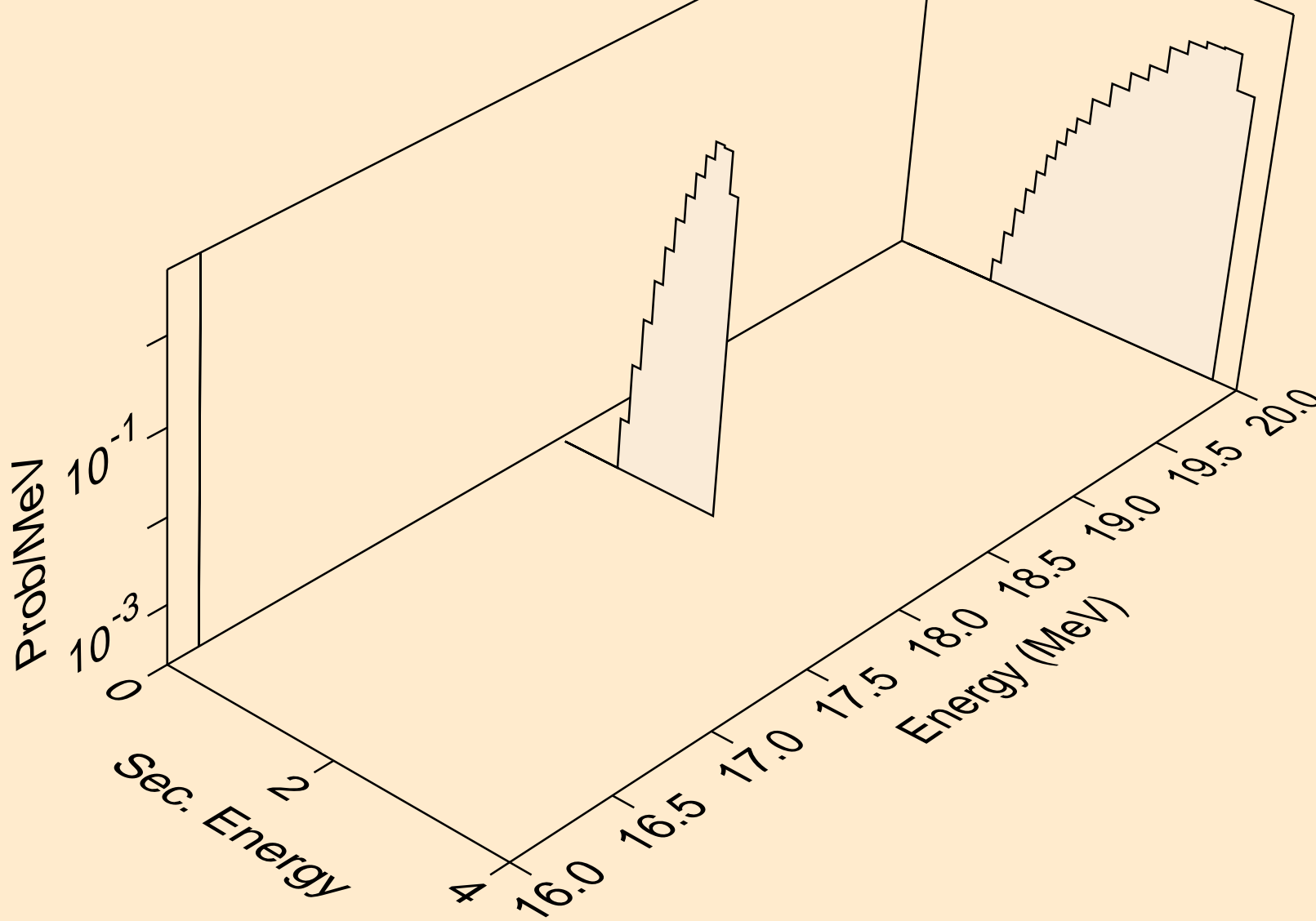
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
protons from (n,p\*c)



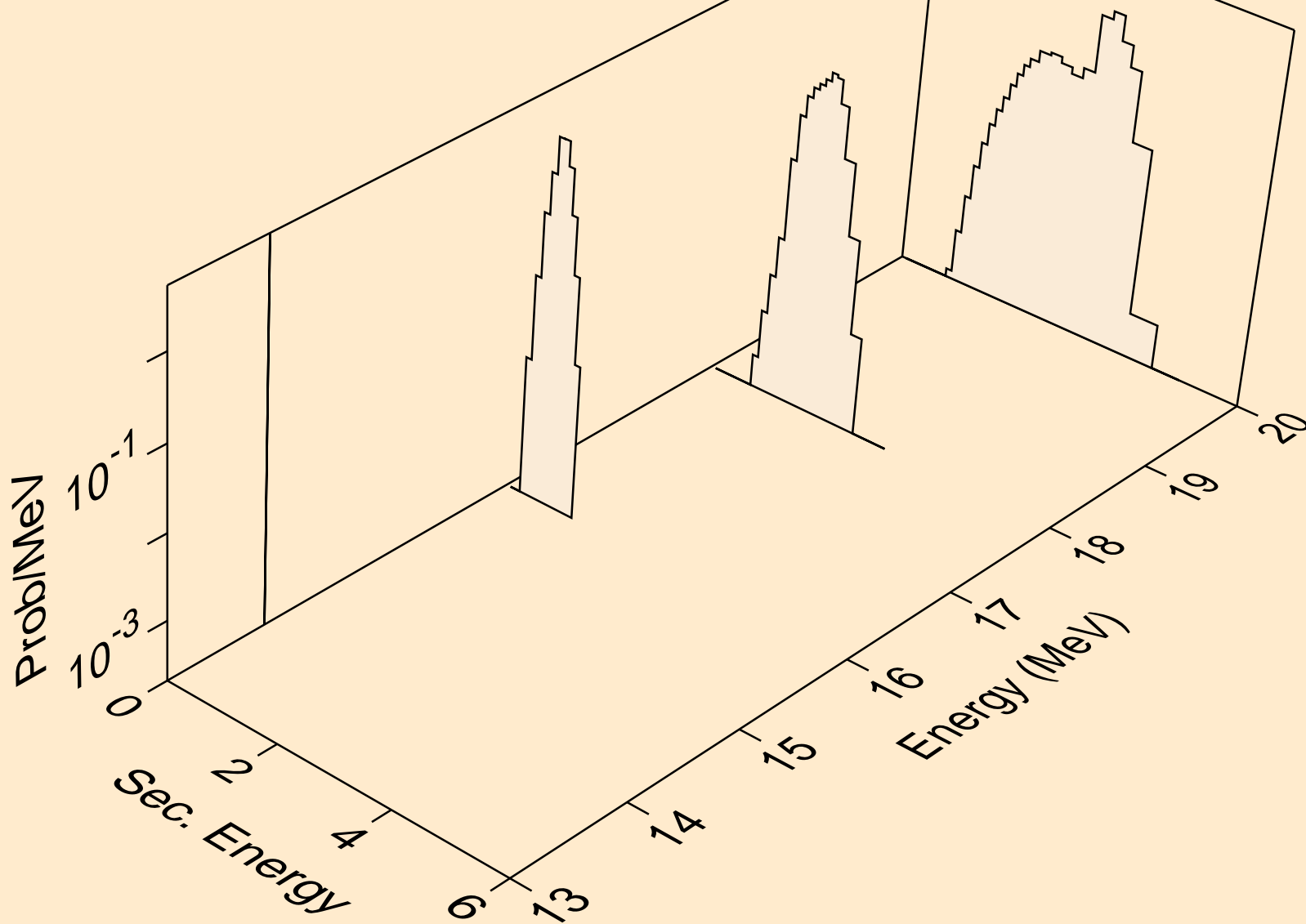
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
deuterons from (n,x)



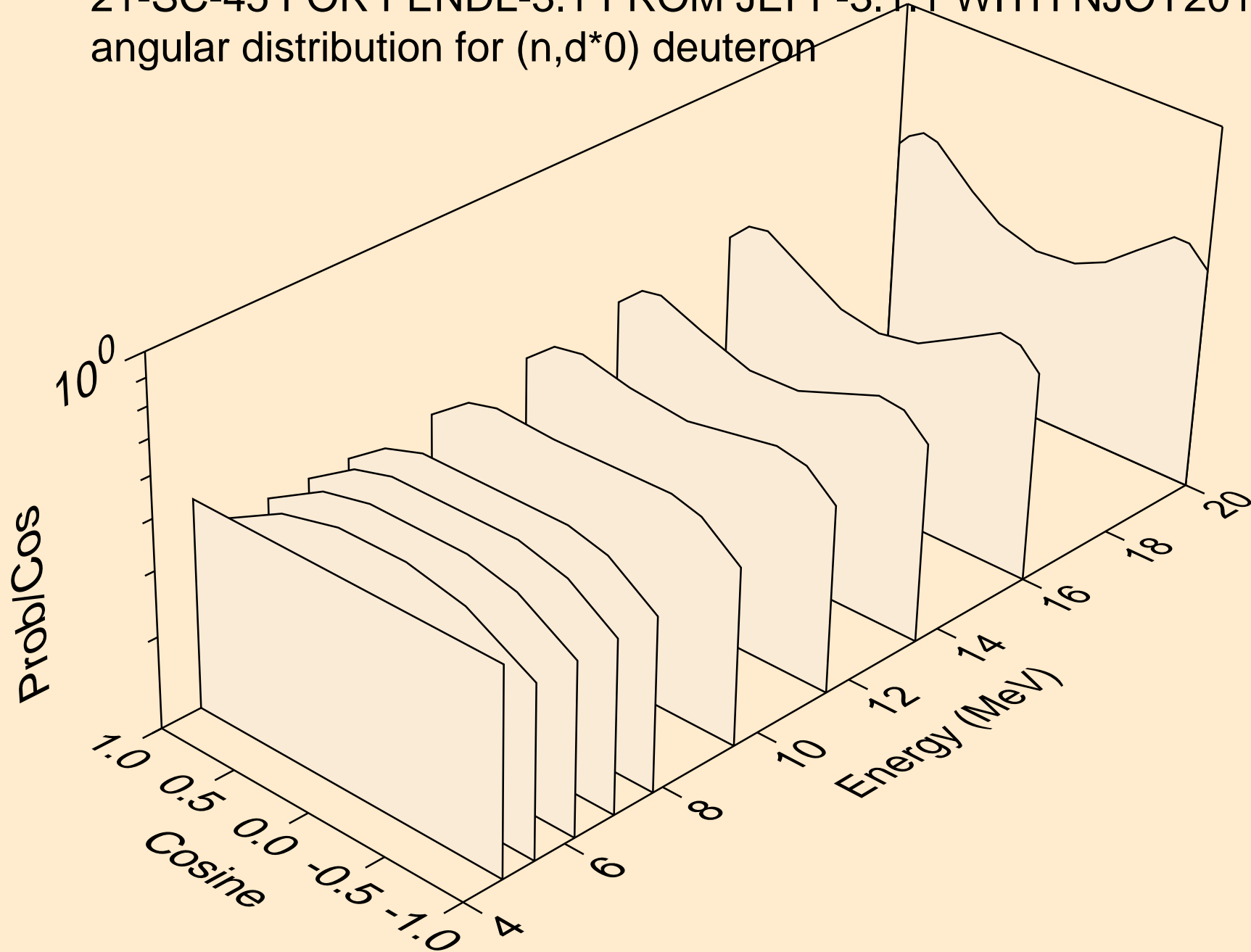
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
deuterons from (n,n\*)d



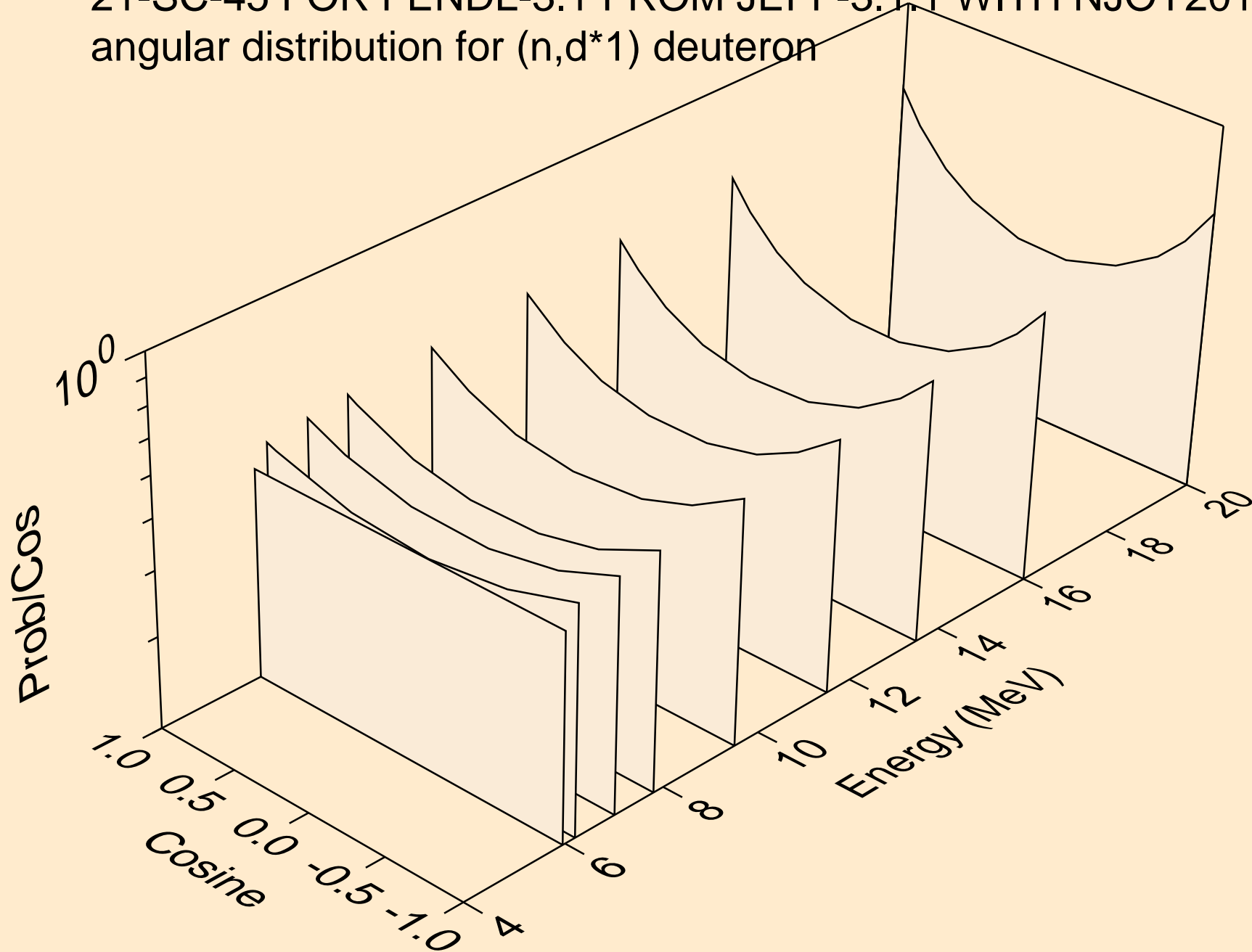
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
deuterons from (n,da)



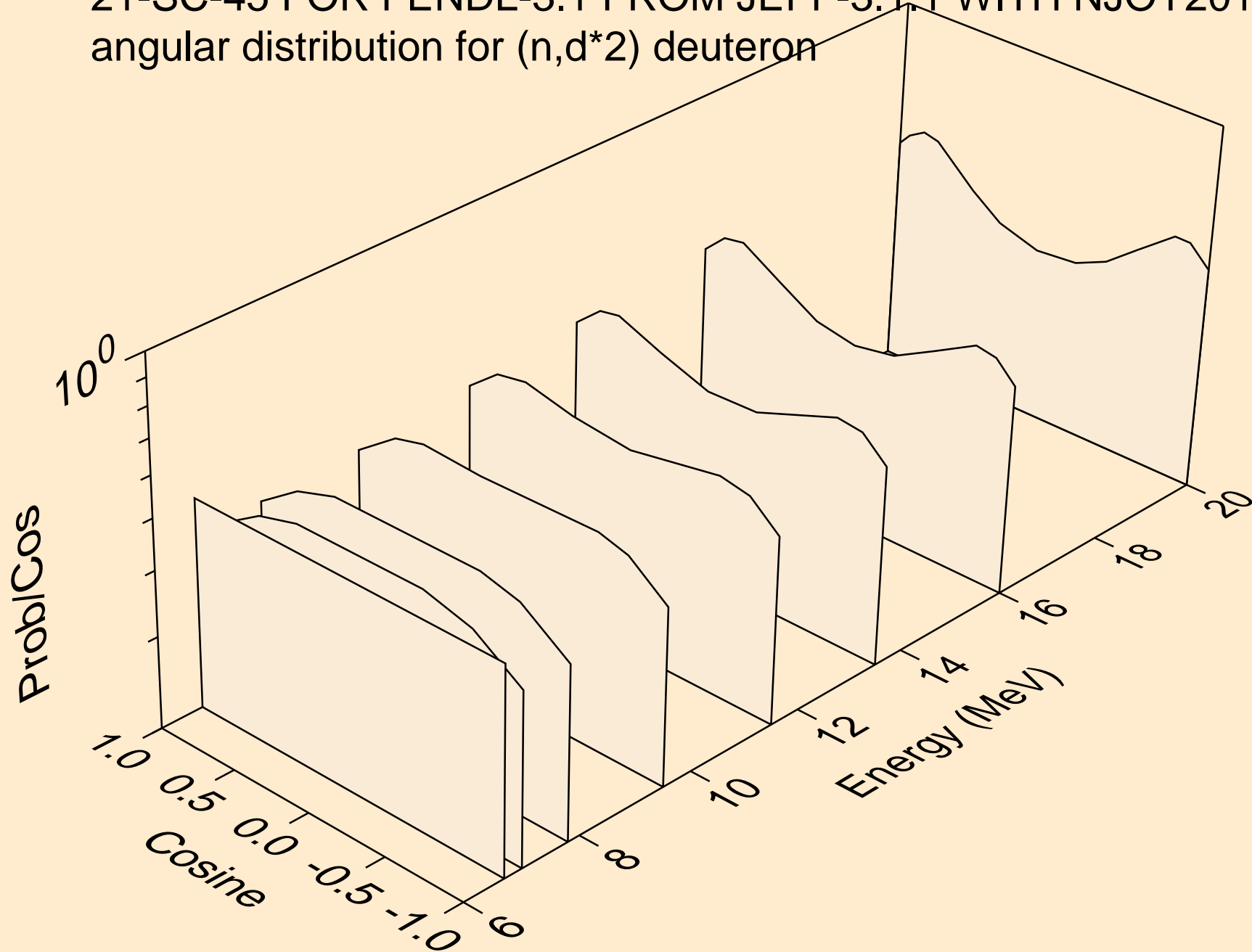
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,d\*0) deuteron



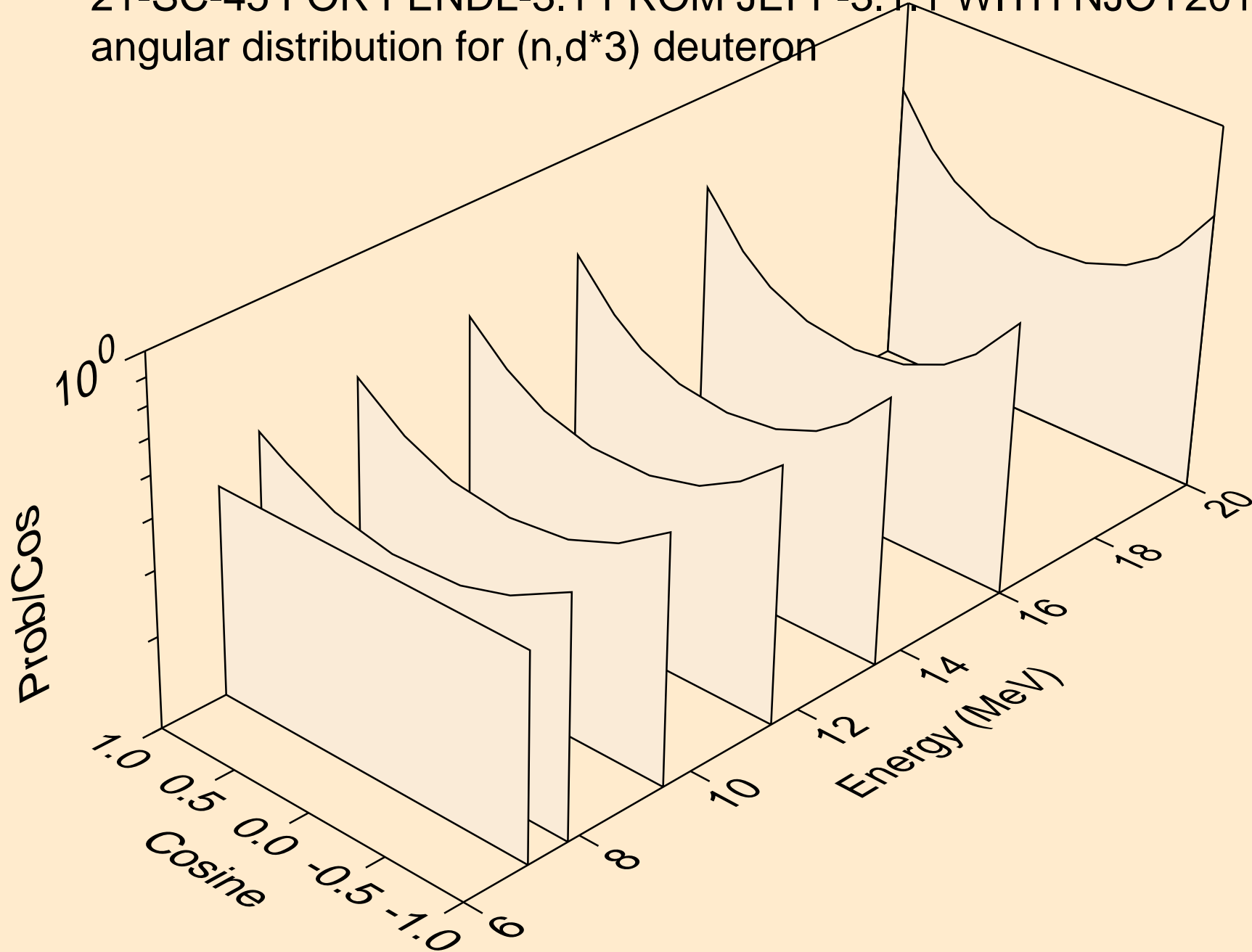
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,d\*1) deuteron



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,d\*2) deuteron

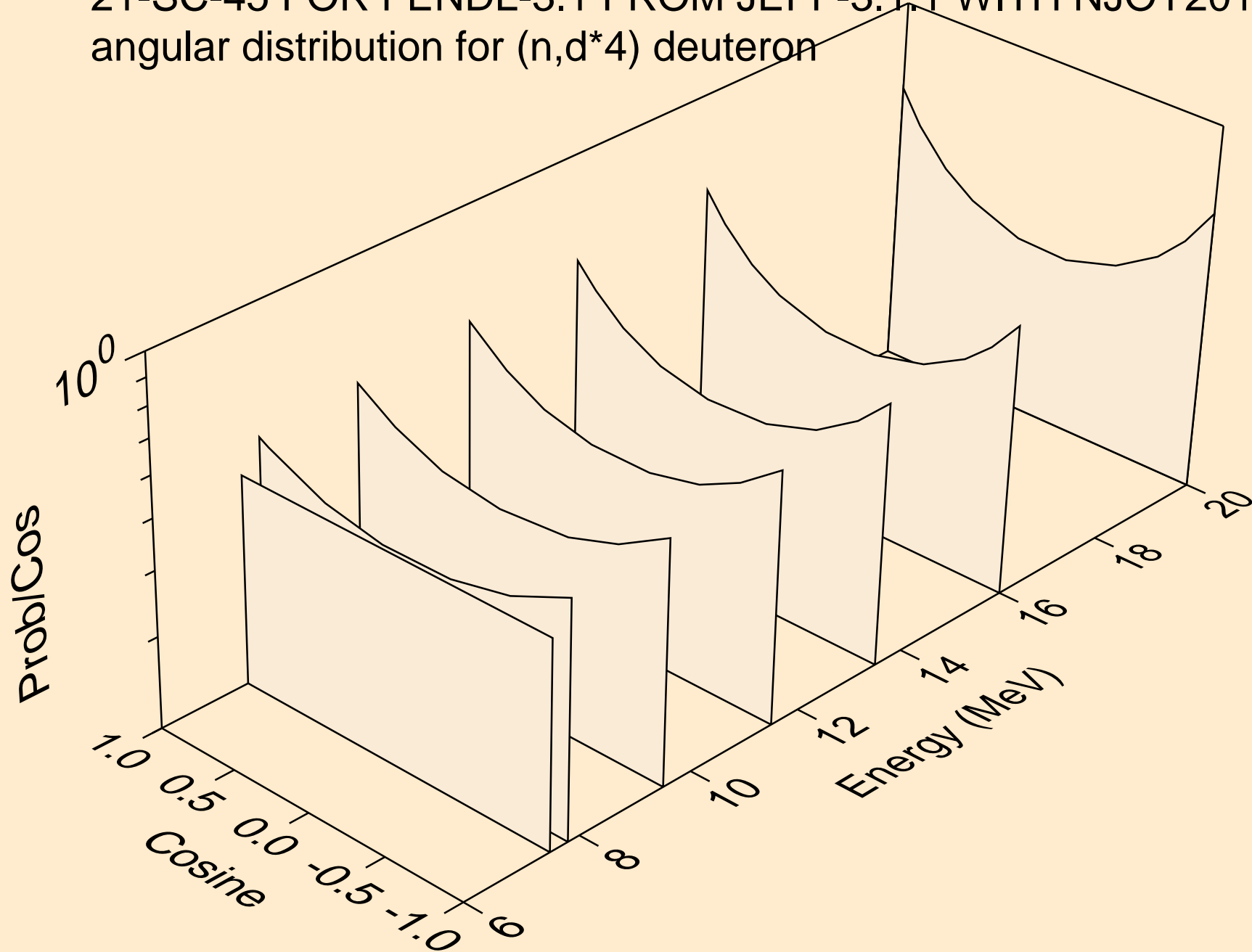


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,d\*3) deuteron

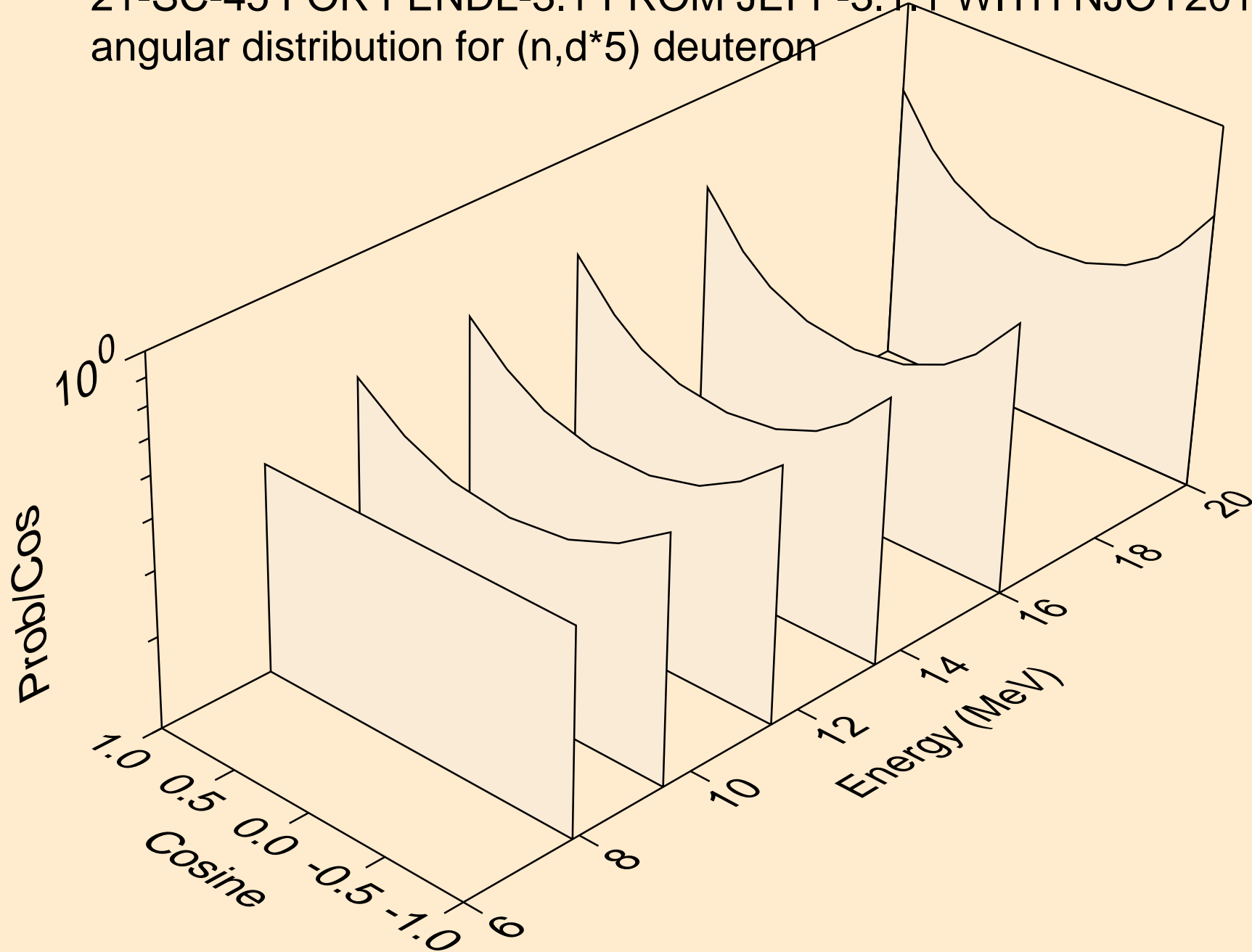




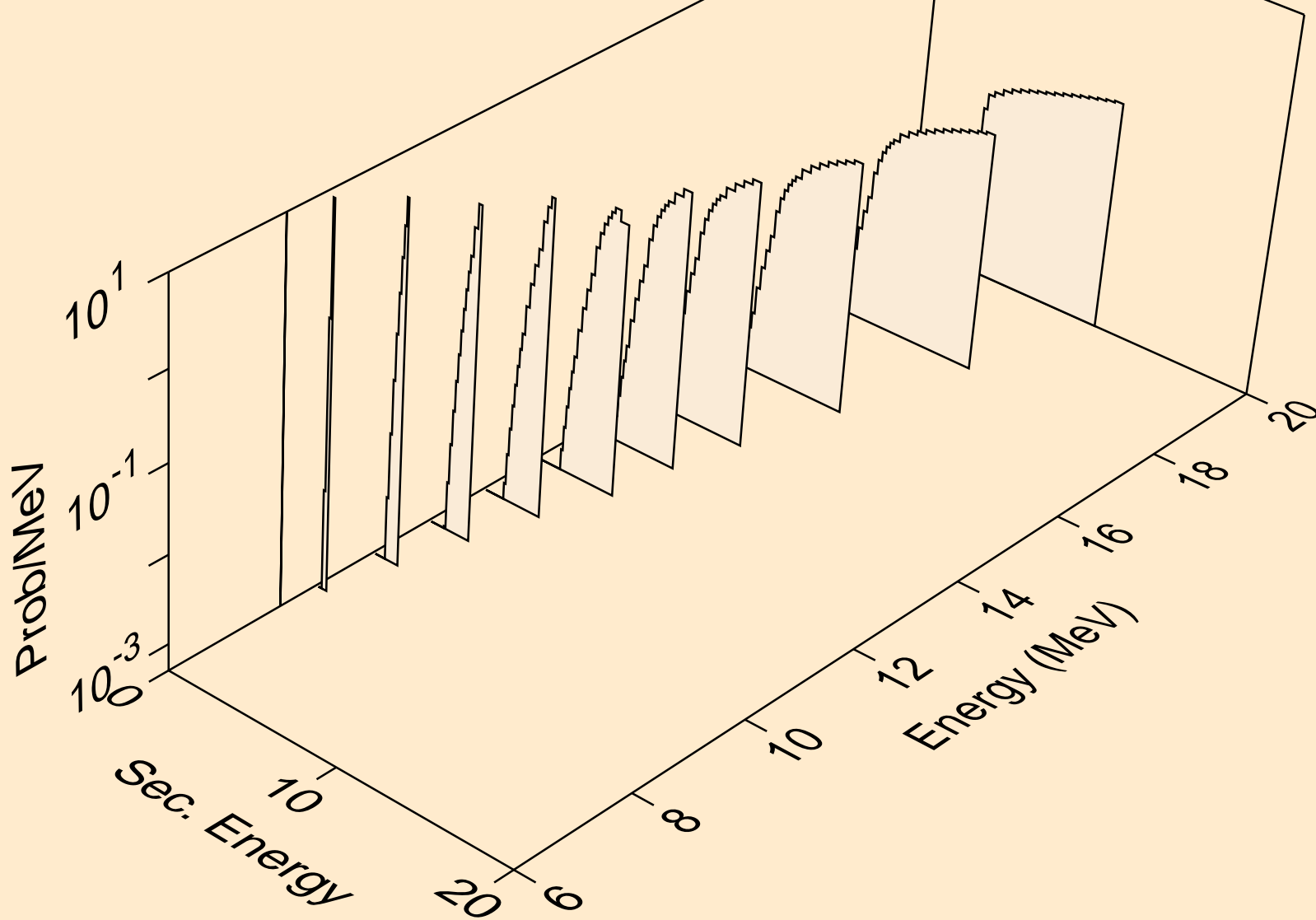
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,d\*4) deuteron



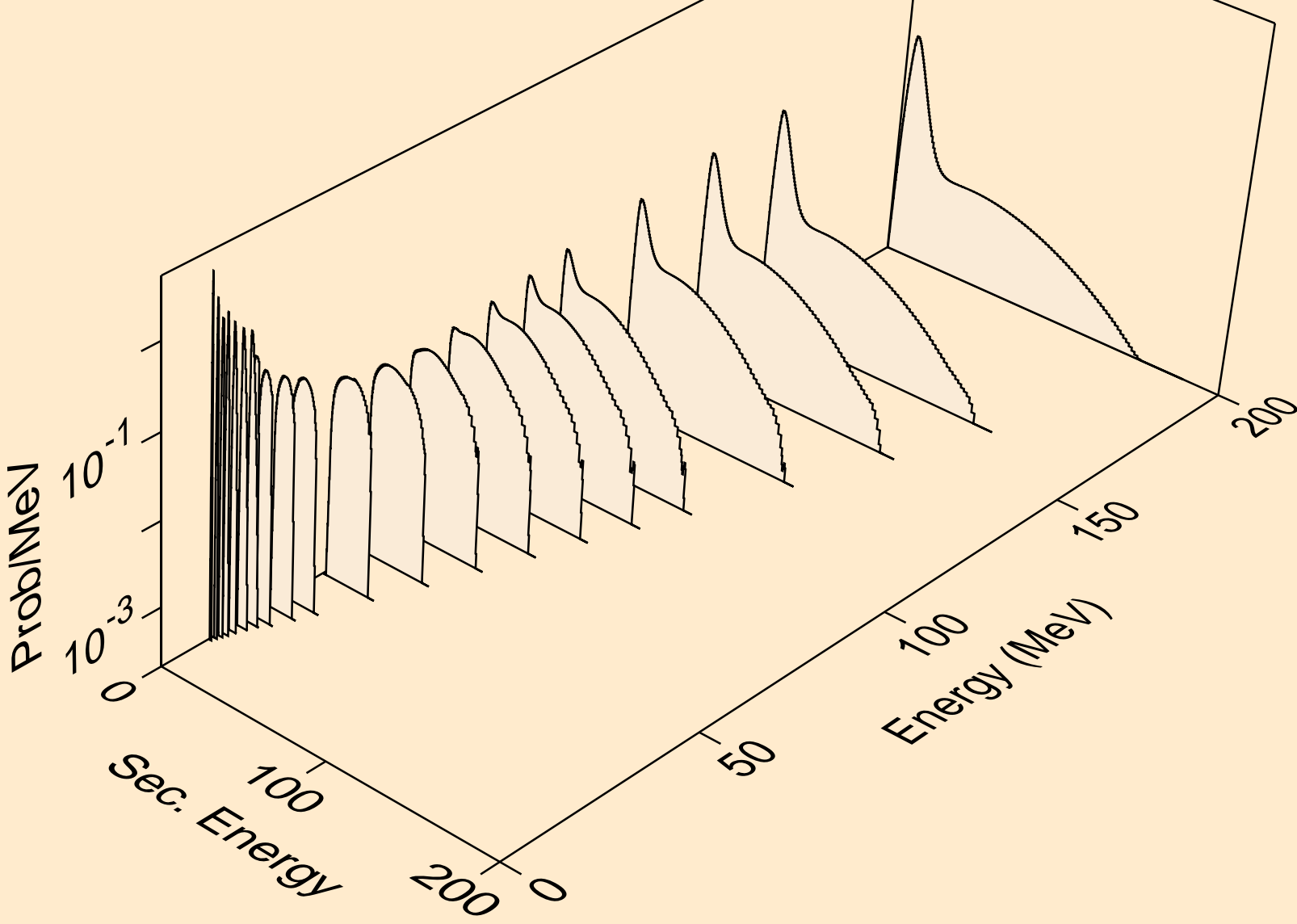
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,d\*5) deuteron



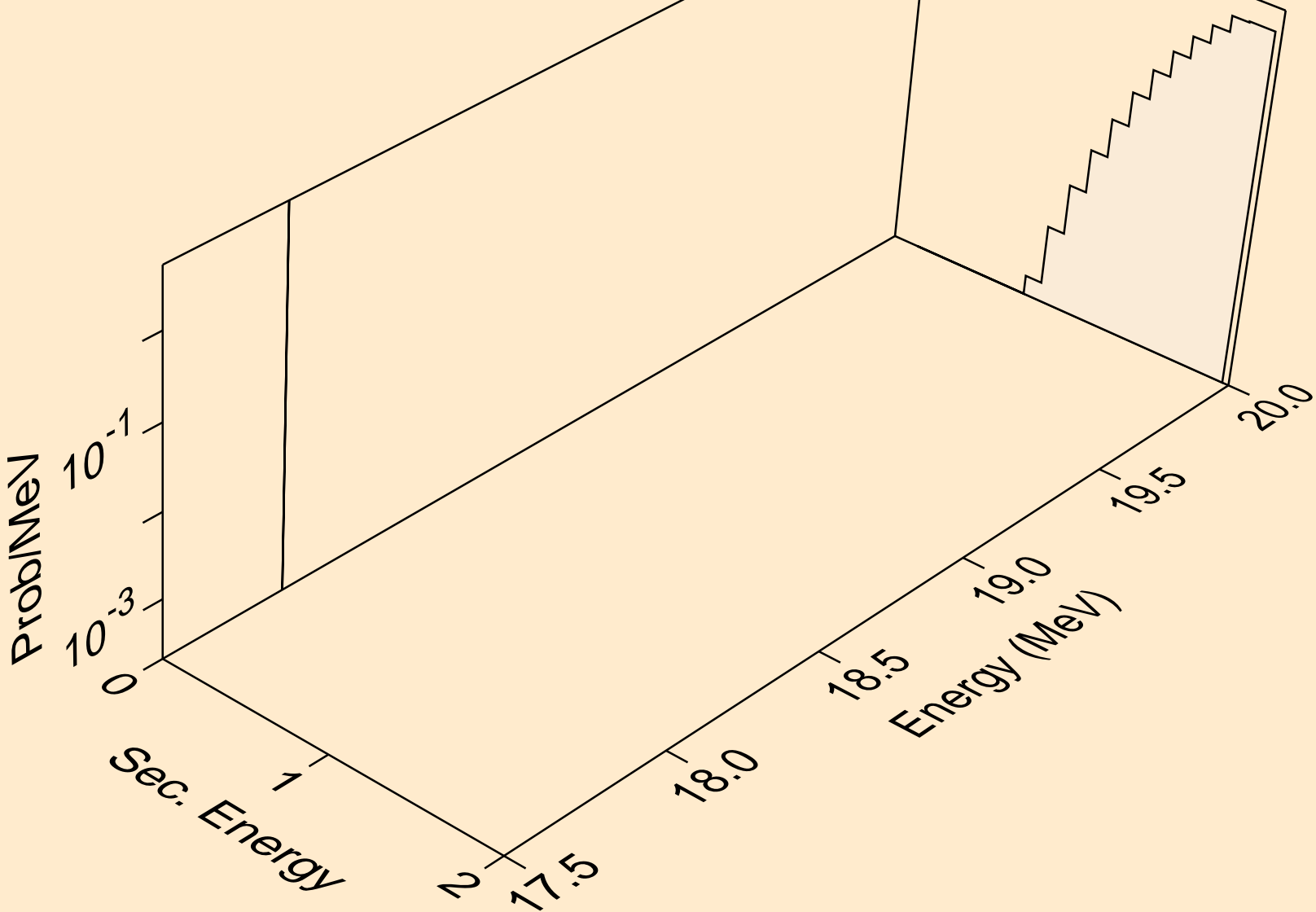
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
deuterons from (n,d\*c)



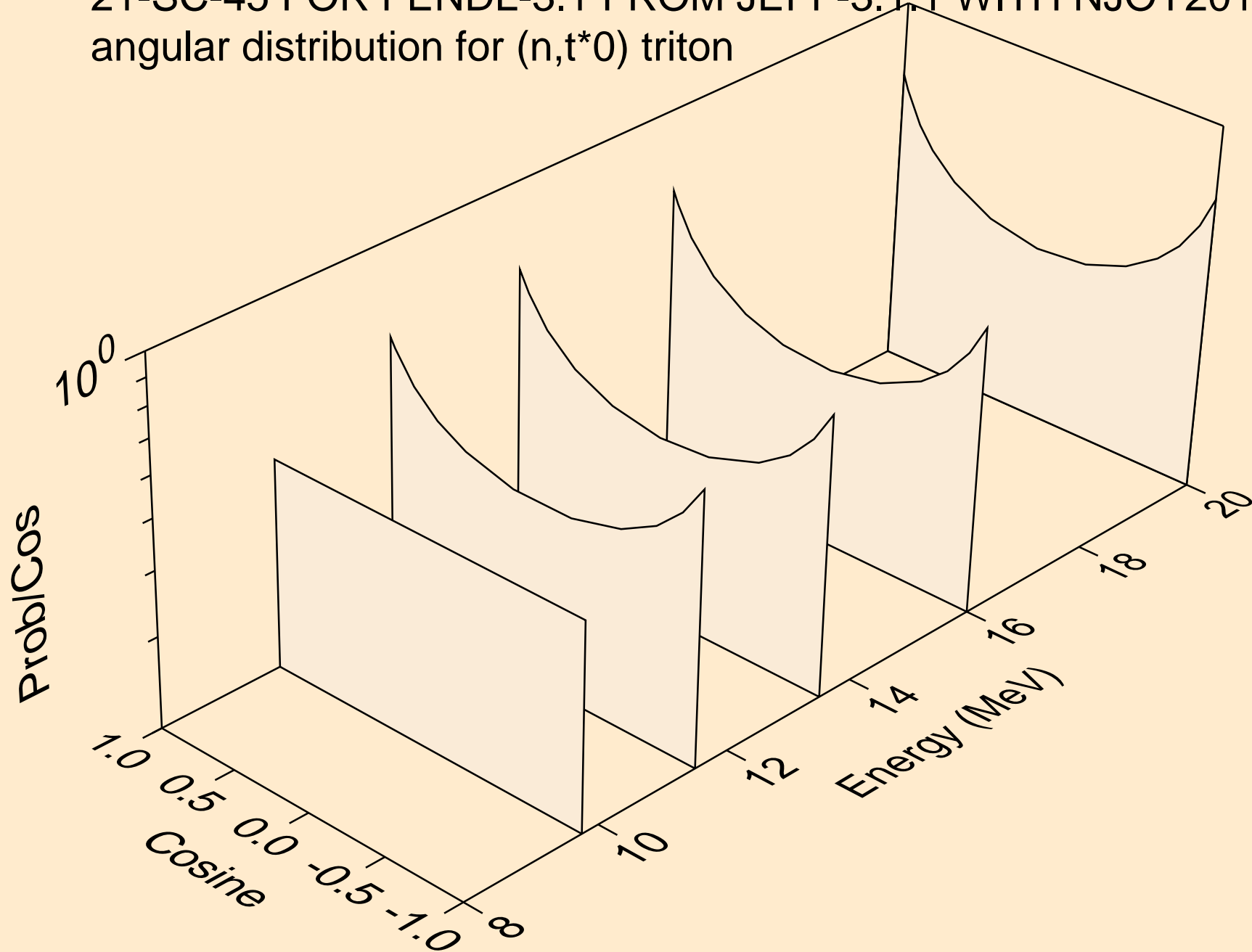
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
tritons from (n,x)



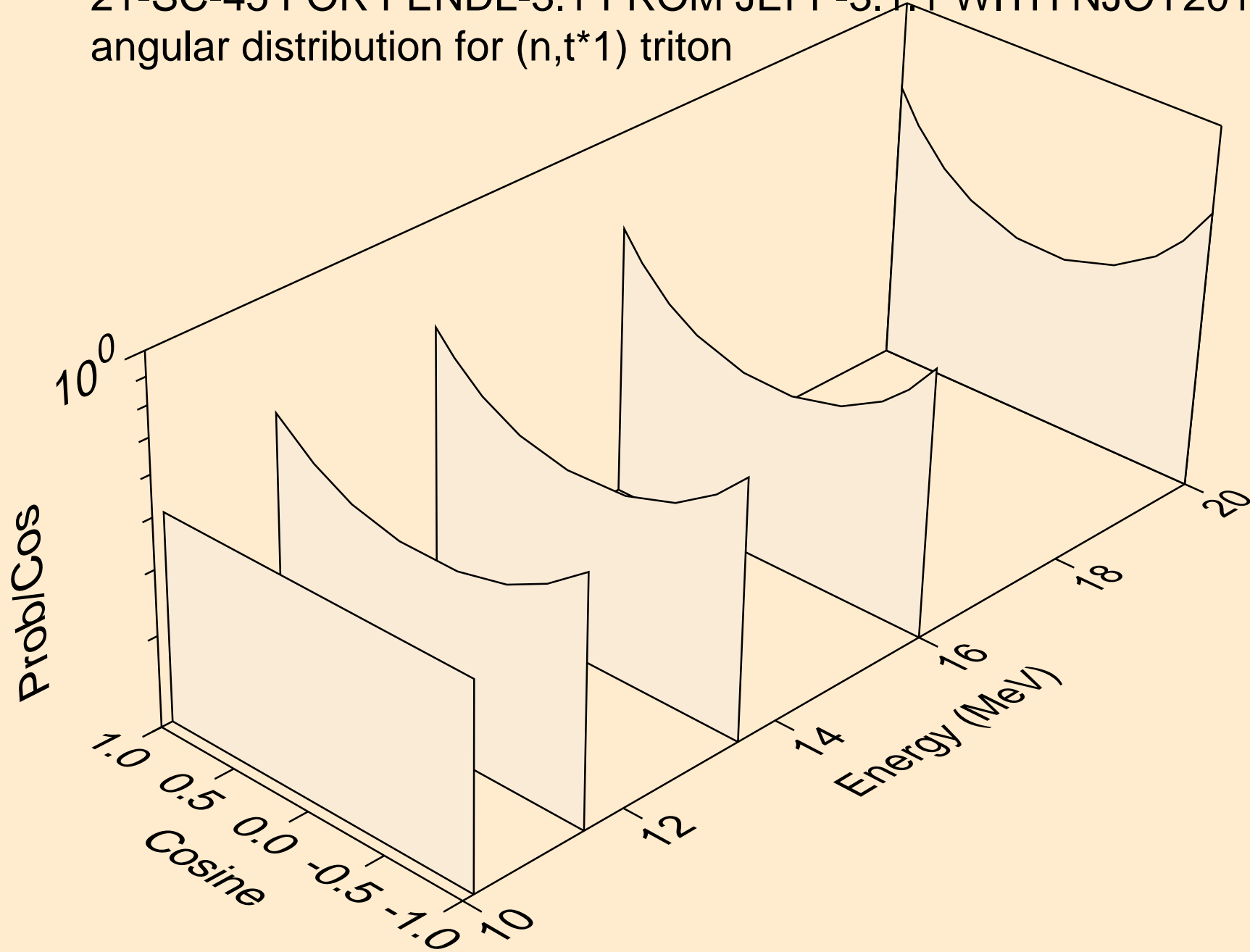
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
tritons from (n,n\*)t



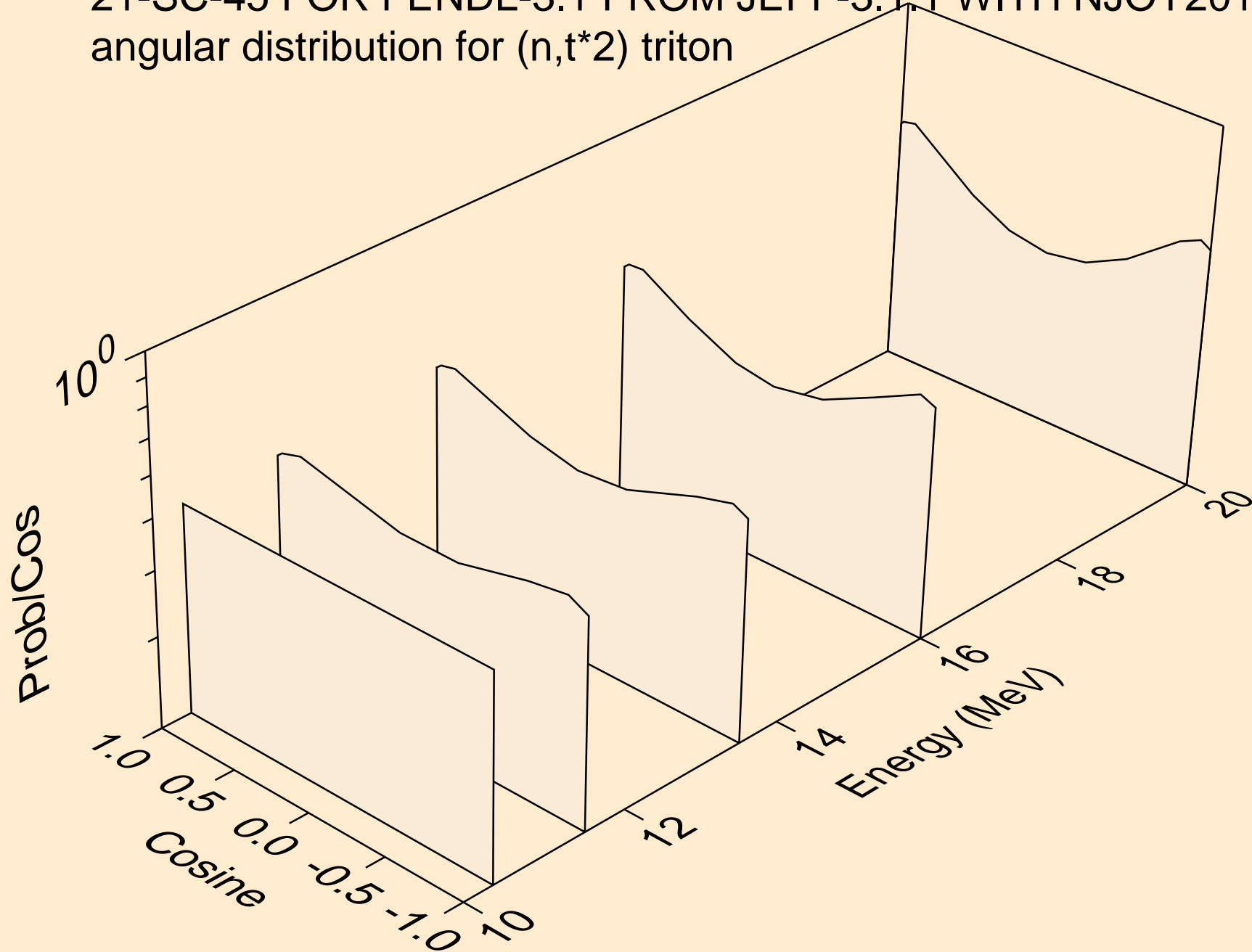
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,t\*0) triton



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,t\*1) triton

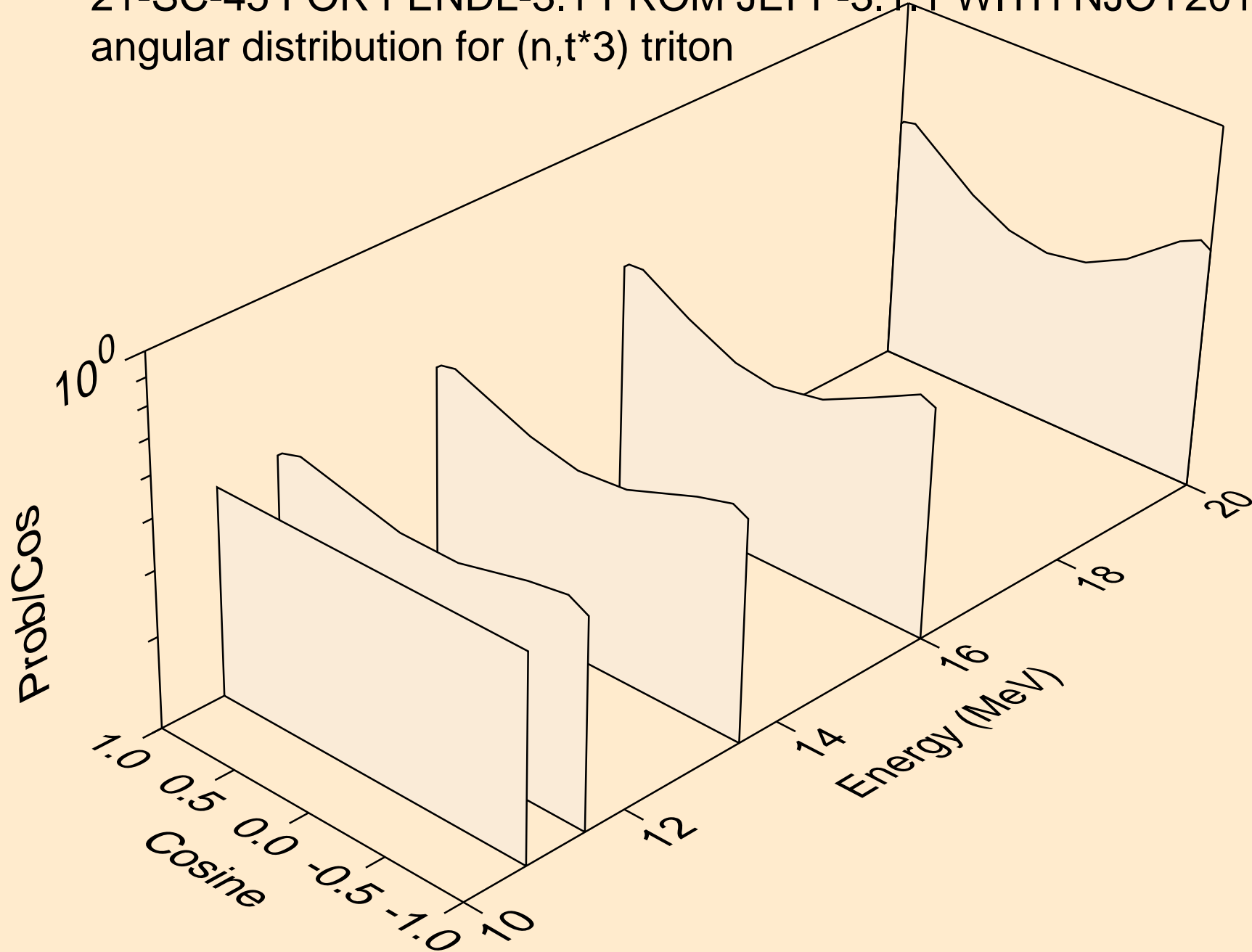


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,t\*2) triton

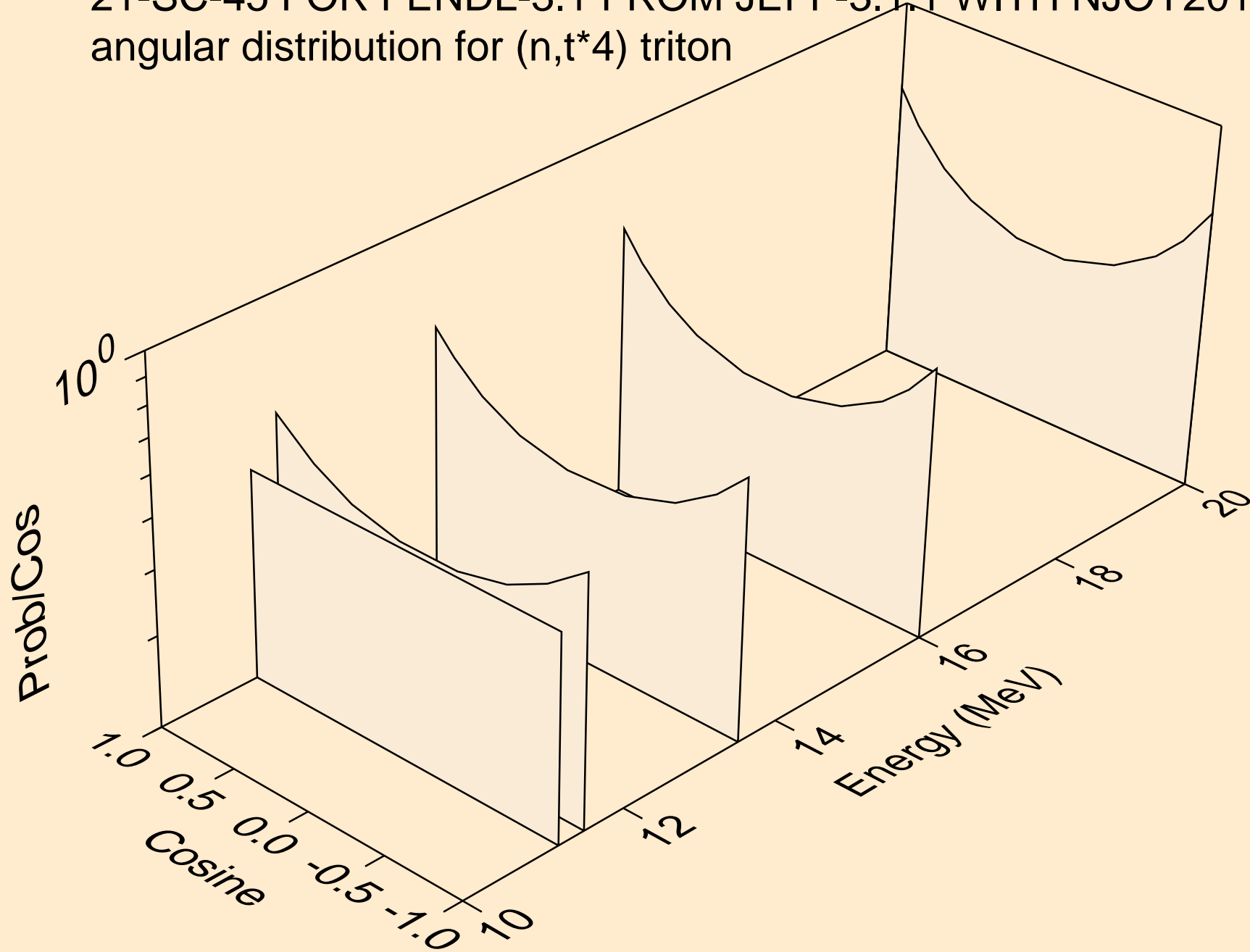




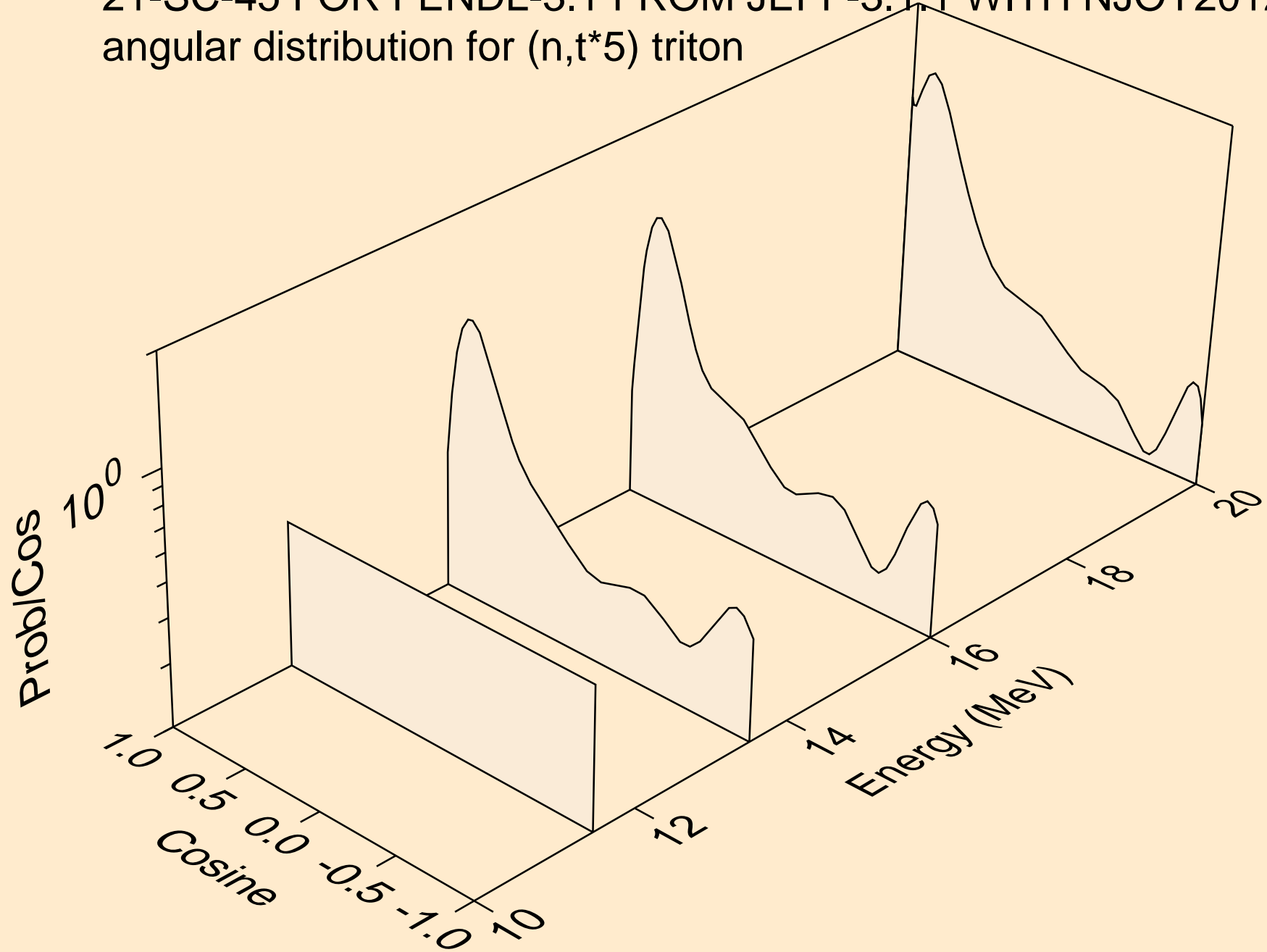
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,t\*3) triton



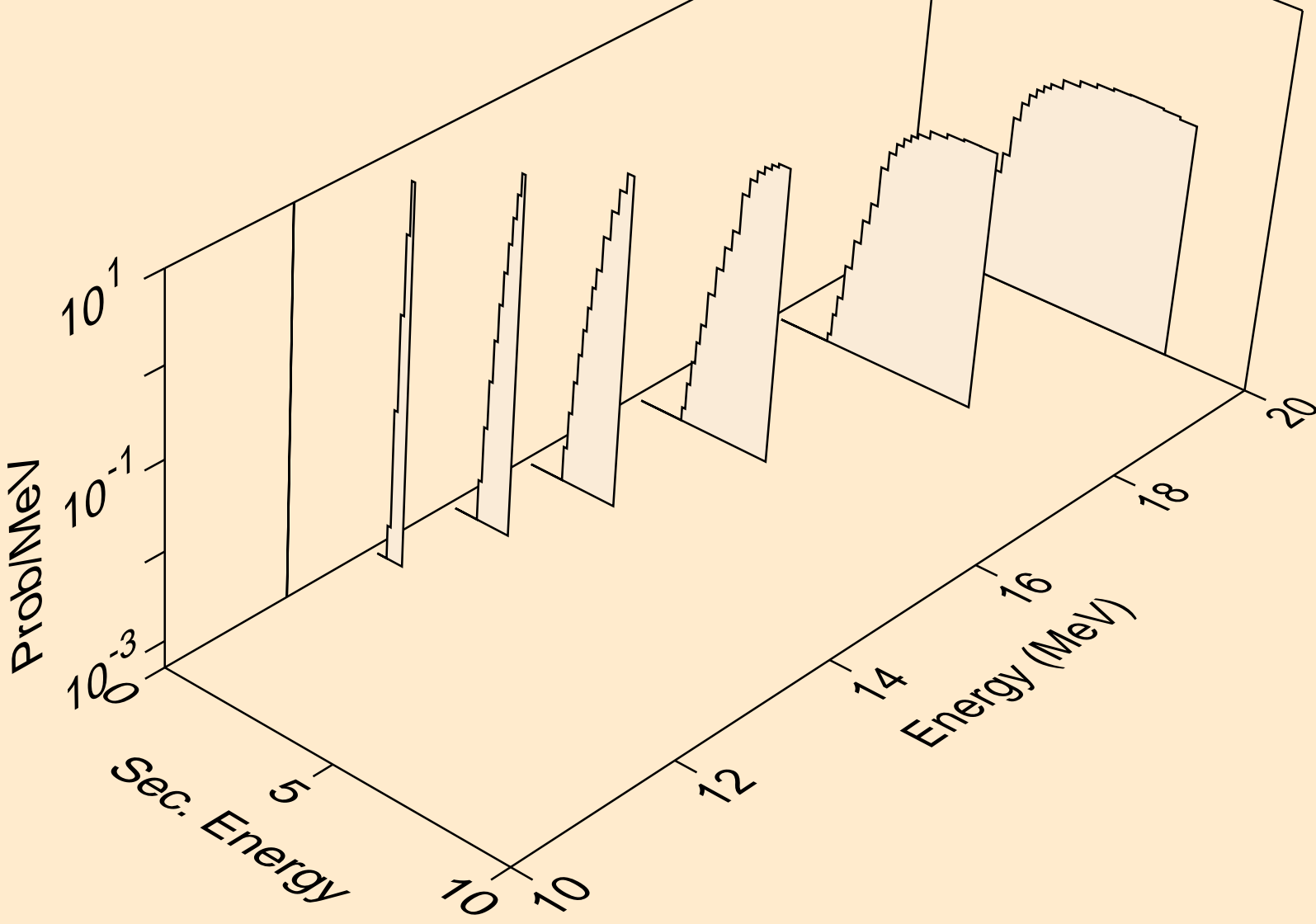
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,t\*4) triton



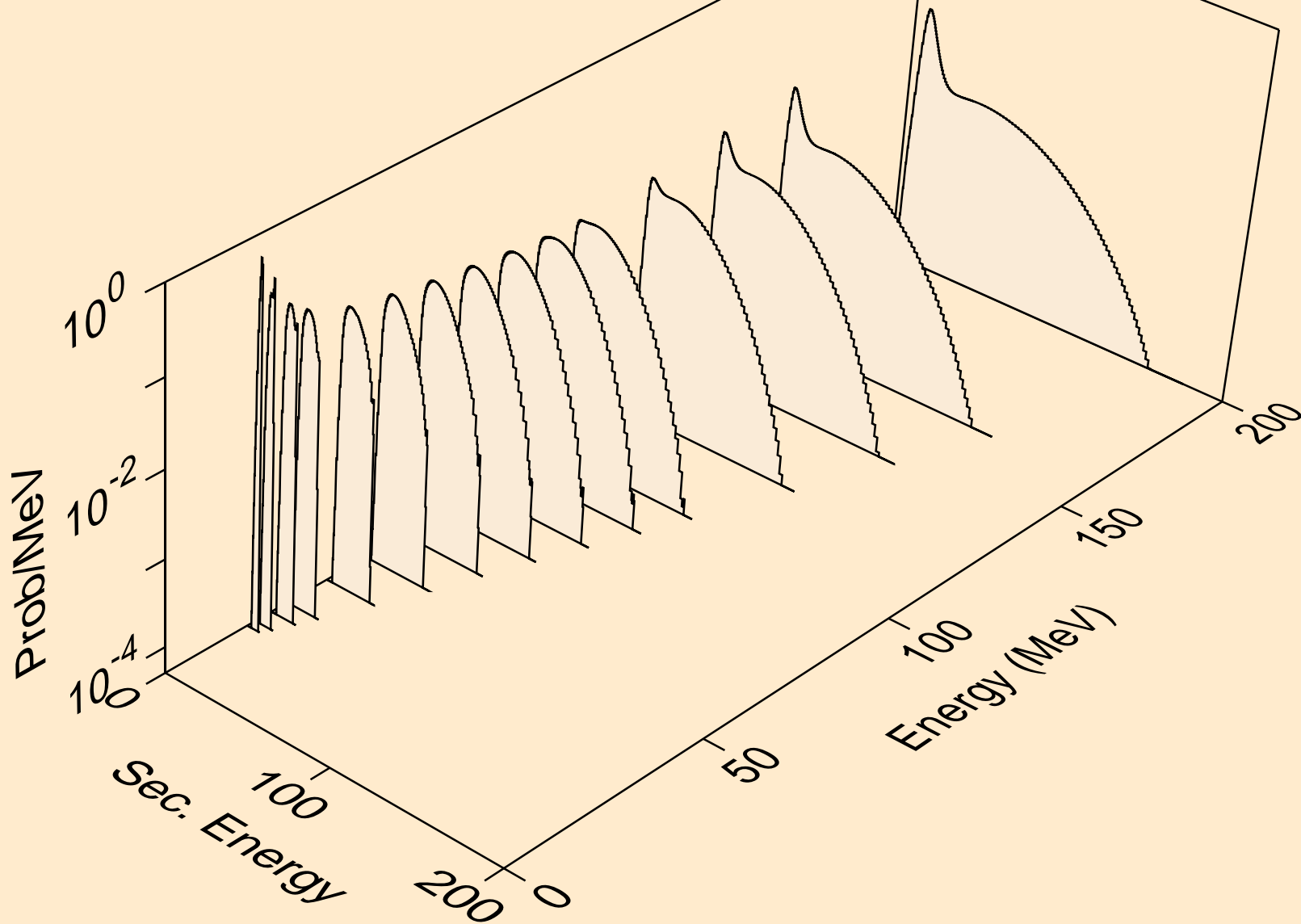
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,t\*5) triton



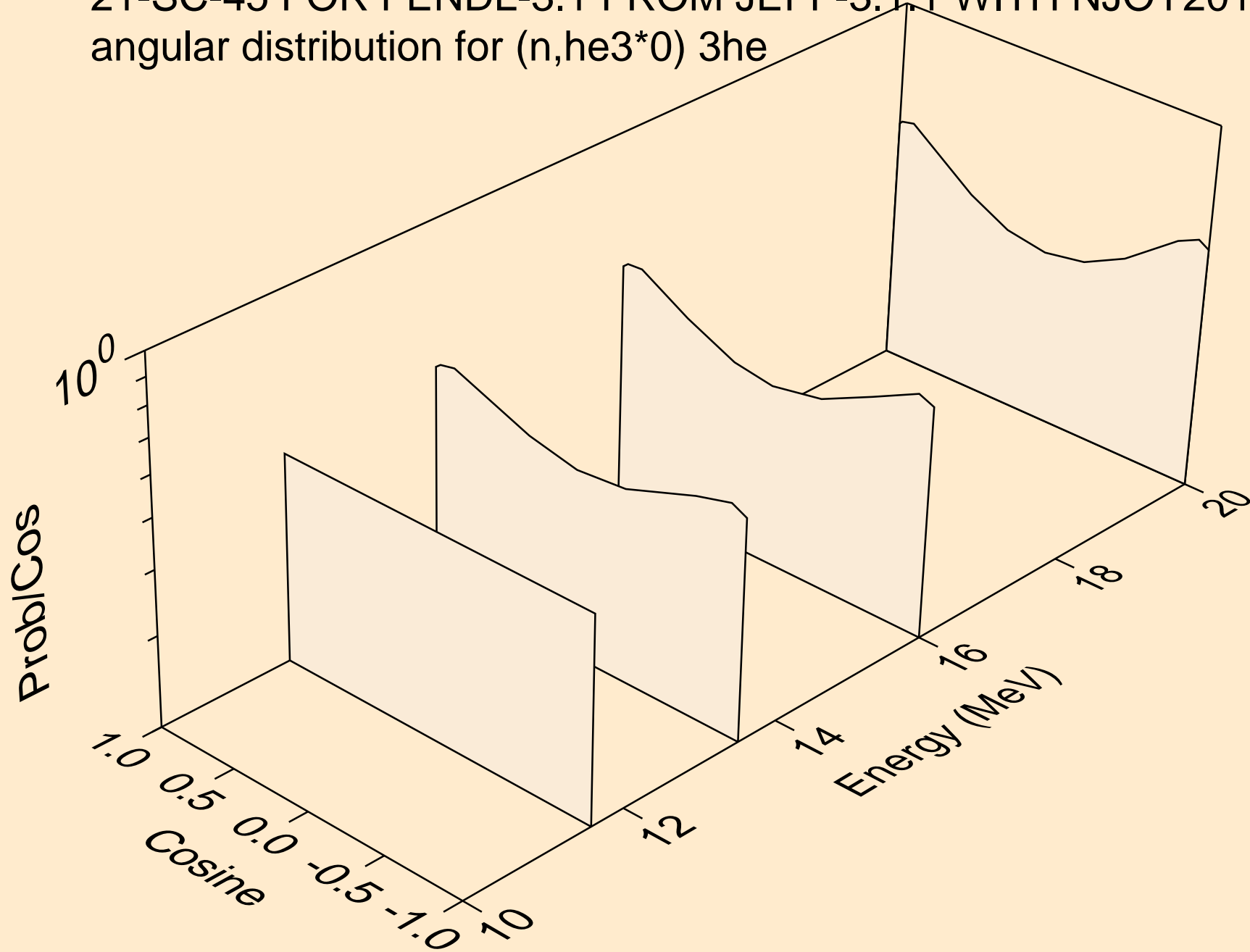
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
tritons from (n,t\*c)



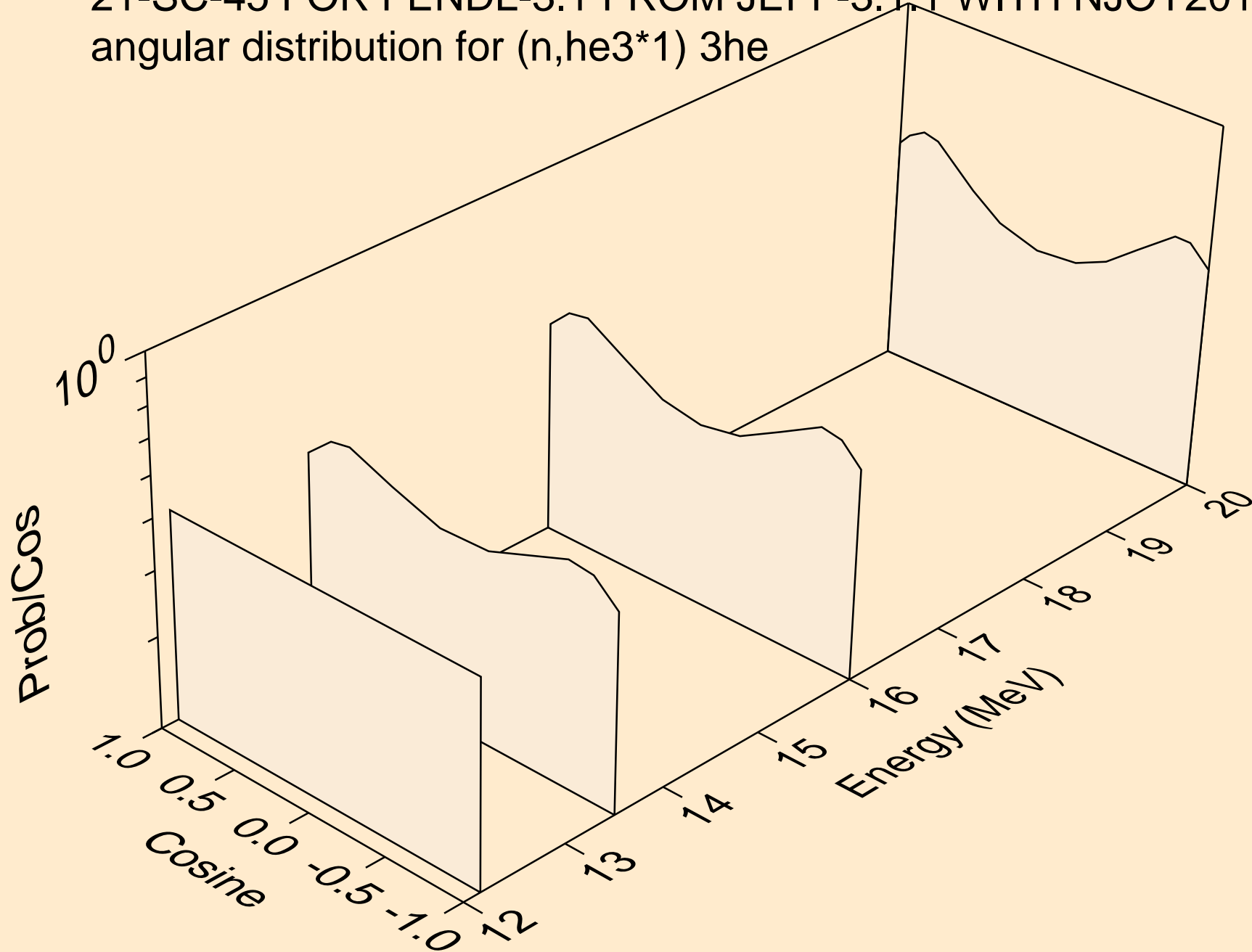
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
he3s from (n,x)



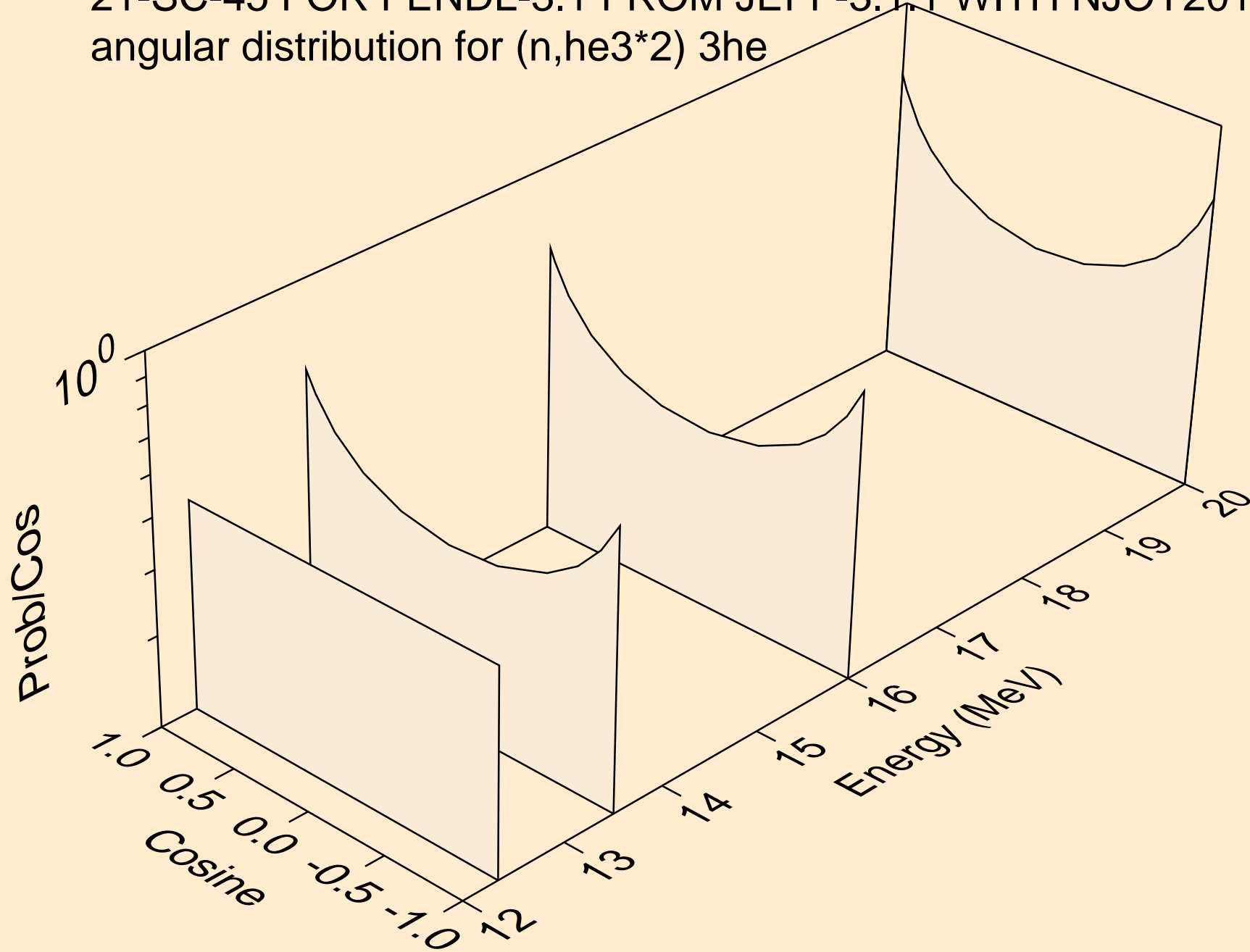
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,he3\*0) 3he



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,he3\*1) 3he

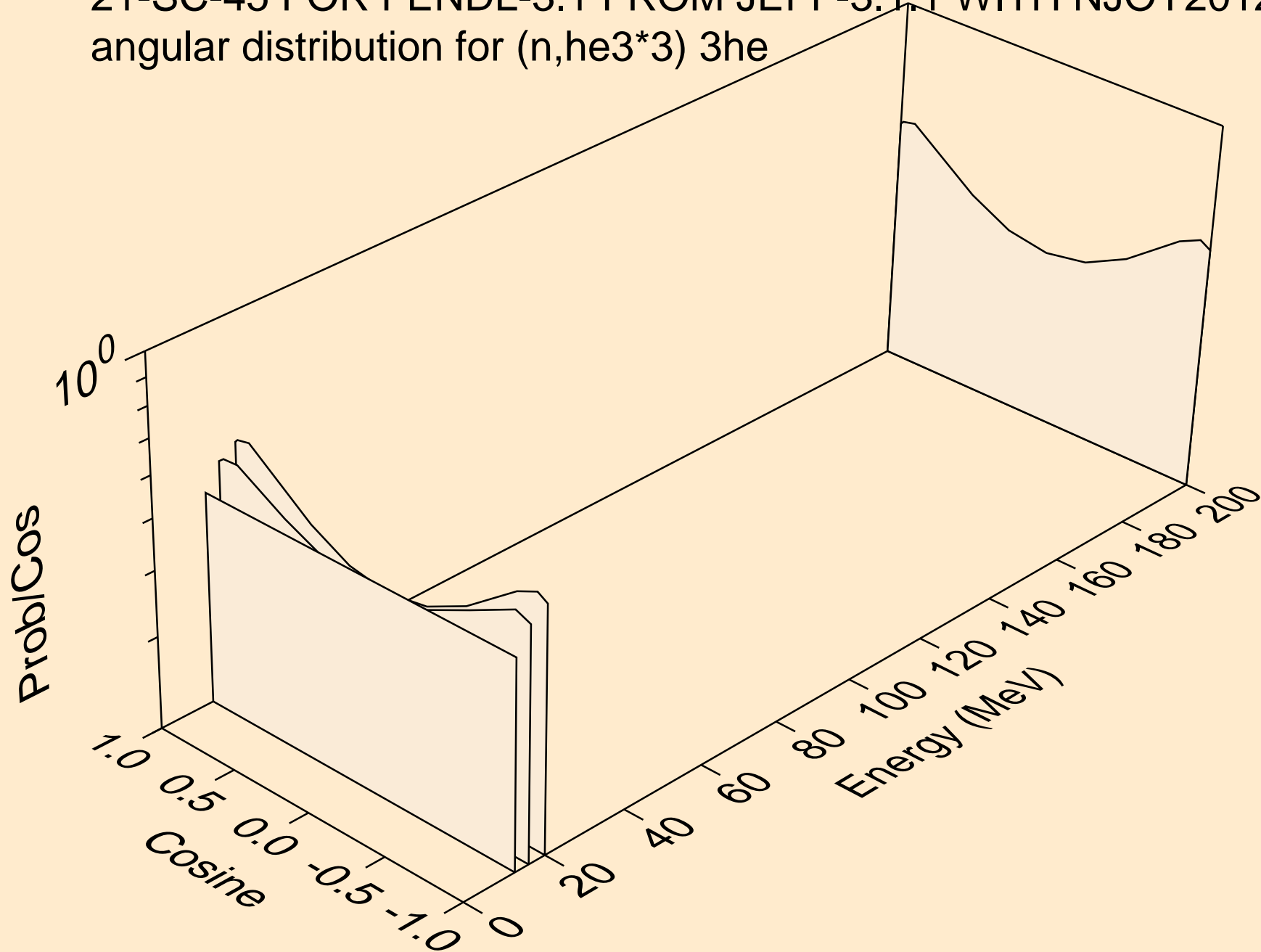


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,he3\*2) 3he

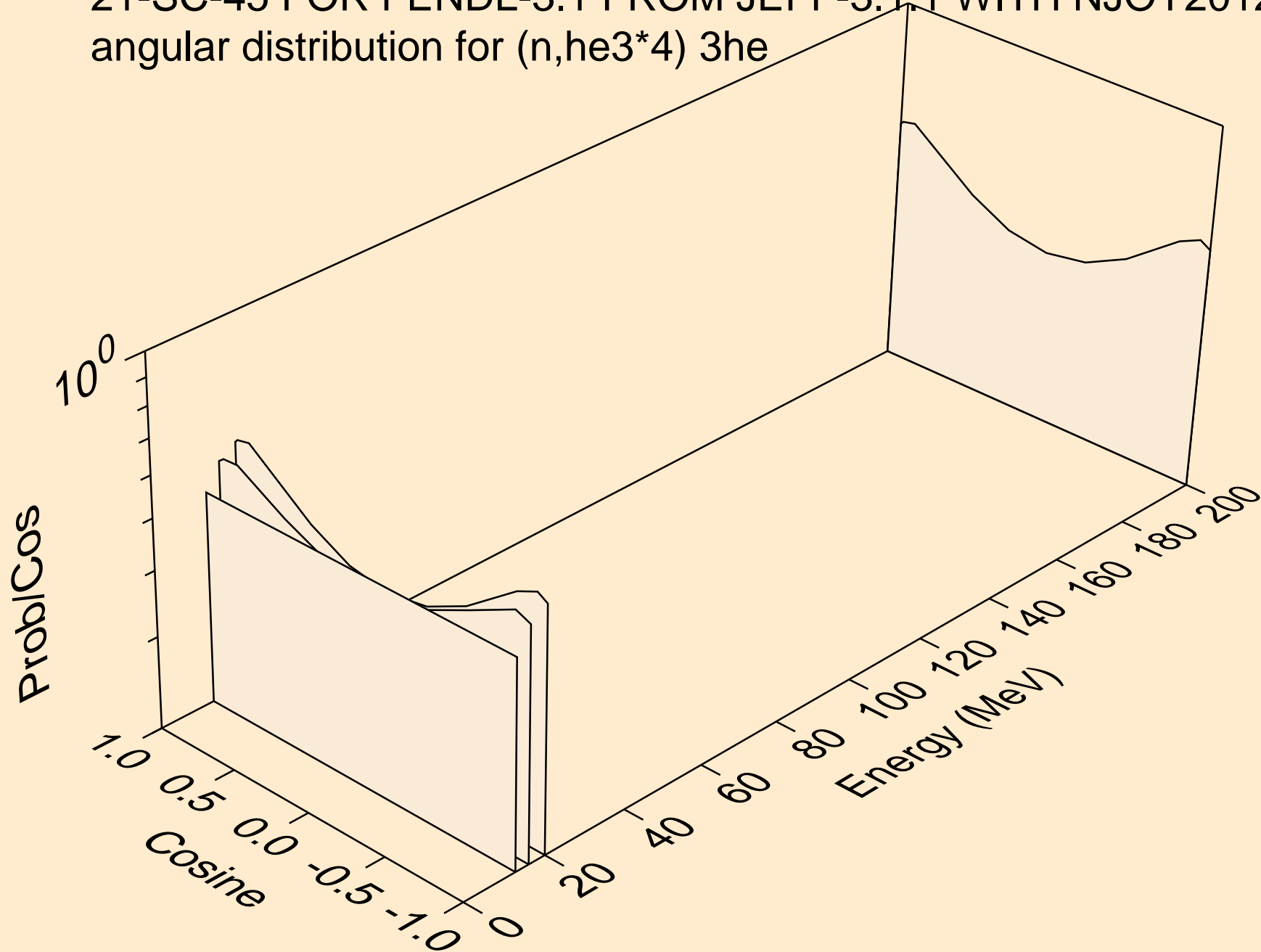




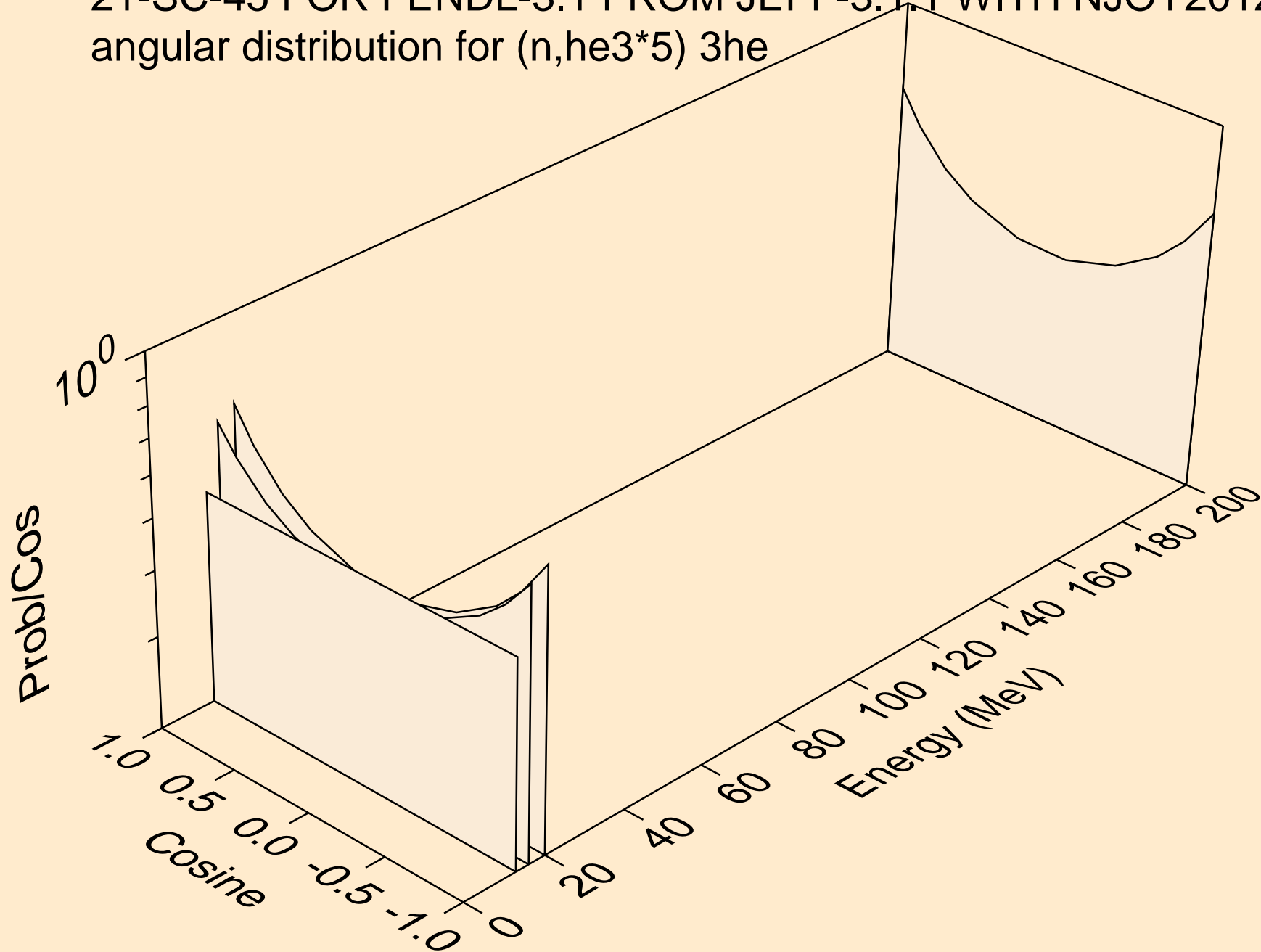
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,he3\*3) 3he



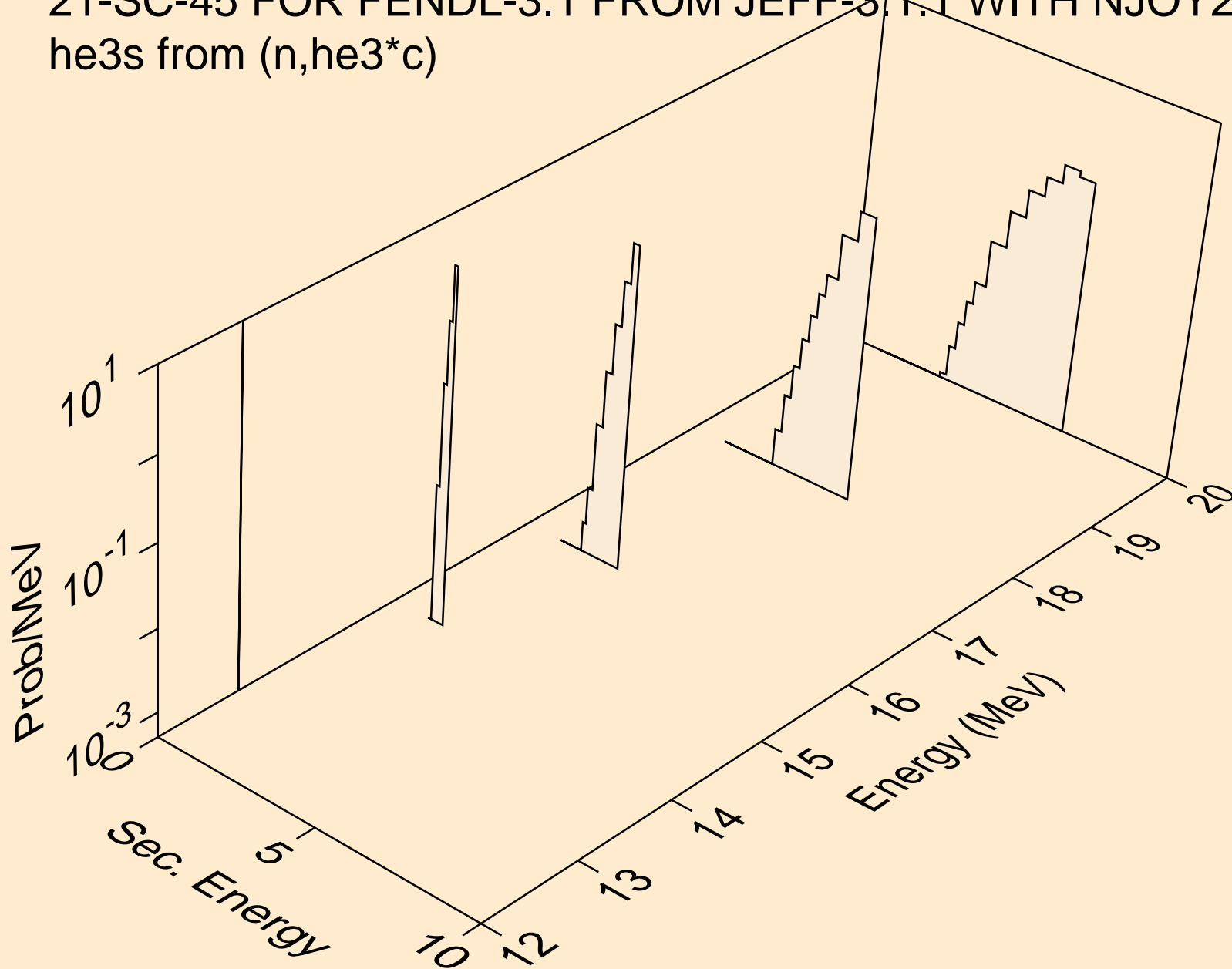
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,he3\*4) 3he



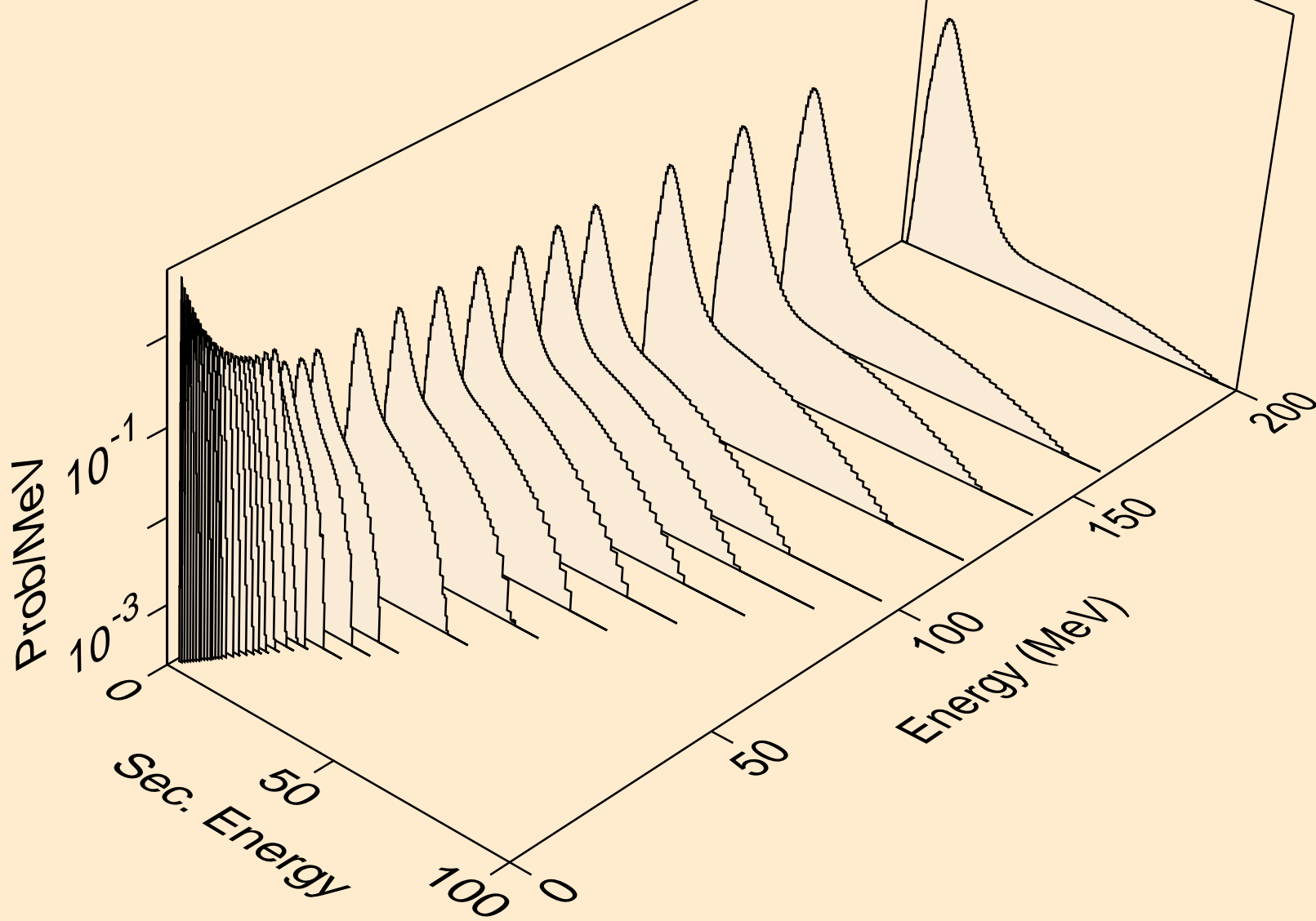
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,he3\*5) 3he



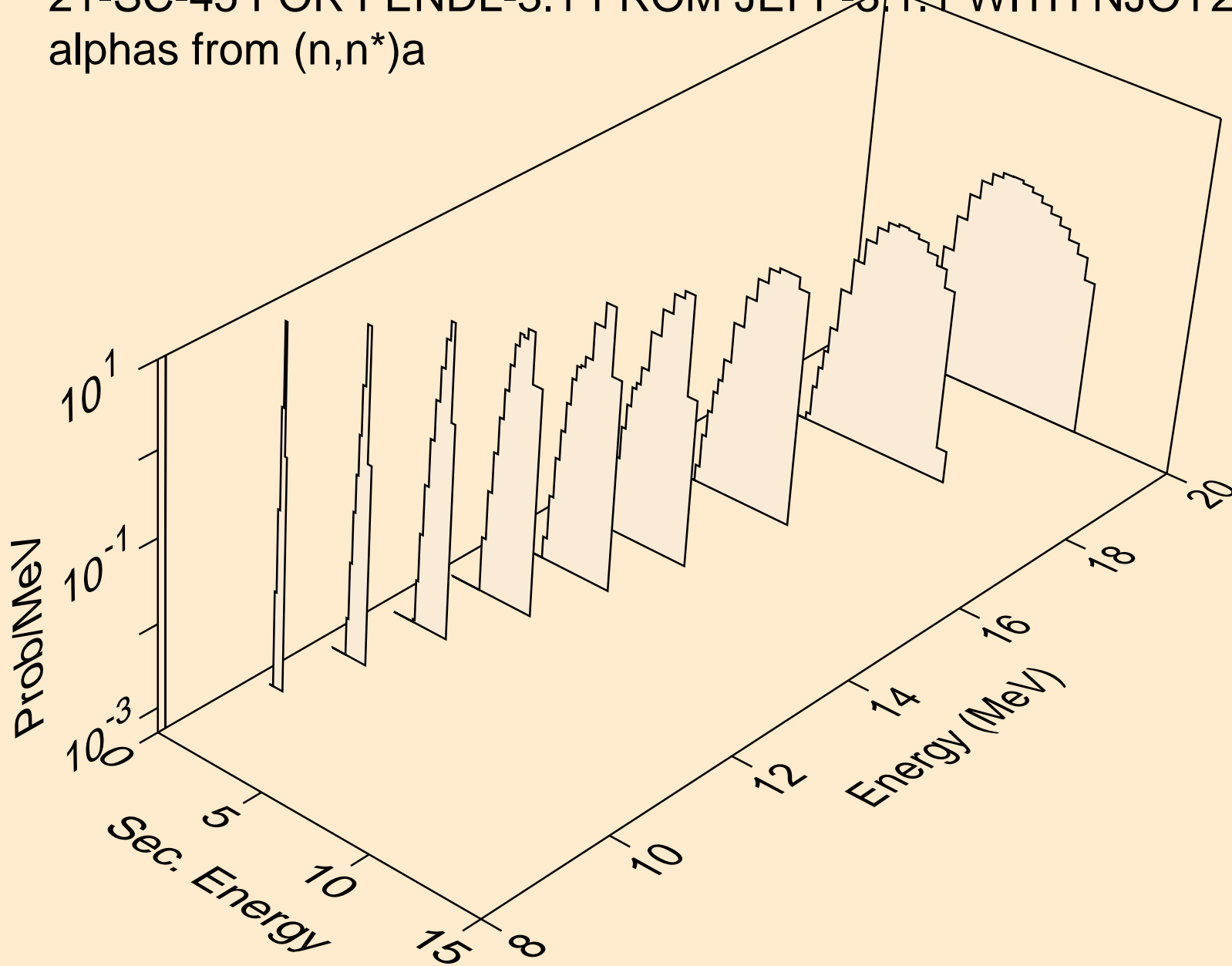
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
he3s from (n,he3\*c)



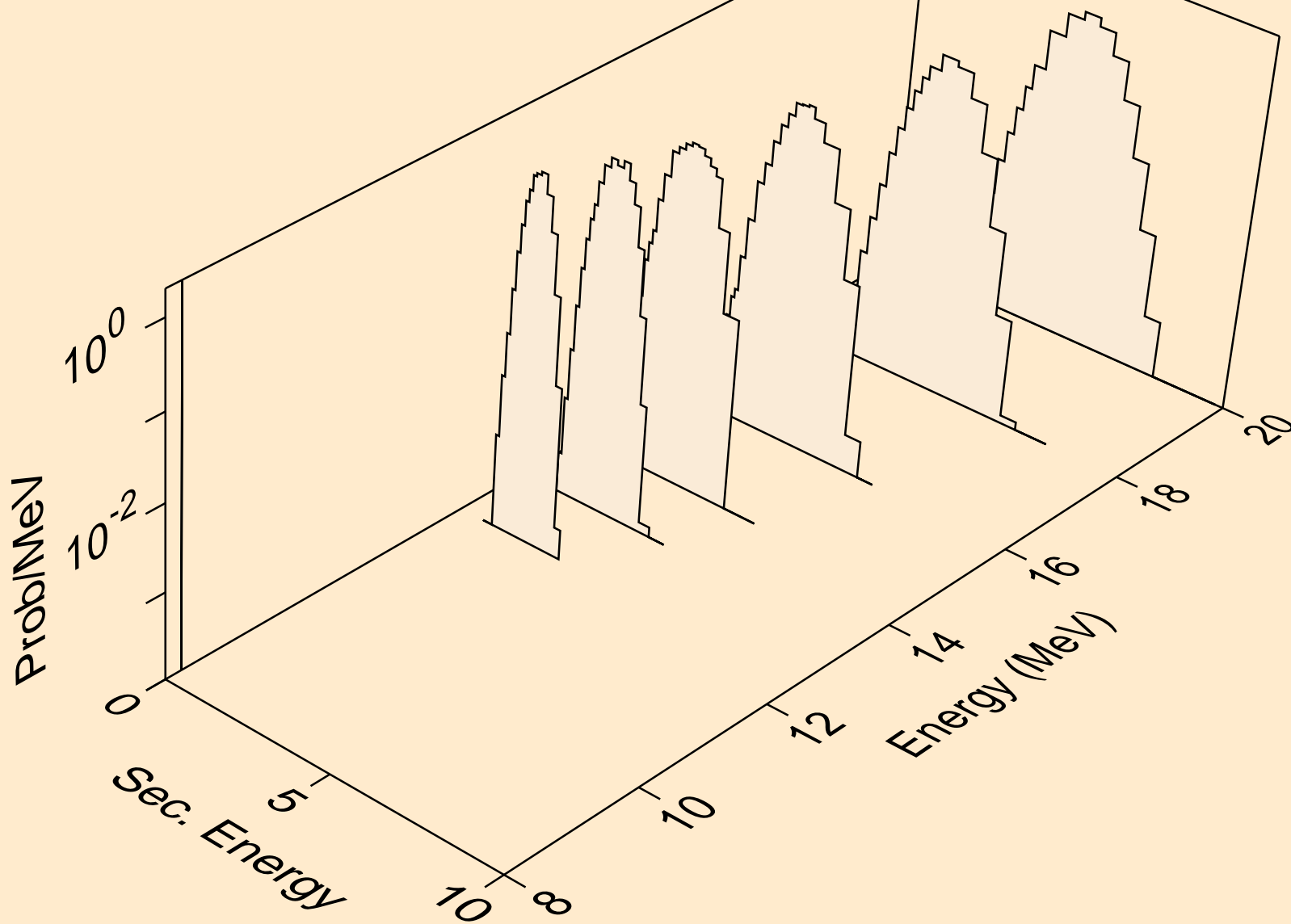
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
alphas from (n,x)



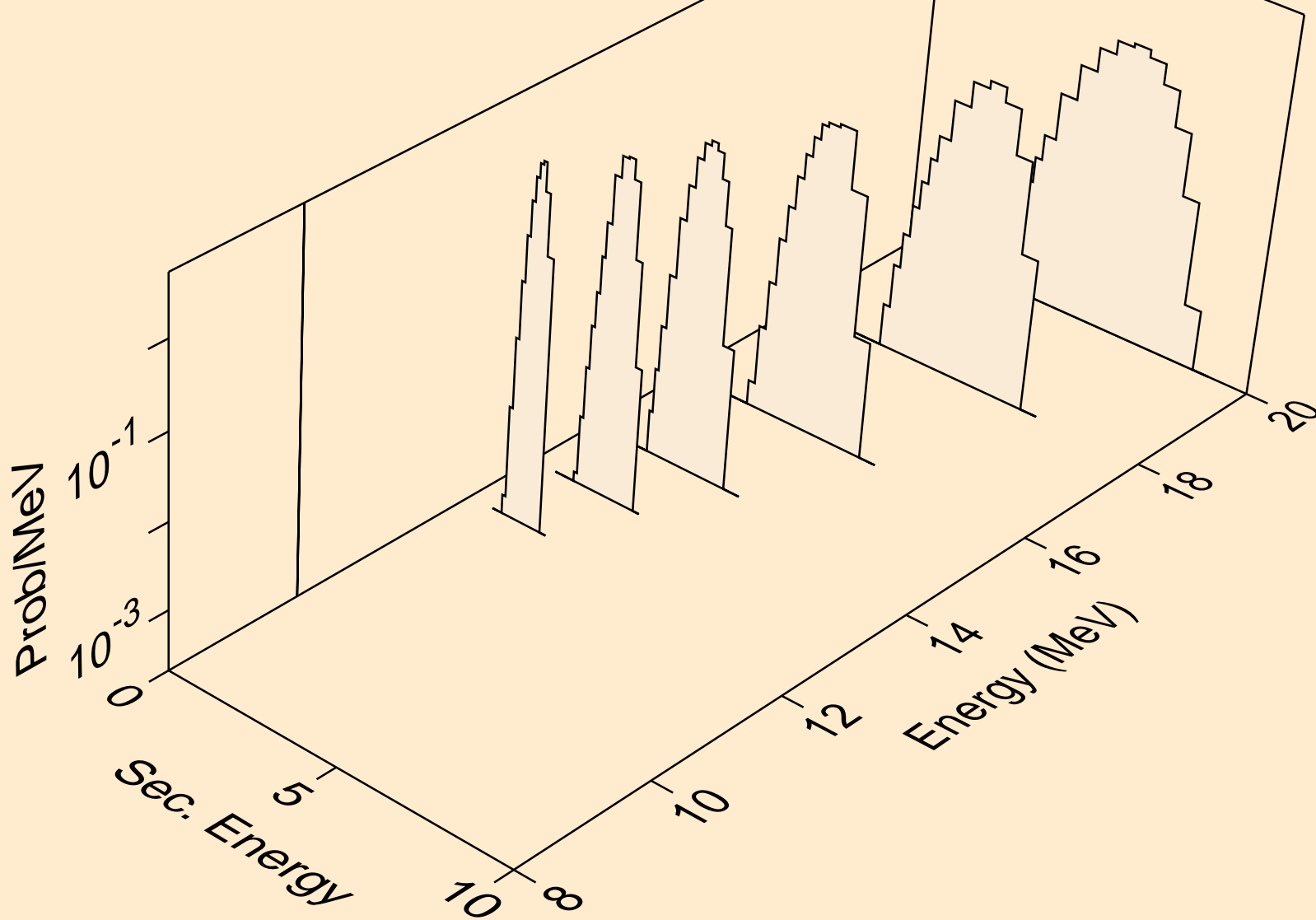
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
alphas from (n,n\*)a



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
alphas from (n,2a)

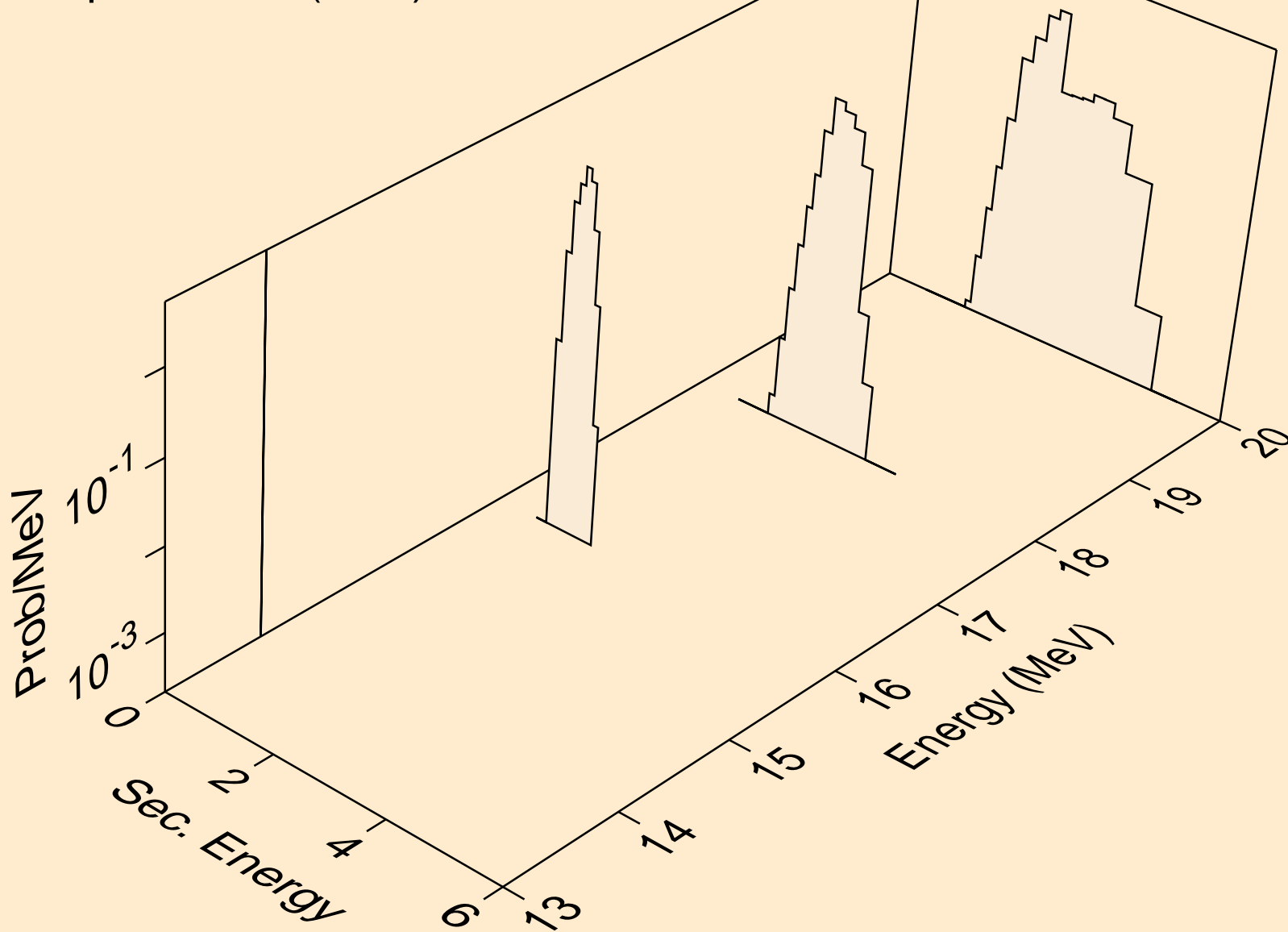


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
alphas from (n,pa)

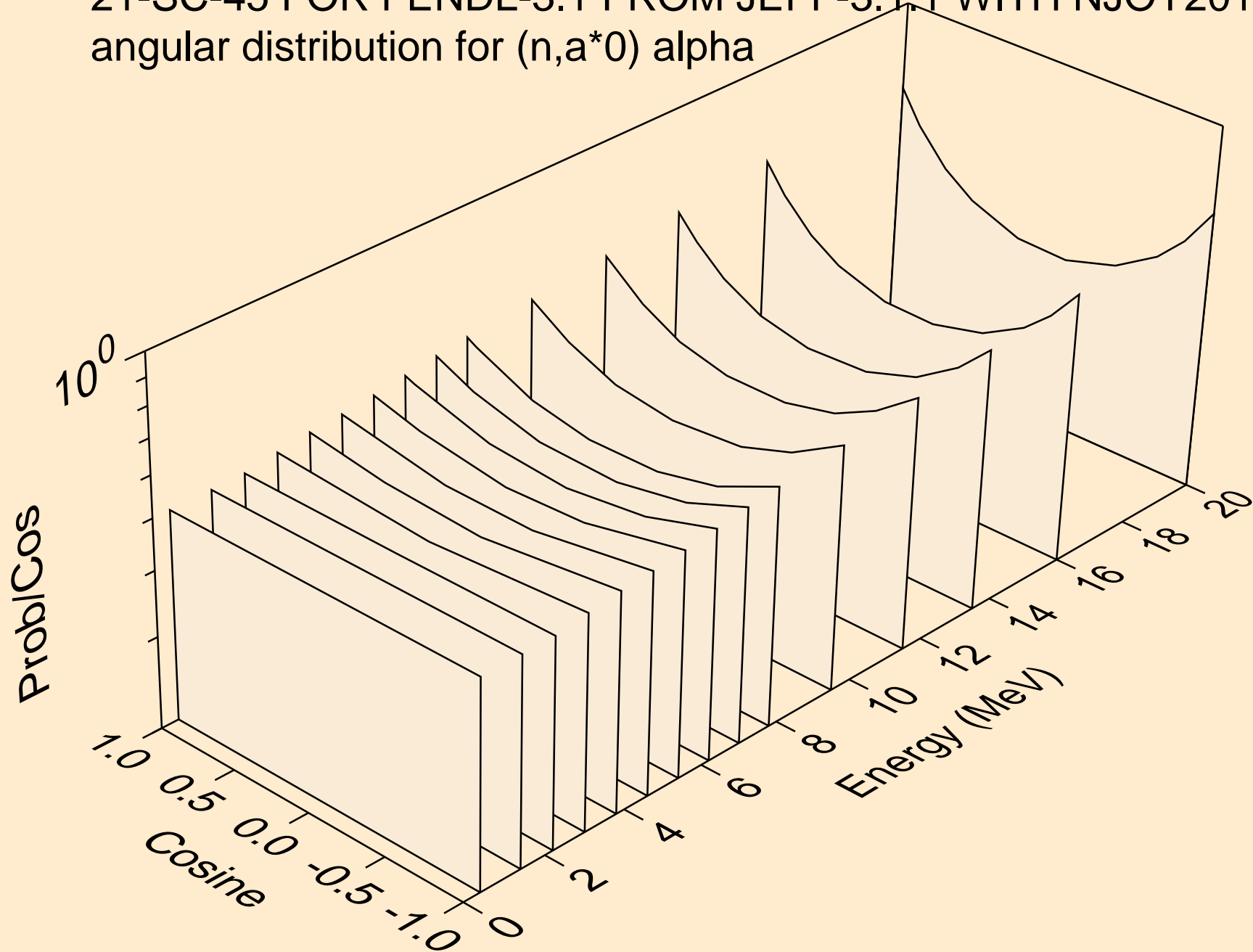




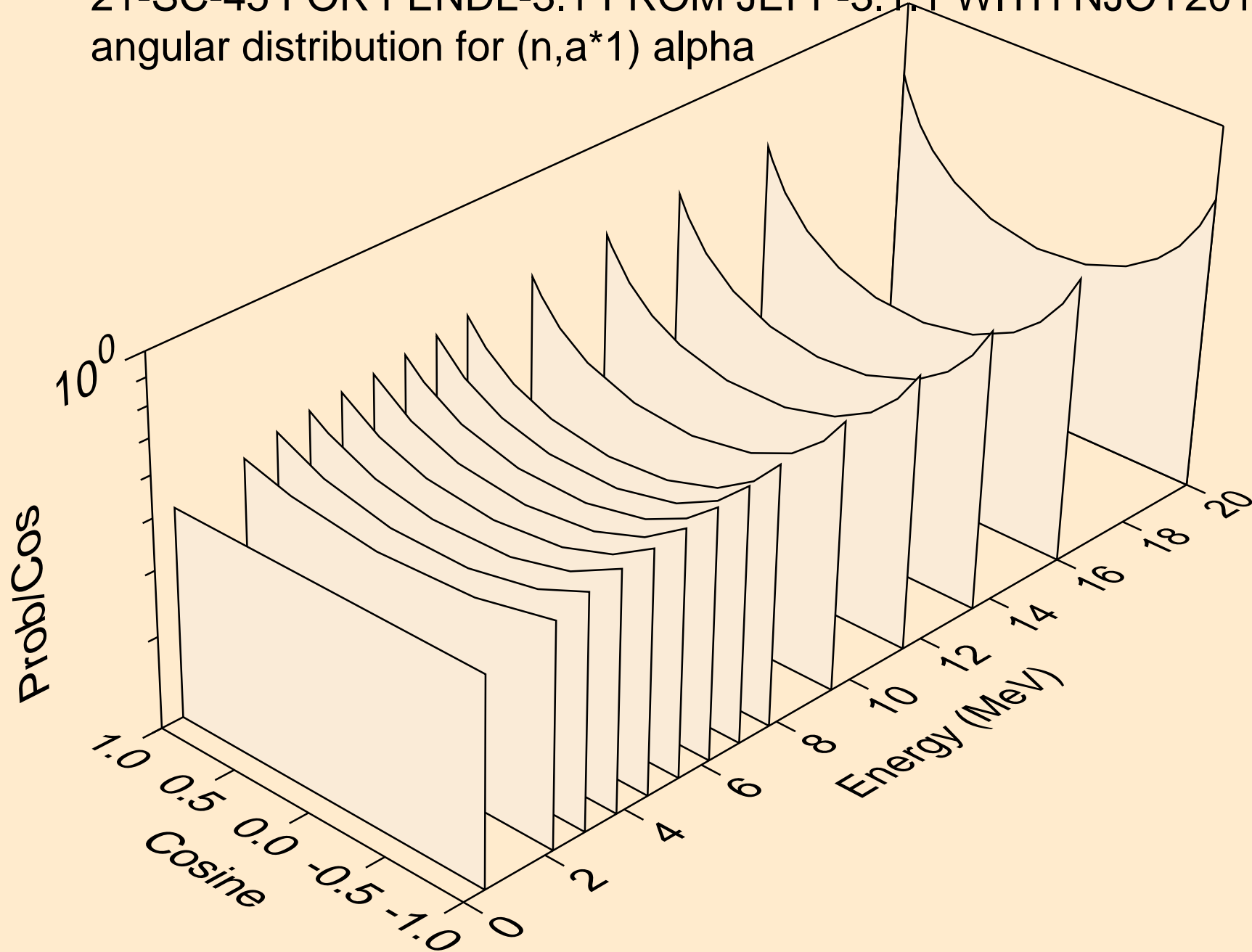
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
alphas from (n,da)



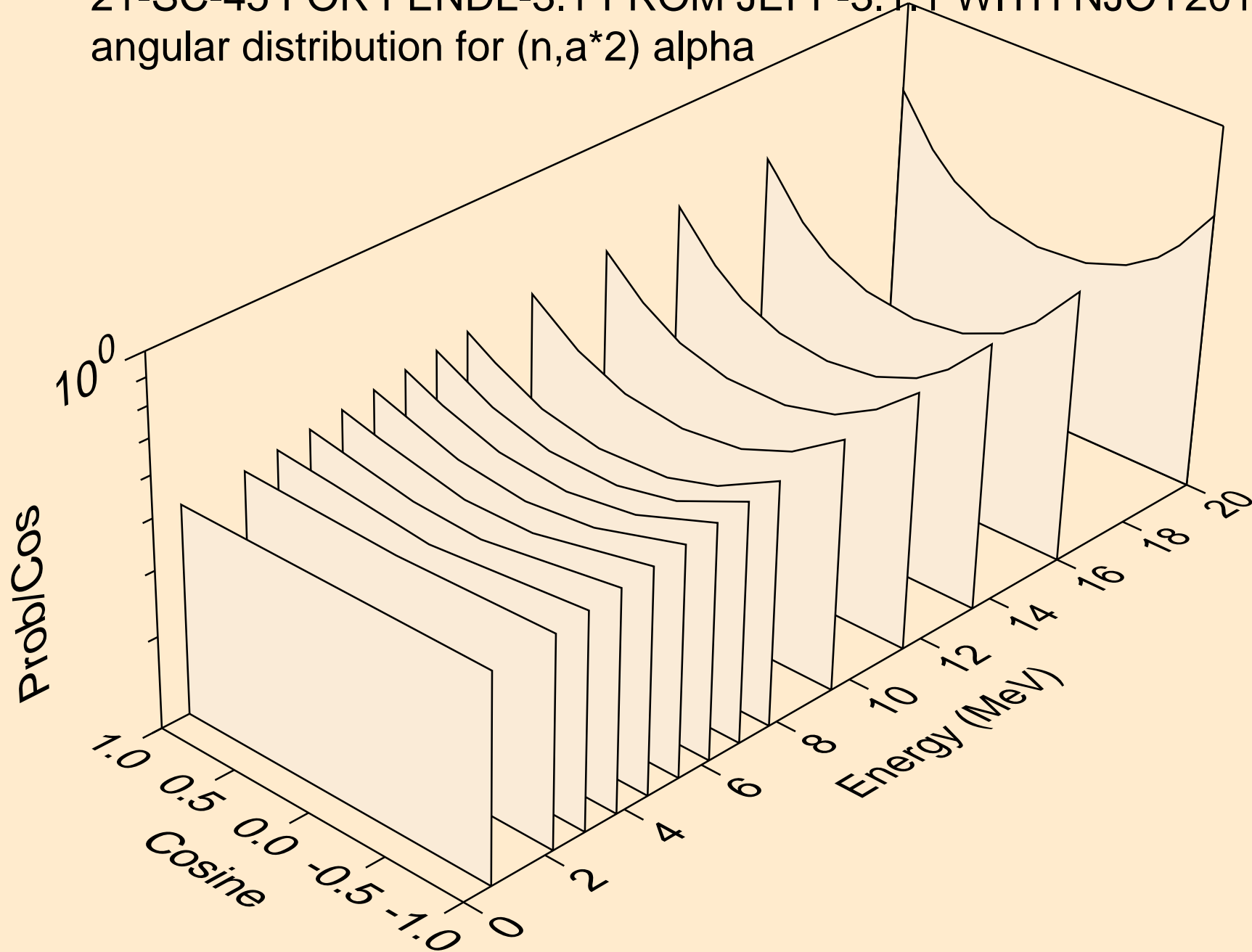
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*0) alpha



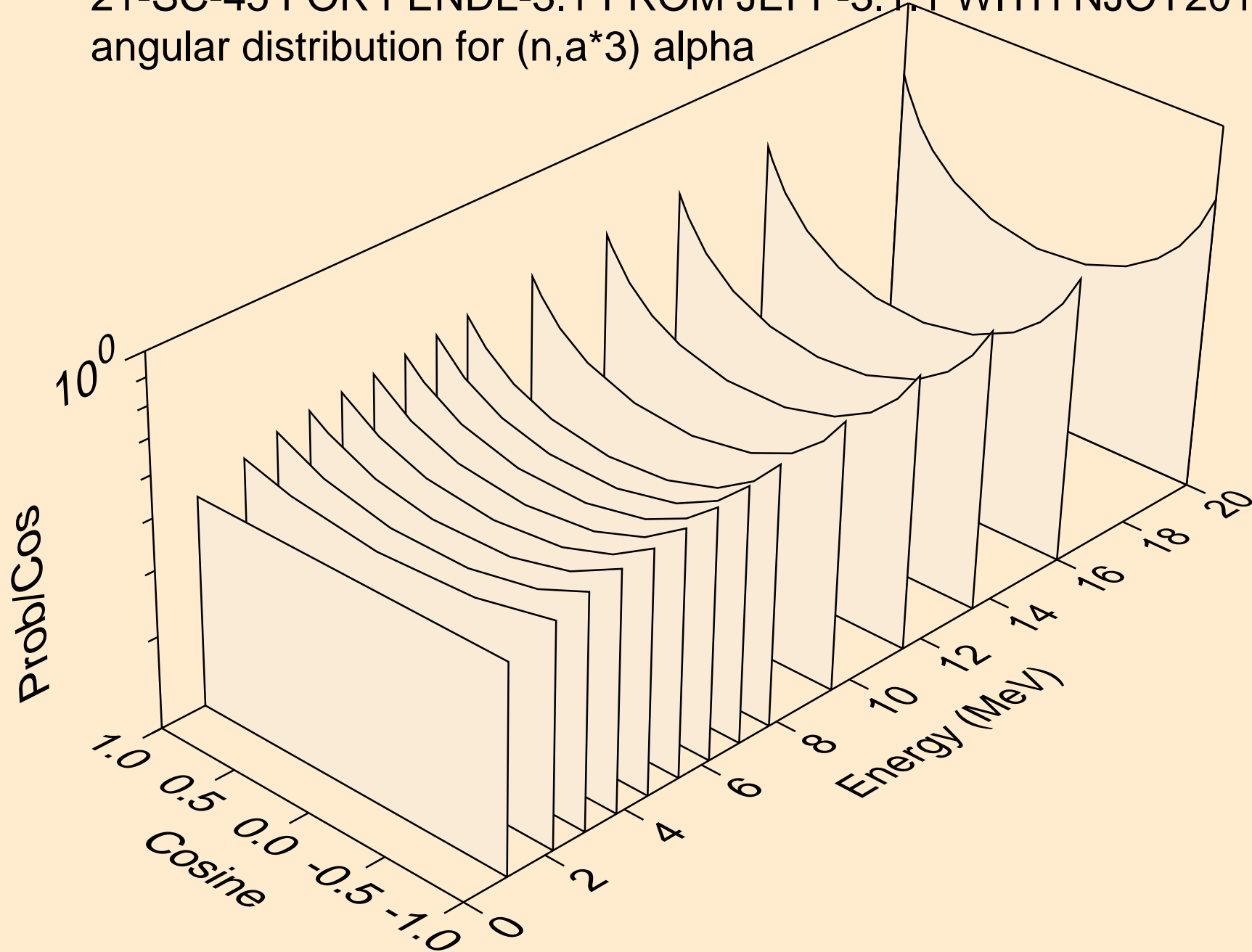
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*1) alpha



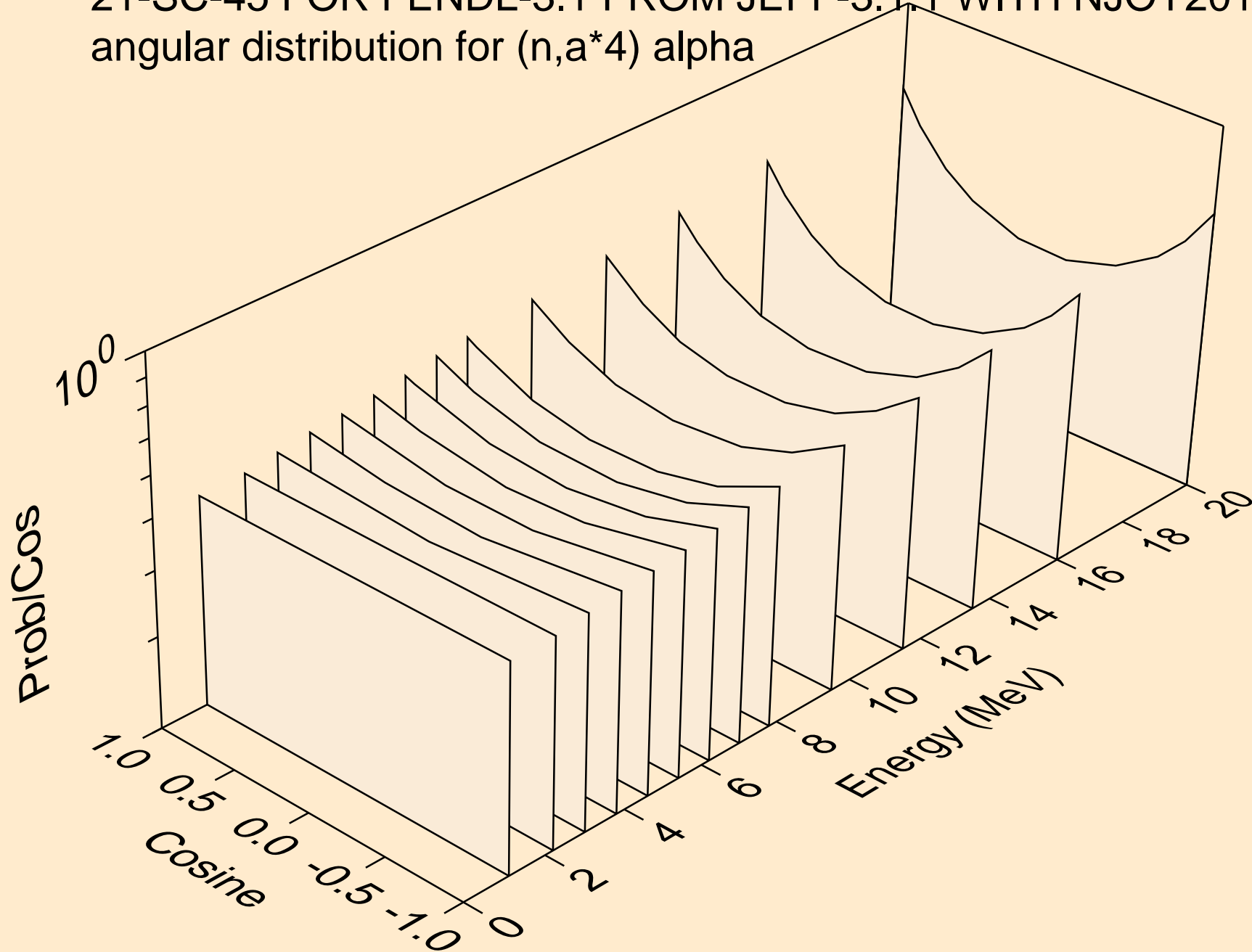
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*2) alpha



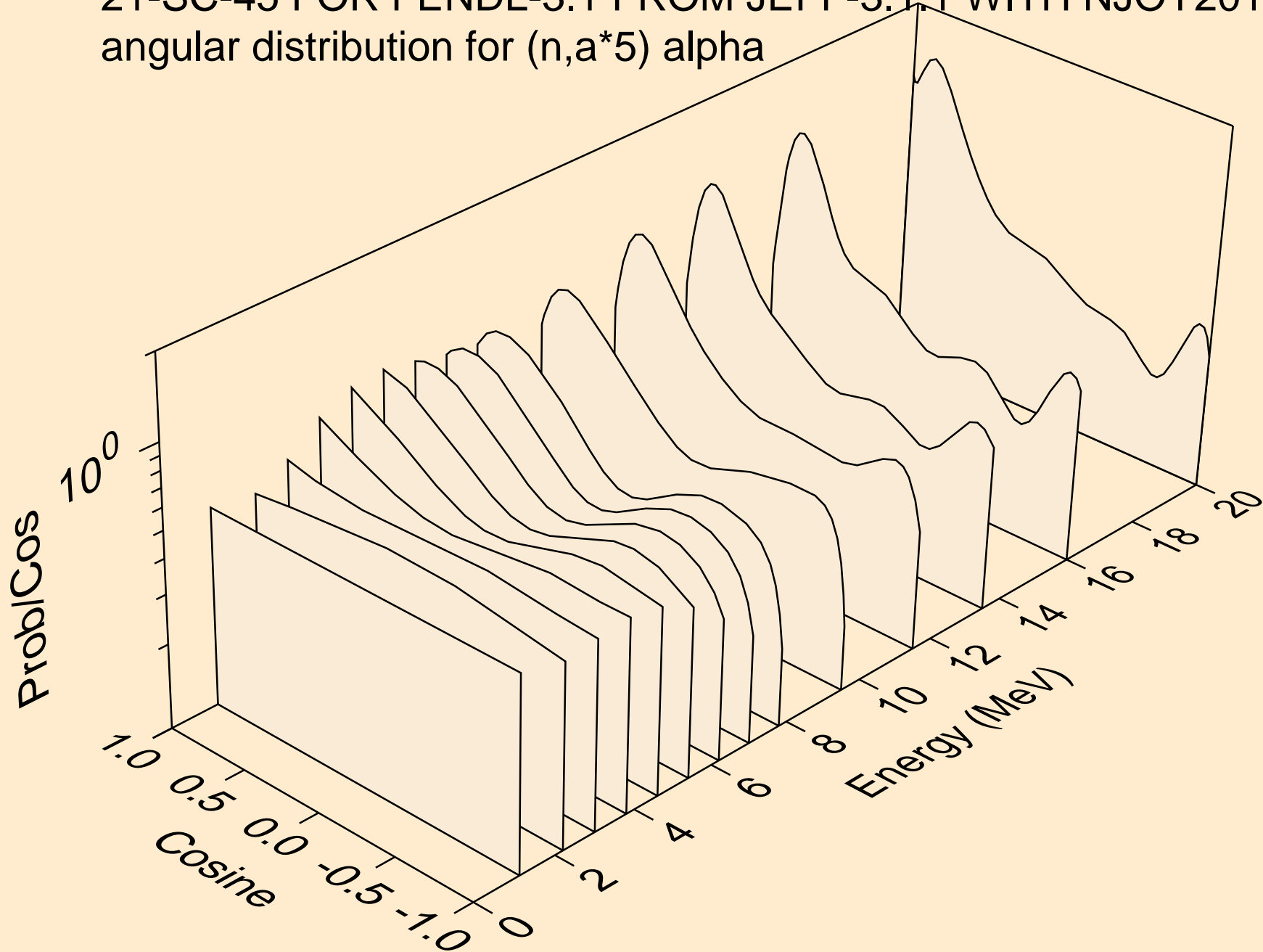
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*3) alpha



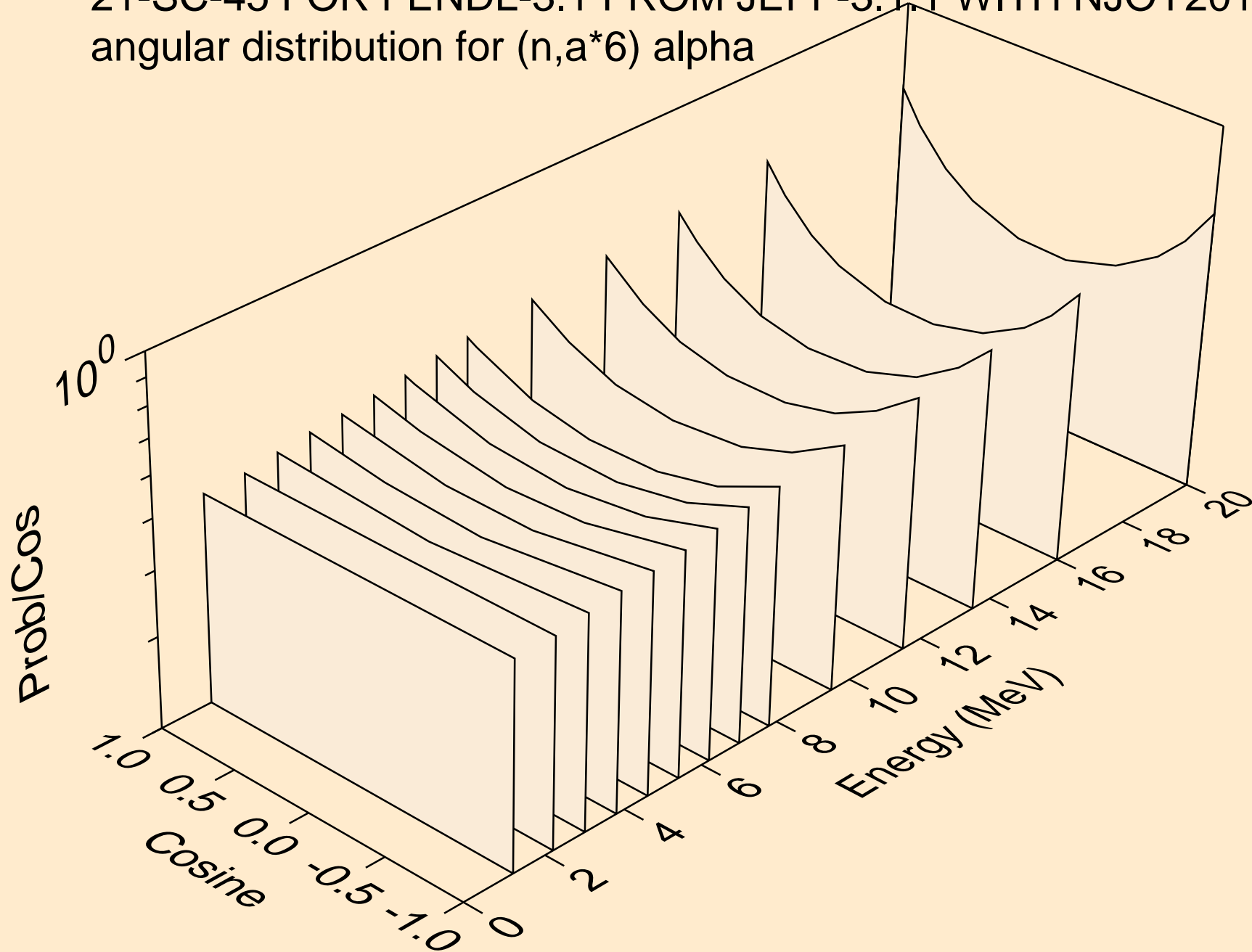
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*4) alpha



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*5) alpha

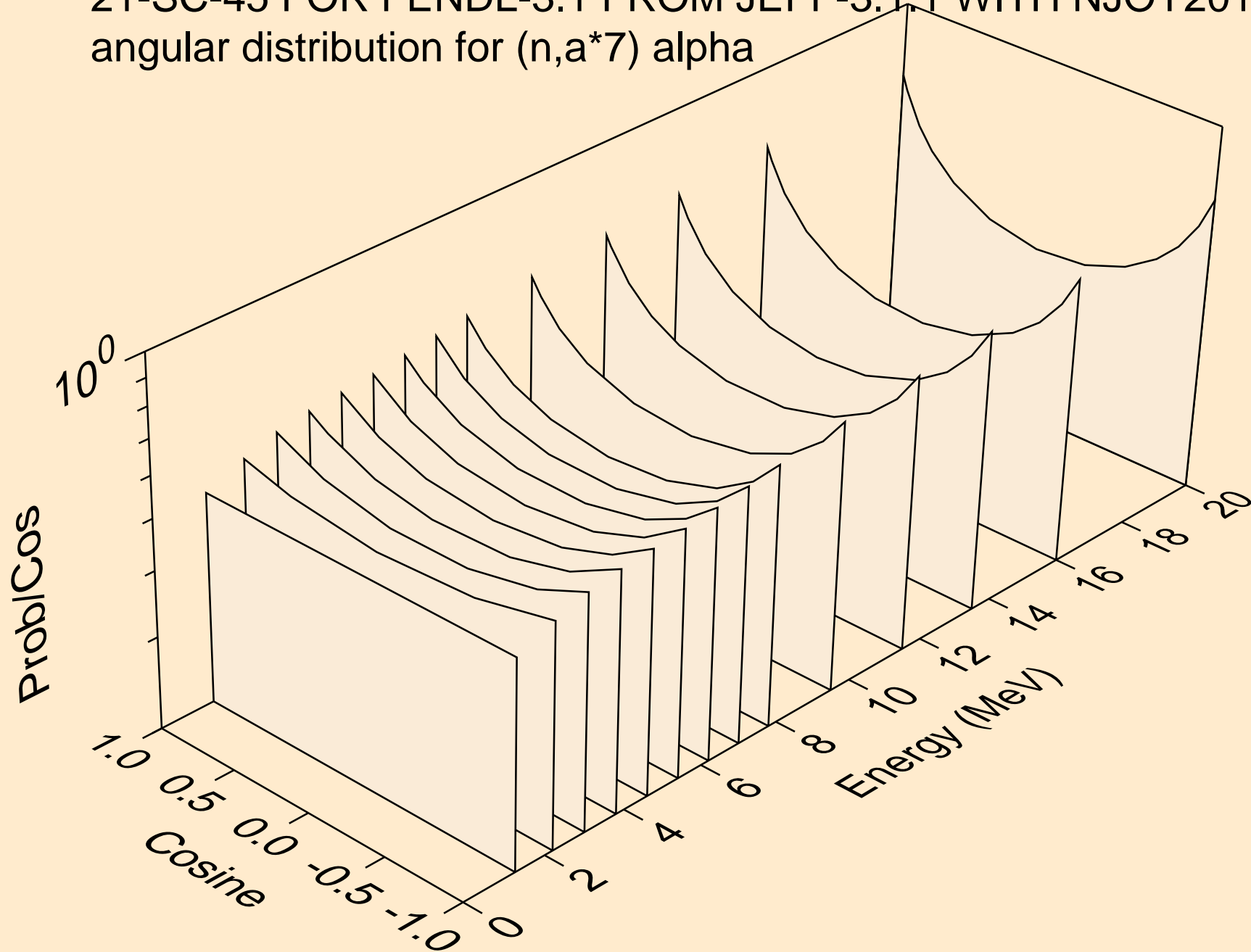


21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*6) alpha

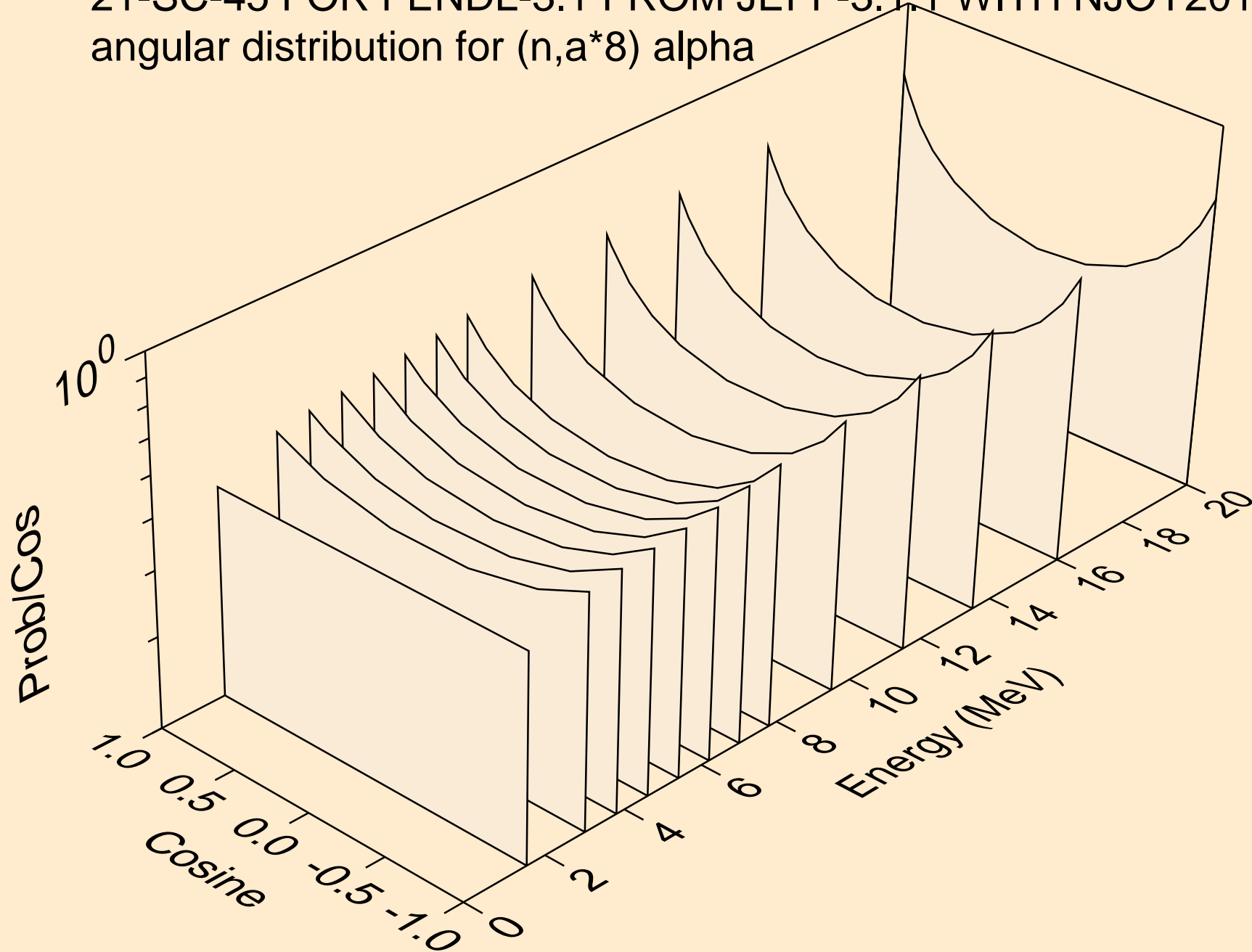




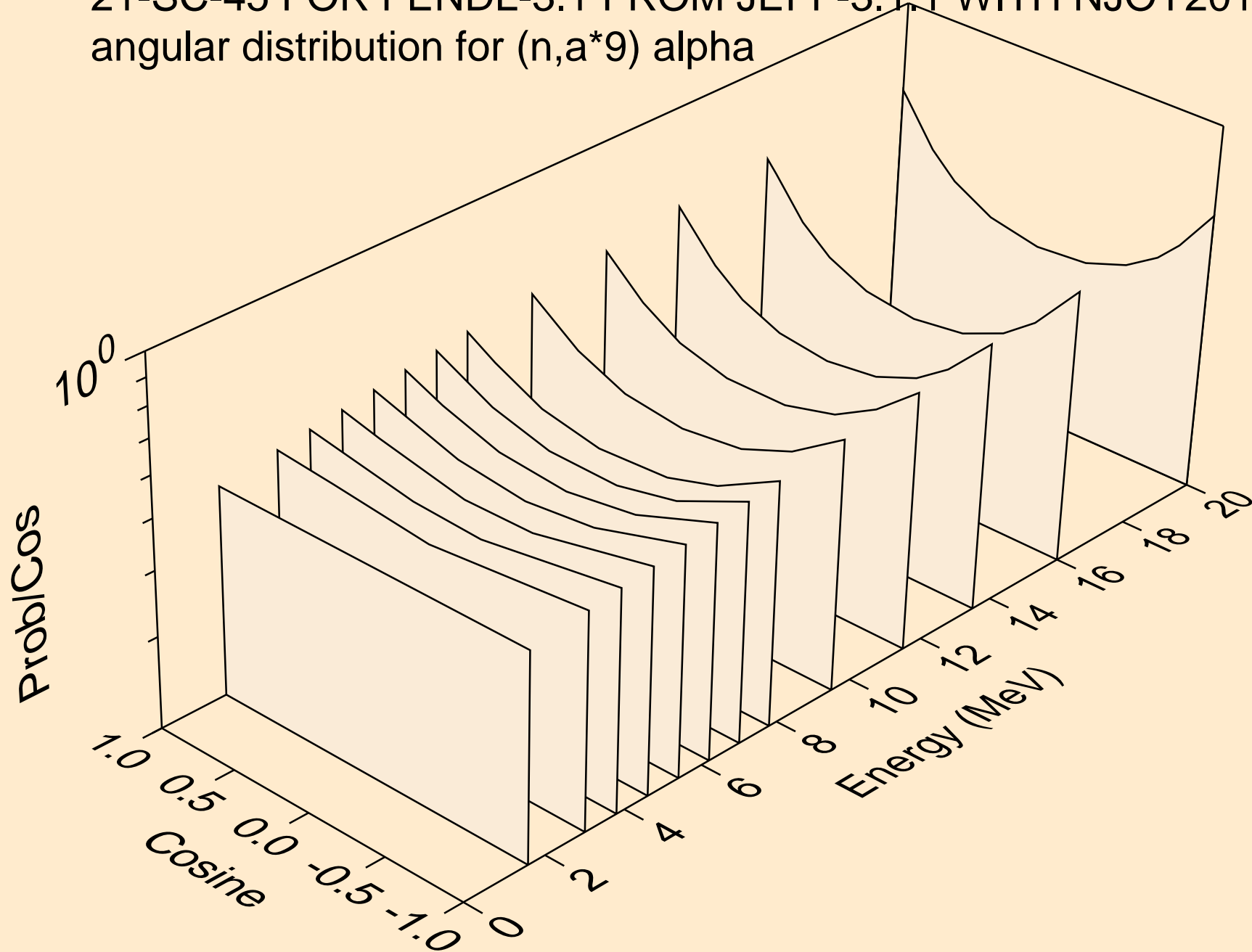
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*7) alpha



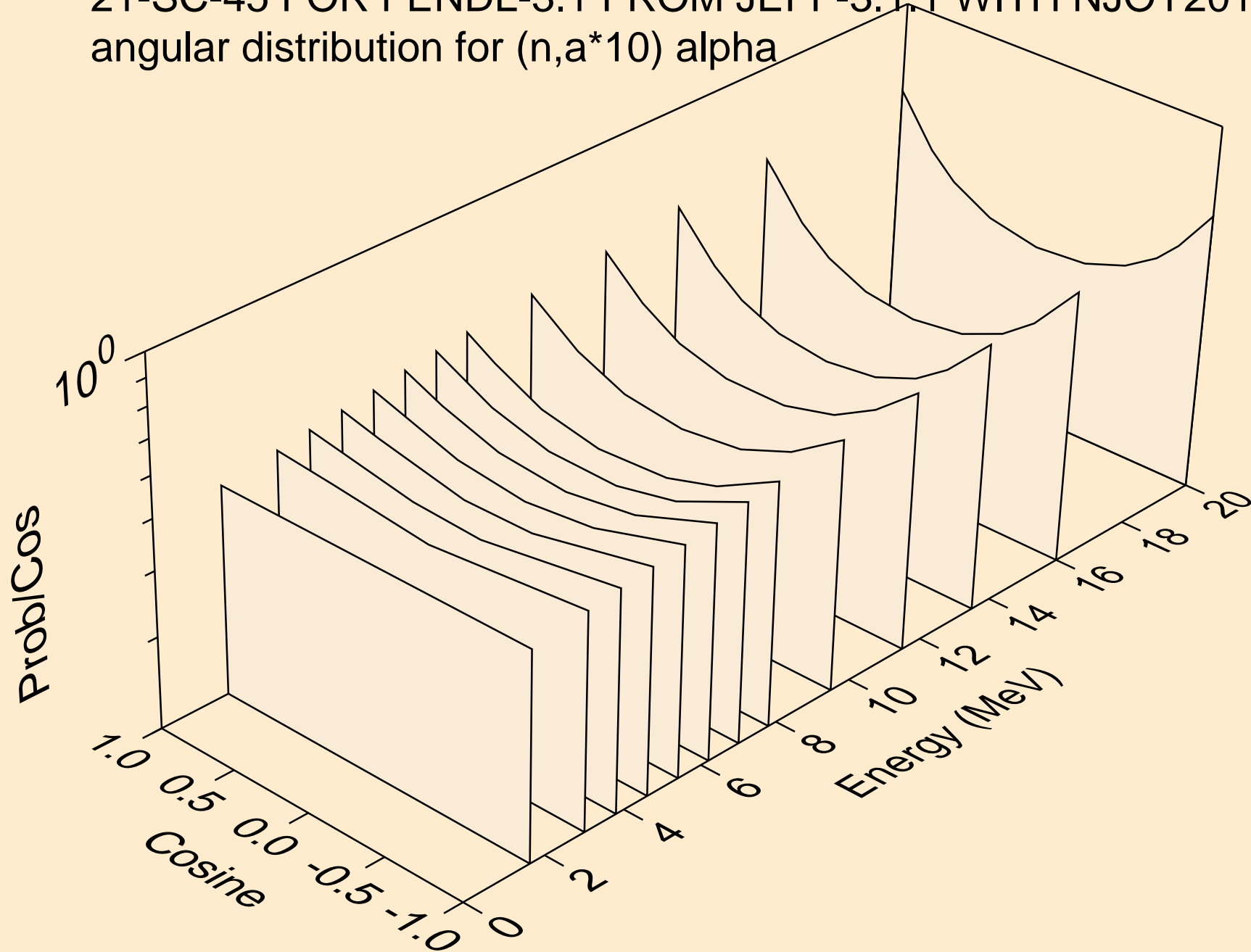
21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*8) alpha



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*9) alpha



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
angular distribution for (n,a\*10) alpha



21-SC-45 FOR FENDL-3.1 FROM JEFF-3.1.1 WITH NJOY2012.50+  
alphas from (n,a\*c)

