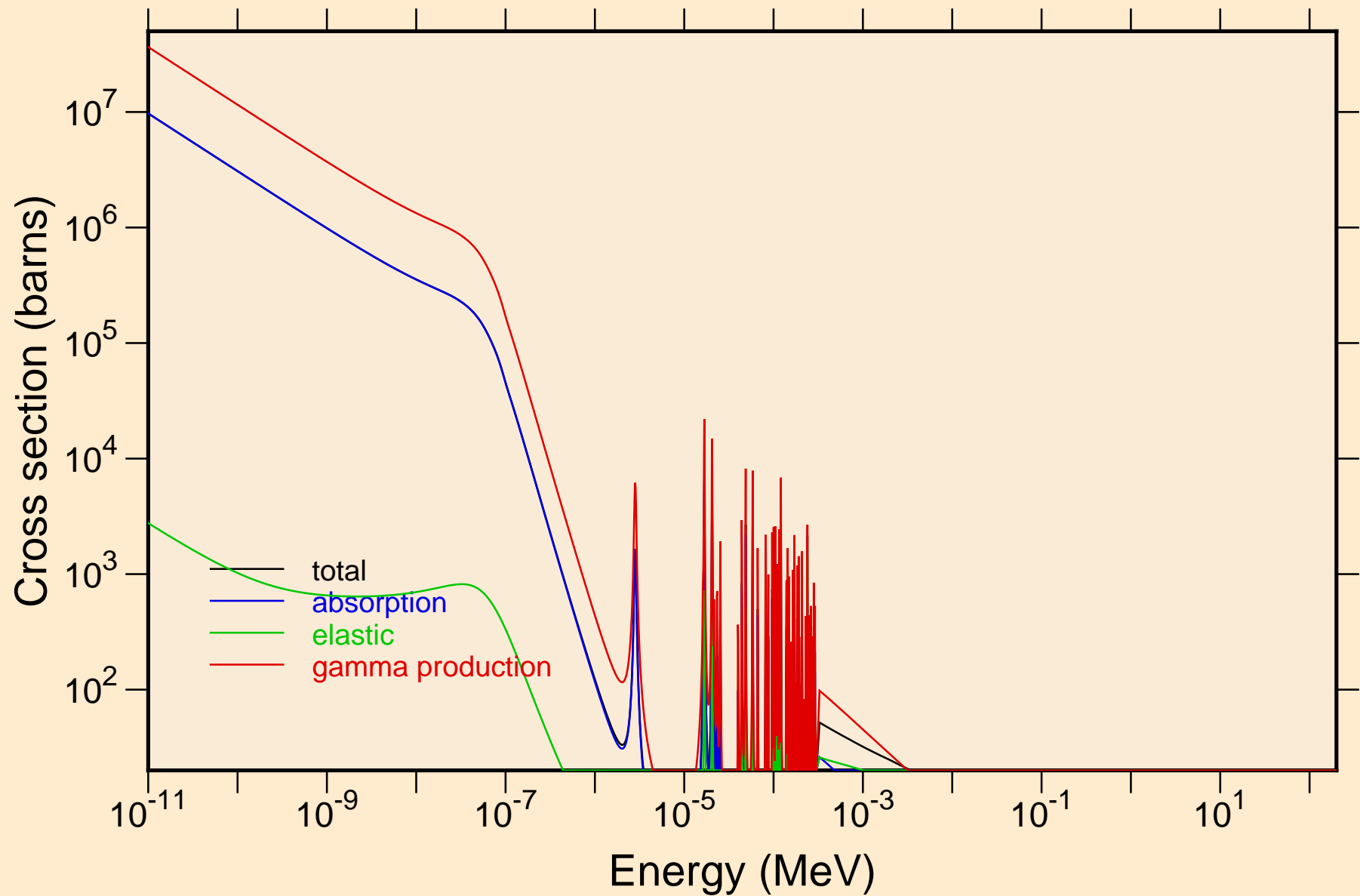
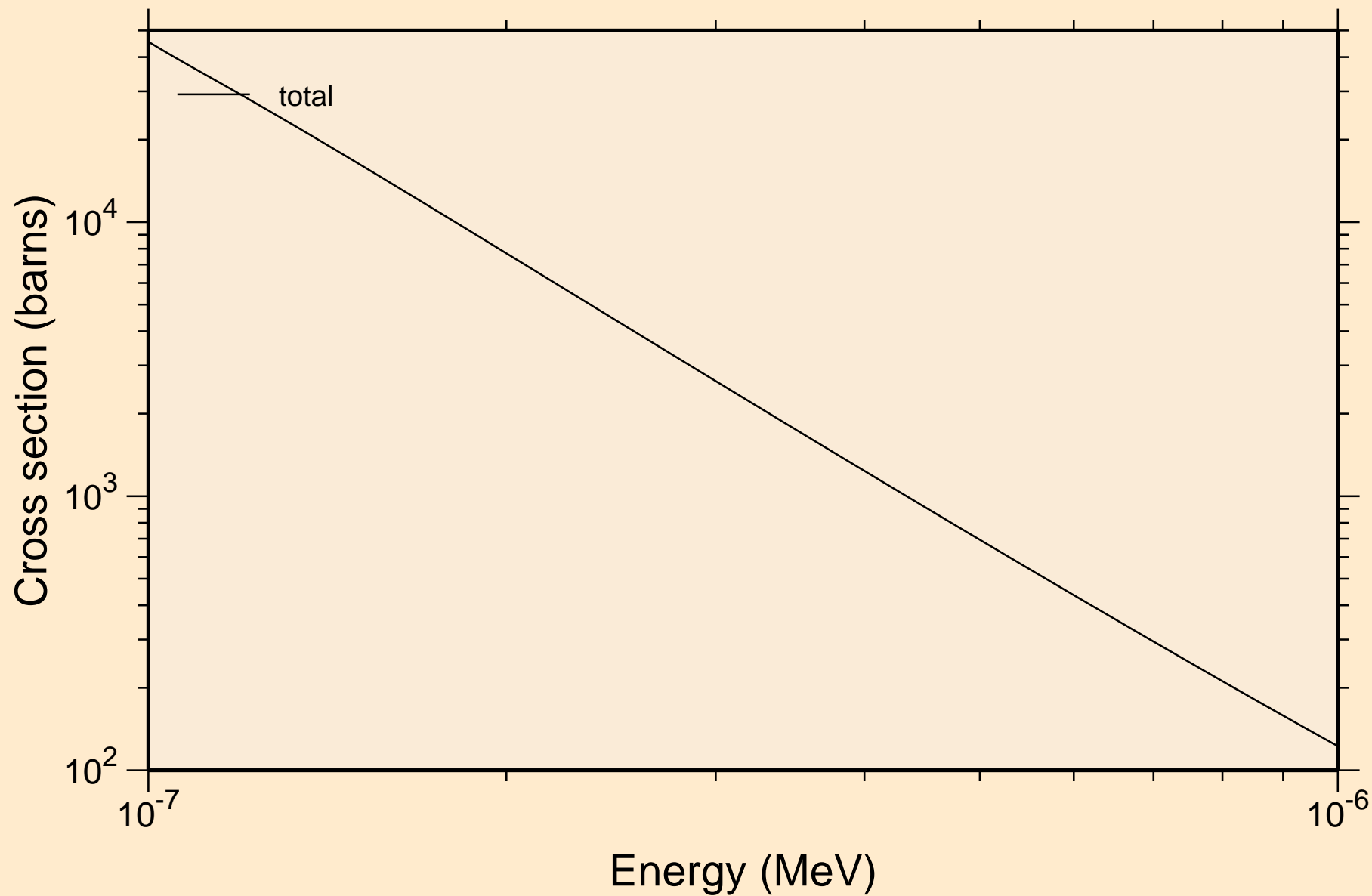


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C

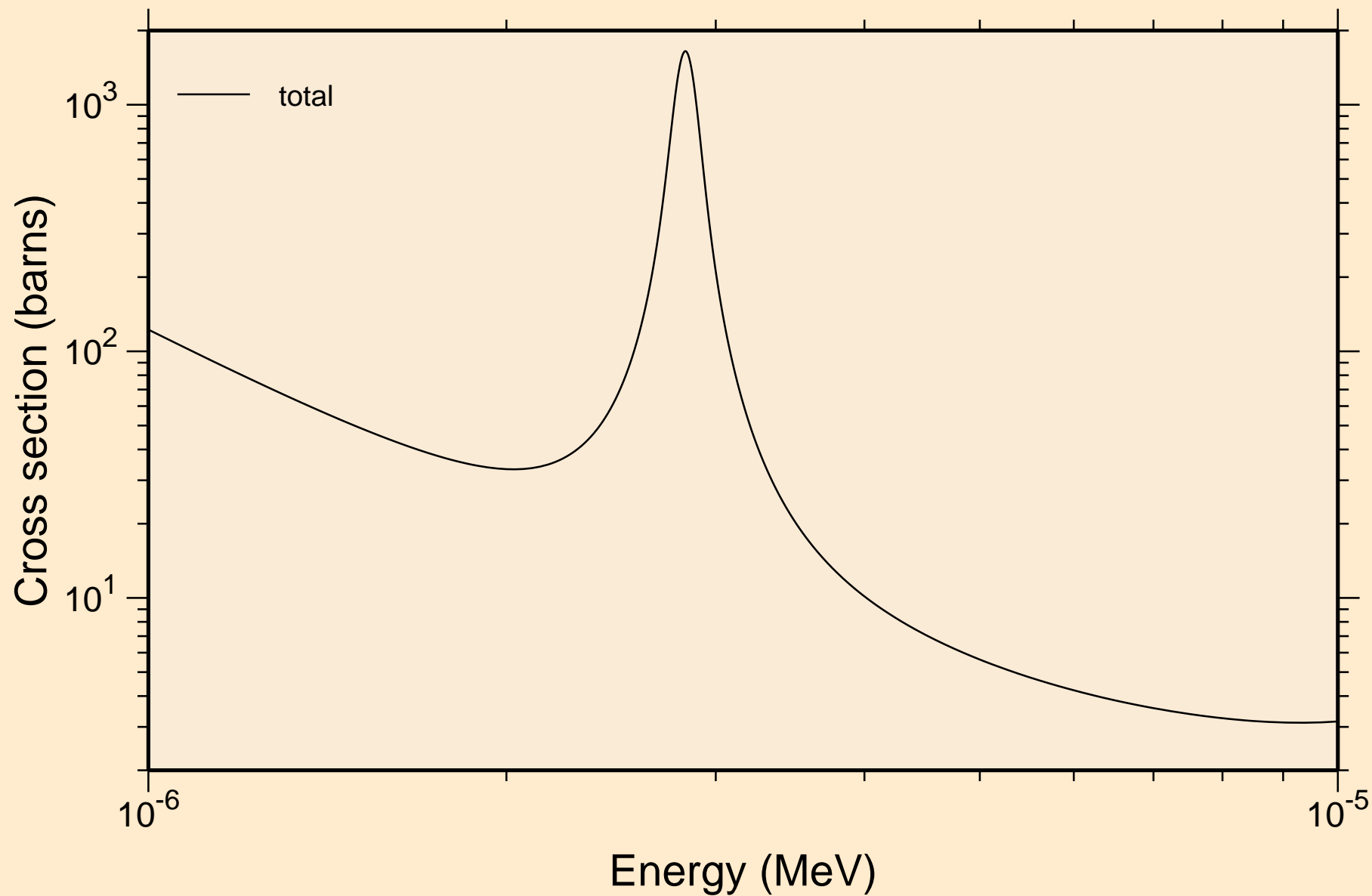
### Principal cross sections



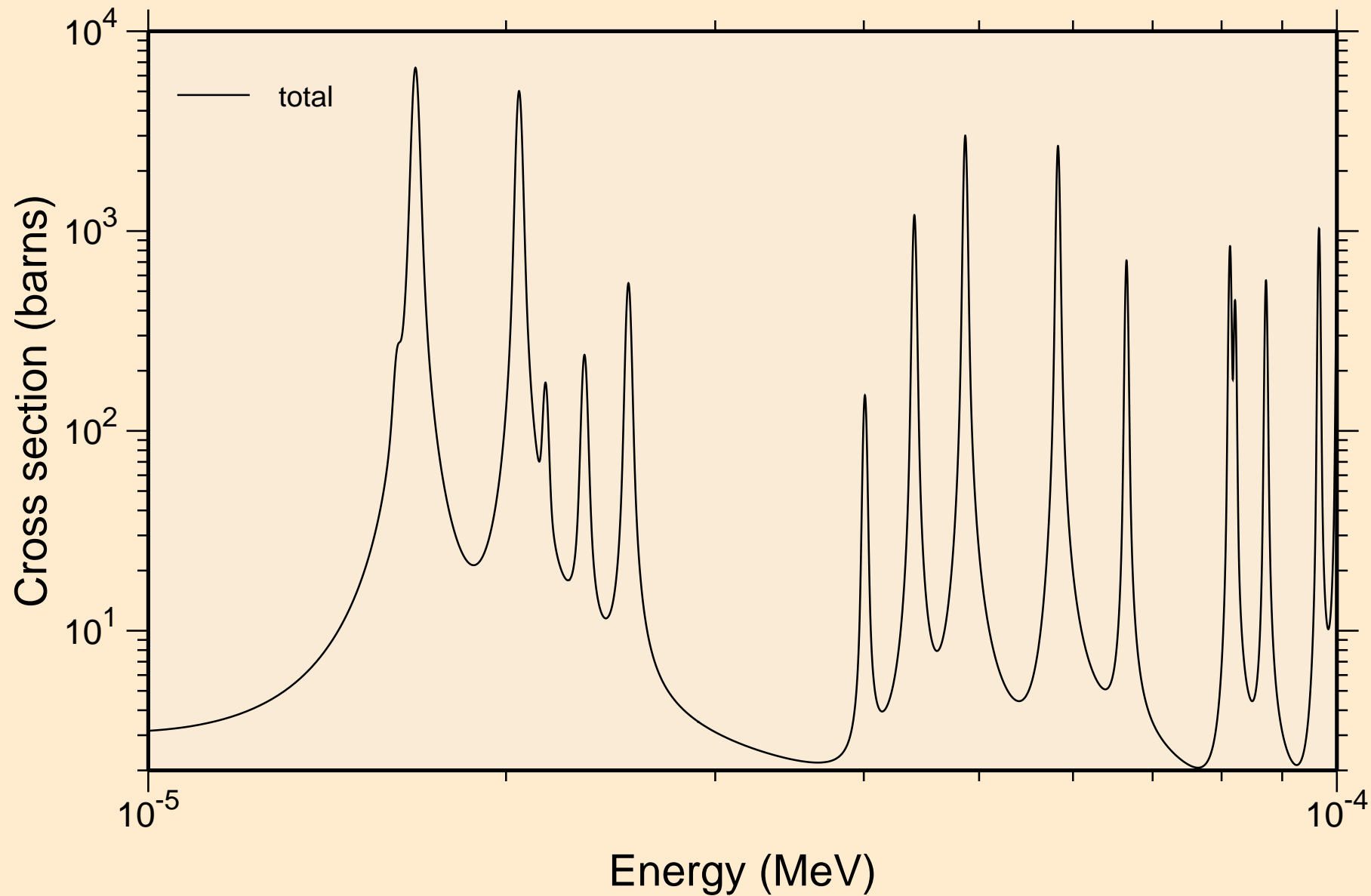
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance total cross section



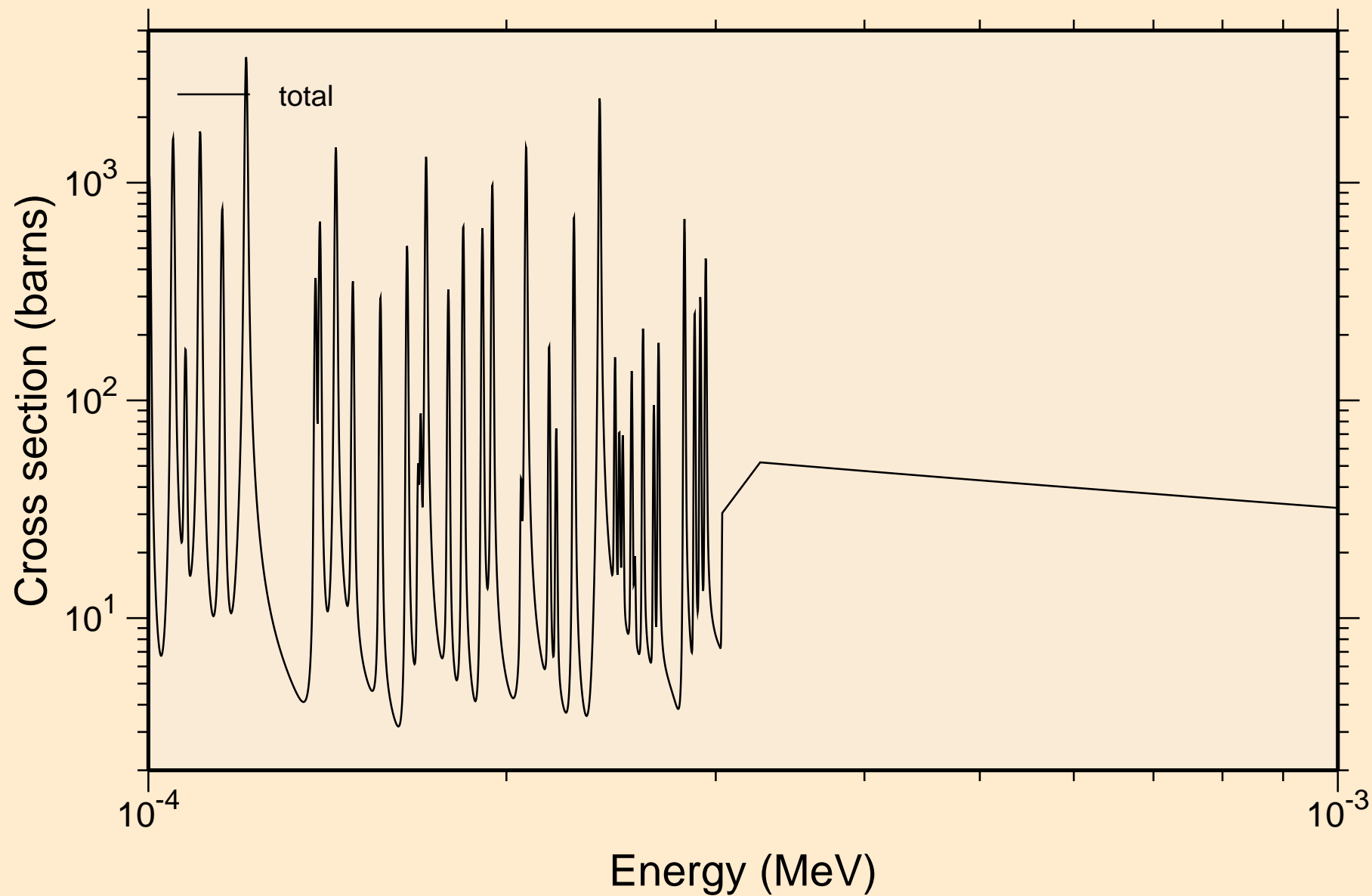
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance total cross section



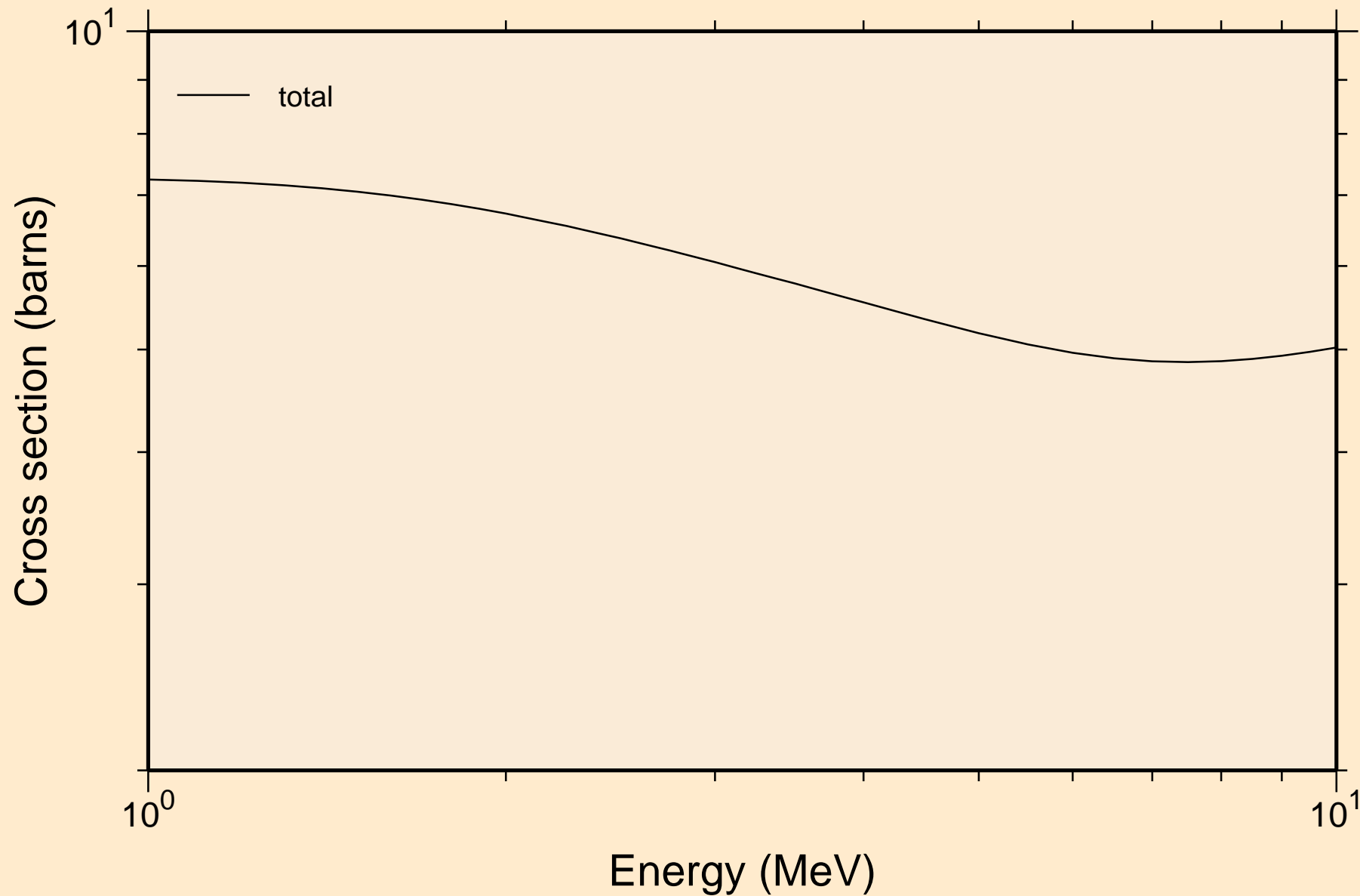
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance total cross section



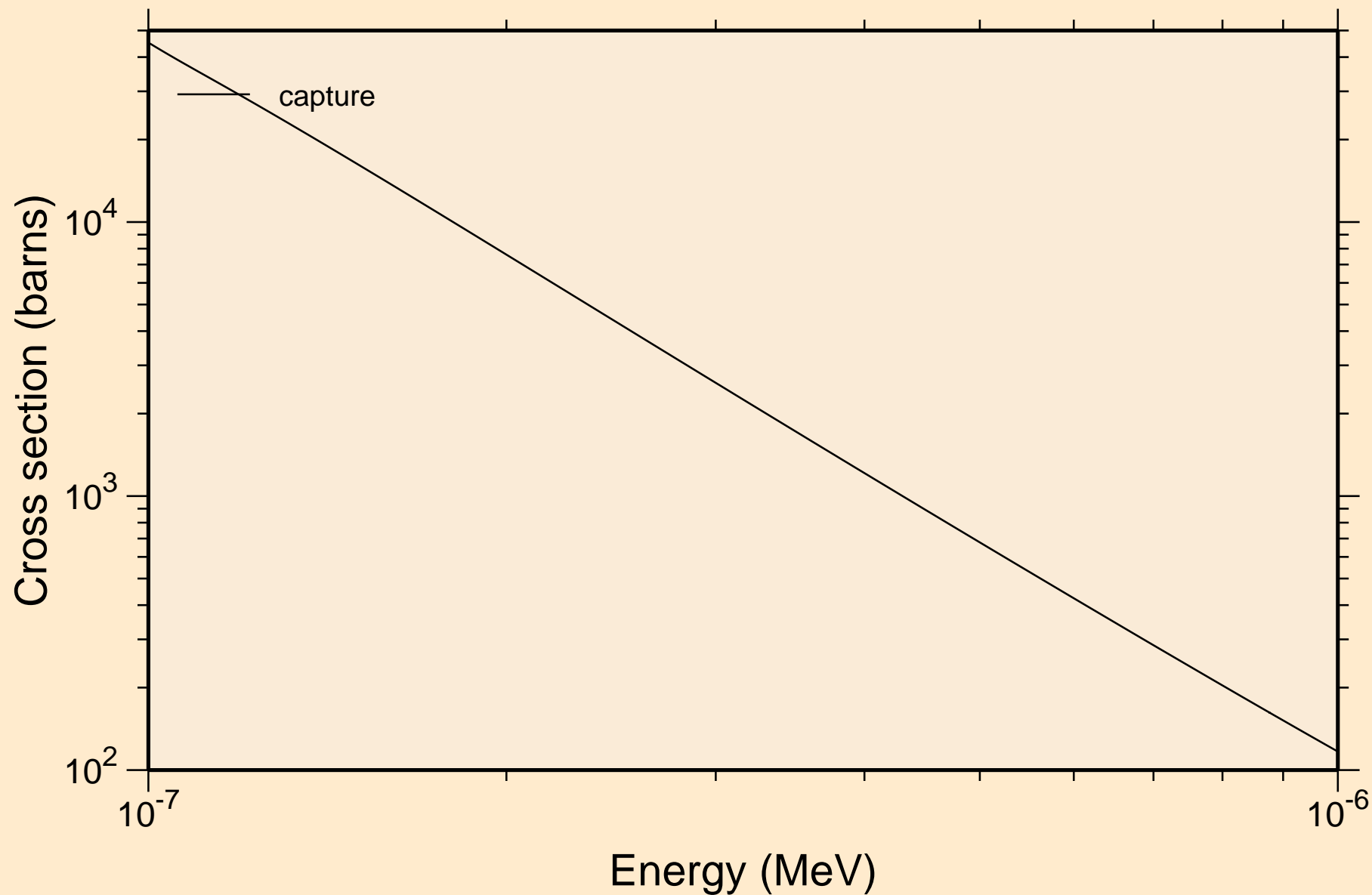
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance total cross section



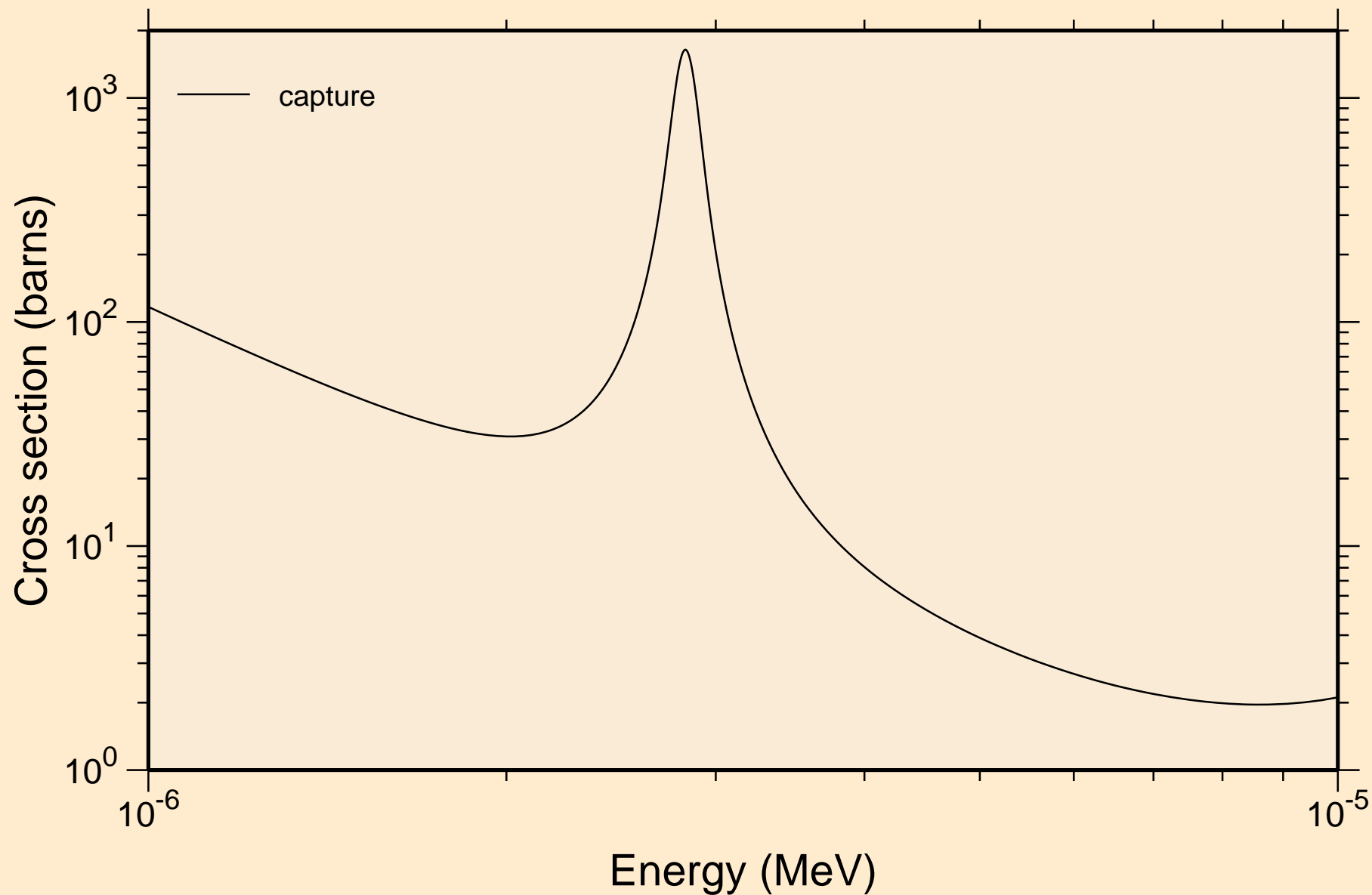
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance total cross section



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance absorption cross sections

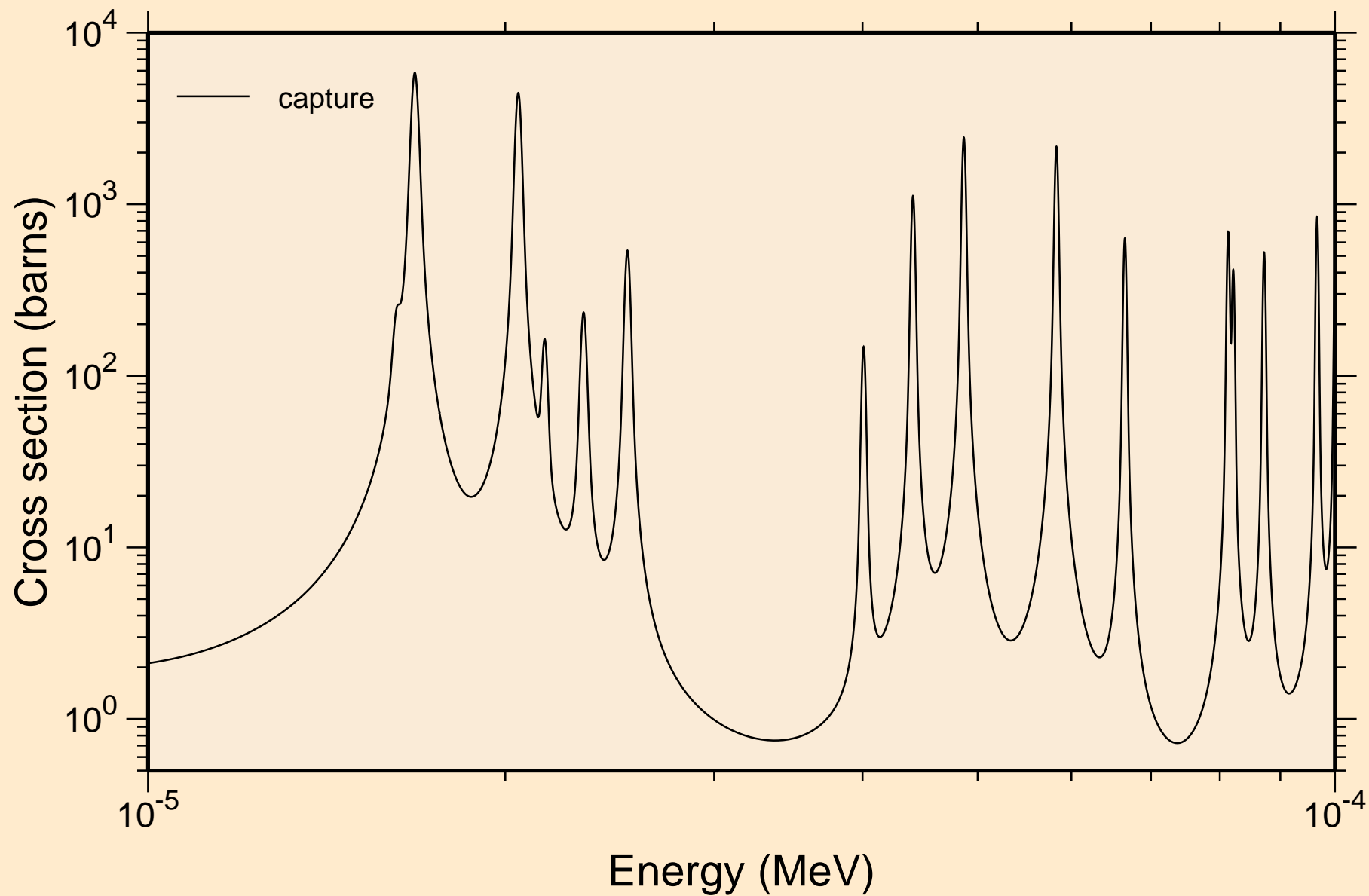


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance absorption cross sections

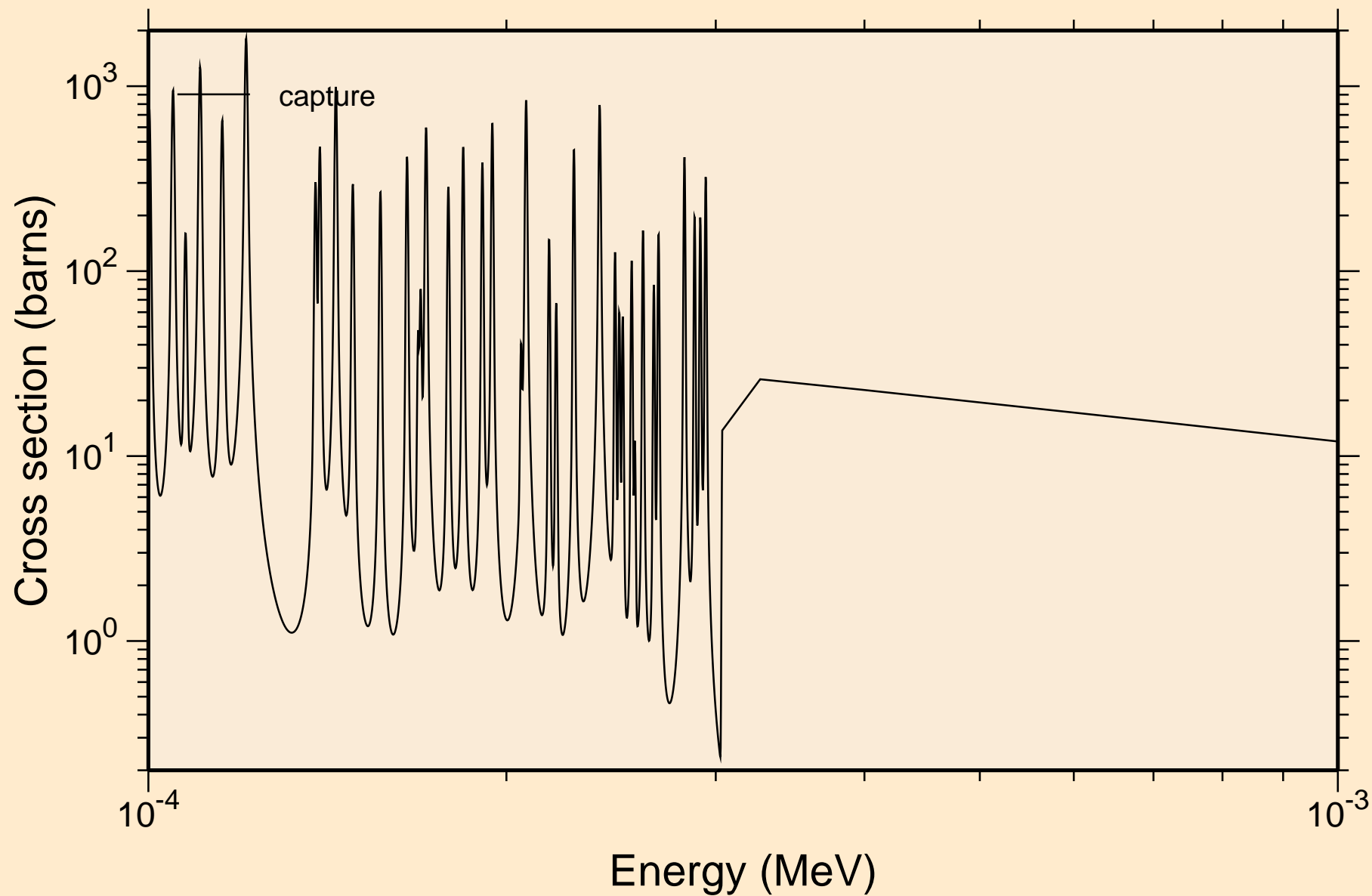




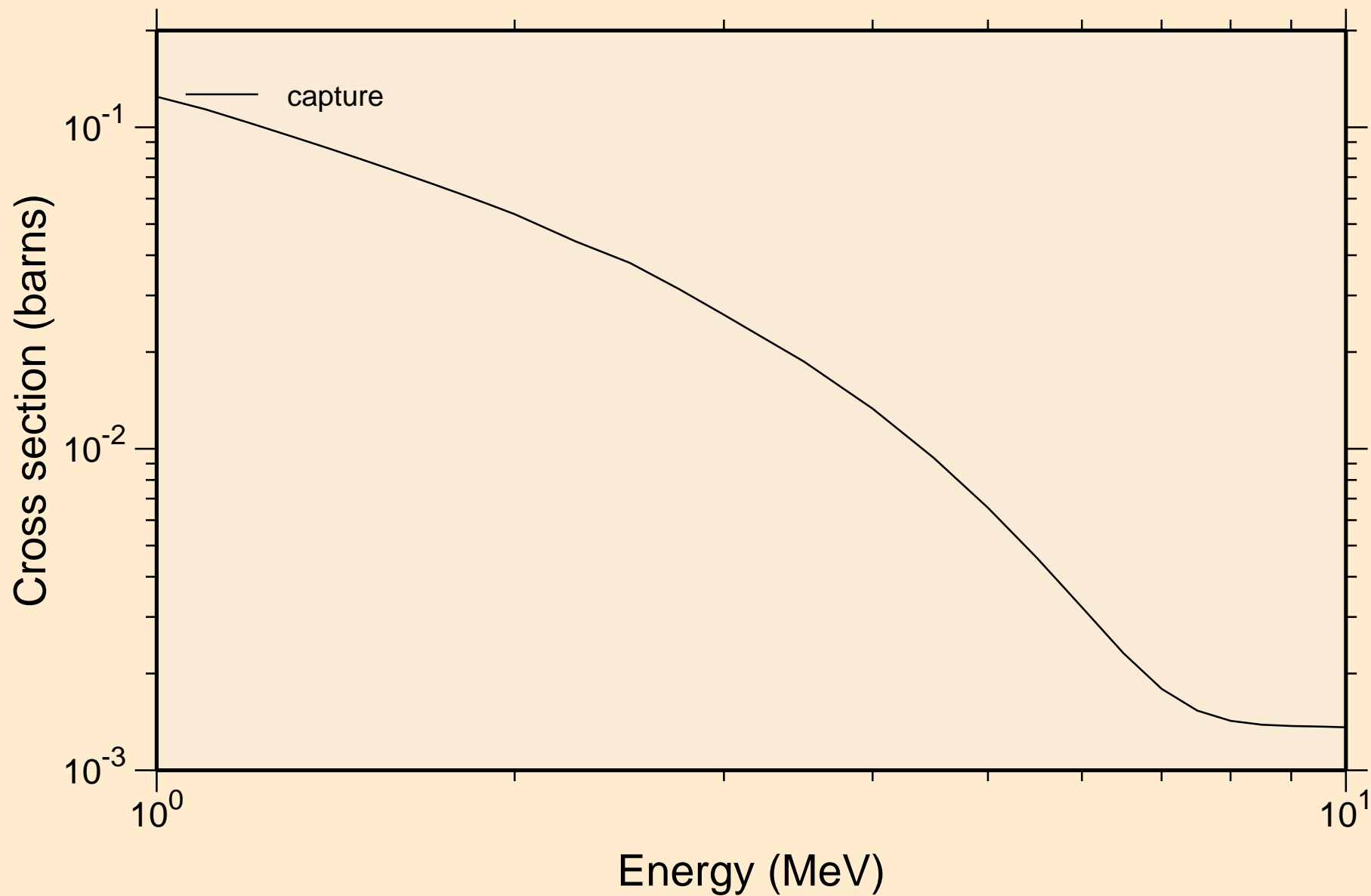
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance absorption cross sections



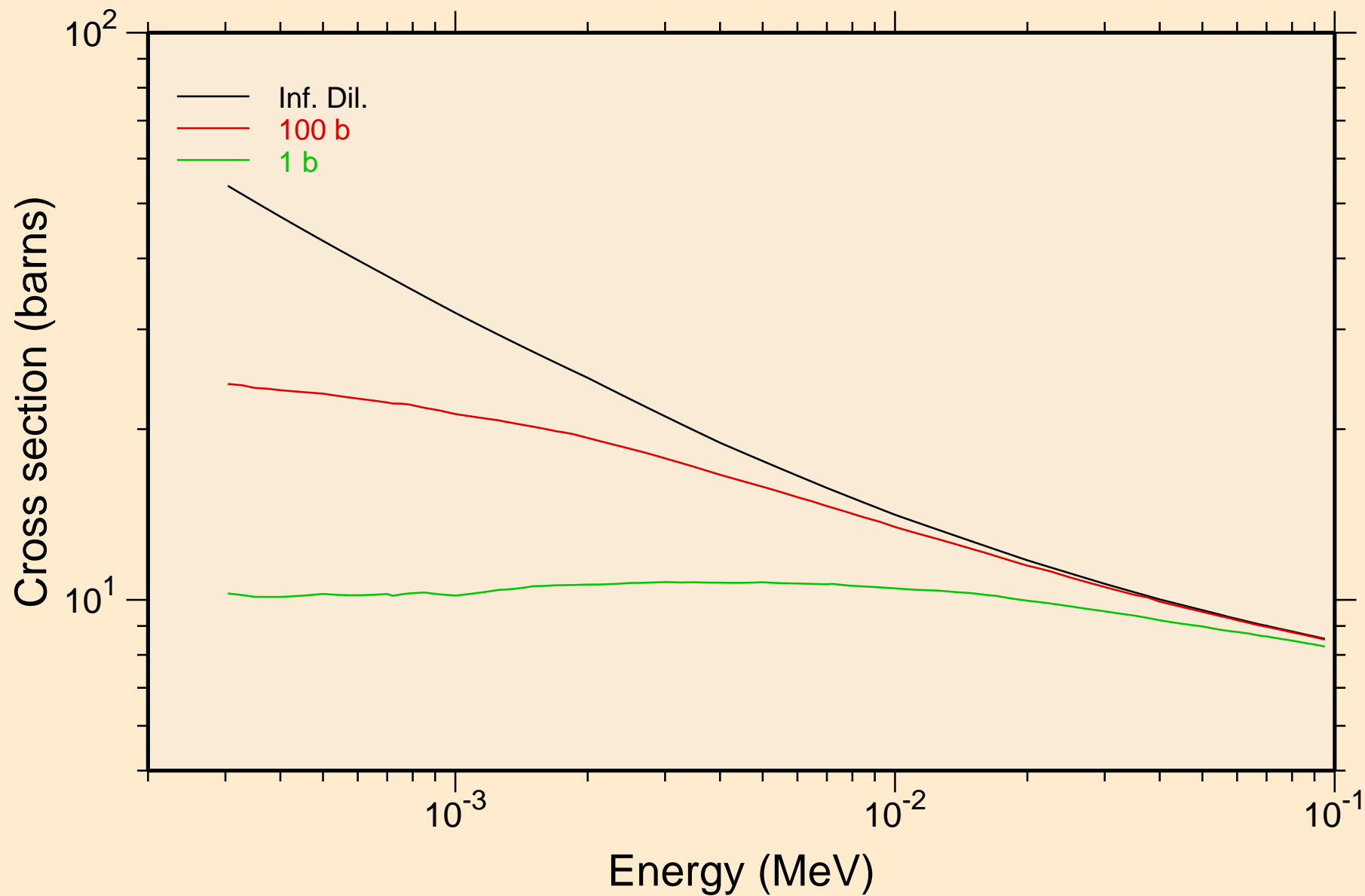
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance absorption cross sections



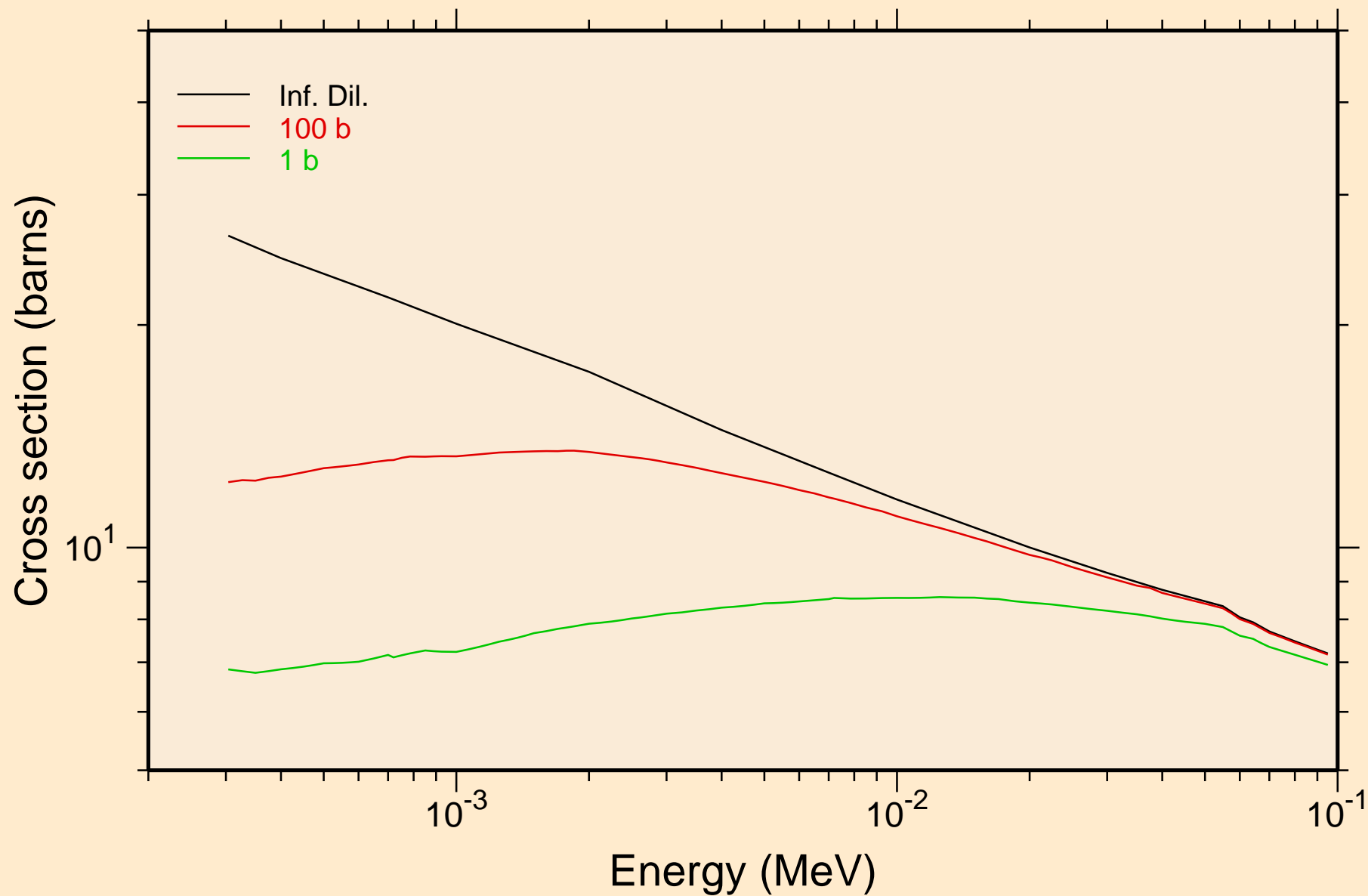
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
resonance absorption cross sections



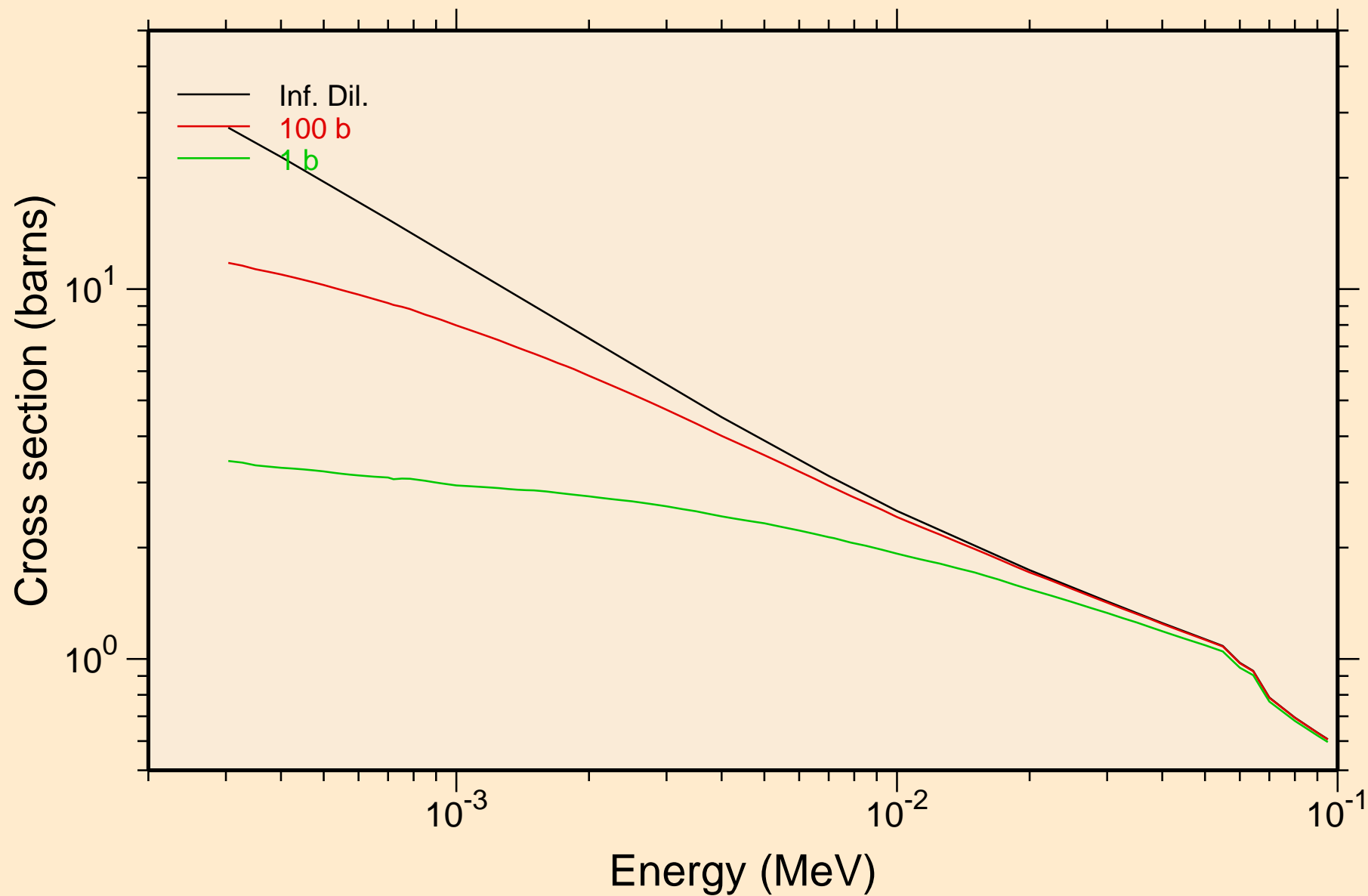
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
UR total cross section



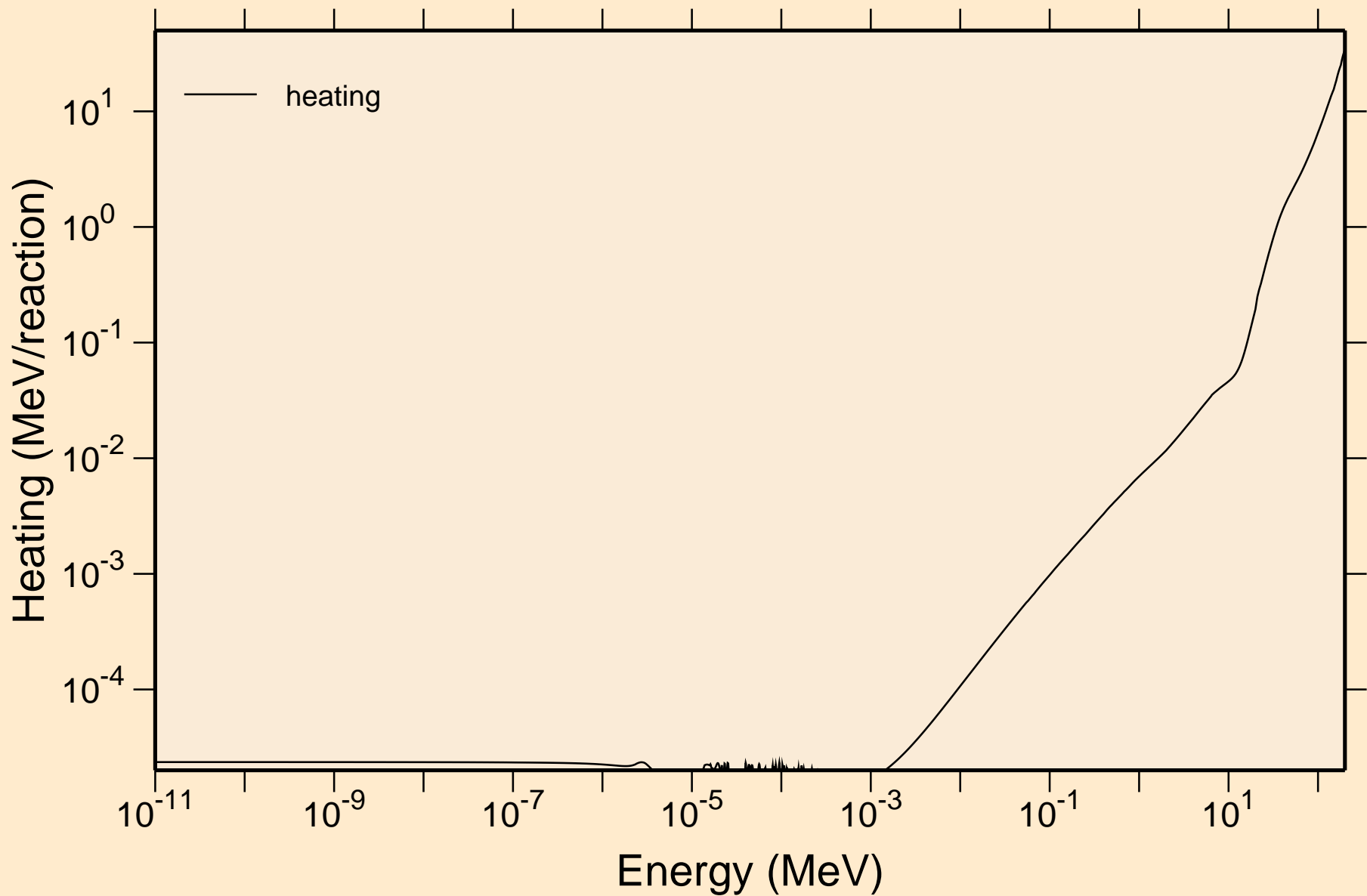
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
UR elastic cross section



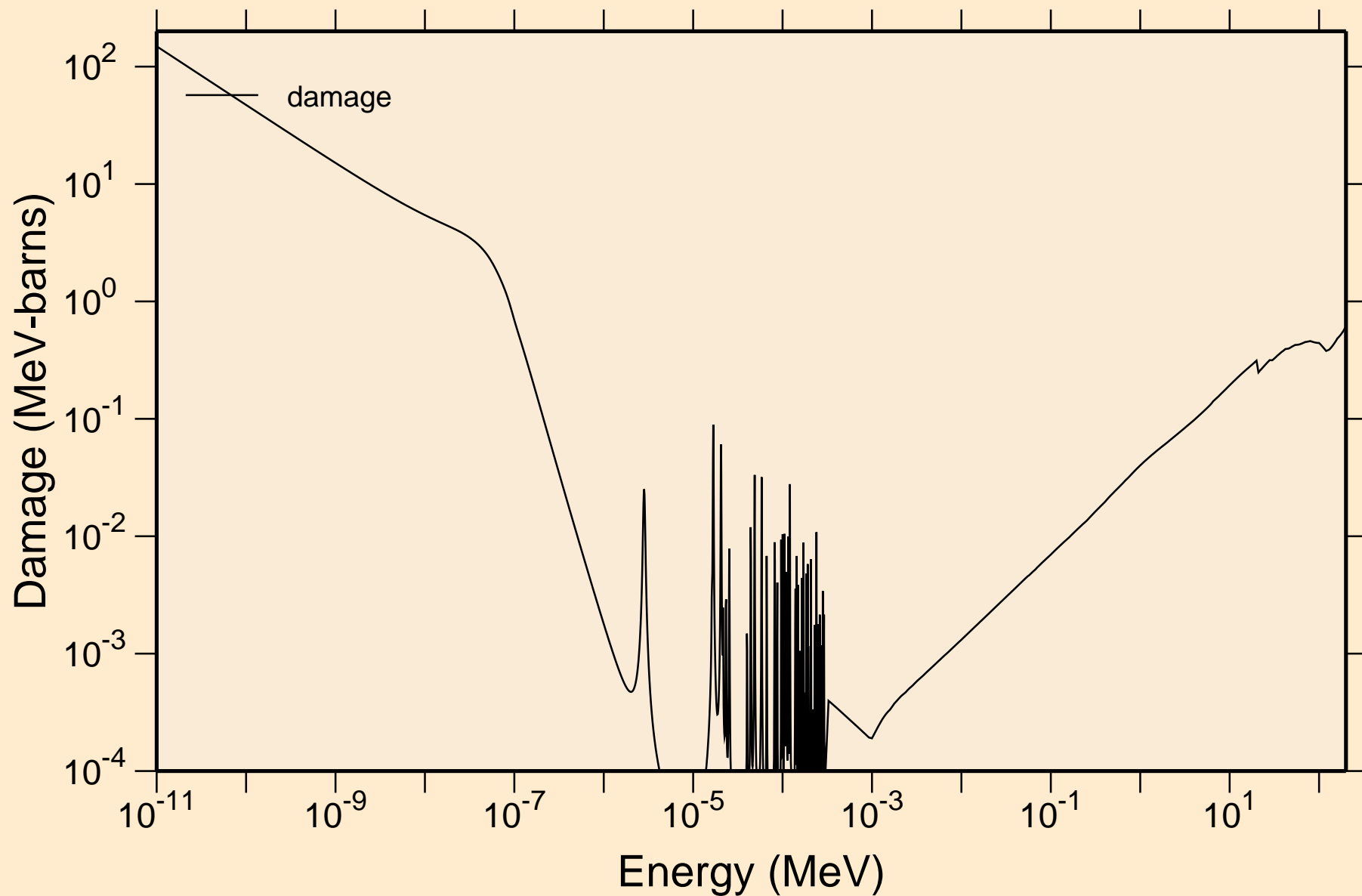
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
UR capture cross section



# 64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C Heating

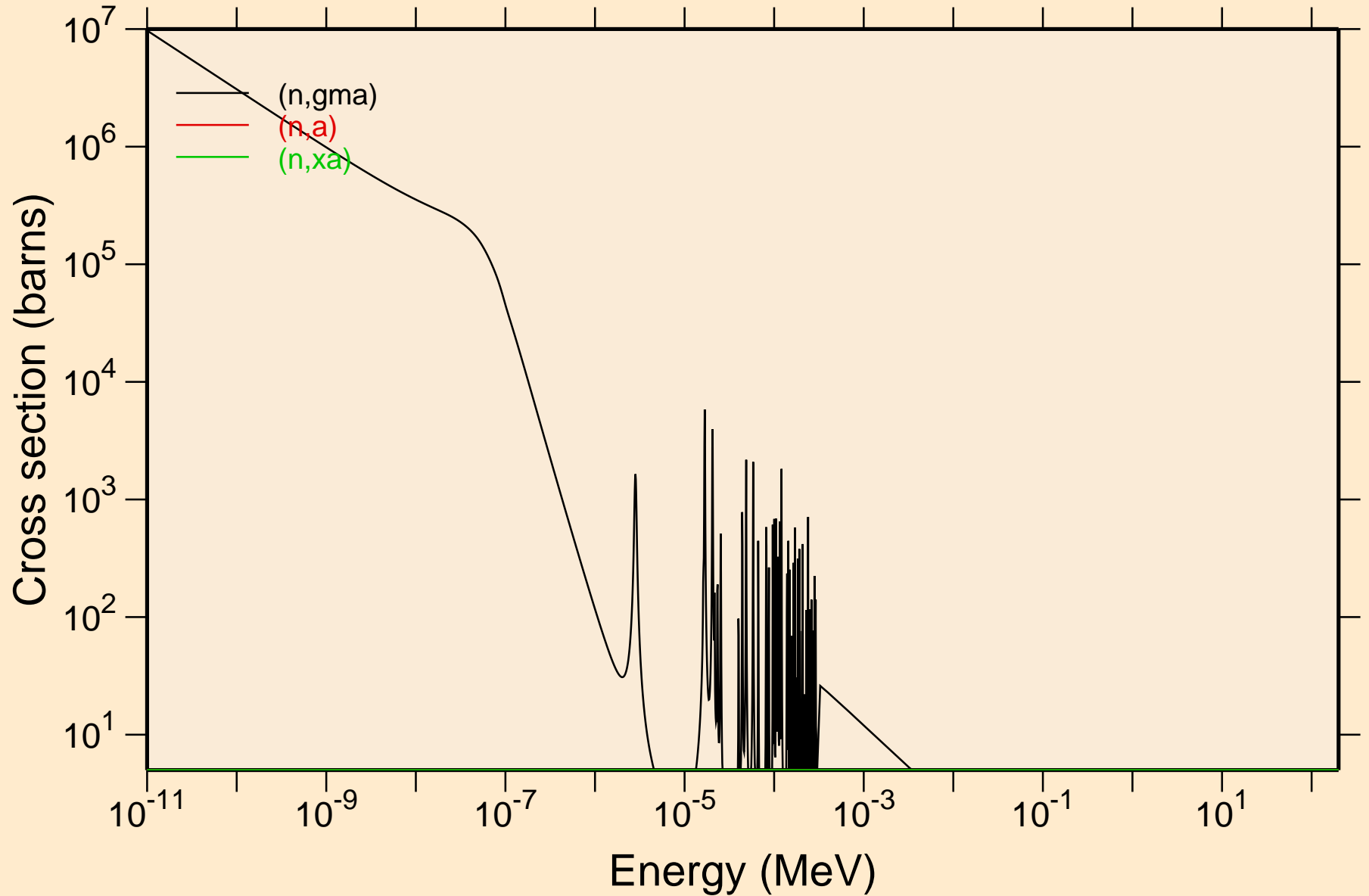


# 64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C Damage

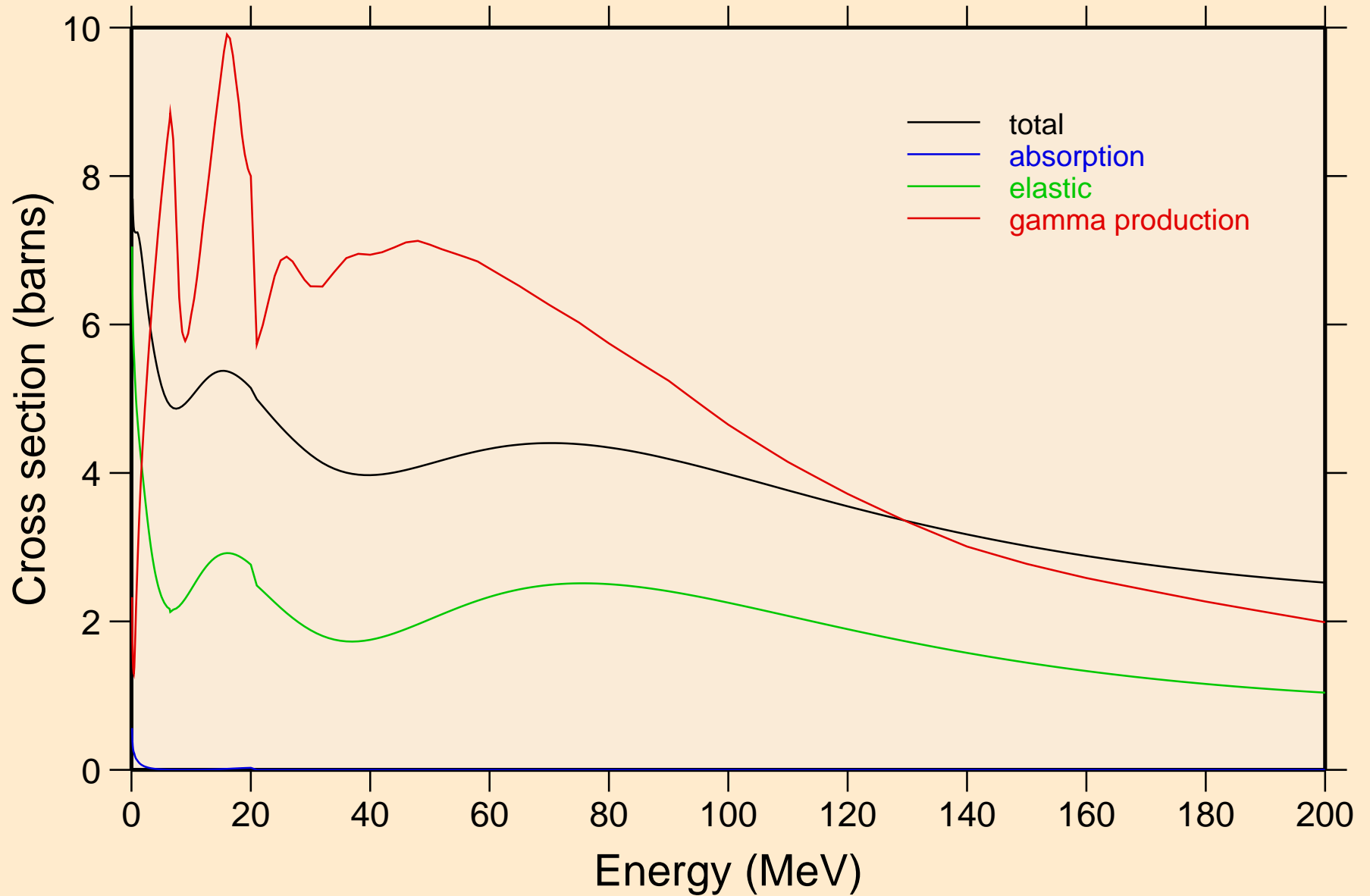




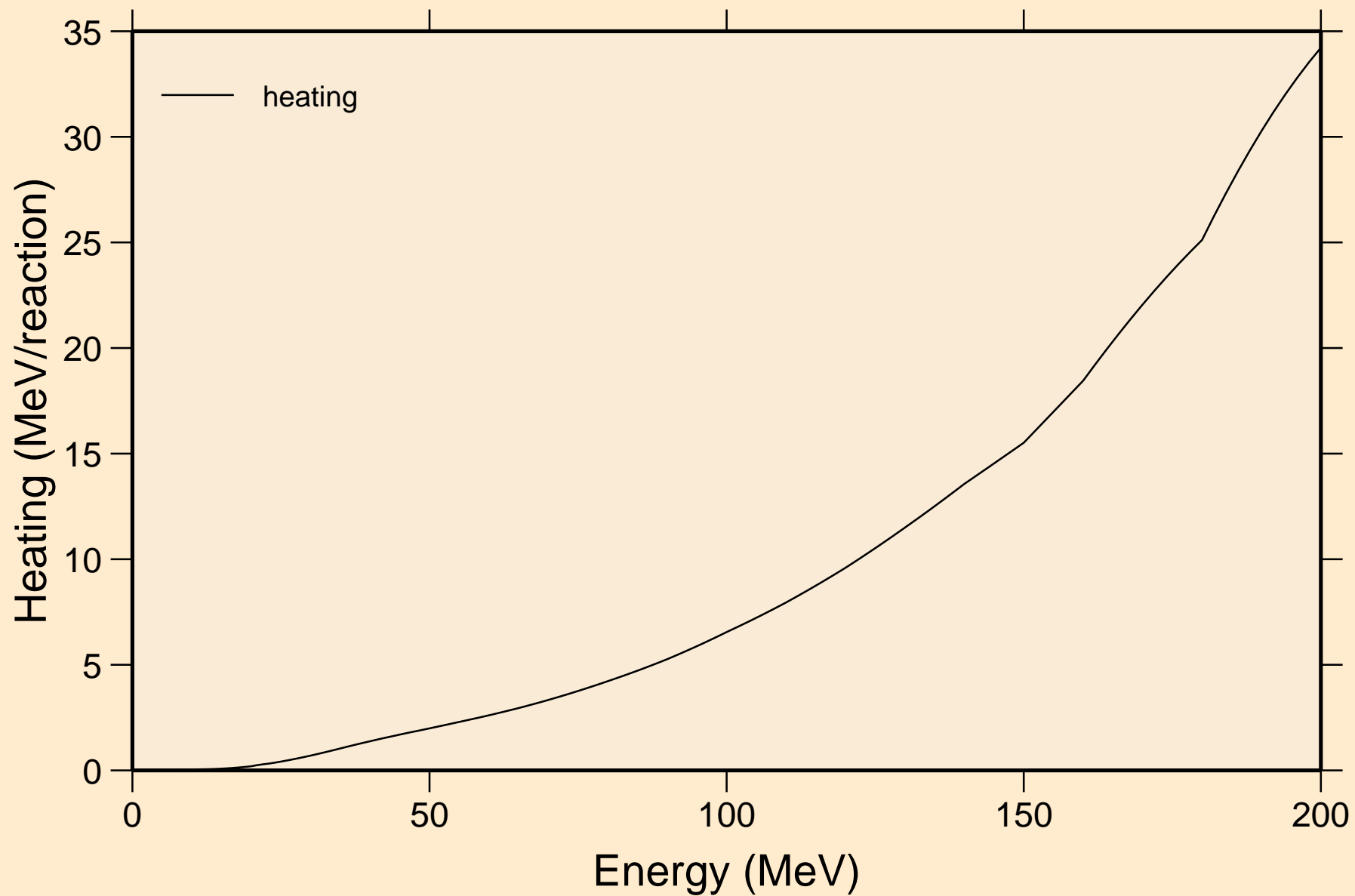
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Non-threshold reactions



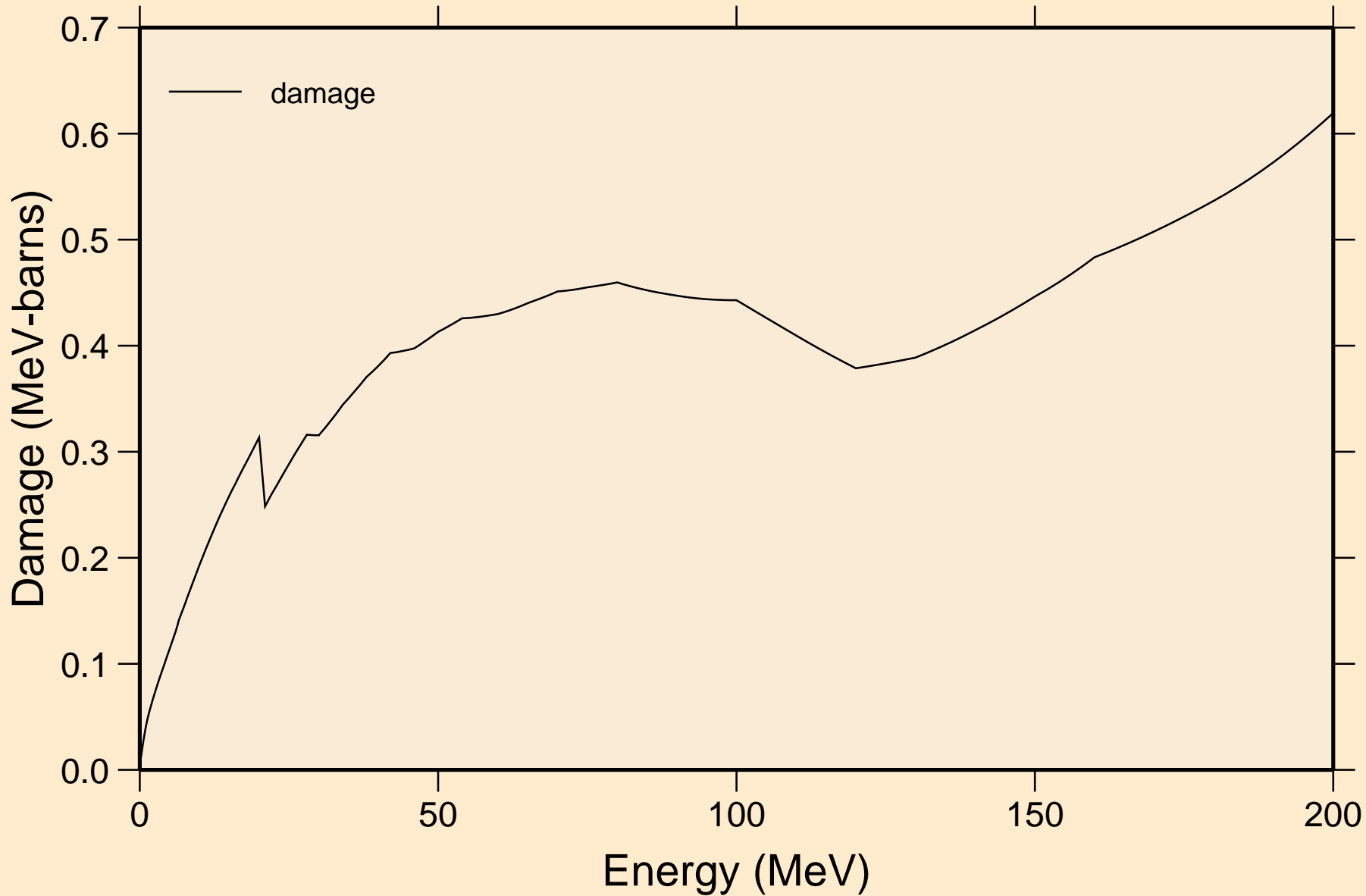
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Principal cross sections



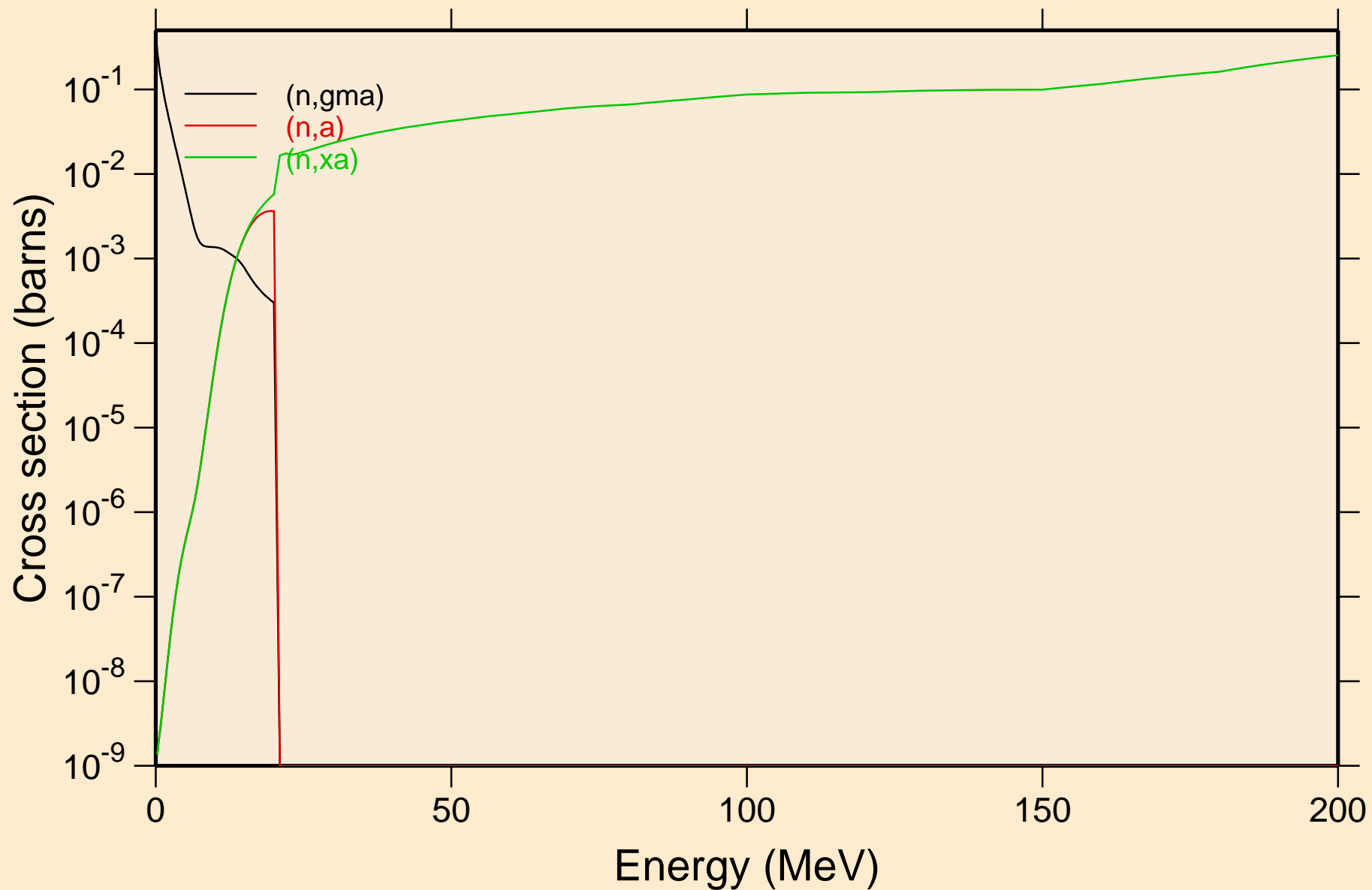
# 64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C Heating



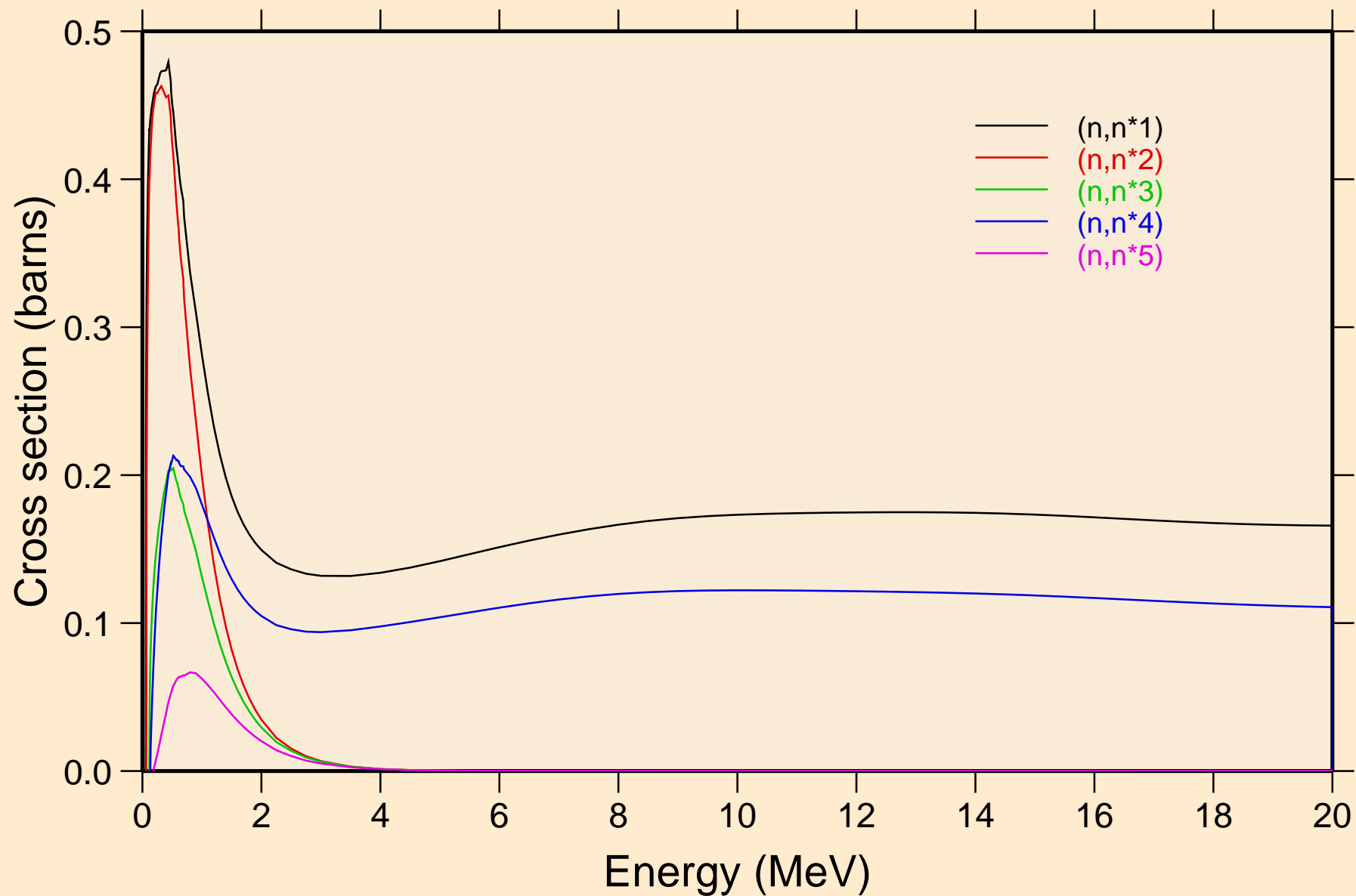
# 64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C Damage



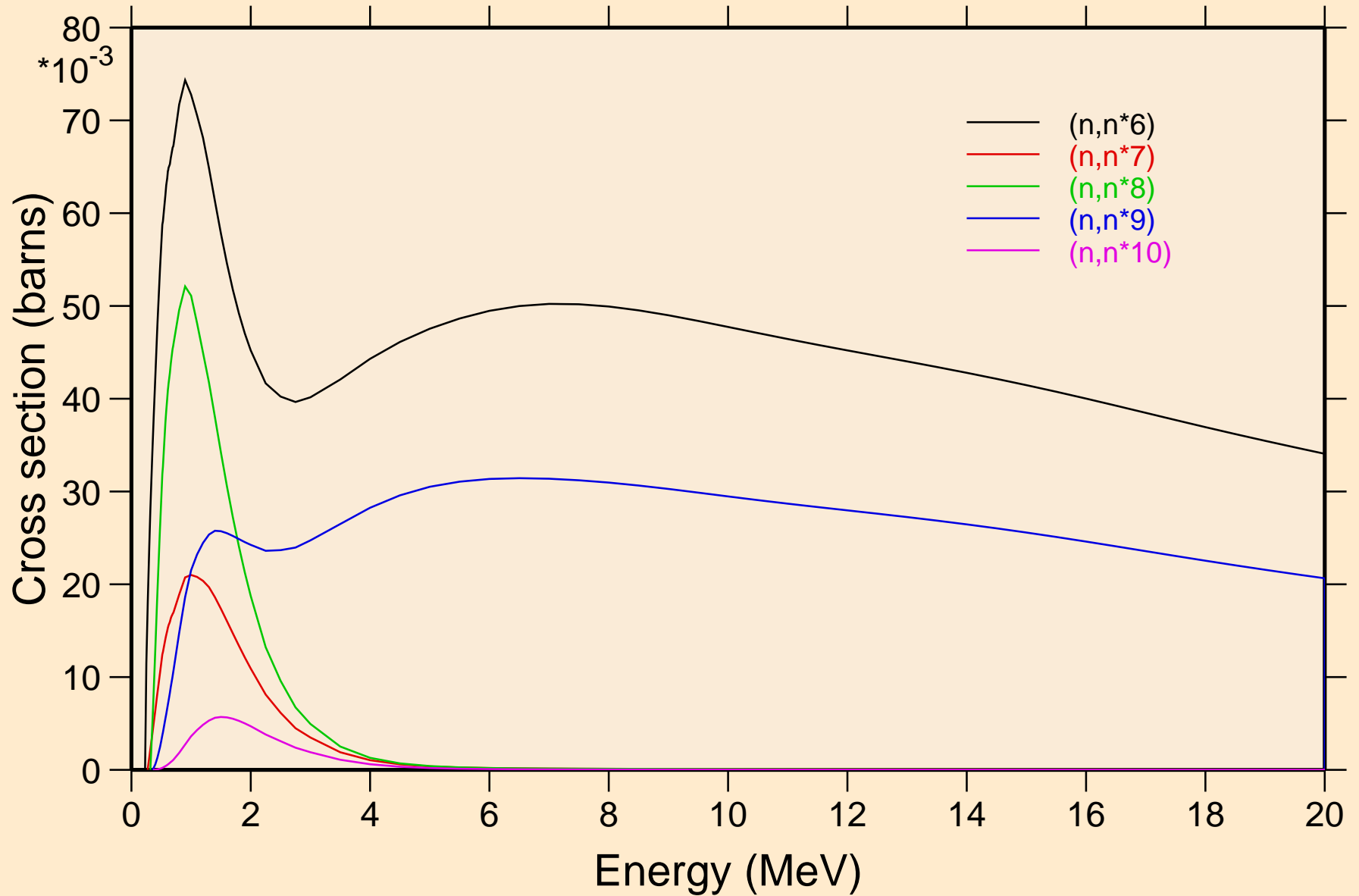
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Non-threshold reactions



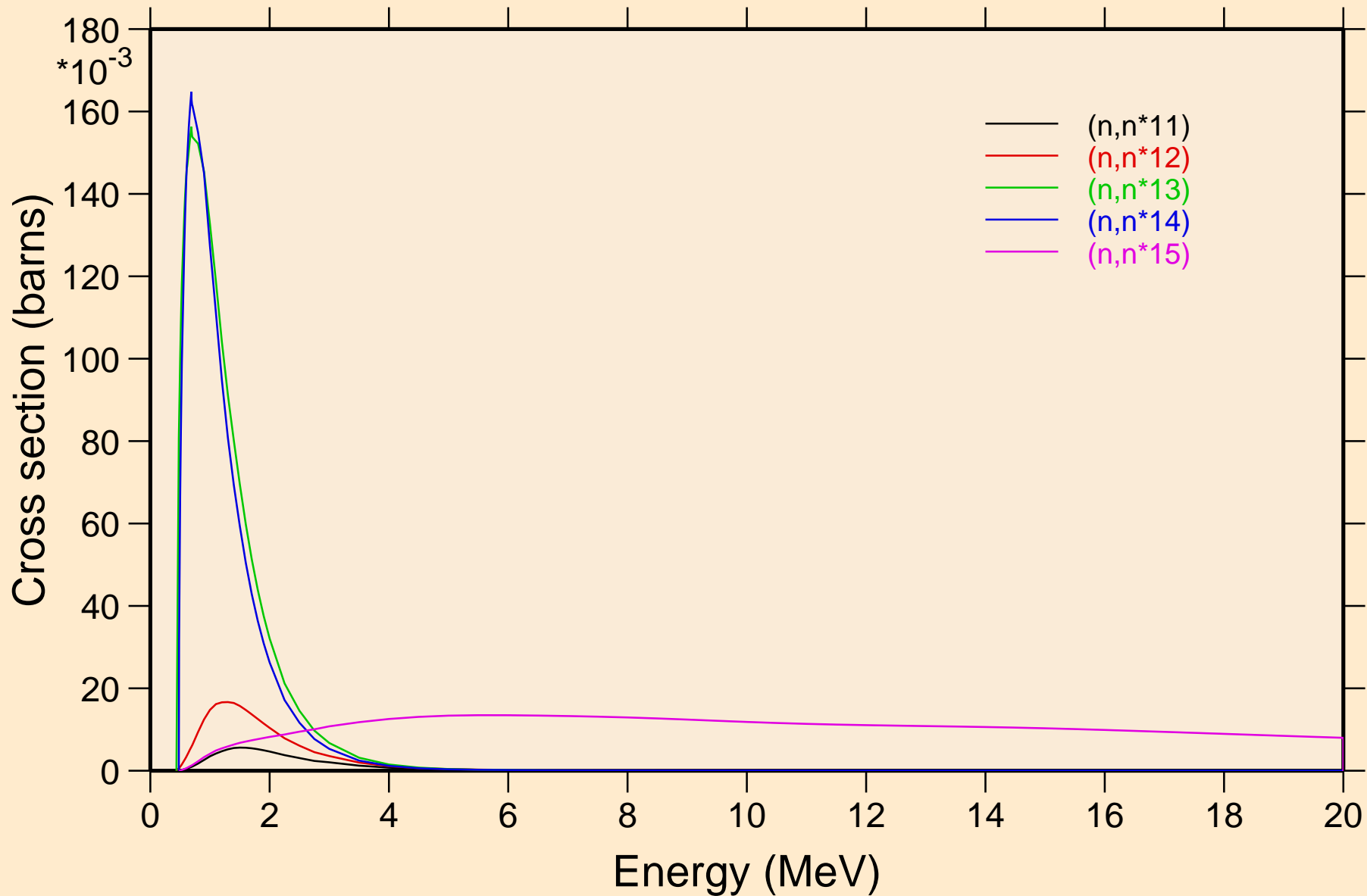
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Inelastic levels



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Inelastic levels

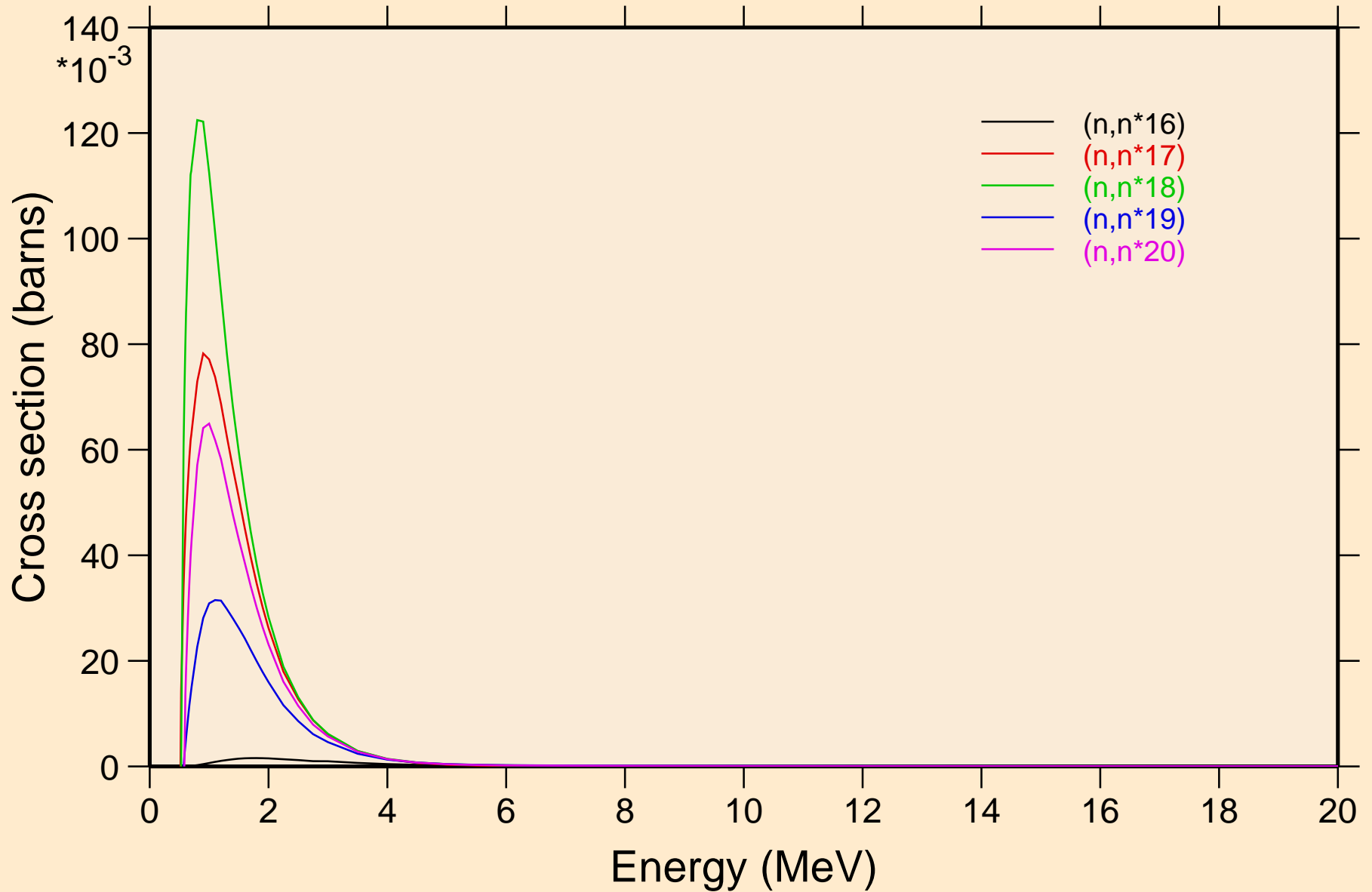


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Inelastic levels

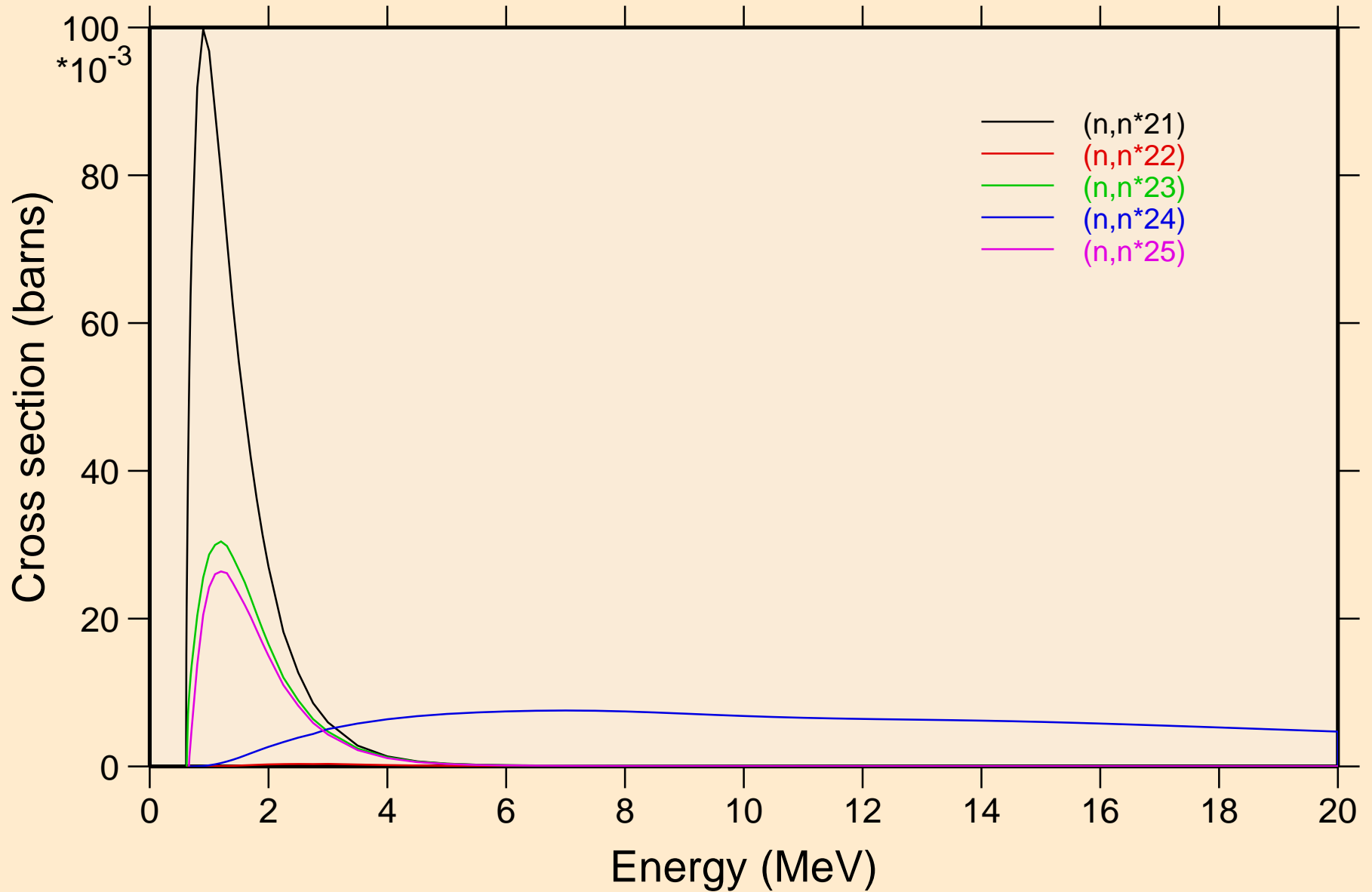




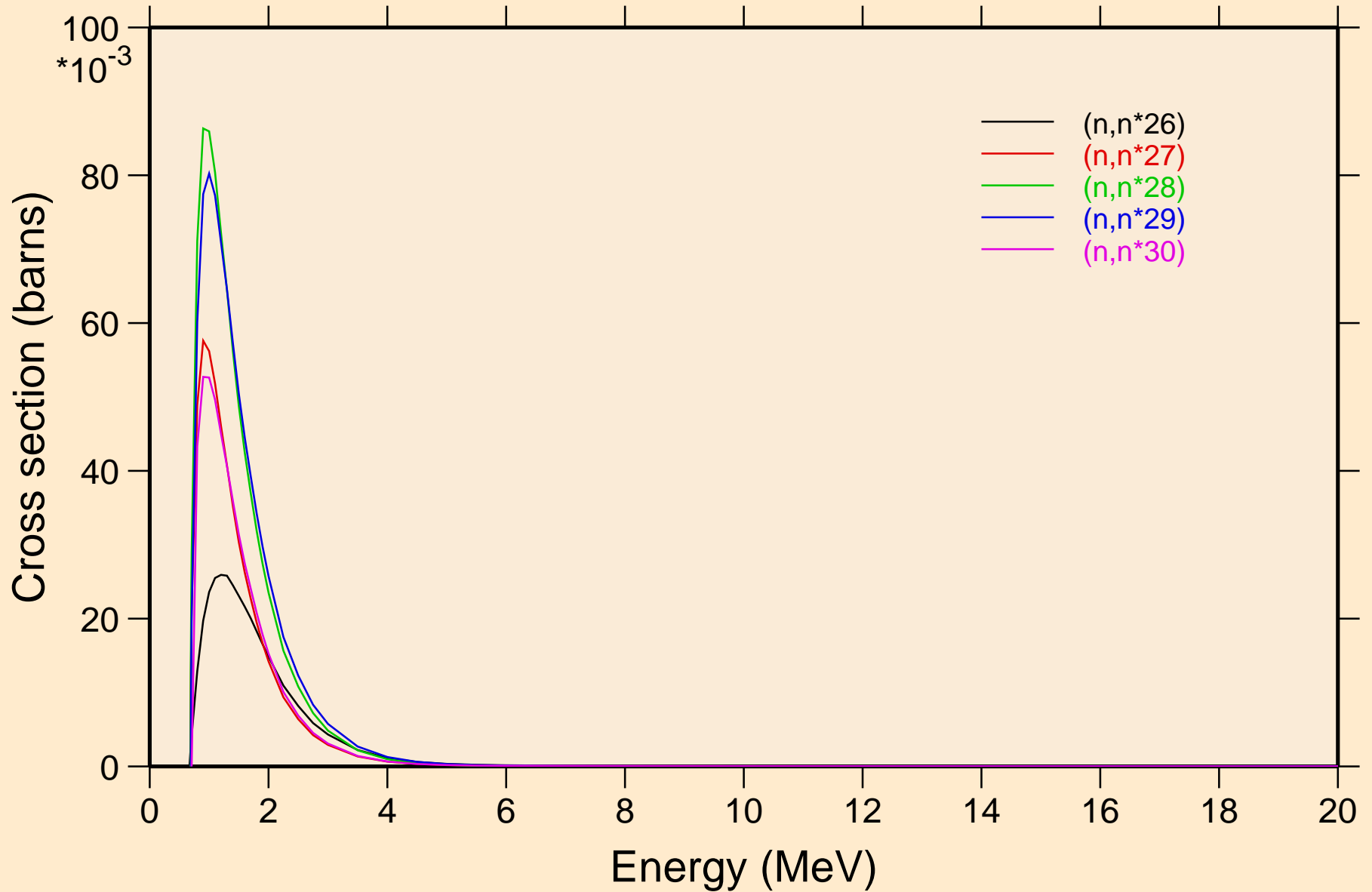
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Inelastic levels



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Inelastic levels

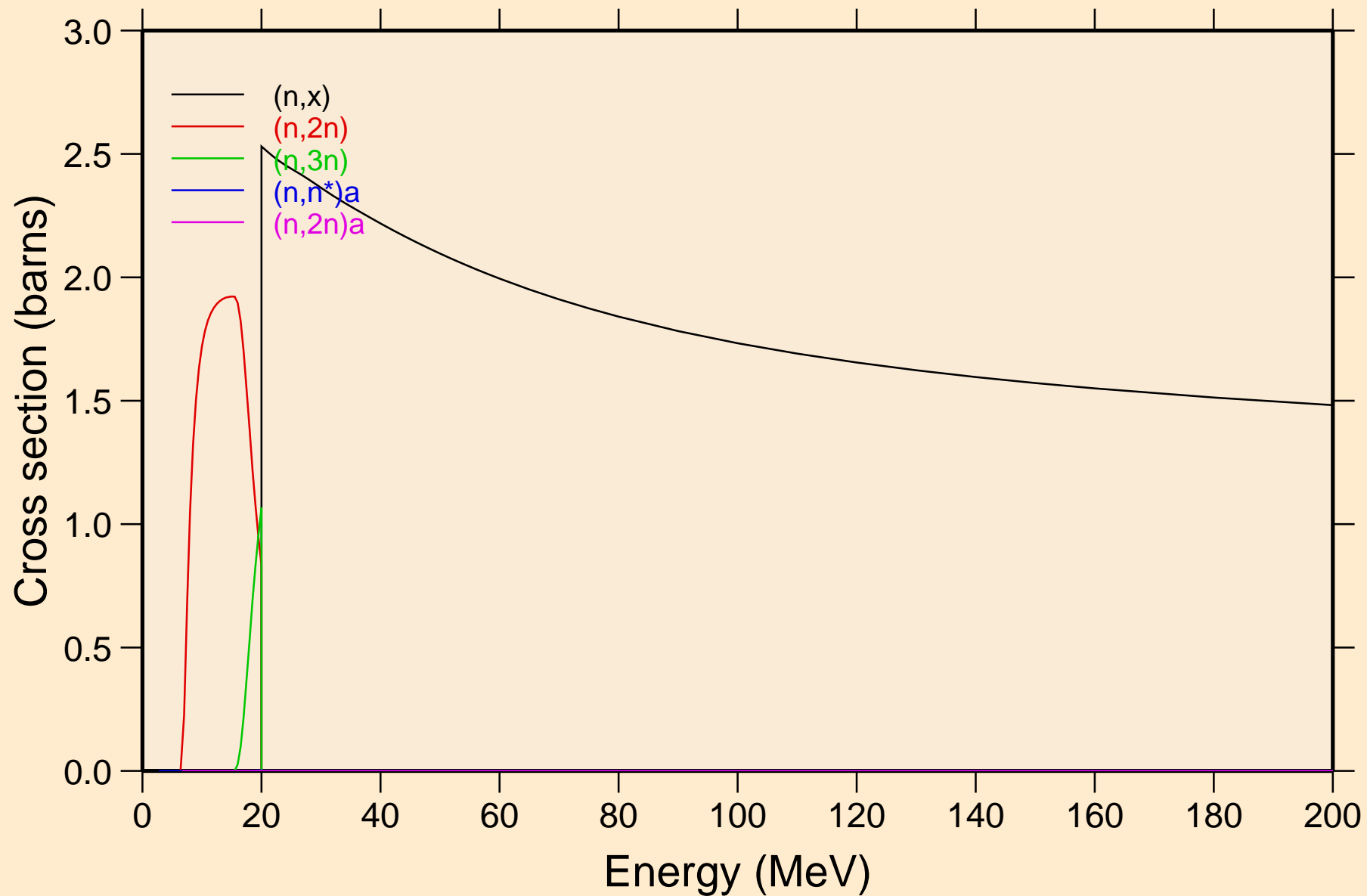


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Inelastic levels

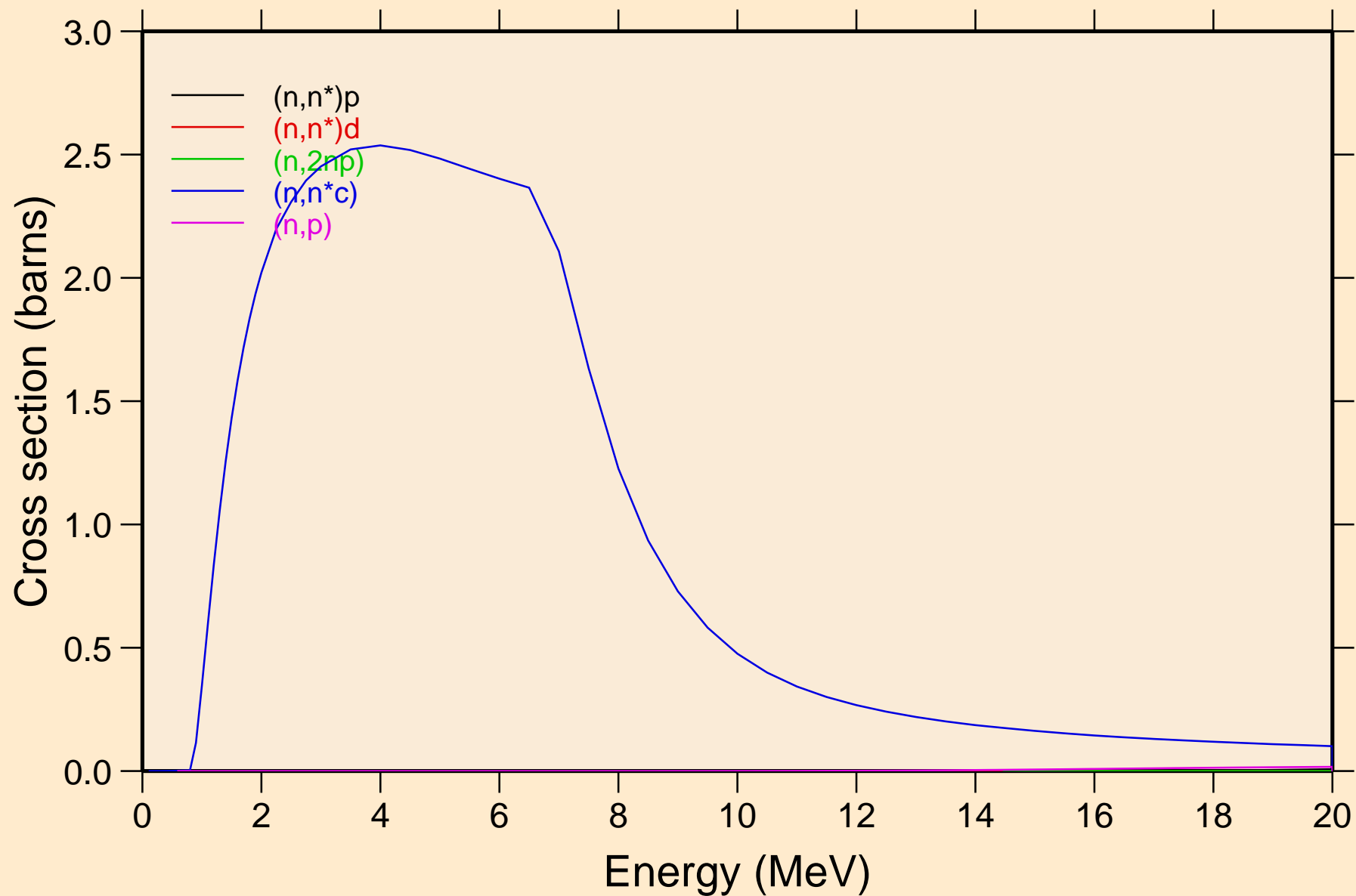


# 64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C

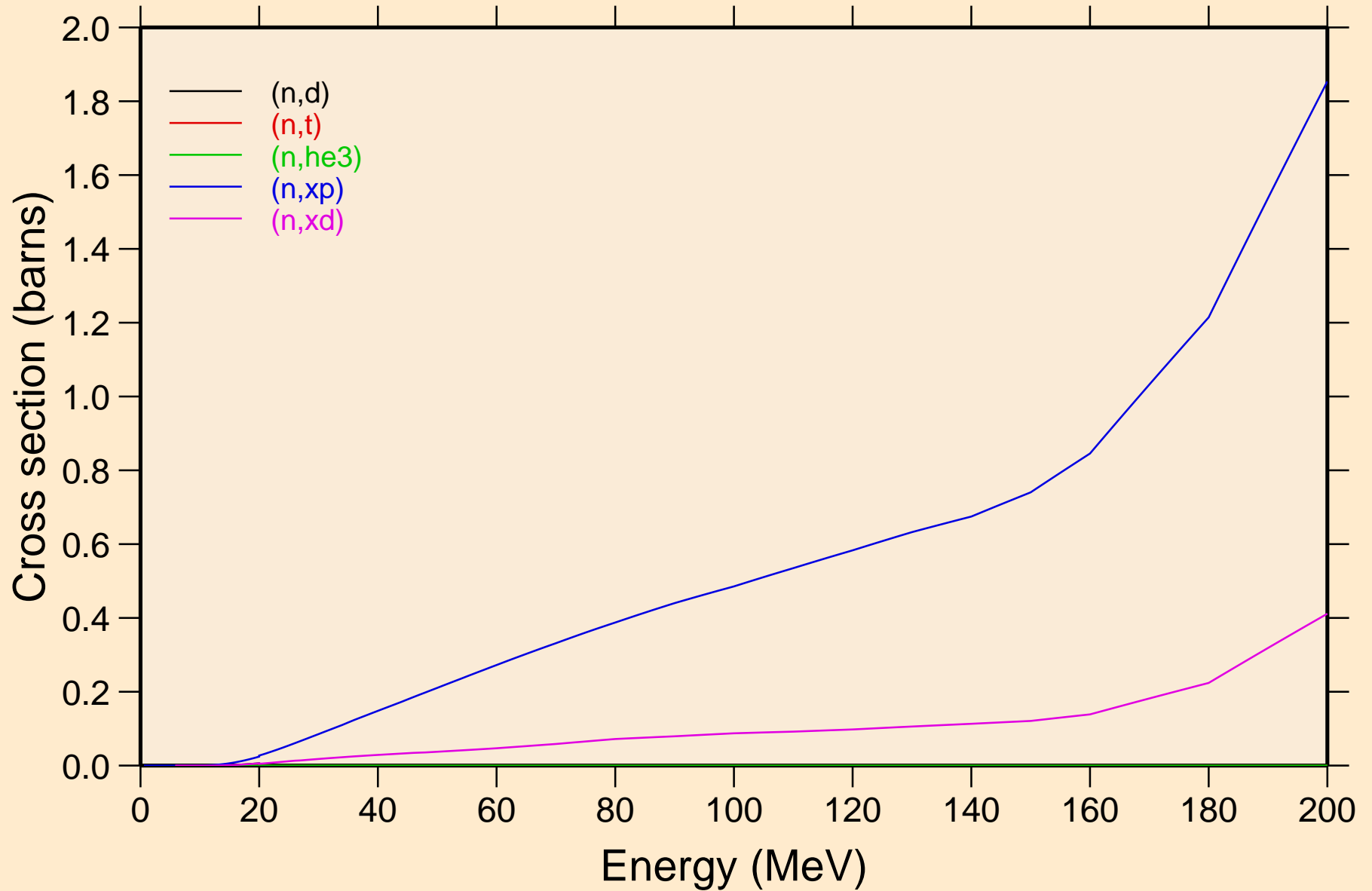
## Threshold reactions



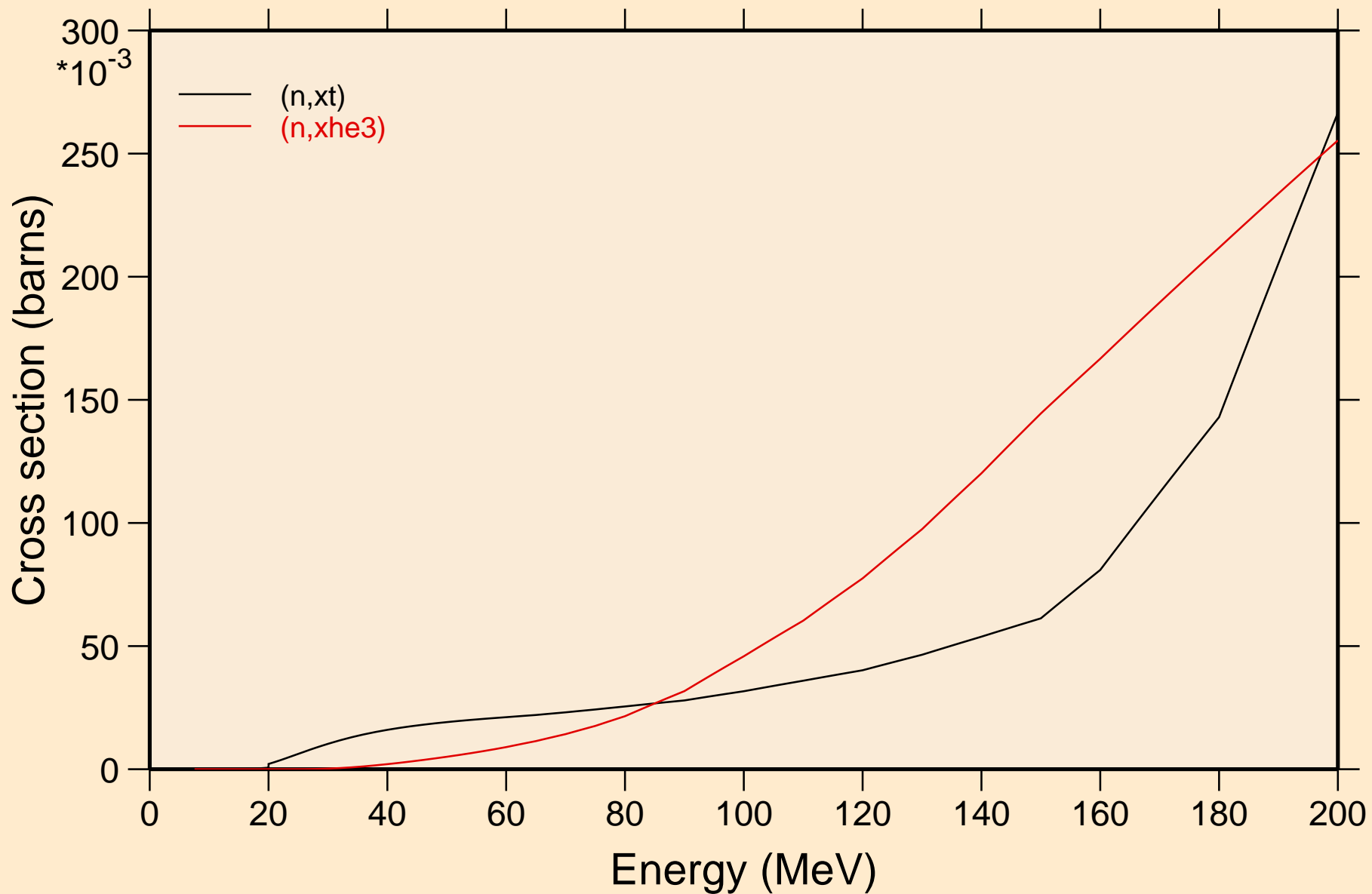
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Threshold reactions



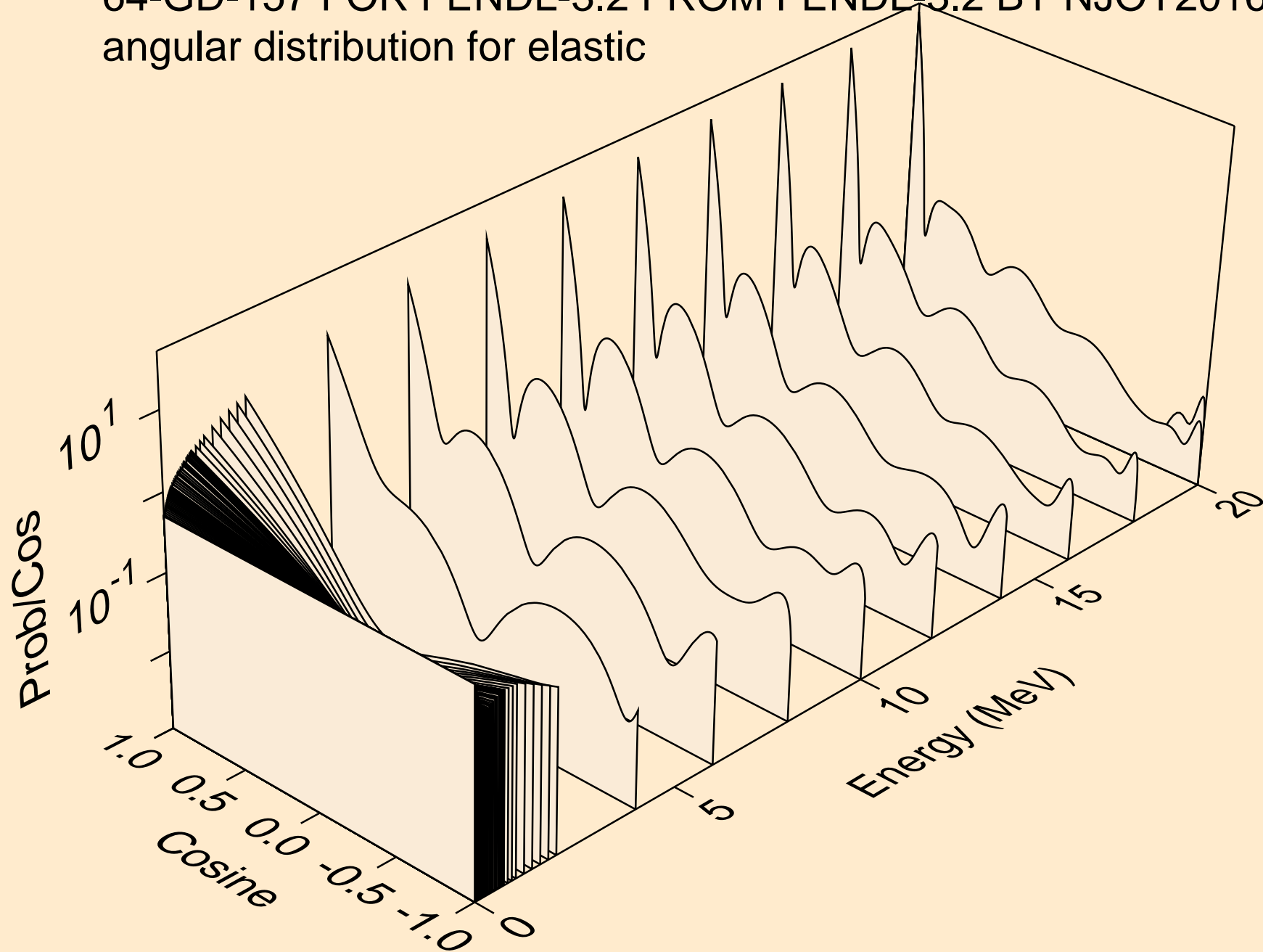
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Threshold reactions



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Threshold reactions

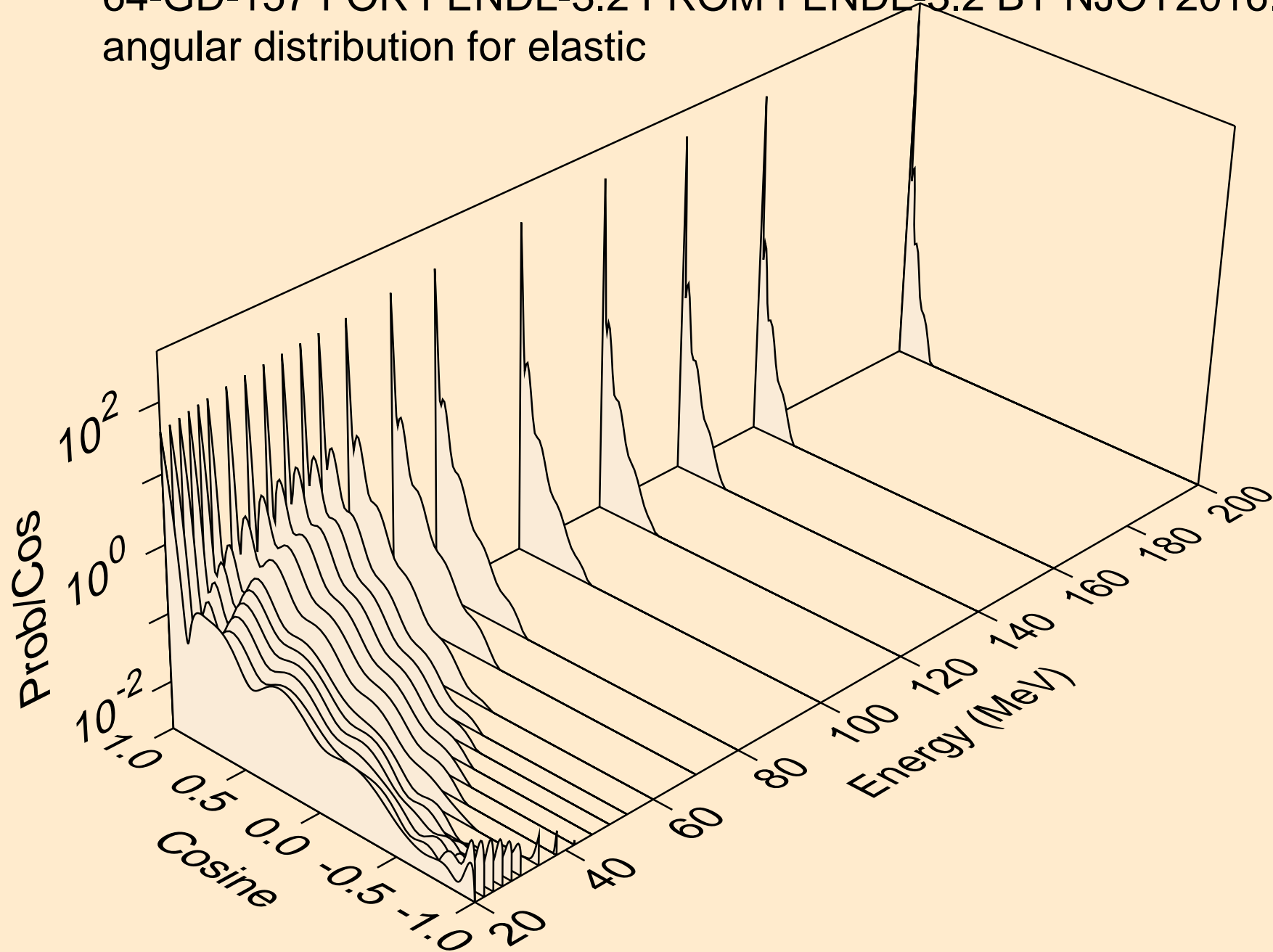


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for elastic

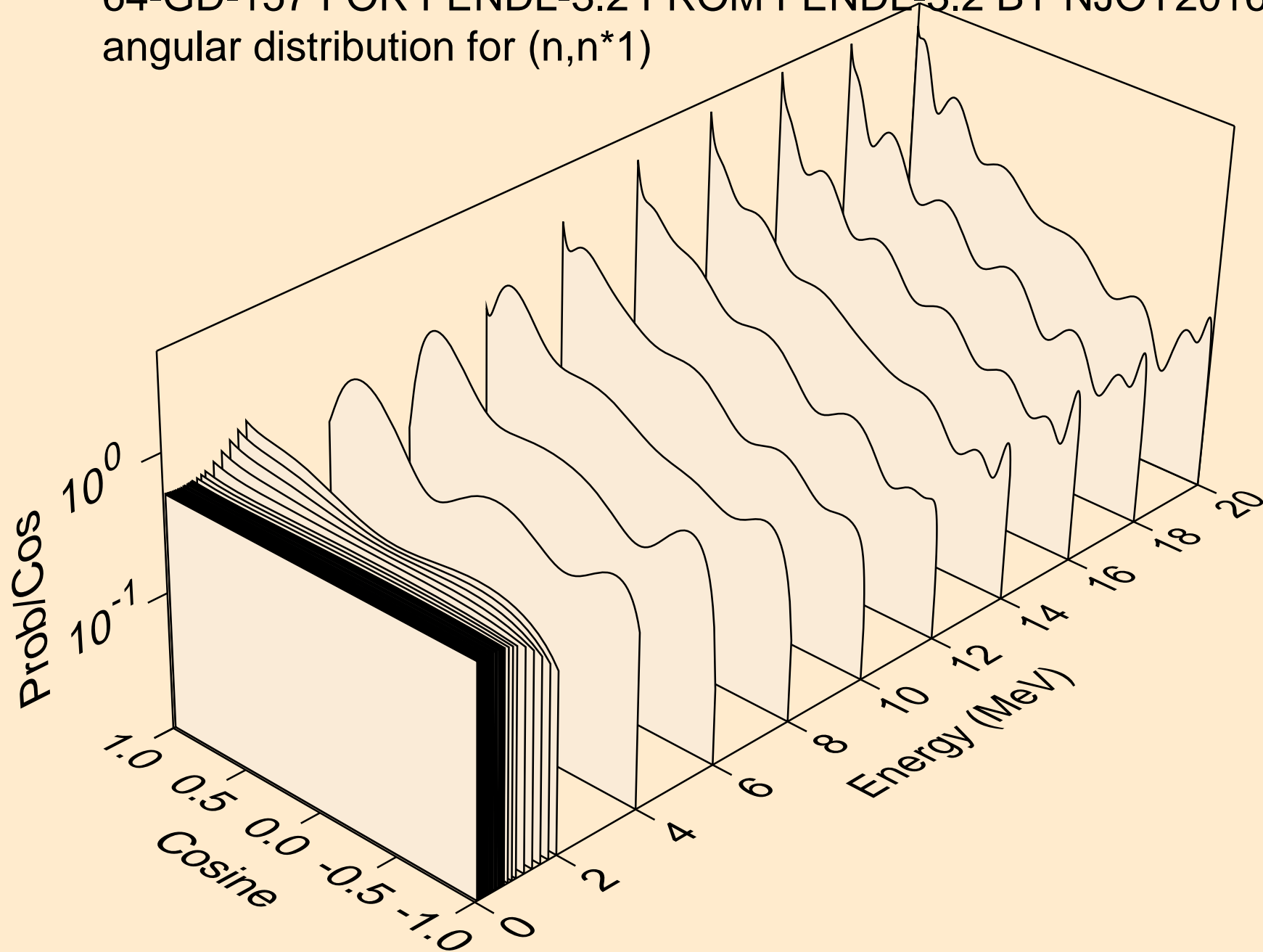




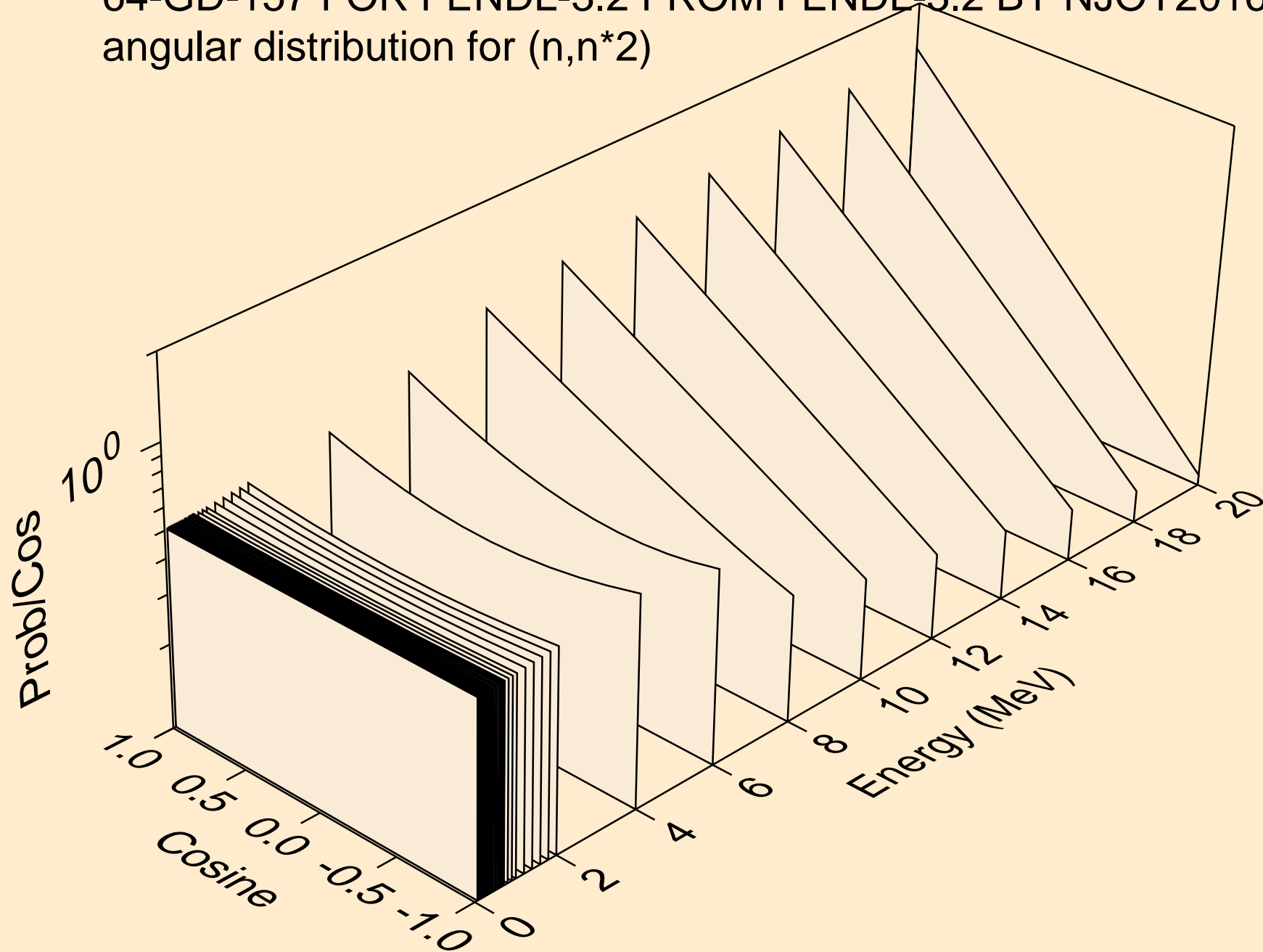
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for elastic



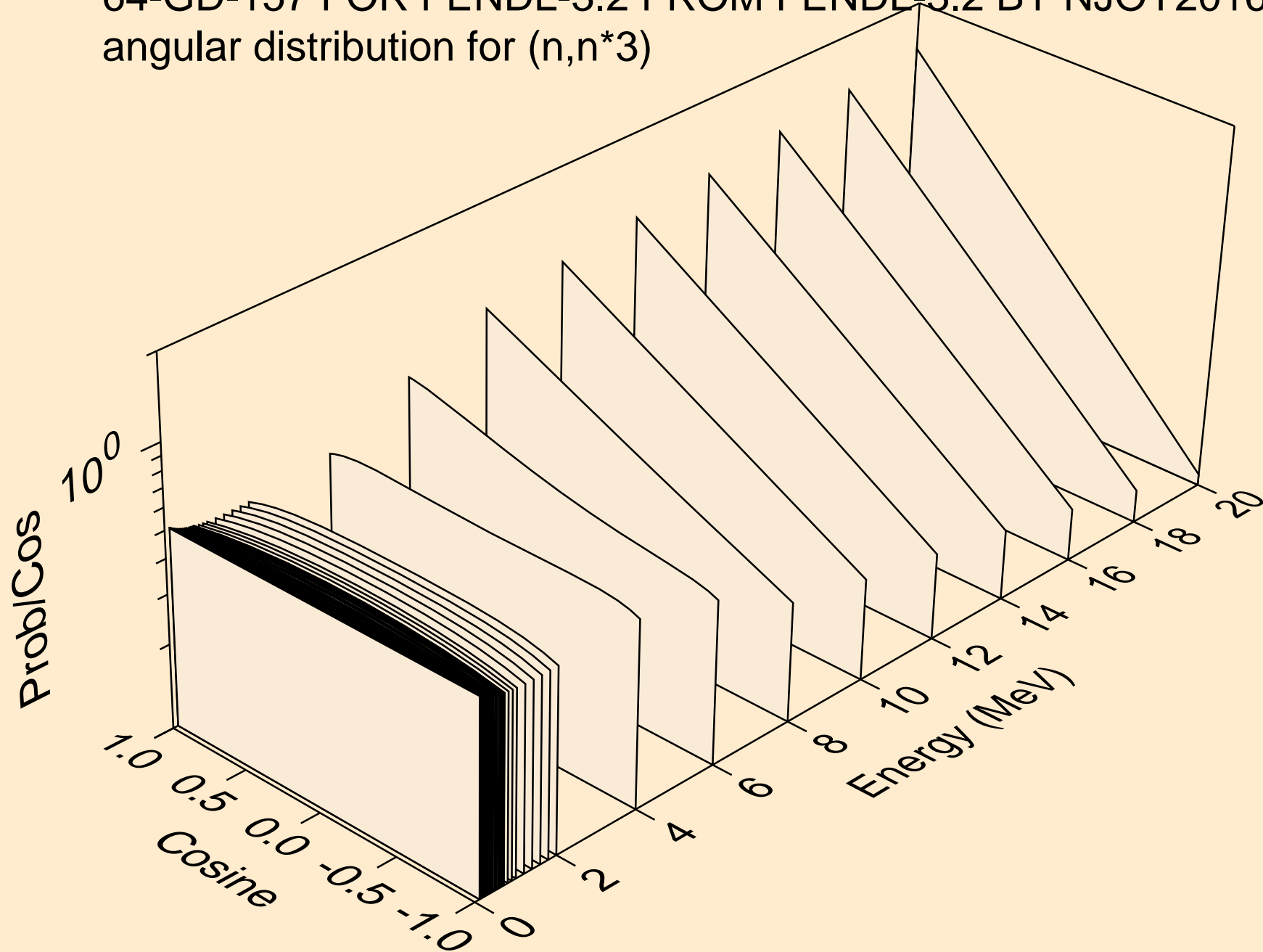
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*1)



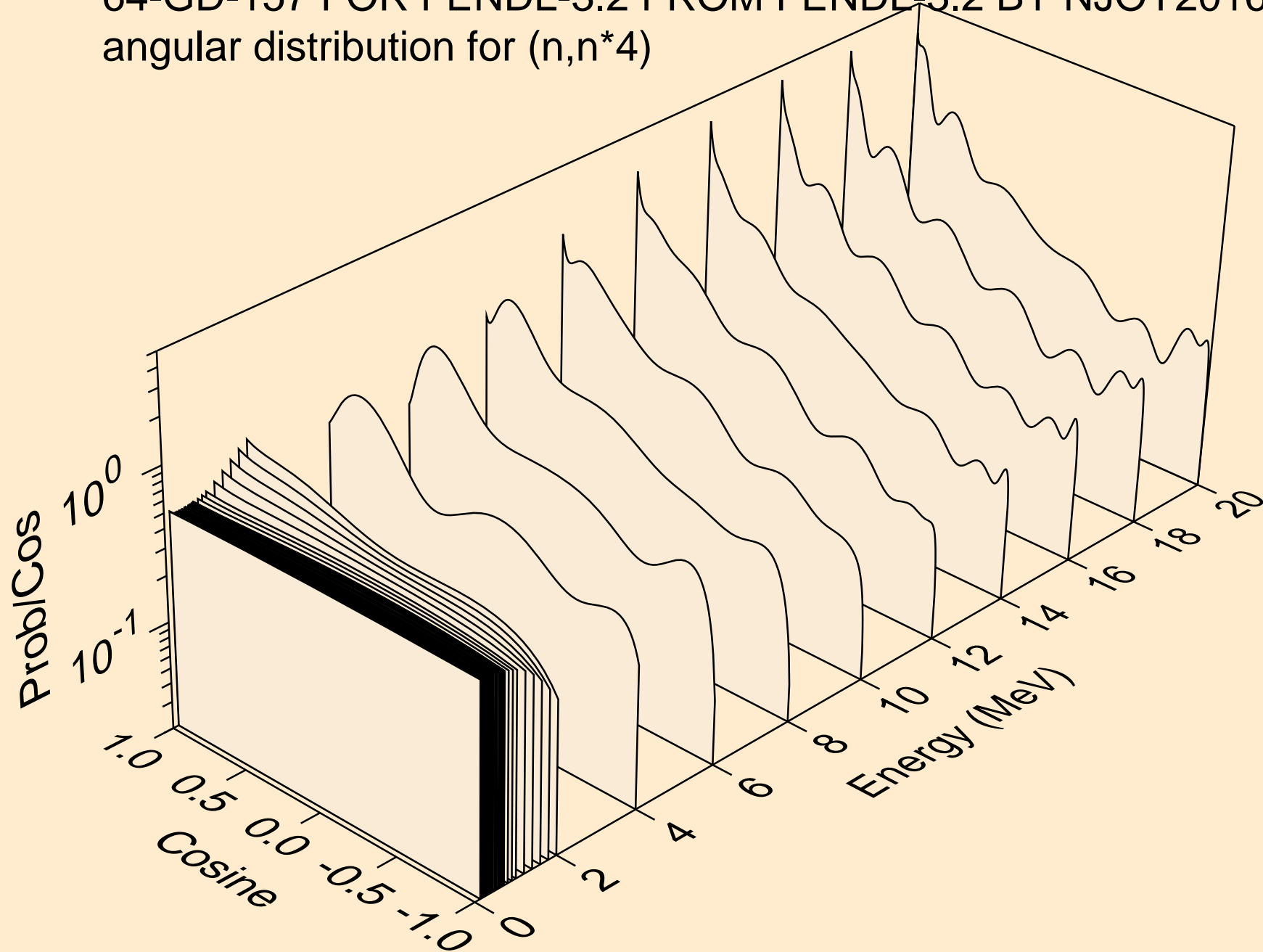
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*2)



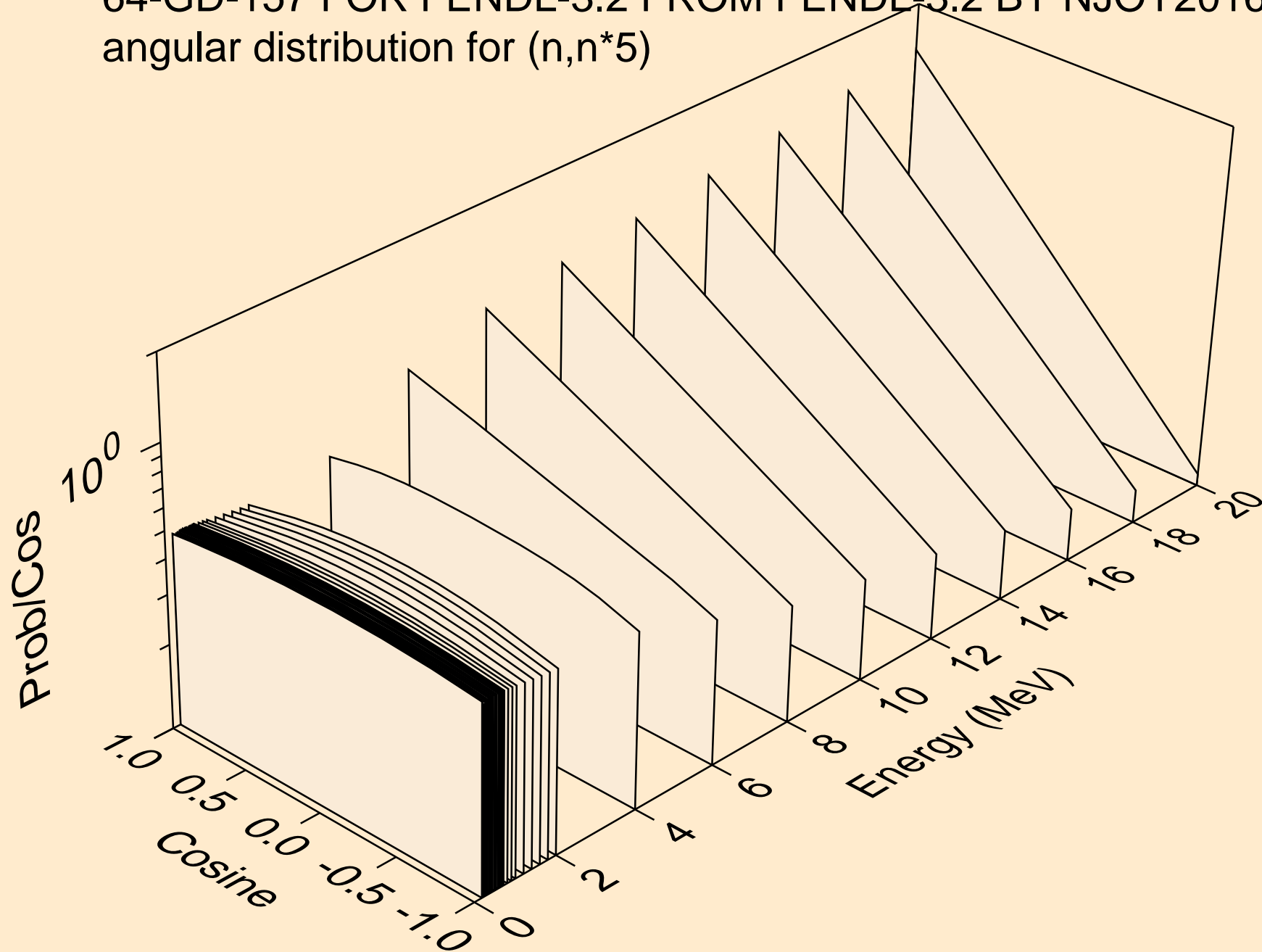
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*3)



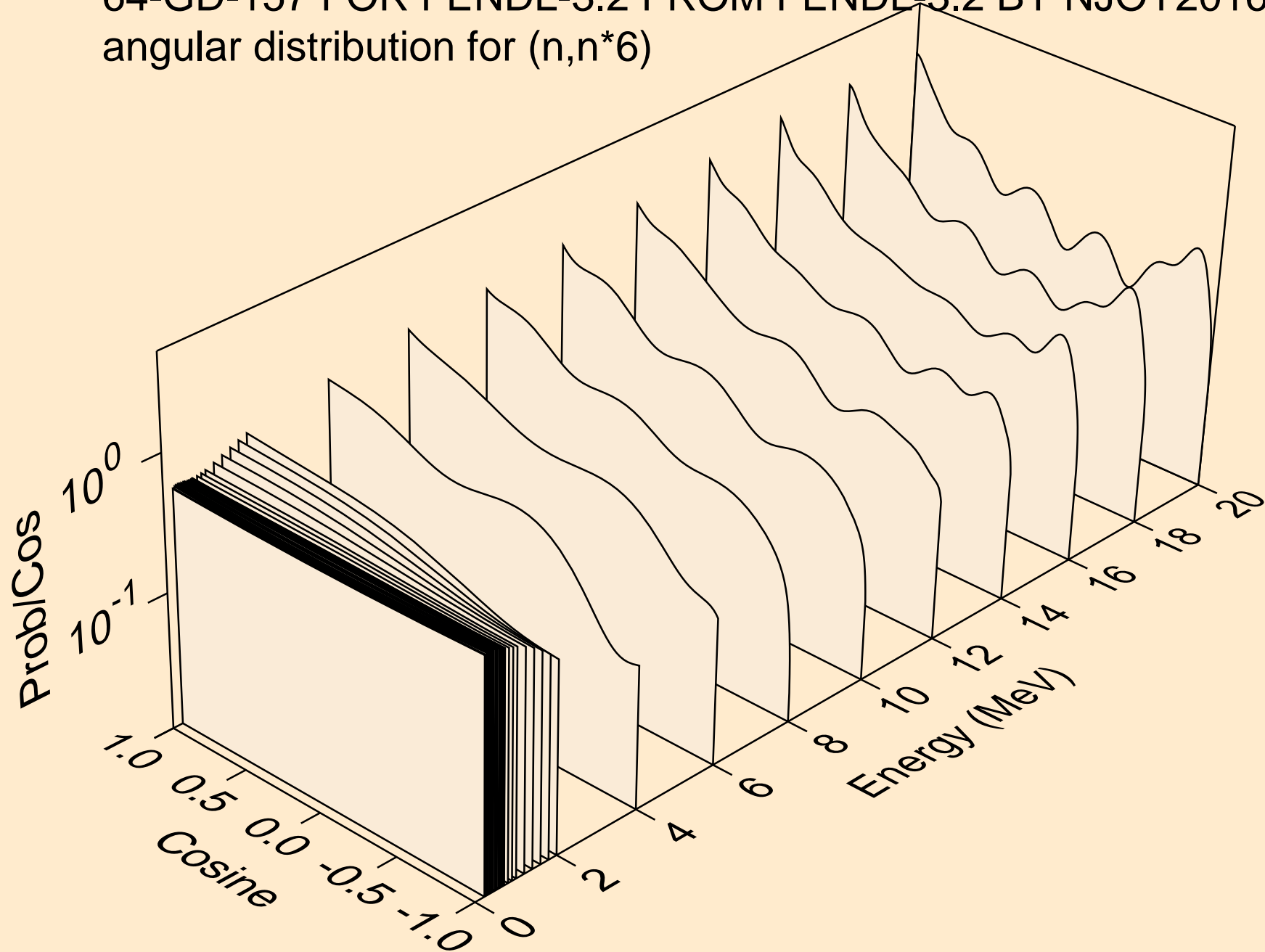
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*4)



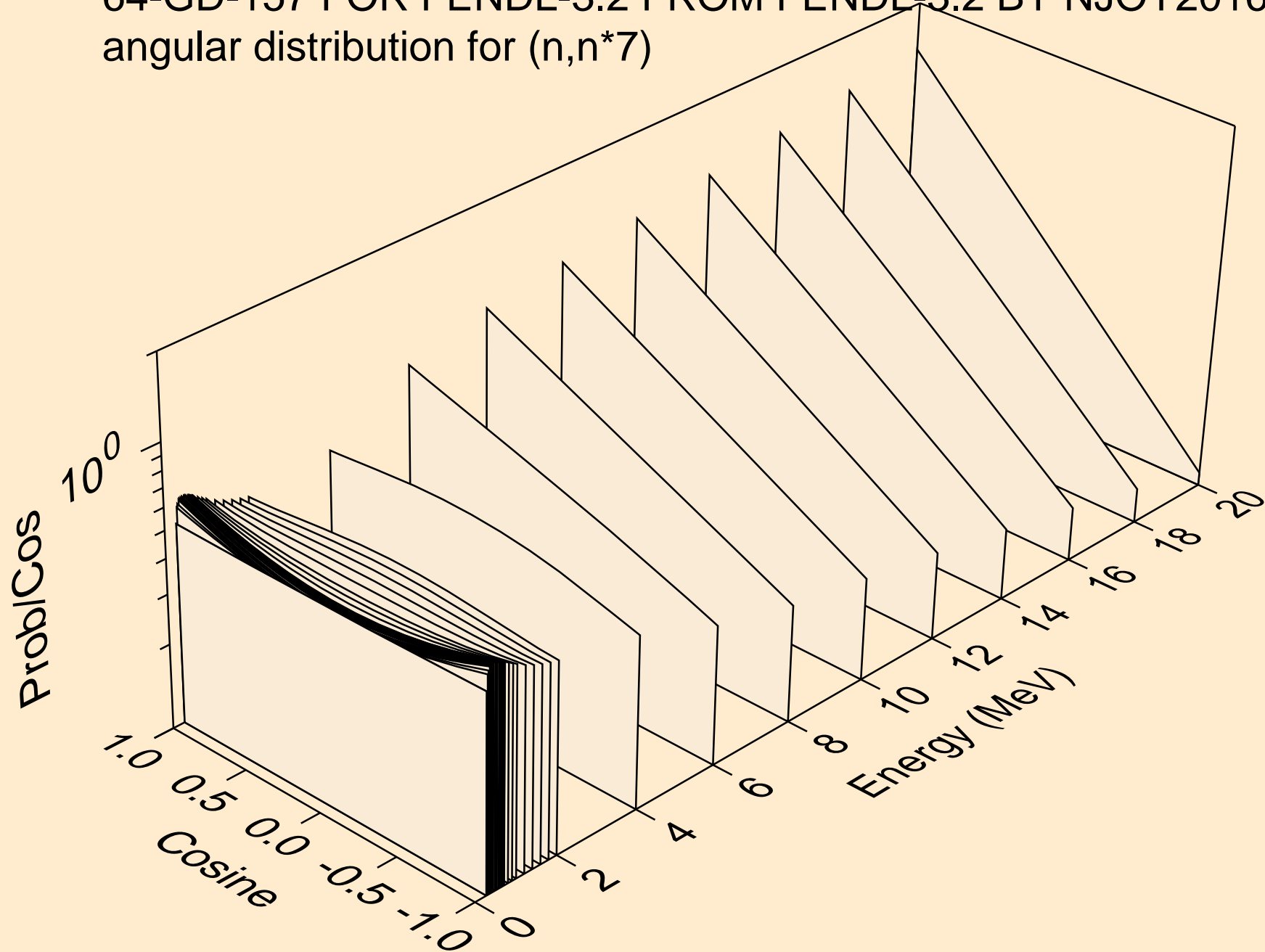
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*5)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*6)

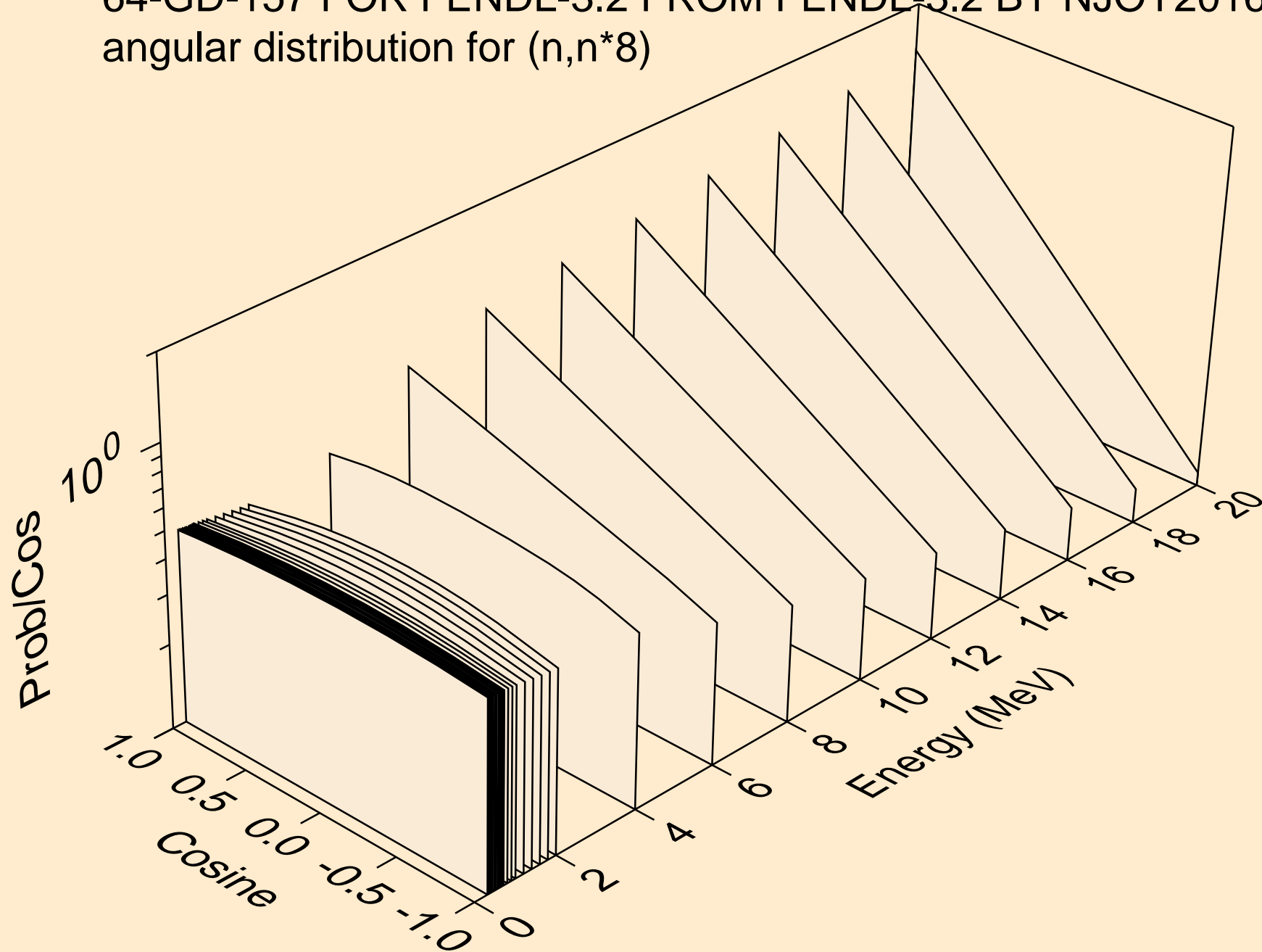


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*7)

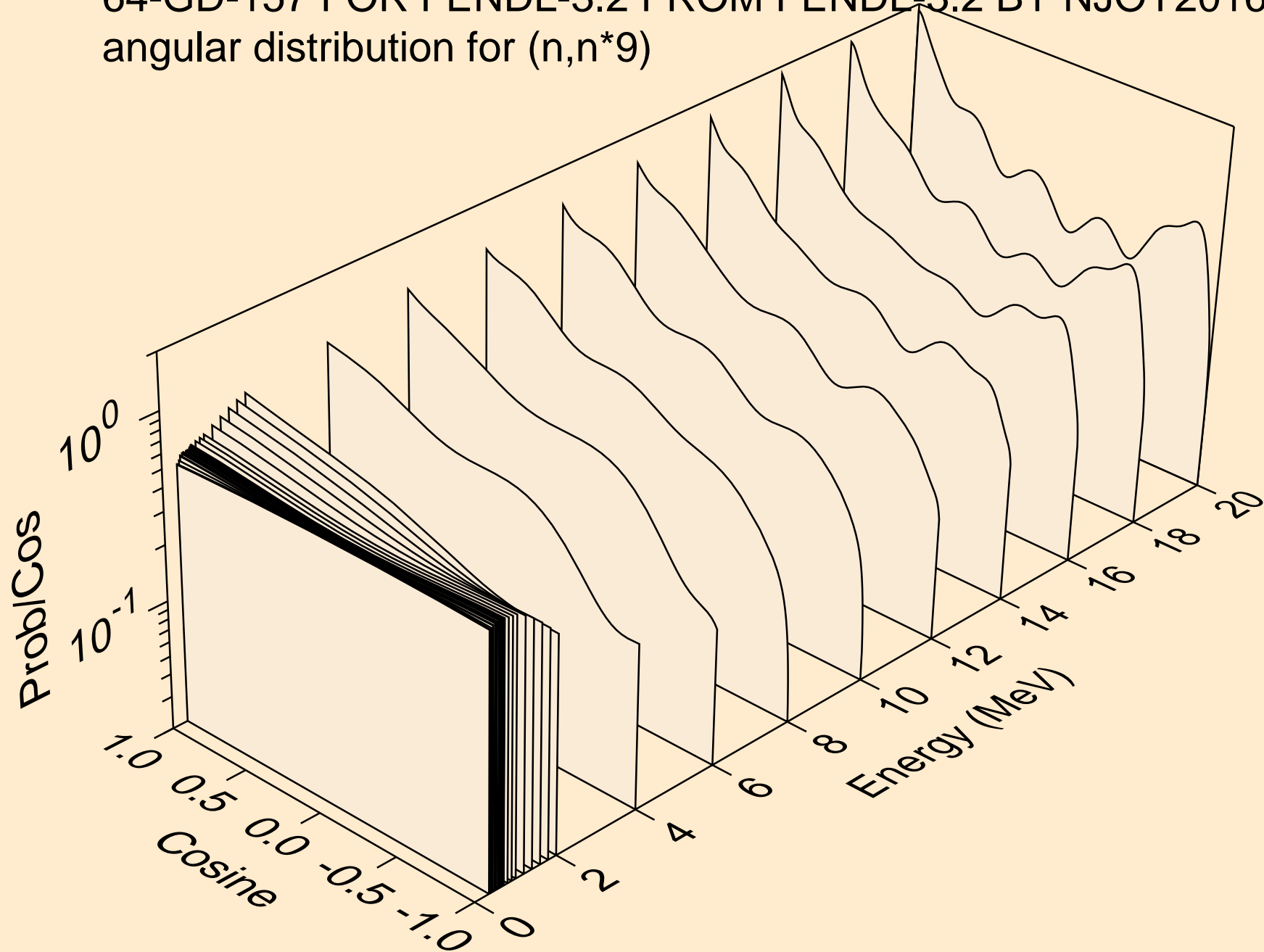




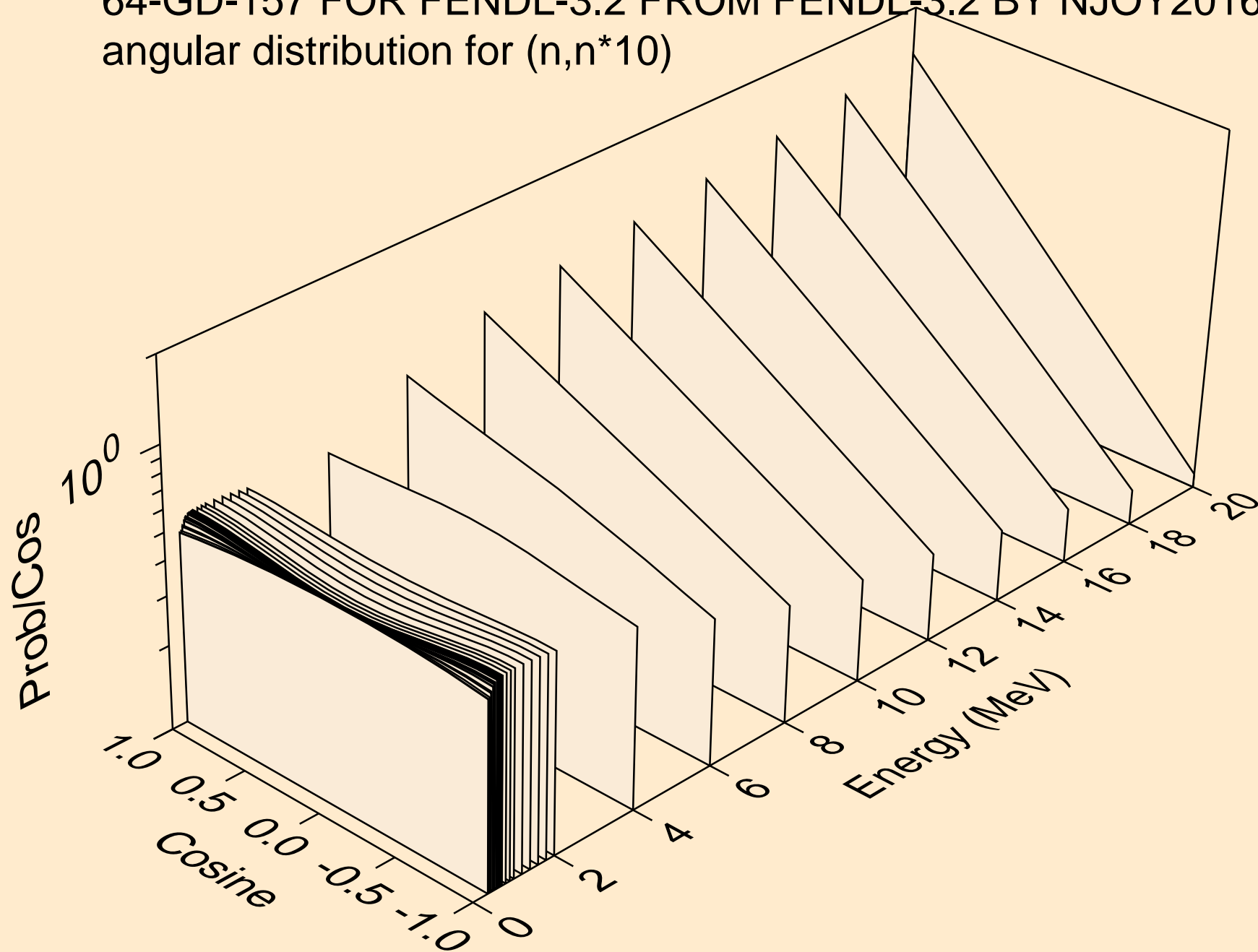
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*8)



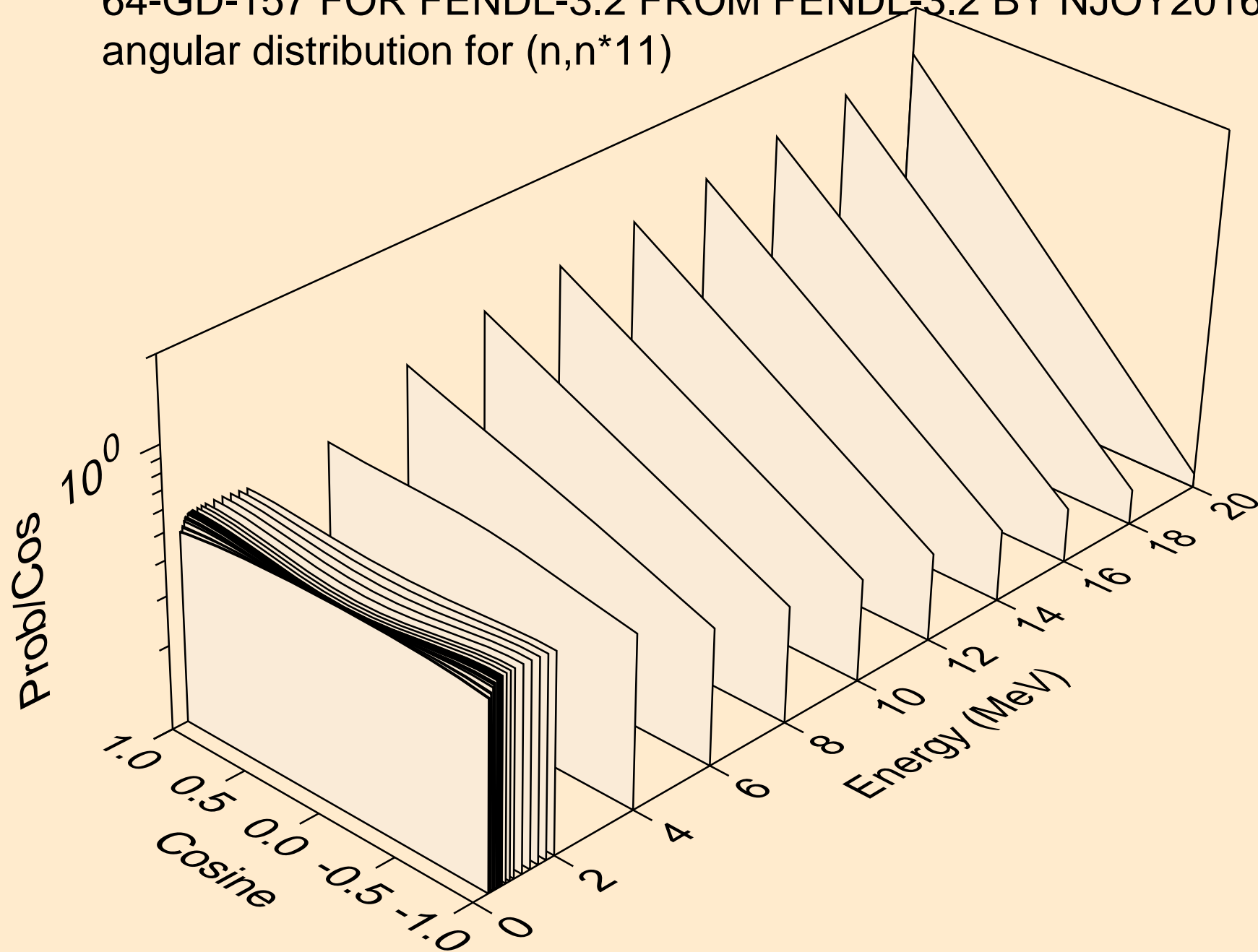
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*9)



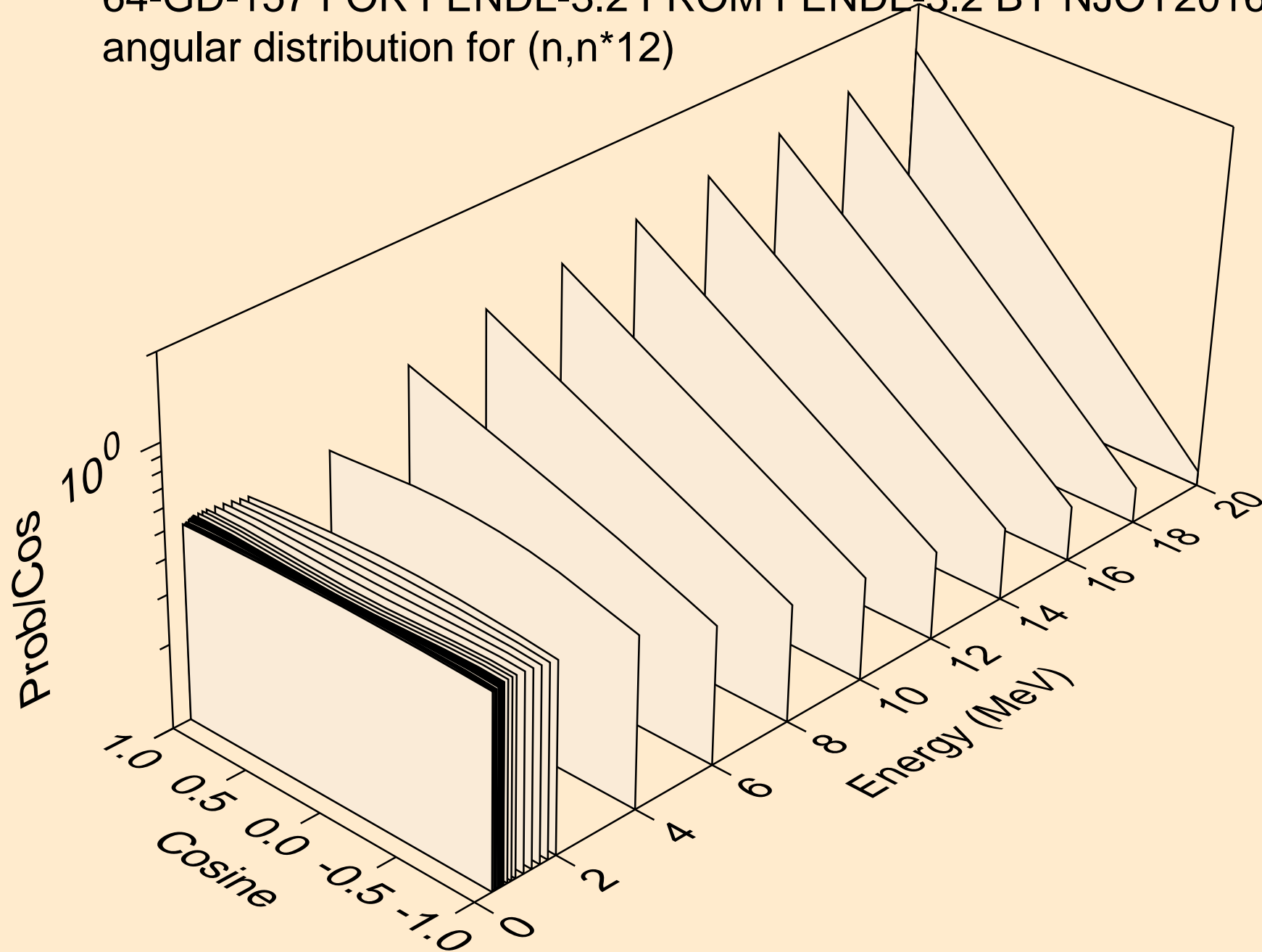
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*10)



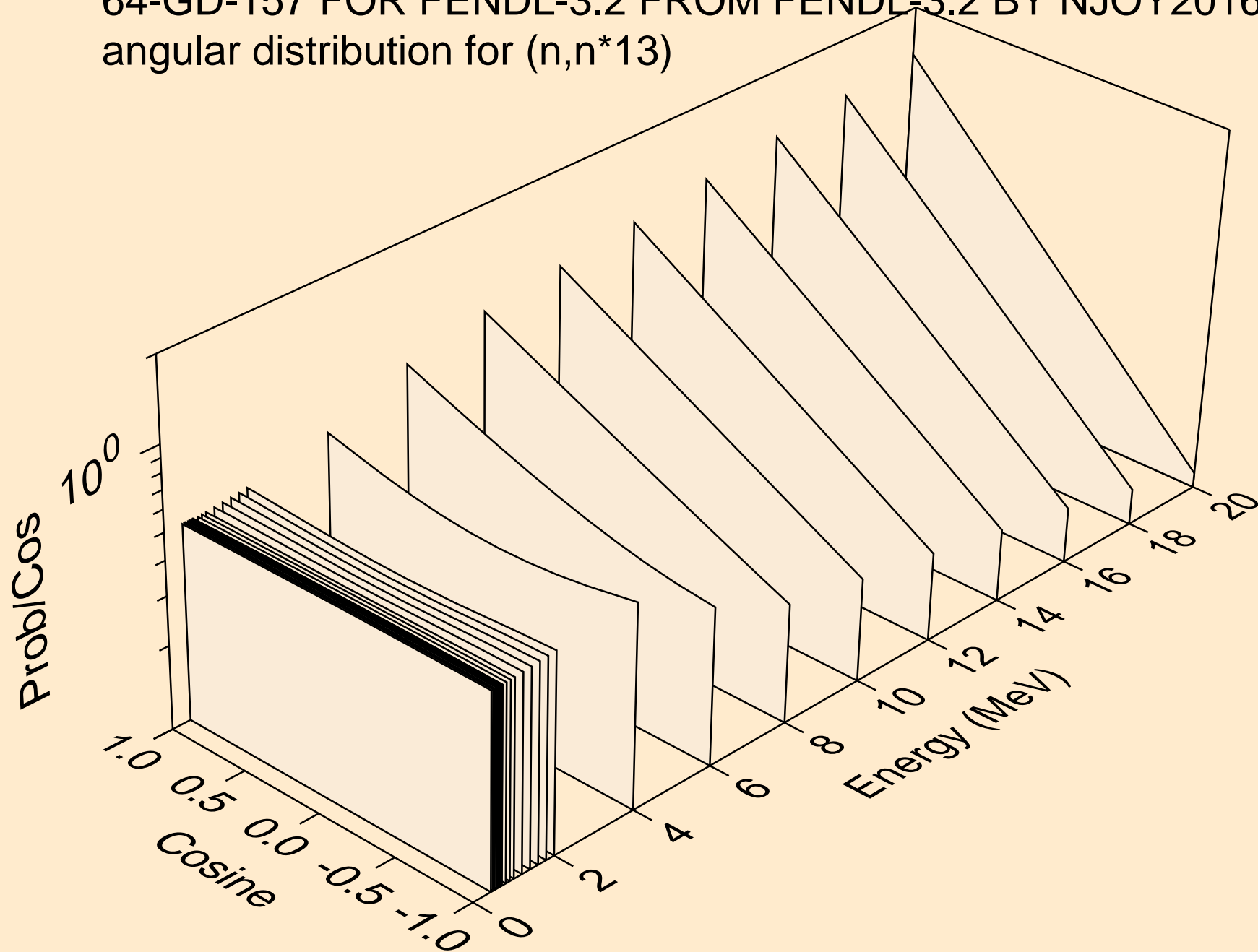
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*11)



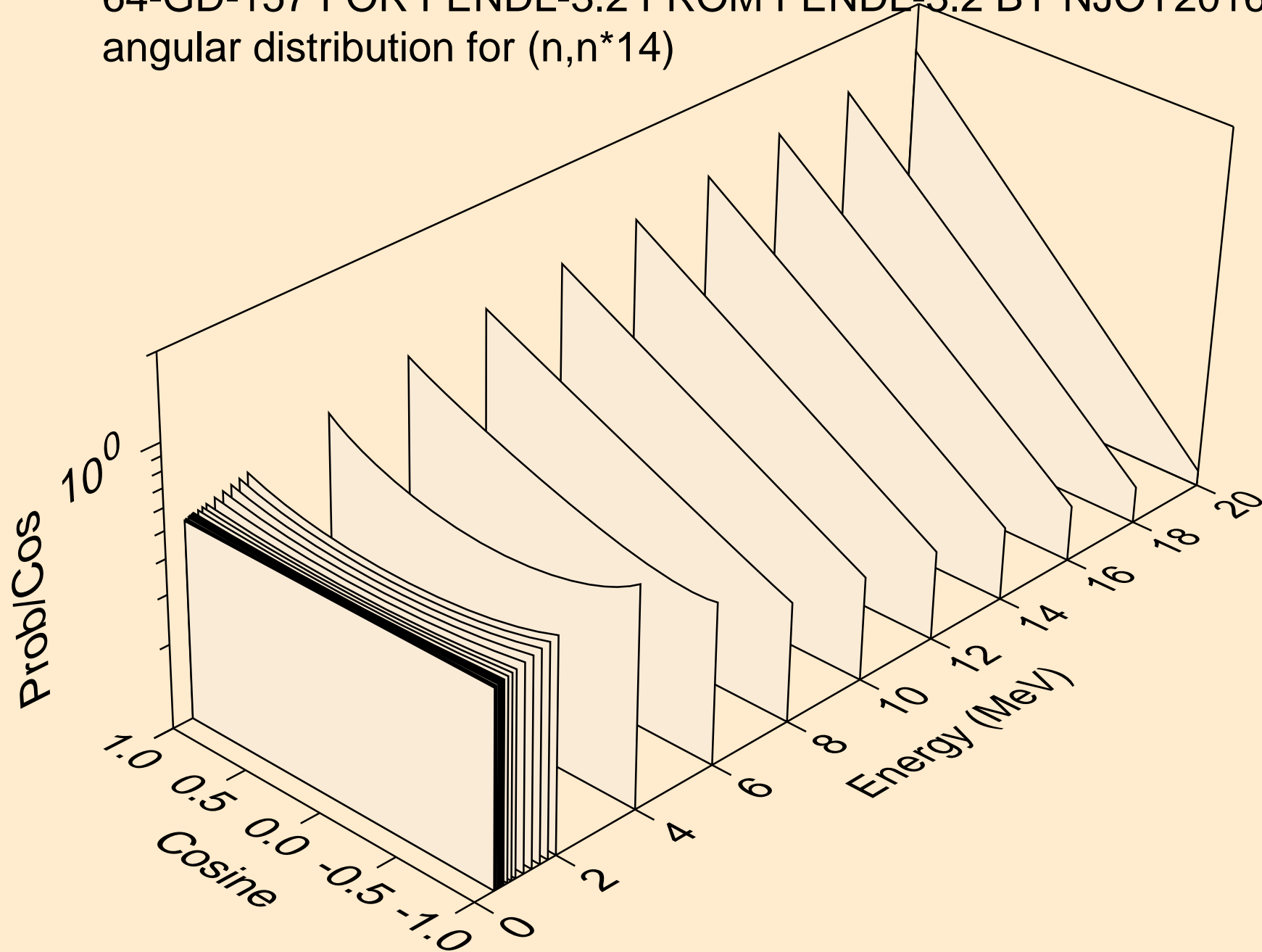
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*12)



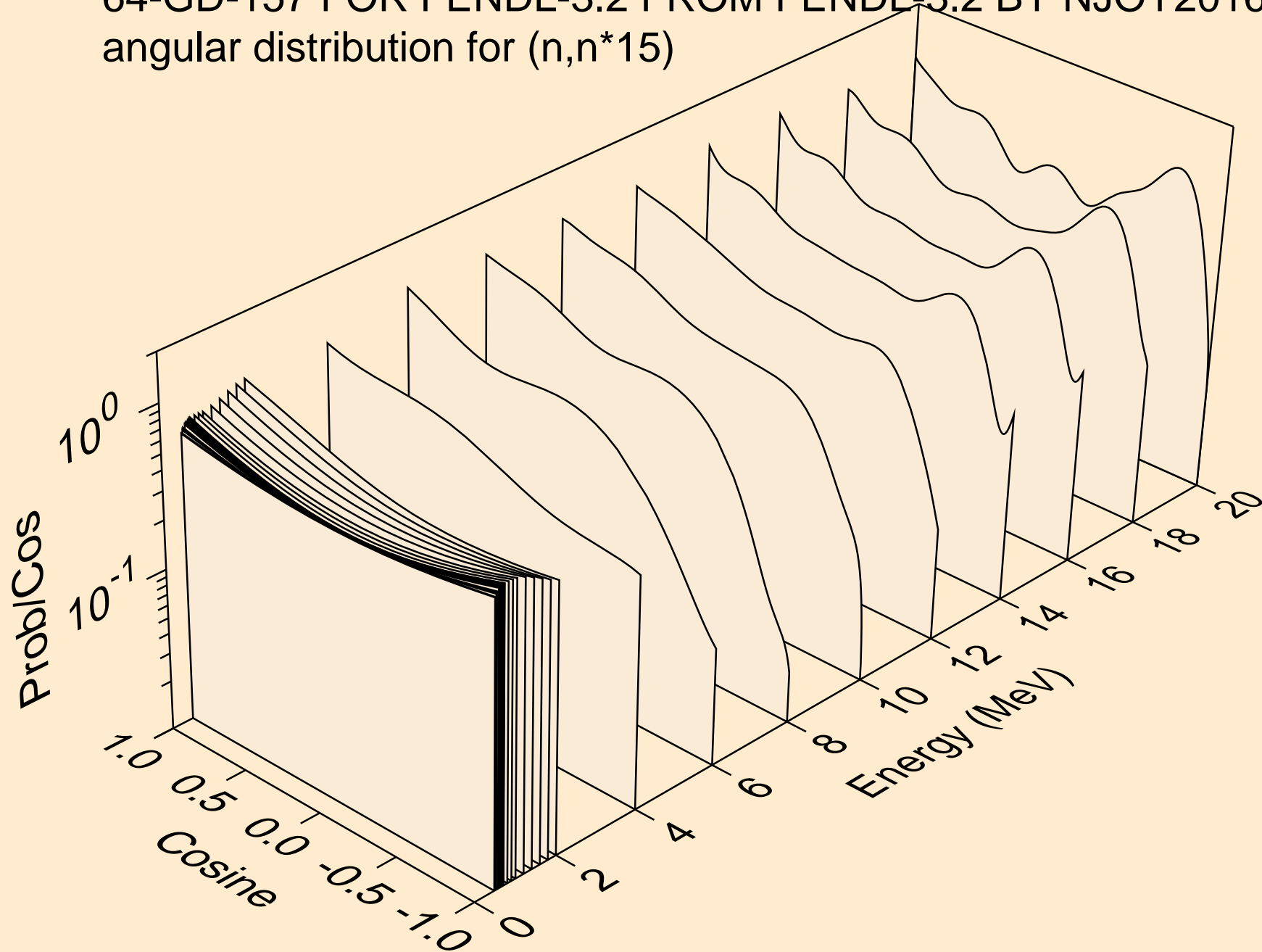
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*13)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*14)

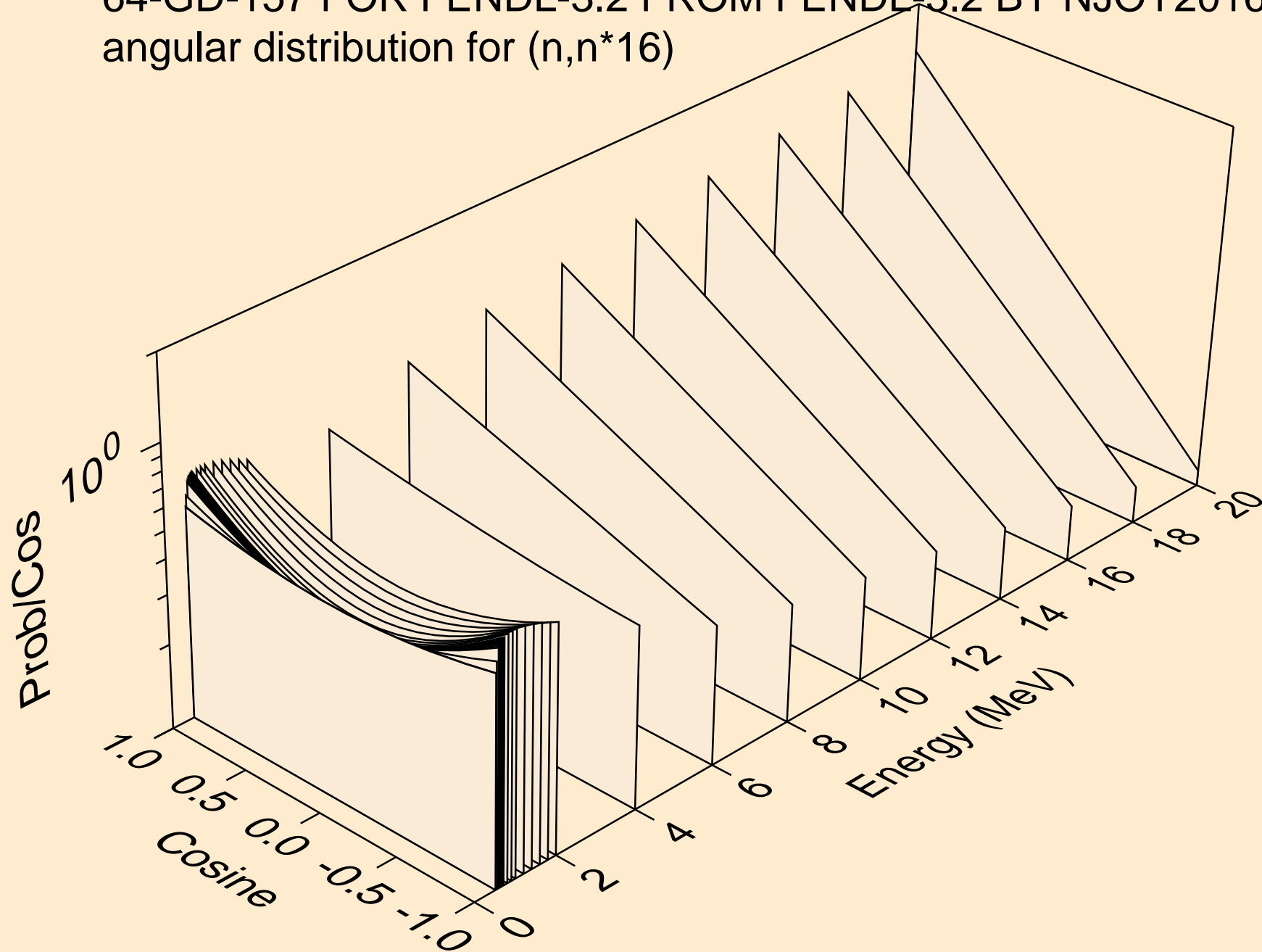


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*15)

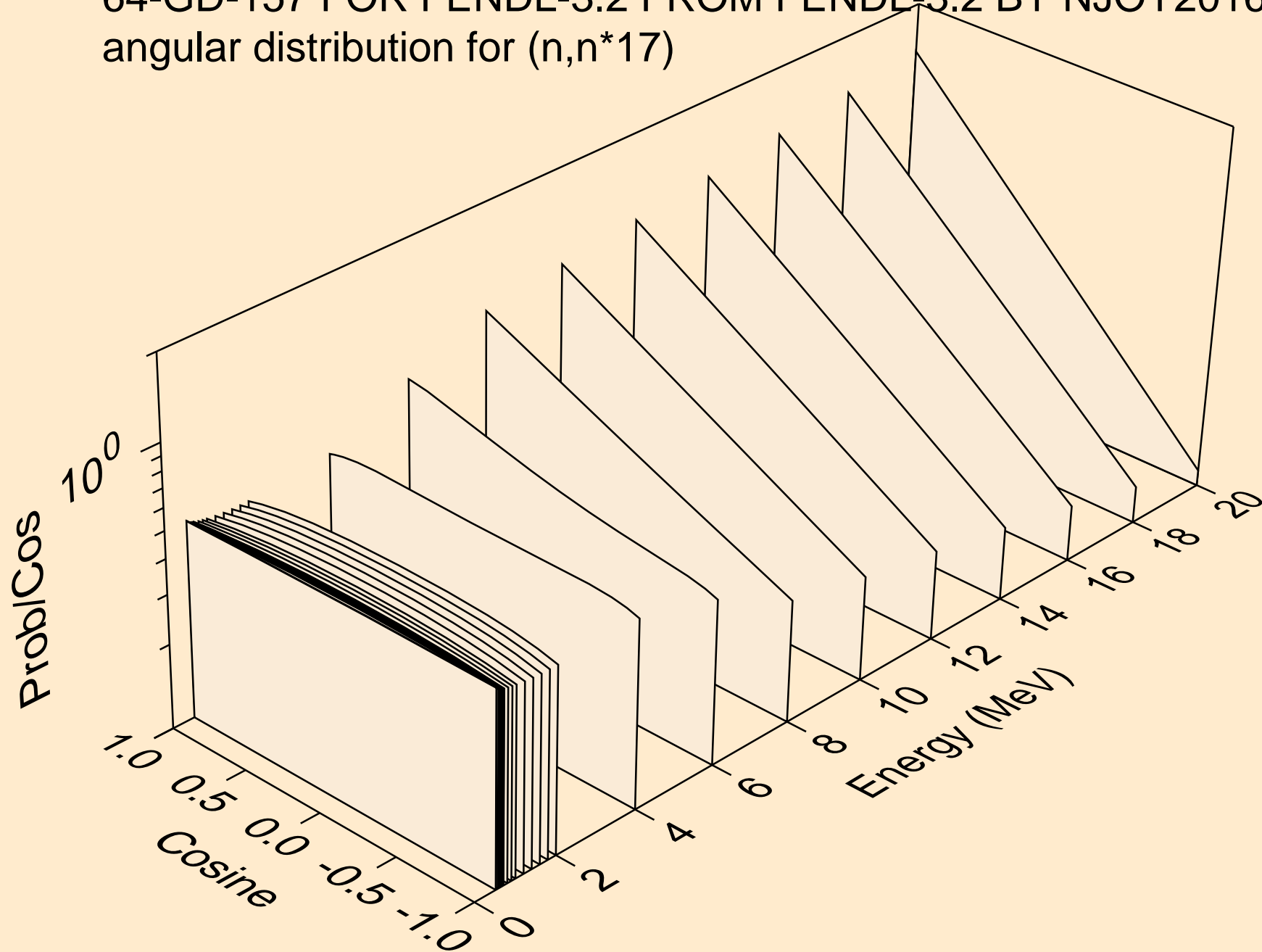




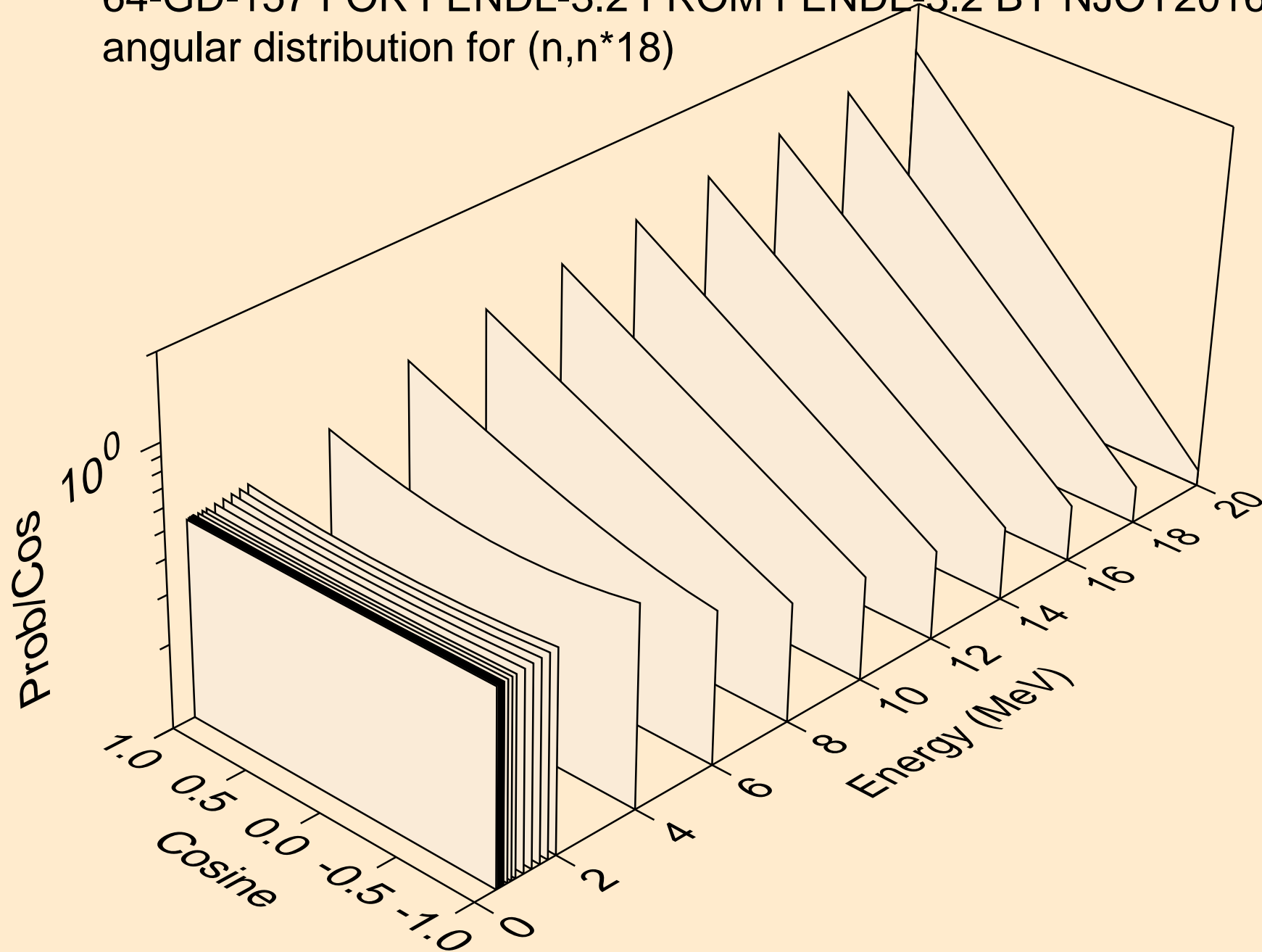
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*16)



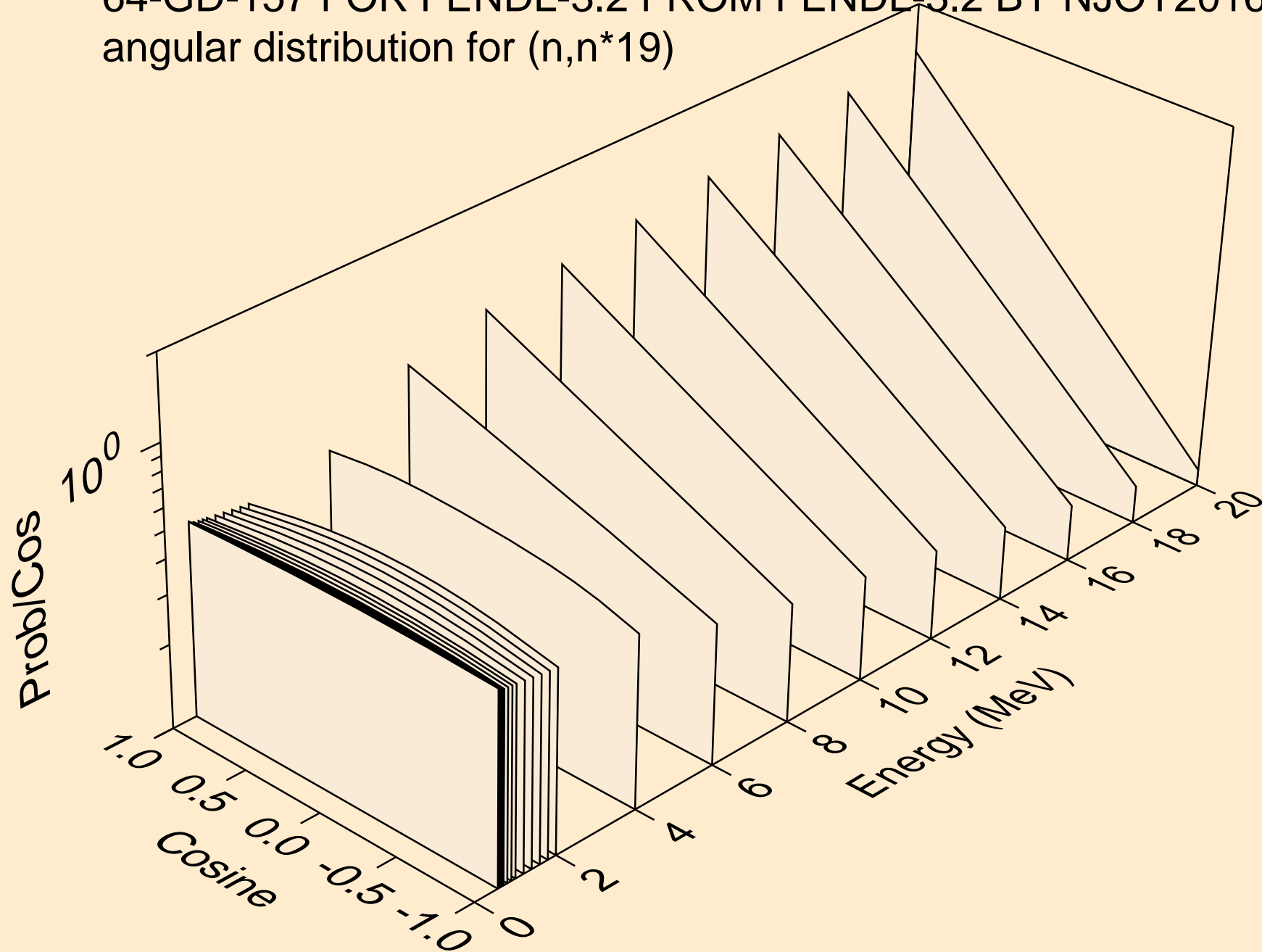
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*17)



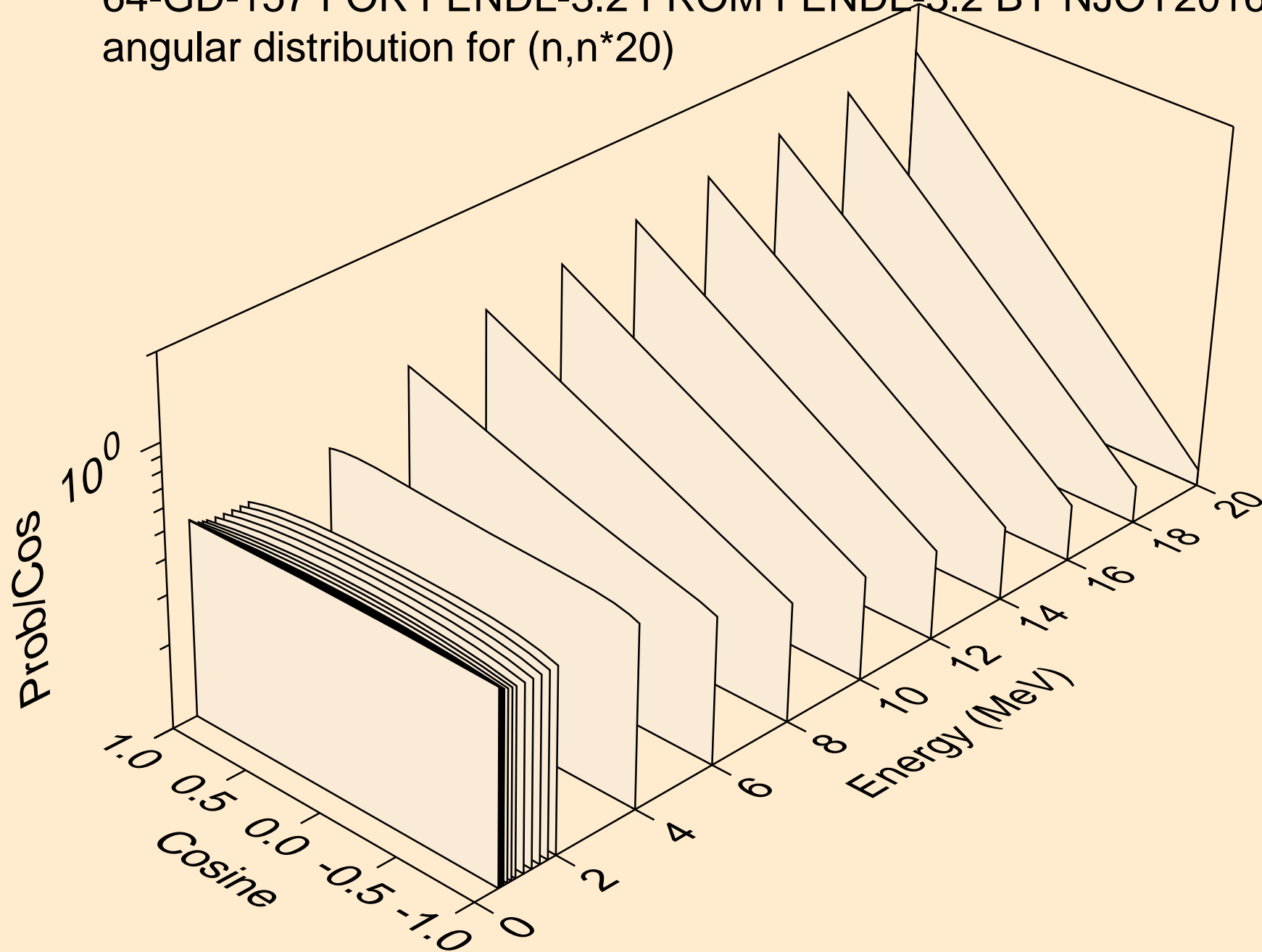
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*18)



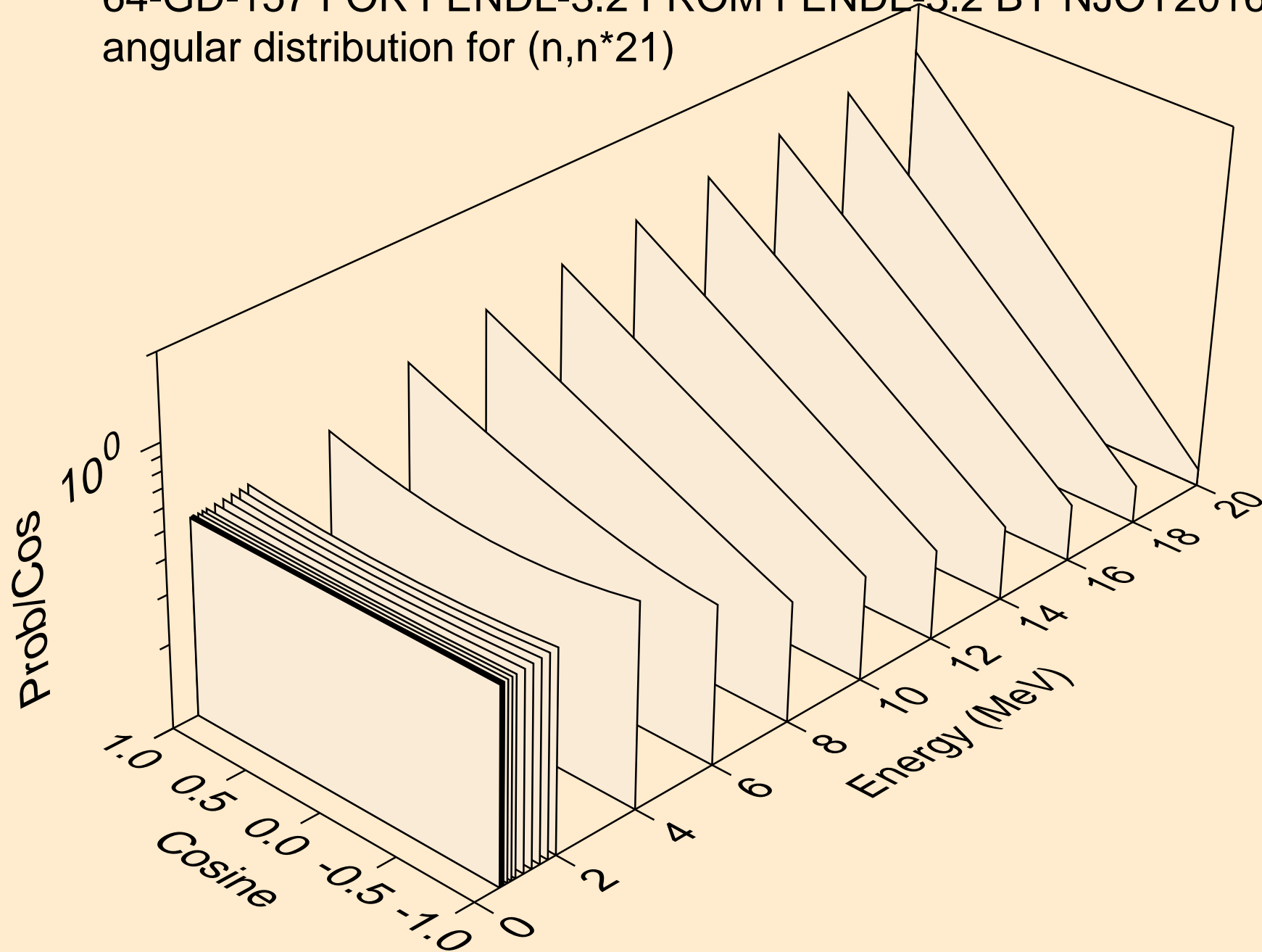
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*19)



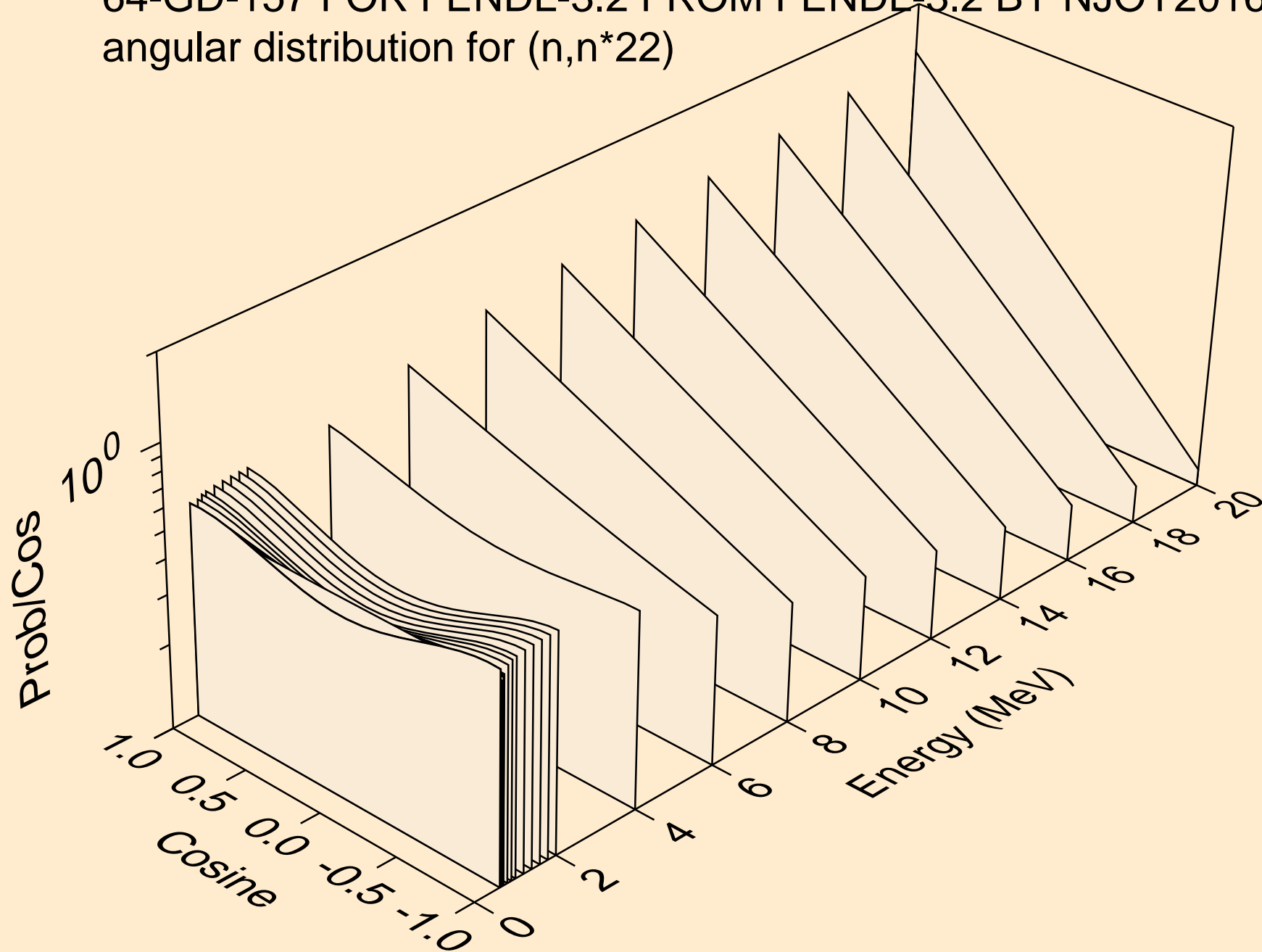
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*20)



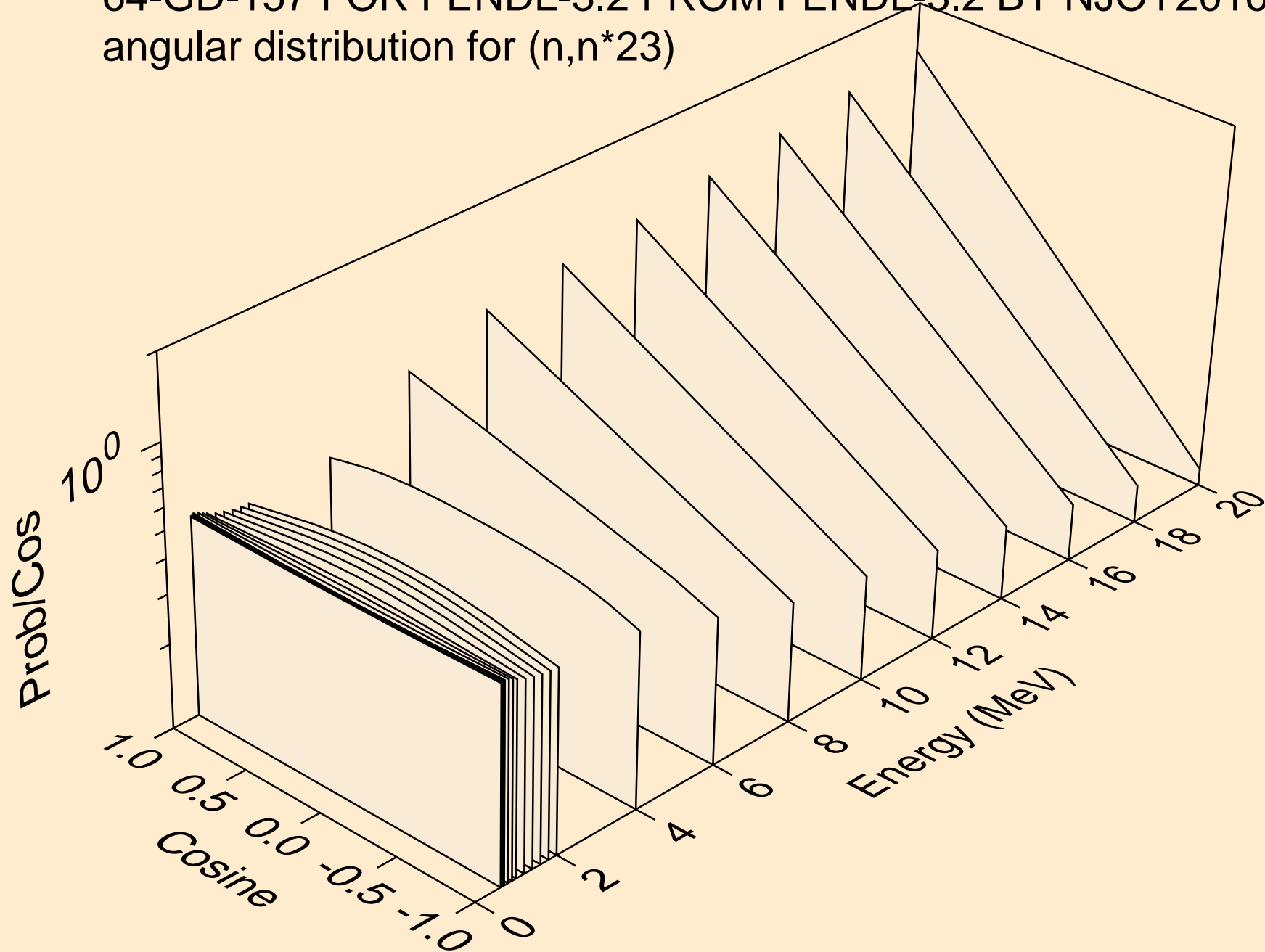
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*21)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*22)

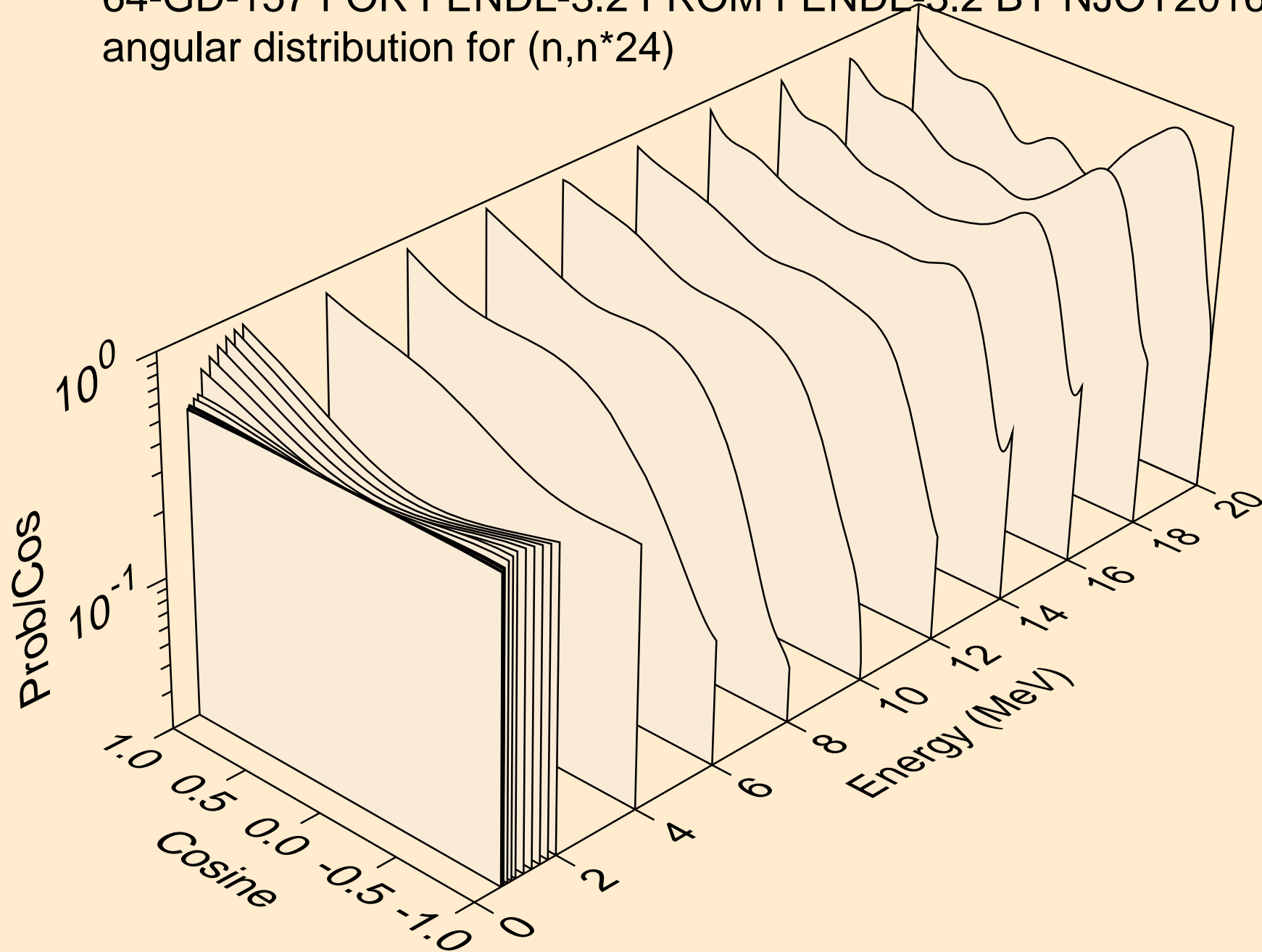


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*23)

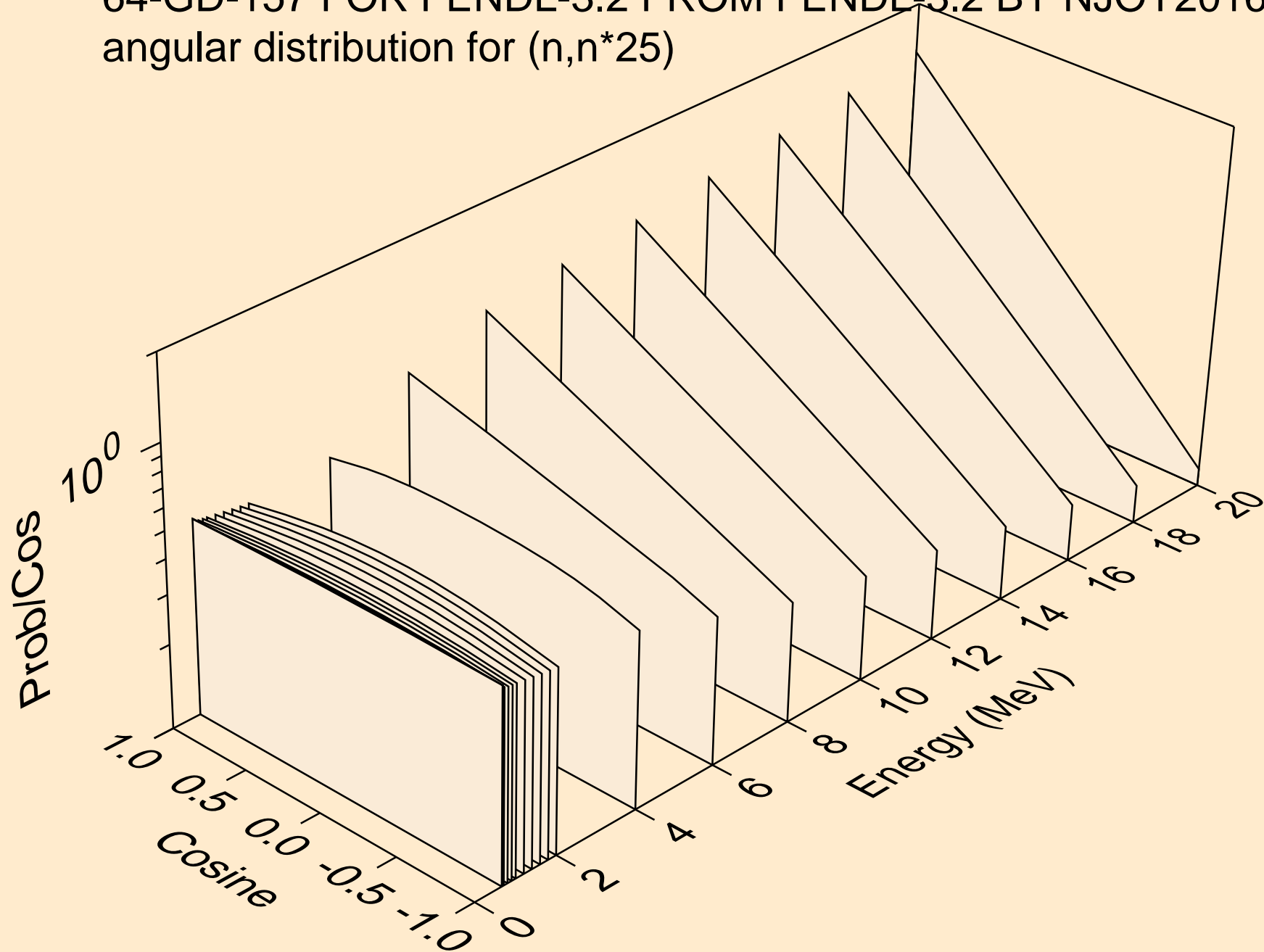




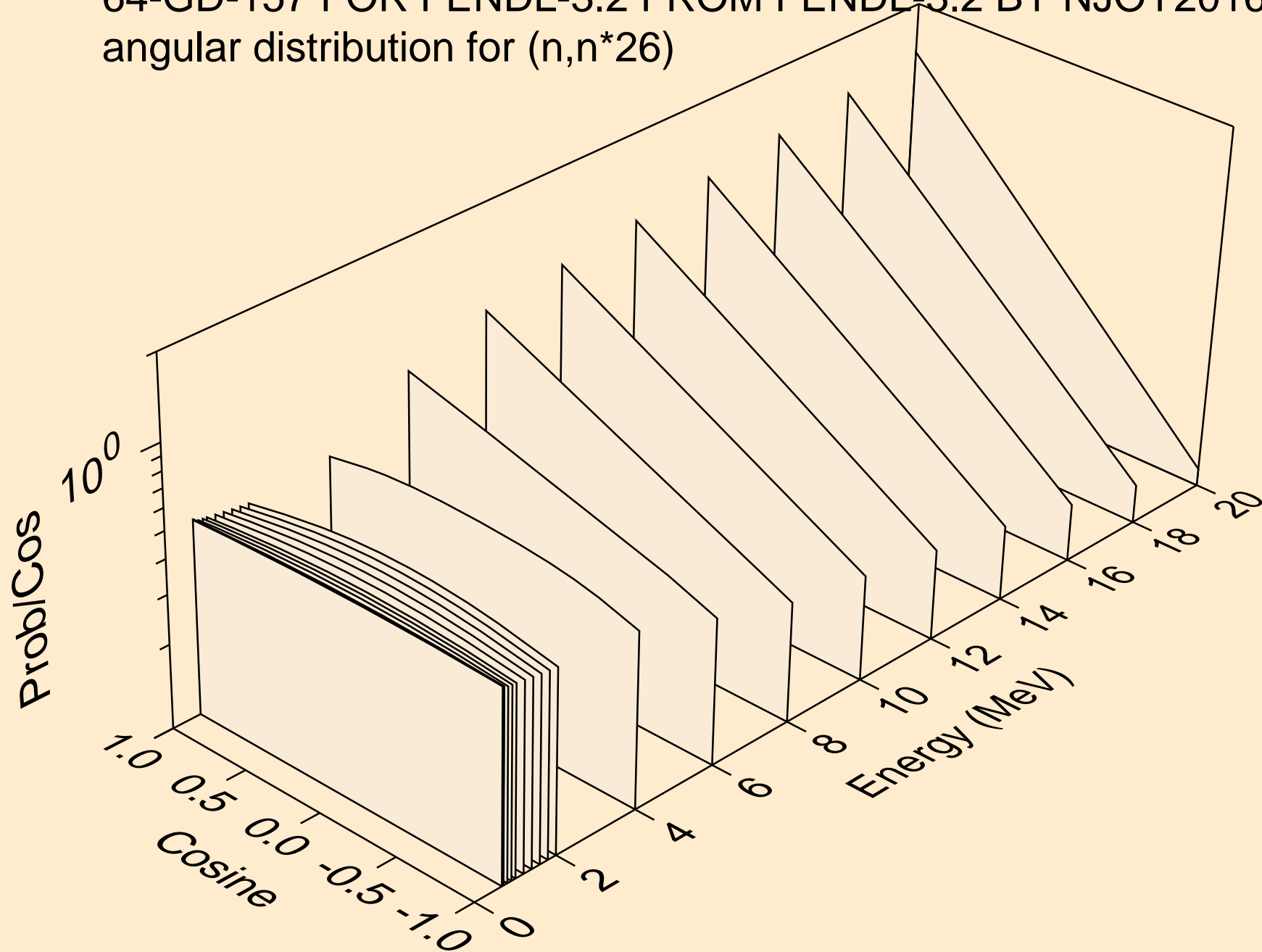
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*24)



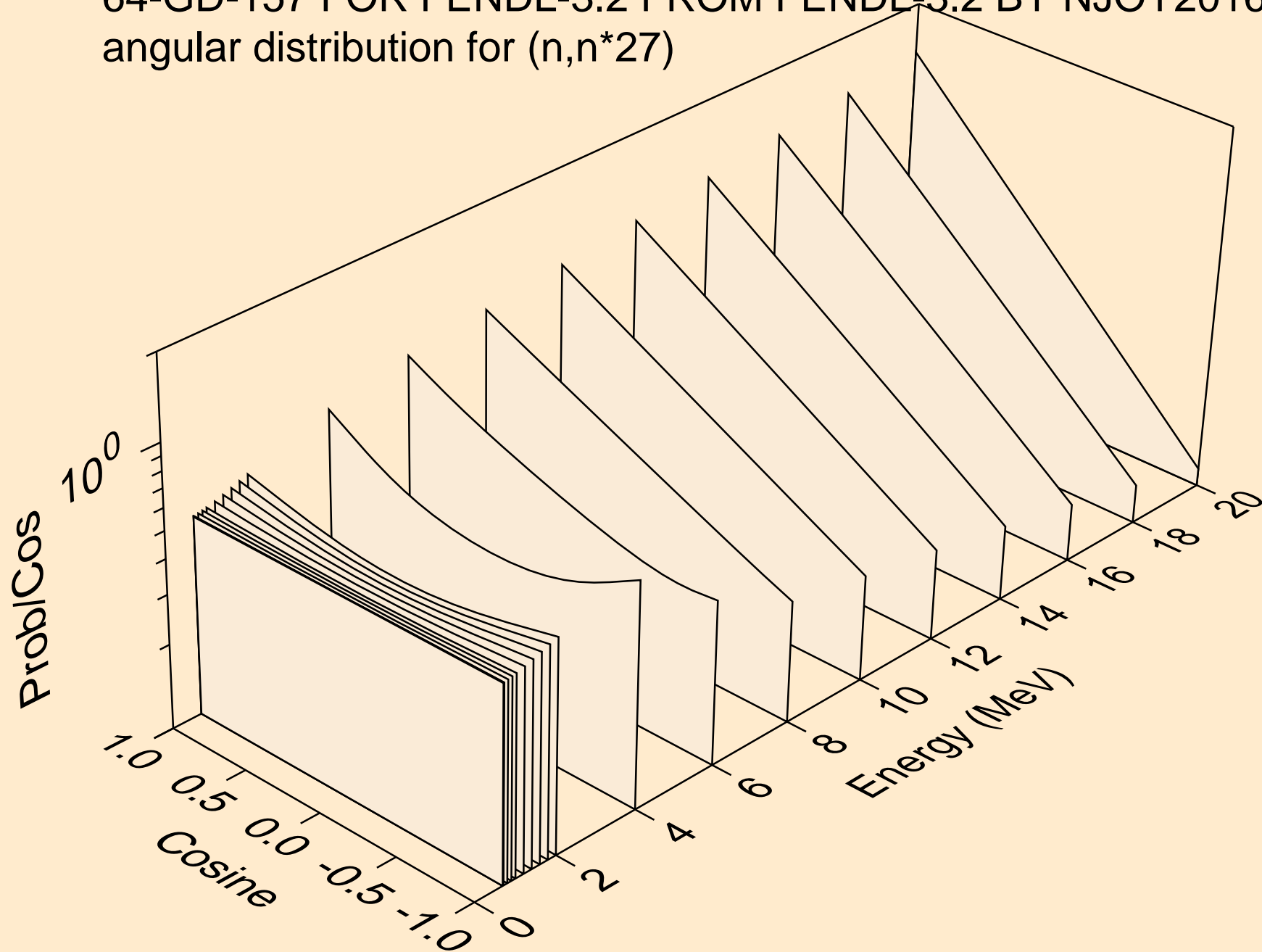
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*25)



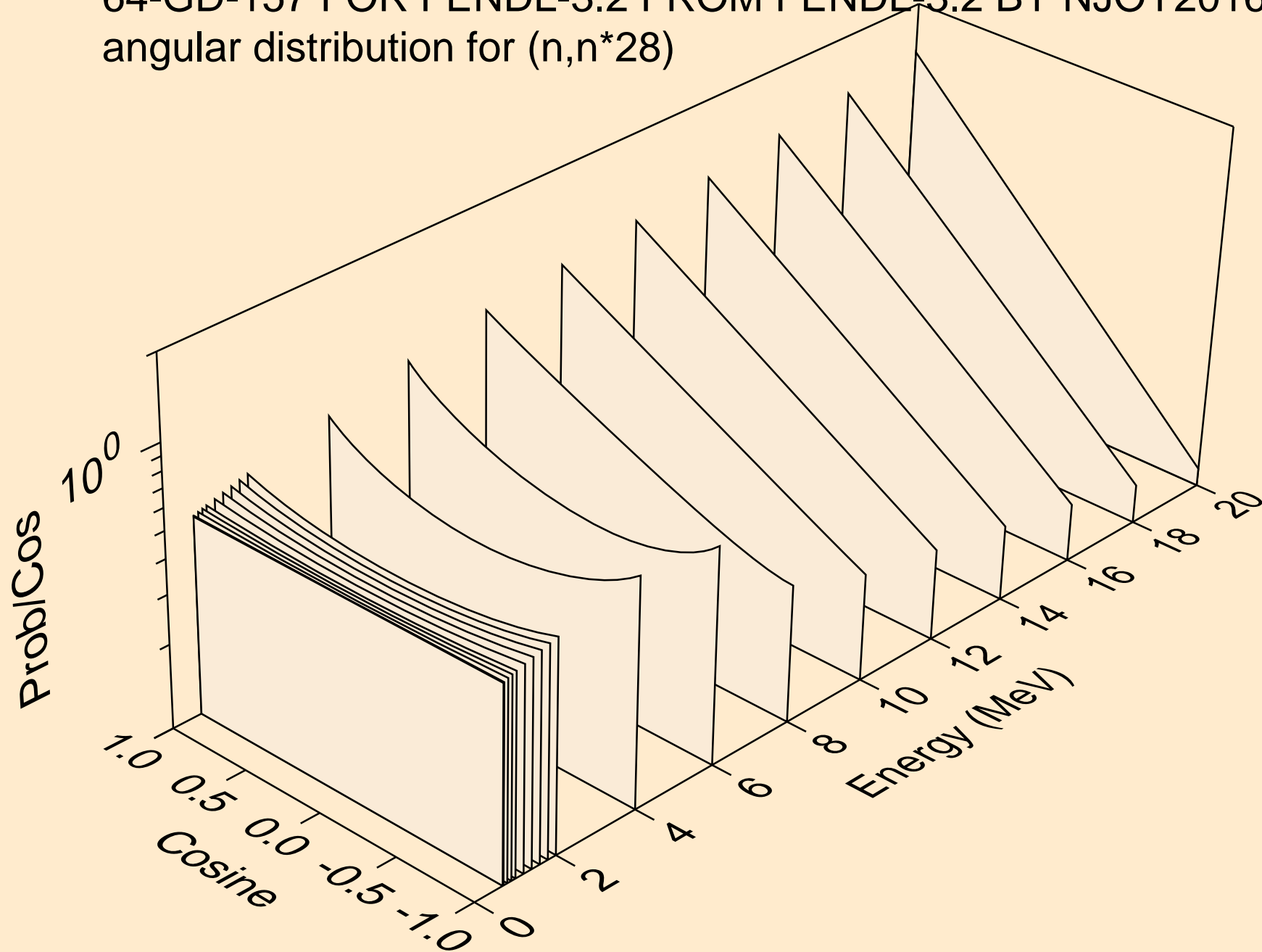
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*26)



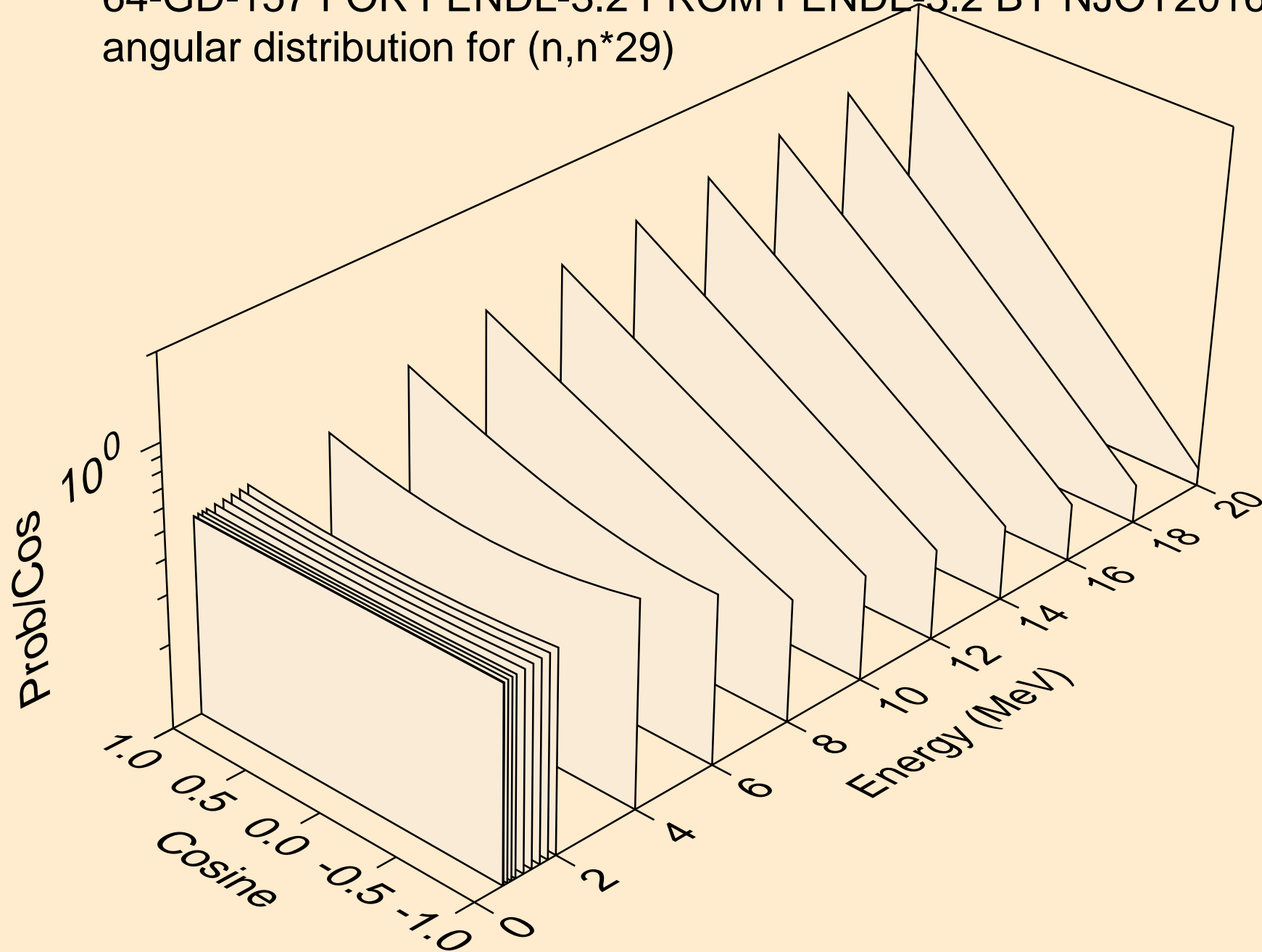
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*27)



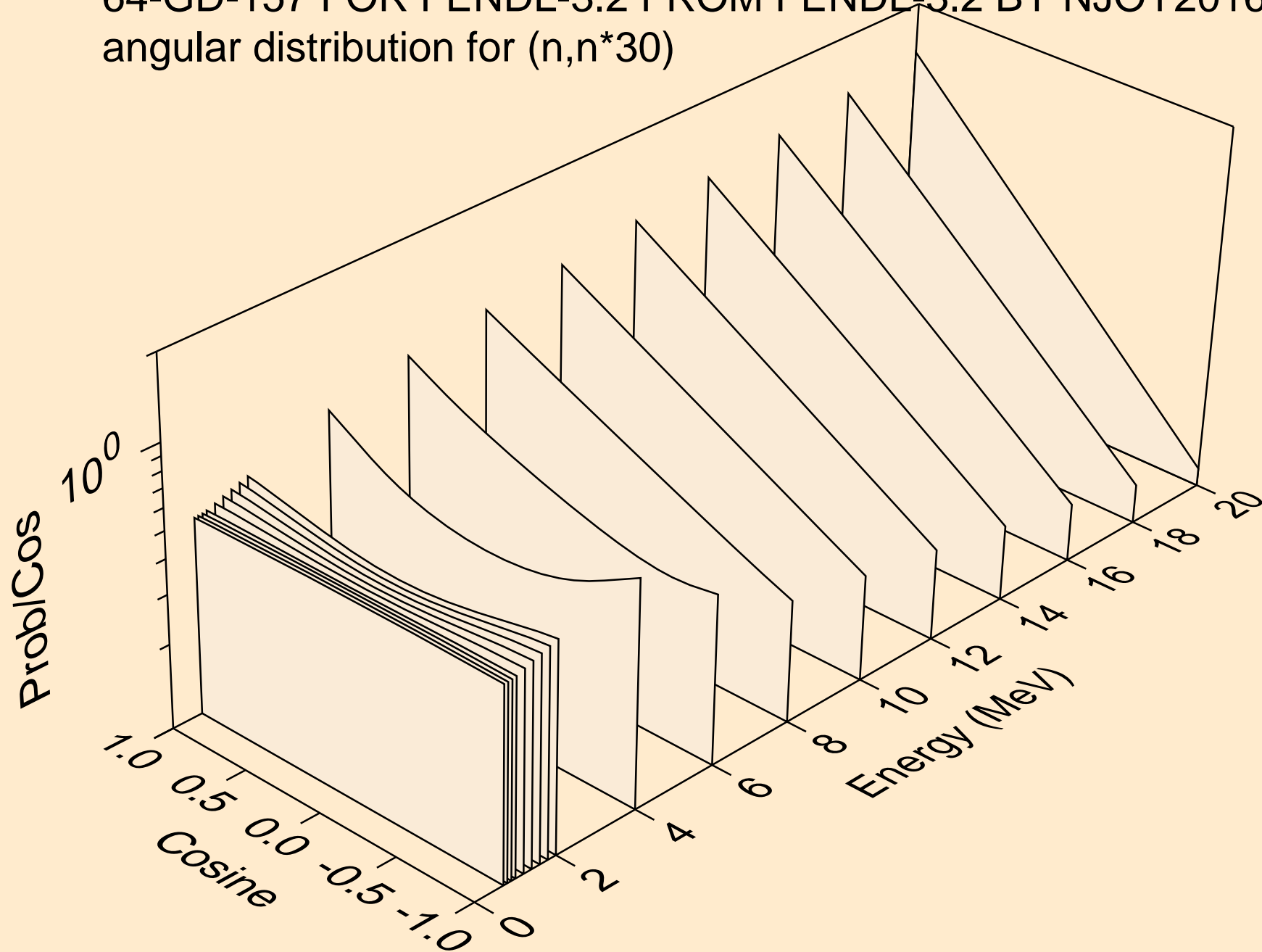
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*28)



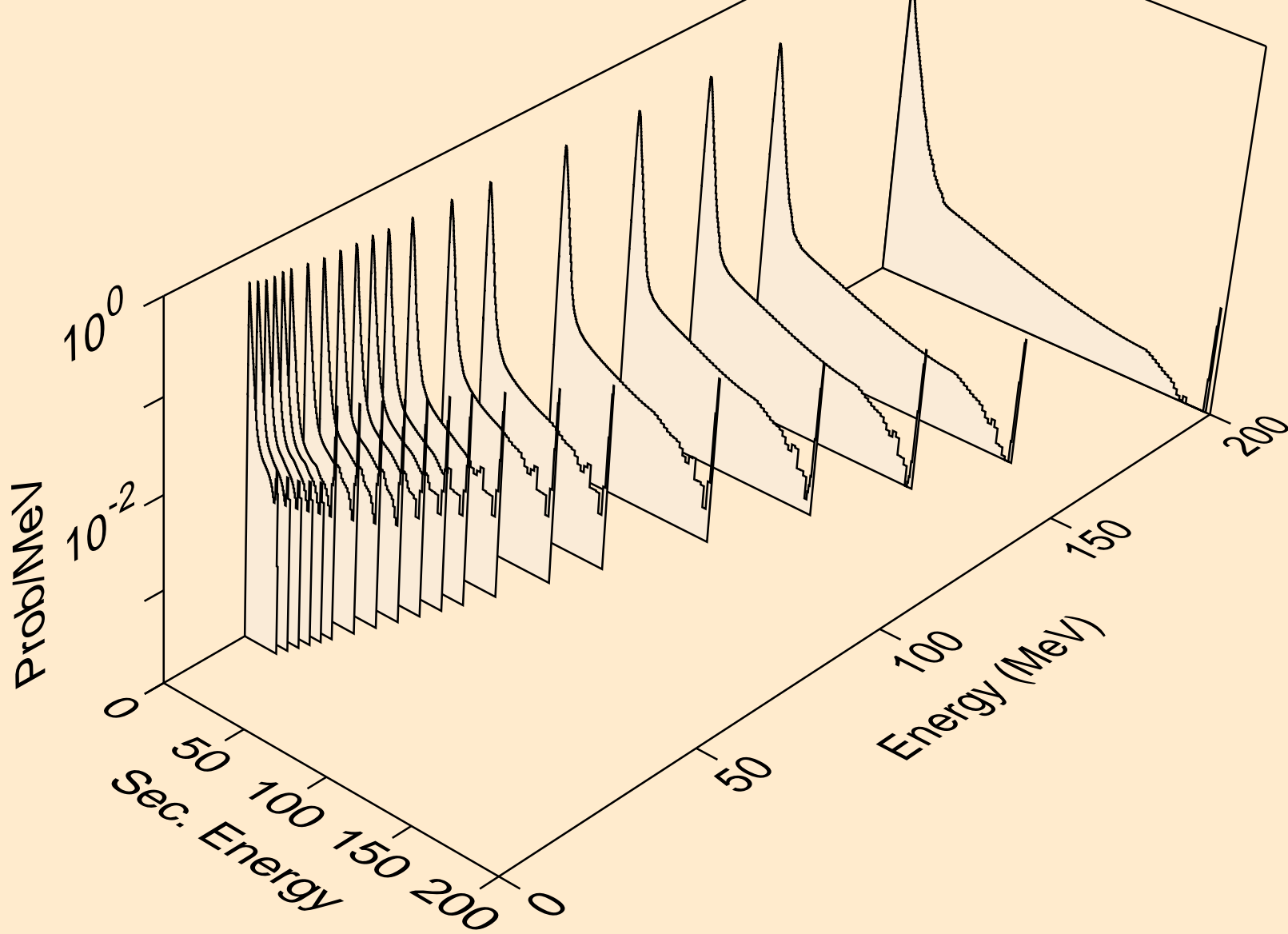
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*29)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
angular distribution for (n,n\*30)

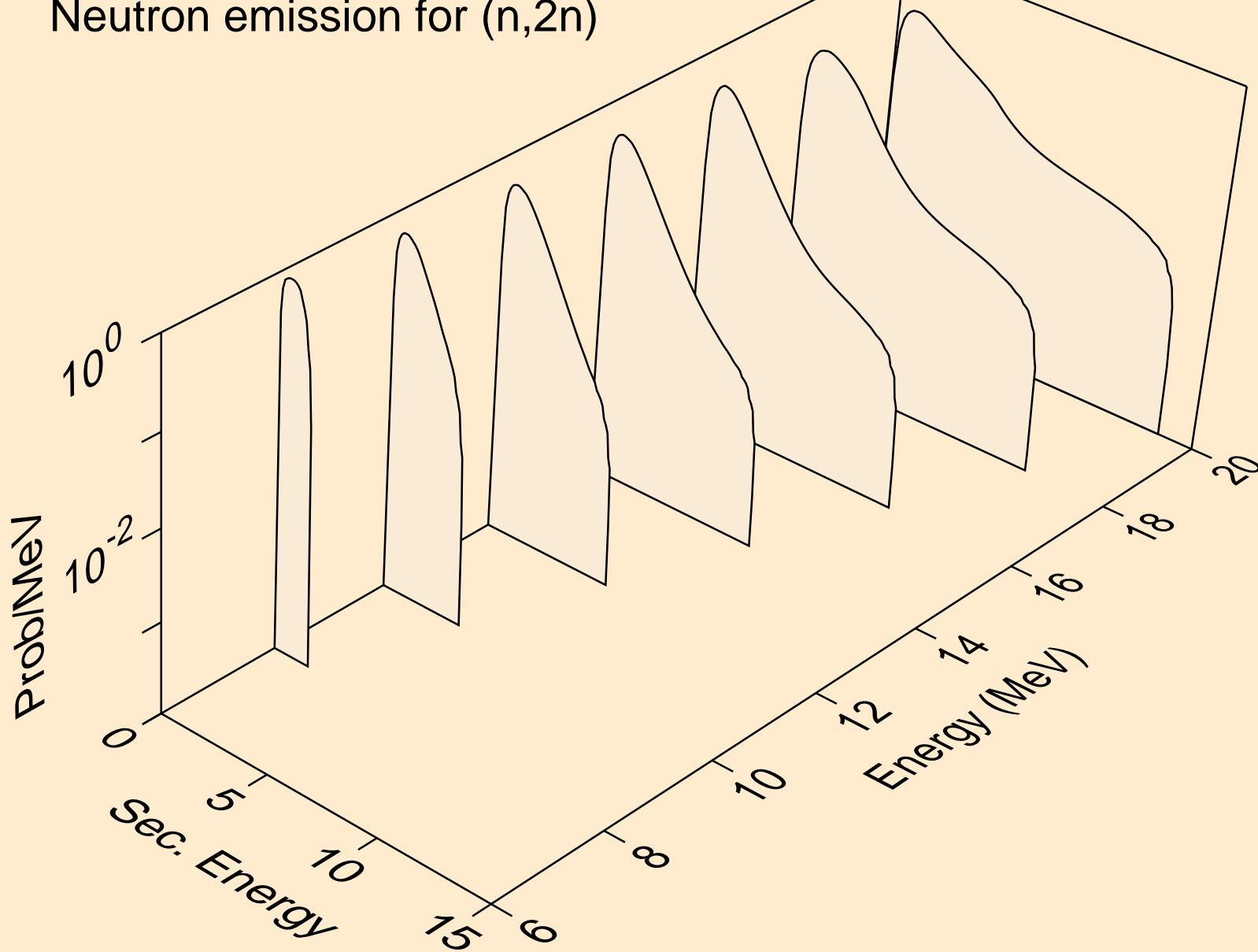


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,x)

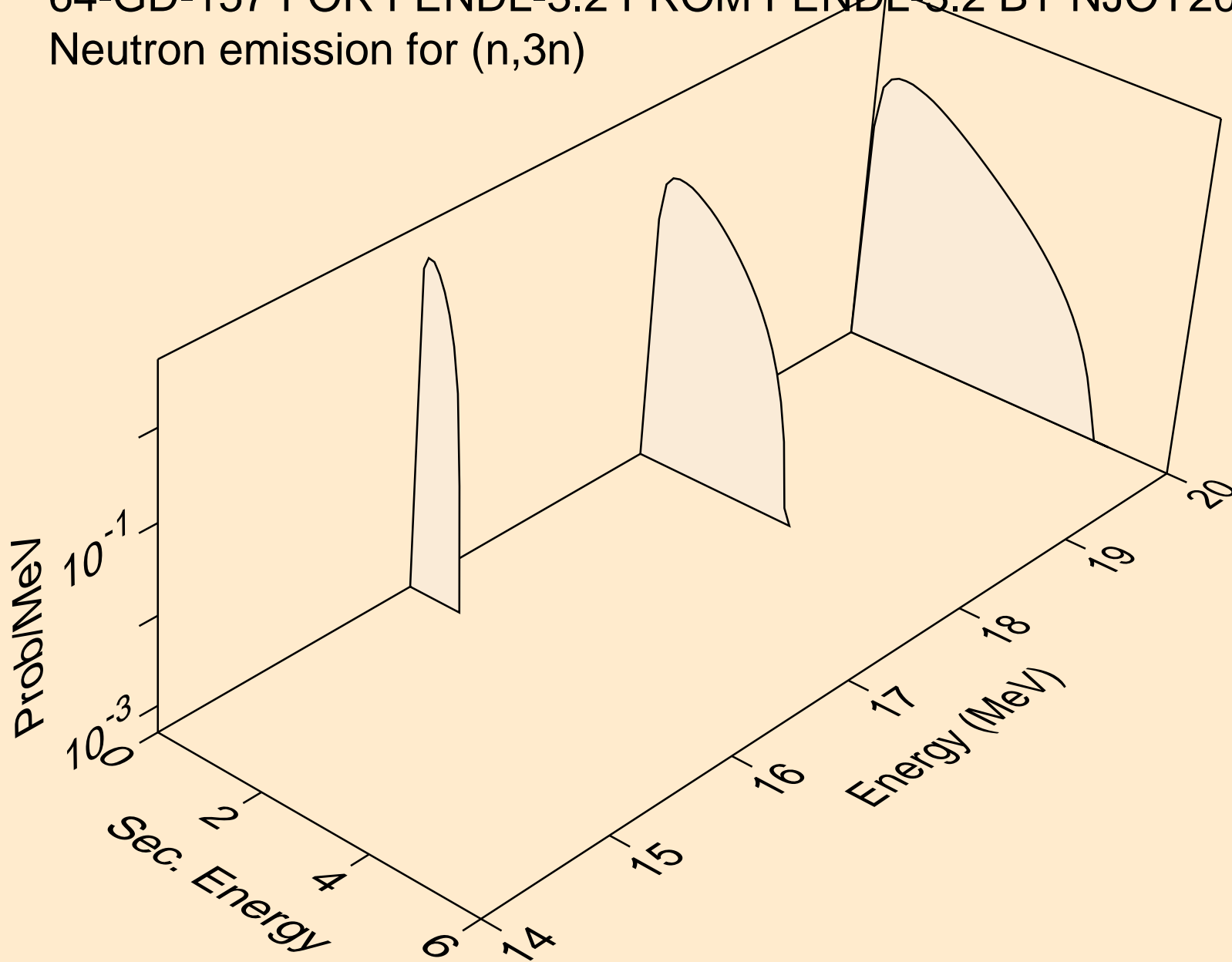




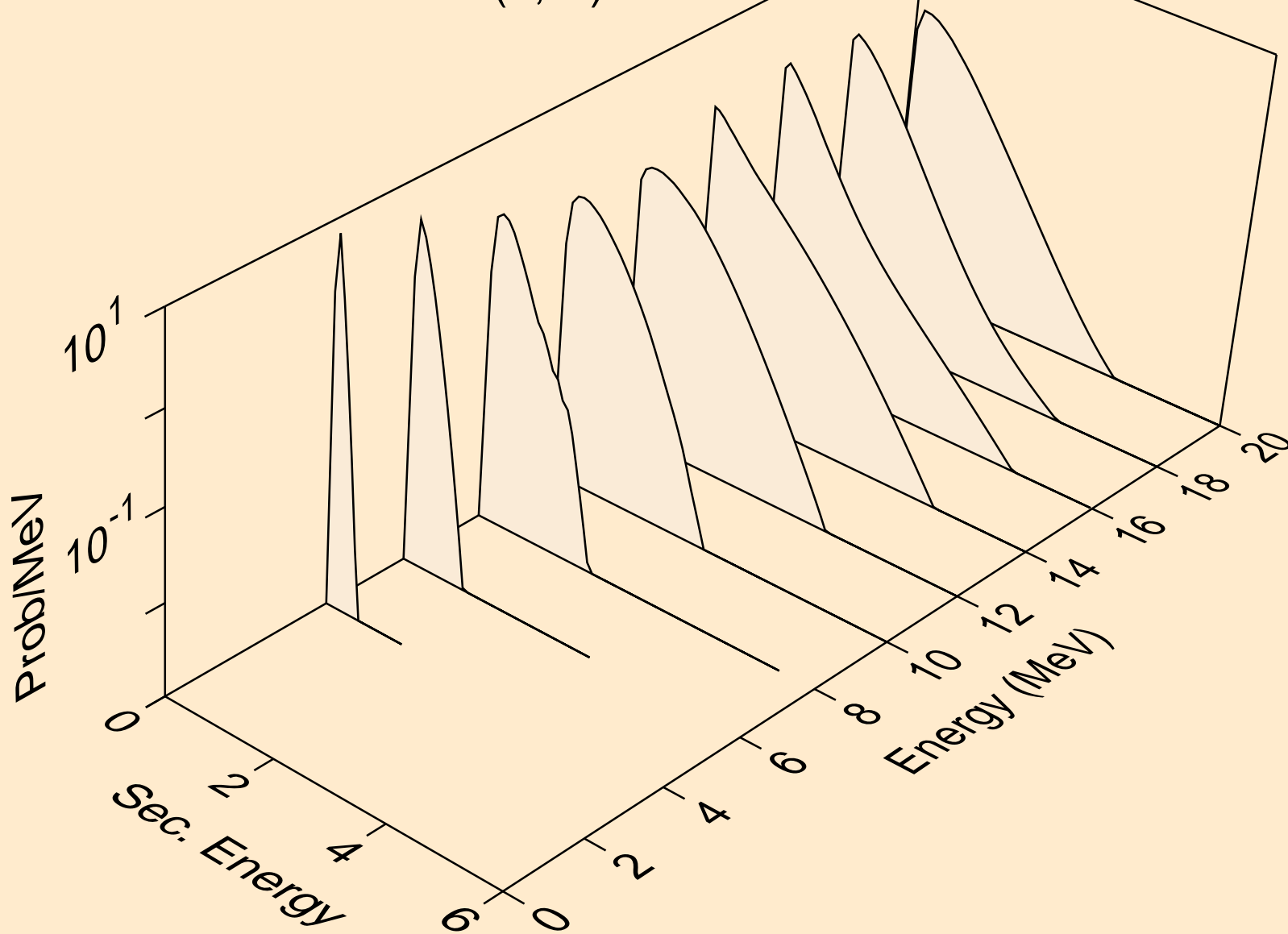
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,2n)



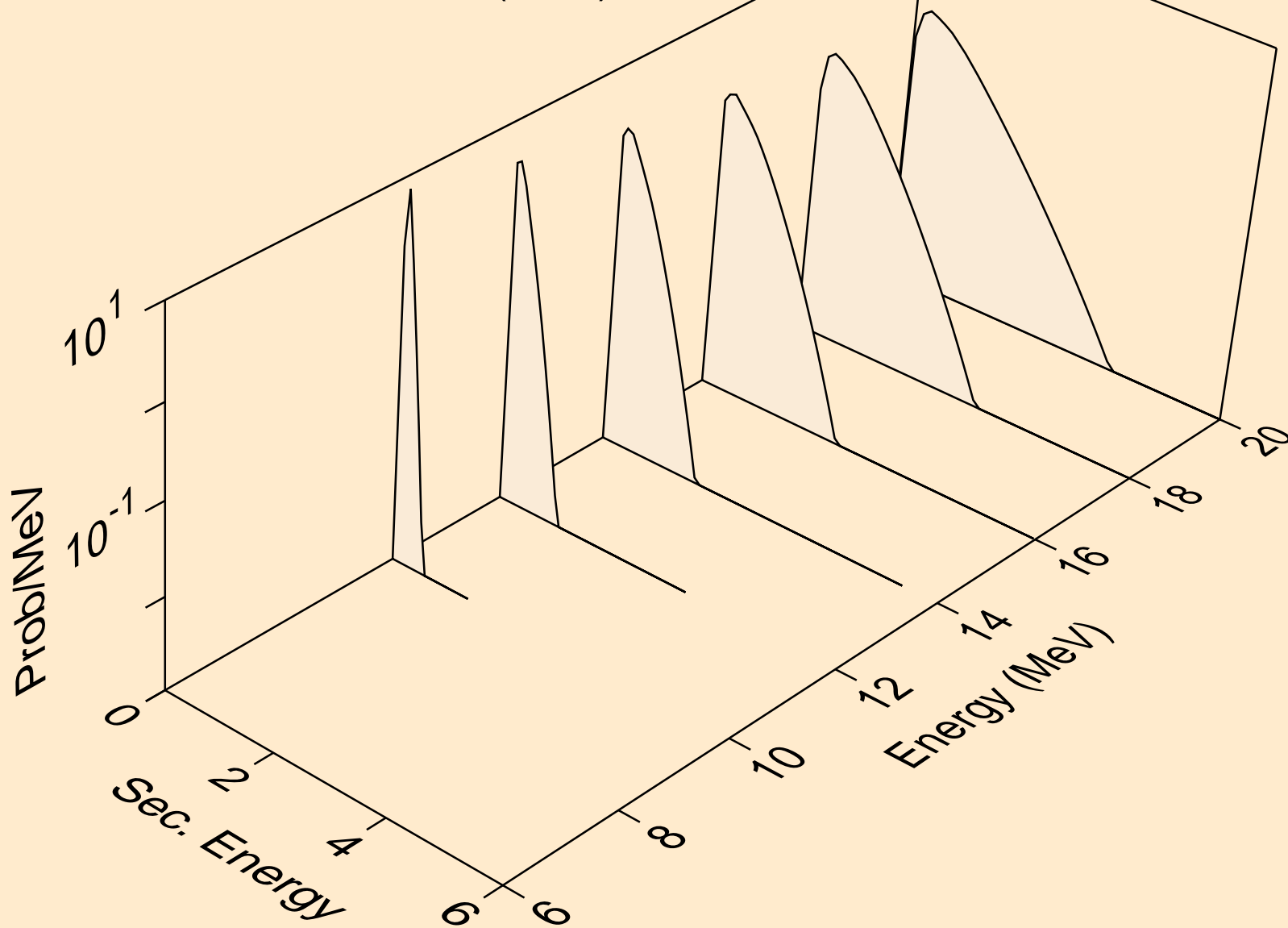
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,3n)



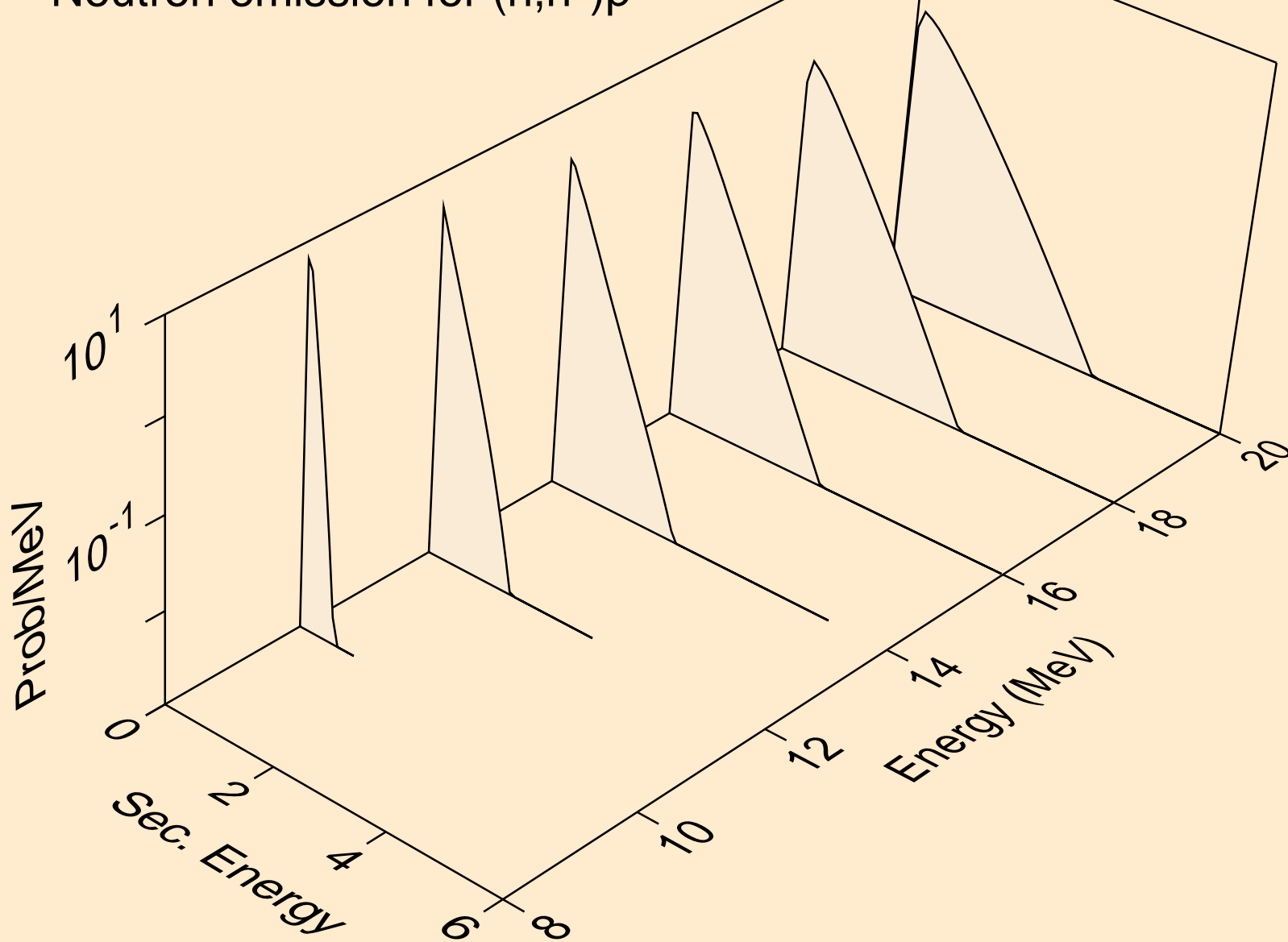
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,n\*)a



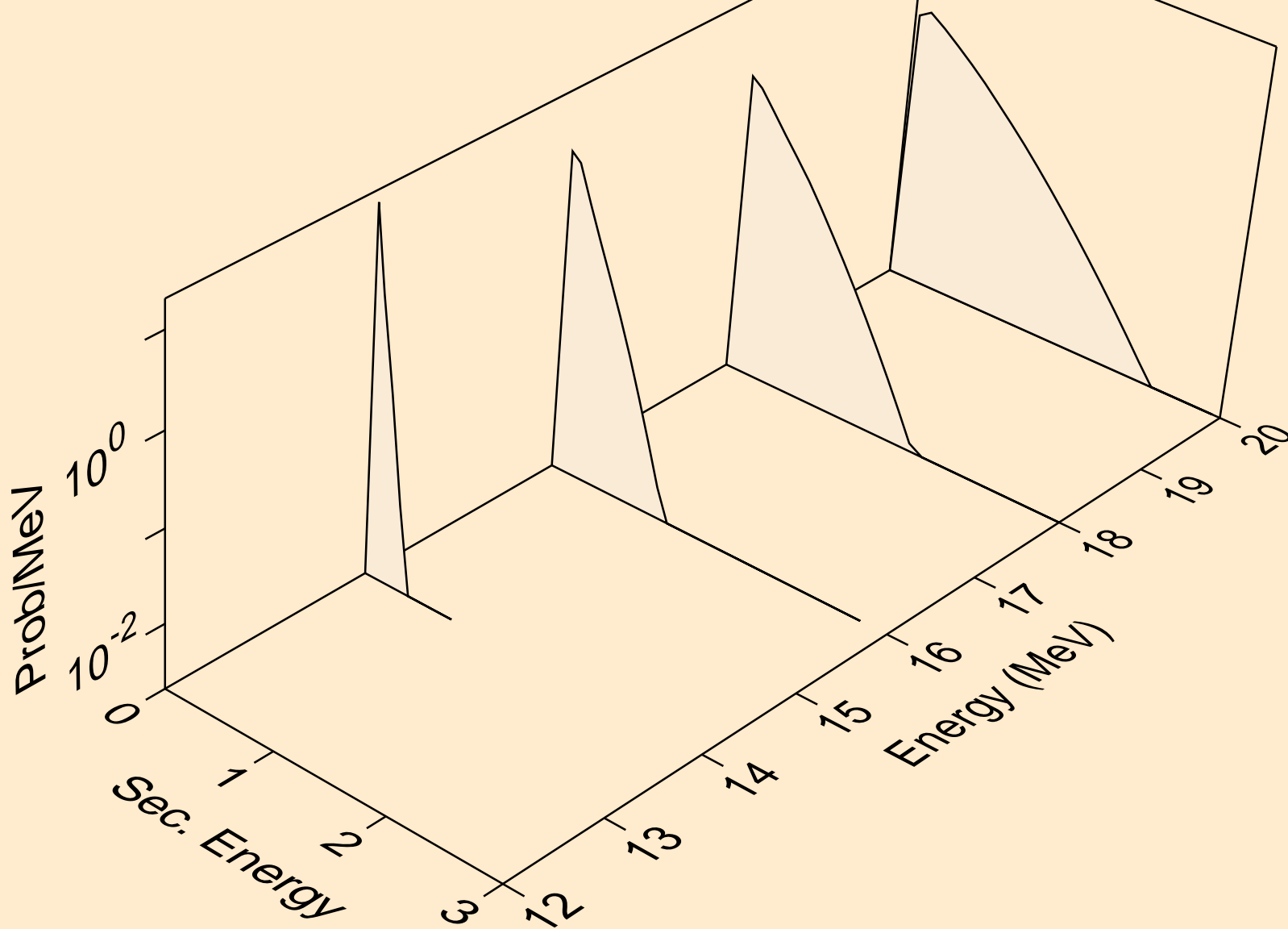
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,2n)a



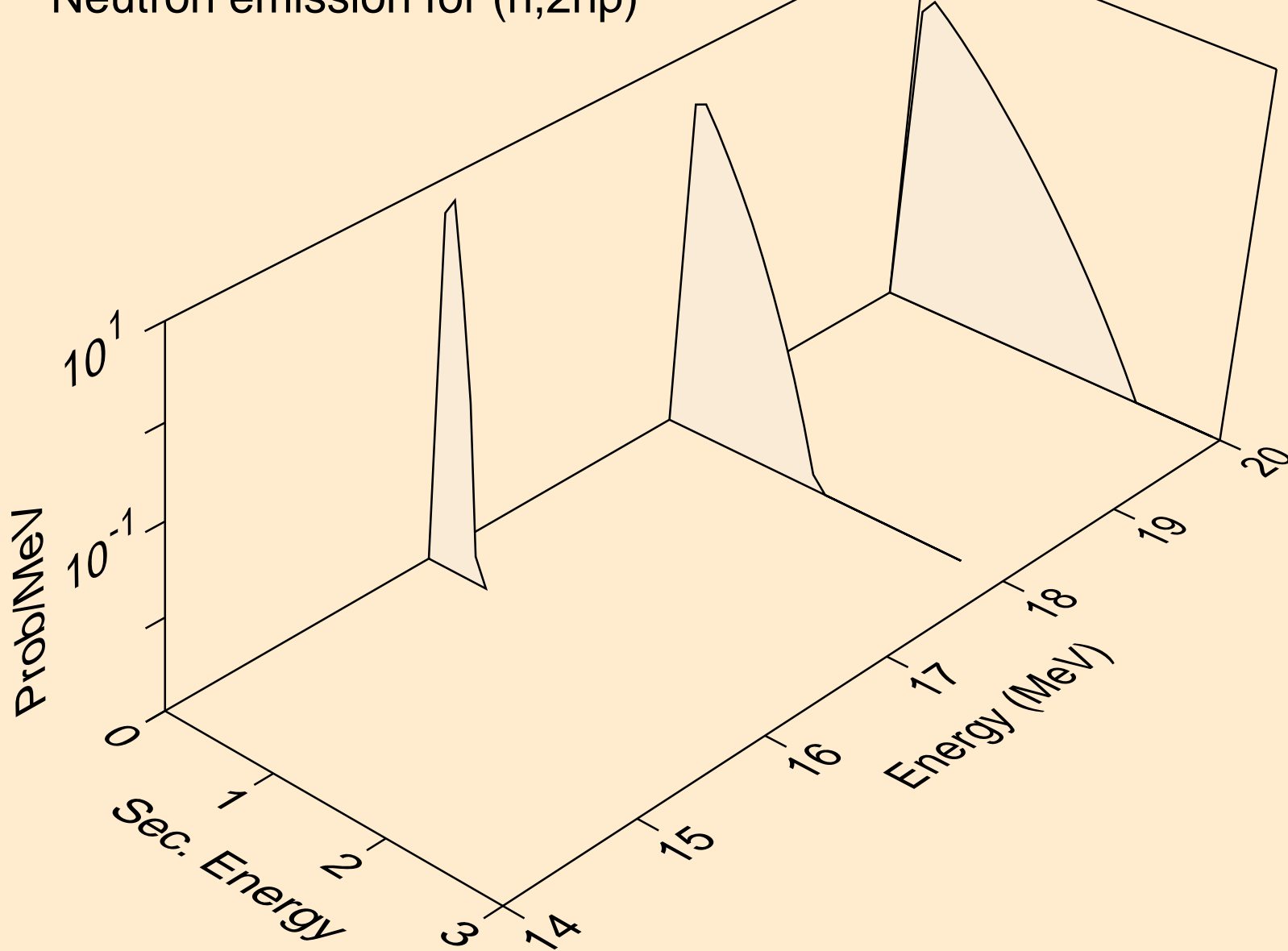
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,n\*)p



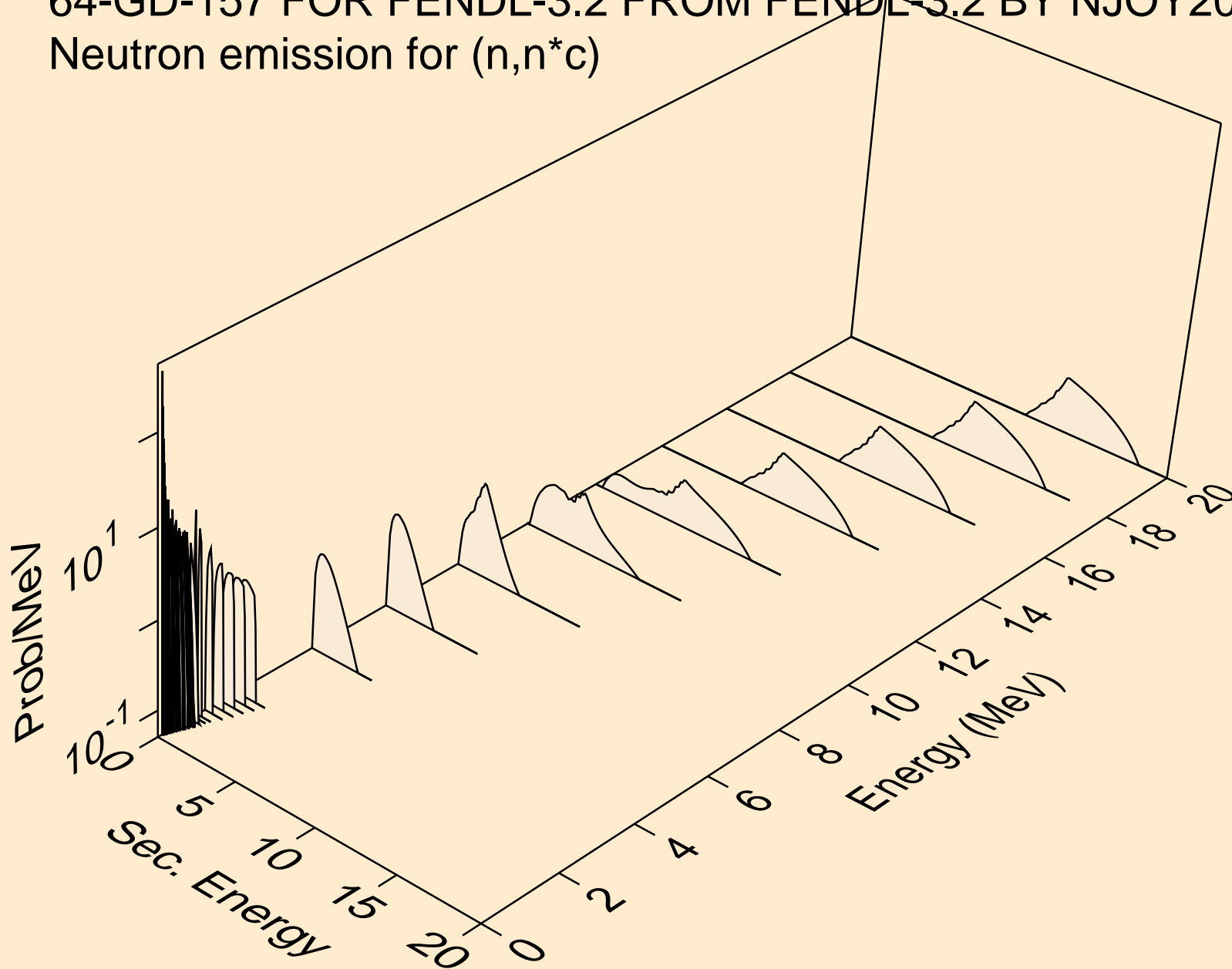
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,n\*)d



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,2np)

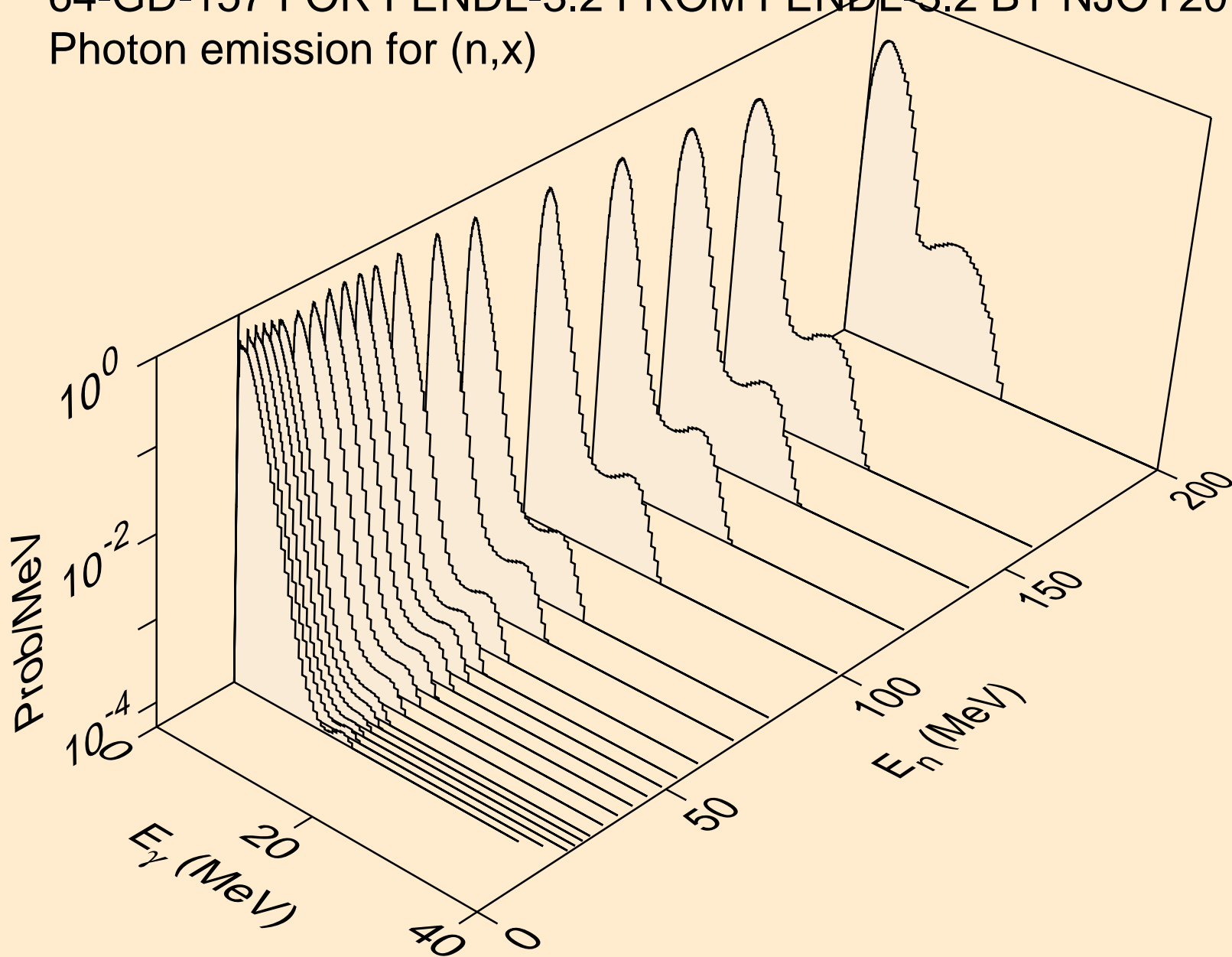


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Neutron emission for (n,n\*c)

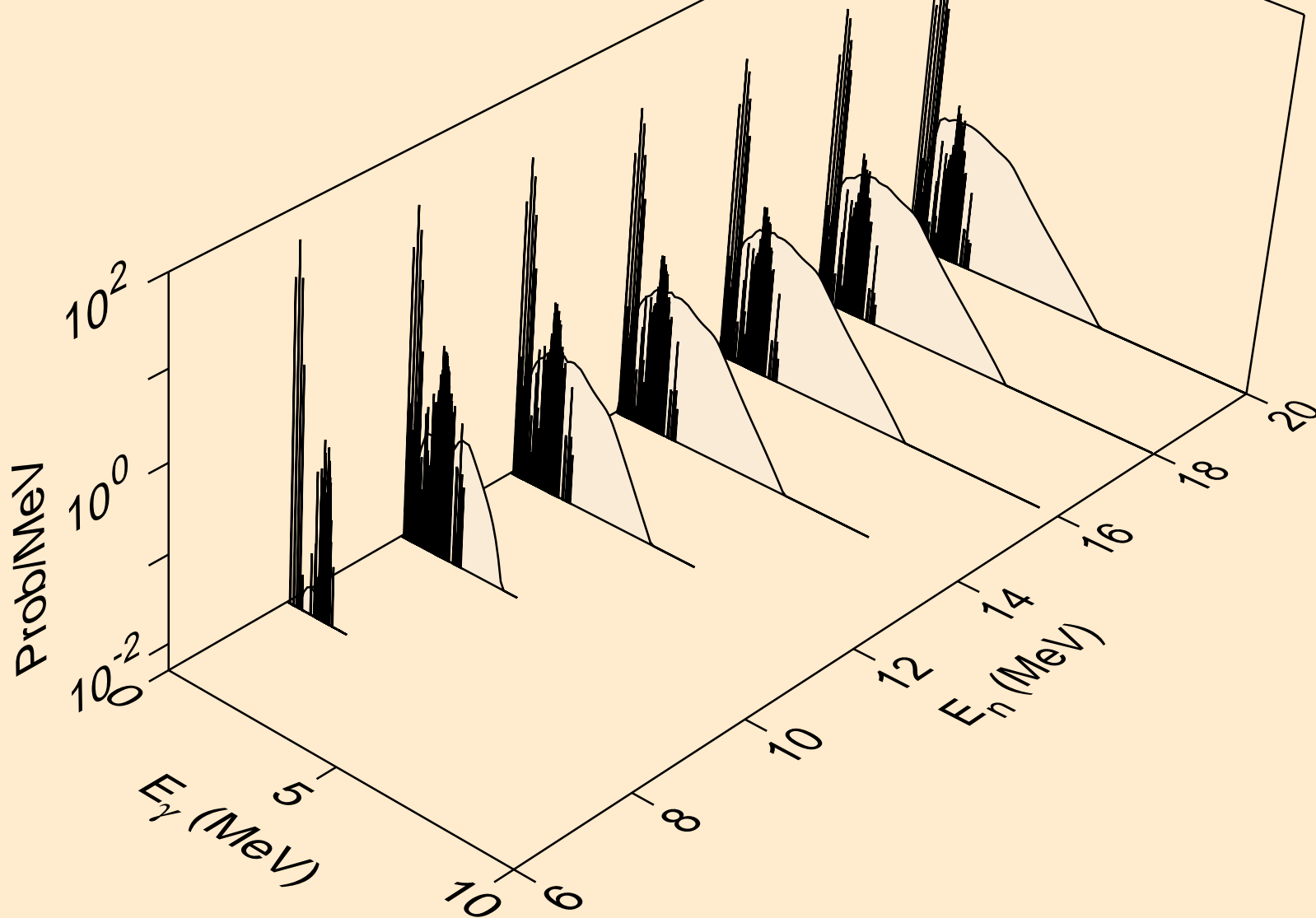




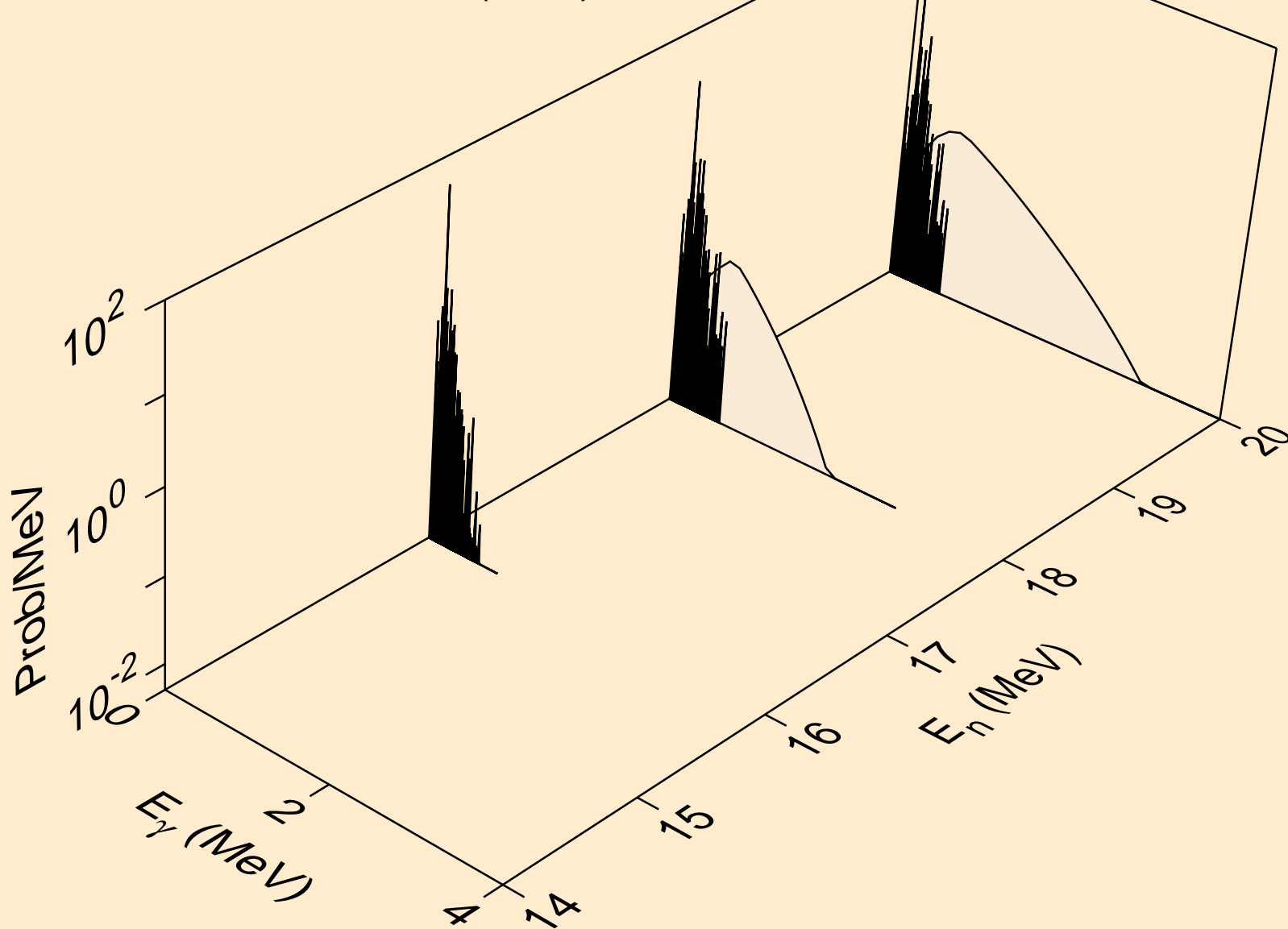
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,x)



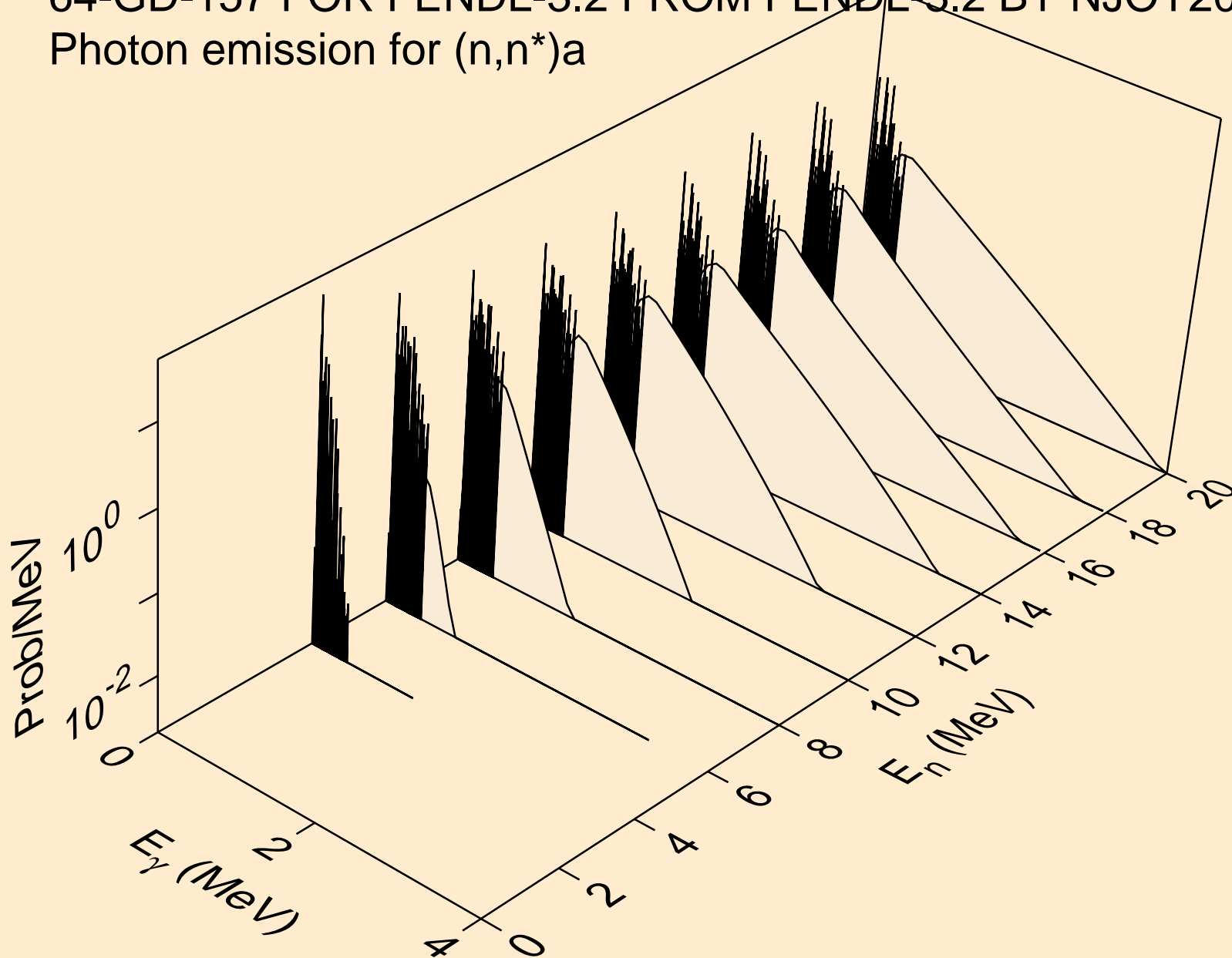
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,2n)



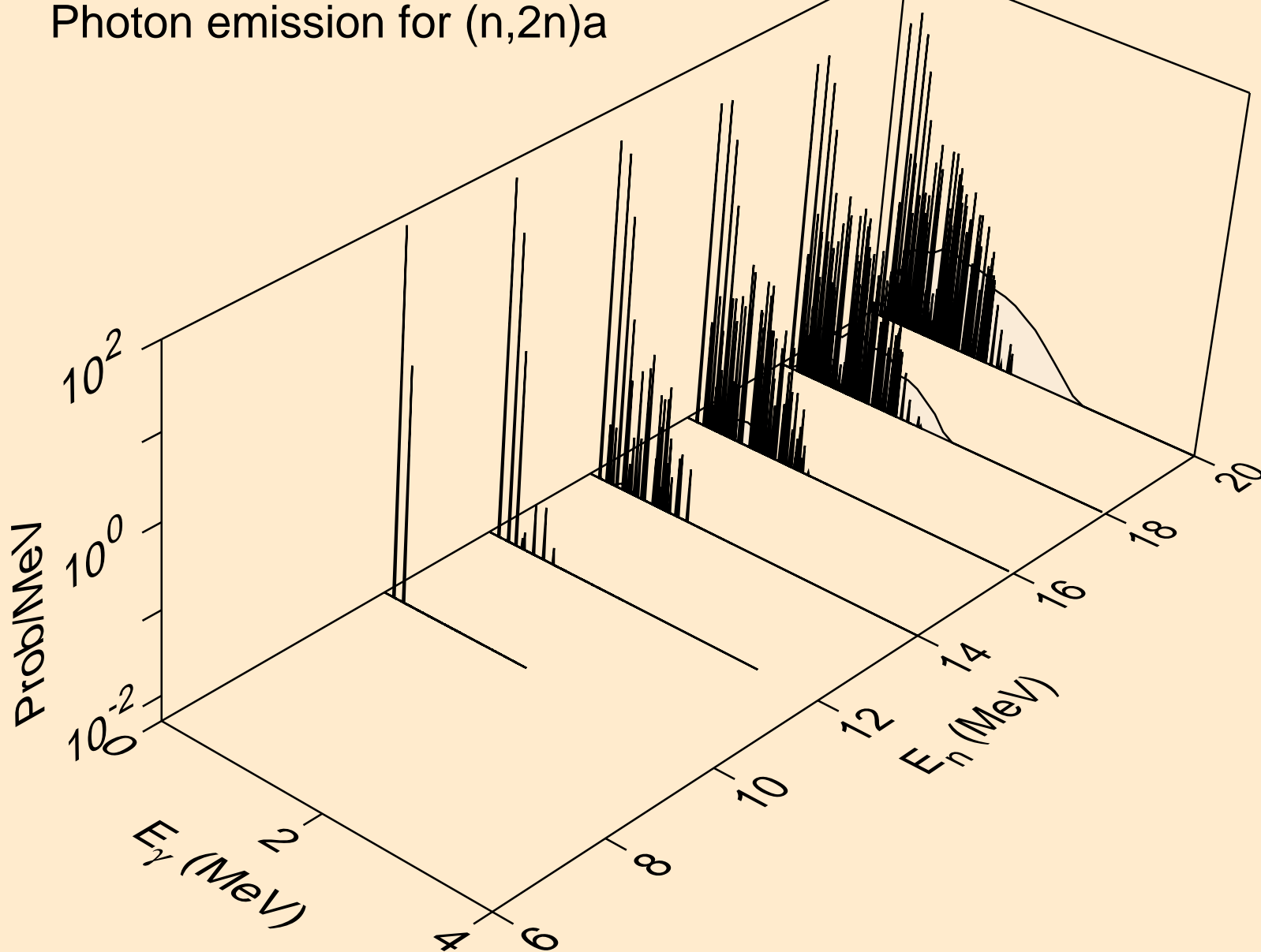
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,3n)



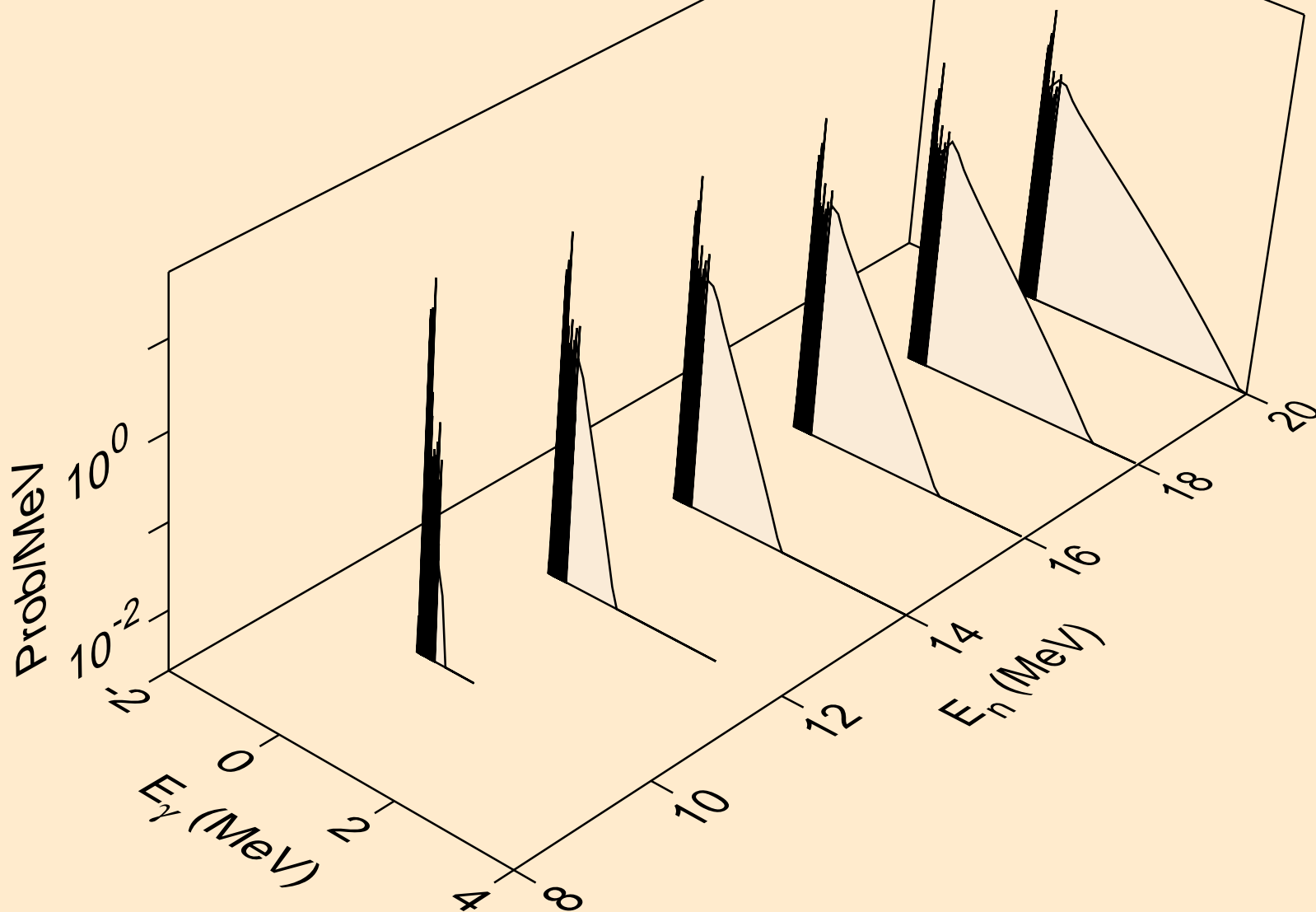
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*)a



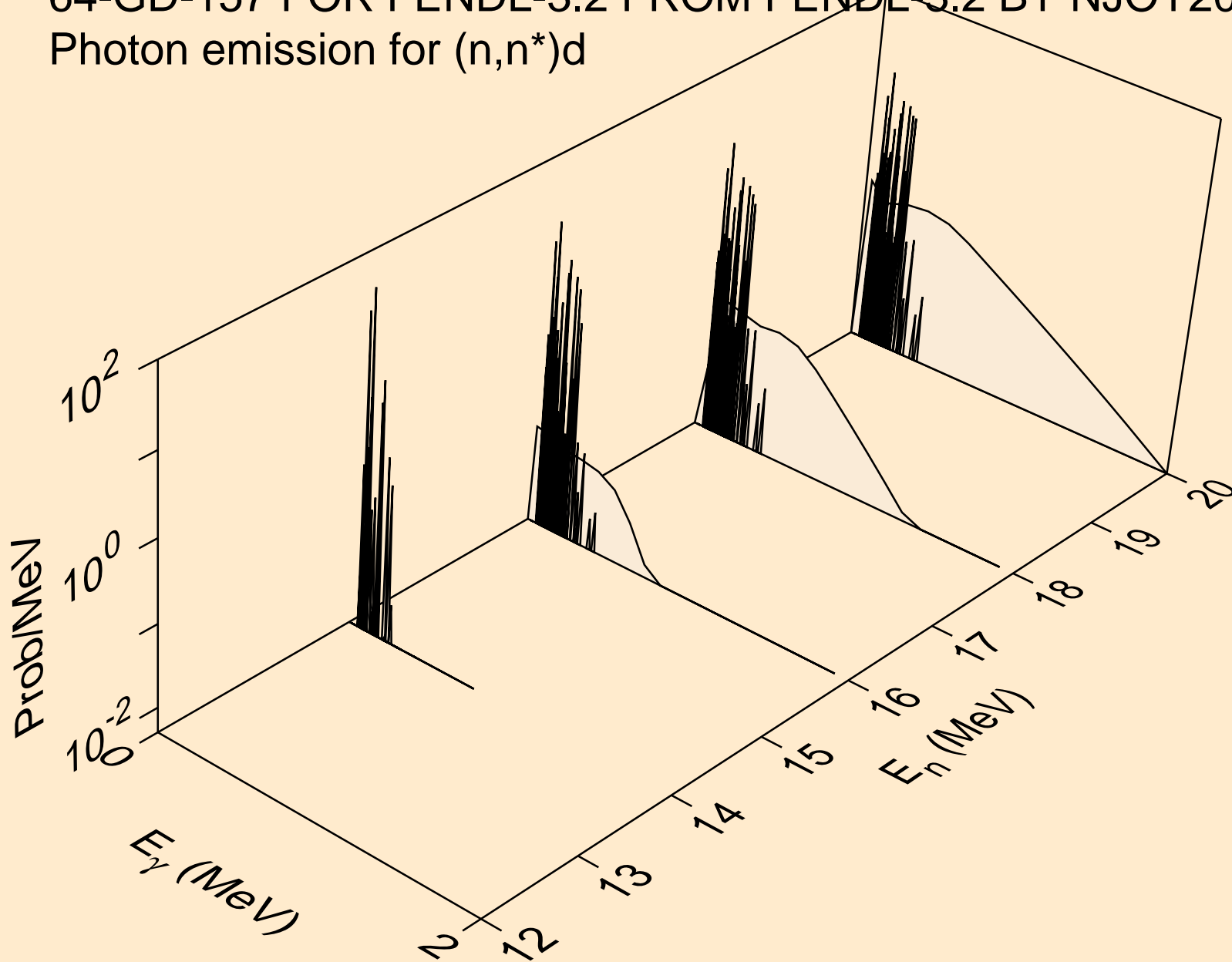
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,2n)a



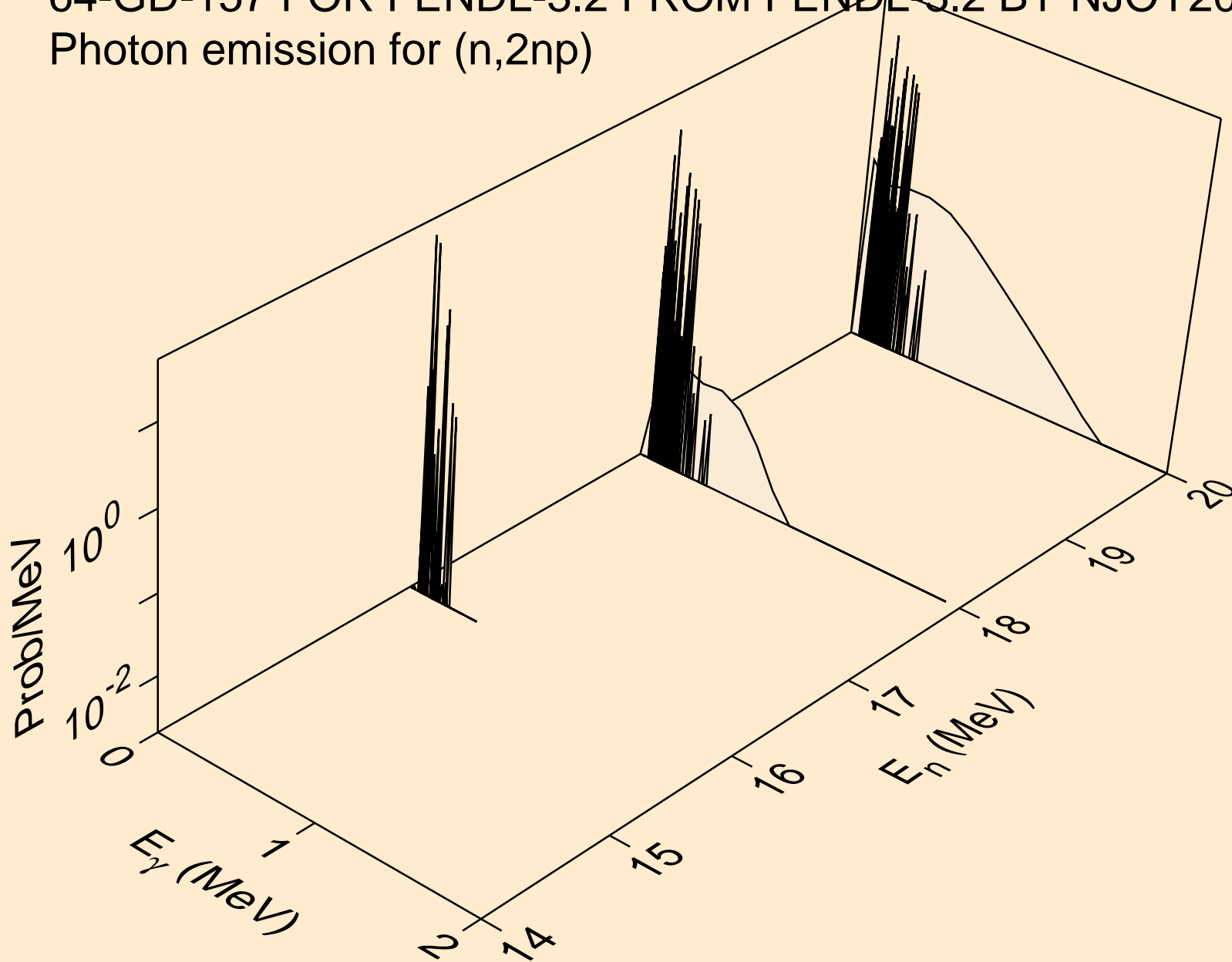
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*)p



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*)d

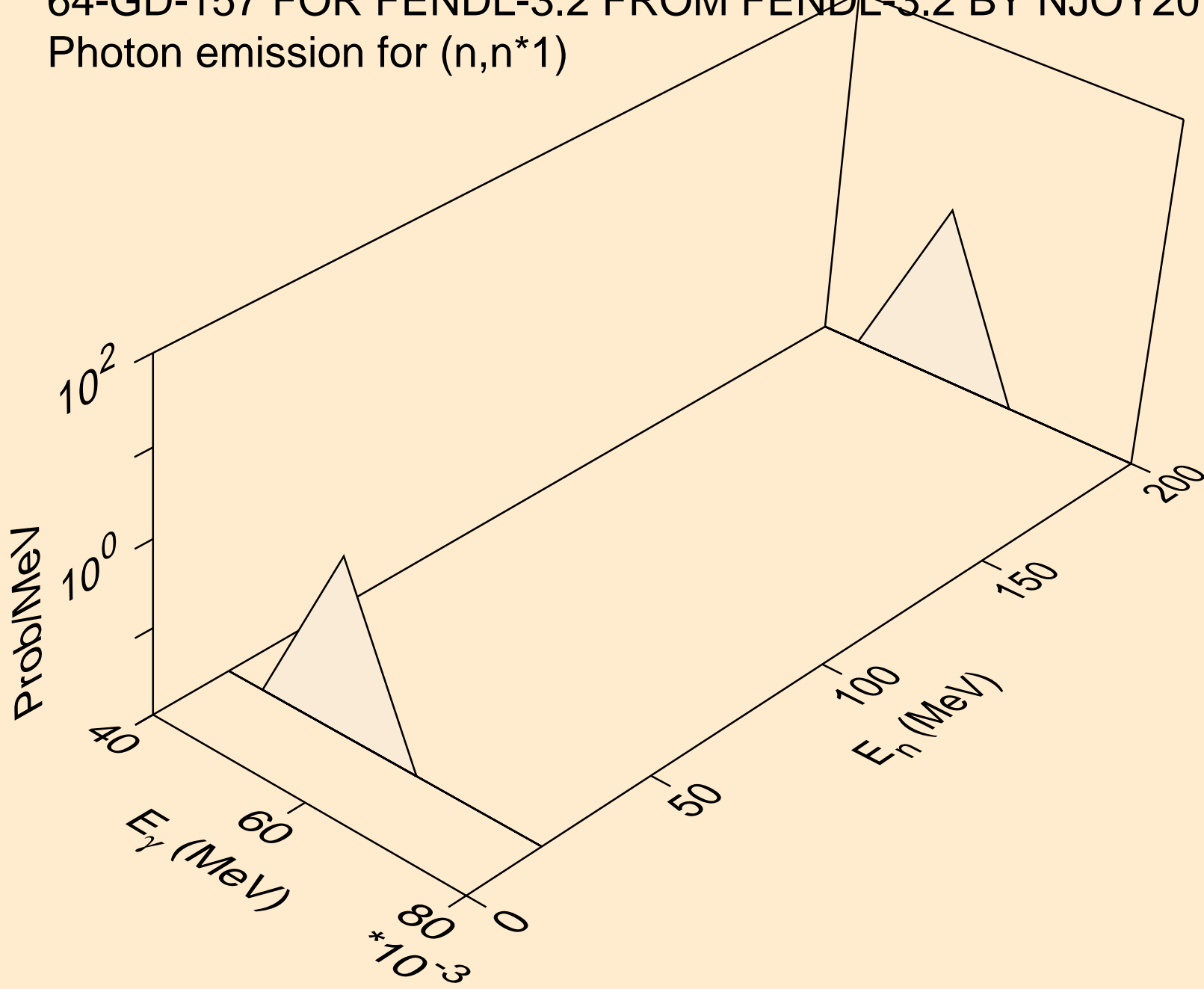


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,2np)

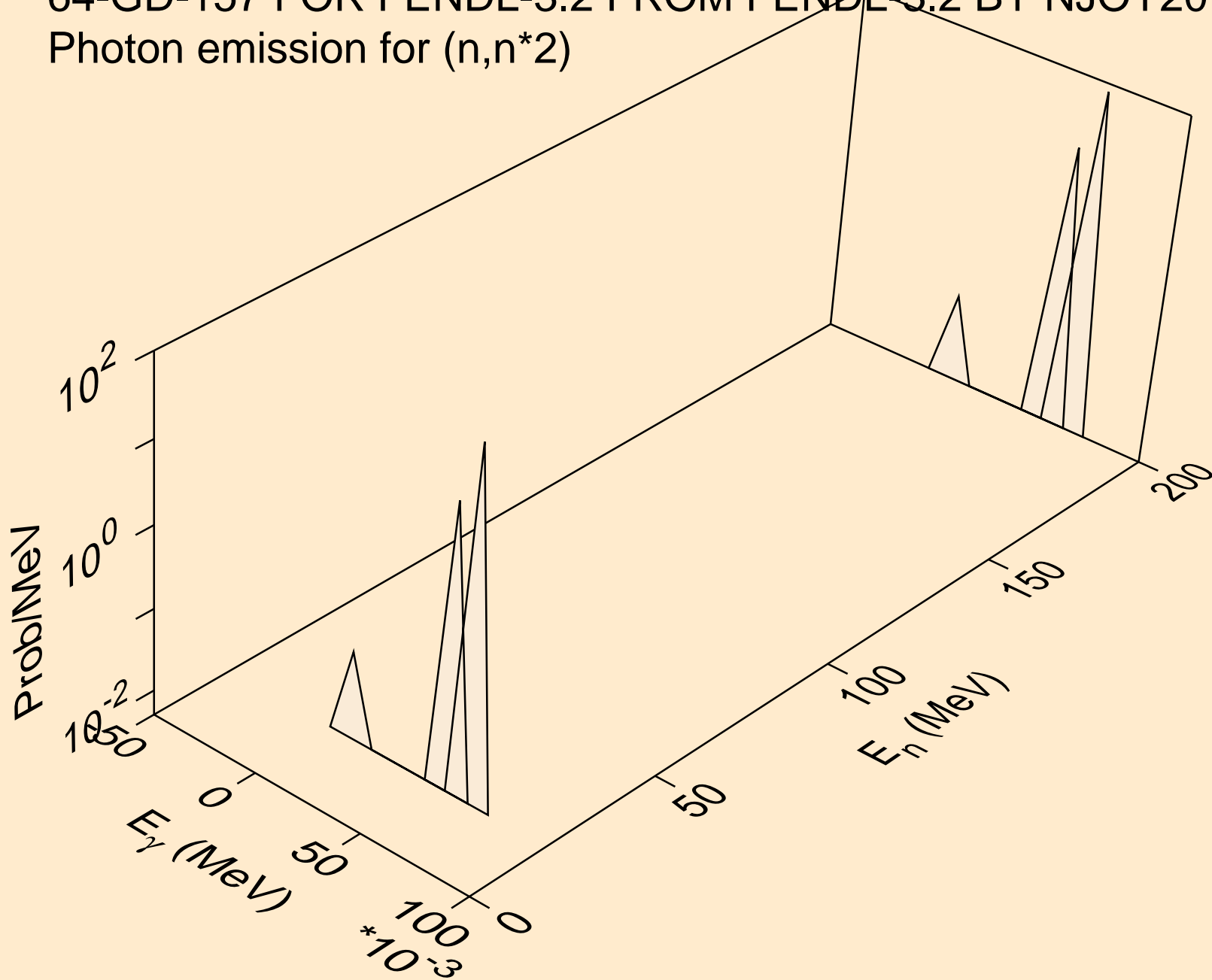




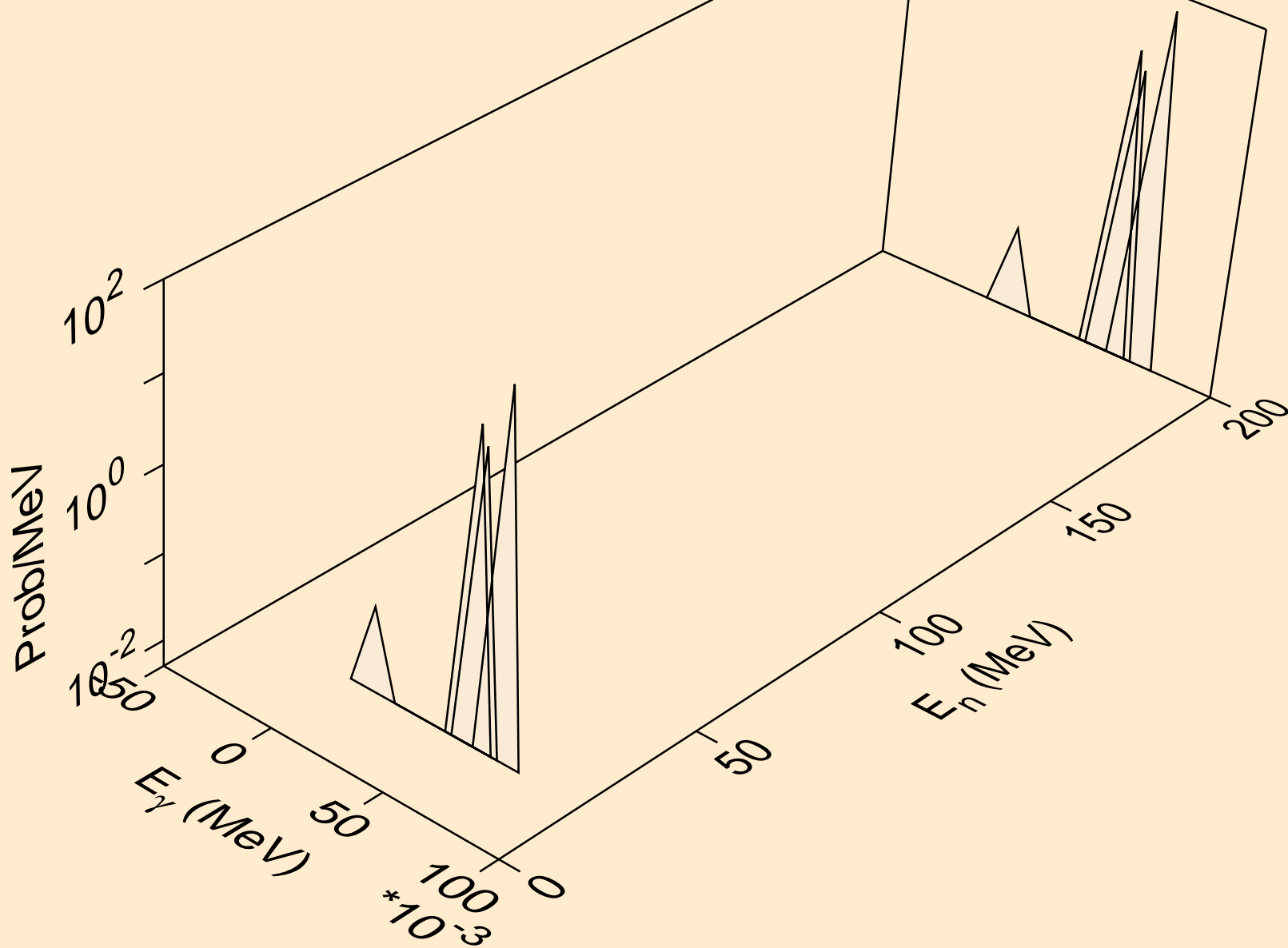
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*1)



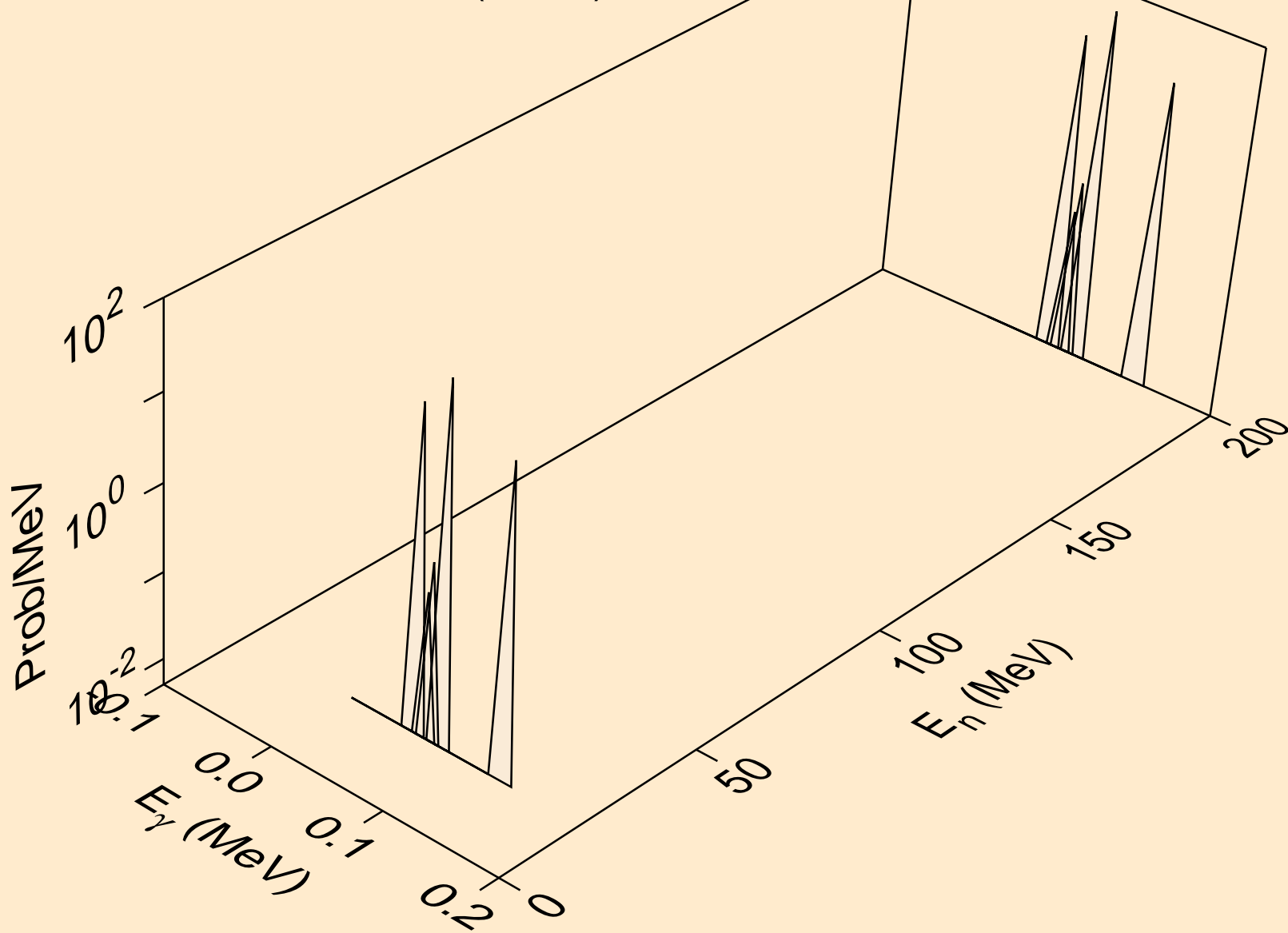
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*2)



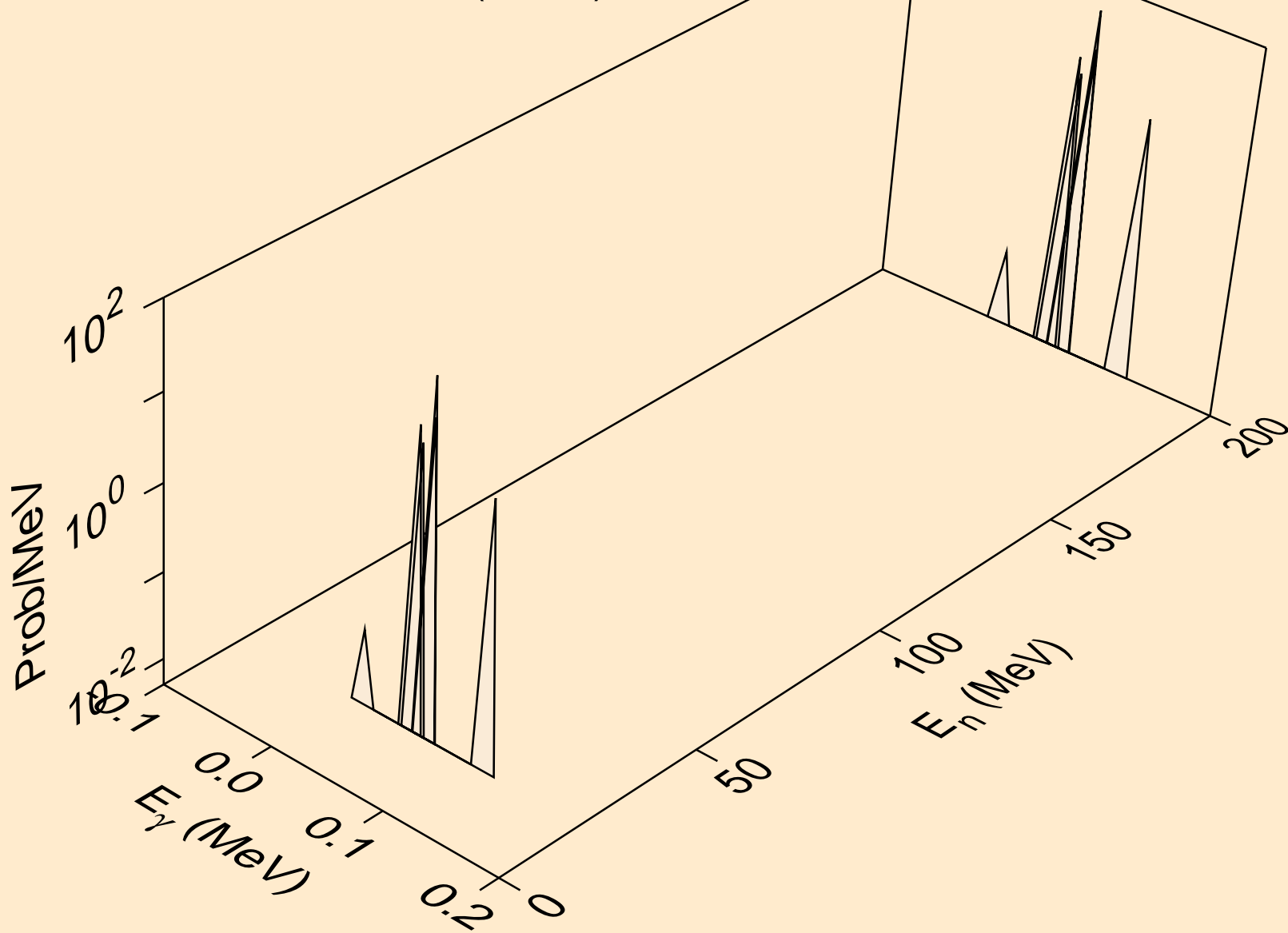
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*3)



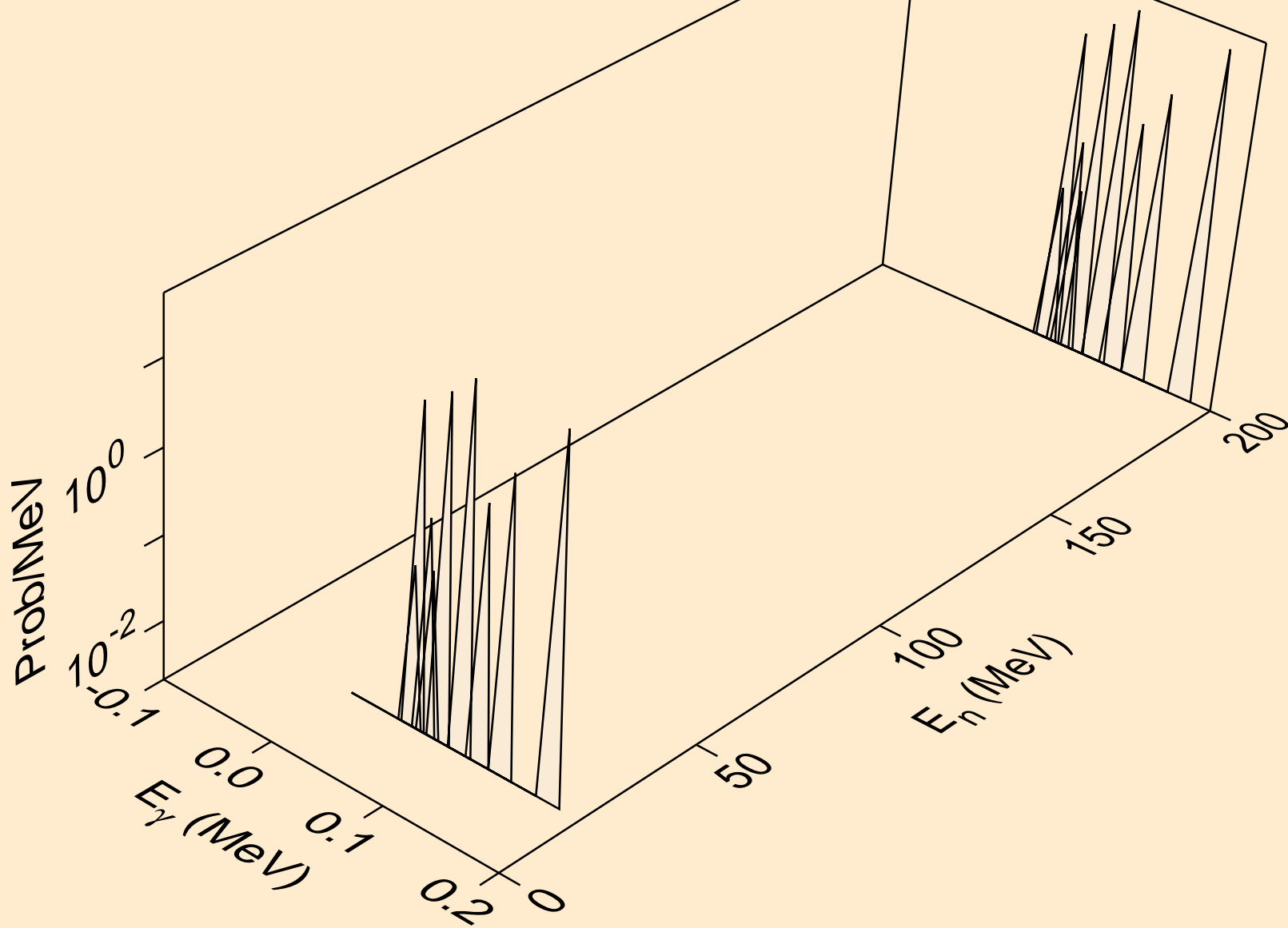
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*4)



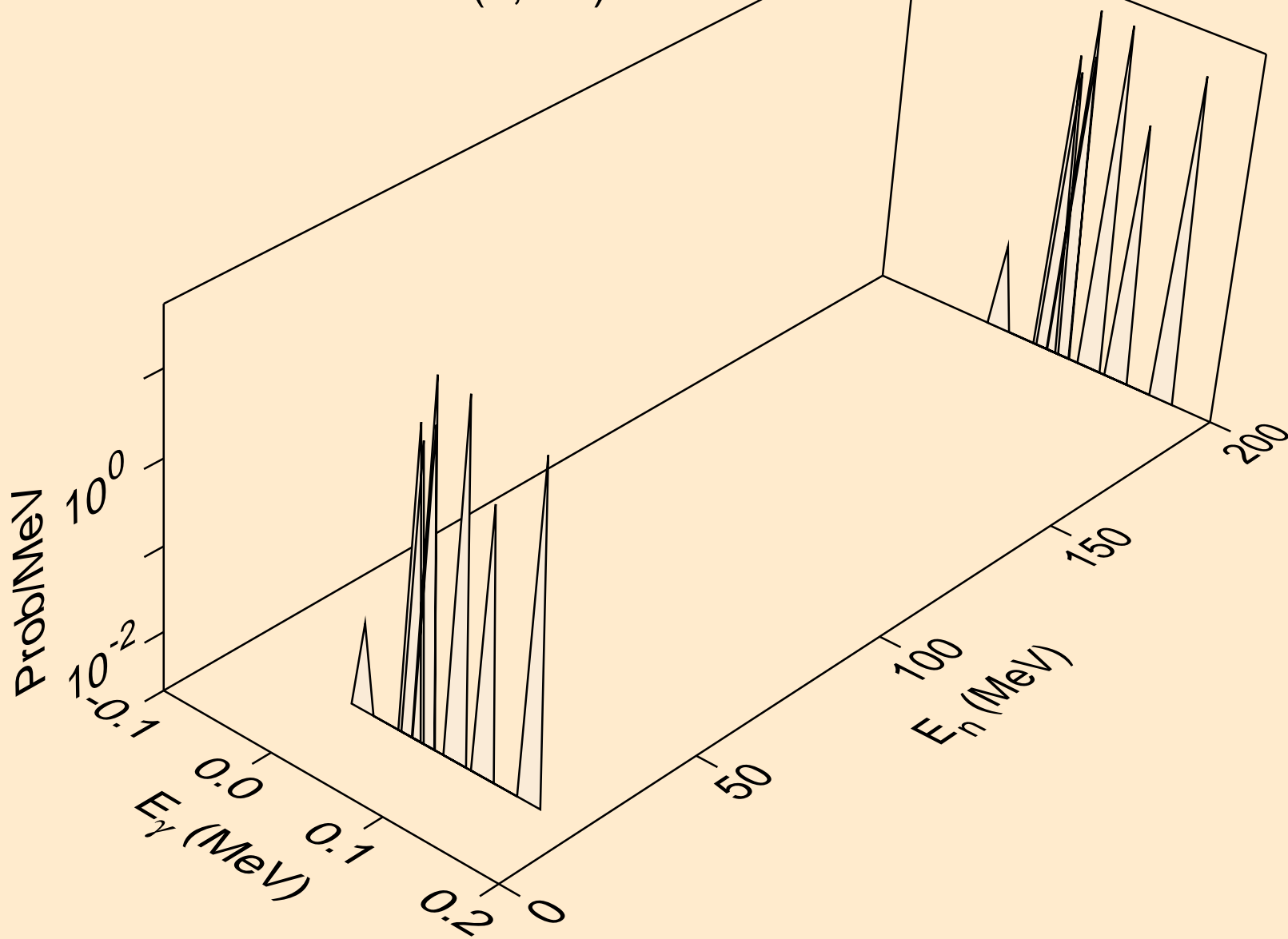
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*5)



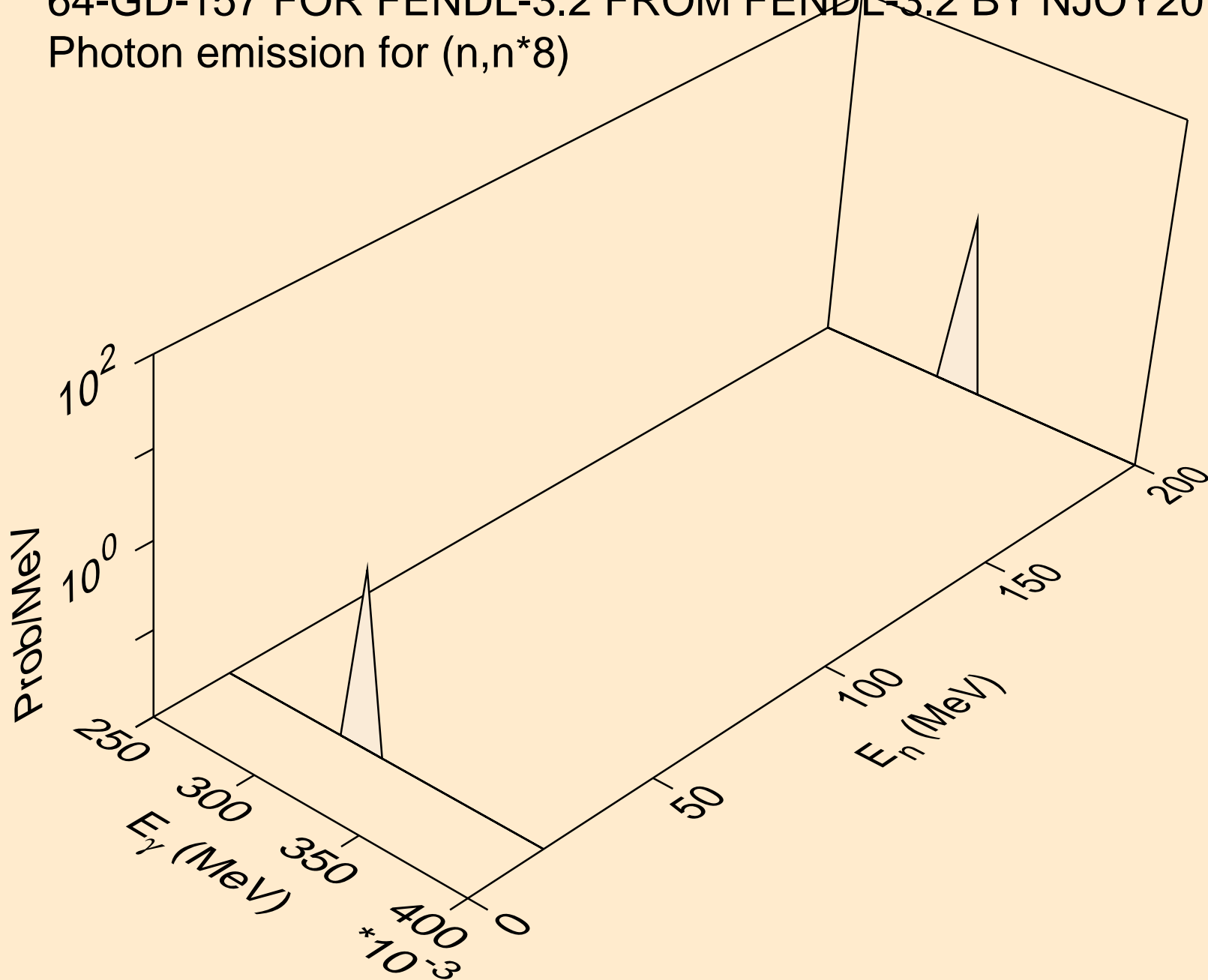
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*6)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*7)

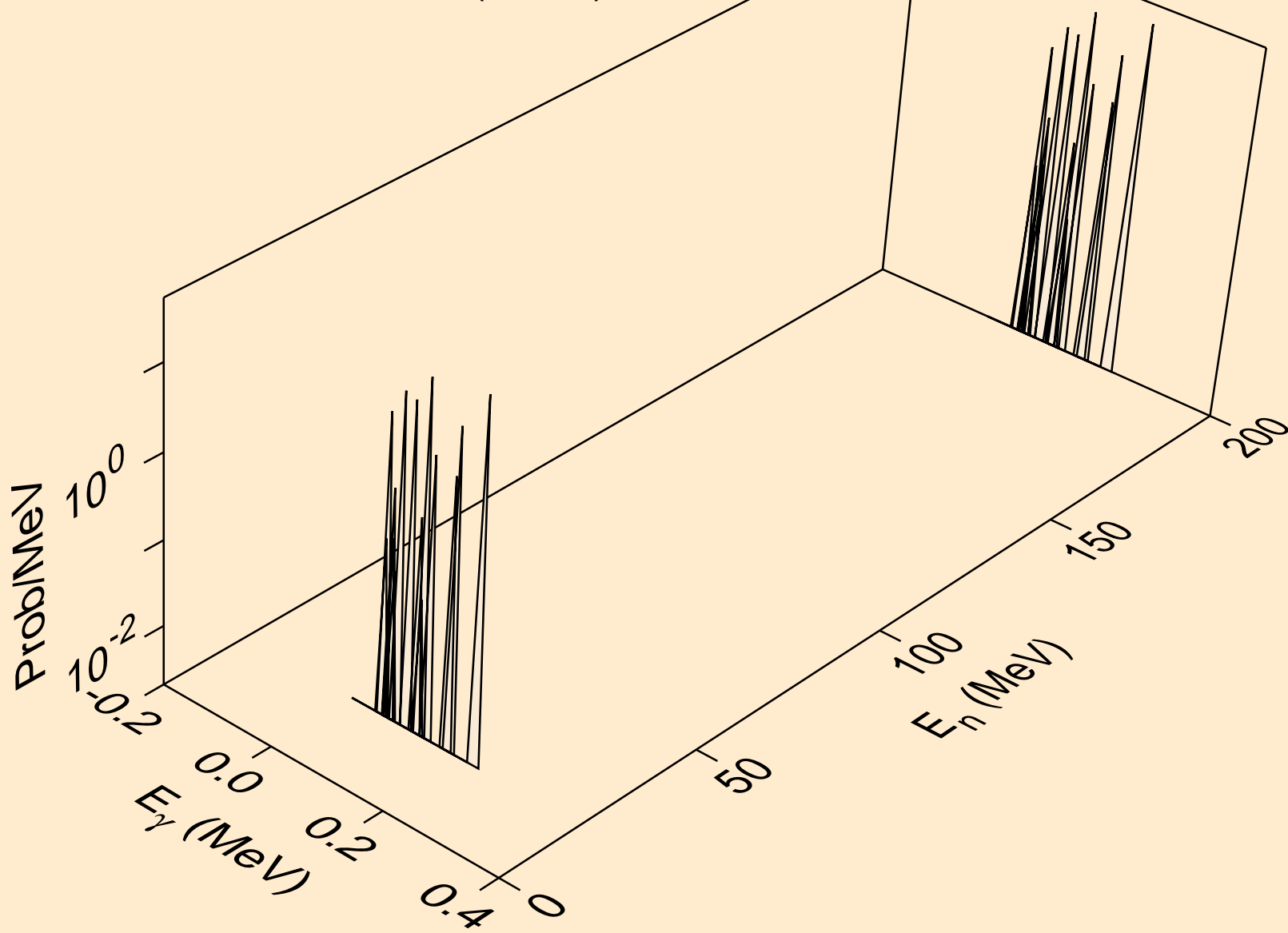


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*8)

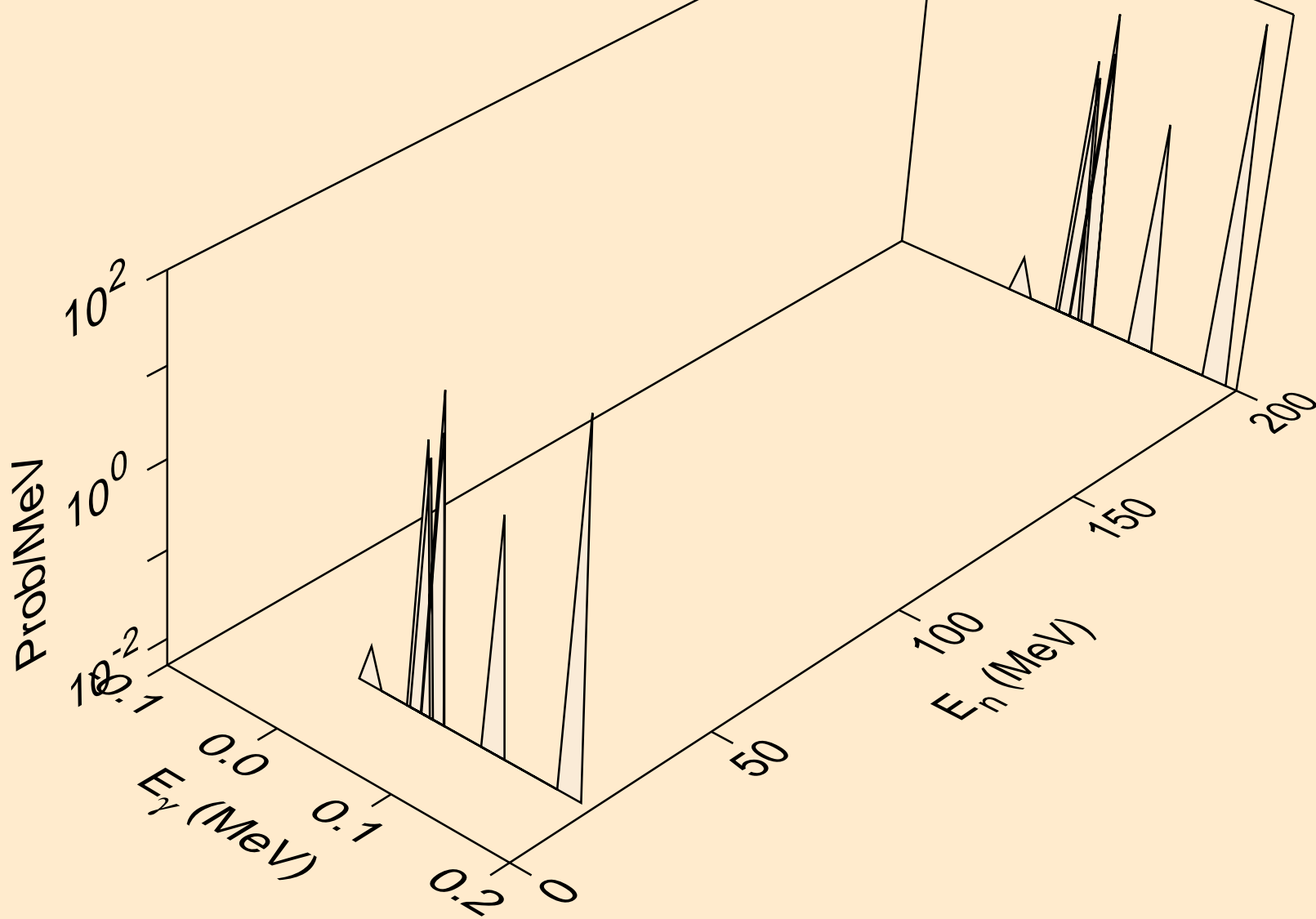




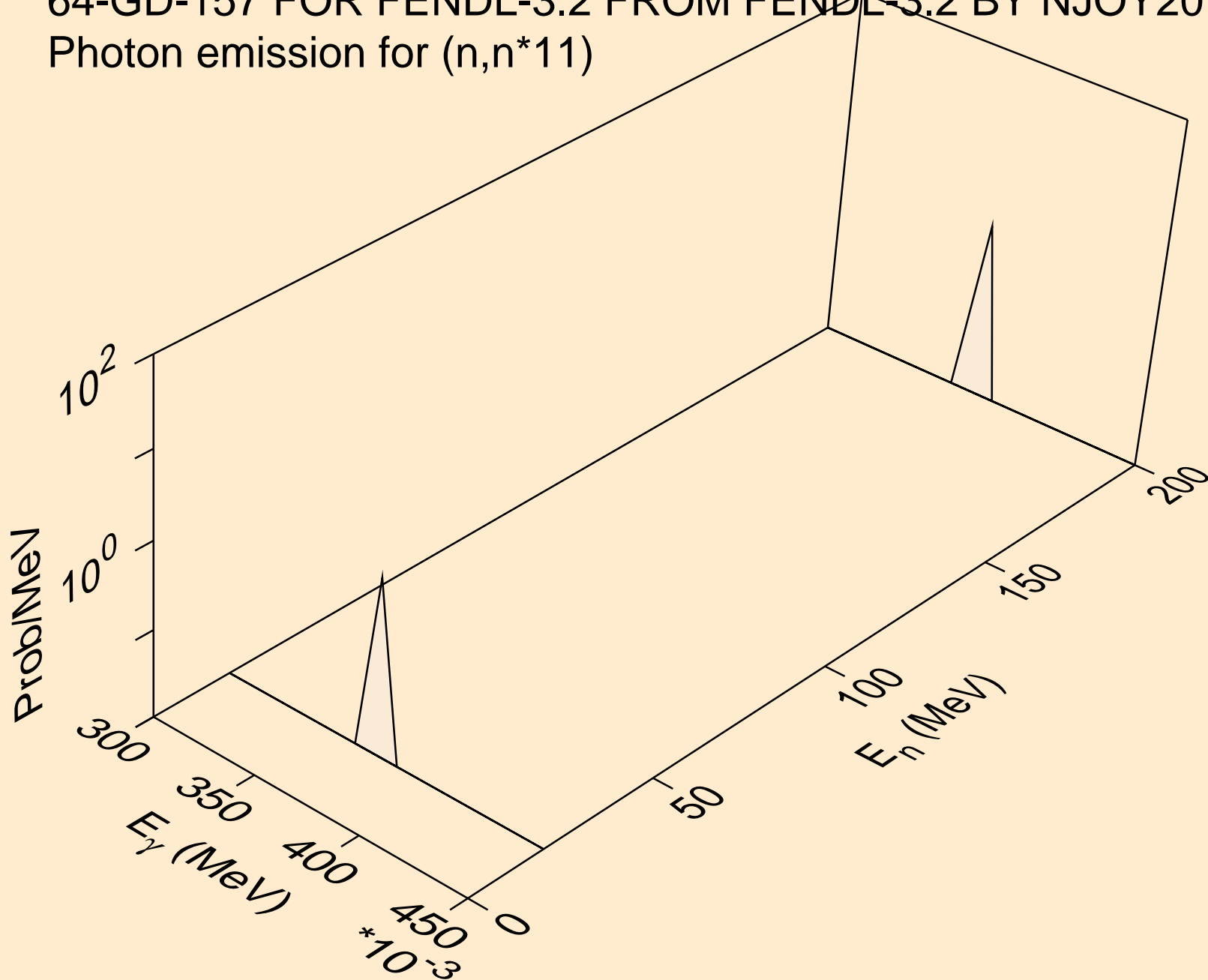
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*9)



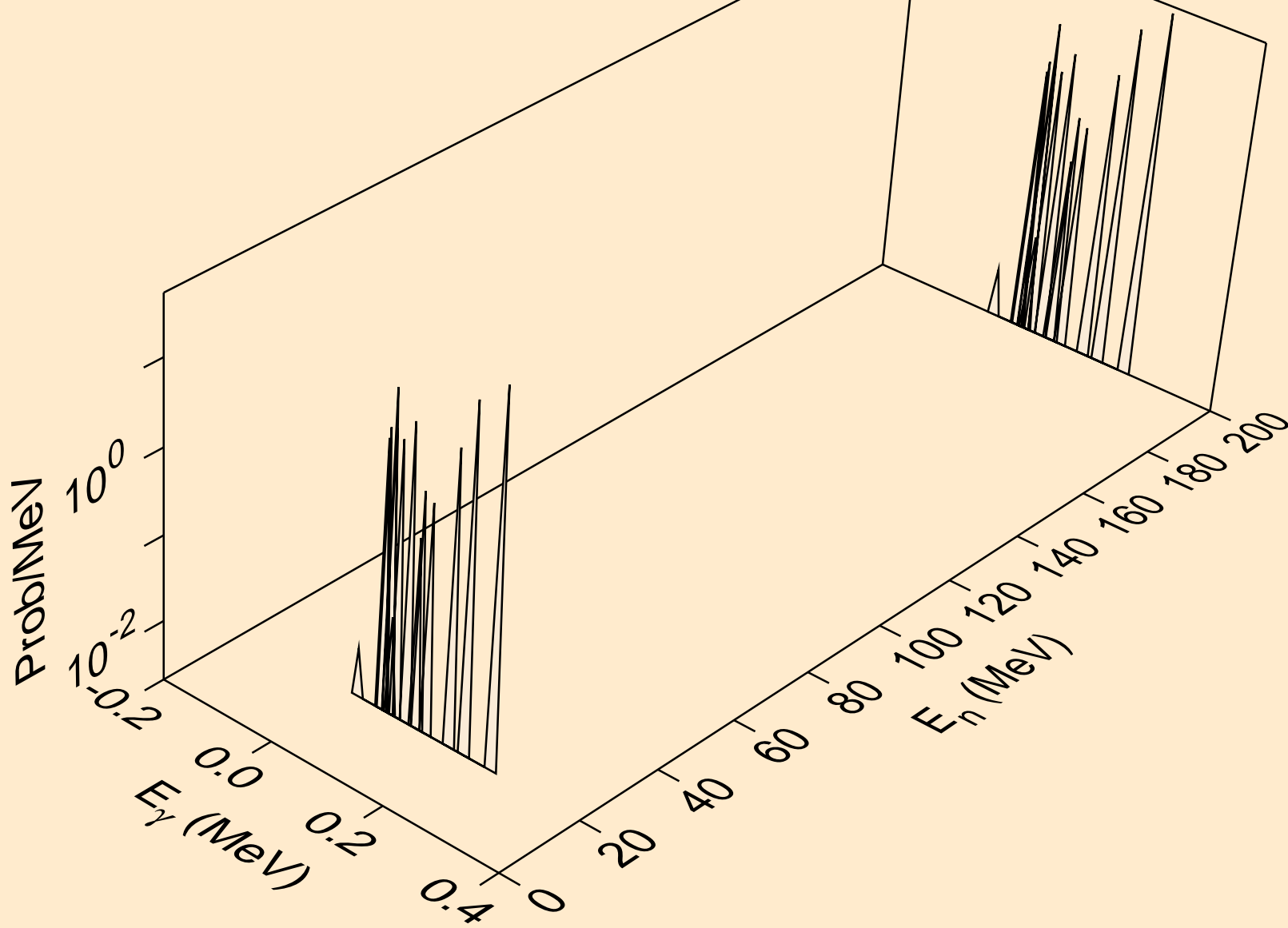
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*10)



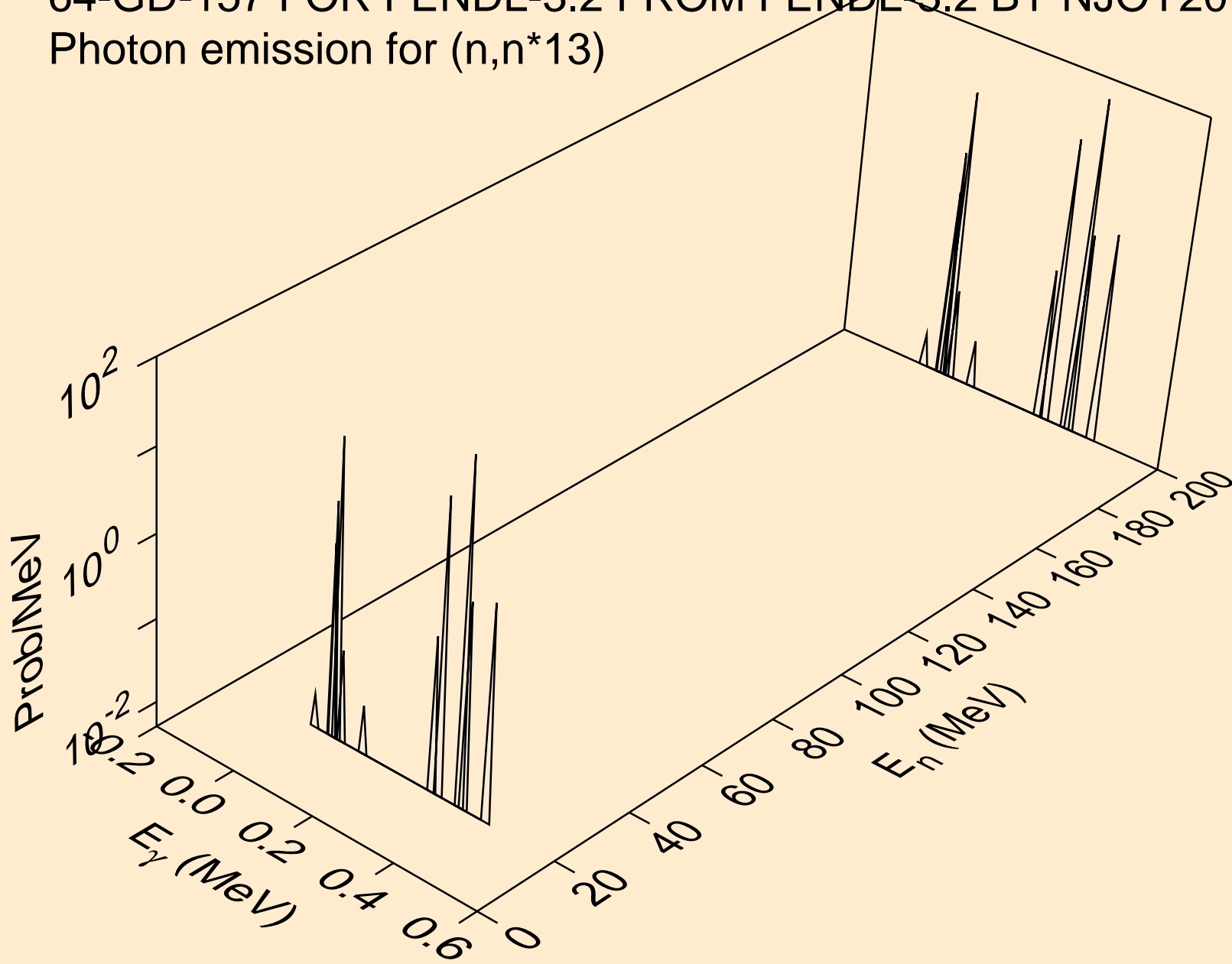
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*11)



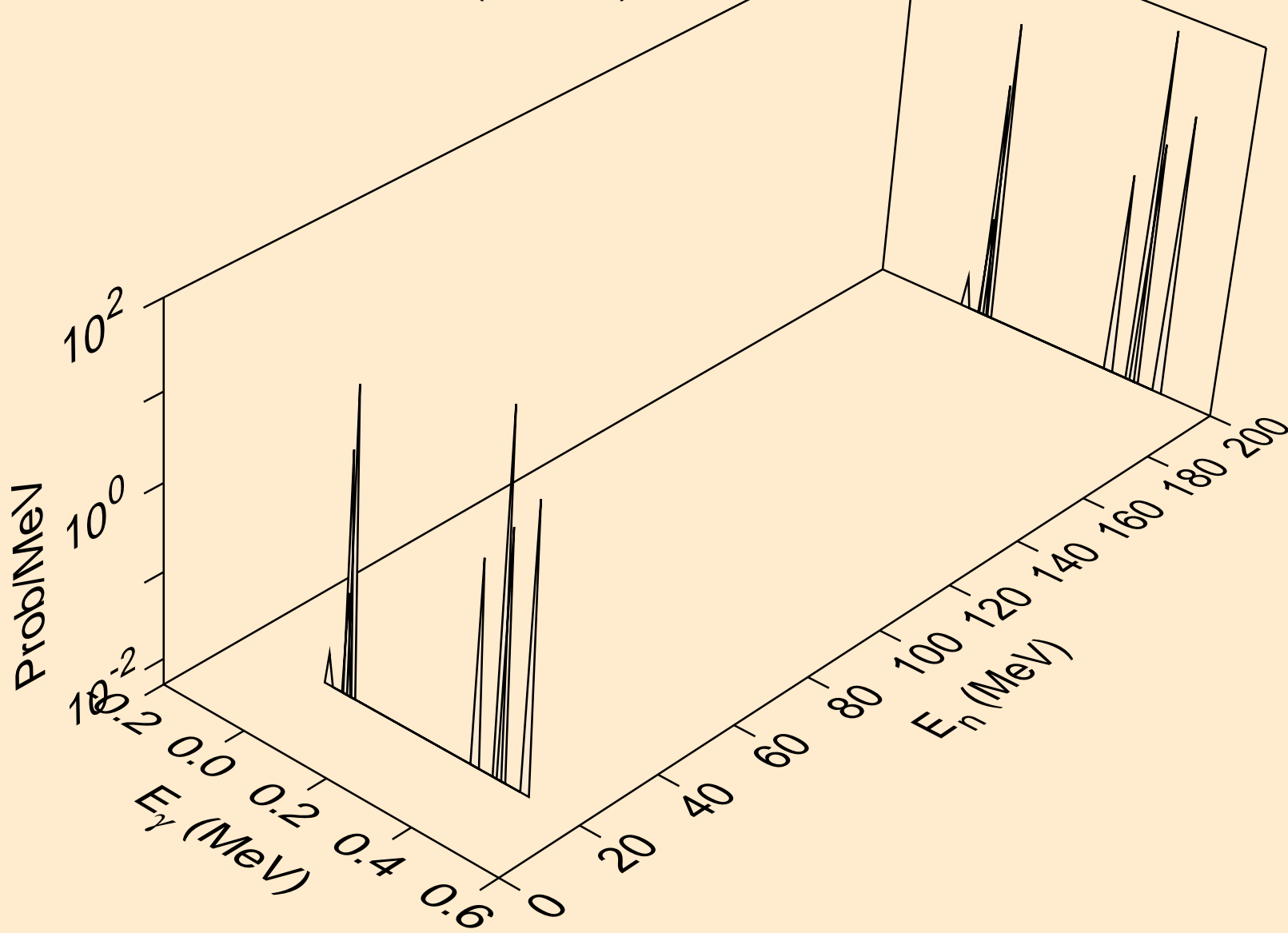
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*12)



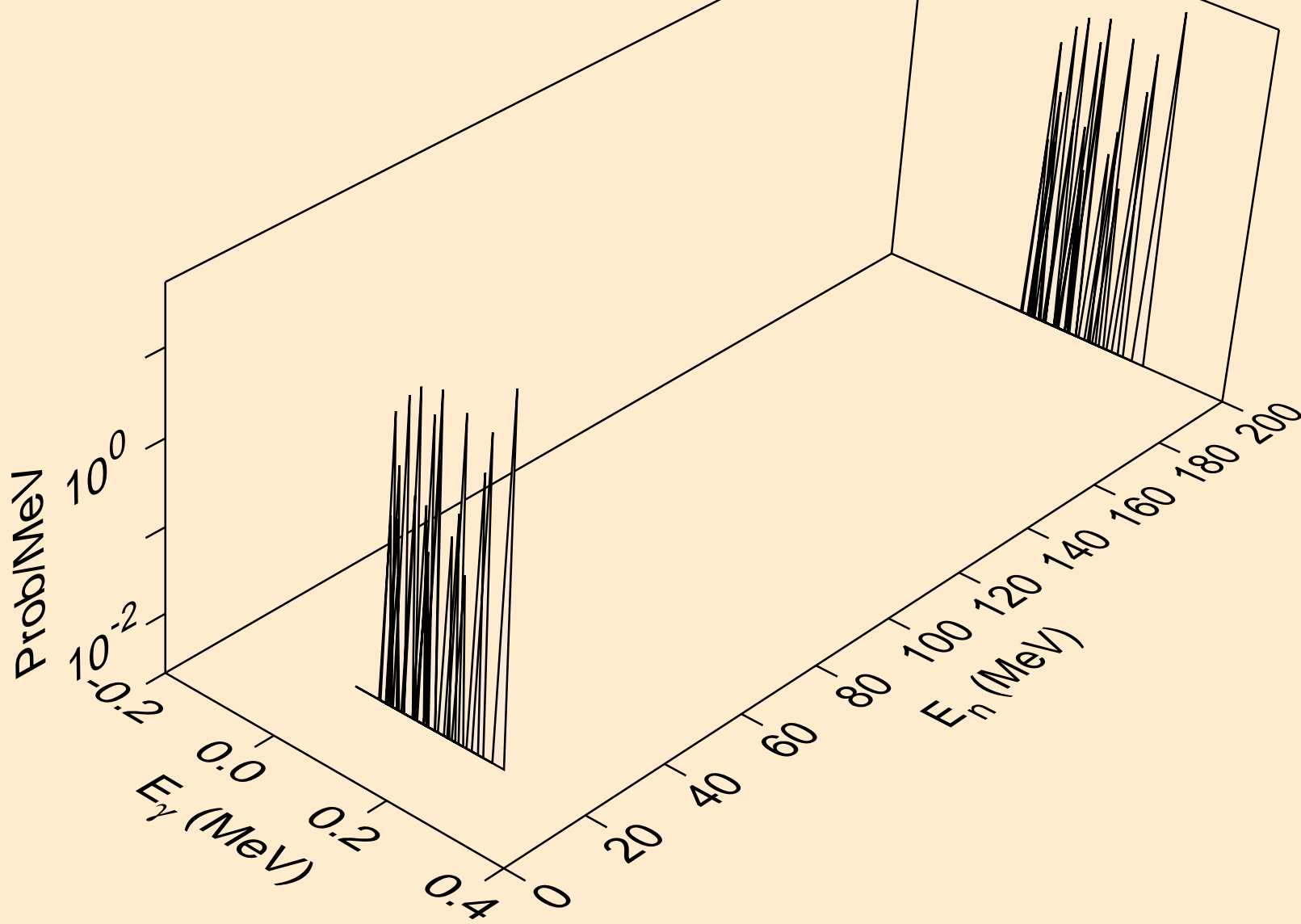
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*13)



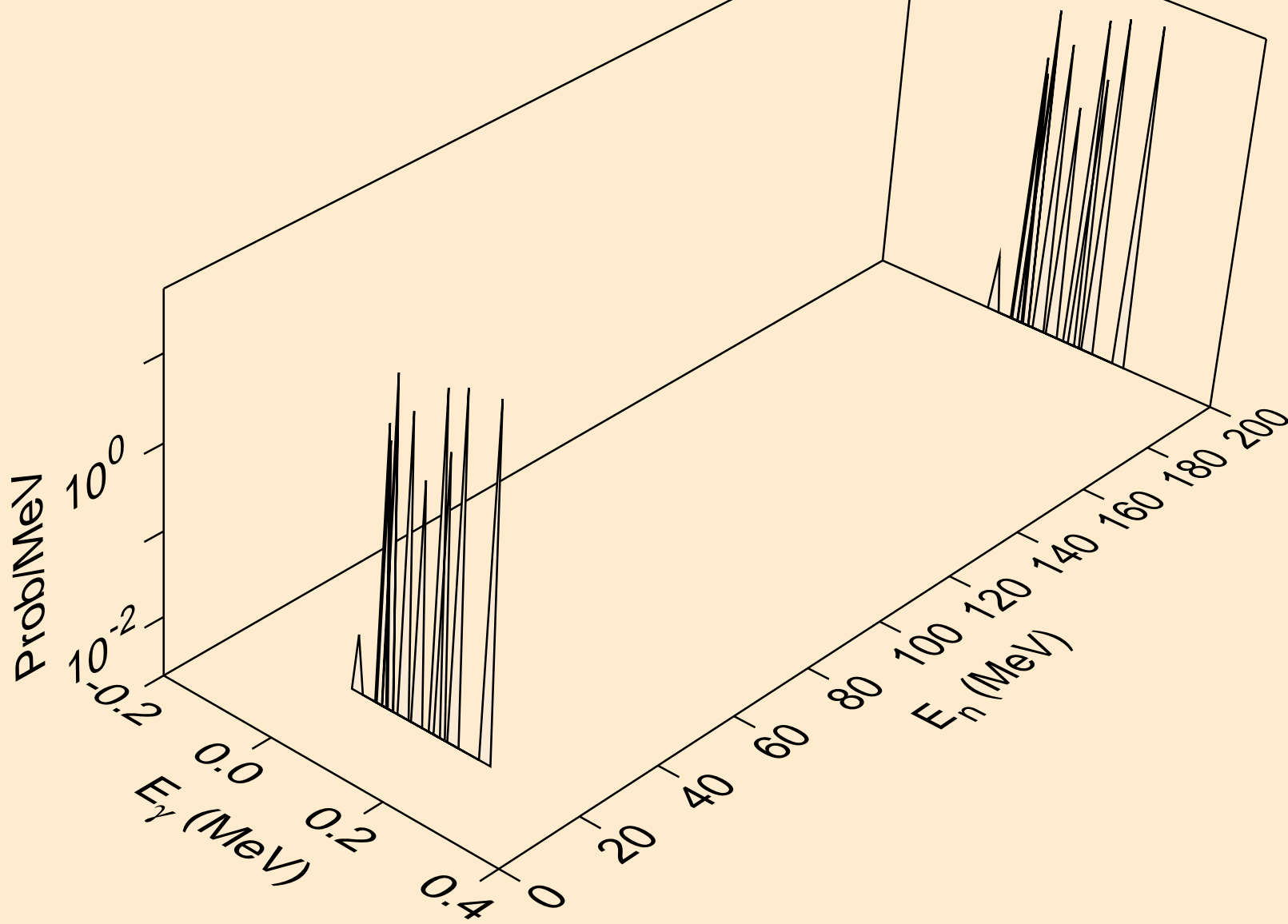
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*14)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*15)

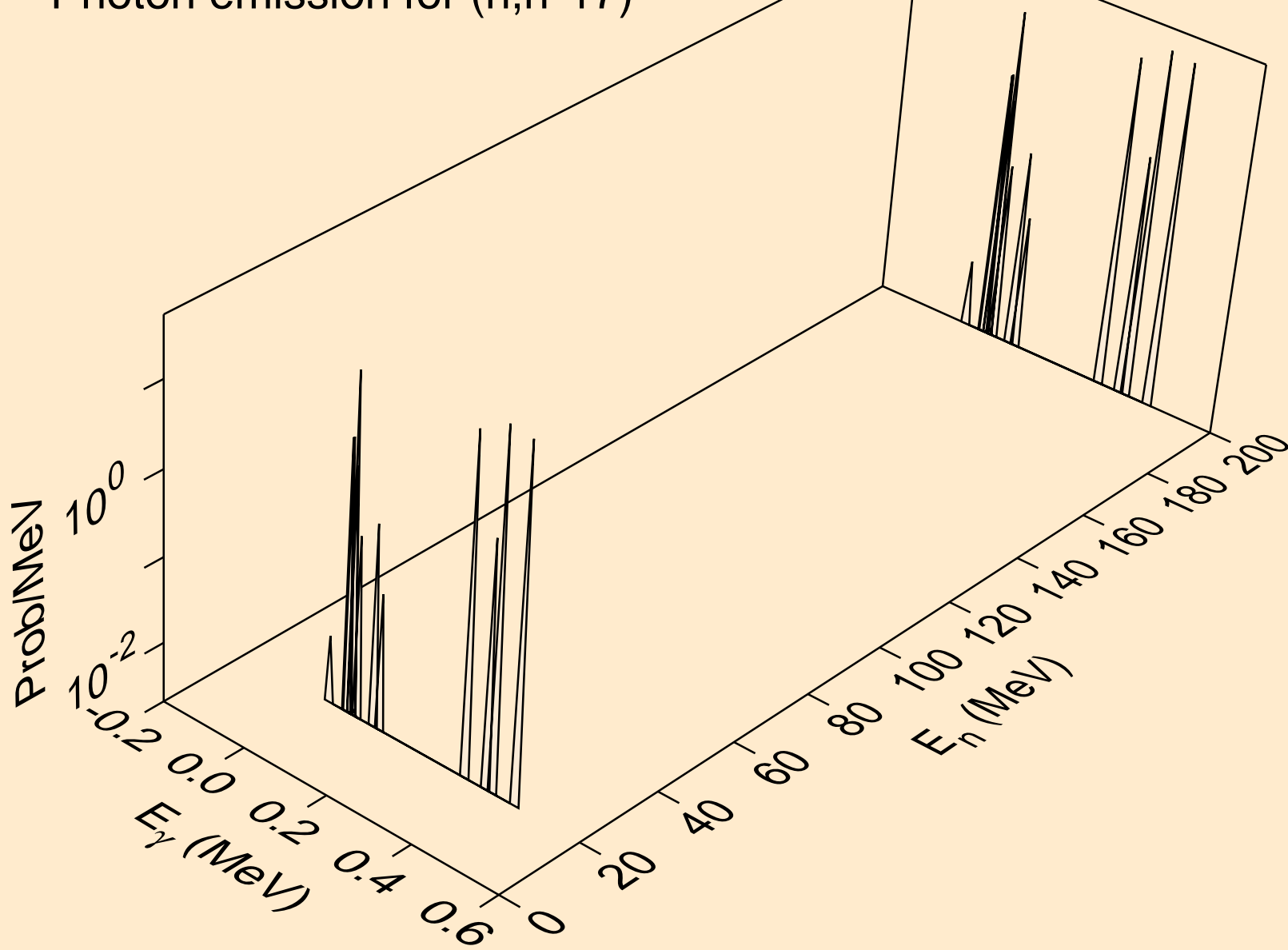


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*16)

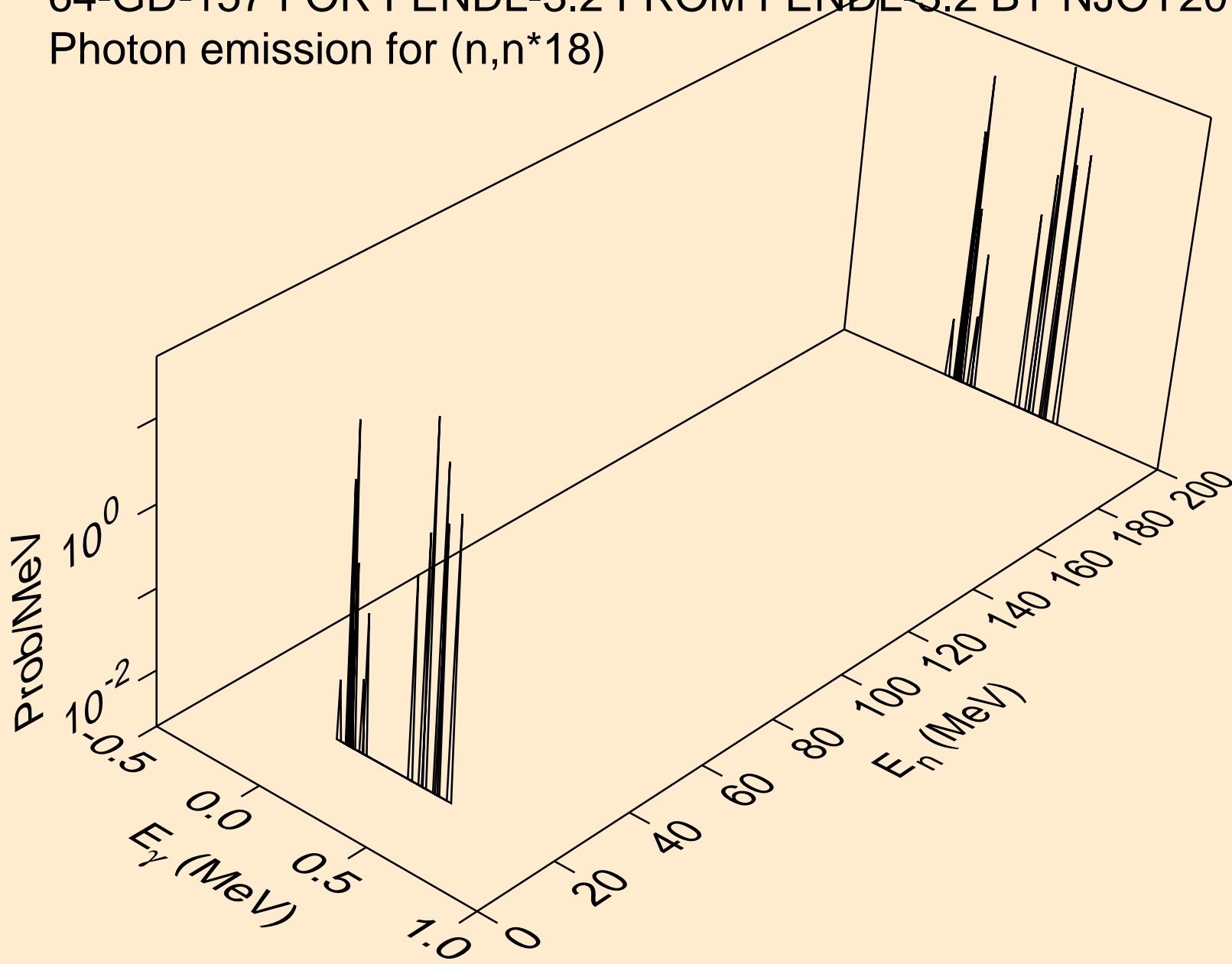




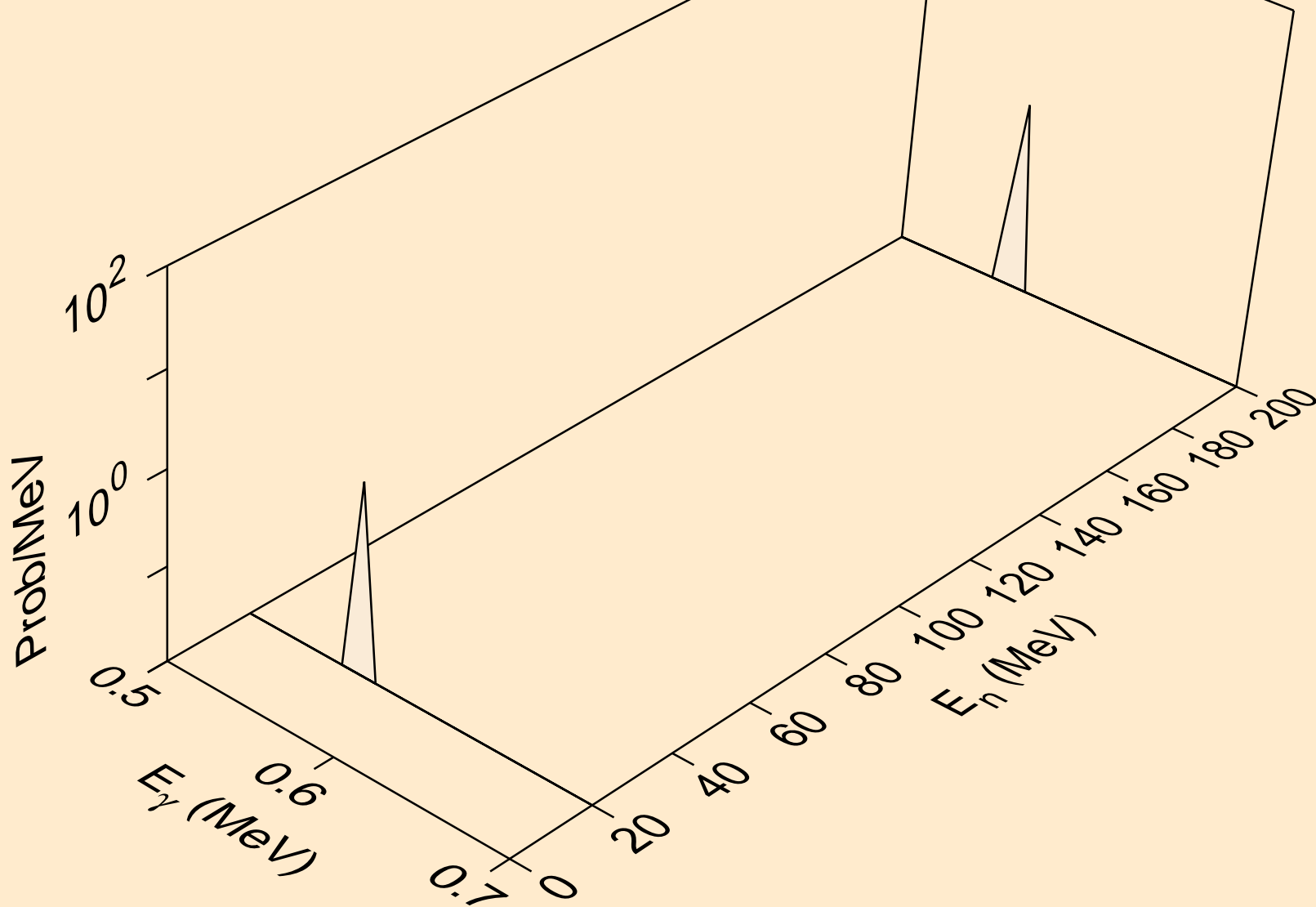
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*17)



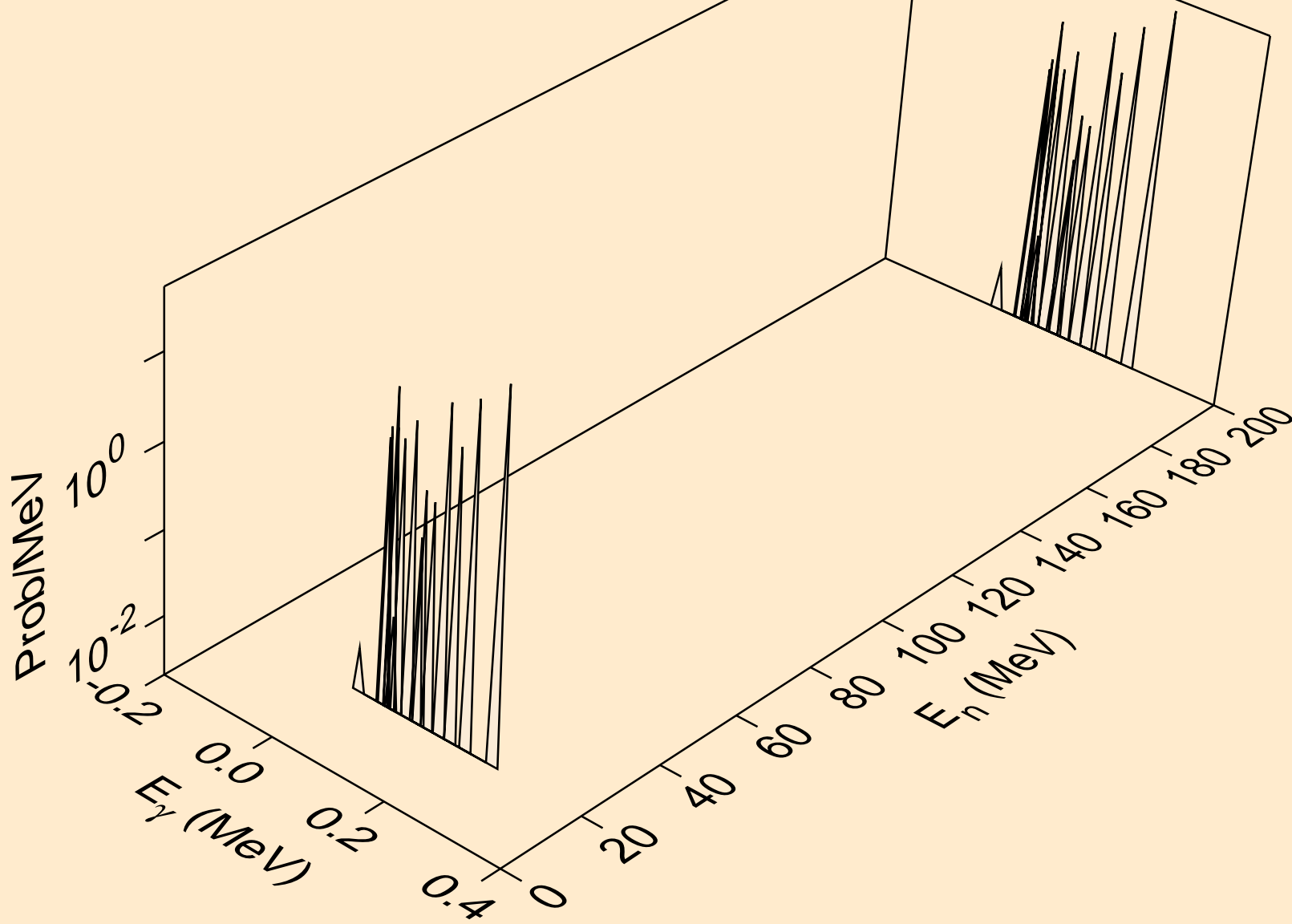
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*18)



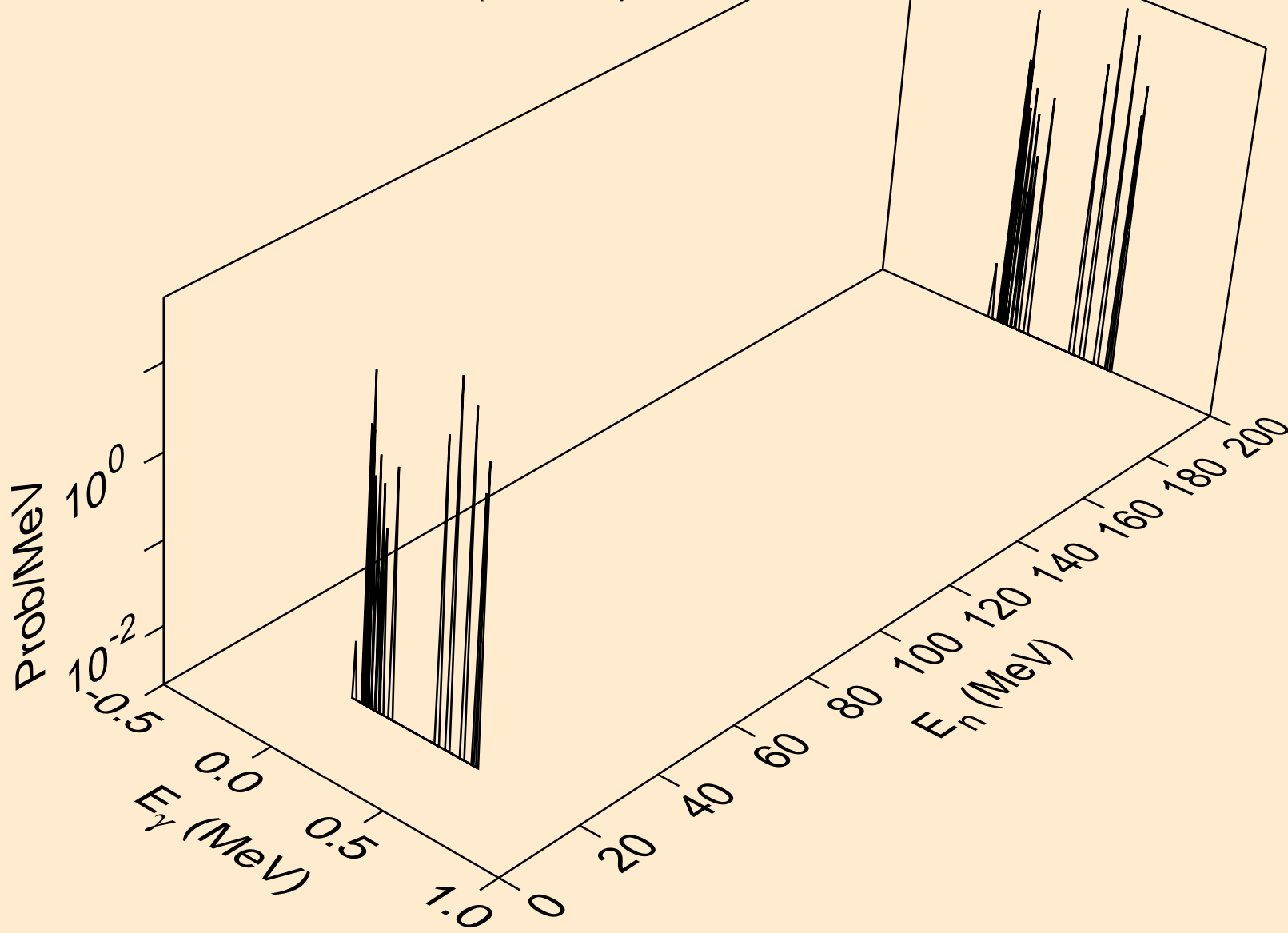
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*19)



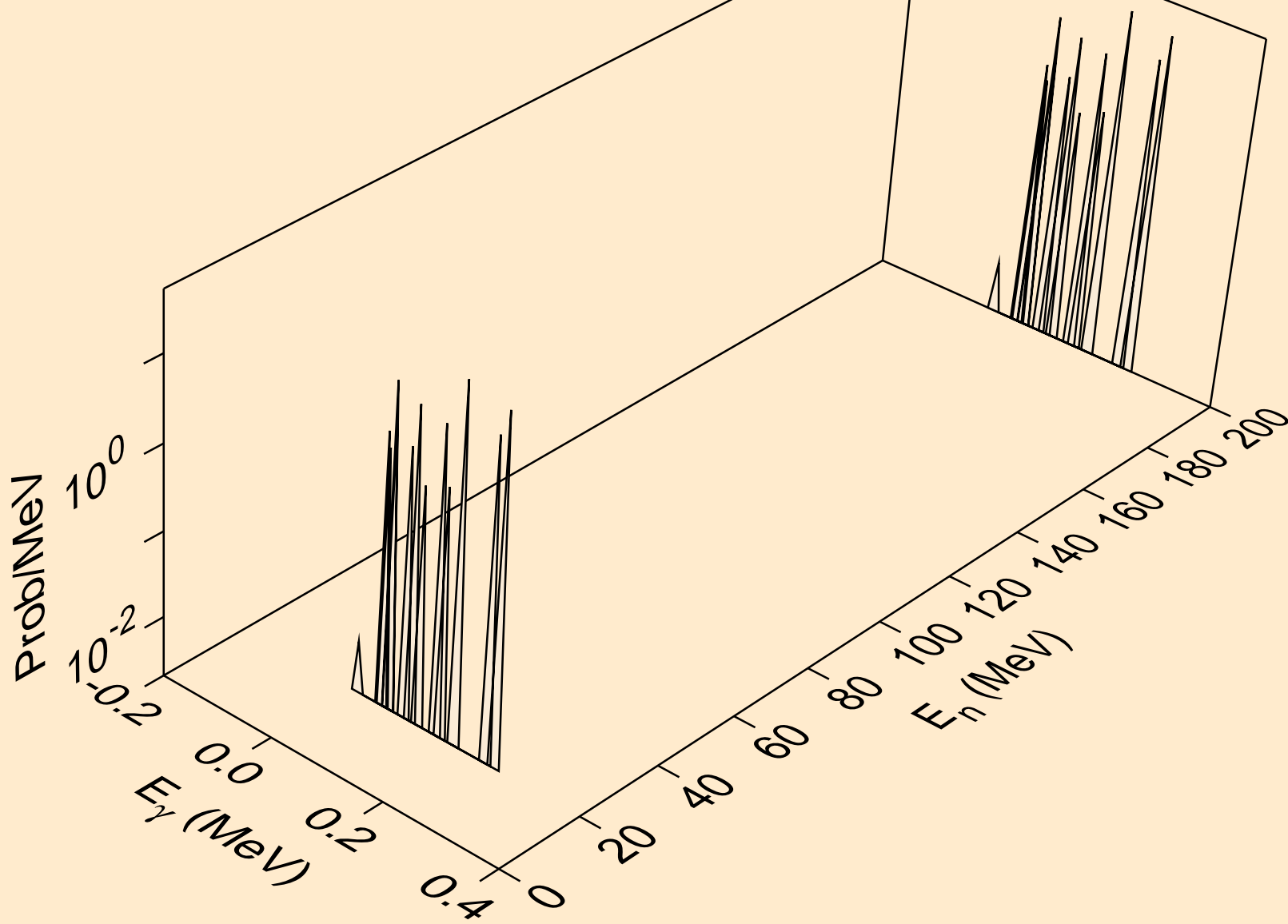
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*20)



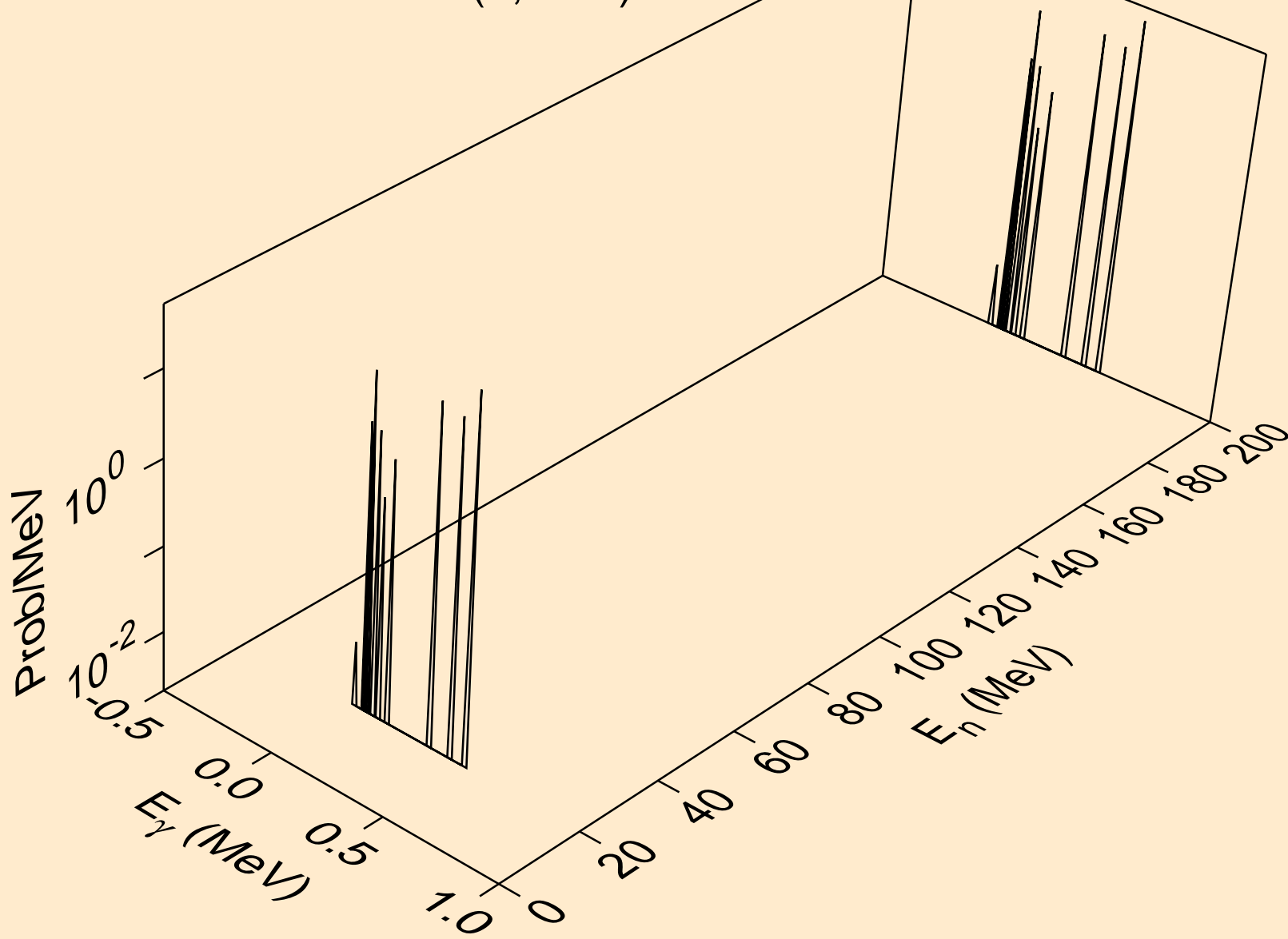
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*21)



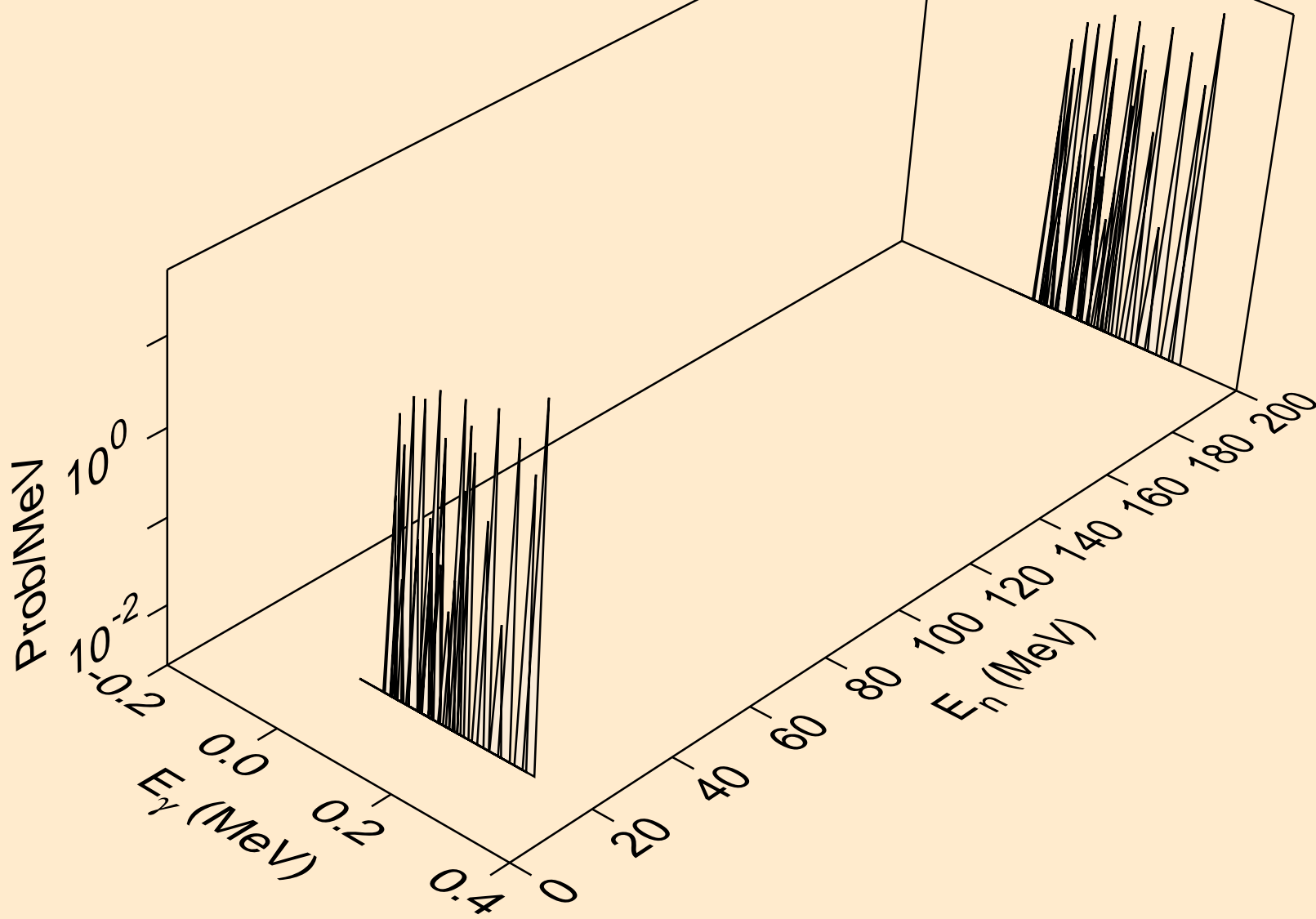
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*22)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*23)

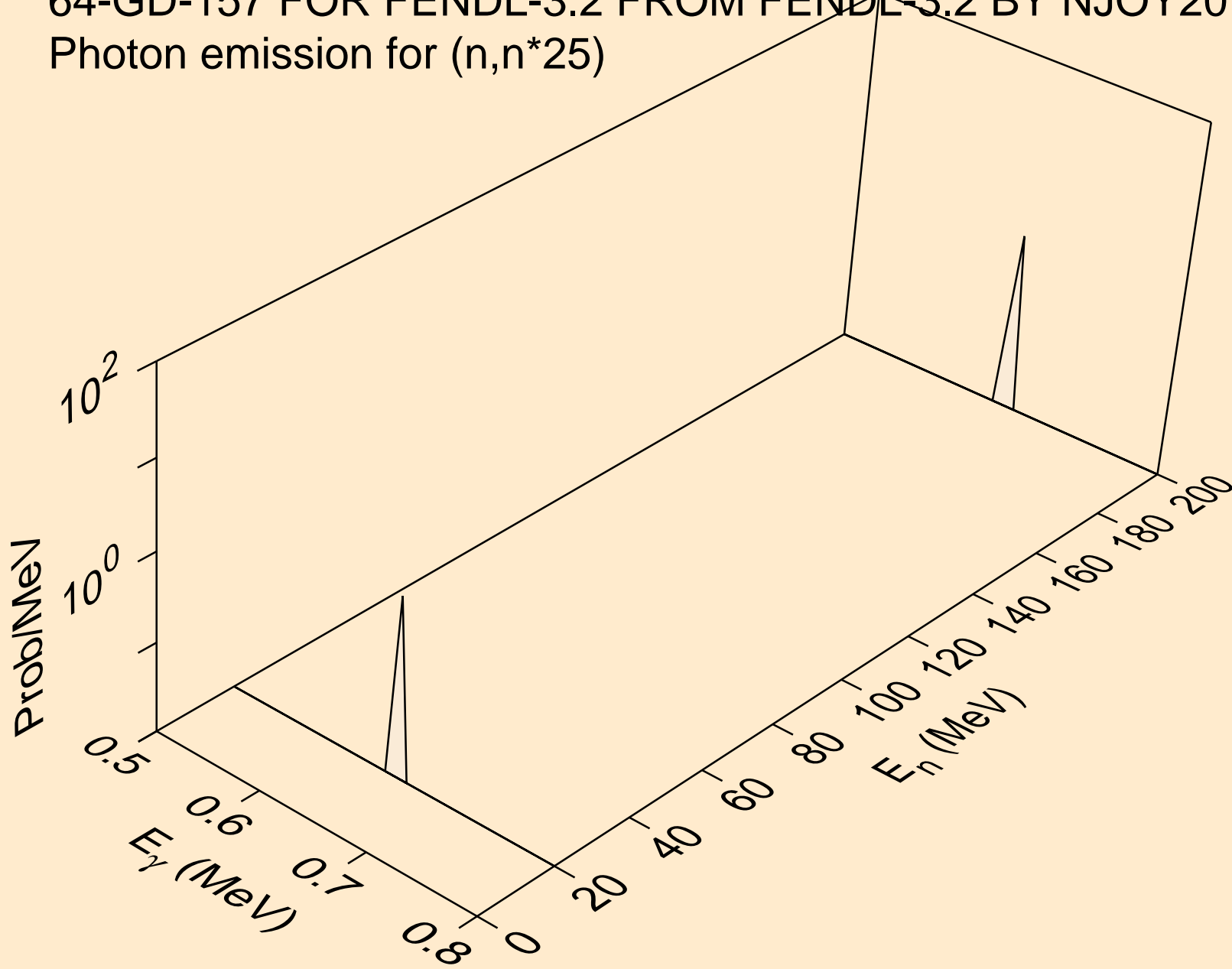


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*24)

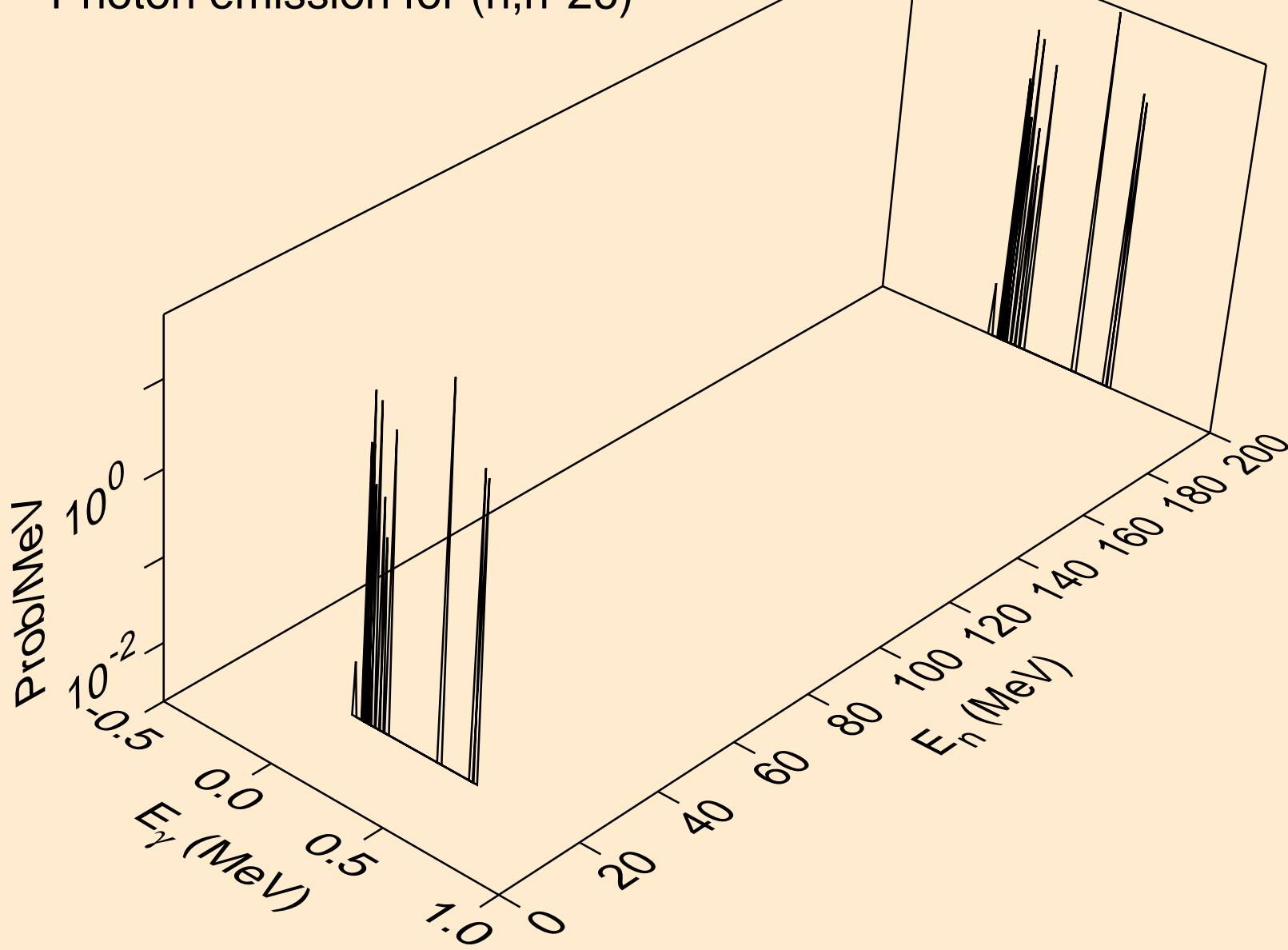




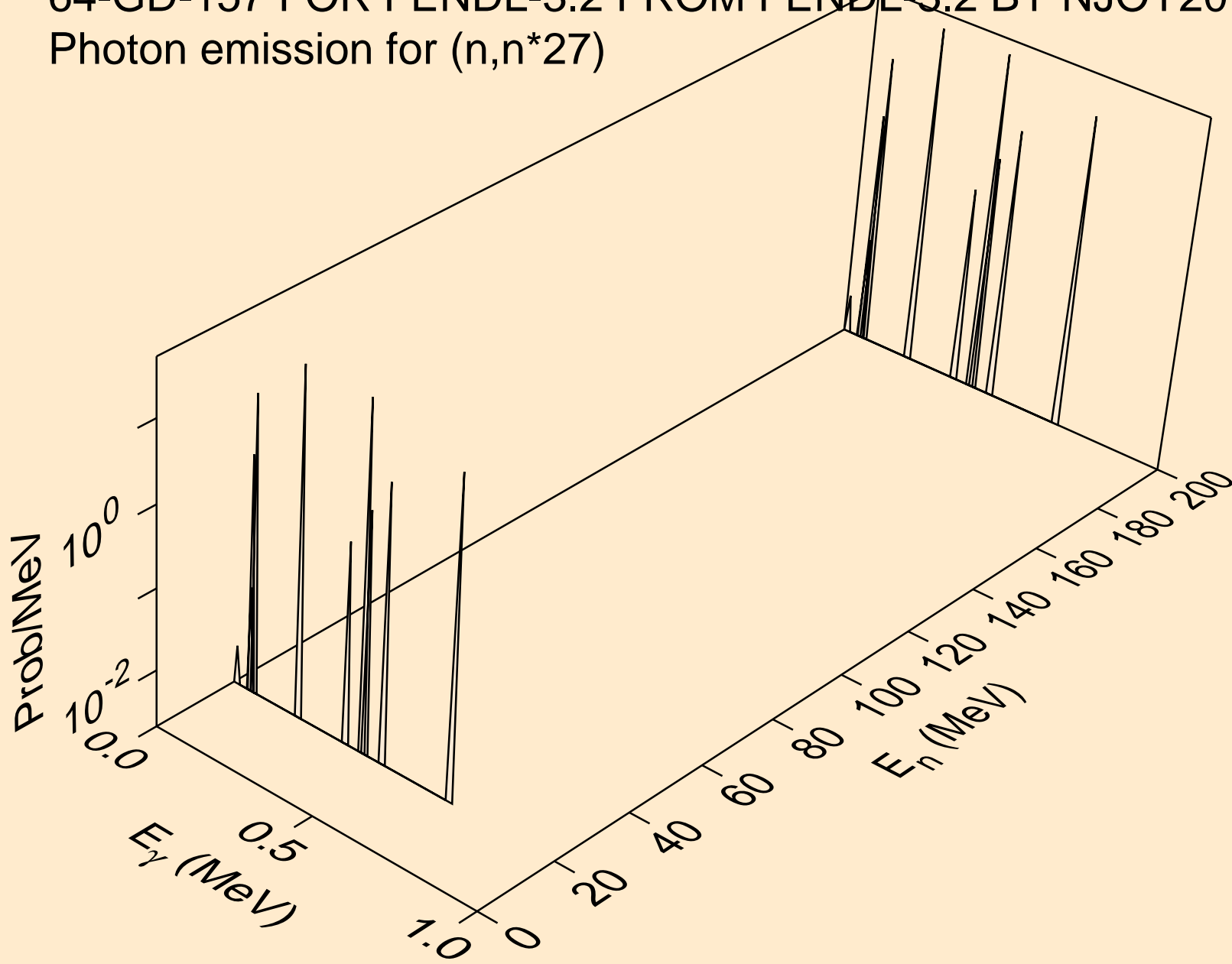
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*25)



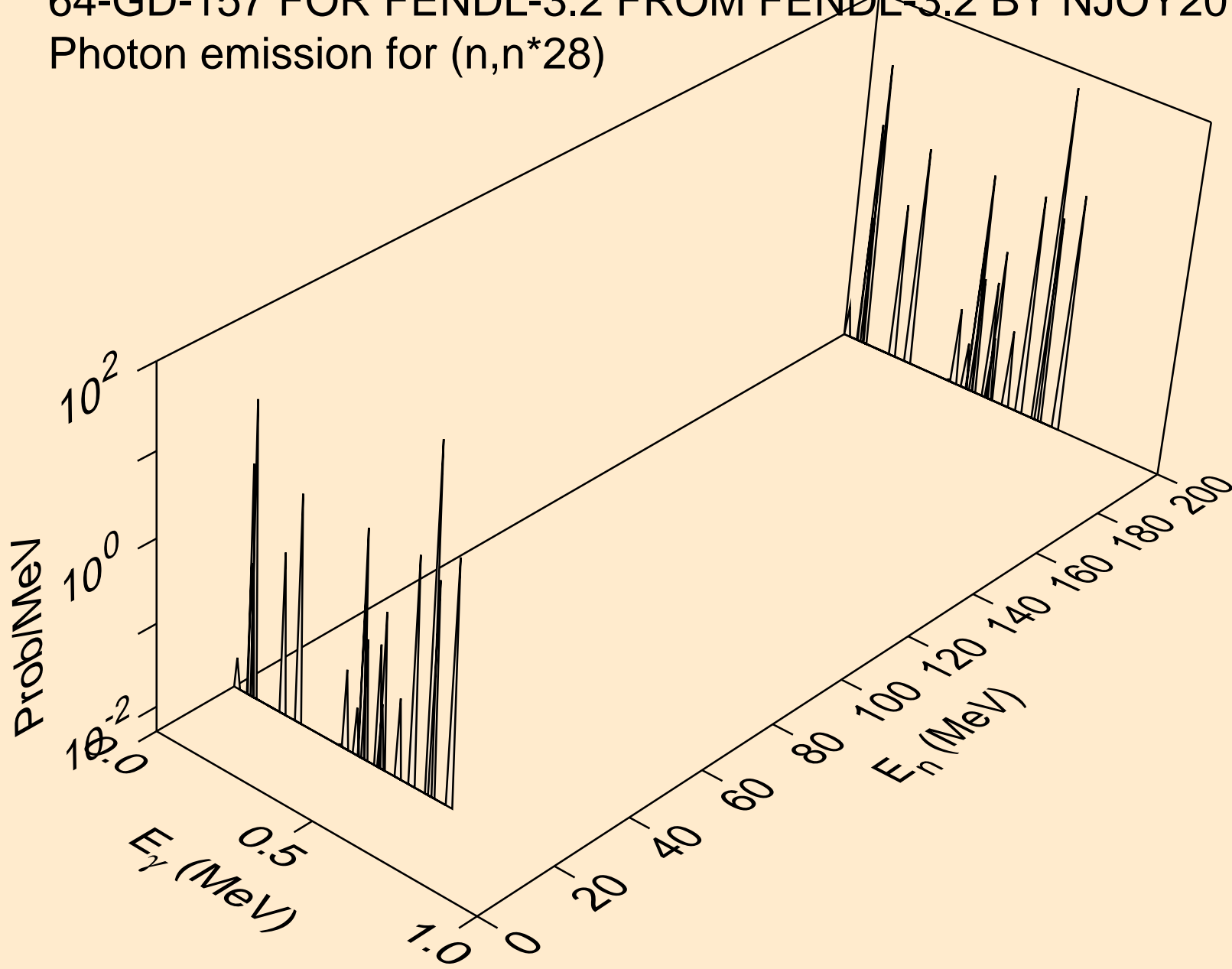
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*26)



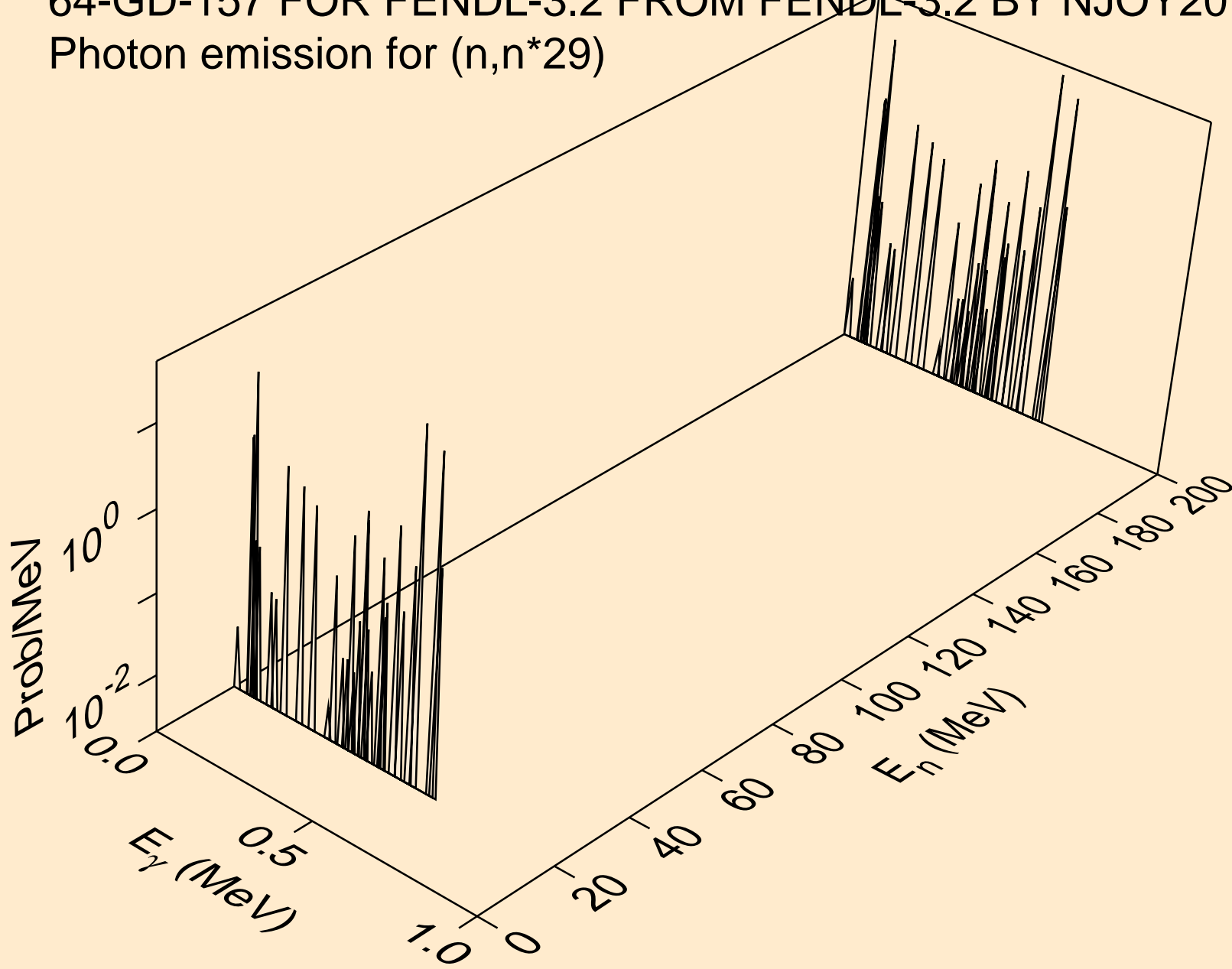
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*27)



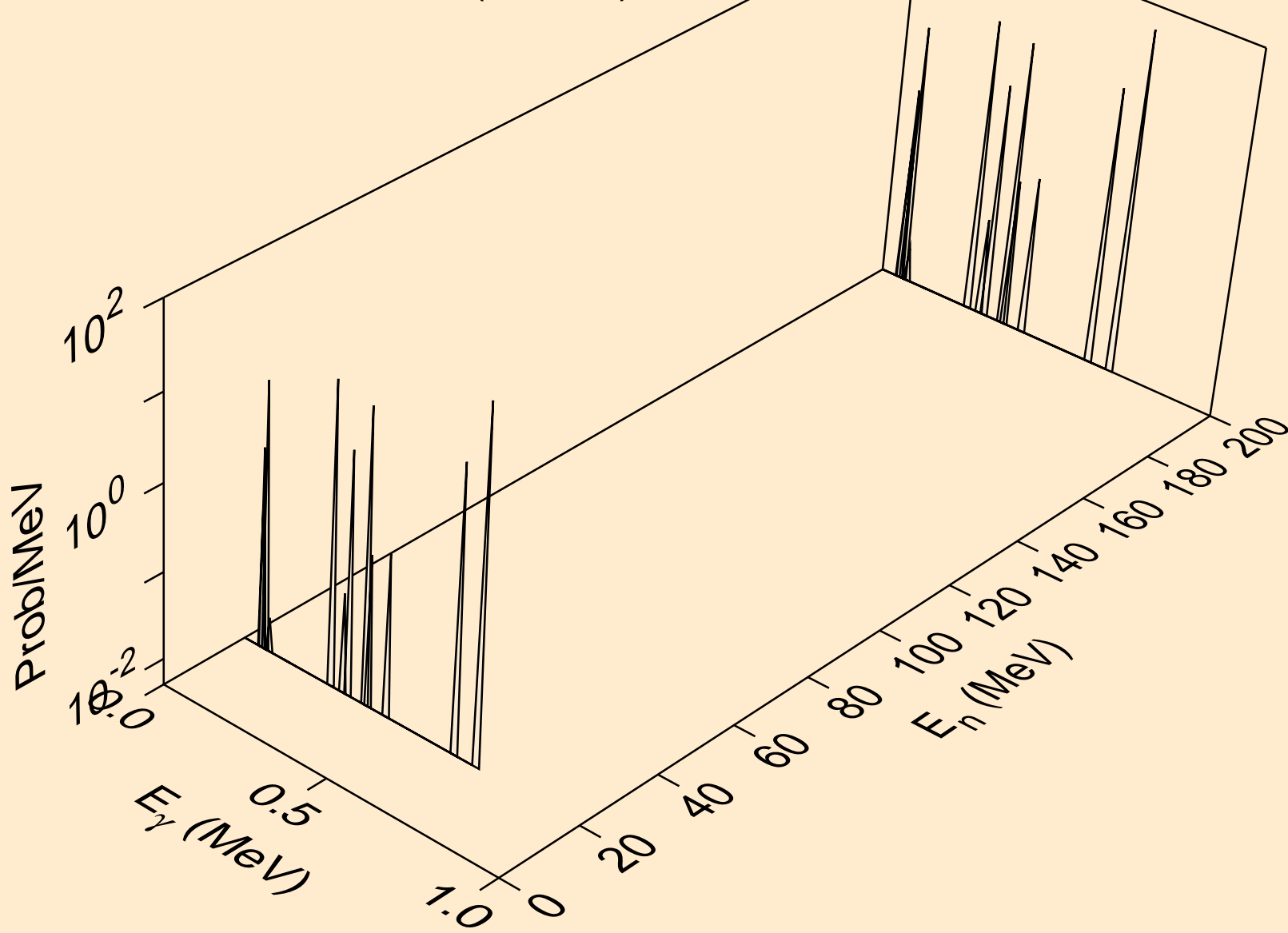
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*28)



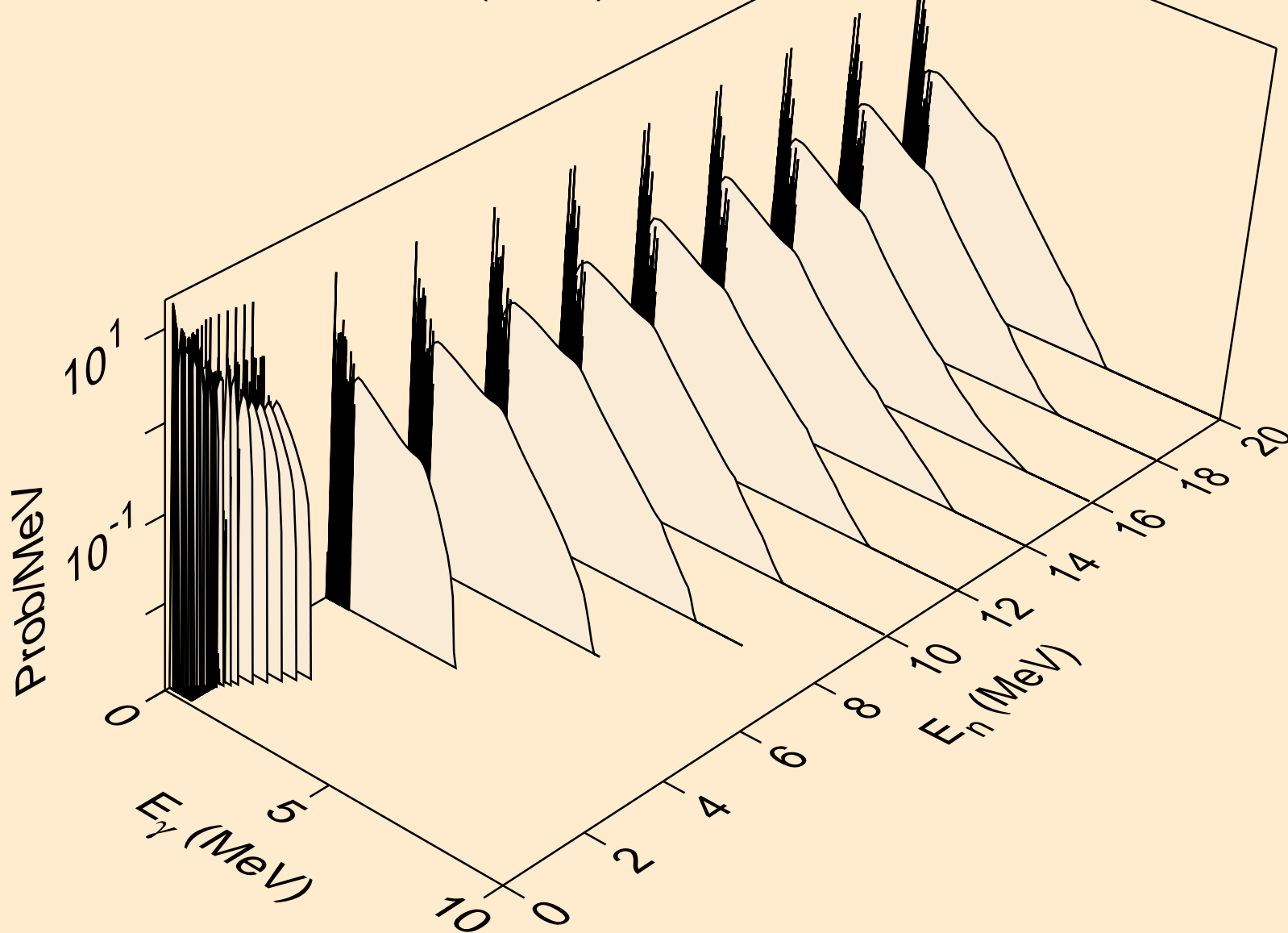
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*29)



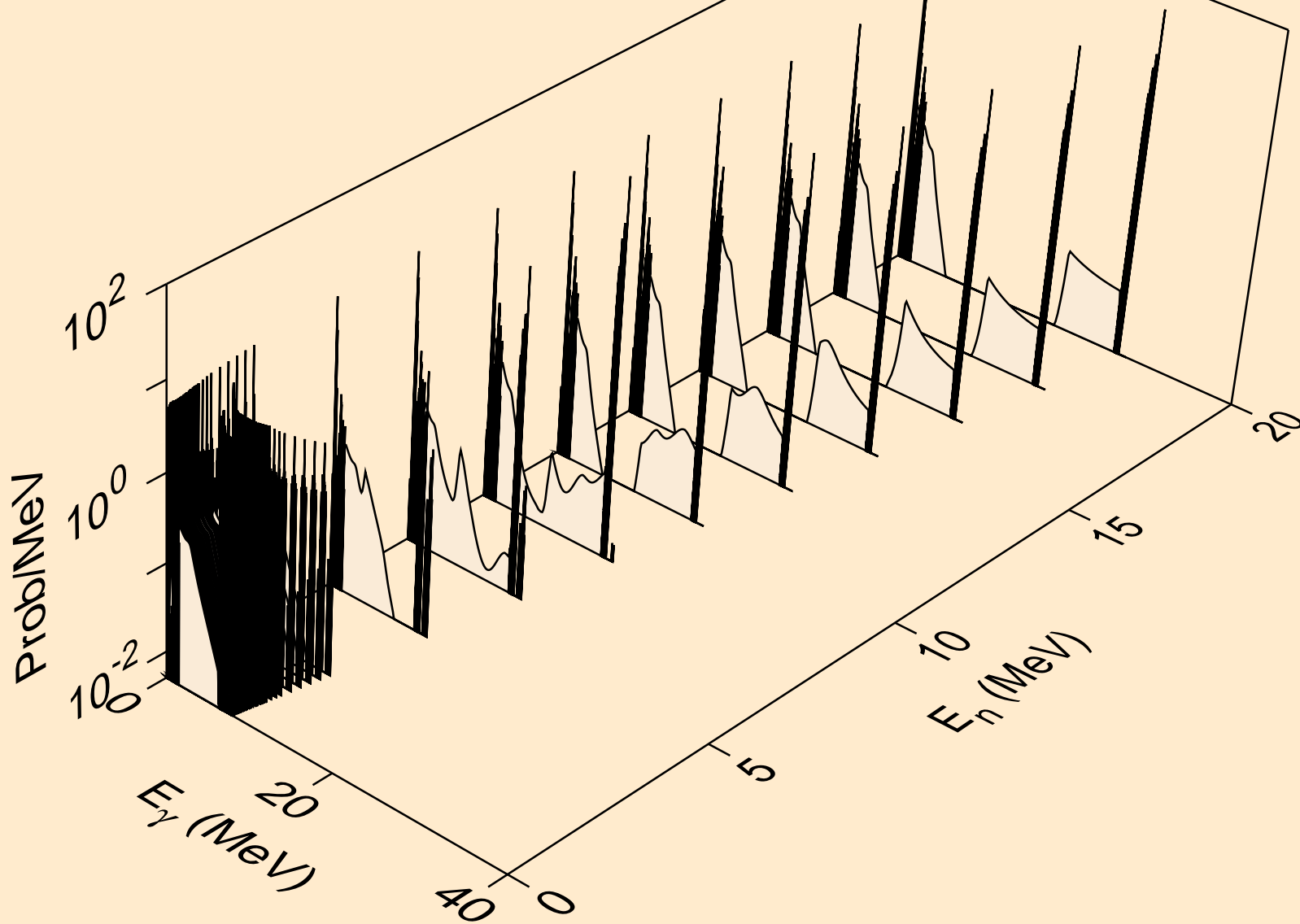
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*30)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,n\*c)

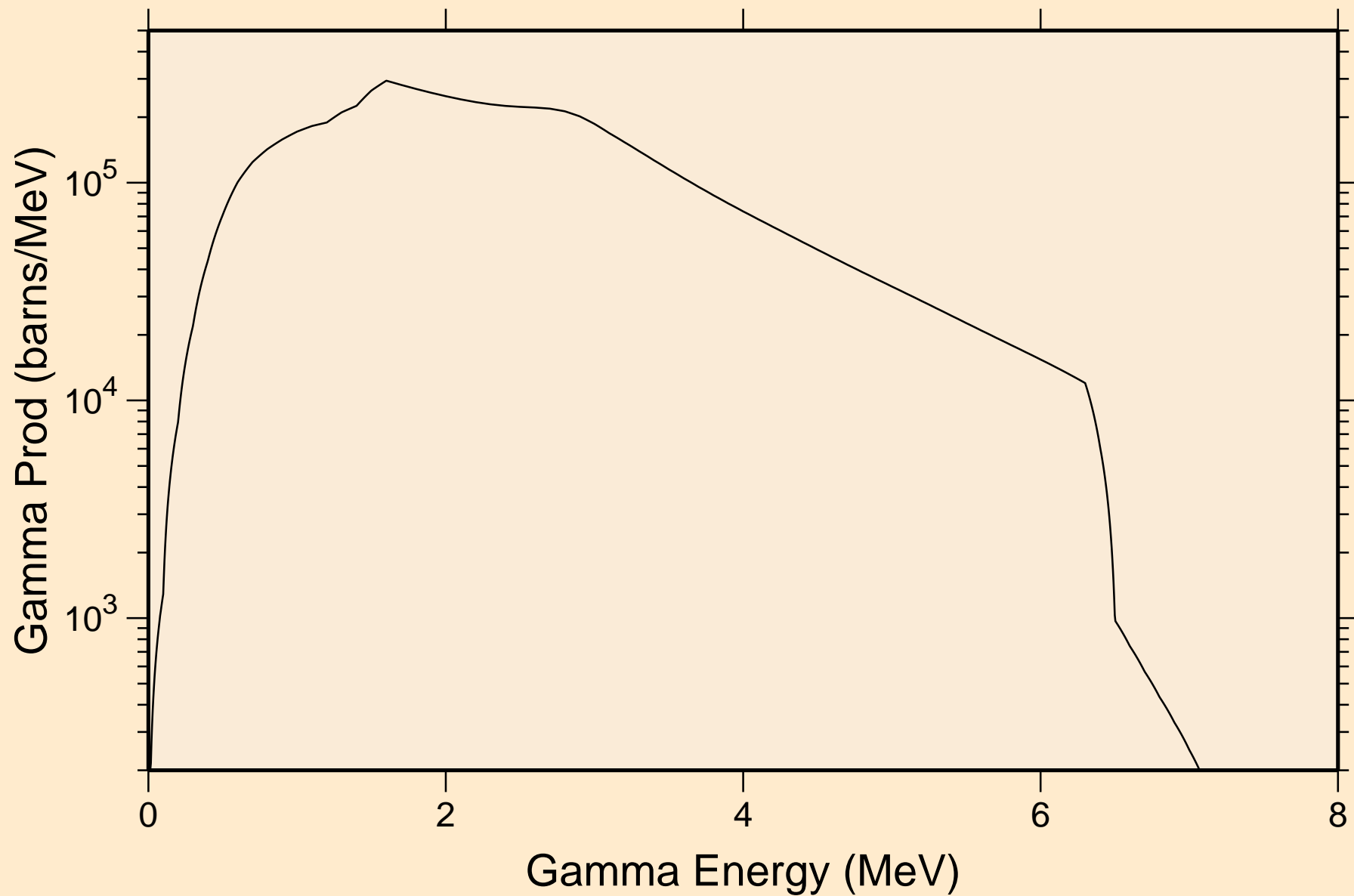


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Photon emission for (n,gma)

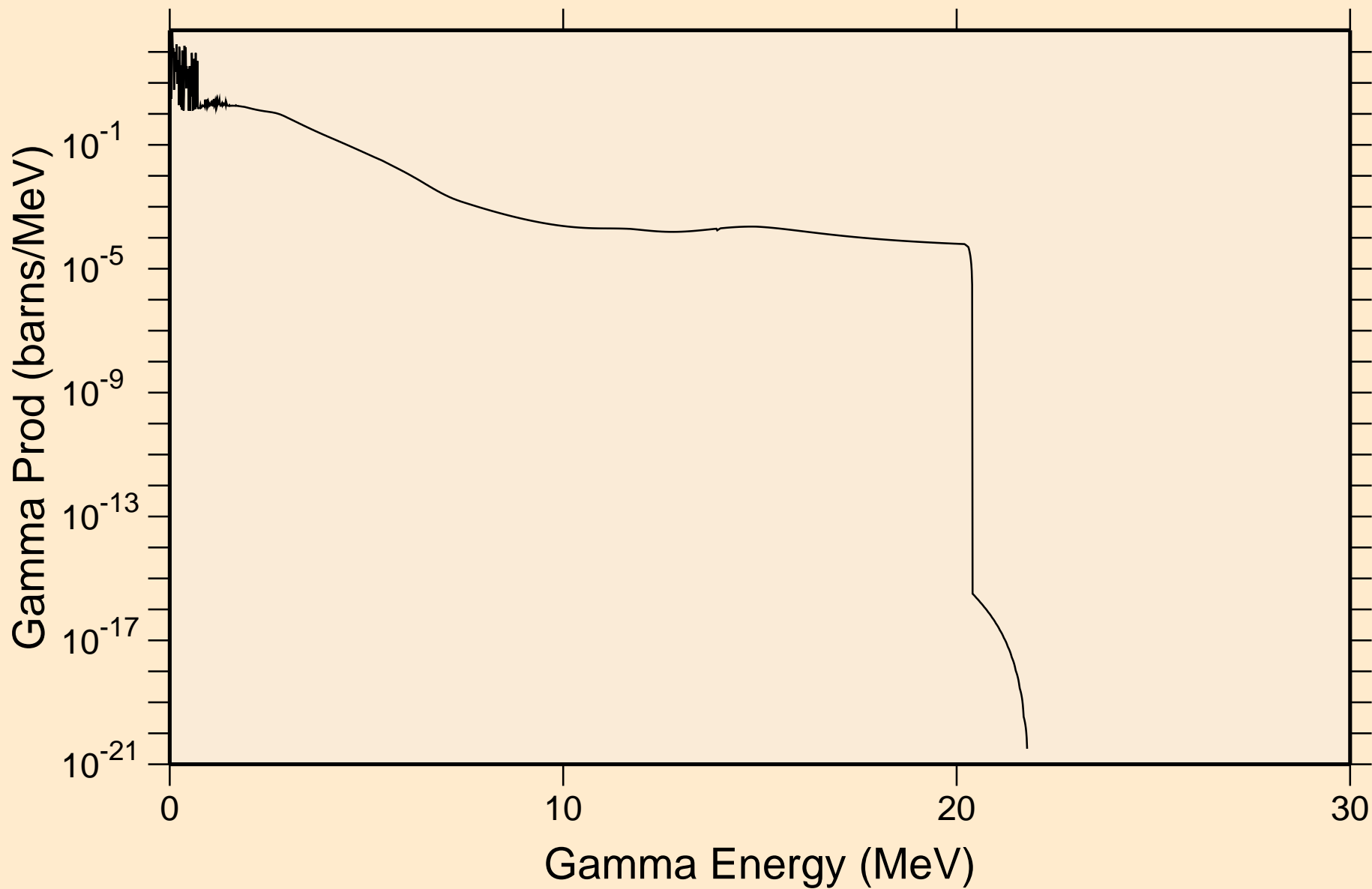




64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
thermal capture photon spectrum

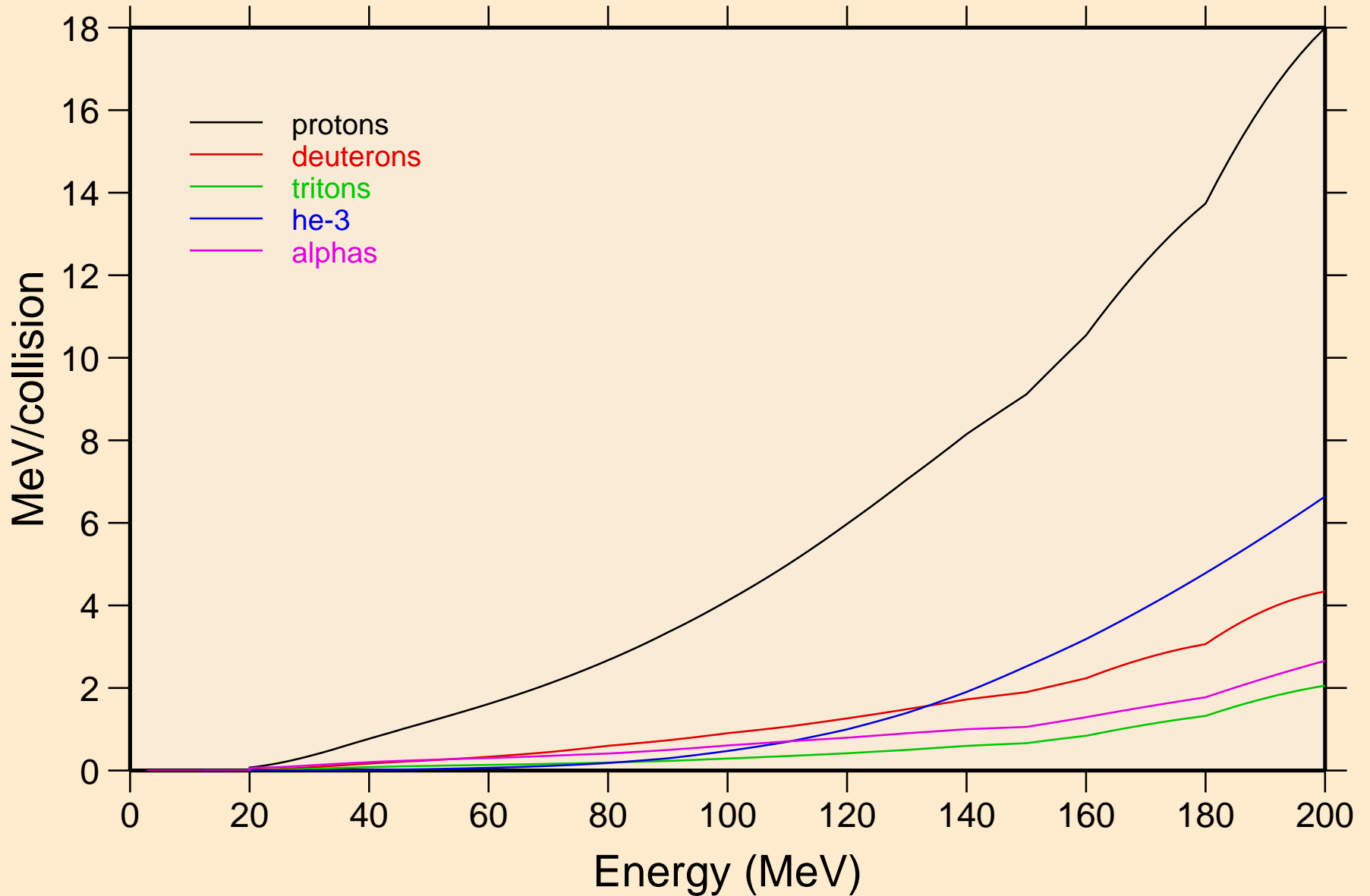


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
14 MeV photon spectrum

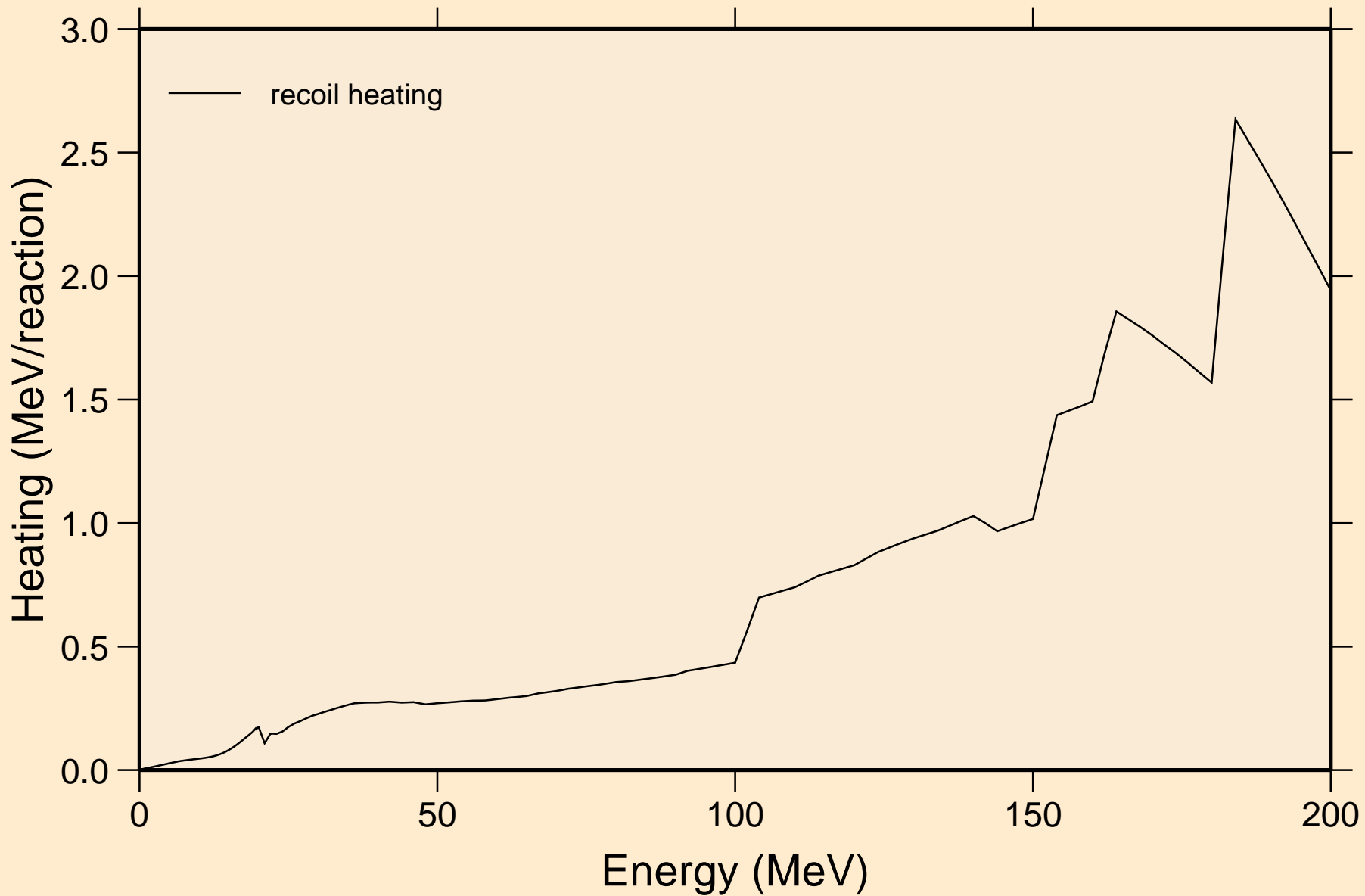


# 64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C

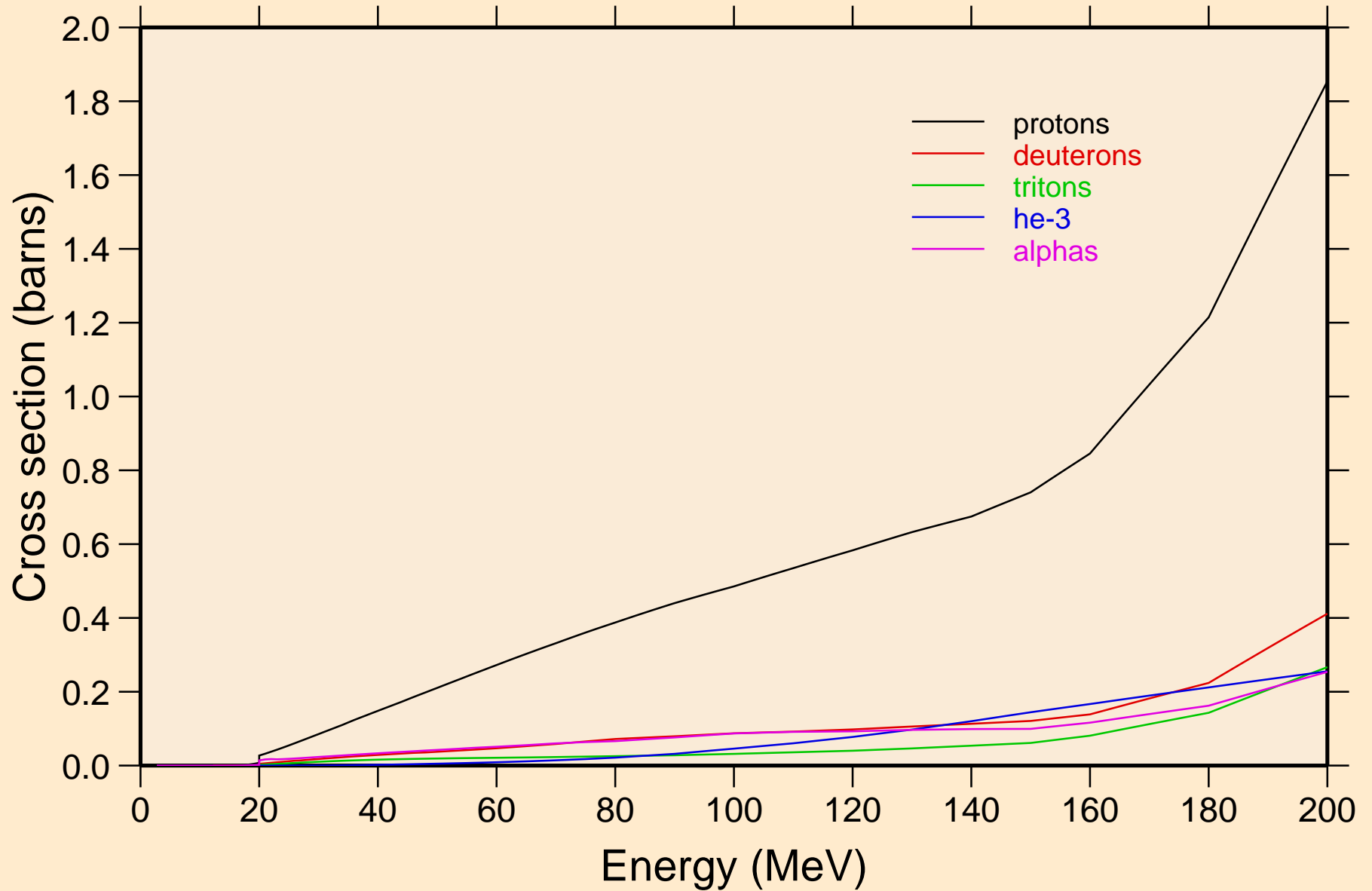
## Particle heating contributions



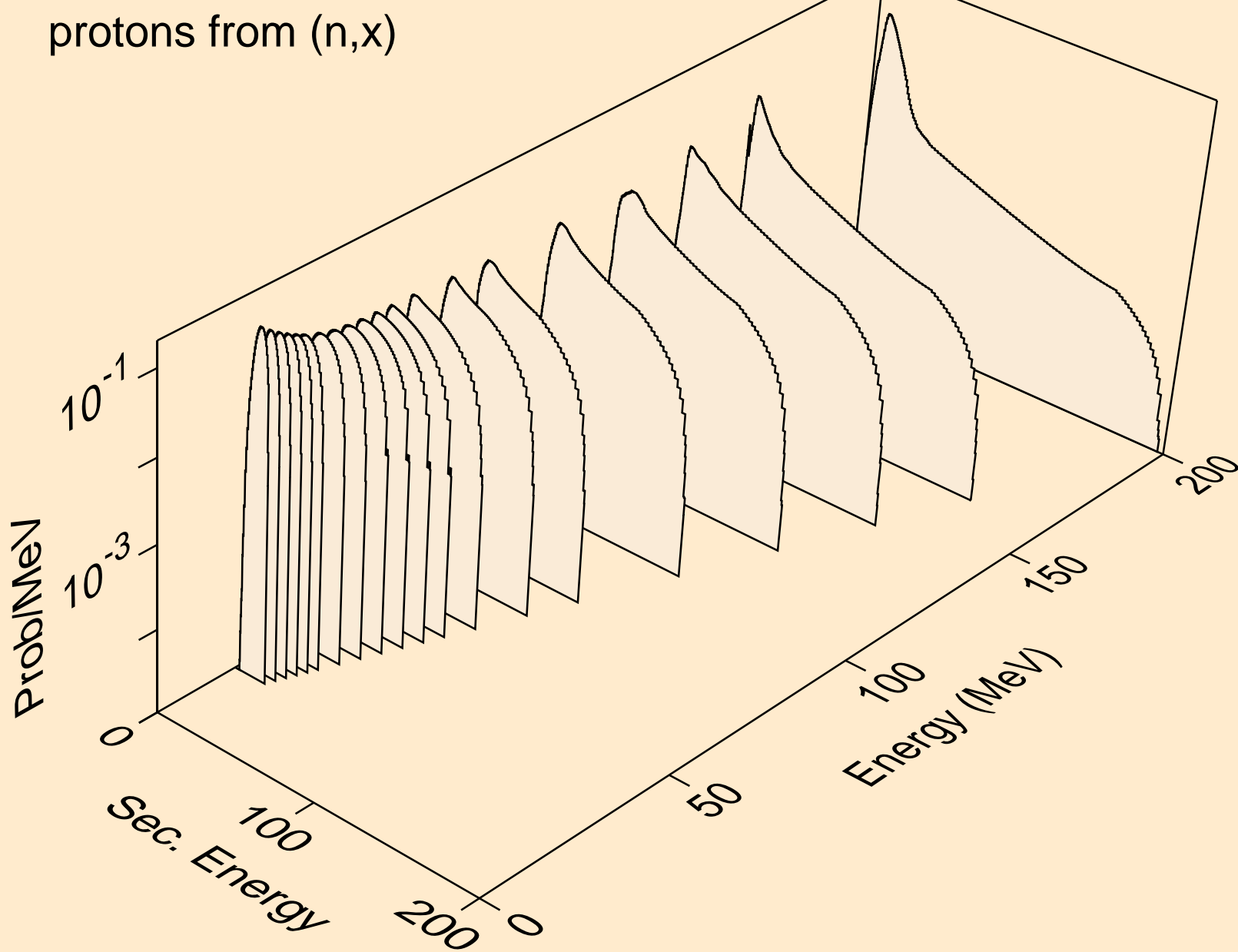
# 64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C Recoil Heating



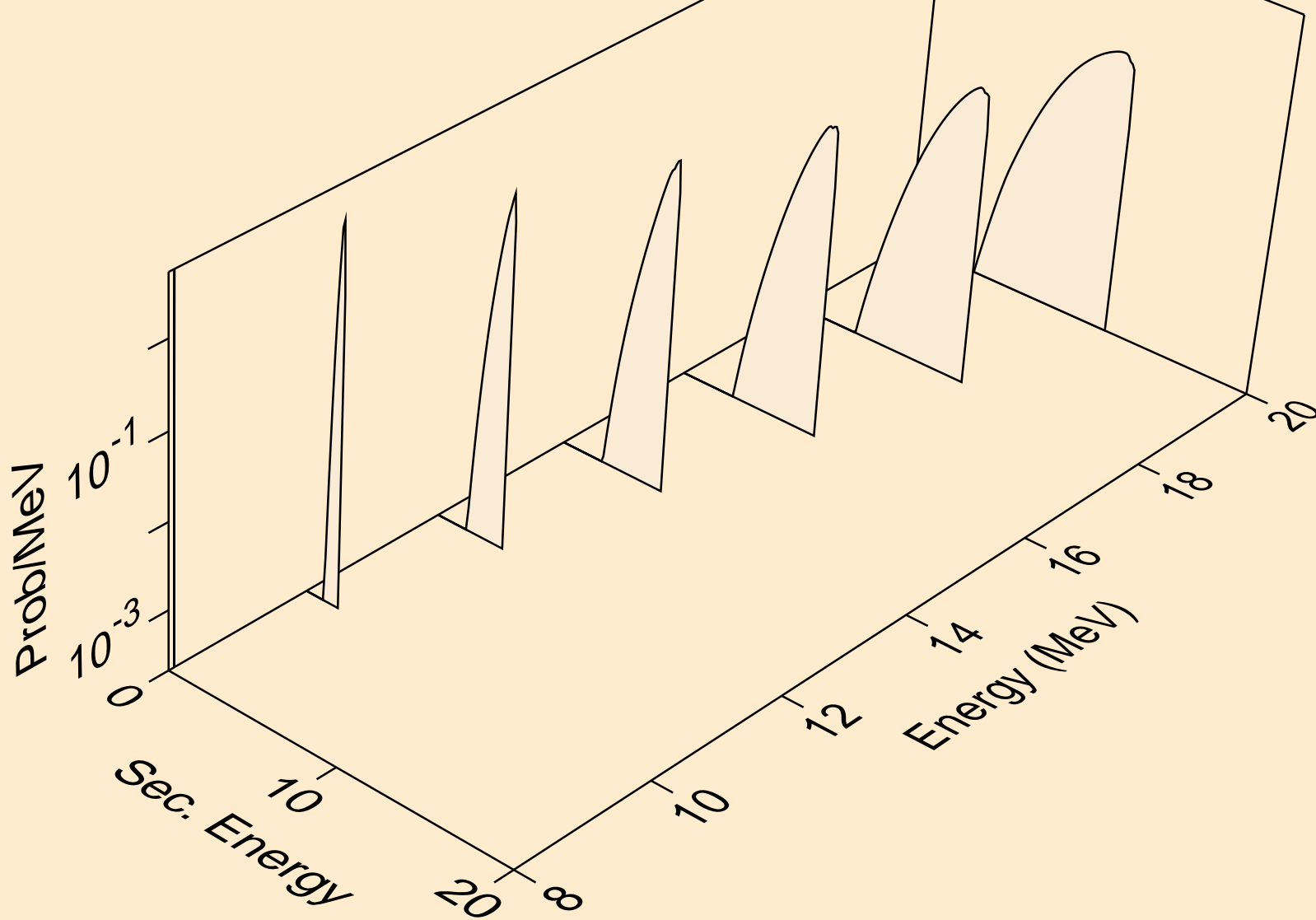
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
Particle production cross sections



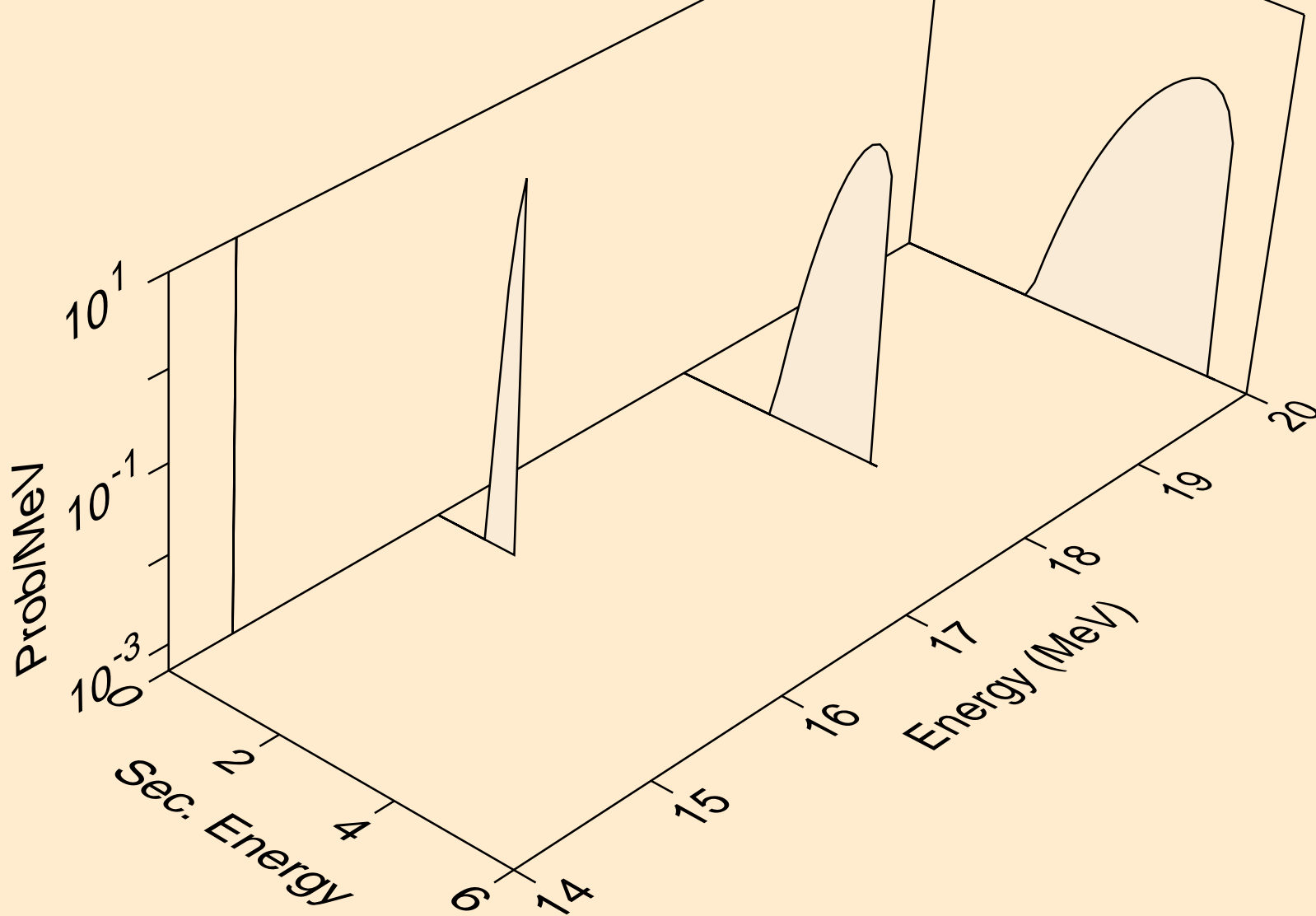
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
protons from (n,x)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
protons from (n,n\*)p

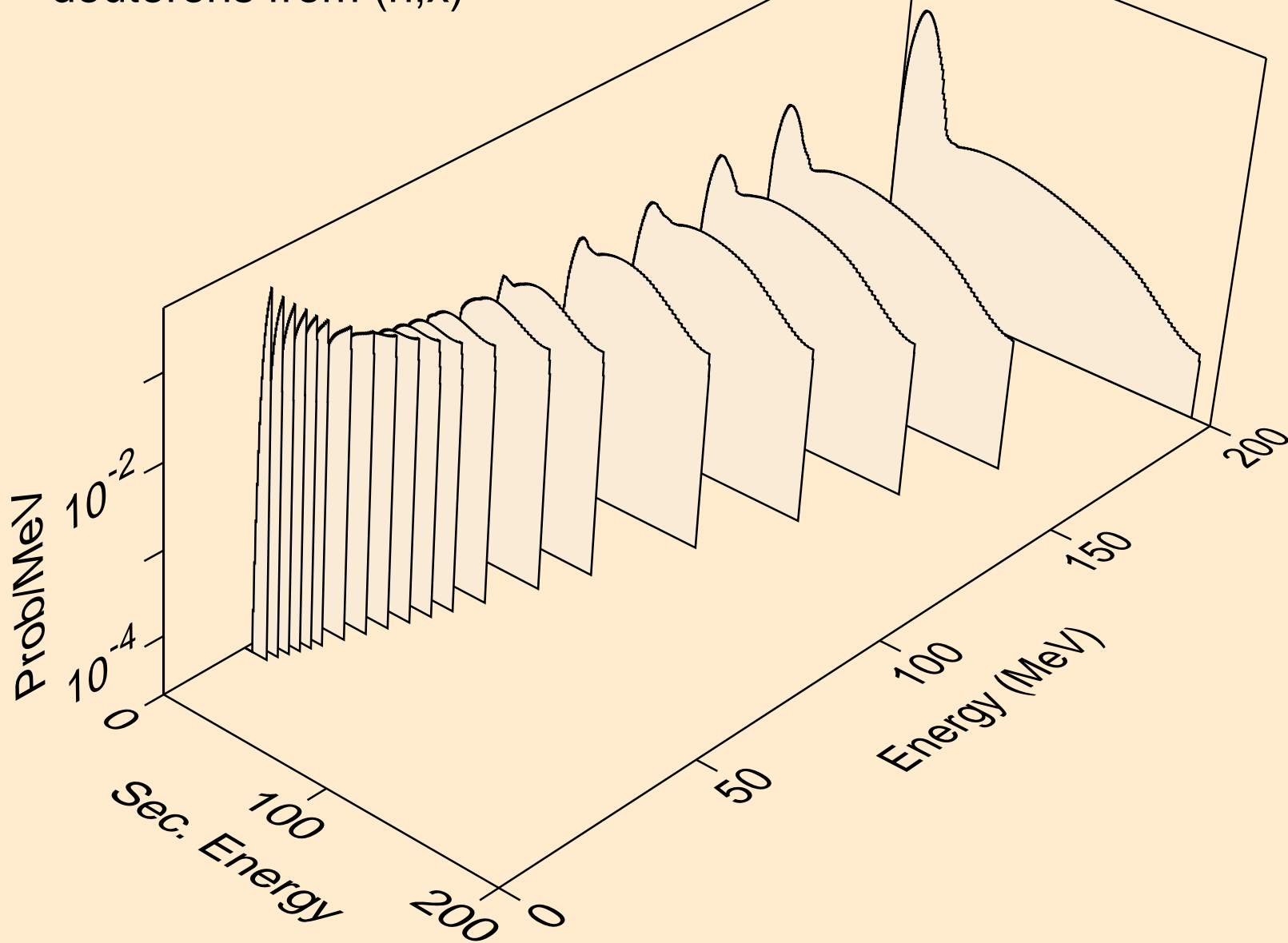


64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
protons from (n,2np)

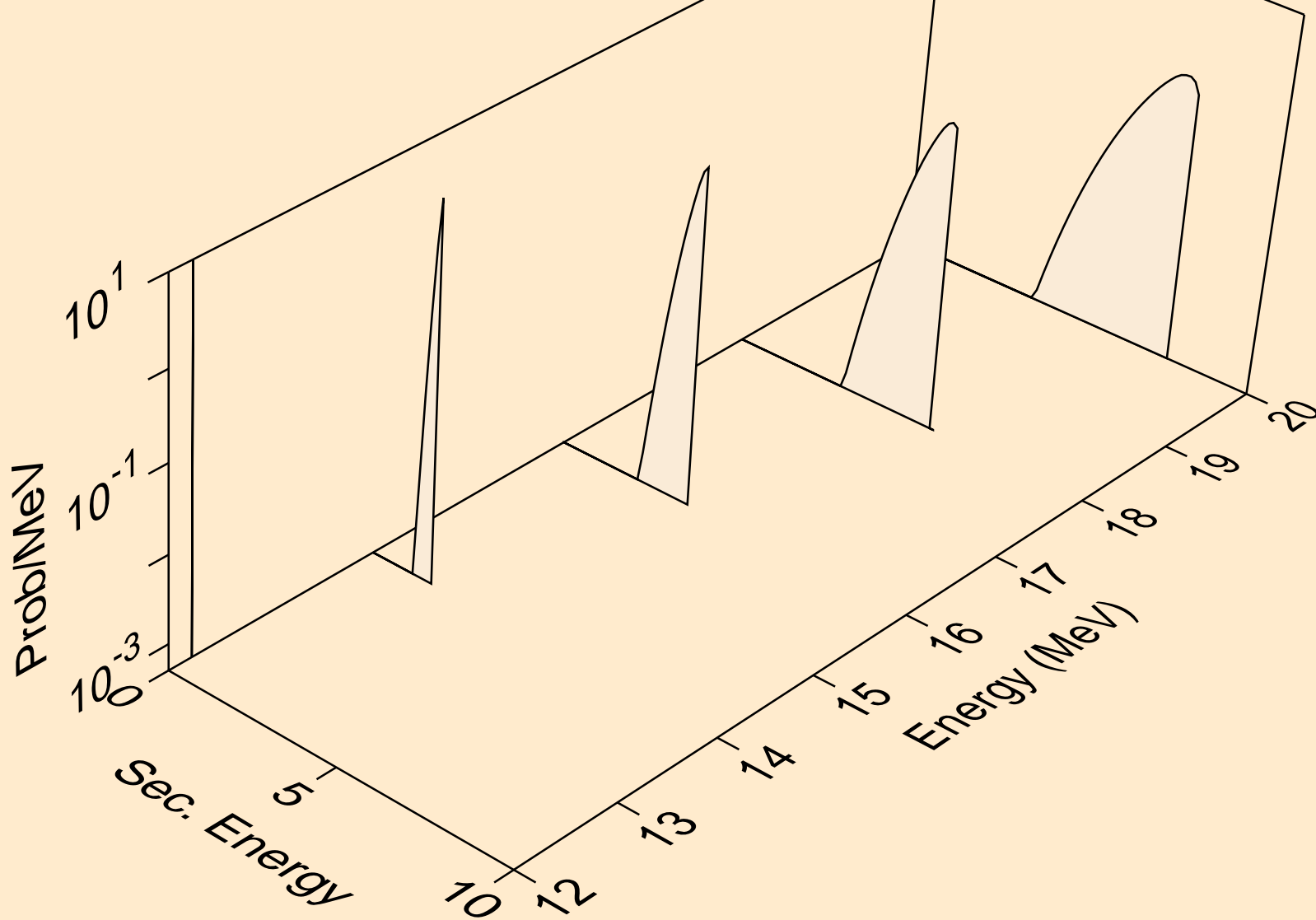




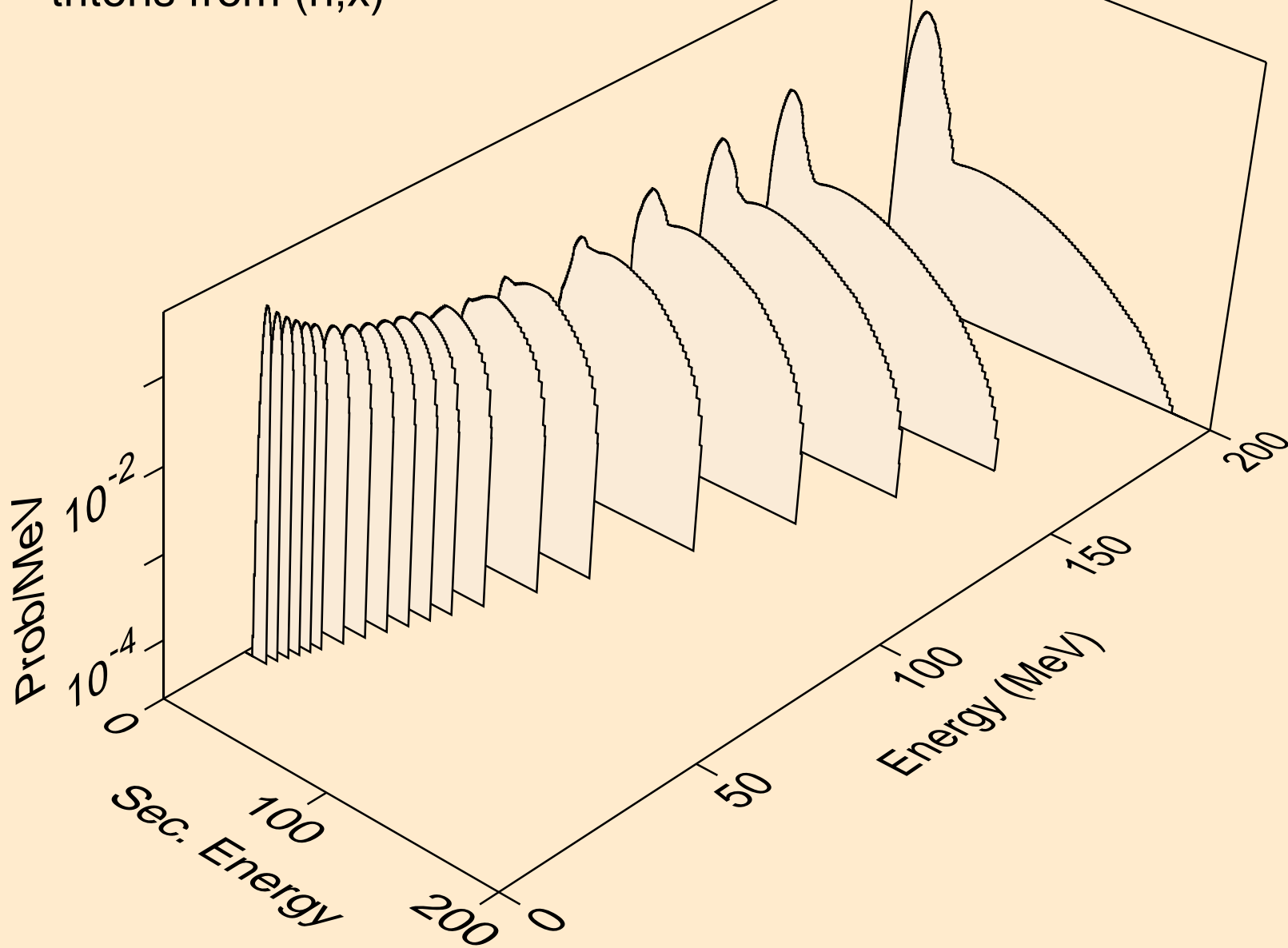
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
deuterons from (n,x)



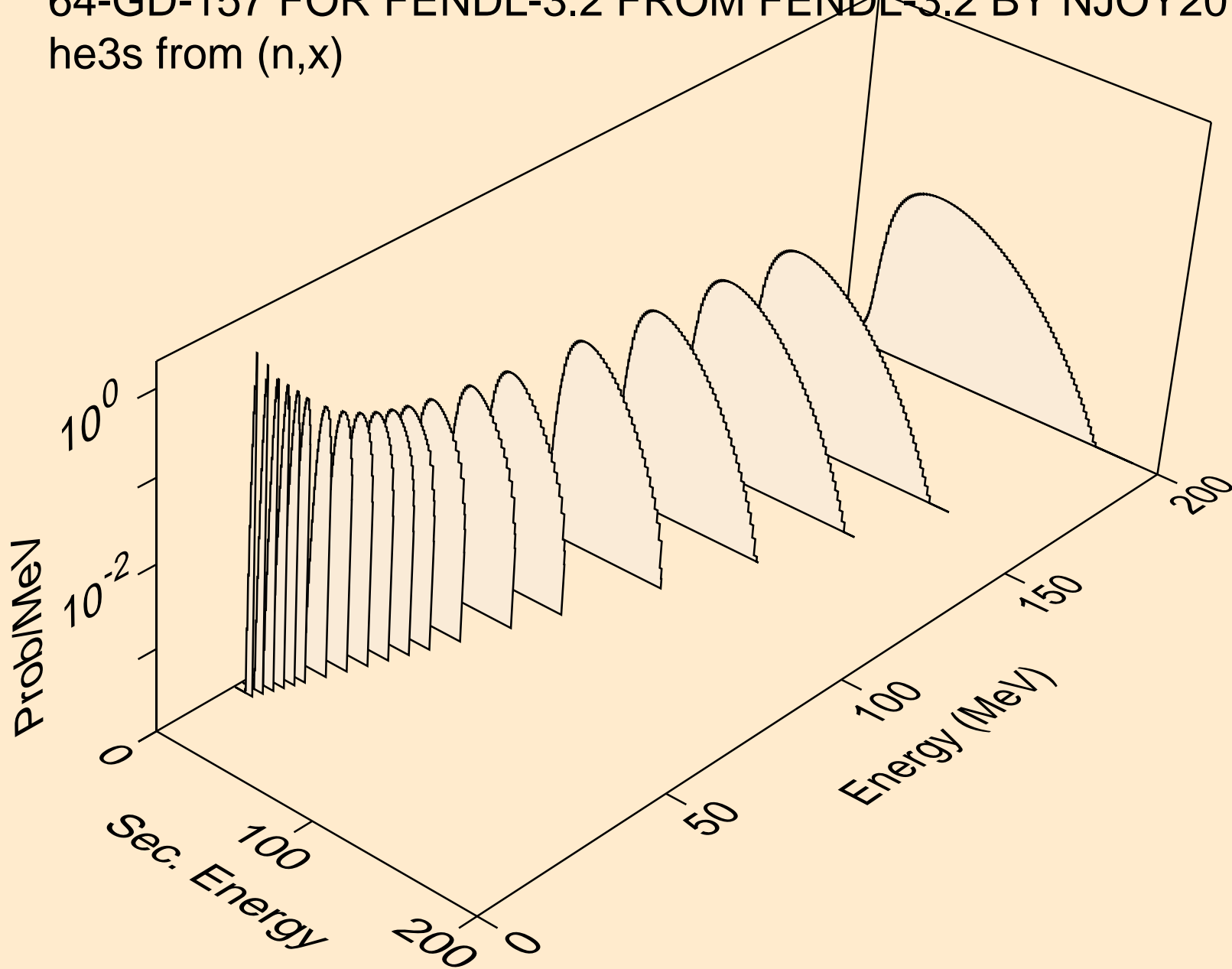
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
deuterons from (n,n\*)d



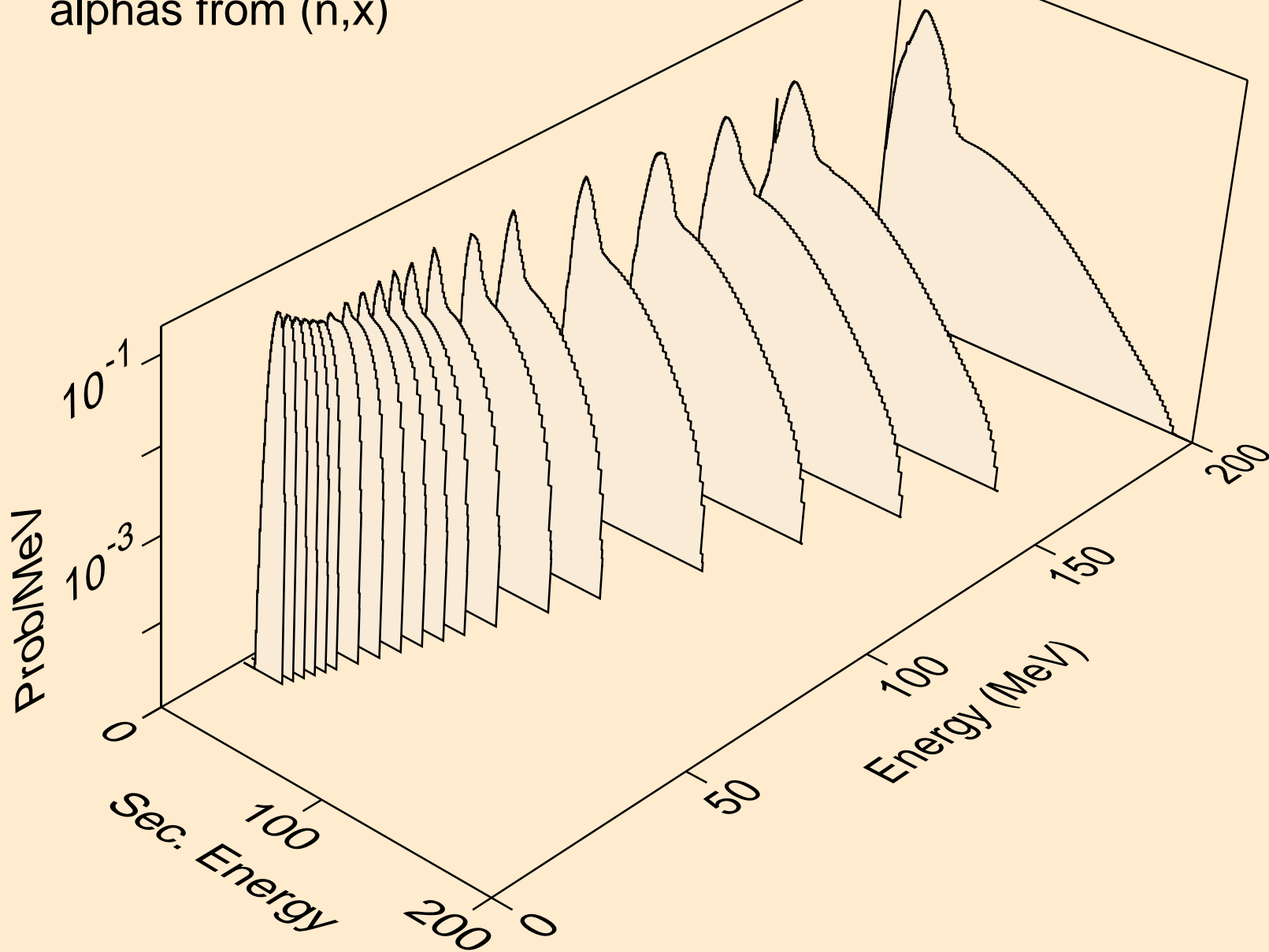
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
tritons from (n,x)



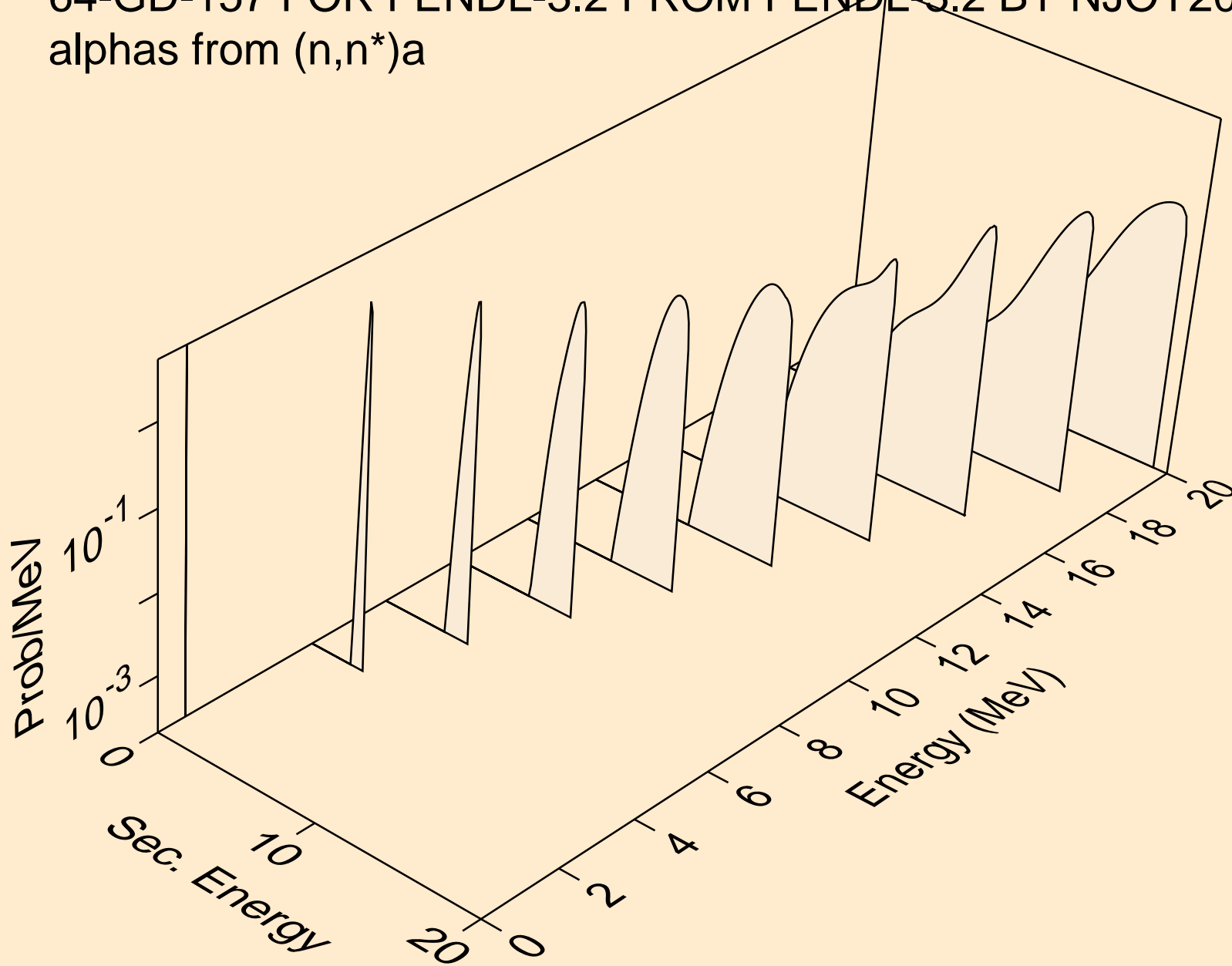
64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
he3s from (n,x)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
alphas from (n,x)



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
alphas from (n,n\*)a



64-GD-157 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ C  
alphas from (n,2n)a

