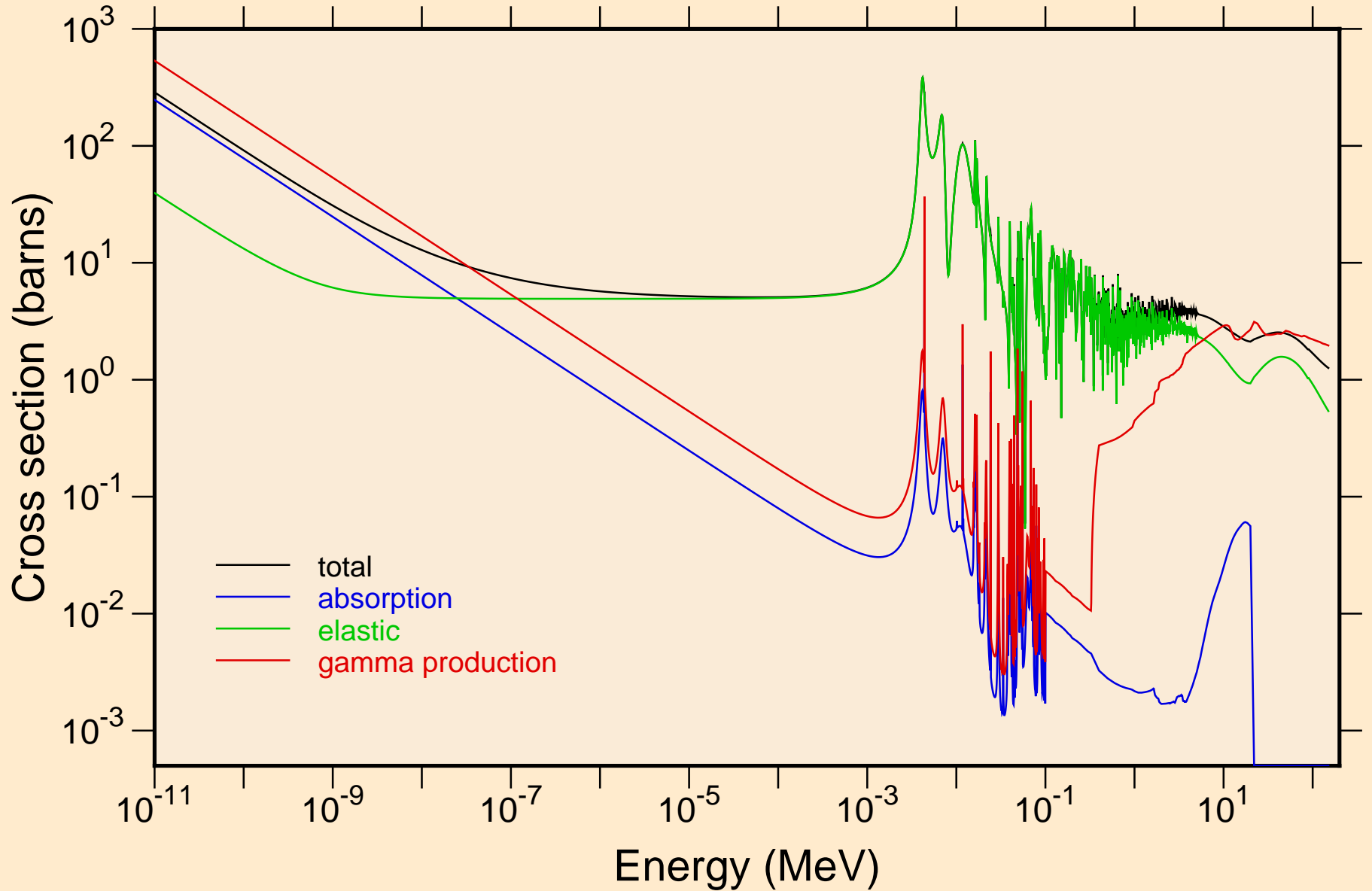
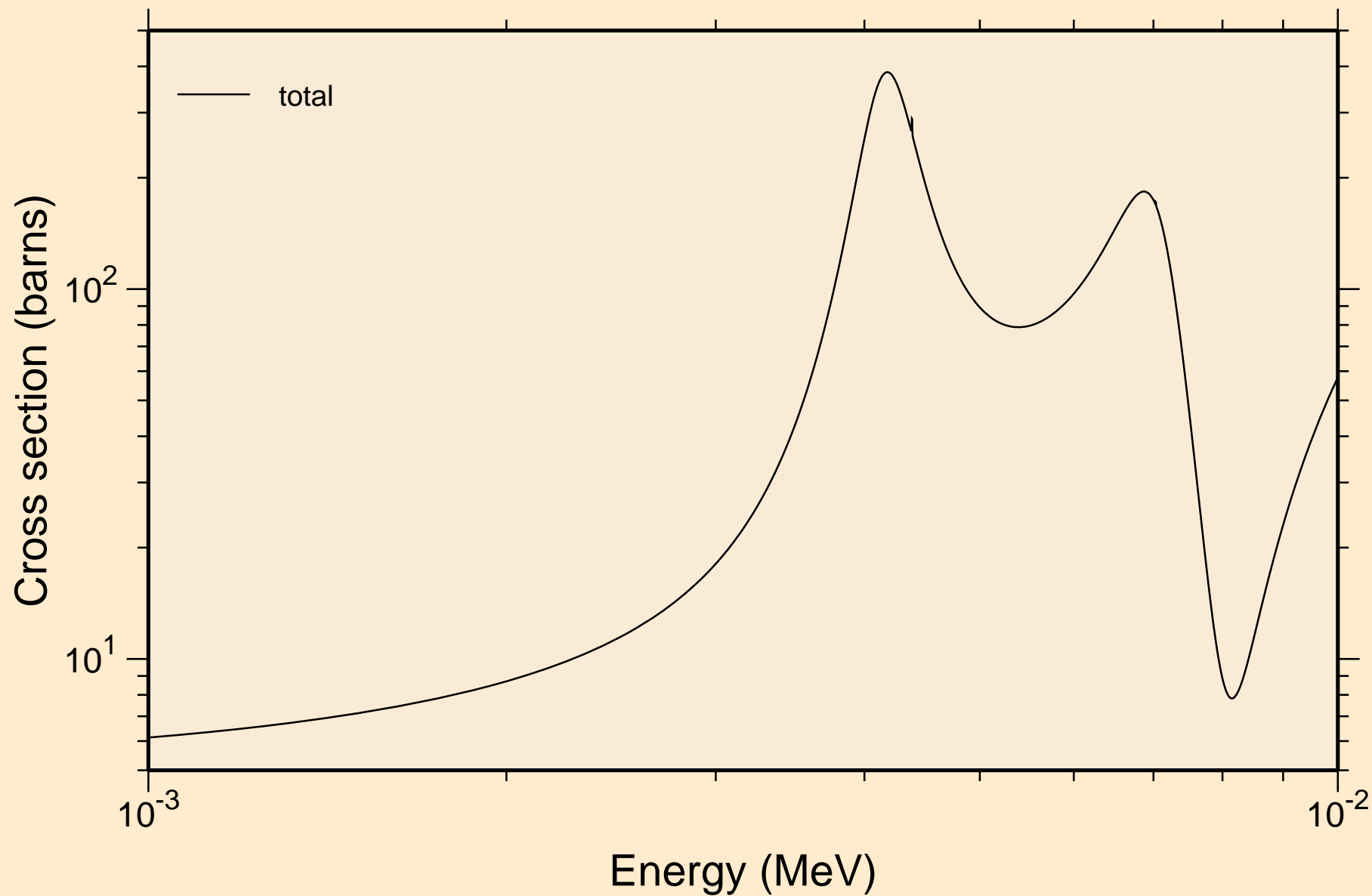


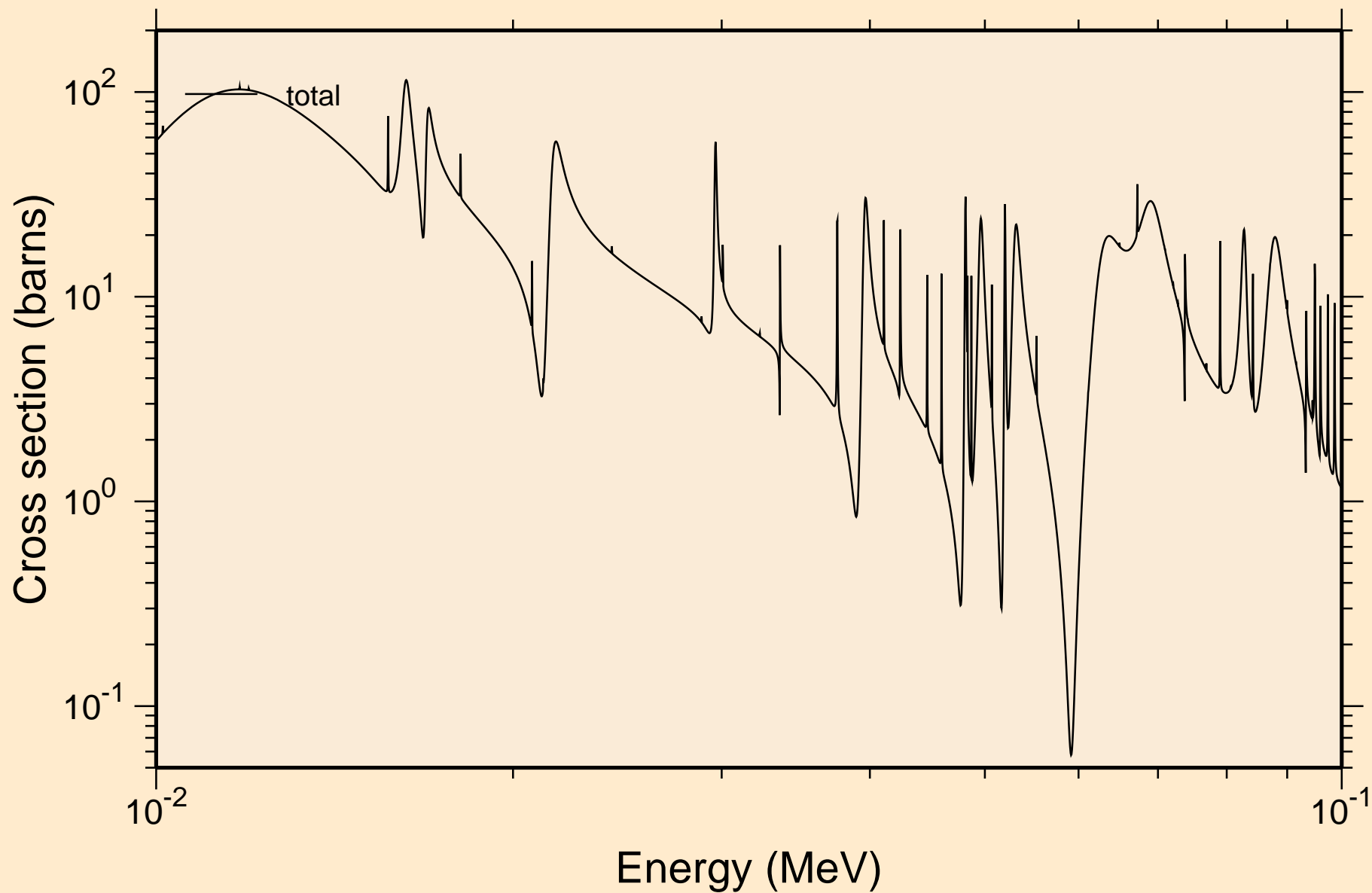
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Principal cross sections



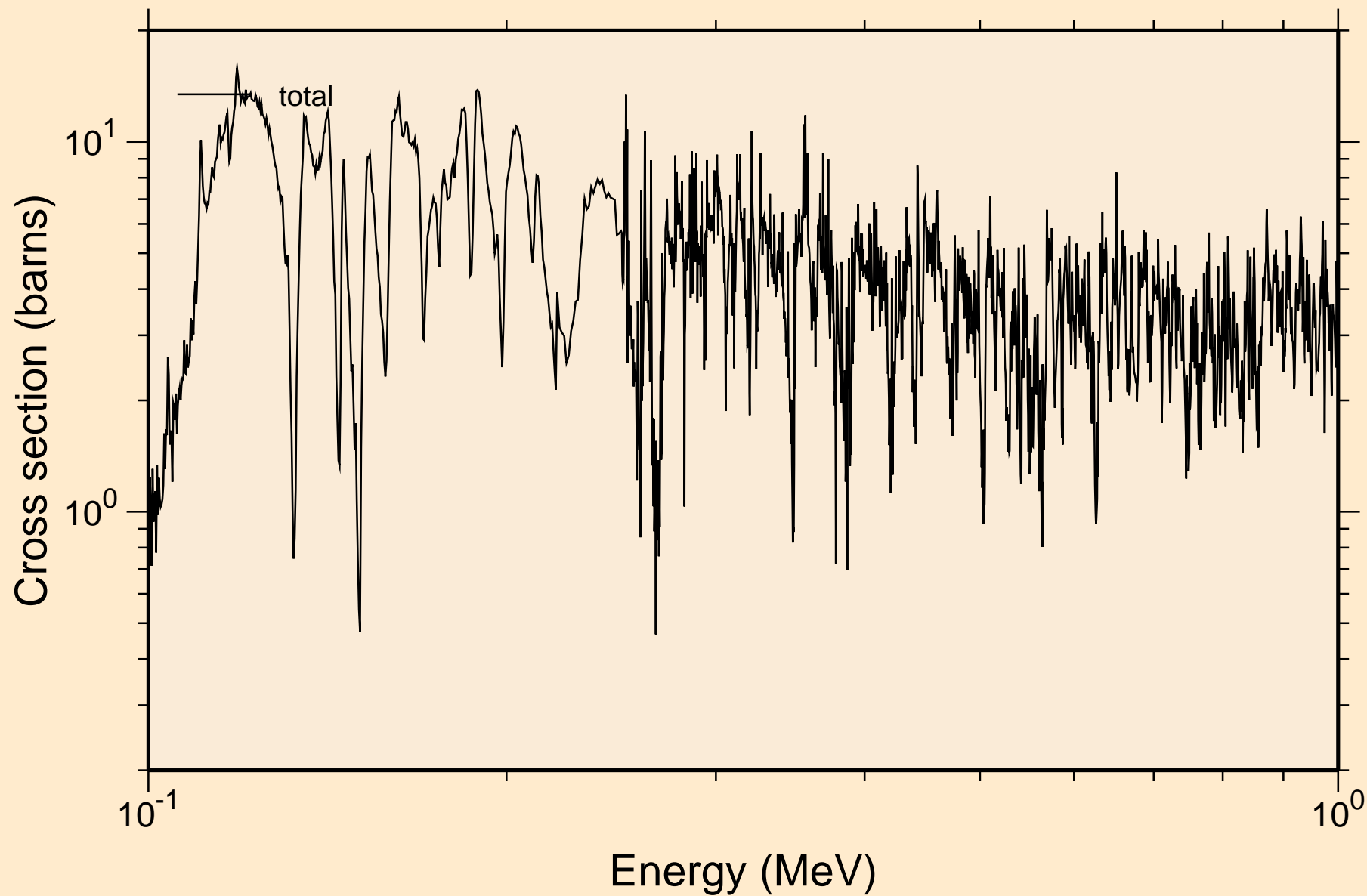
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
resonance total cross section



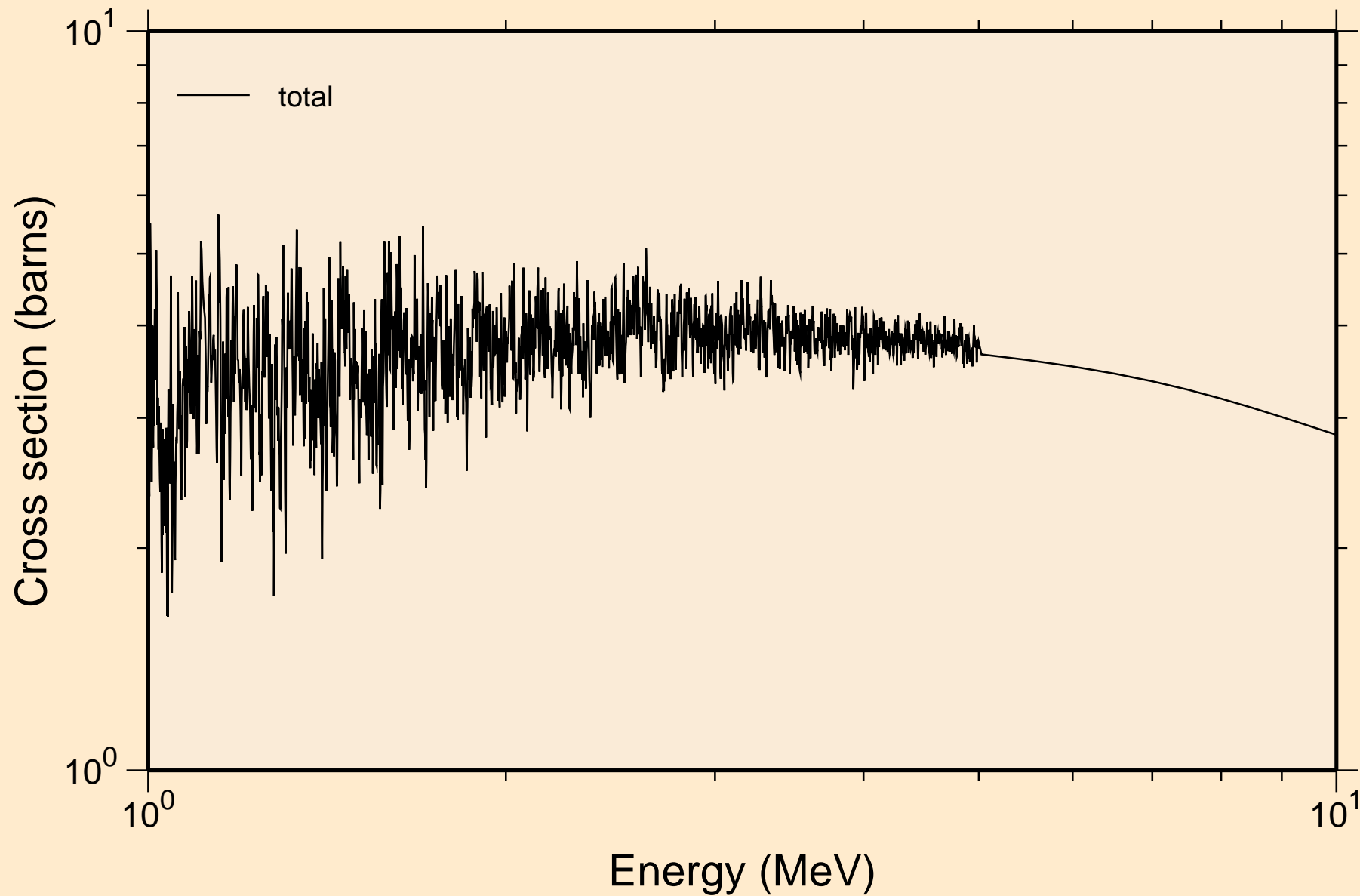
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
resonance total cross section



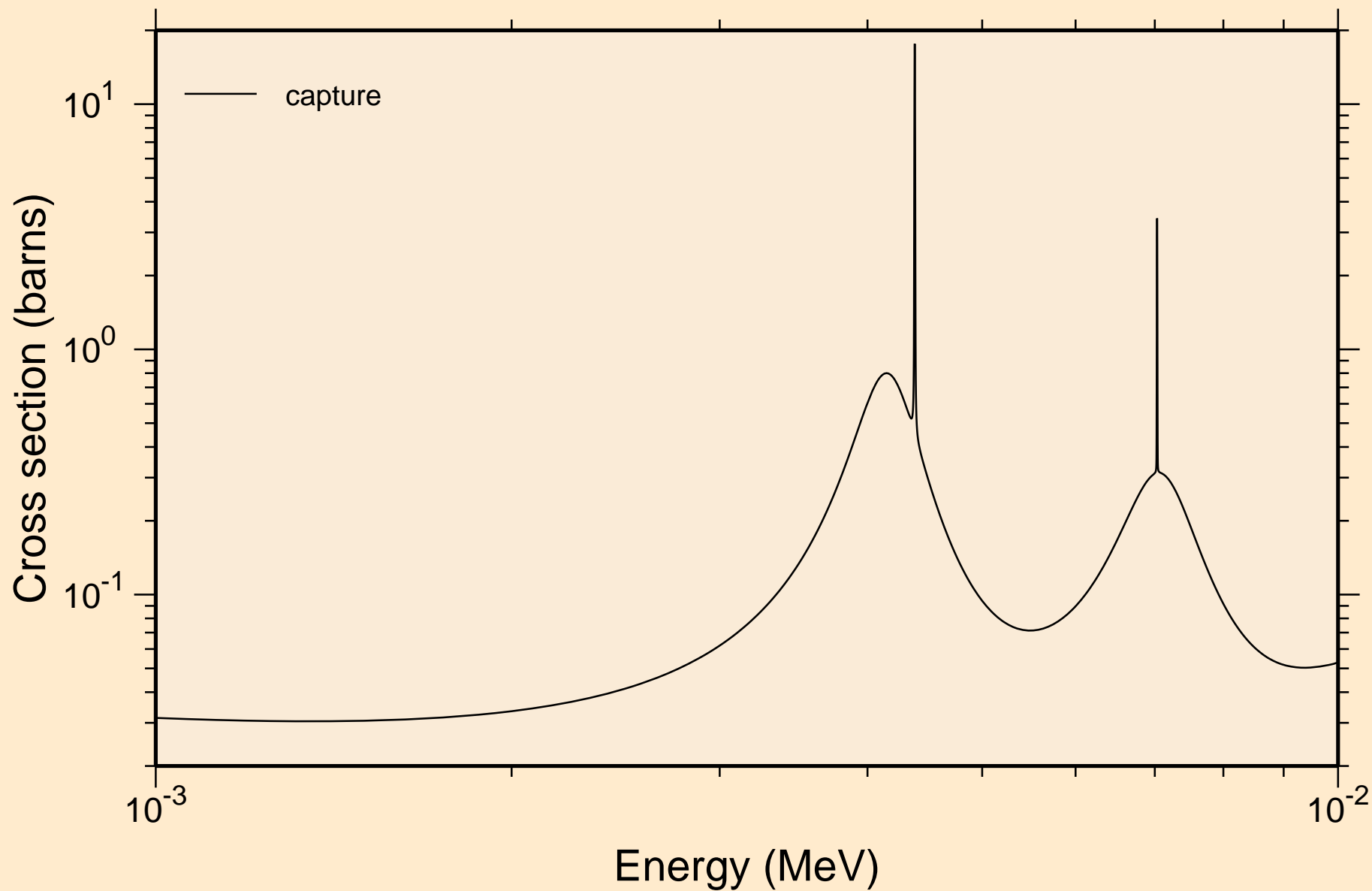
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
resonance total cross section



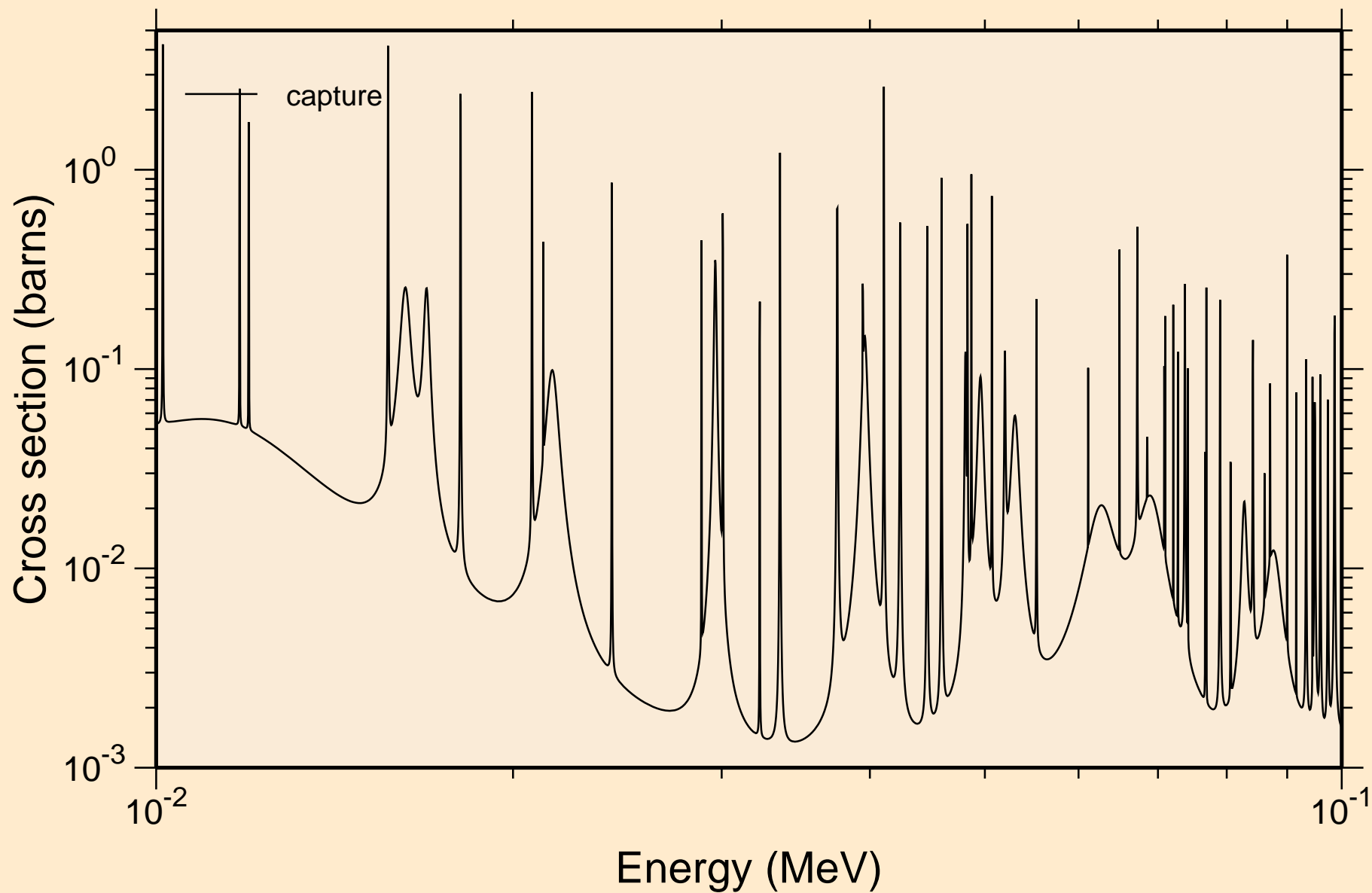
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
resonance total cross section



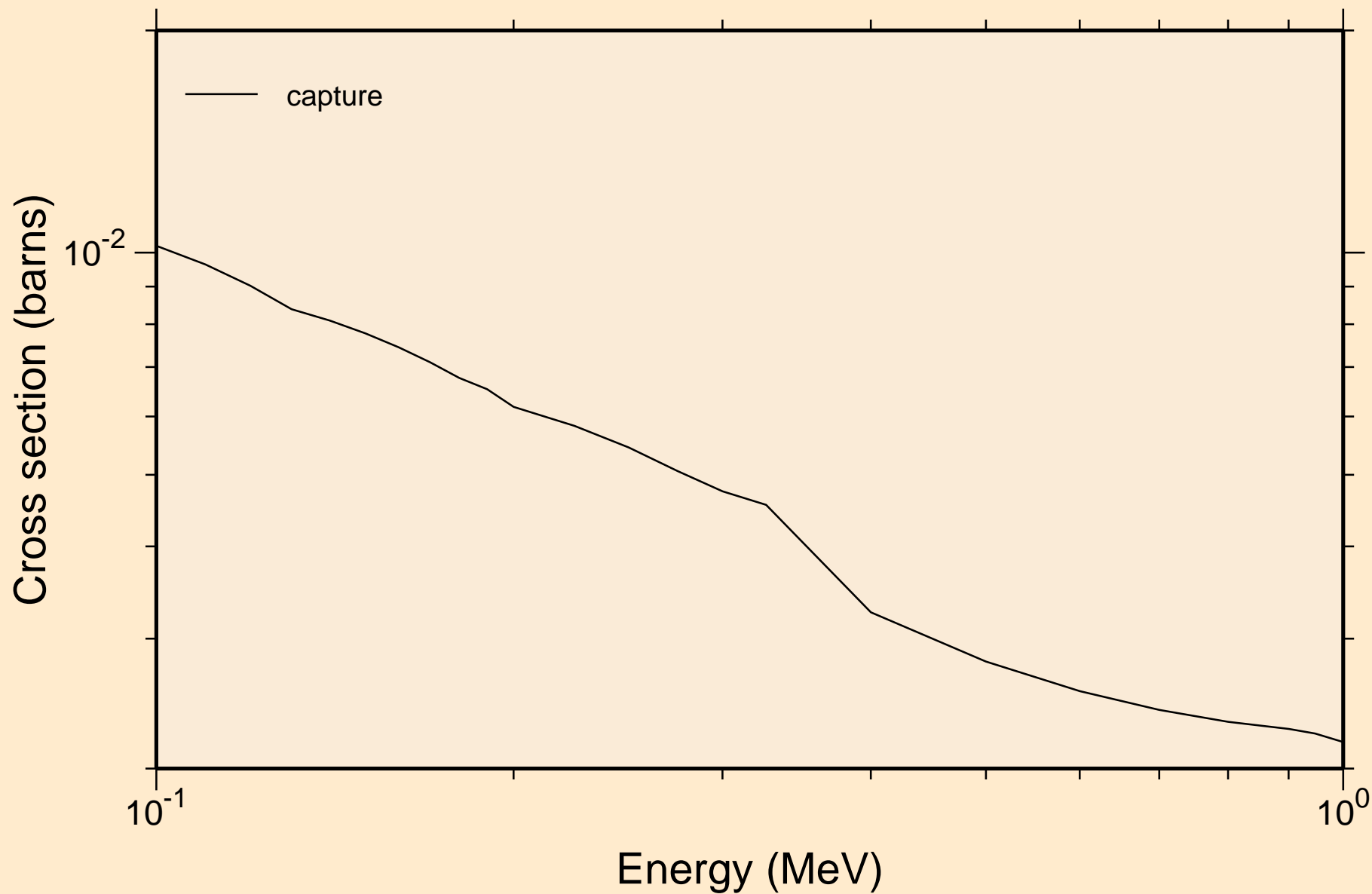
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
resonance absorption cross sections



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
resonance absorption cross sections

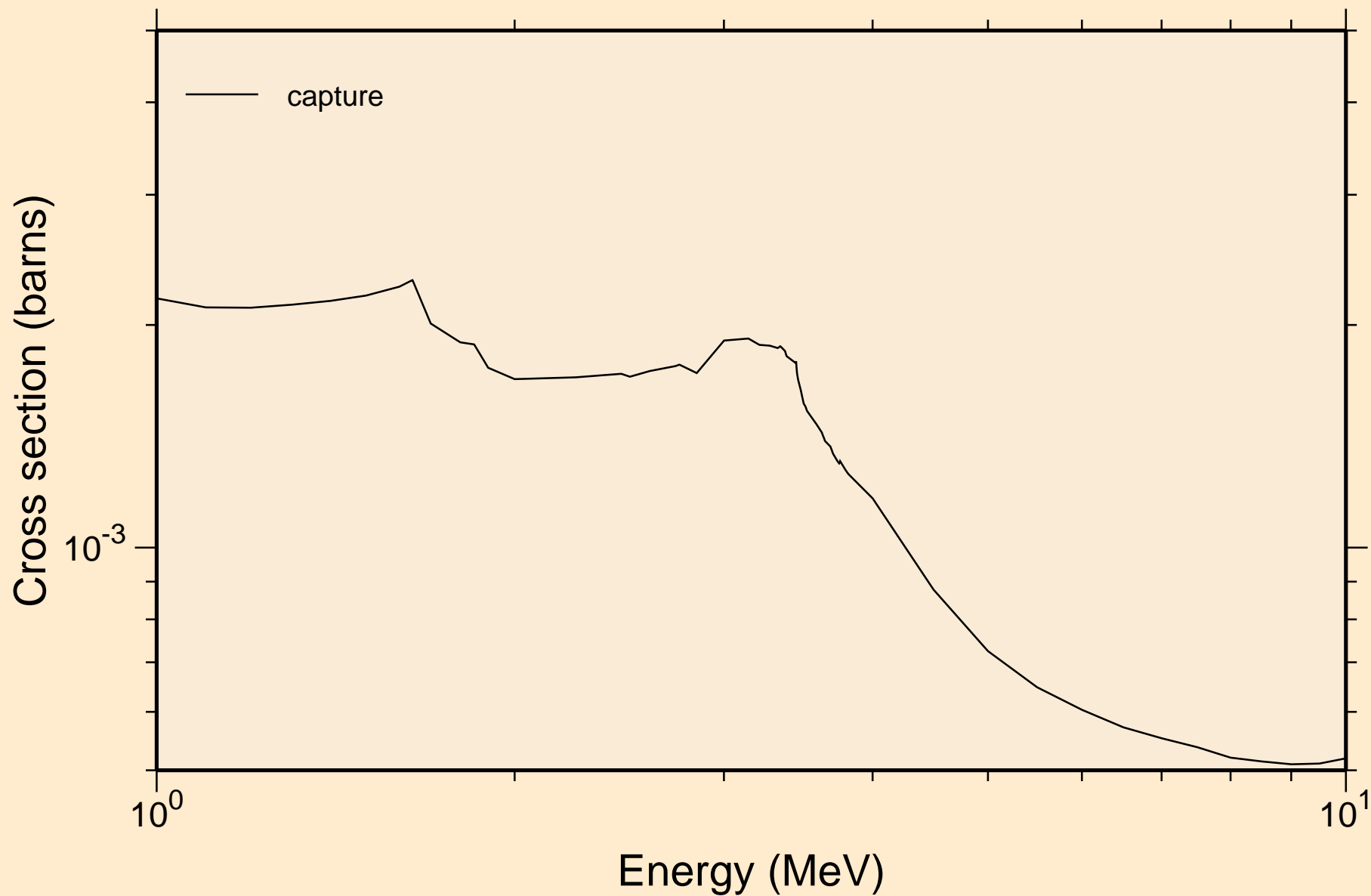


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
resonance absorption cross sections

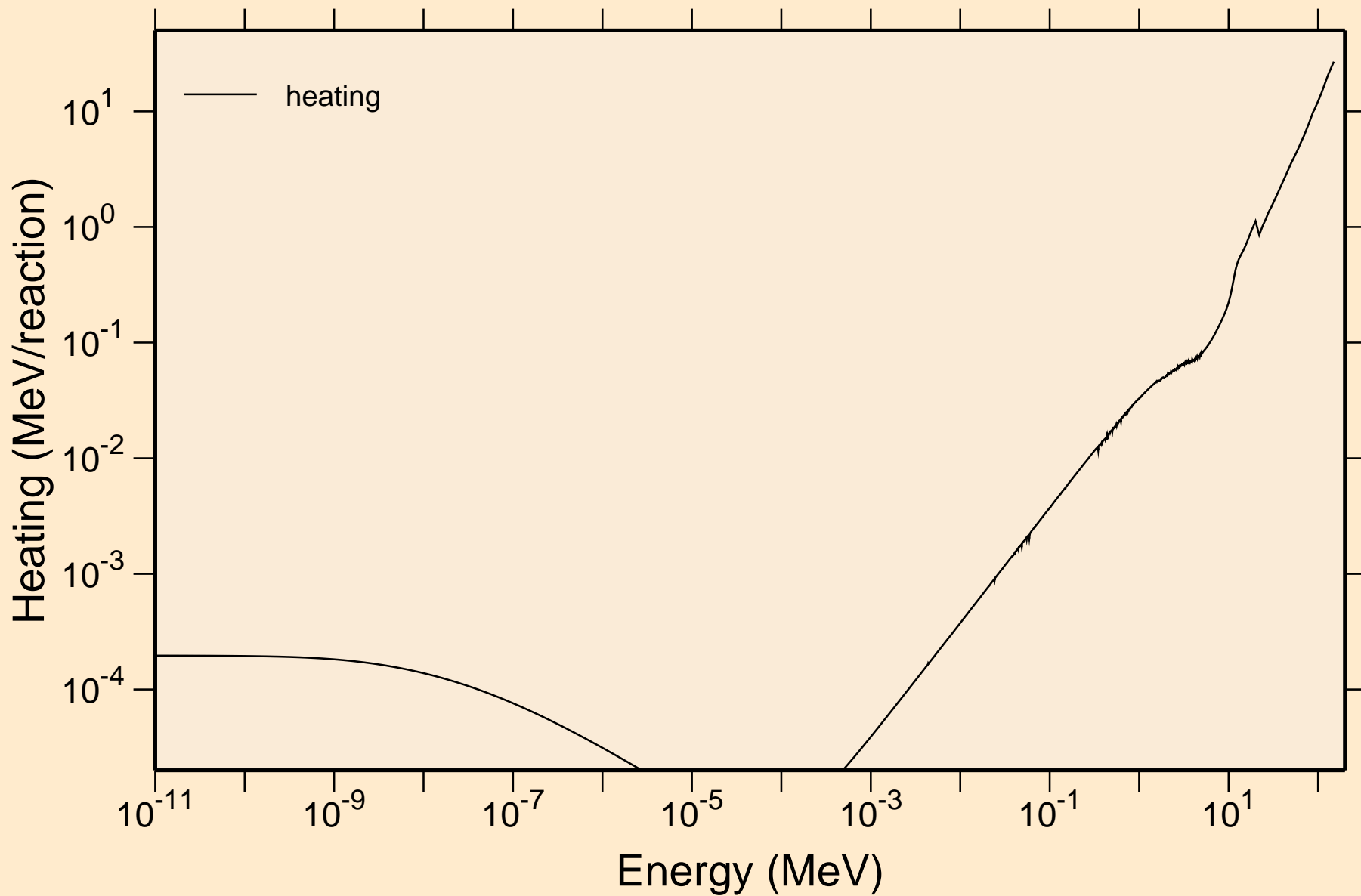




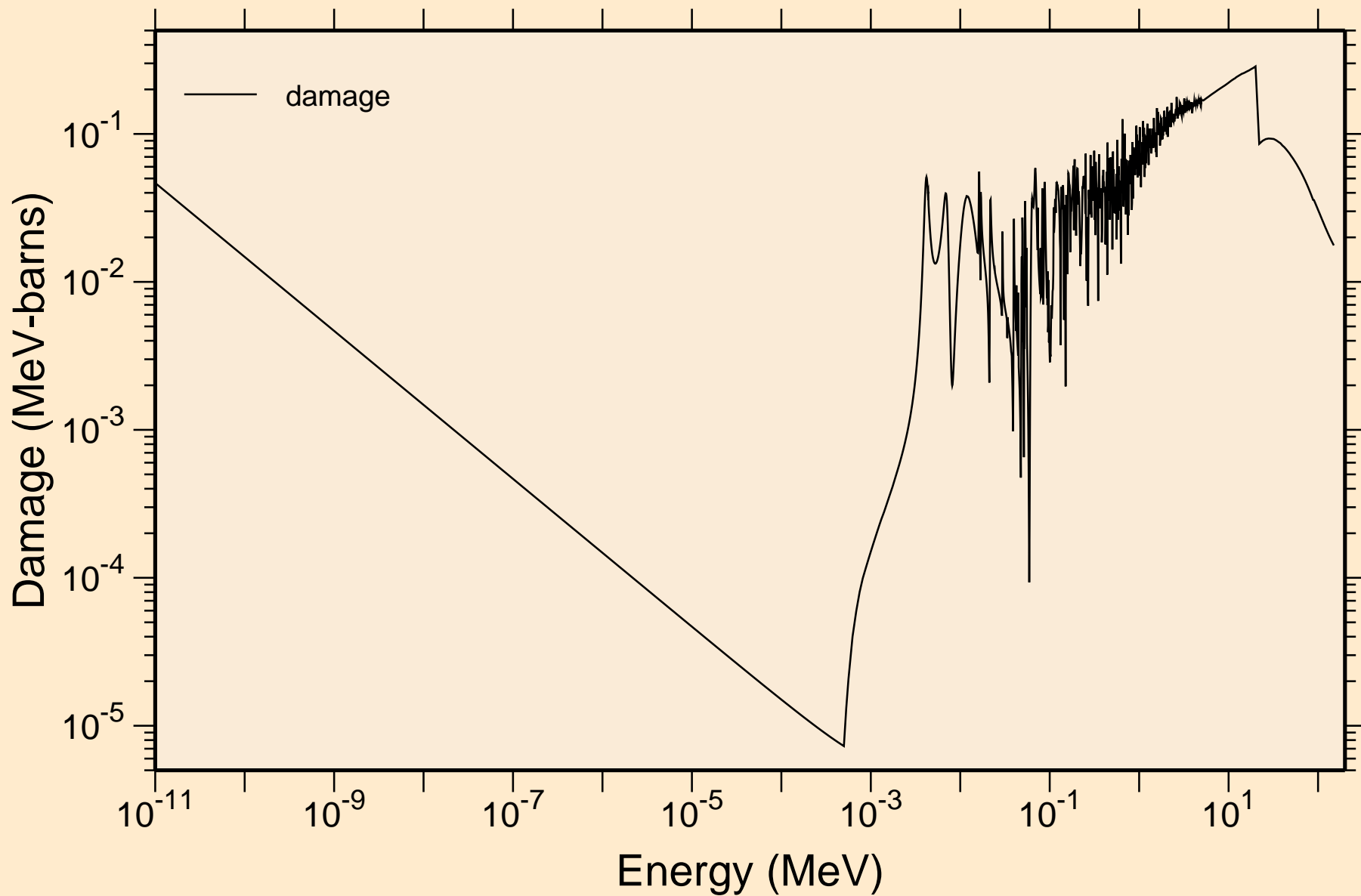
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON resonance absorption cross sections



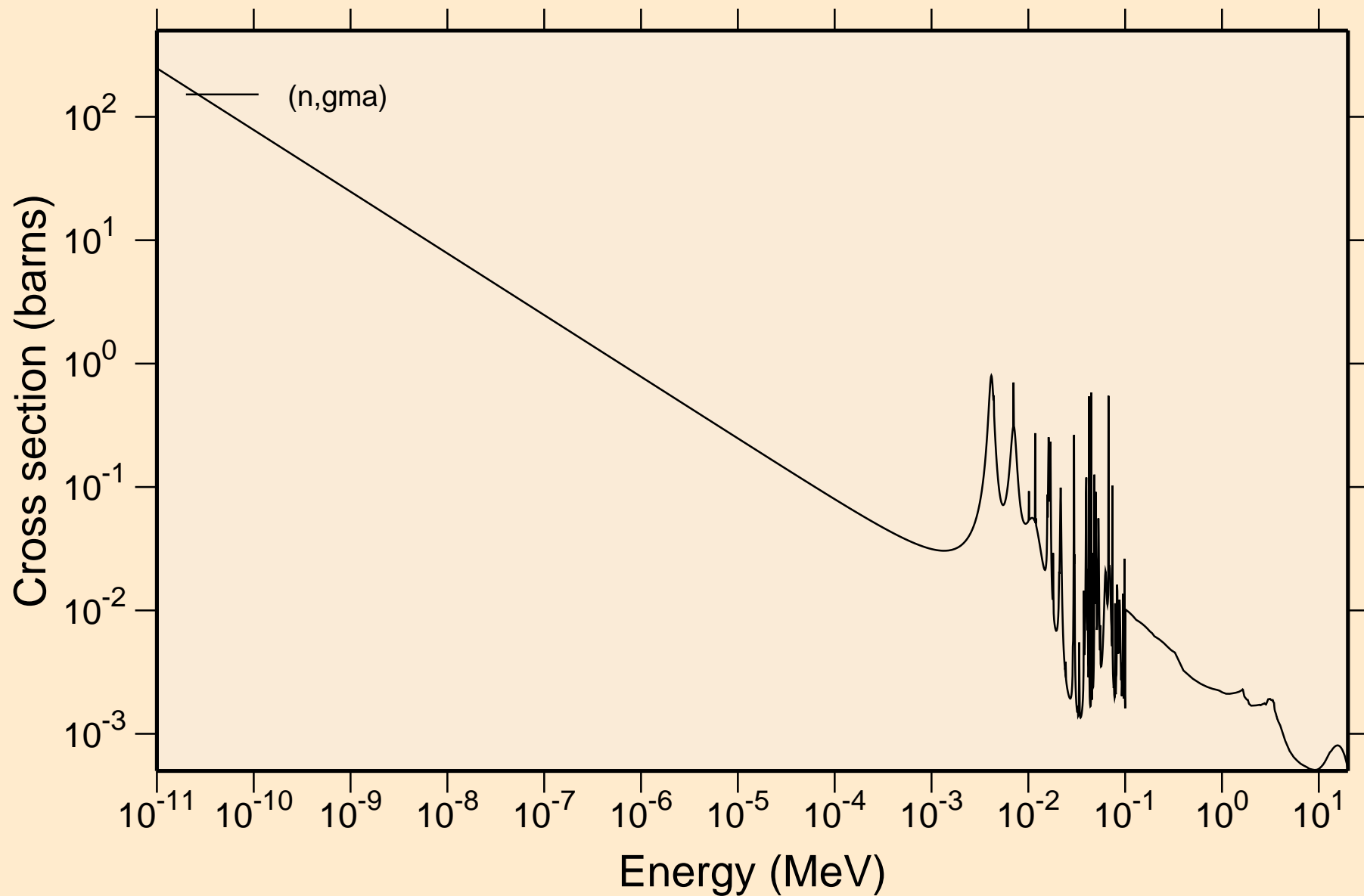
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Heating



# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Damage

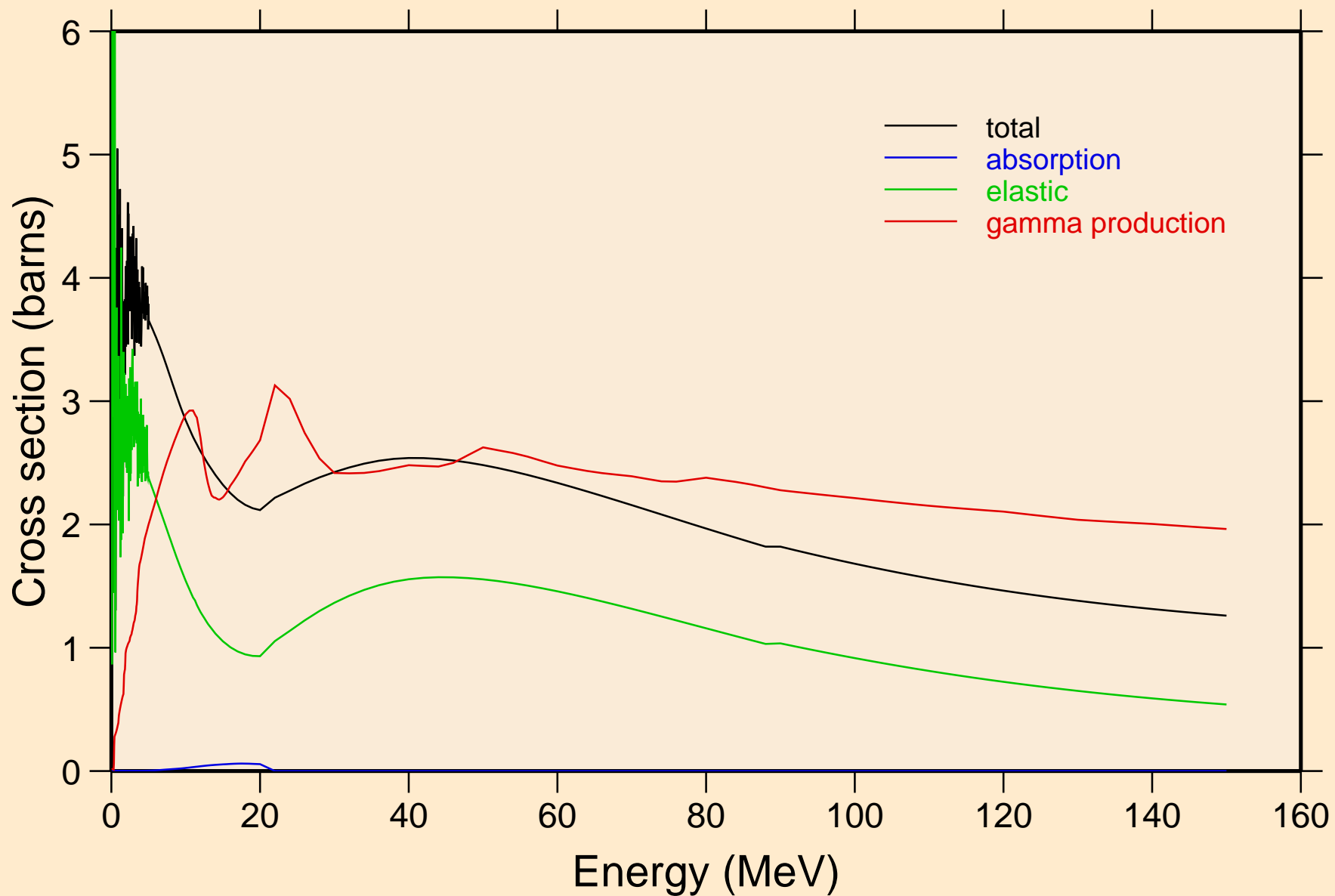


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Non-threshold reactions

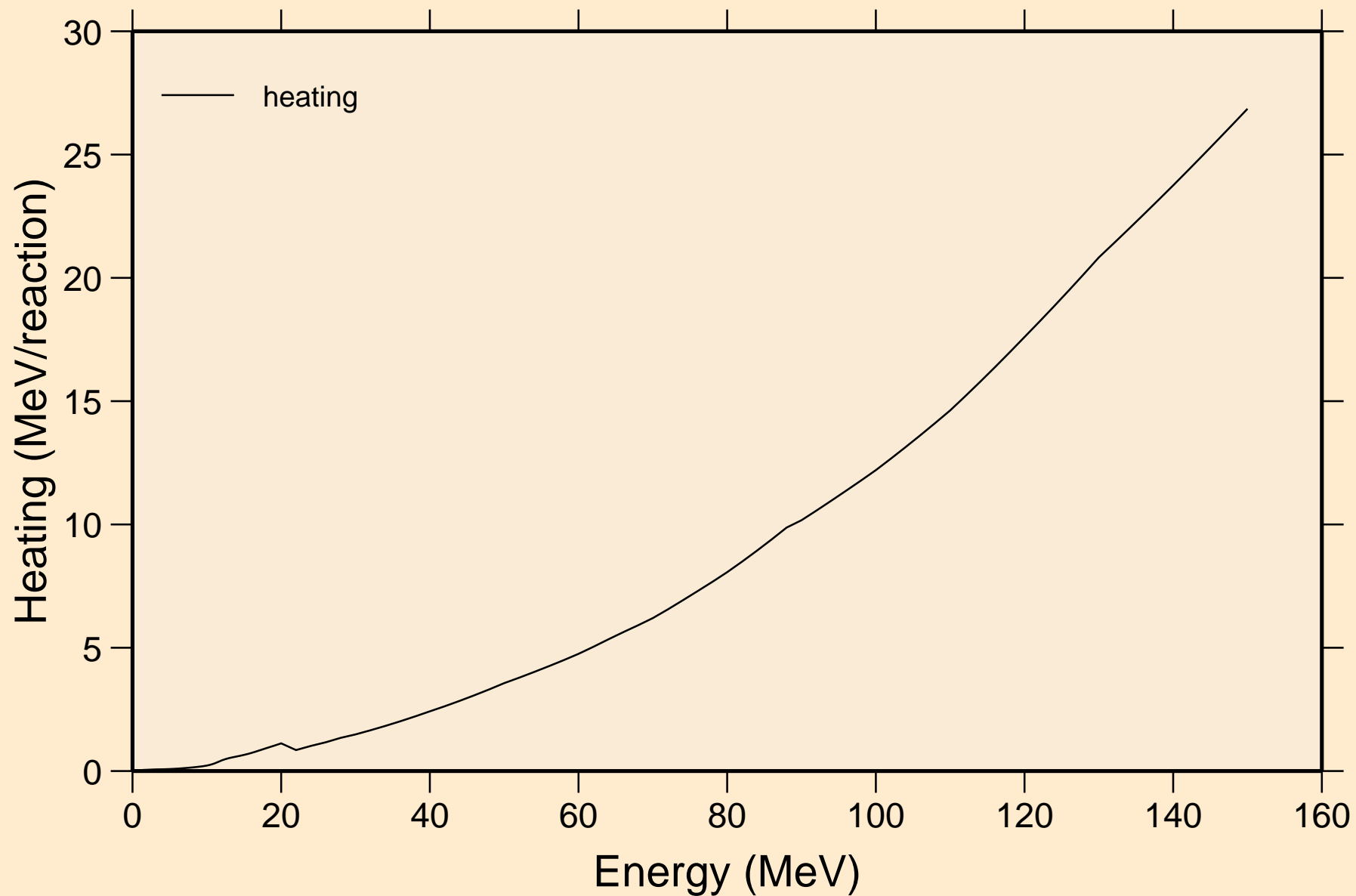


# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON

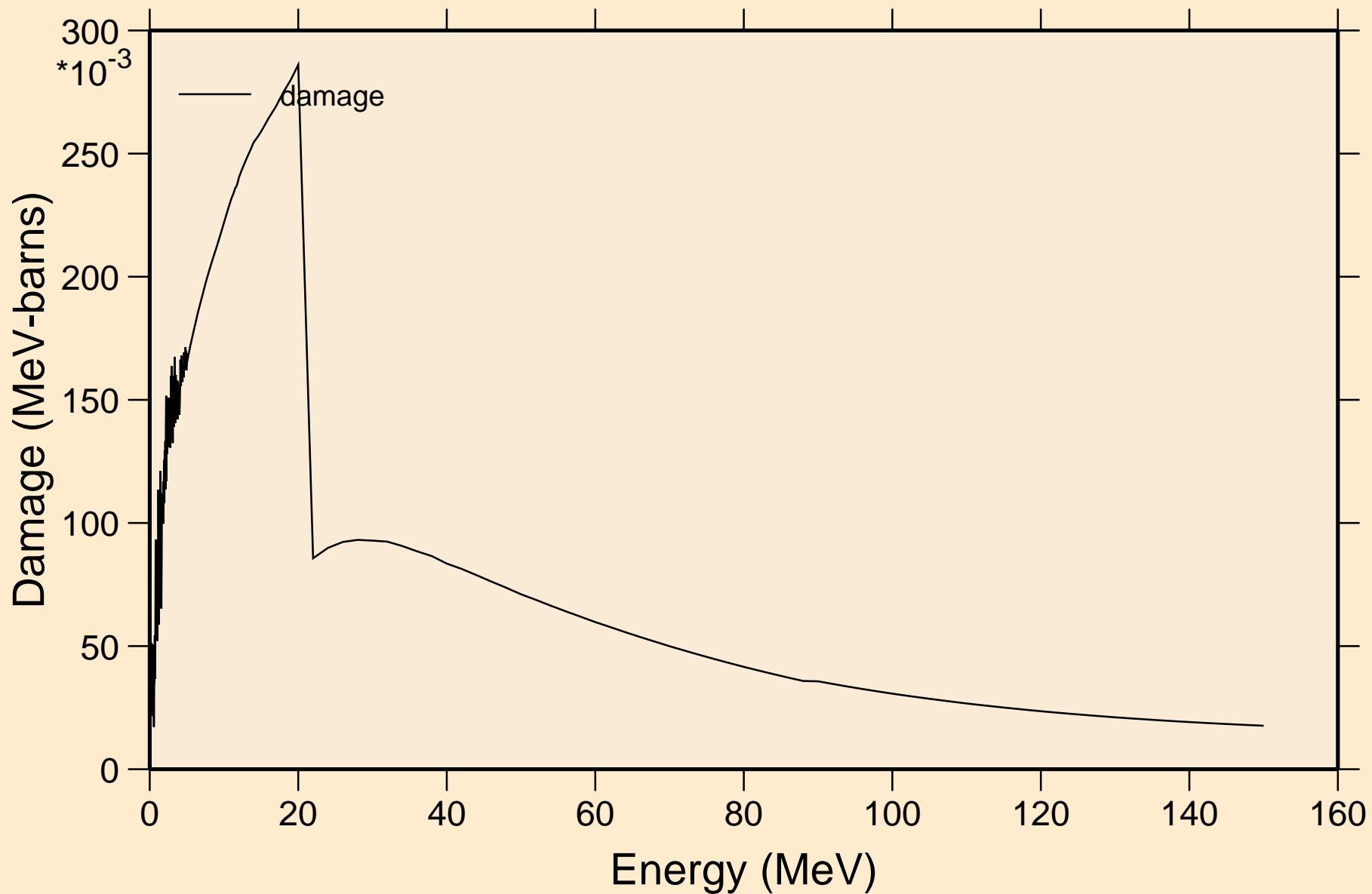
## Principal cross sections



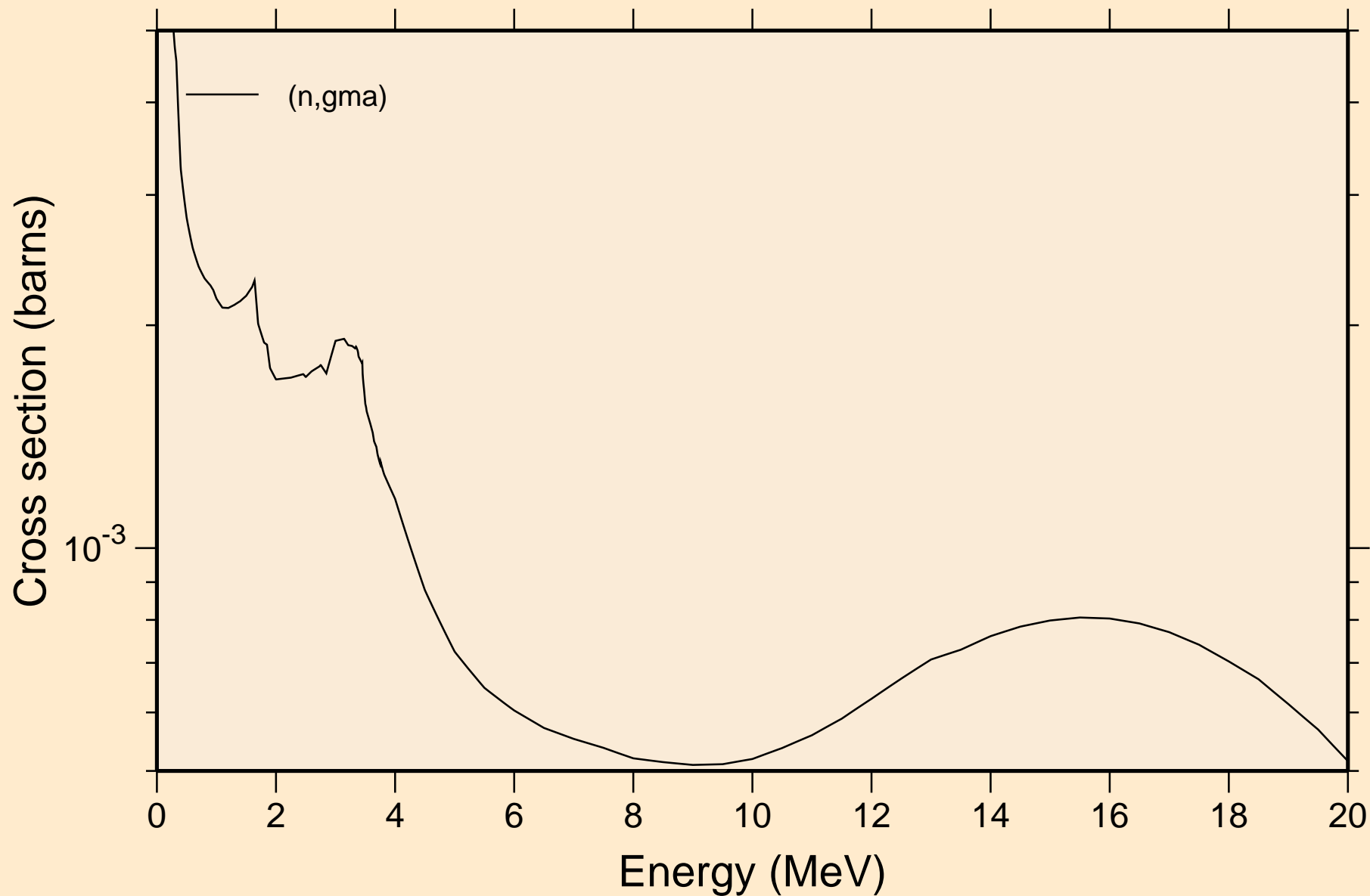
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Heating



# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Damage

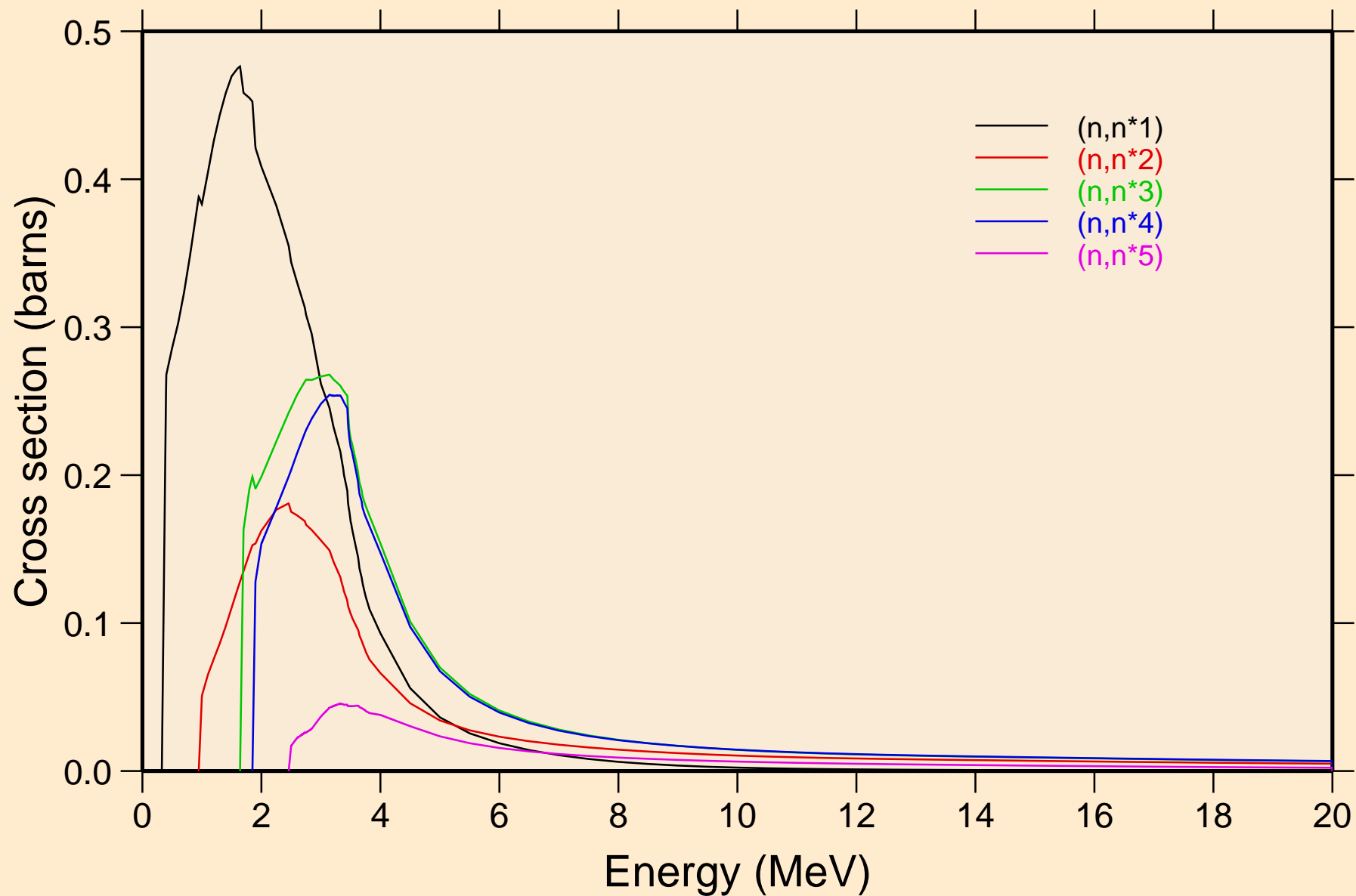


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Non-threshold reactions

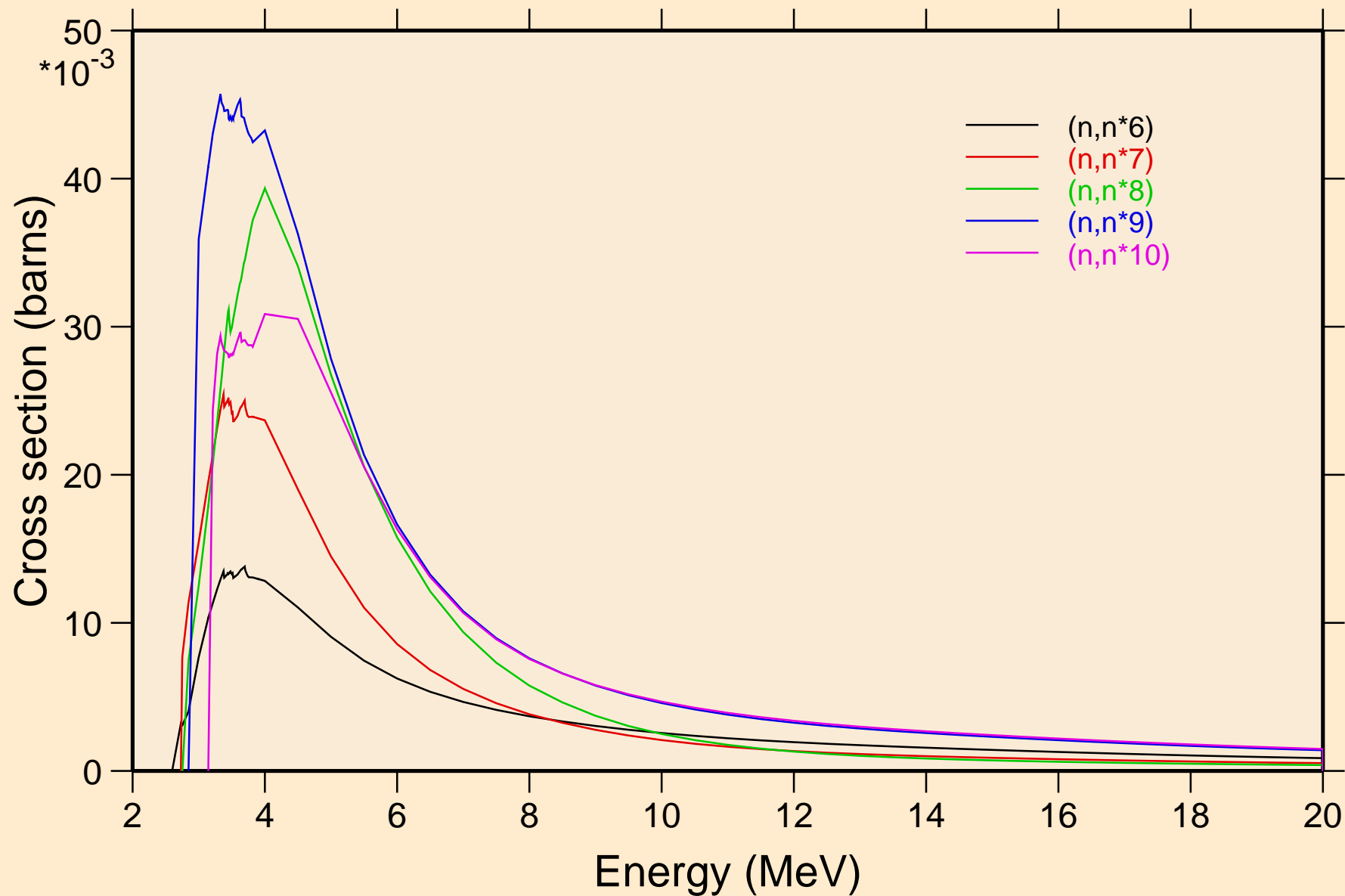




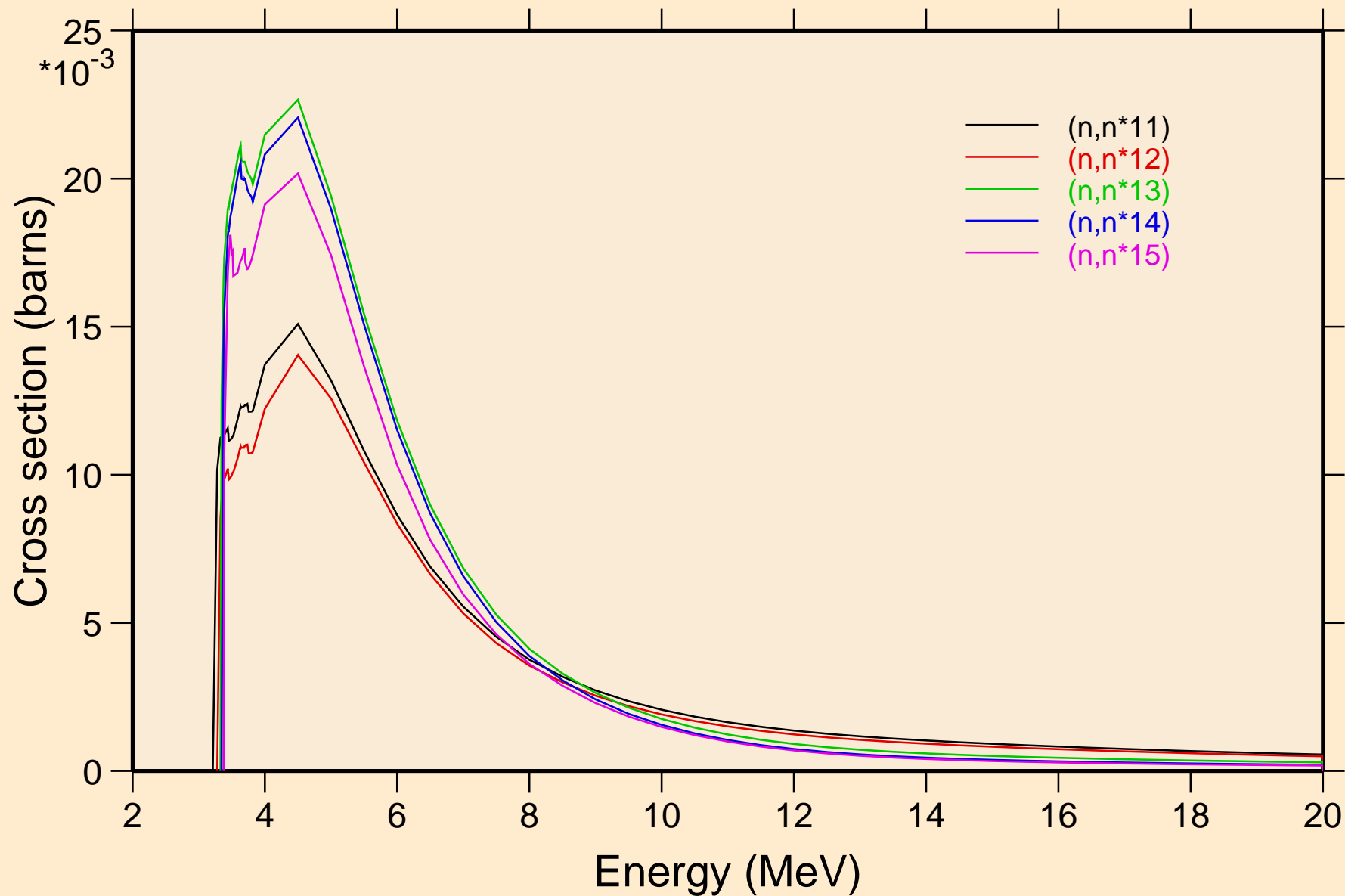
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Inelastic levels



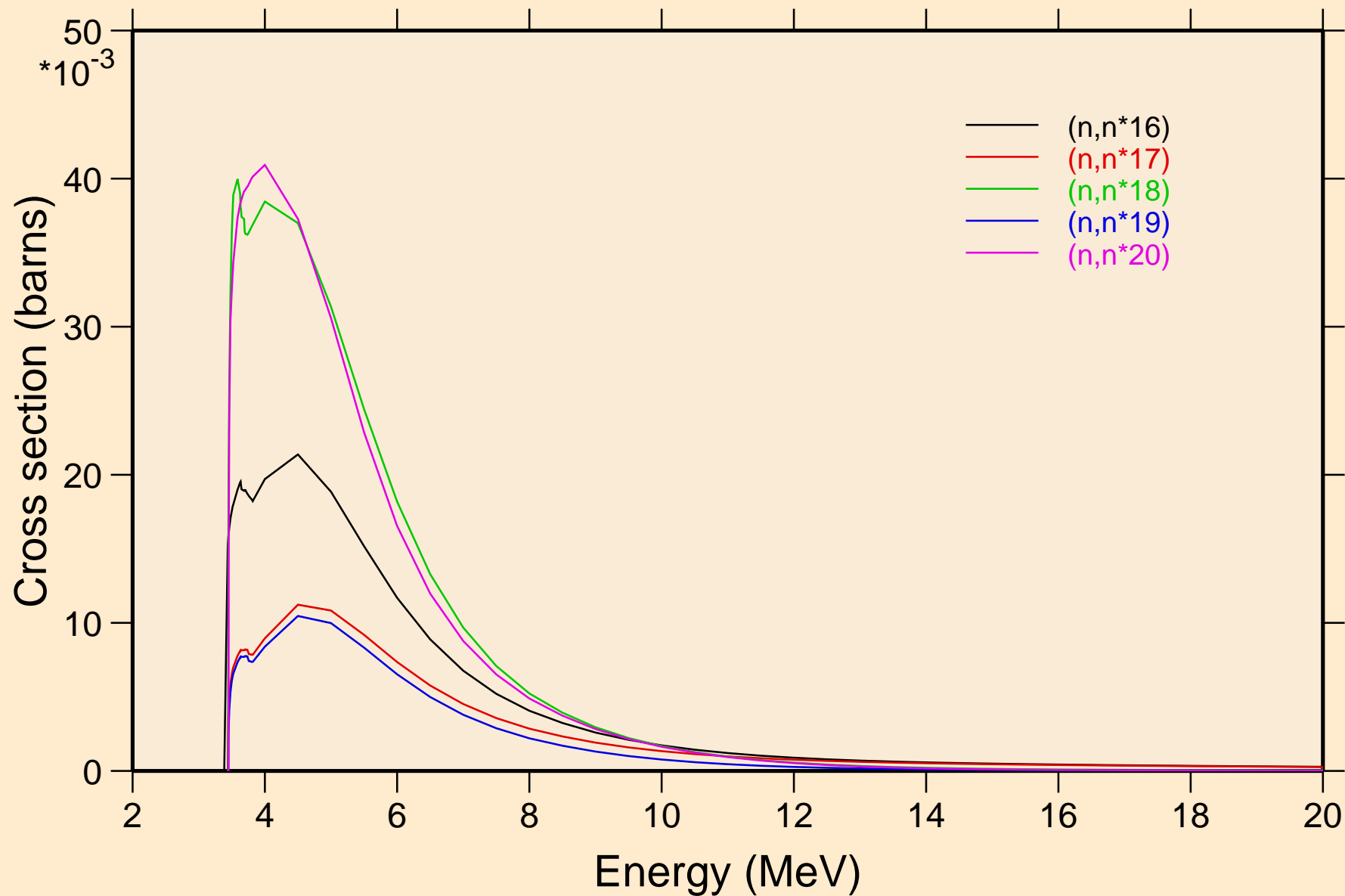
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Inelastic levels



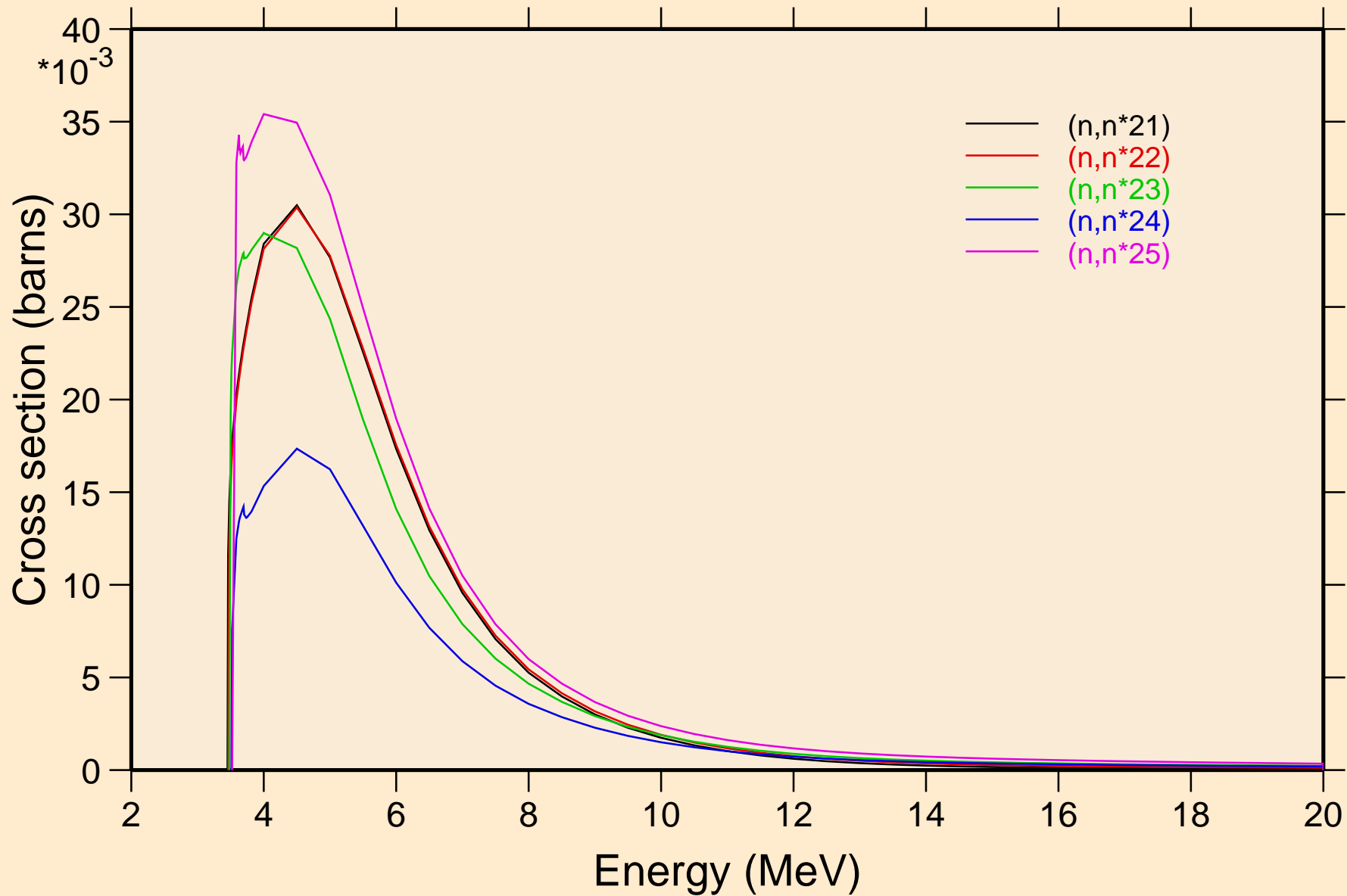
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Inelastic levels



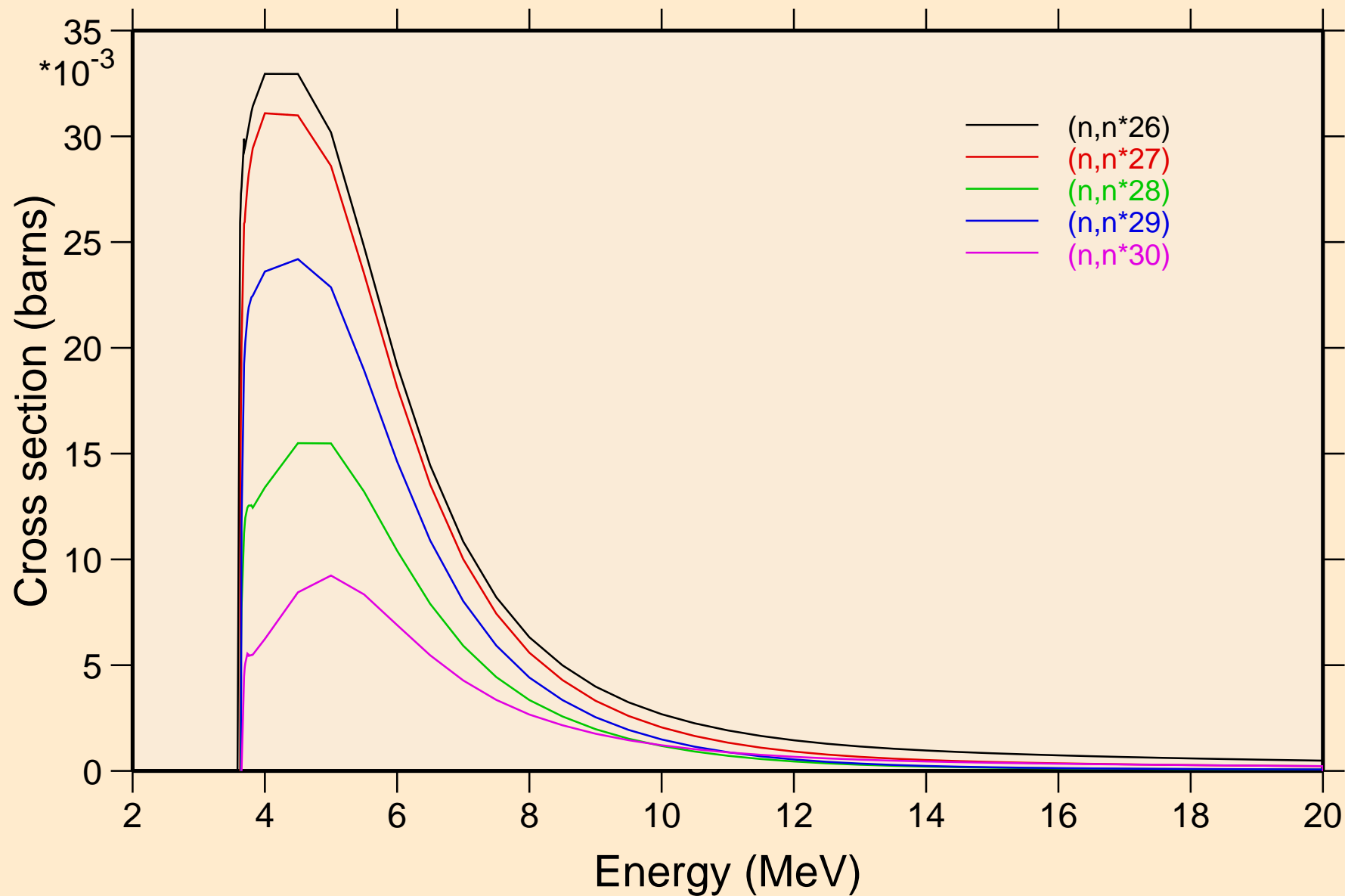
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Inelastic levels



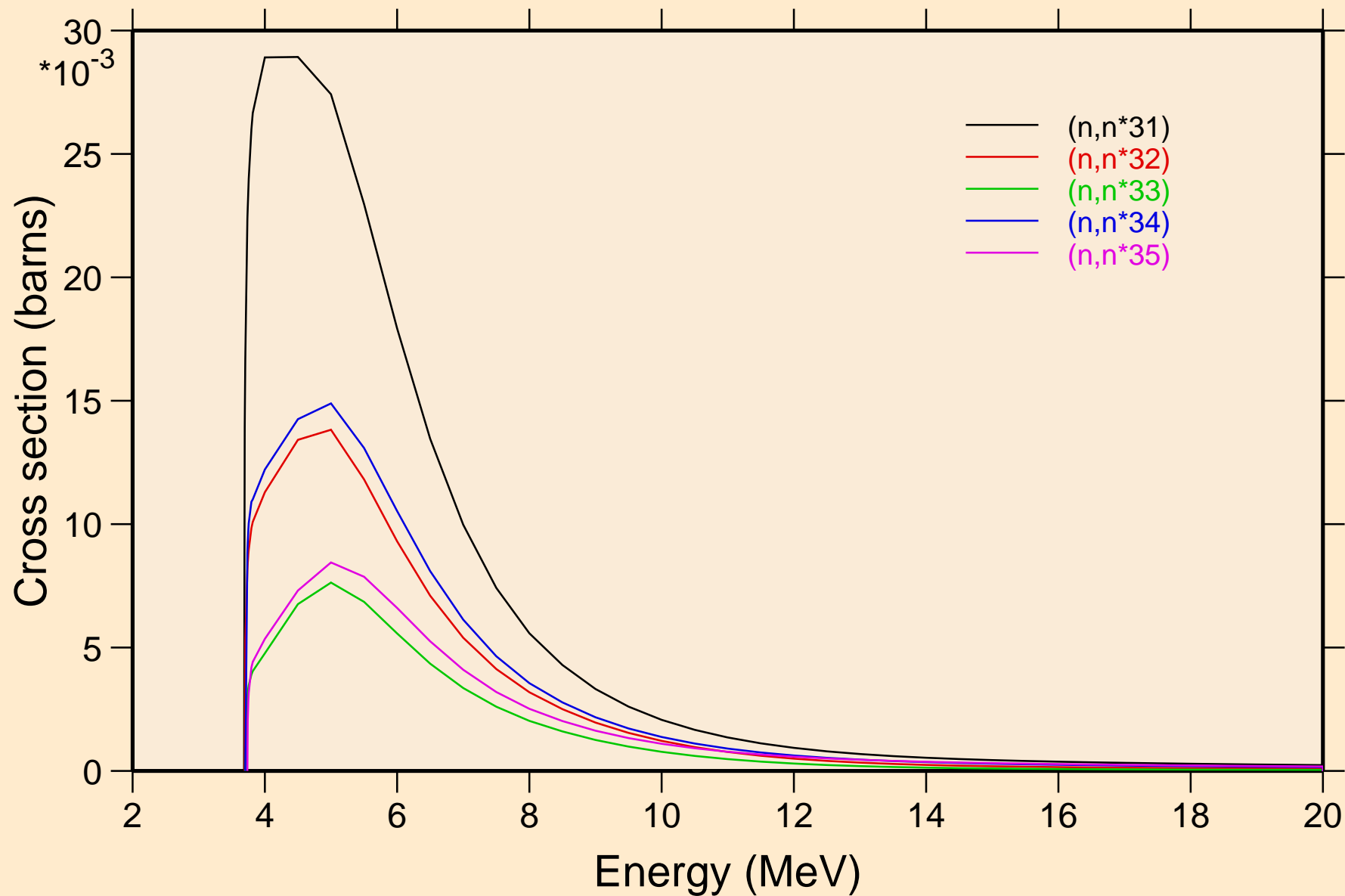
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Inelastic levels



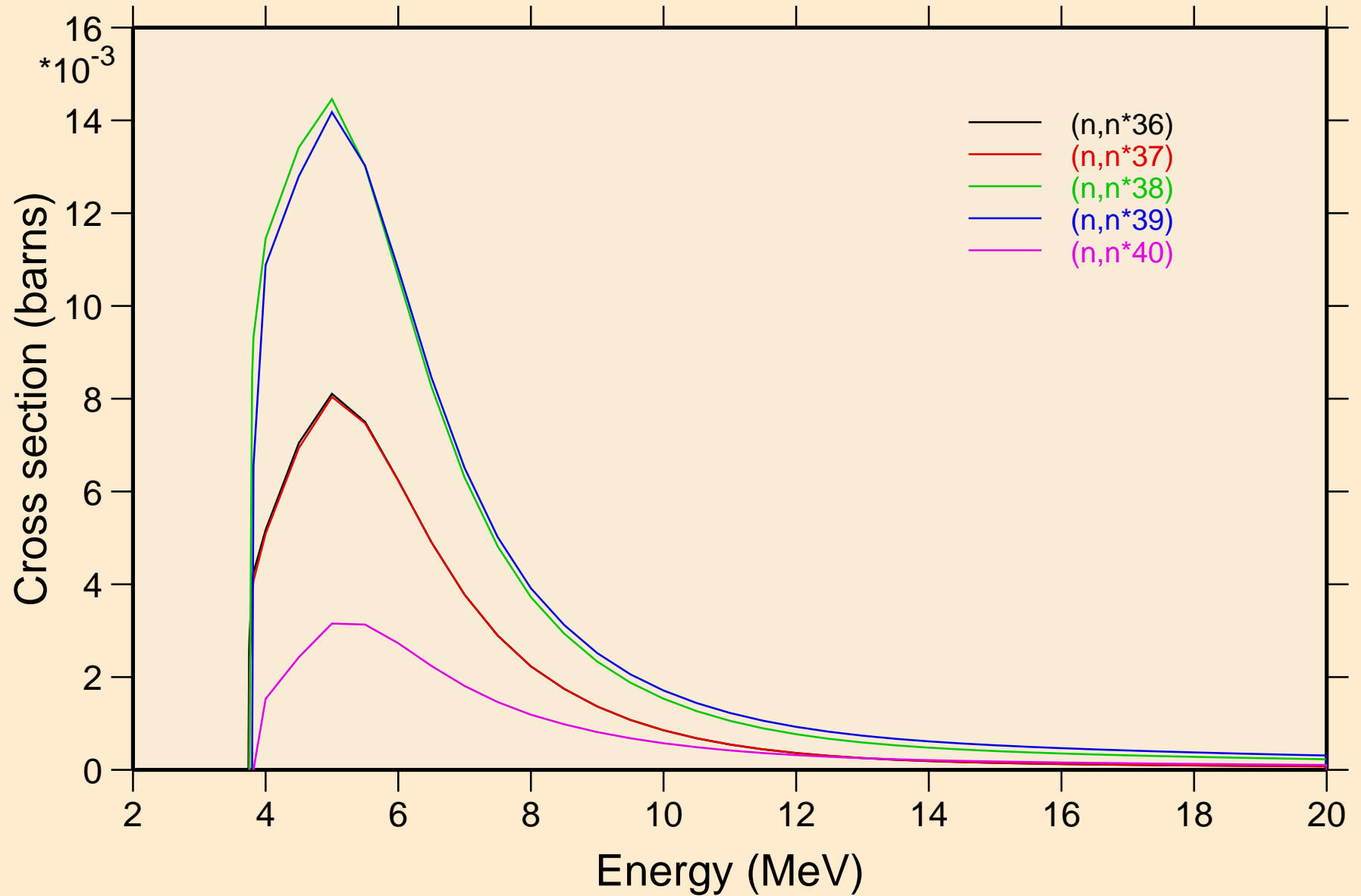
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Inelastic levels



# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Inelastic levels

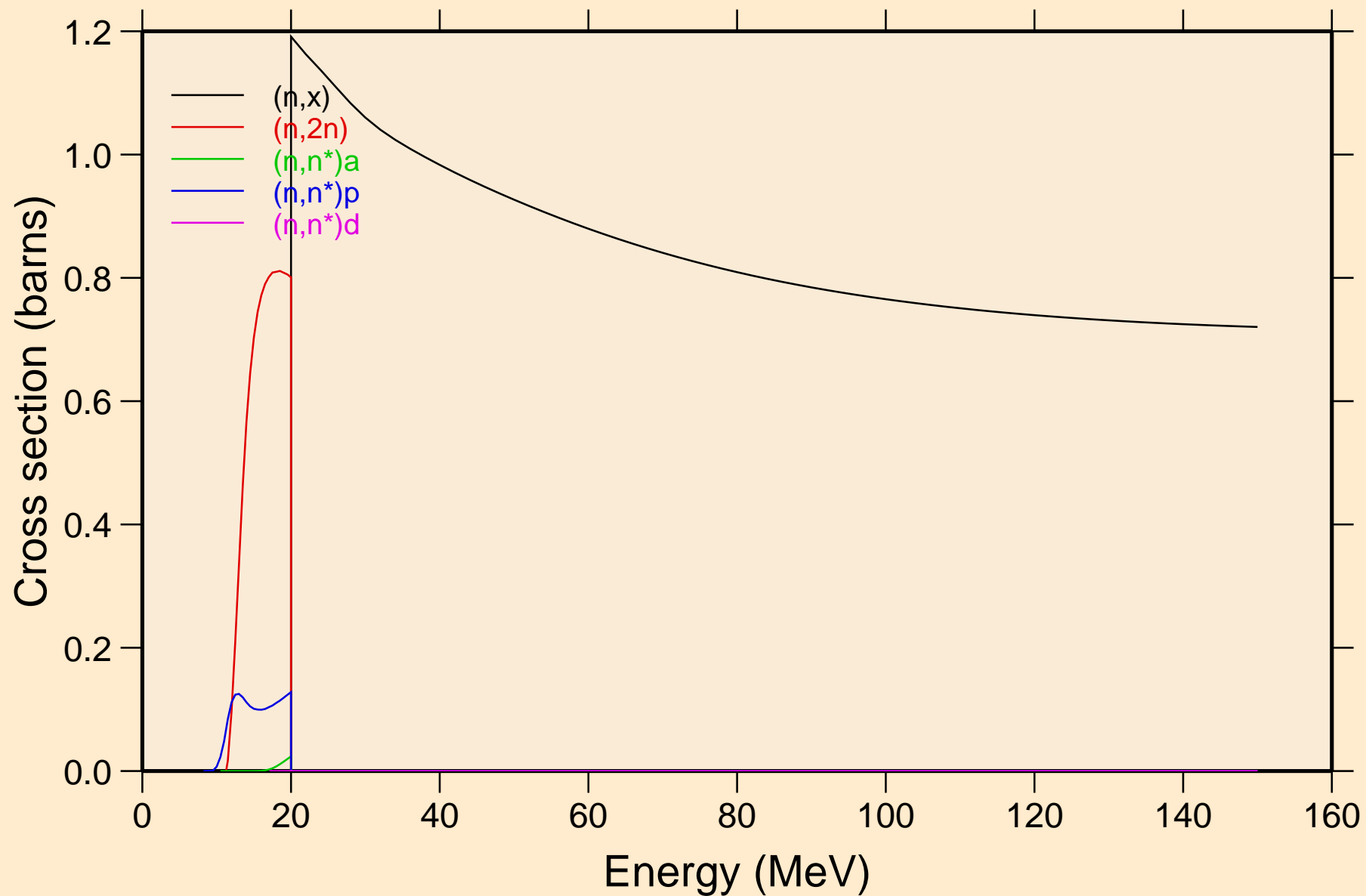


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Inelastic levels

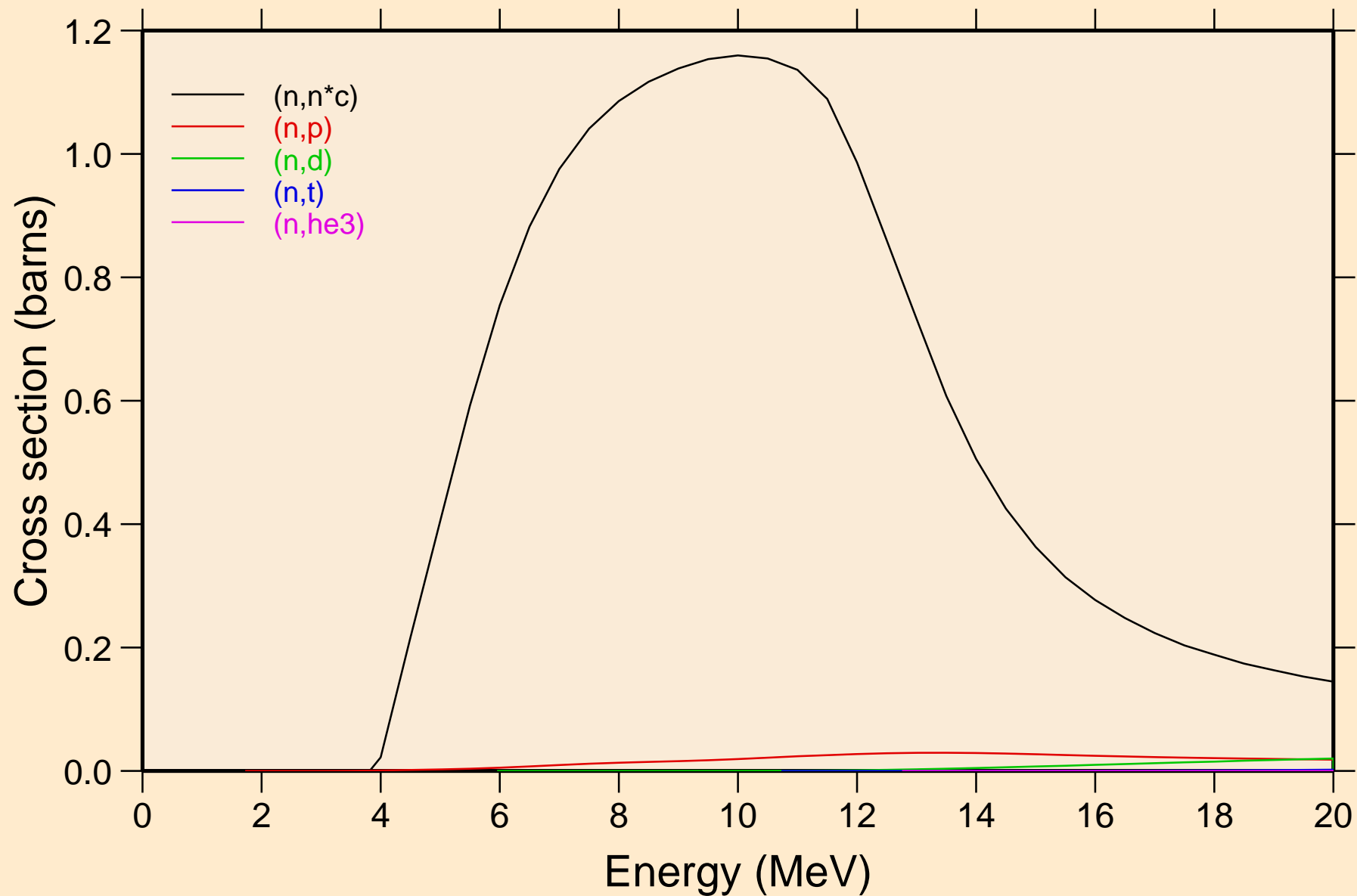




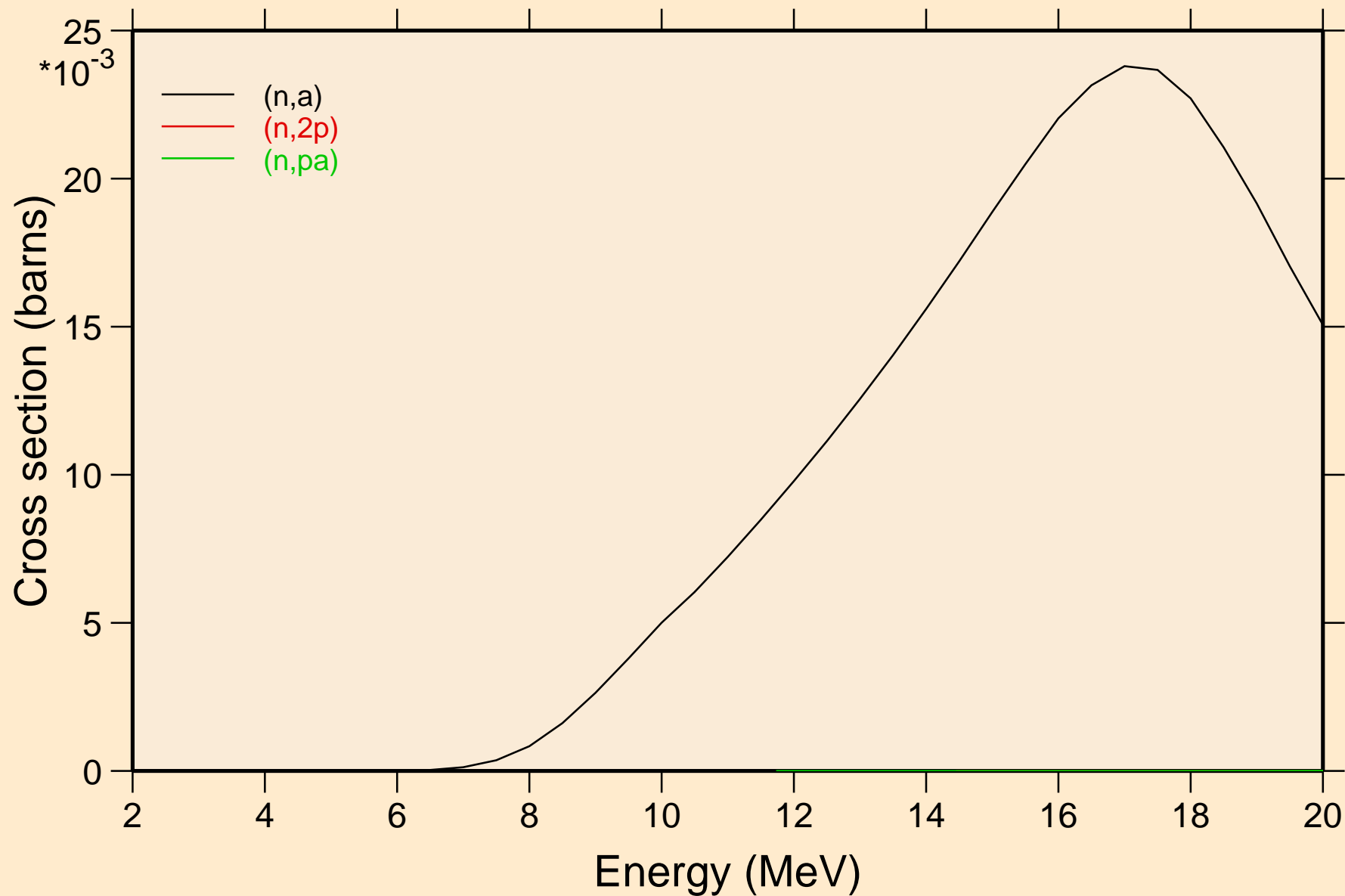
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Threshold reactions



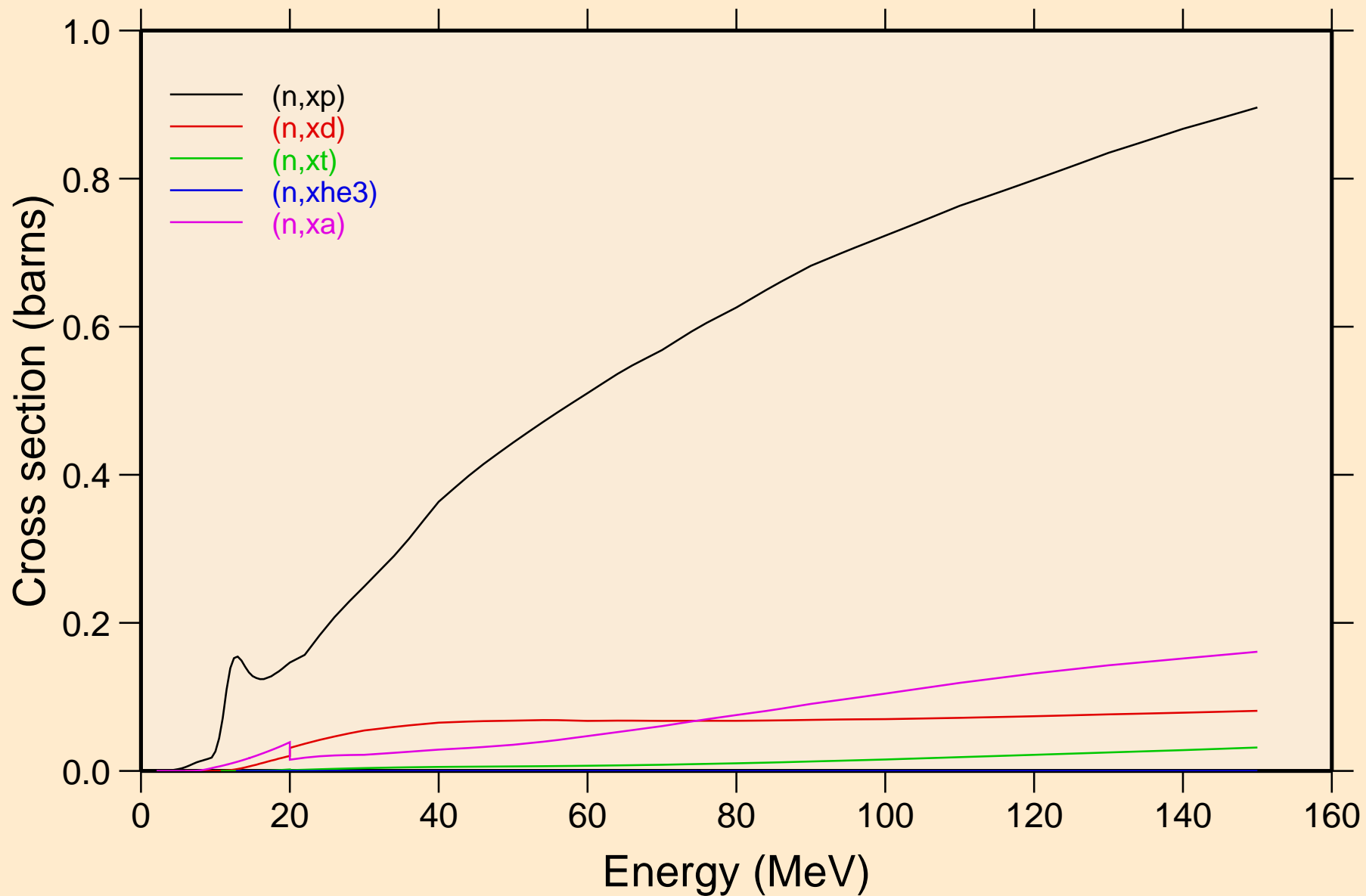
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Threshold reactions



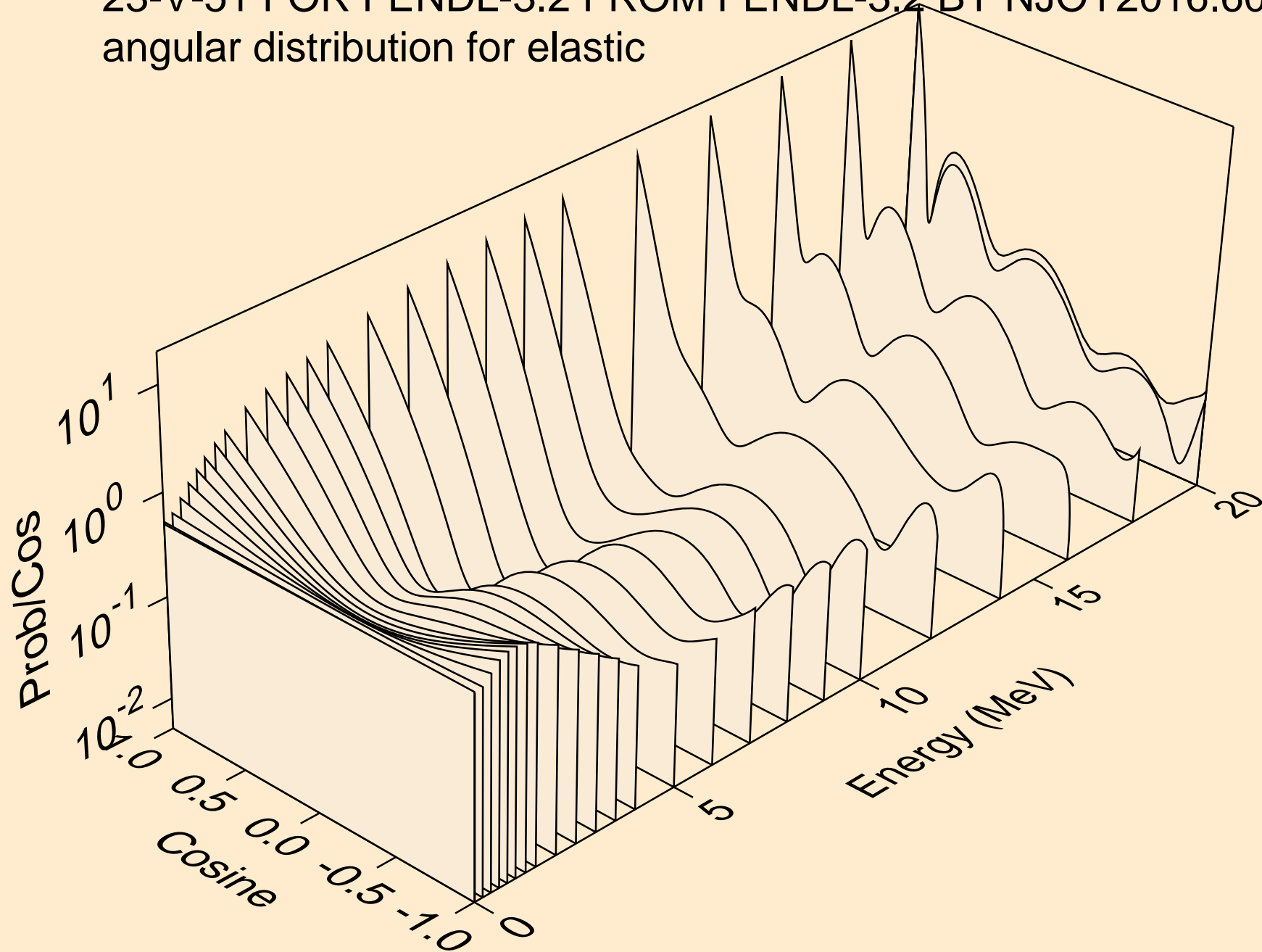
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Threshold reactions



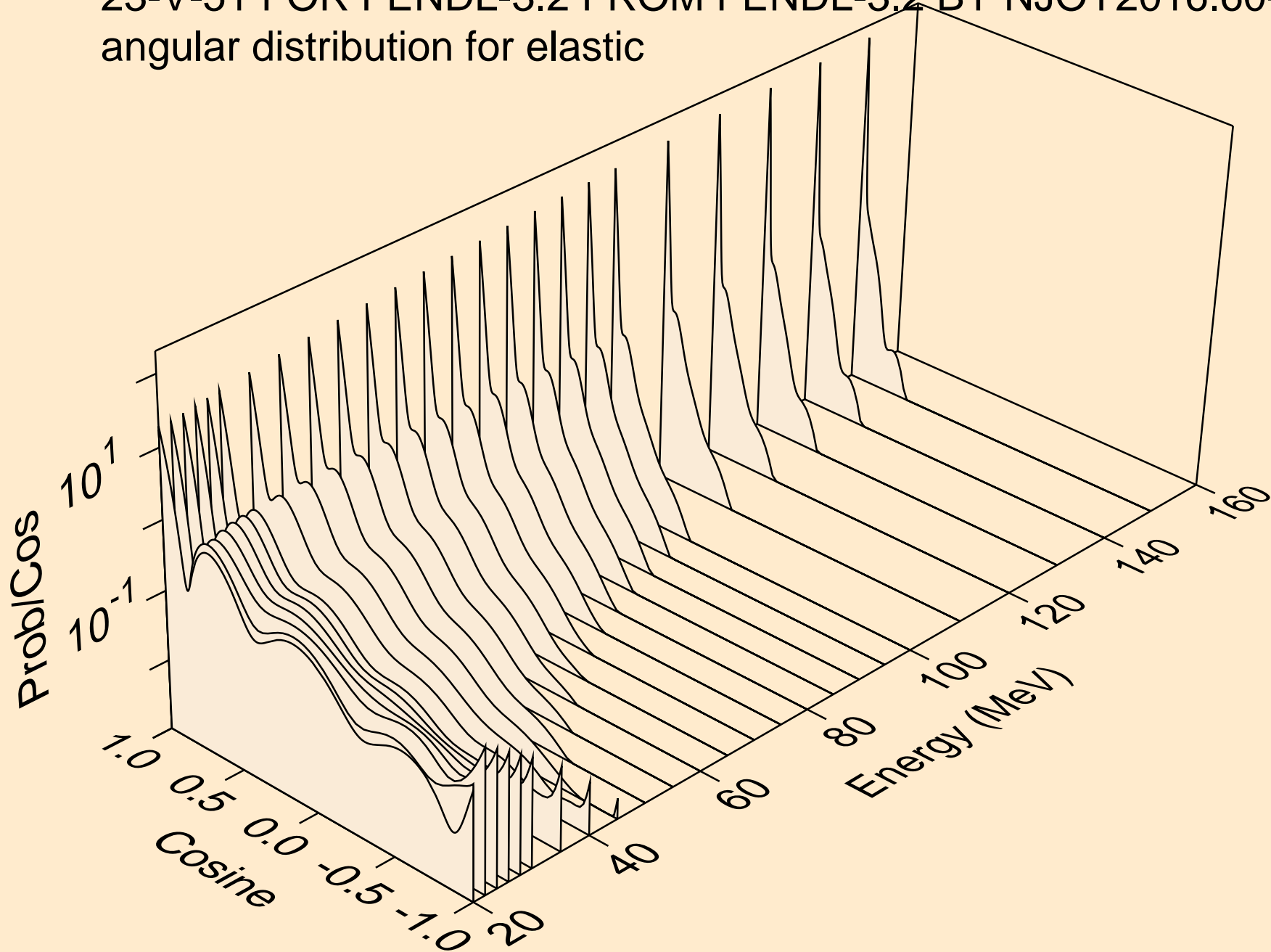
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Threshold reactions



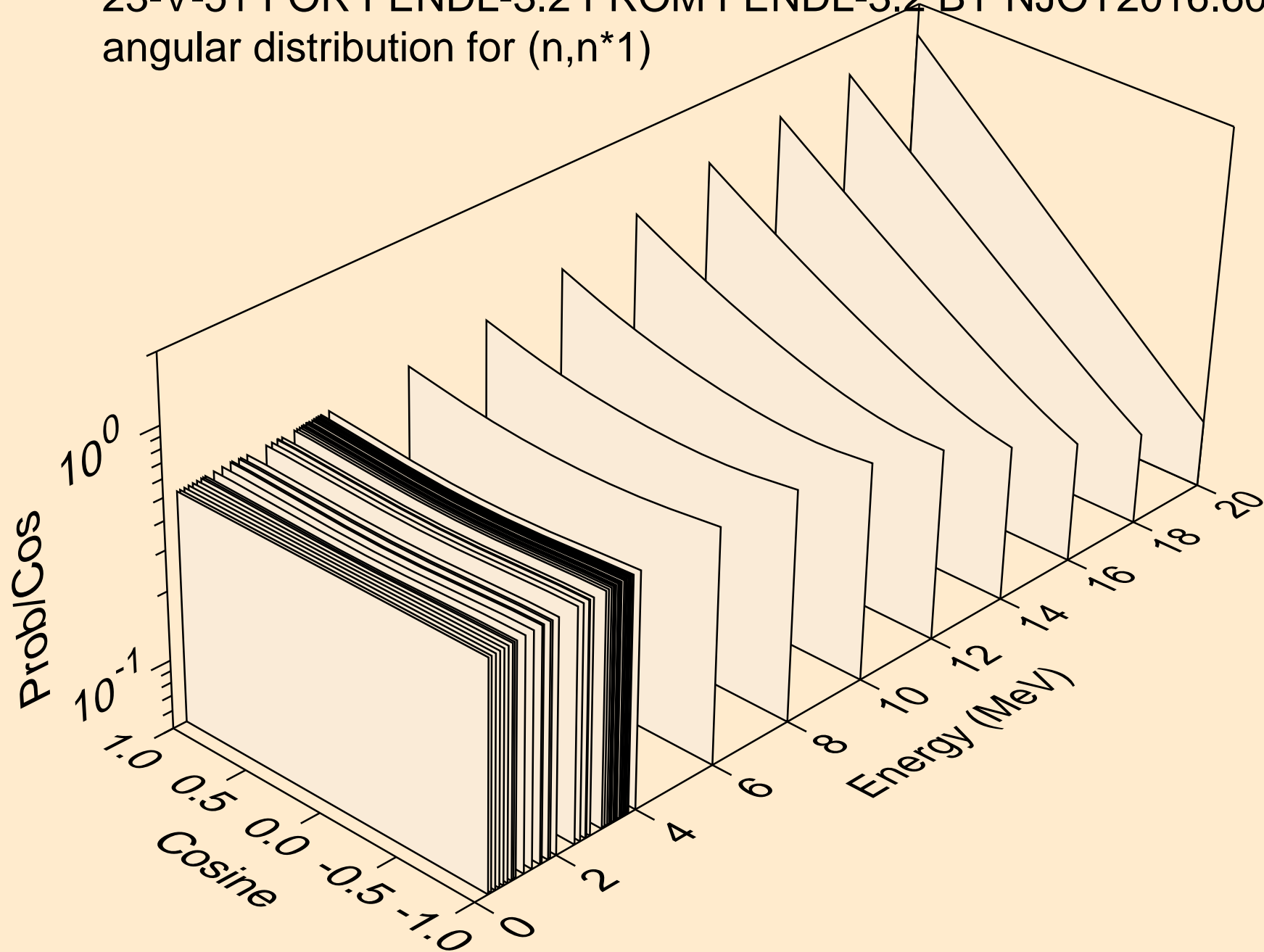
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for elastic



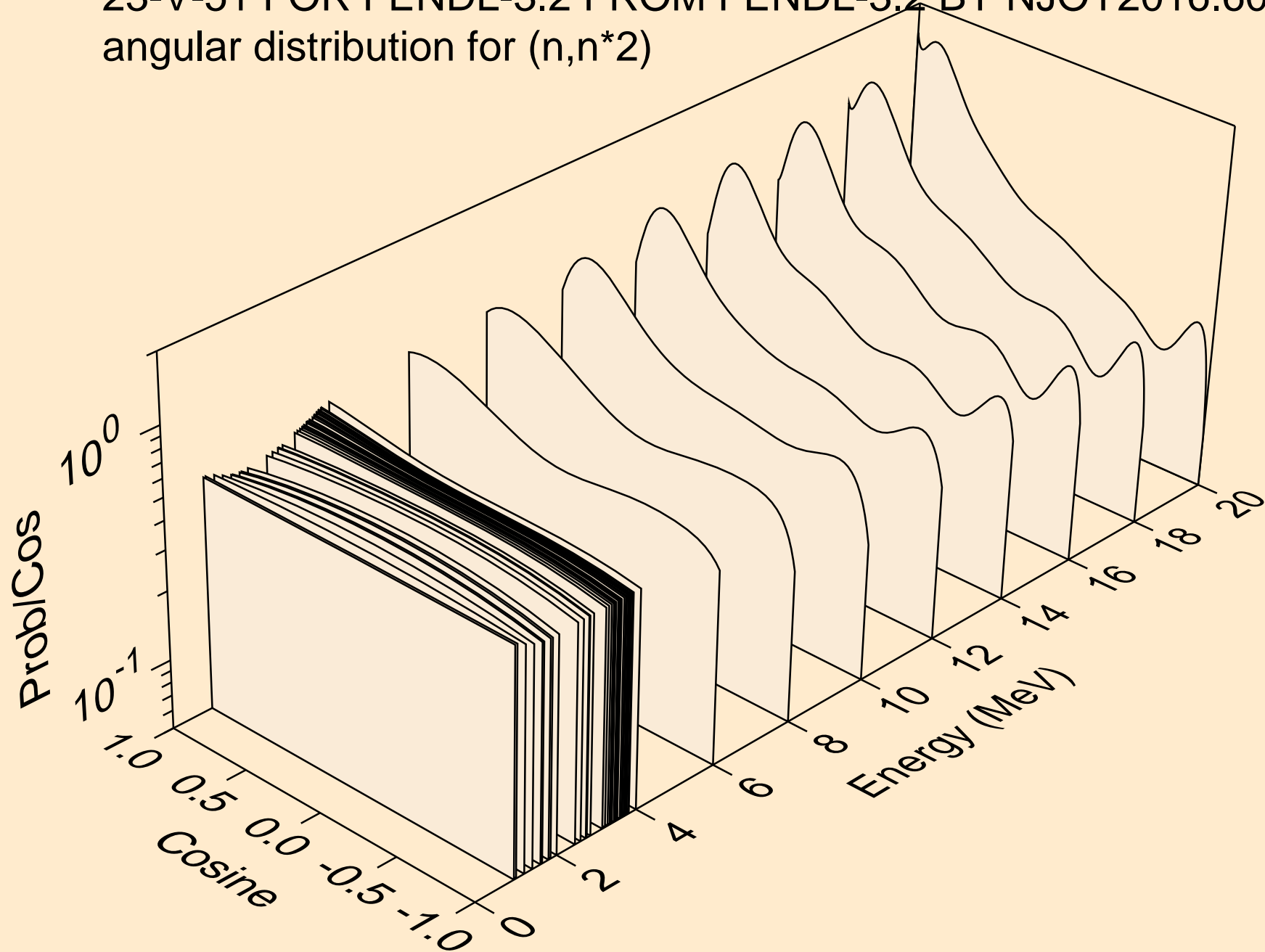
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for elastic



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*1)

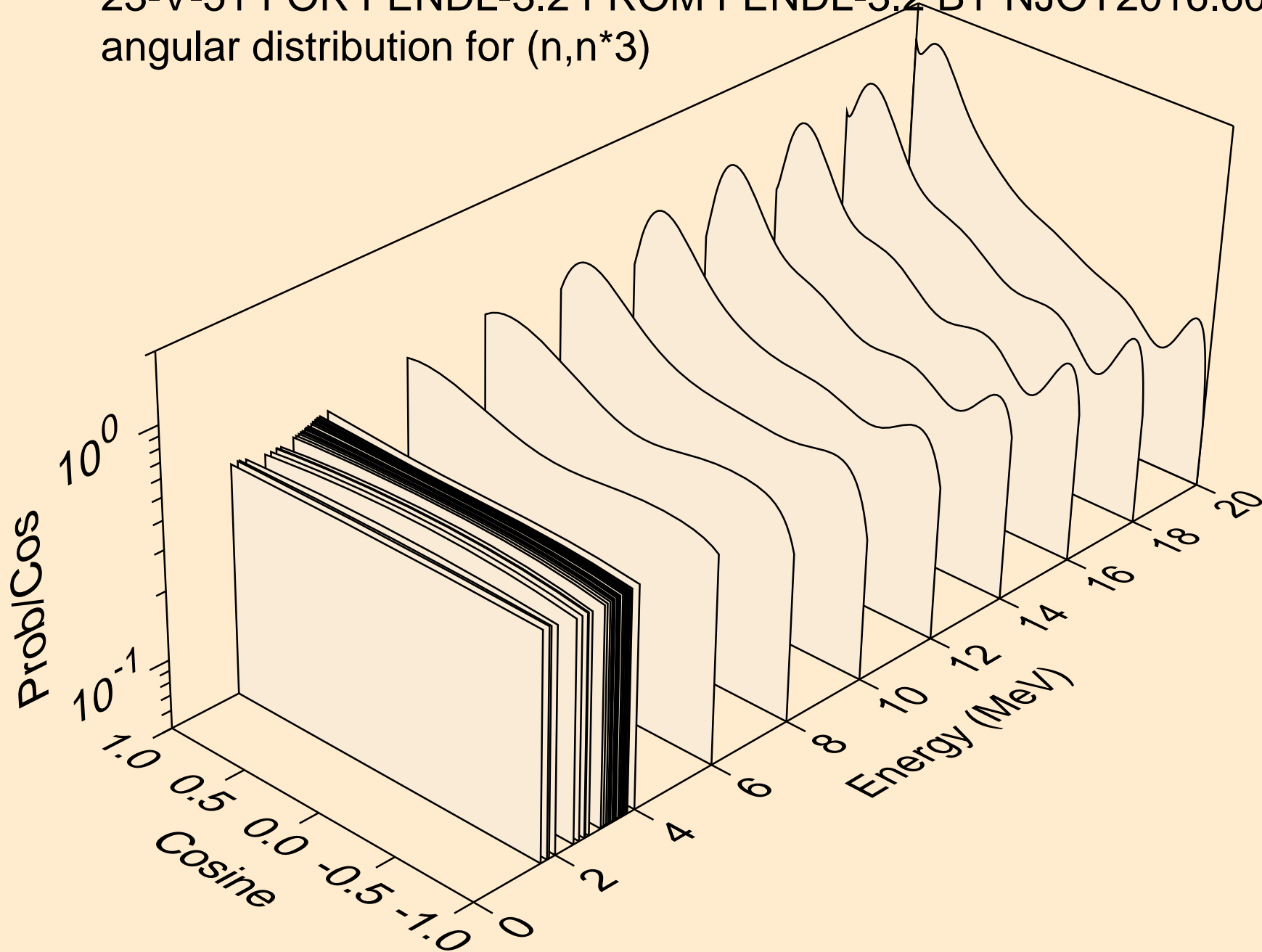


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*2)

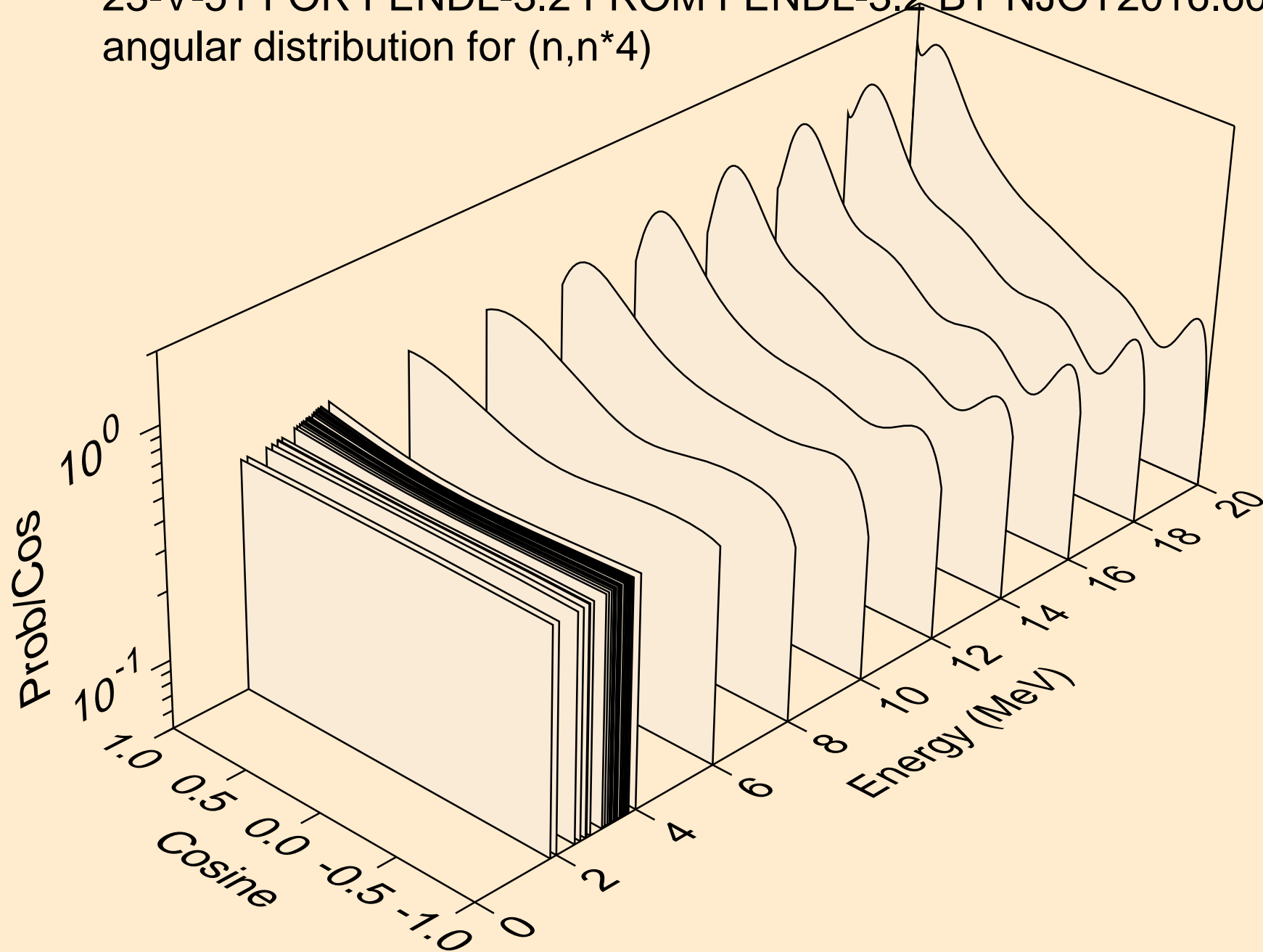




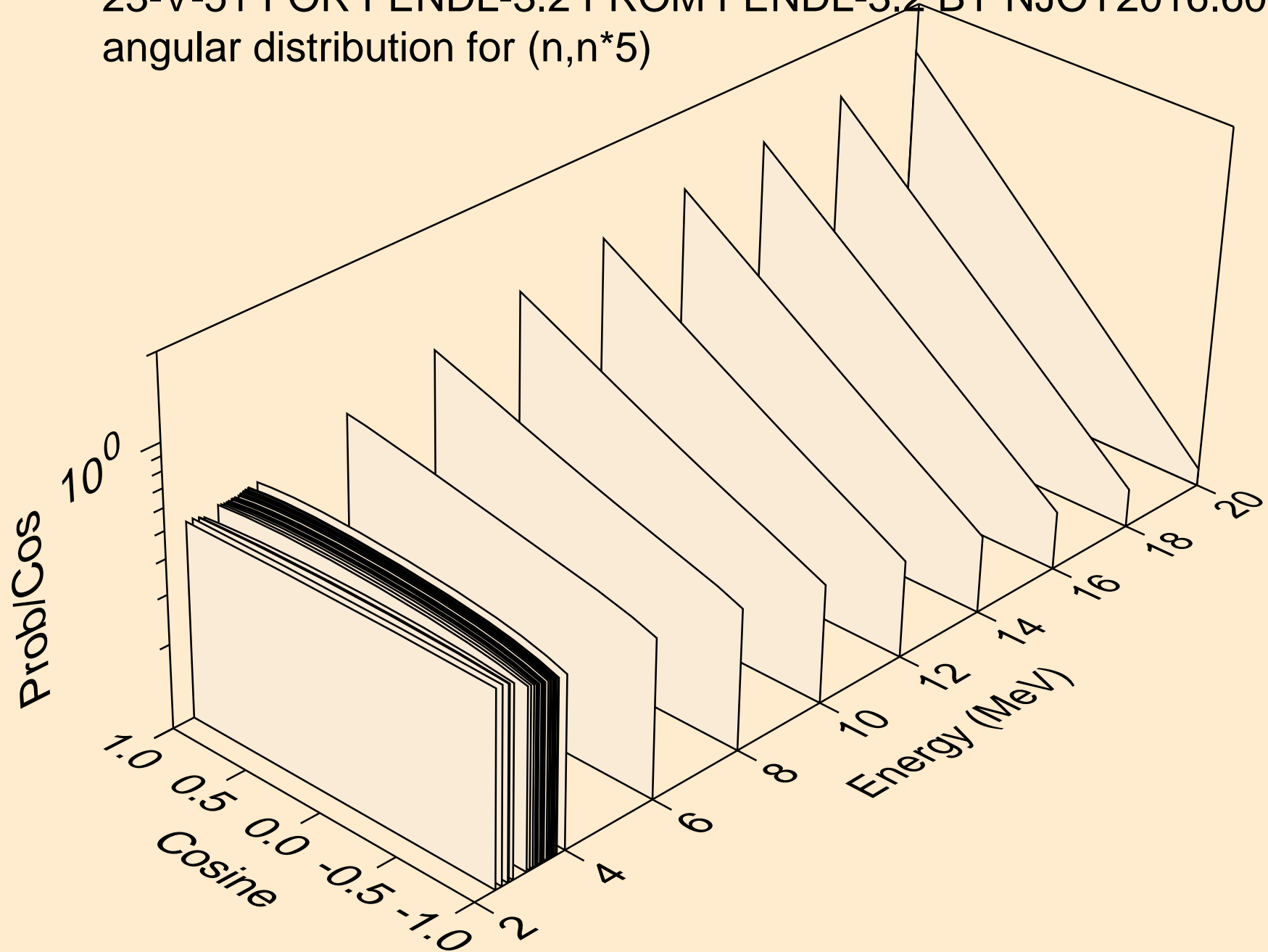
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*3)



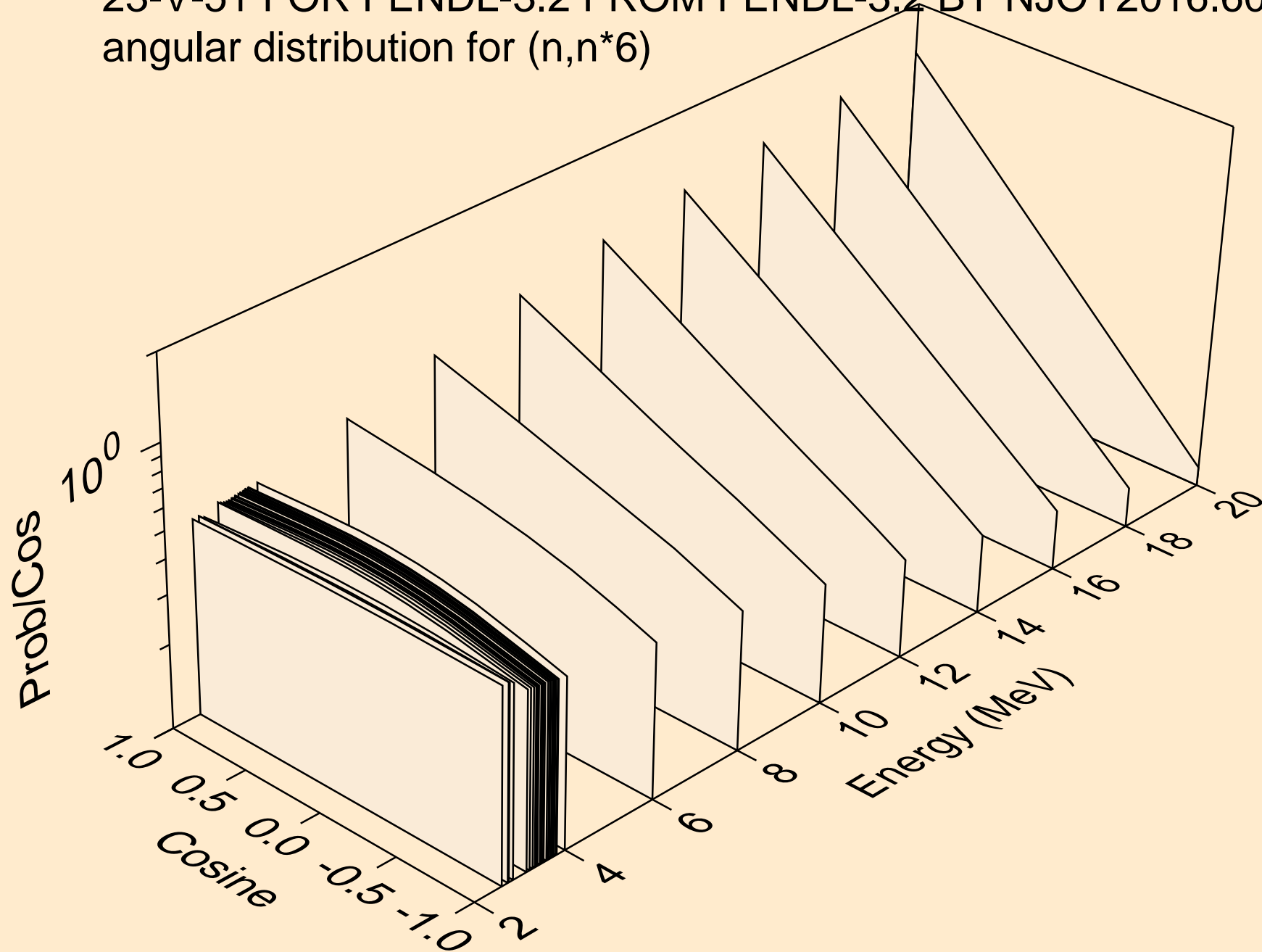
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*4)



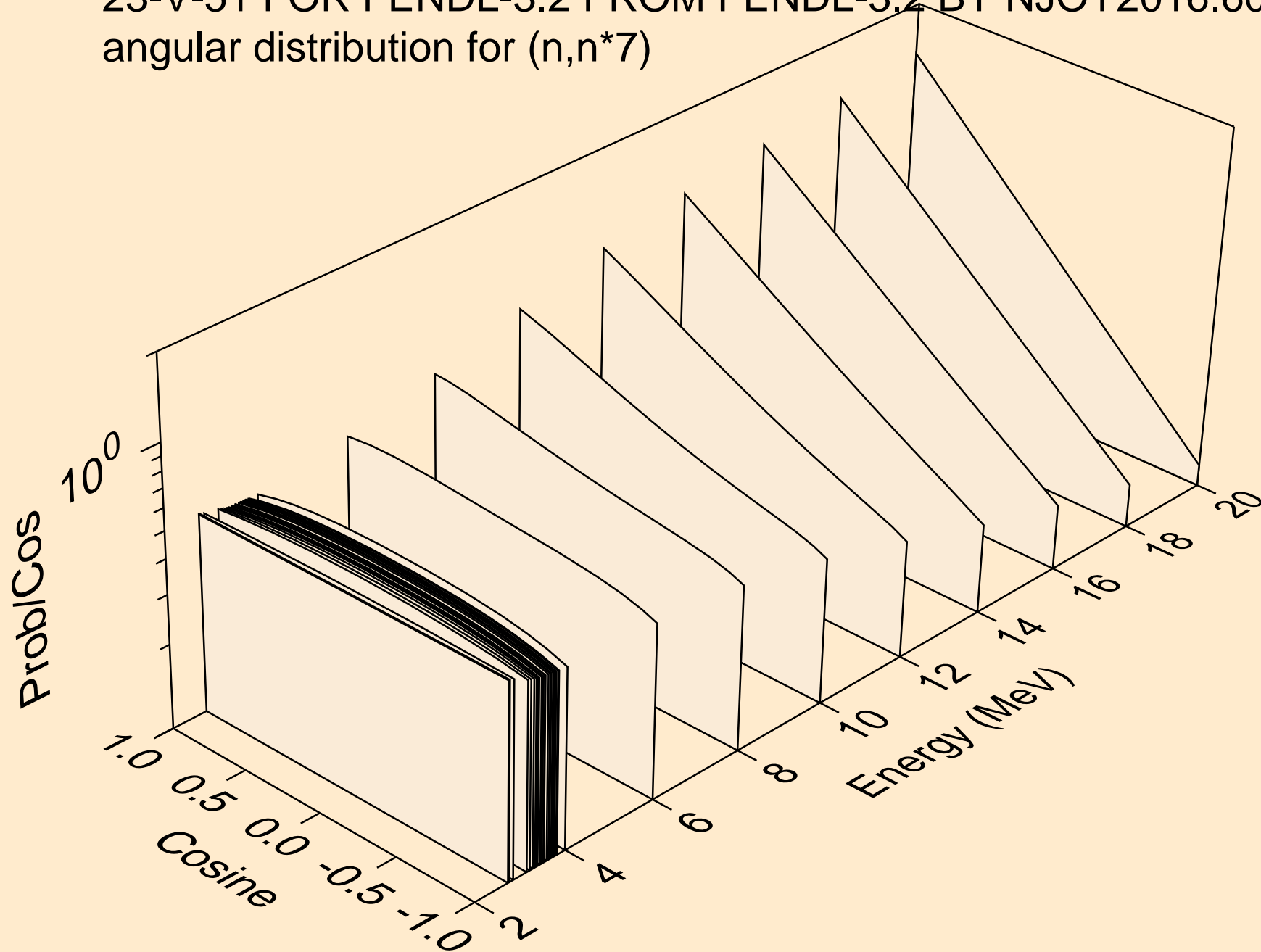
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*5)



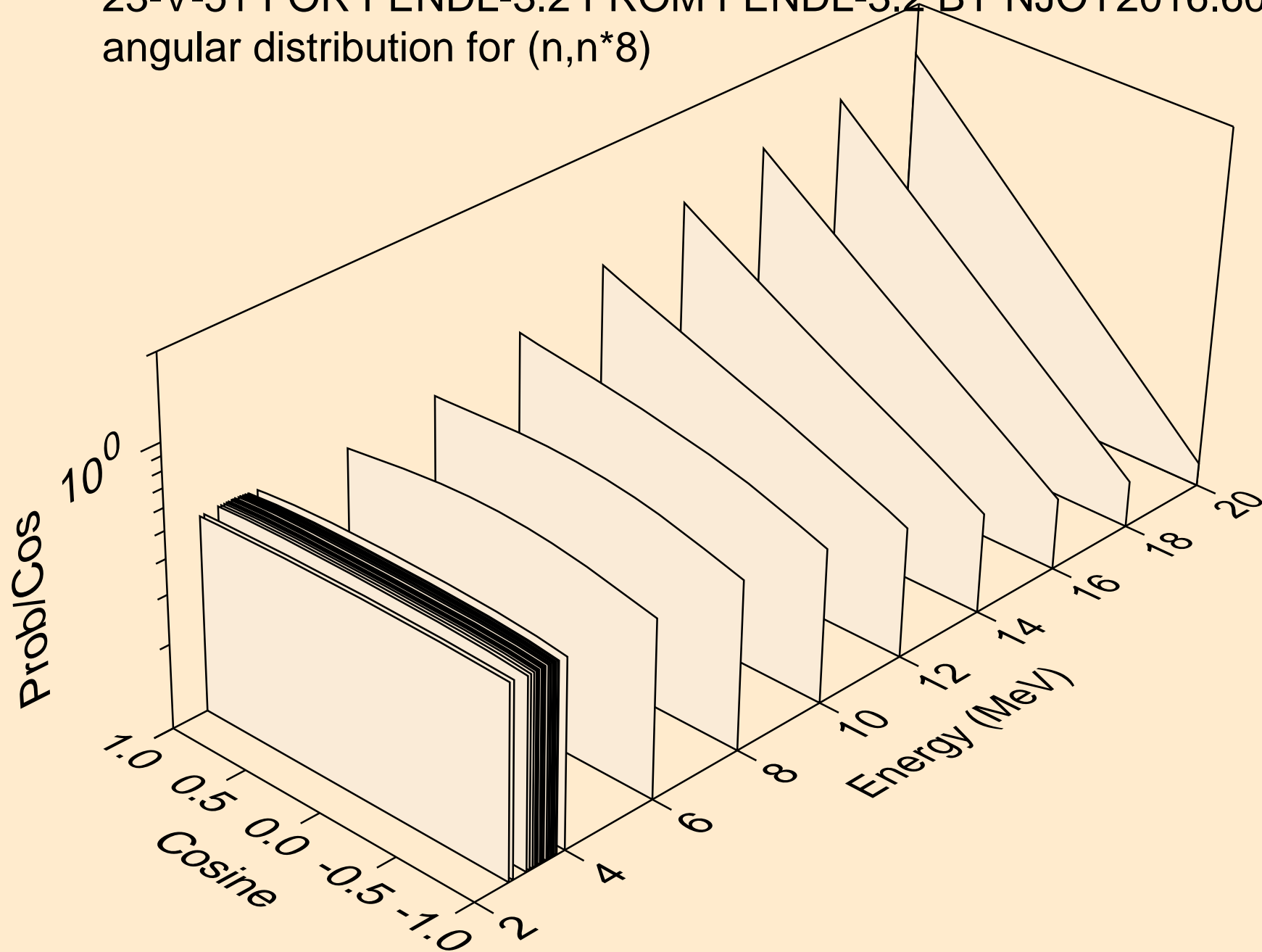
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*6)



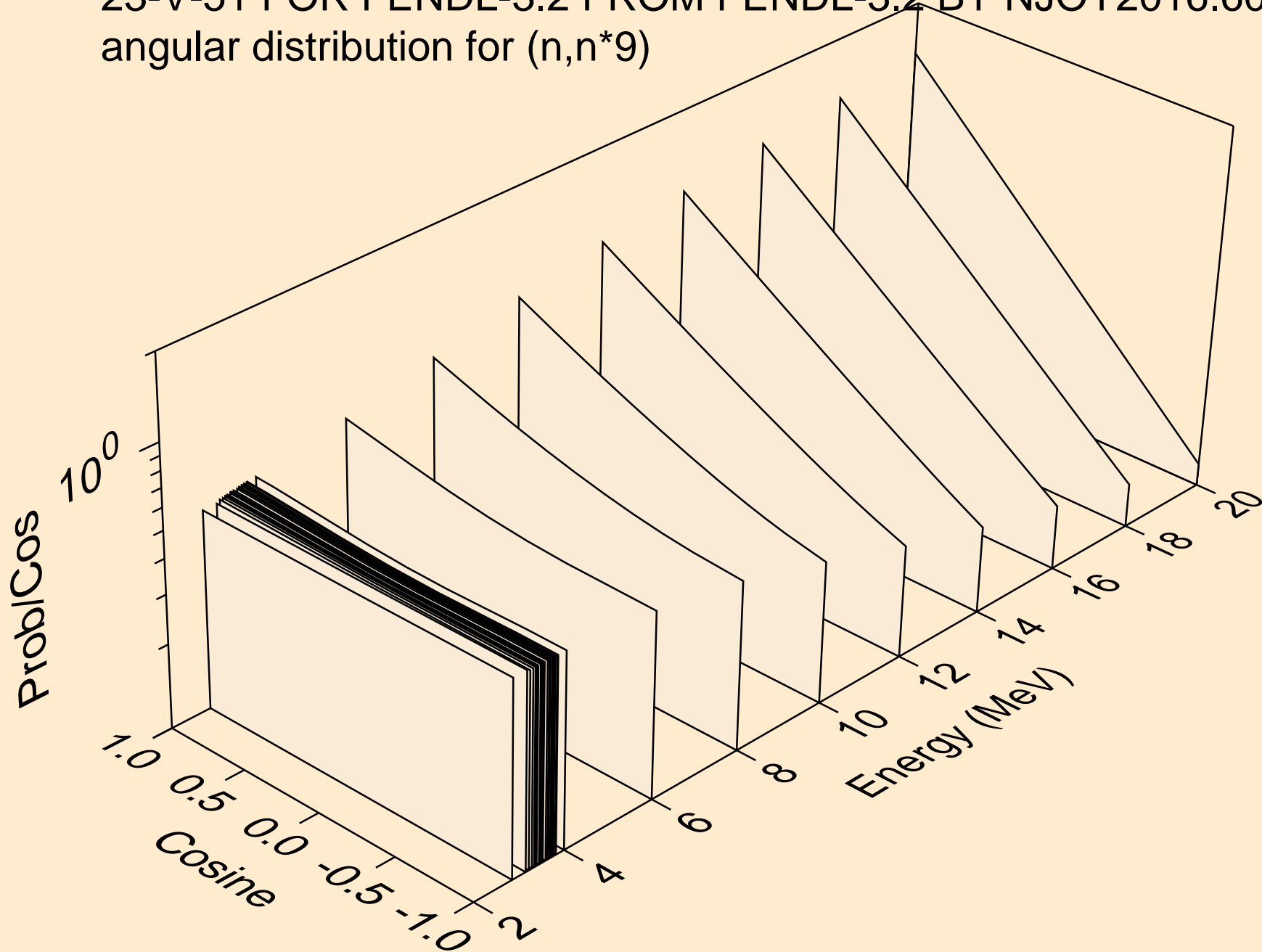
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*7)



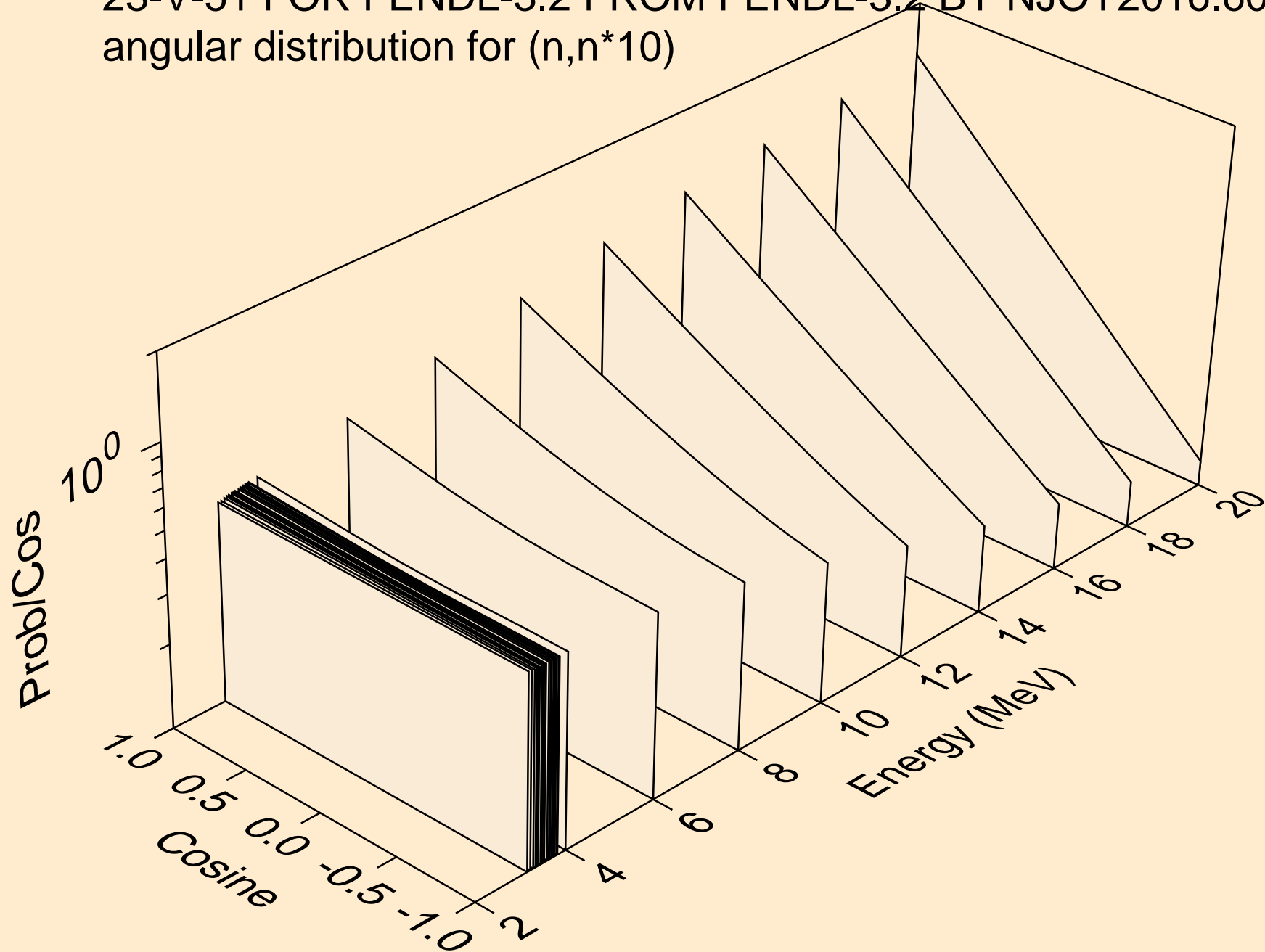
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*8)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*9)

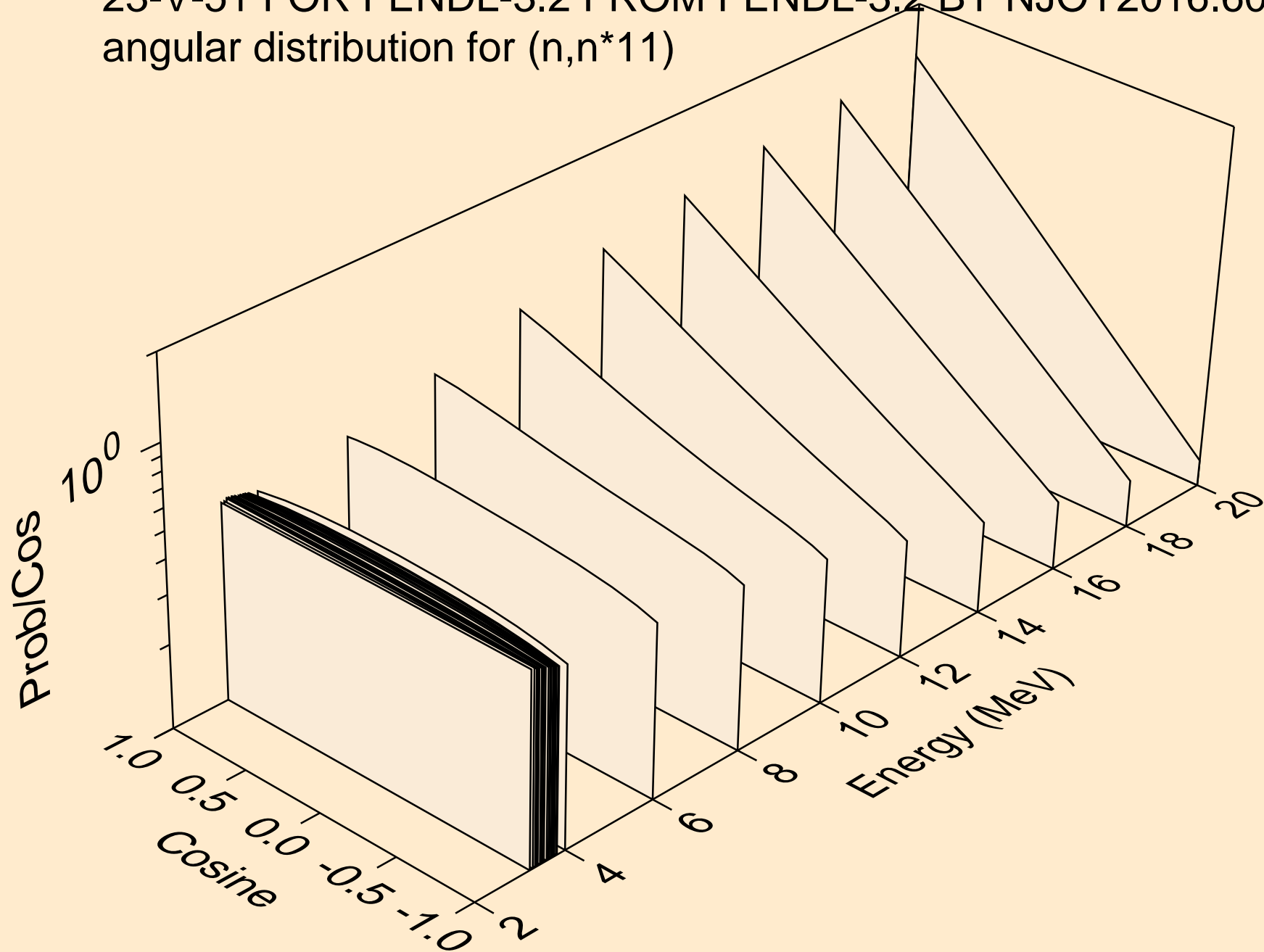


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*10)

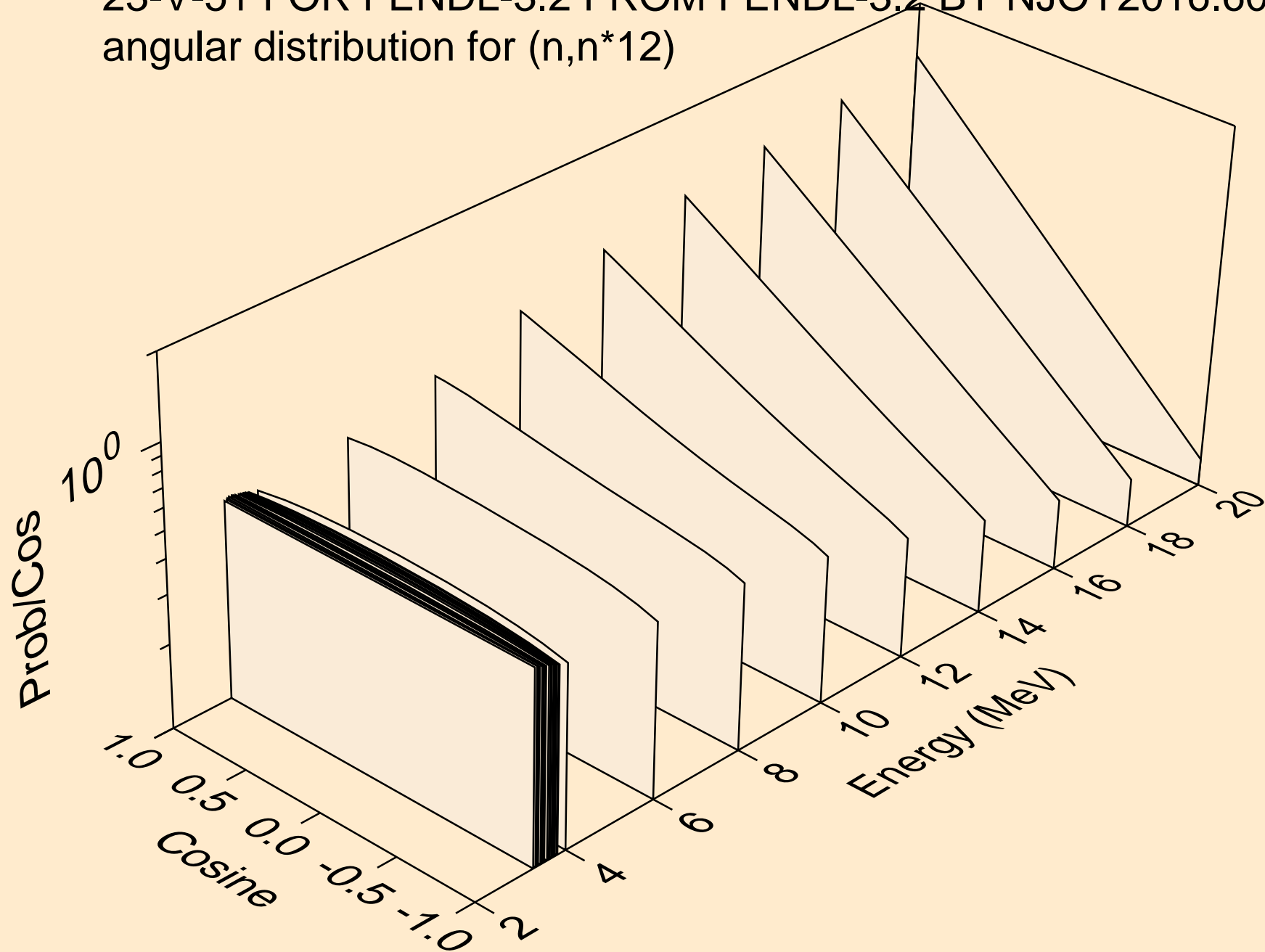




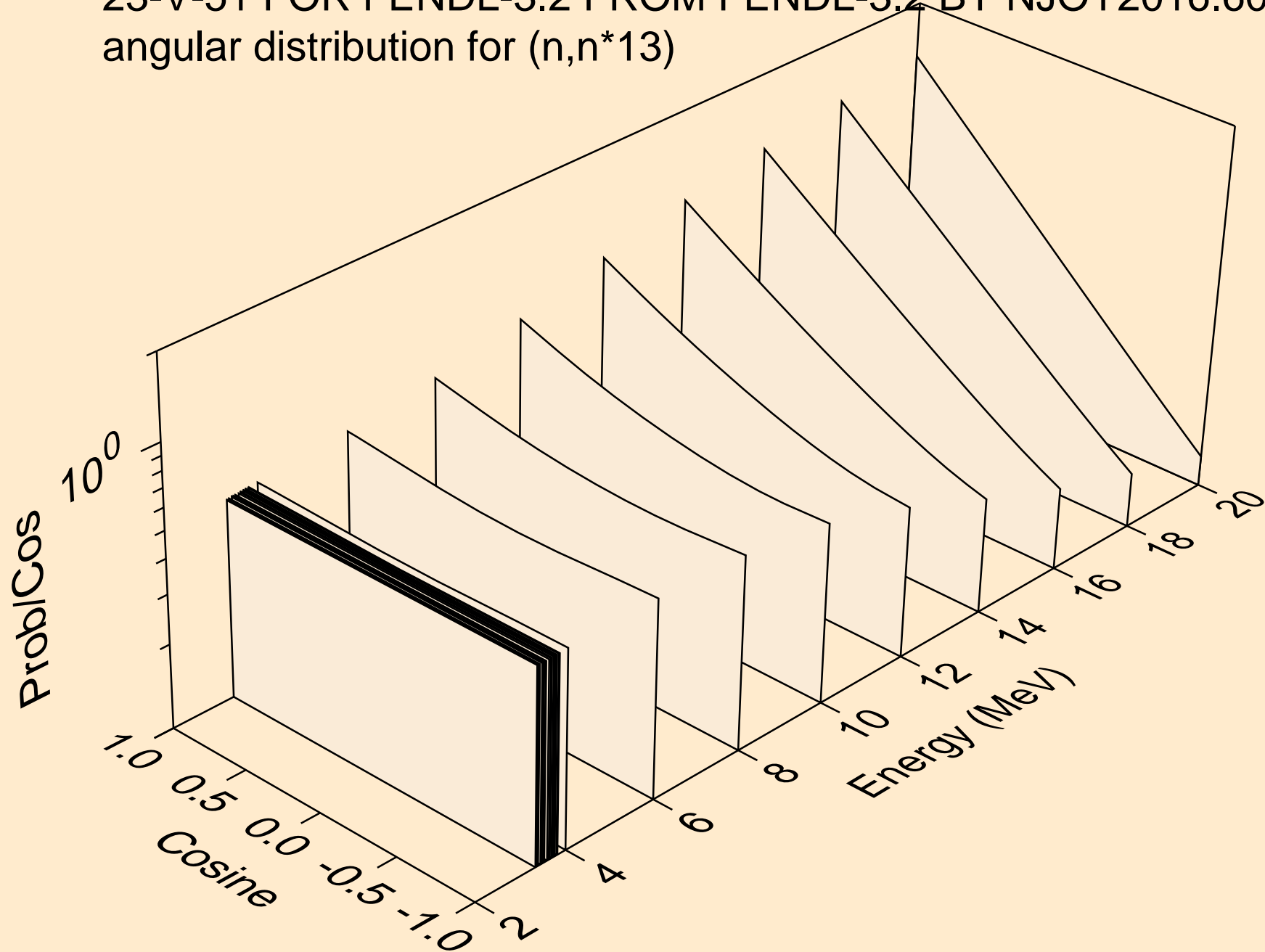
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*11)



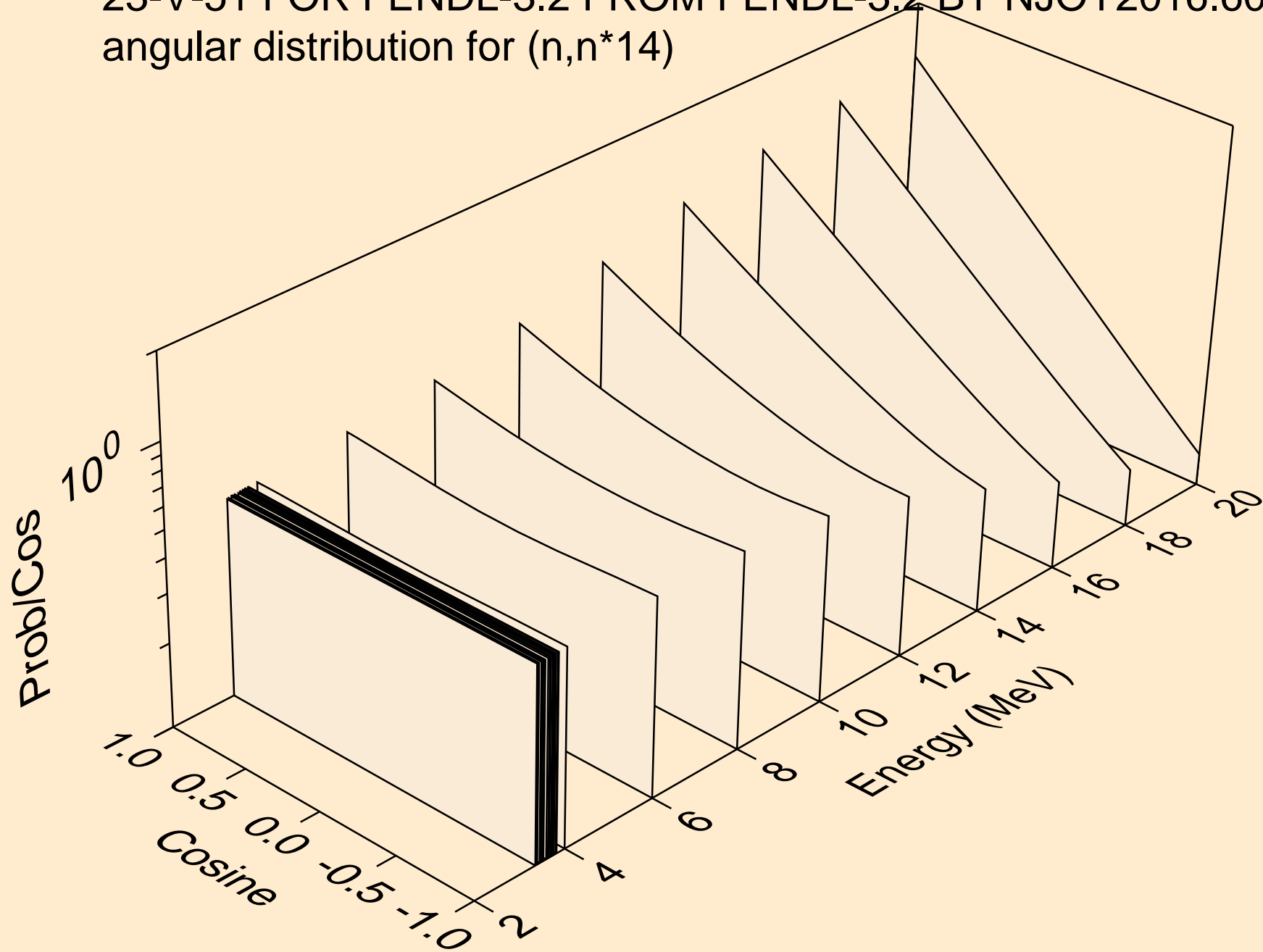
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*12)



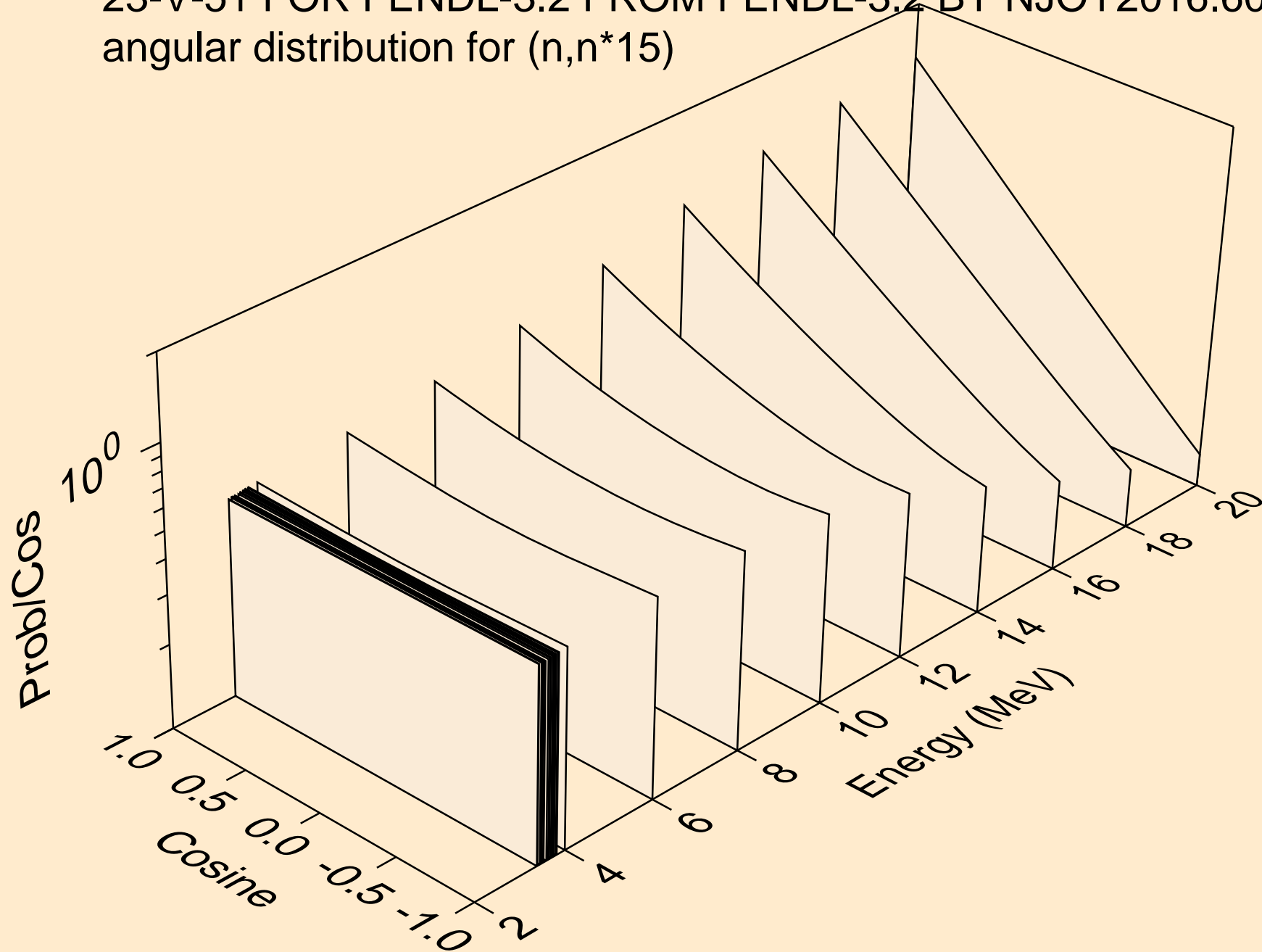
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*13)



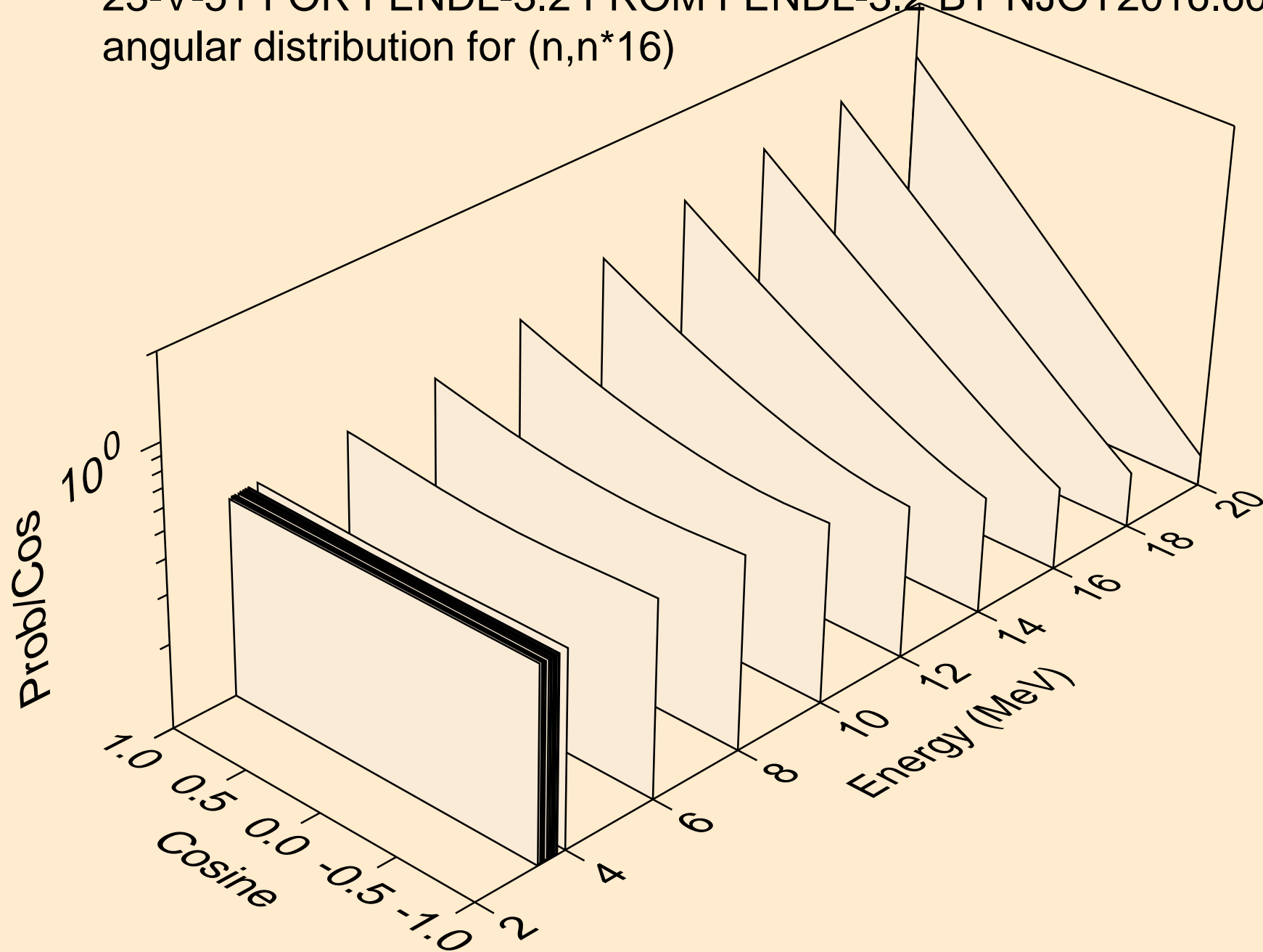
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*14)



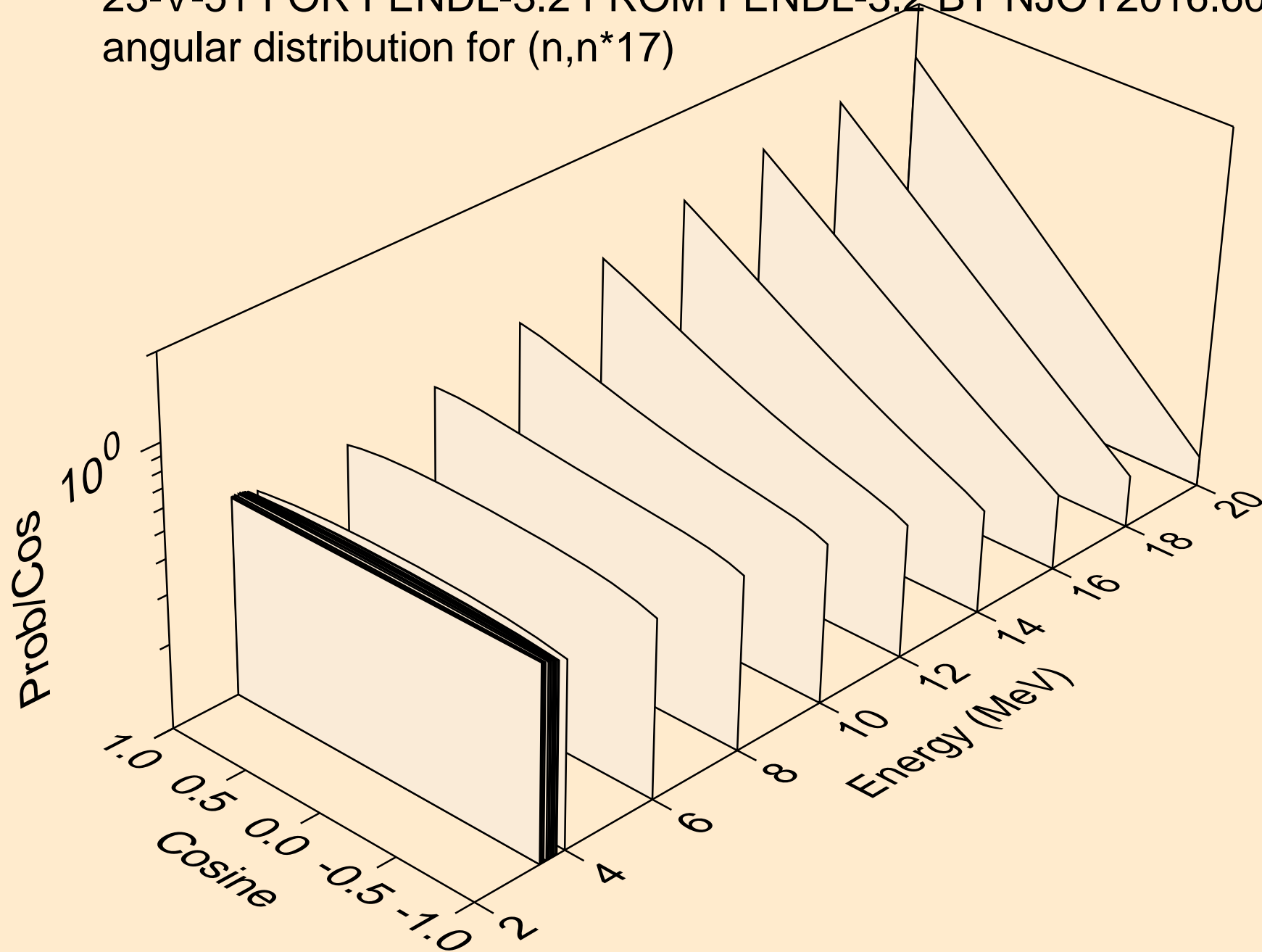
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*15)



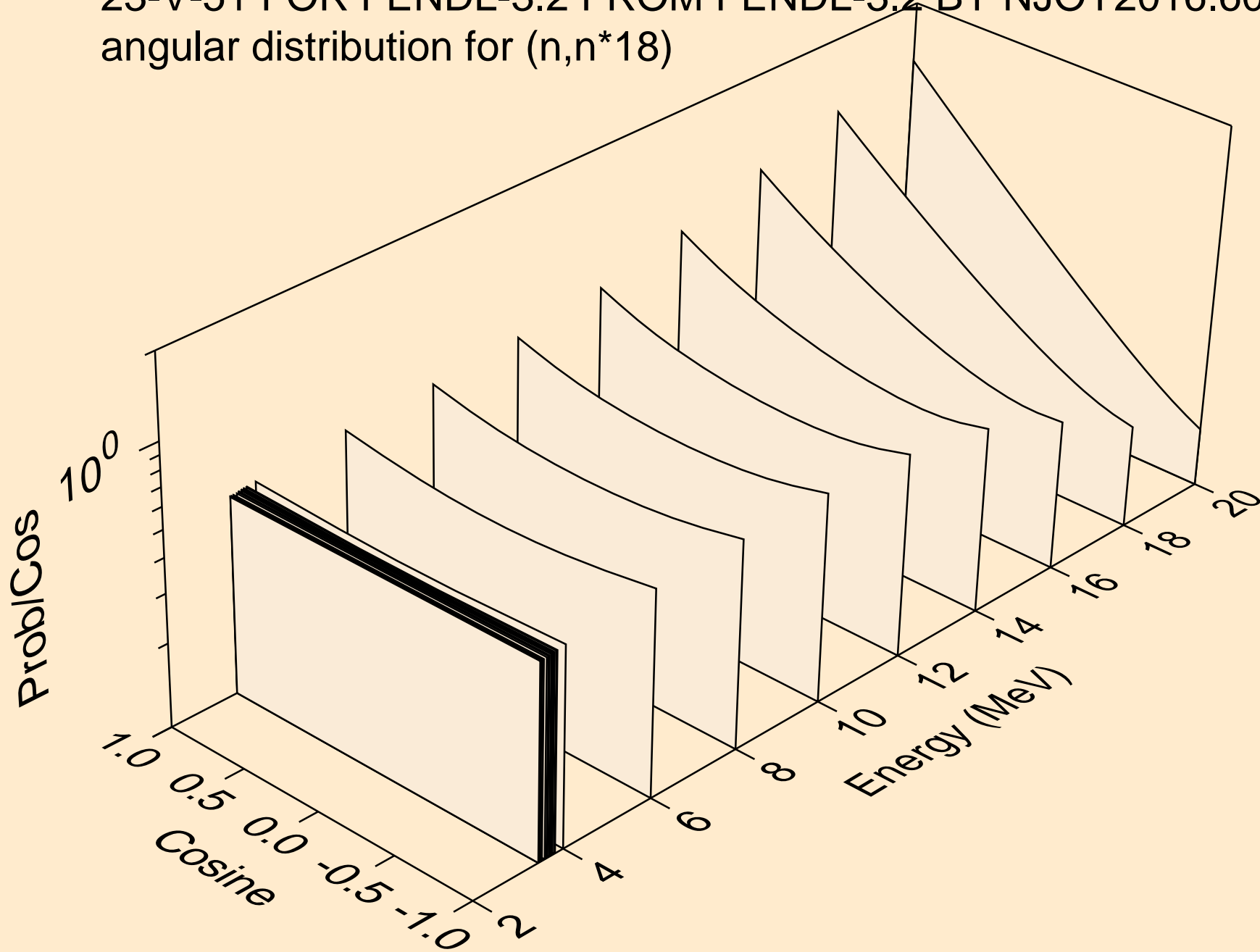
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*16)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*17)

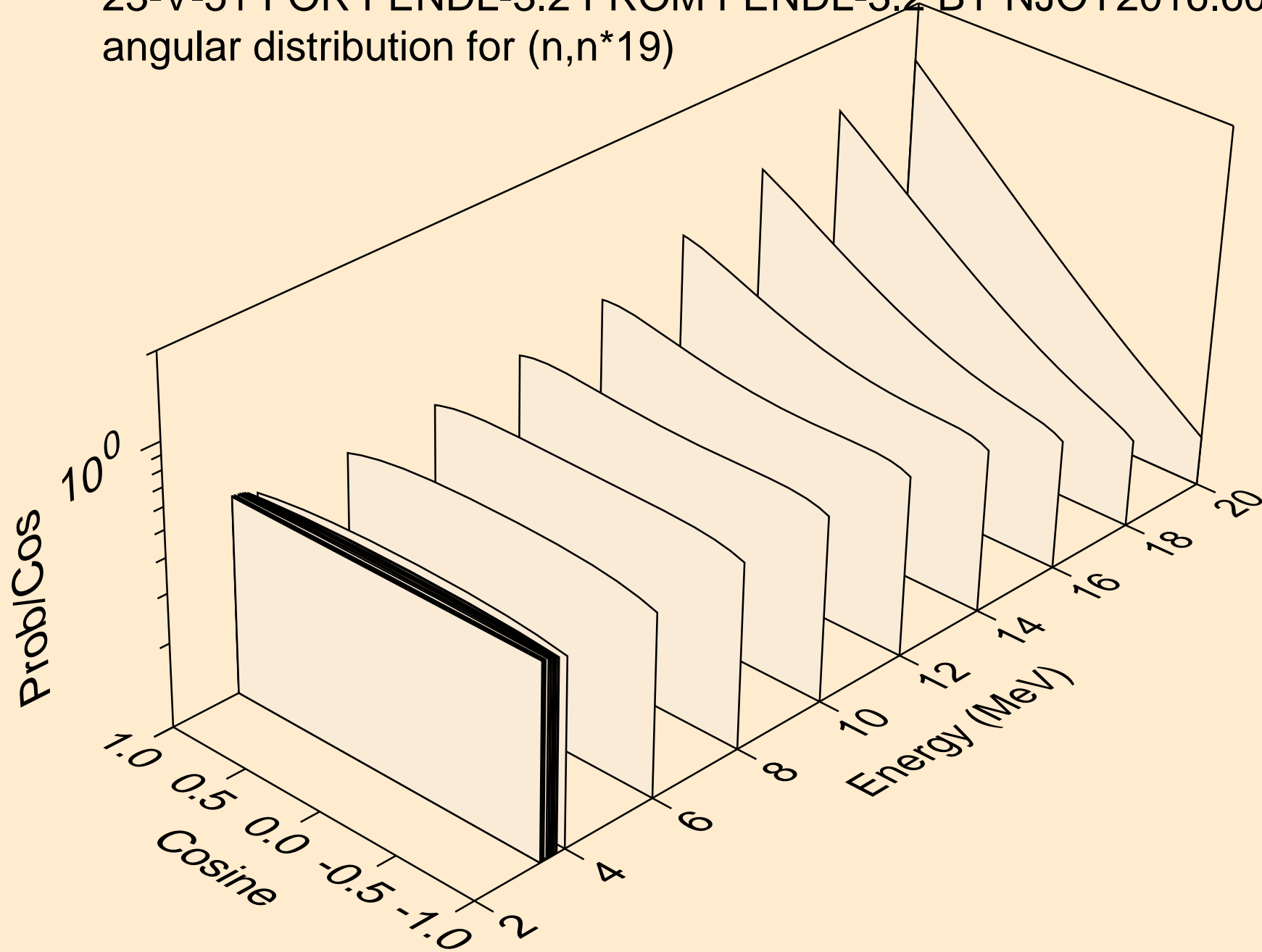


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*18)

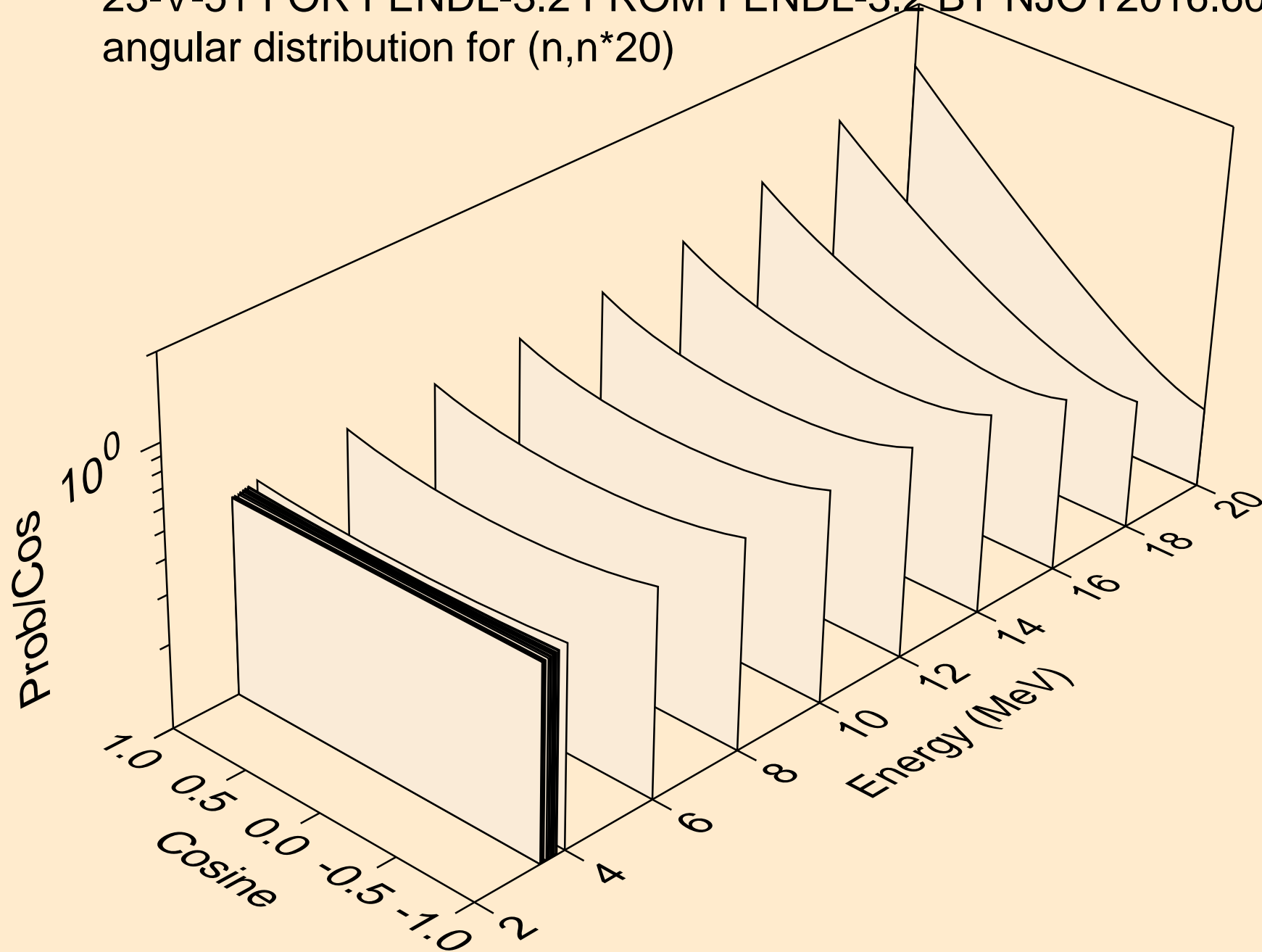




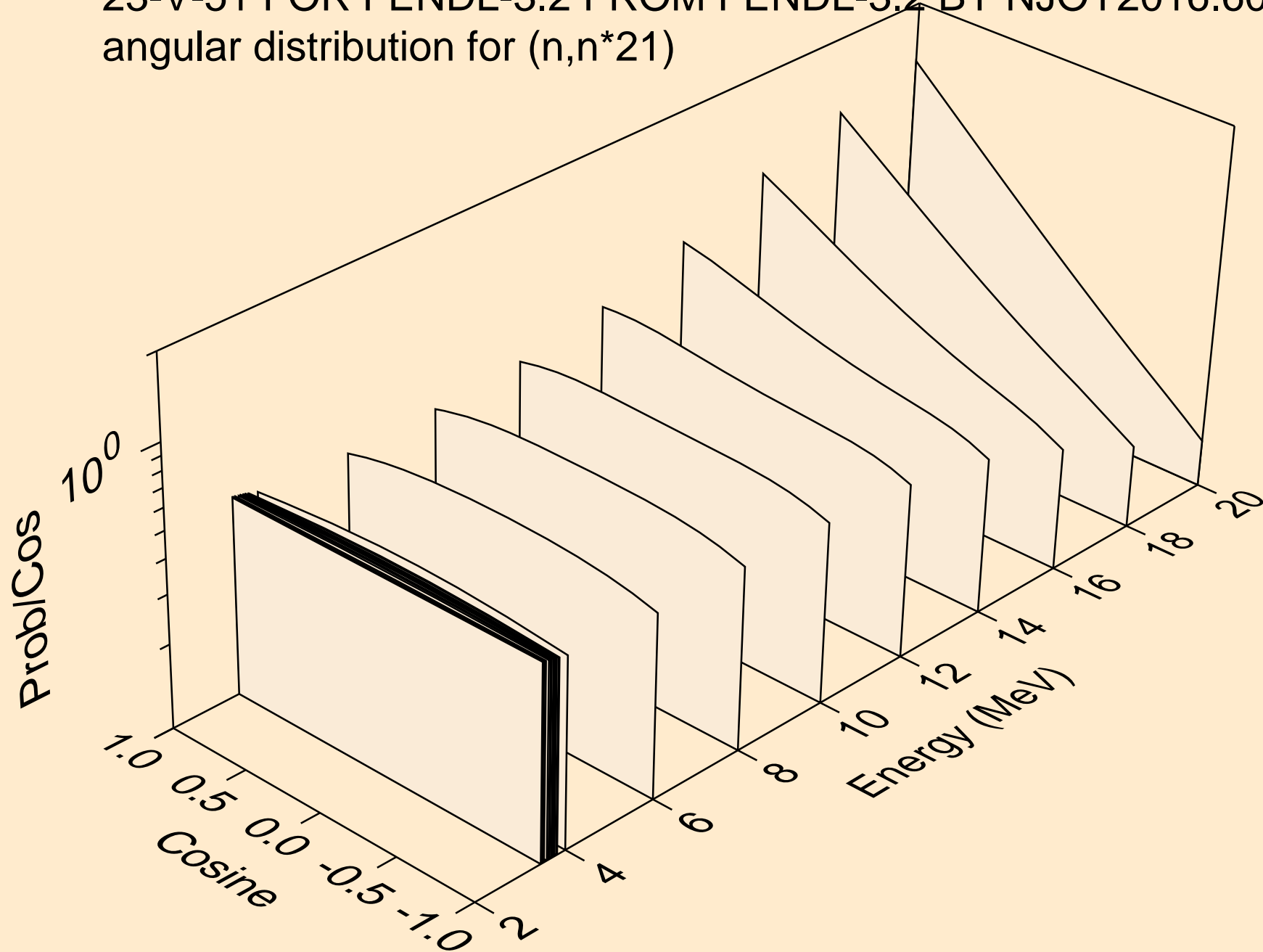
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*19)



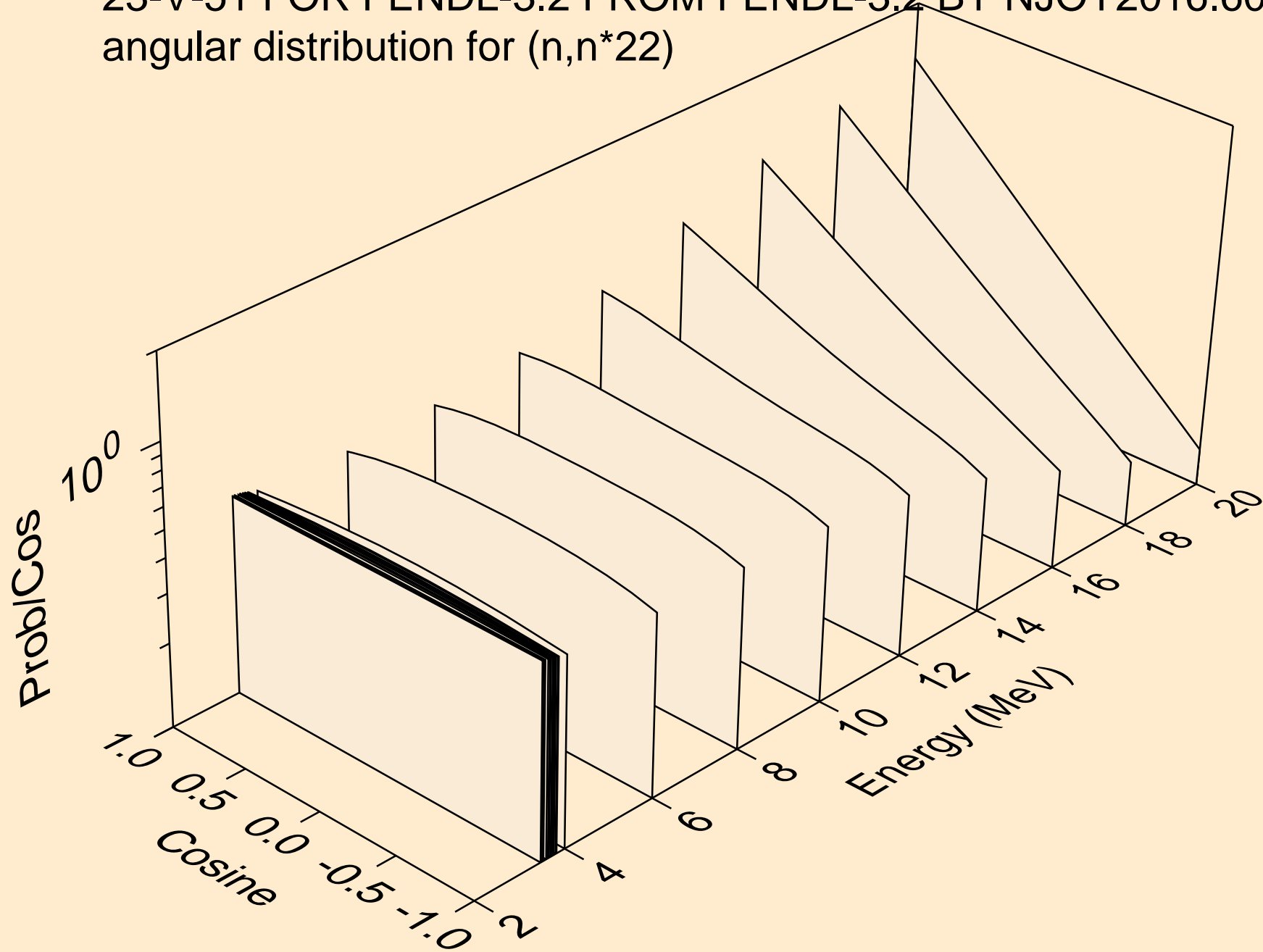
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*20)



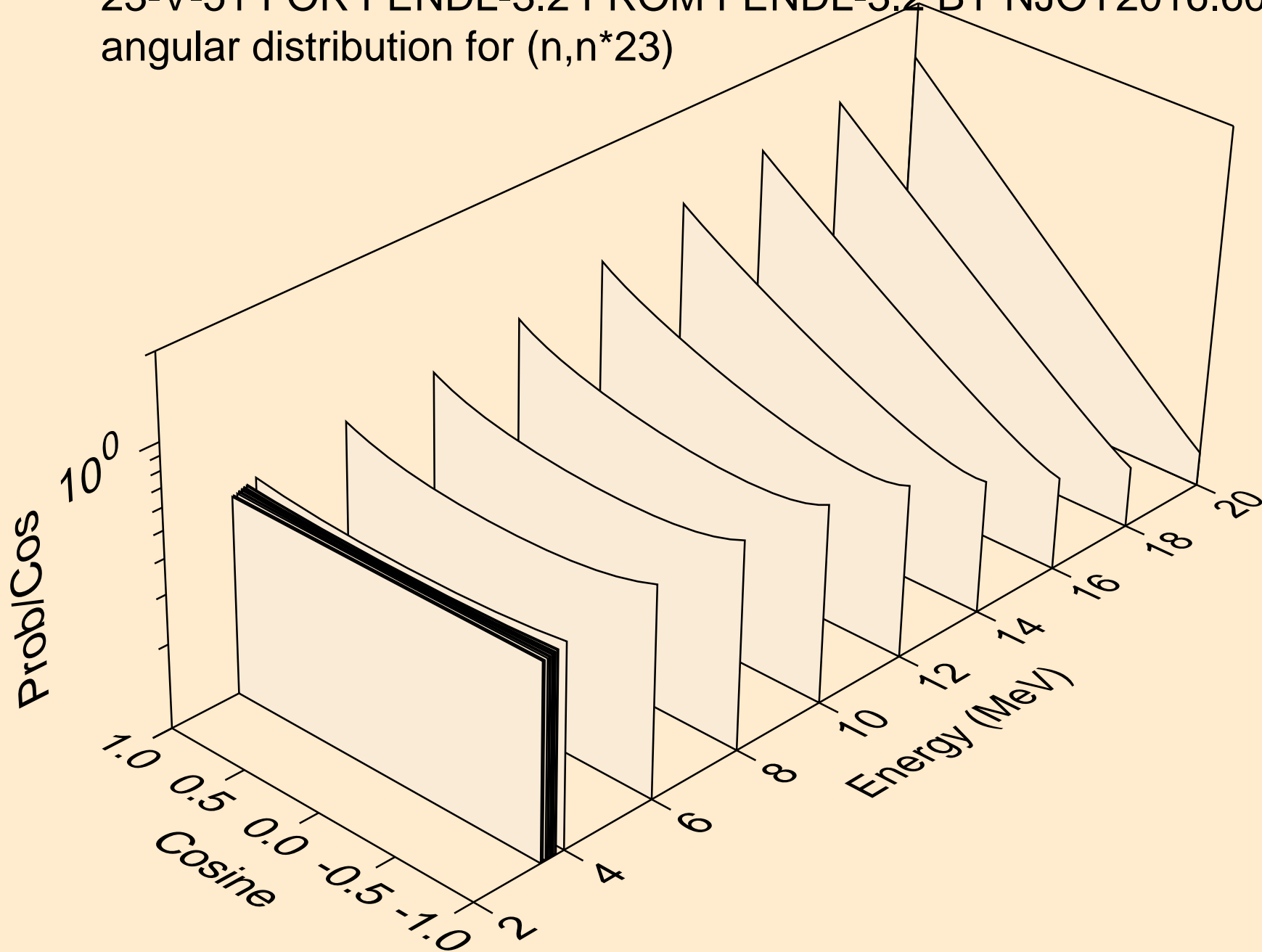
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*21)



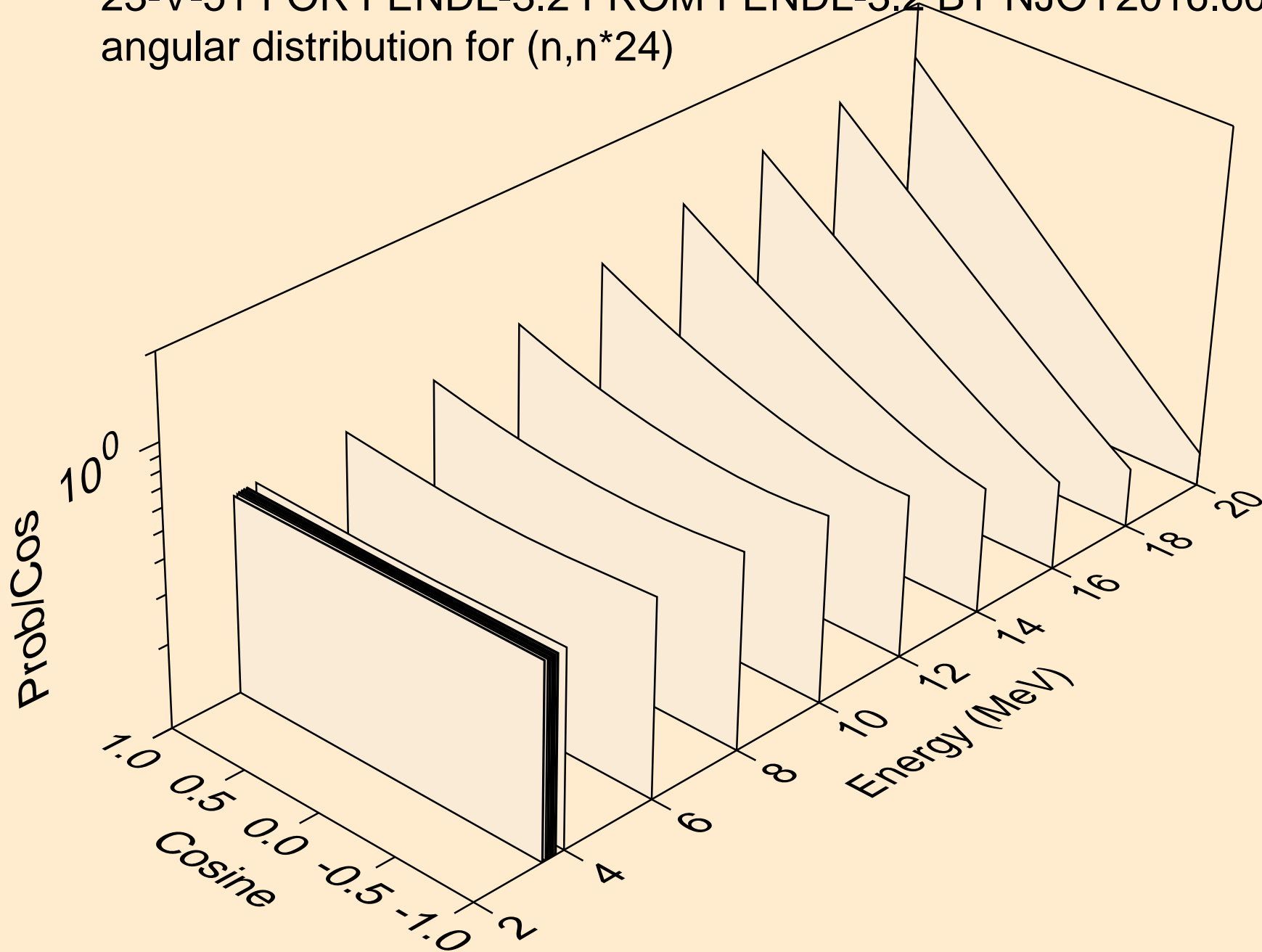
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*22)



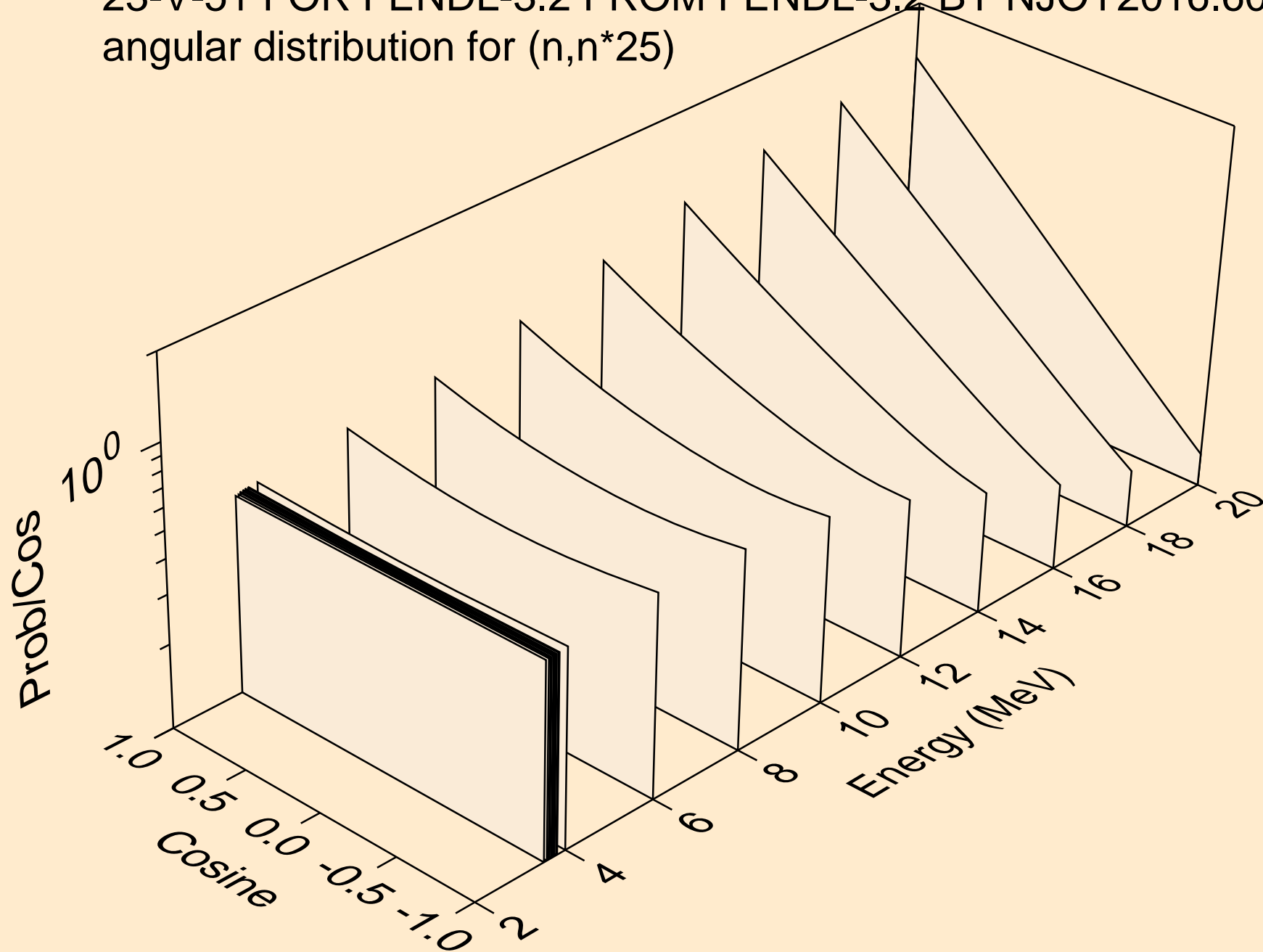
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*23)



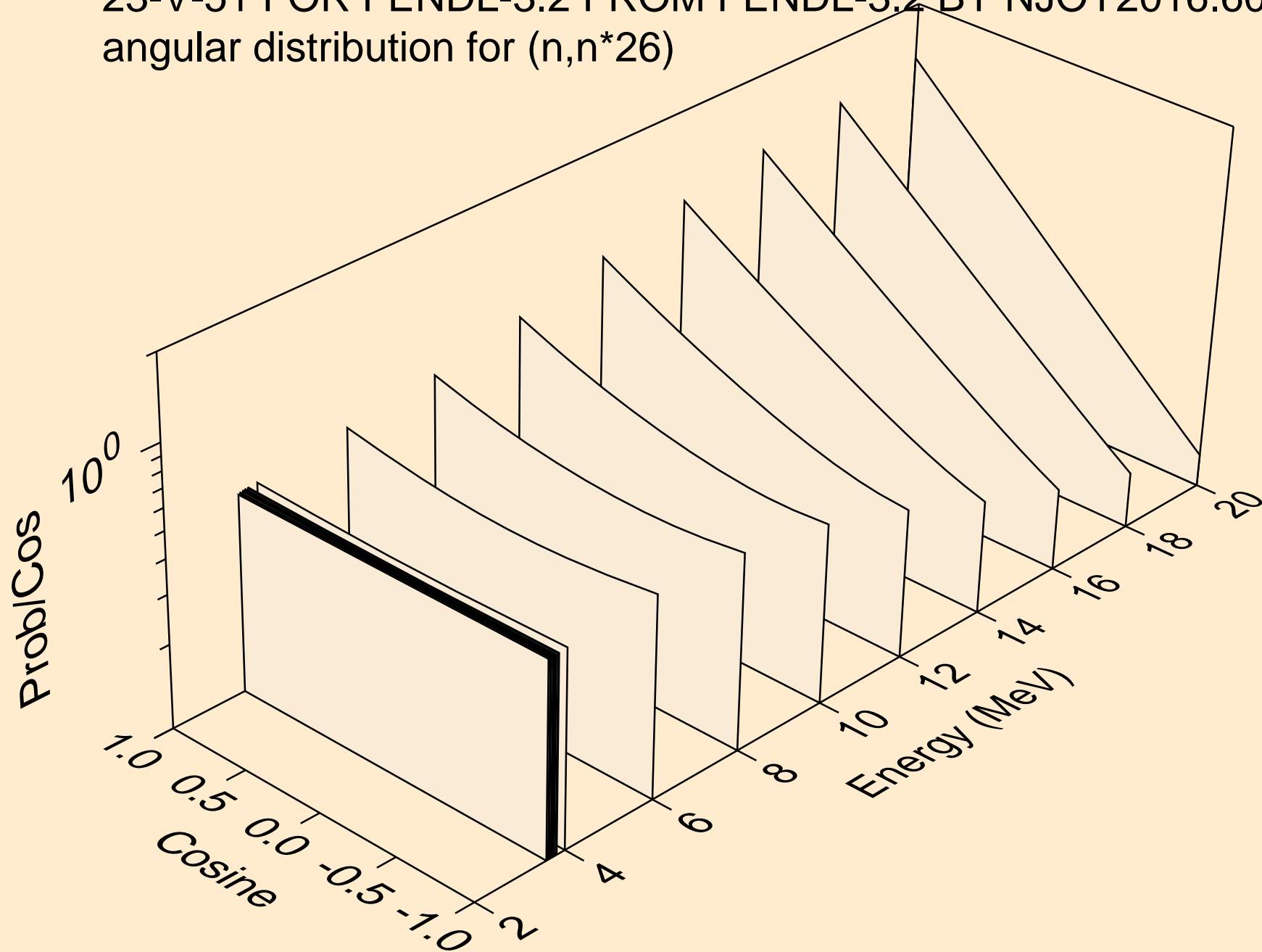
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*24)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*25)

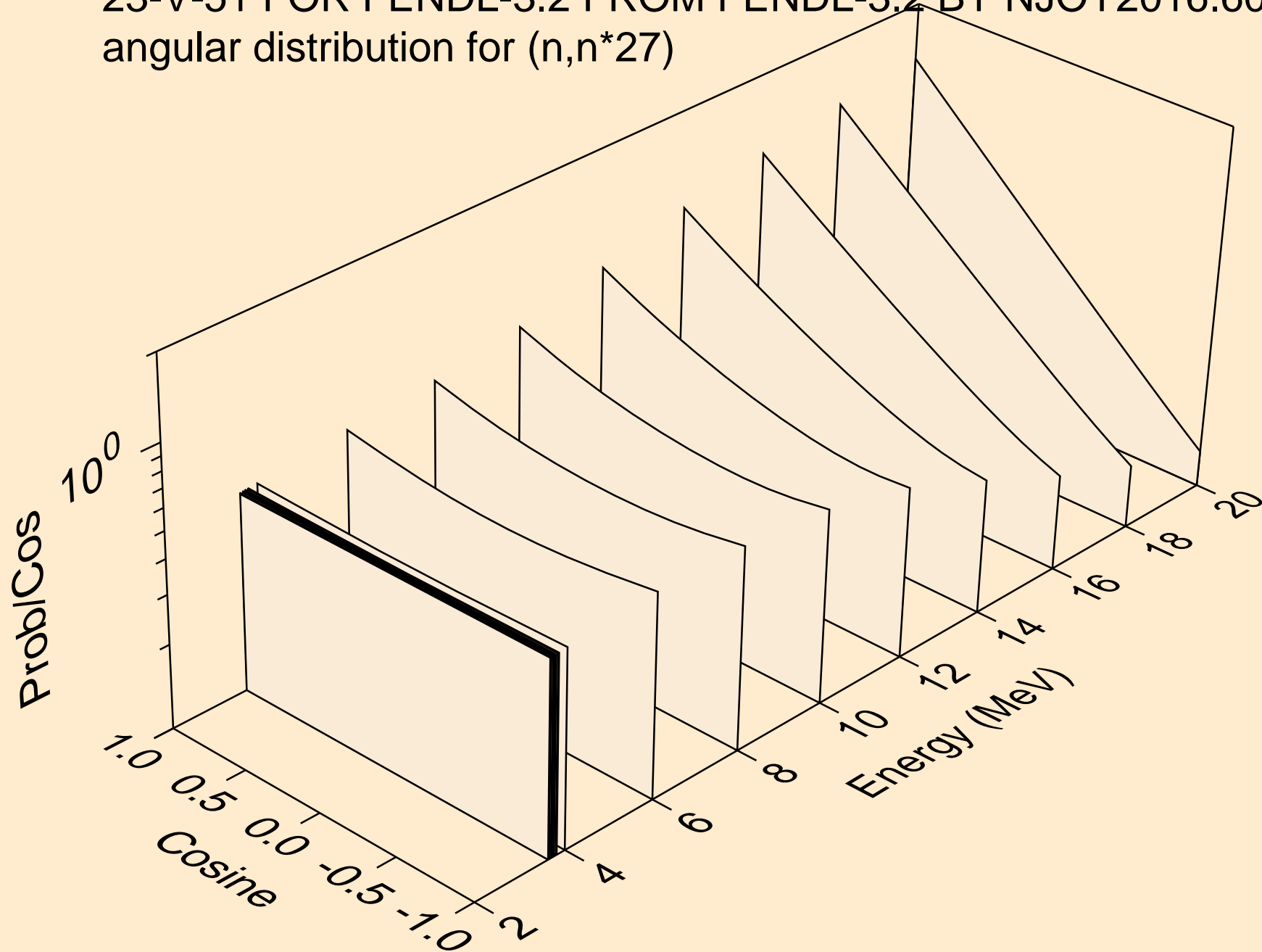


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*26)

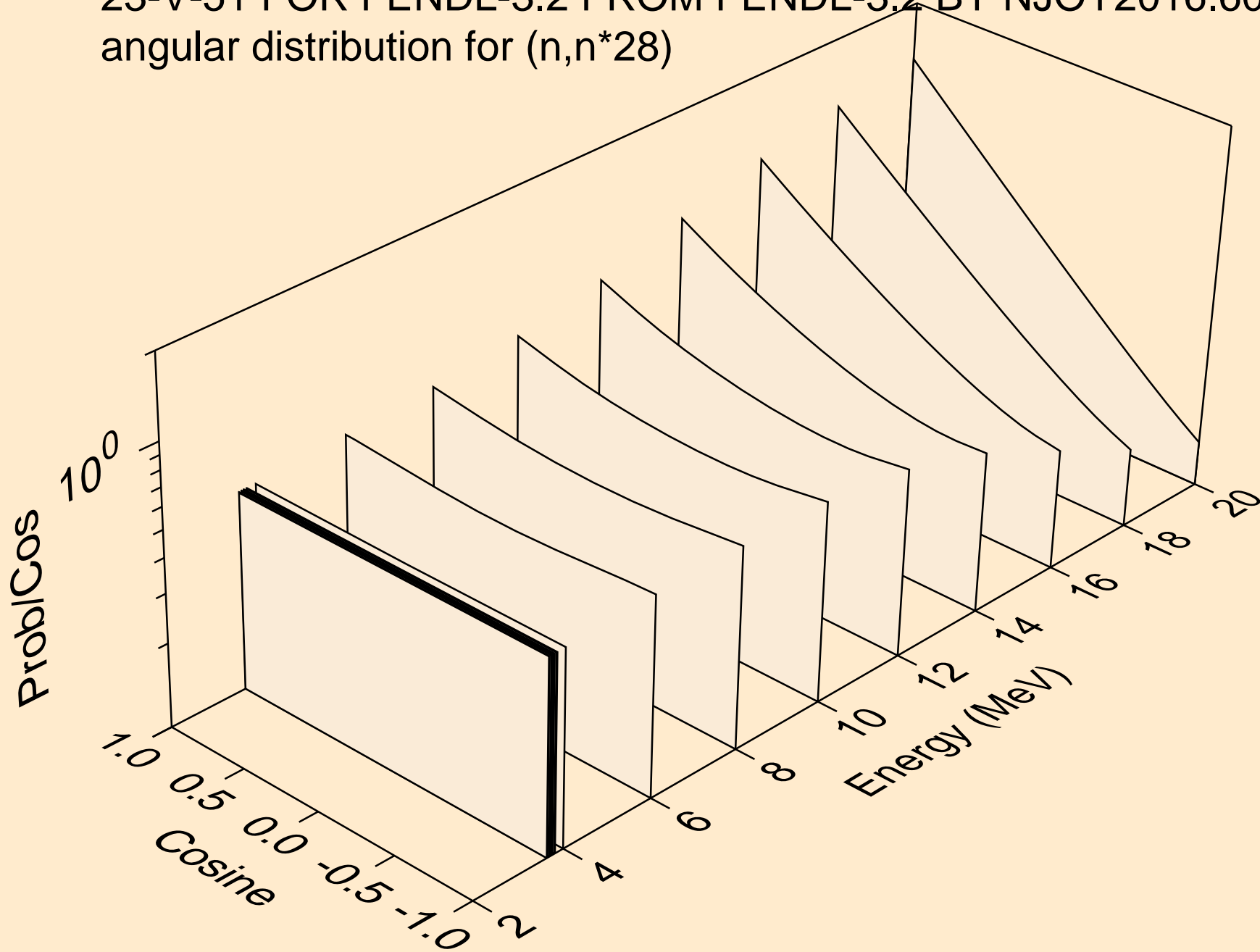




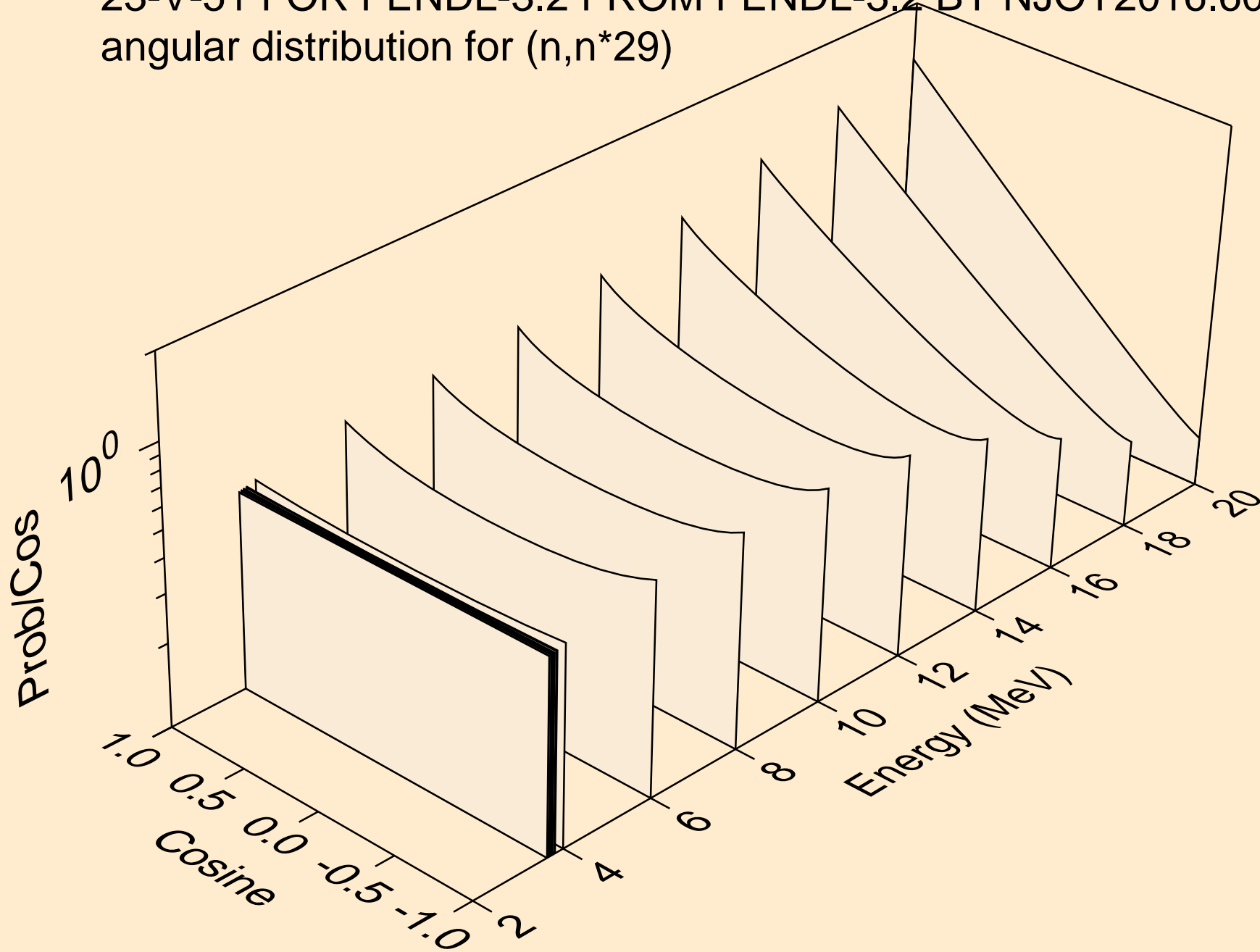
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*27)



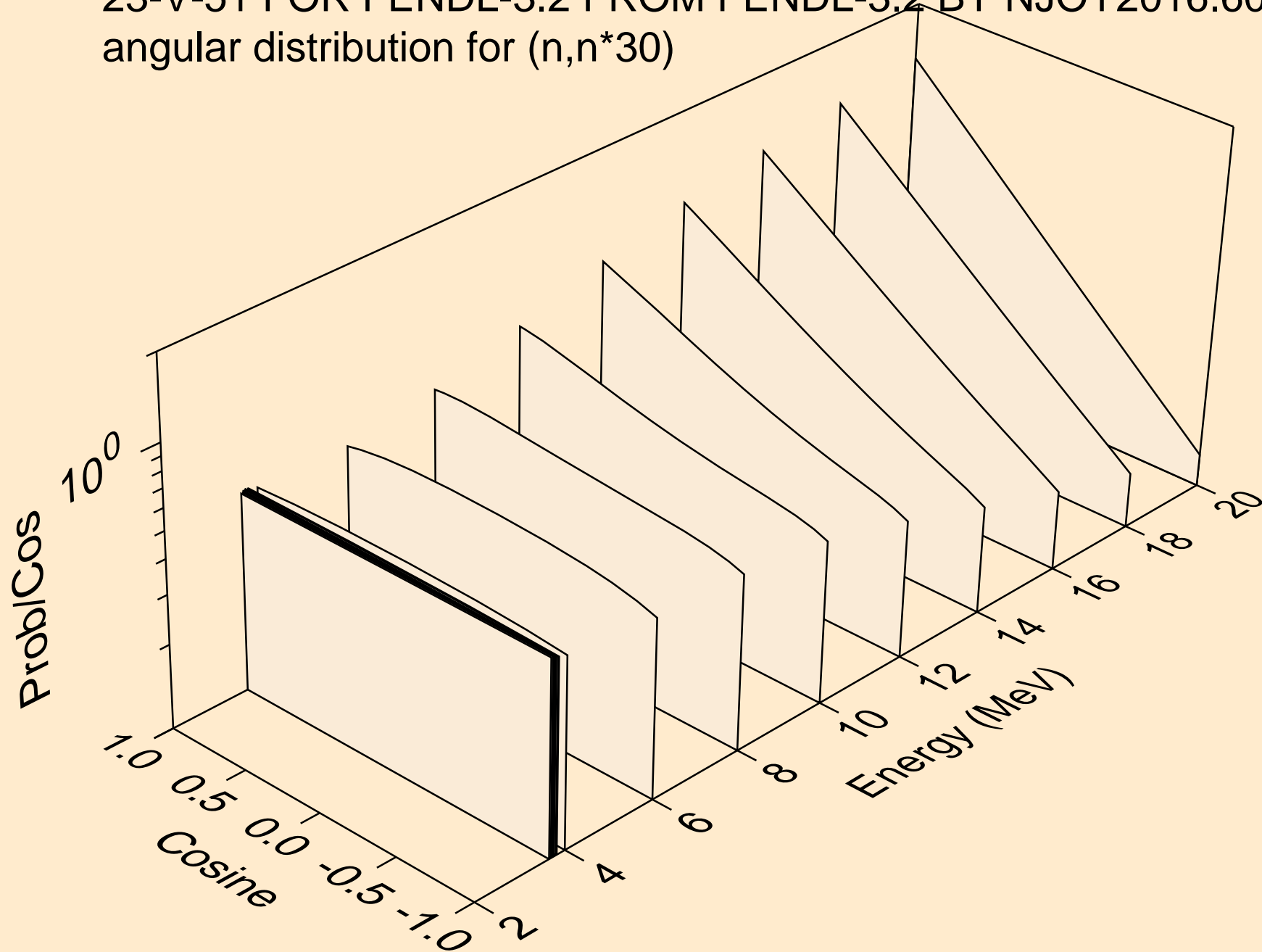
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*28)



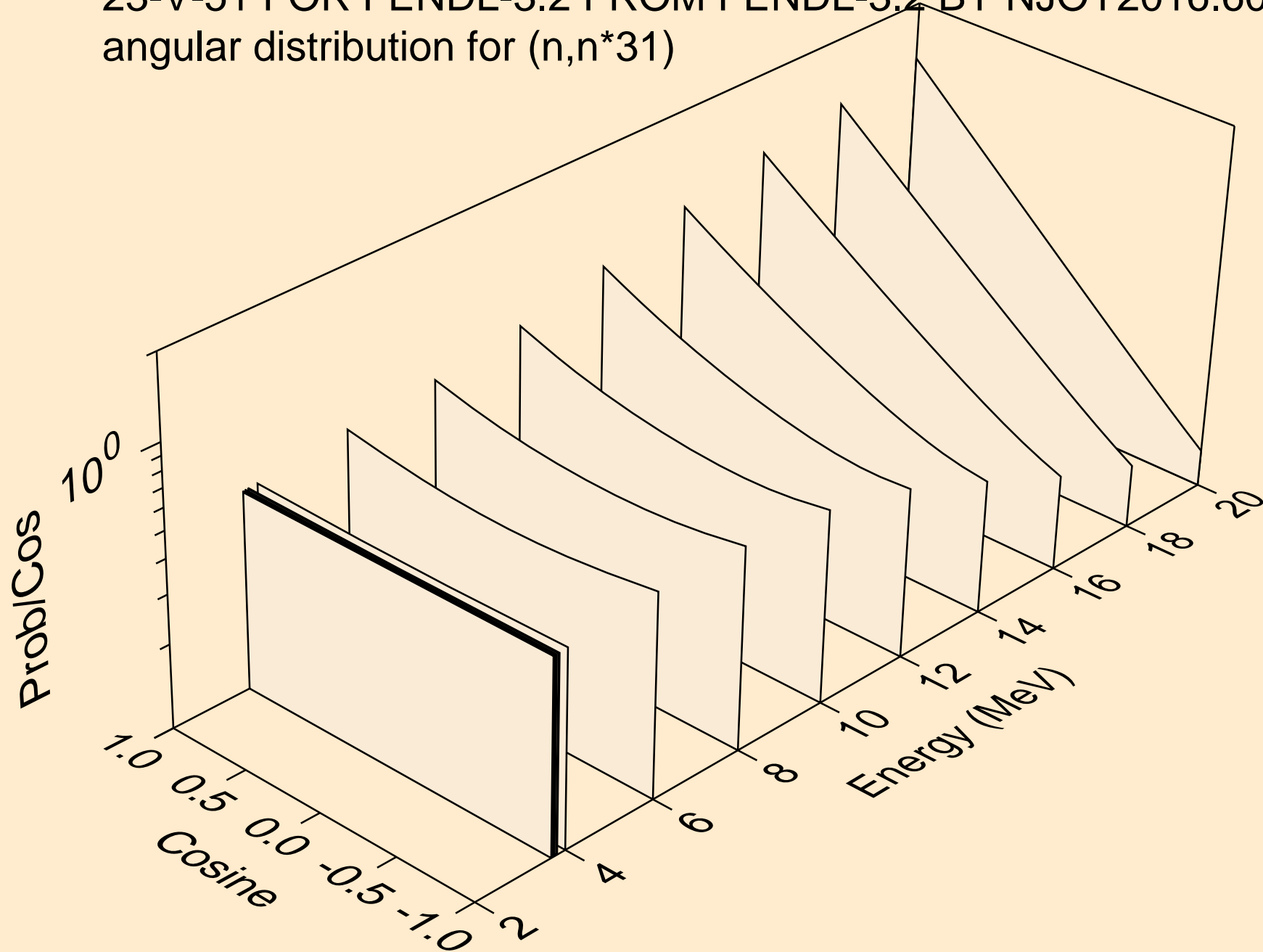
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*29)



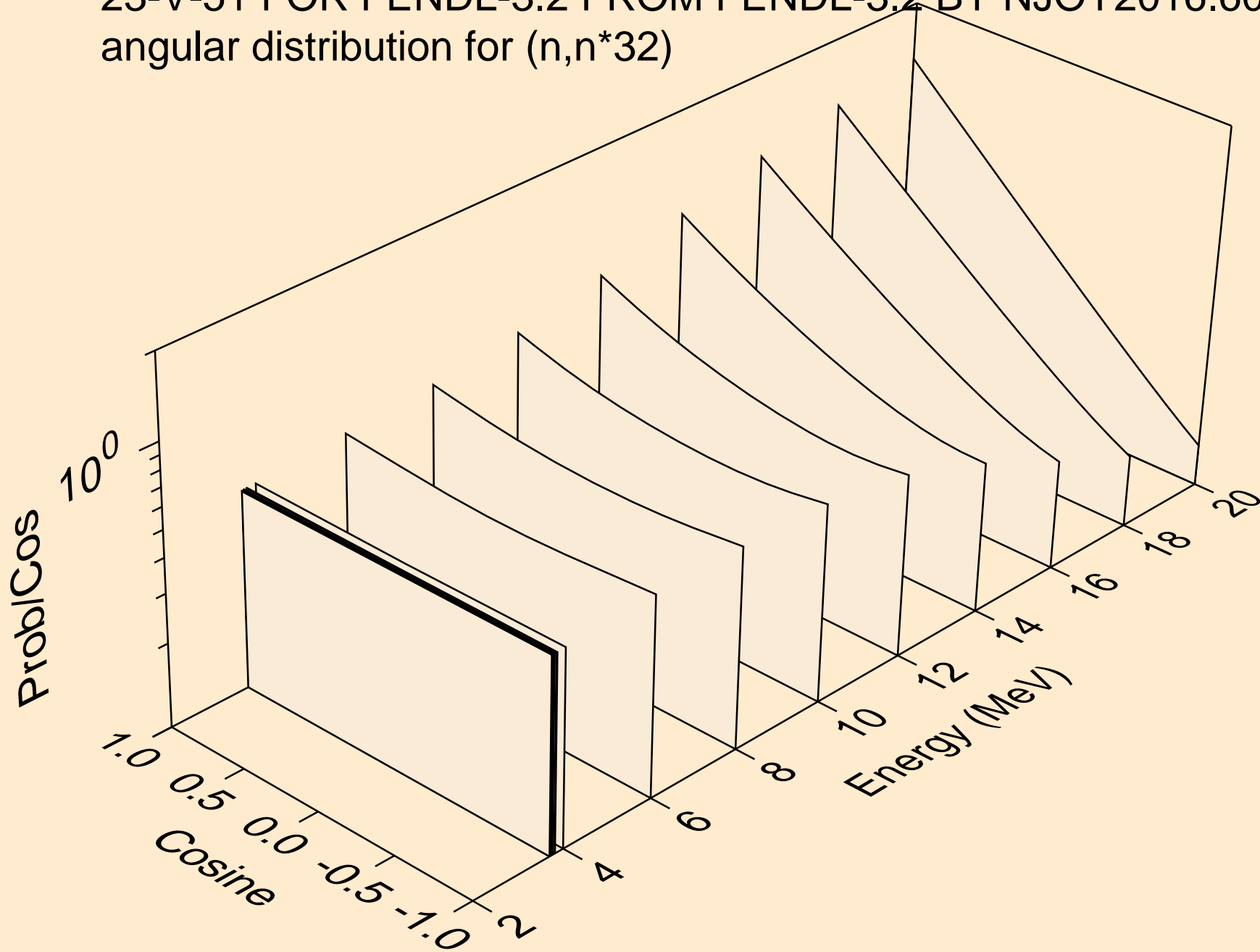
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*30)



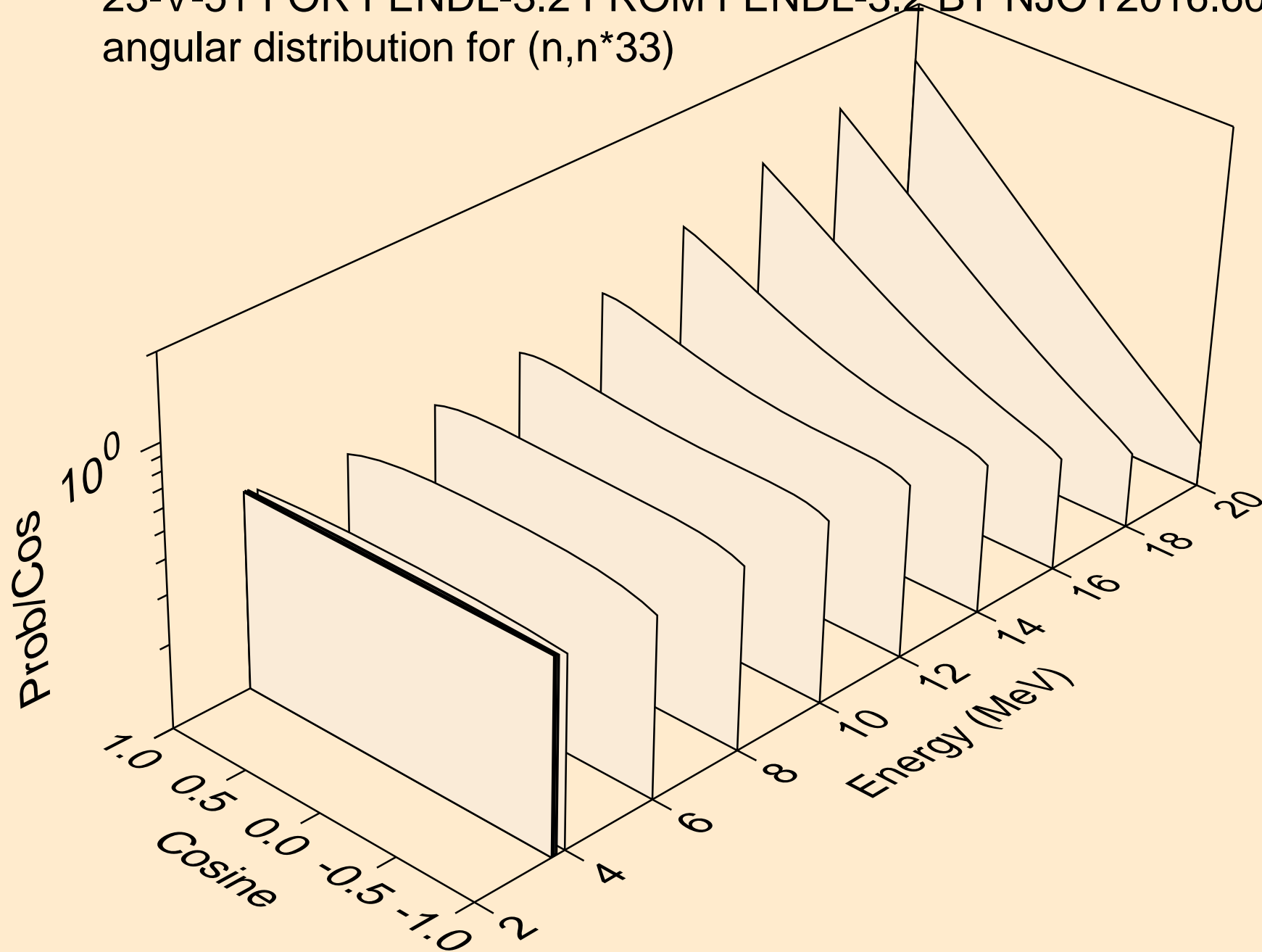
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*31)



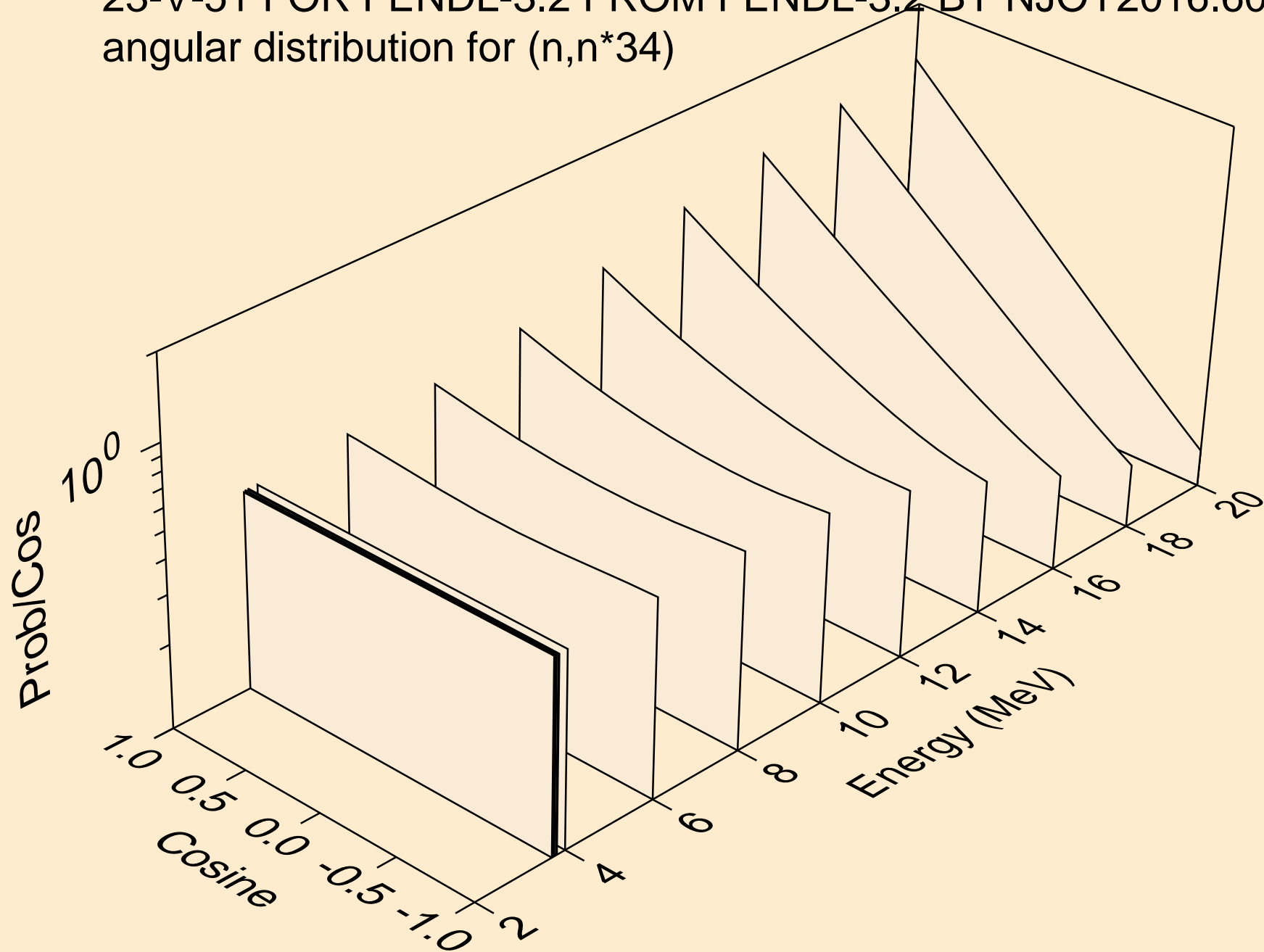
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*32)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*33)

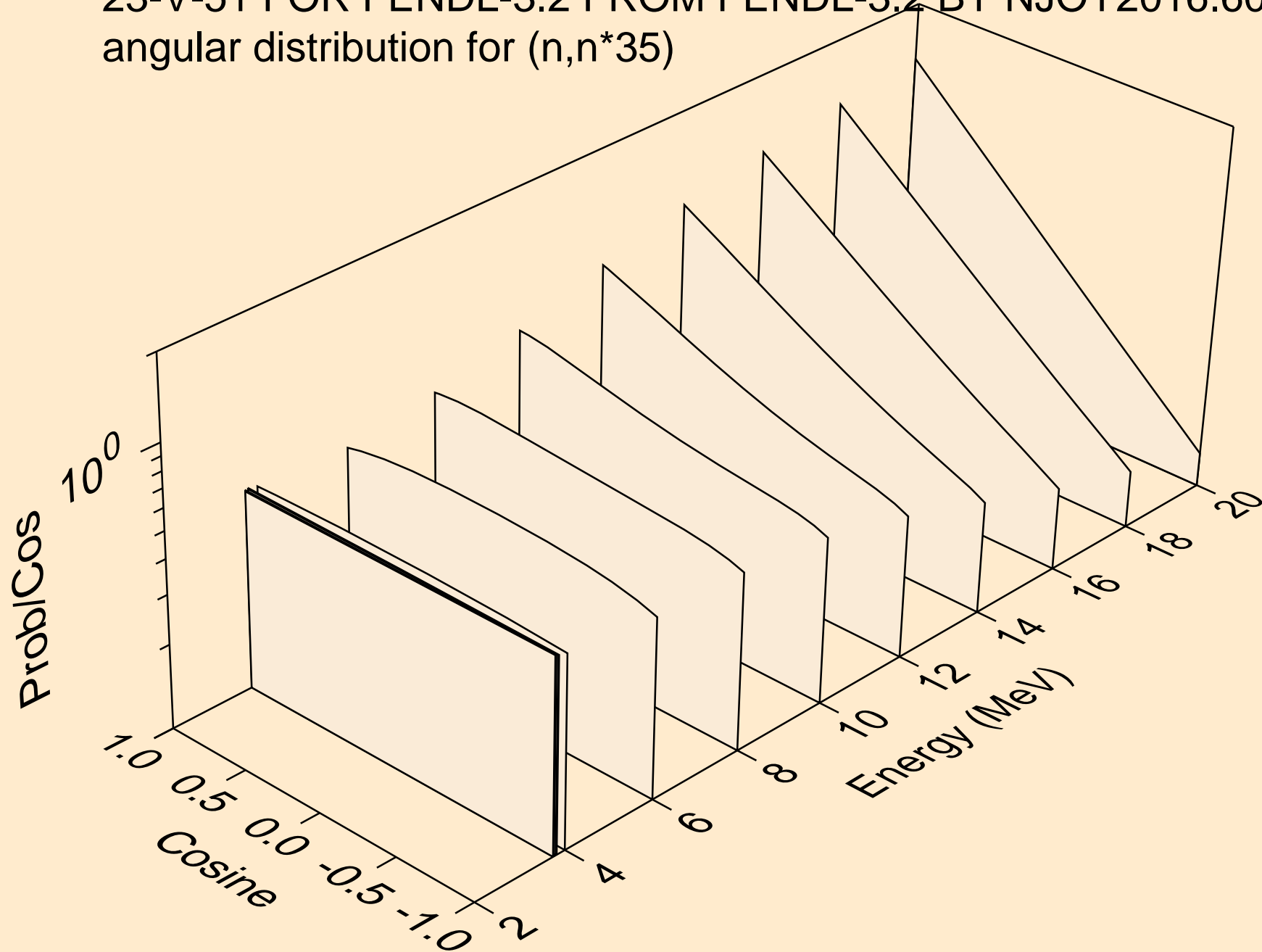


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*34)

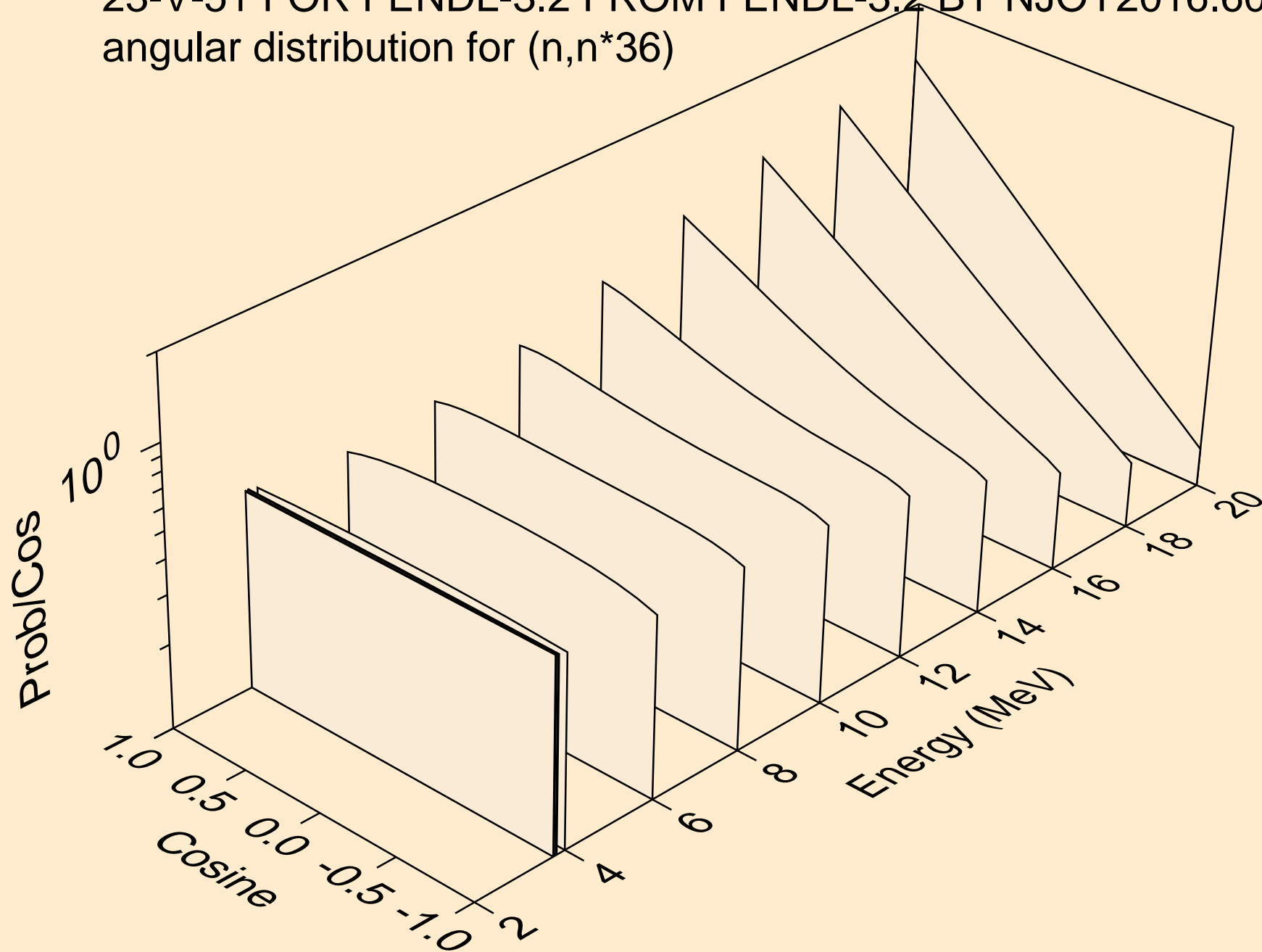




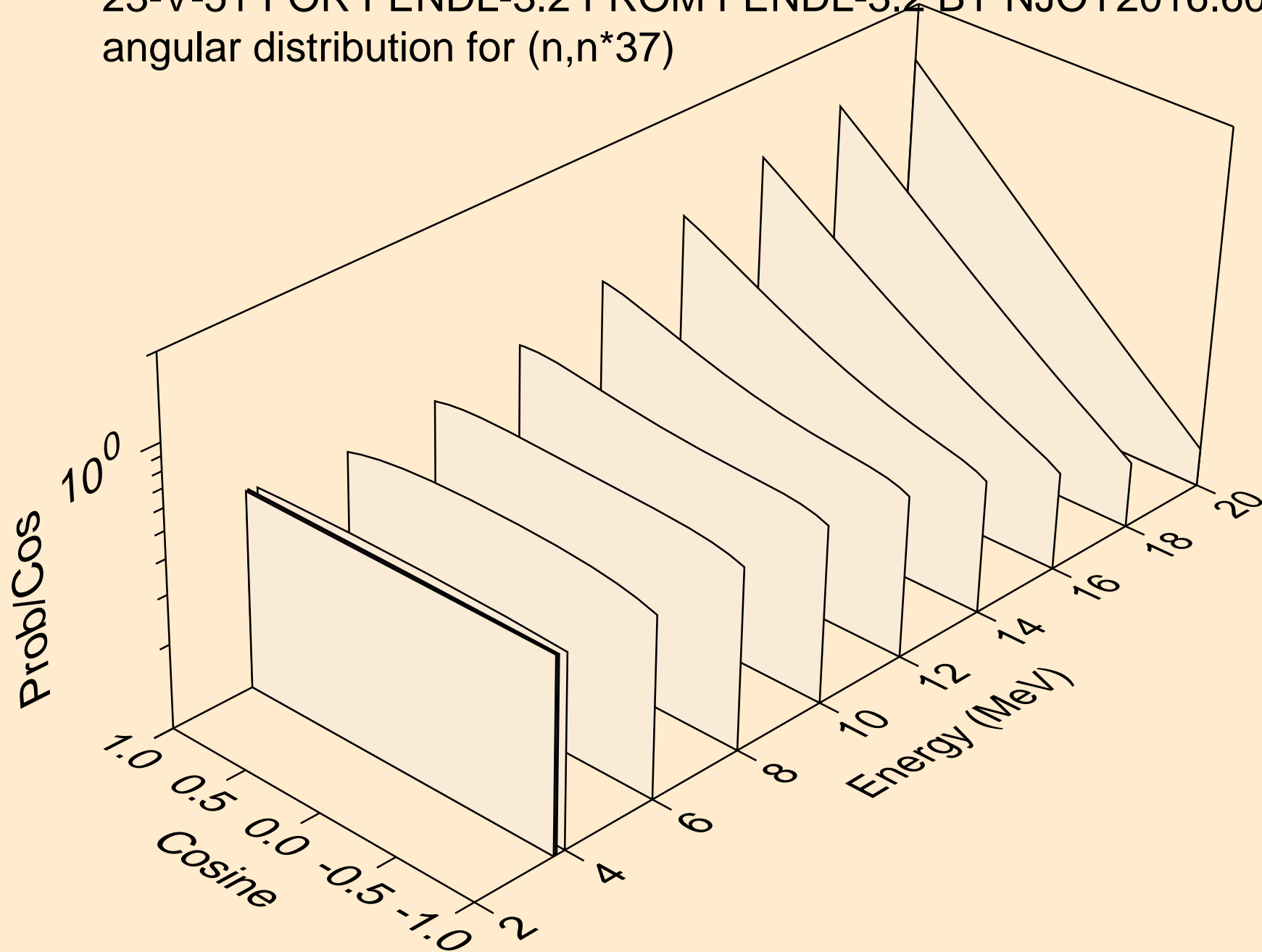
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*35)



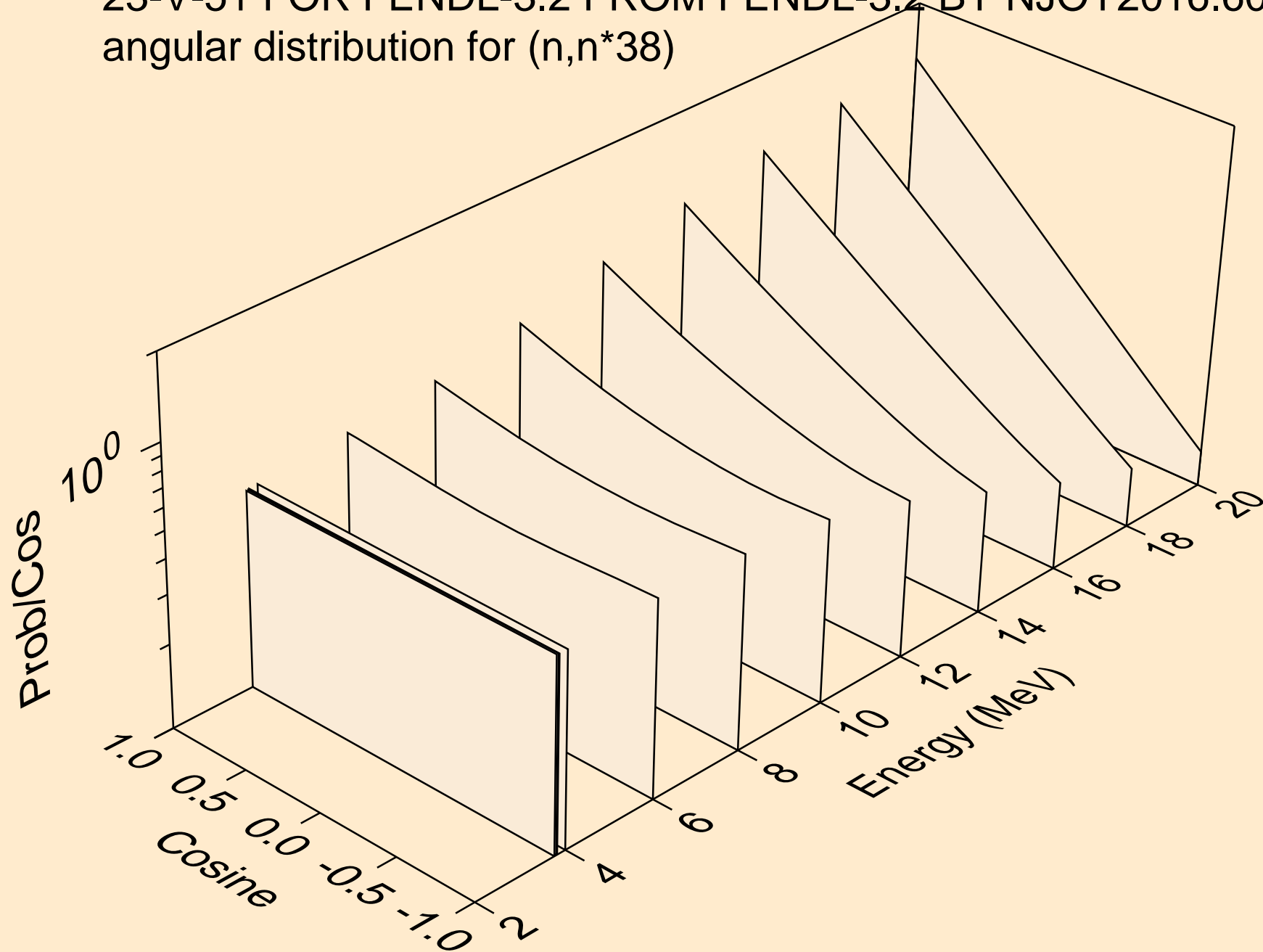
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*36)



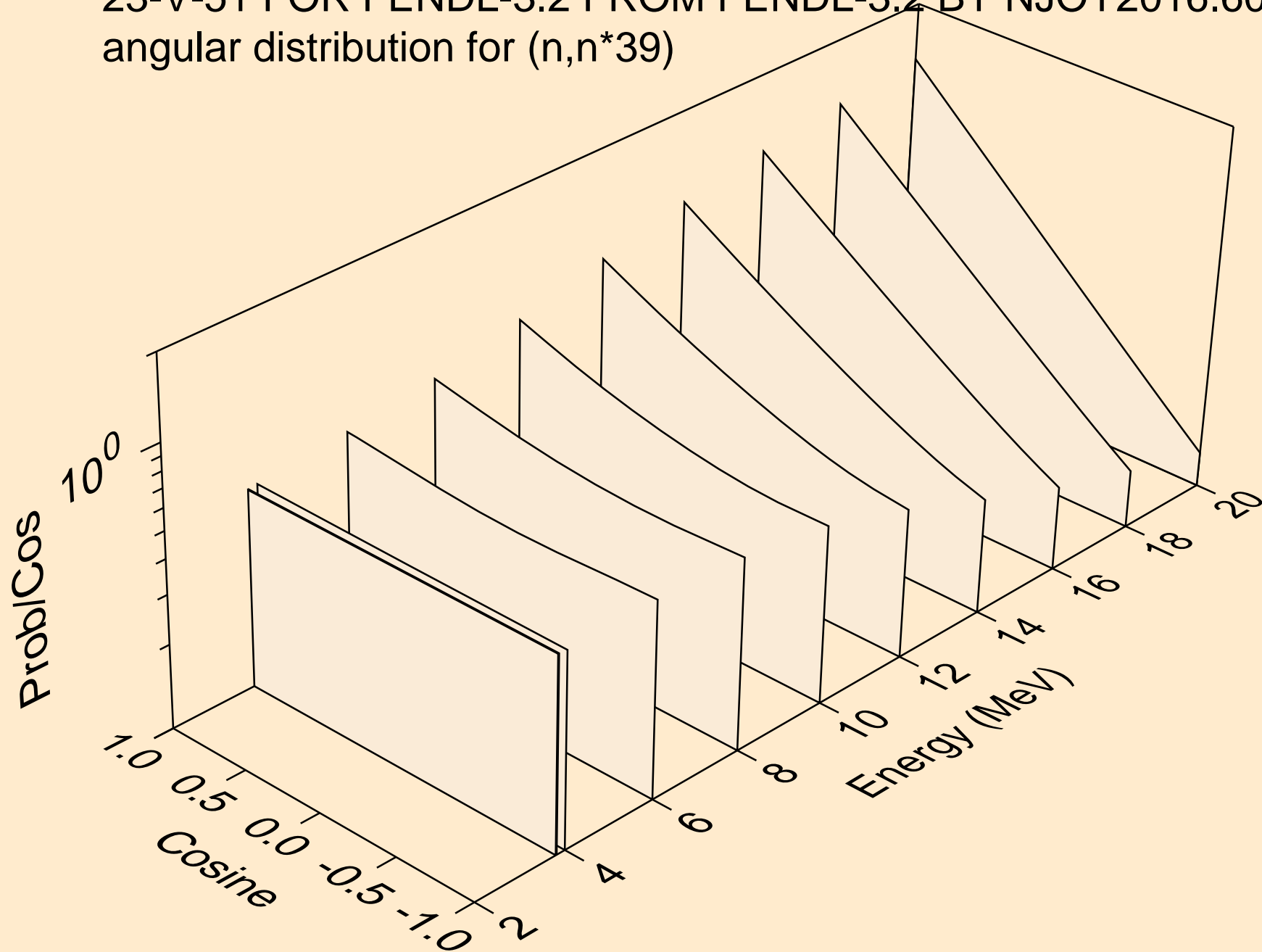
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*37)



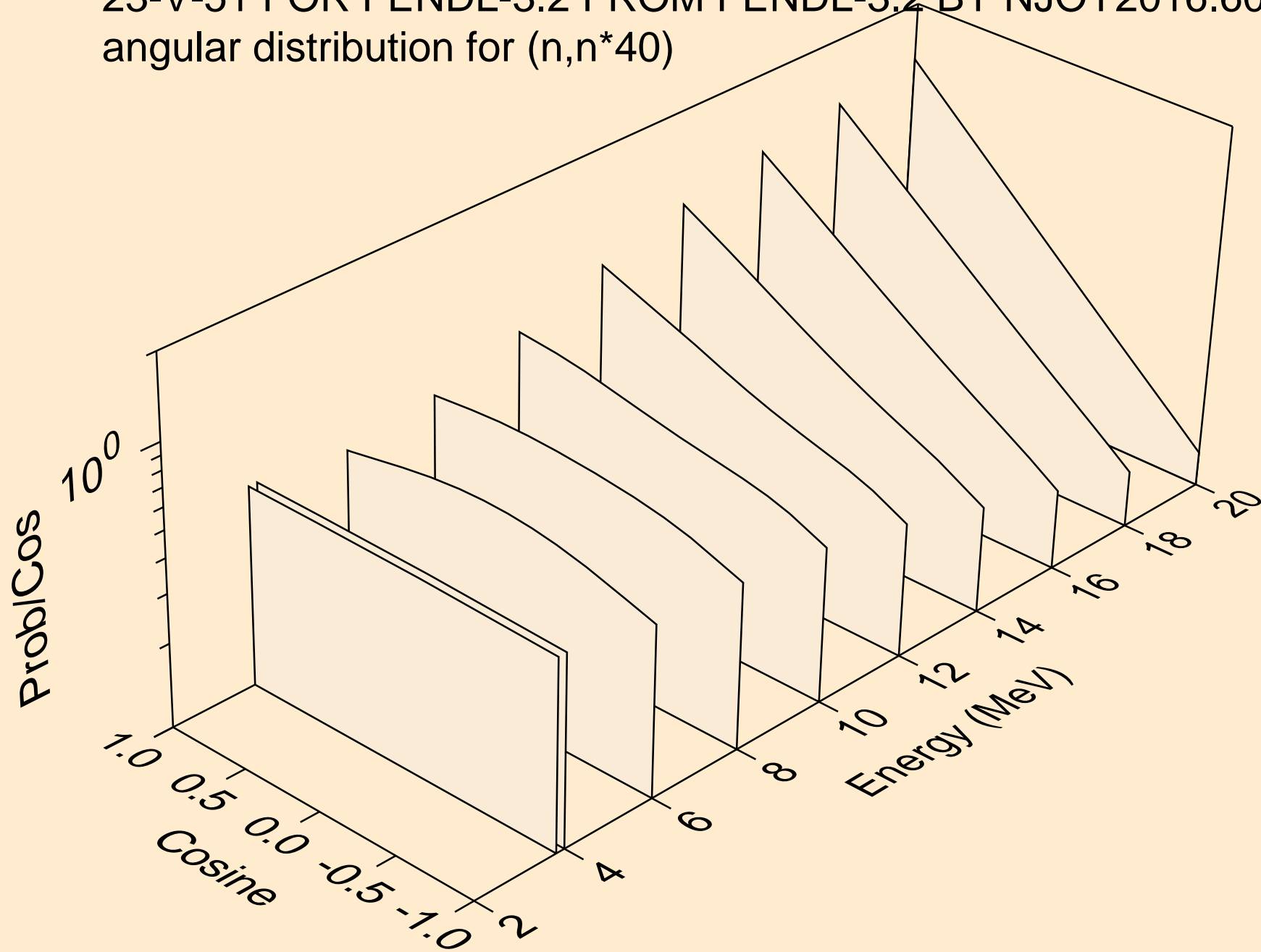
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*38)



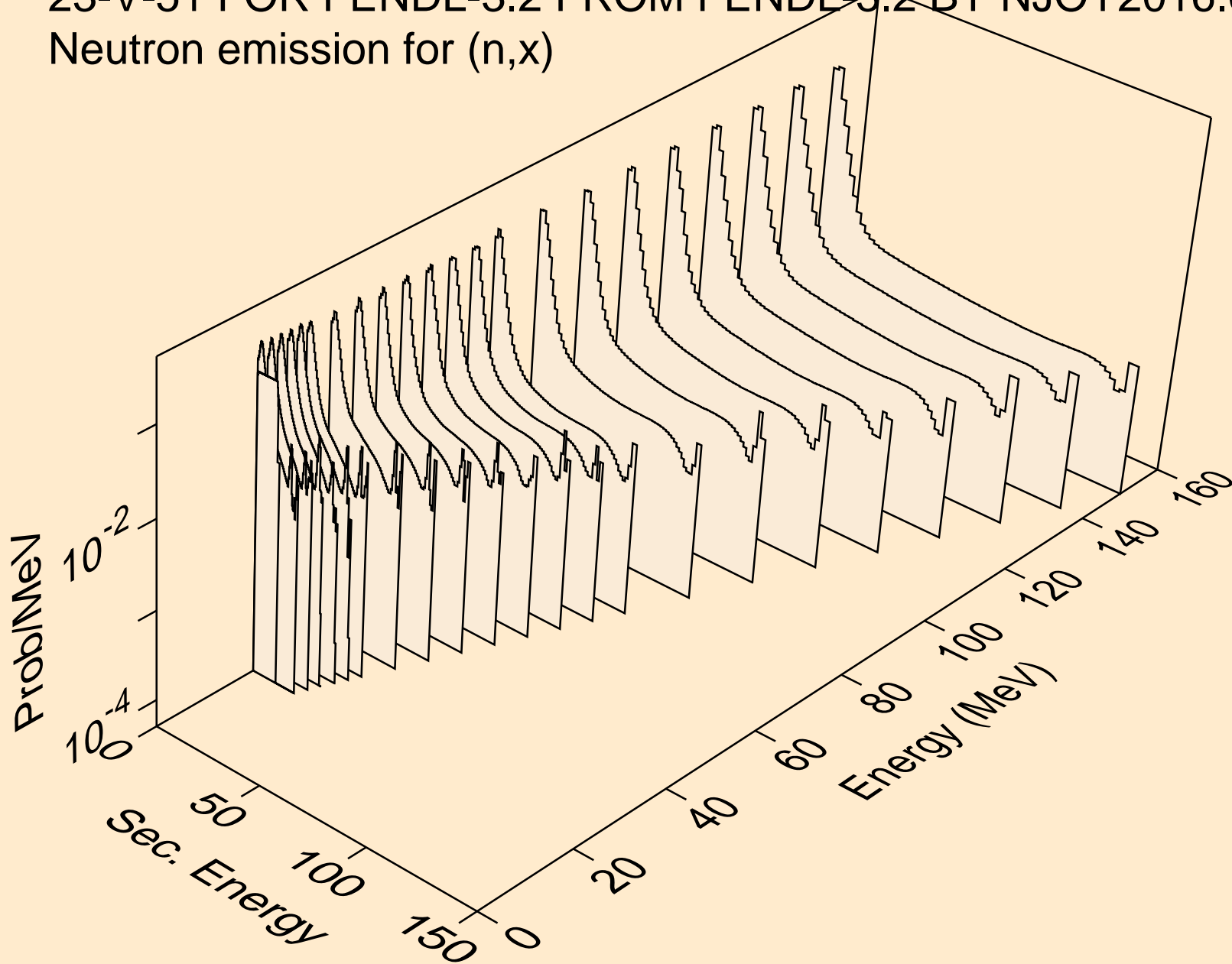
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*39)



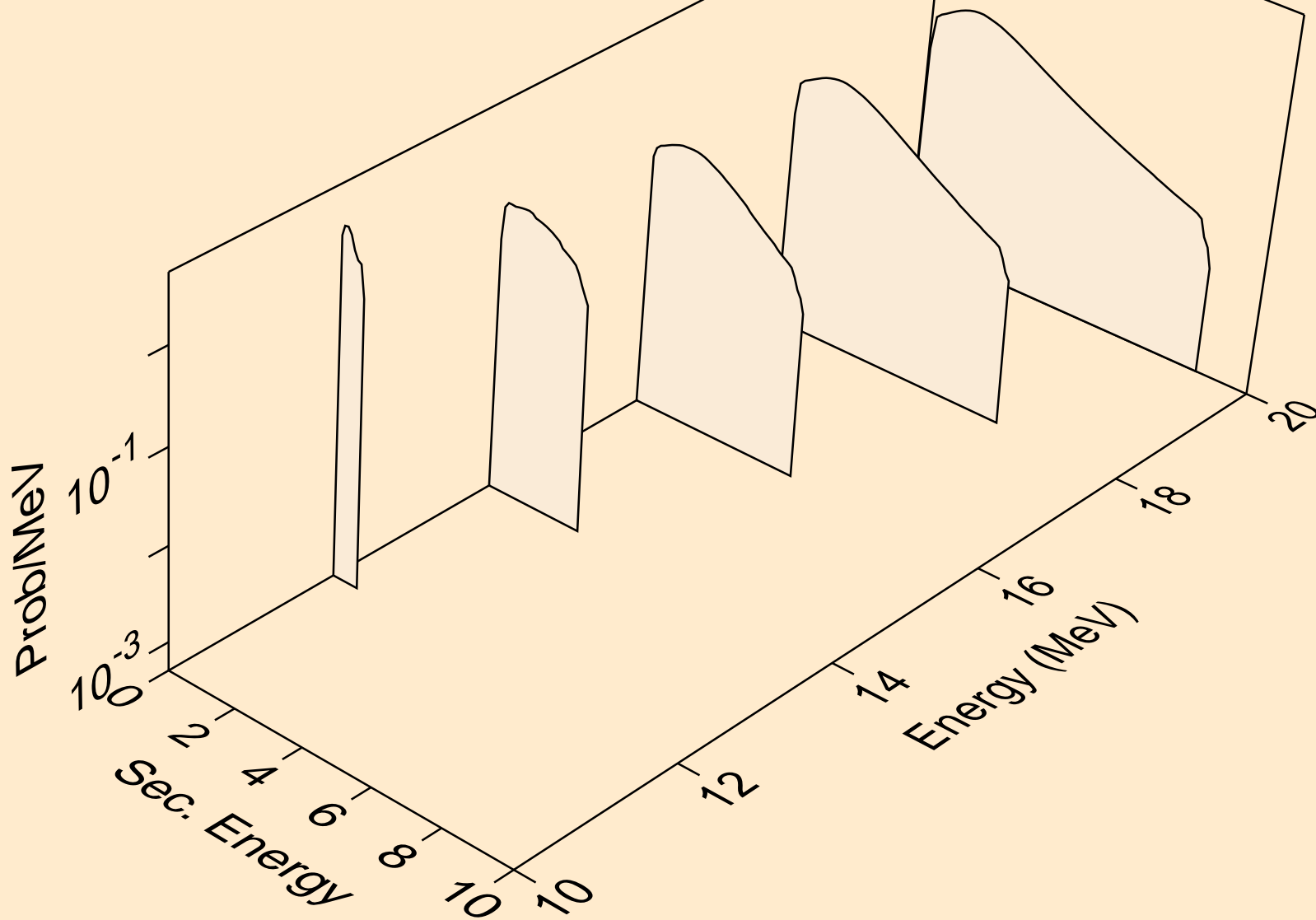
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
angular distribution for (n,n\*40)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Neutron emission for (n,x)

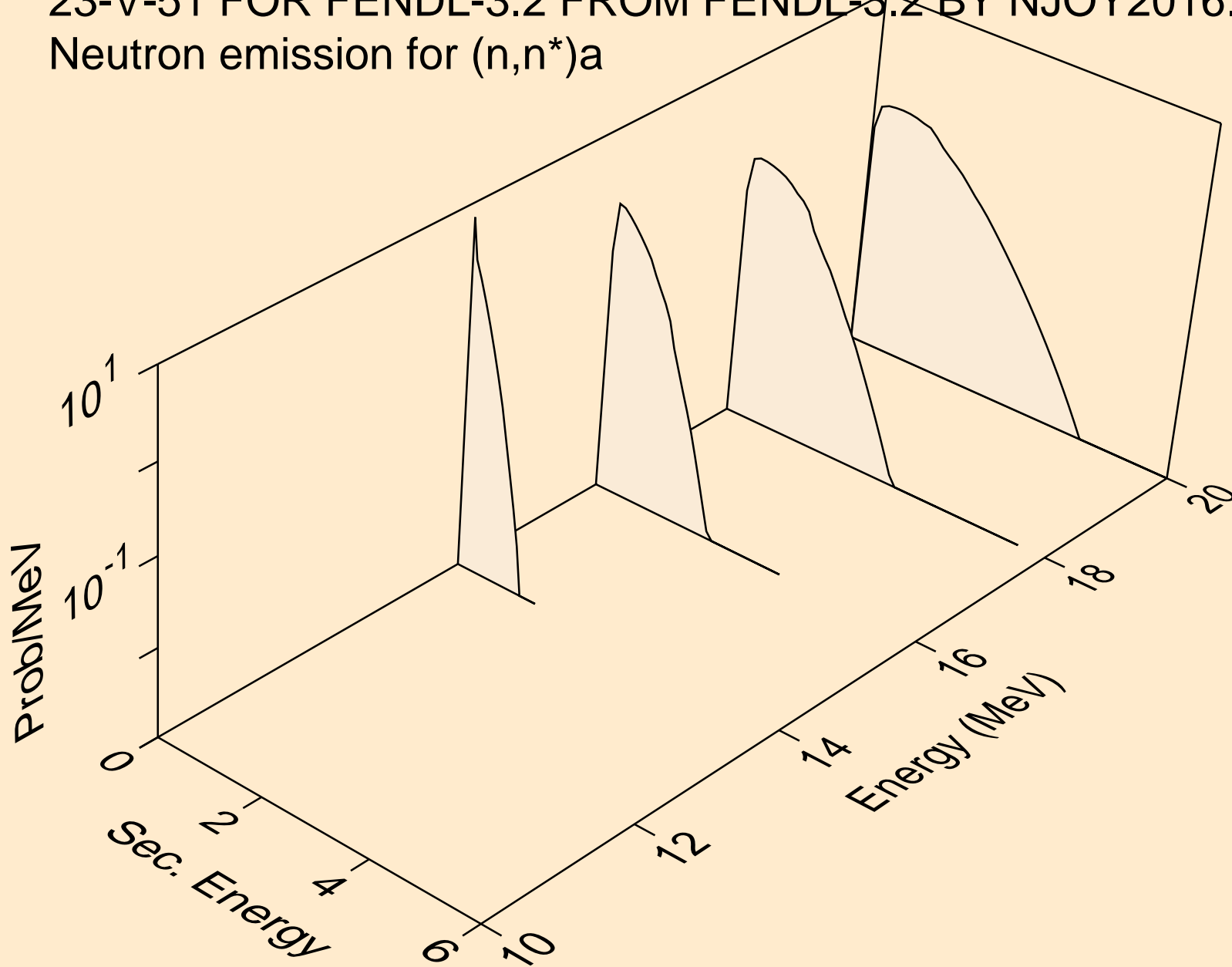


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Neutron emission for (n,2n)

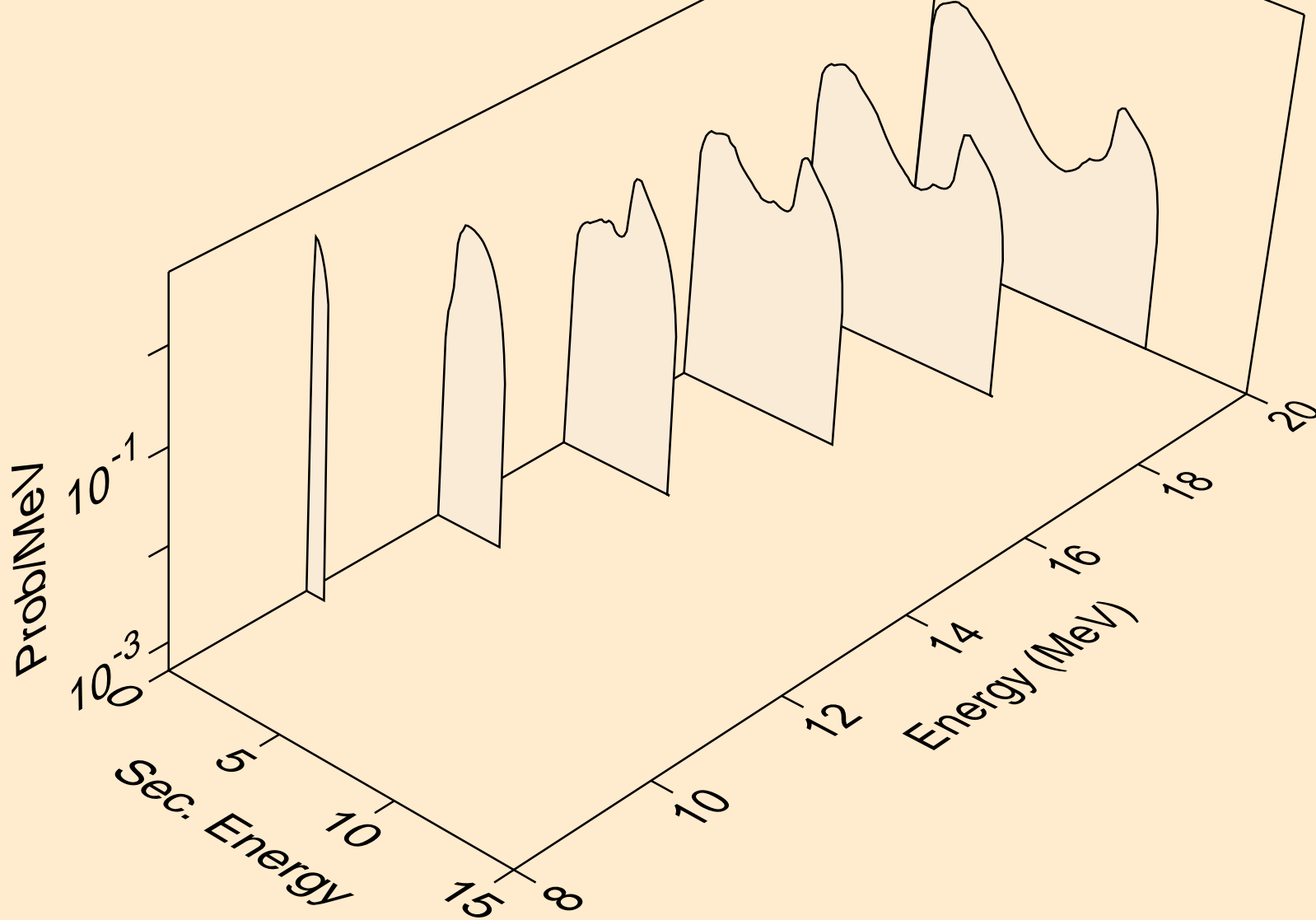




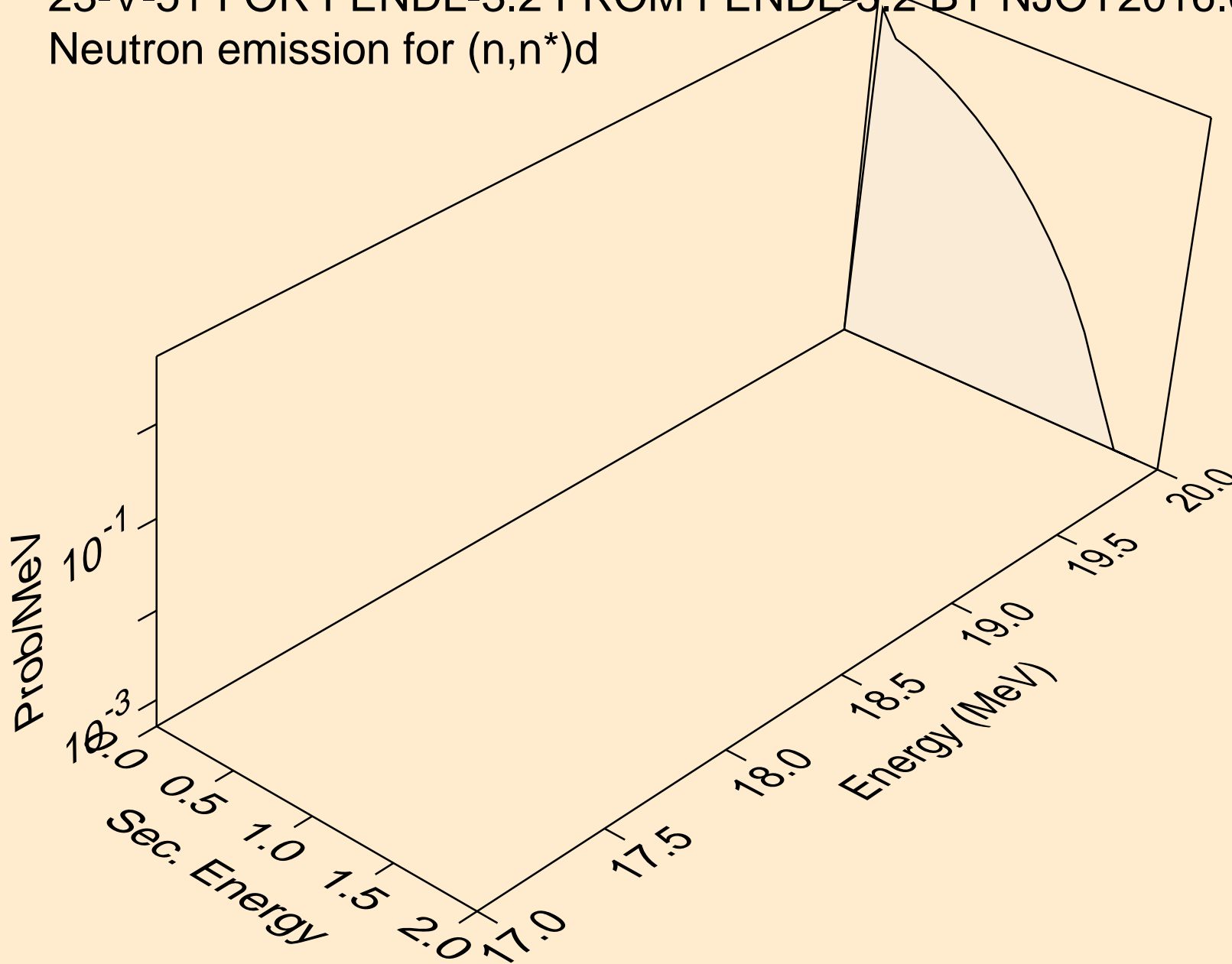
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Neutron emission for (n,n\*)a



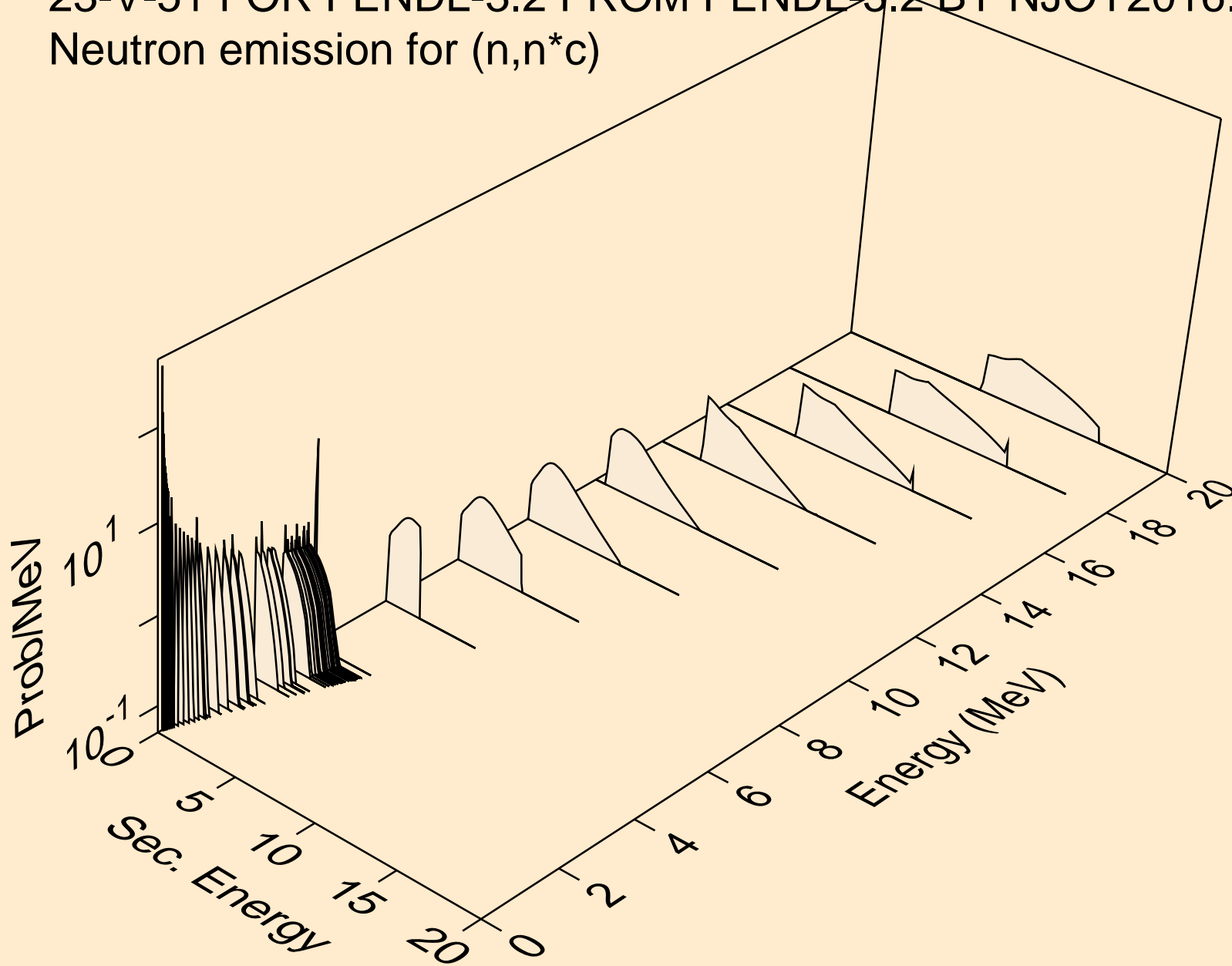
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Neutron emission for (n,n\*)p



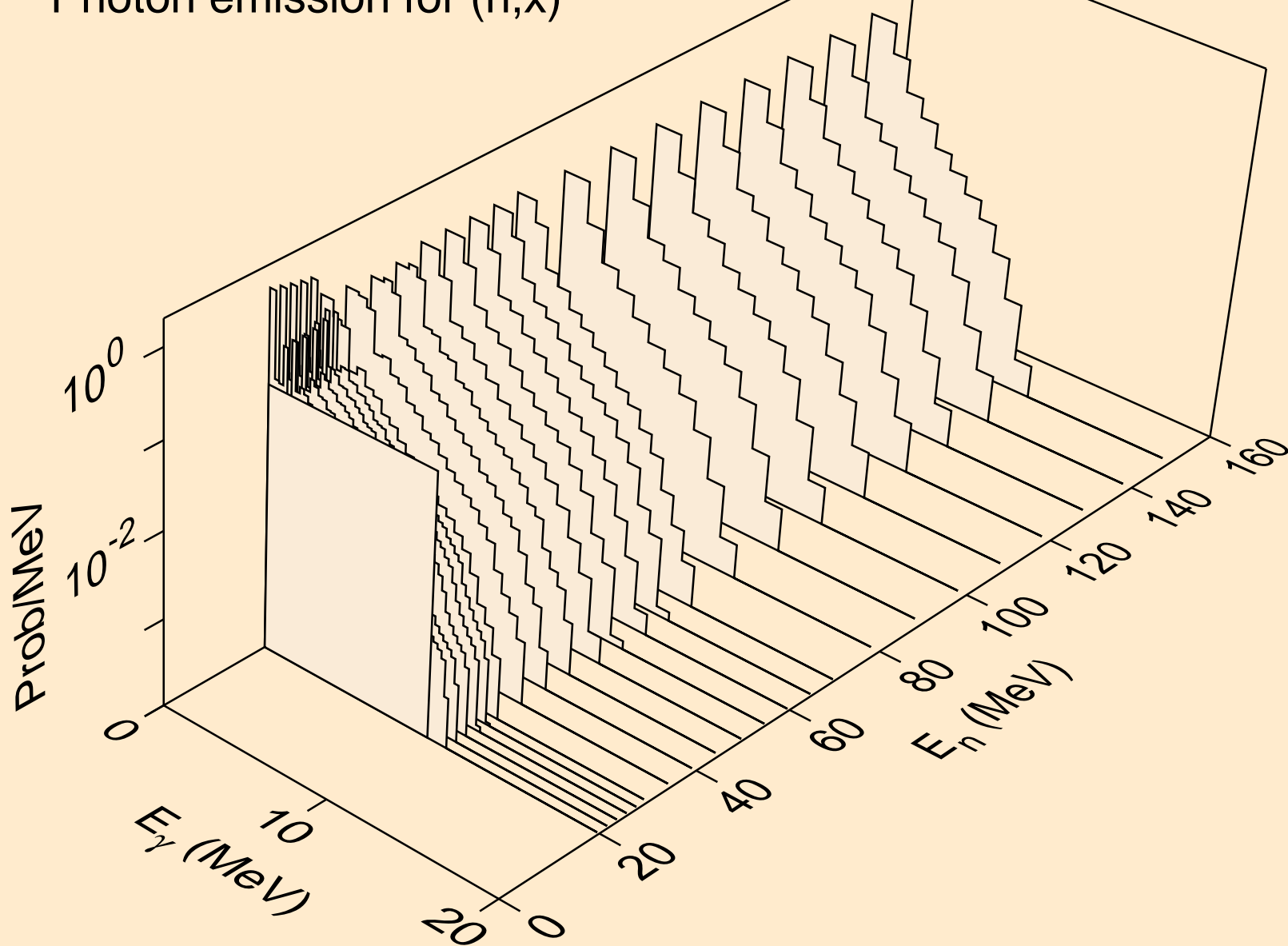
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Neutron emission for (n,n\*)d



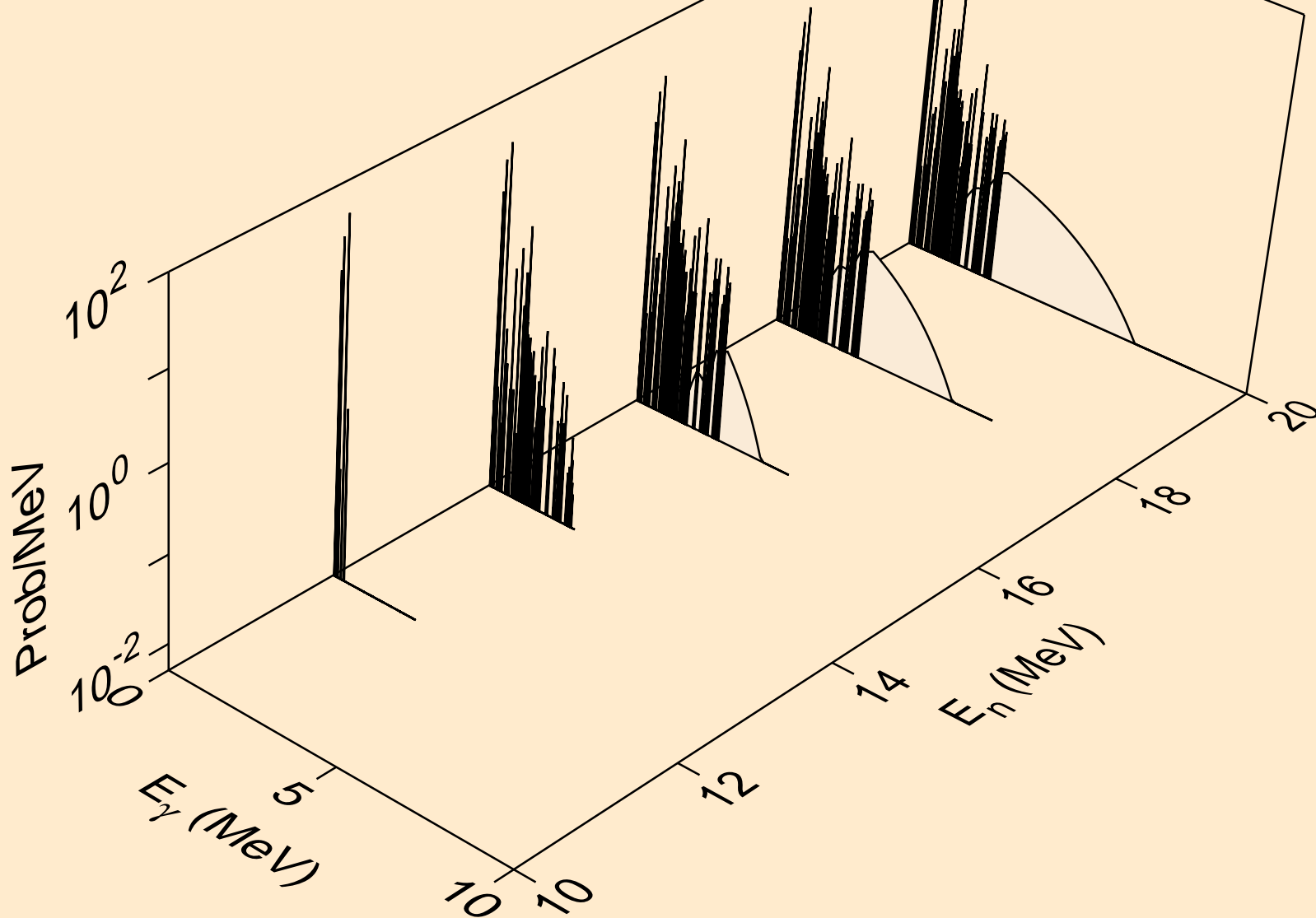
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Neutron emission for (n,n\*c)



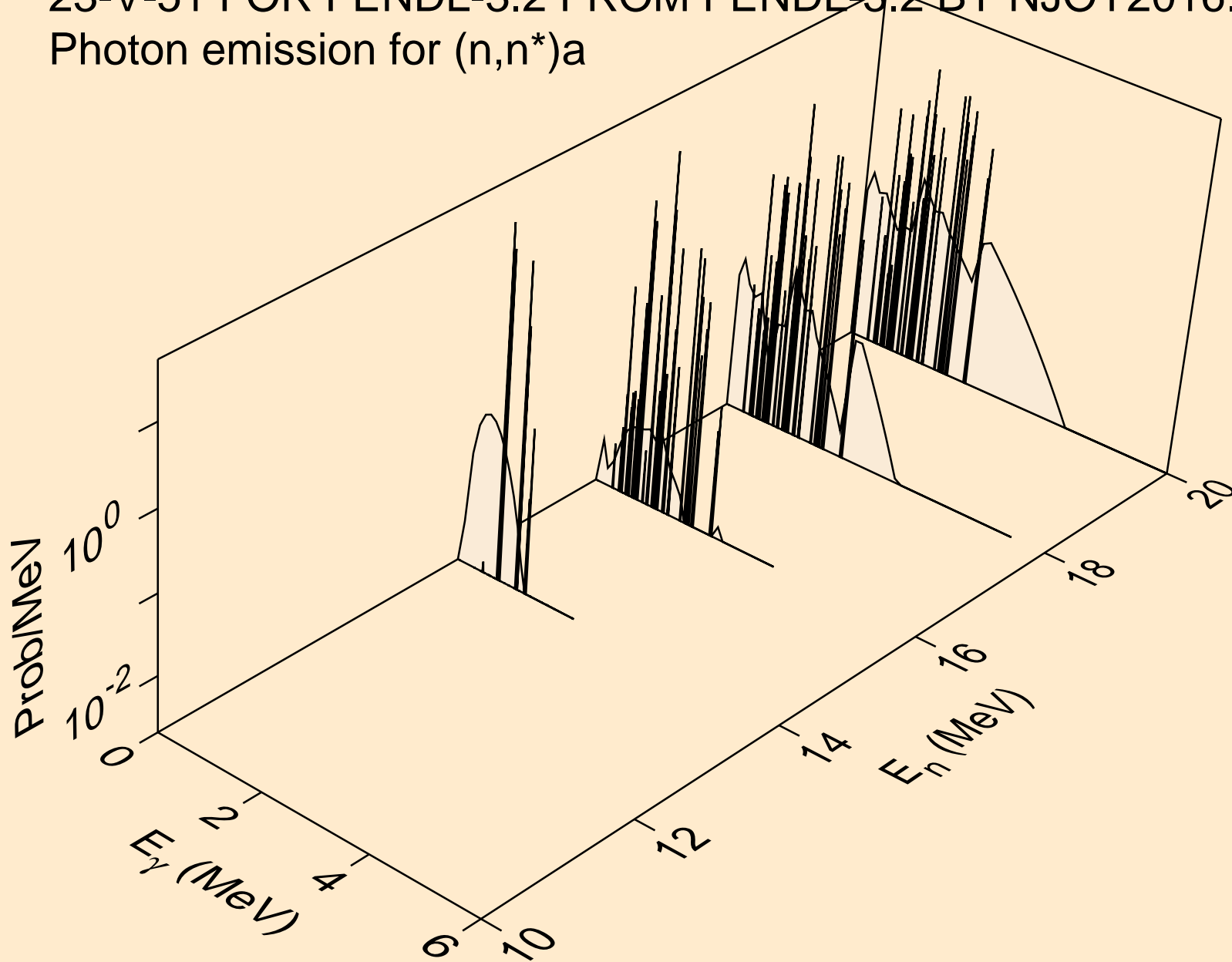
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,x)



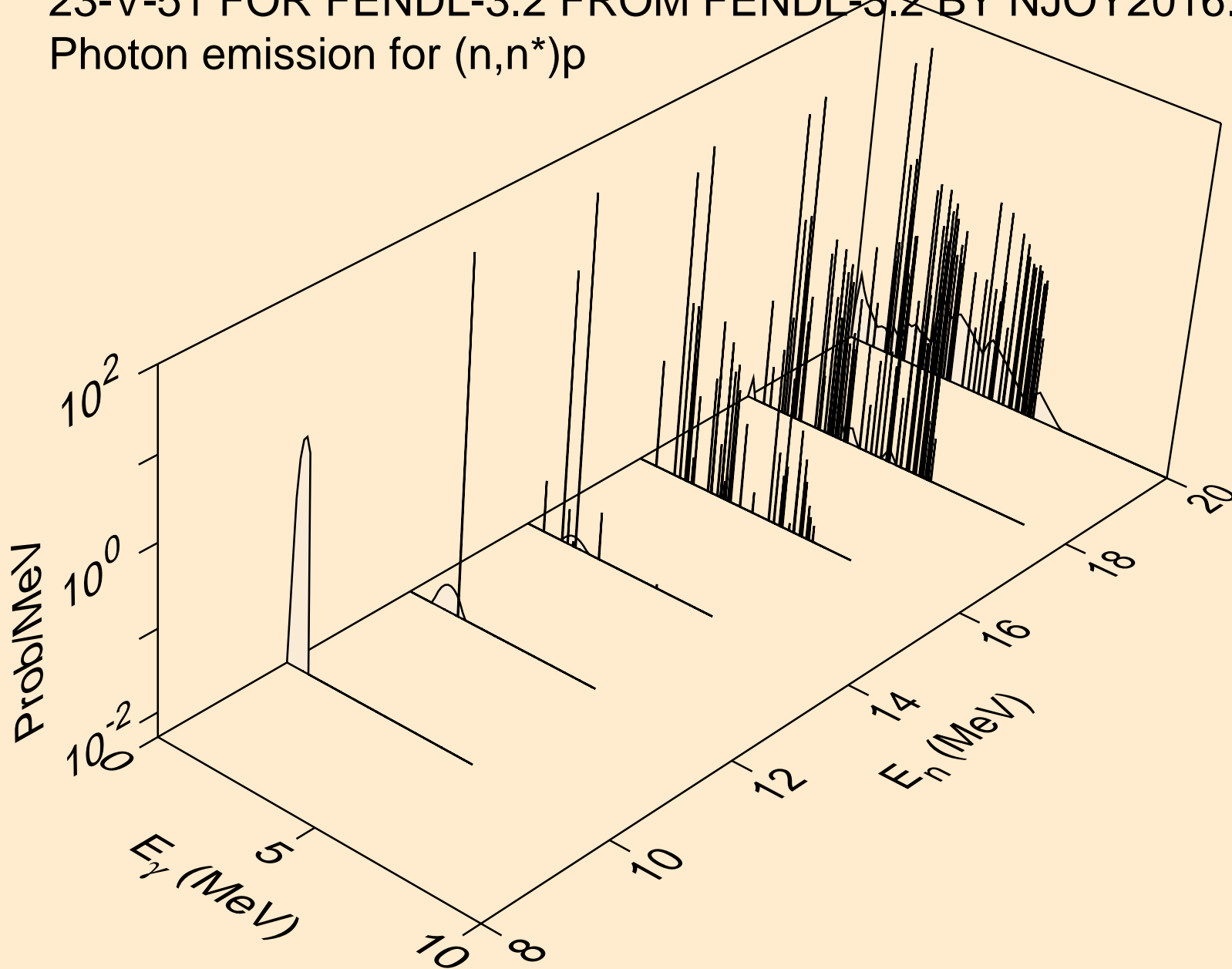
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,2n)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*)a

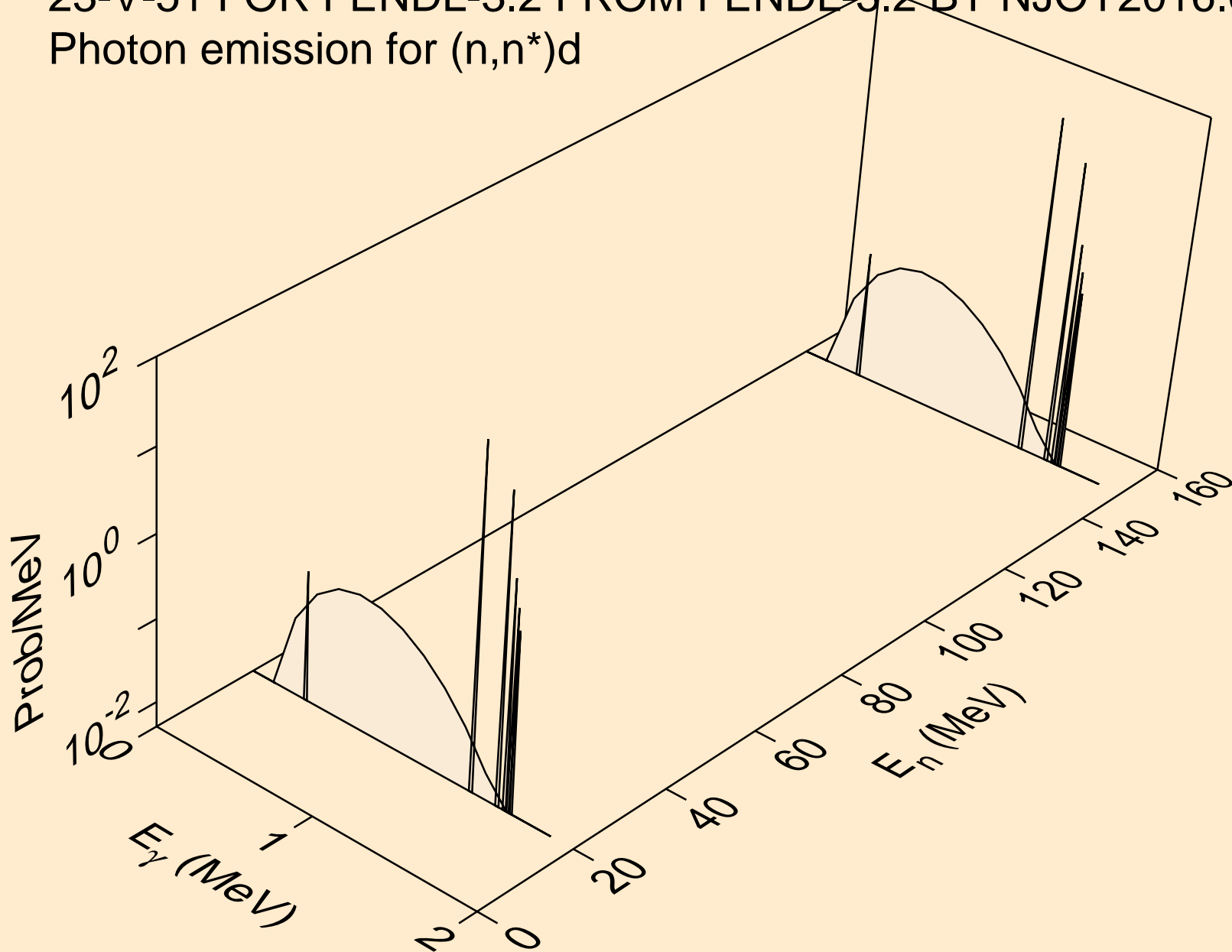


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*)p

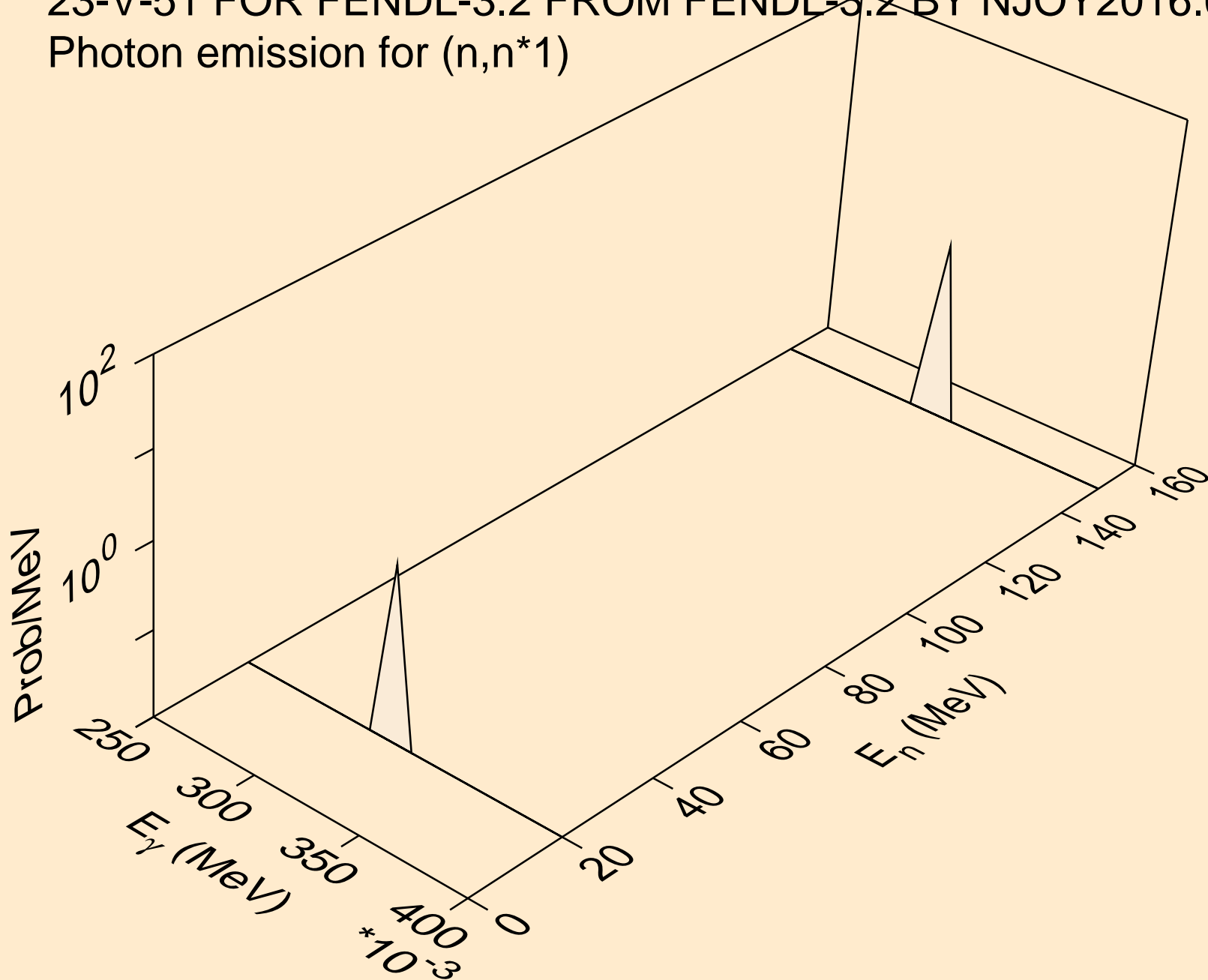




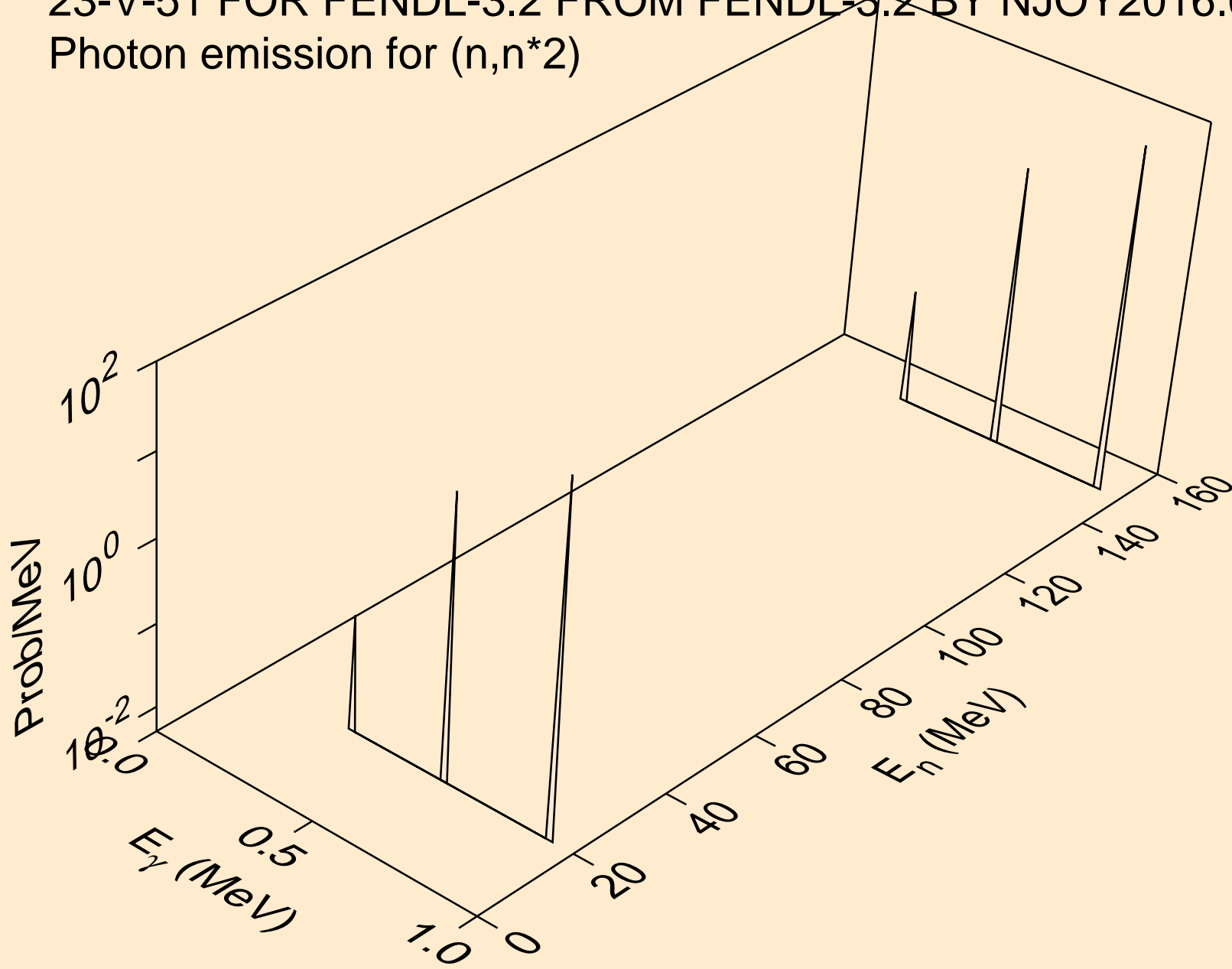
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*)d



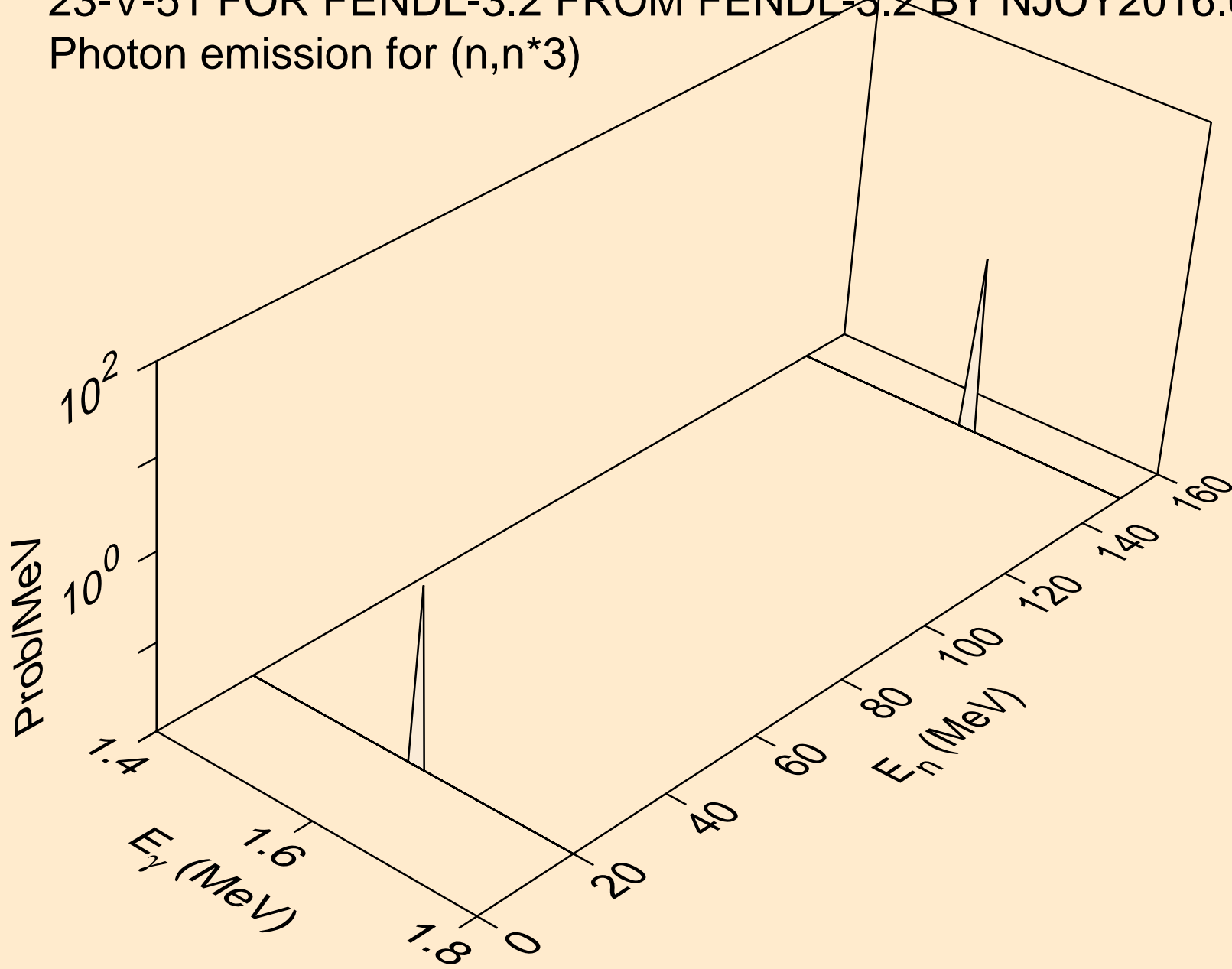
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*1)



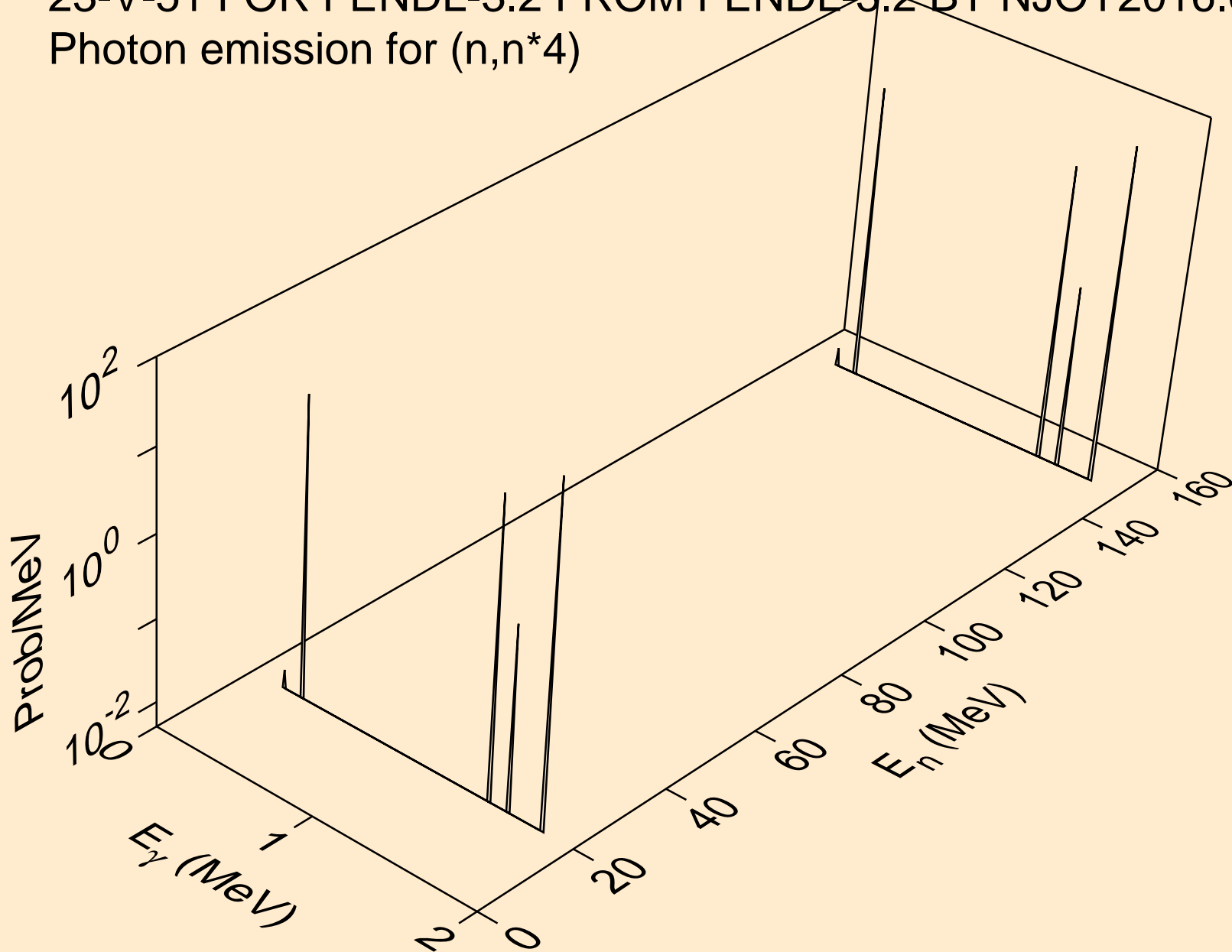
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*2)



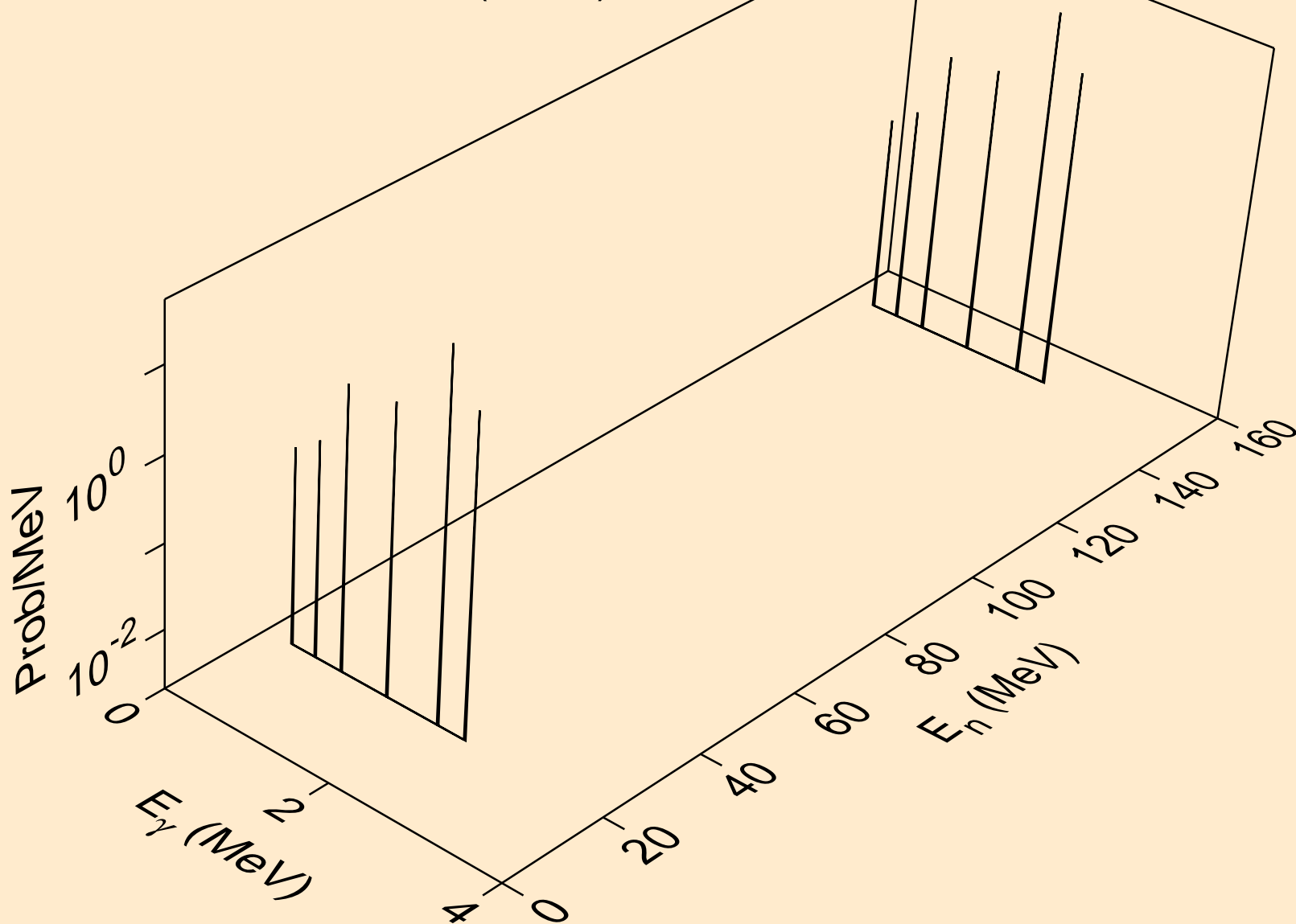
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*3)



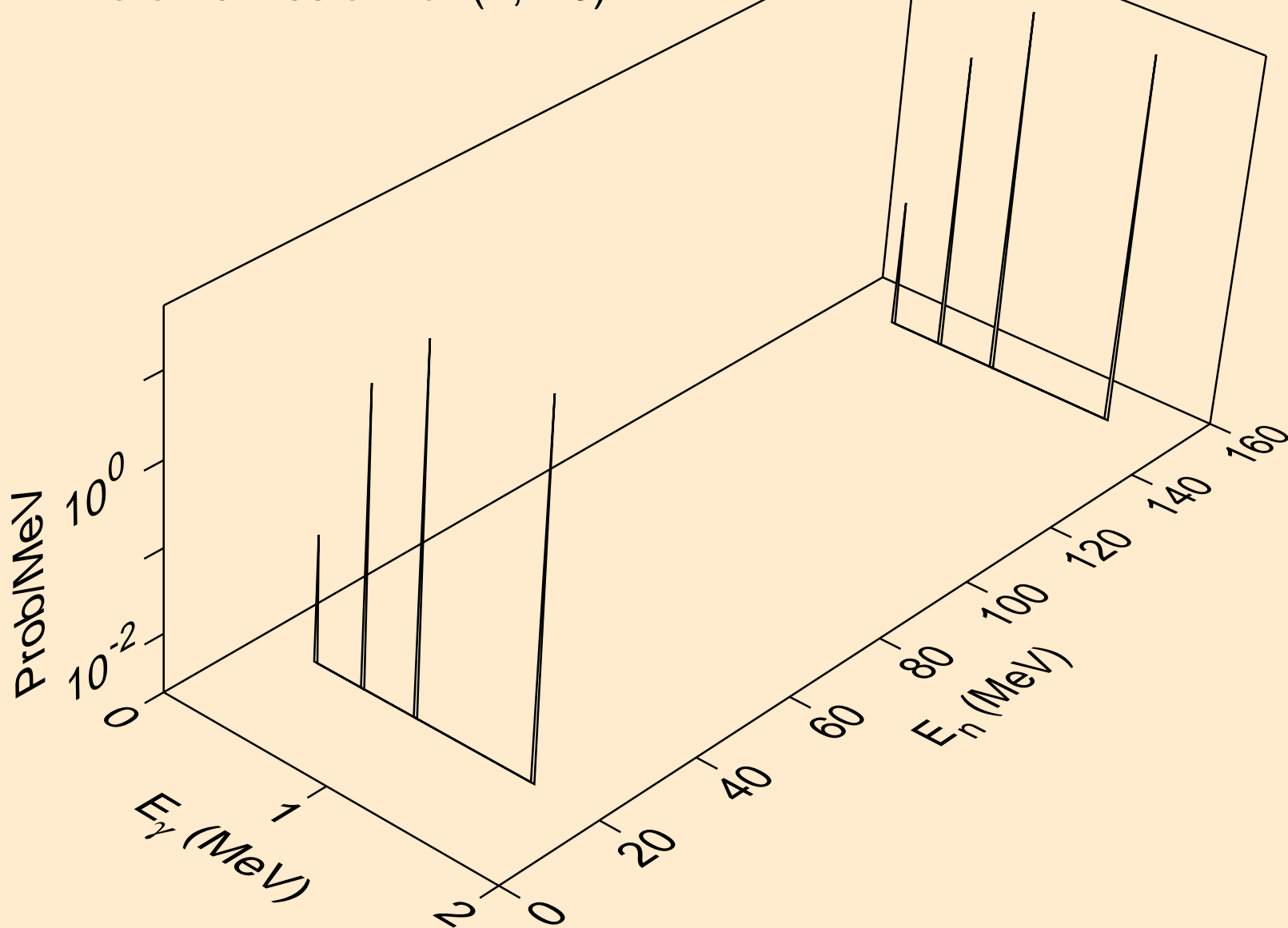
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*4)



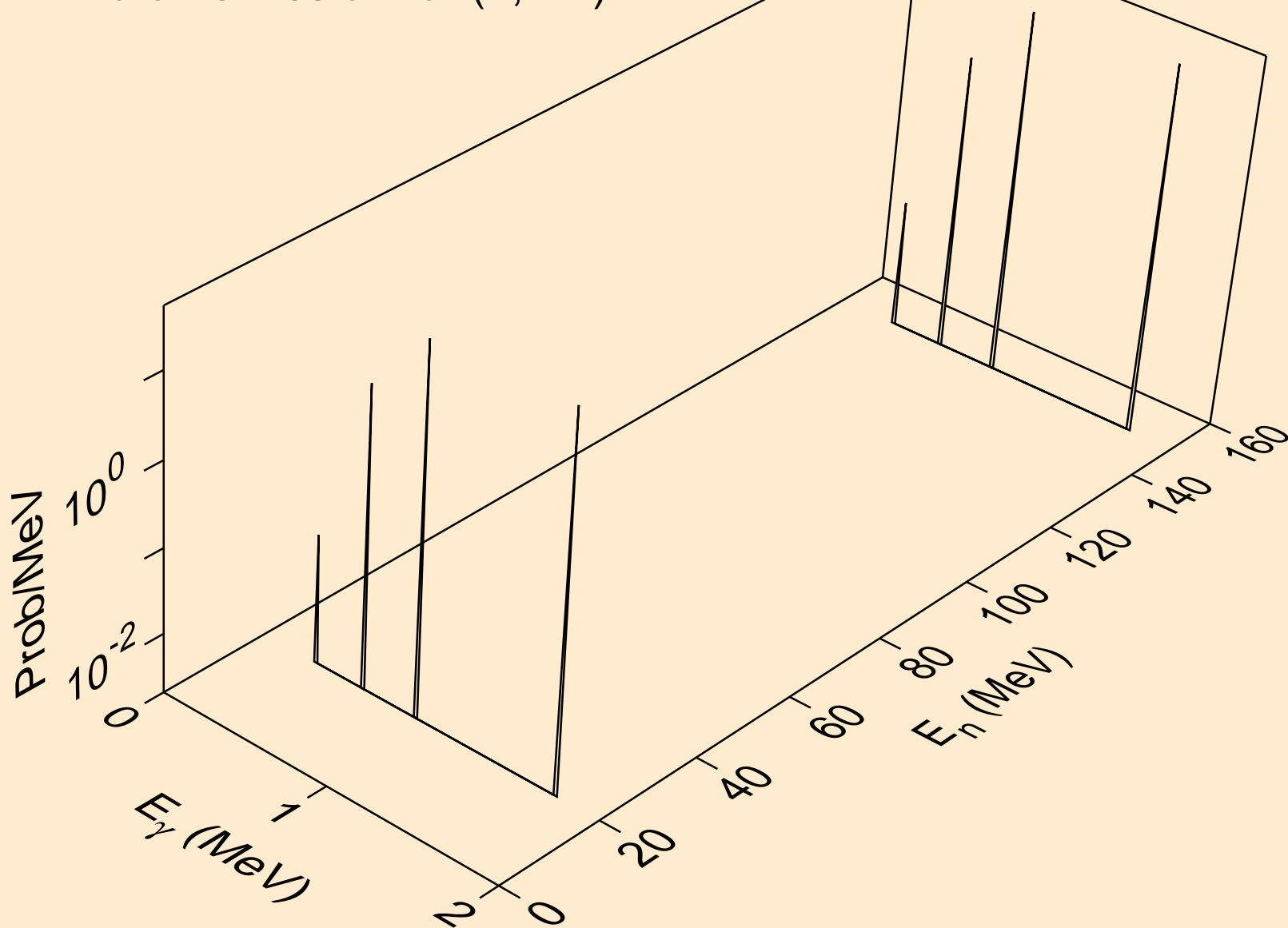
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*5)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*6)

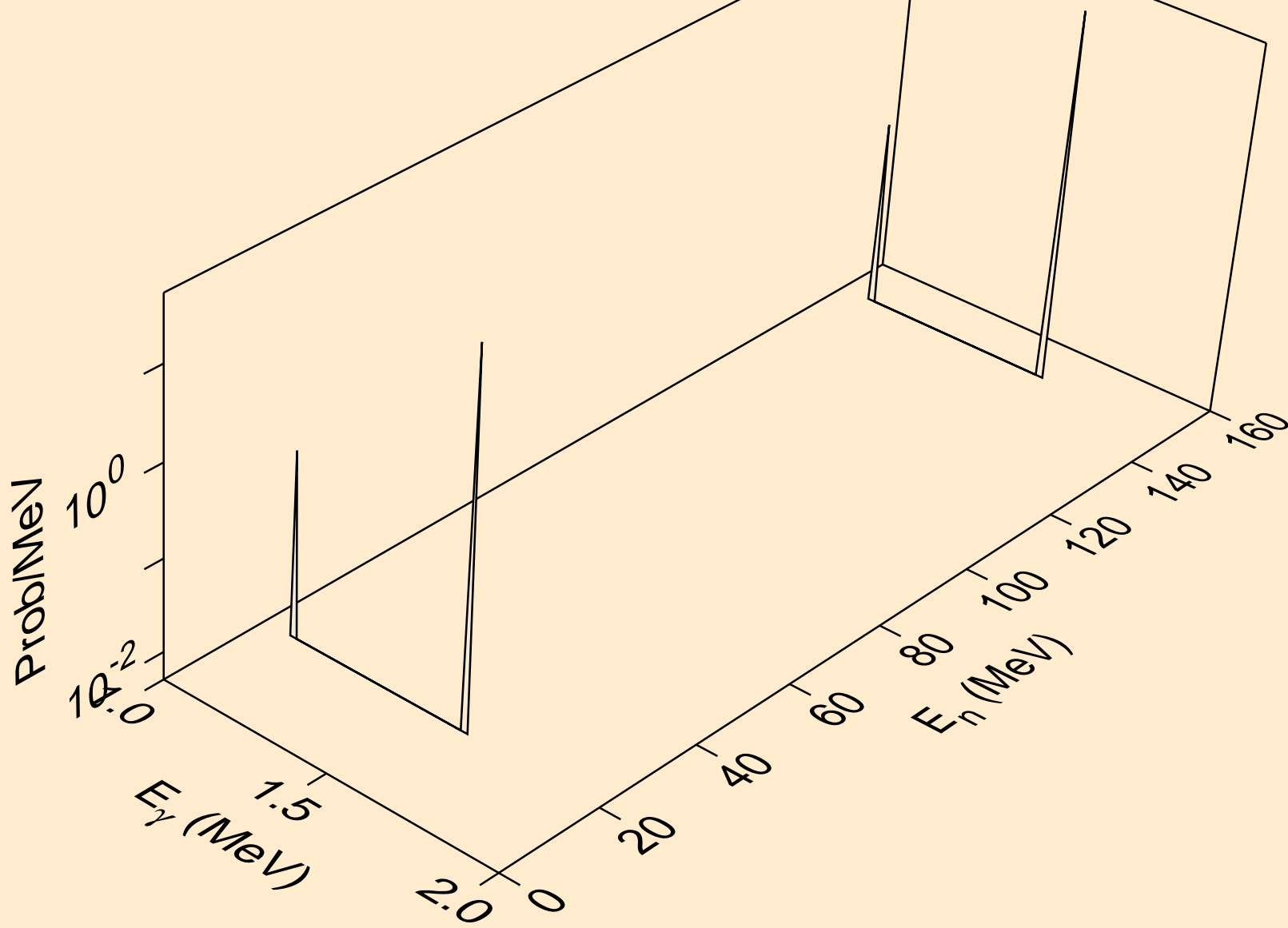


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*7)

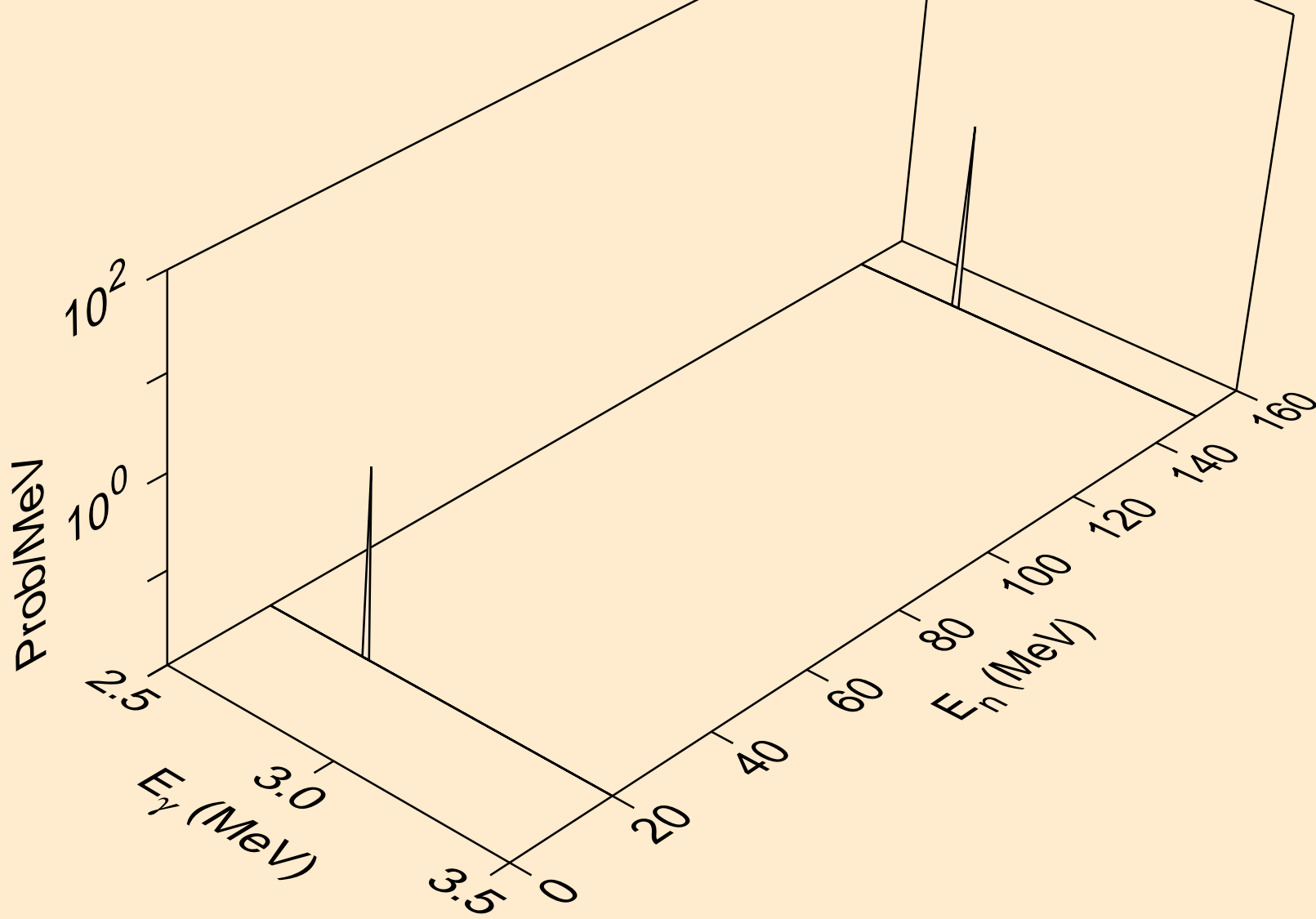




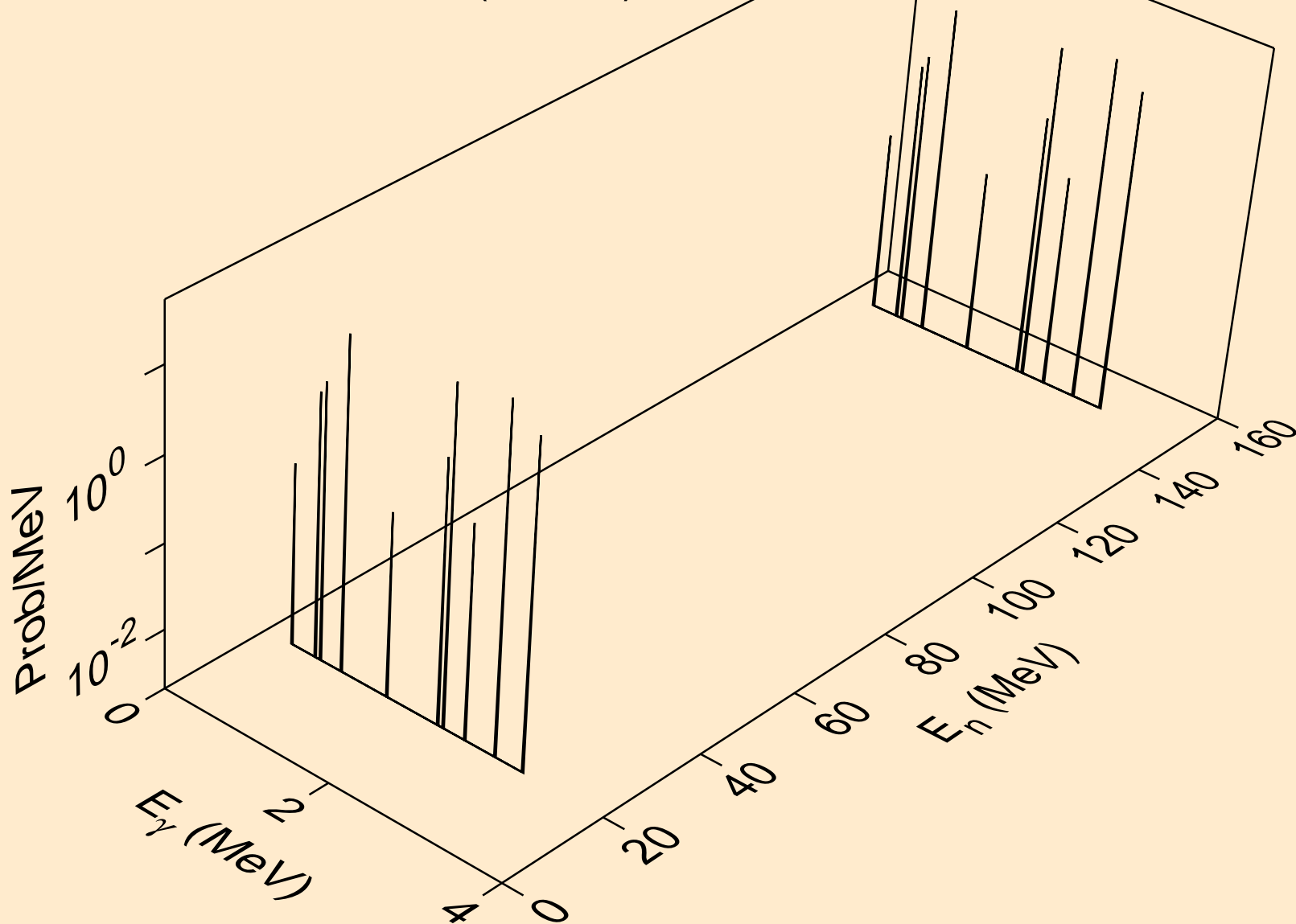
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*8)



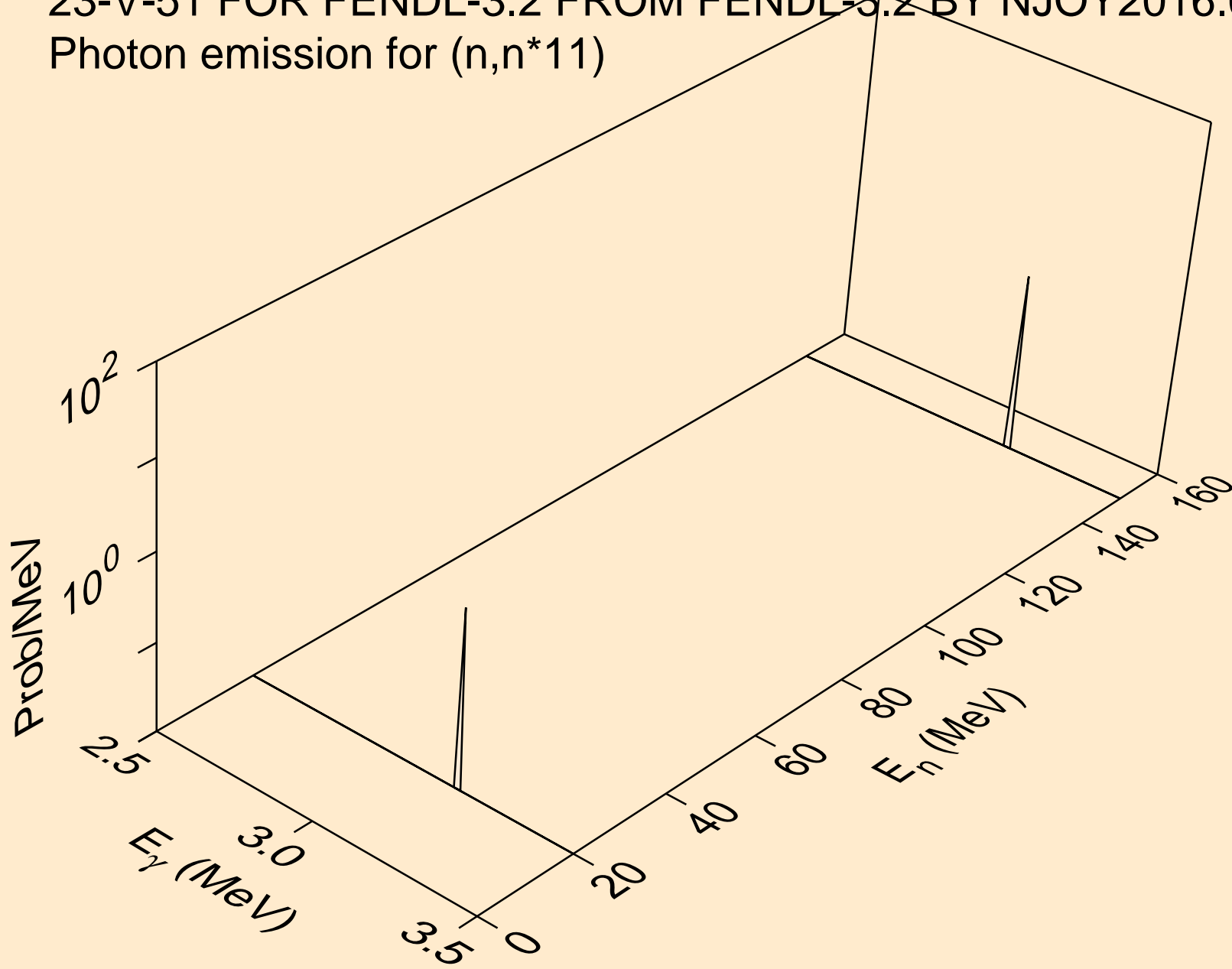
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*9)



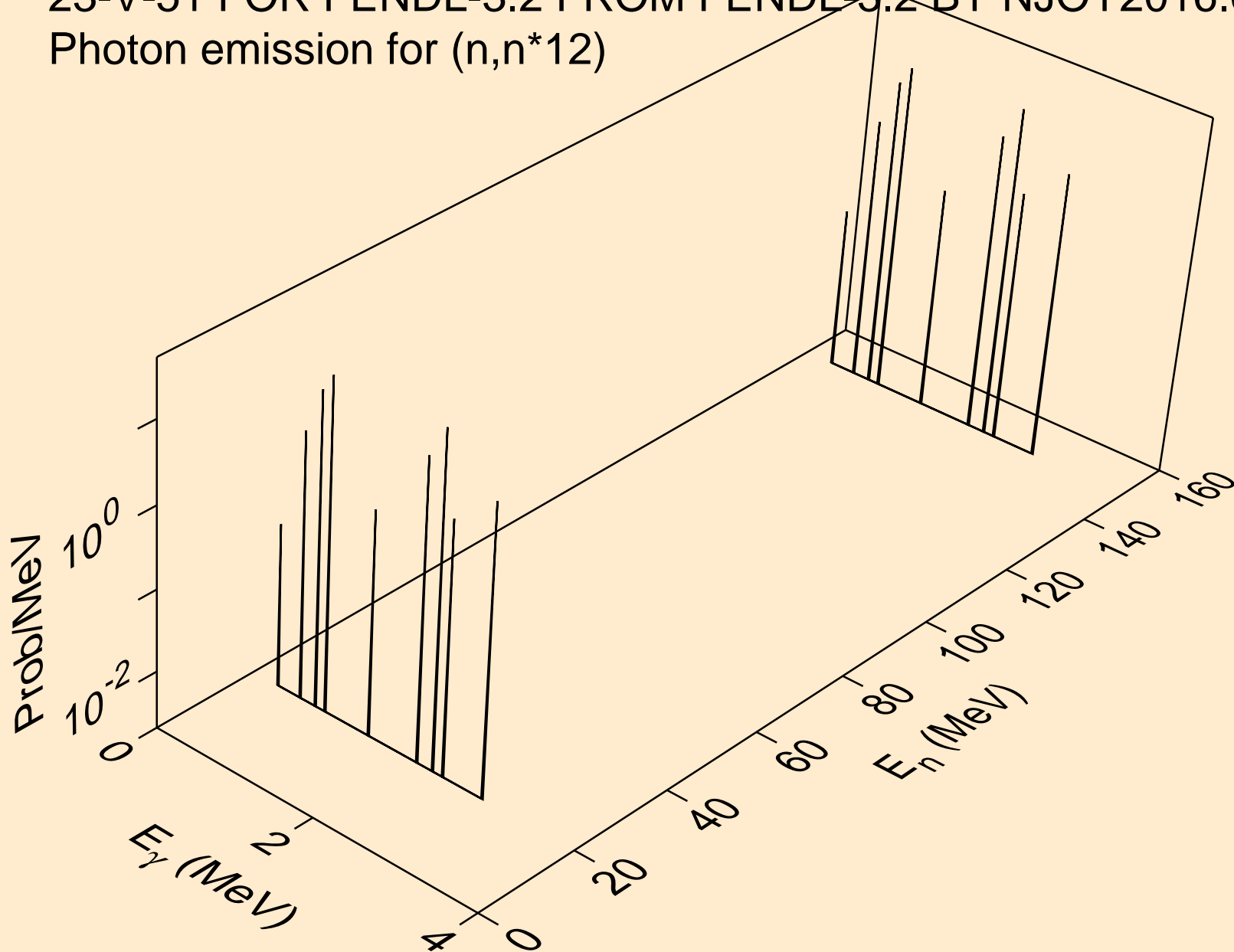
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*10)



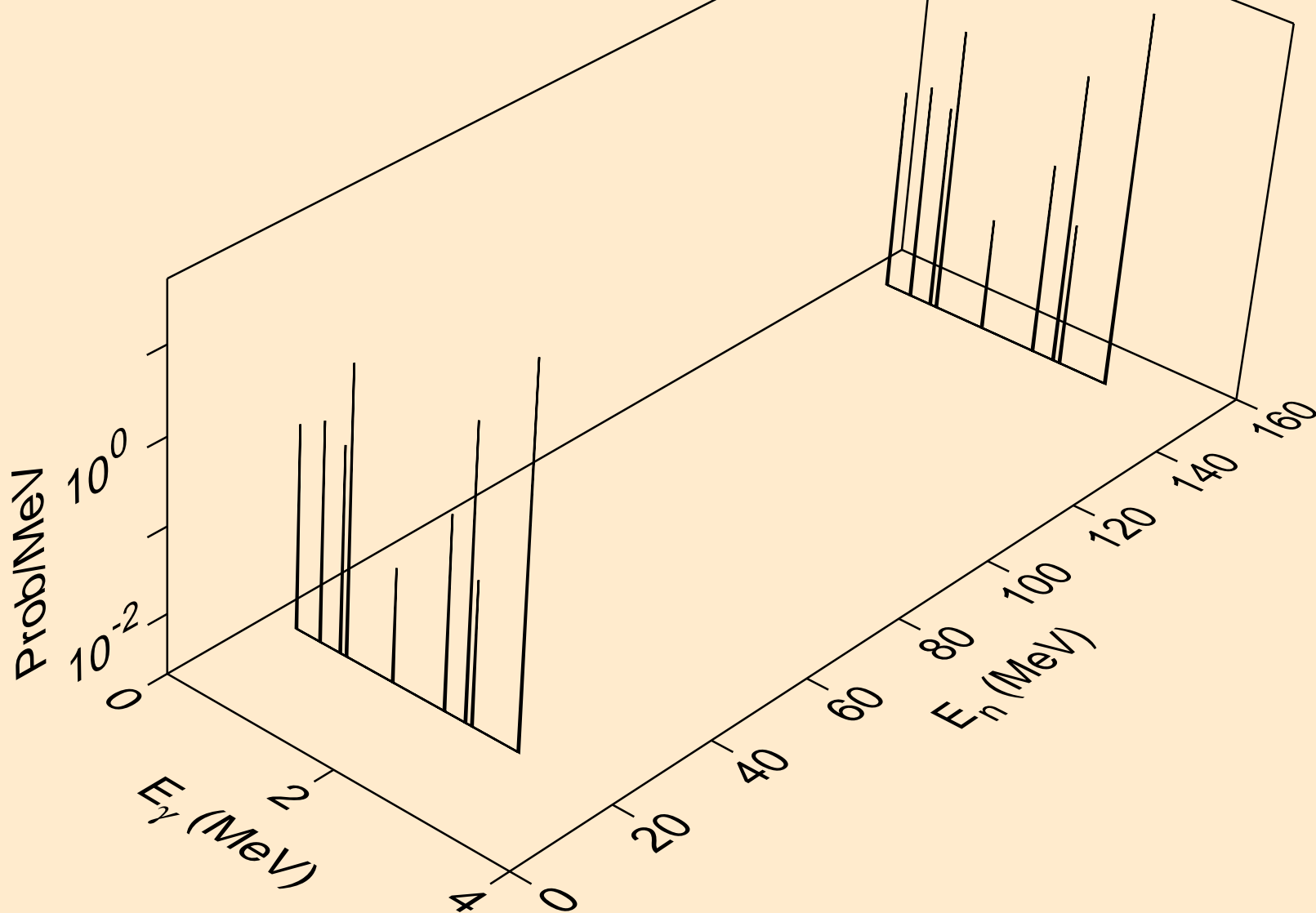
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*11)



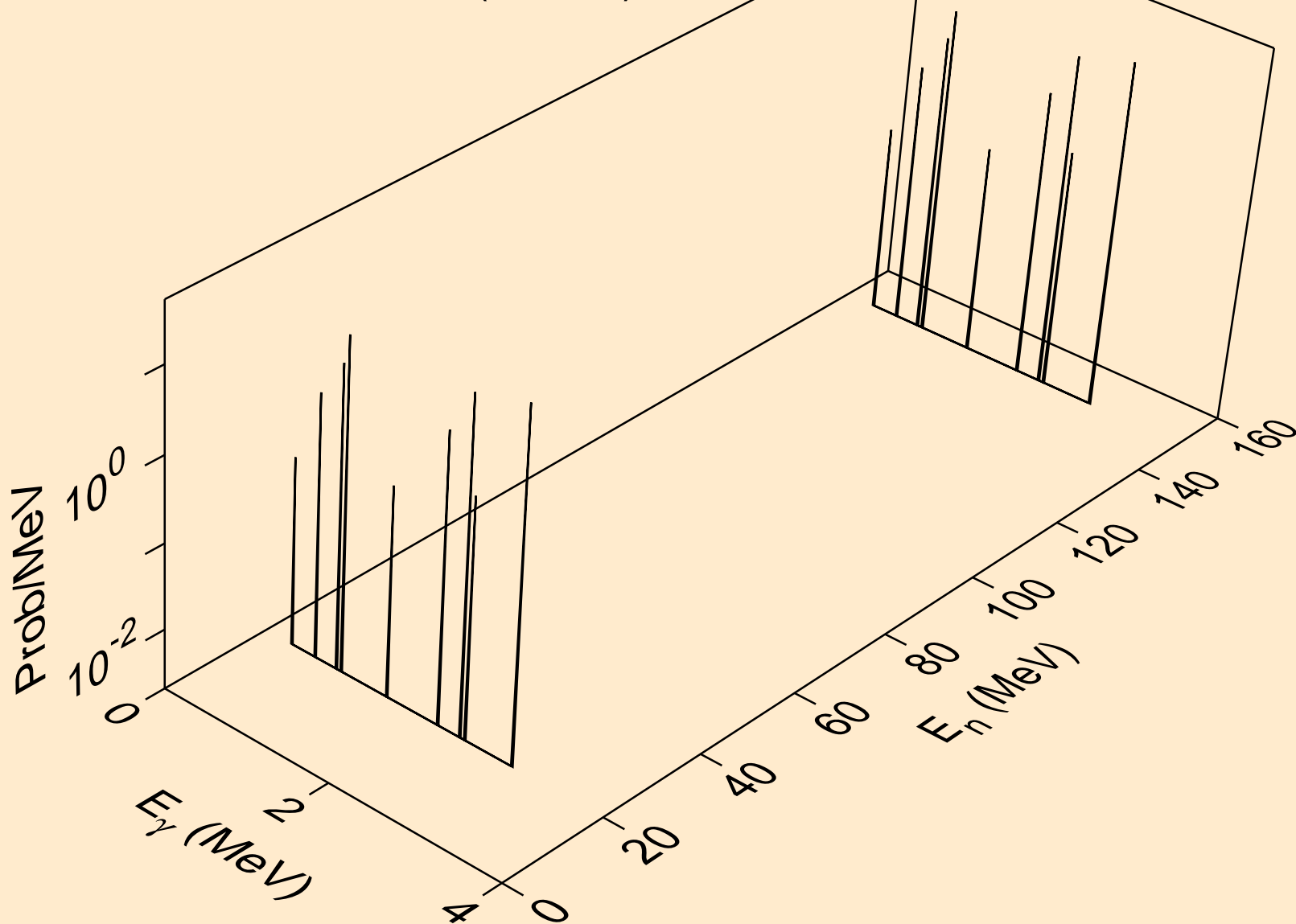
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*12)



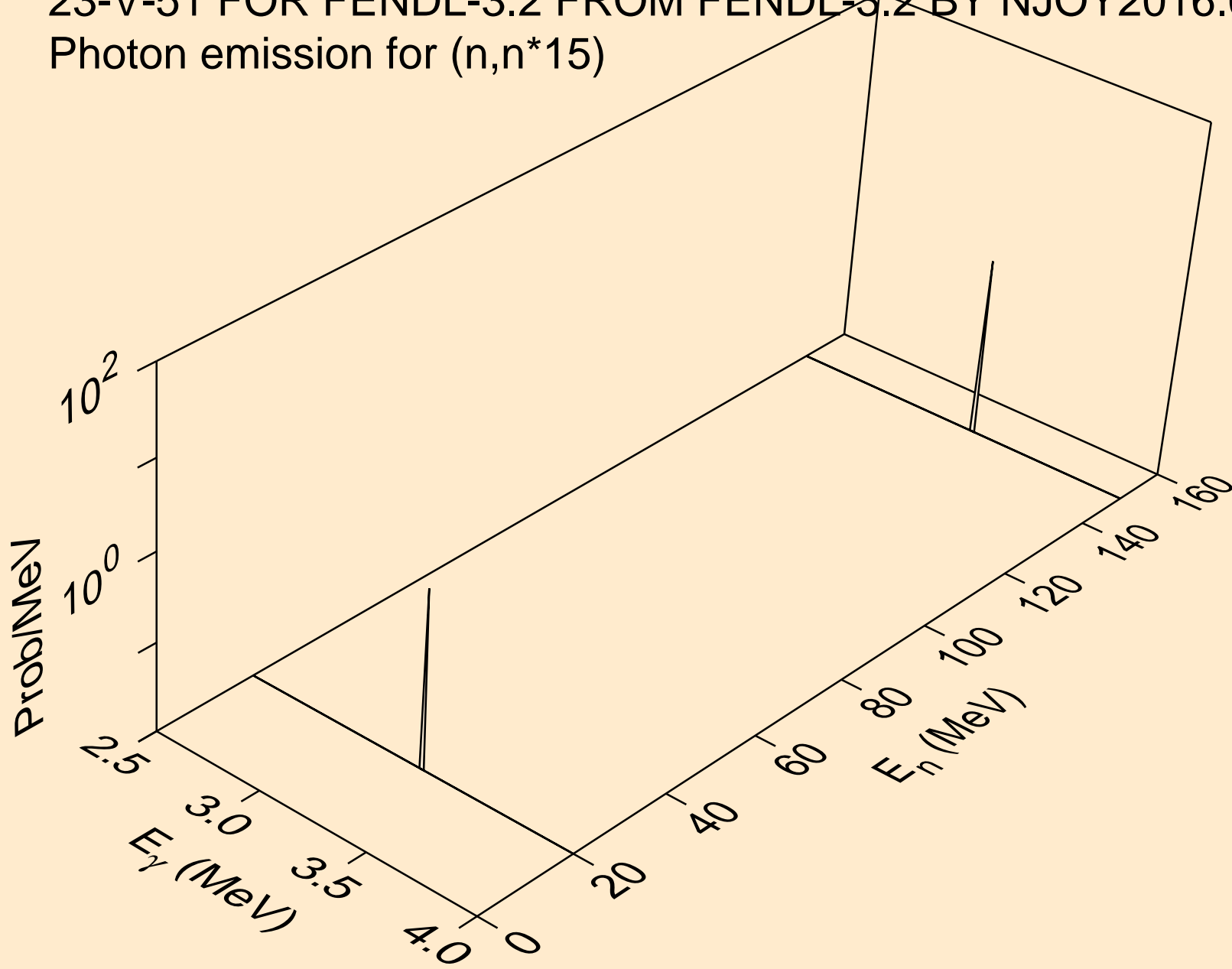
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*13)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*14)

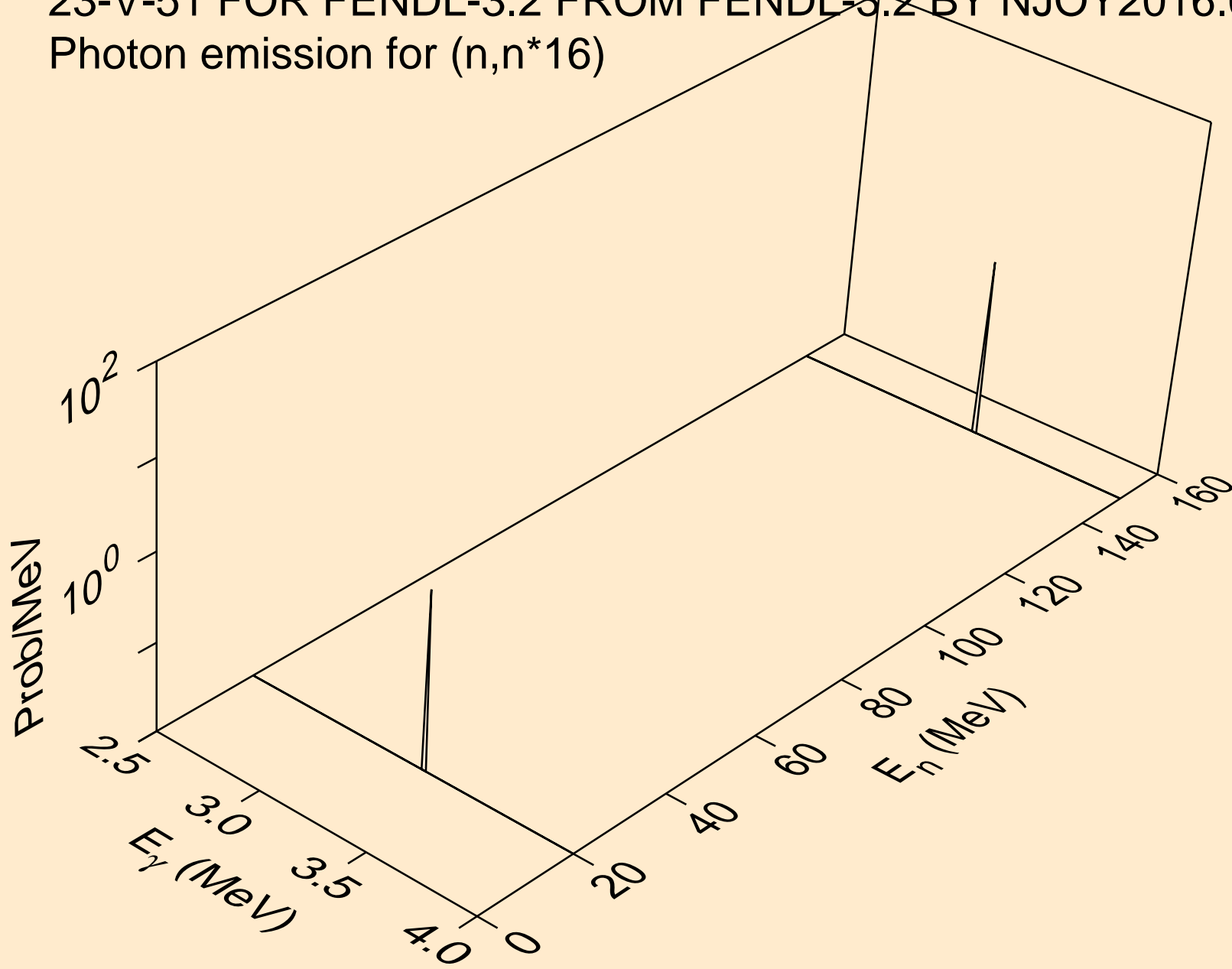


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*15)

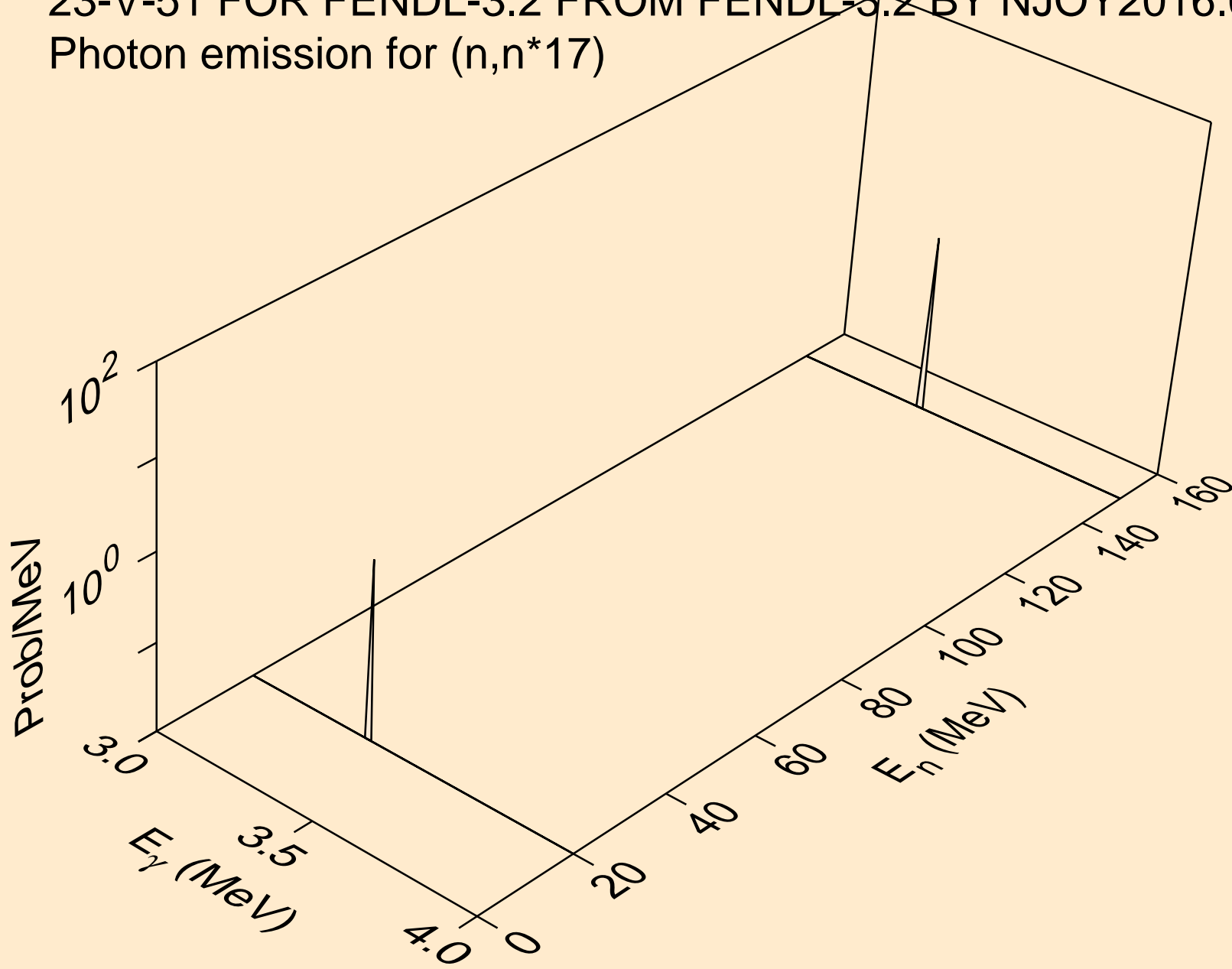




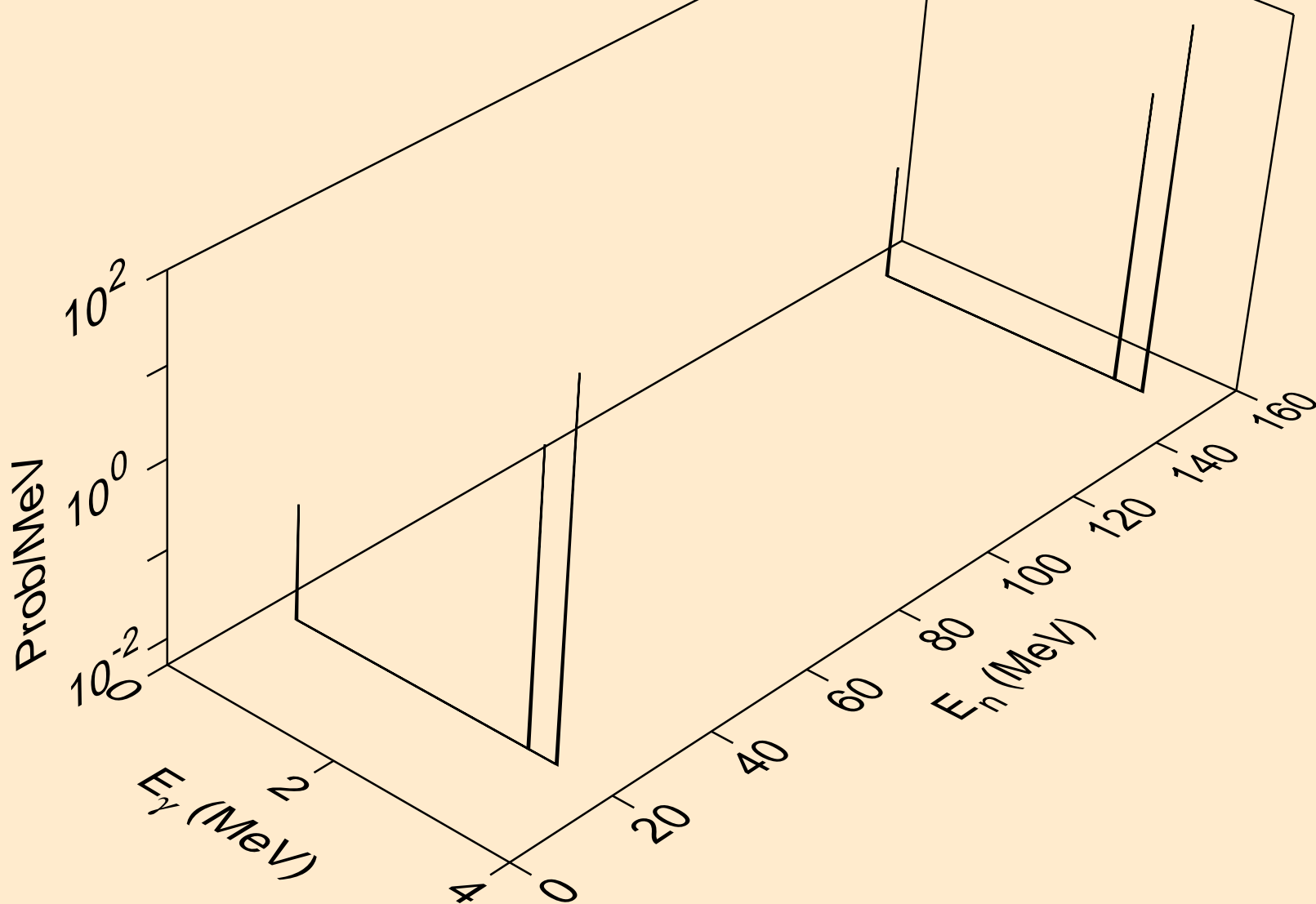
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*16)



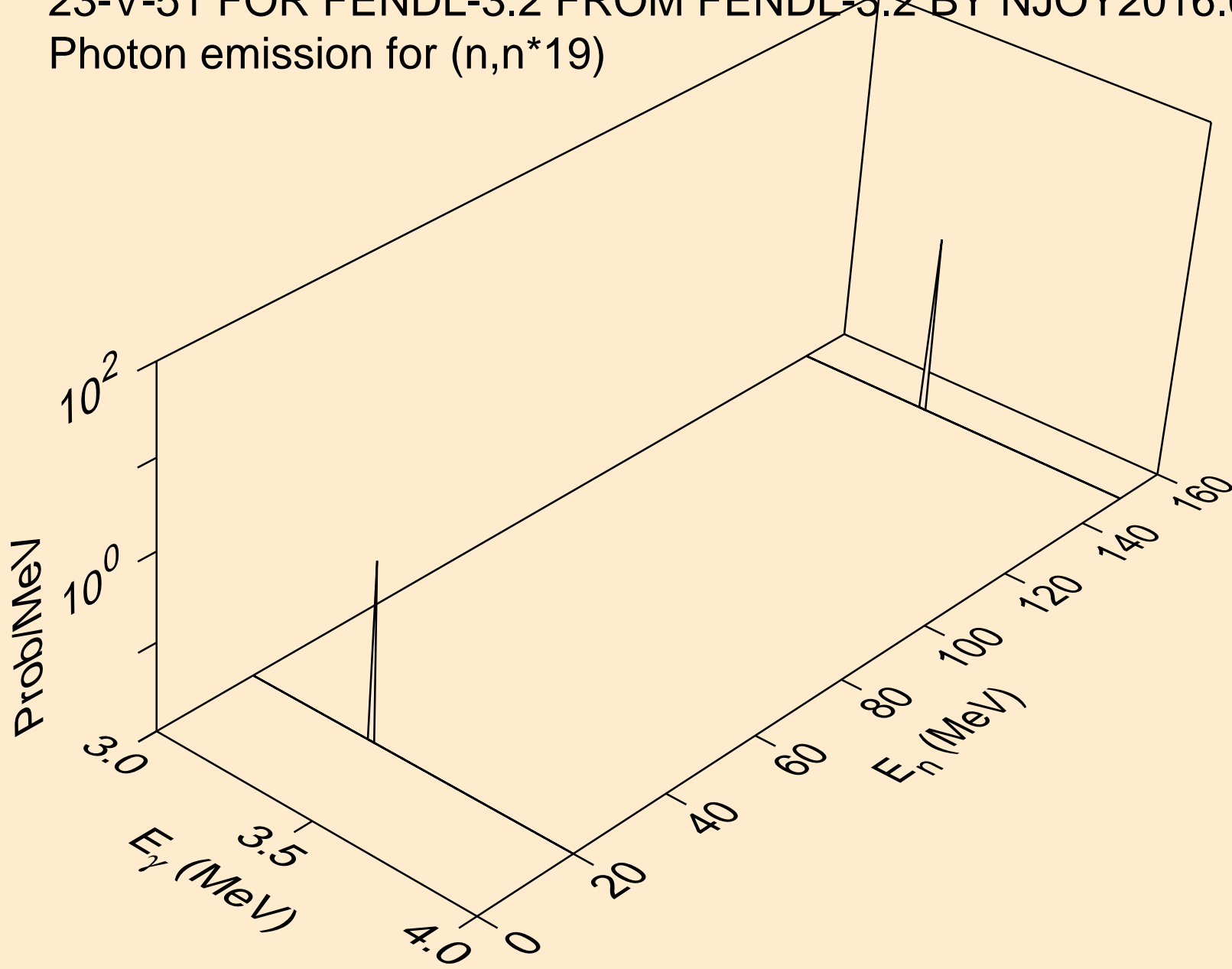
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*17)



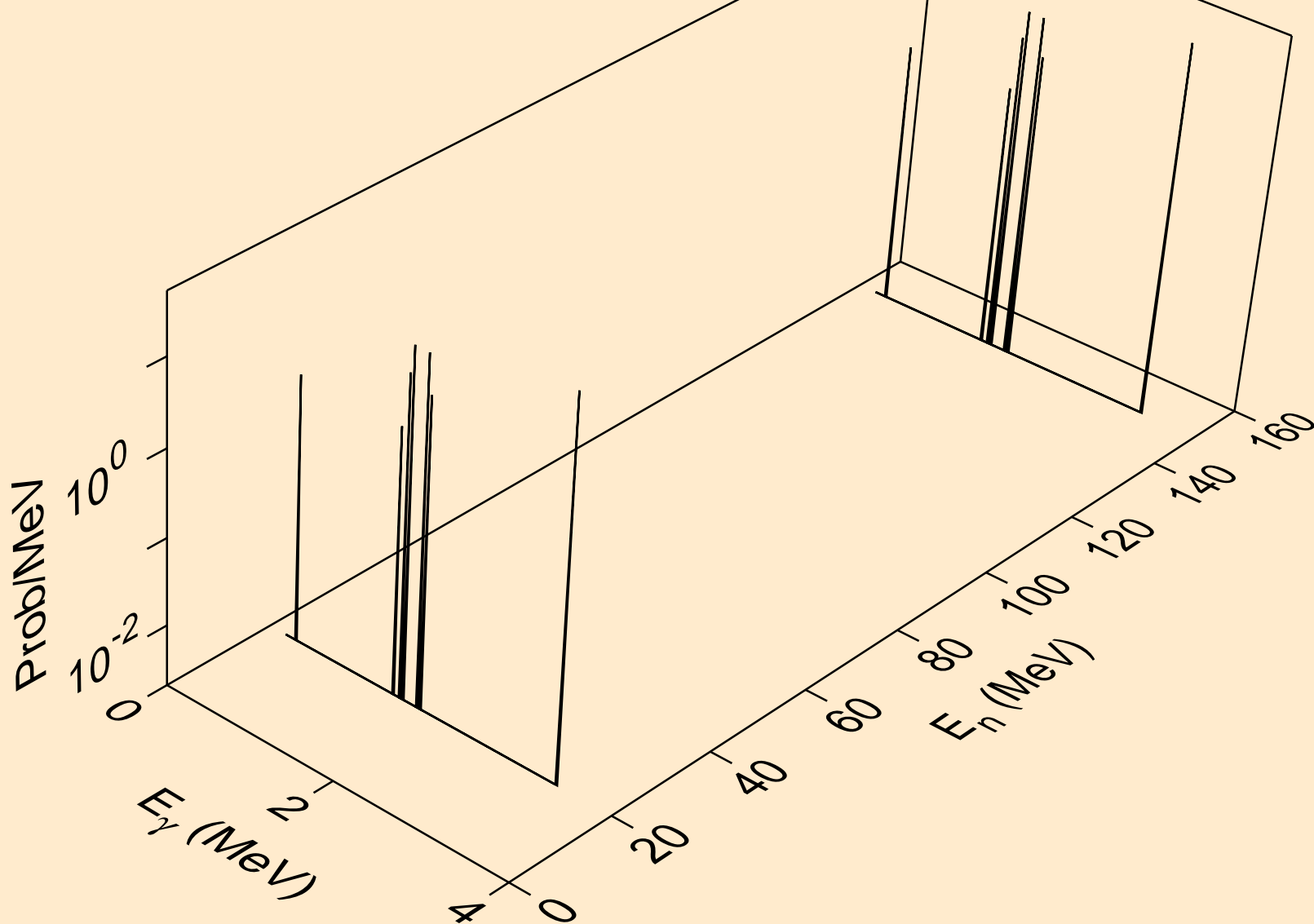
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*18)



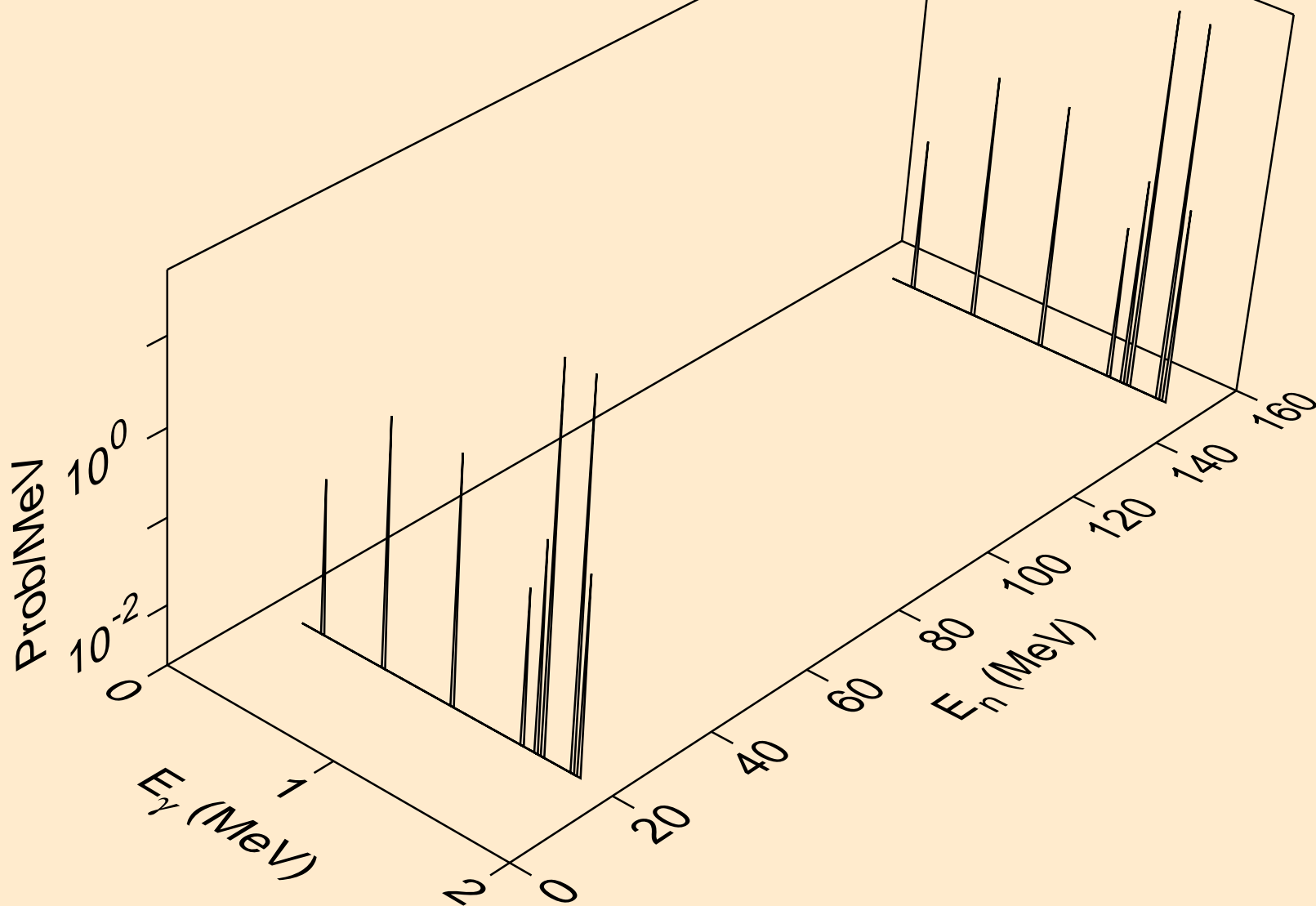
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*19)



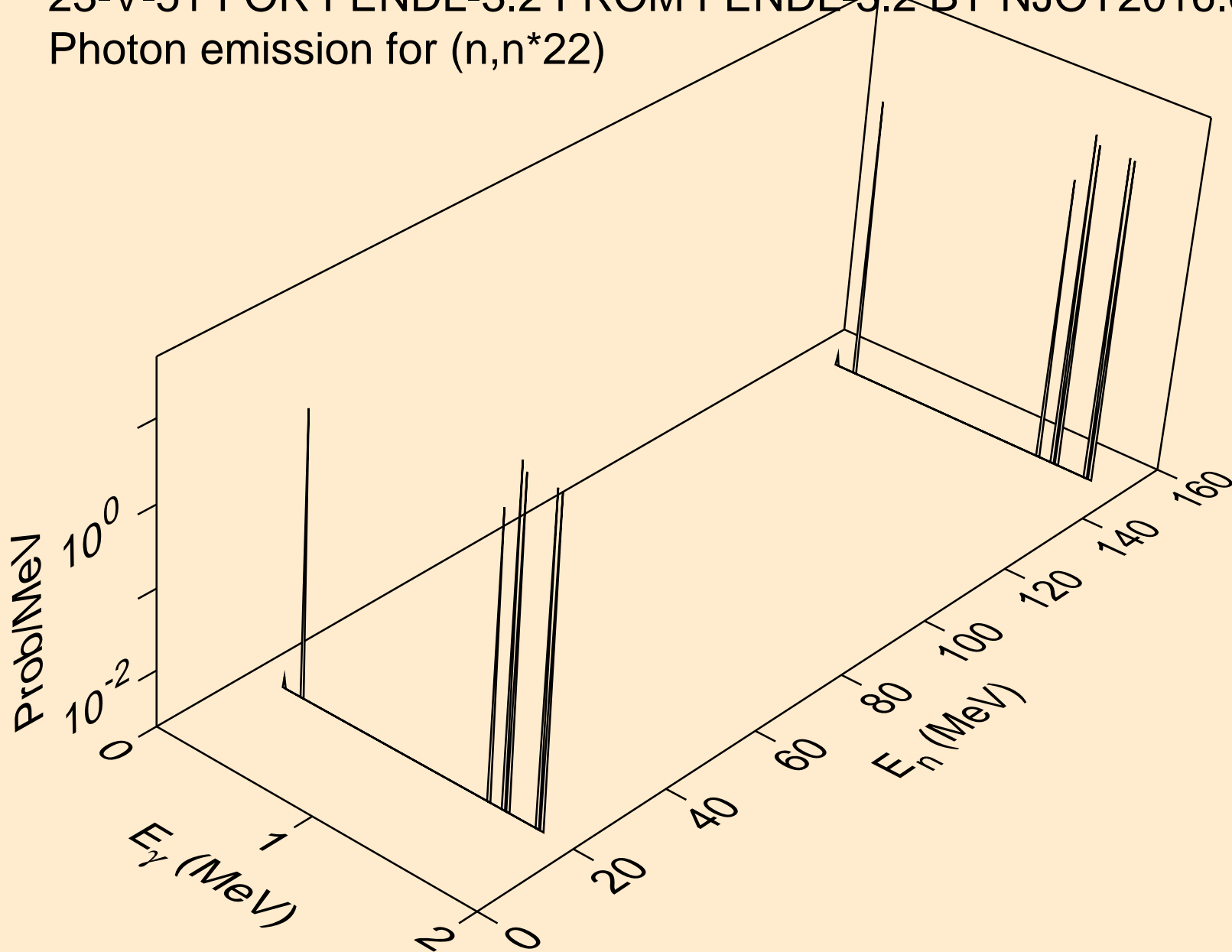
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*20)



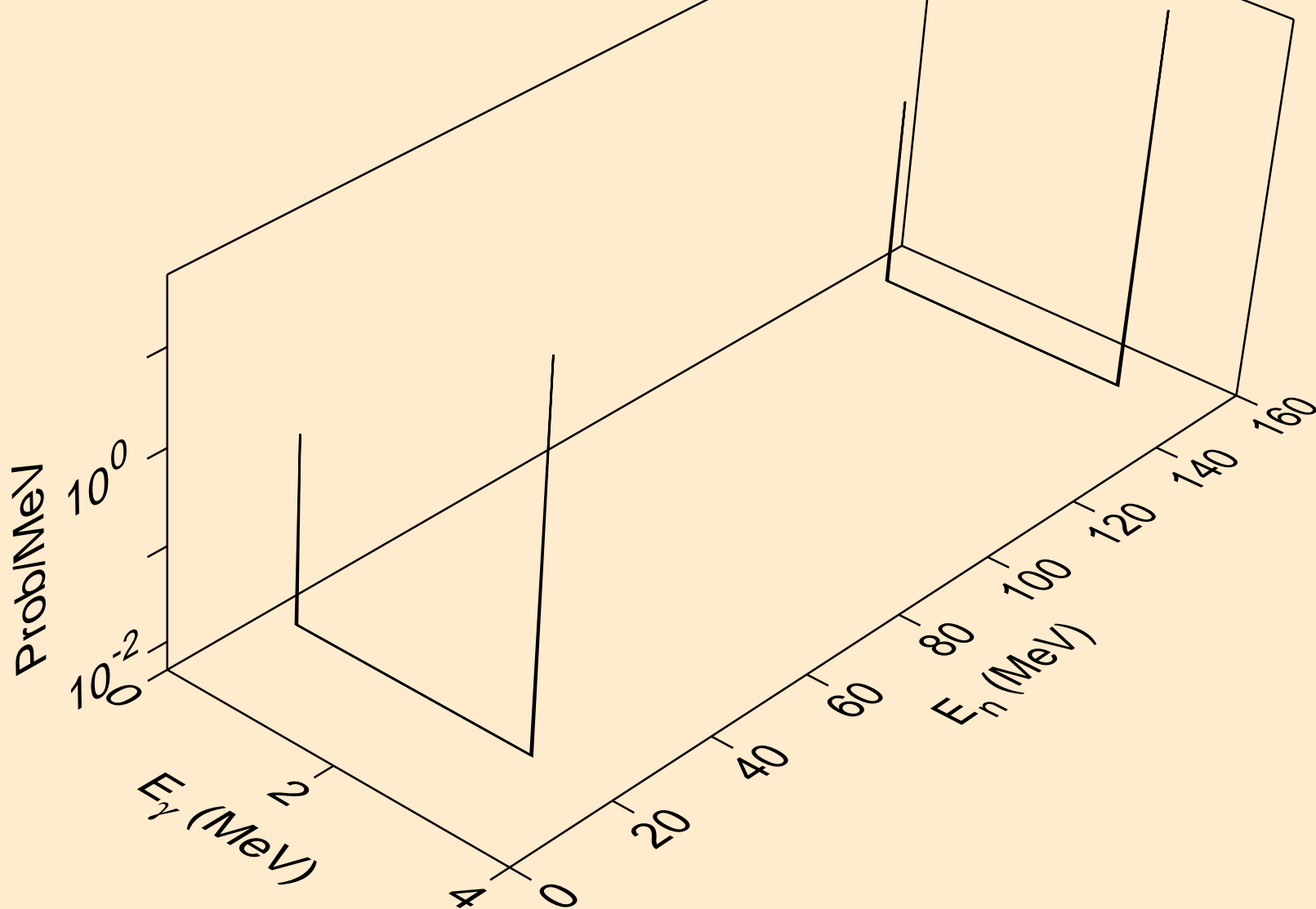
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*21)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*22)

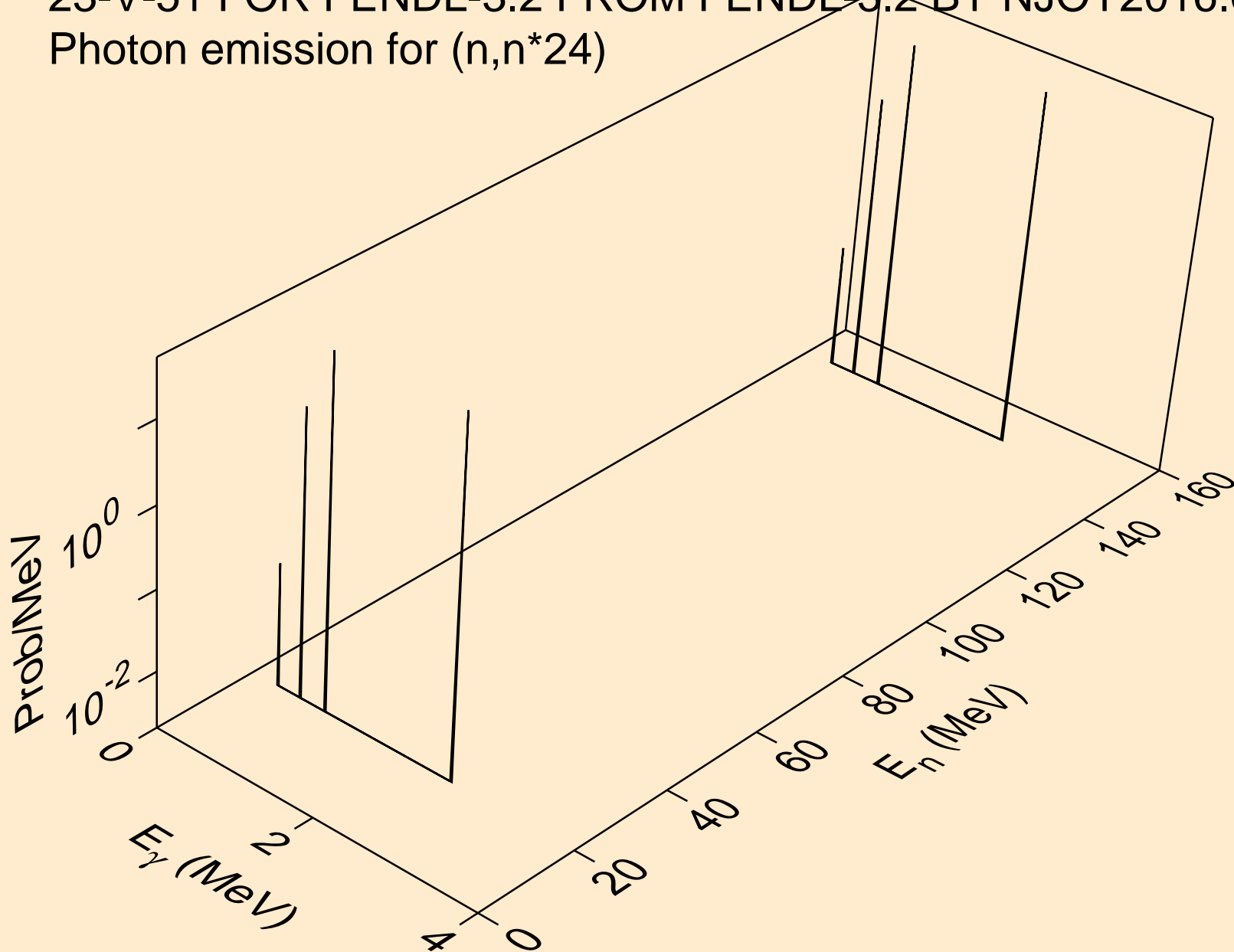


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*23)

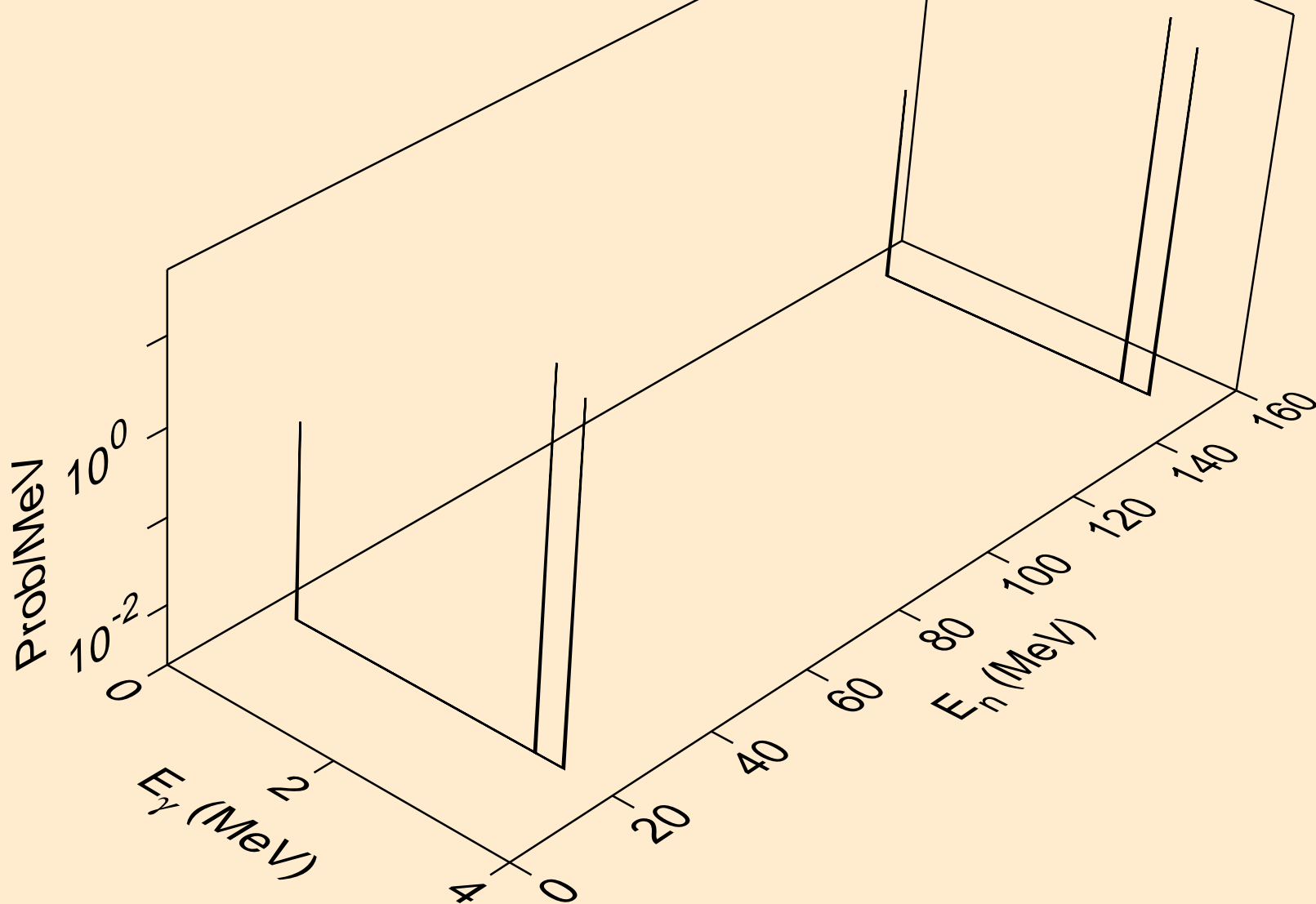




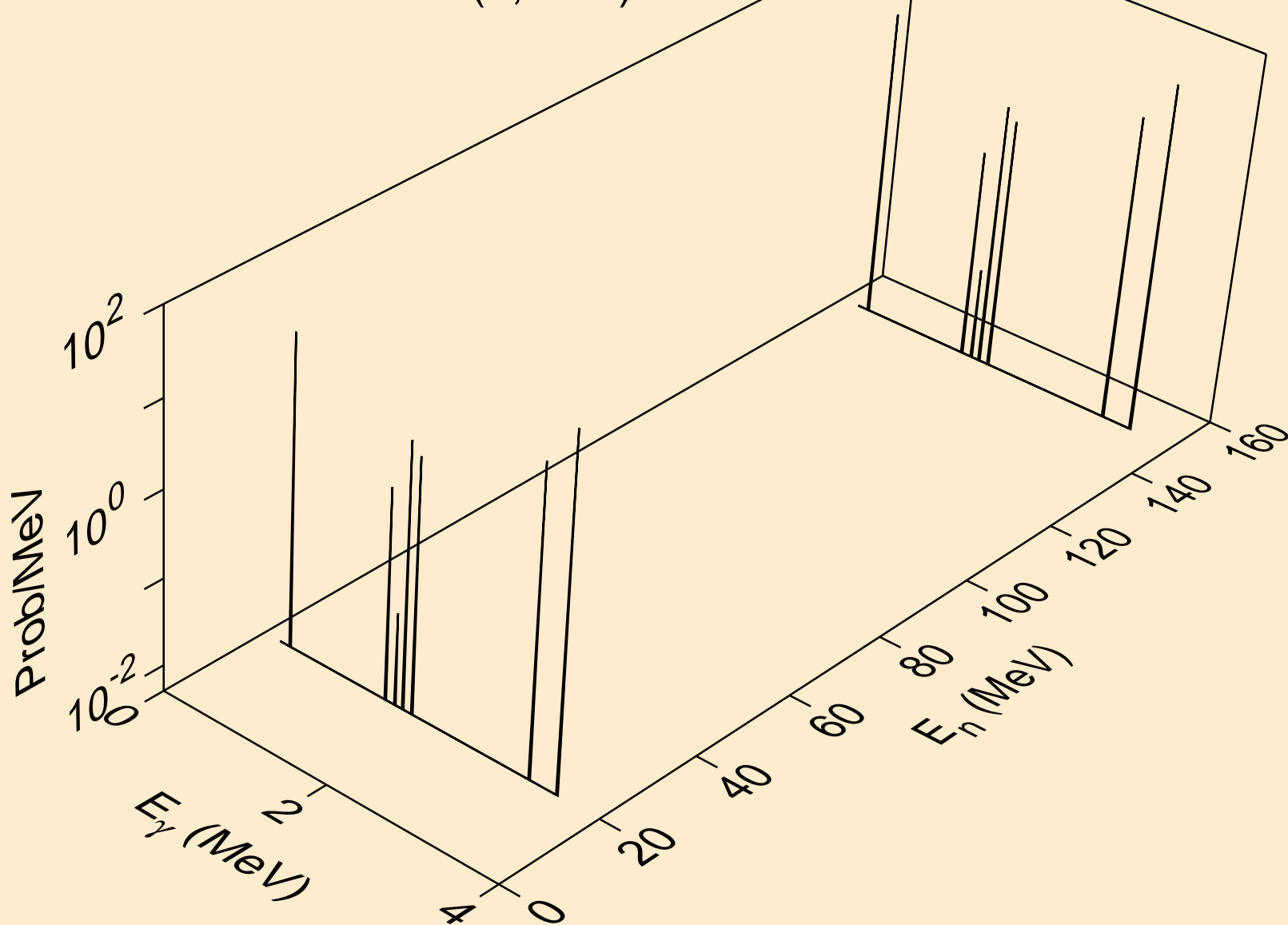
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*24)



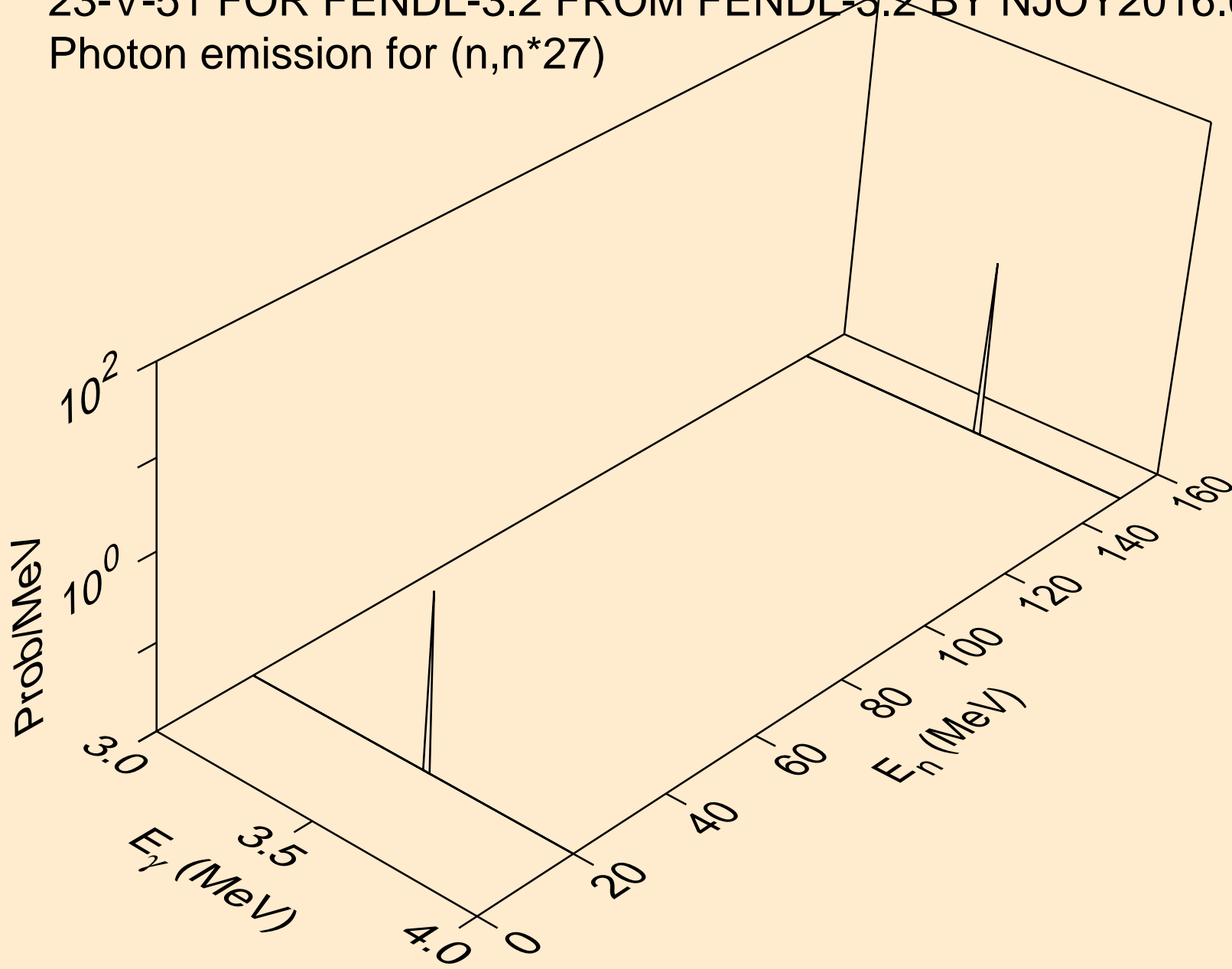
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*25)



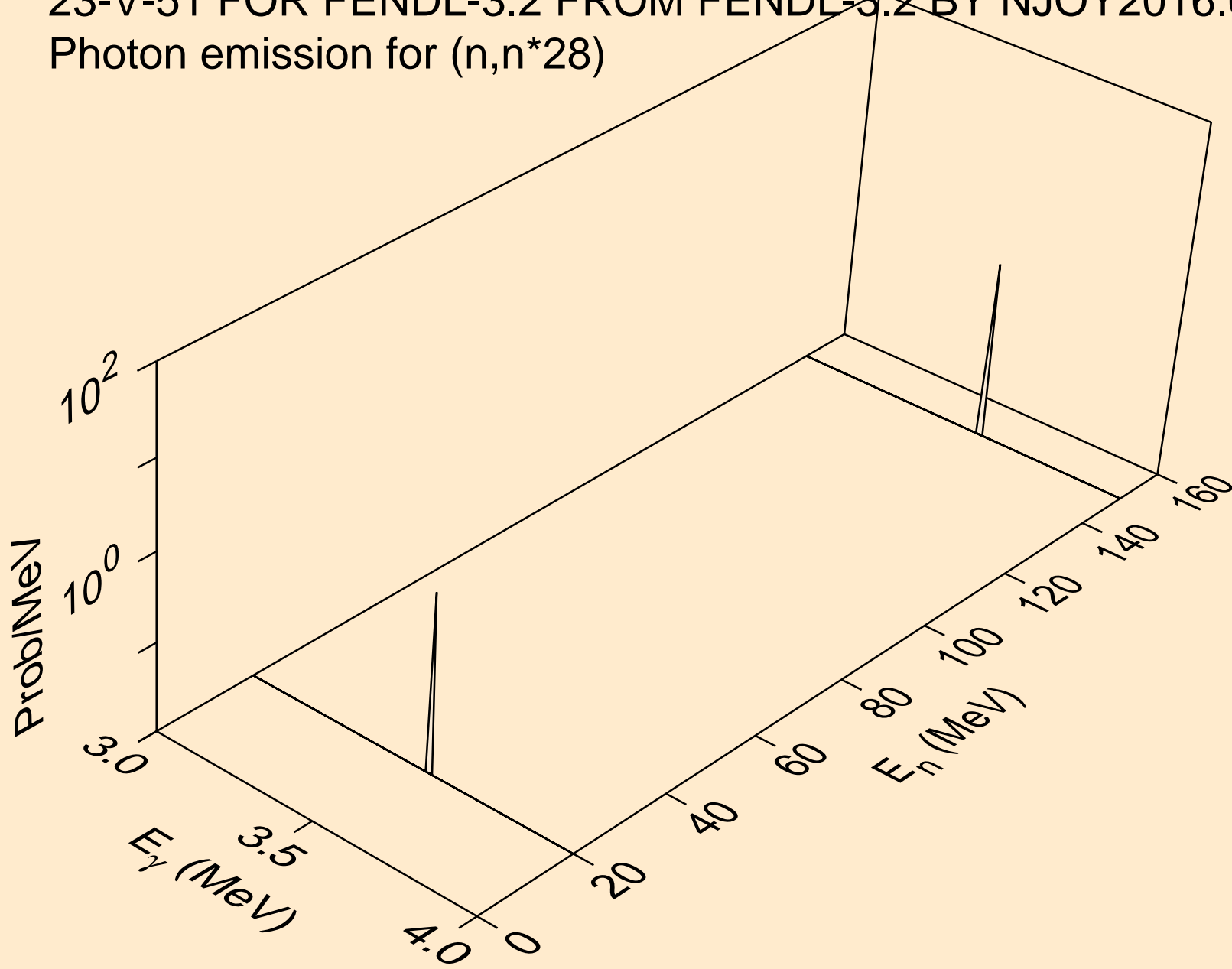
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*26)



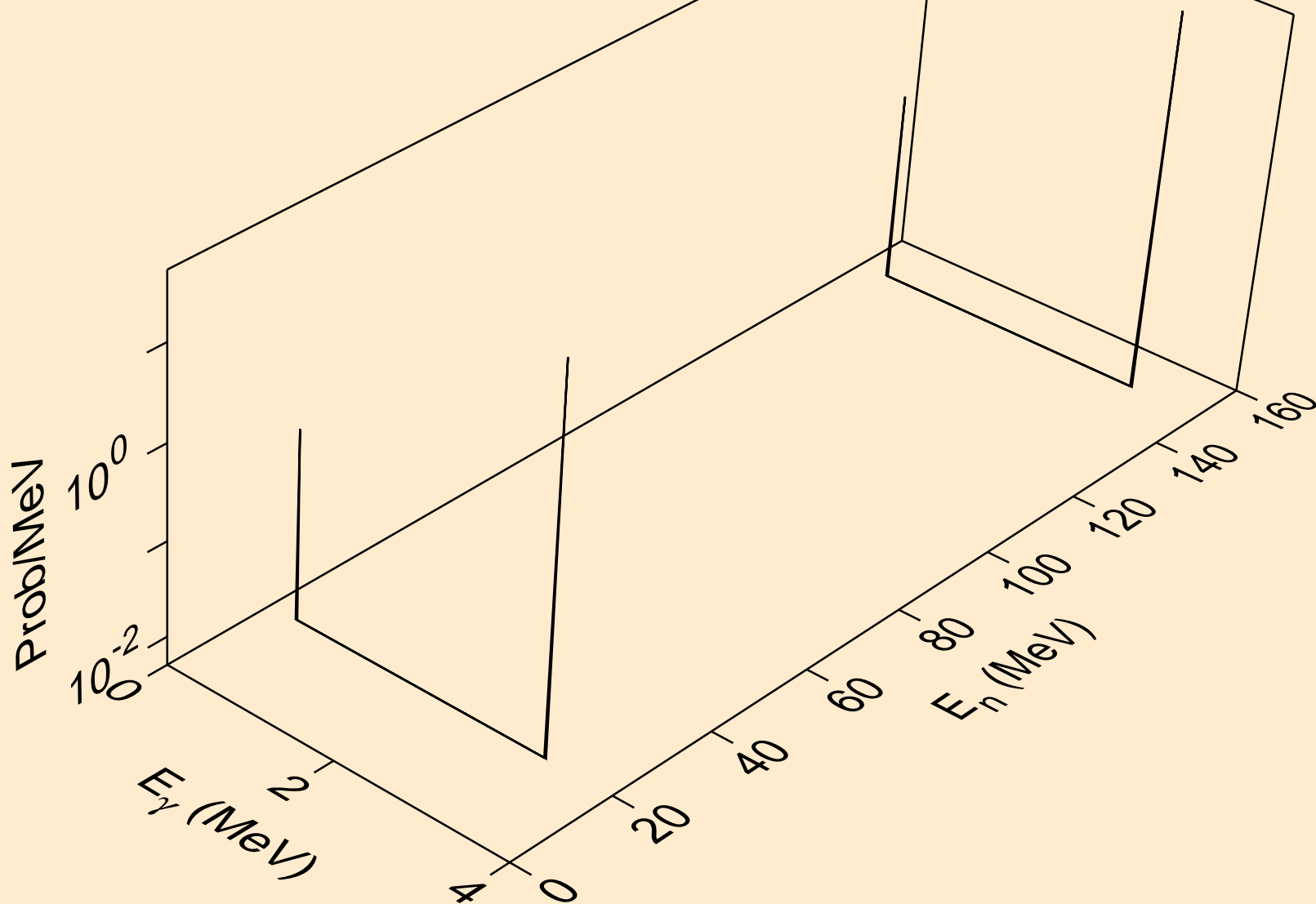
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*27)



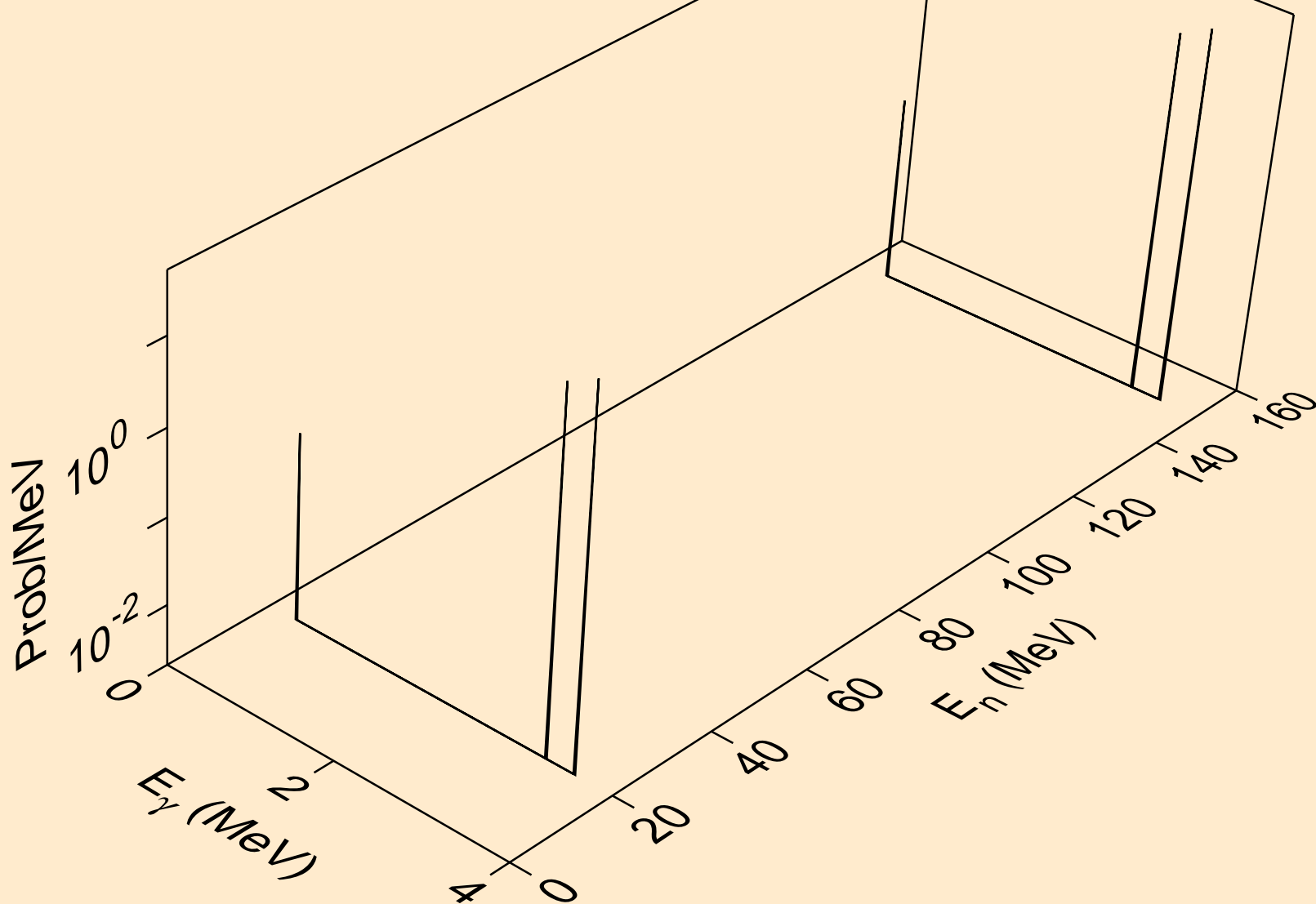
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*28)



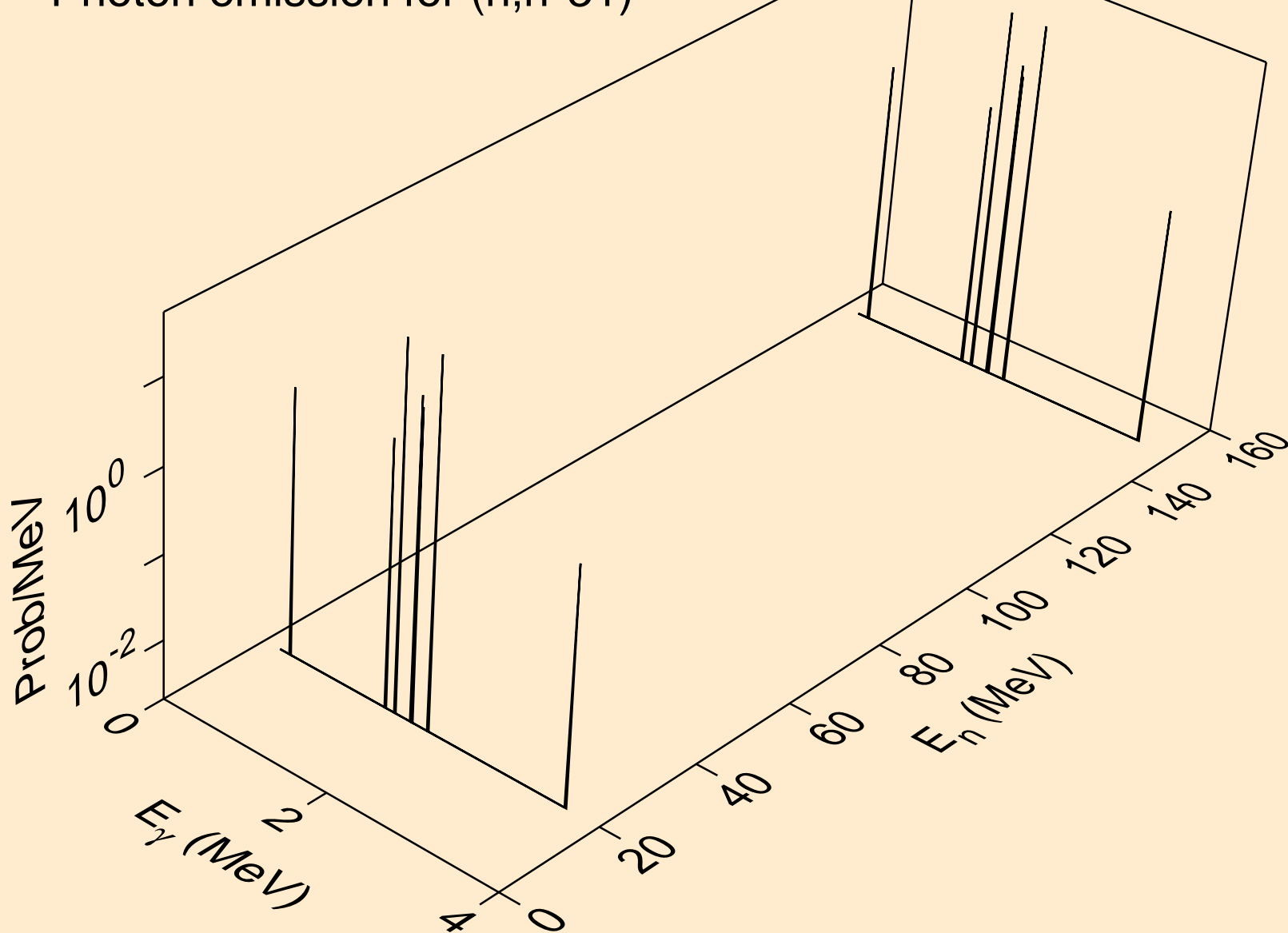
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*29)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*30)

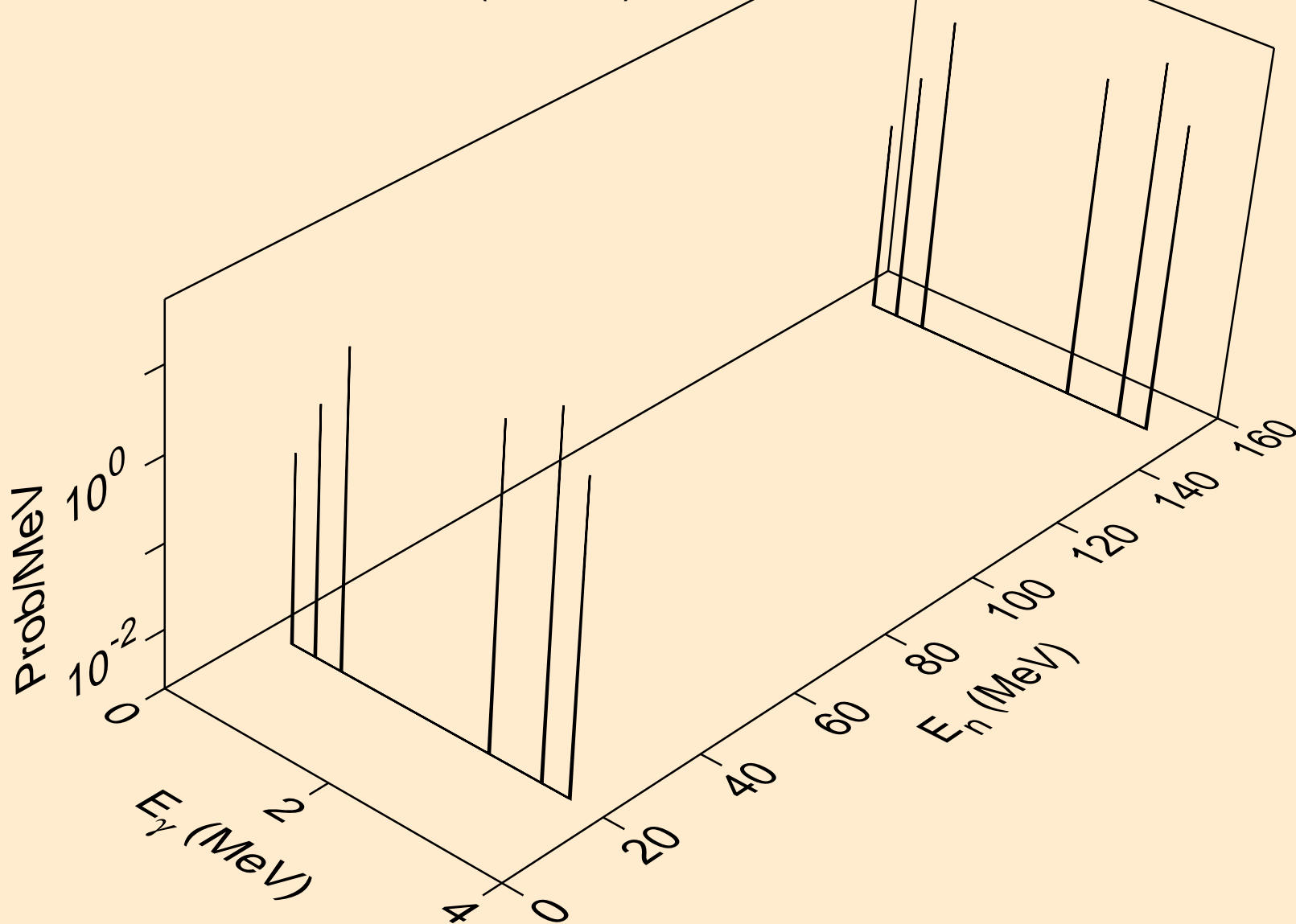


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*31)

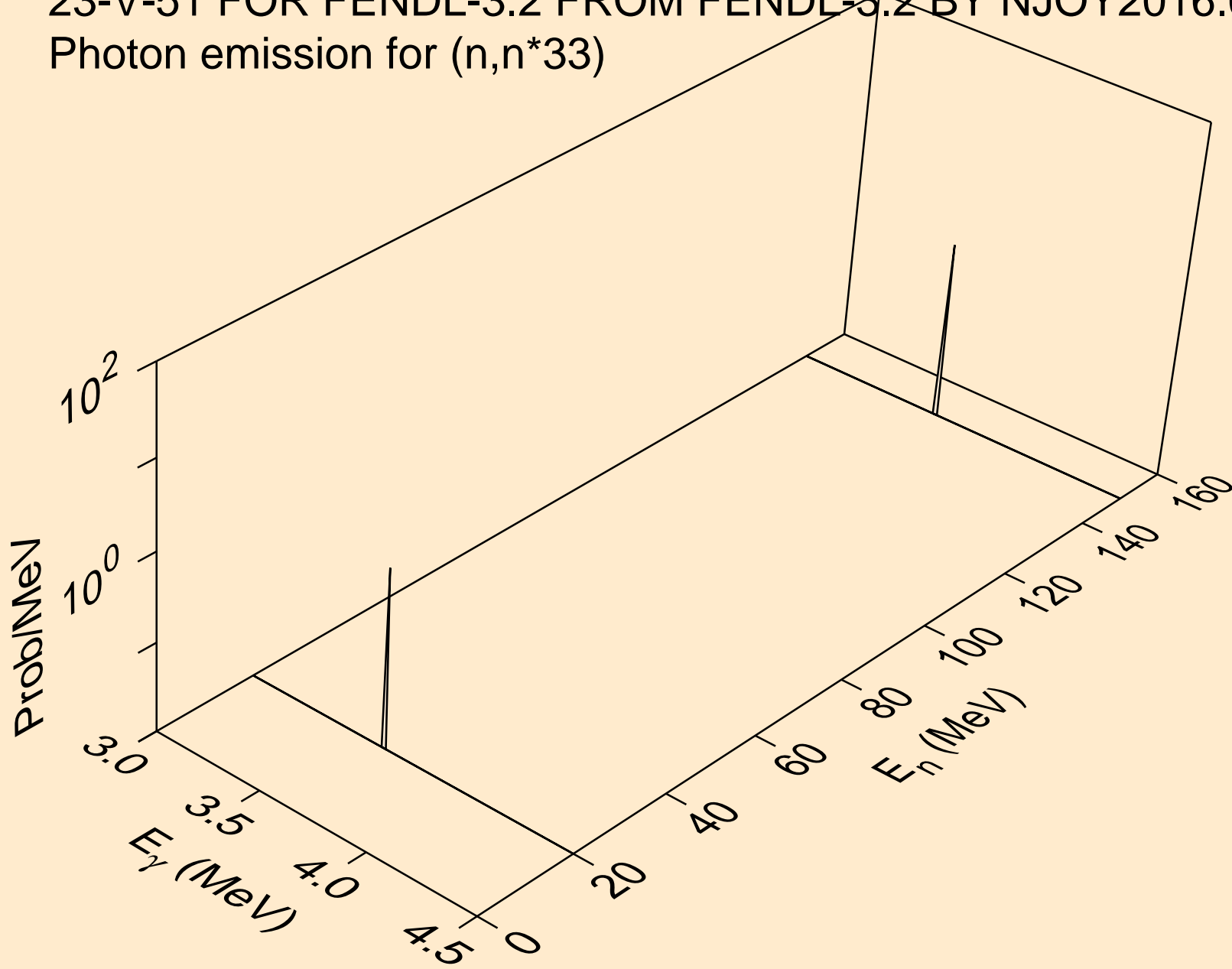




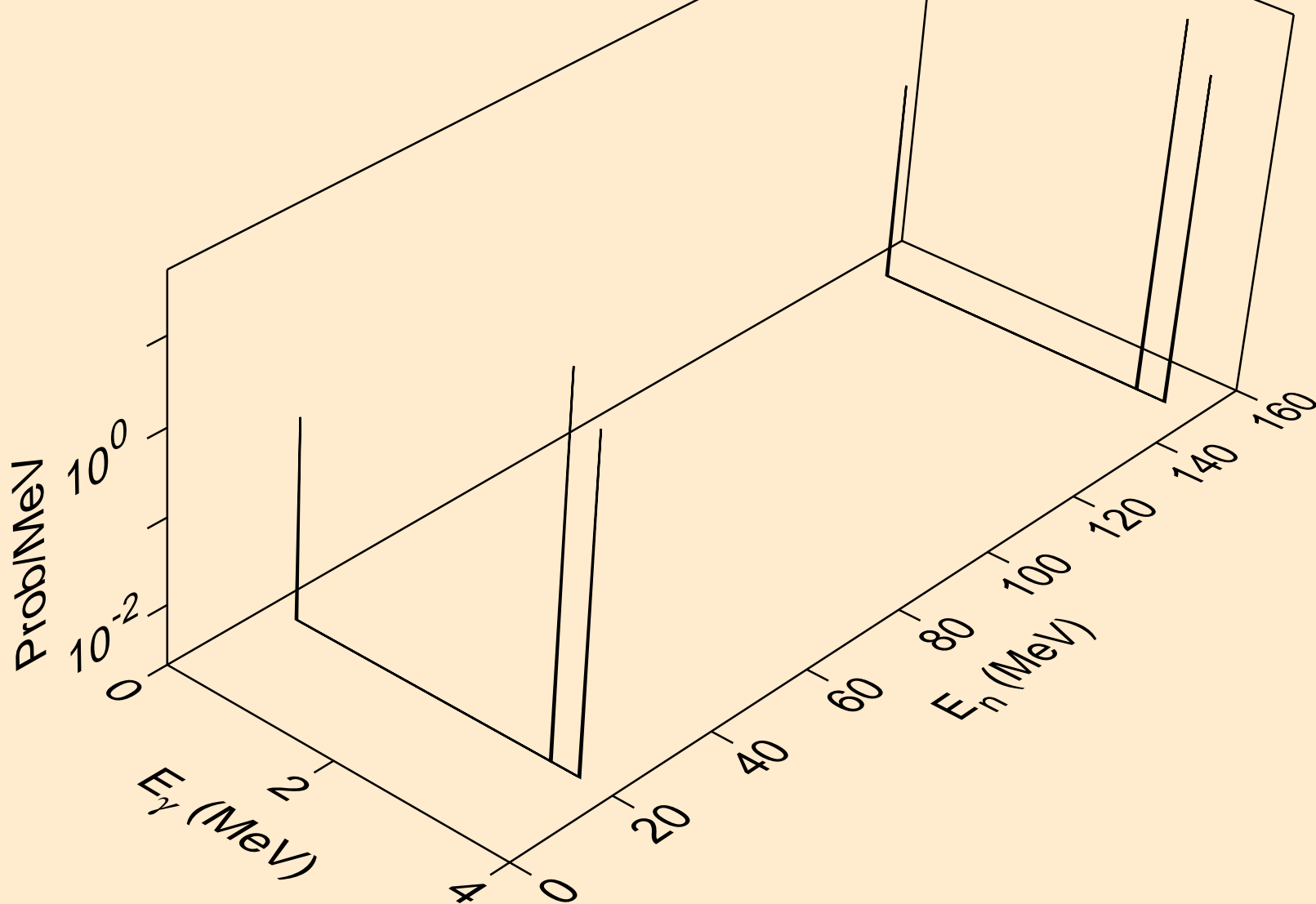
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*32)



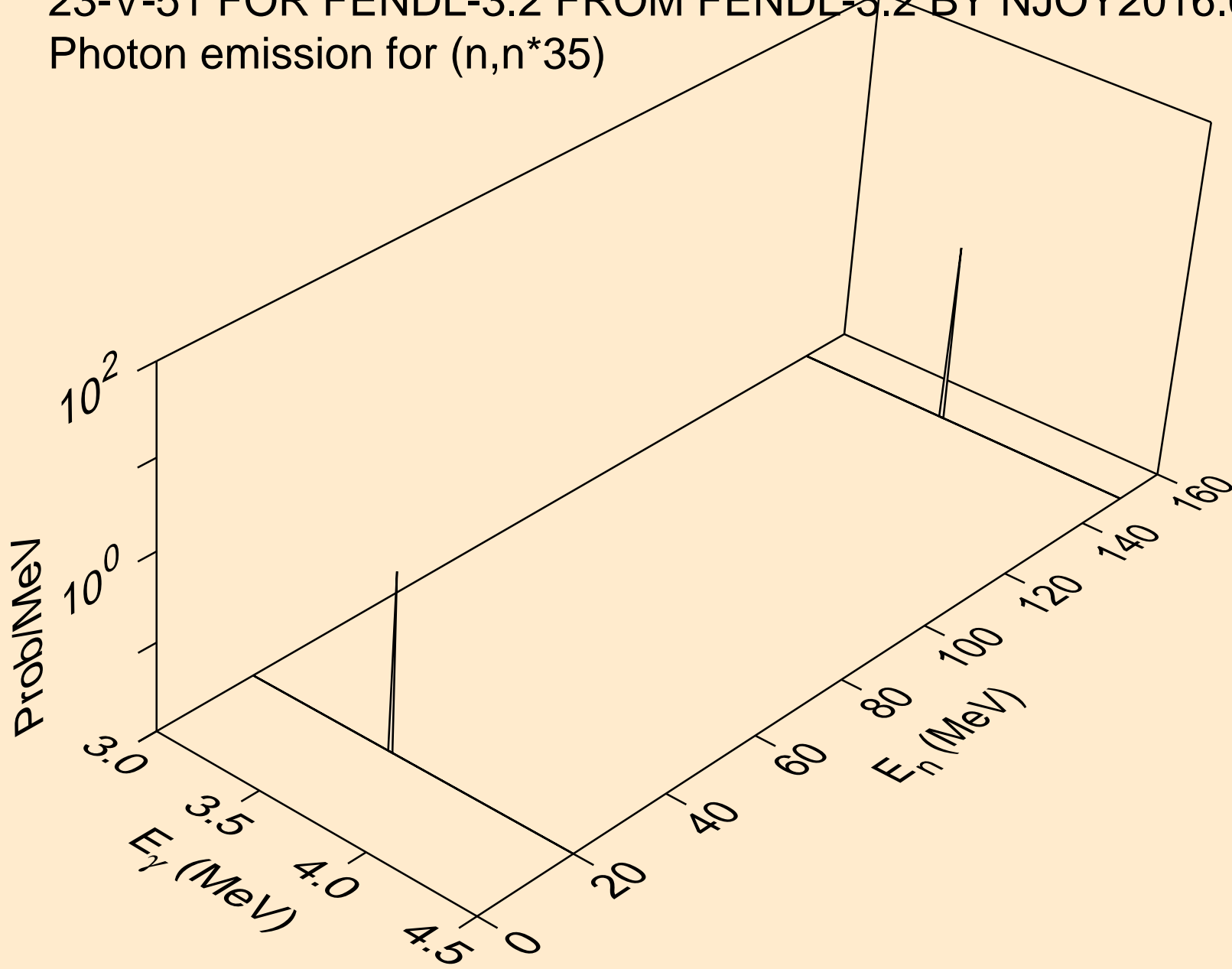
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*33)



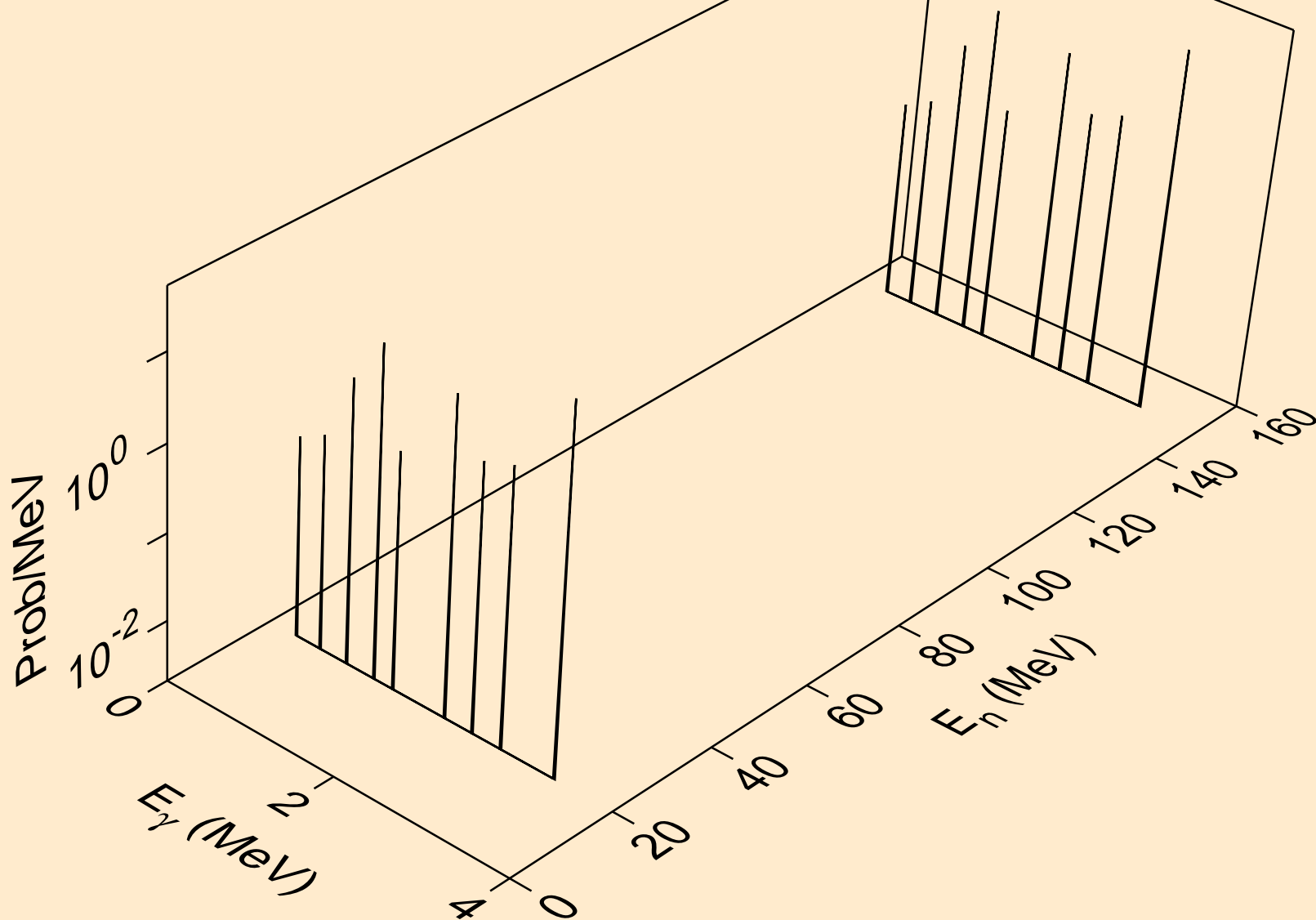
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*34)



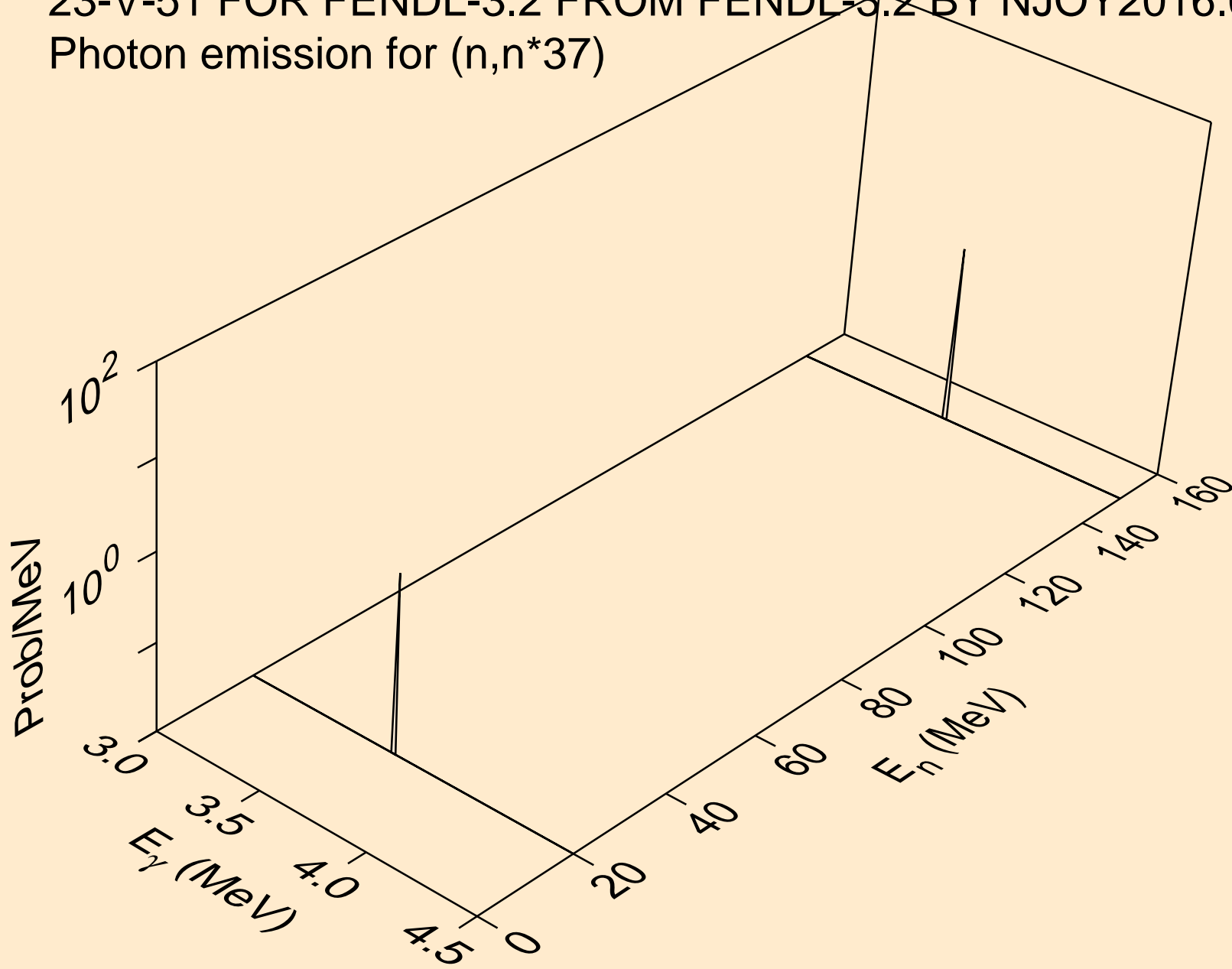
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*35)



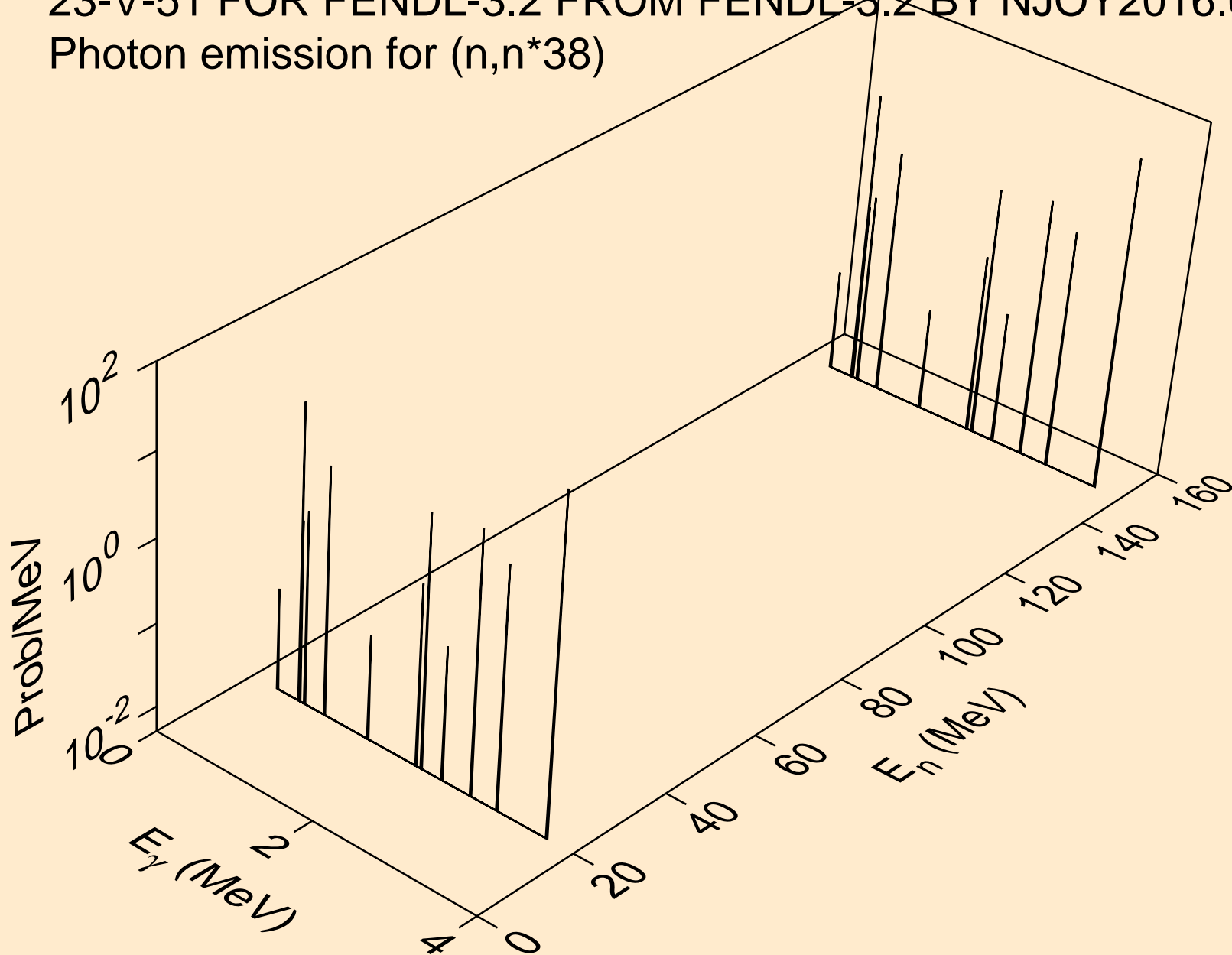
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*36)



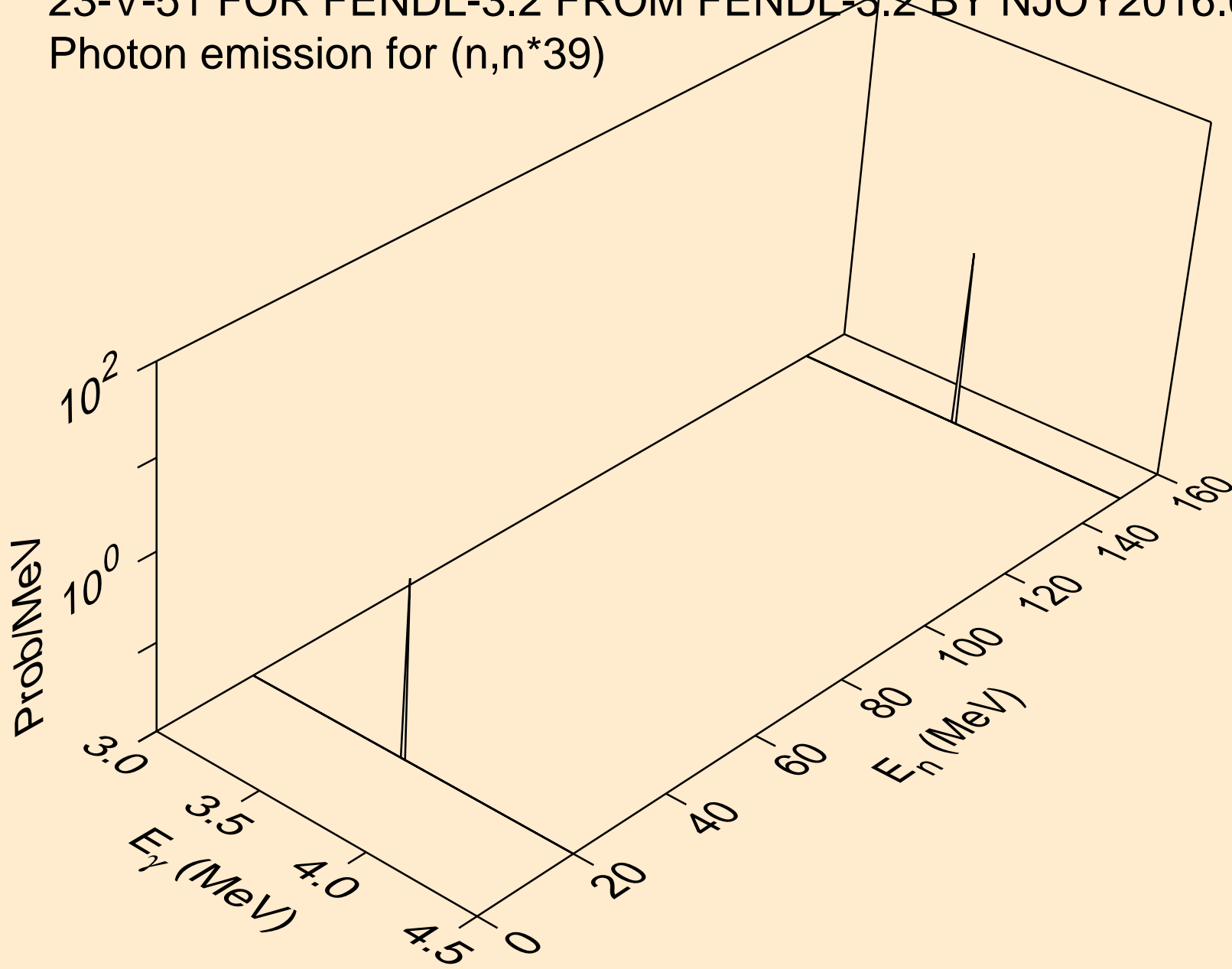
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*37)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*38)

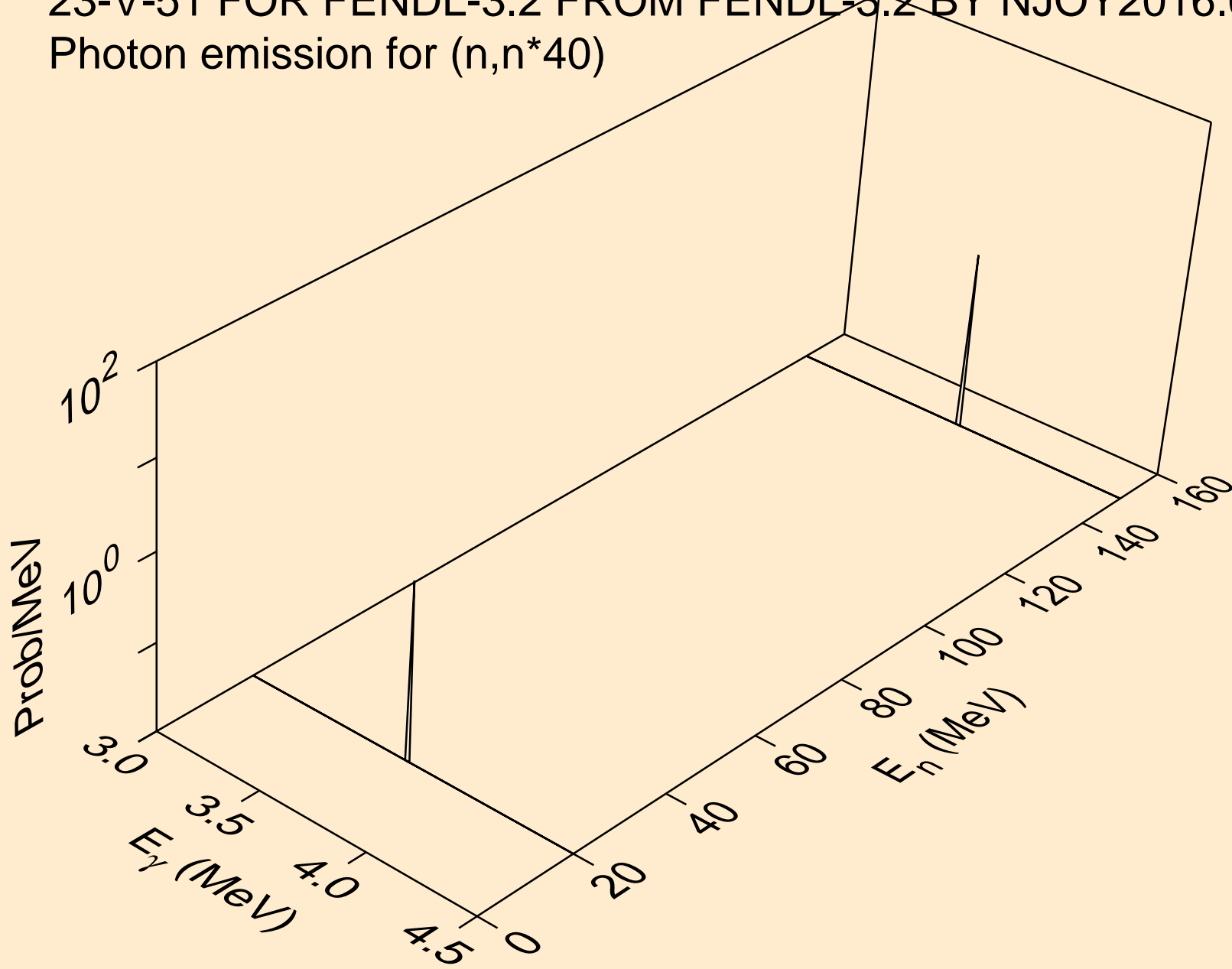


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*39)

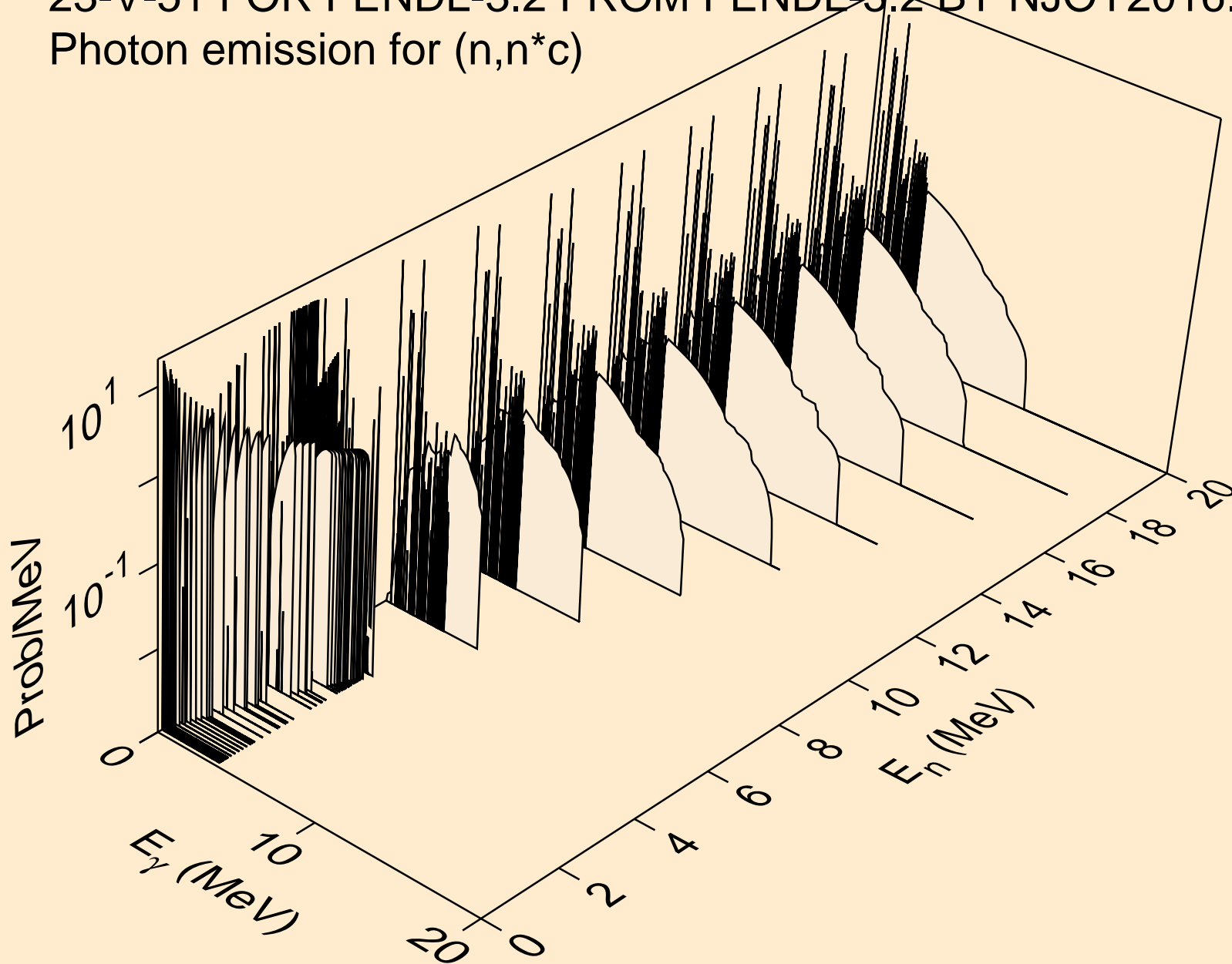




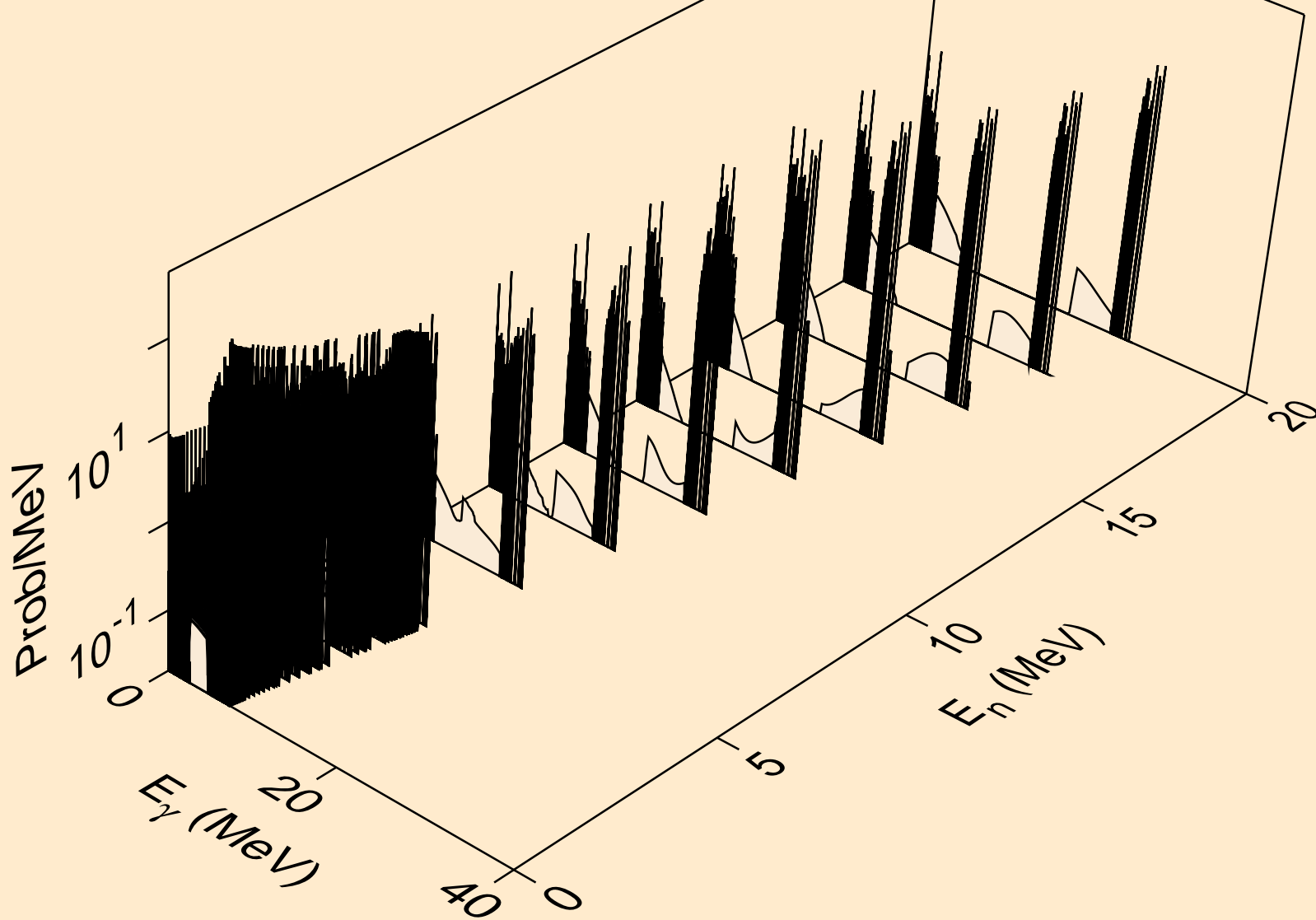
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*40)



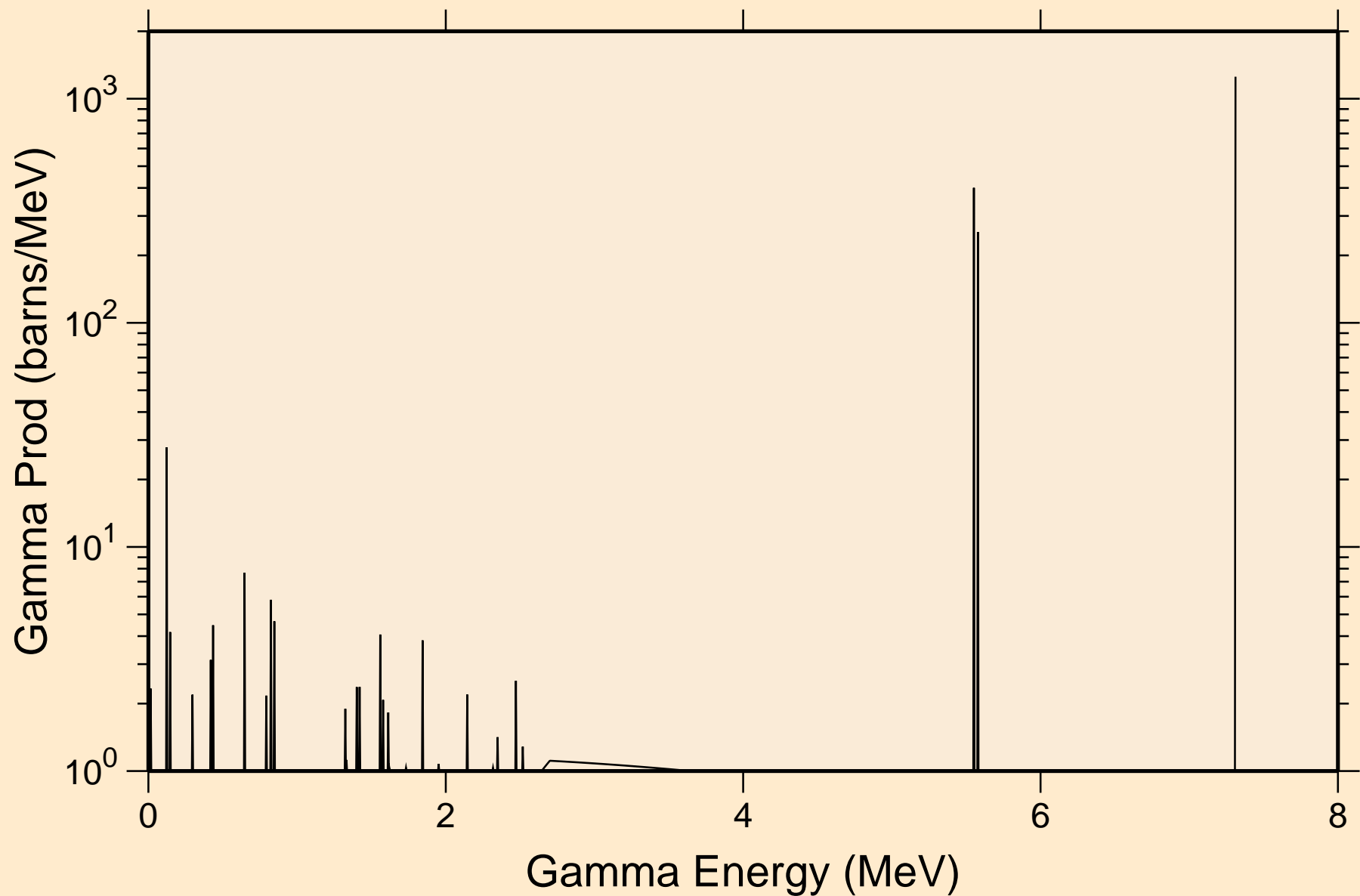
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,n\*c)



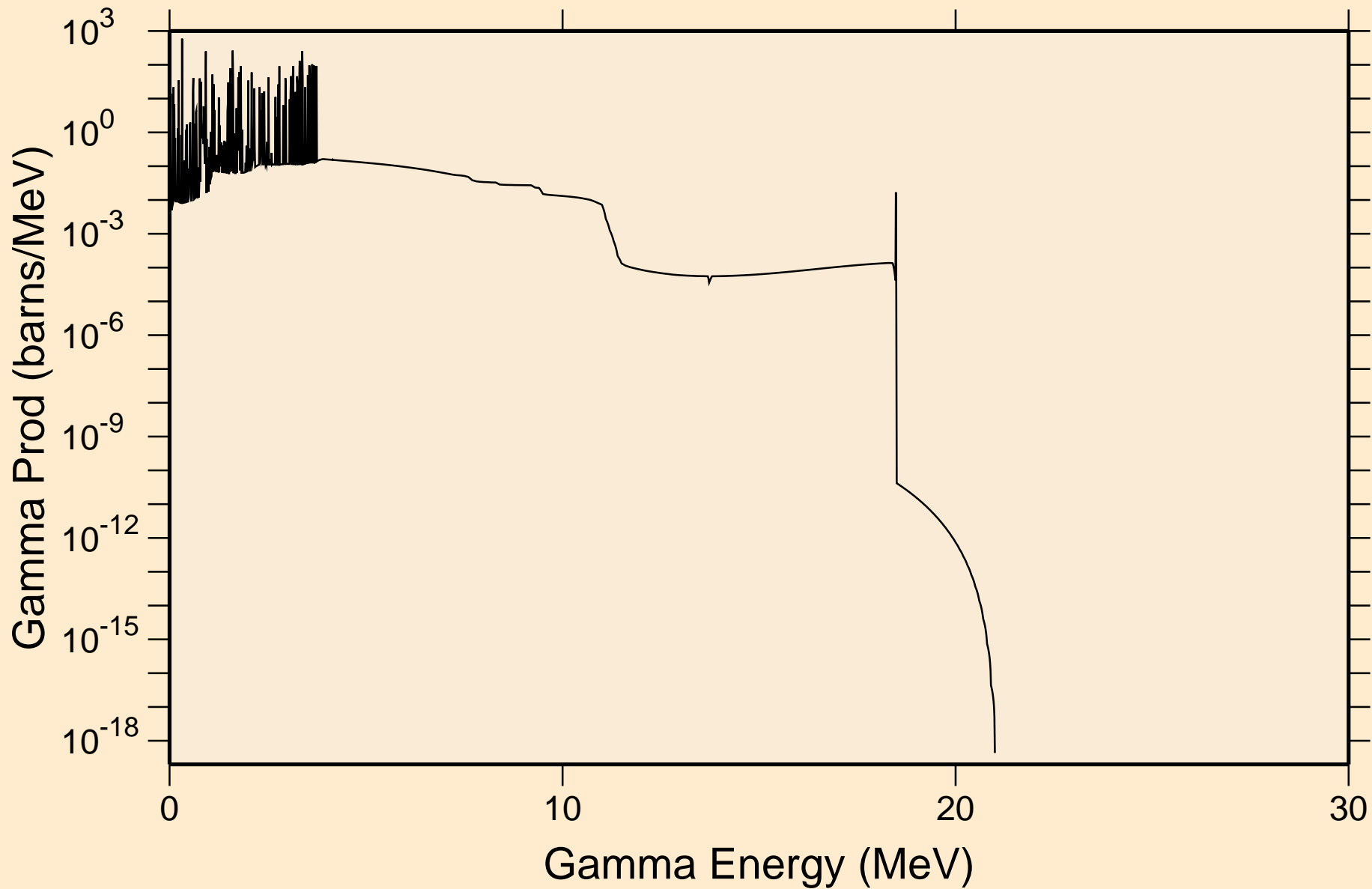
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
Photon emission for (n,gma)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
thermal capture photon spectrum

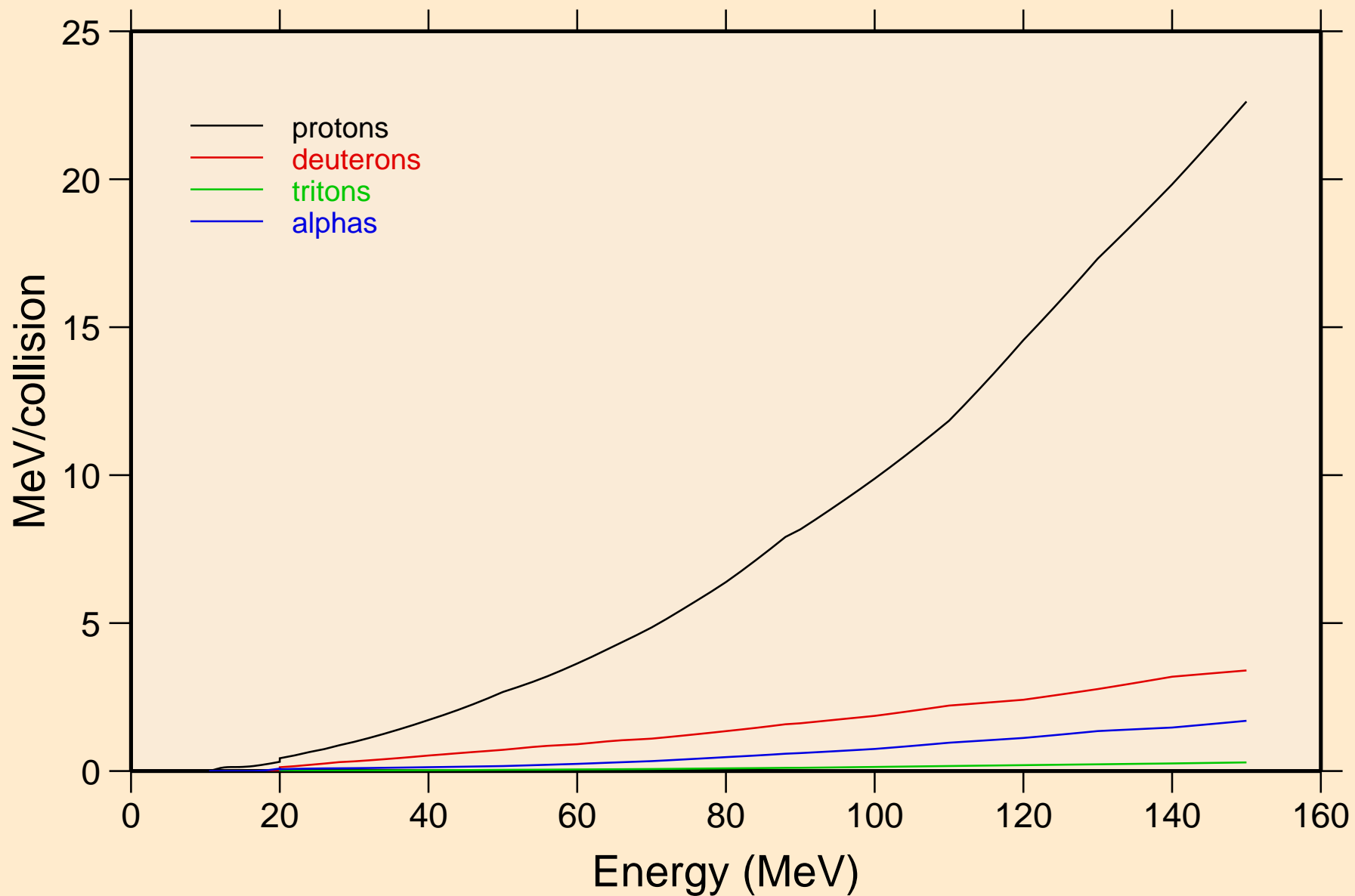


23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
14 MeV photon spectrum

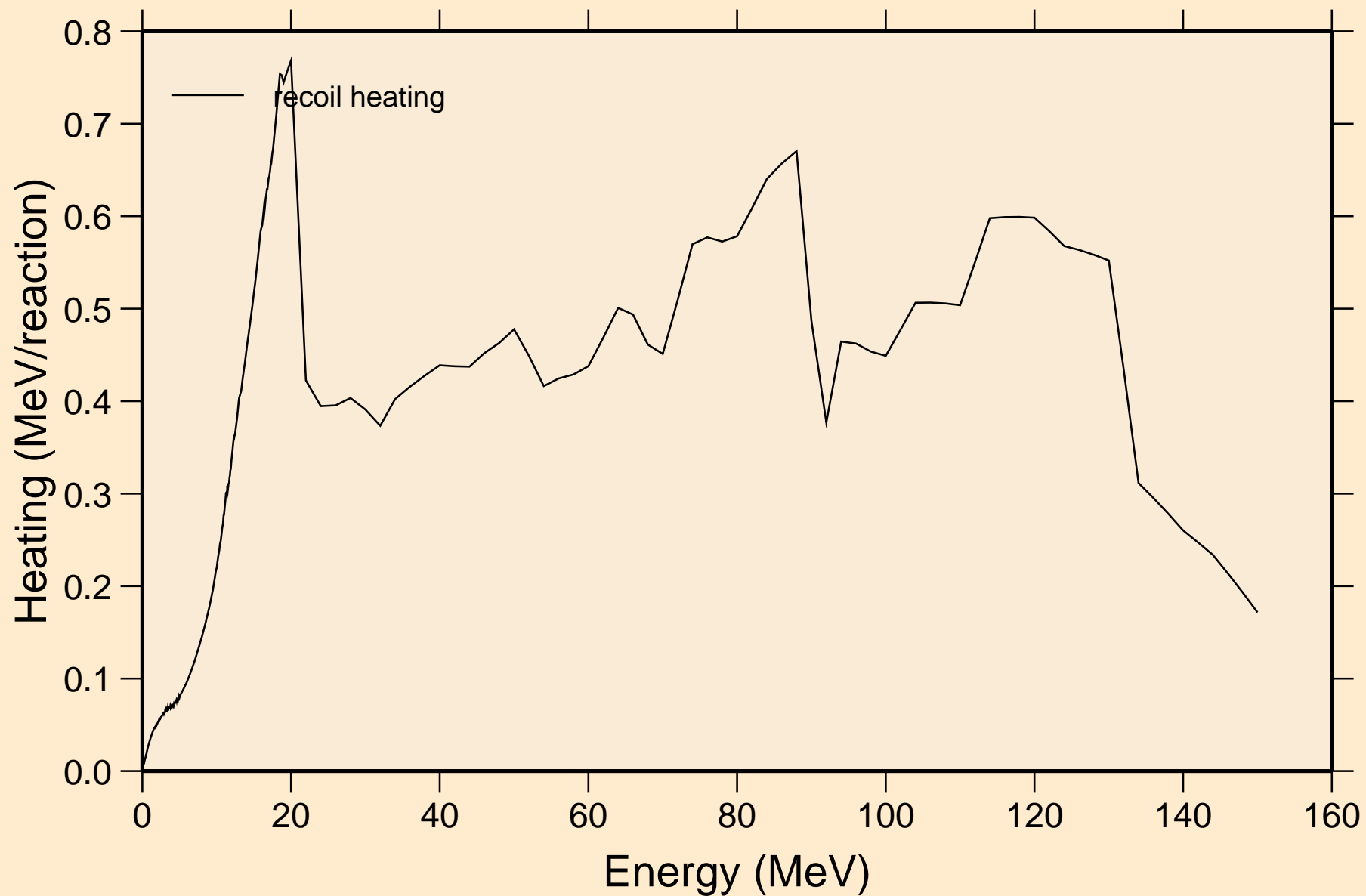


# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON

## Particle heating contributions

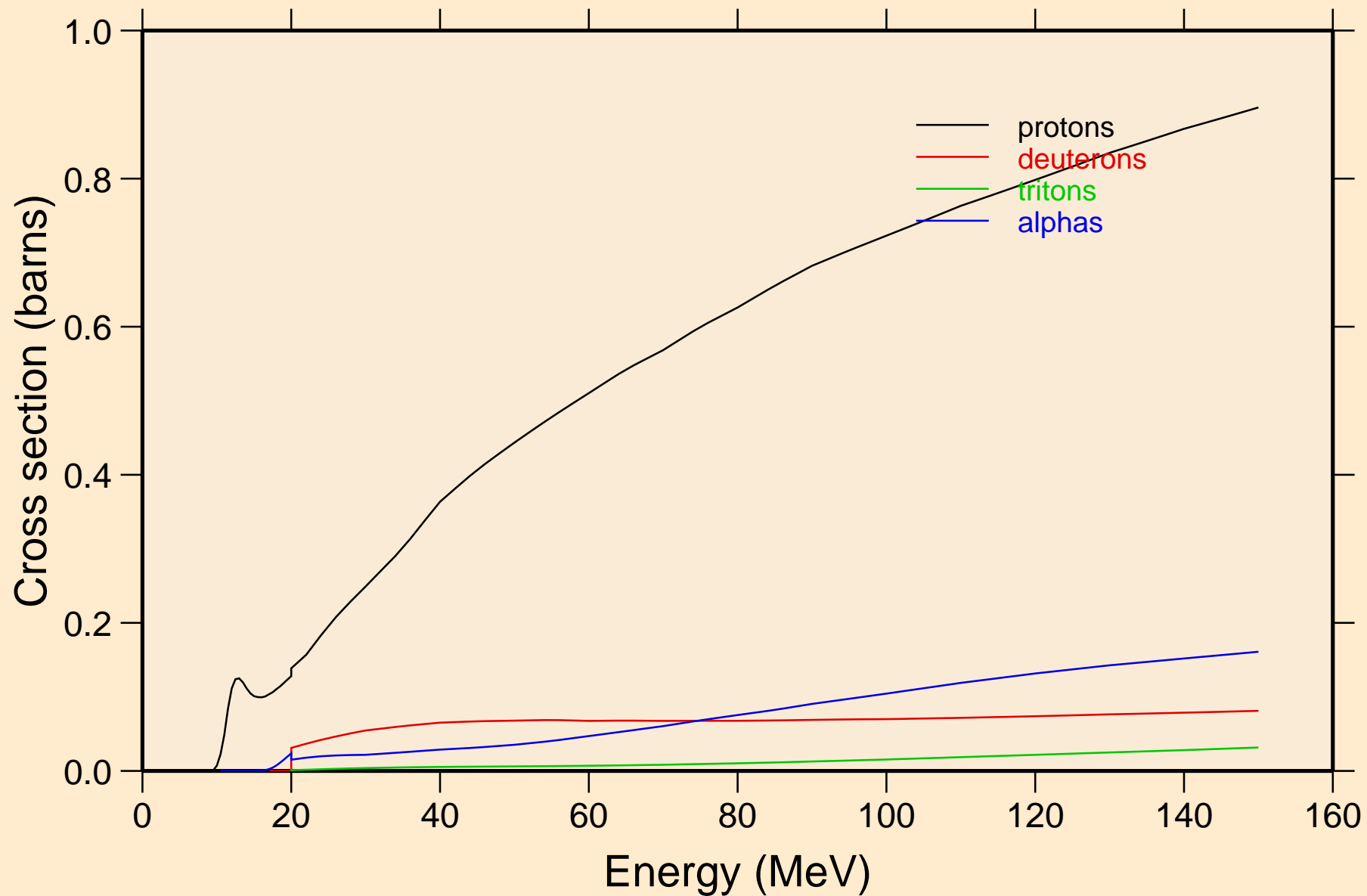


# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON Recoil Heating



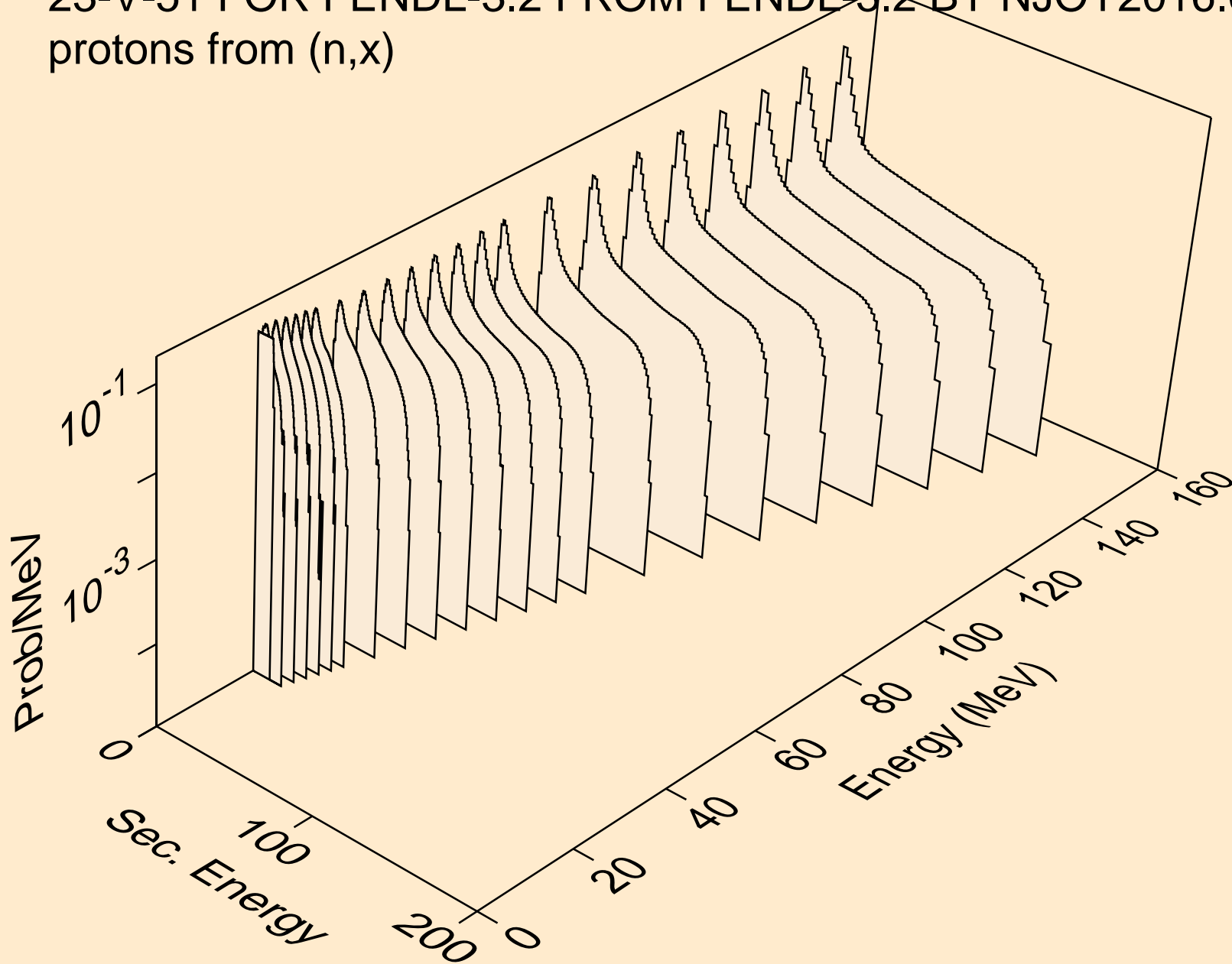
# 23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON

## Particle production cross sections

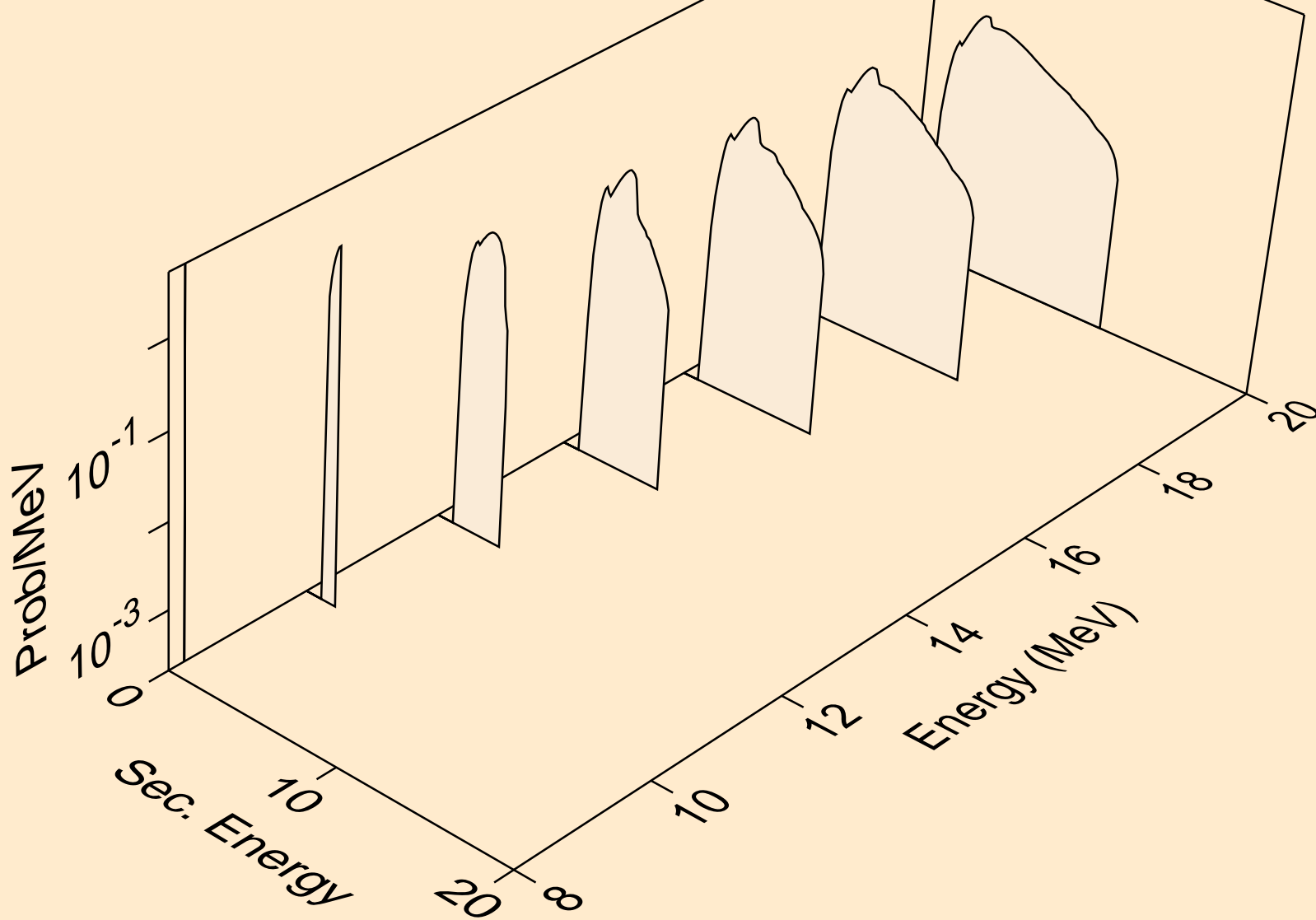




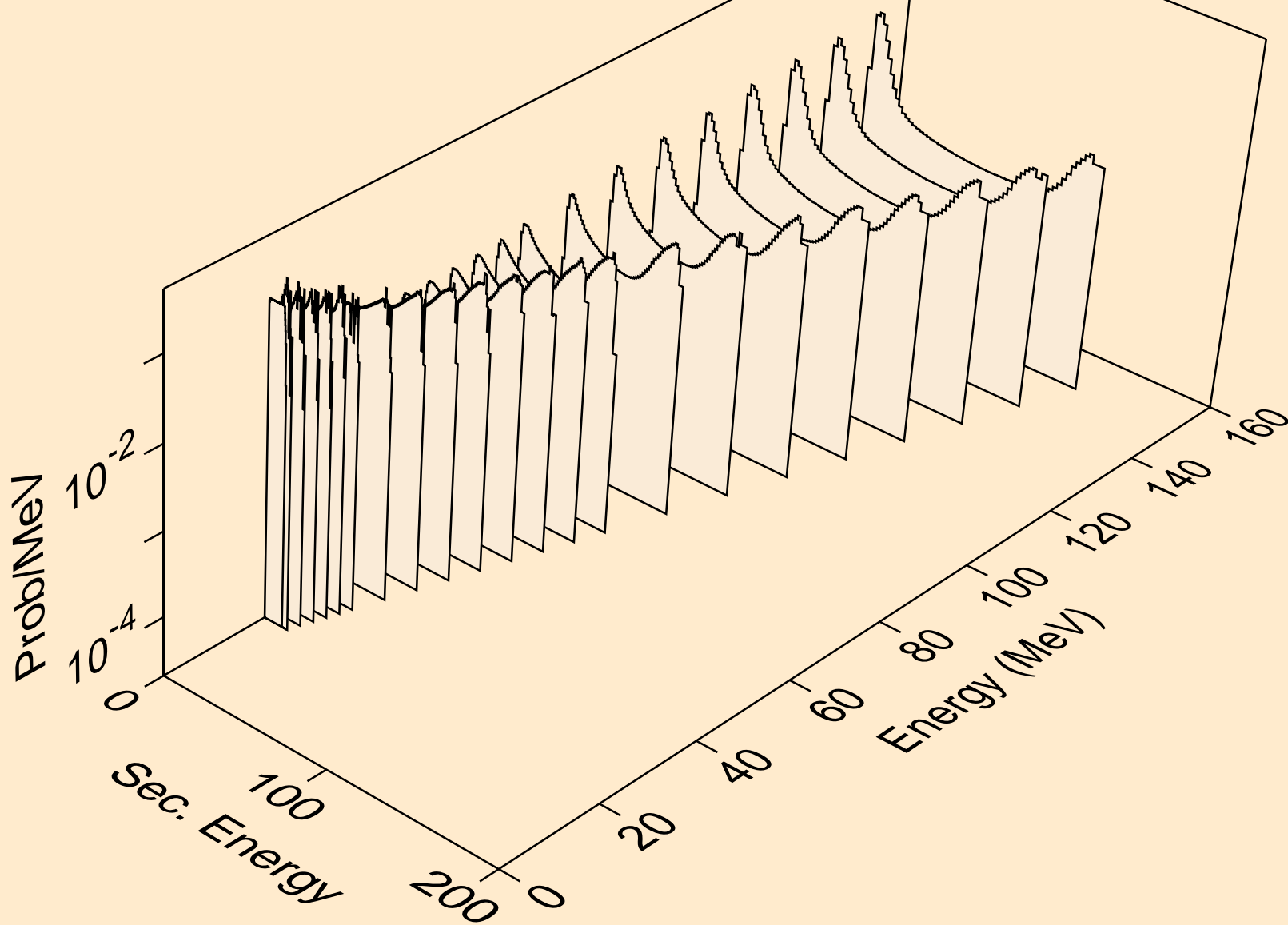
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
protons from (n,x)



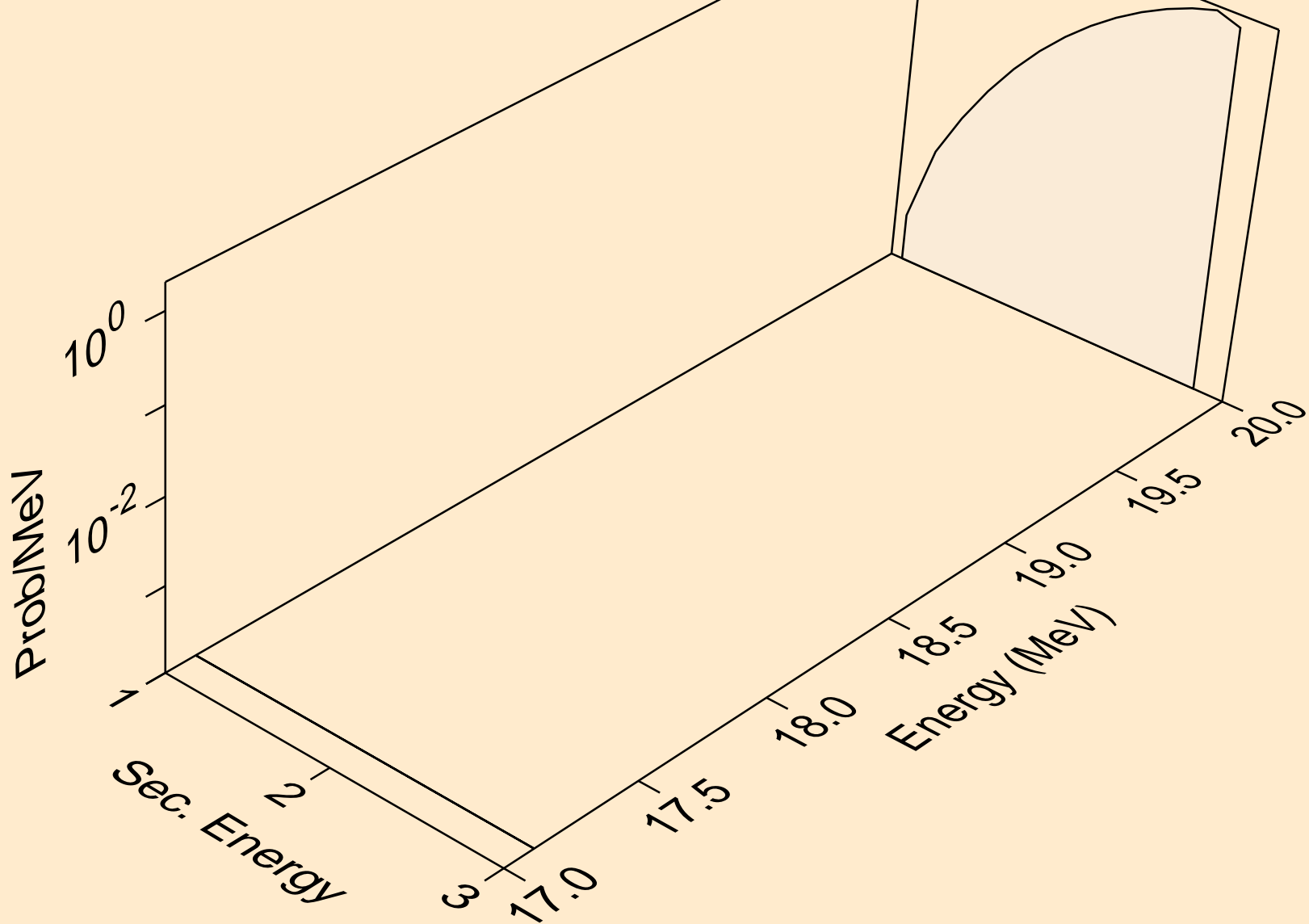
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
protons from (n,n\*)p



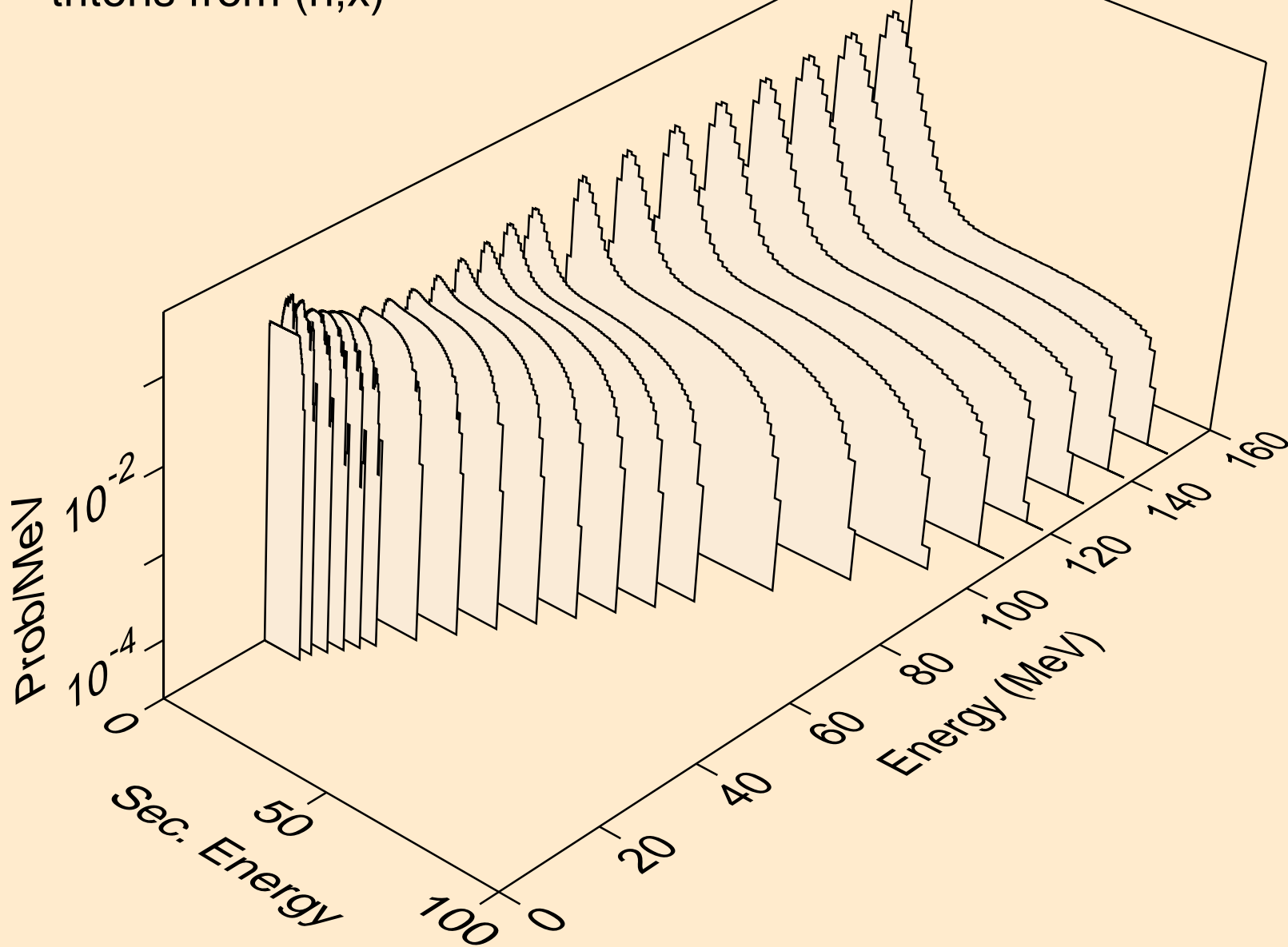
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
deuterons from (n,x)



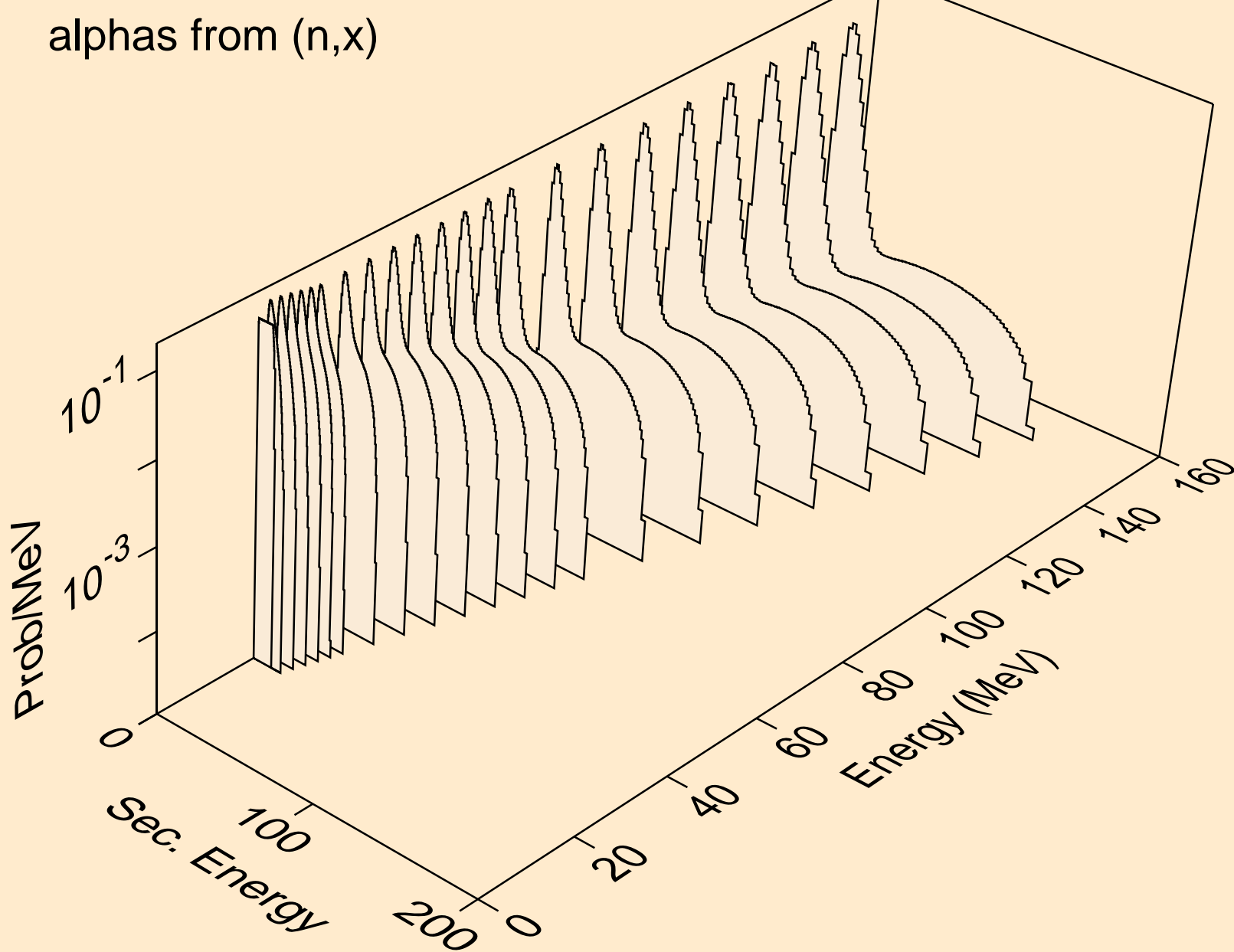
23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
deuterons from (n,n\*)d



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
tritons from (n,x)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
alphas from (n,x)



23-V-51 FOR FENDL-3.2 FROM FENDL-3.2 BY NJOY2016.60+ ON  
alphas from (n,n\*)a

