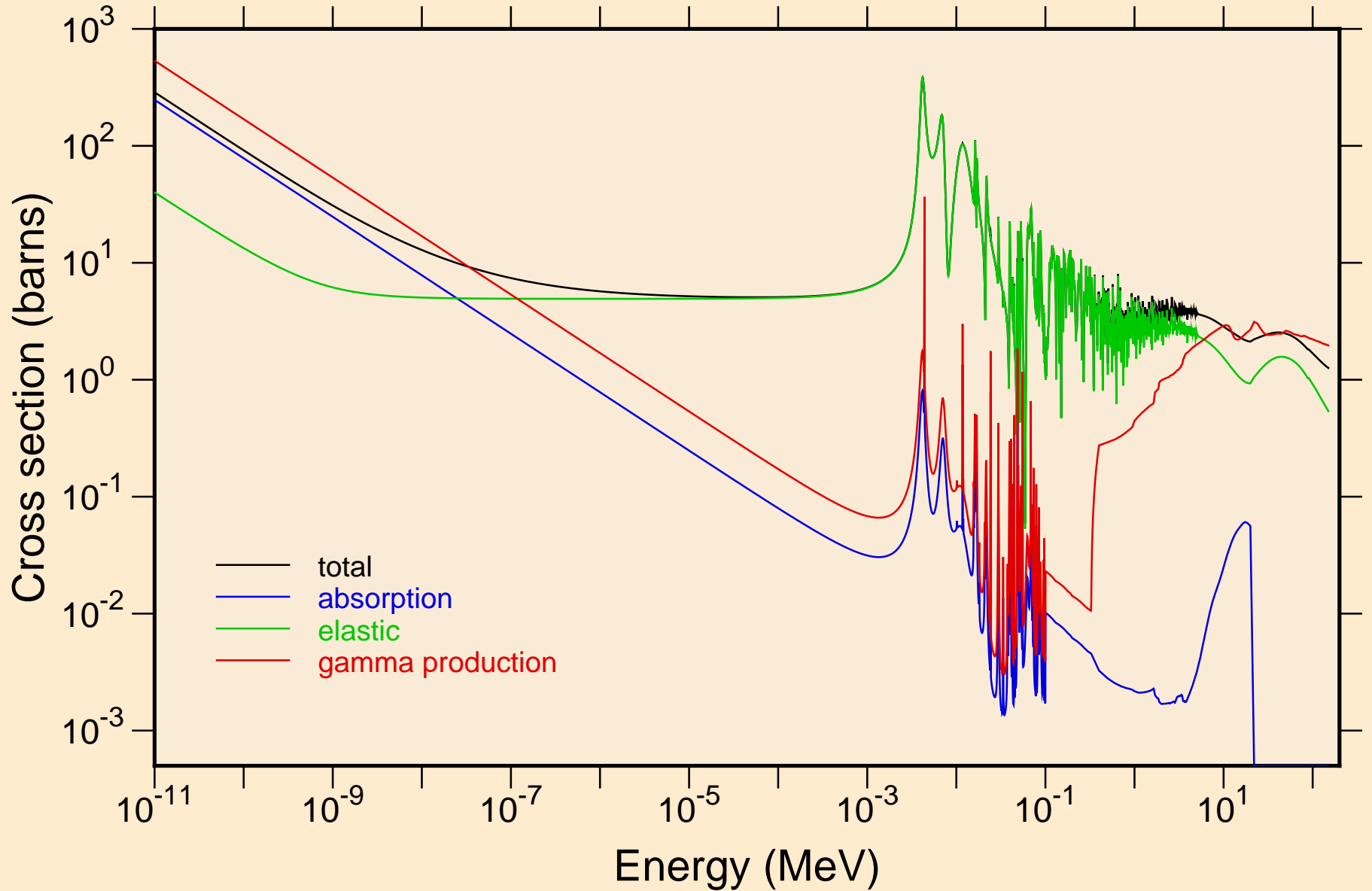
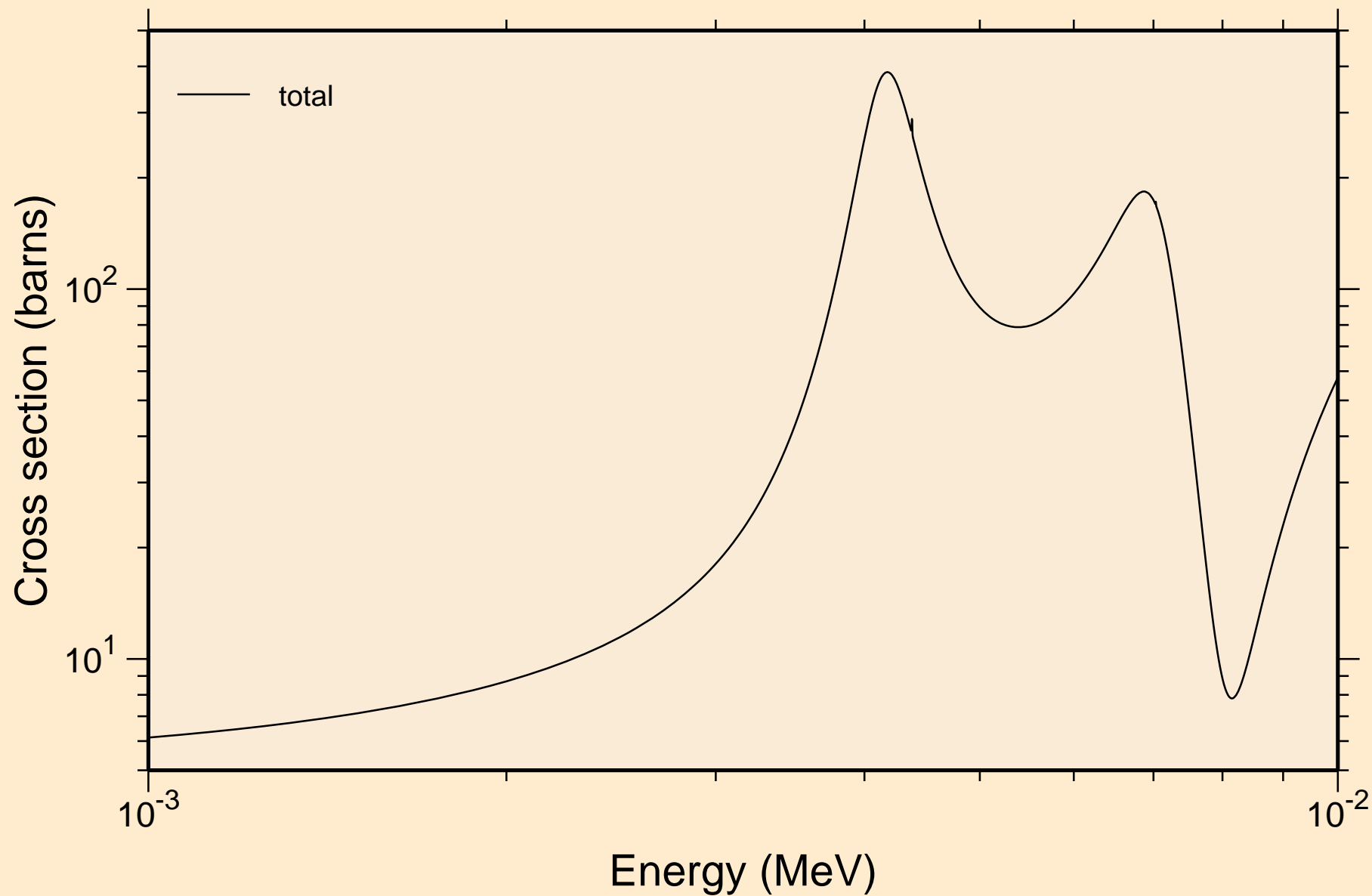


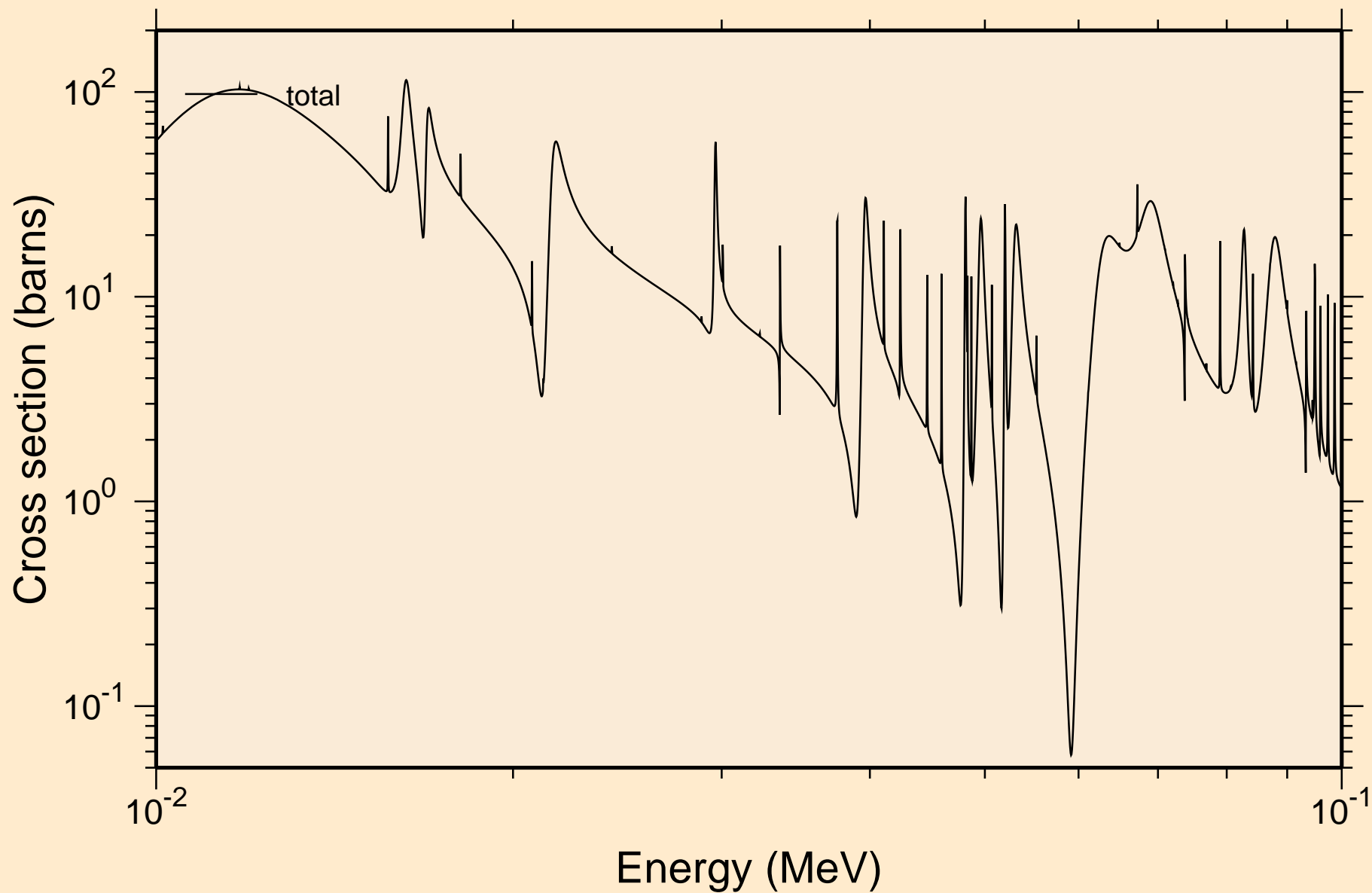
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Principal cross sections



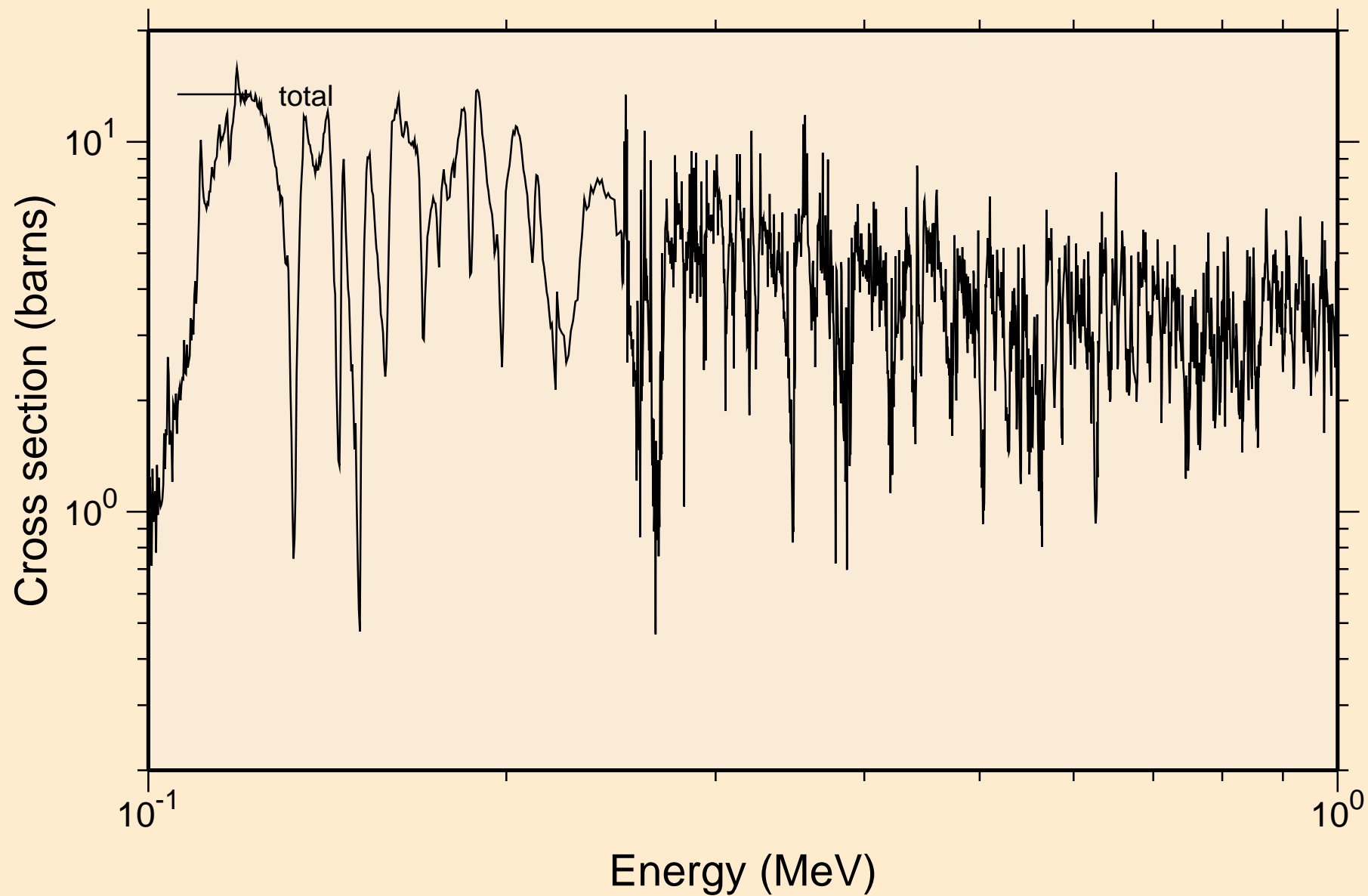
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance total cross section



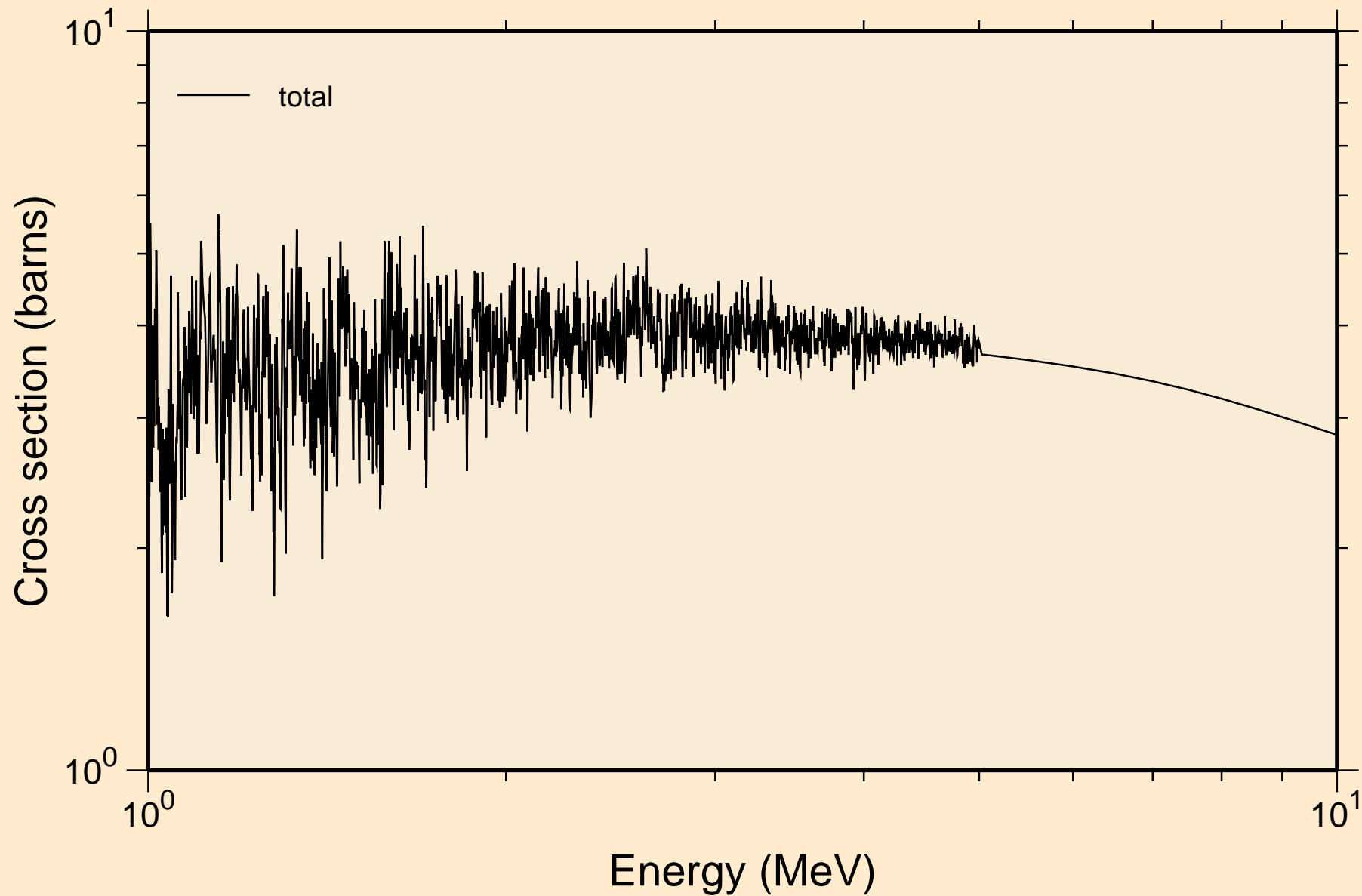
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance total cross section



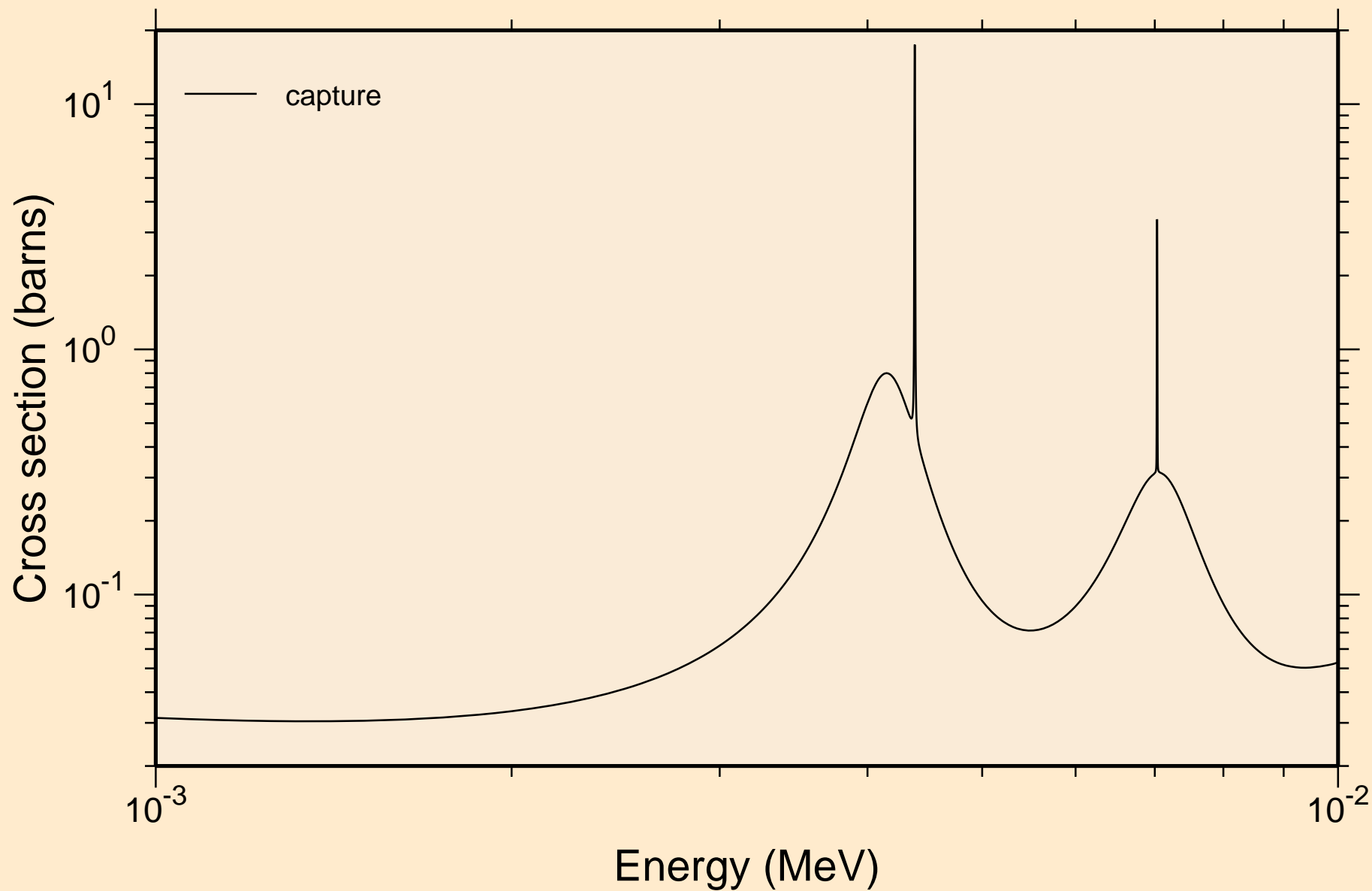
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance total cross section



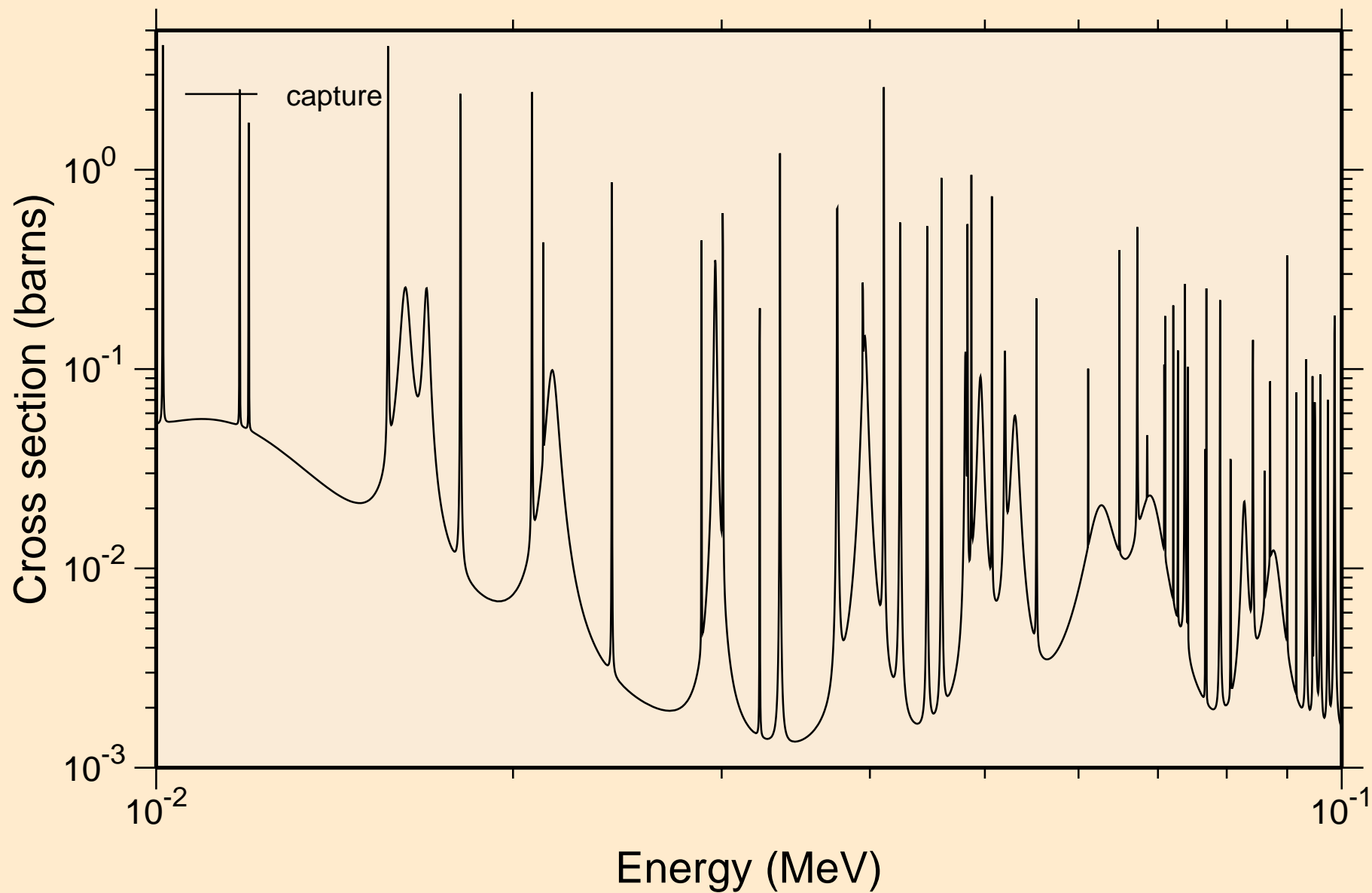
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance total cross section



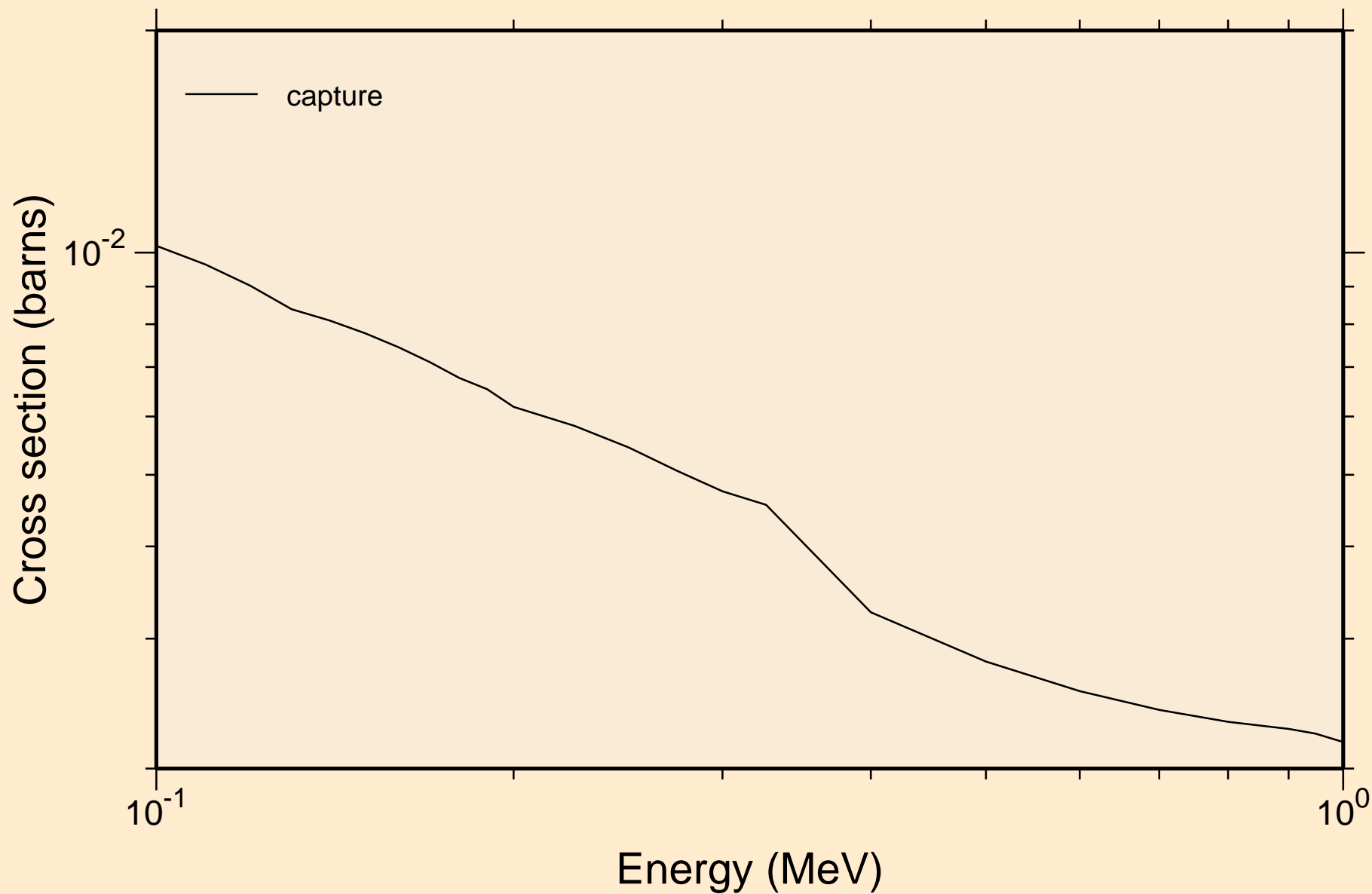
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance absorption cross sections



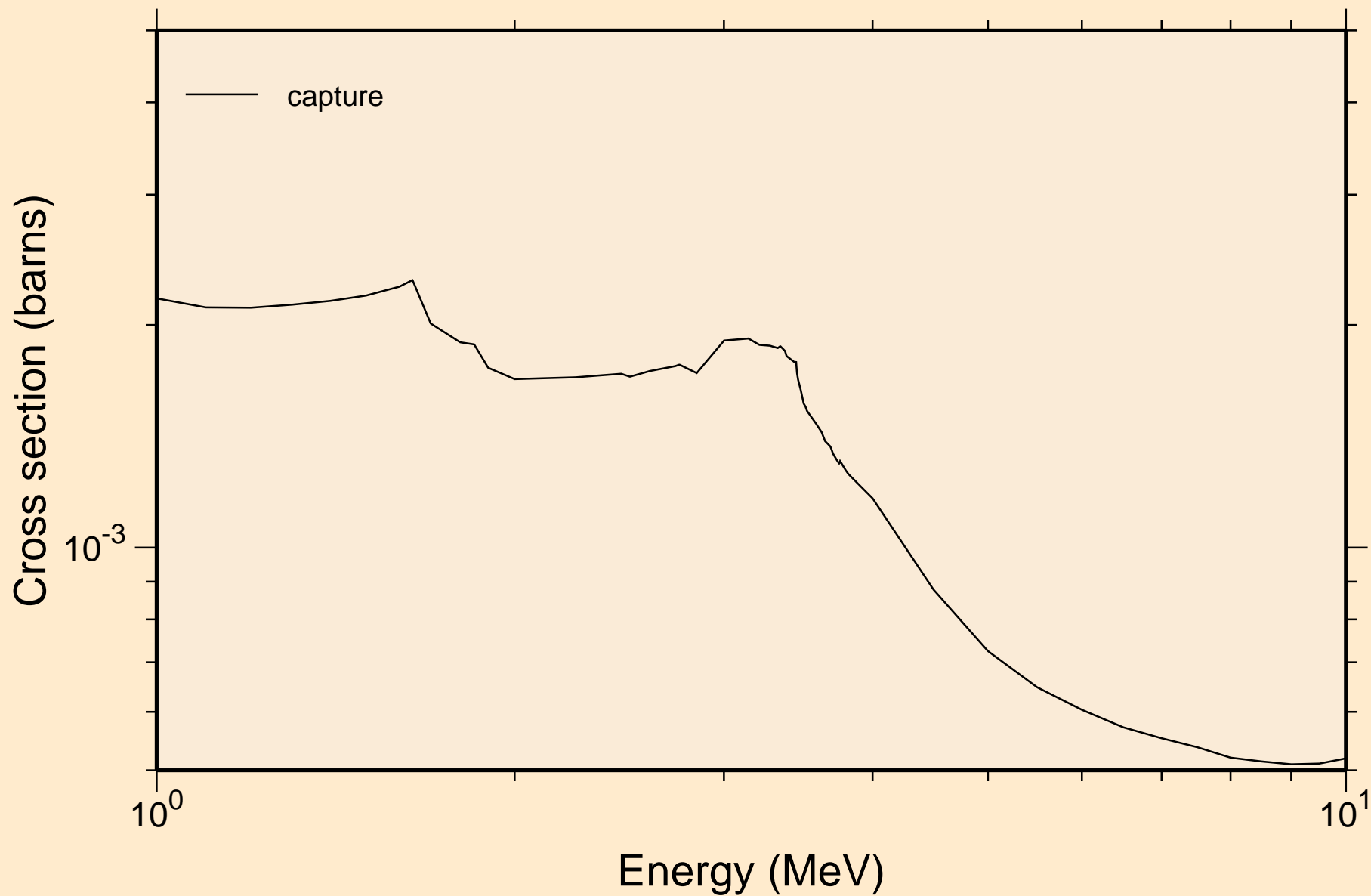
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance absorption cross sections



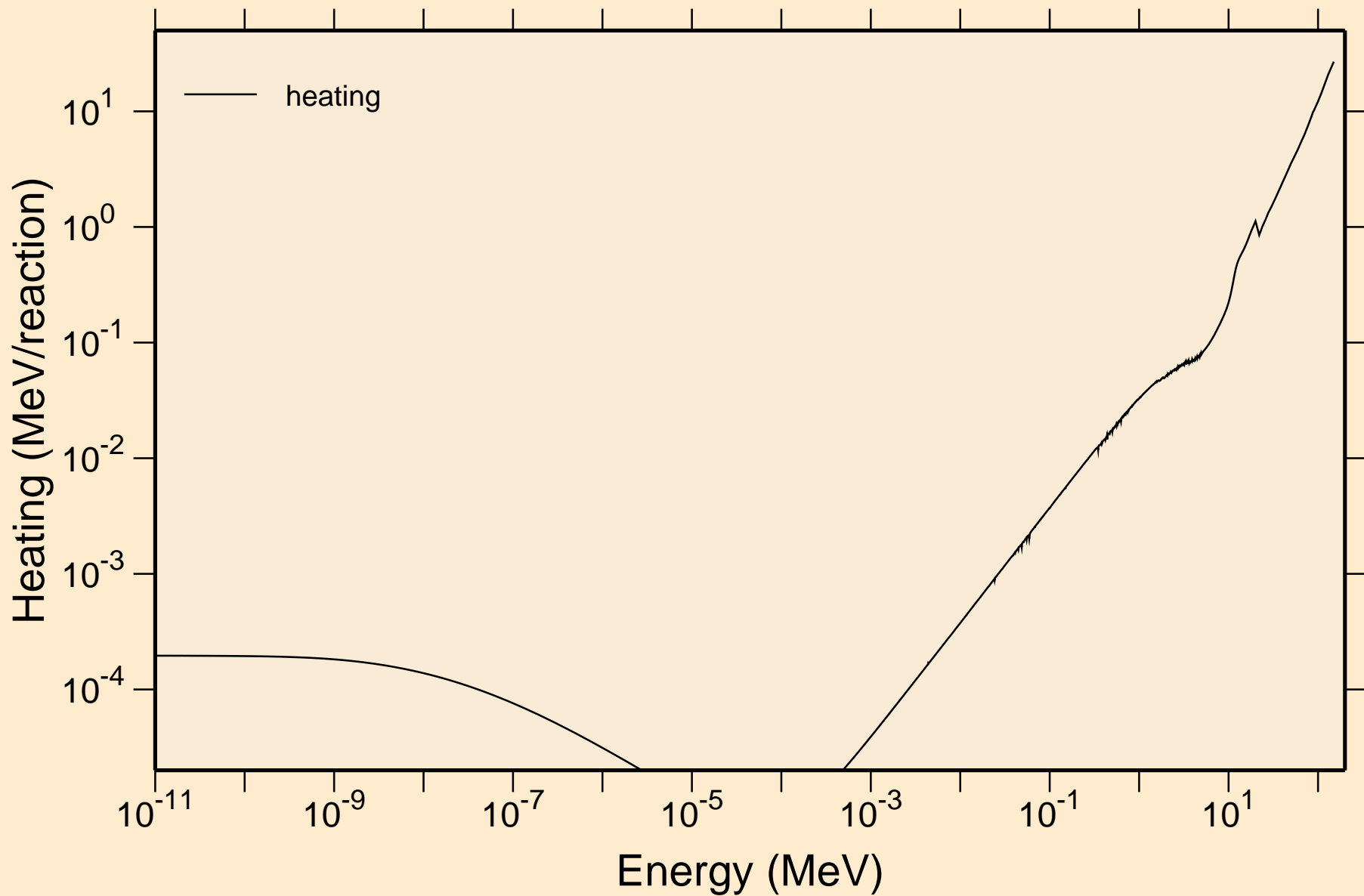
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance absorption cross sections



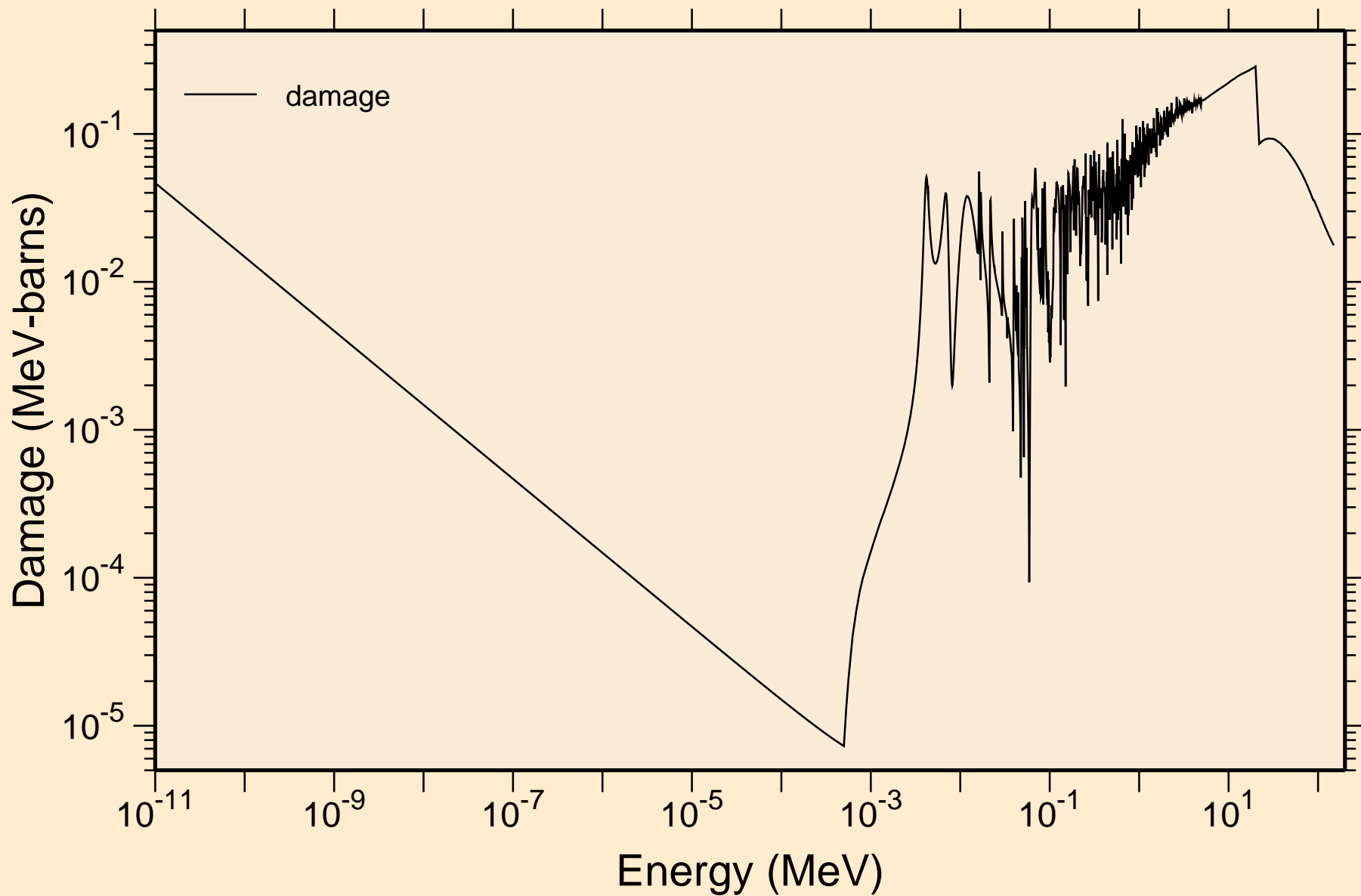
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
resonance absorption cross sections



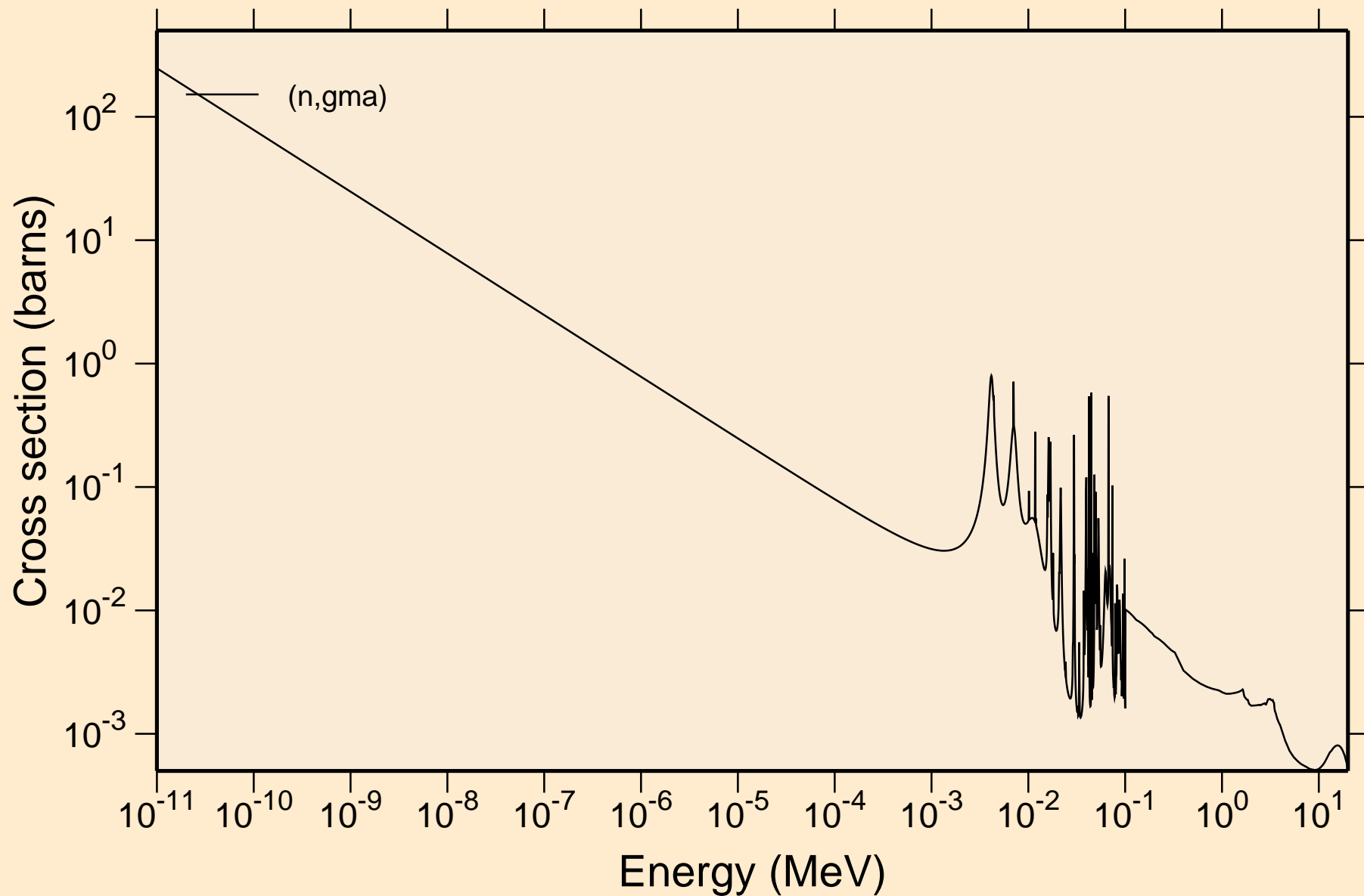
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Heating



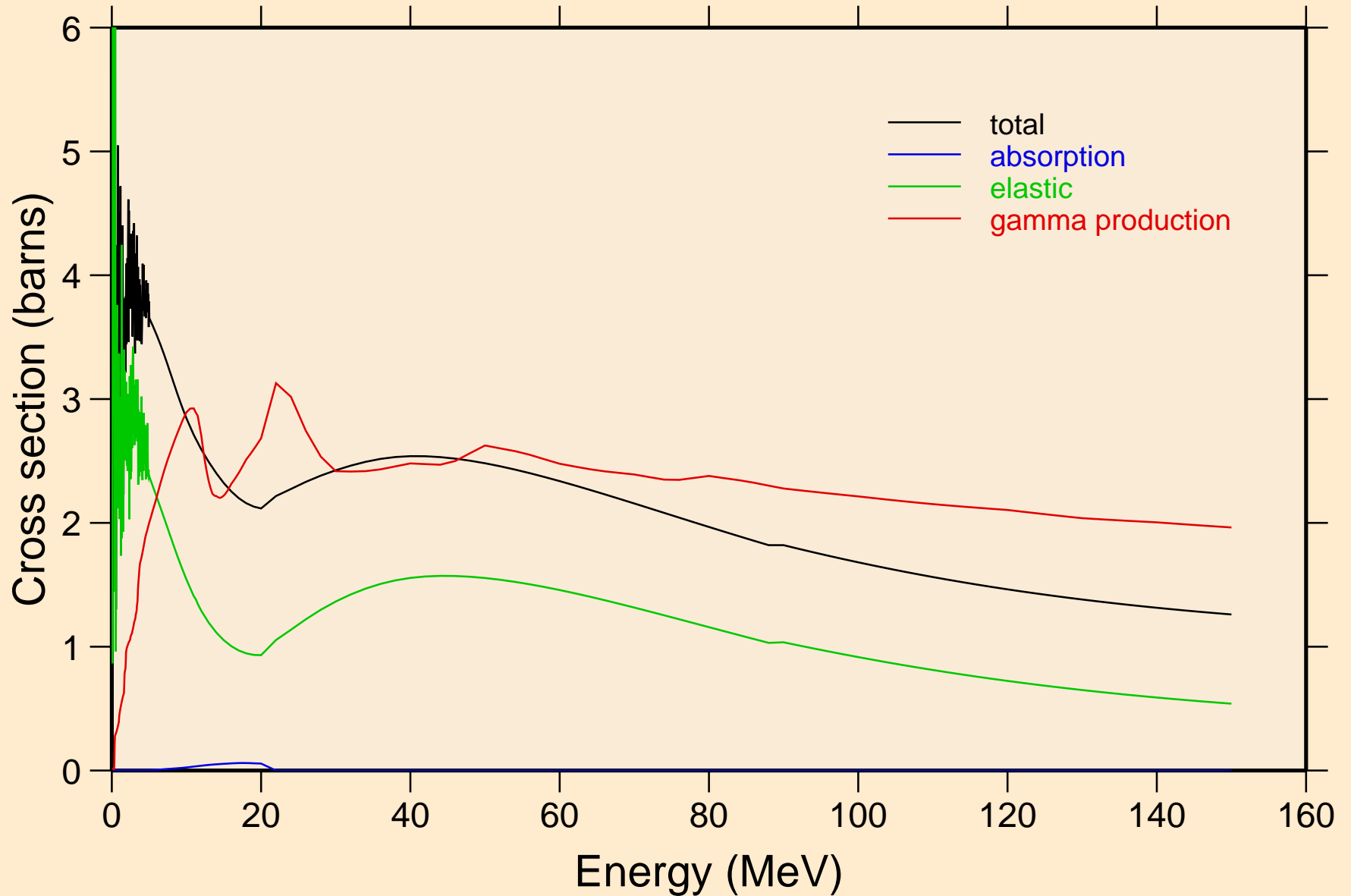
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Damage



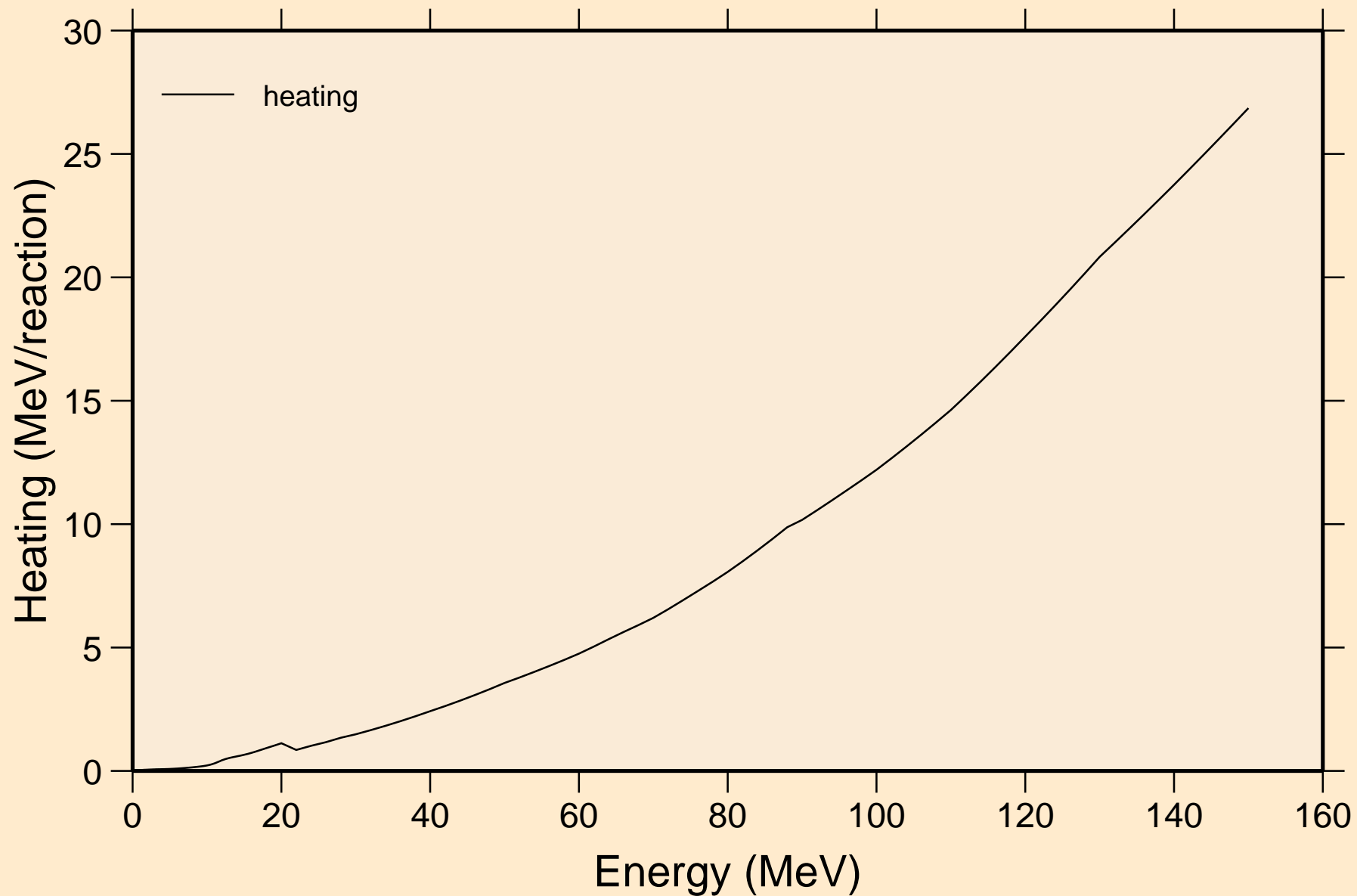
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Non-threshold reactions



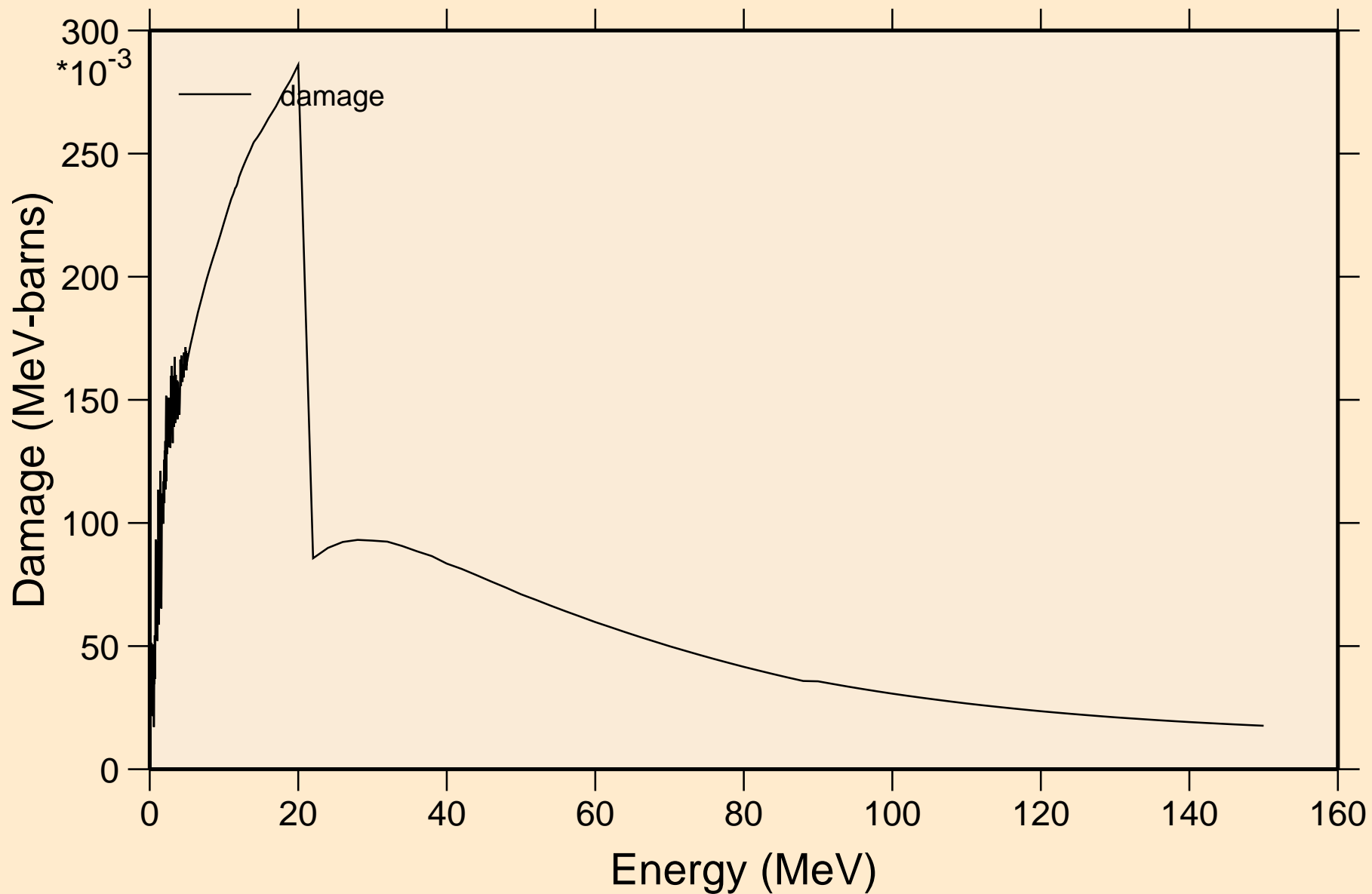
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Principal cross sections



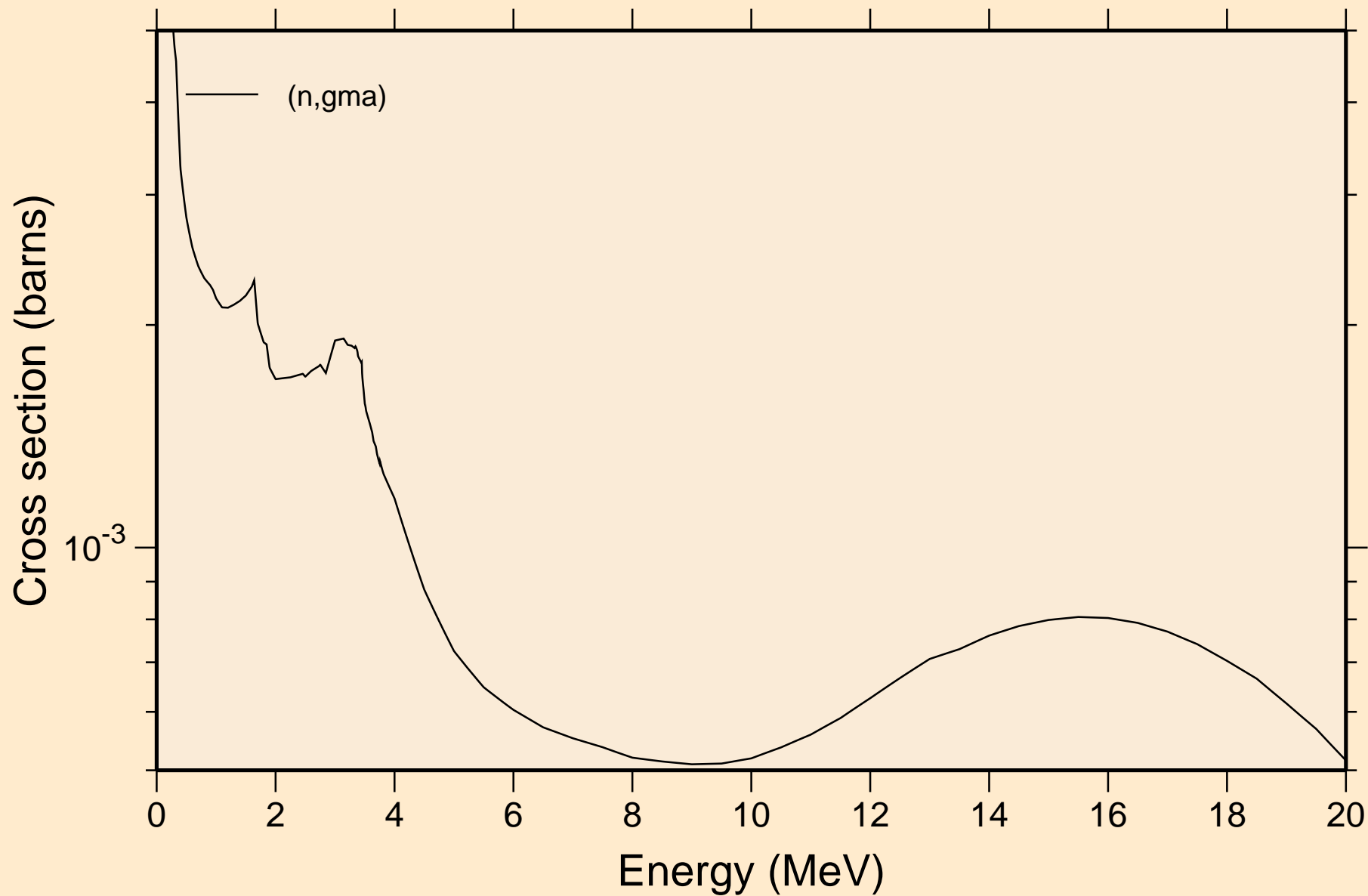
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Heating



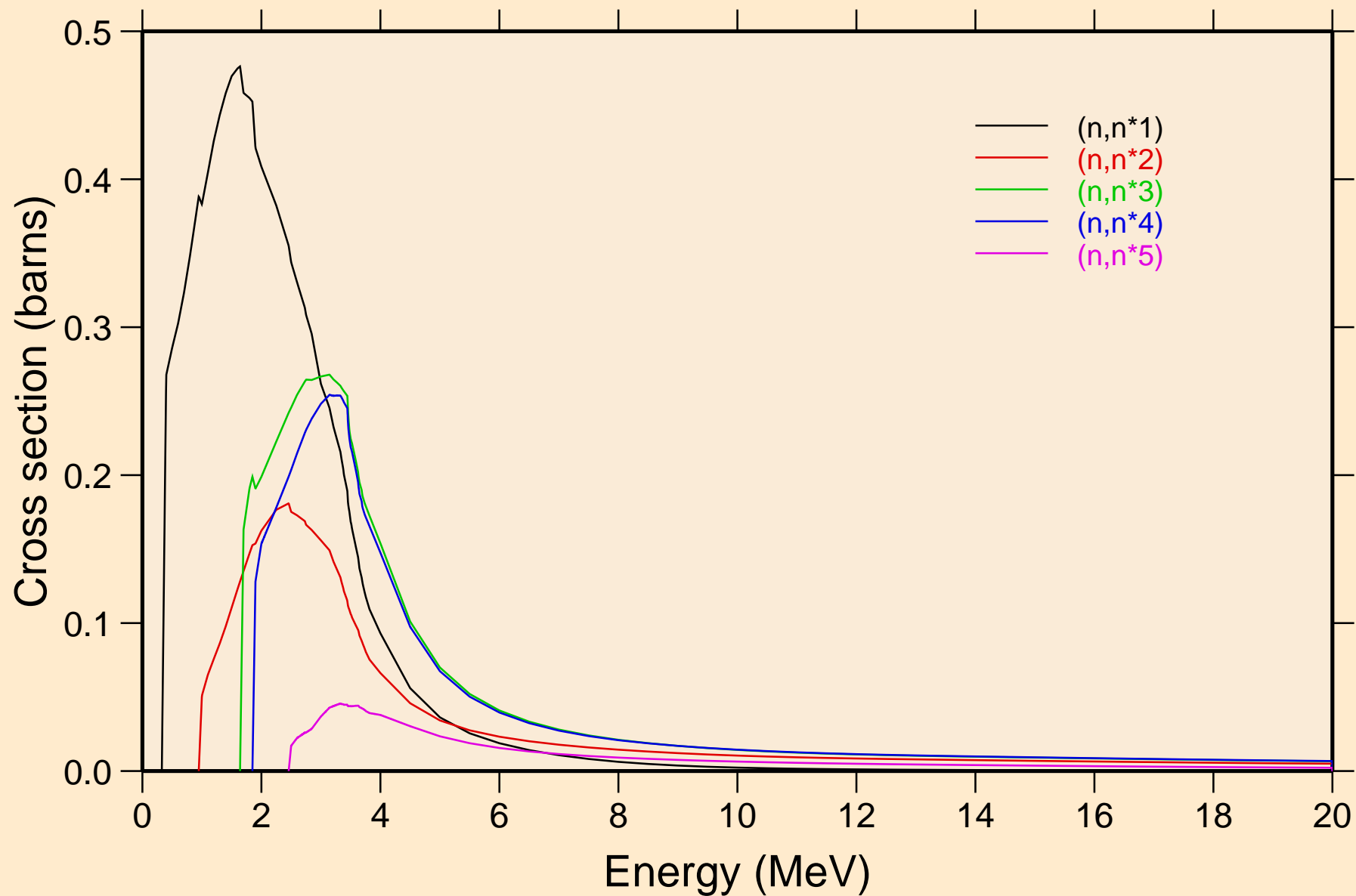
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Damage



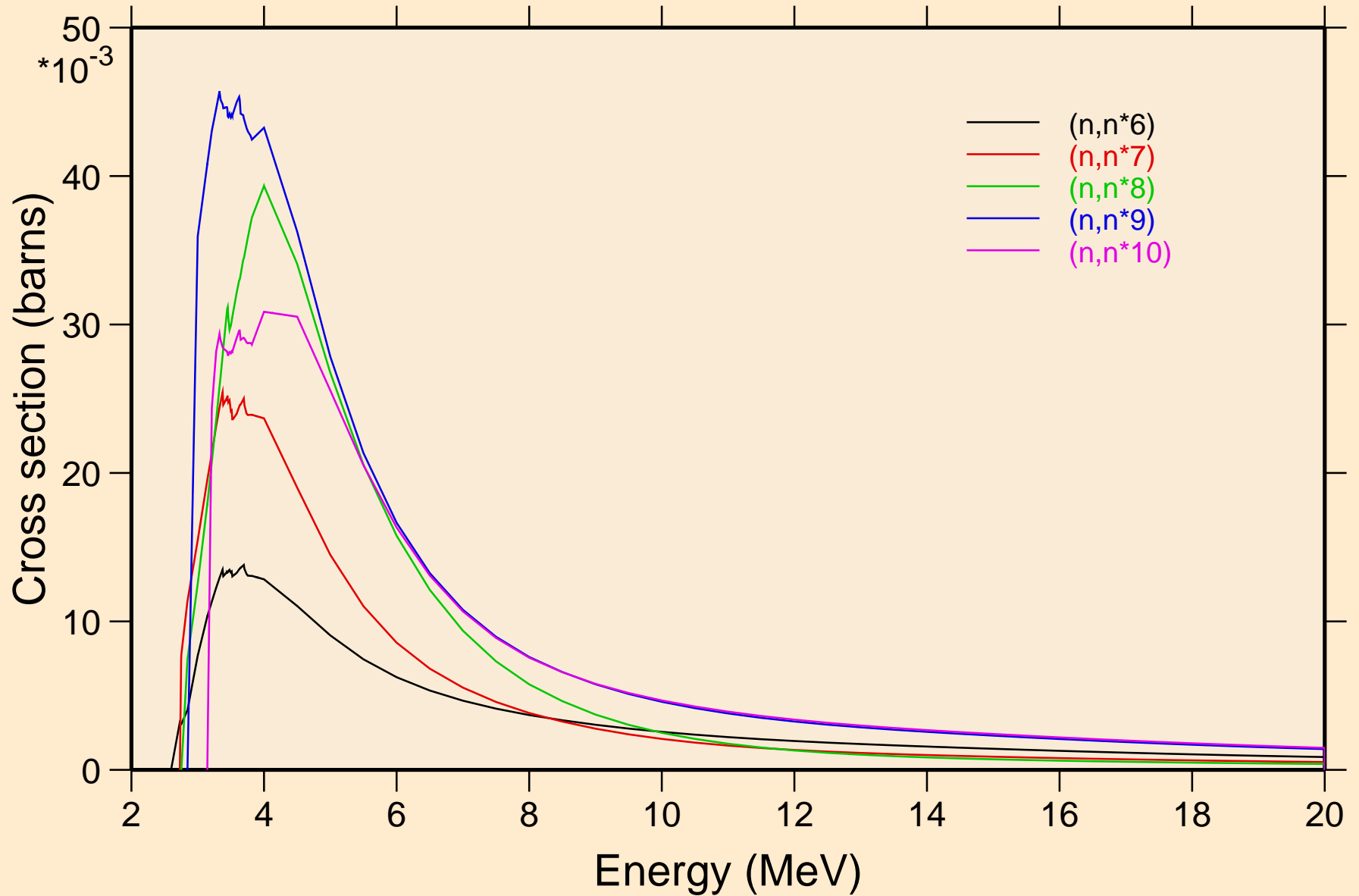
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Non-threshold reactions



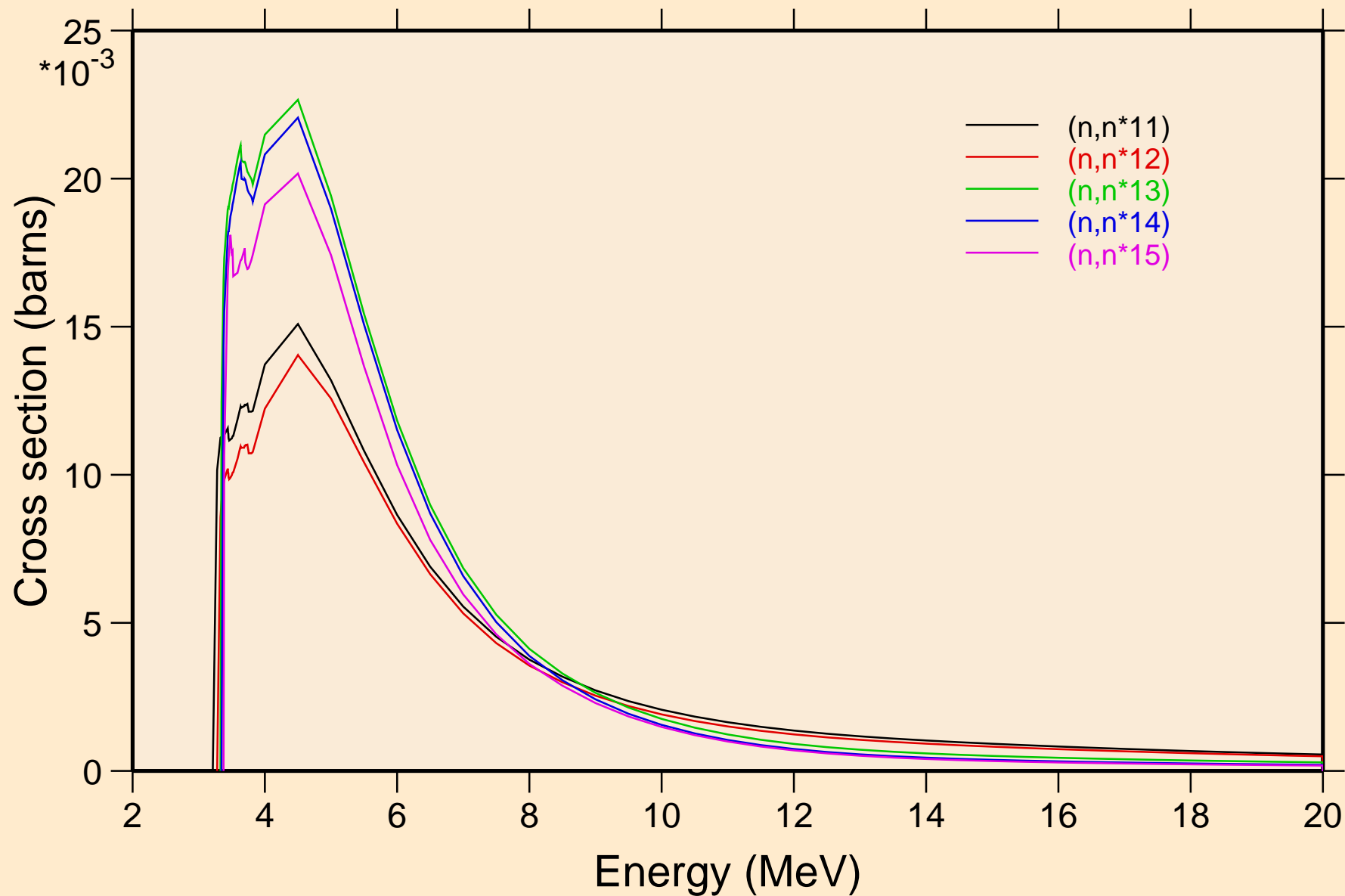
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Inelastic levels



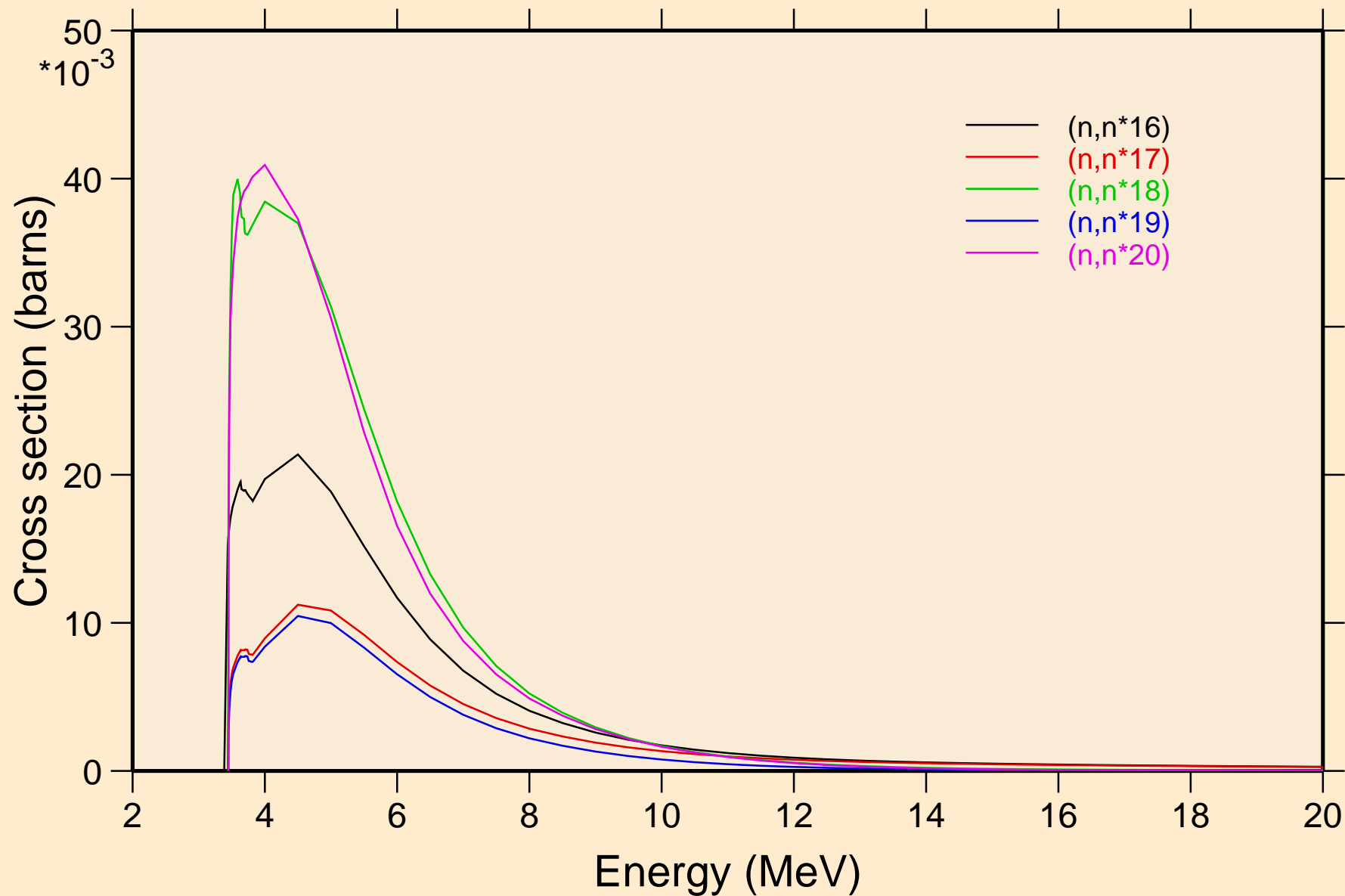
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Inelastic levels



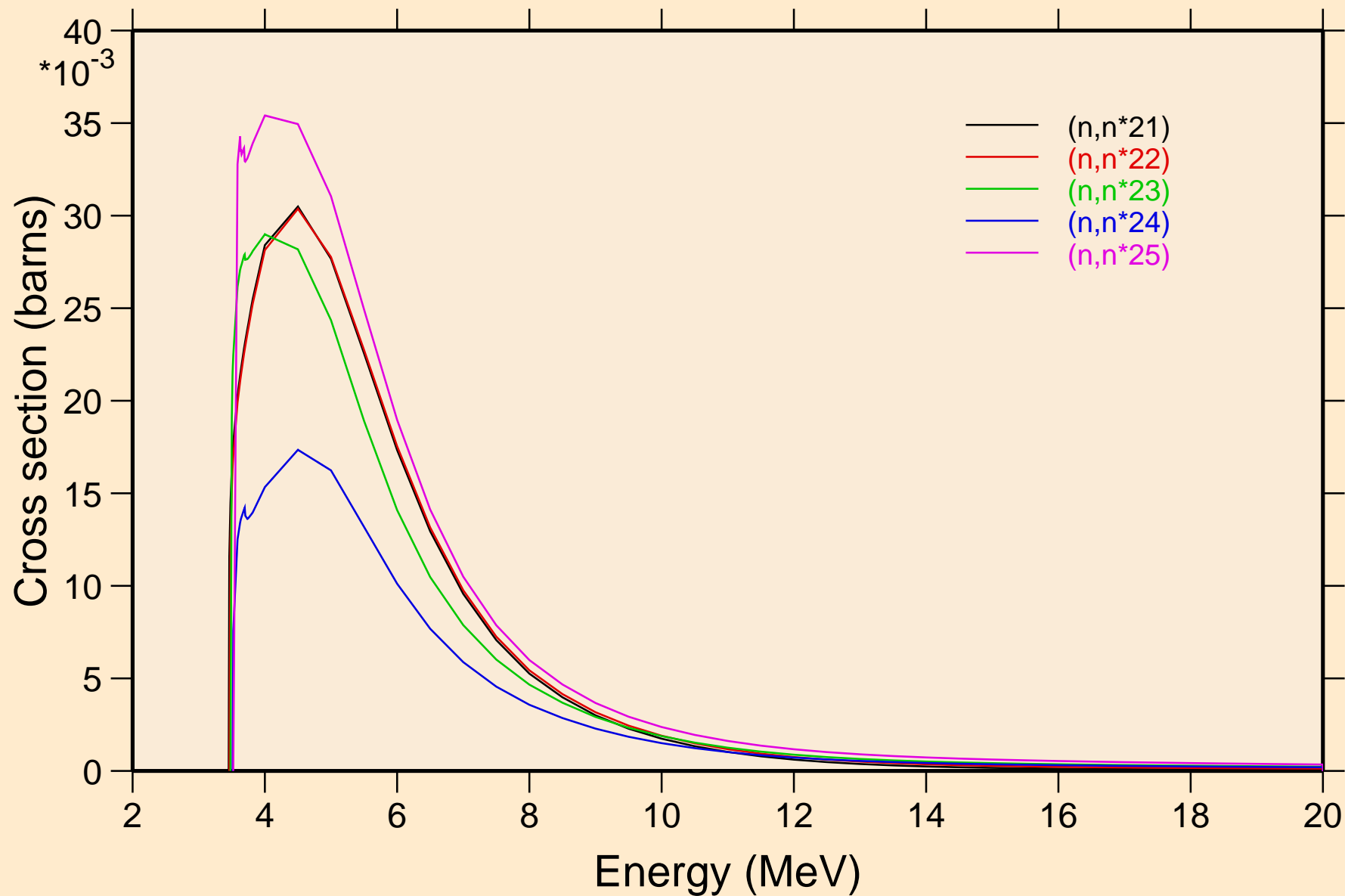
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Inelastic levels



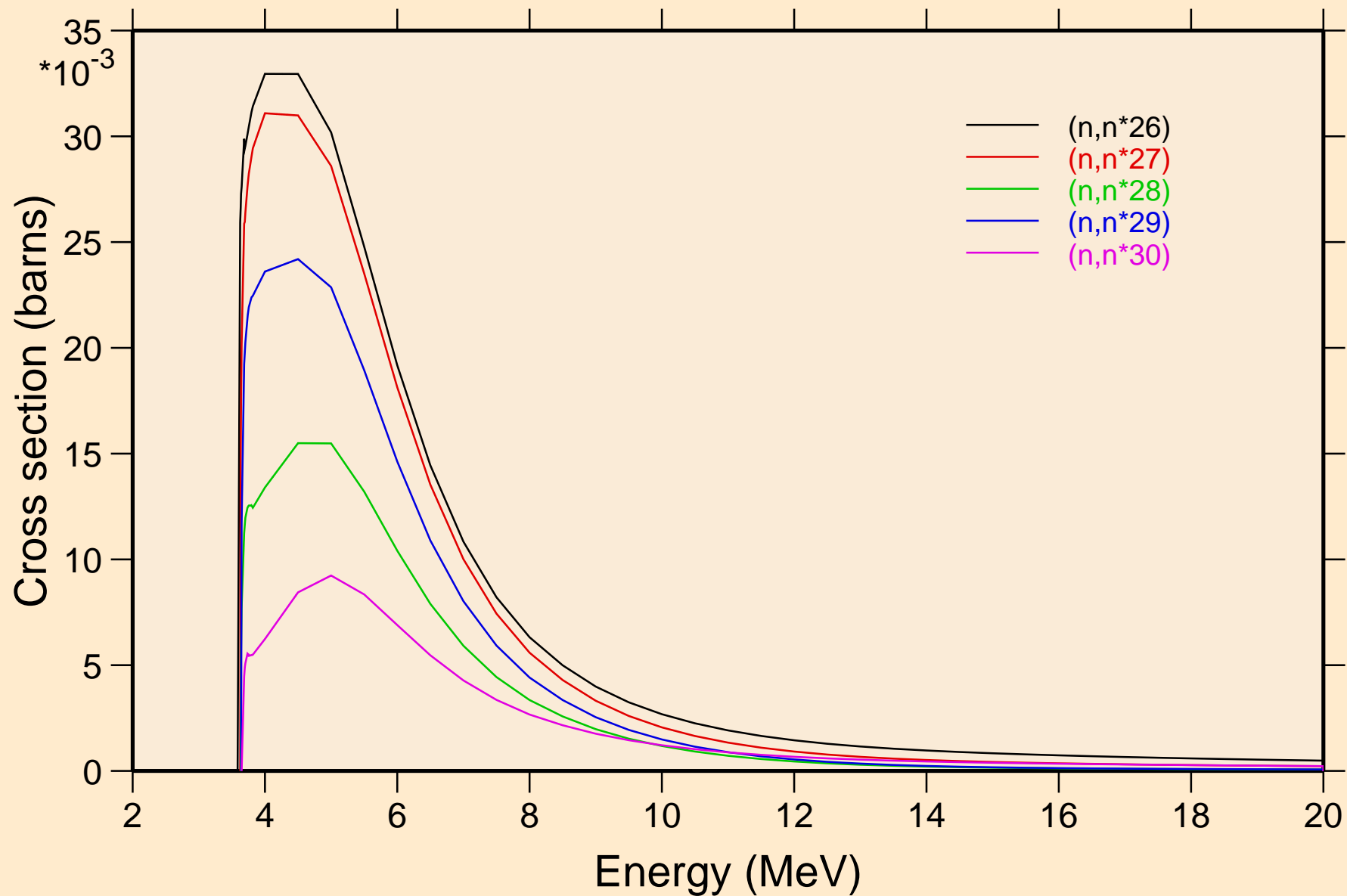
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Inelastic levels



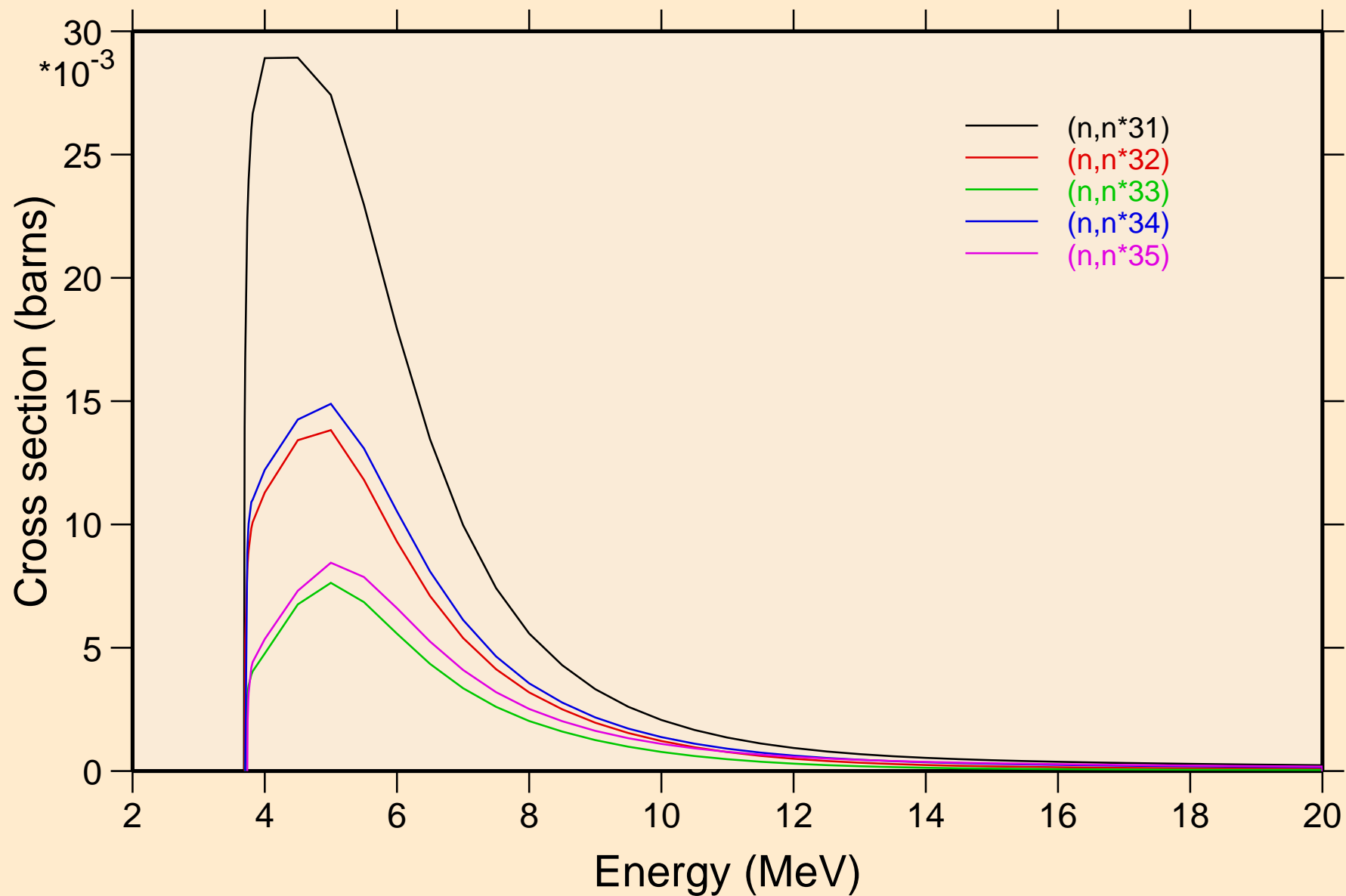
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Inelastic levels



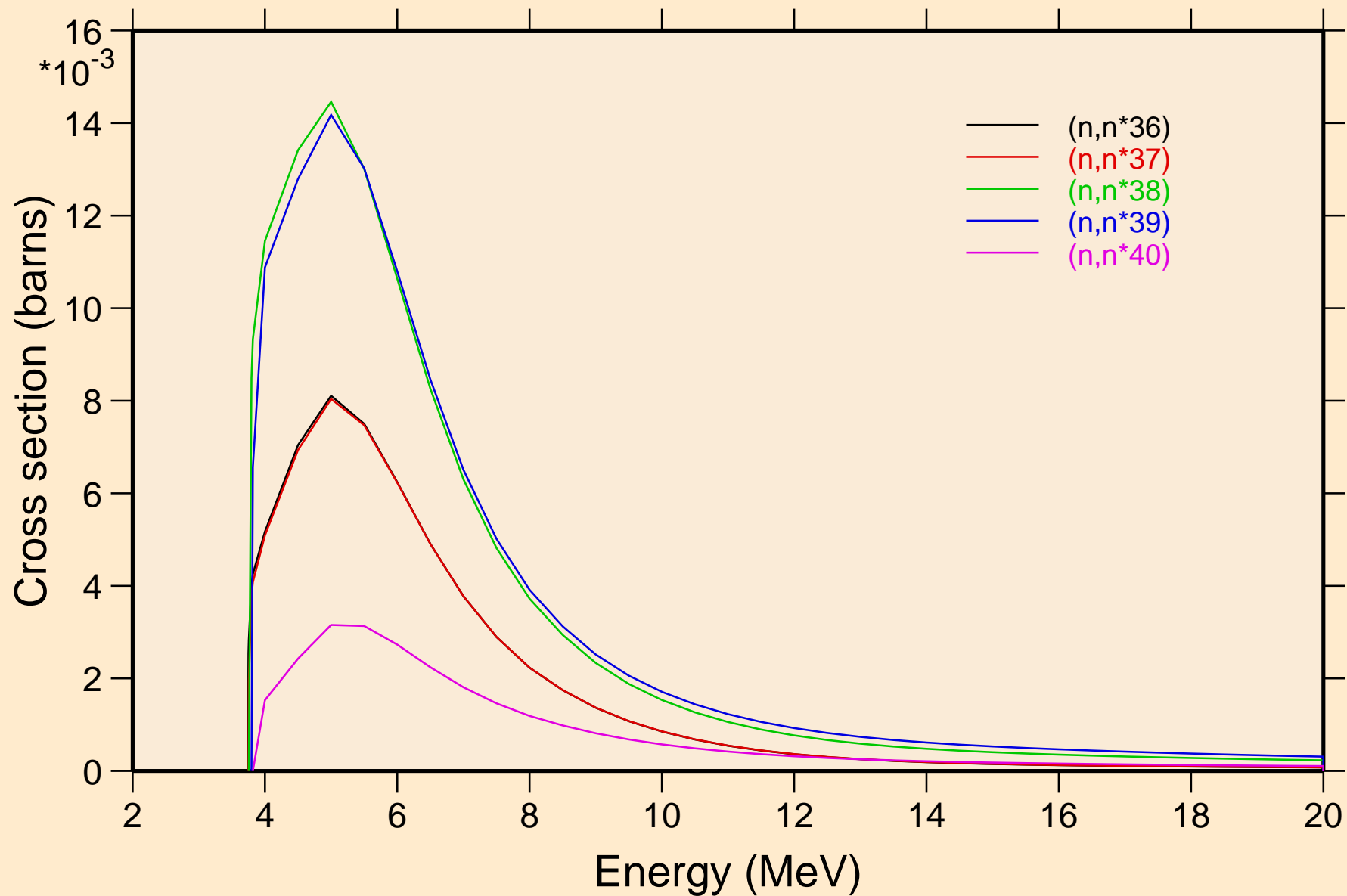
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Inelastic levels



23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Inelastic levels

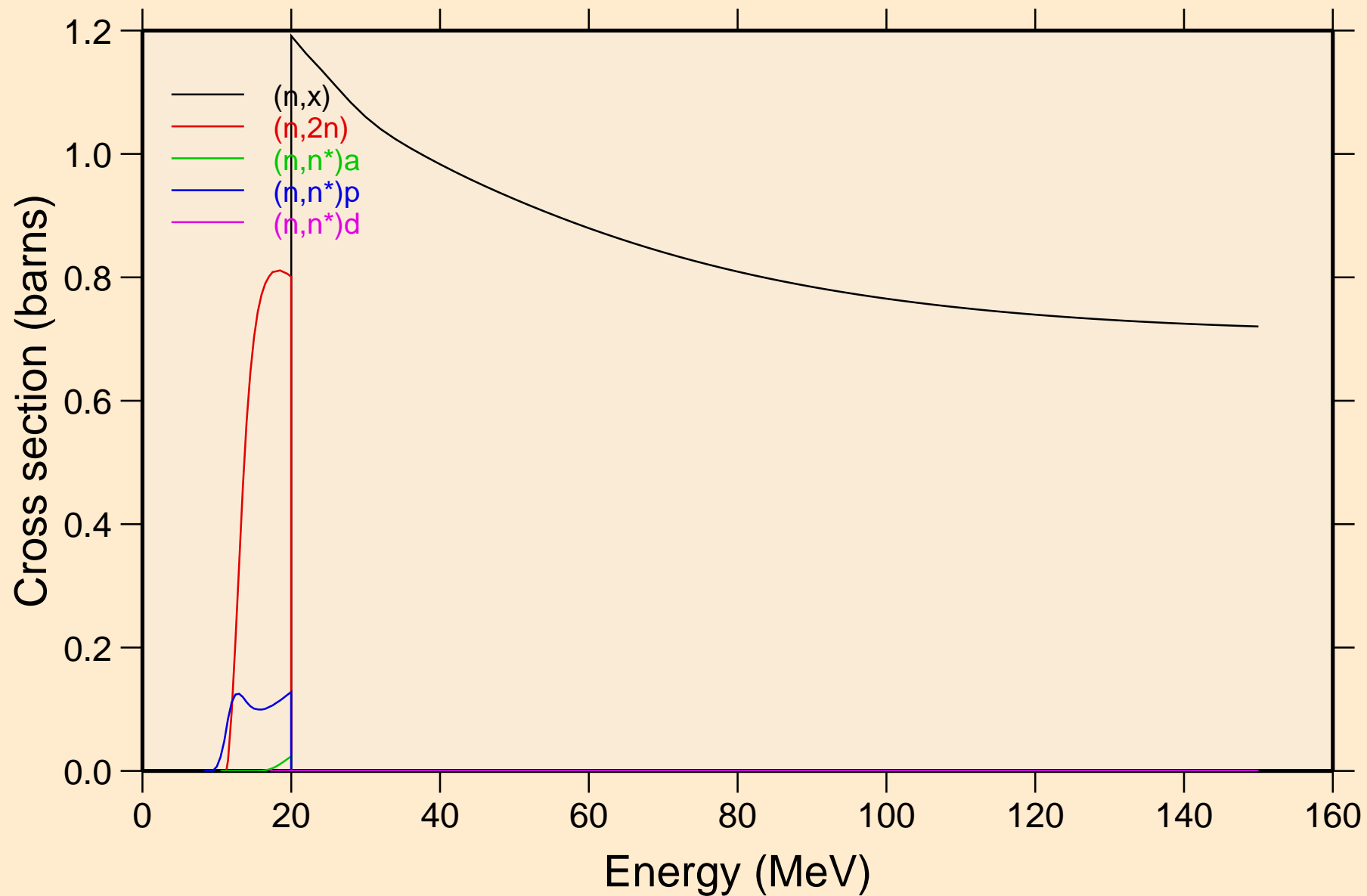


23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Inelastic levels

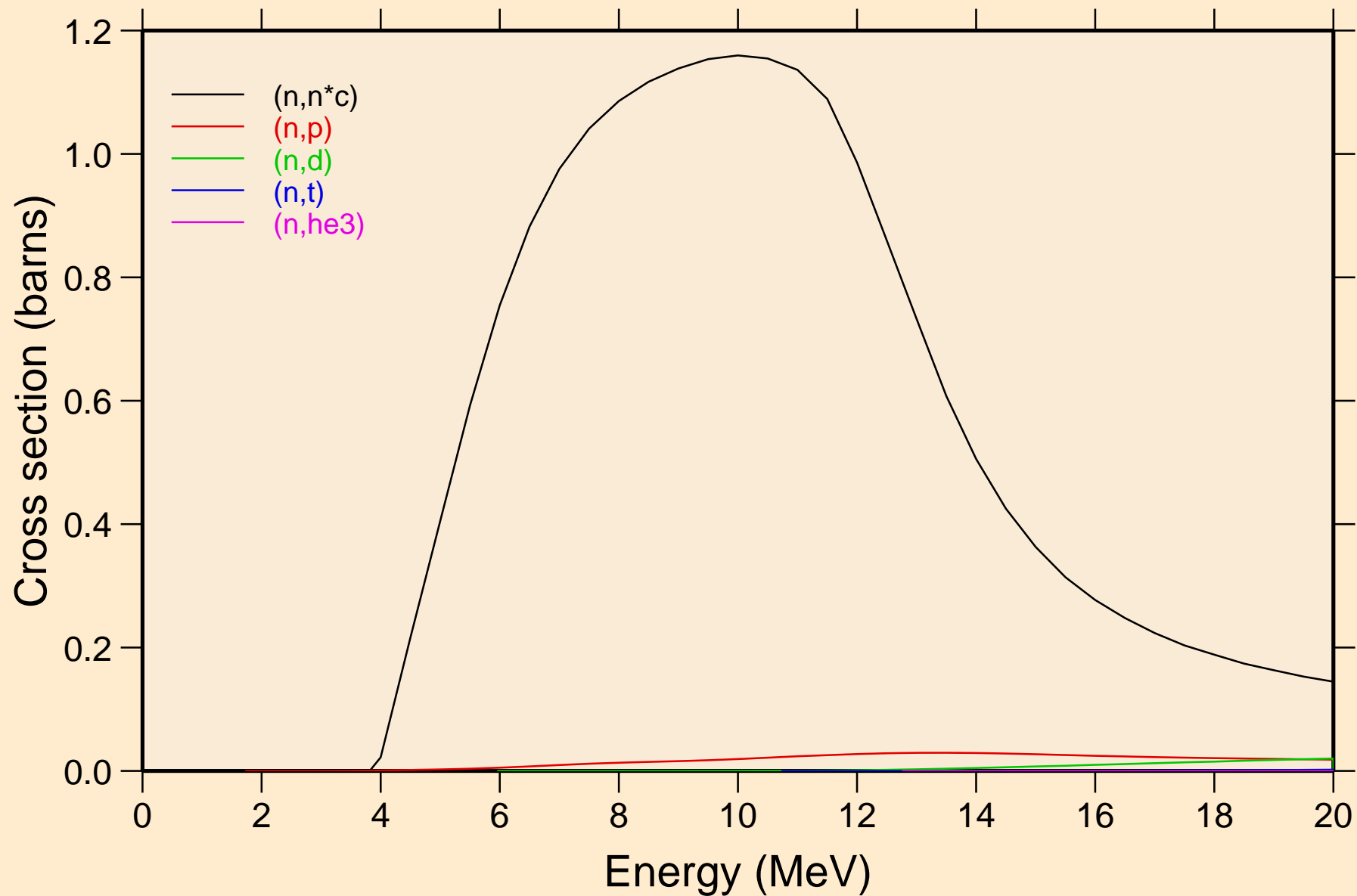


23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C

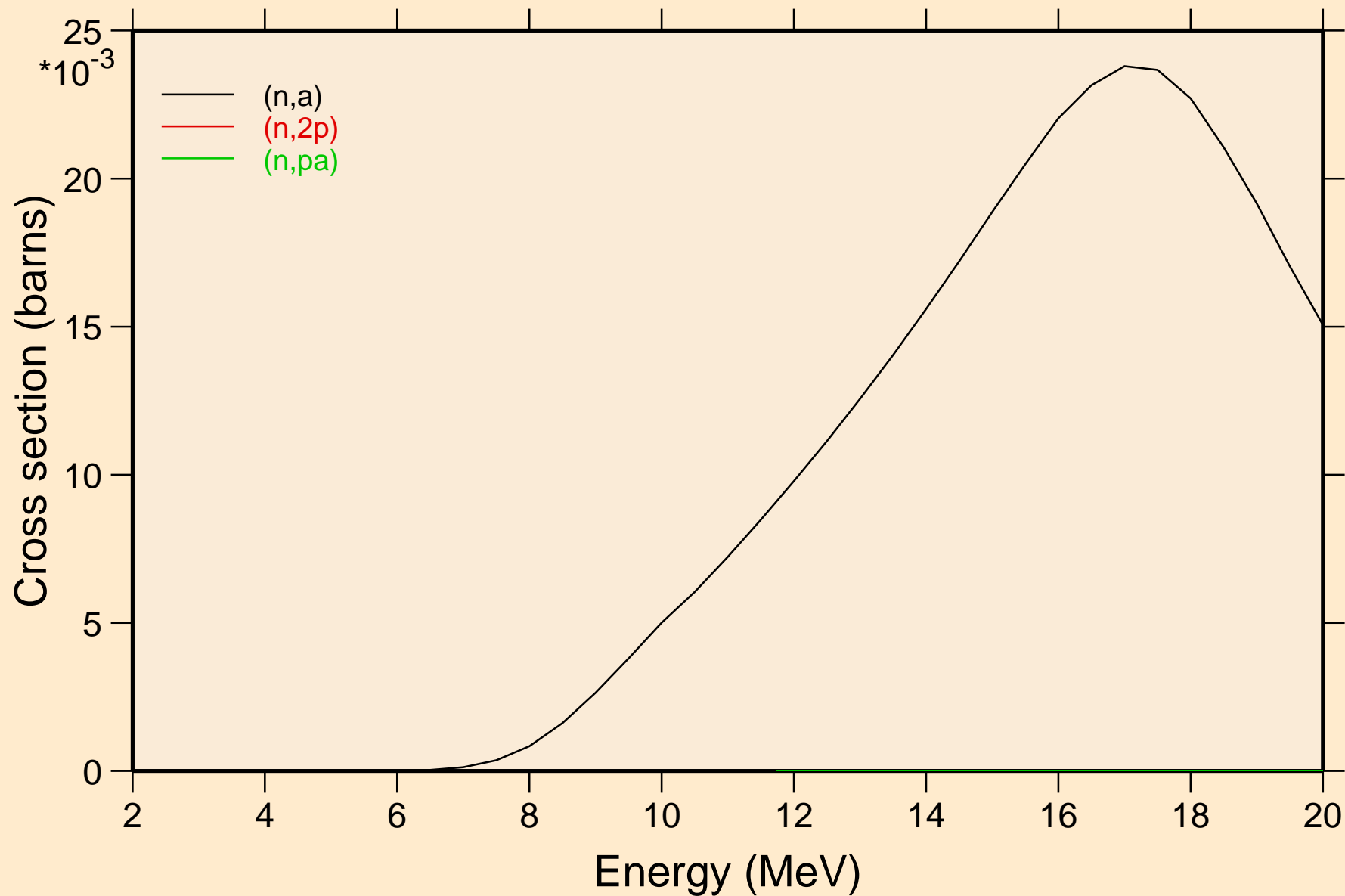
Threshold reactions



23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Threshold reactions

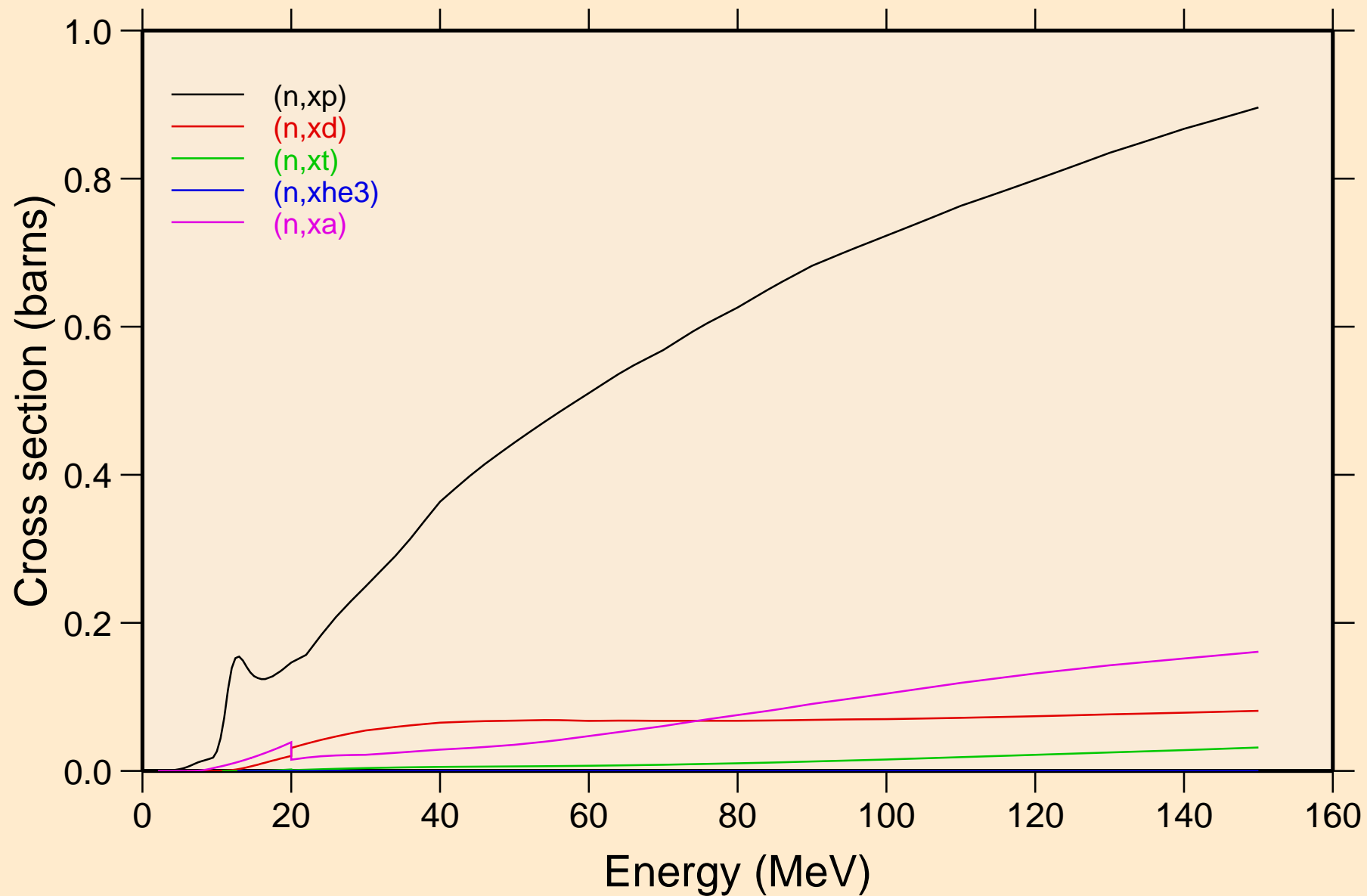


23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Threshold reactions

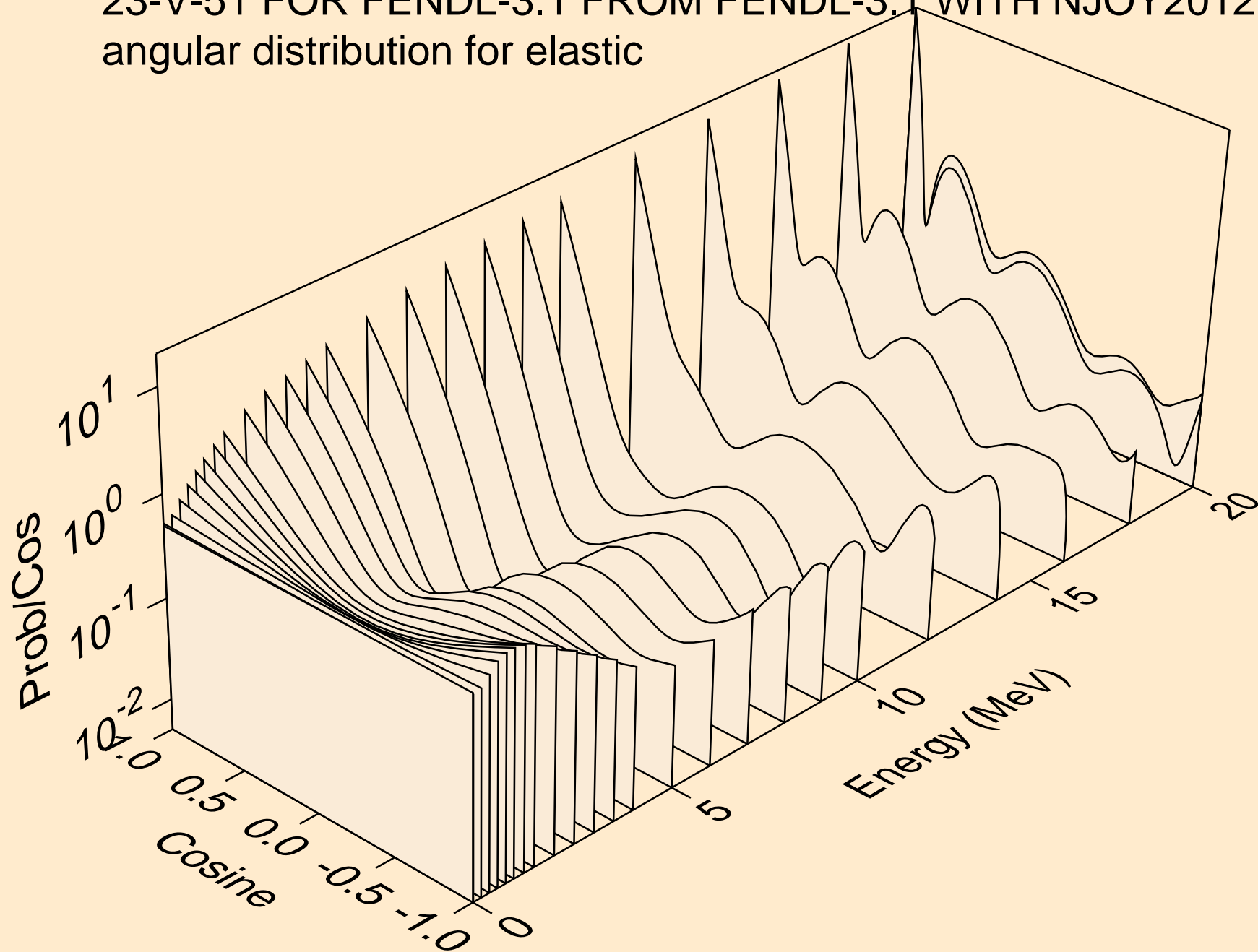


23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C

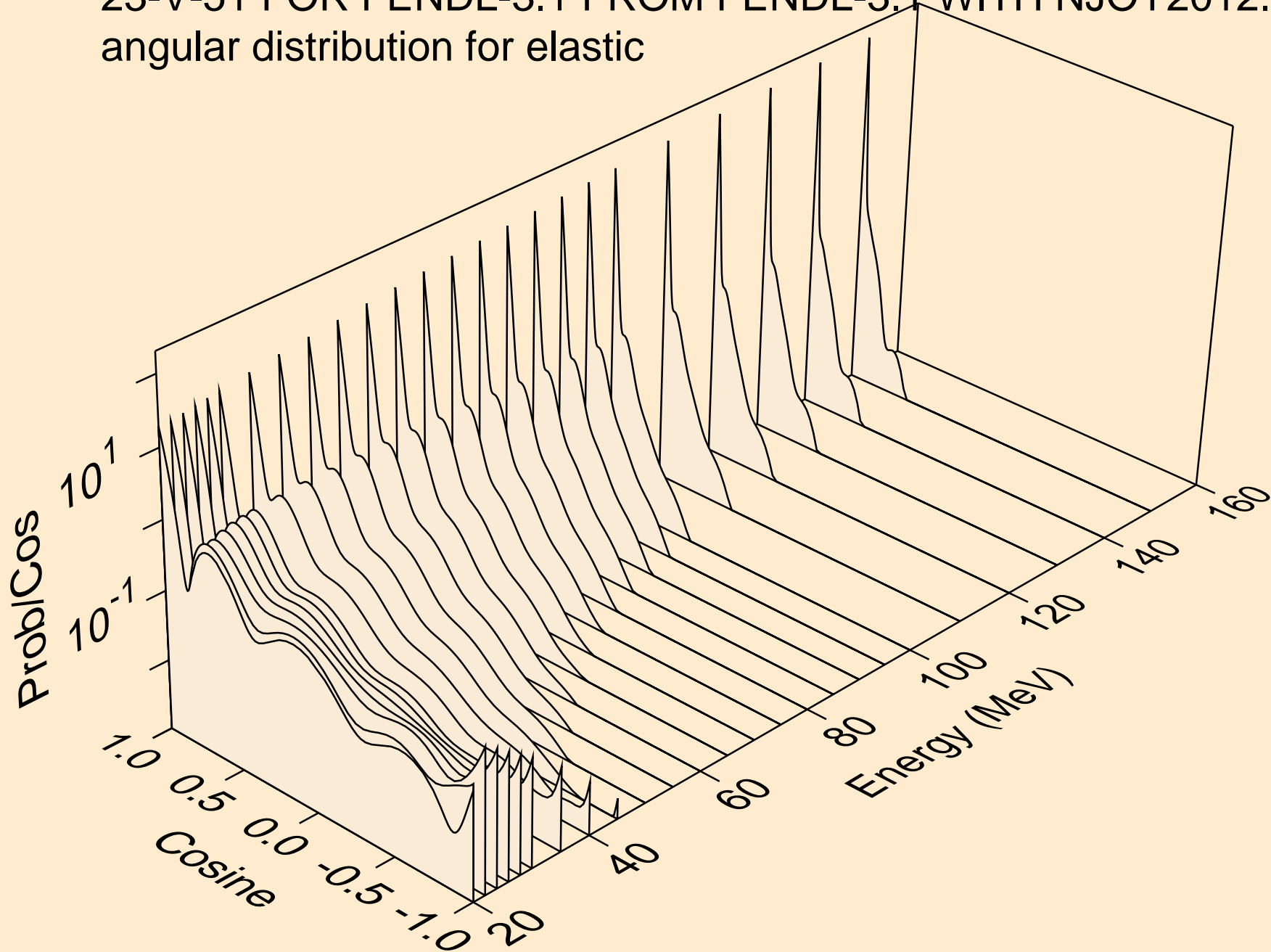
Threshold reactions



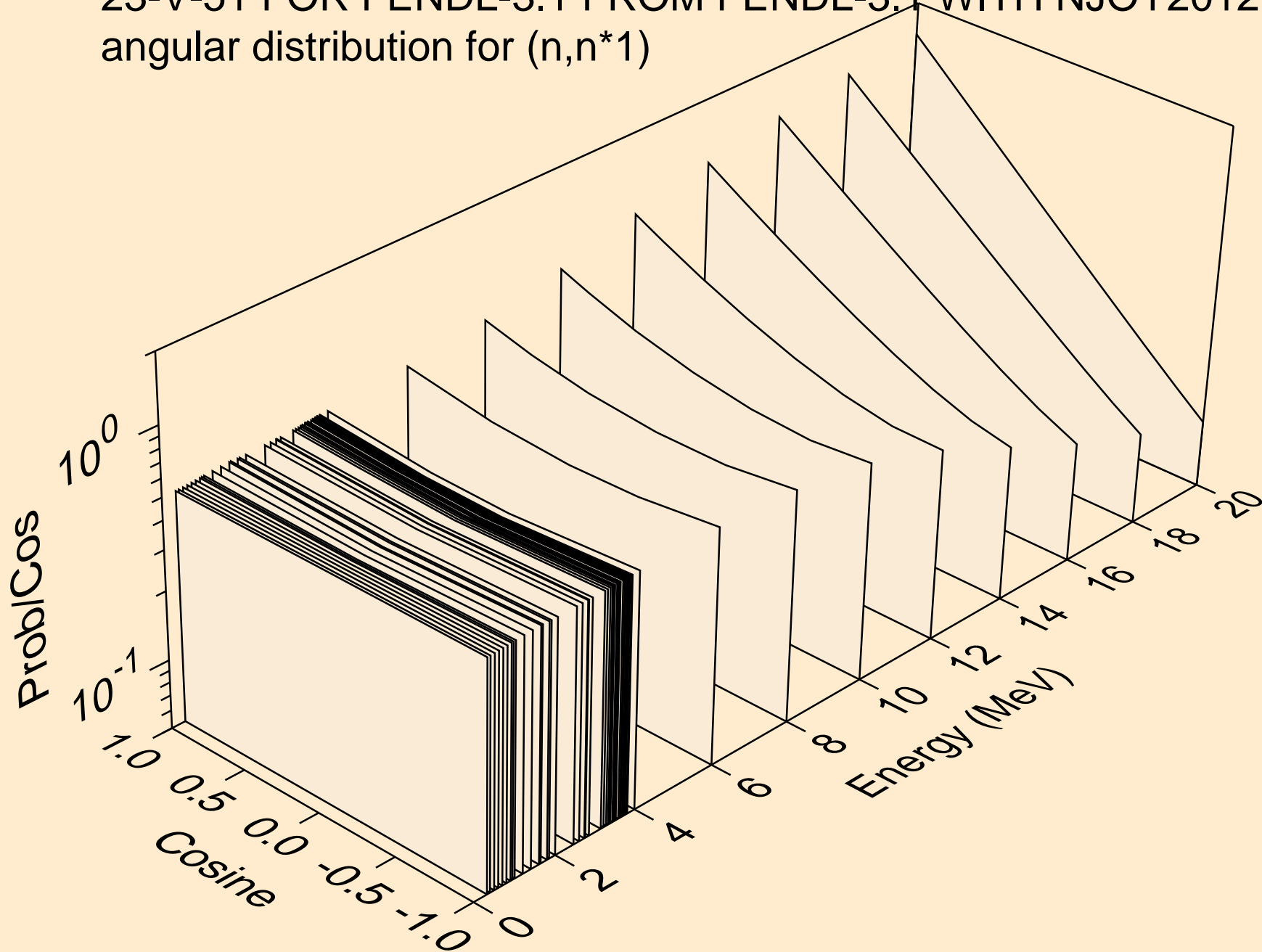
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for elastic



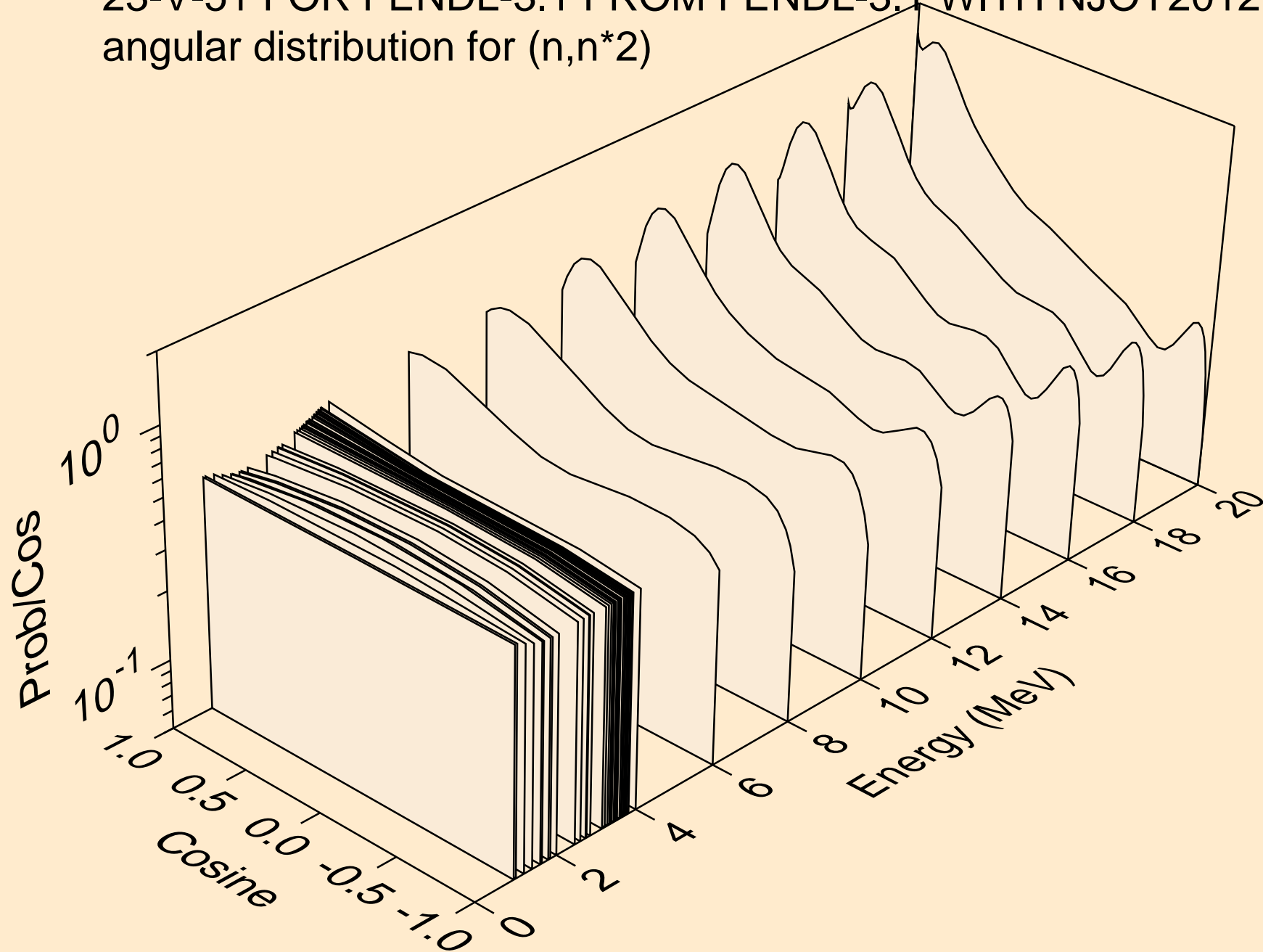
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for elastic



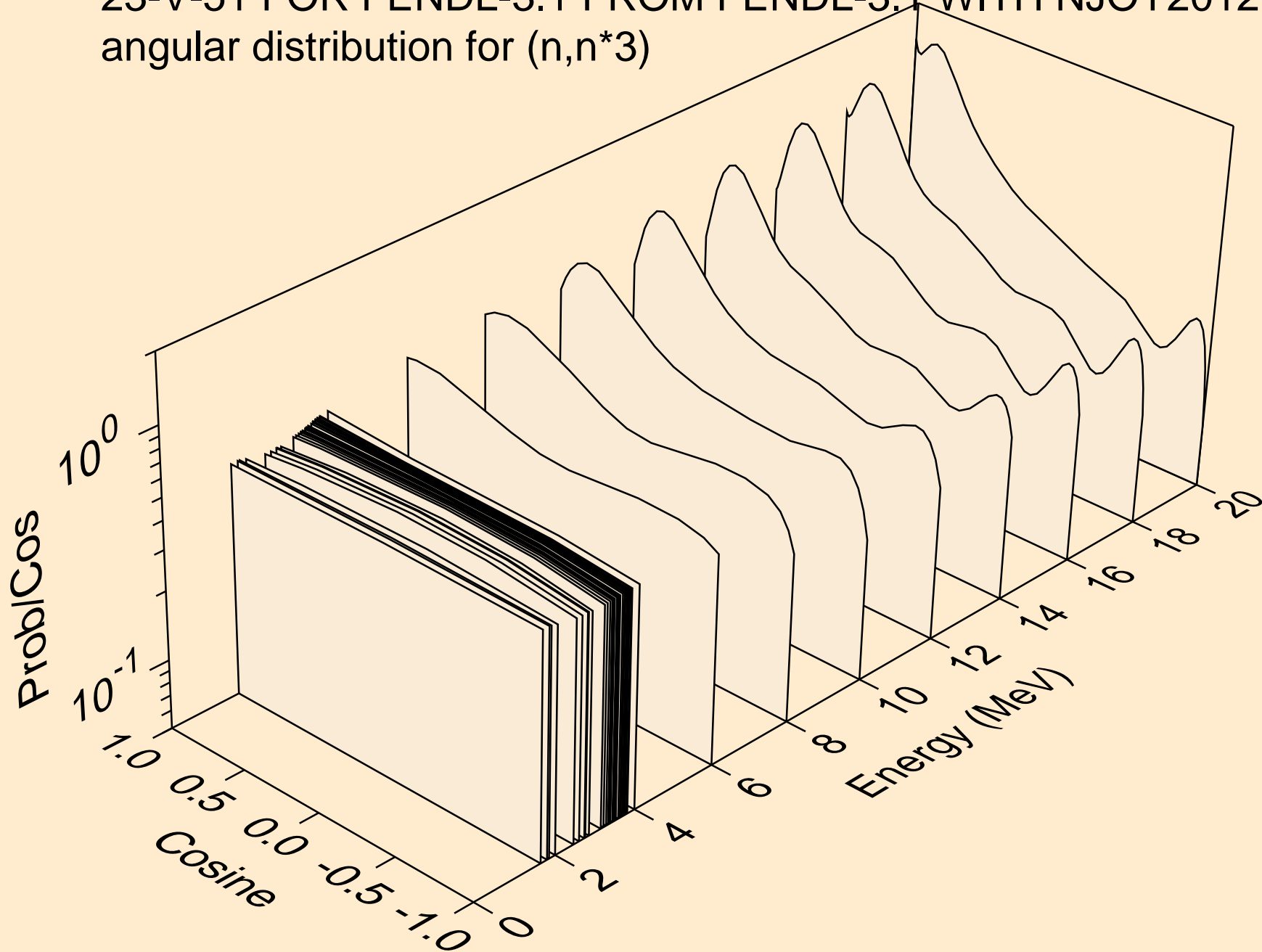
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*1)



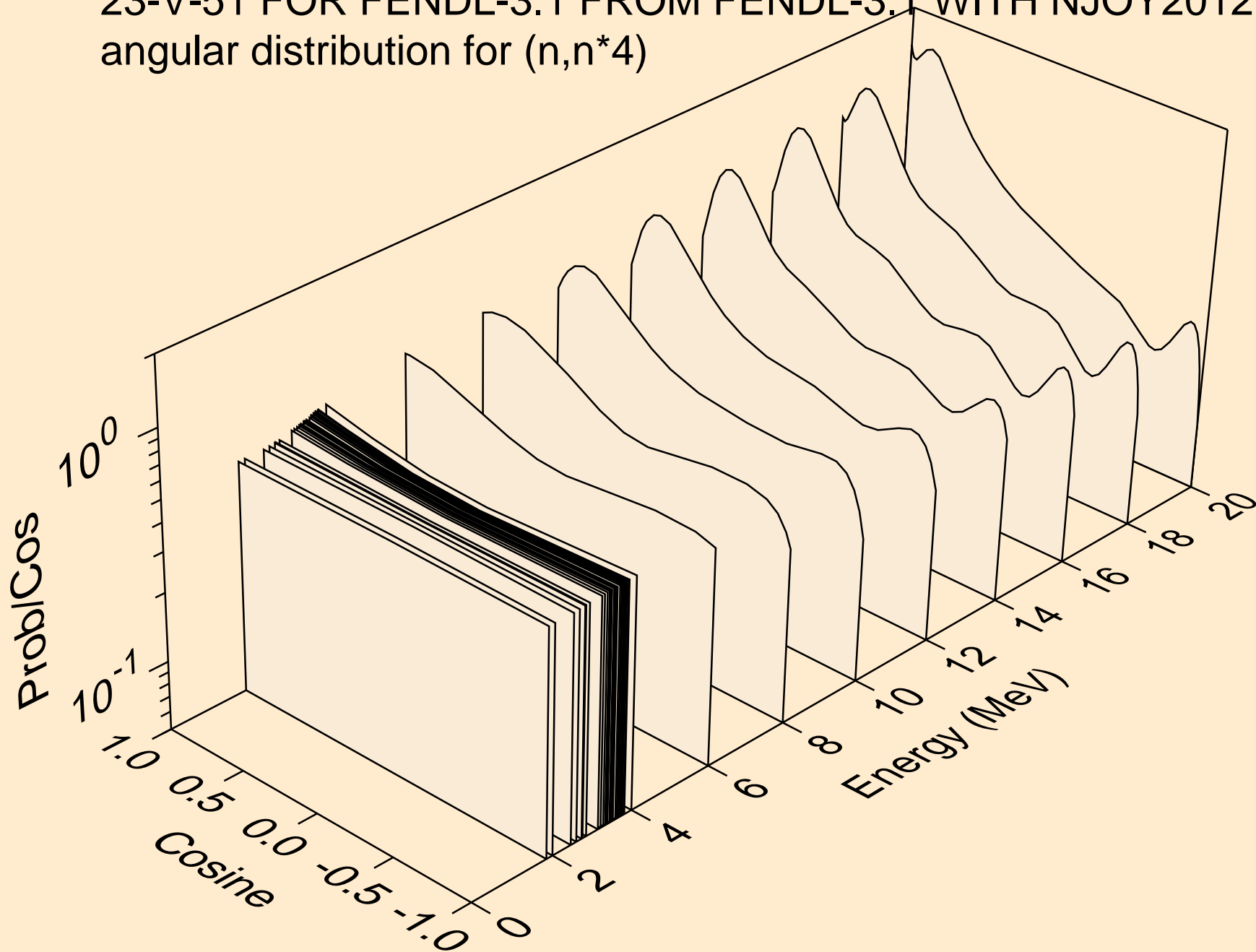
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*2)



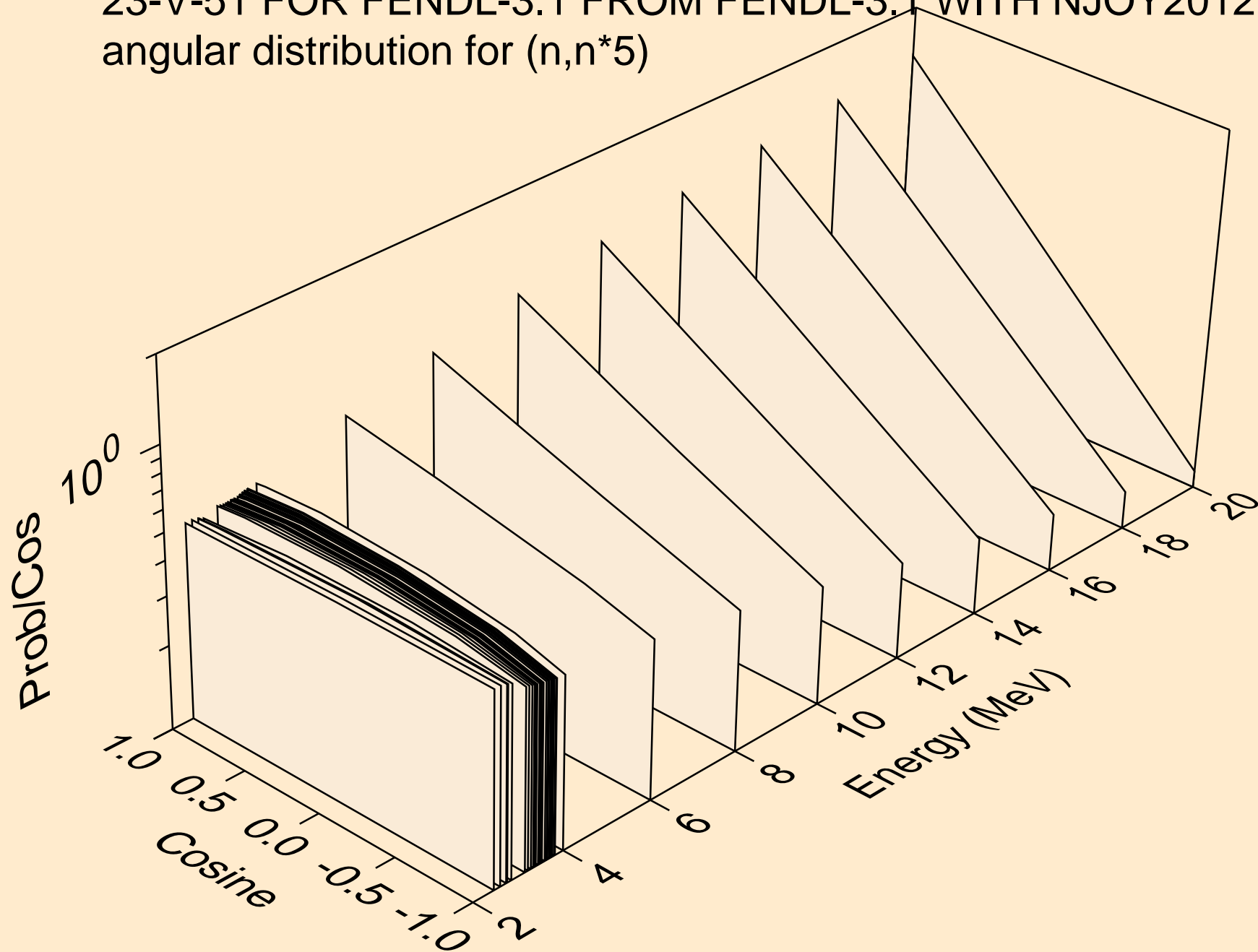
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*3)



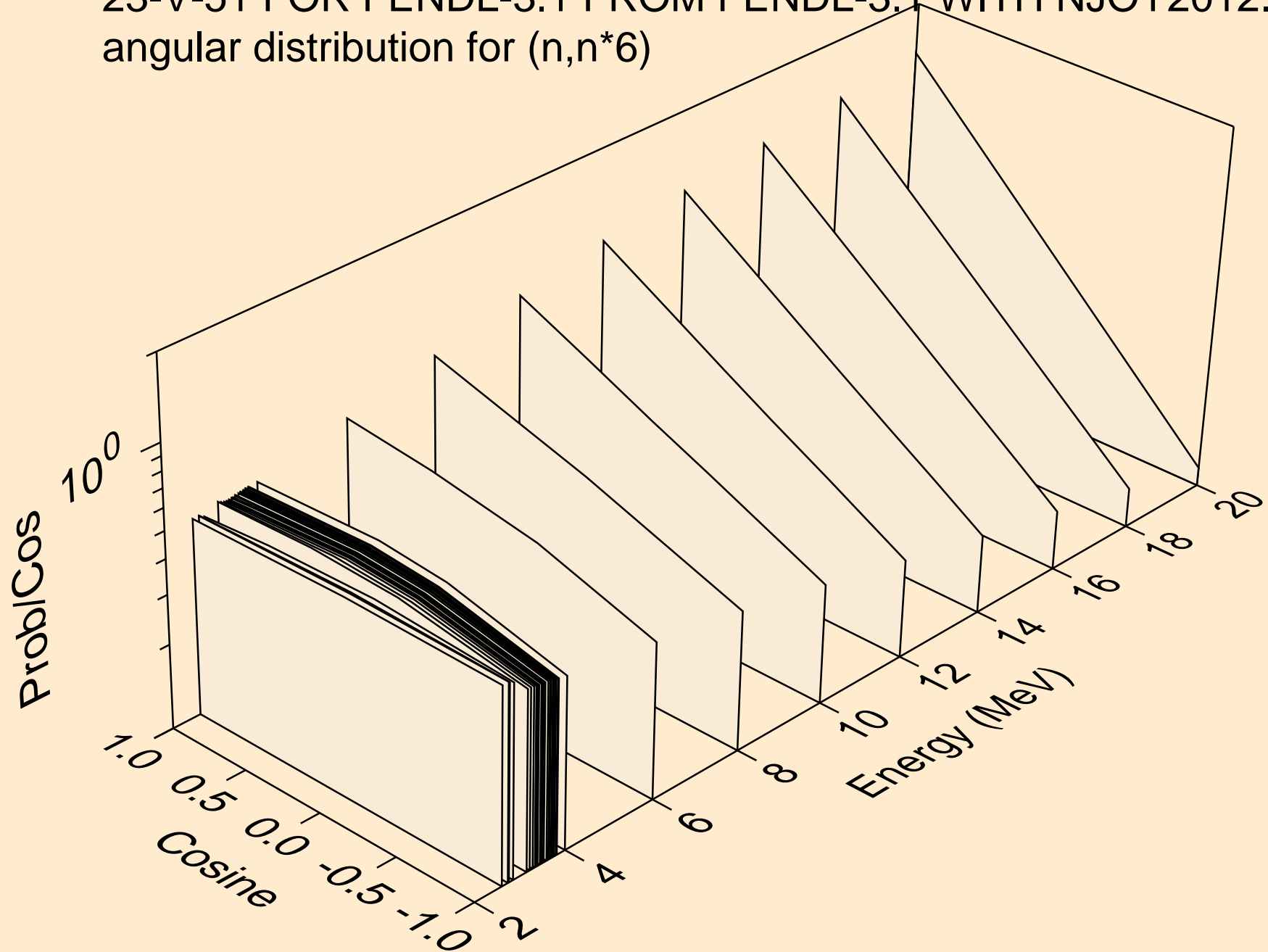
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*4)



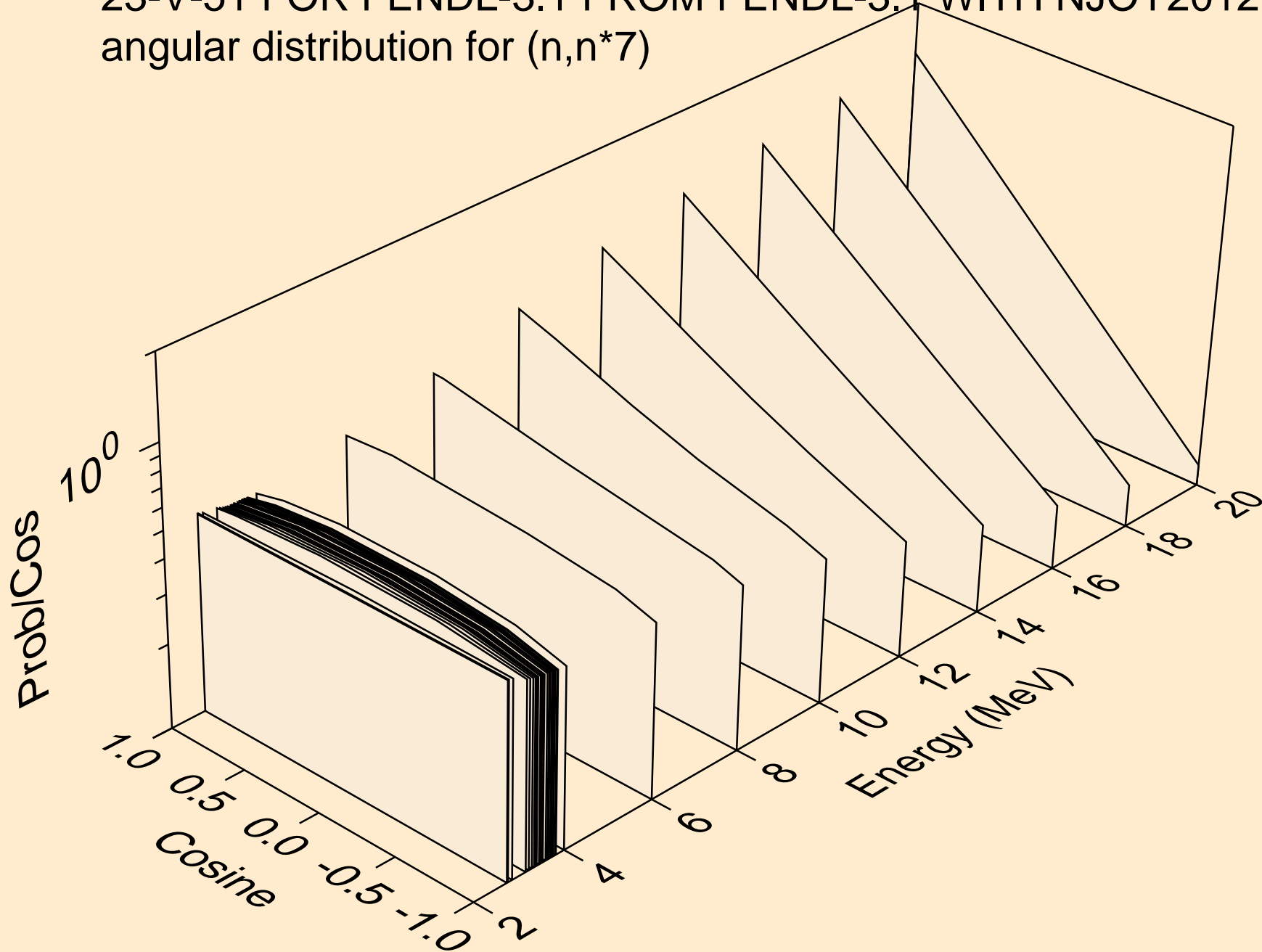
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*5)



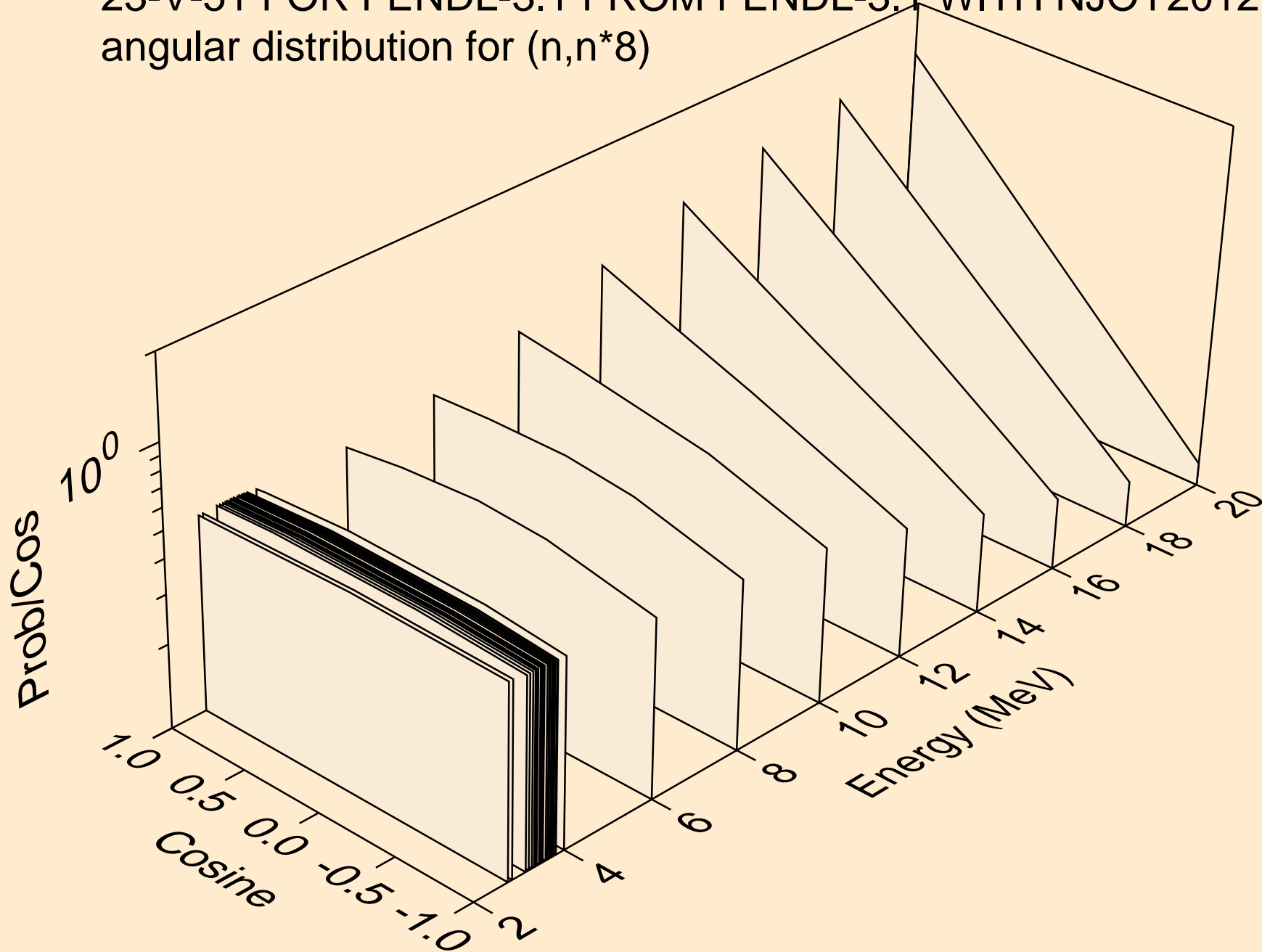
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*6)



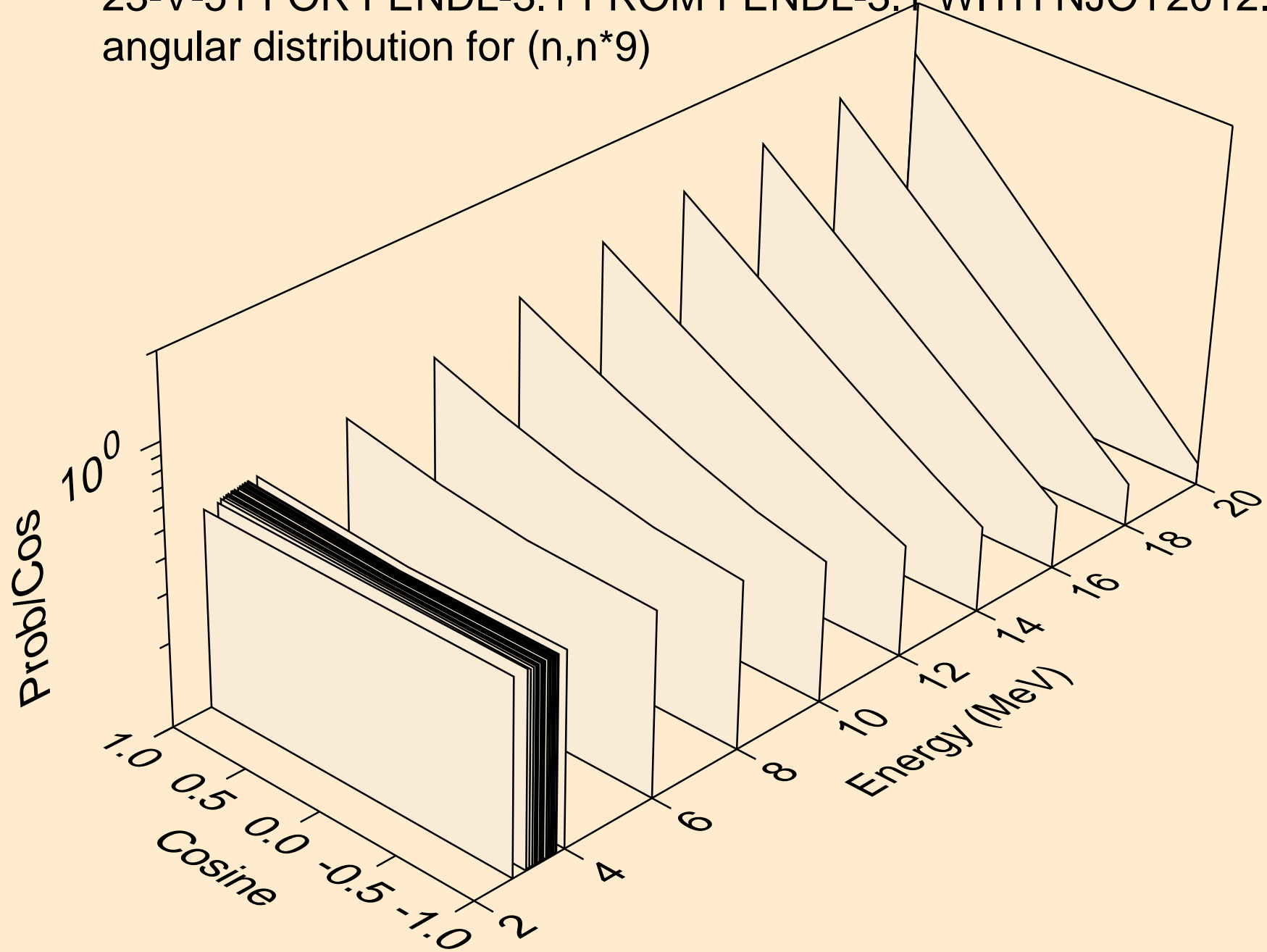
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*7)



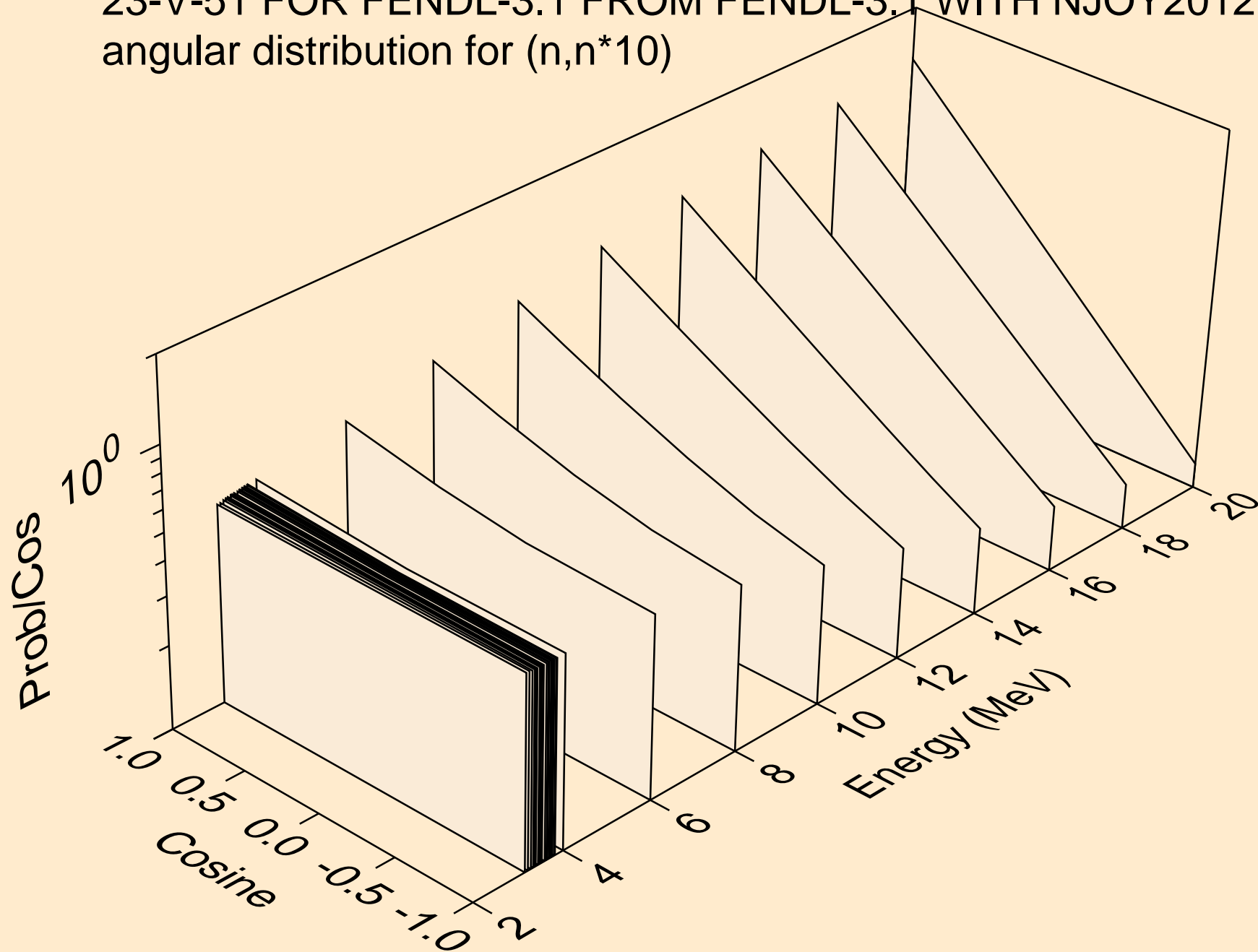
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*8)



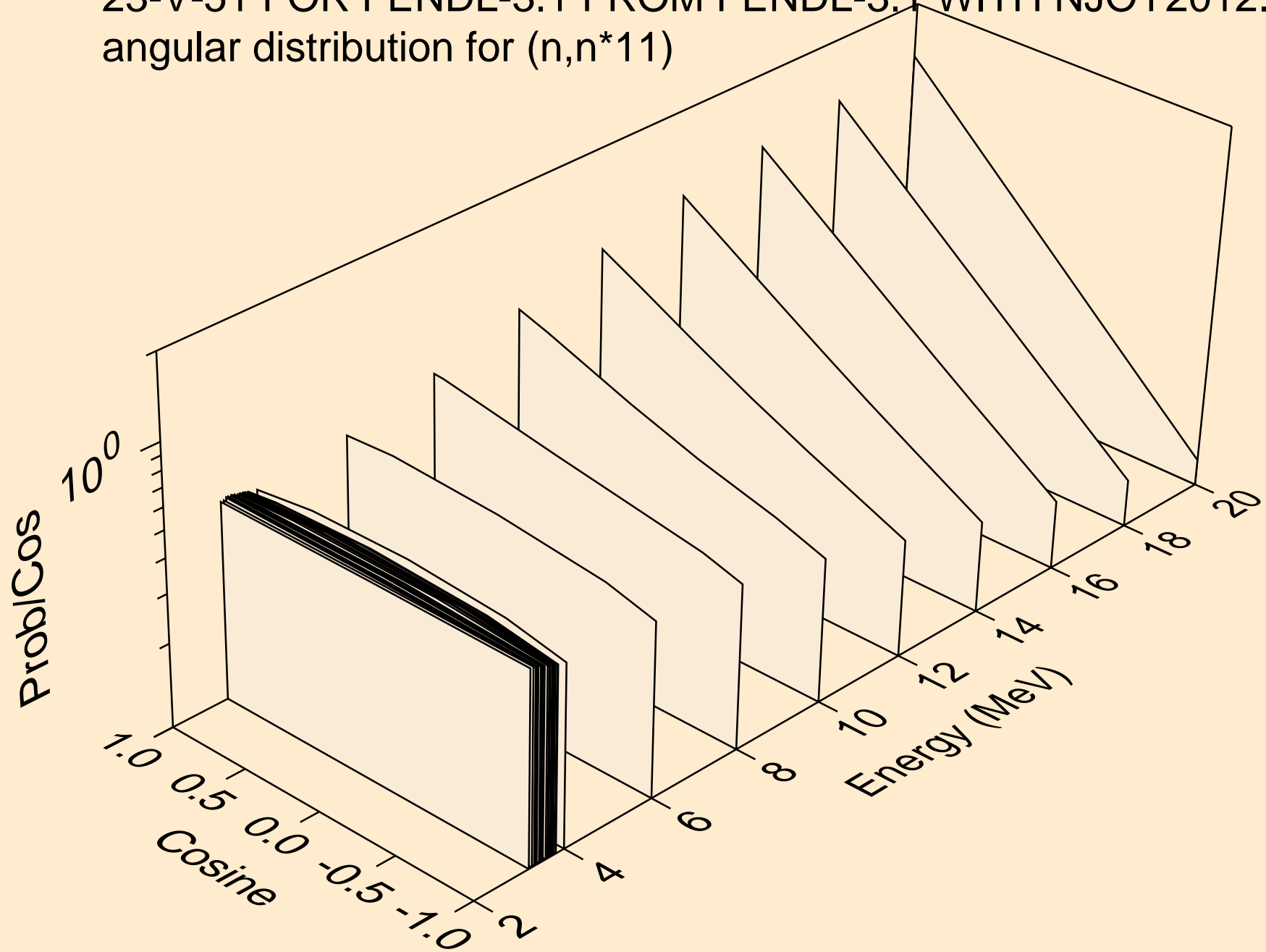
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*9)



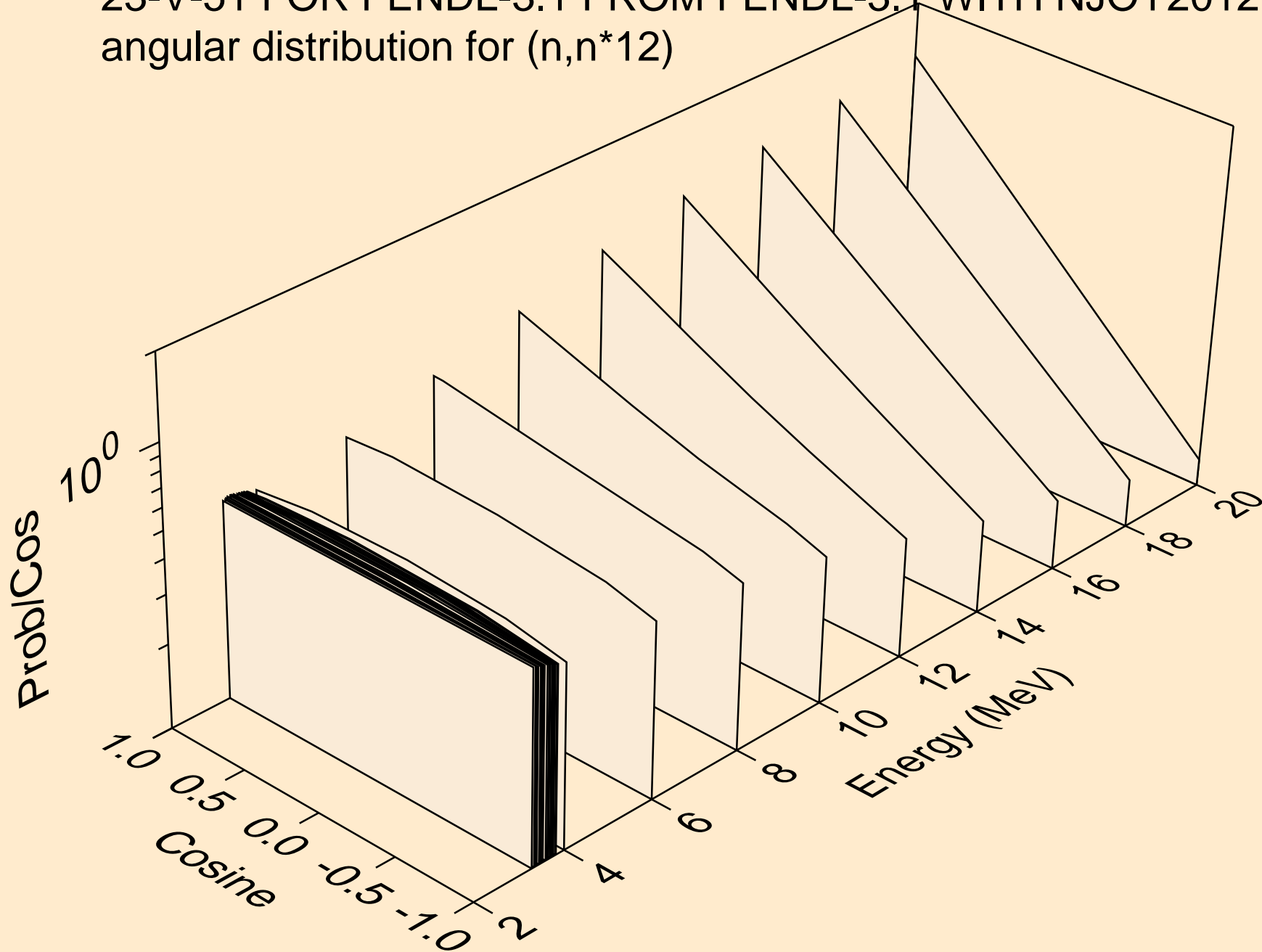
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*10)



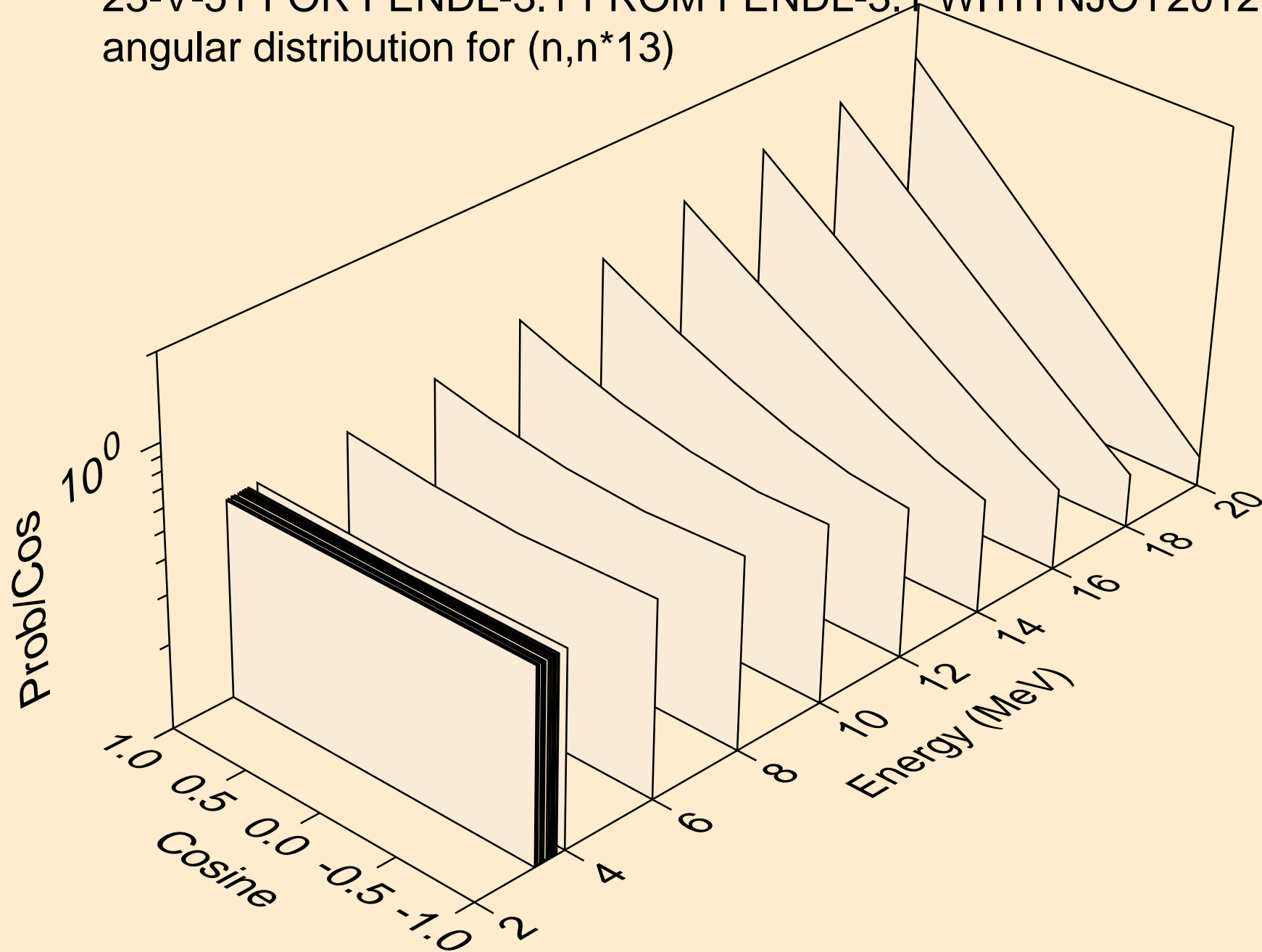
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*11)



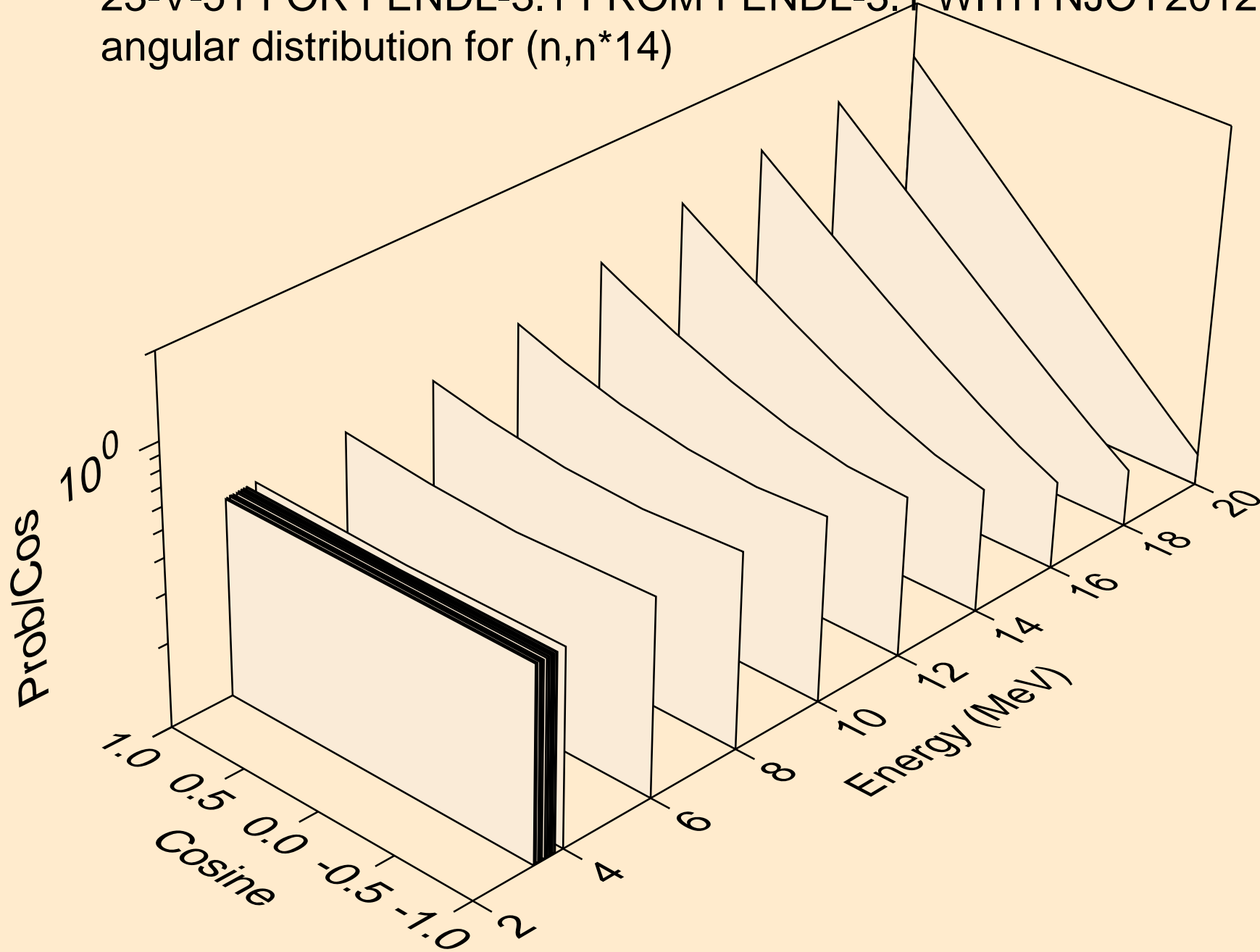
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*12)



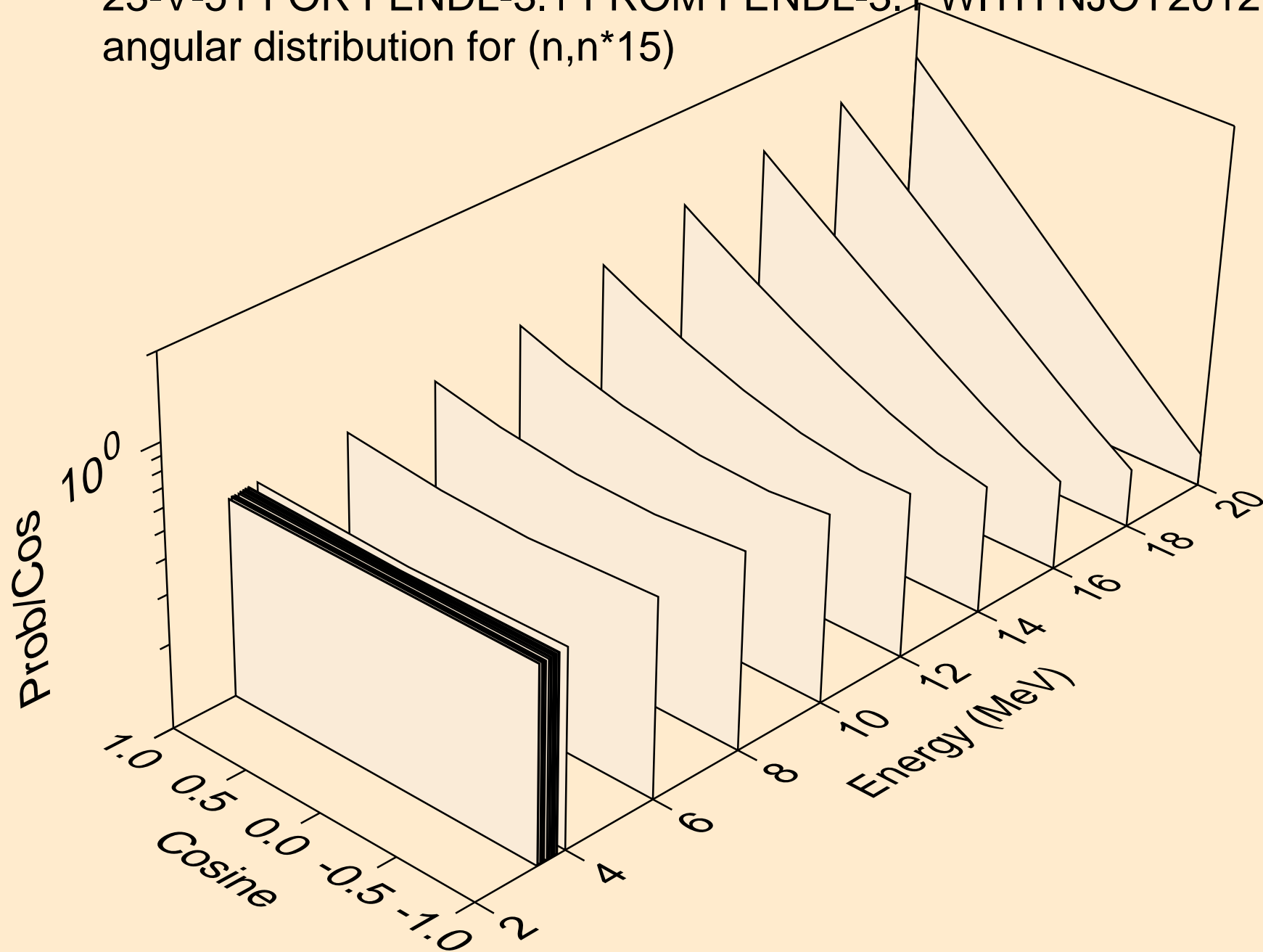
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*13)



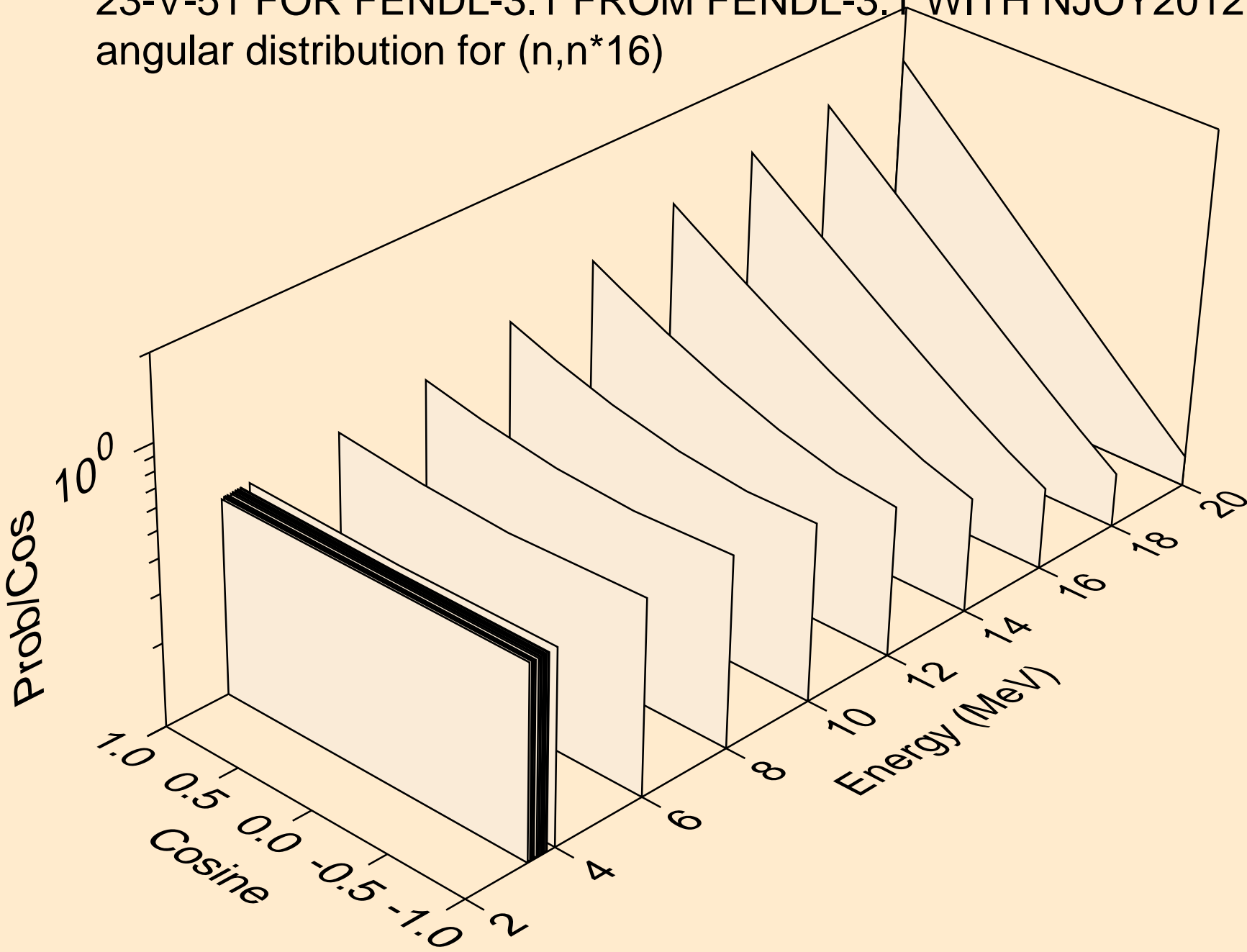
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*14)



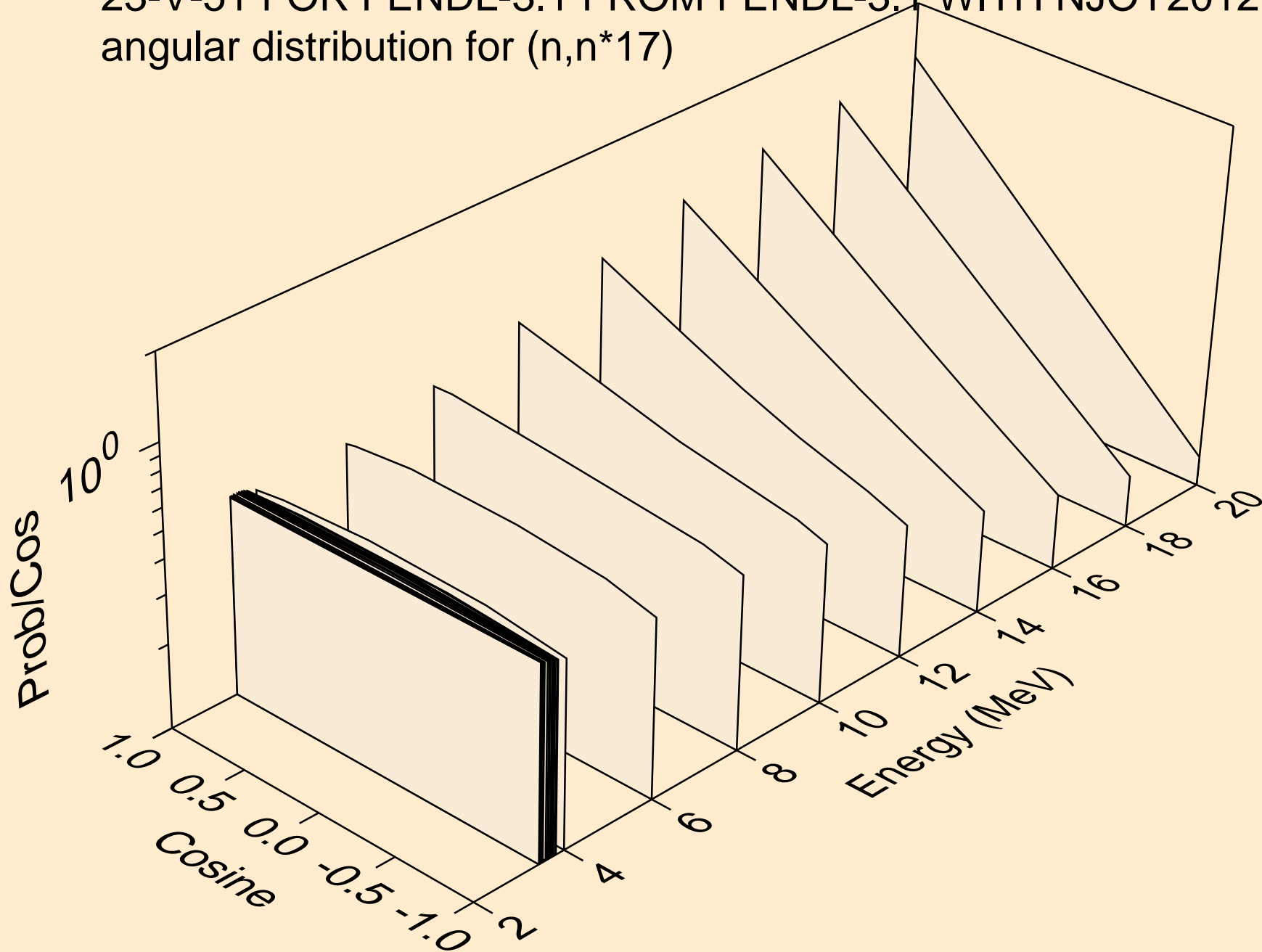
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*15)



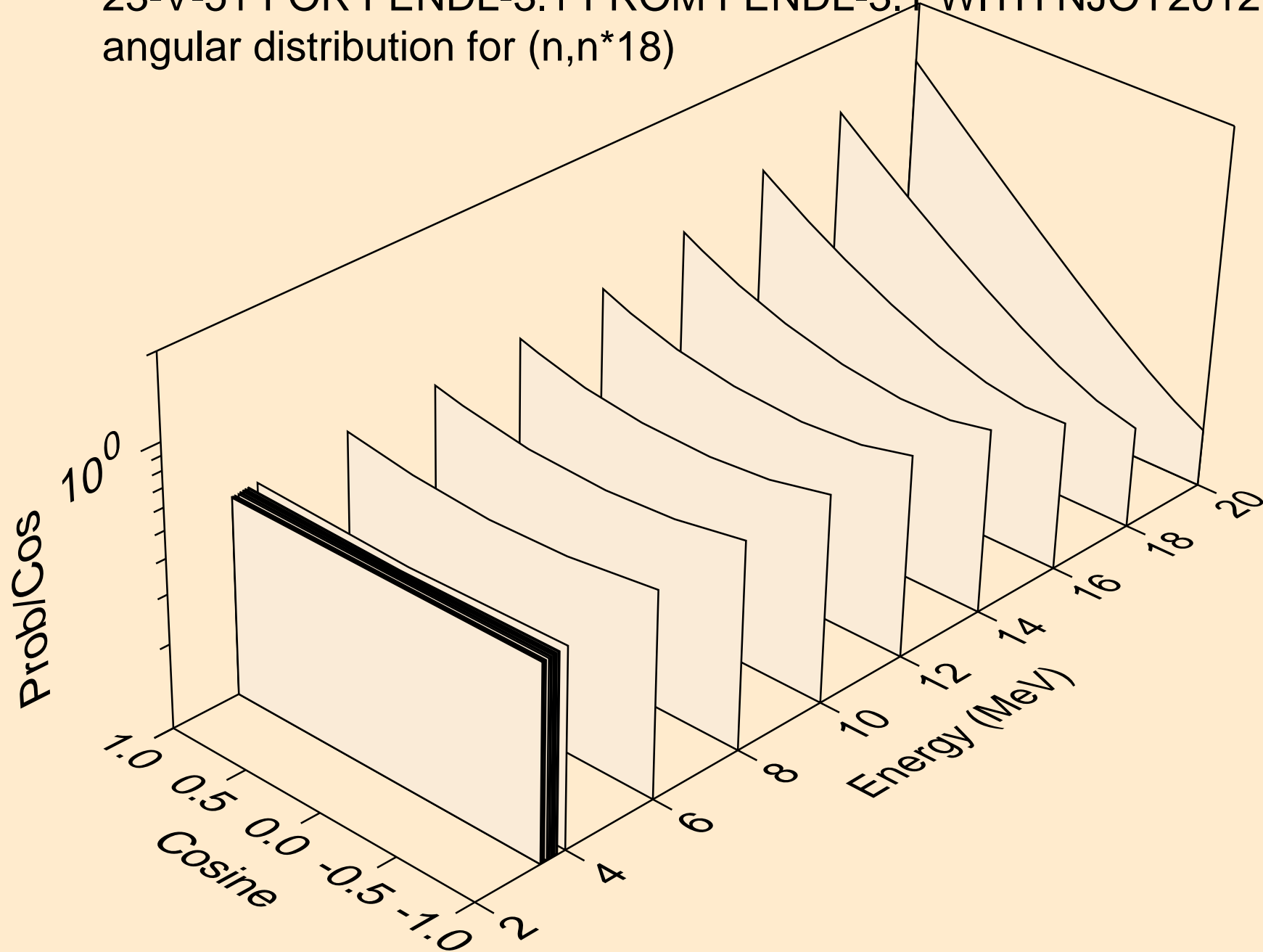
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*16)



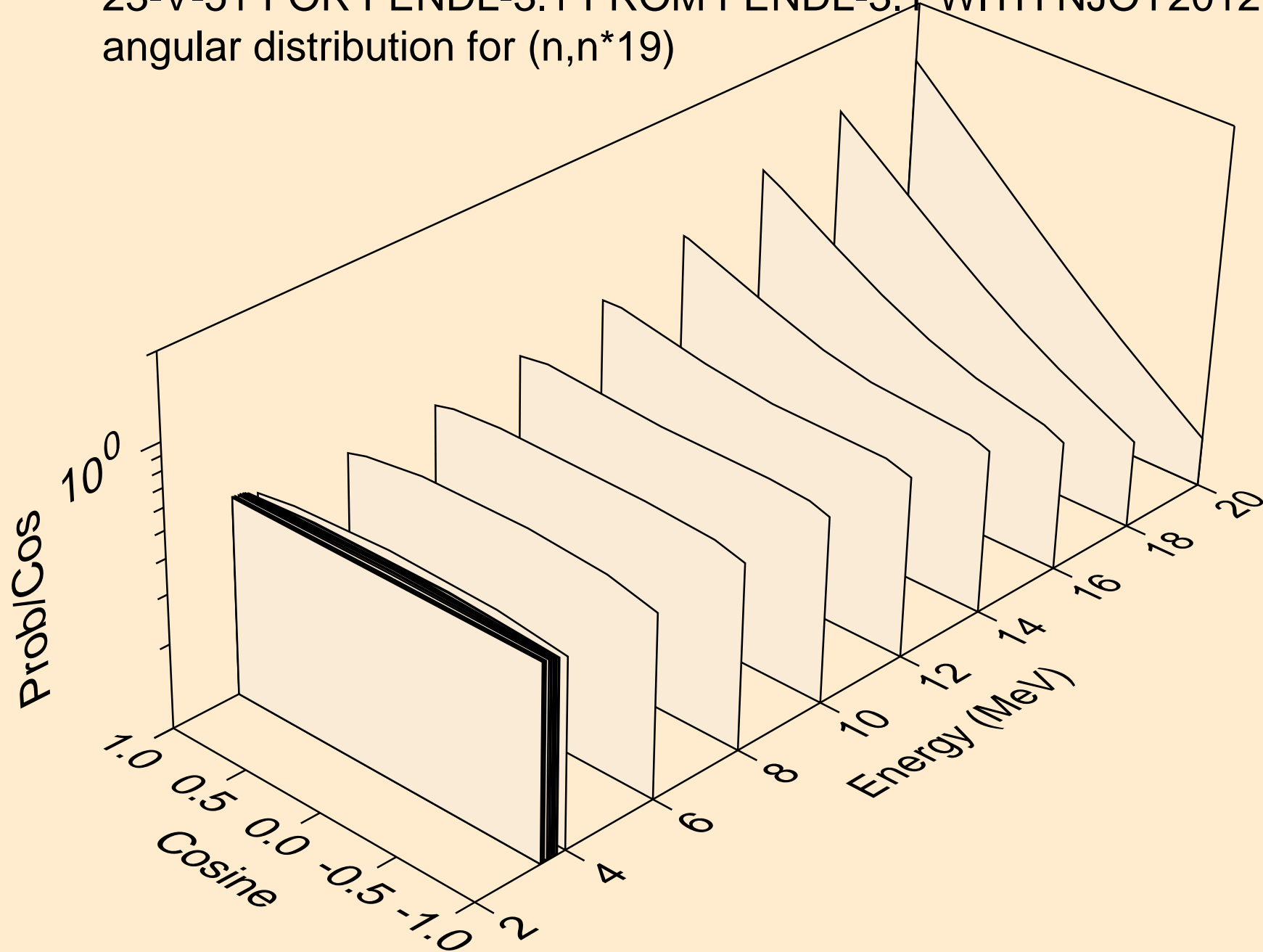
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*17)



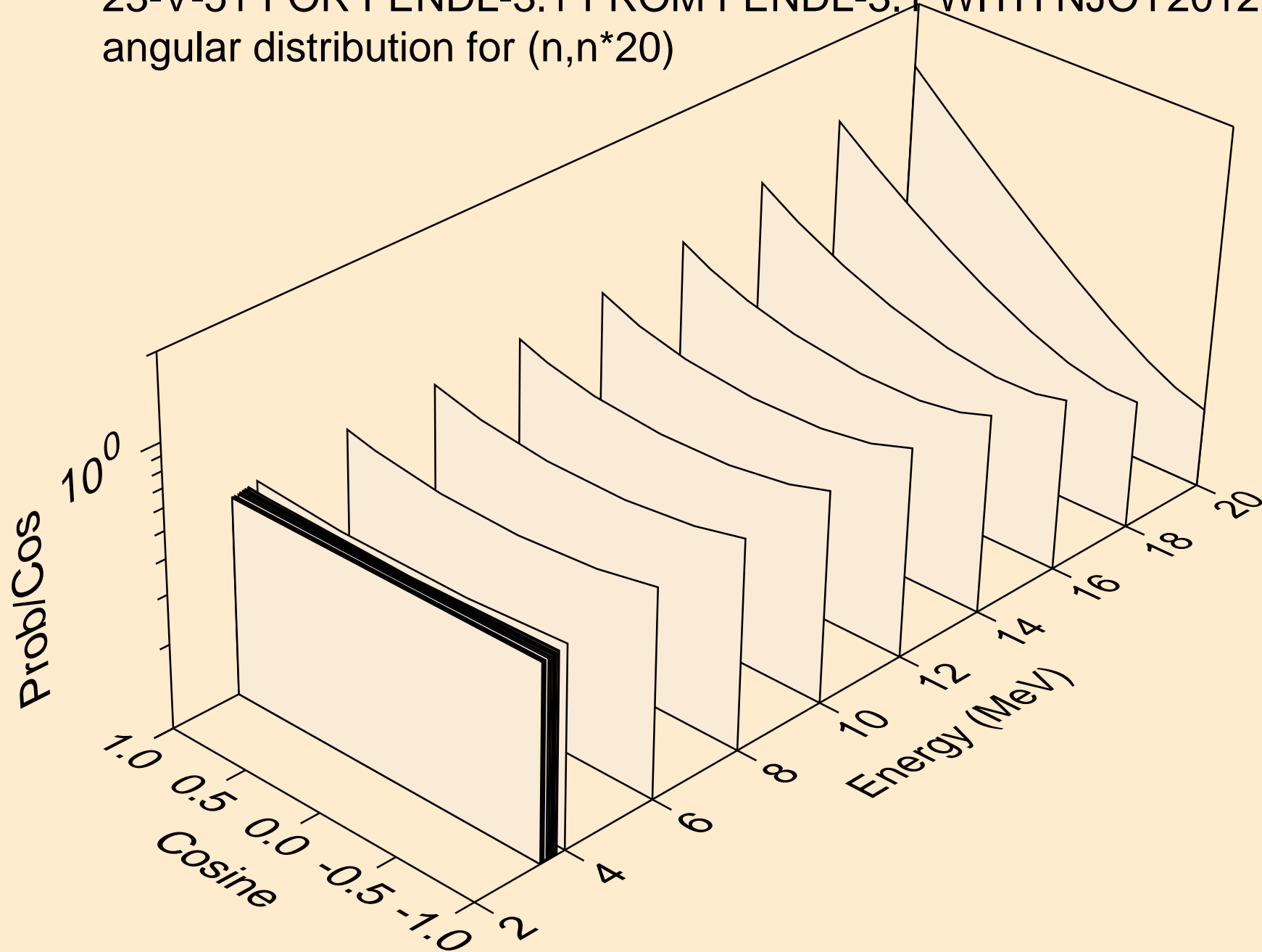
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*18)



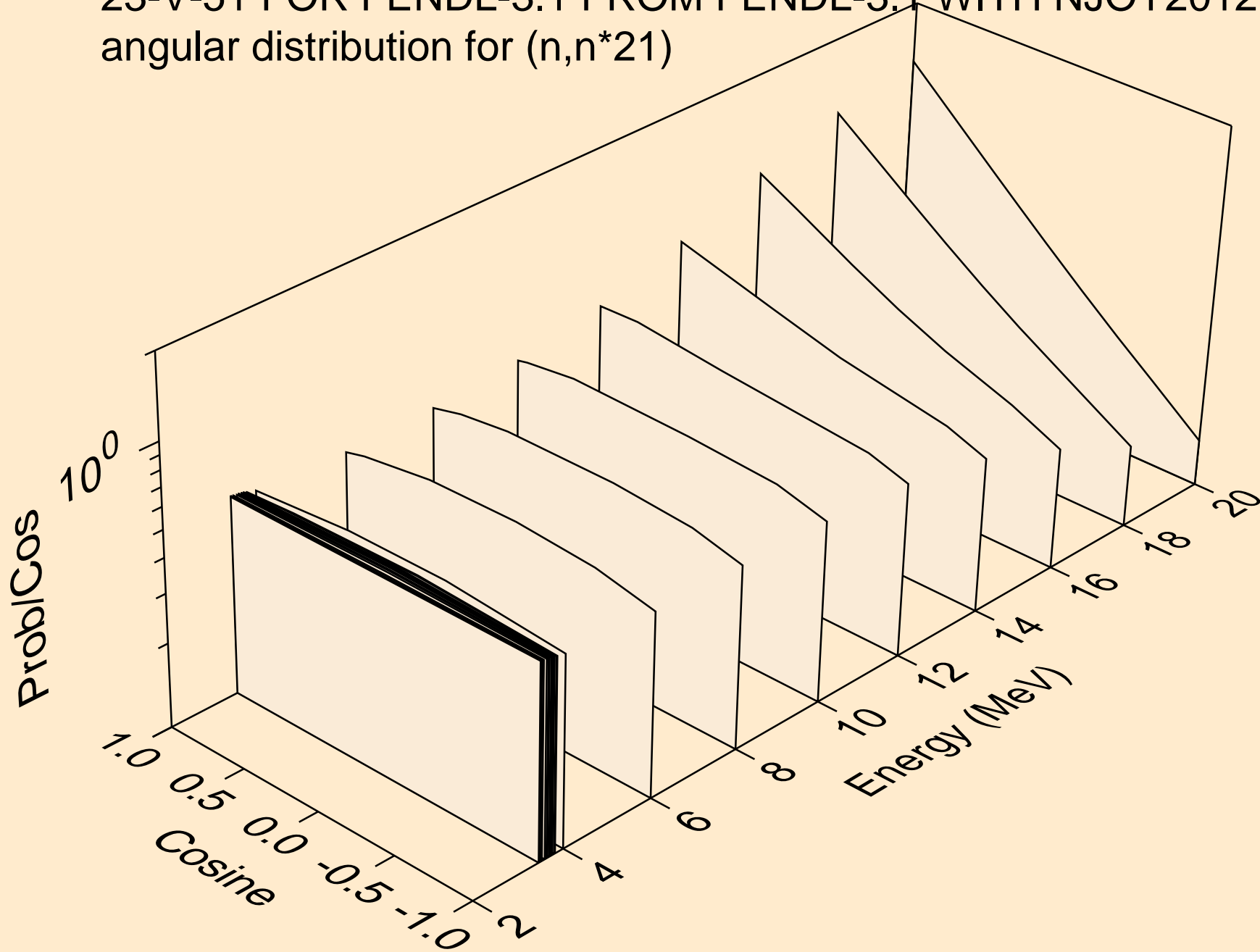
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*19)



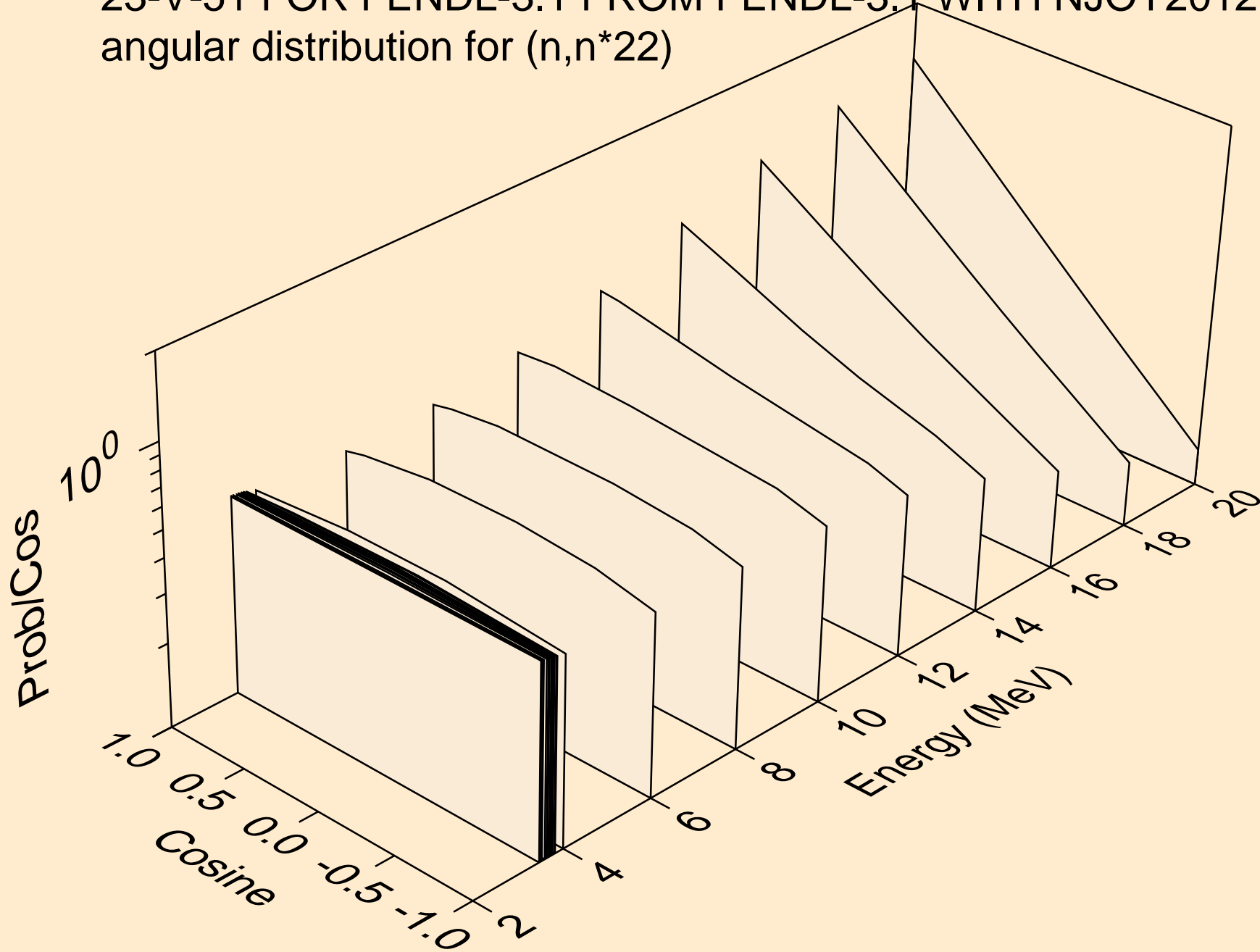
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*20)



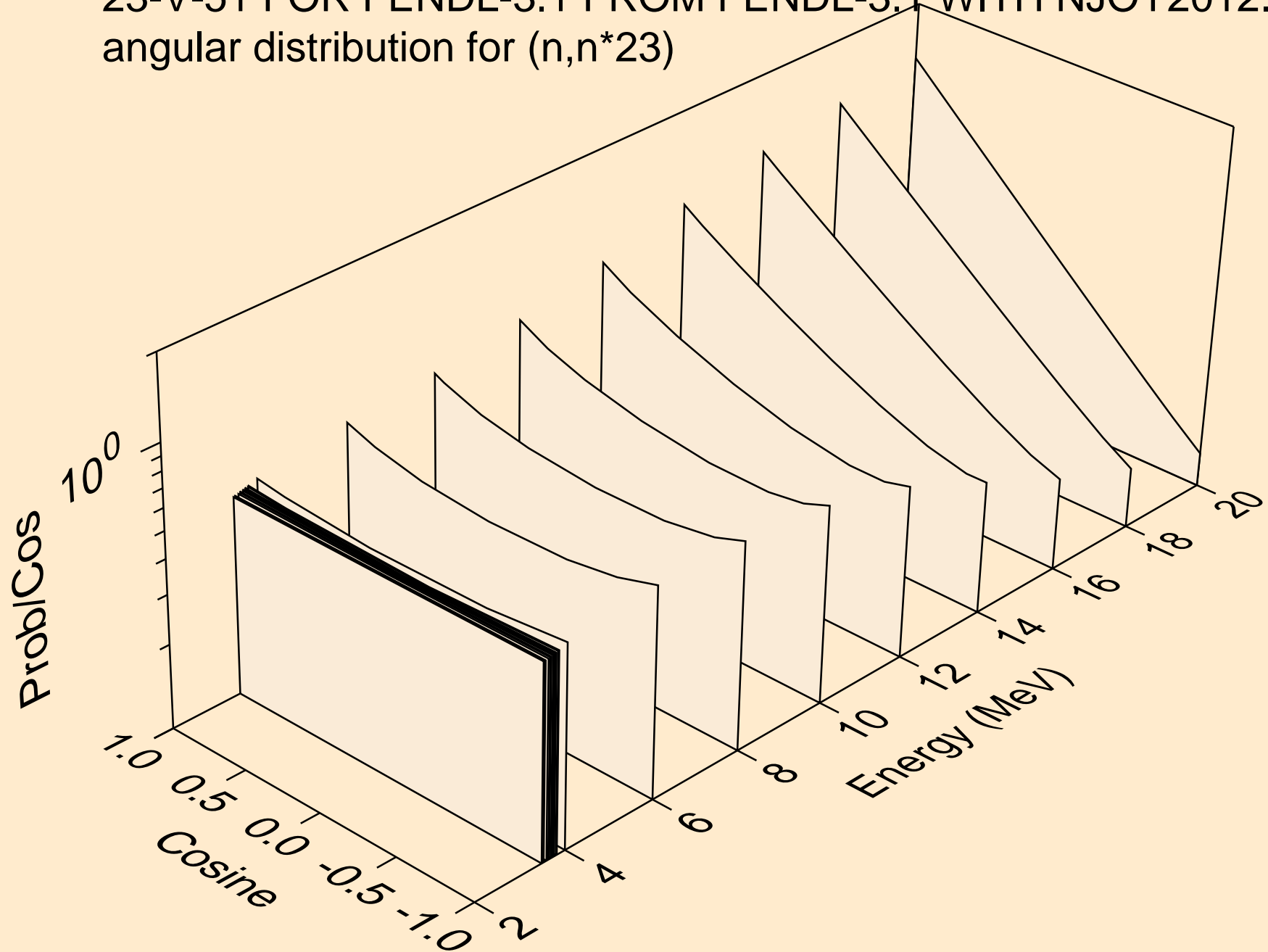
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*21)



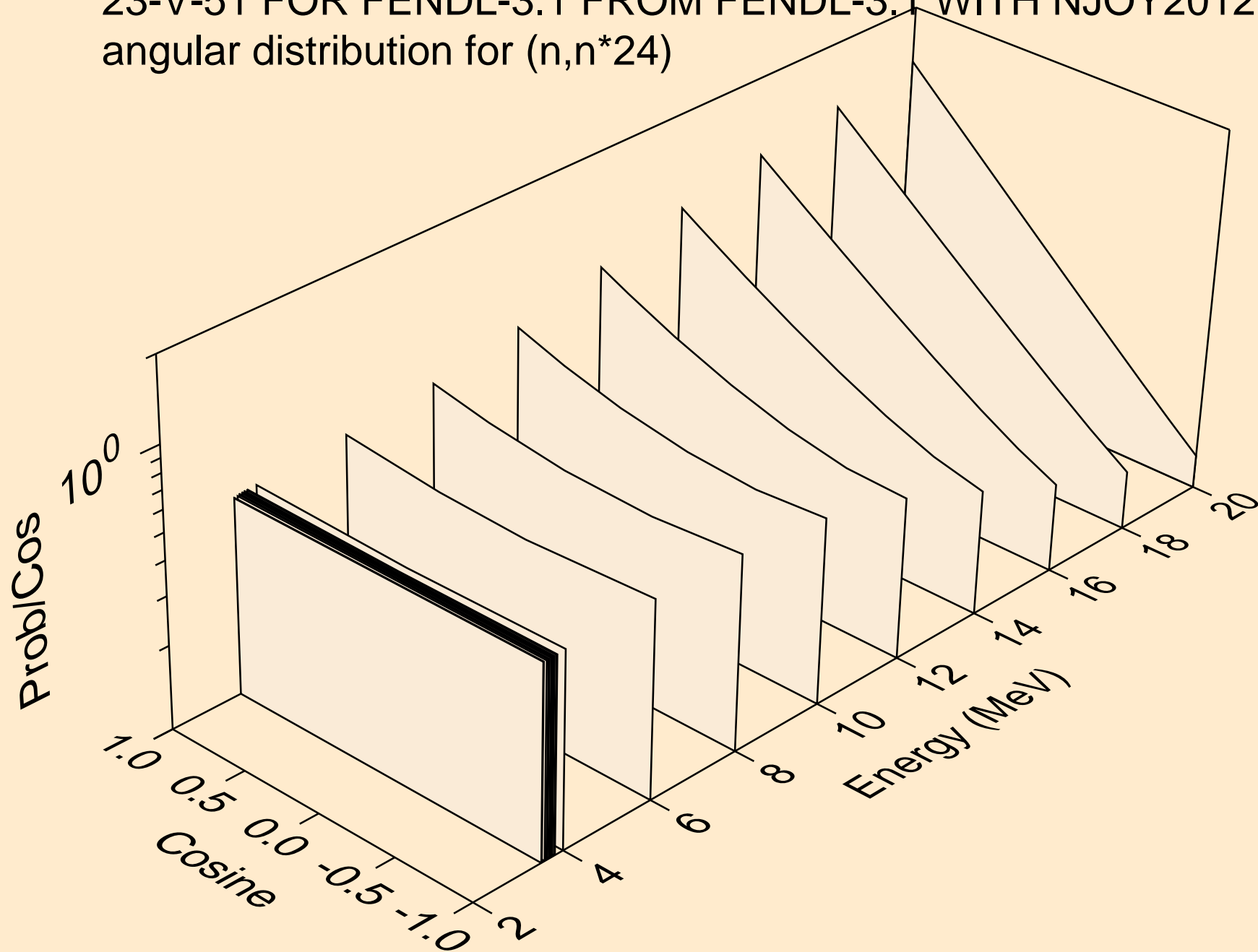
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*22)



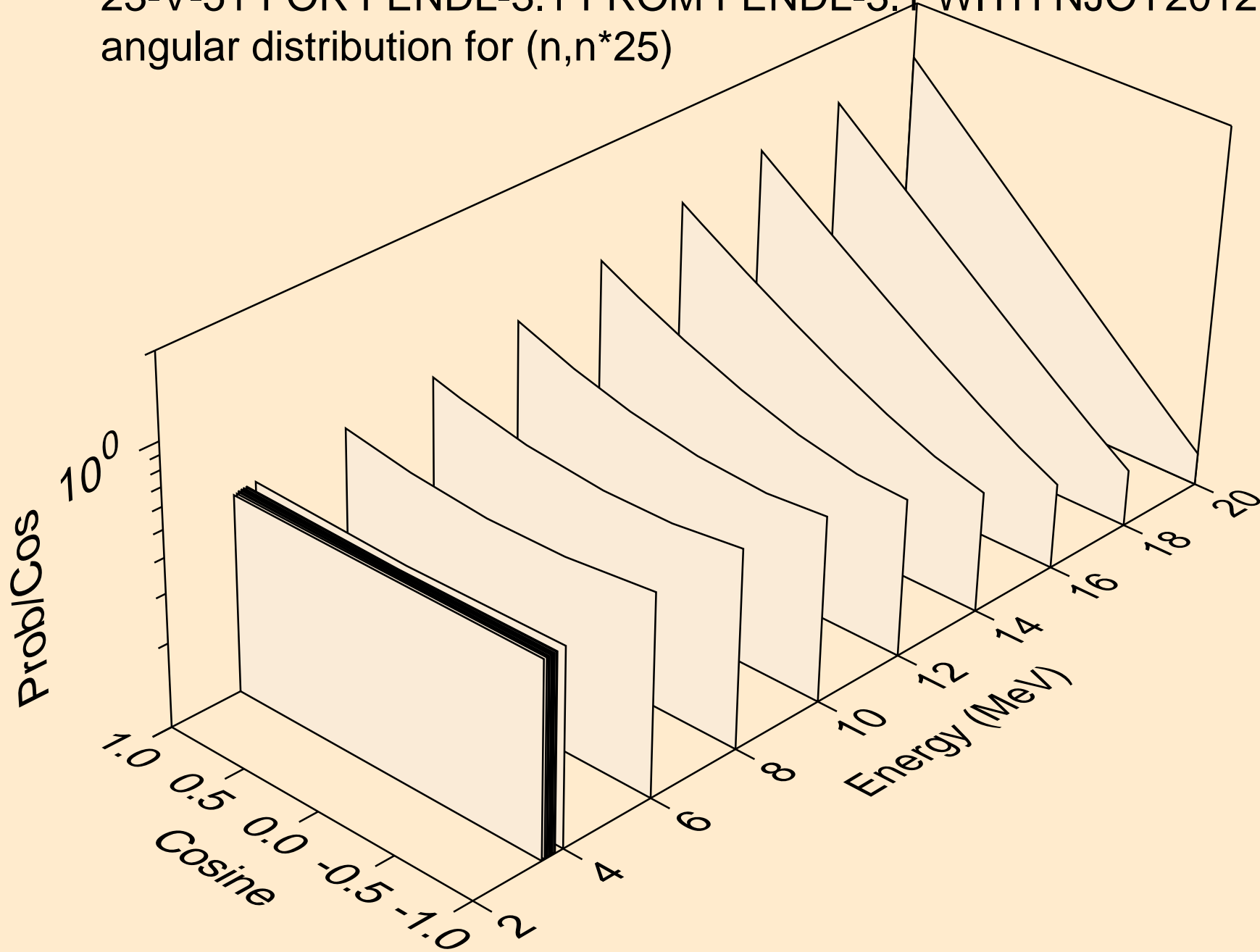
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*23)



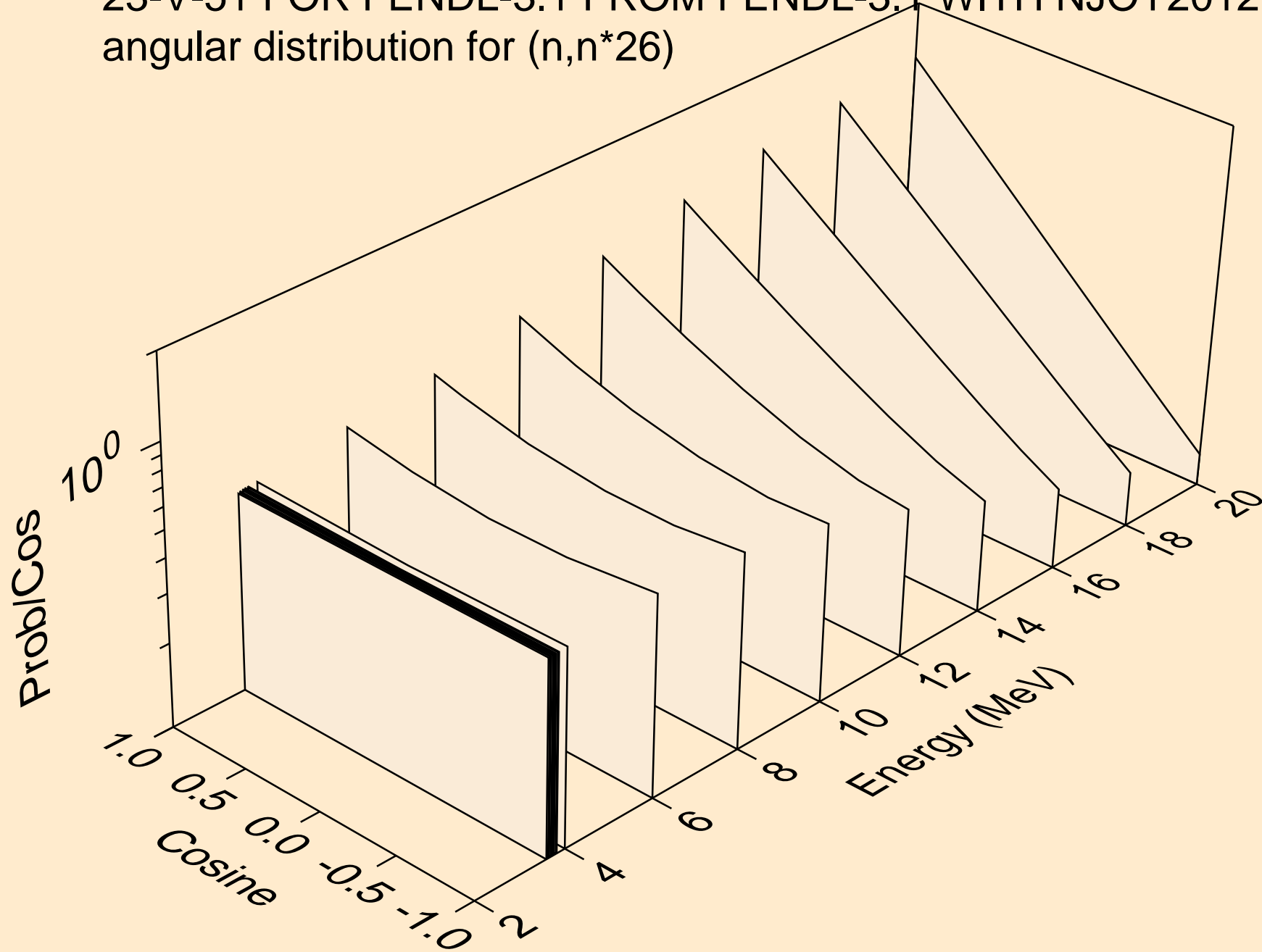
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*24)



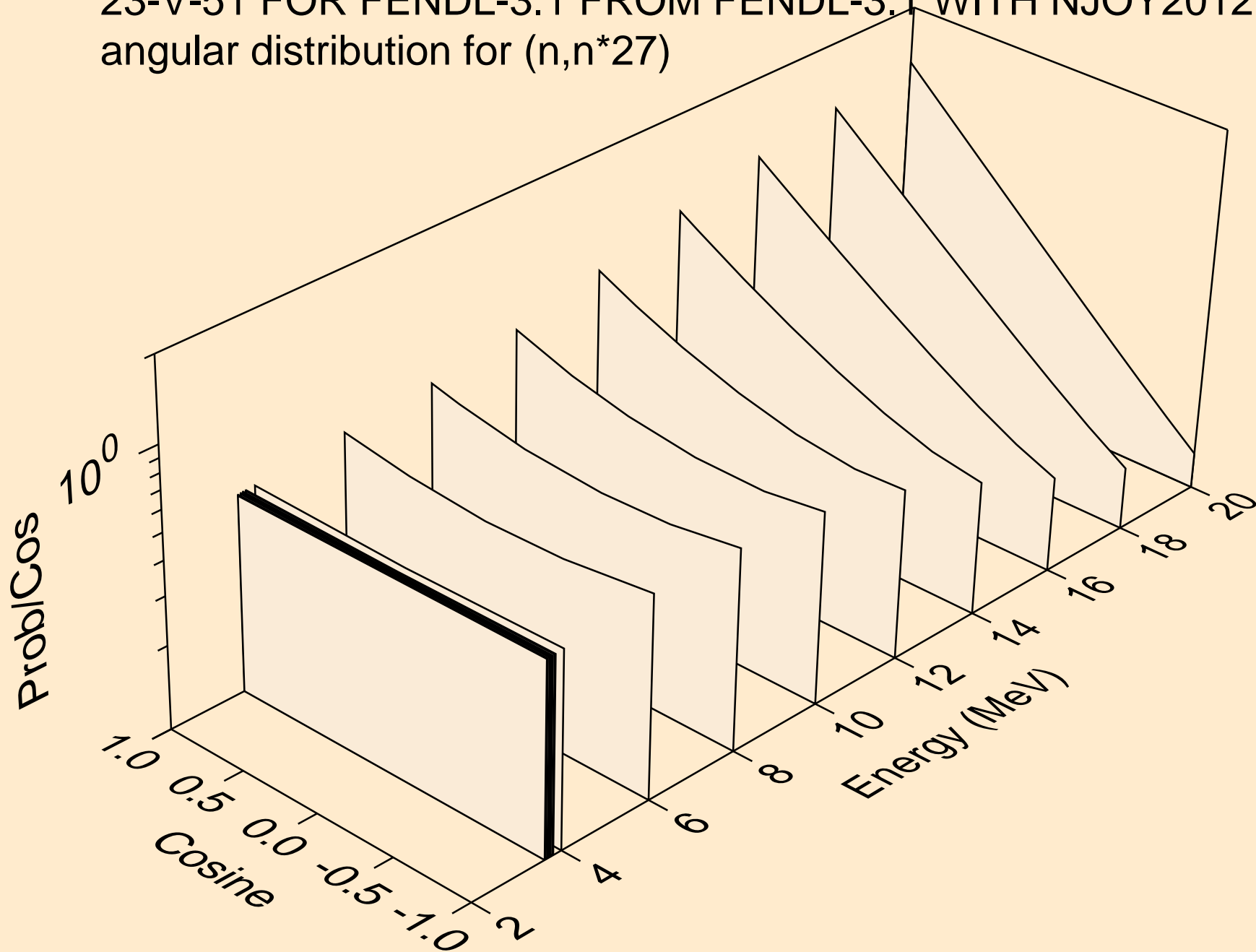
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*25)



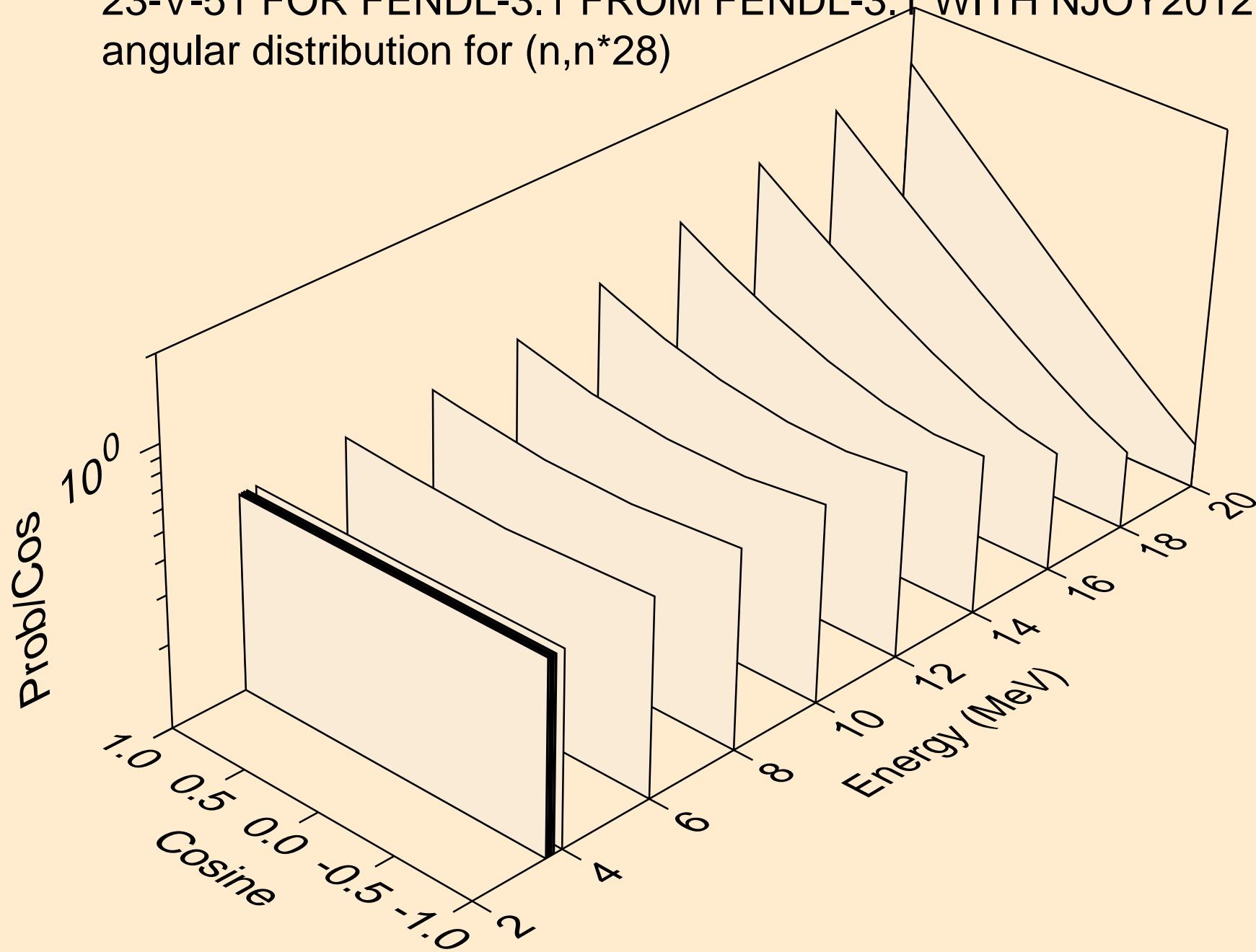
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*26)



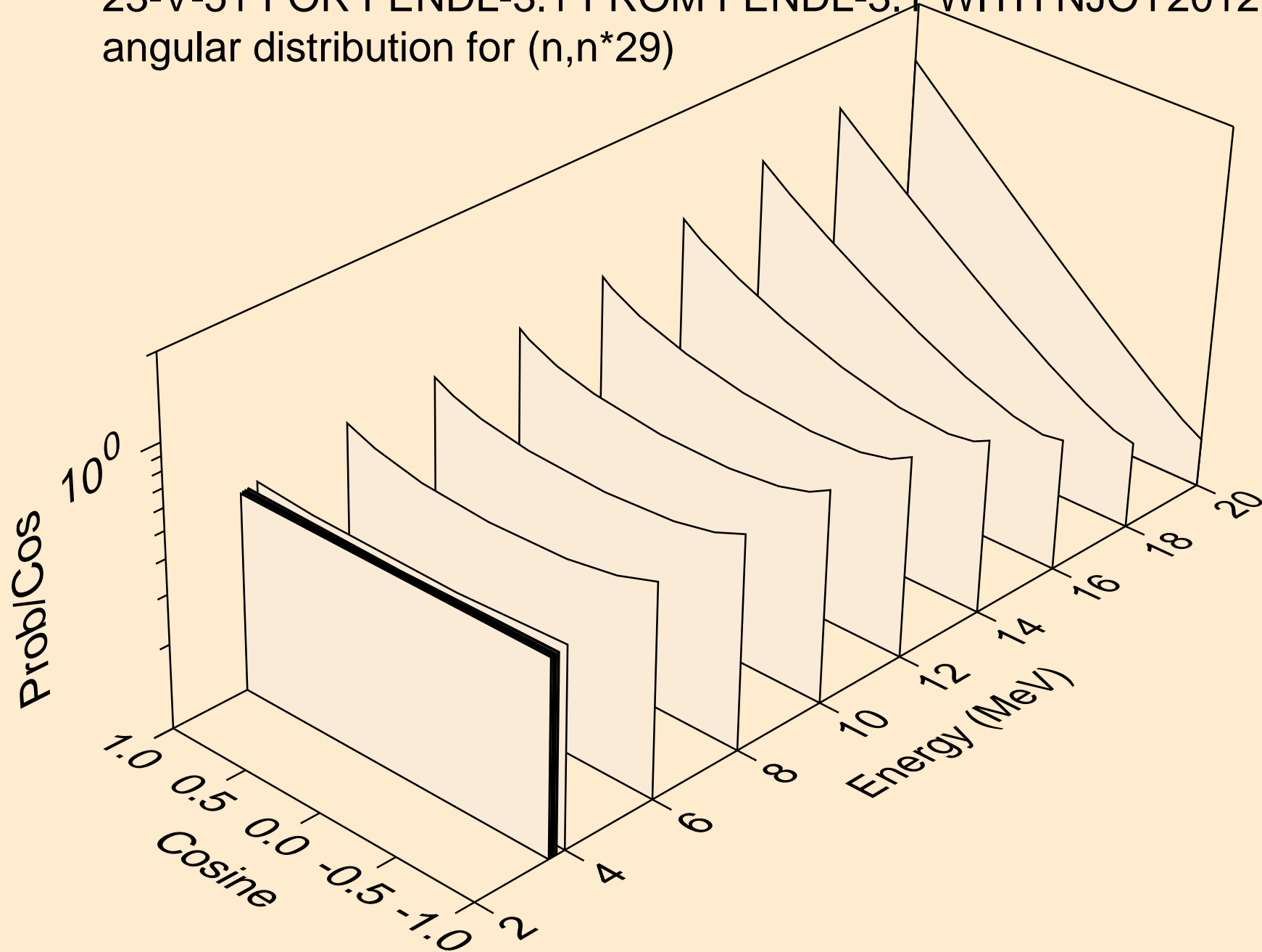
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*27)



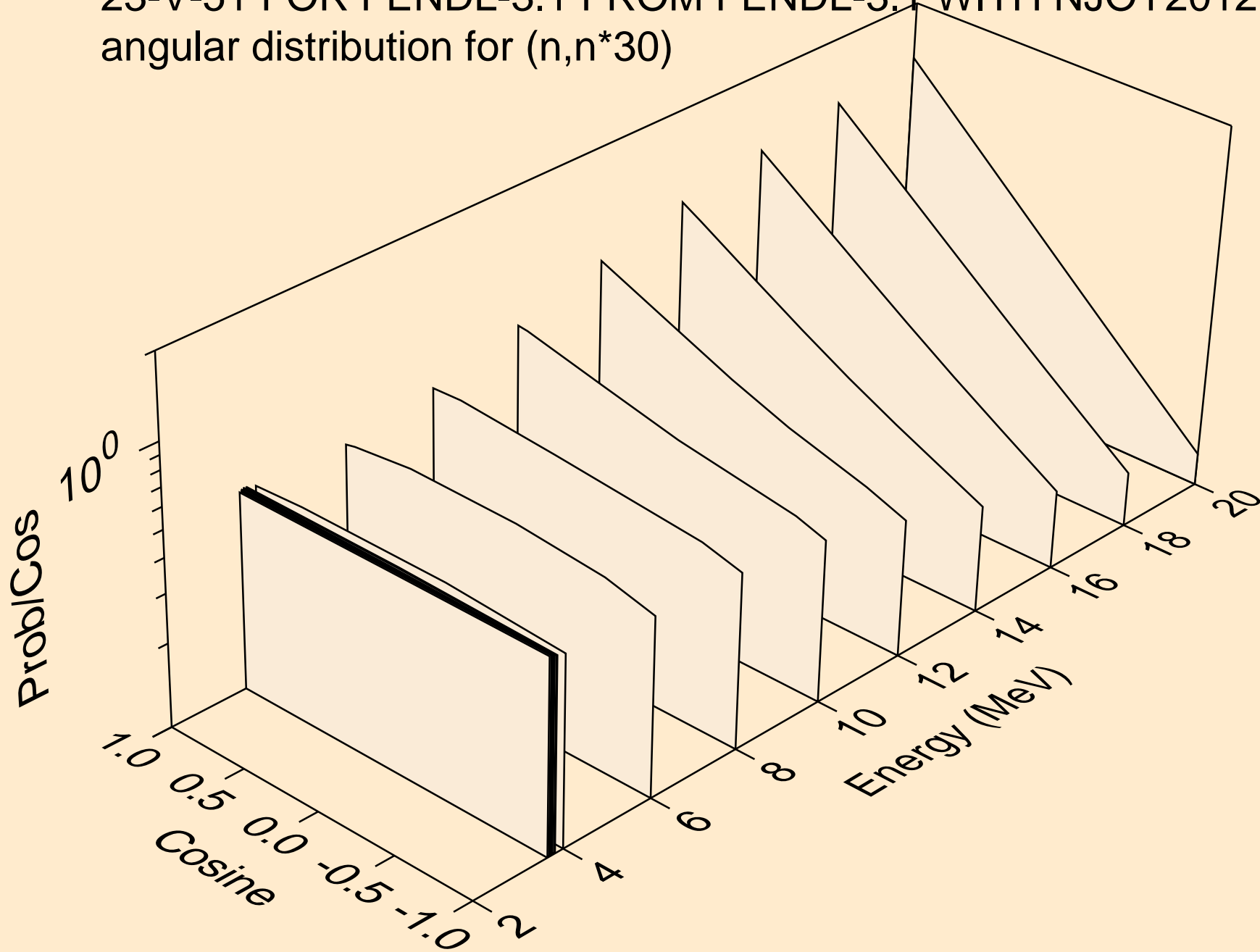
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*28)



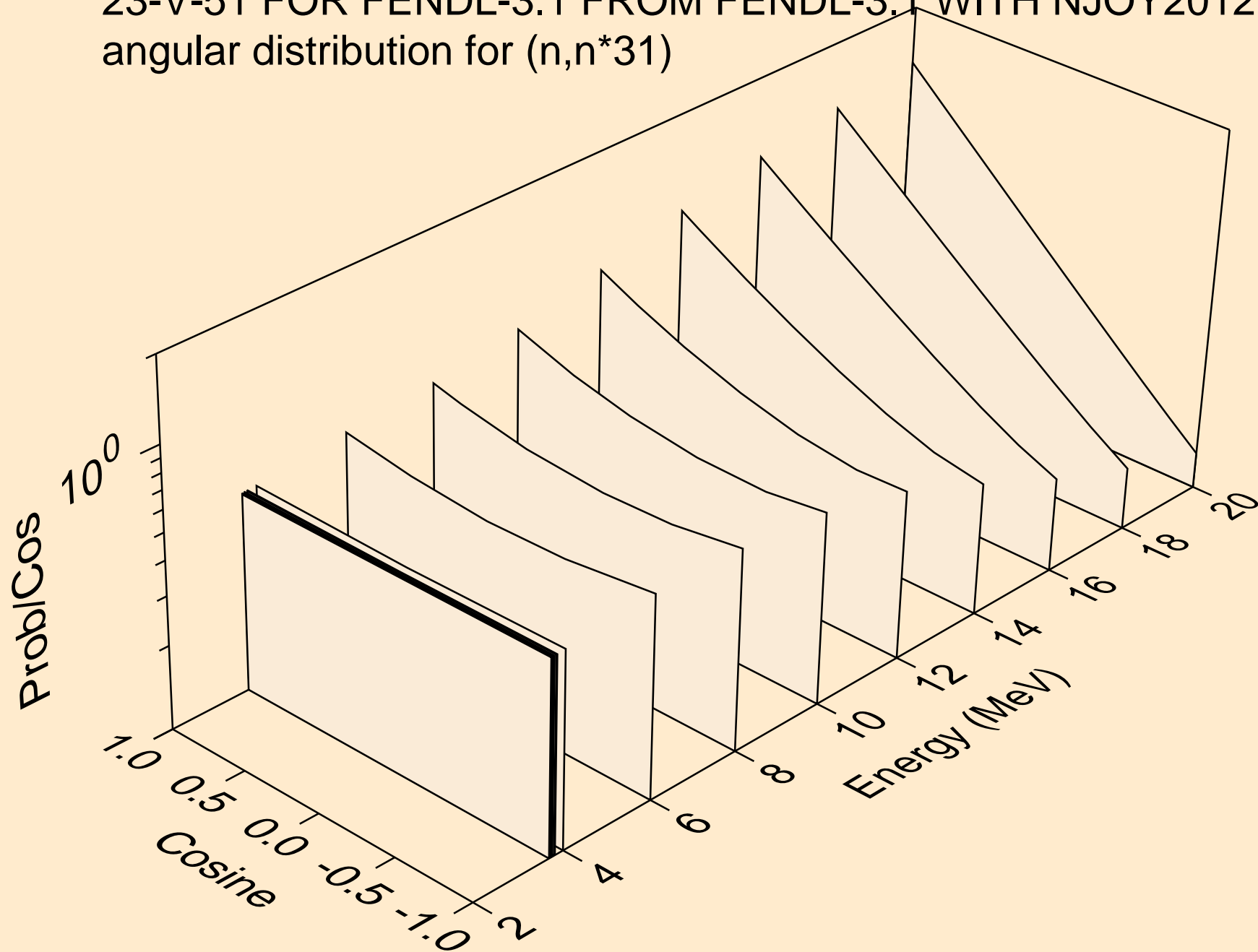
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*29)



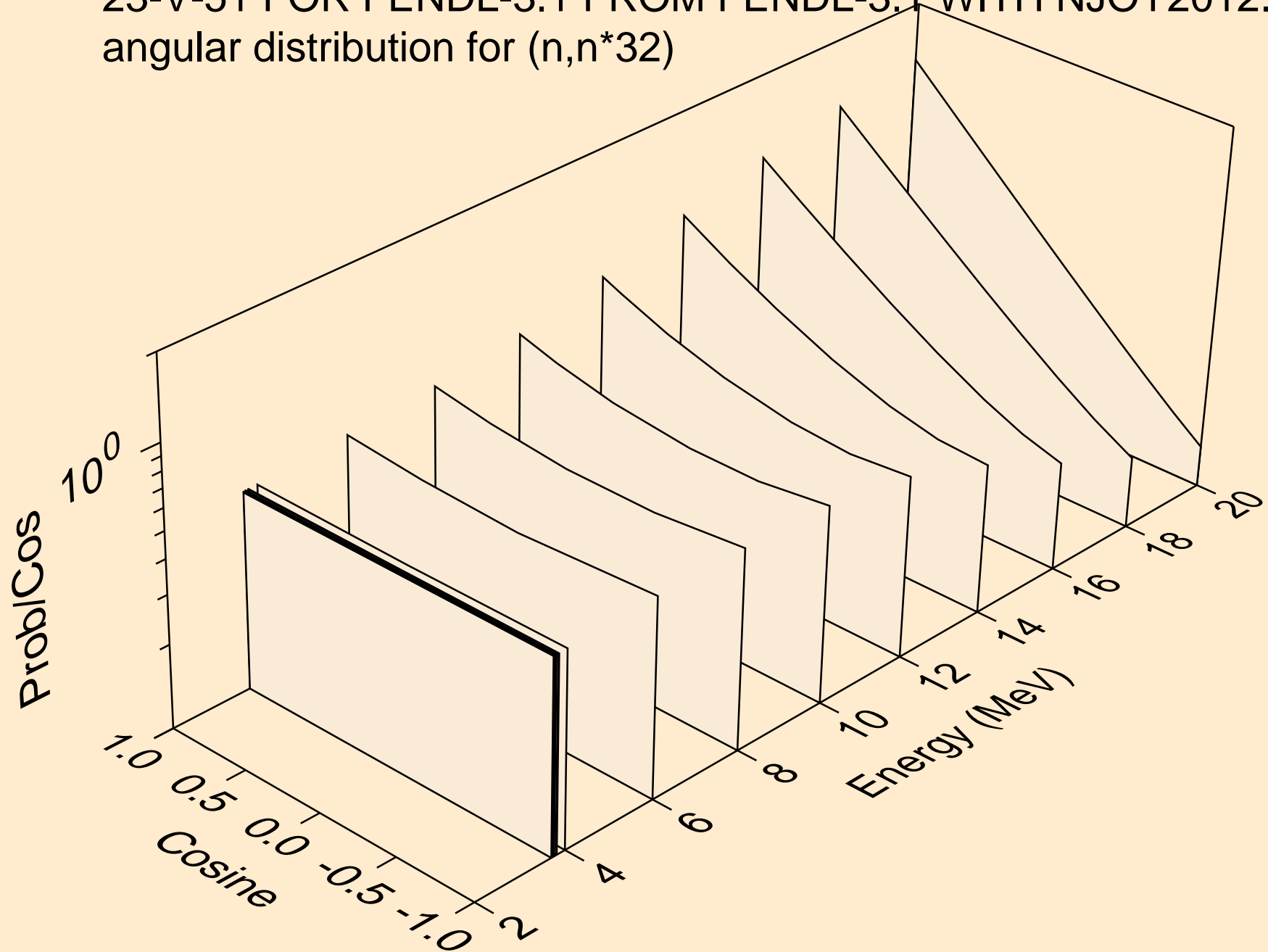
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*30)



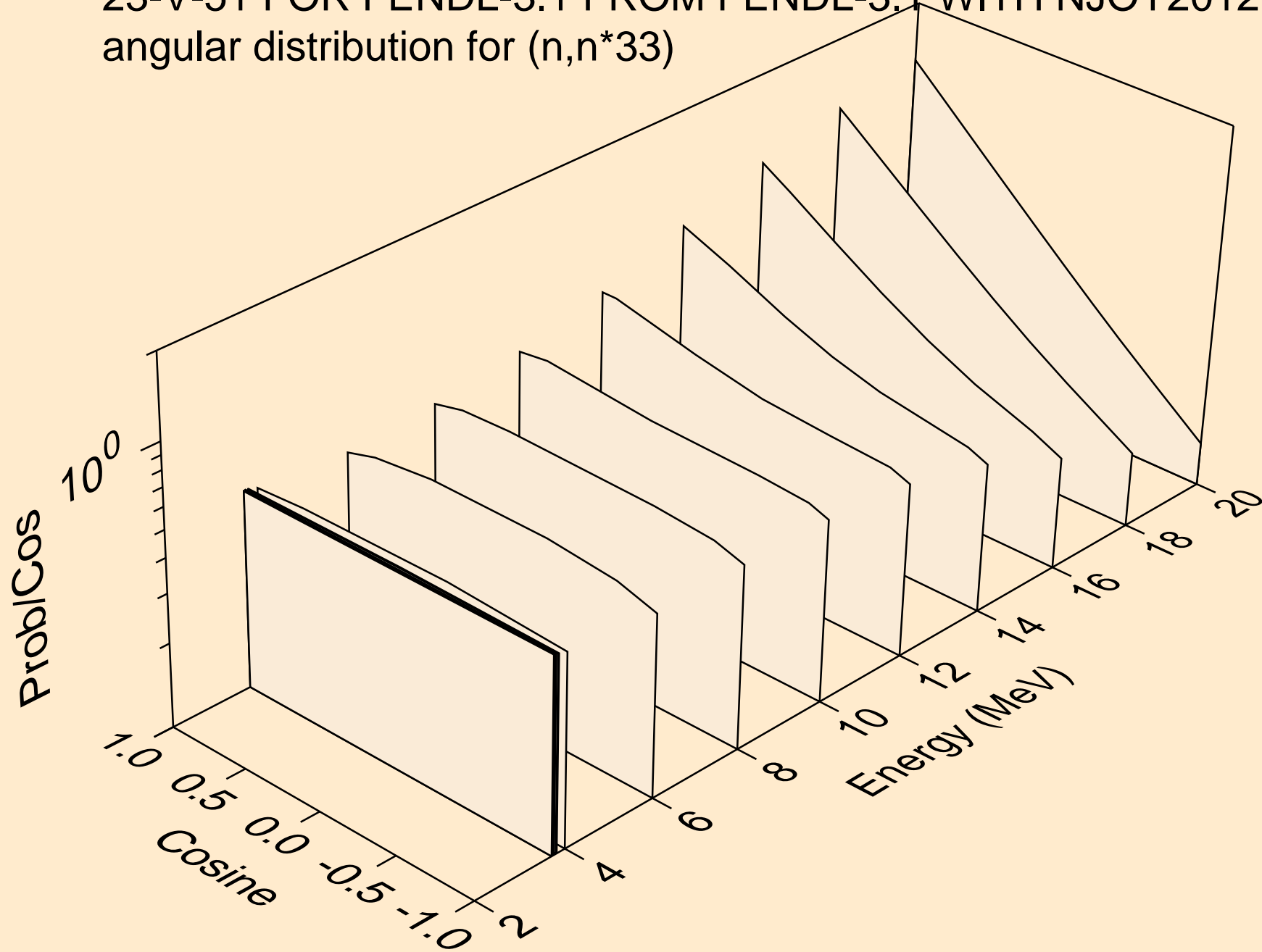
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*31)



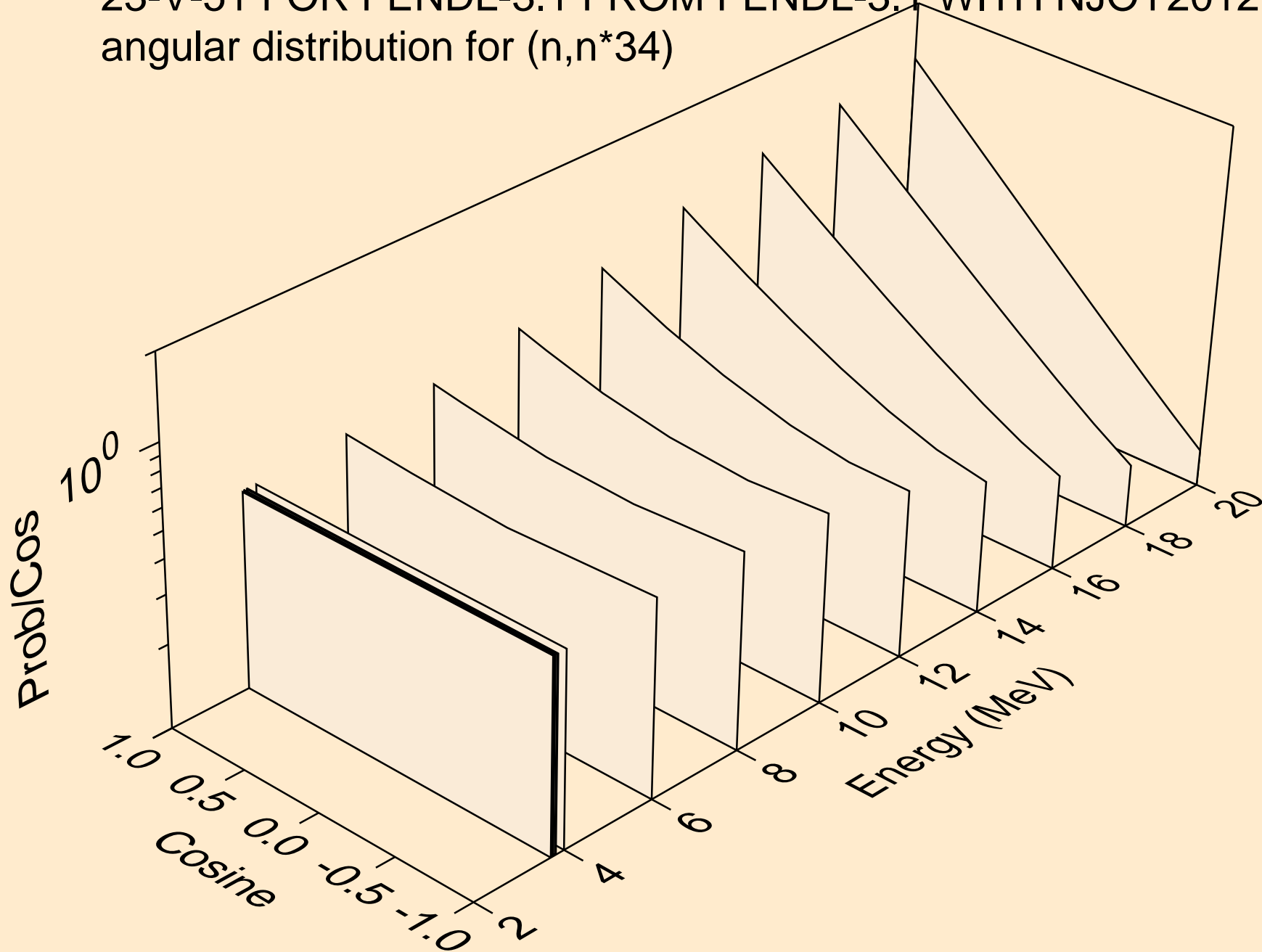
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*32)



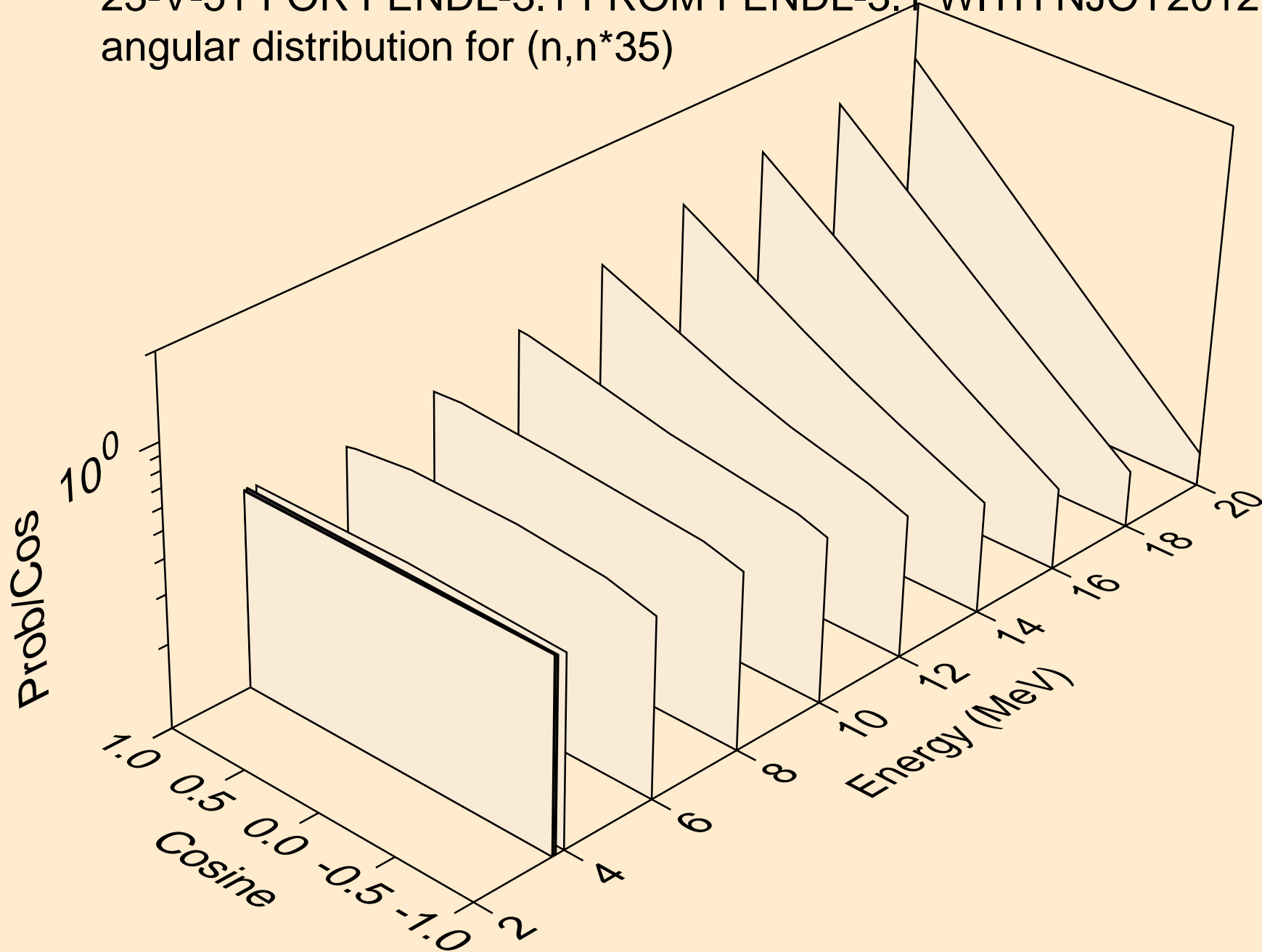
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*33)



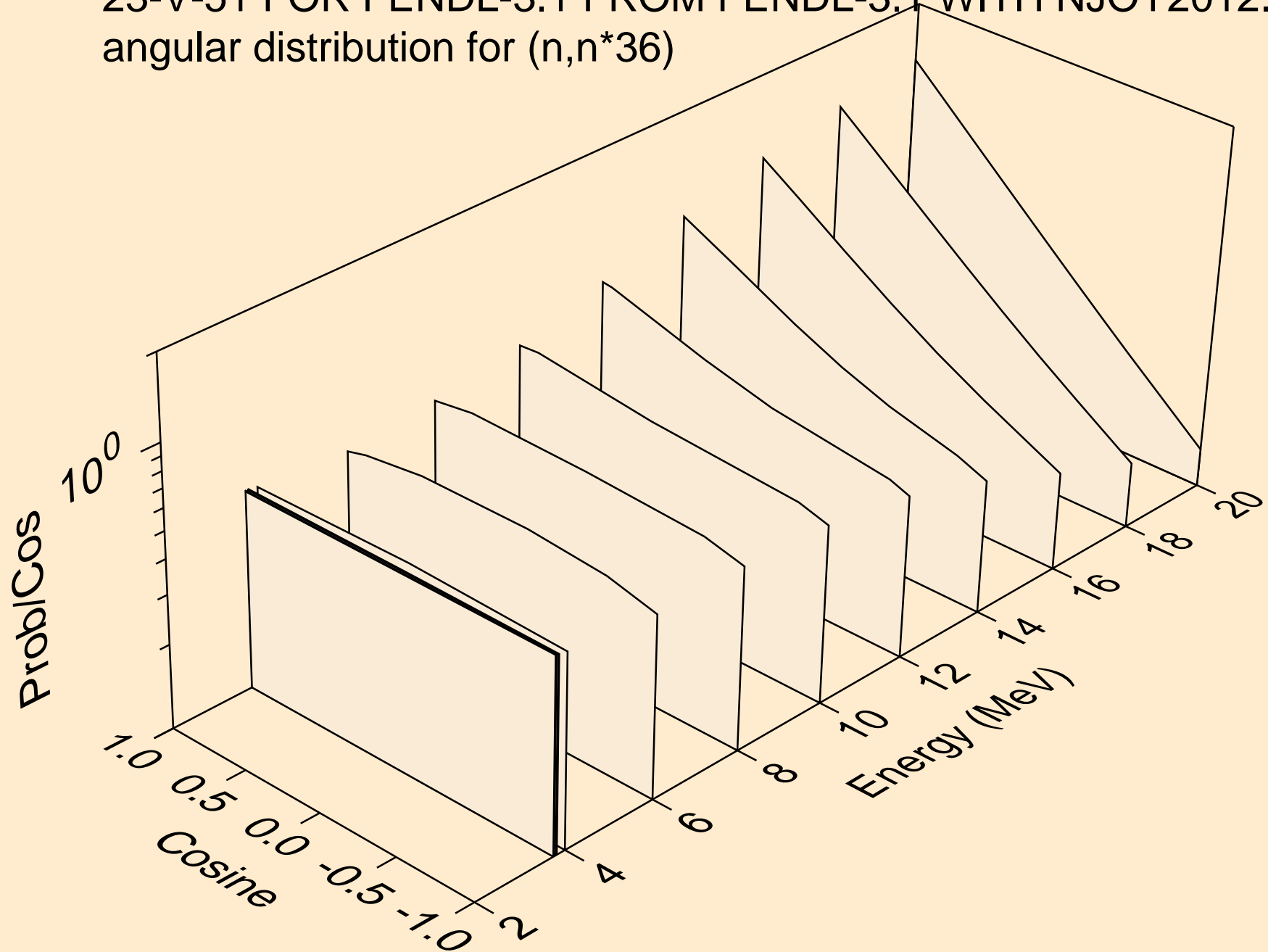
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*34)



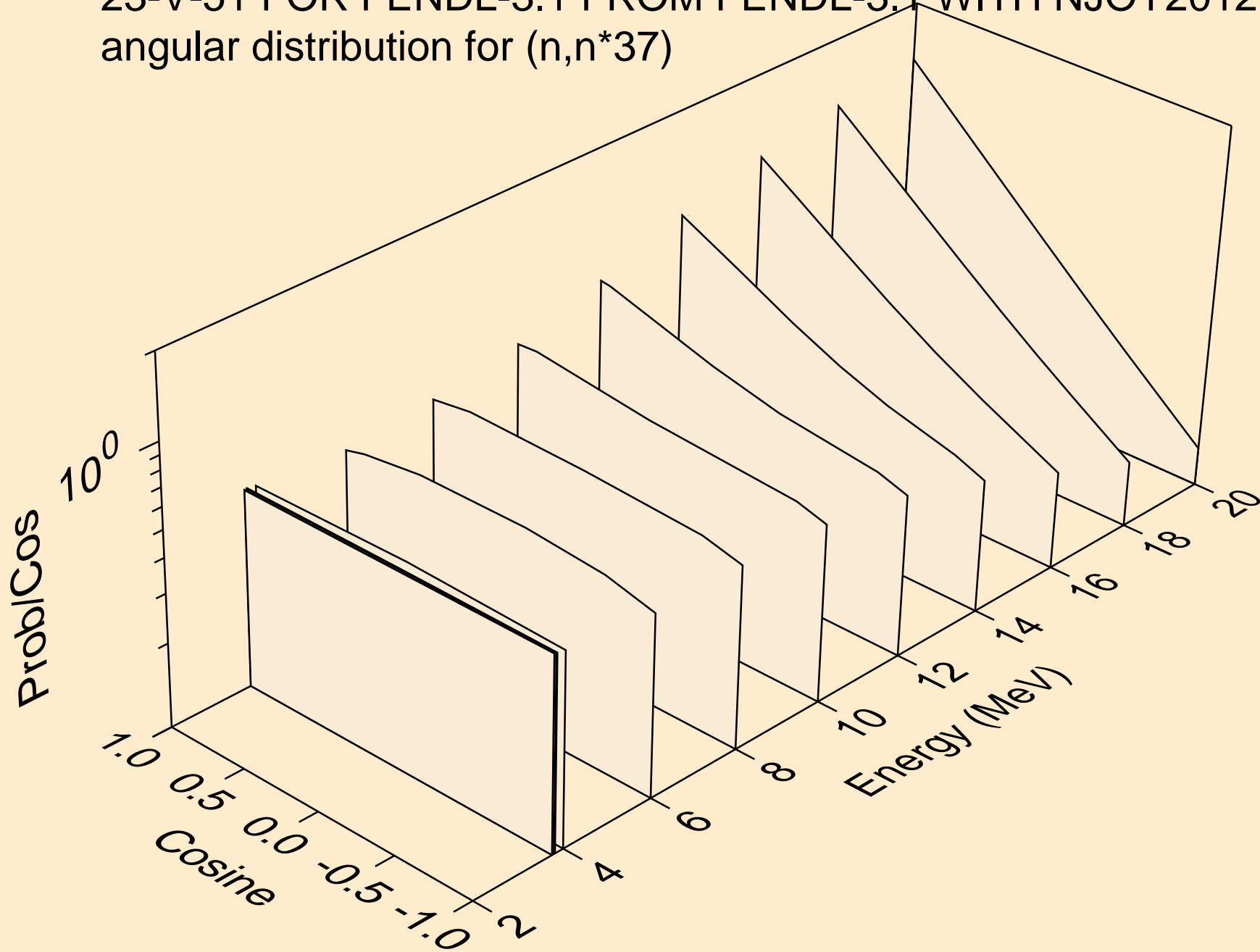
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*35)



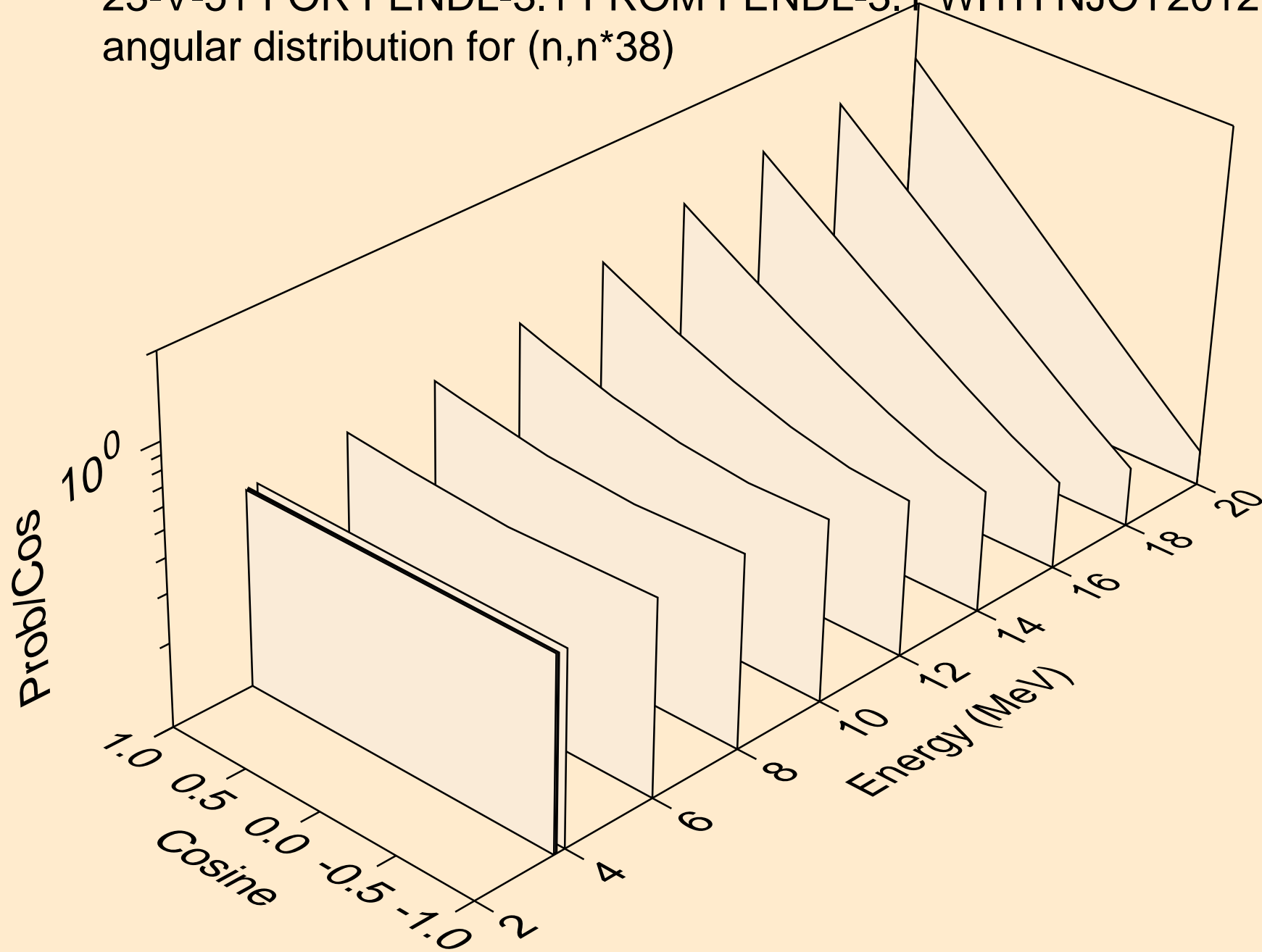
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*36)



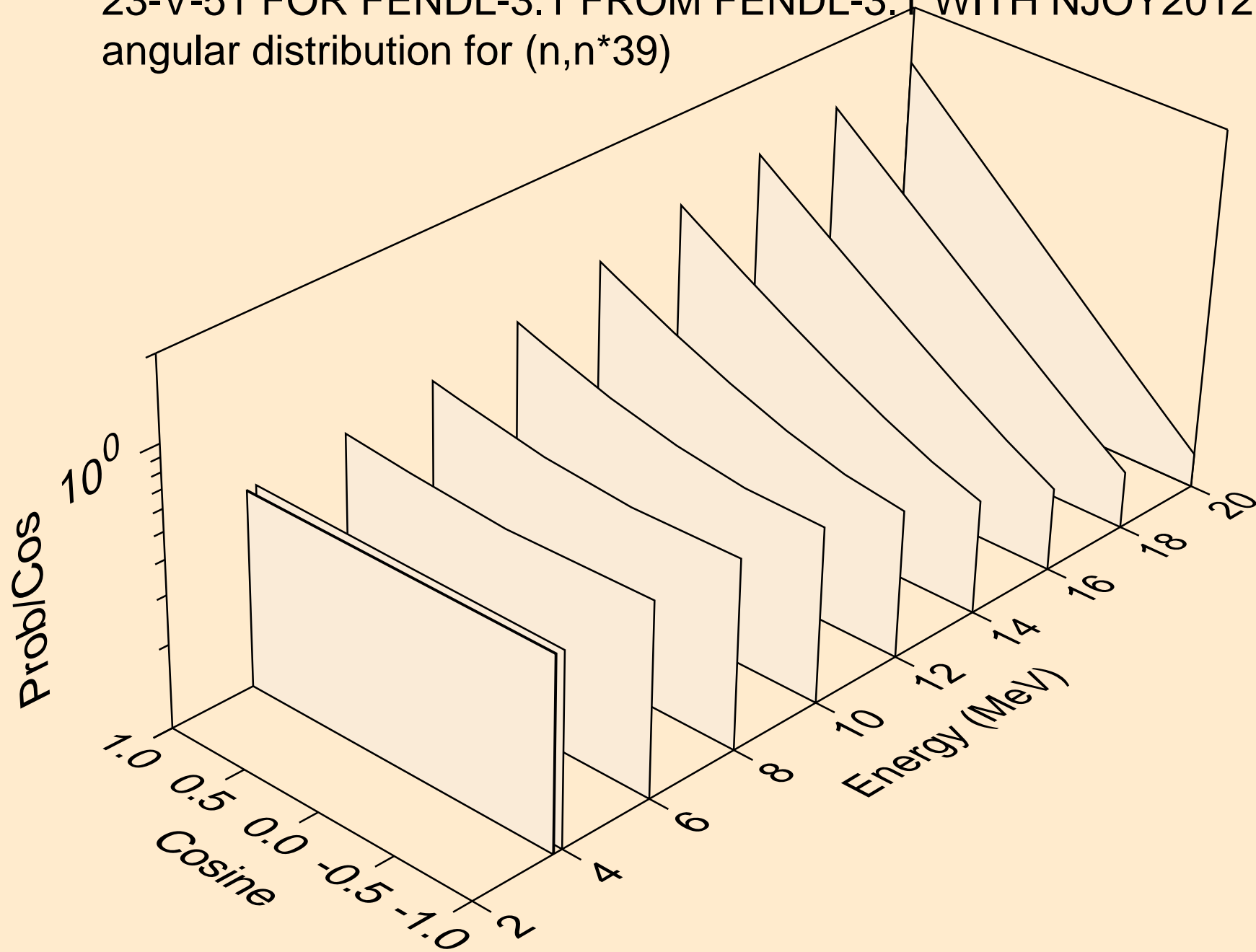
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*37)



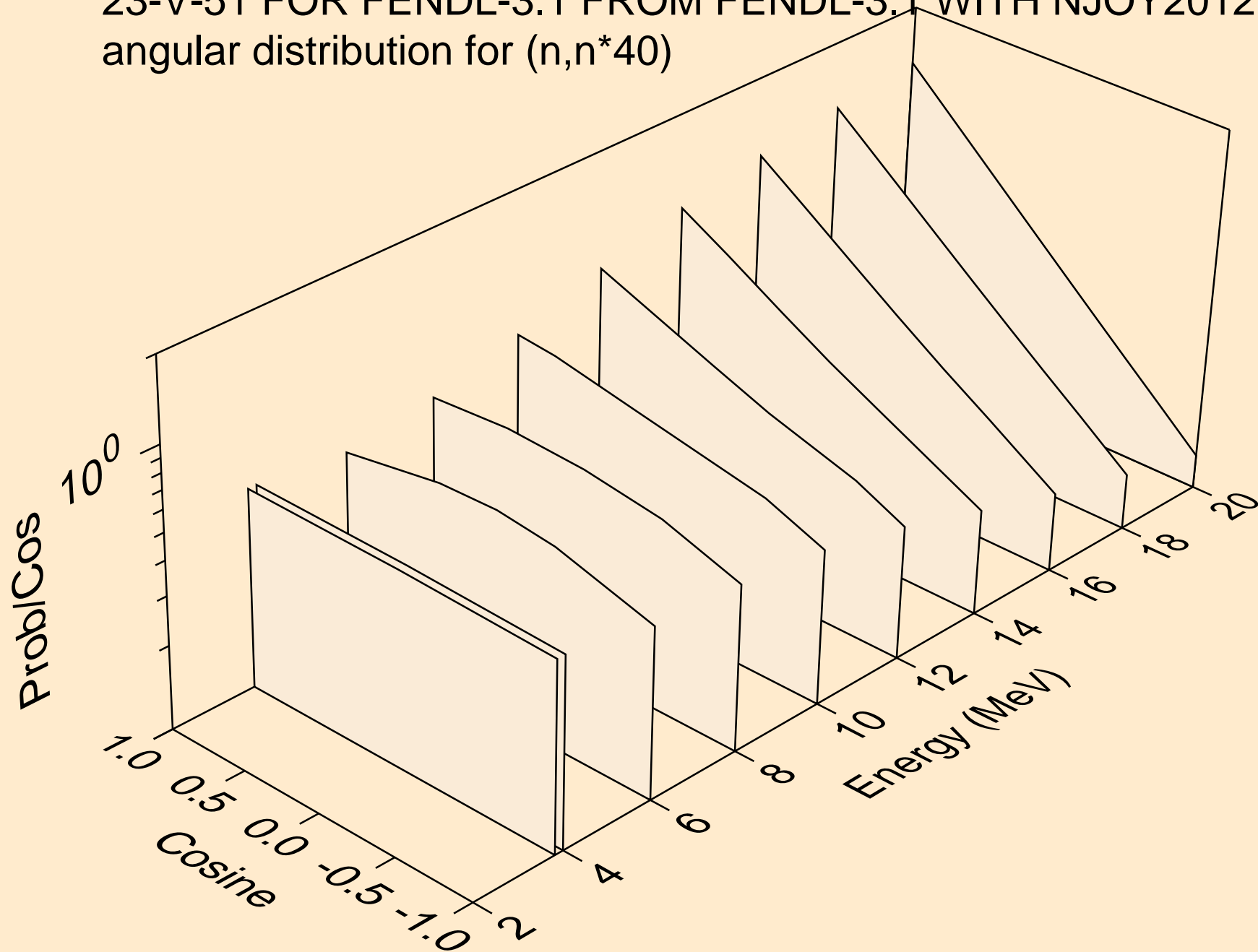
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*38)



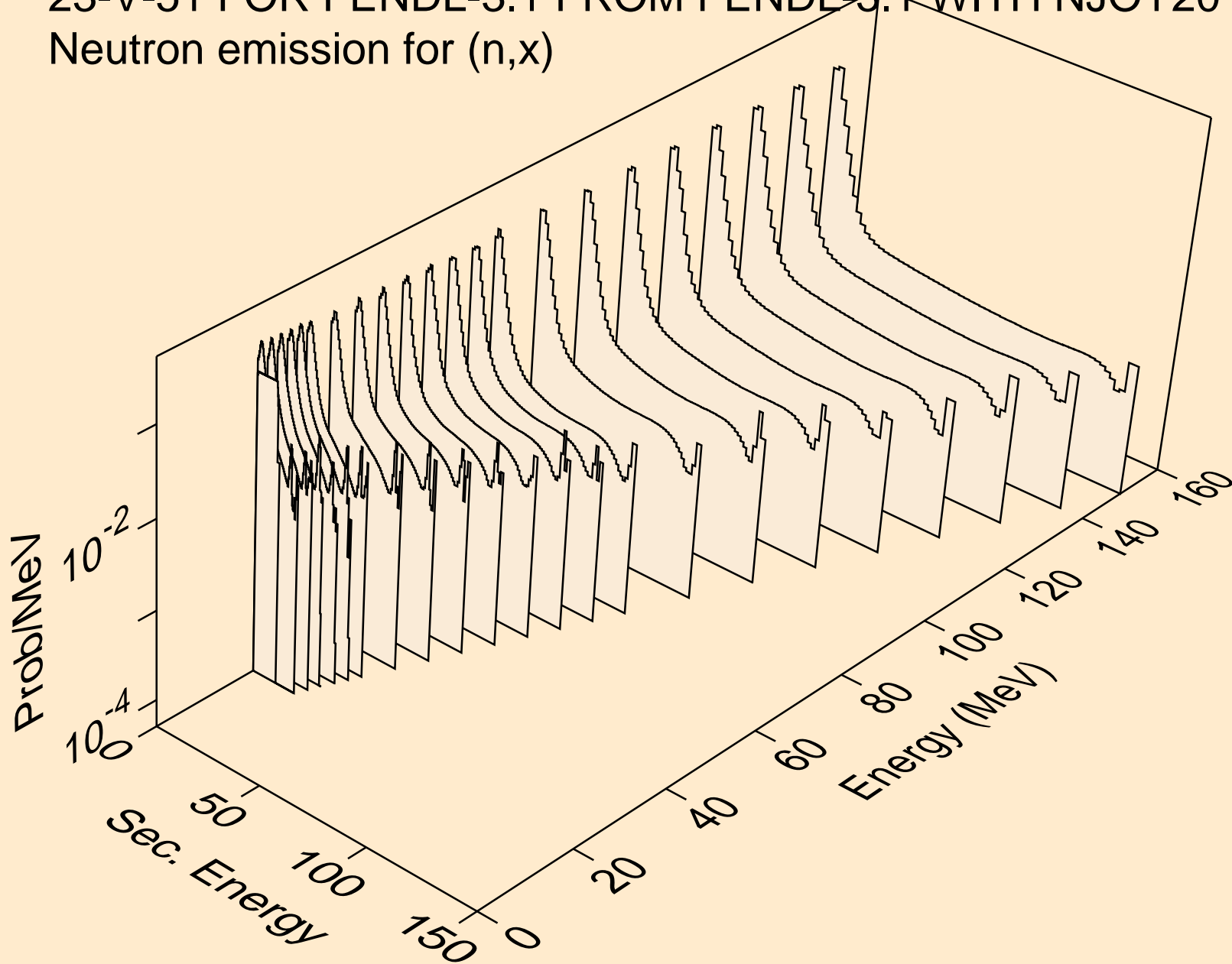
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*39)



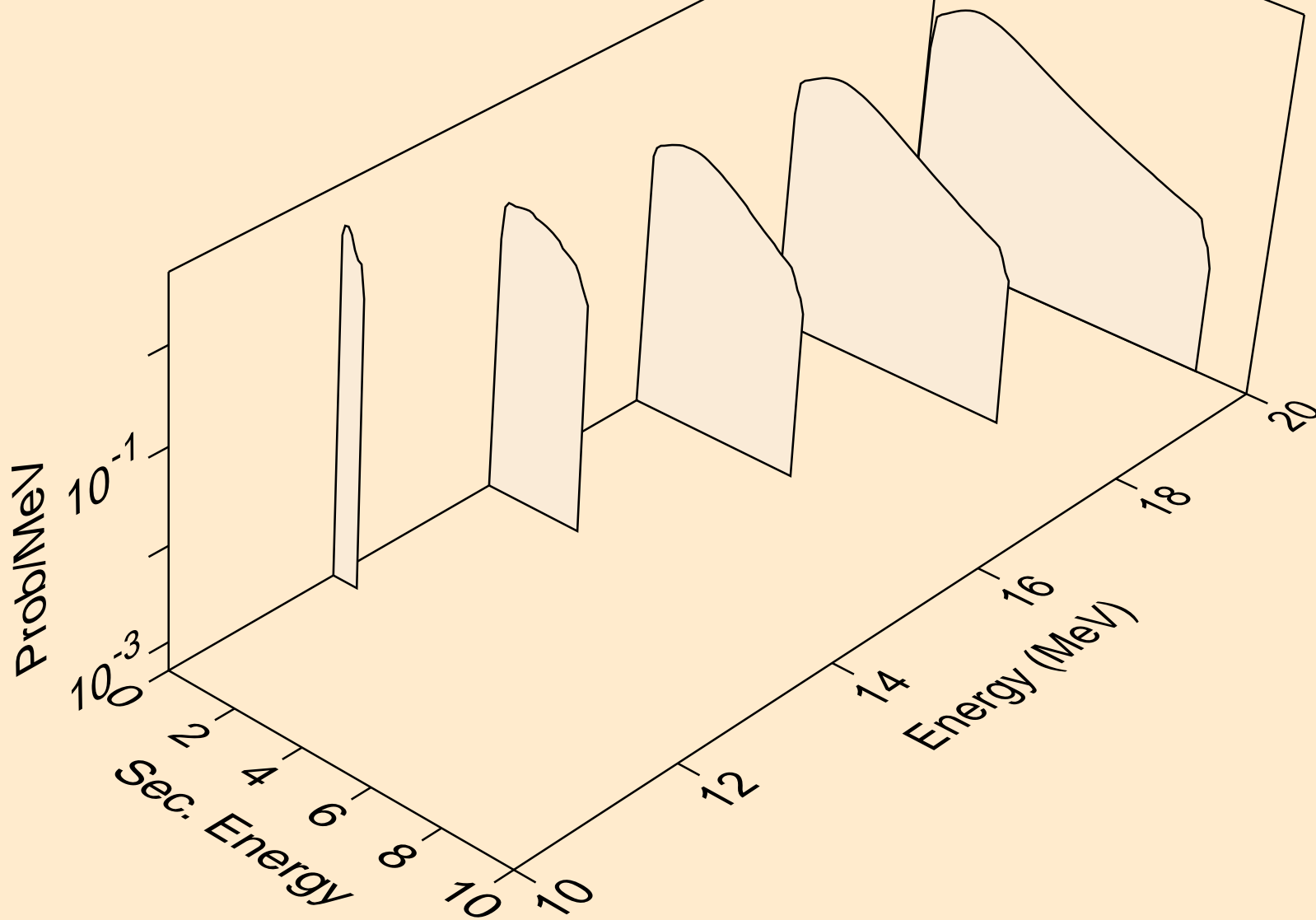
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
angular distribution for (n,n*40)



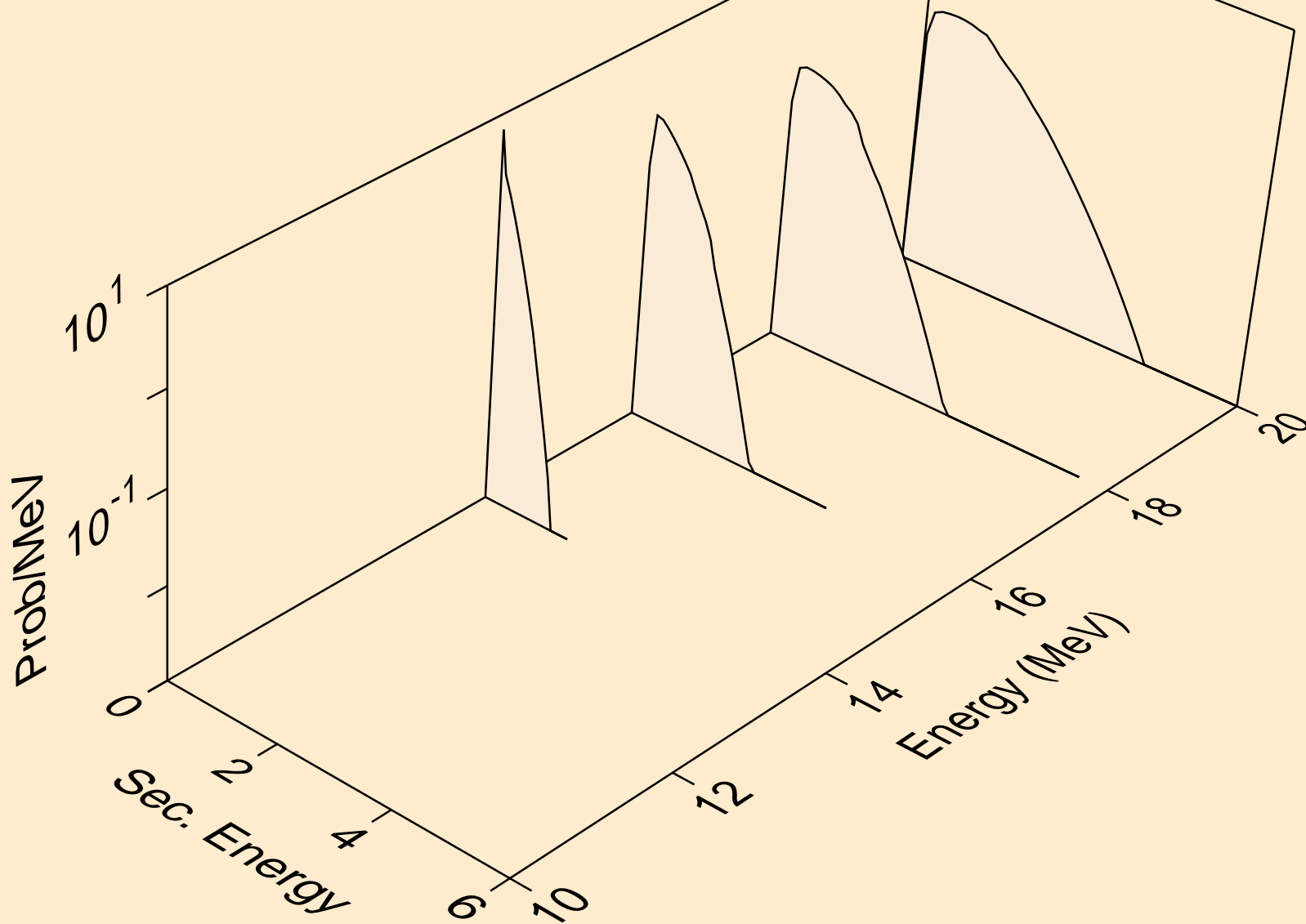
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Neutron emission for (n,x)



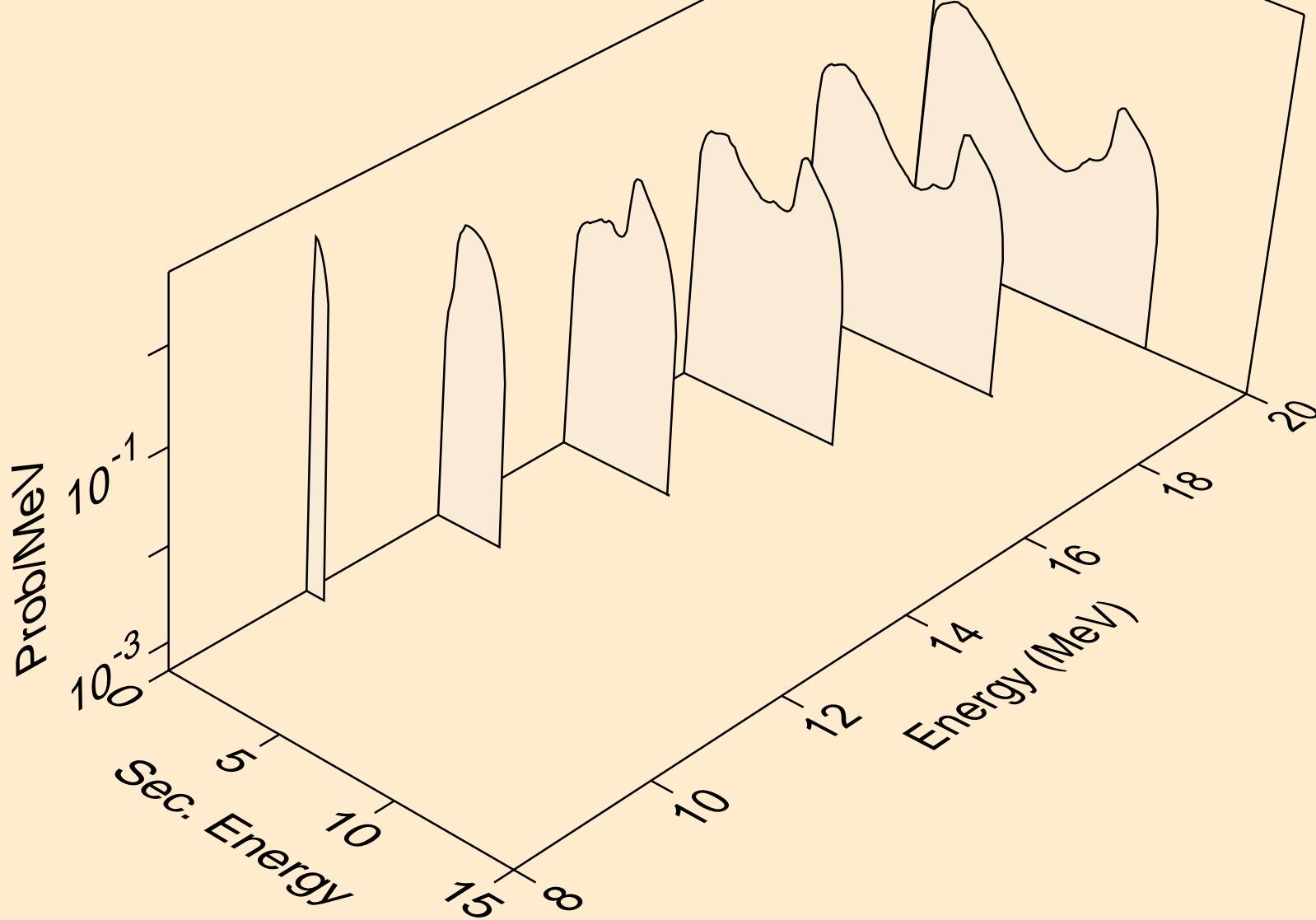
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Neutron emission for (n,2n)



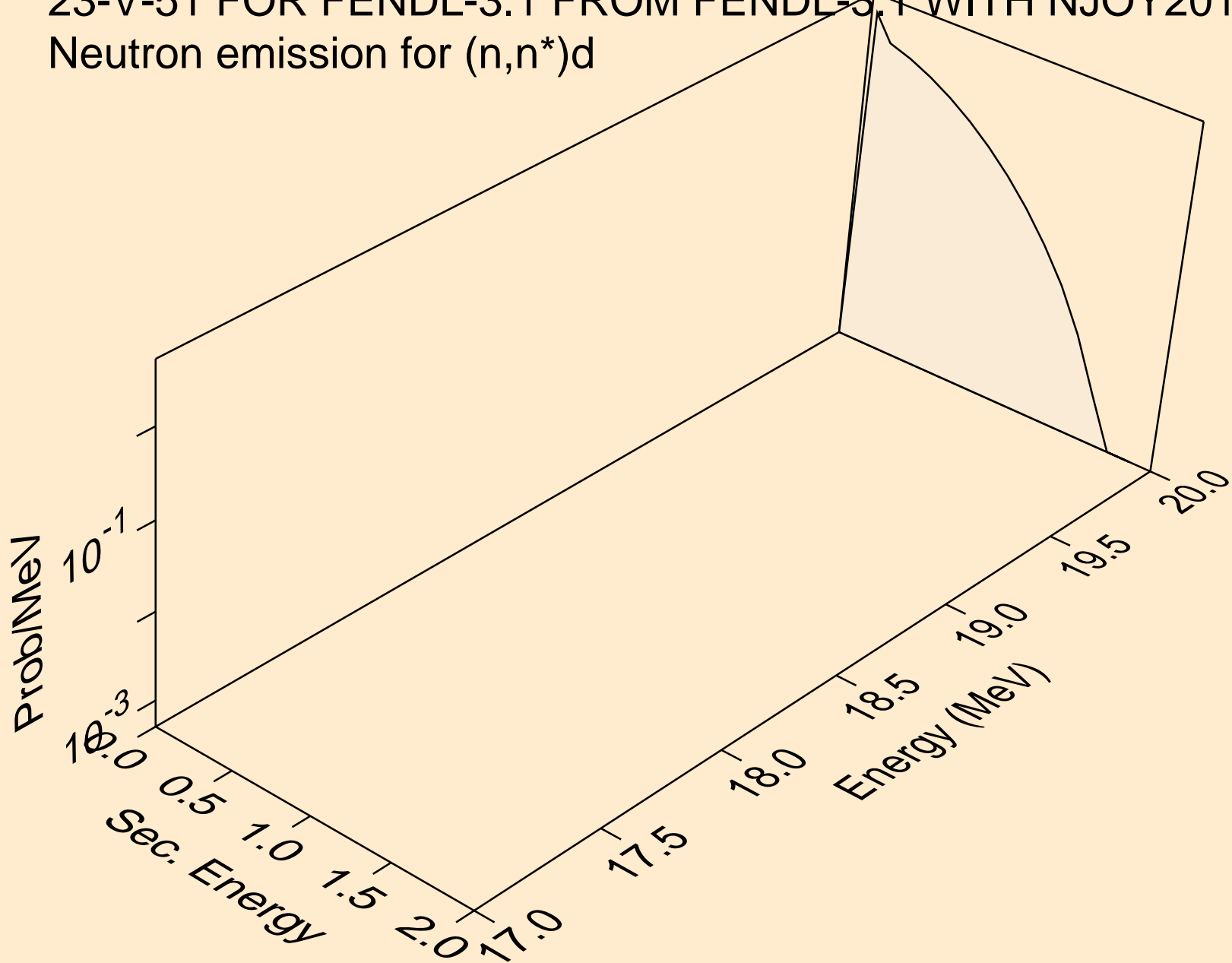
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Neutron emission for (n,n*)a



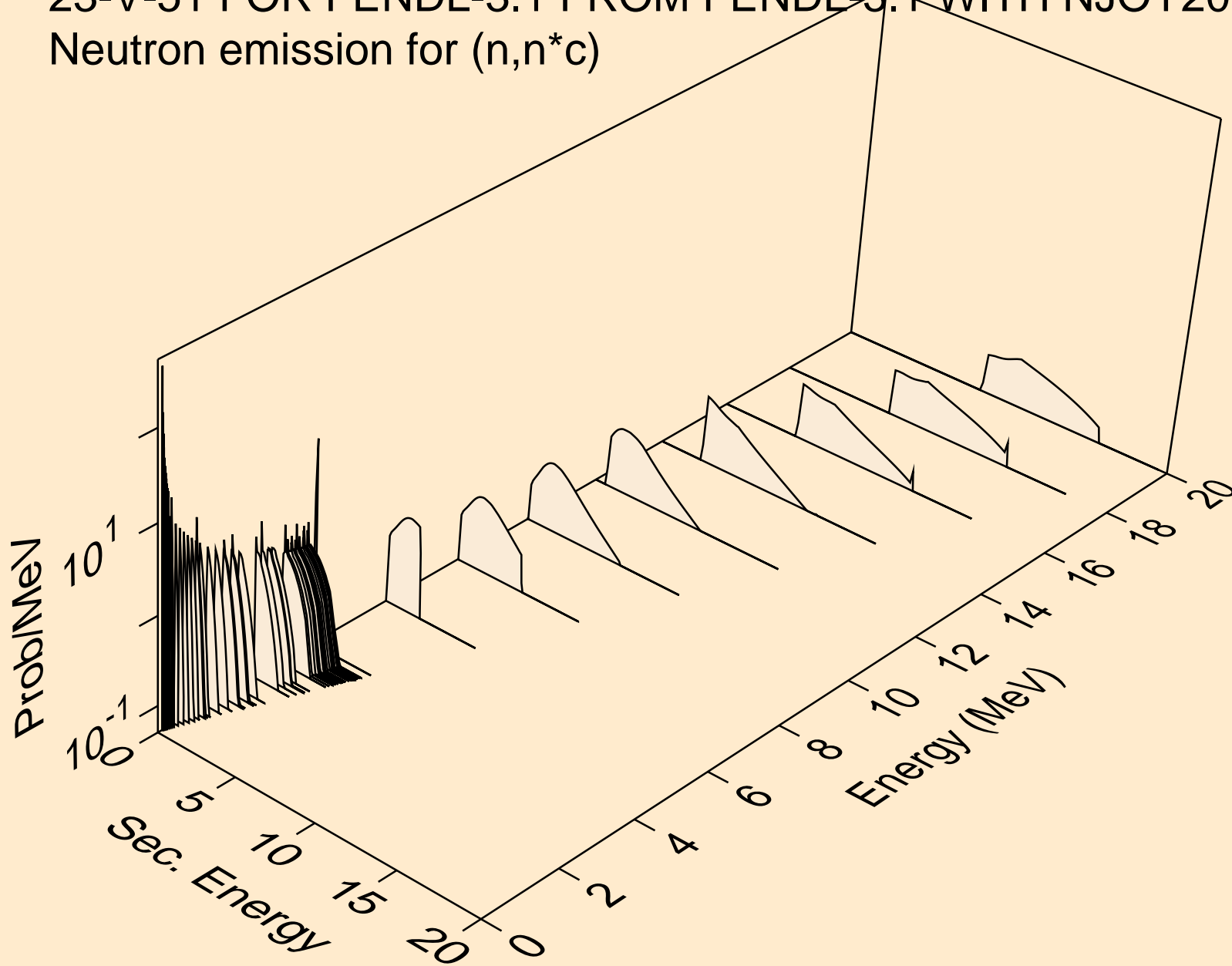
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Neutron emission for (n,n*)p



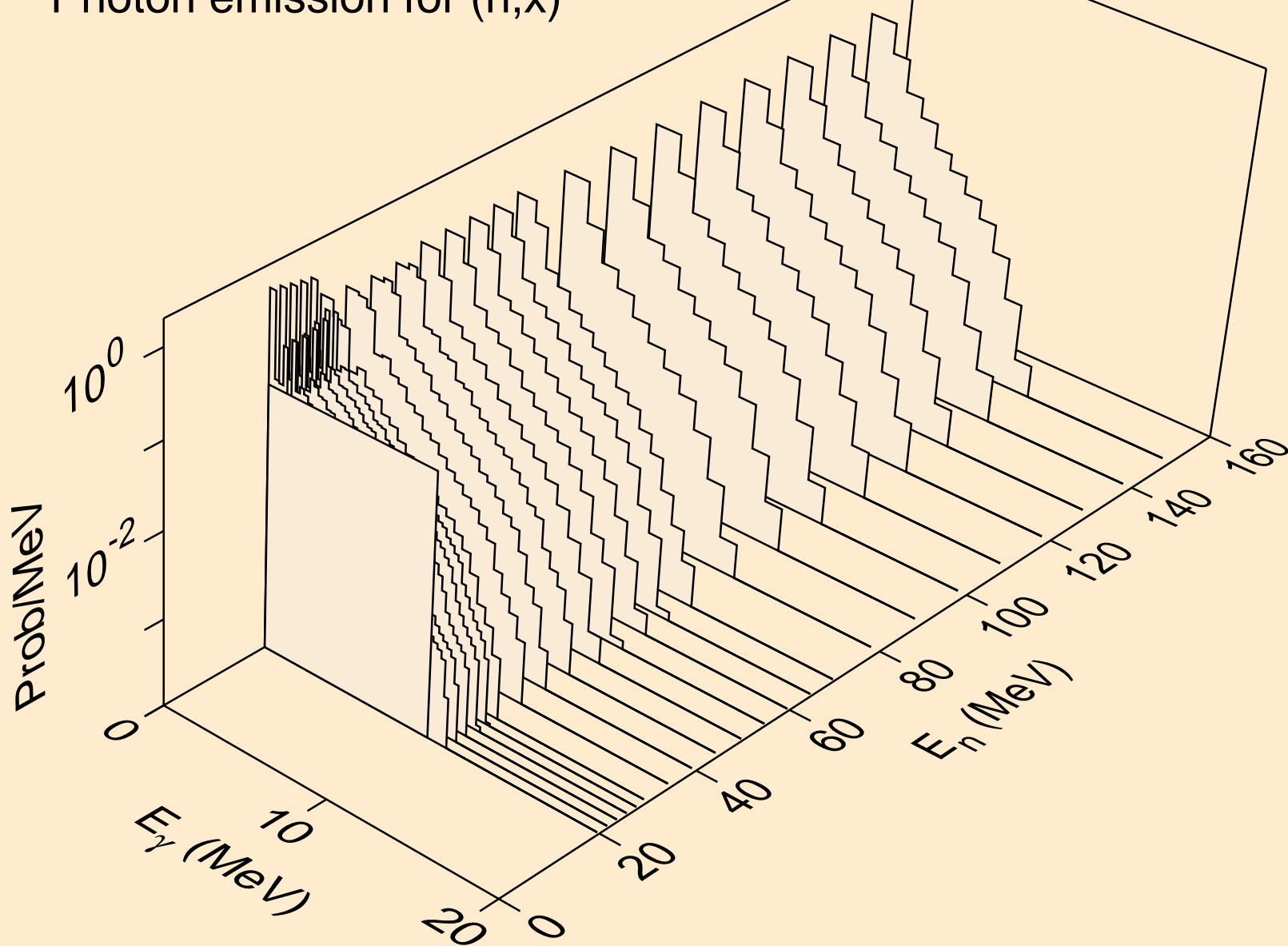
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Neutron emission for (n,n*)d



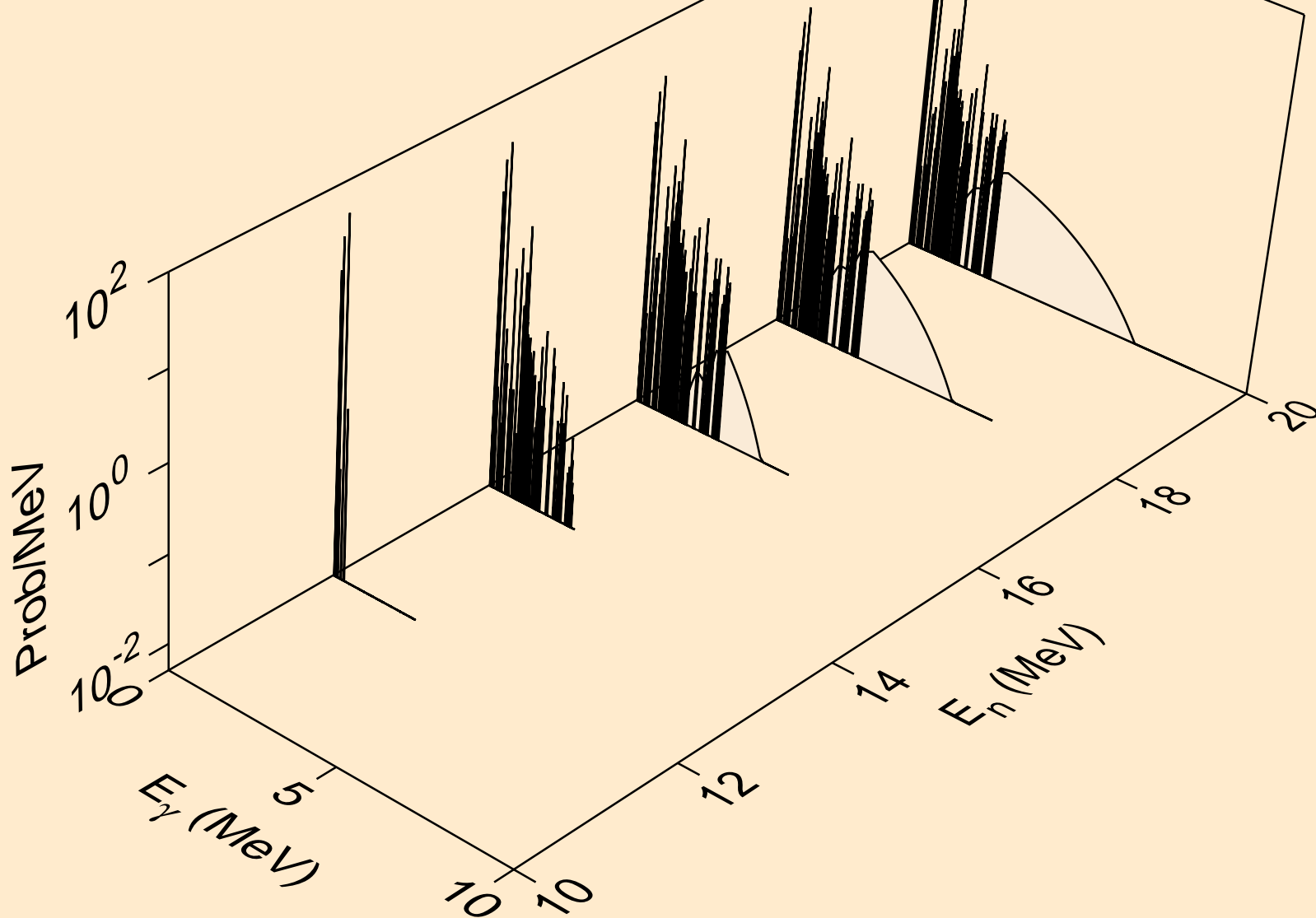
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Neutron emission for (n,n*c)



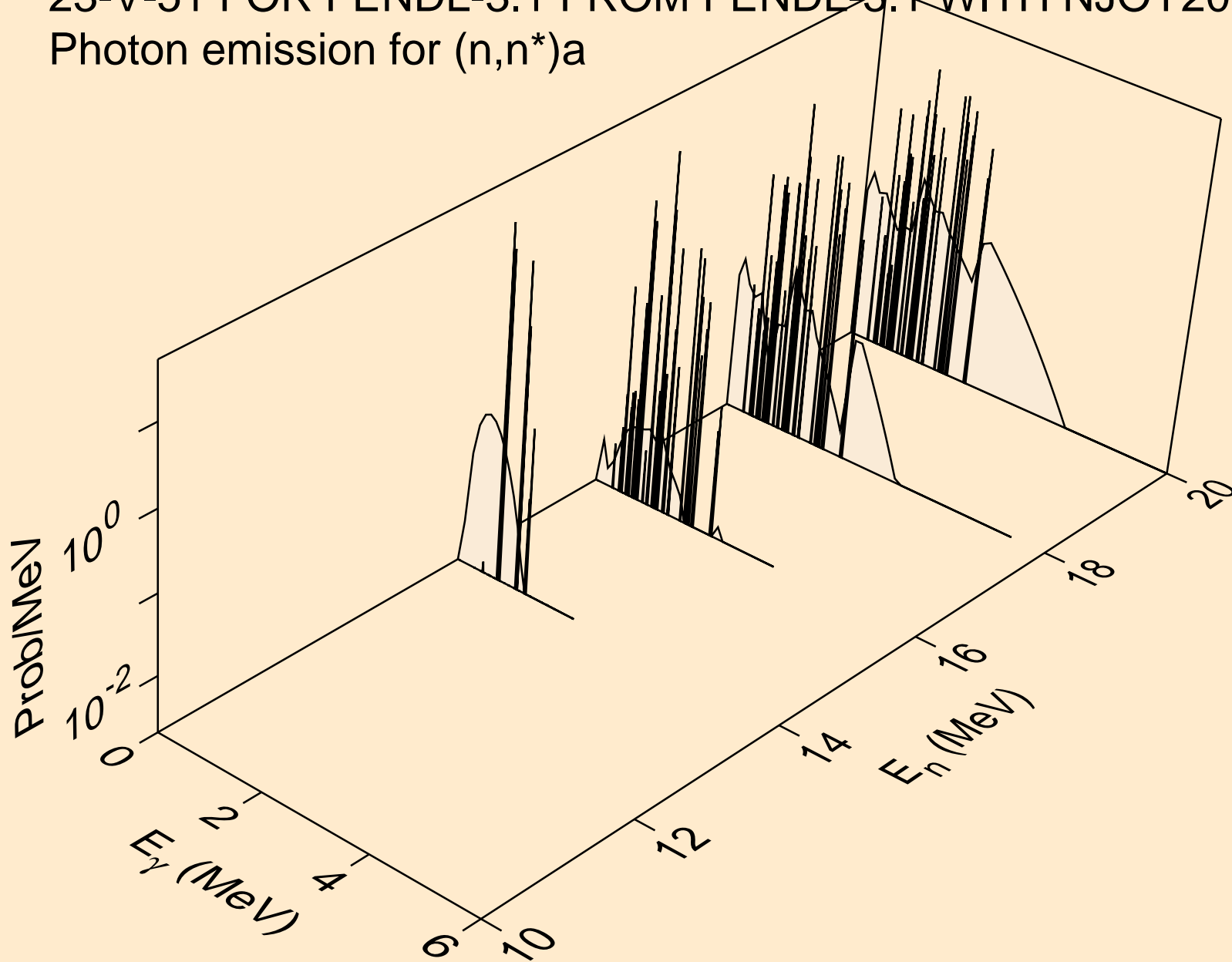
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,x)



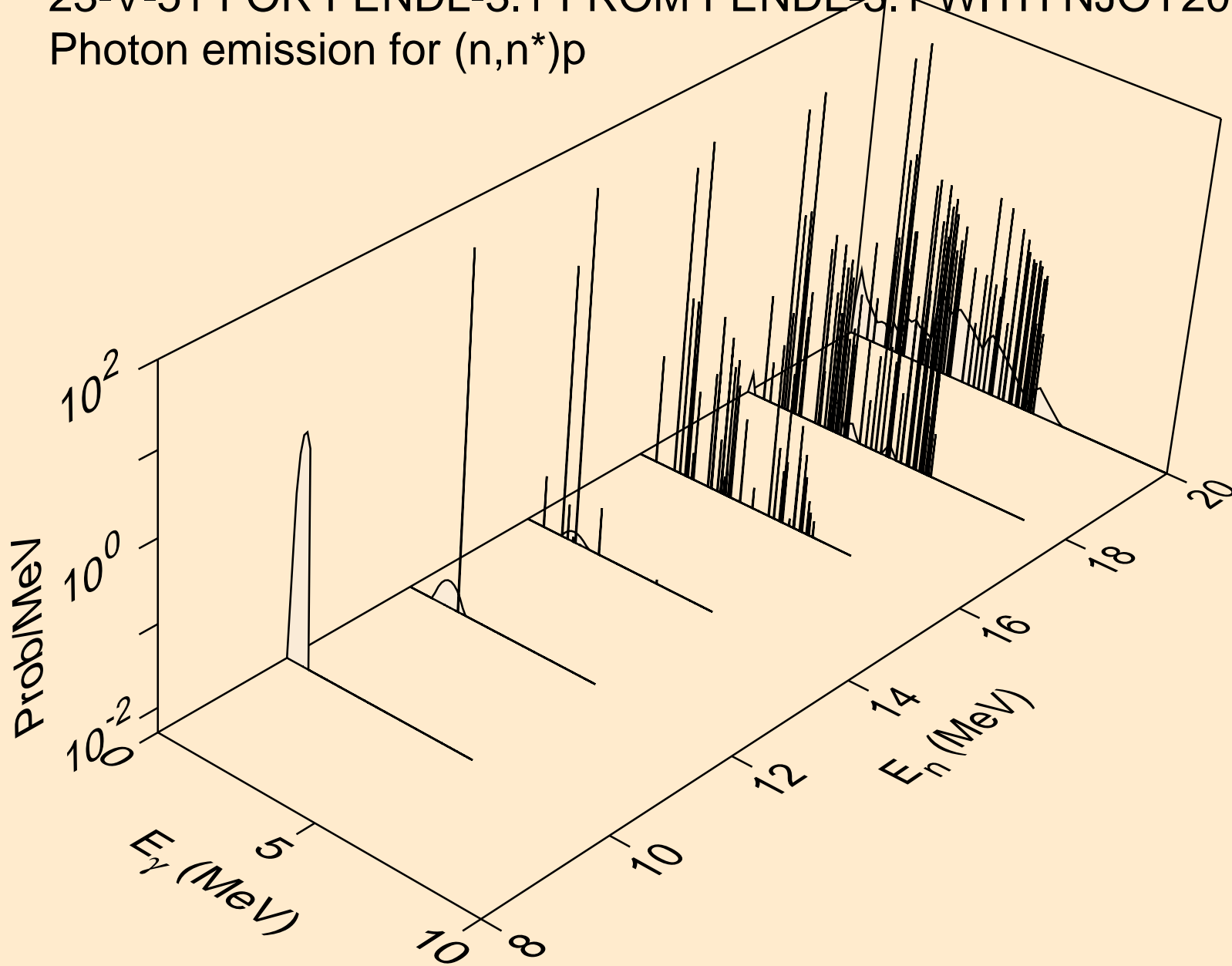
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,2n)



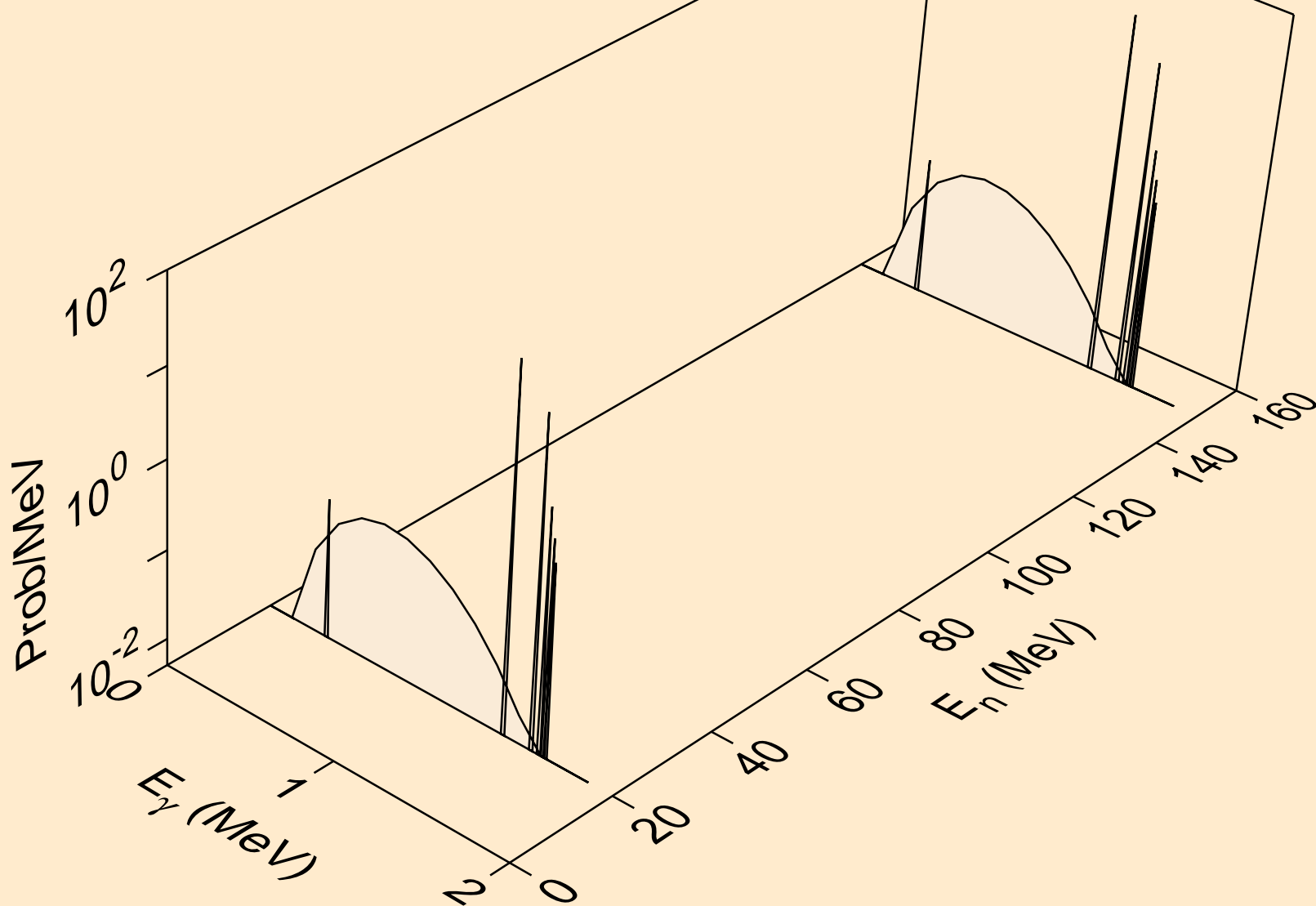
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*)a



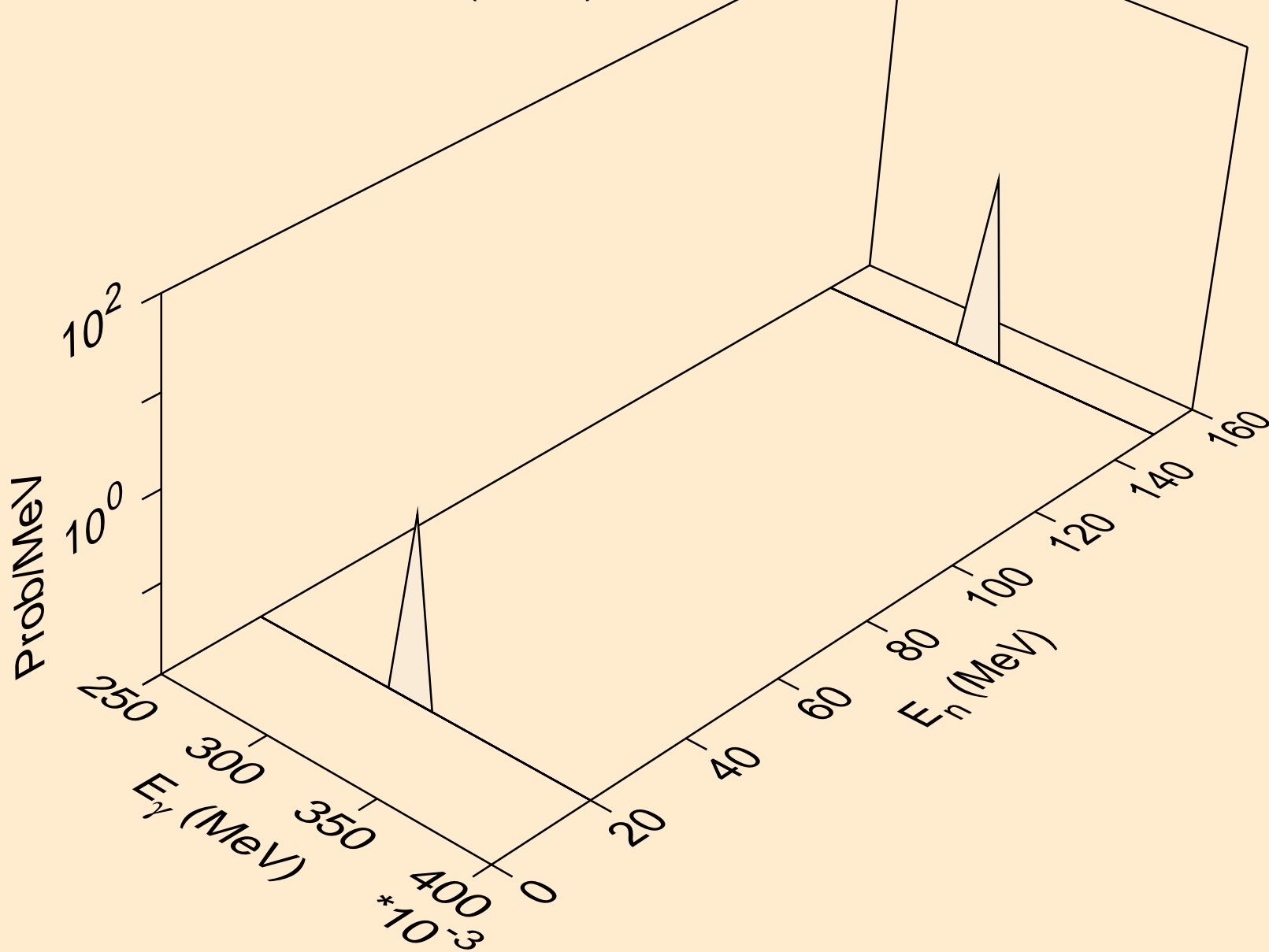
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*)p



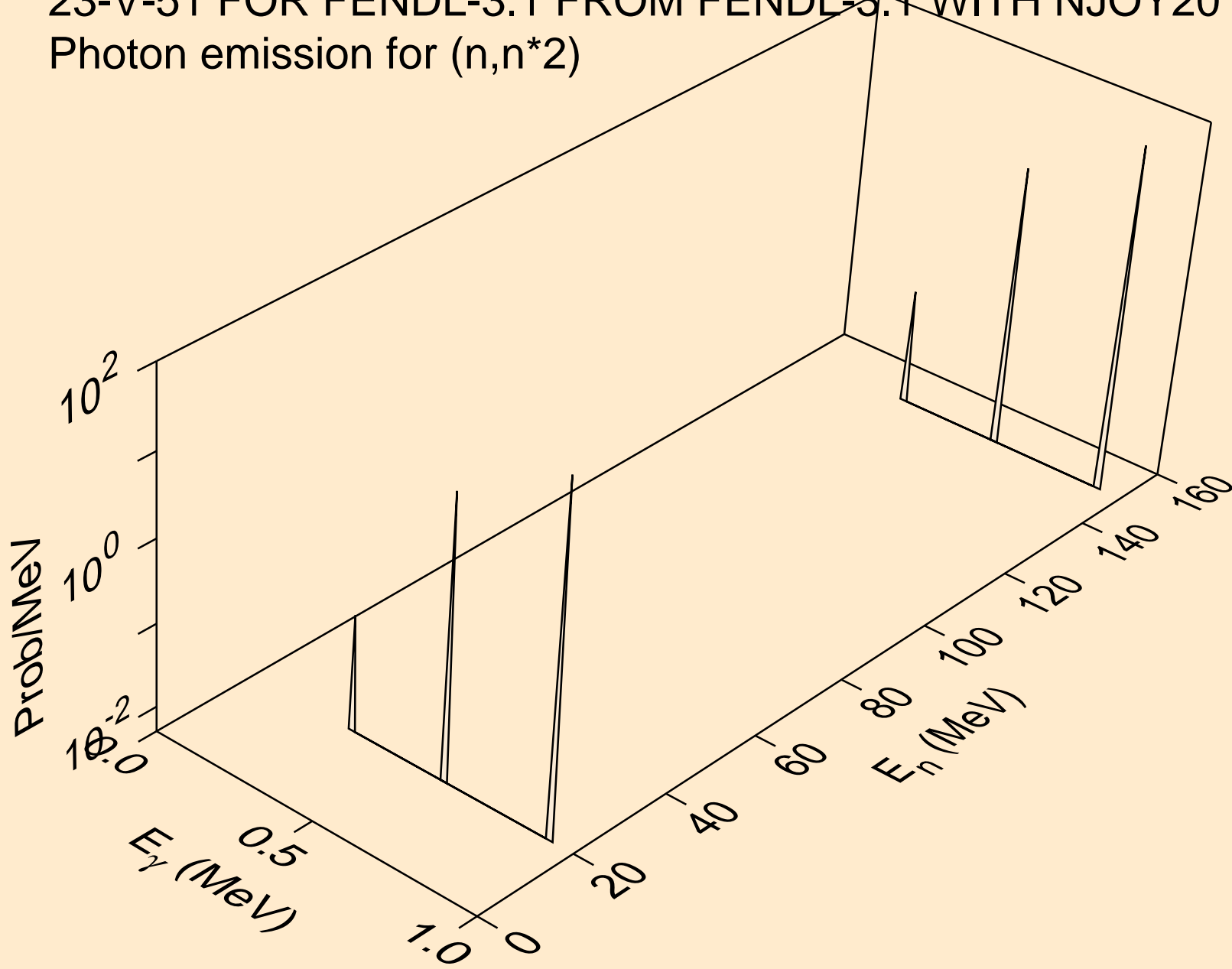
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*)d



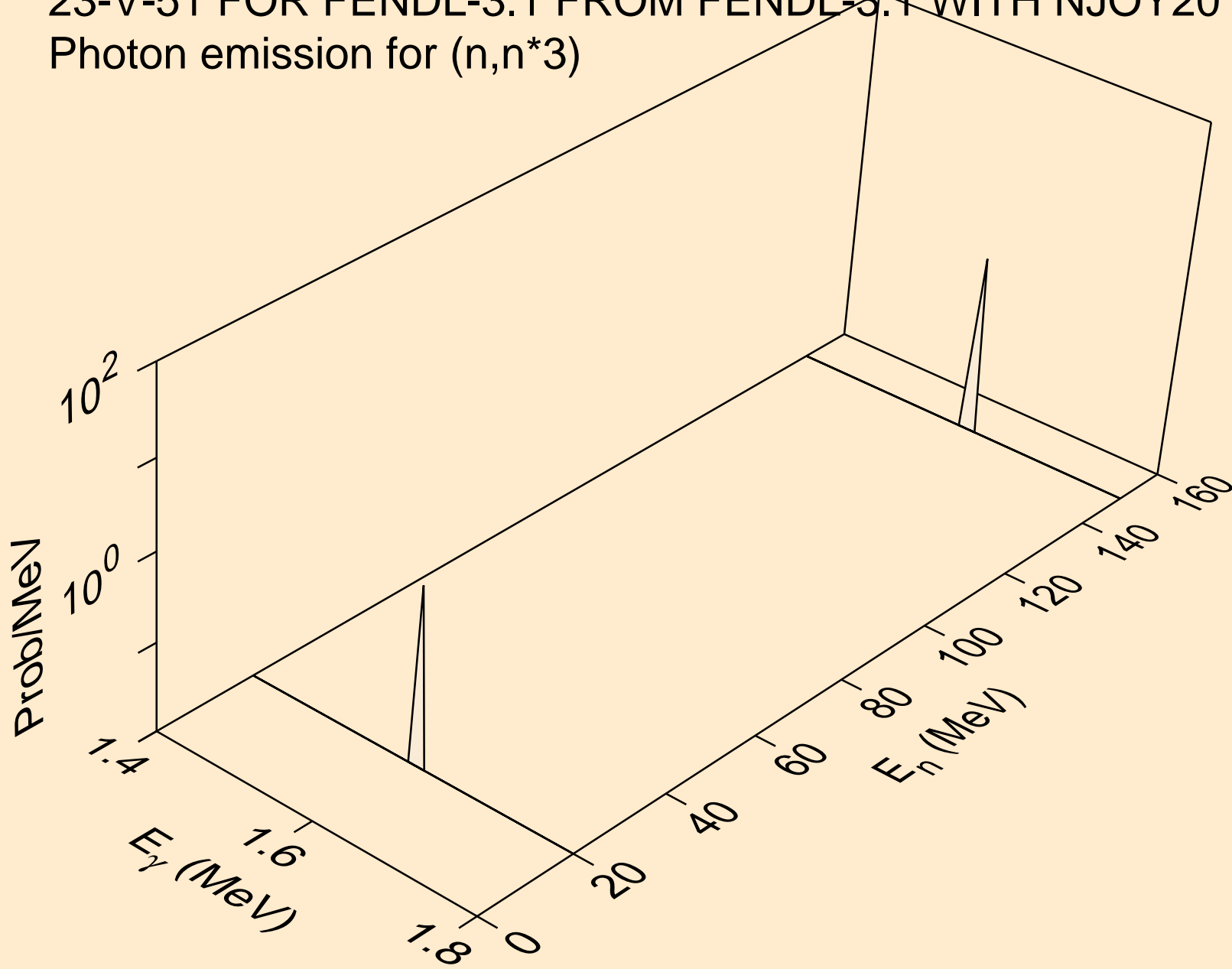
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*1)



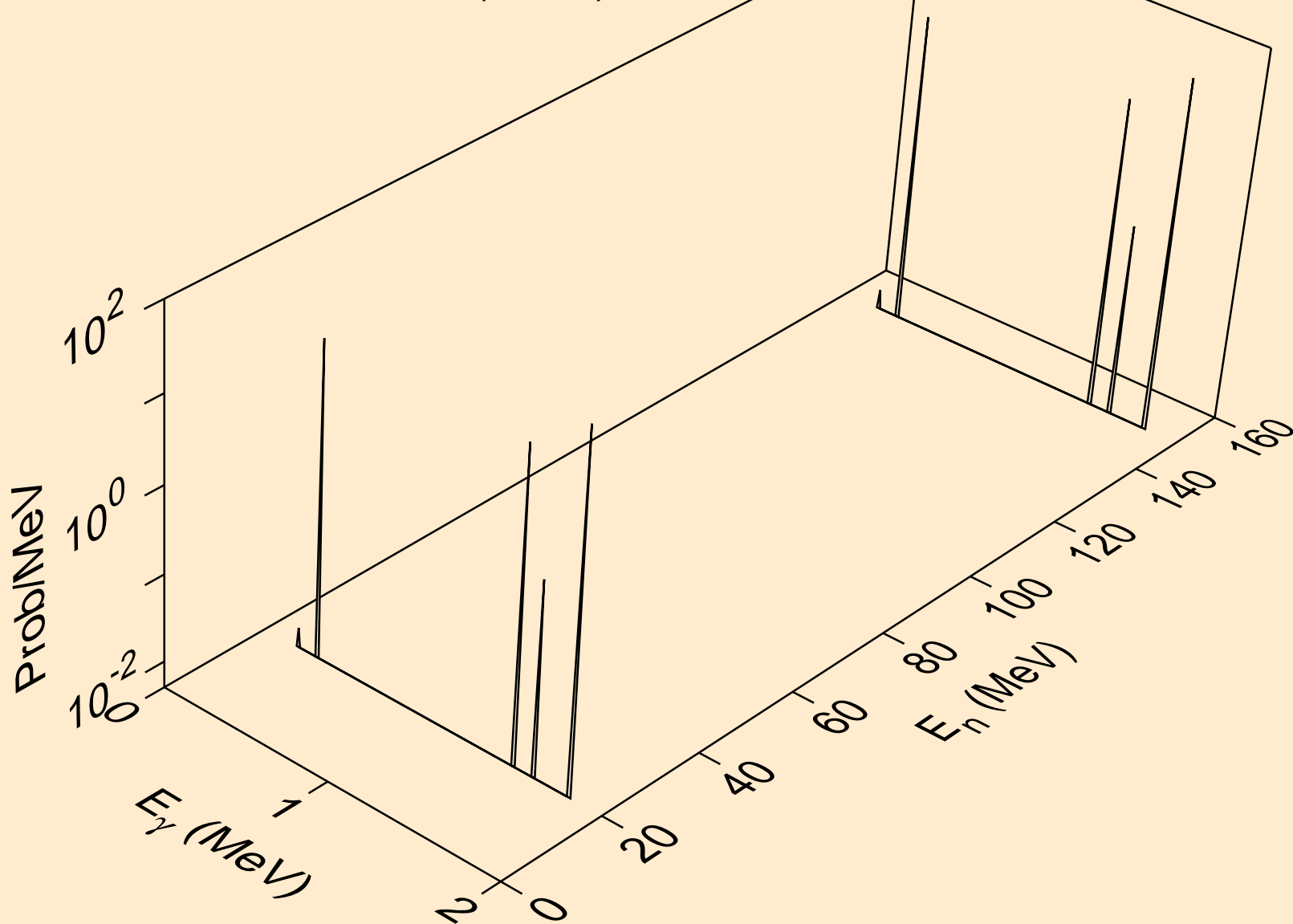
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*2)



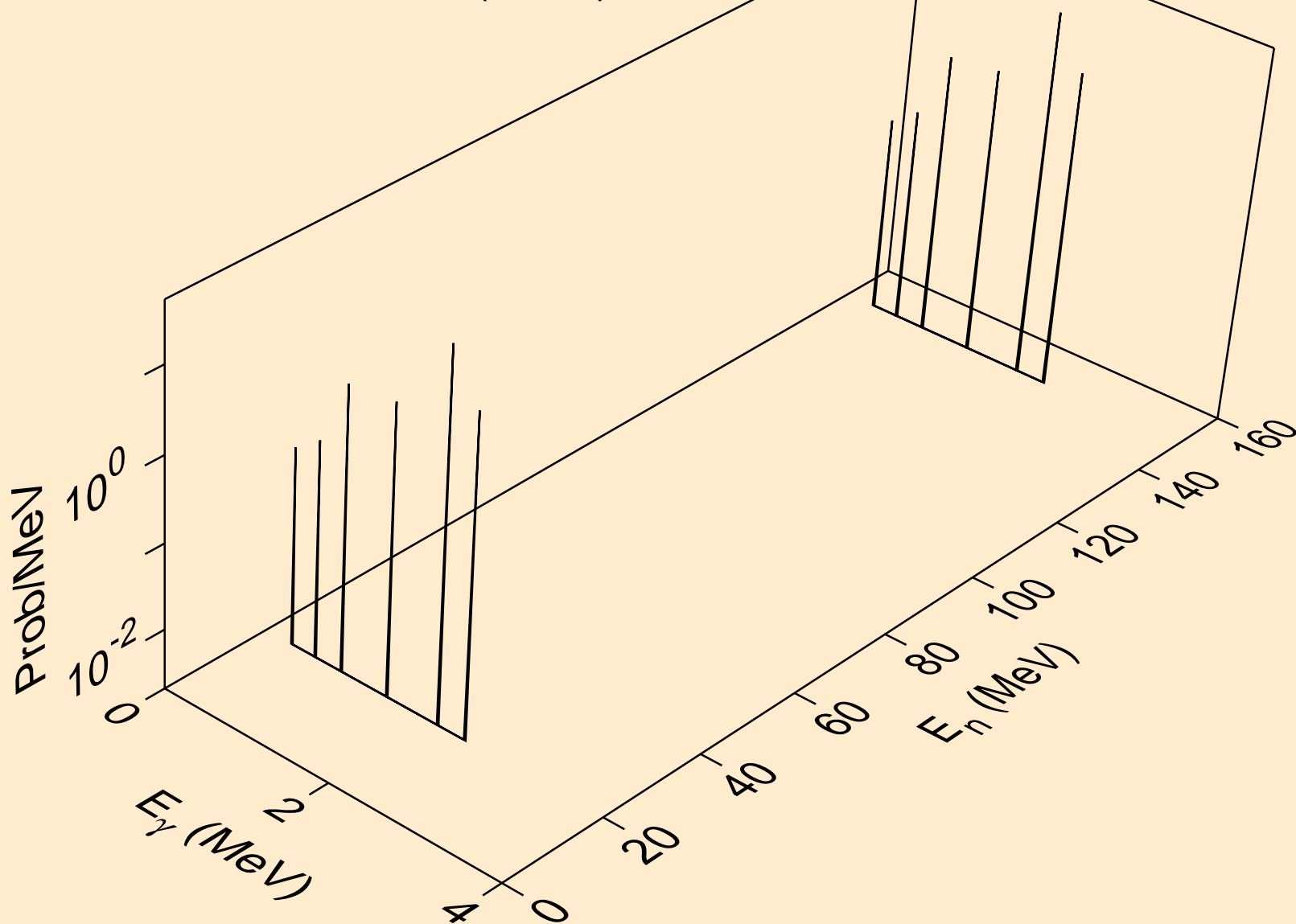
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*3)



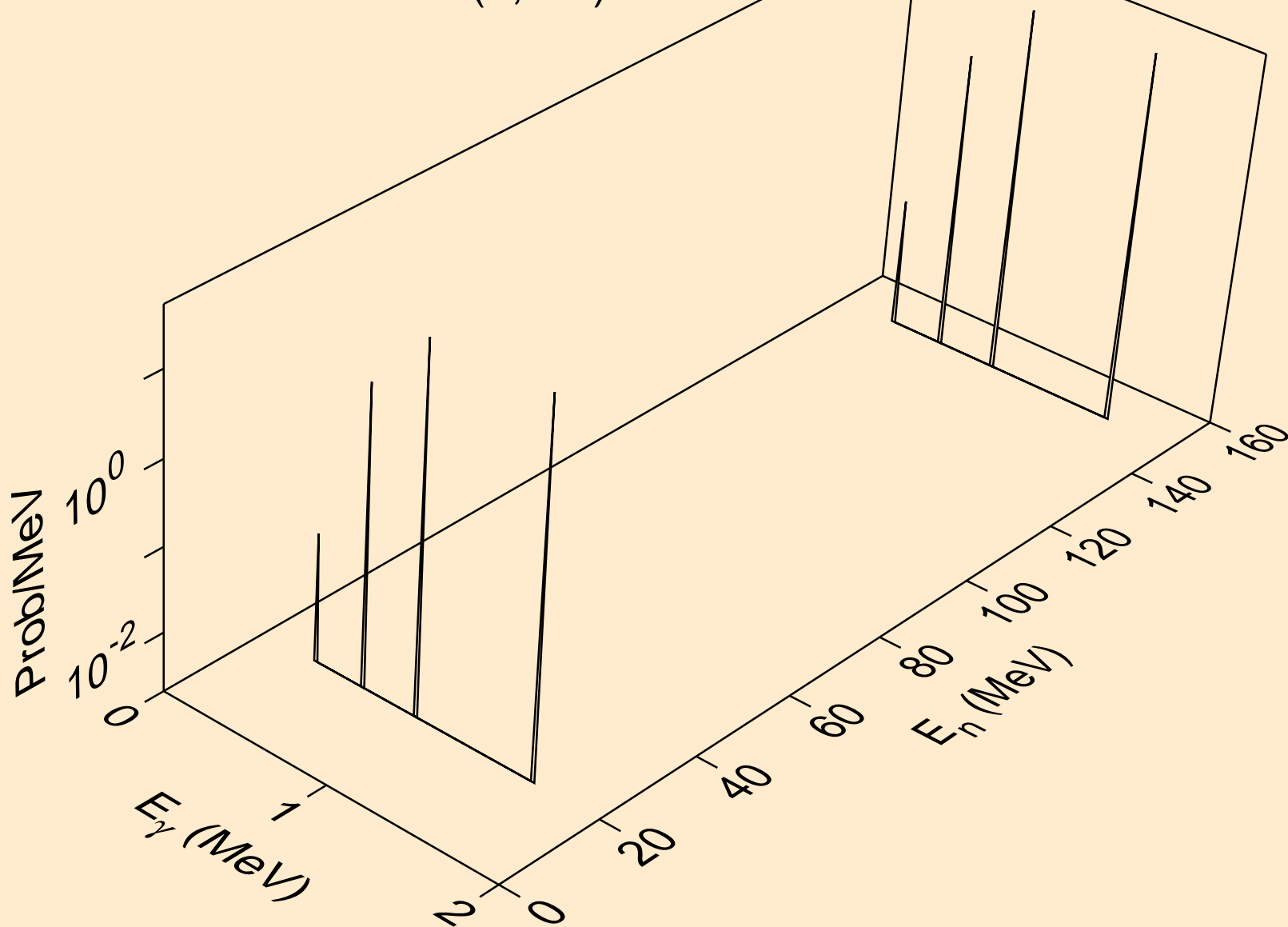
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*4)



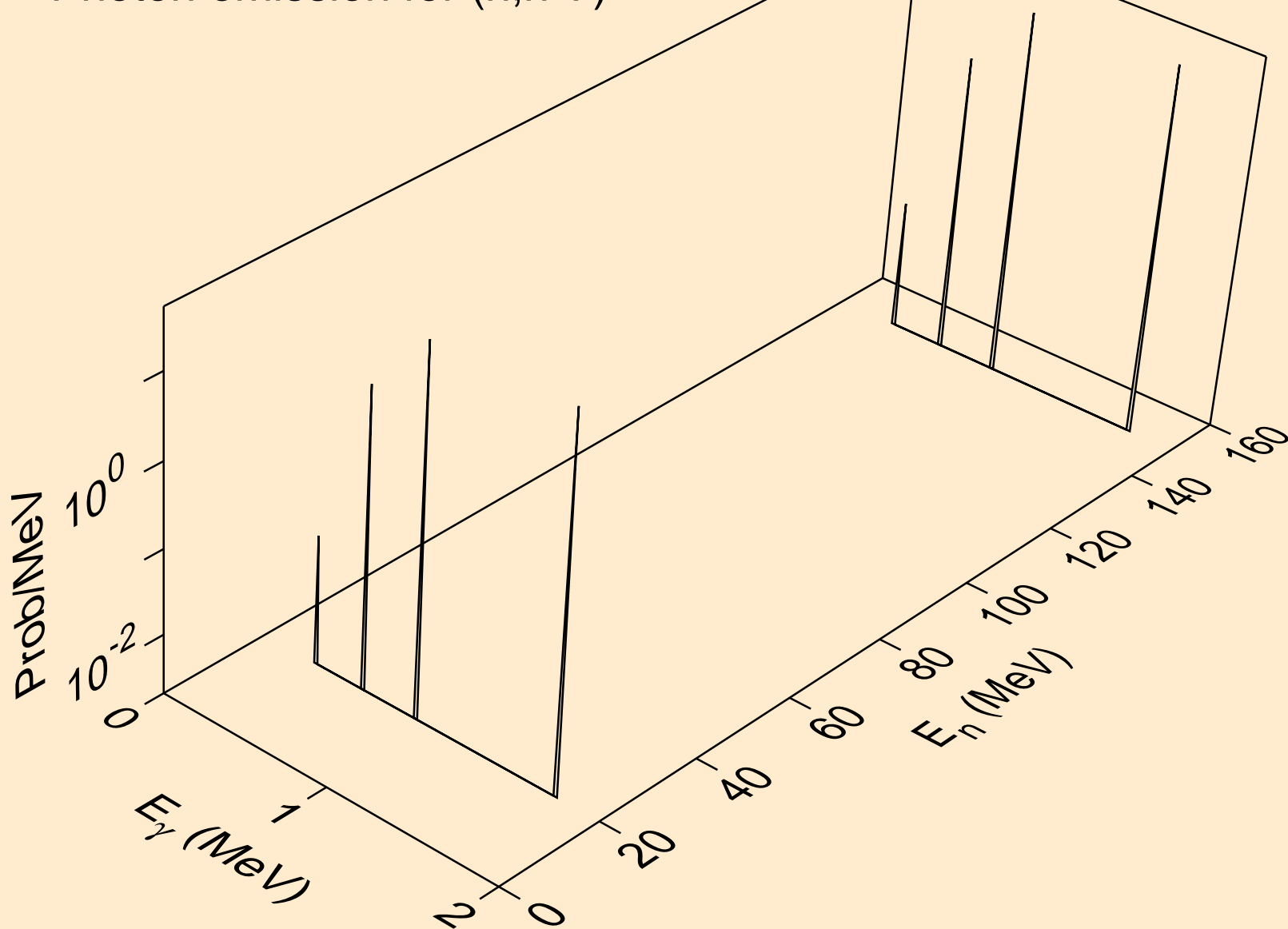
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*5)



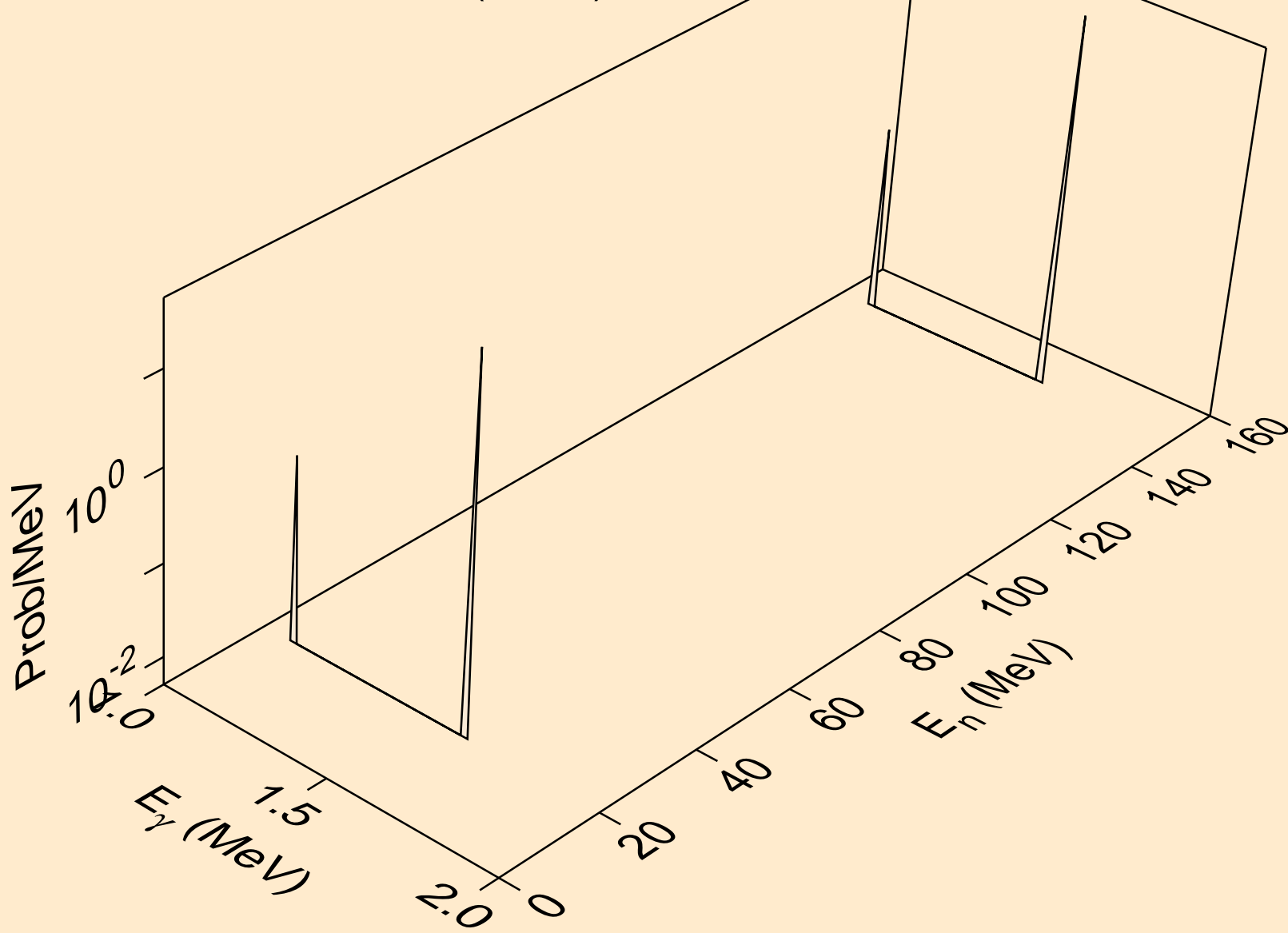
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*6)



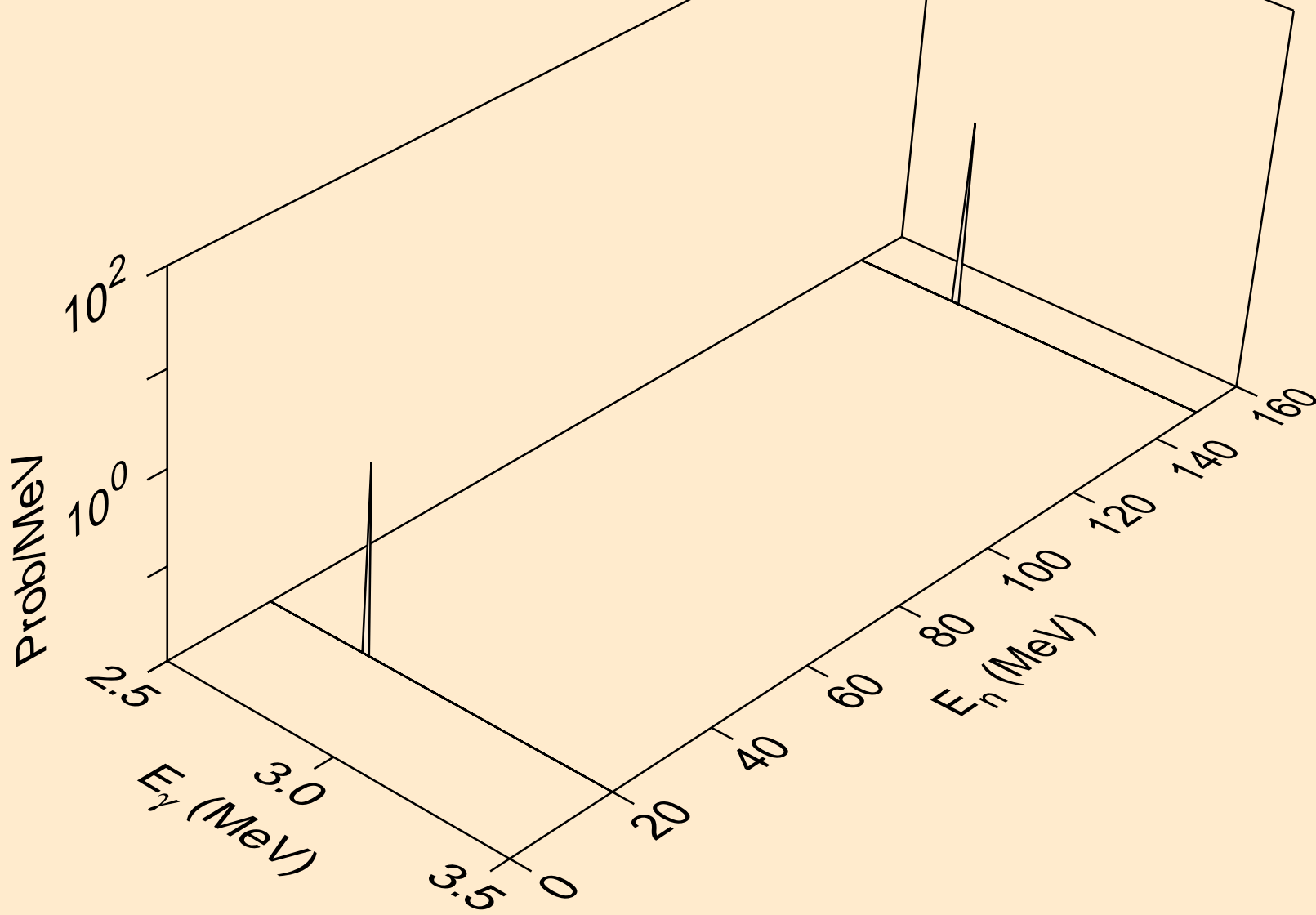
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*7)



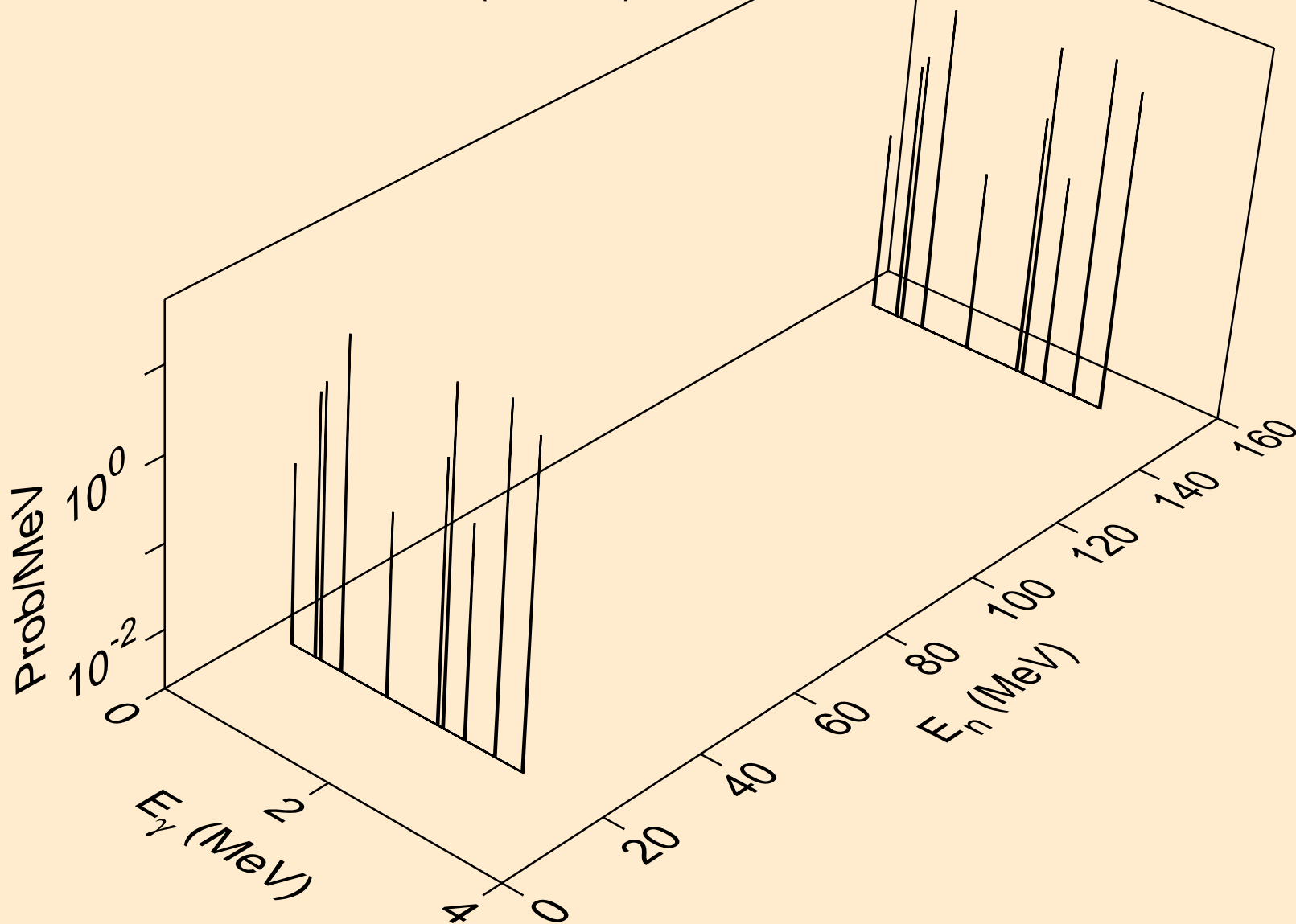
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*8)



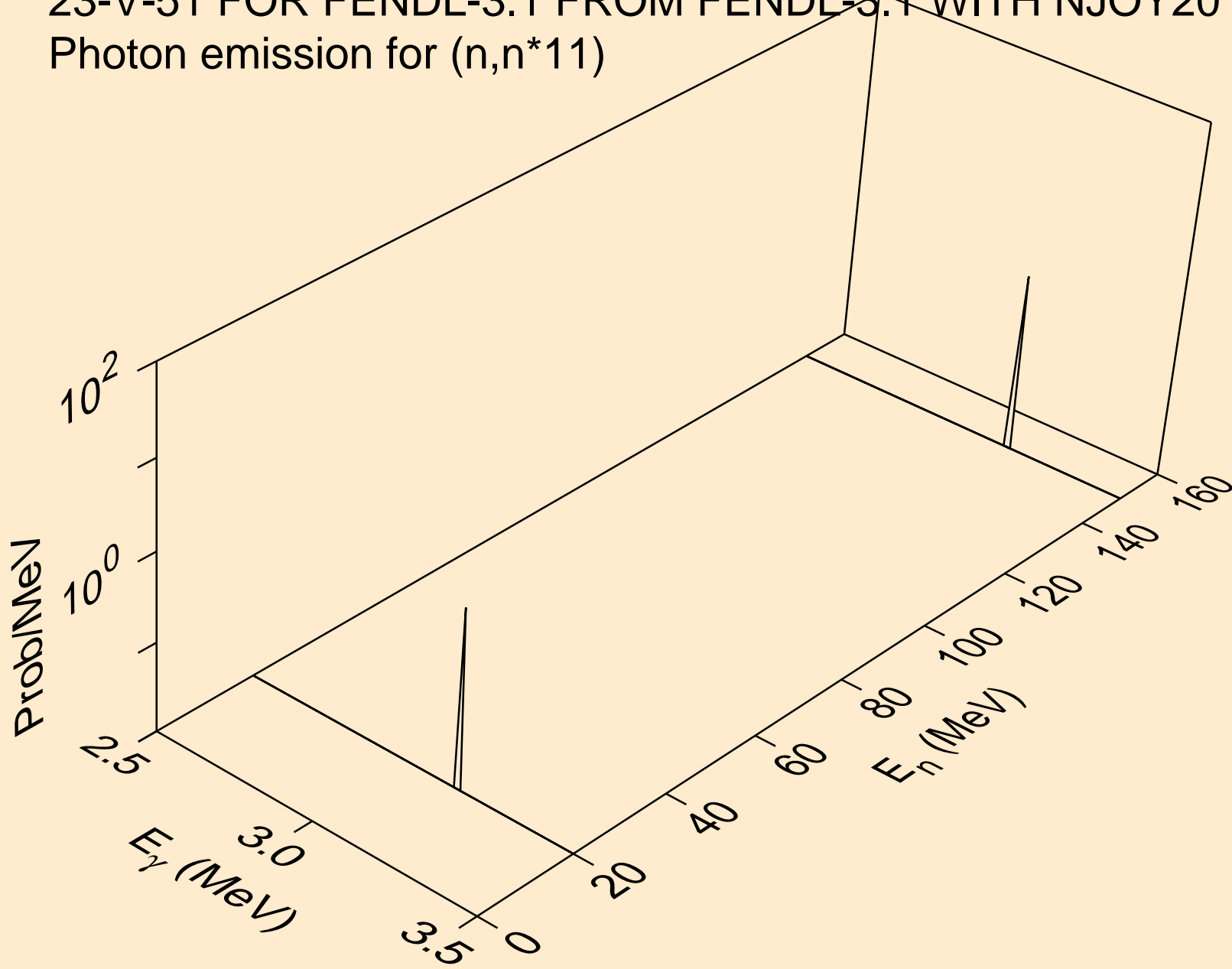
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*9)



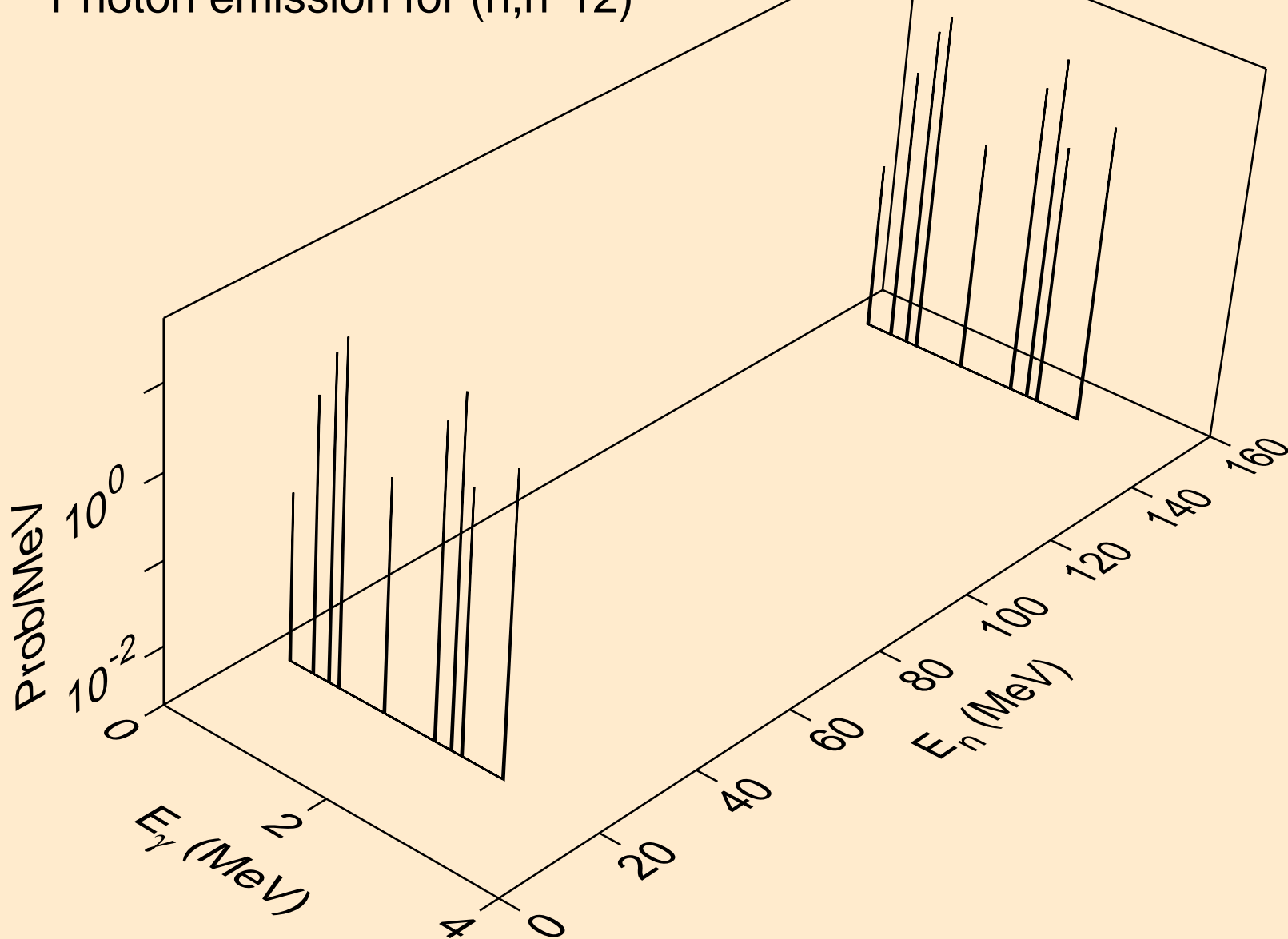
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*10)



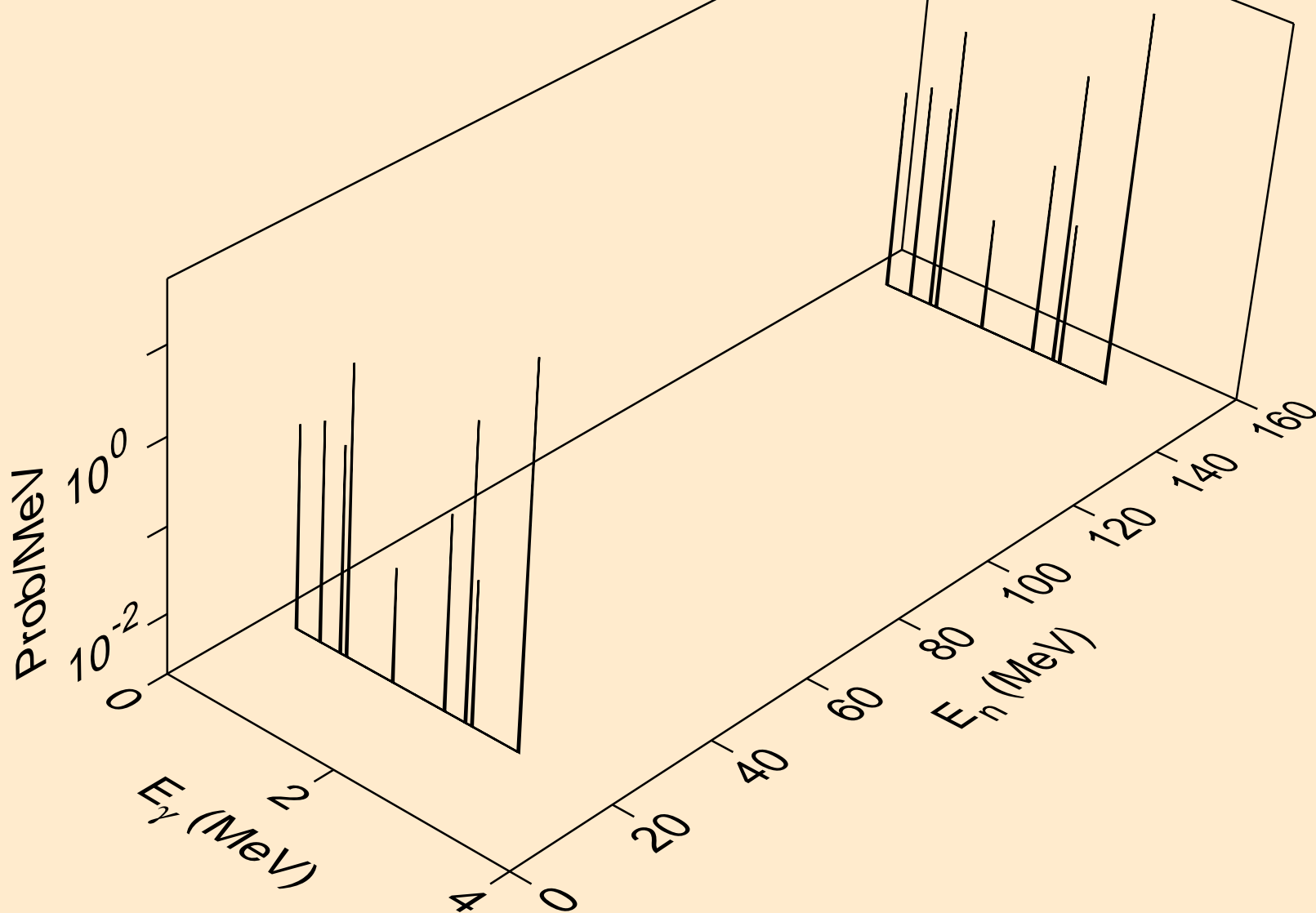
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*11)



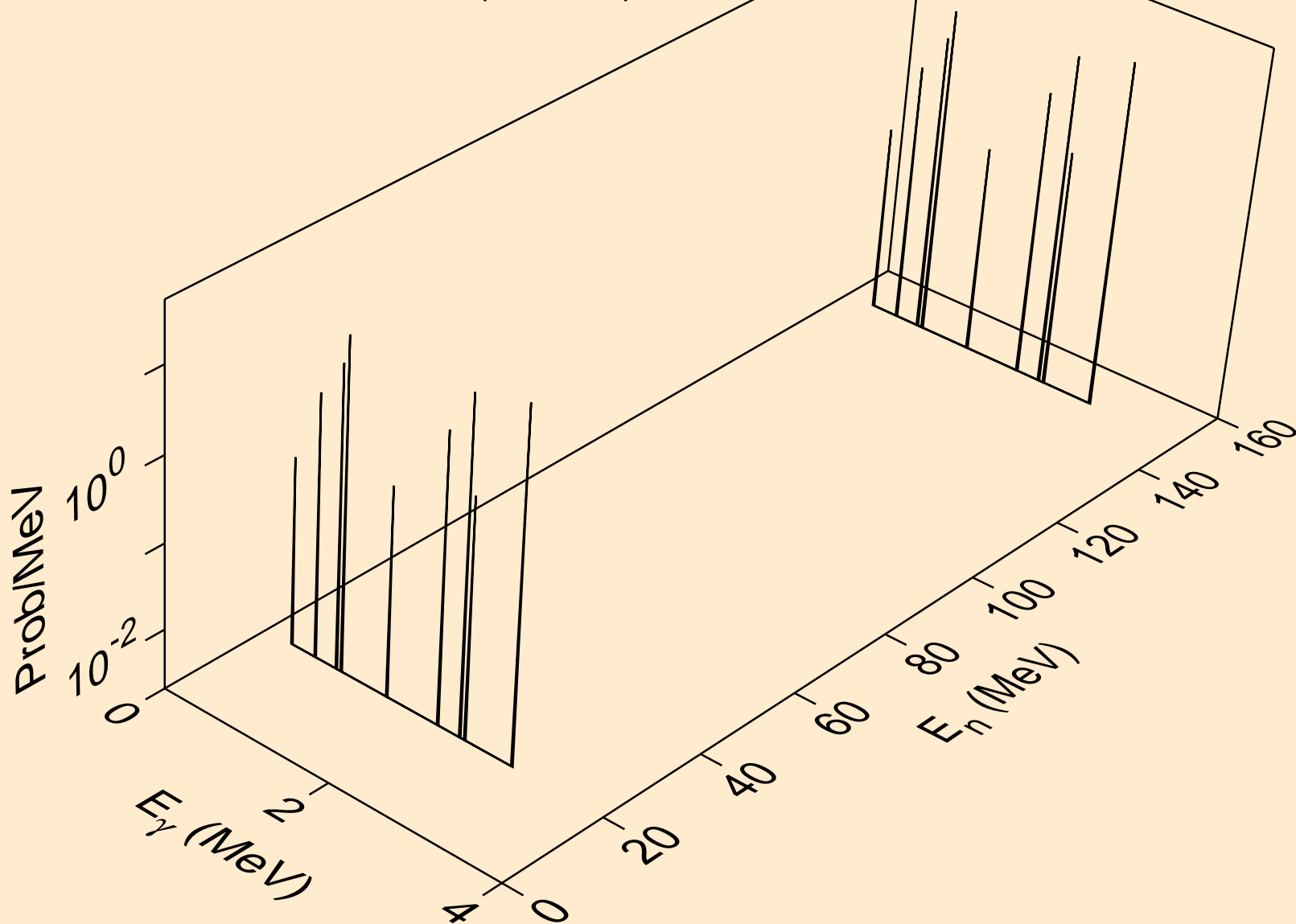
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*12)



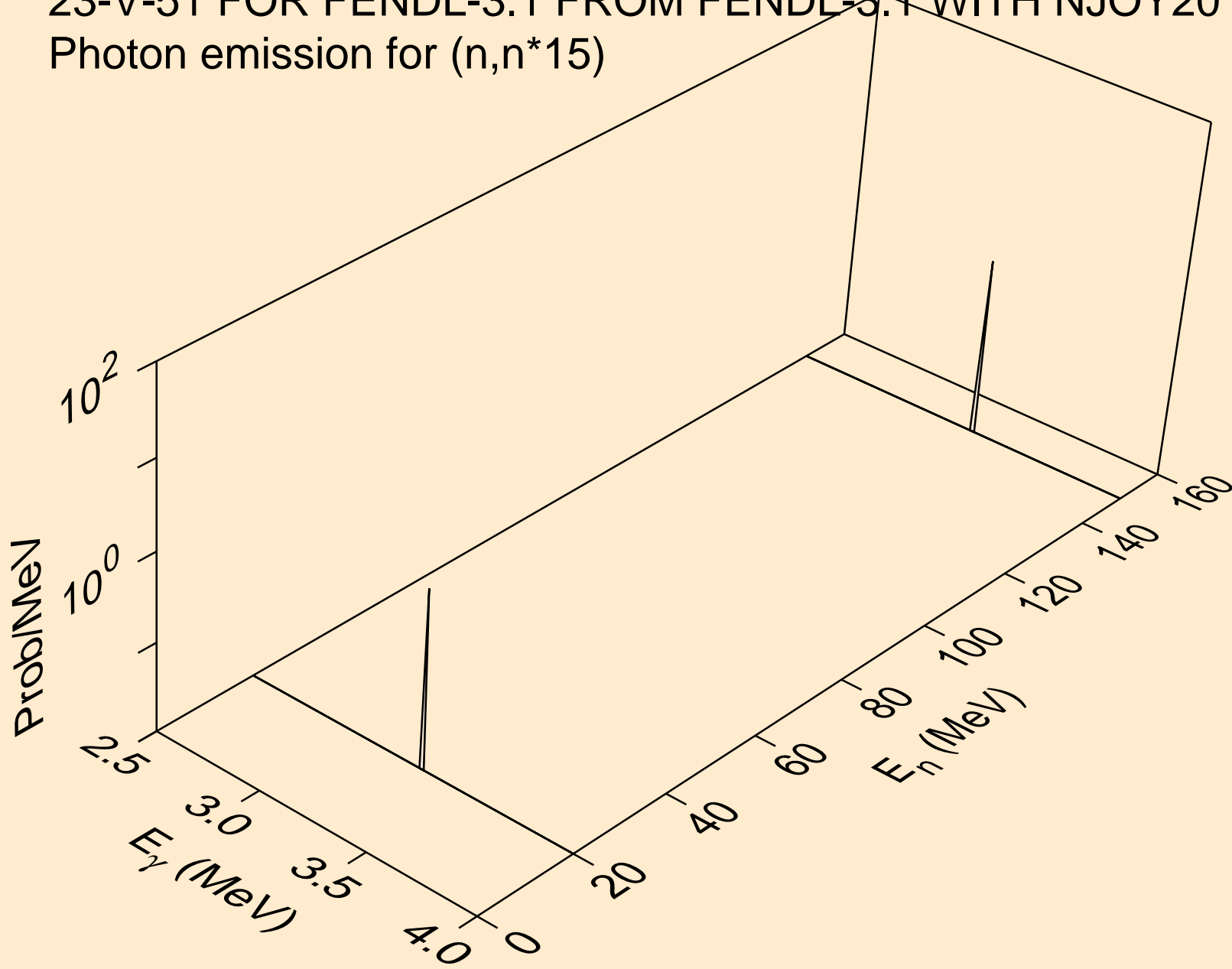
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*13)



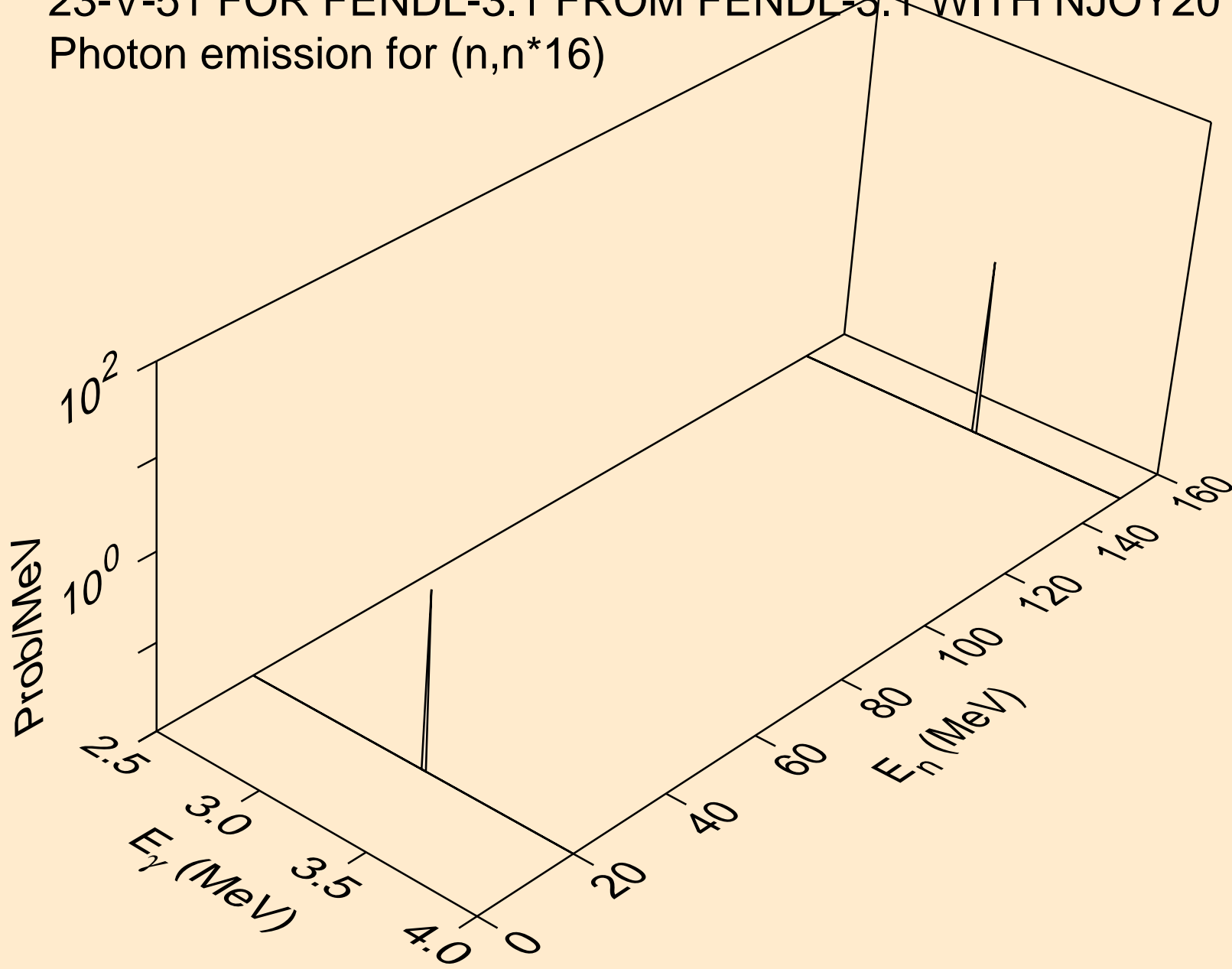
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*14)



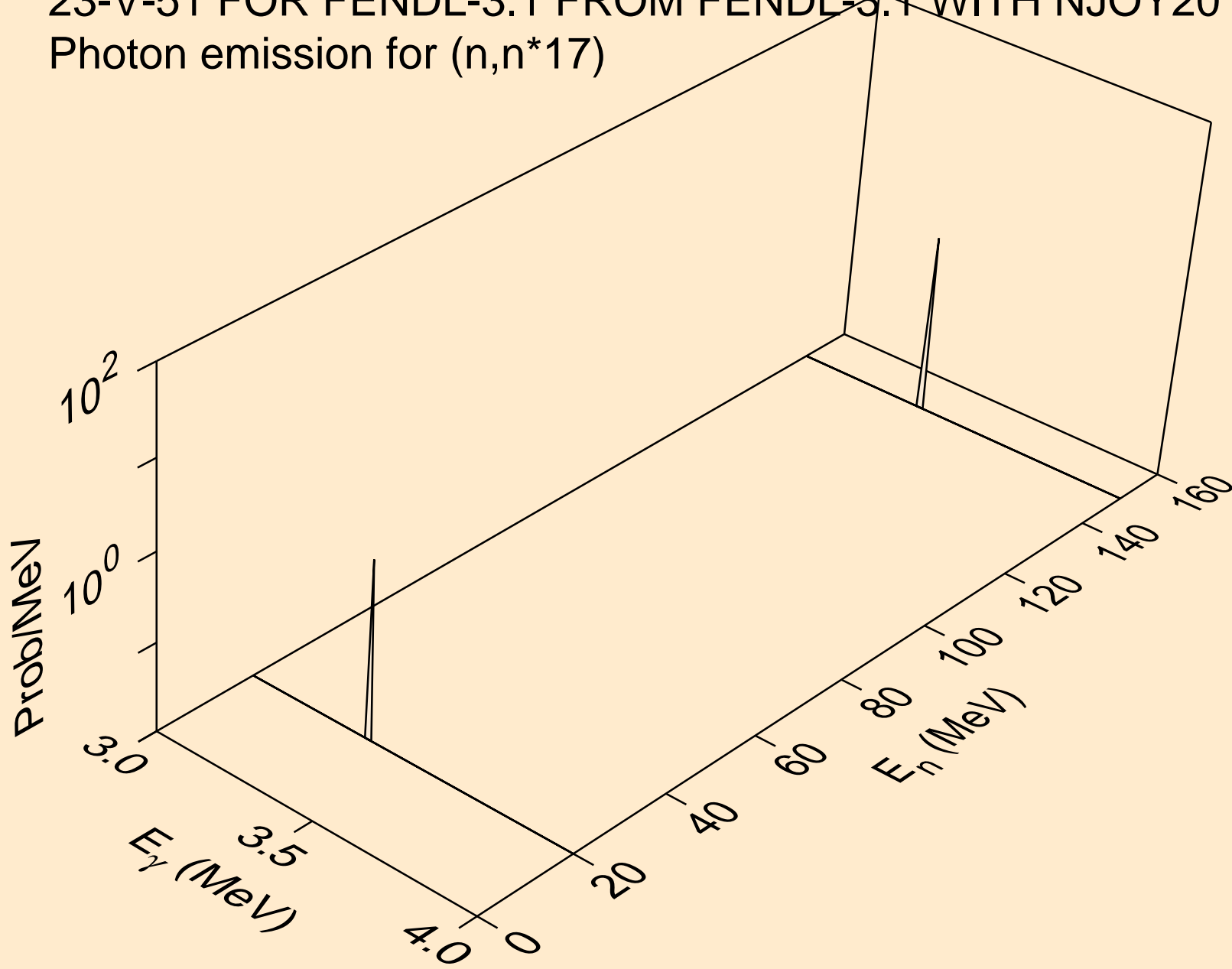
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*15)



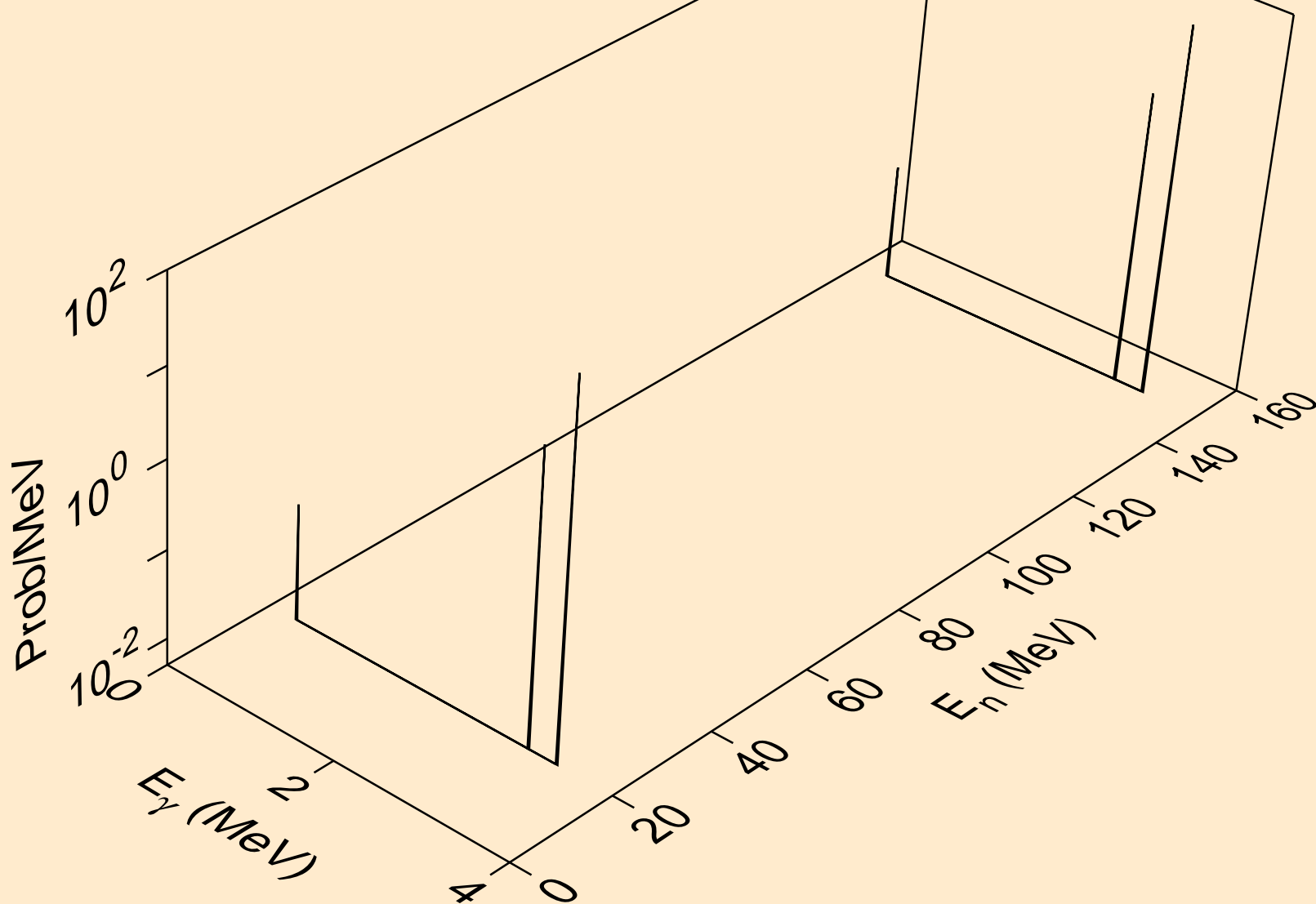
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*16)



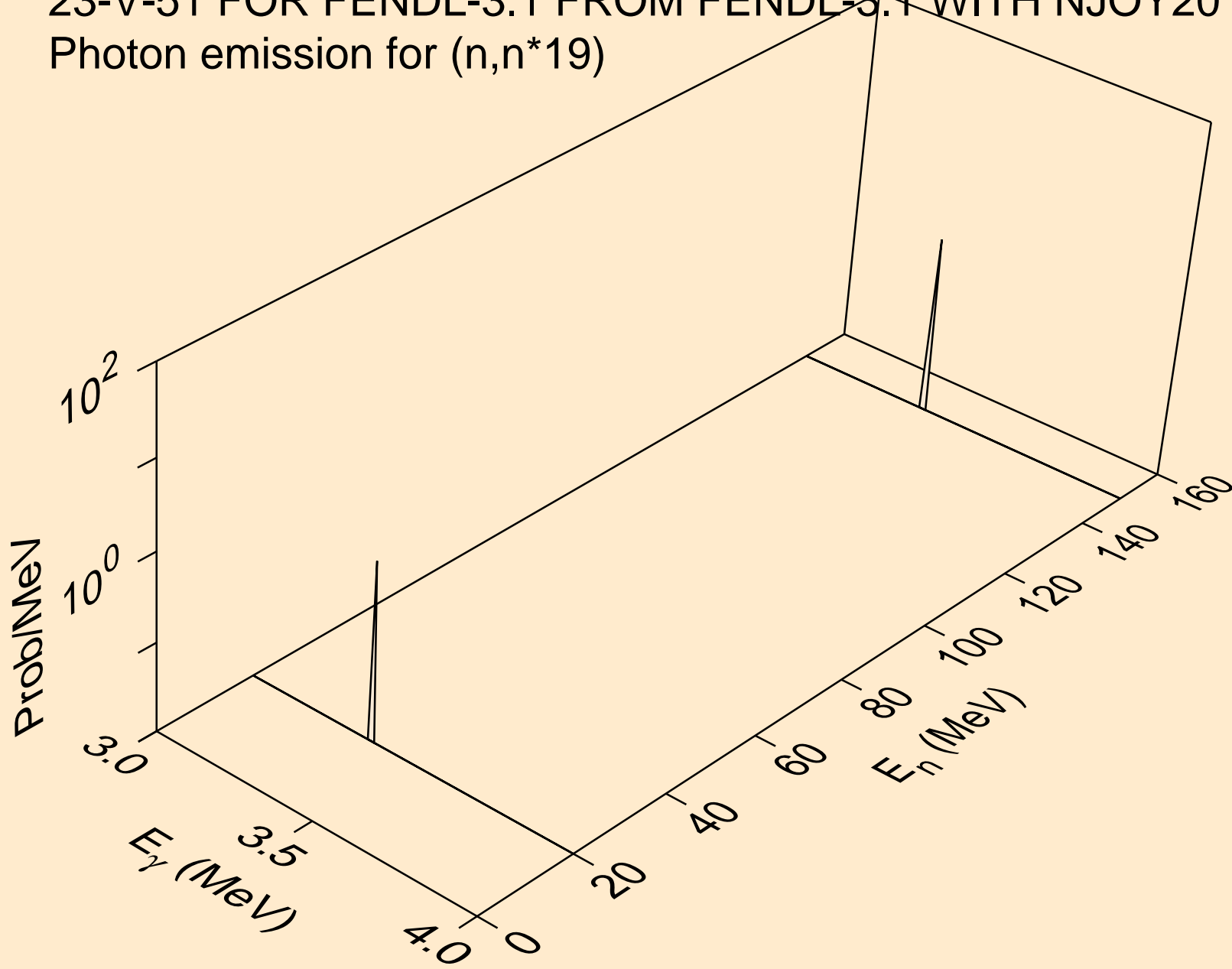
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*17)



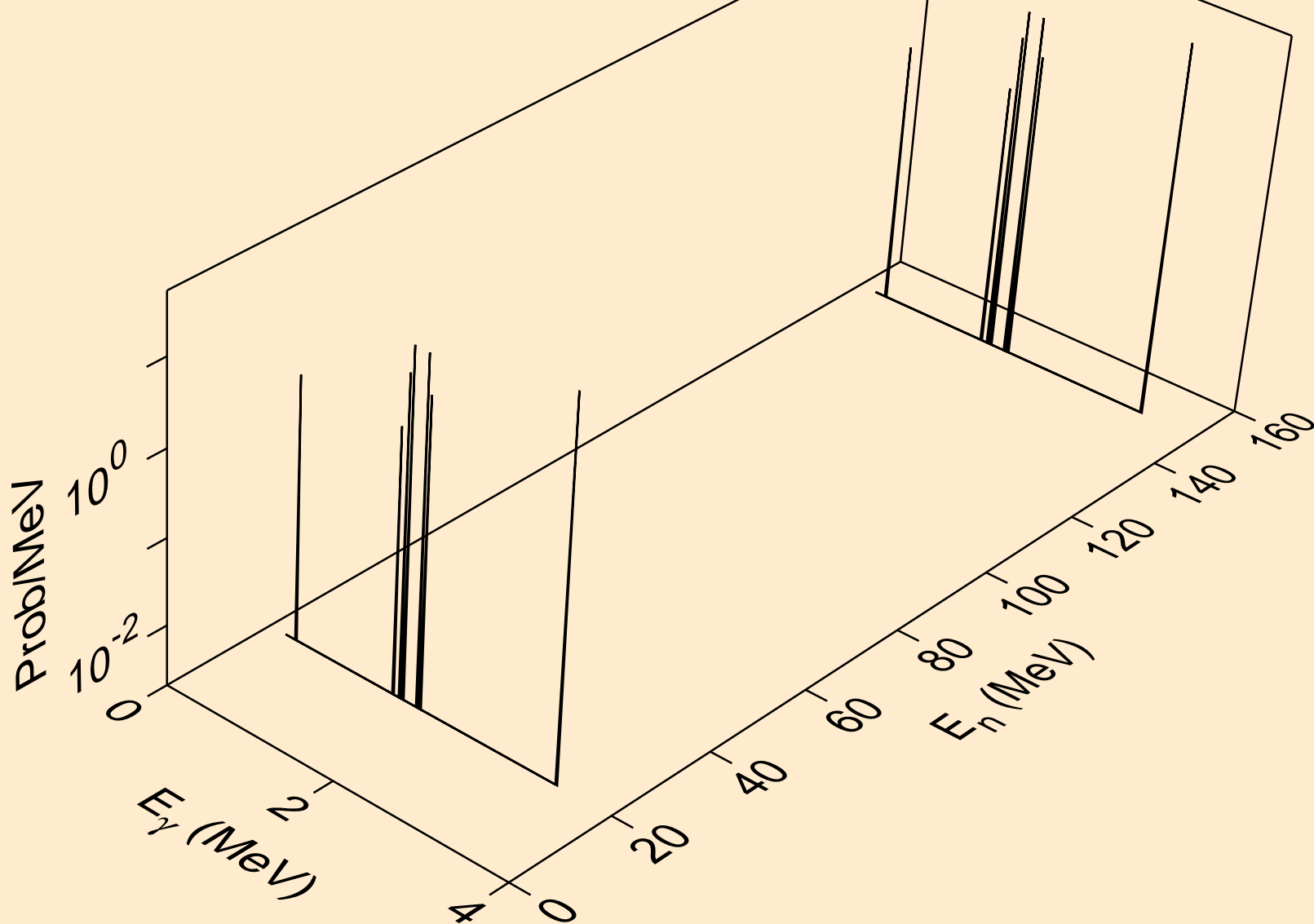
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*18)



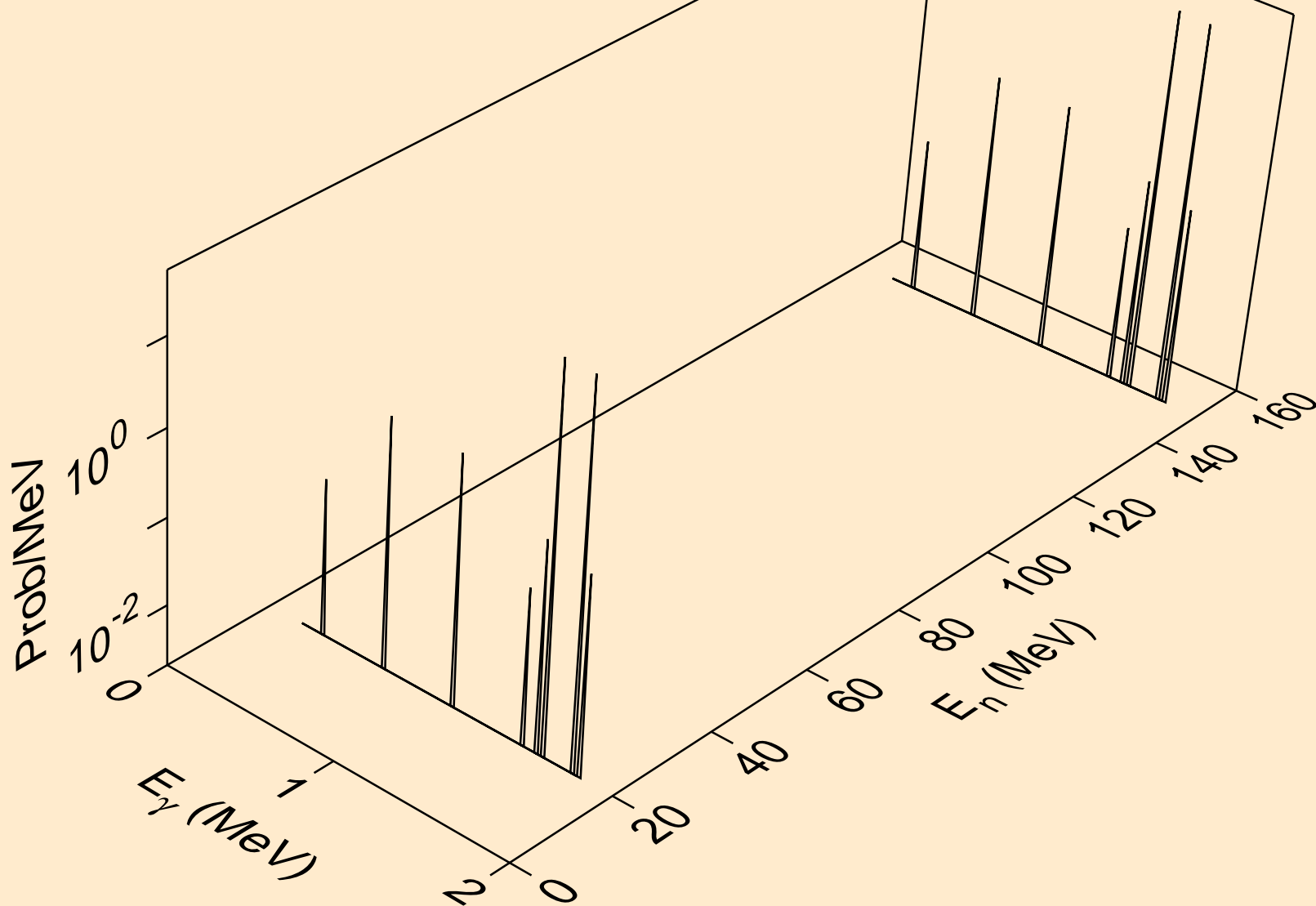
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*19)



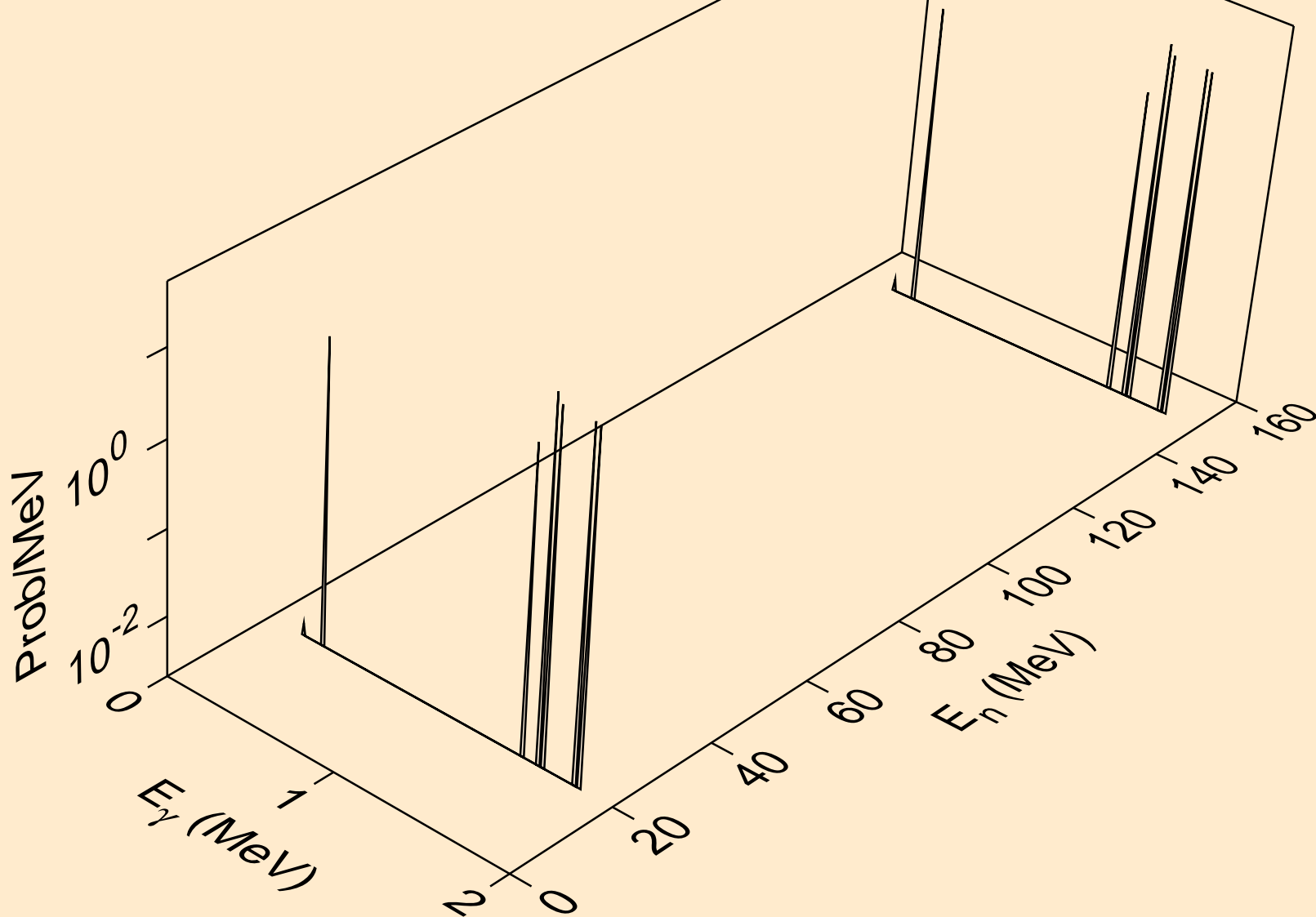
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*20)



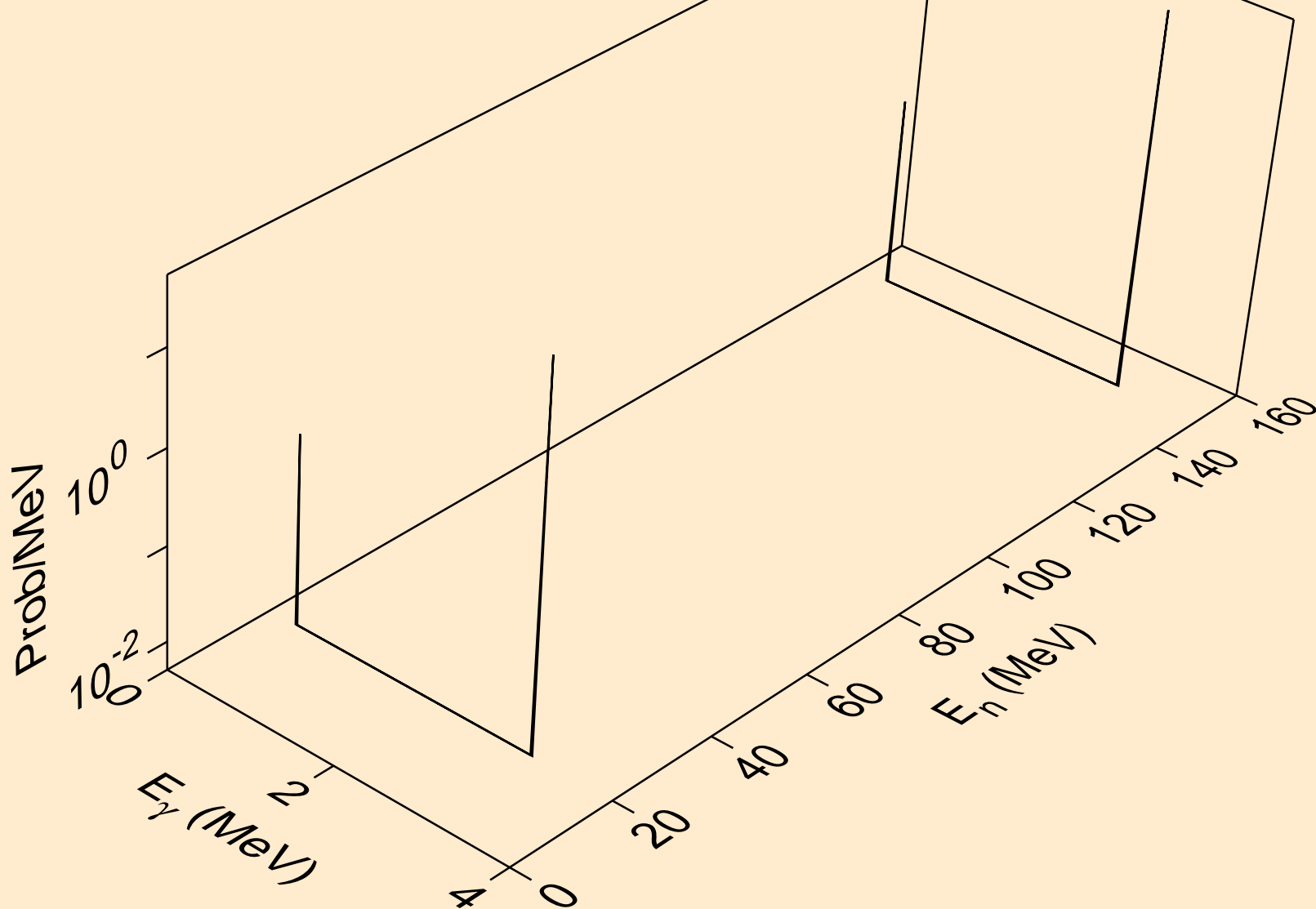
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*21)



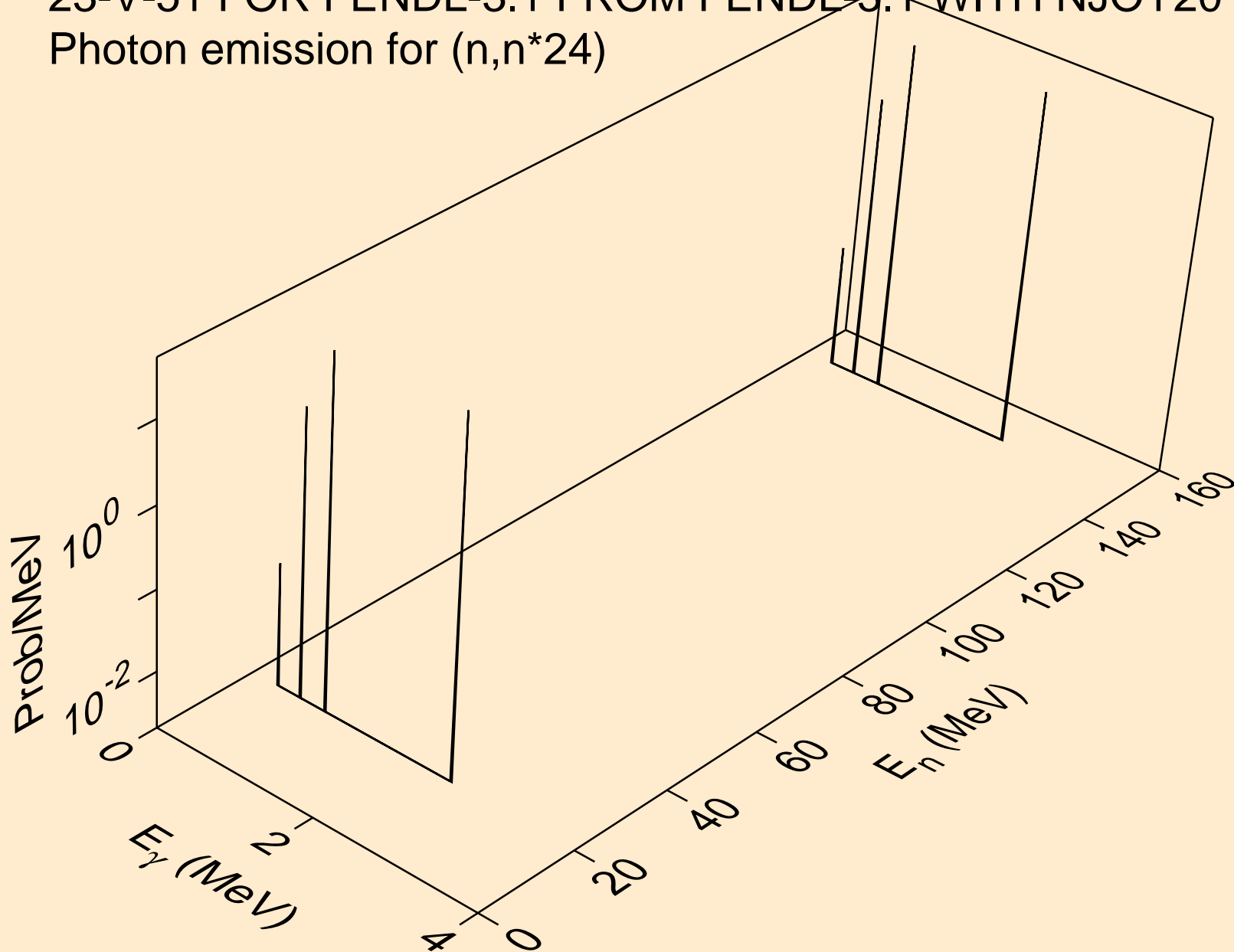
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*22)



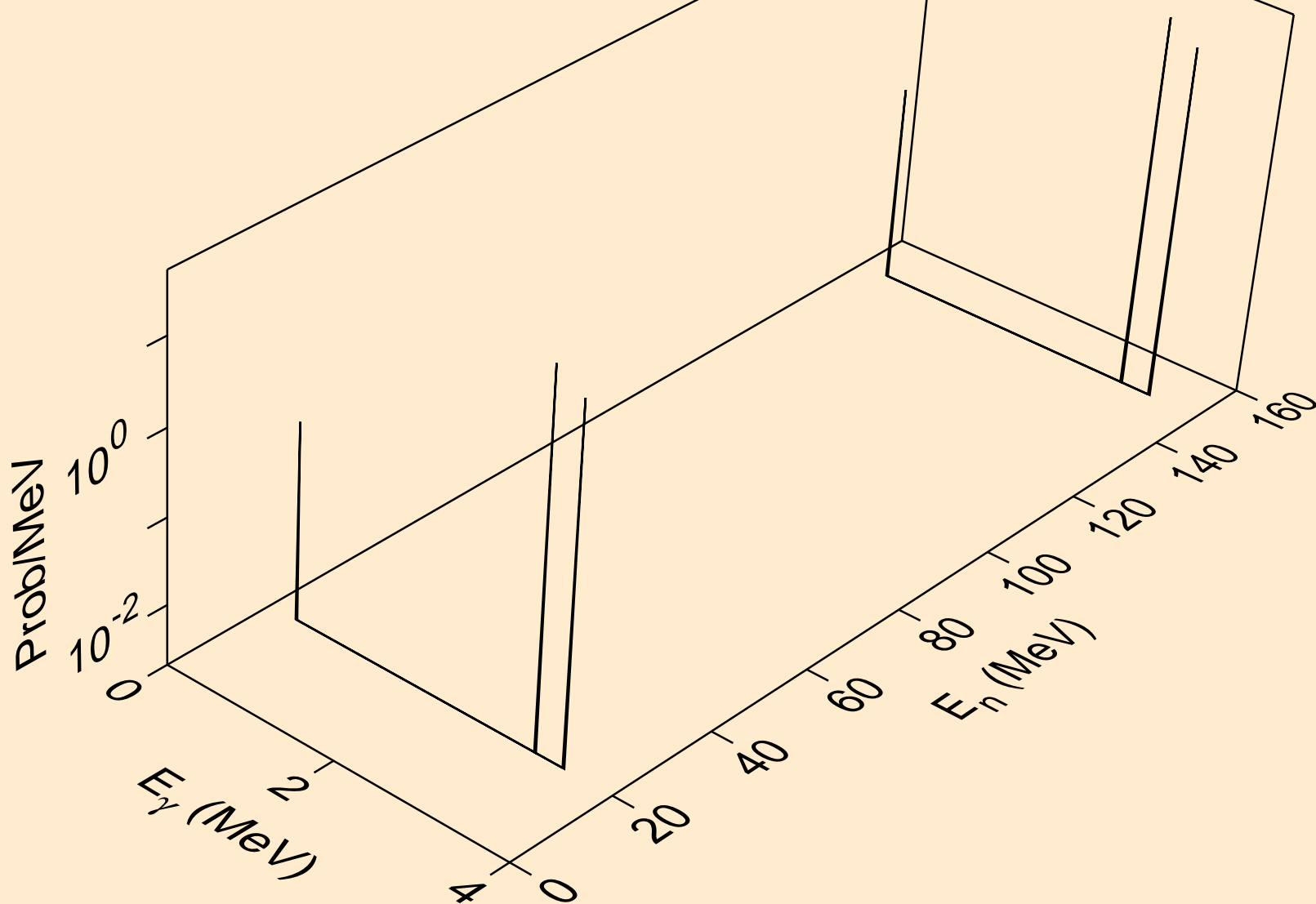
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*23)



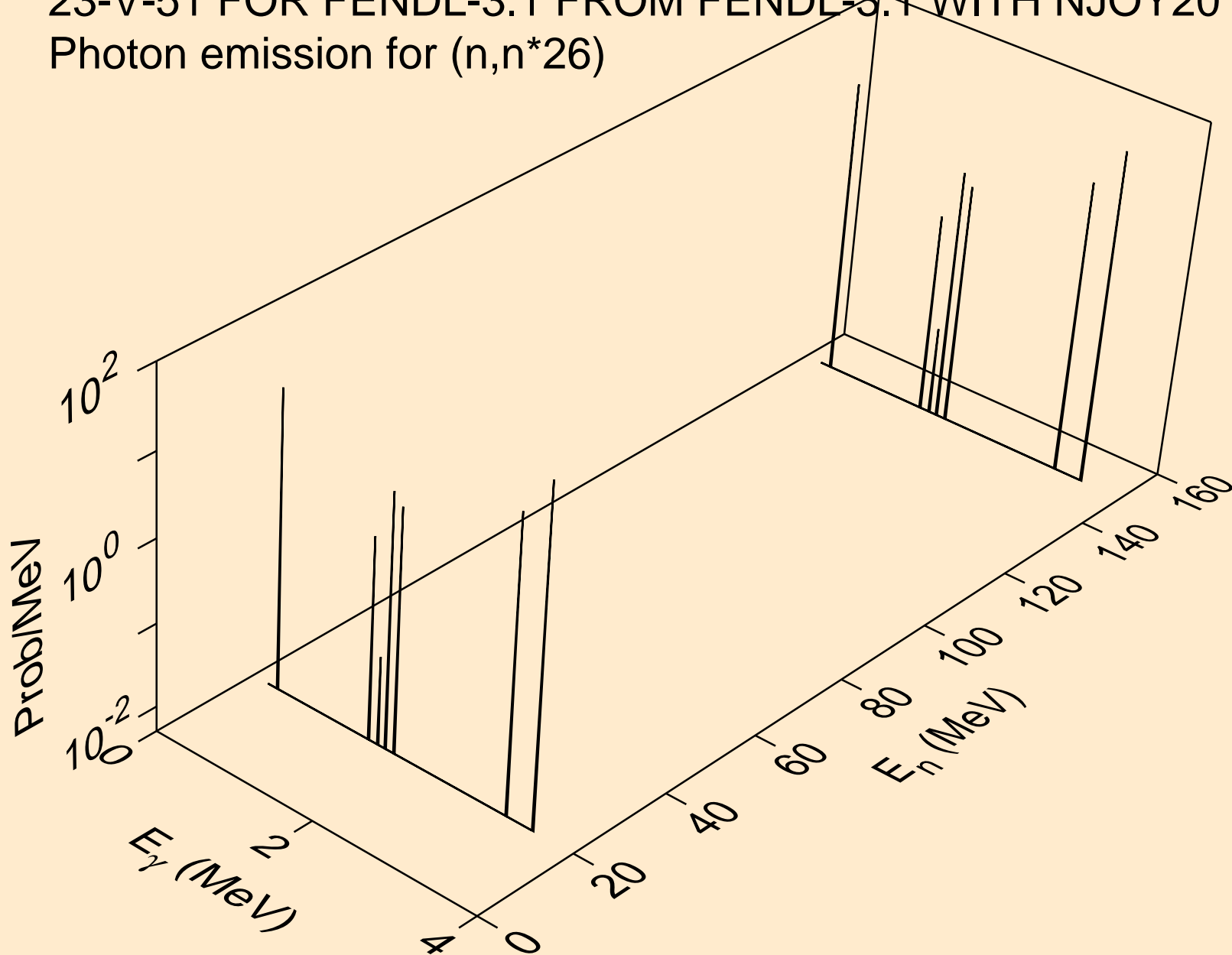
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*24)



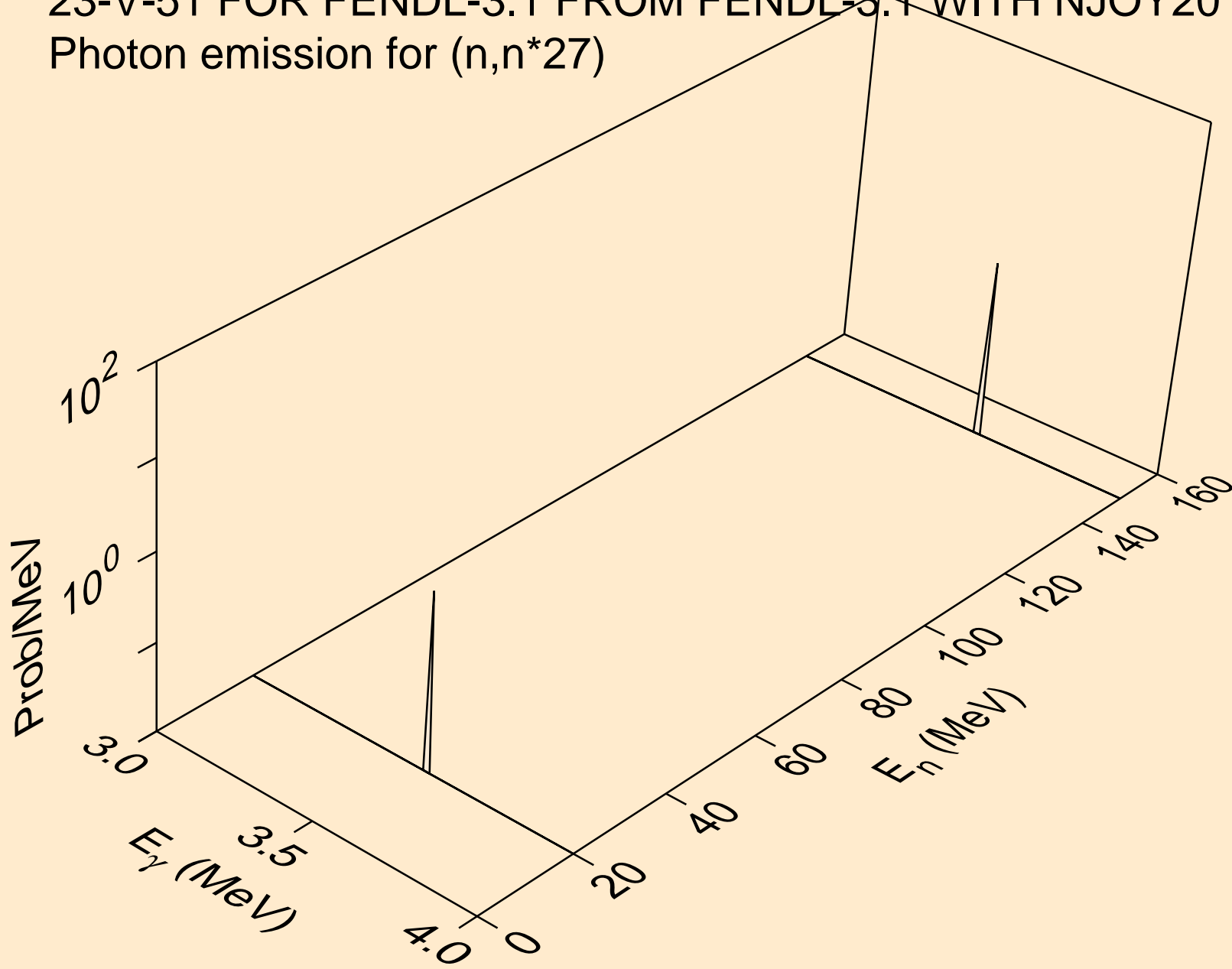
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*25)



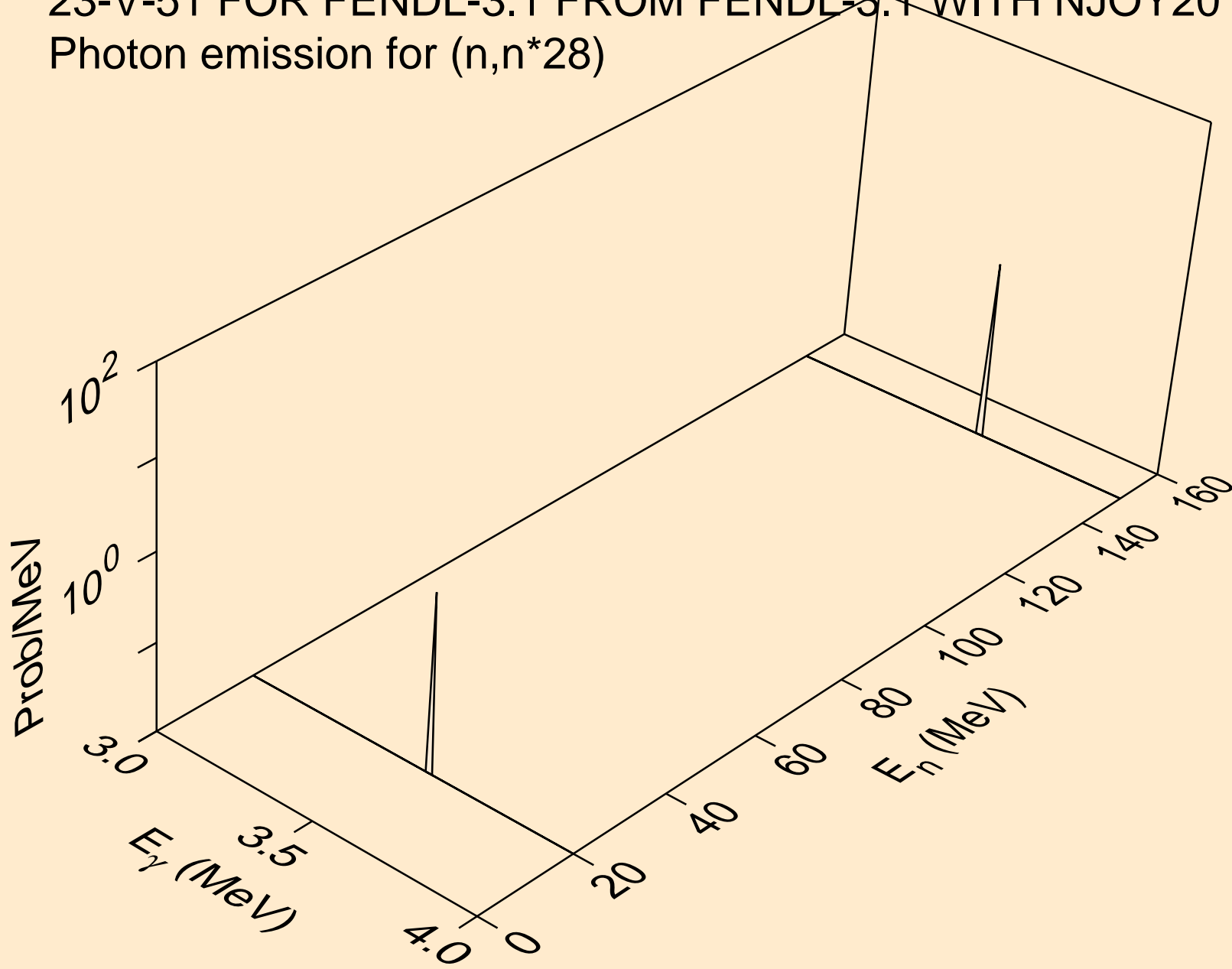
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*26)



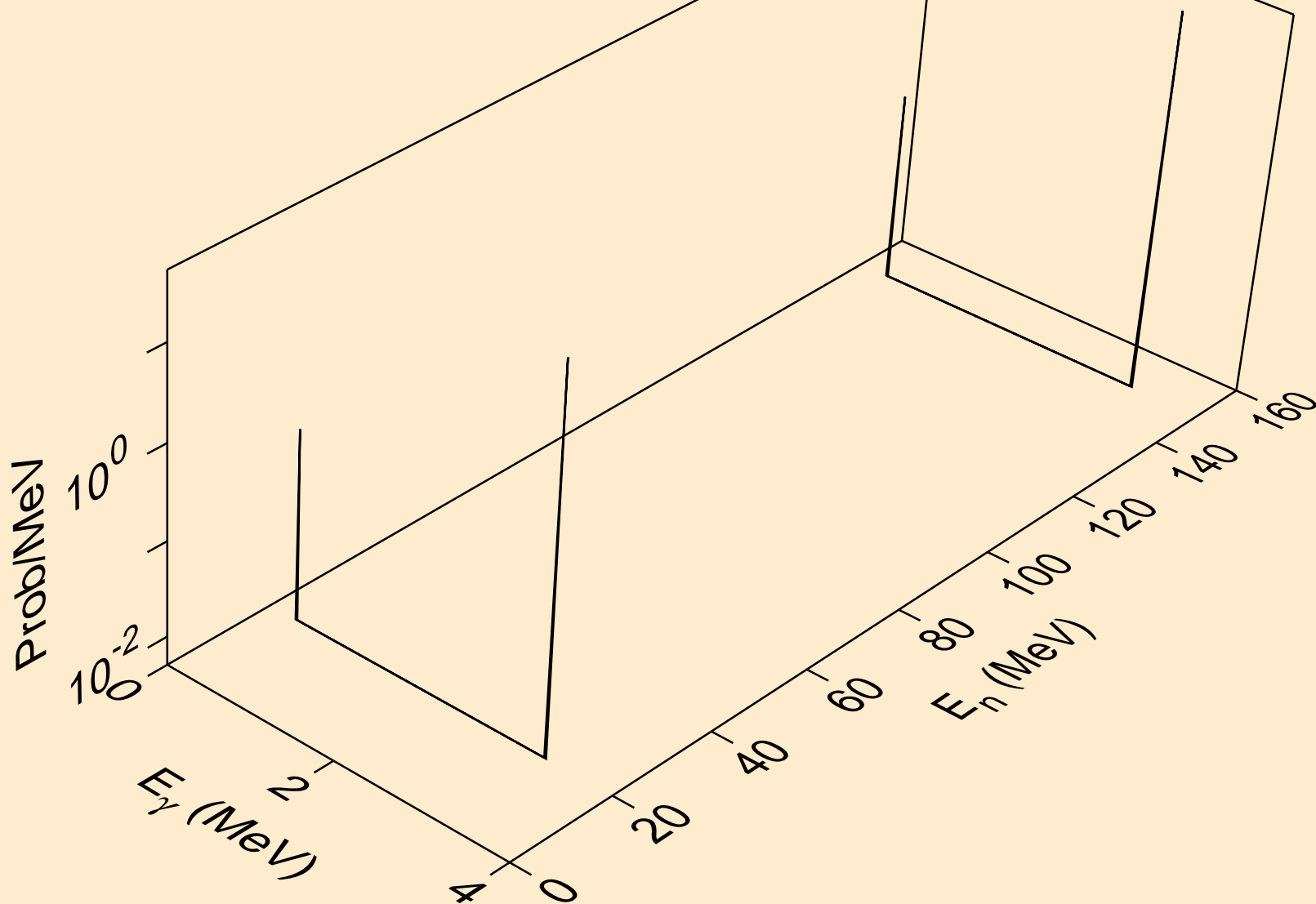
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*27)



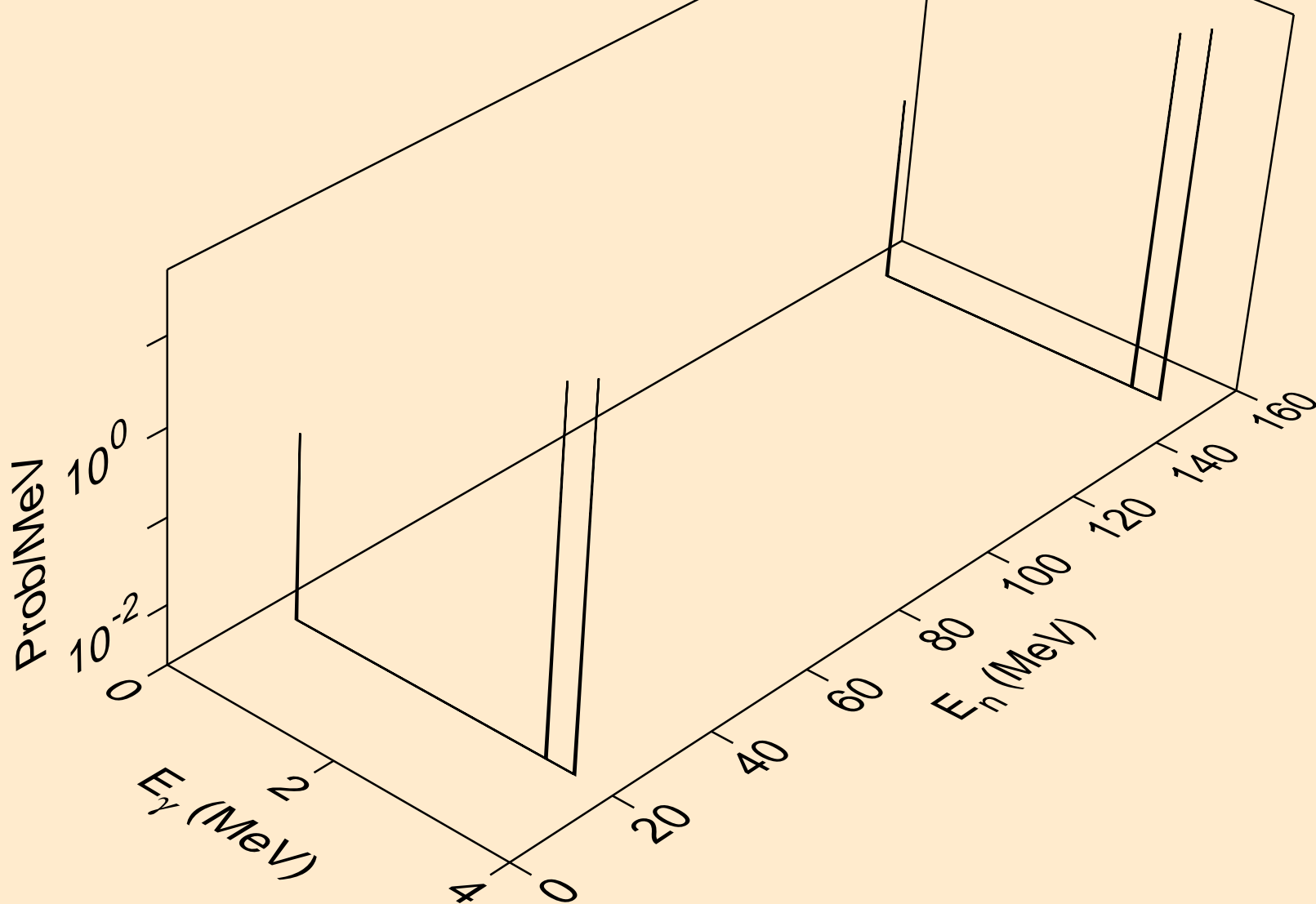
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*28)



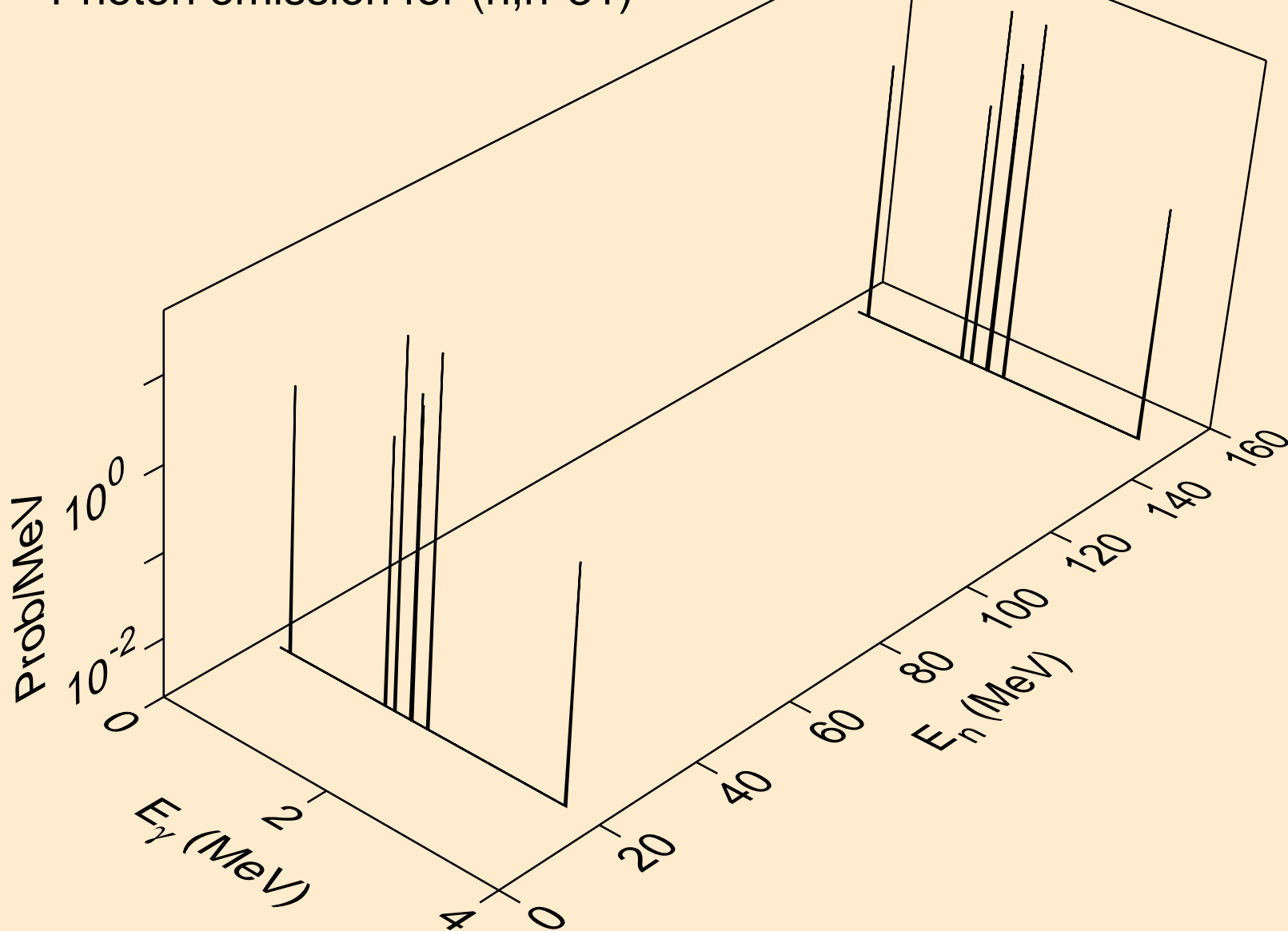
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*29)



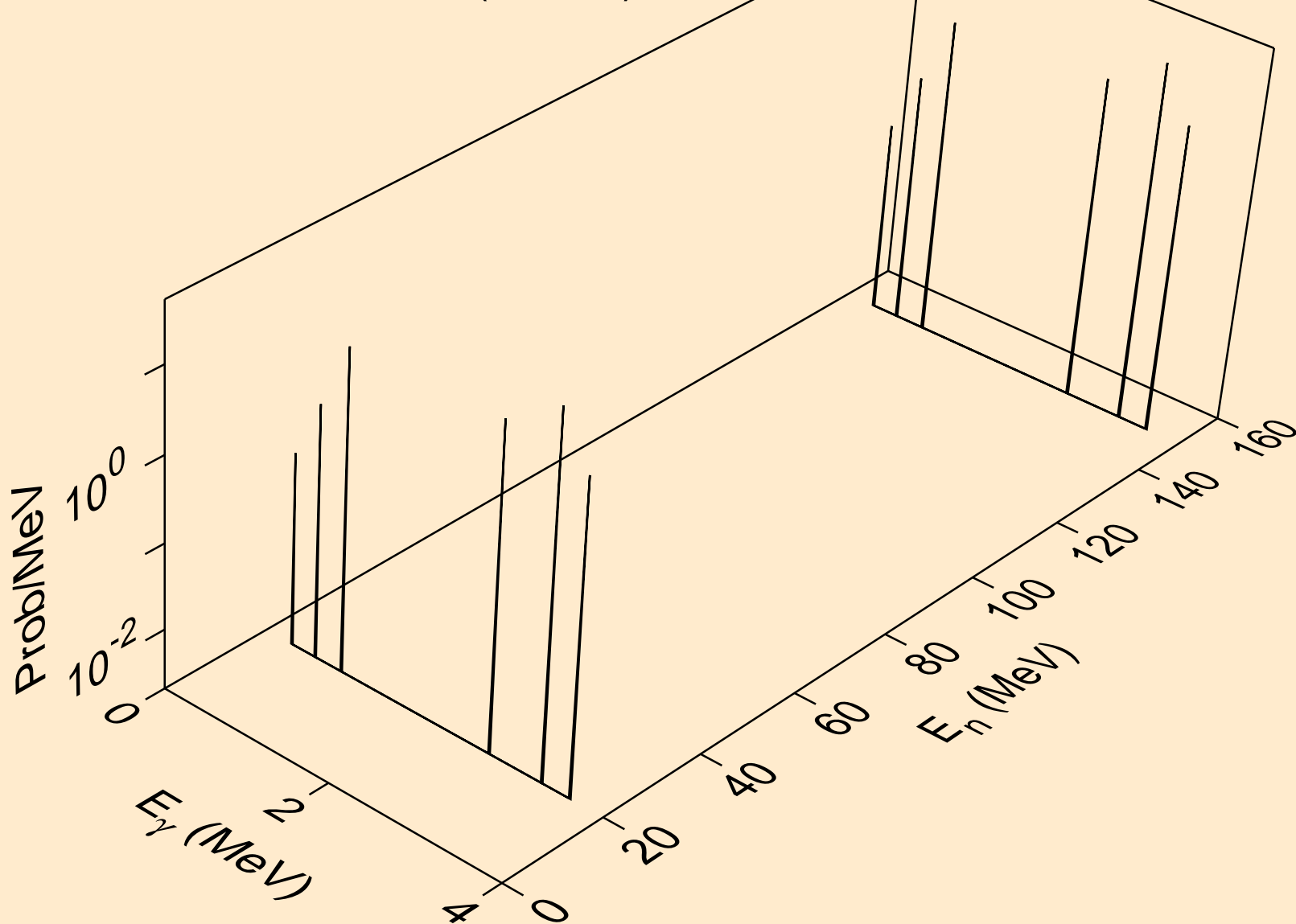
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*30)



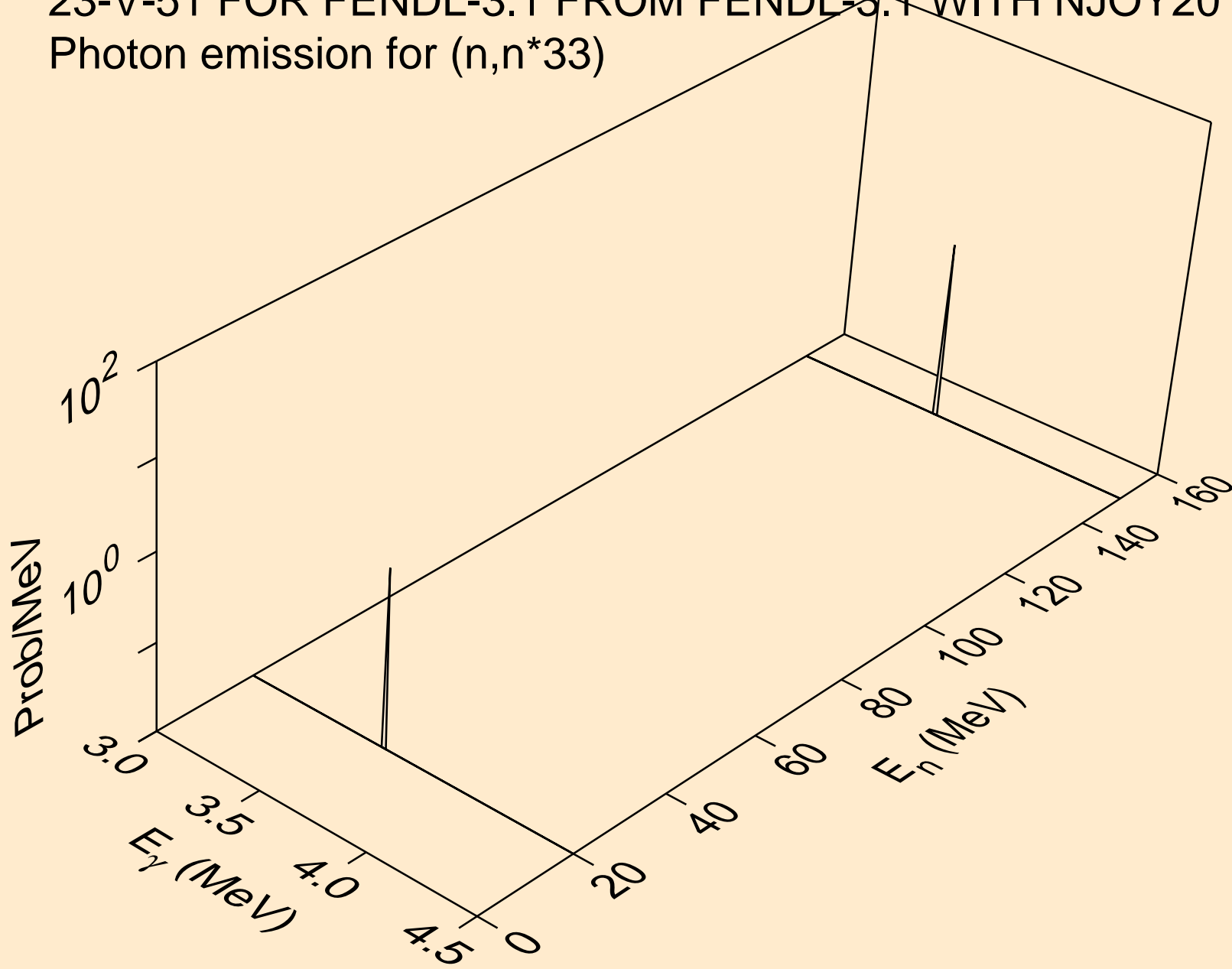
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*31)



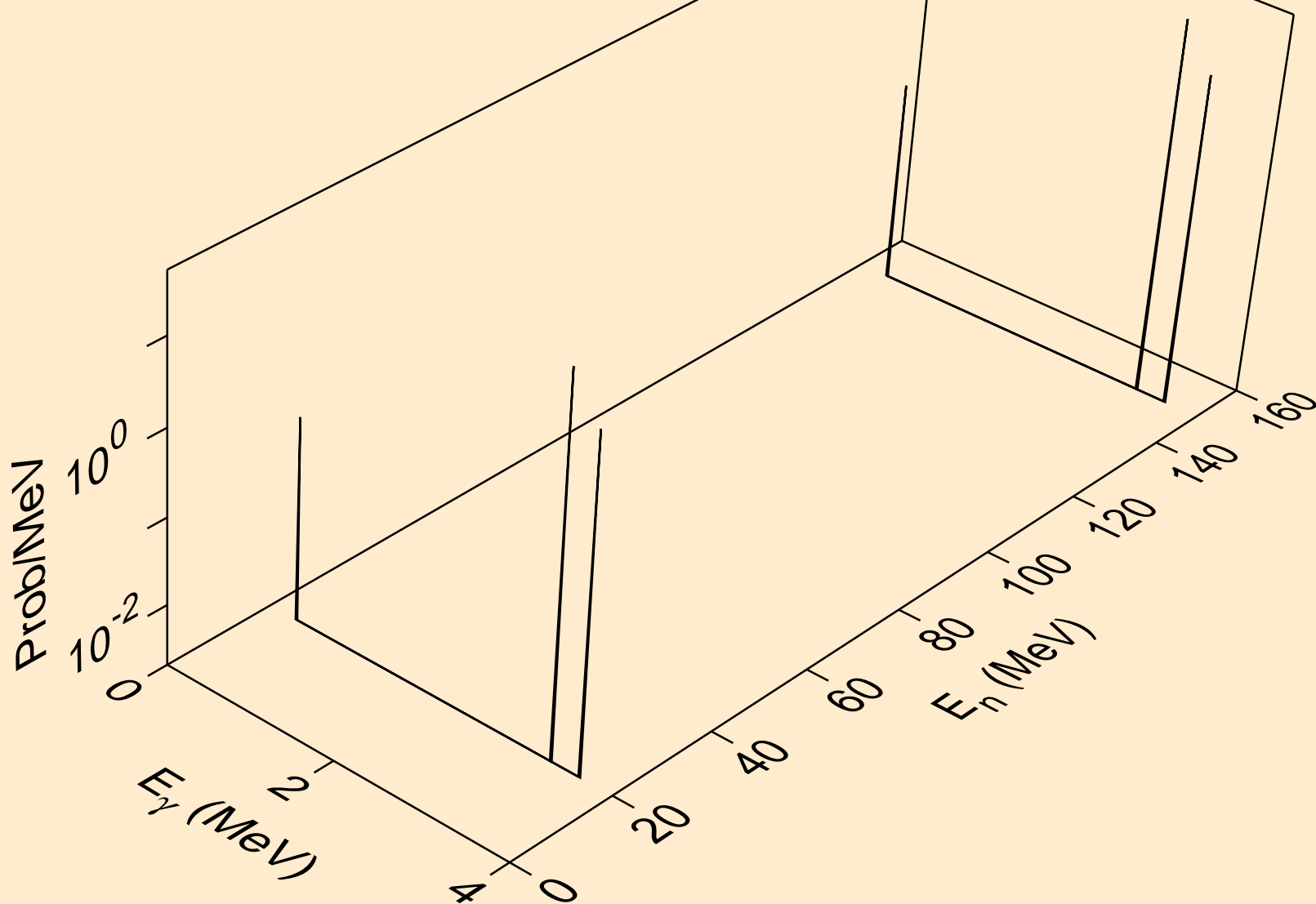
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*32)



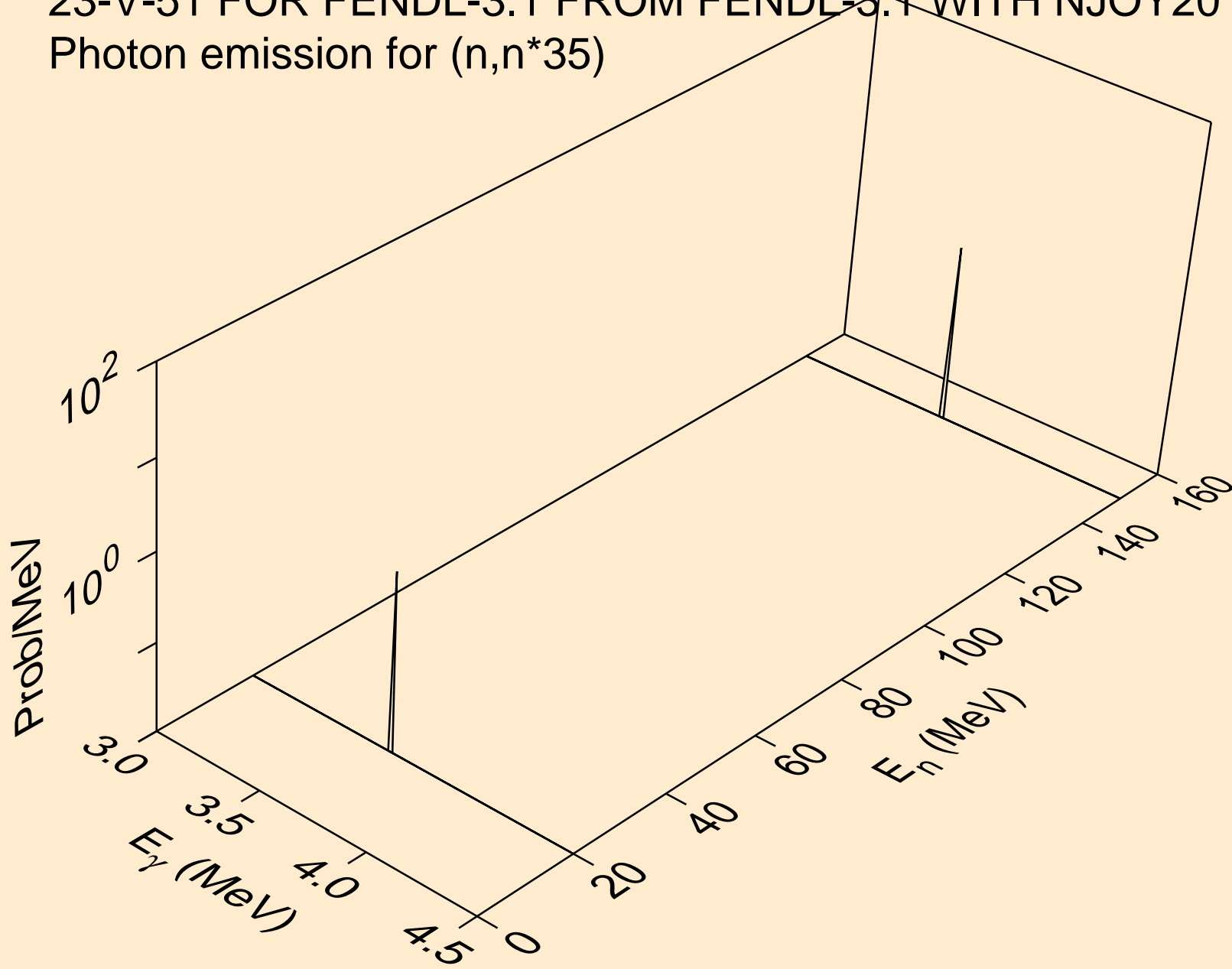
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*33)



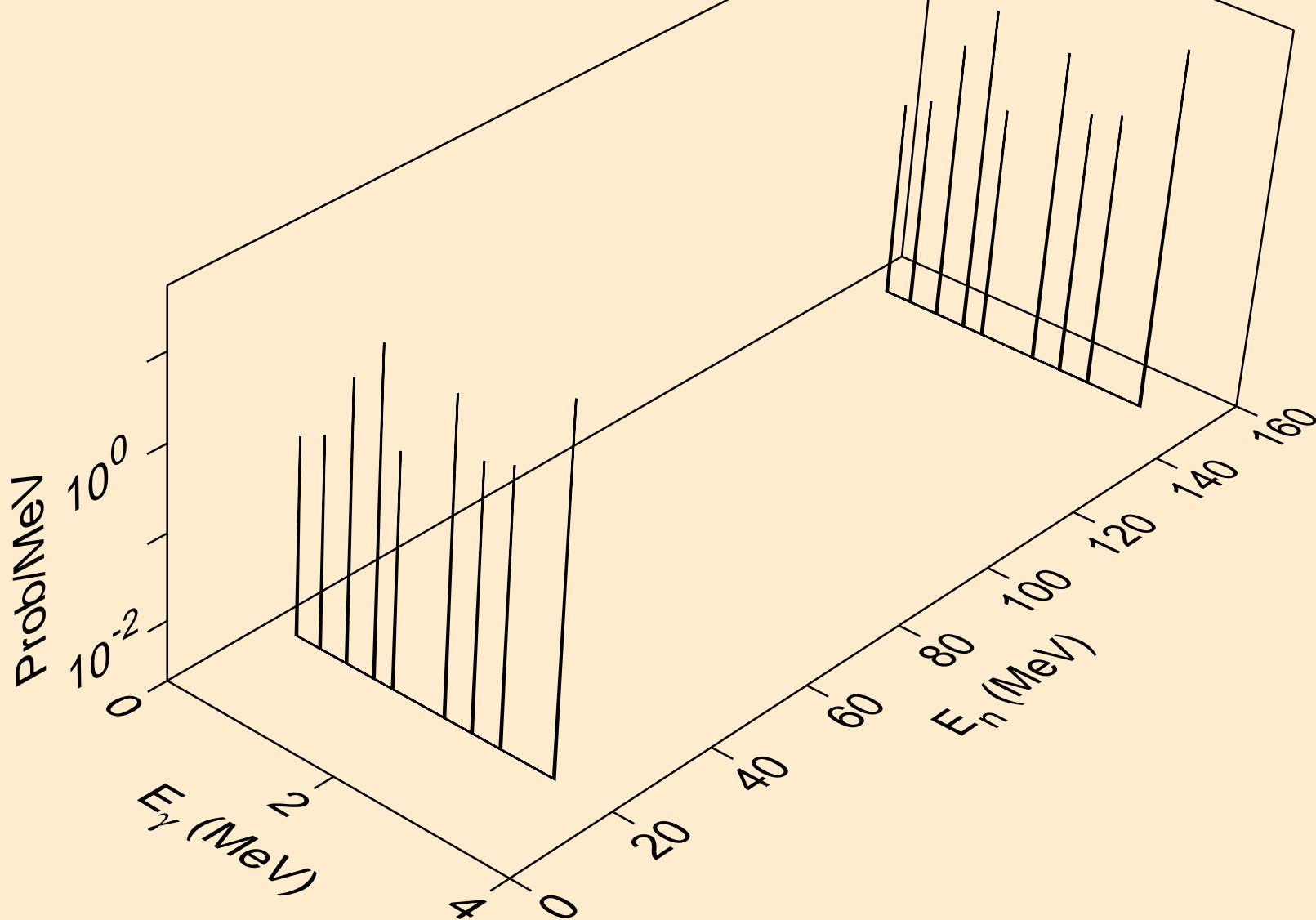
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*34)



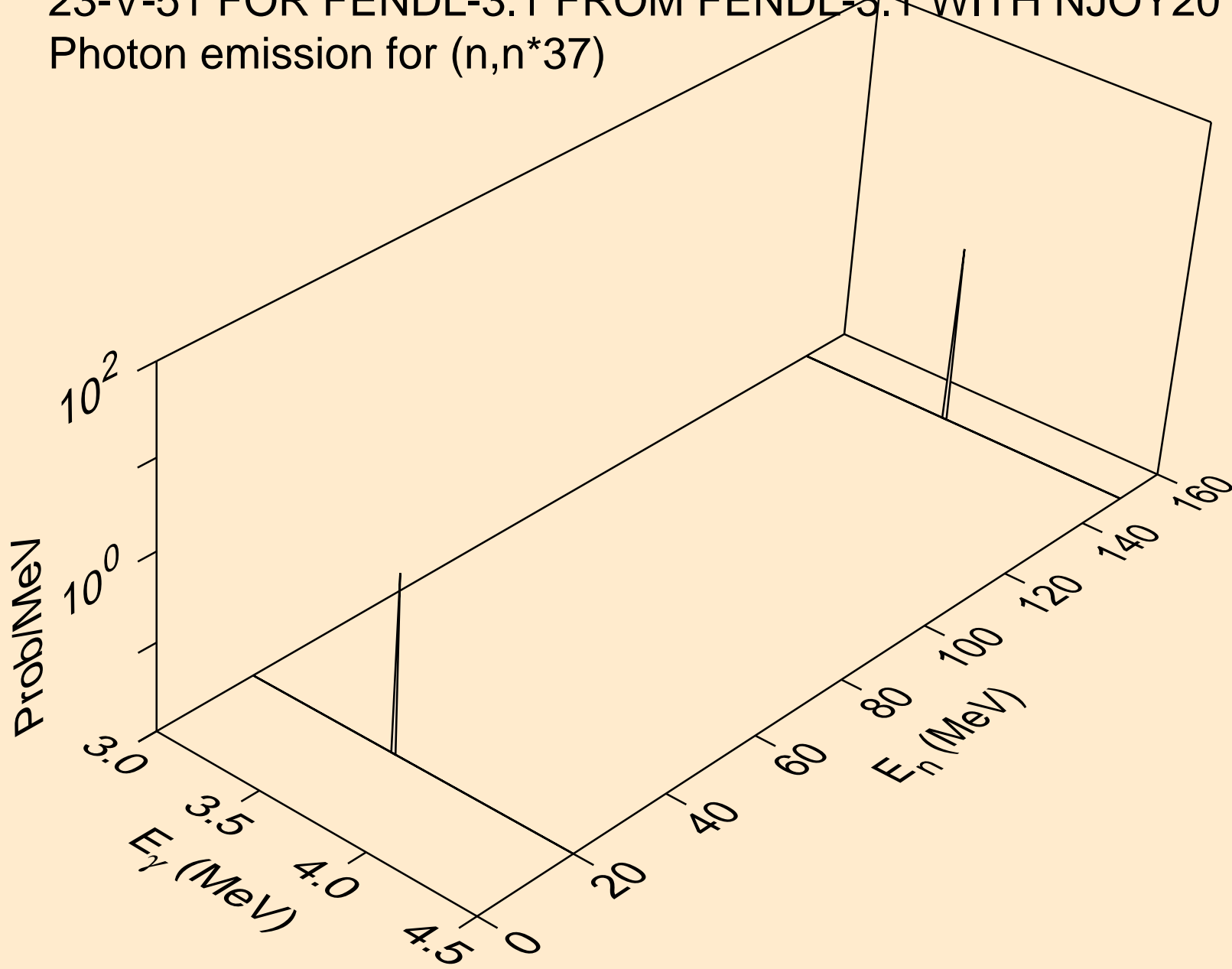
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*35)



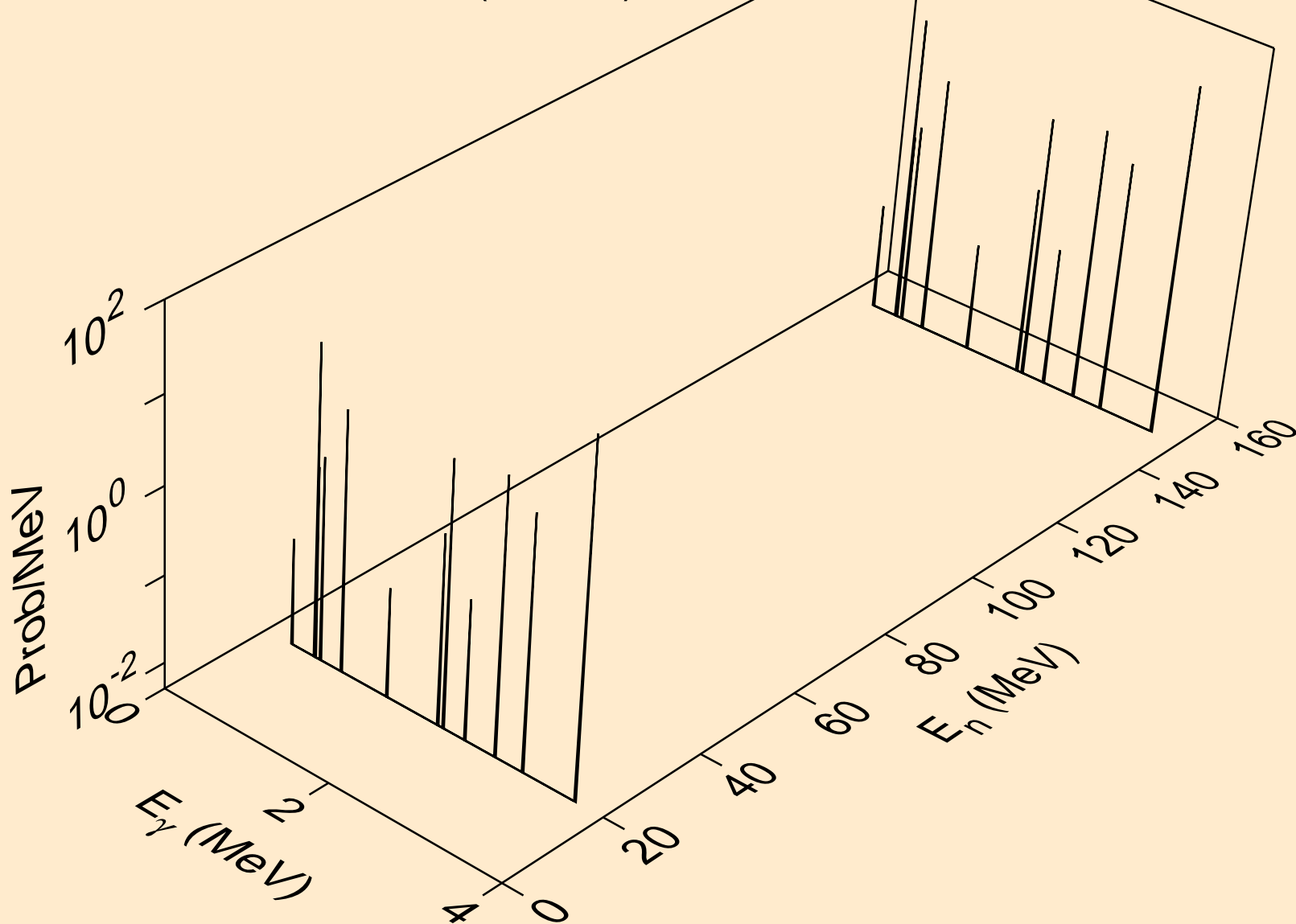
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*36)



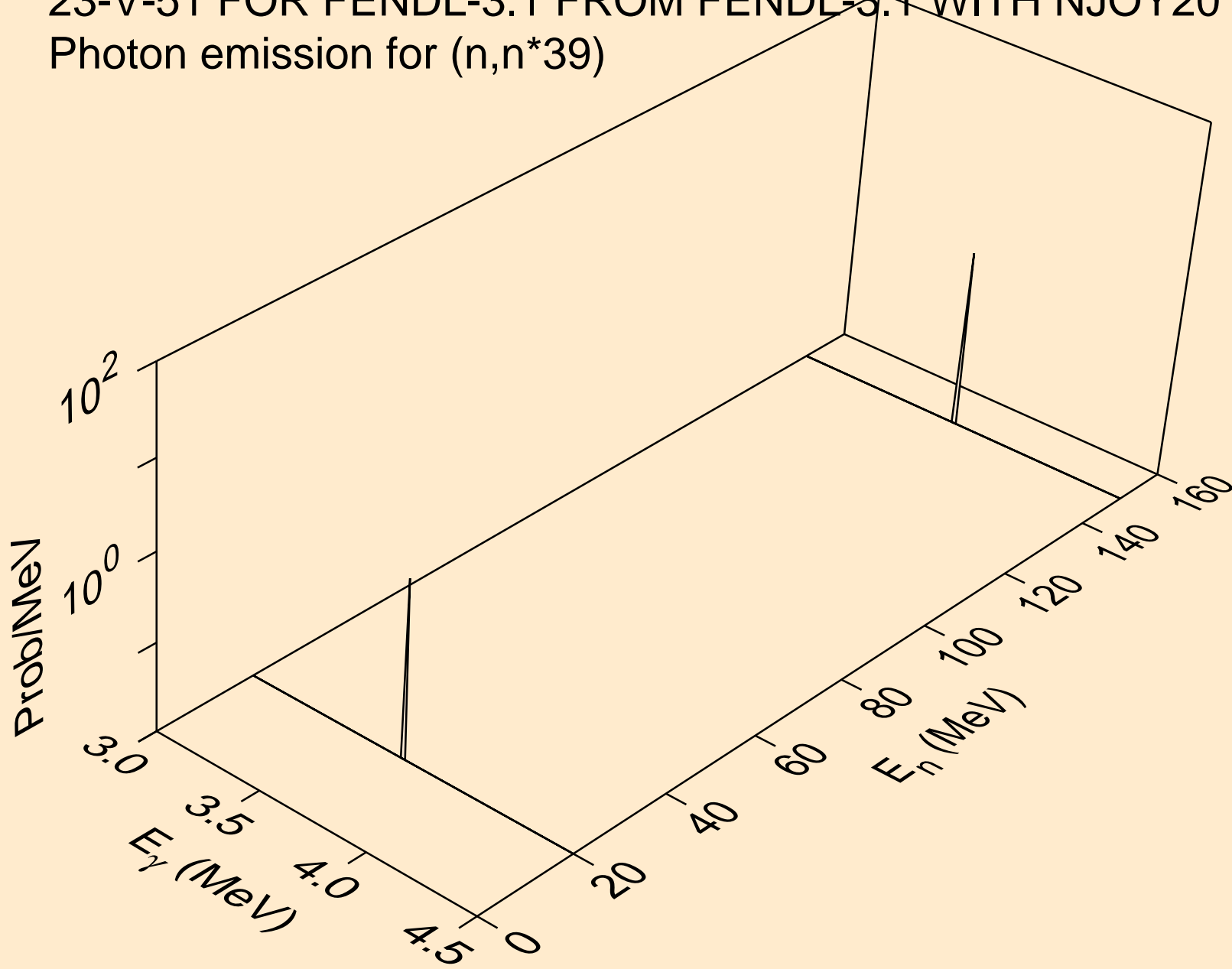
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*37)



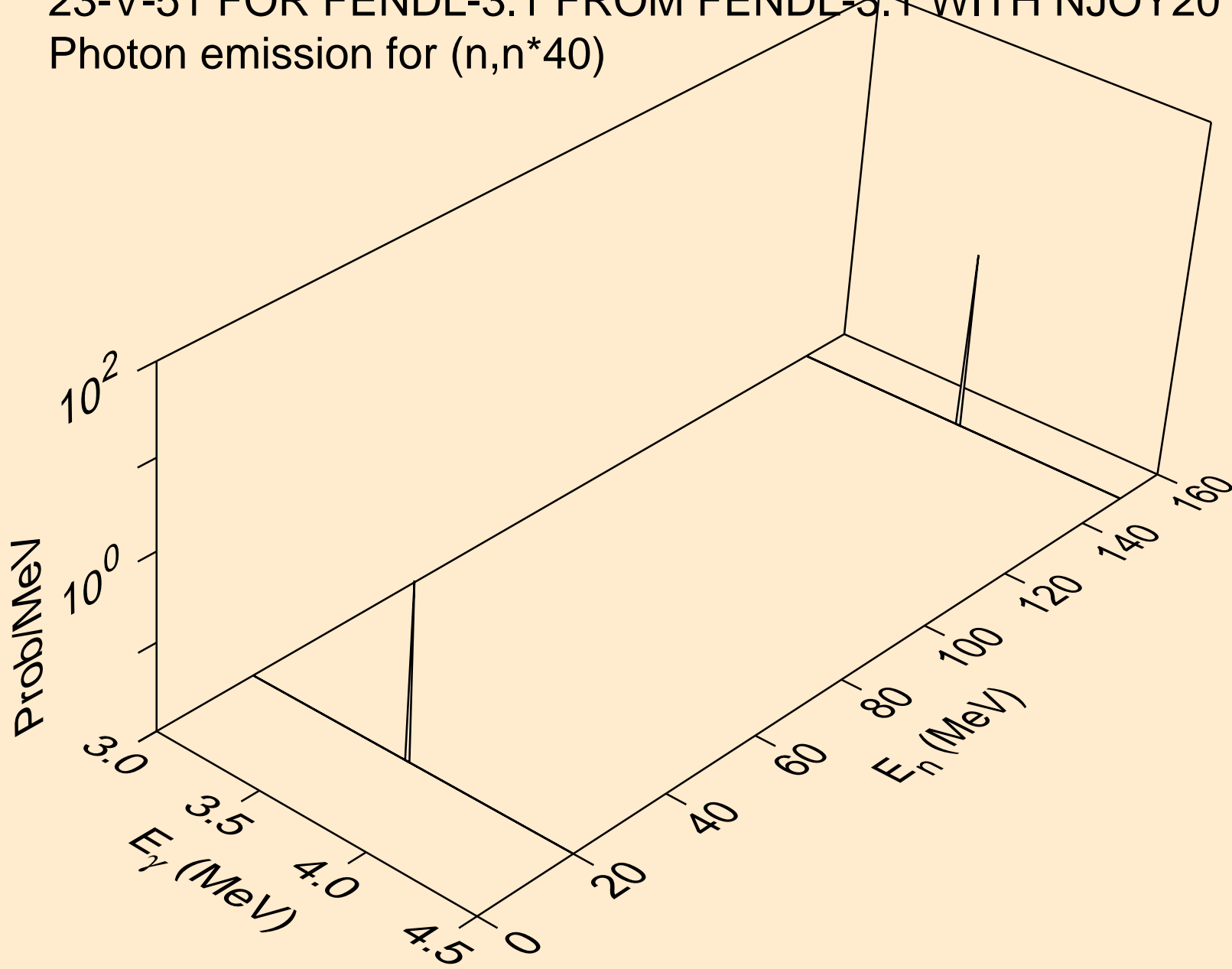
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*38)



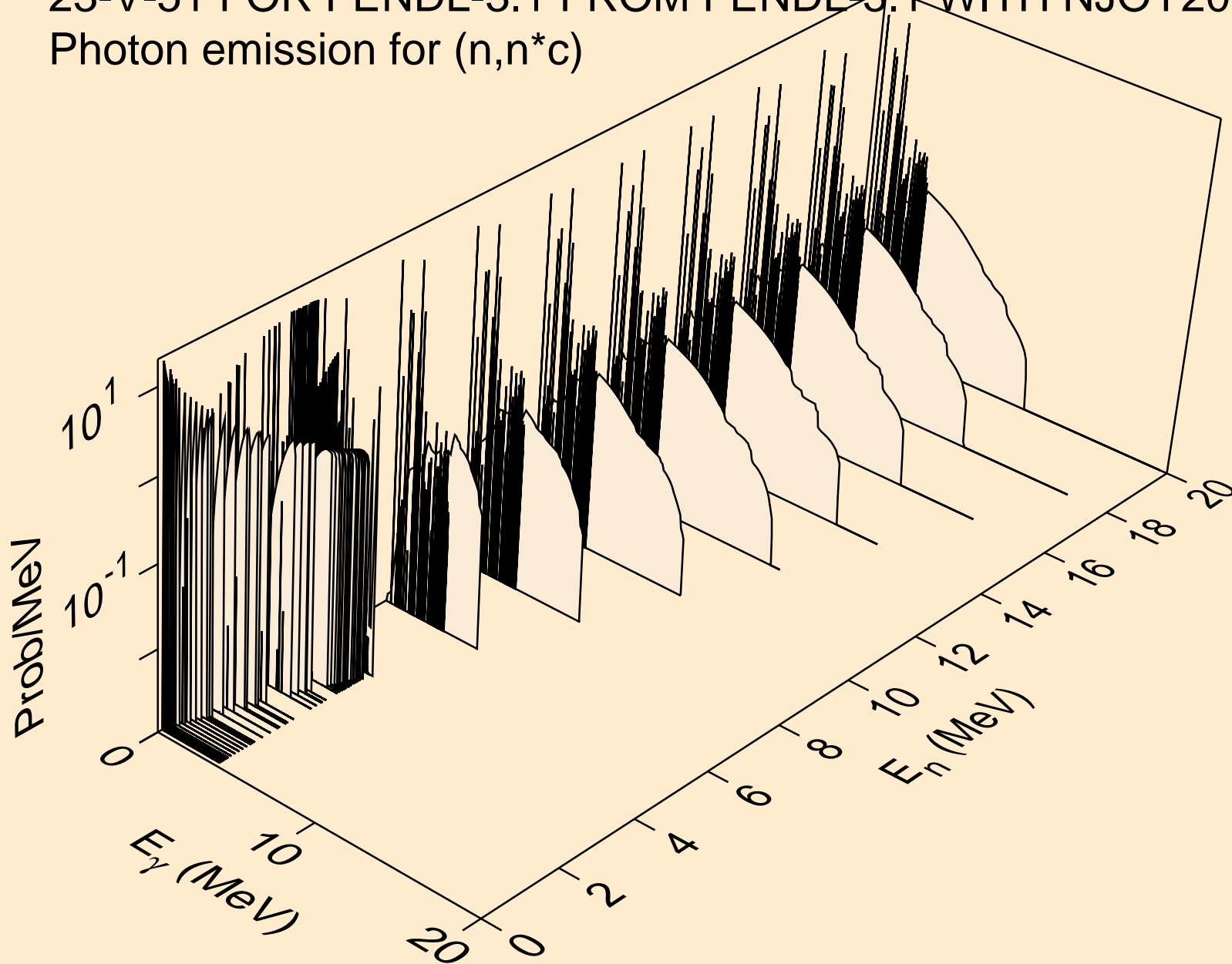
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*39)



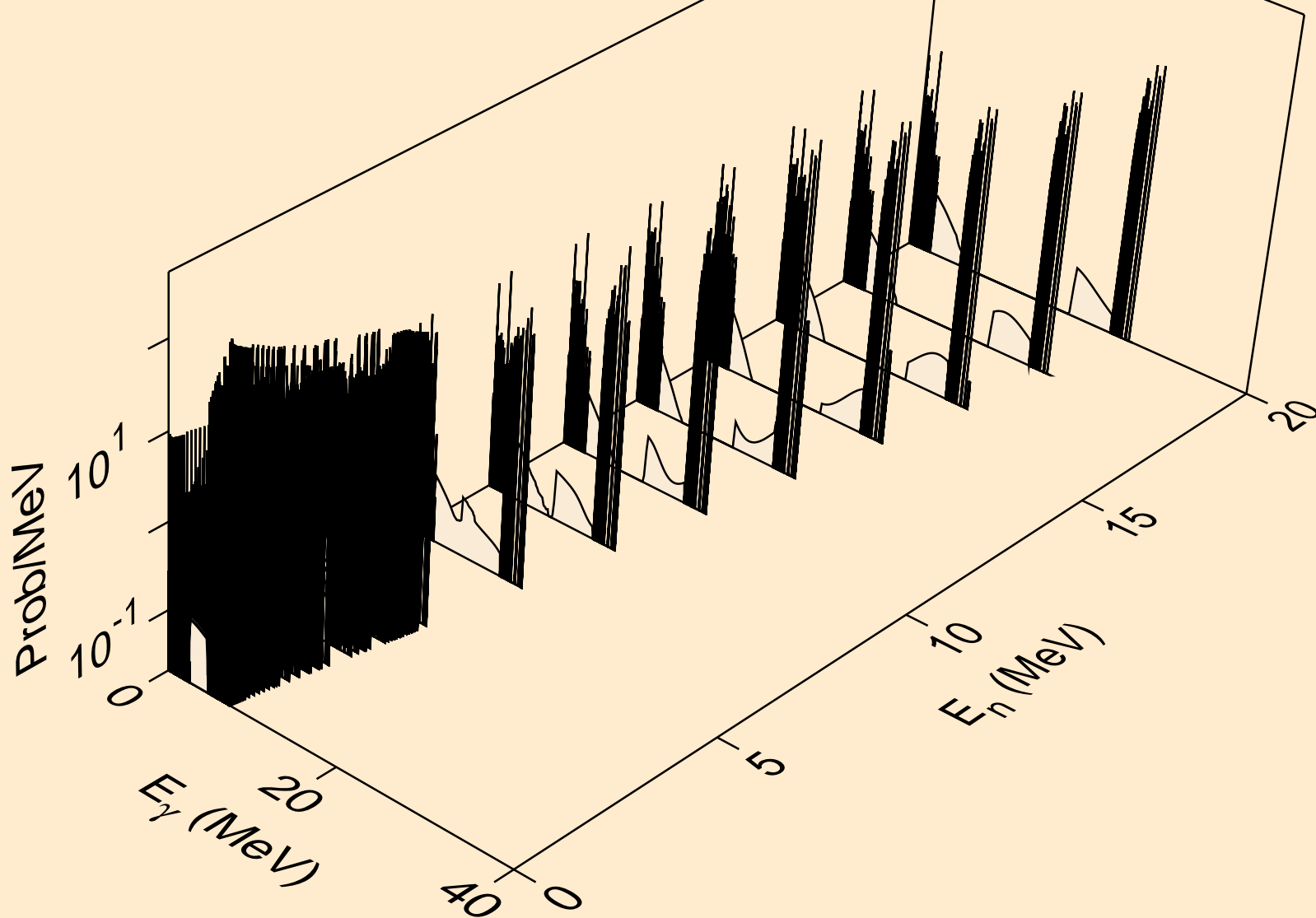
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*40)



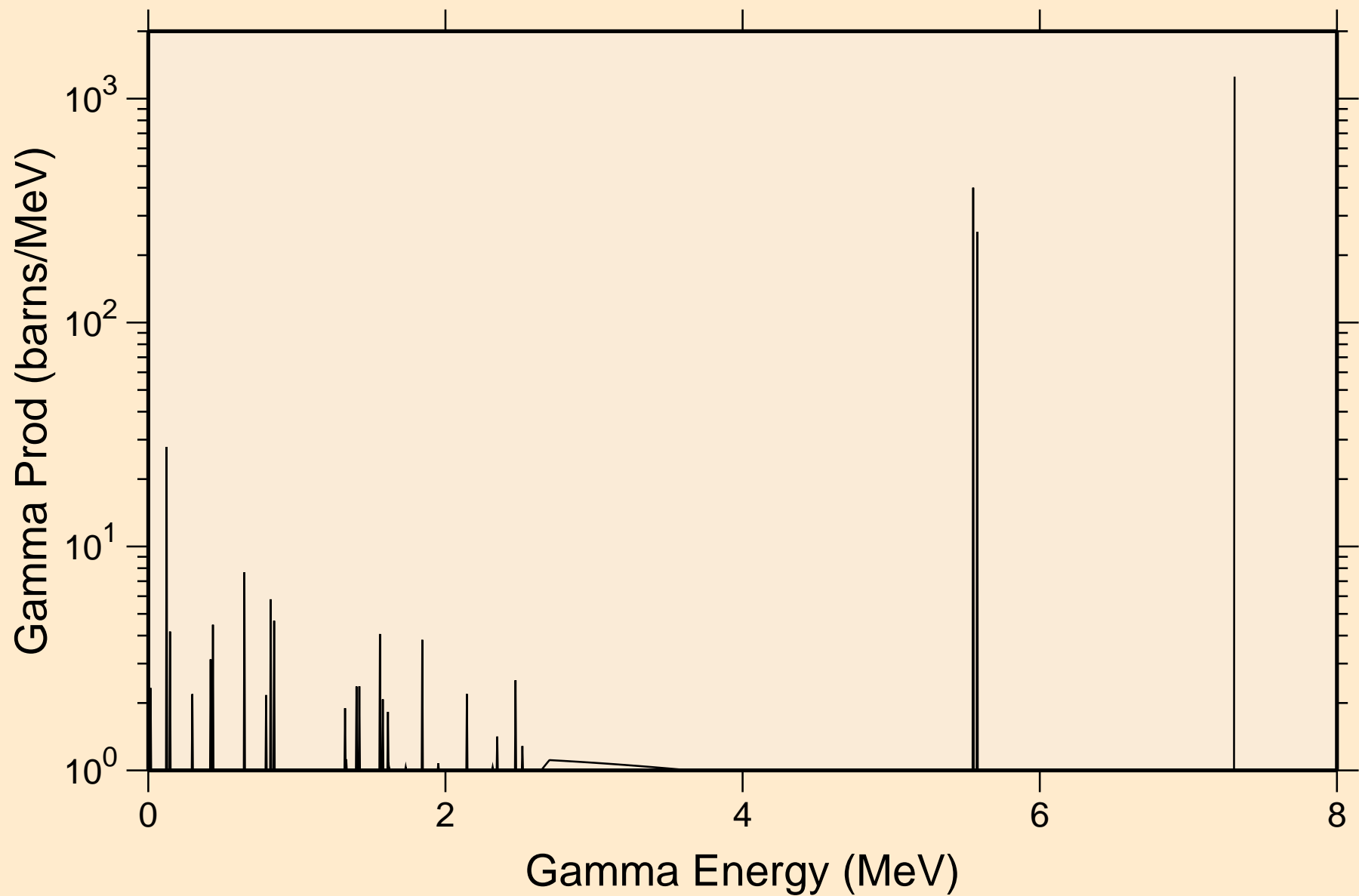
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,n*c)



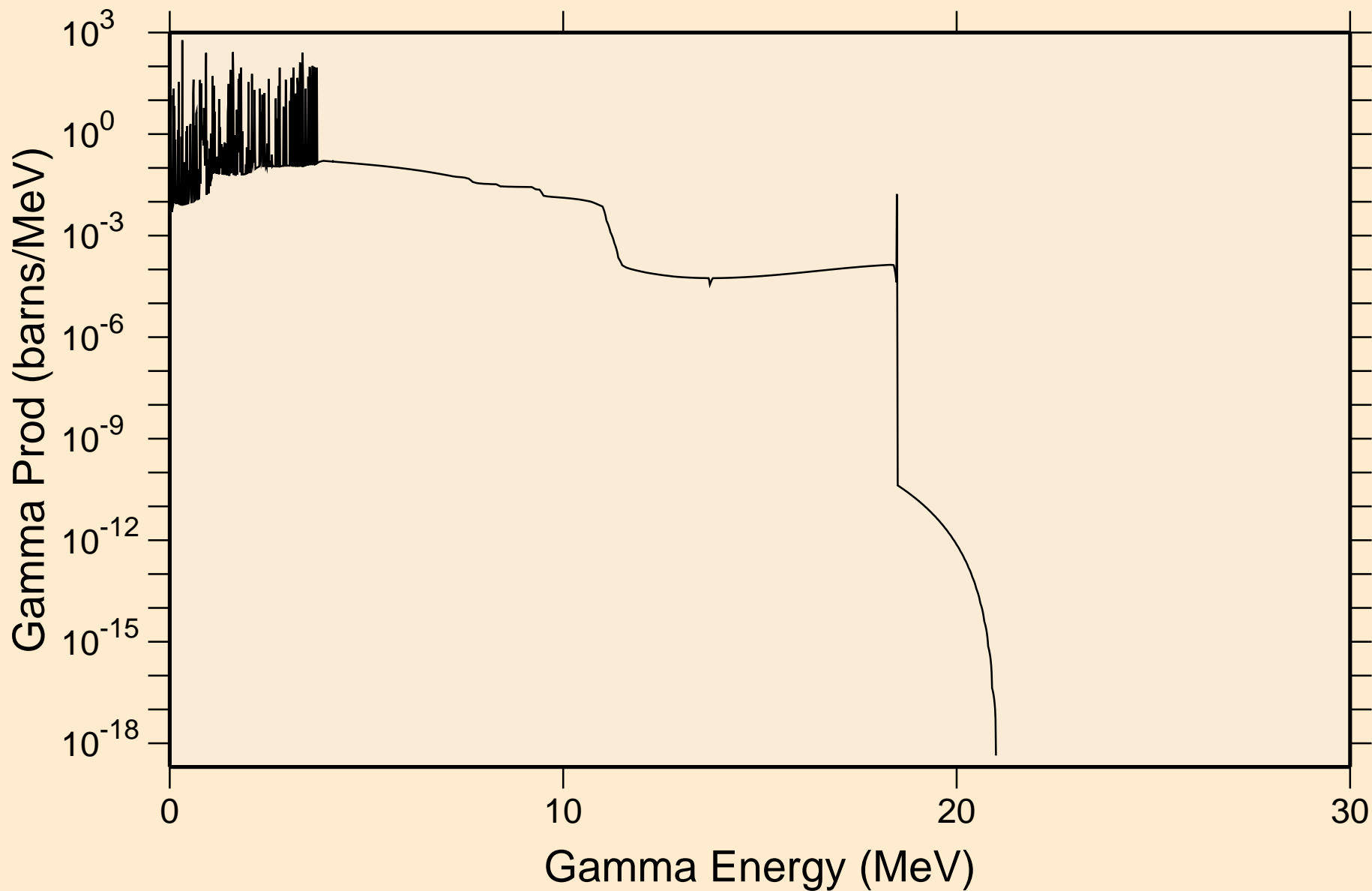
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Photon emission for (n,gma)



23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
thermal capture photon spectrum

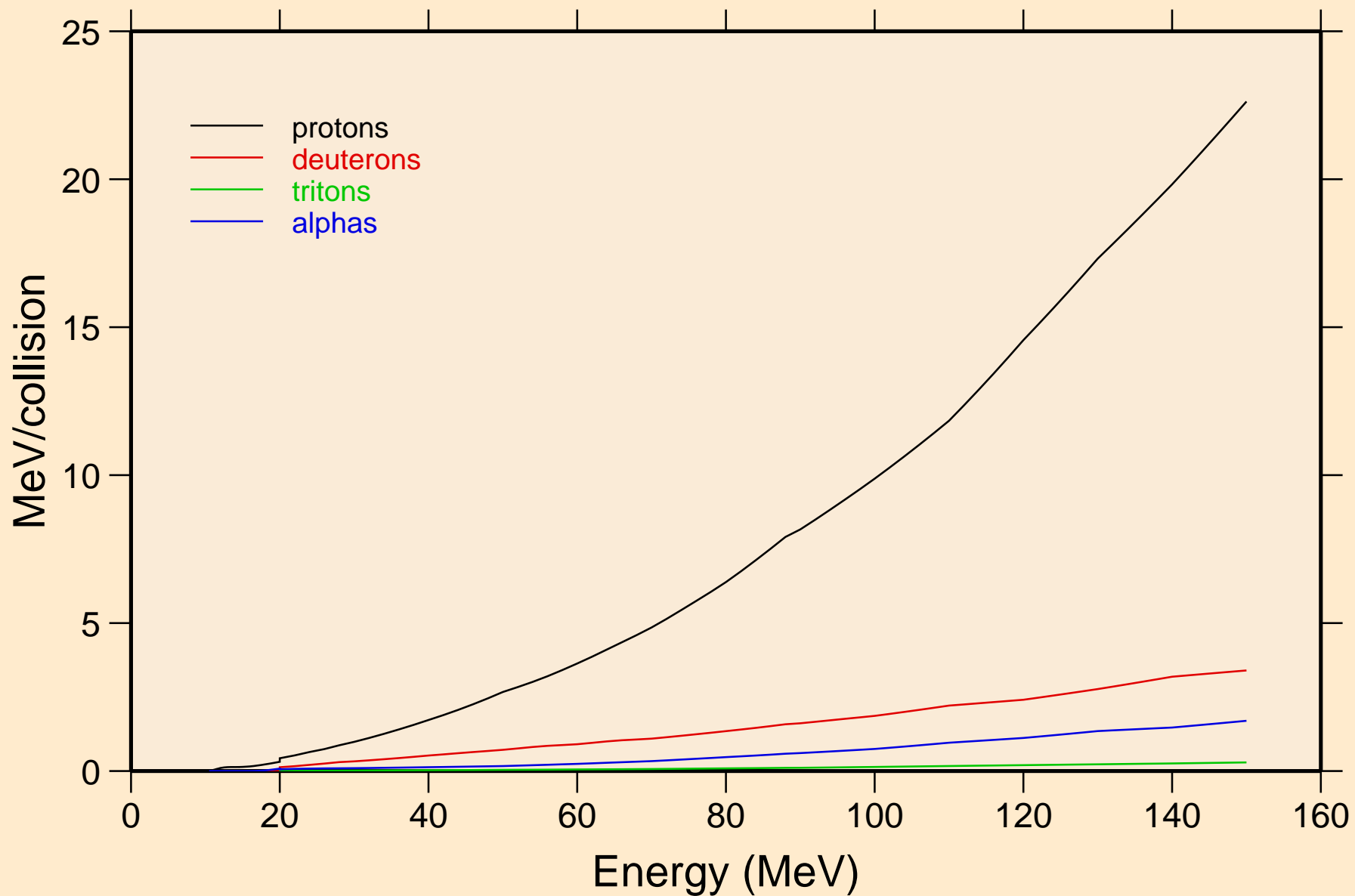


23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
14 MeV photon spectrum

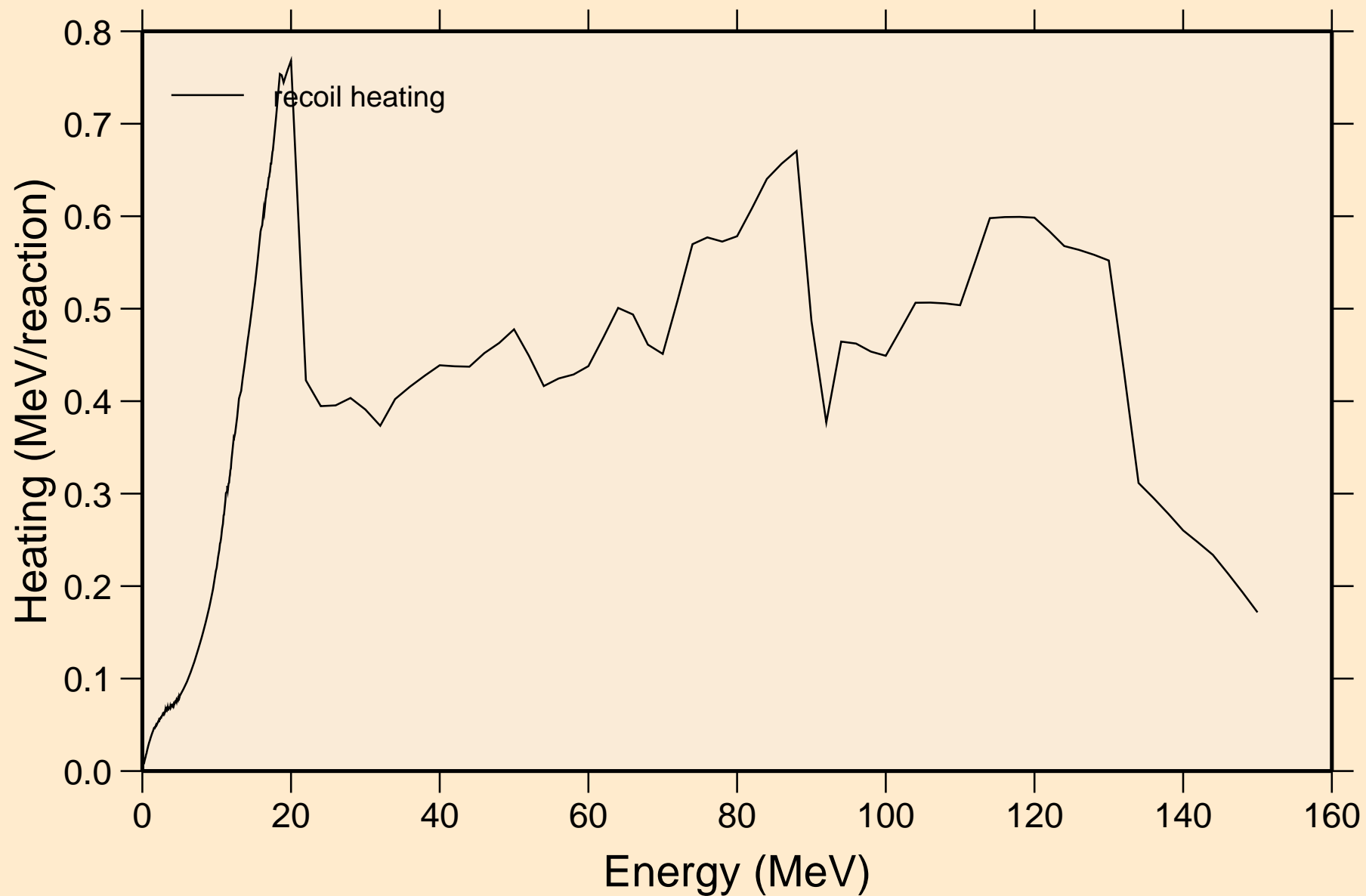


23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C

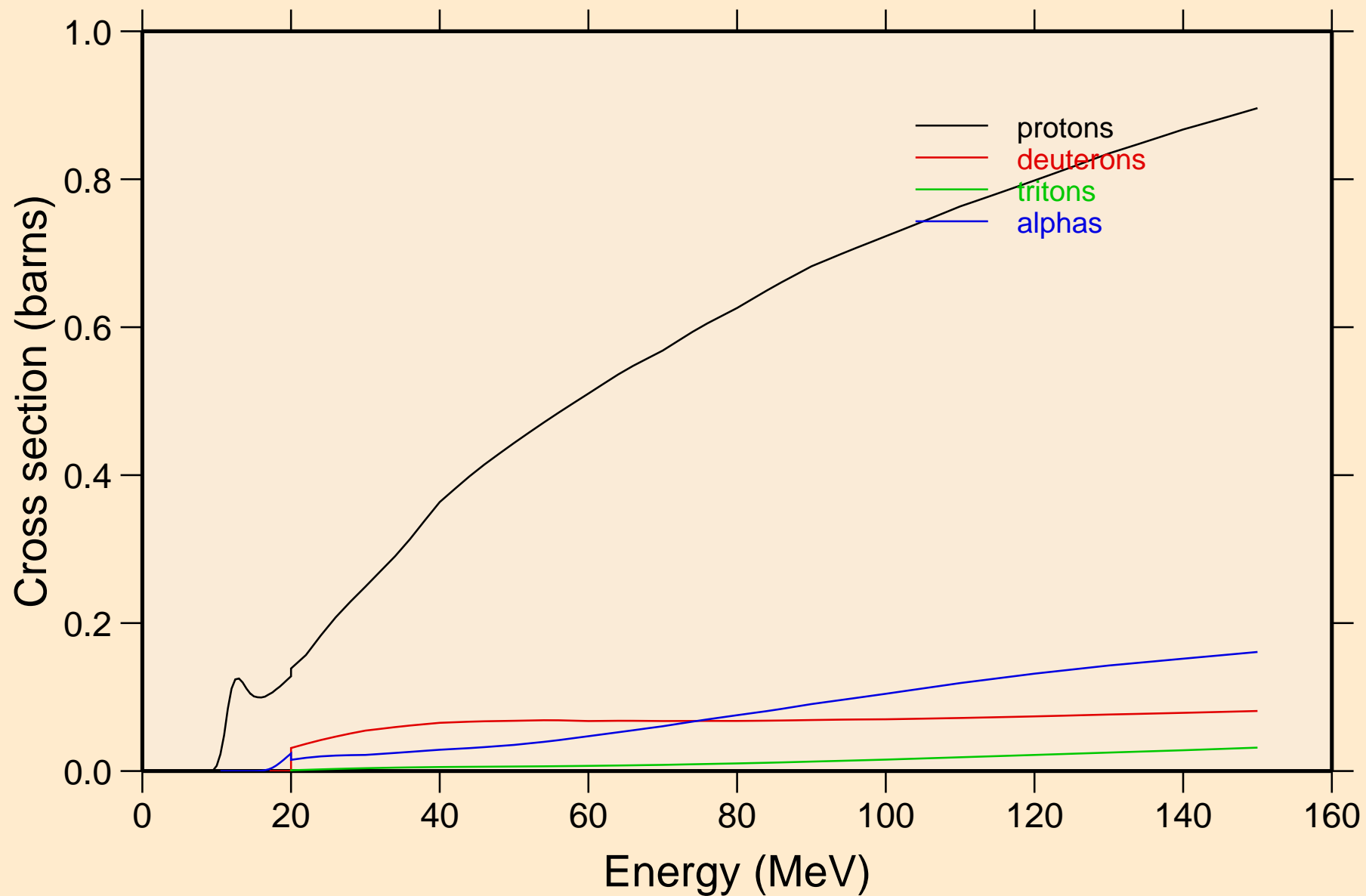
Particle heating contributions



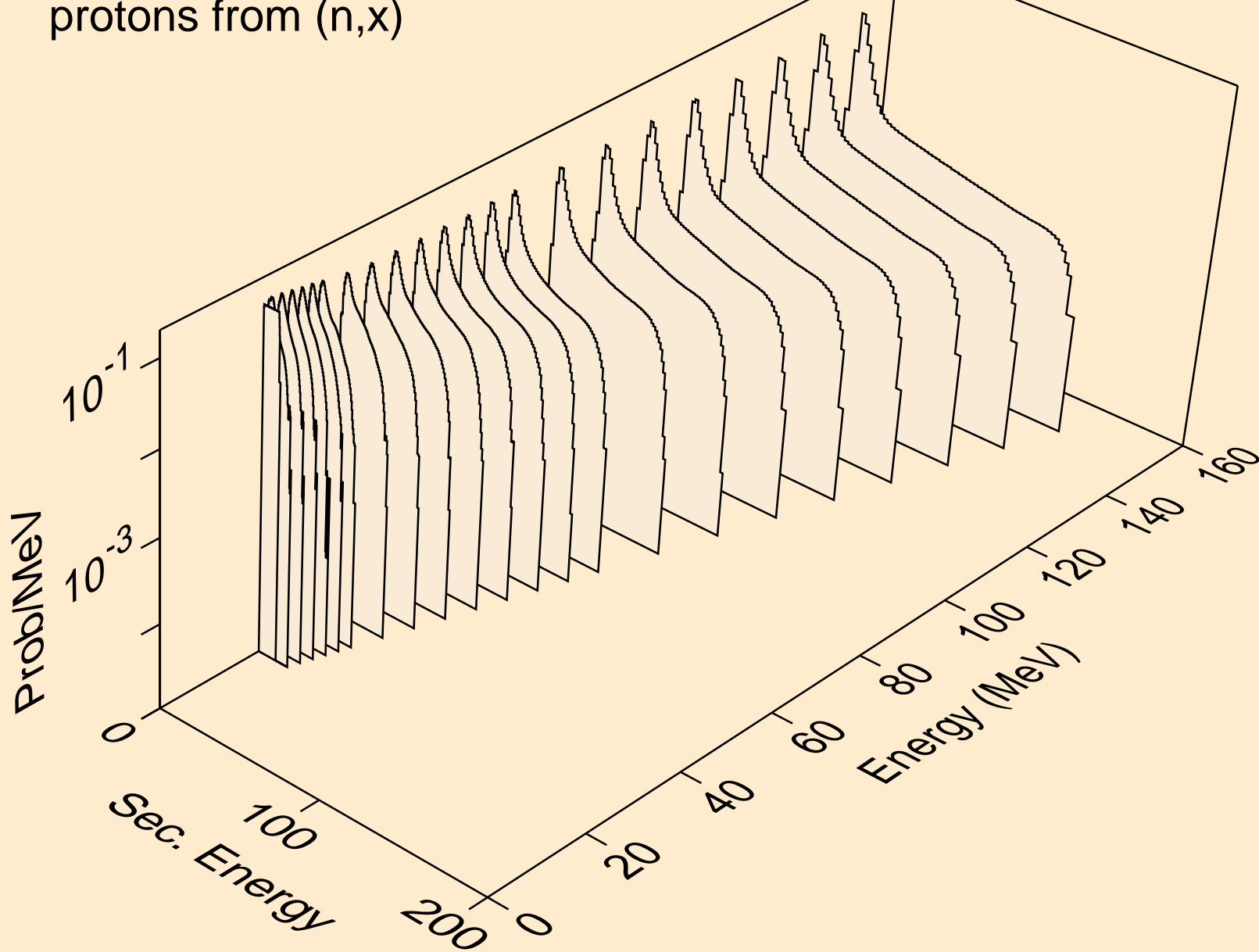
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C Recoil Heating



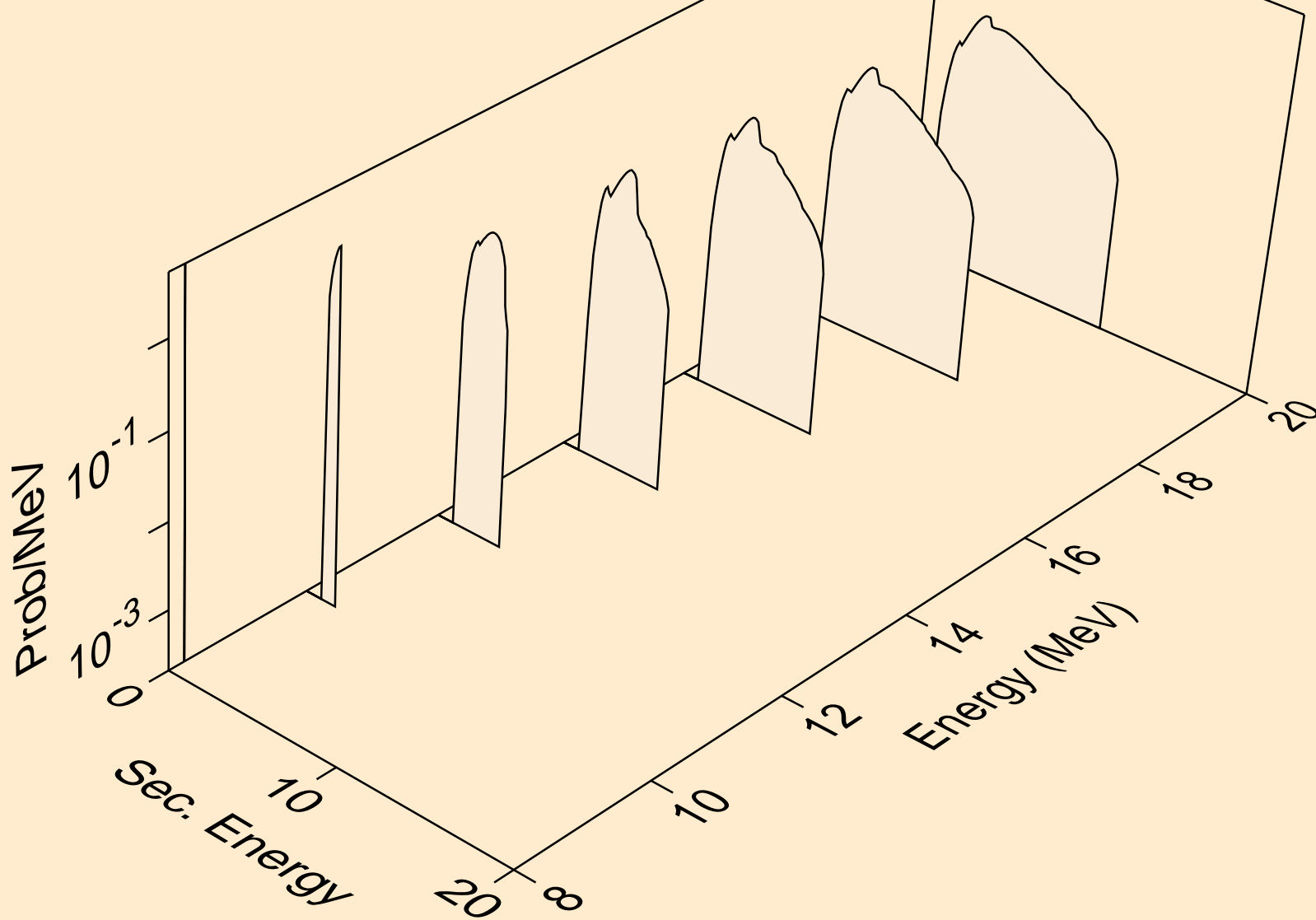
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
Particle production cross sections



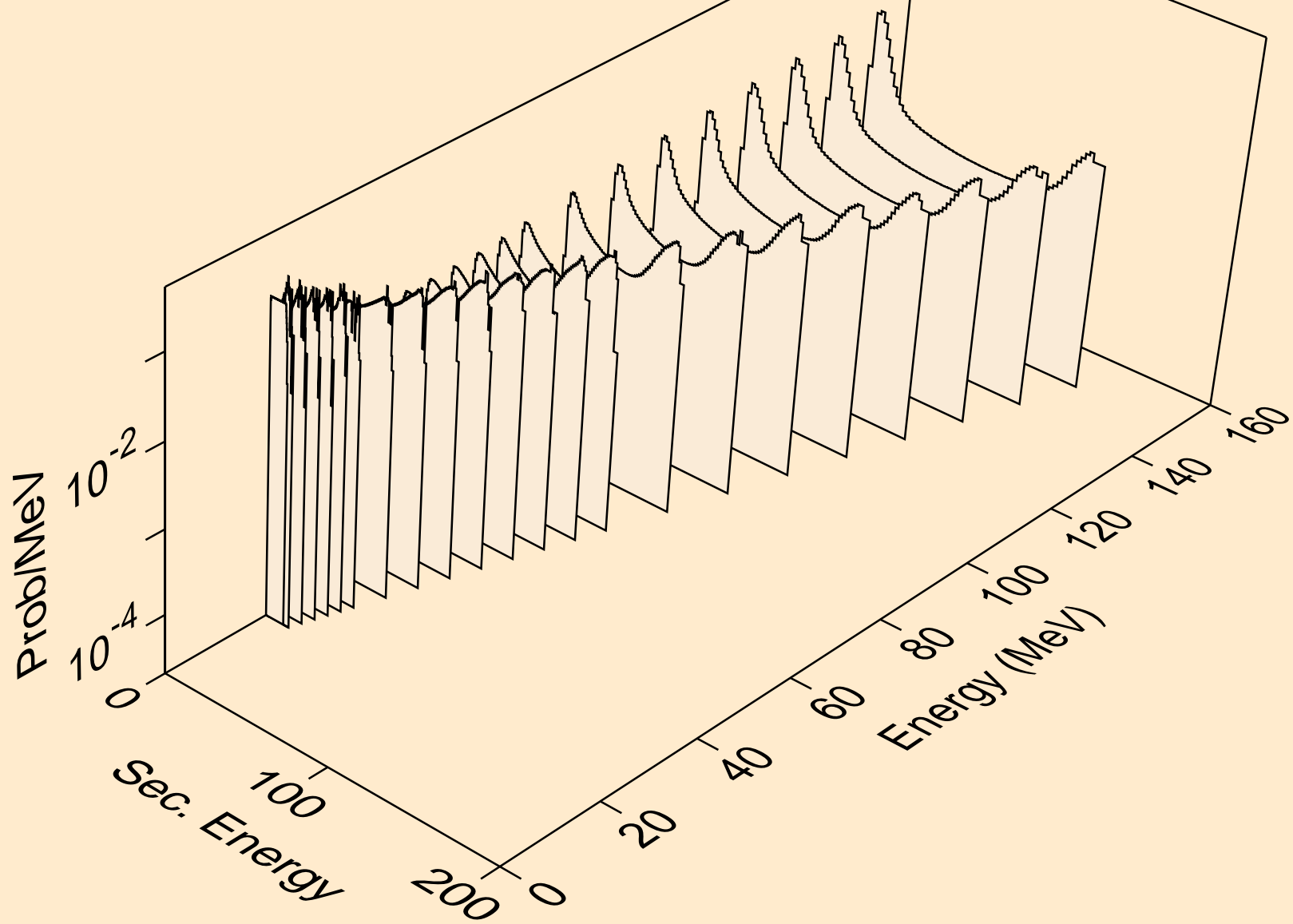
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
protons from (n,x)



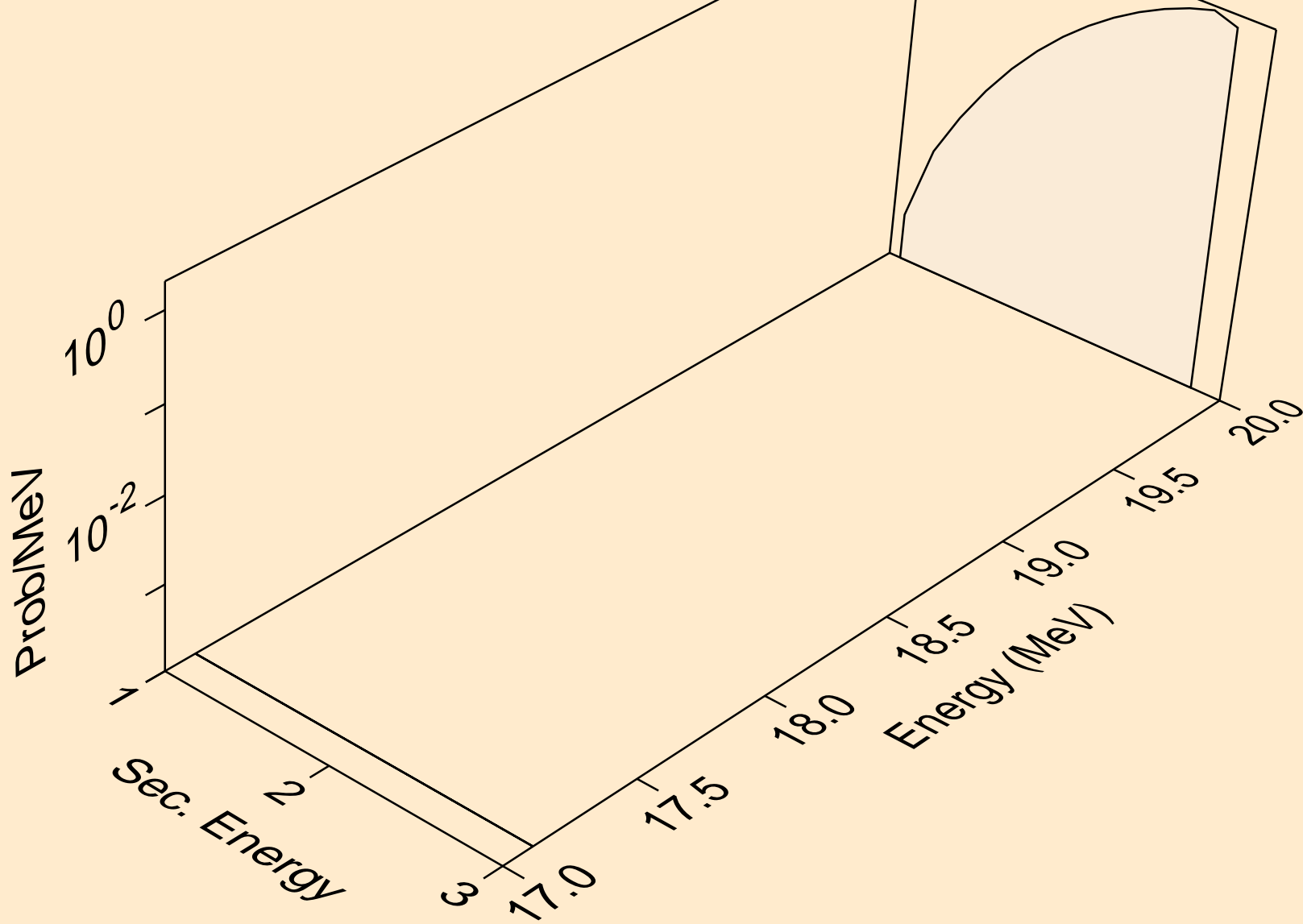
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
protons from (n,n*)p



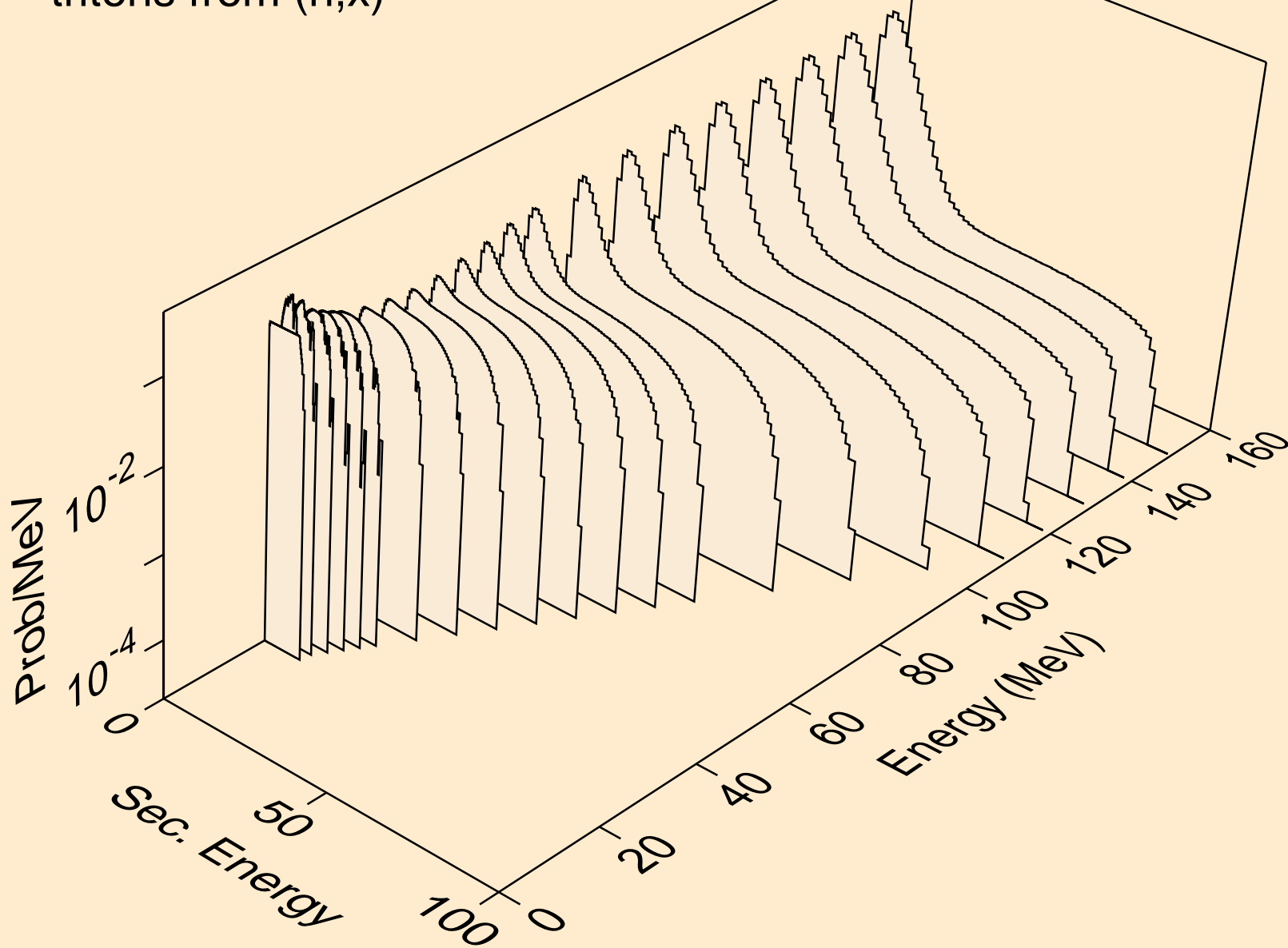
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
deuterons from (n,x)



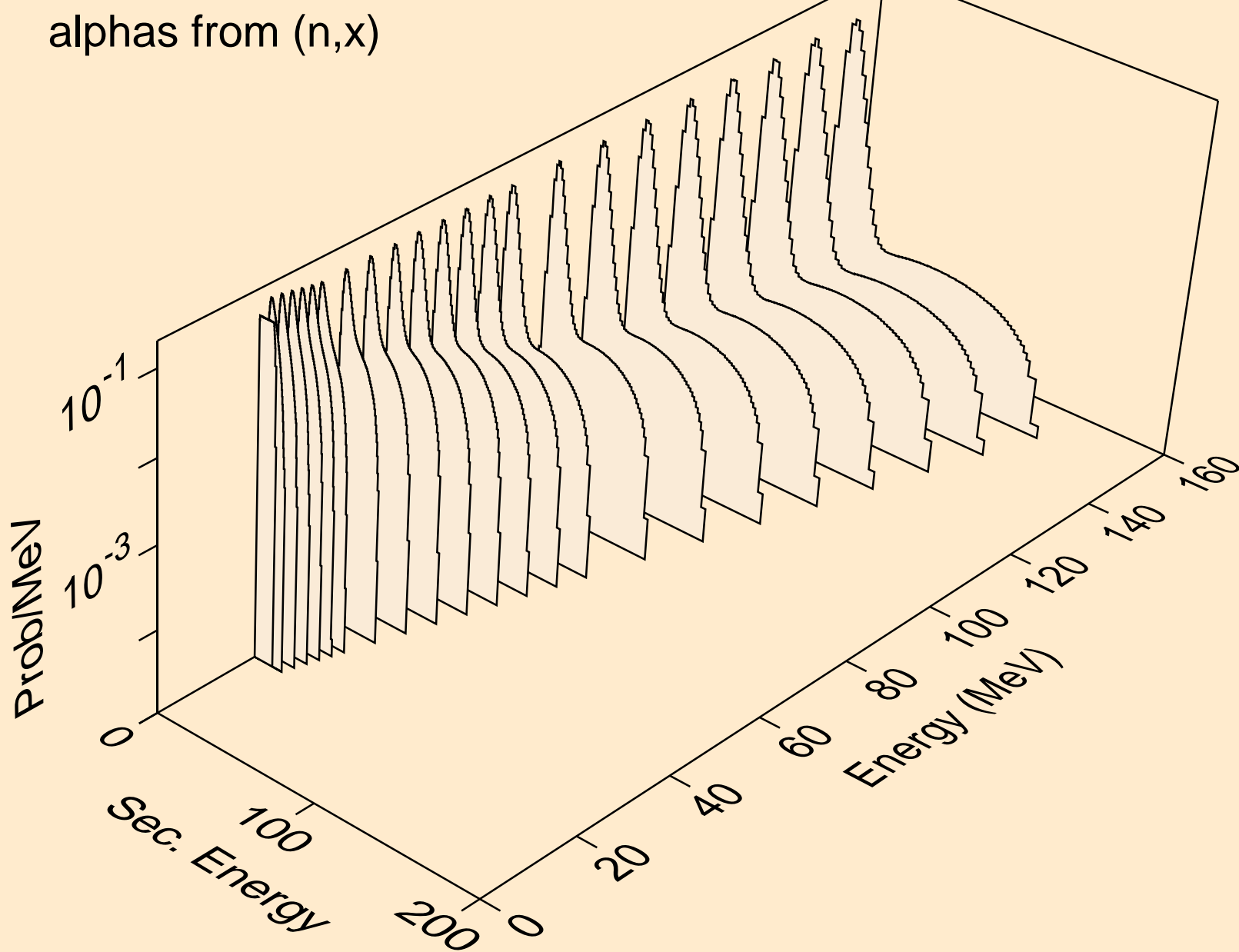
23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
deuterons from (n,n*)d



23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
tritons from (n,x)



23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
alphas from (n,x)



23-V-51 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ C
alphas from (n,n*)a

