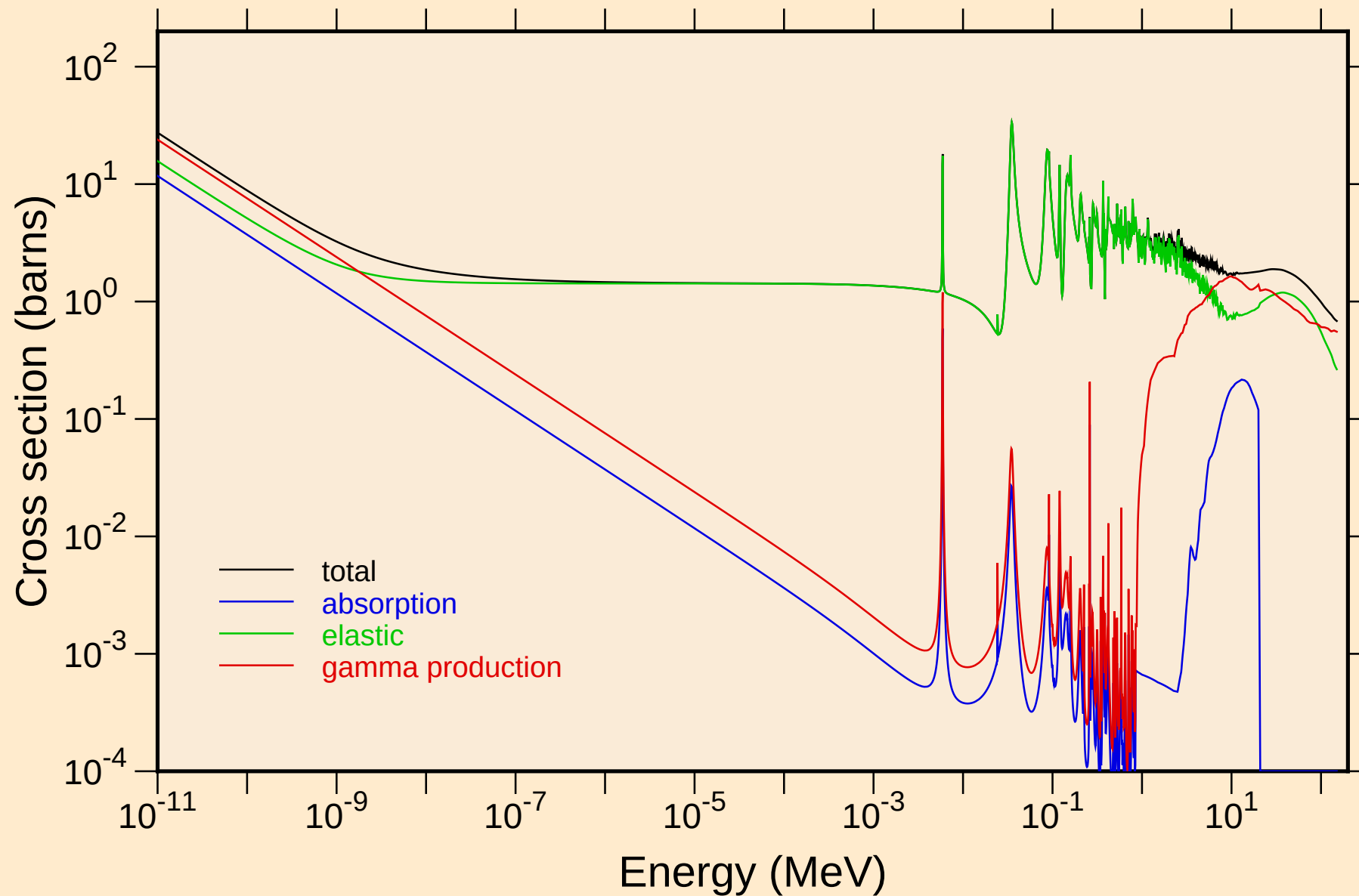
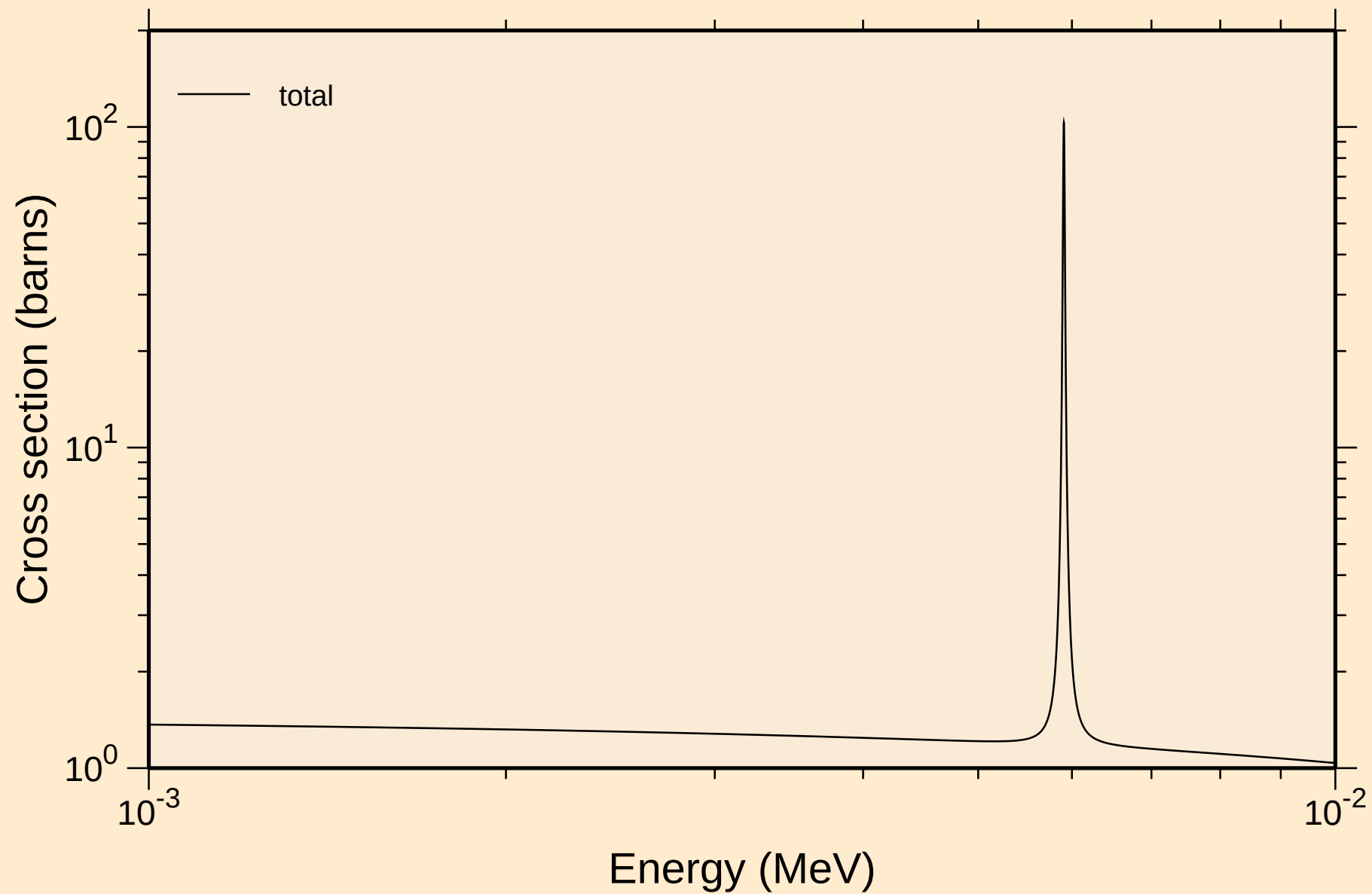


13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

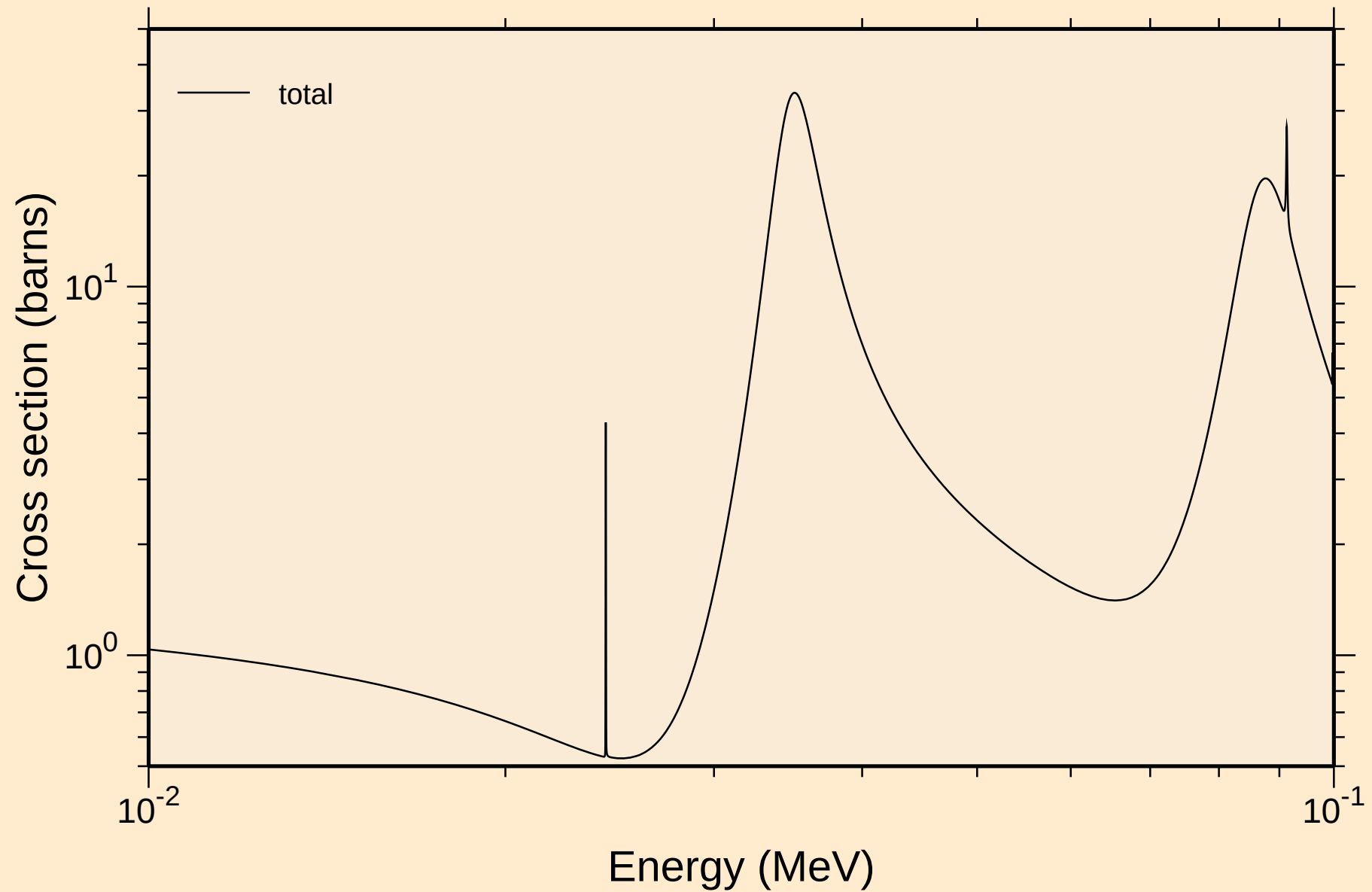
Principal cross sections



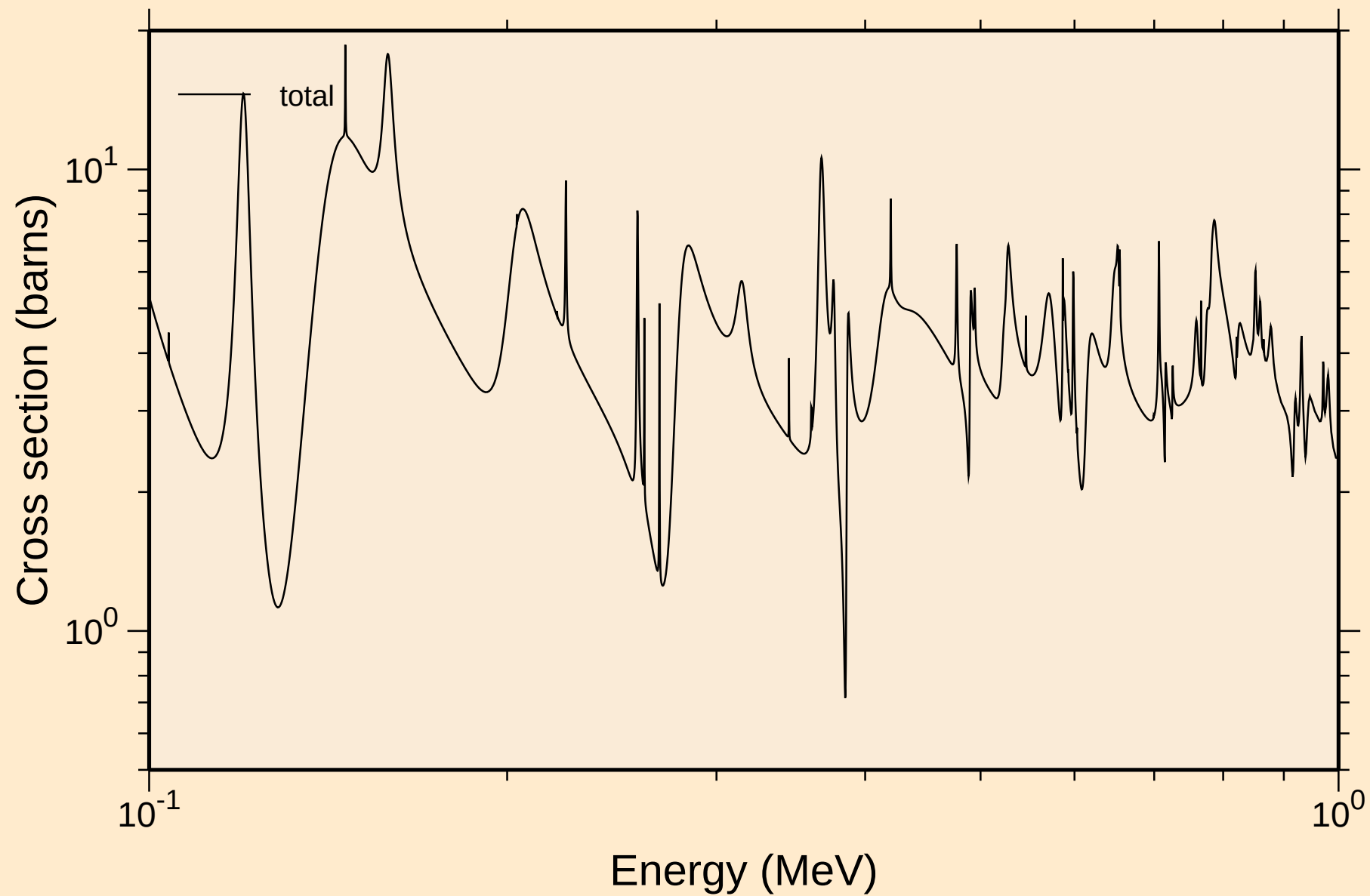
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



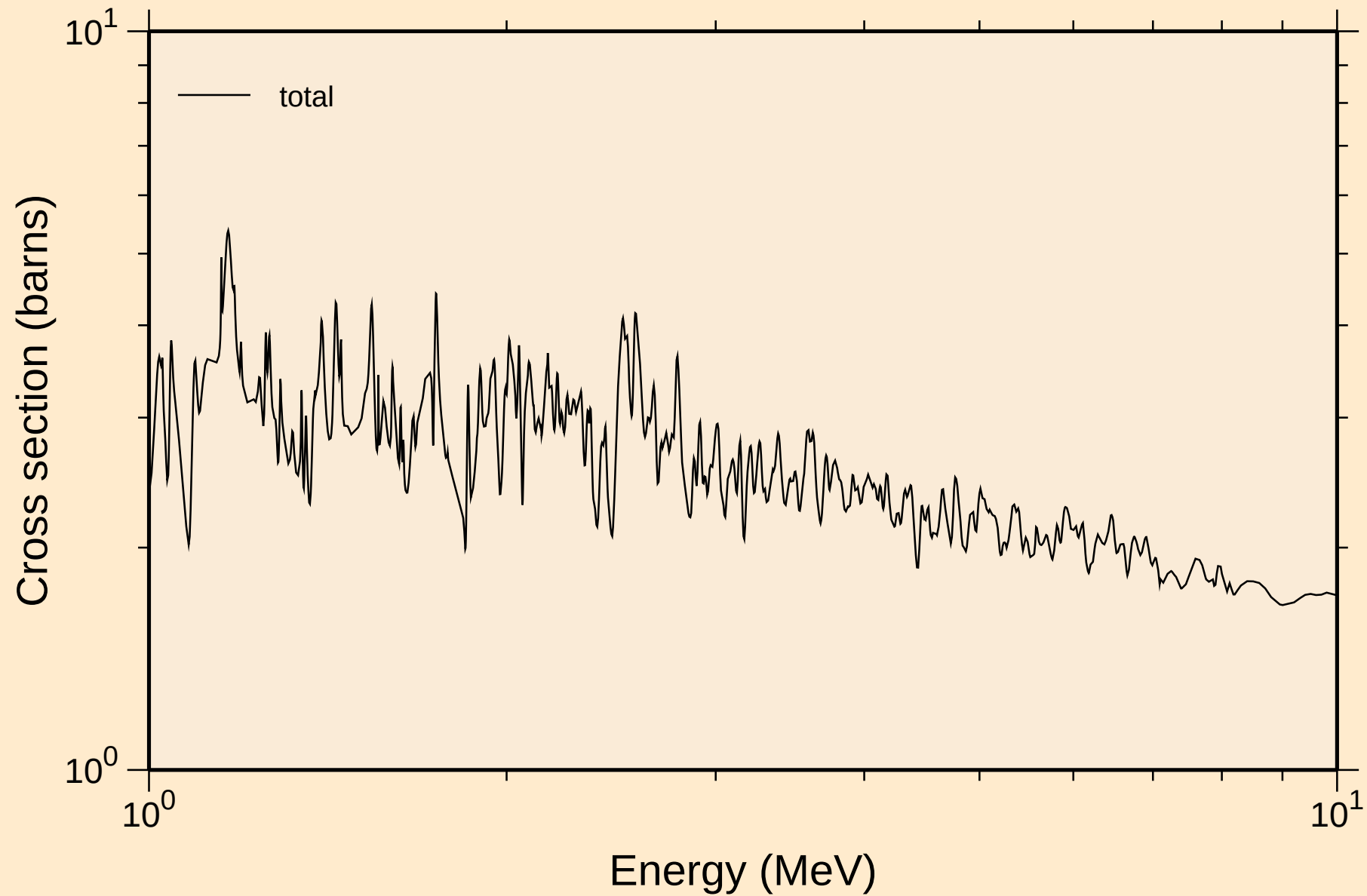
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



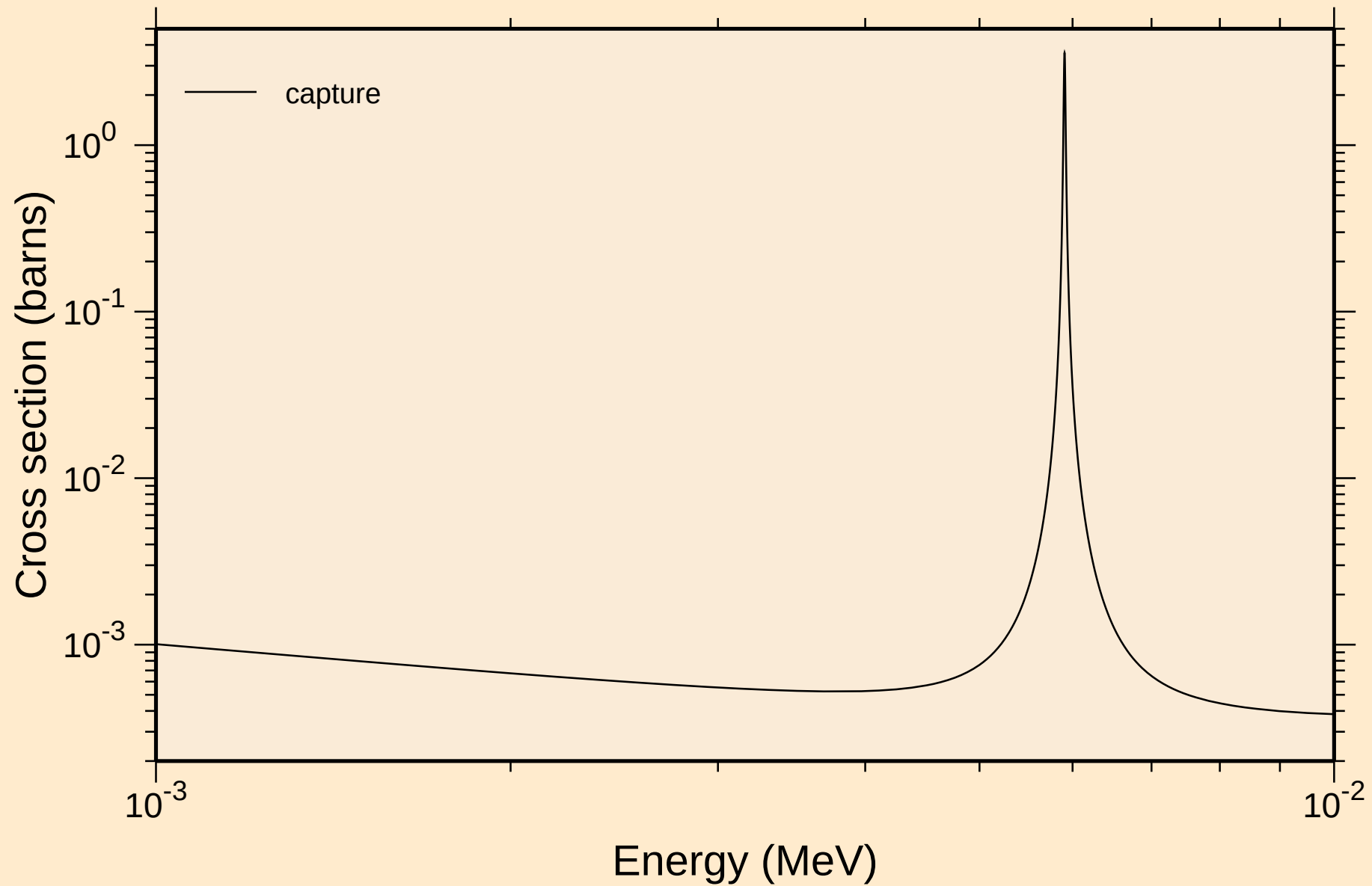
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



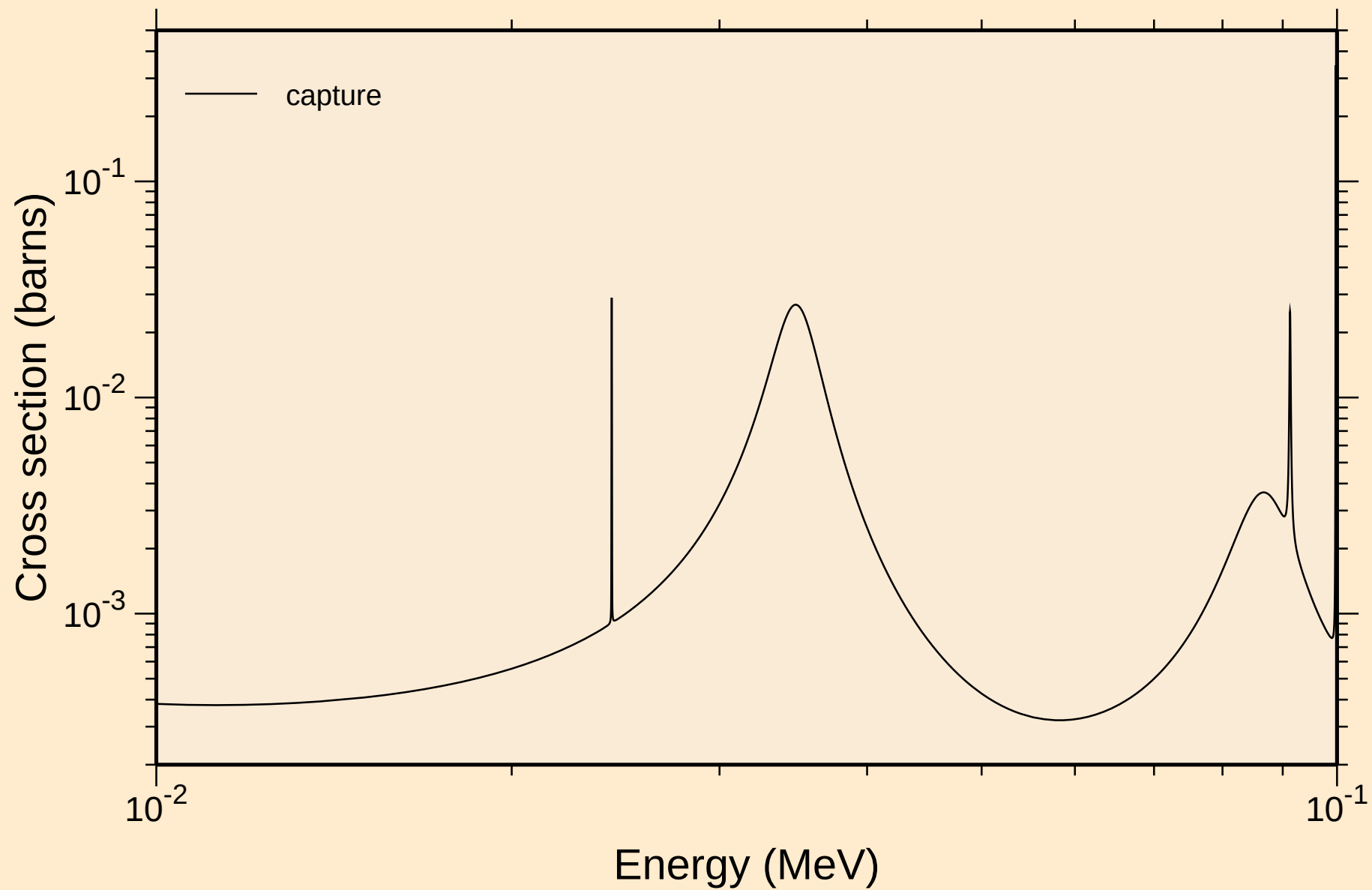
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



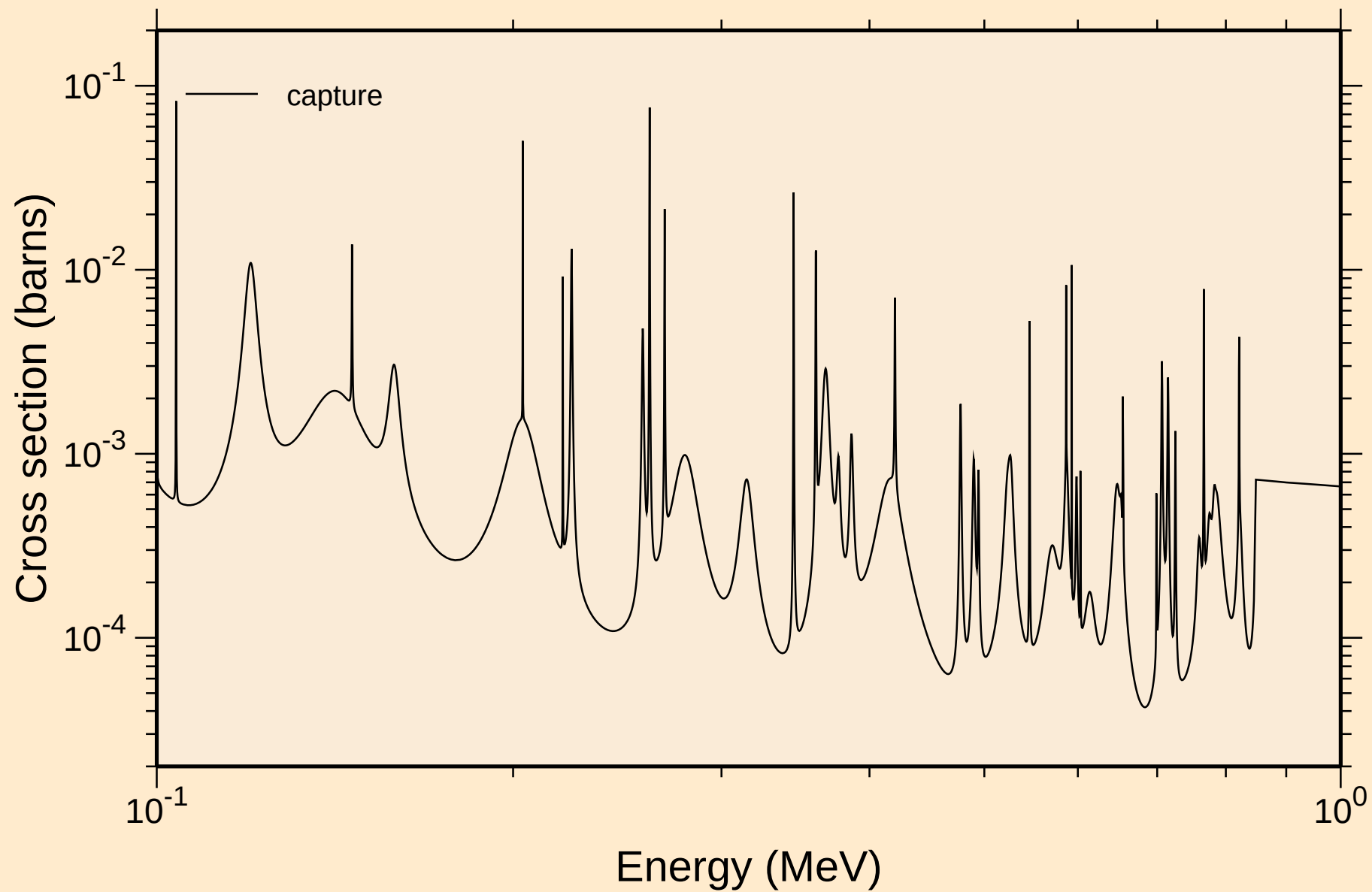
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



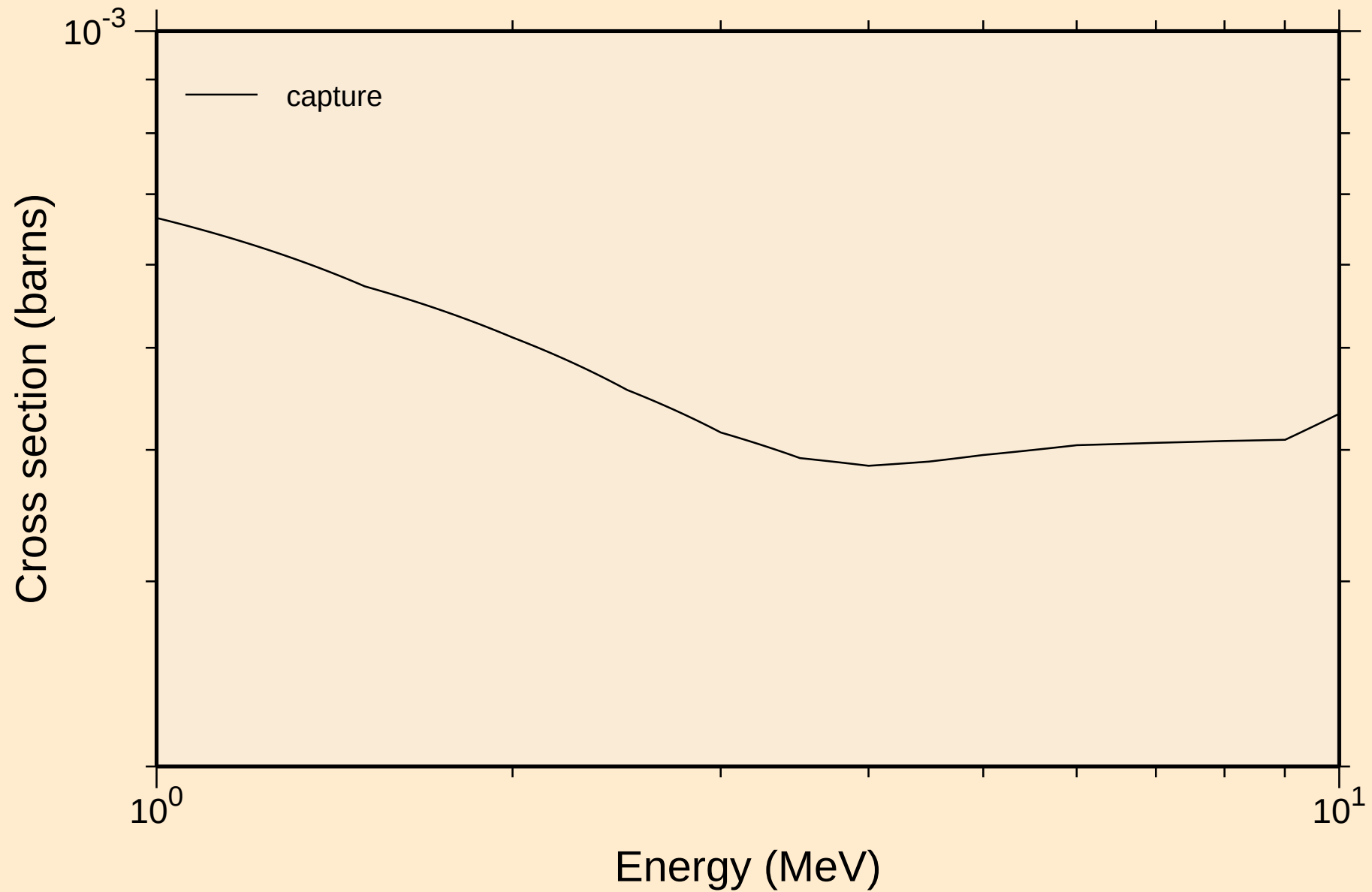
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections

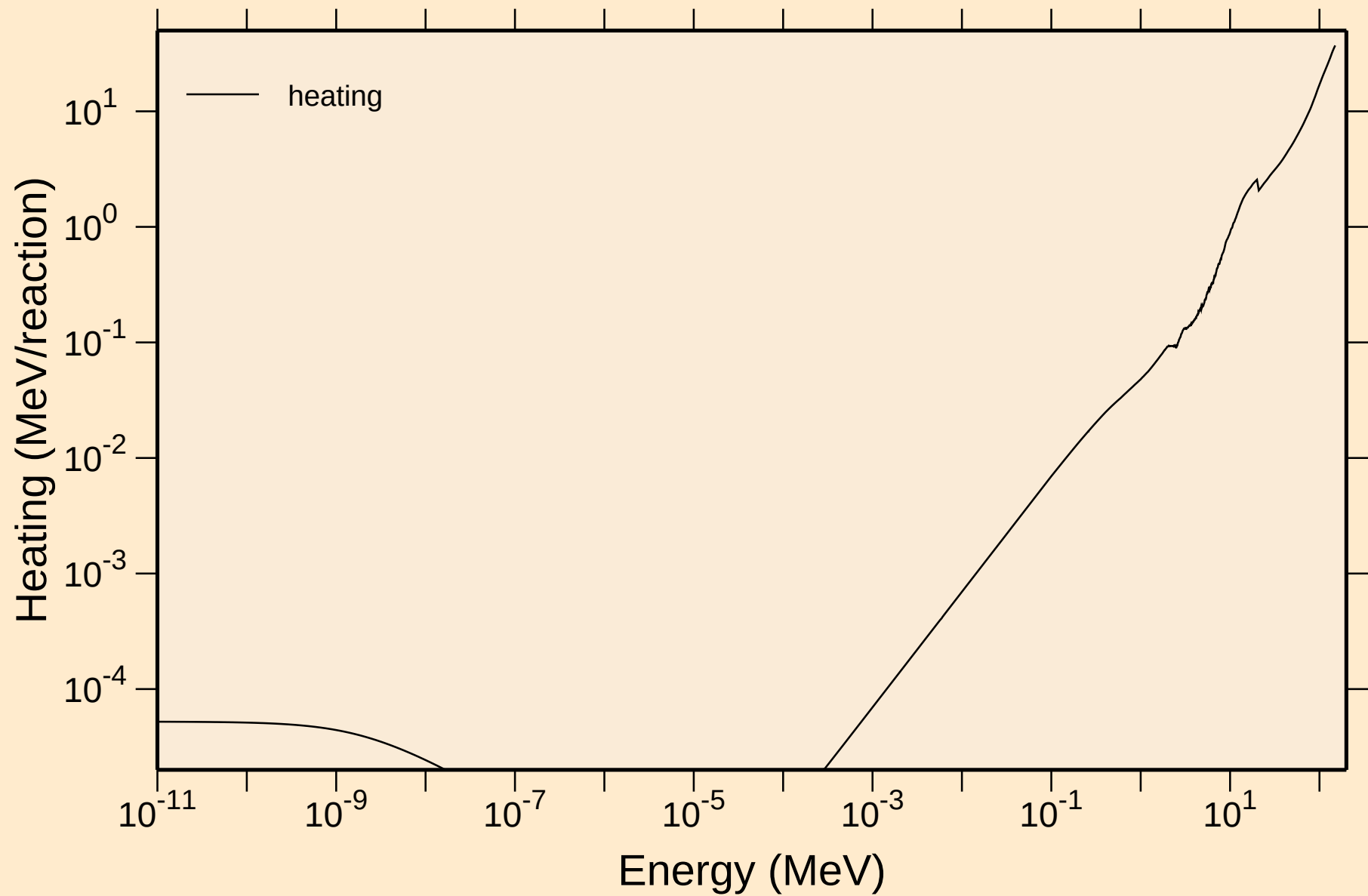


13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



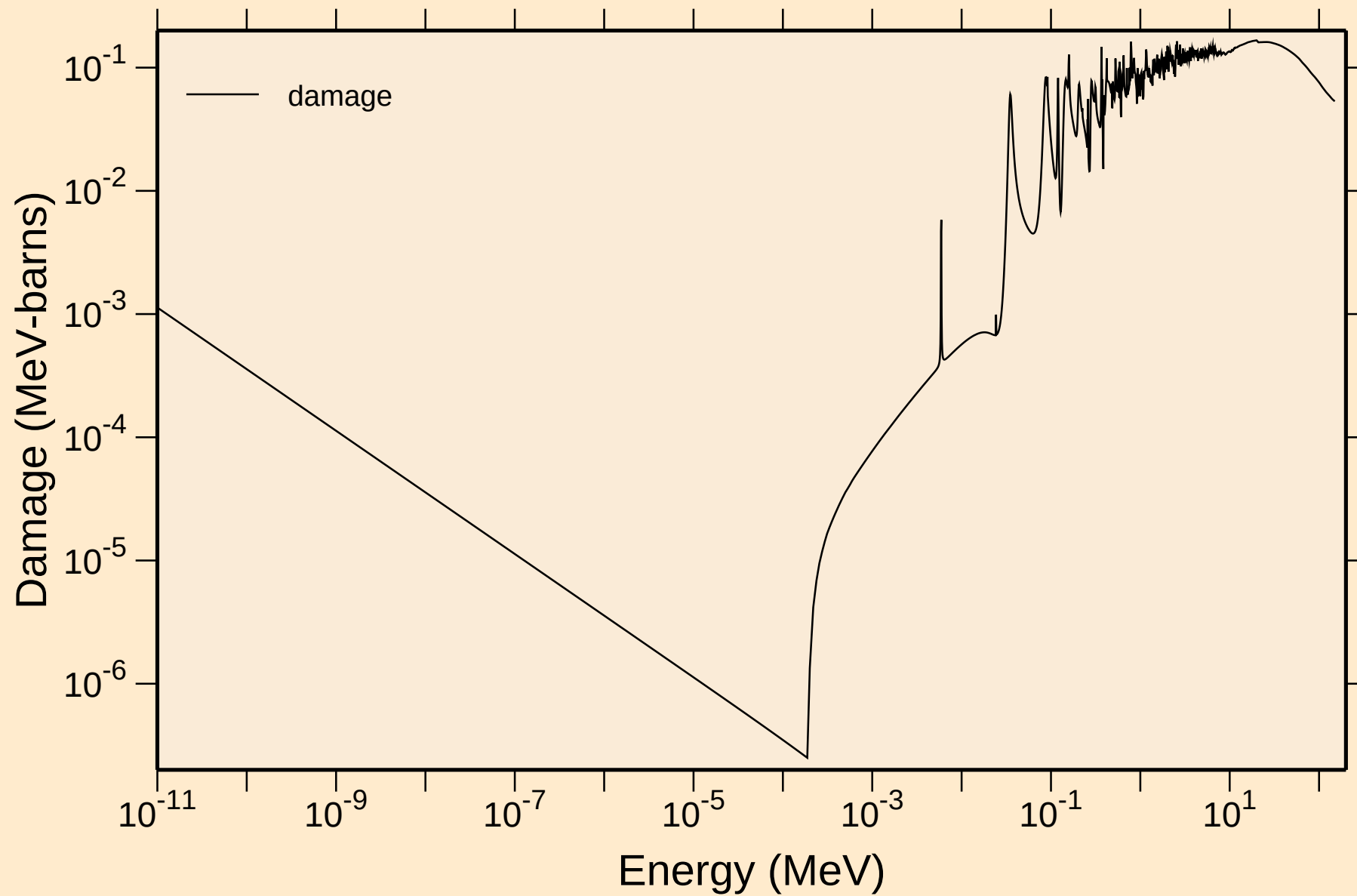
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Heating



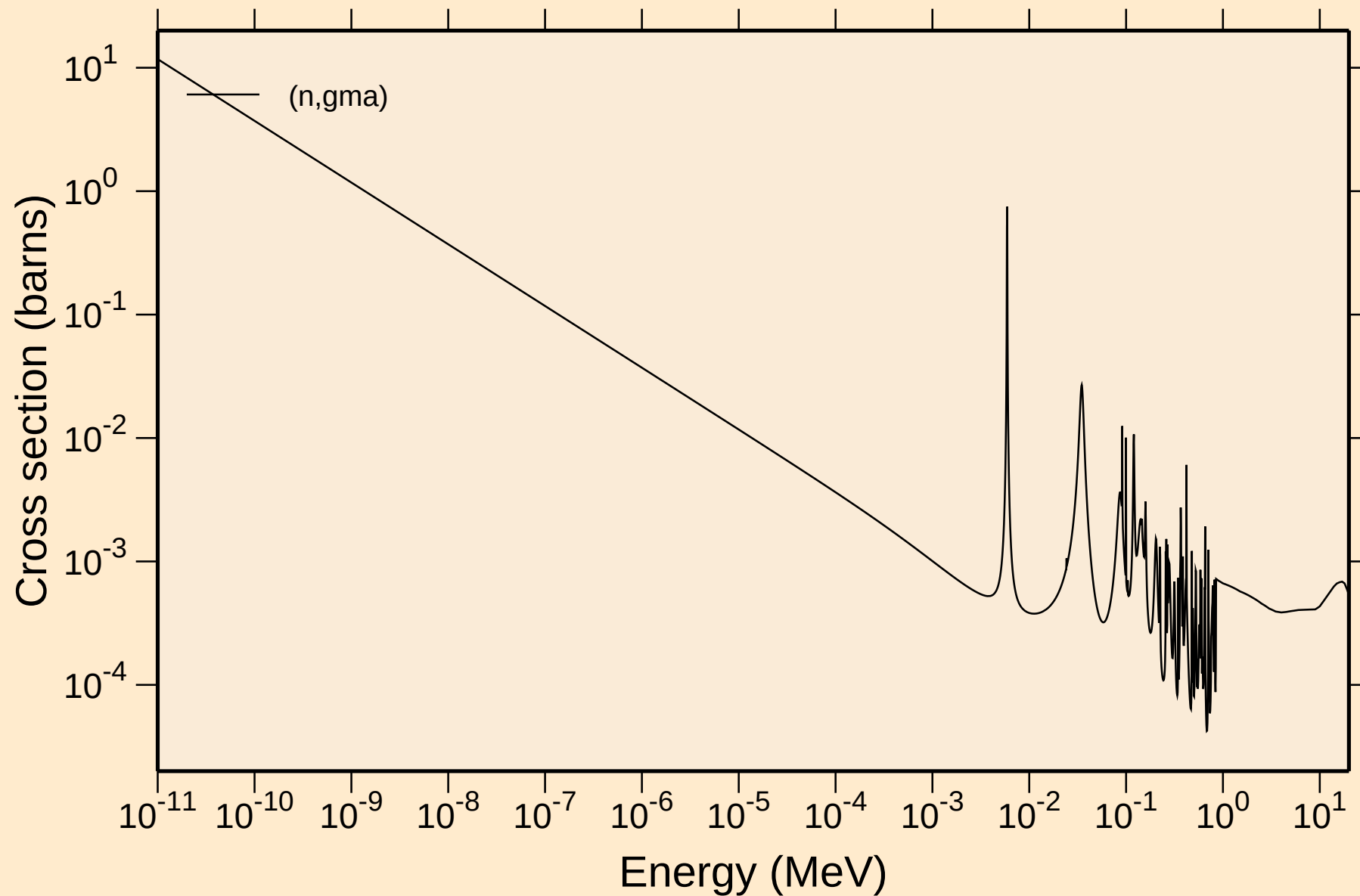
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Damage



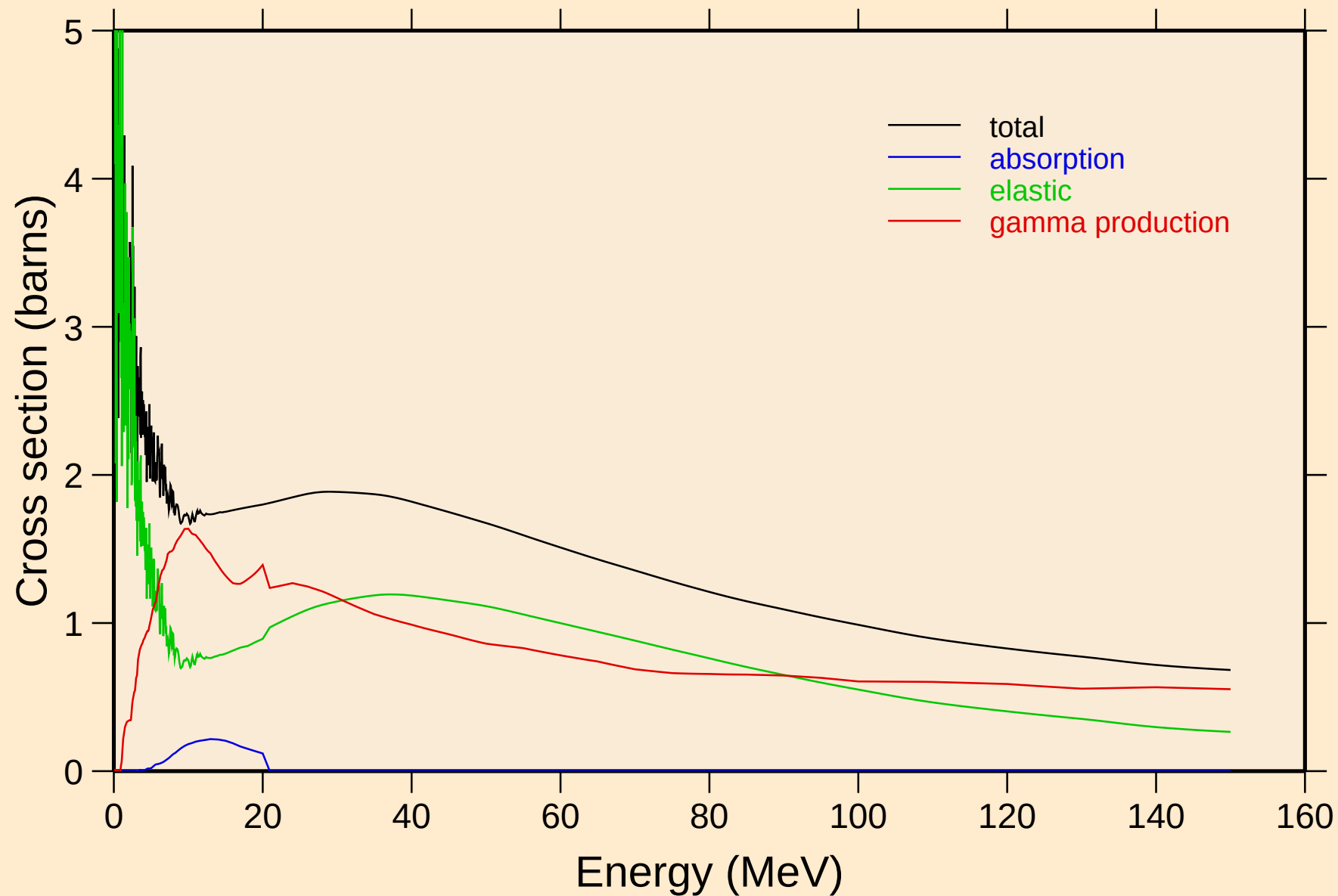
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Non-threshold reactions



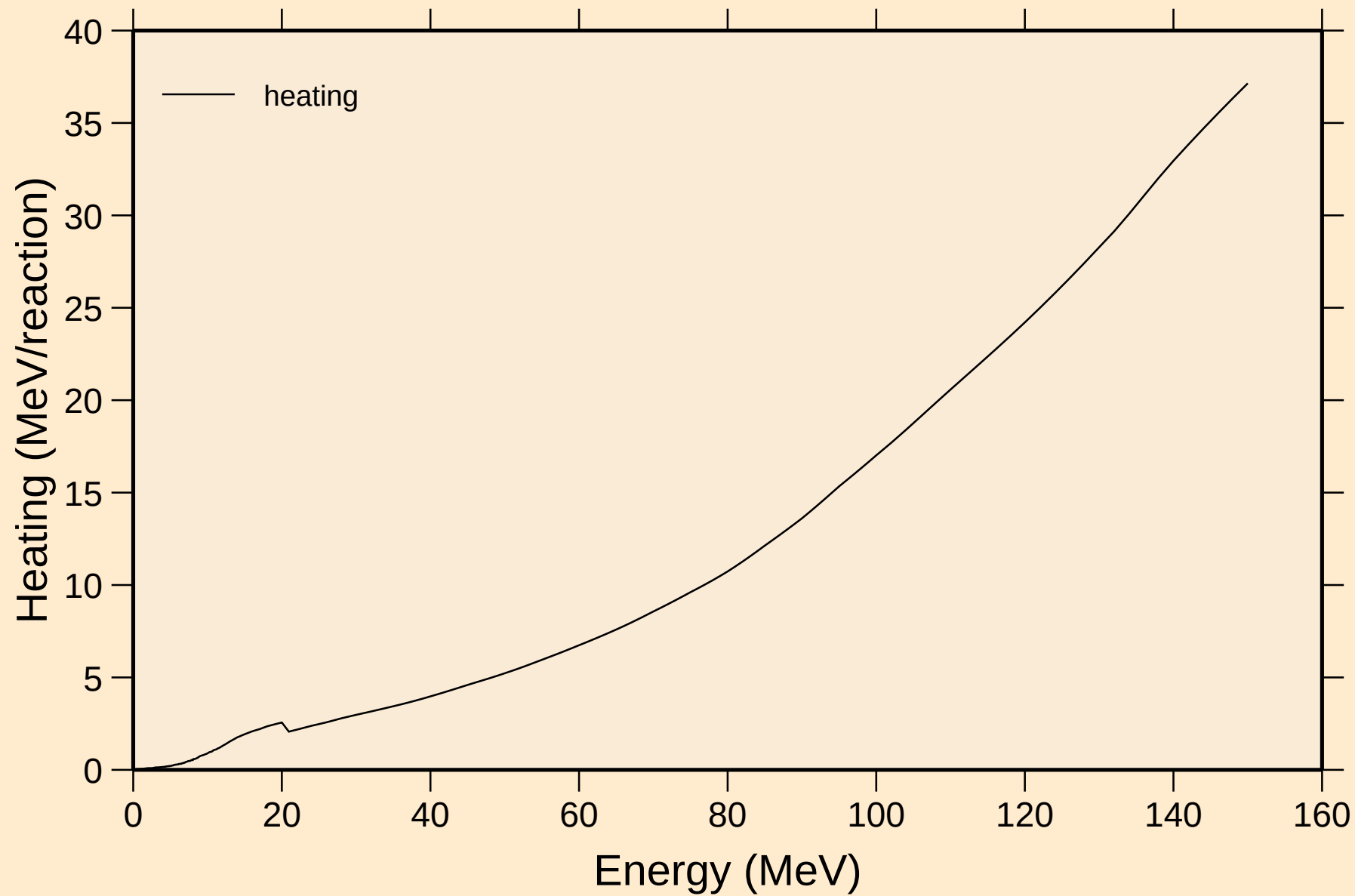
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Principal cross sections



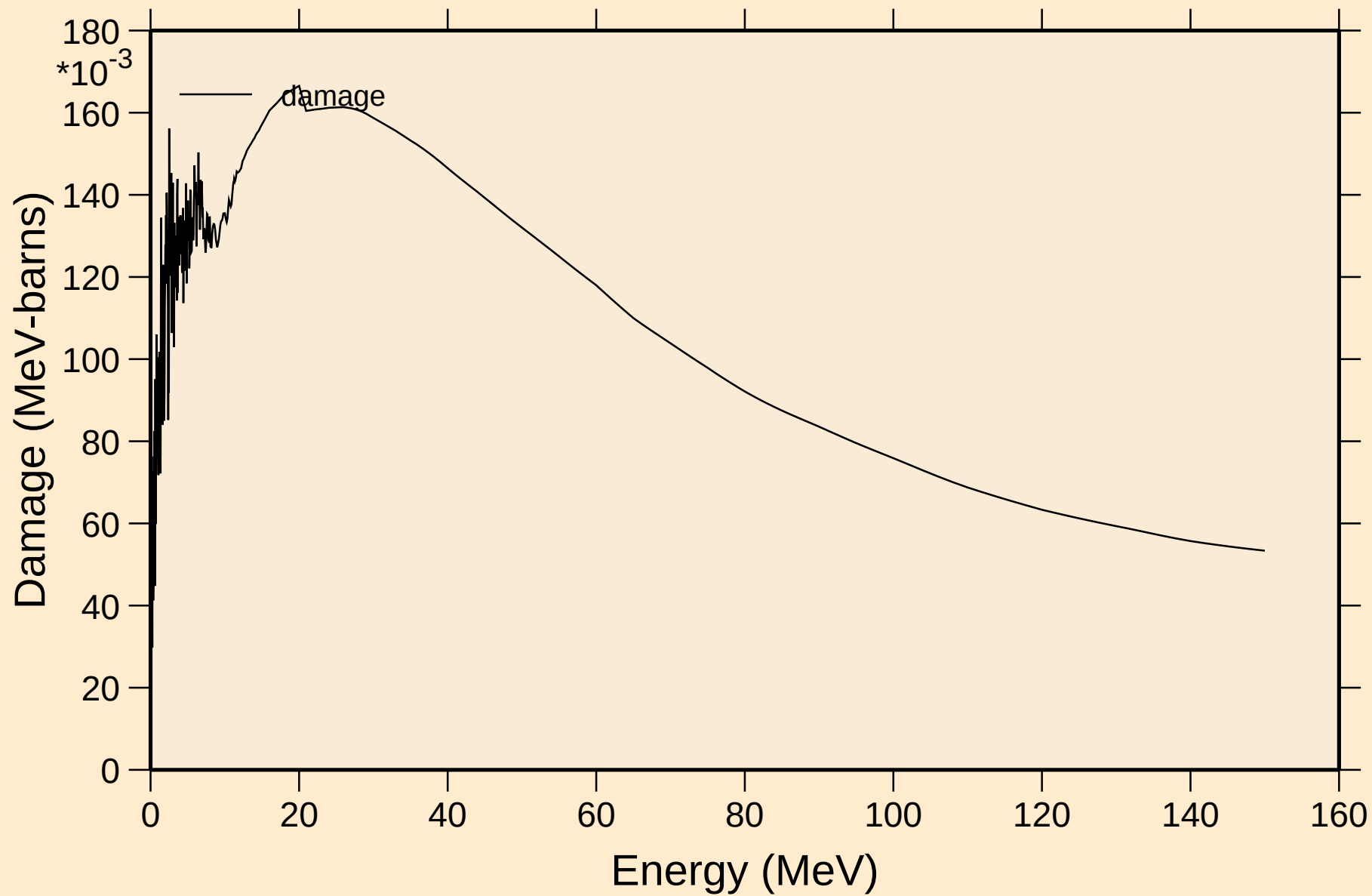
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Heating



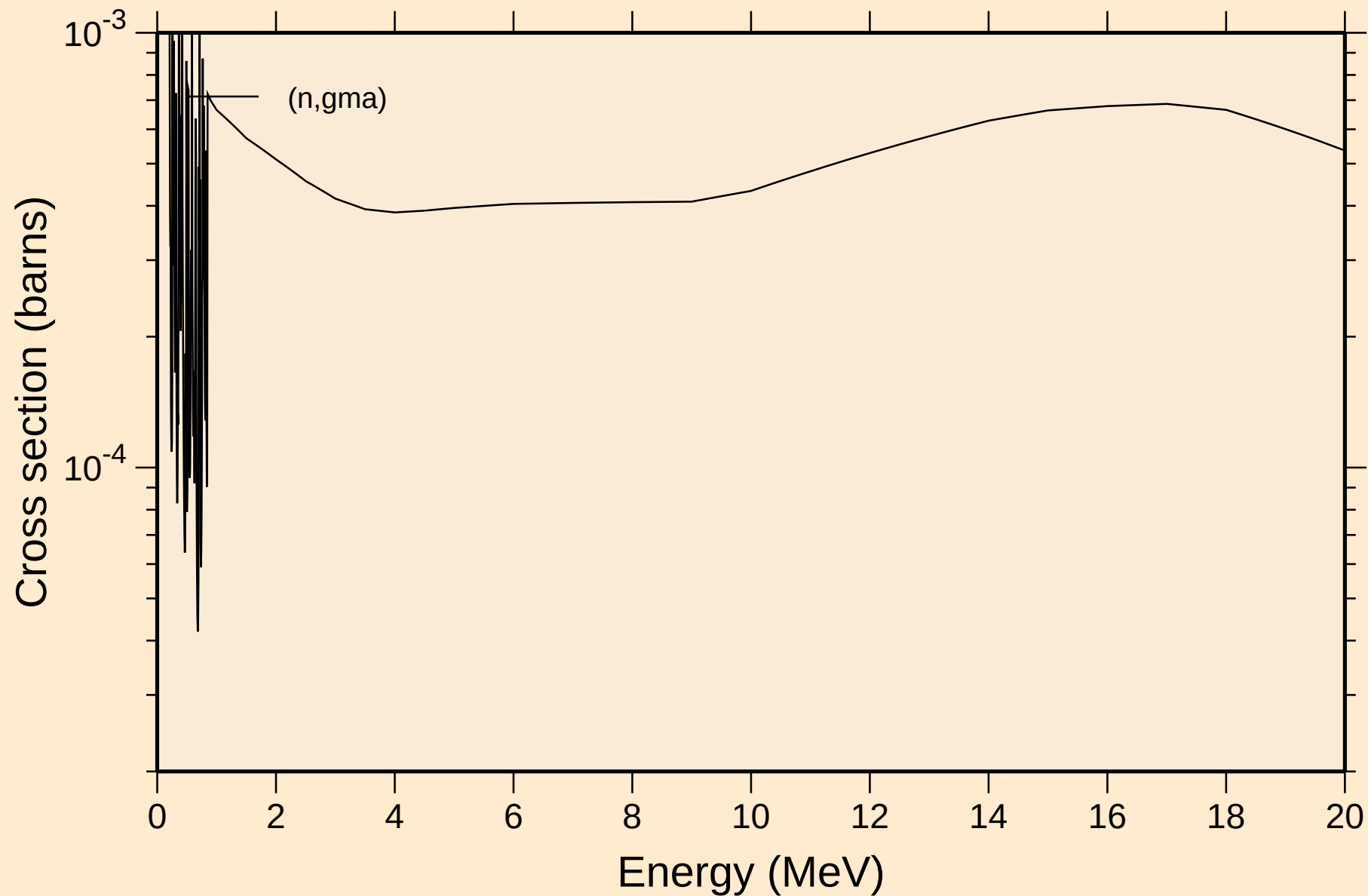
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Damage



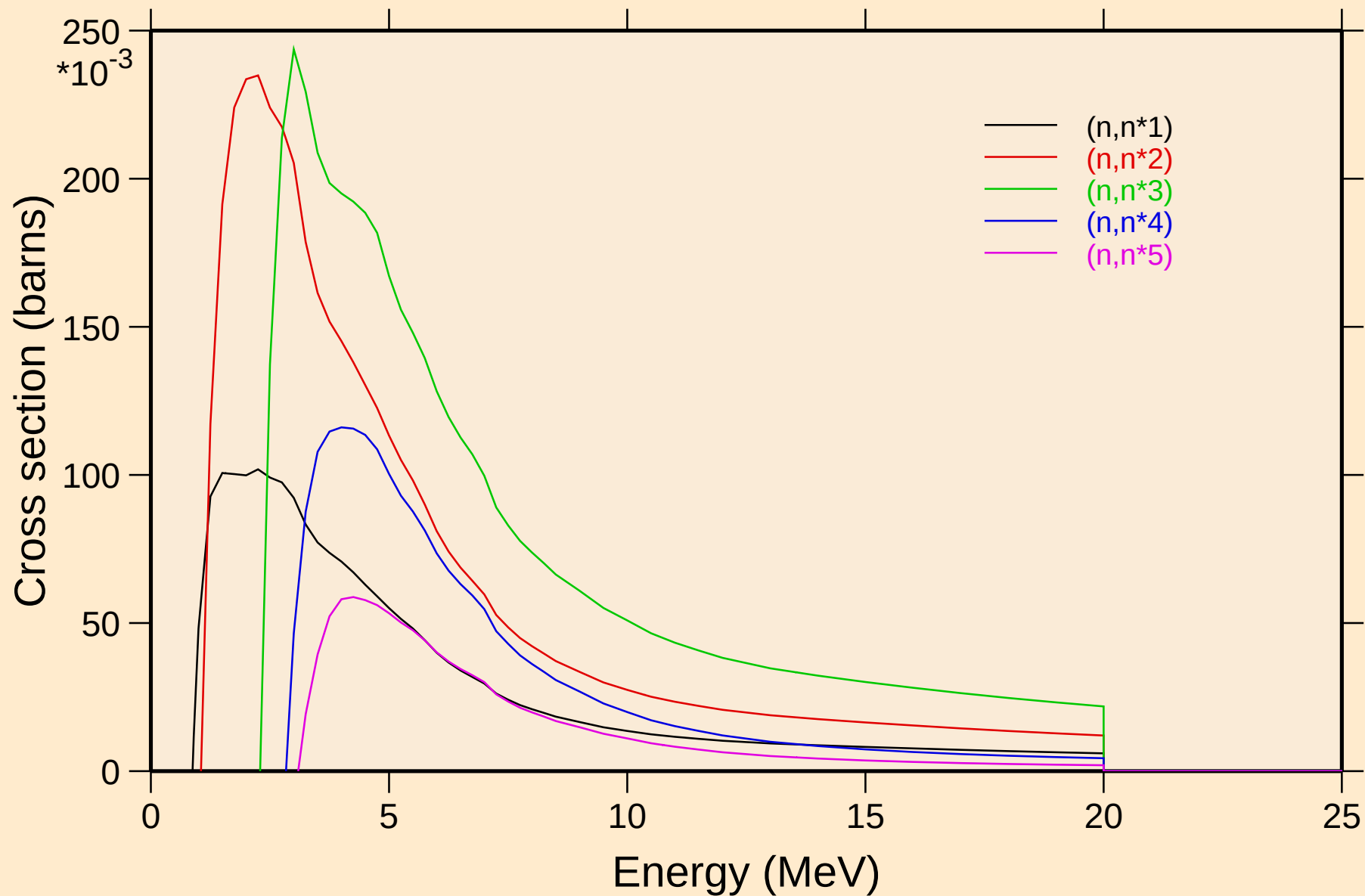
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Non-threshold reactions



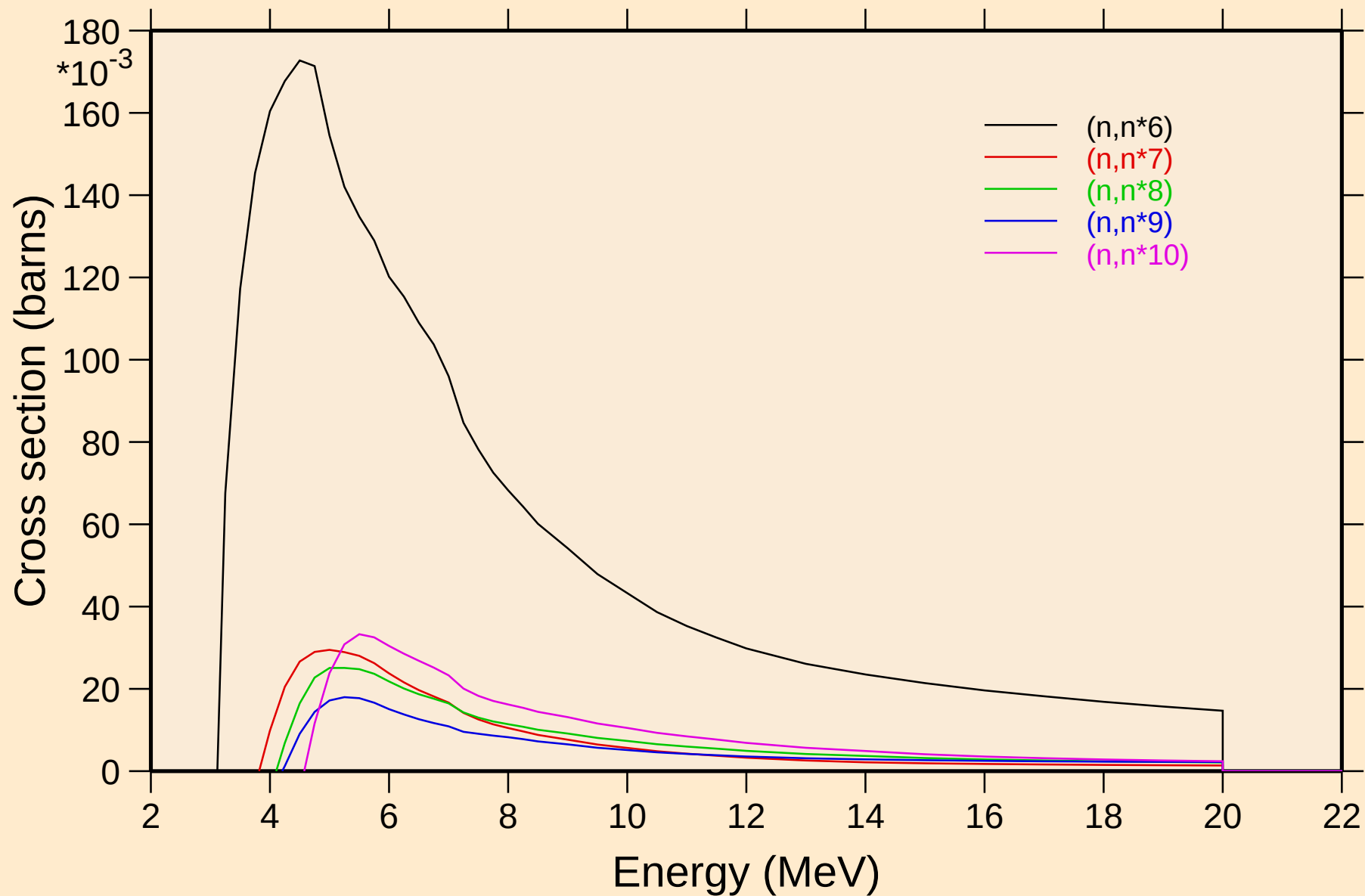
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



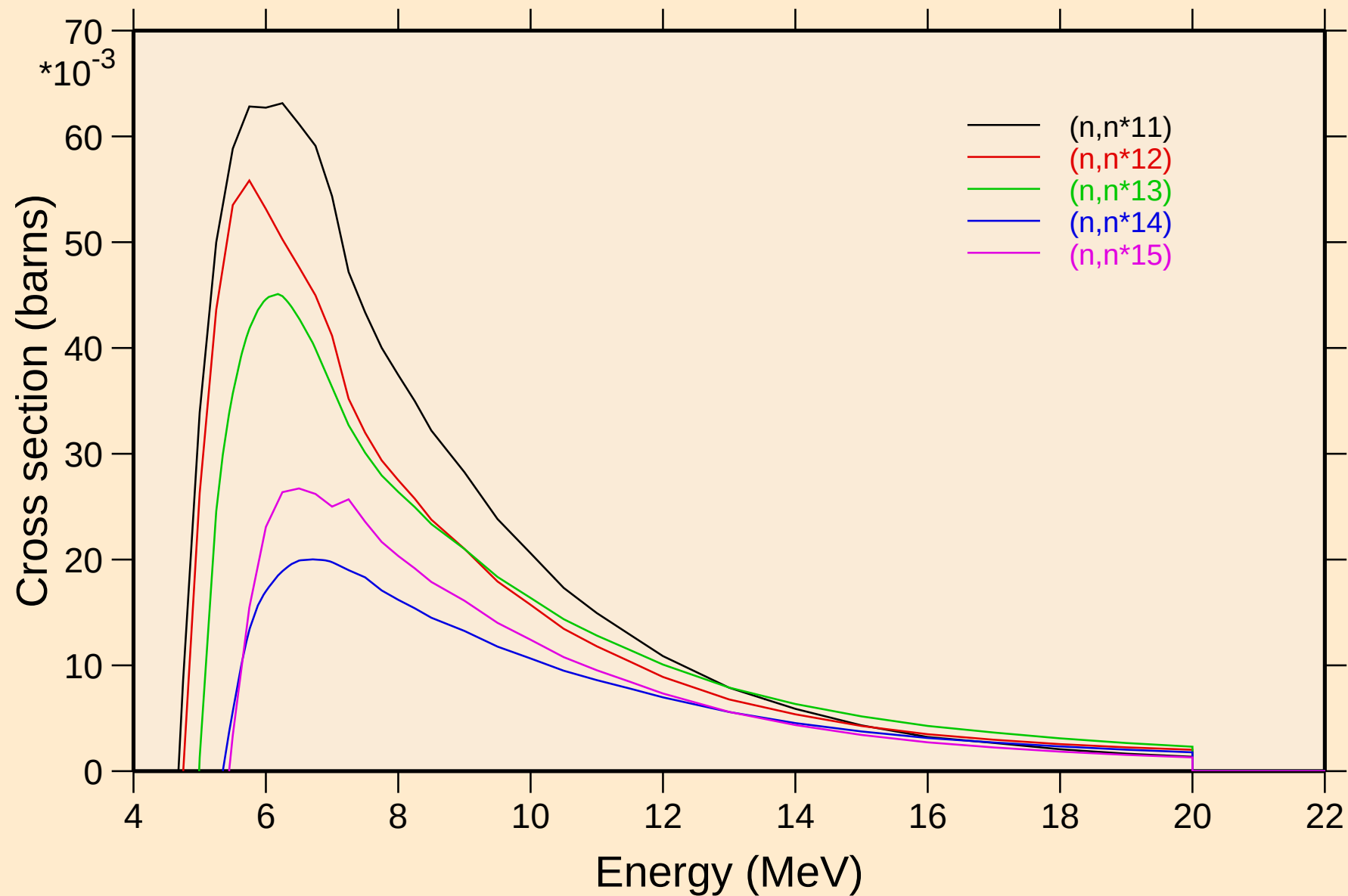
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



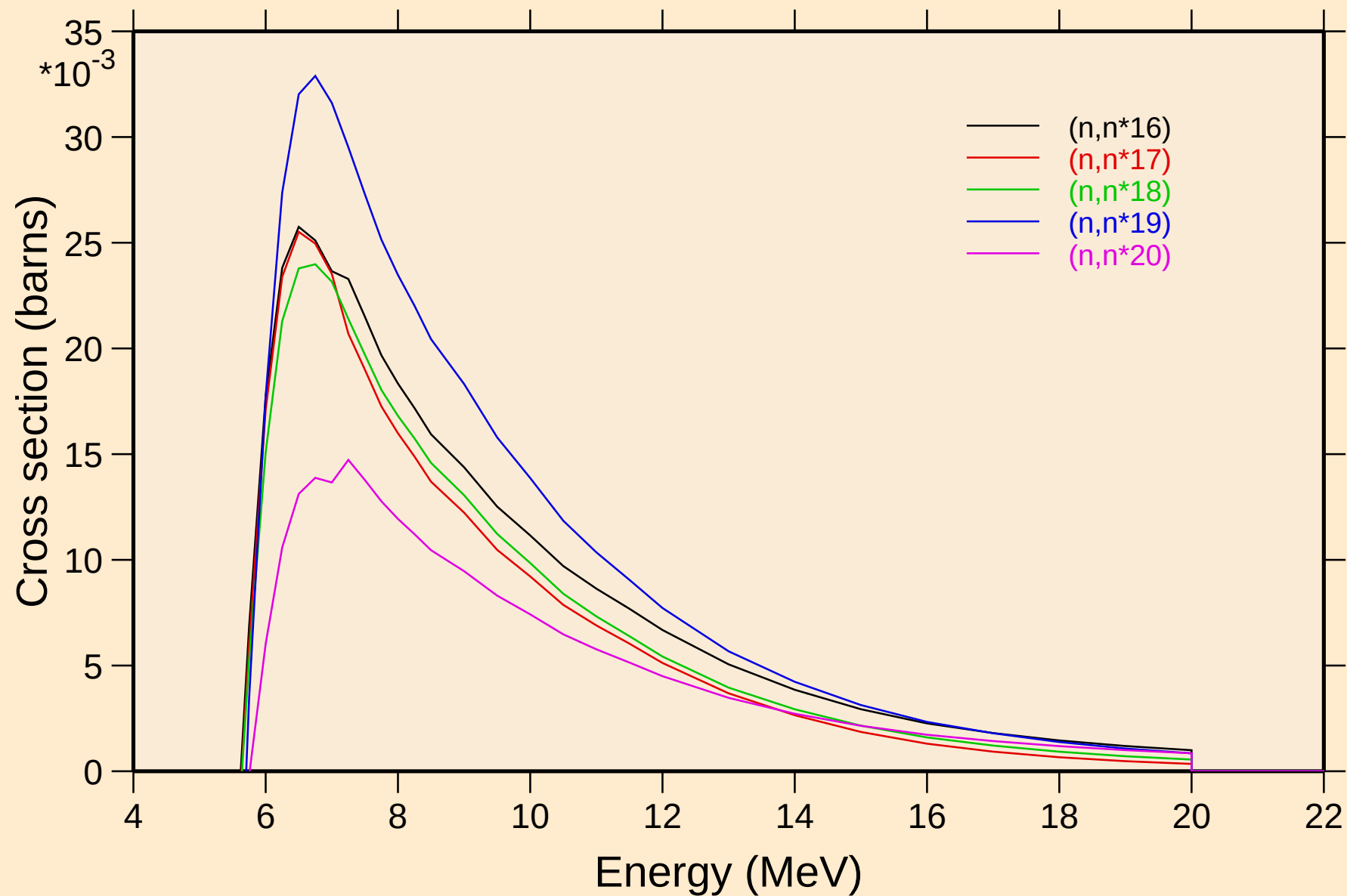
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



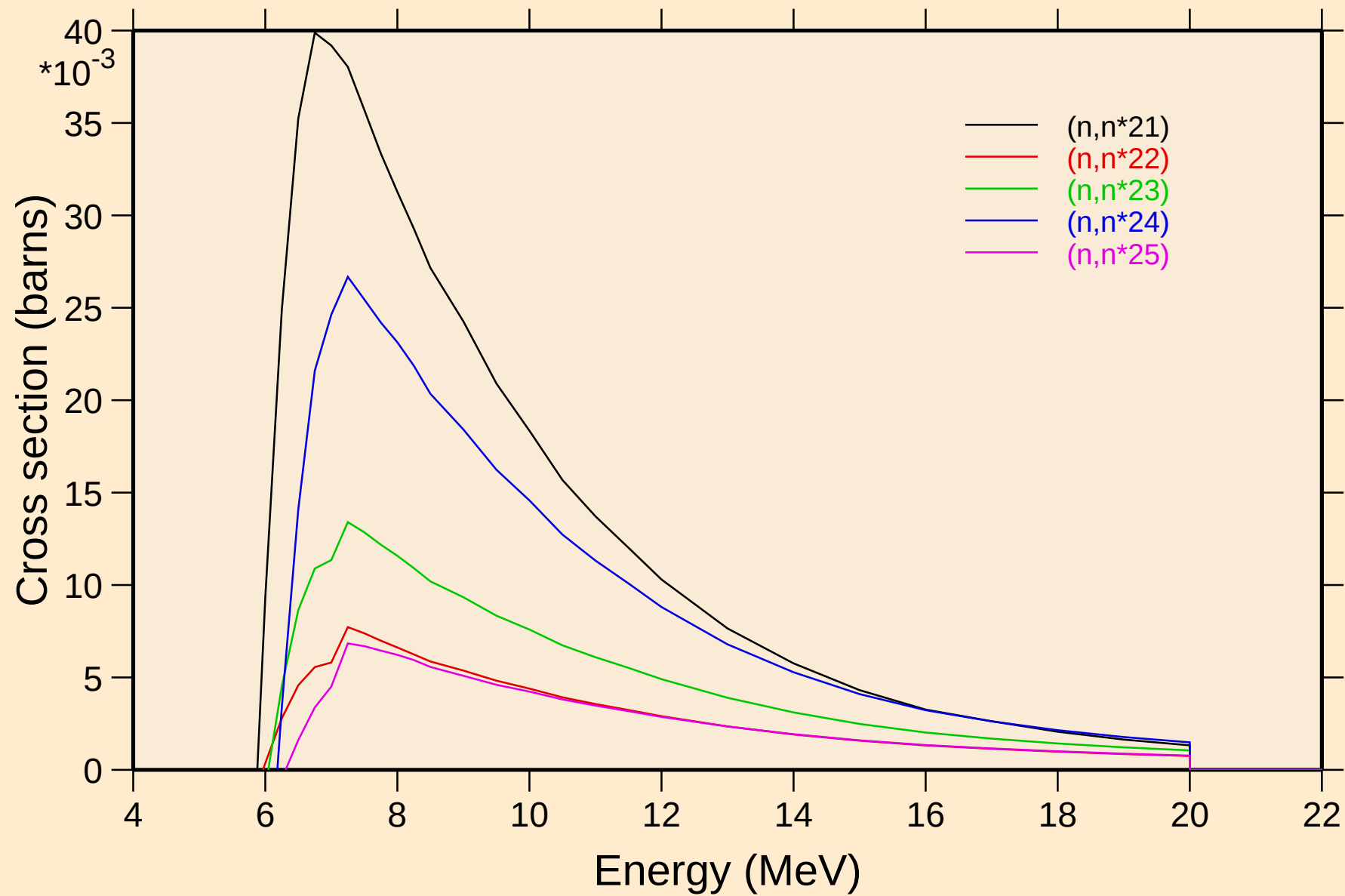
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



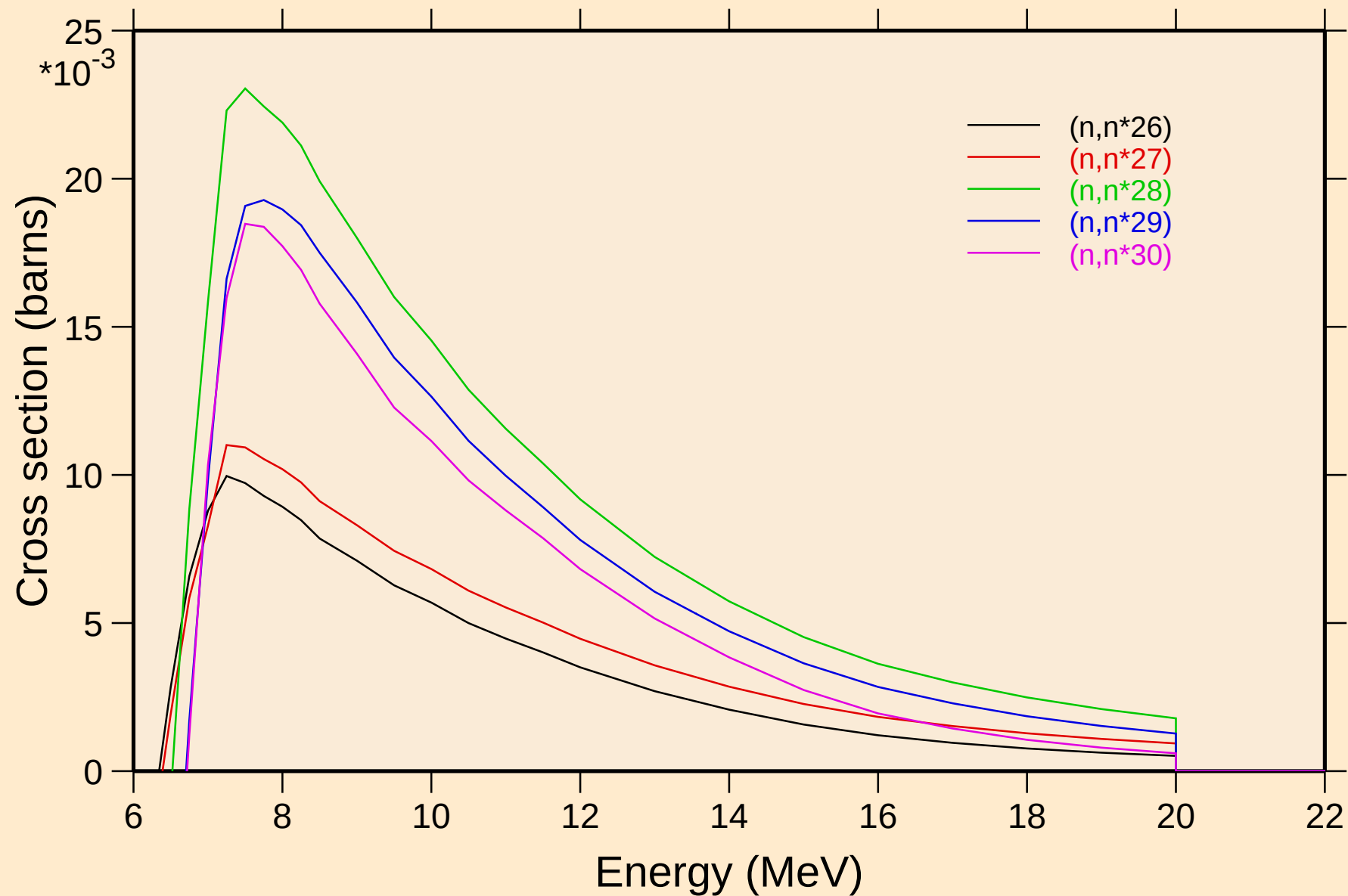
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



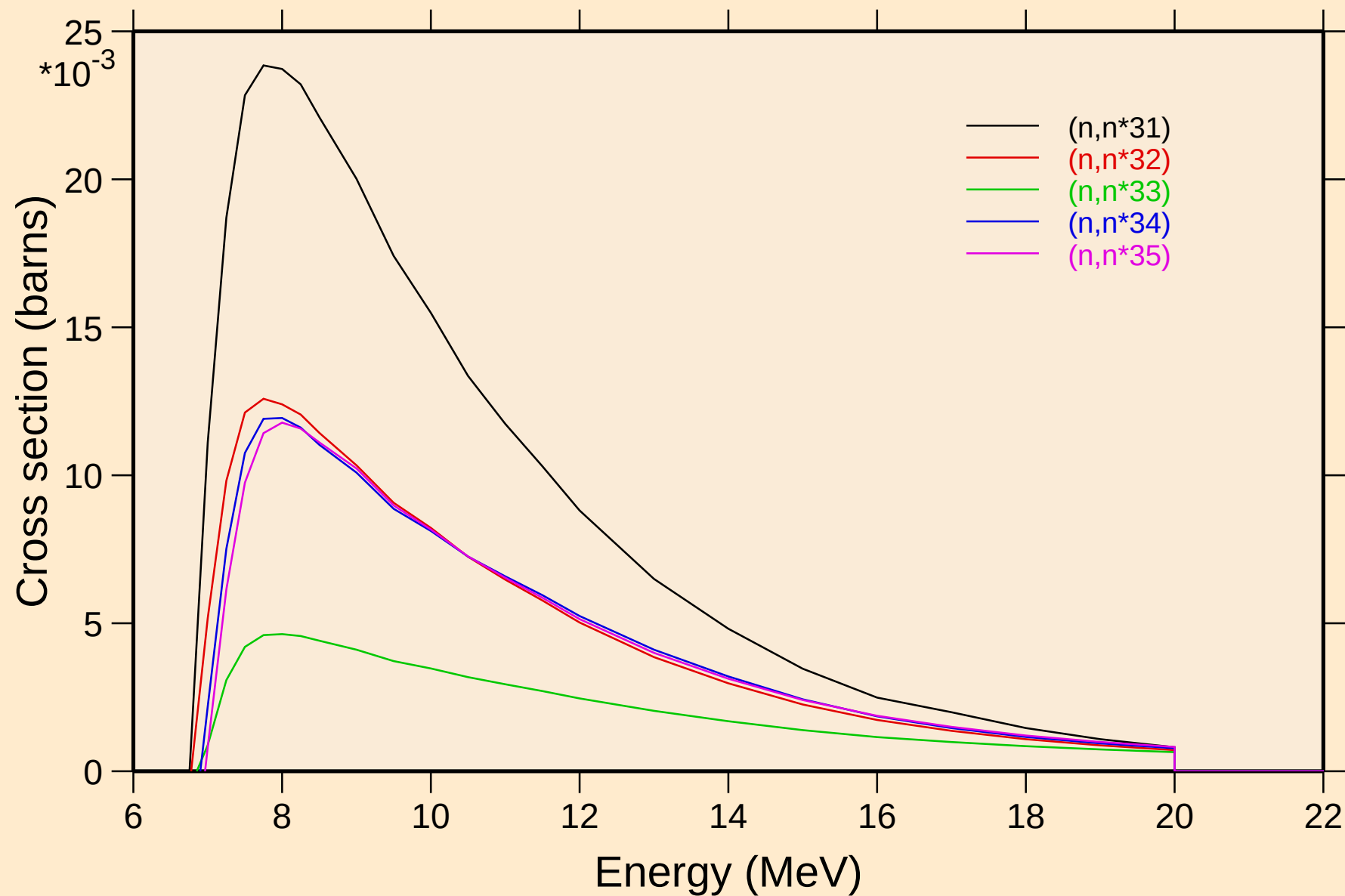
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



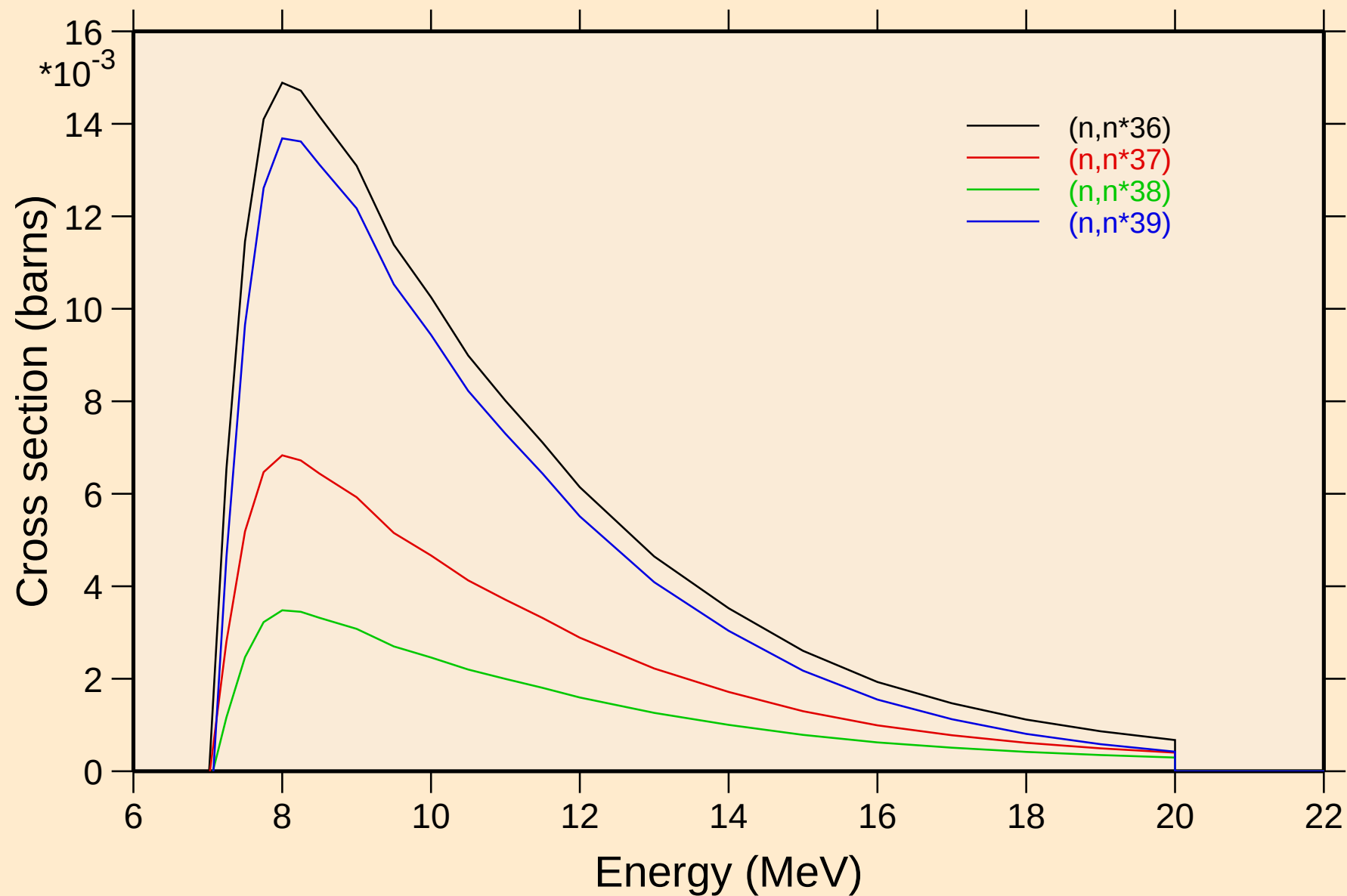
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



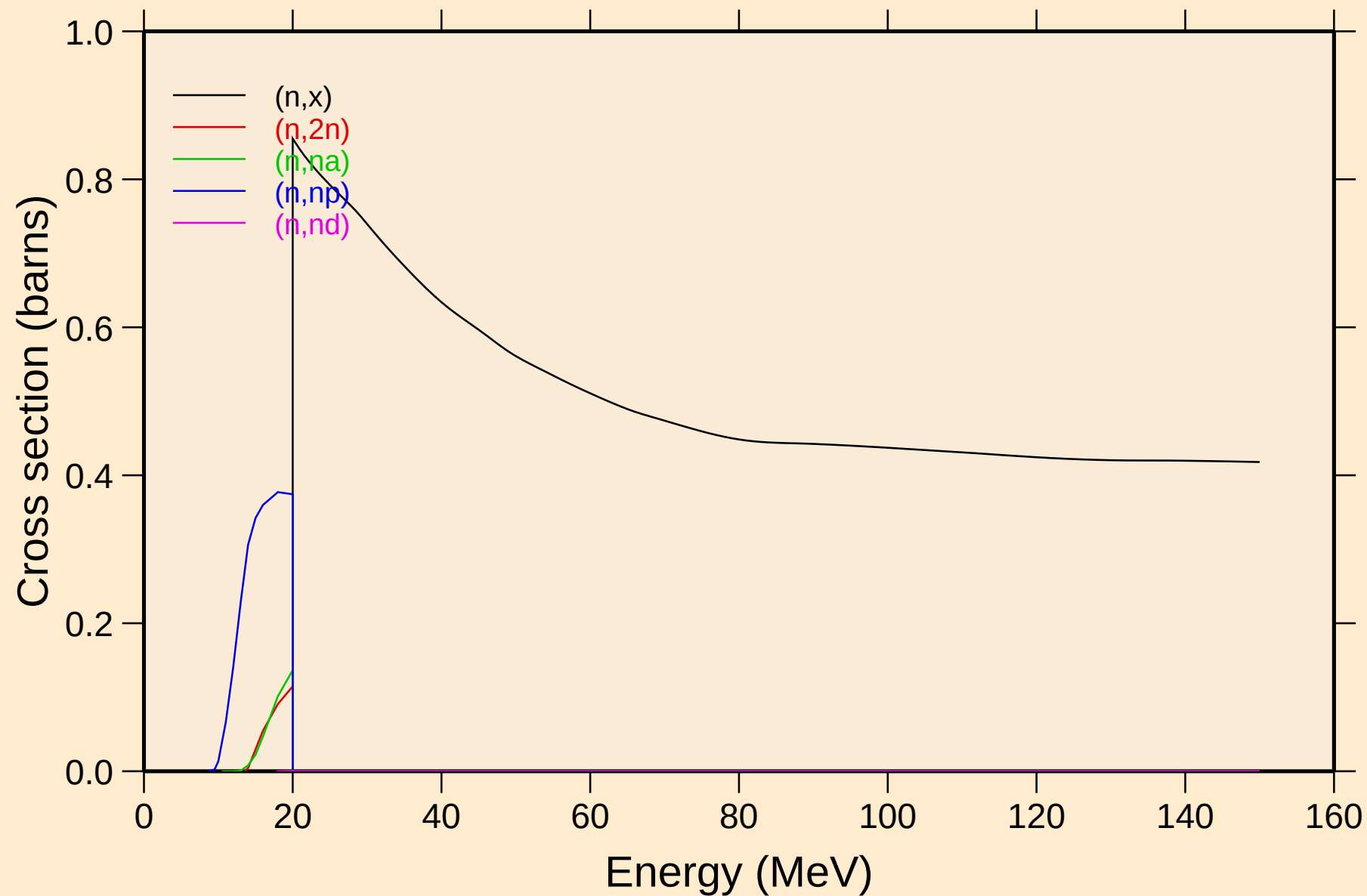
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



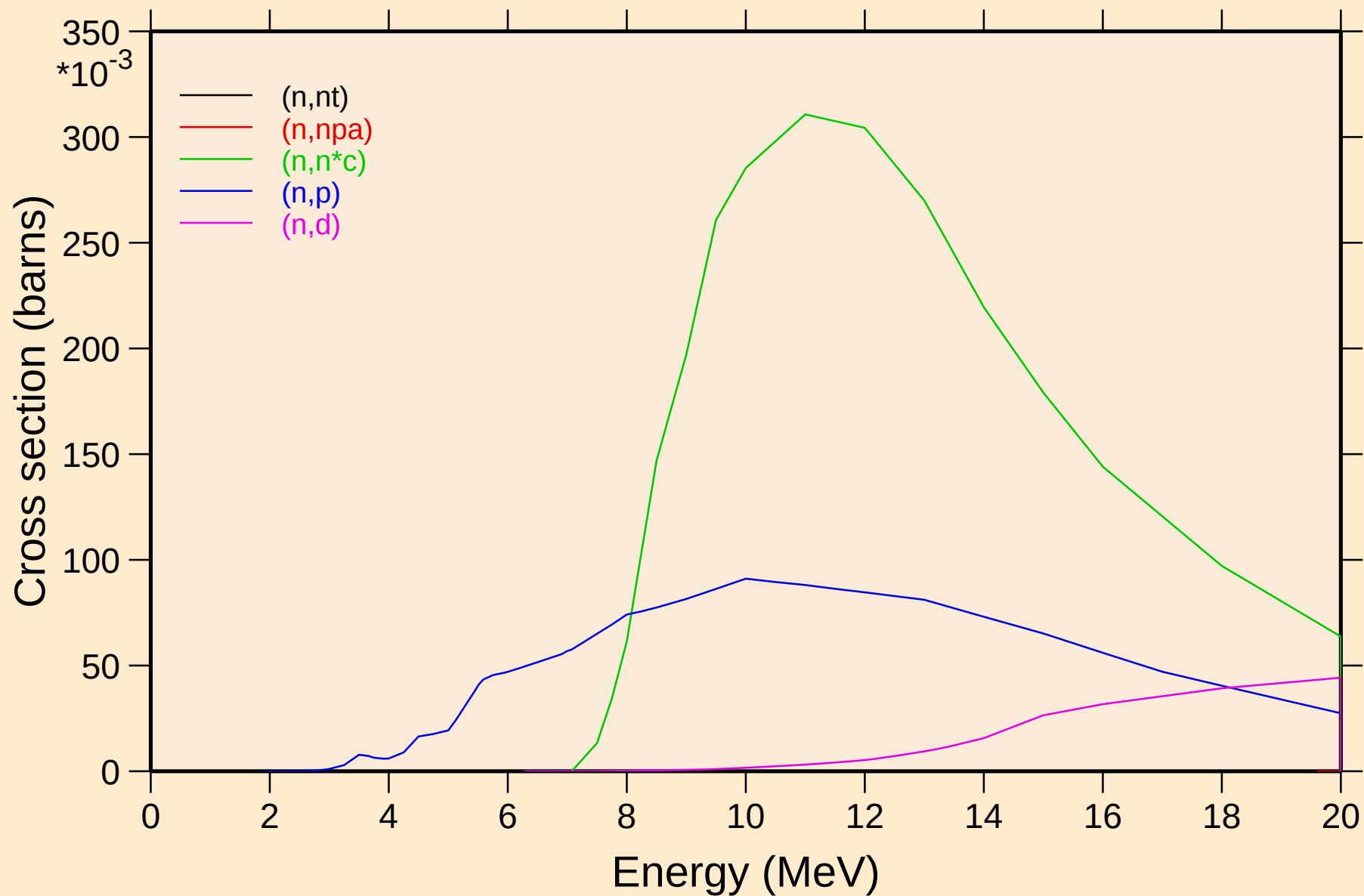
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



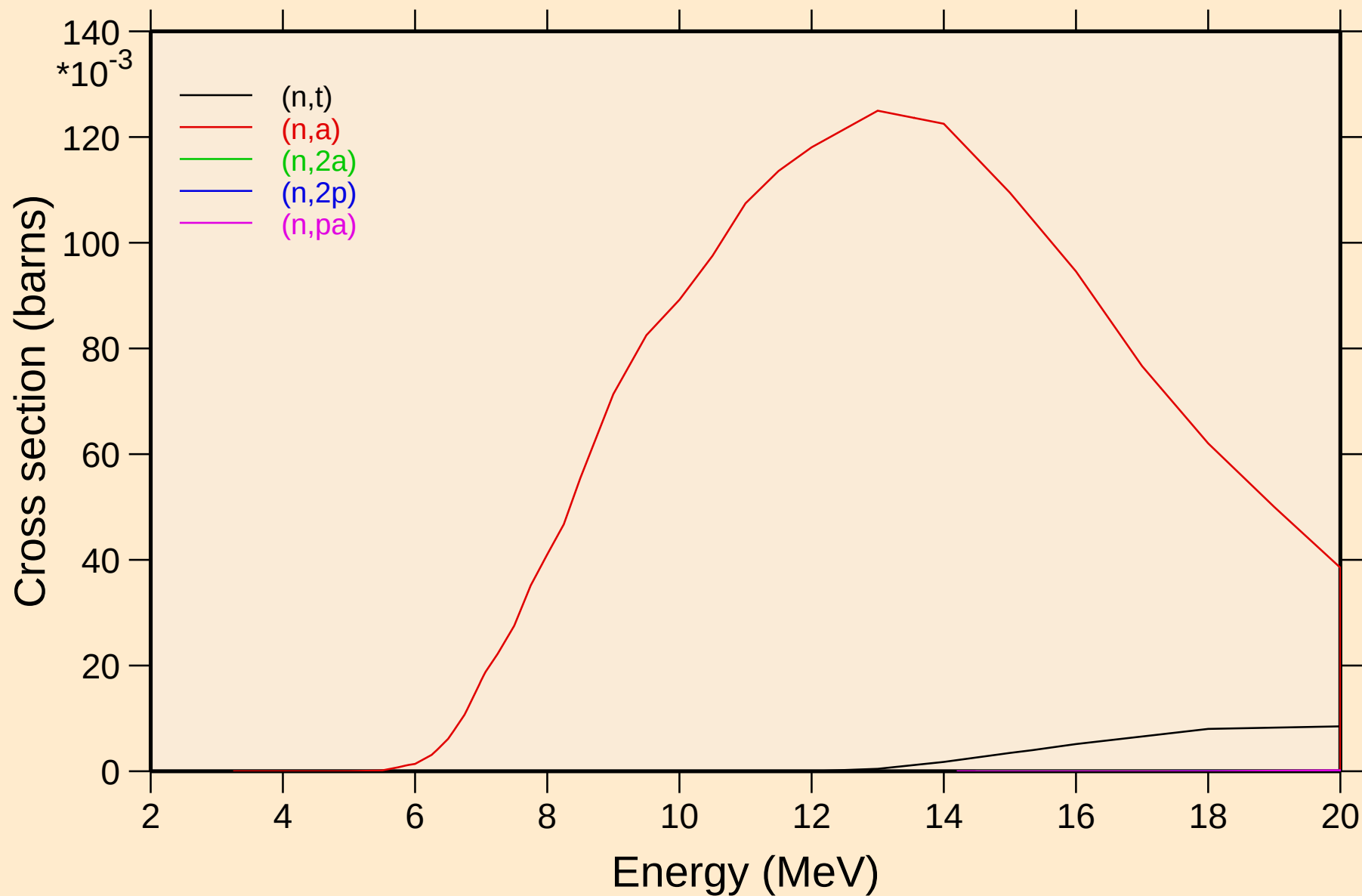
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



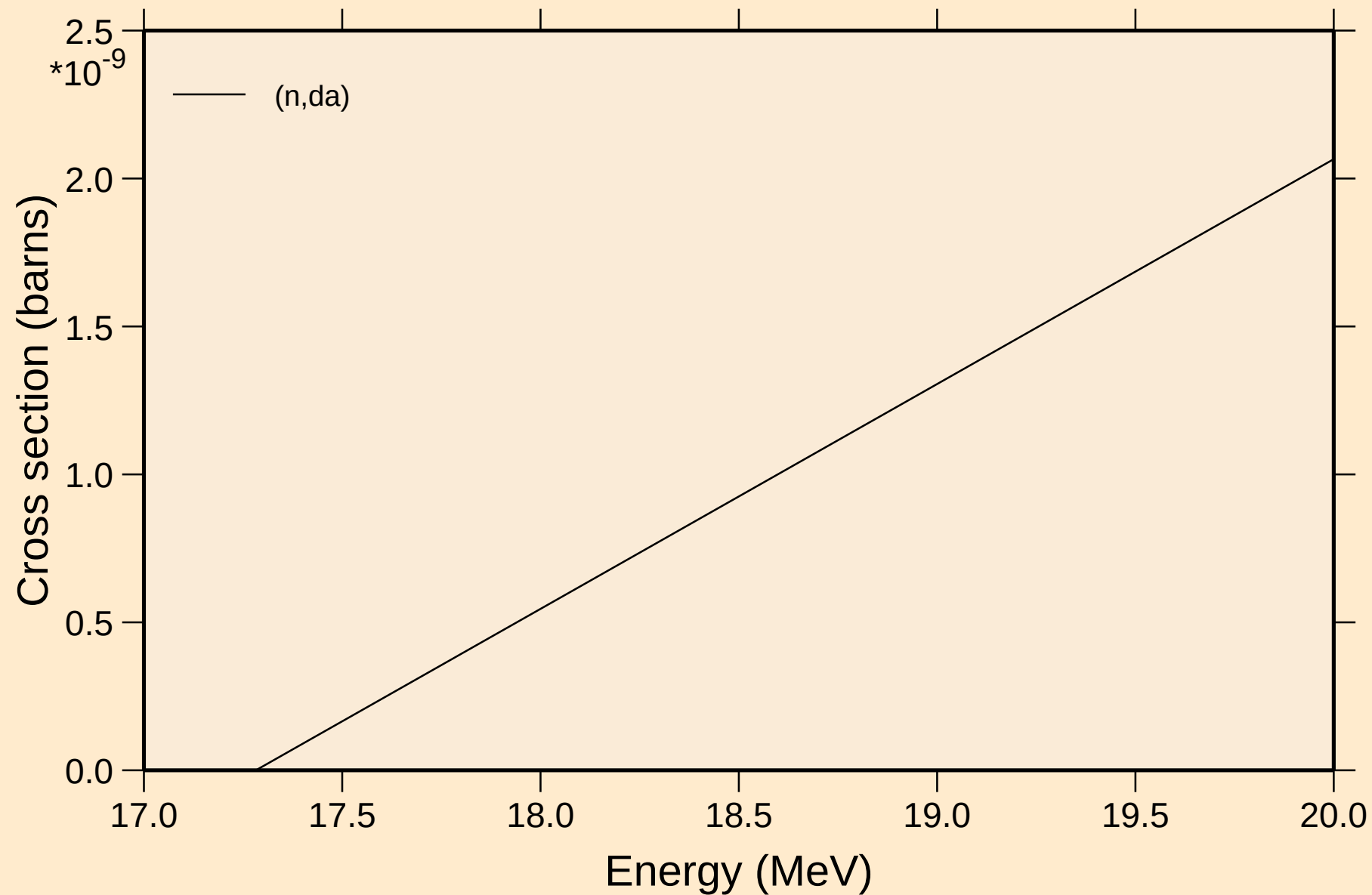
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



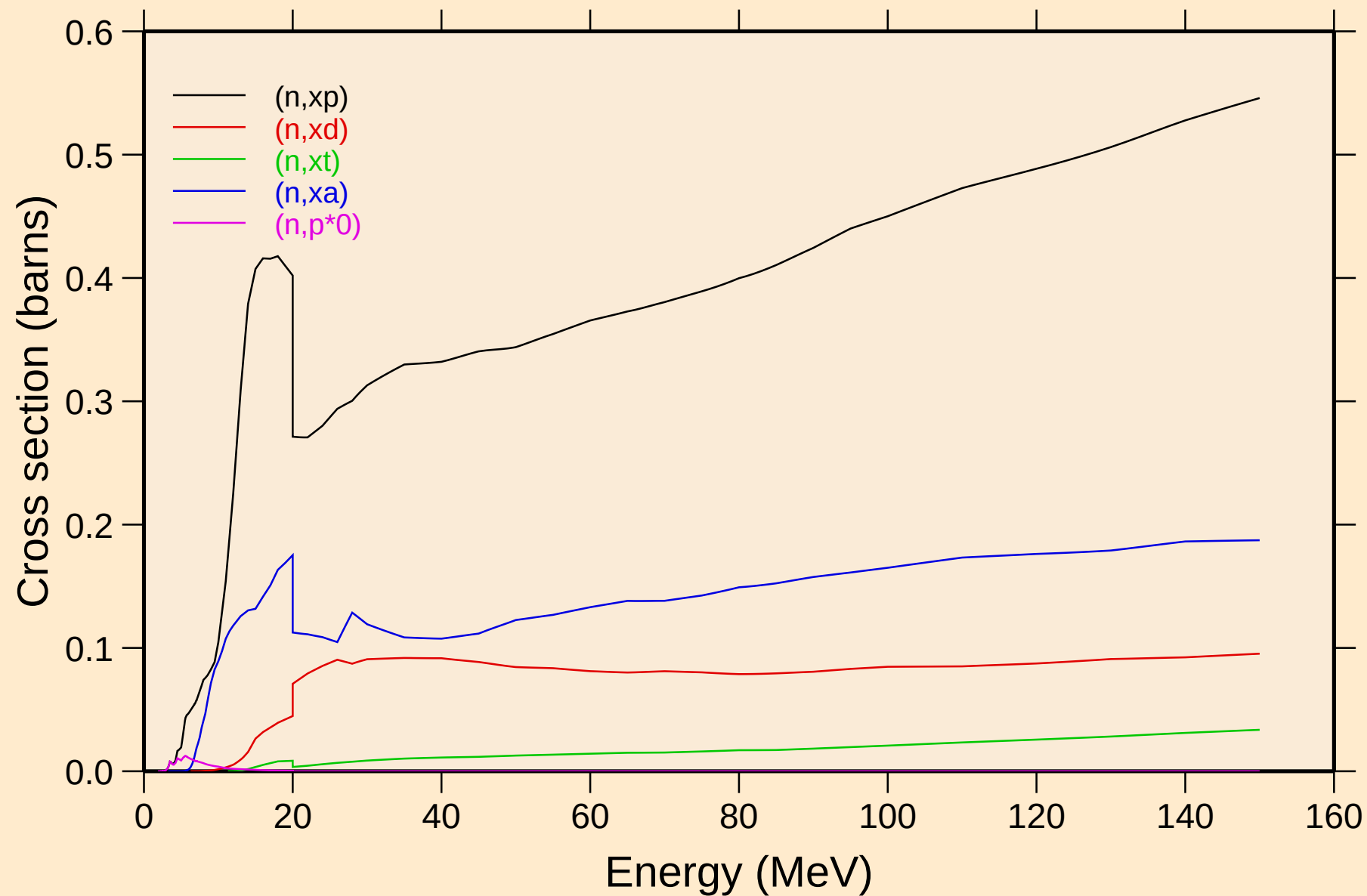
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



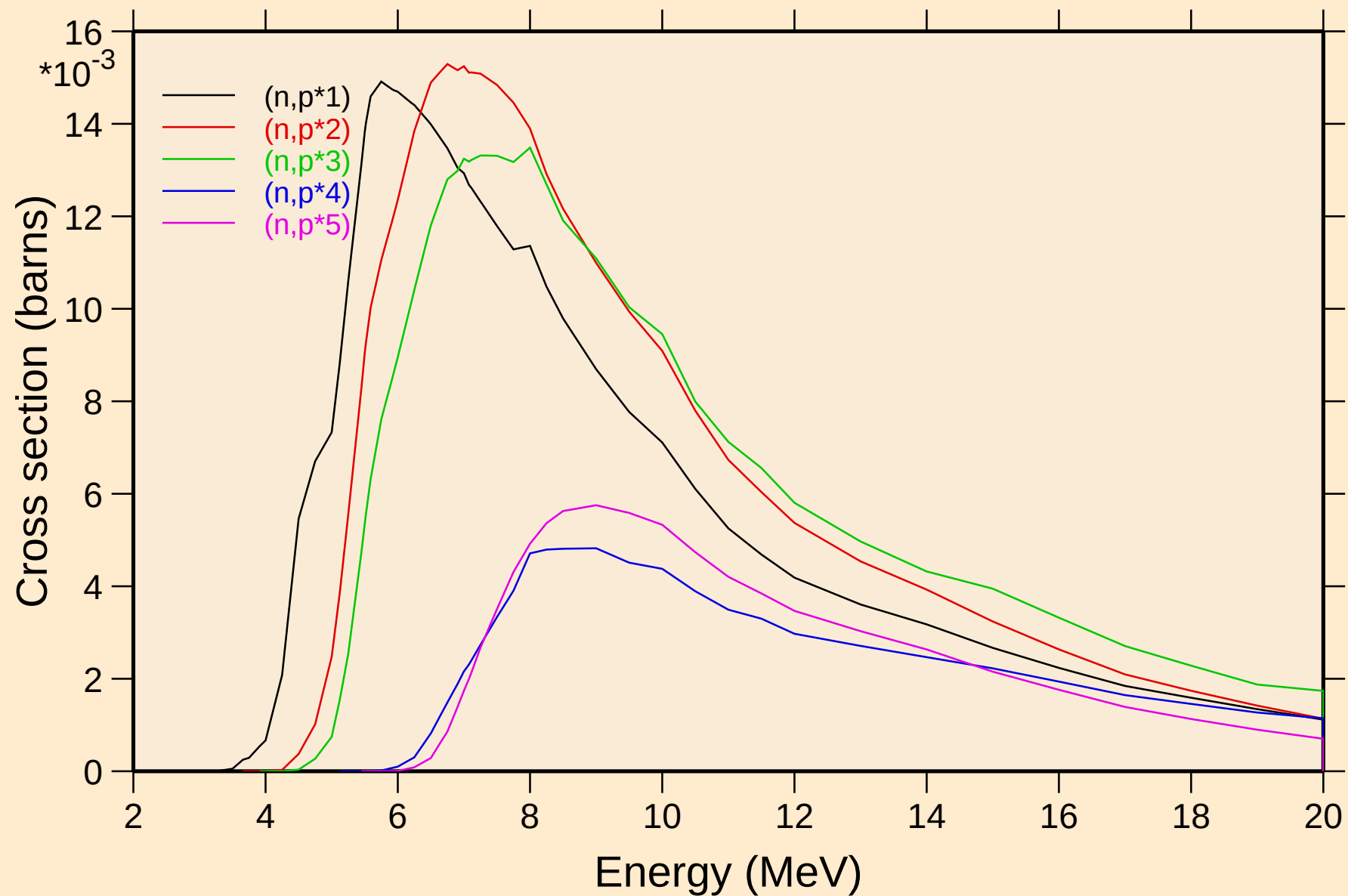
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



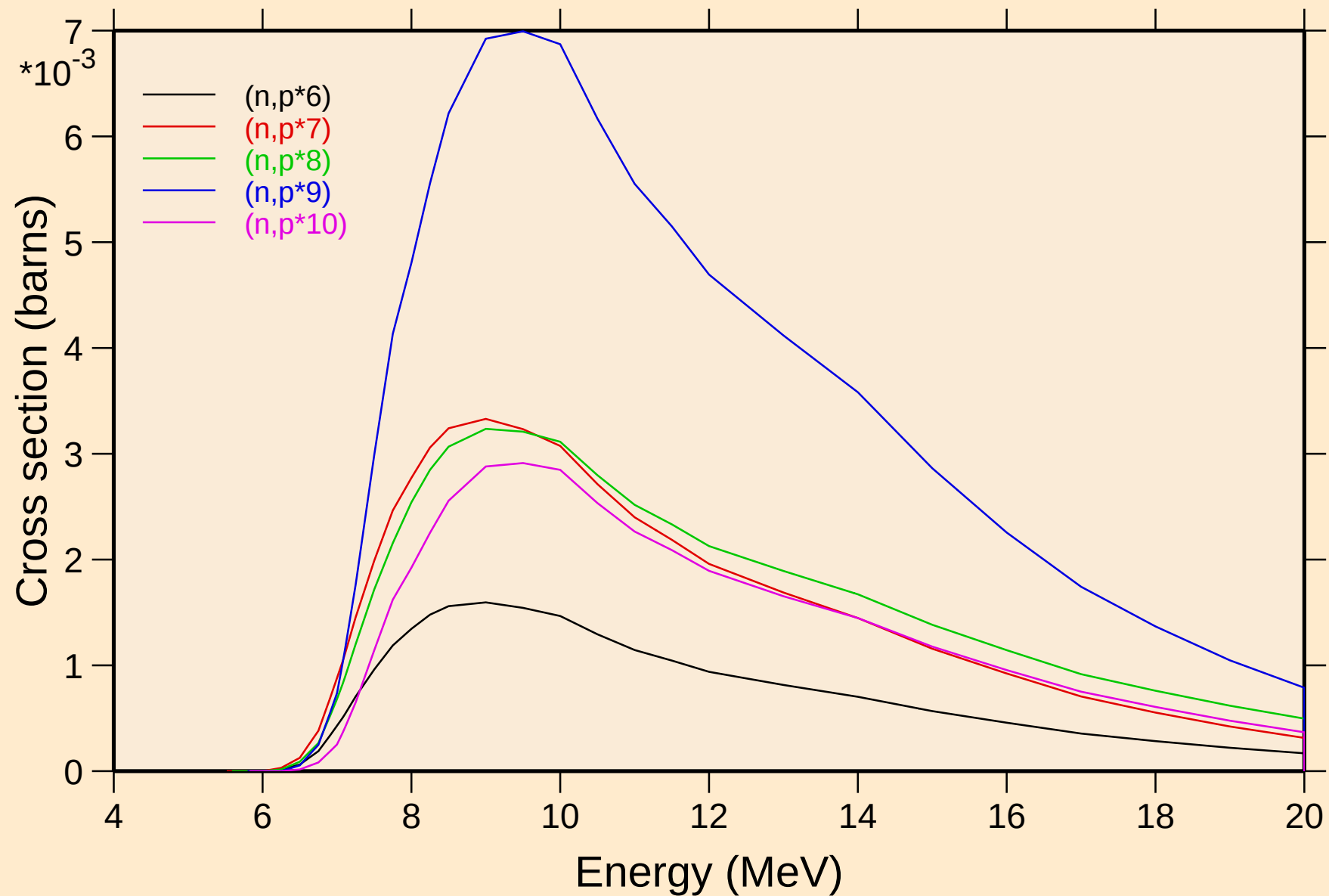
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



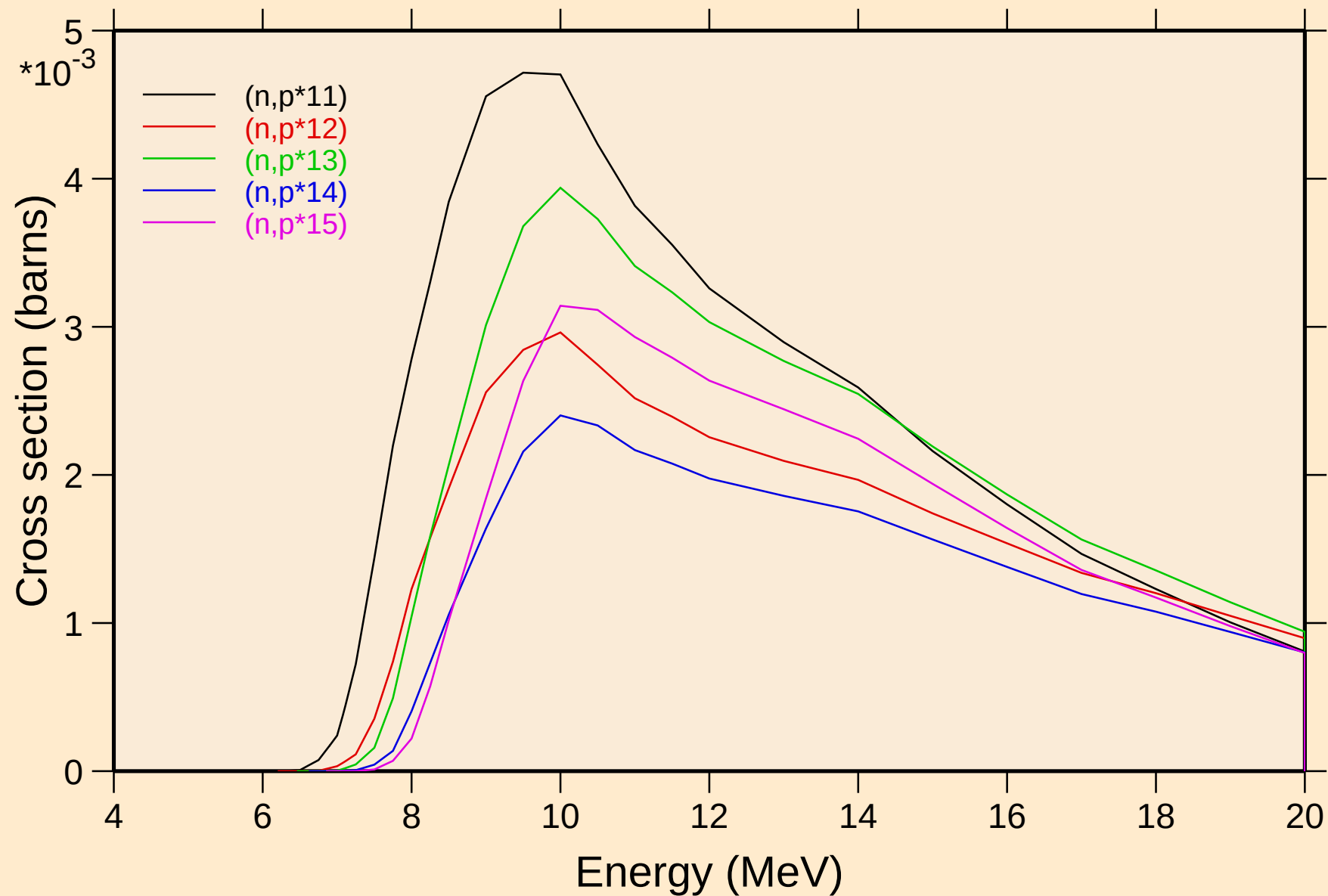
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



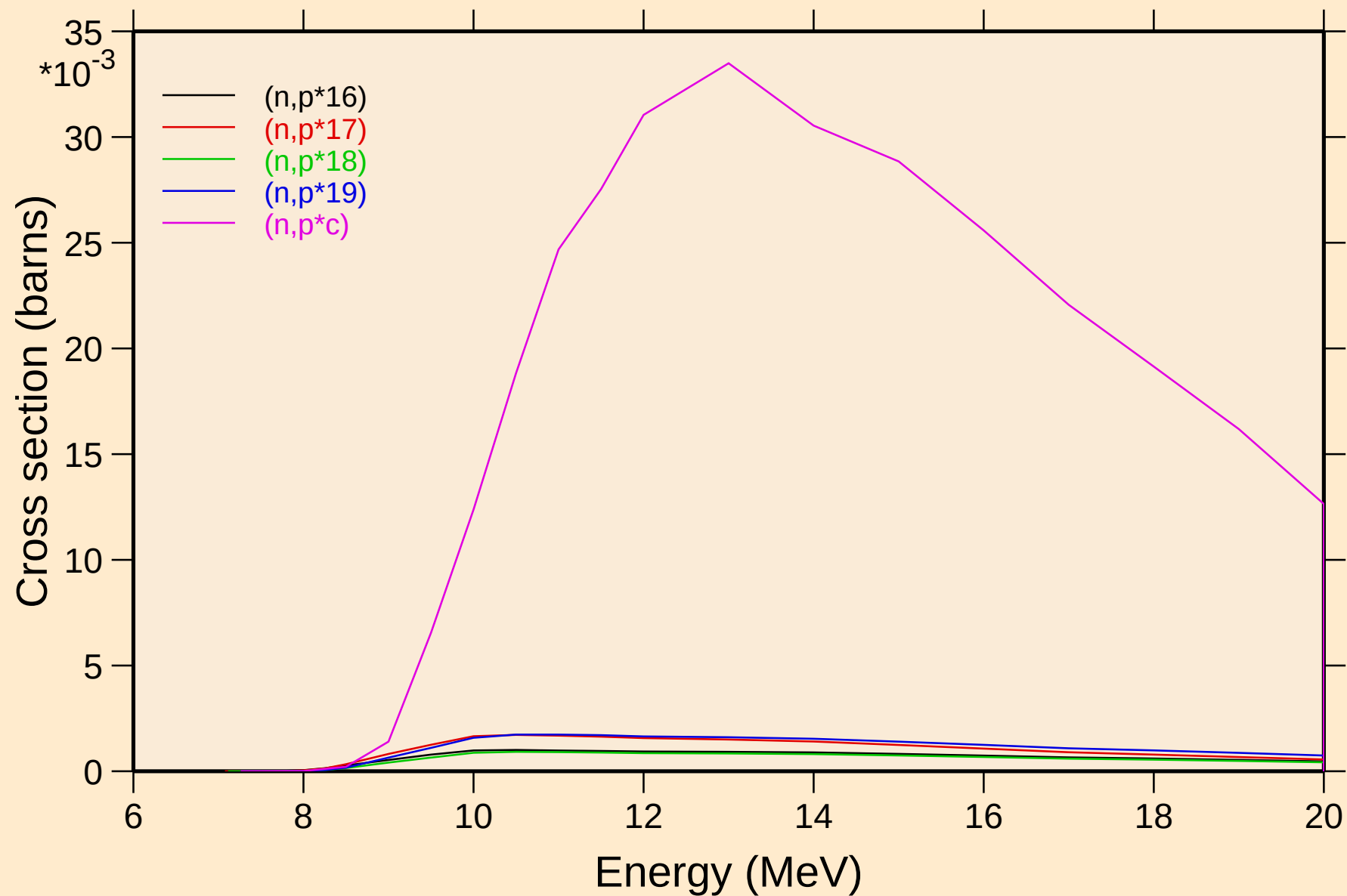
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



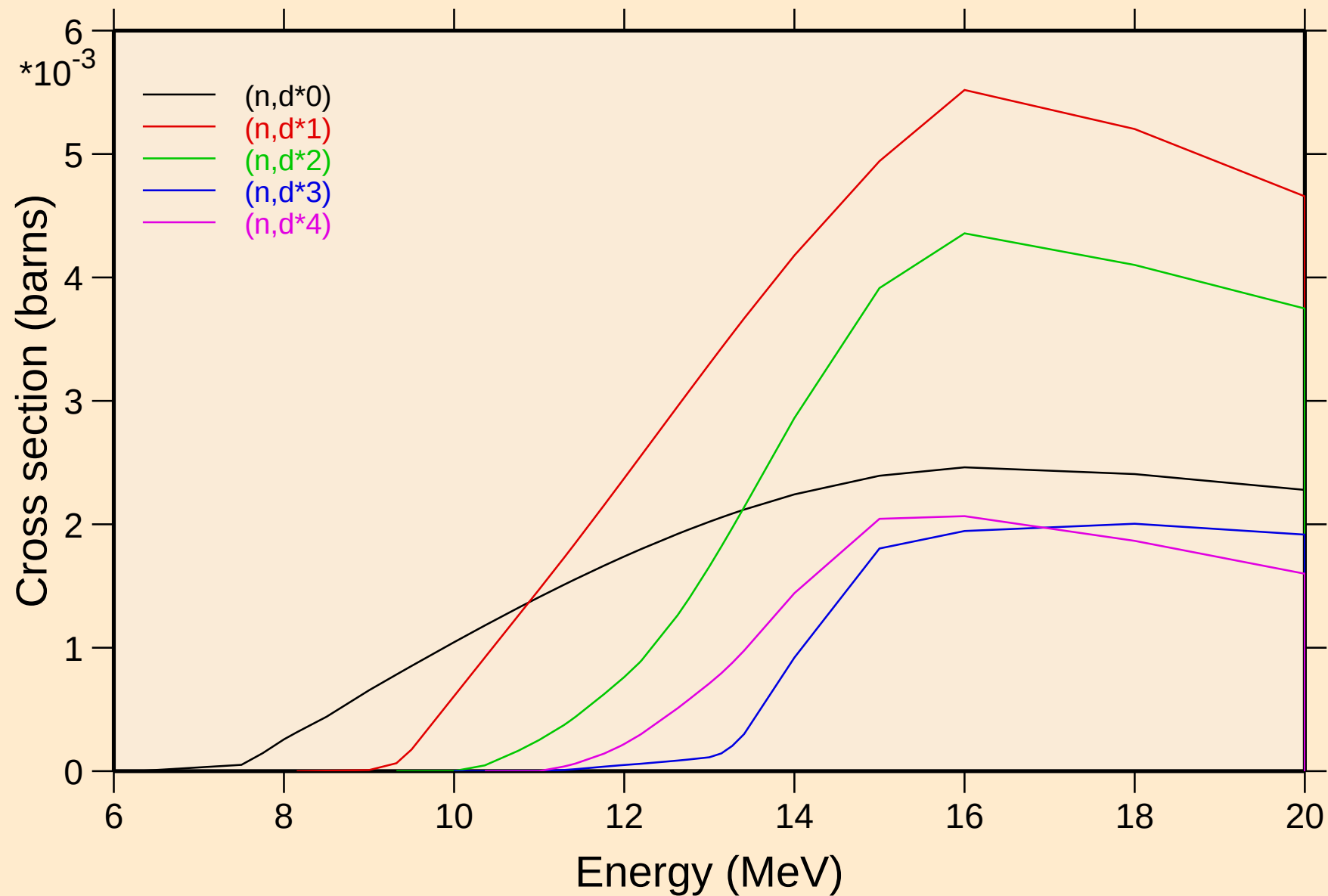
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



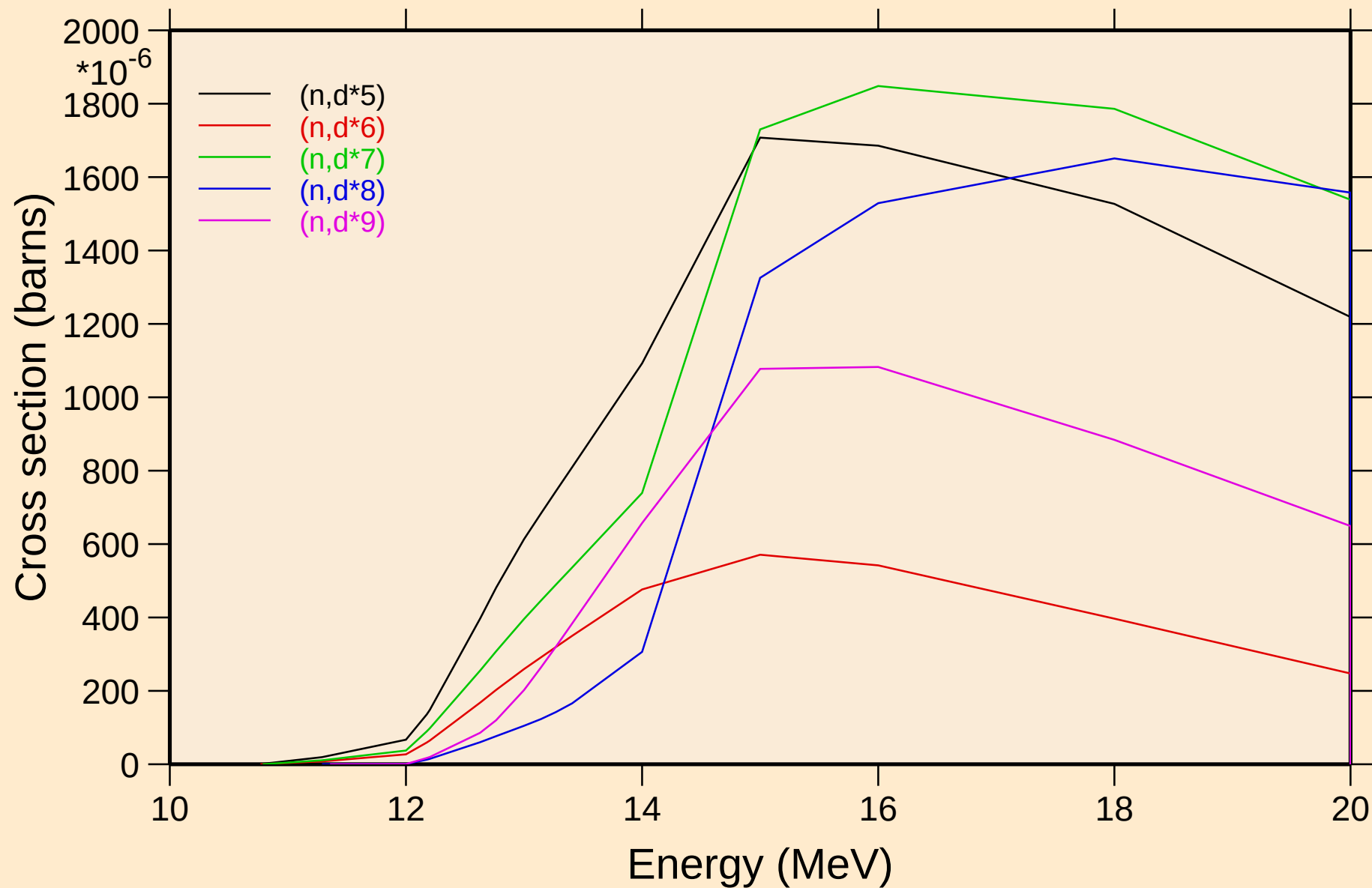
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



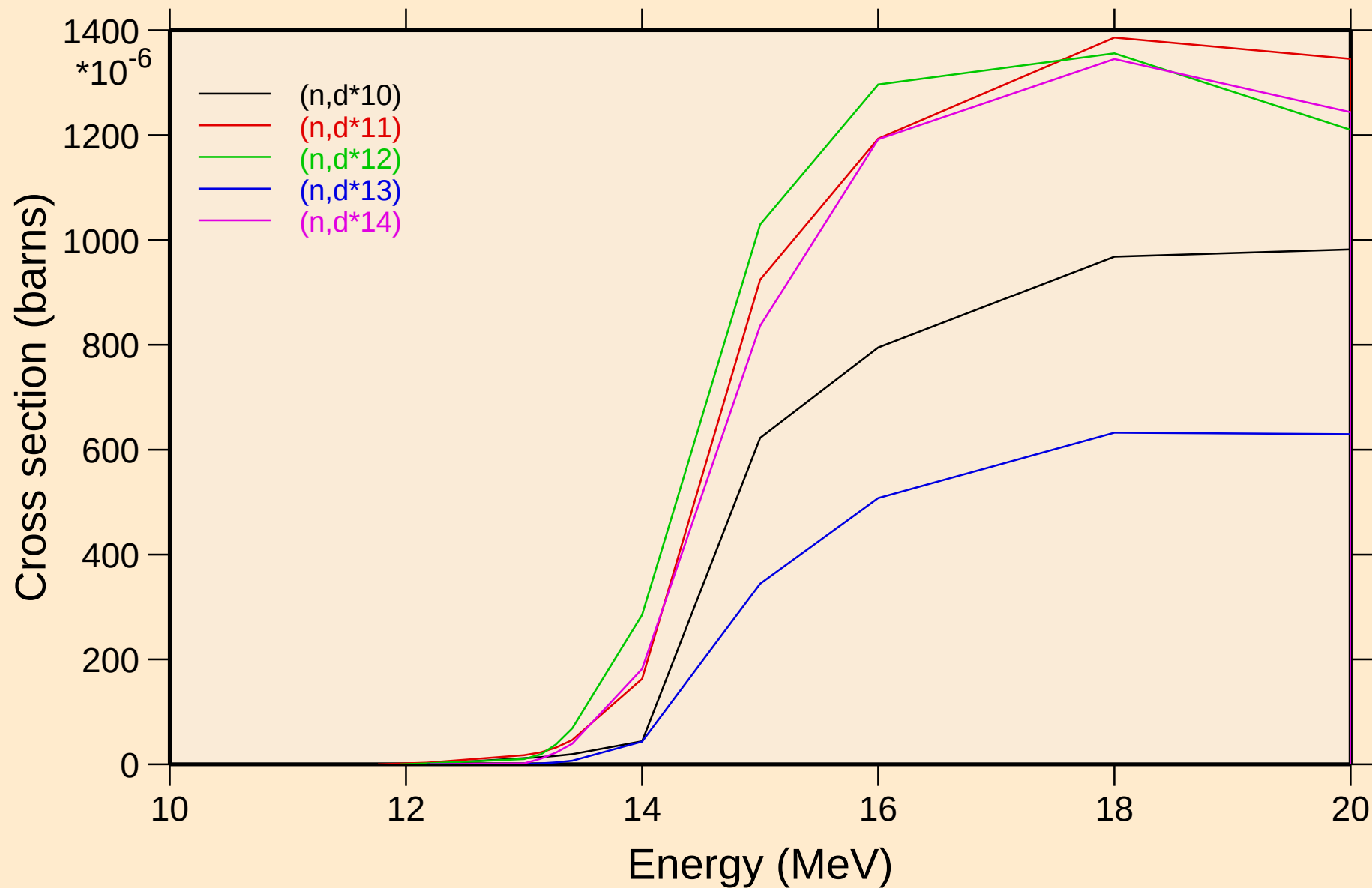
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



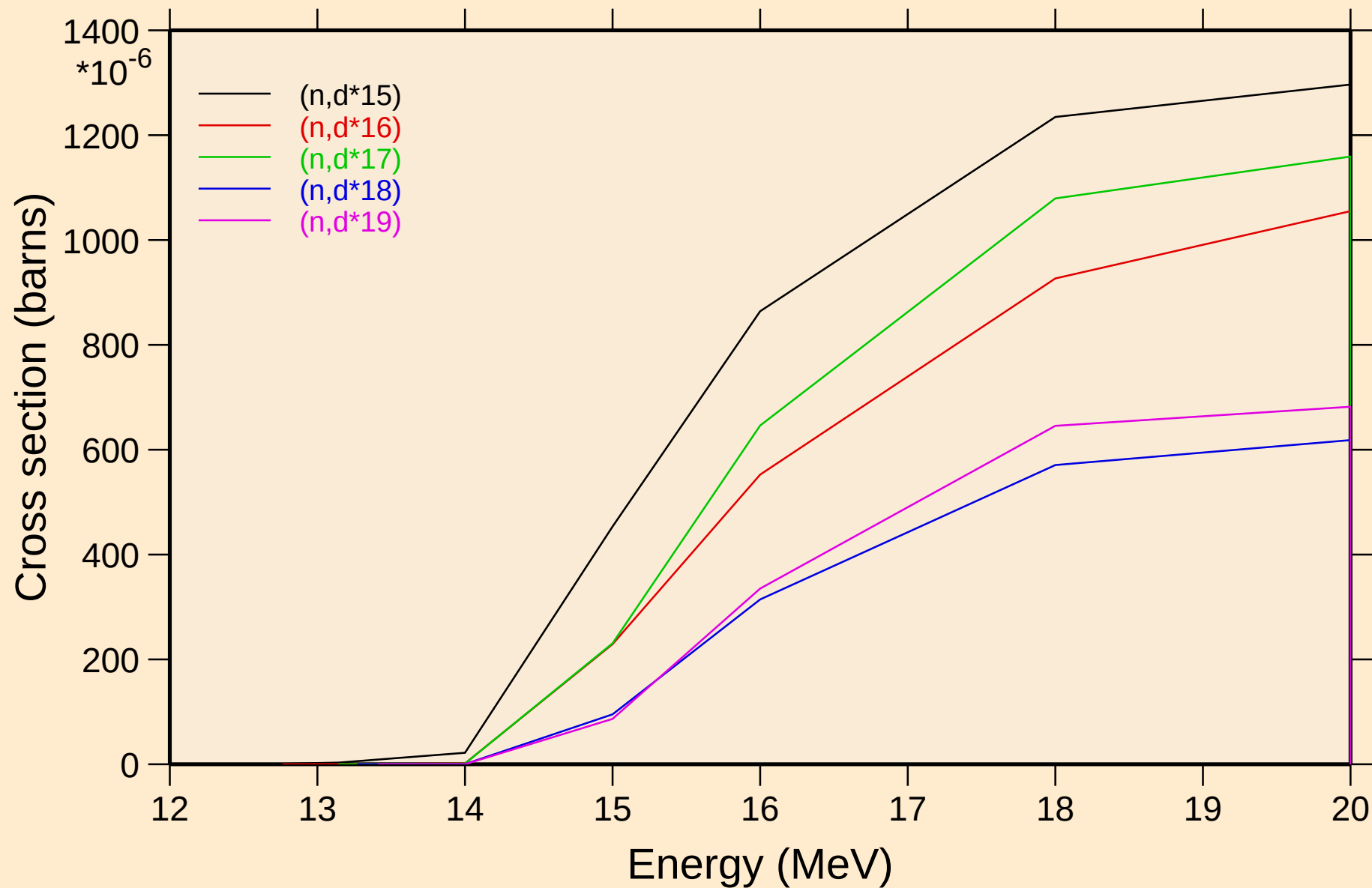
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



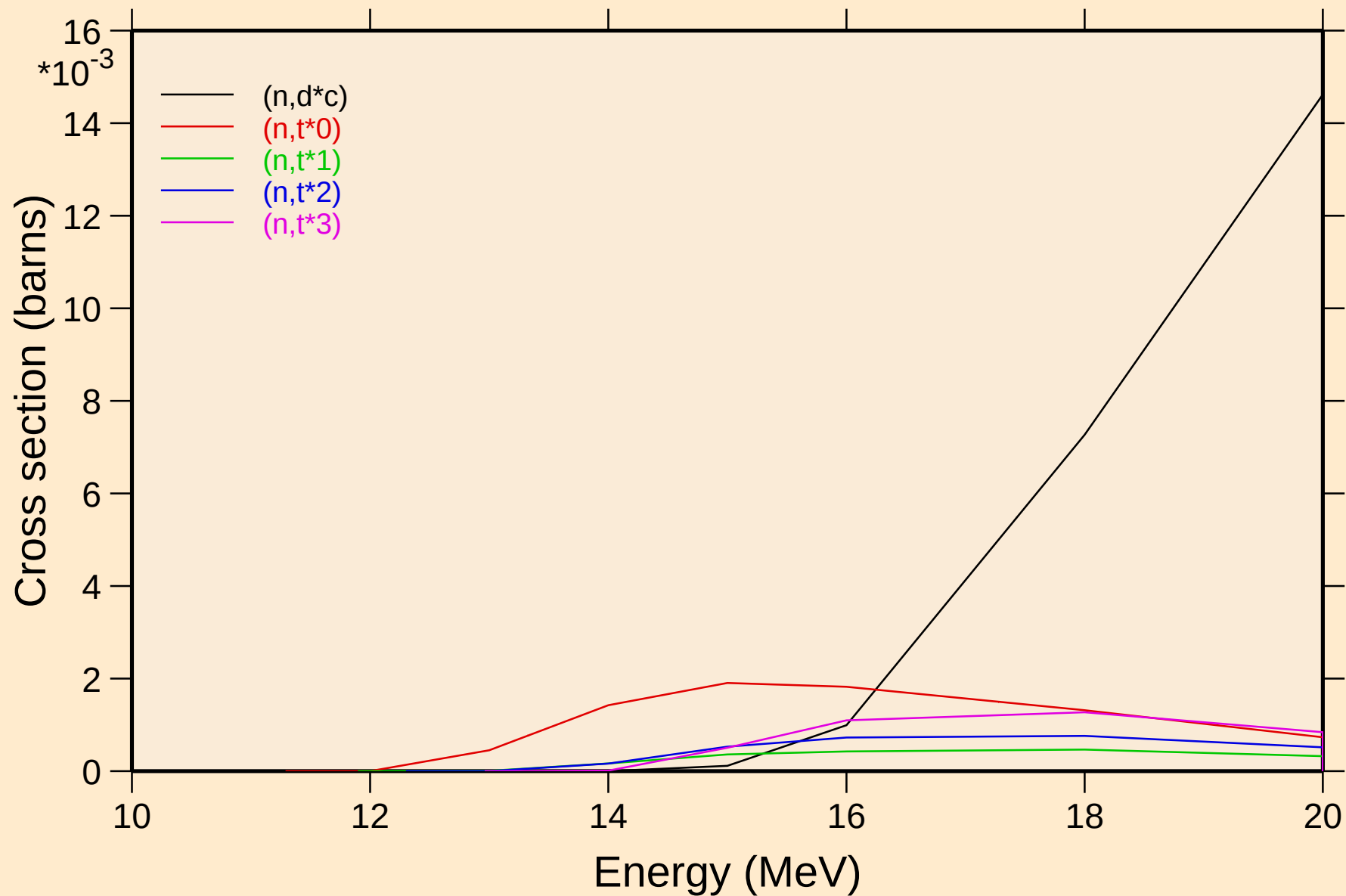
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



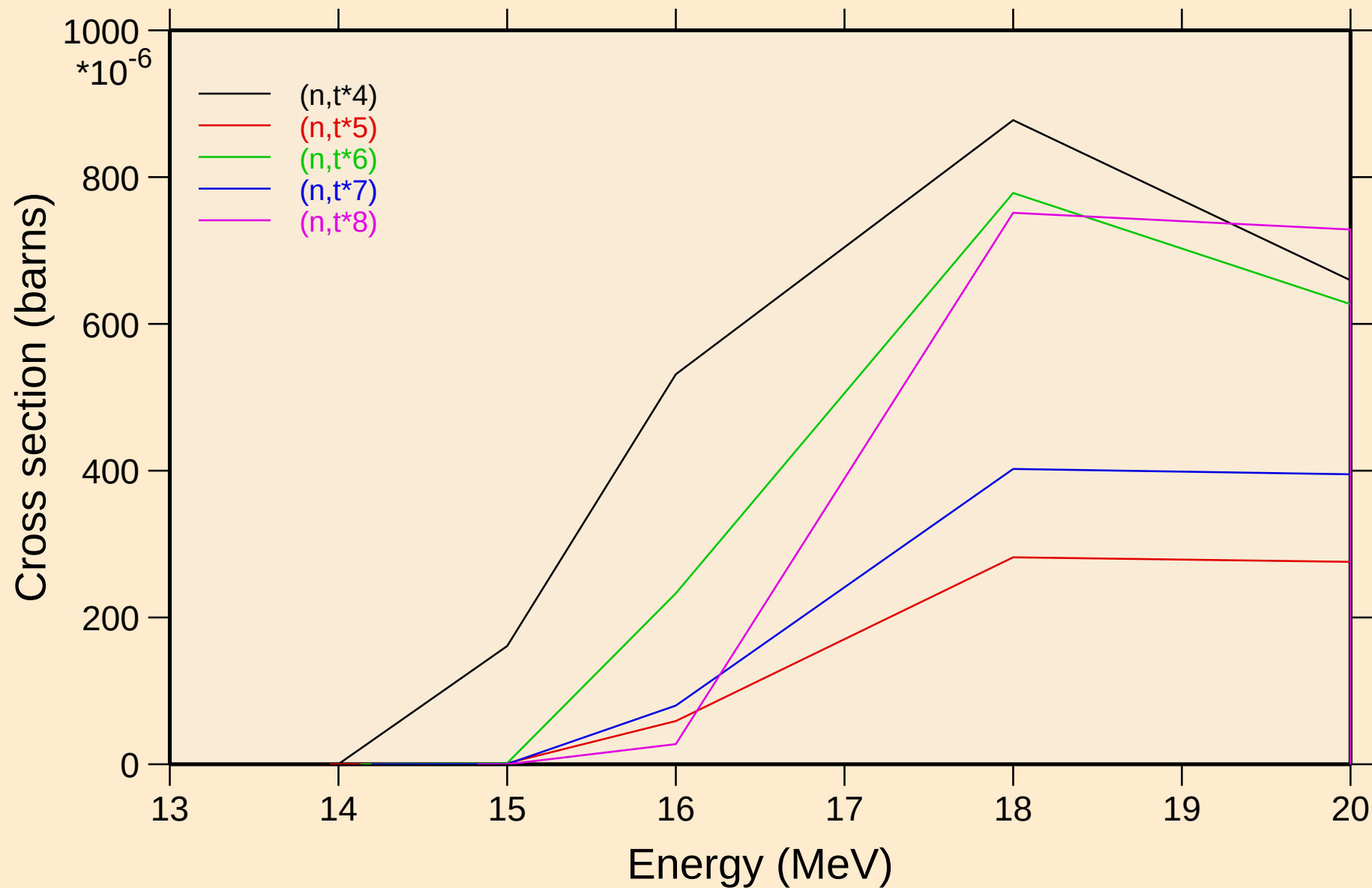
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



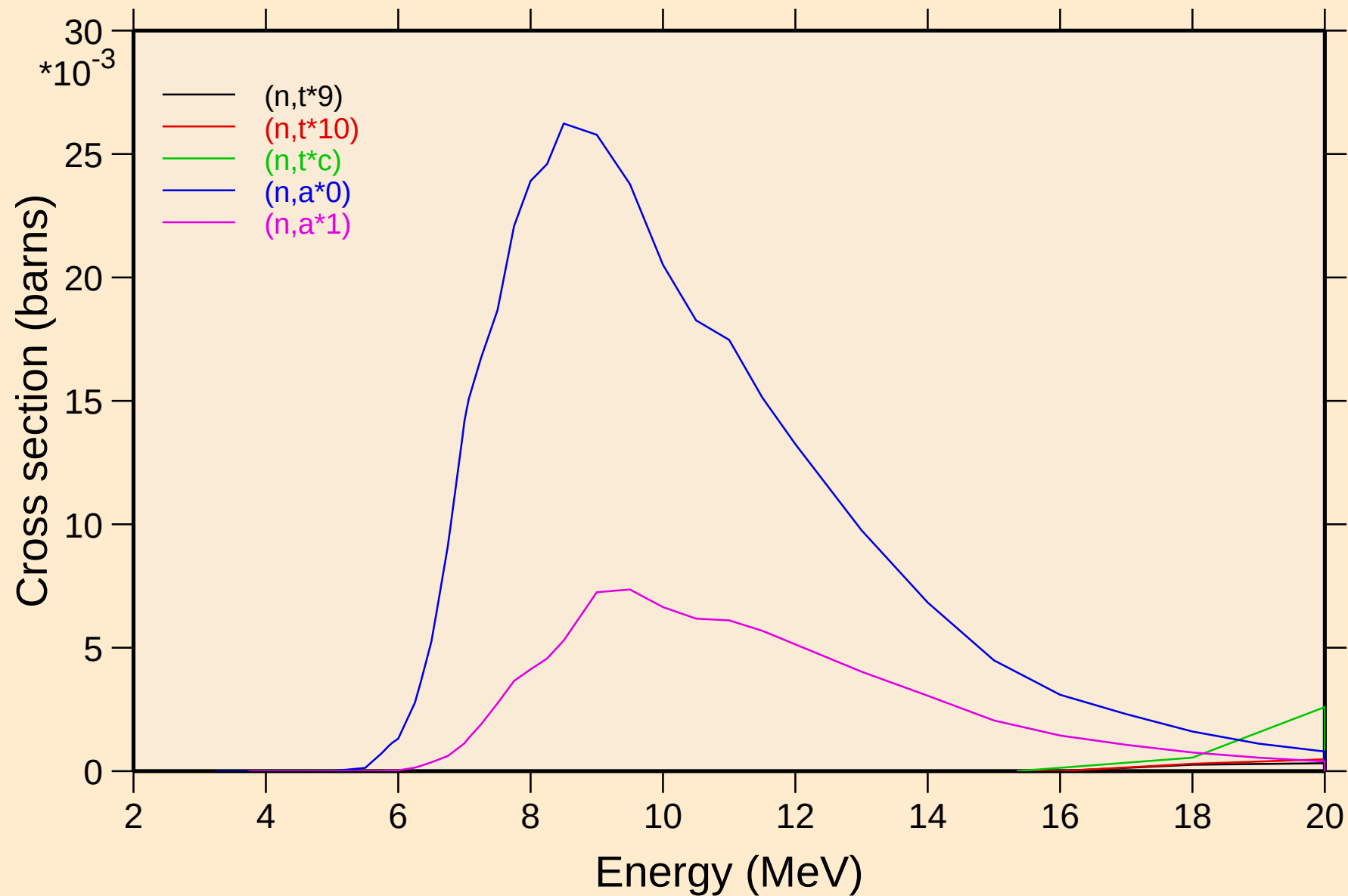
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



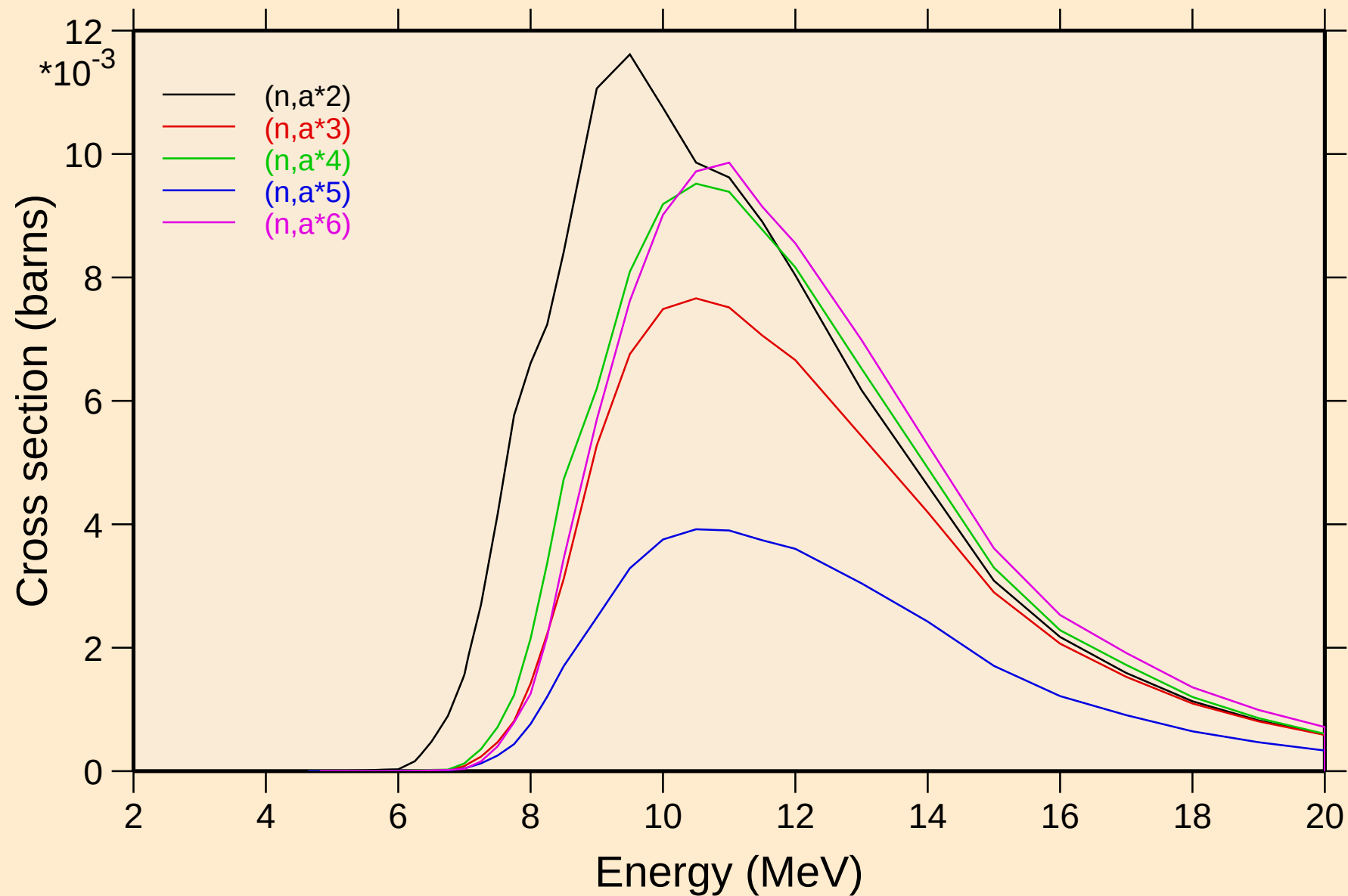
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



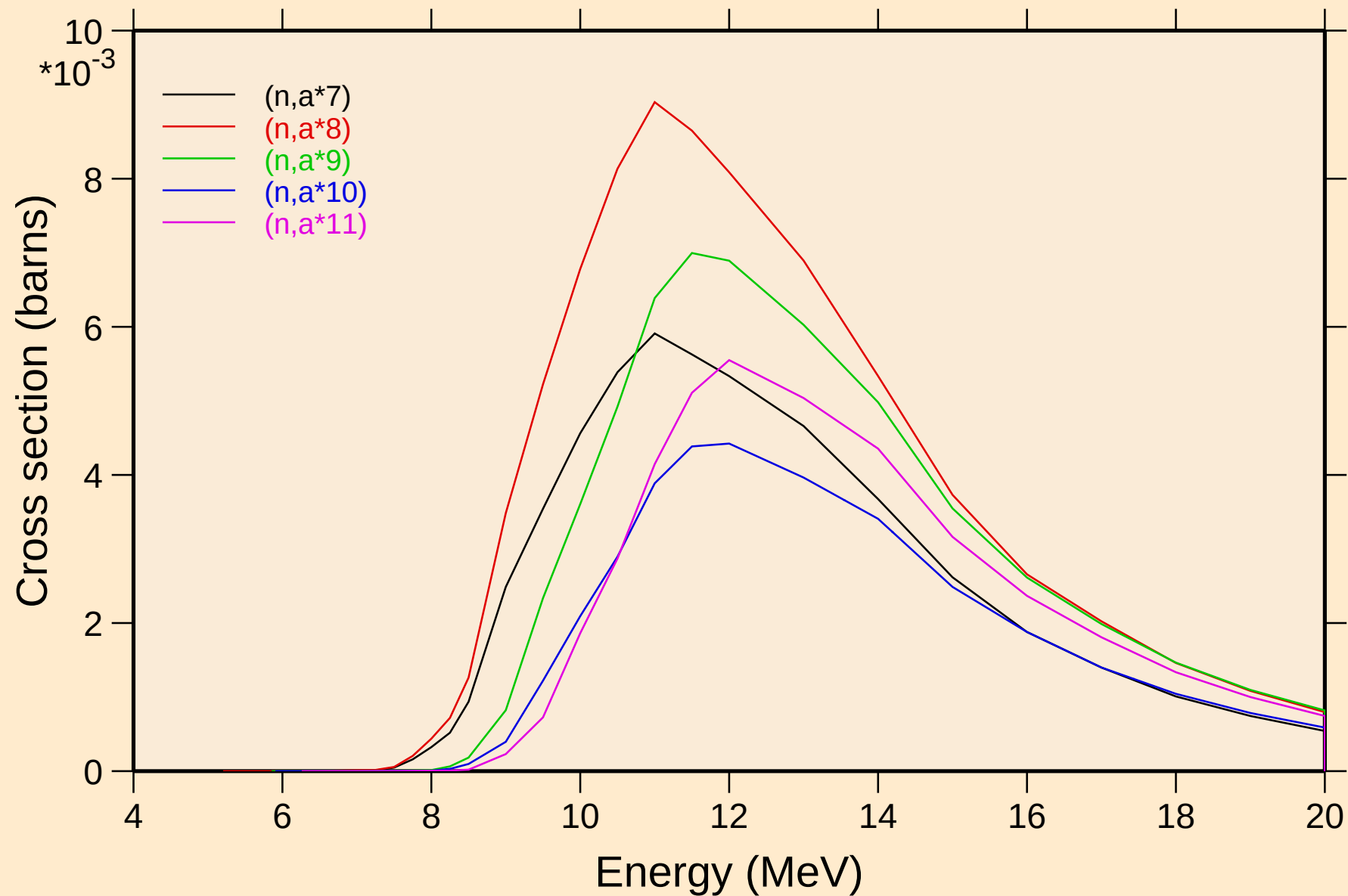
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



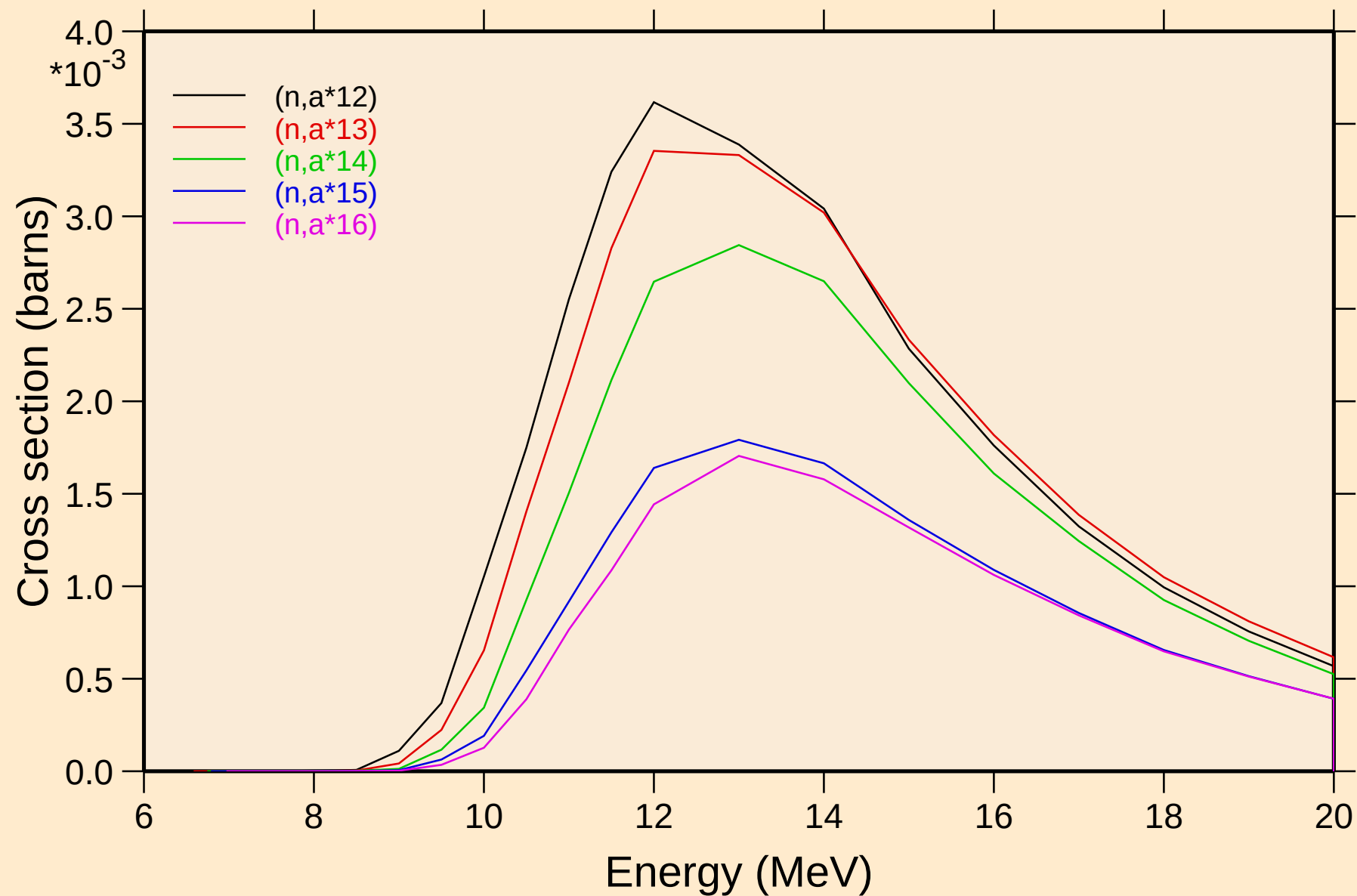
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



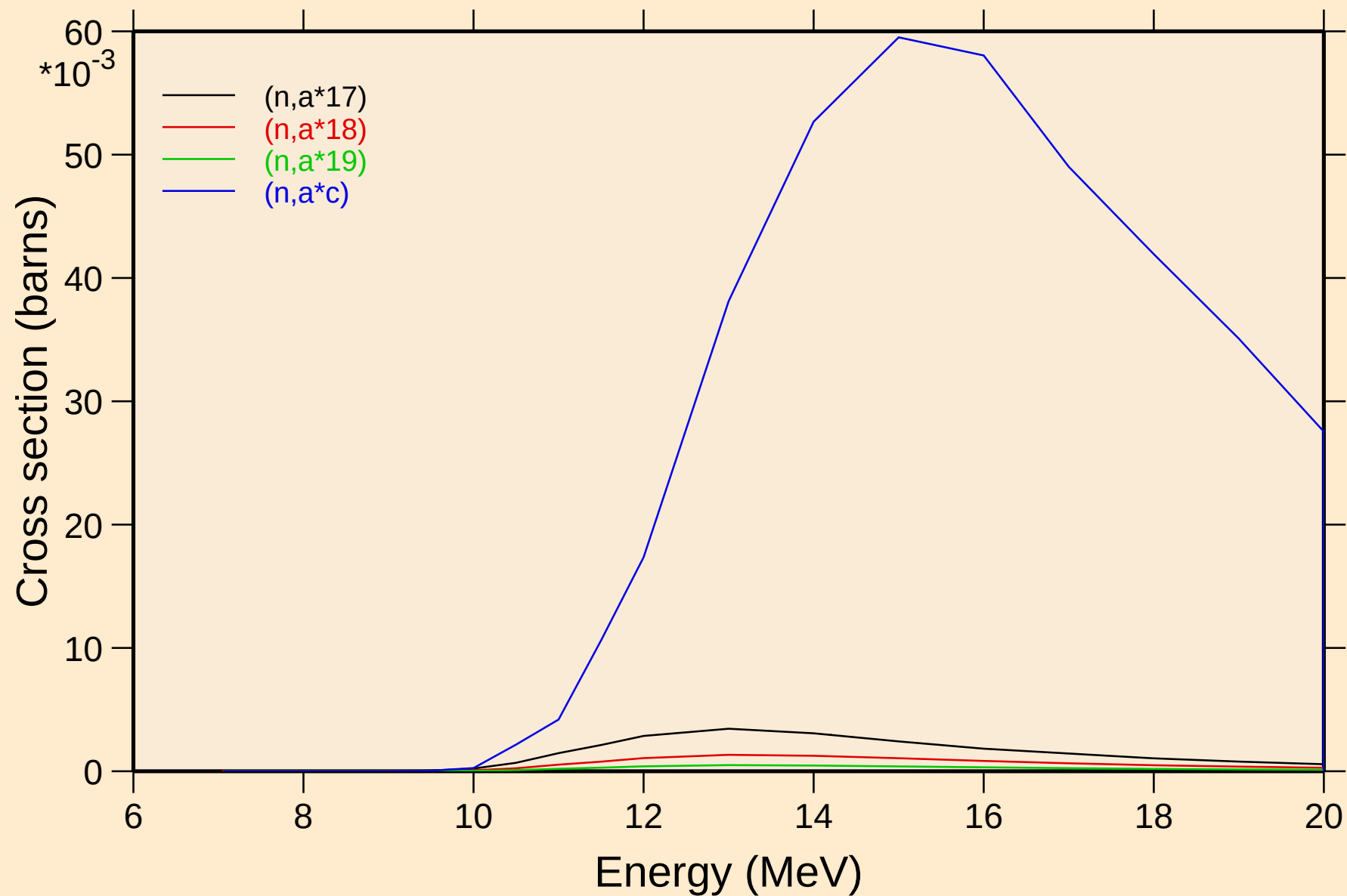
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions

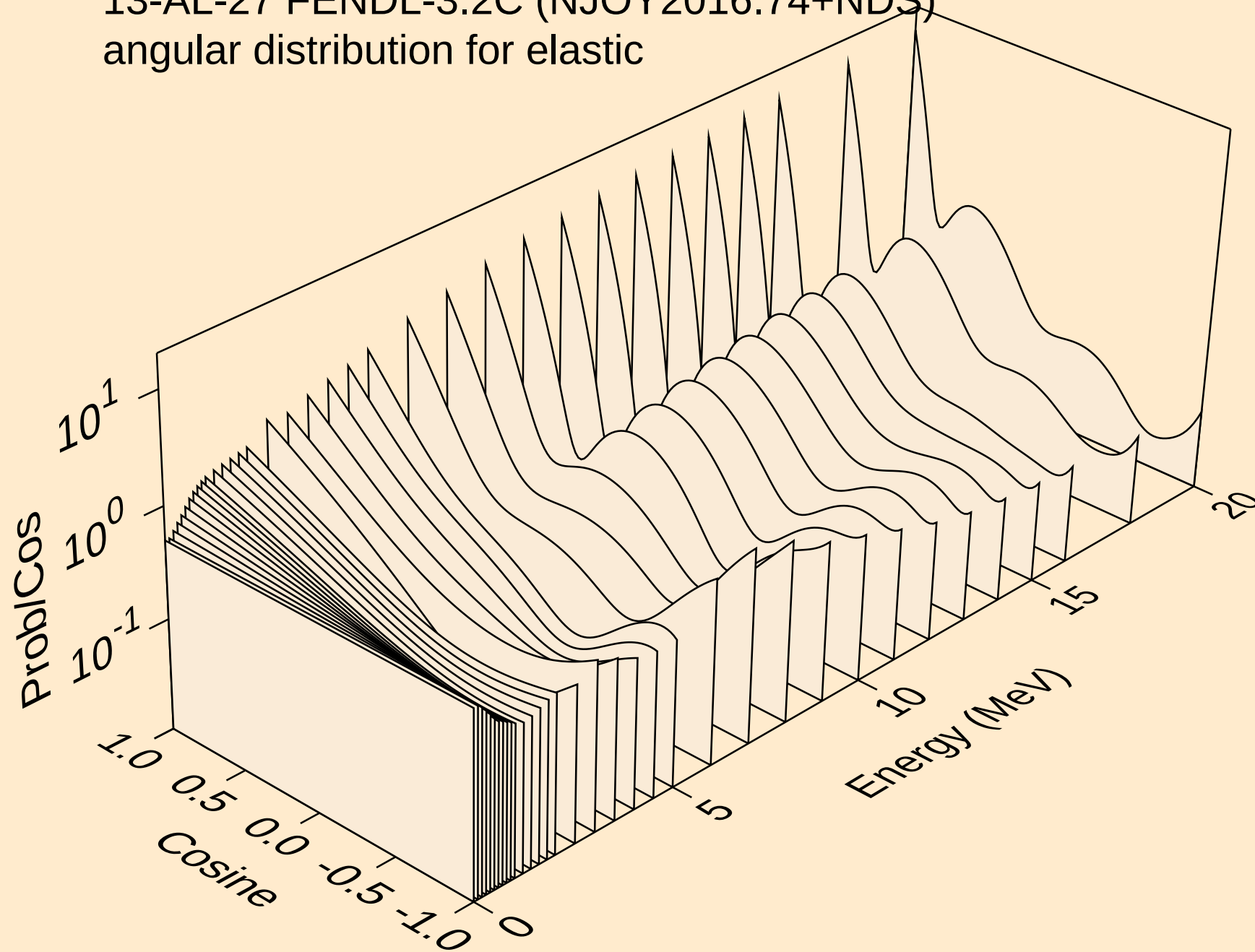


13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

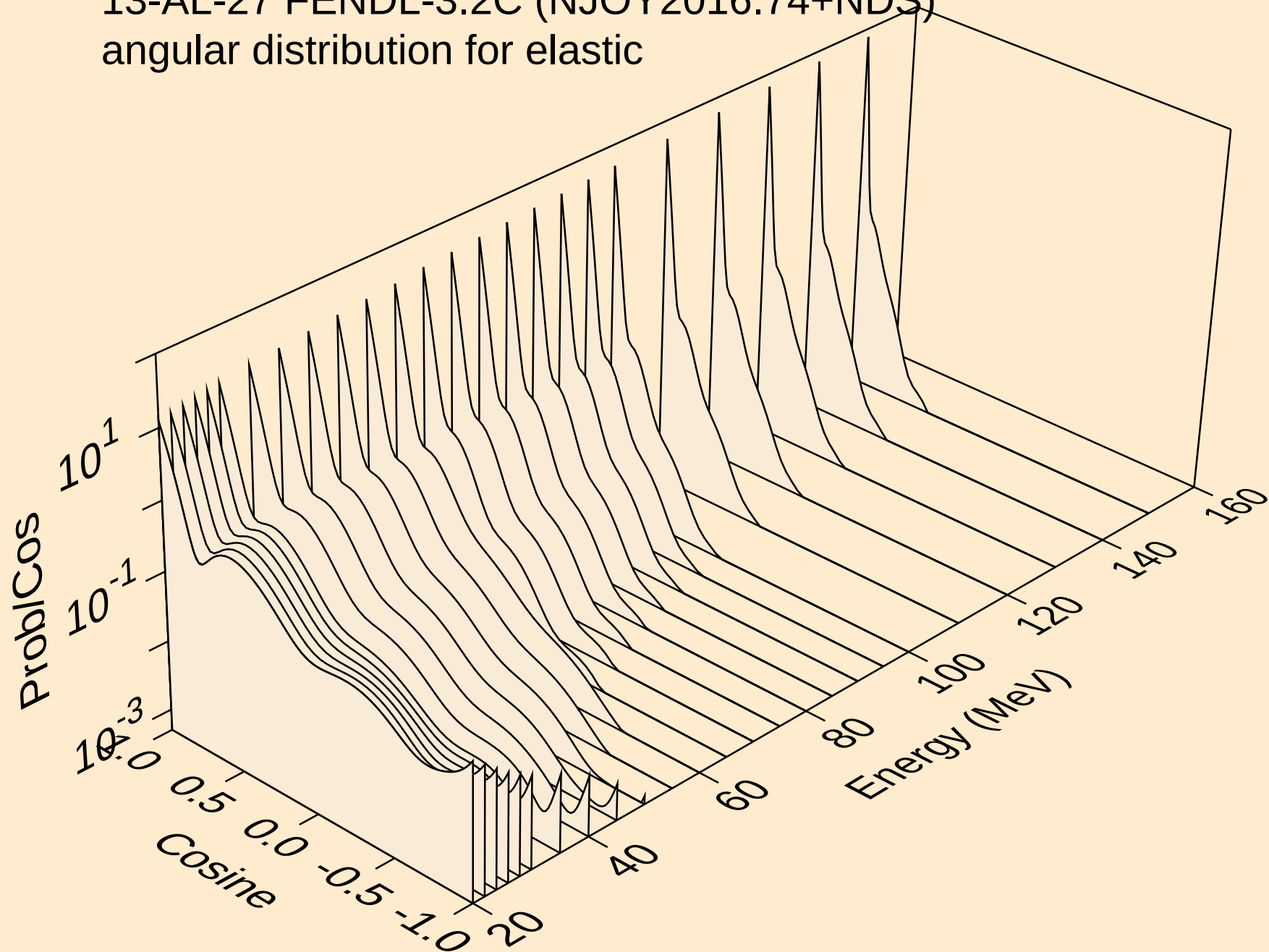
Threshold reactions



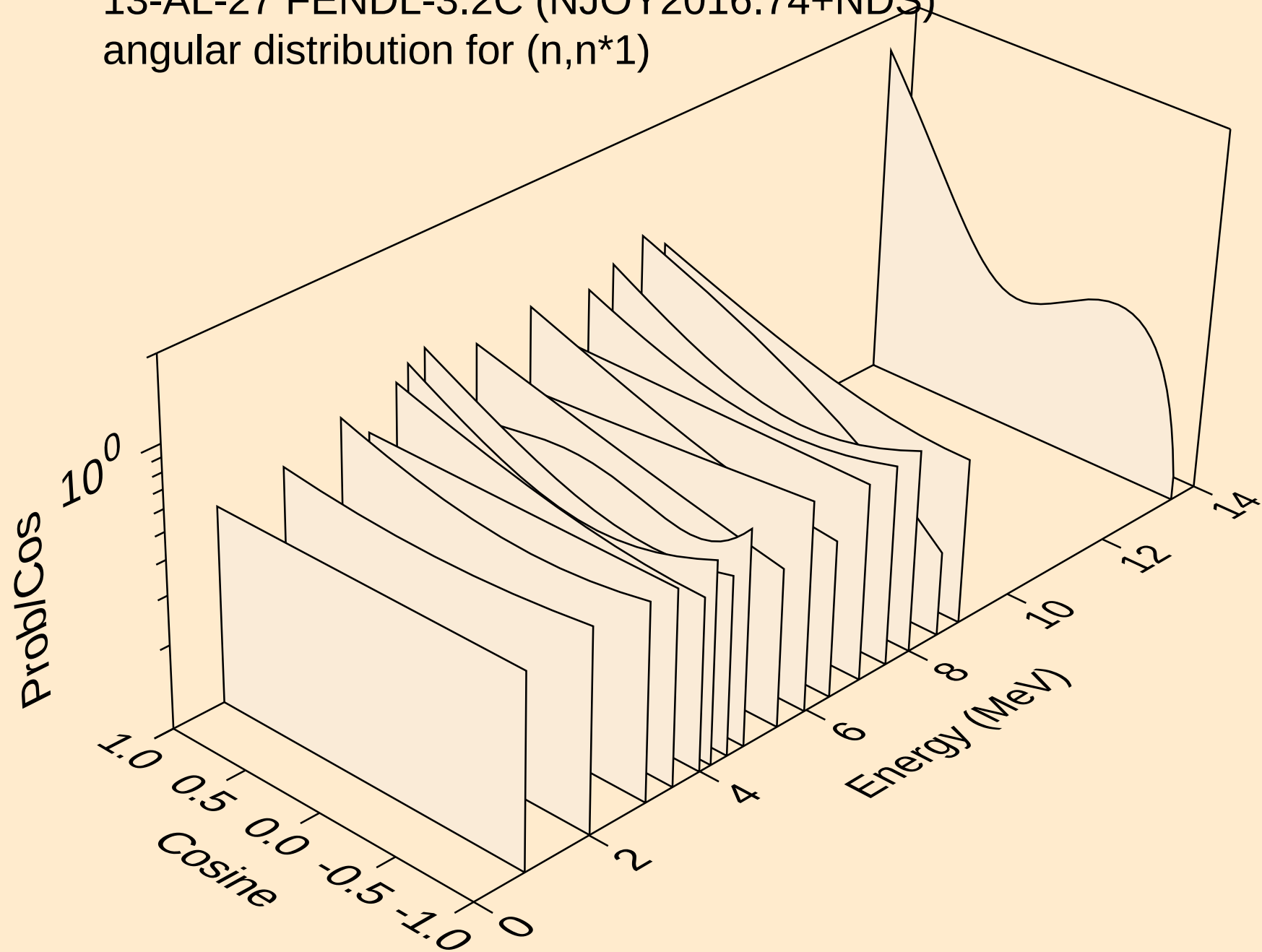
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



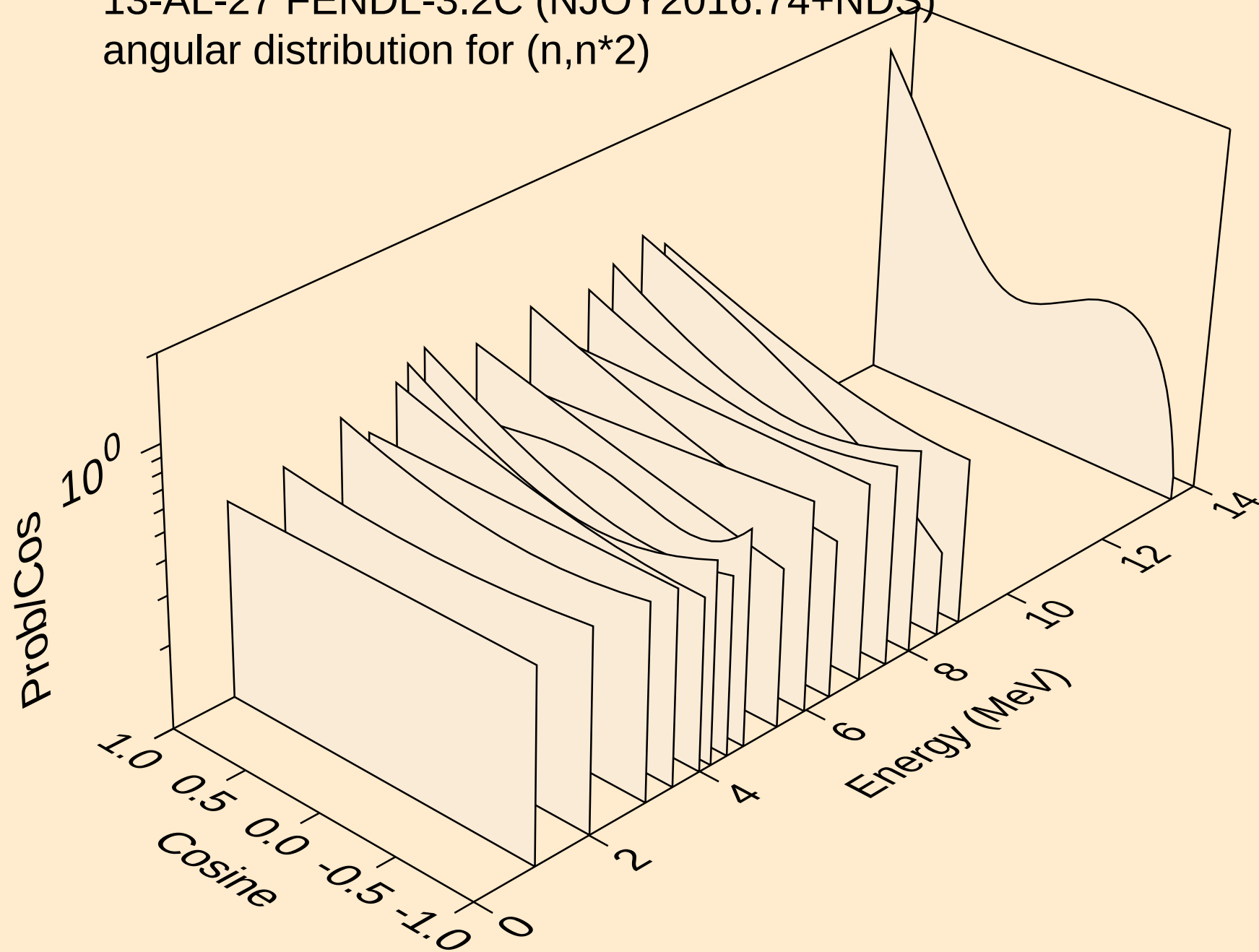
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



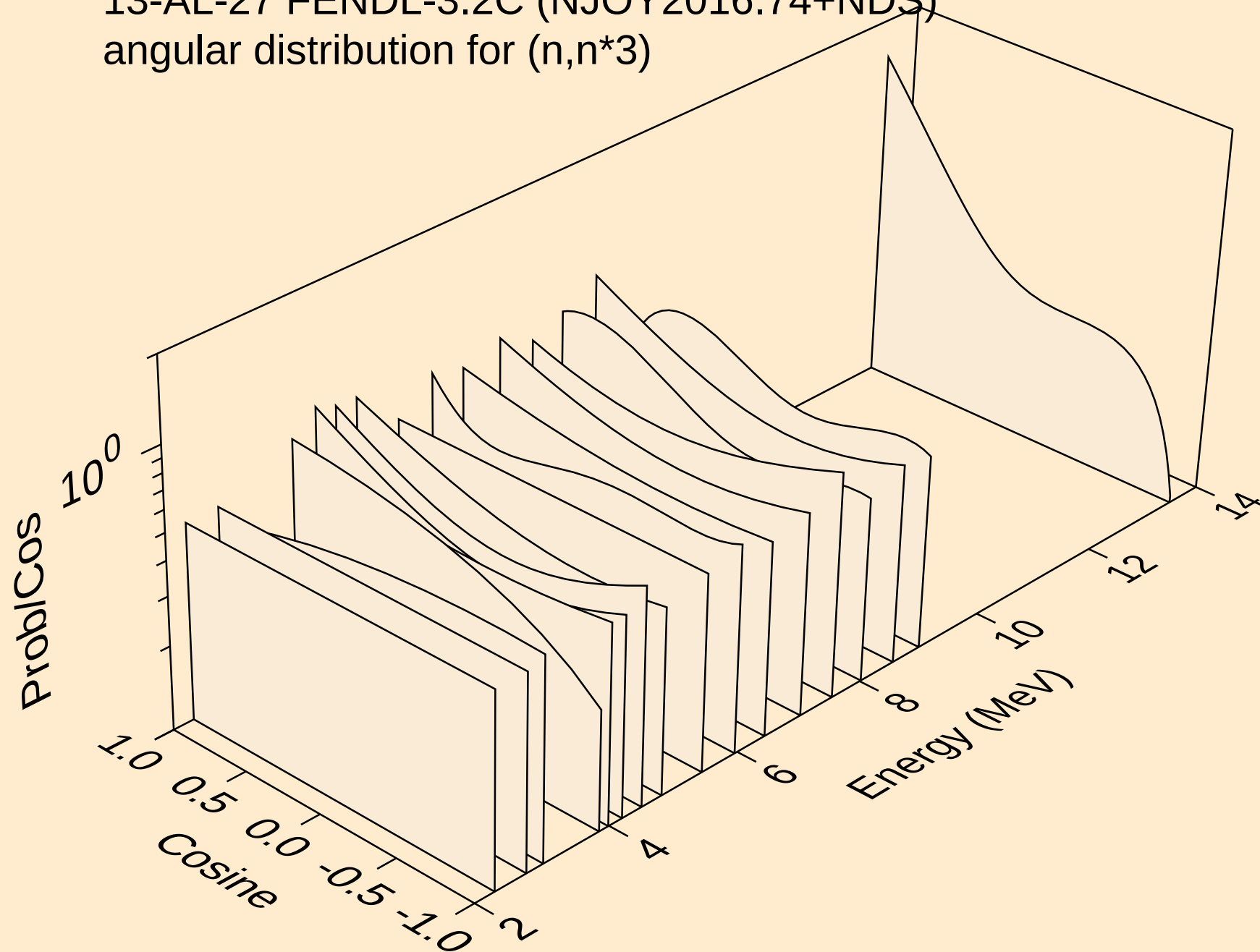
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*1)



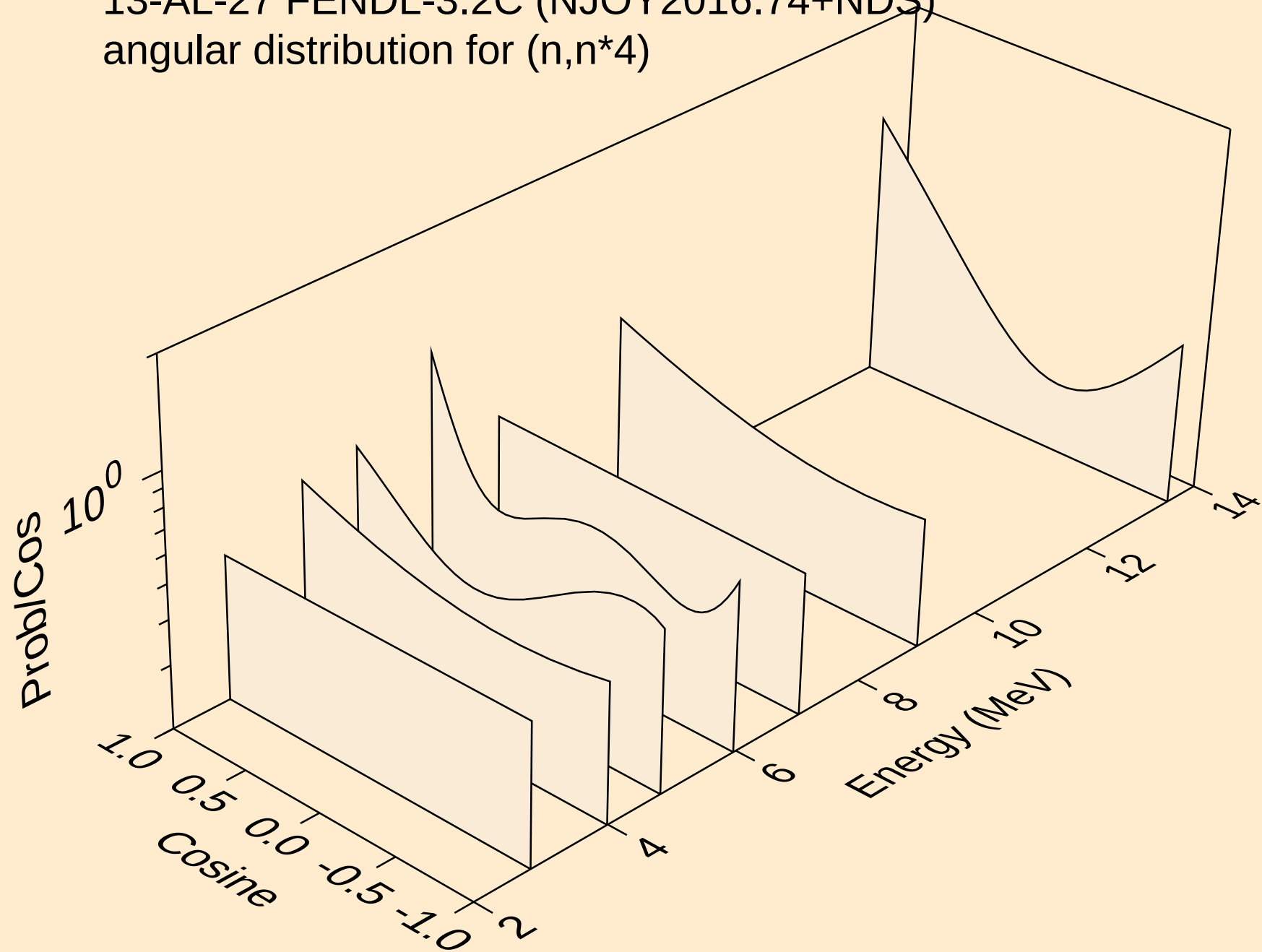
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*2)



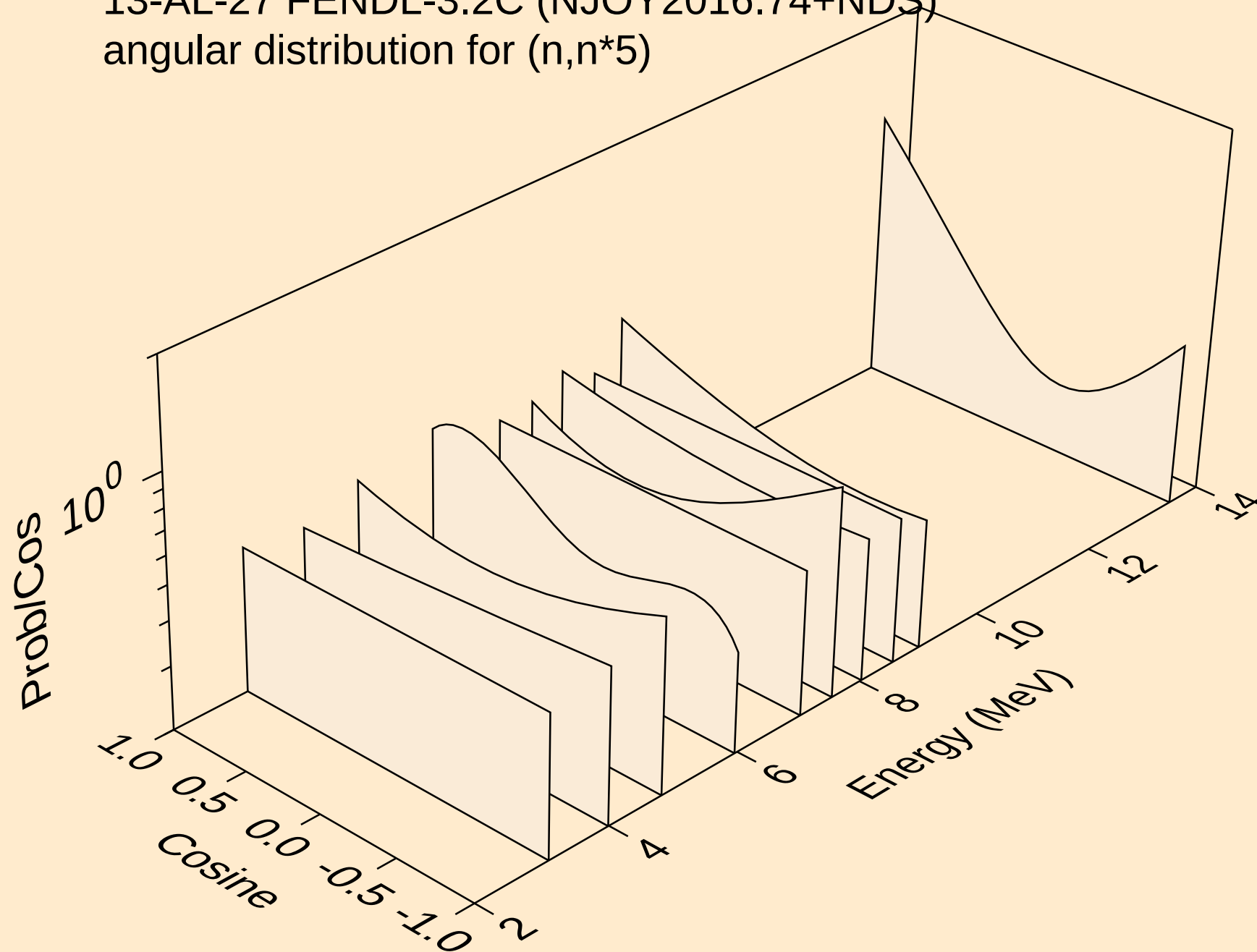
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*3)



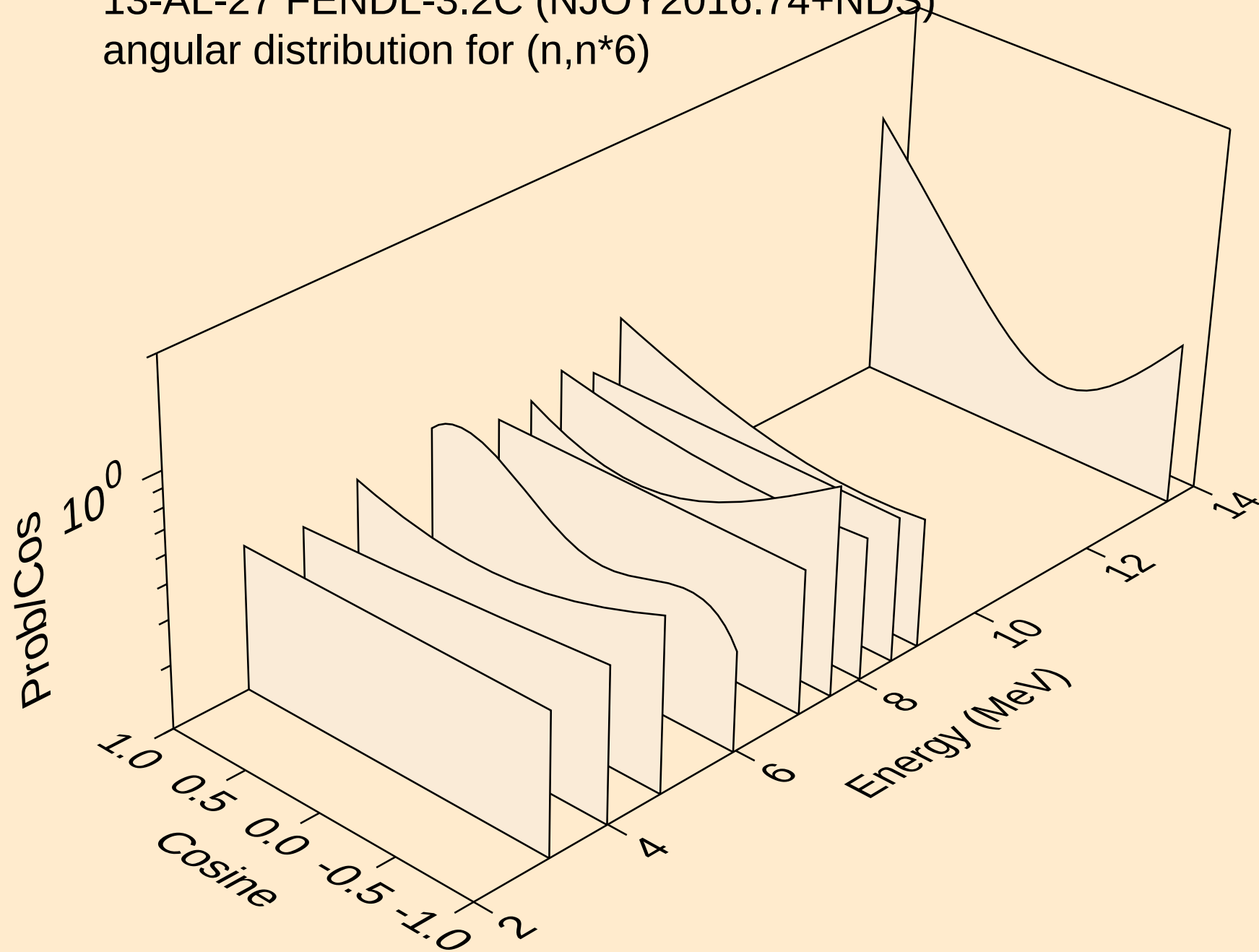
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*4)



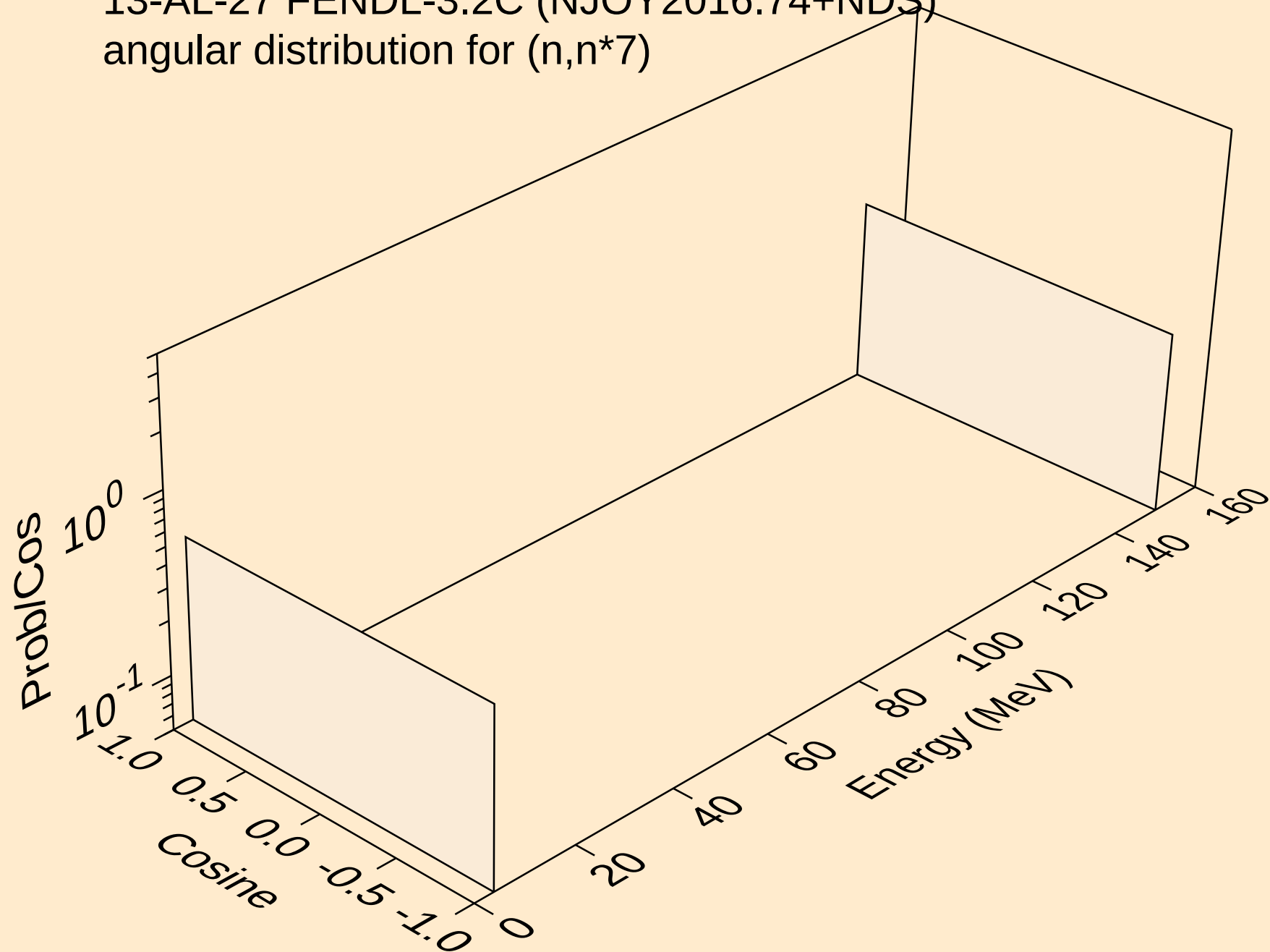
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*5)



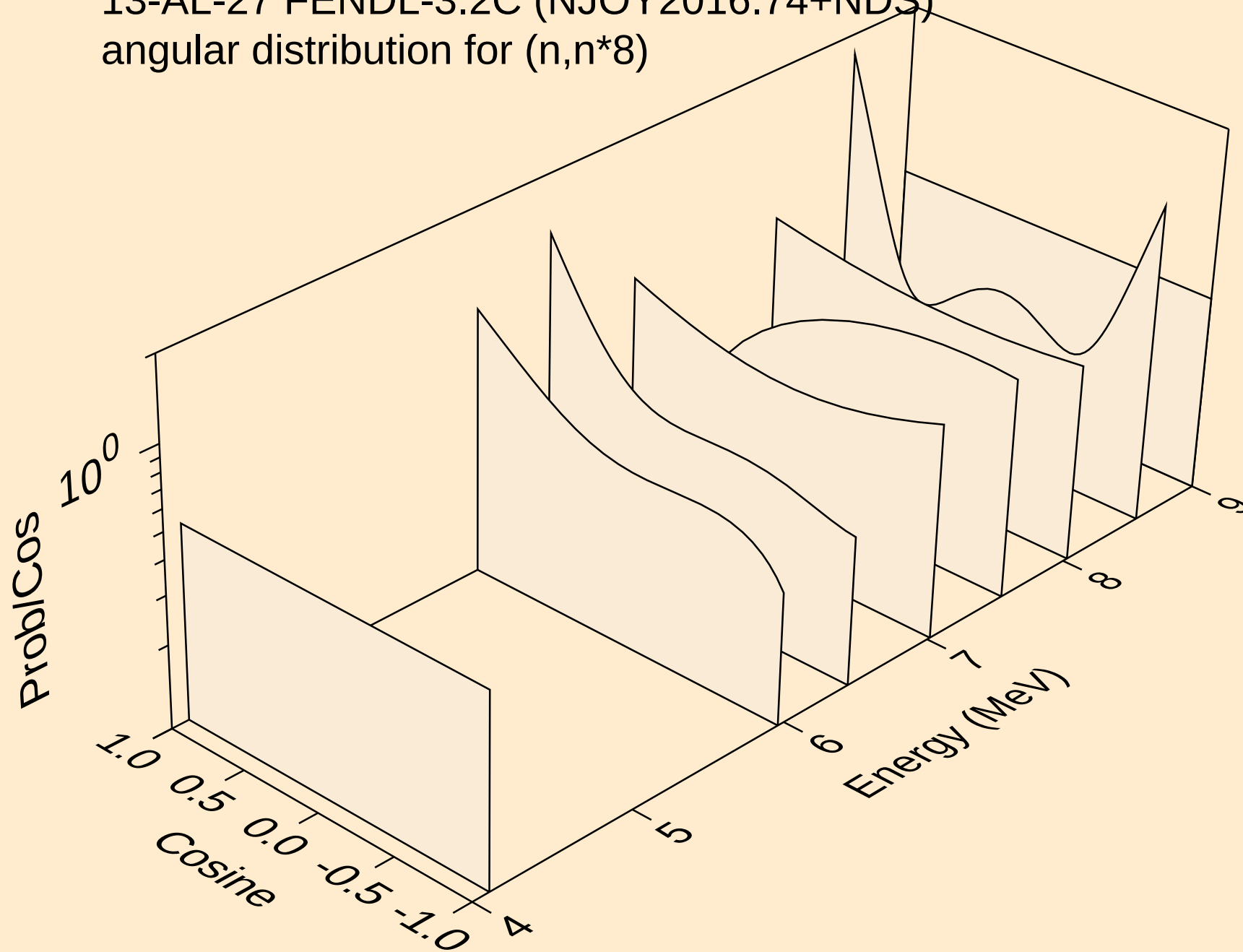
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*6)



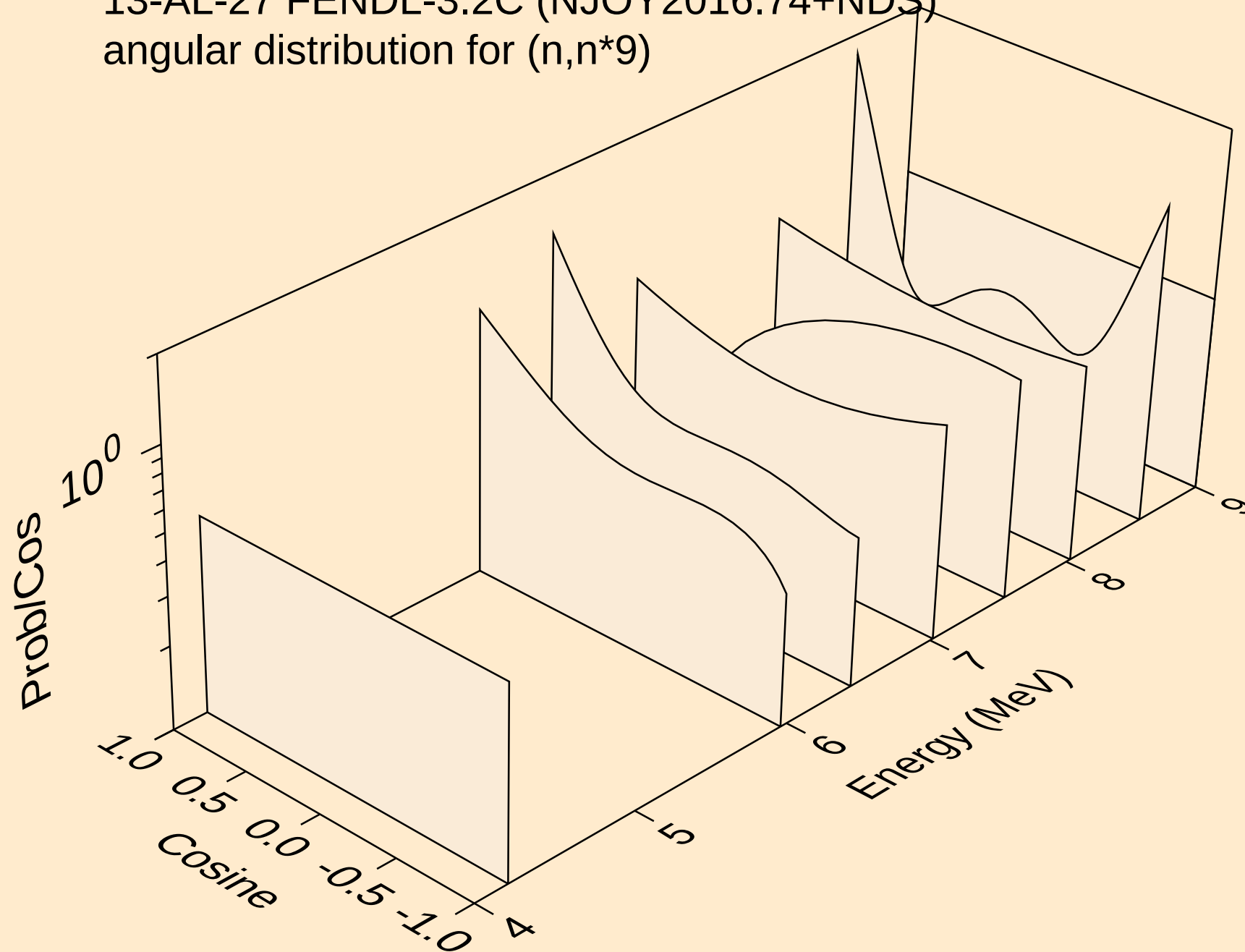
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*7)



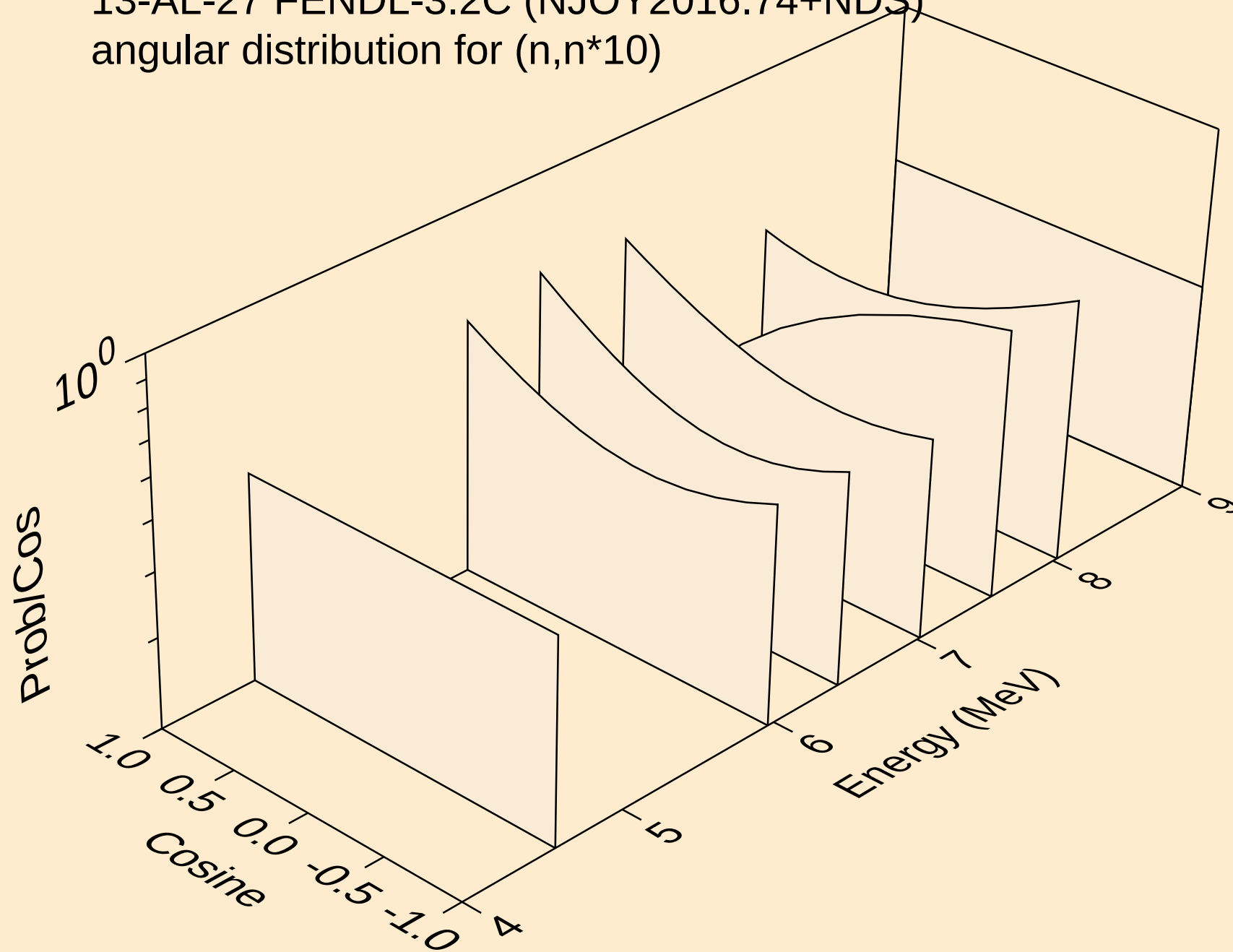
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*8)



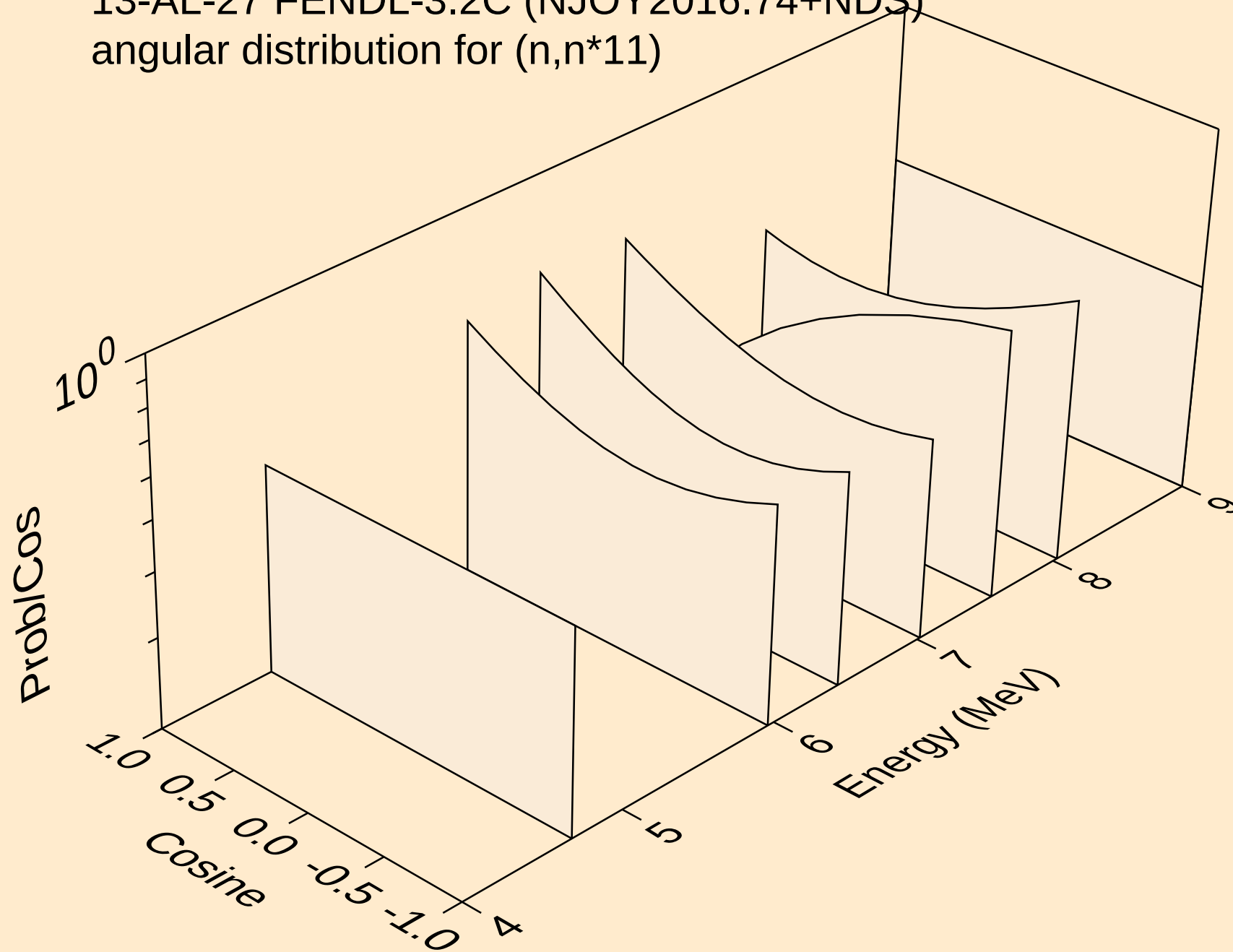
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*9)



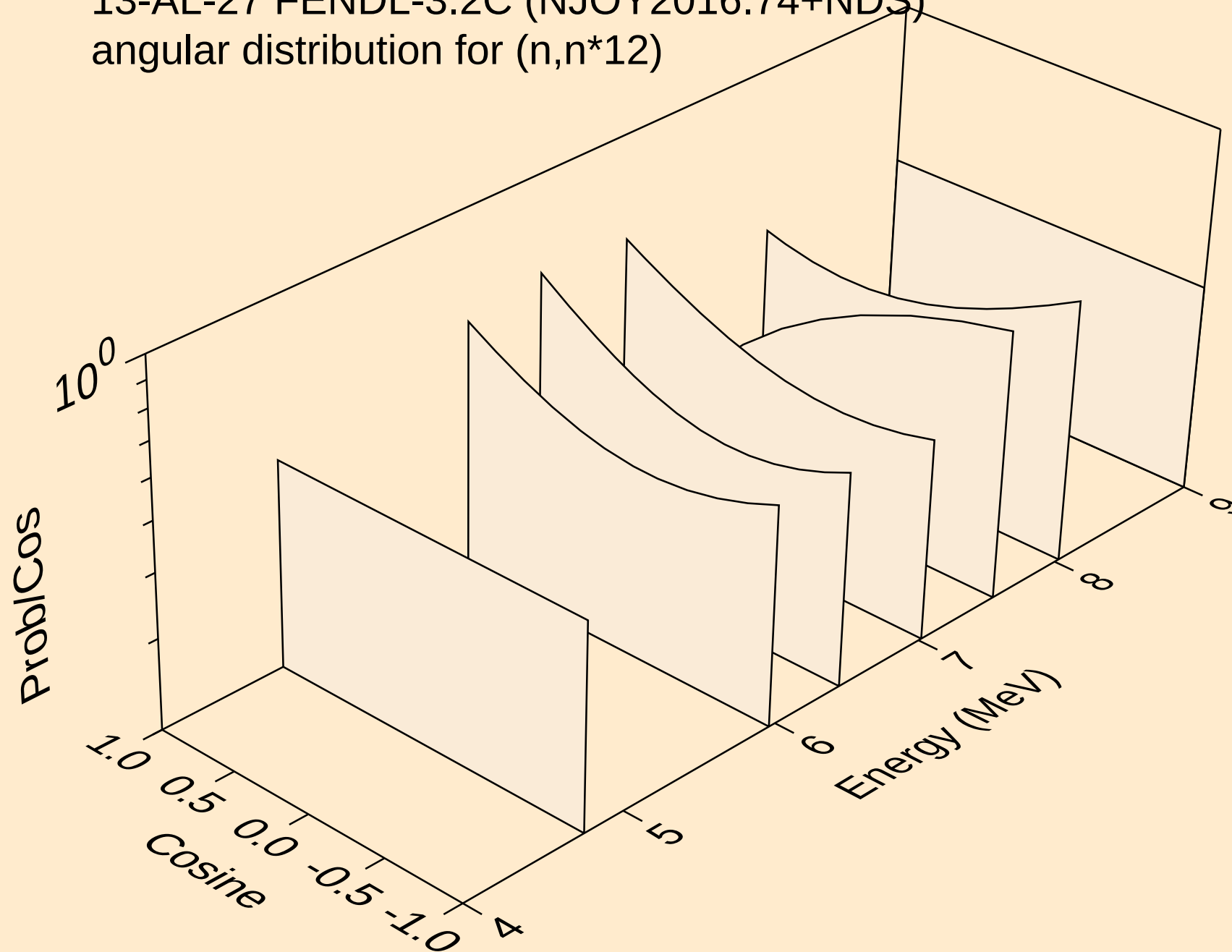
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*10)



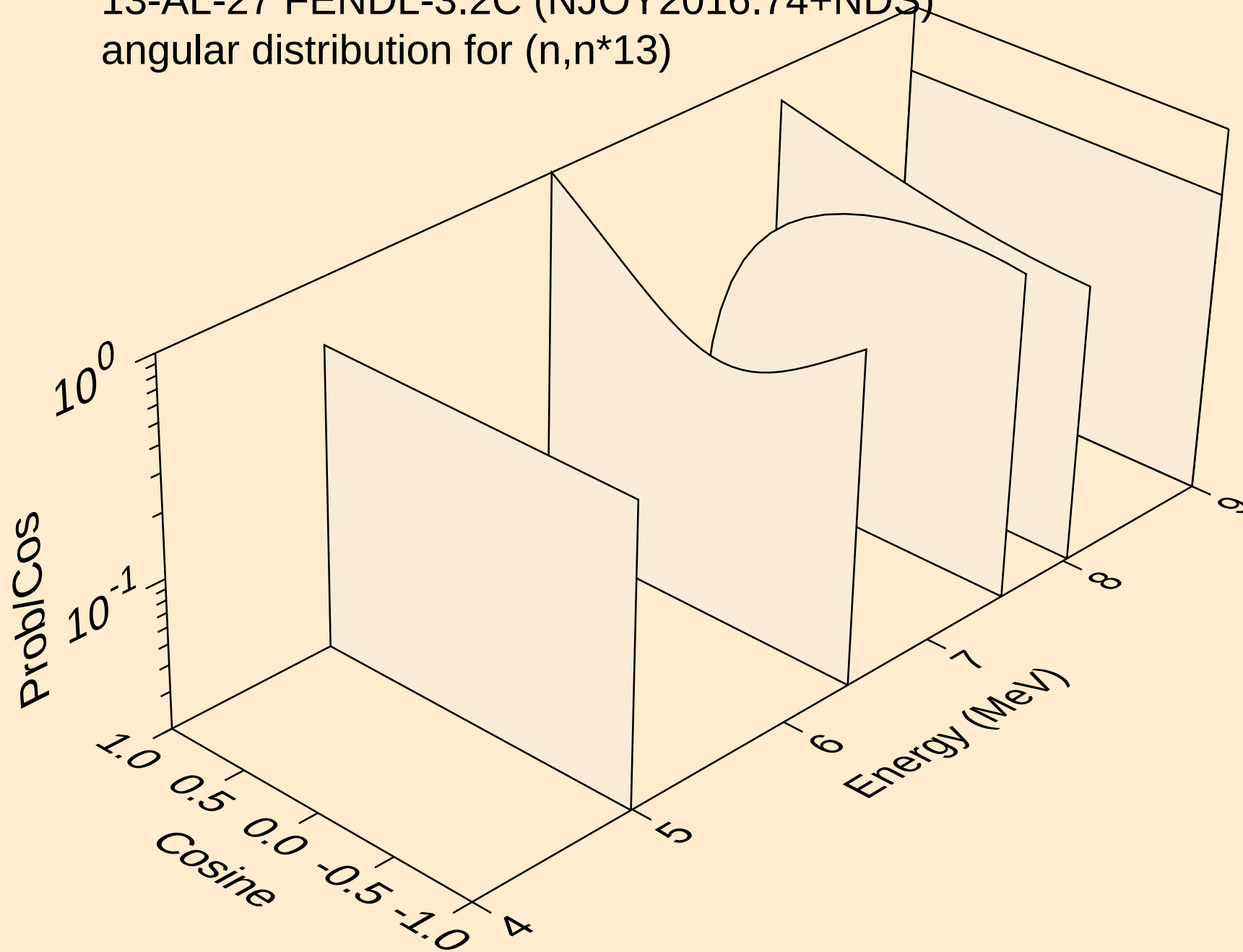
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*11)



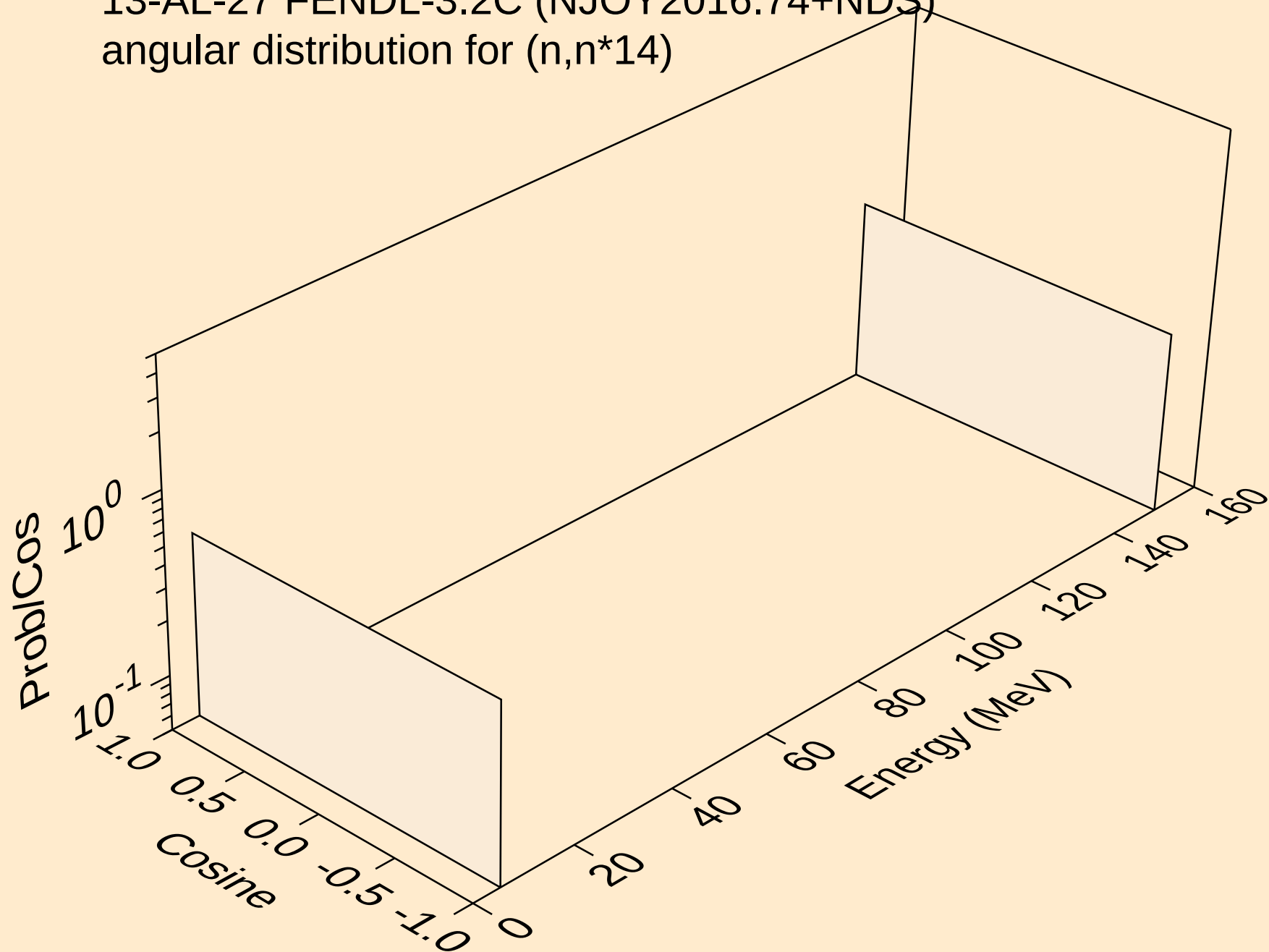
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*12)



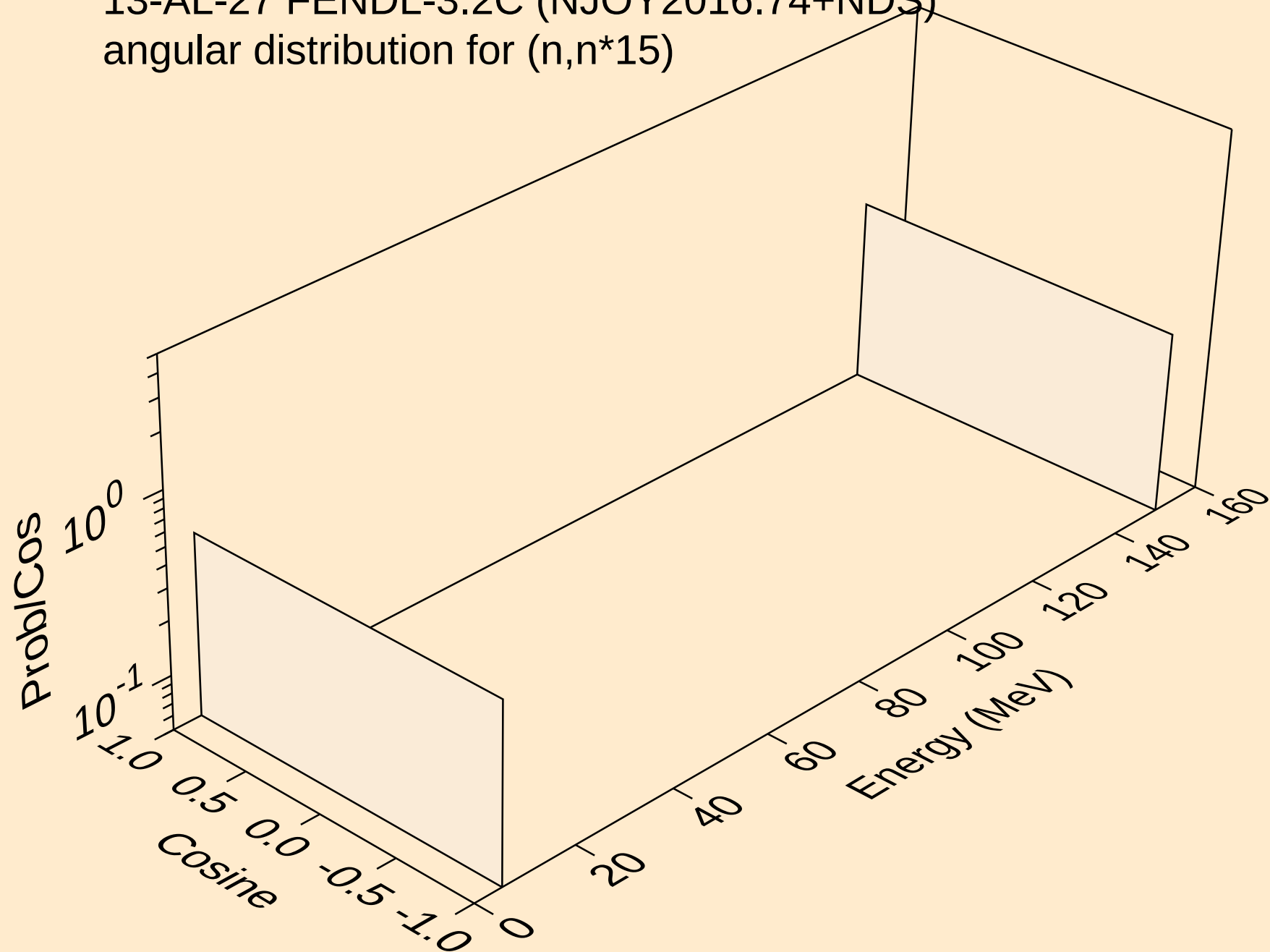
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*13)



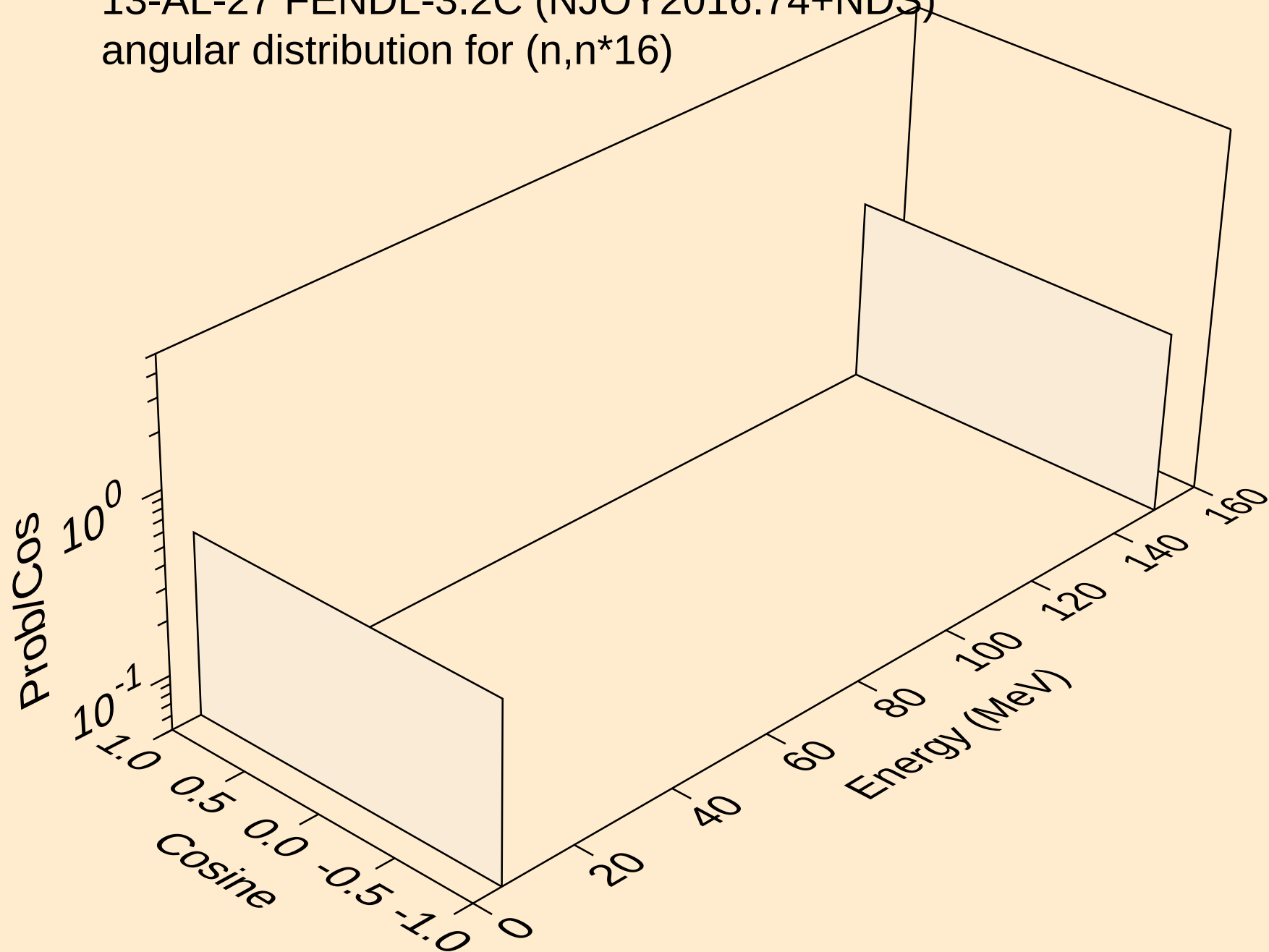
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*14)



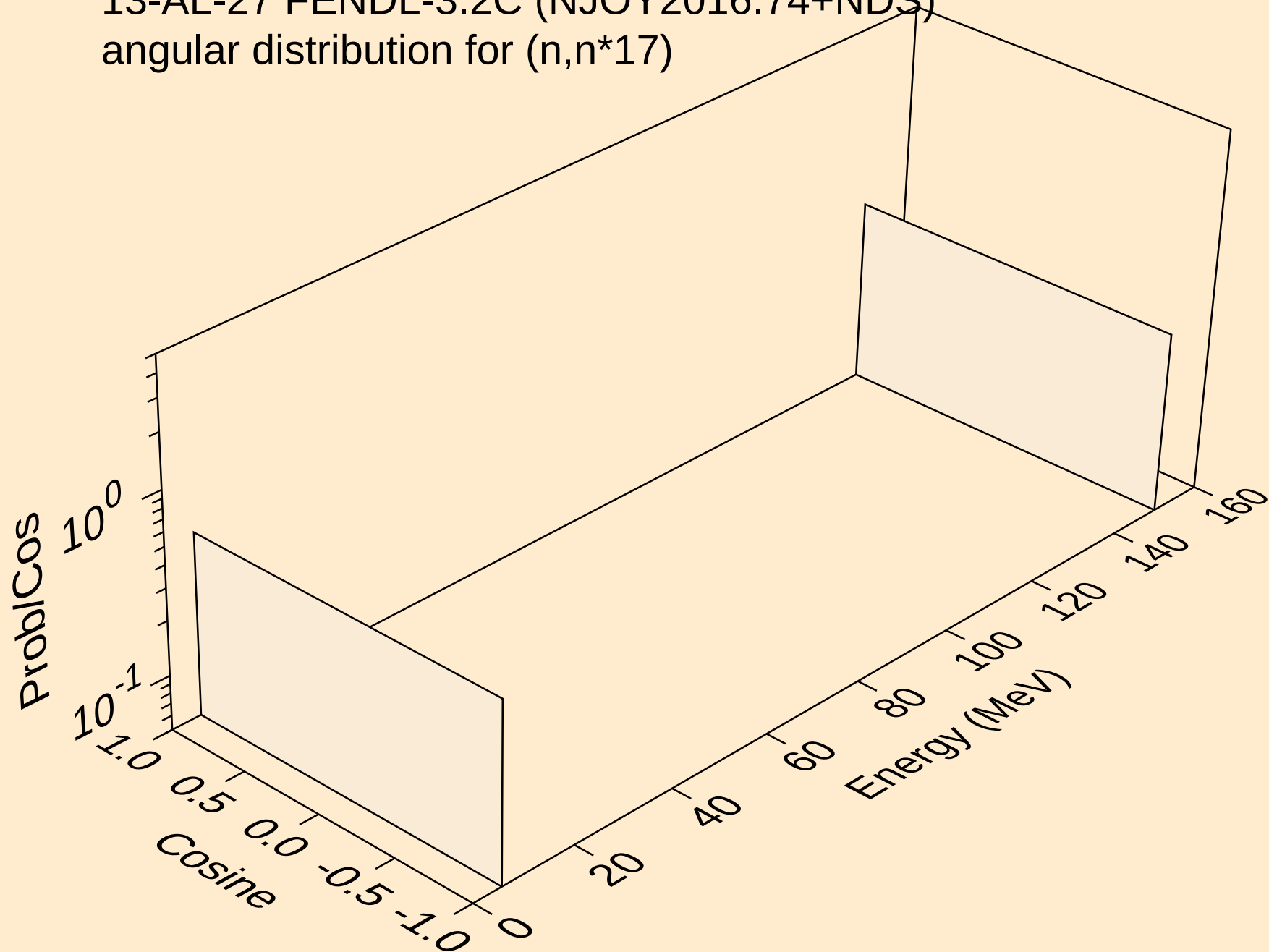
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*15)



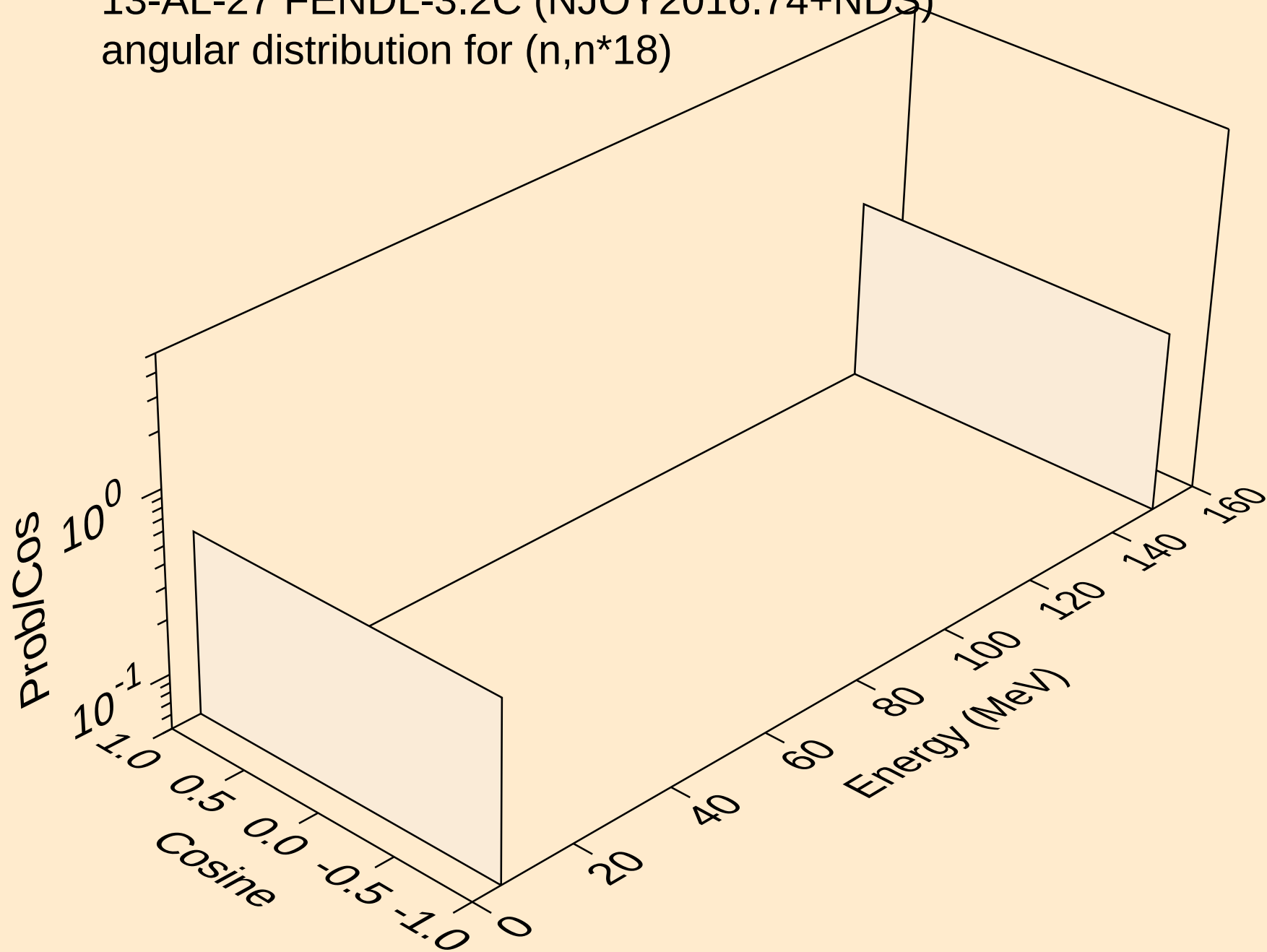
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*16)



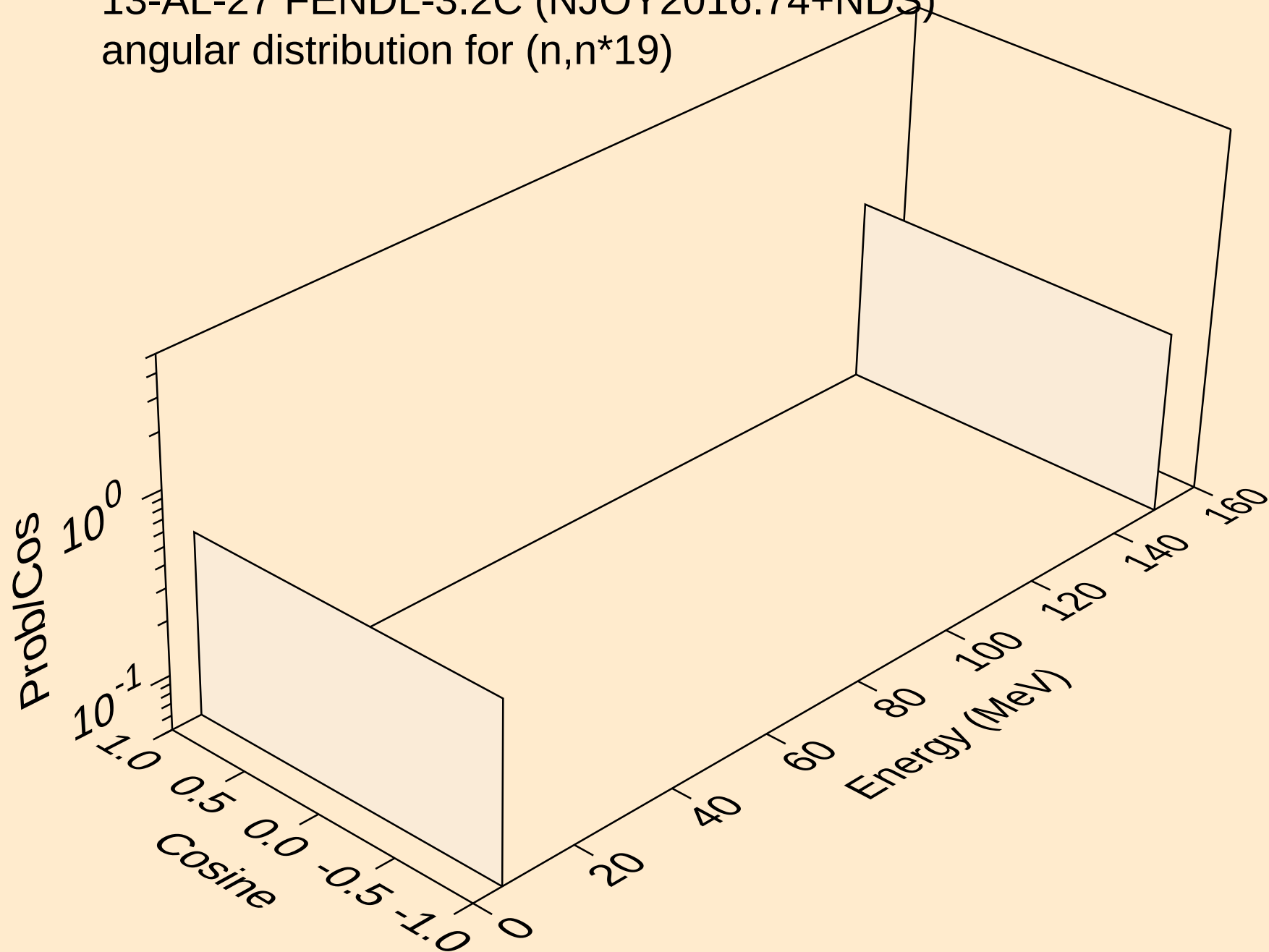
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*17)



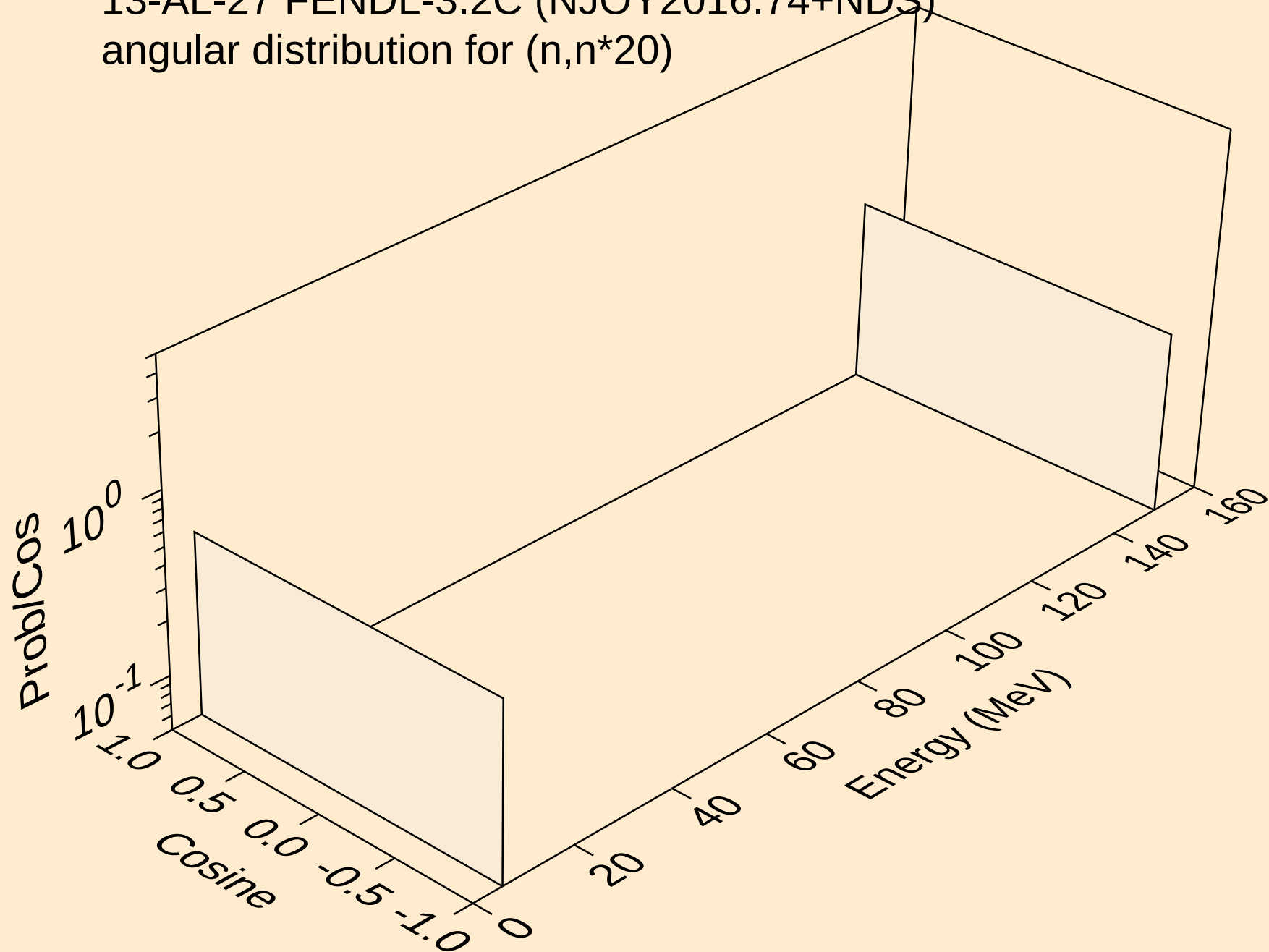
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*18)



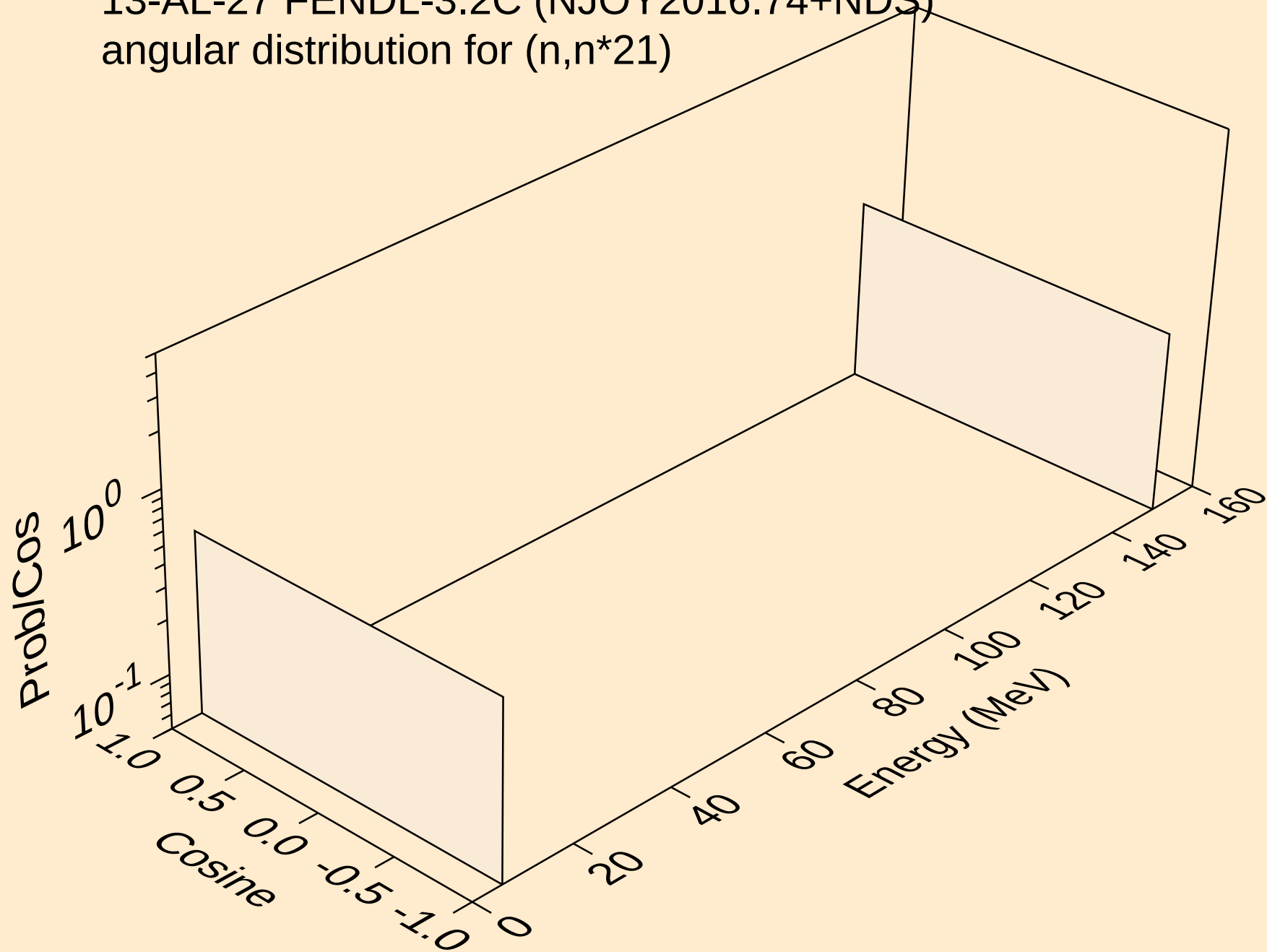
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*19)



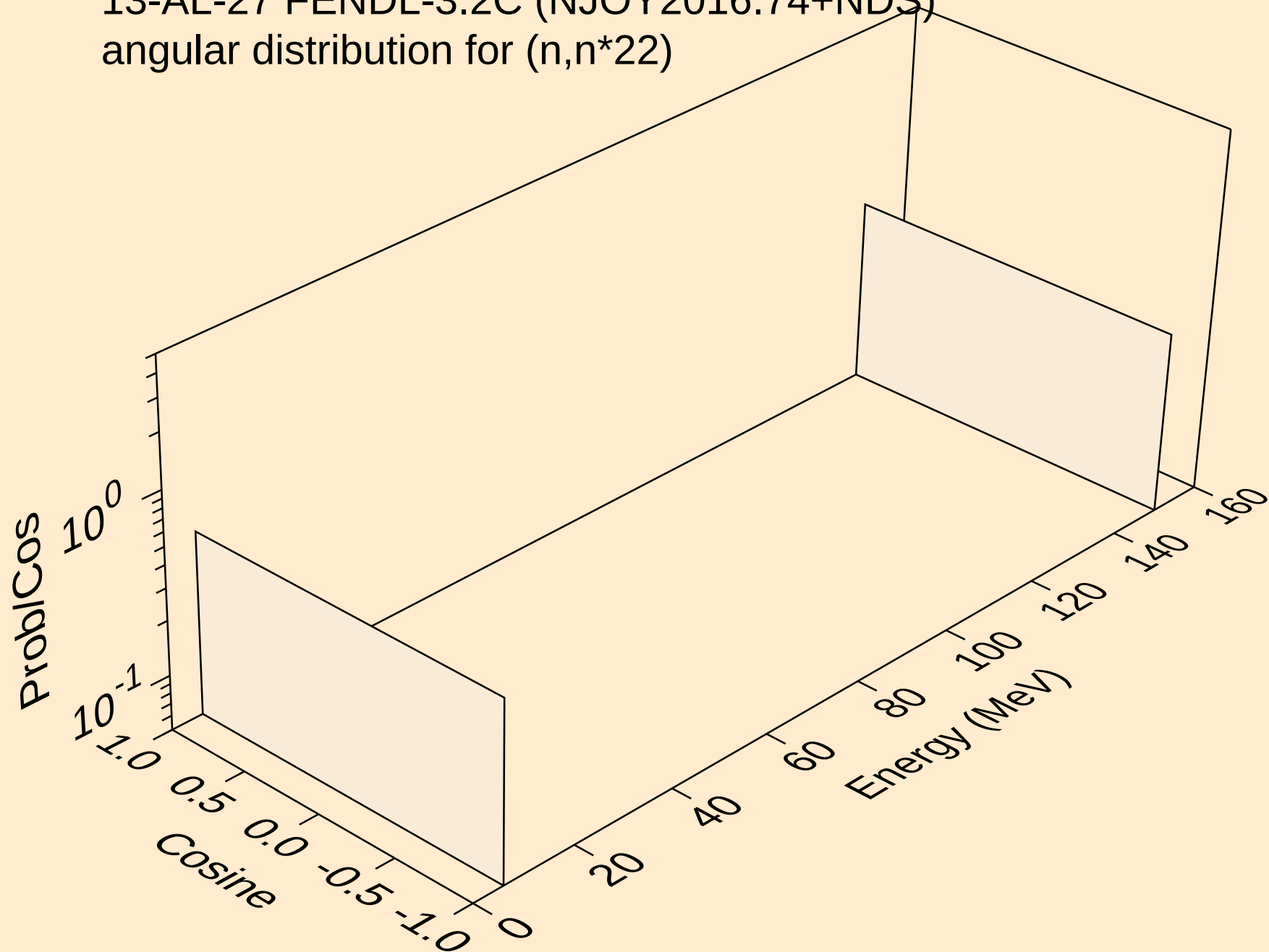
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*20)



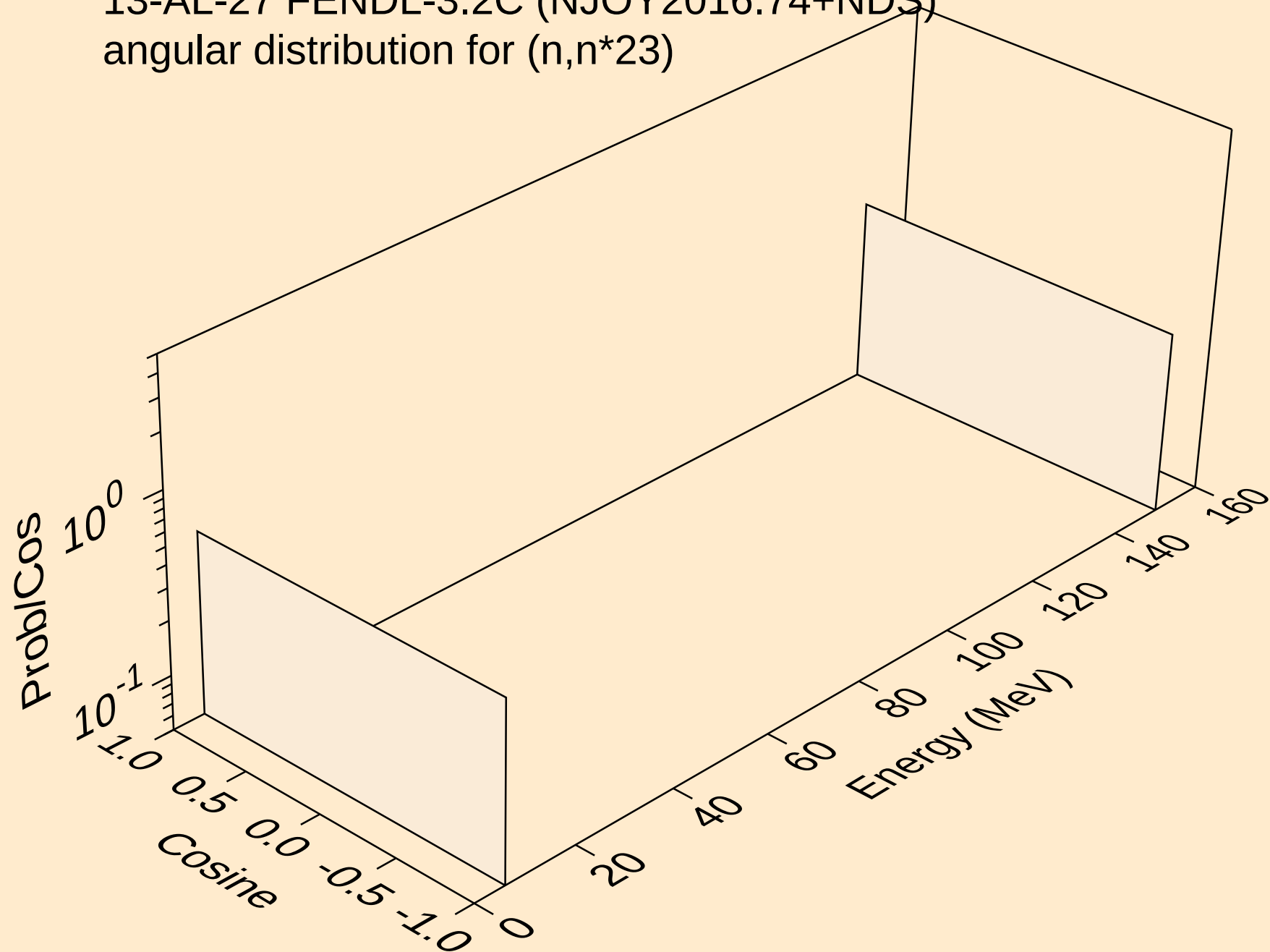
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*21)



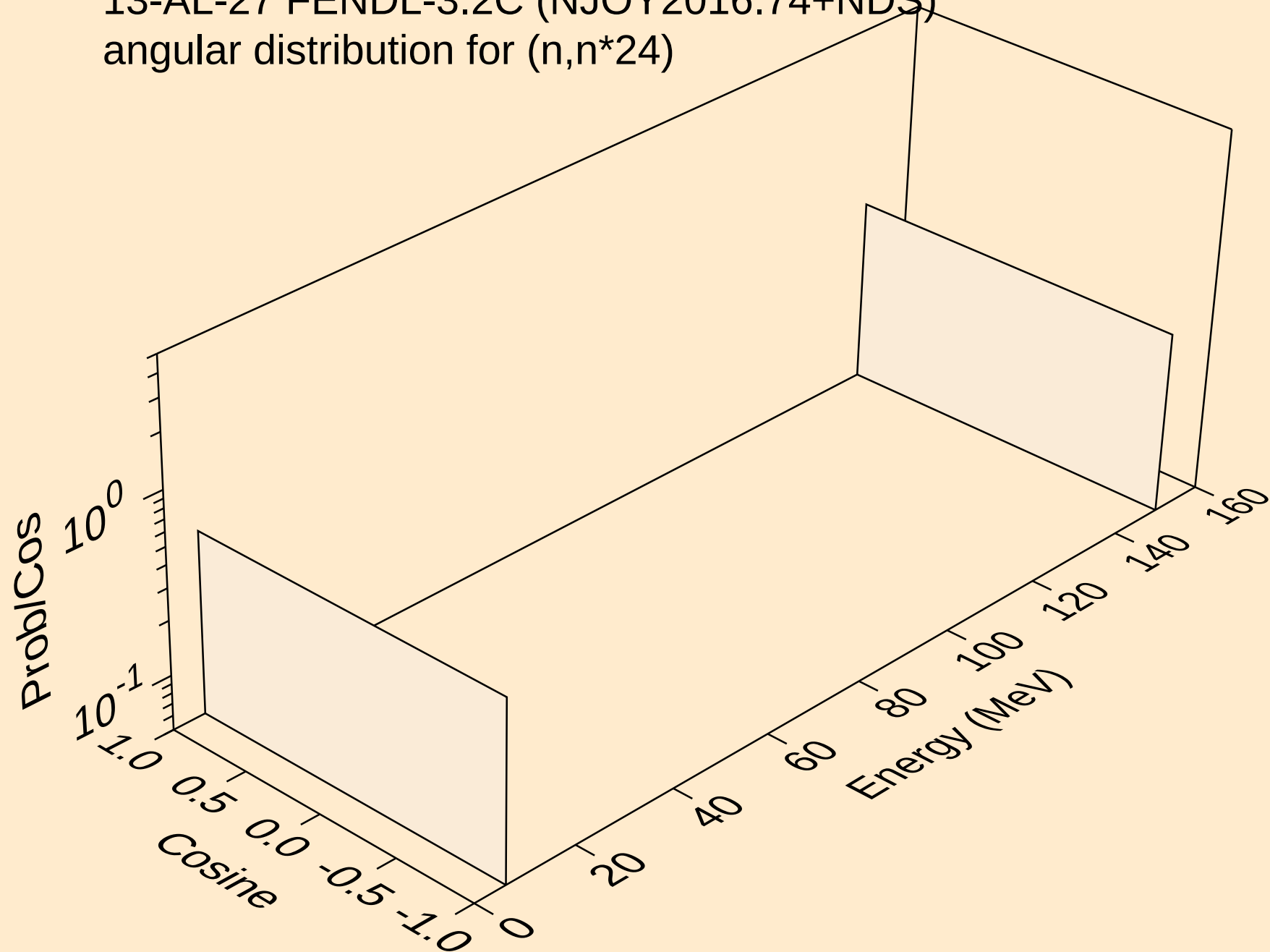
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*22)



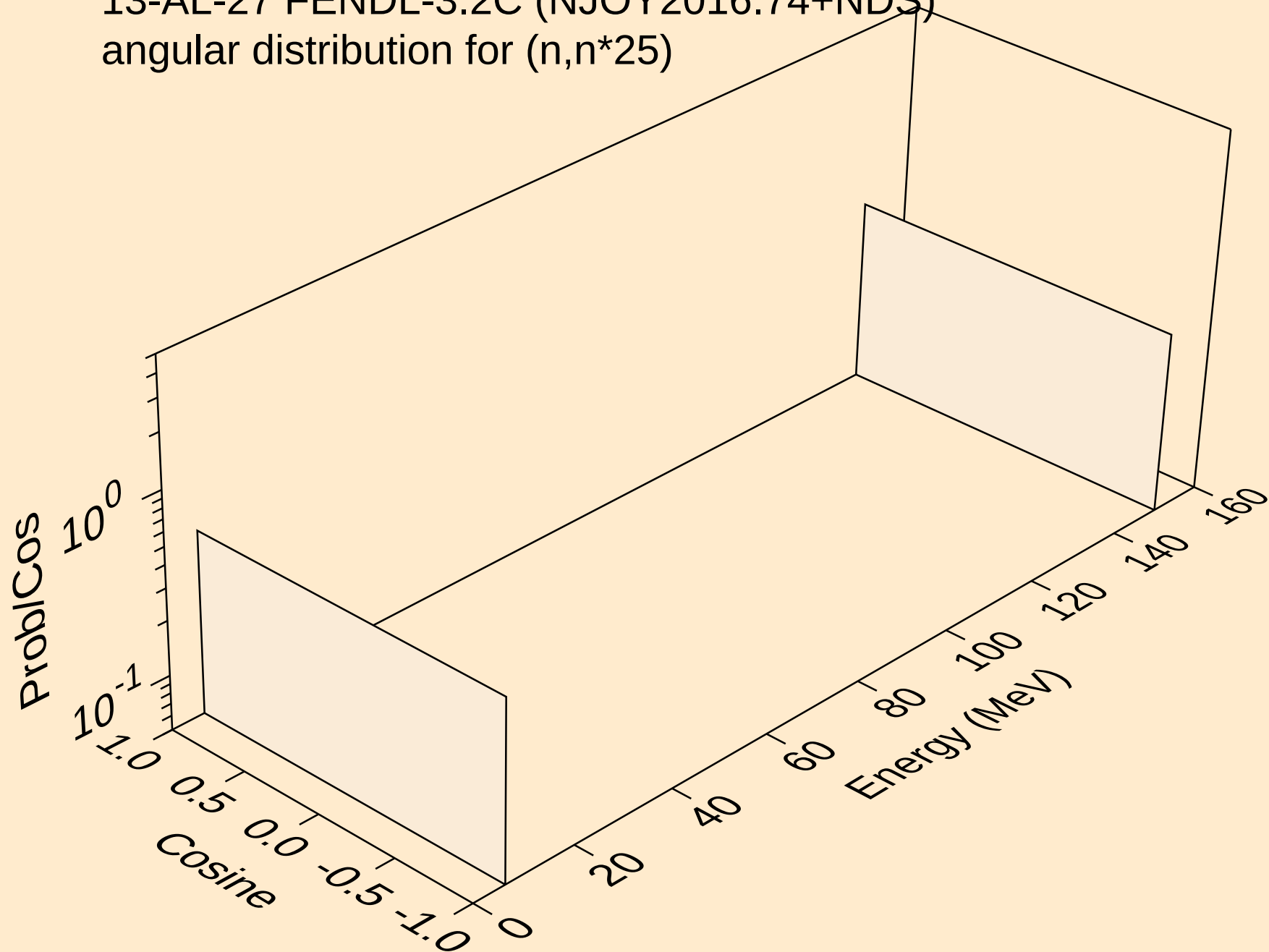
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*23)



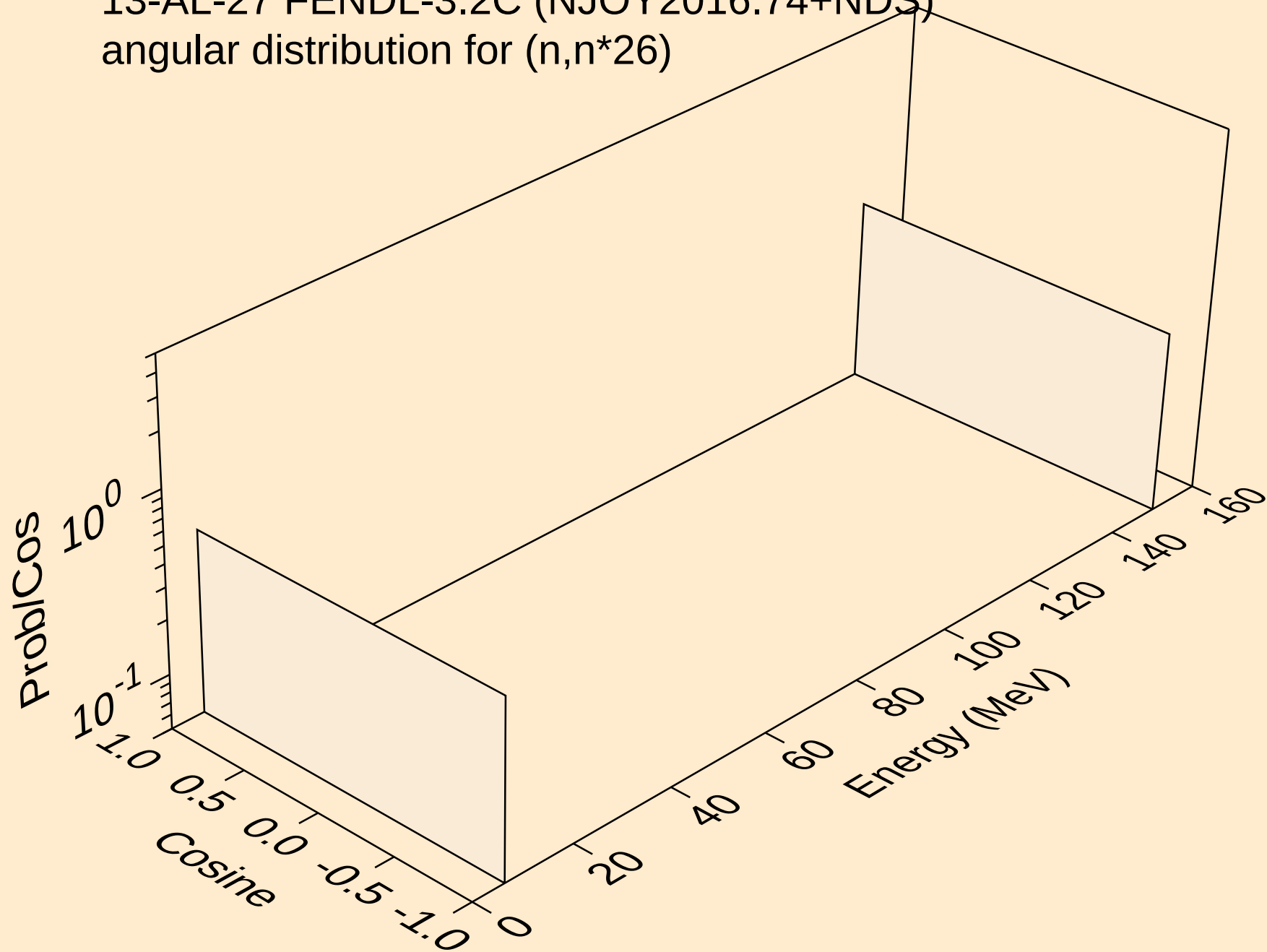
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*24)



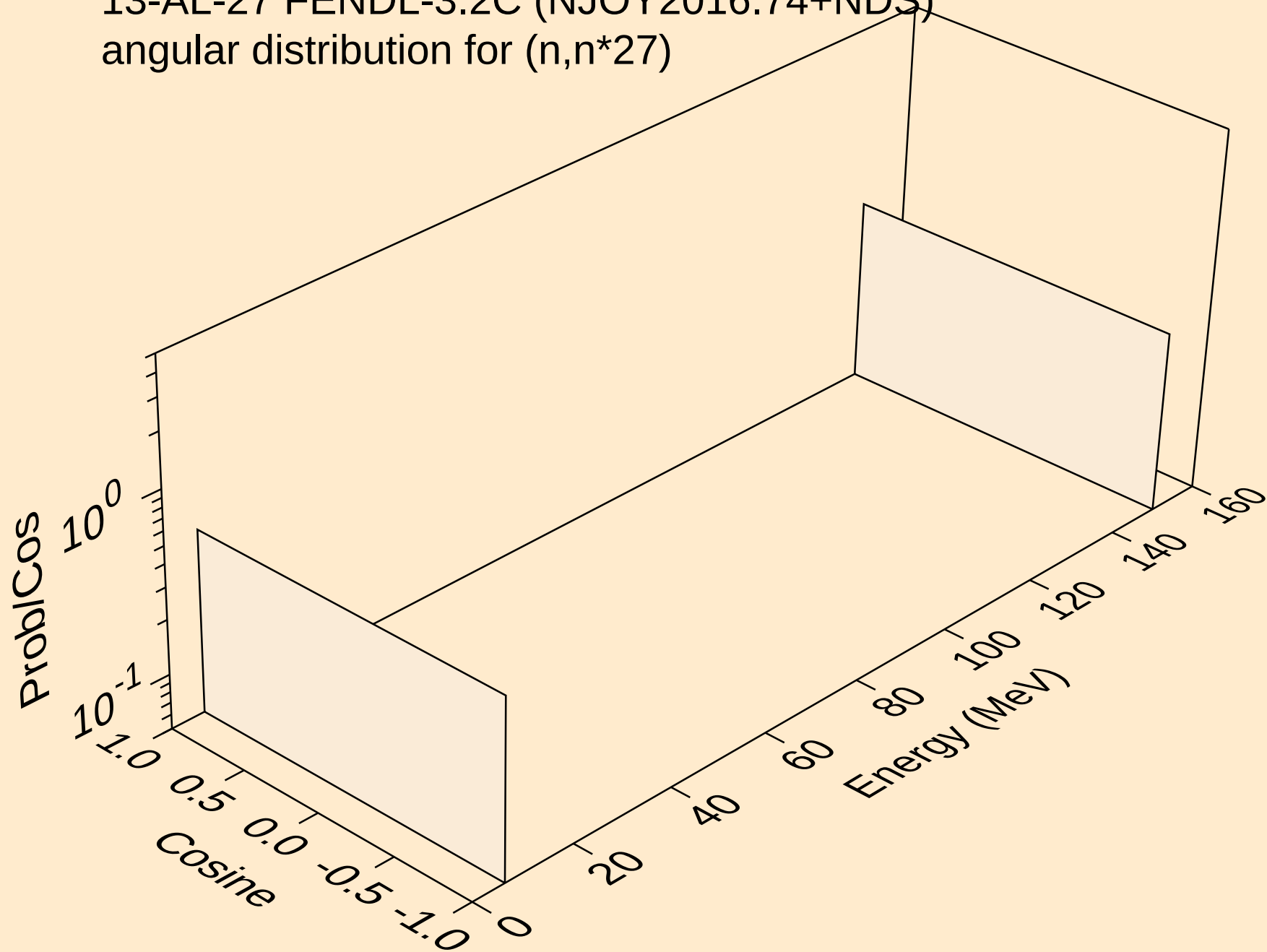
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*25)



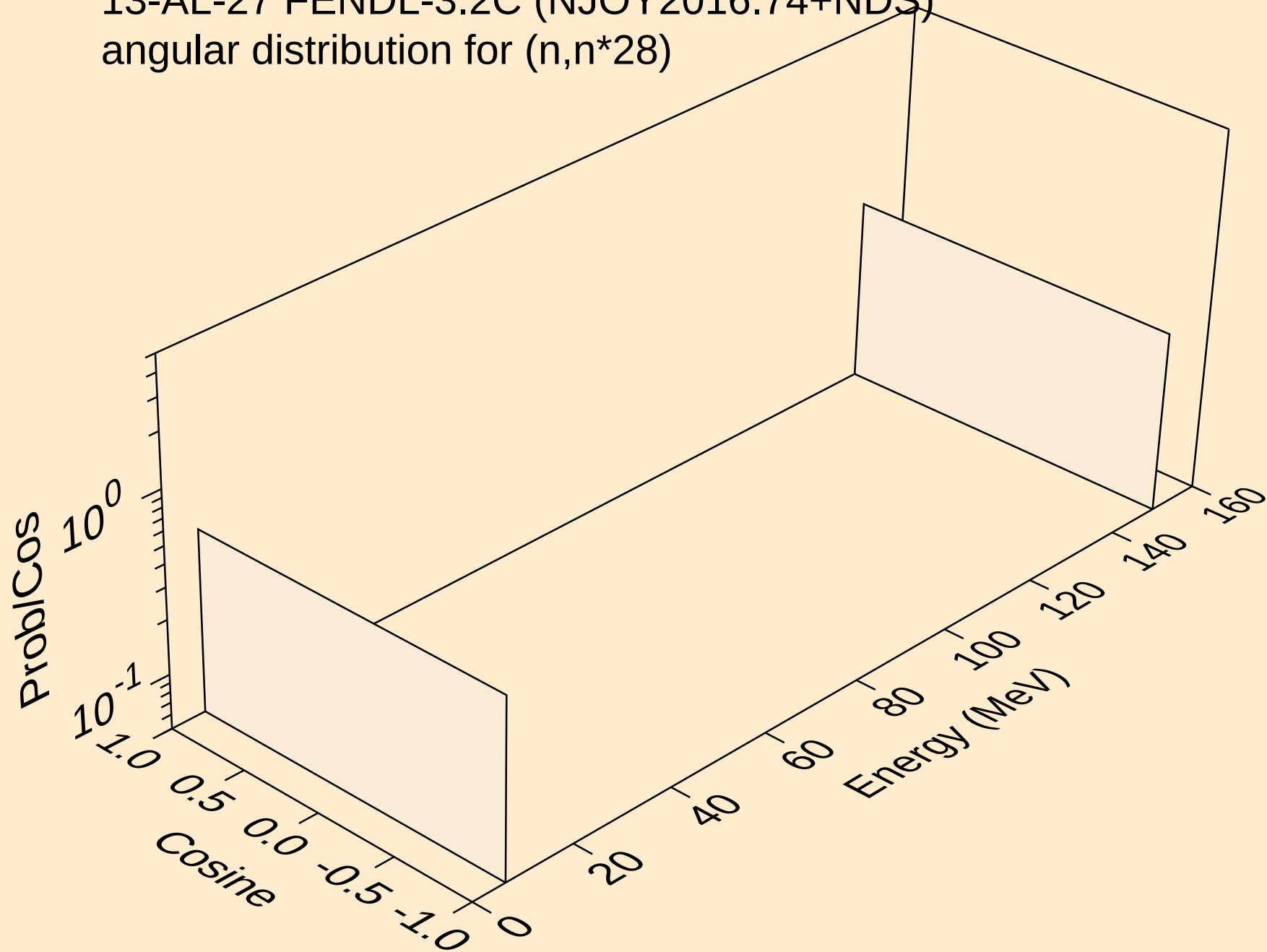
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*26)



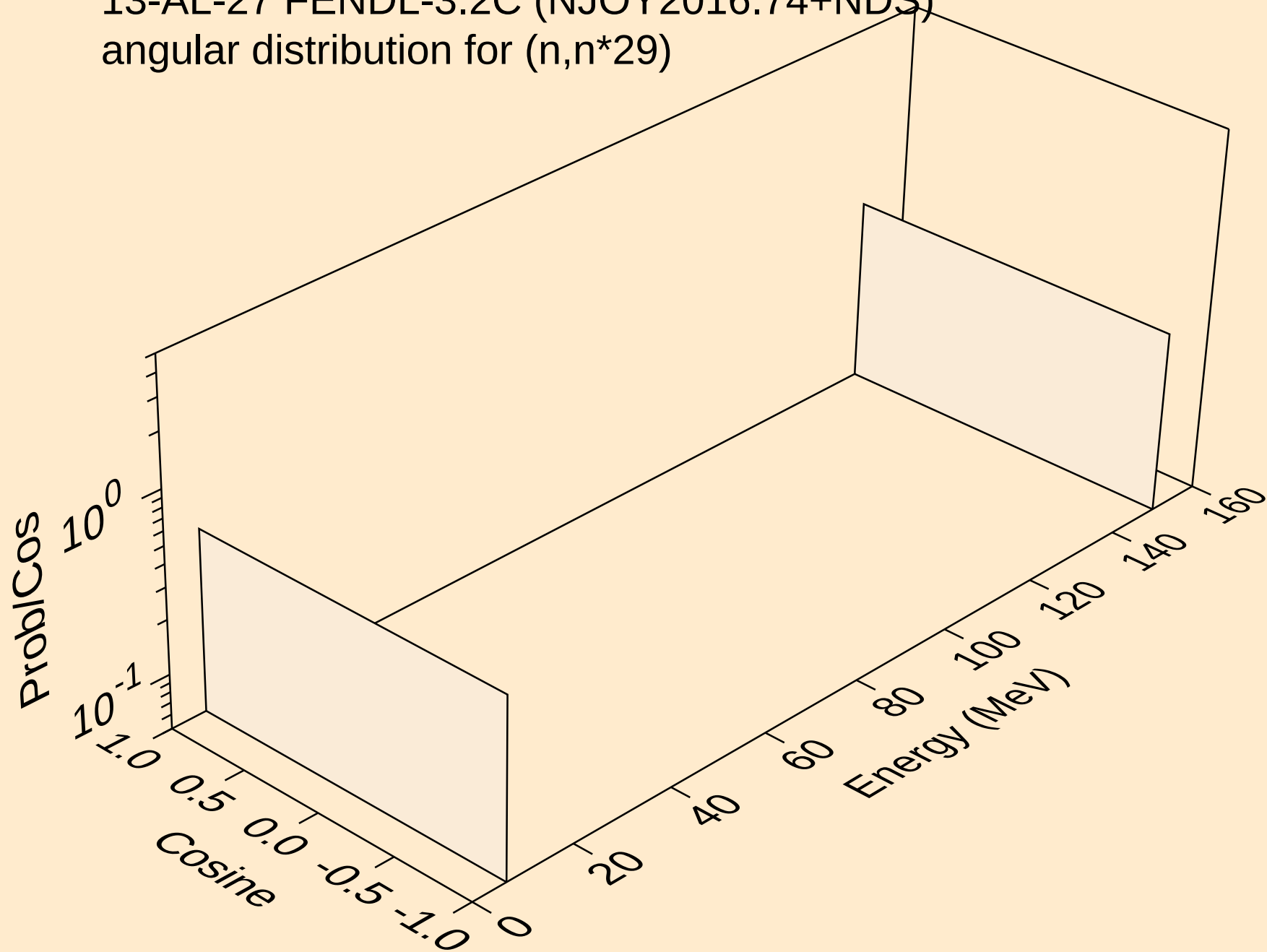
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*27)



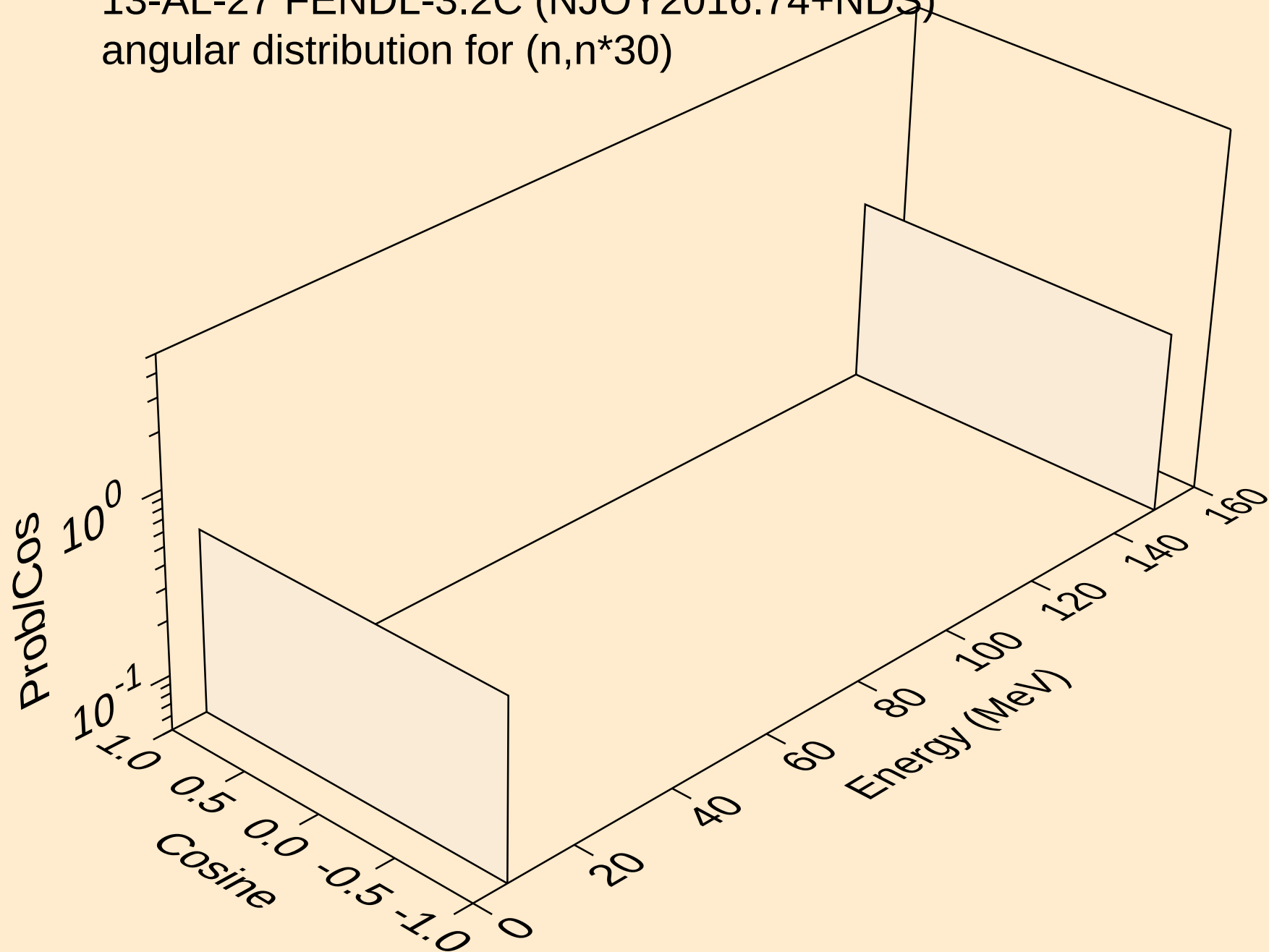
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*28)



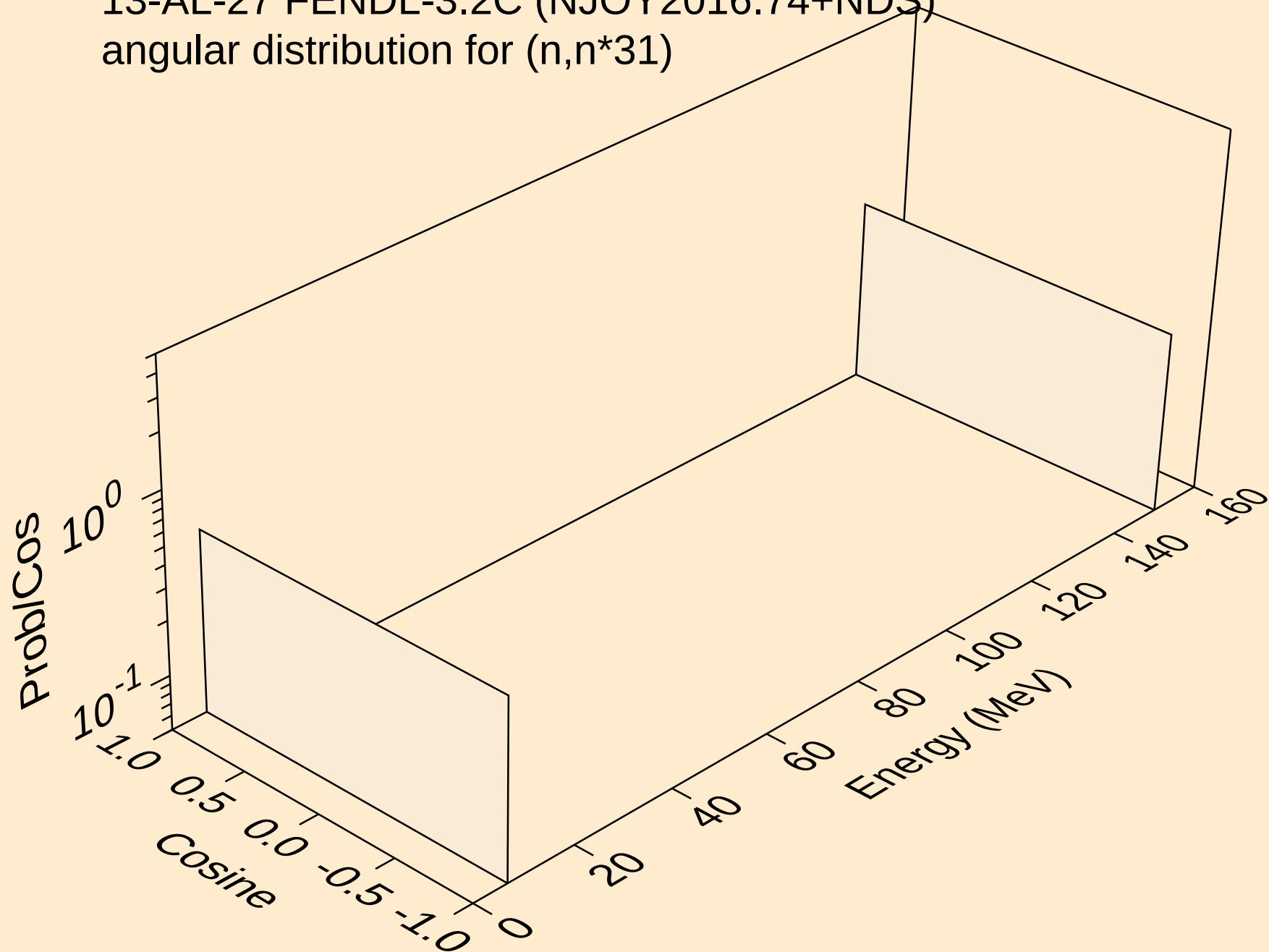
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*29)



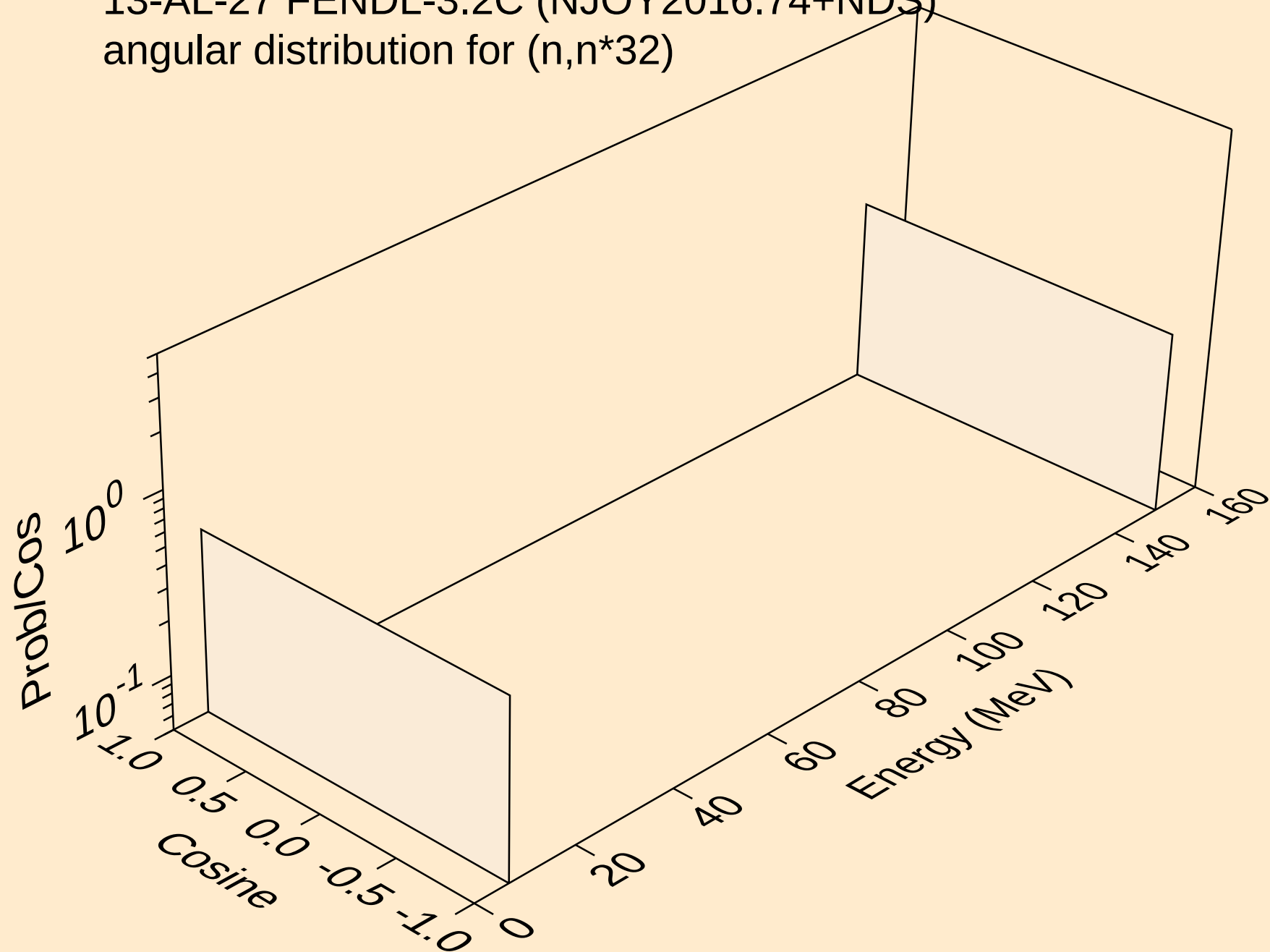
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*30)



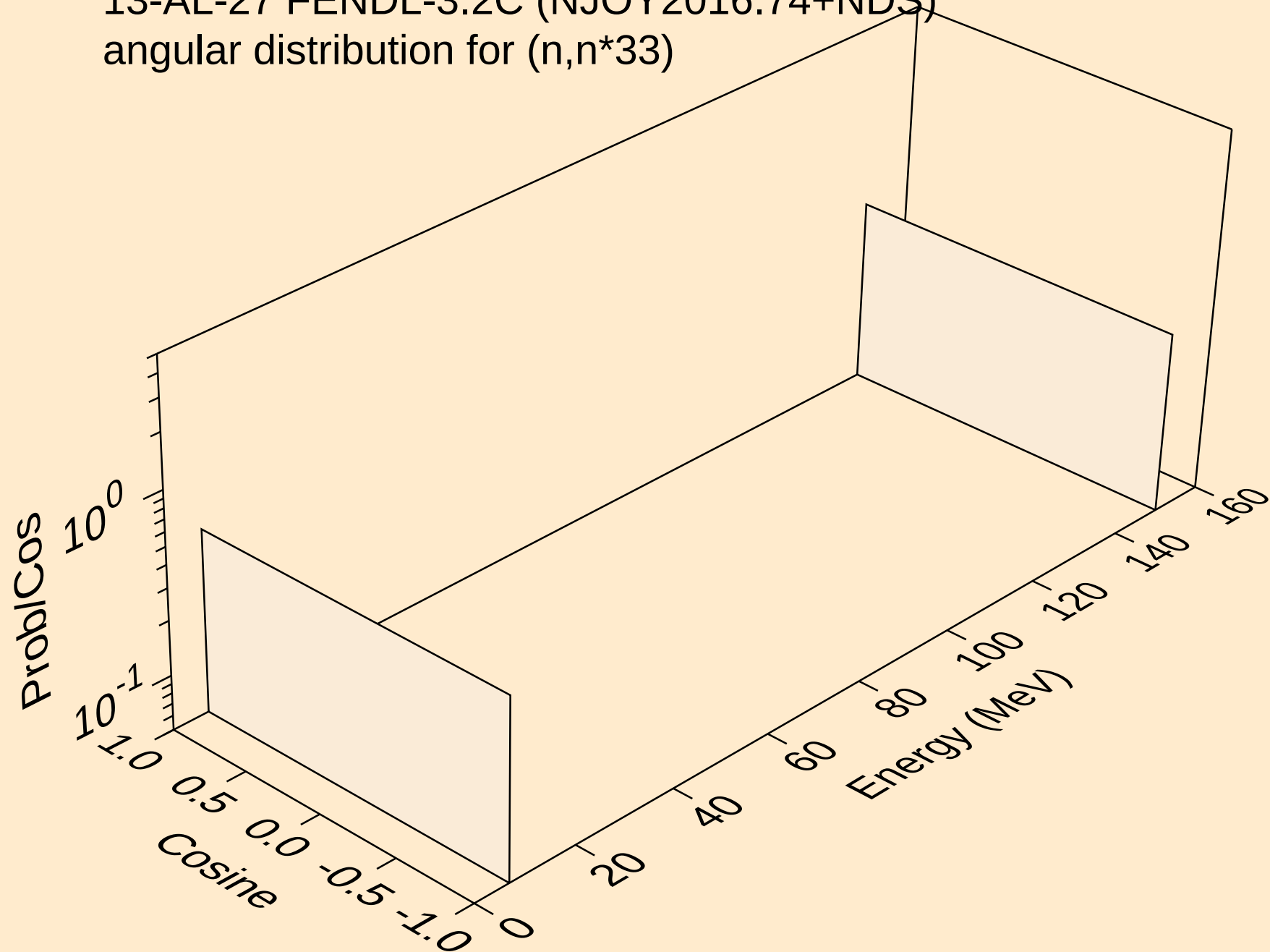
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*31)



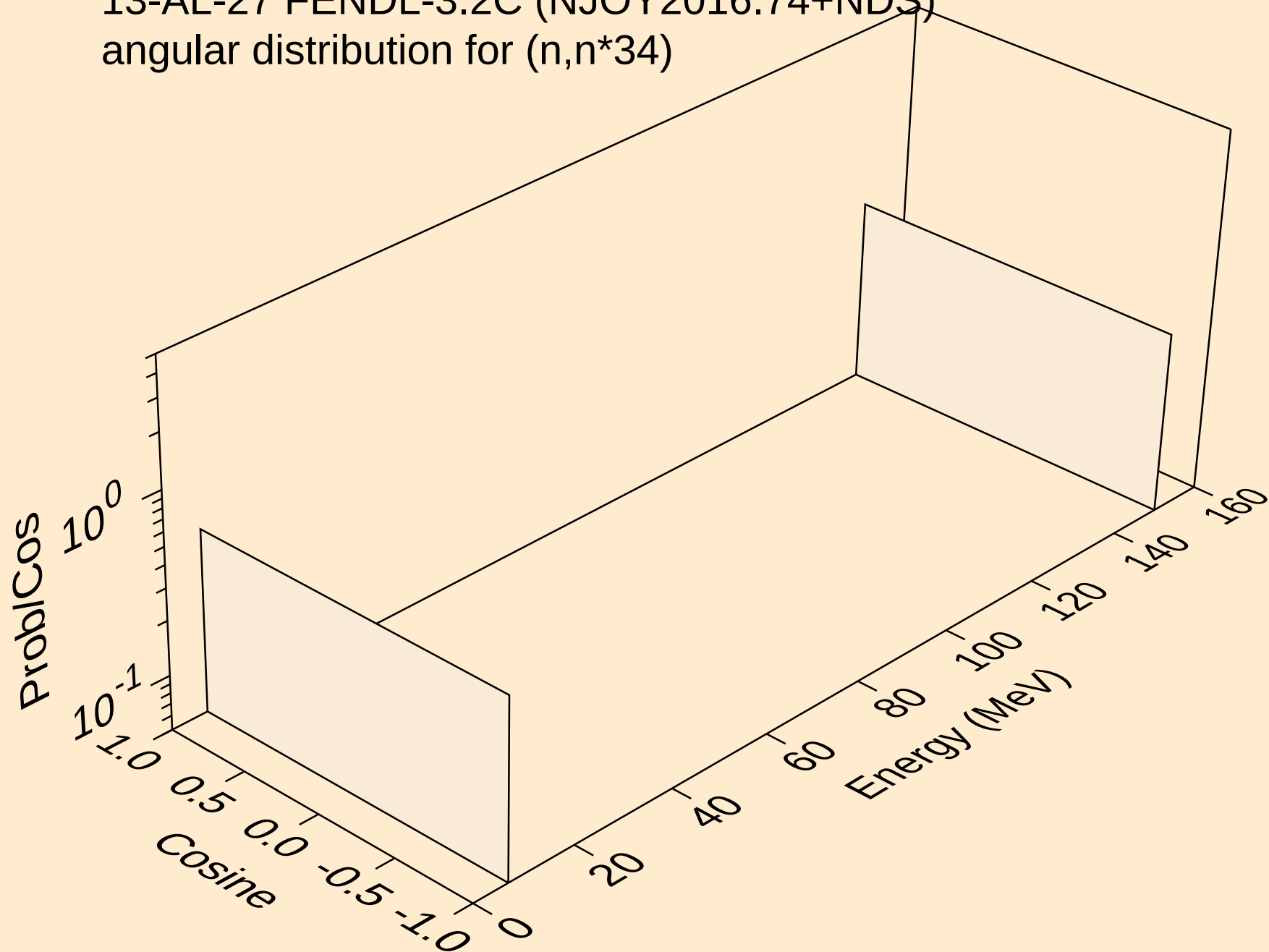
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*32)



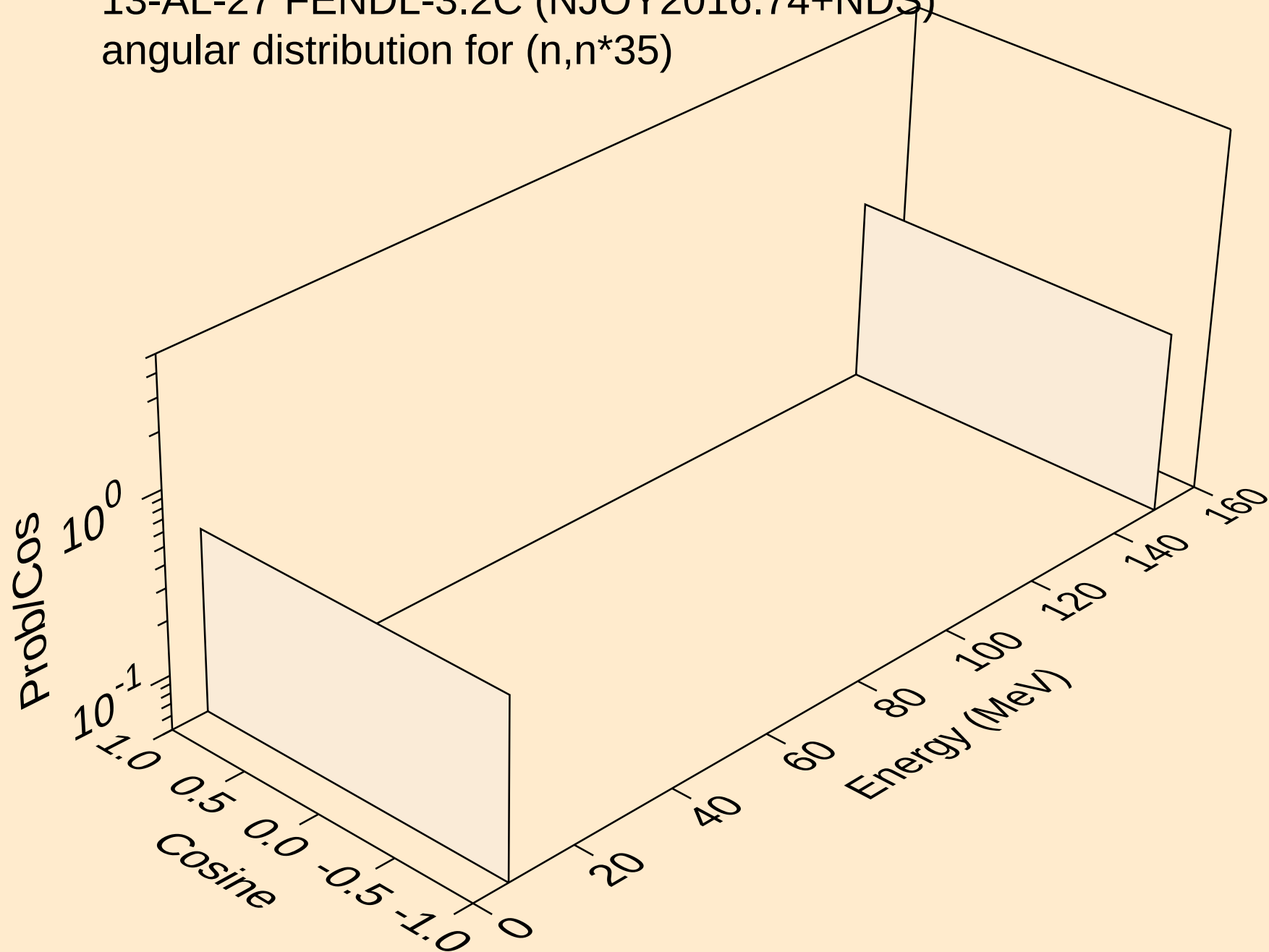
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*33)



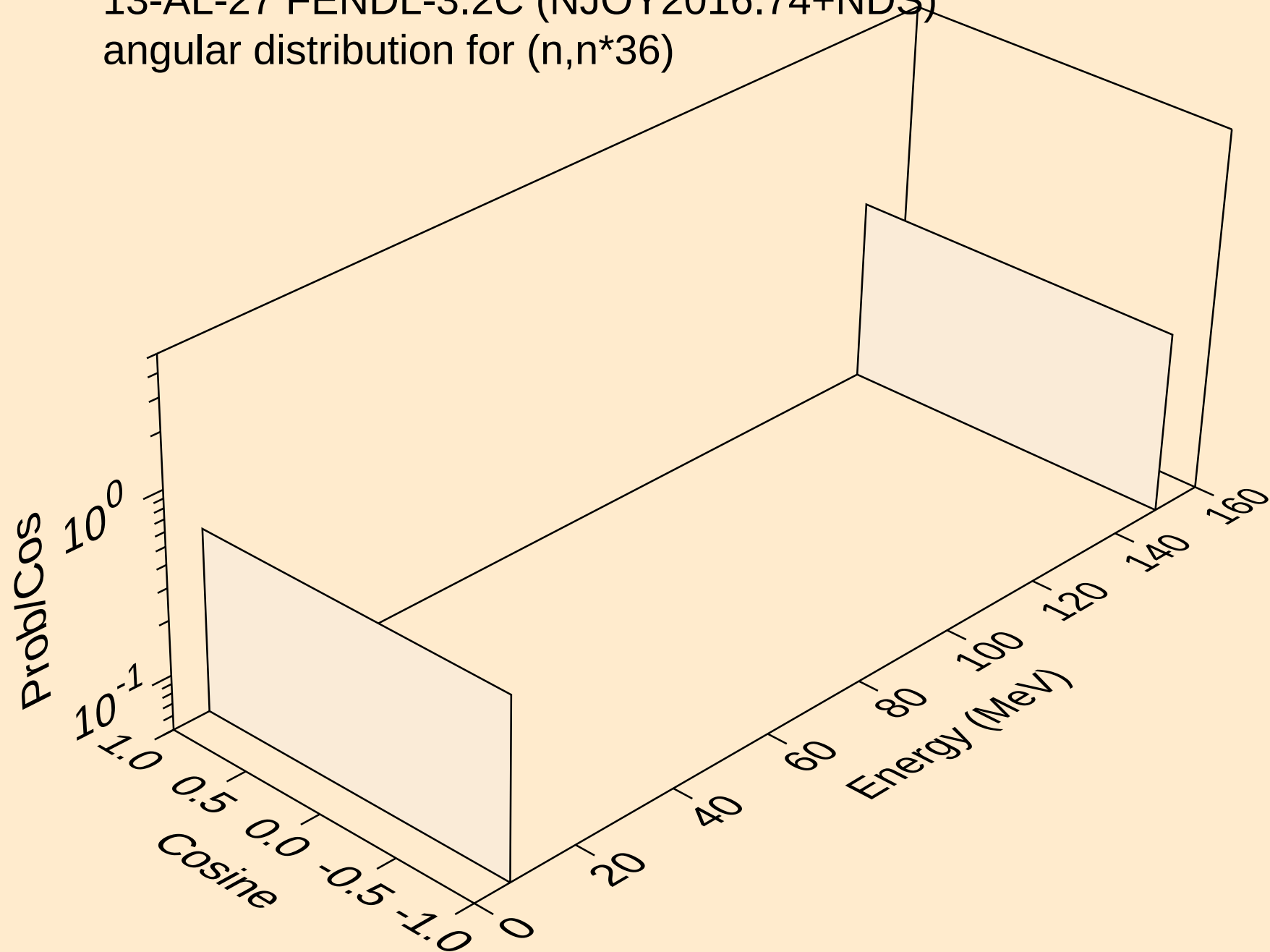
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*34)



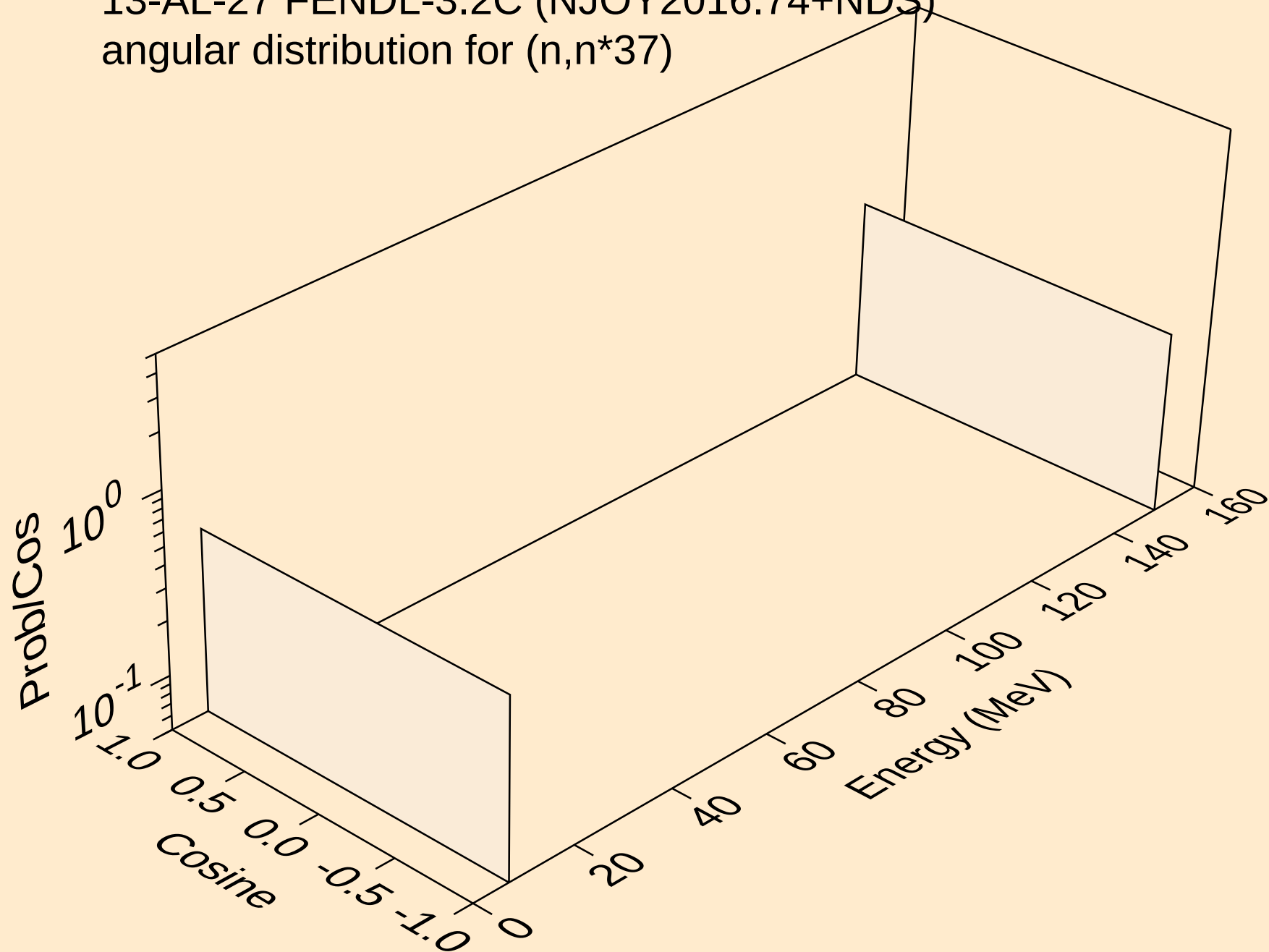
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*35)



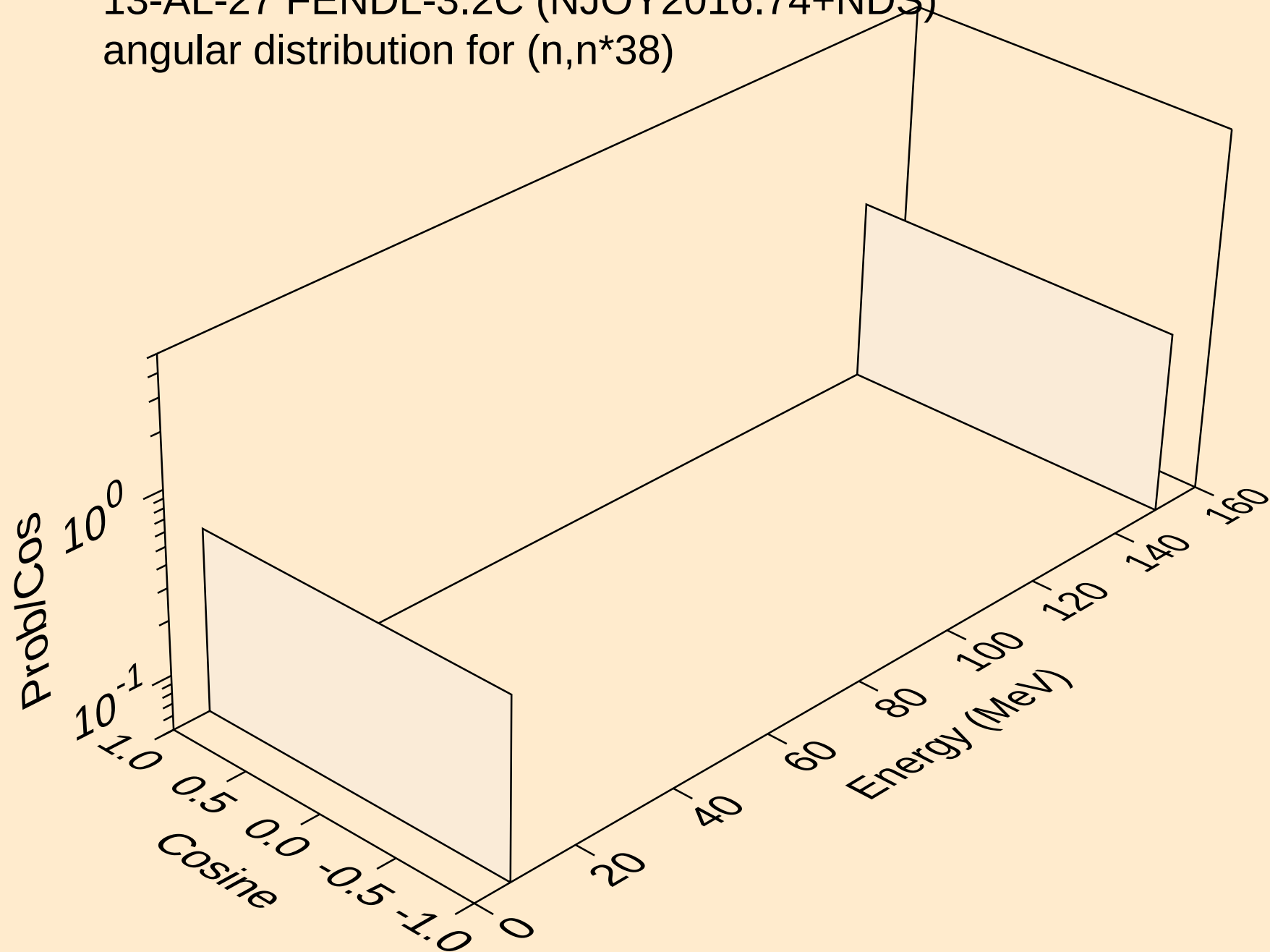
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*36)



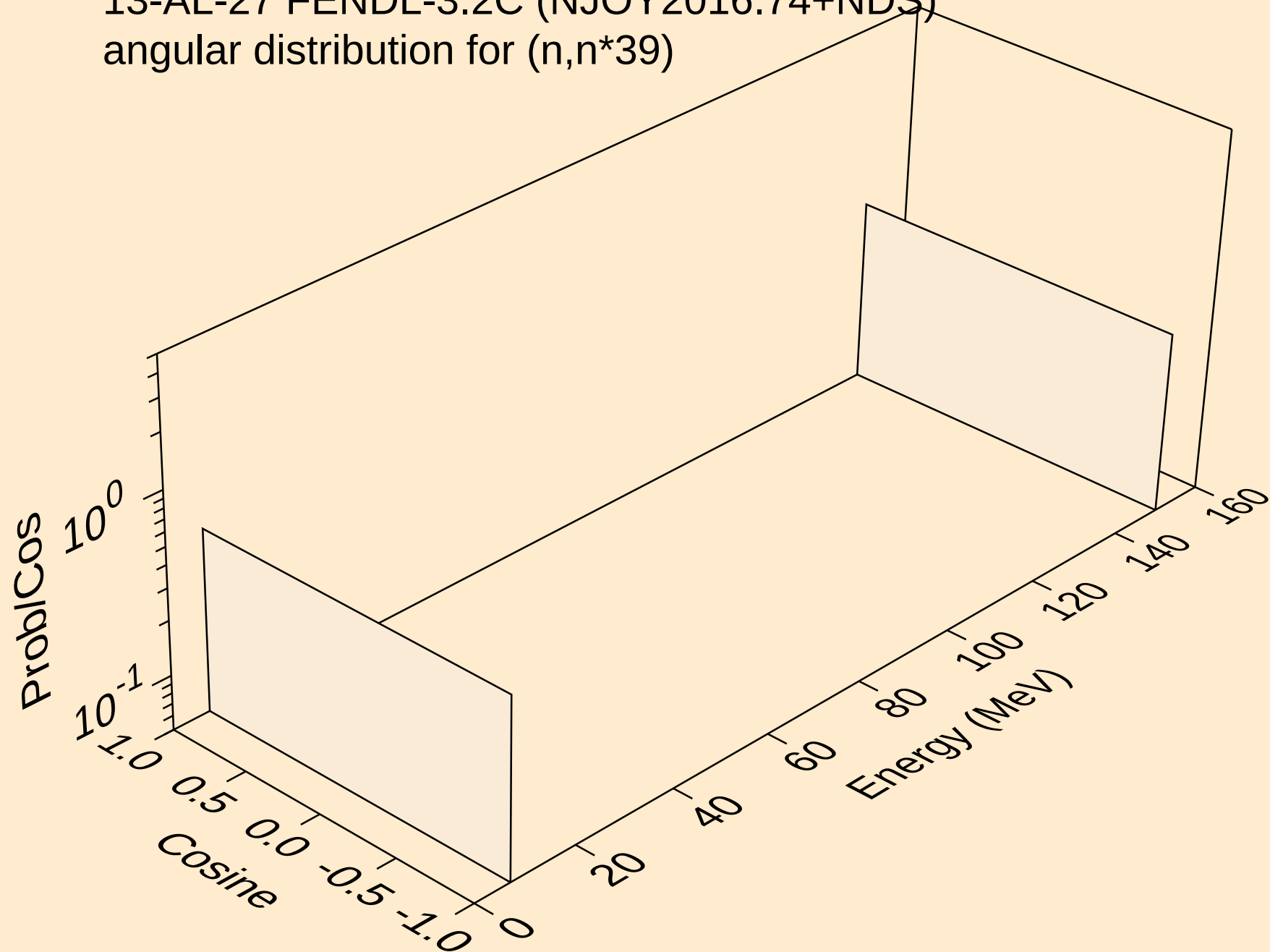
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*37)



13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*38)

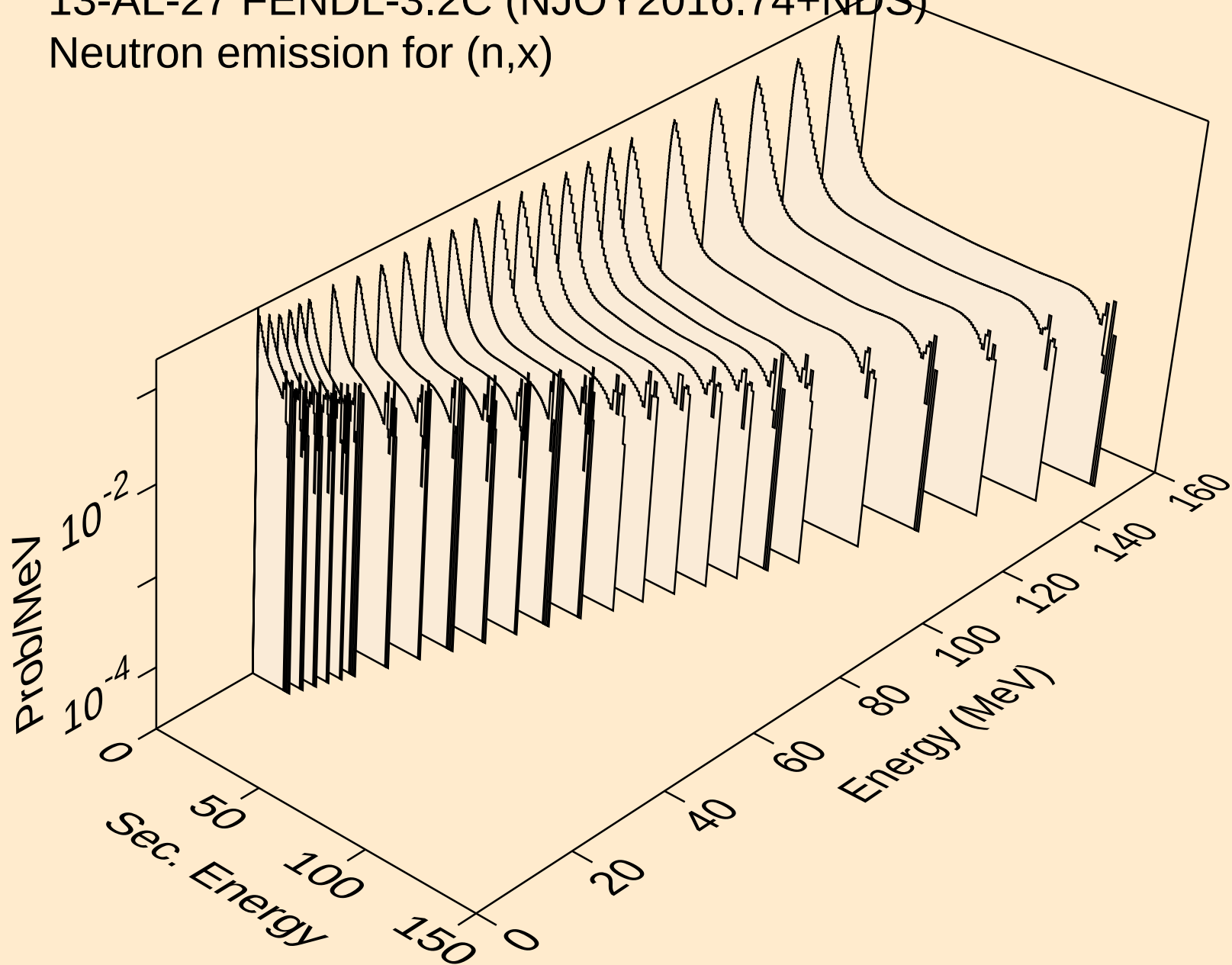


13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*39)



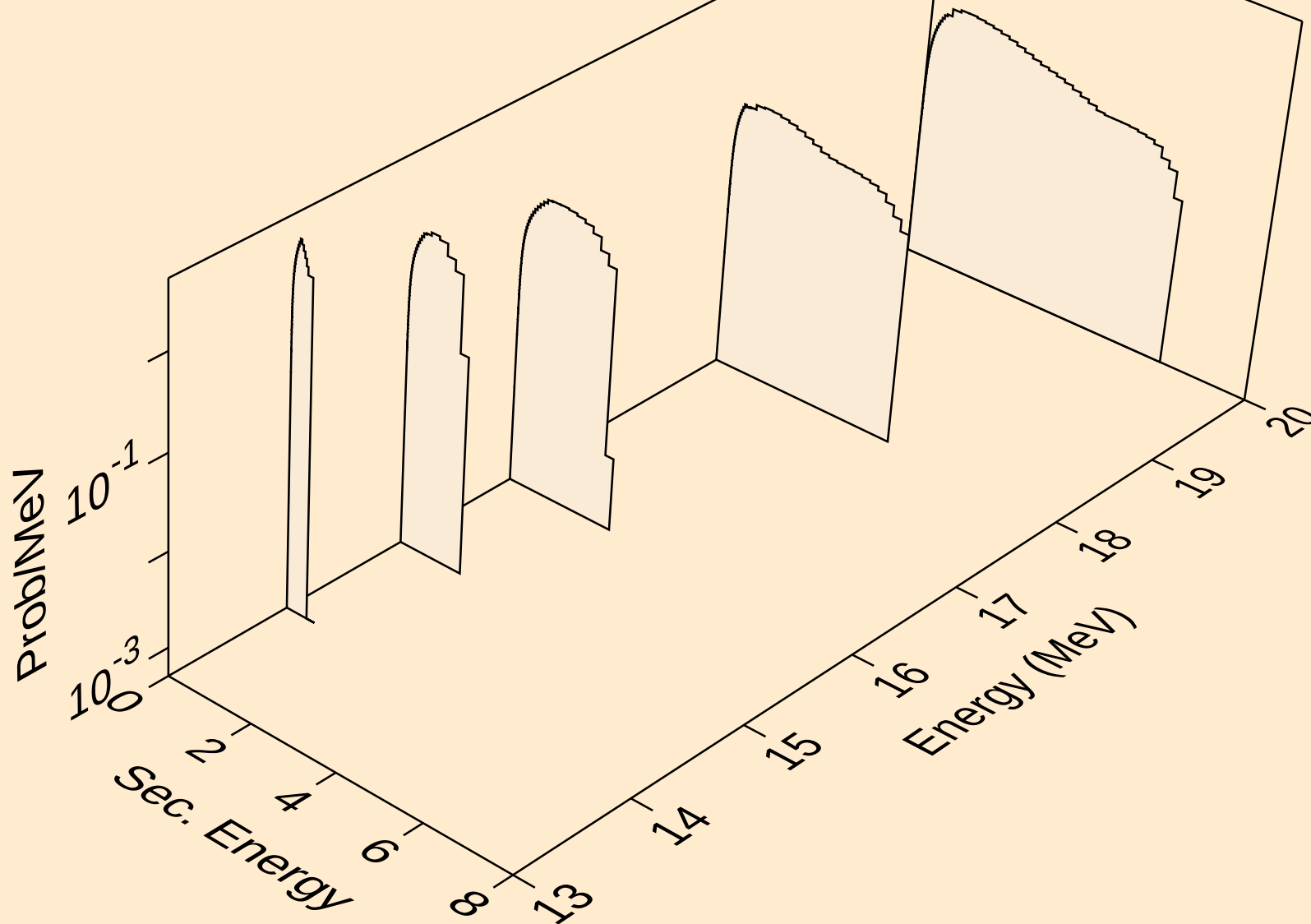
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,x)



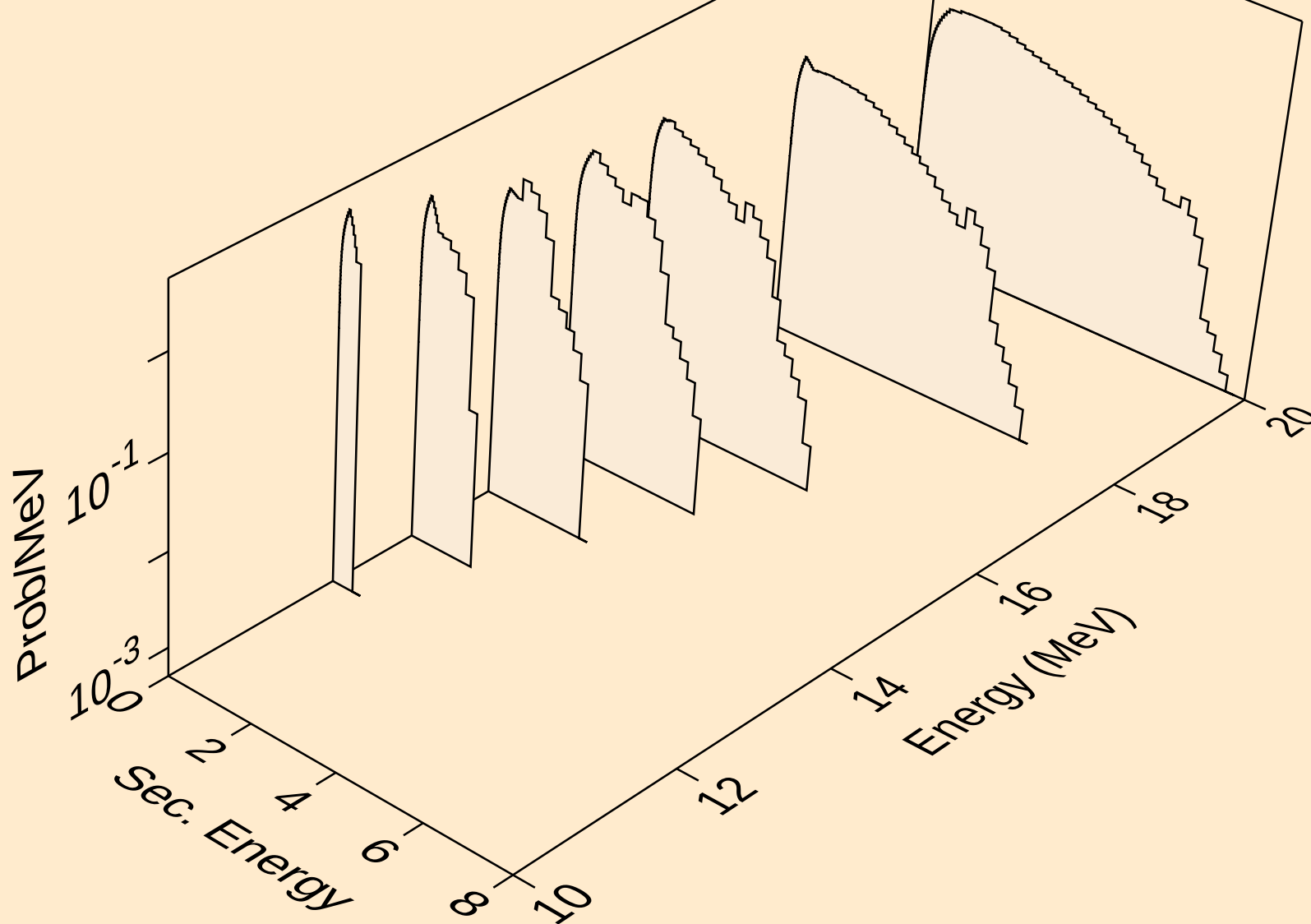
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n)



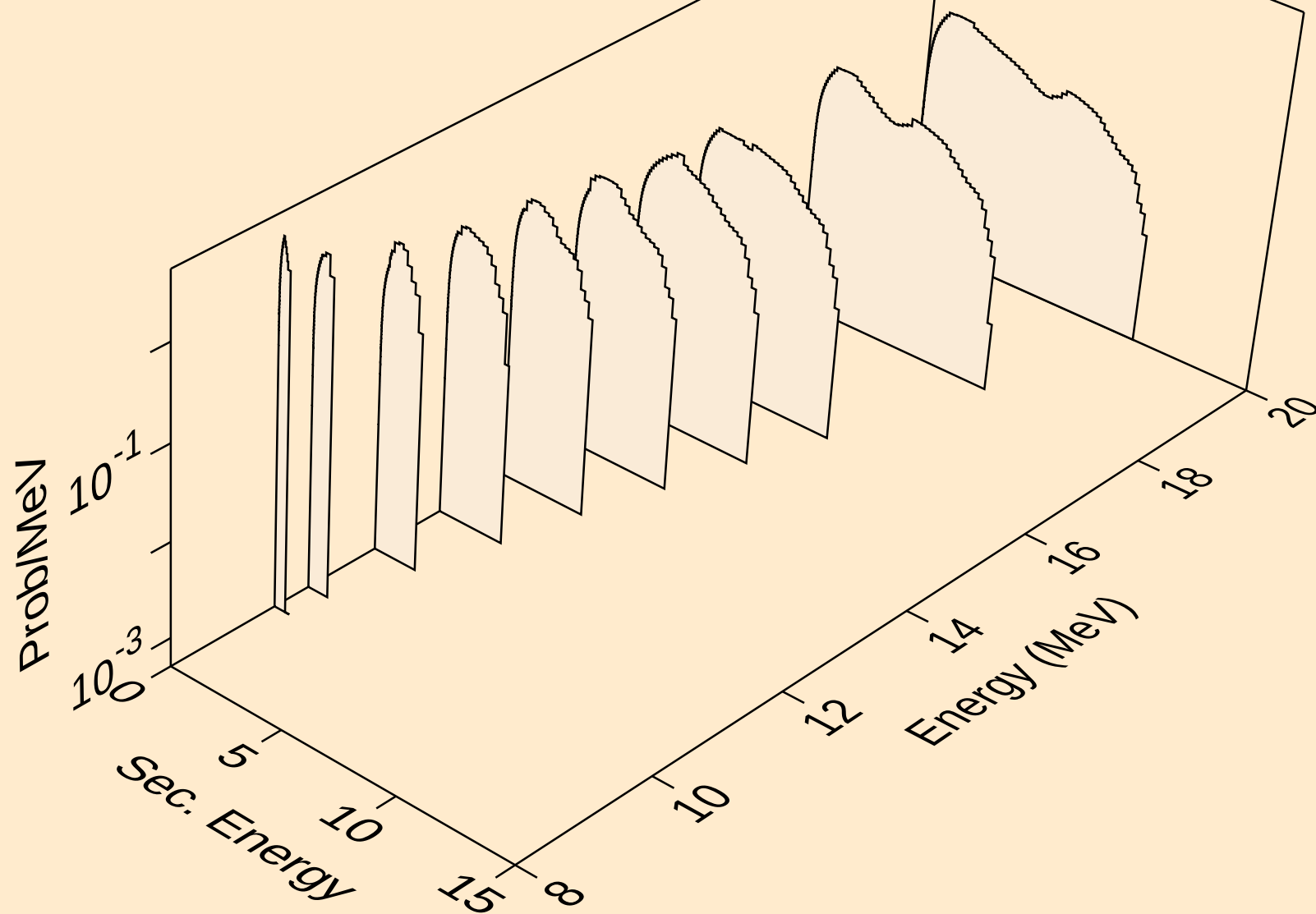
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,na)



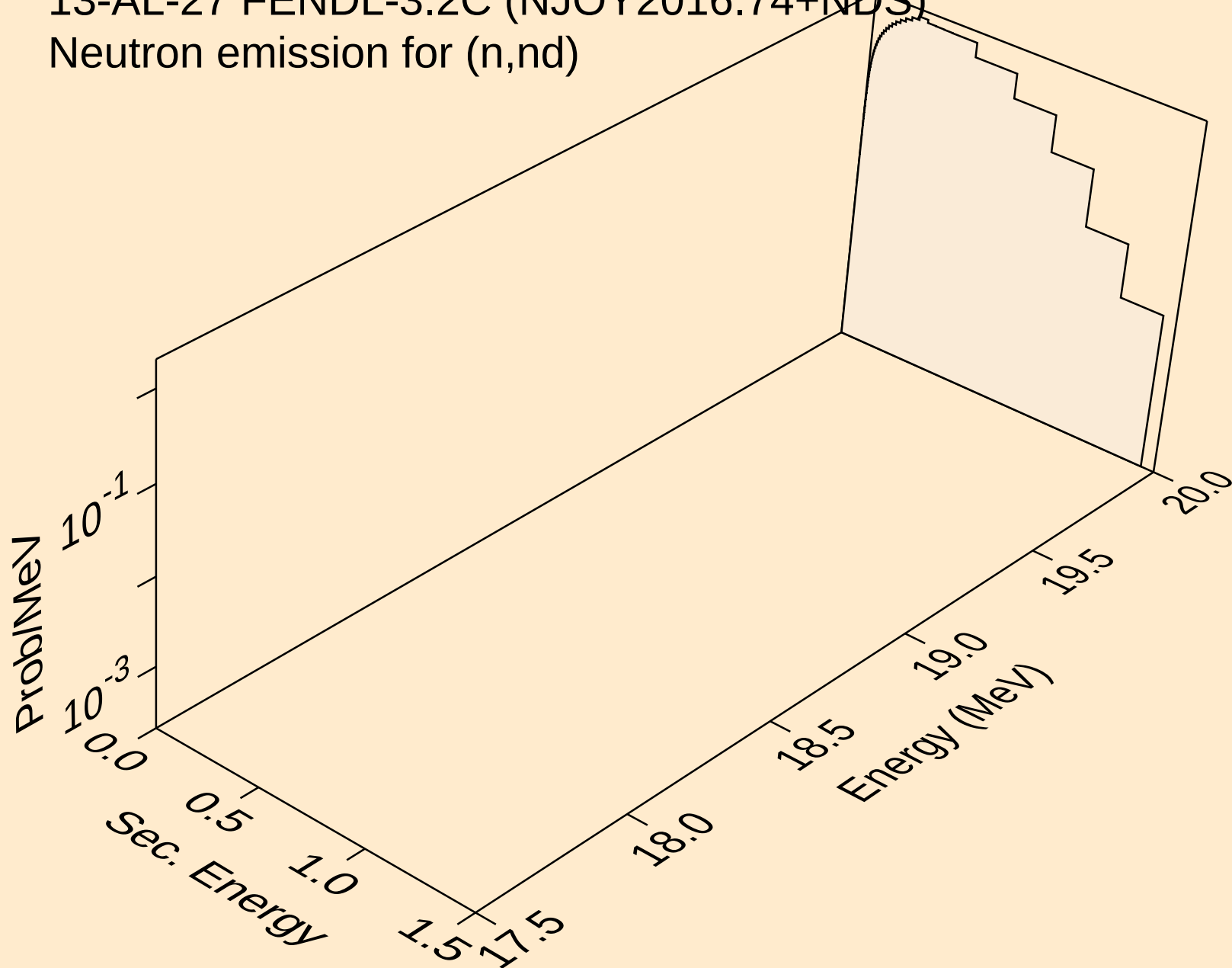
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,np)



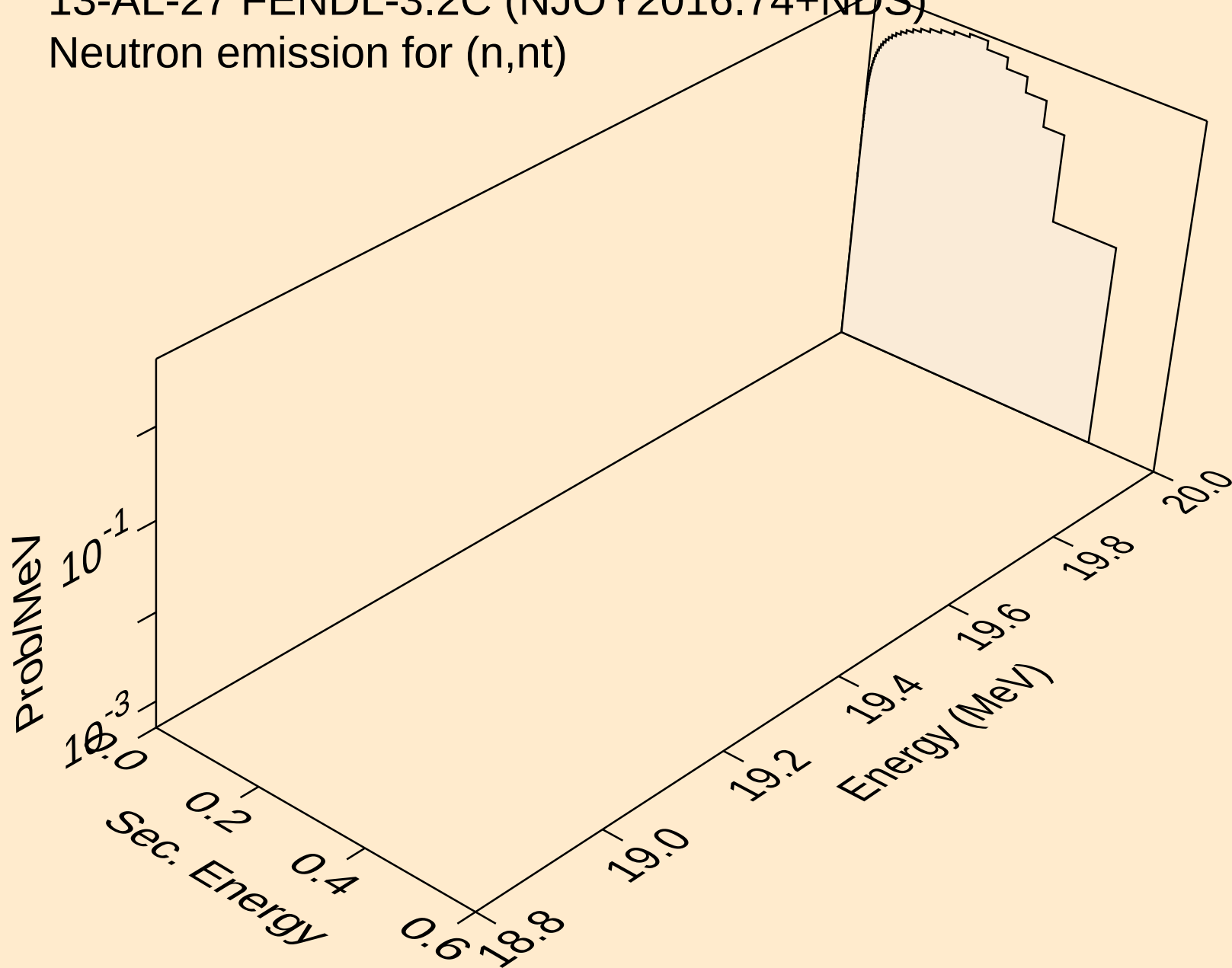
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd)



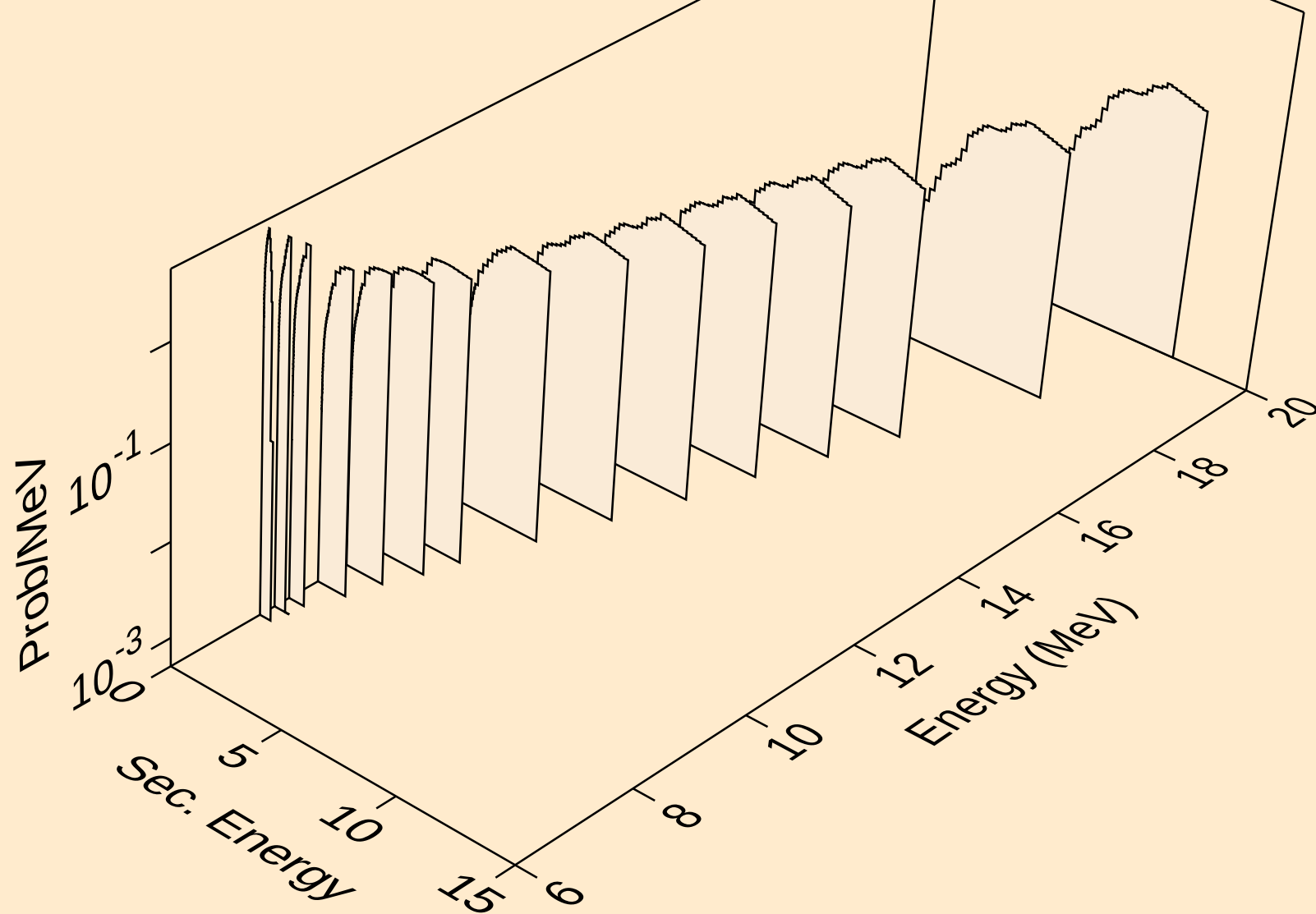
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nt)



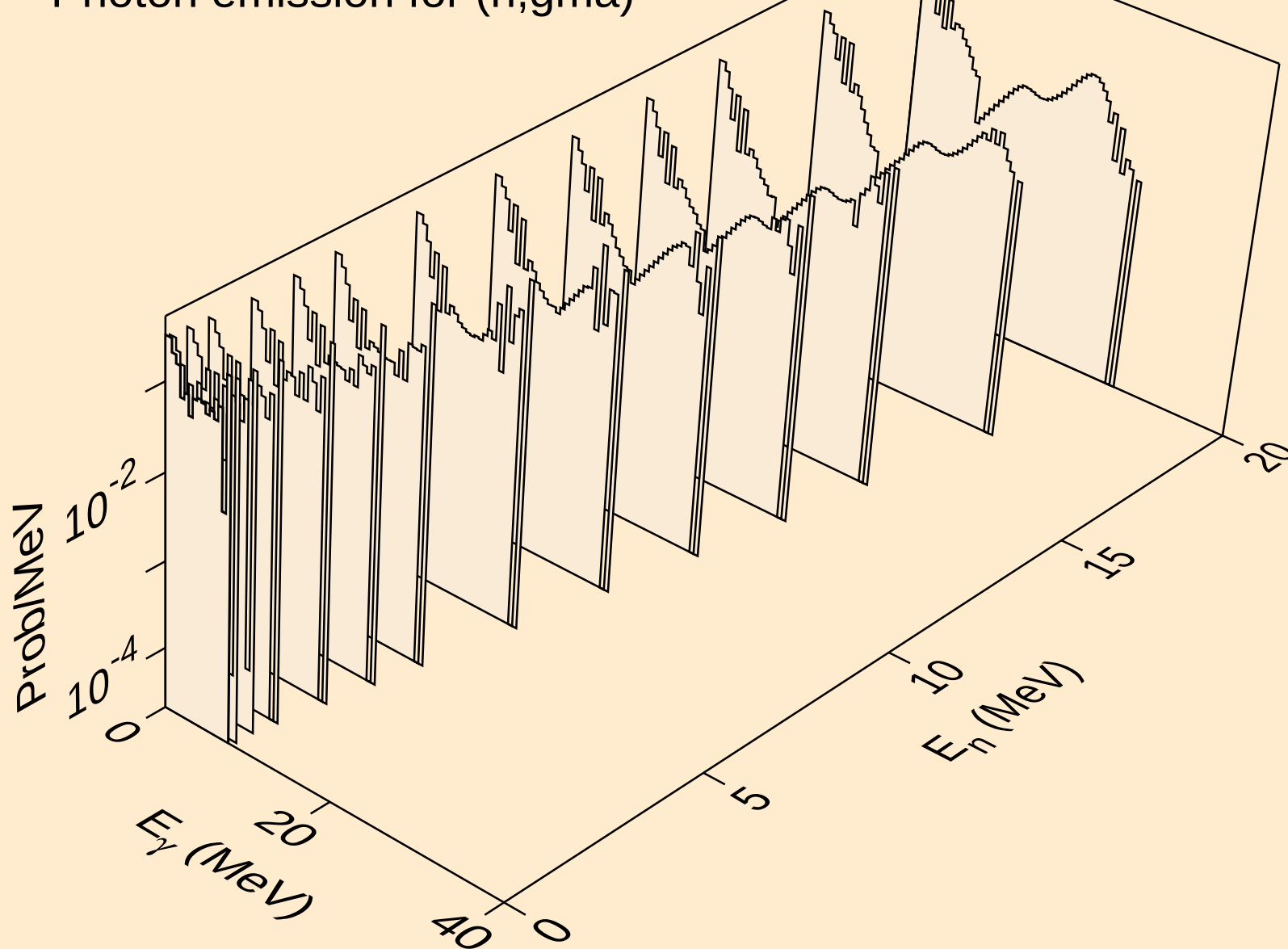
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n*c)



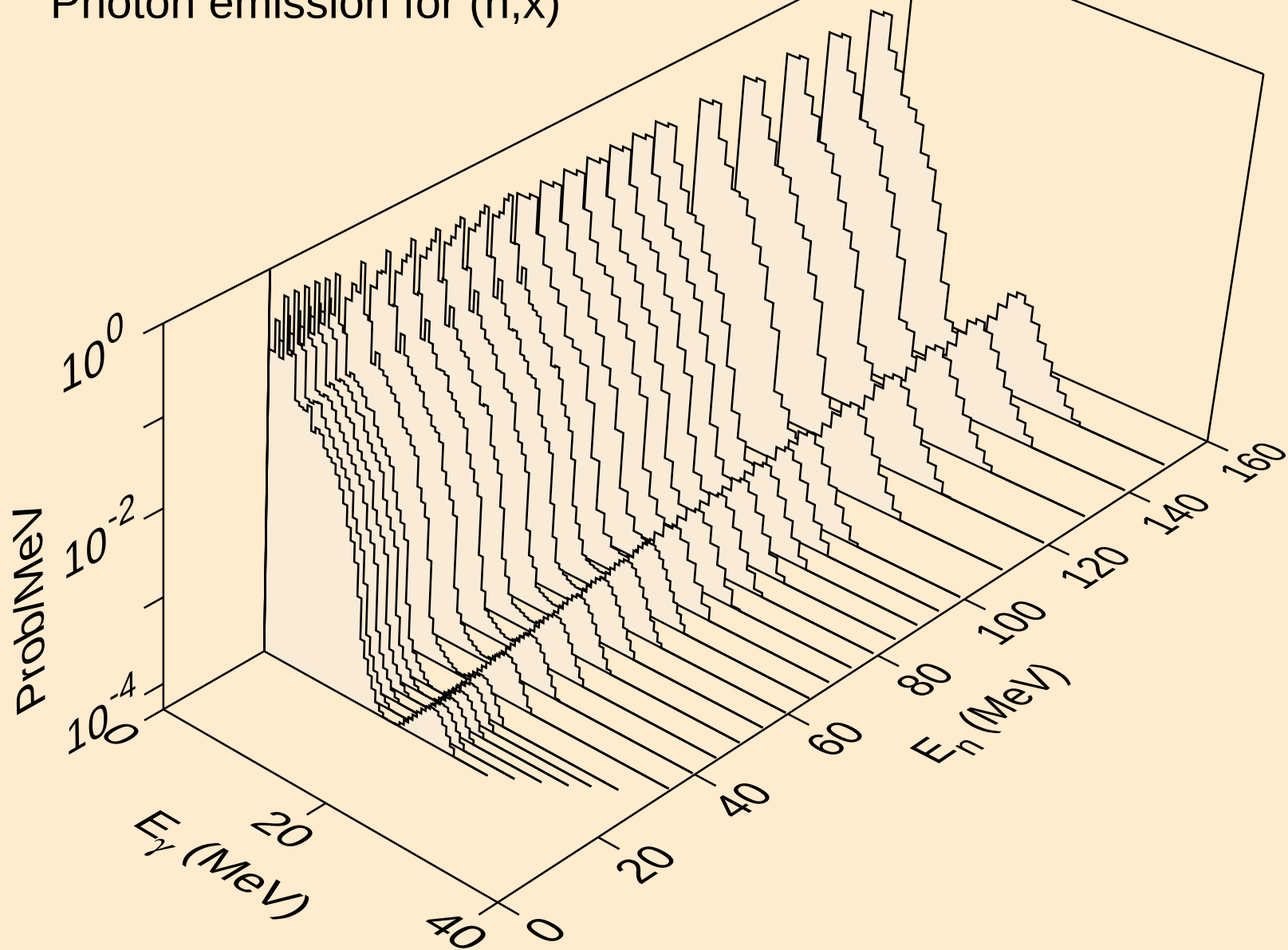
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,gma)



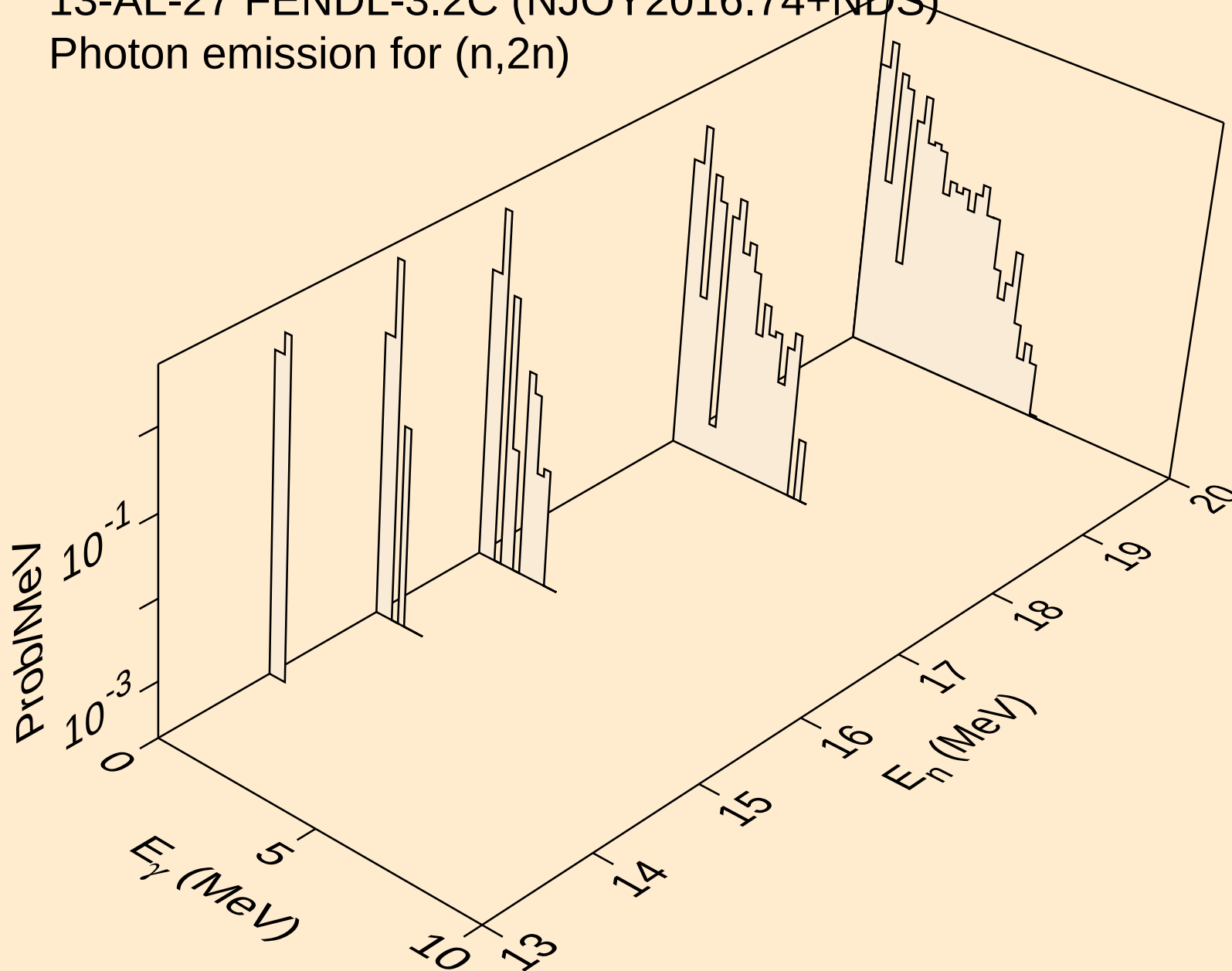
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,x)



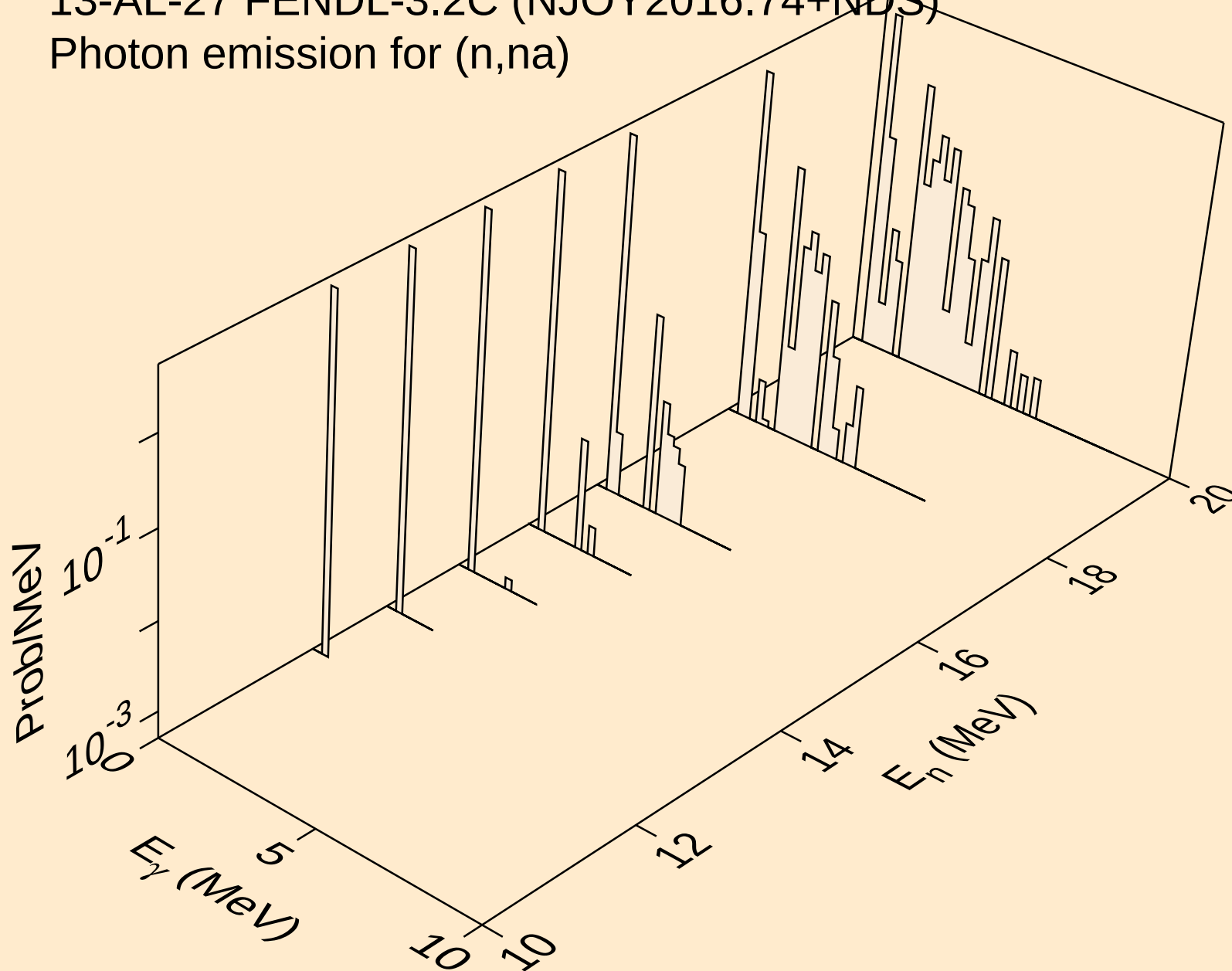
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2n)



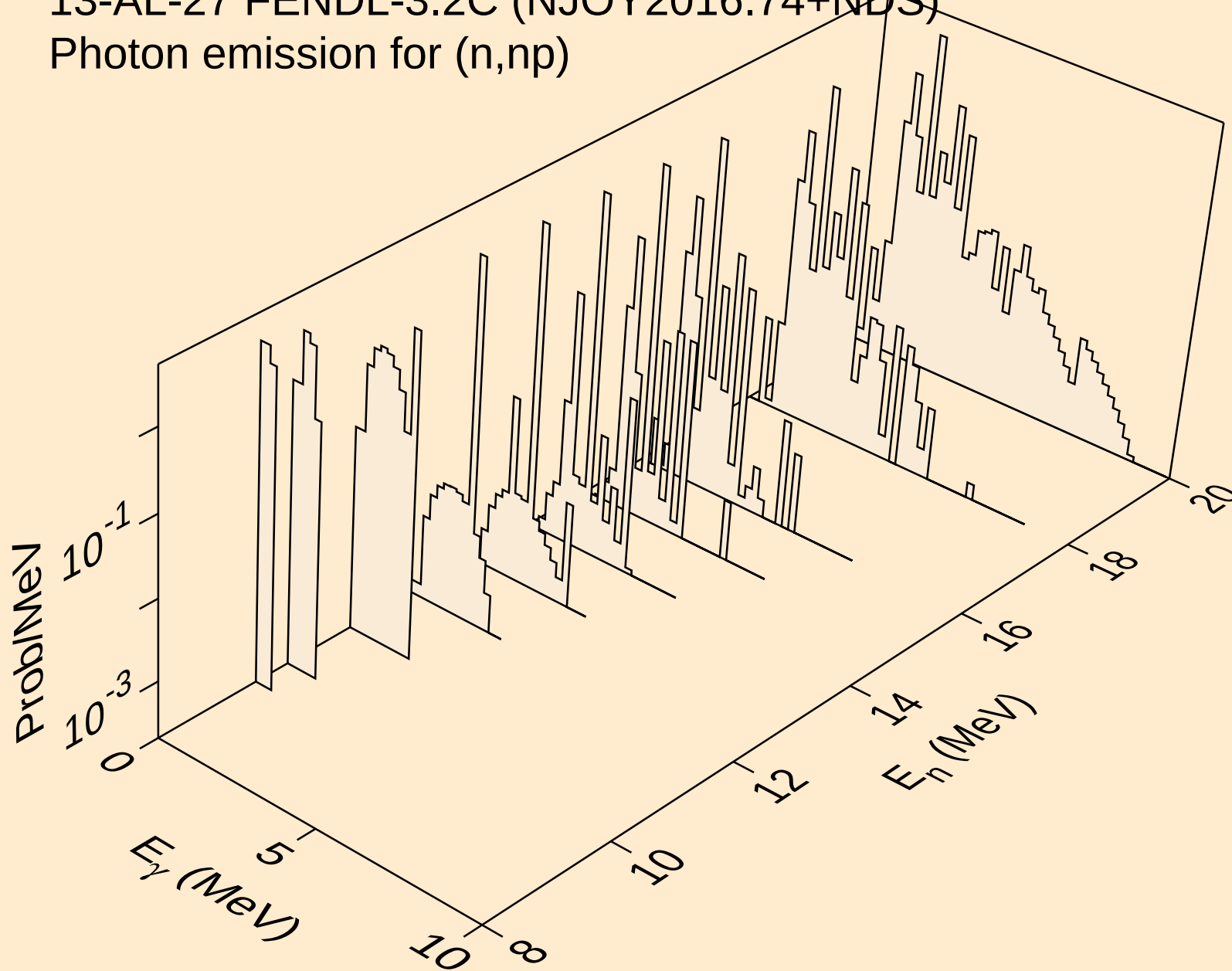
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,na)



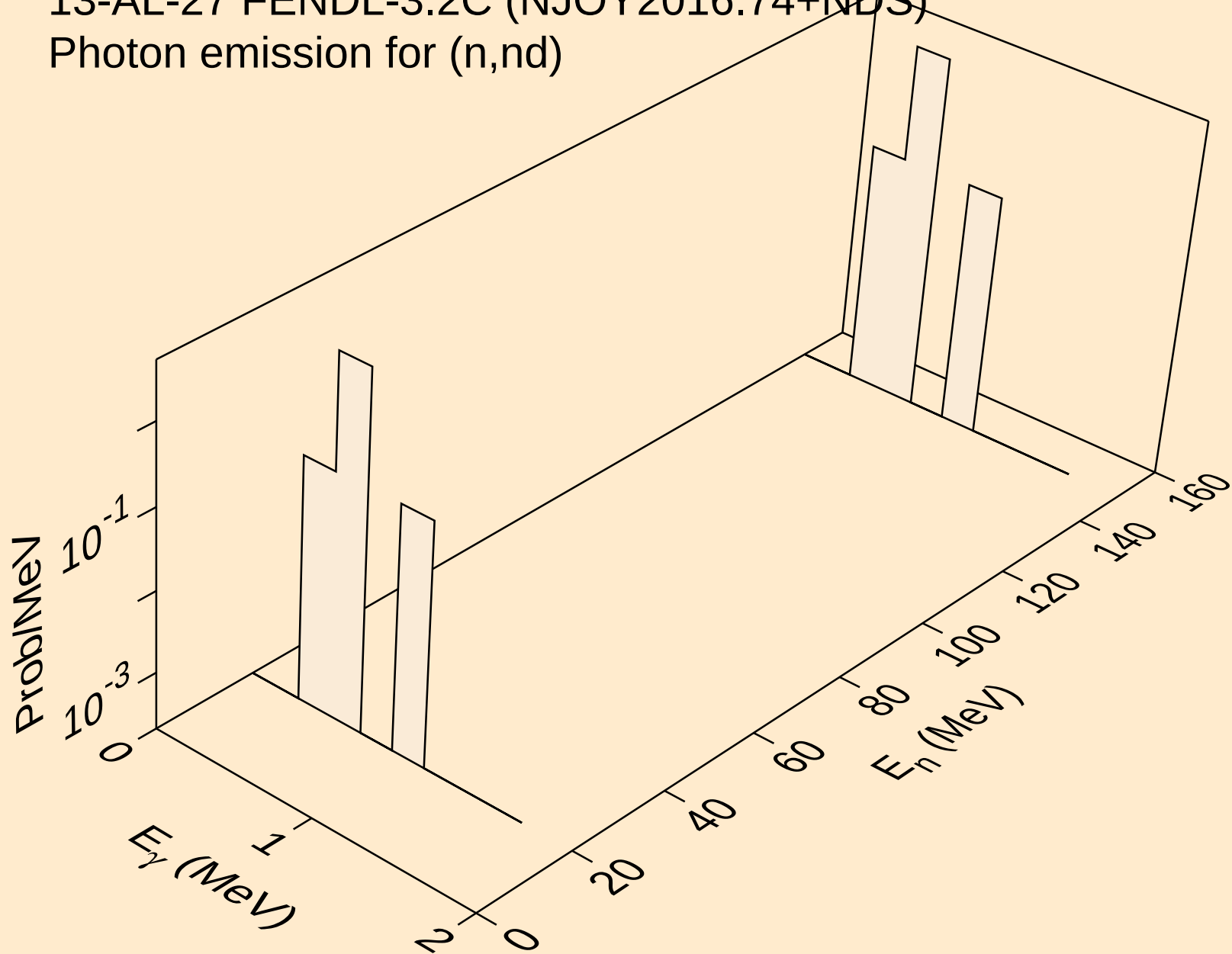
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,np)



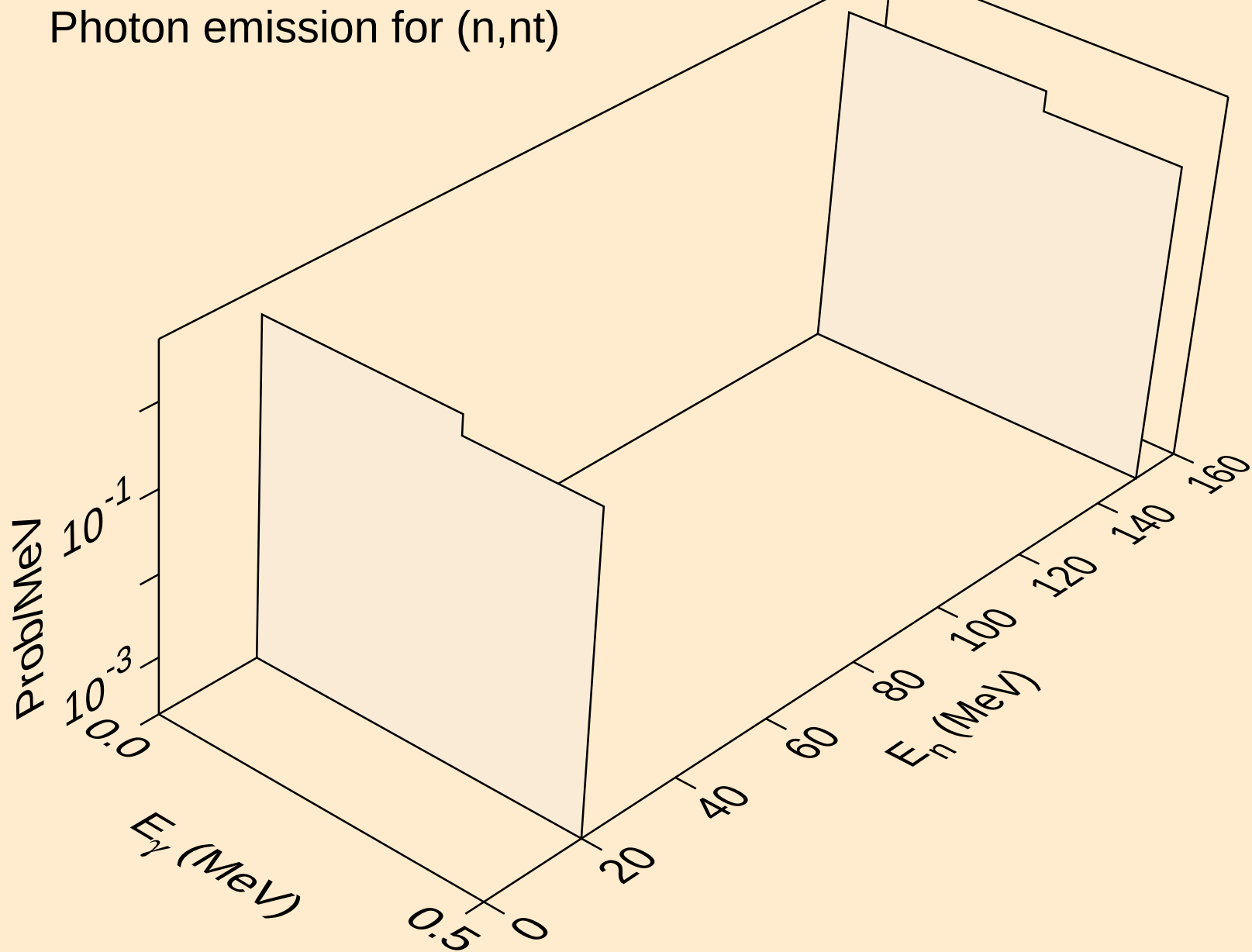
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nd)



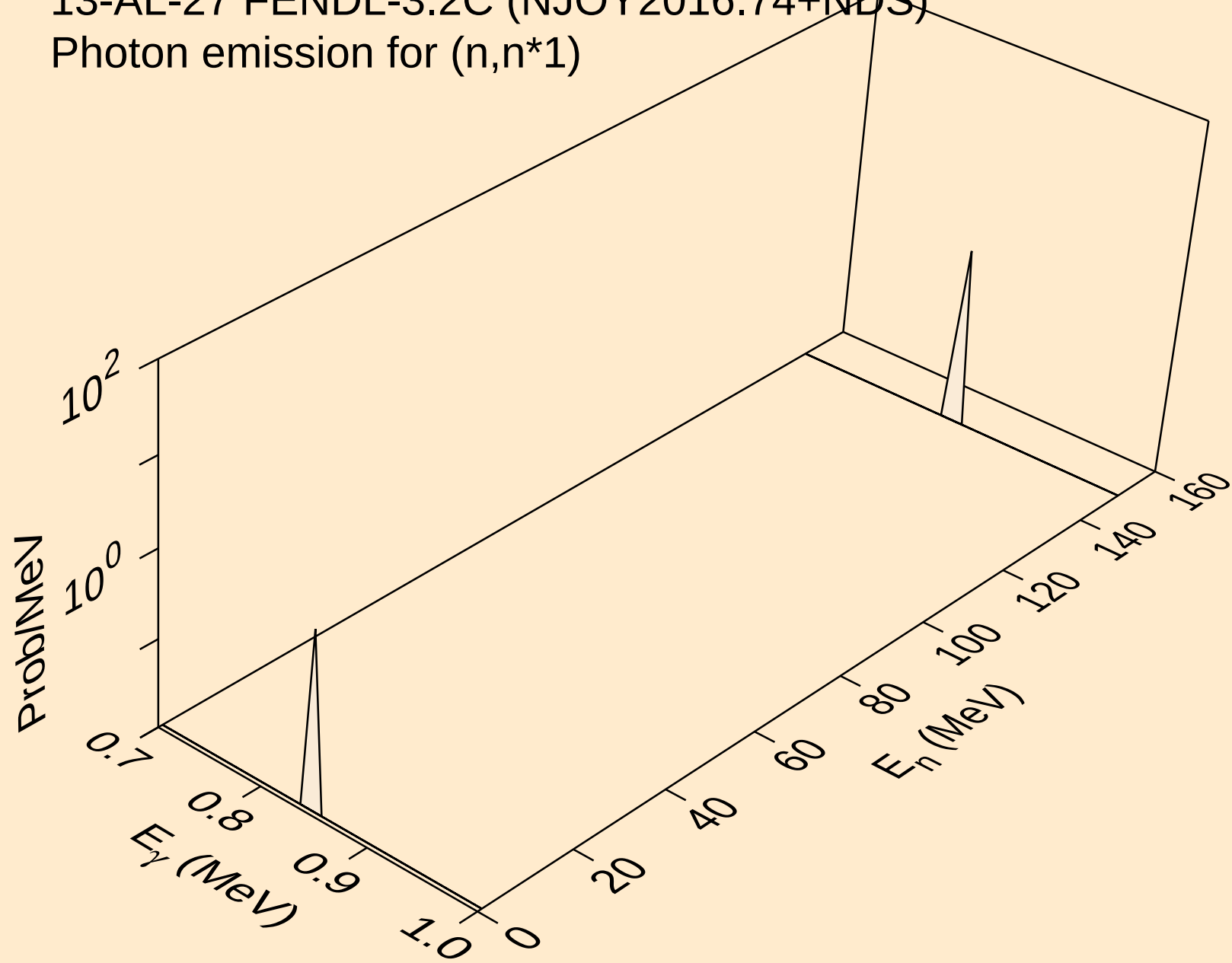
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nt)



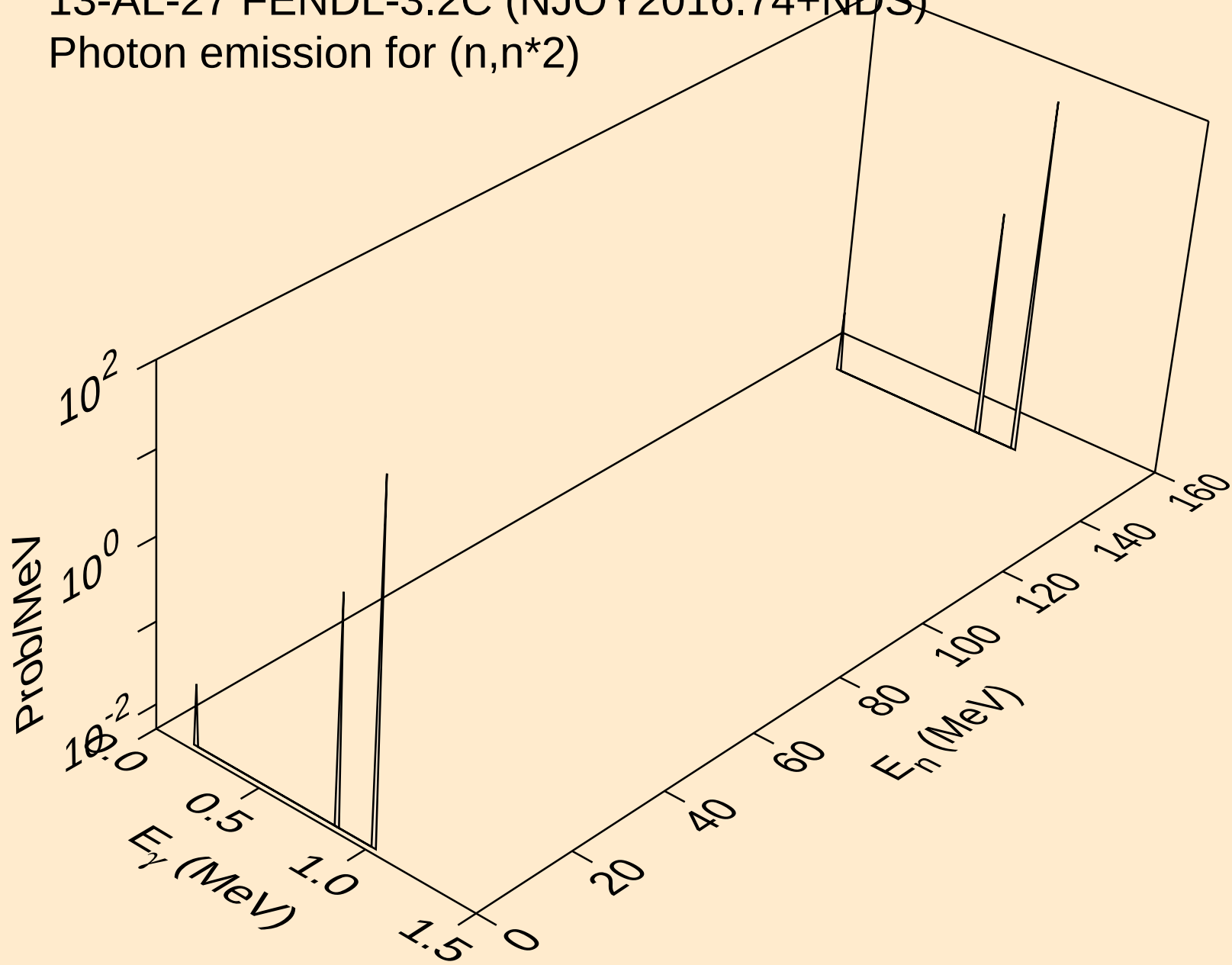
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*1)



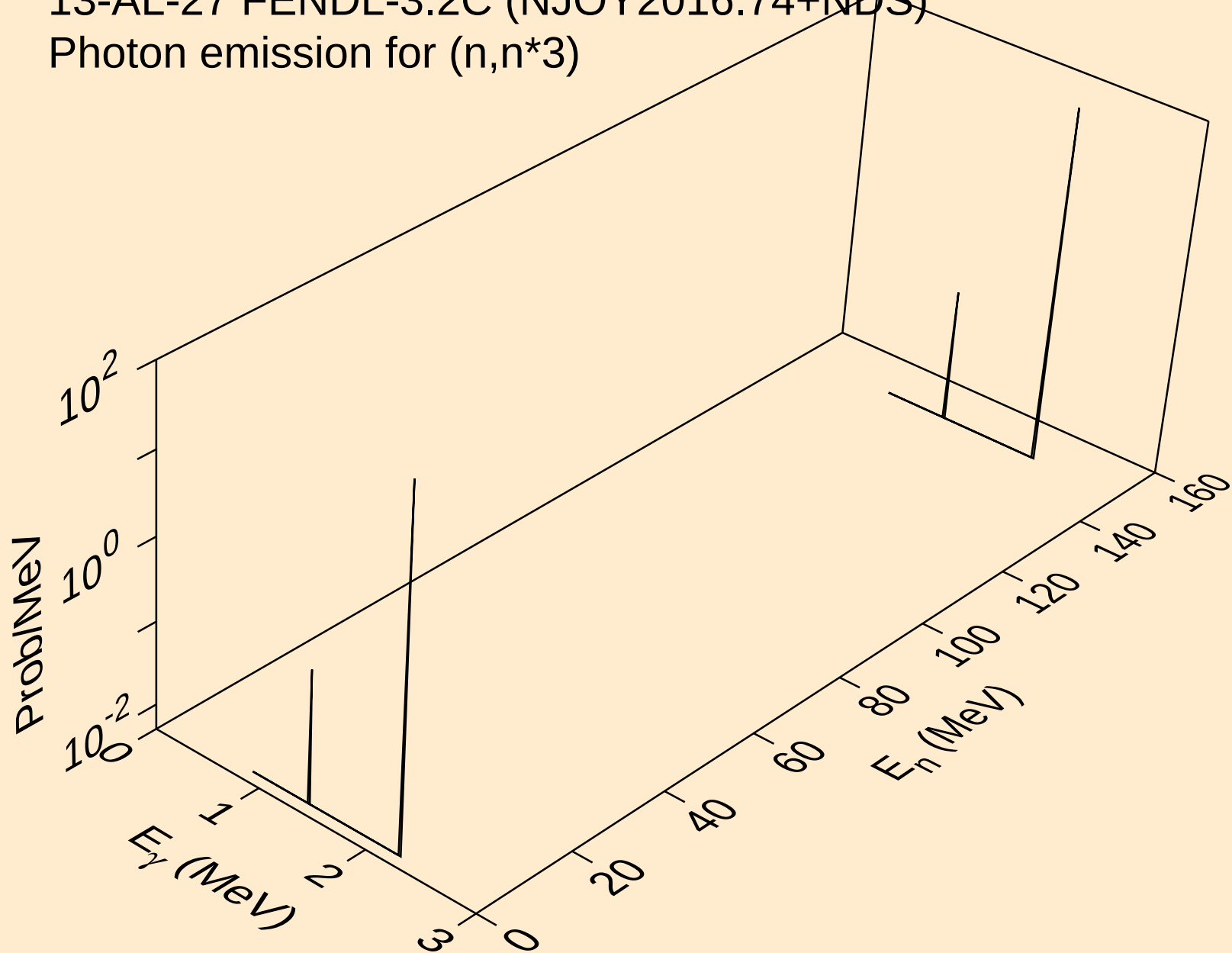
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*2)



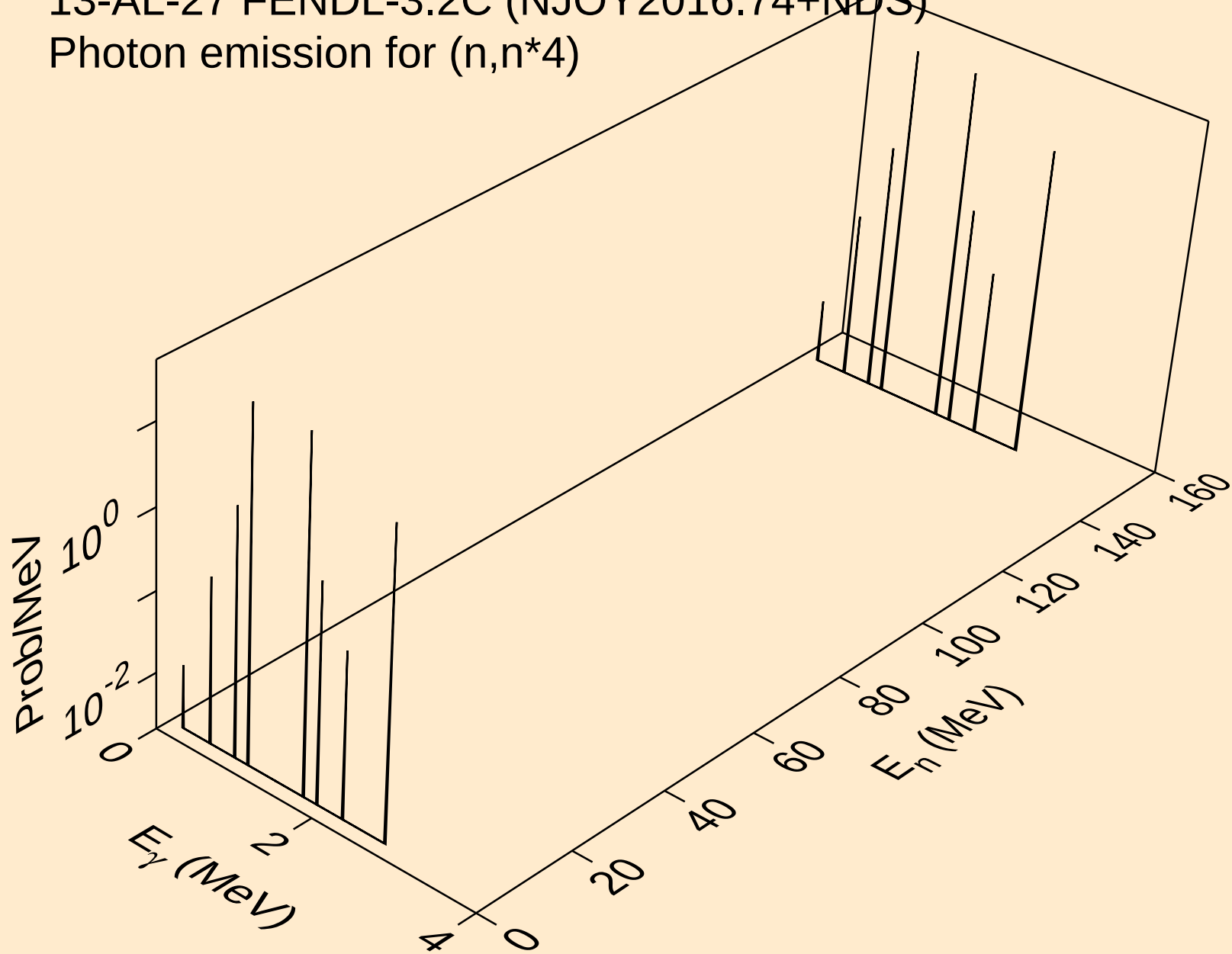
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*3)



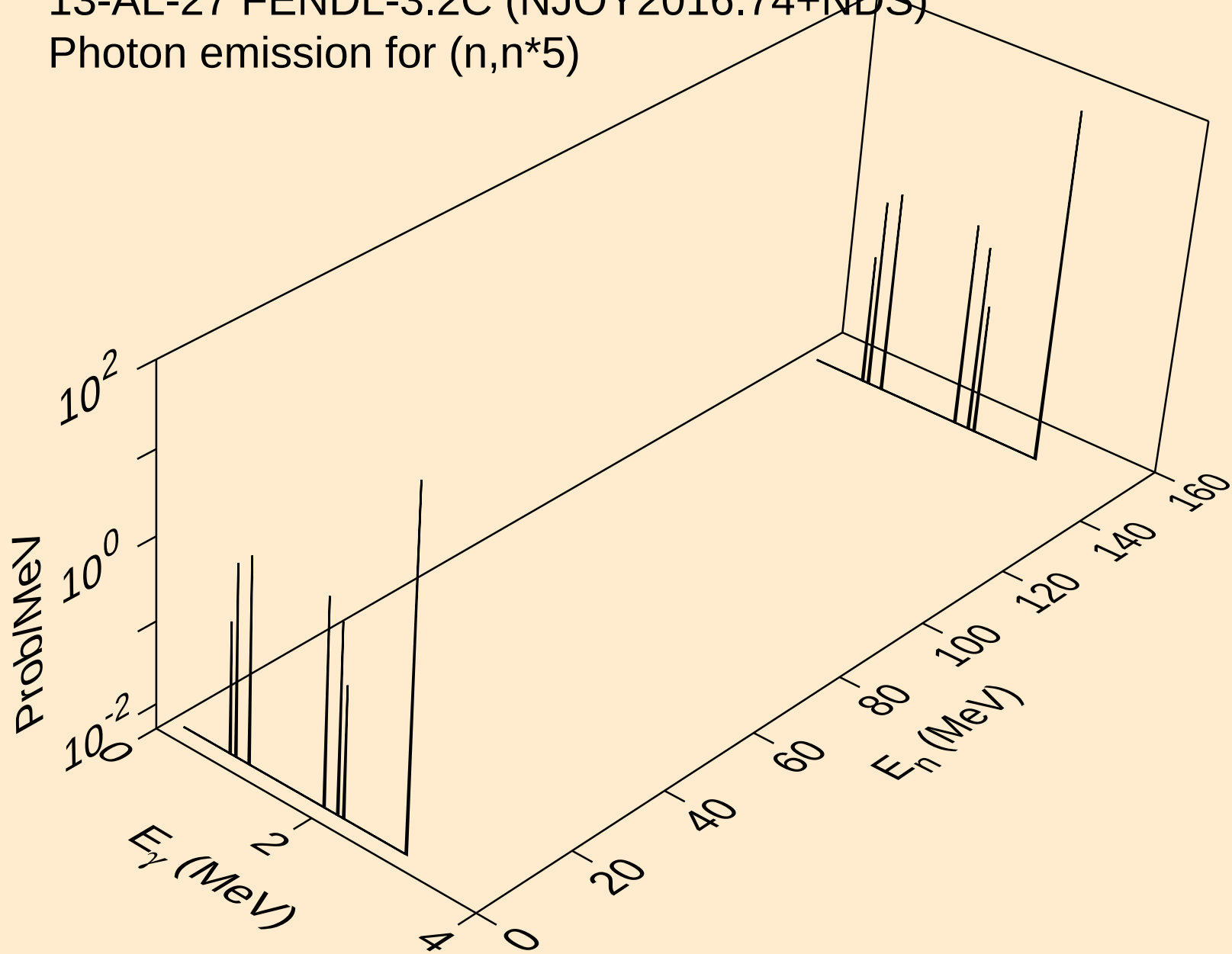
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*4)



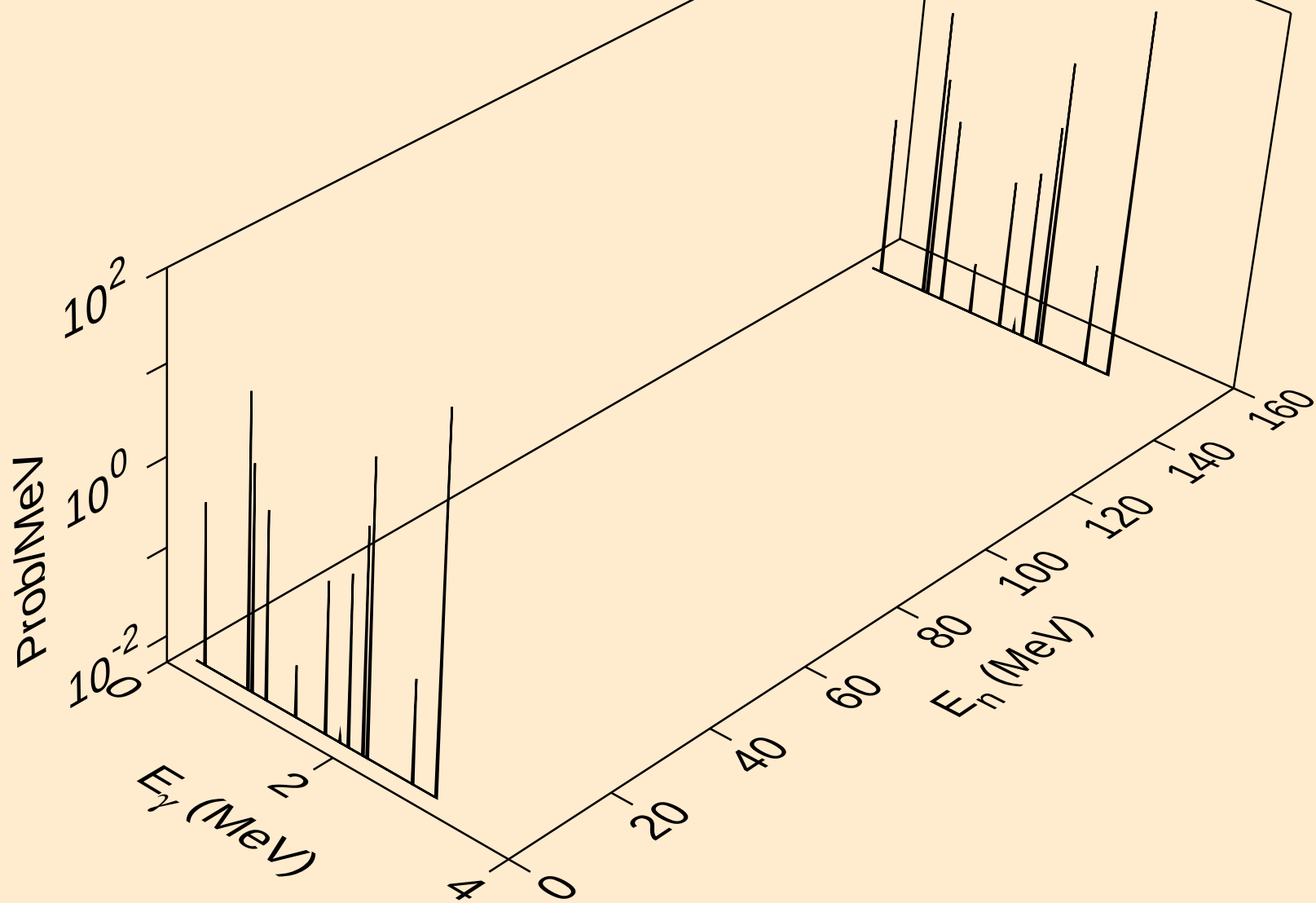
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*5)



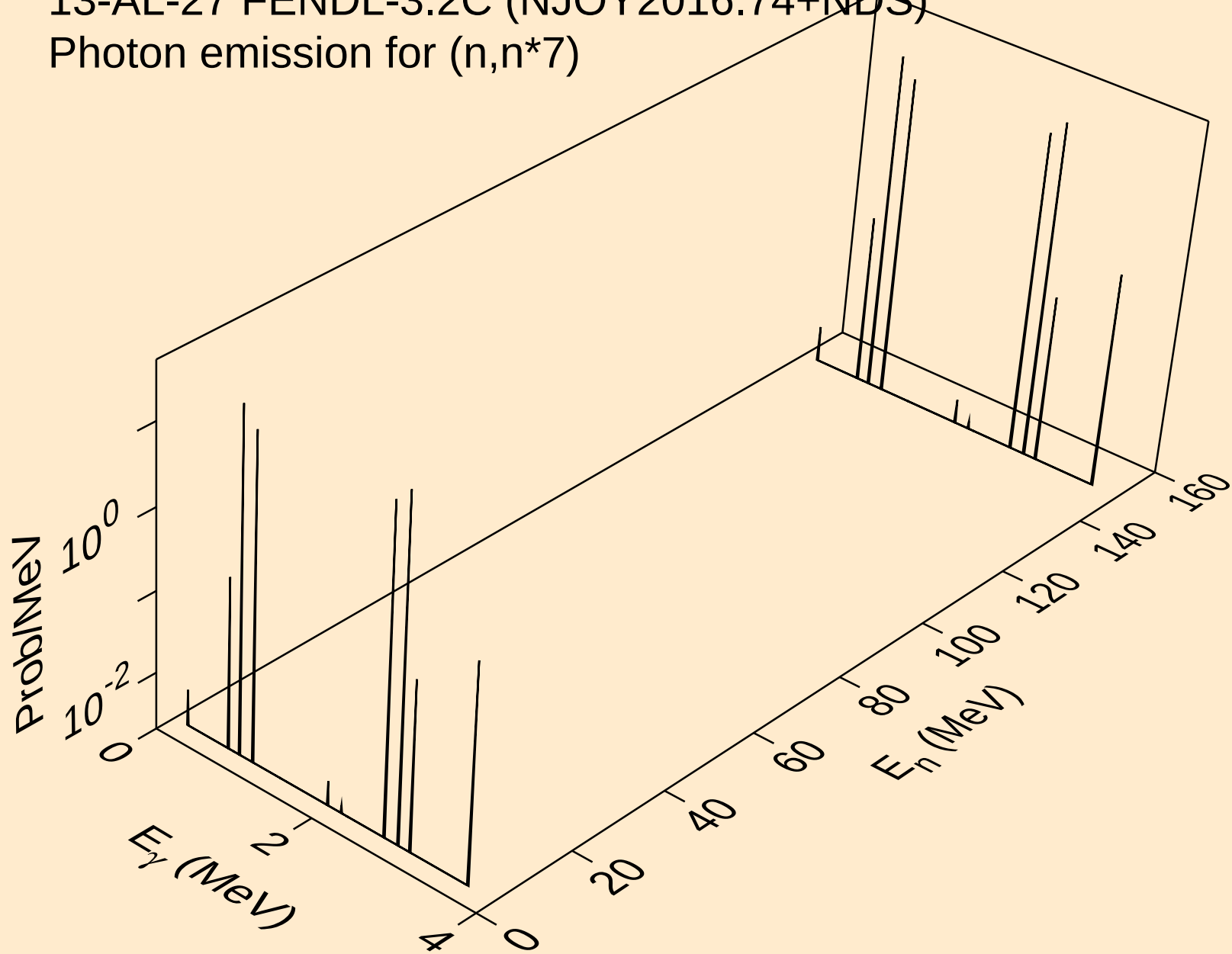
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*6)



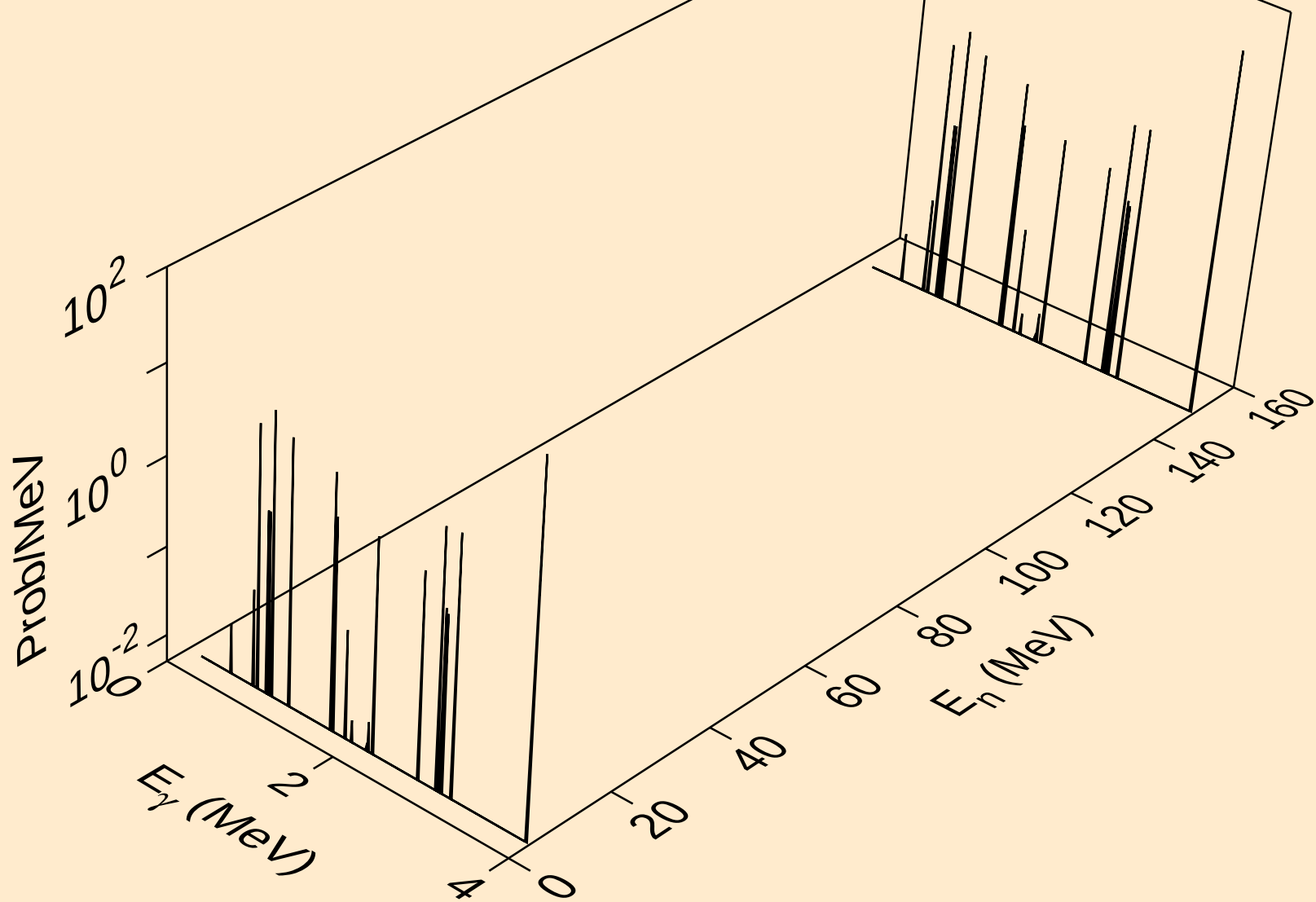
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*7)



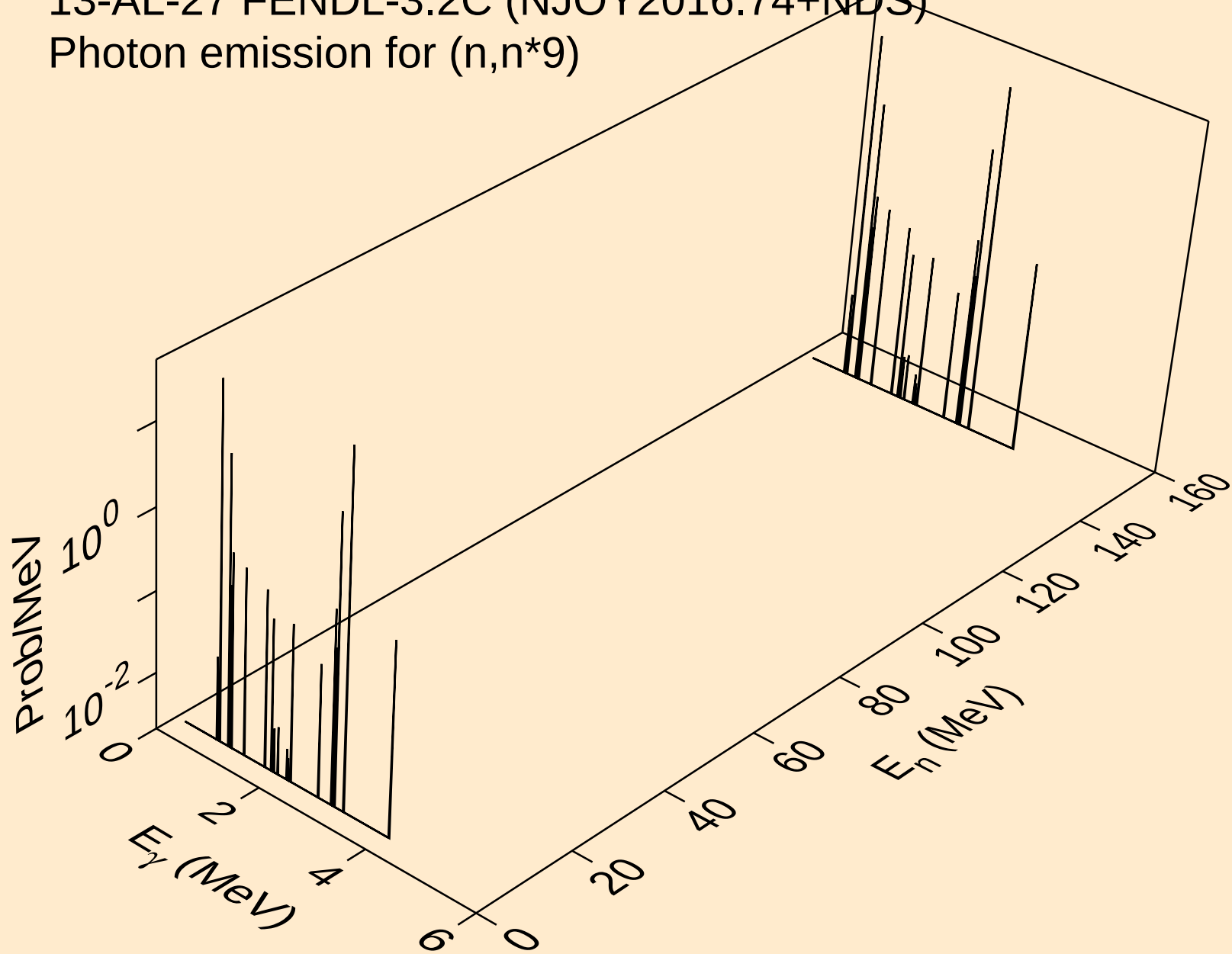
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*8)



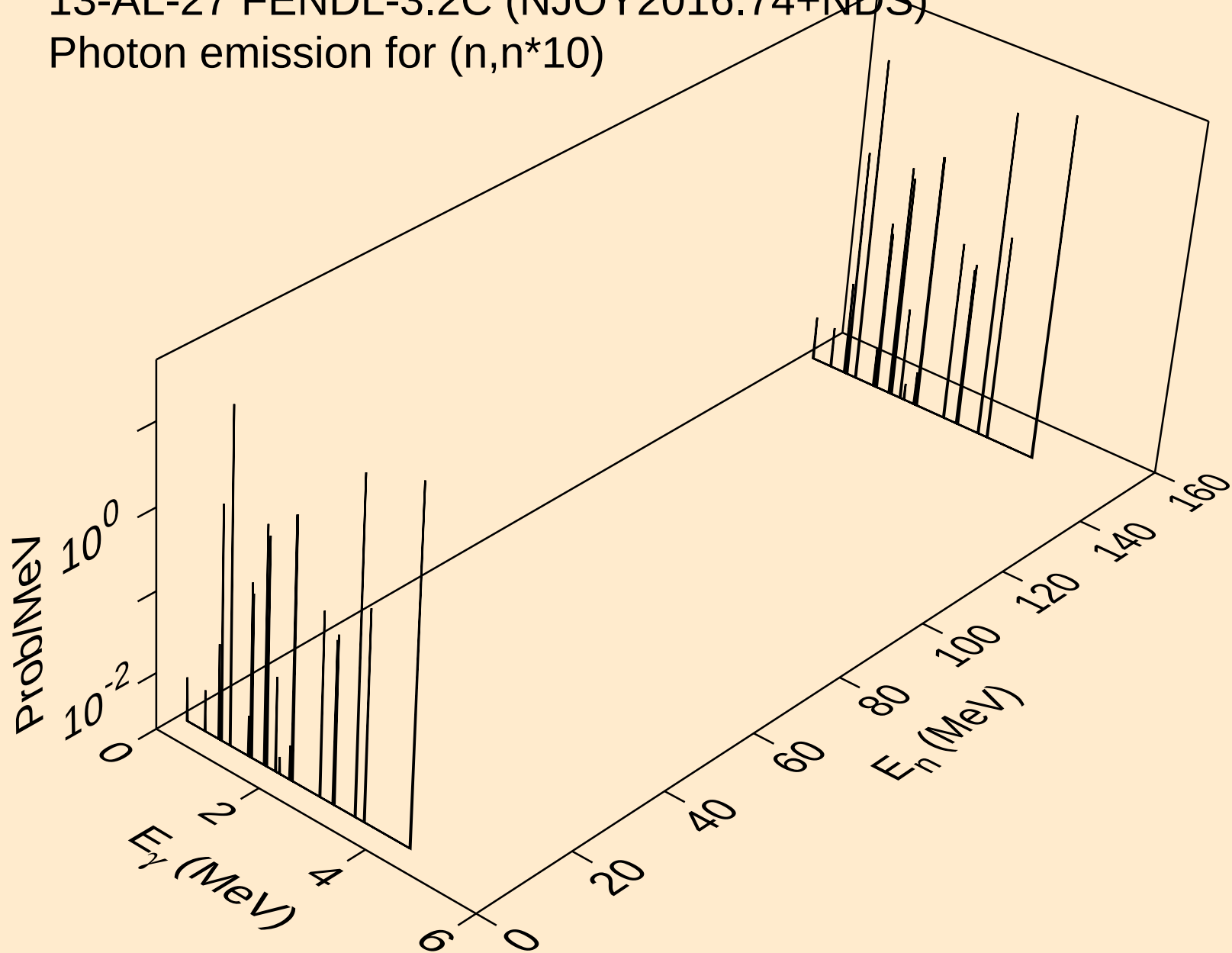
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*9)



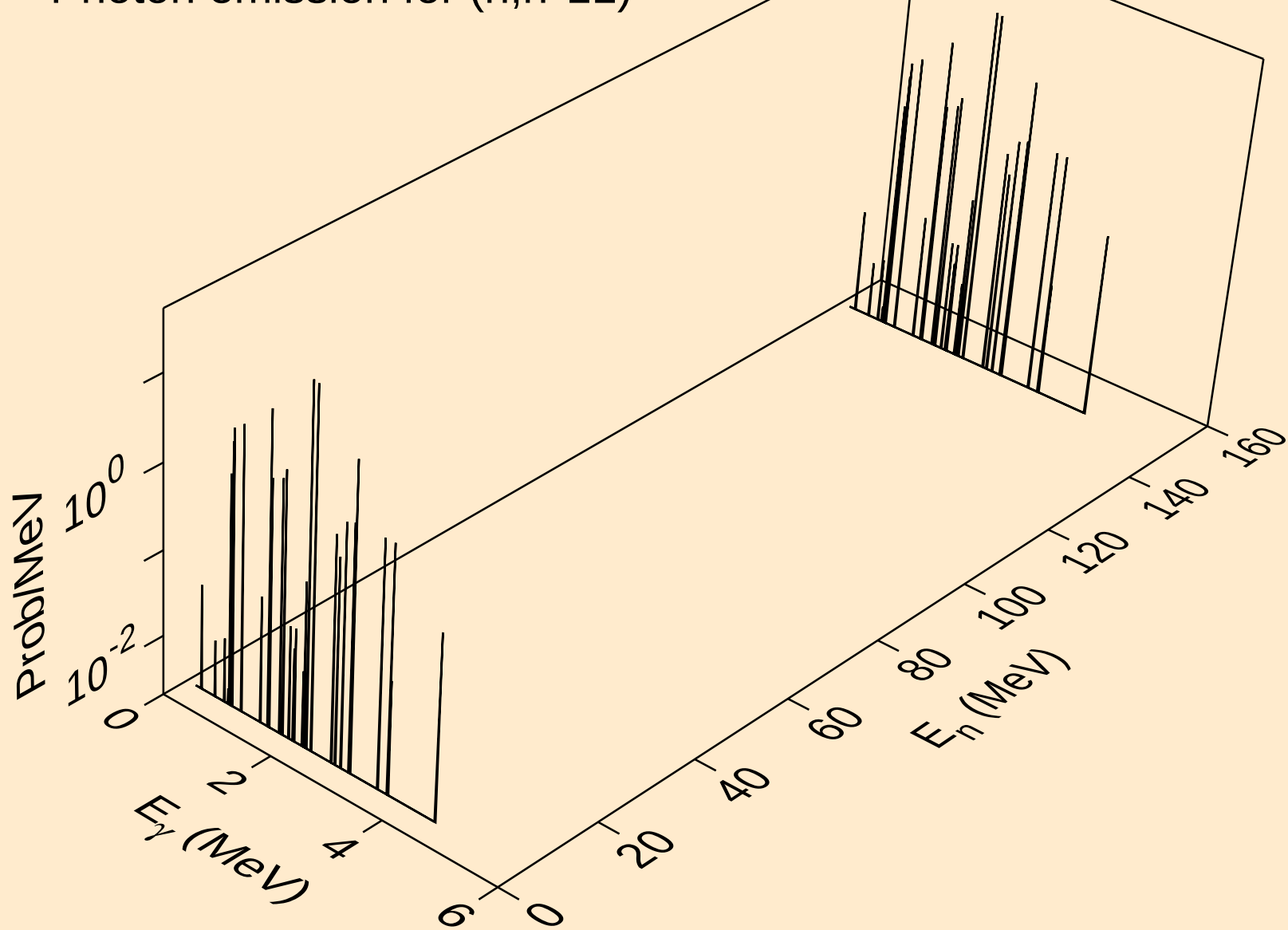
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*10)



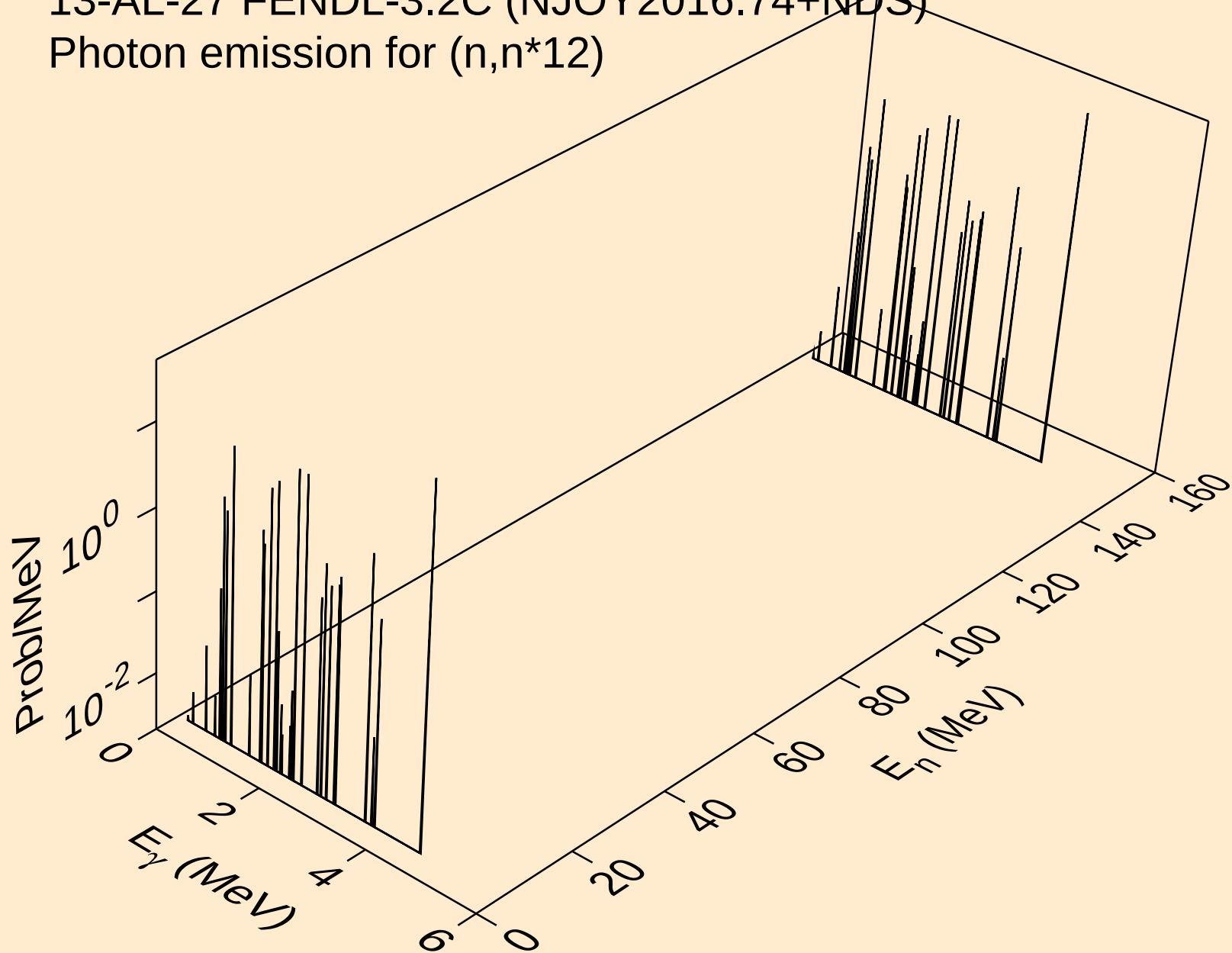
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*11)



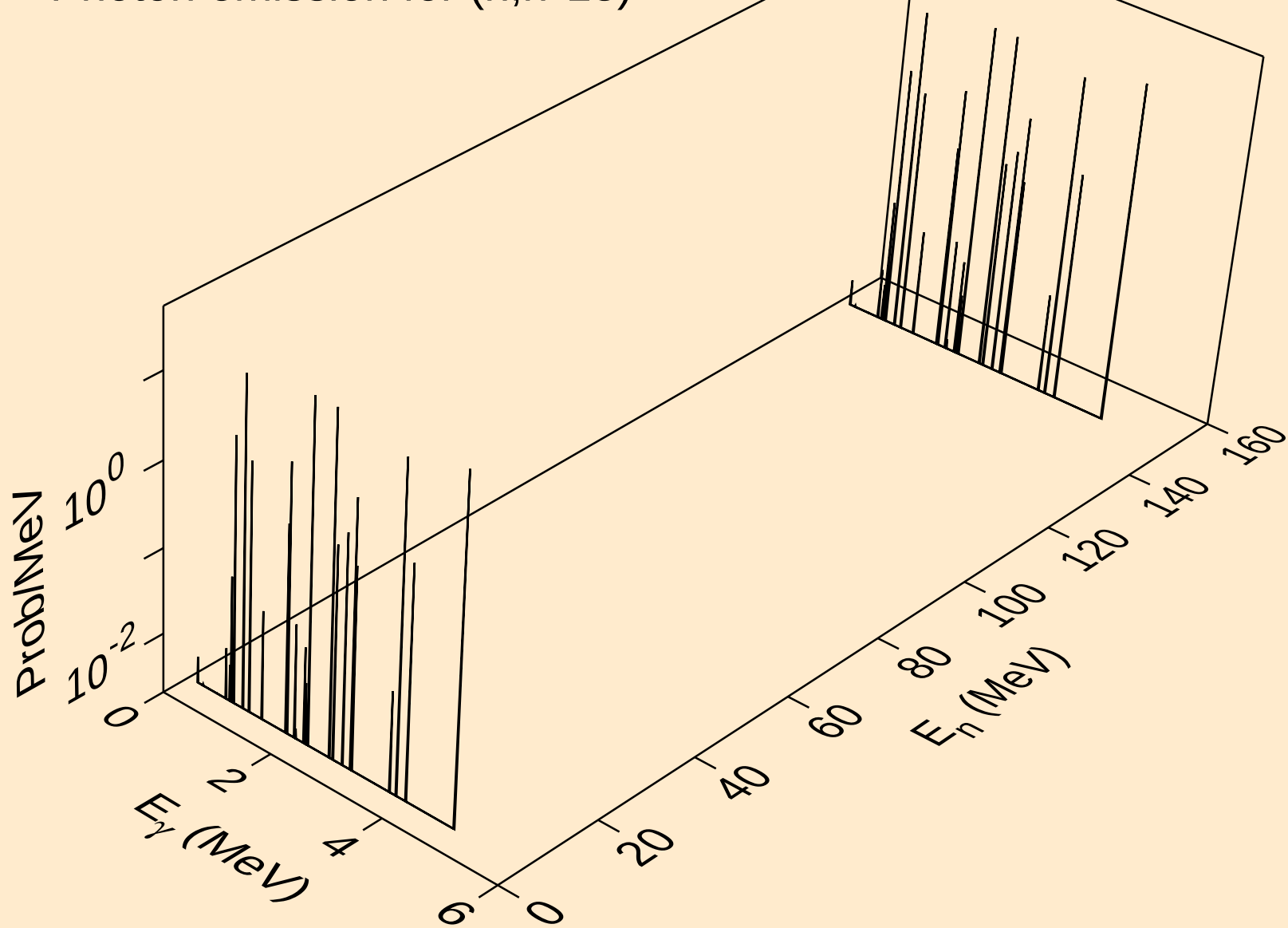
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*12)



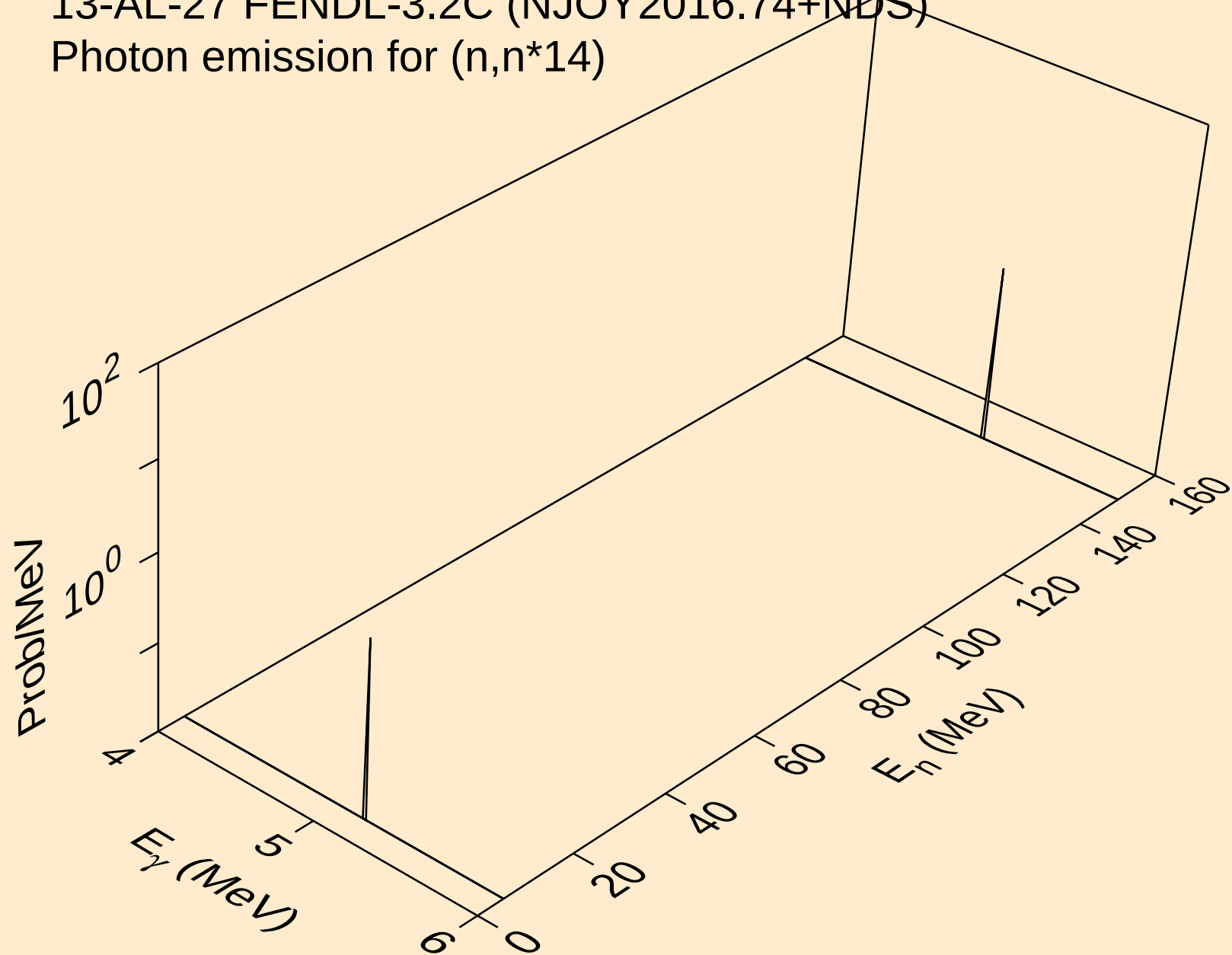
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*13)



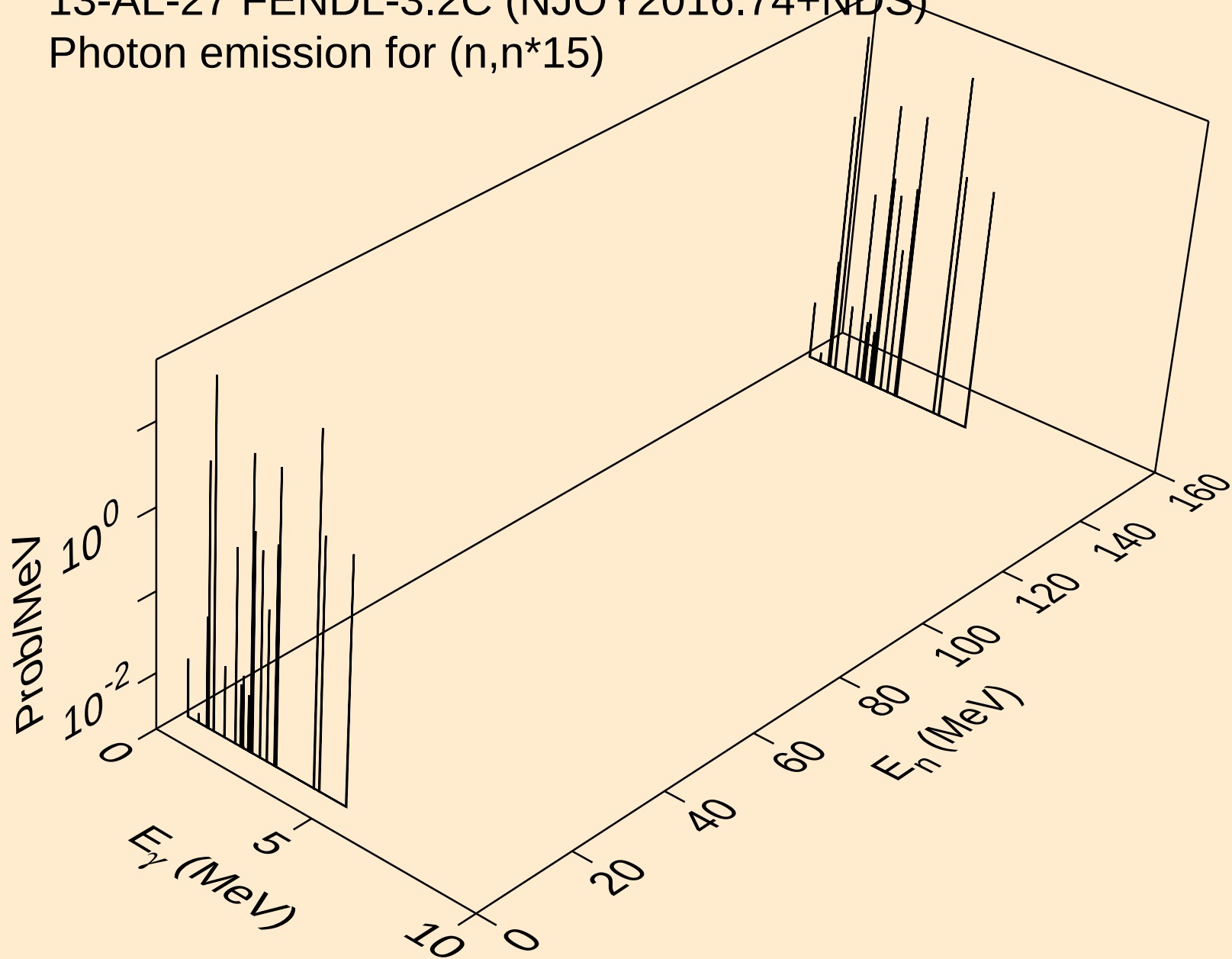
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*14)



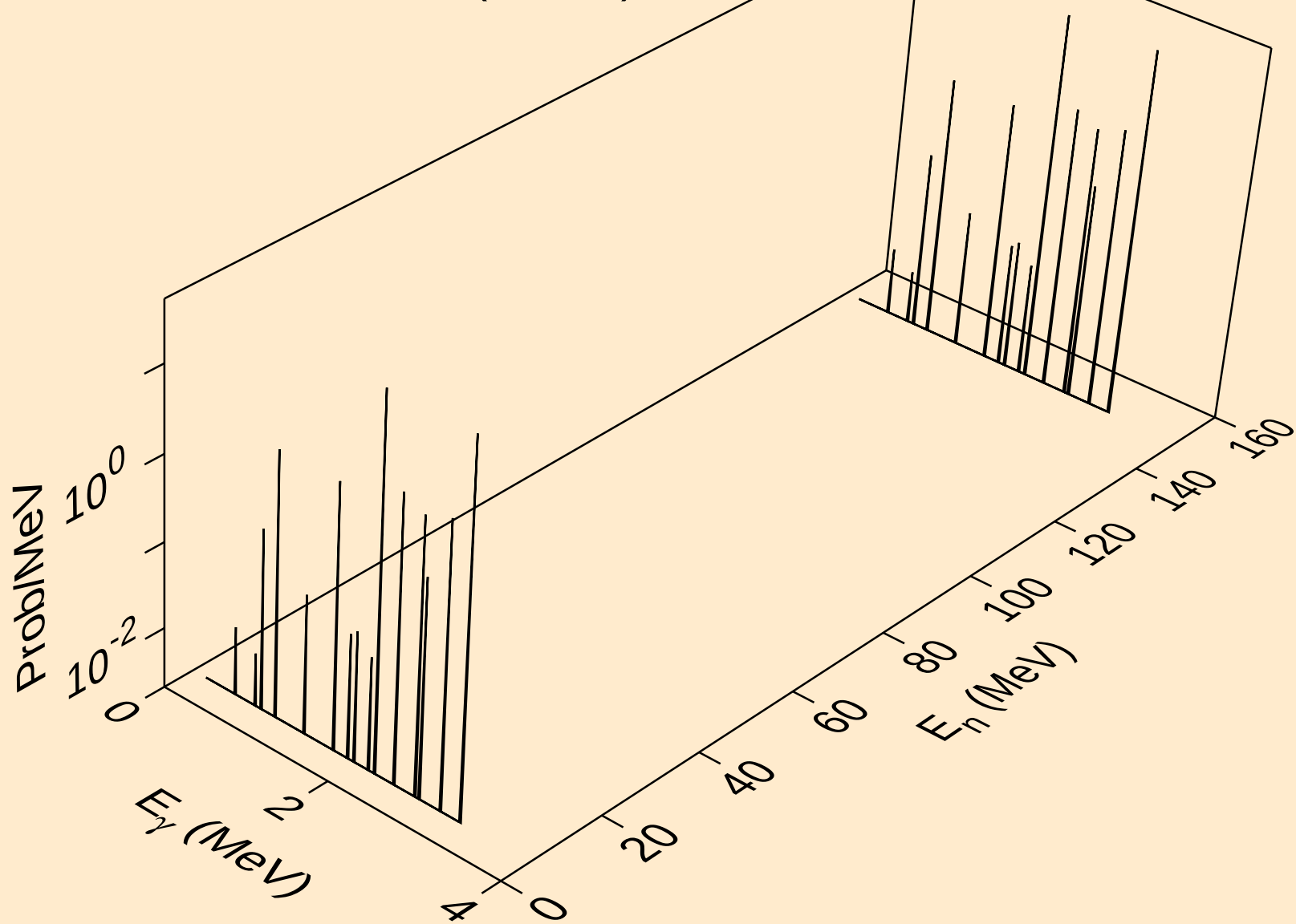
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*15)



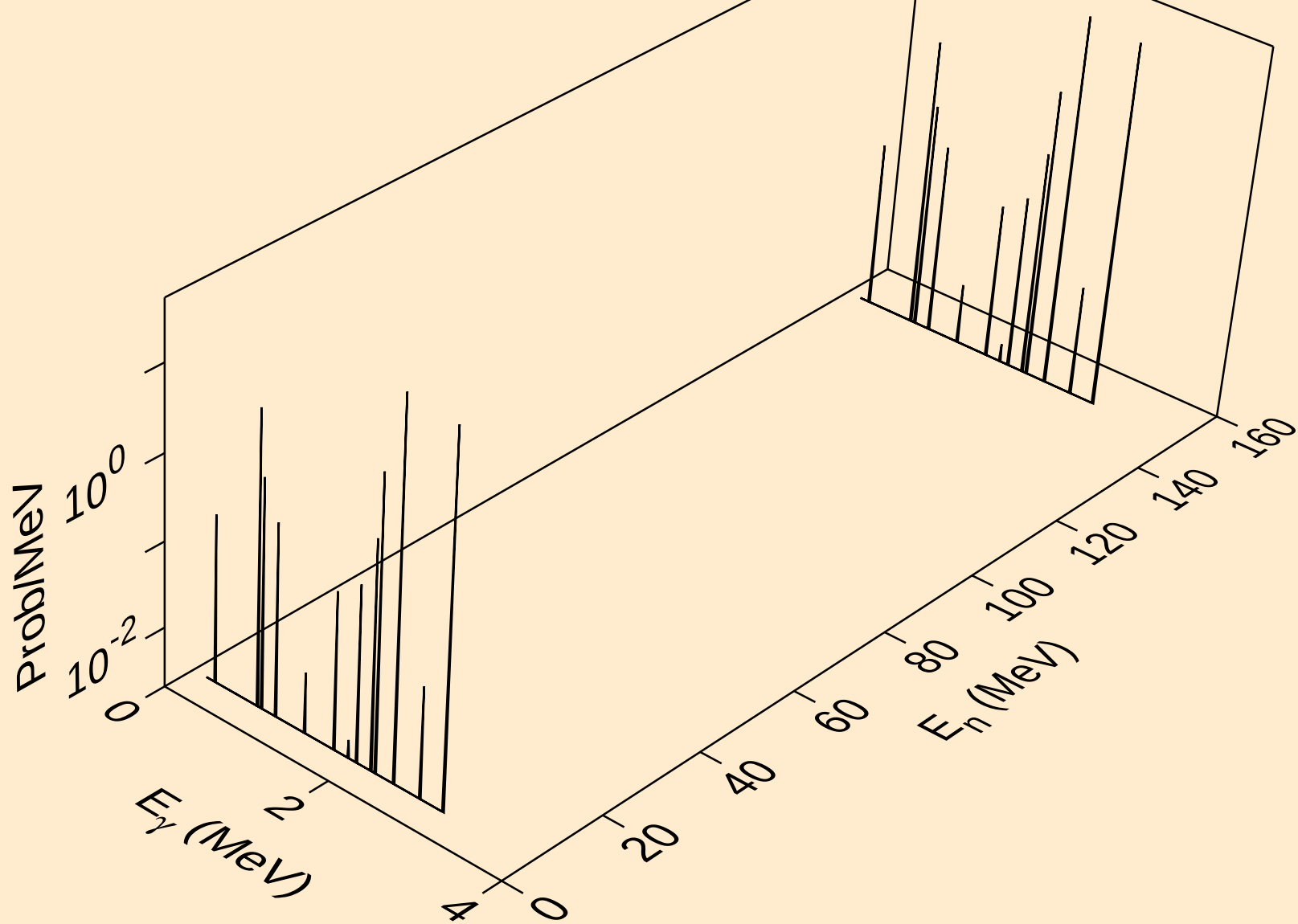
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*16)



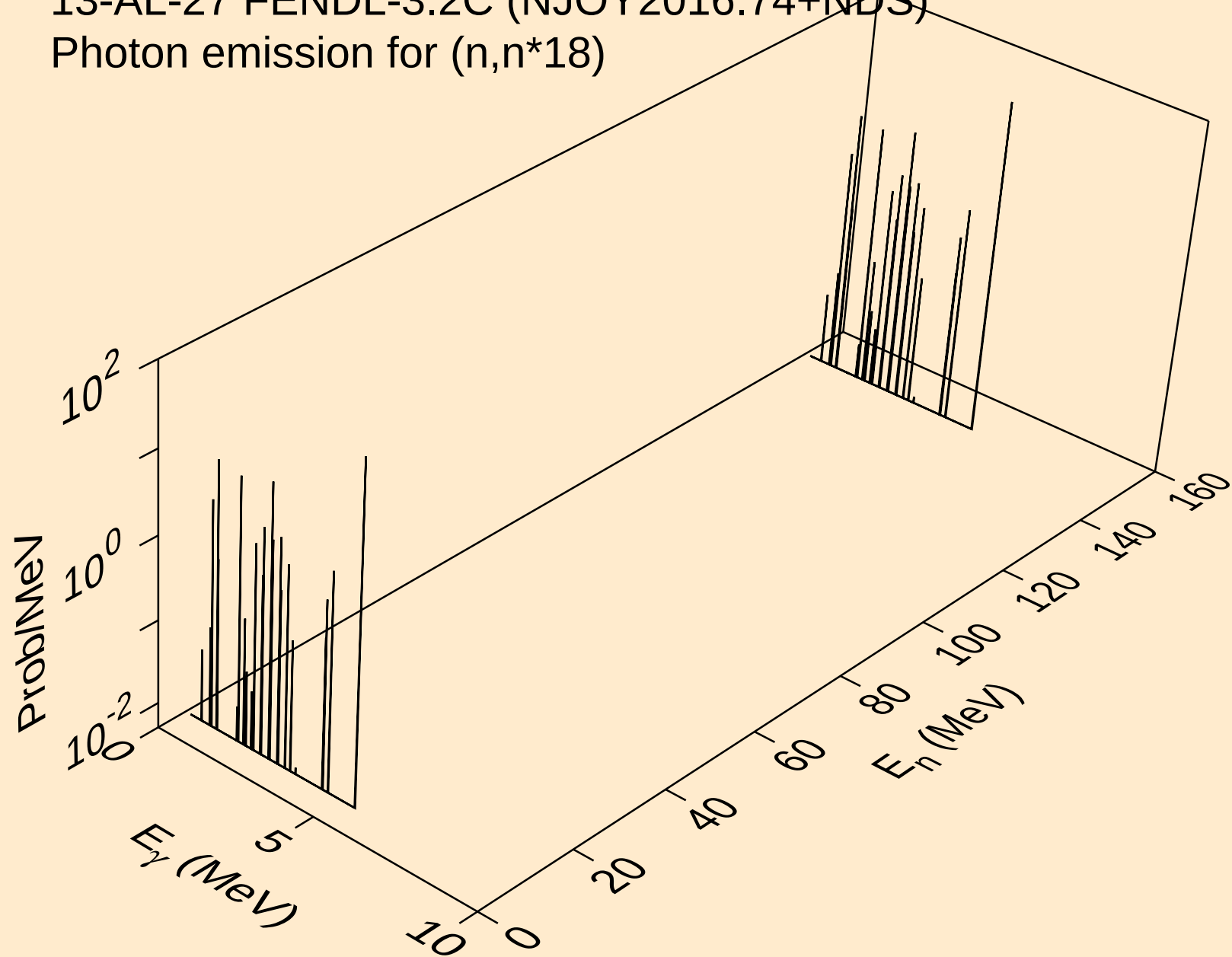
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*17)



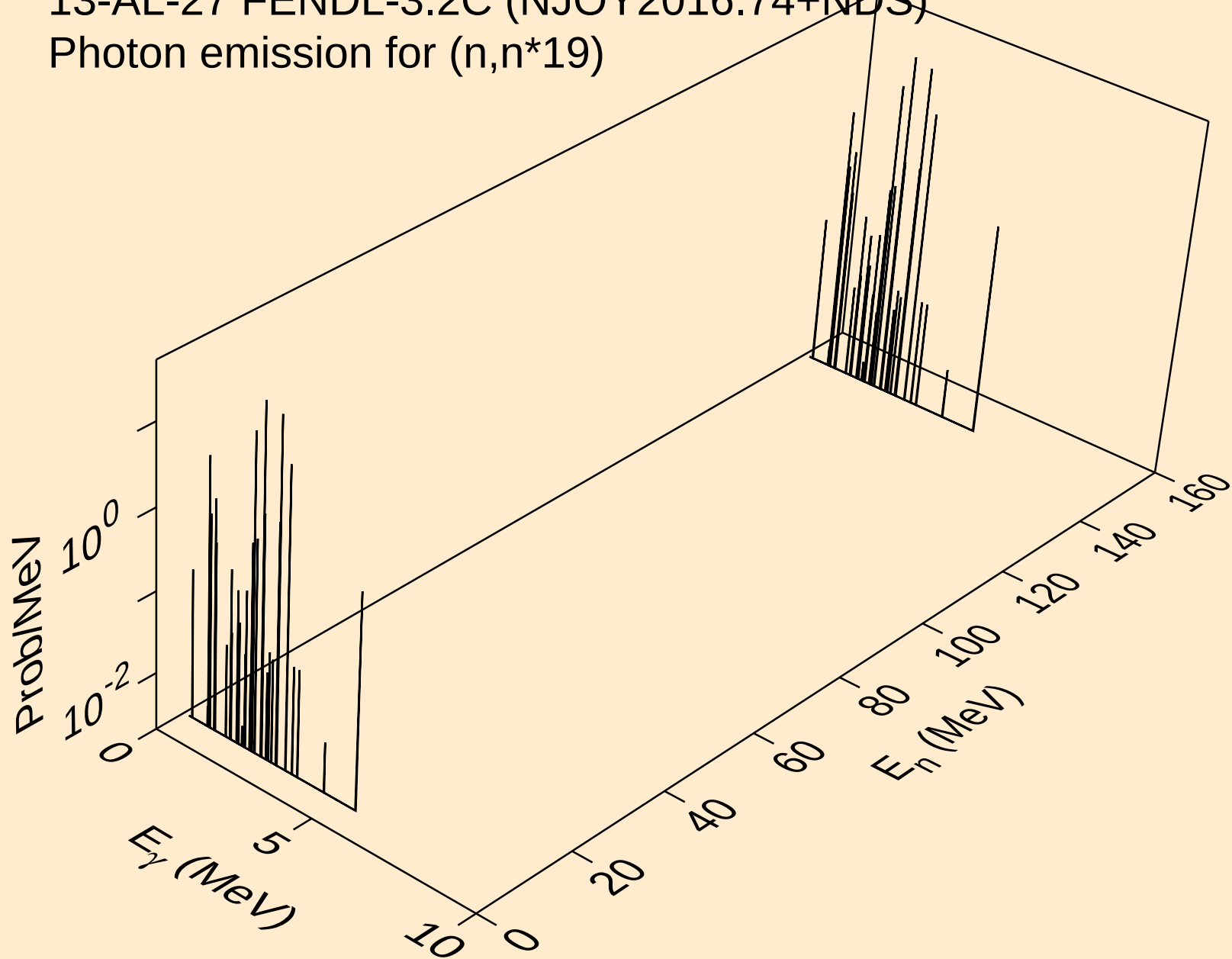
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*18)



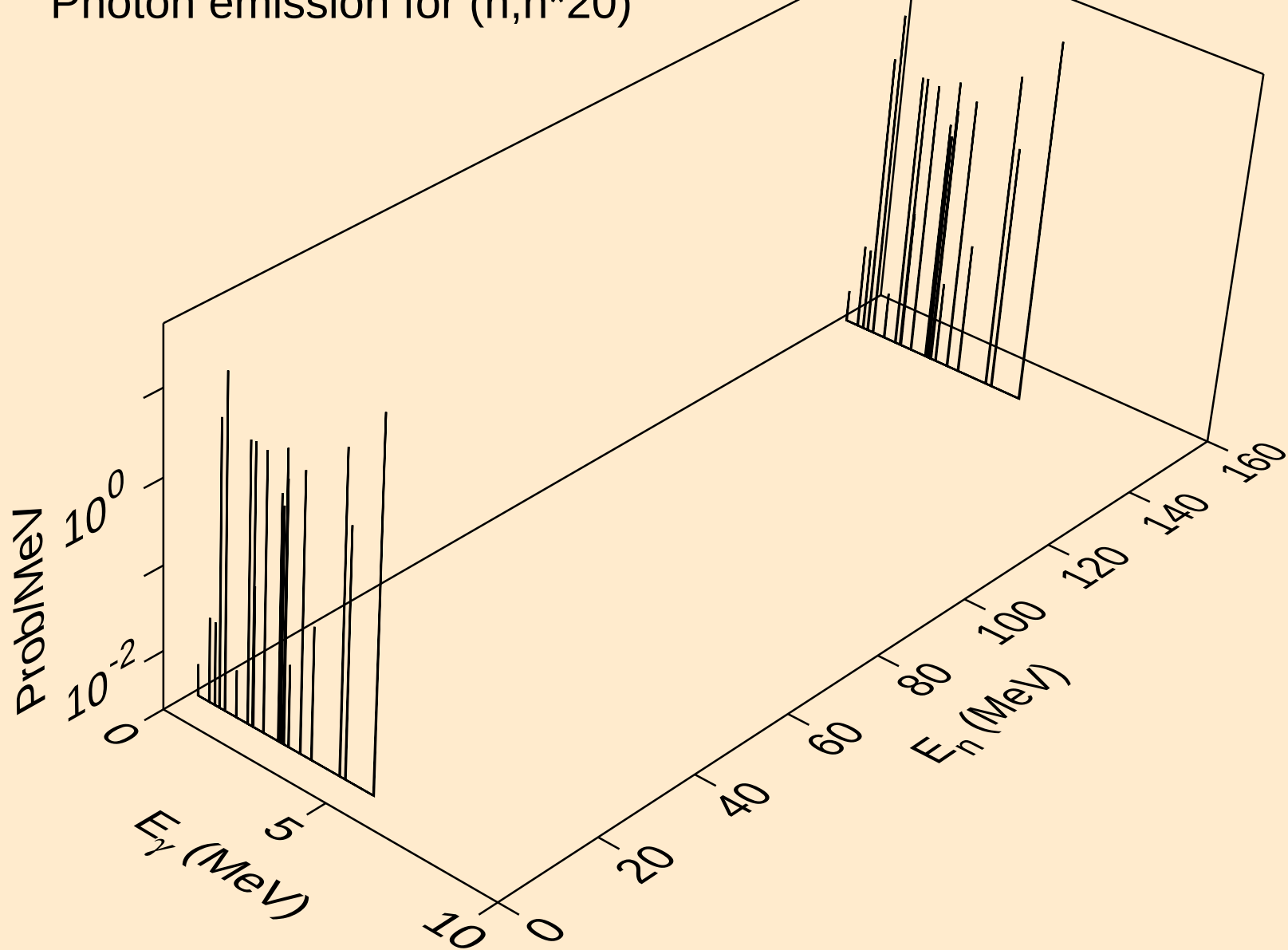
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*19)



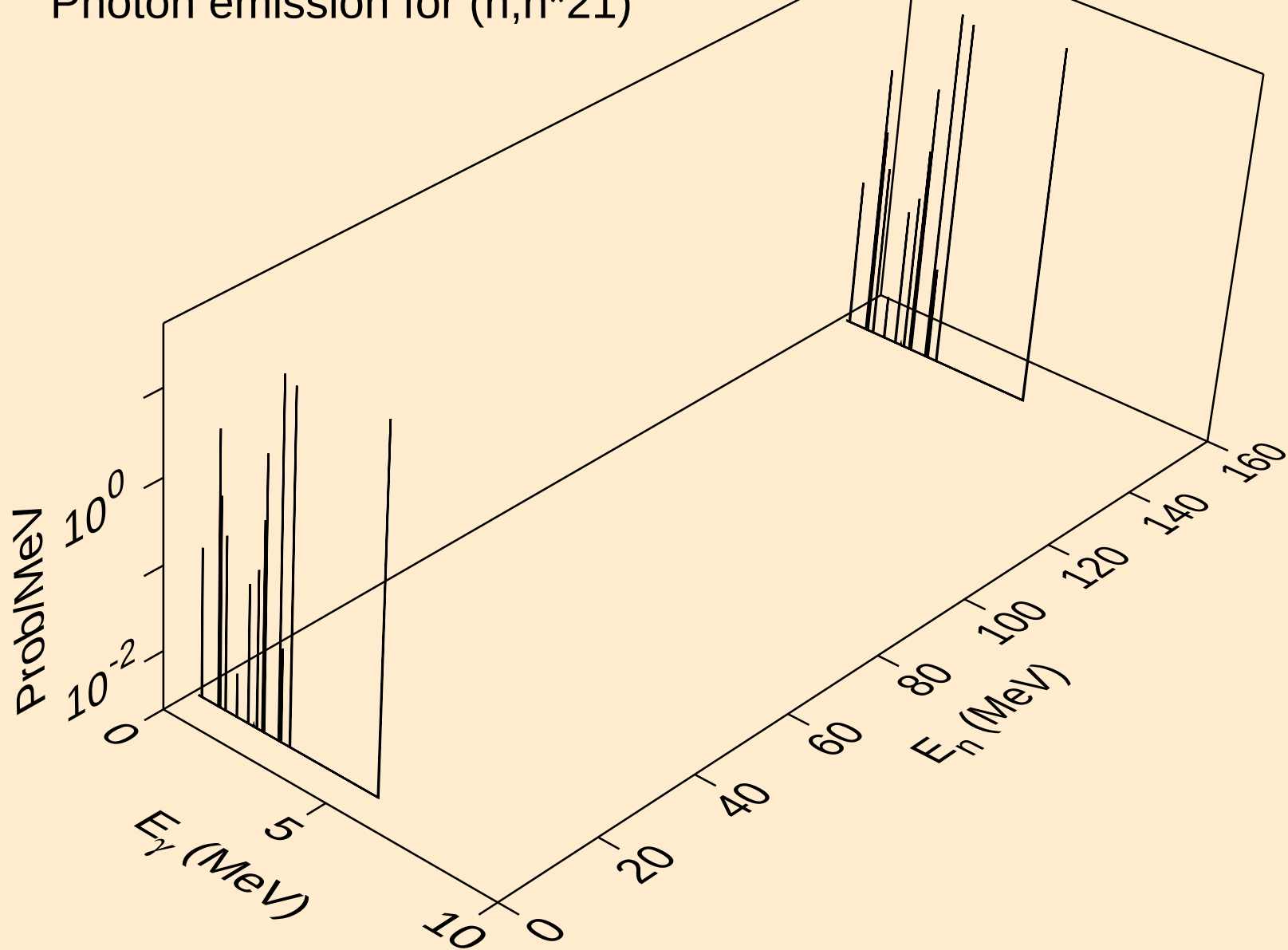
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*20)



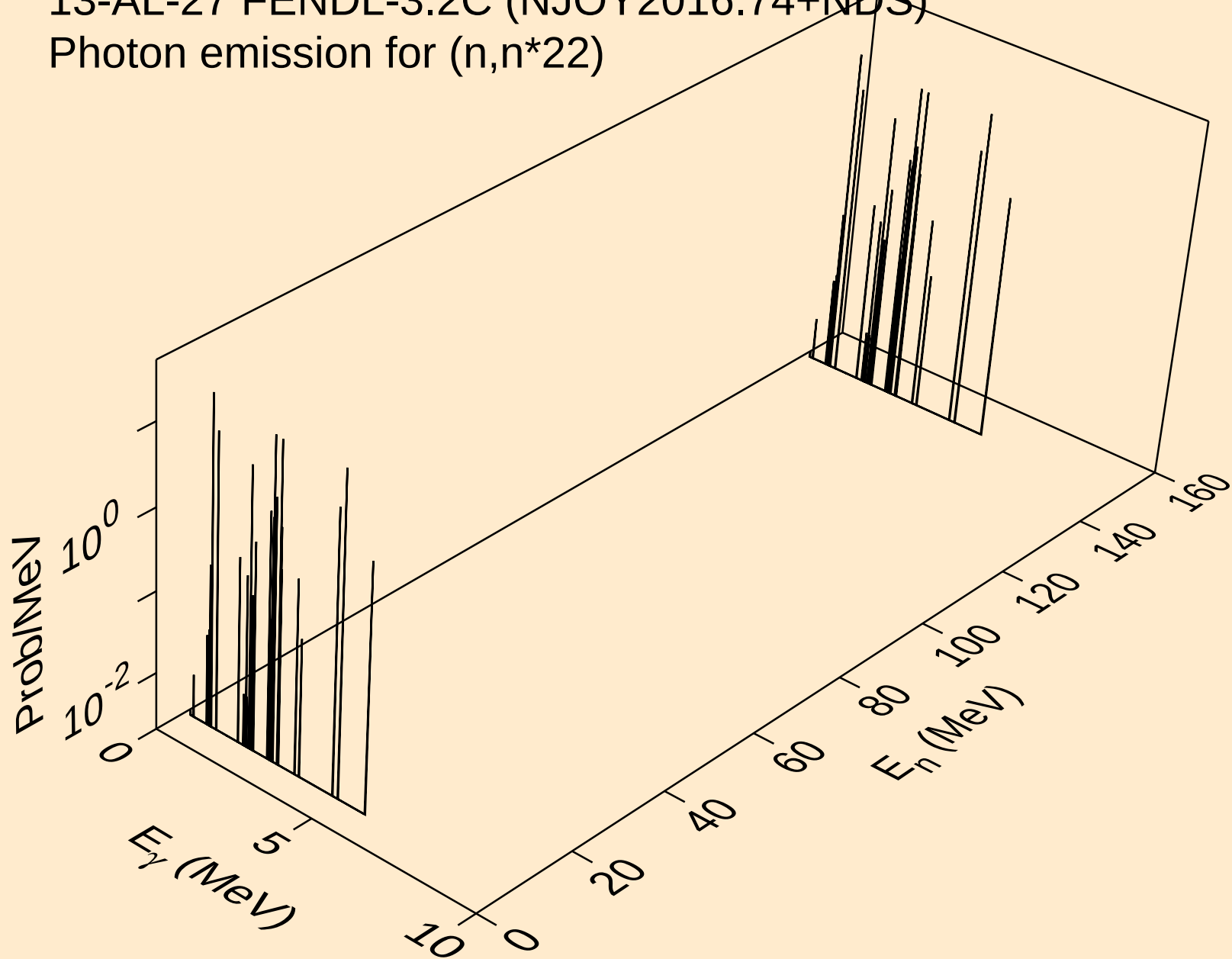
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*21)



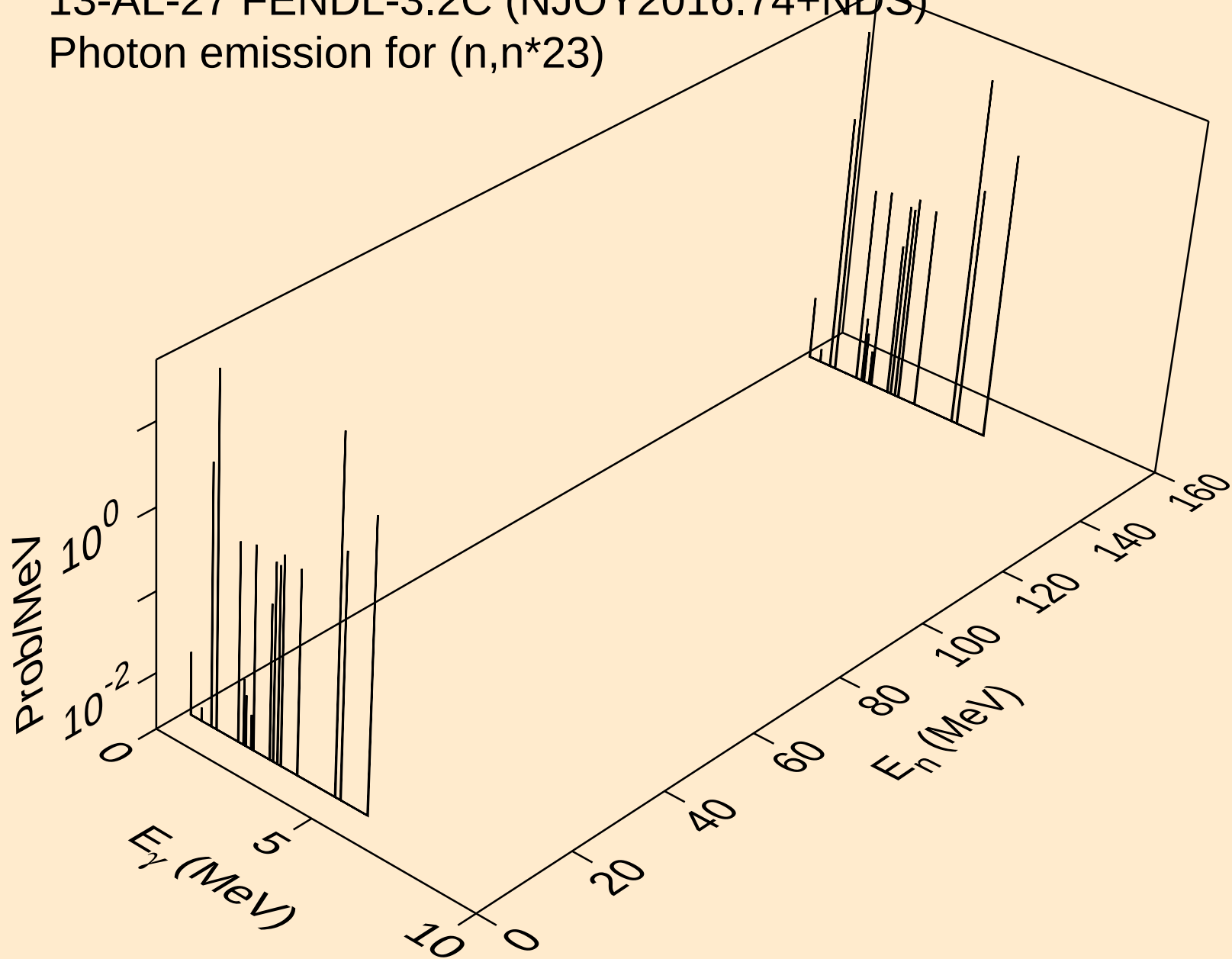
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*22)



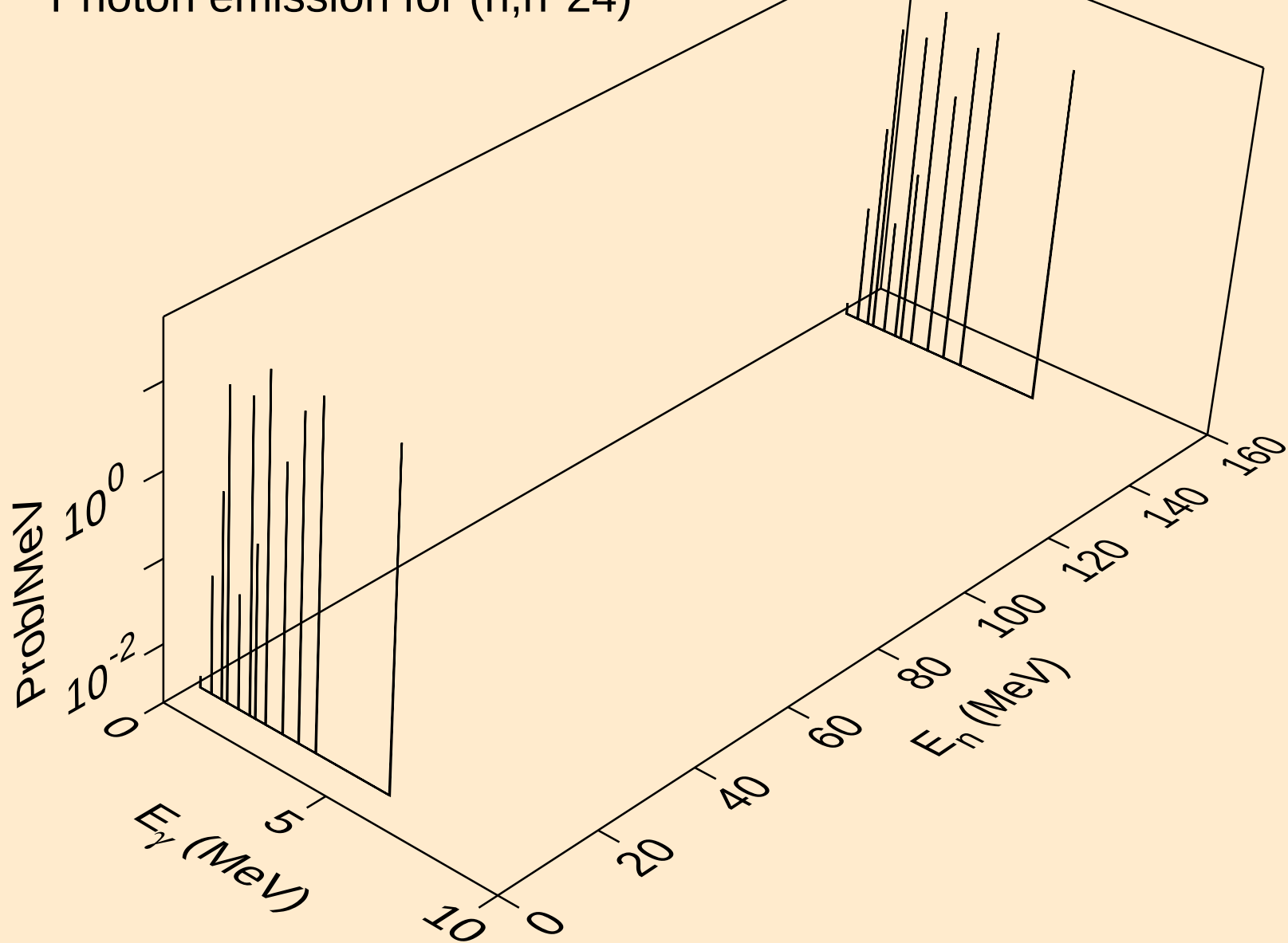
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*23)



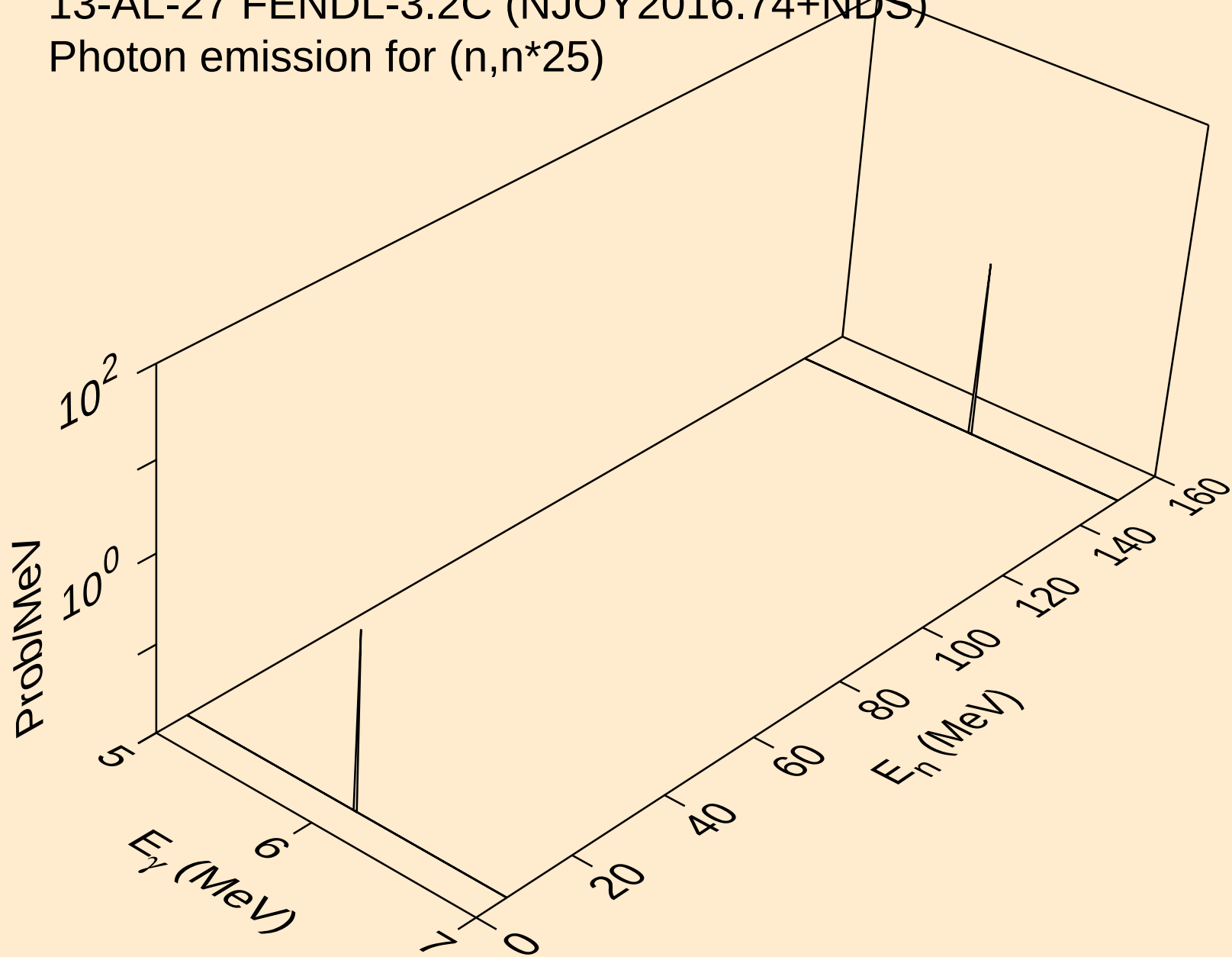
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*24)



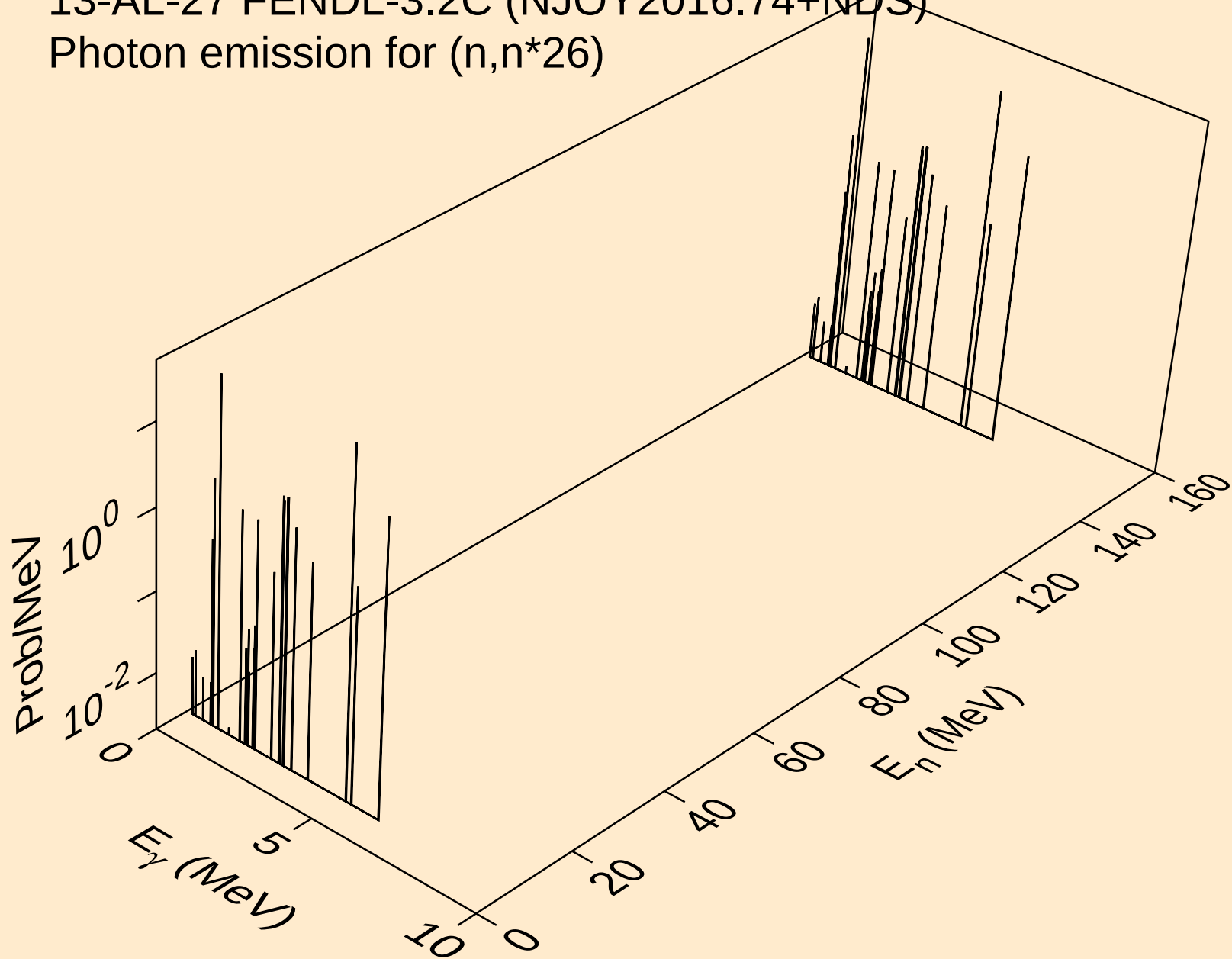
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*25)



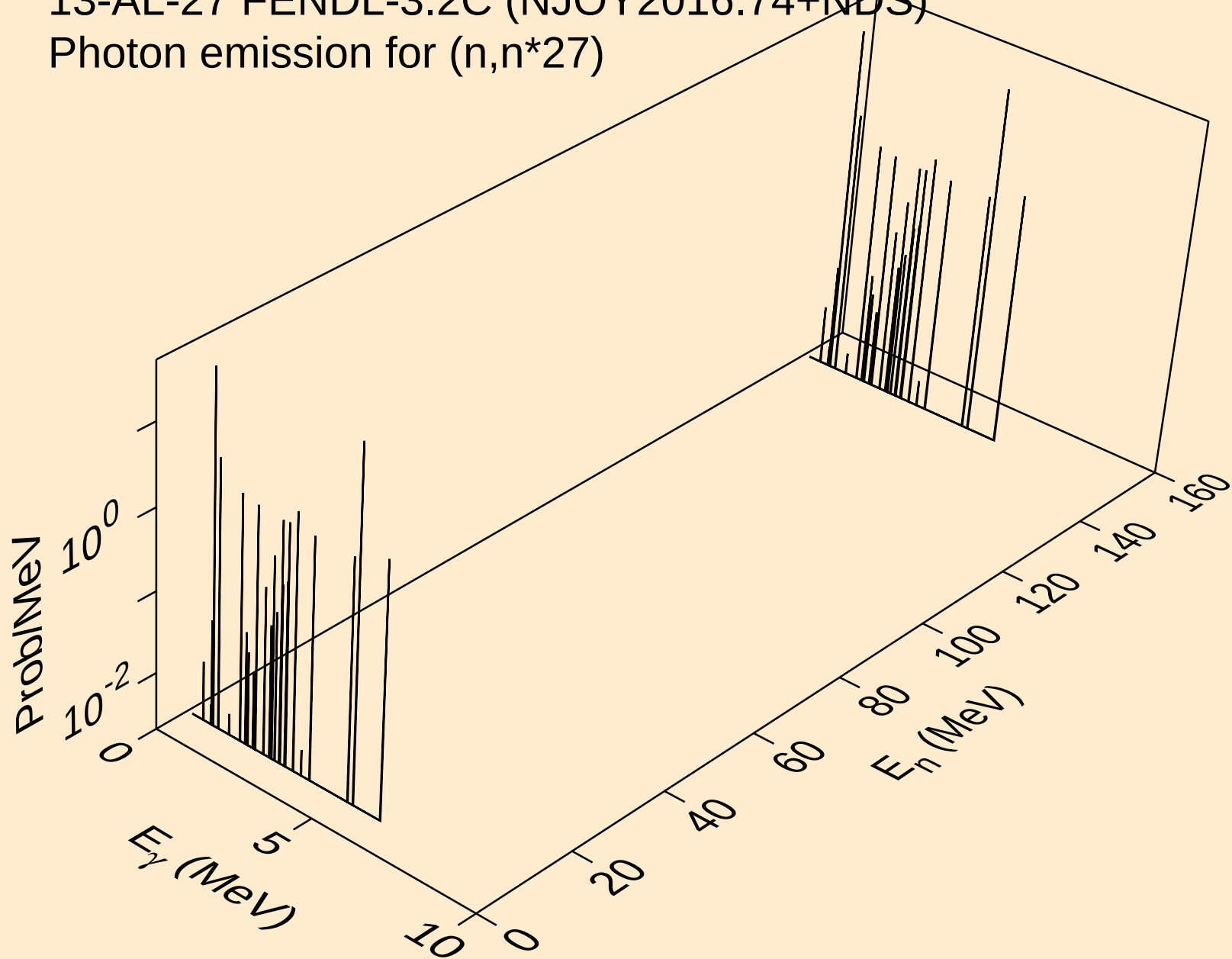
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*26)



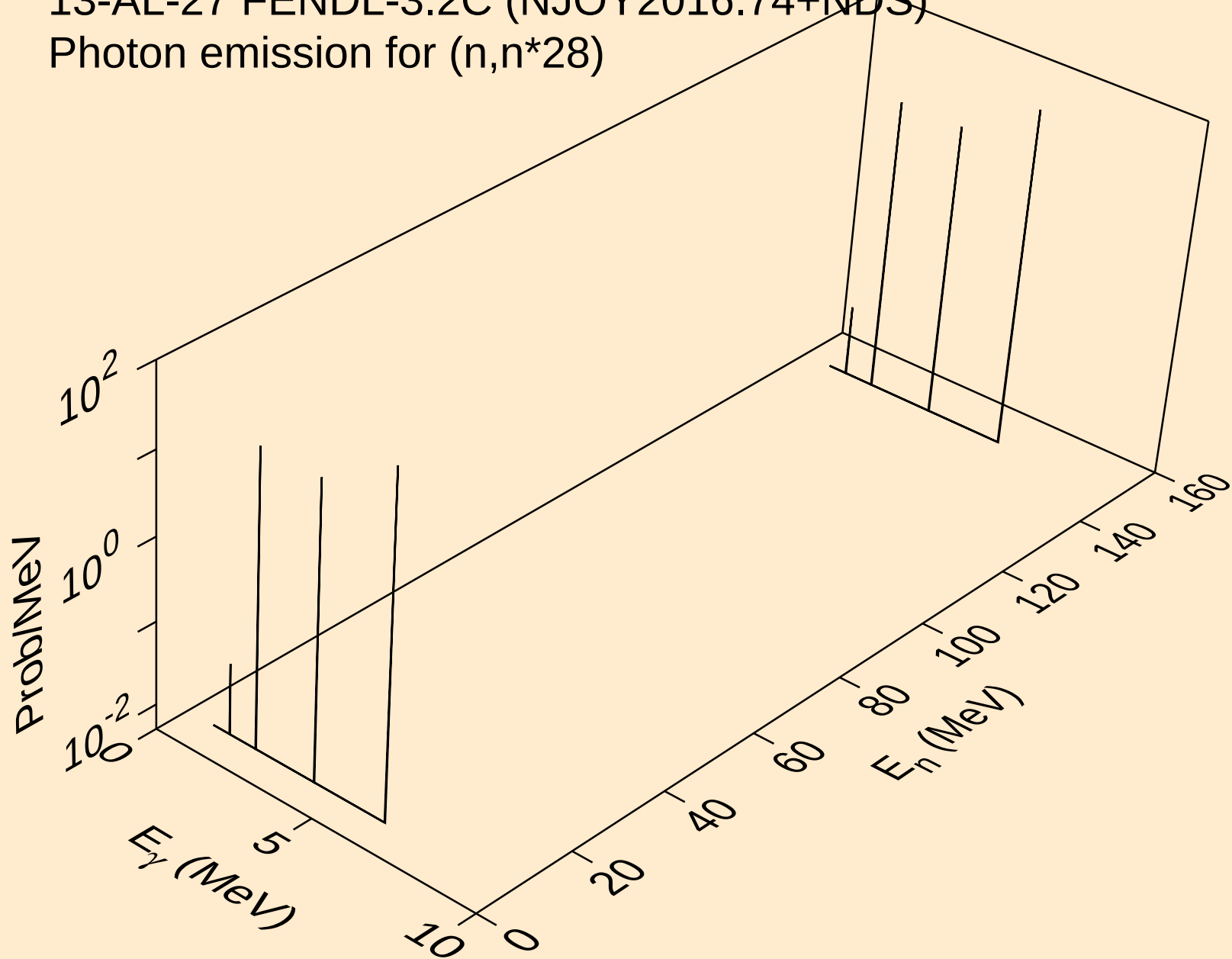
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*27)



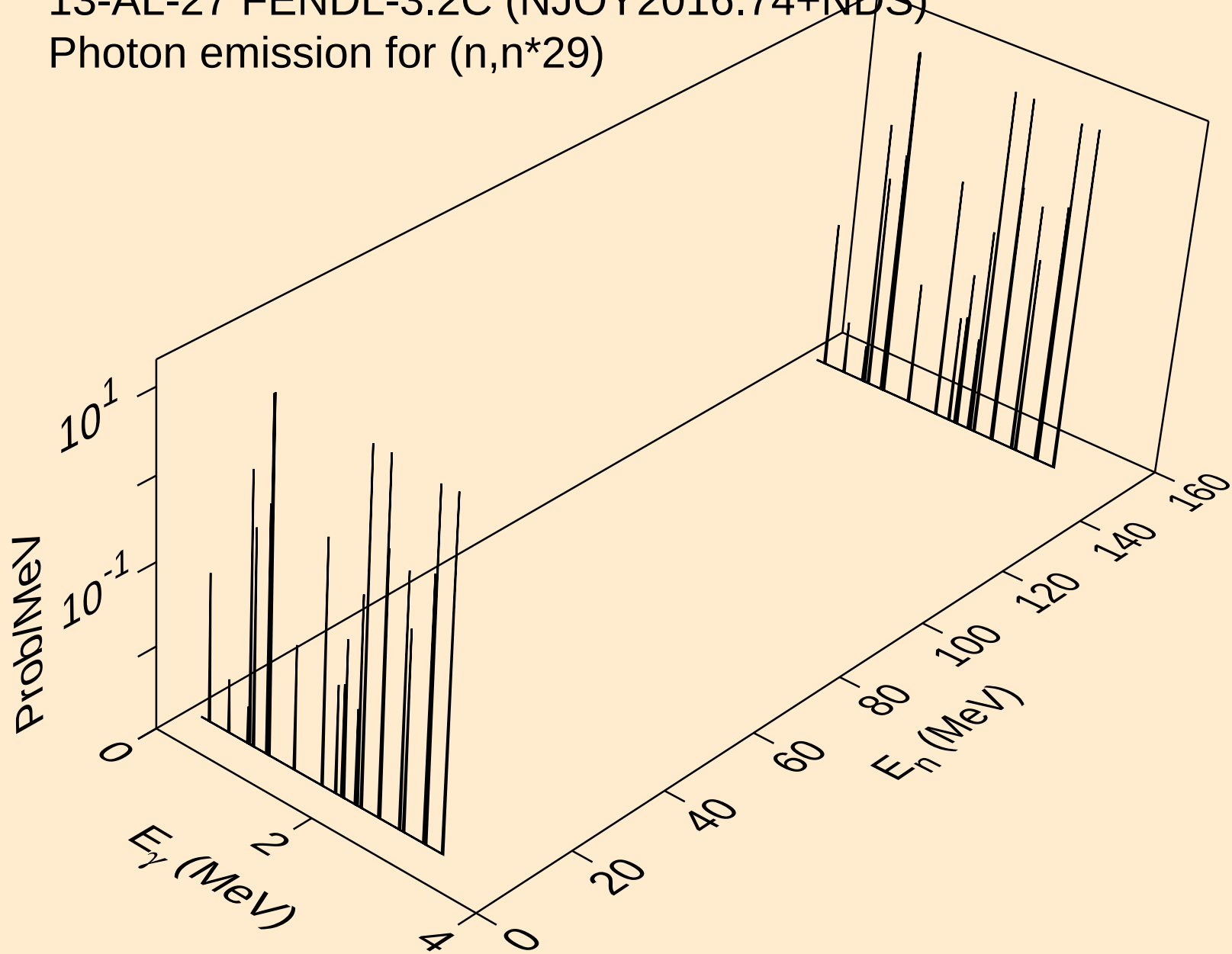
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*28)



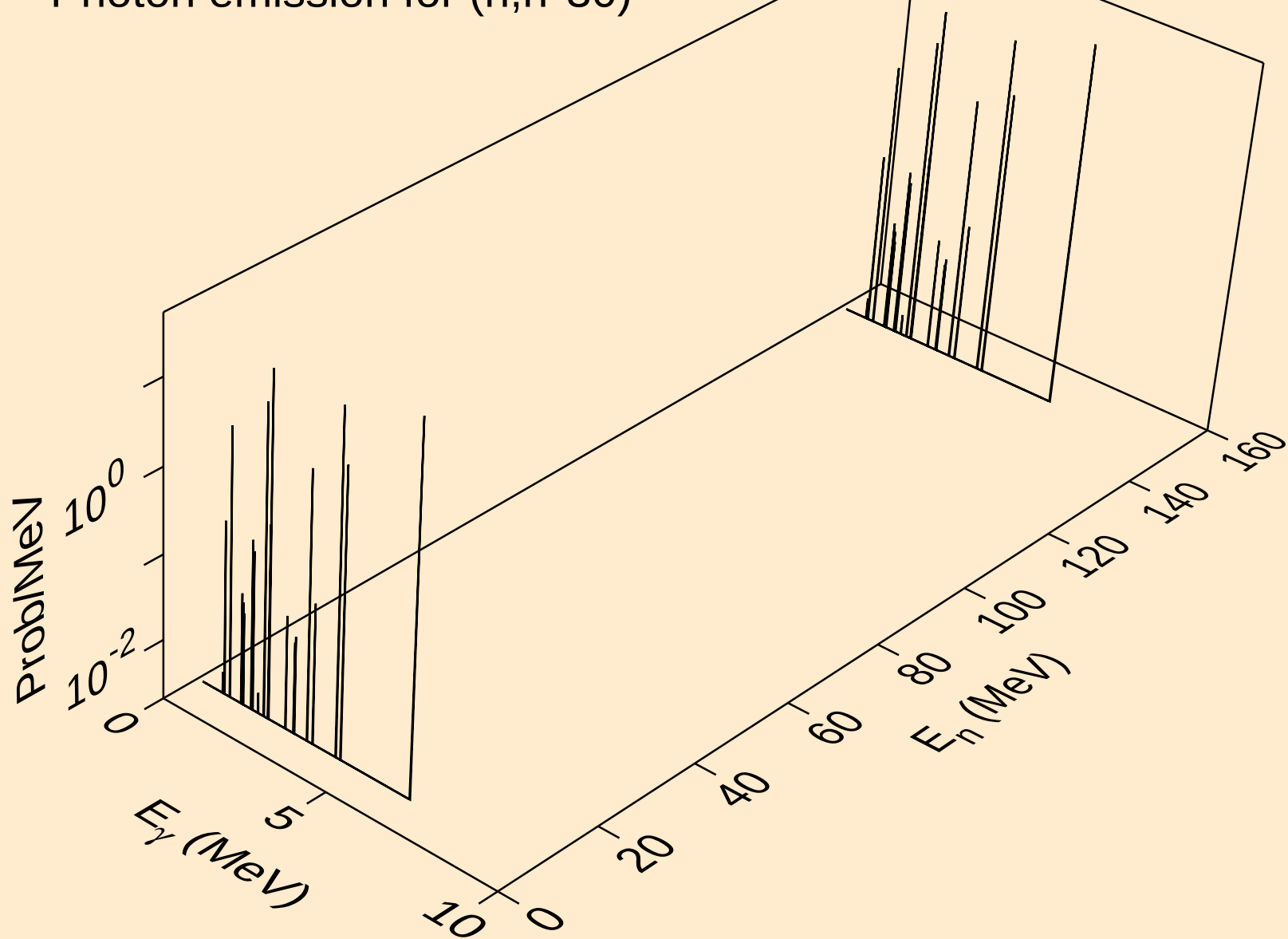
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*29)



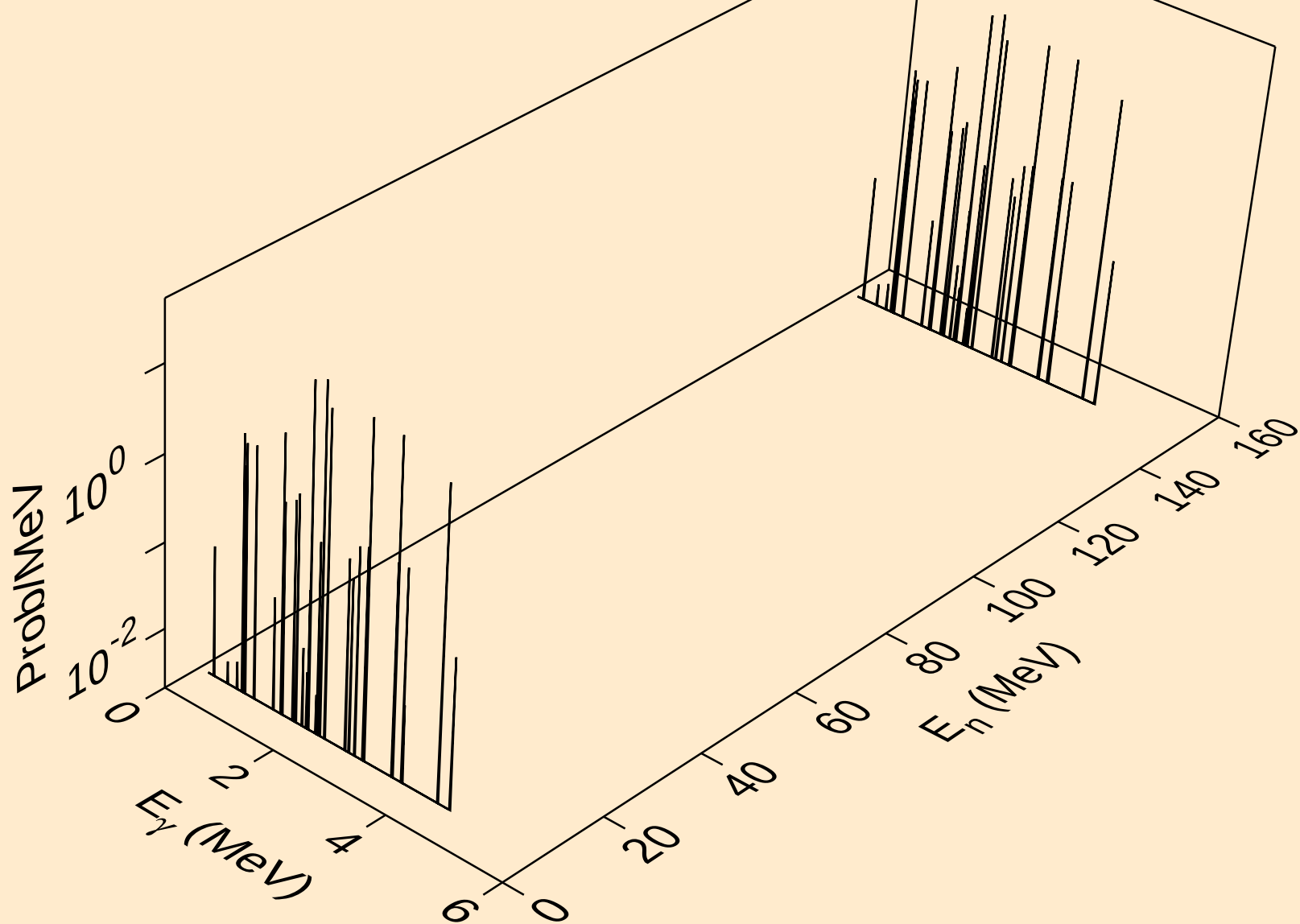
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*30)



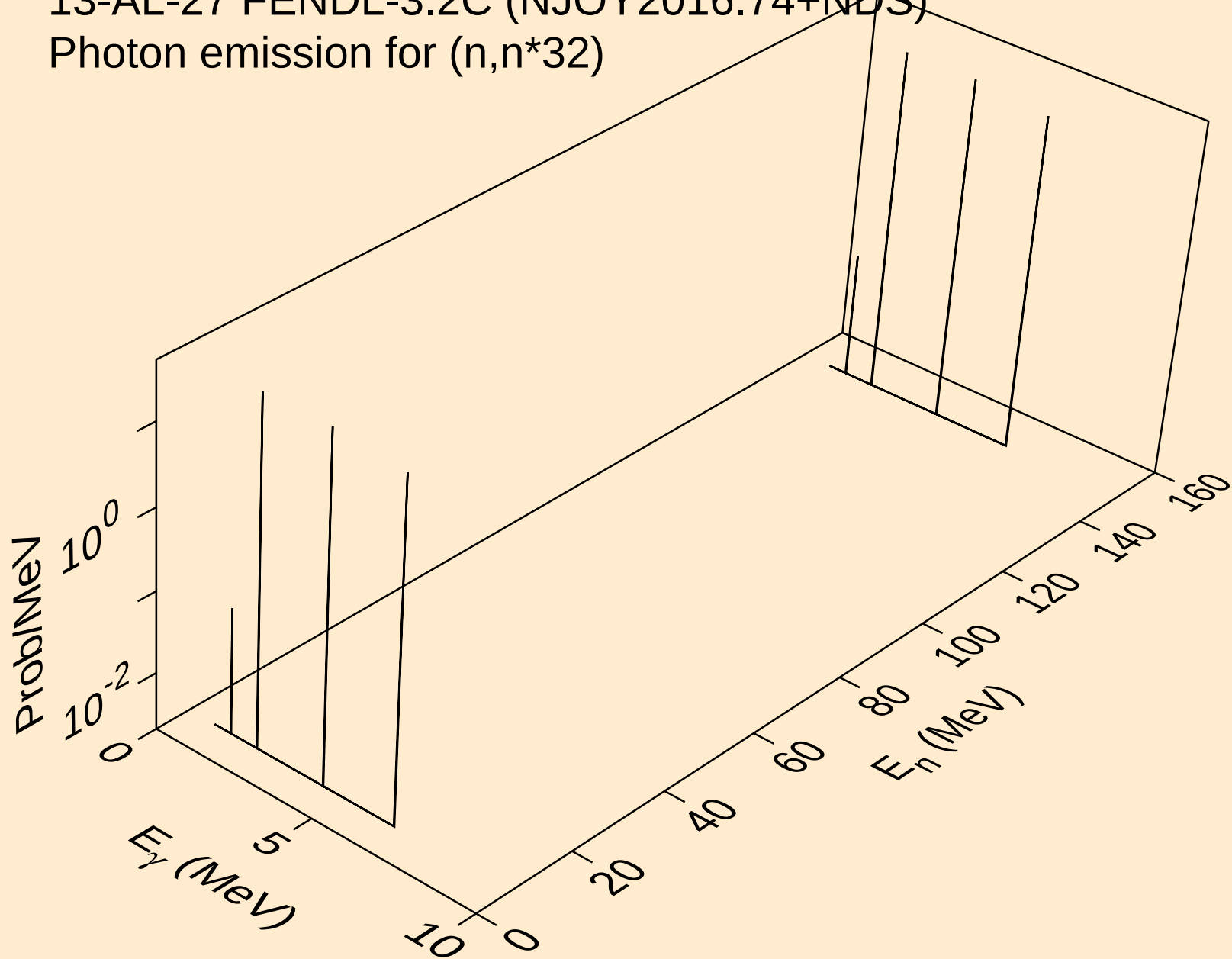
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*31)



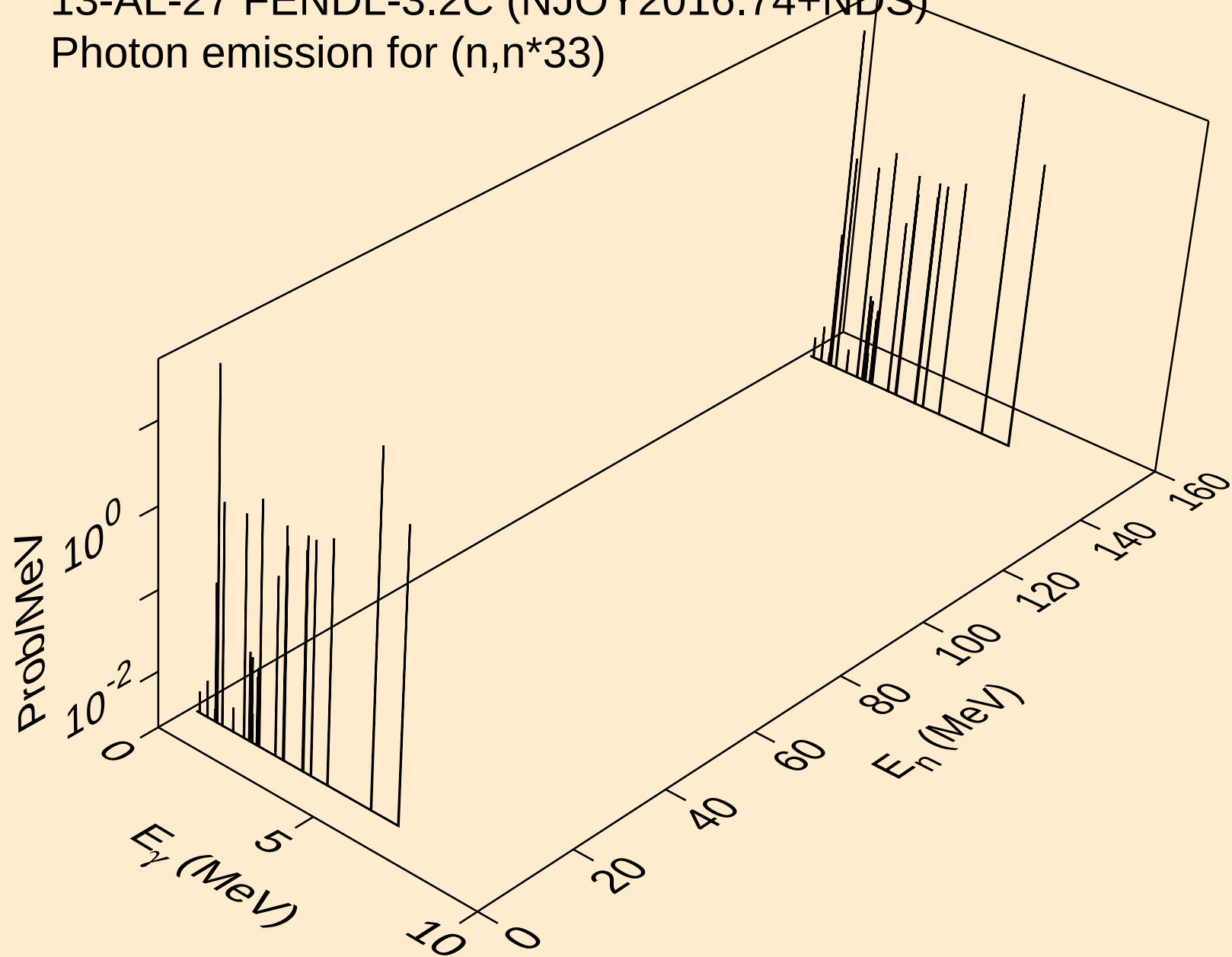
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*32)



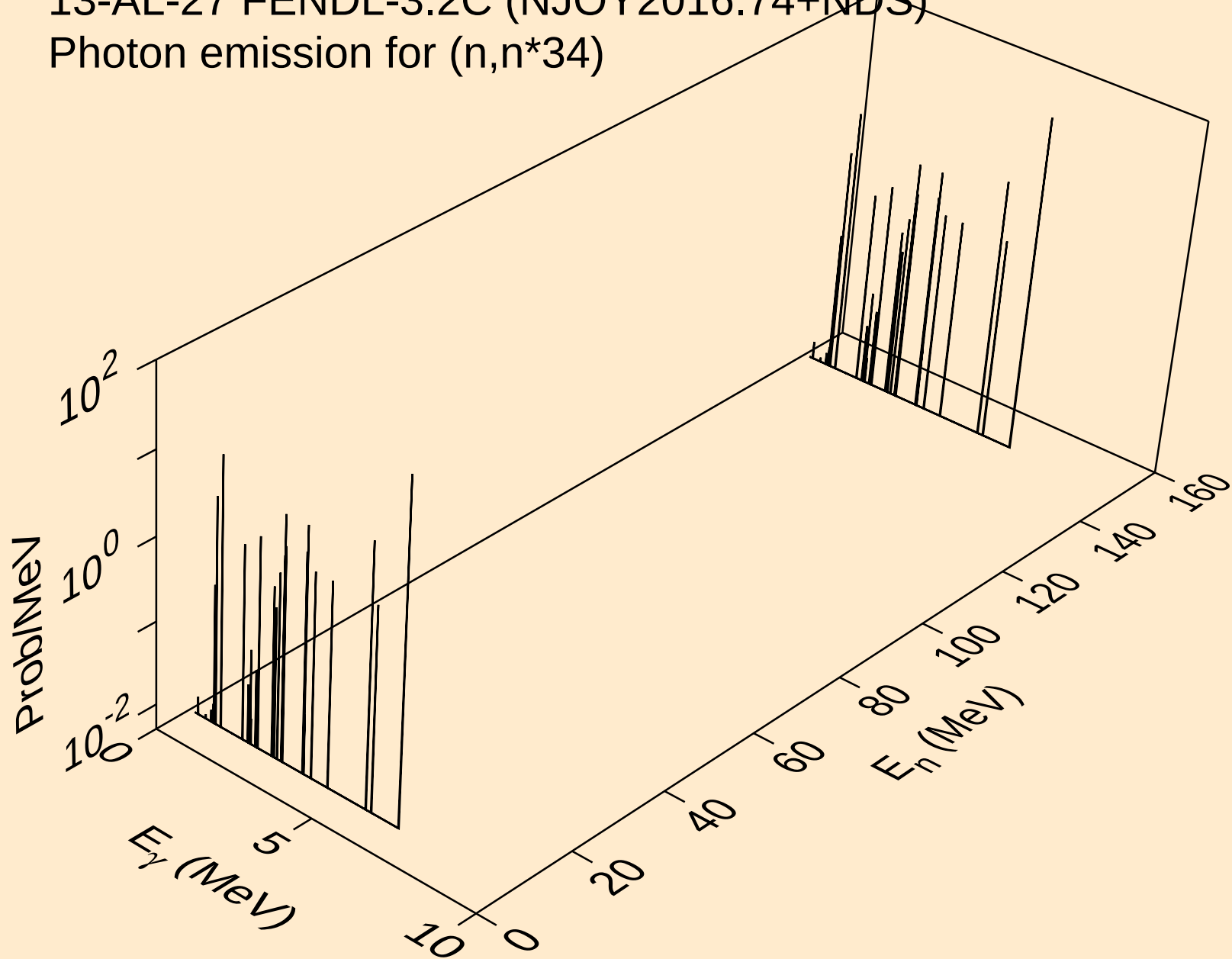
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*33)



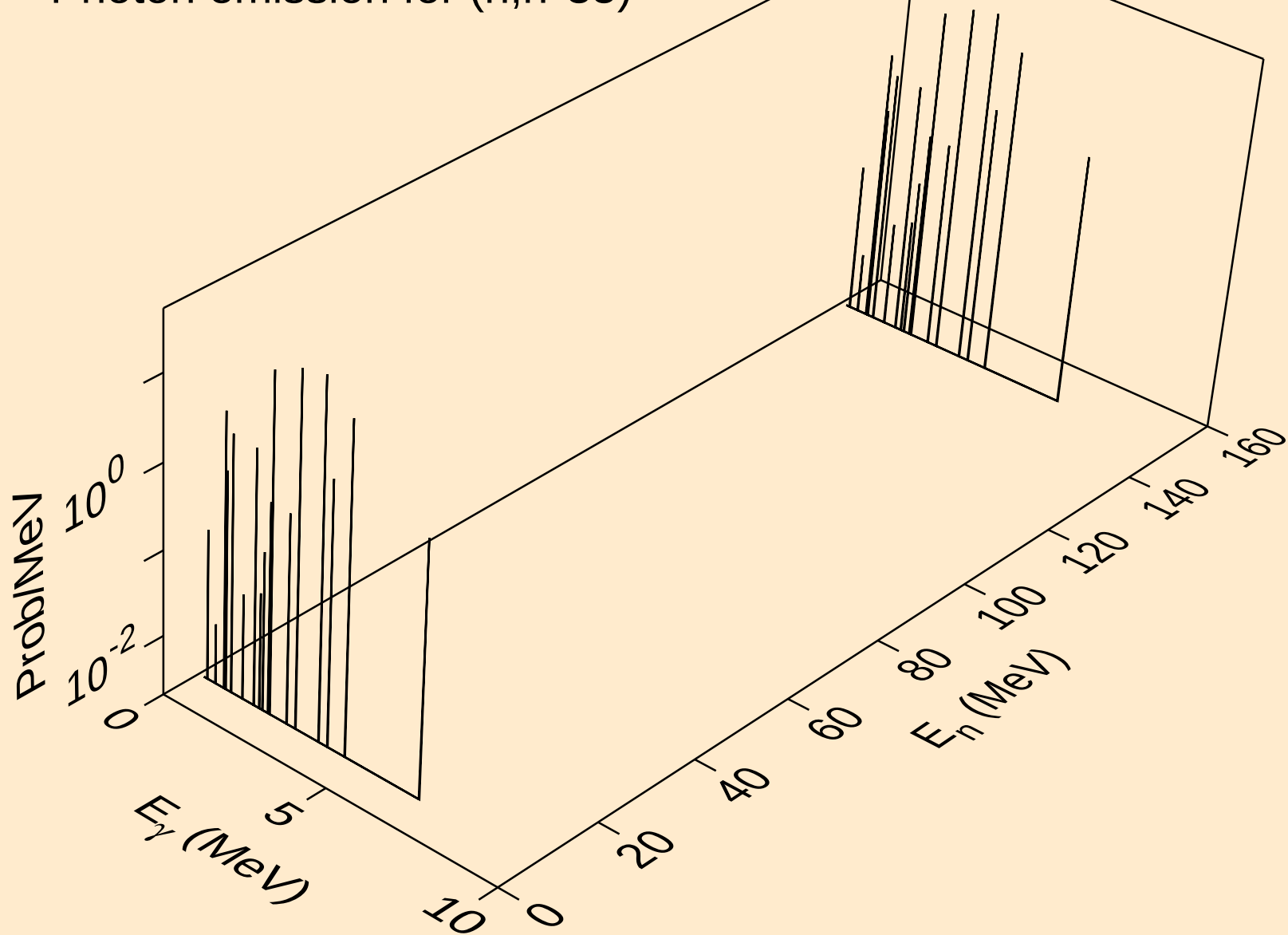
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*34)



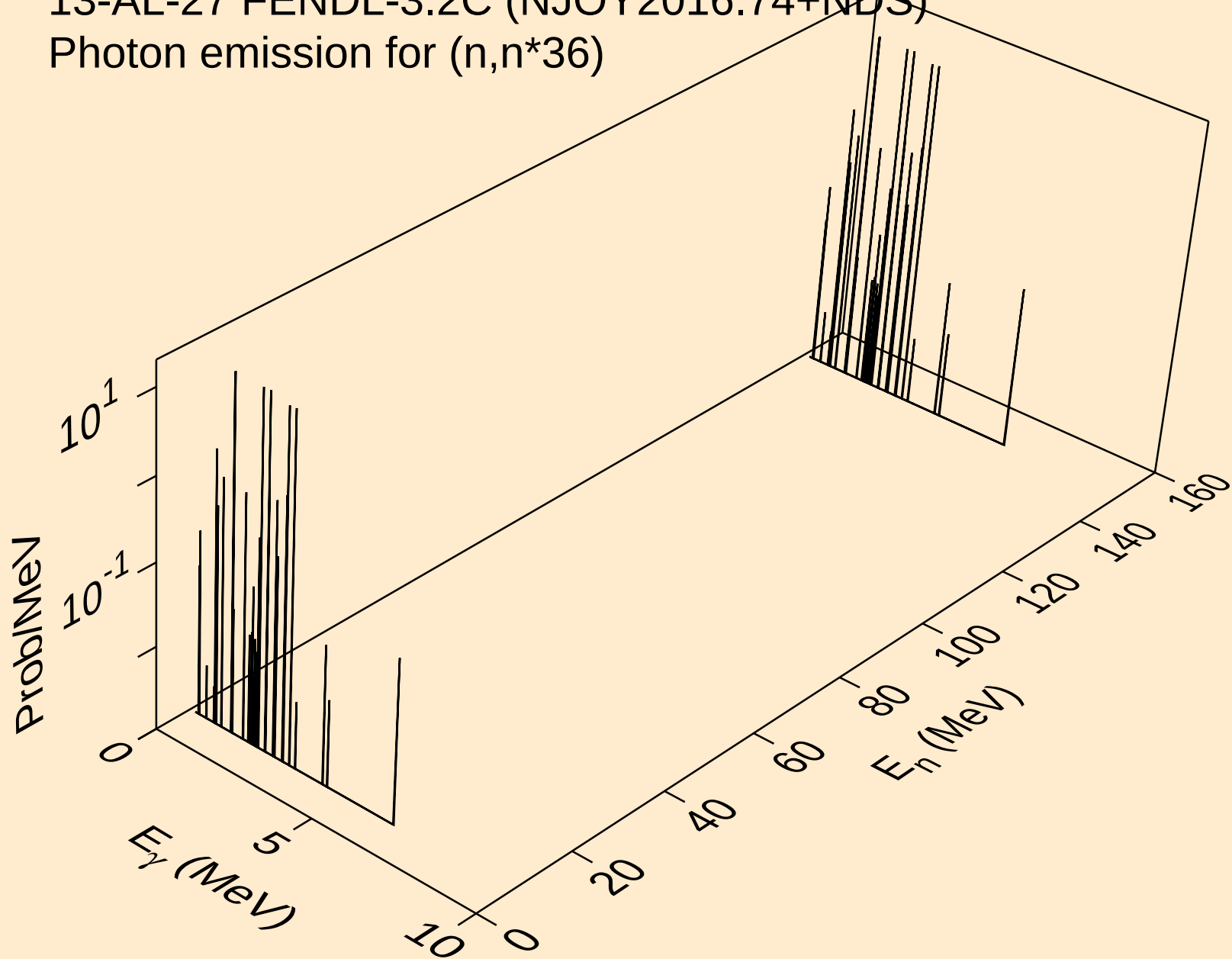
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*35)



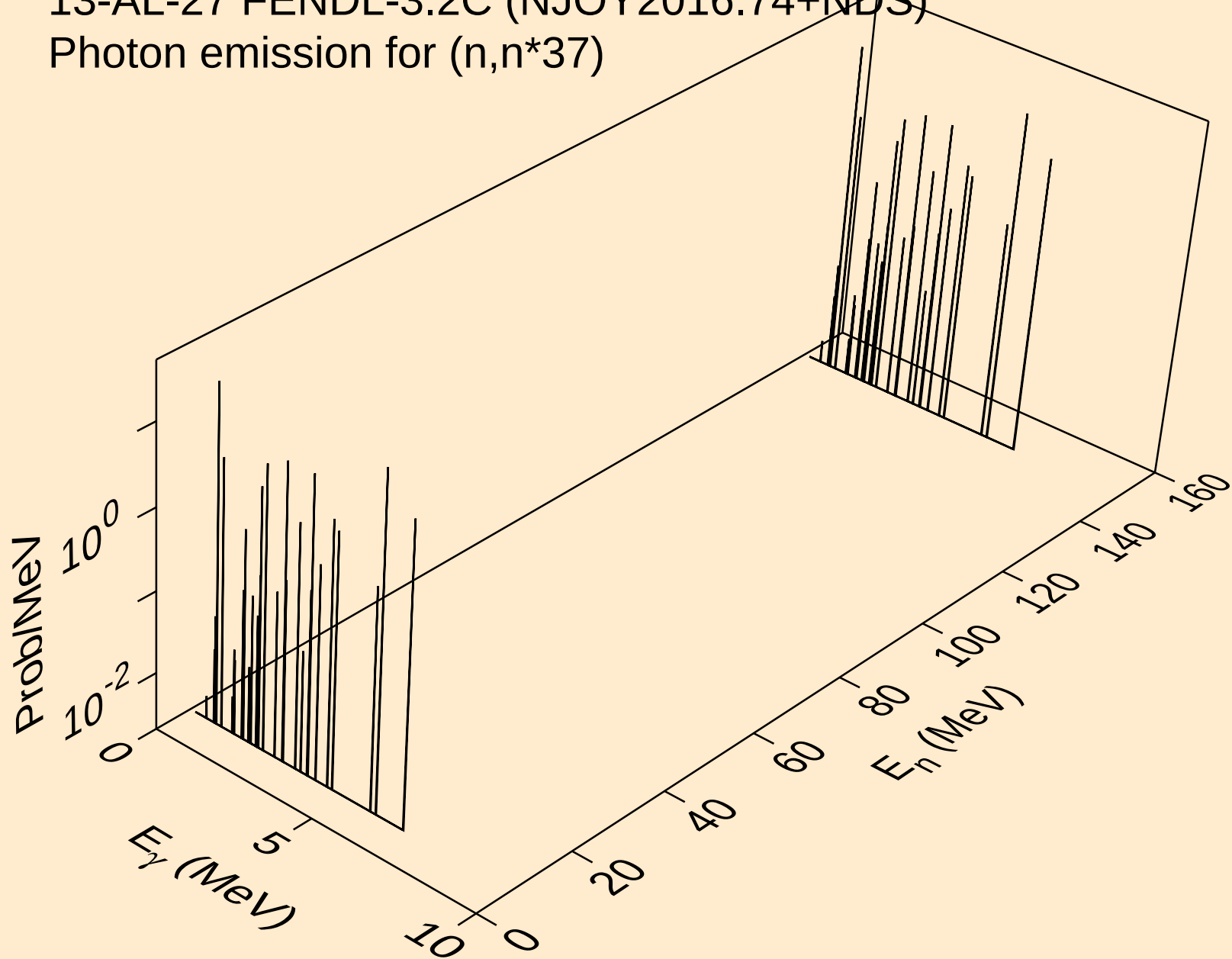
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*36)



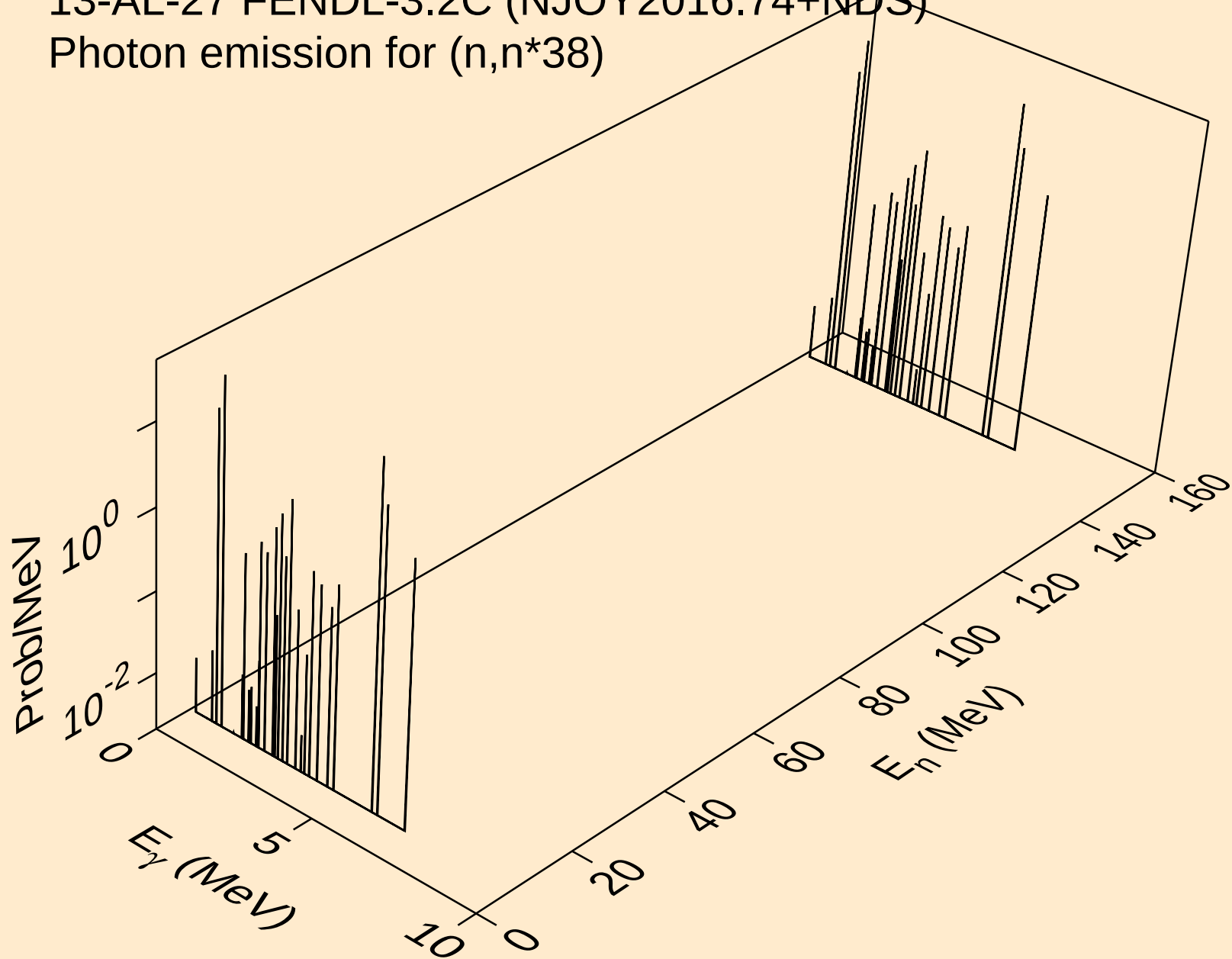
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*37)



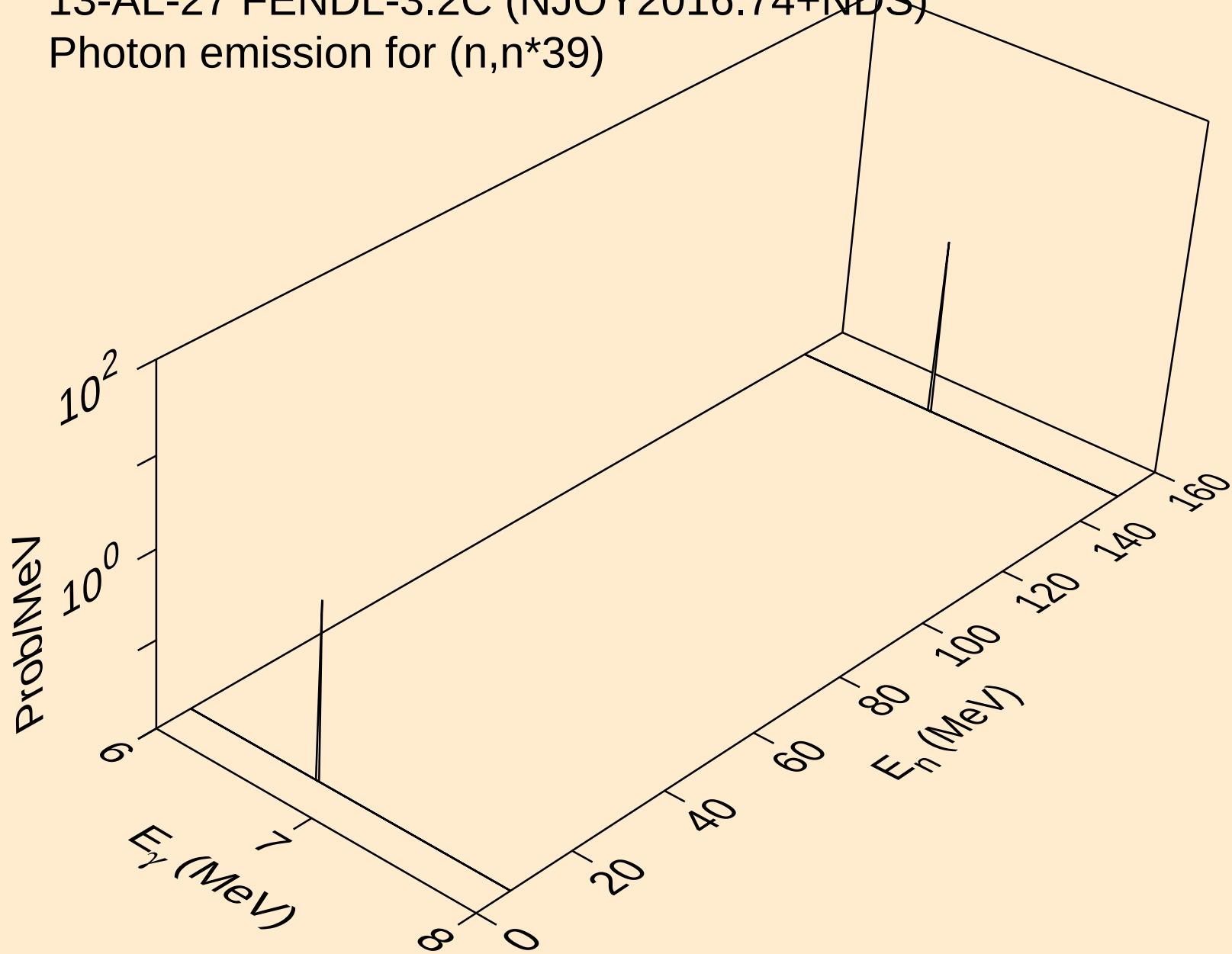
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*38)



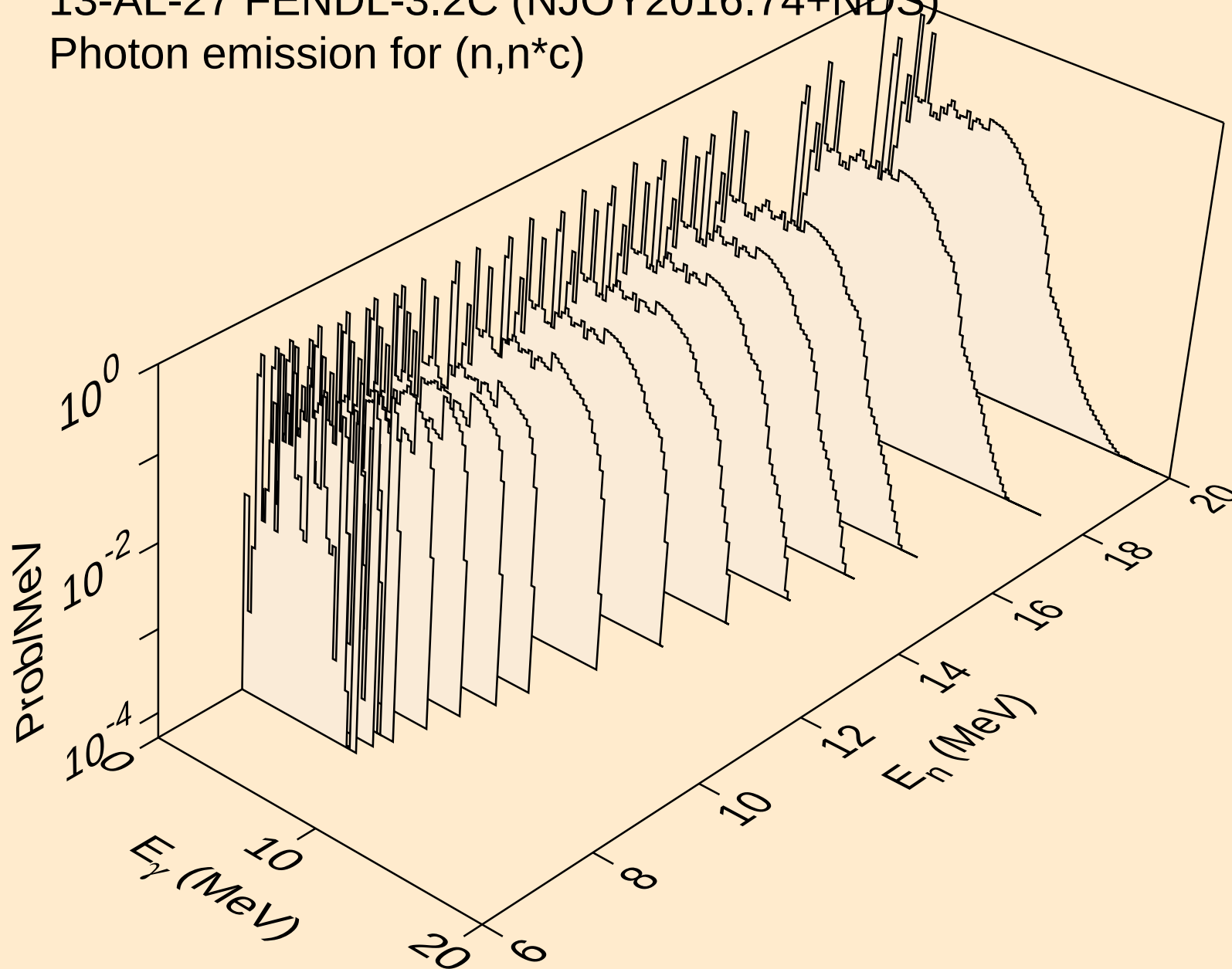
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*39)



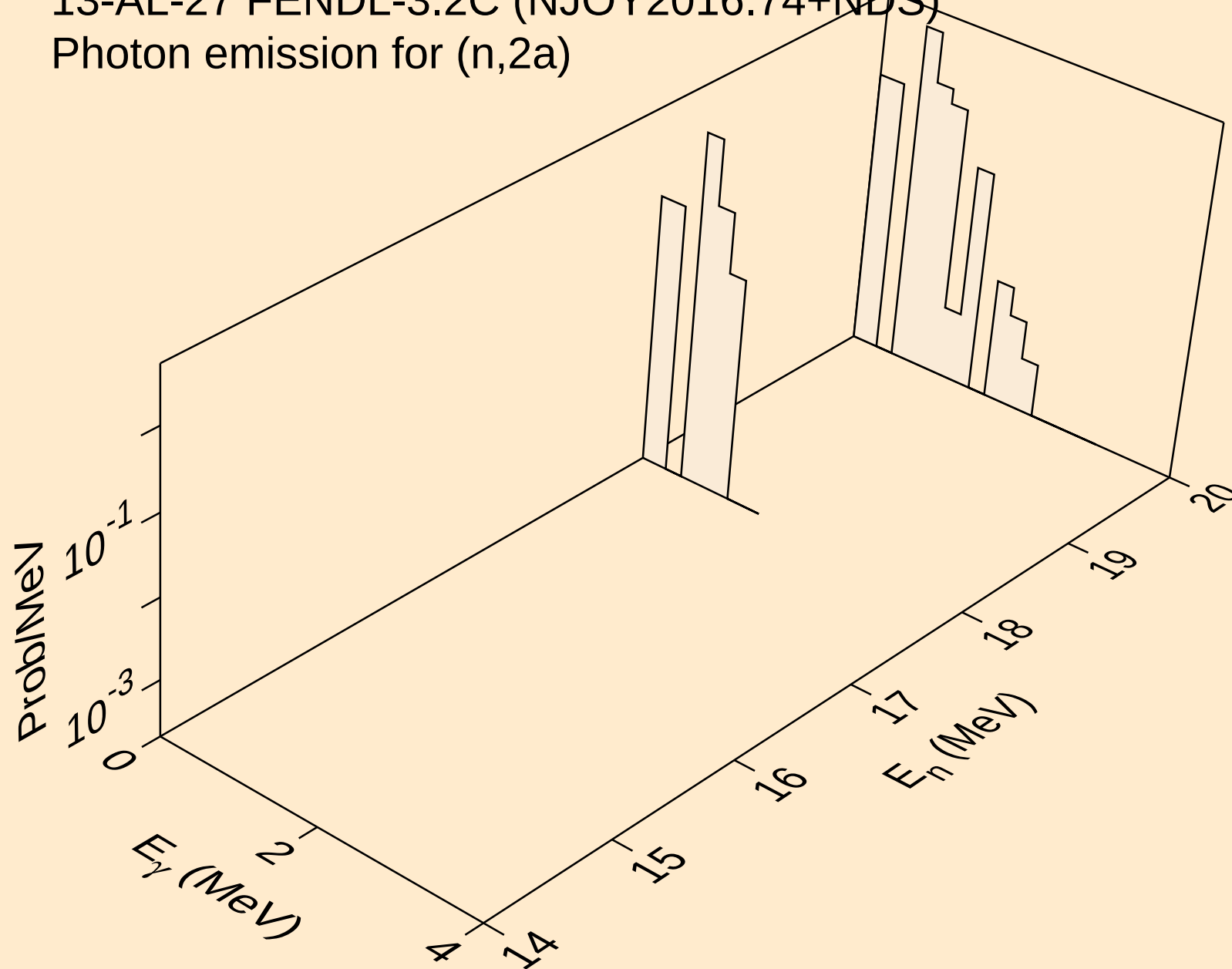
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*c)



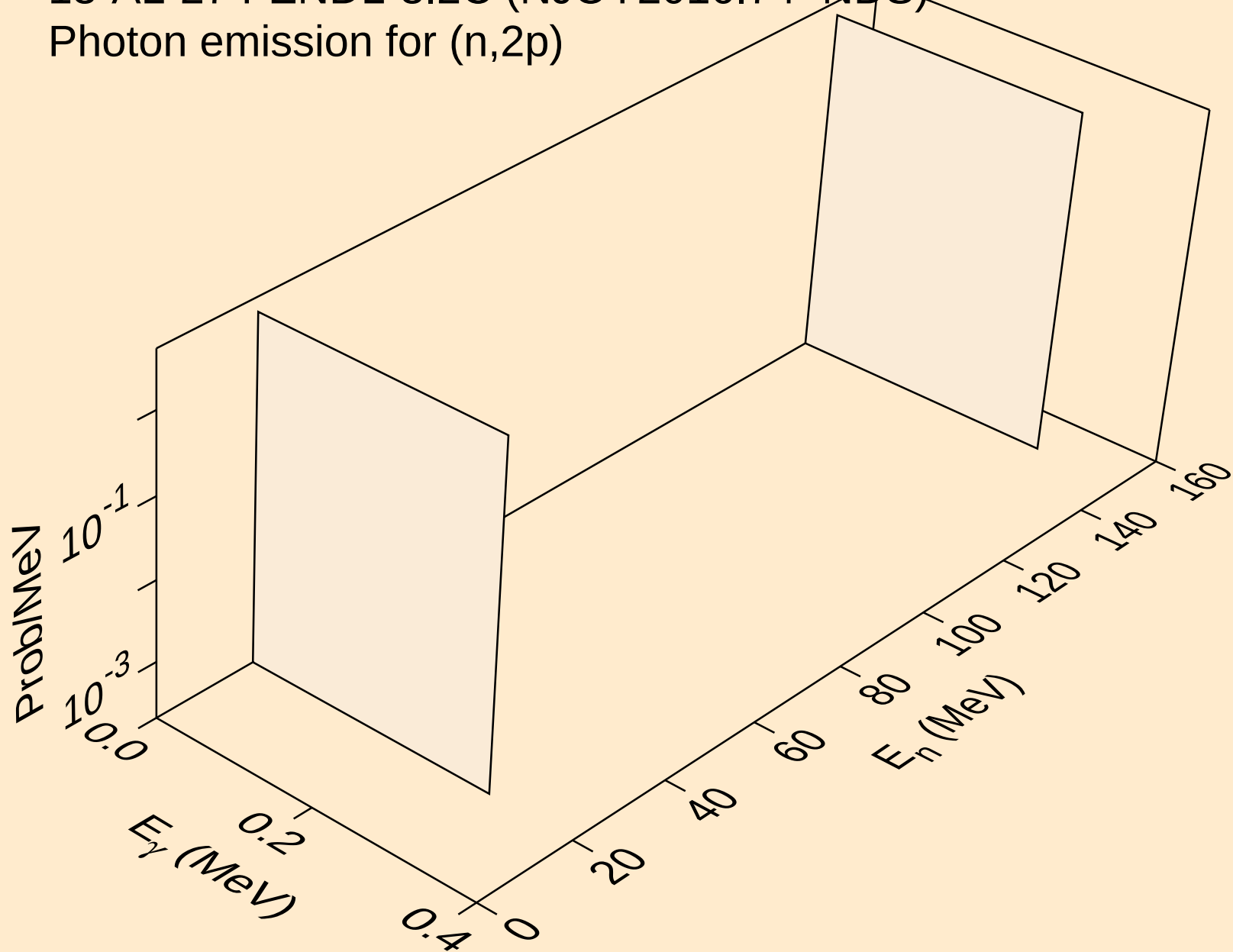
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2a)



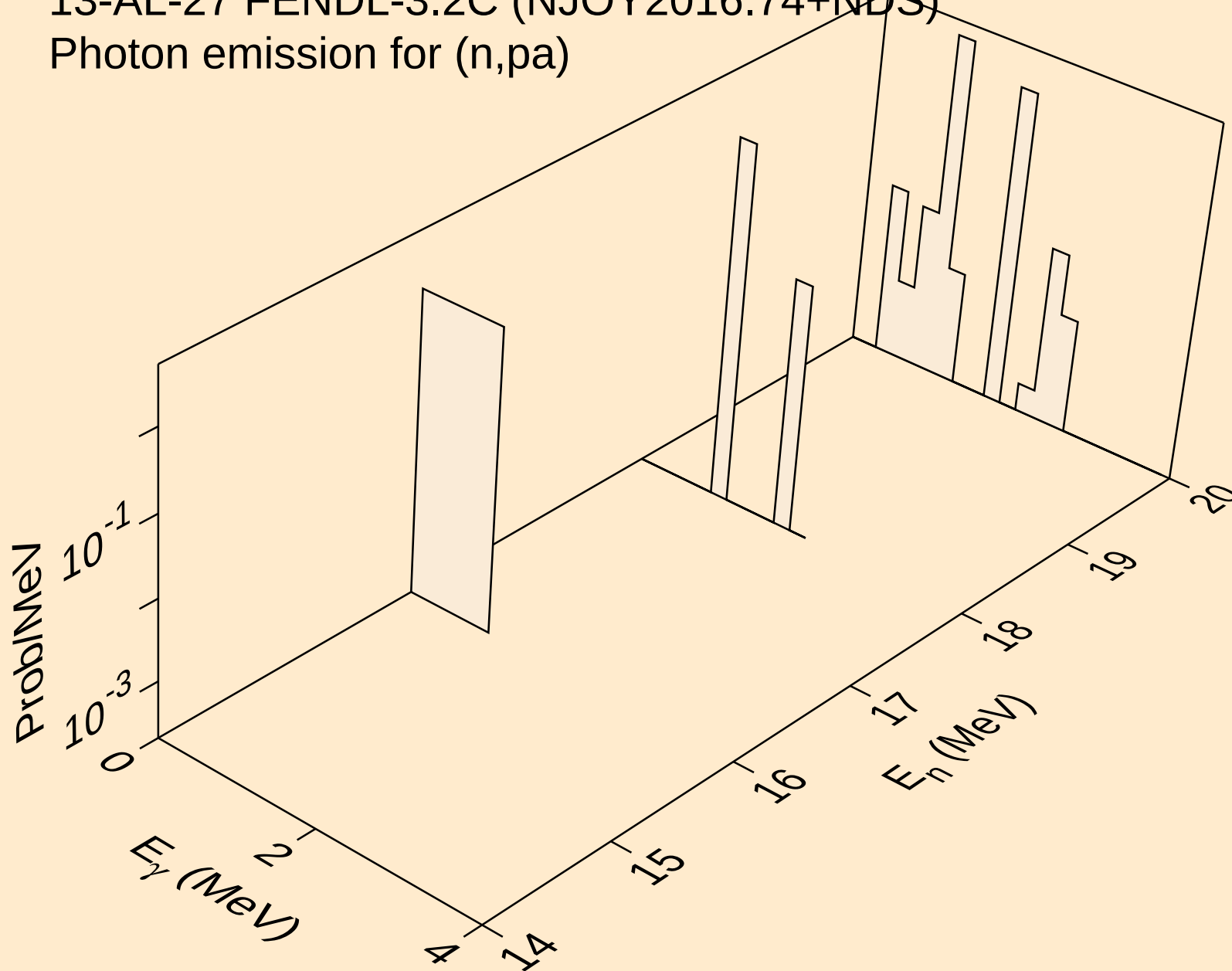
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2p)



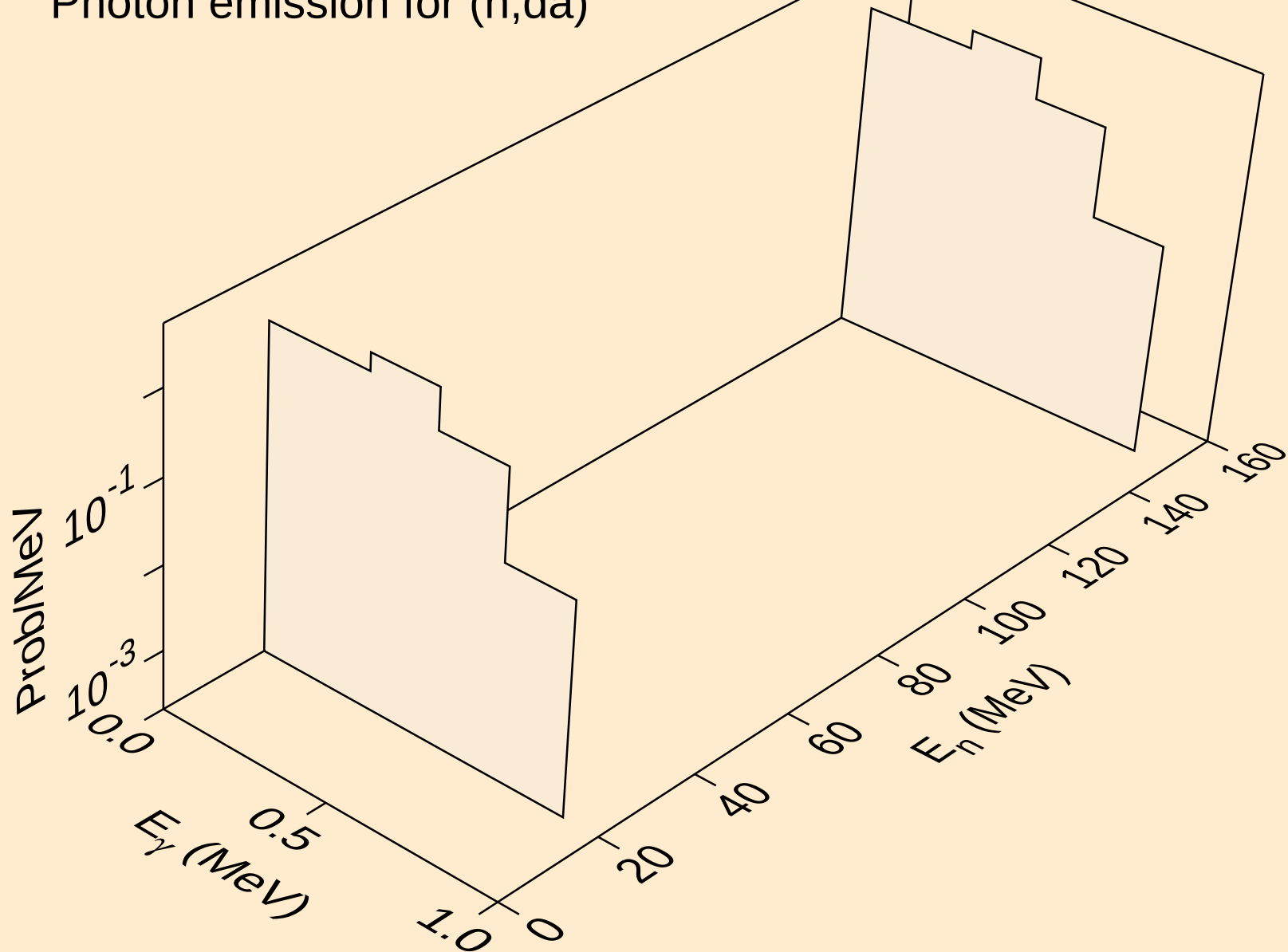
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pa)



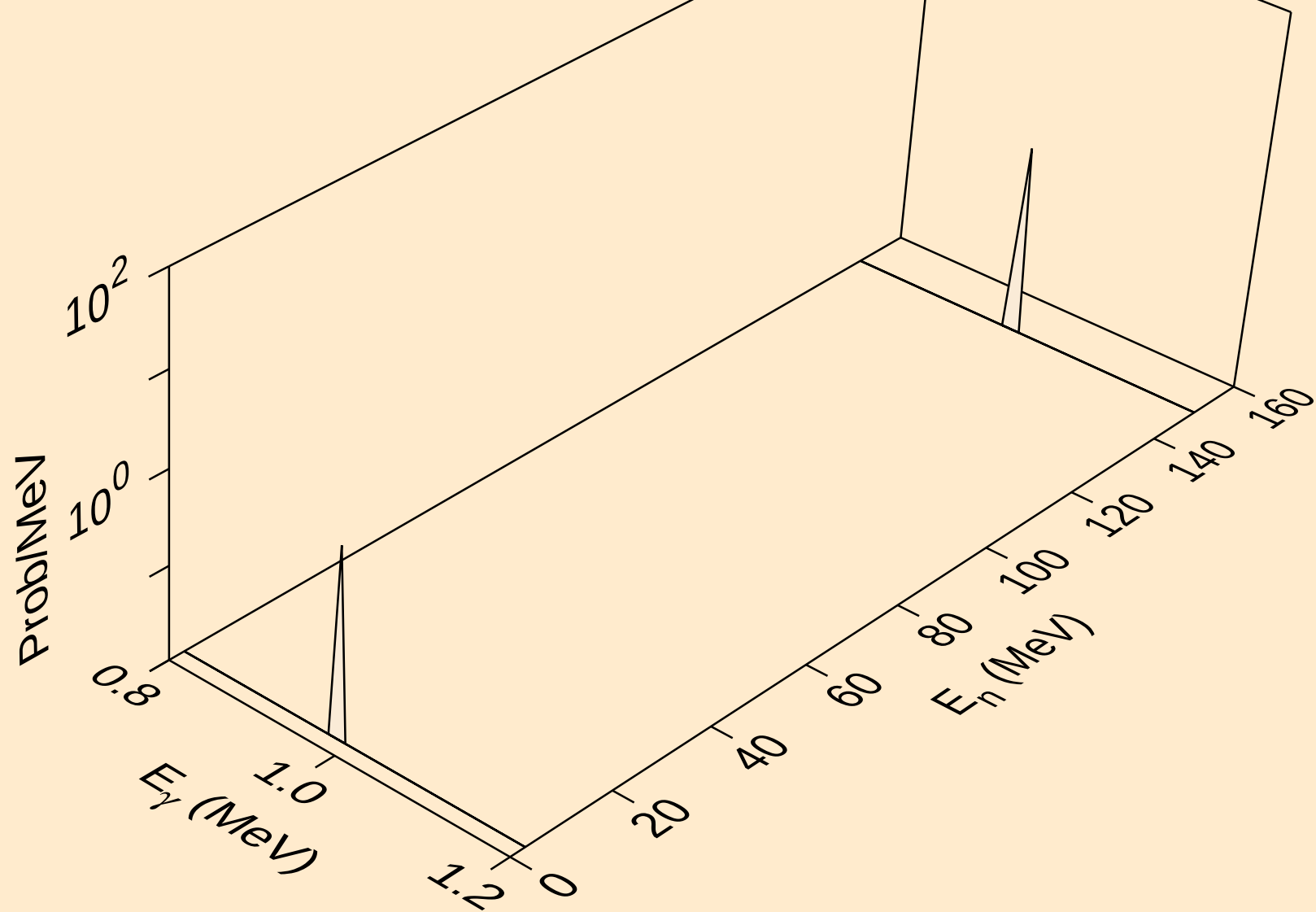
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,da)



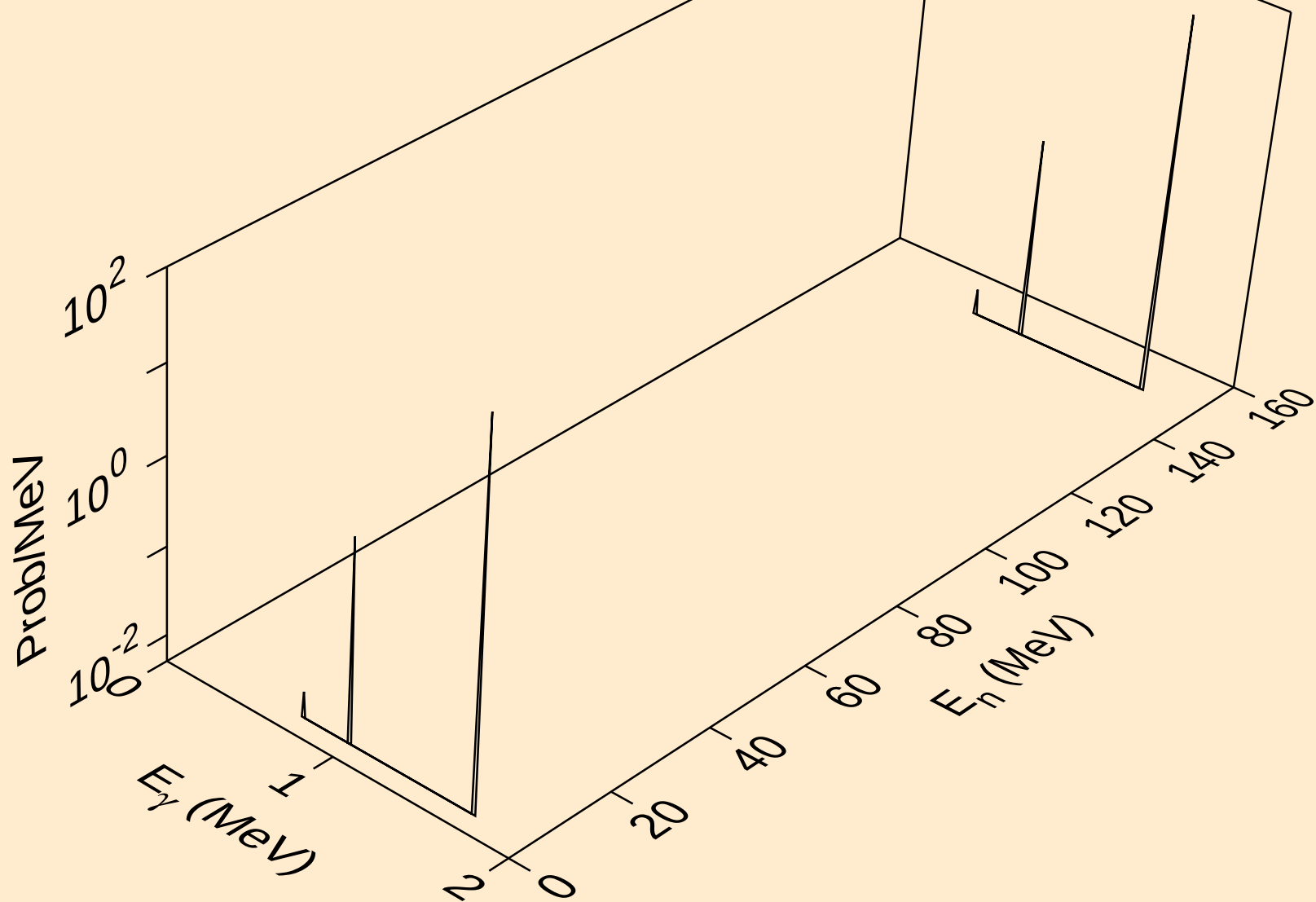
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*1)



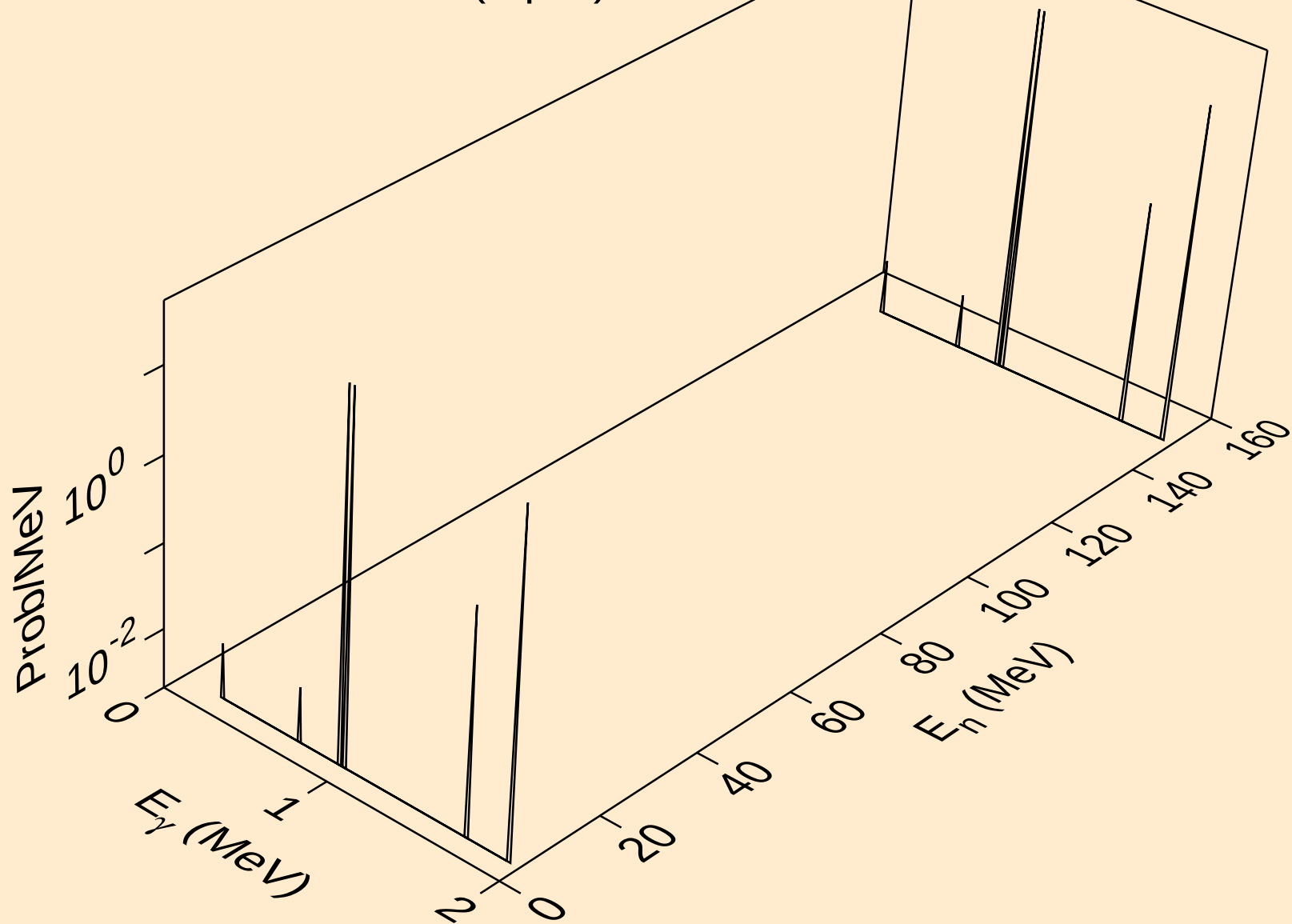
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*2)



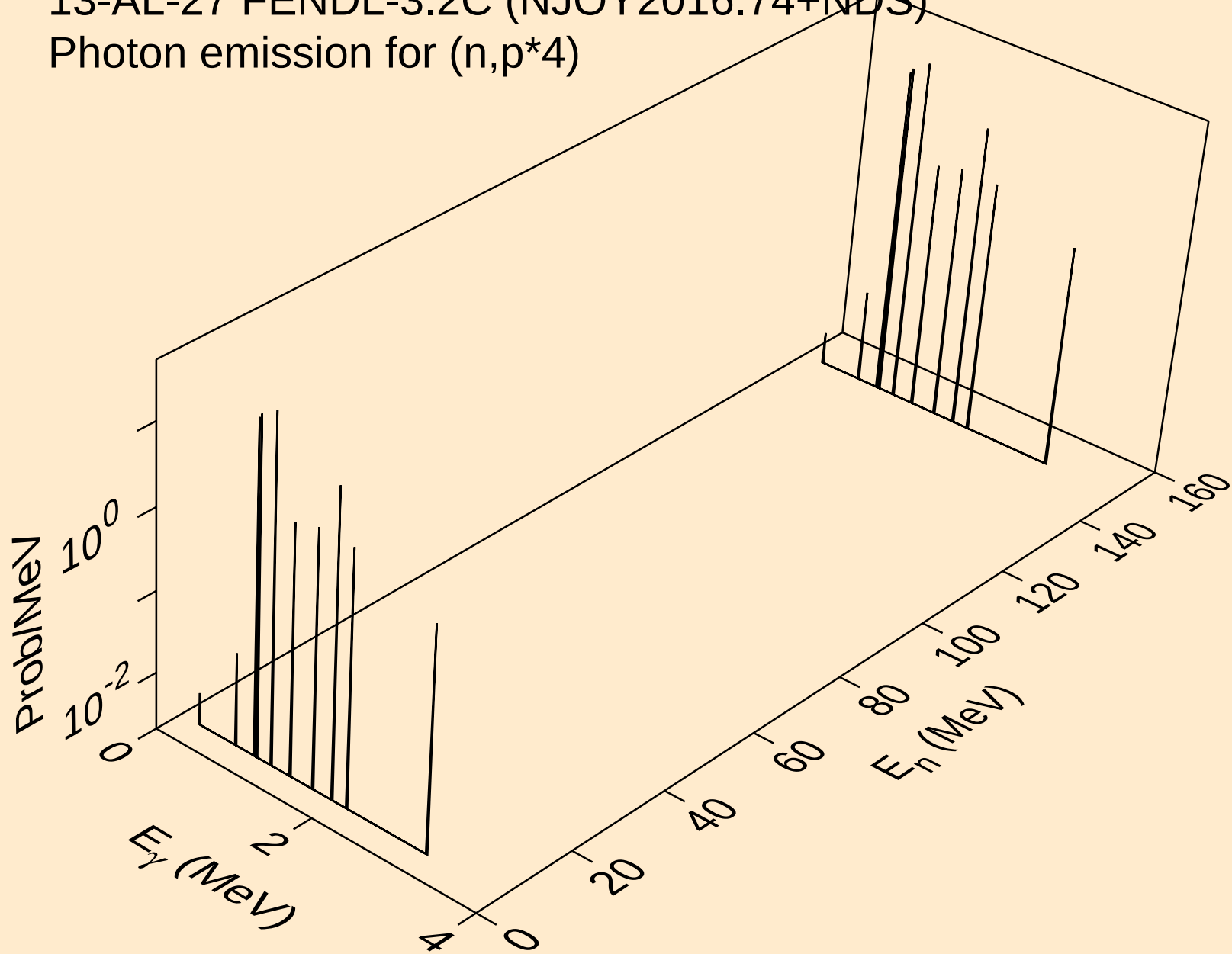
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*3)



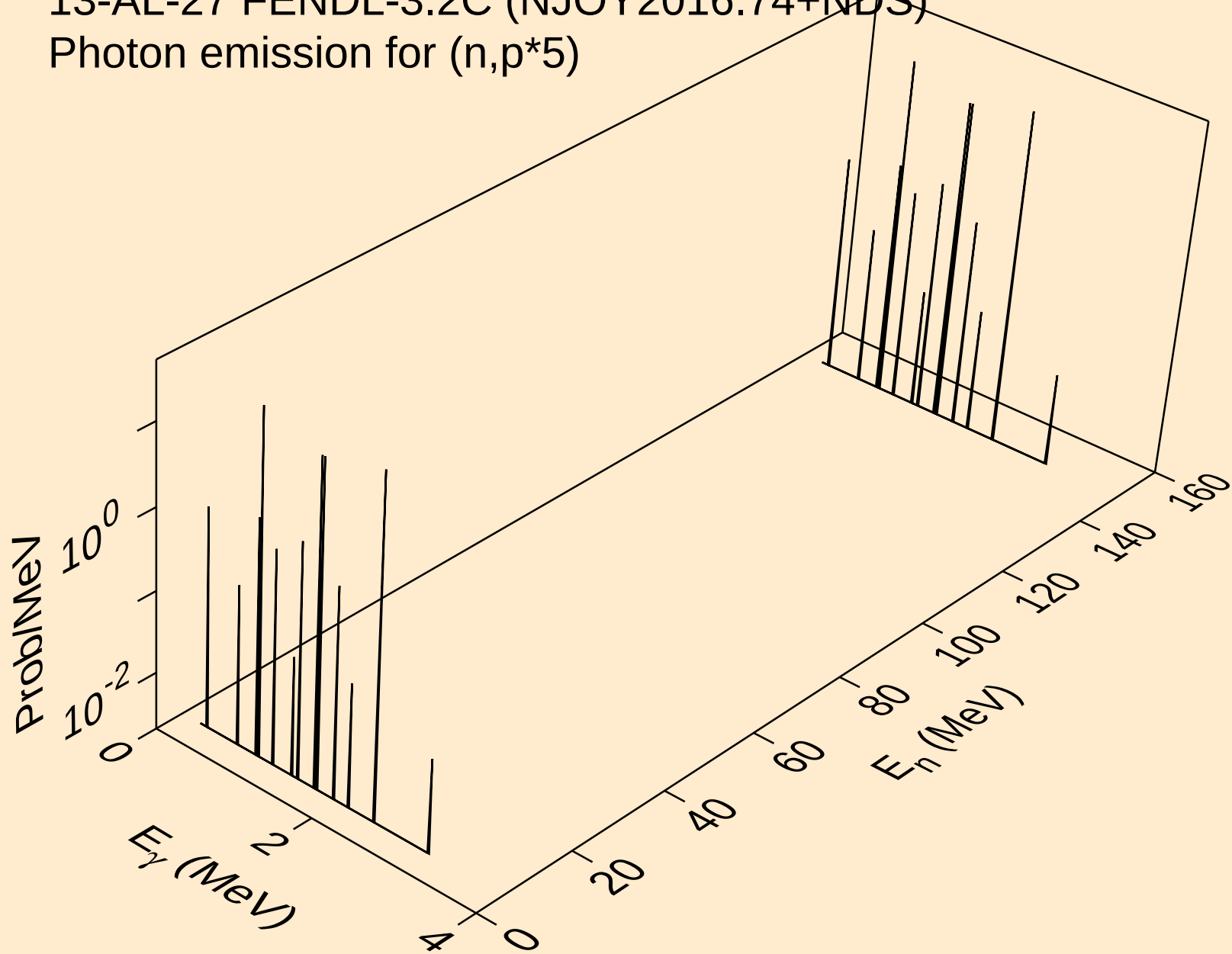
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*4)



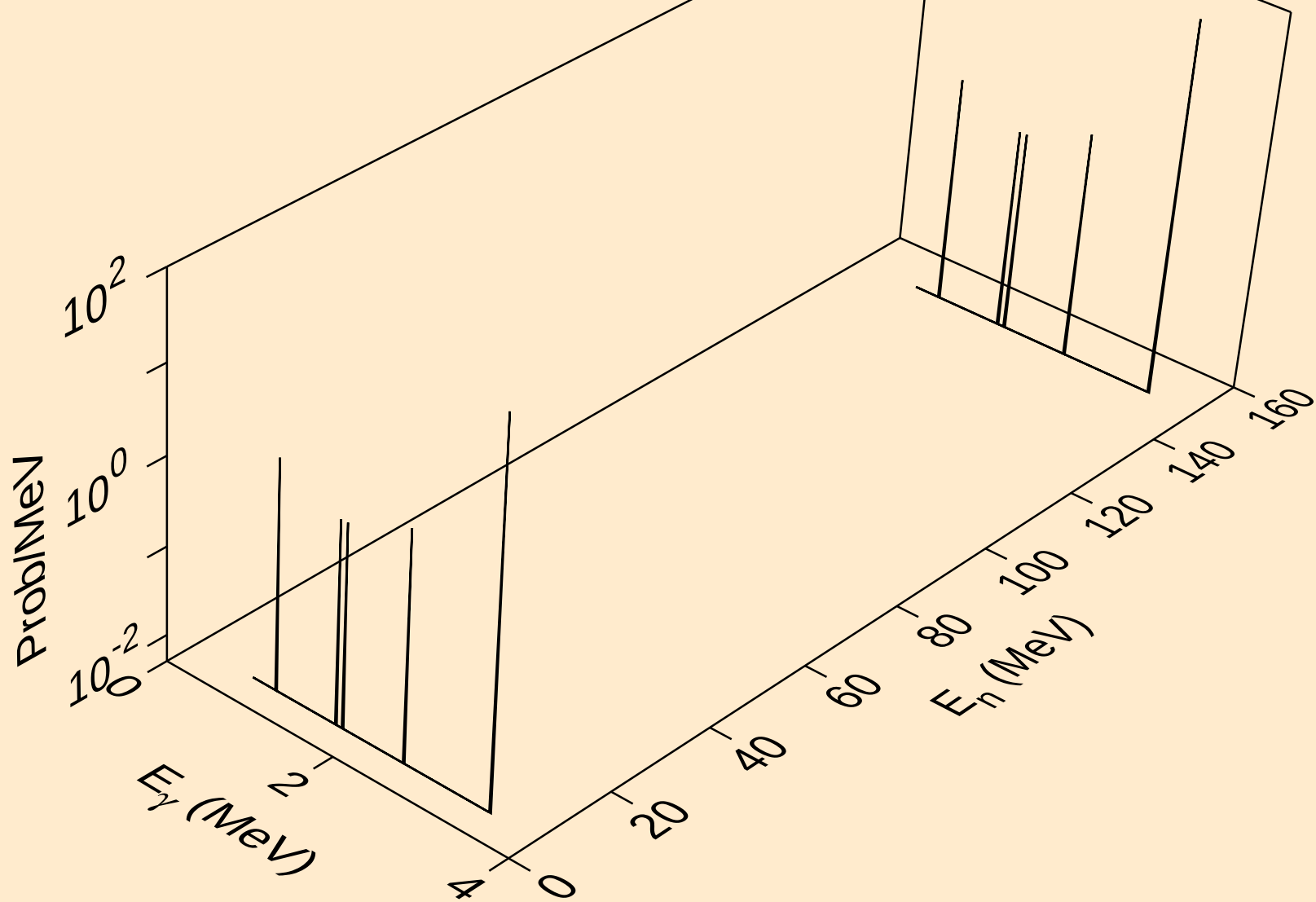
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*5)



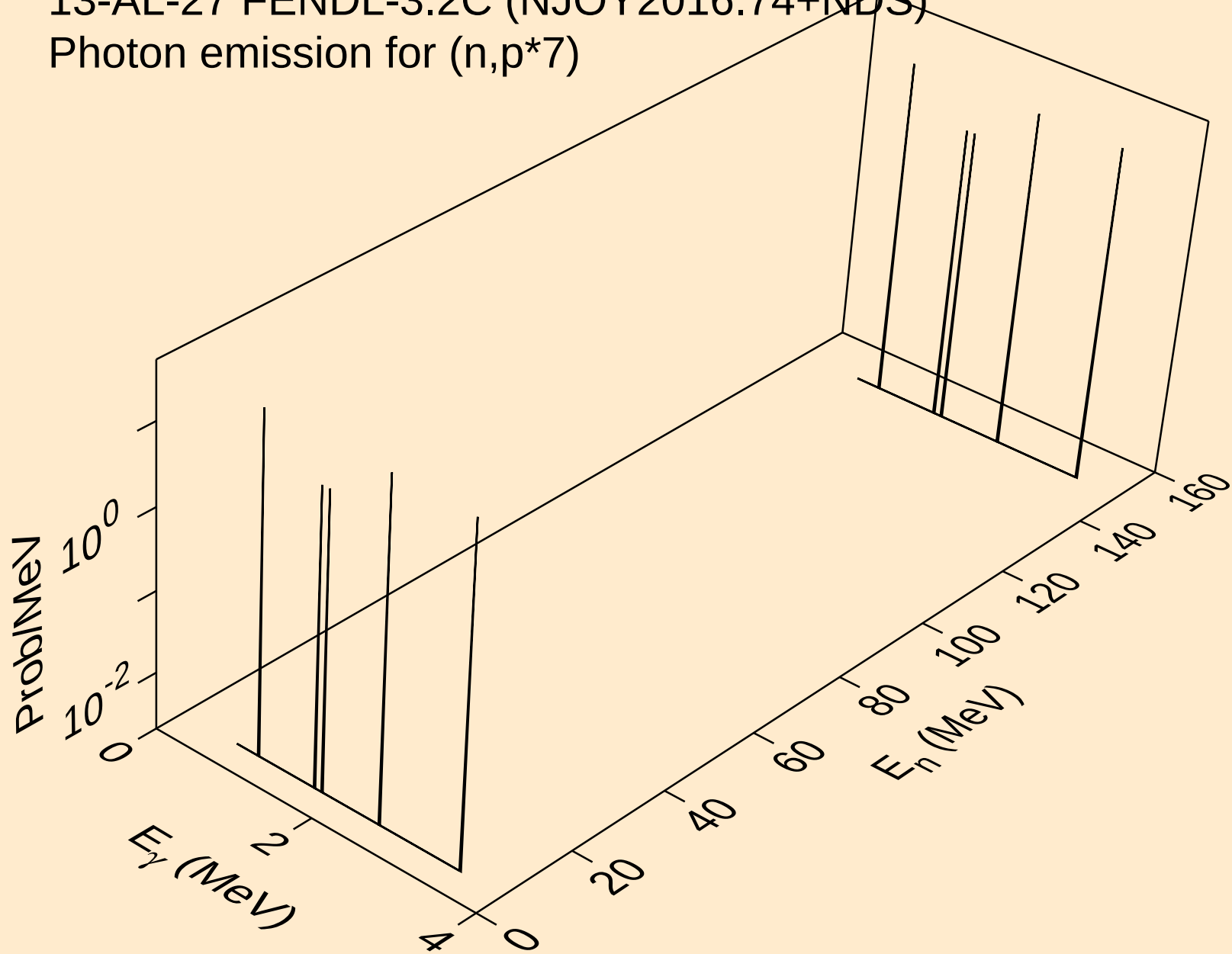
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*6)



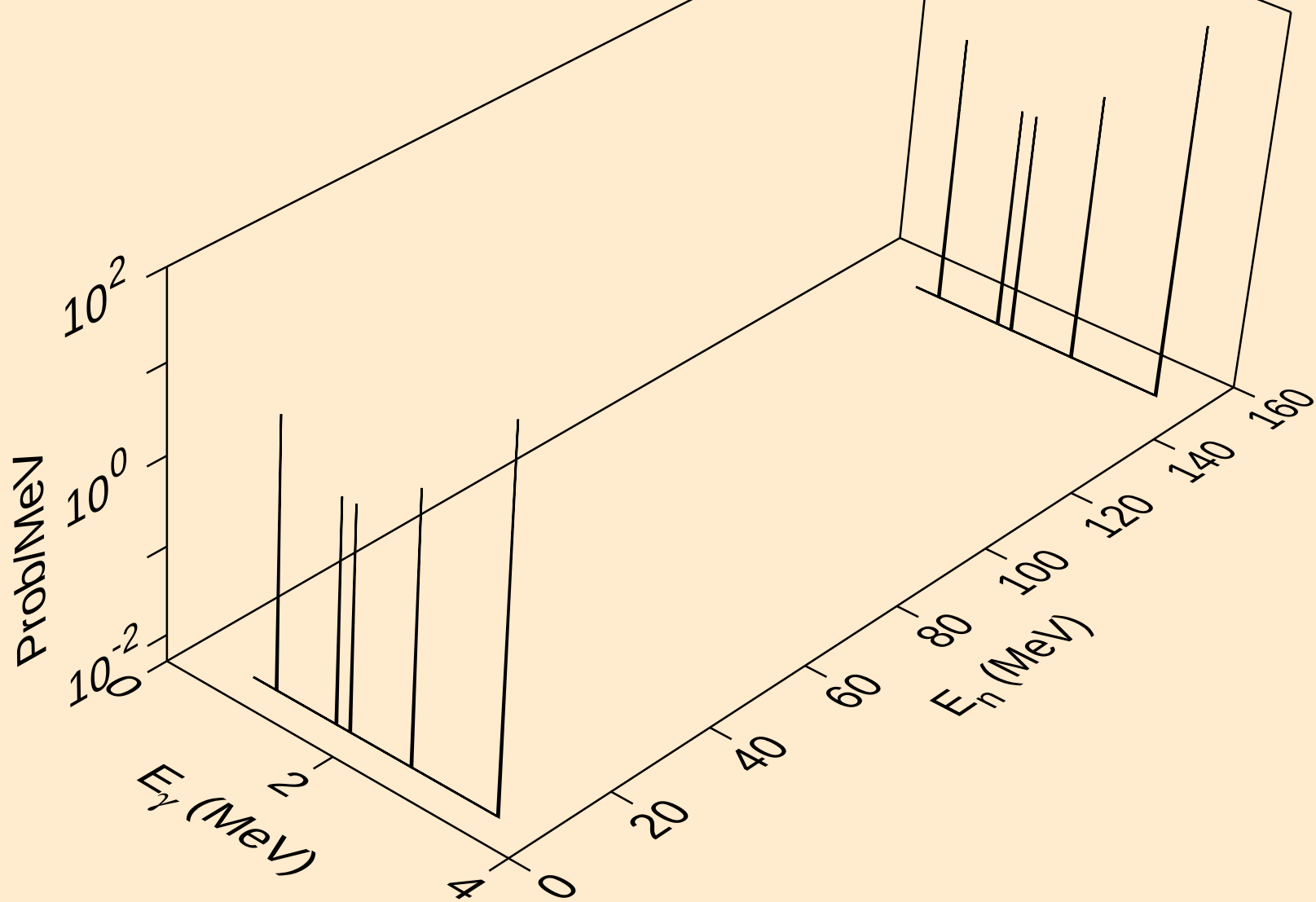
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*7)



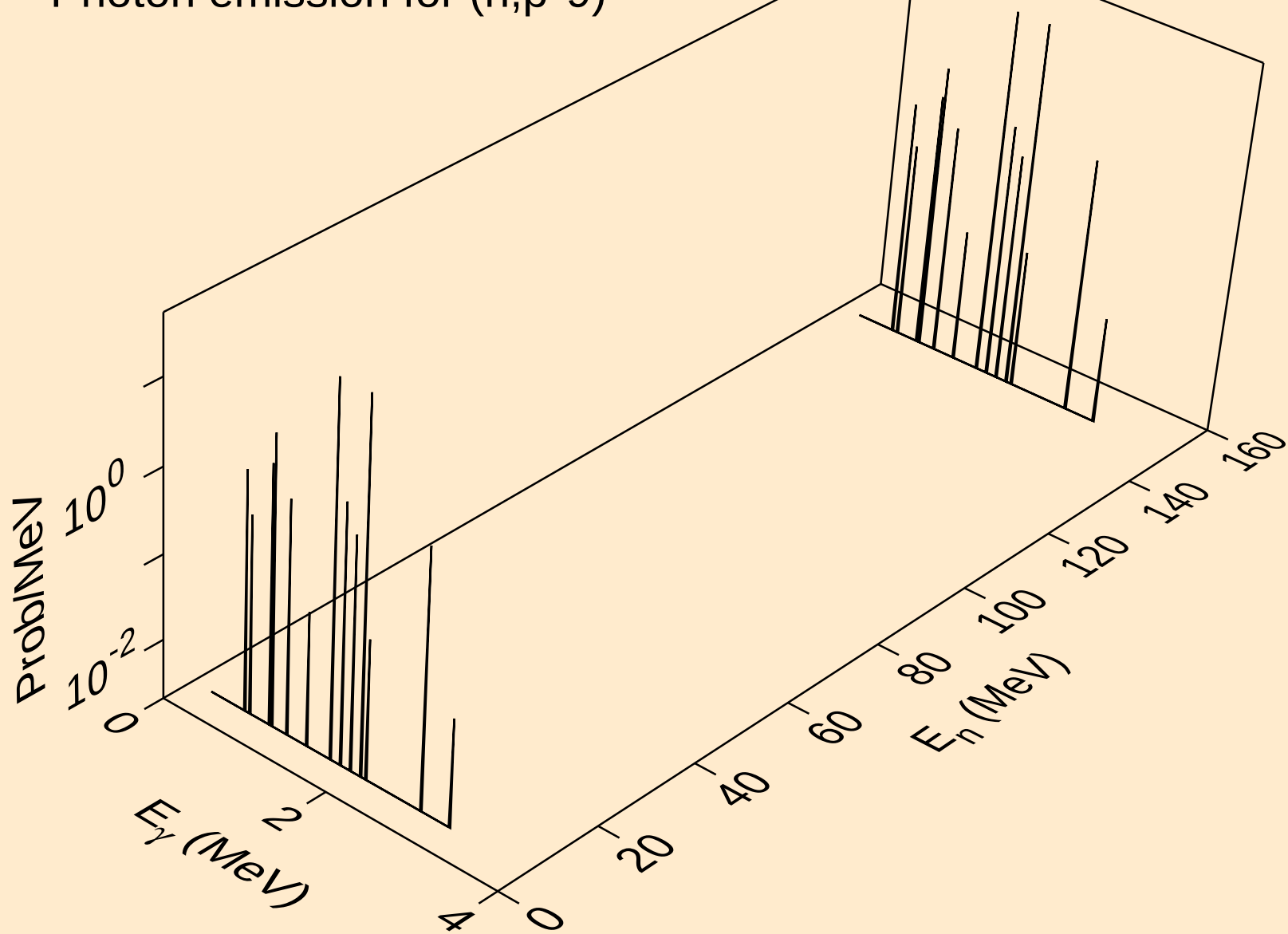
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*8)



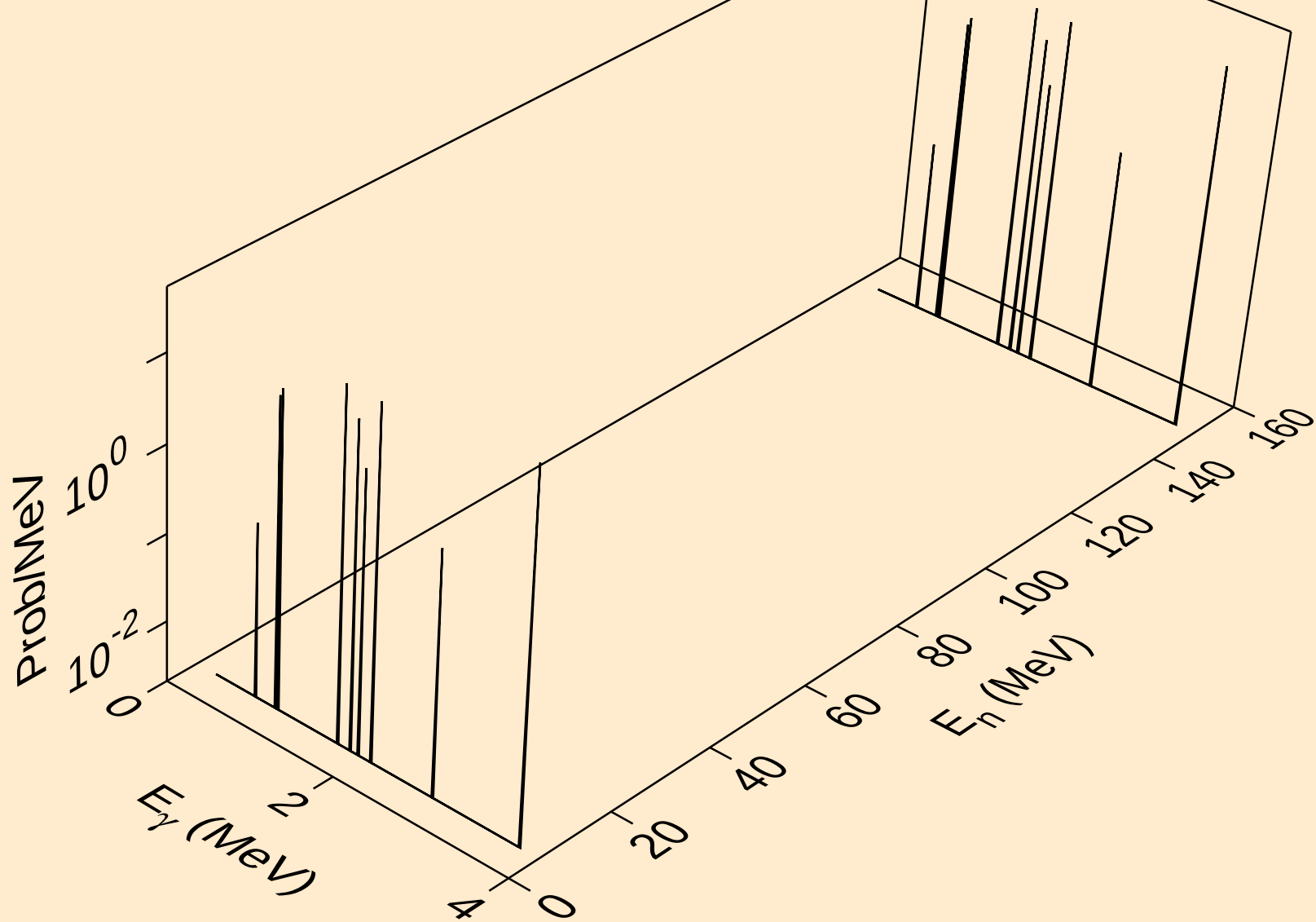
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*9)



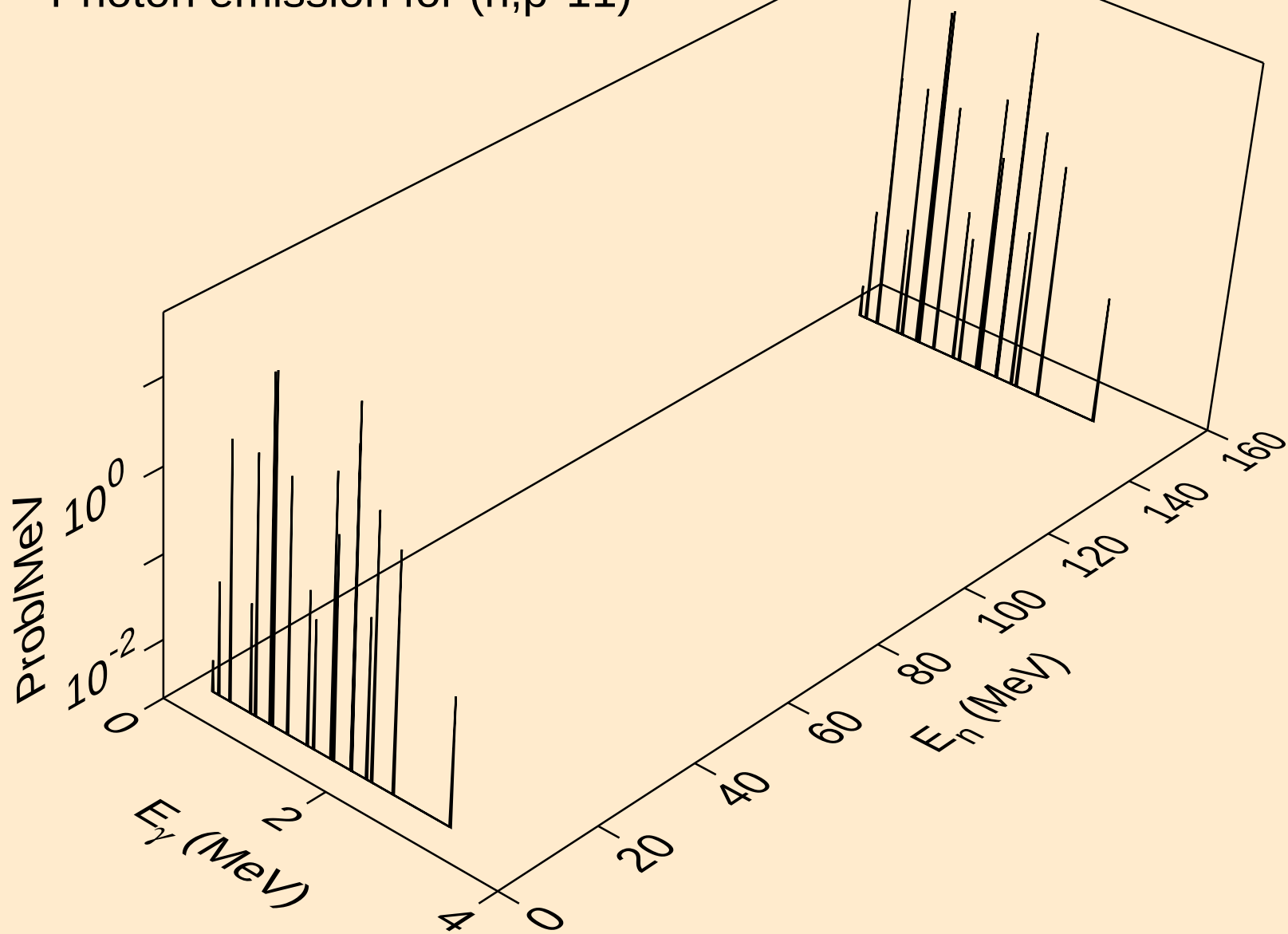
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*10)



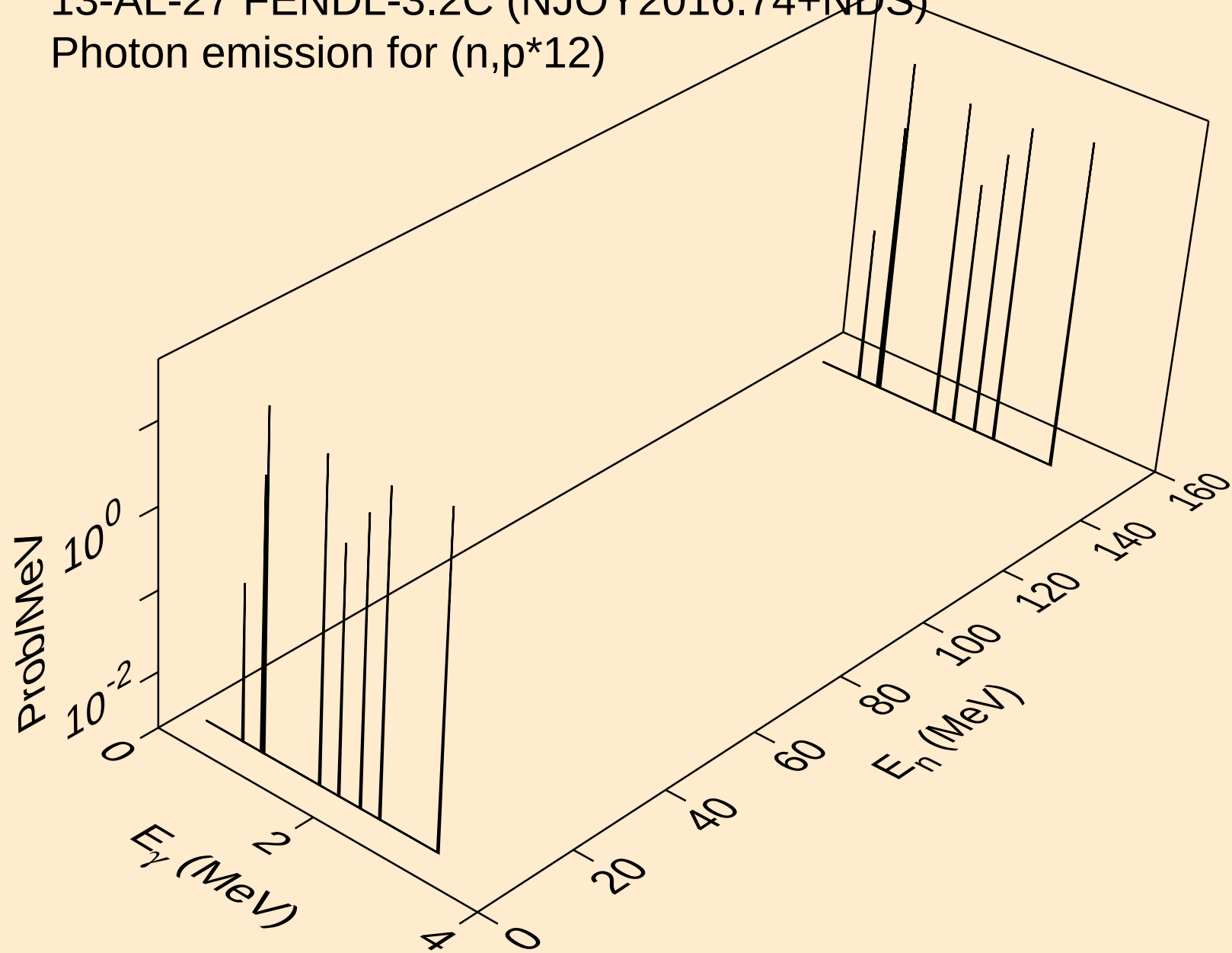
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*11)



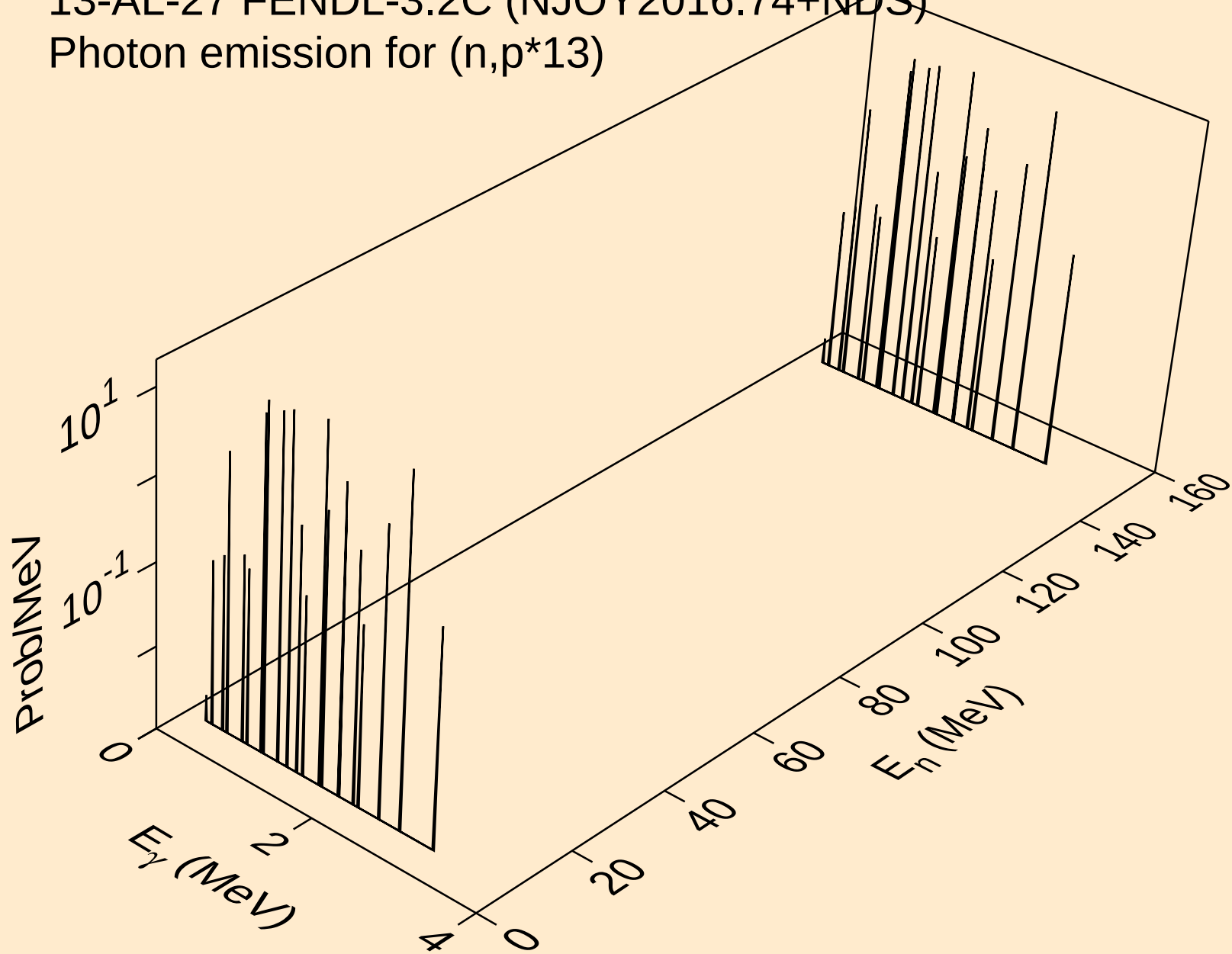
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*12)



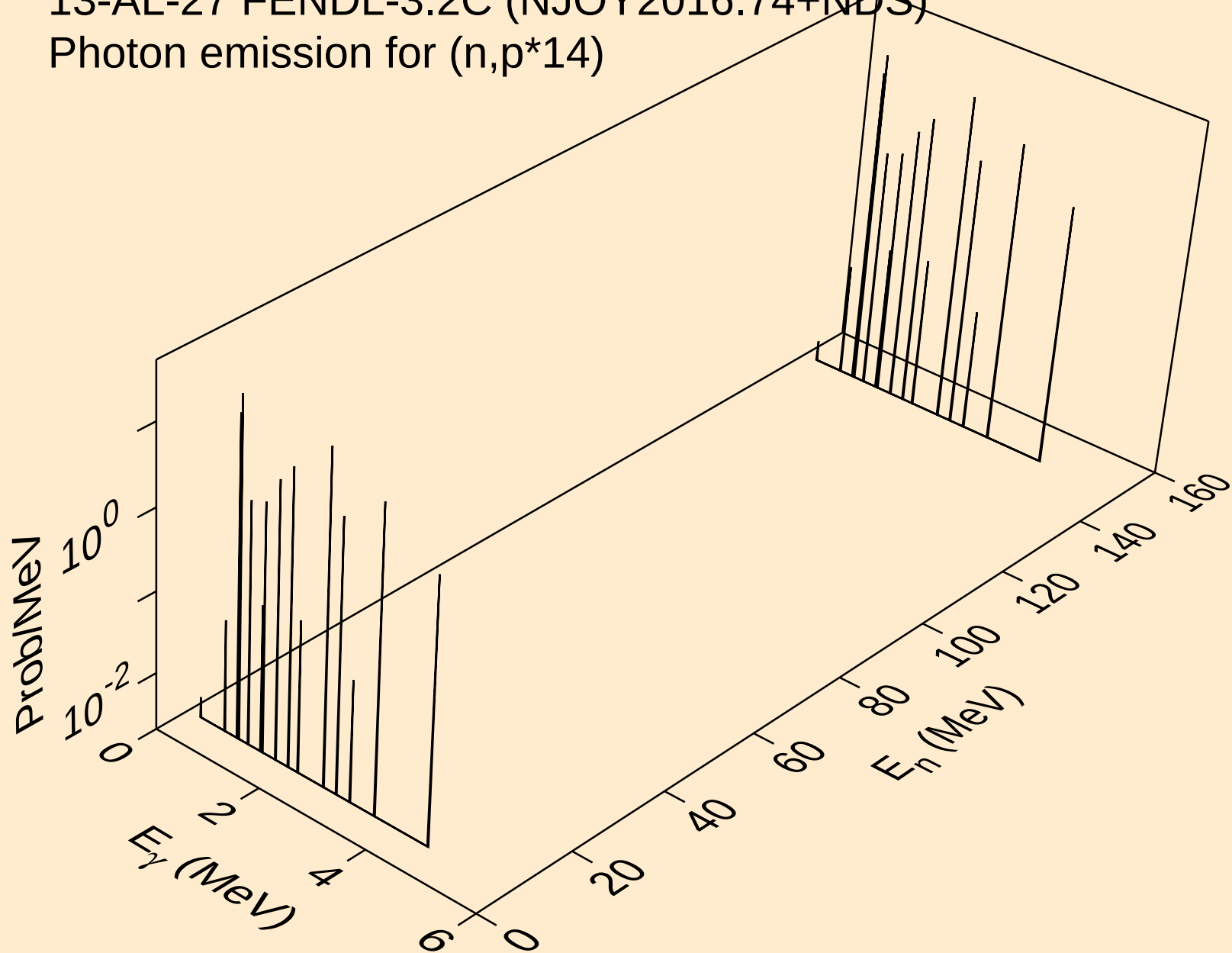
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*13)



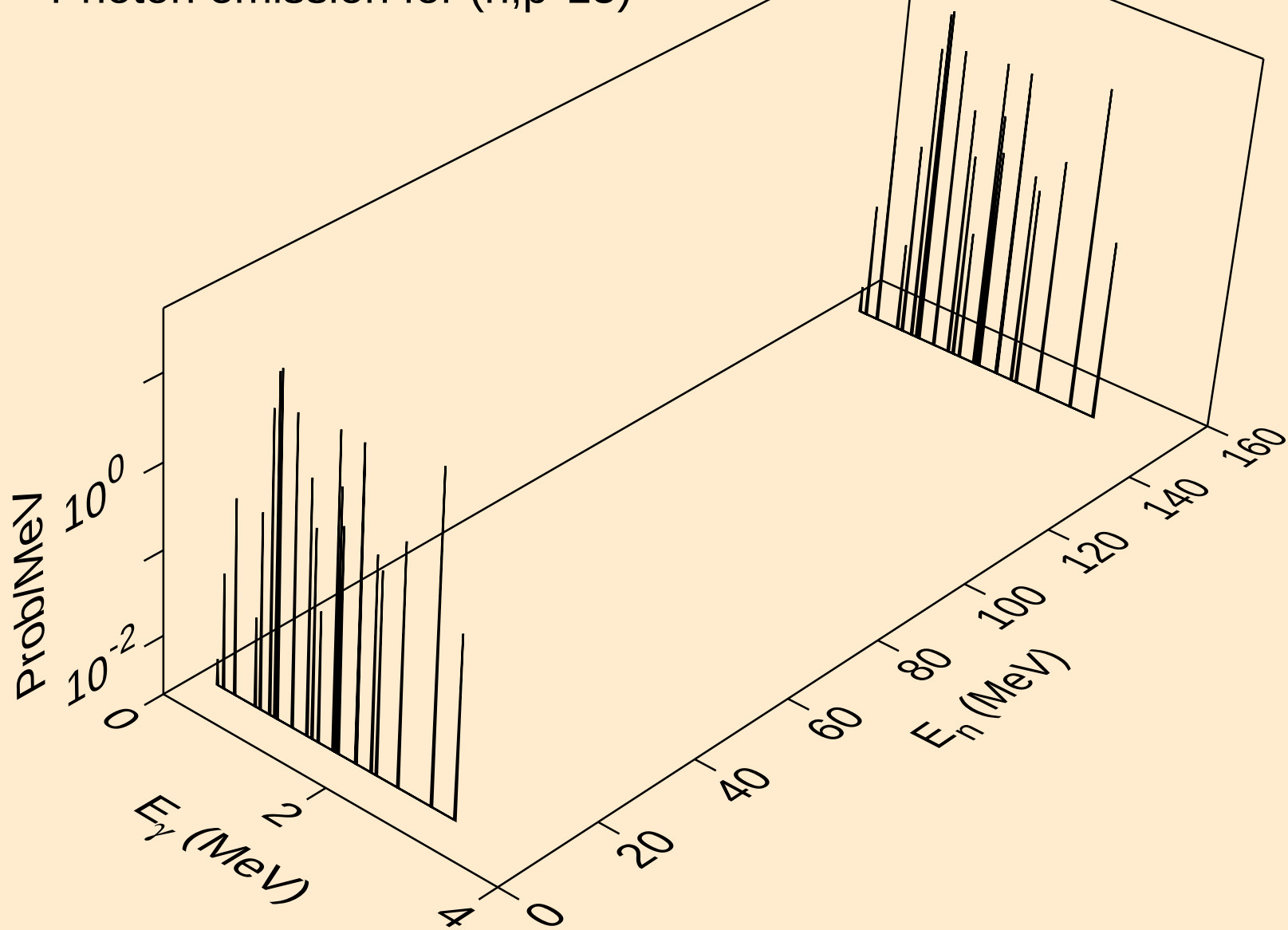
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*14)



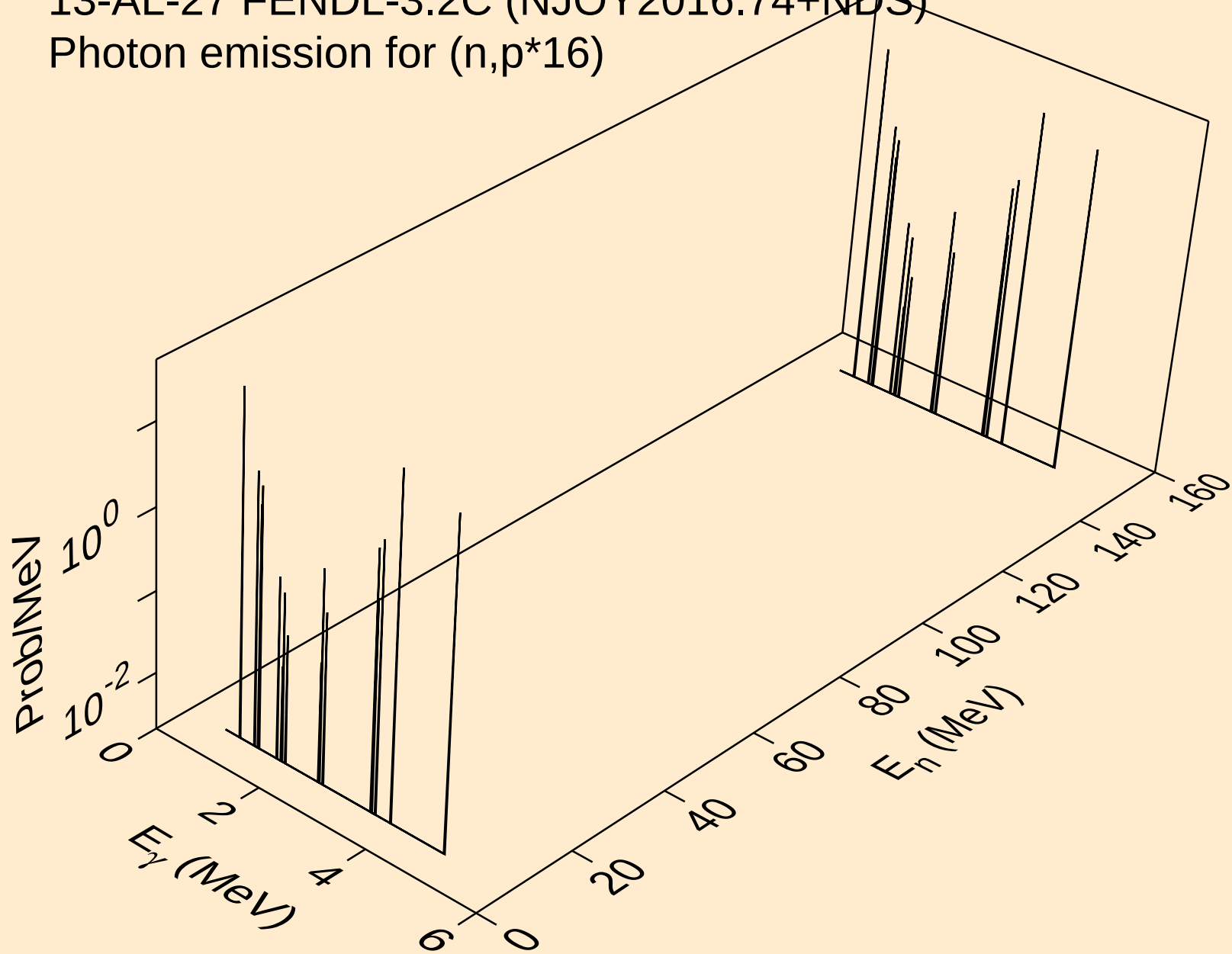
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*15)



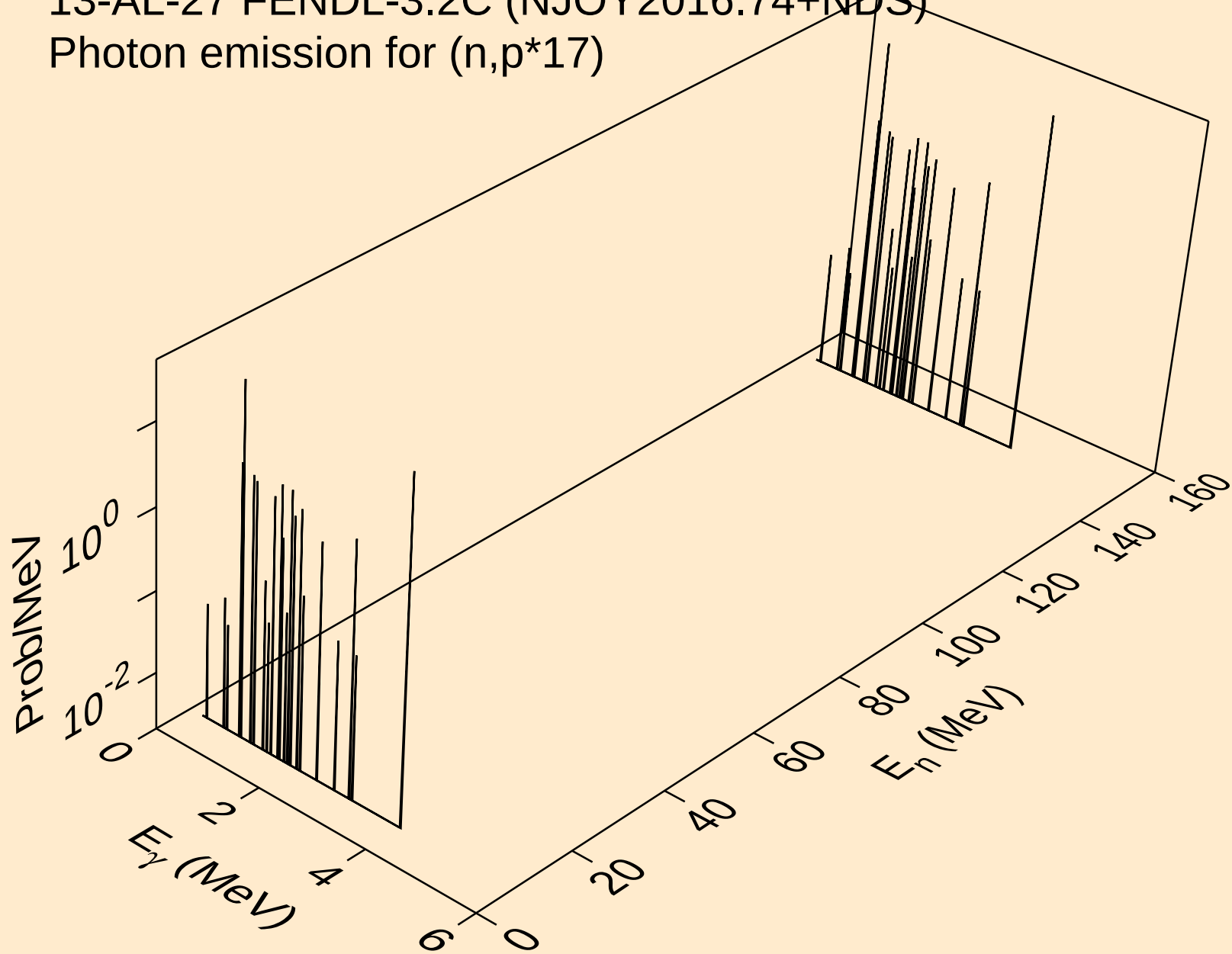
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*16)



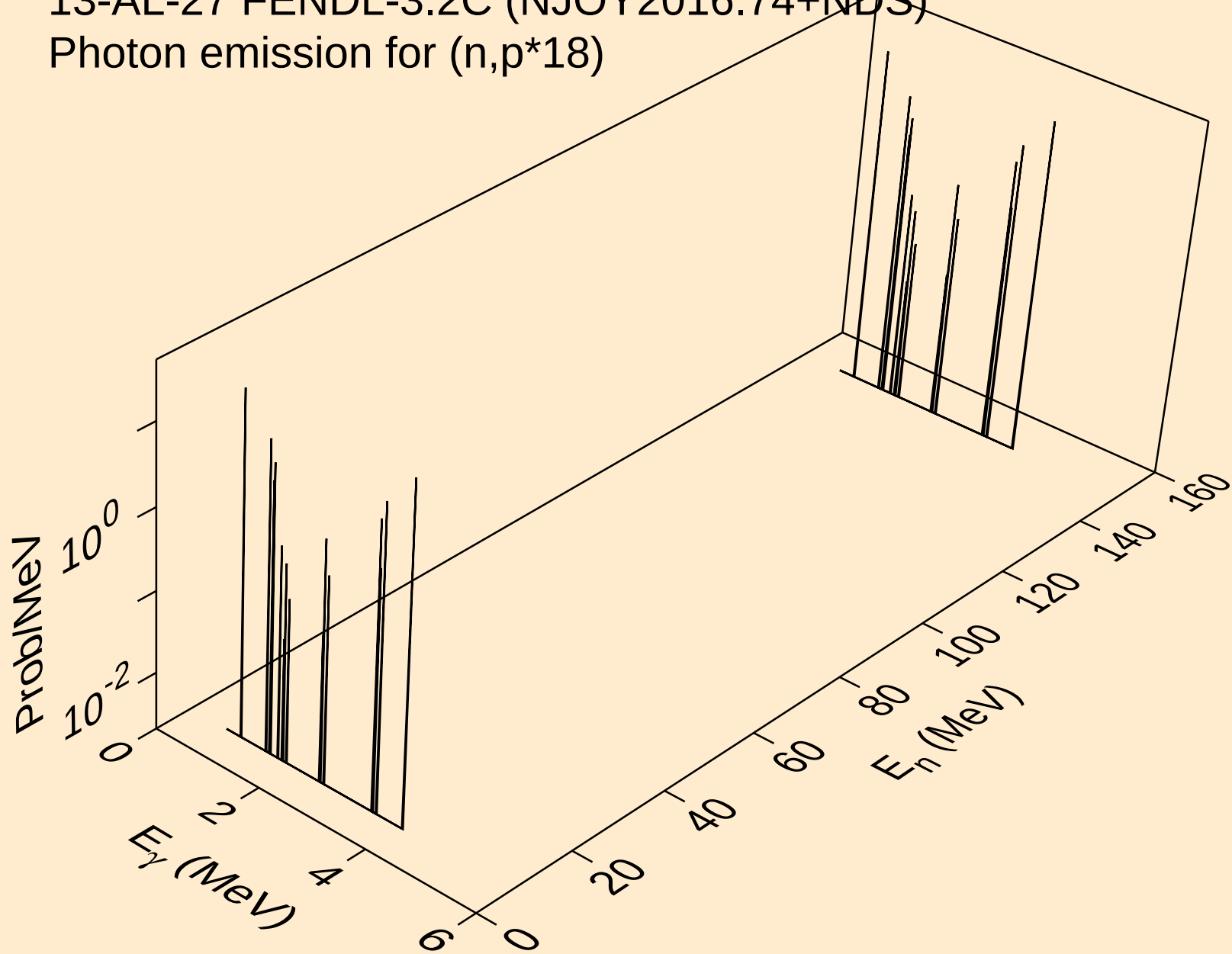
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*17)



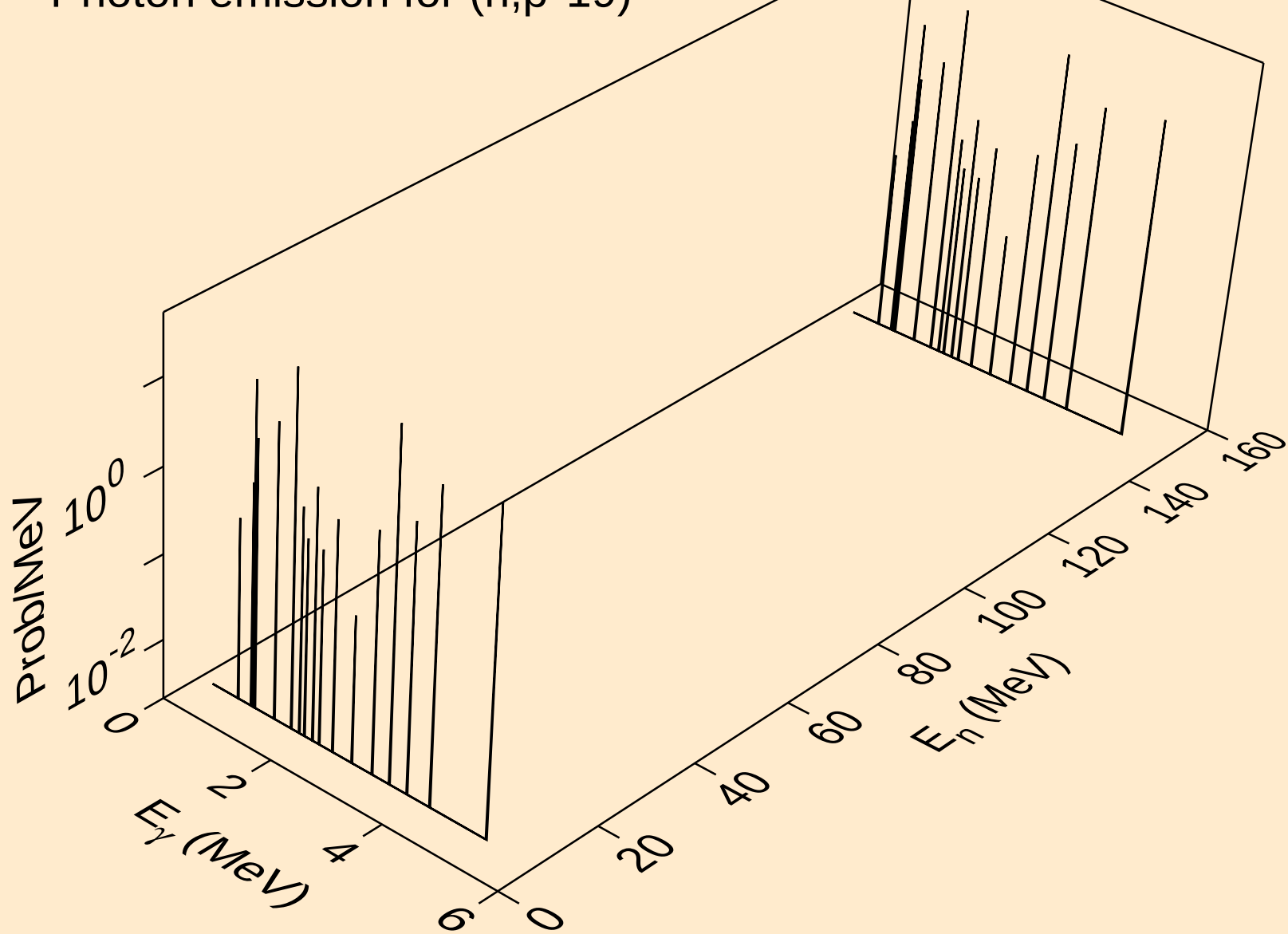
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*18)



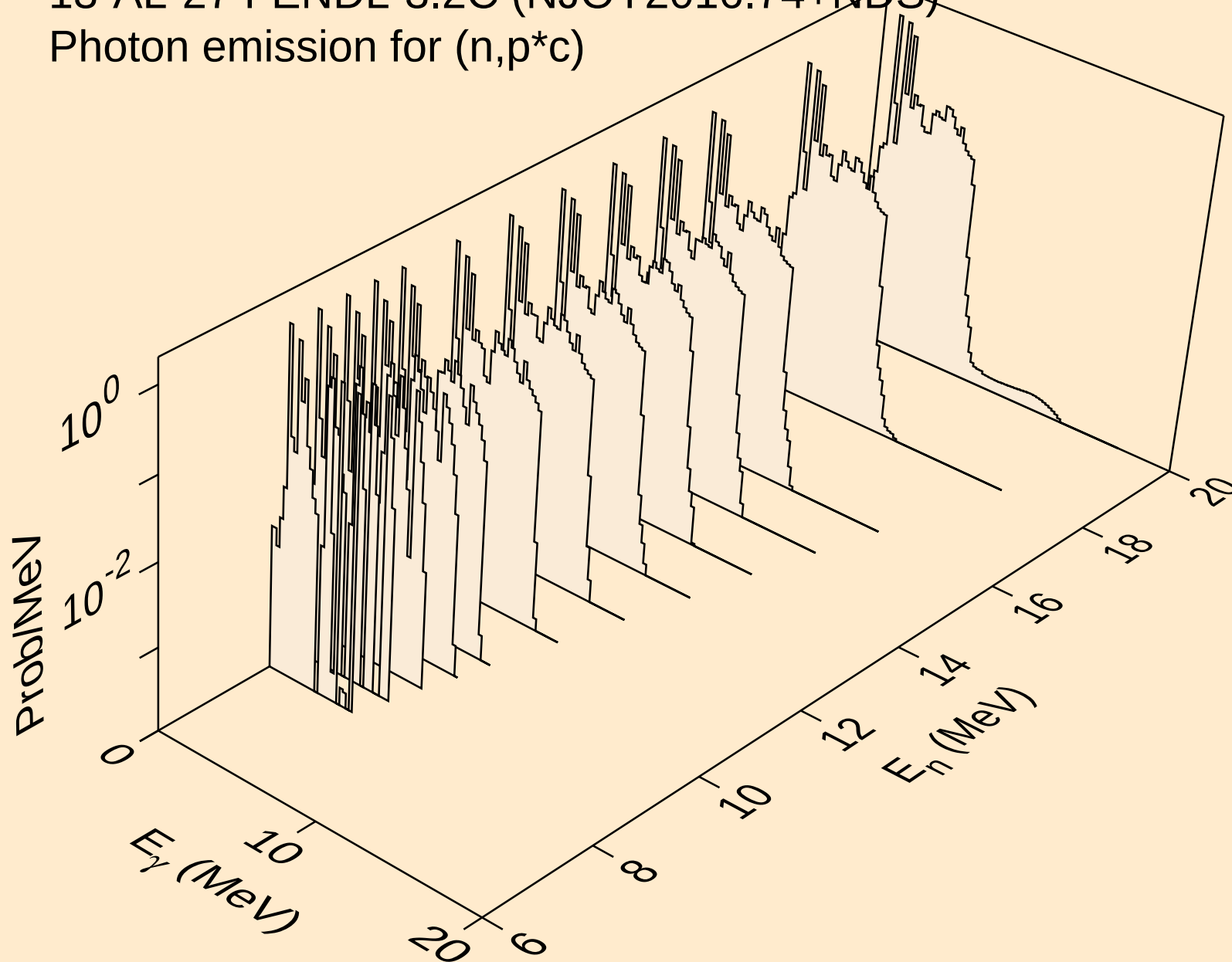
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*19)



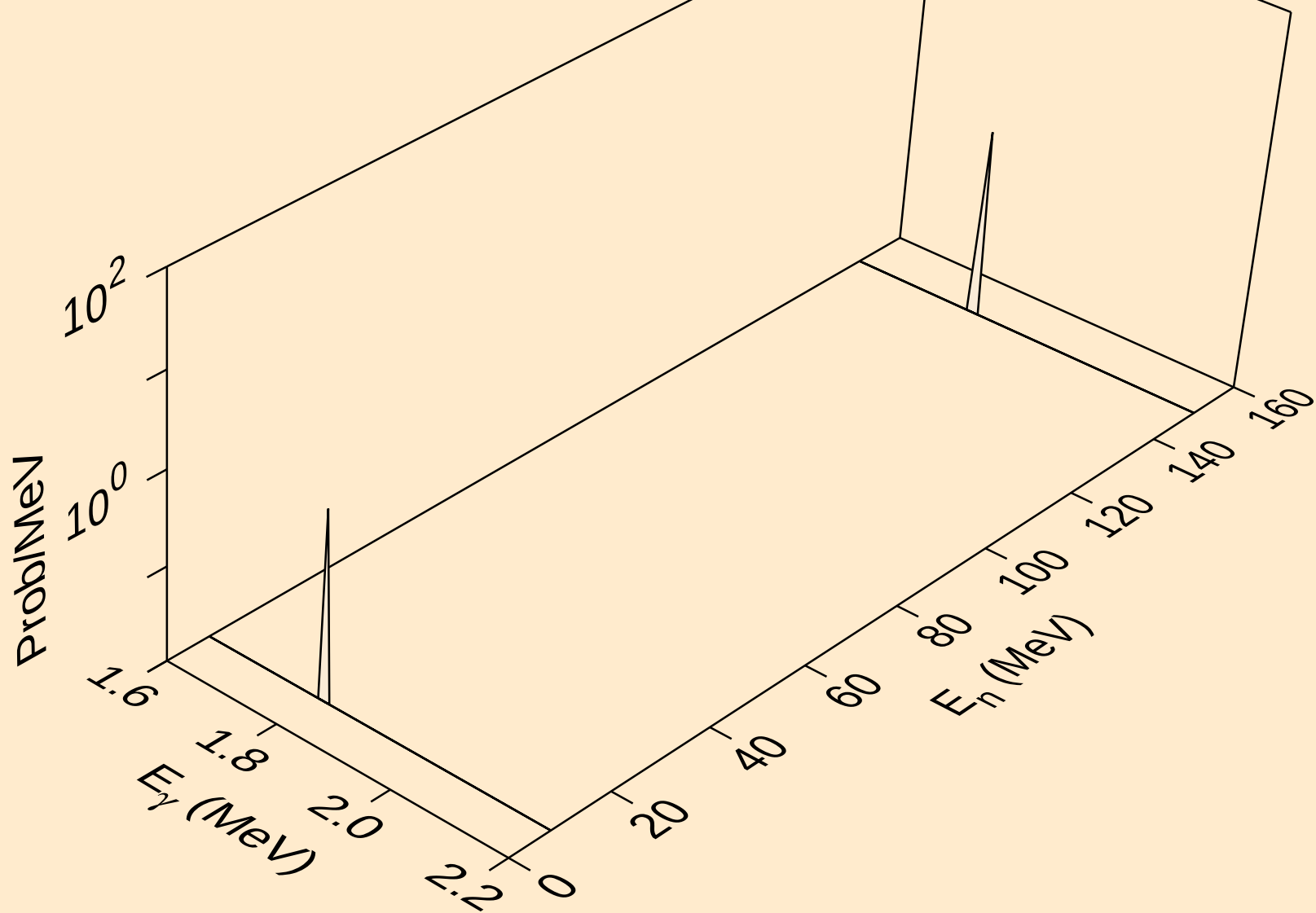
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p*c)



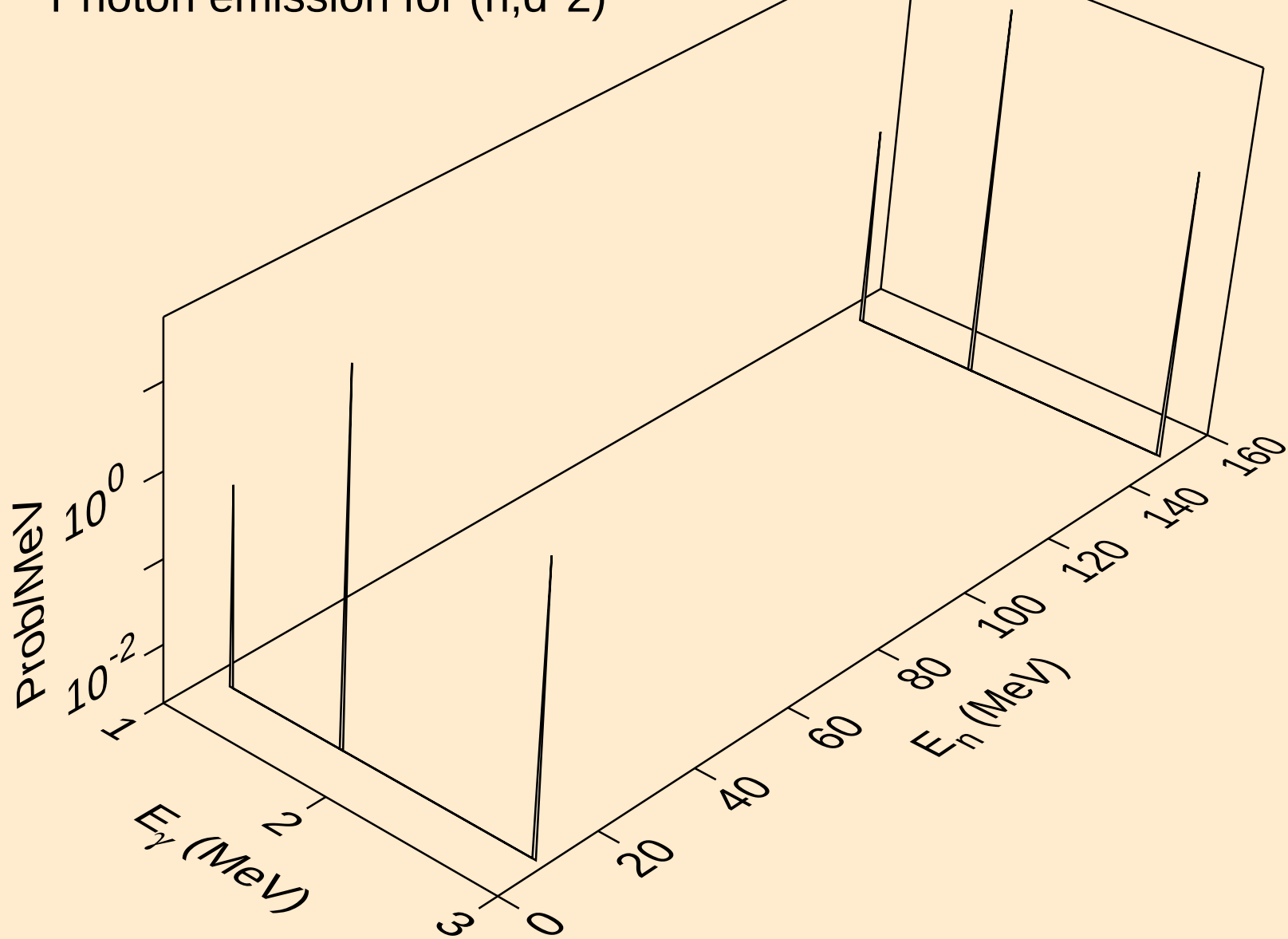
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*1)



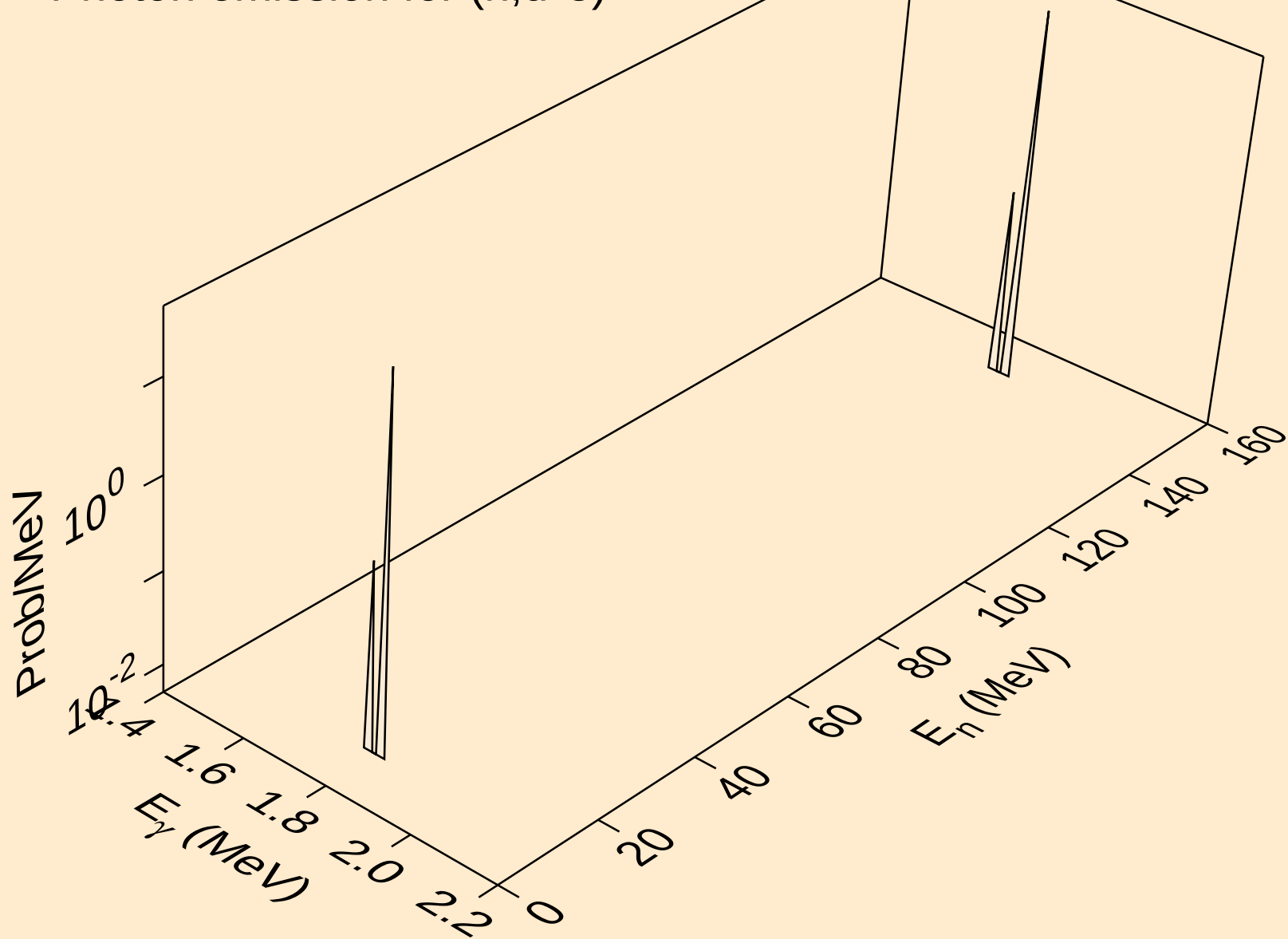
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*2)



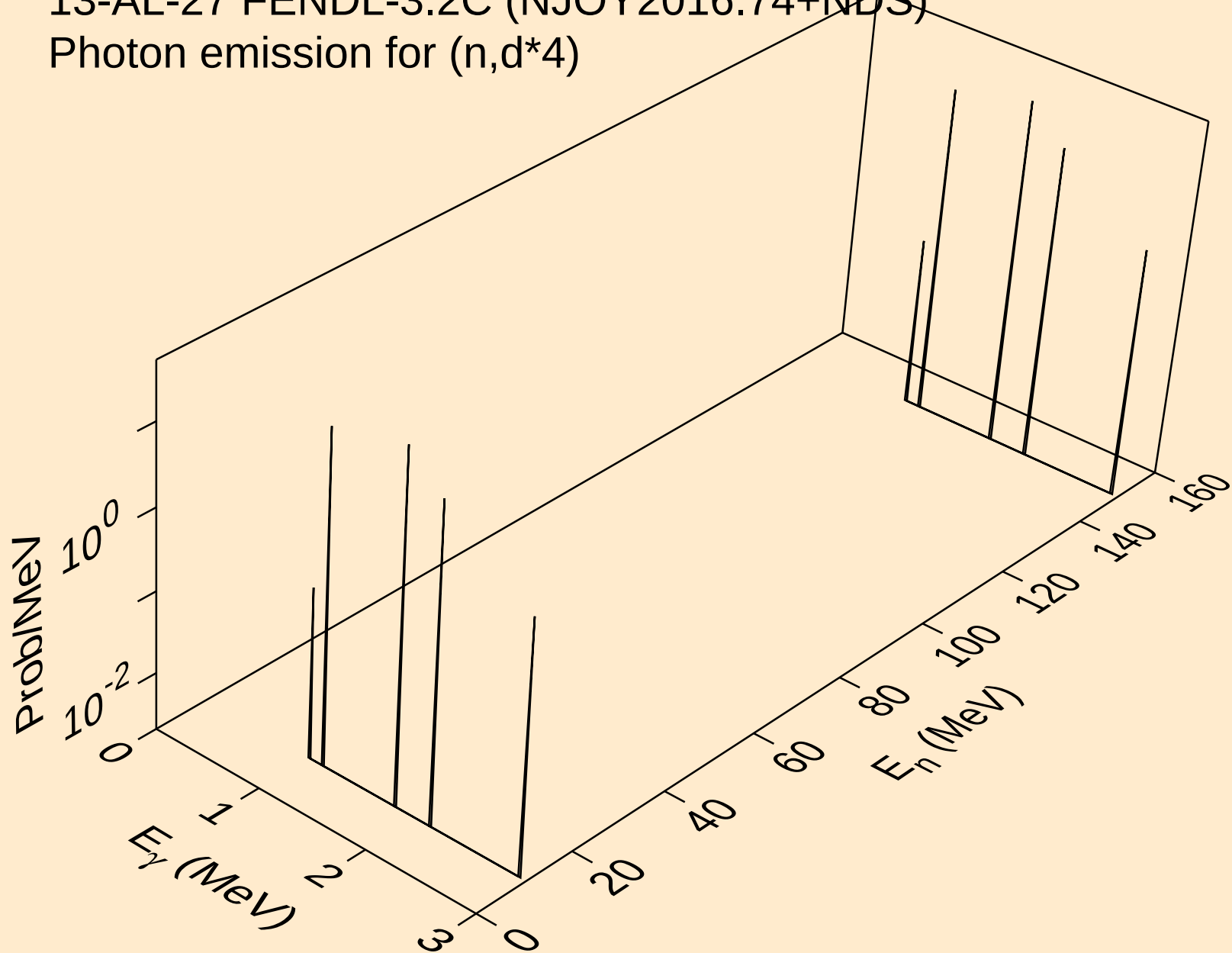
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*3)



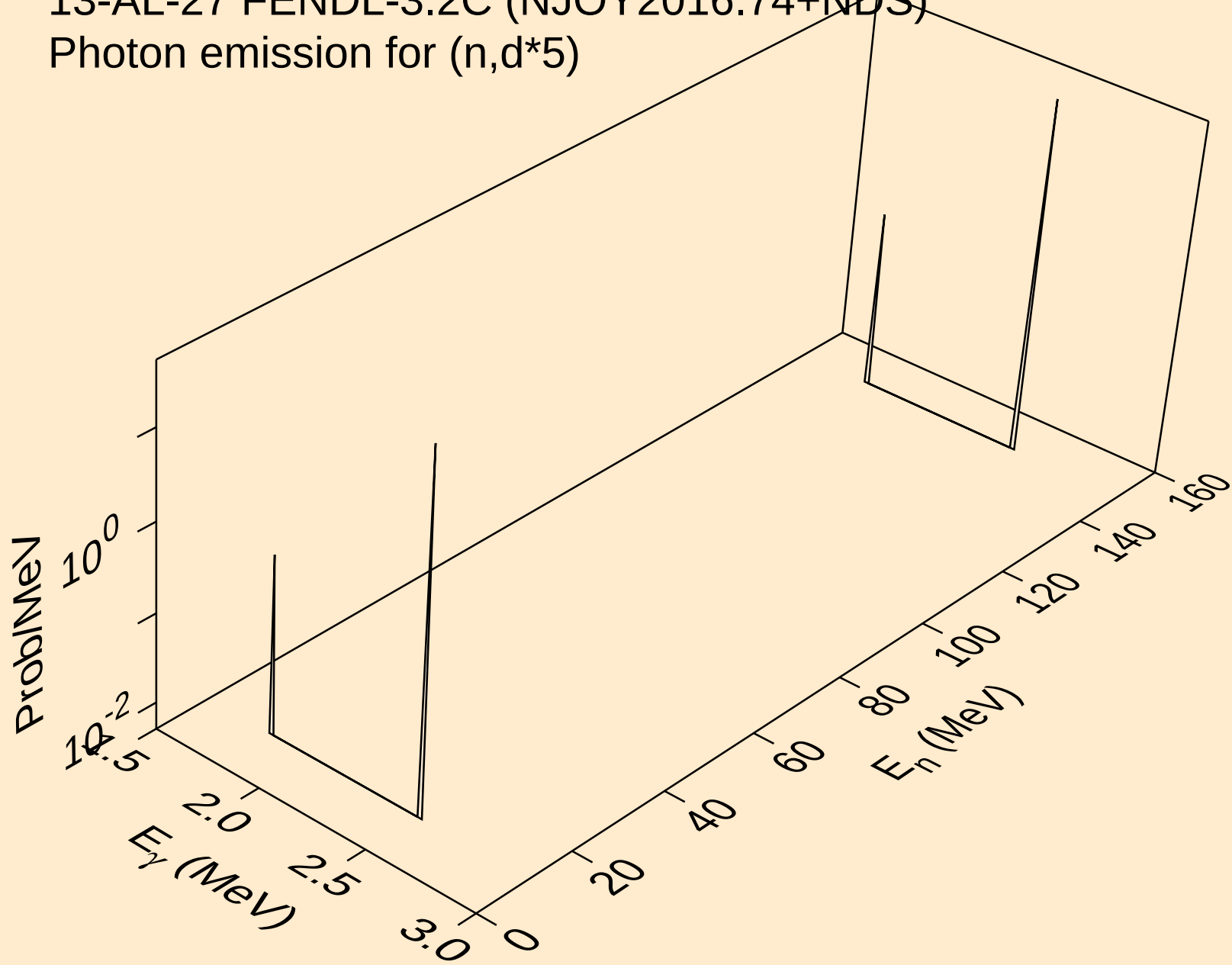
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*4)



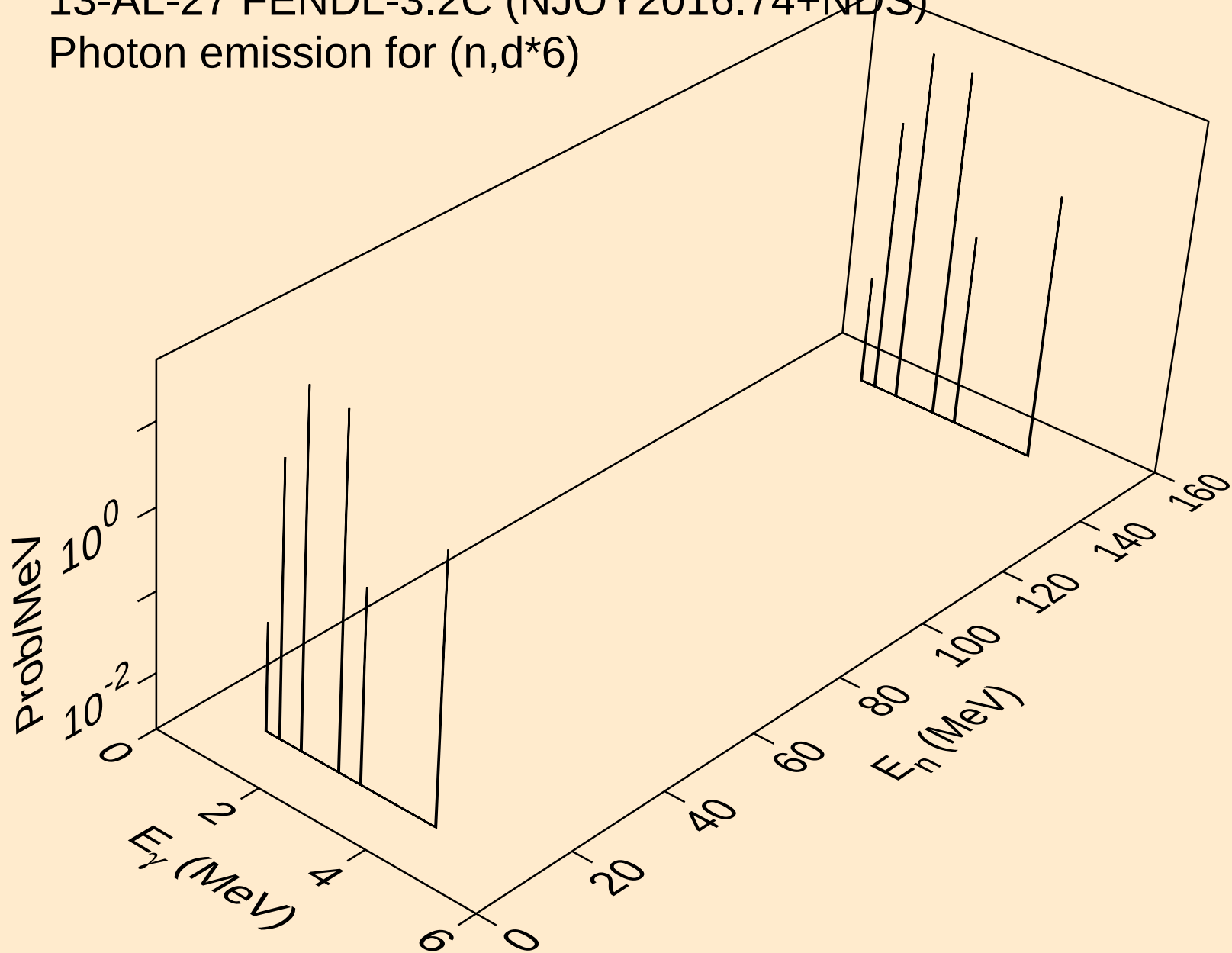
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*5)



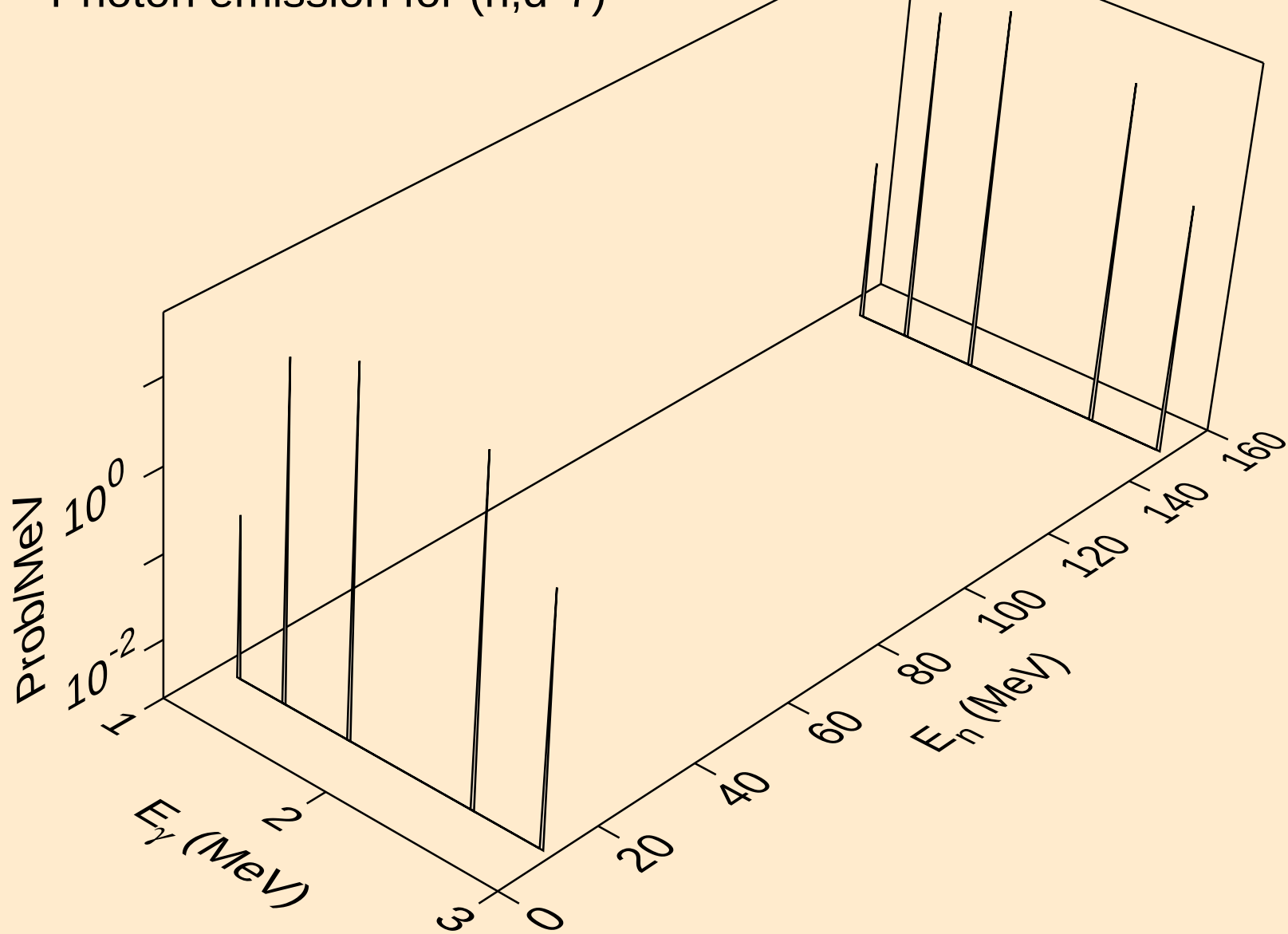
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*6)



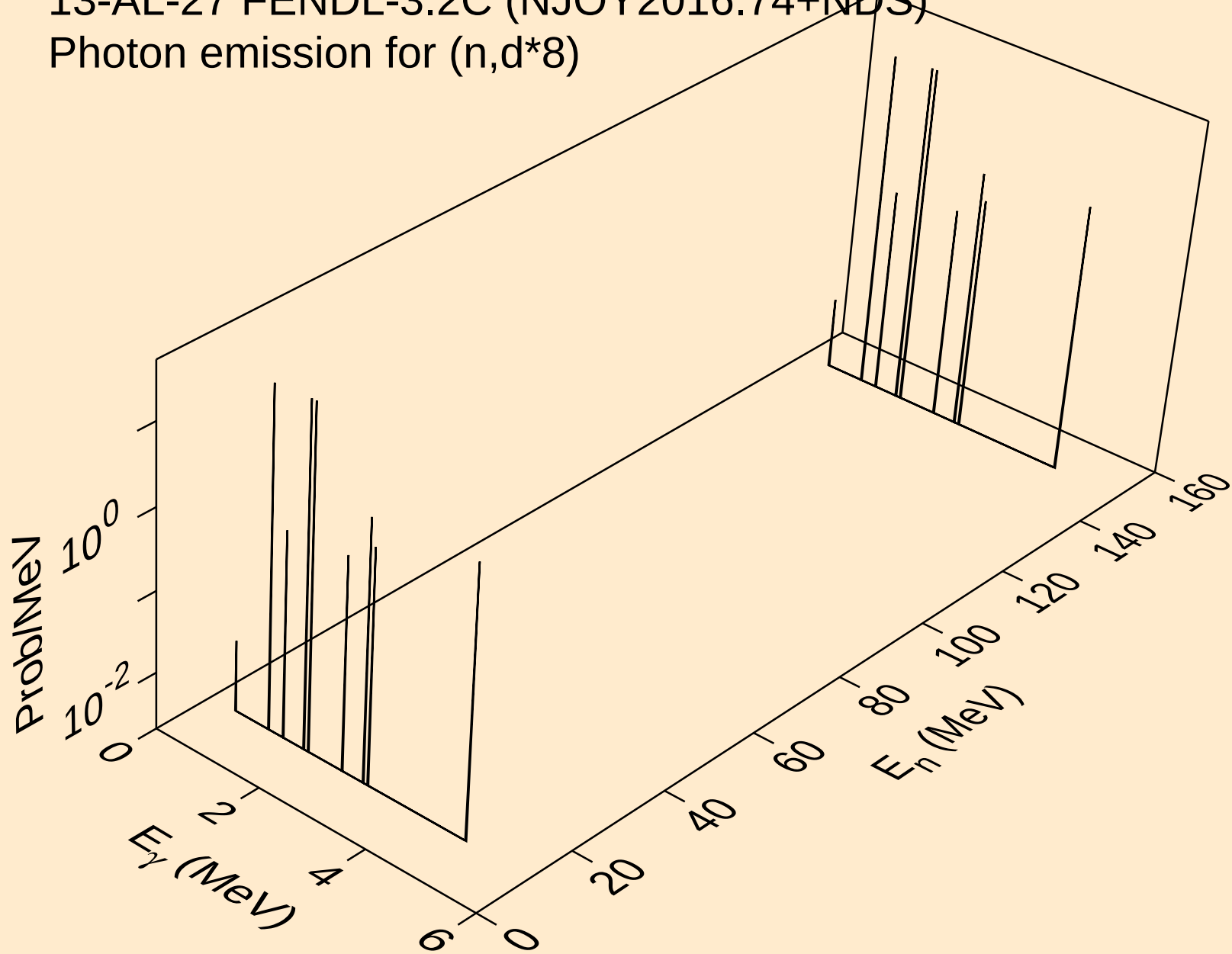
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*7)



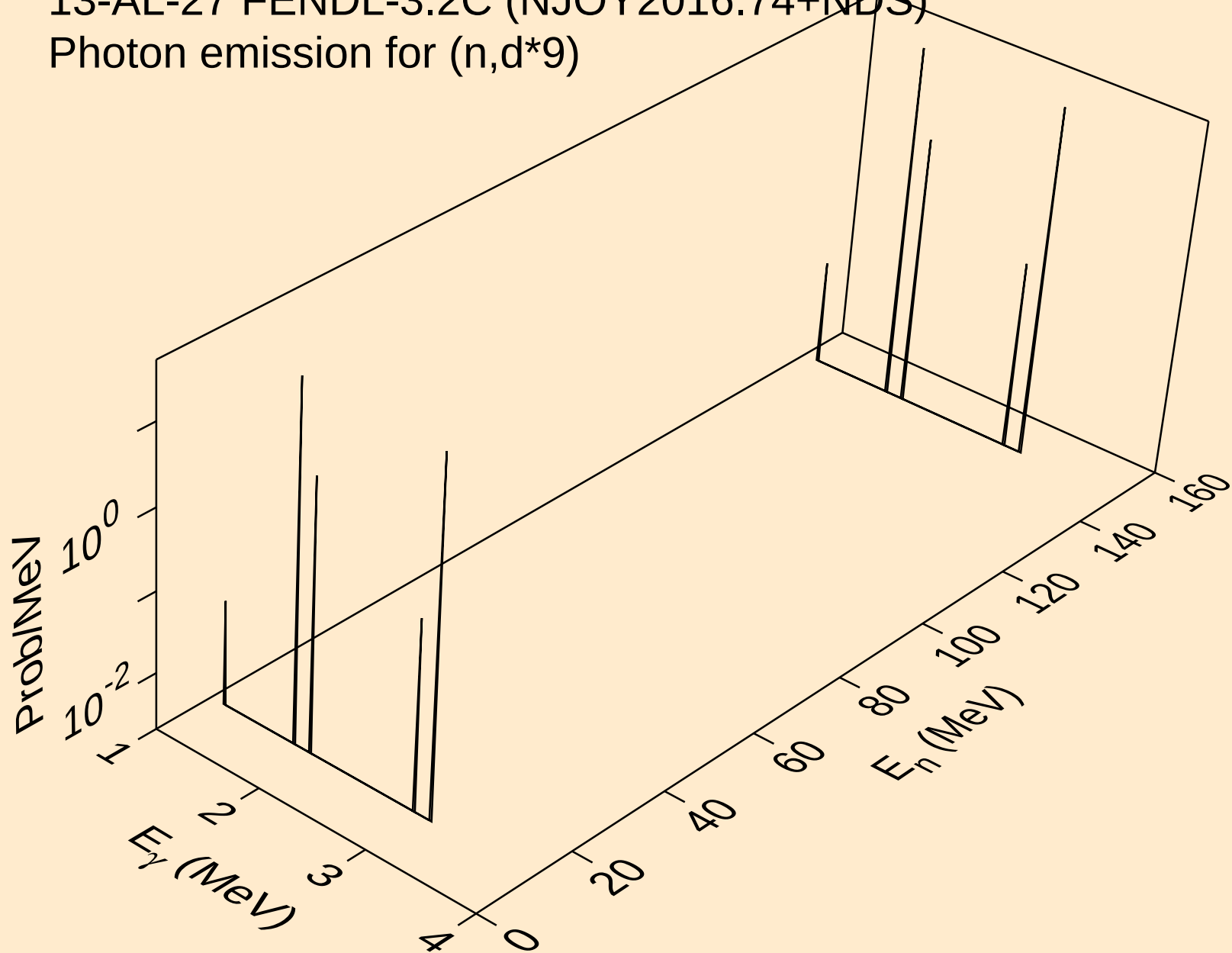
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*8)



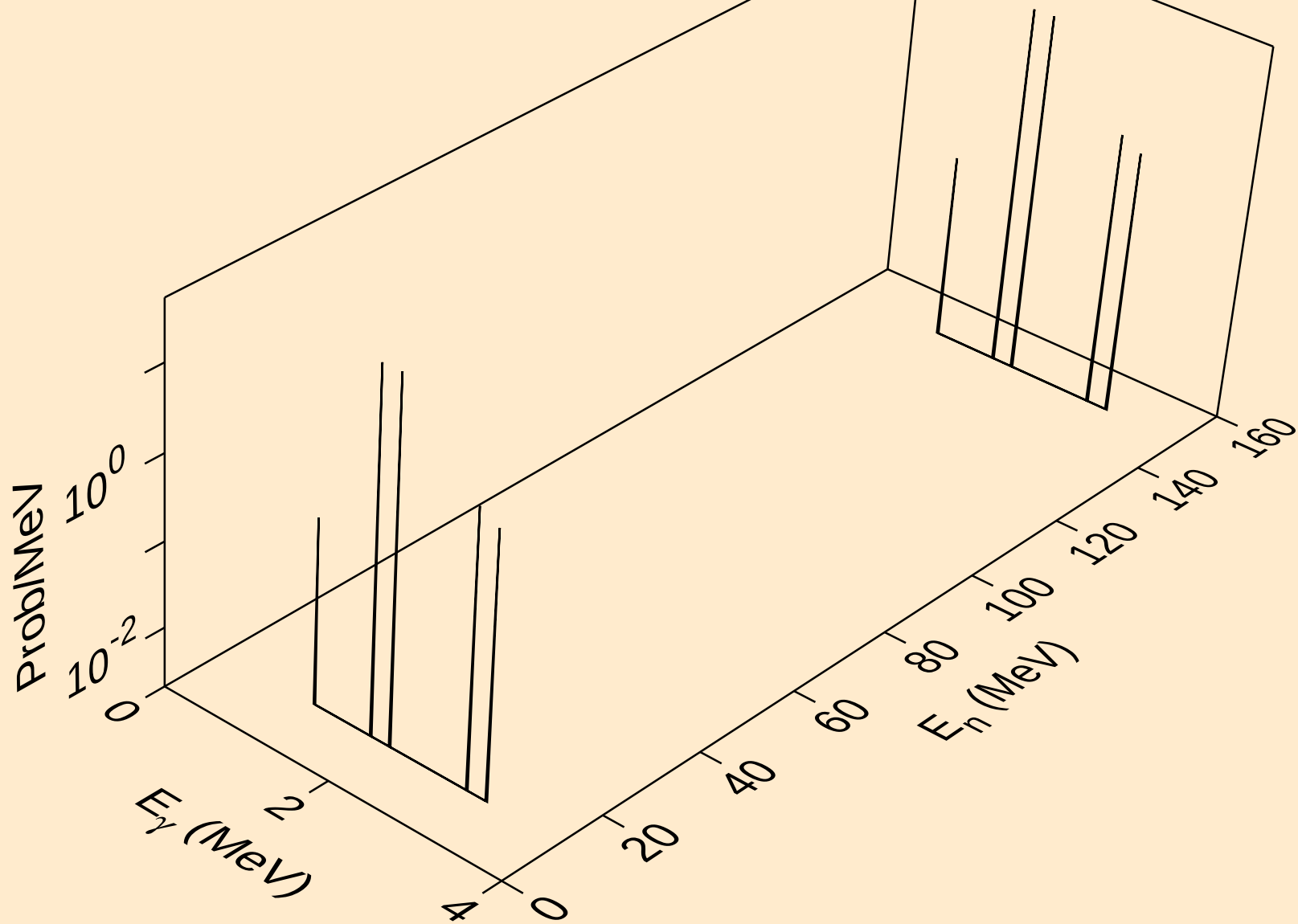
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*9)



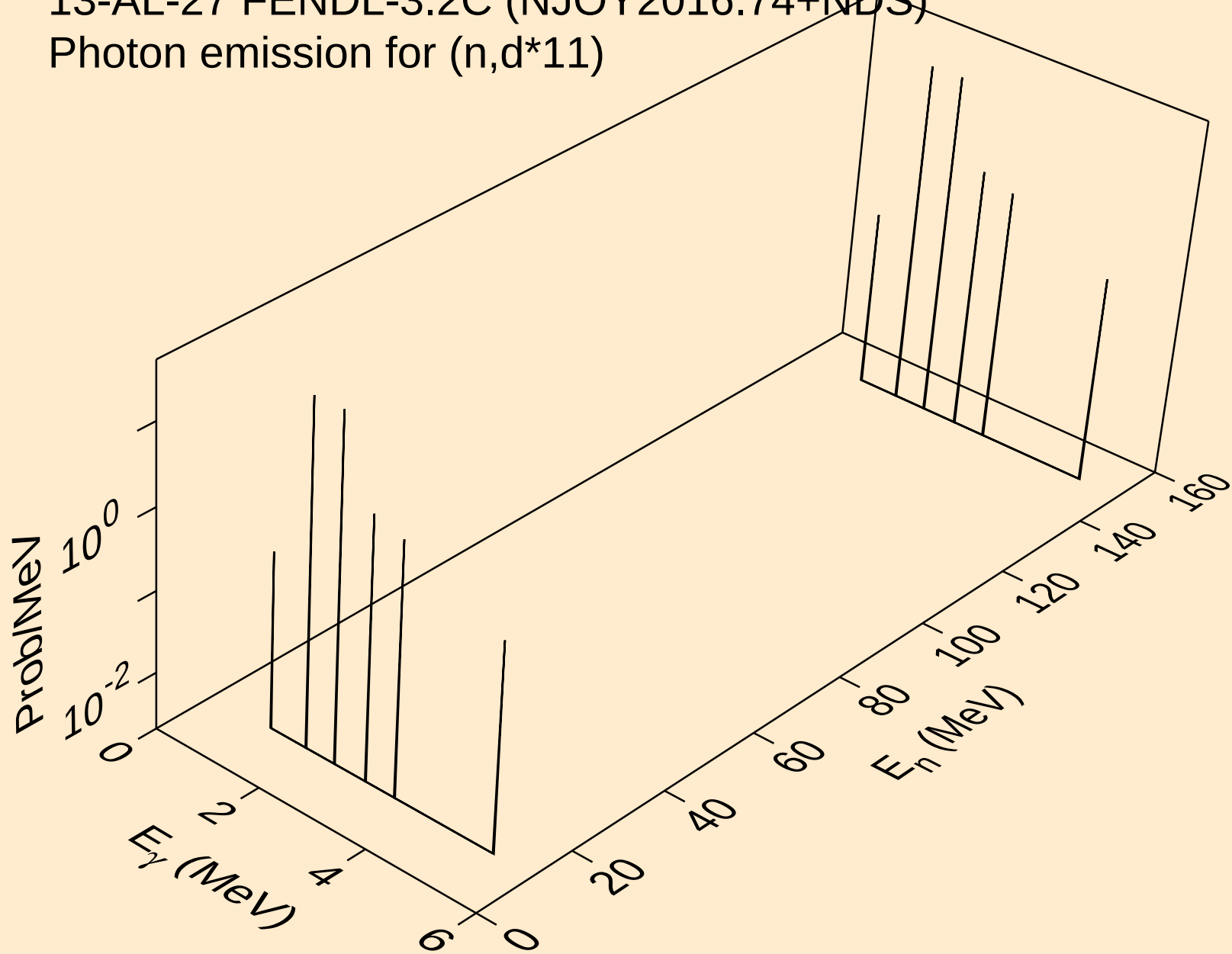
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*10)



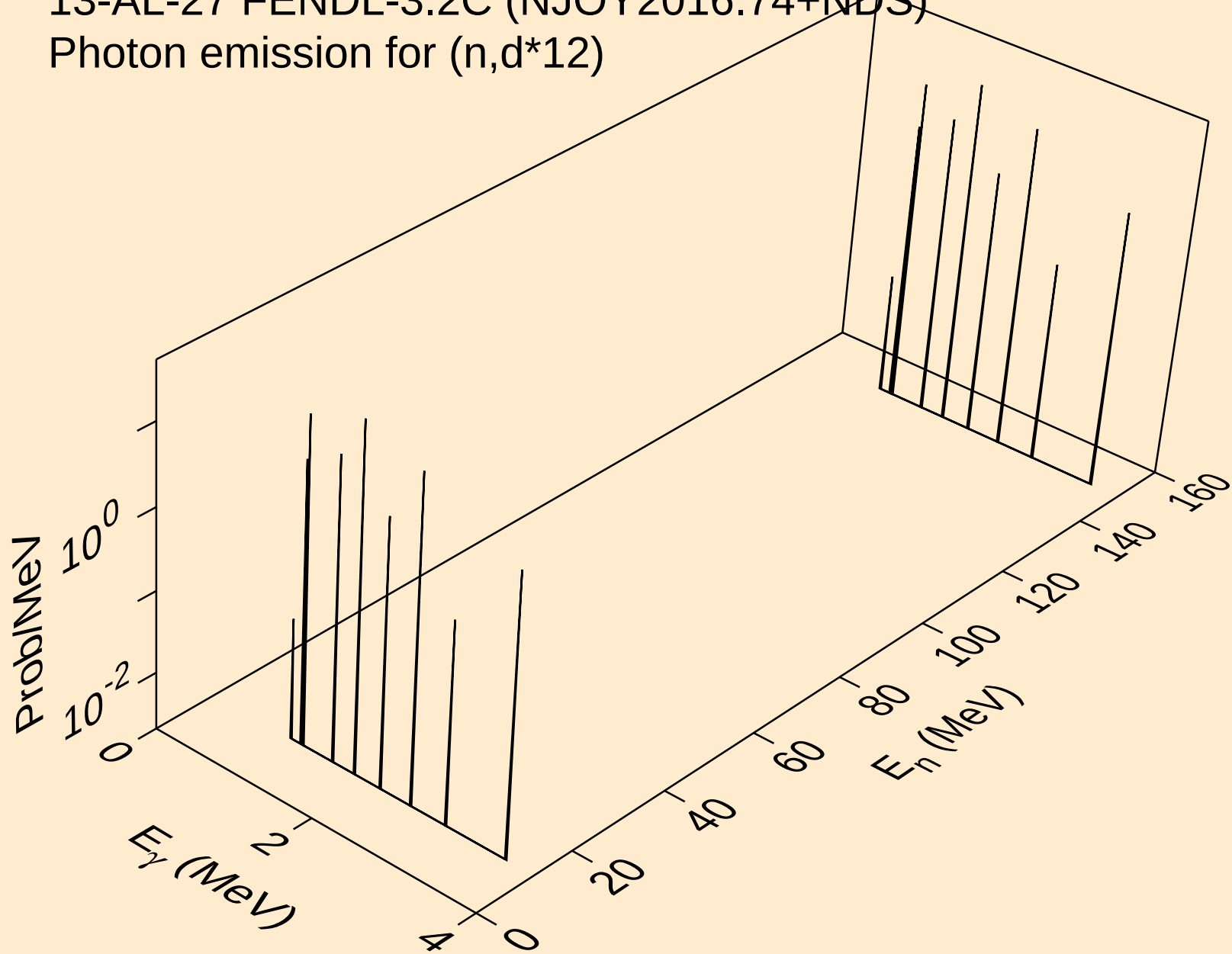
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*11)



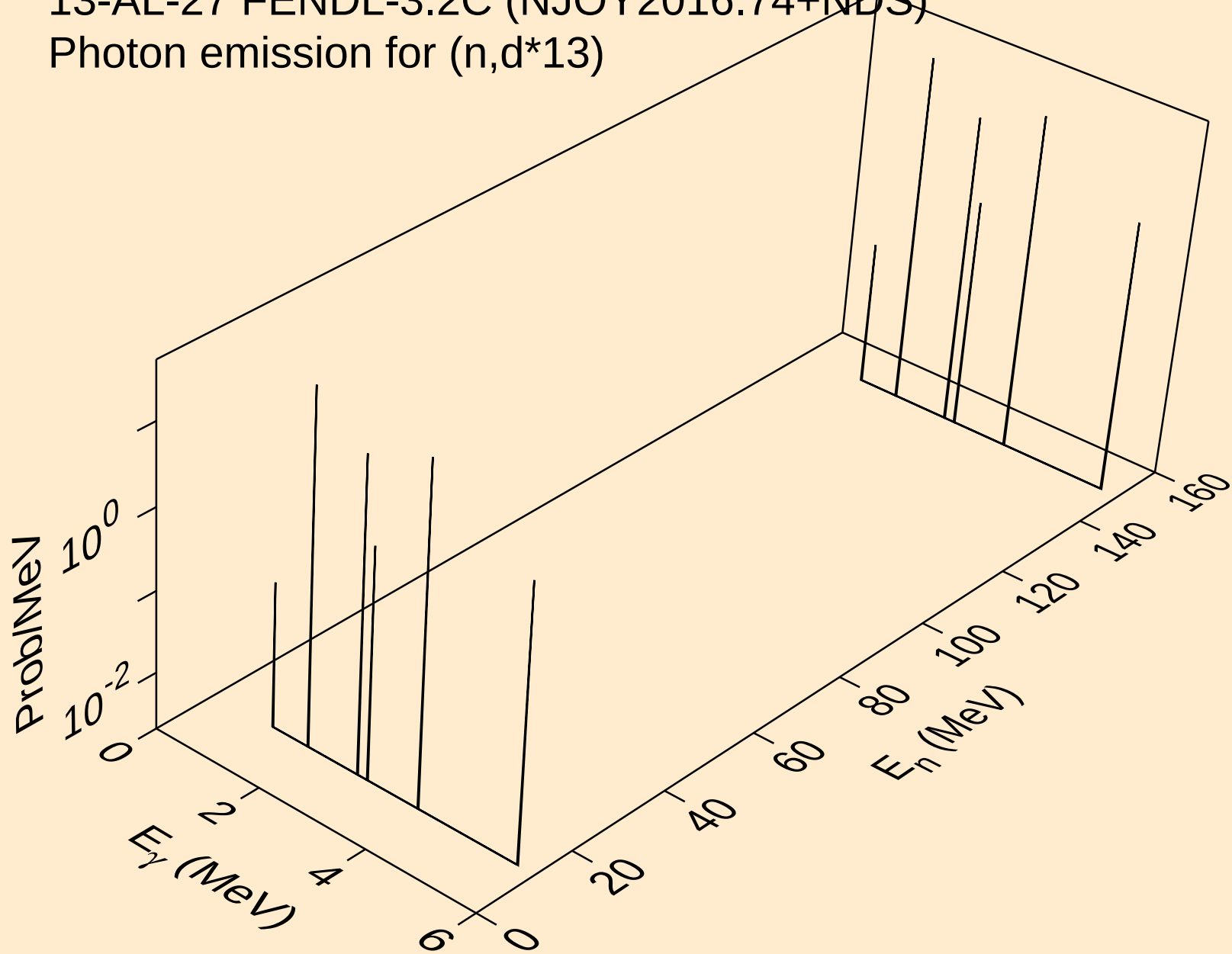
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*12)



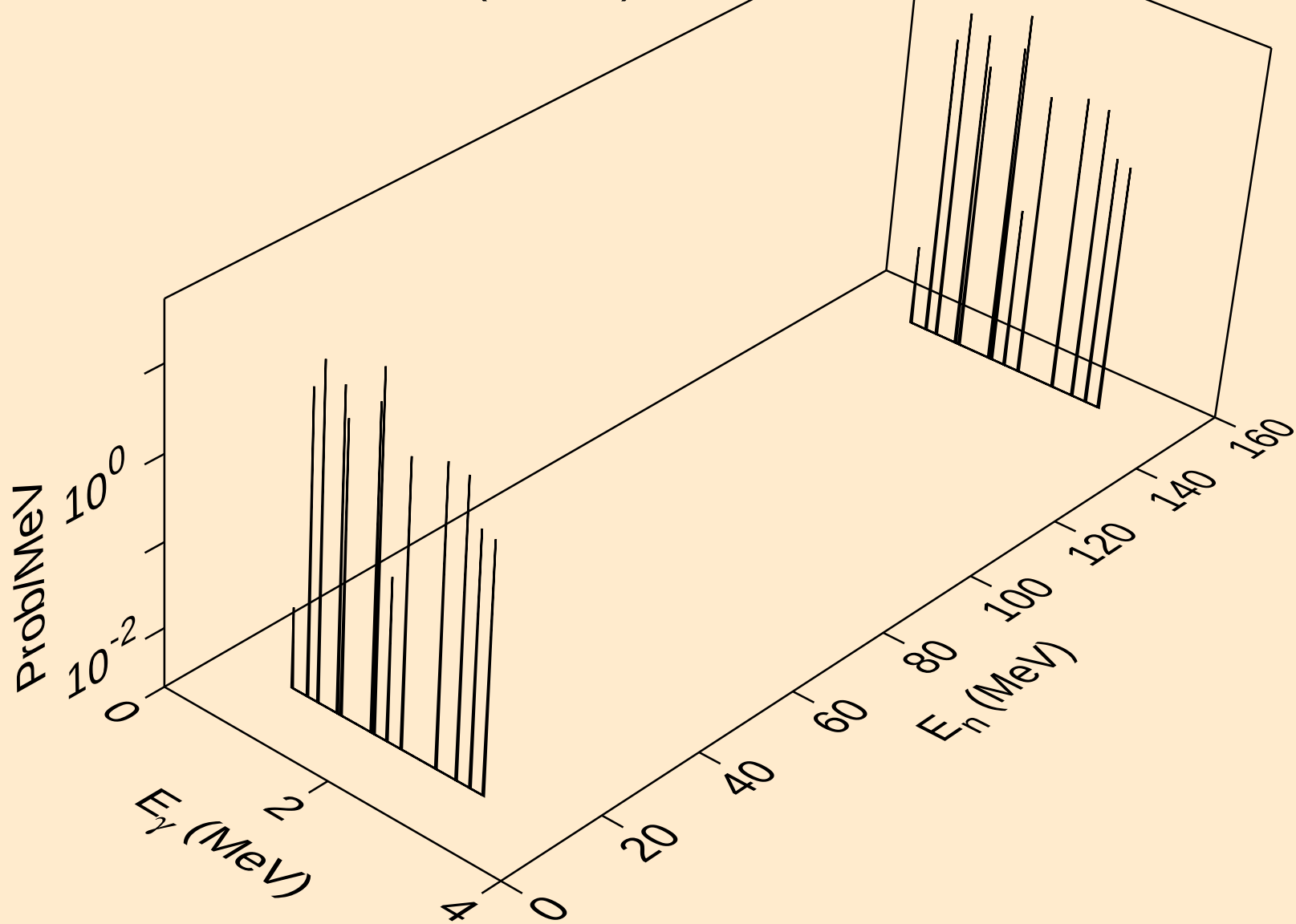
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*13)



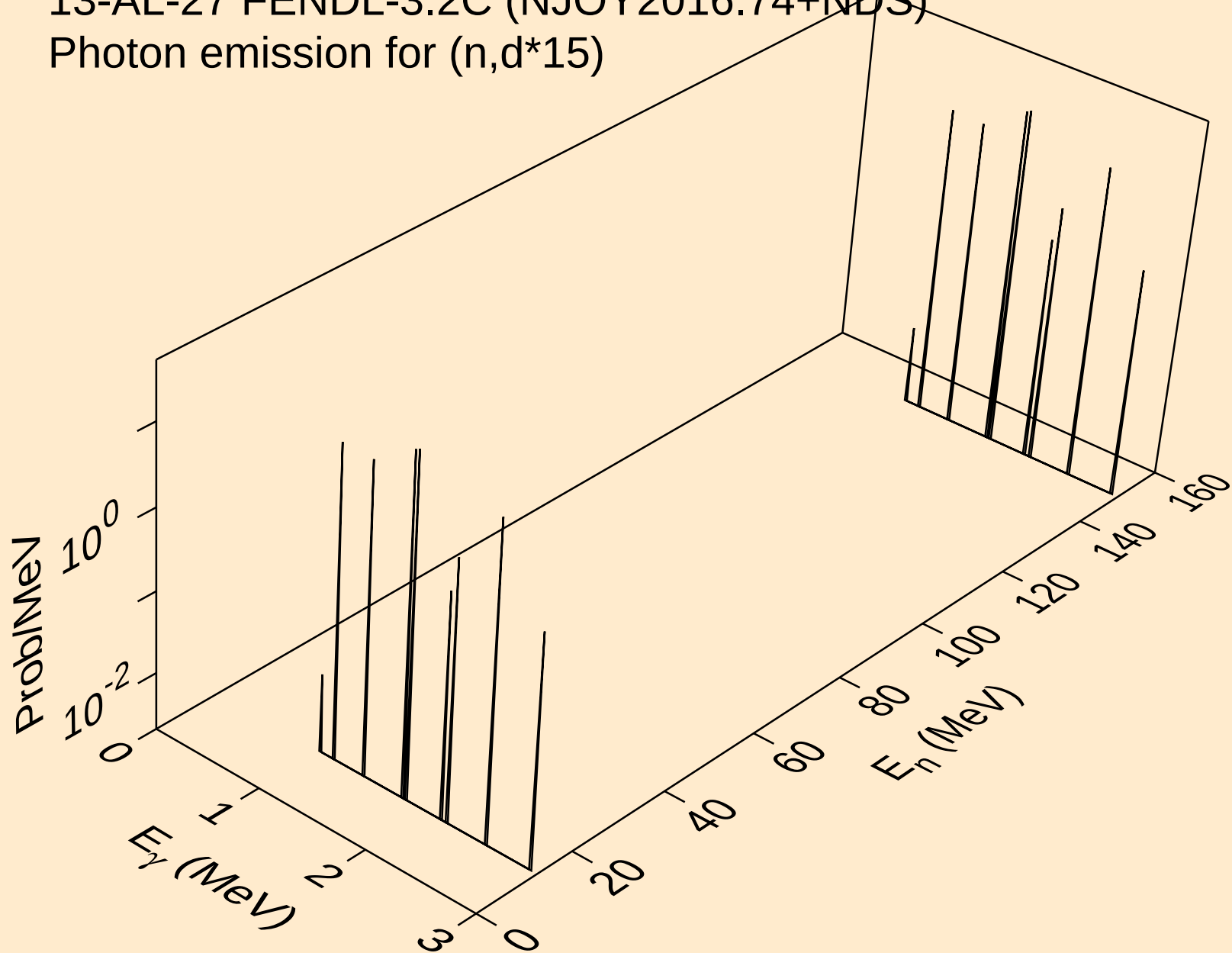
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*14)



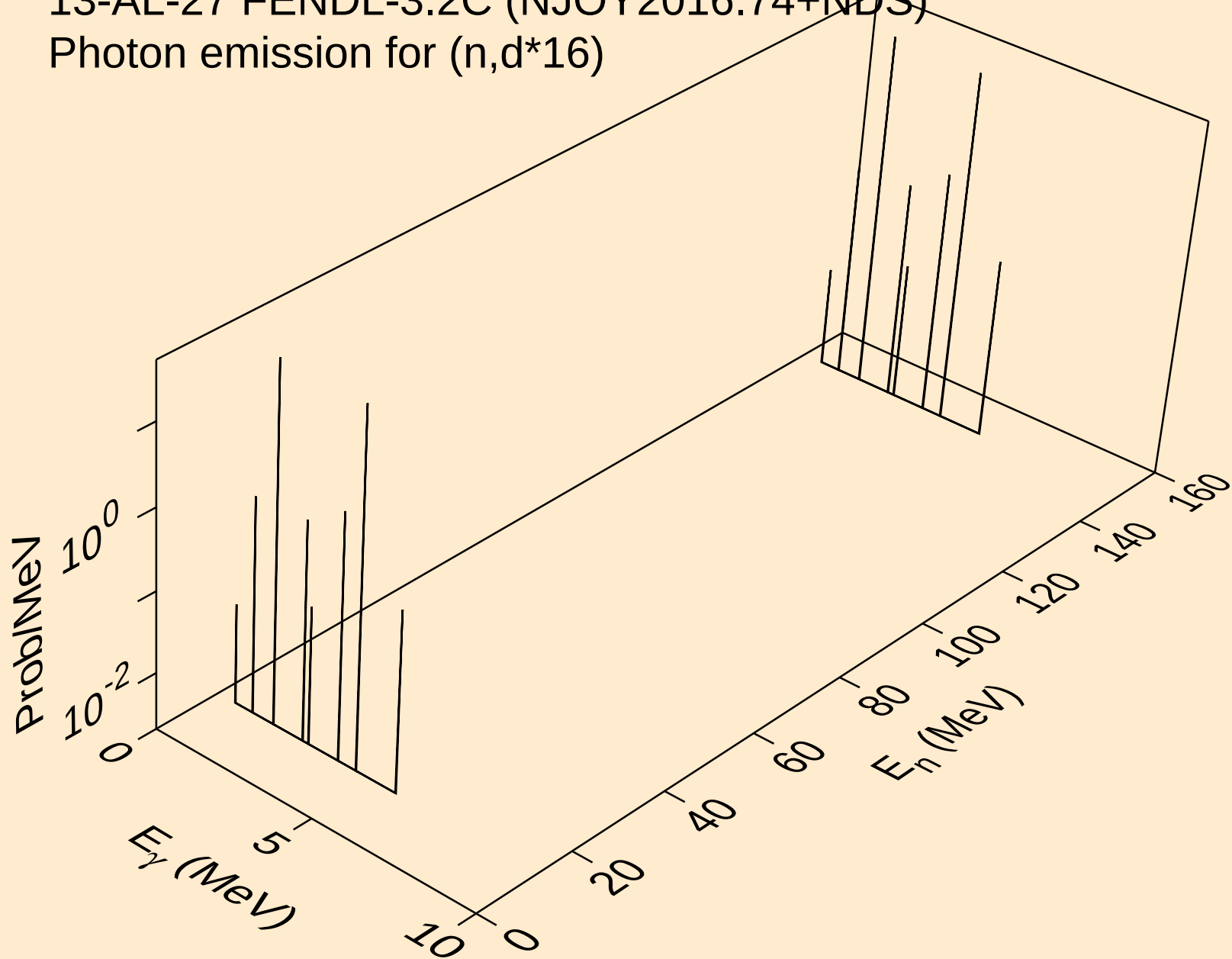
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*15)



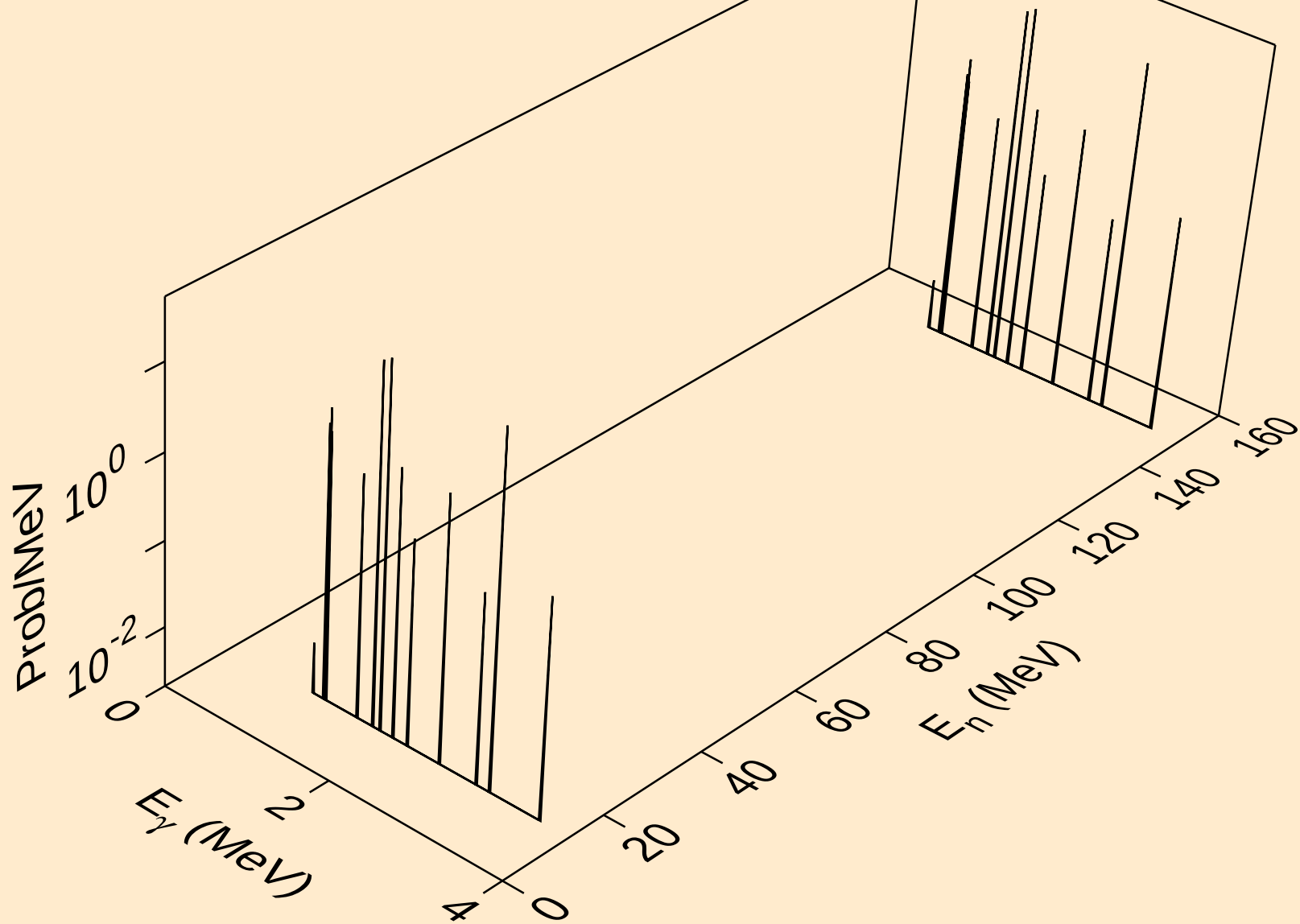
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*16)



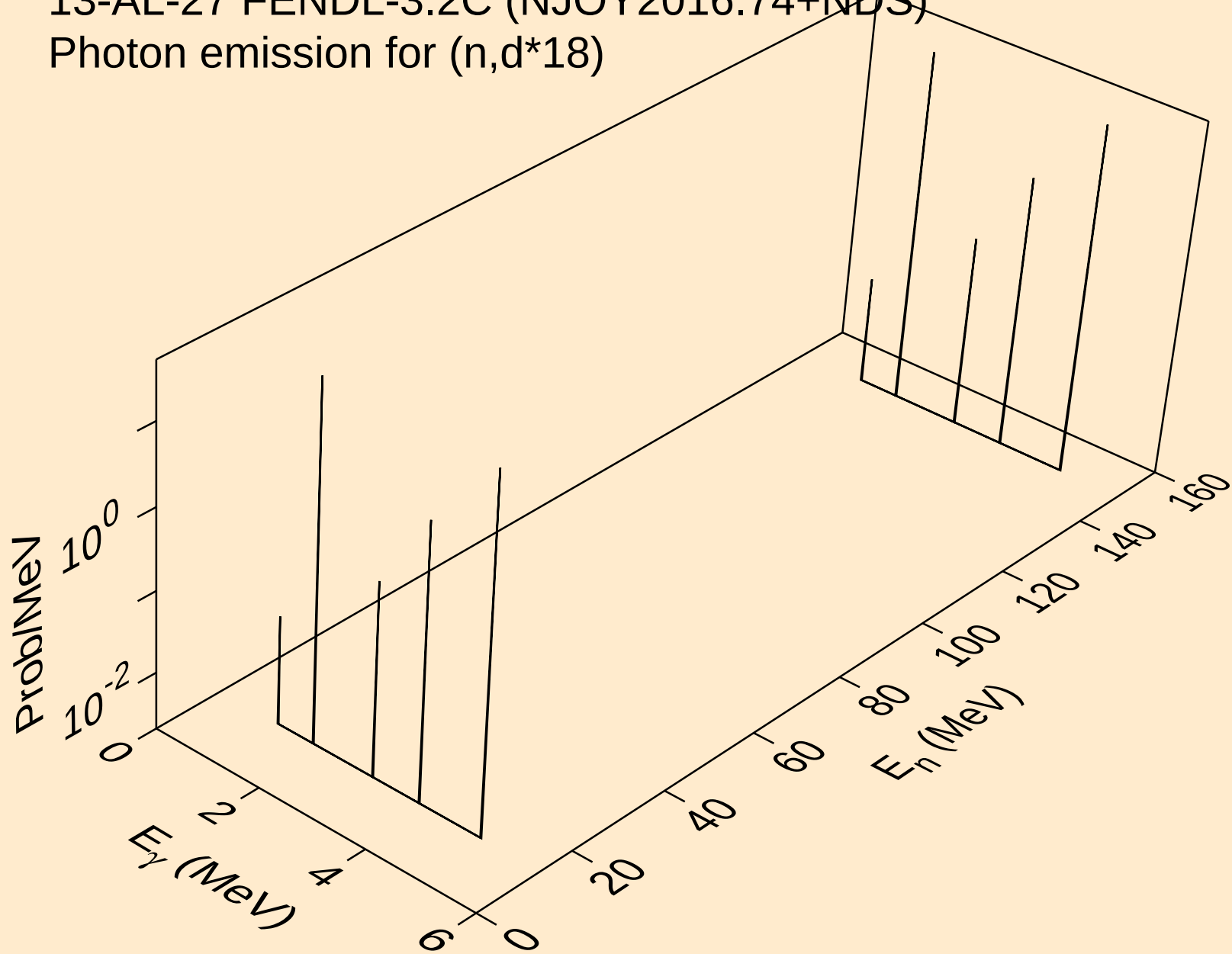
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*17)



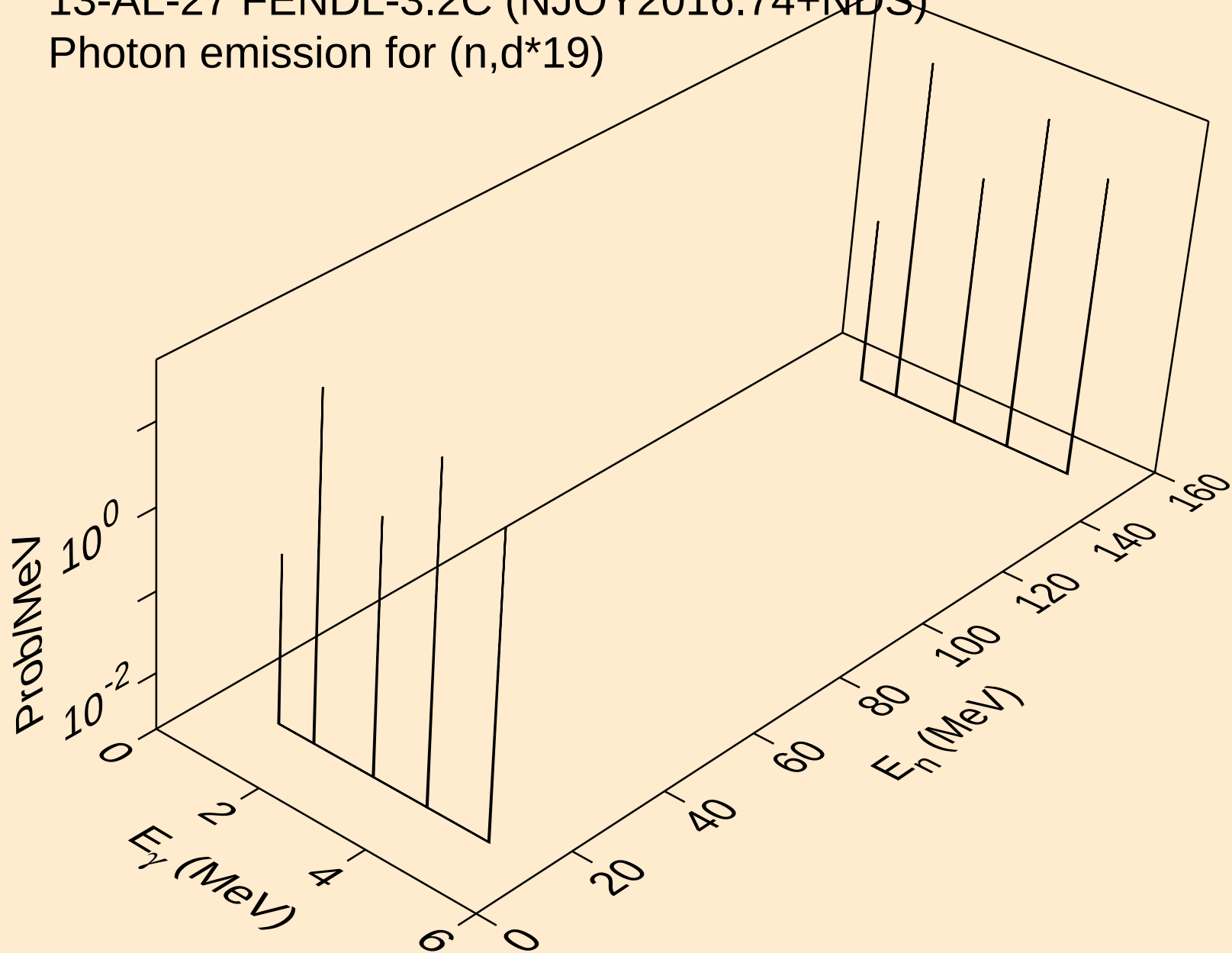
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*18)



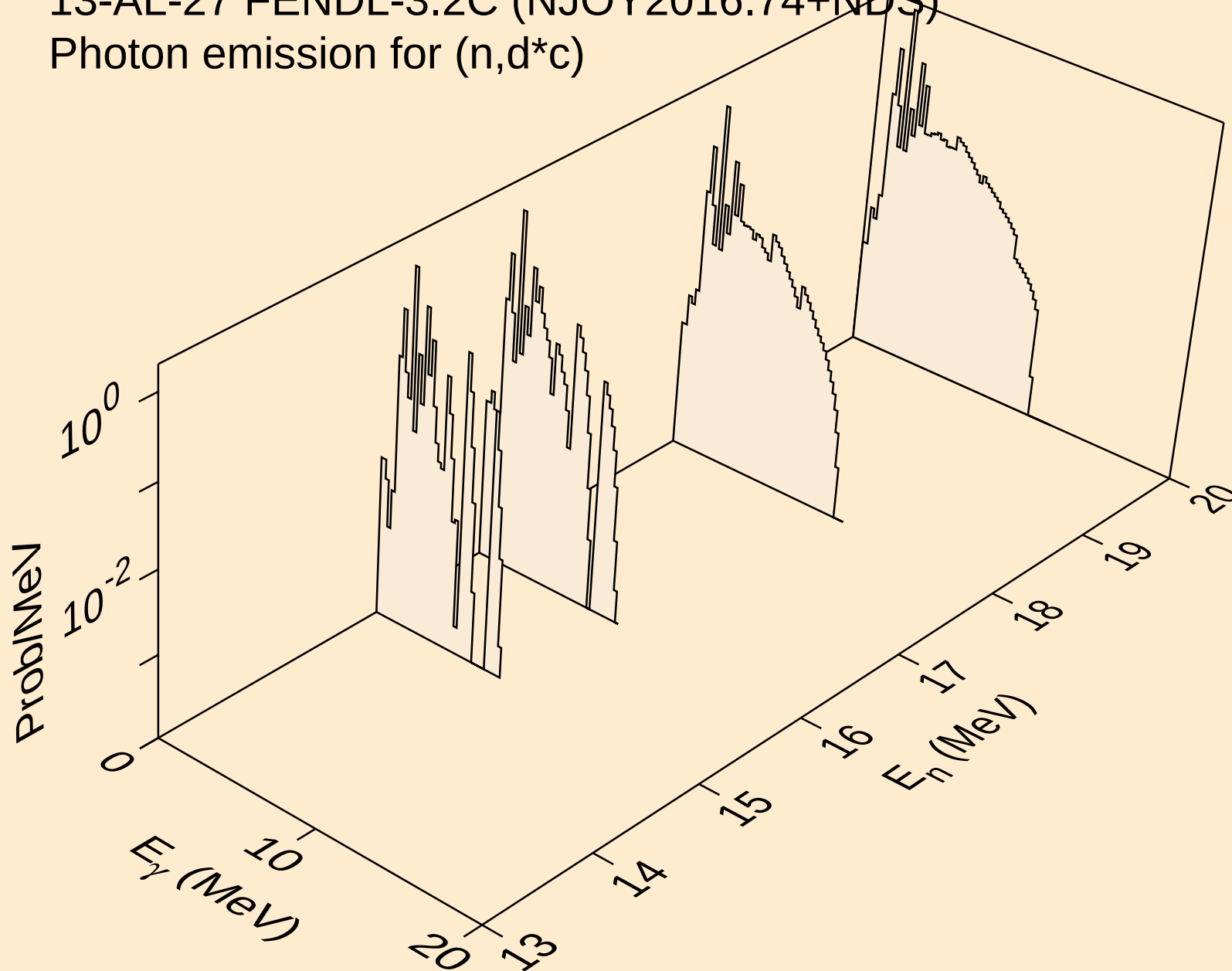
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*19)



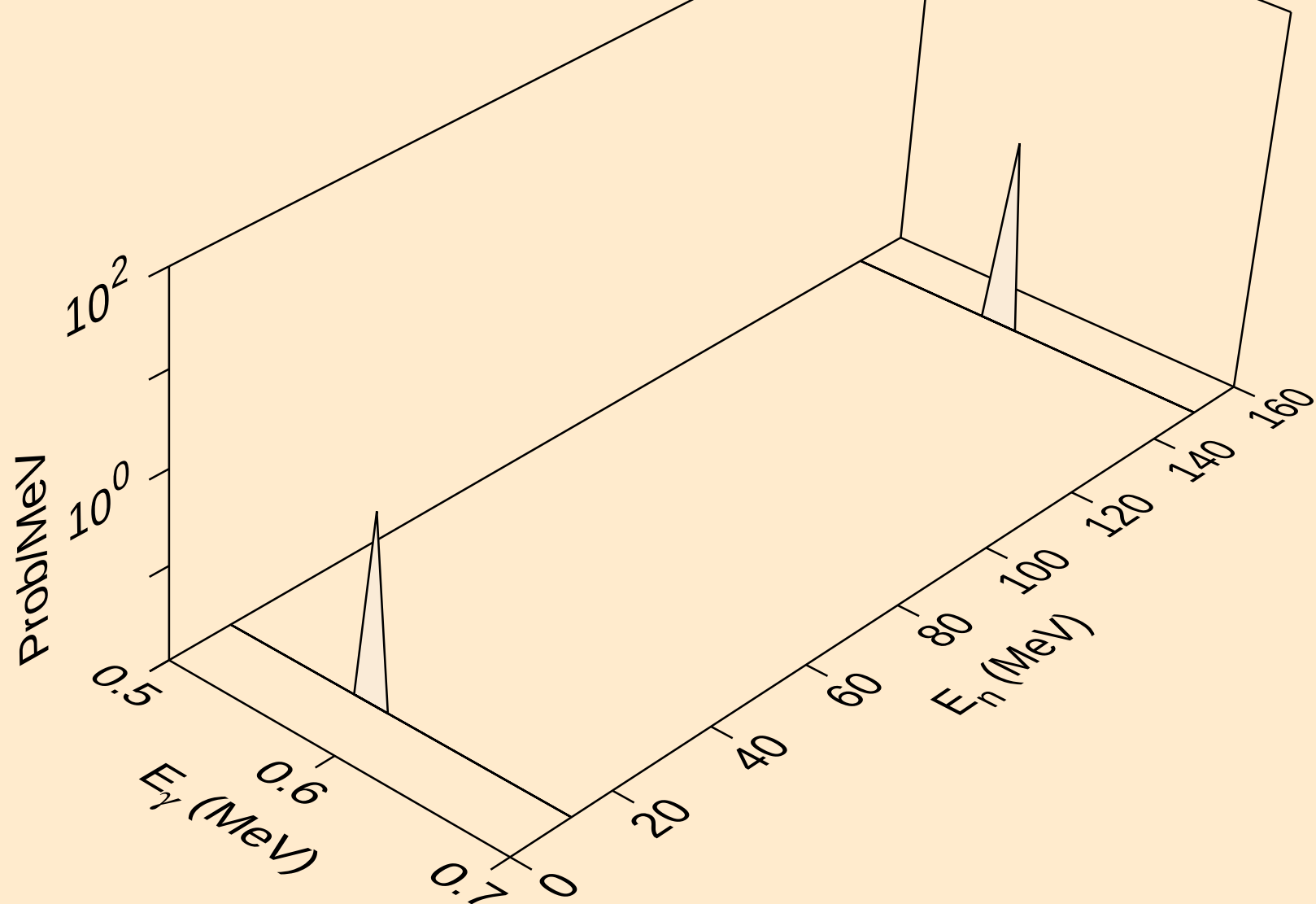
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d*c)



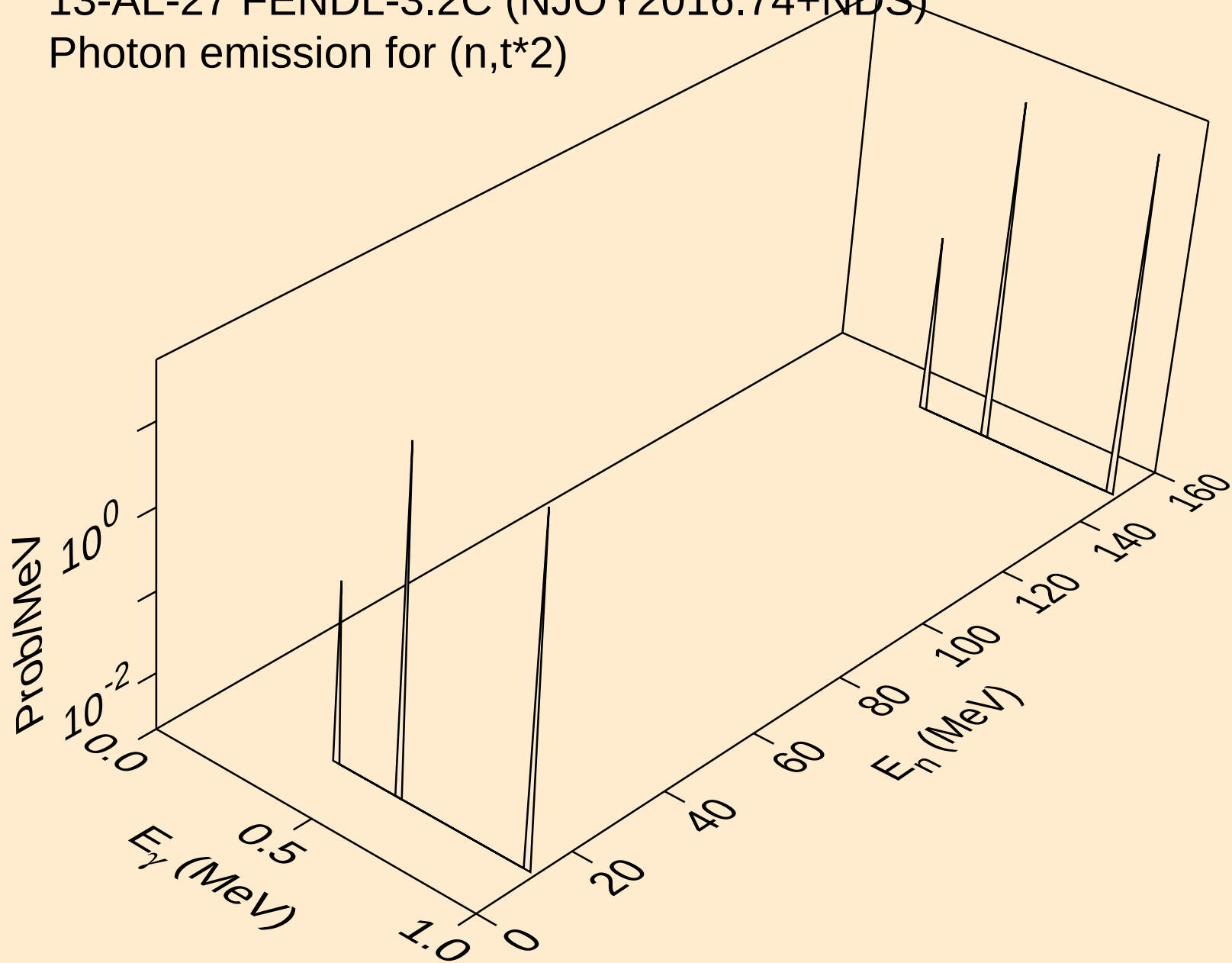
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*1)



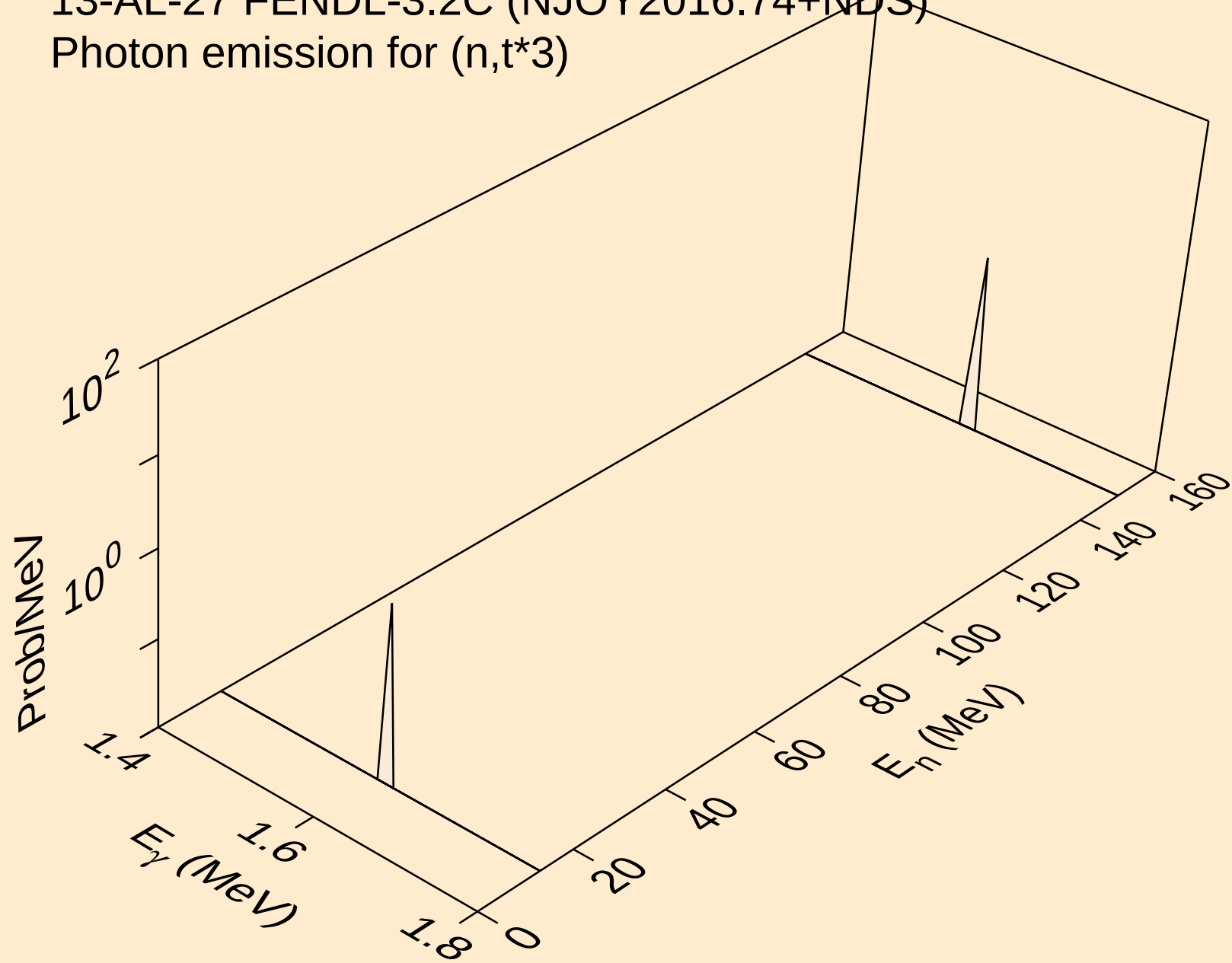
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*2)



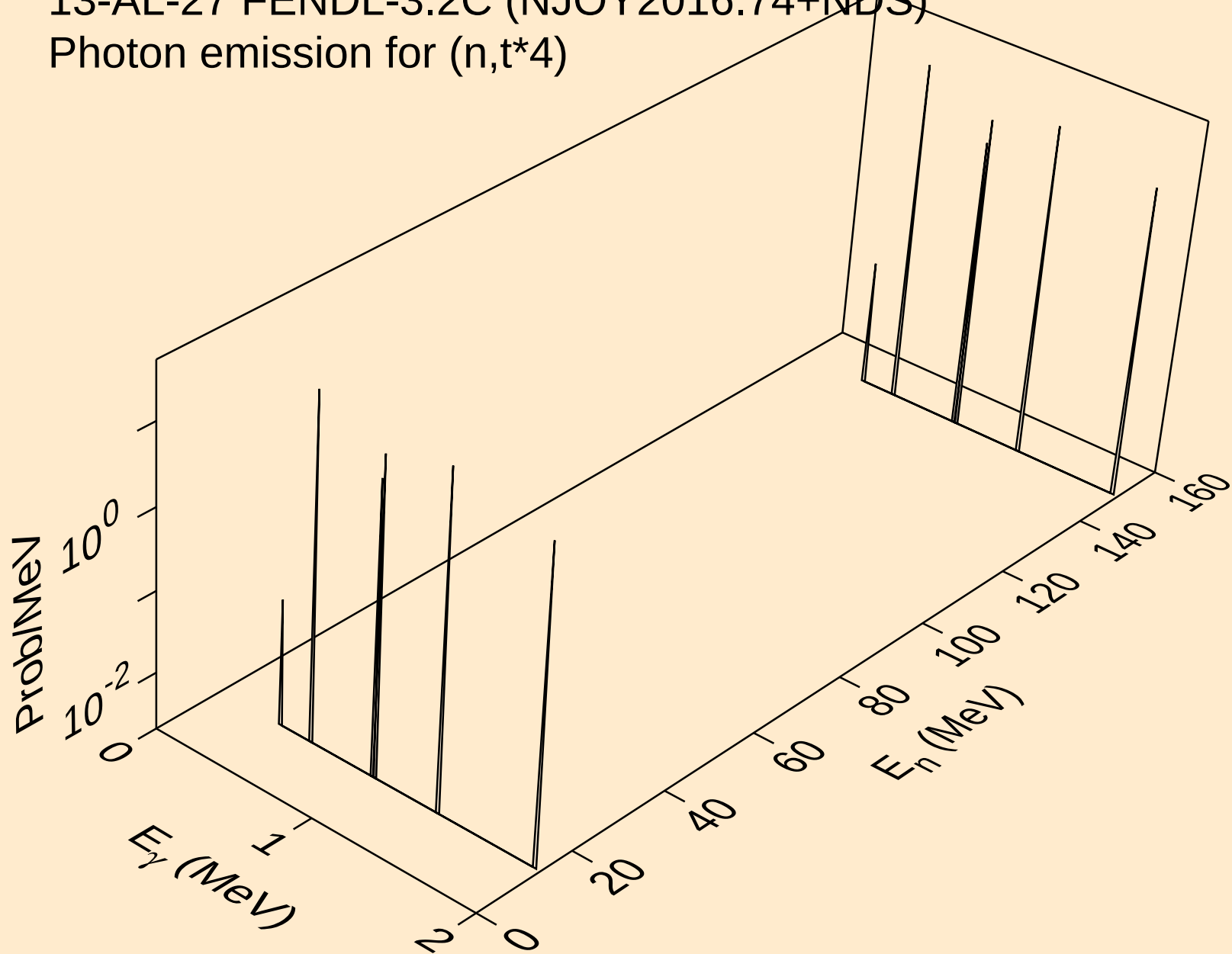
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*3)



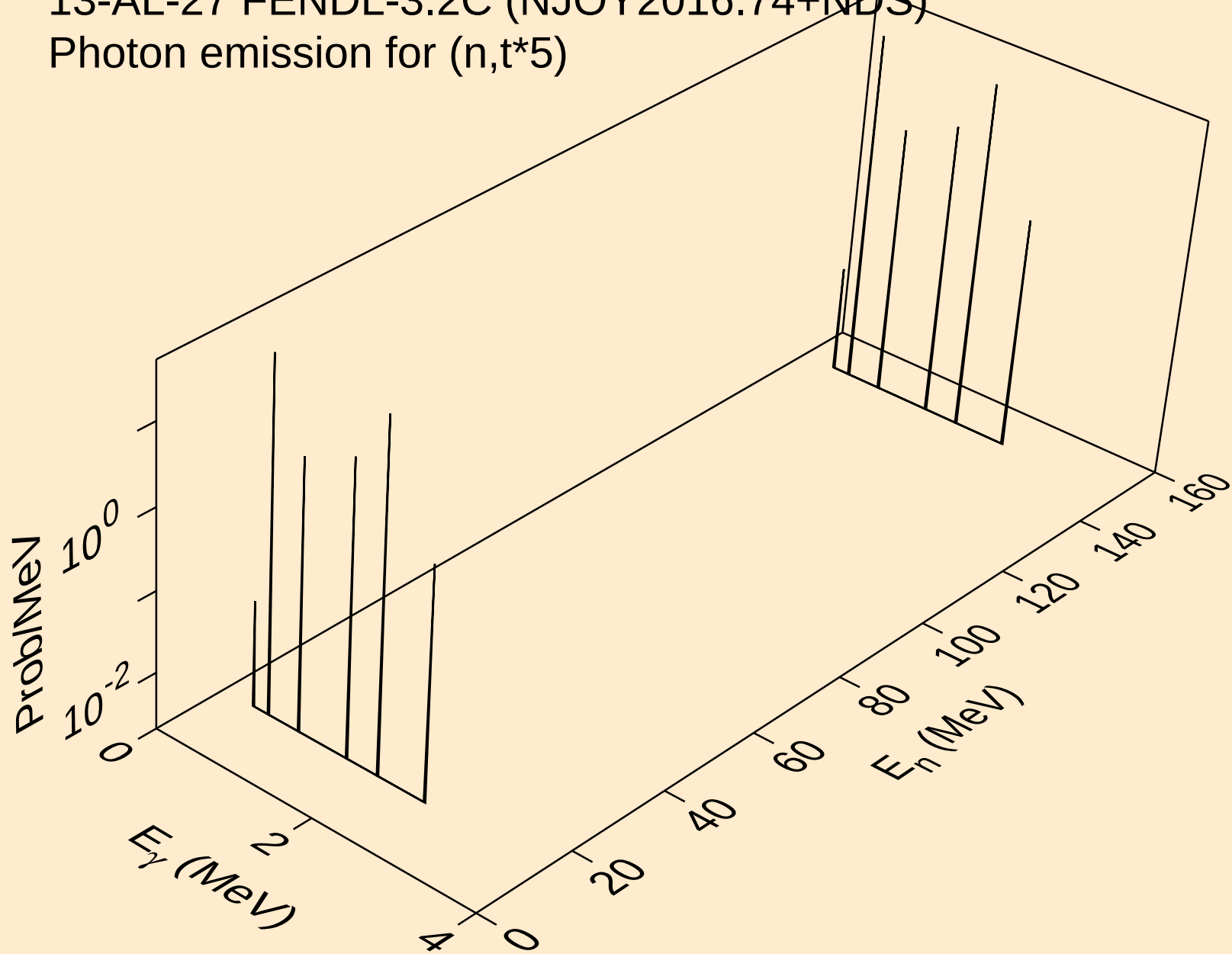
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*4)



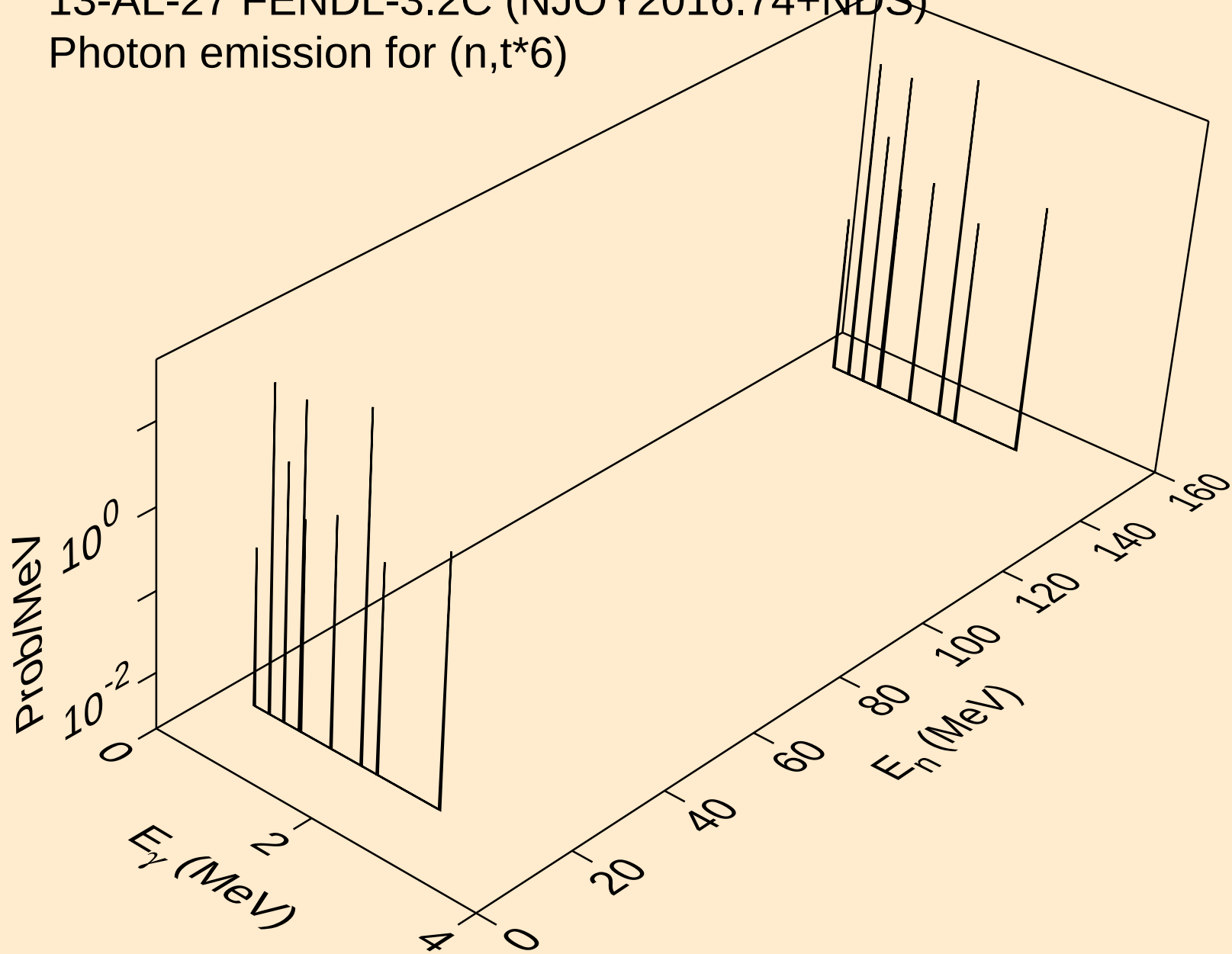
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*5)



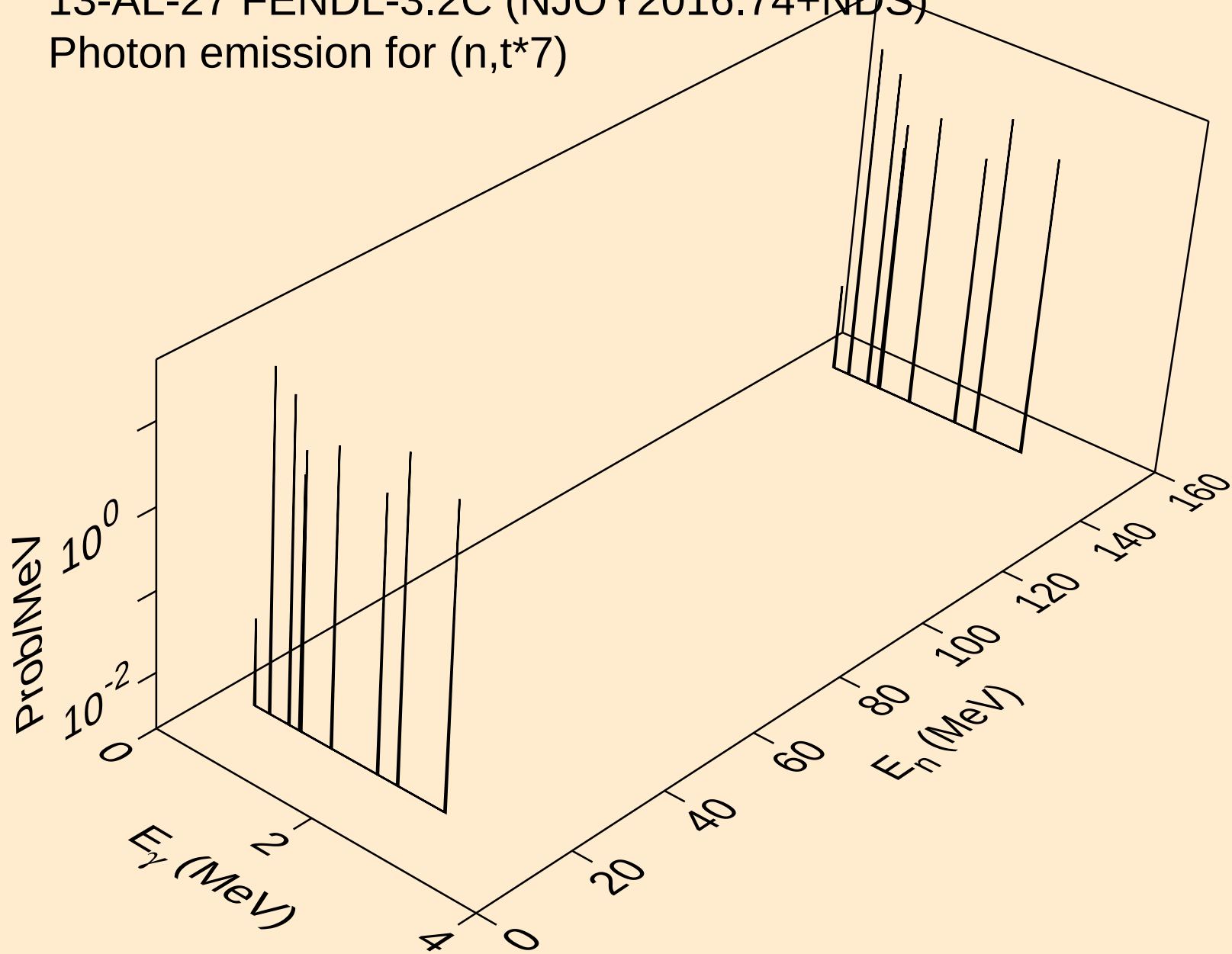
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*6)



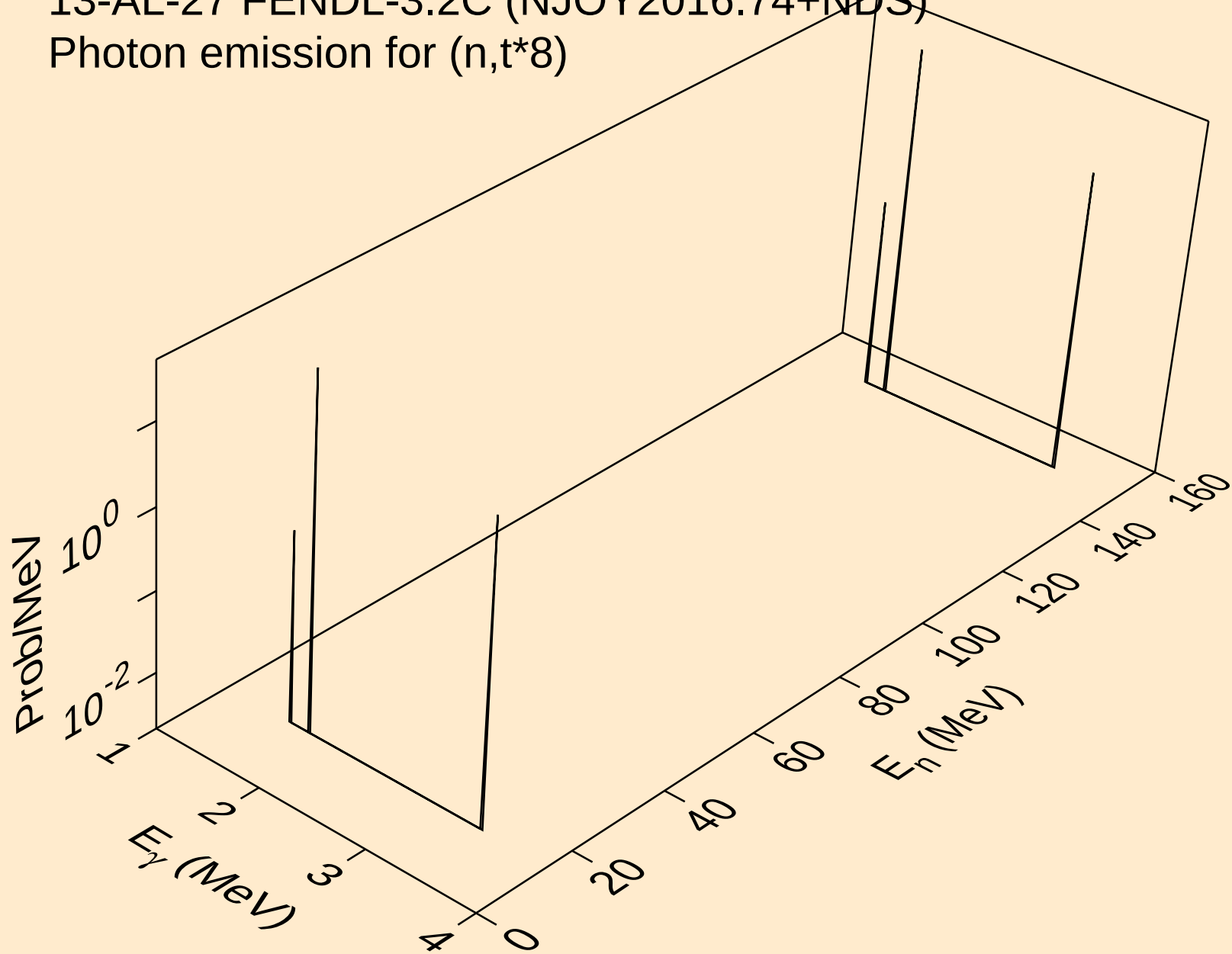
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*7)



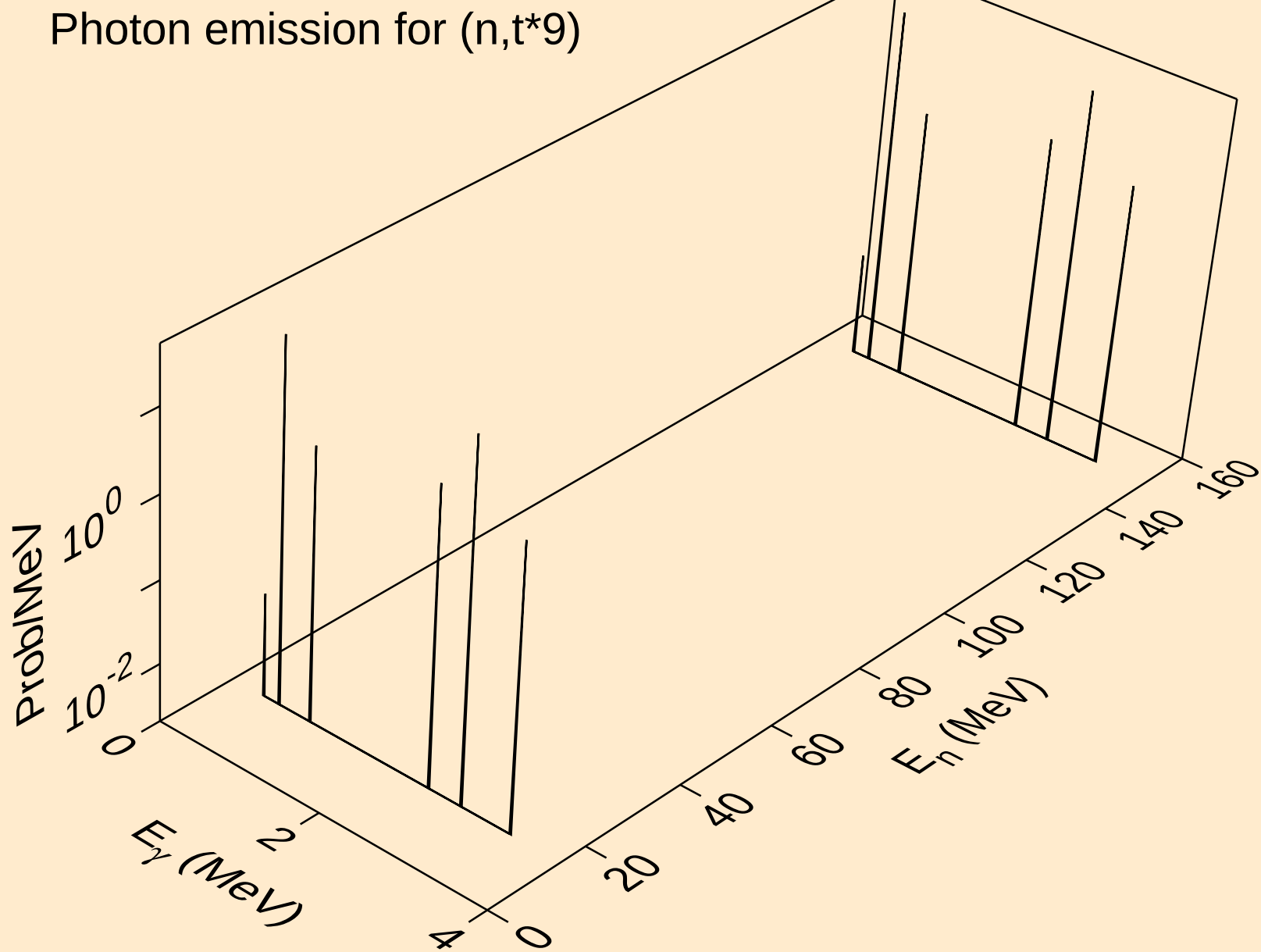
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*8)



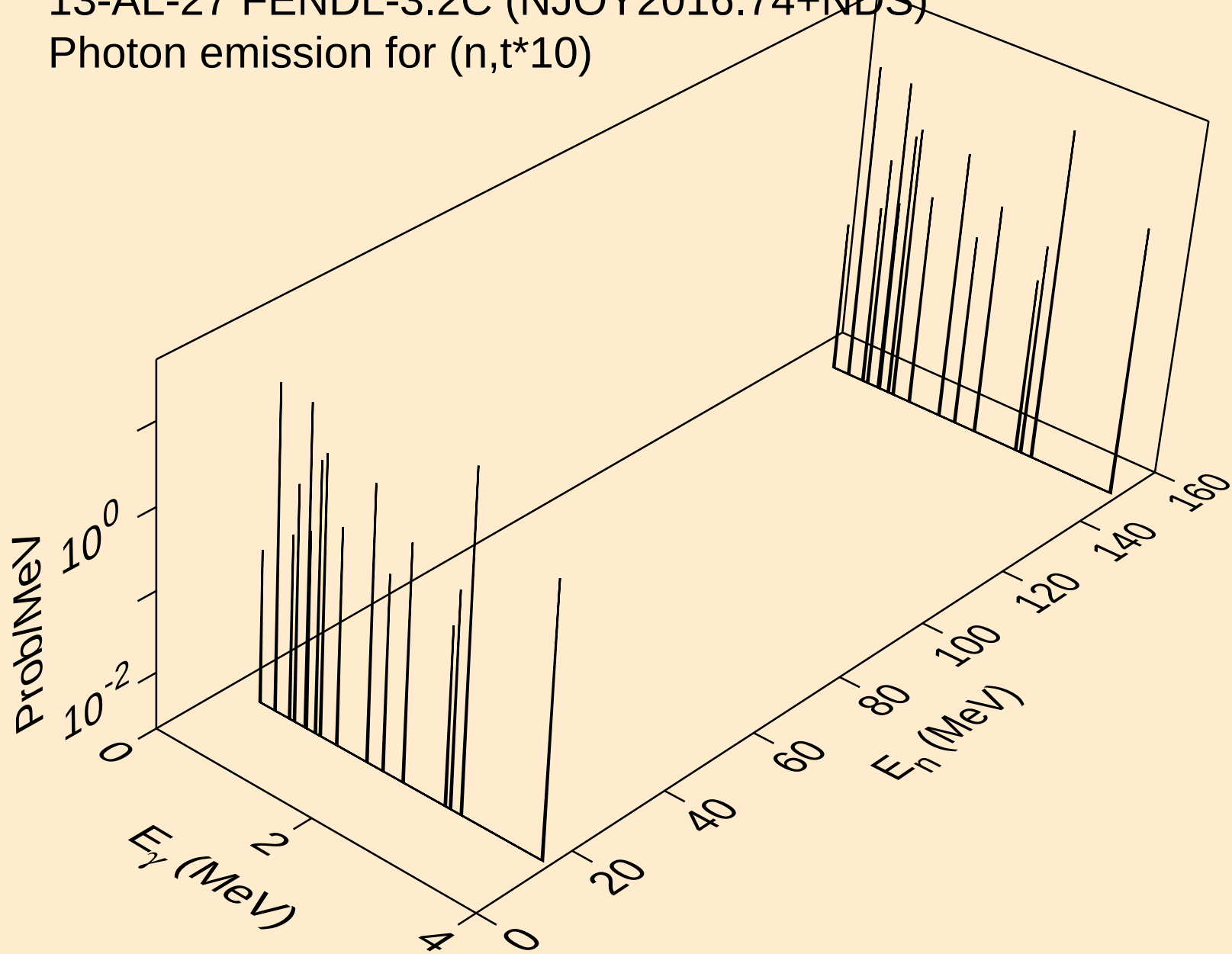
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*9)



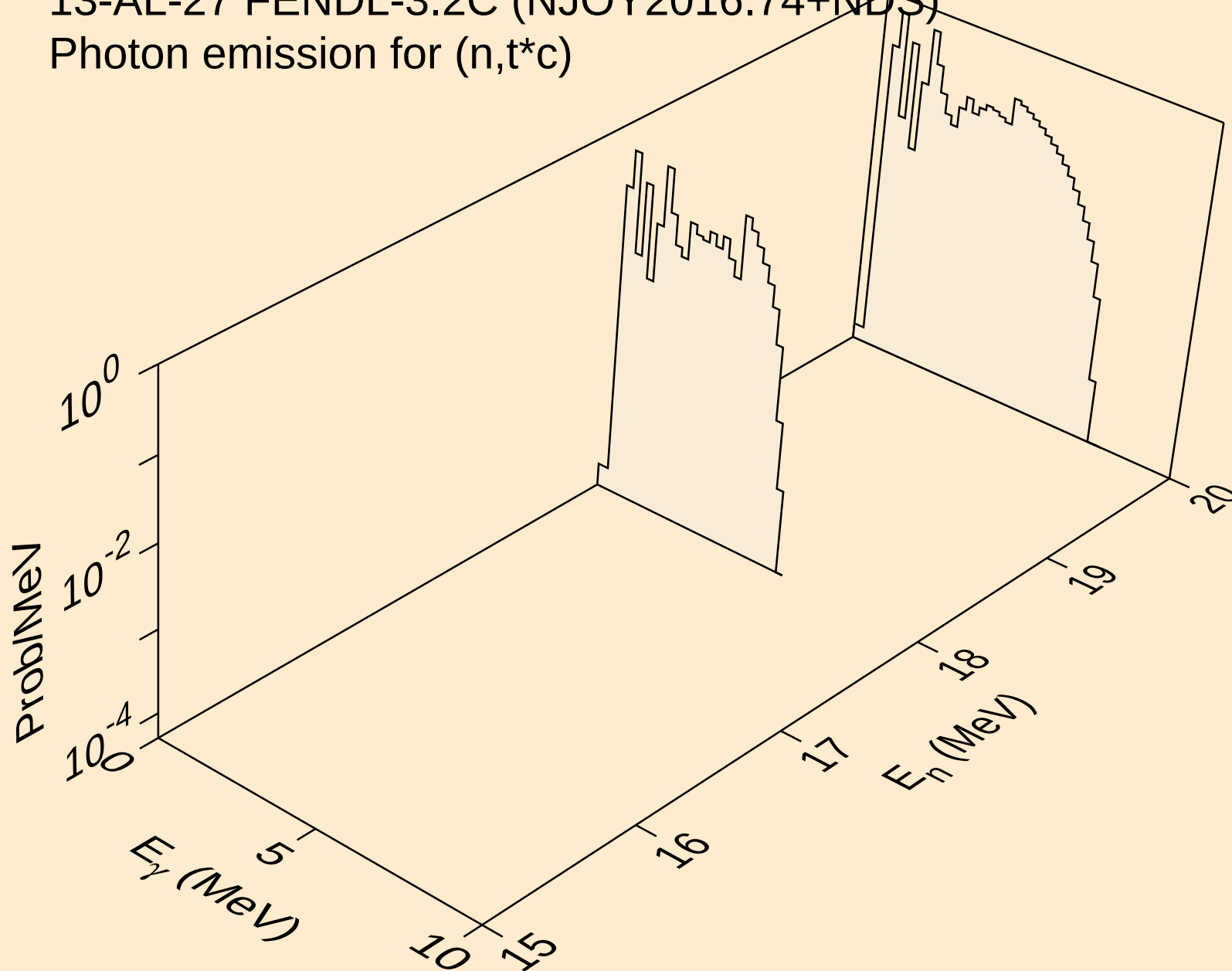
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*10)



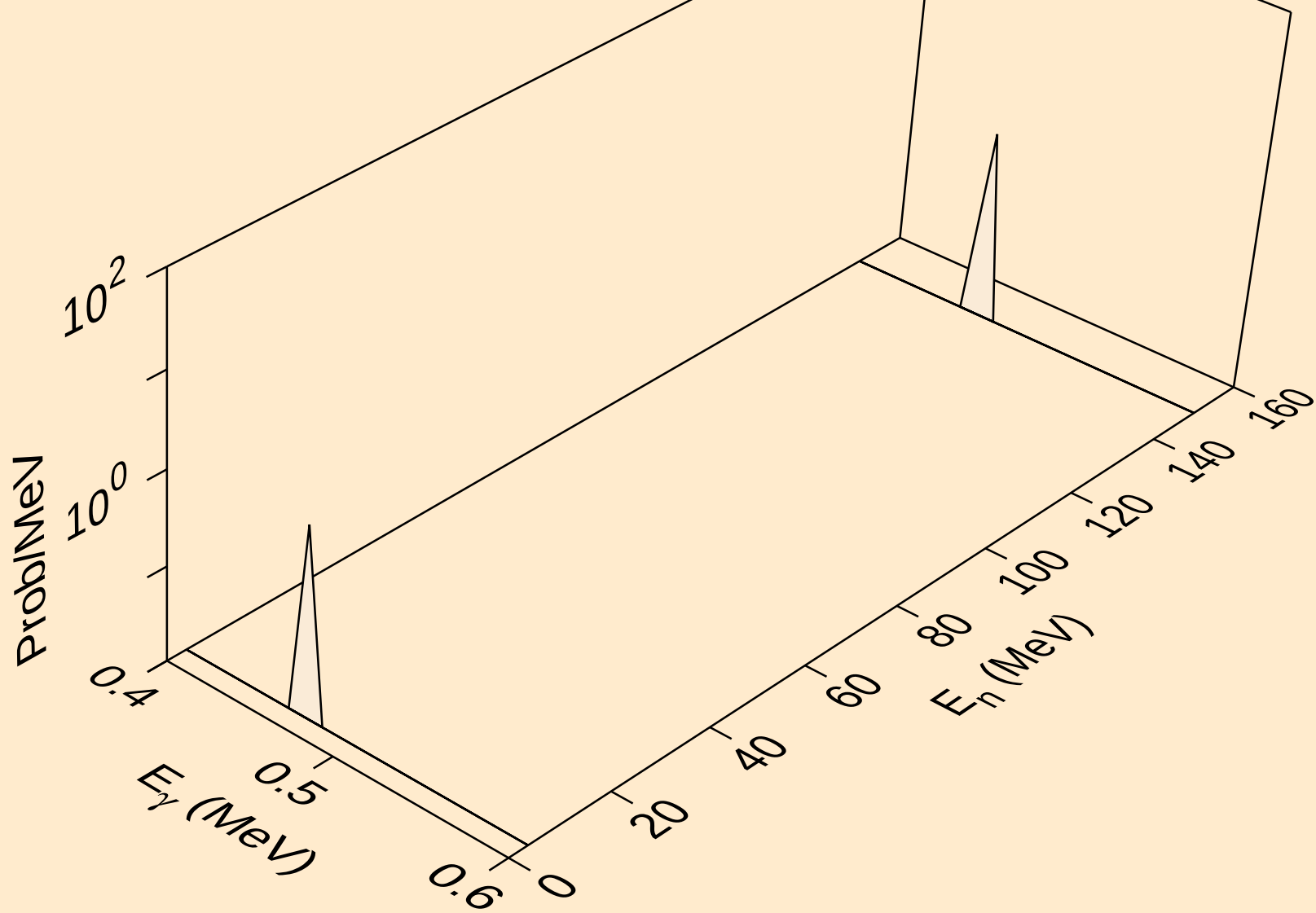
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t*c)



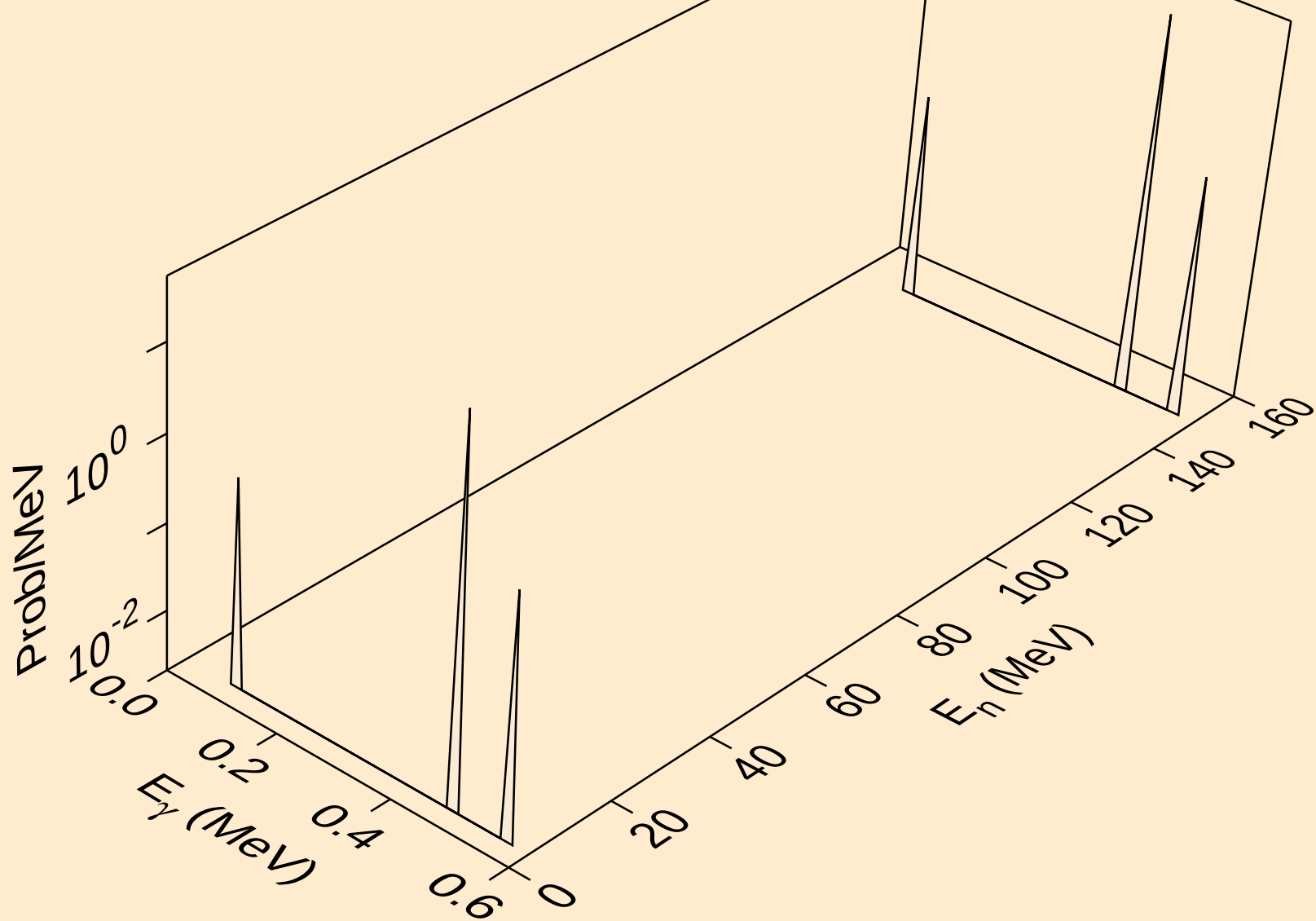
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*1)



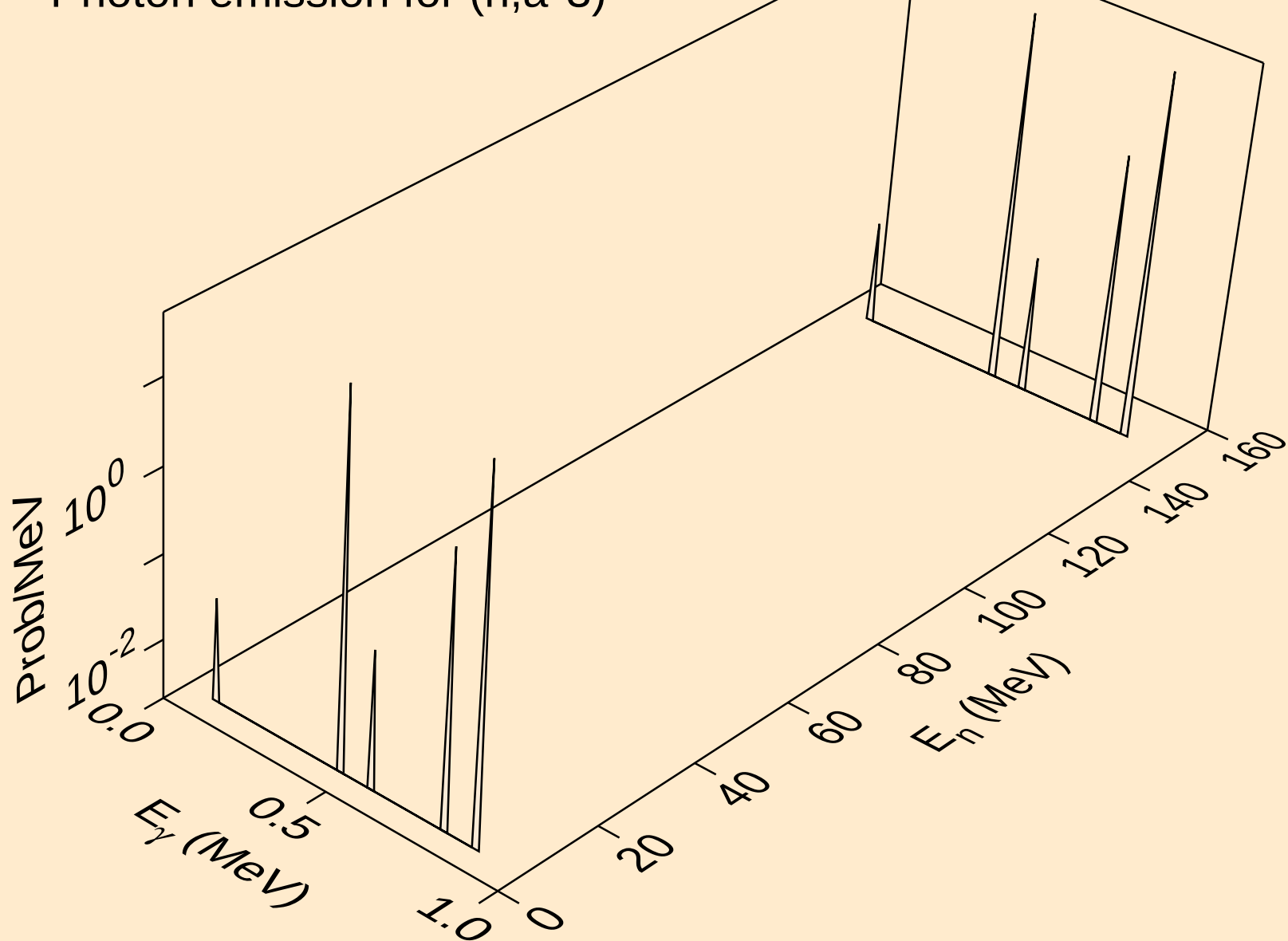
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*2)



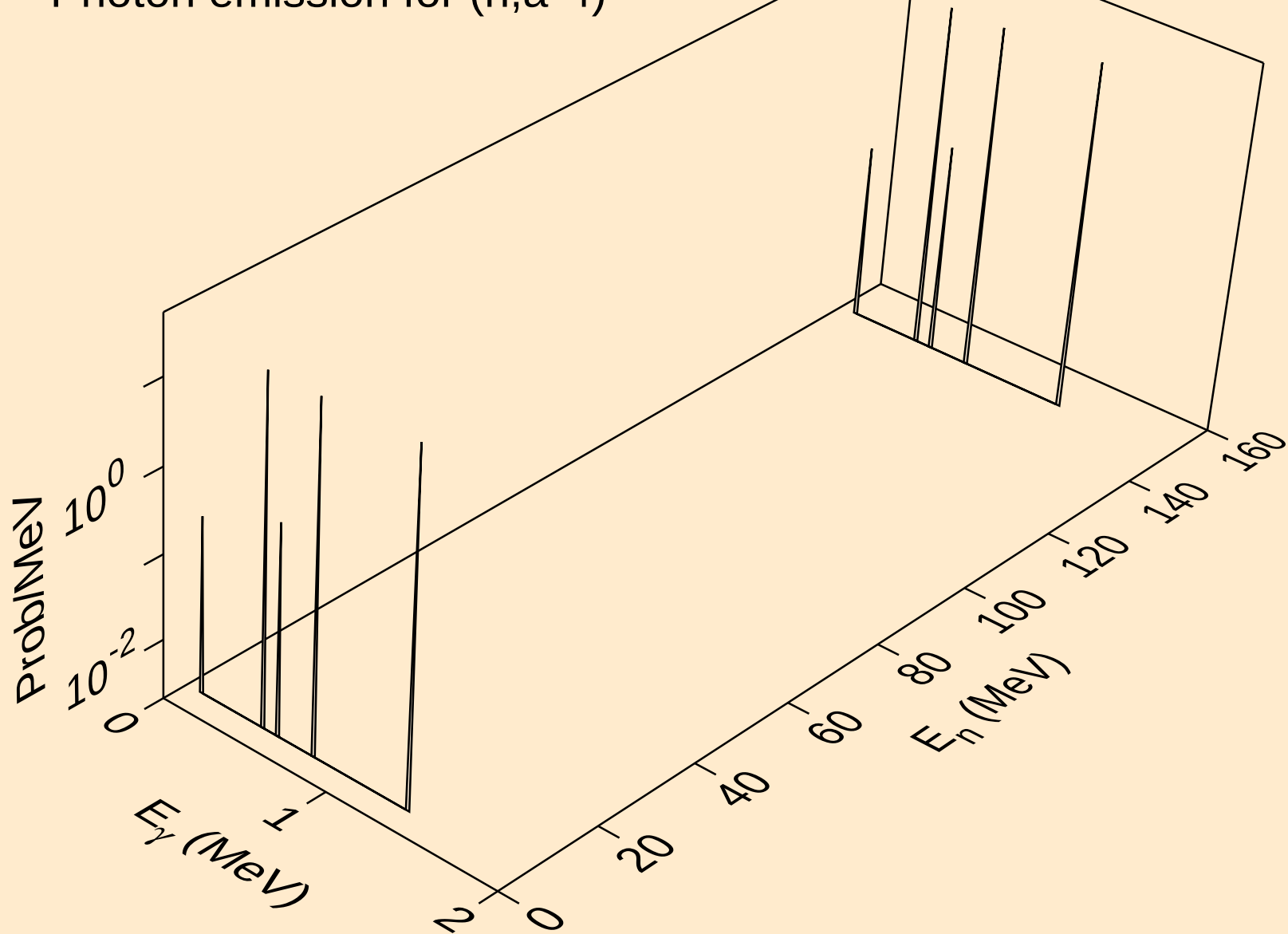
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*3)



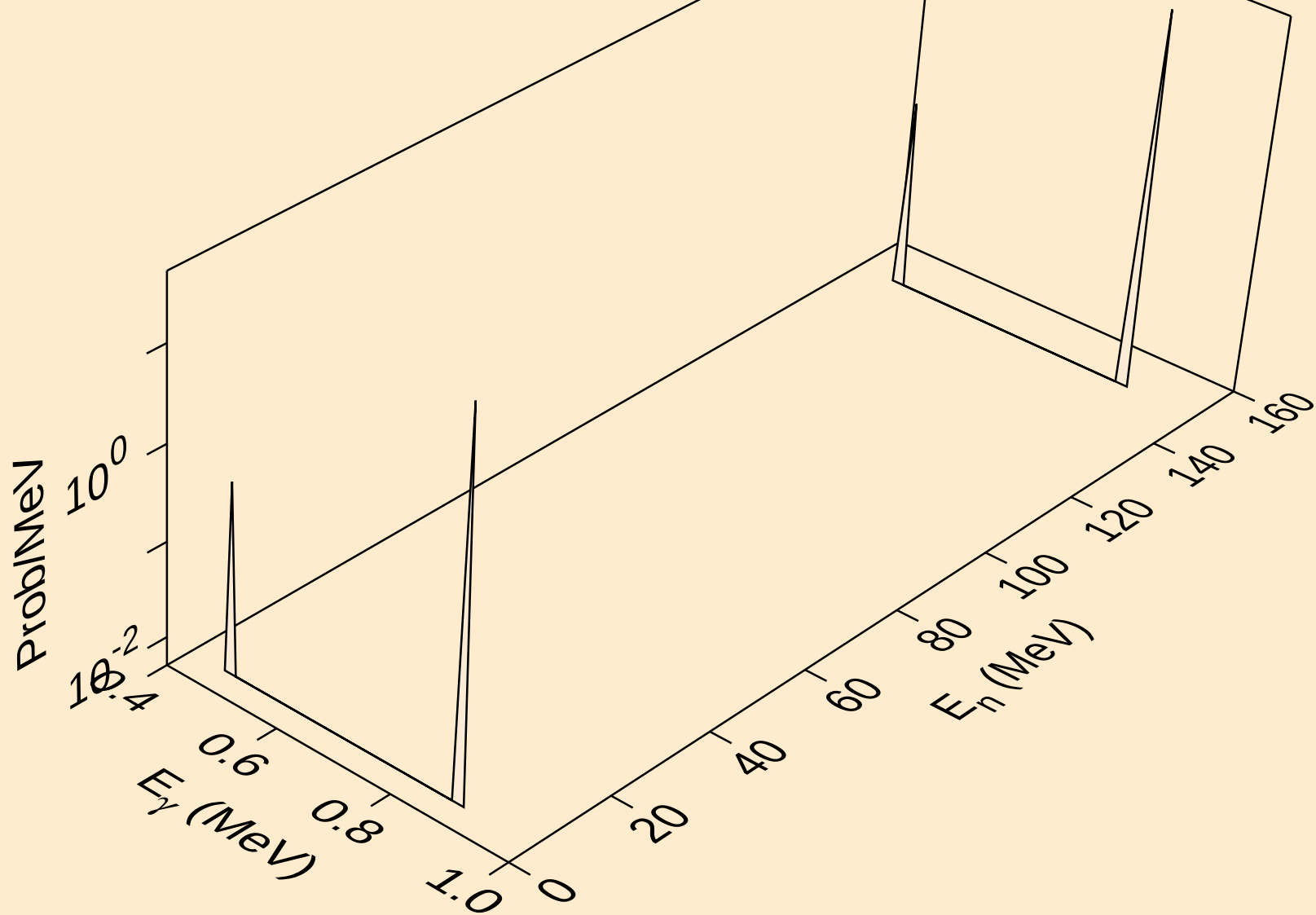
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*4)



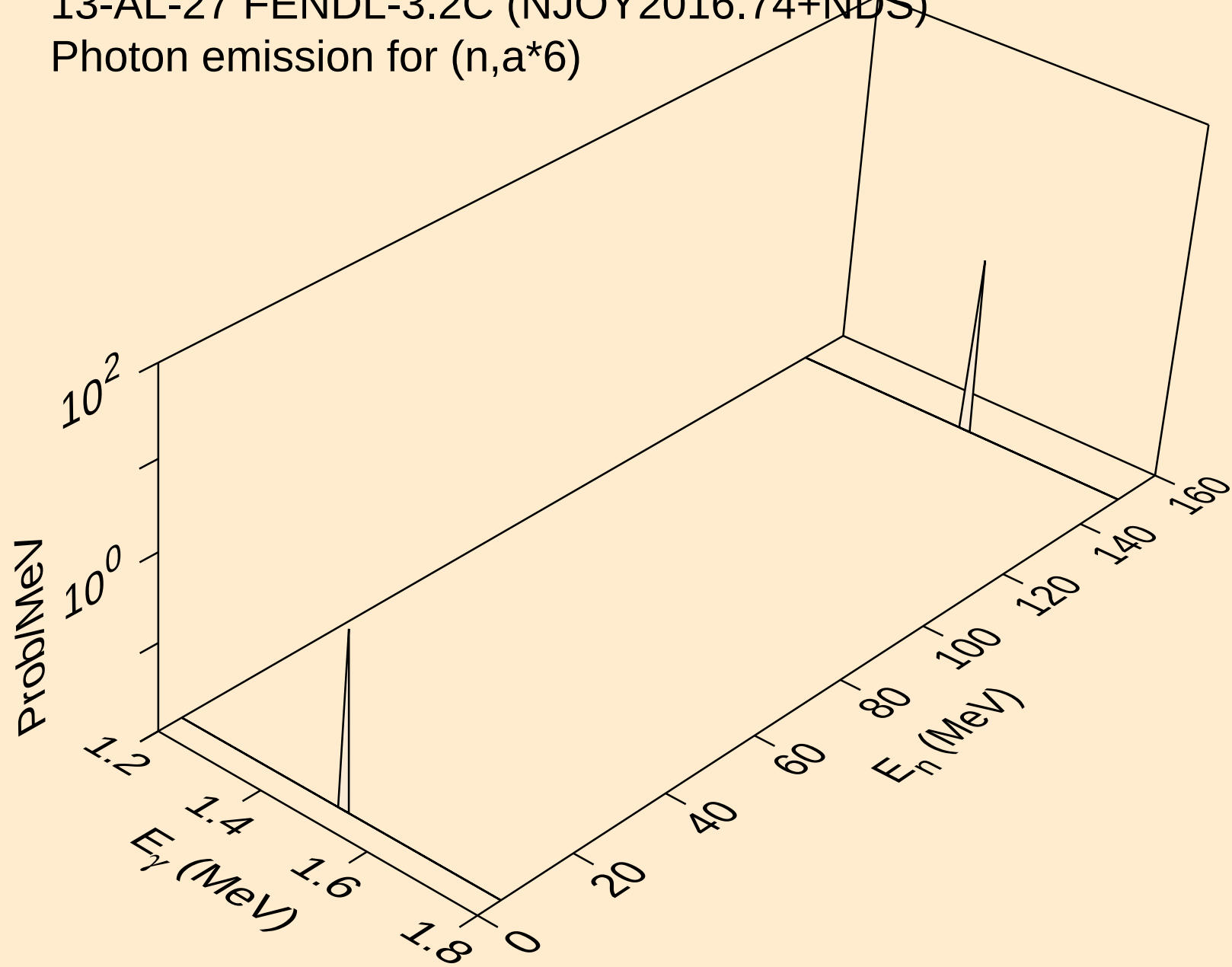
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*5)



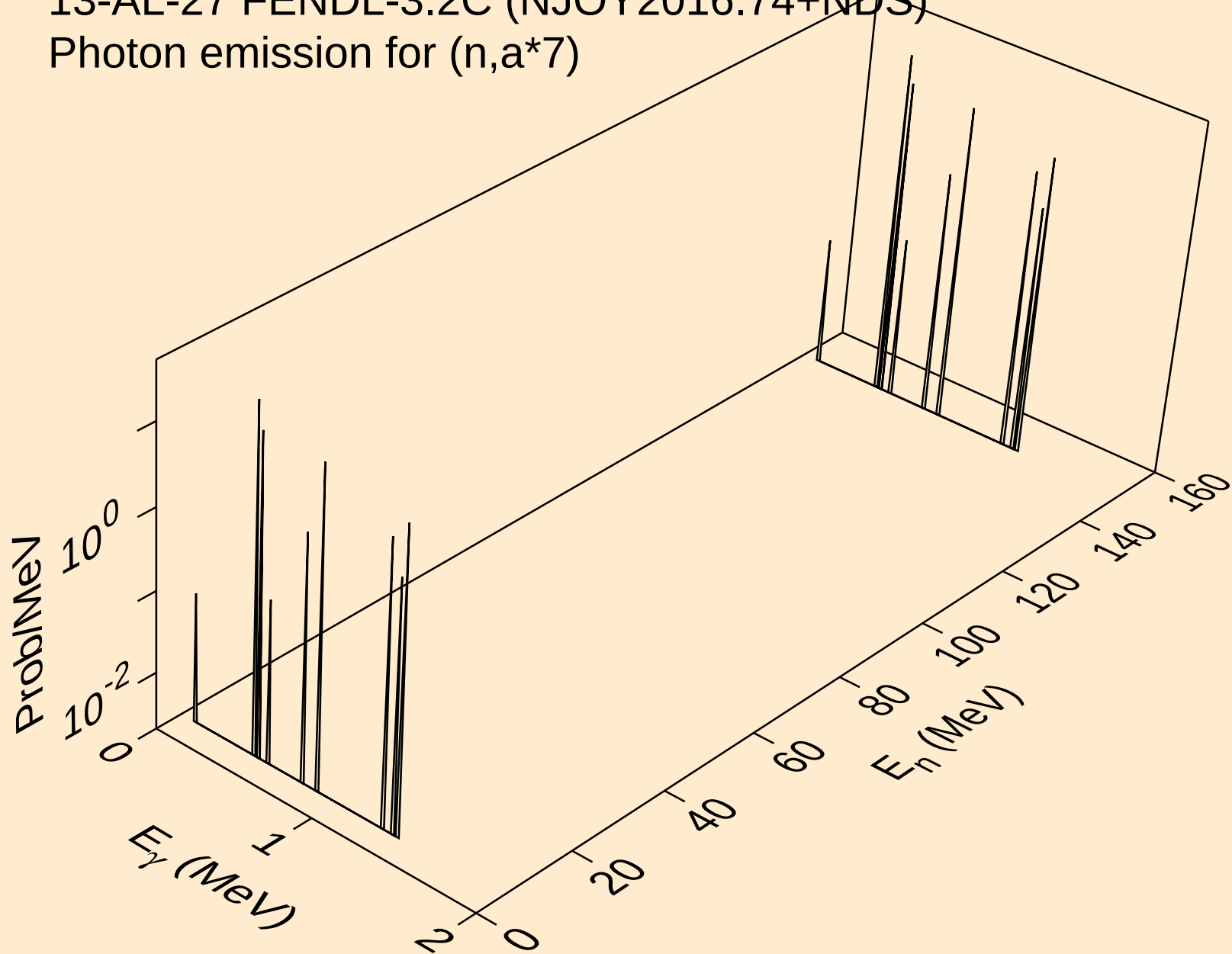
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*6)



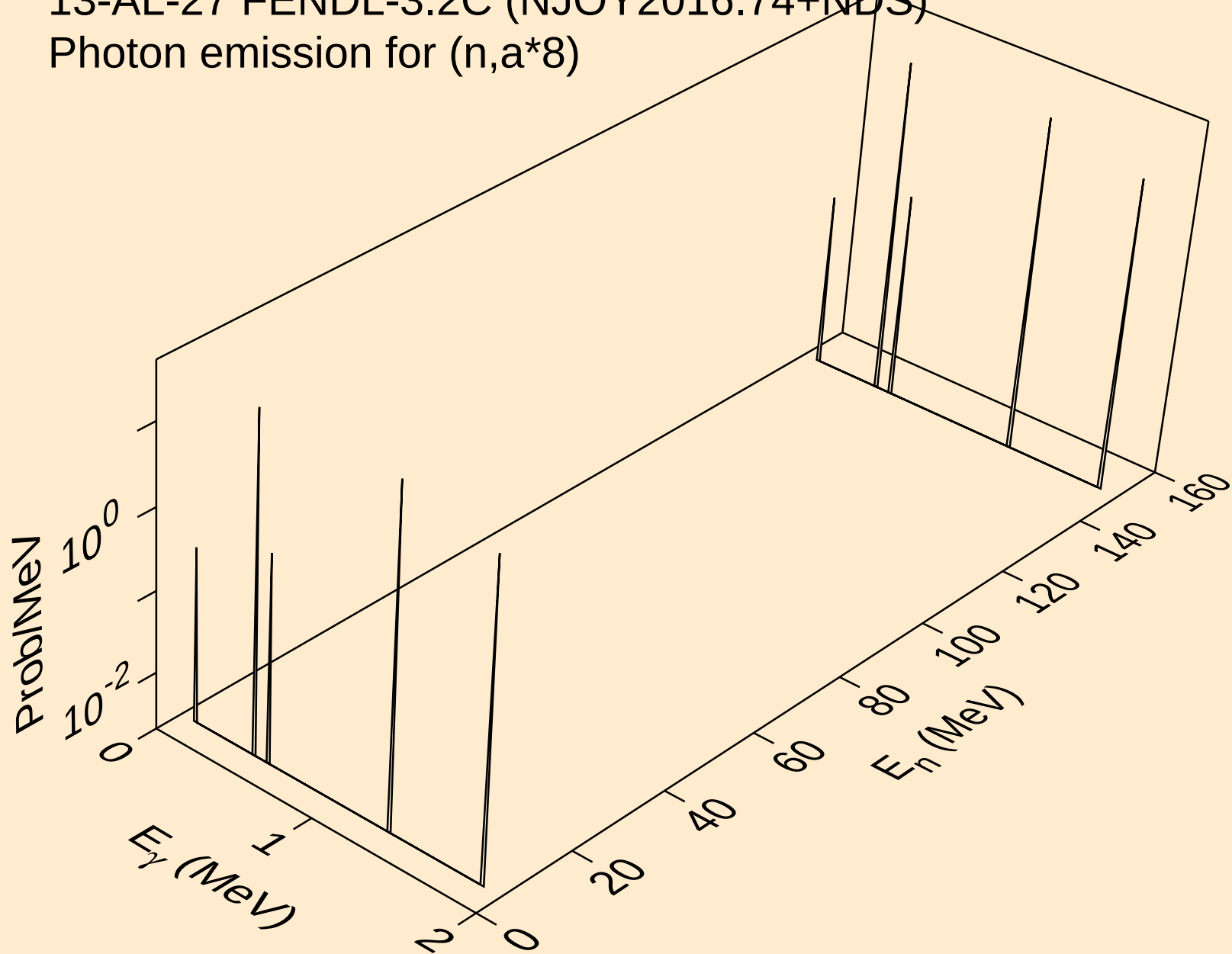
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*7)



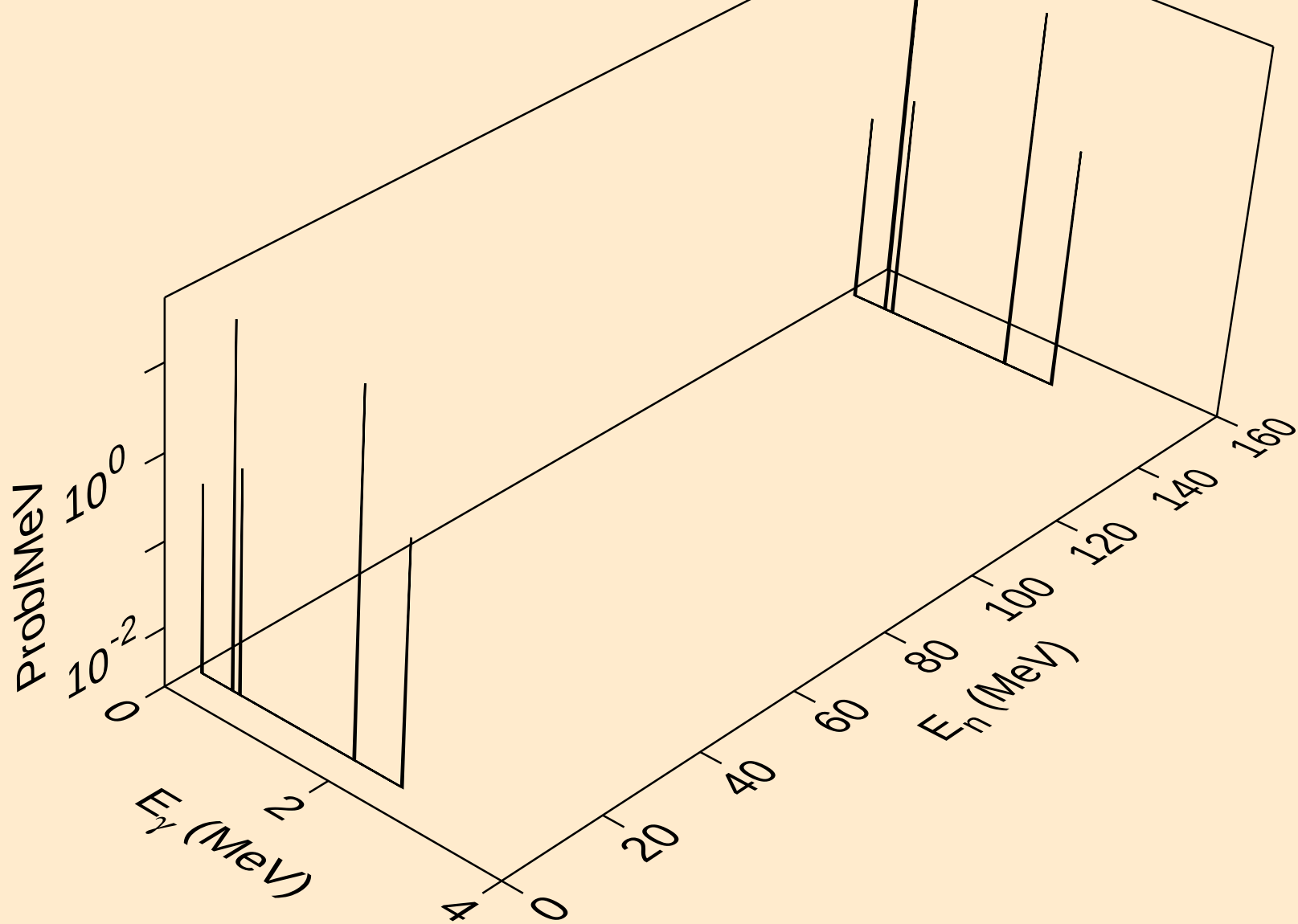
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*8)



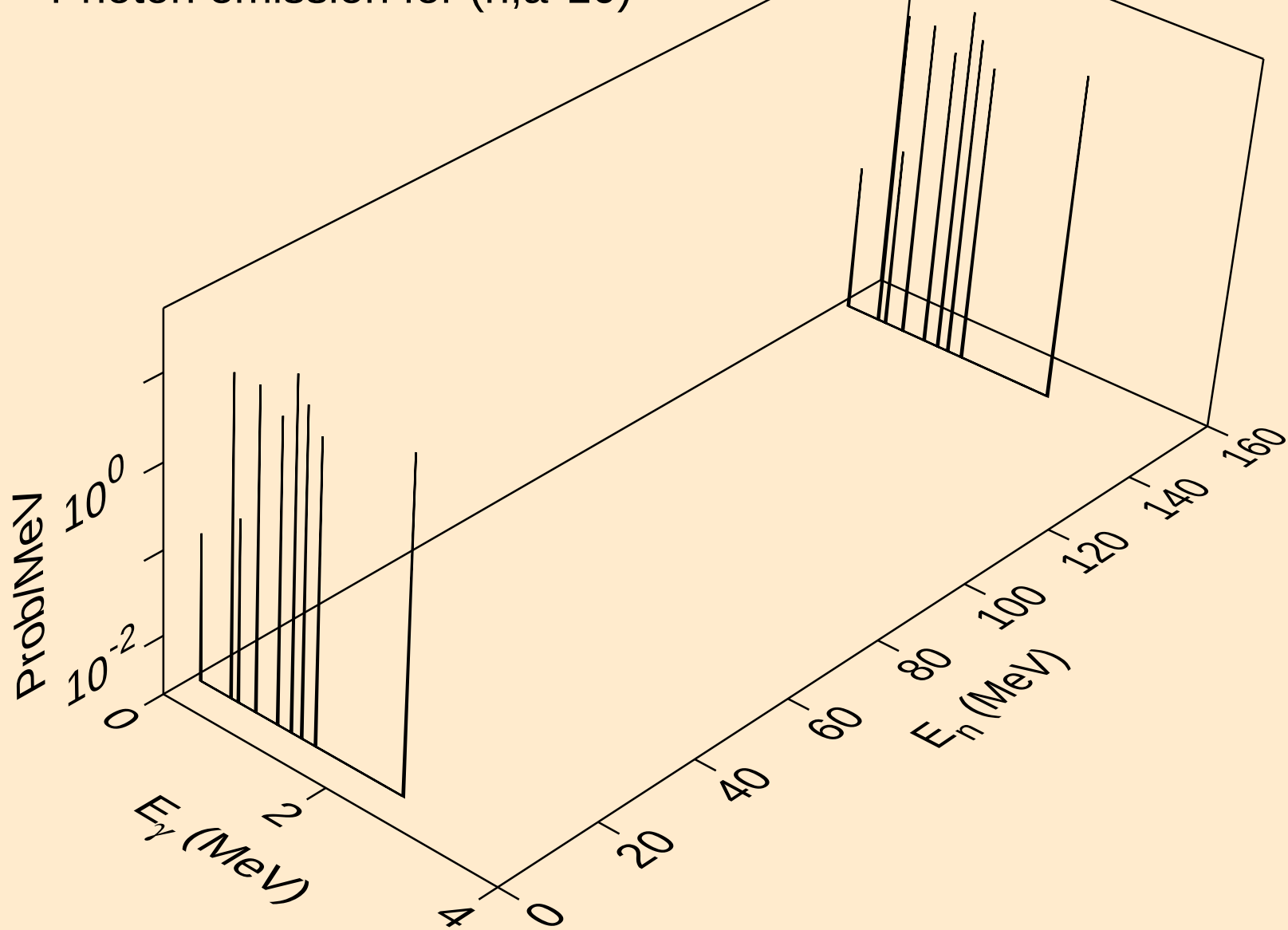
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*9)



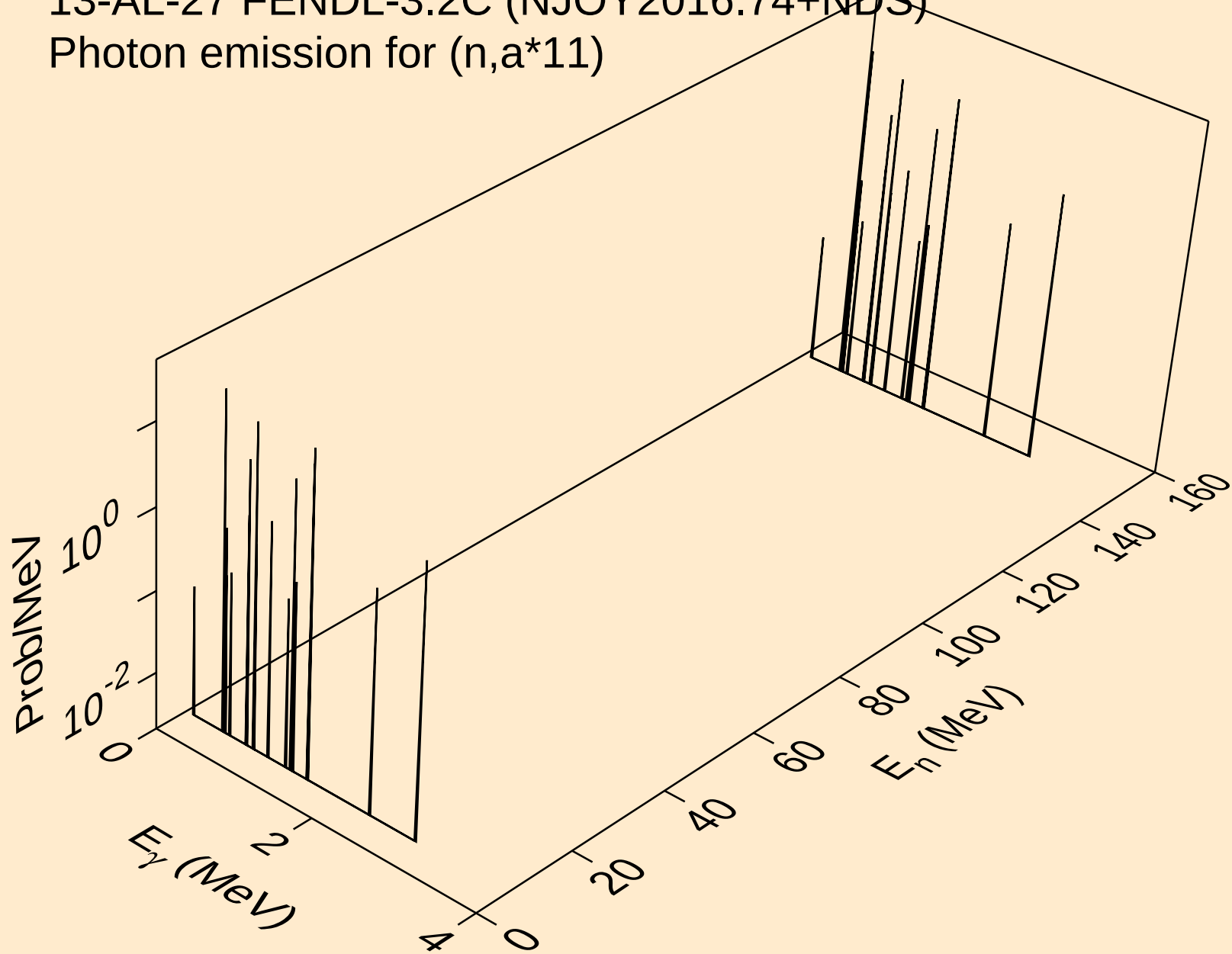
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*10)



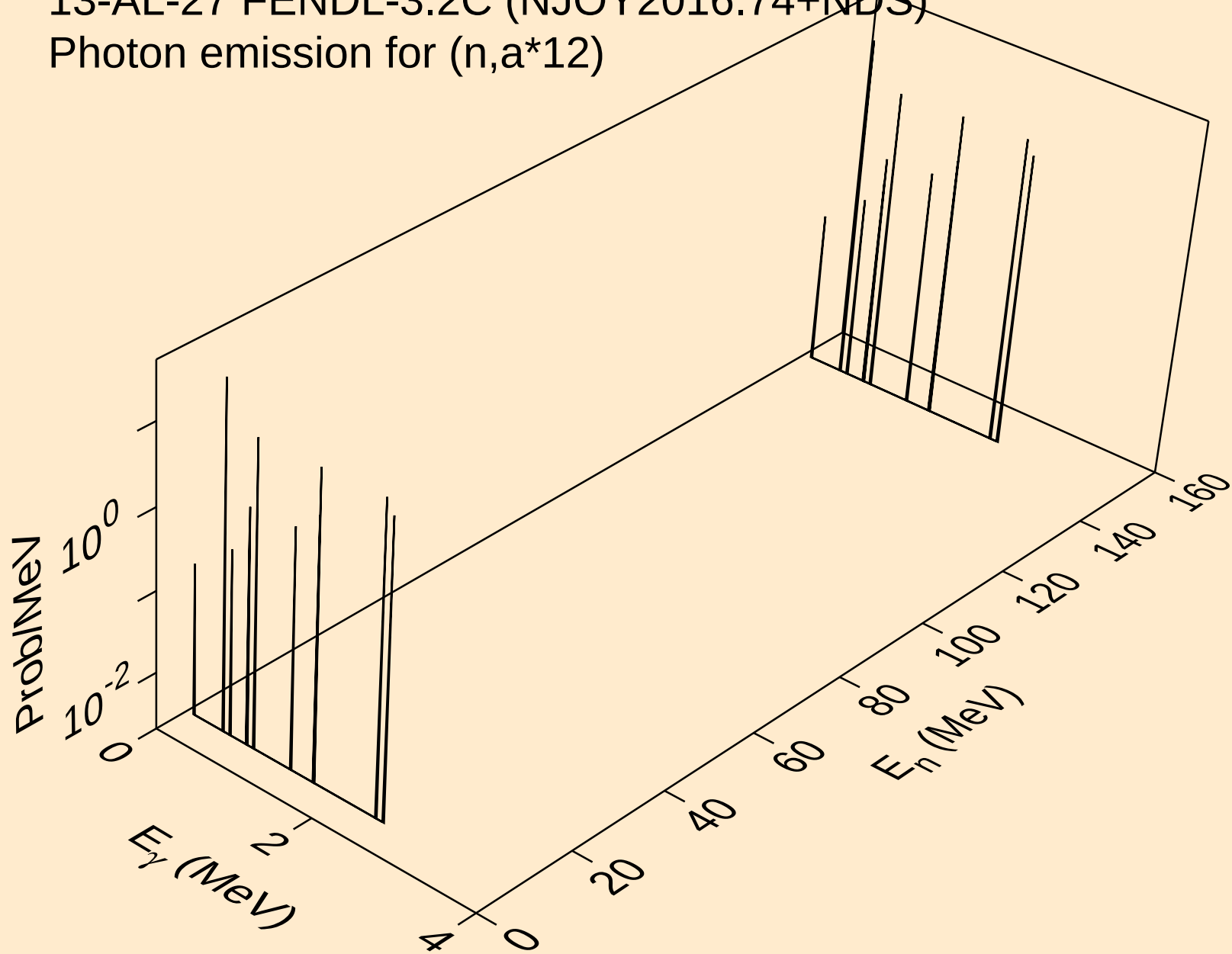
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*11)



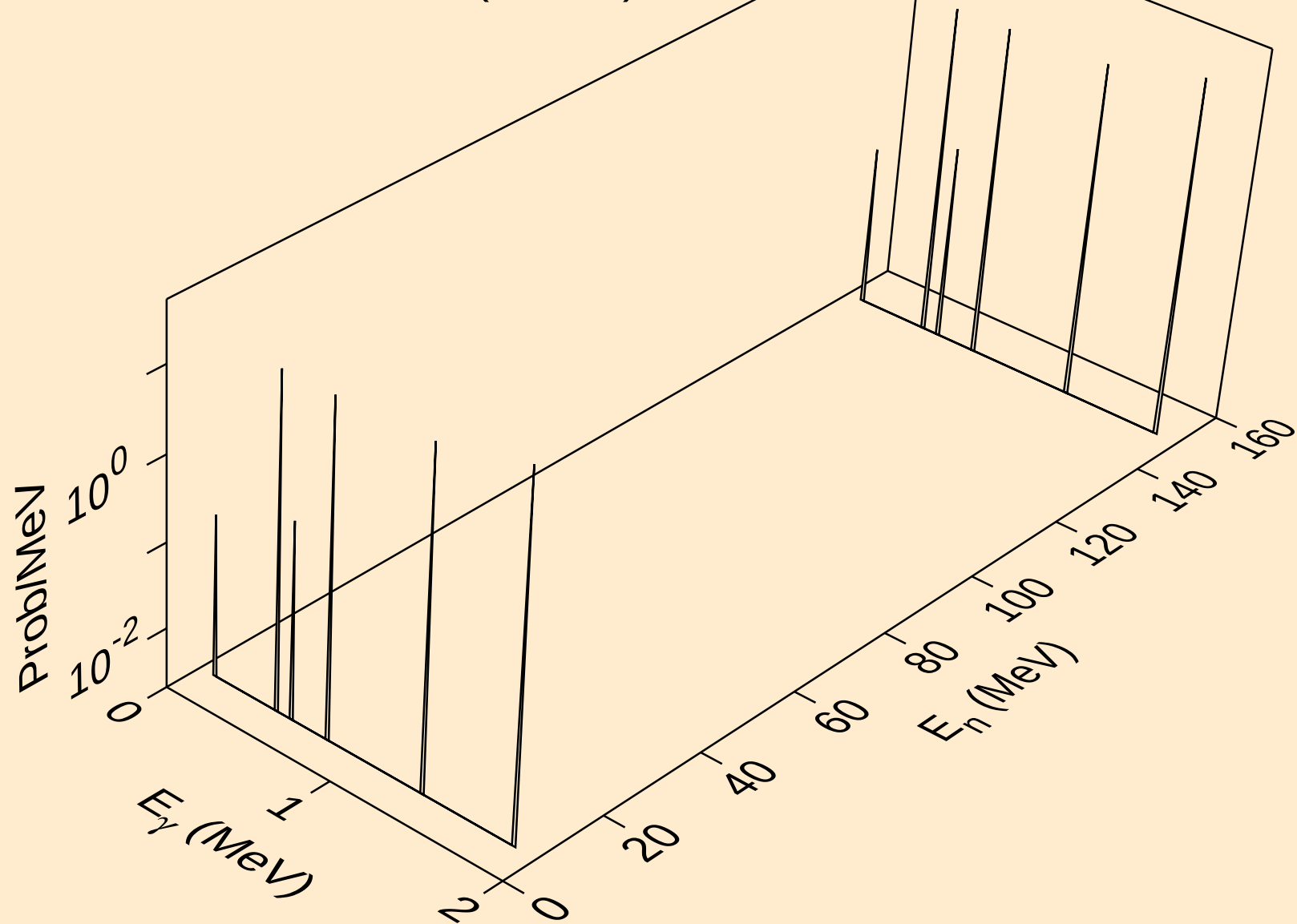
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*12)



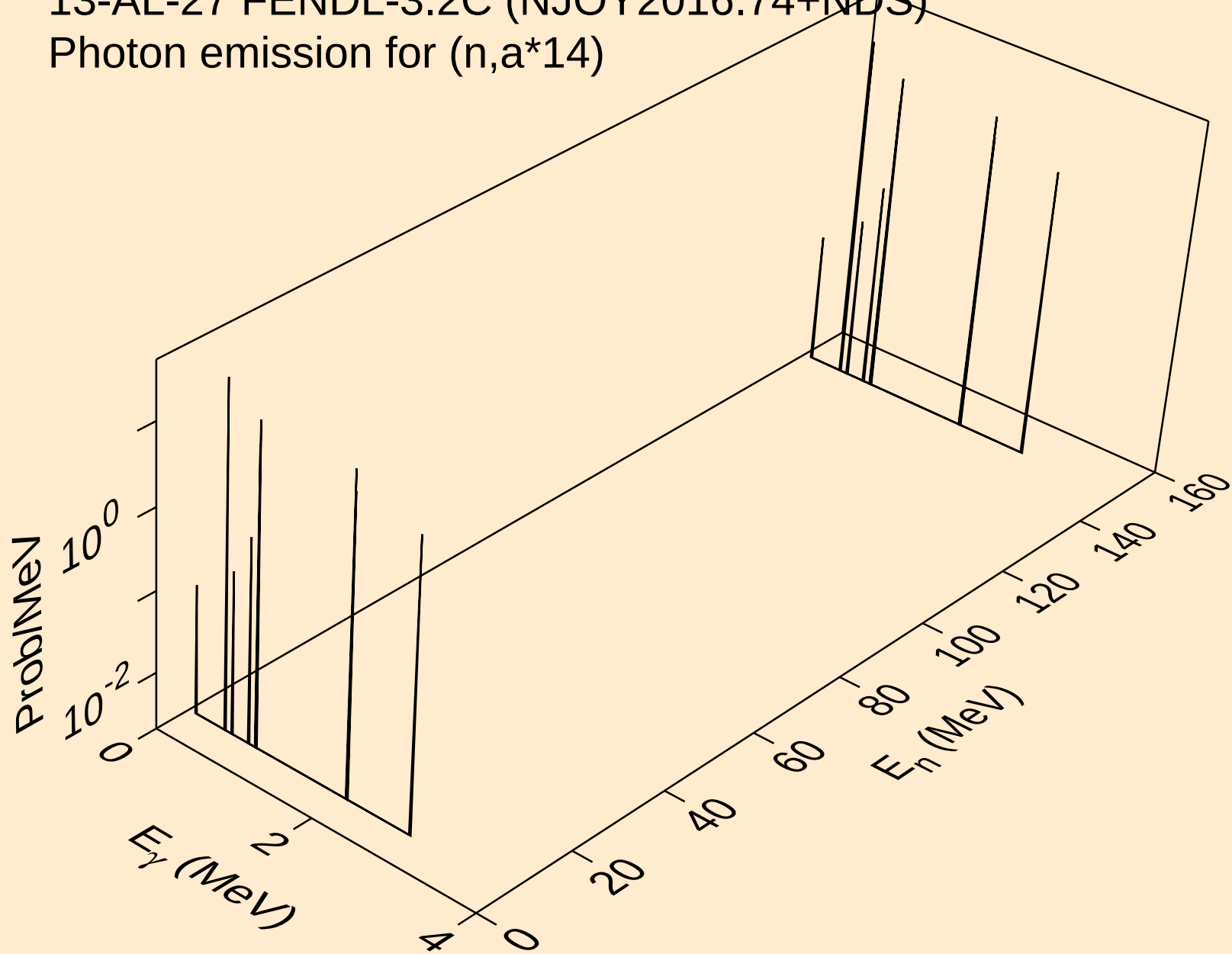
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*13)



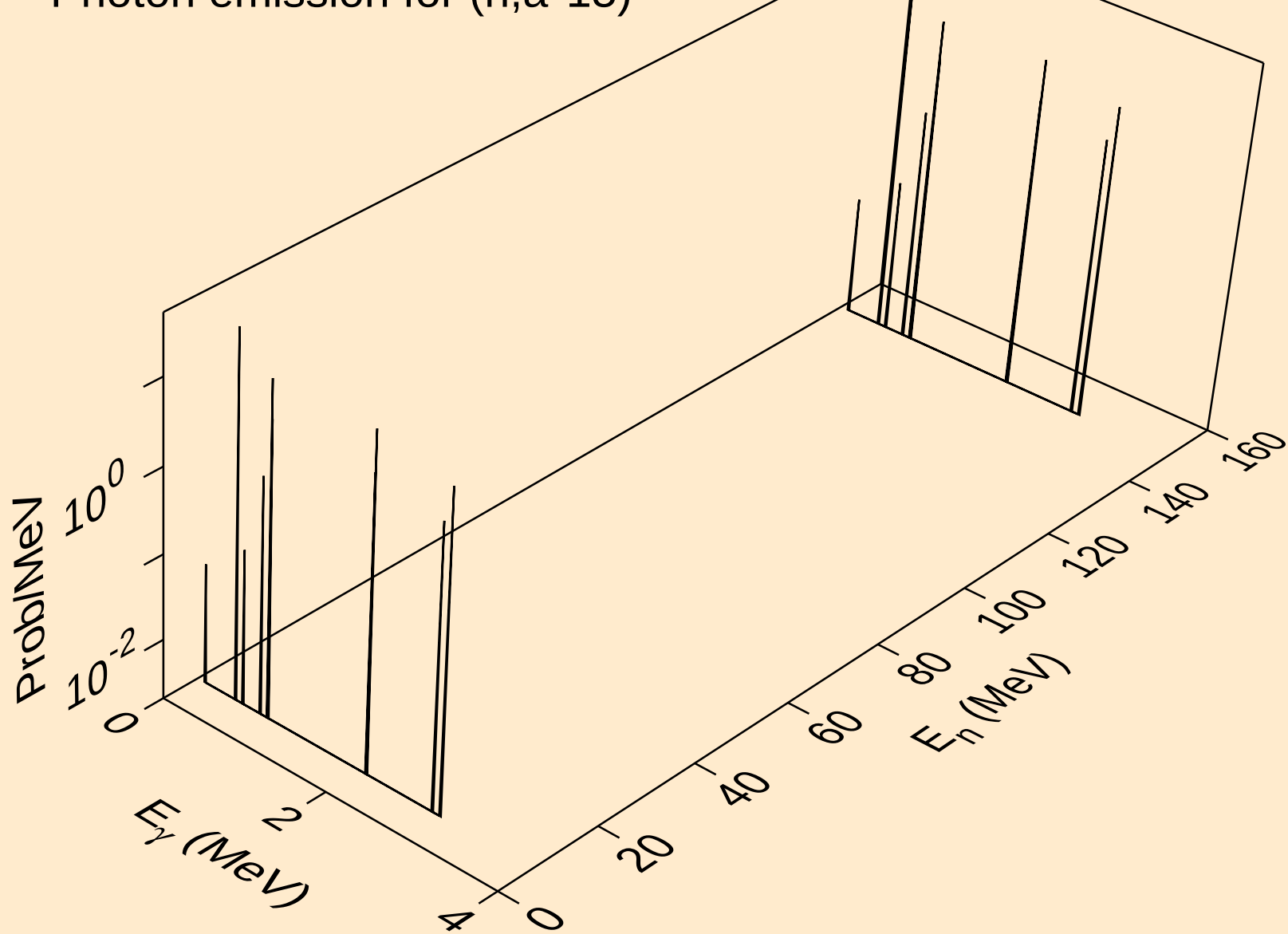
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*14)



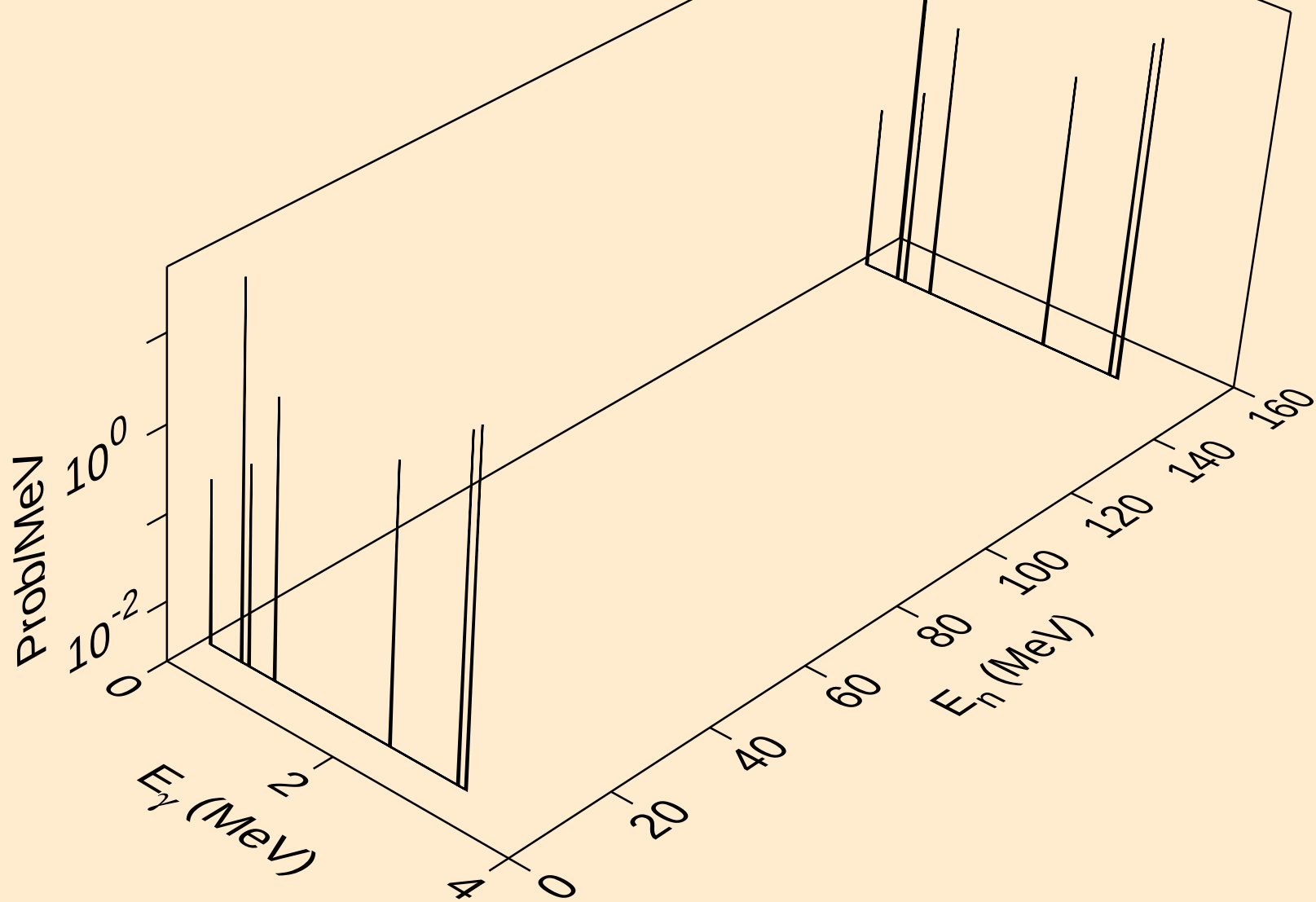
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*15)



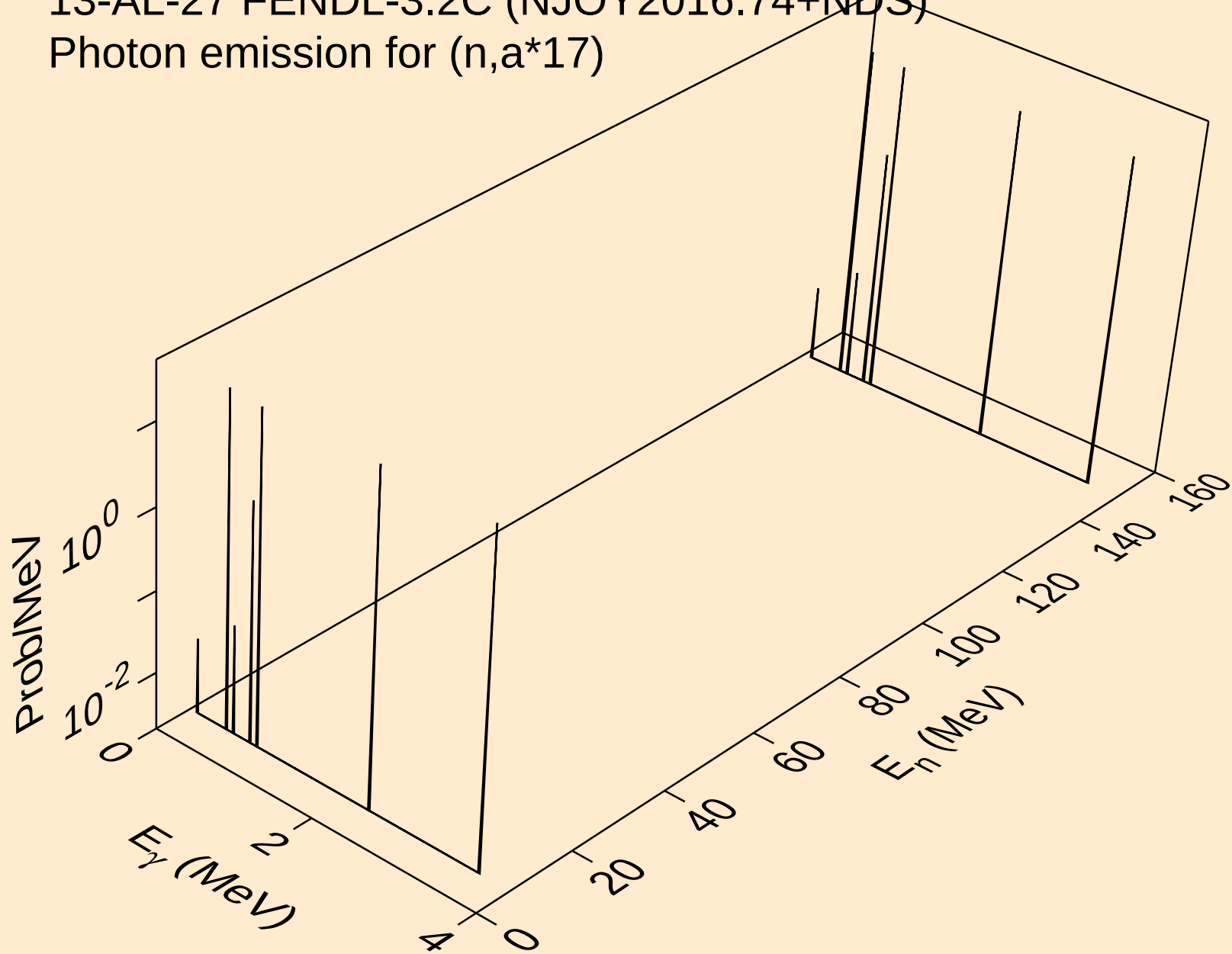
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*16)



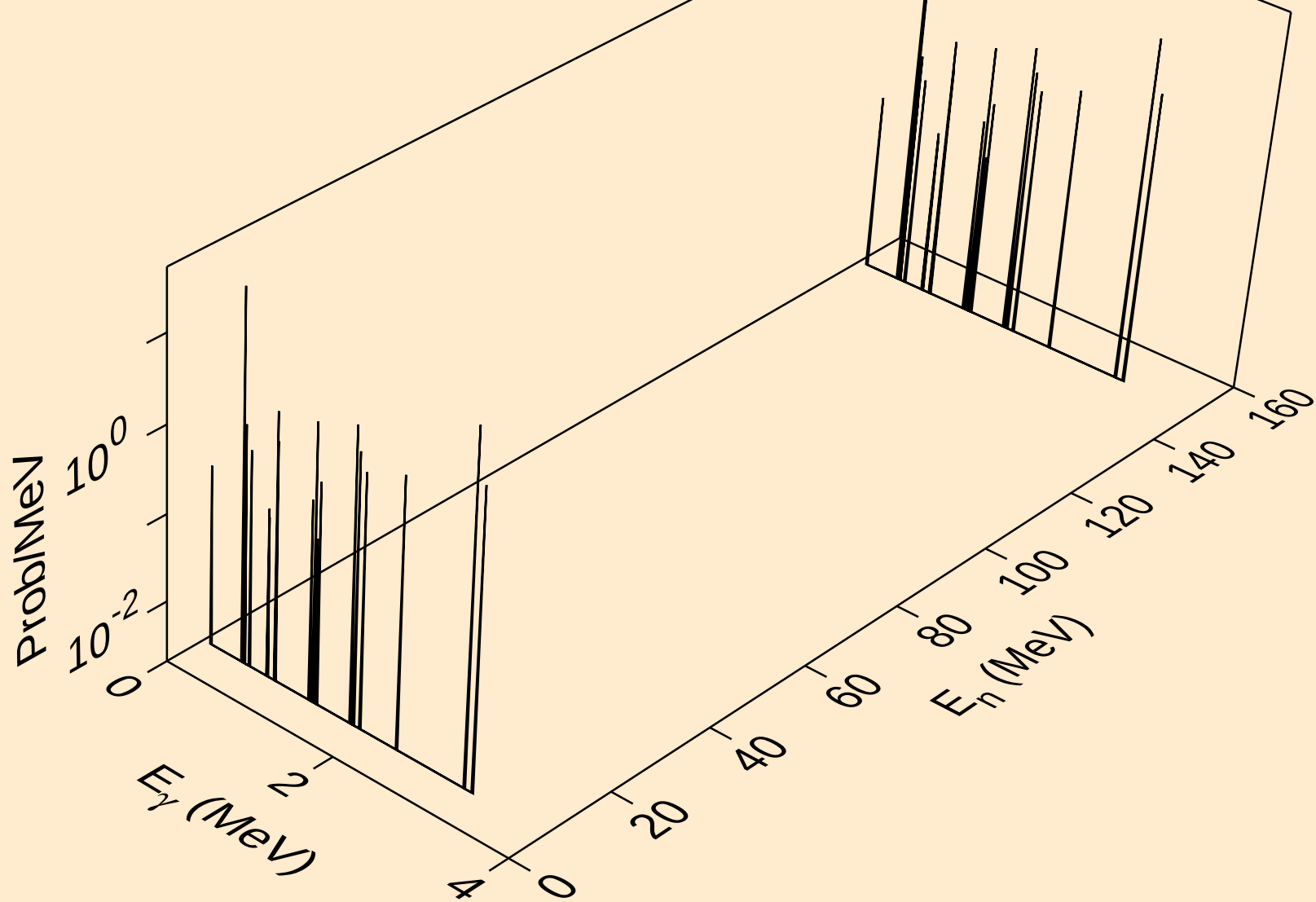
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*17)



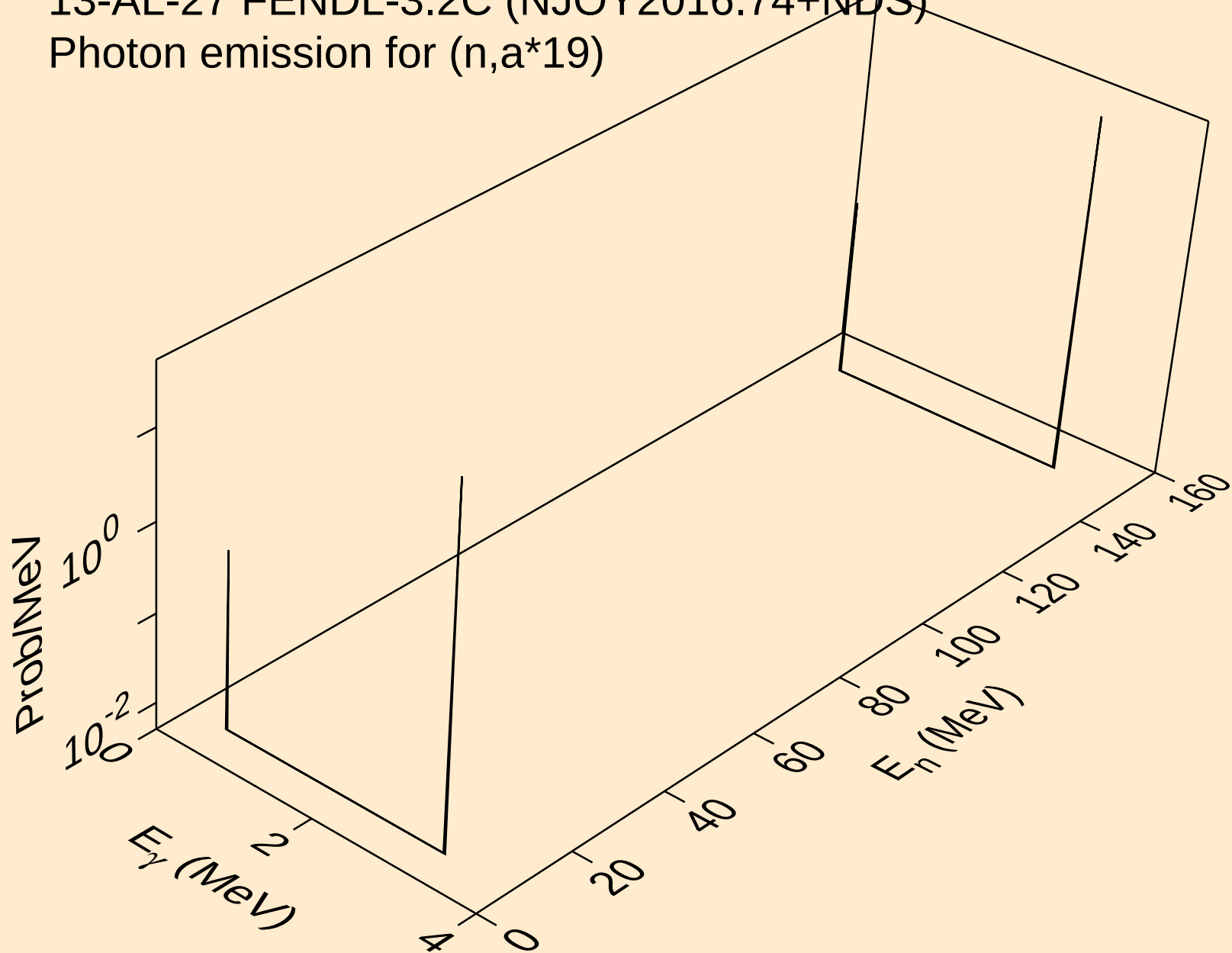
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*18)



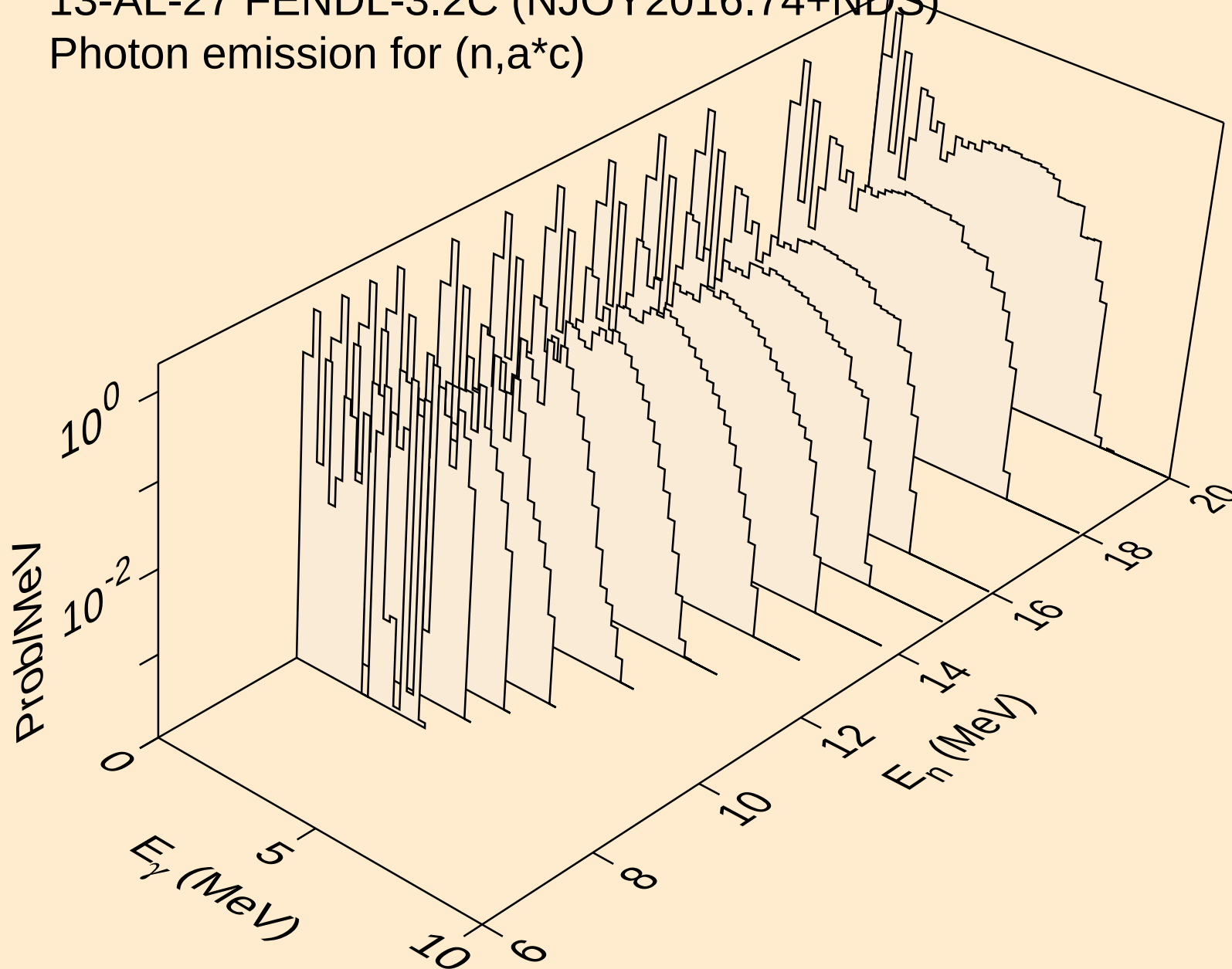
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*19)

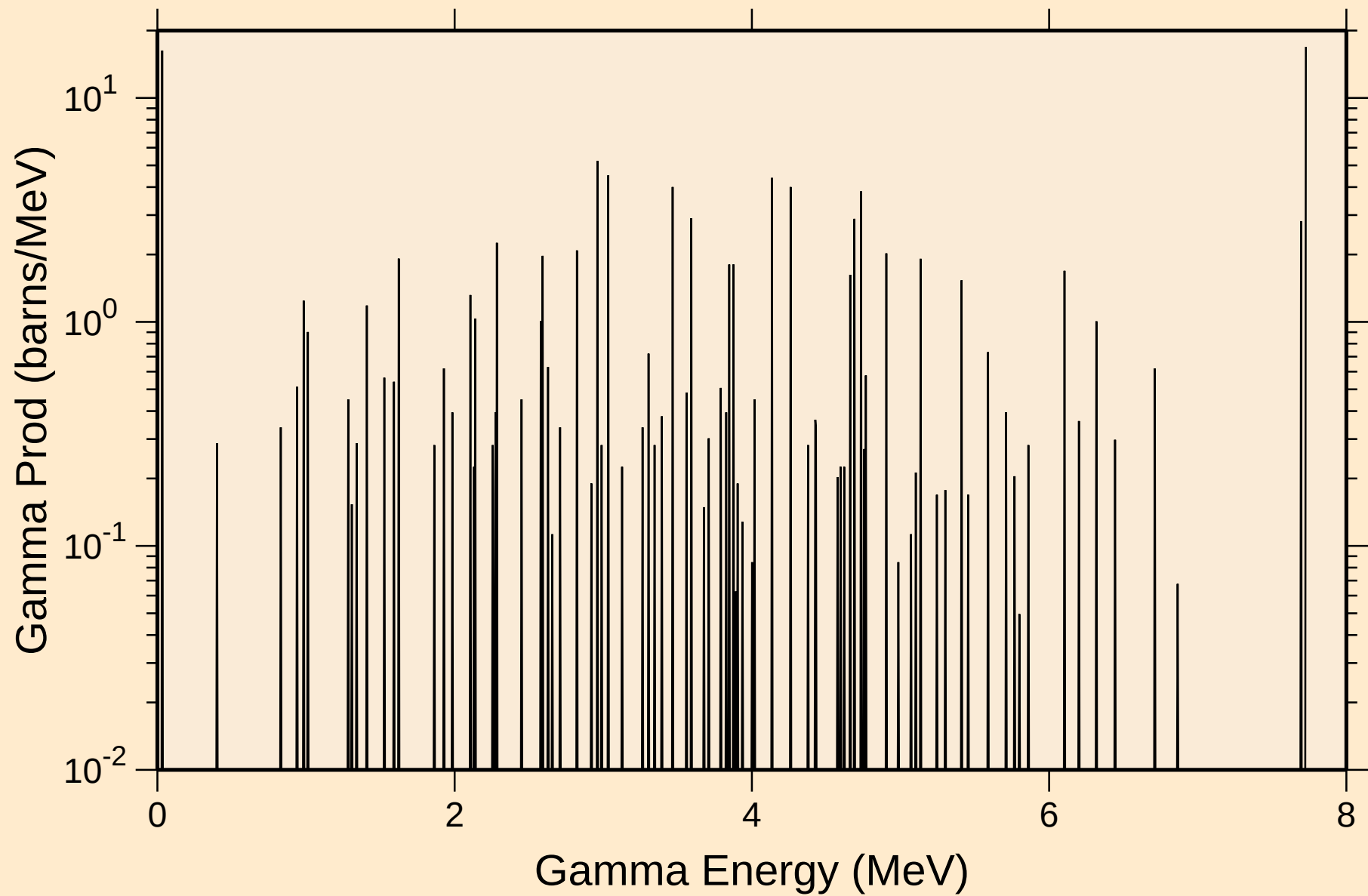


13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a*c)

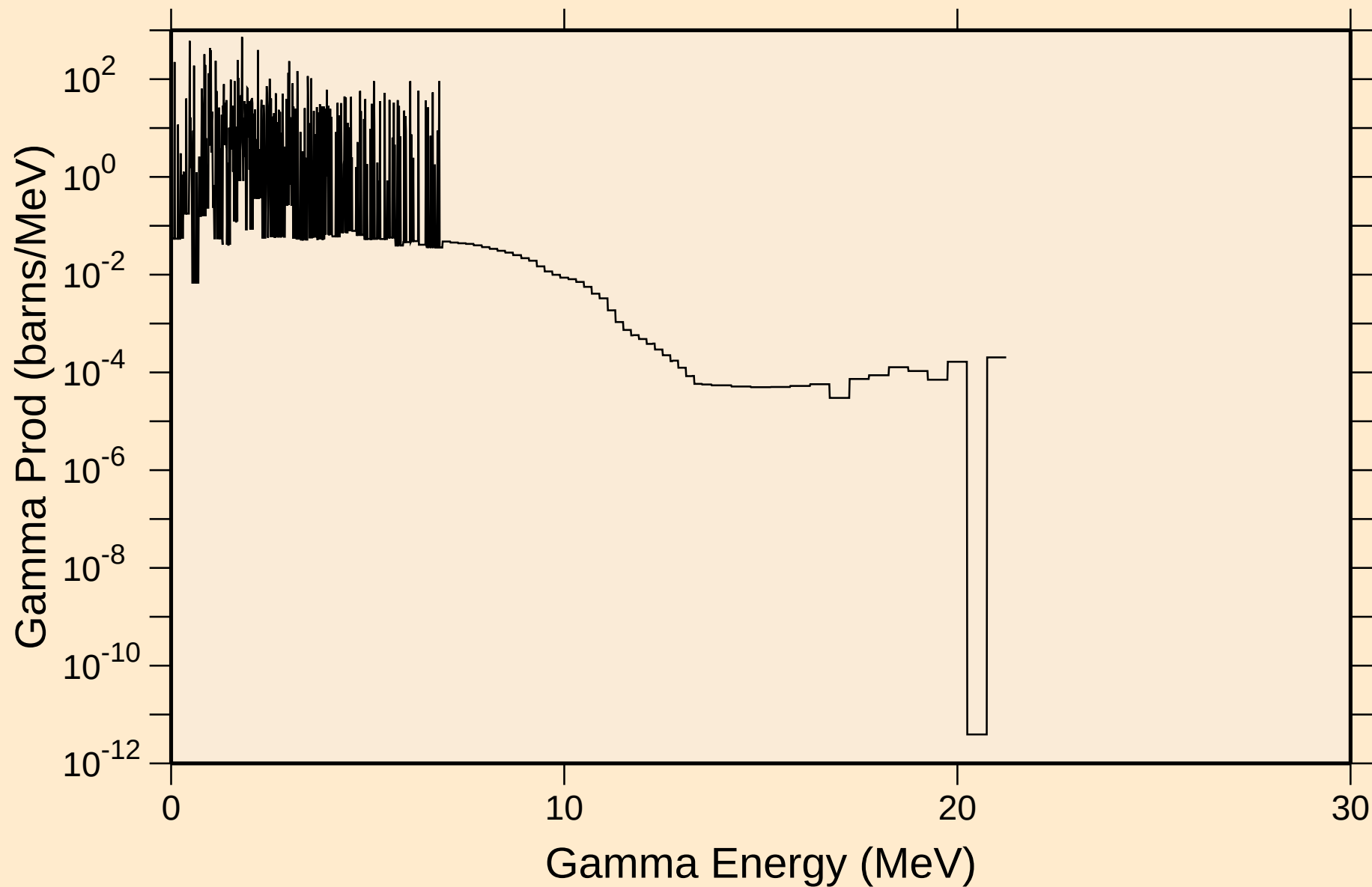


13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
thermal capture photon spectrum



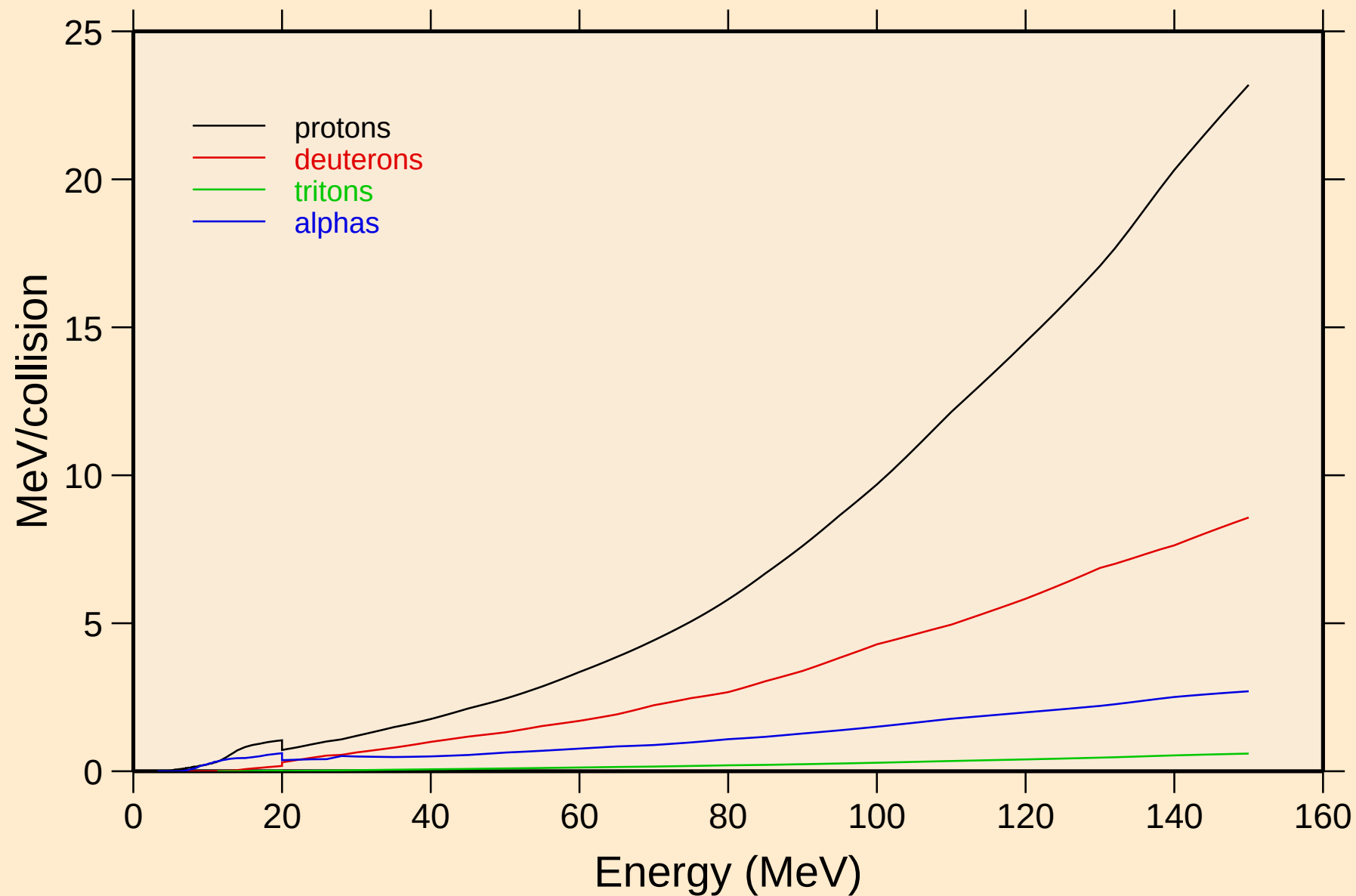
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

14 MeV photon spectrum



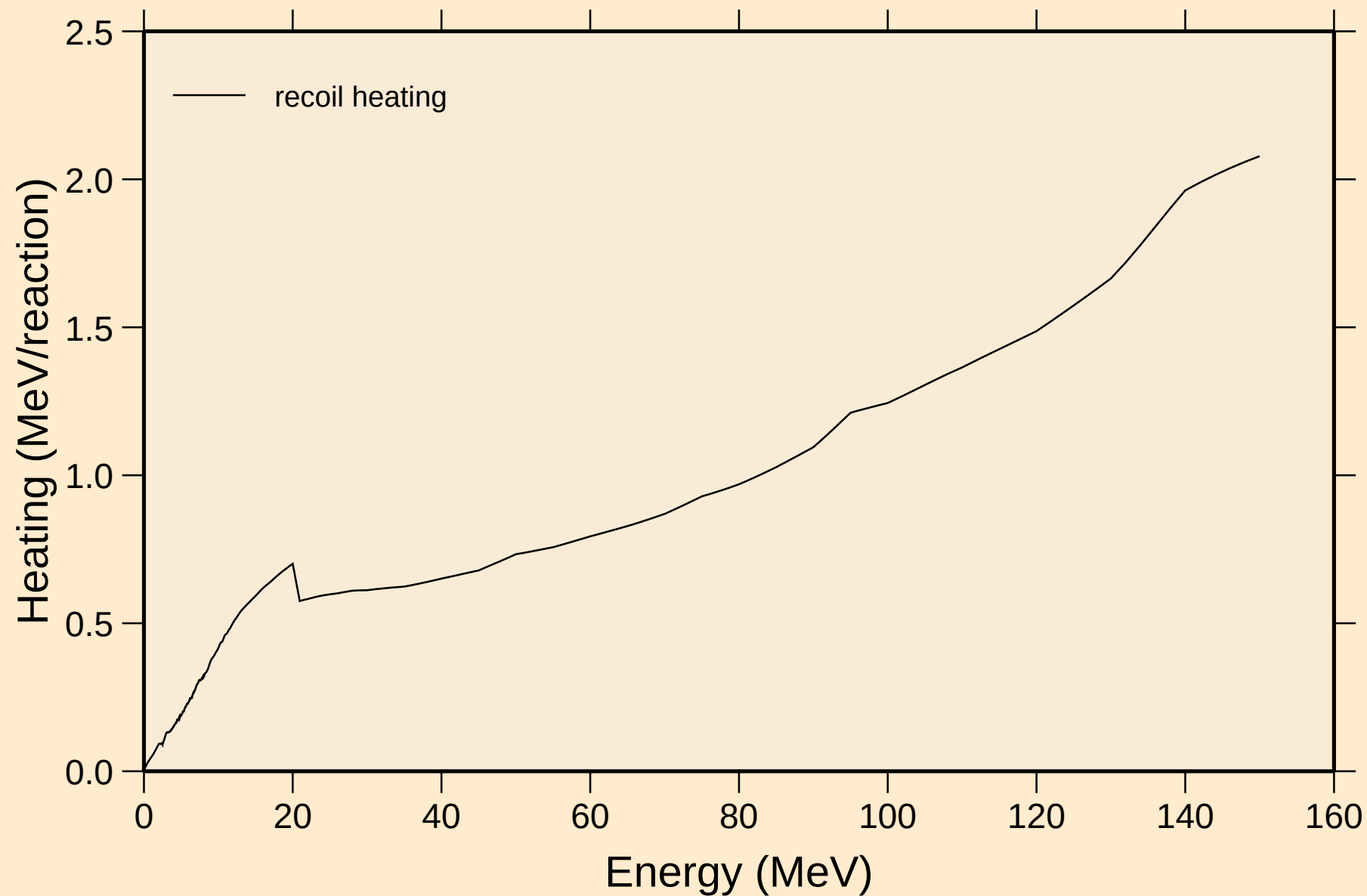
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Particle heating contributions



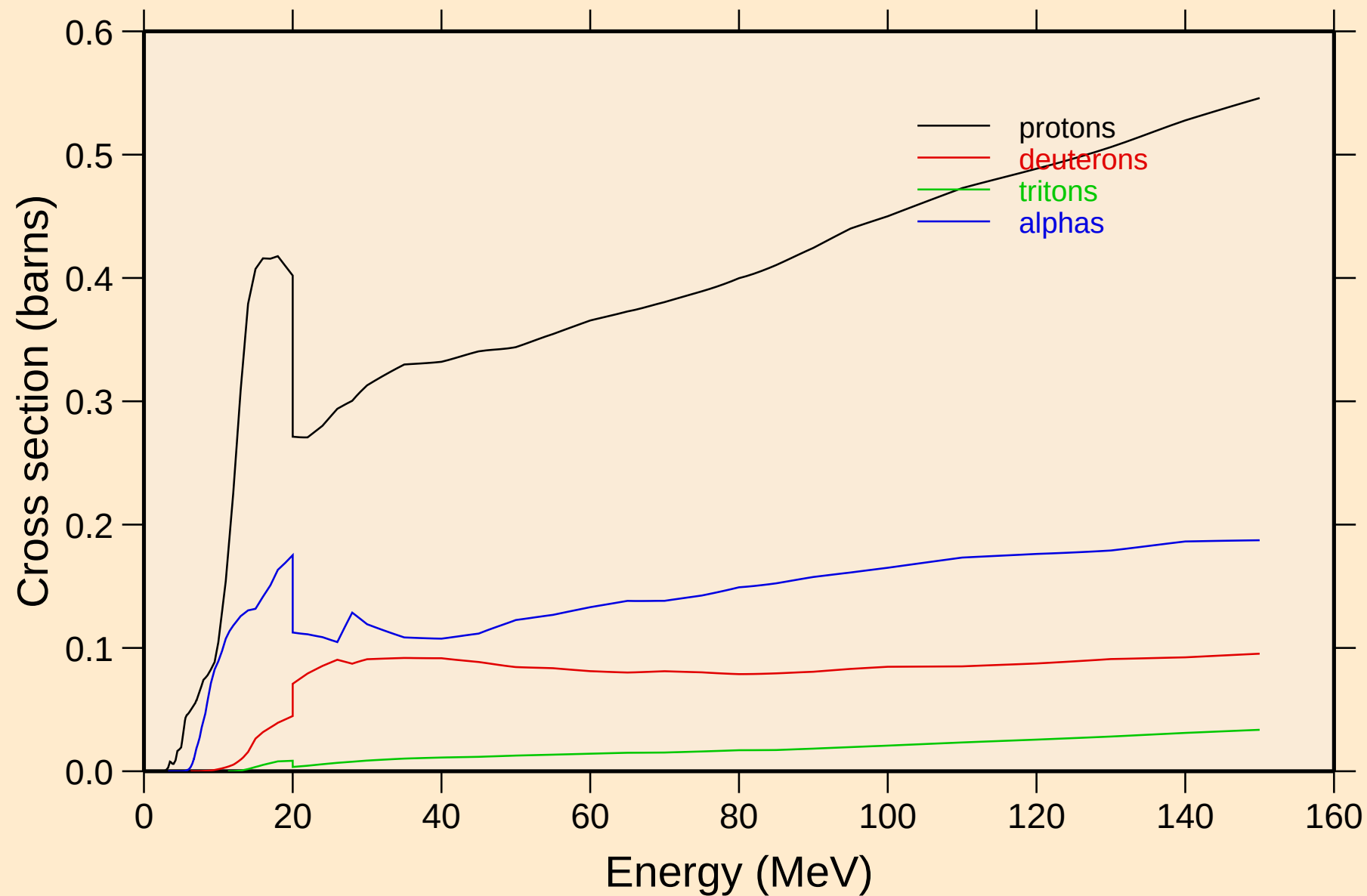
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

Recoil Heating

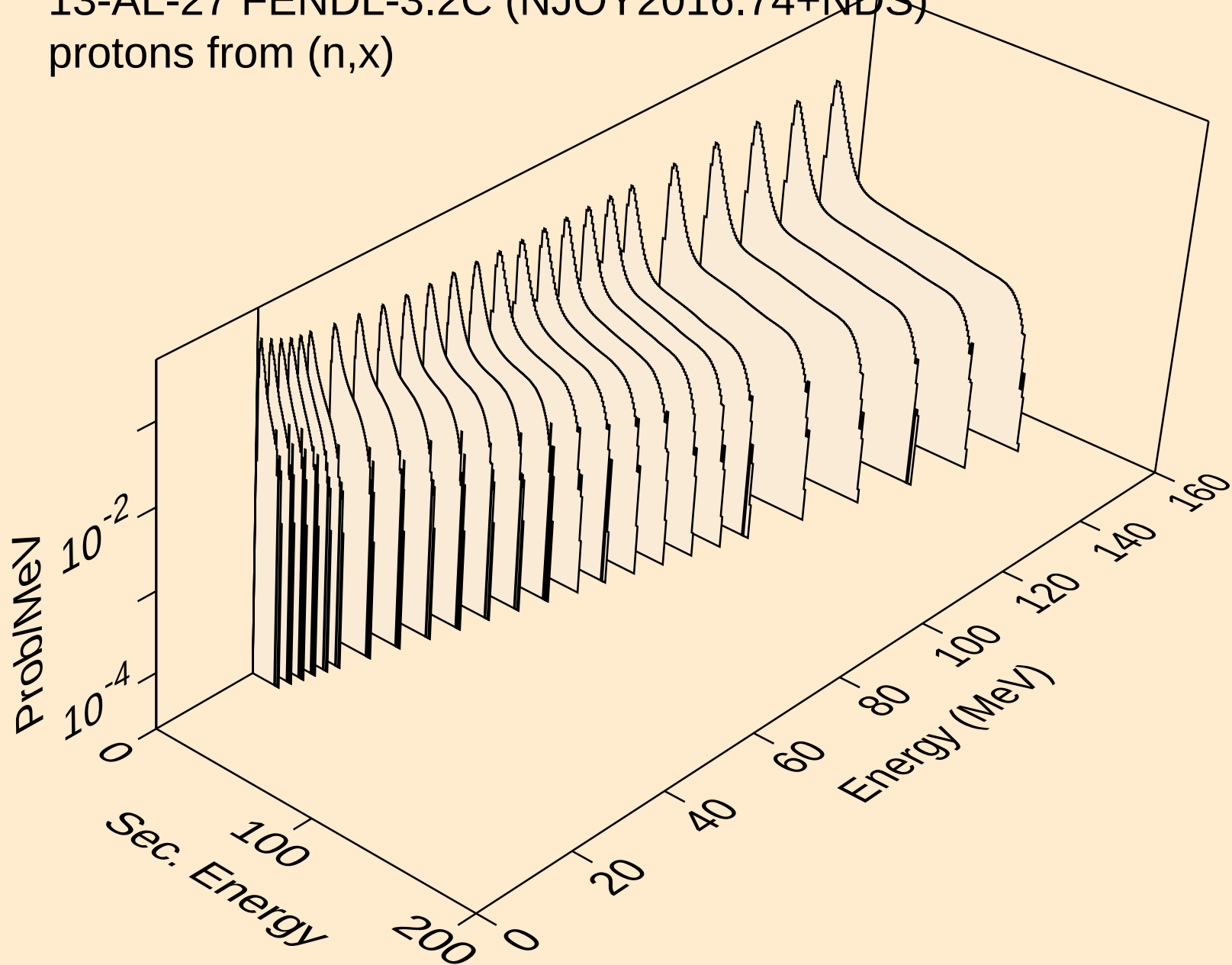


13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)

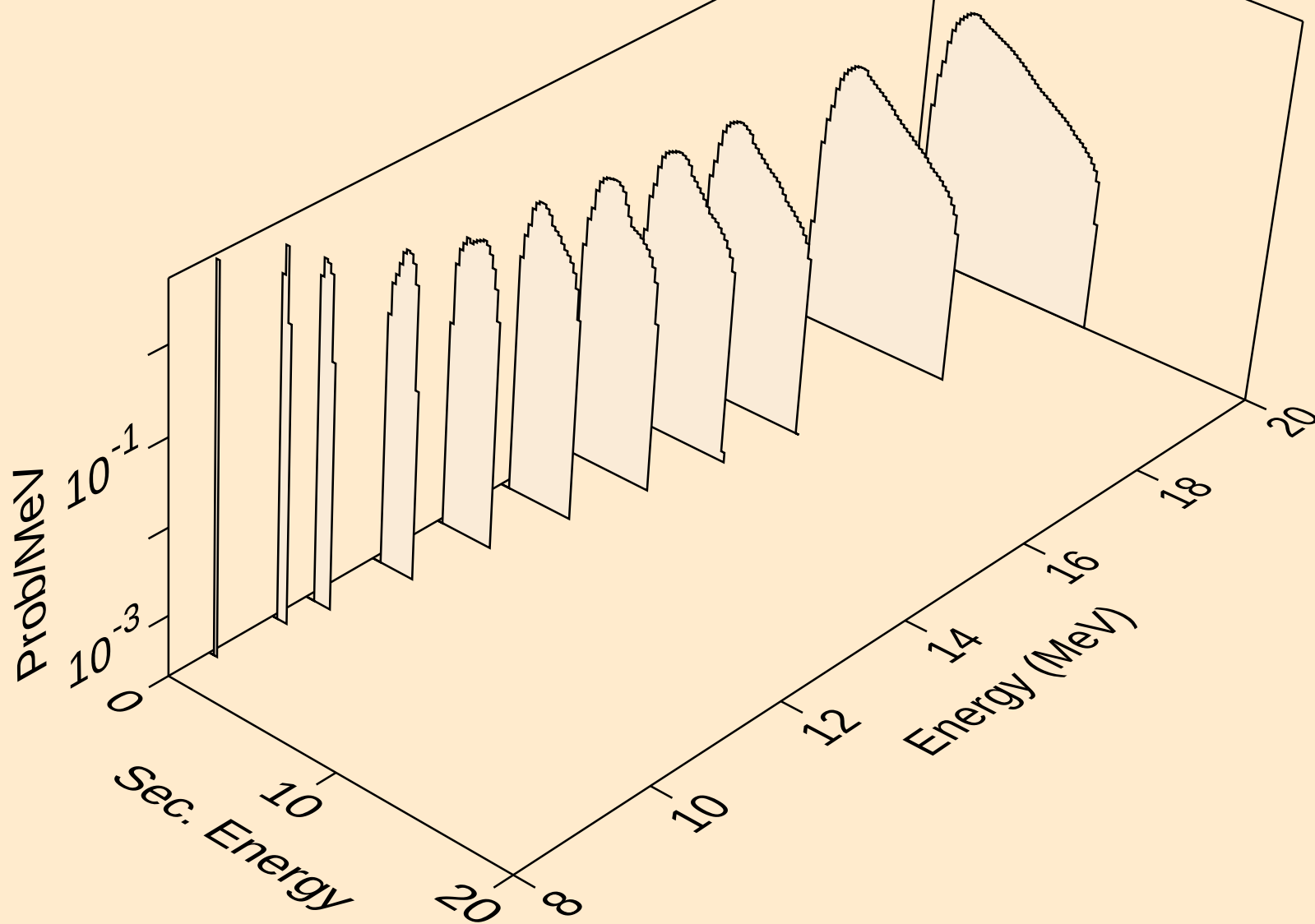
Particle production cross sections



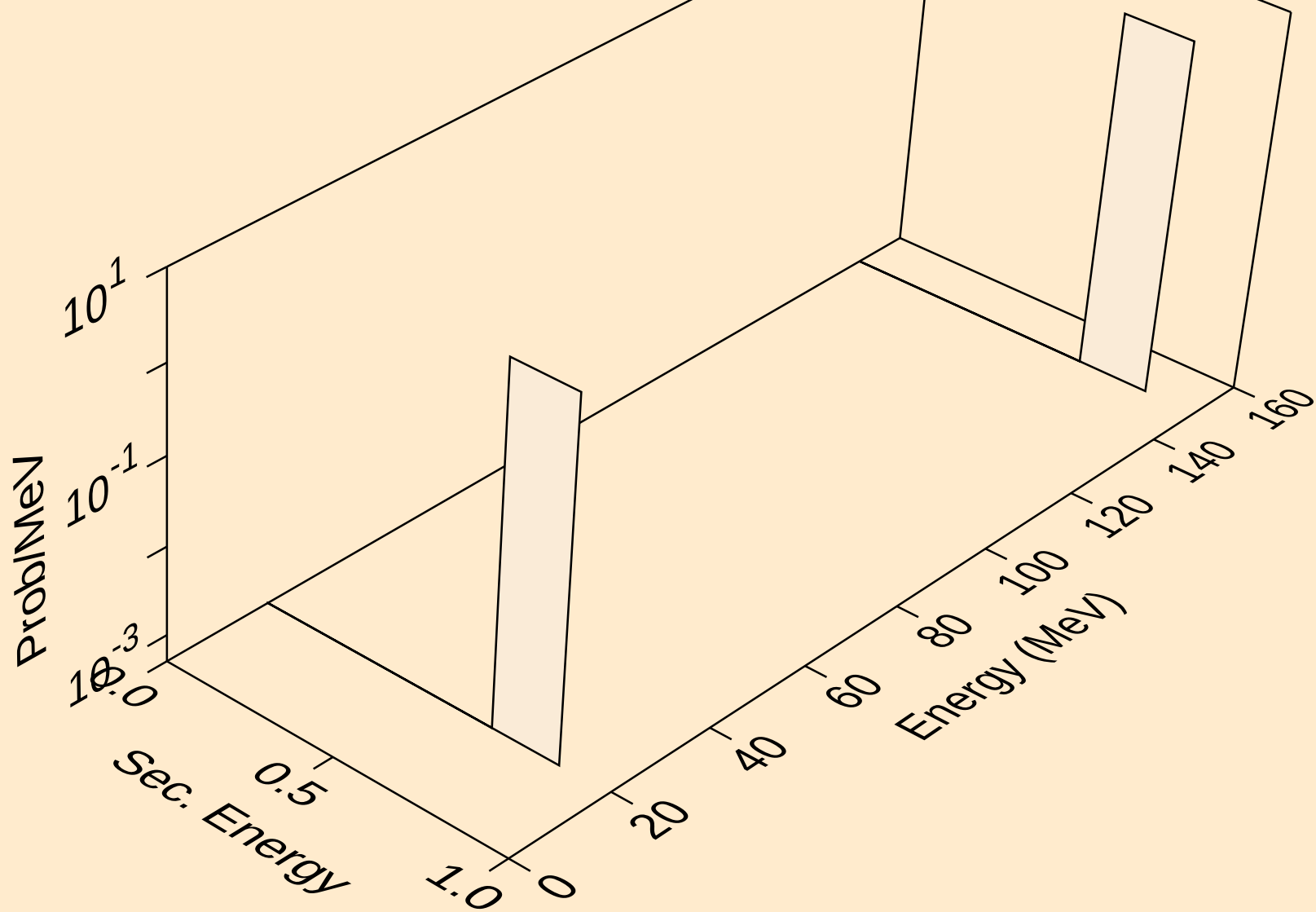
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,x)



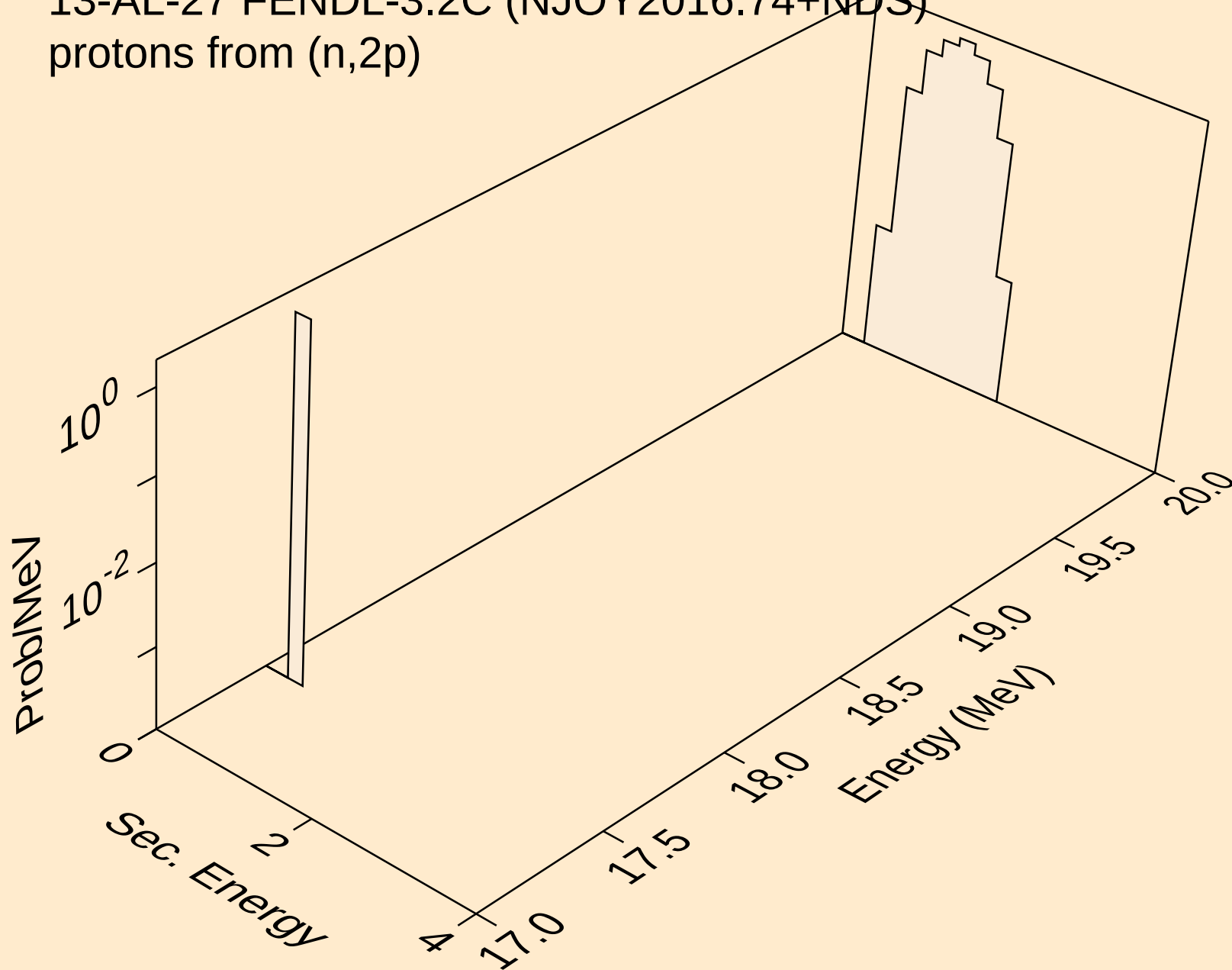
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,np)



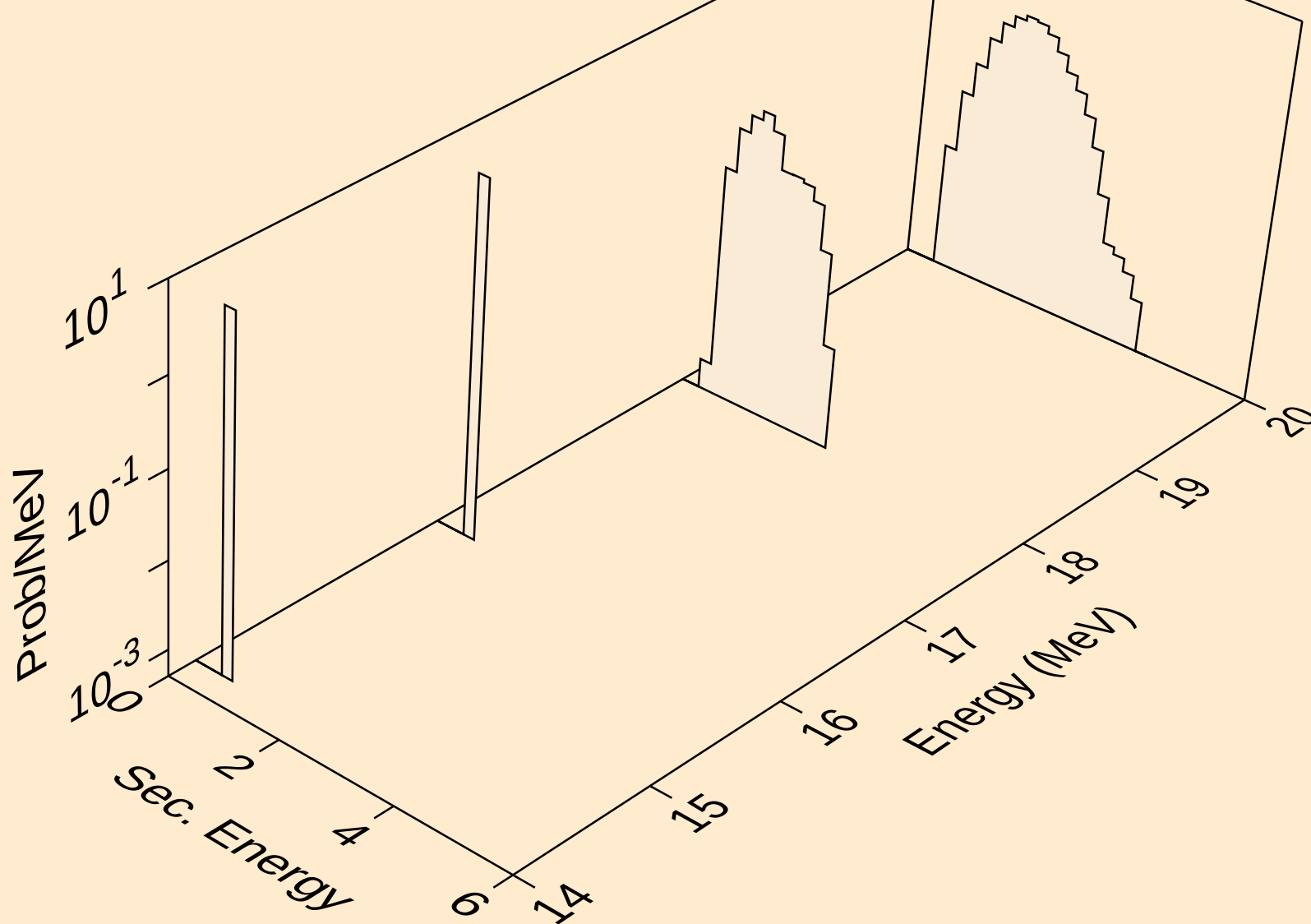
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,npa)



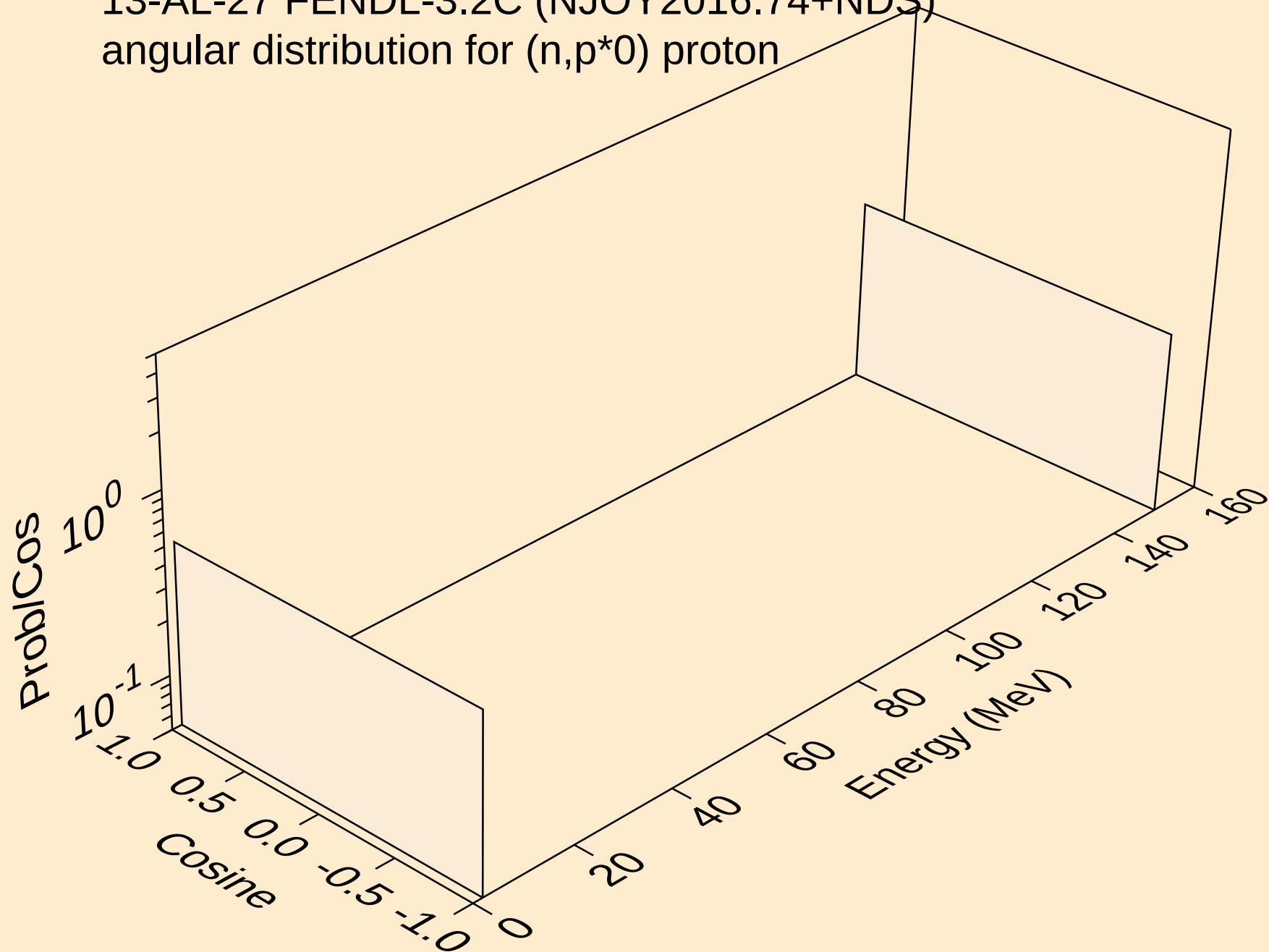
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,2p)



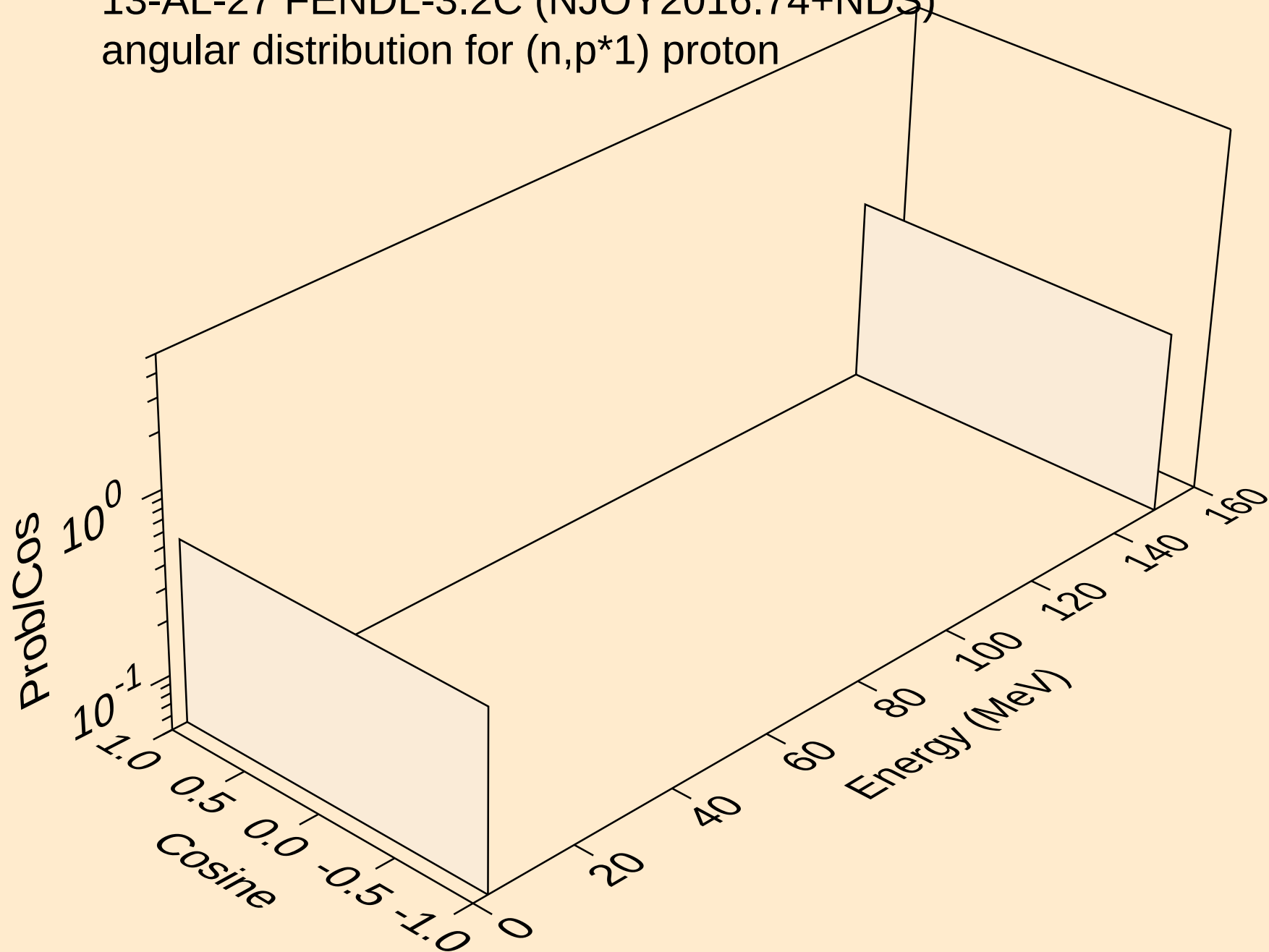
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,pa)



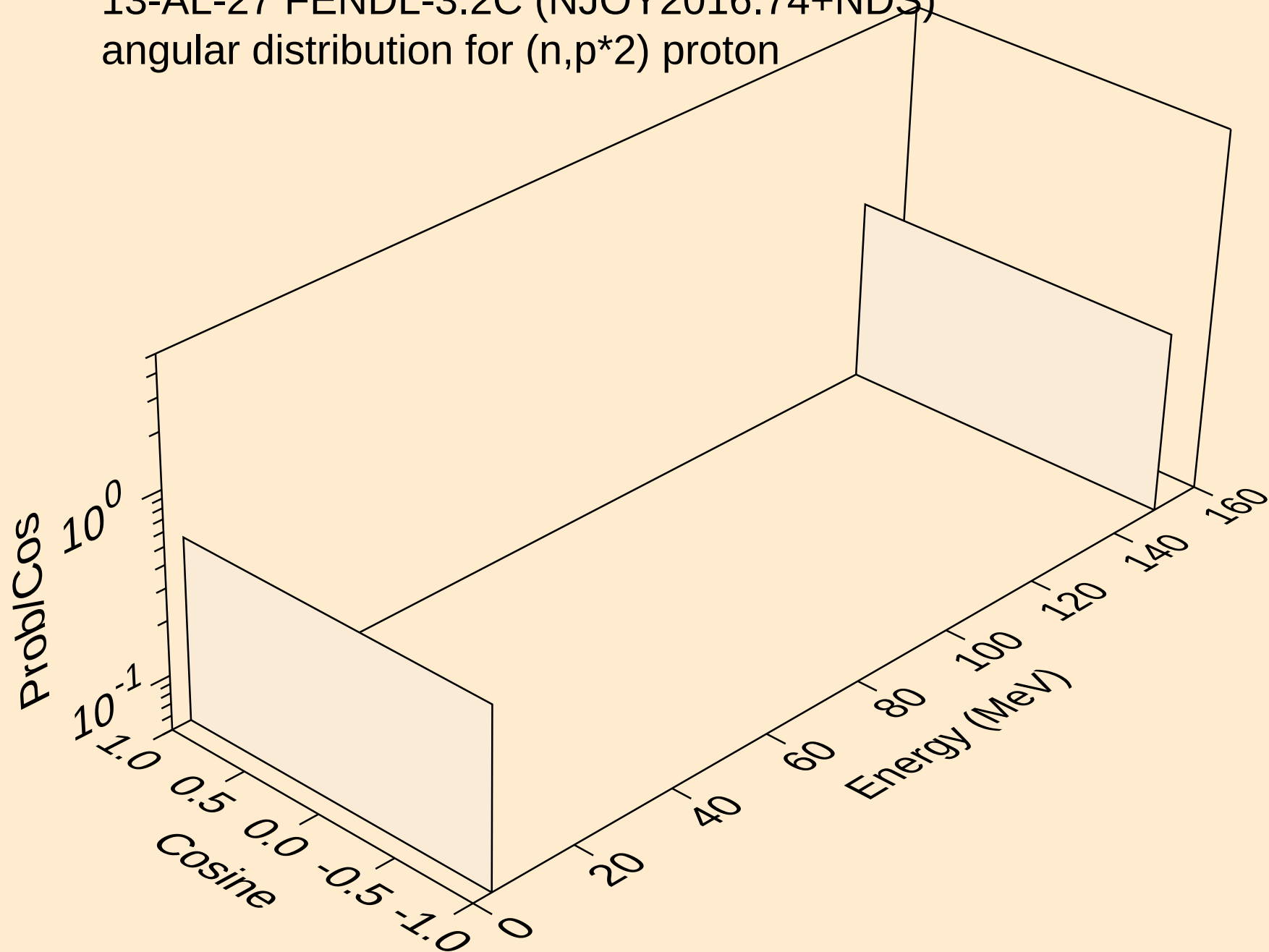
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*0) proton



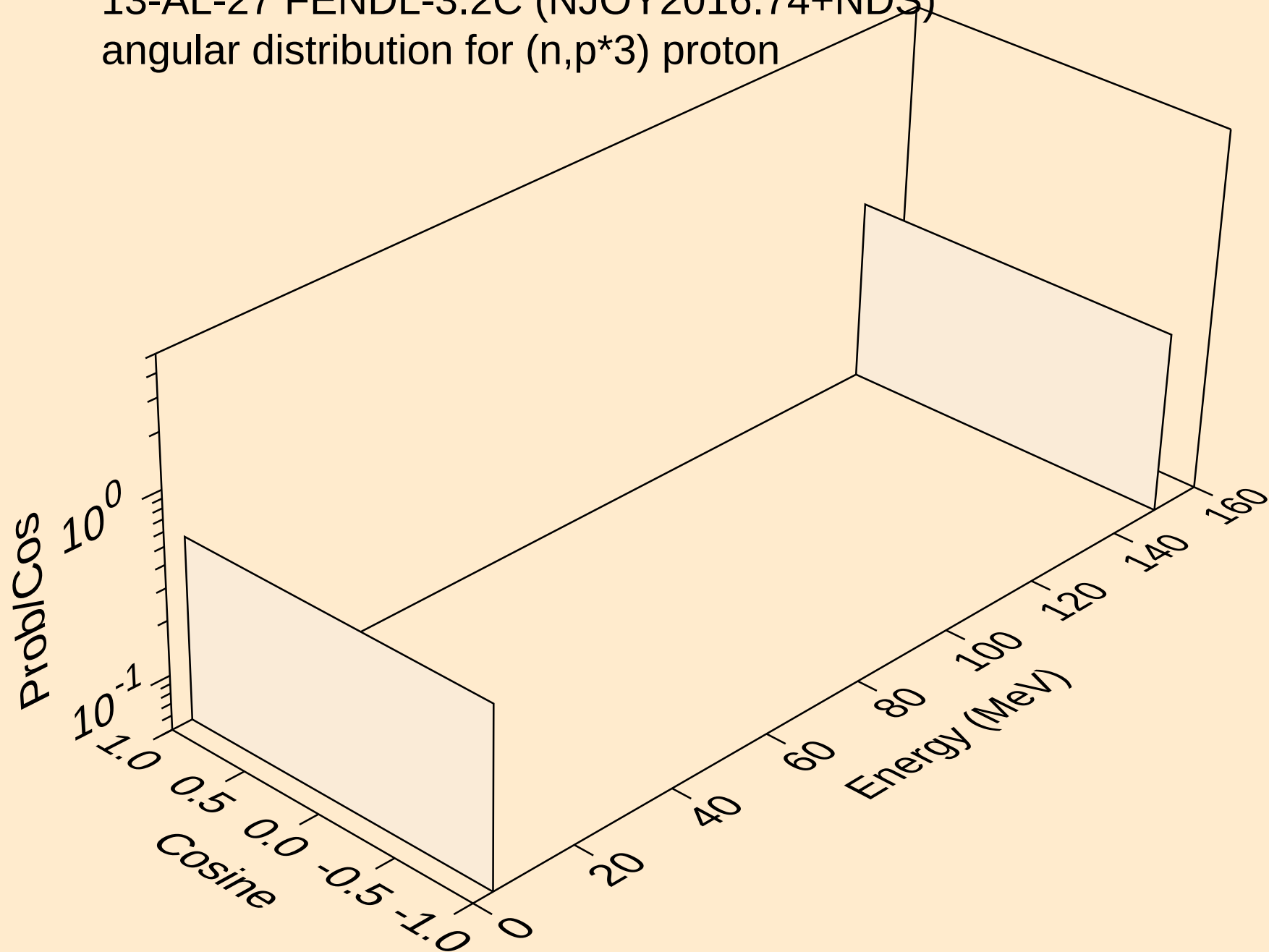
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*1) proton



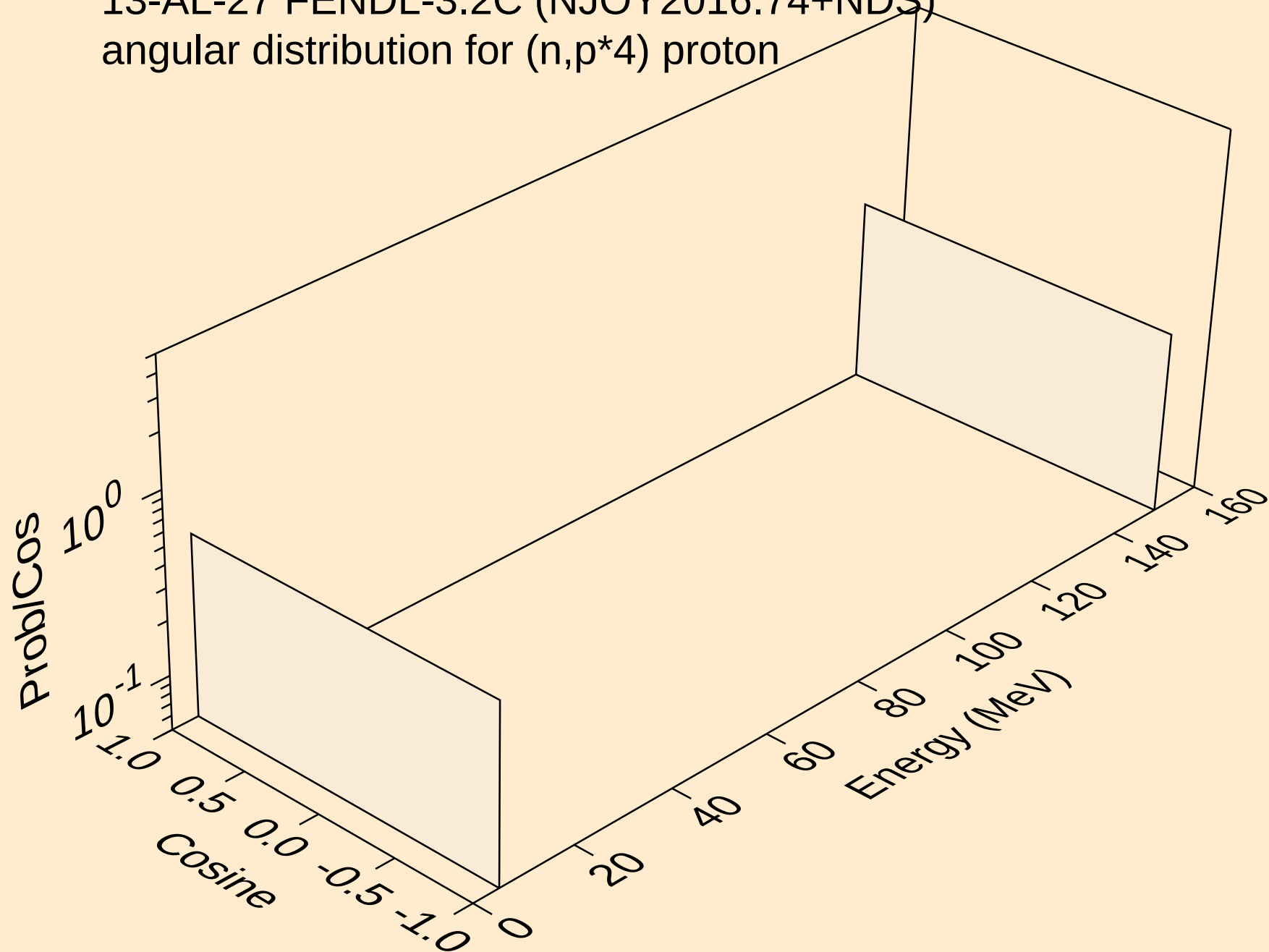
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*2) proton



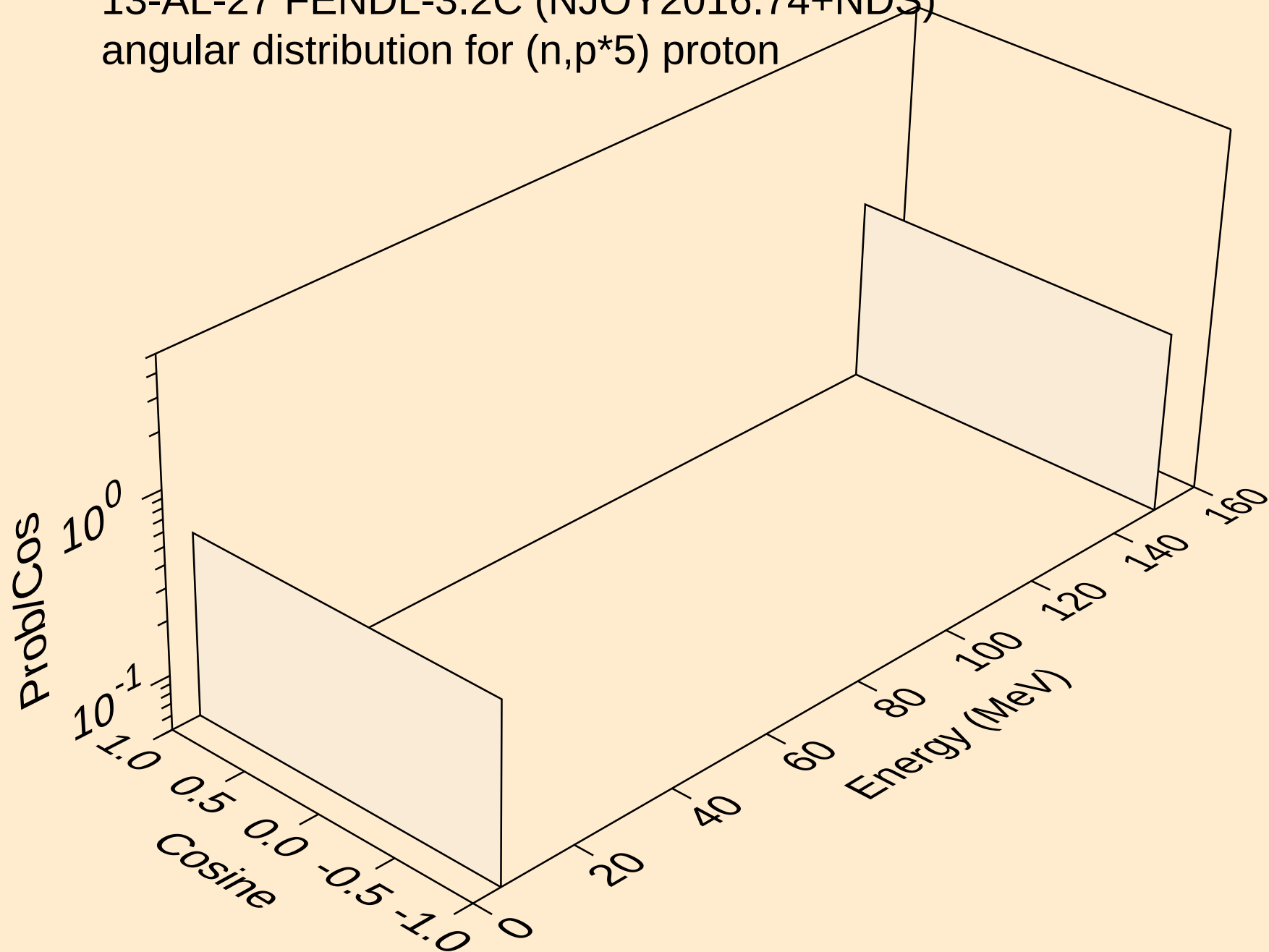
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*3) proton



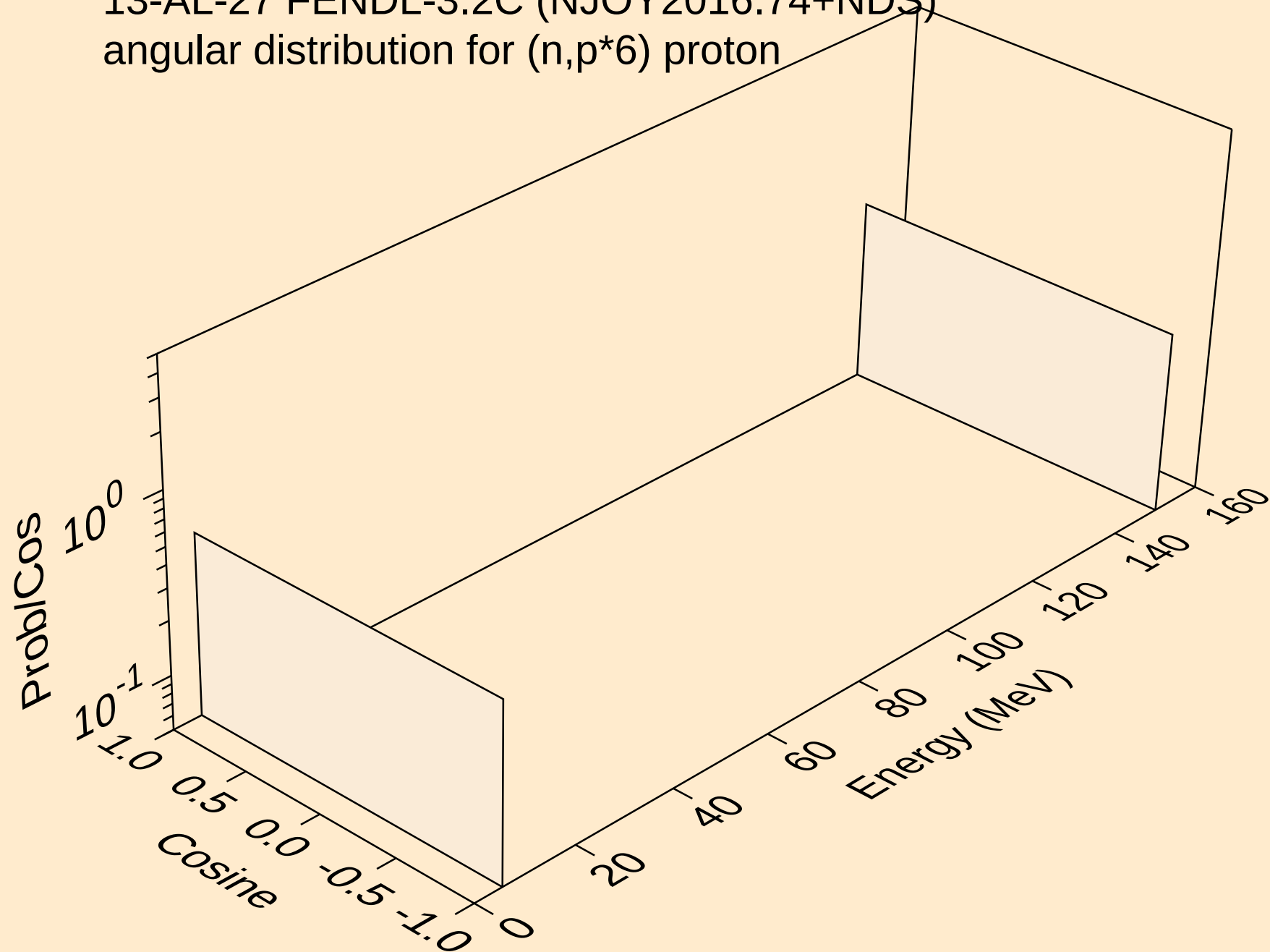
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*4) proton



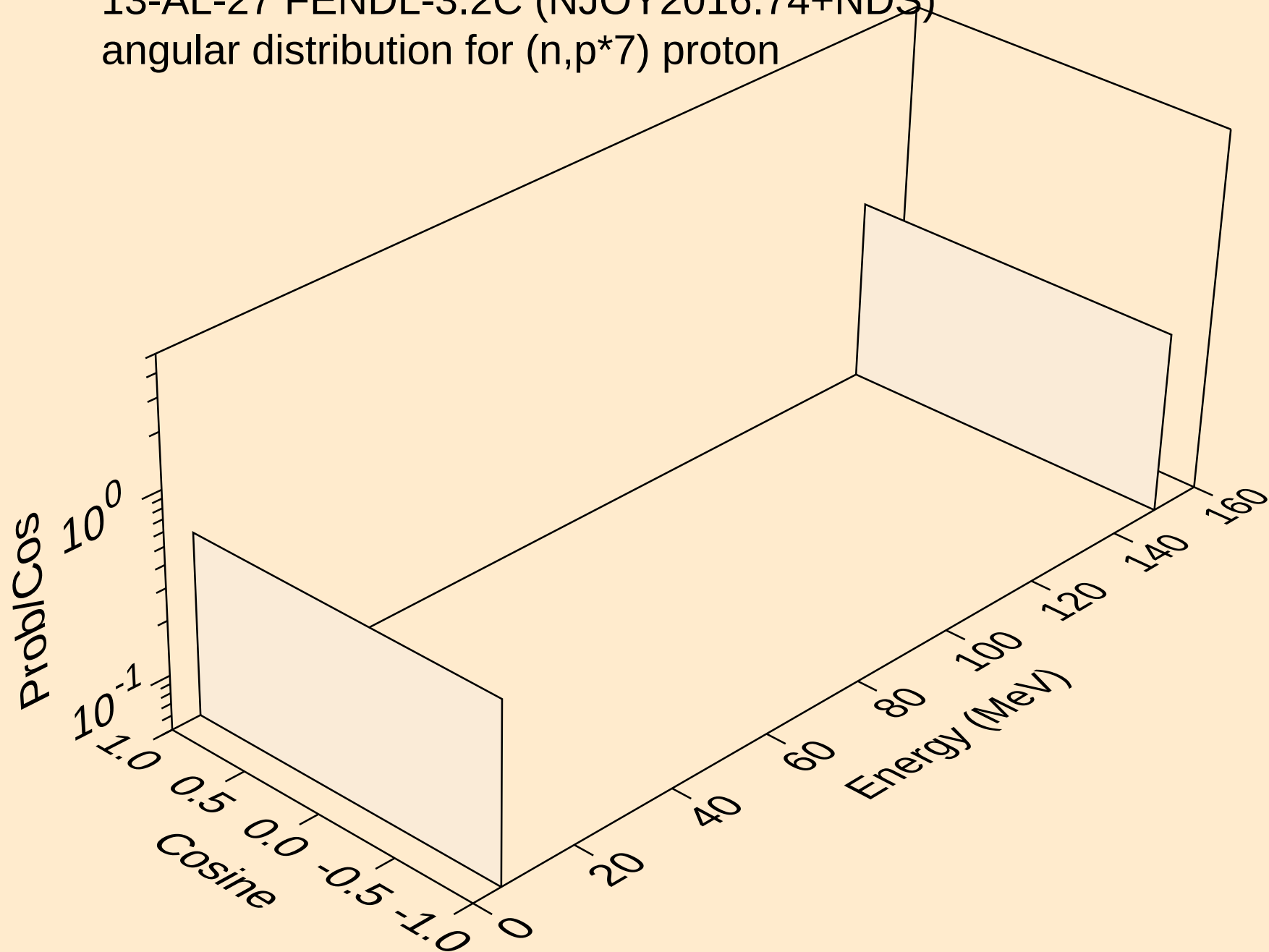
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*5) proton



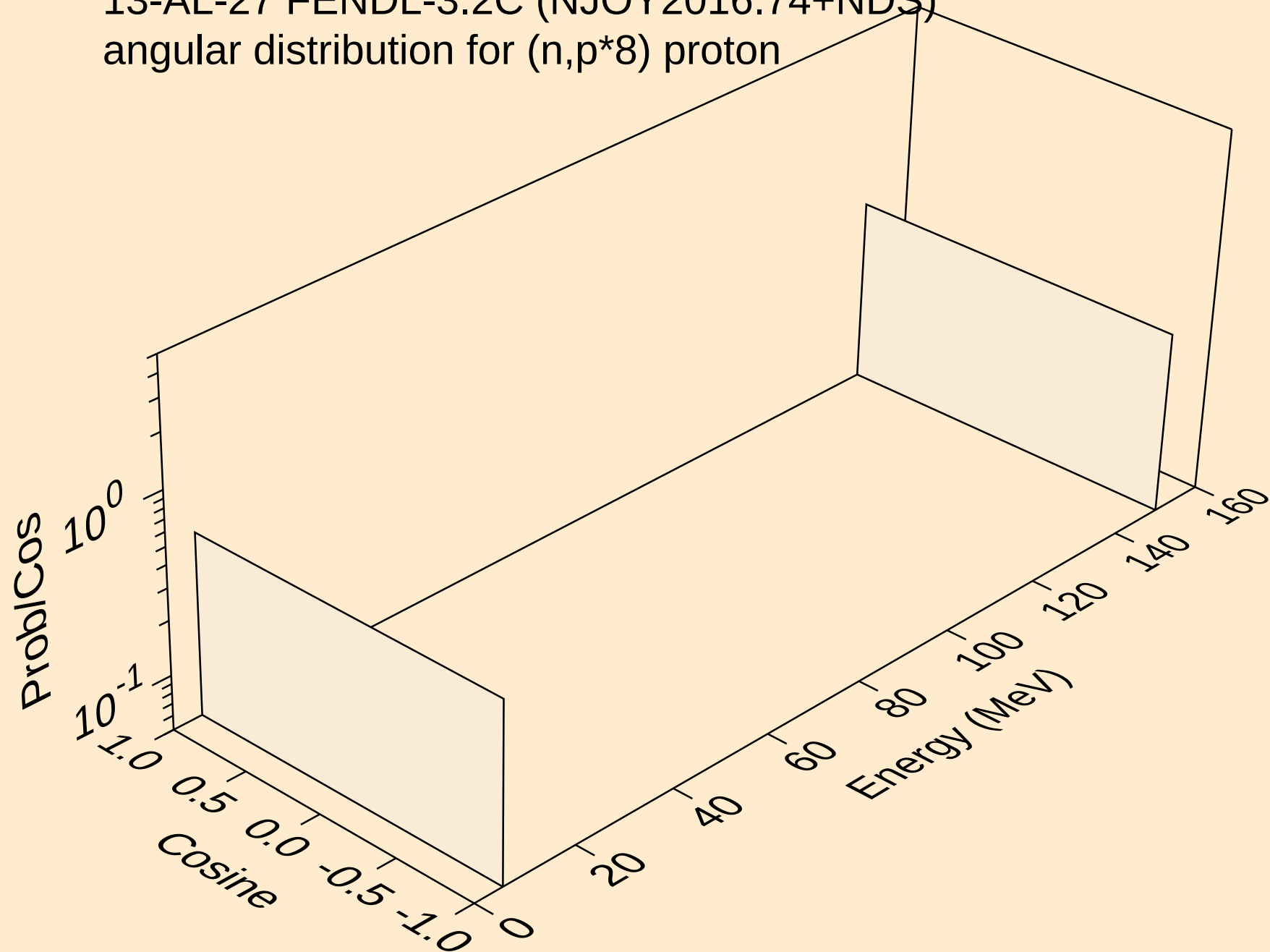
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*6) proton



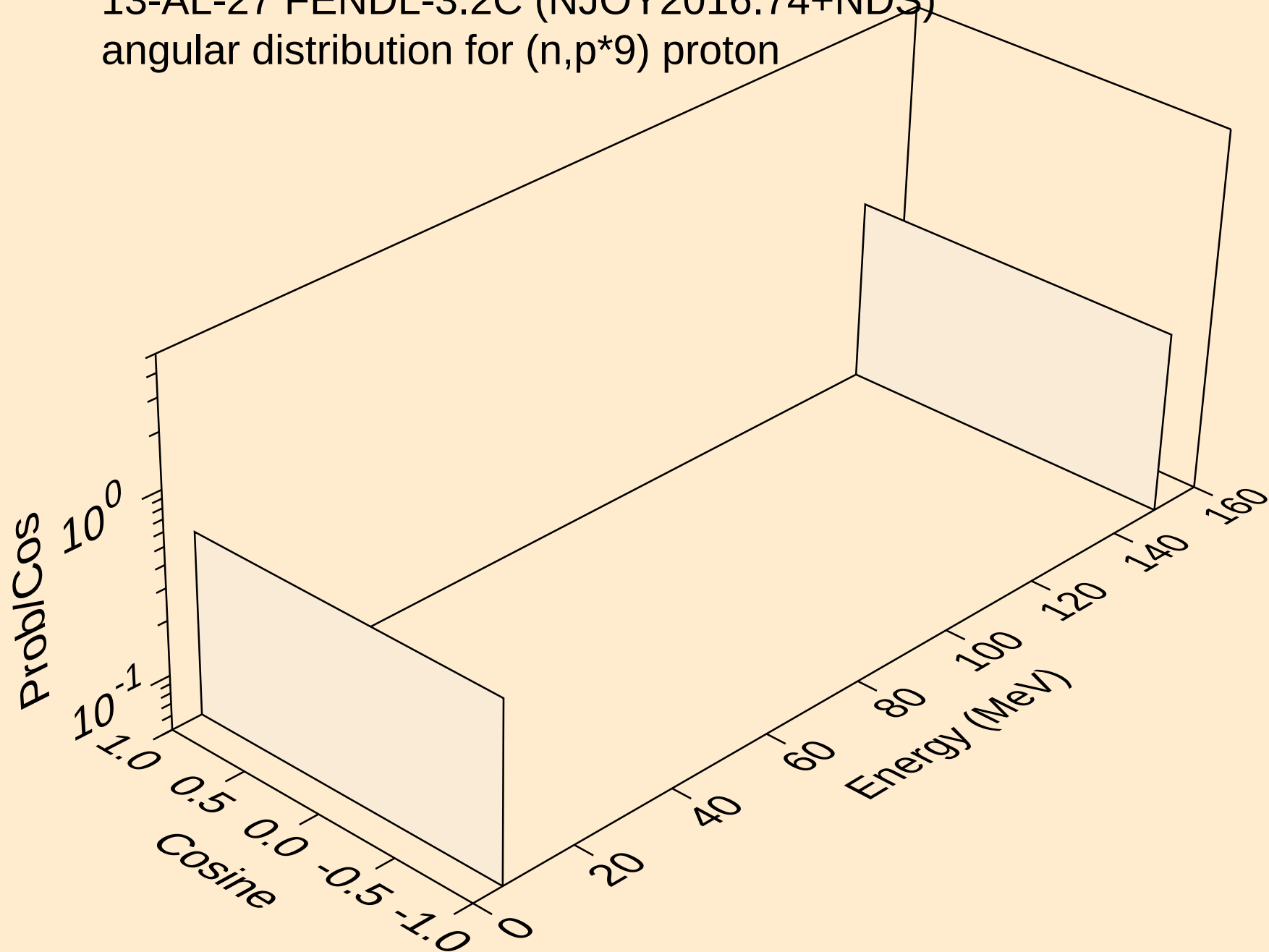
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*7) proton



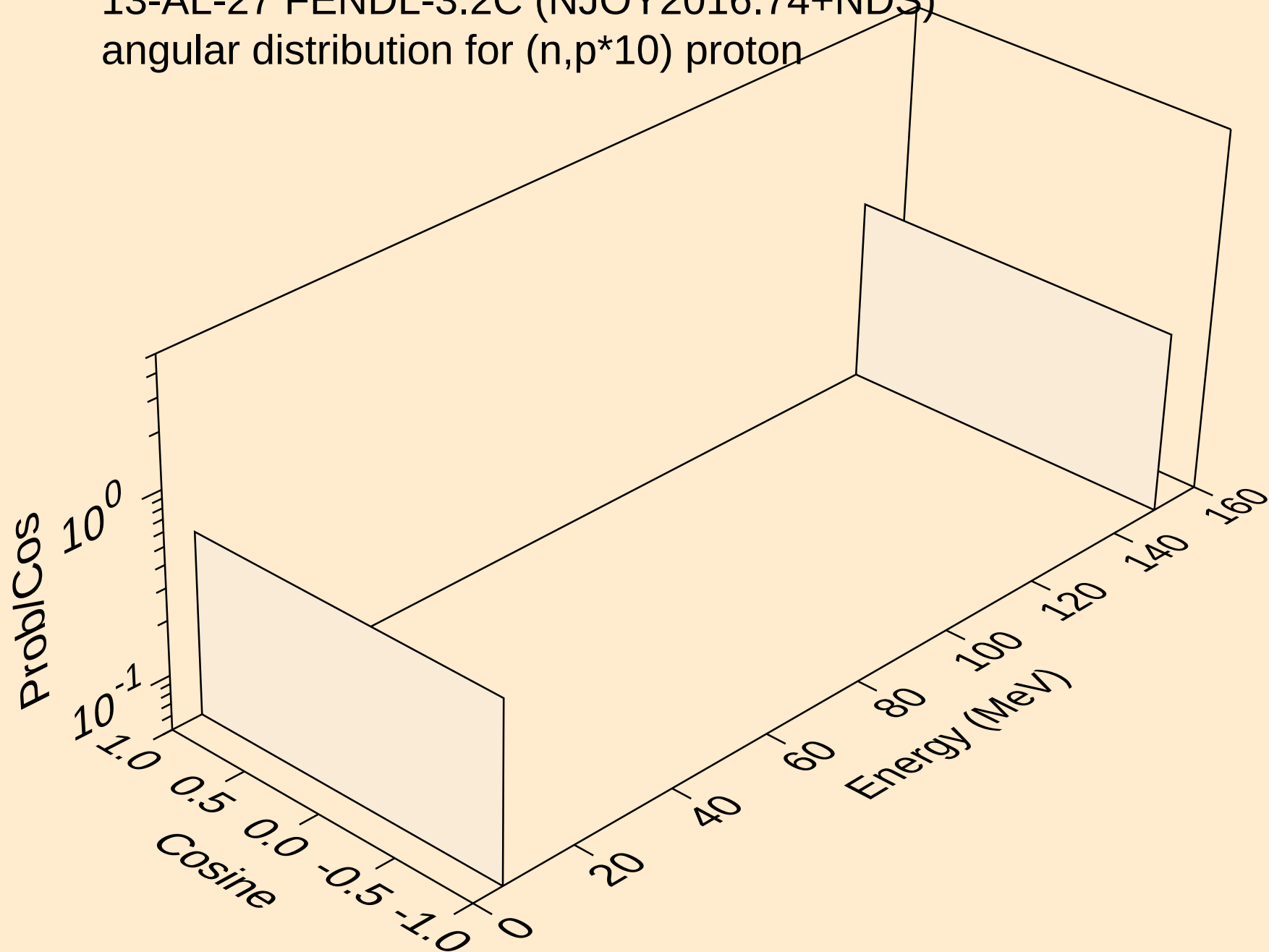
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*8) proton



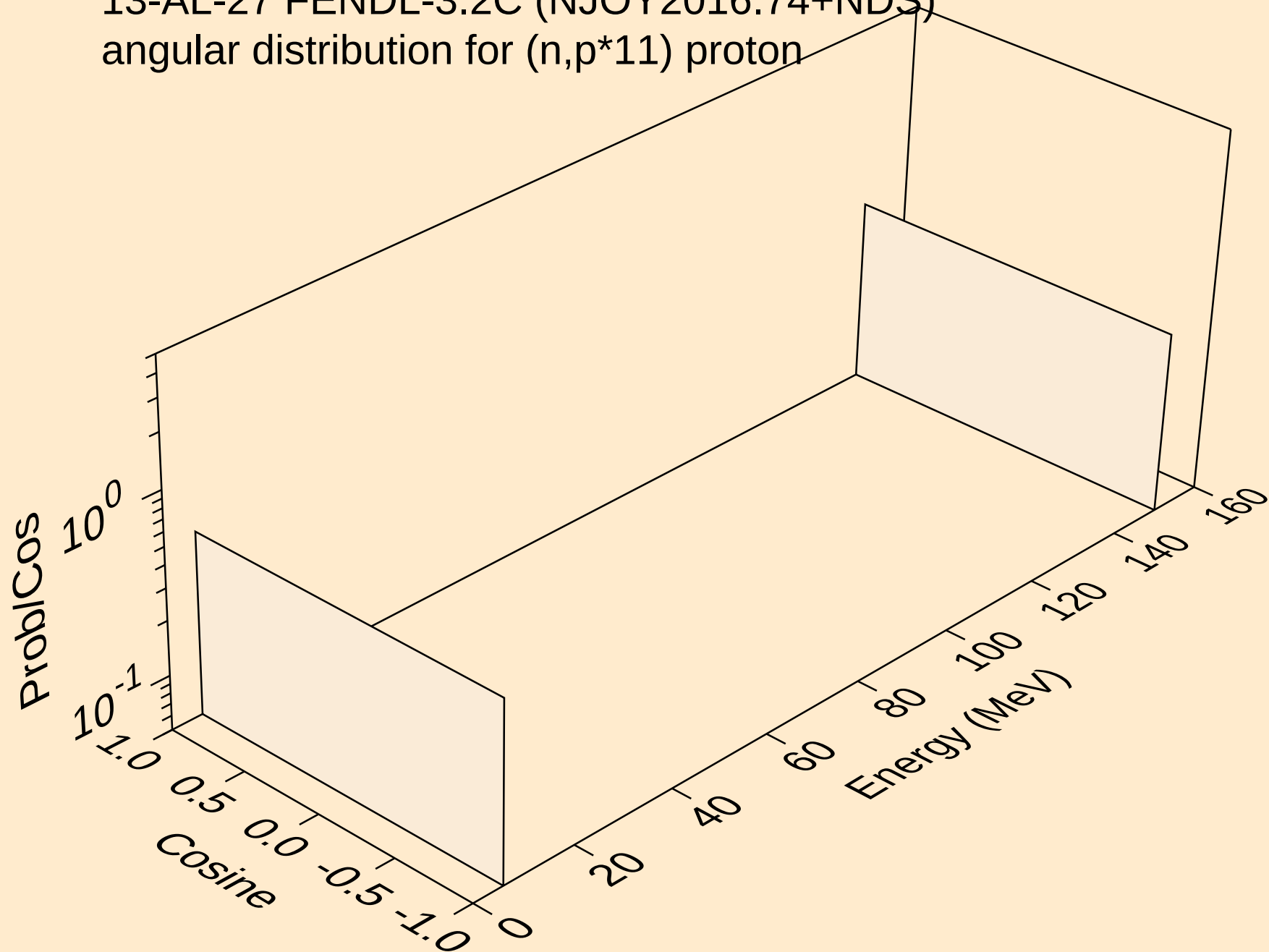
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*9) proton



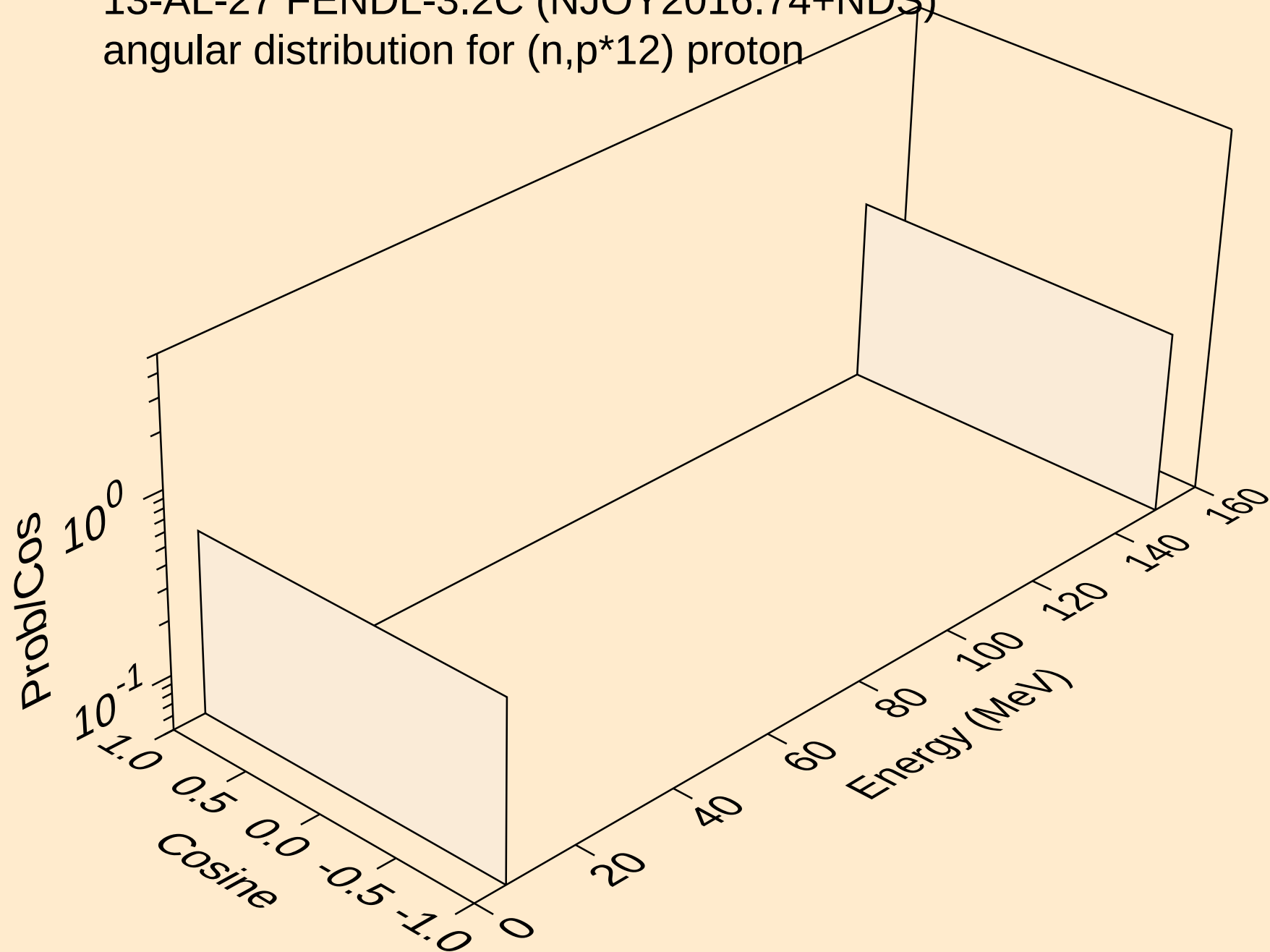
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*10) proton



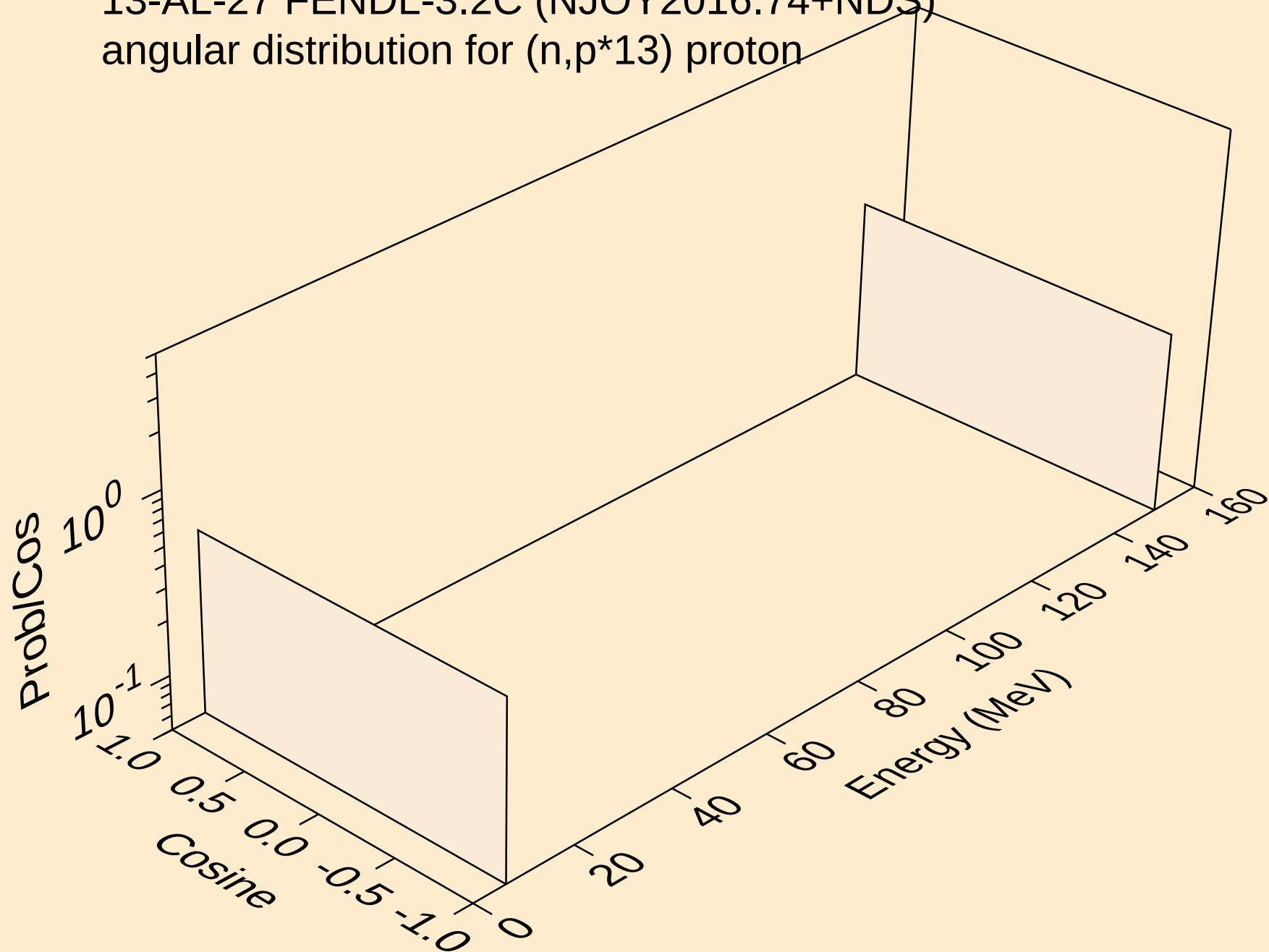
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*11) proton



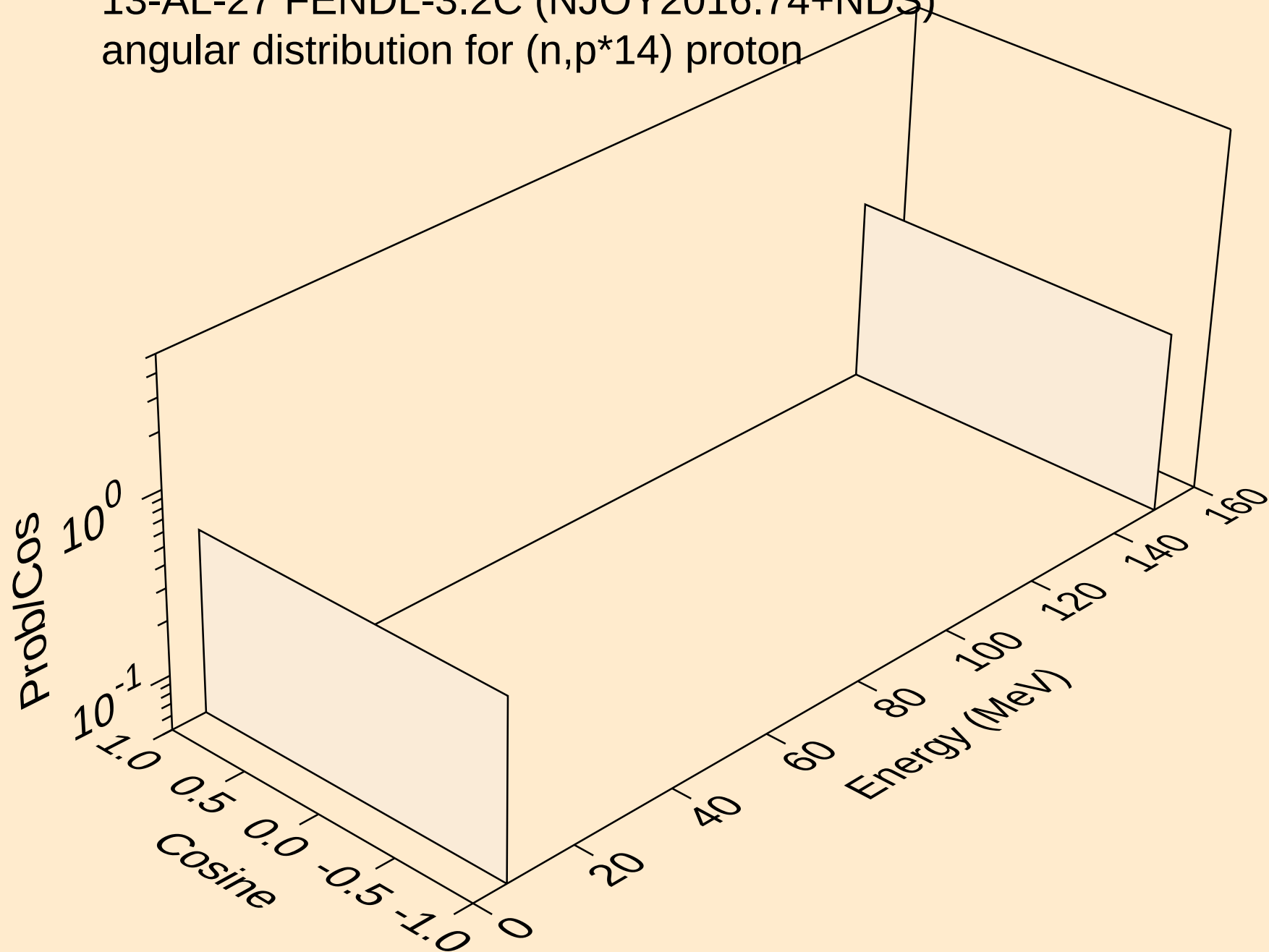
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*12) proton



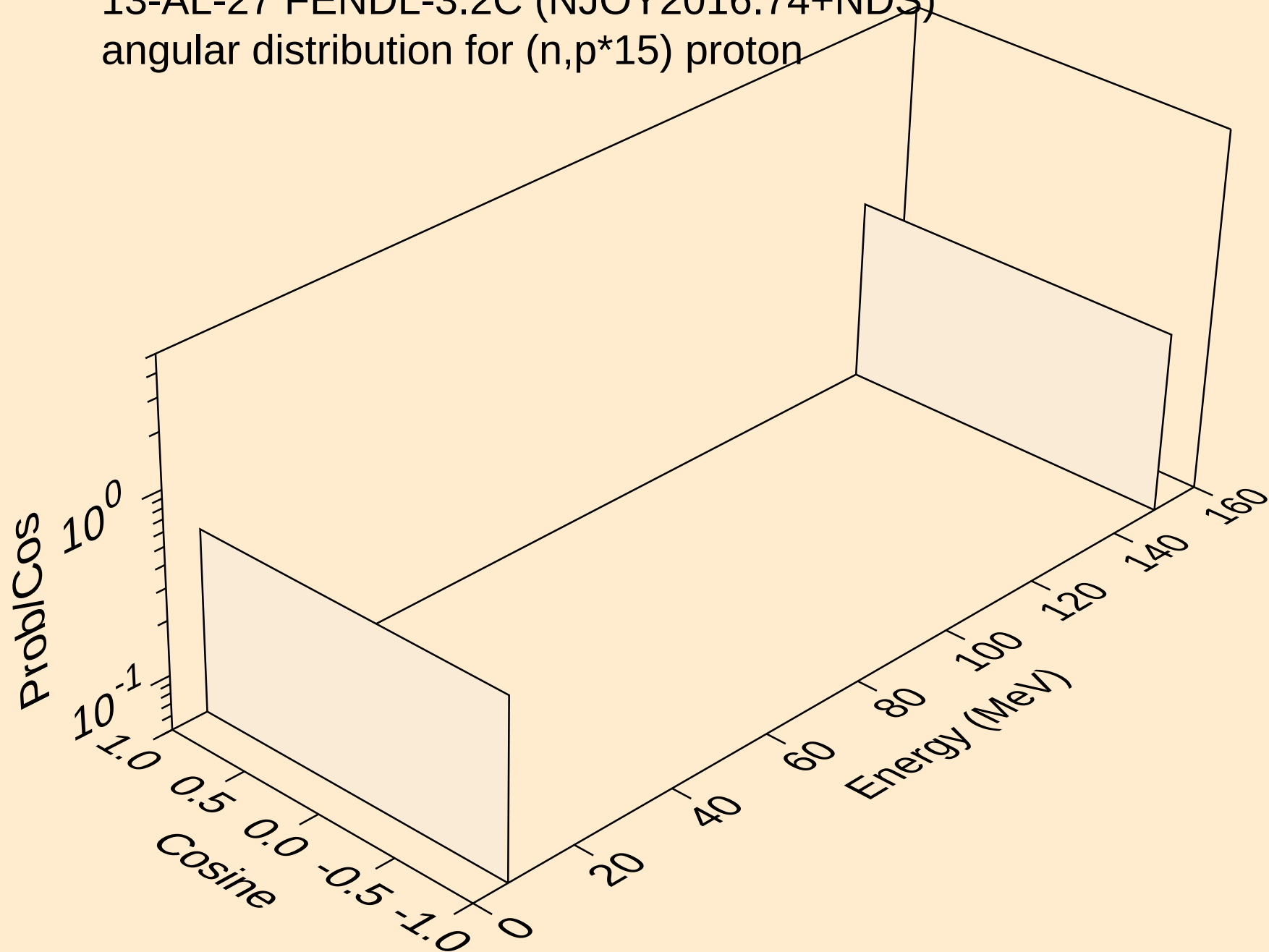
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*13) proton



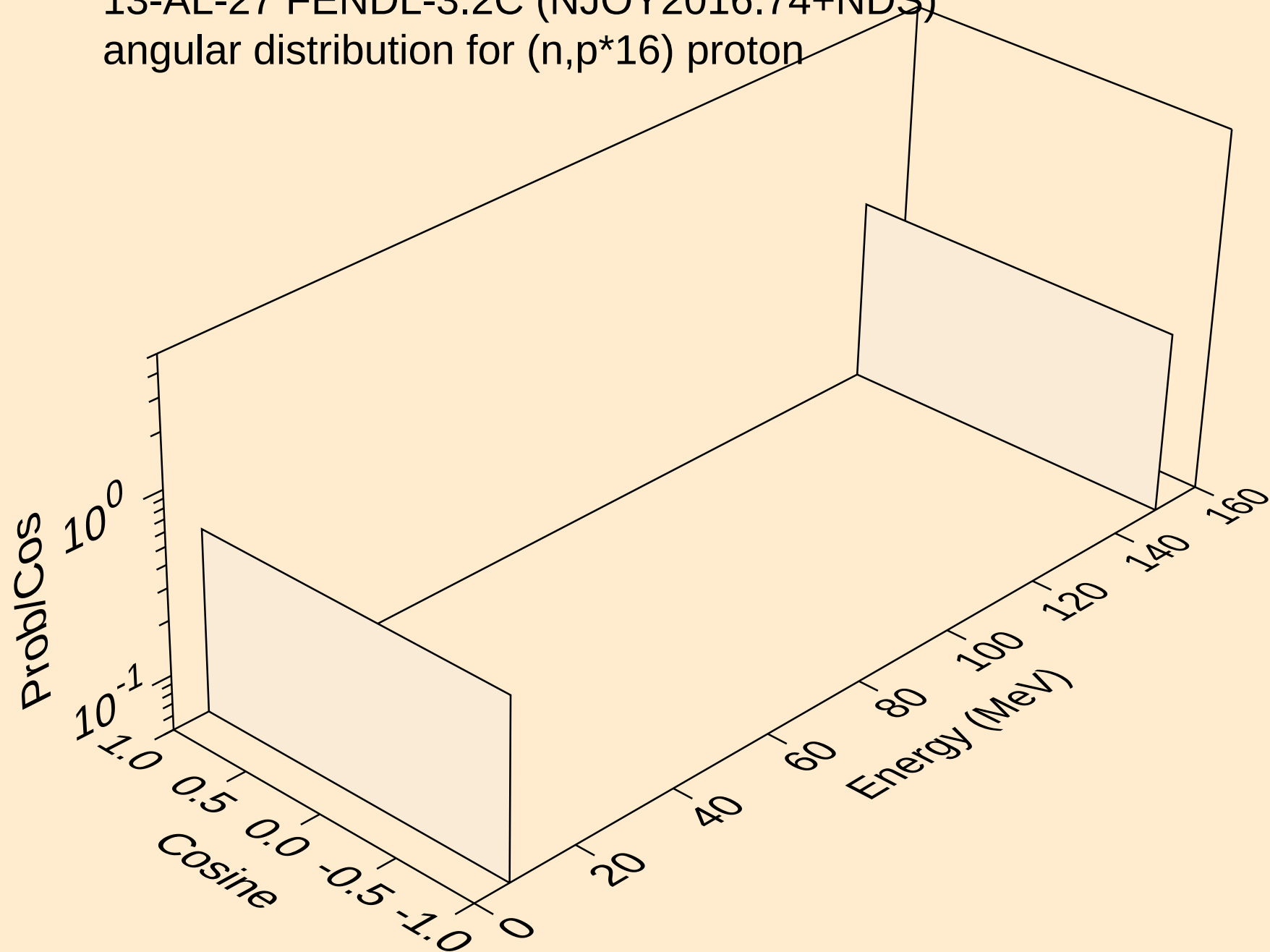
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*14) proton



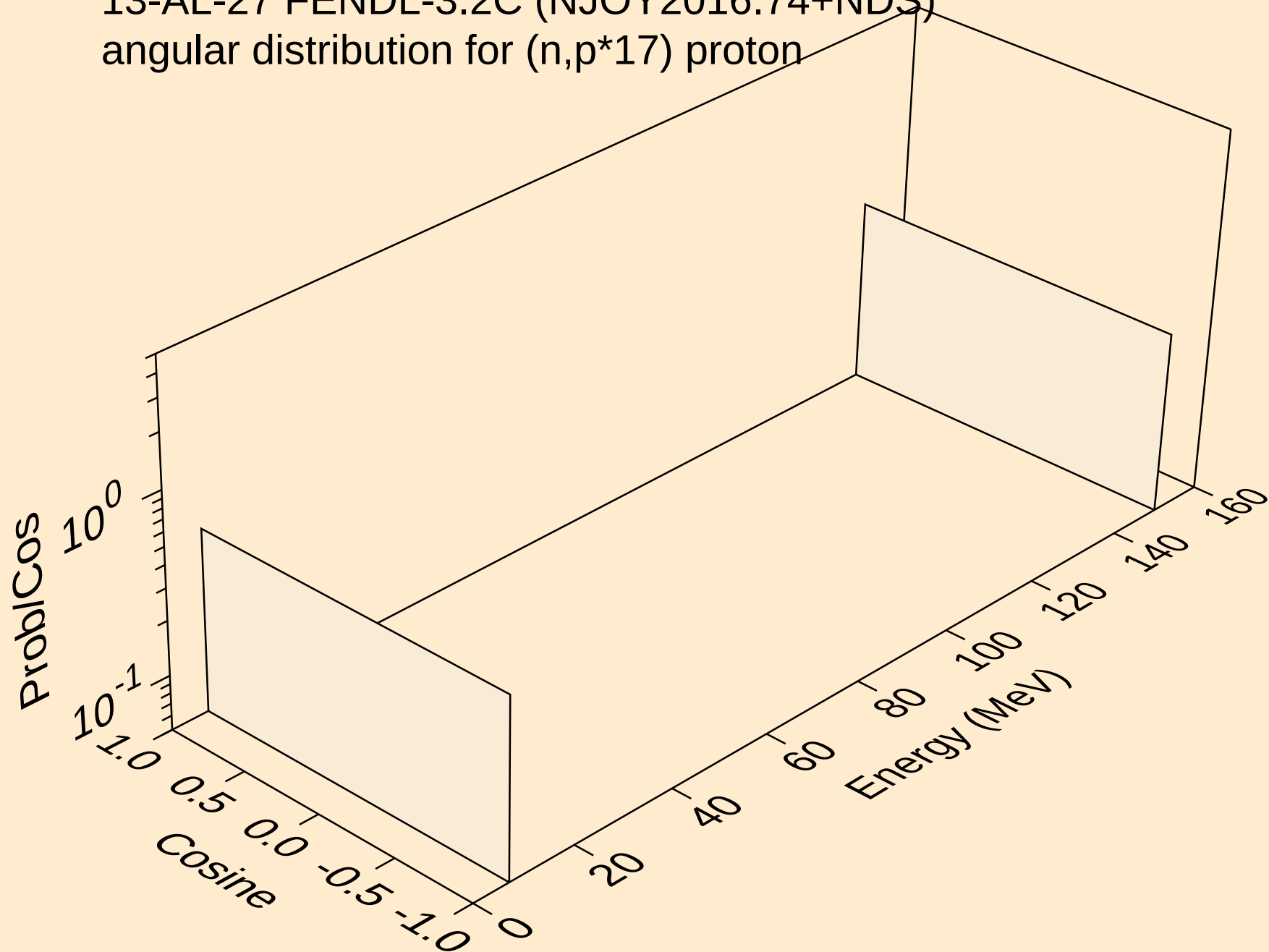
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*15) proton



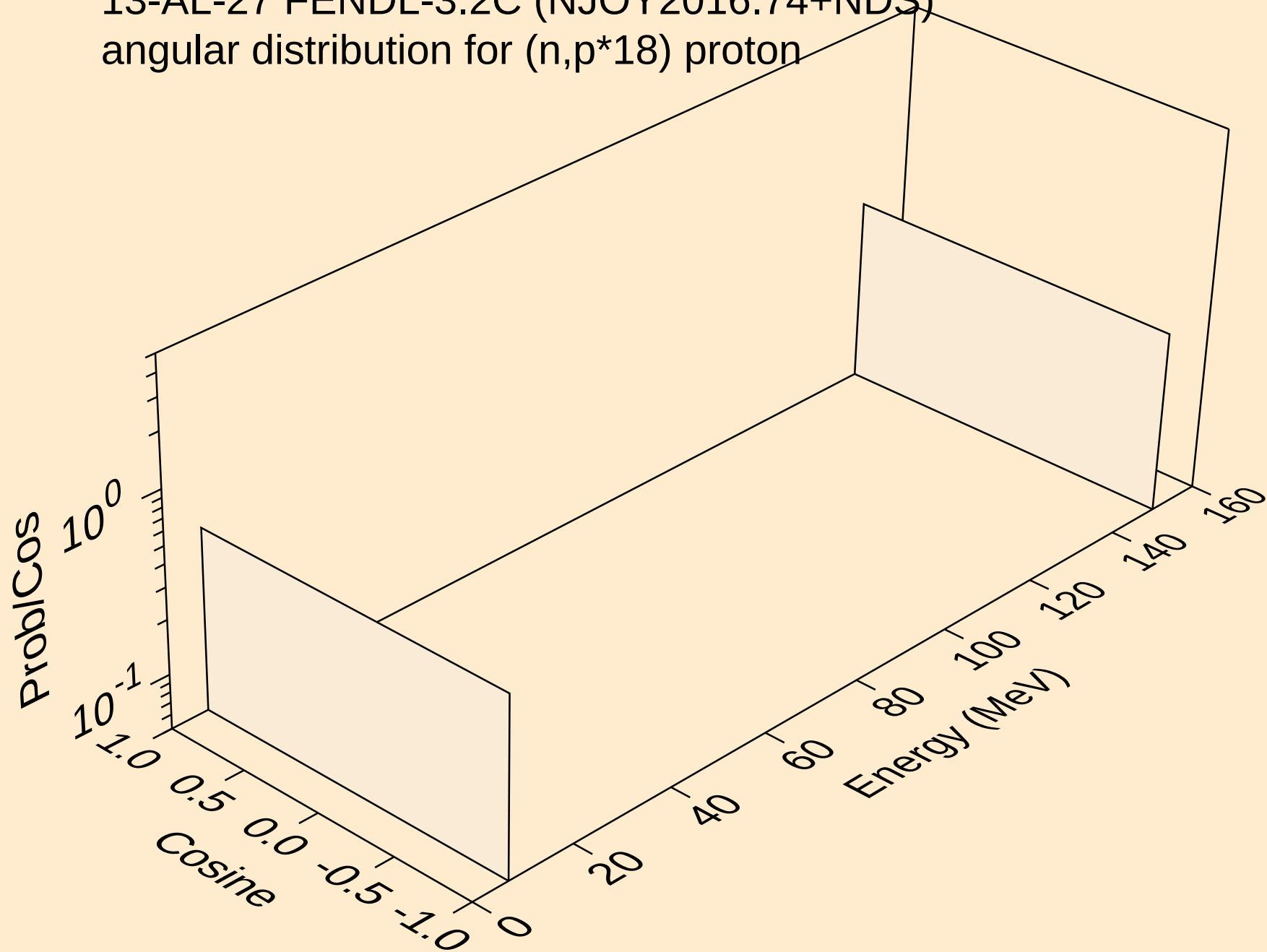
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*16) proton



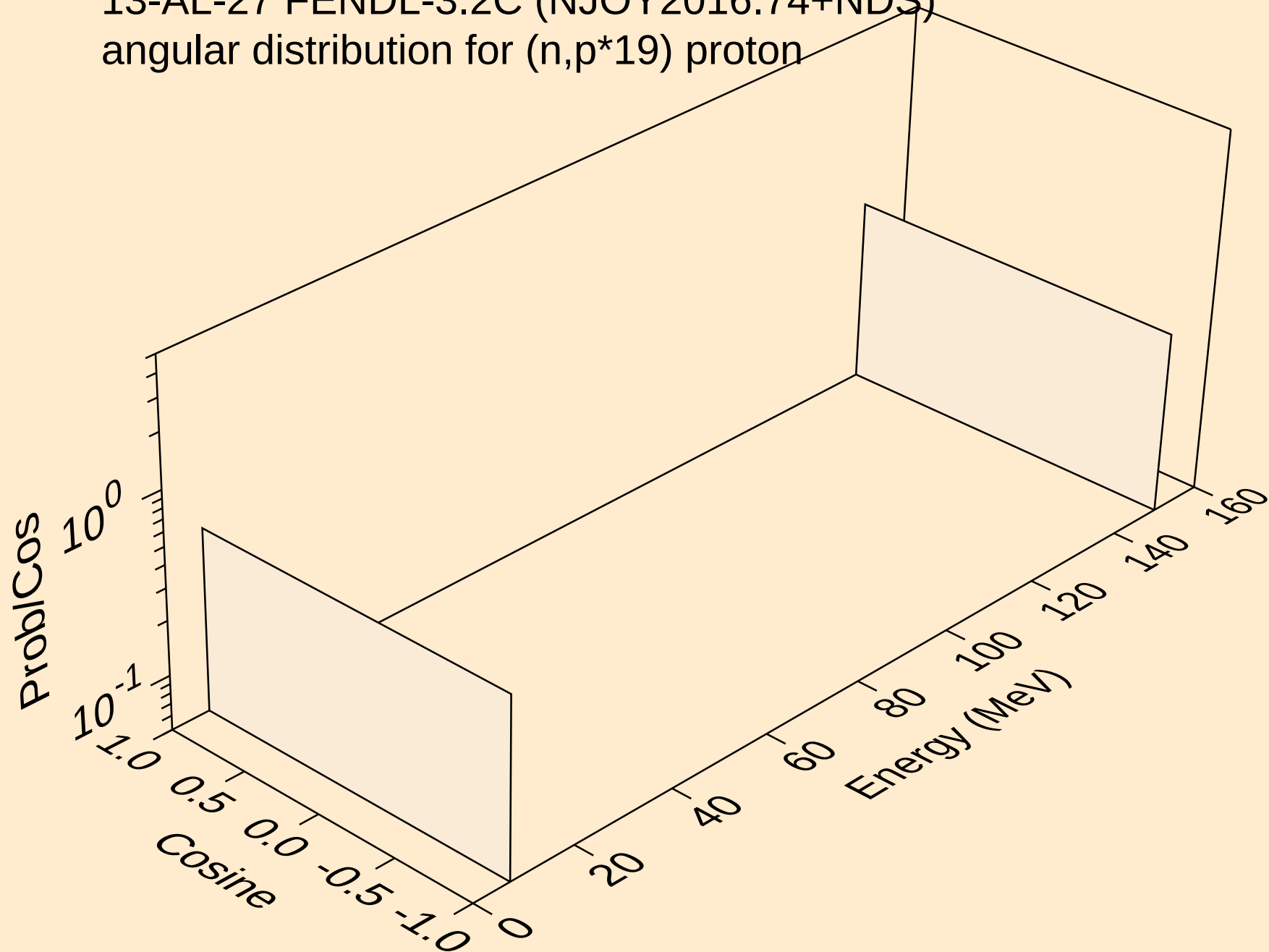
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*17) proton



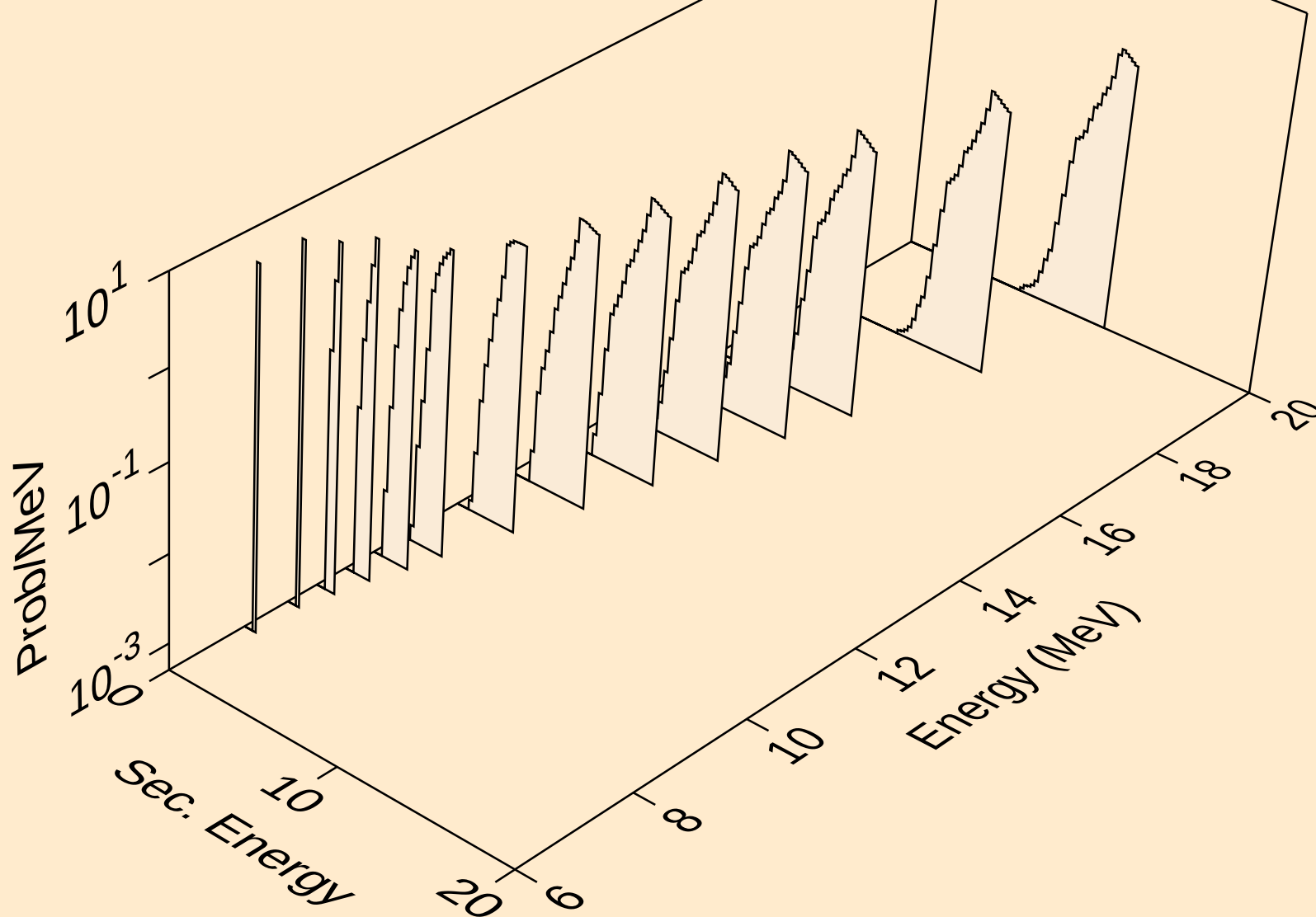
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*18) proton



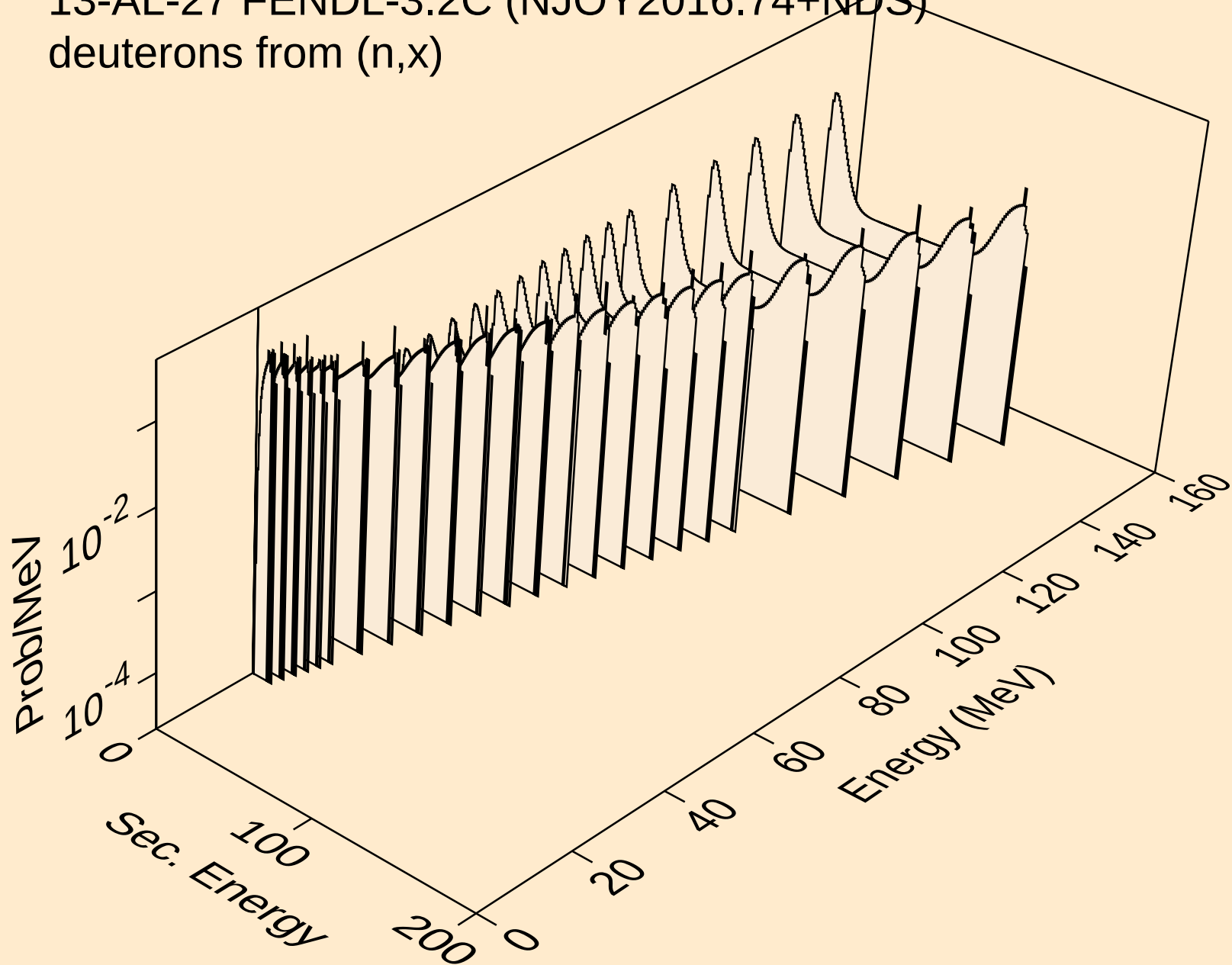
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,p*19) proton



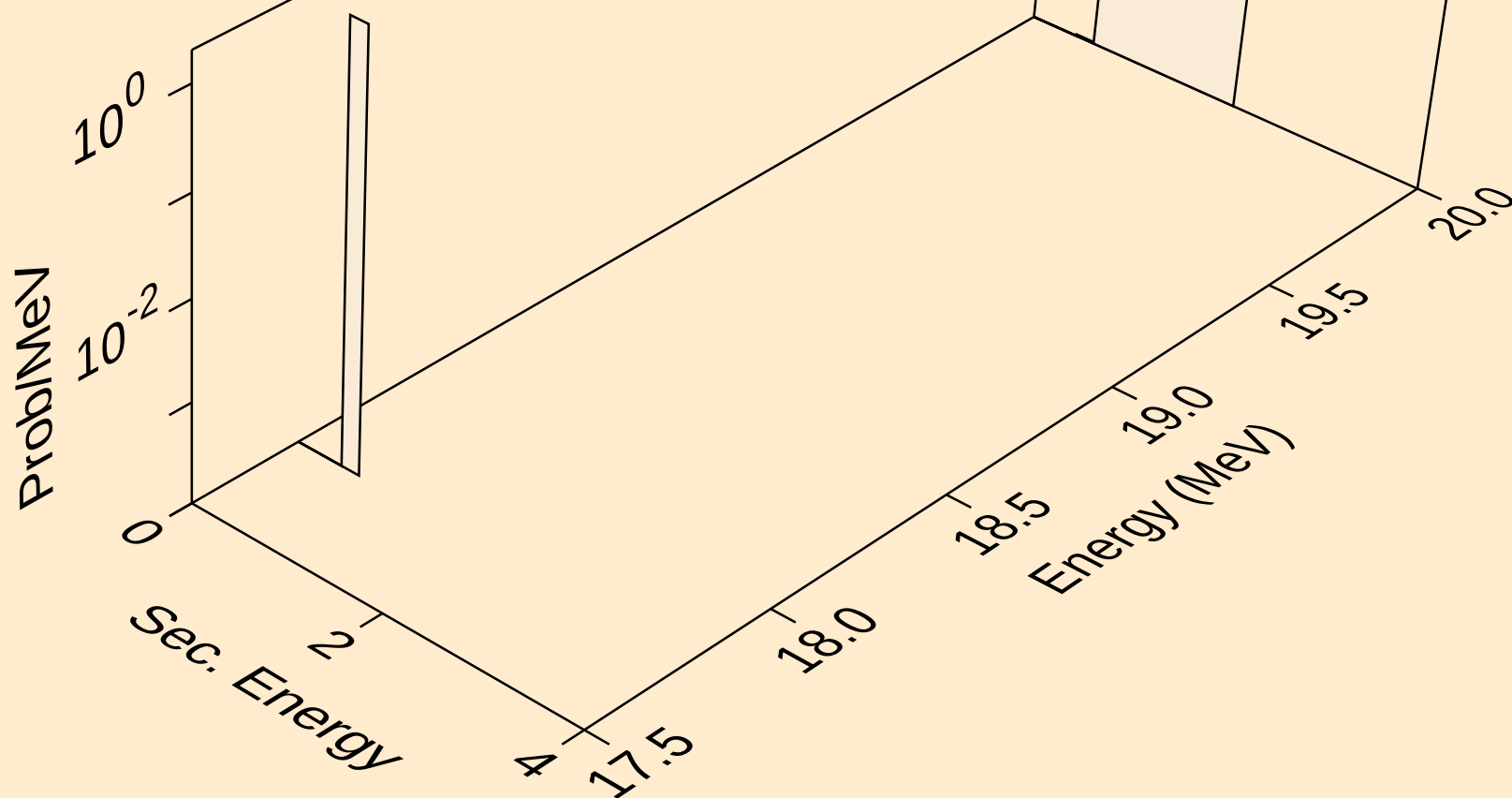
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,p*c)



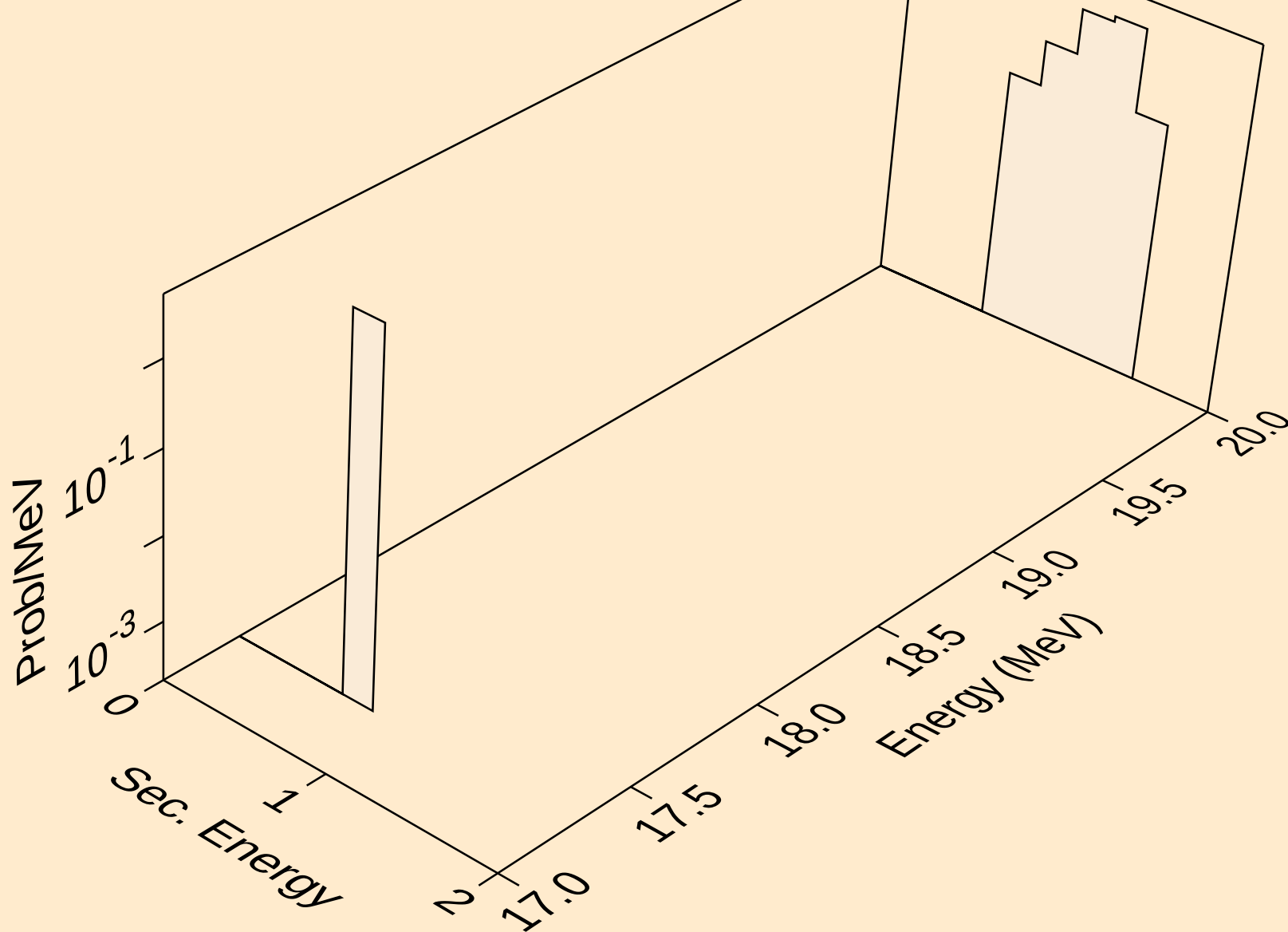
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,x)



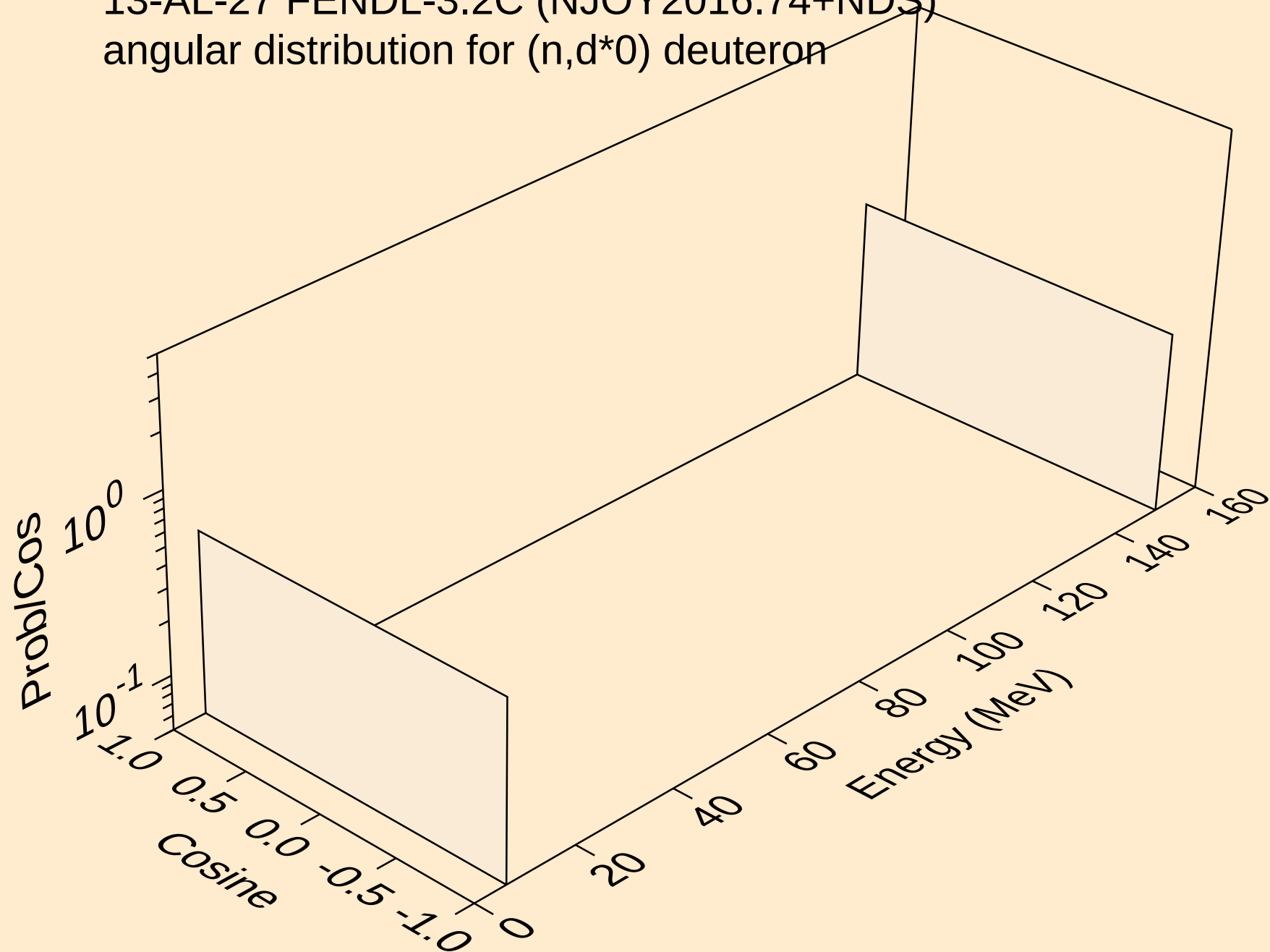
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,nd)



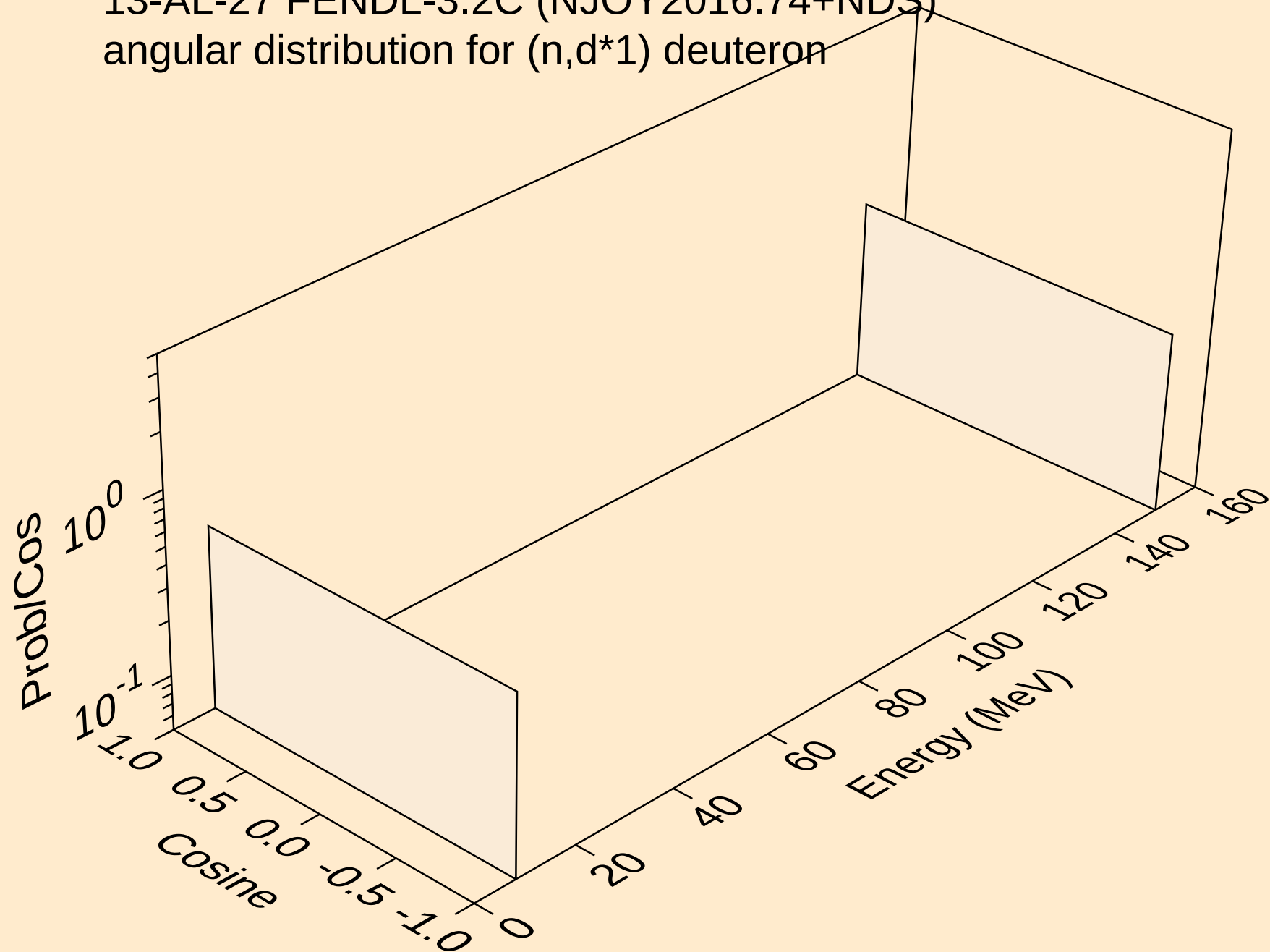
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,da)



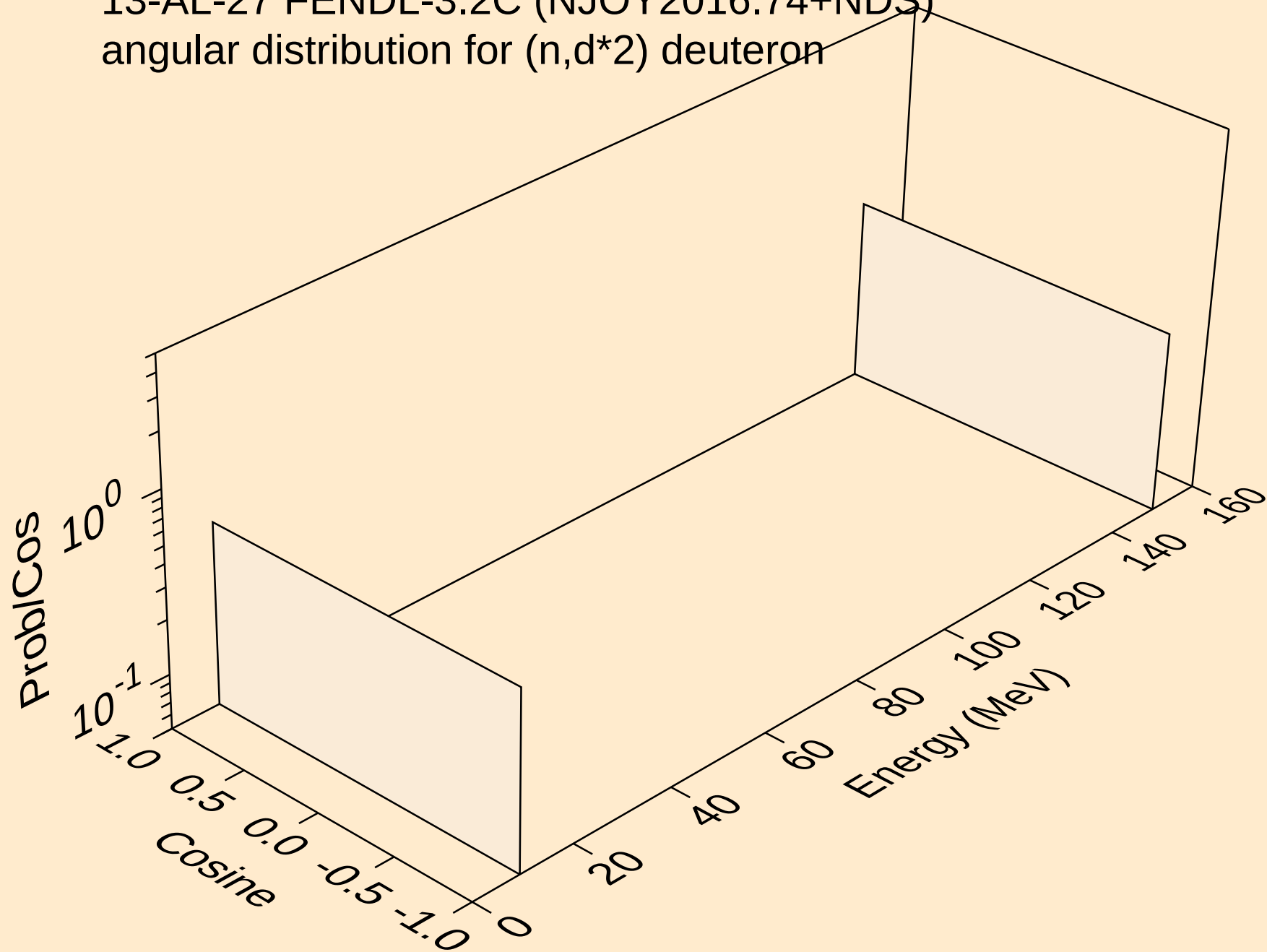
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*0) deuteron



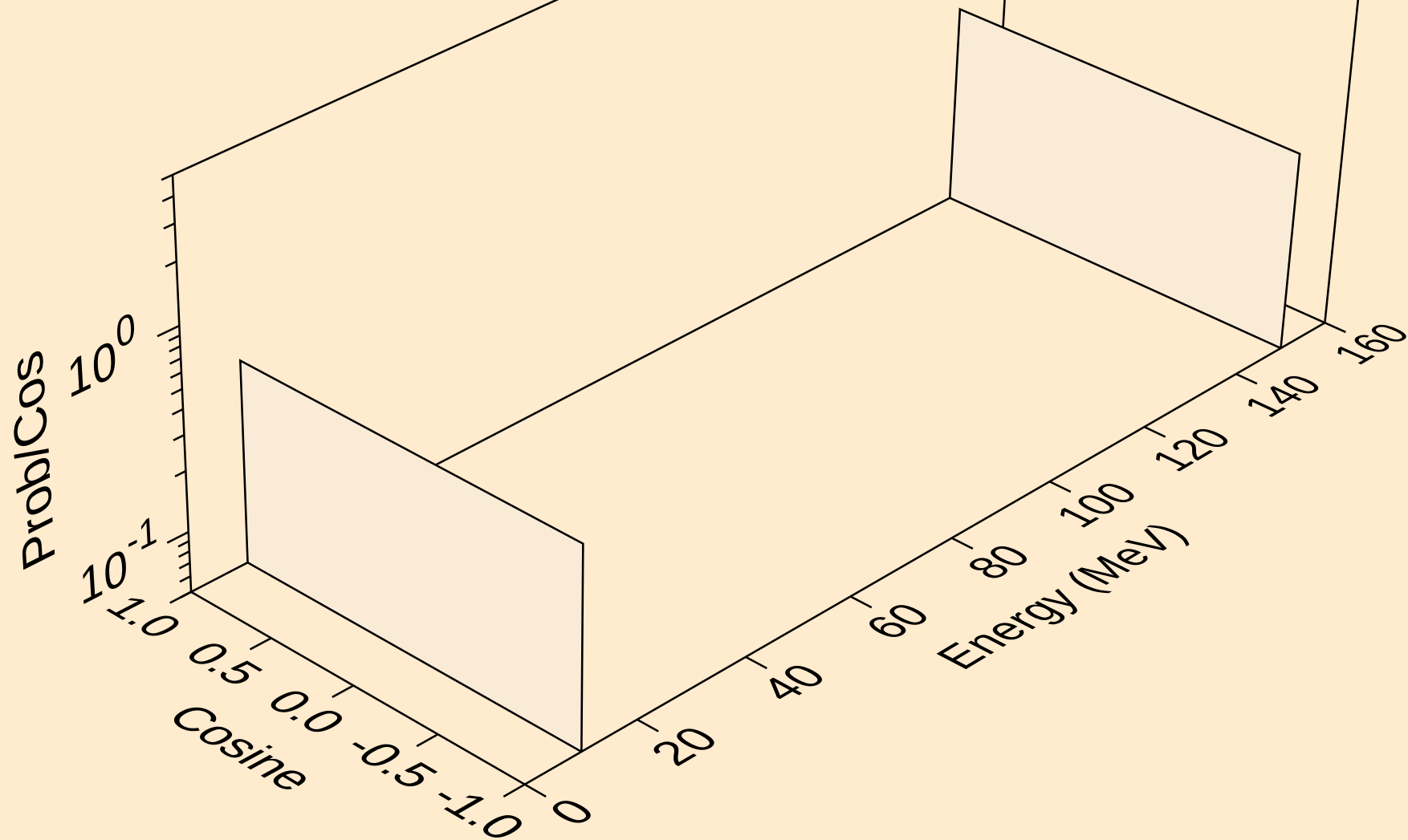
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*1) deuteron



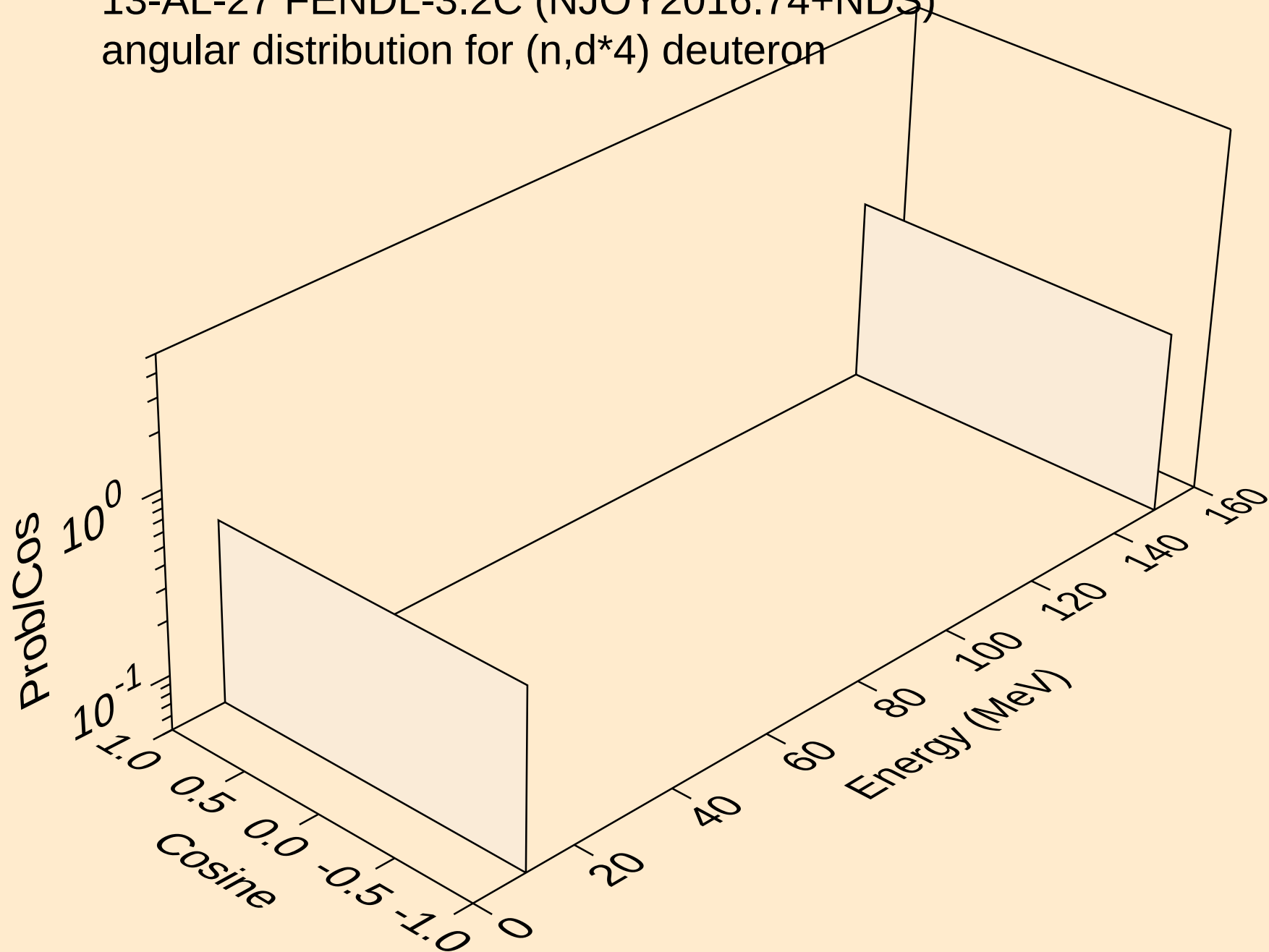
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*2) deuteron



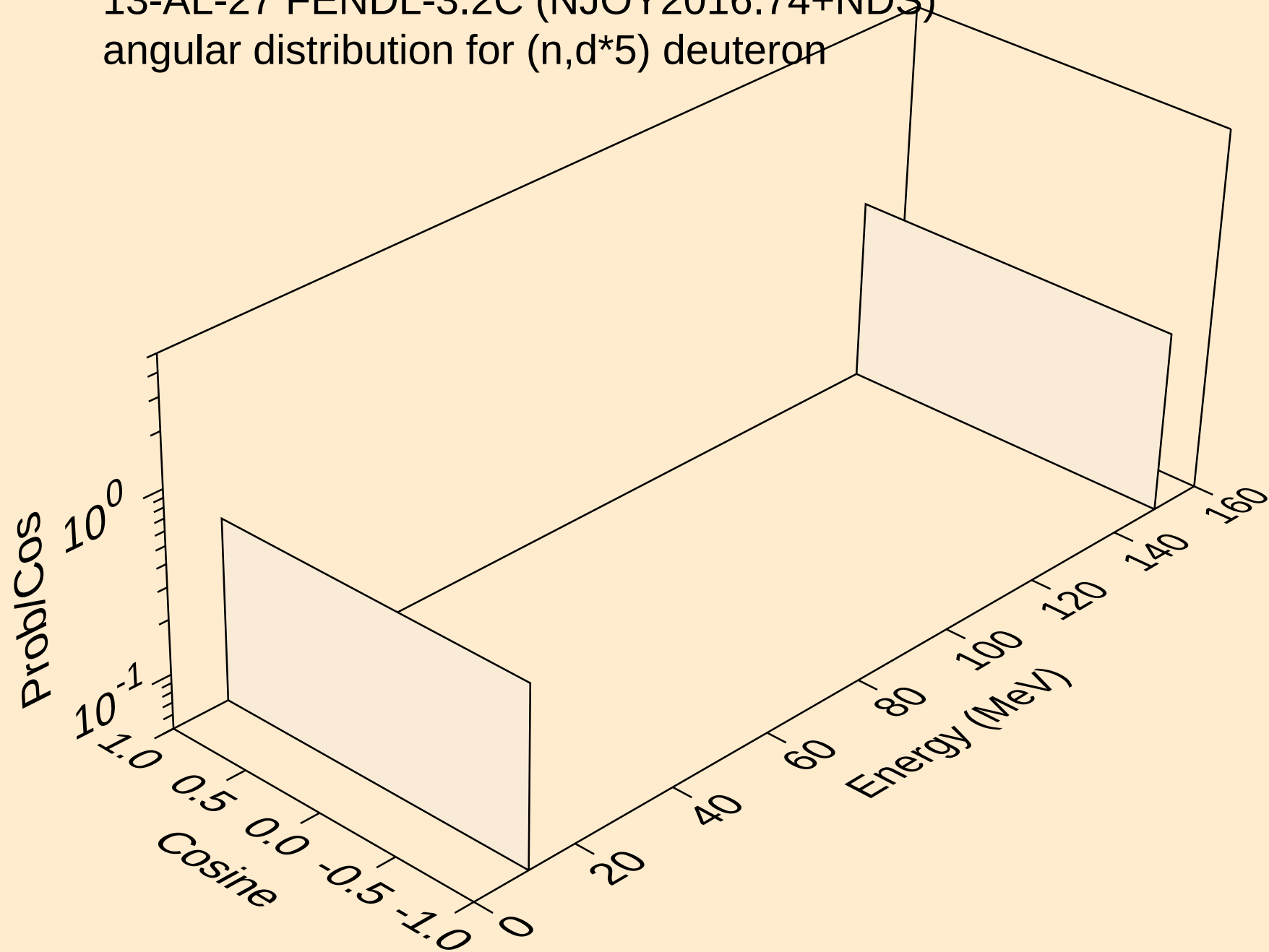
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*3) deuteron



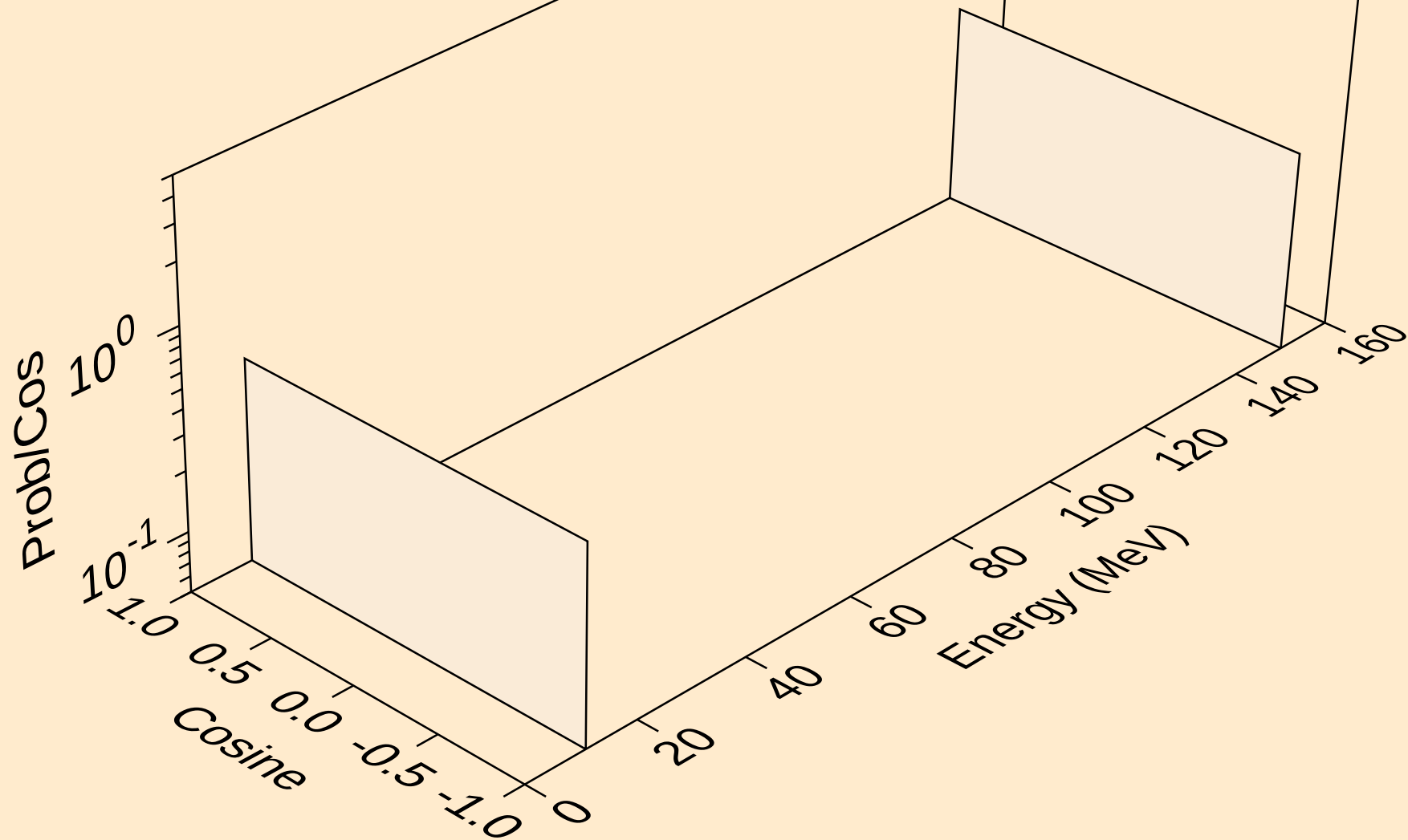
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*4) deuteron



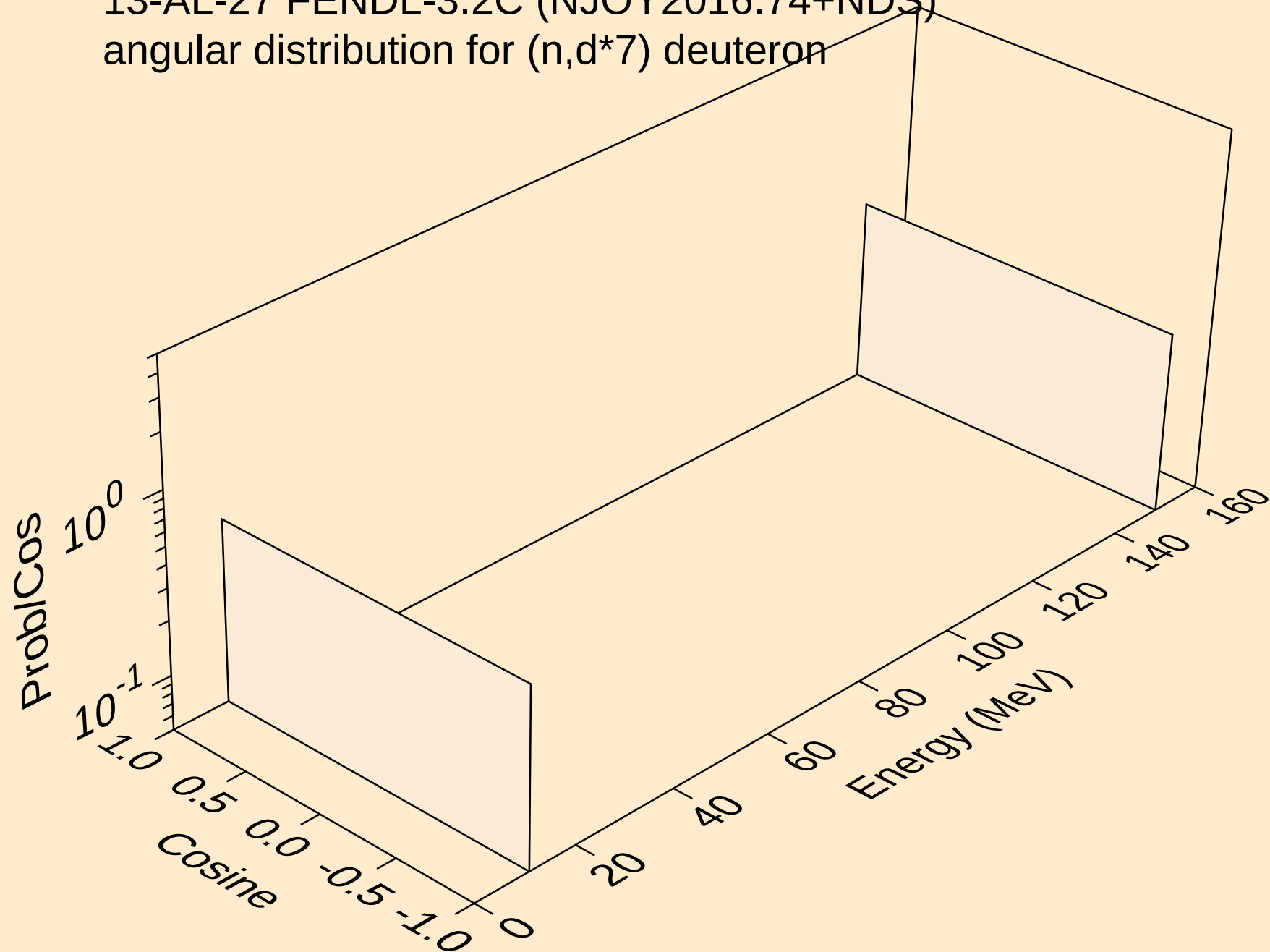
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*5) deuteron



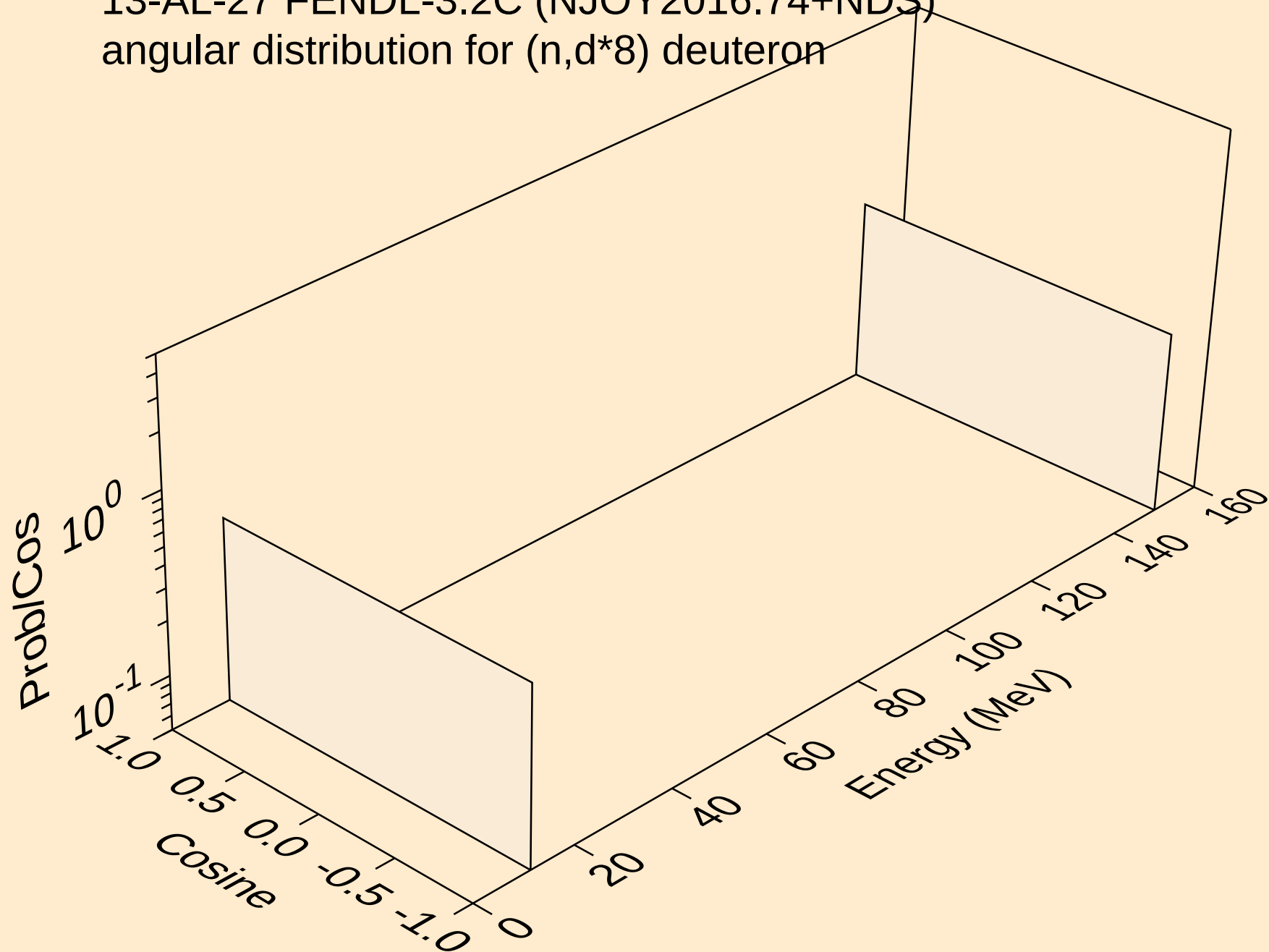
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*6) deuteron



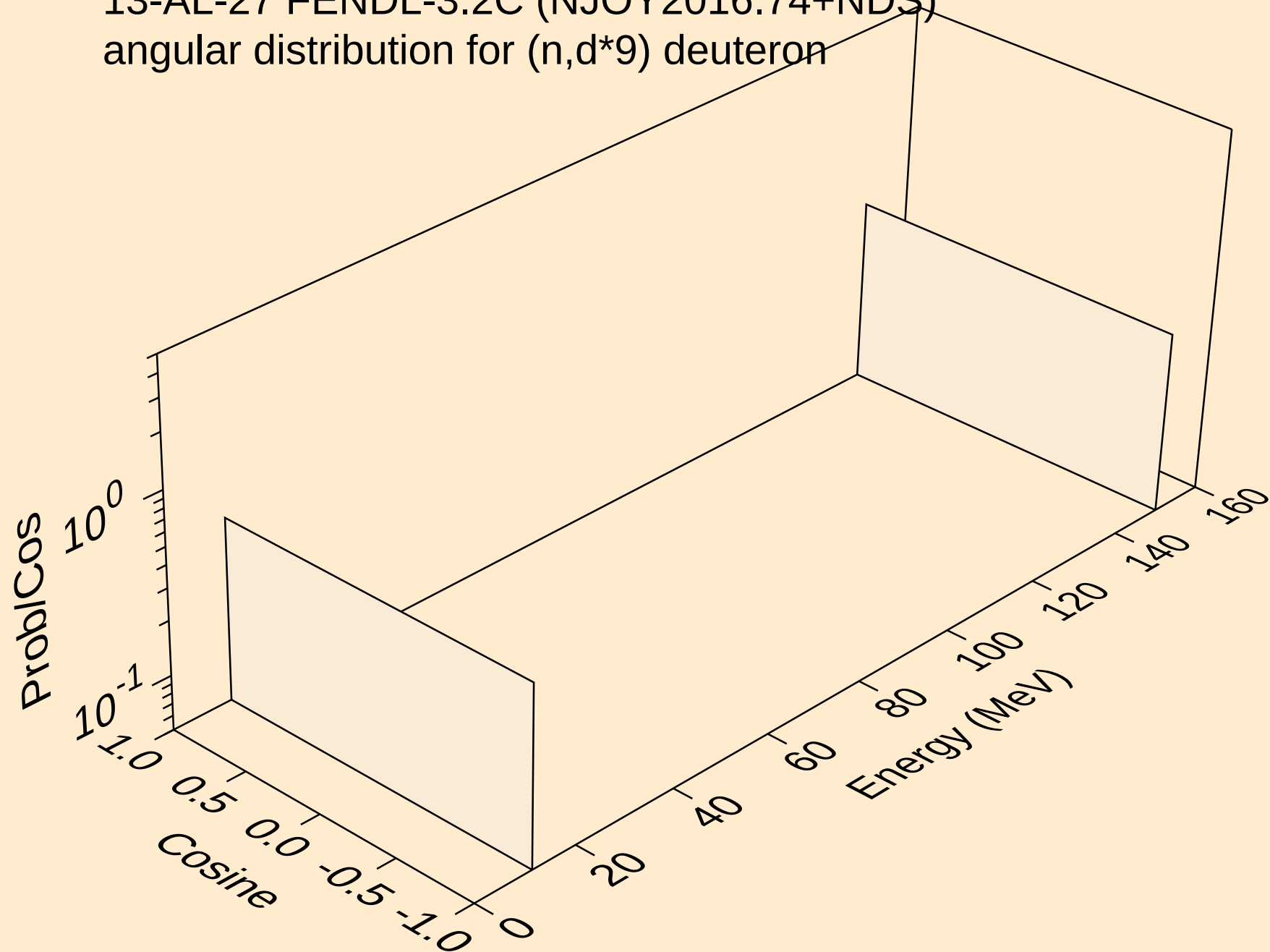
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*7) deuteron



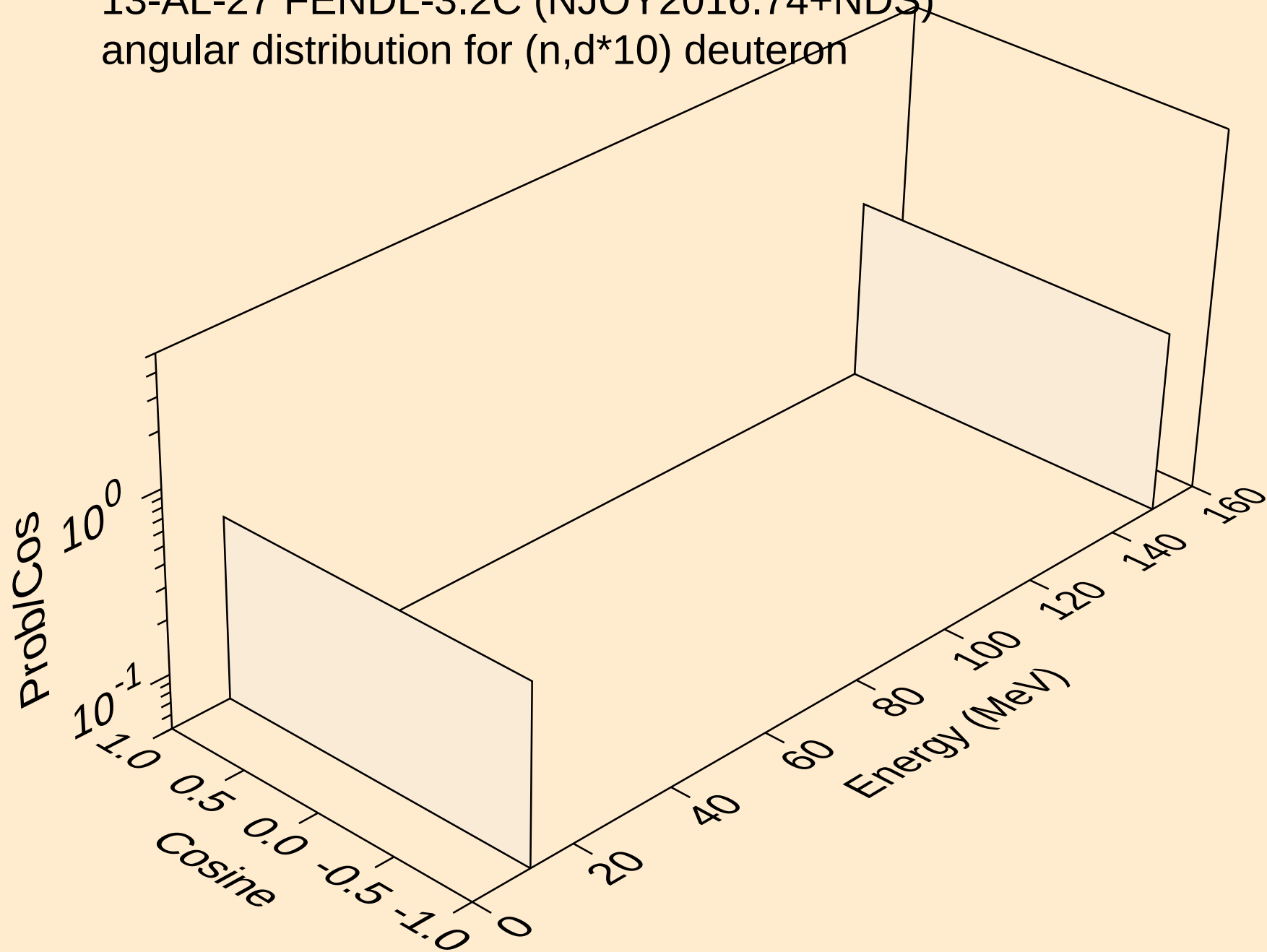
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*8) deuteron



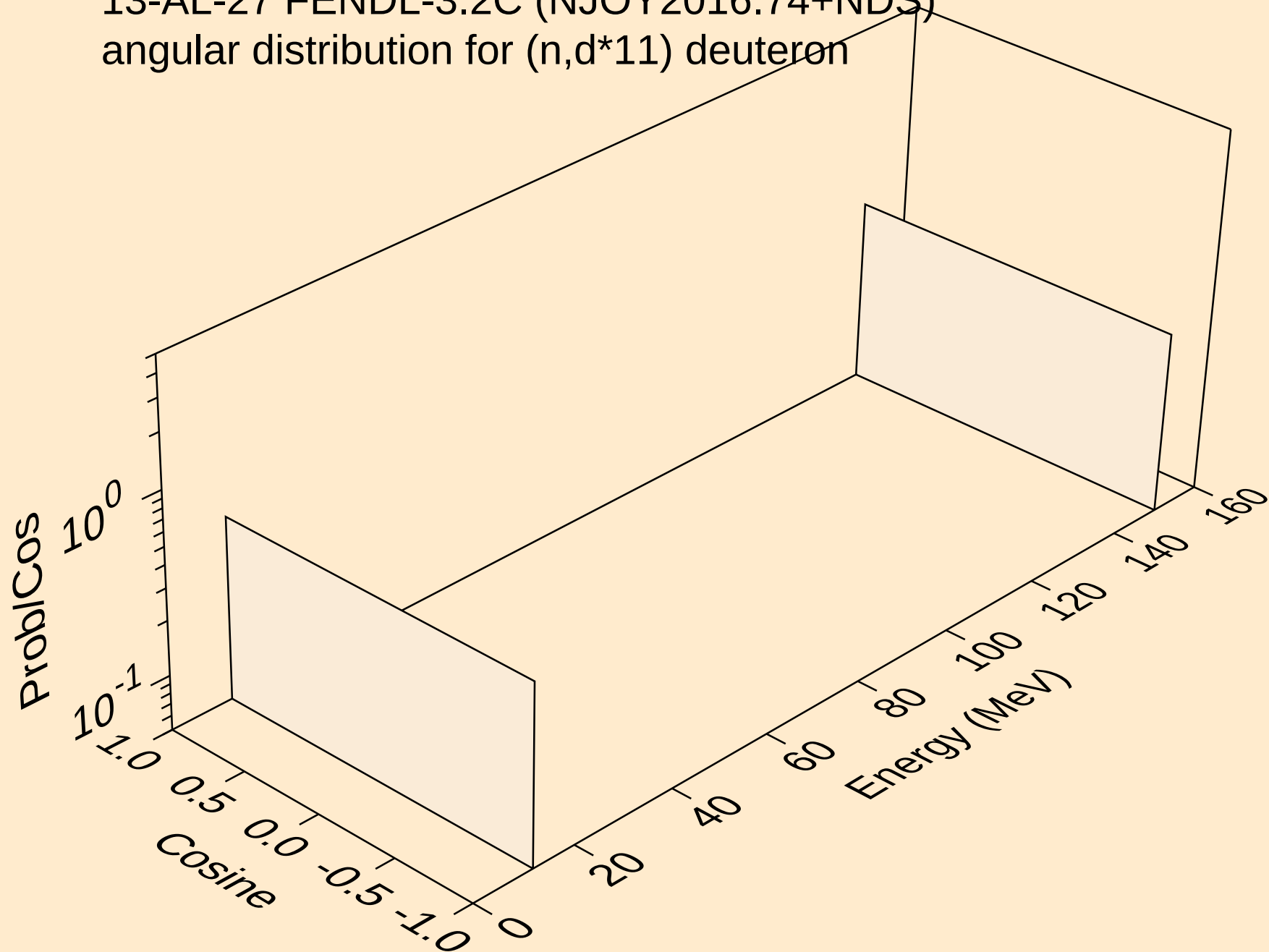
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*9) deuteron



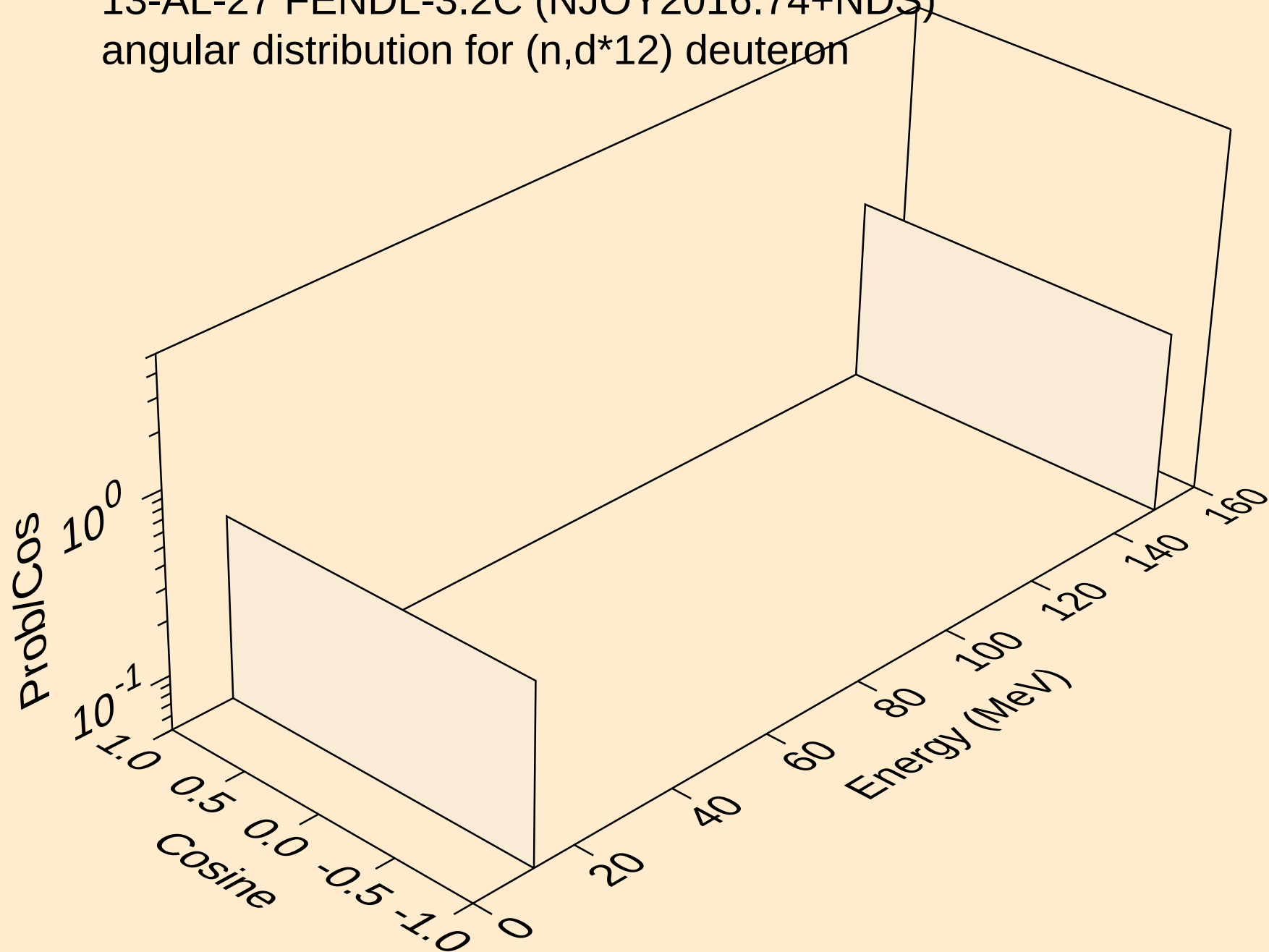
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*10) deuteron



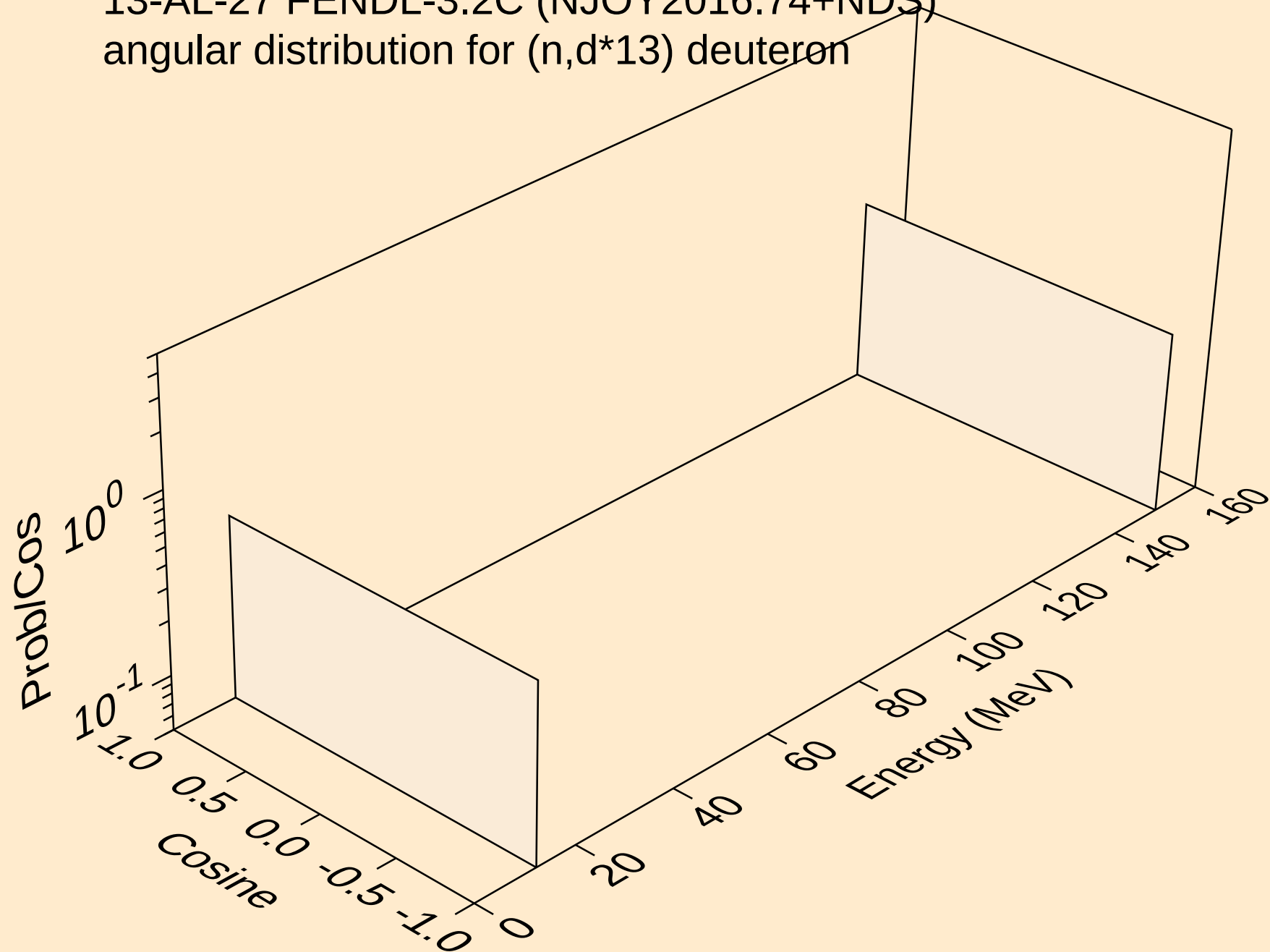
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*11) deuteron



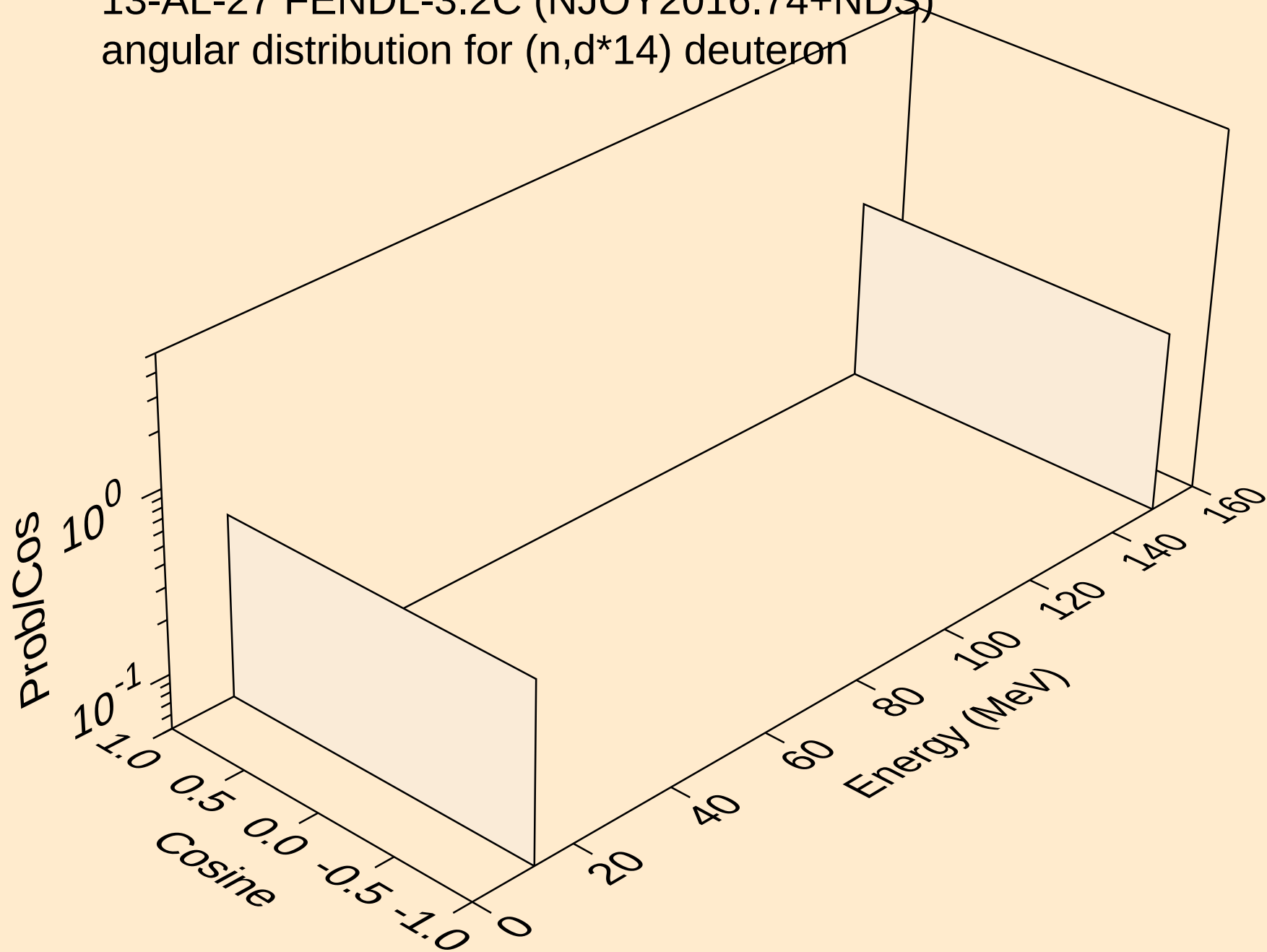
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*12) deuteron



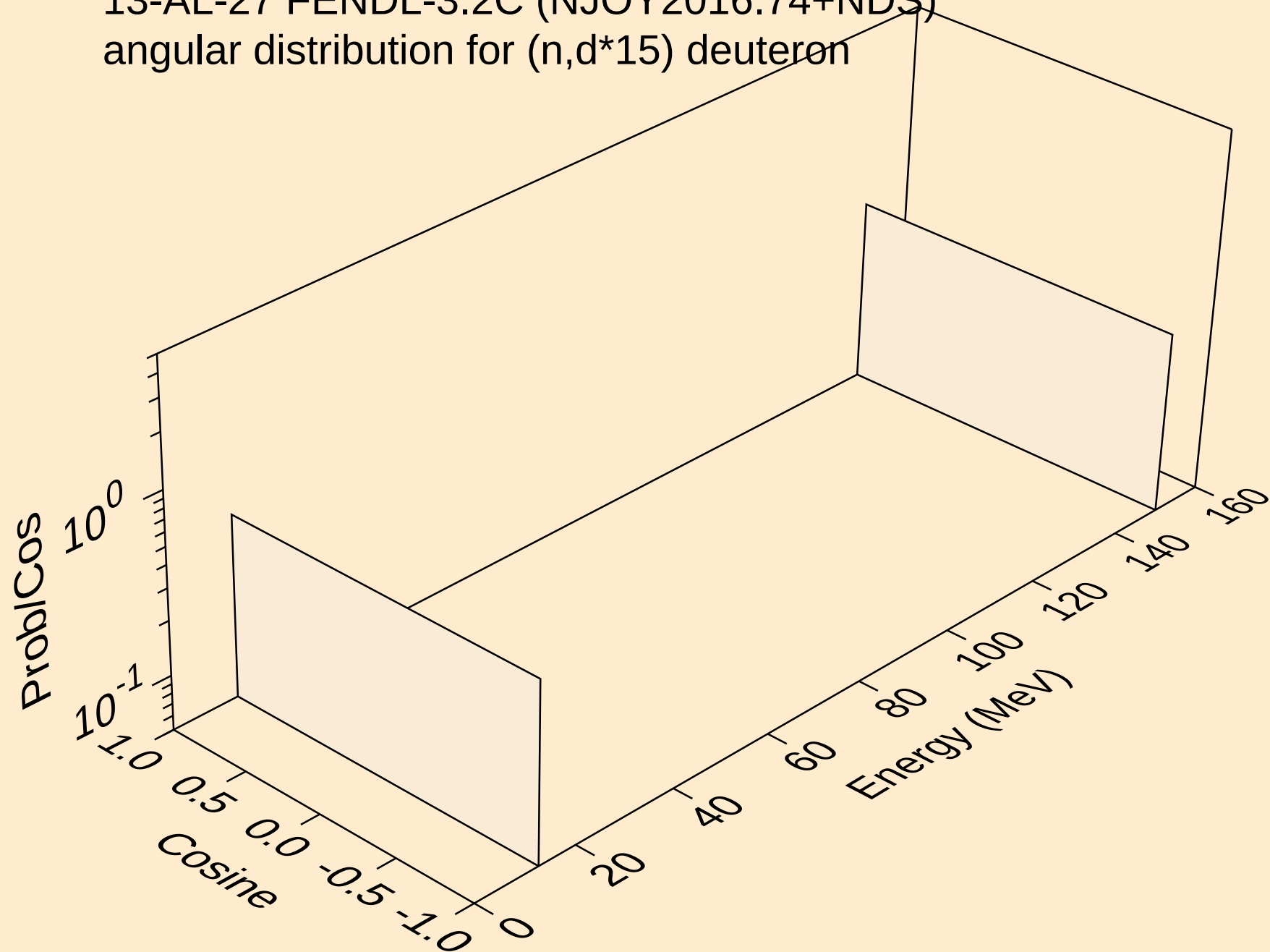
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*13) deuteron



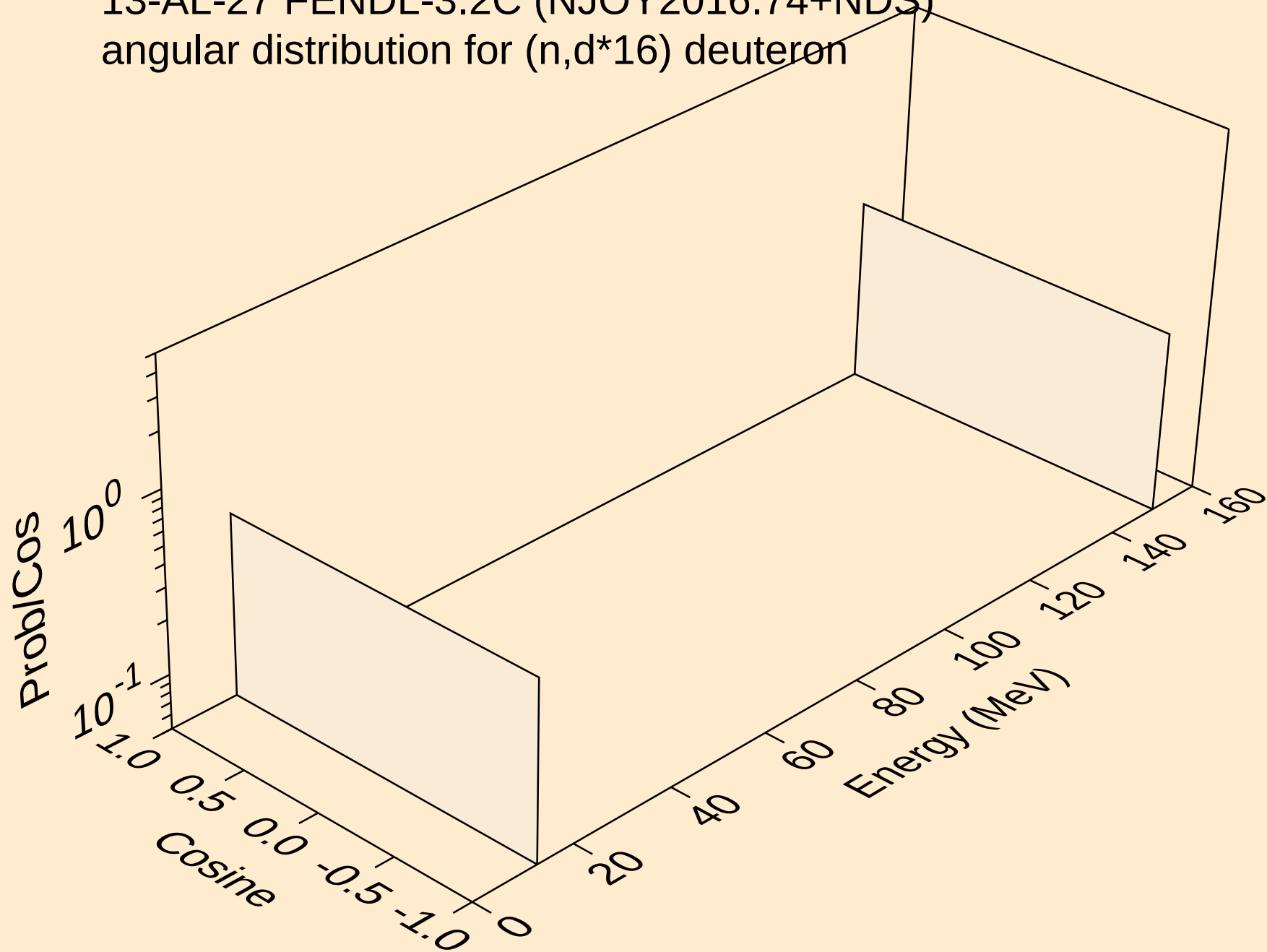
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*14) deuteron



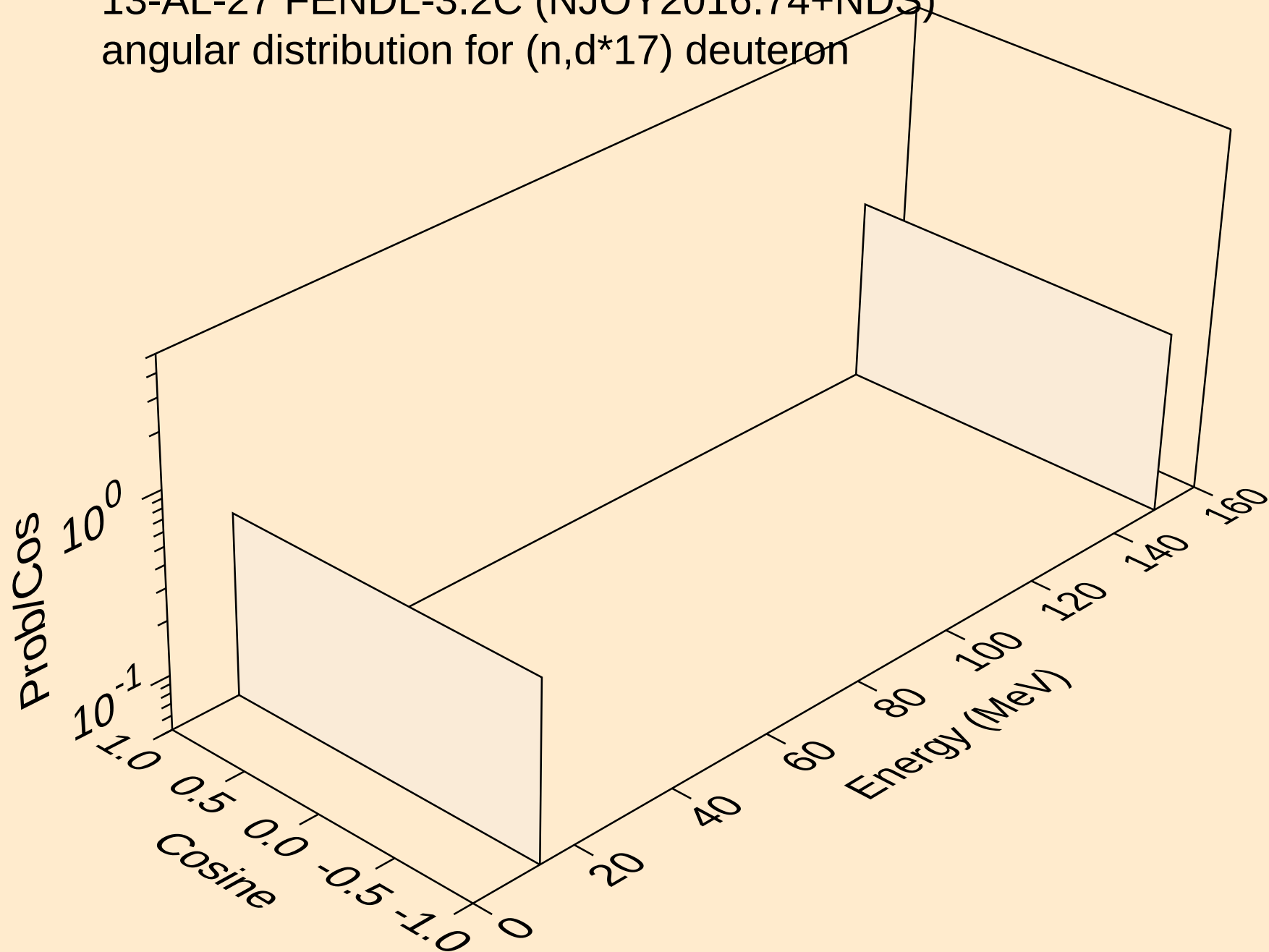
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*15) deuteron



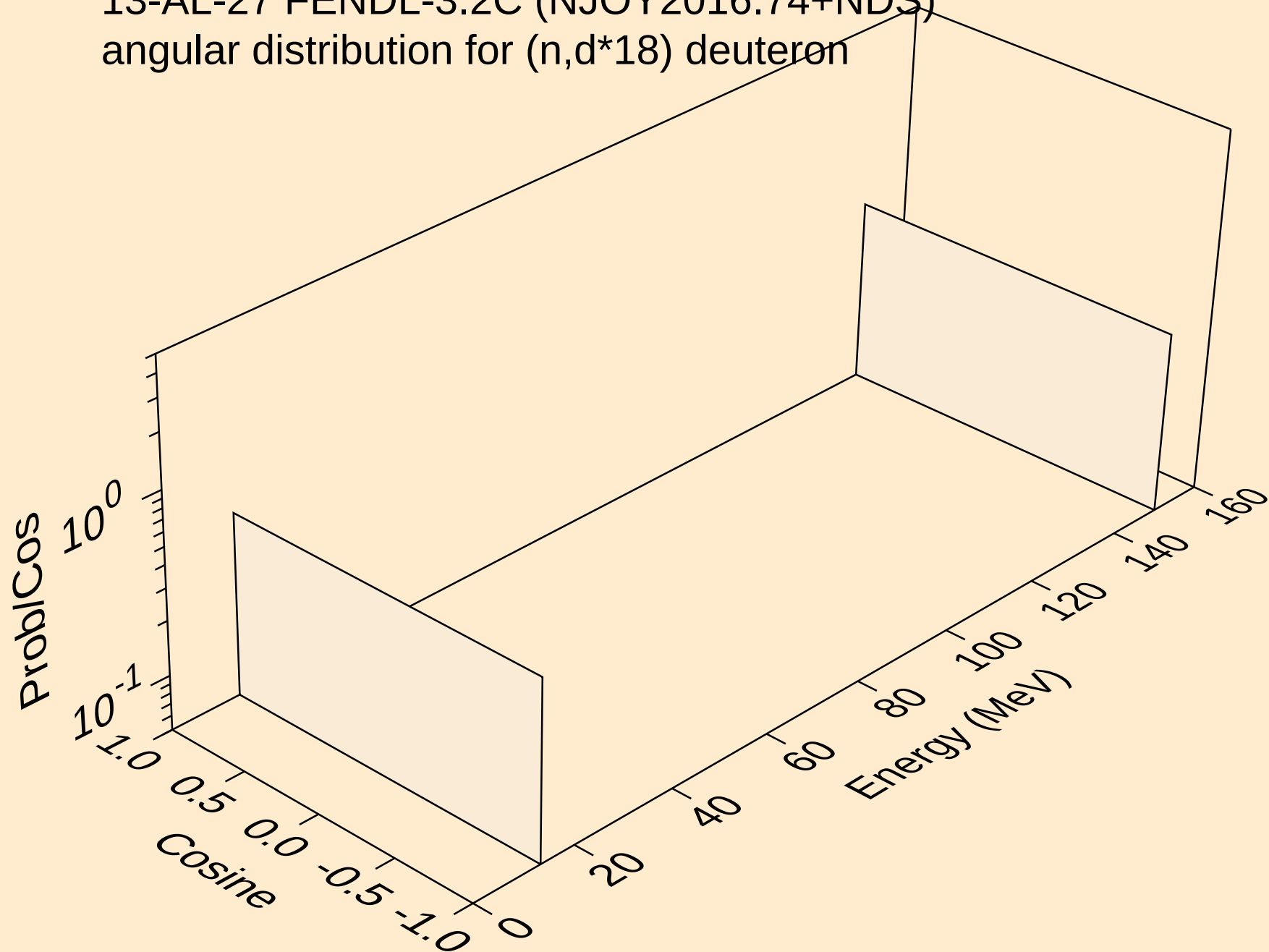
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*16) deuteron



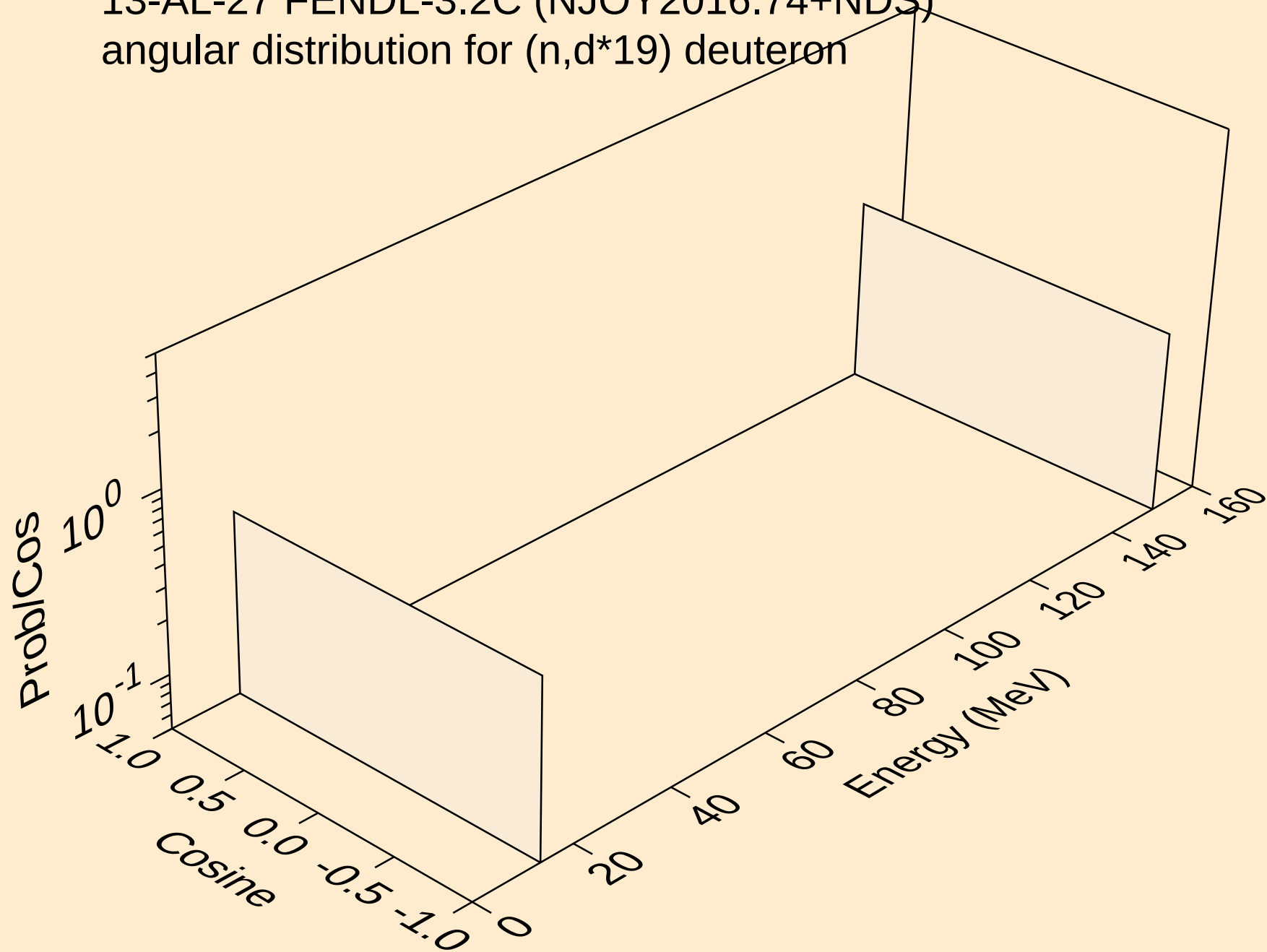
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*17) deuteron



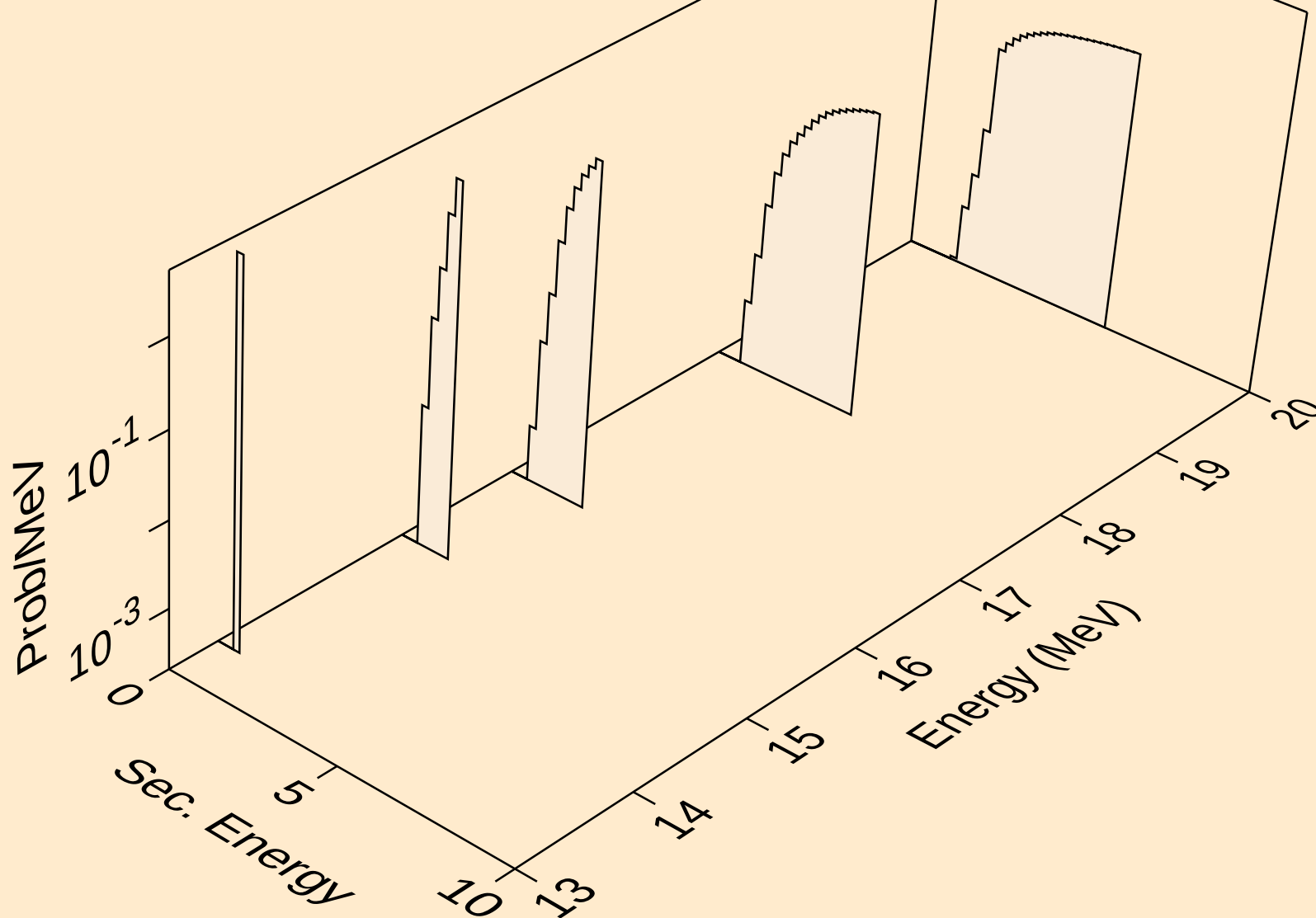
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*18) deuteron



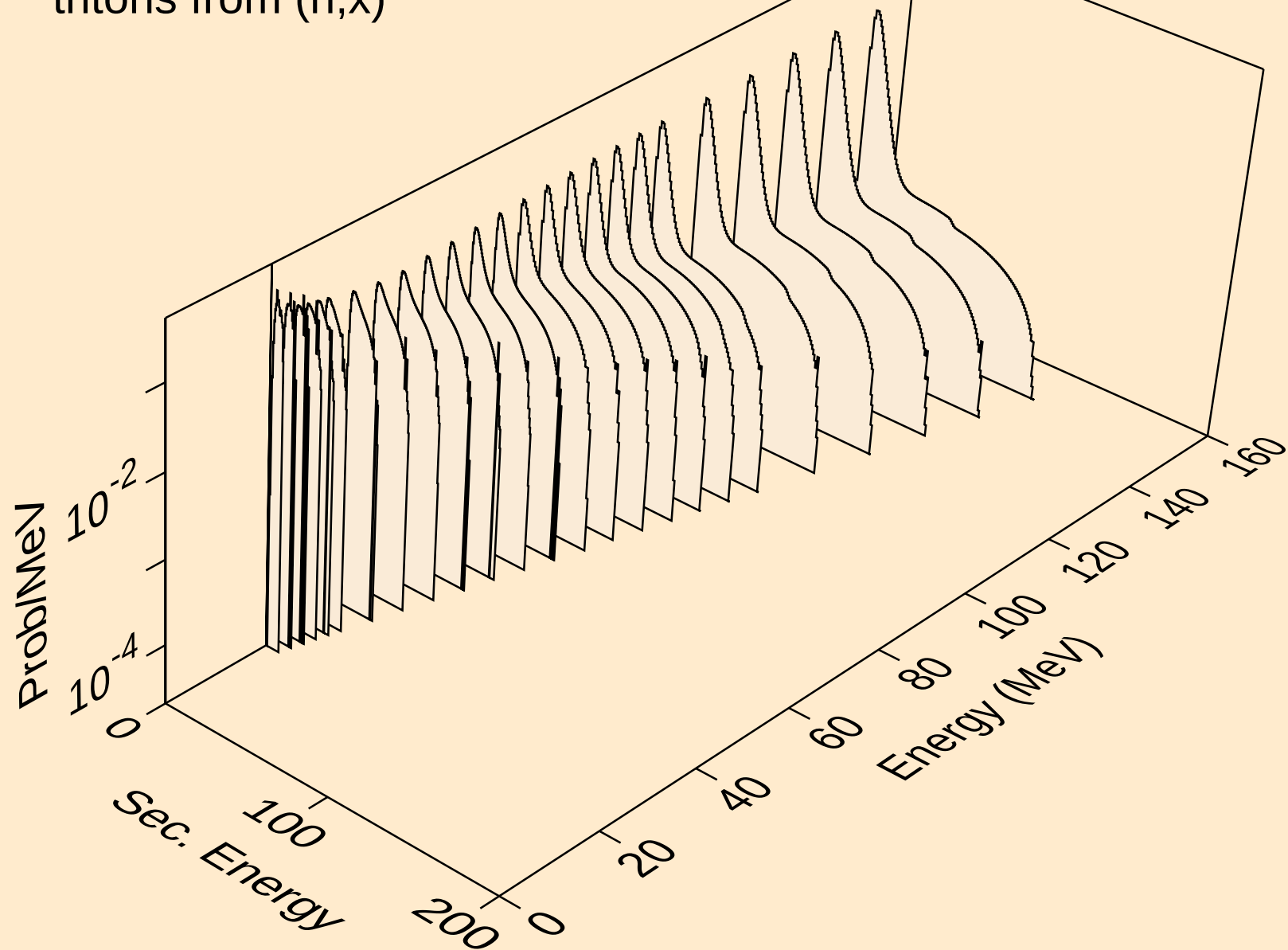
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,d*19) deuteron



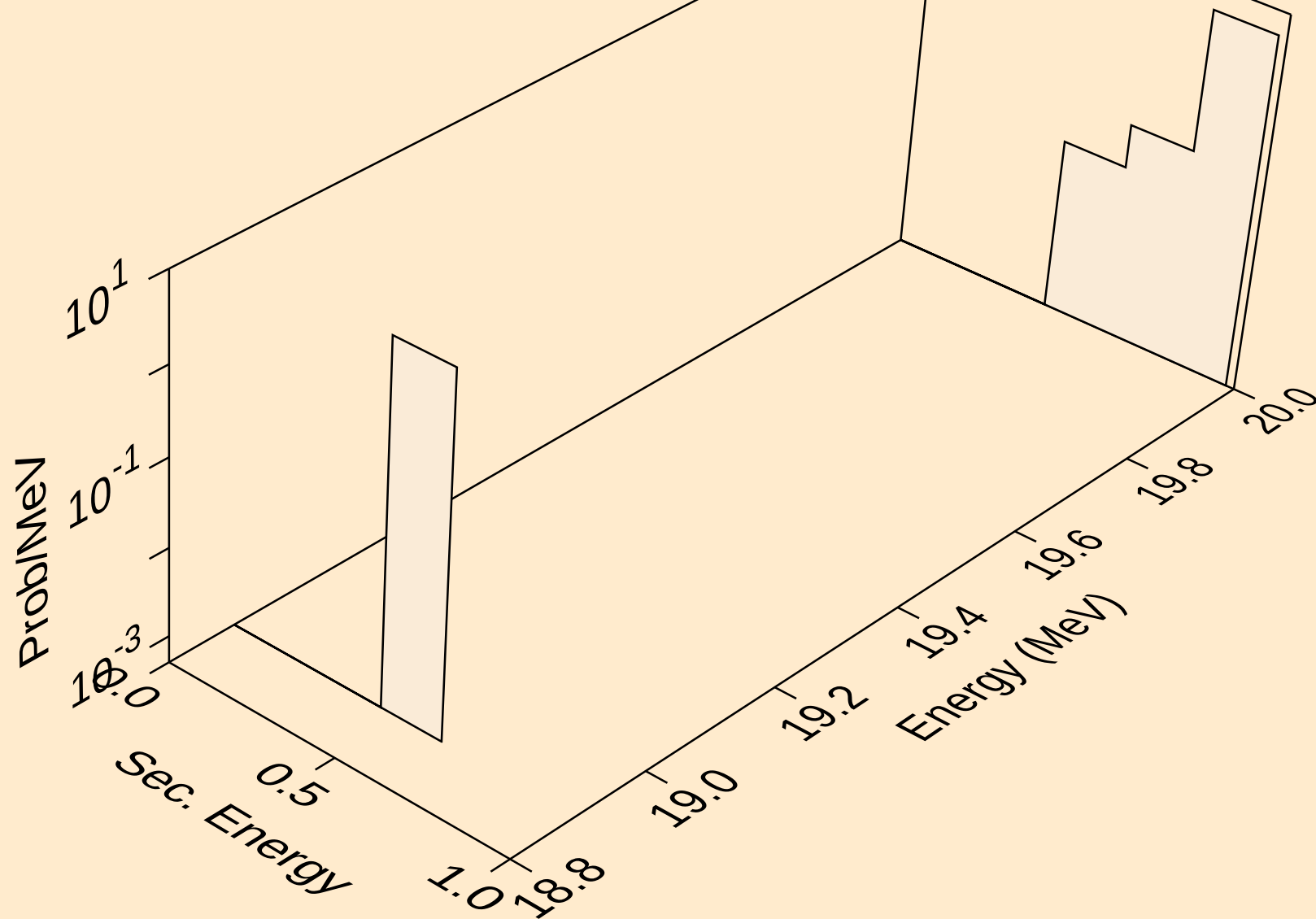
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,d*c)



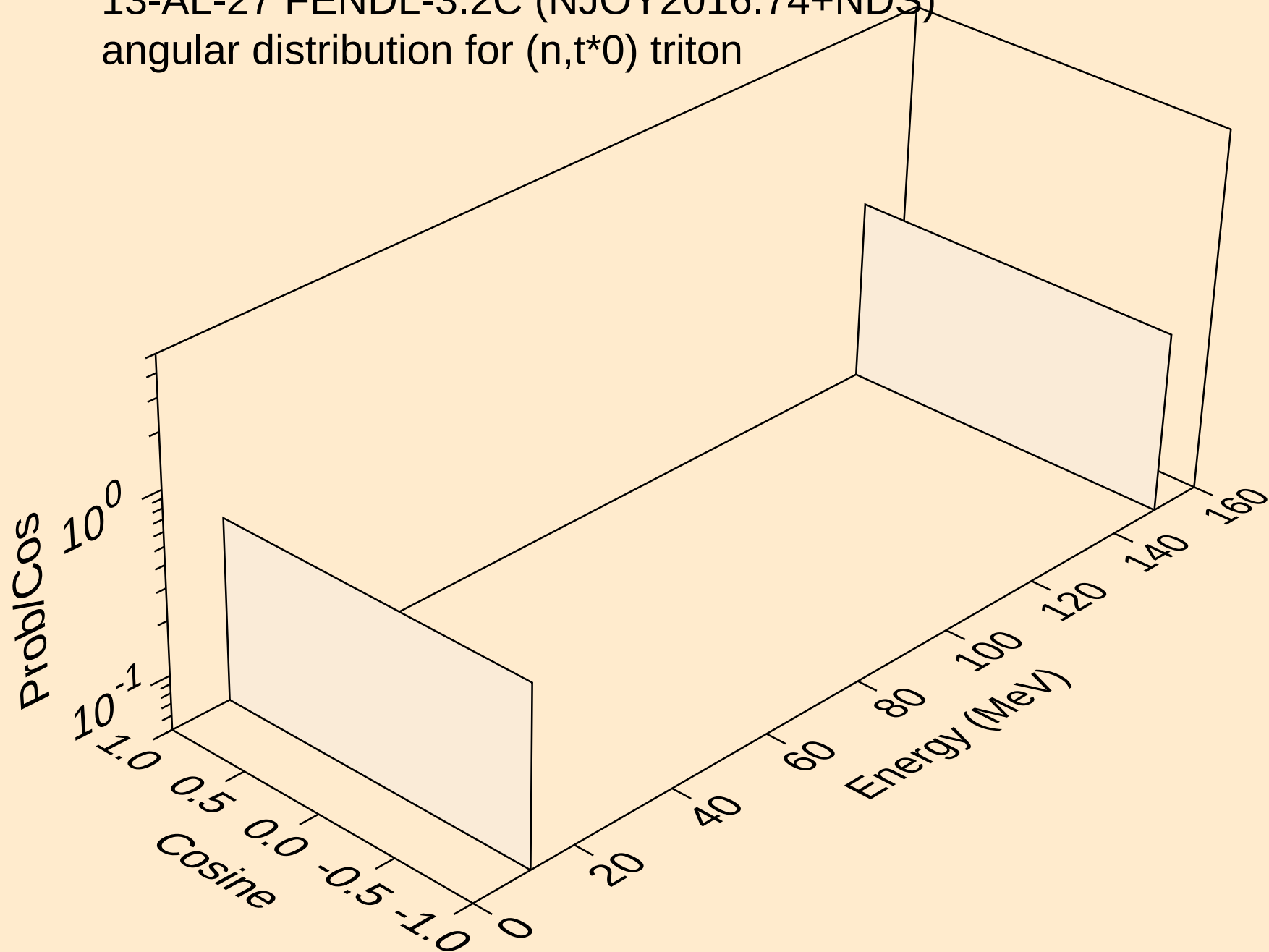
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
tritons from (n,x)



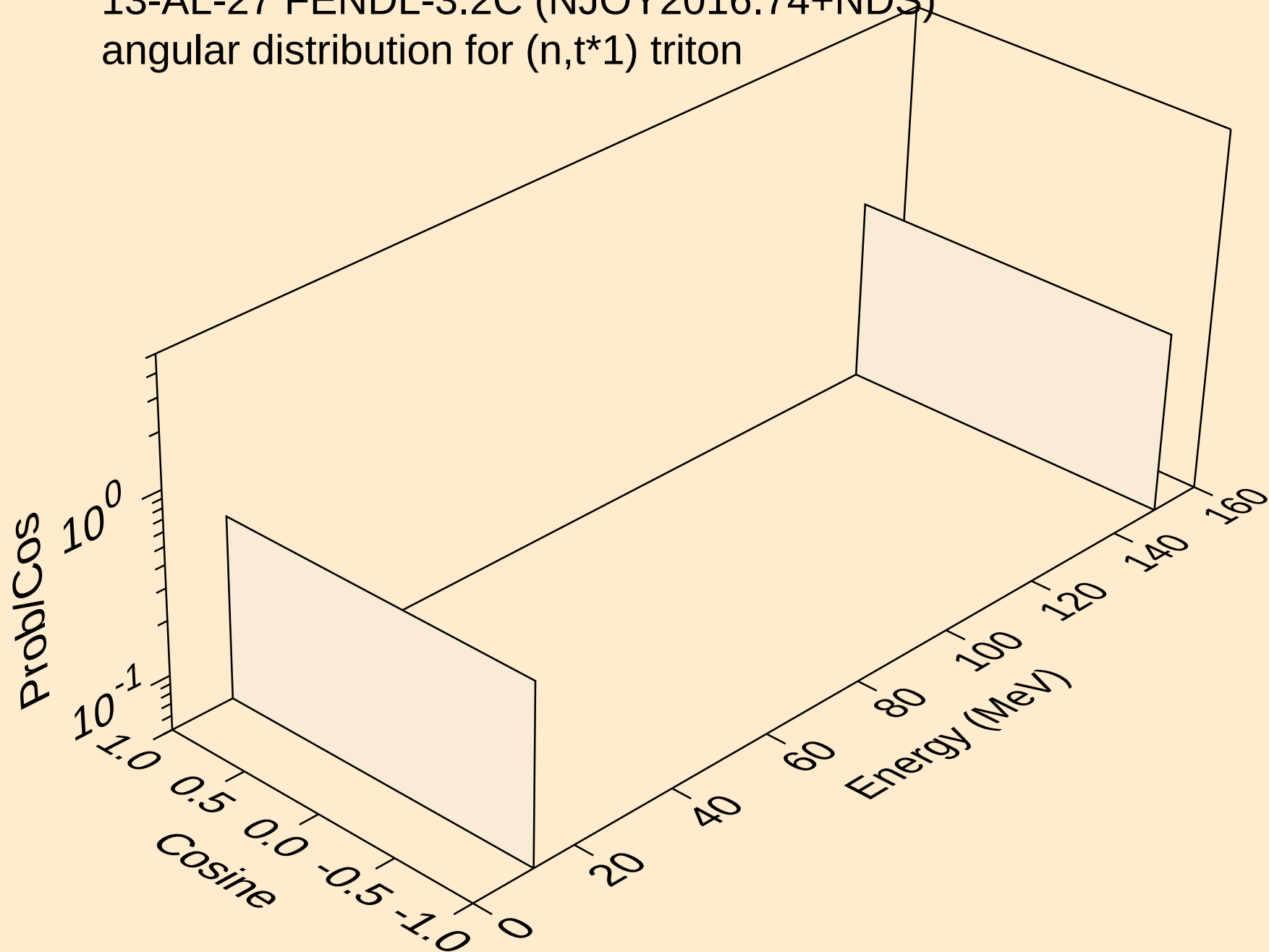
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
tritons from (n,nt)



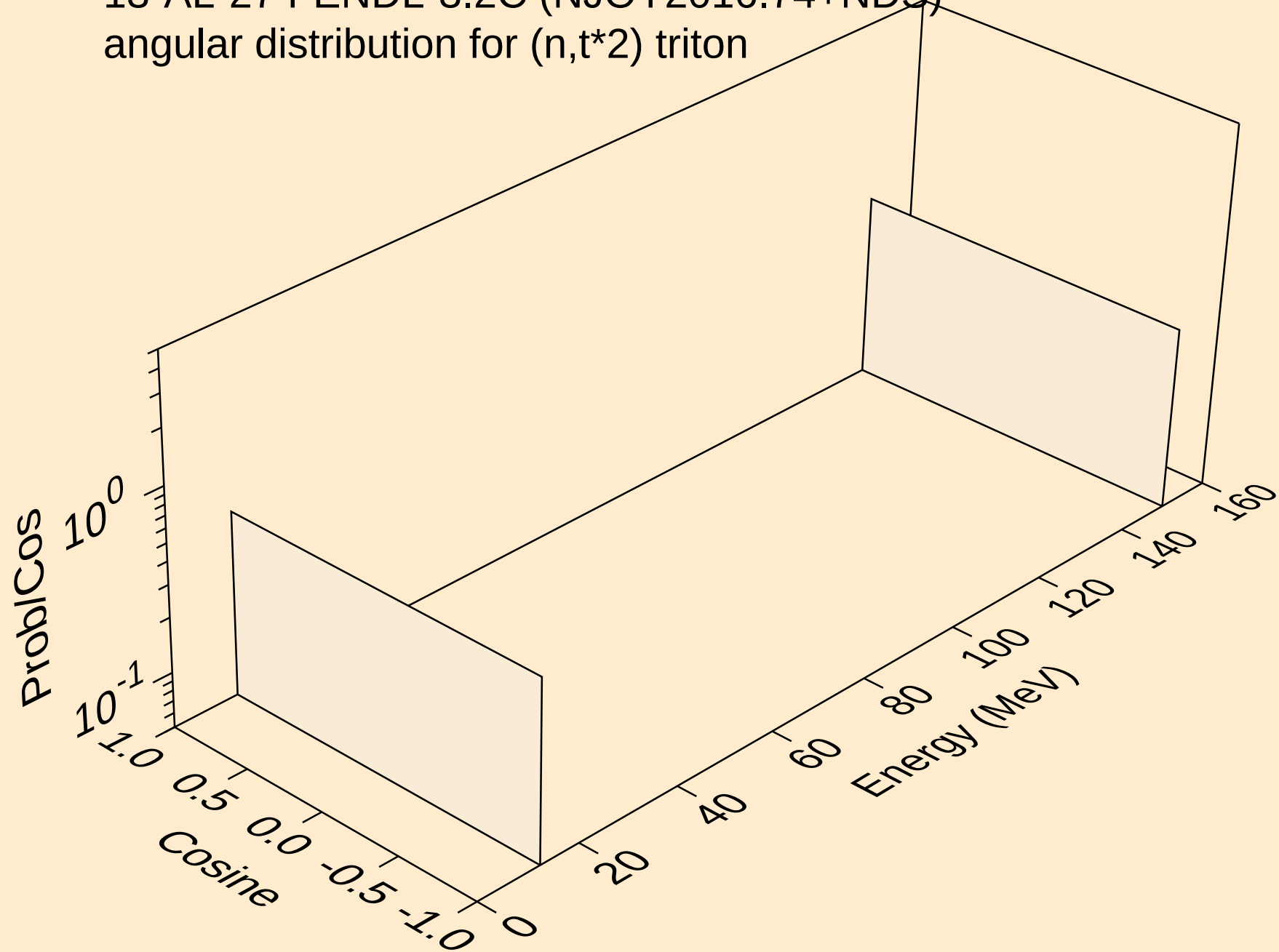
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*0) triton



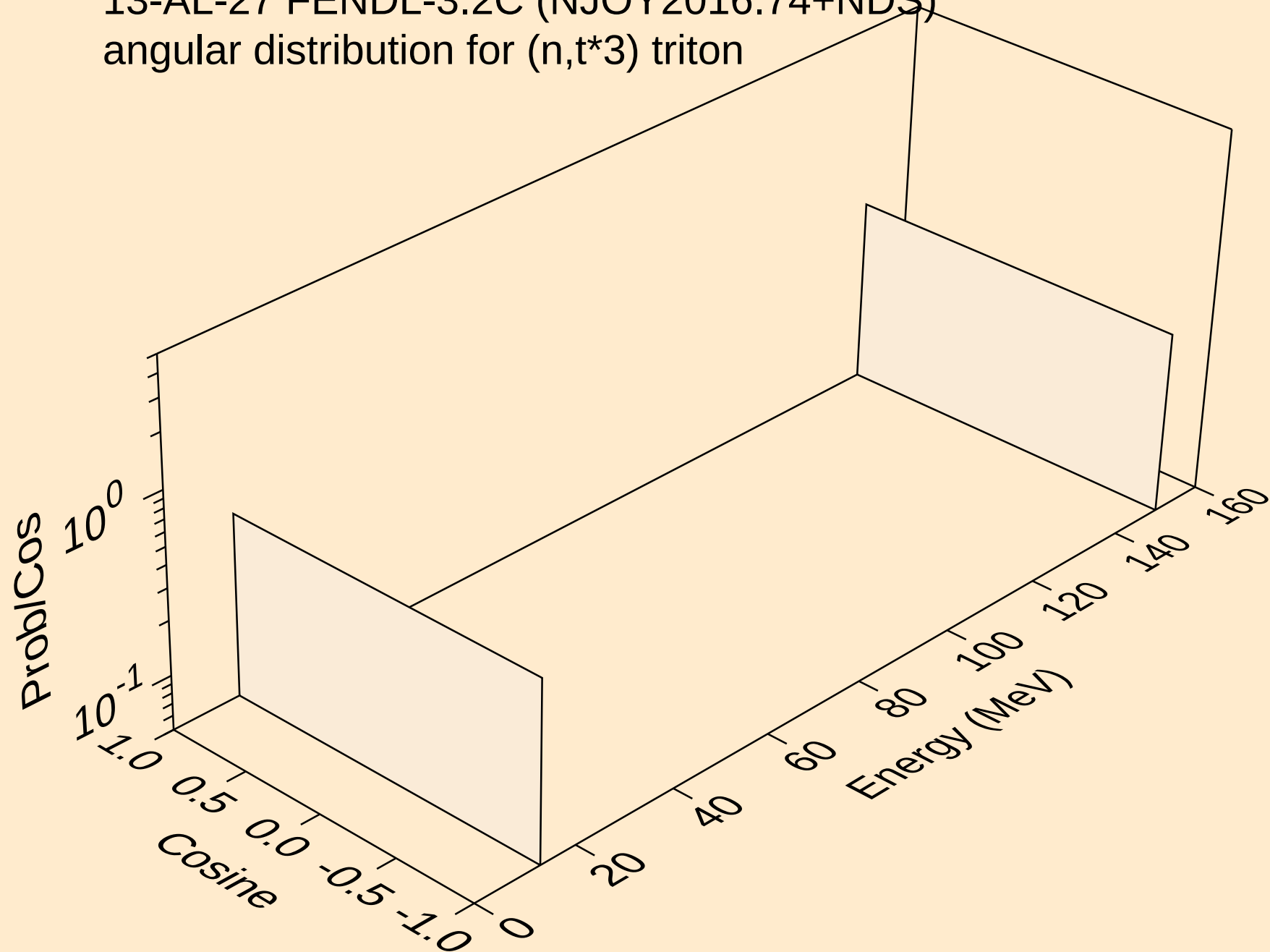
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*1) triton



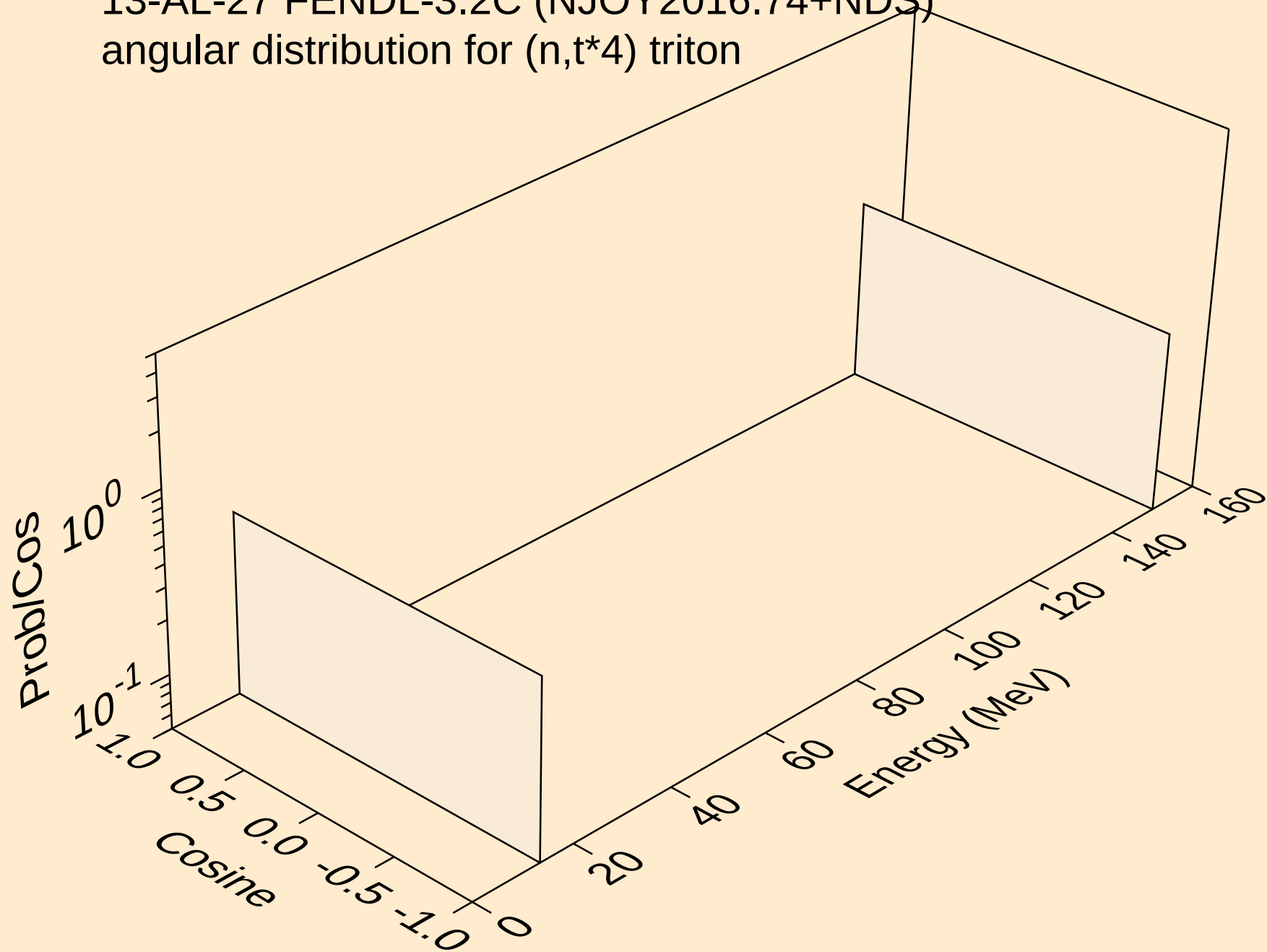
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*2) triton



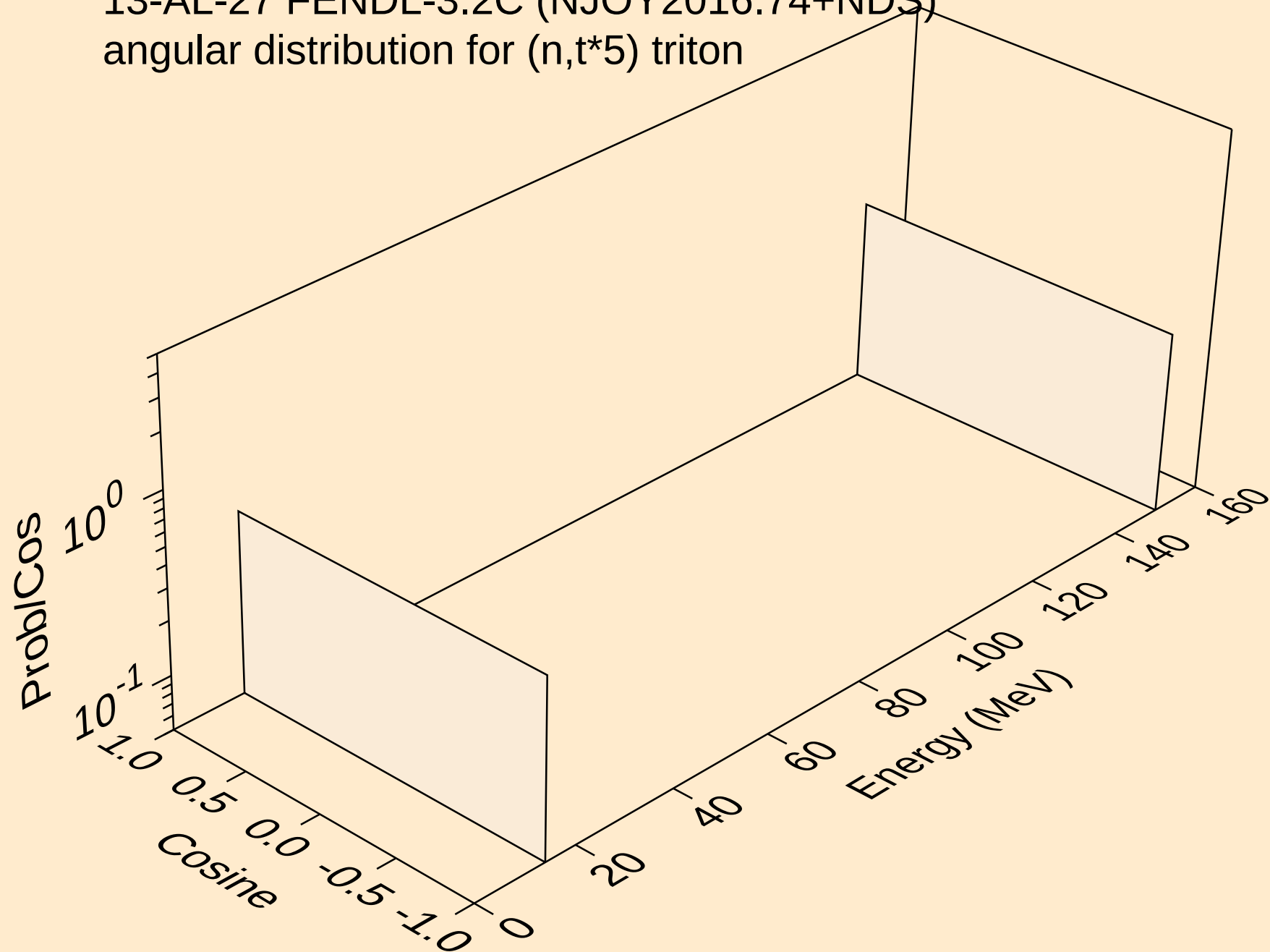
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*3) triton



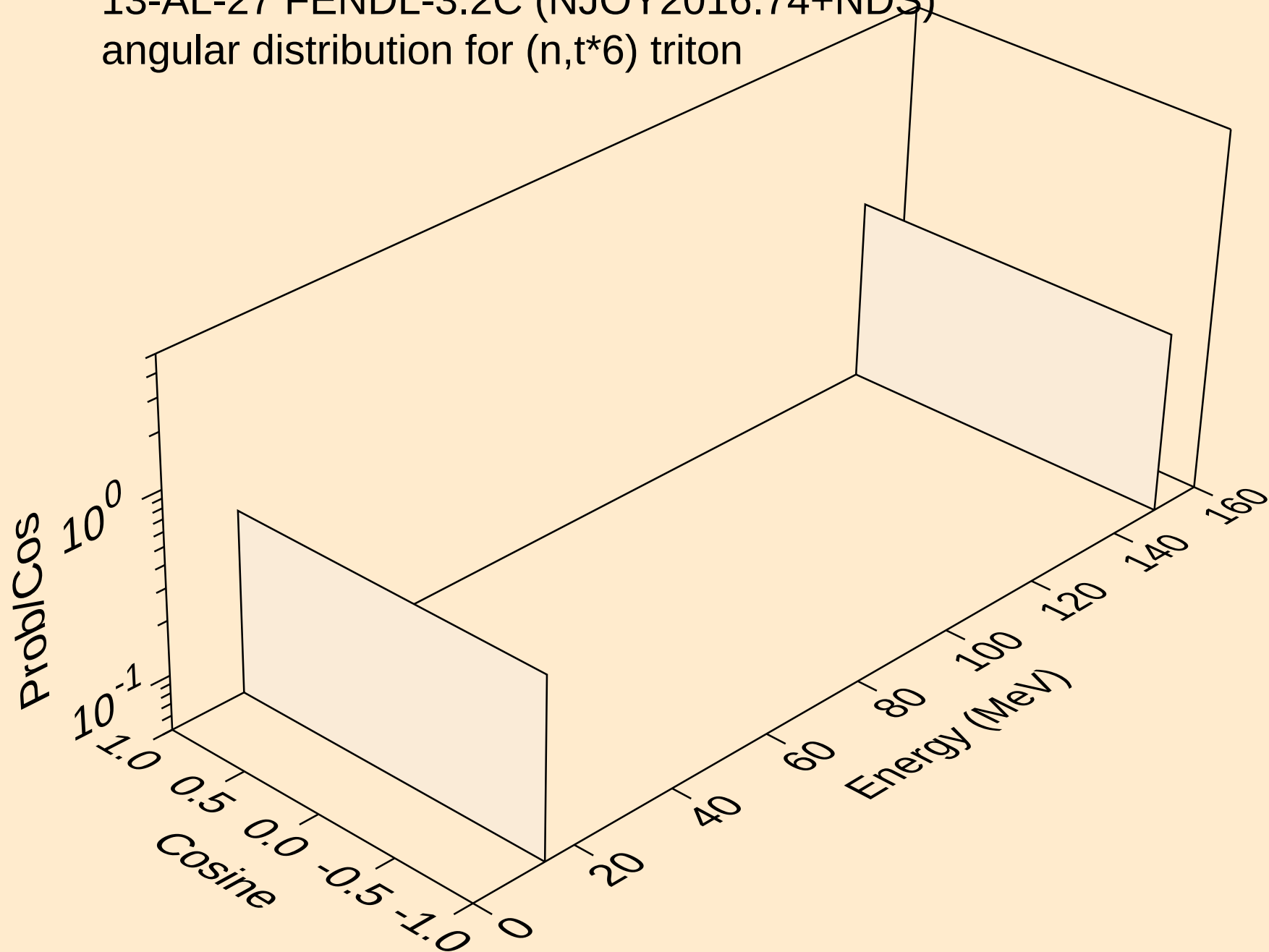
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*4) triton



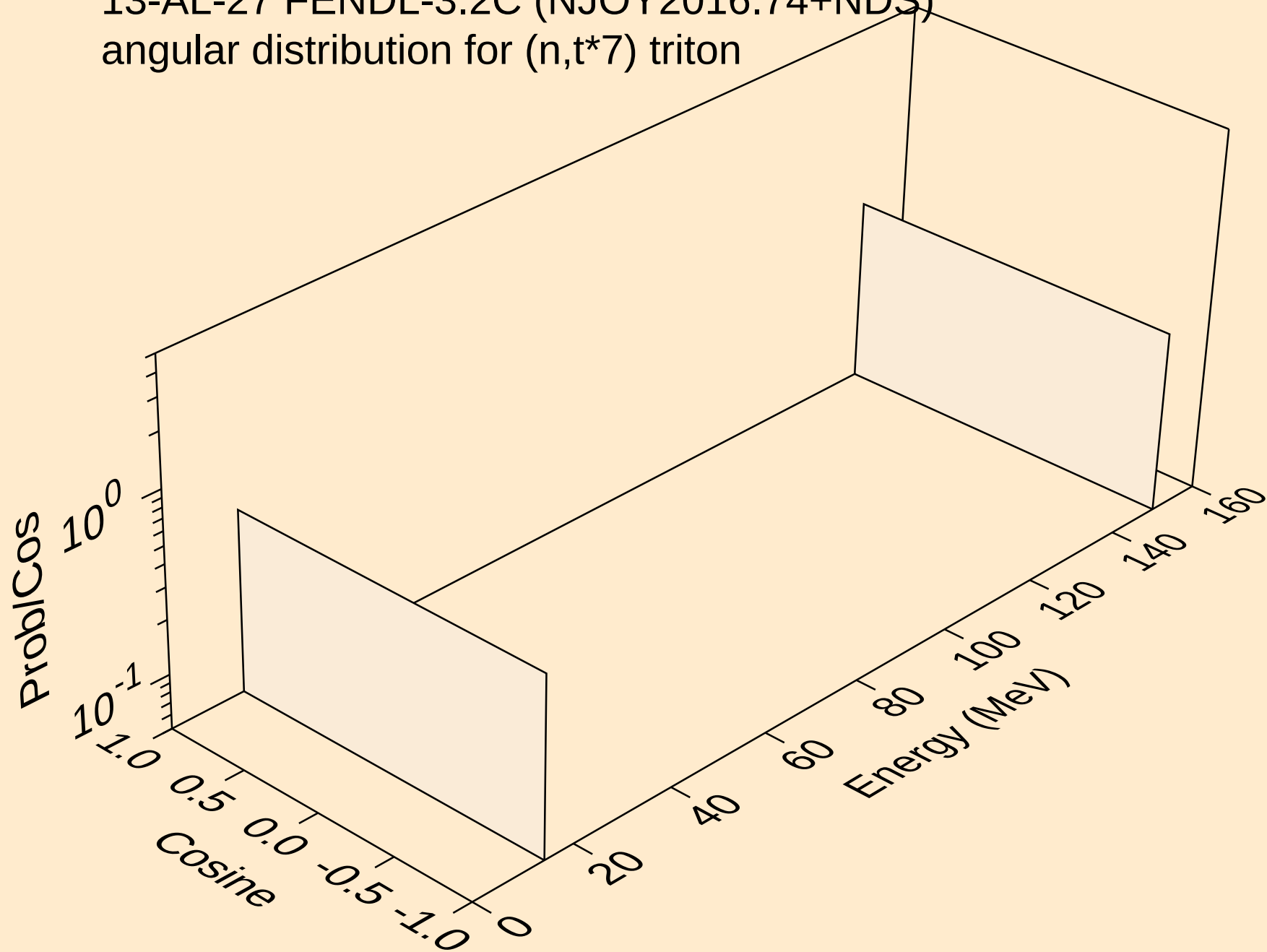
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*5) triton



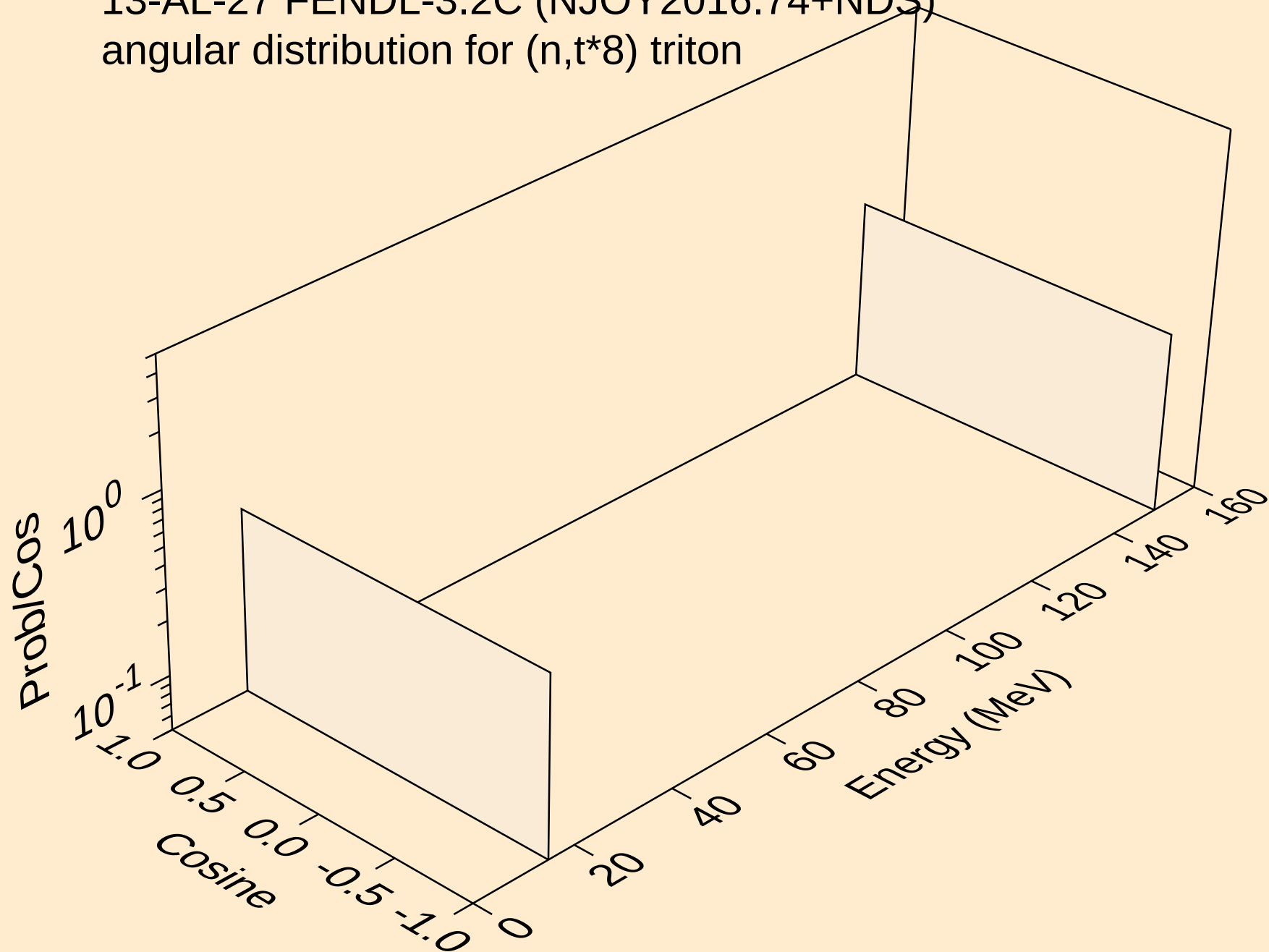
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*6) triton



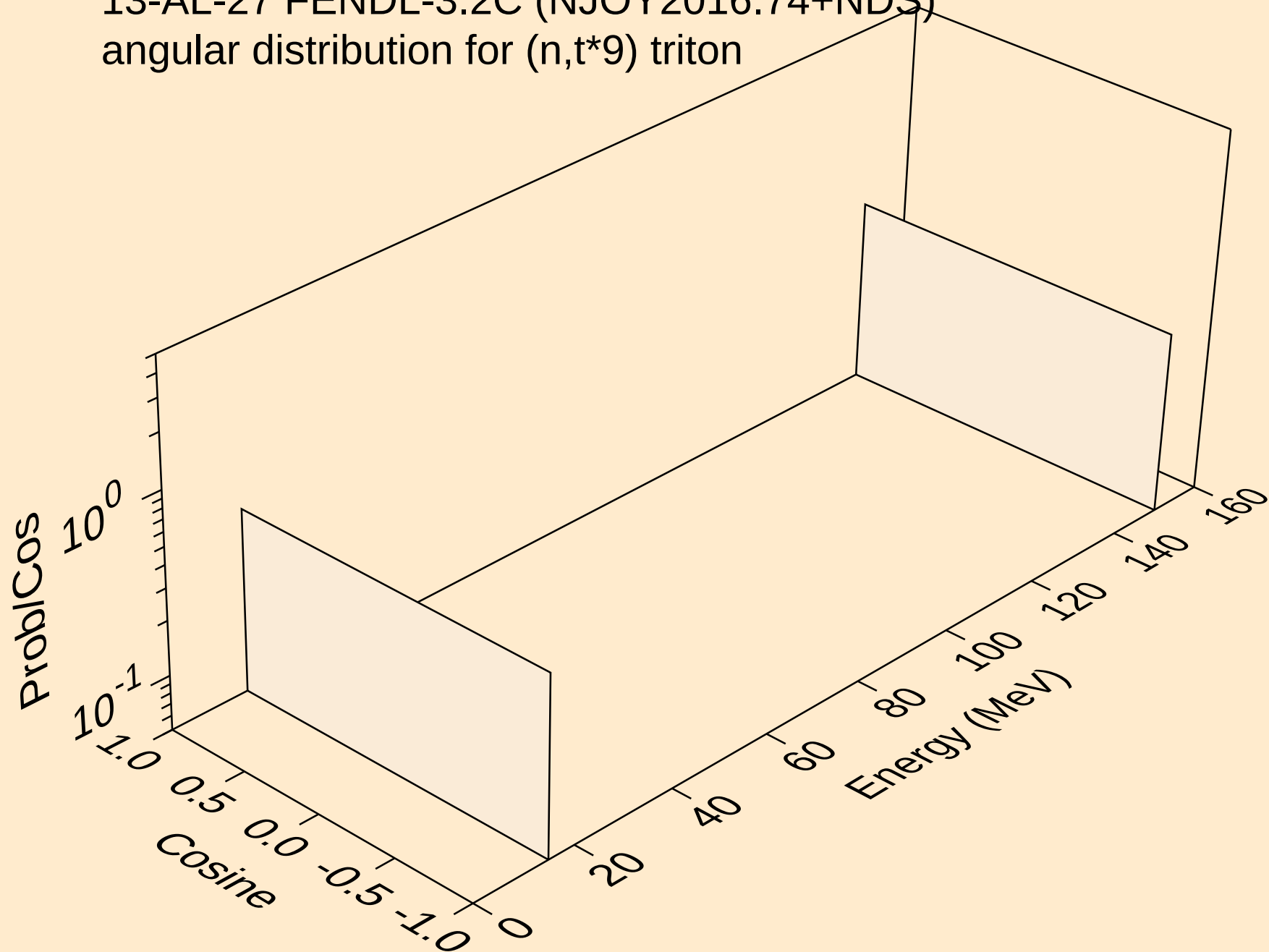
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*7) triton



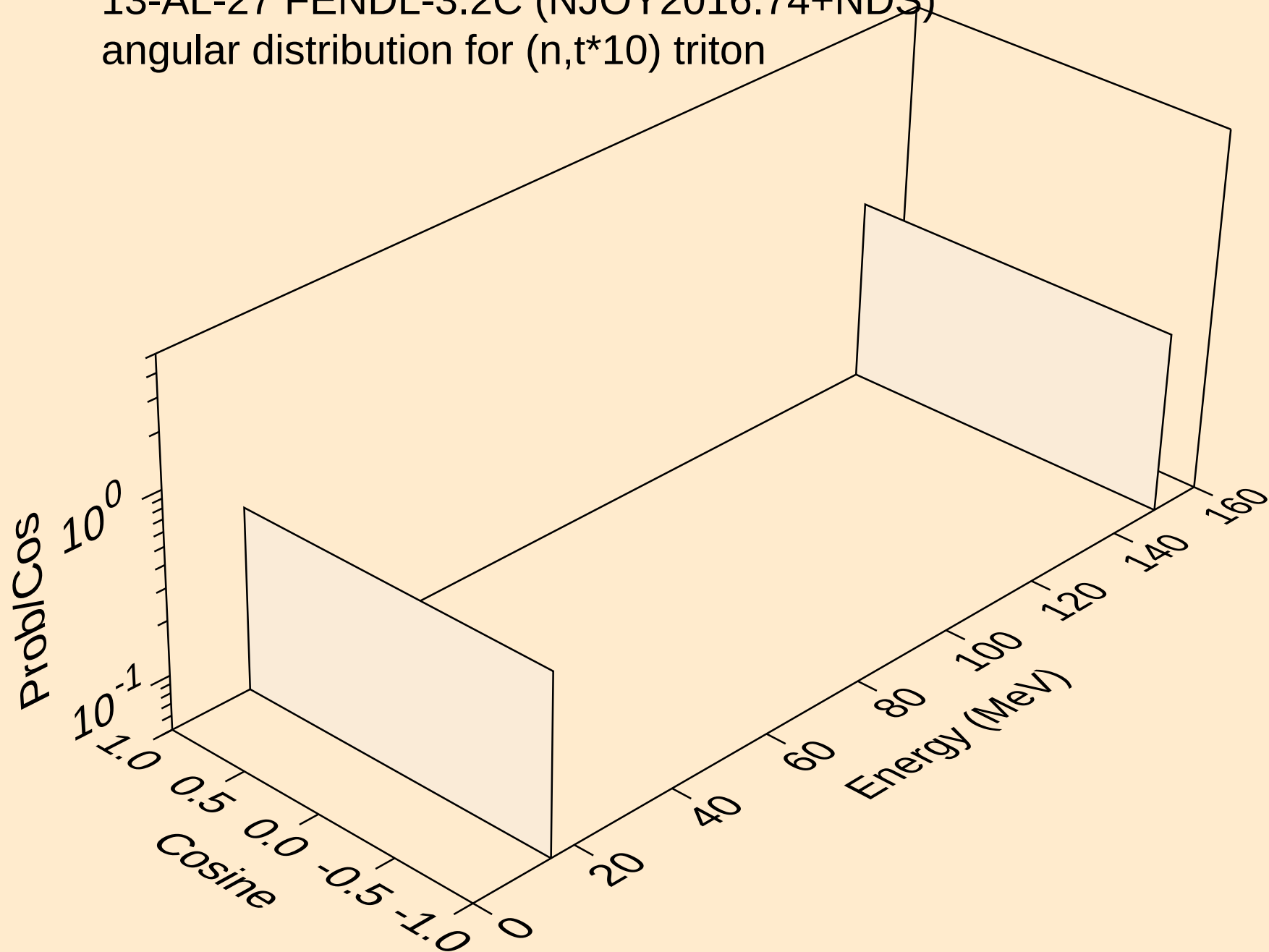
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*8) triton



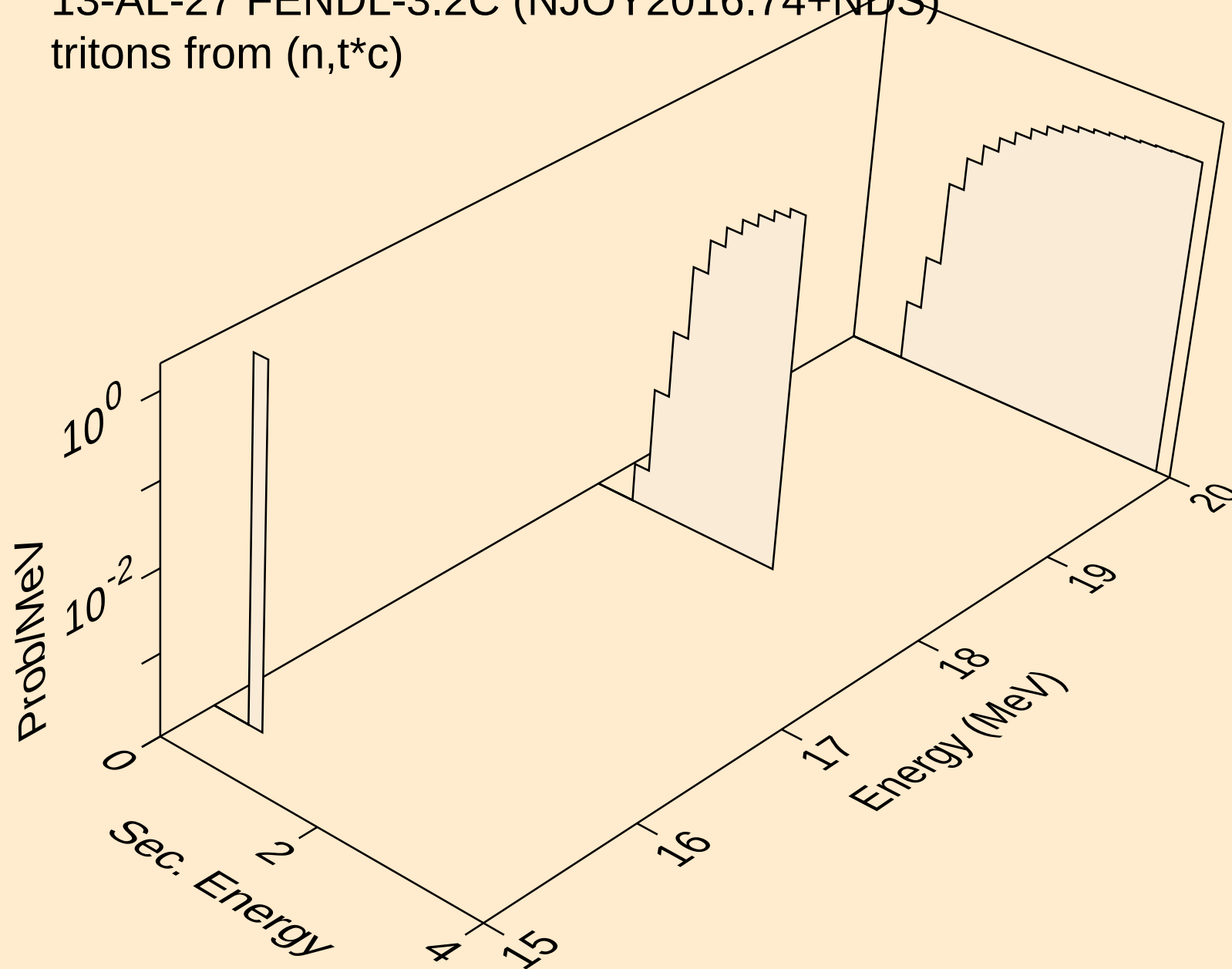
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*9) triton



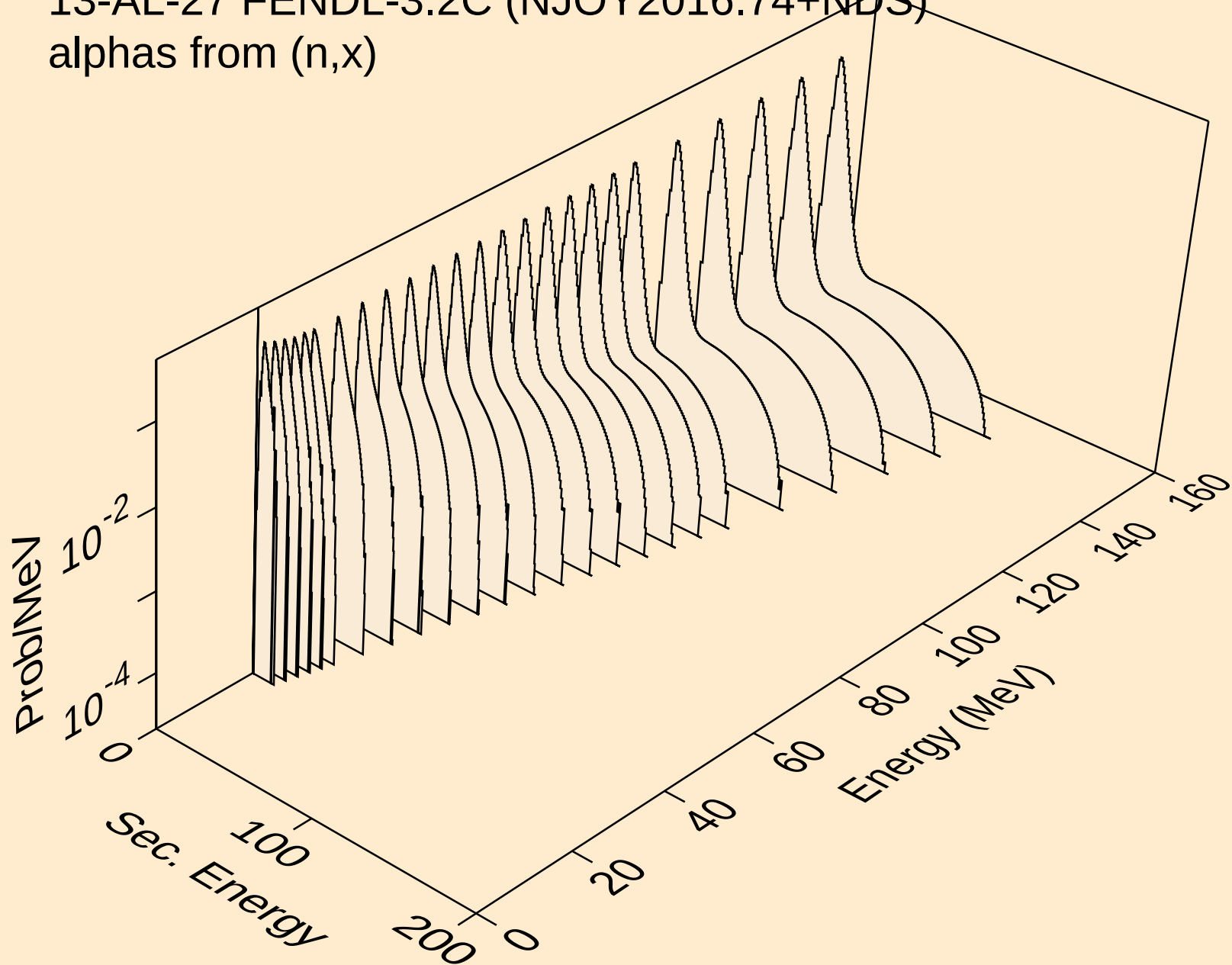
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,t*10) triton



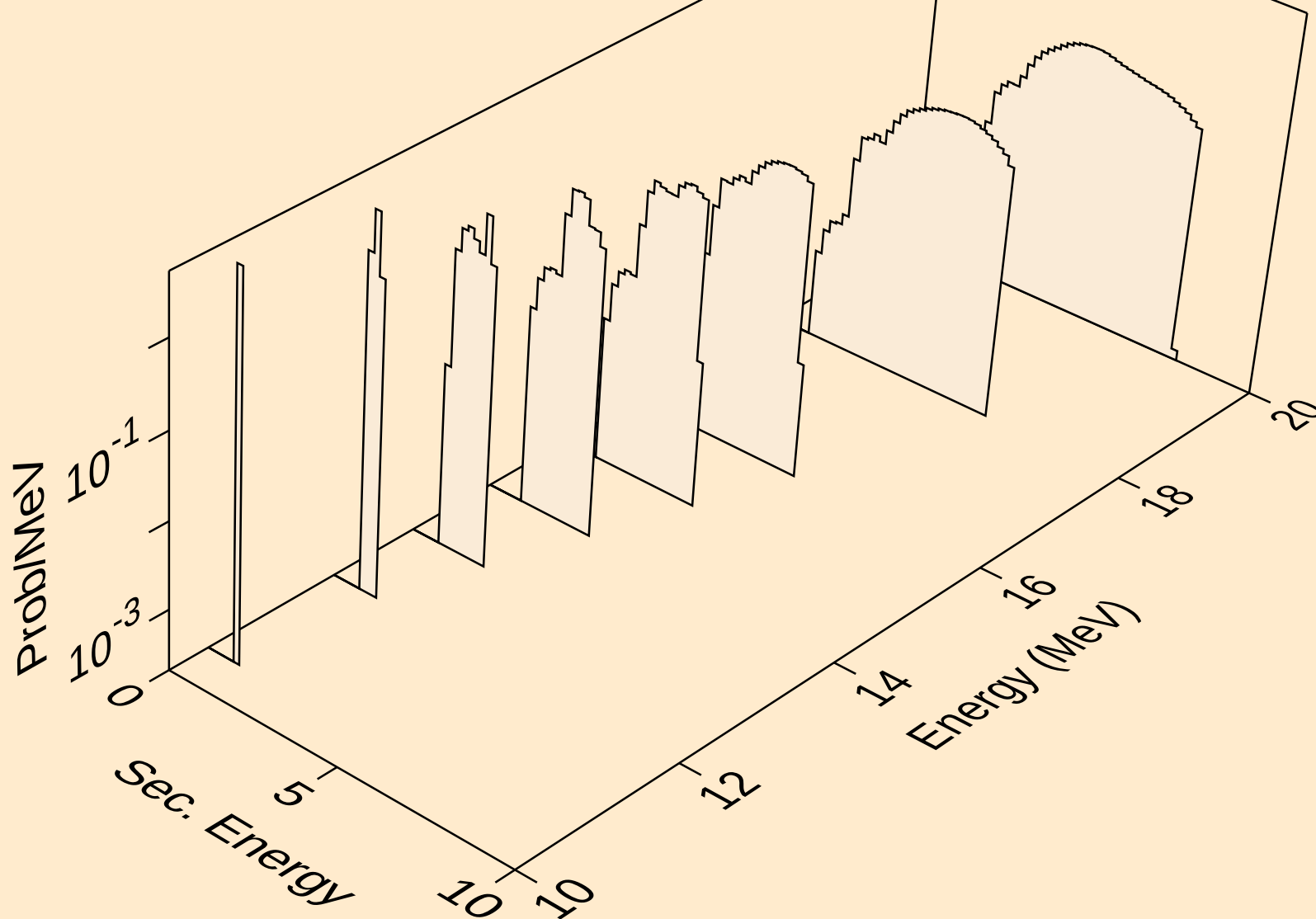
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
tritons from (n,t*c)



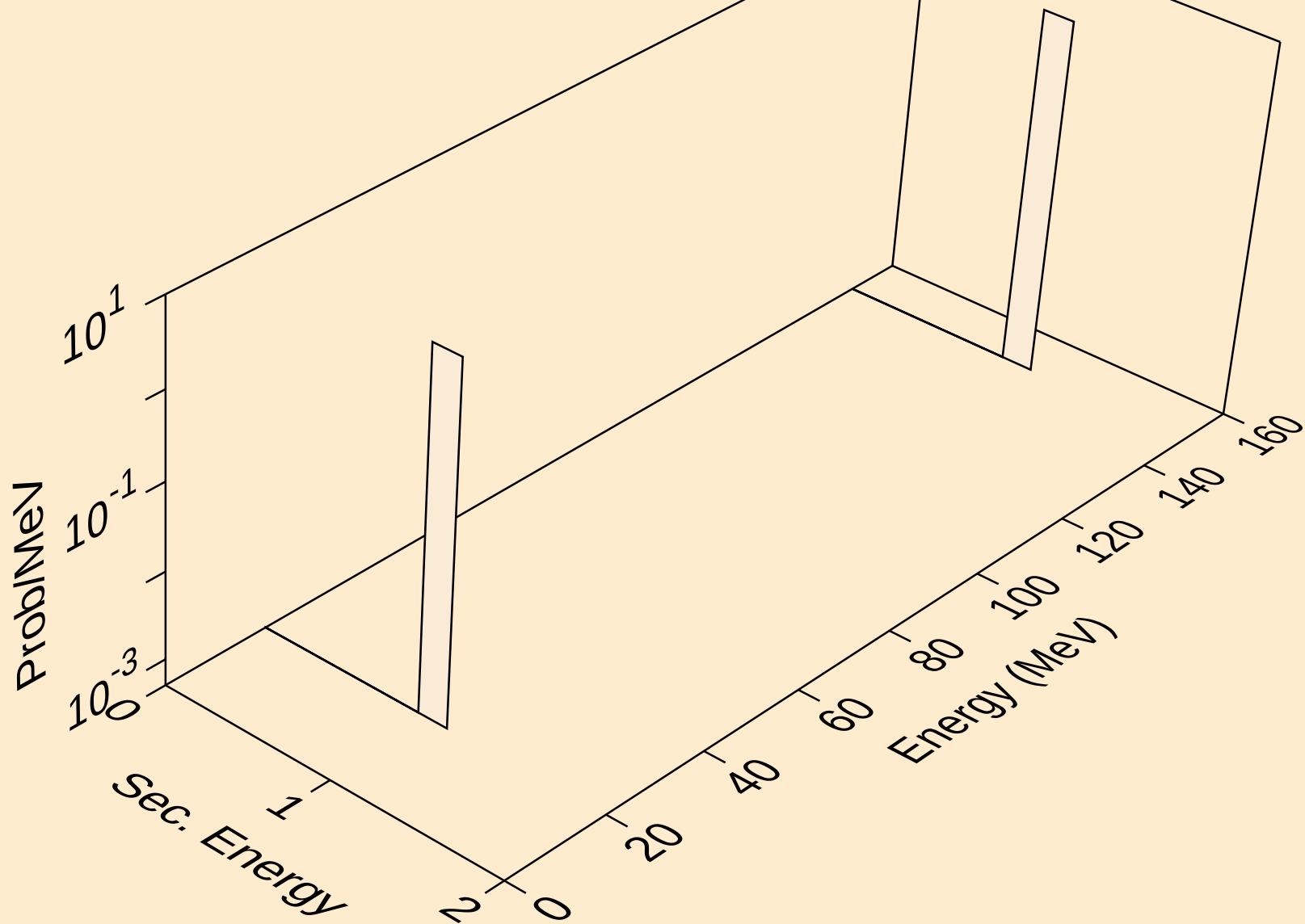
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,x)



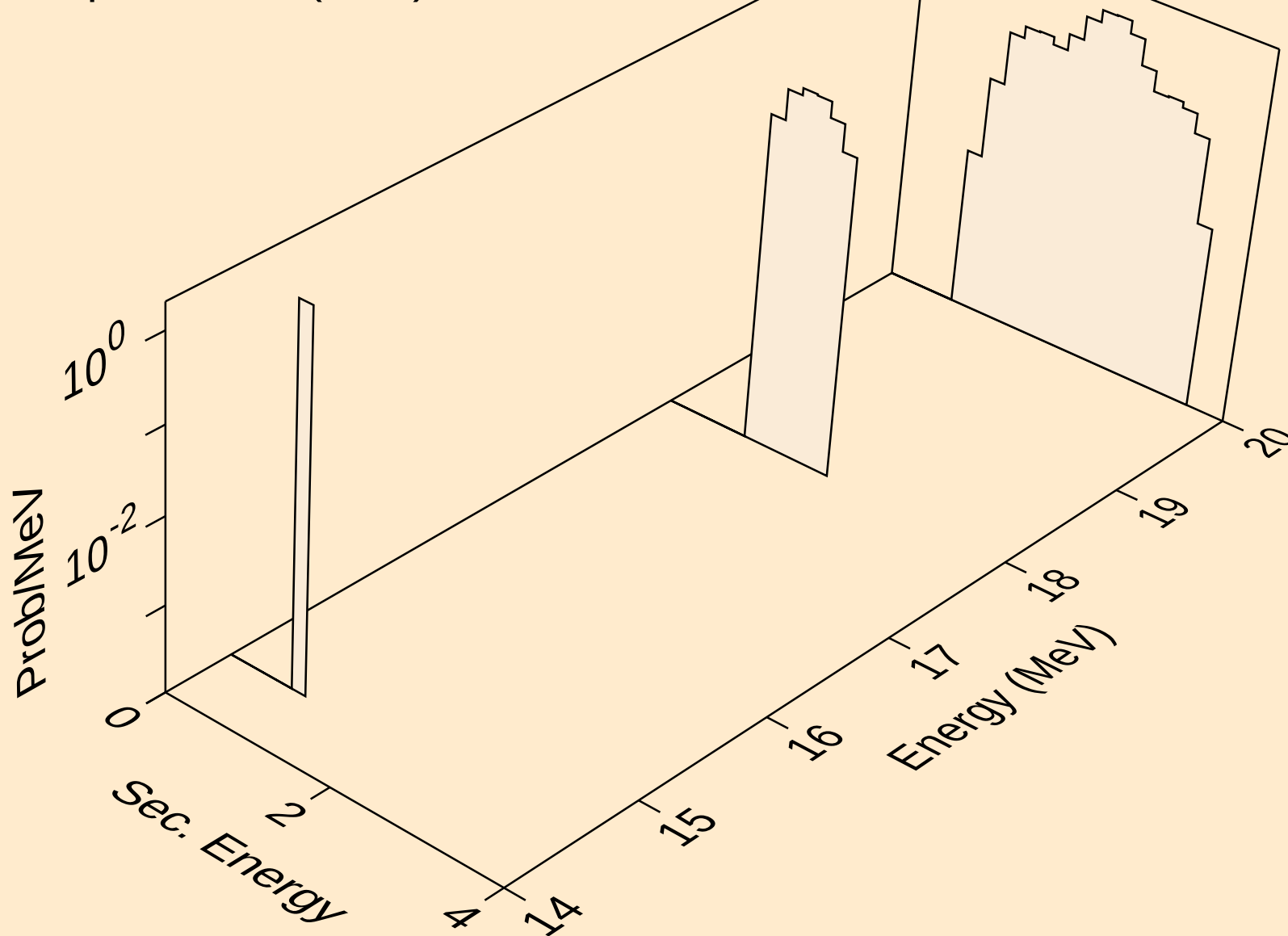
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,na)



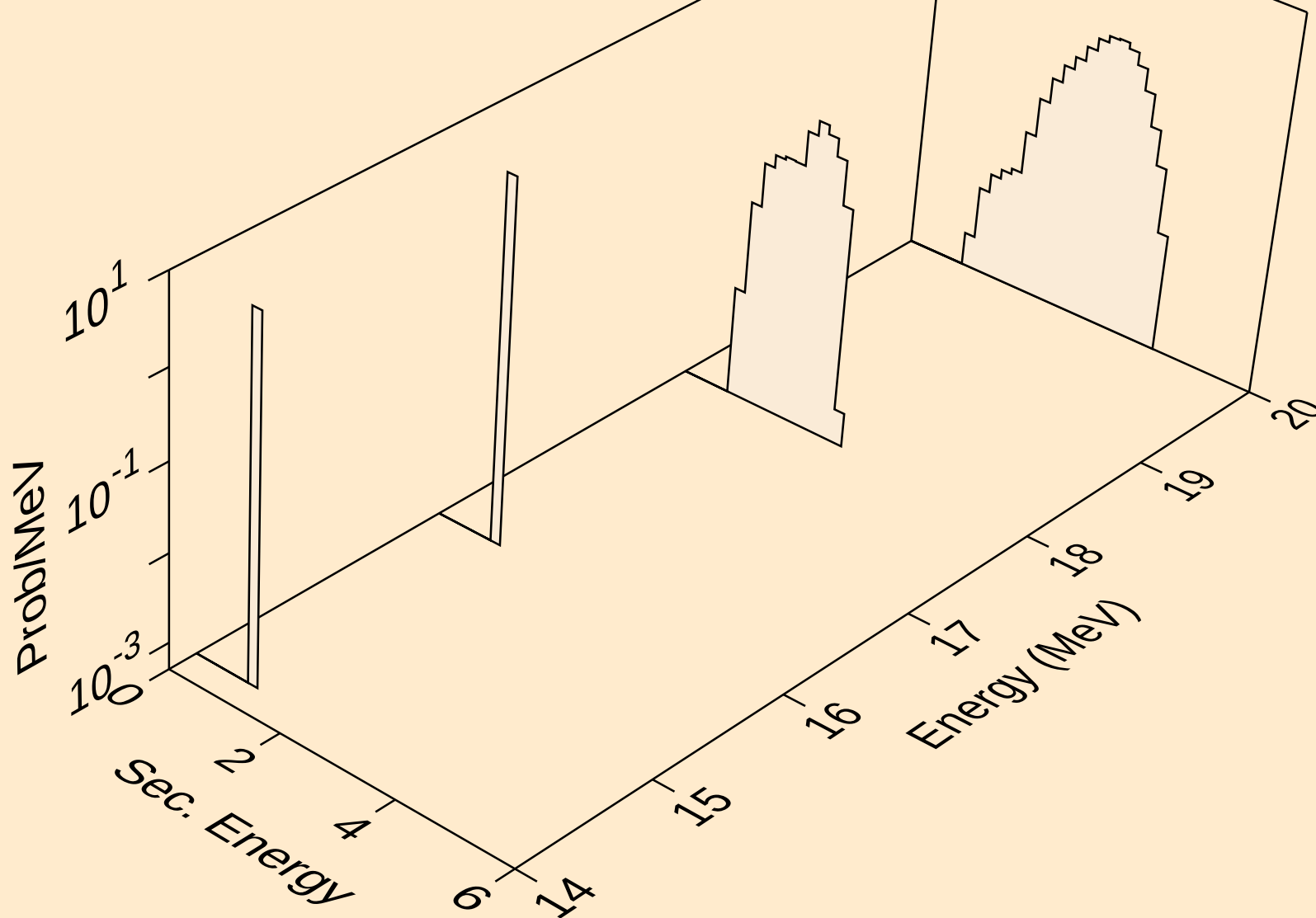
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,npa)



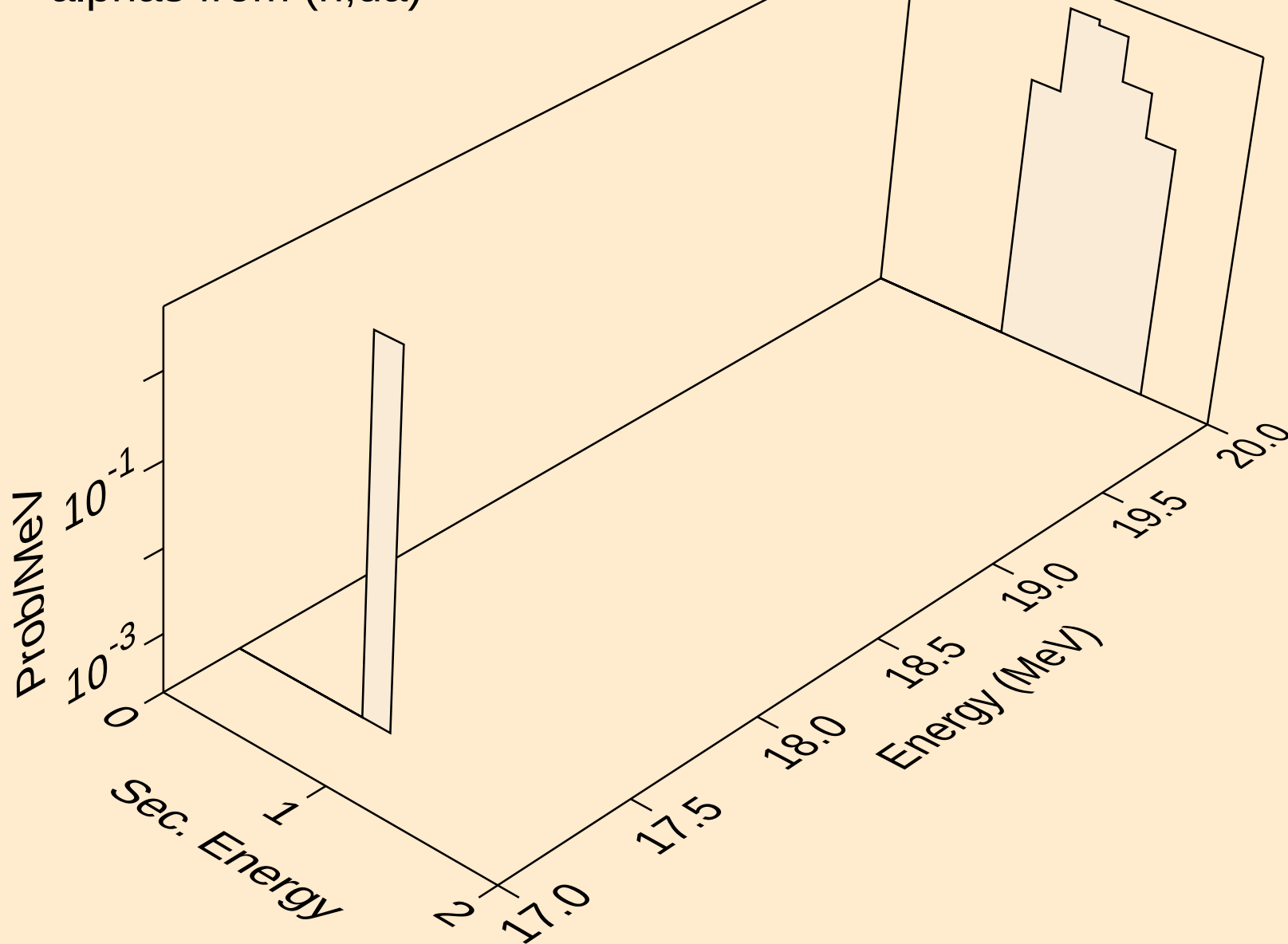
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,2a)



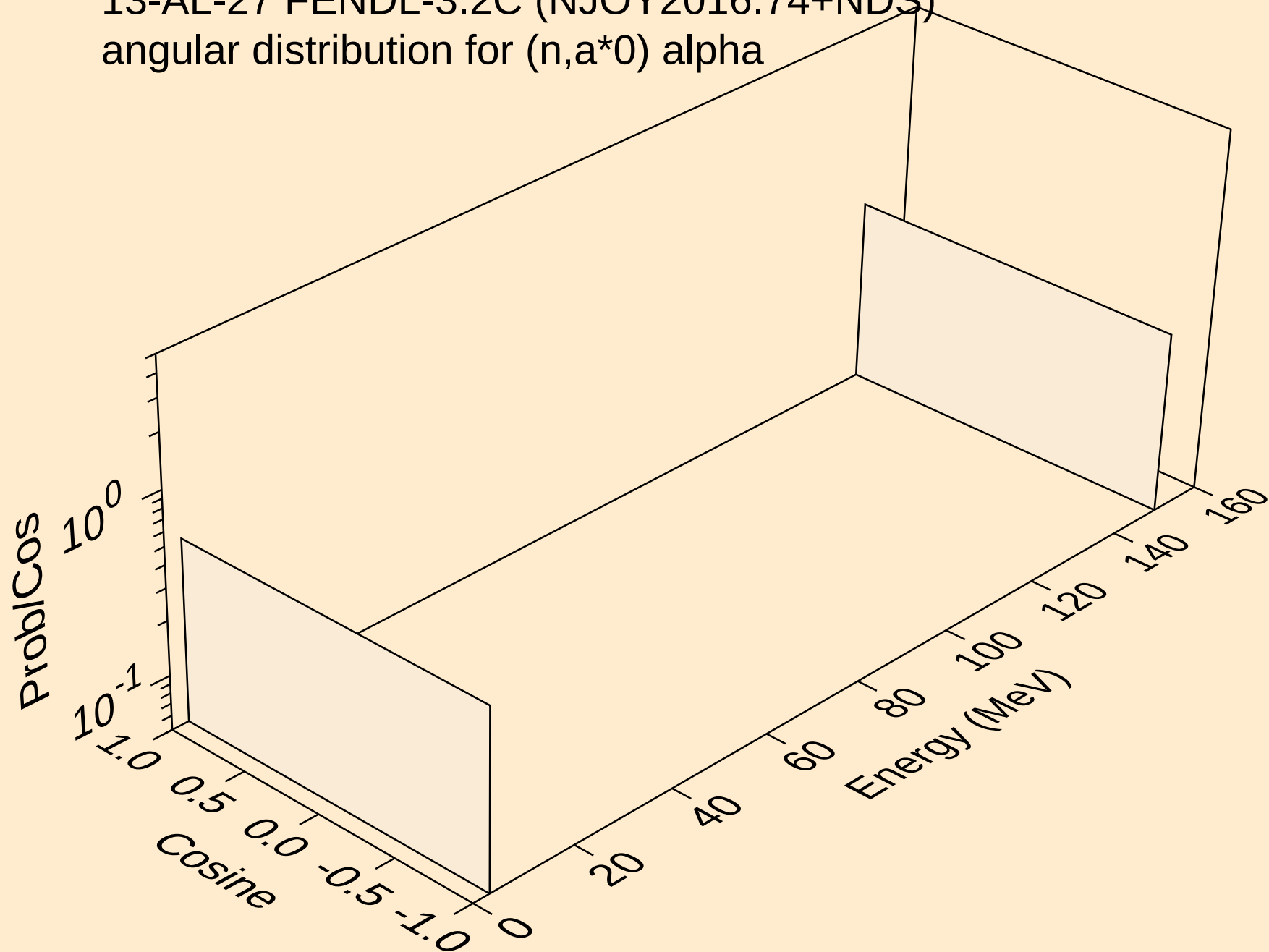
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,pa)



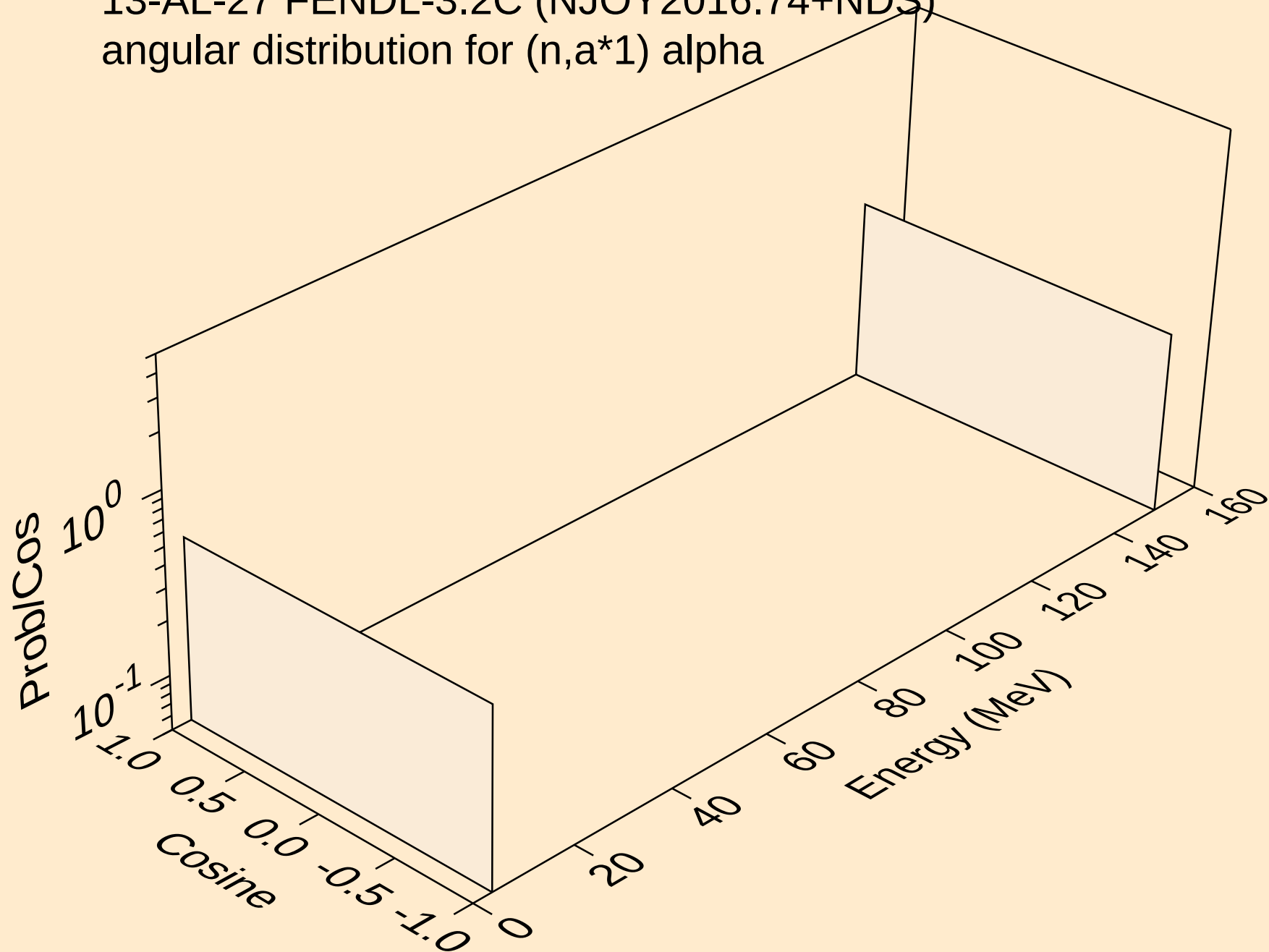
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,da)



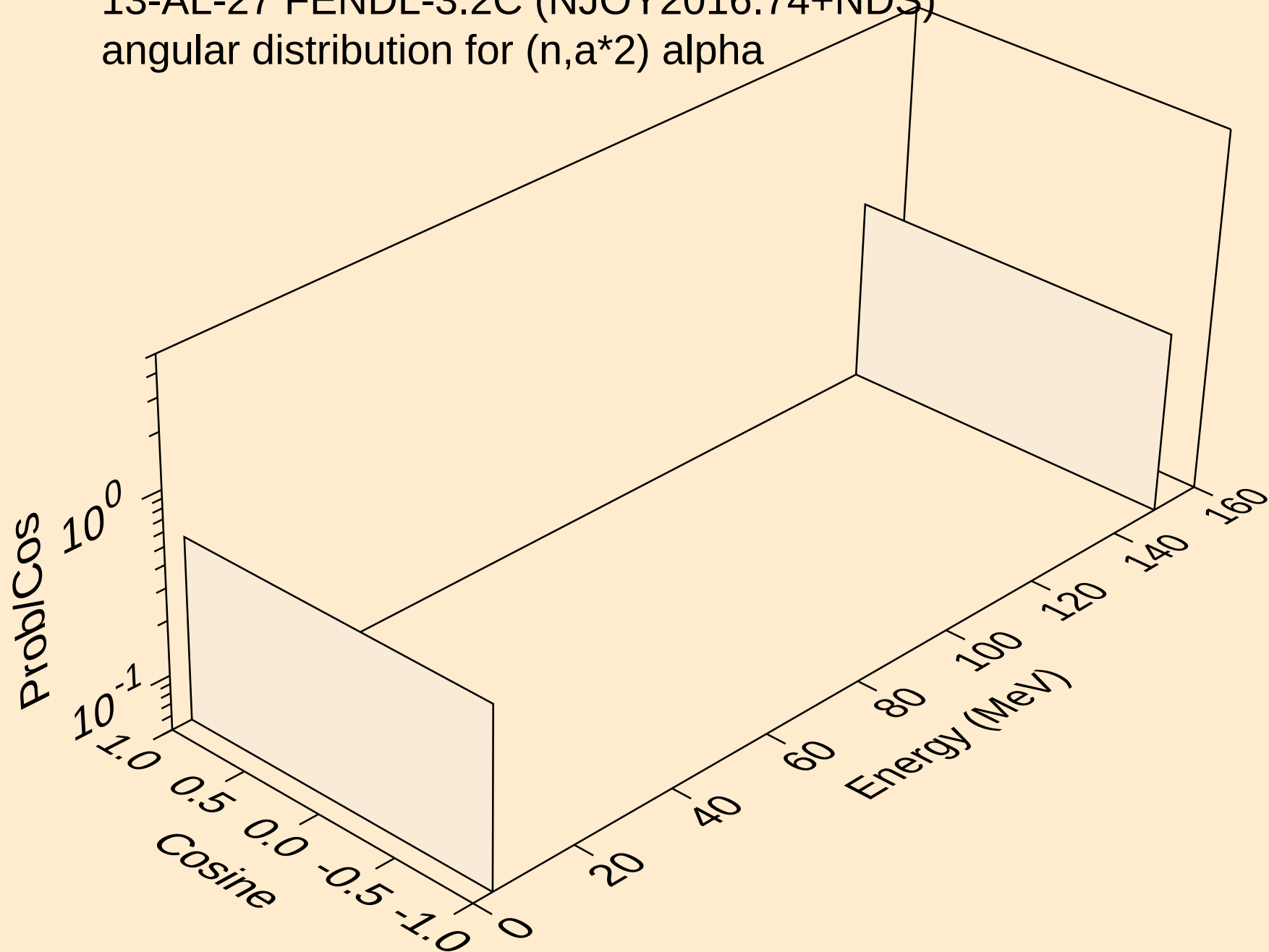
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*0) alpha



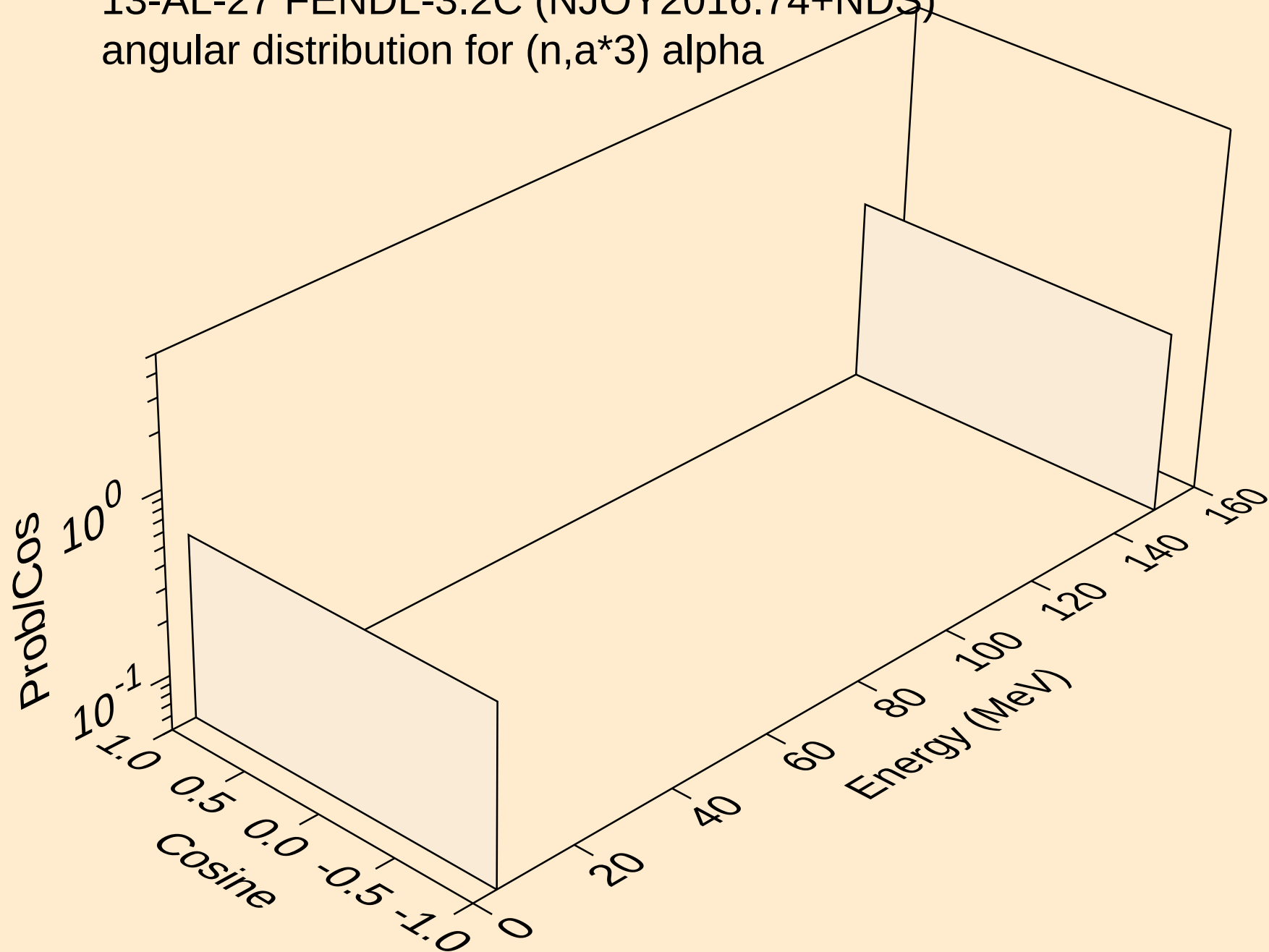
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*1) alpha



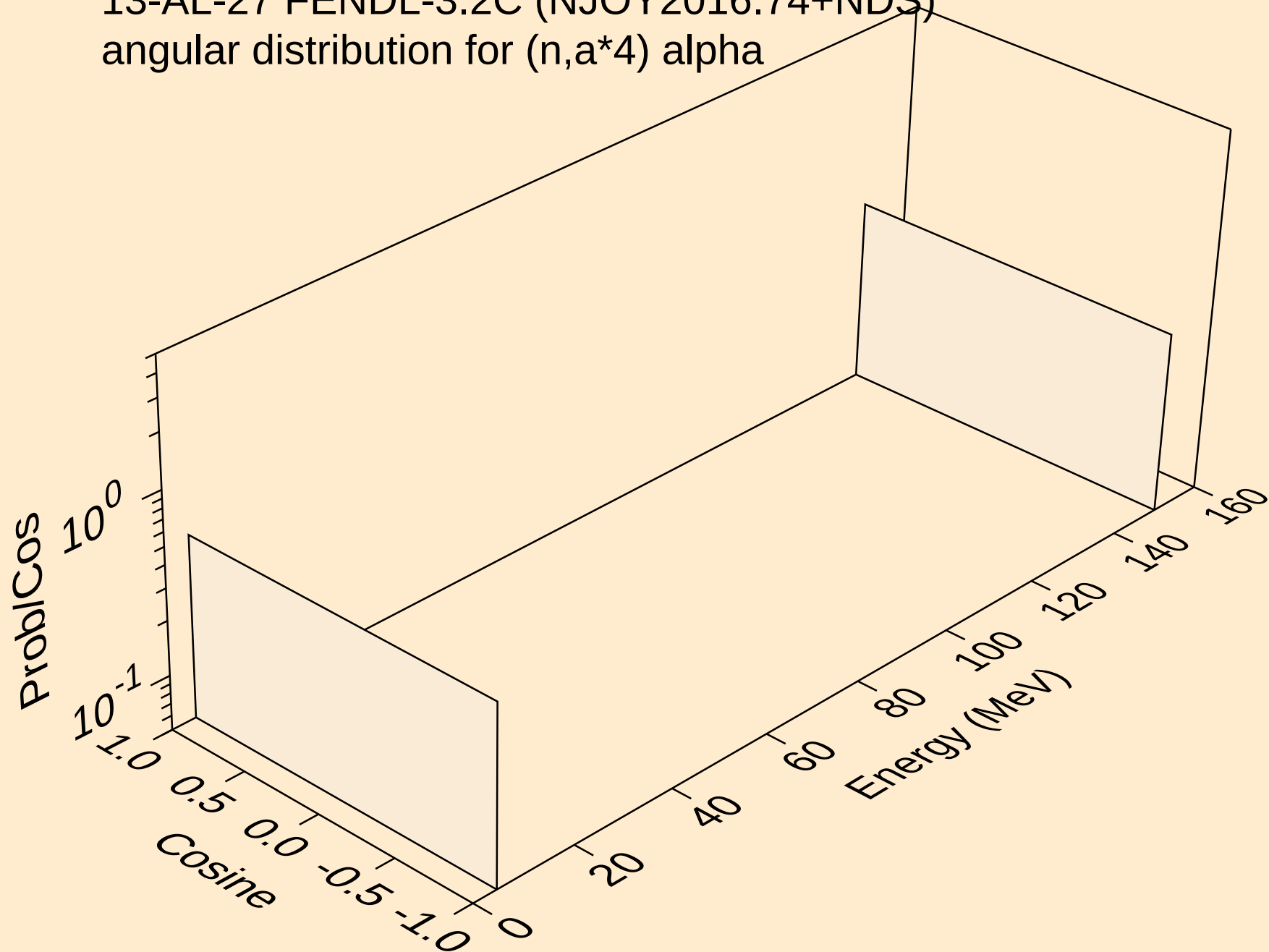
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*2) alpha



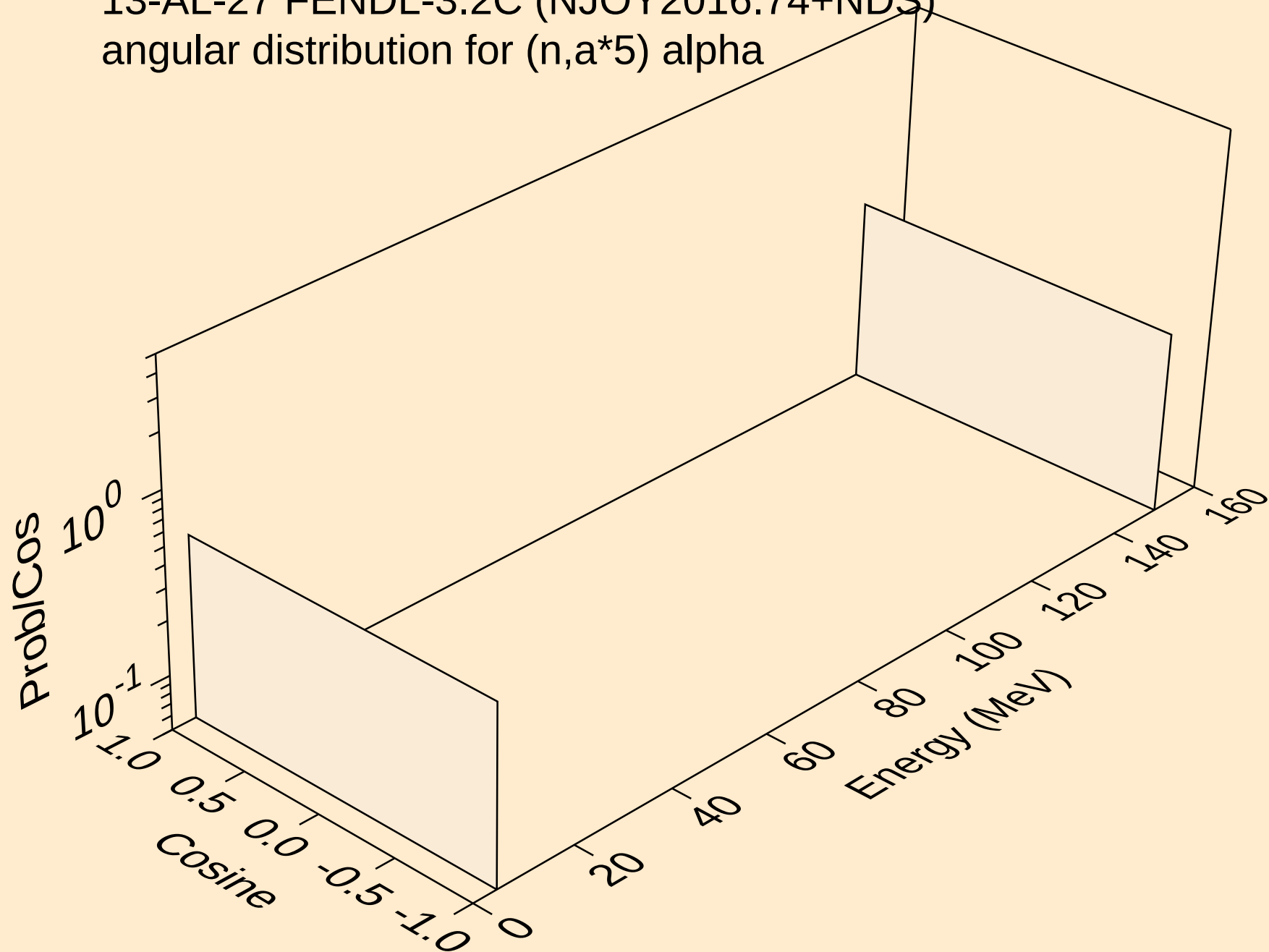
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*3) alpha



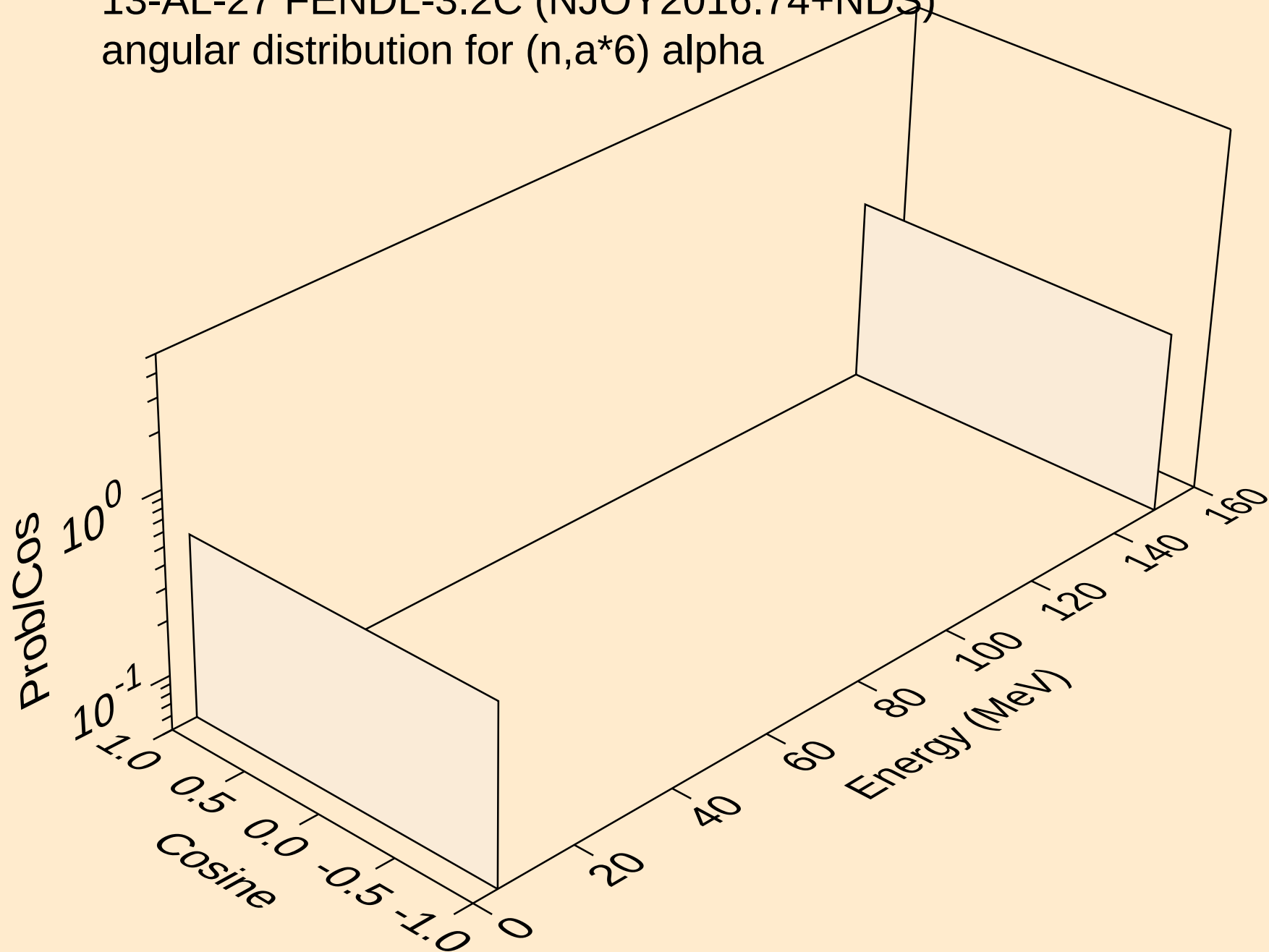
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*4) alpha



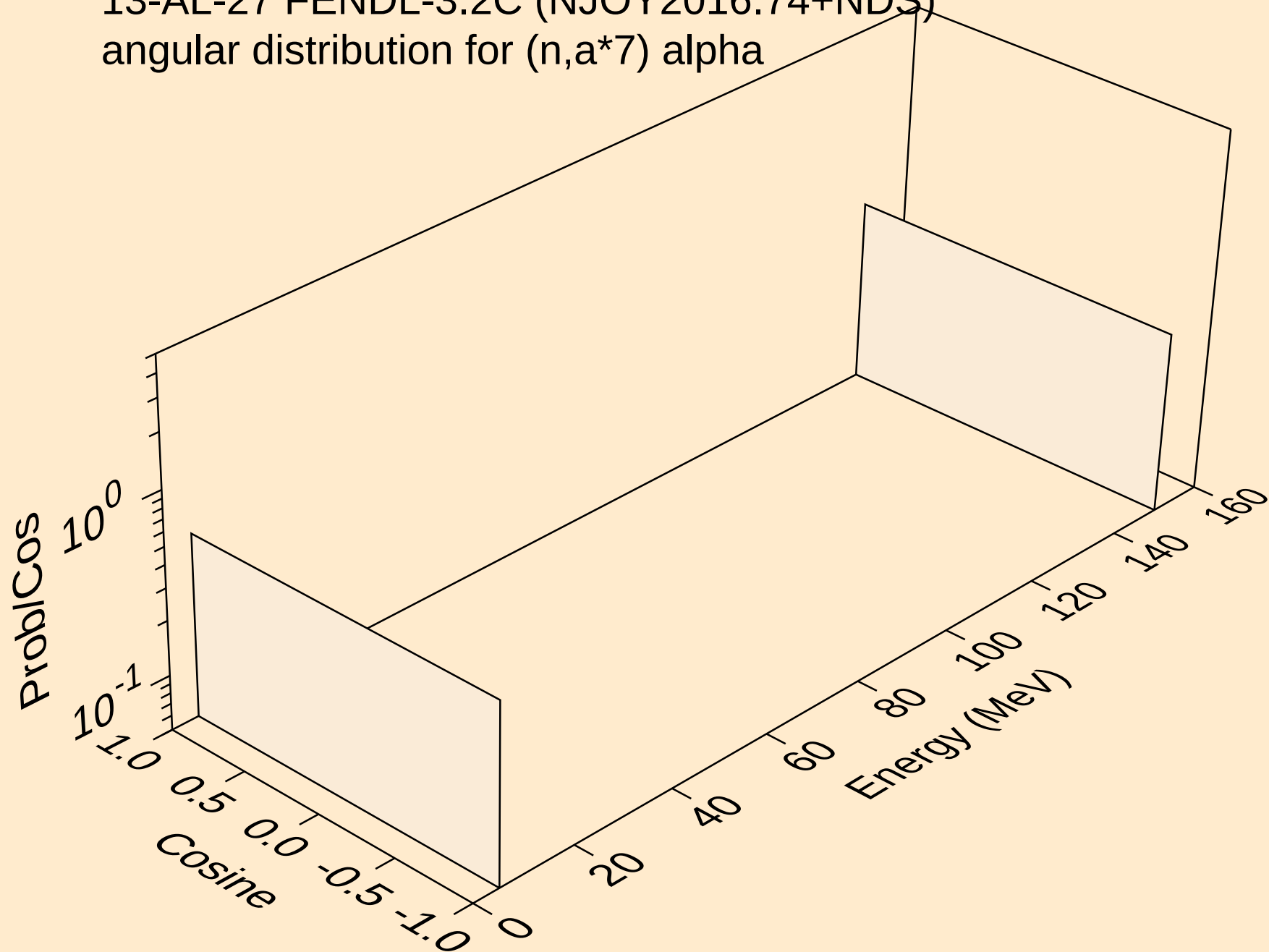
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*5) alpha



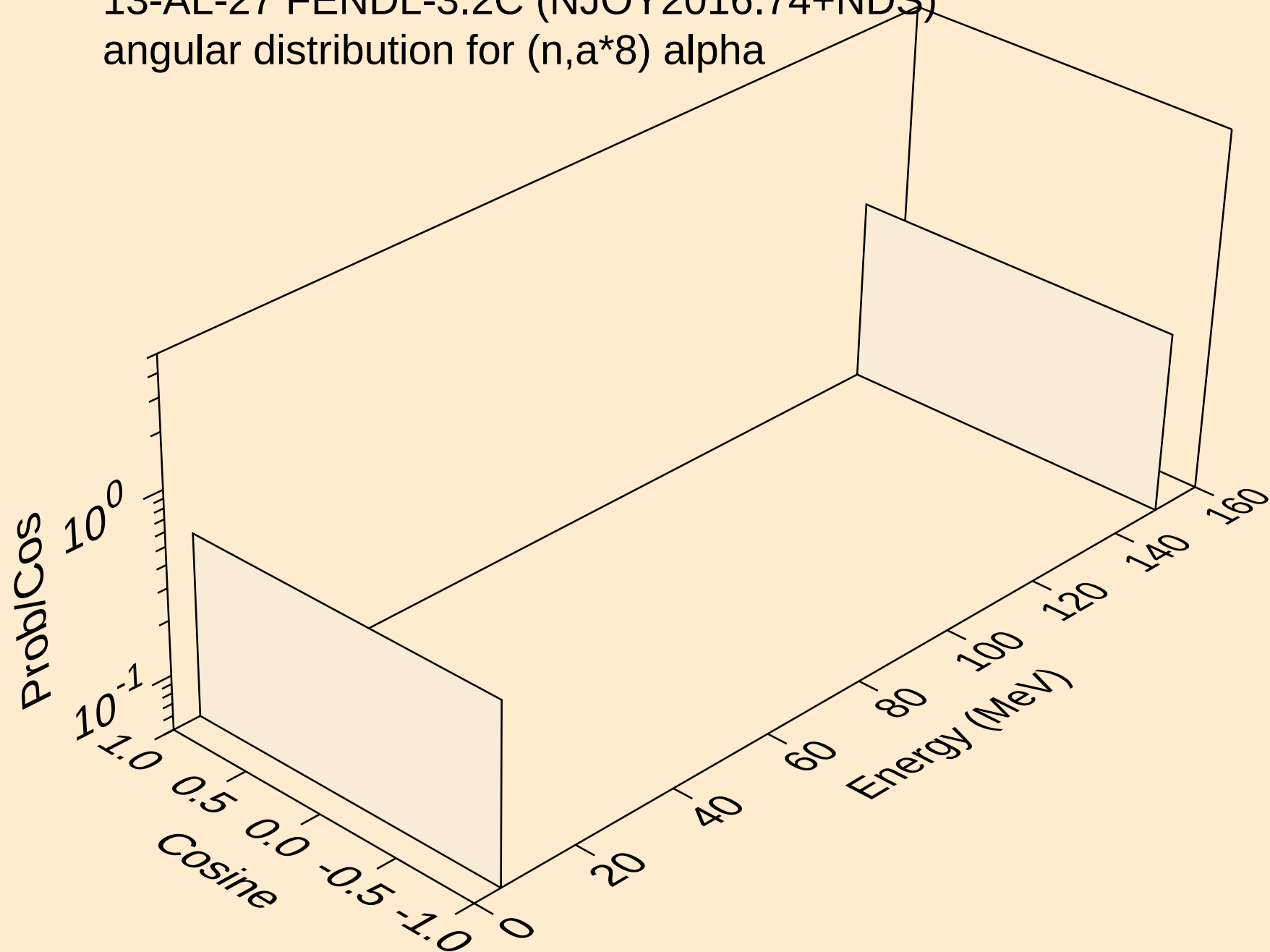
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*6) alpha



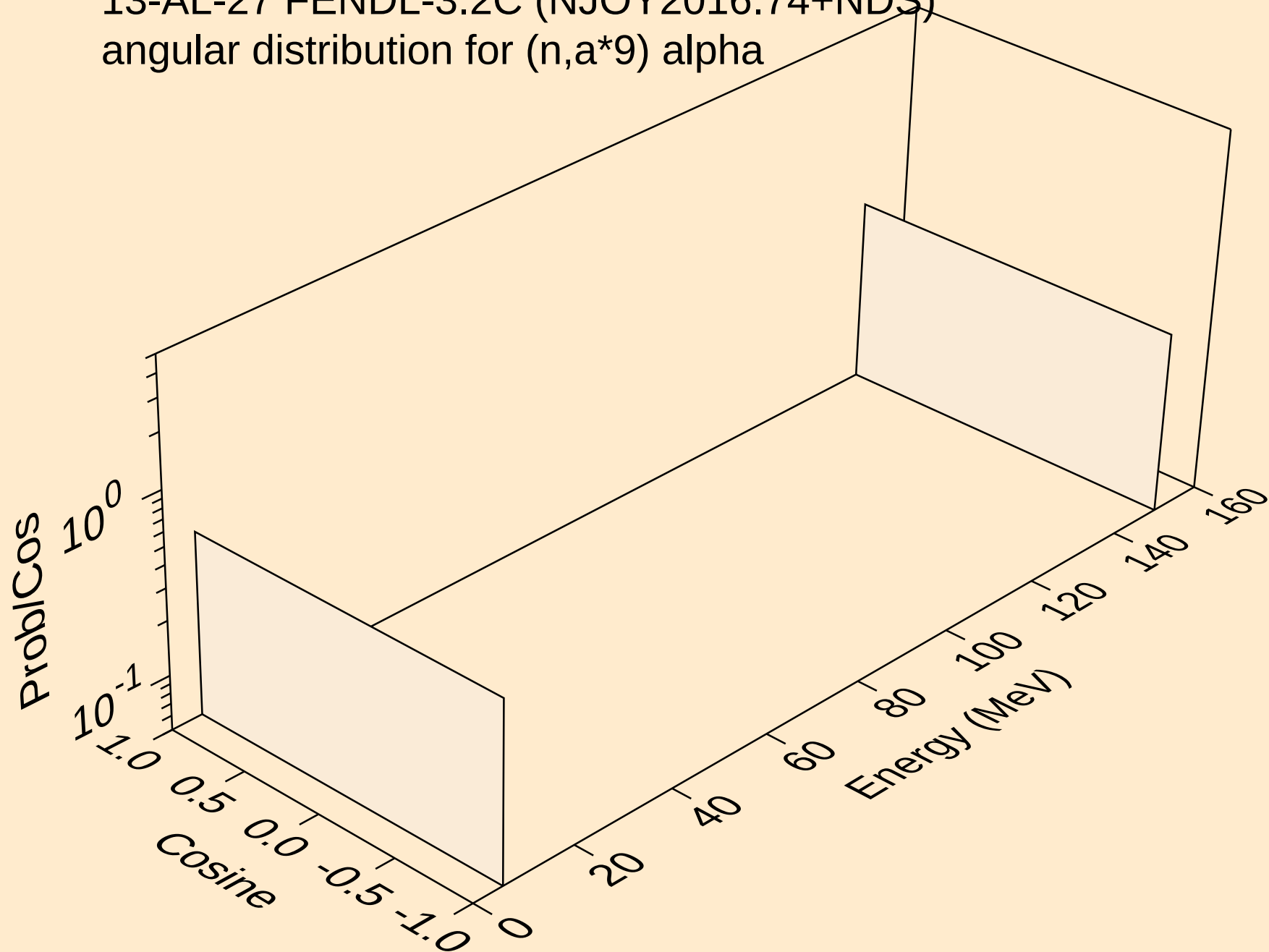
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*7) alpha



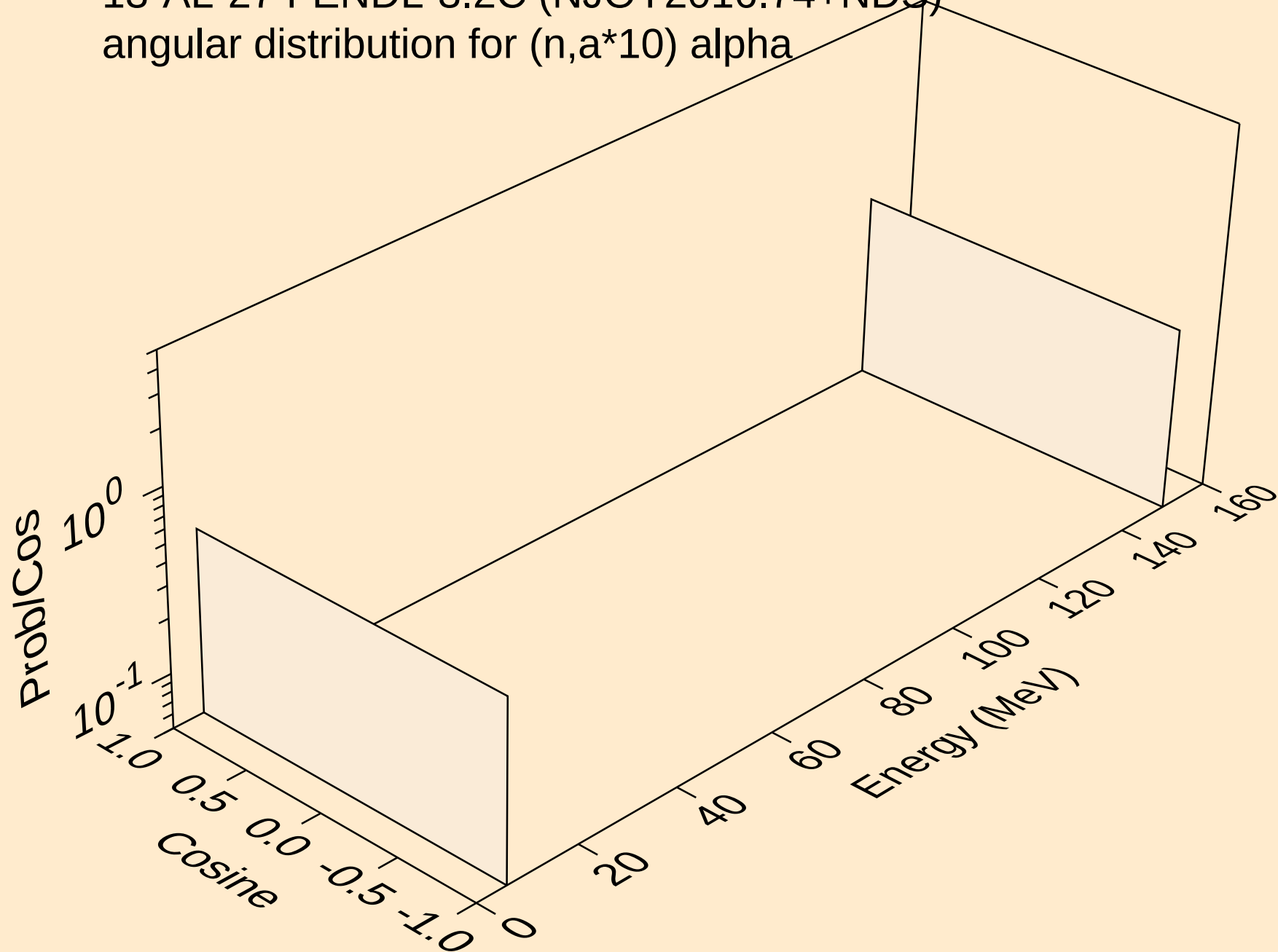
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*8) alpha



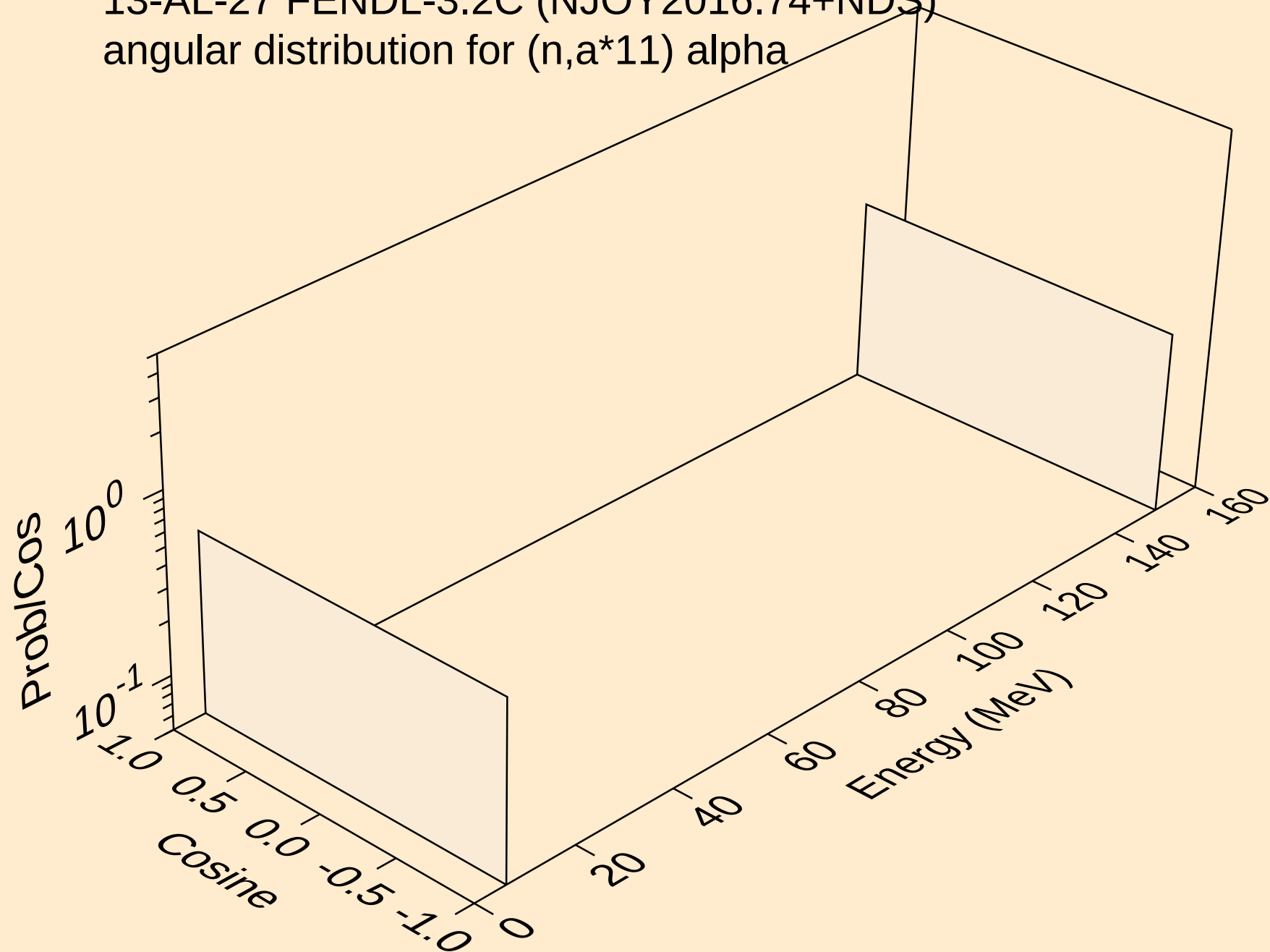
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*9) alpha



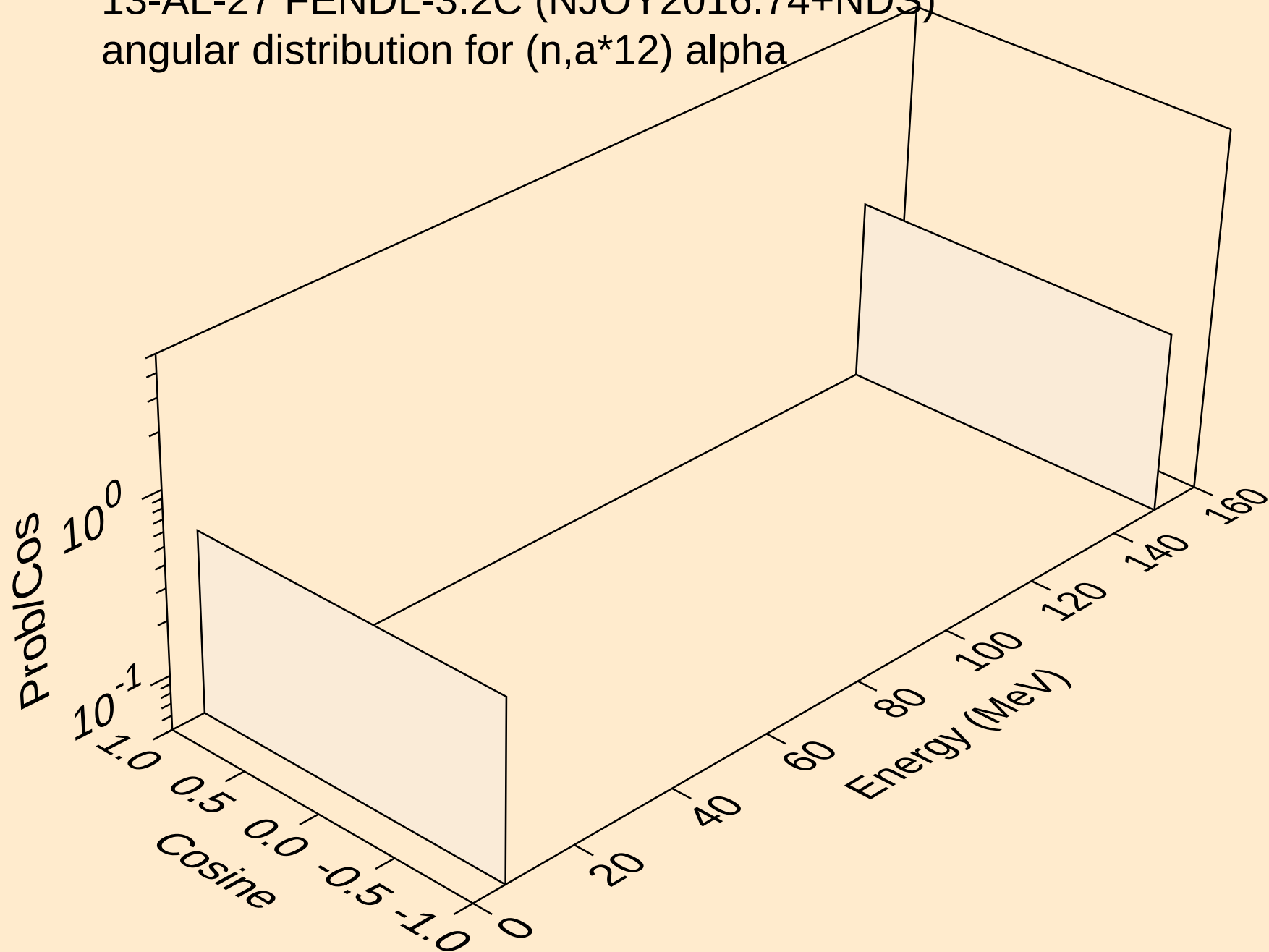
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,a*10) alpha



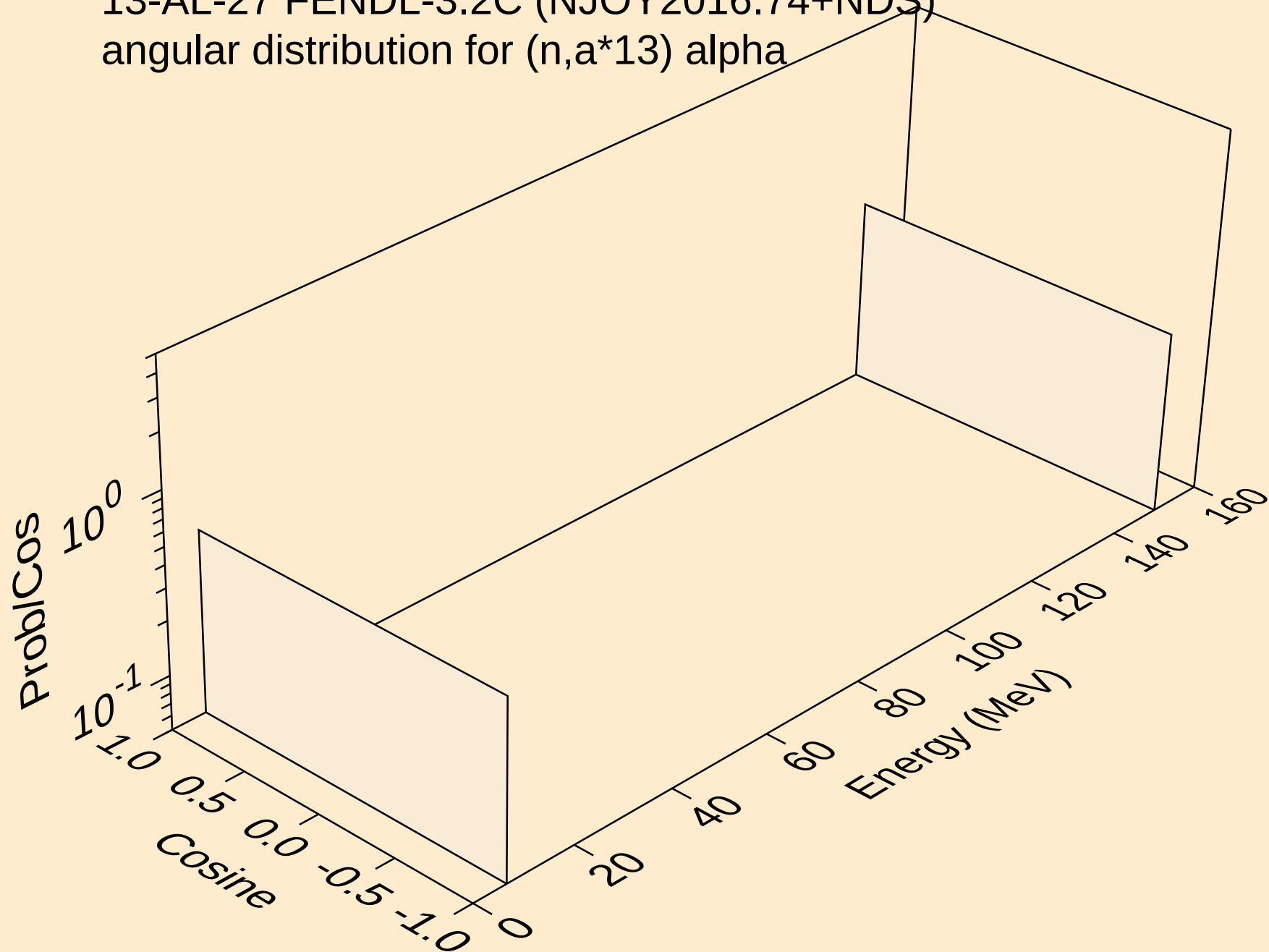
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *11) alpha



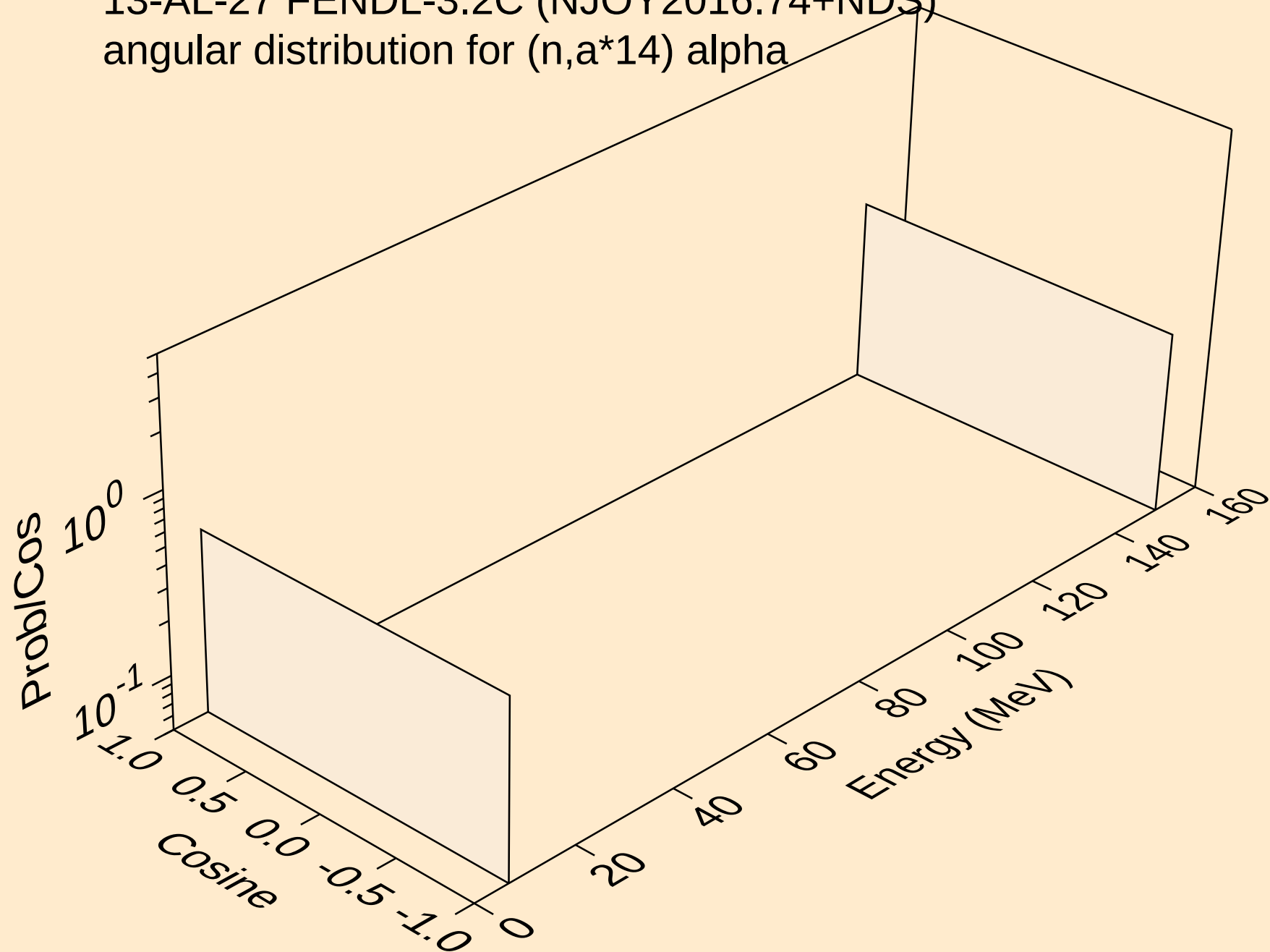
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *12) alpha



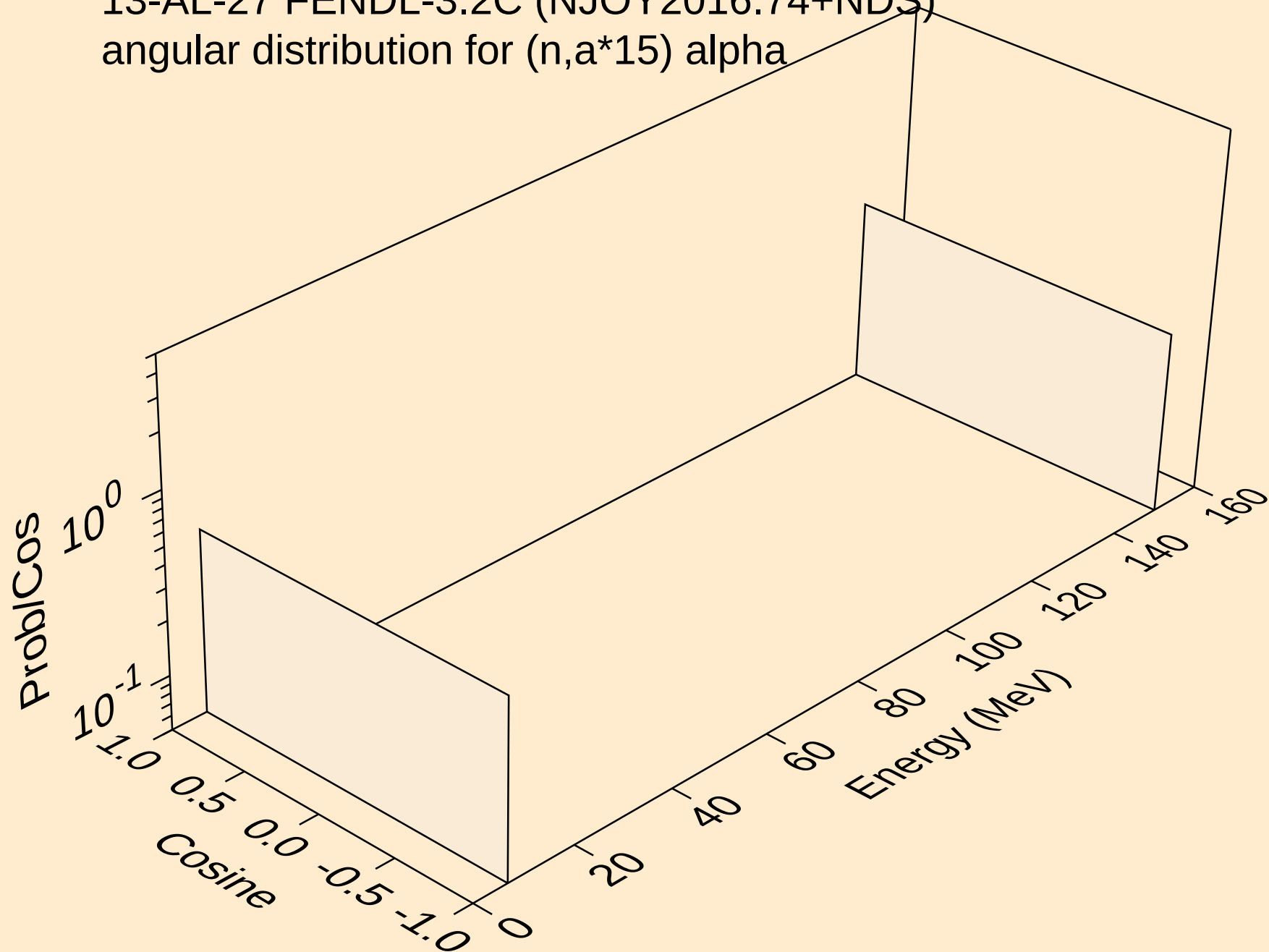
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *13) alpha



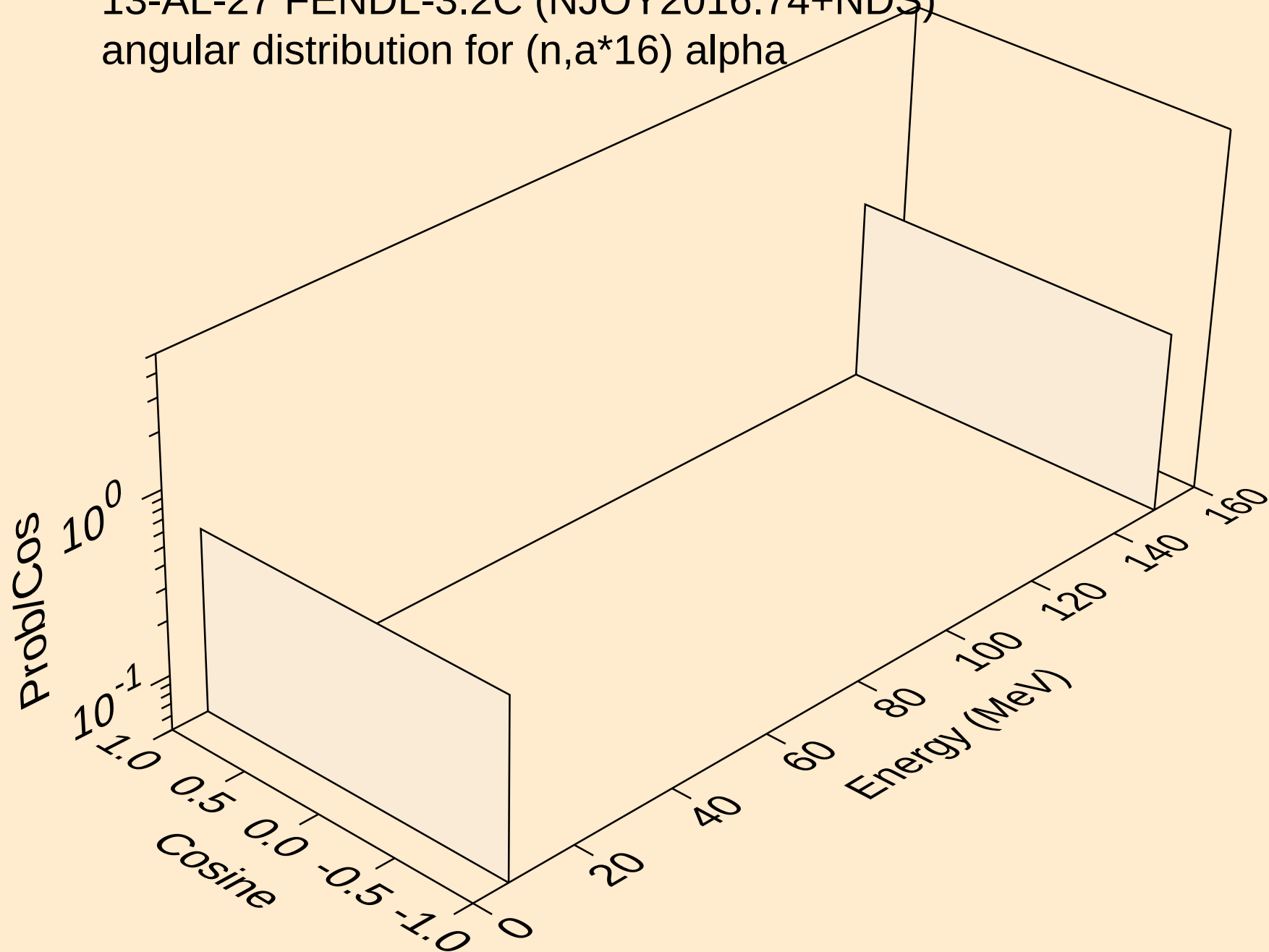
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *14) alpha



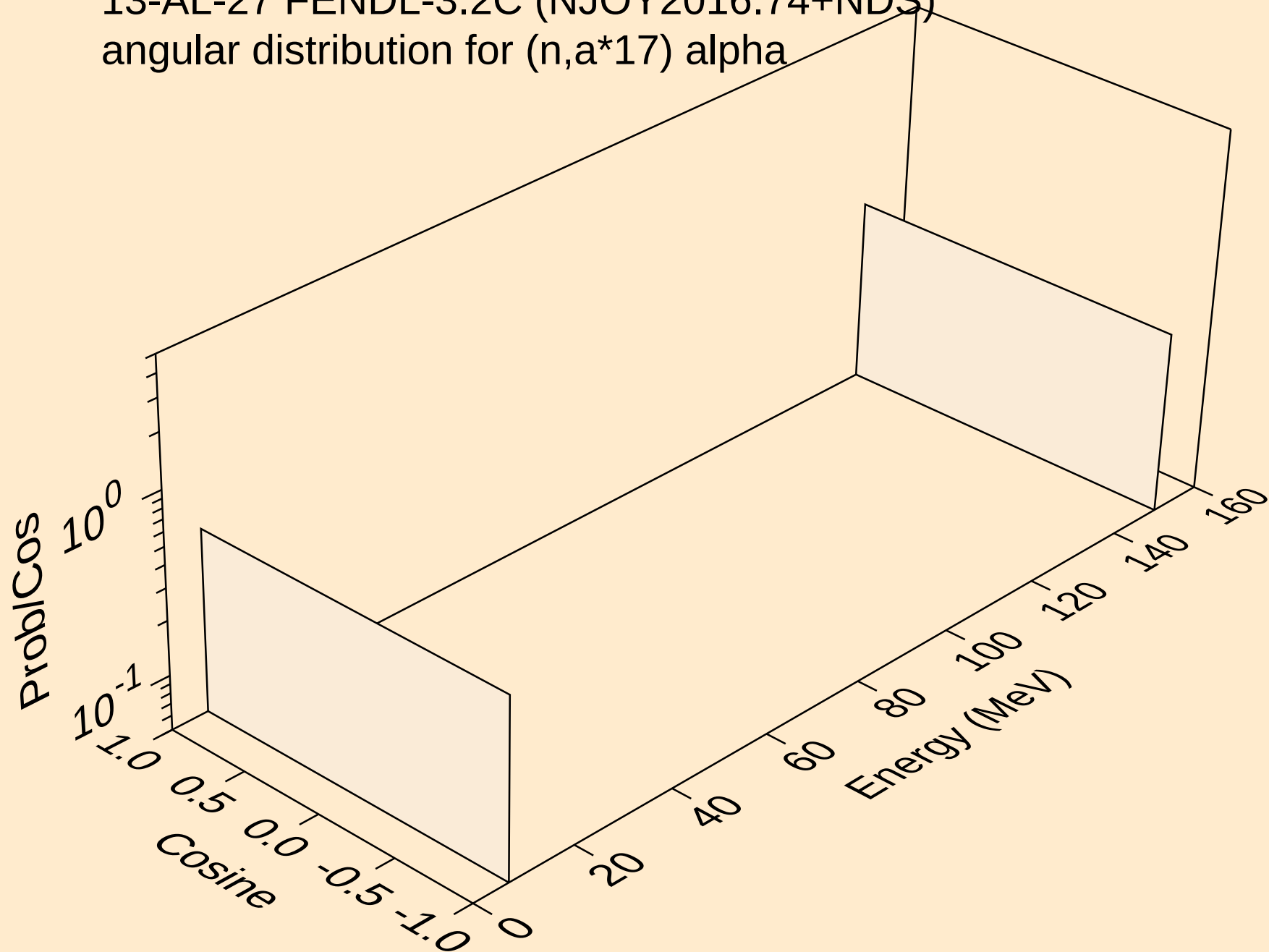
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *15) alpha



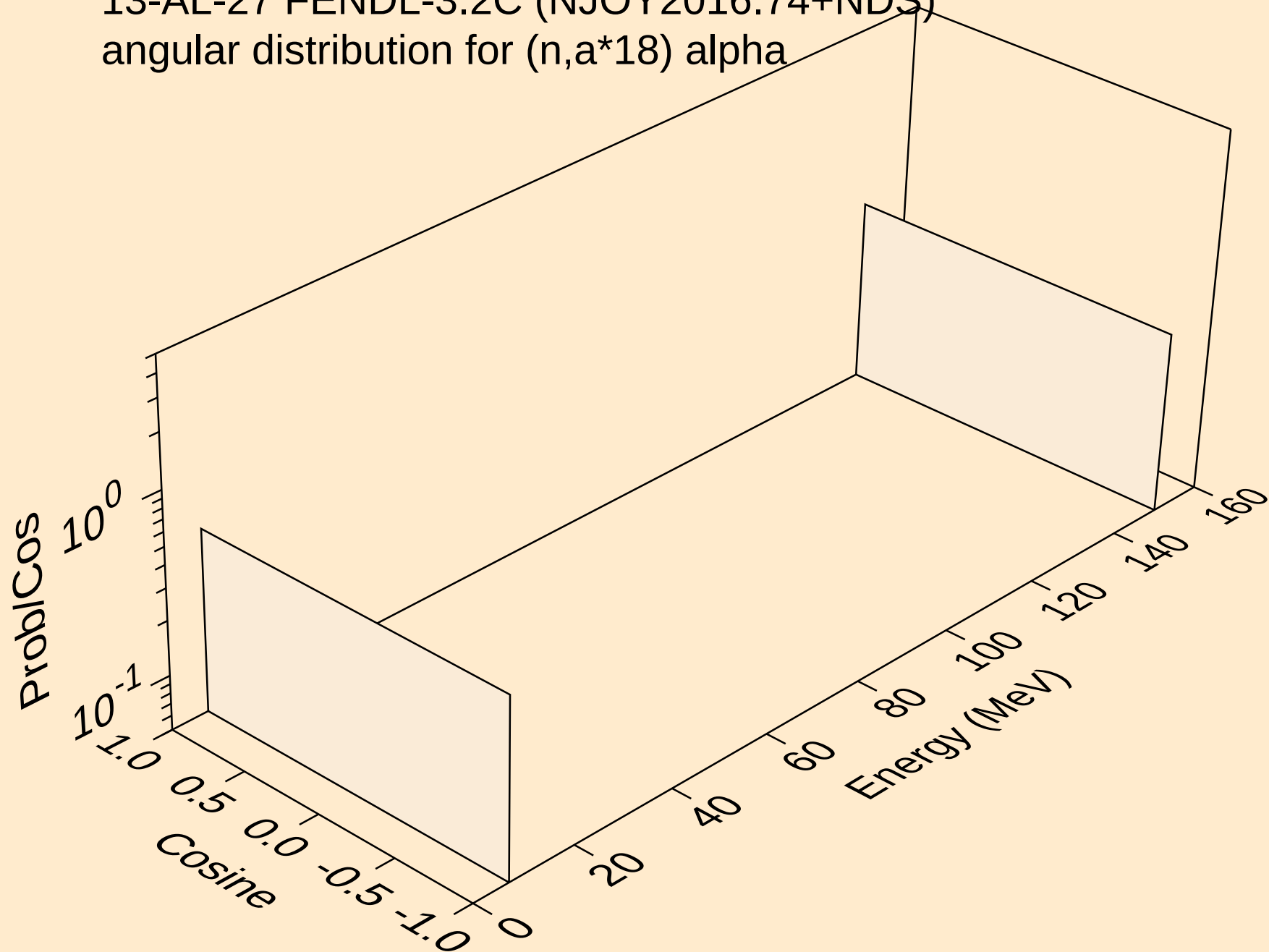
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *16) alpha



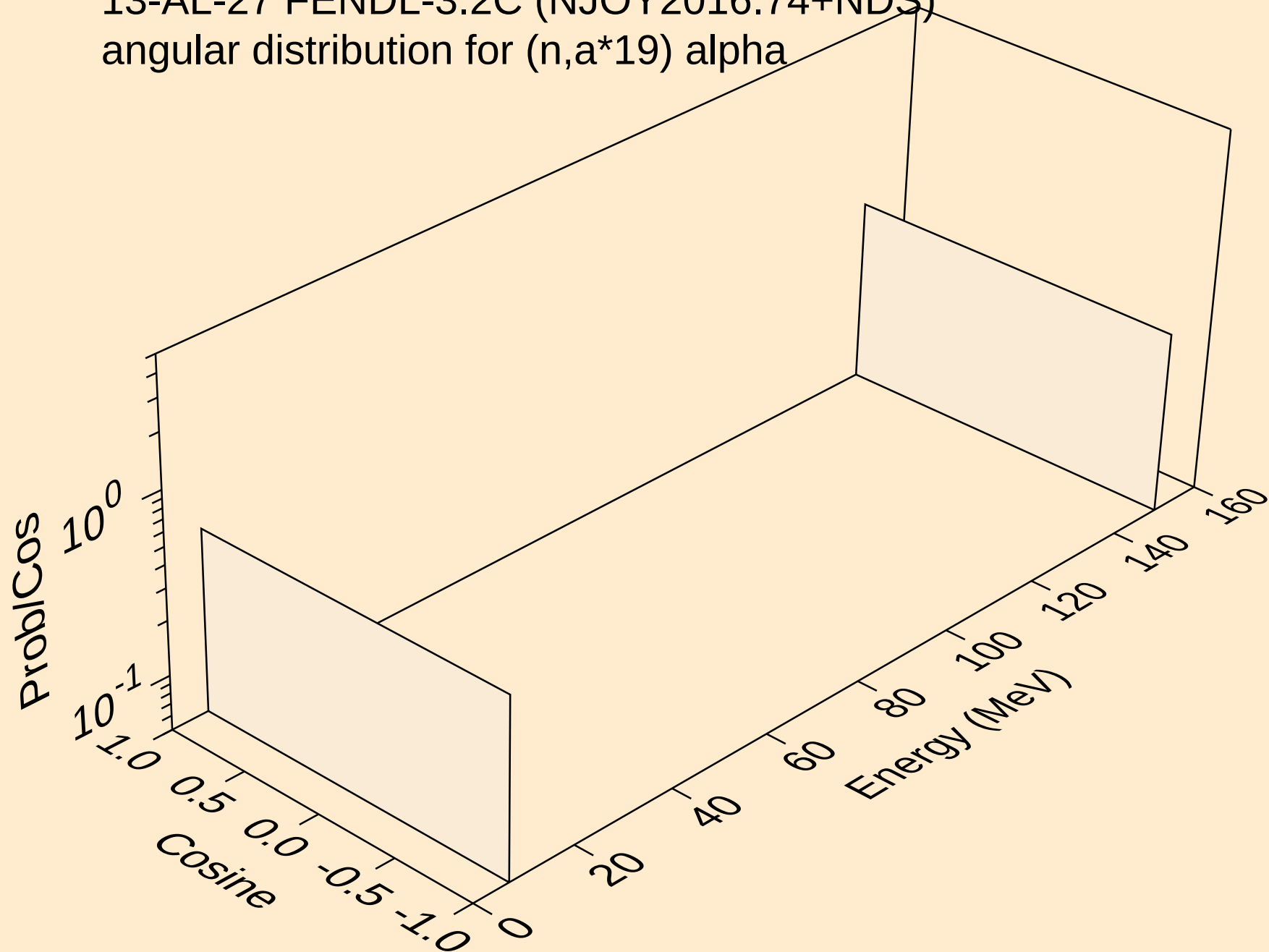
13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *17) alpha



13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *18) alpha



13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n, α *19) alpha



13-AL-27 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,a*c)

