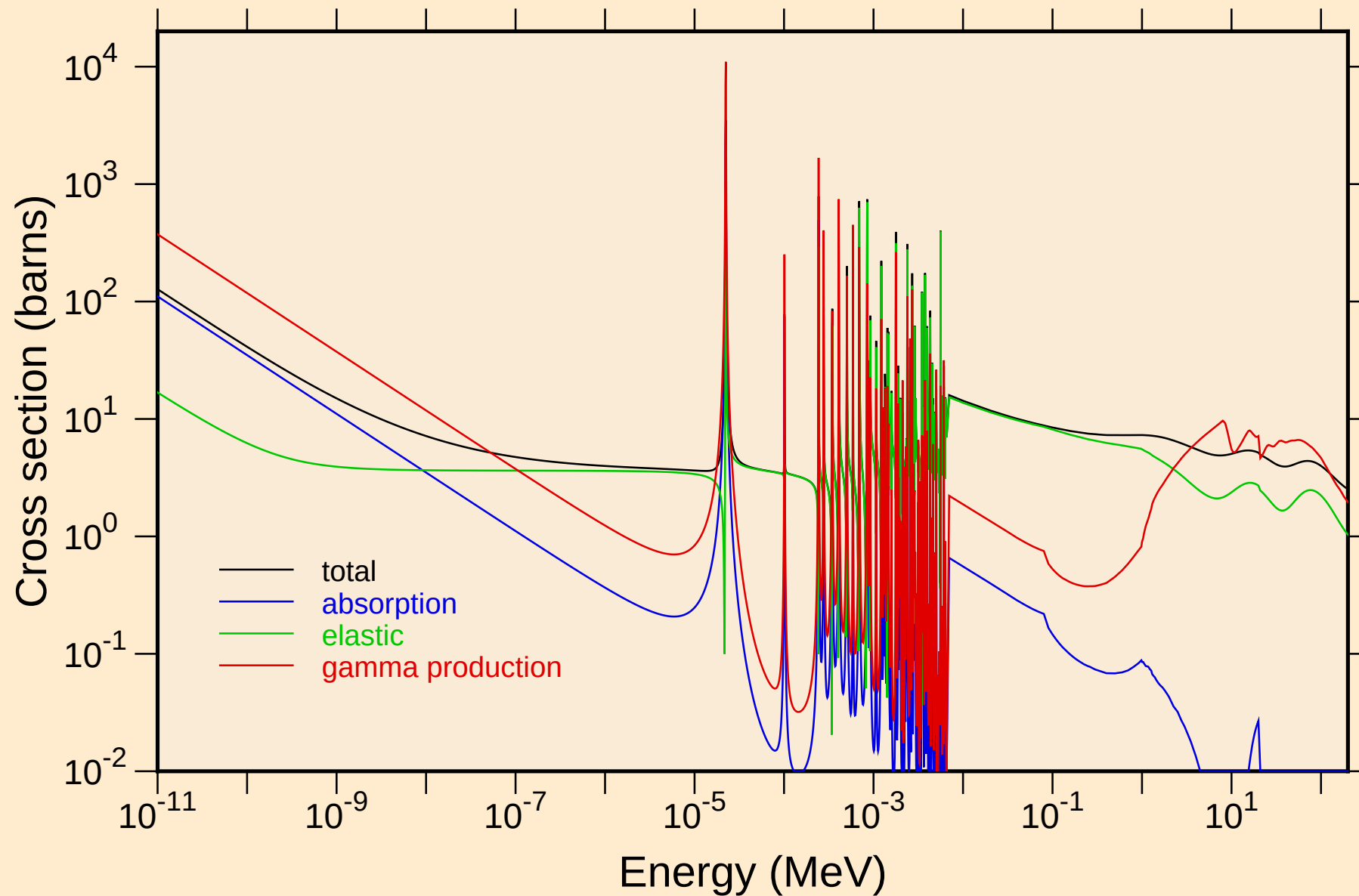
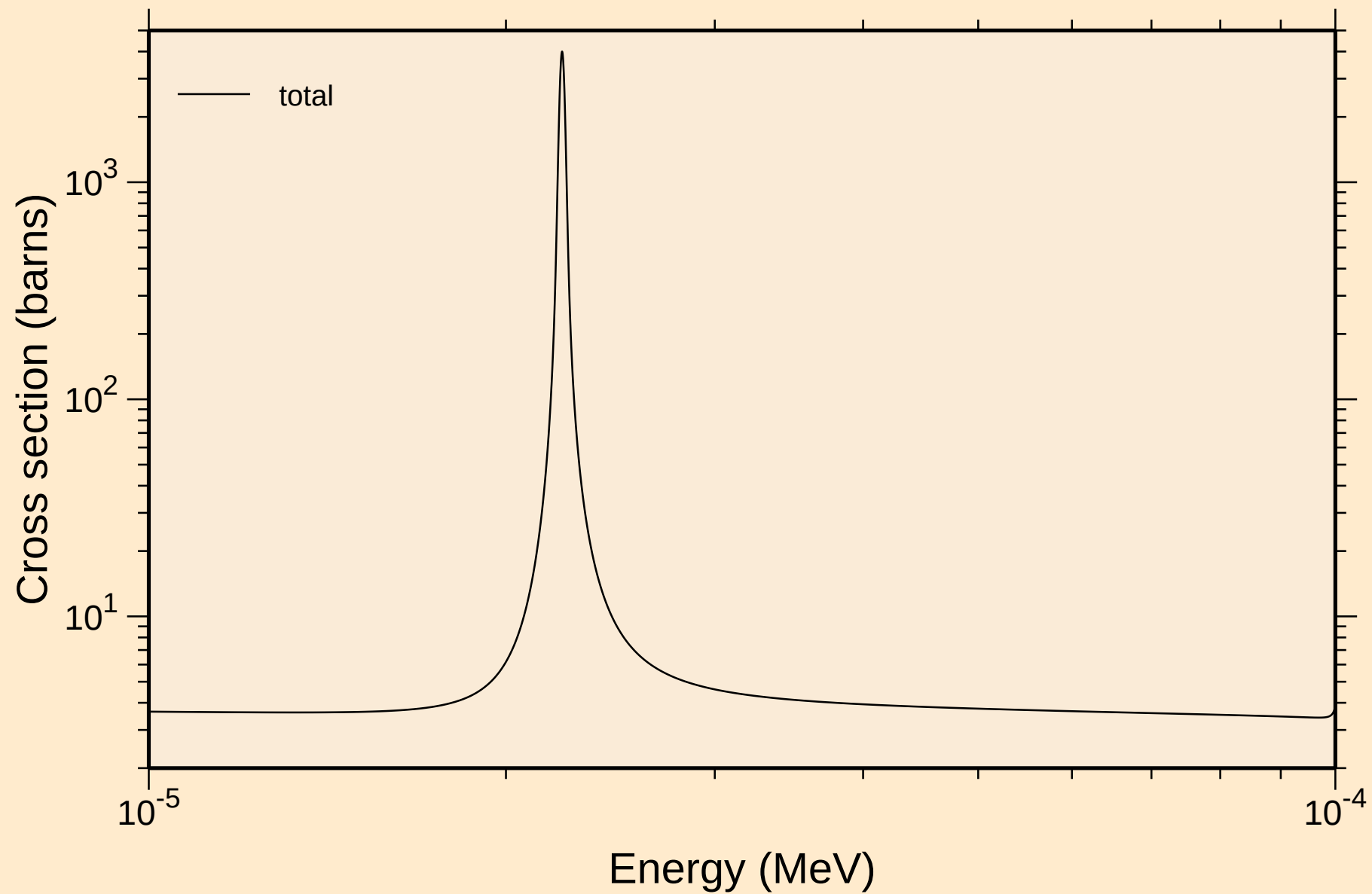


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

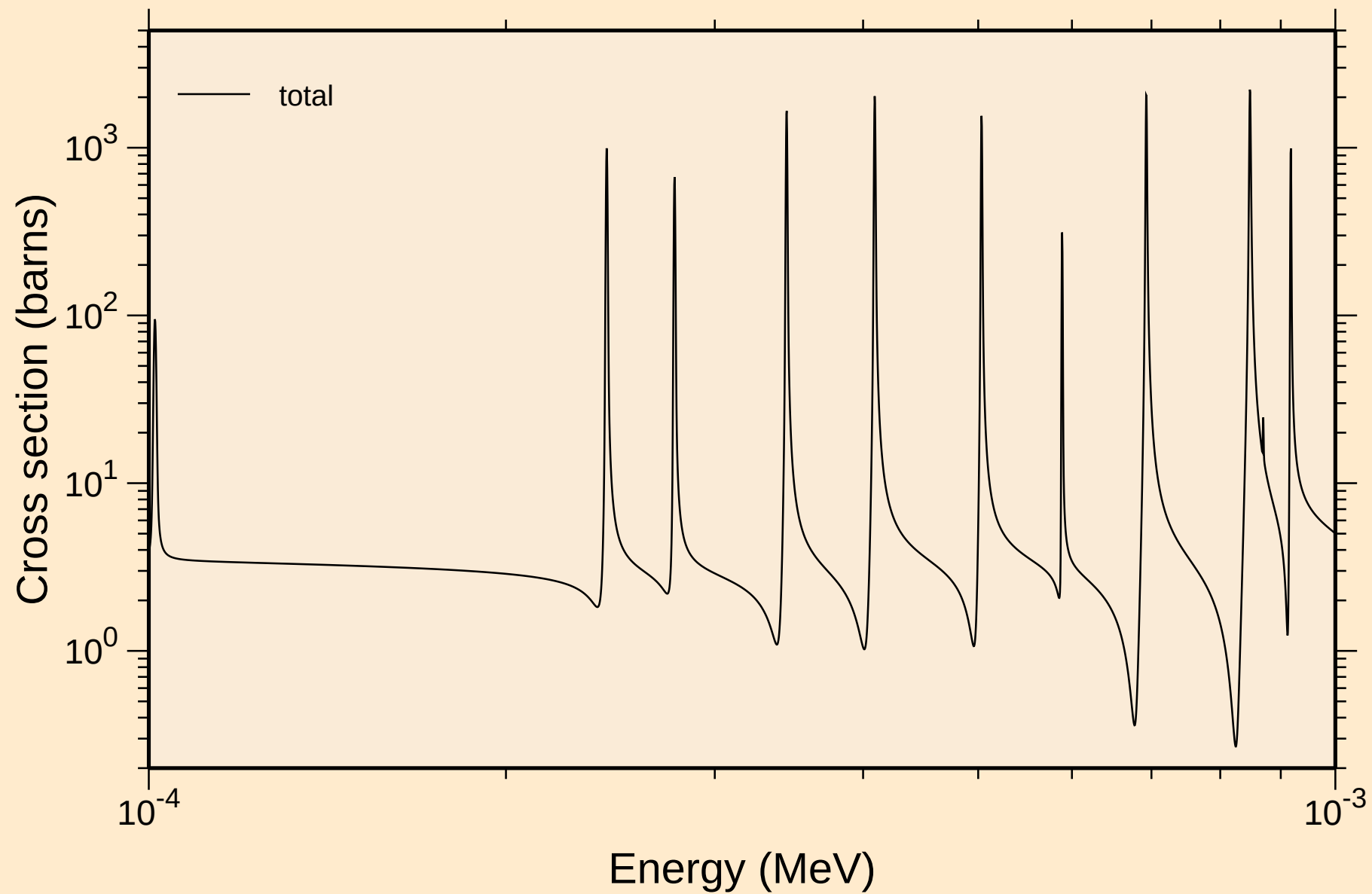
Principal cross sections



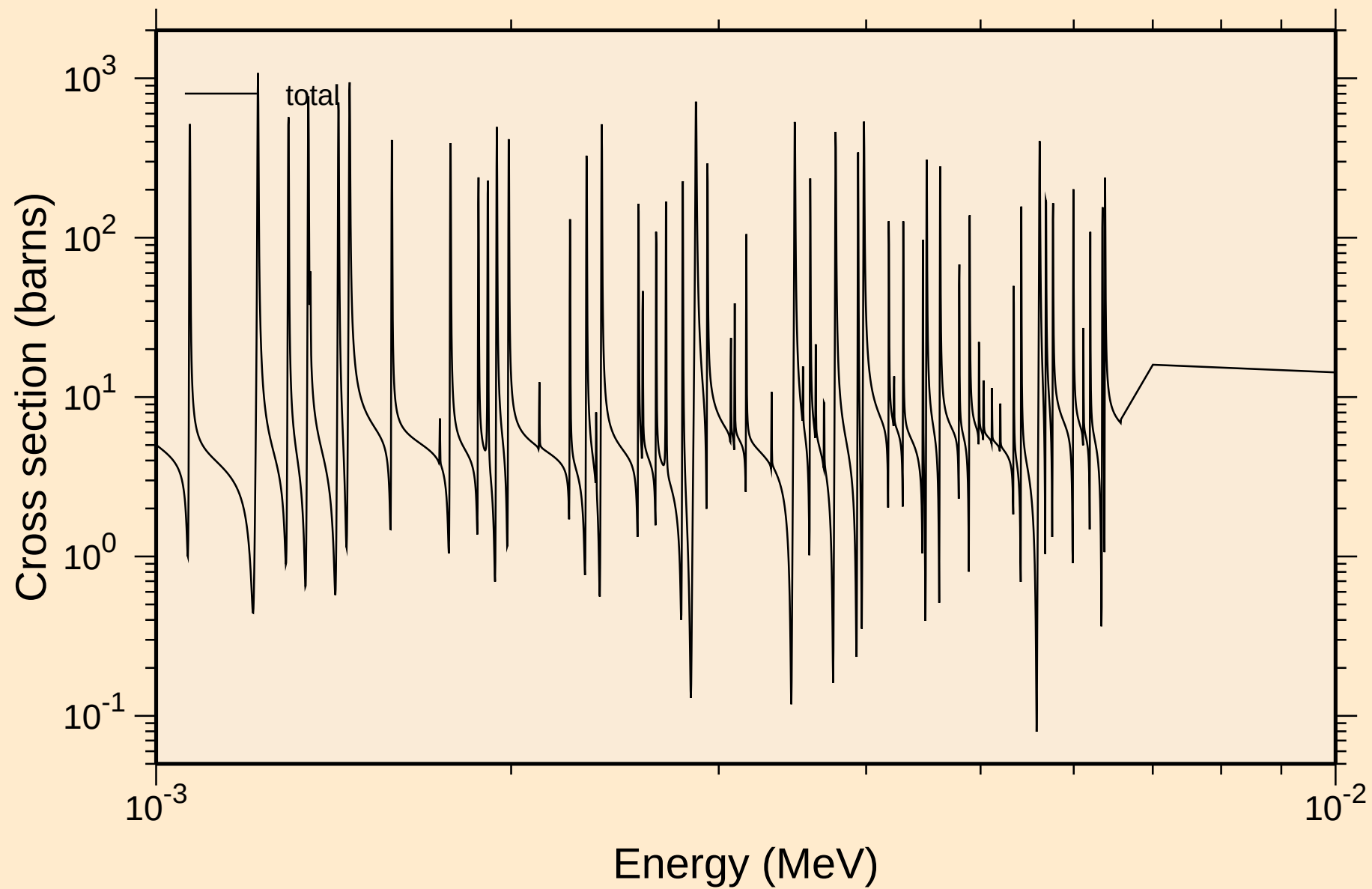
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



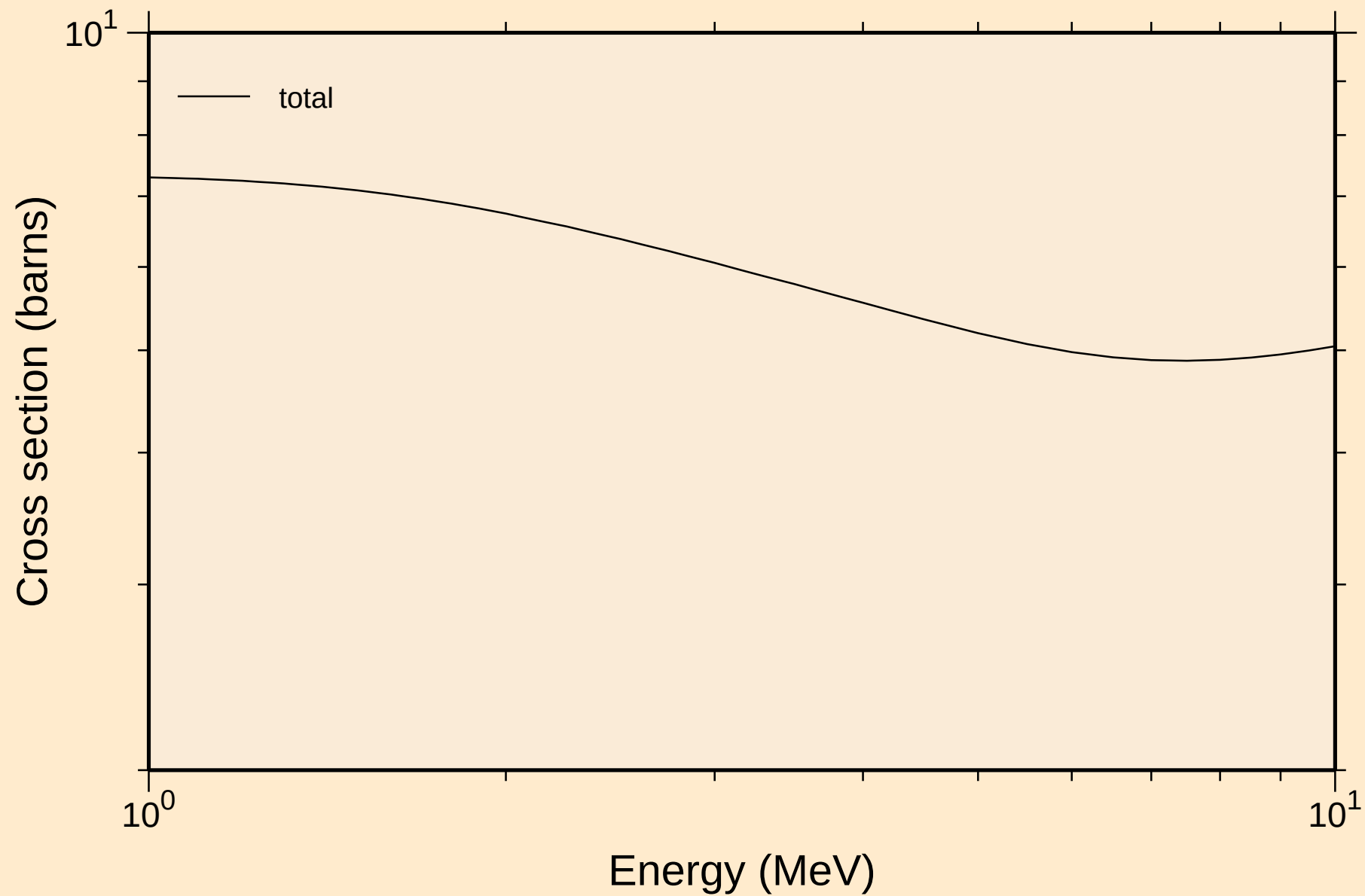
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



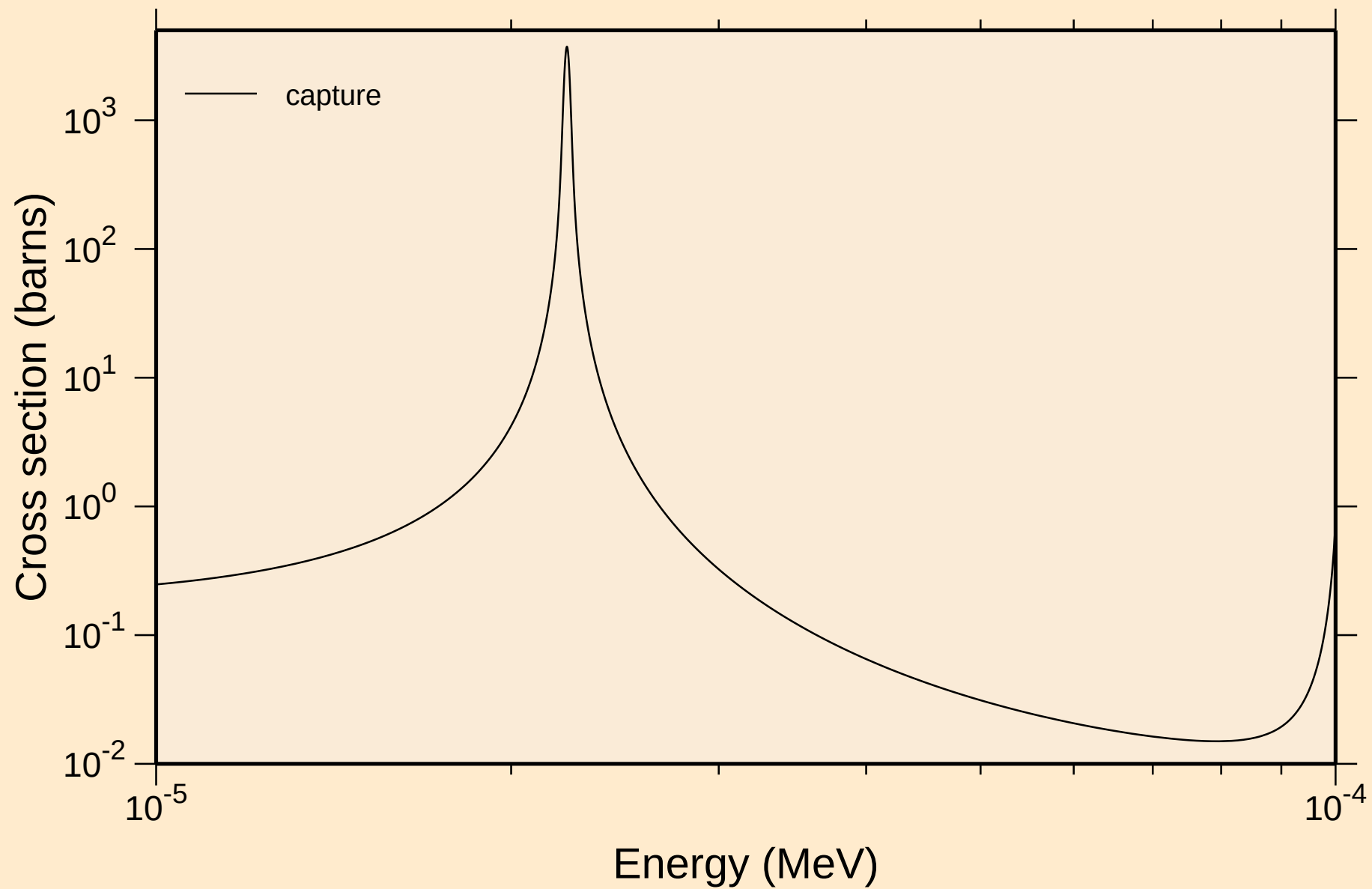
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



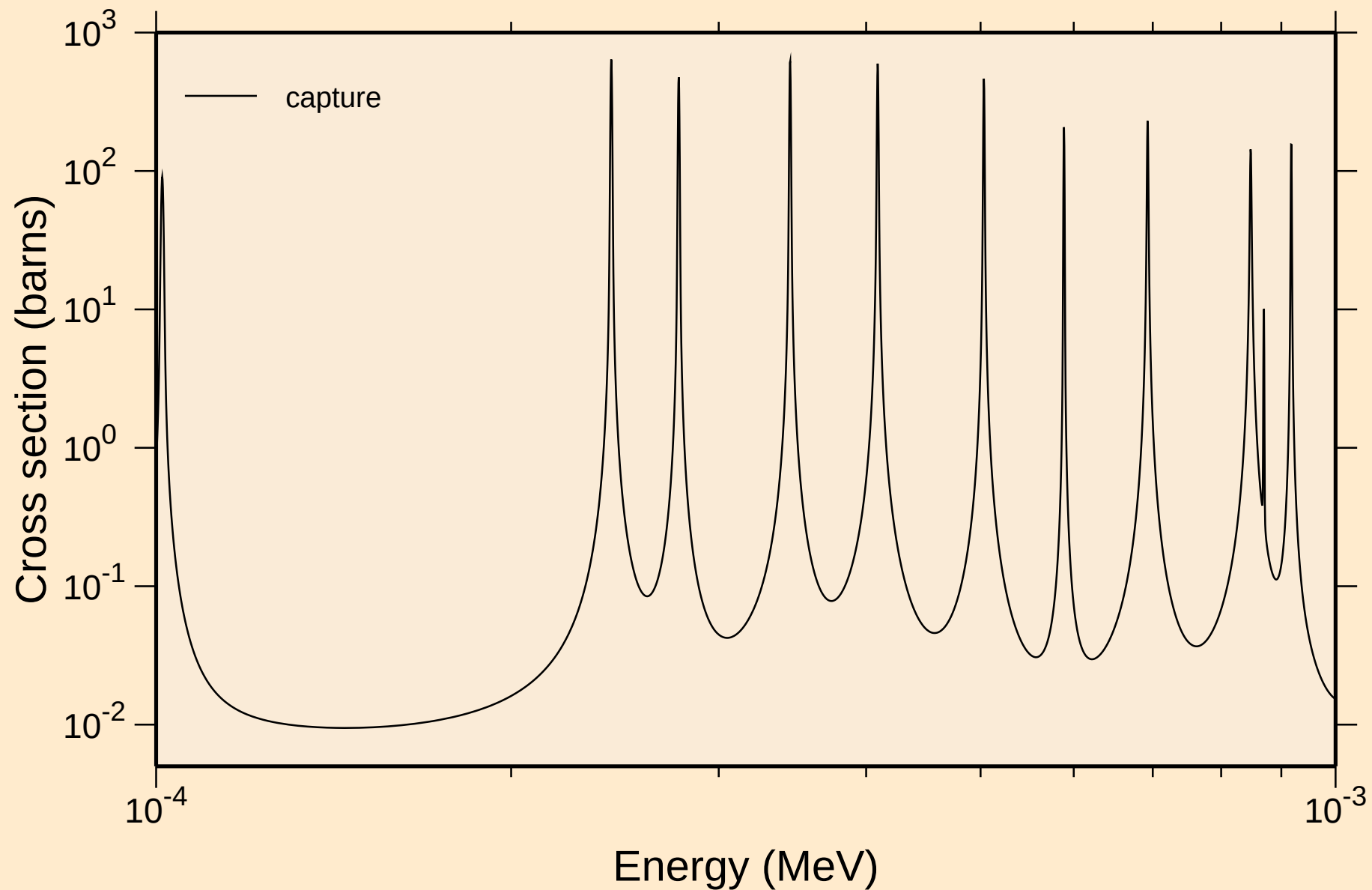
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



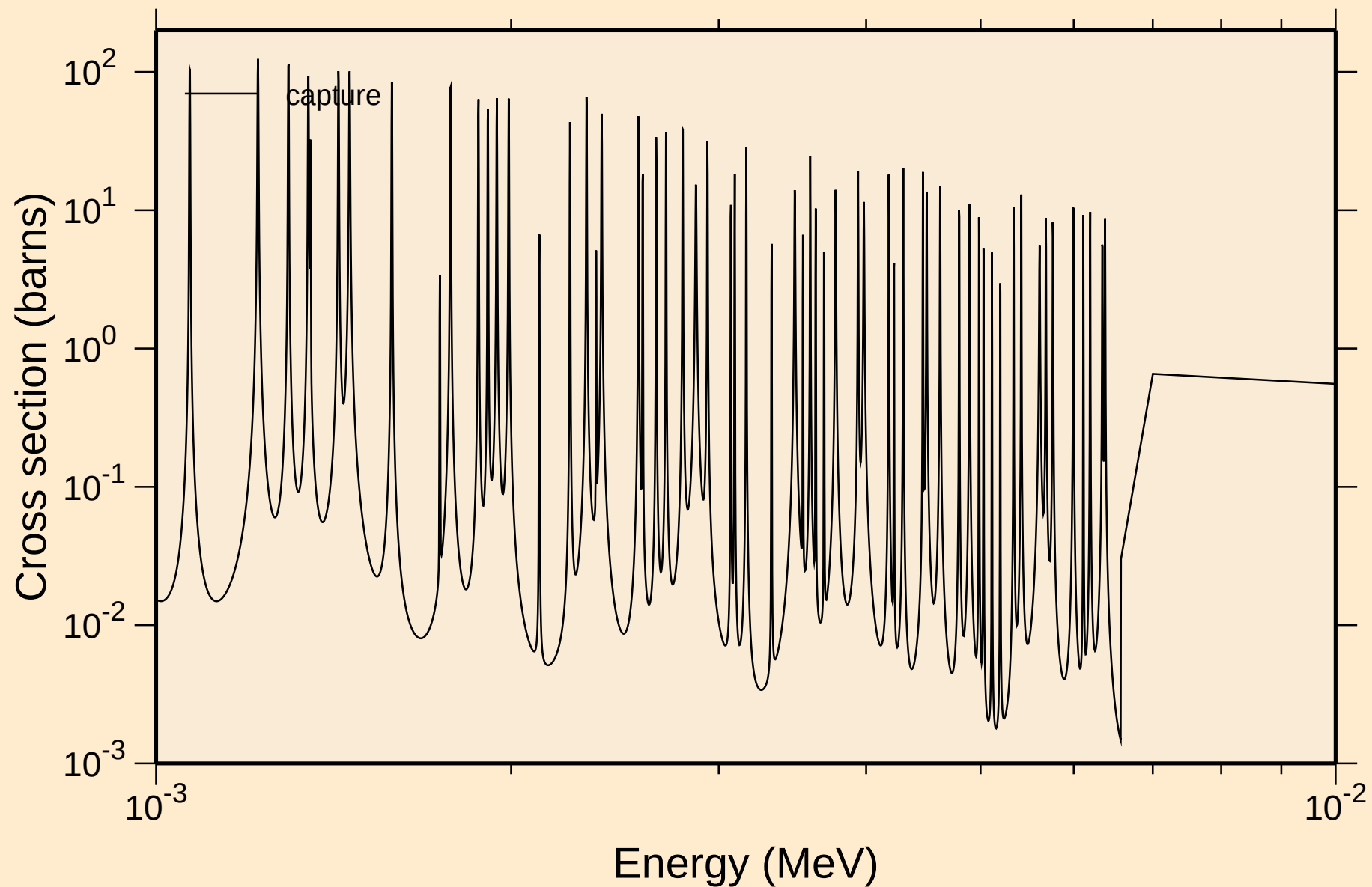
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



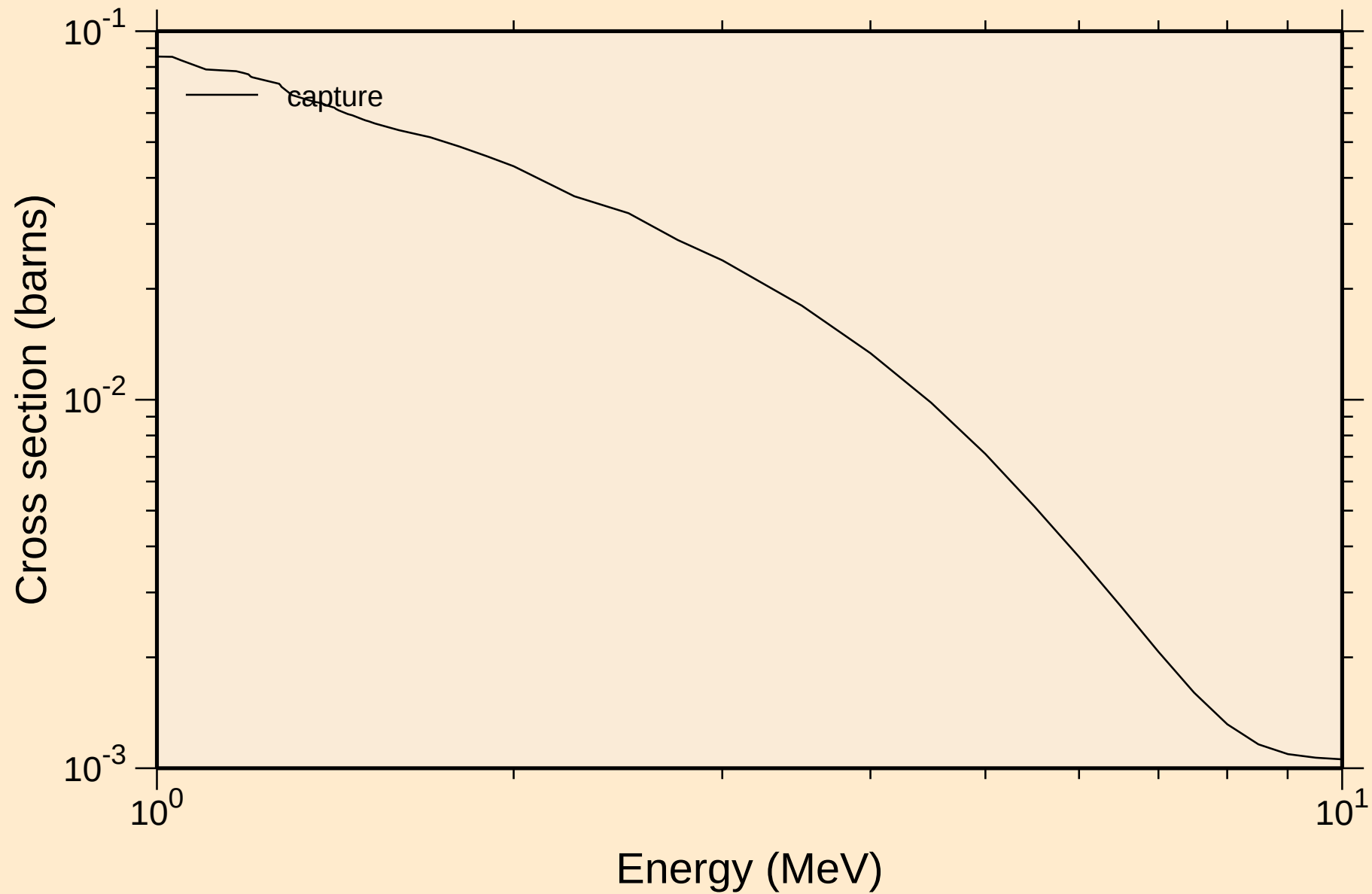
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections

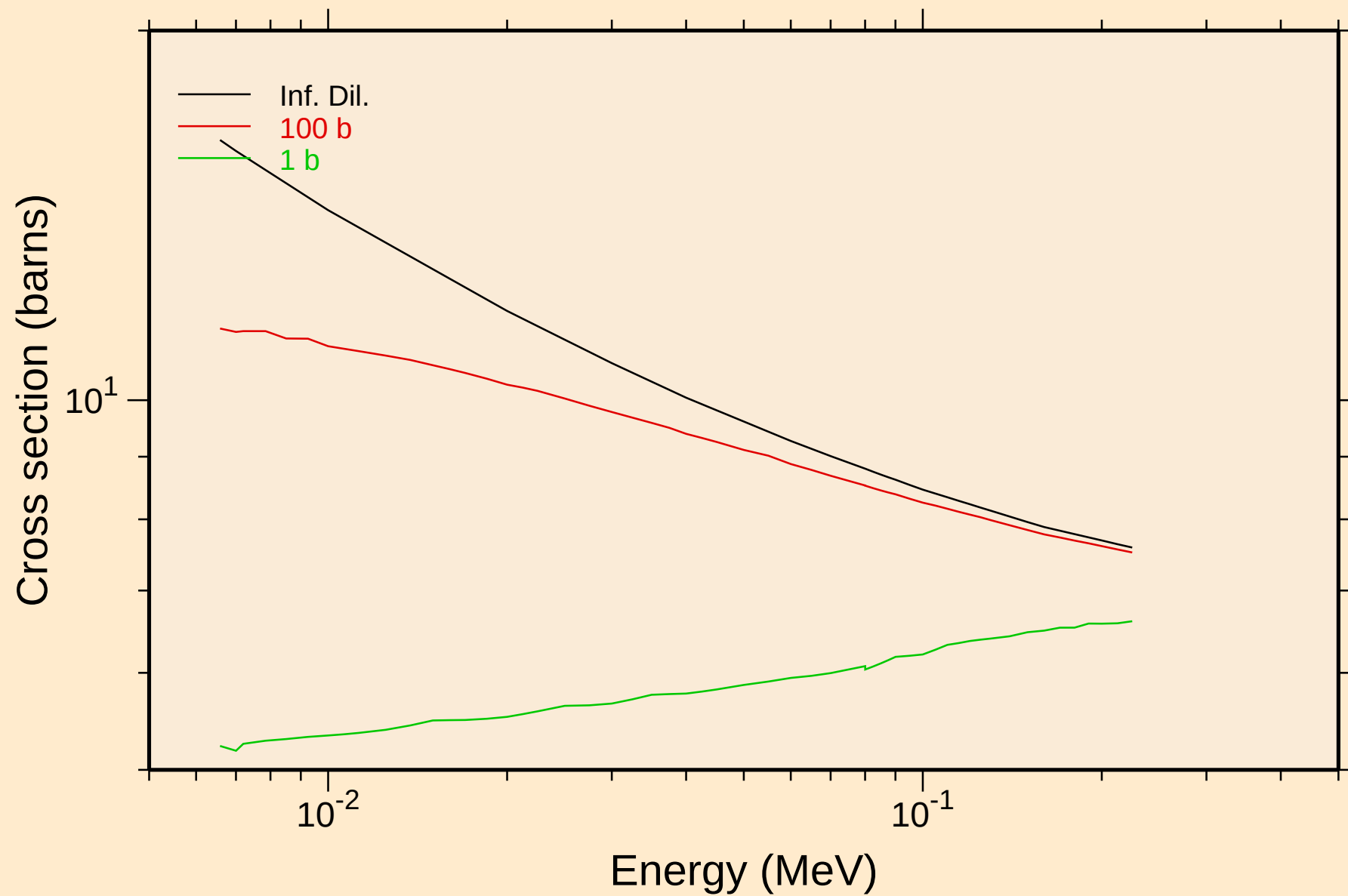


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



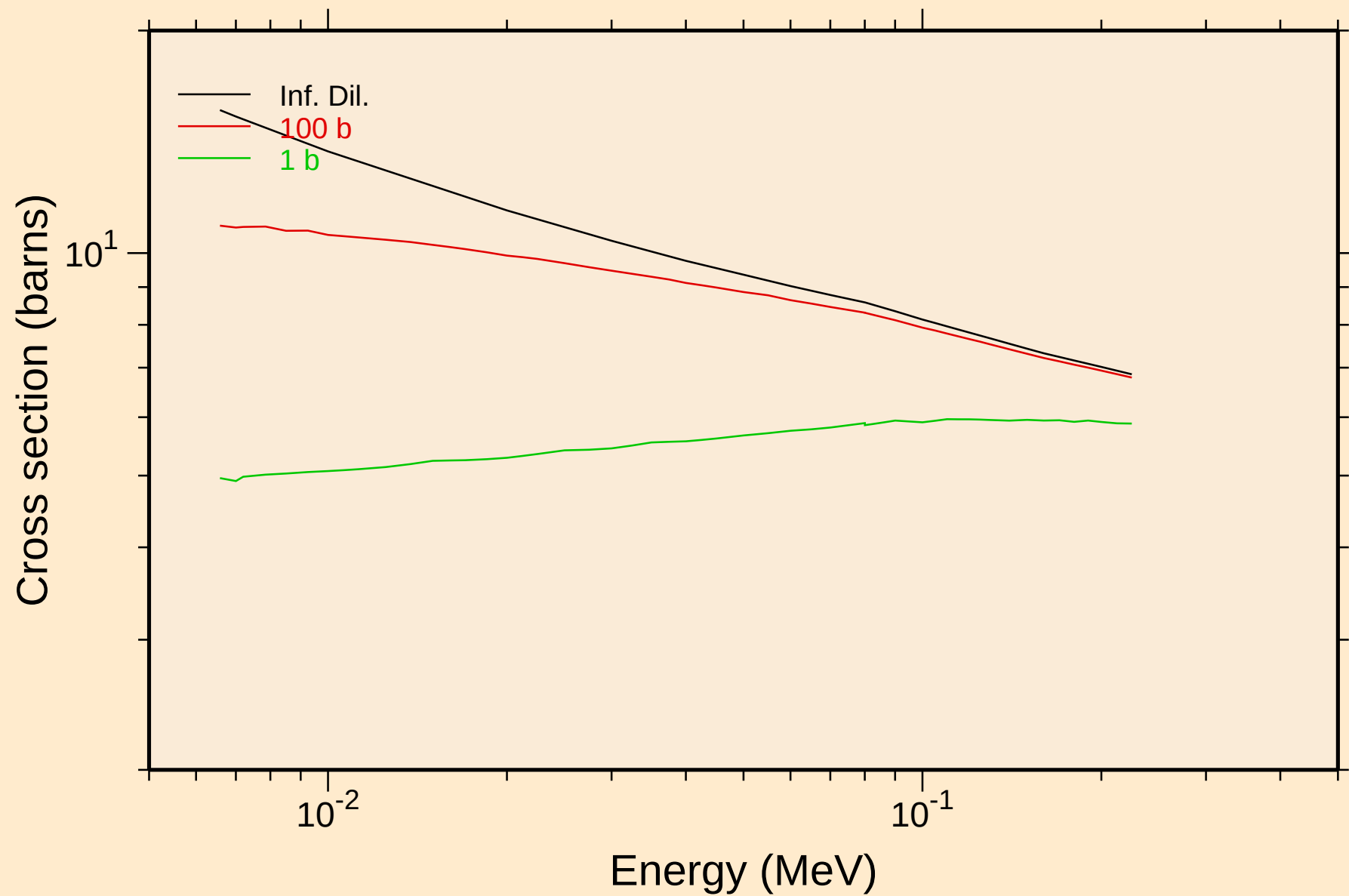
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

UR total cross section



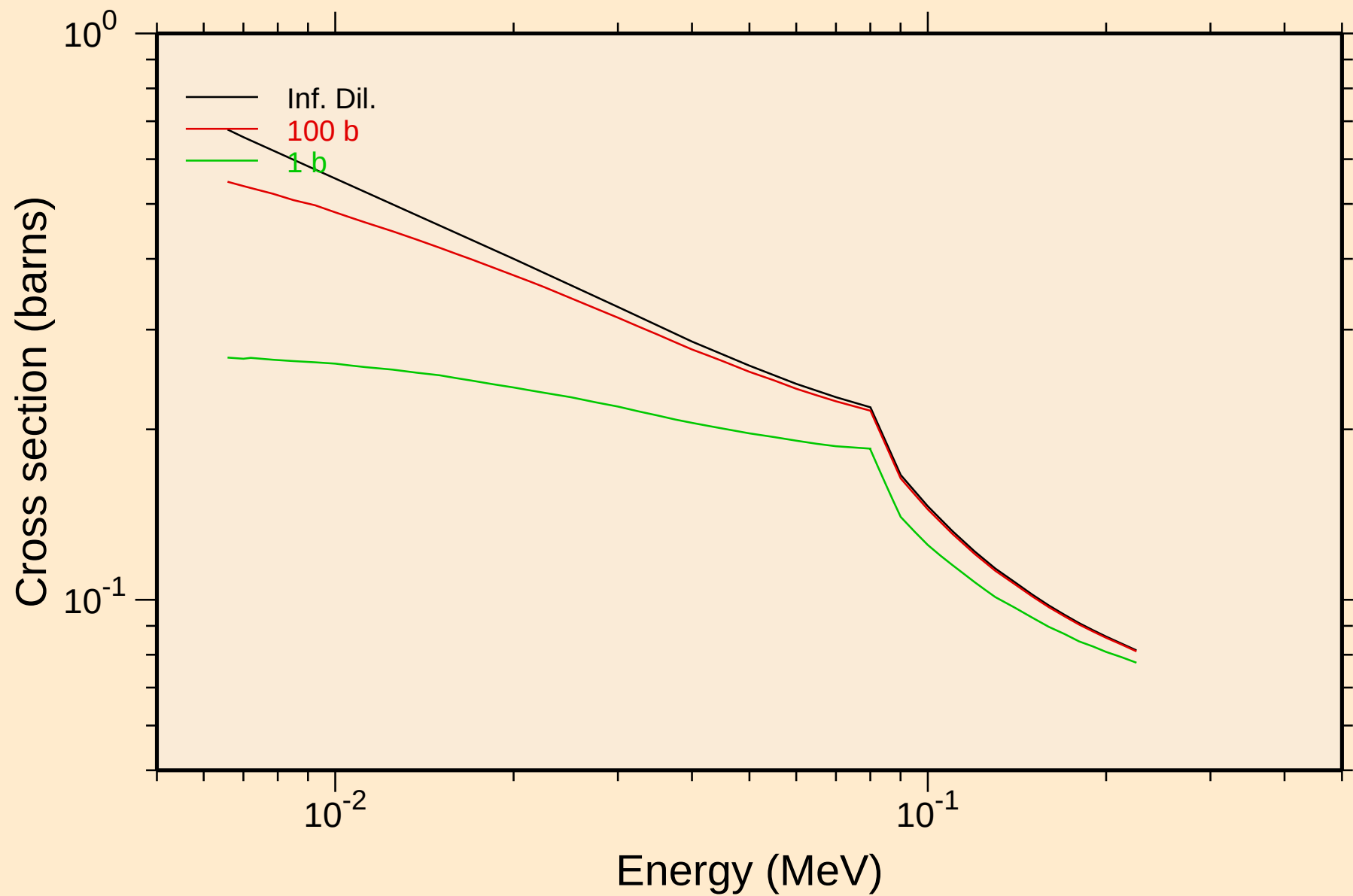
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

UR elastic cross section



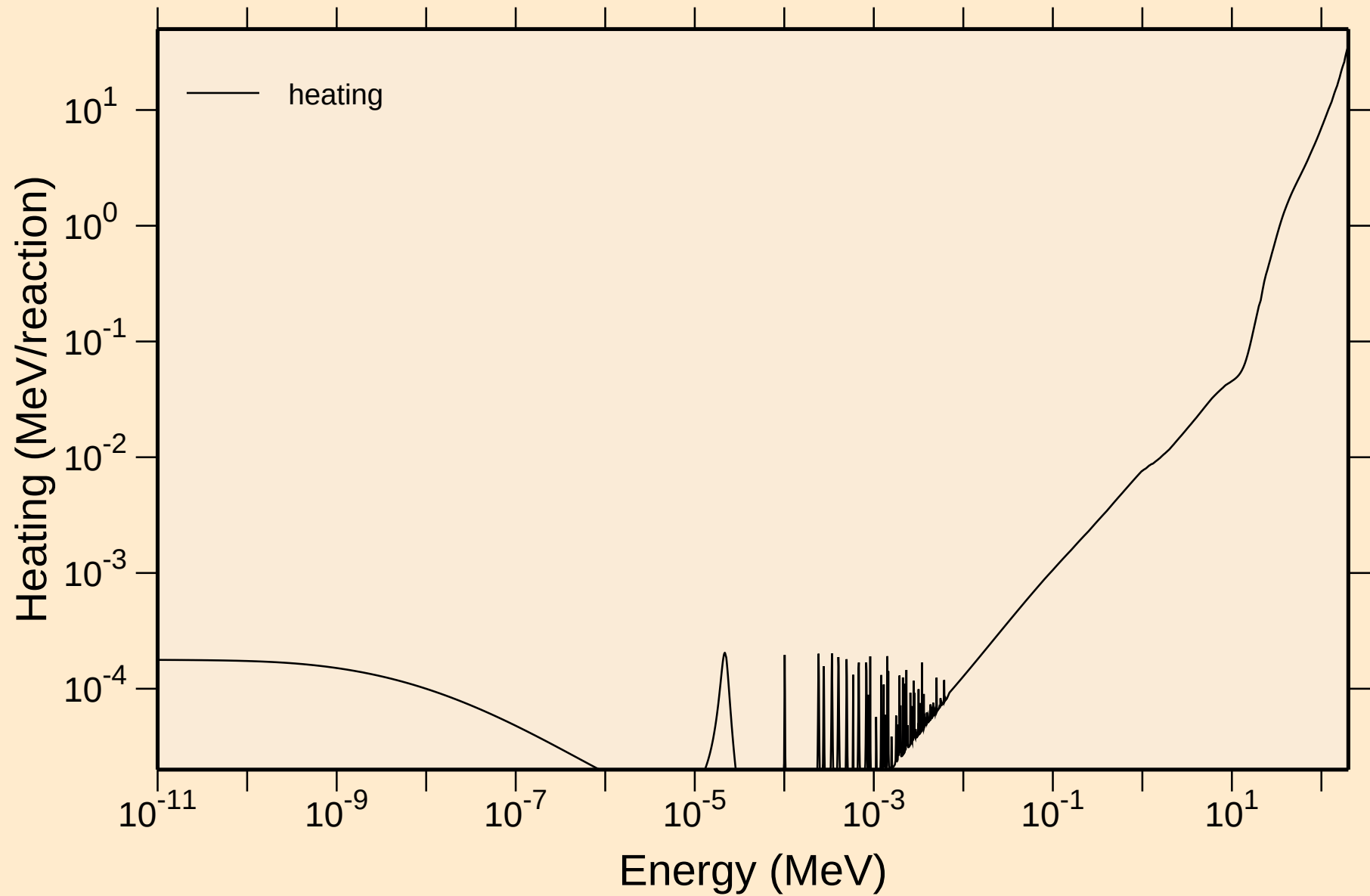
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

UR capture cross section



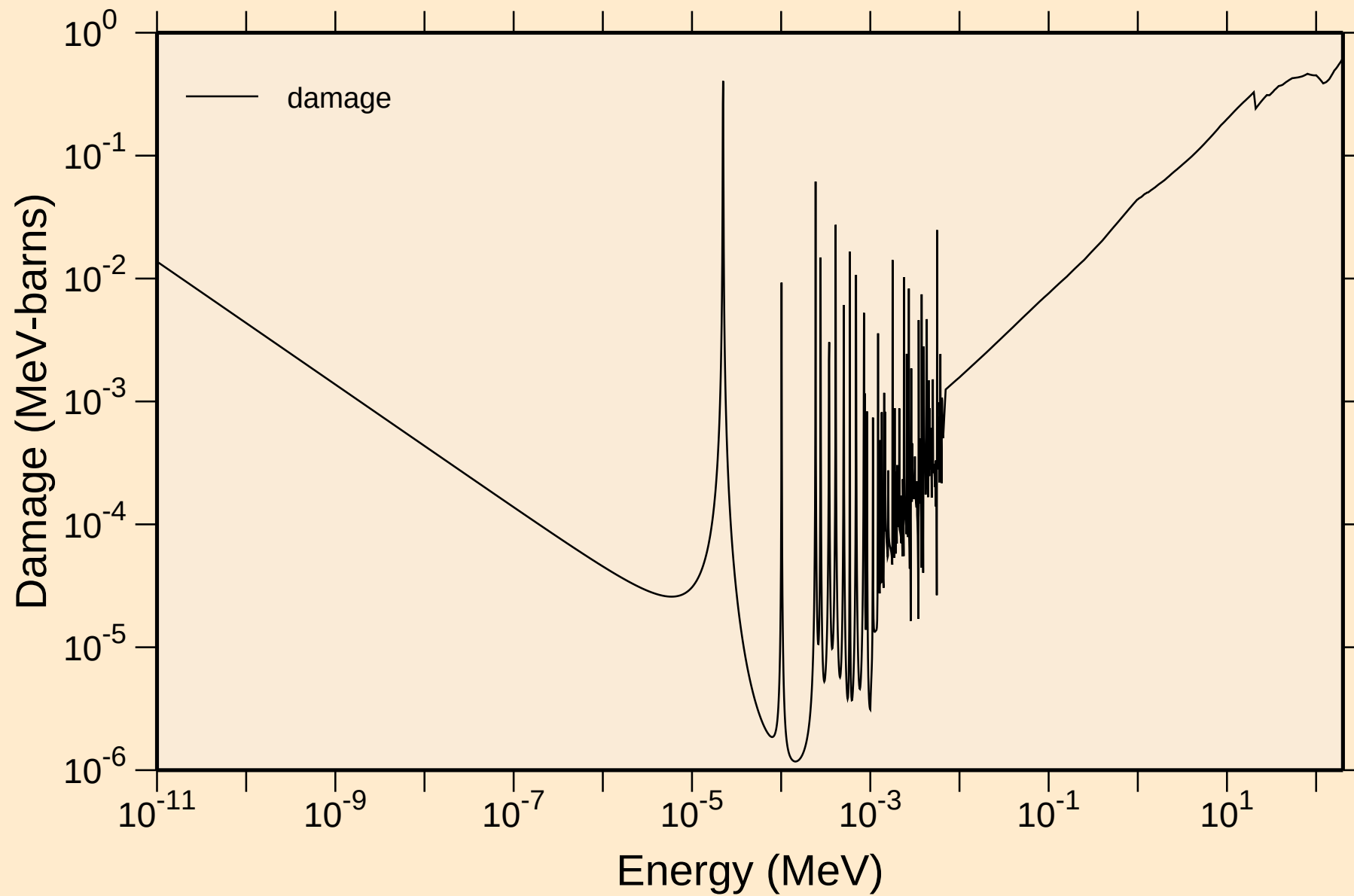
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Heating



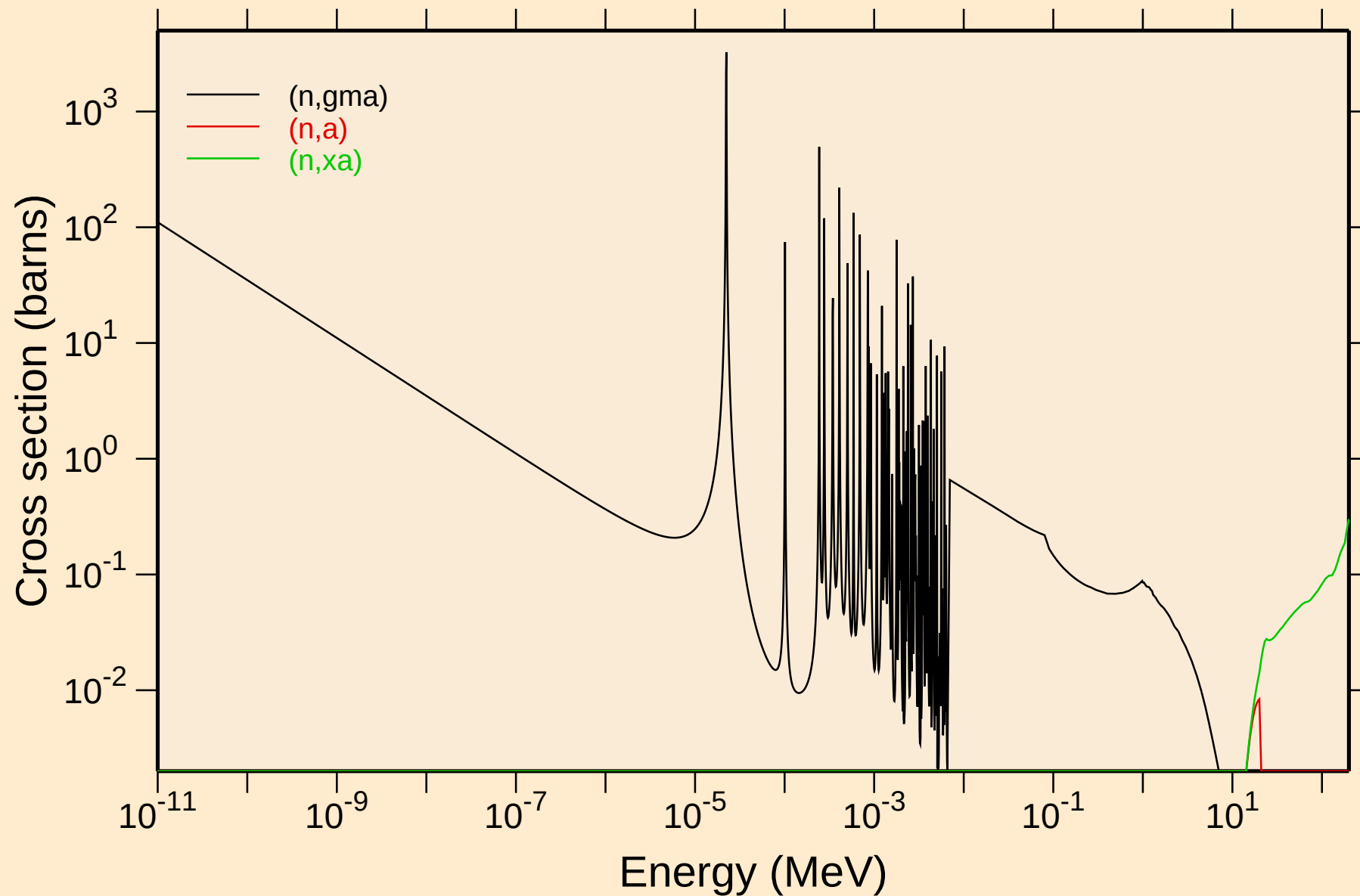
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Damage



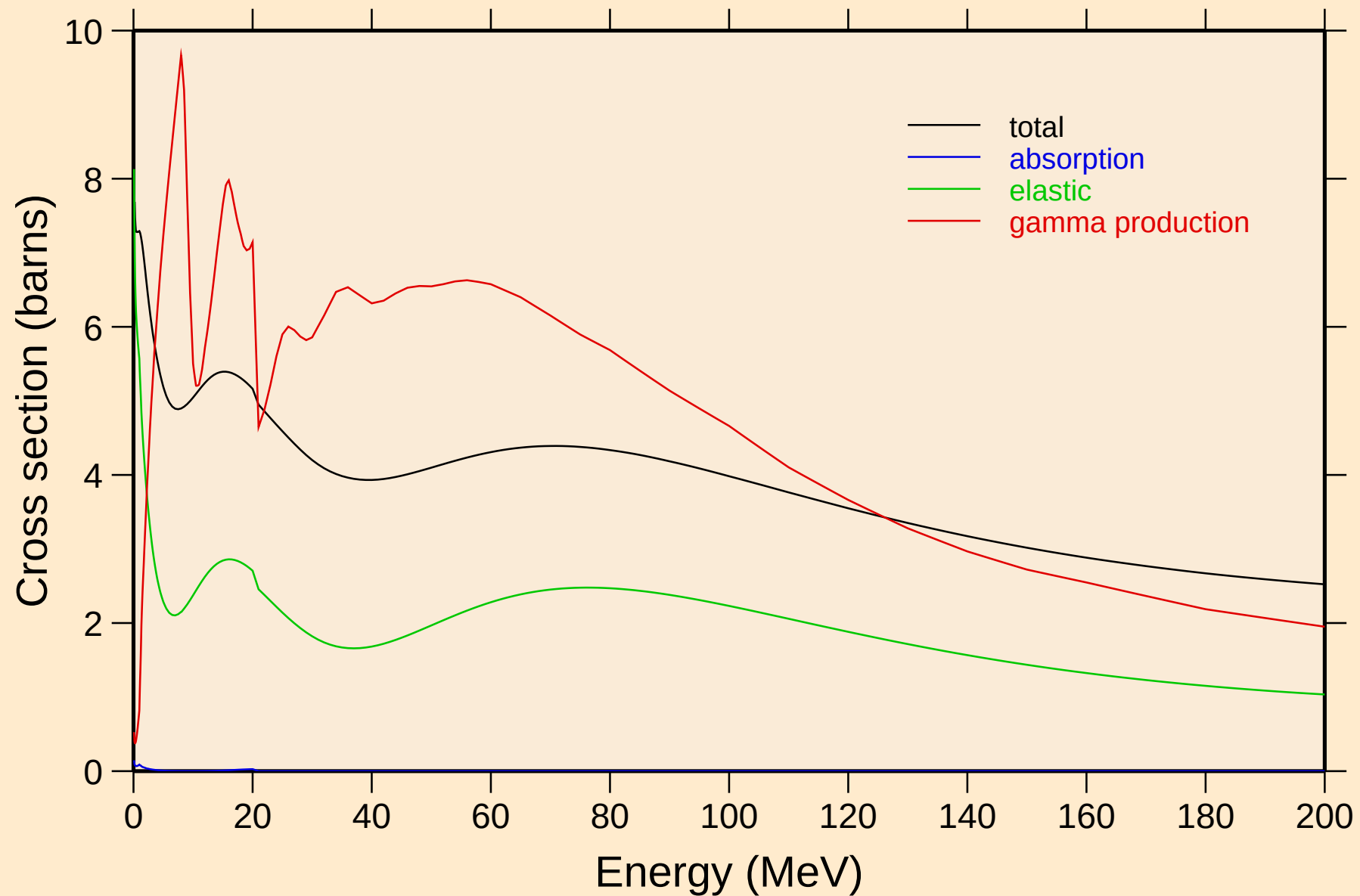
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Non-threshold reactions



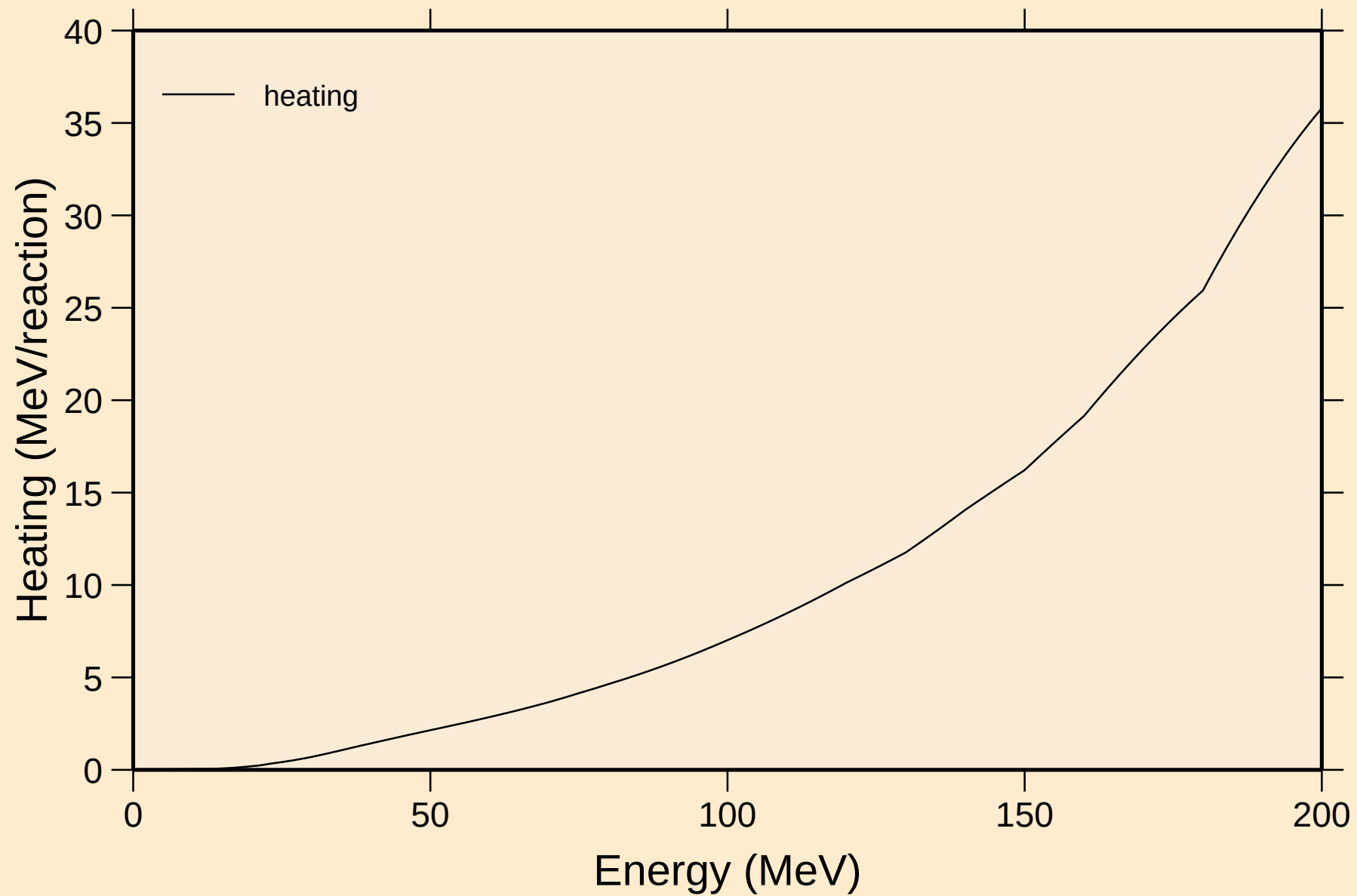
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Principal cross sections



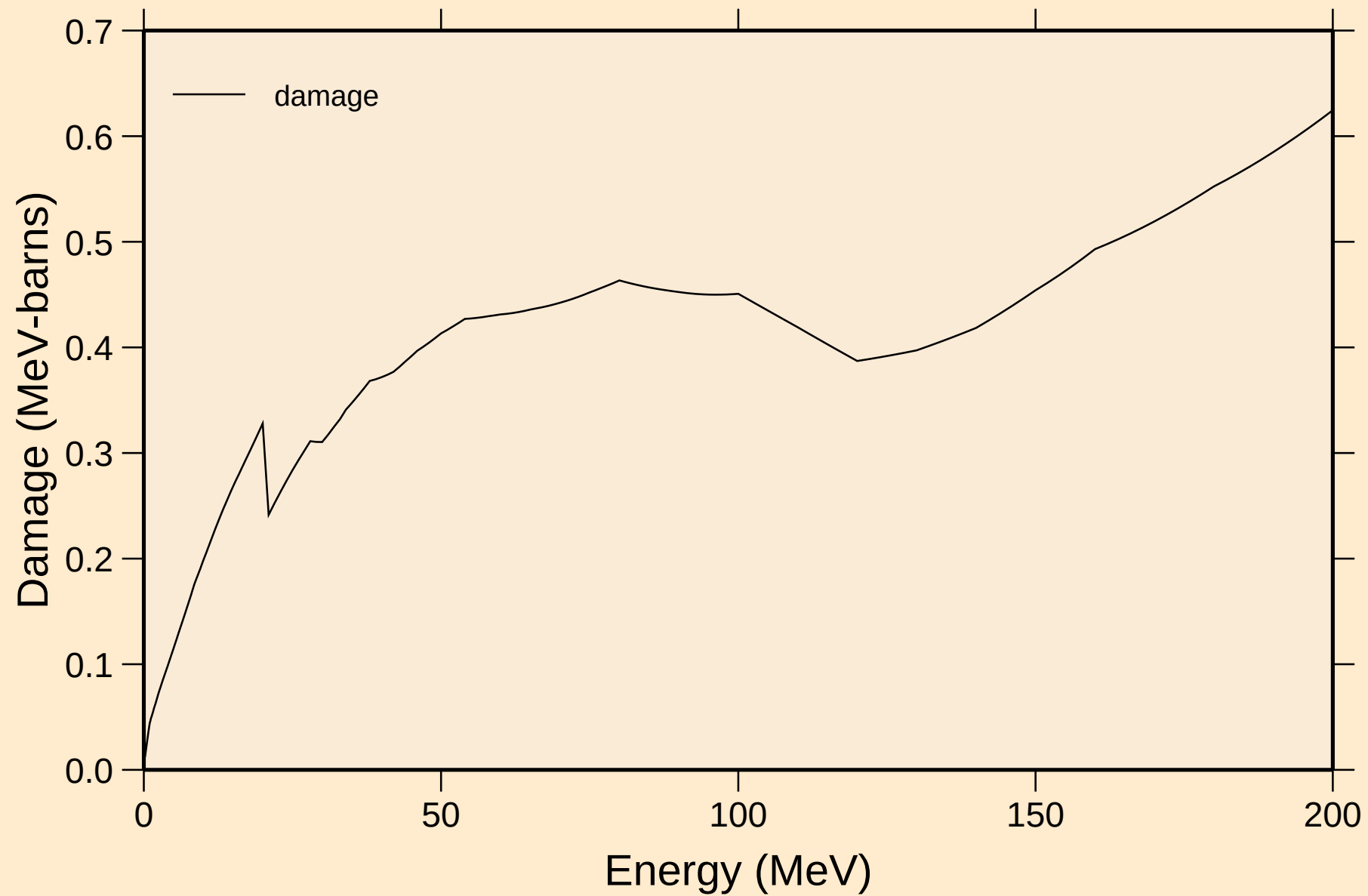
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Heating



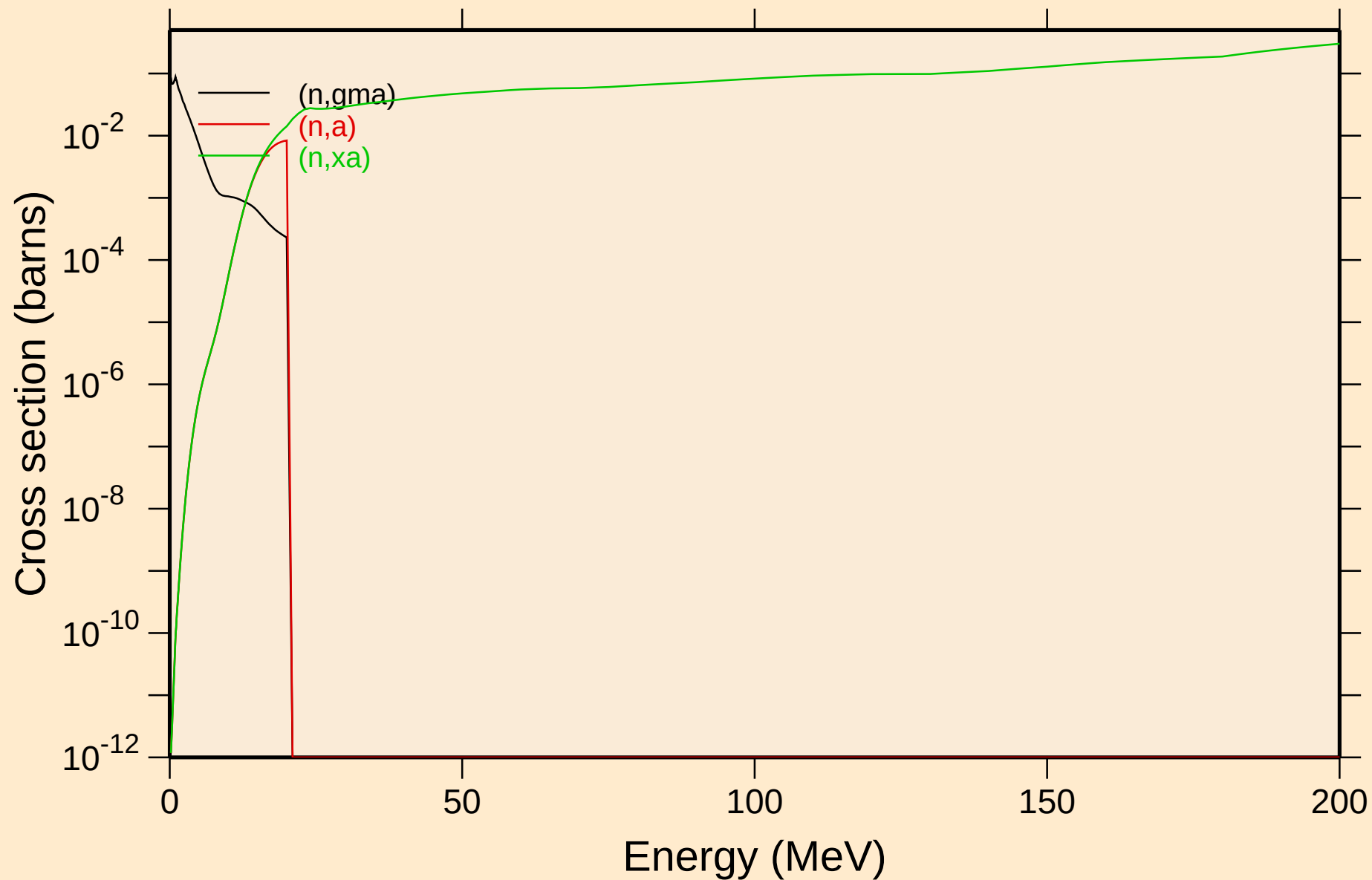
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Damage



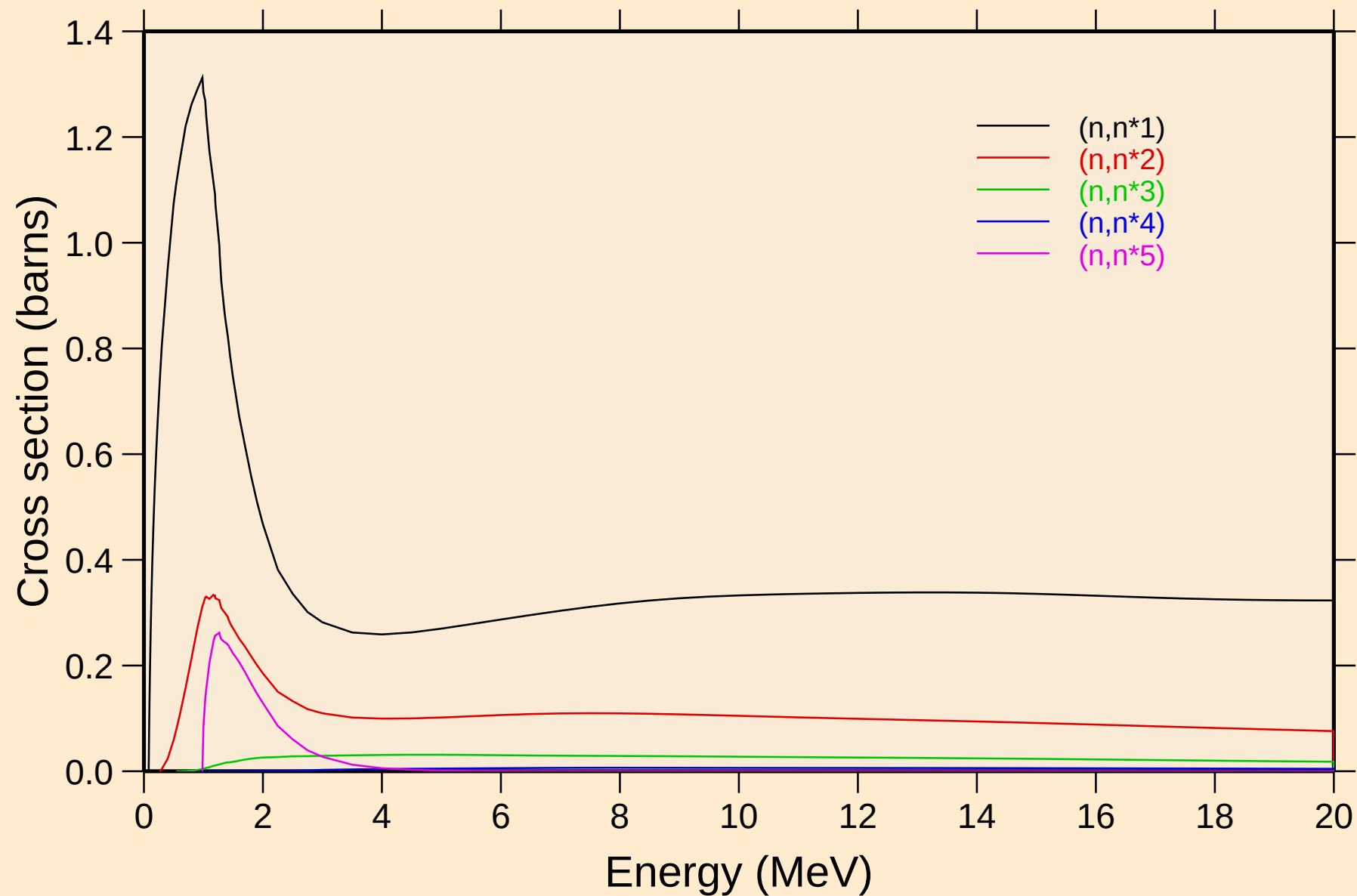
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Non-threshold reactions



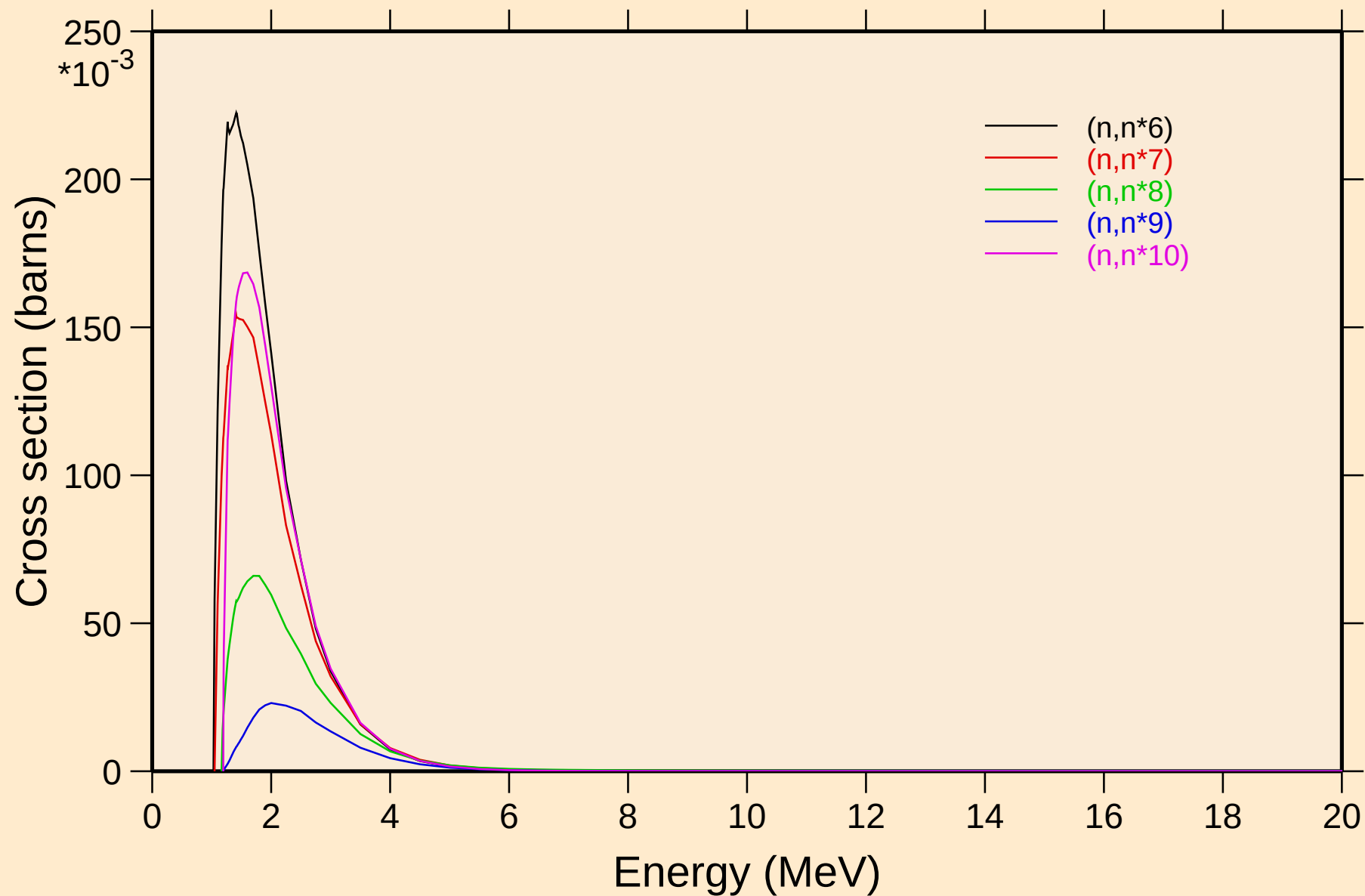
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



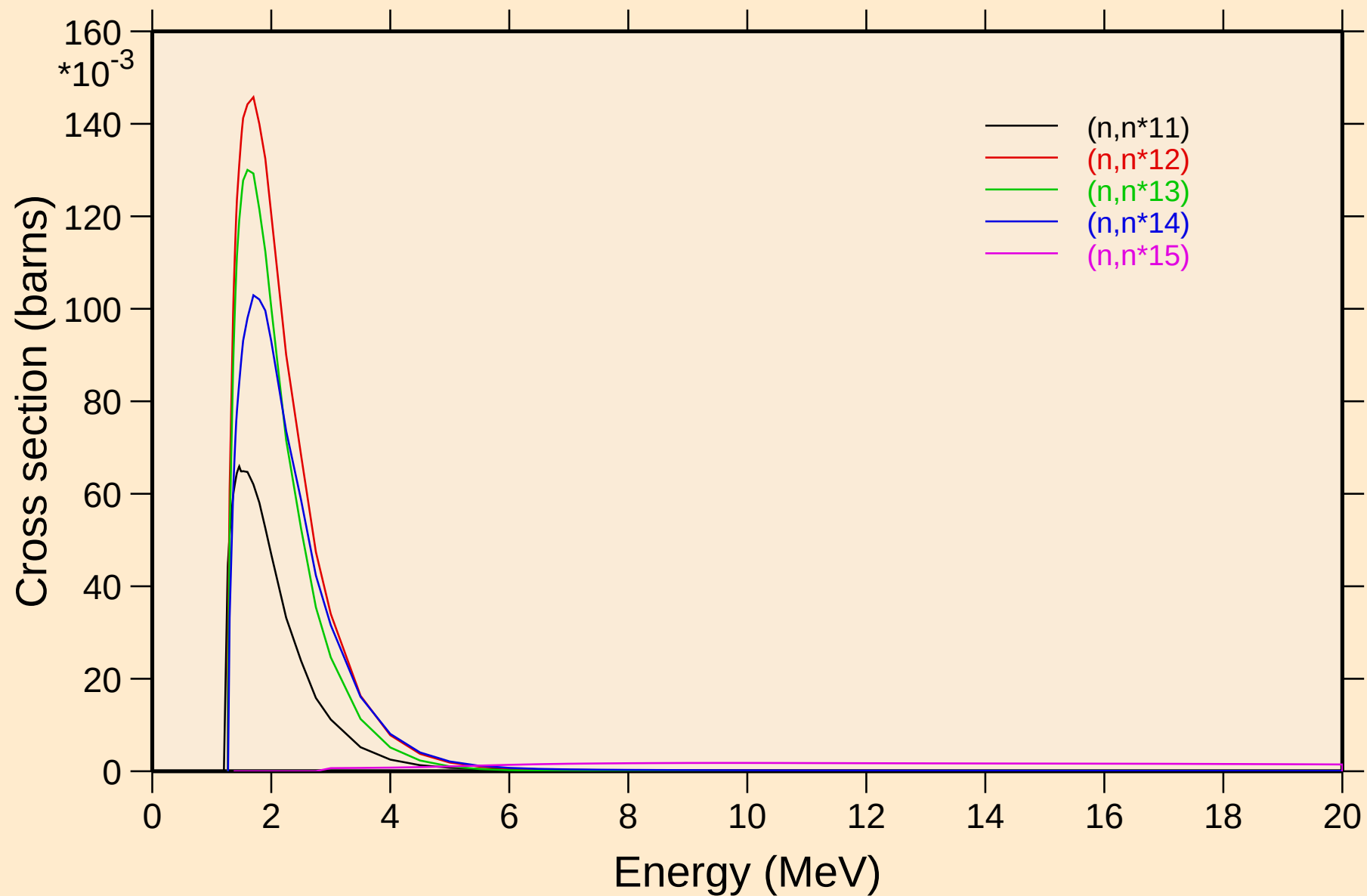
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



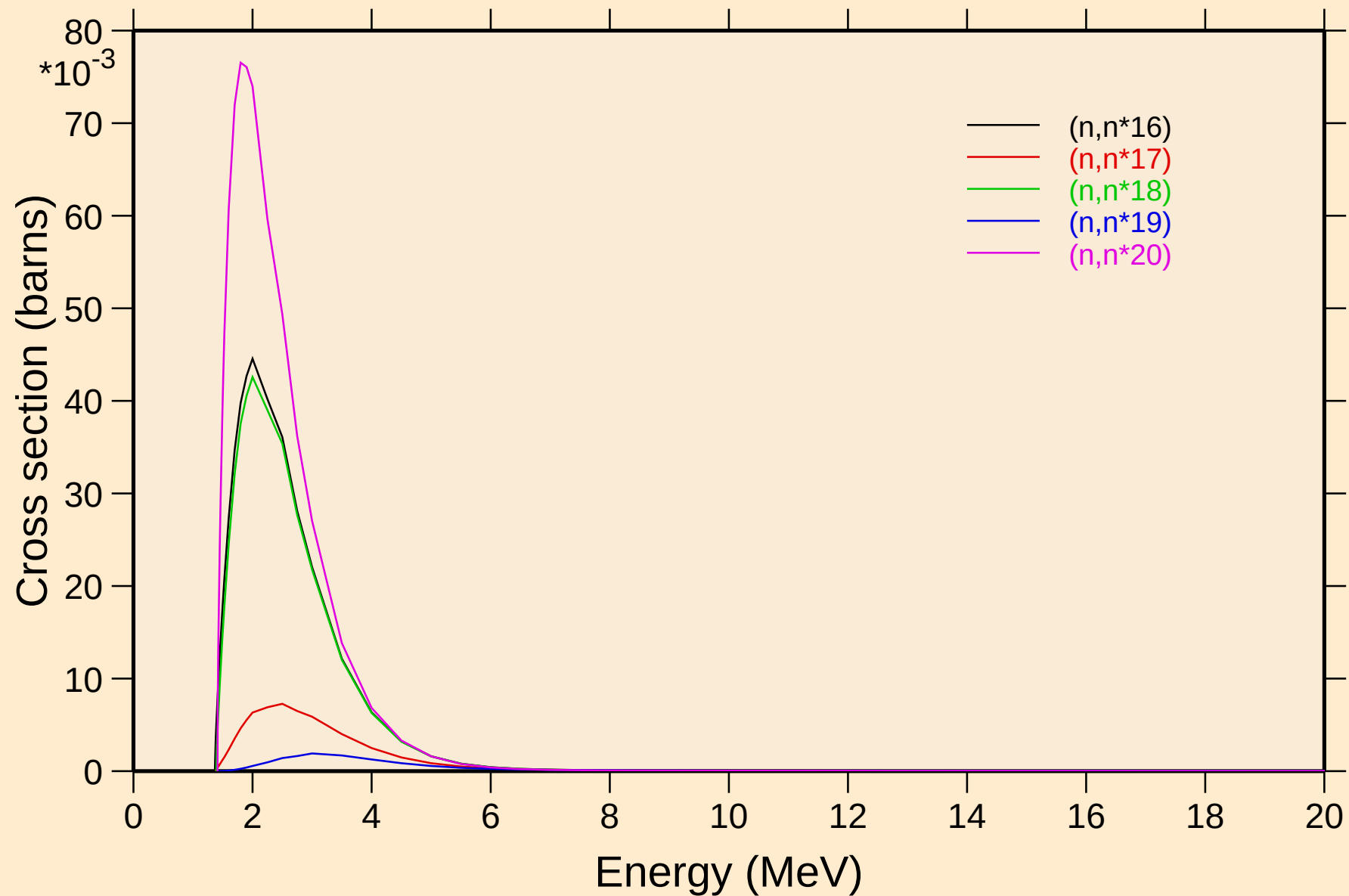
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



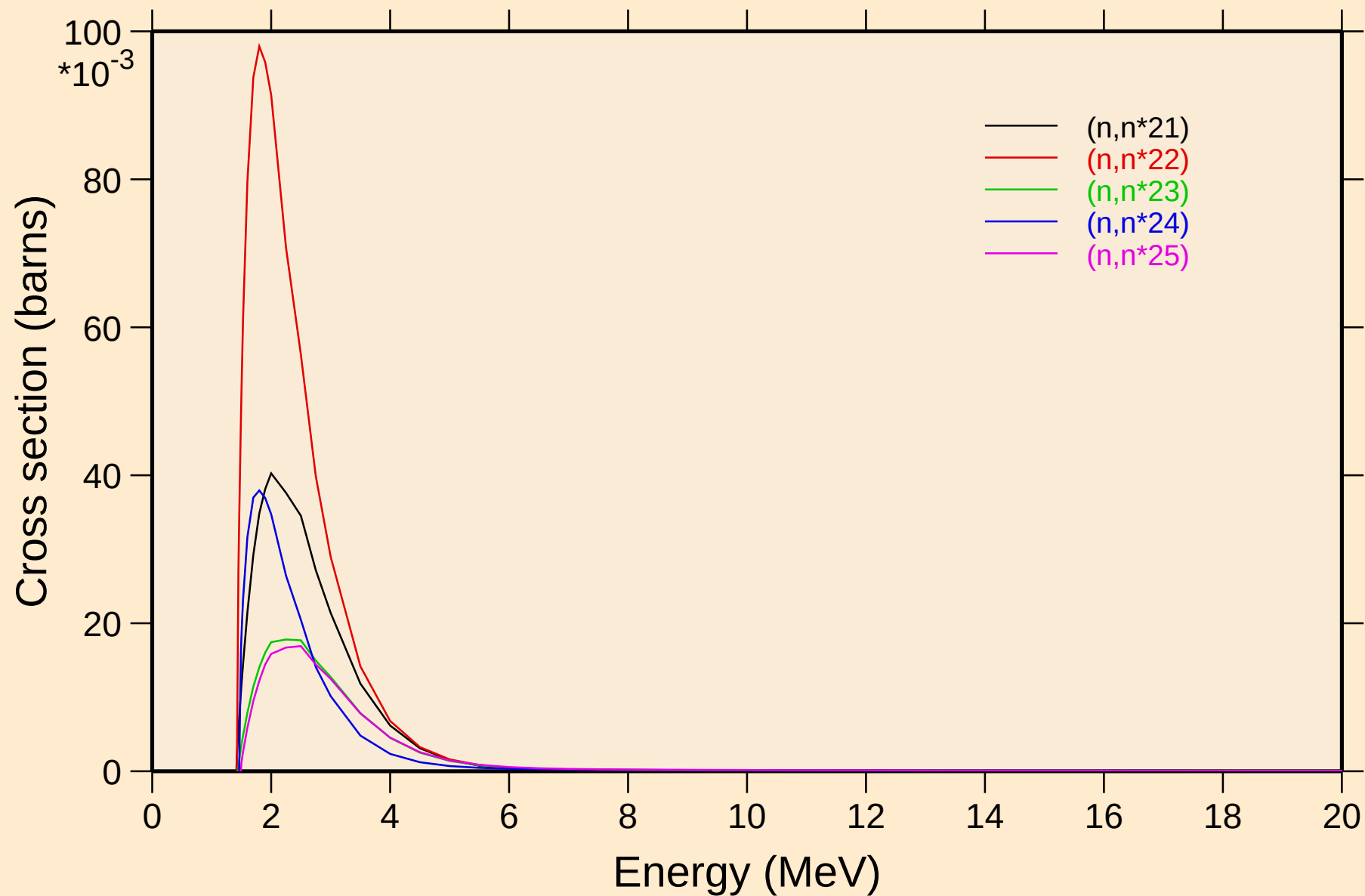
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



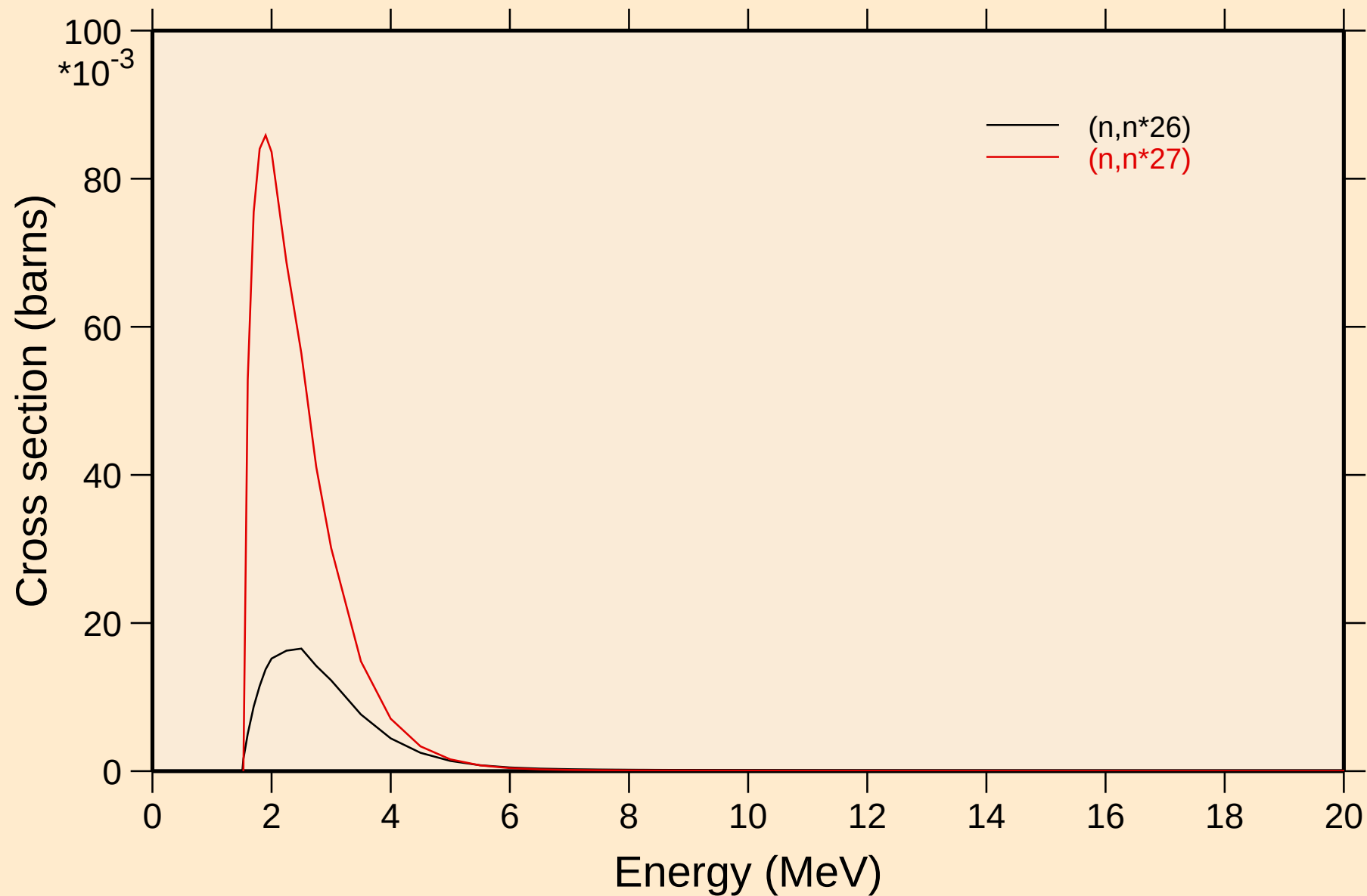
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



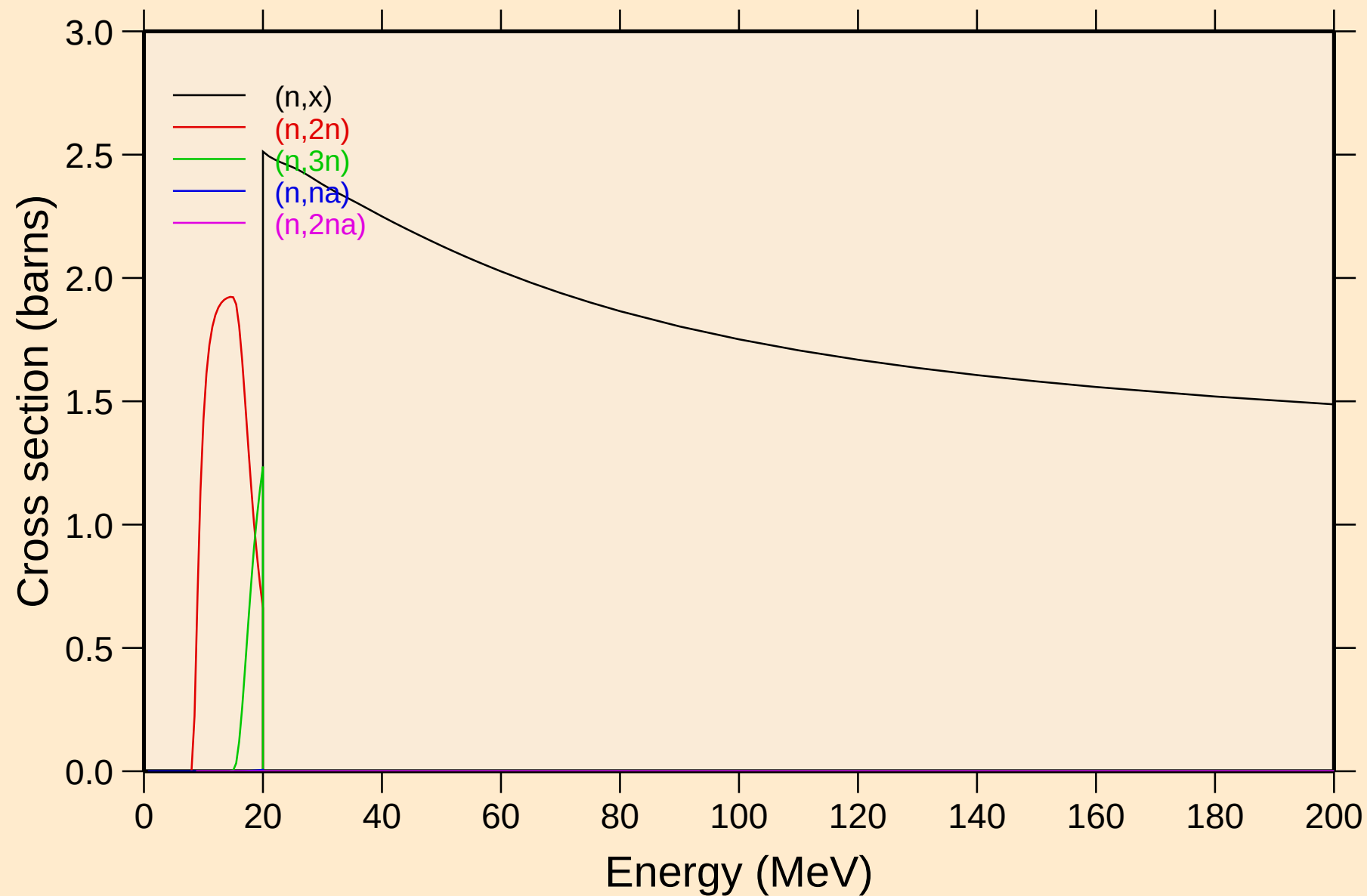
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



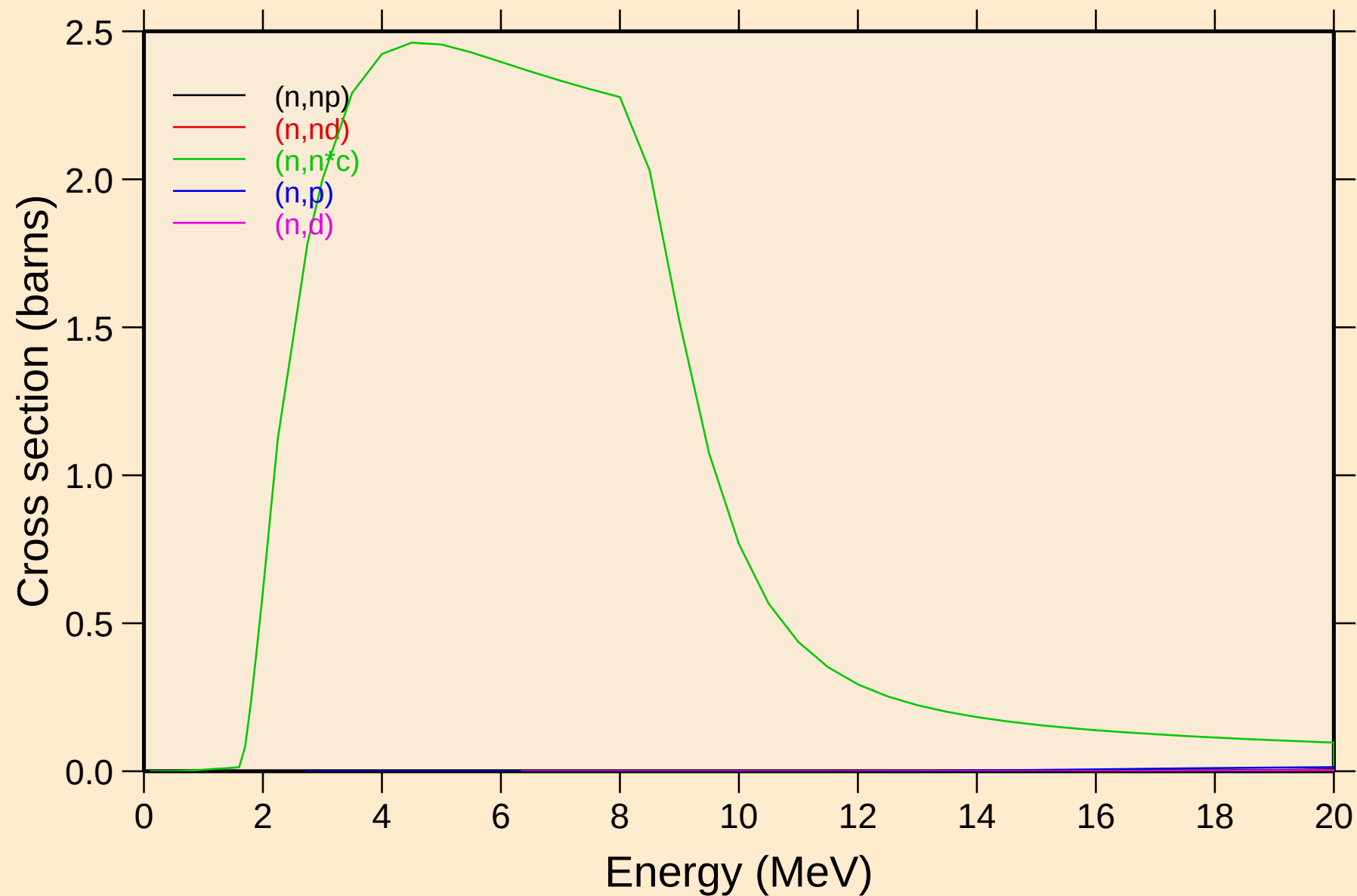
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



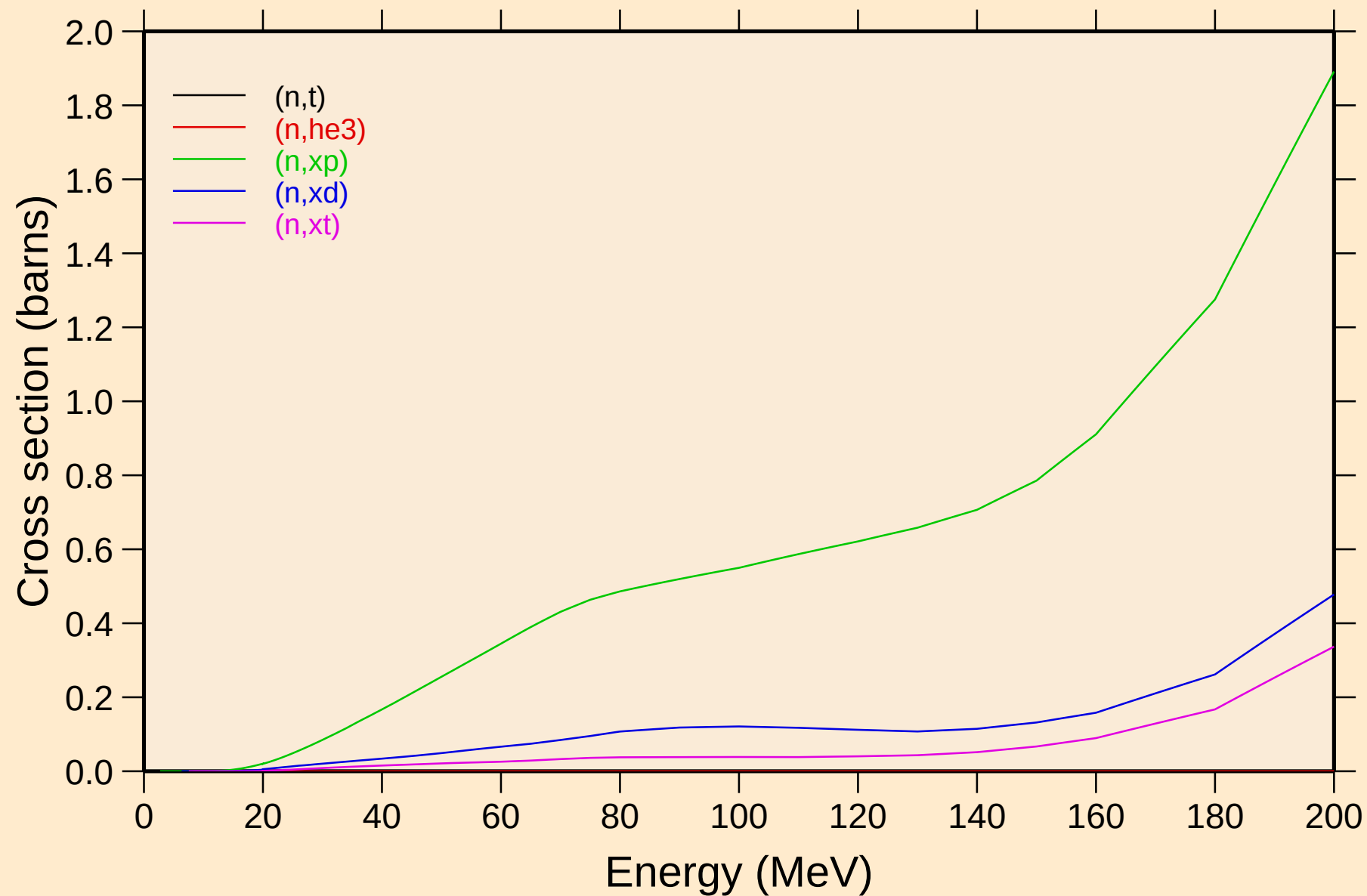
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



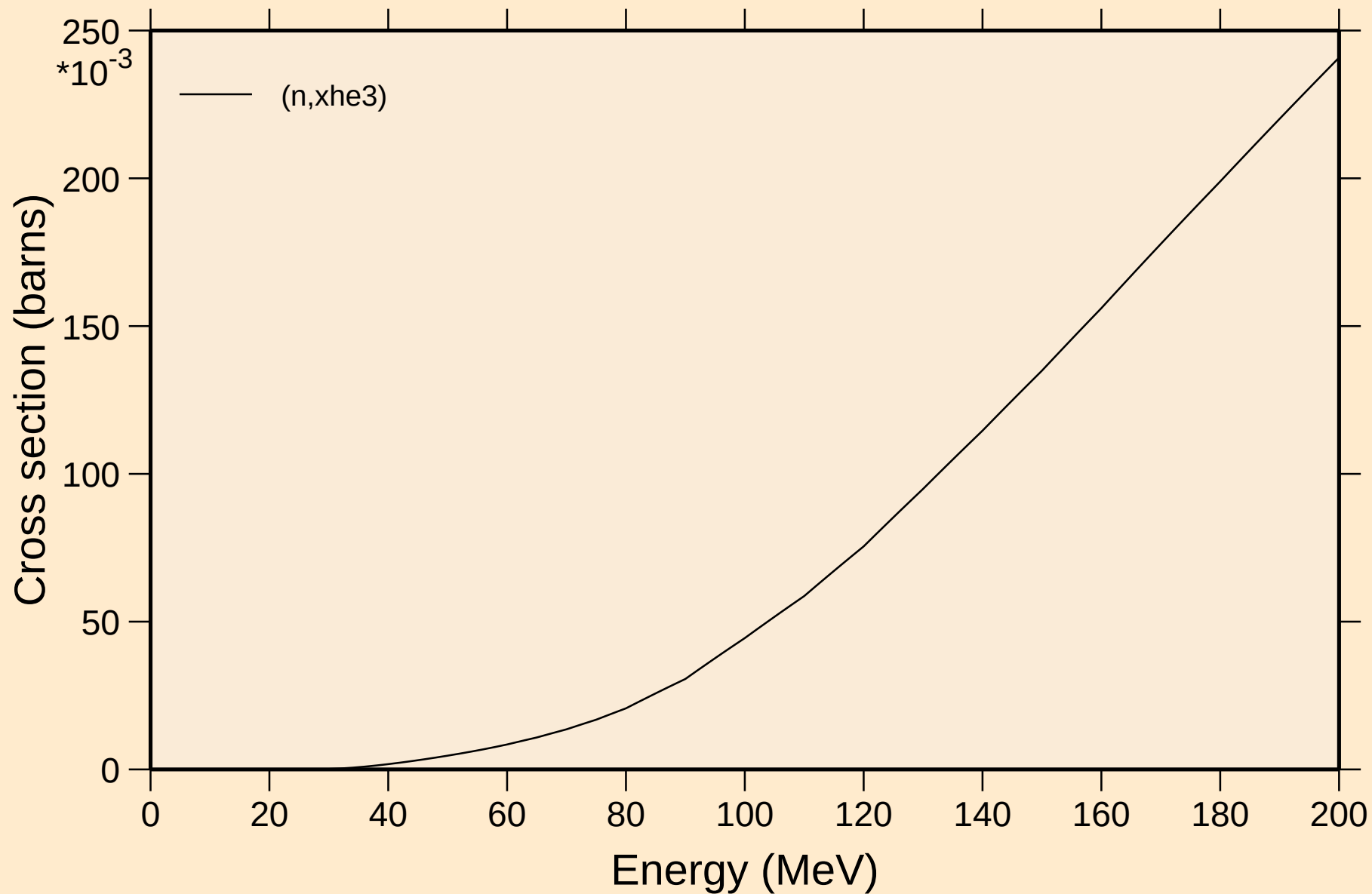
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions

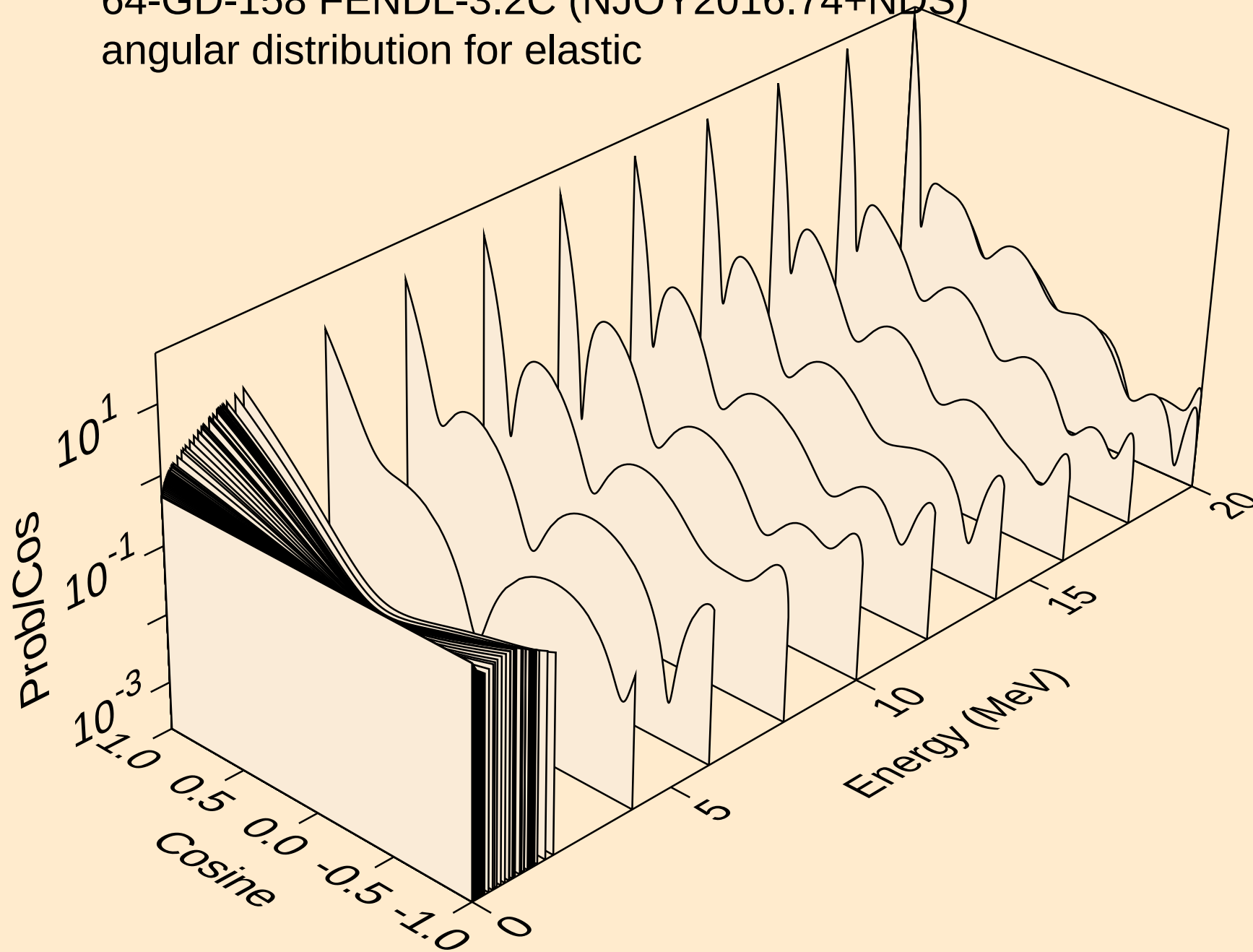


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

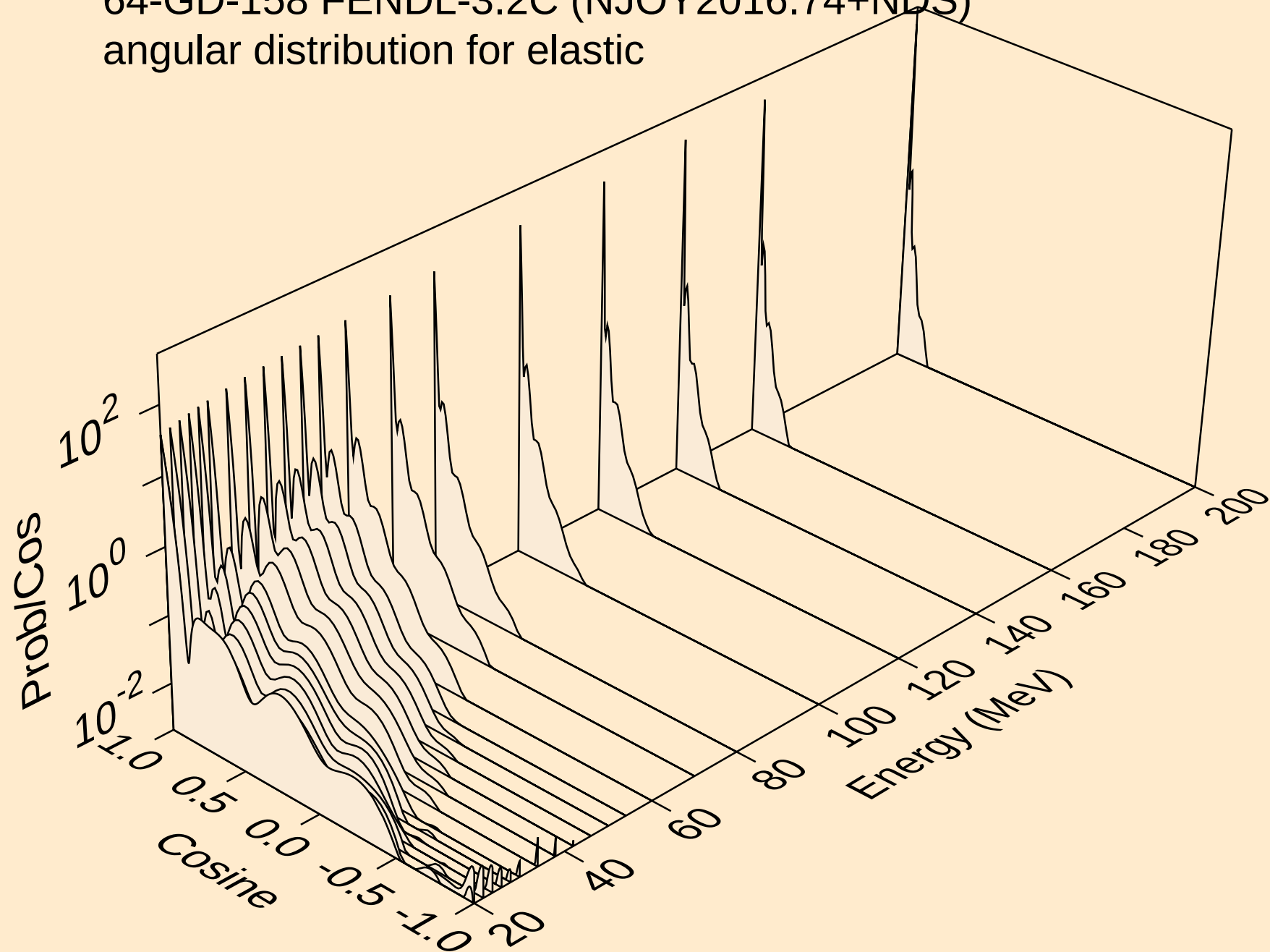
Threshold reactions



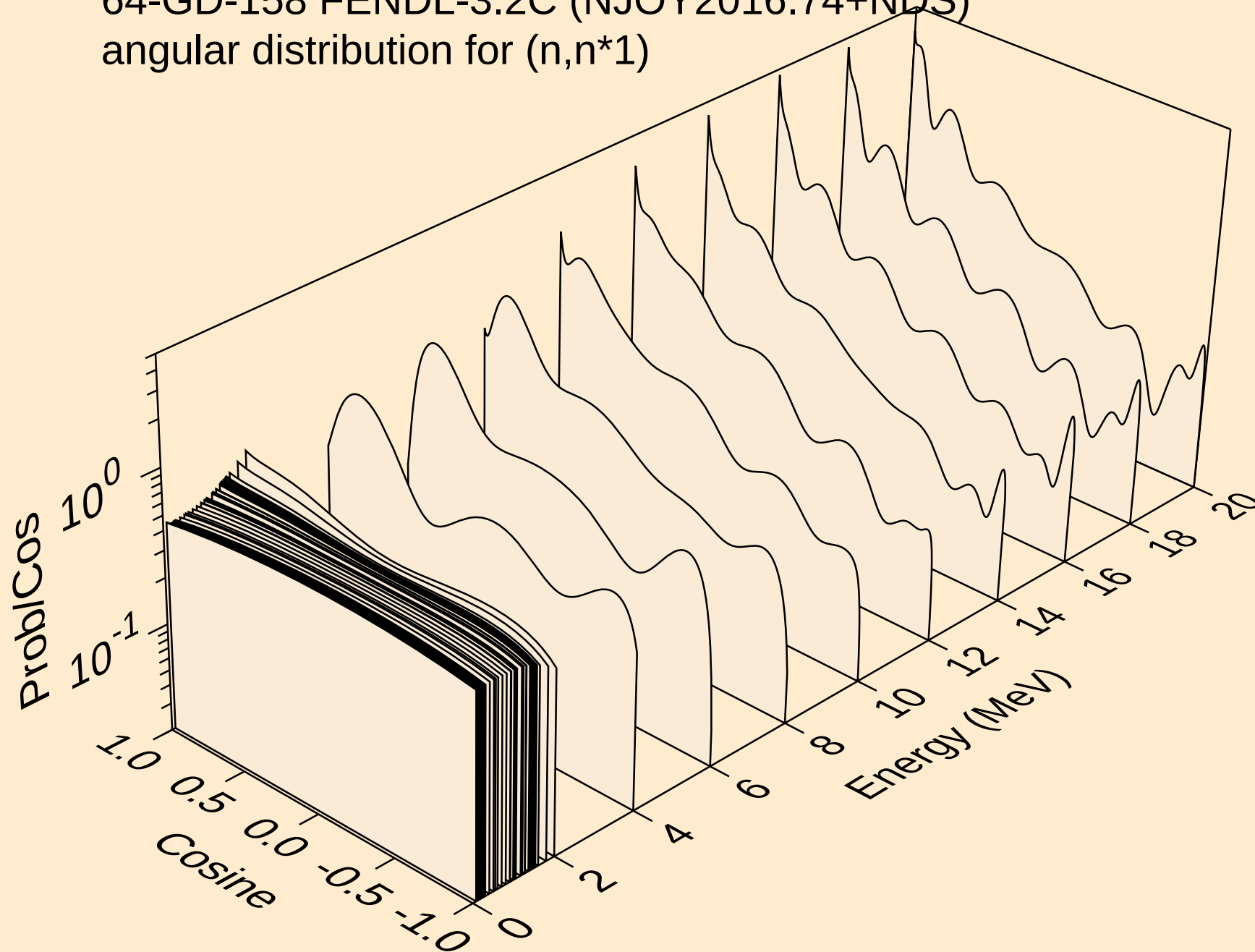
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



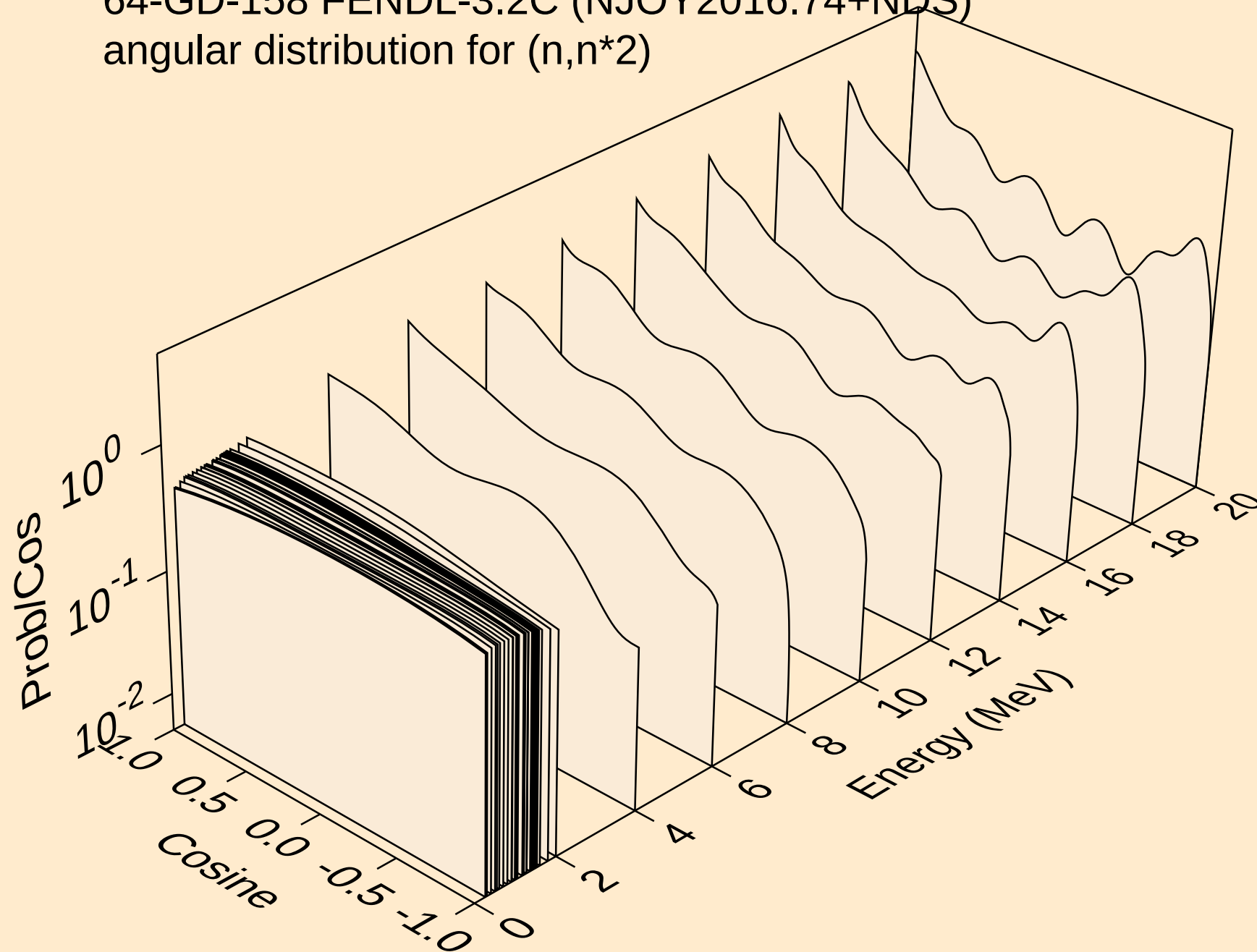
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



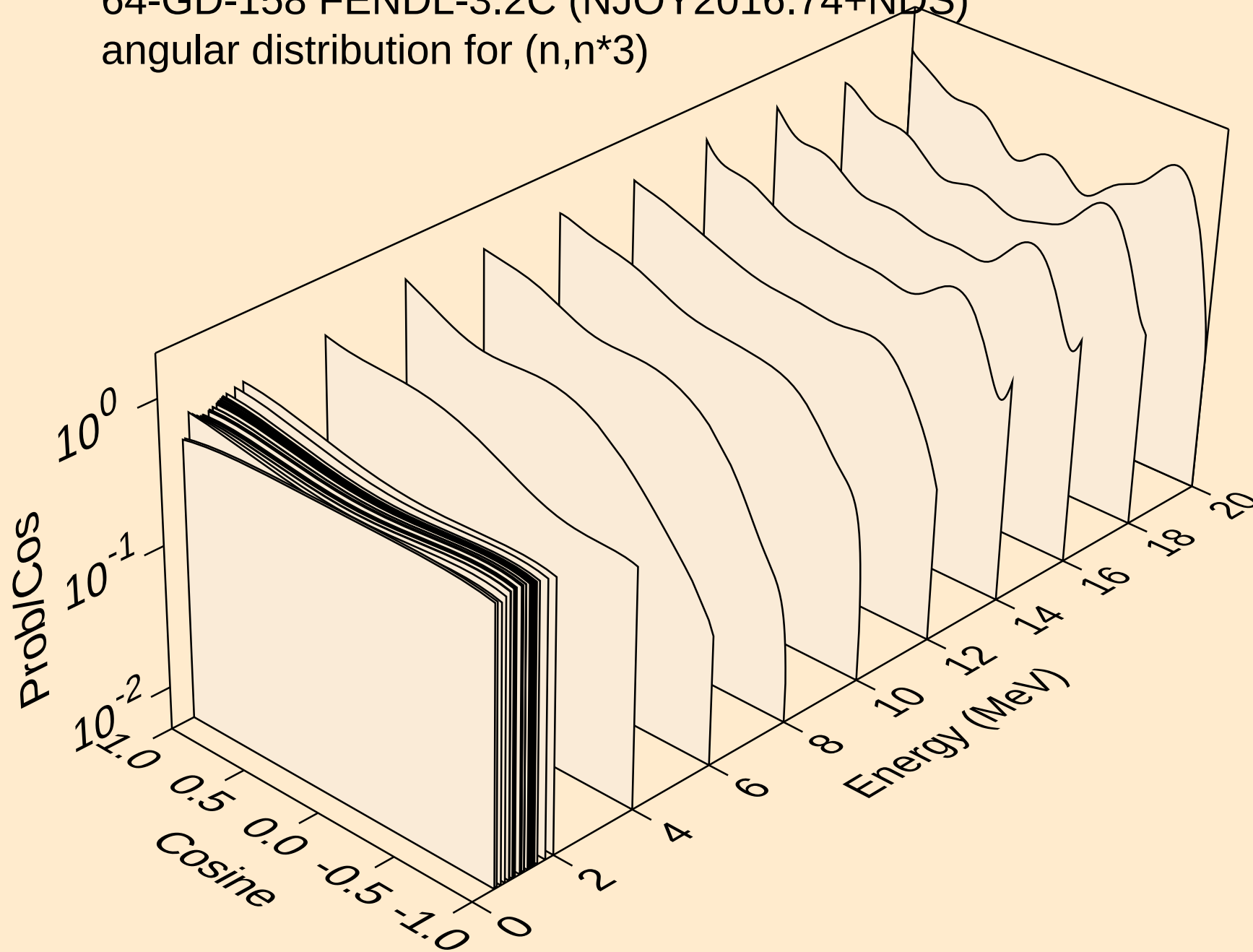
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*1)



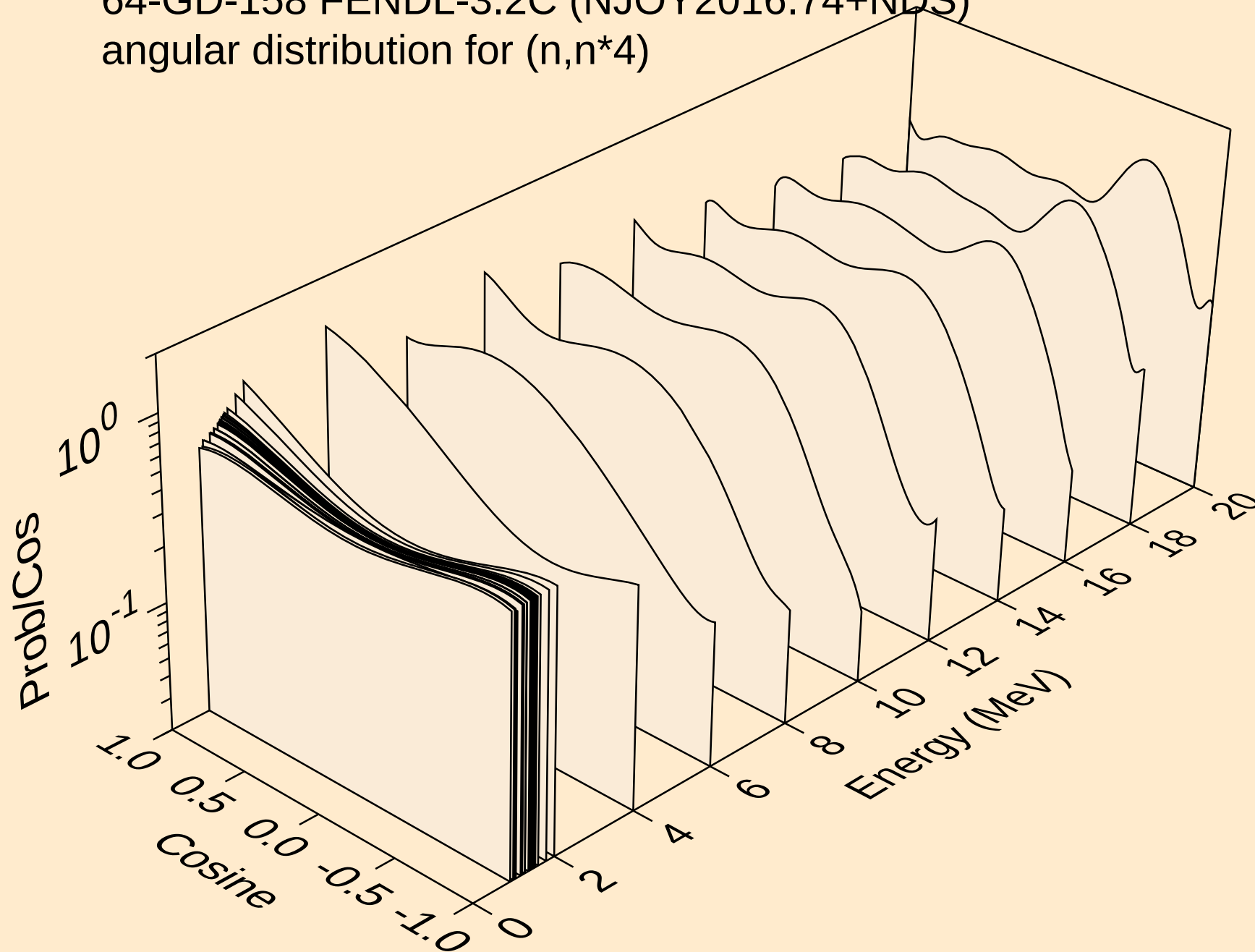
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*2)



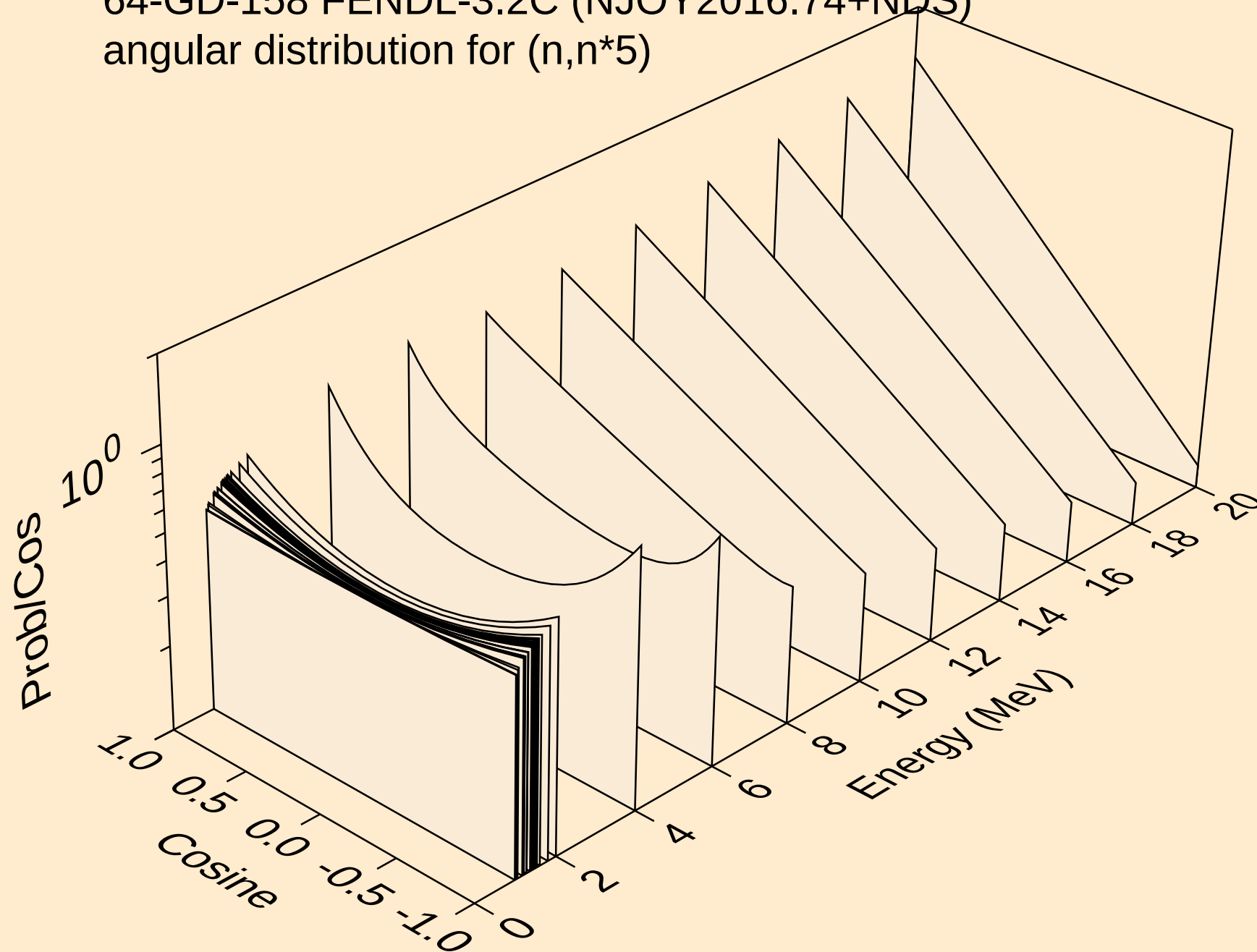
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*3)



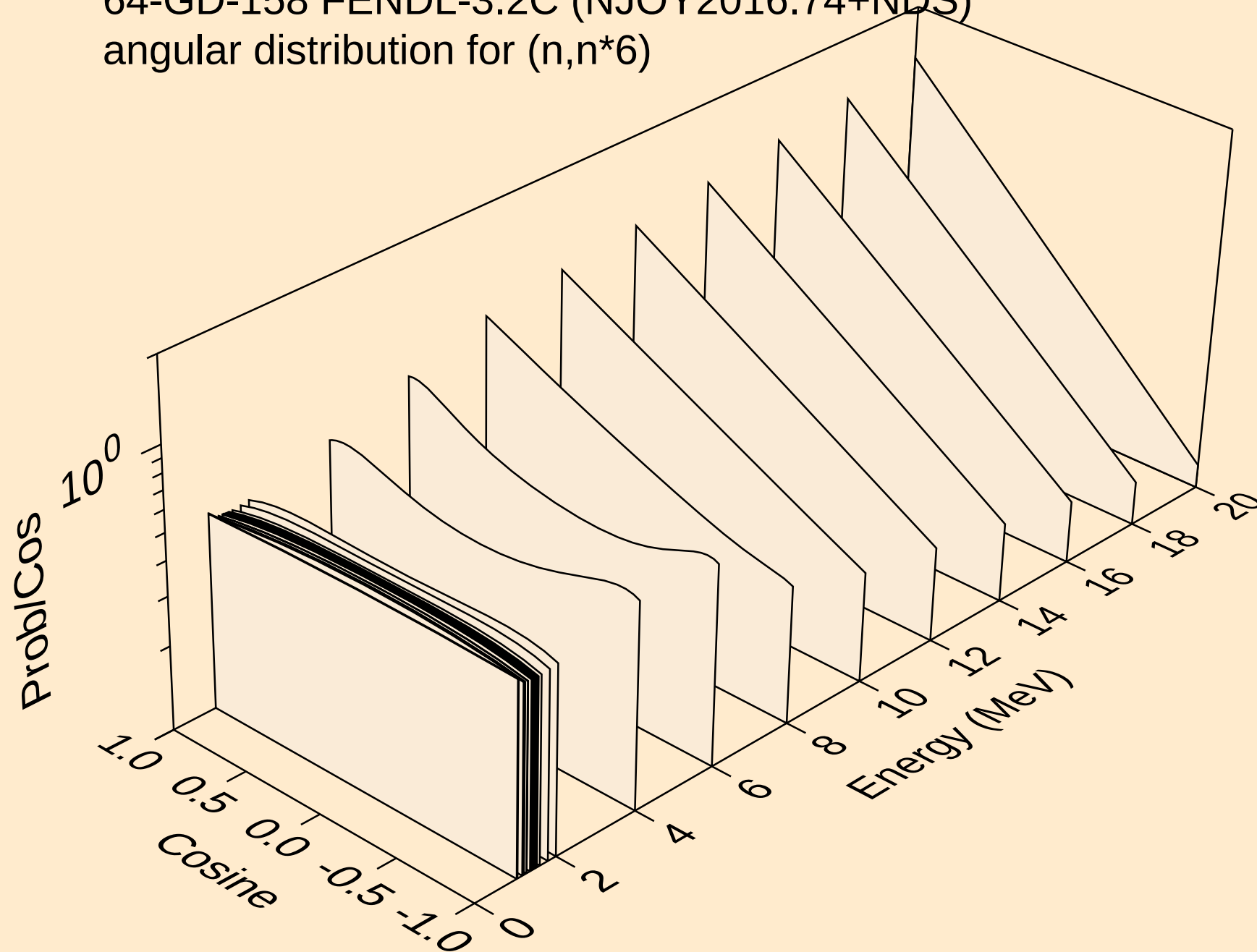
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*4)



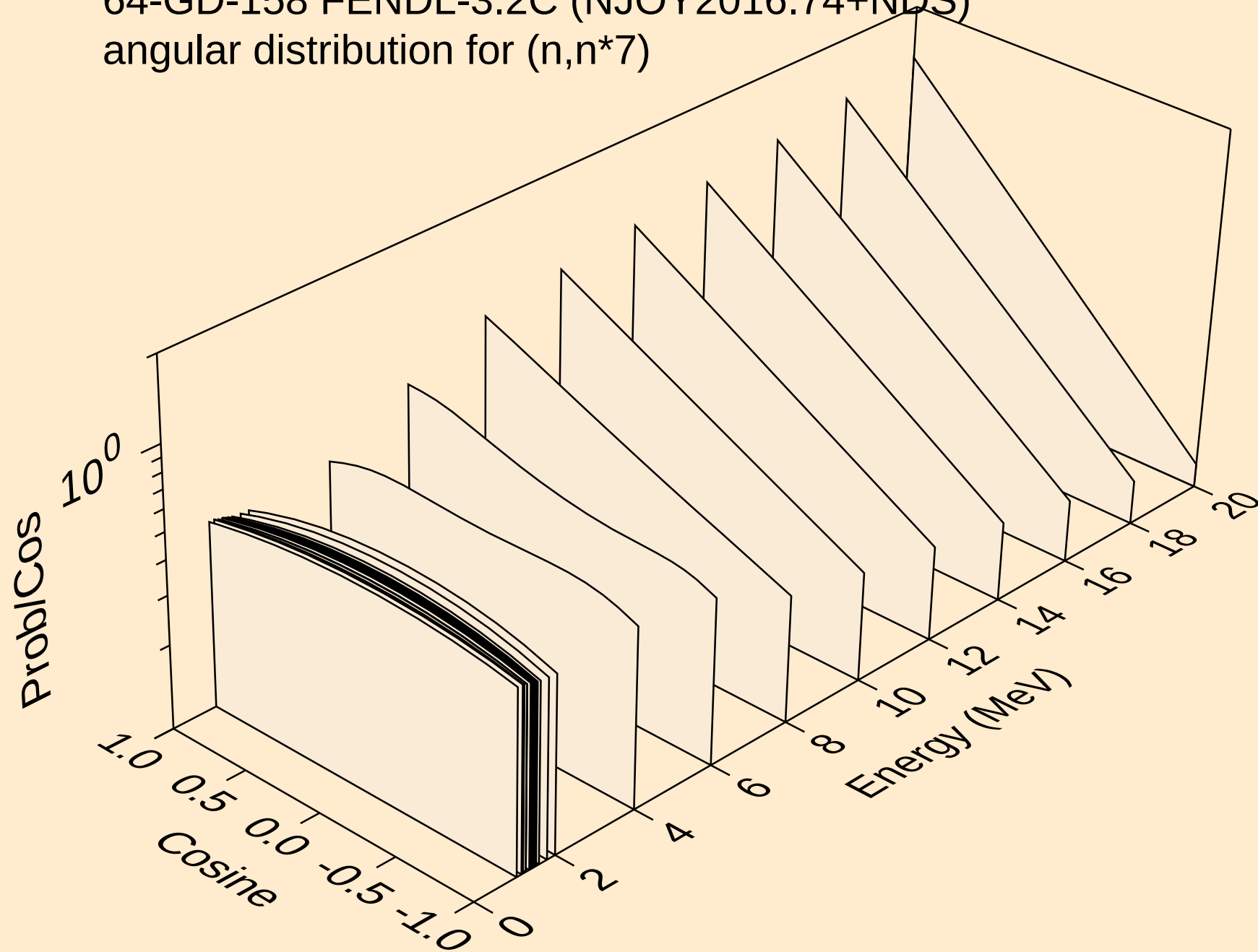
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*5)



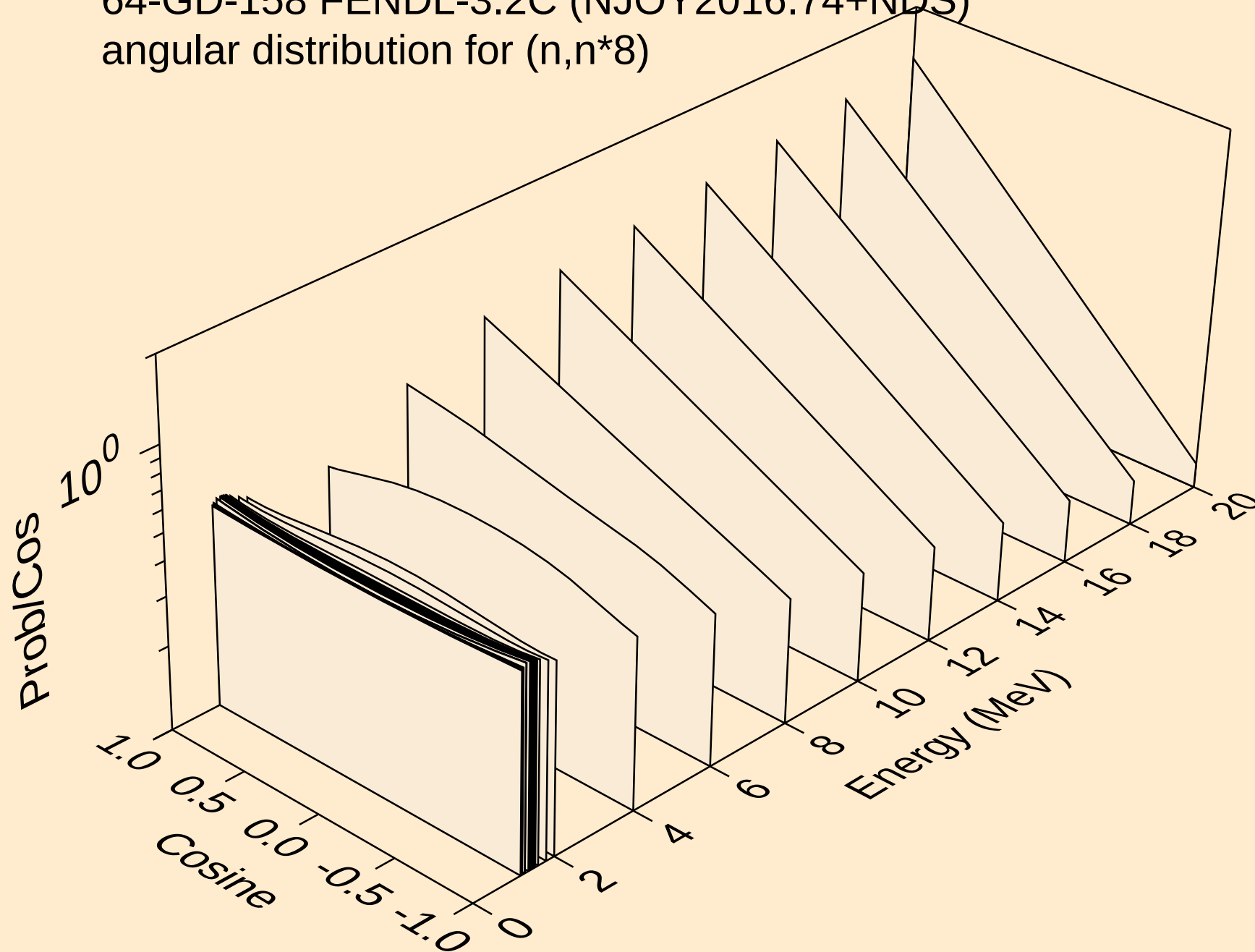
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*6)



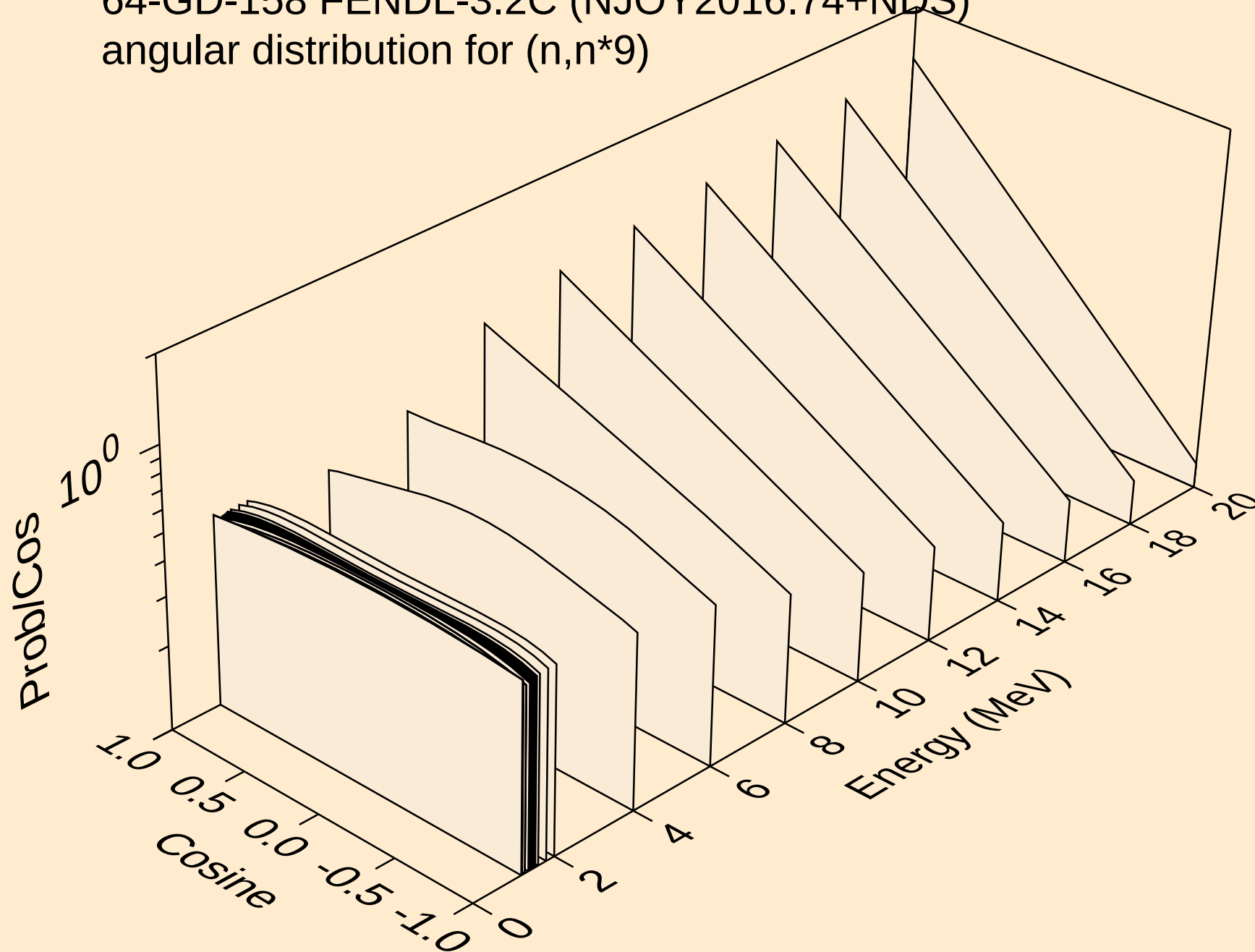
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*7)



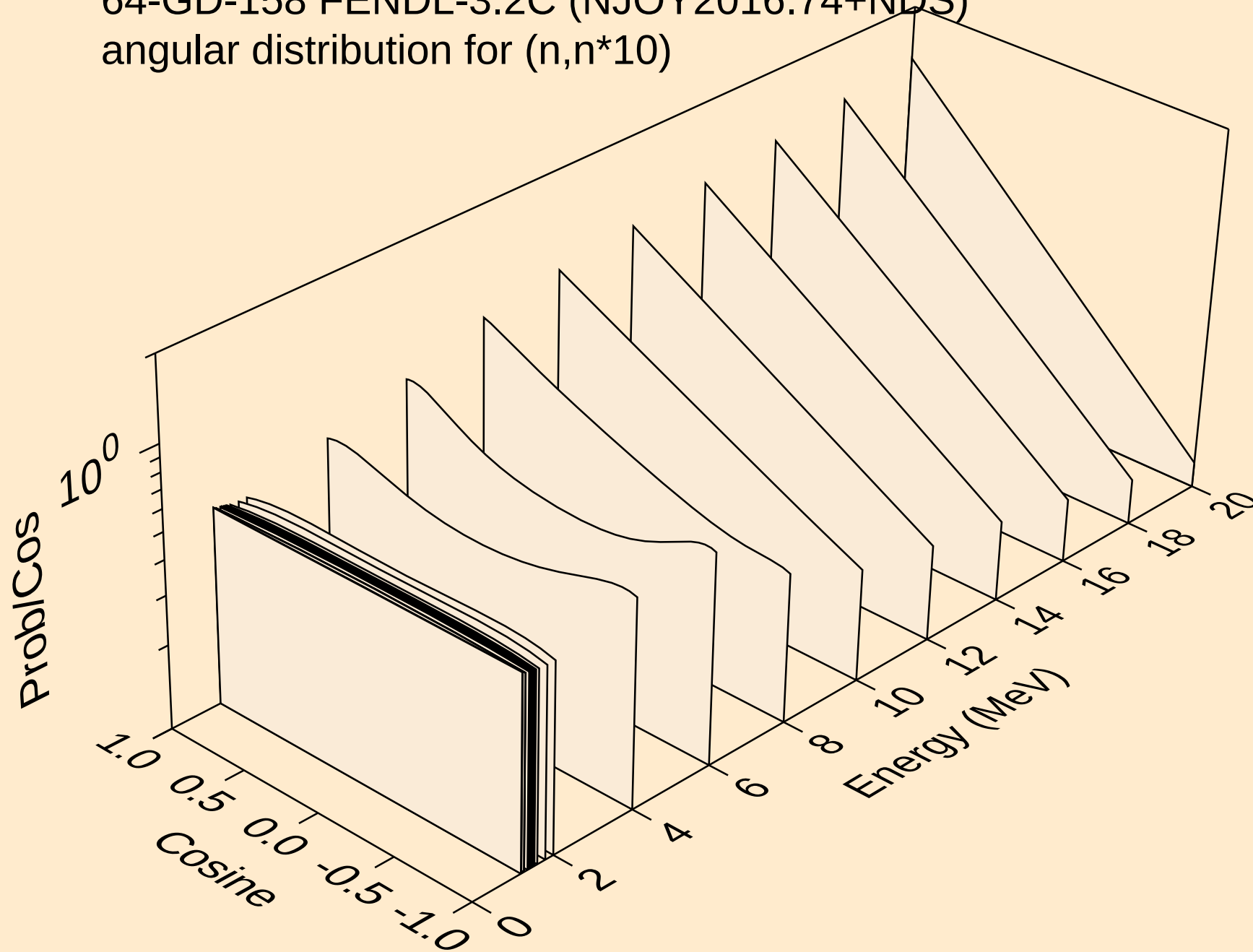
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*8)



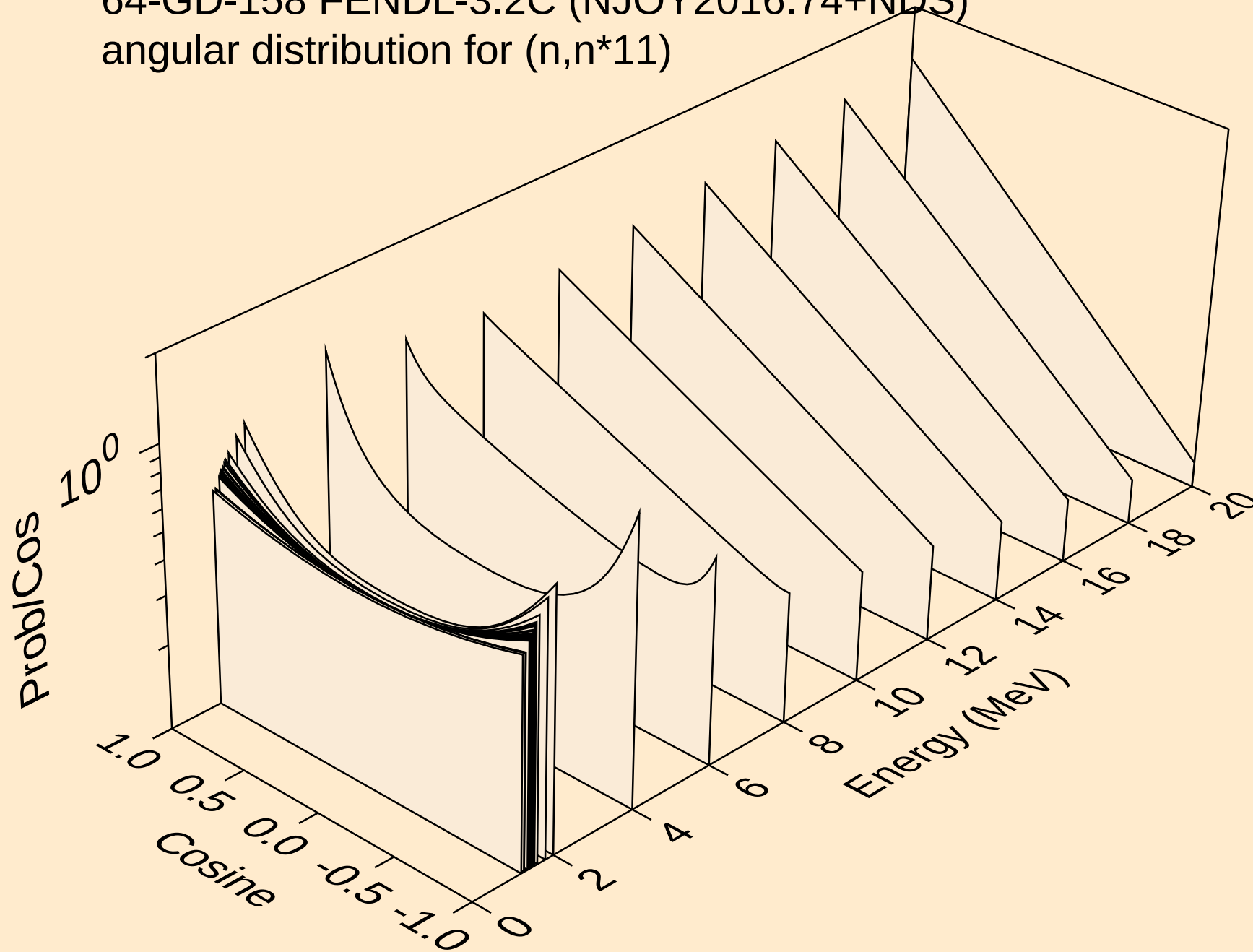
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*9)



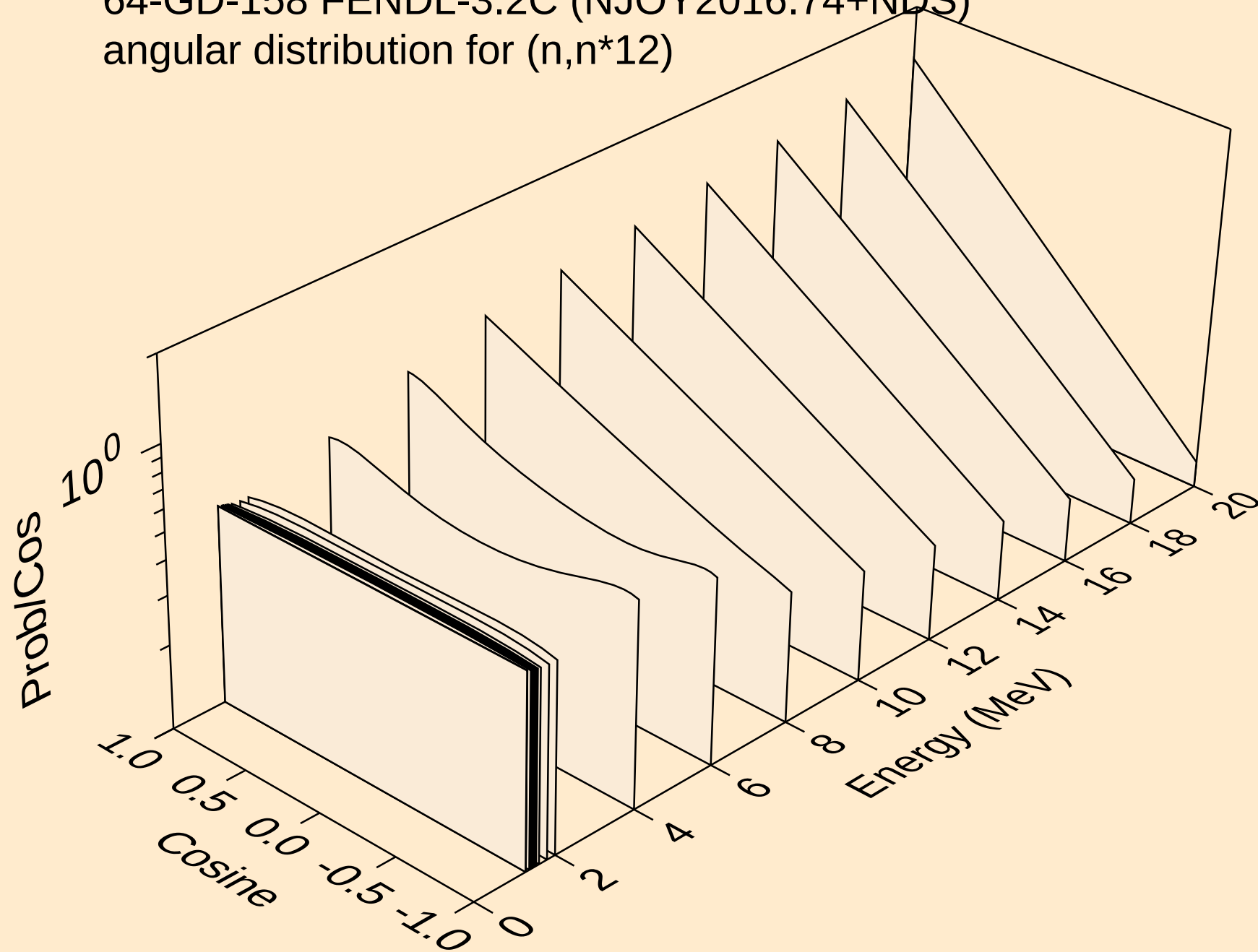
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*10)



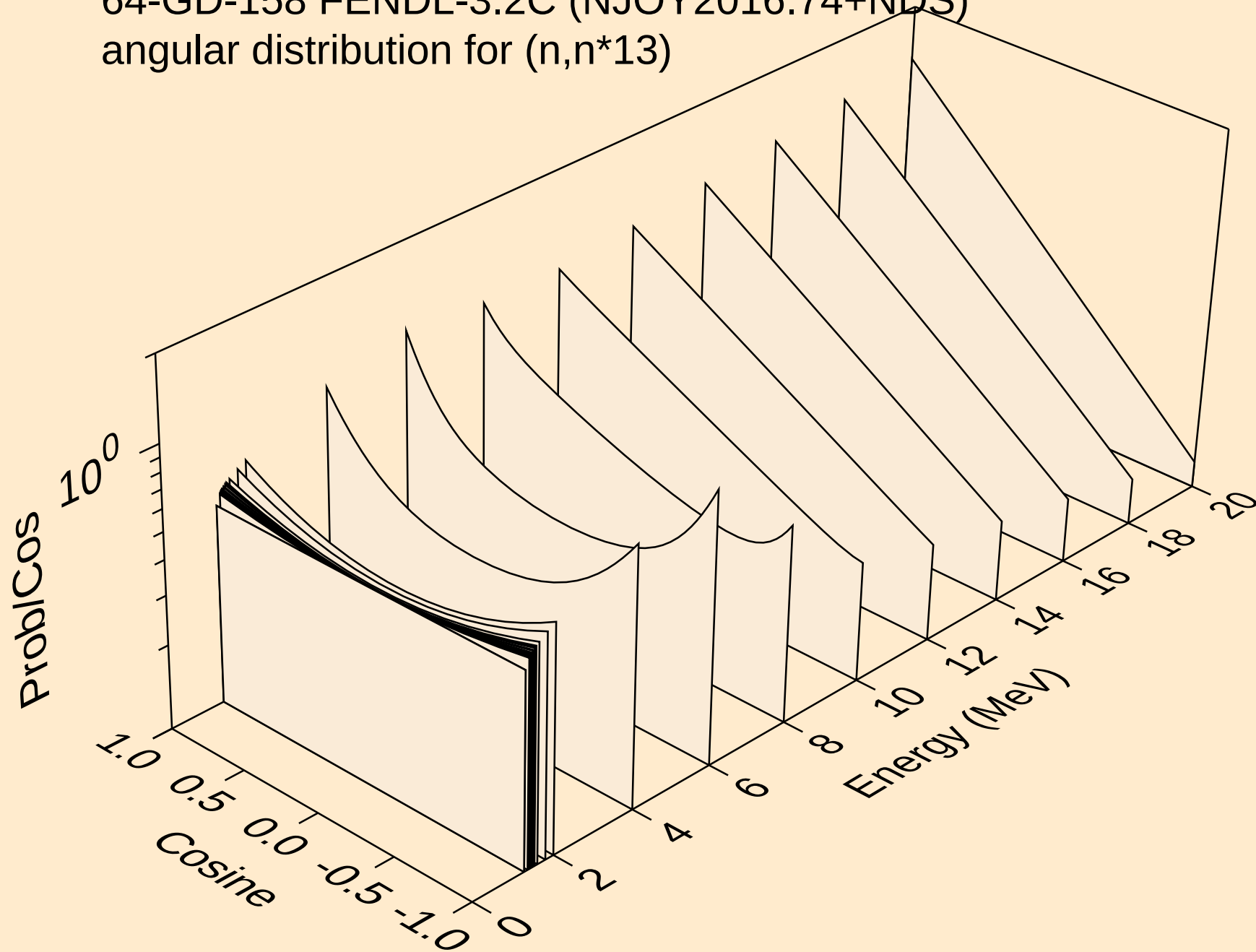
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*11)



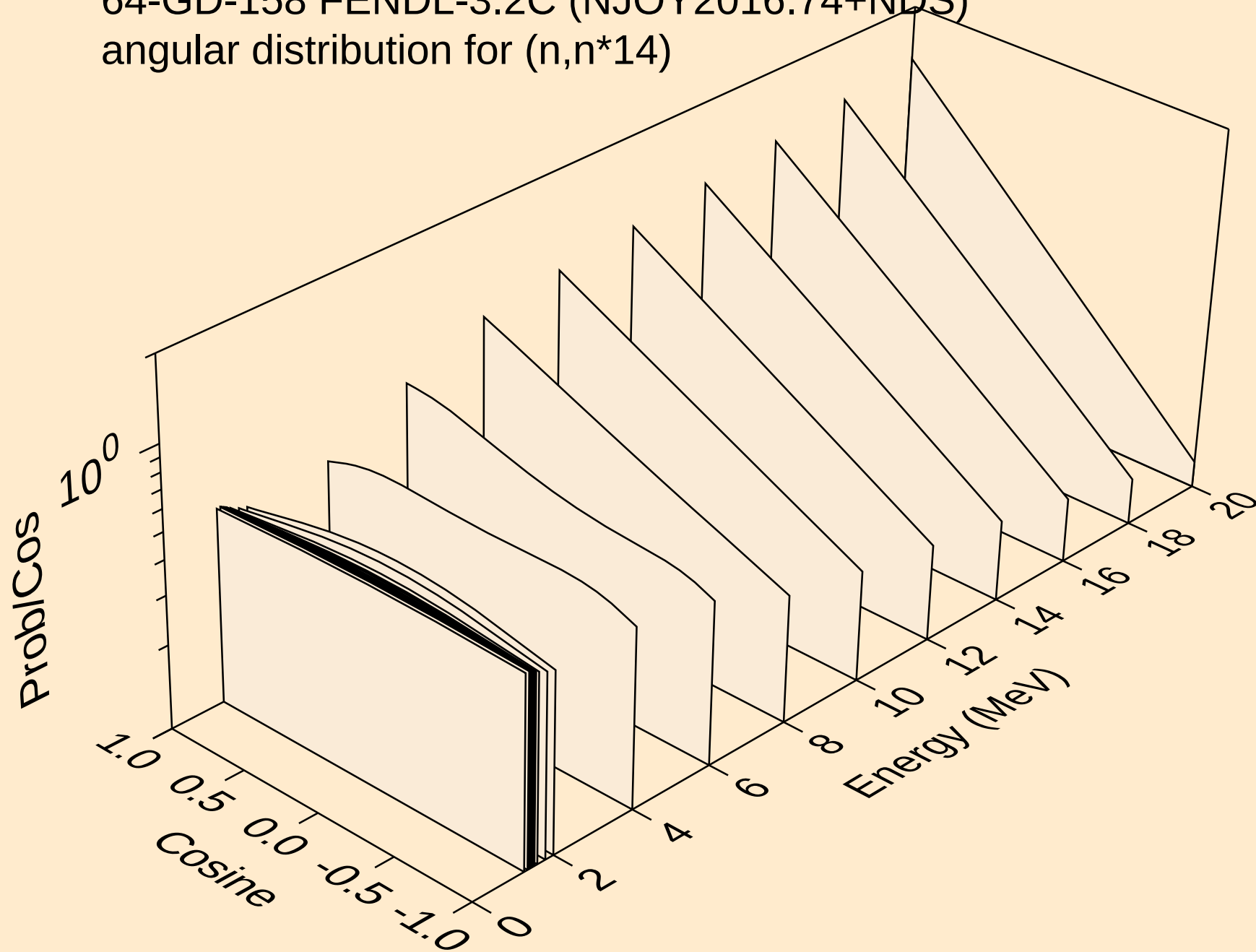
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*12)



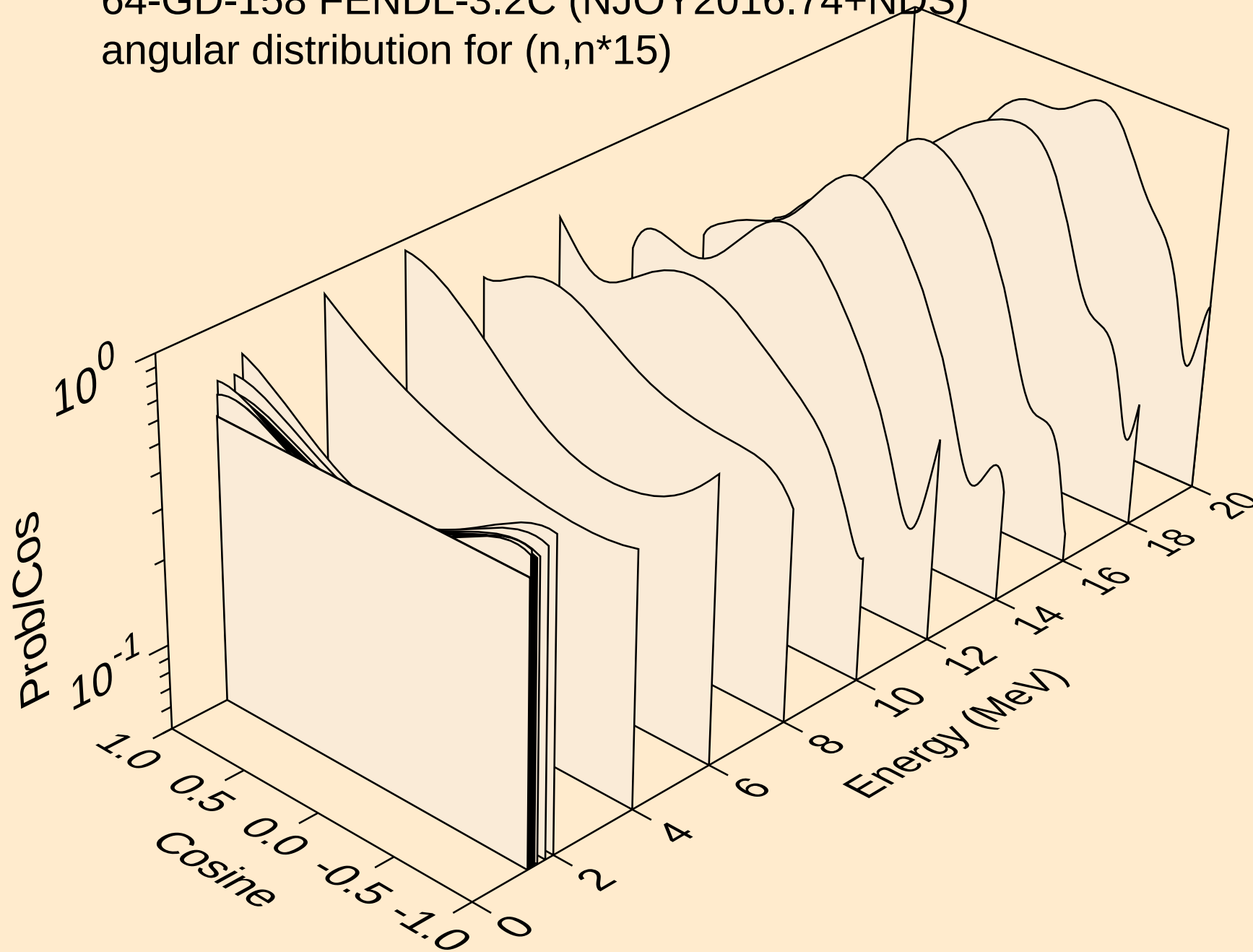
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*13)



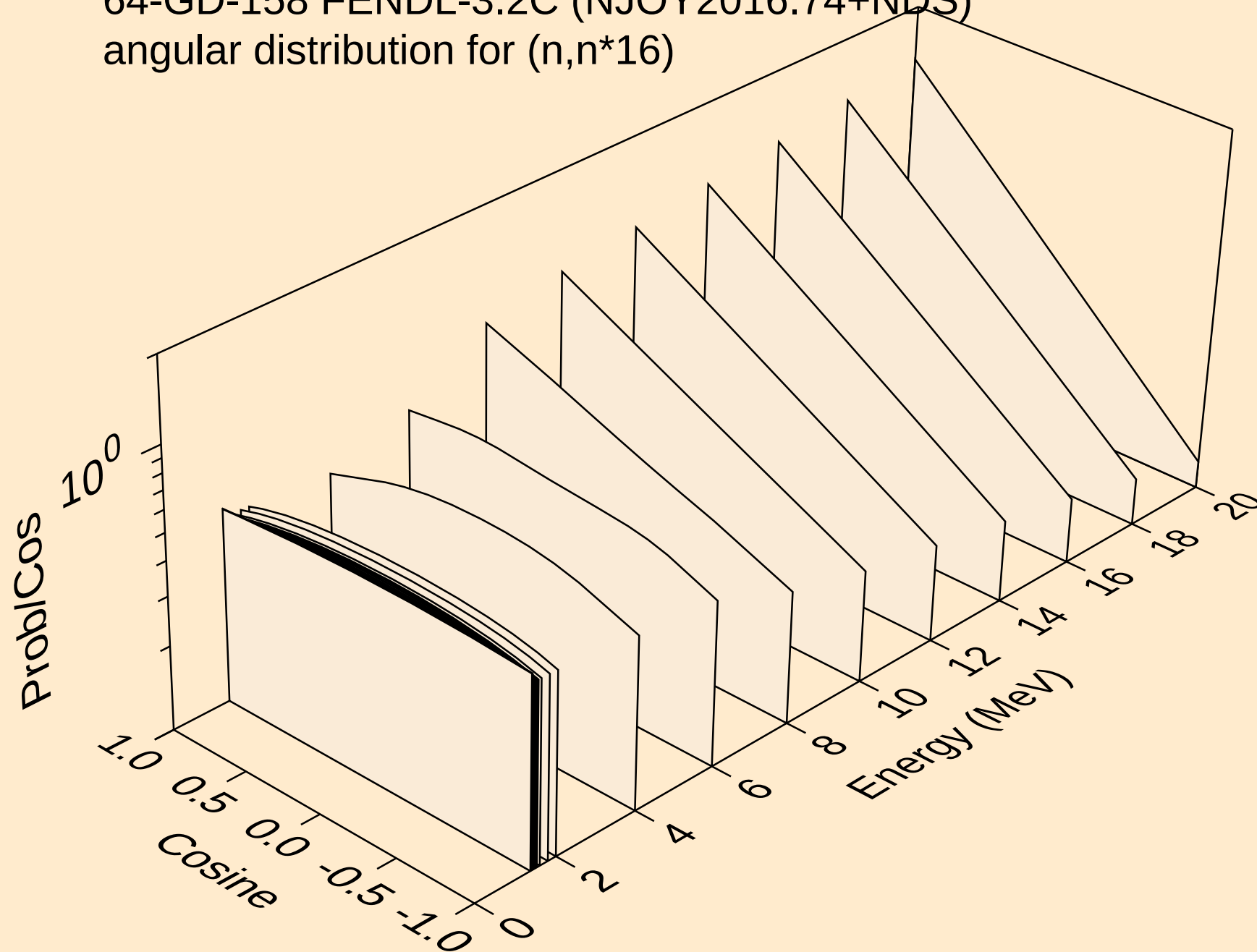
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*14)



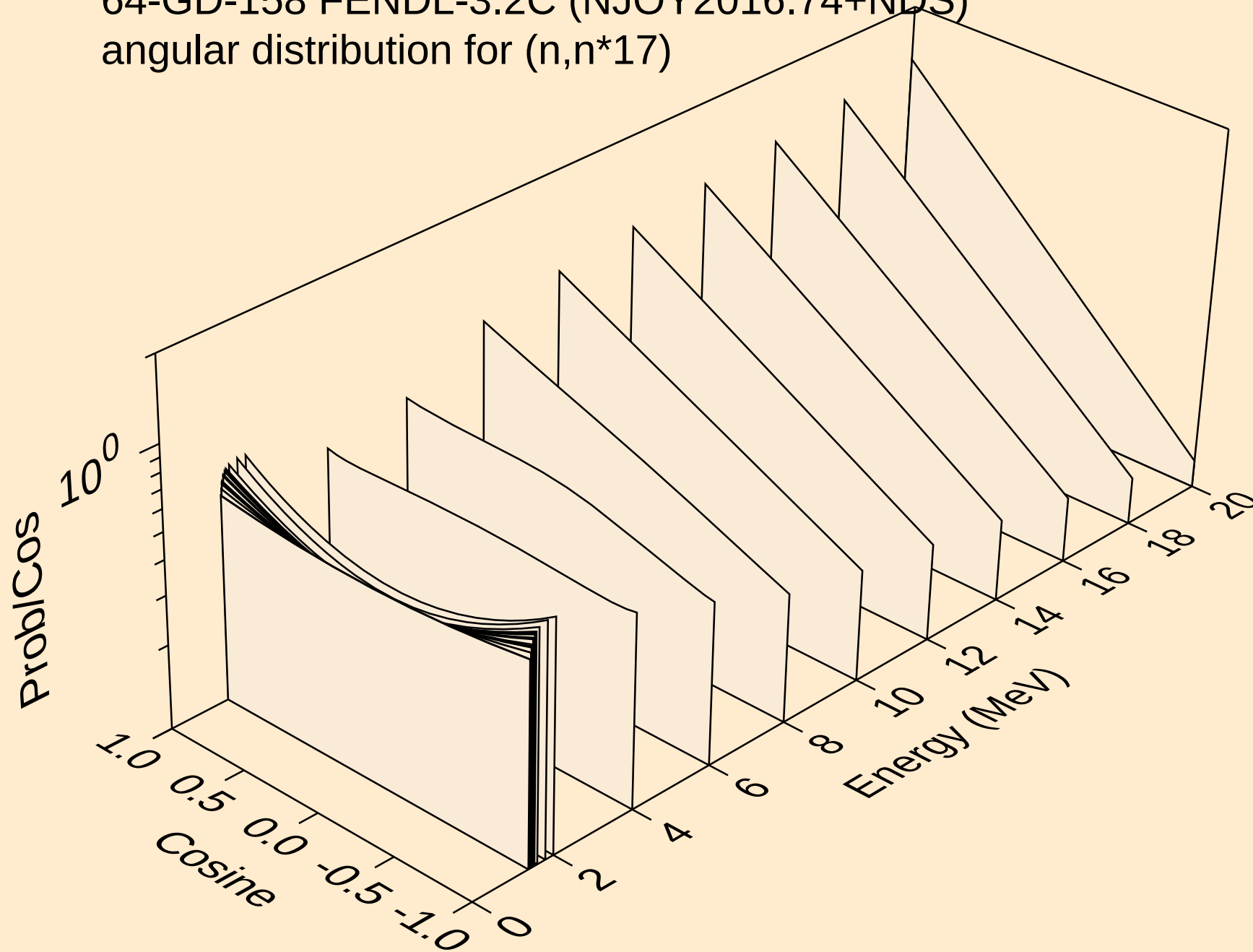
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*15)



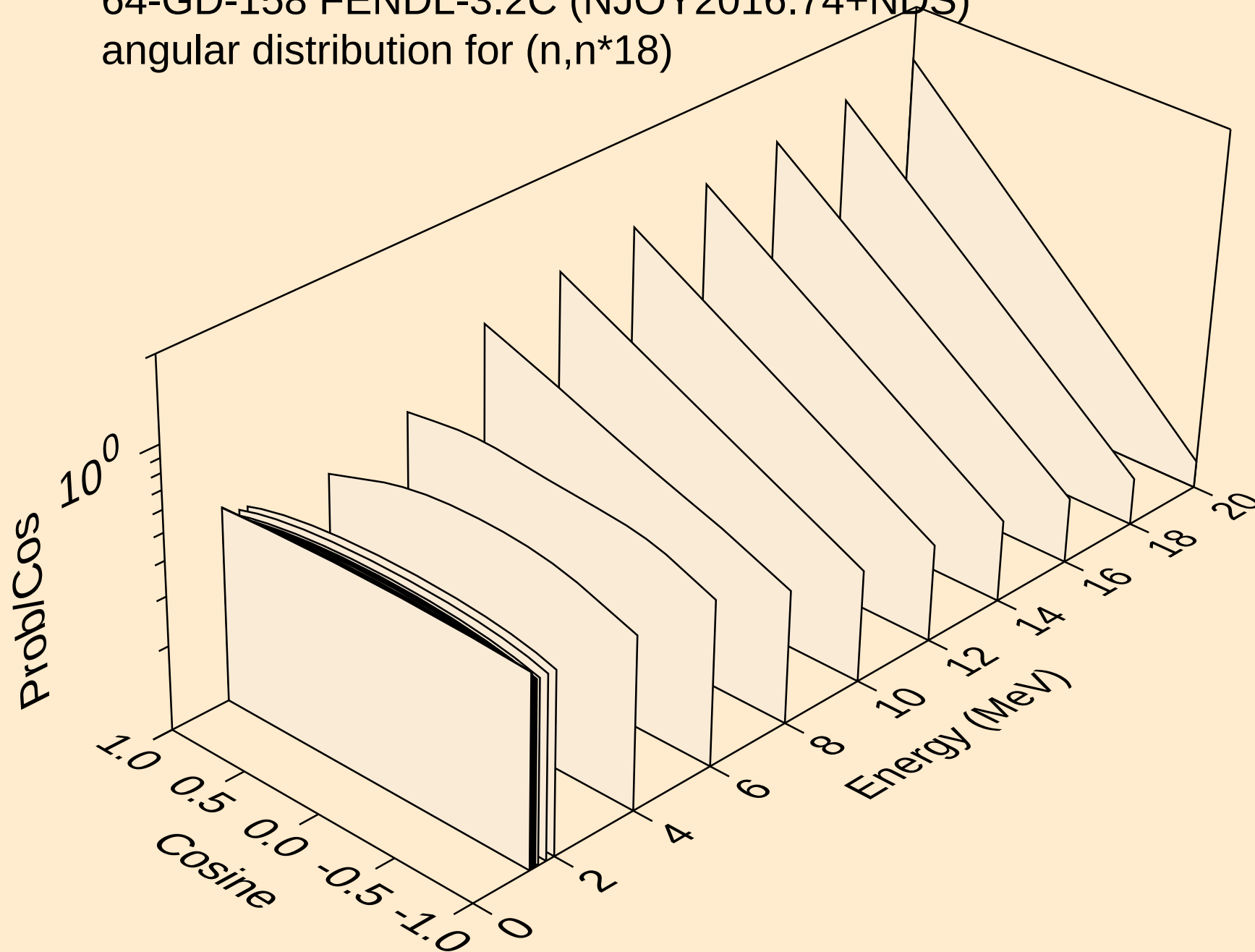
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*16)



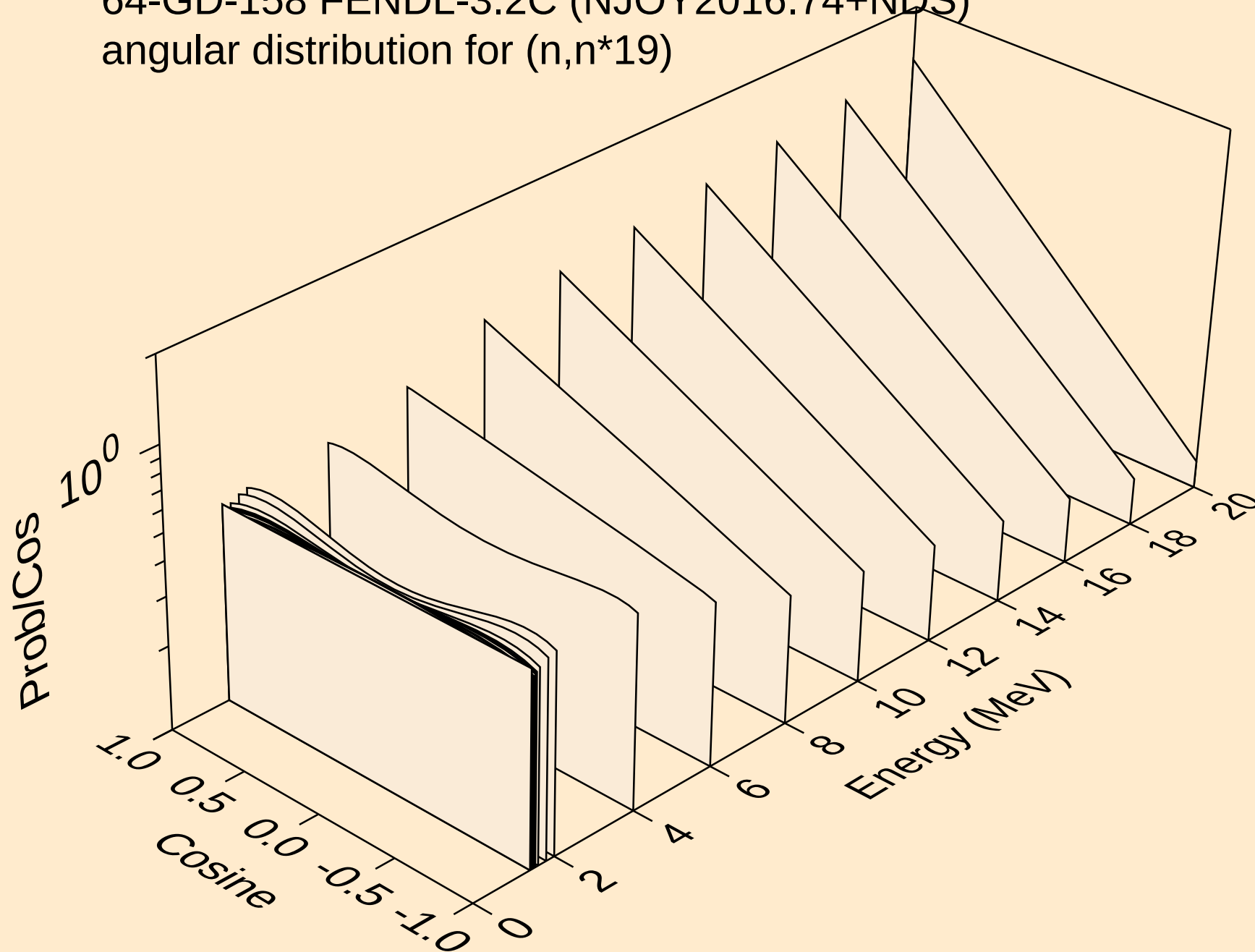
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*17)



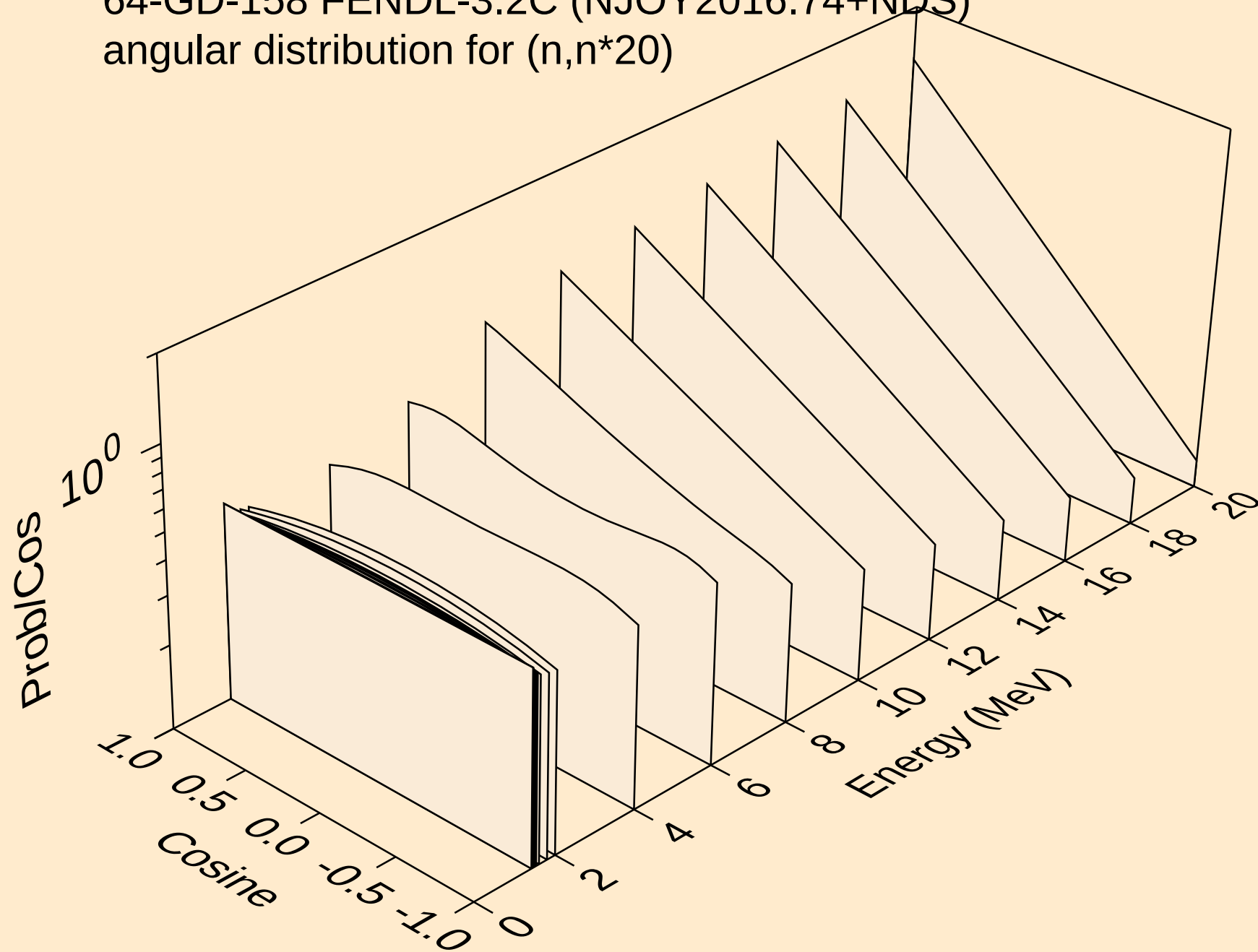
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*18)



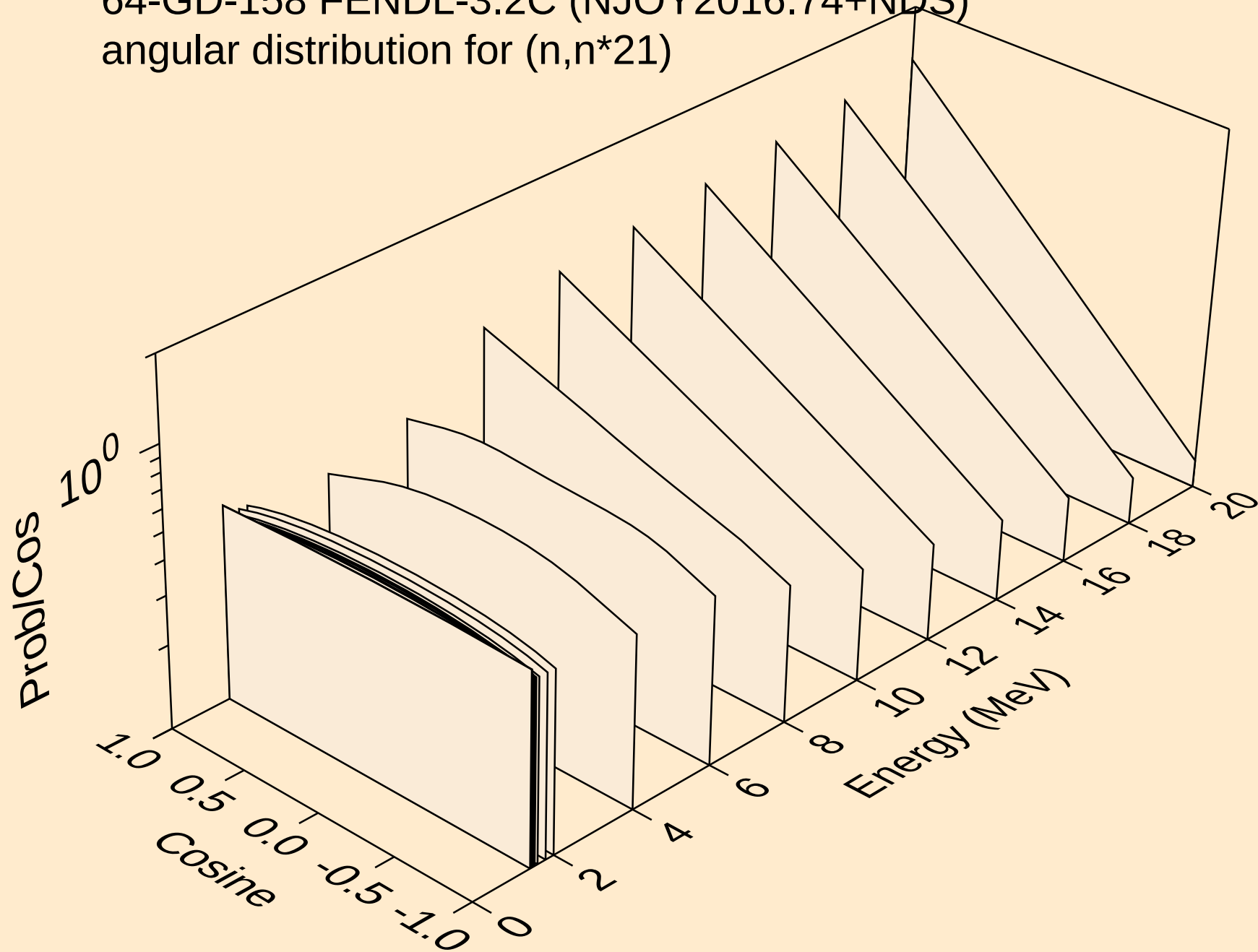
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*19)



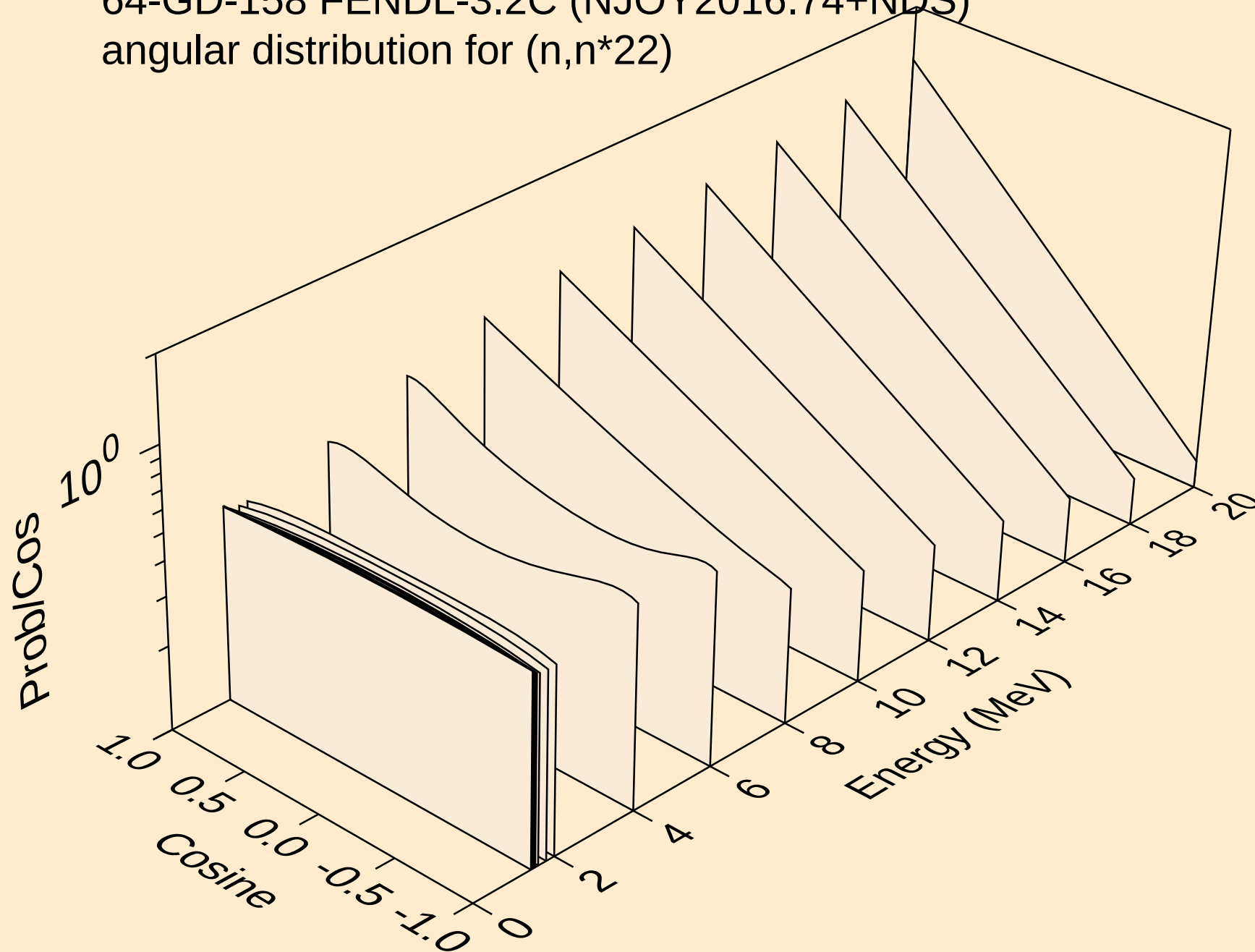
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*20)



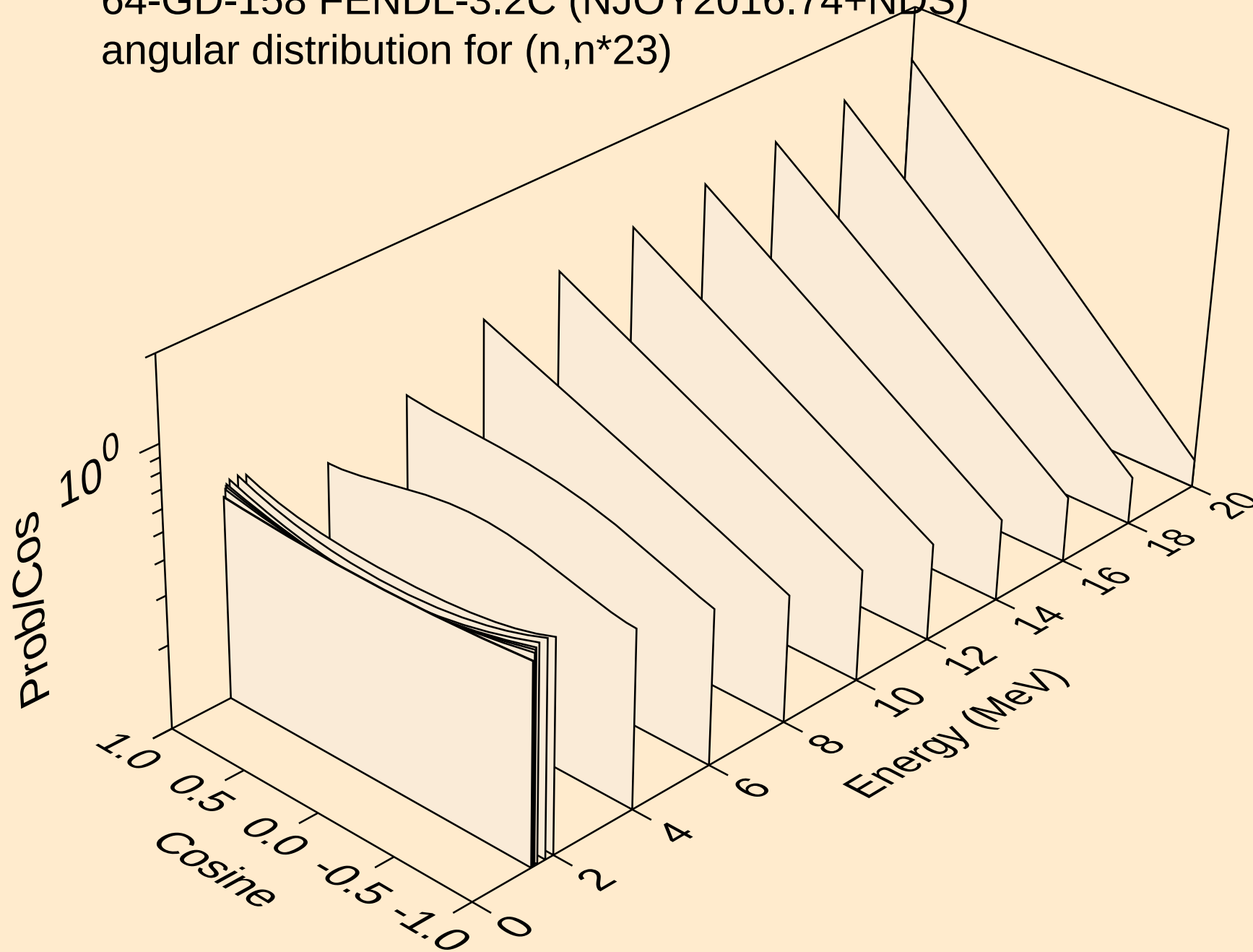
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*21)



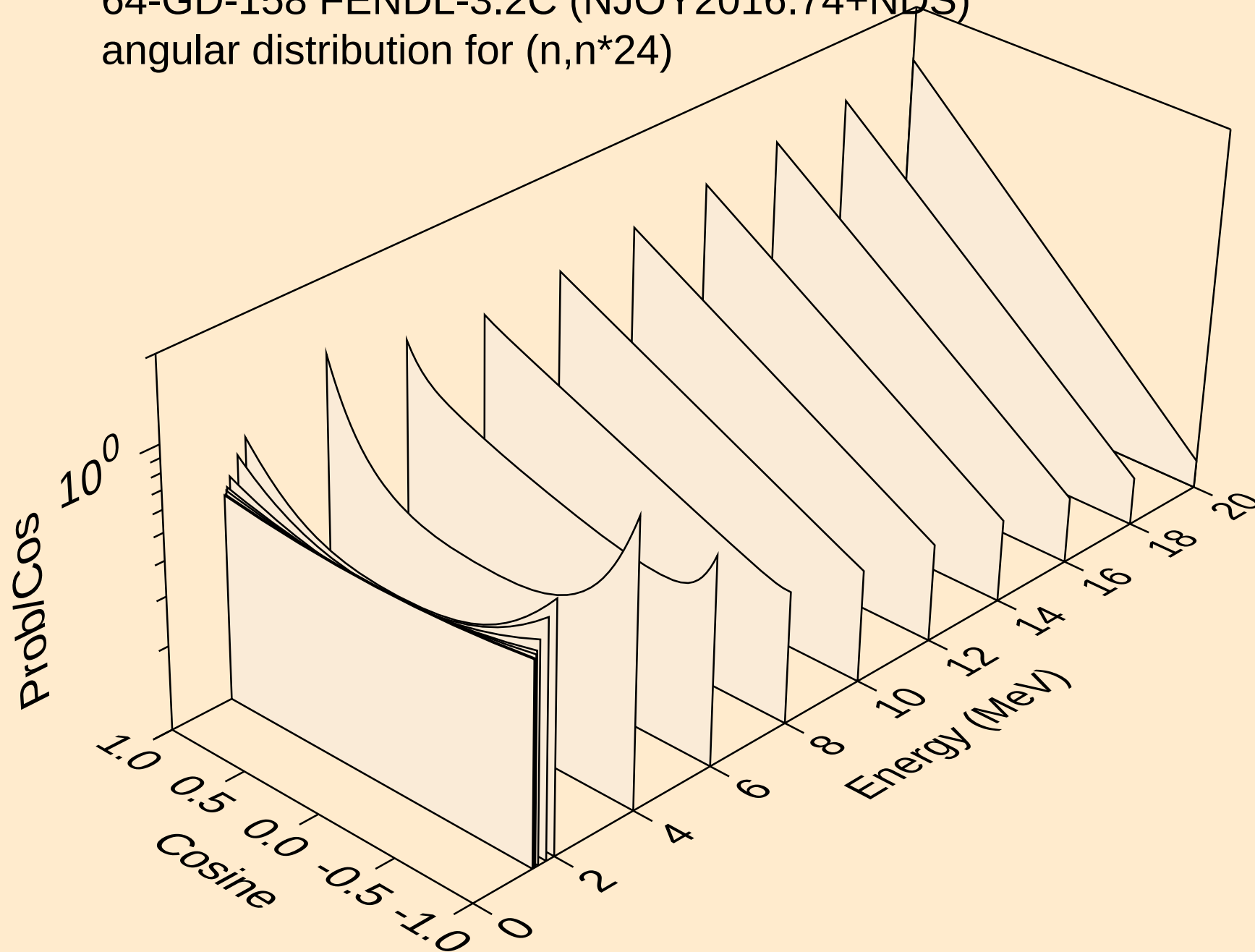
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*22)



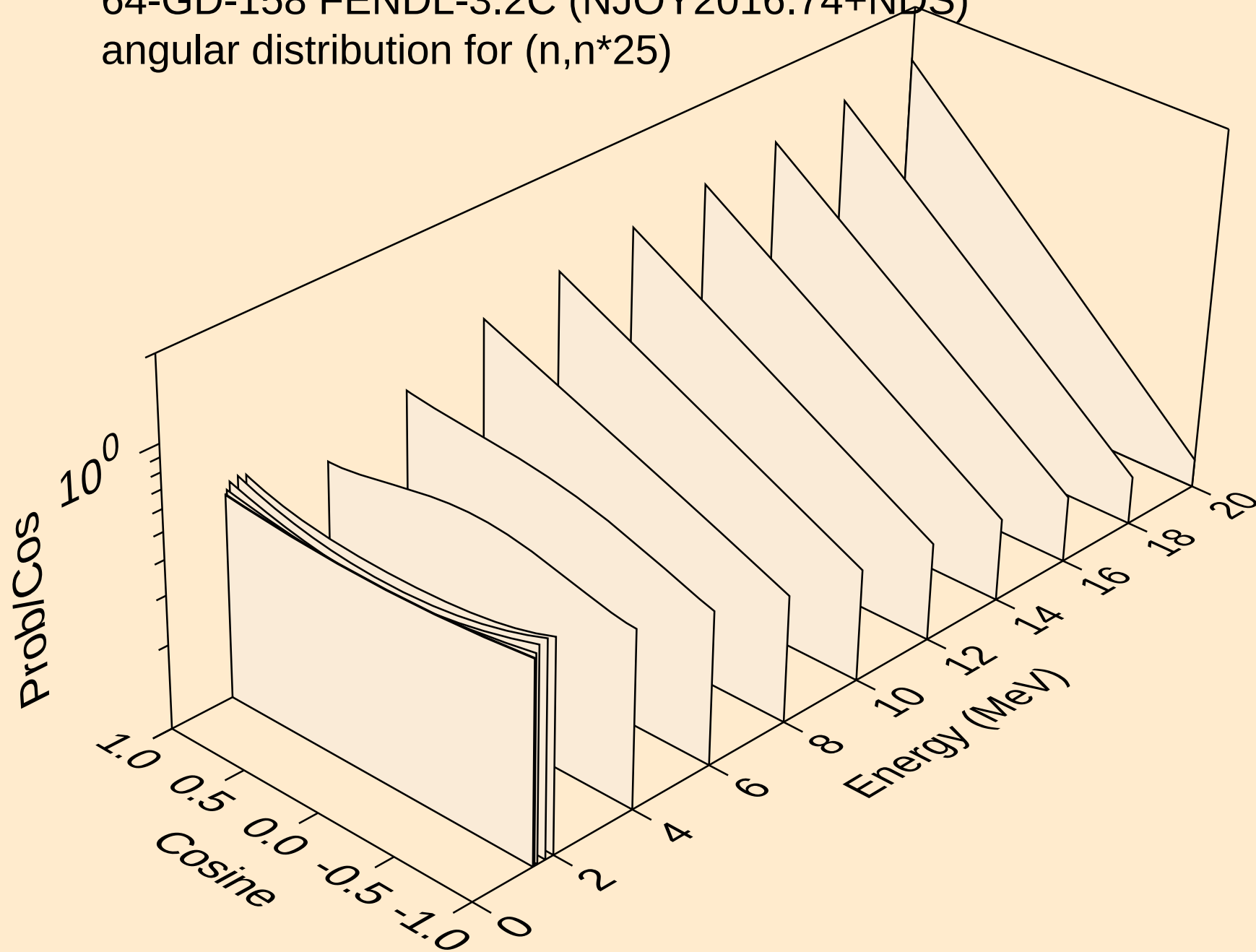
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*23)



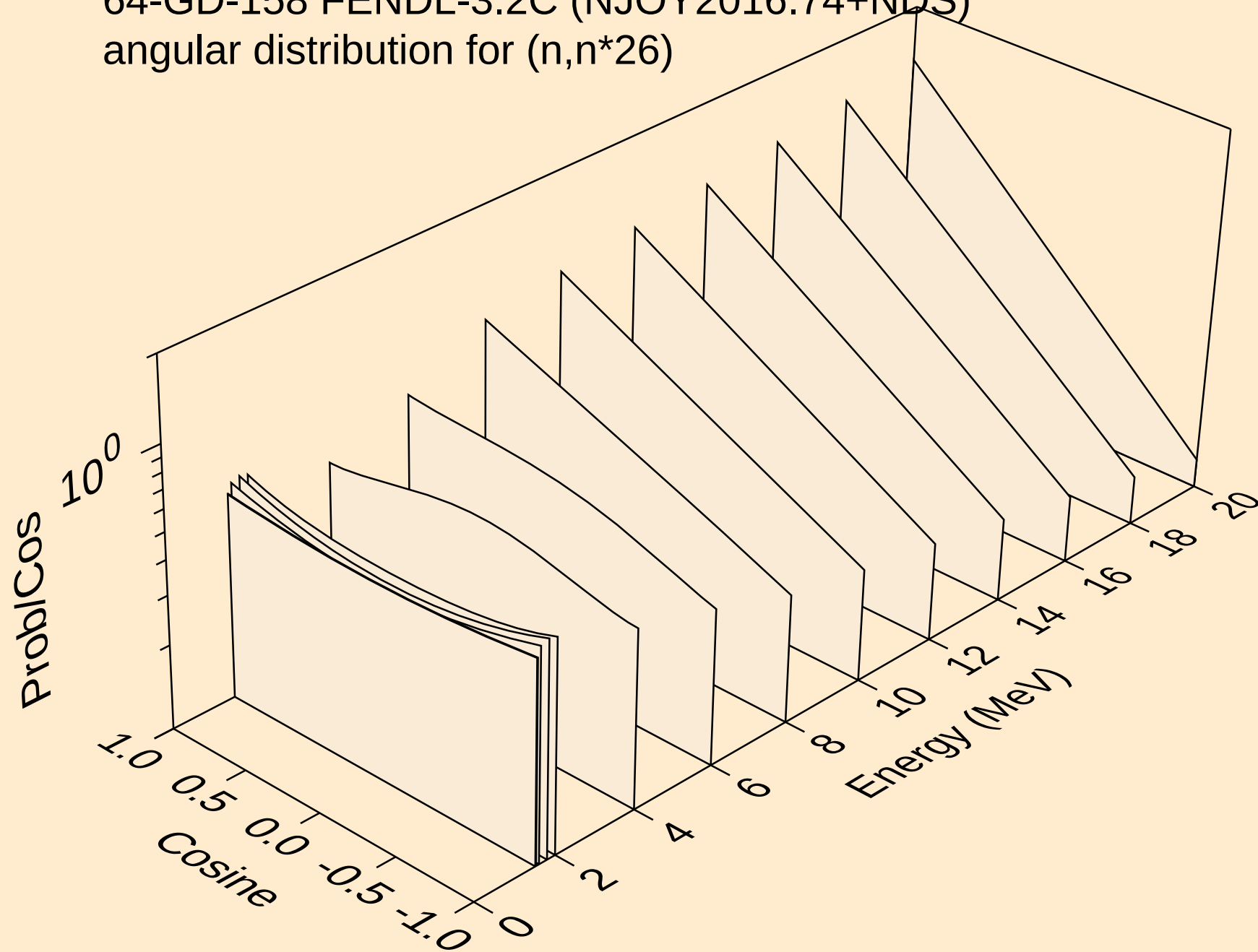
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*24)



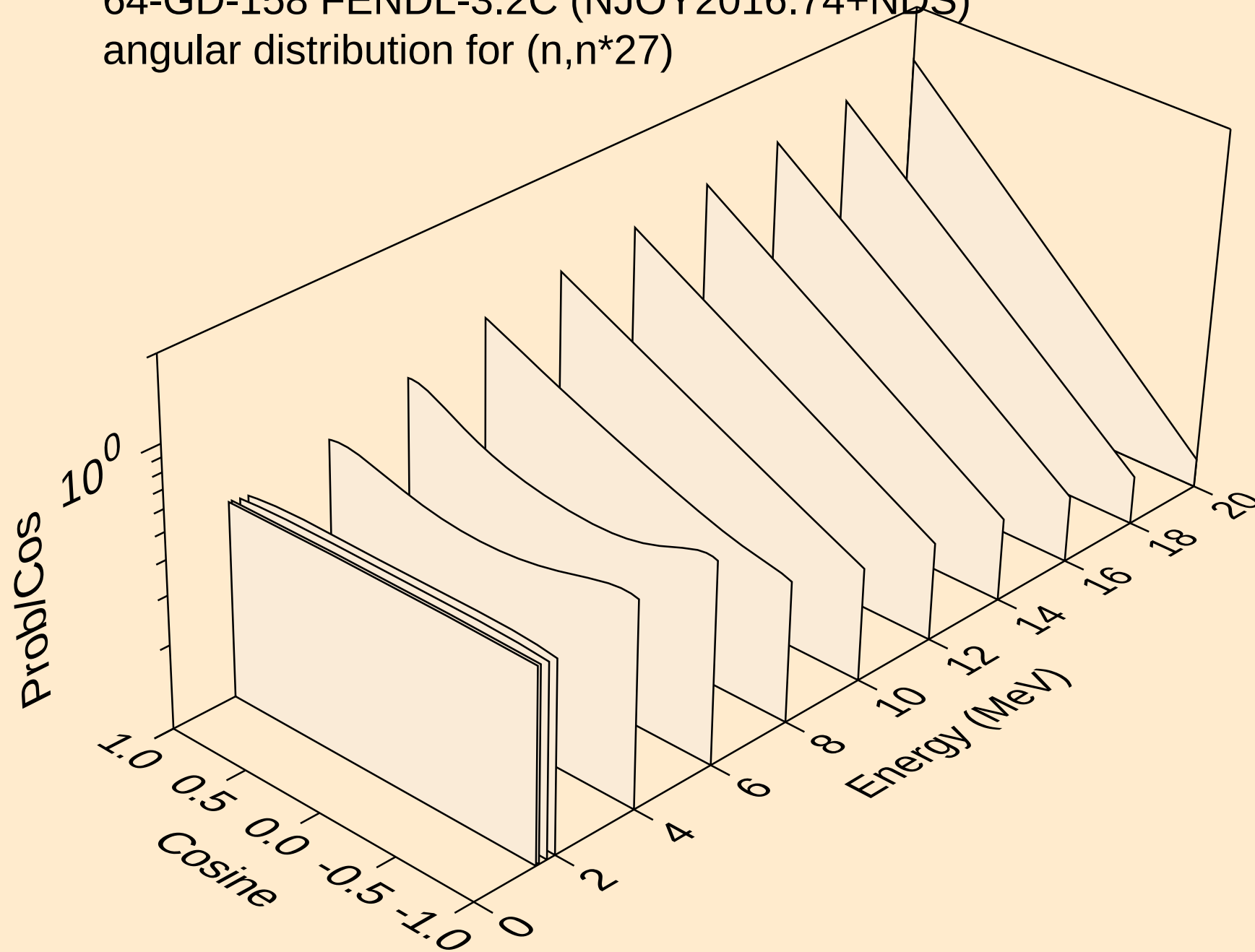
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*25)



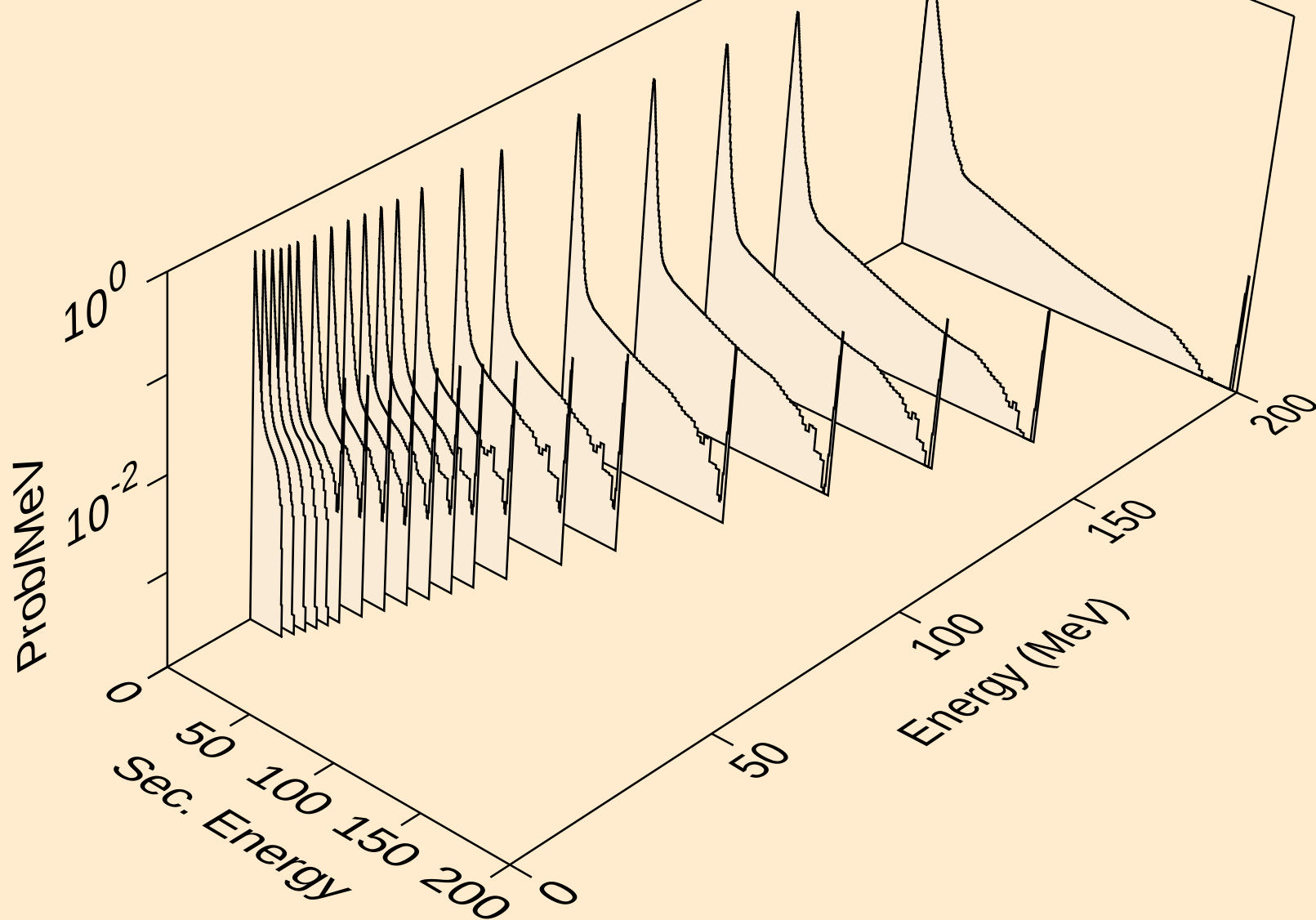
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*26)



64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*27)

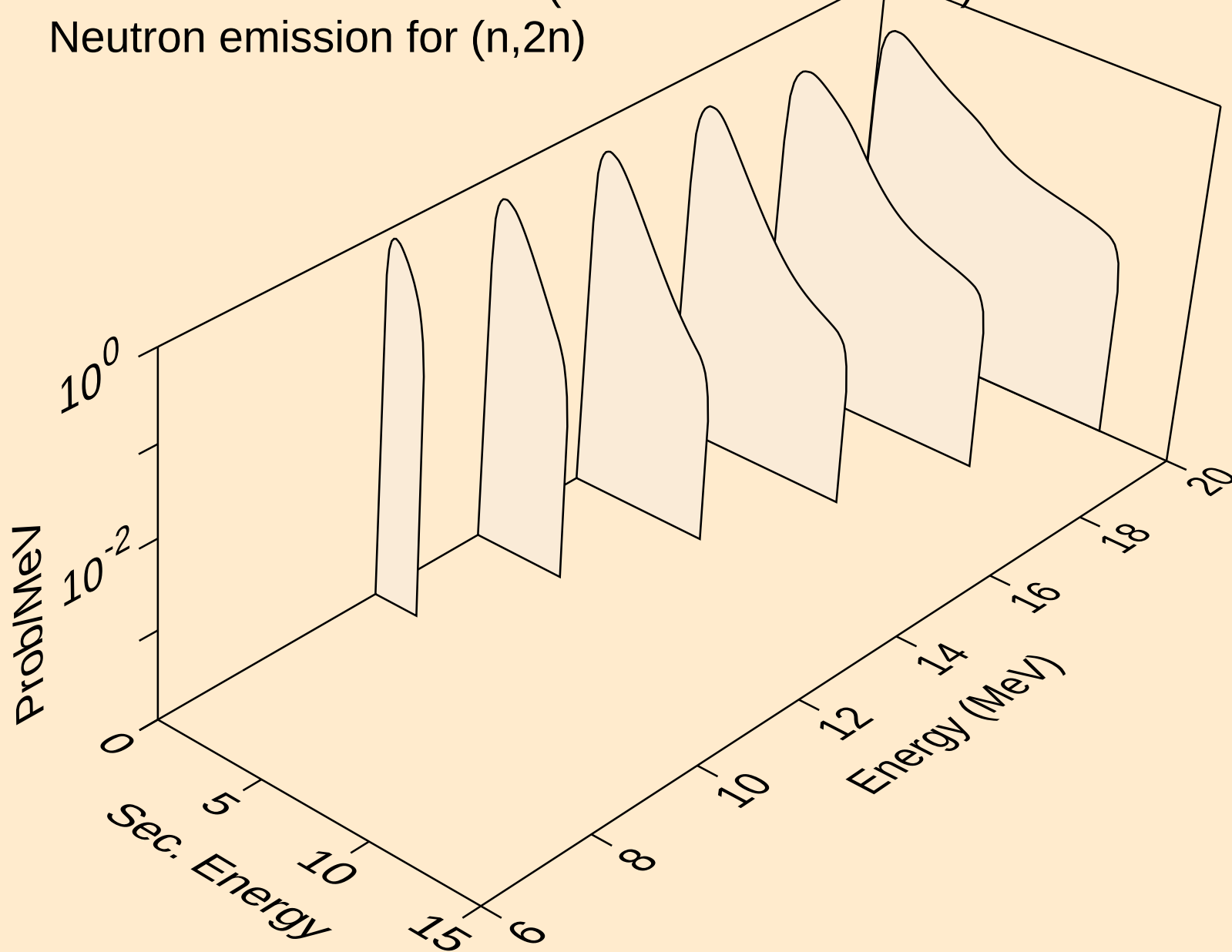


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
Neutron emission for (n,x)



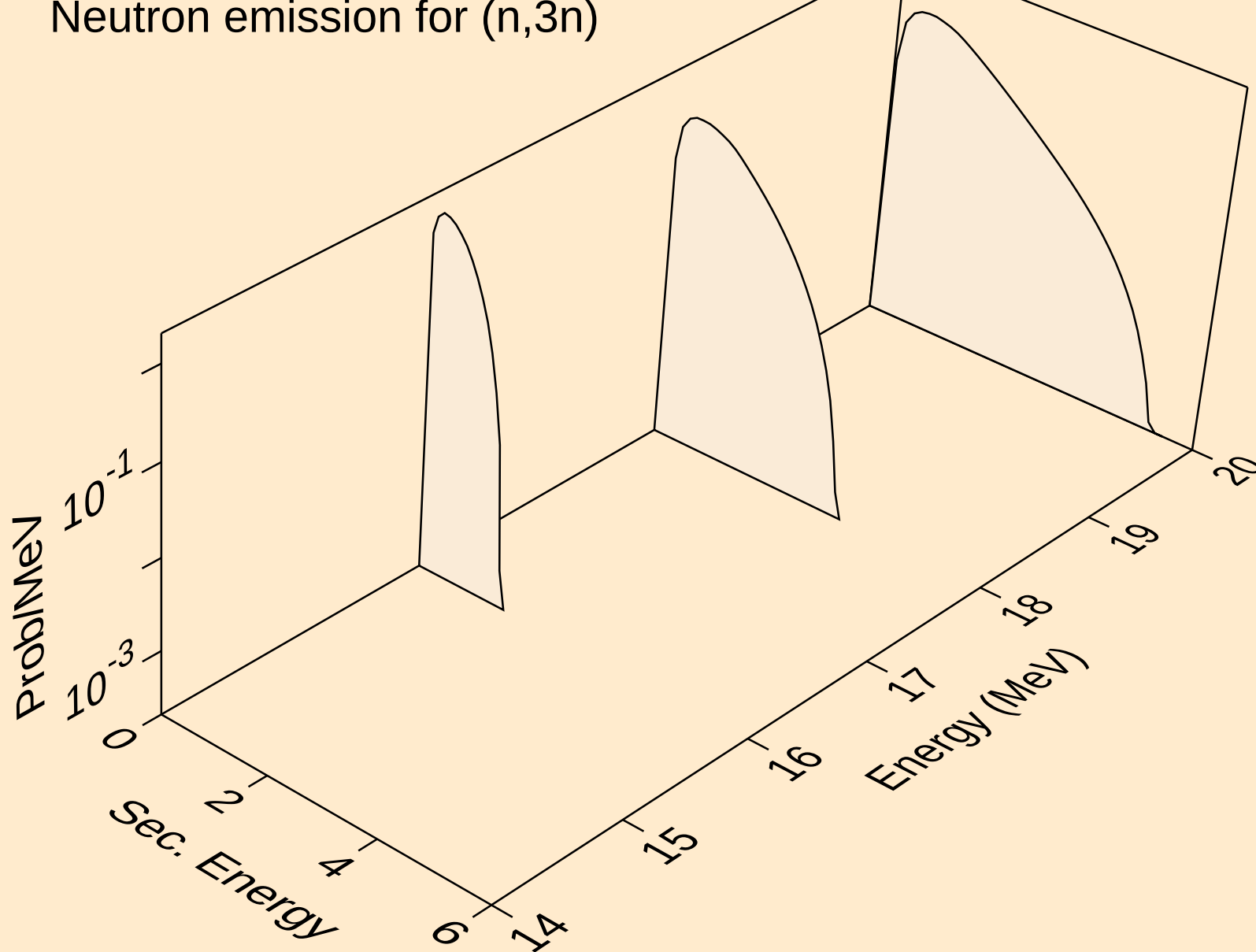
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n)

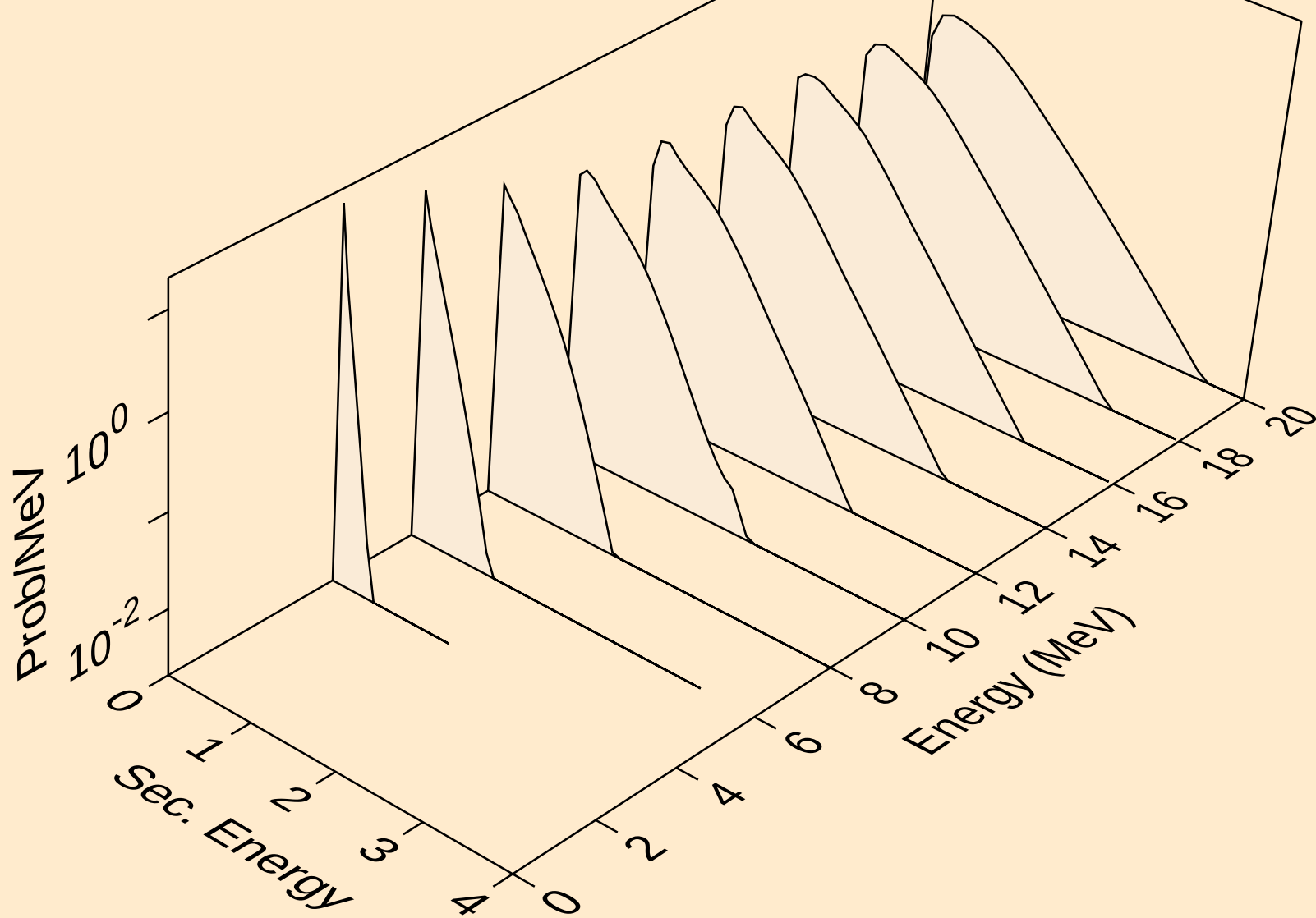


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n)

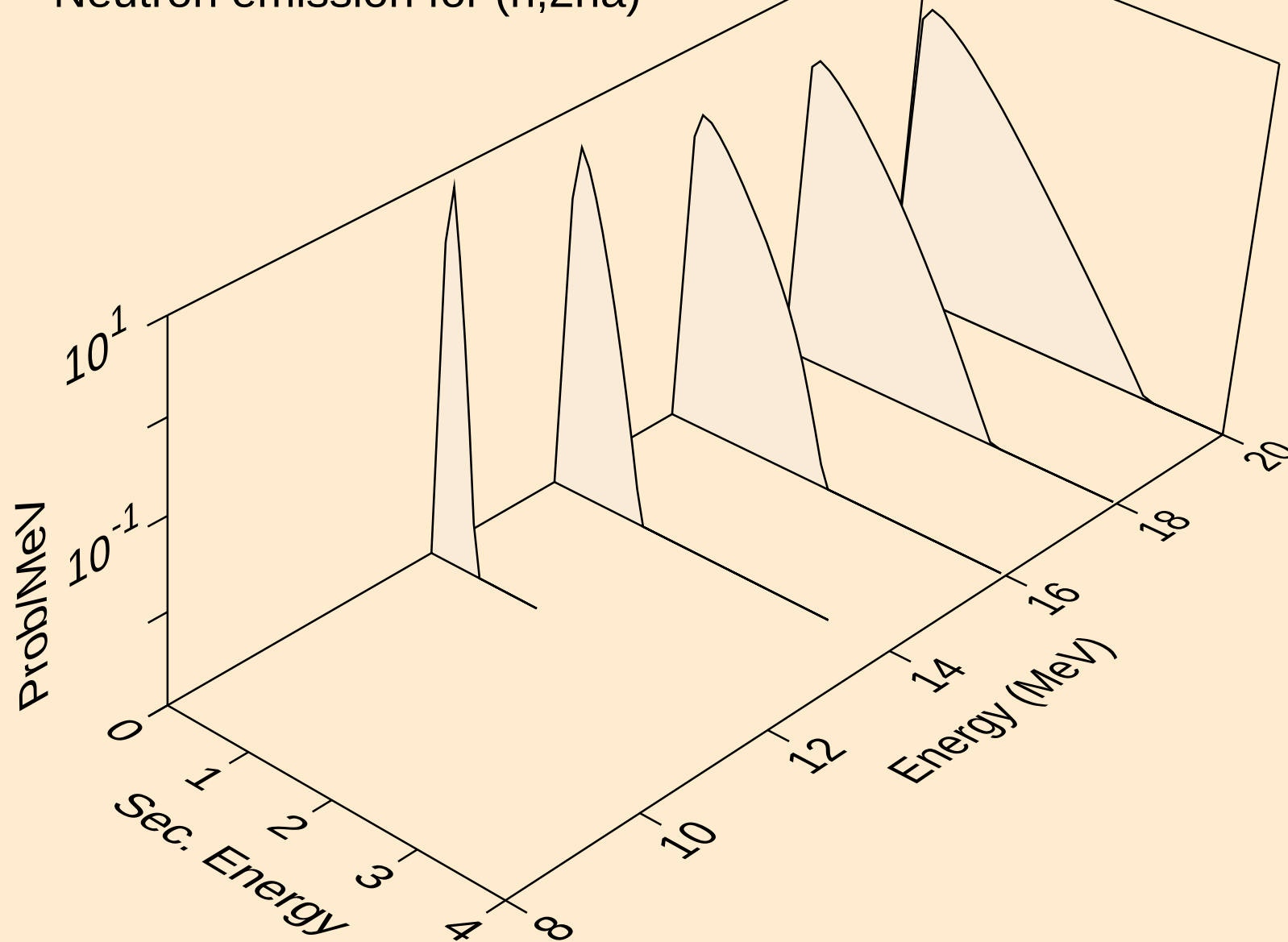


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
Neutron emission for (n,na)



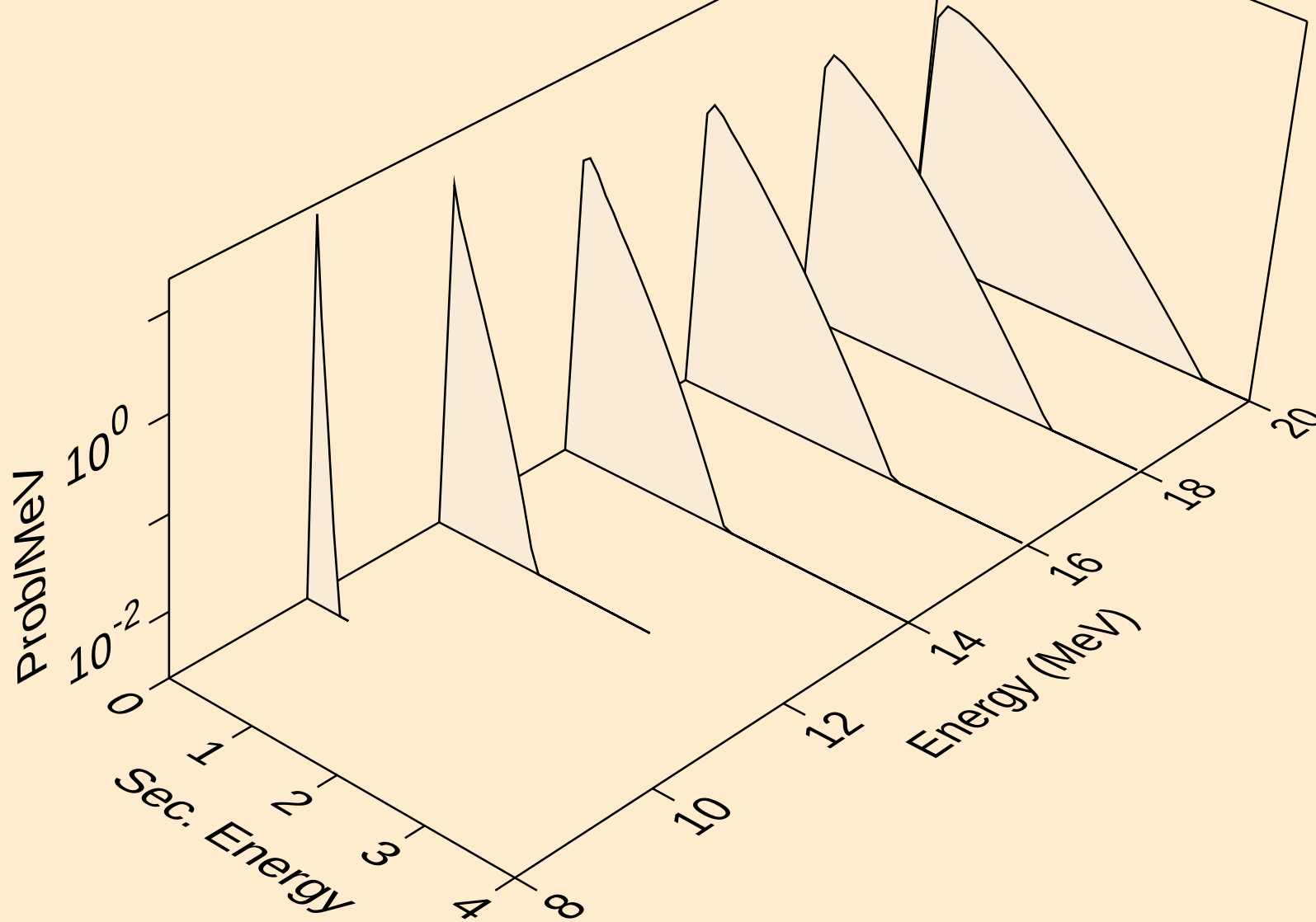
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2na)



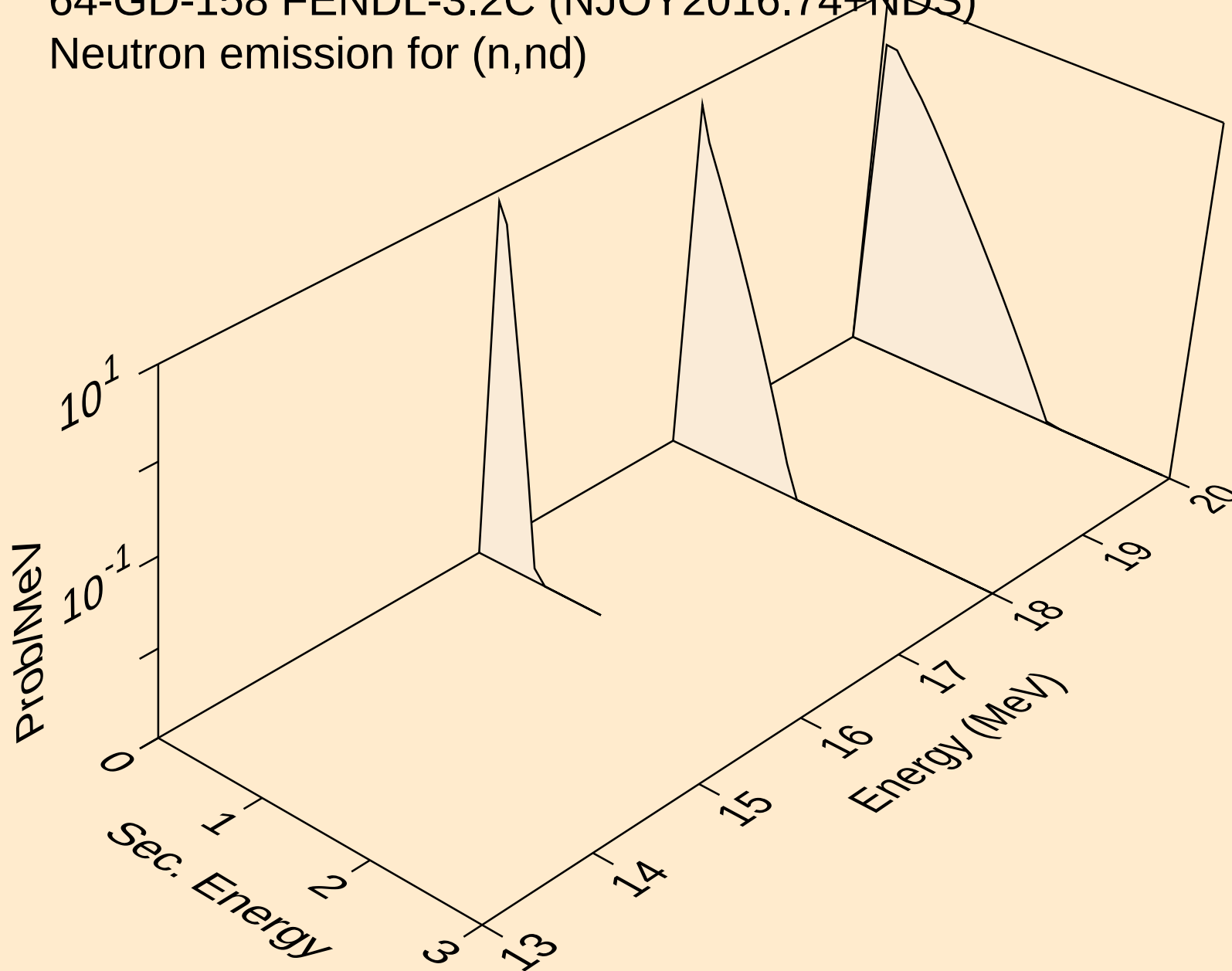
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,np)

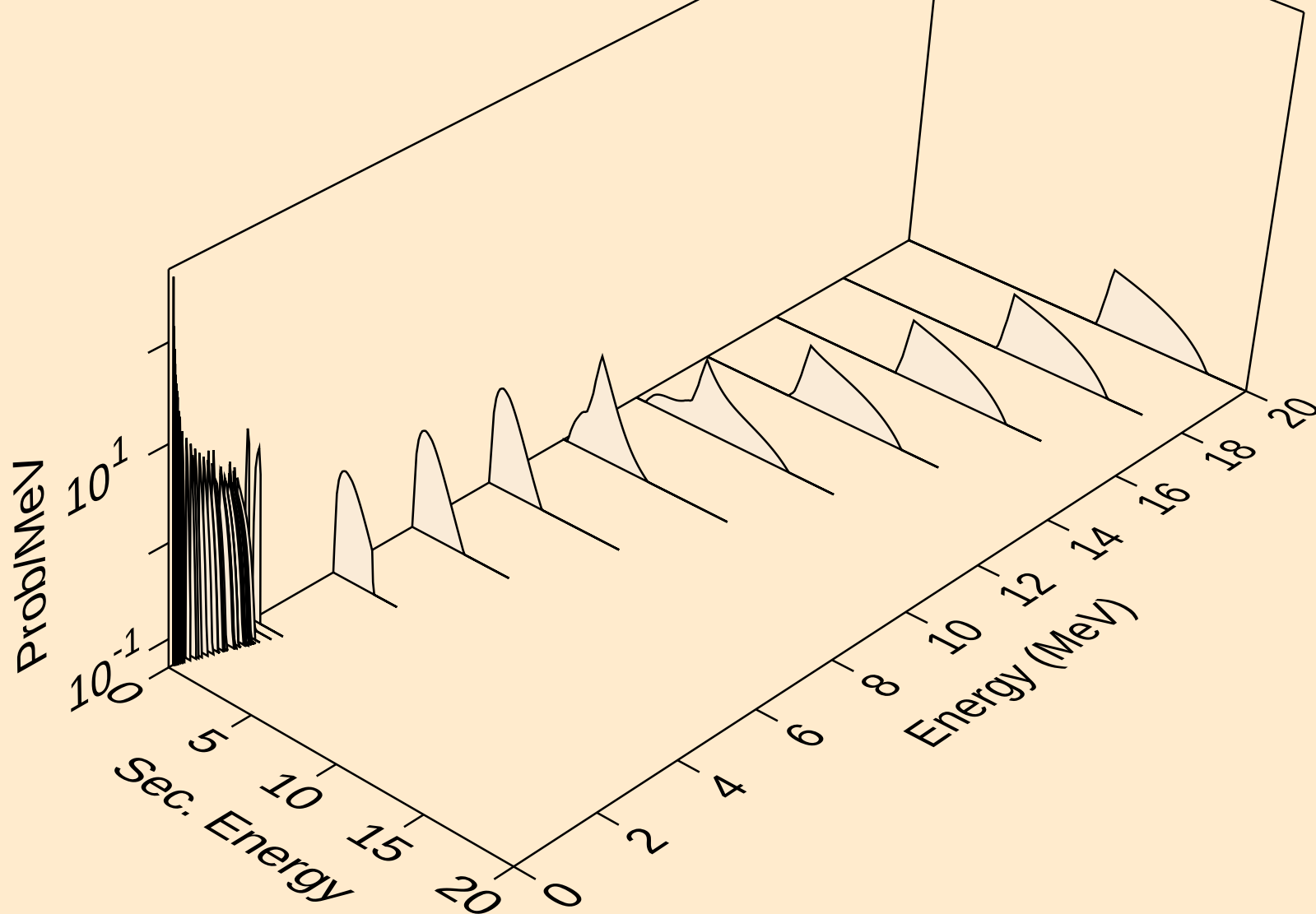


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd)

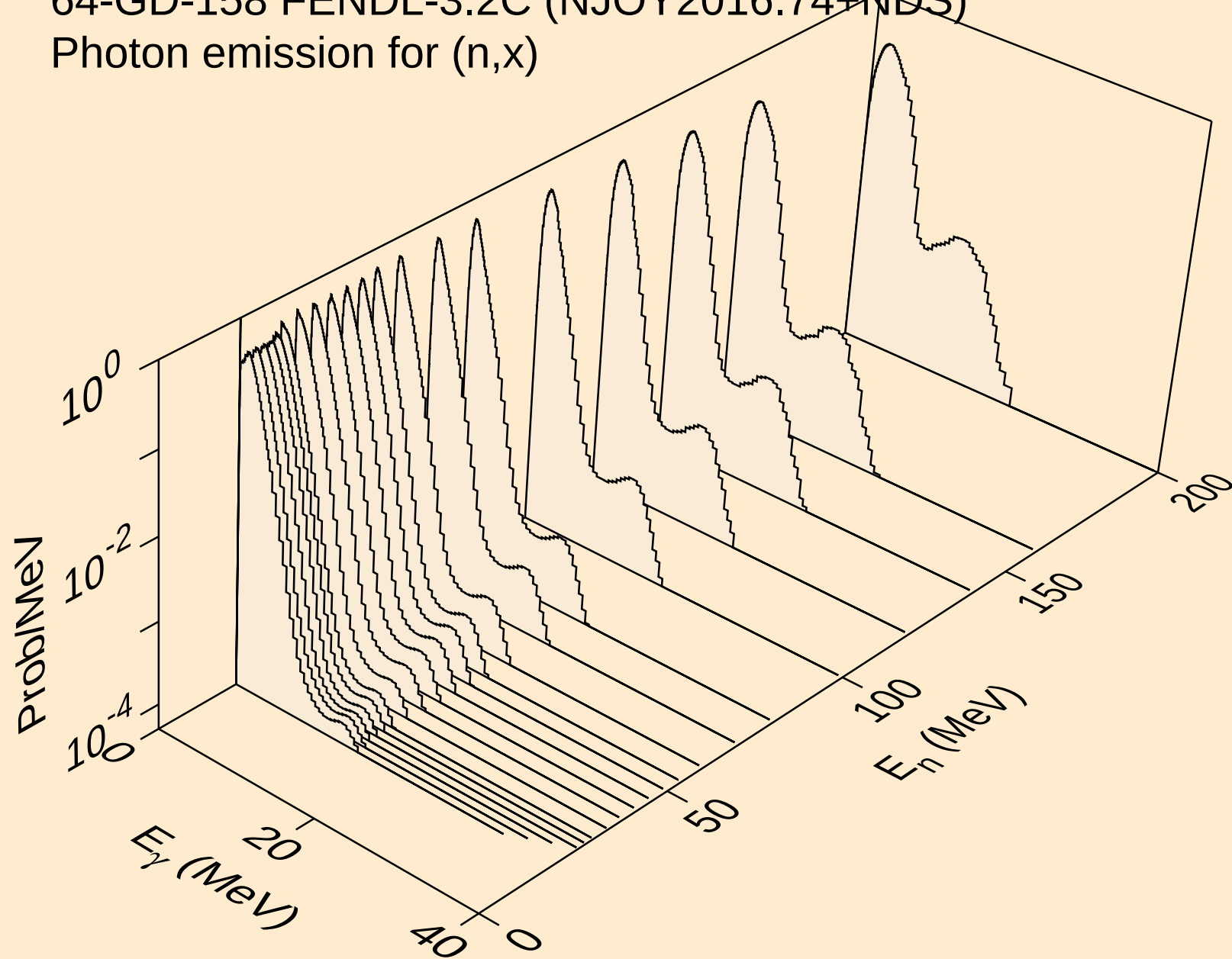


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
Neutron emission for (n,n*c)



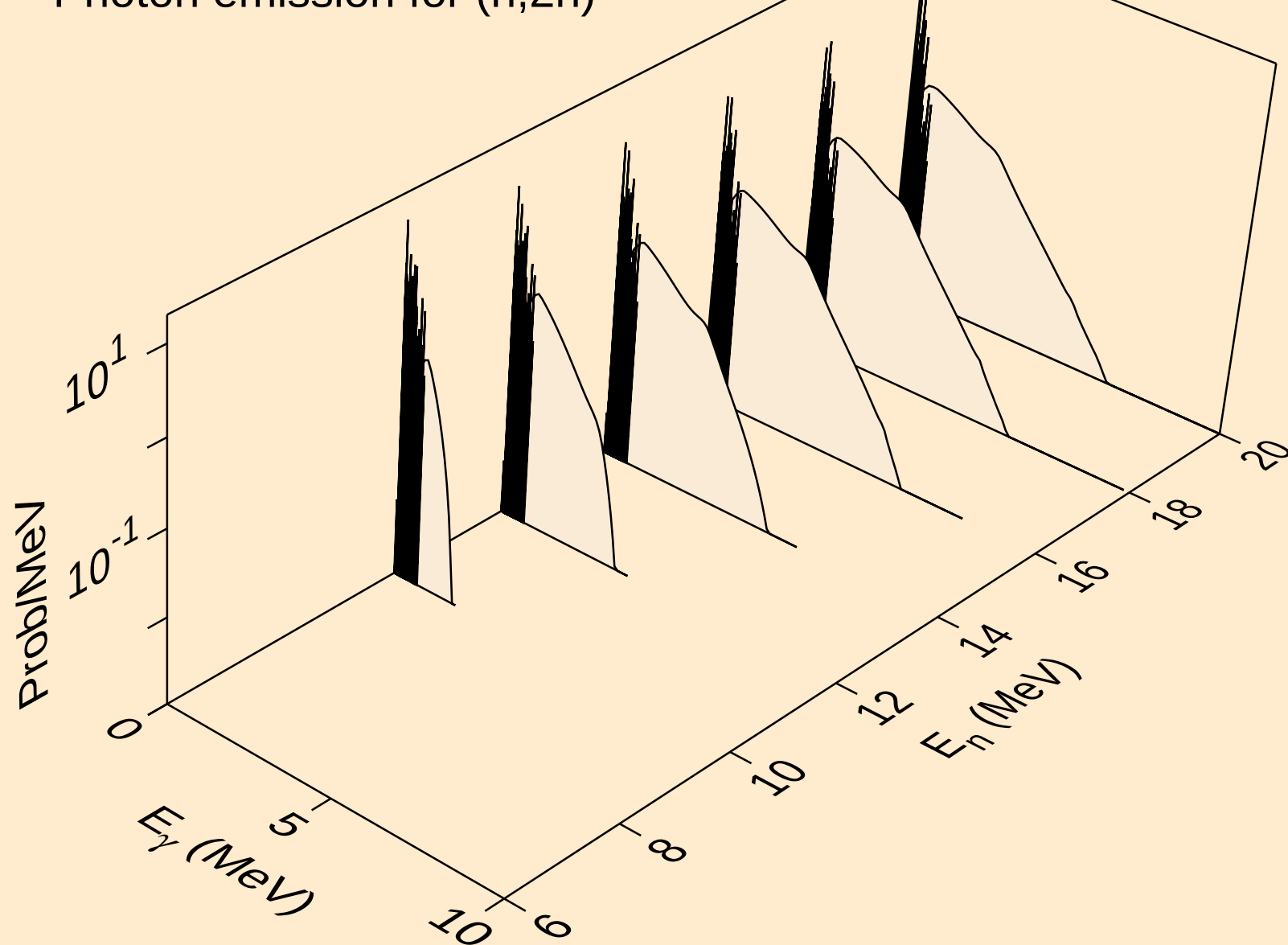
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,x)



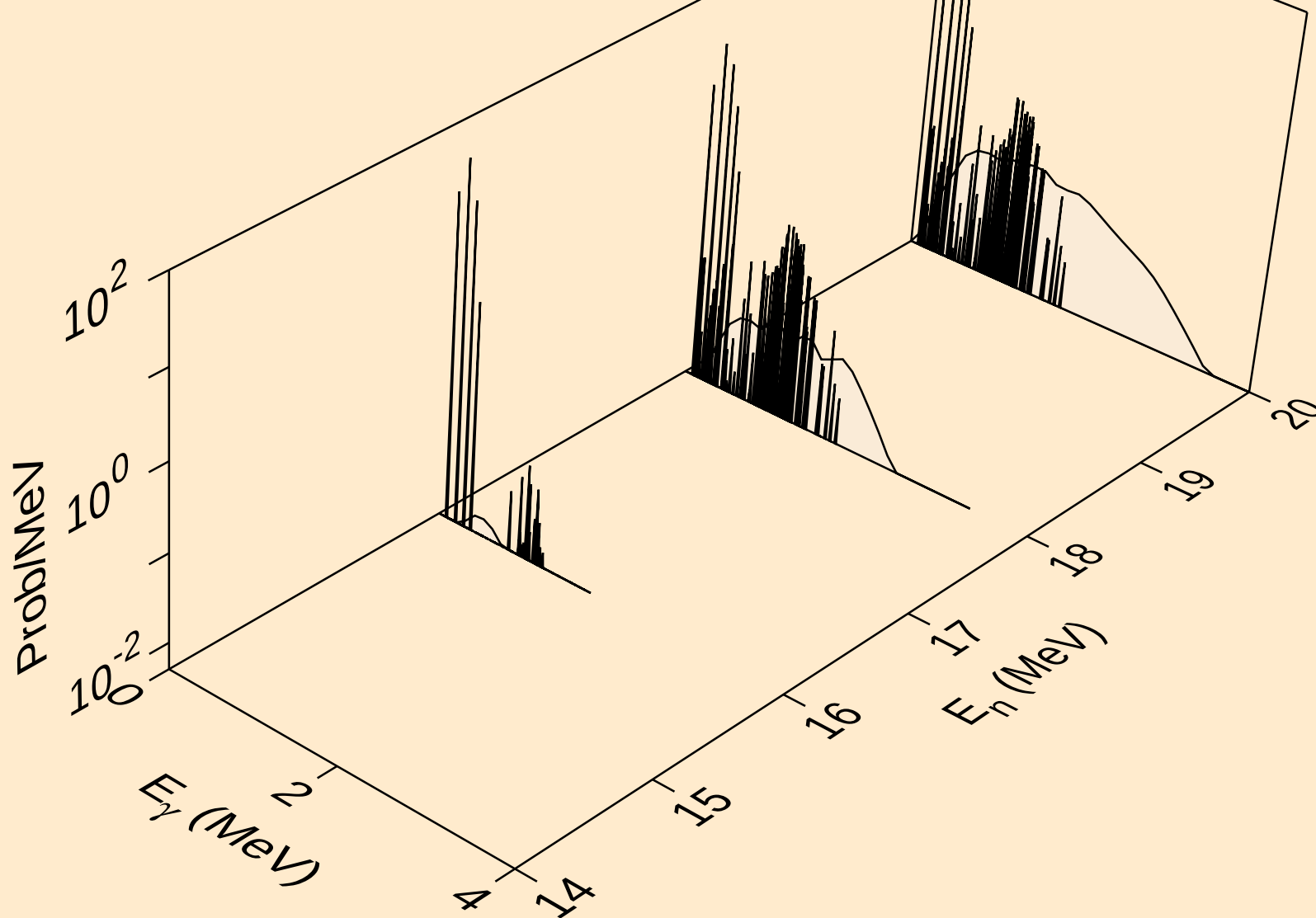
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2n)



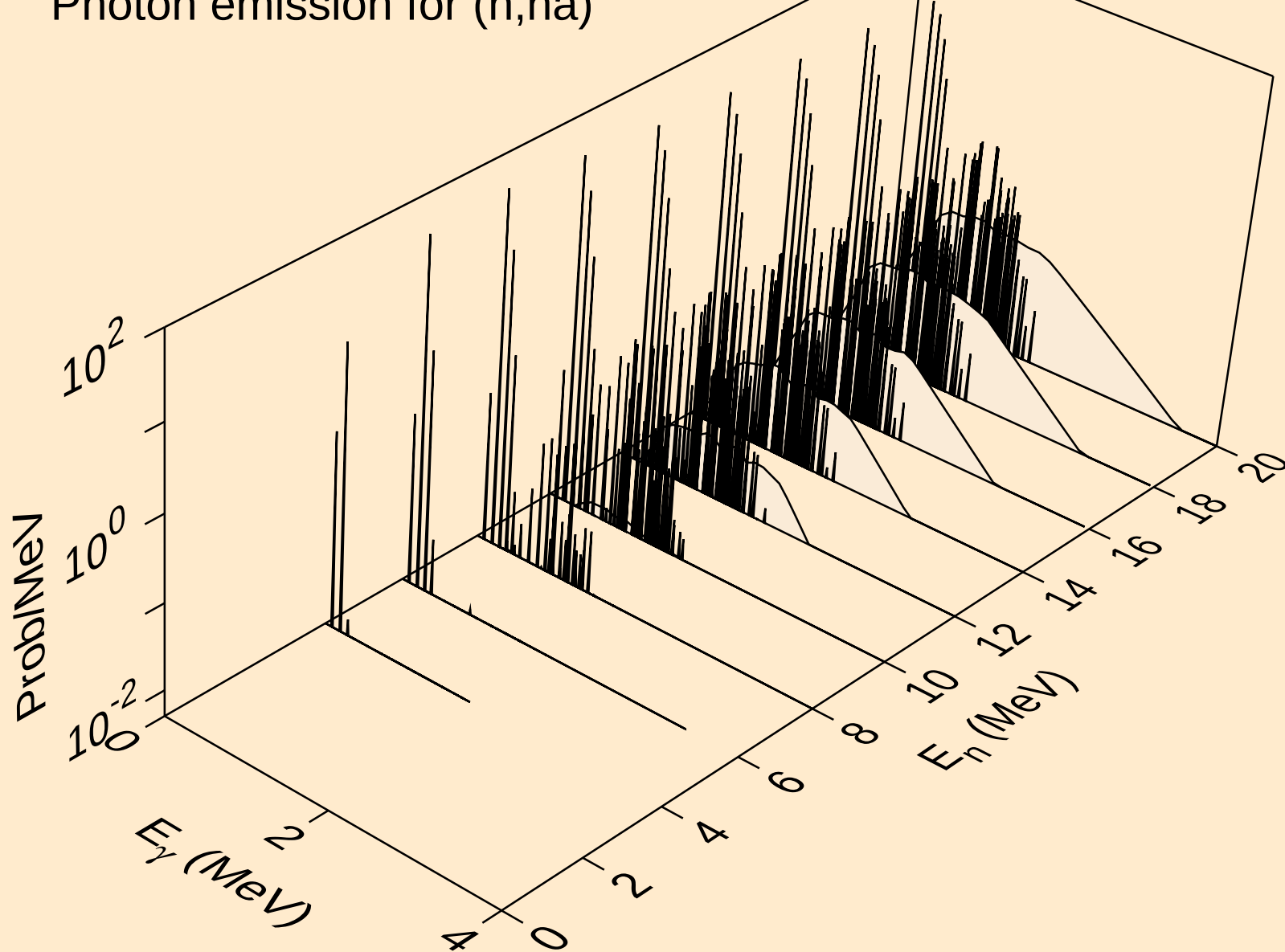
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3n)



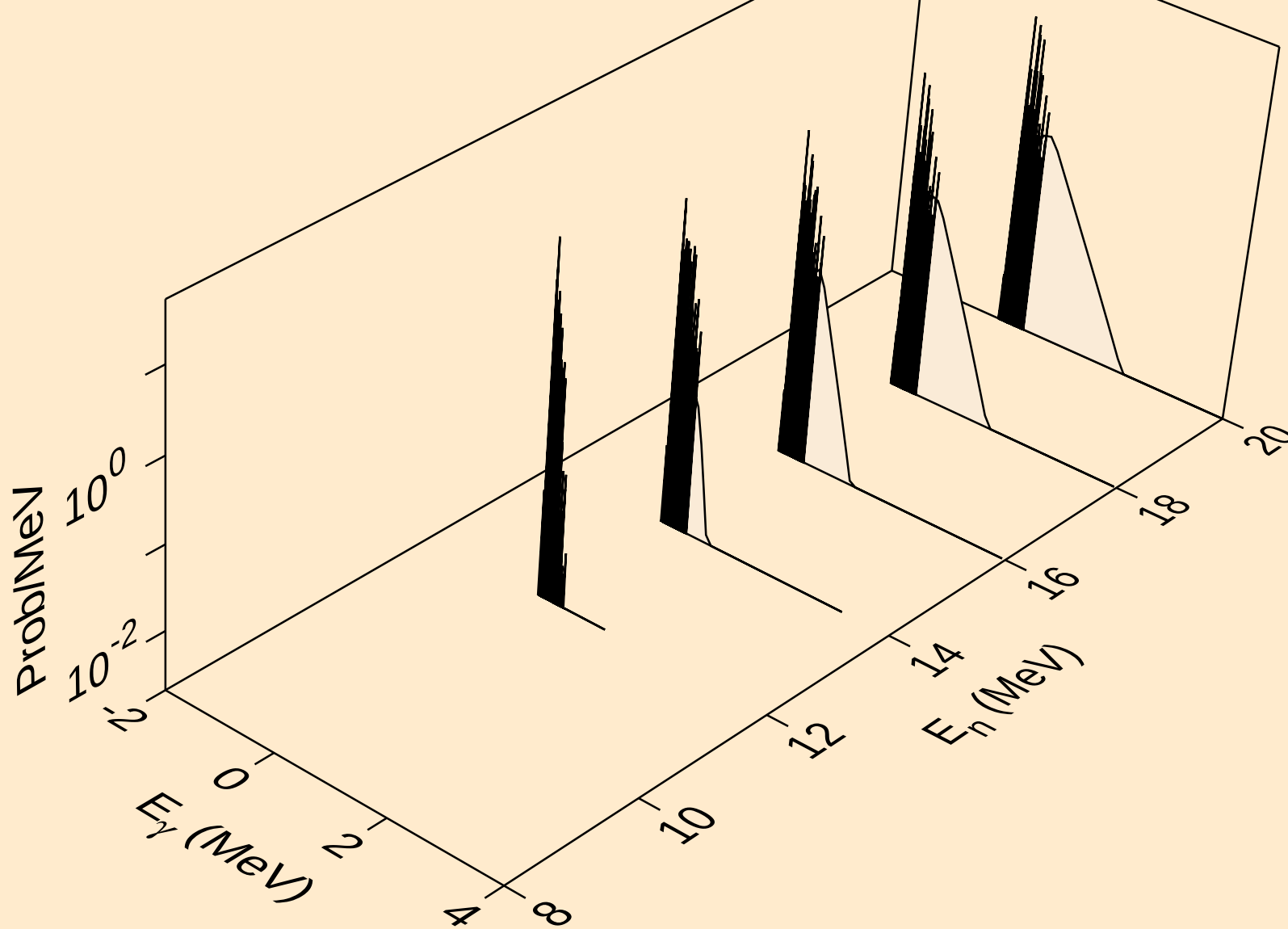
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,na)



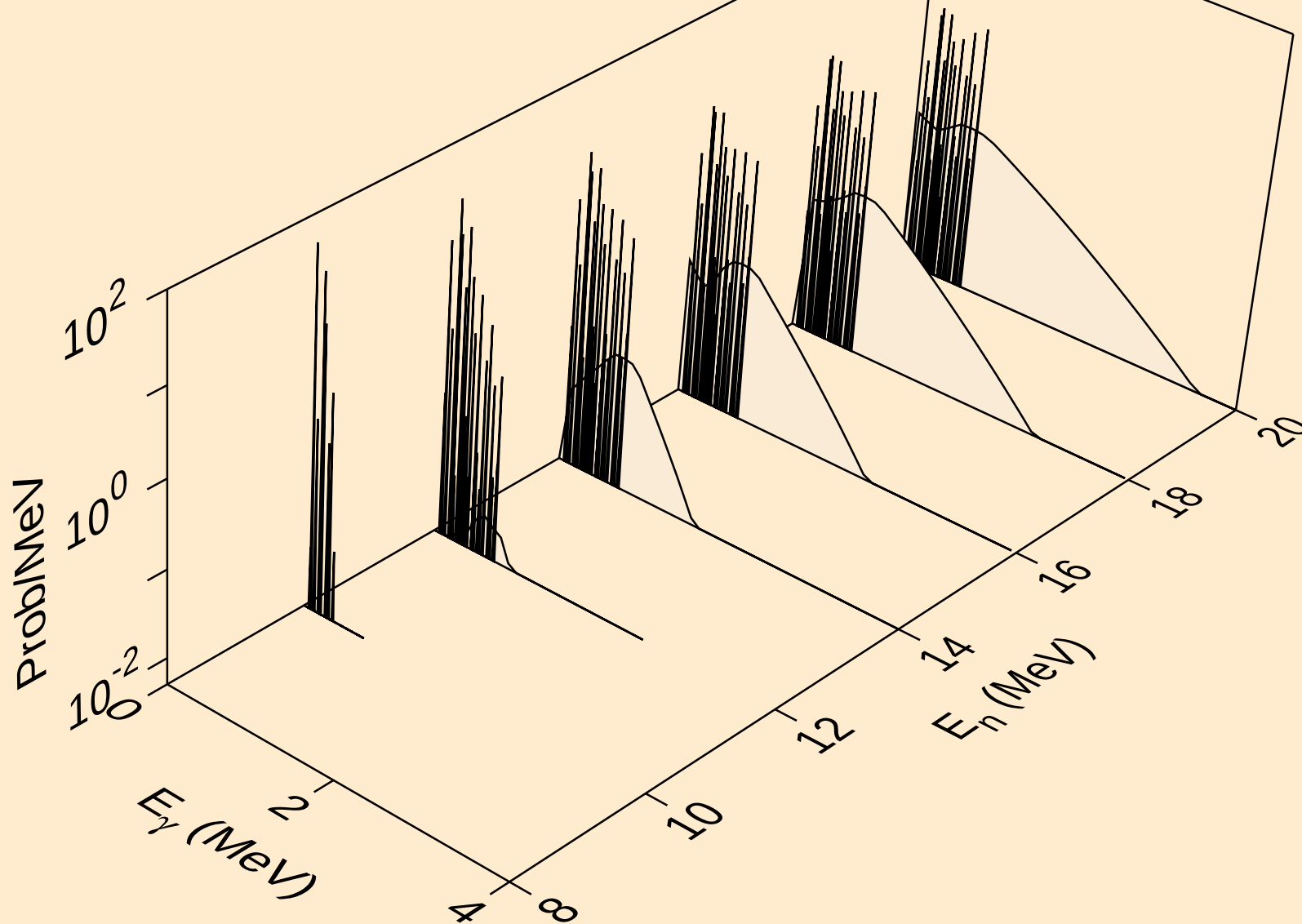
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2na)



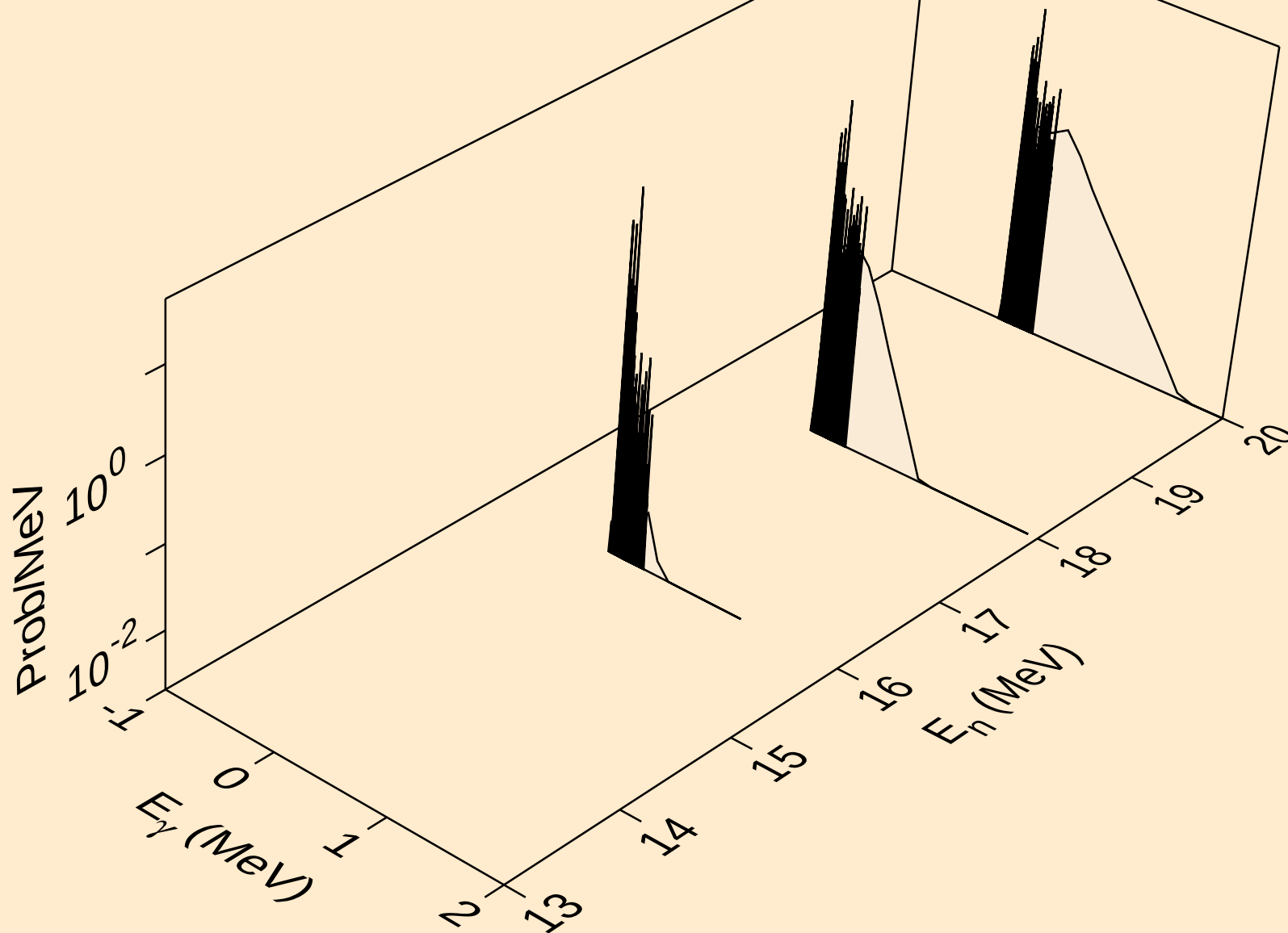
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,np)



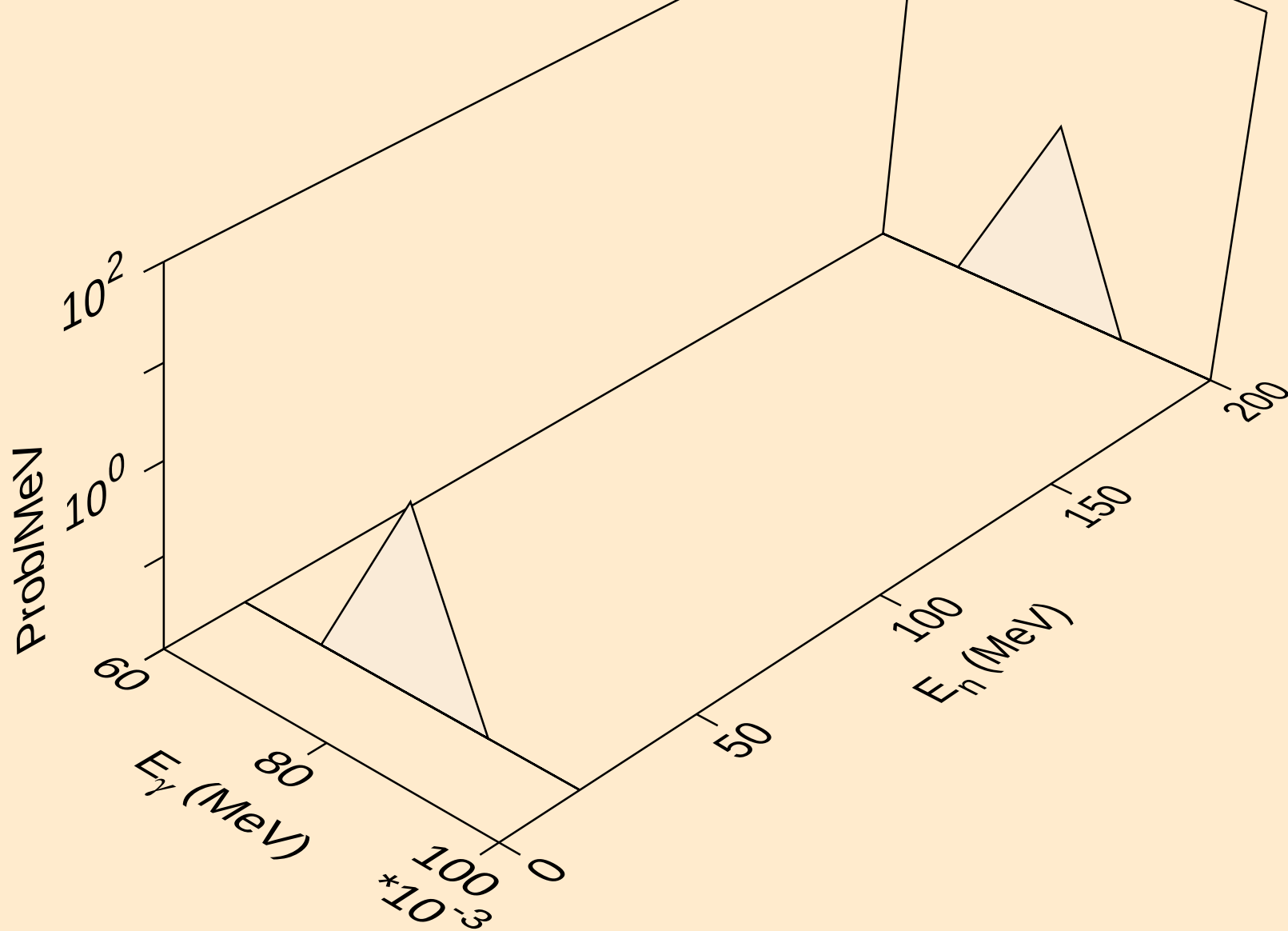
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nd)



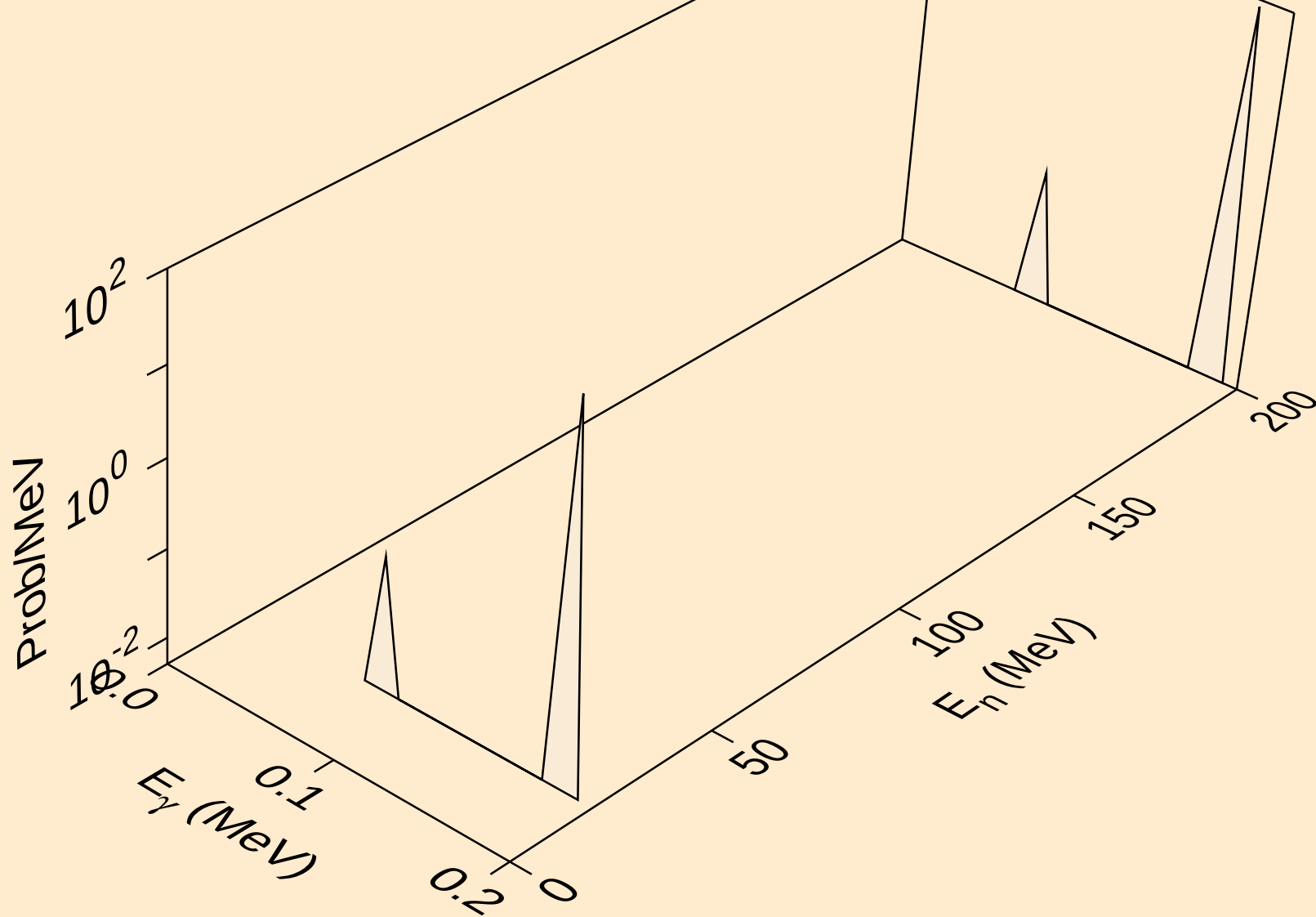
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*1)



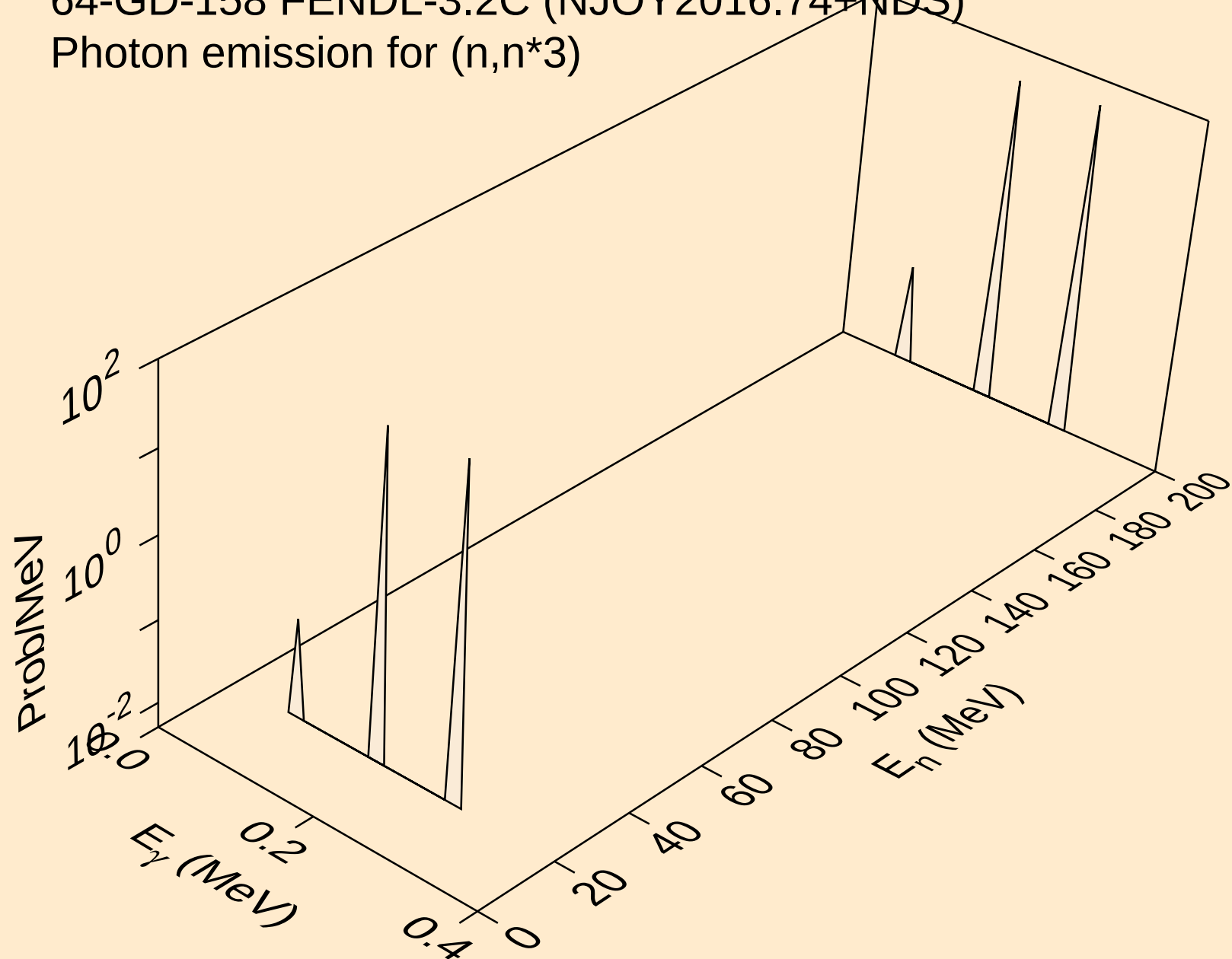
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*2)



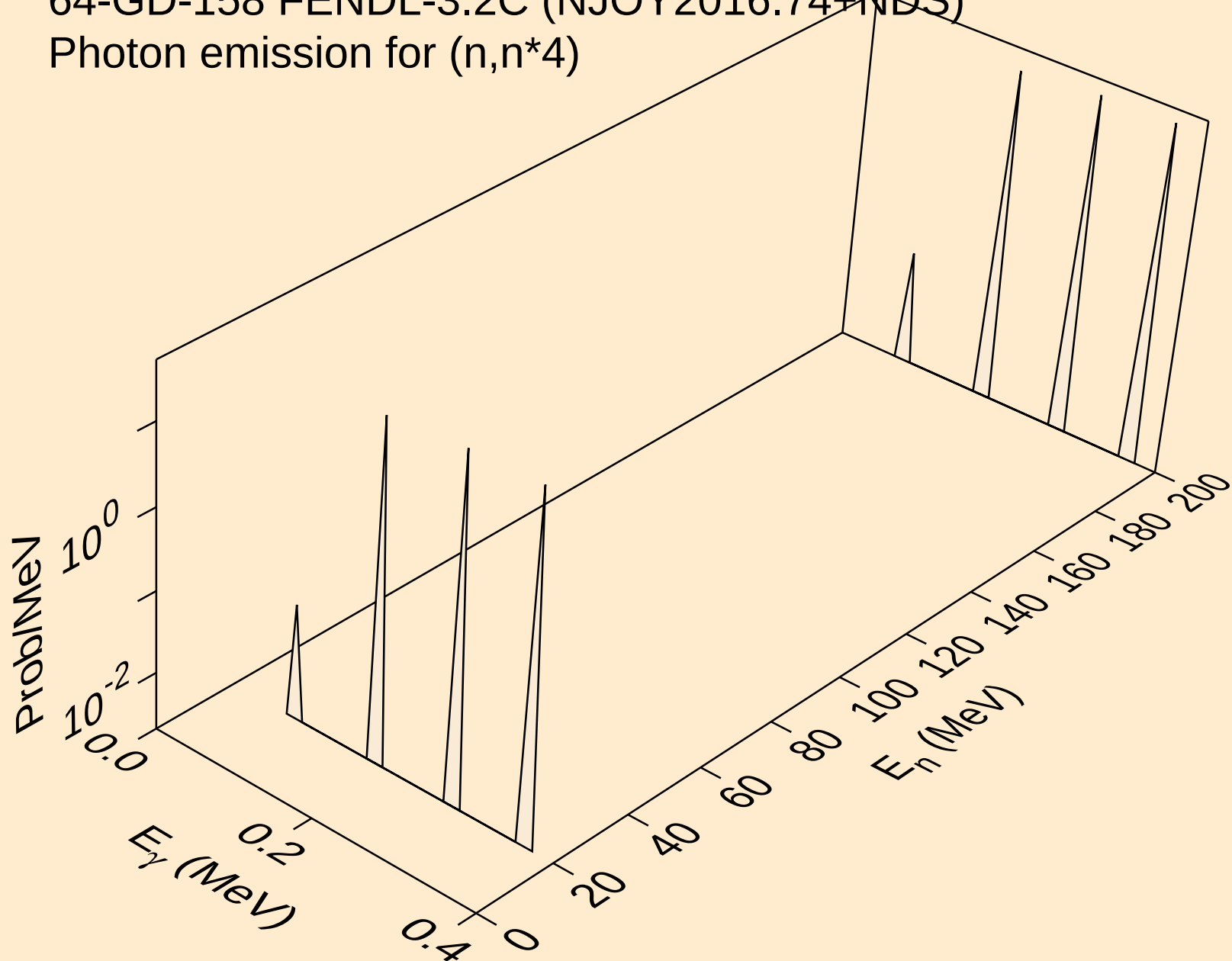
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*3)



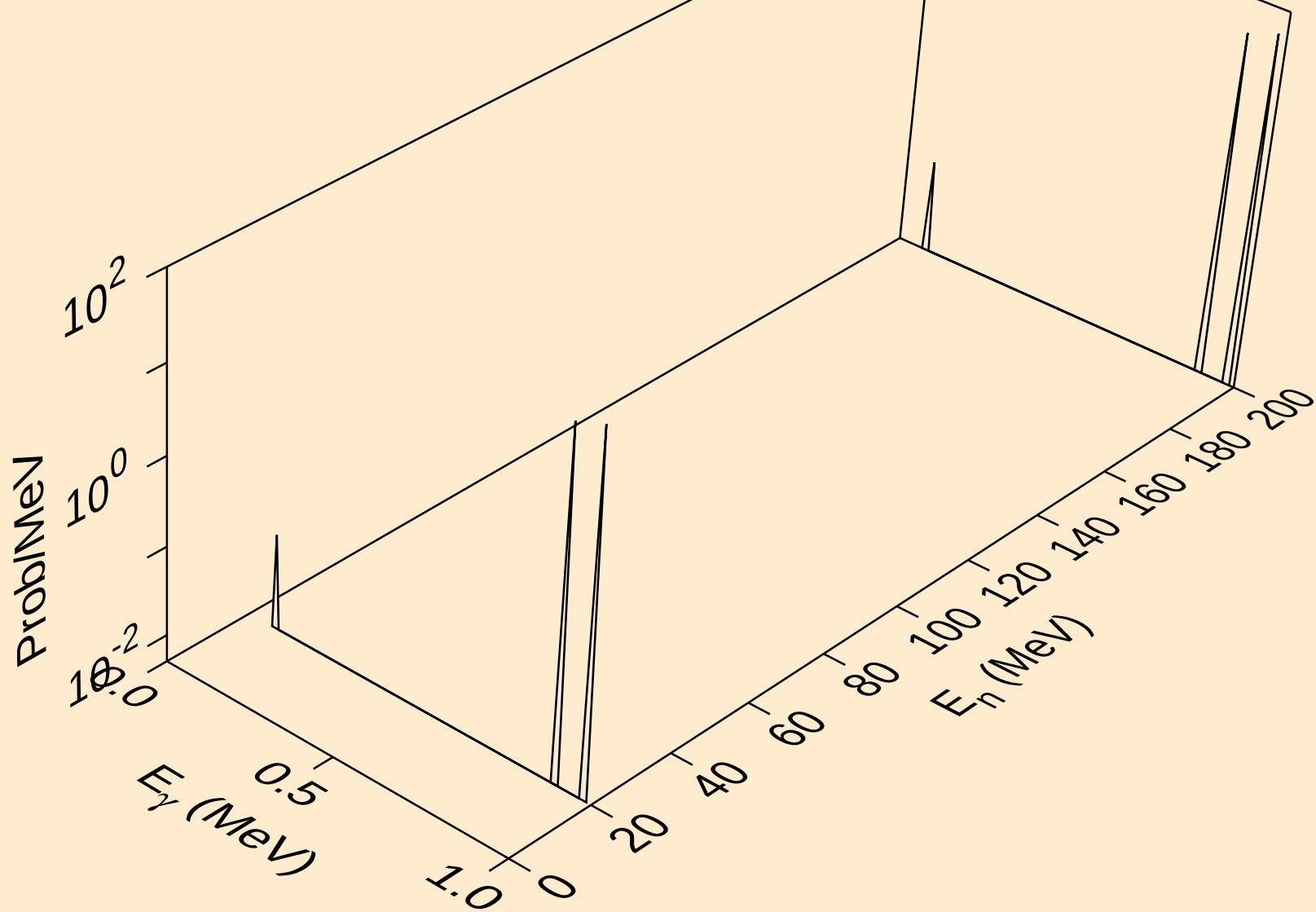
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*4)



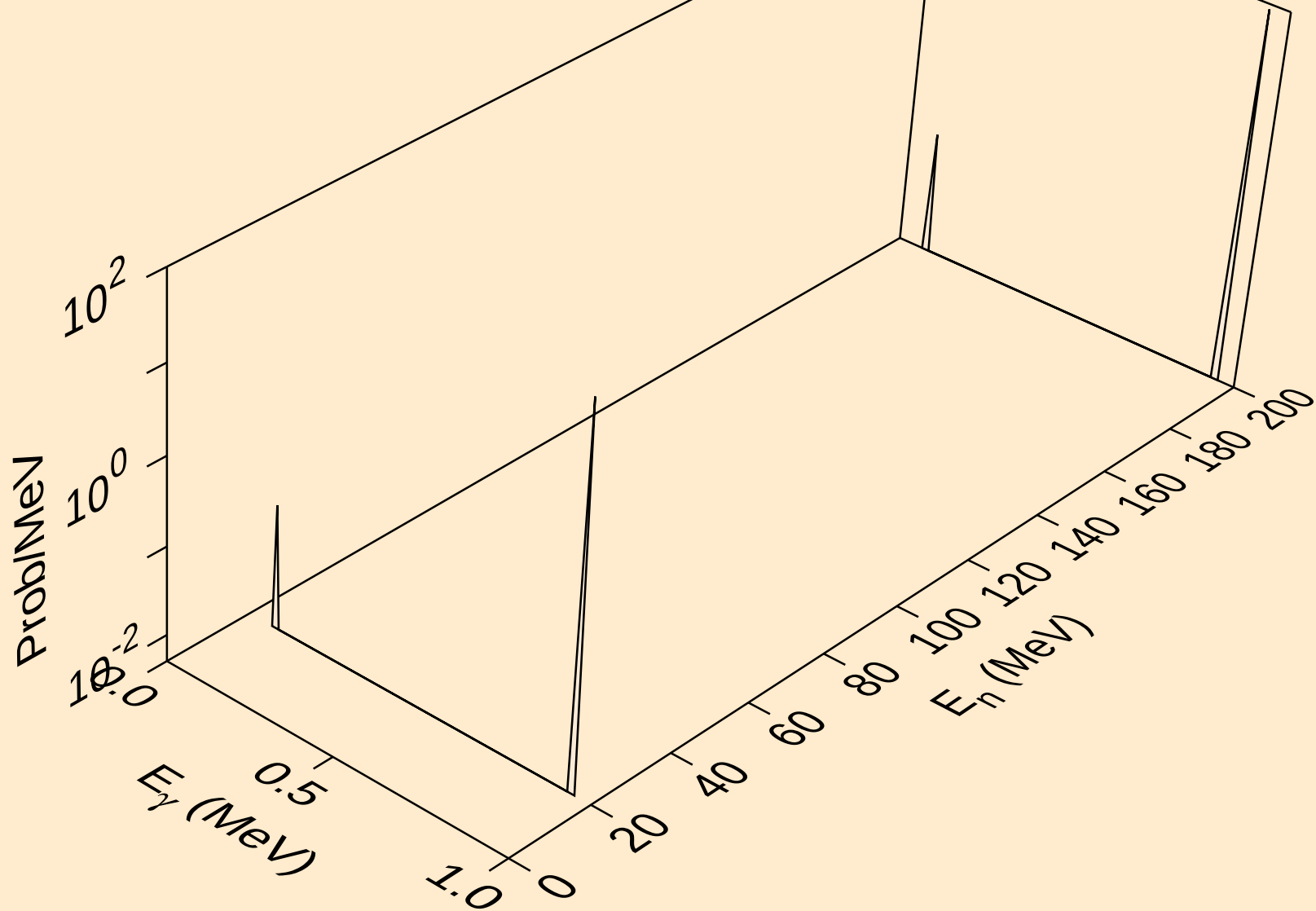
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*5)



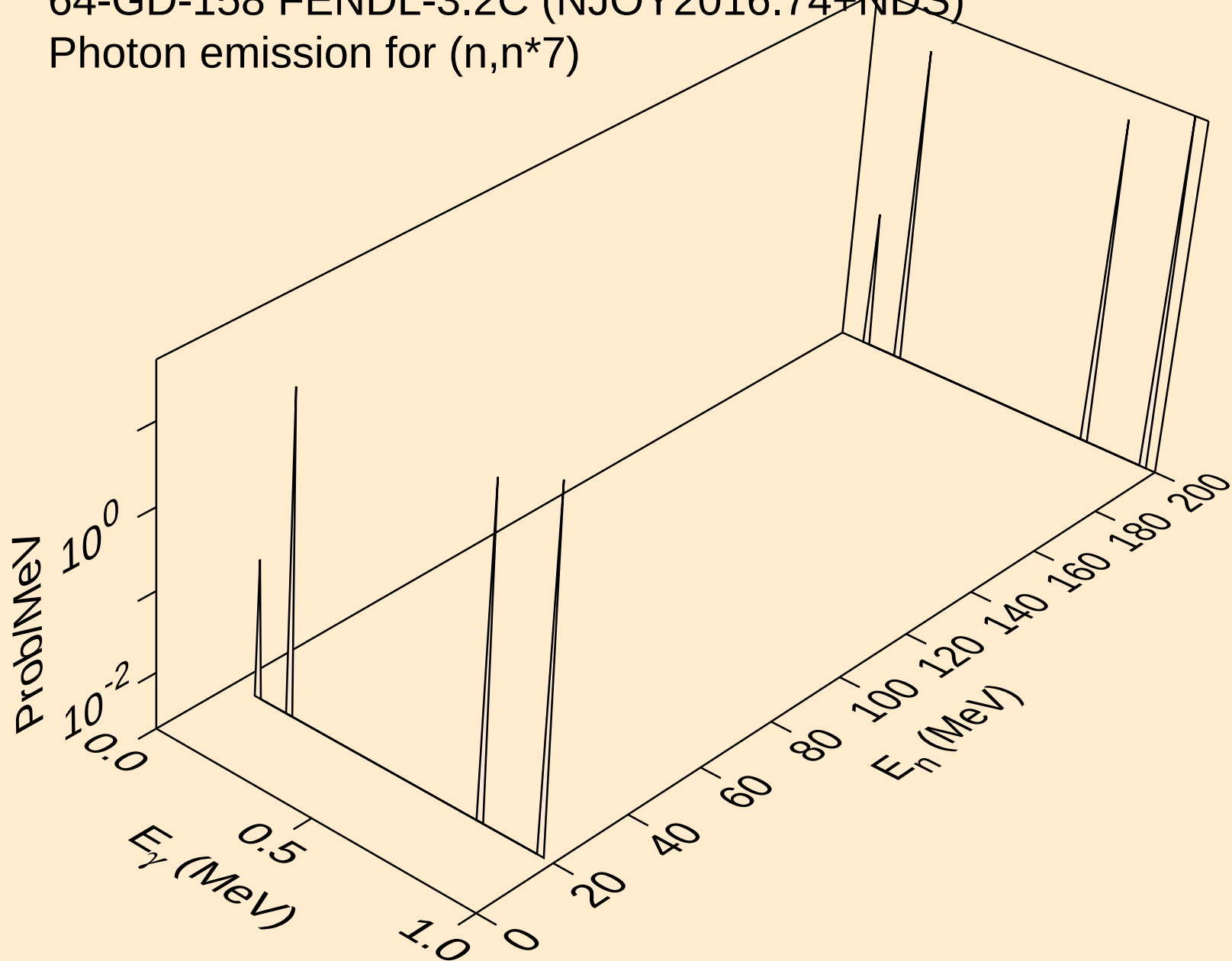
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*6)



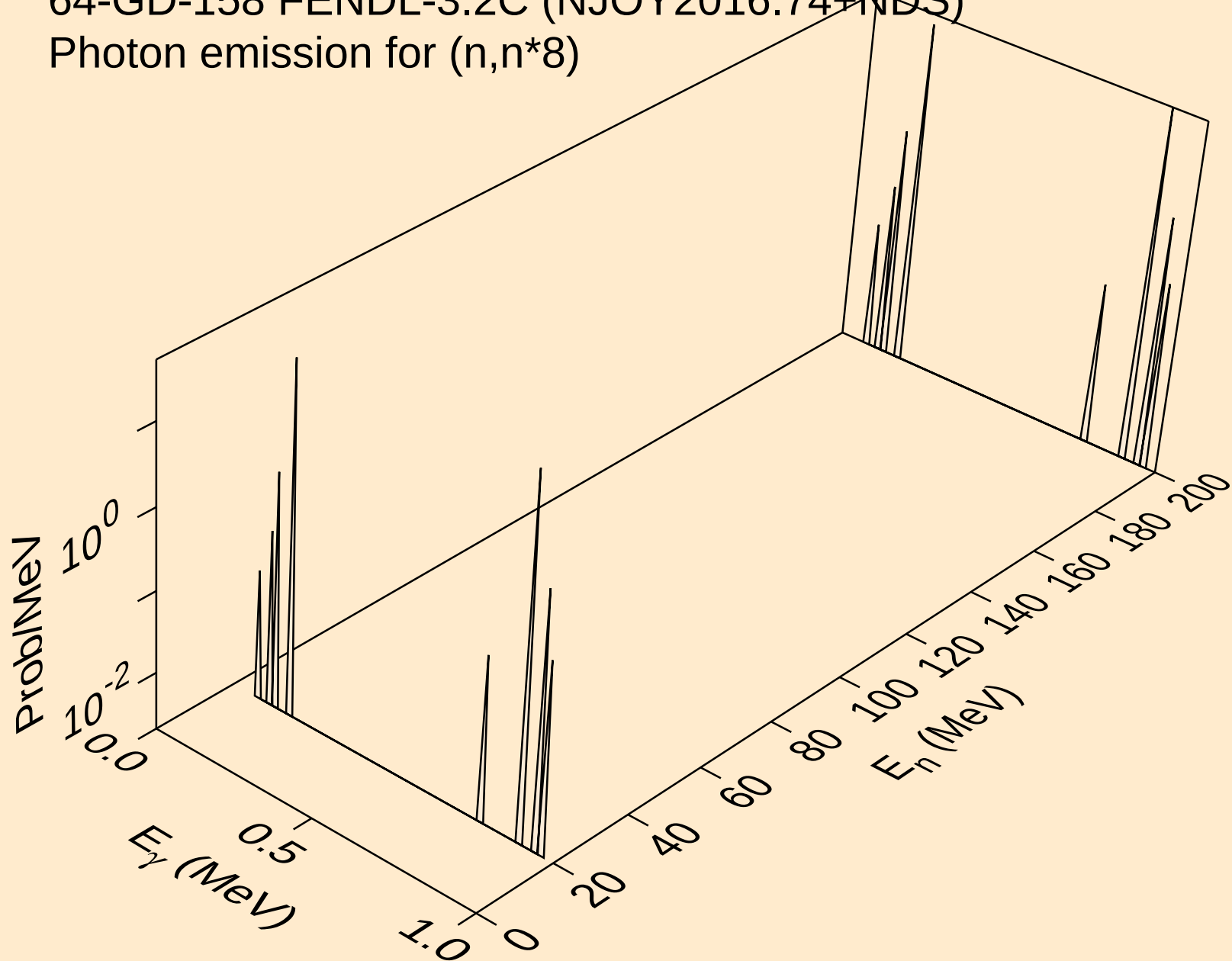
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*7)



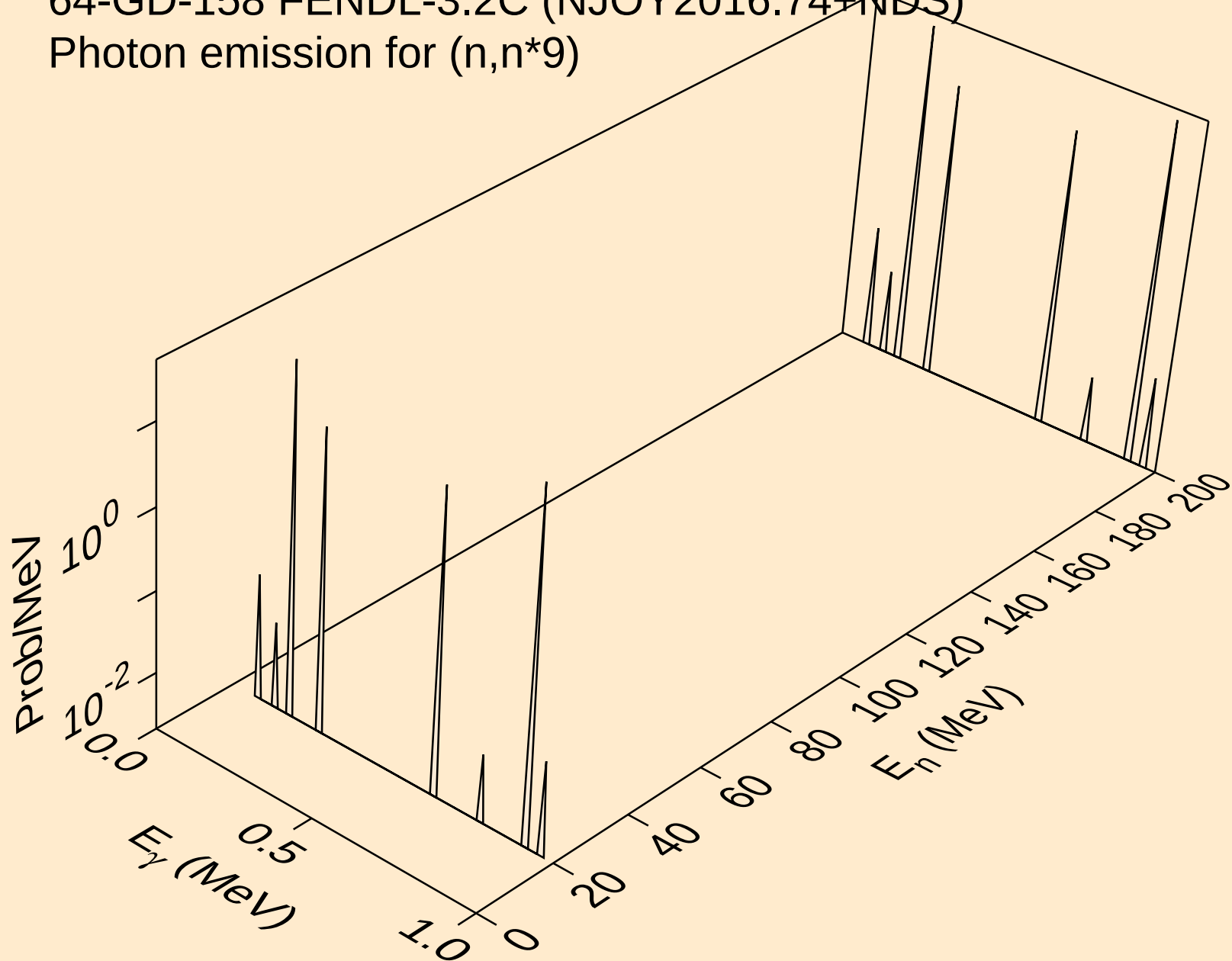
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*8)



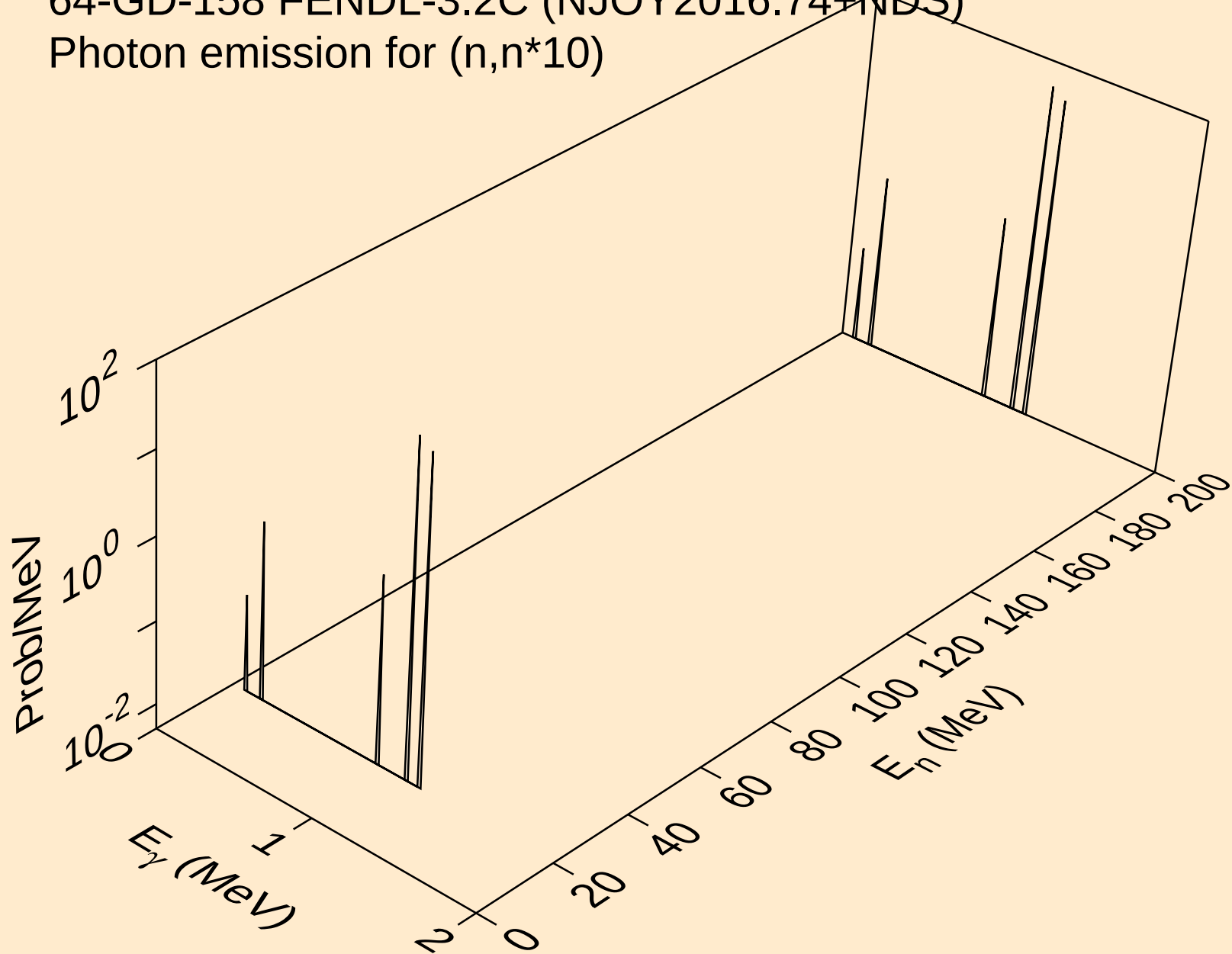
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*9)



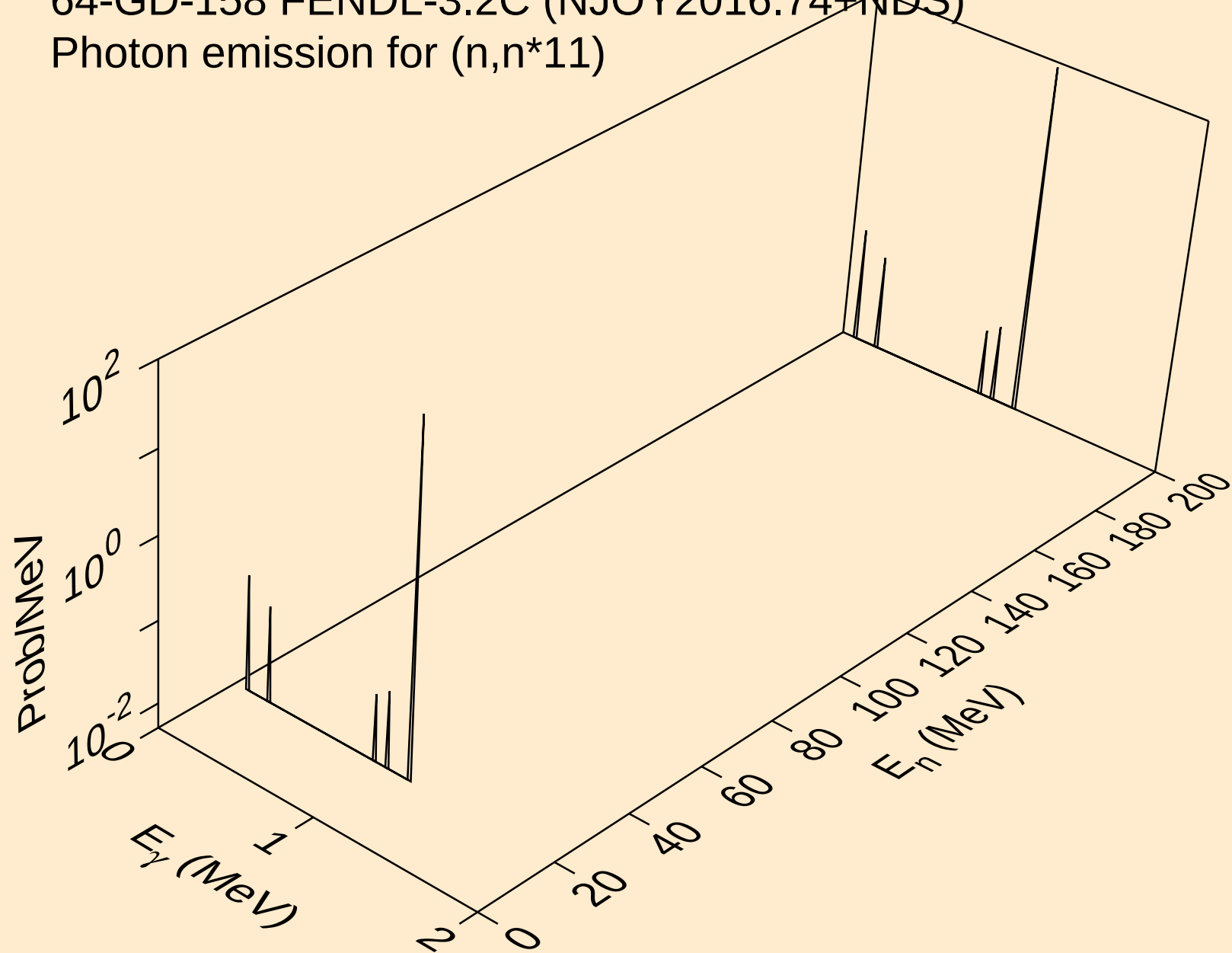
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*10)



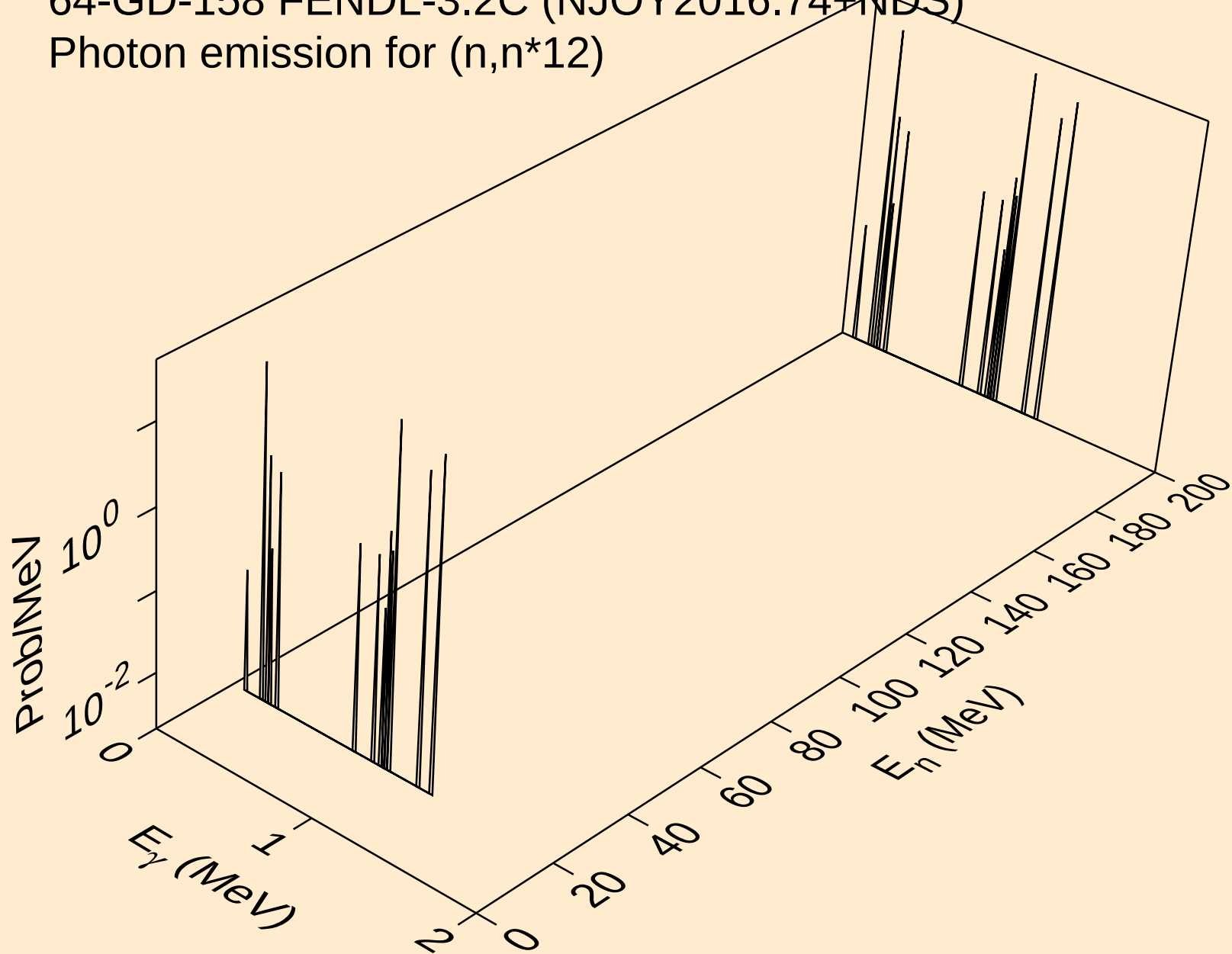
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*11)



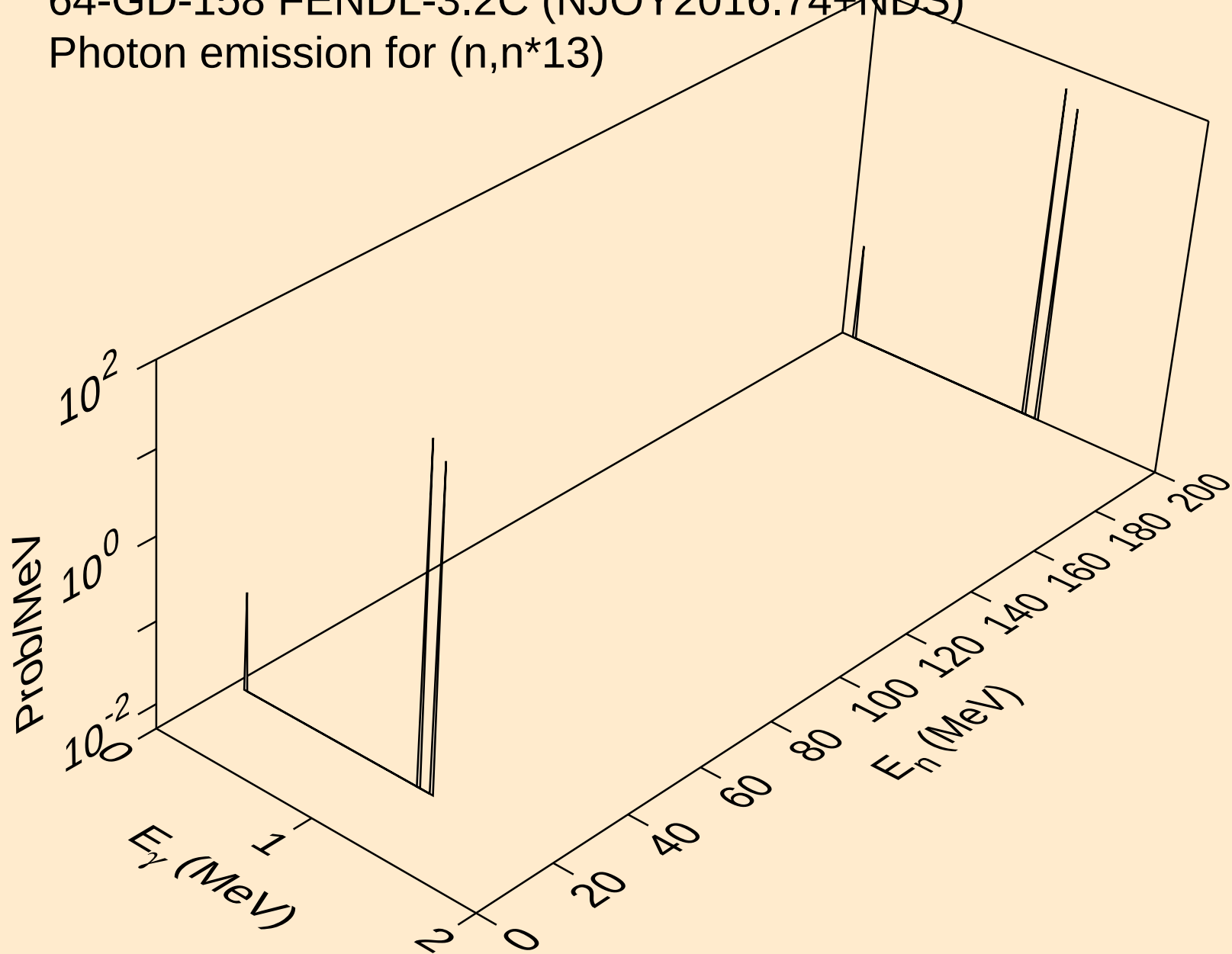
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*12)



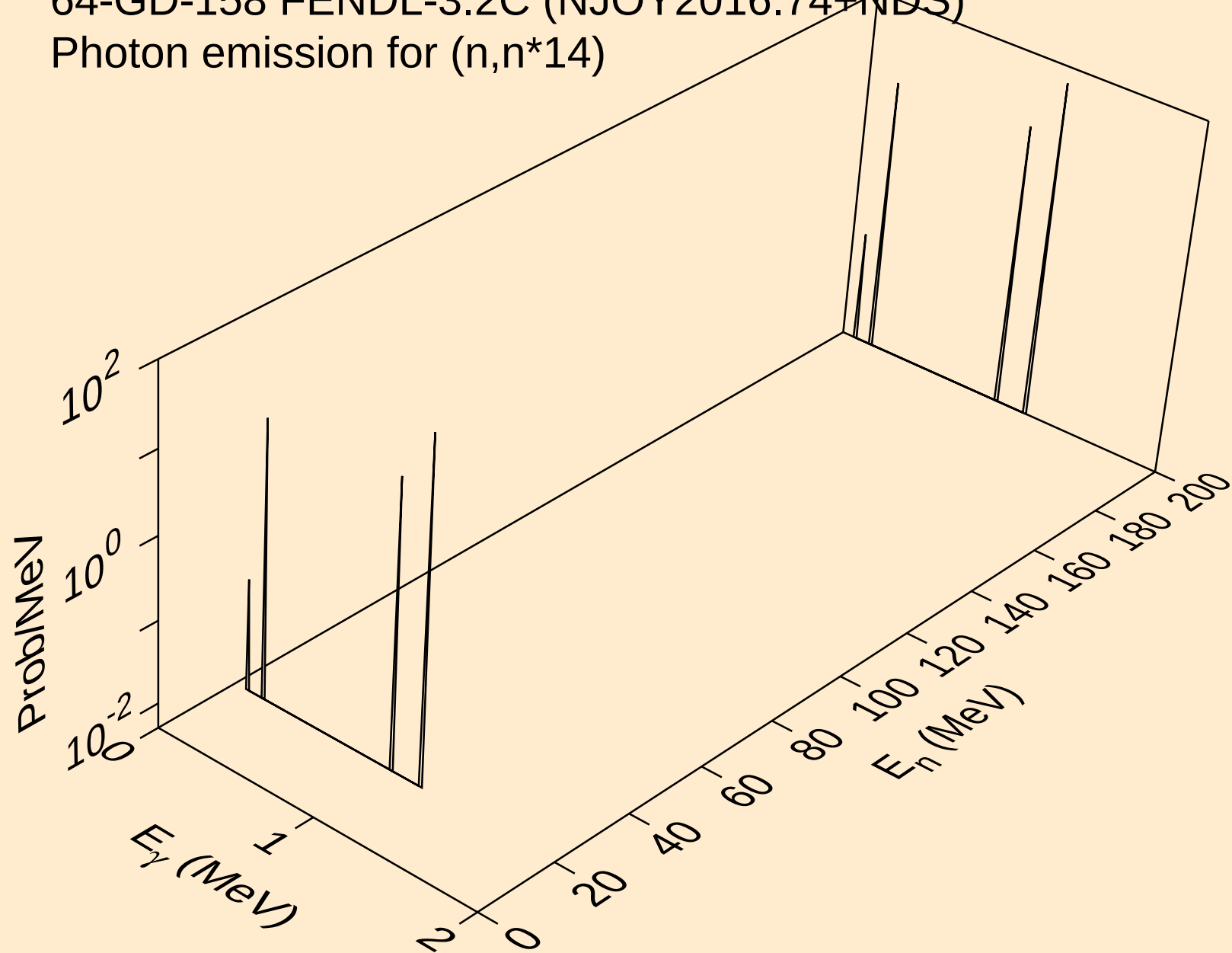
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*13)



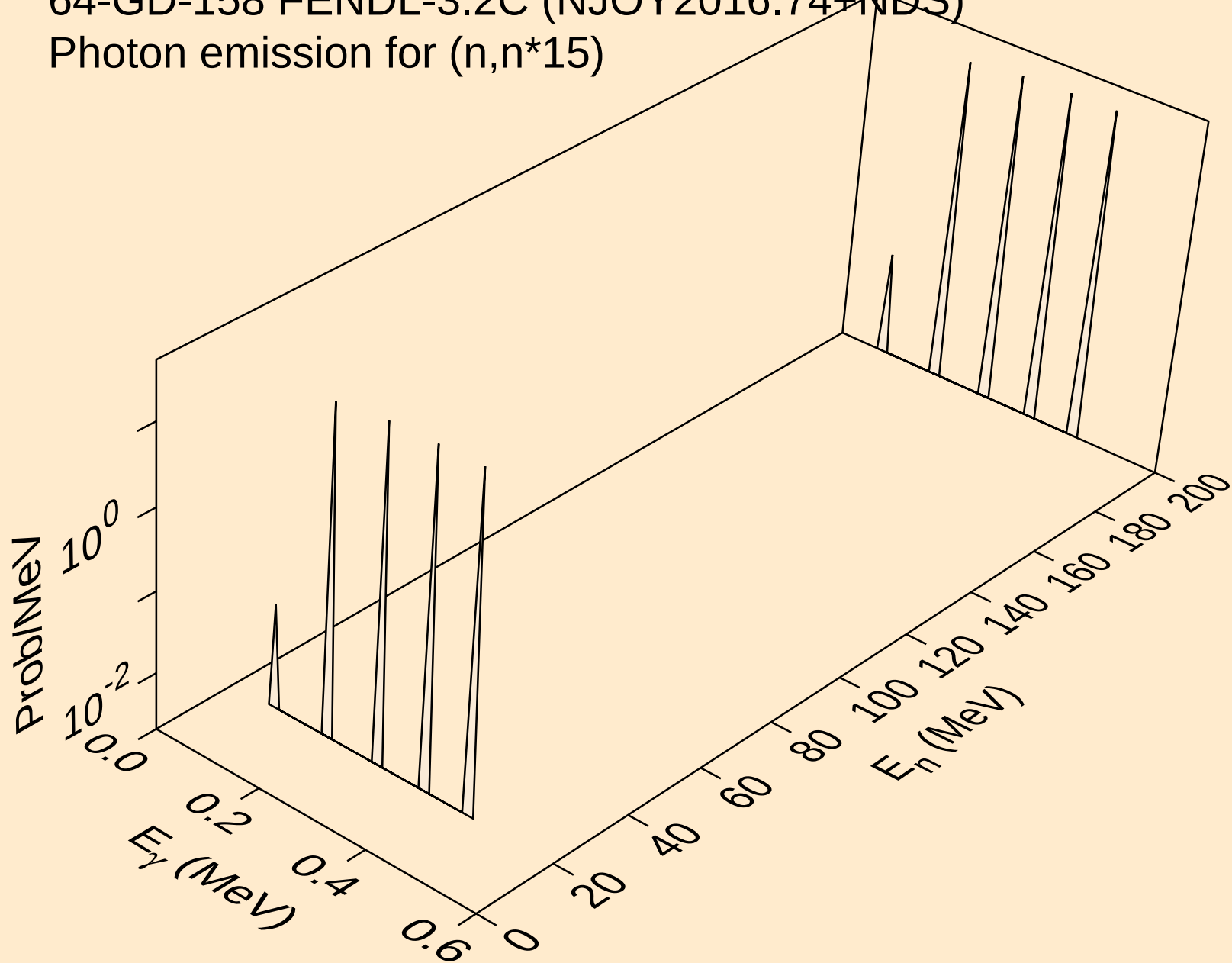
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*14)



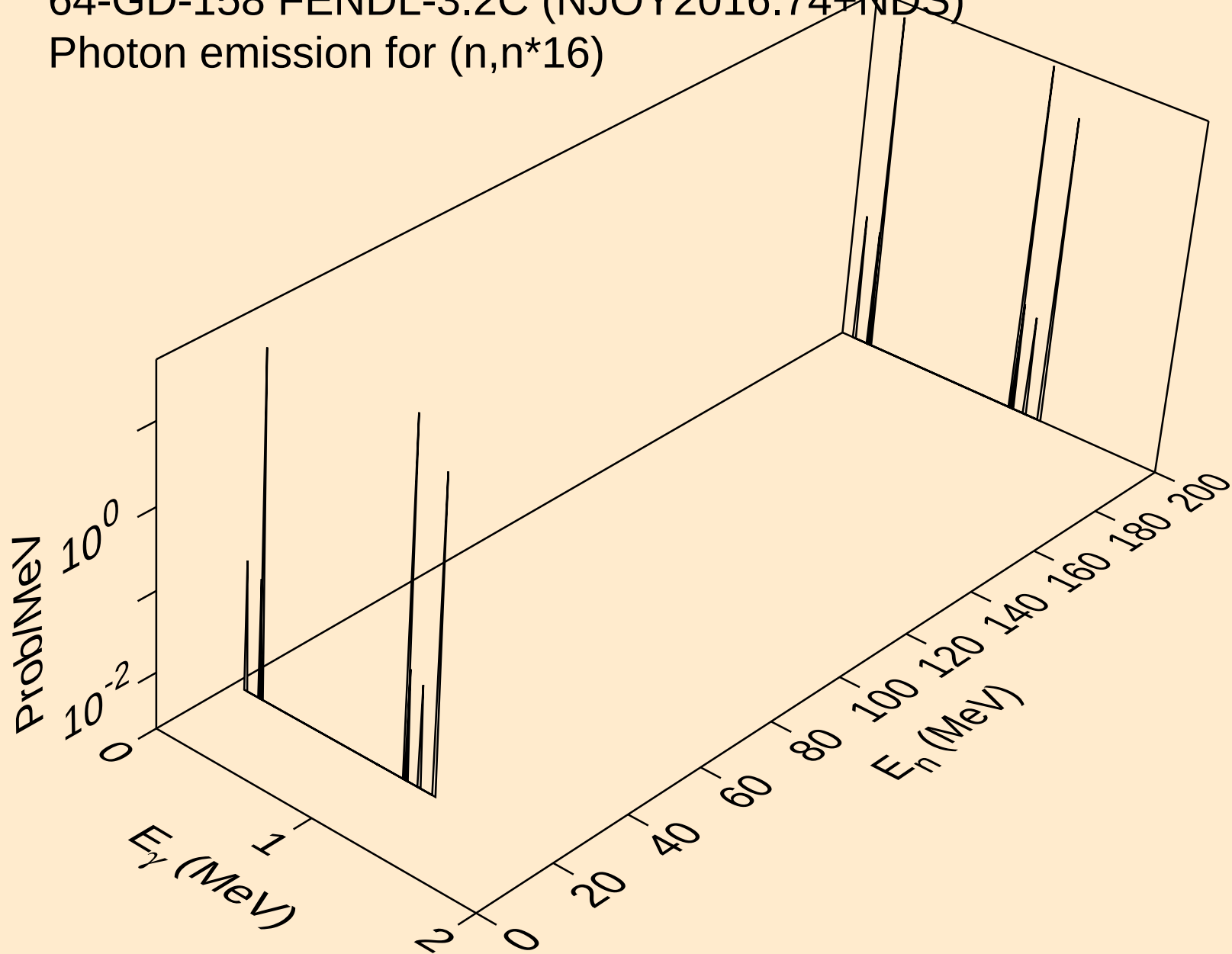
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*15)



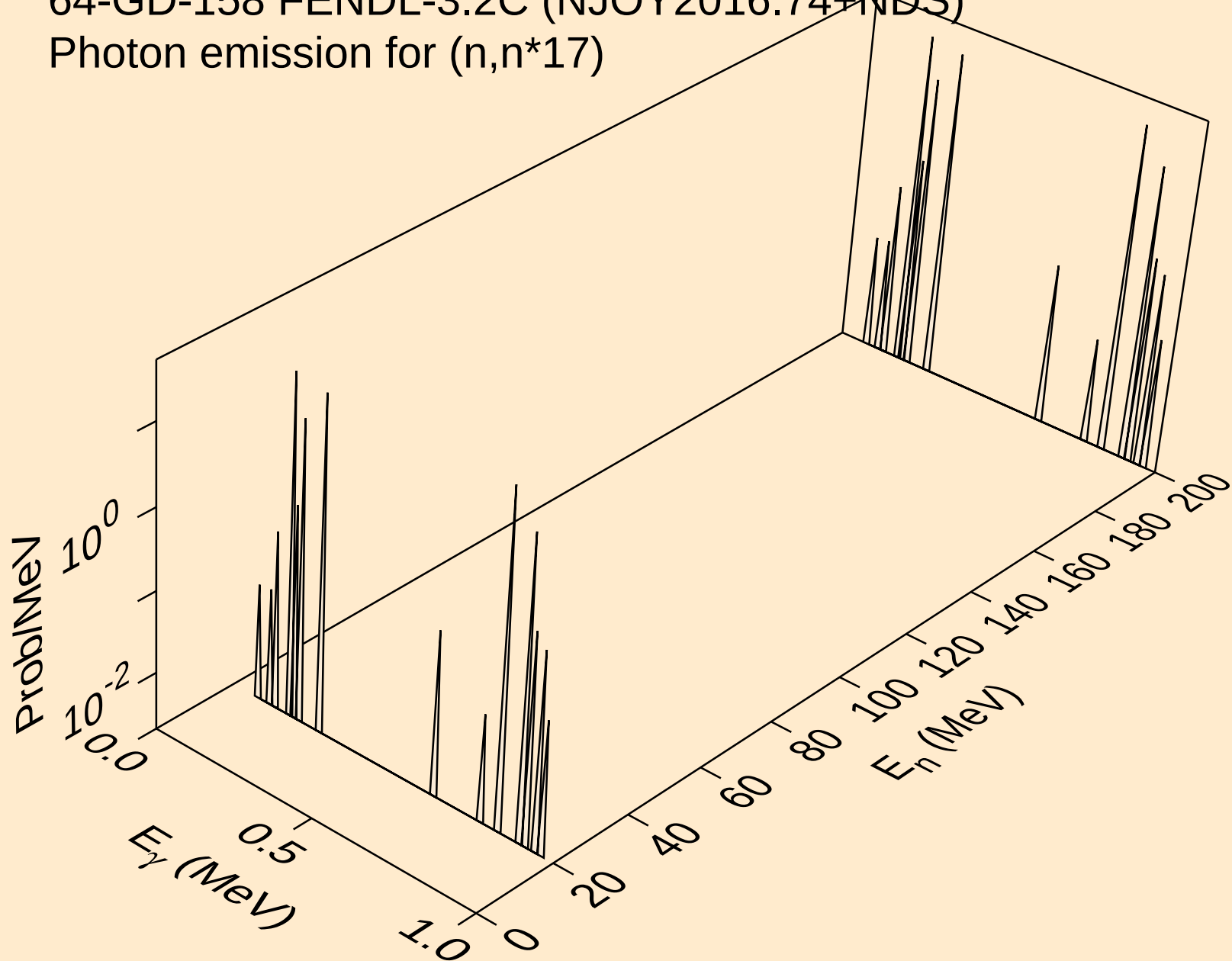
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*16)



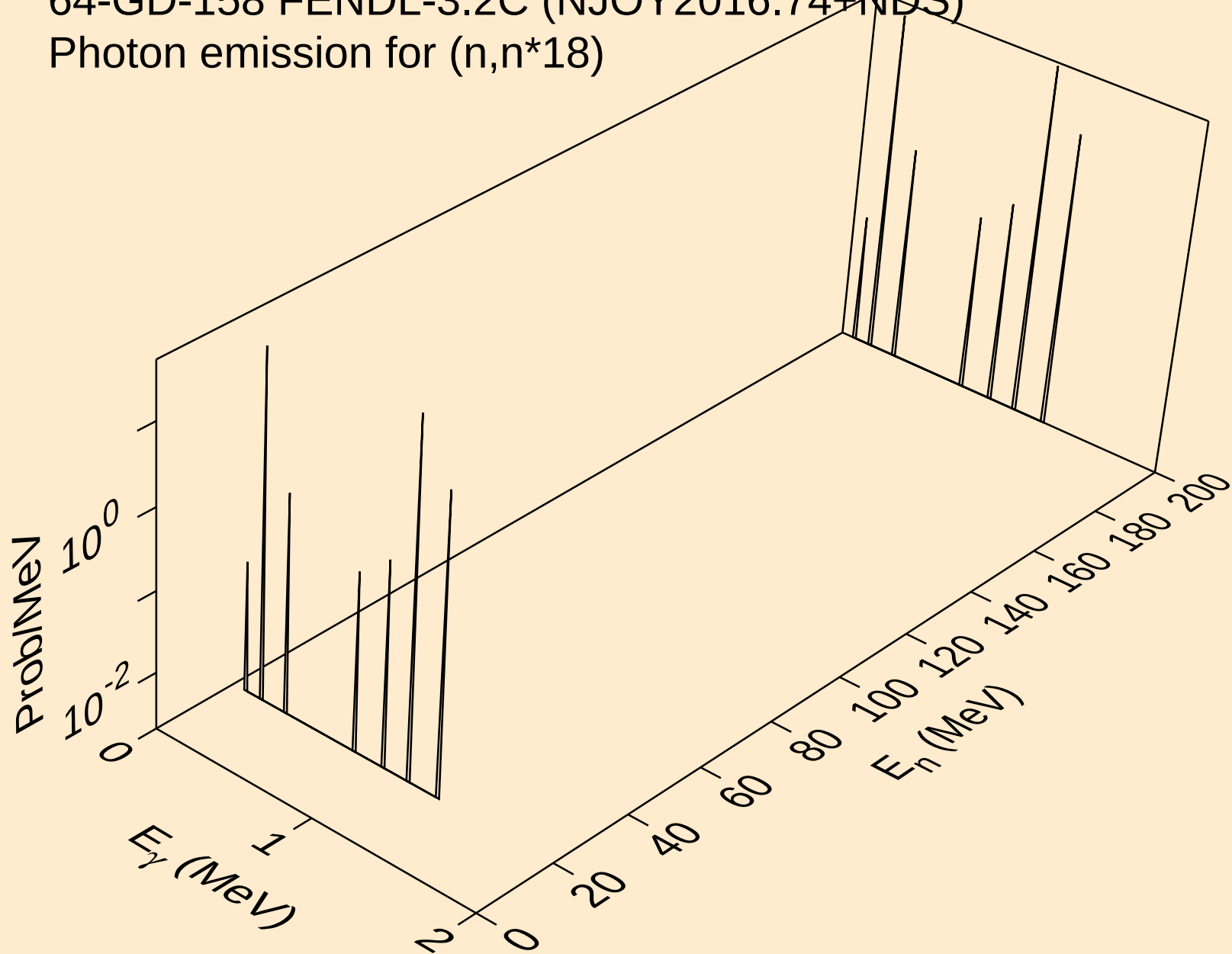
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*17)



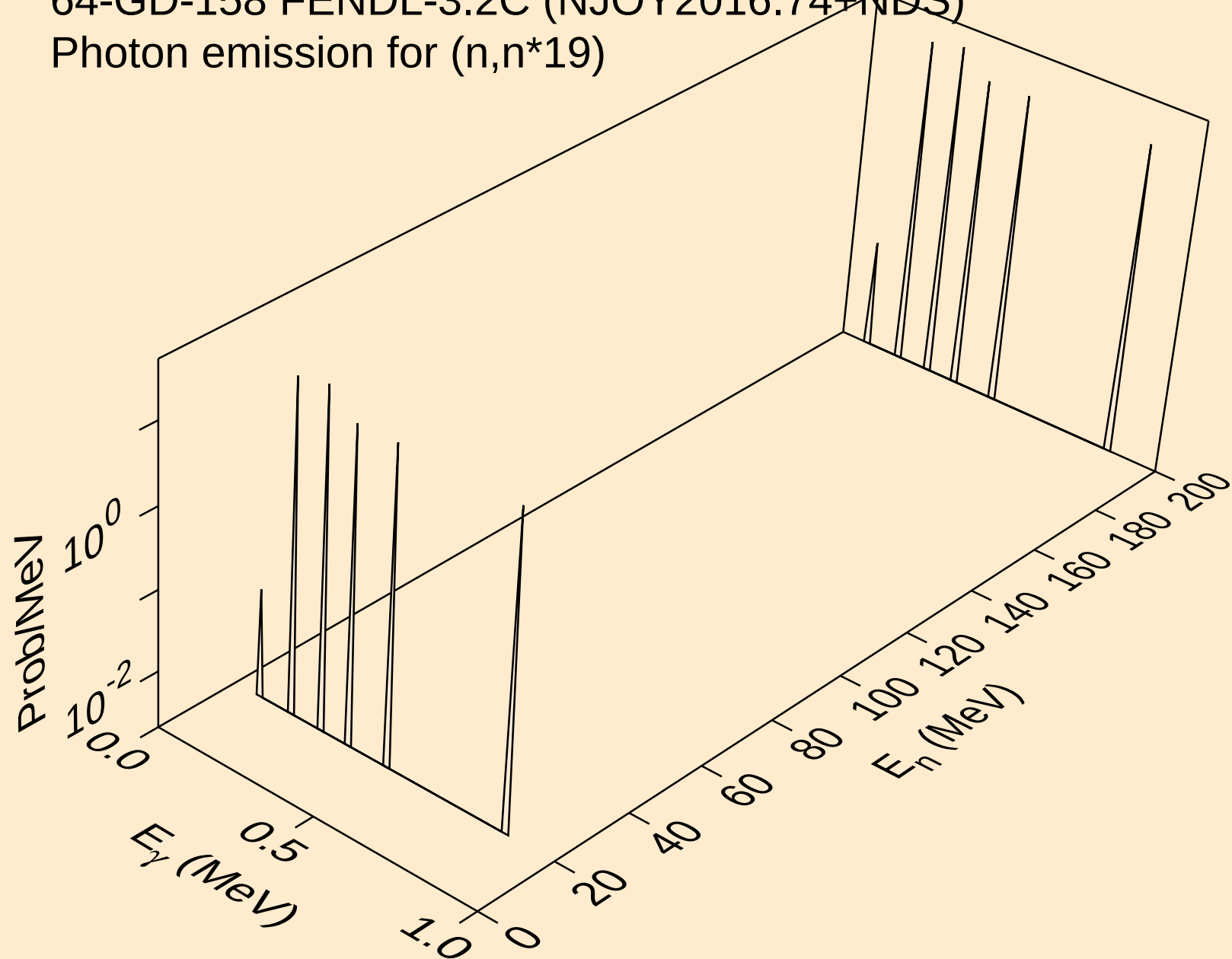
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*18)



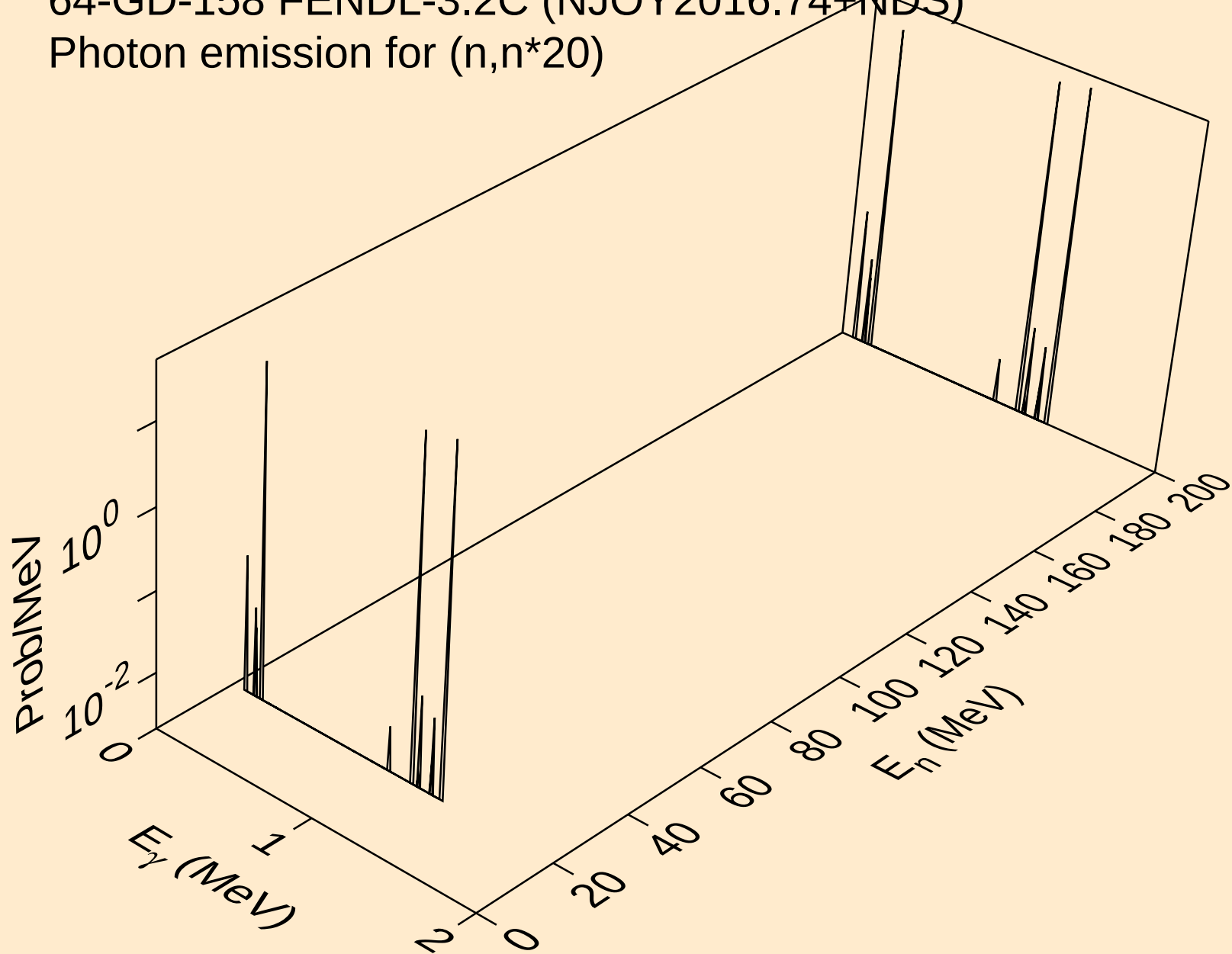
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*19)



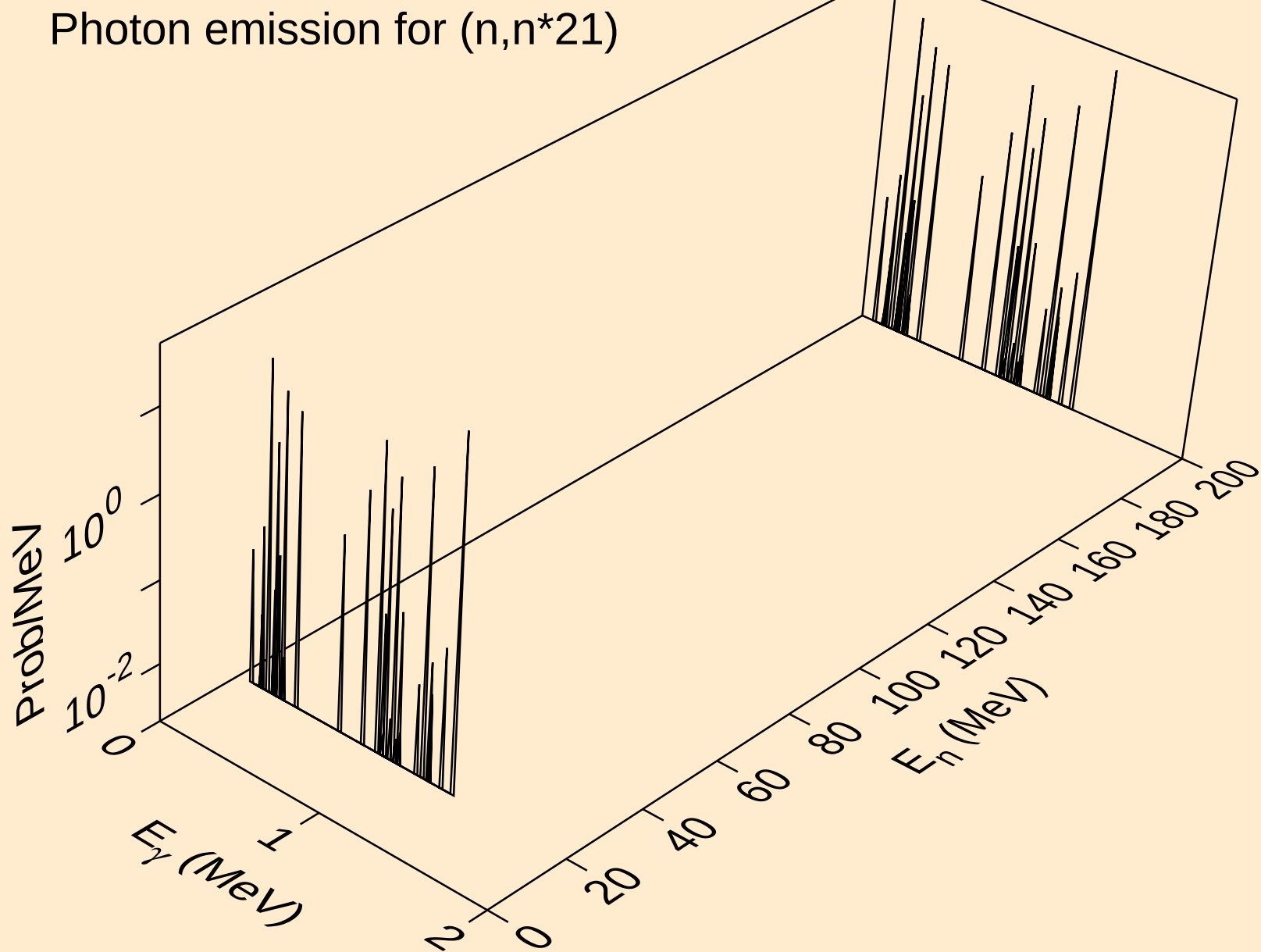
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*20)



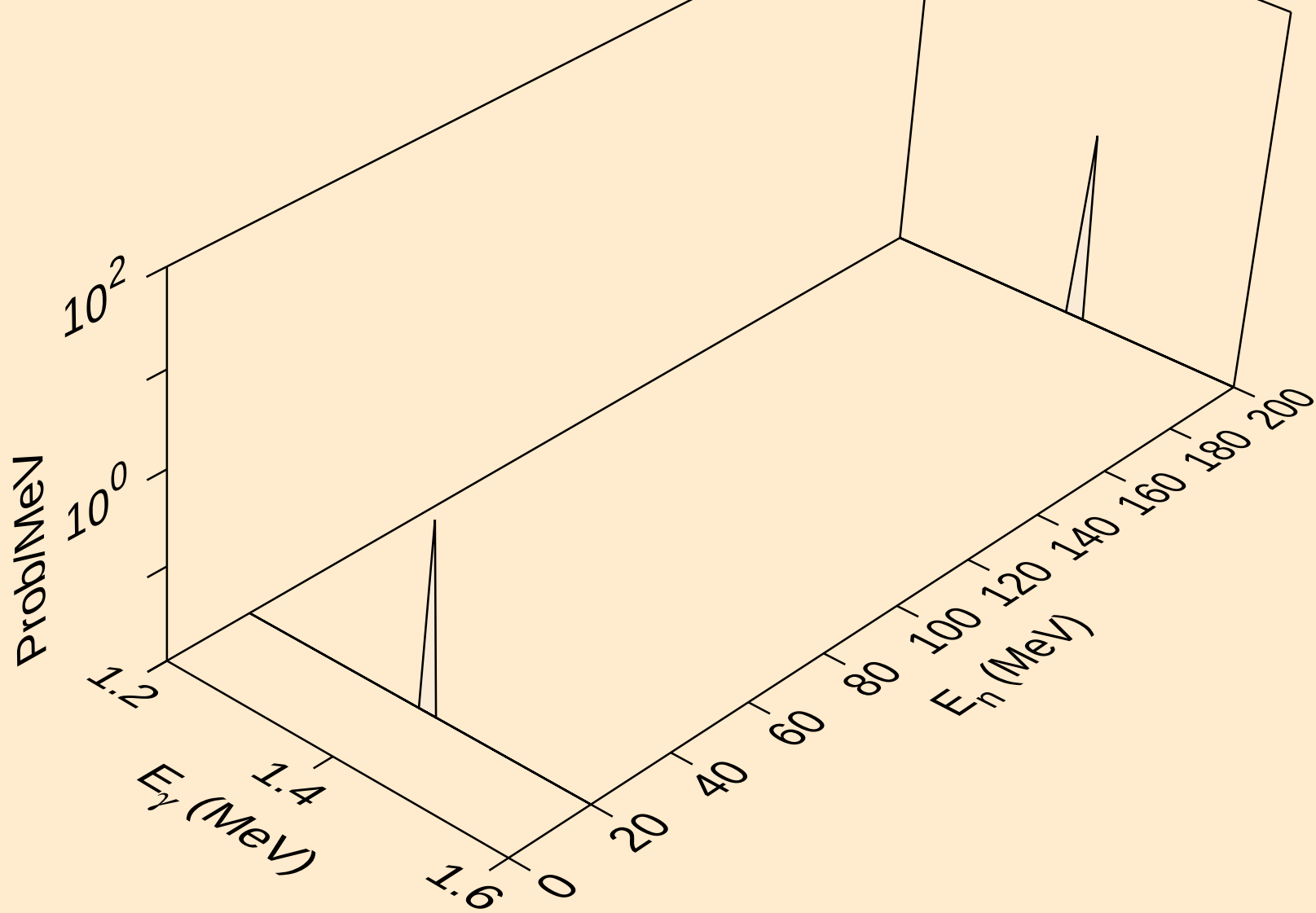
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*21)



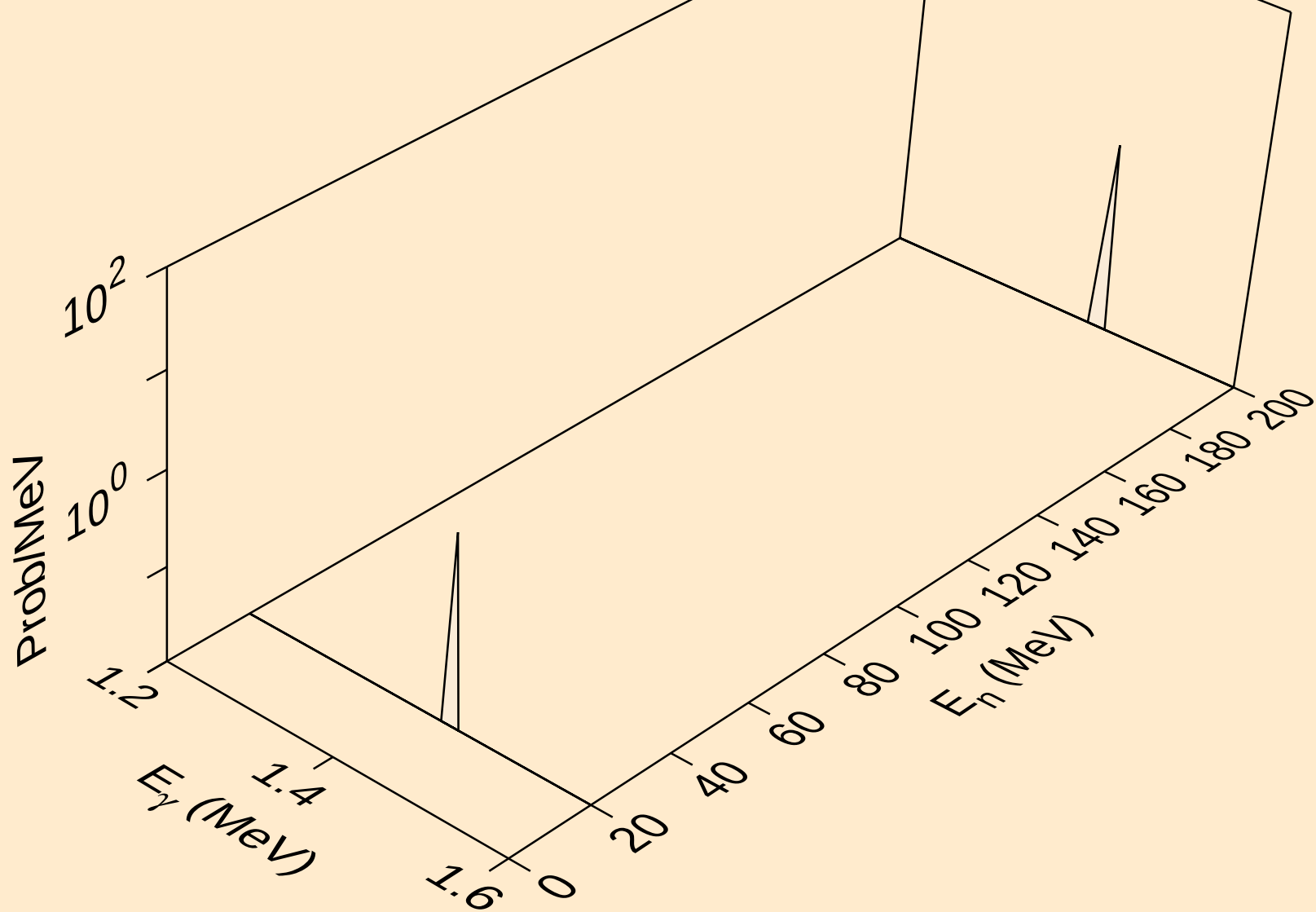
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*22)



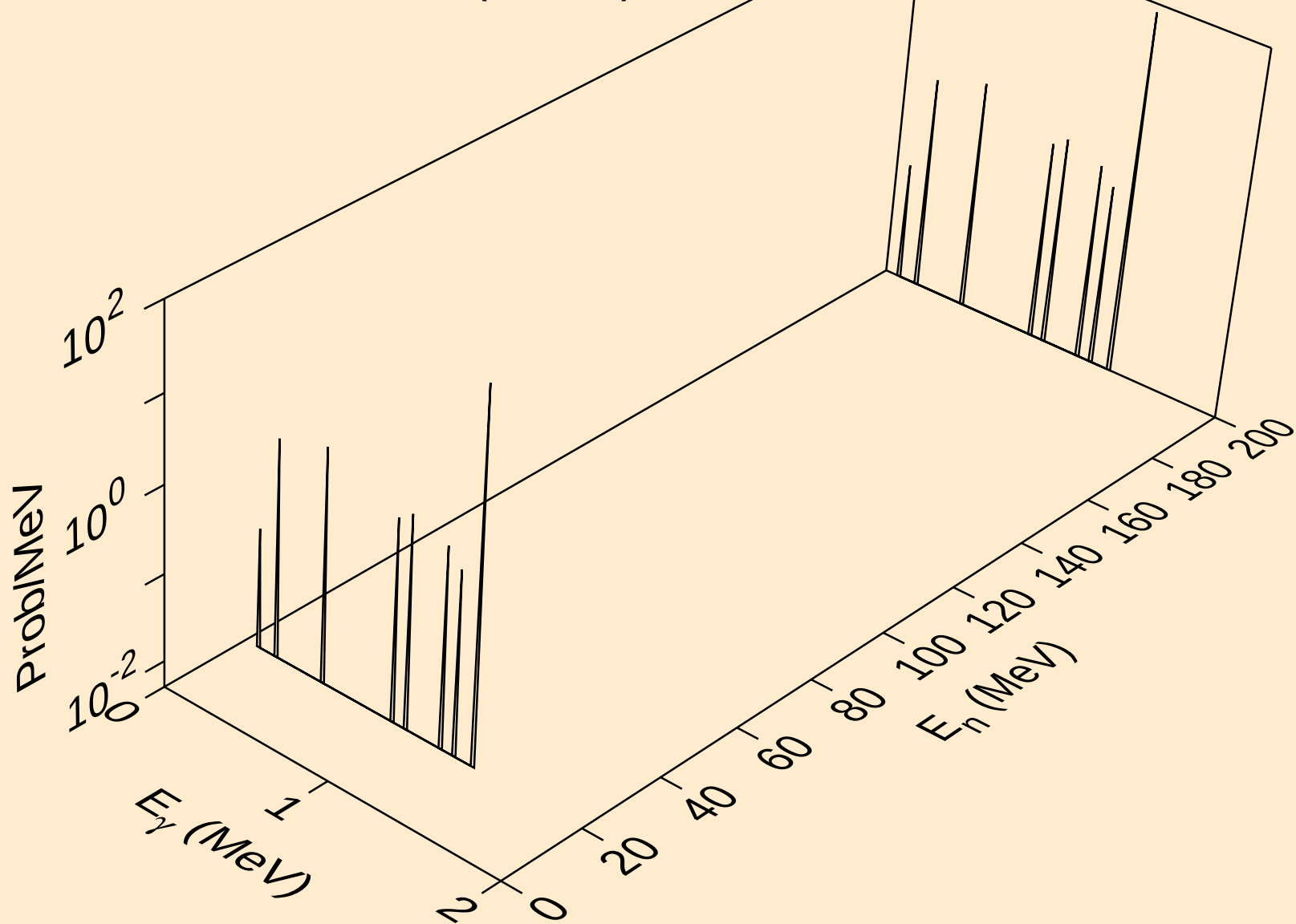
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*23)



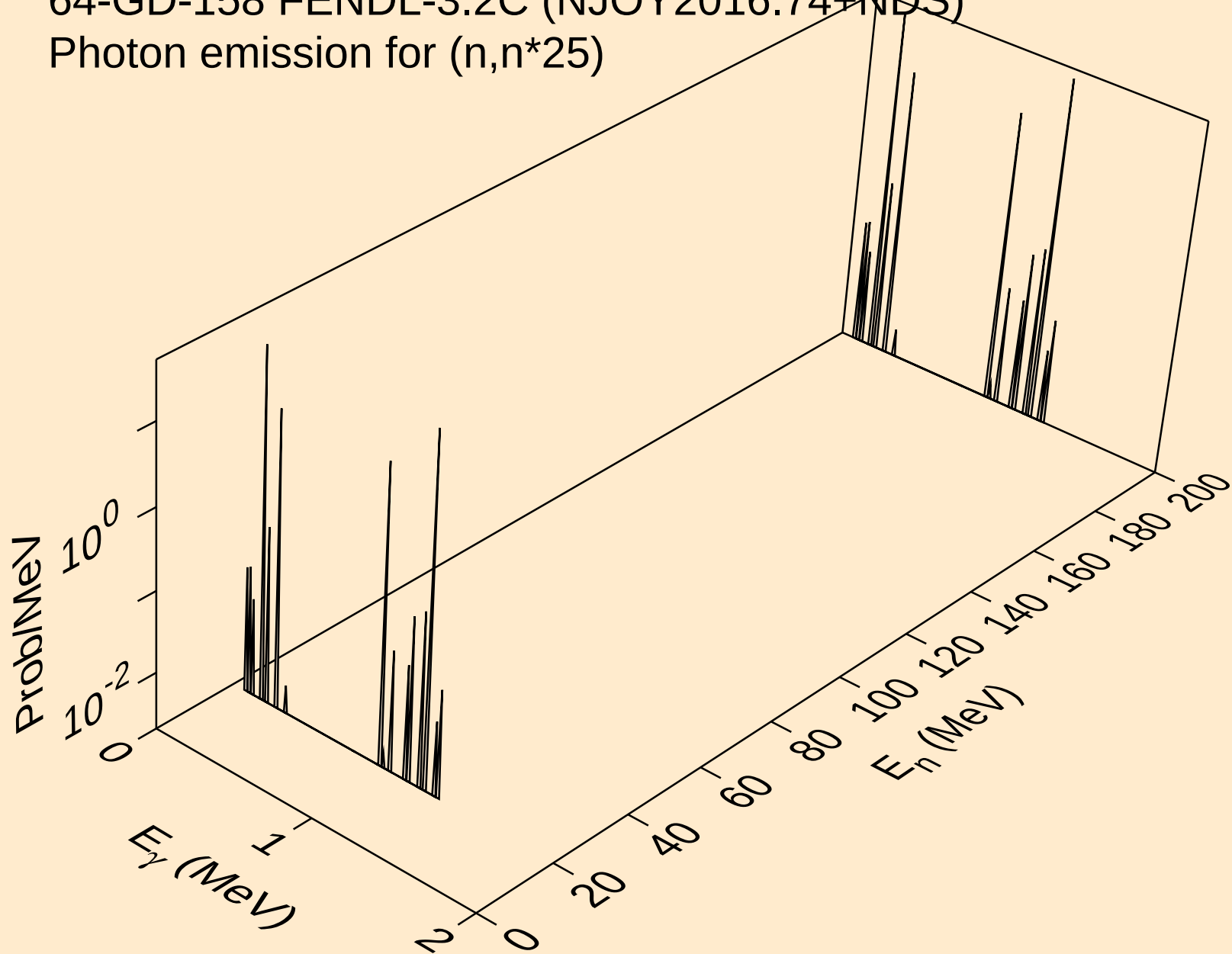
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*24)



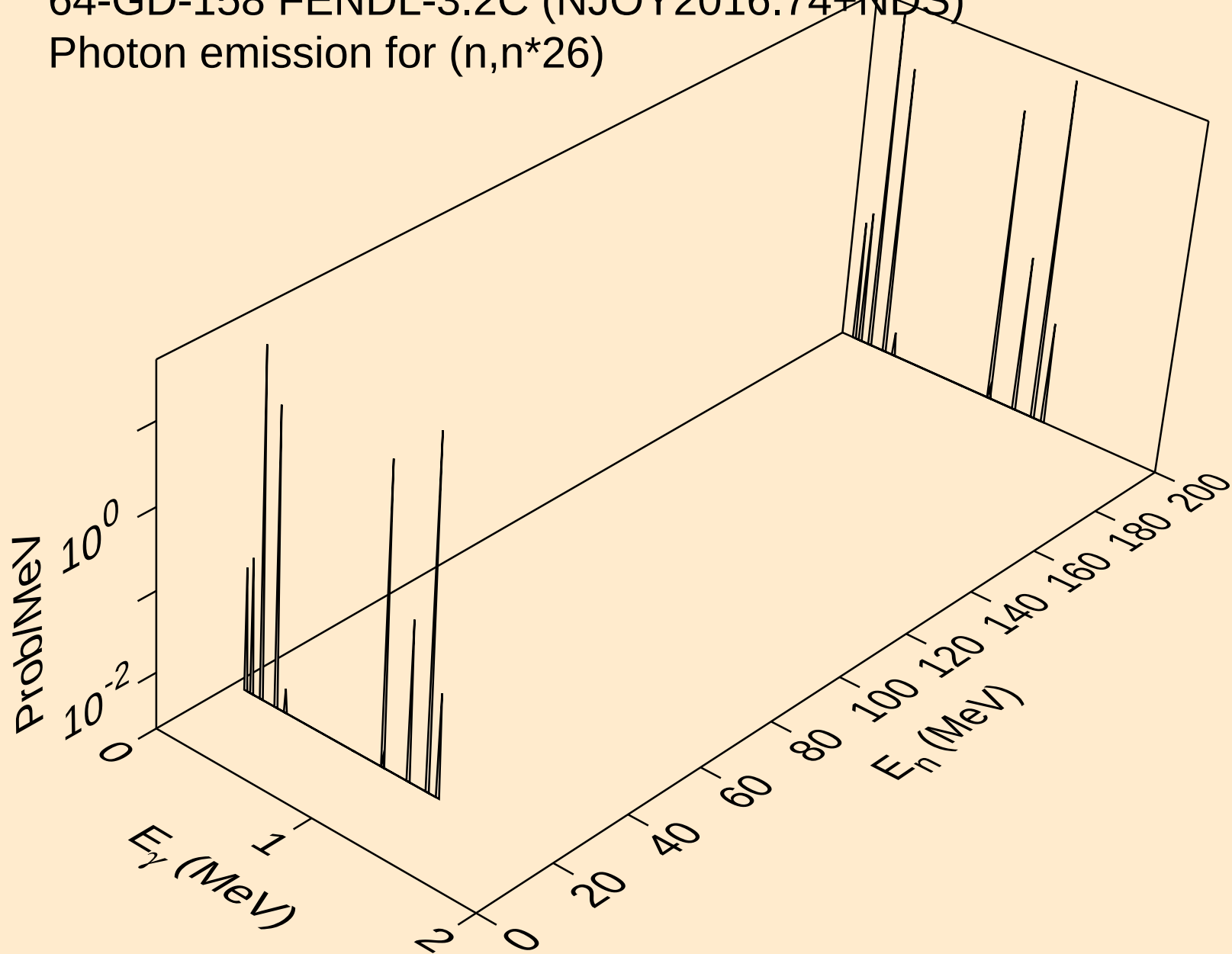
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*25)



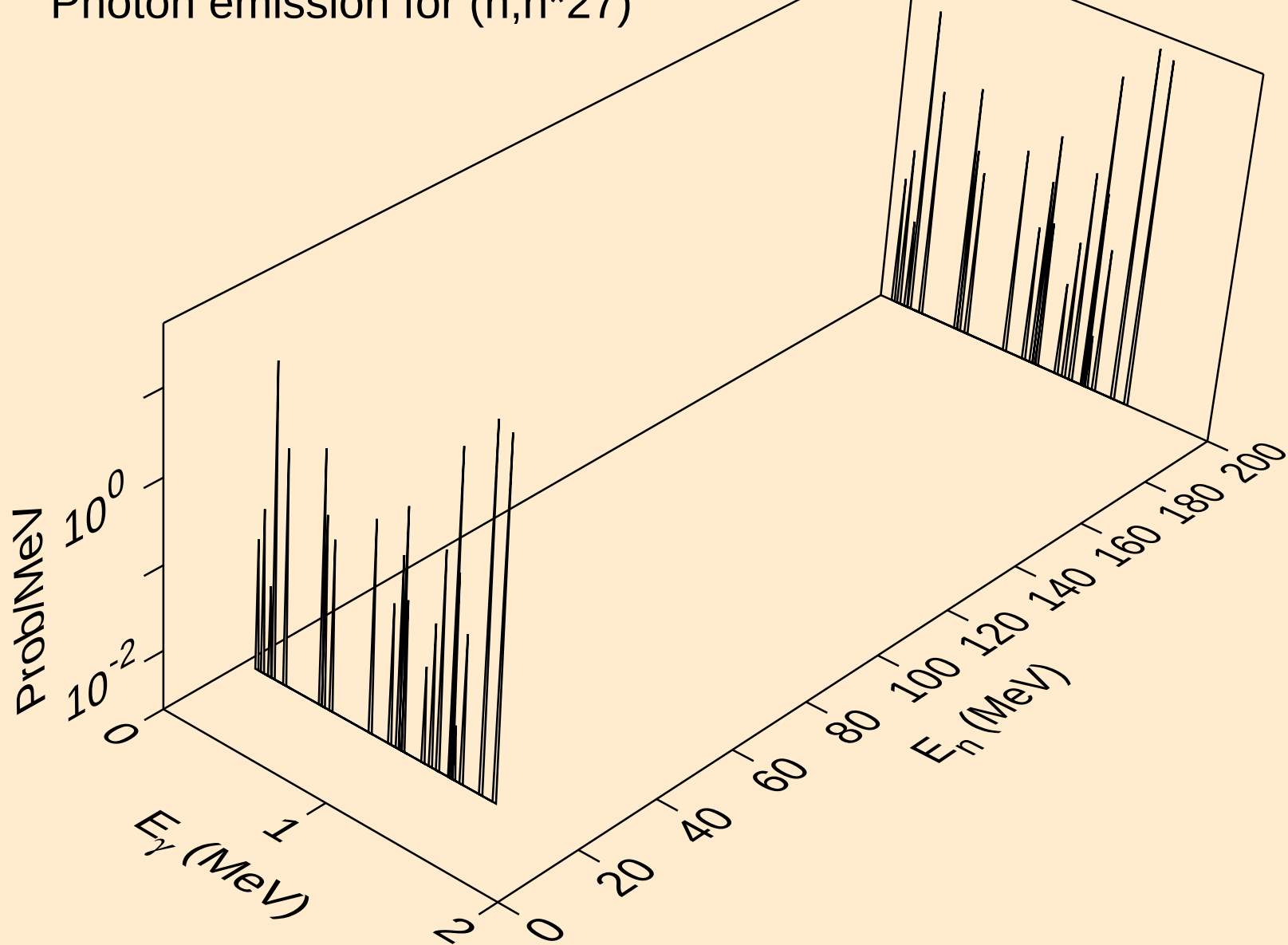
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*26)

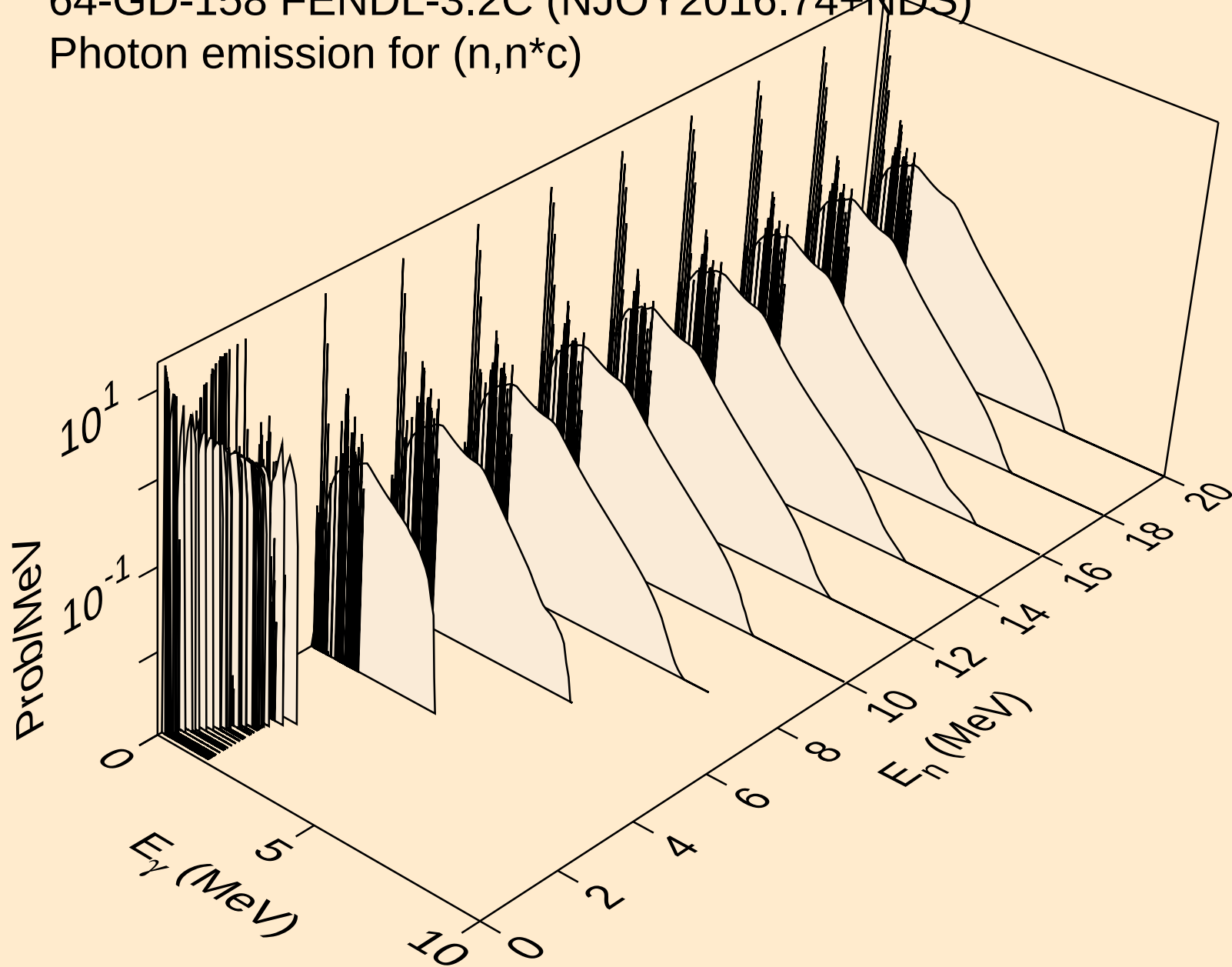


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*27)

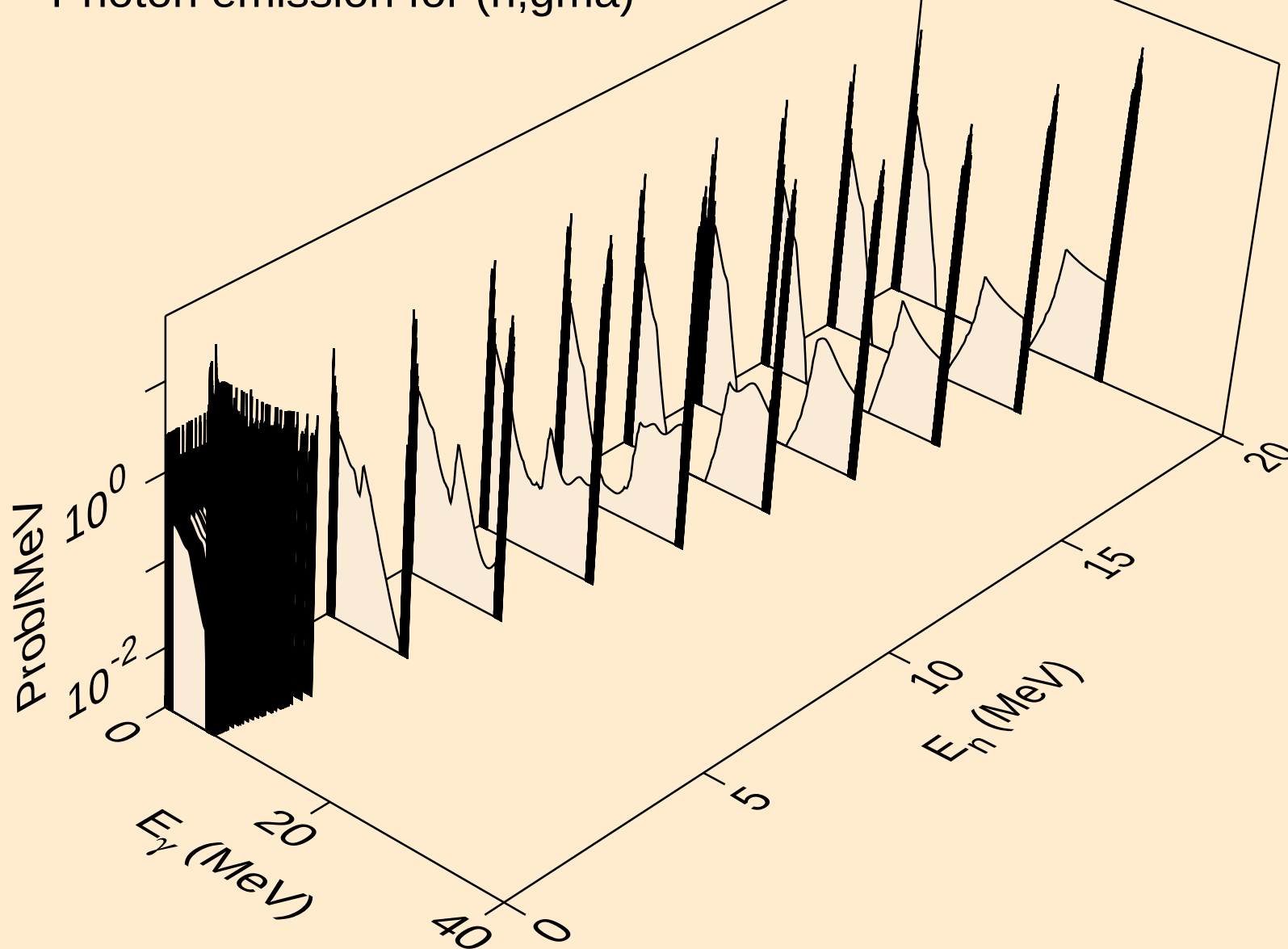


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
Photon emission for (n,n*c)

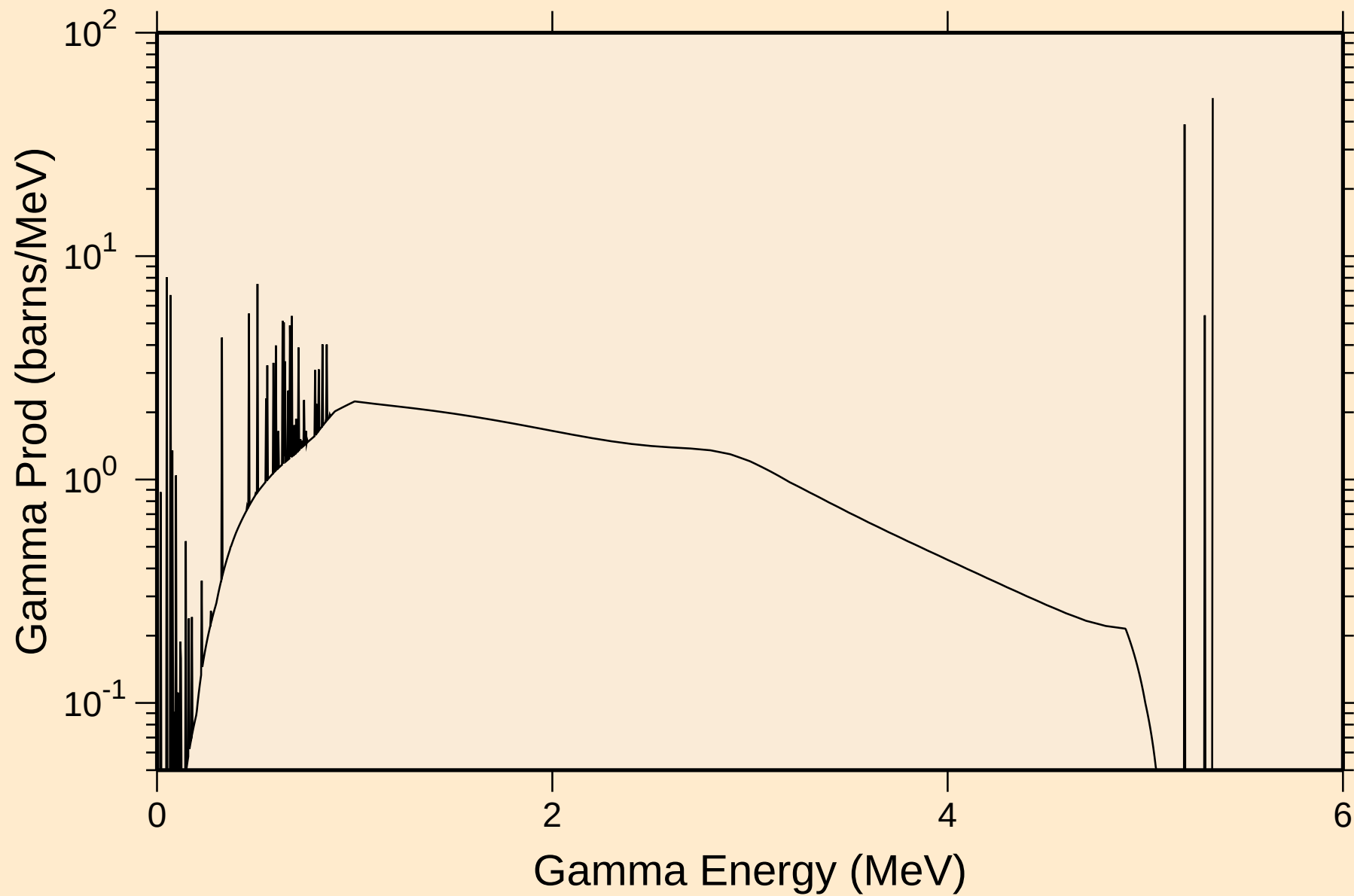


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,gma)

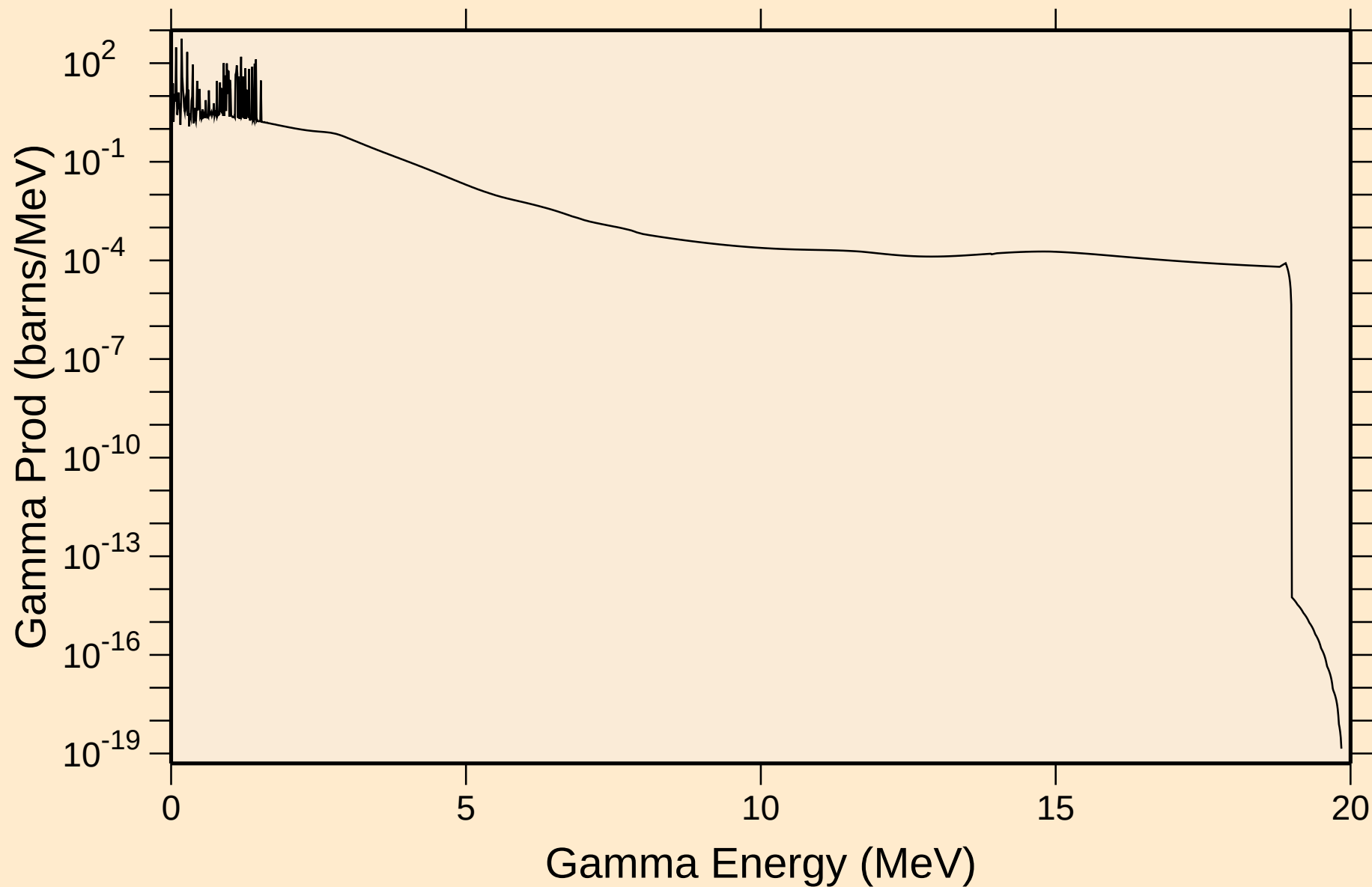


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
thermal capture photon spectrum



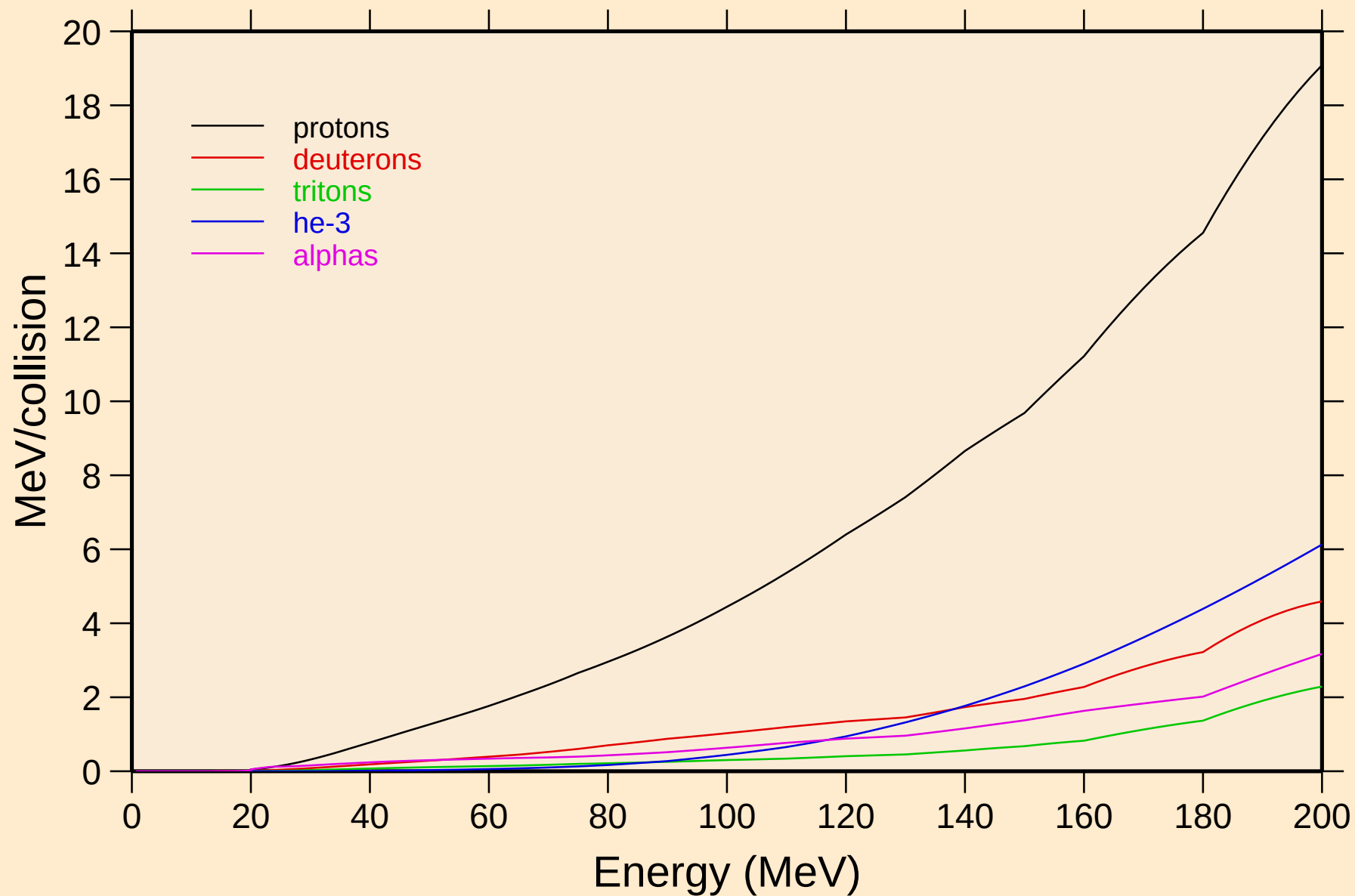
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

14 MeV photon spectrum



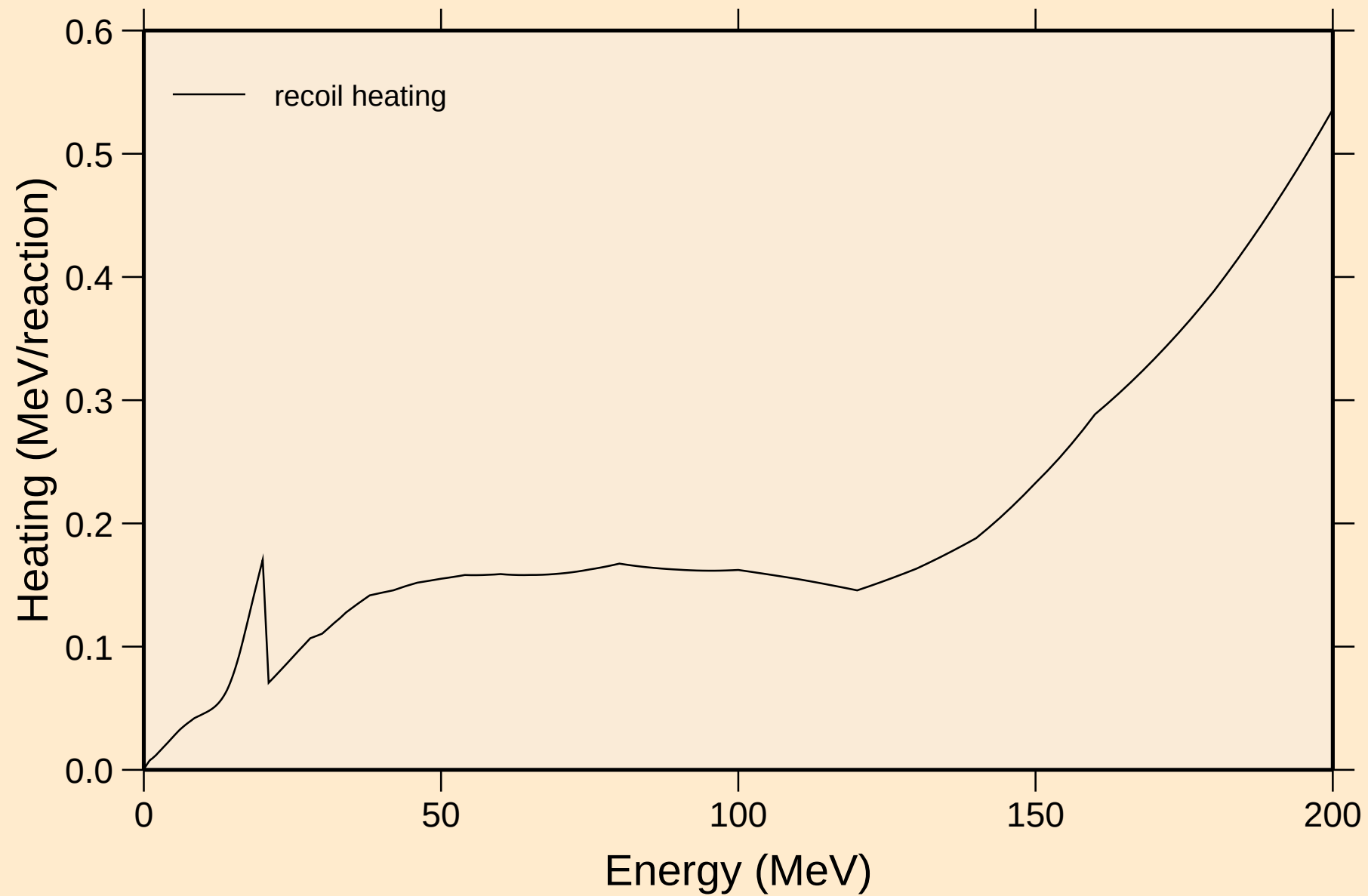
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Particle heating contributions



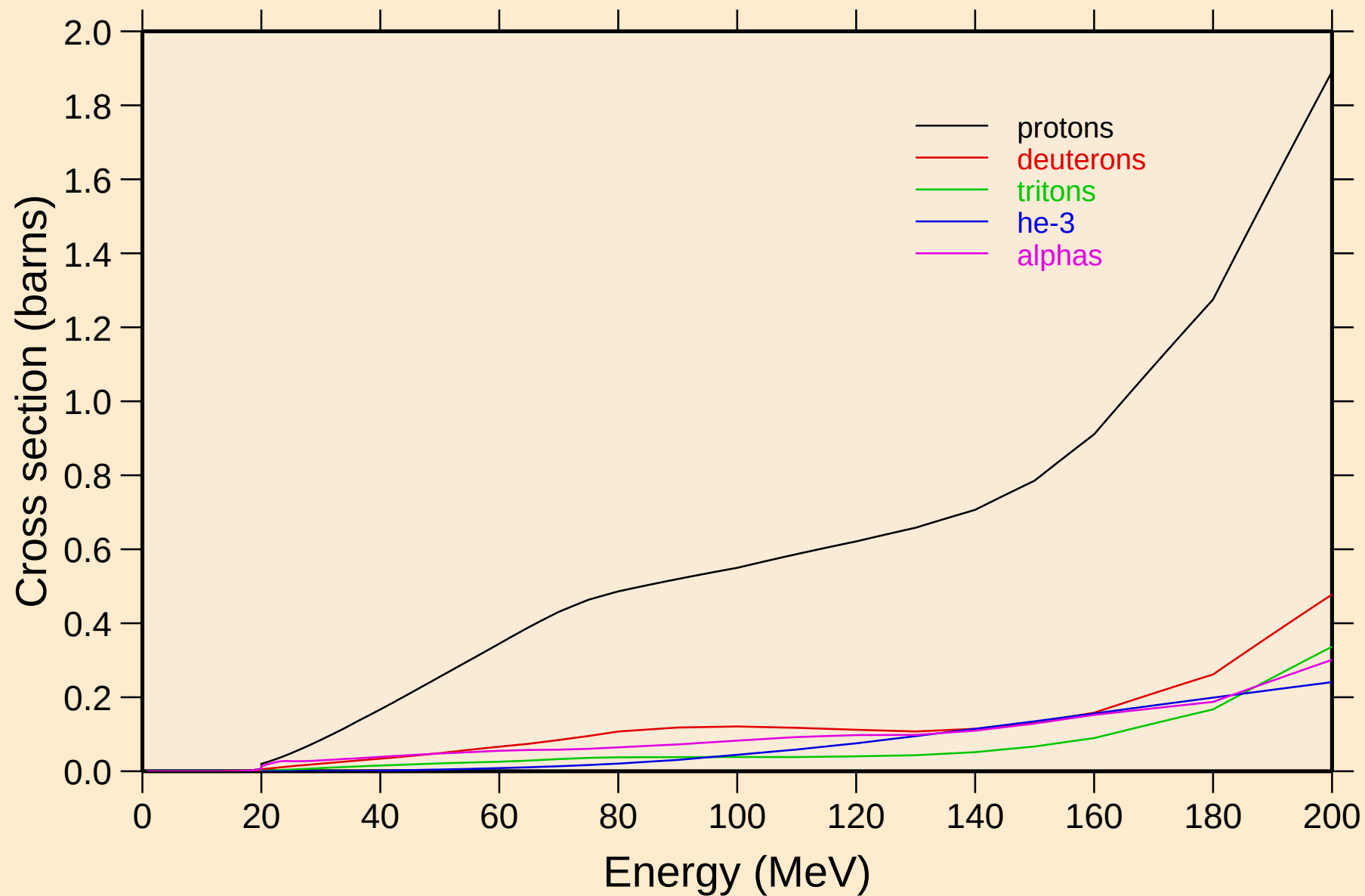
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

Recoil Heating

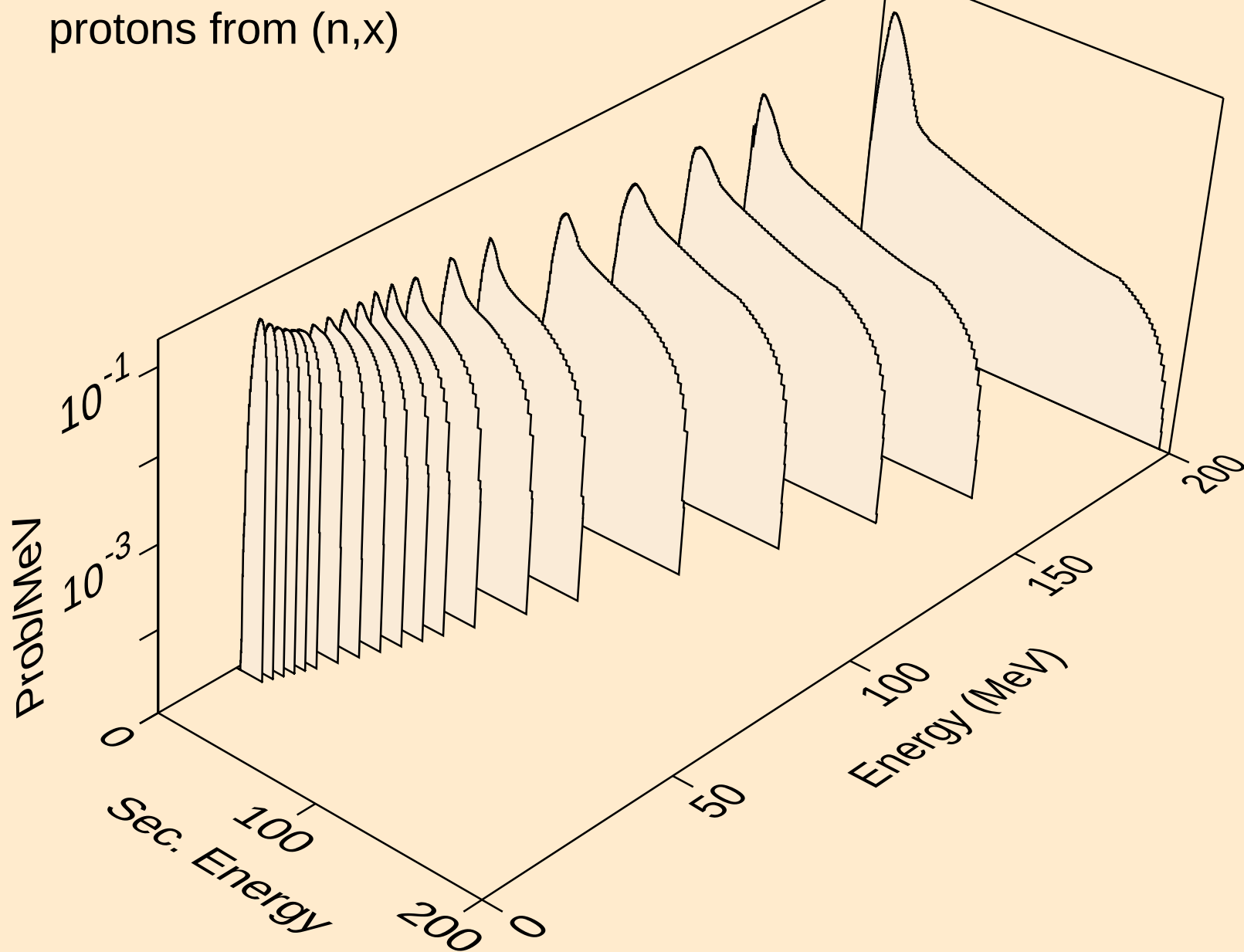


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

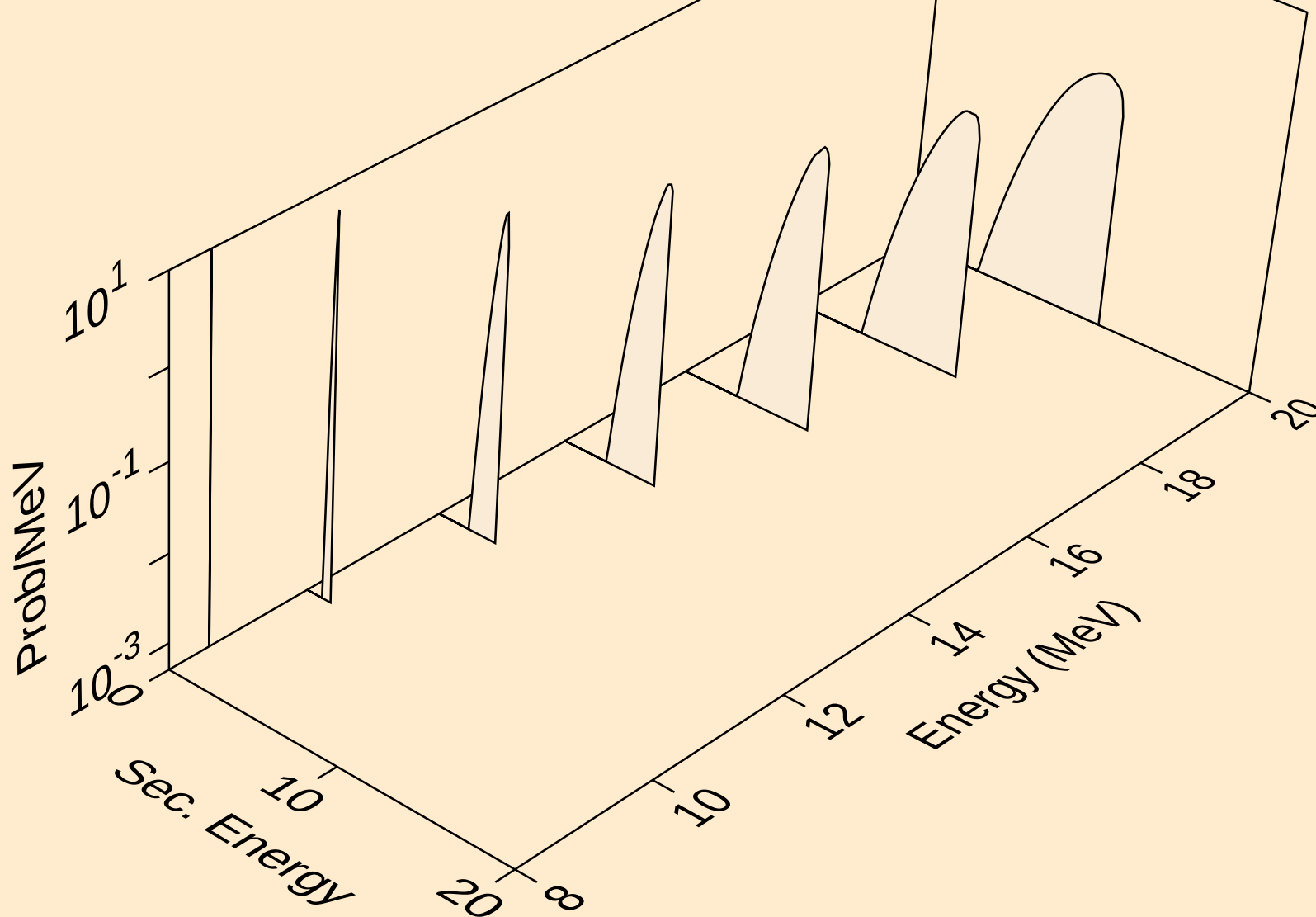
Particle production cross sections



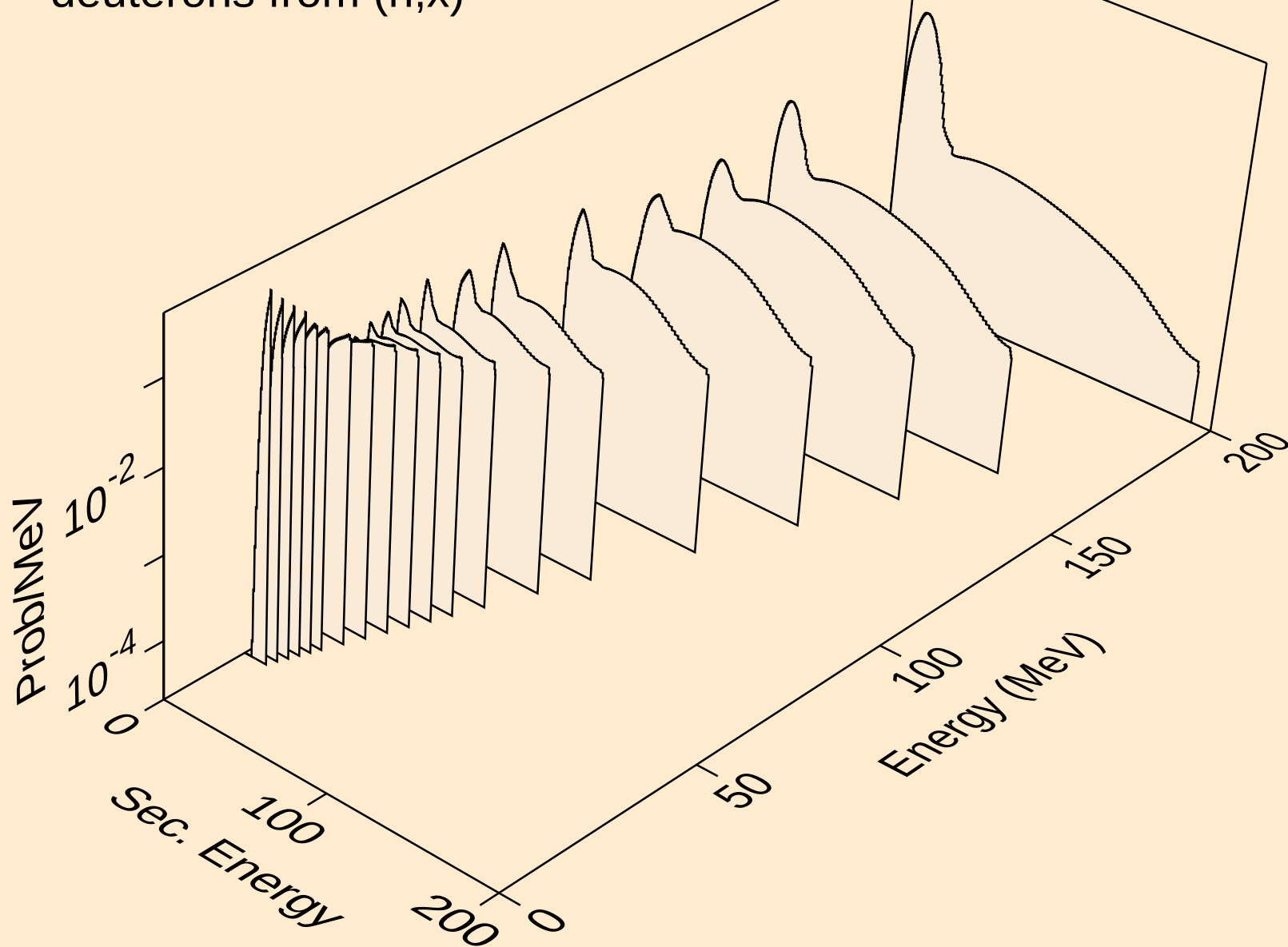
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,x)



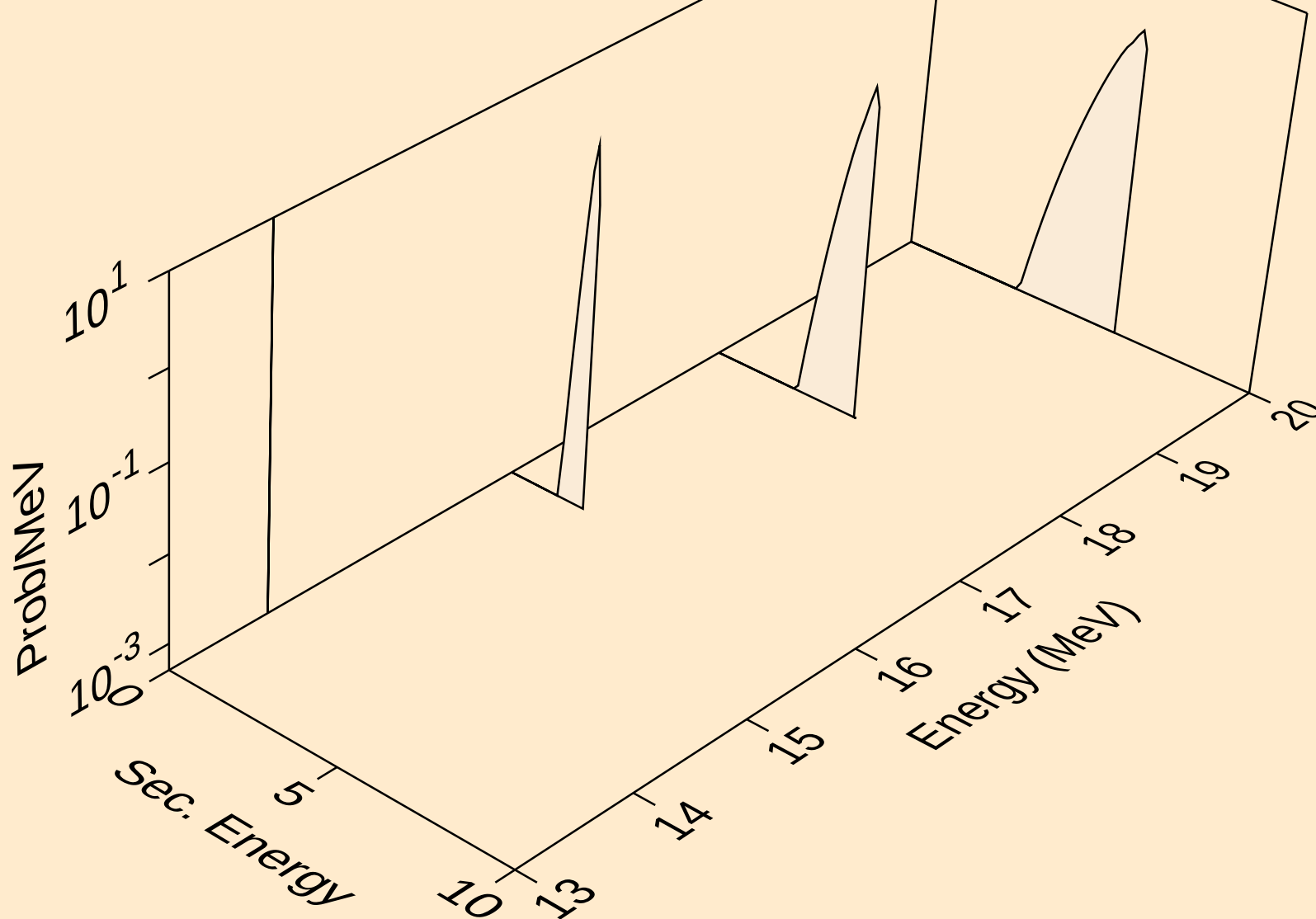
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,np)



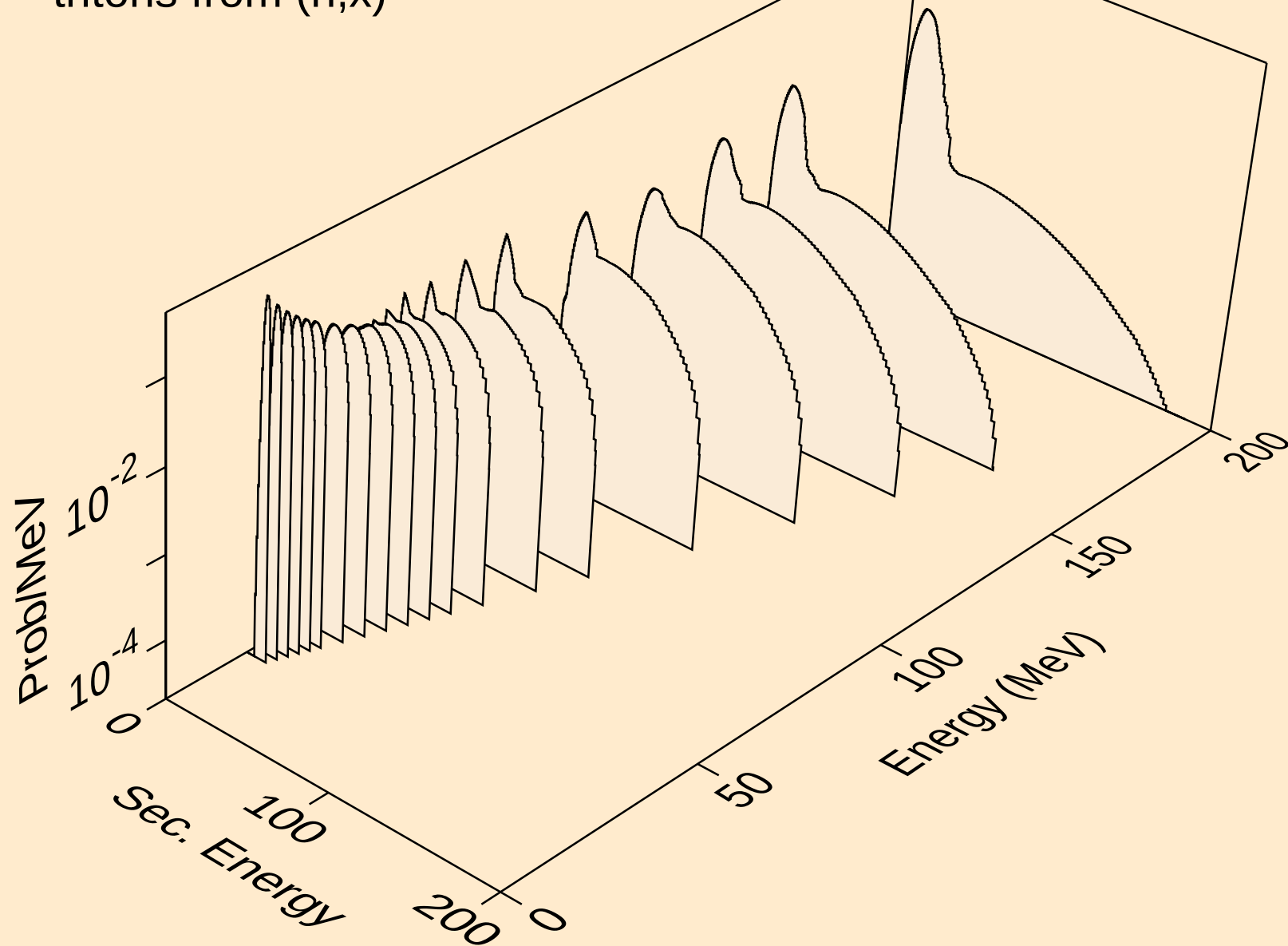
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,x)



64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,nd)

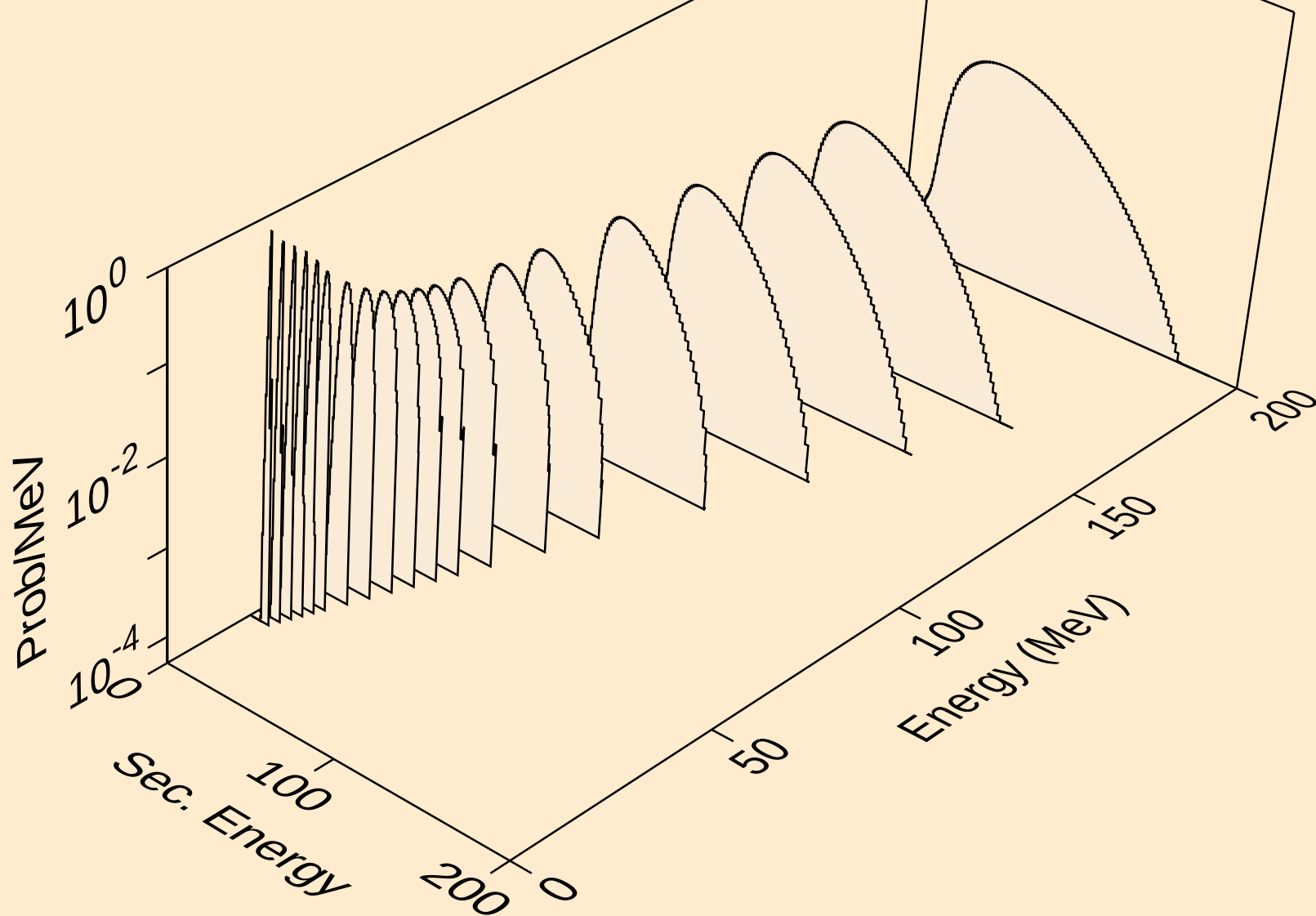


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
tritons from (n,x)



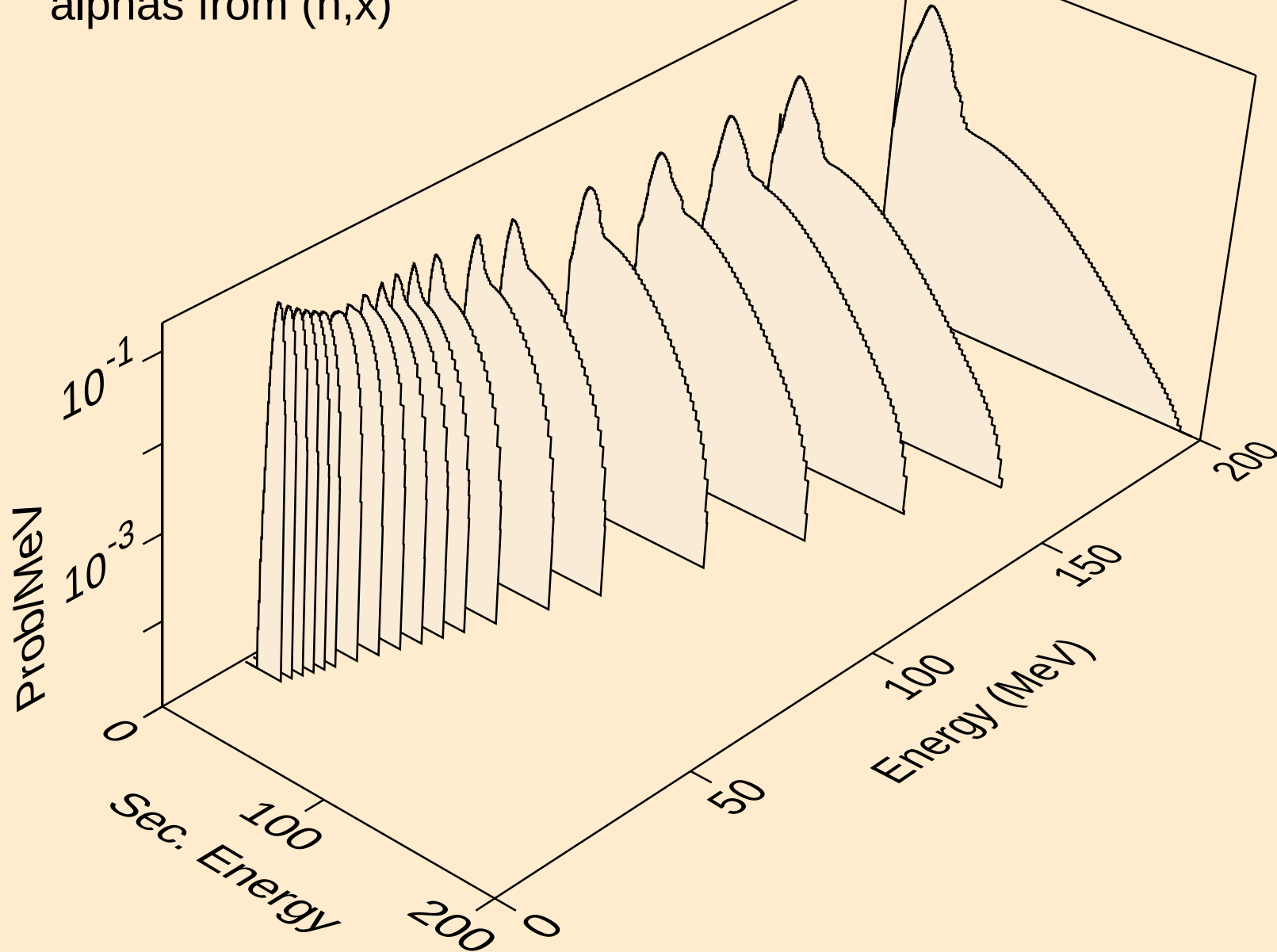
64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

he3s from (n,x)

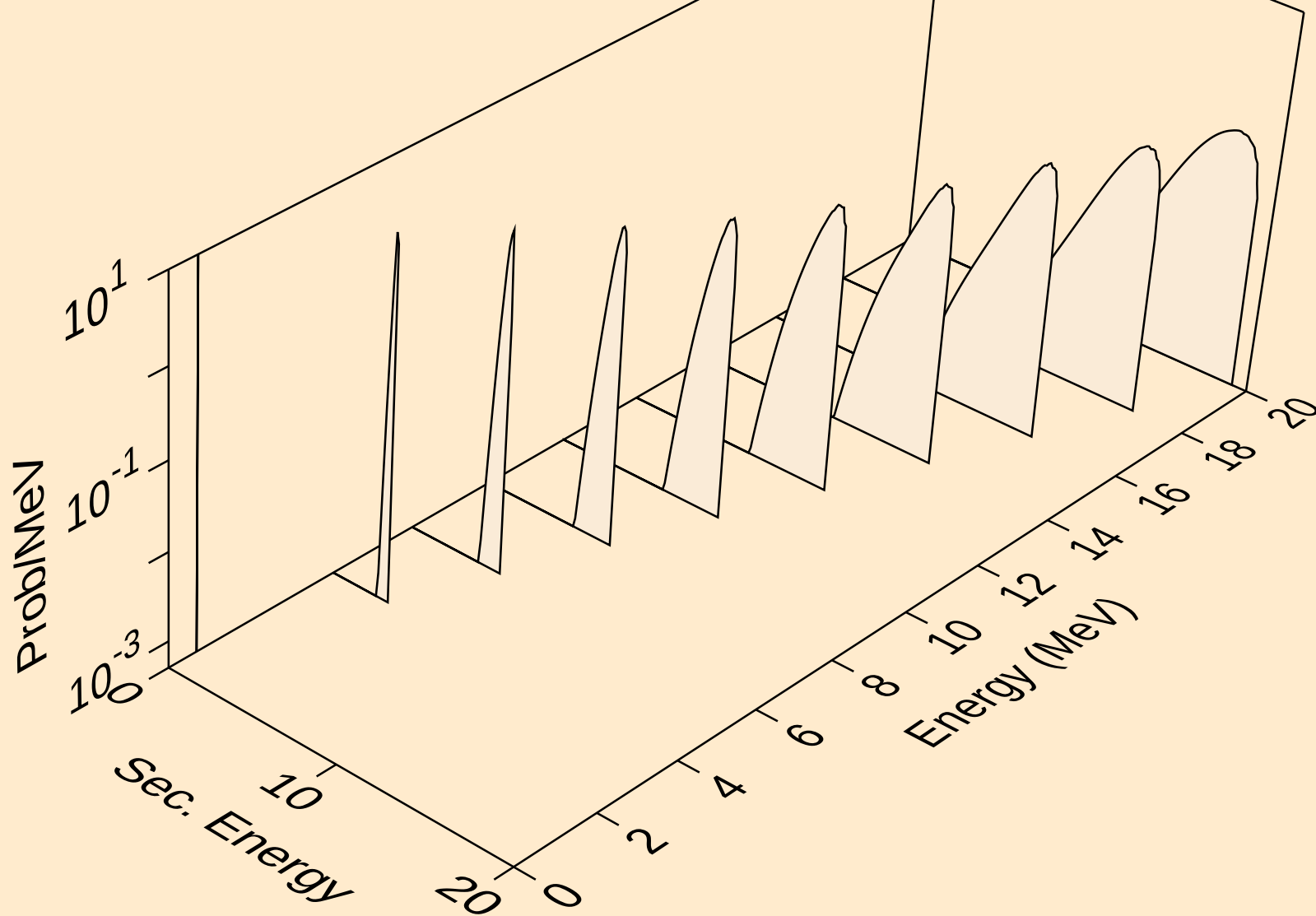


64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)

alphas from (n,x)



64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,na)



64-GD-158 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,2na)

