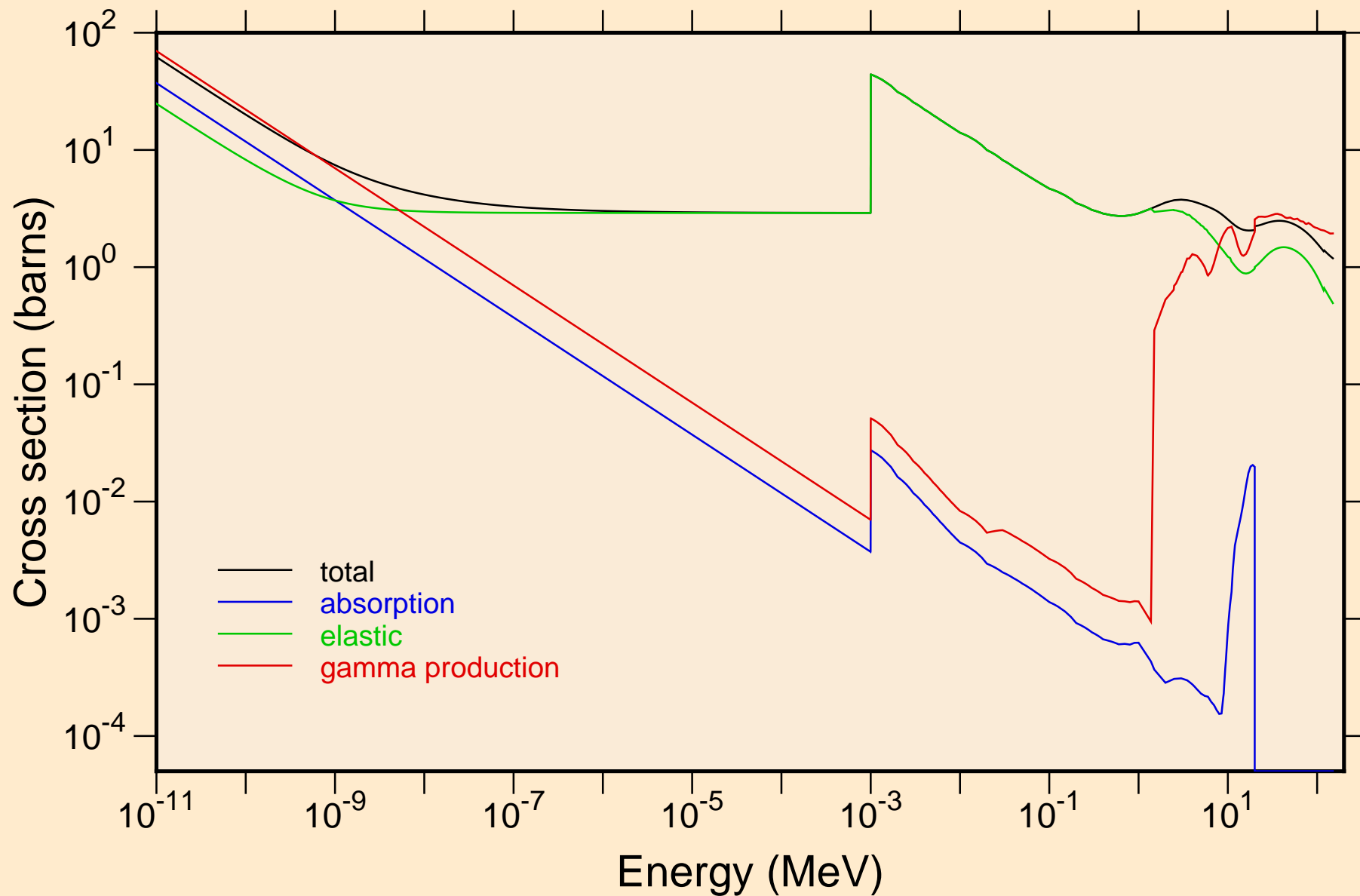
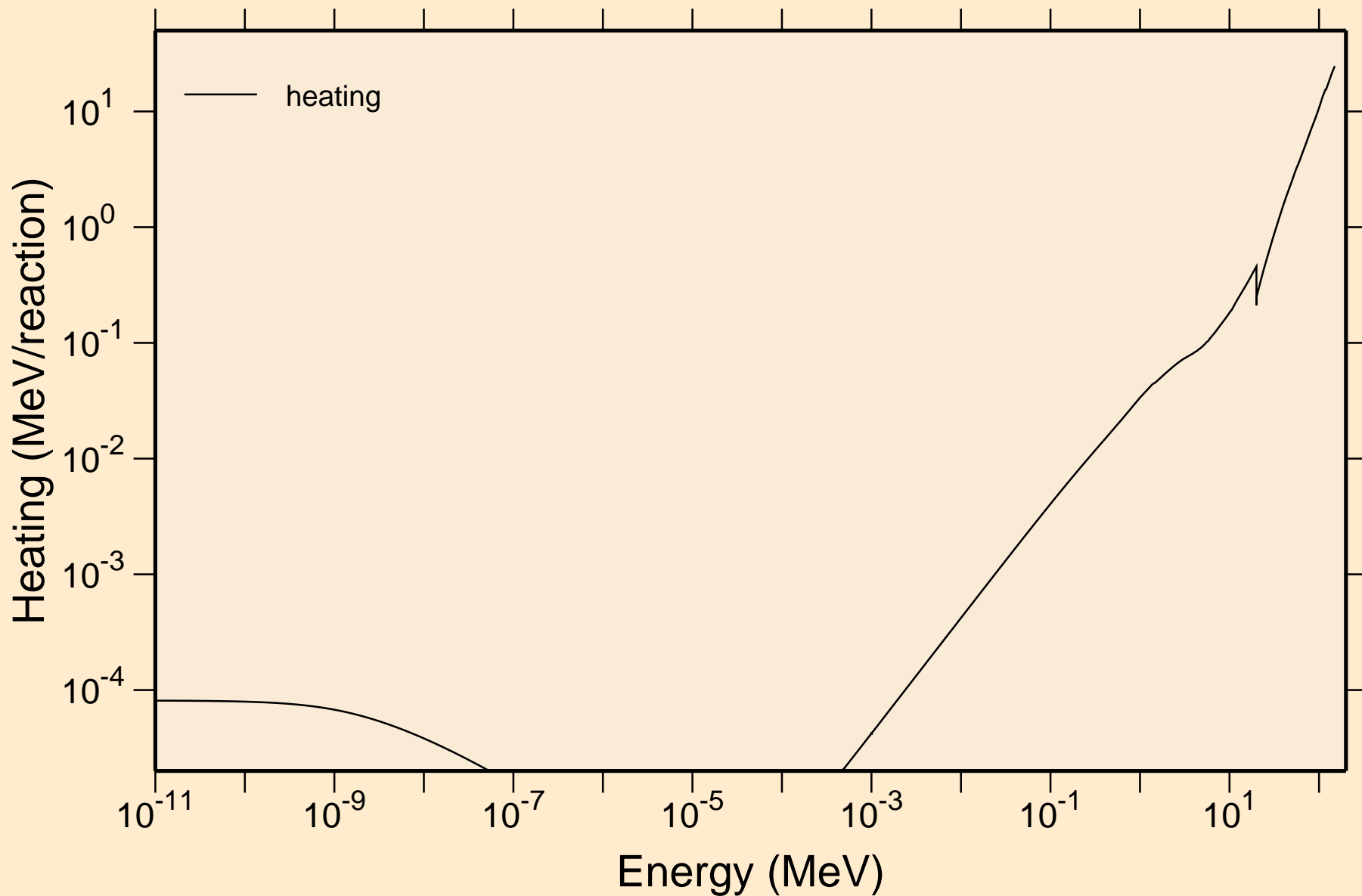


20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

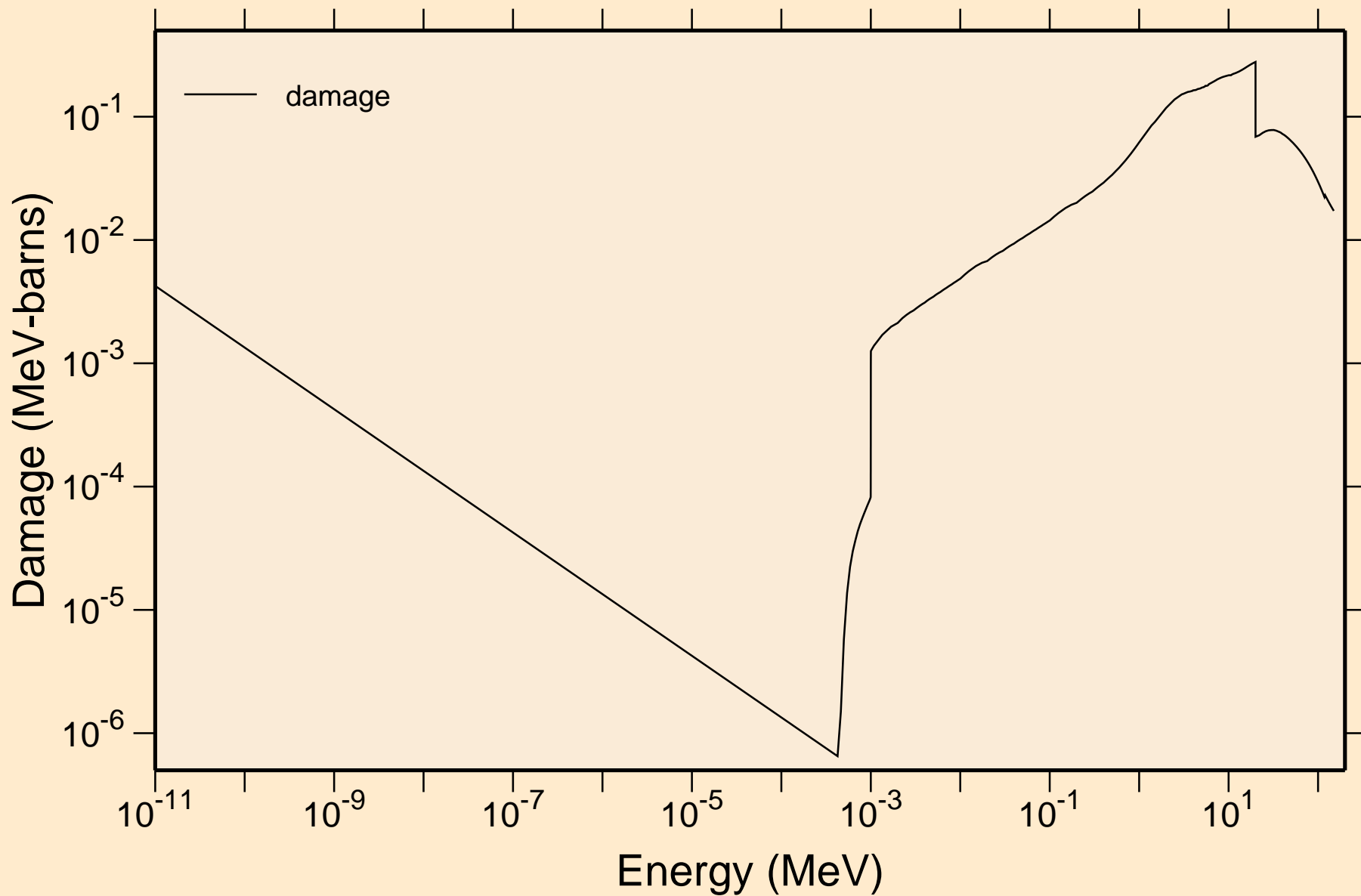
Principal cross sections



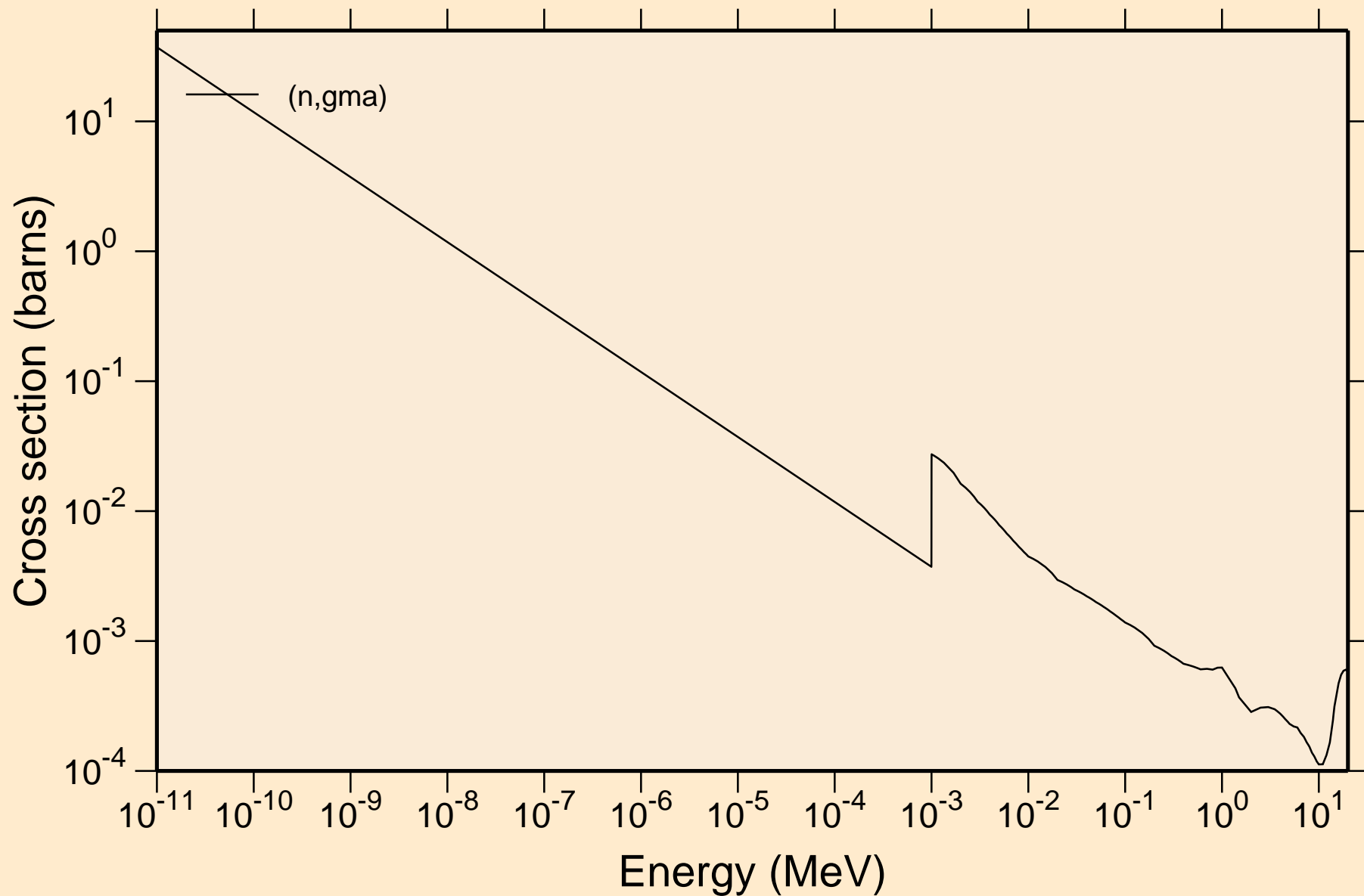
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Heating



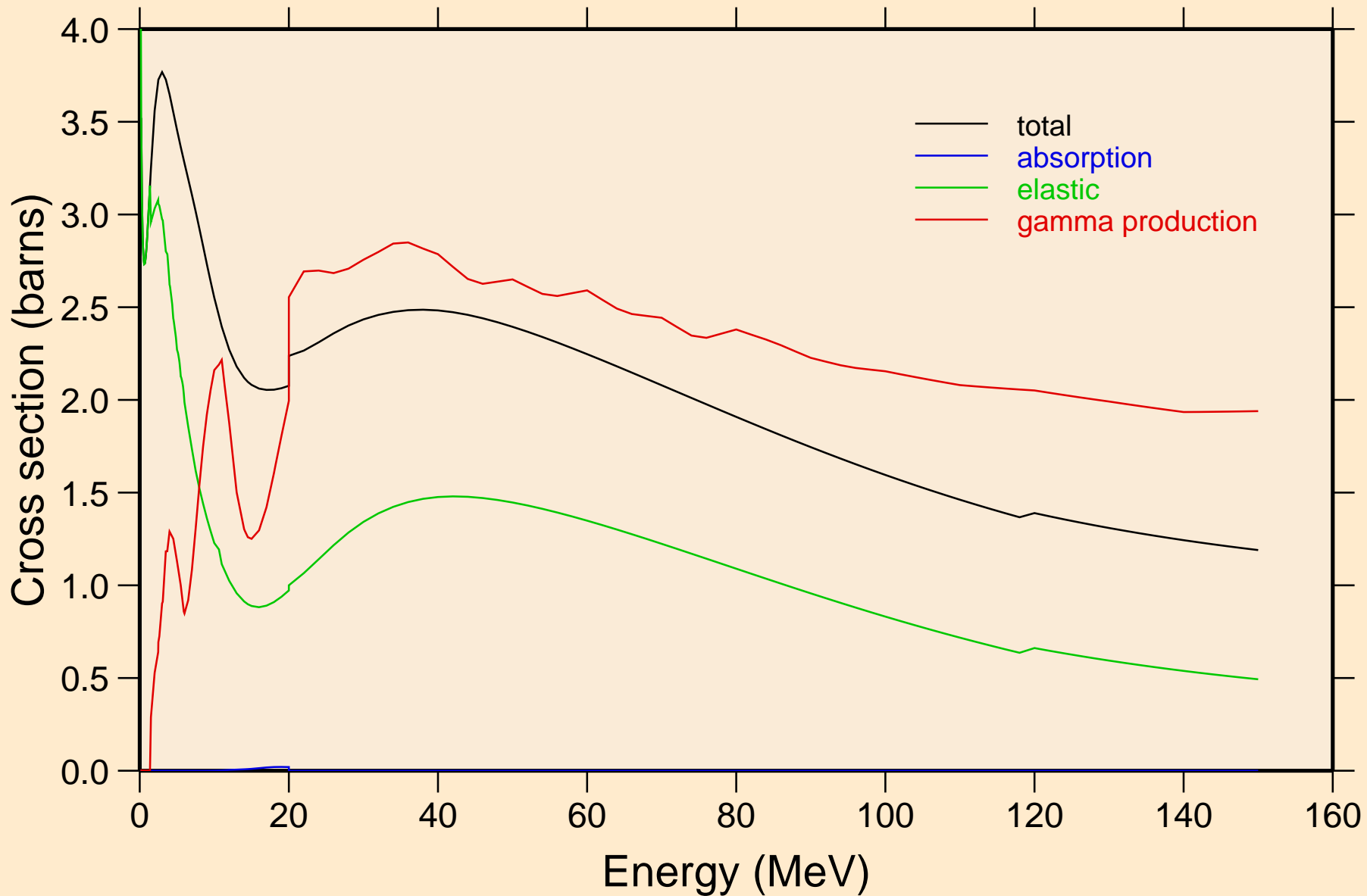
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Damage



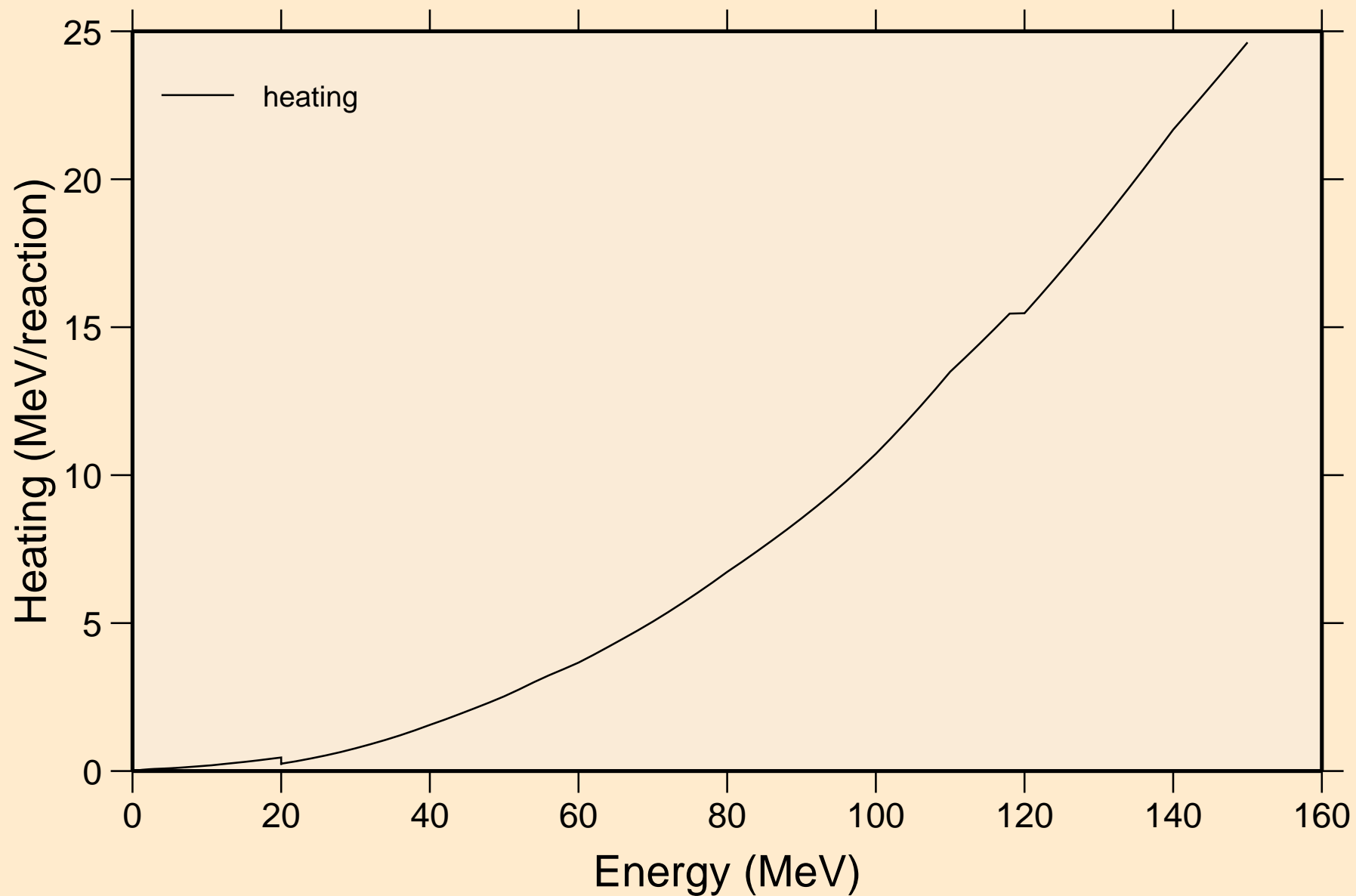
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Non-threshold reactions



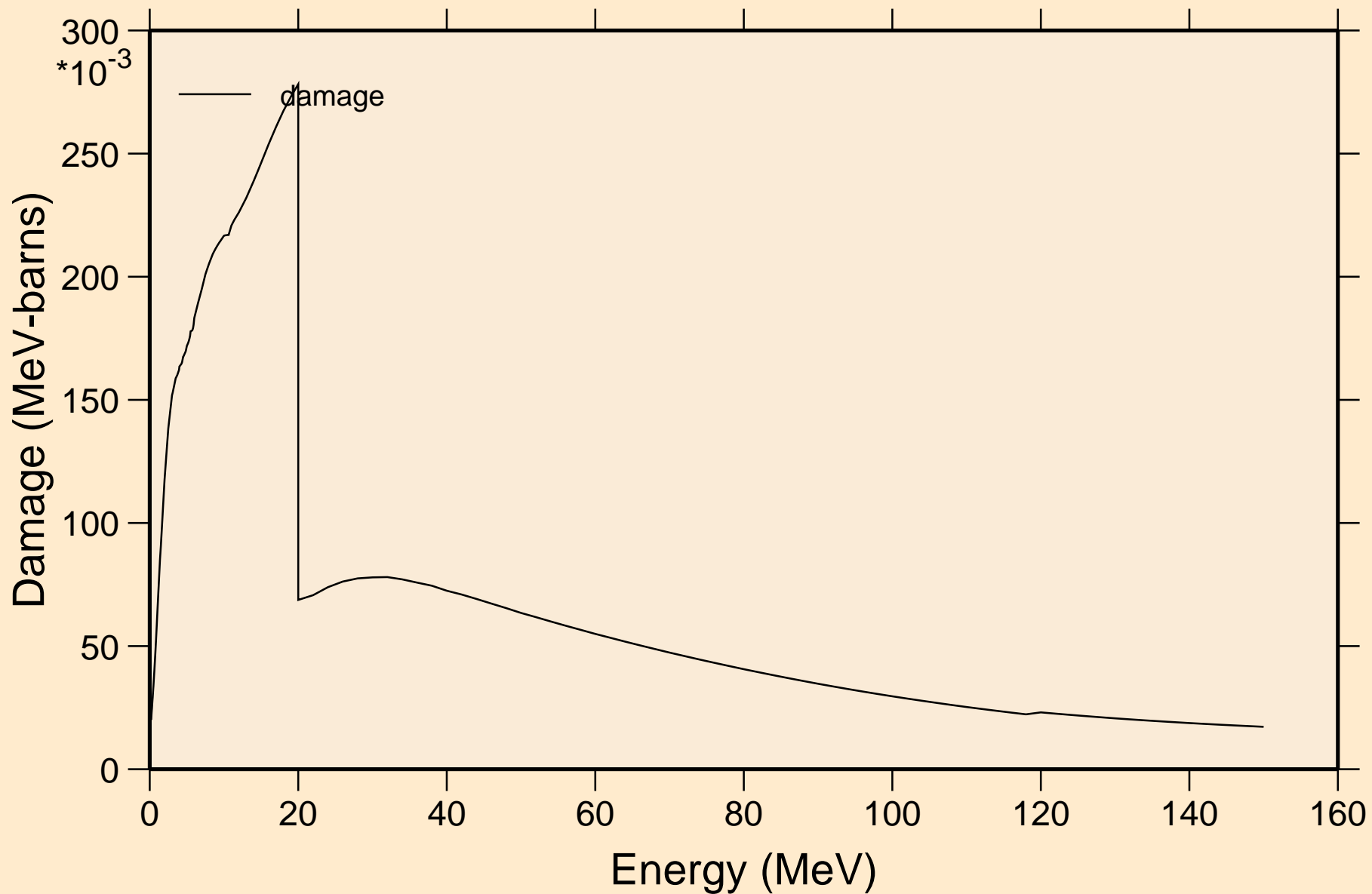
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Principal cross sections



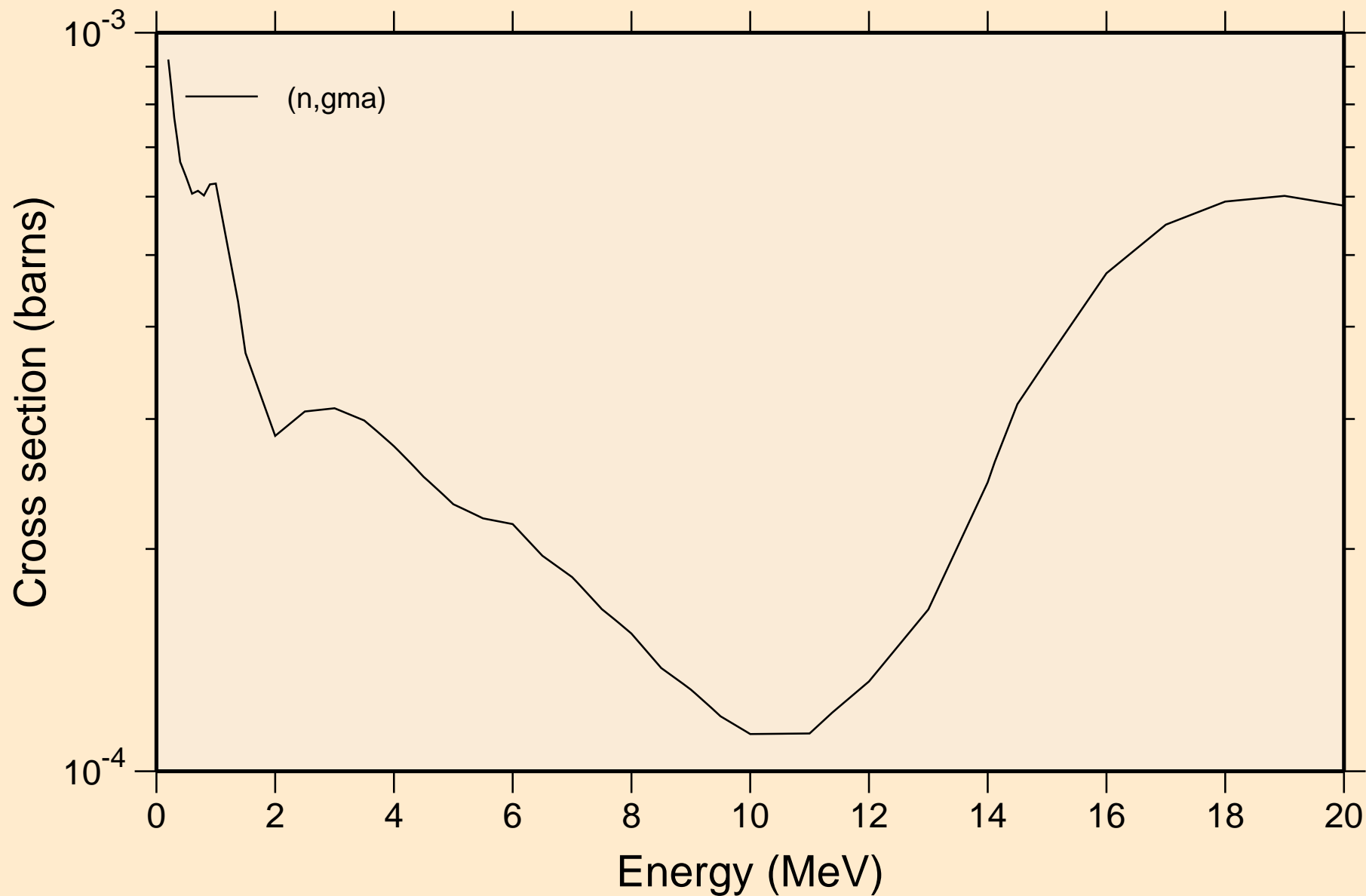
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Heating



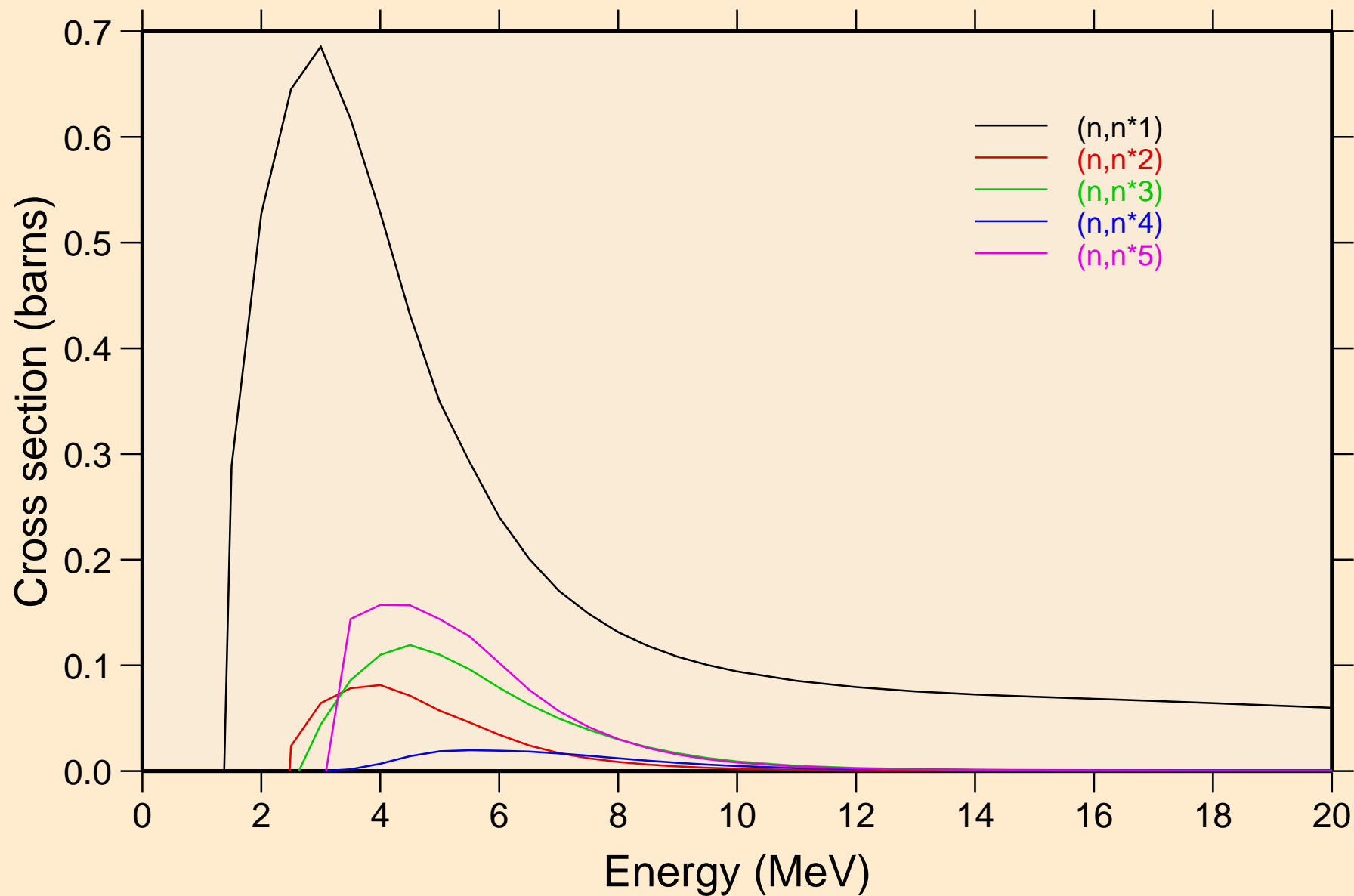
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Damage



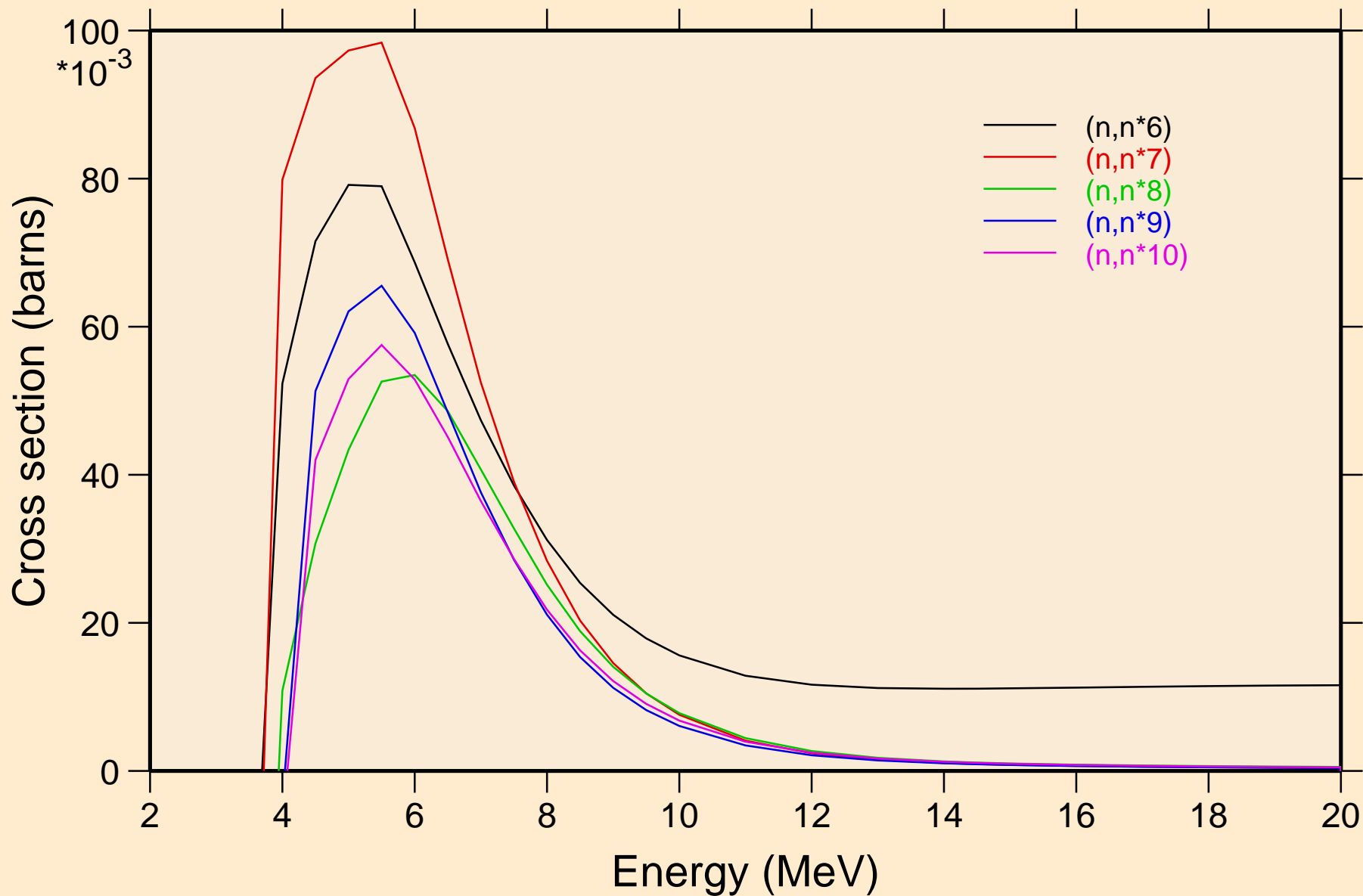
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Non-threshold reactions



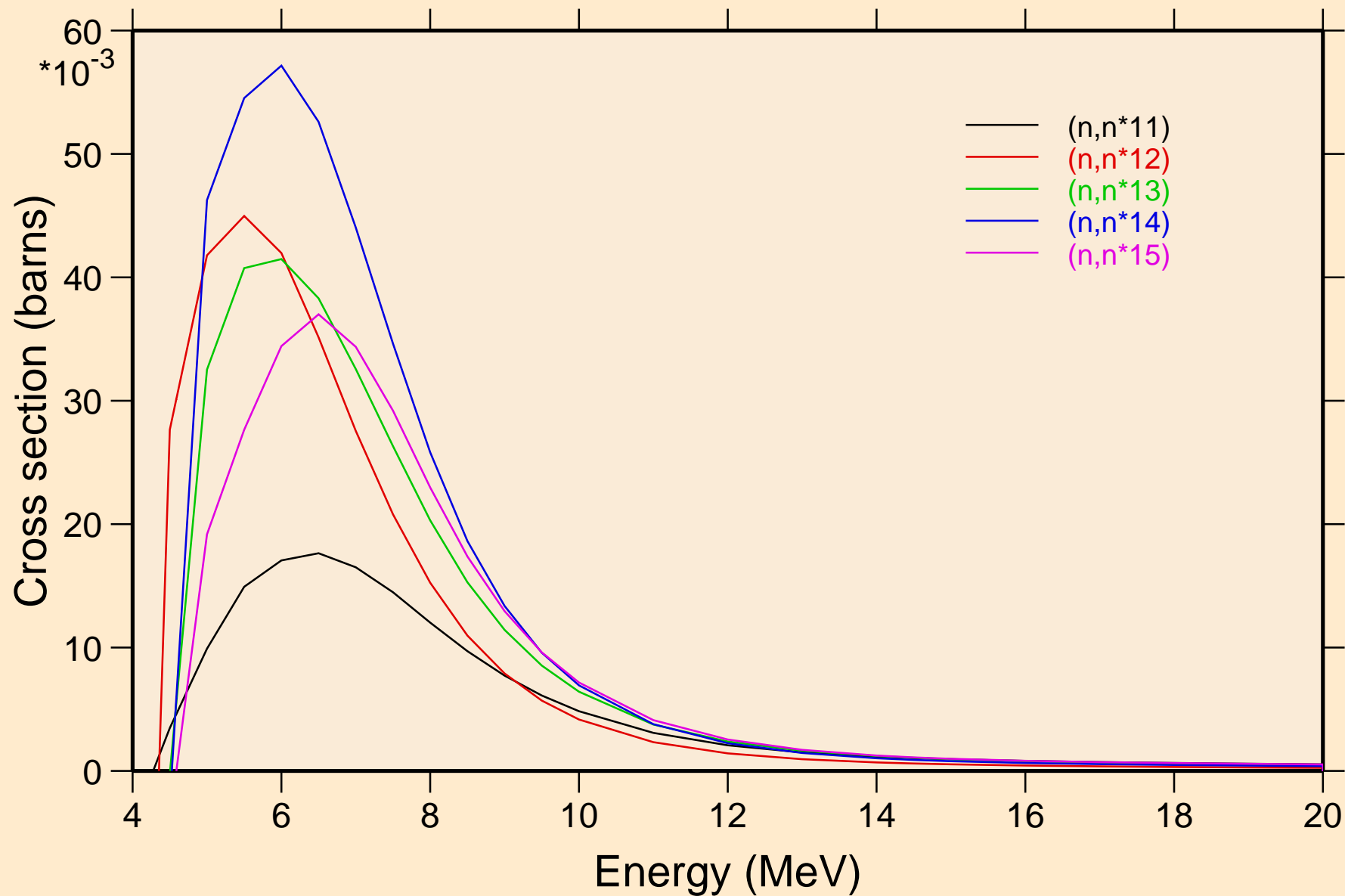
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



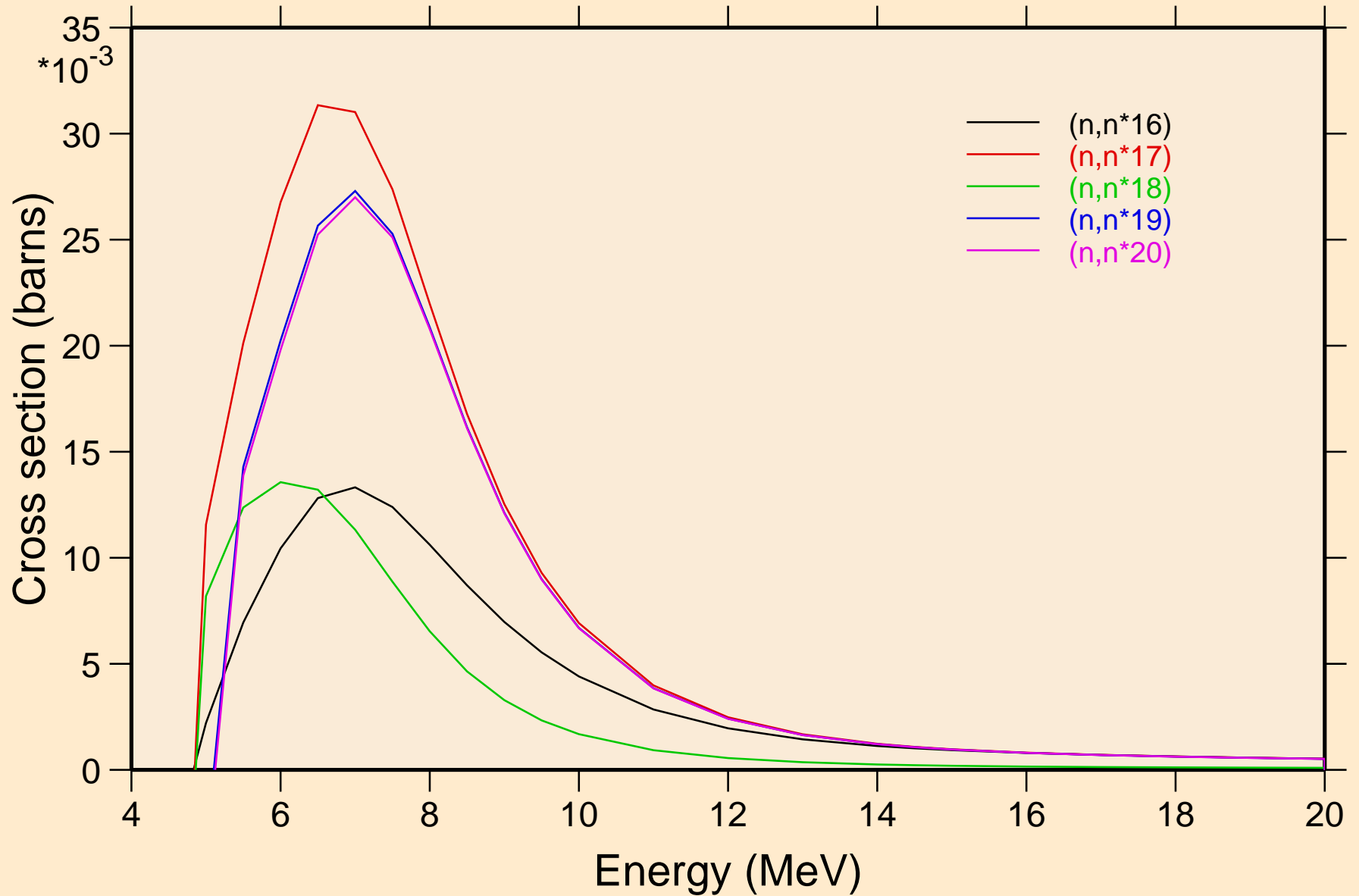
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



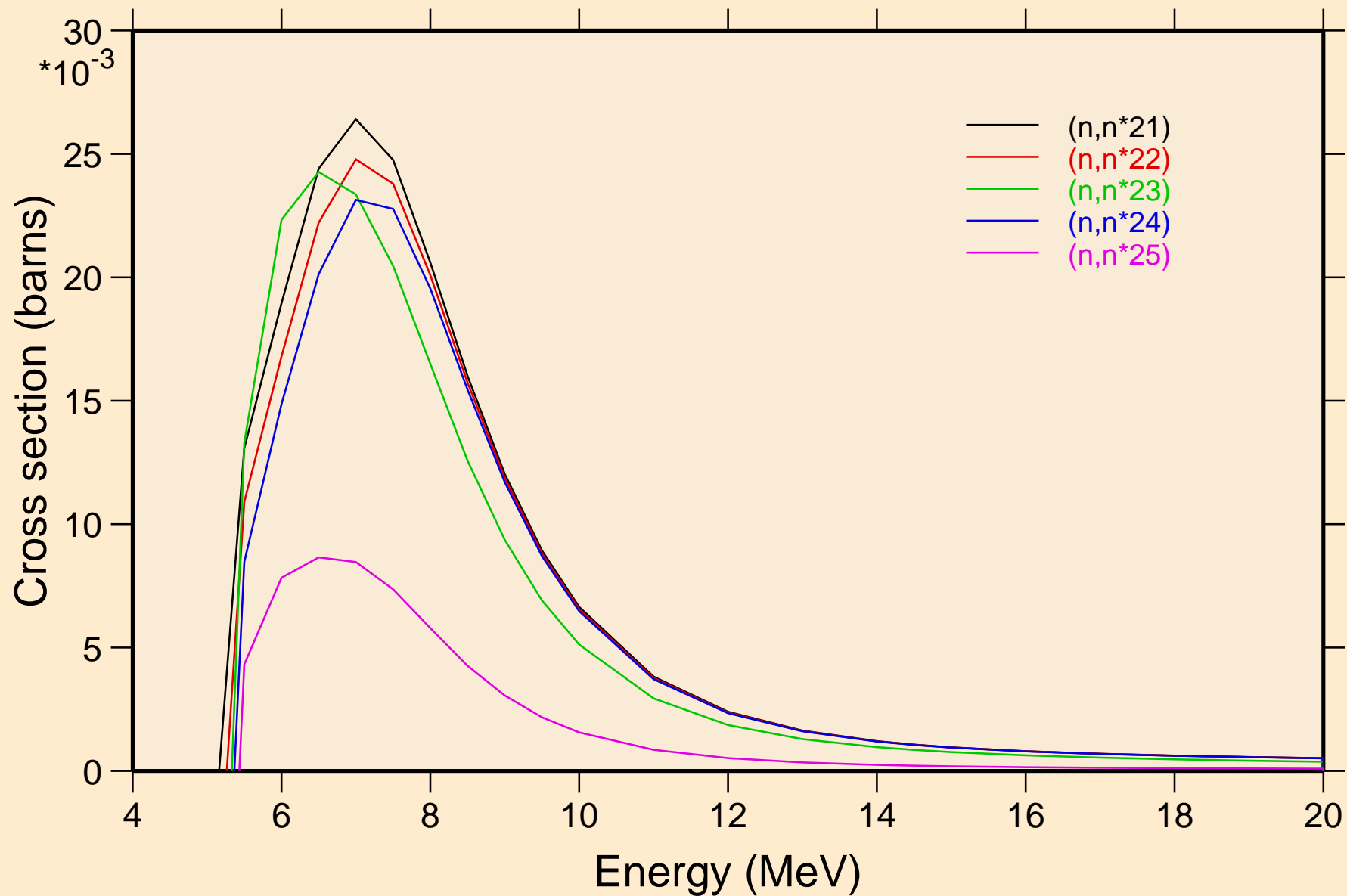
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



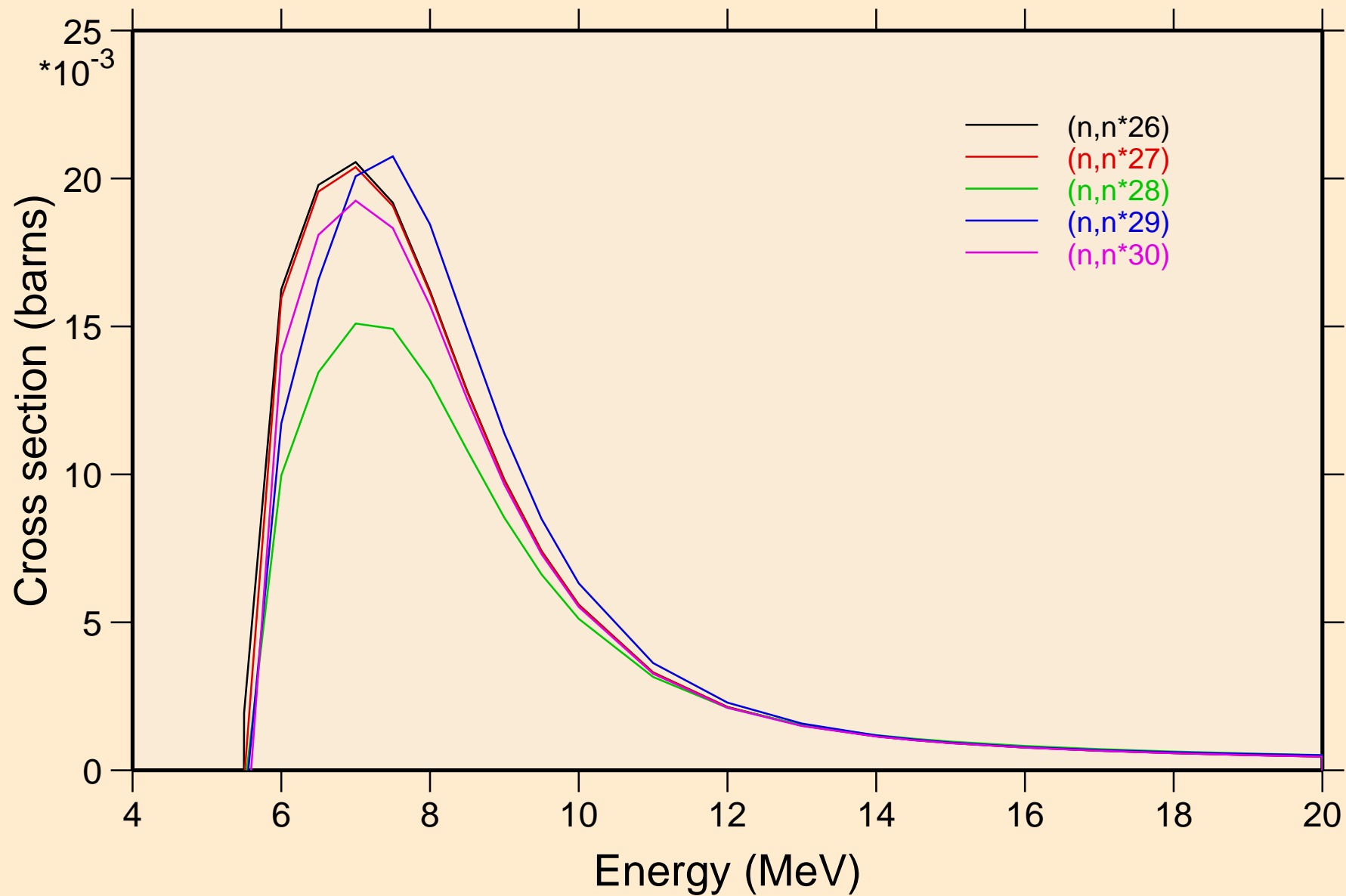
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Inelastic levels



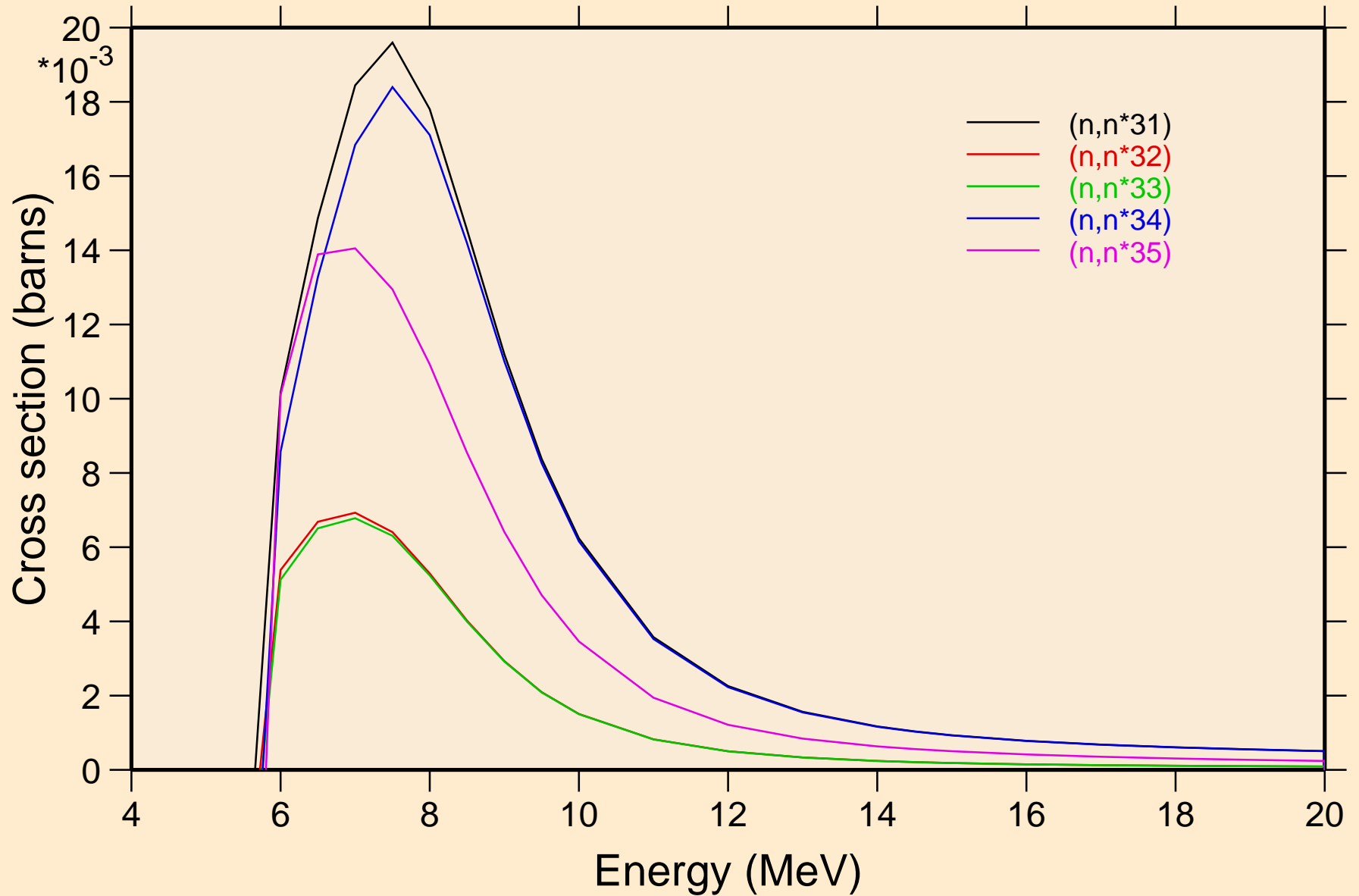
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



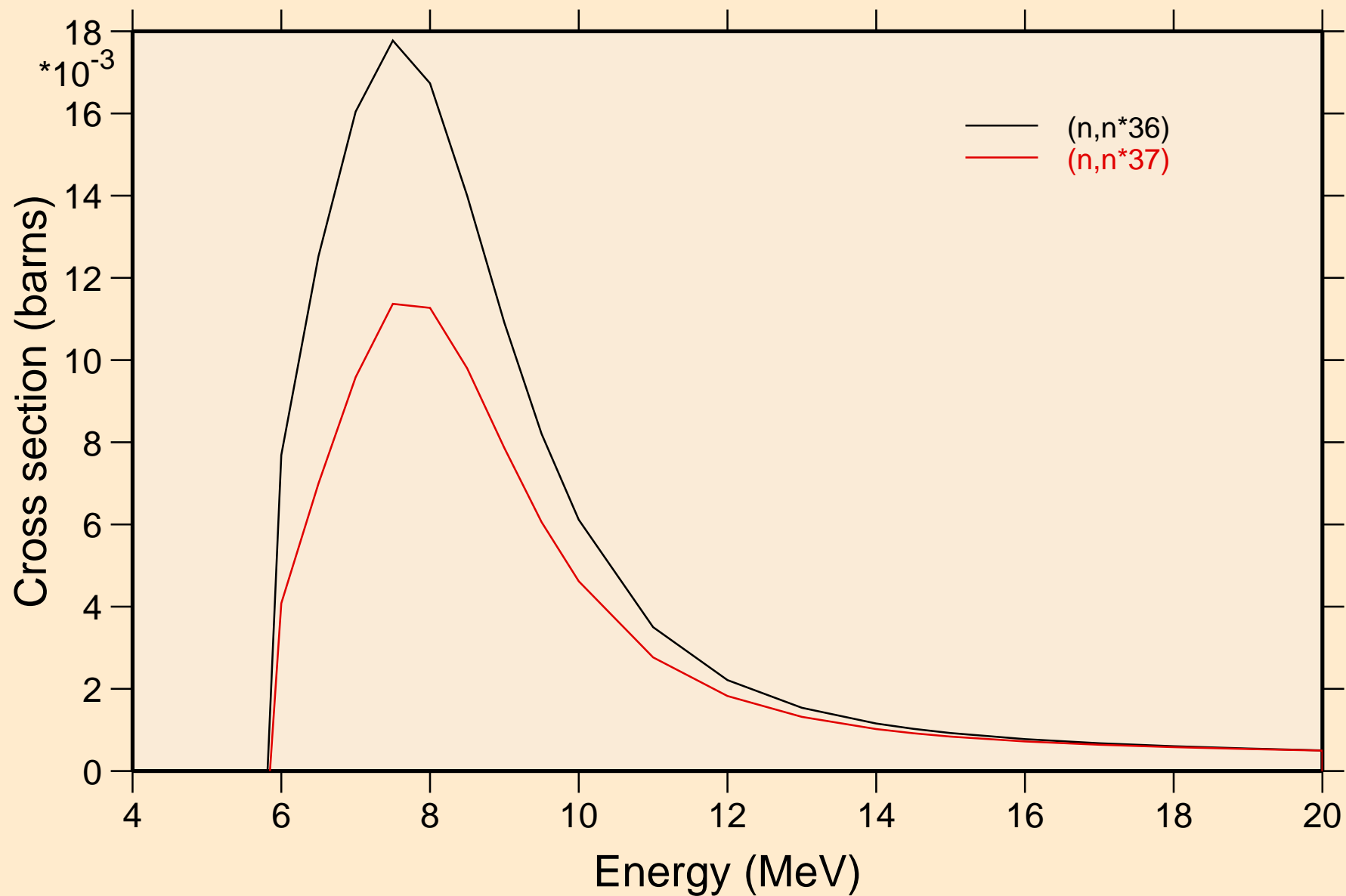
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



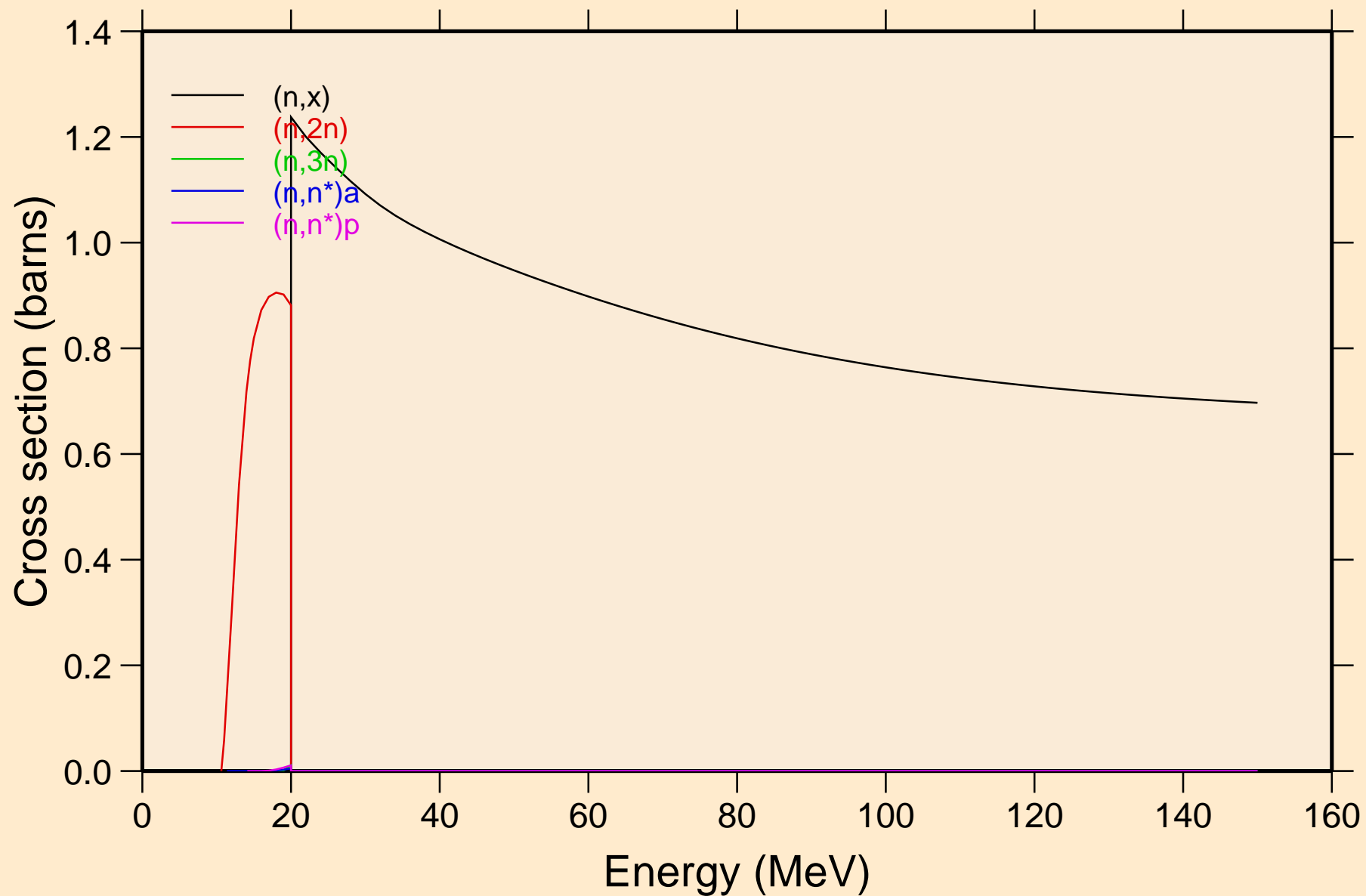
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Inelastic levels



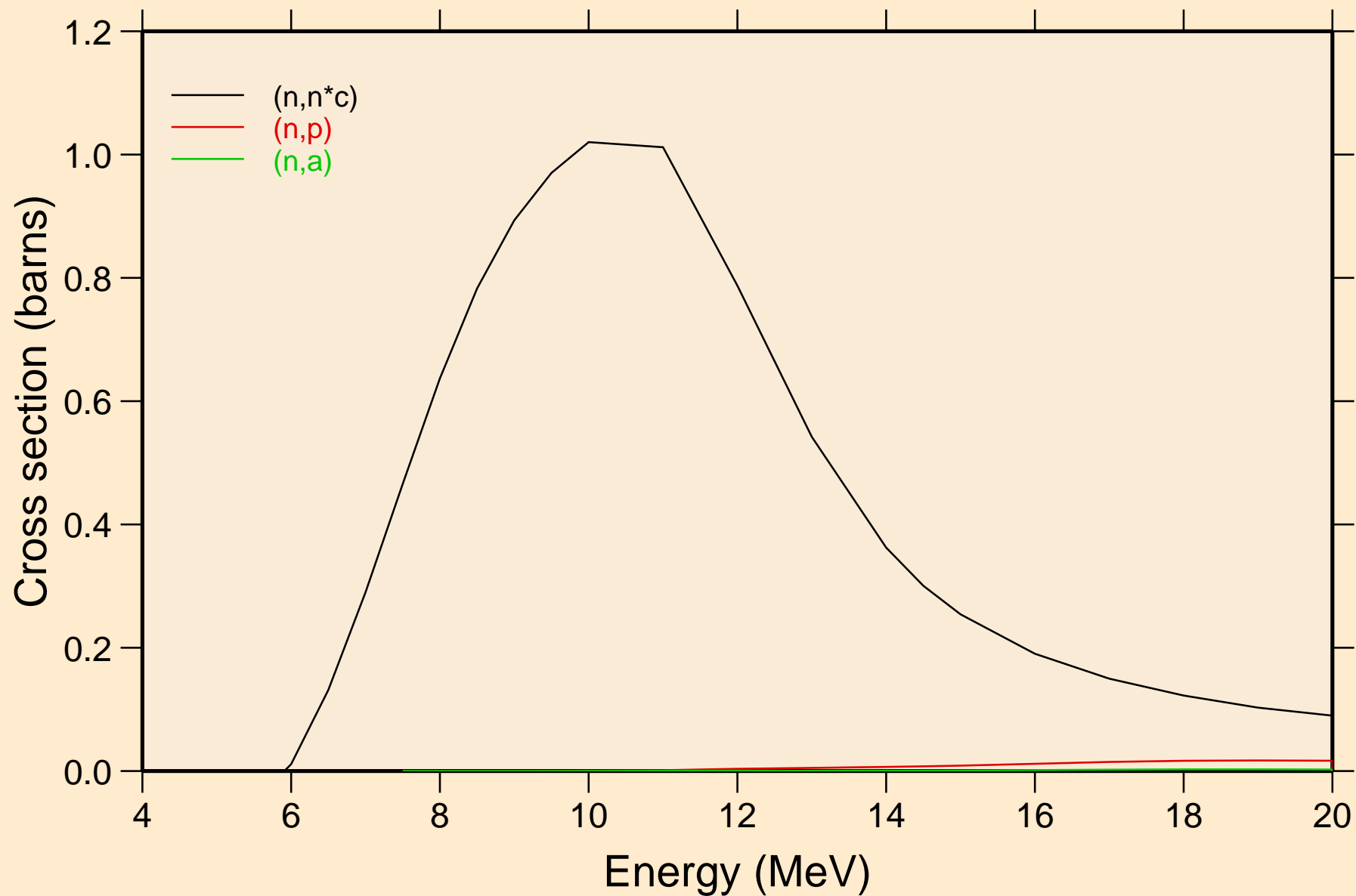
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Inelastic levels



20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Threshold reactions

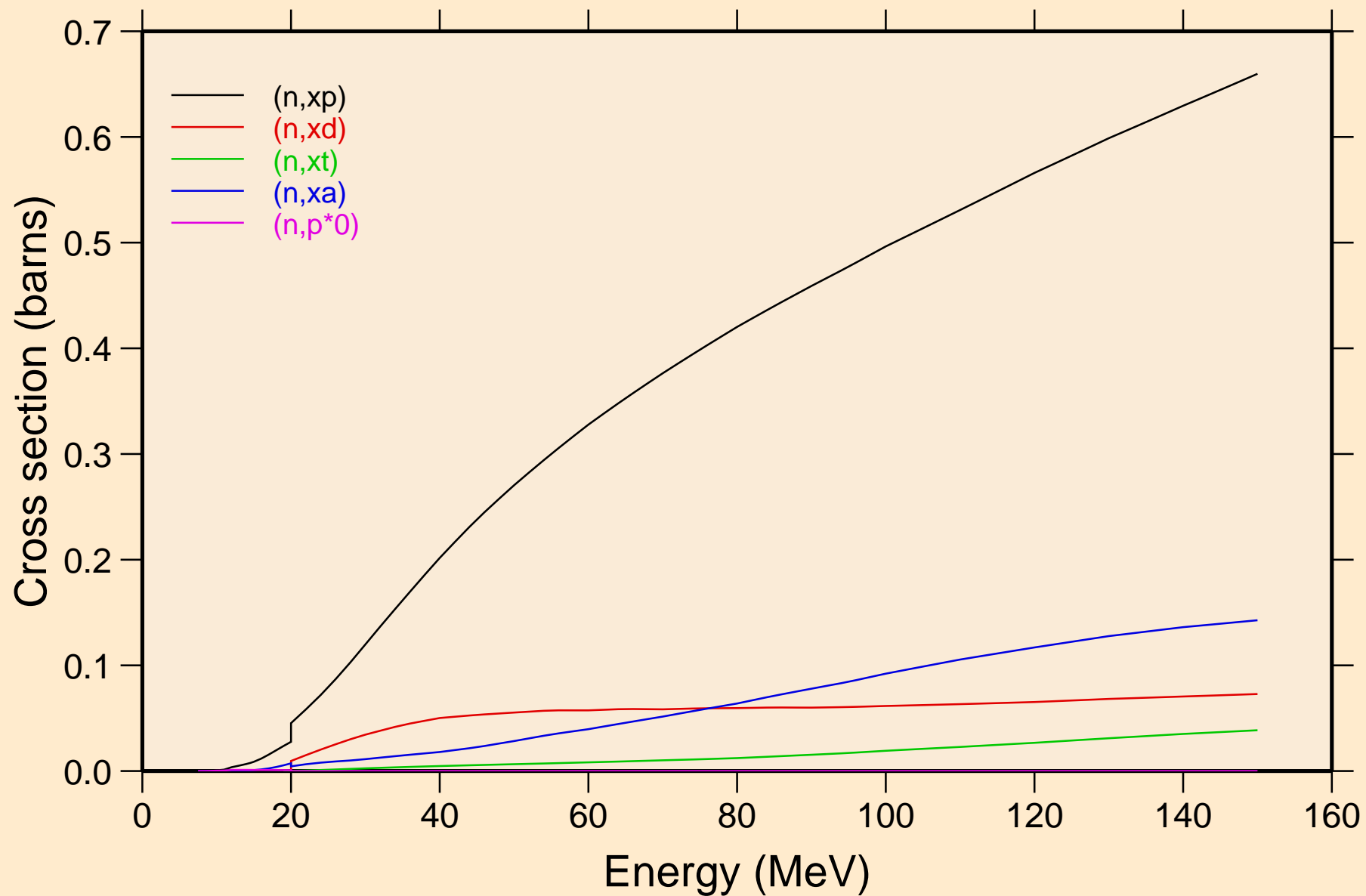


20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Threshold reactions

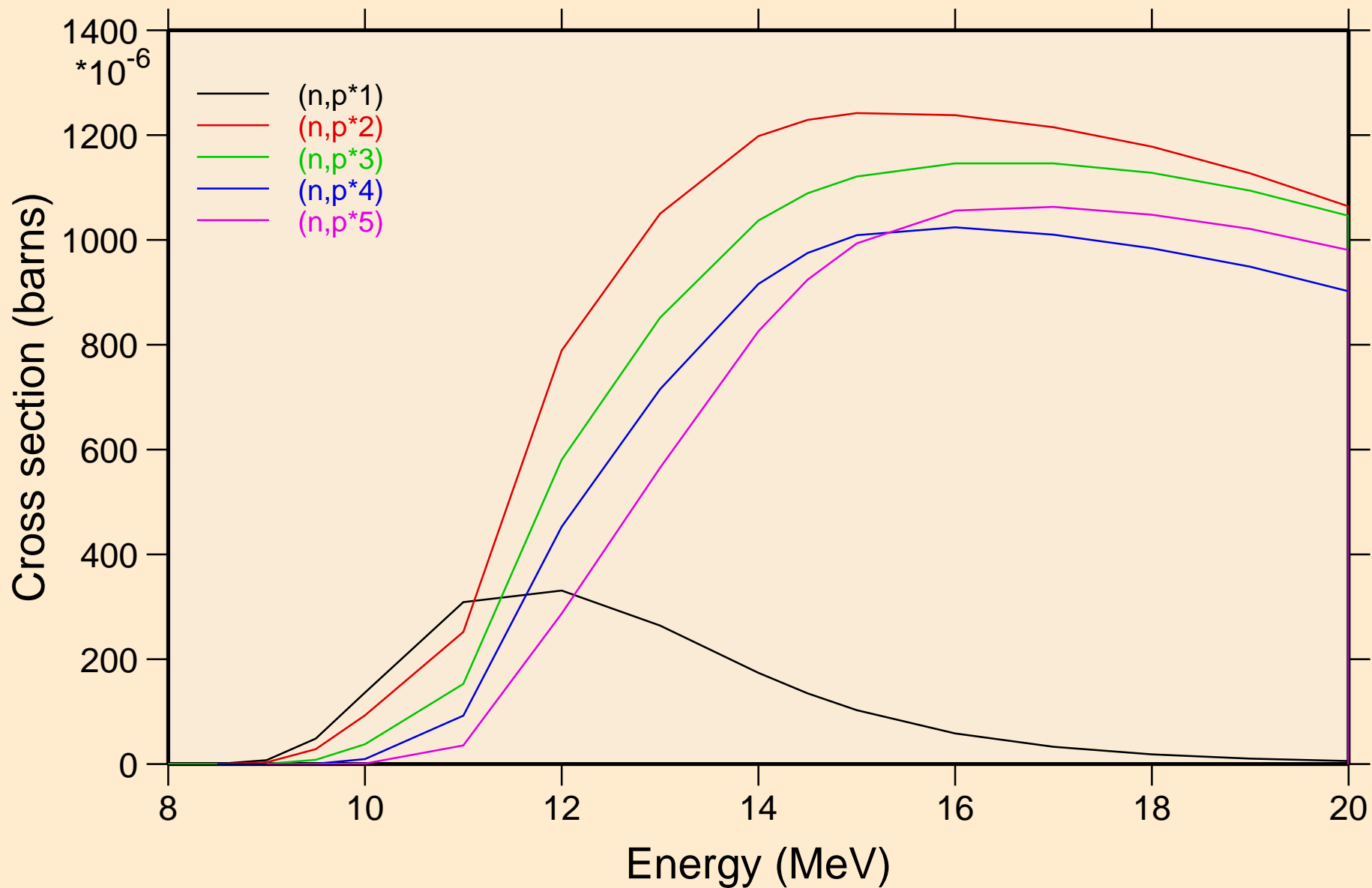


20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

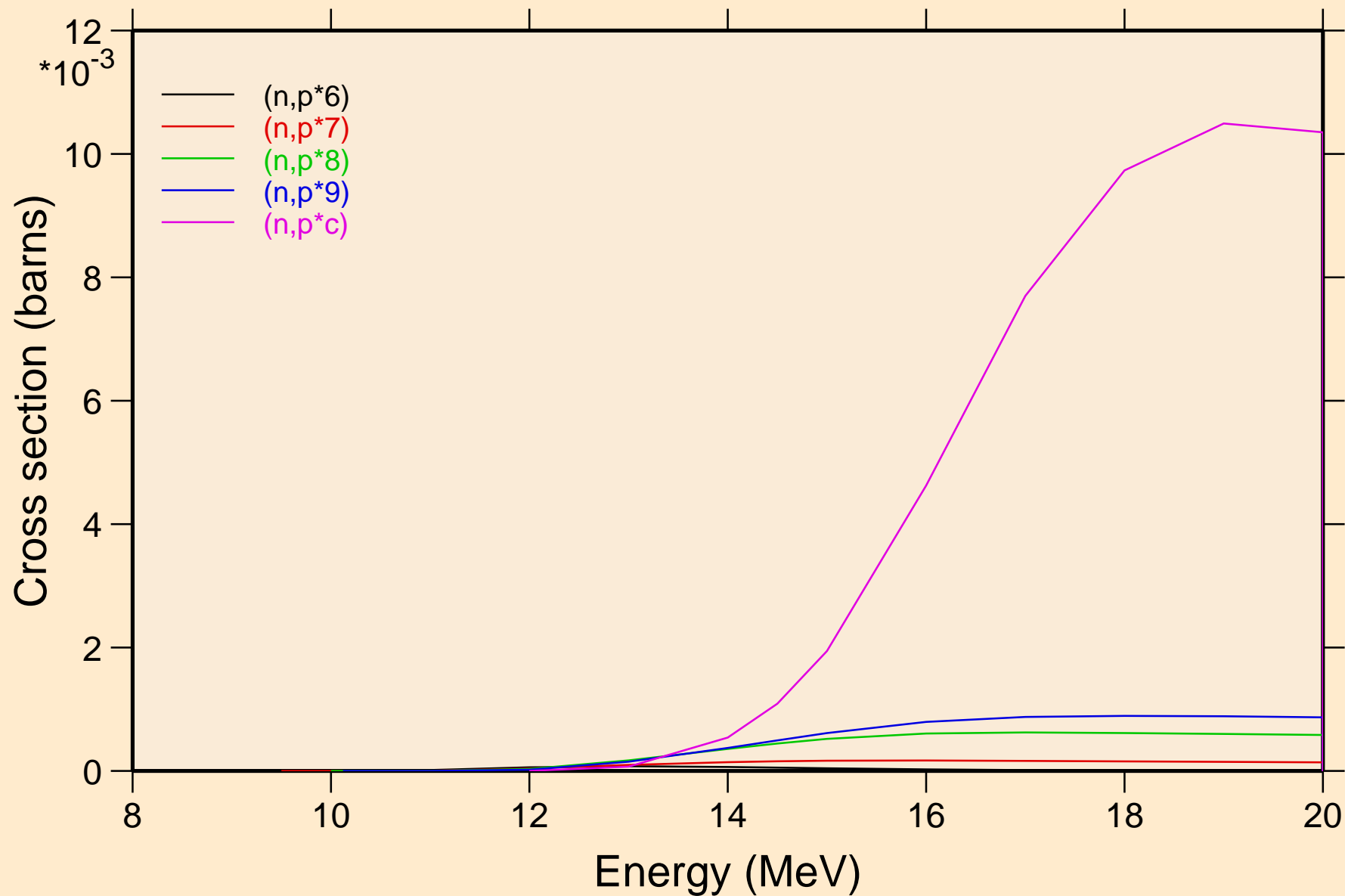
Threshold reactions



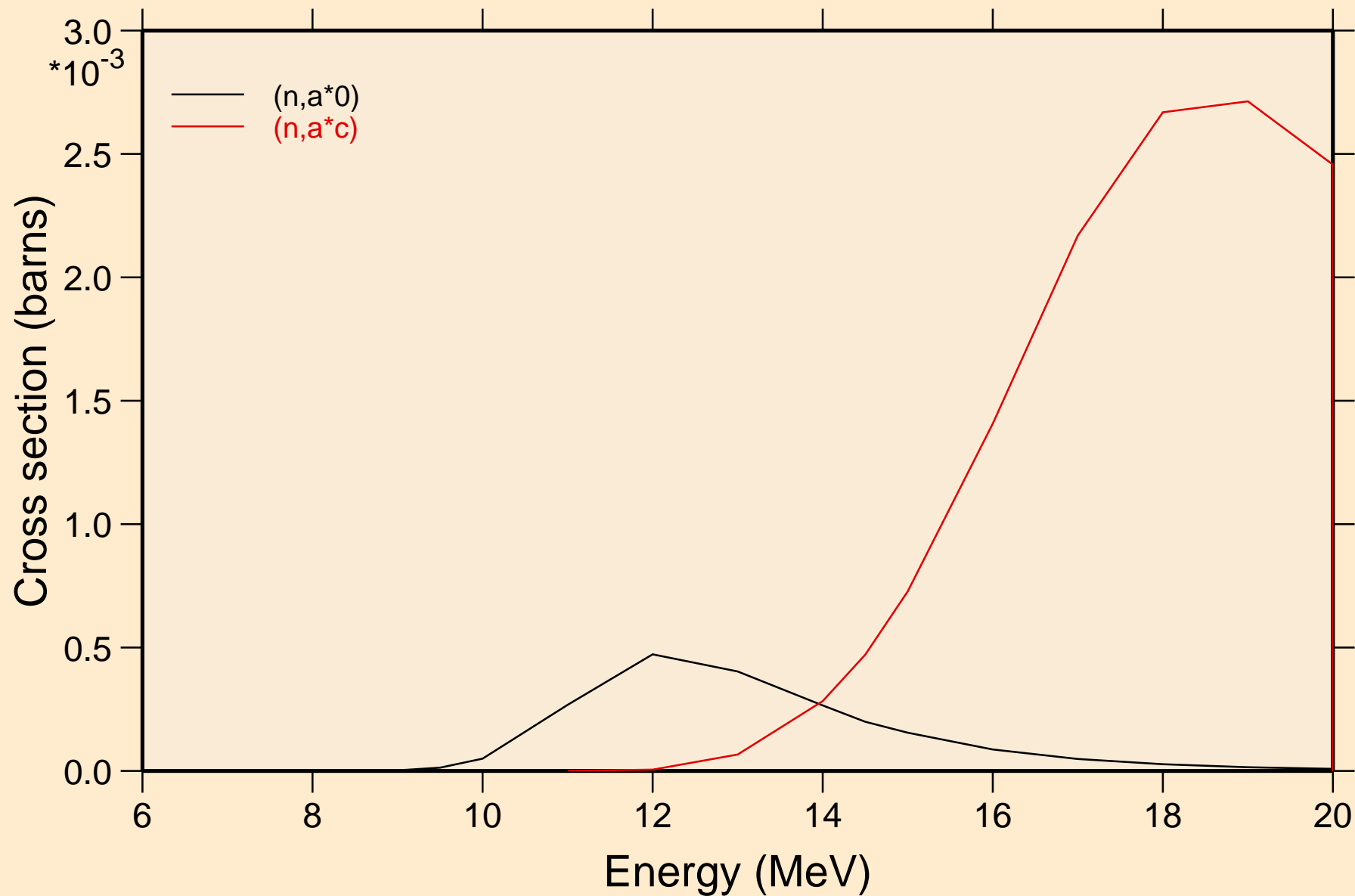
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Threshold reactions



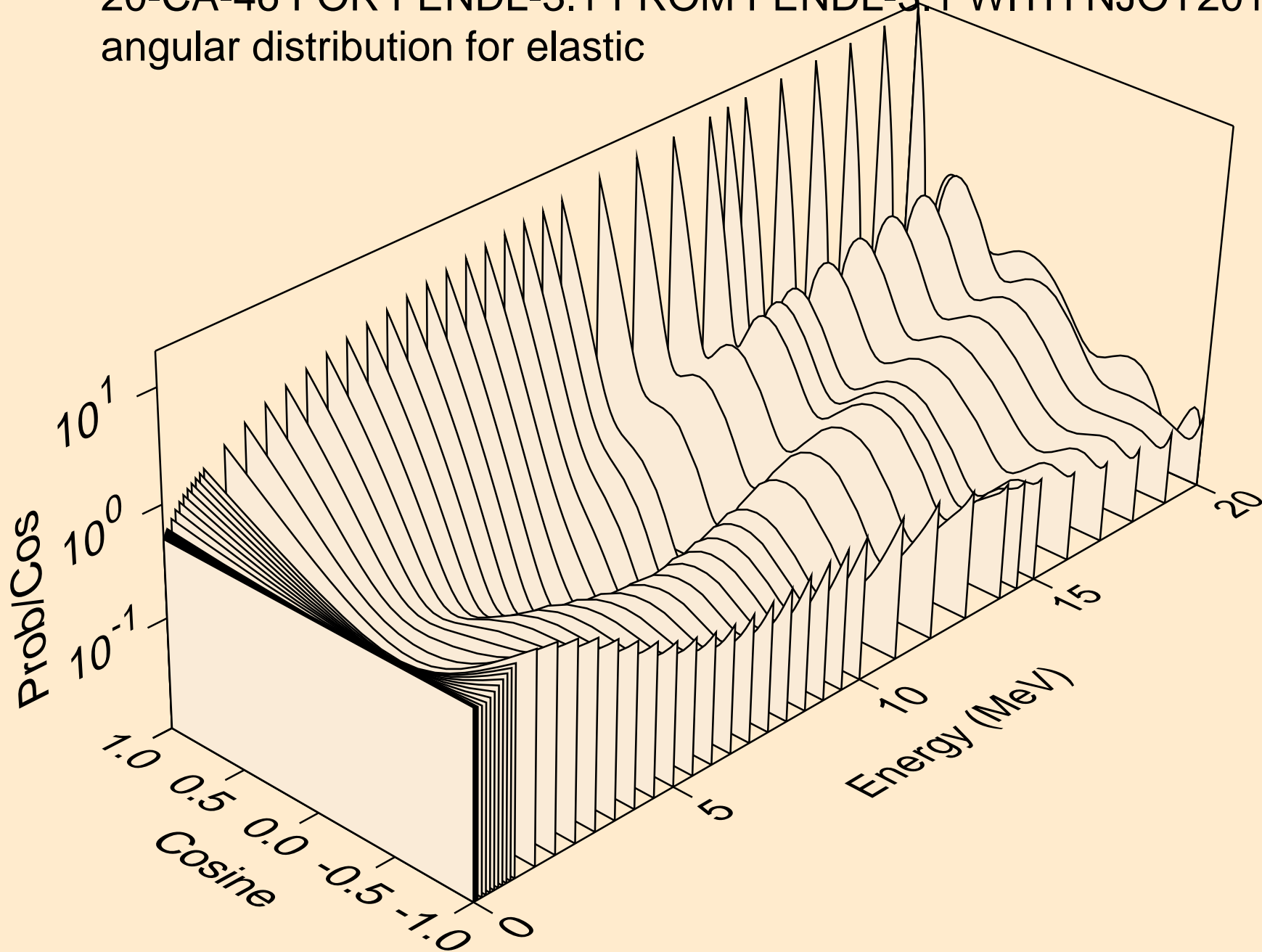
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Threshold reactions



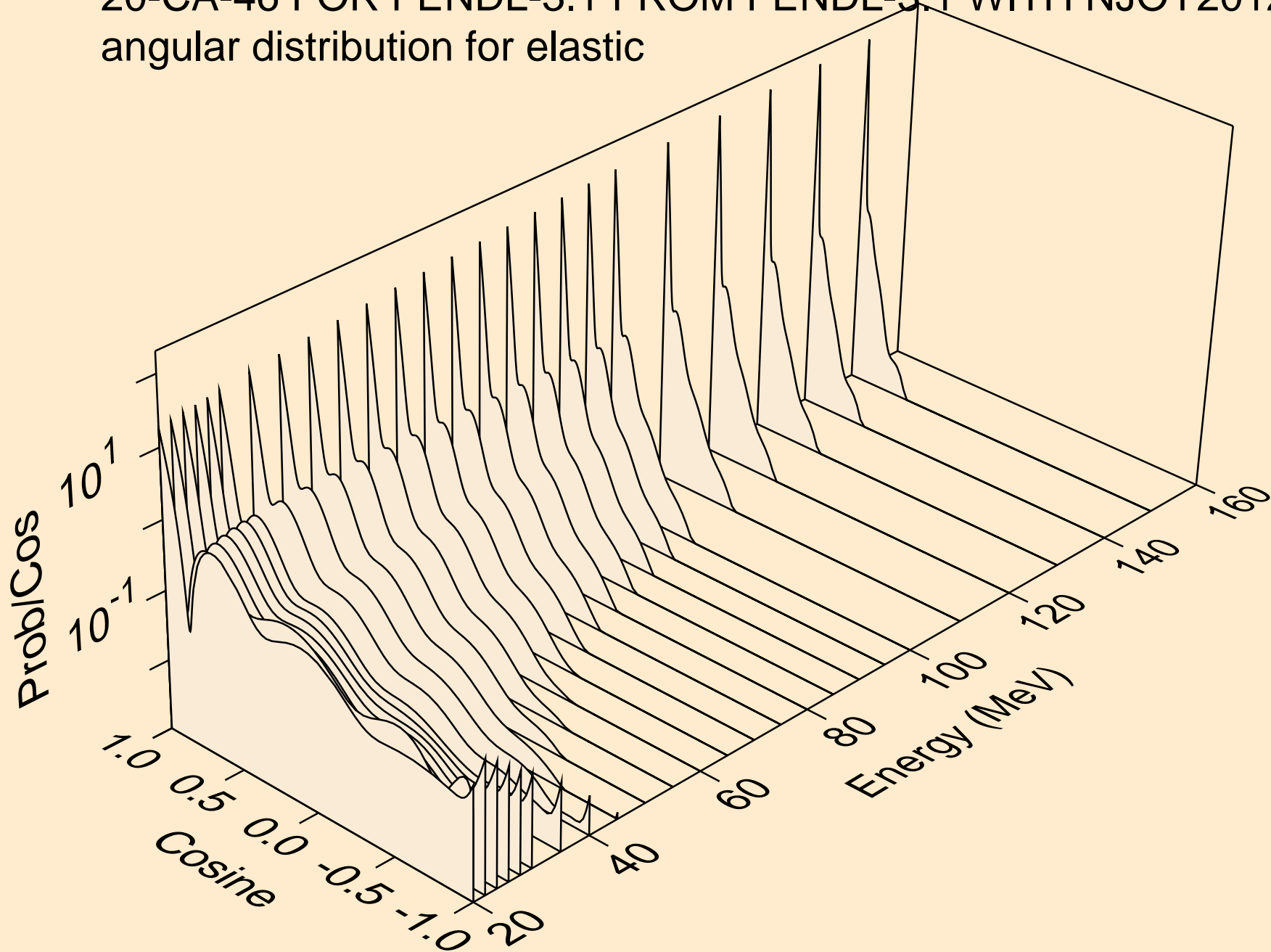
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Threshold reactions



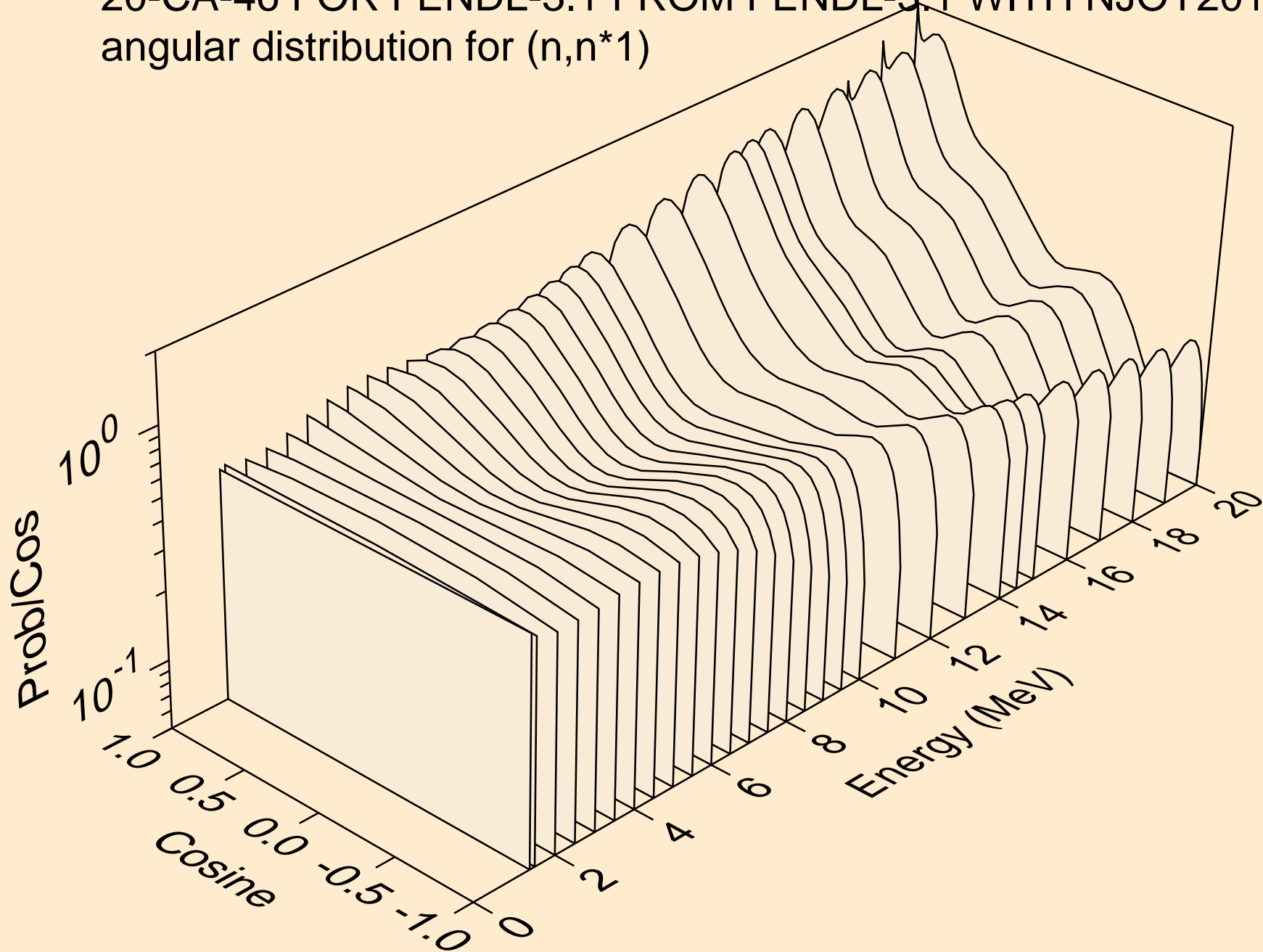
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for elastic



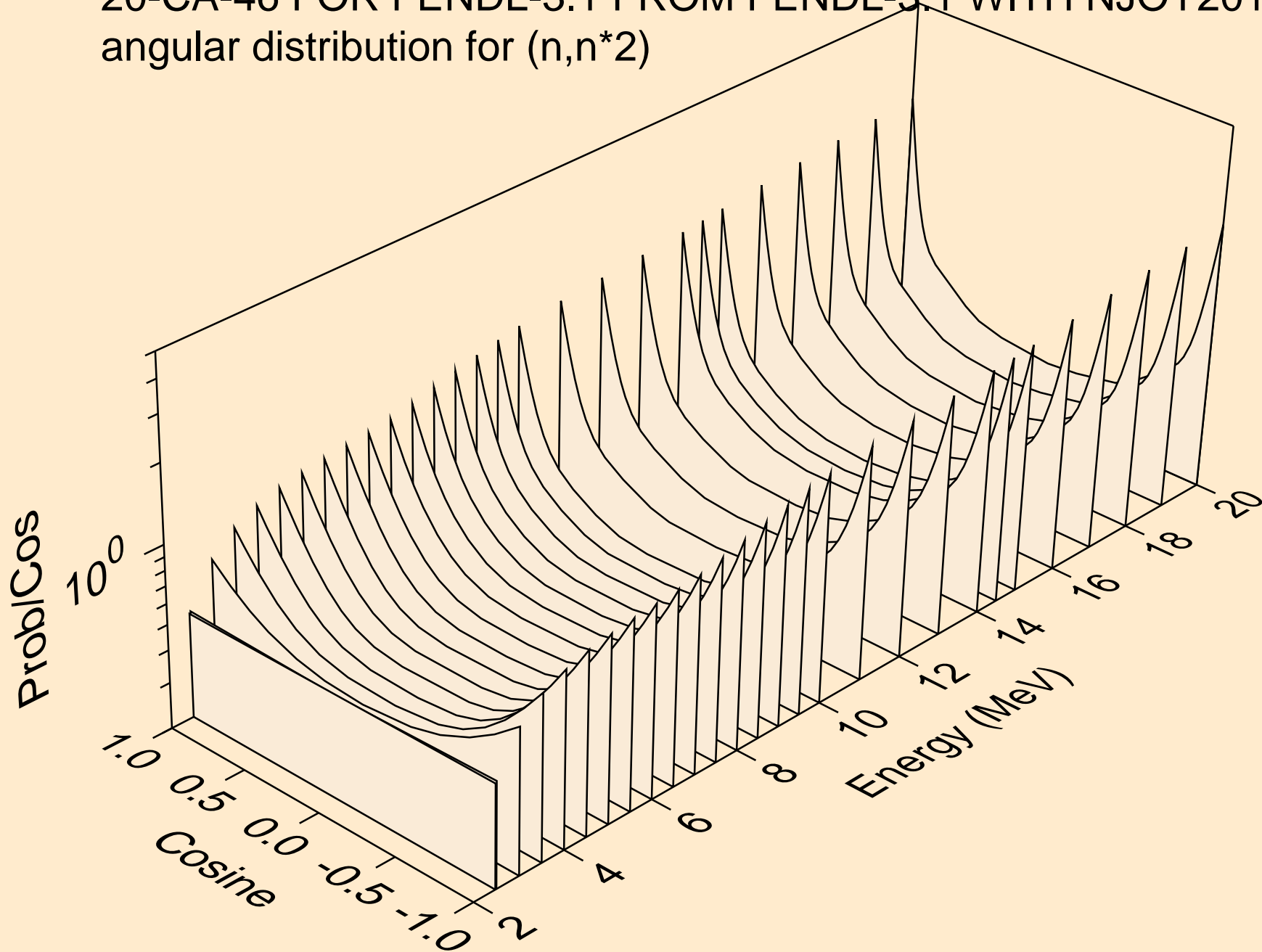
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for elastic



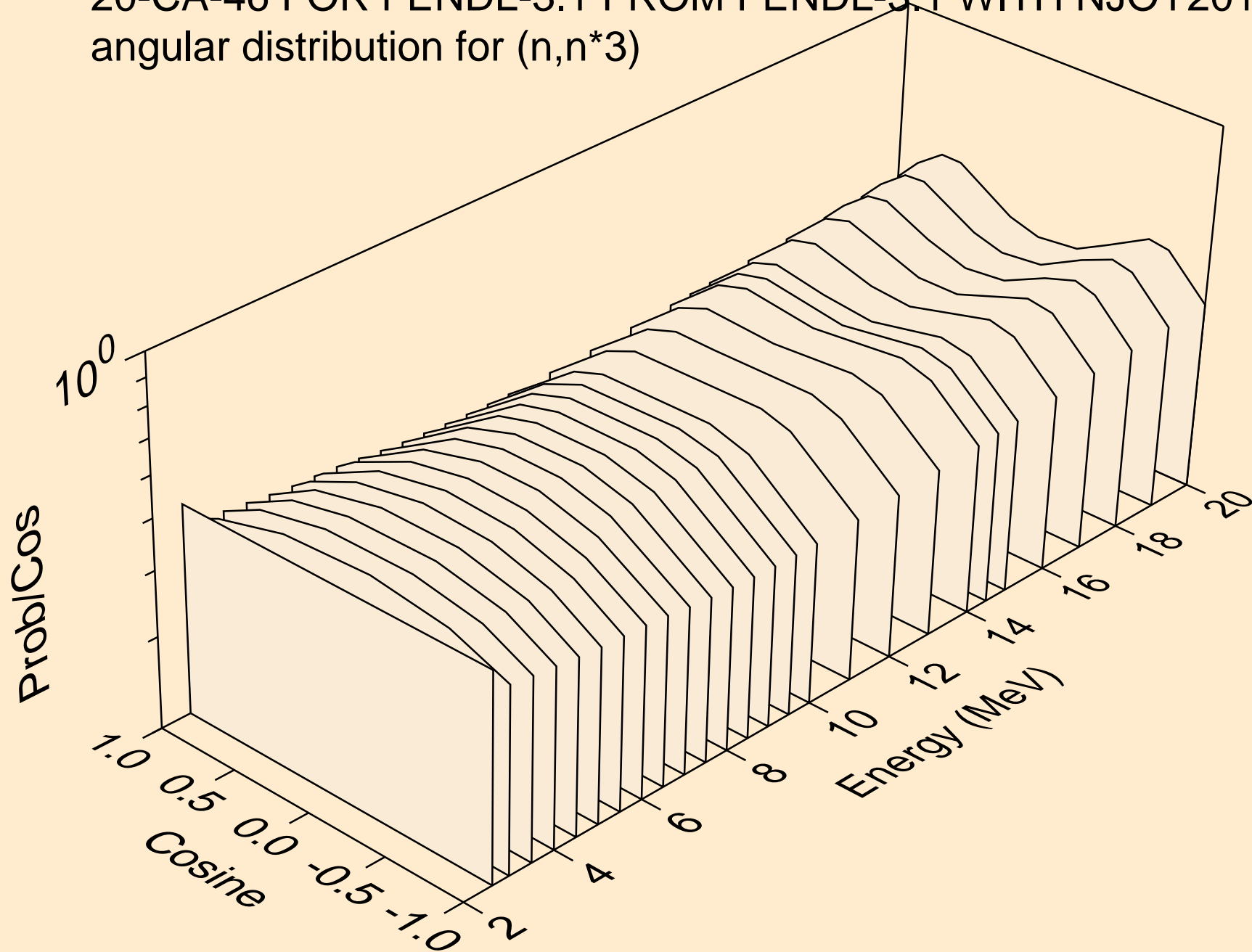
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*1)



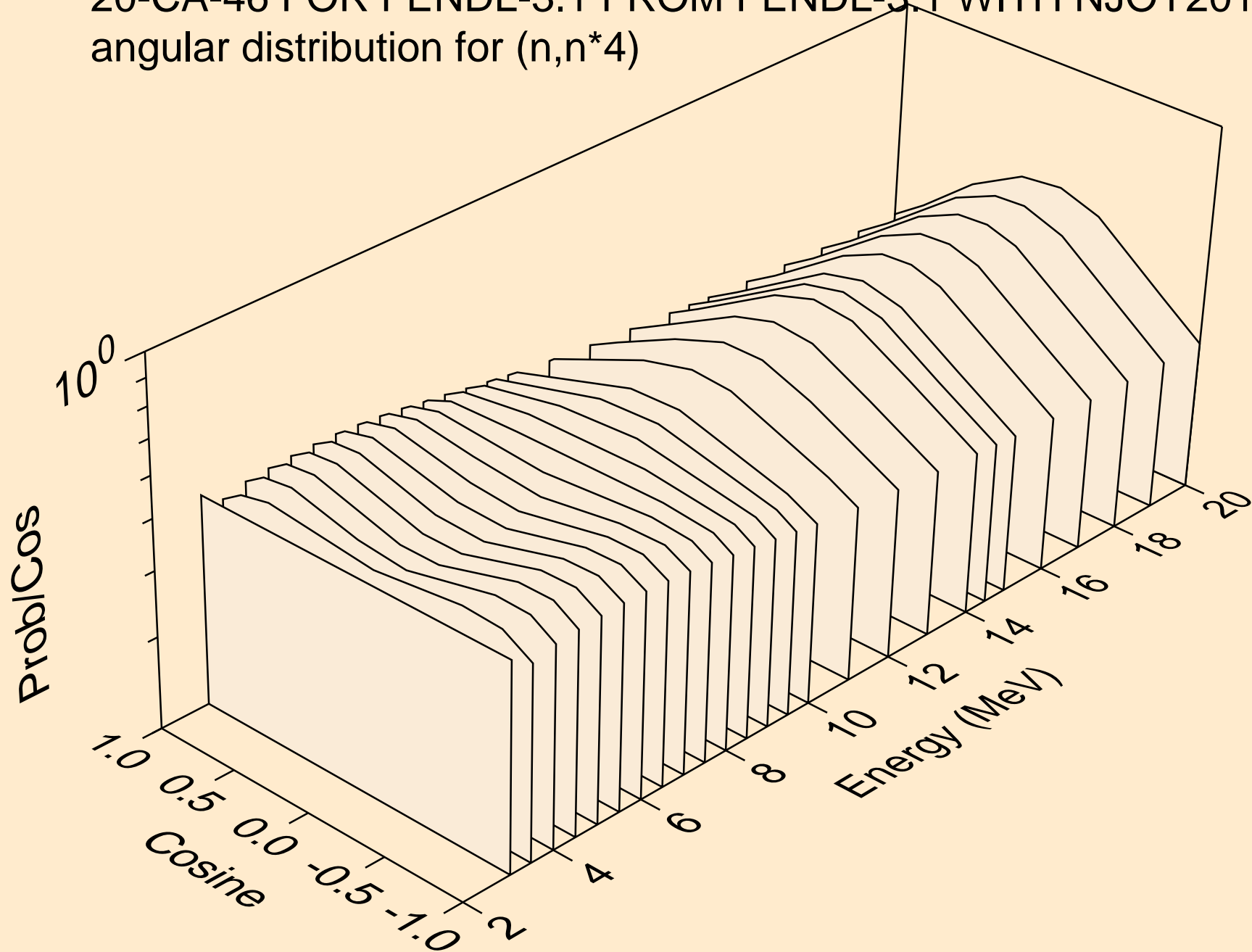
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*2)



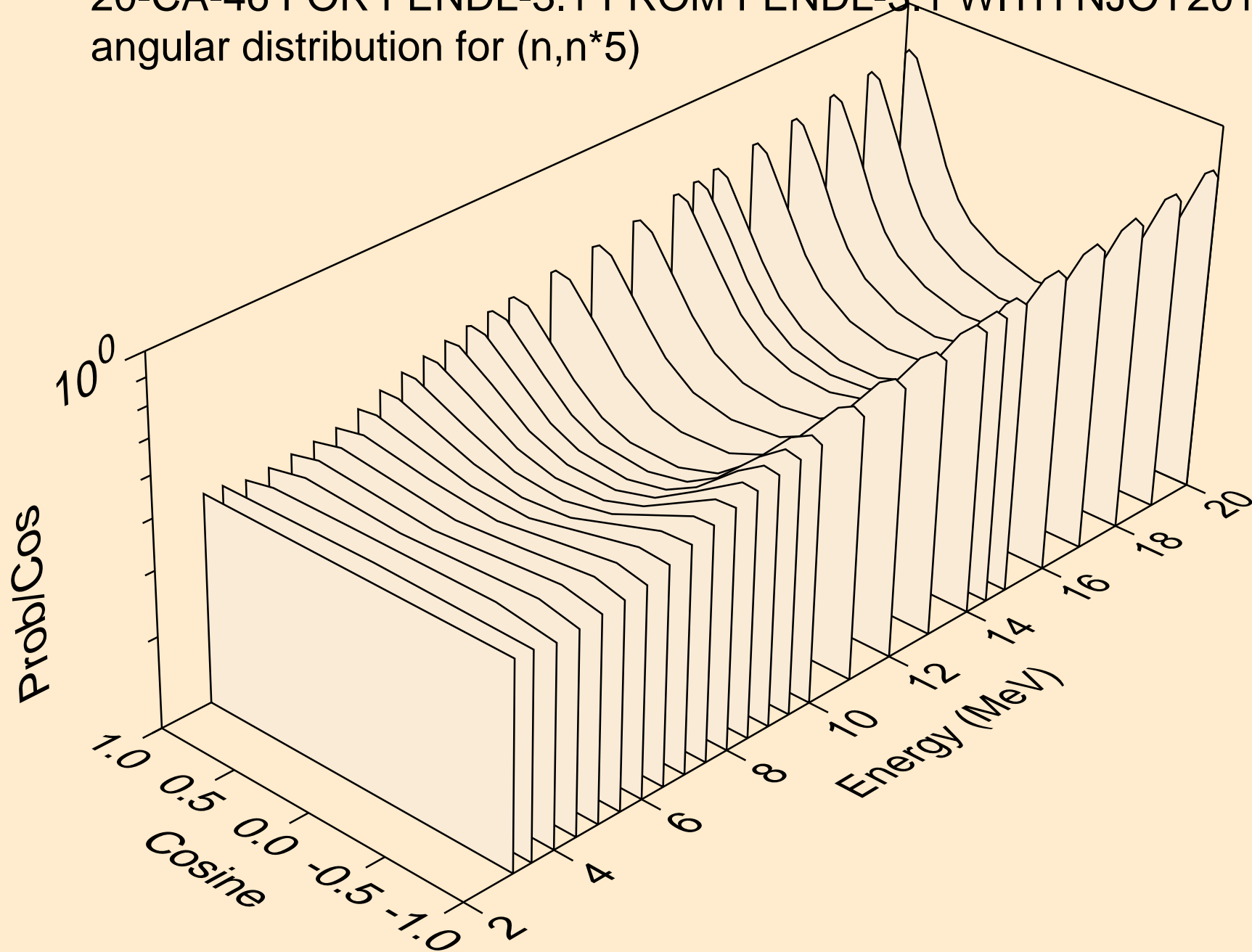
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*3)



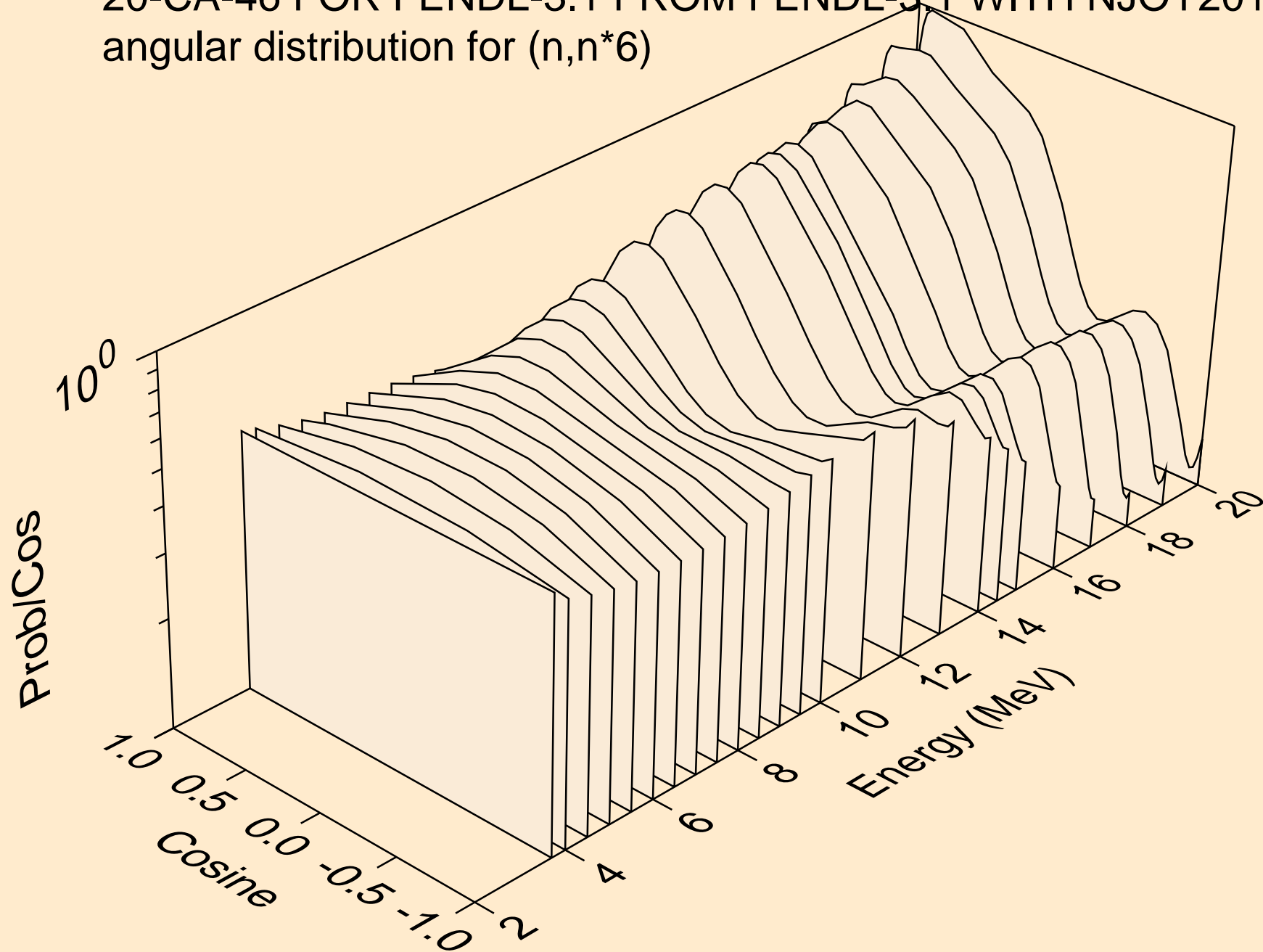
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*4)



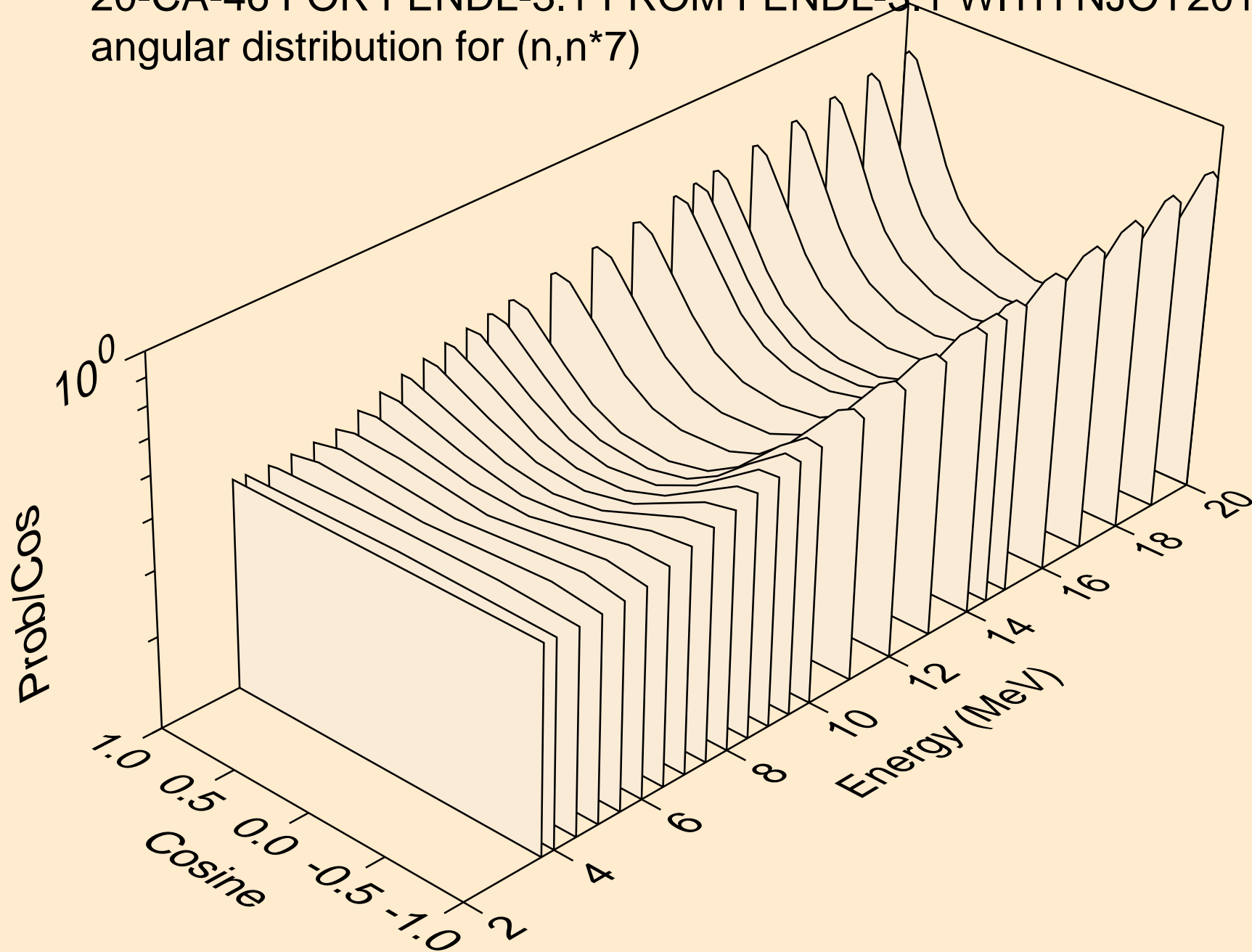
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*5)



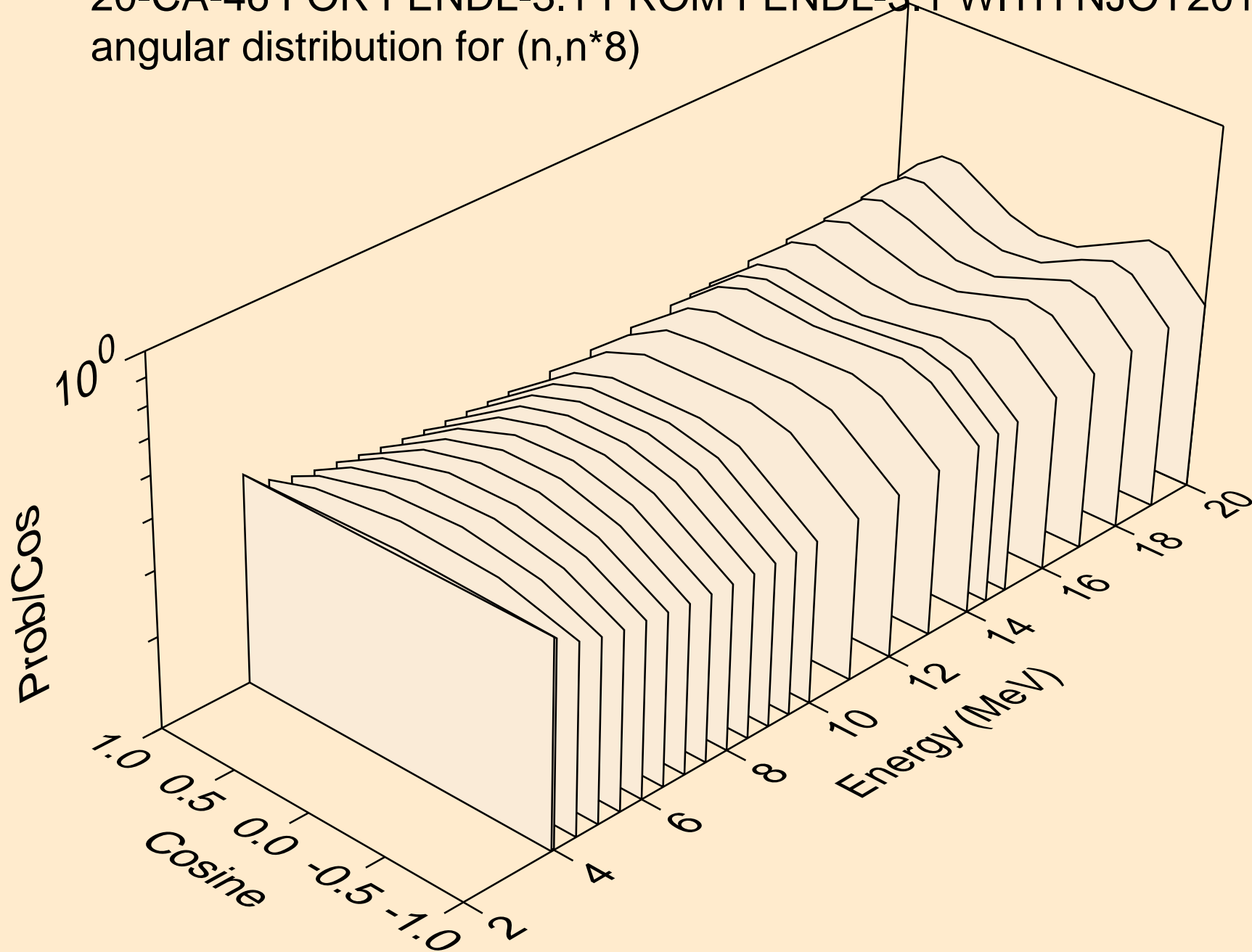
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*6)



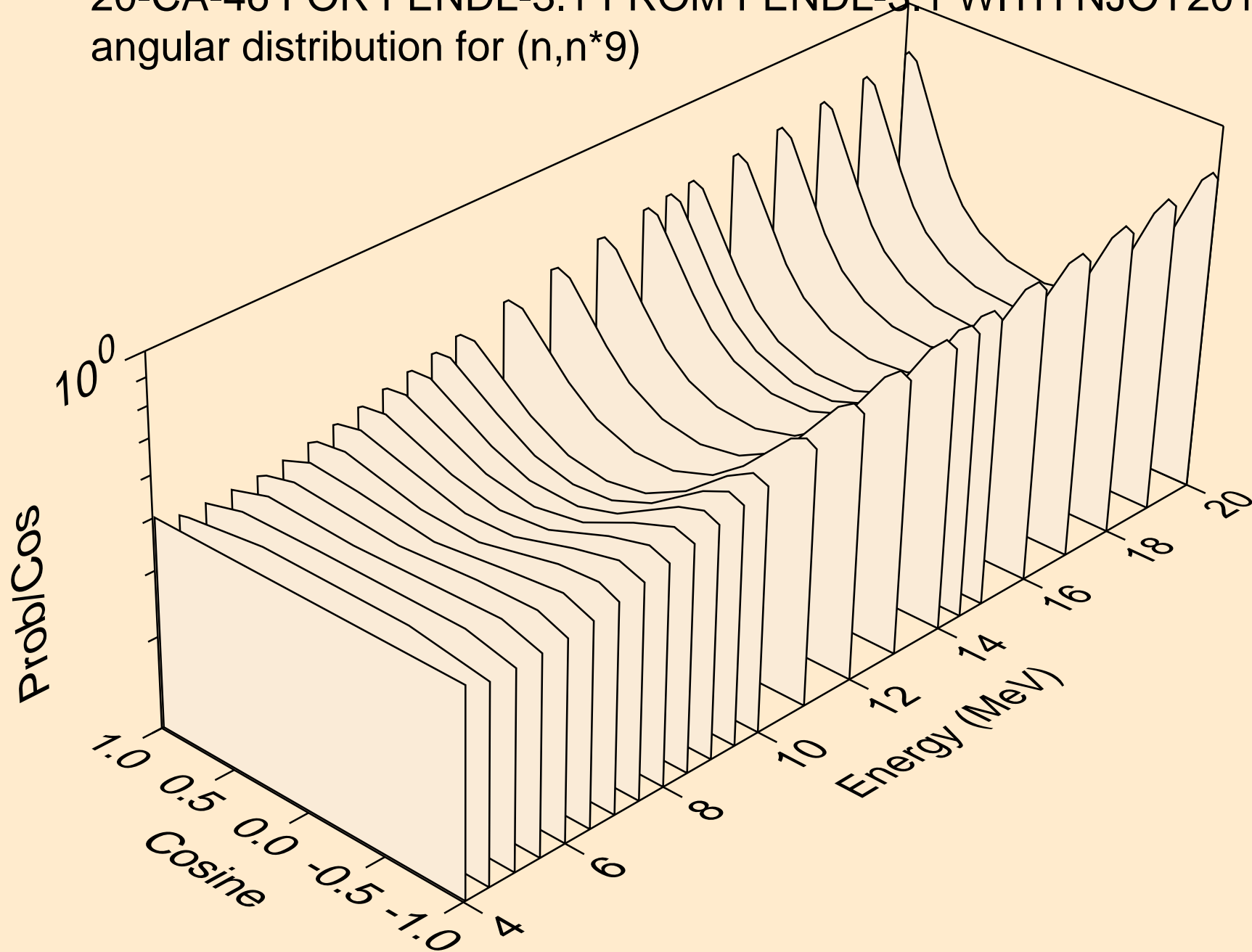
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*7)



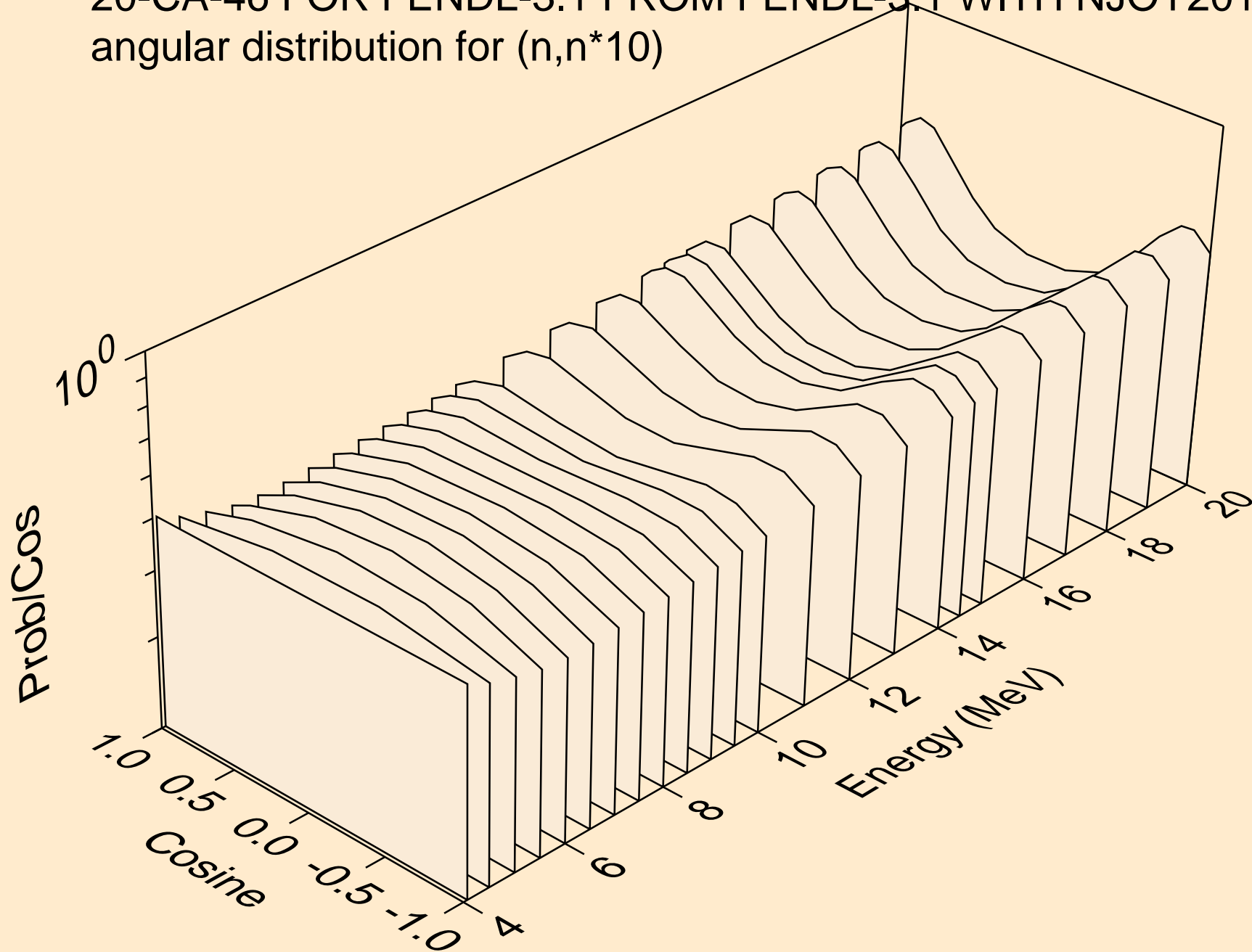
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*8)



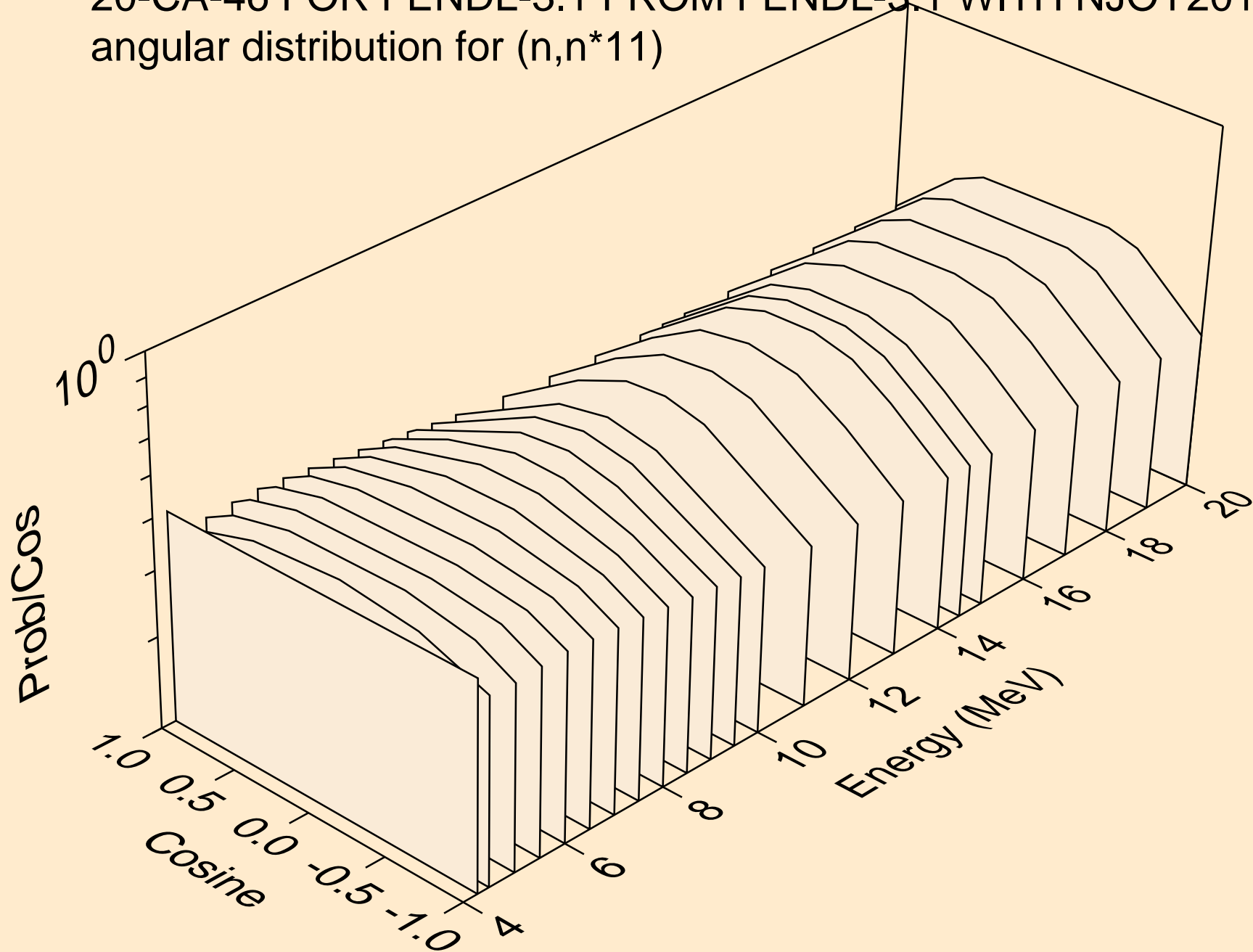
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*9)



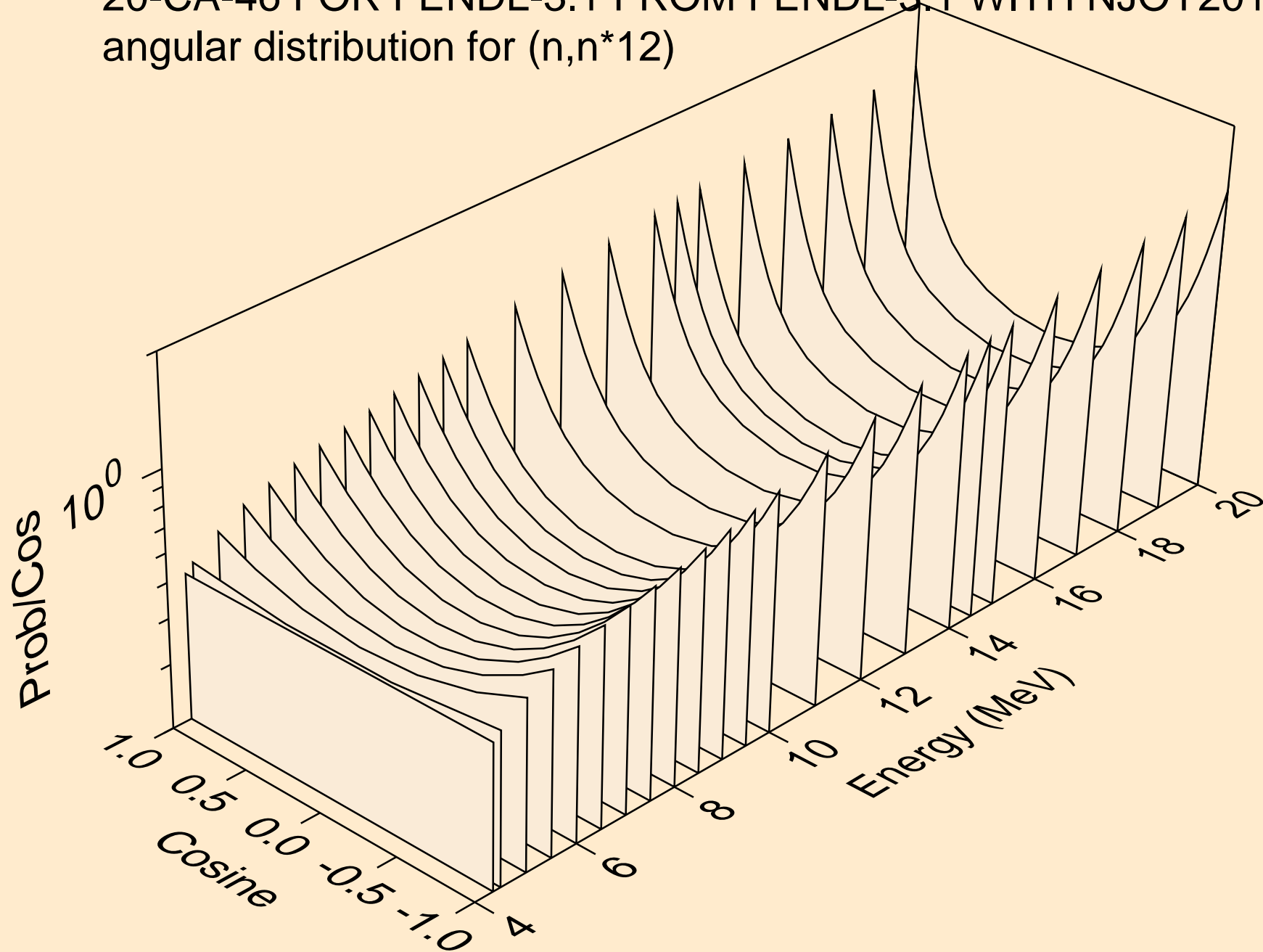
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*10)



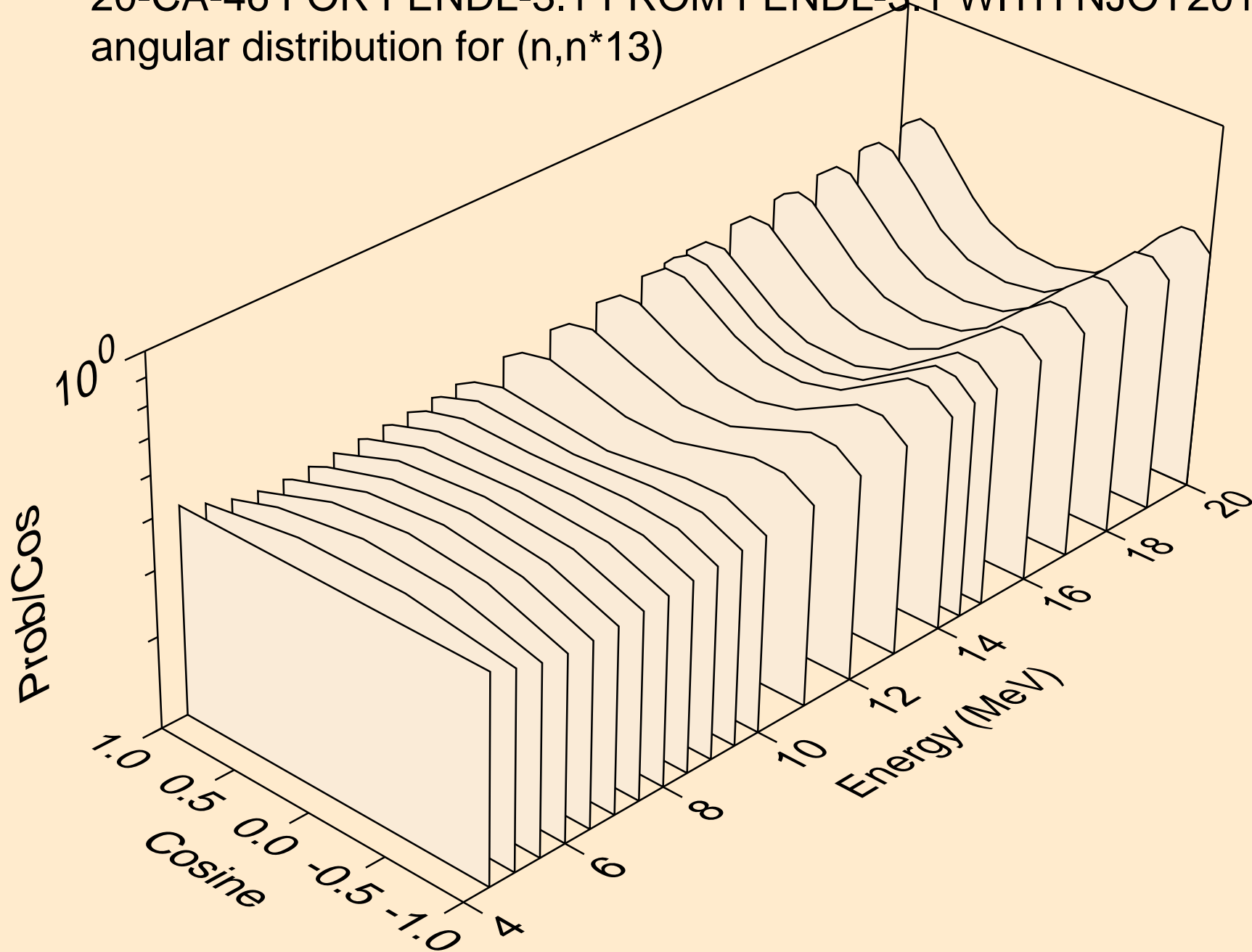
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*11)



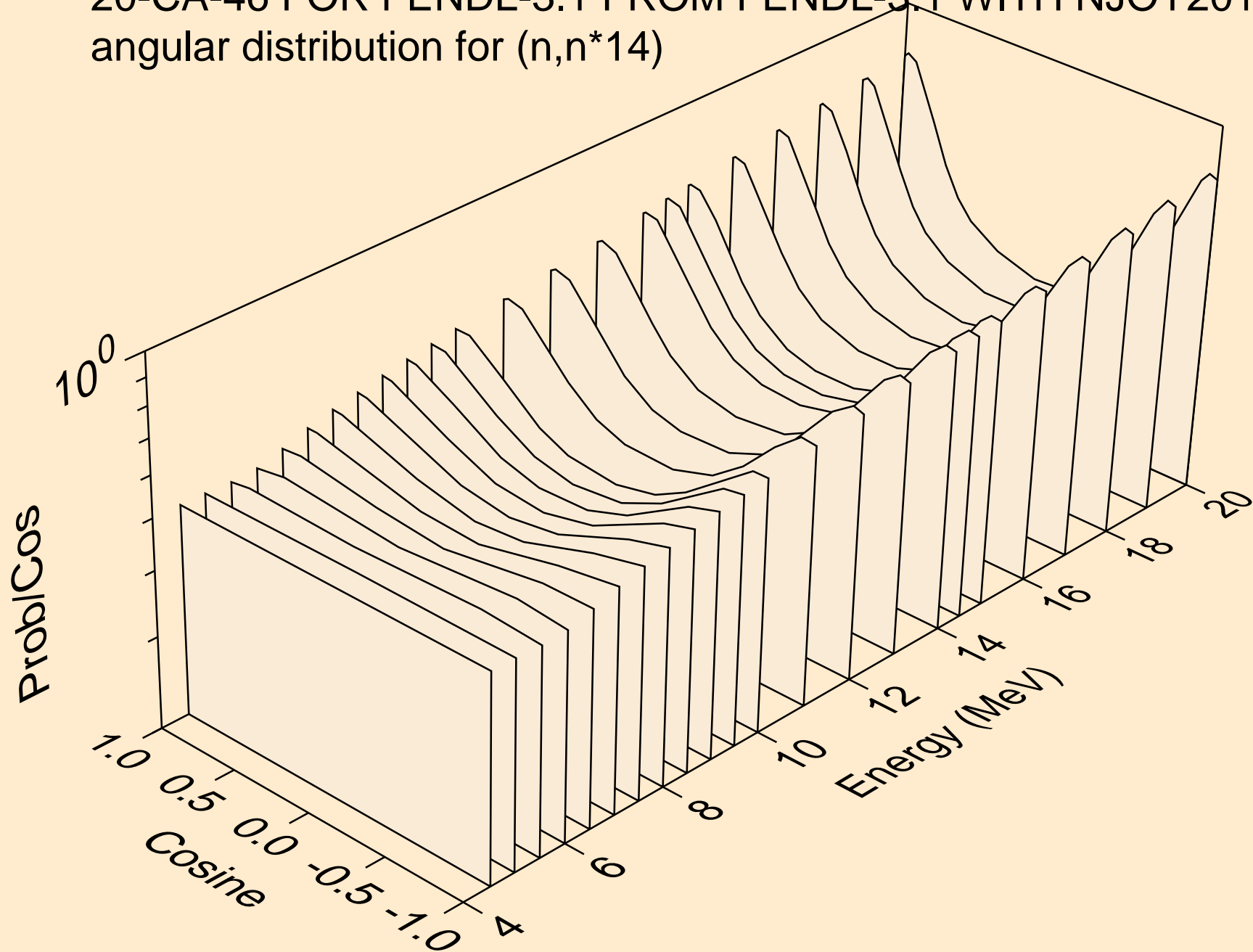
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*12)



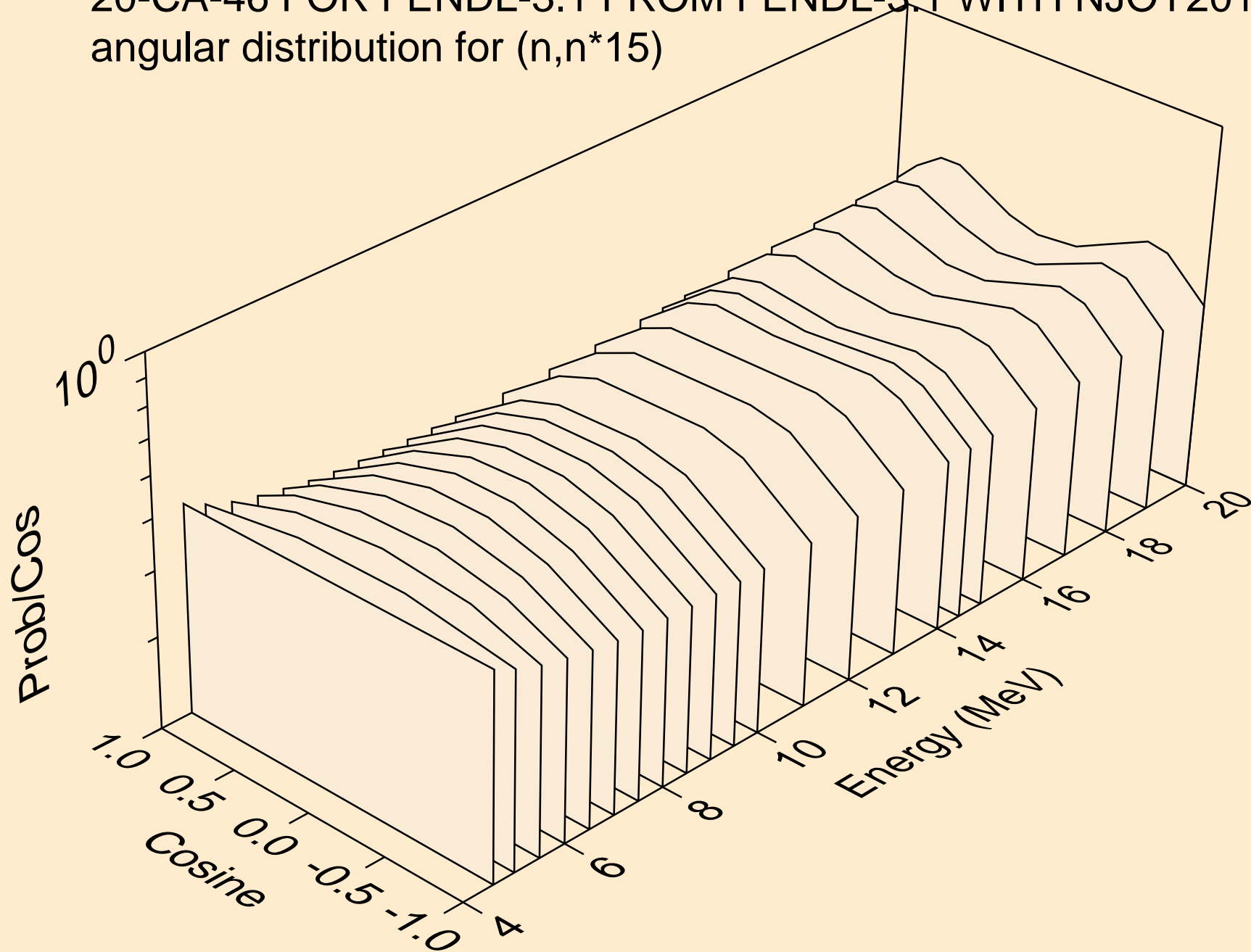
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*13)



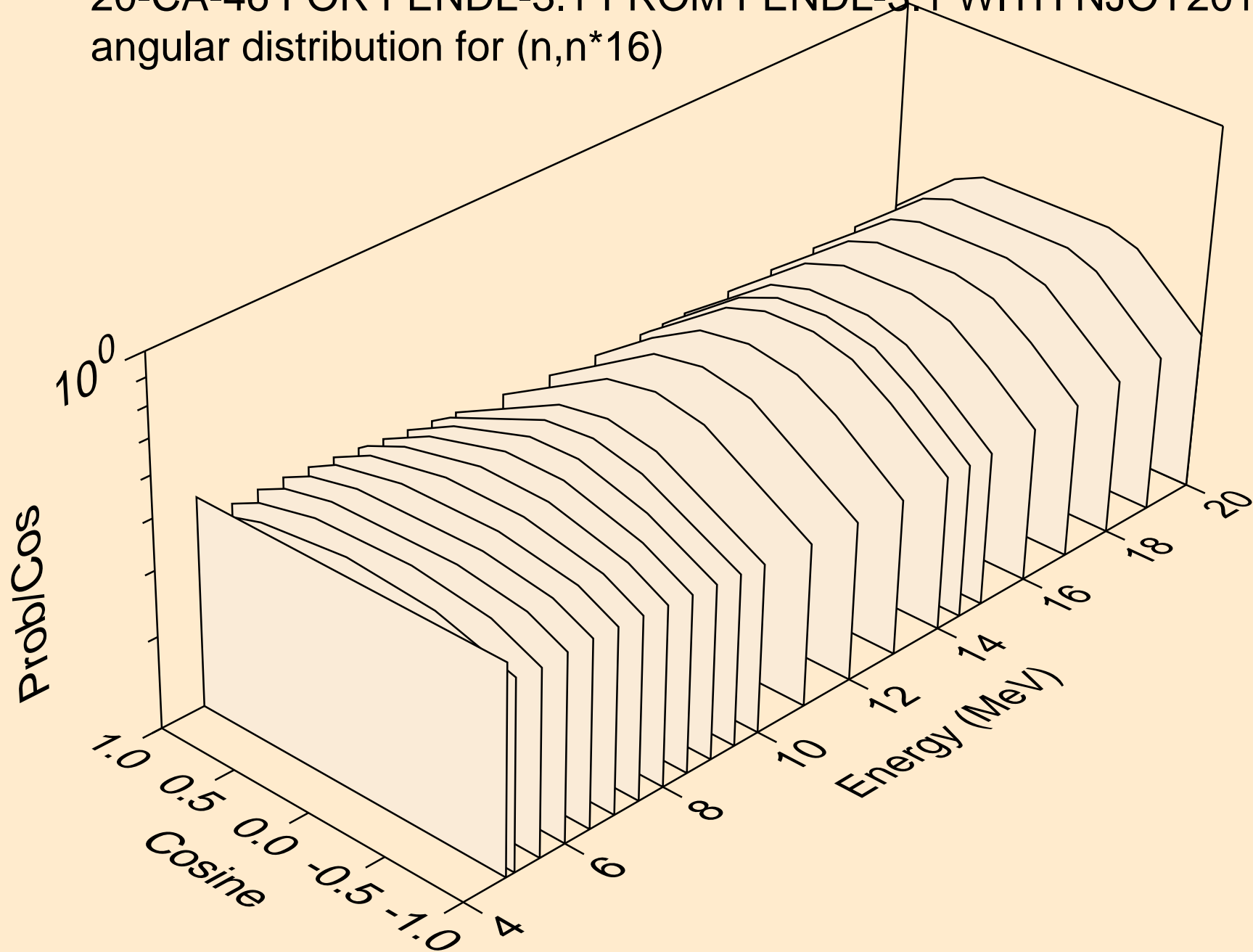
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*14)



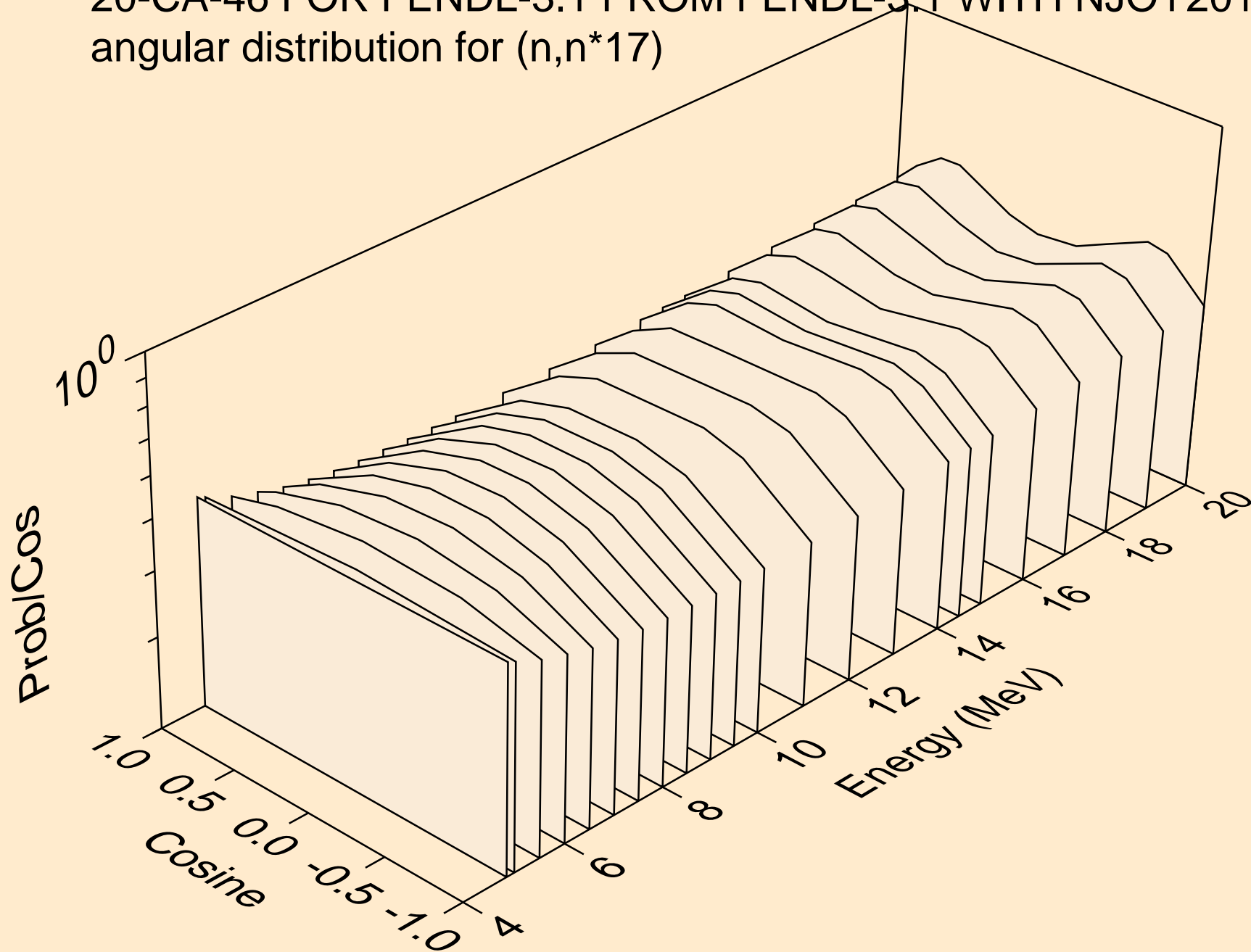
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*15)



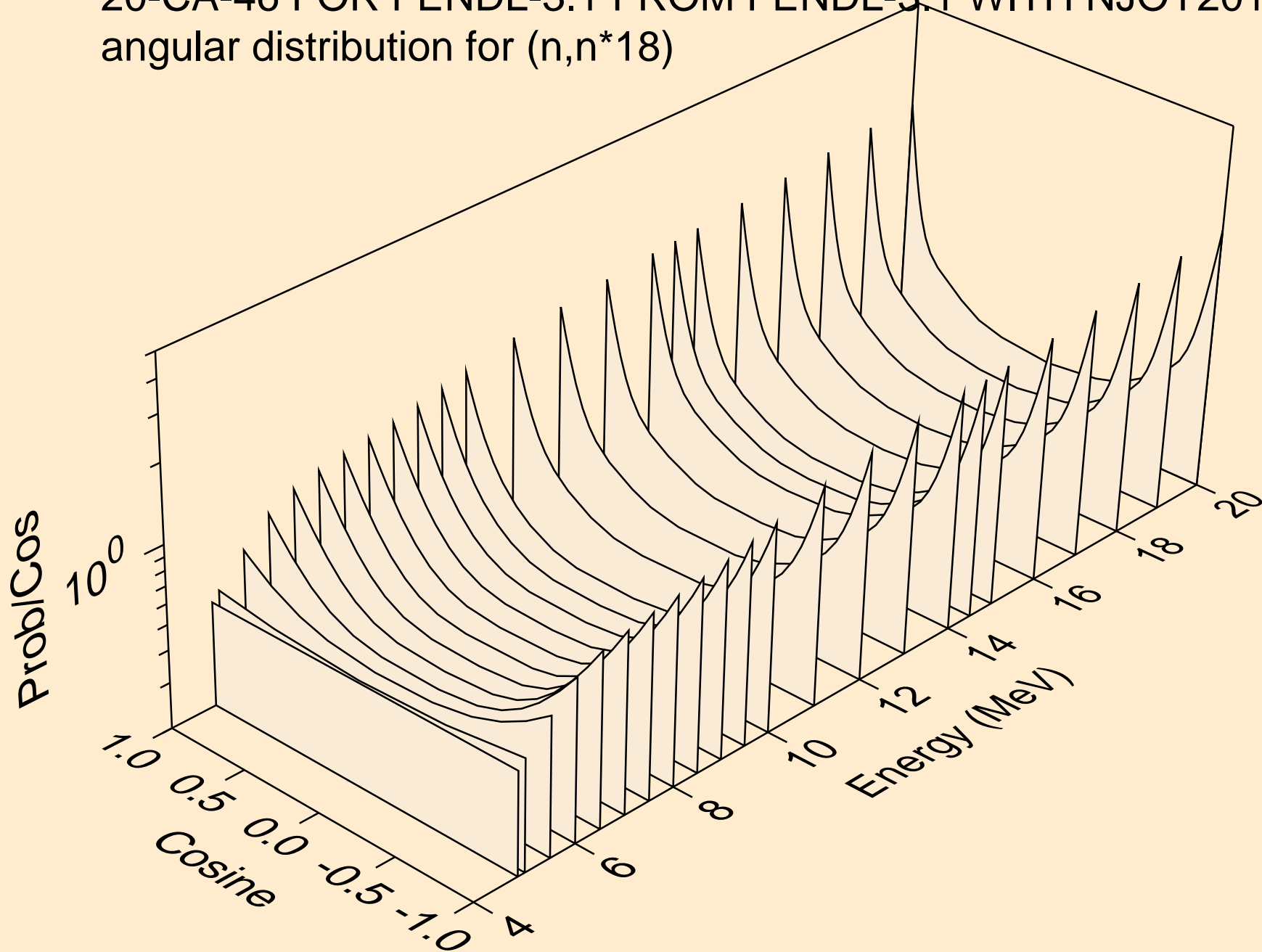
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*16)



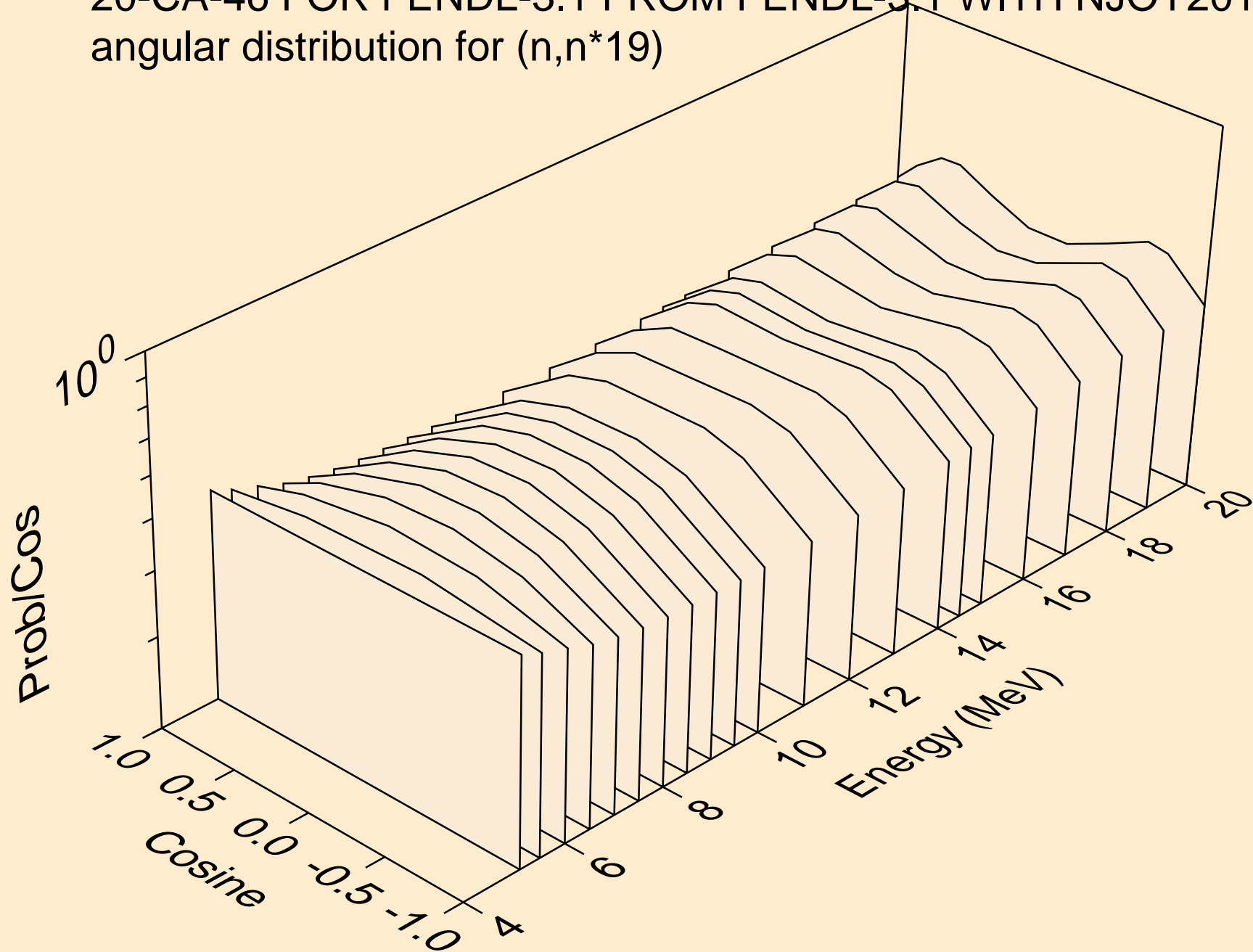
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*17)



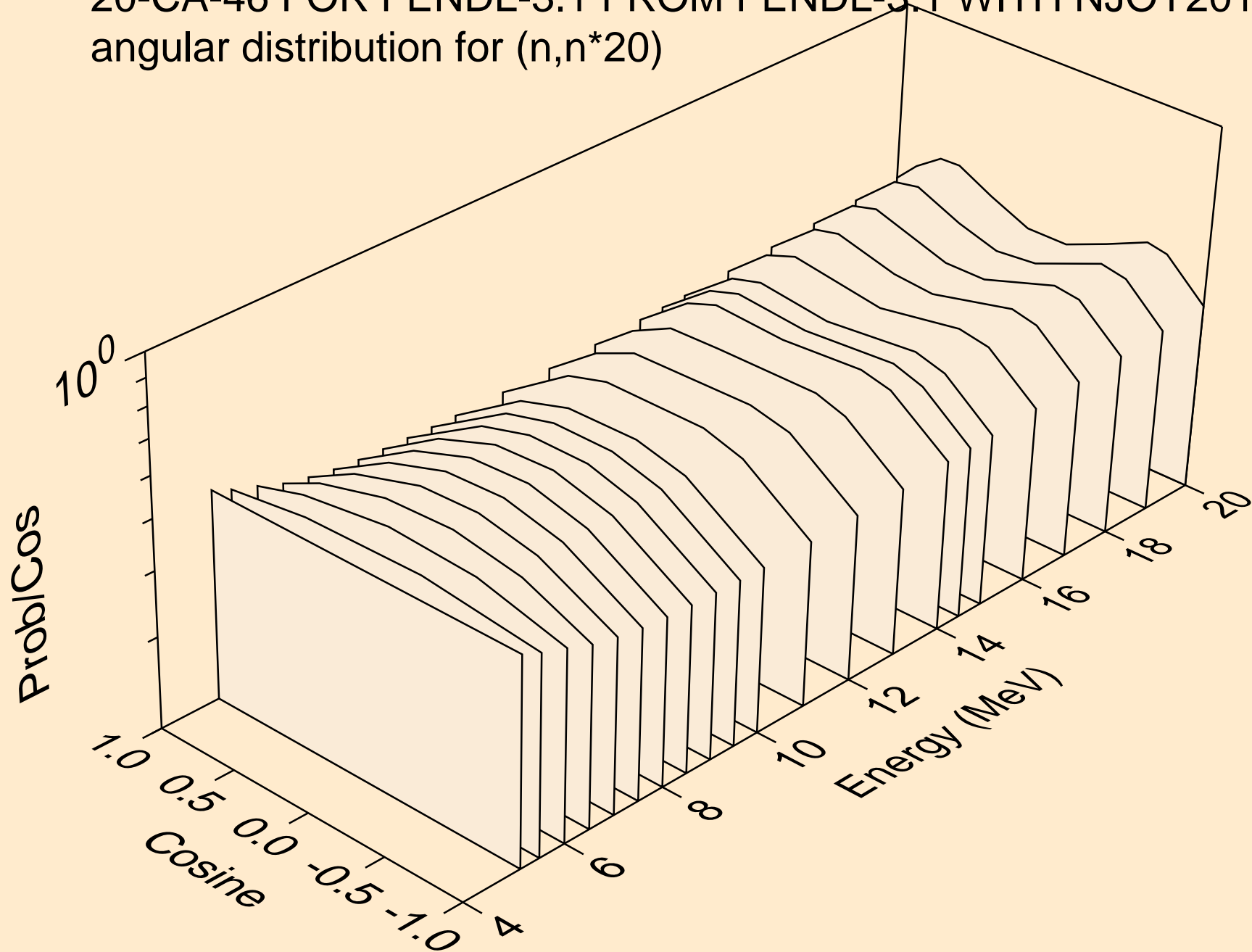
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*18)



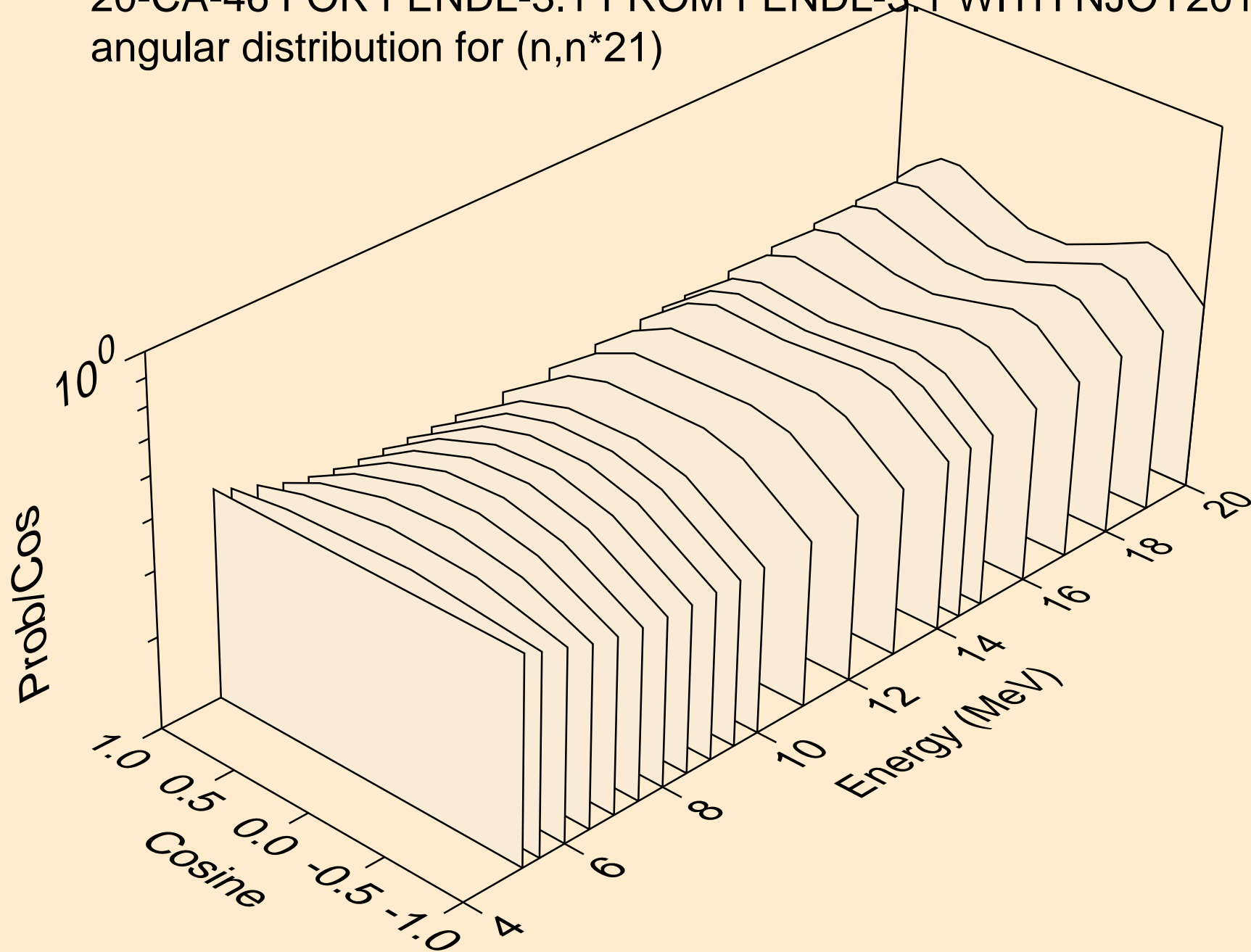
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*19)



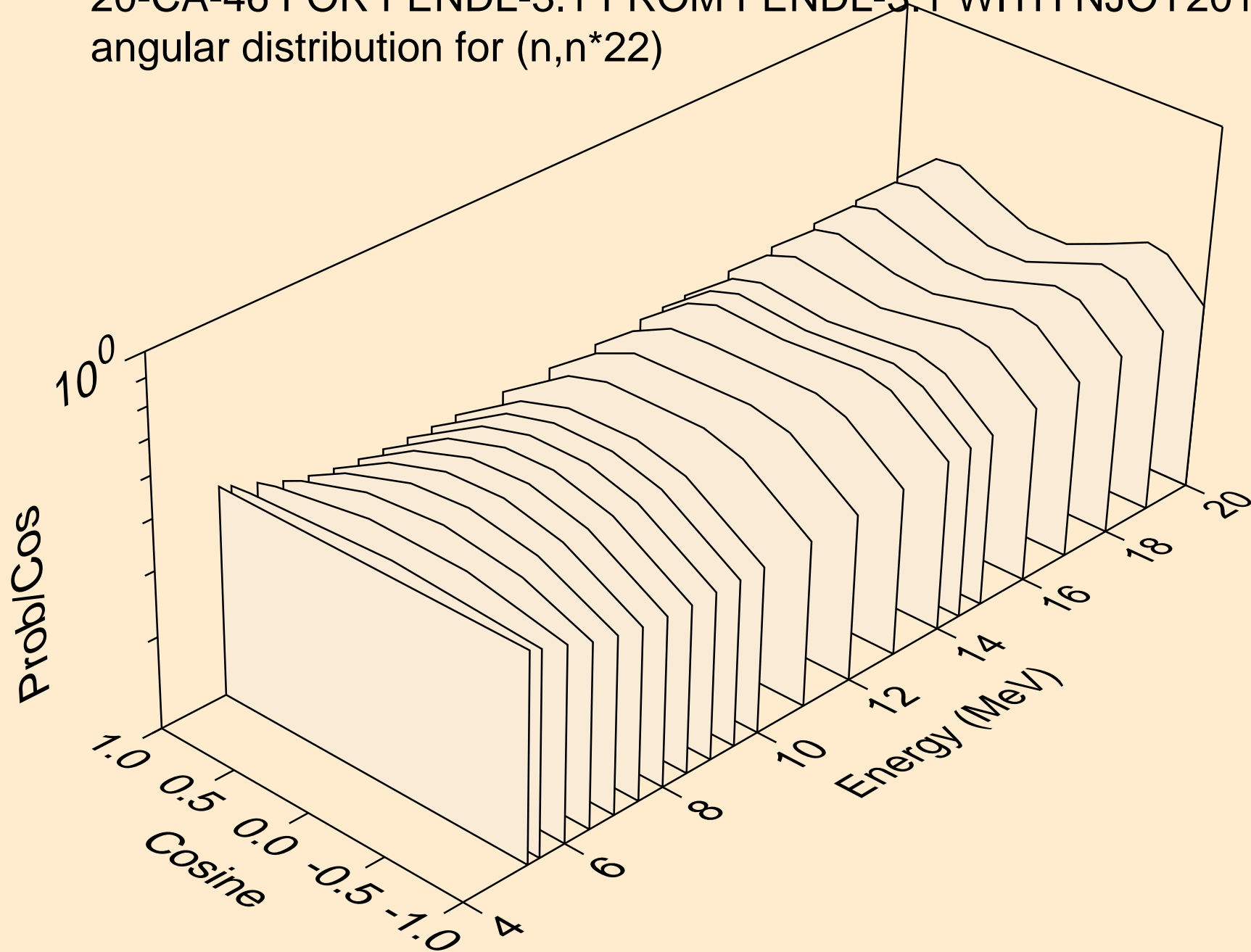
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*20)



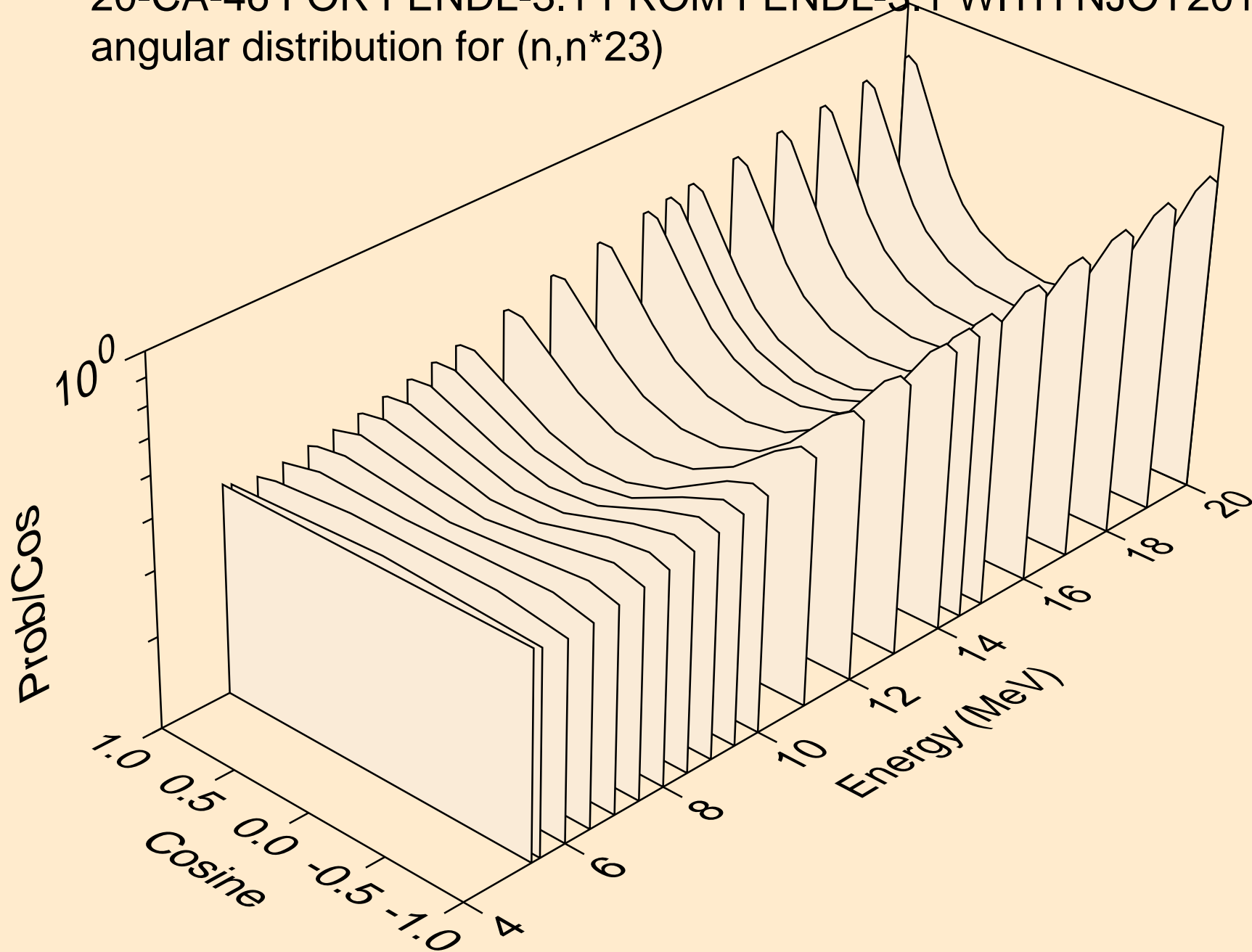
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*21)



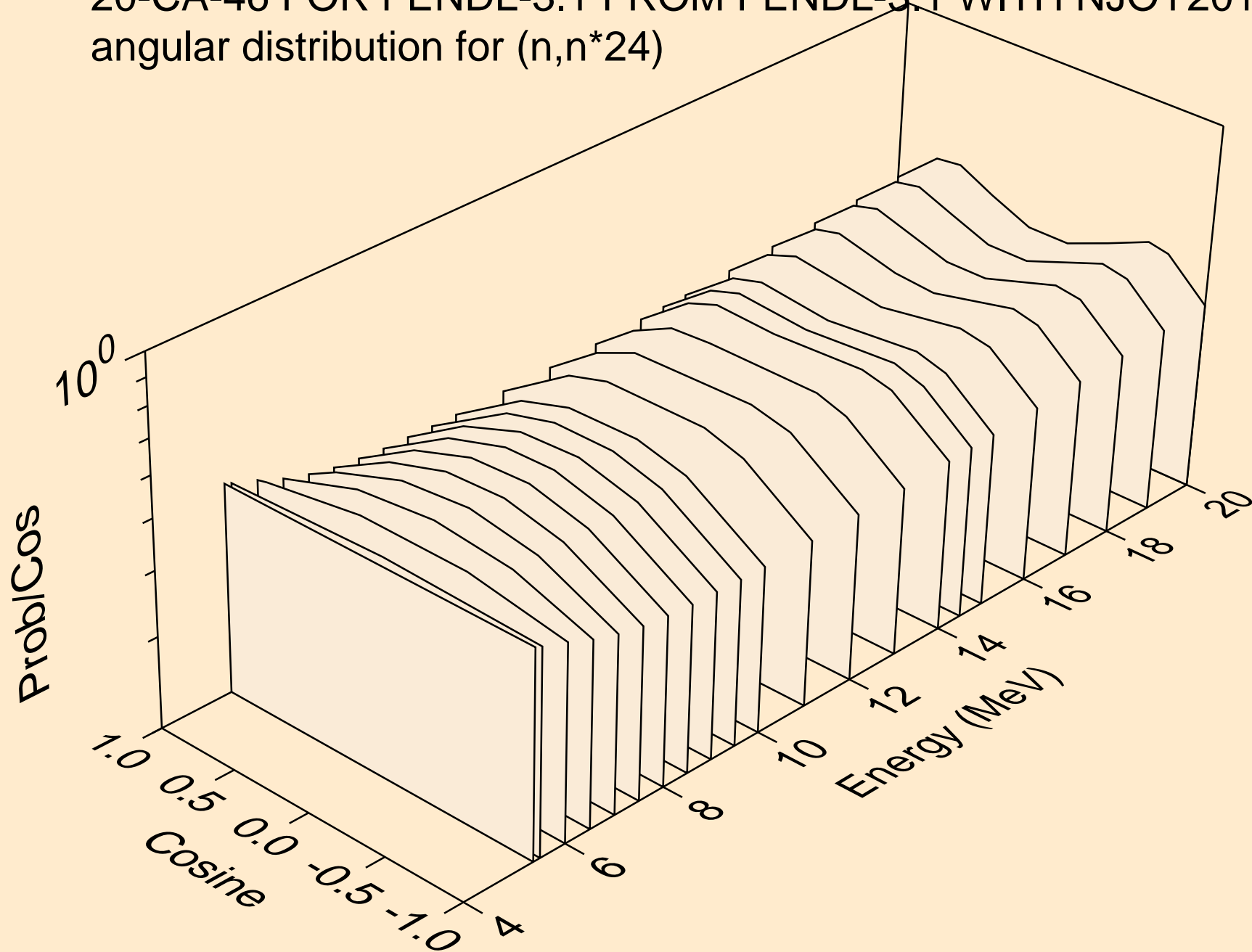
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*22)



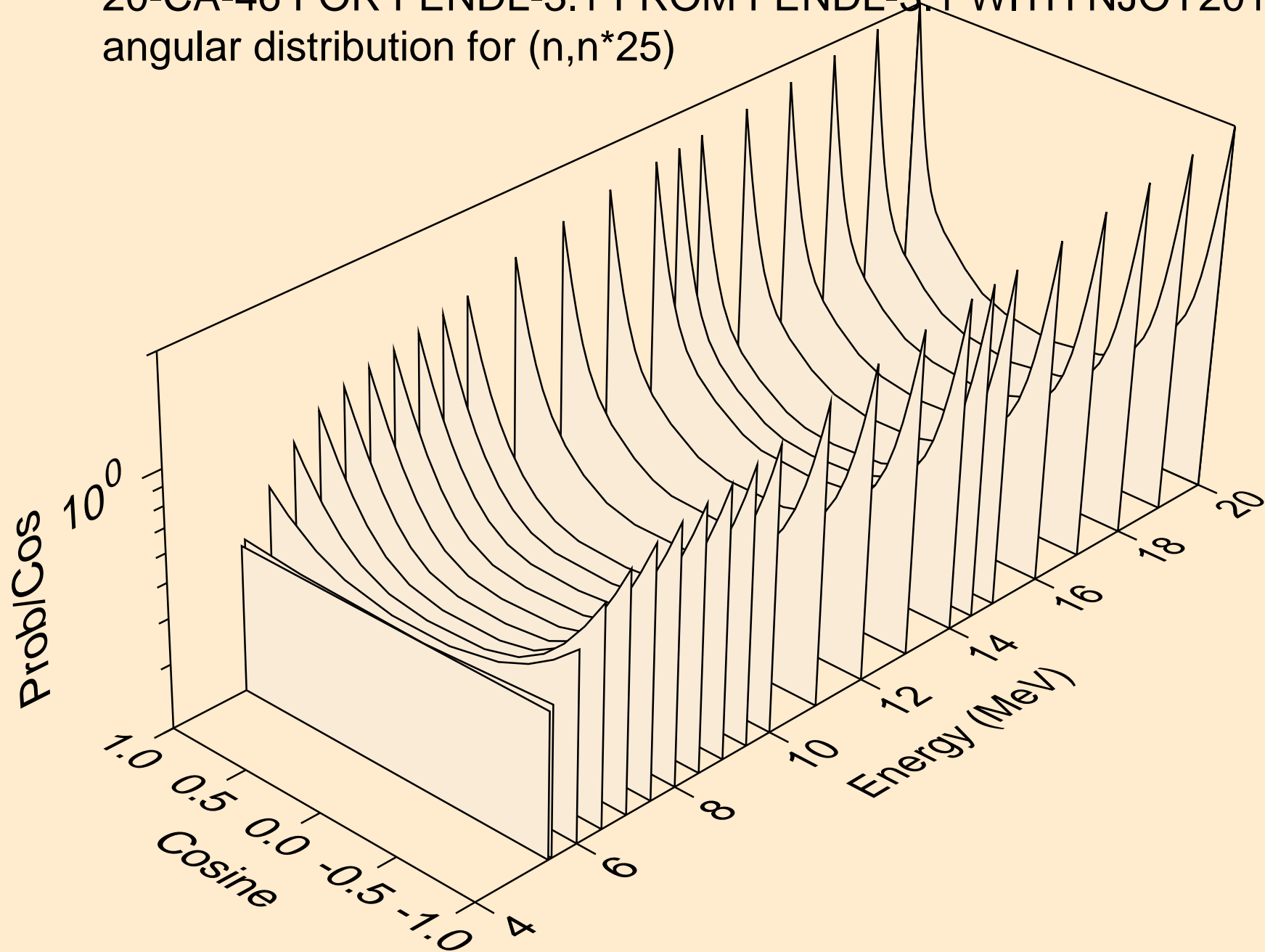
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*23)



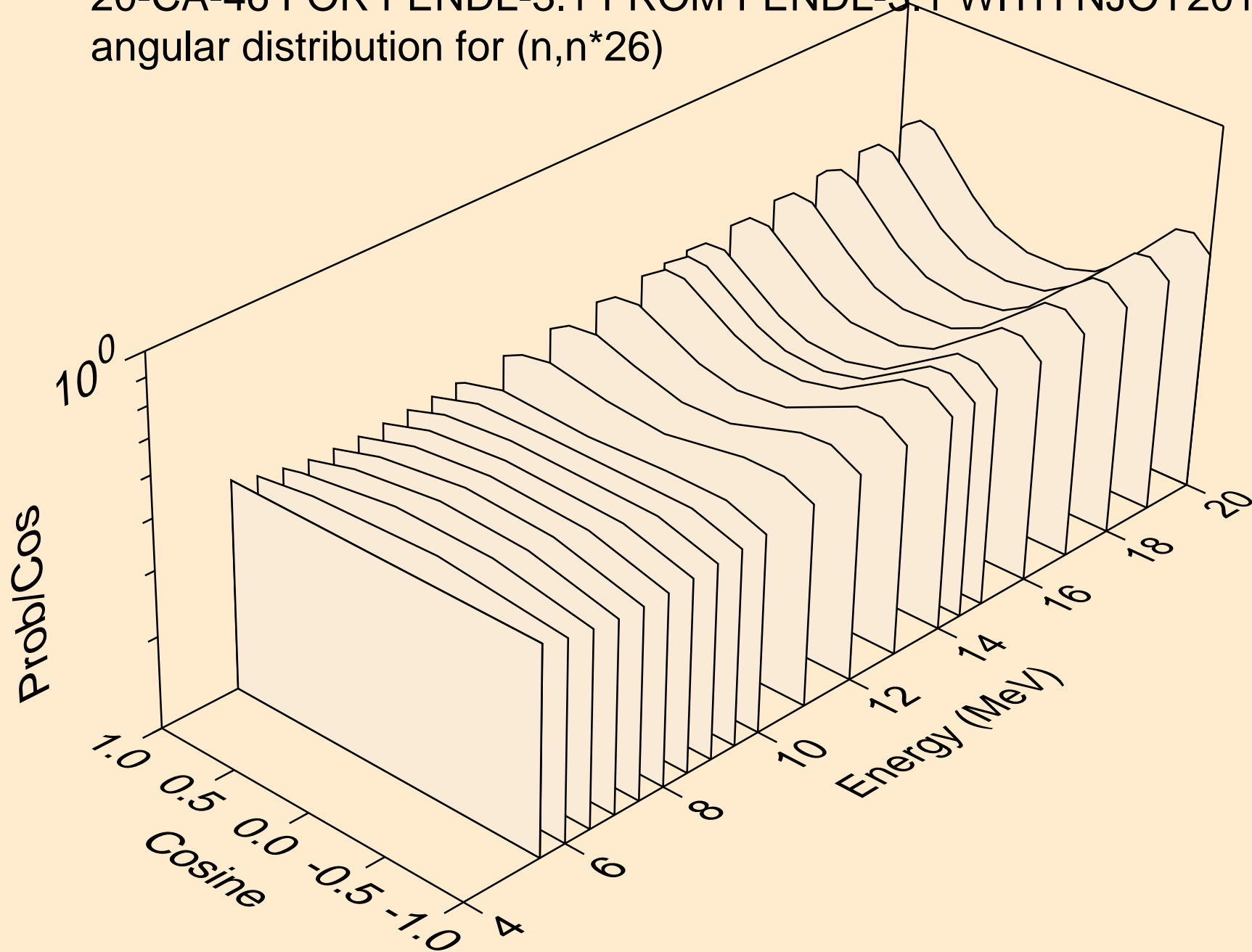
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*24)



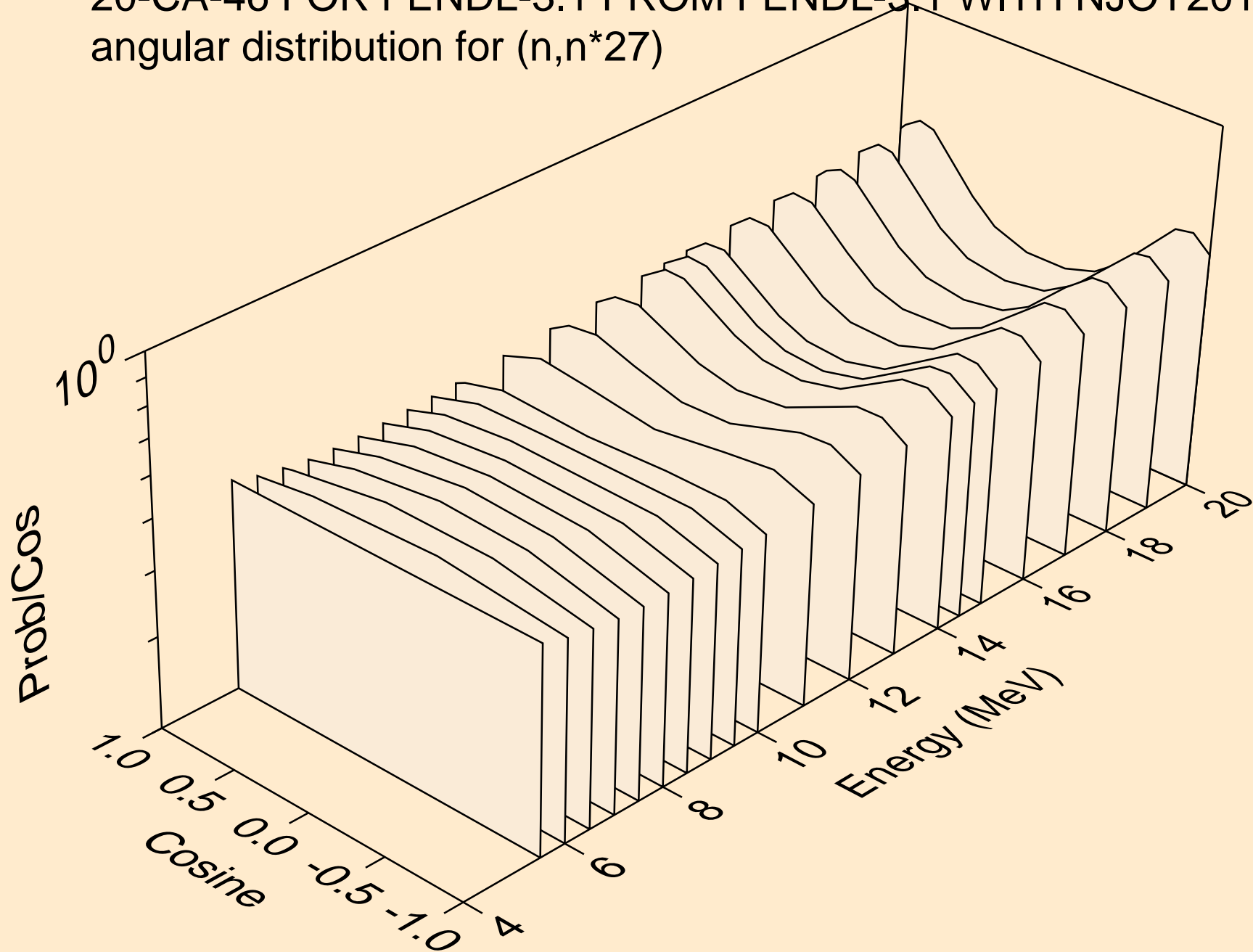
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*25)



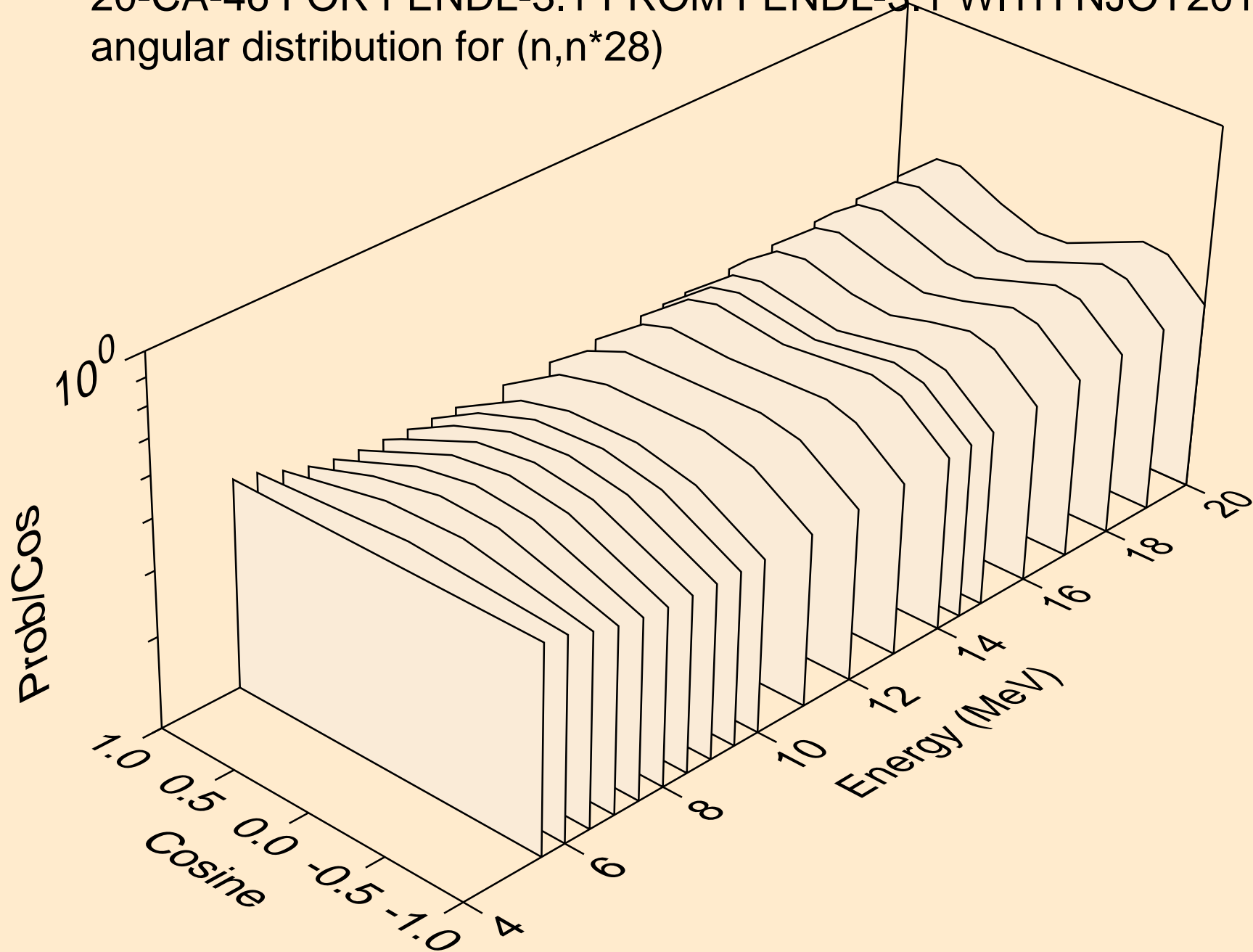
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*26)



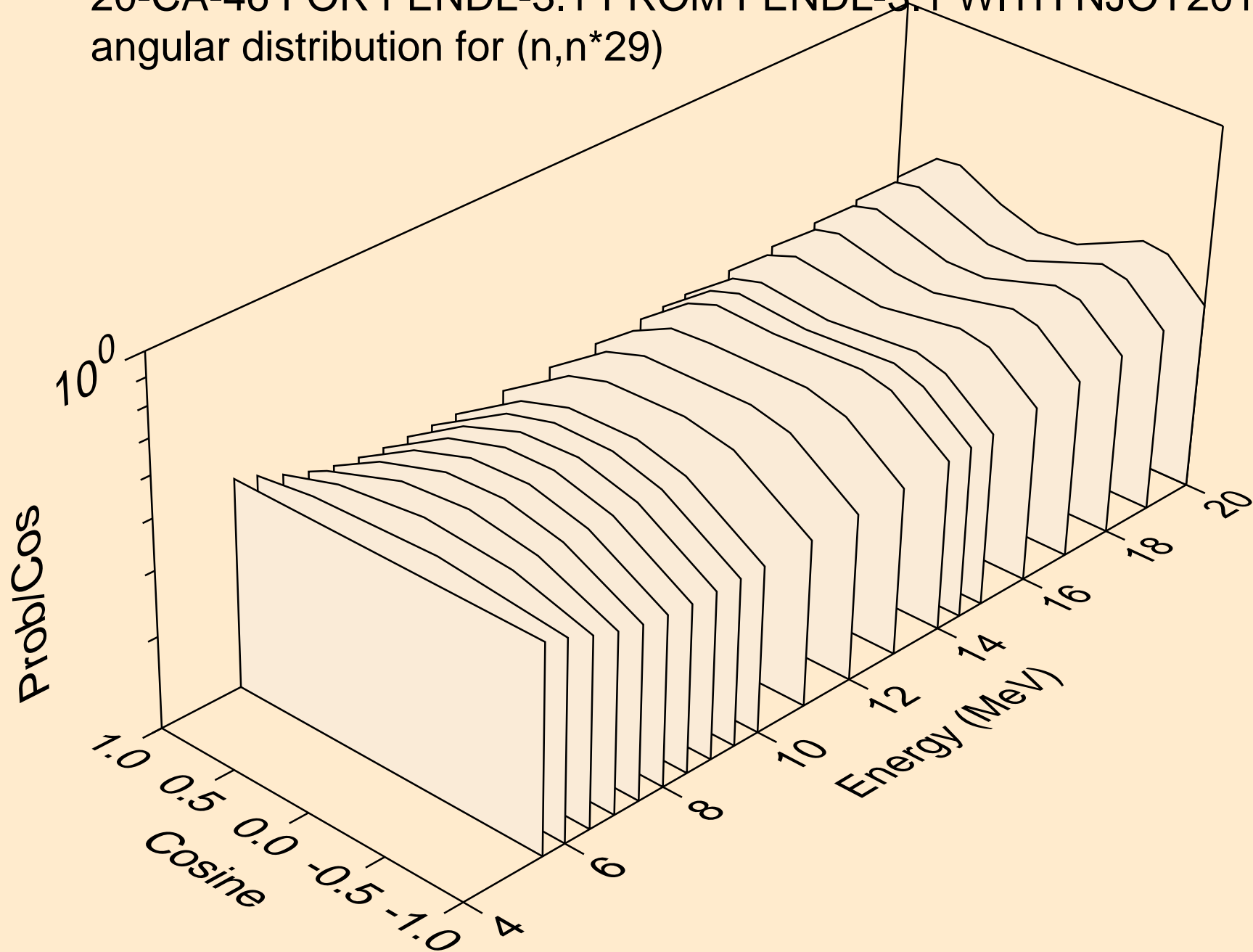
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*27)



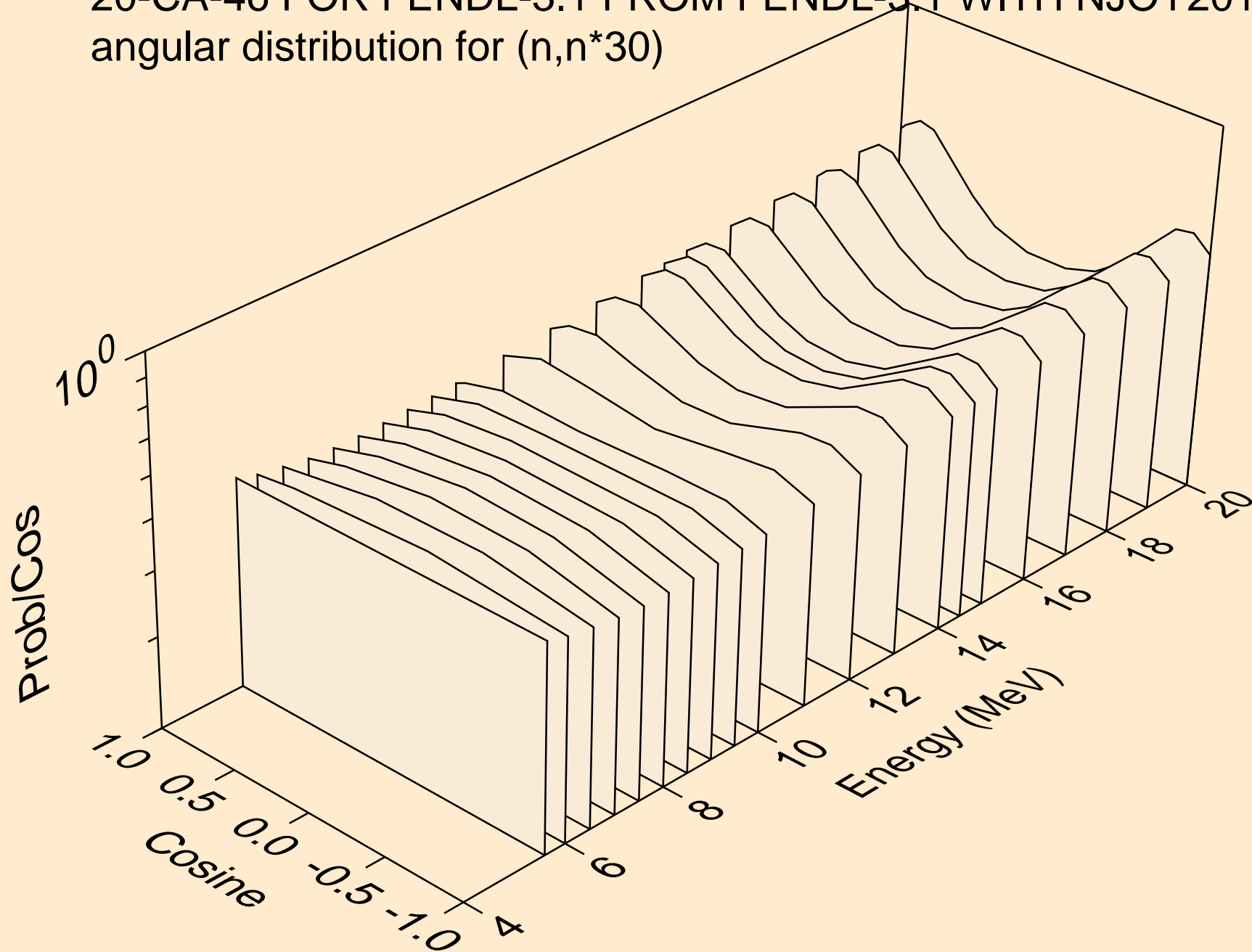
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*28)



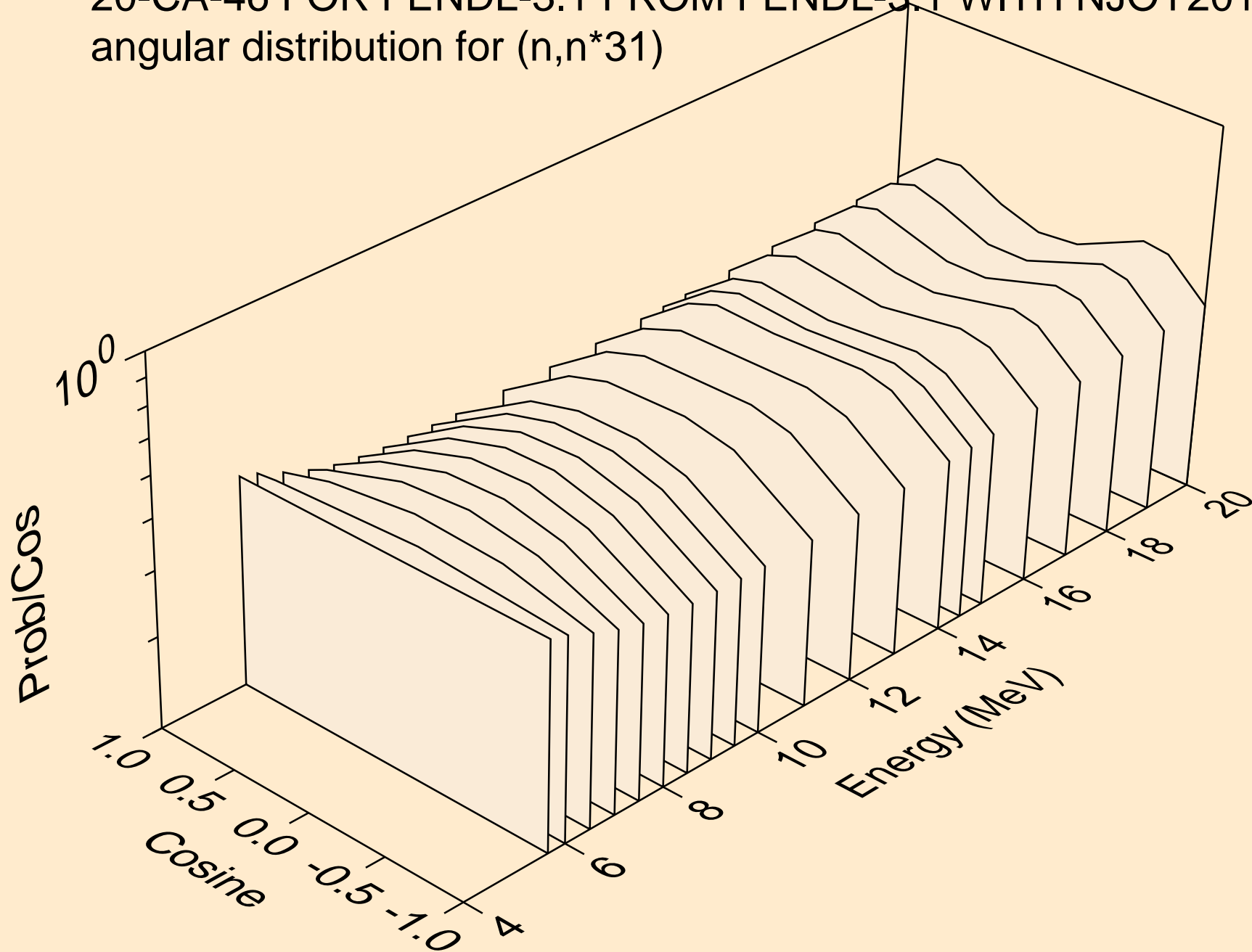
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*29)



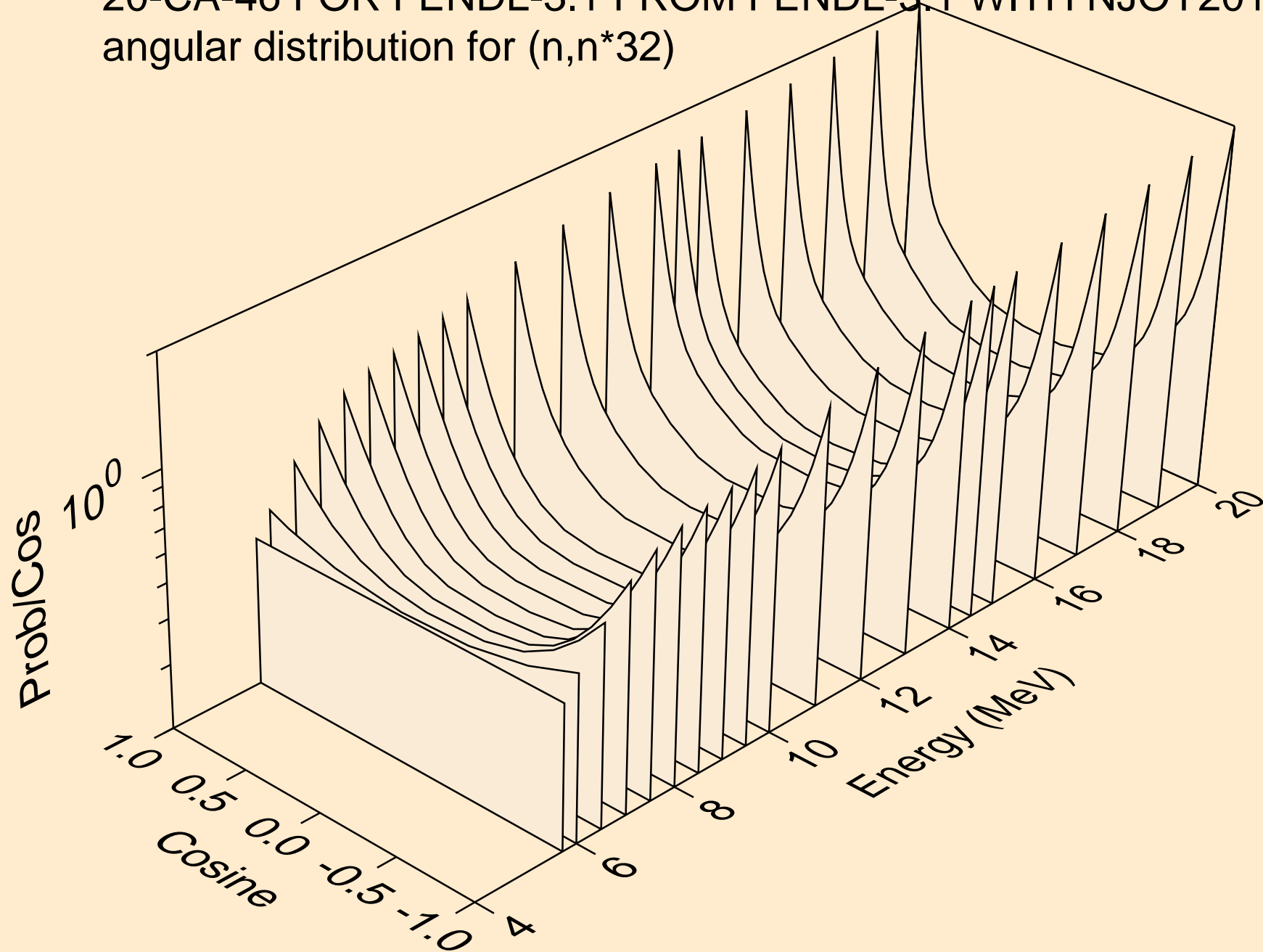
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*30)



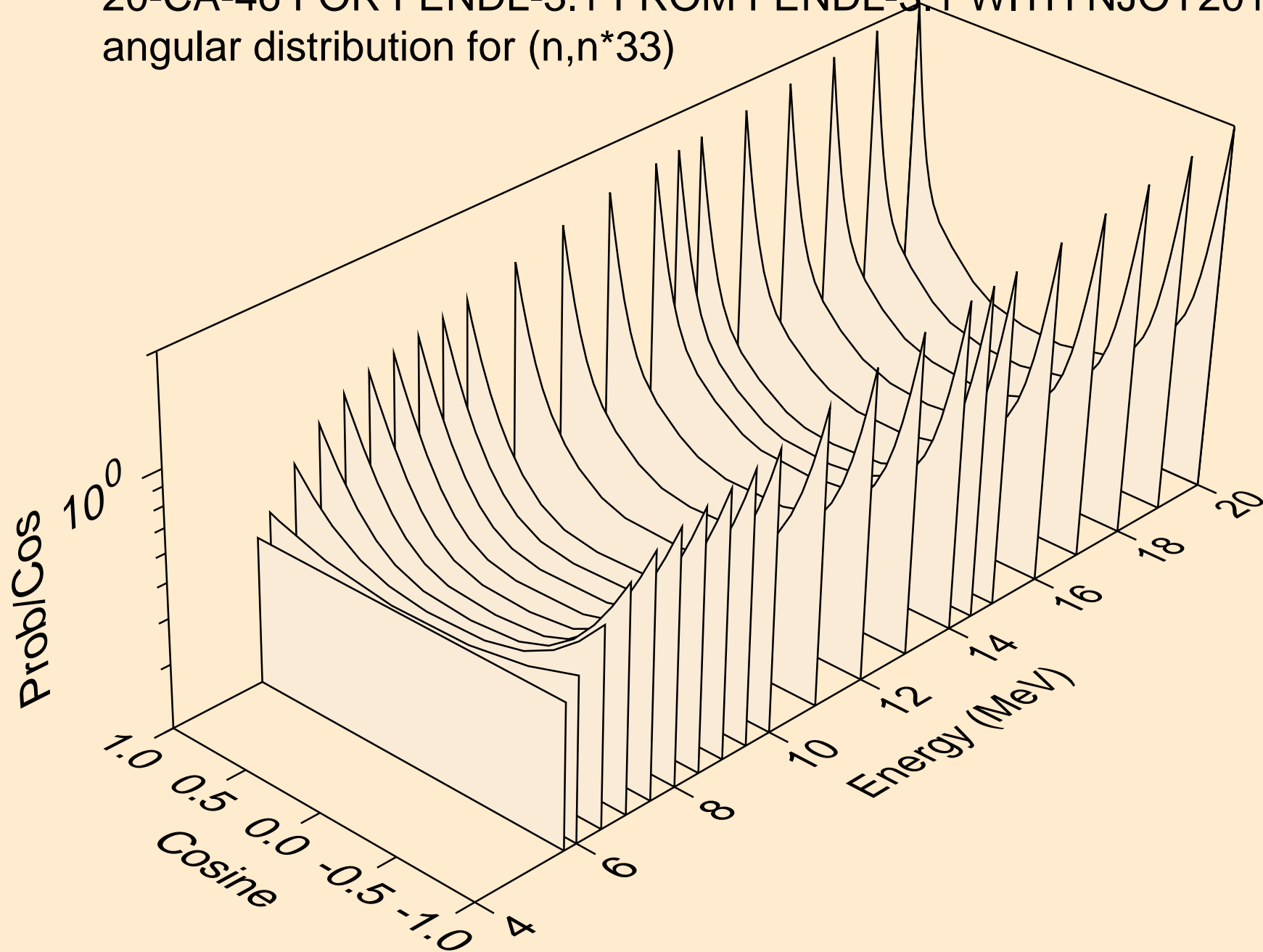
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*31)



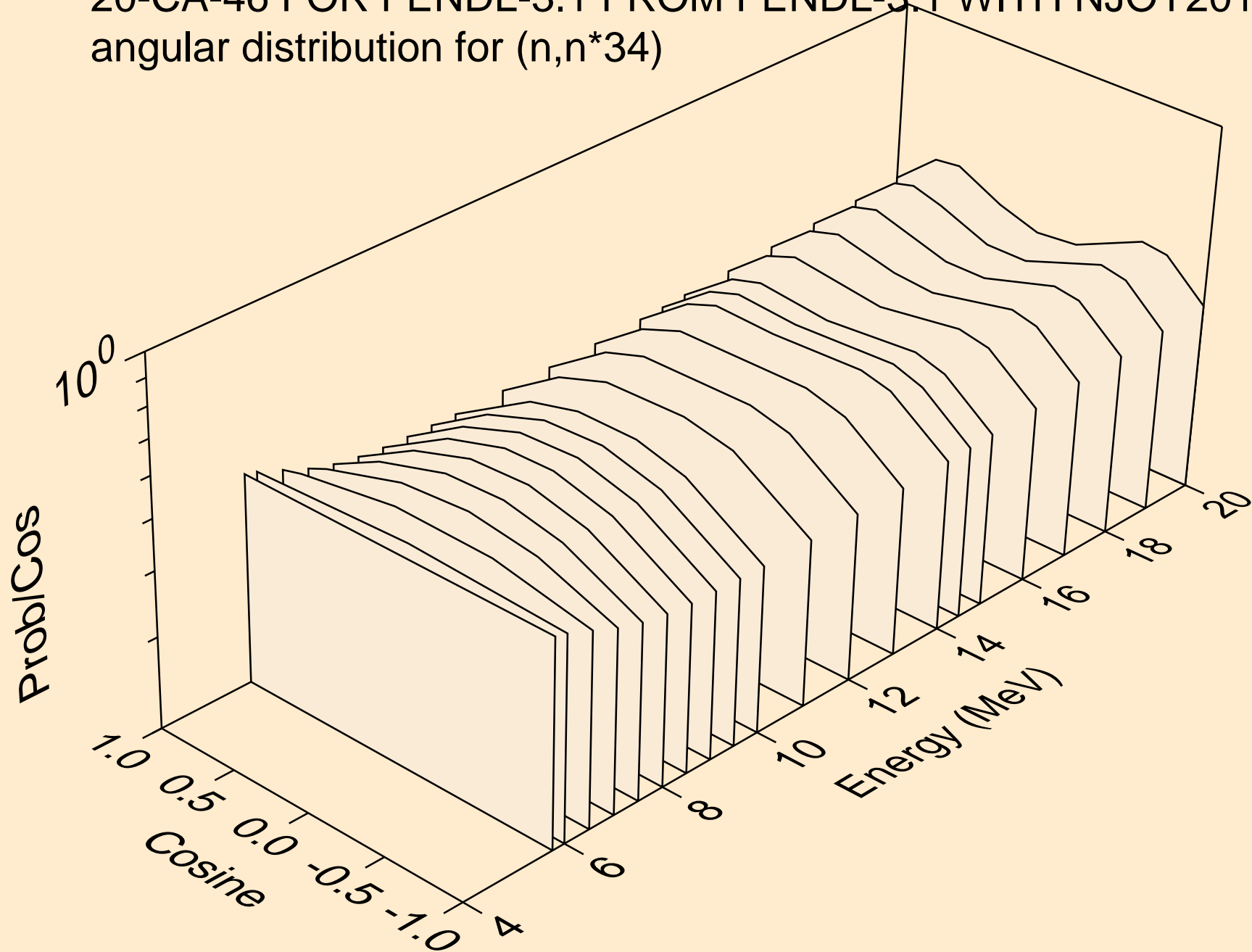
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*32)



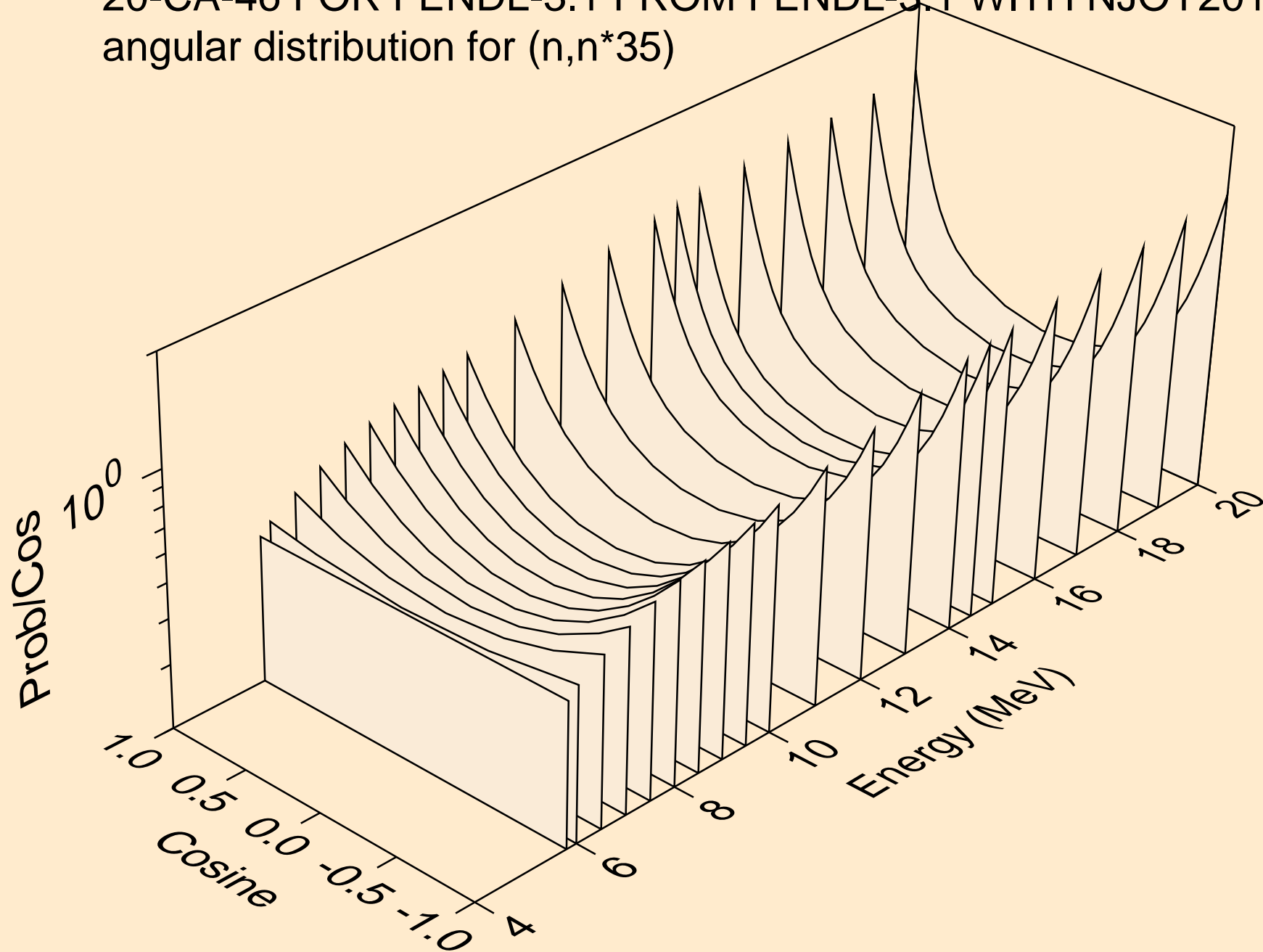
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*33)



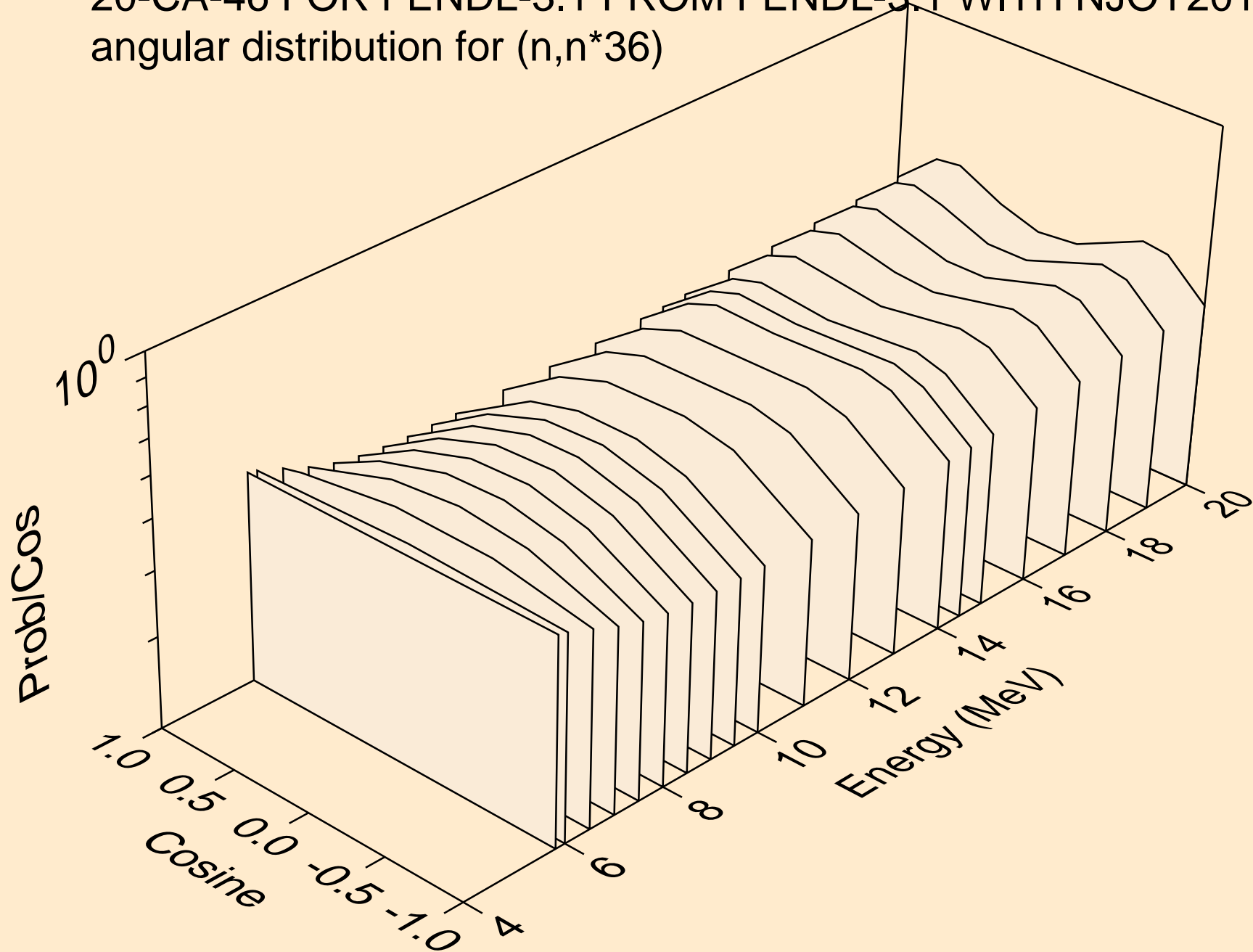
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*34)



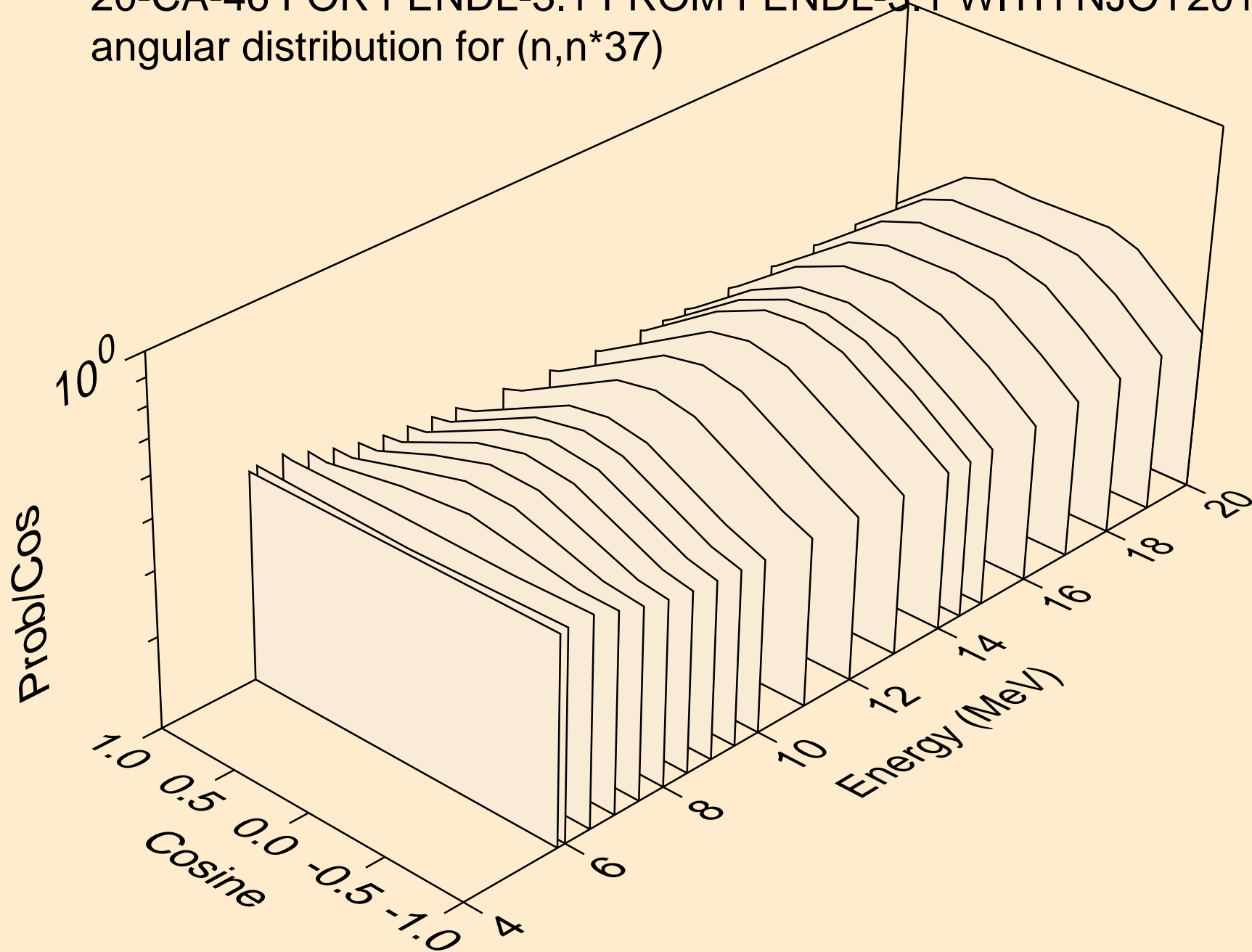
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*35)



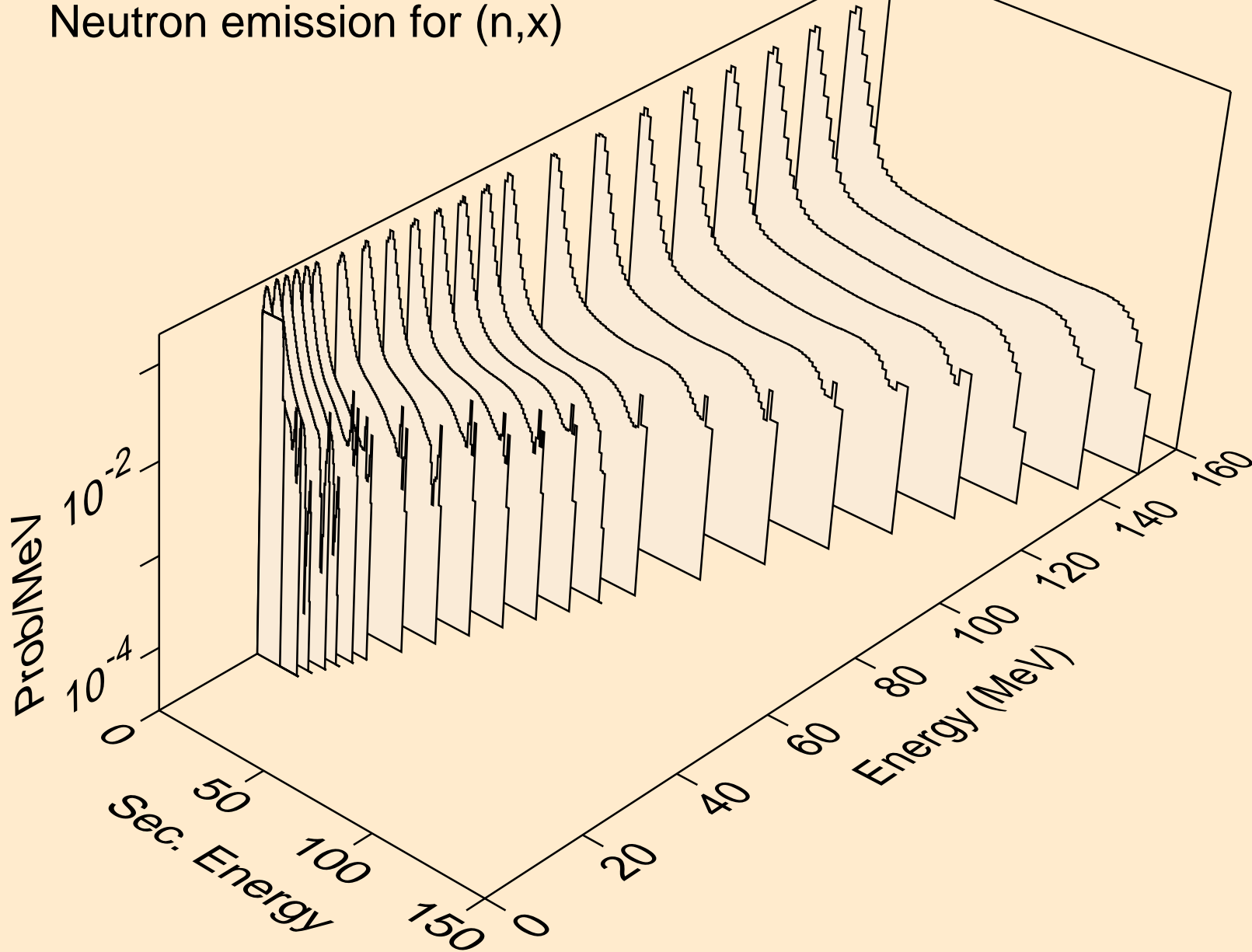
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*36)



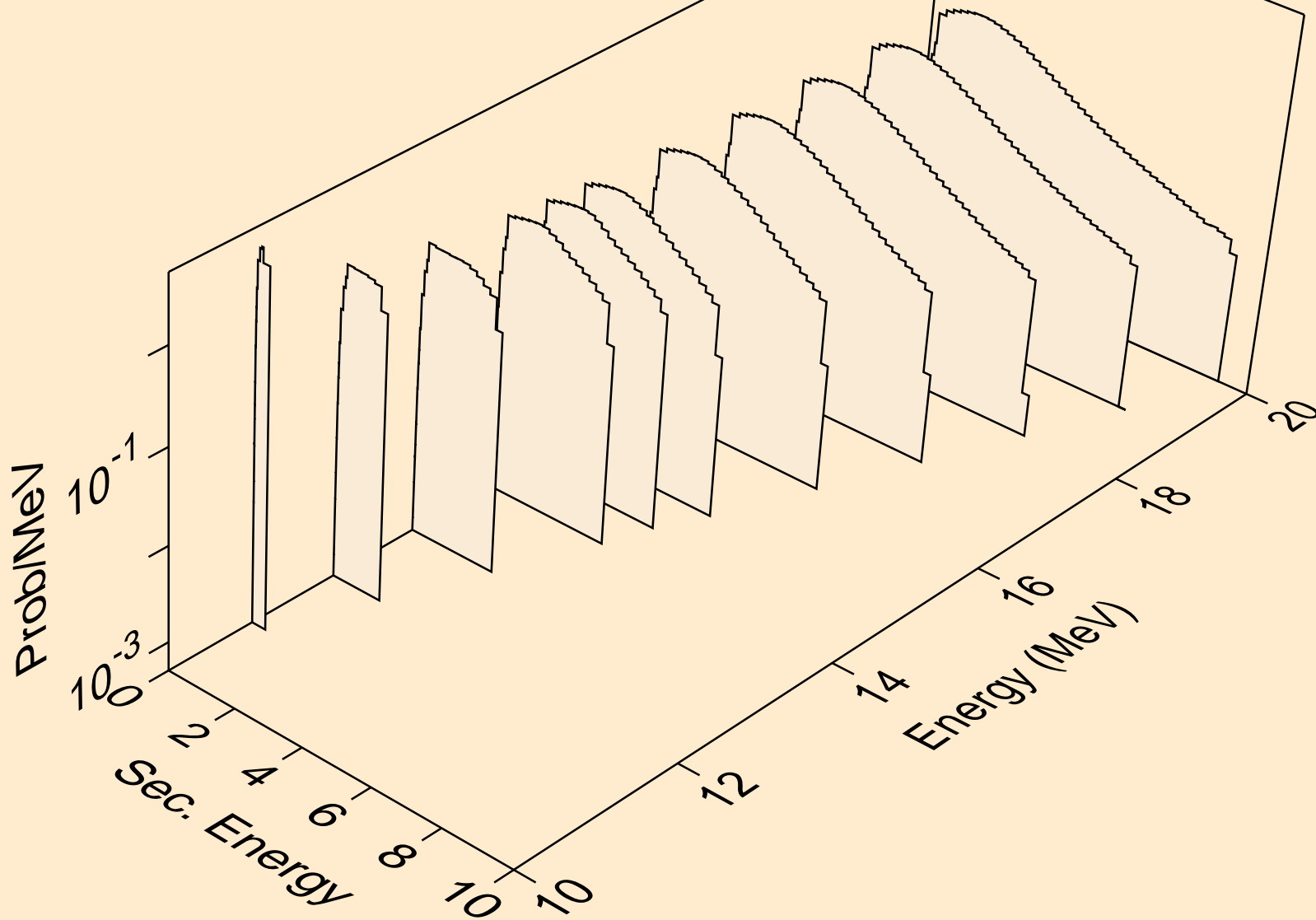
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
angular distribution for (n,n*37)



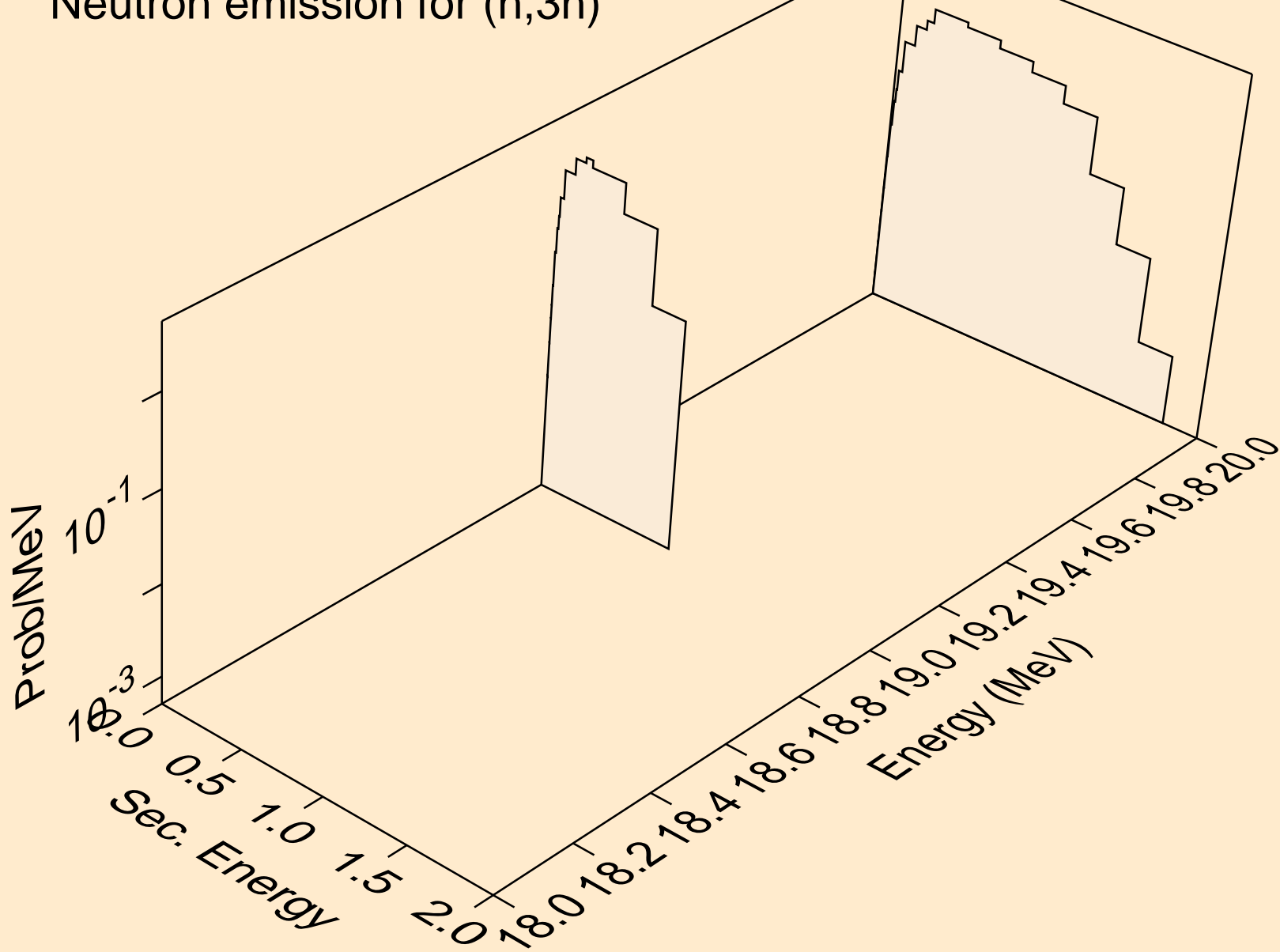
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Neutron emission for (n,x)



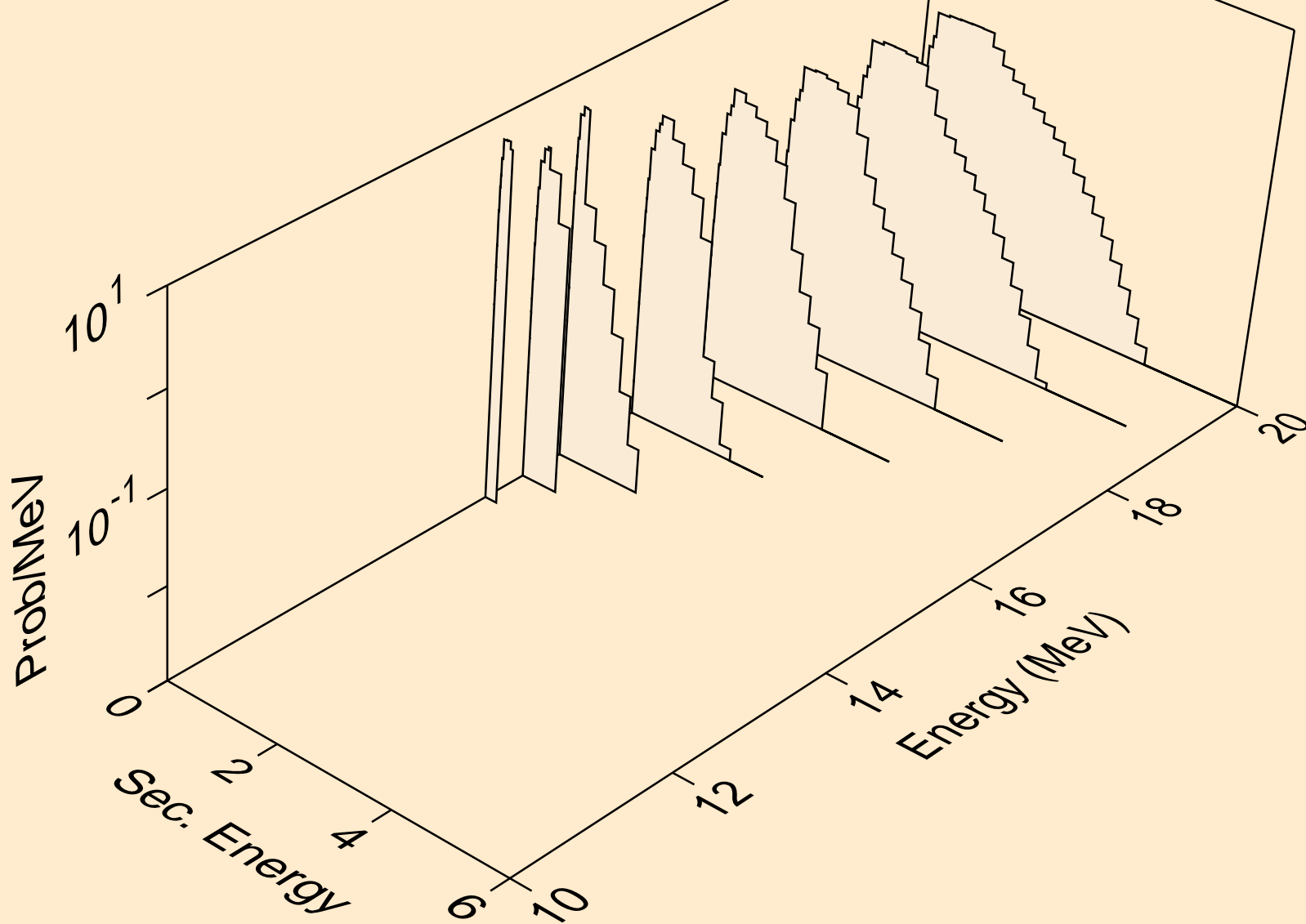
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Neutron emission for (n,2n)



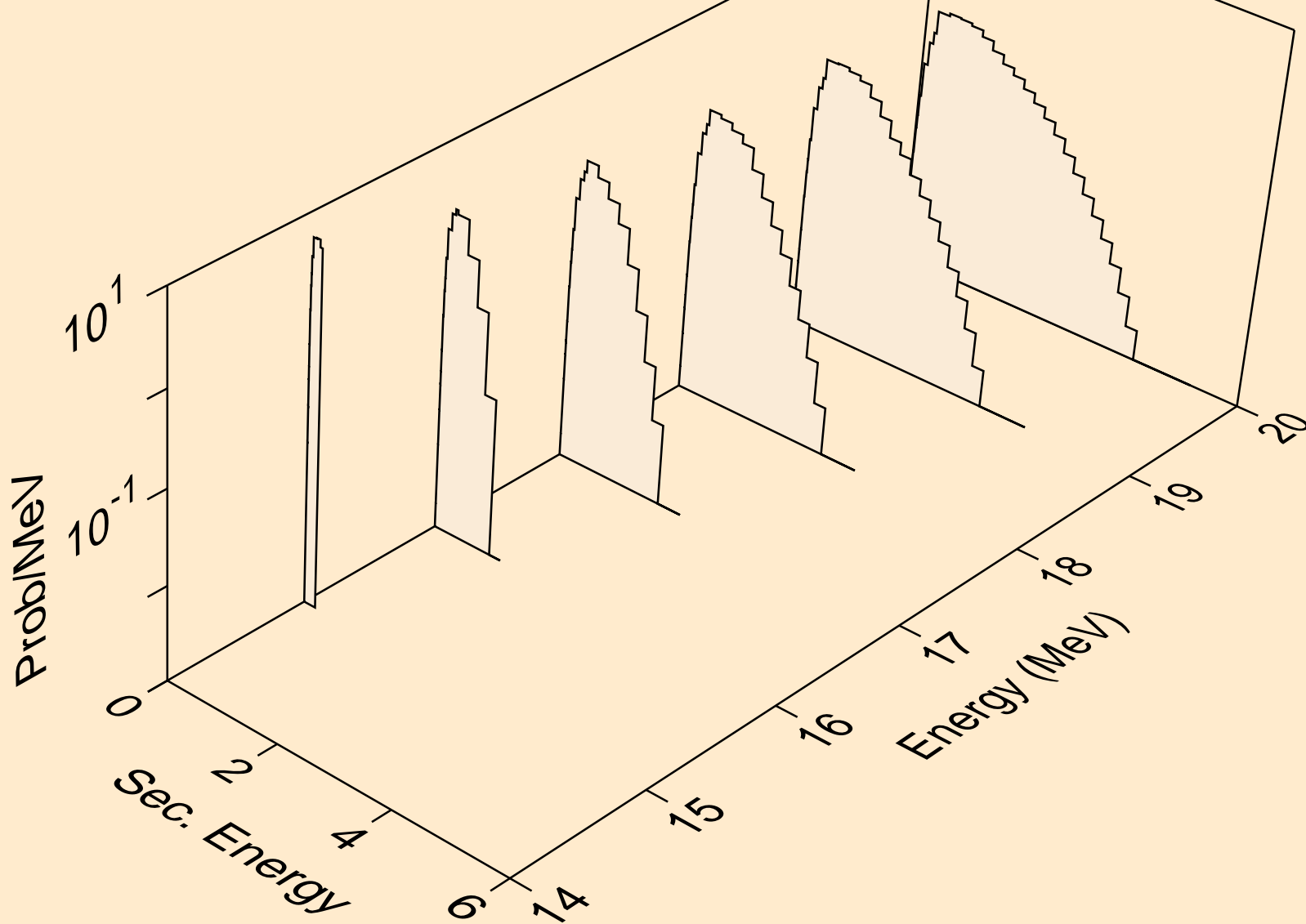
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Neutron emission for (n,3n)



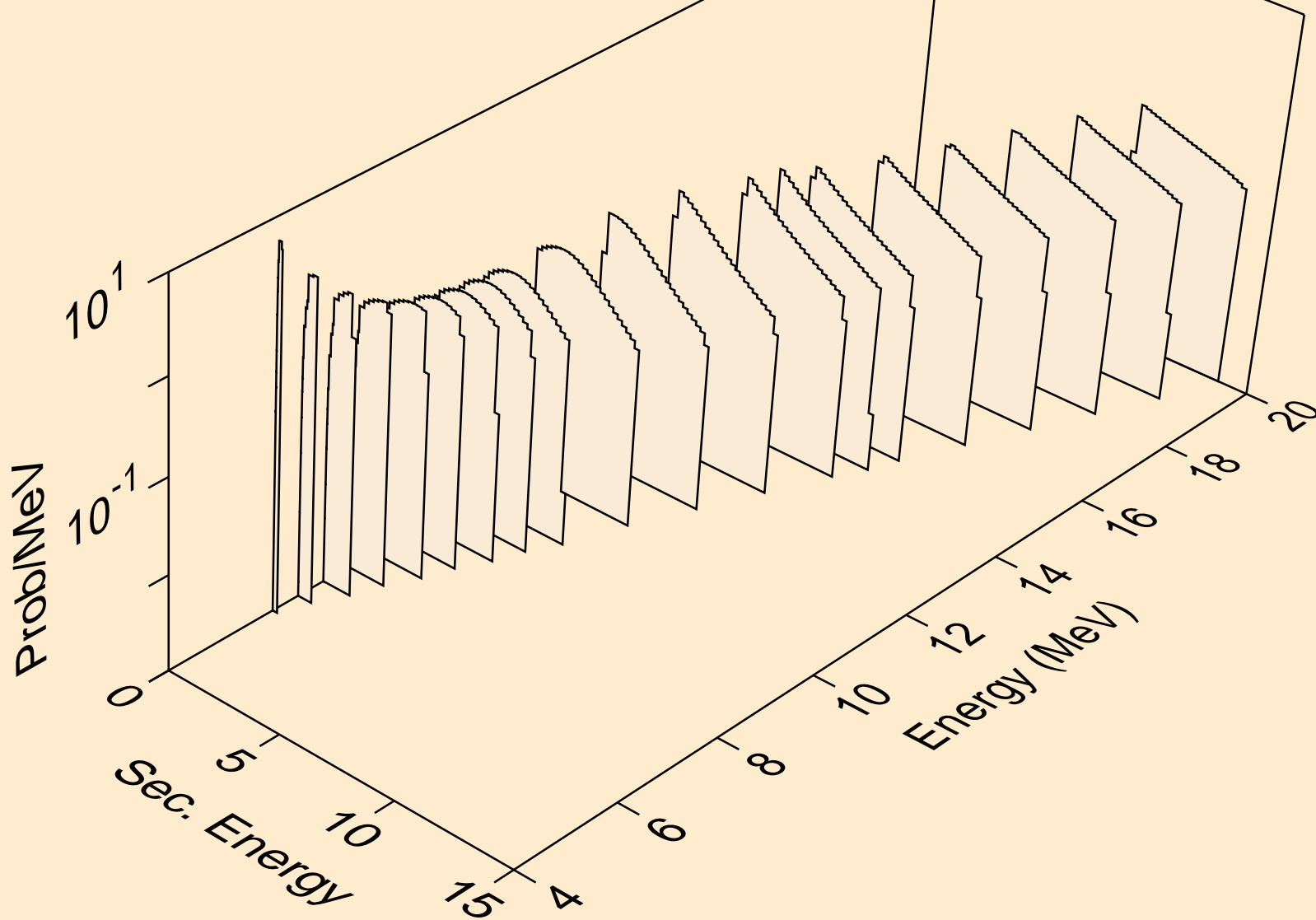
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Neutron emission for (n,n*)a



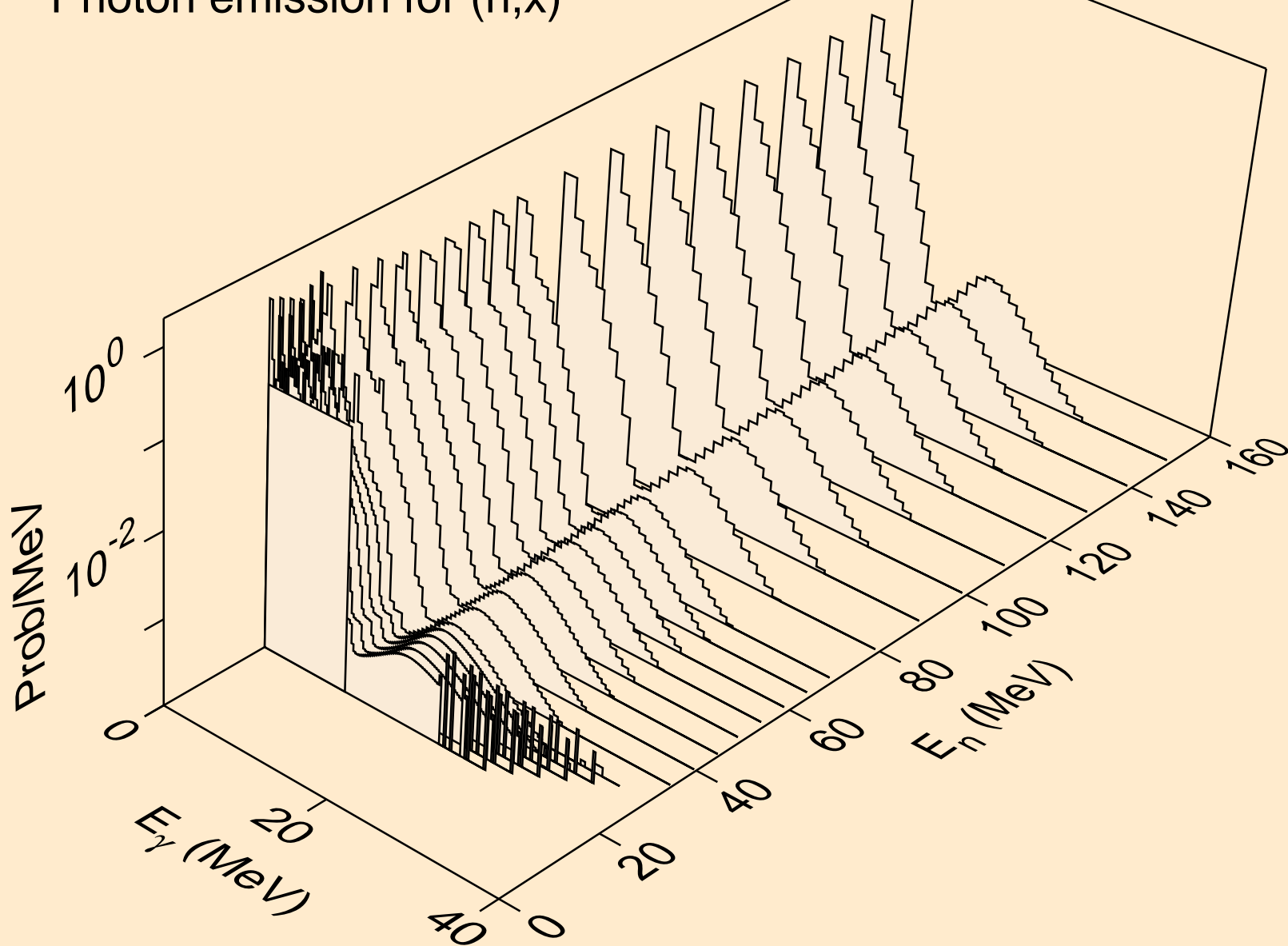
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Neutron emission for (n,n*)p



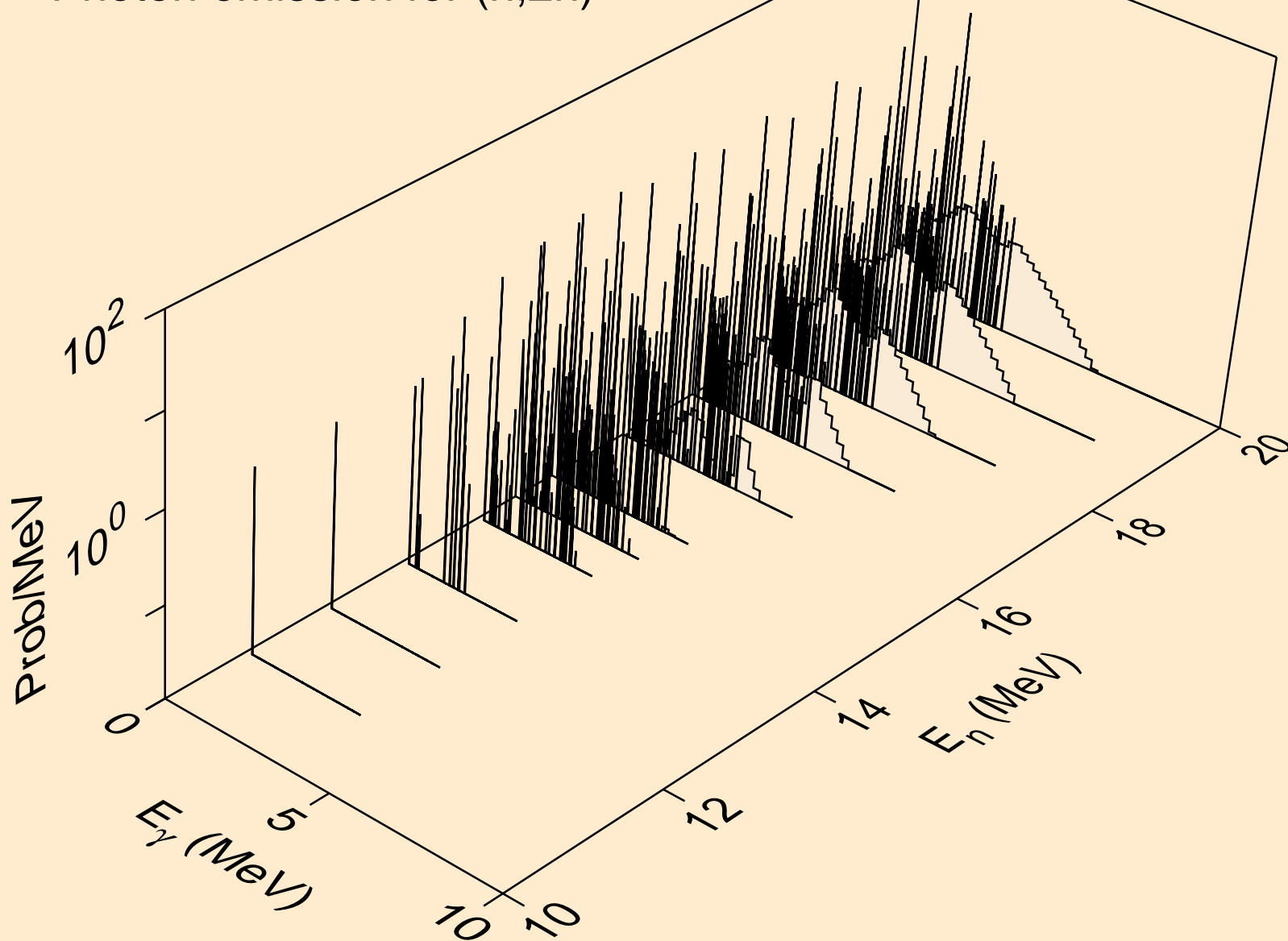
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Neutron emission for (n,n*c)



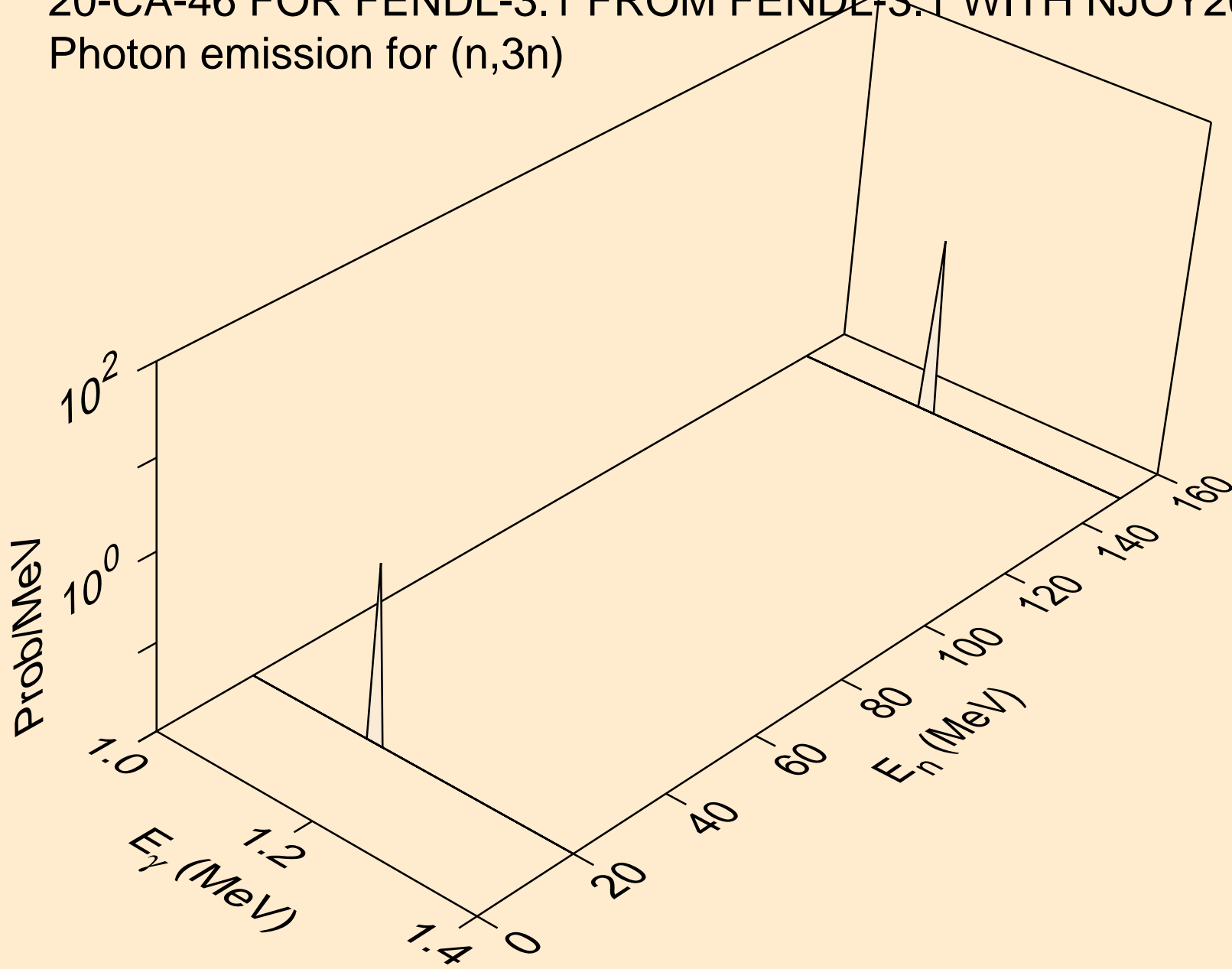
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,x)



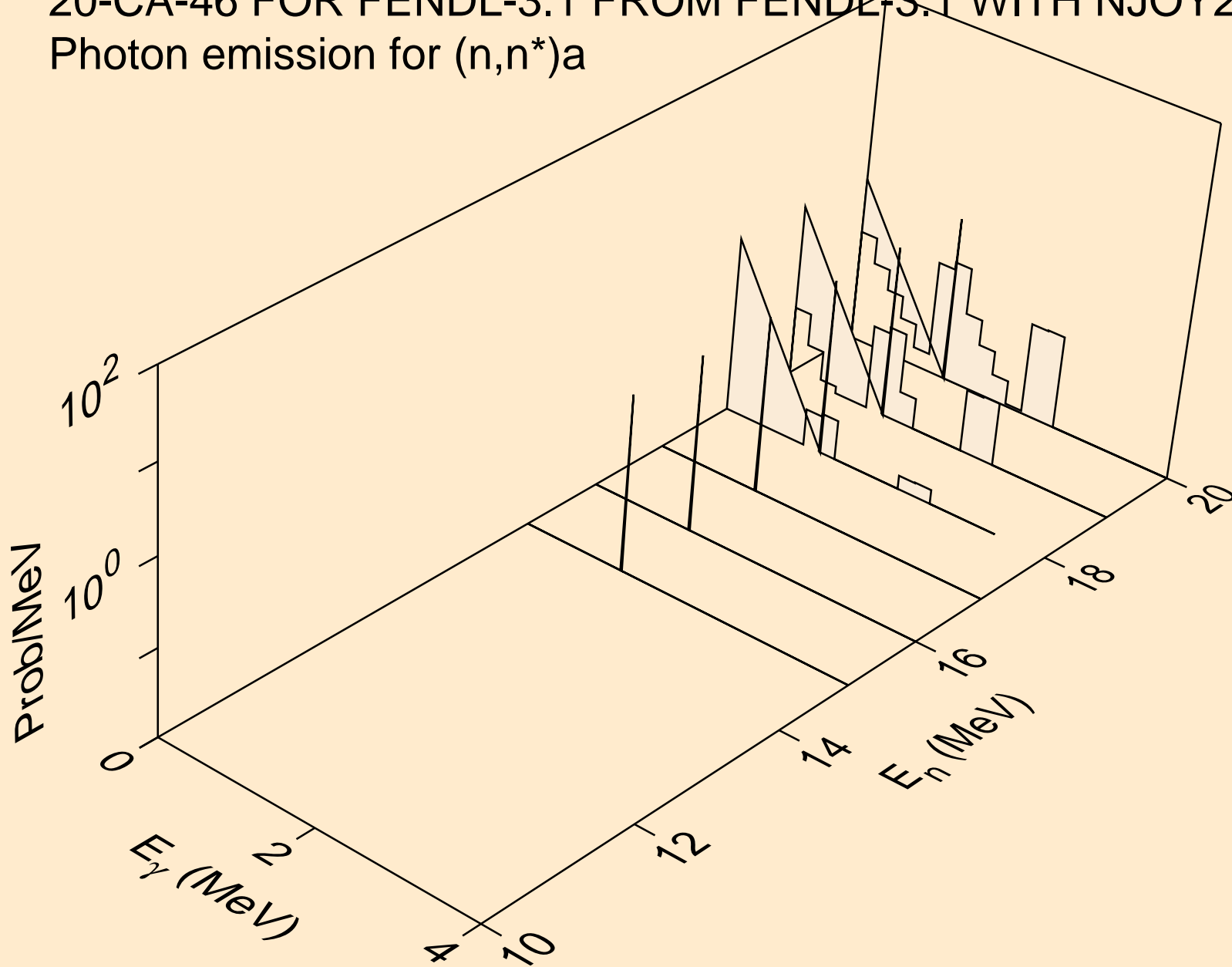
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,2n)



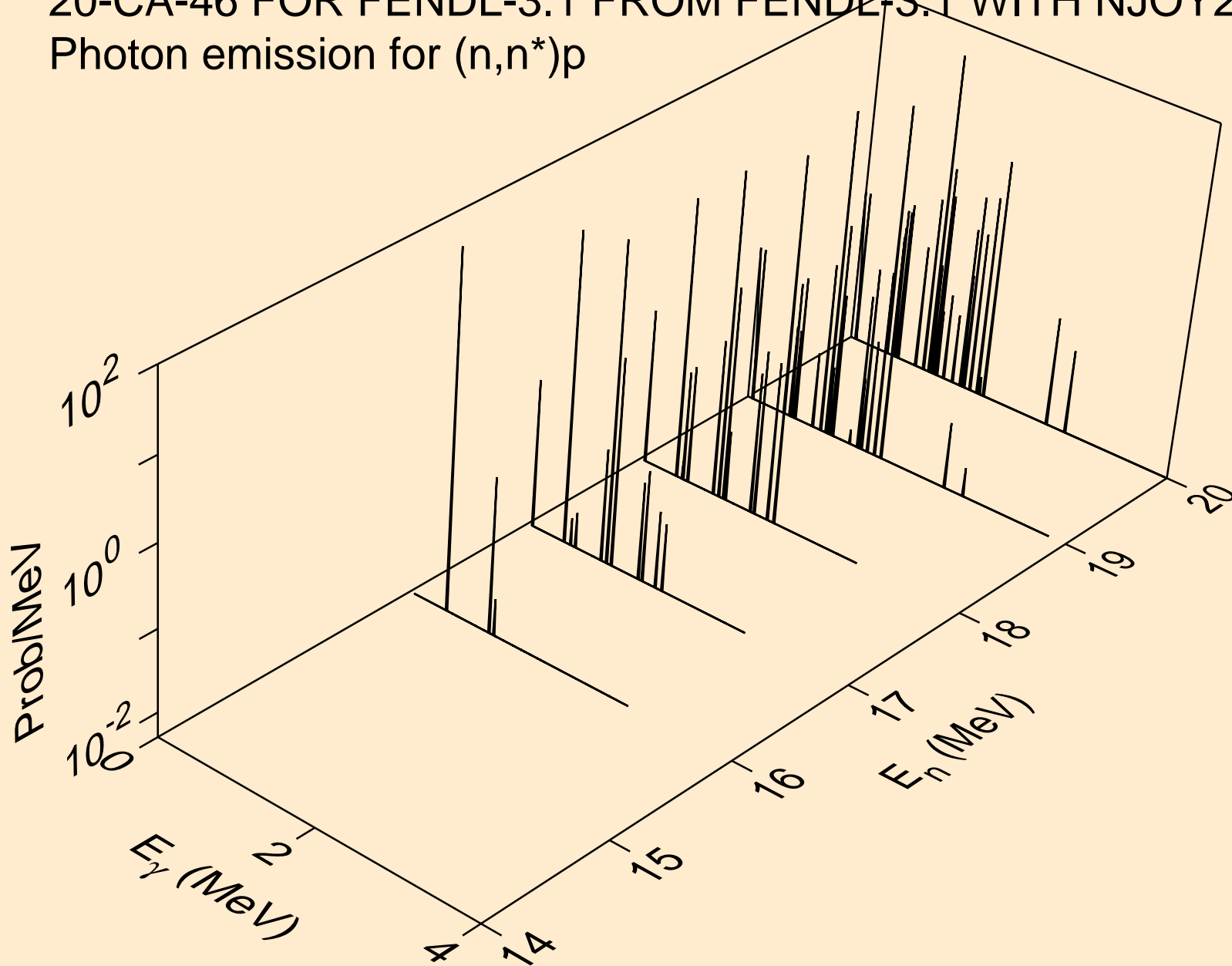
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,3n)



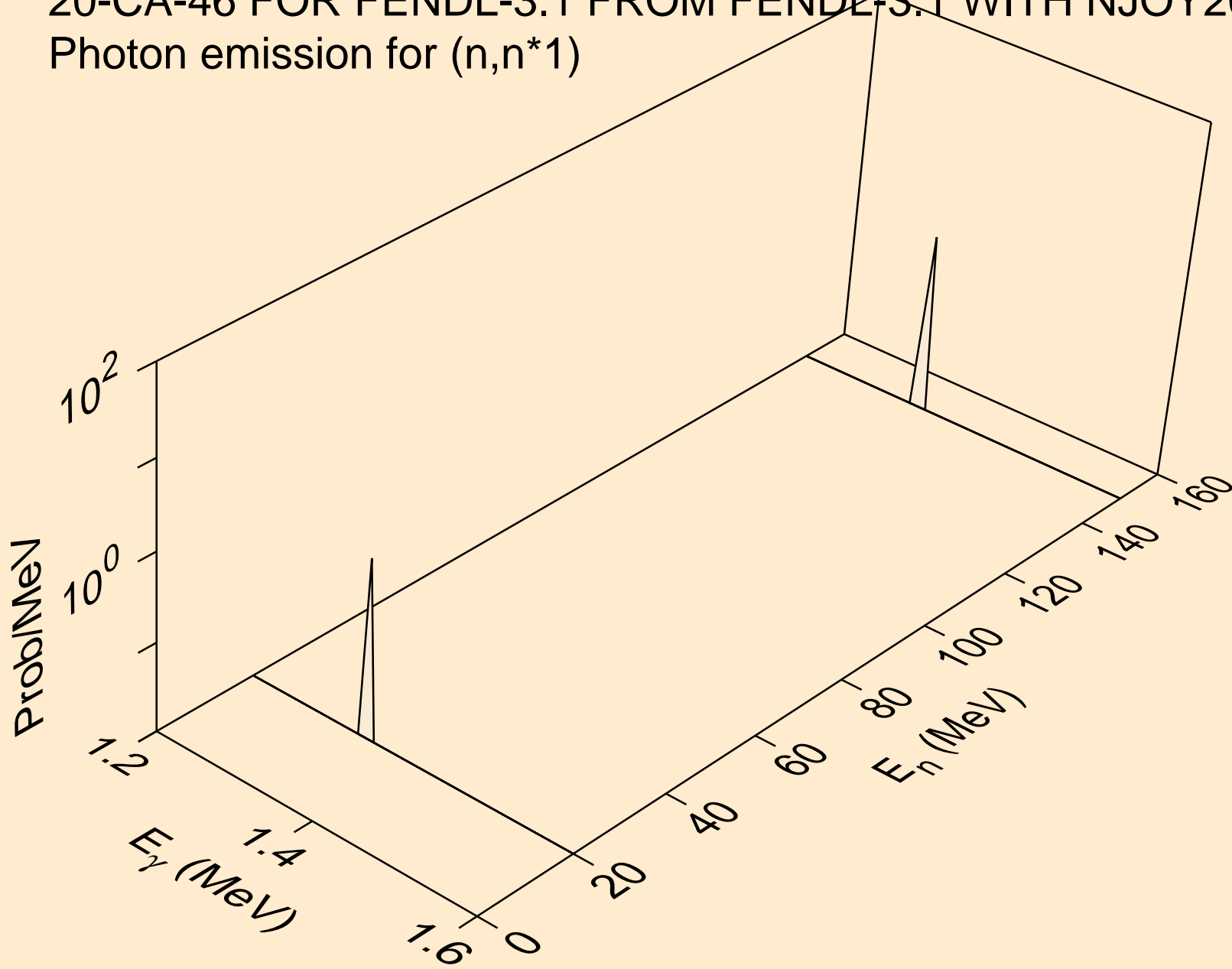
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*)a



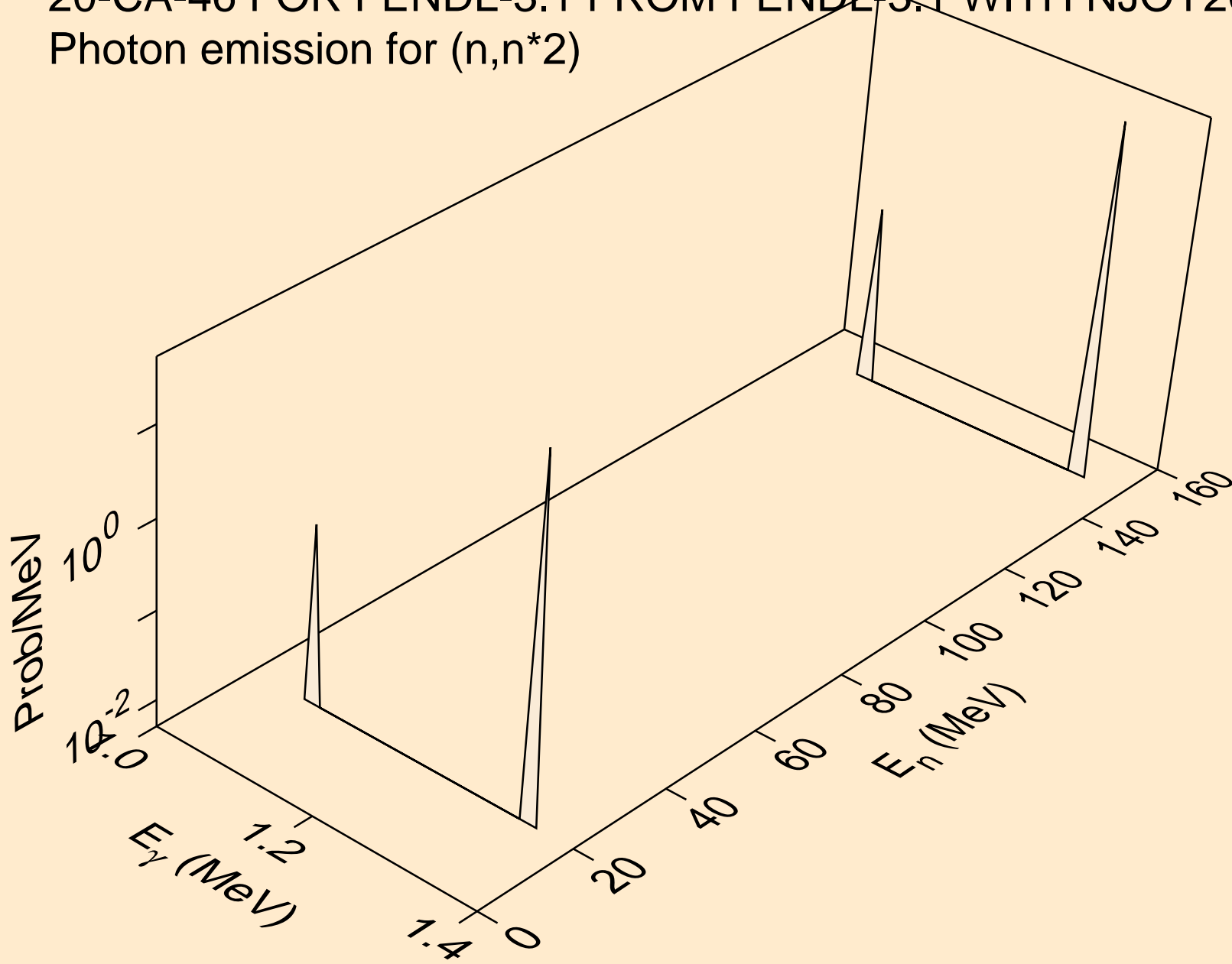
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*)p



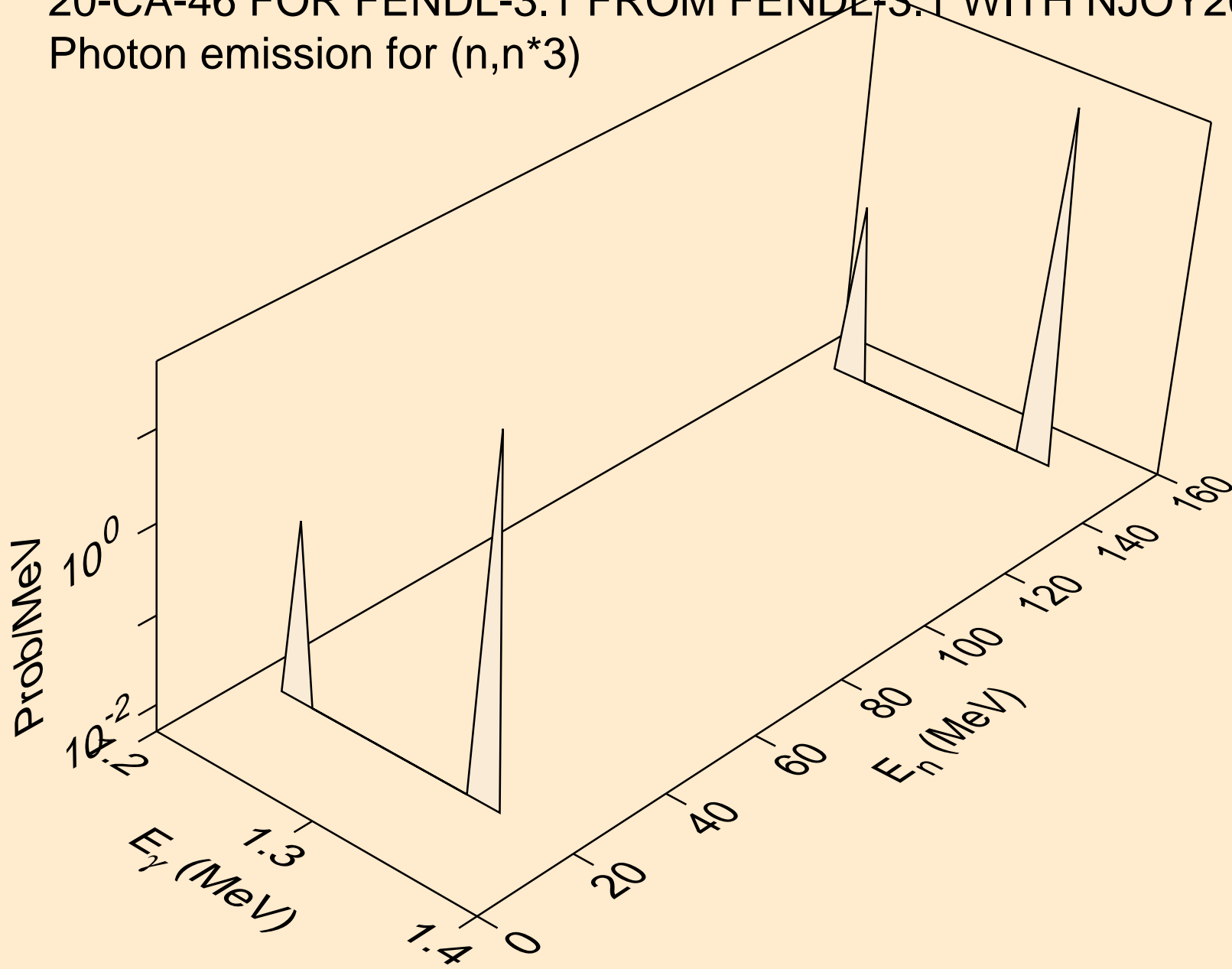
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*1)



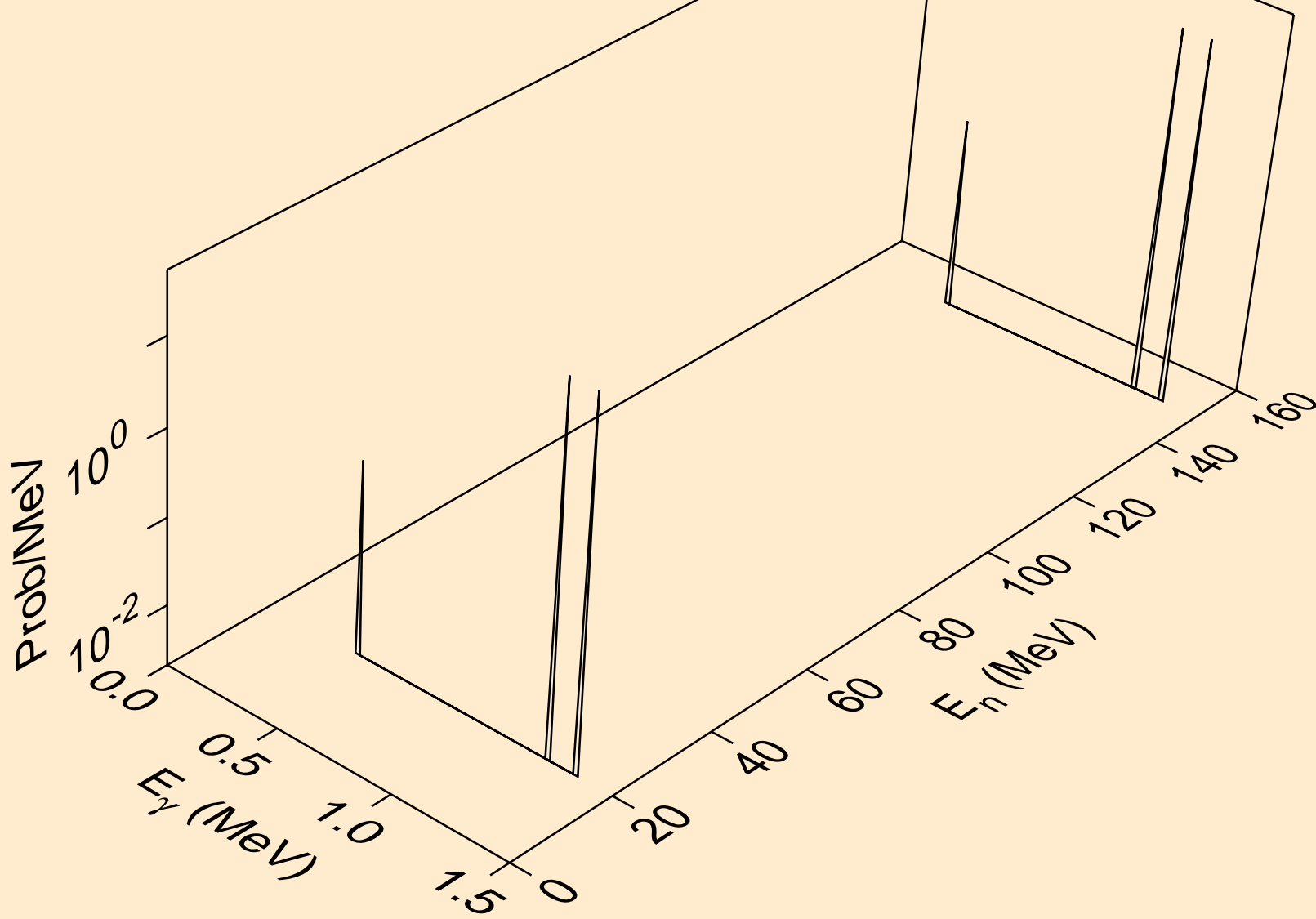
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*2)



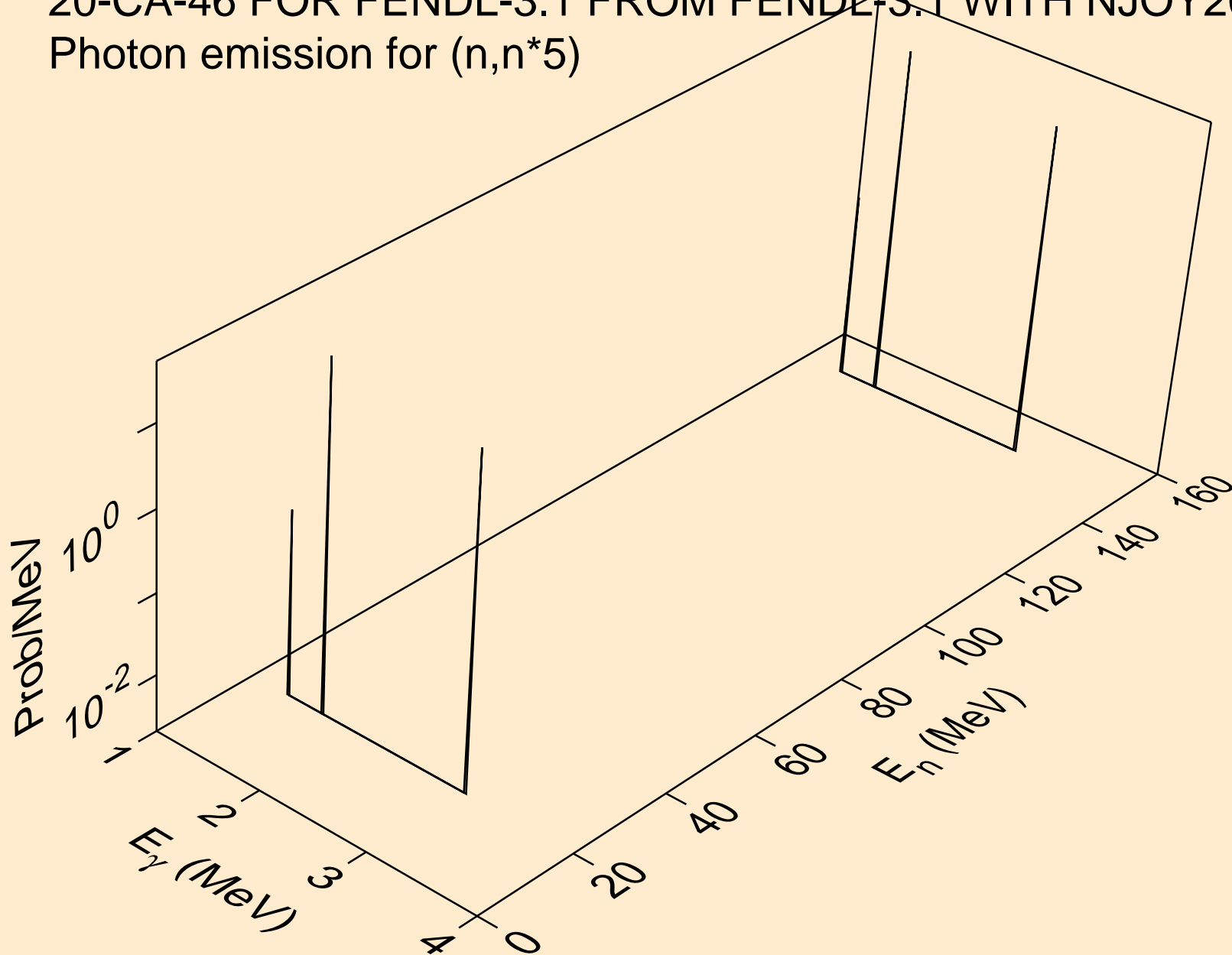
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*3)



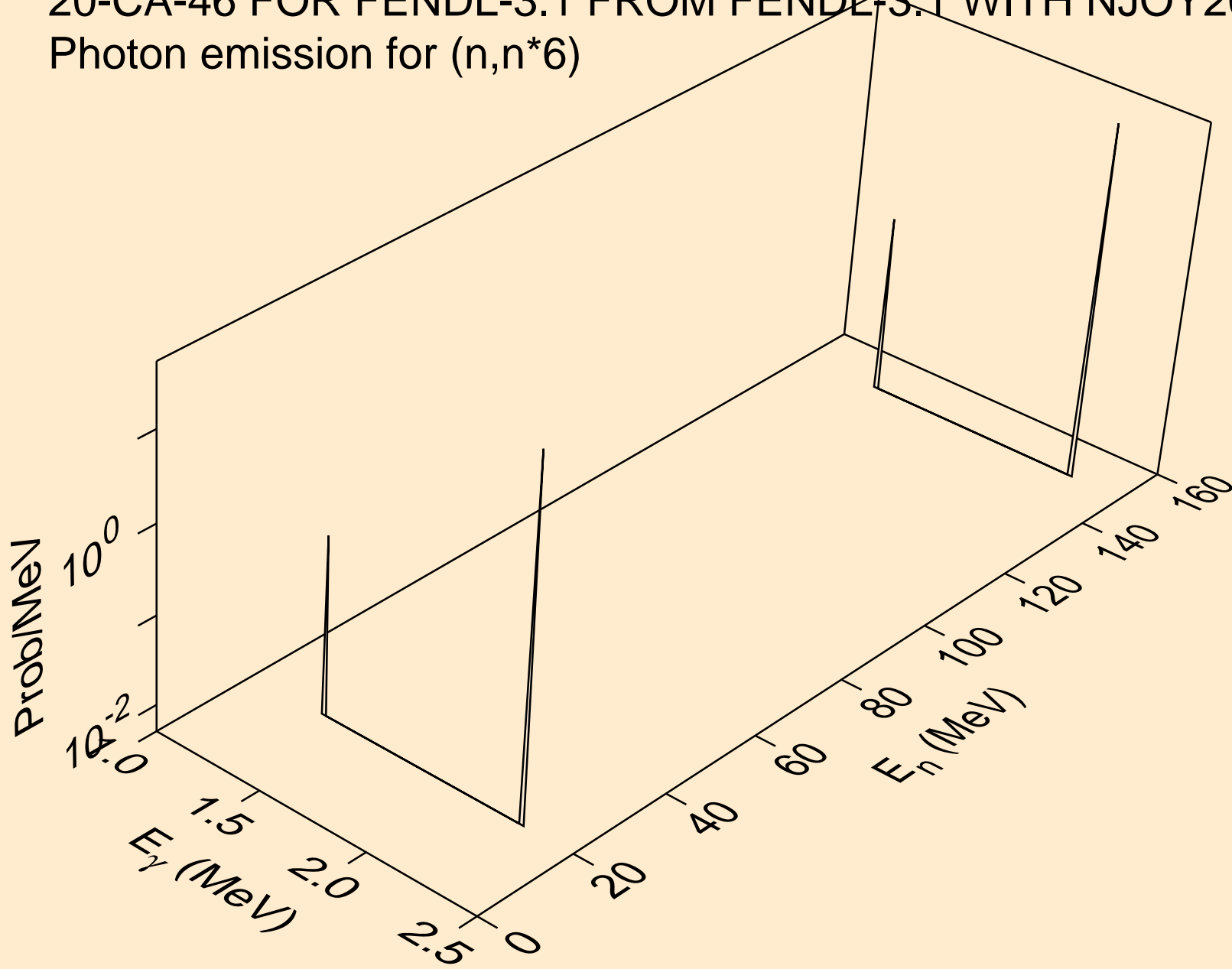
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*4)



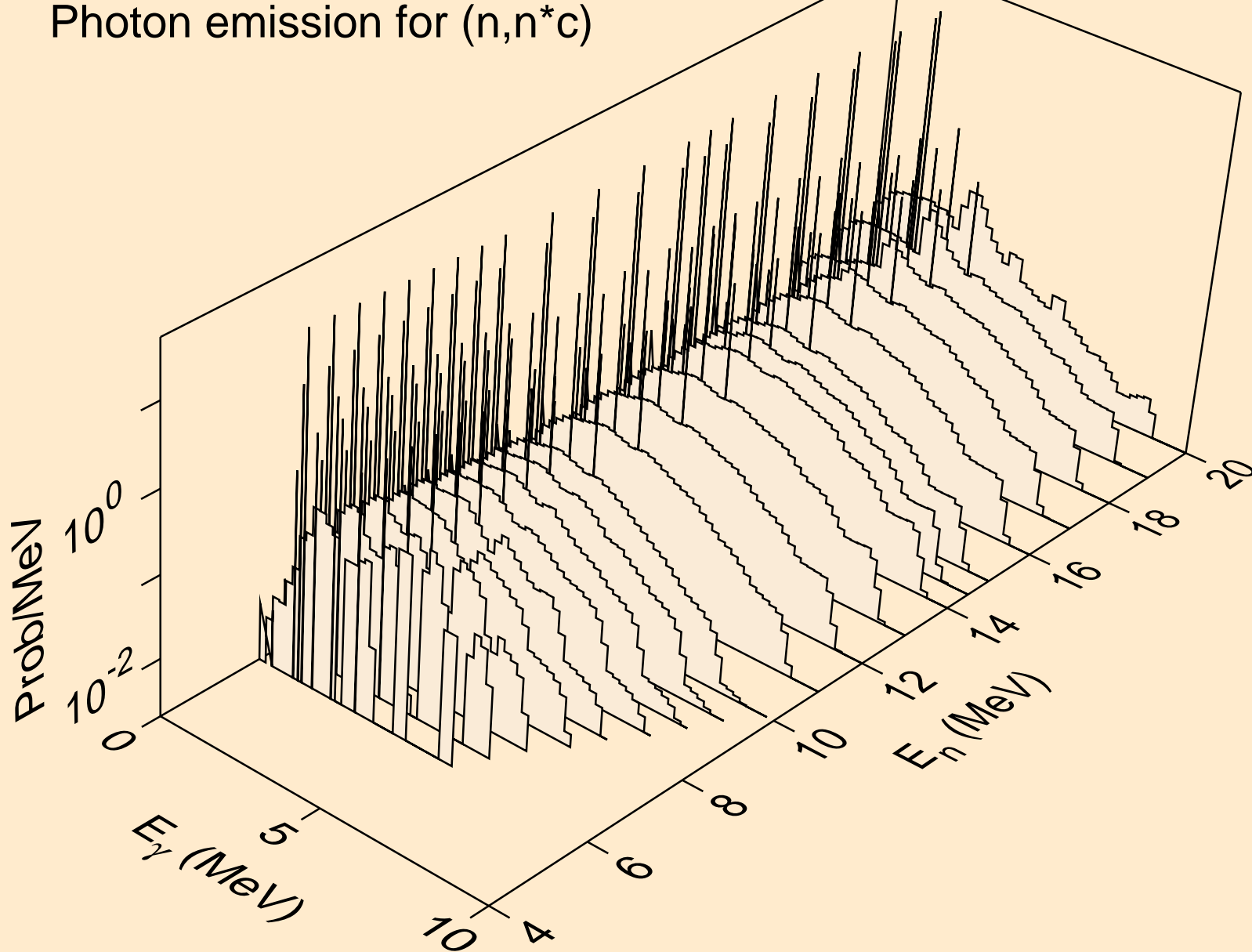
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*5)



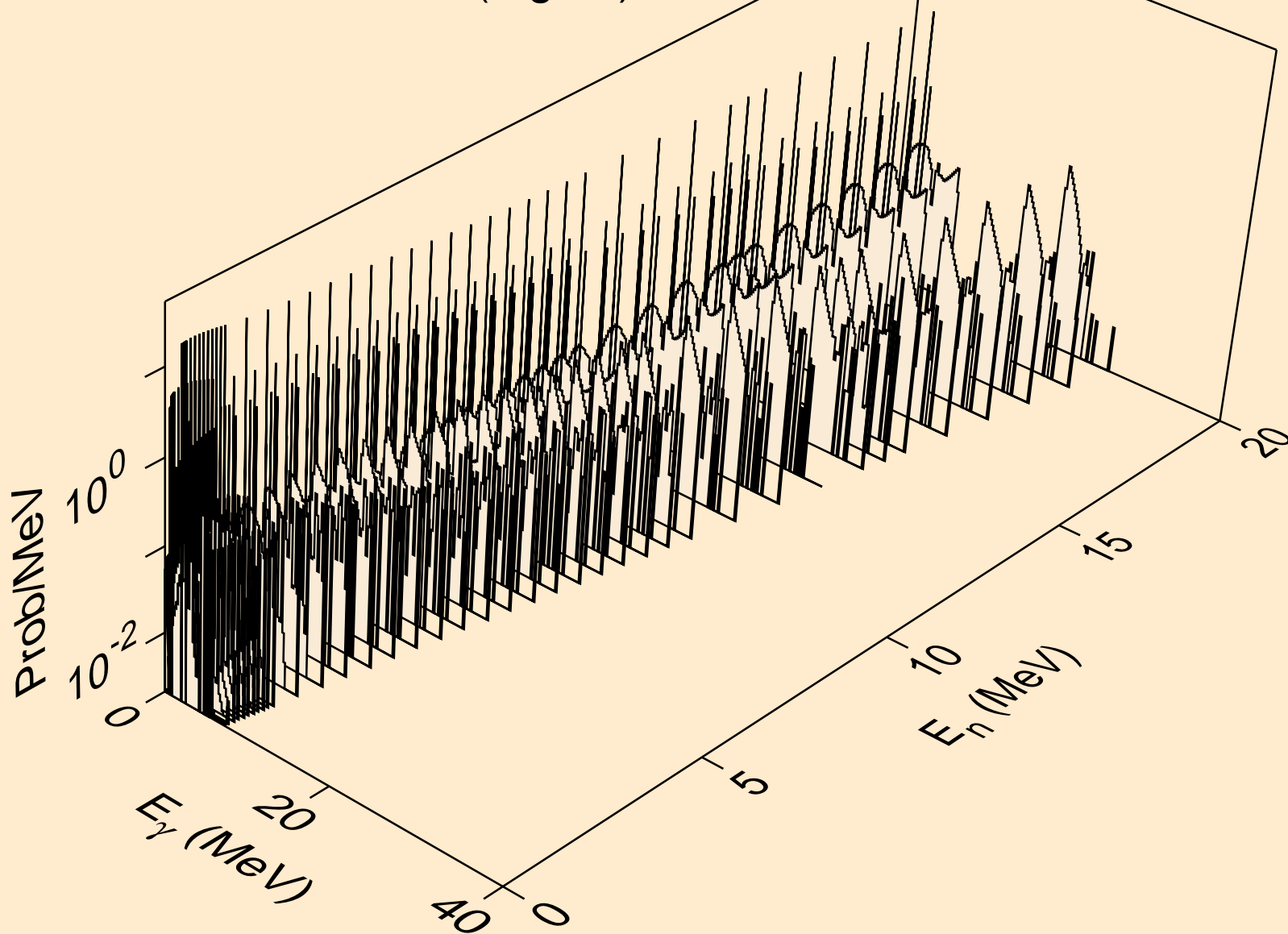
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*6)



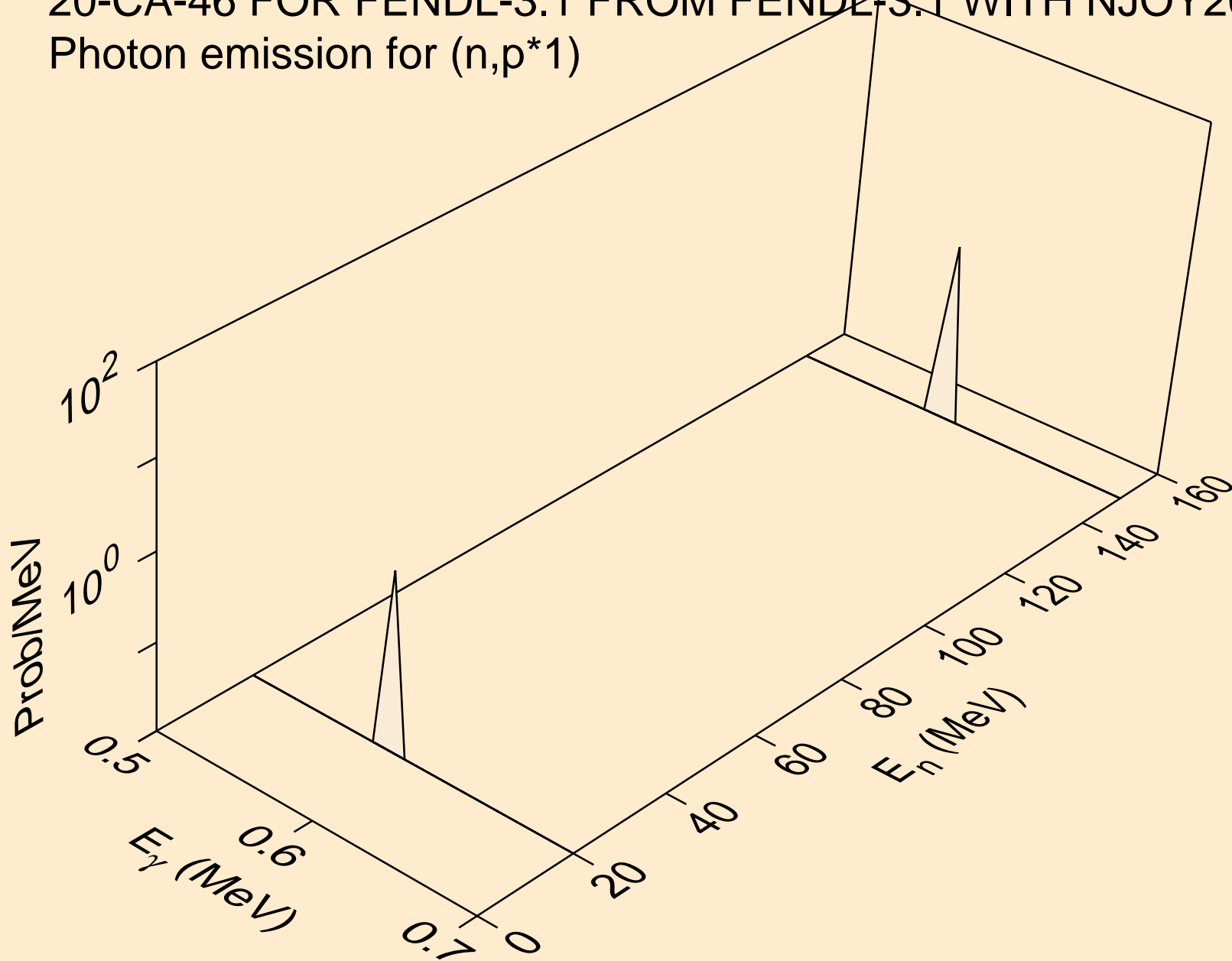
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,n*c)



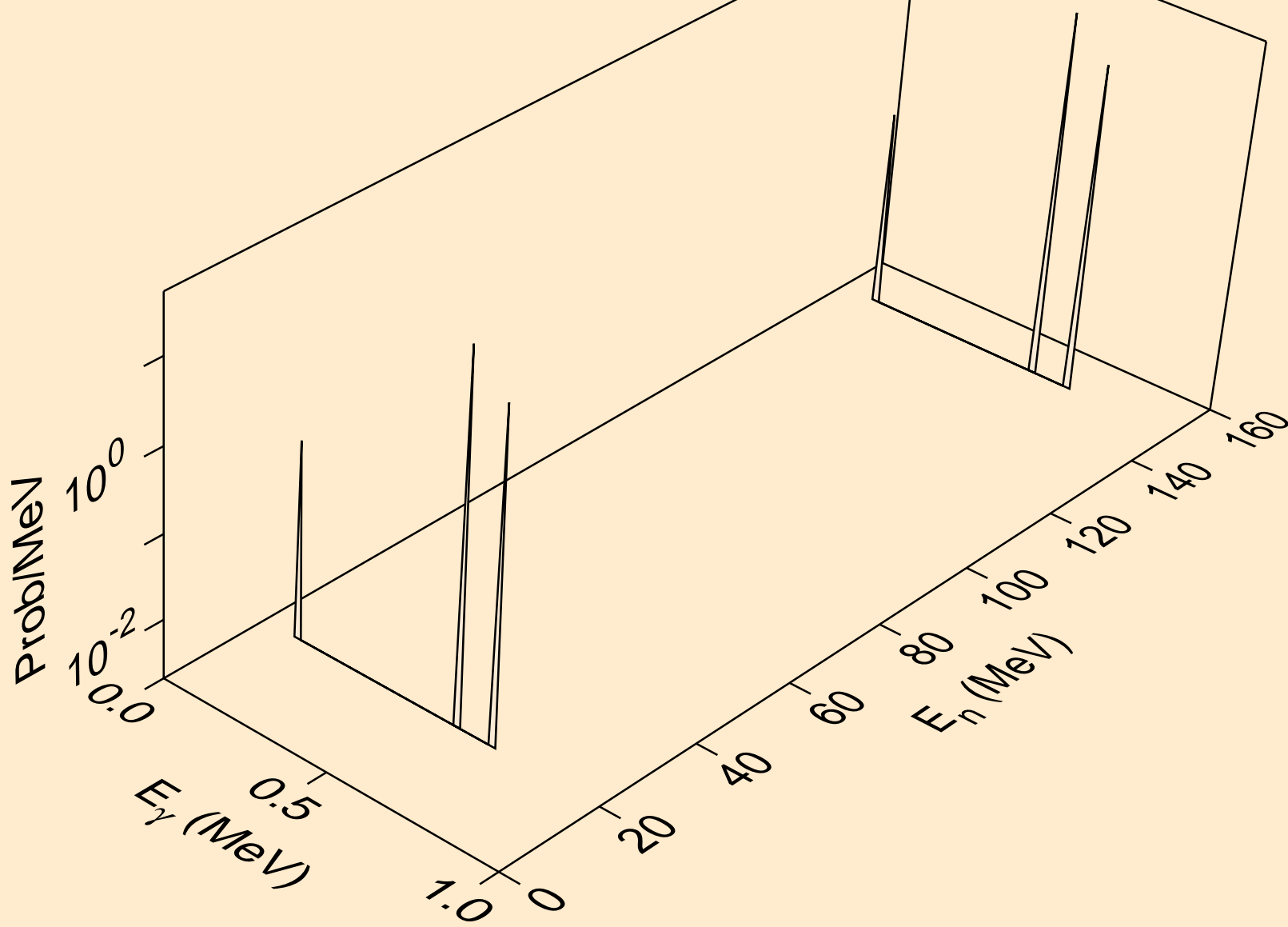
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,gma)



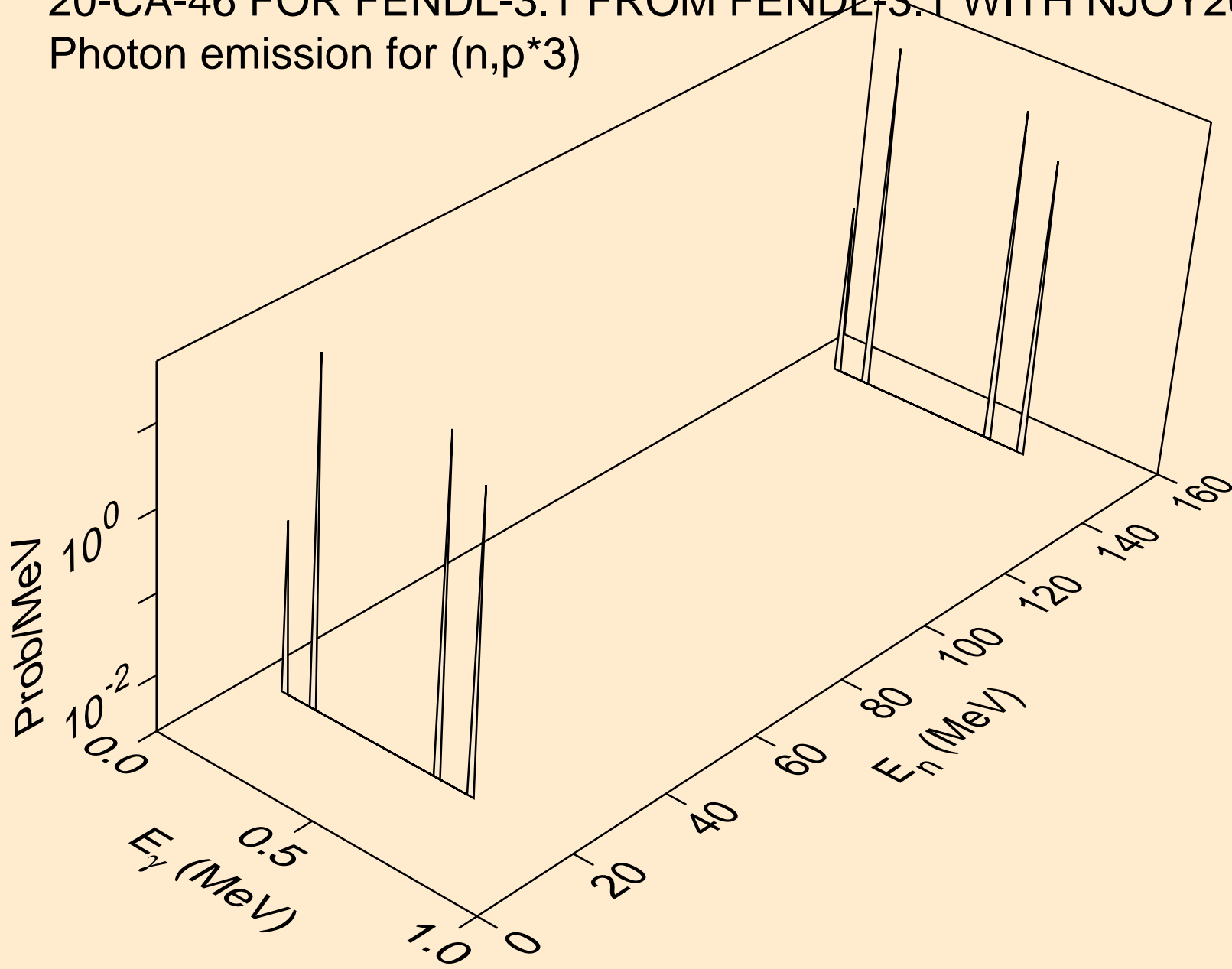
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,p*1)



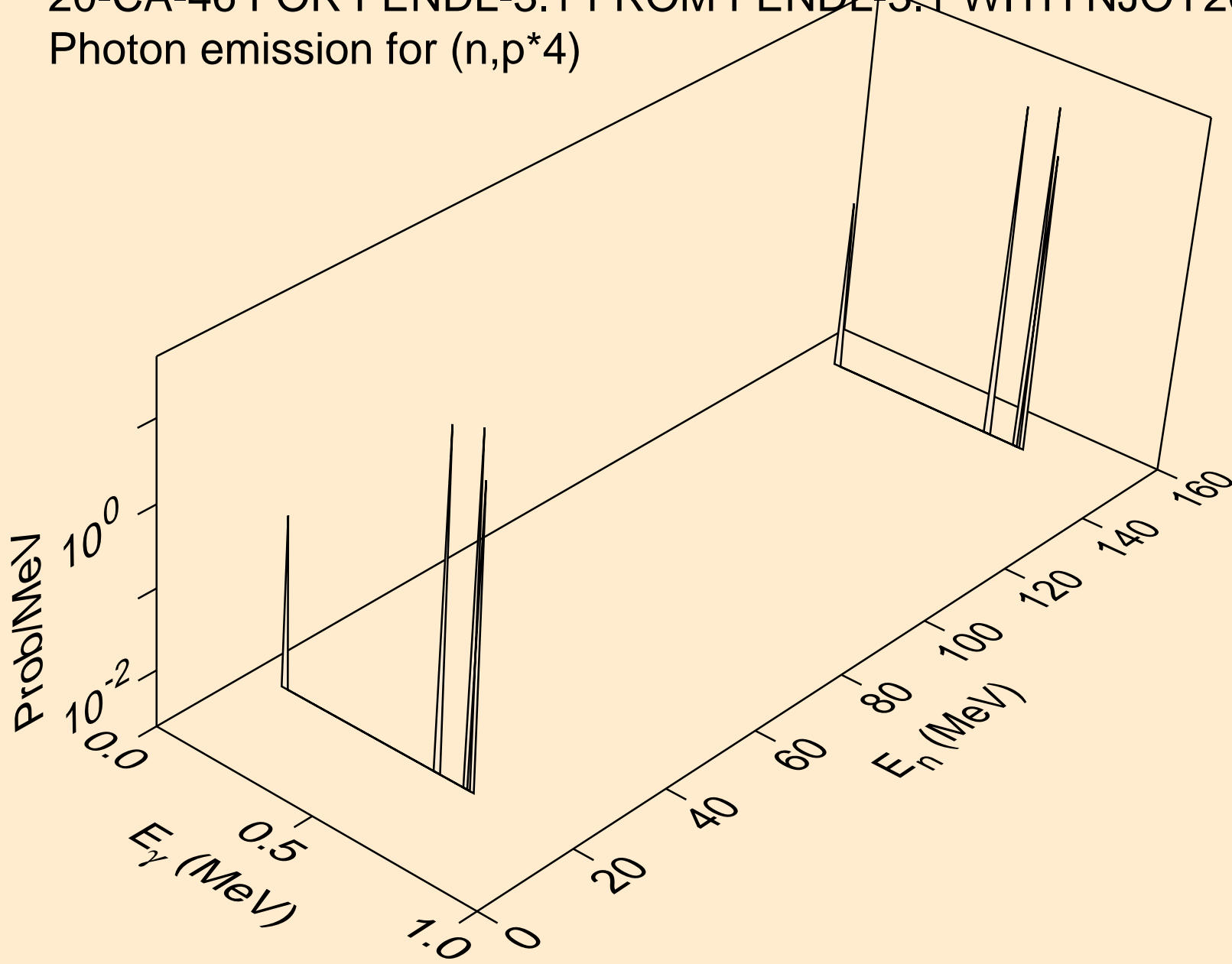
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,p*2)



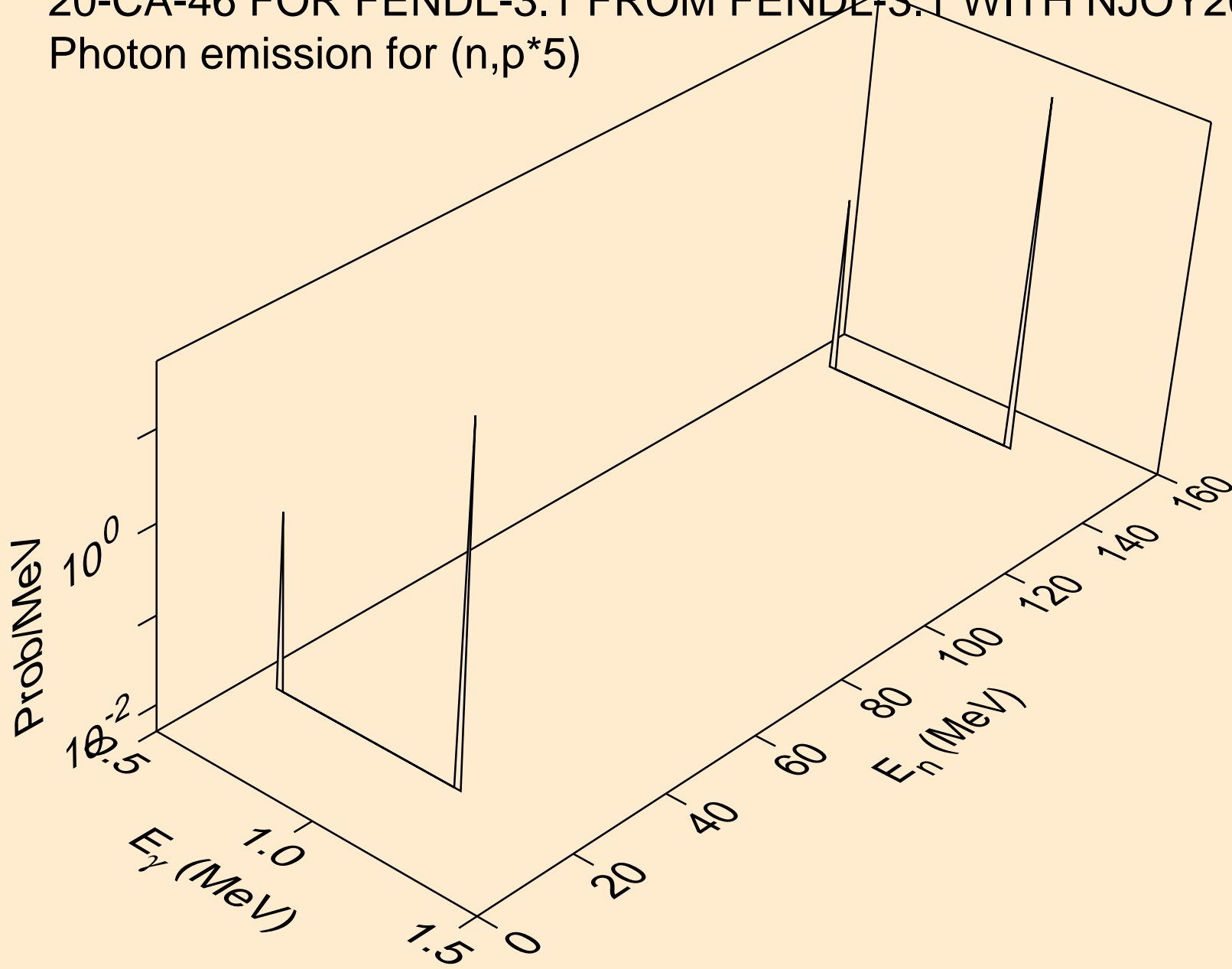
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,p*3)



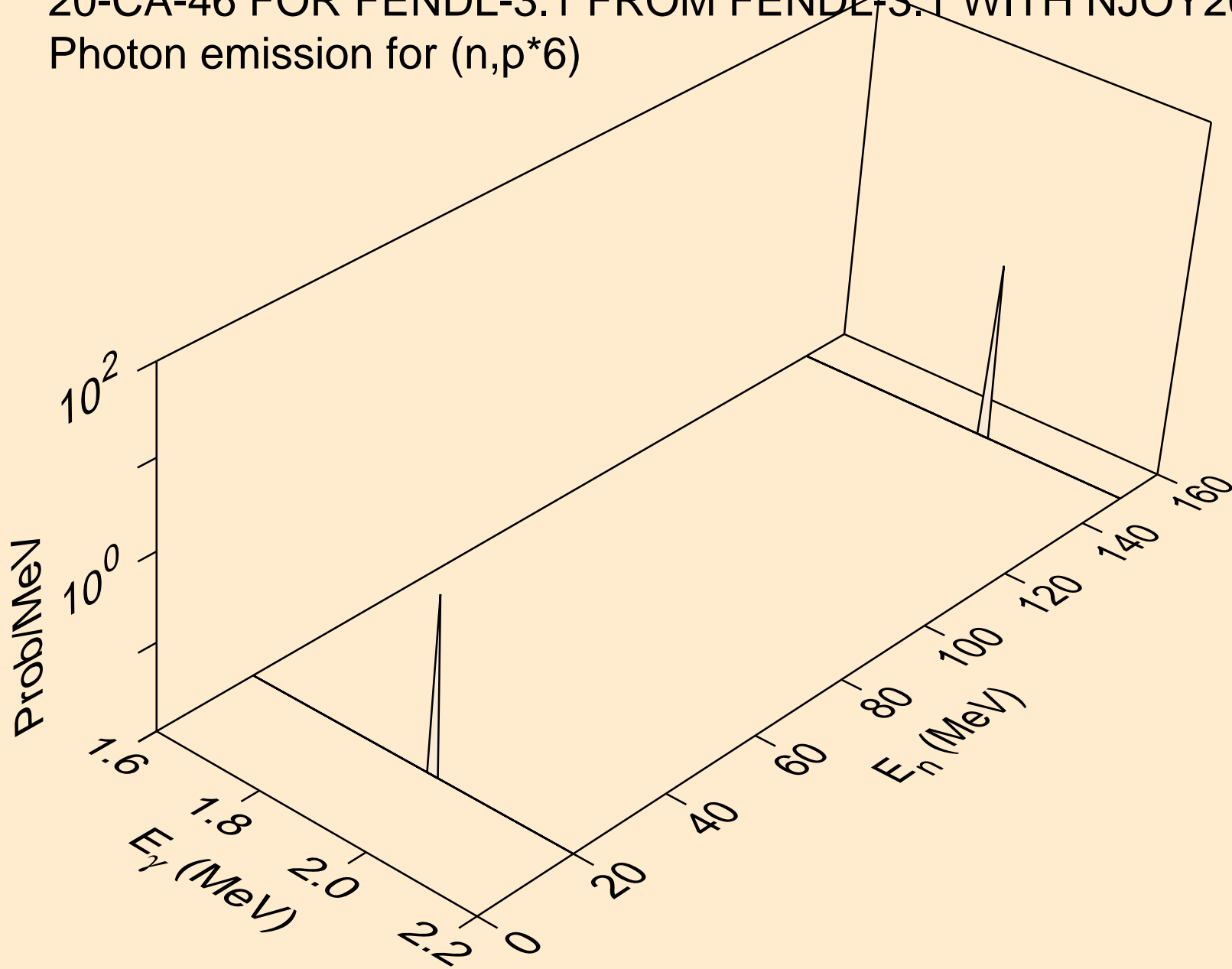
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,p*4)



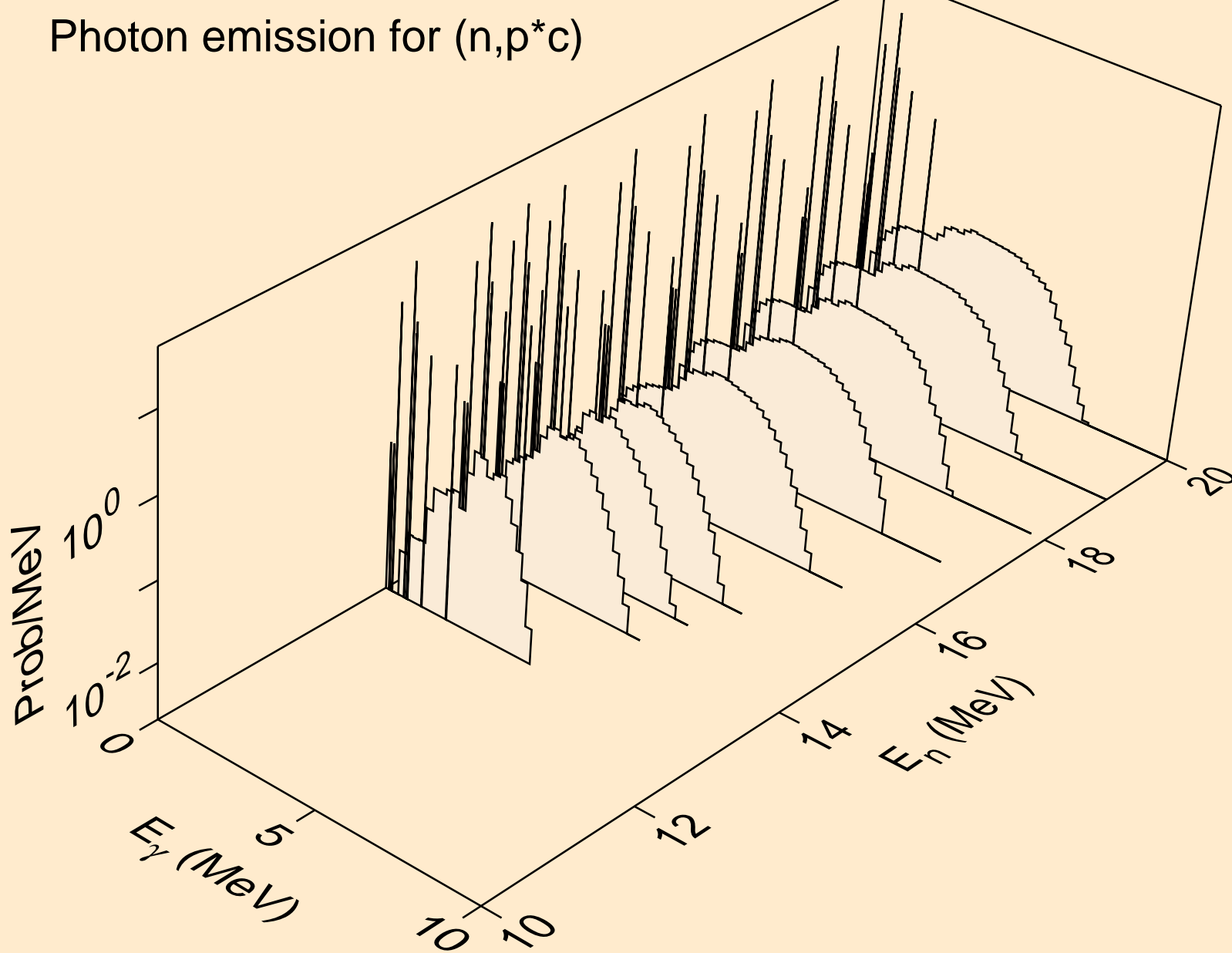
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,p*5)



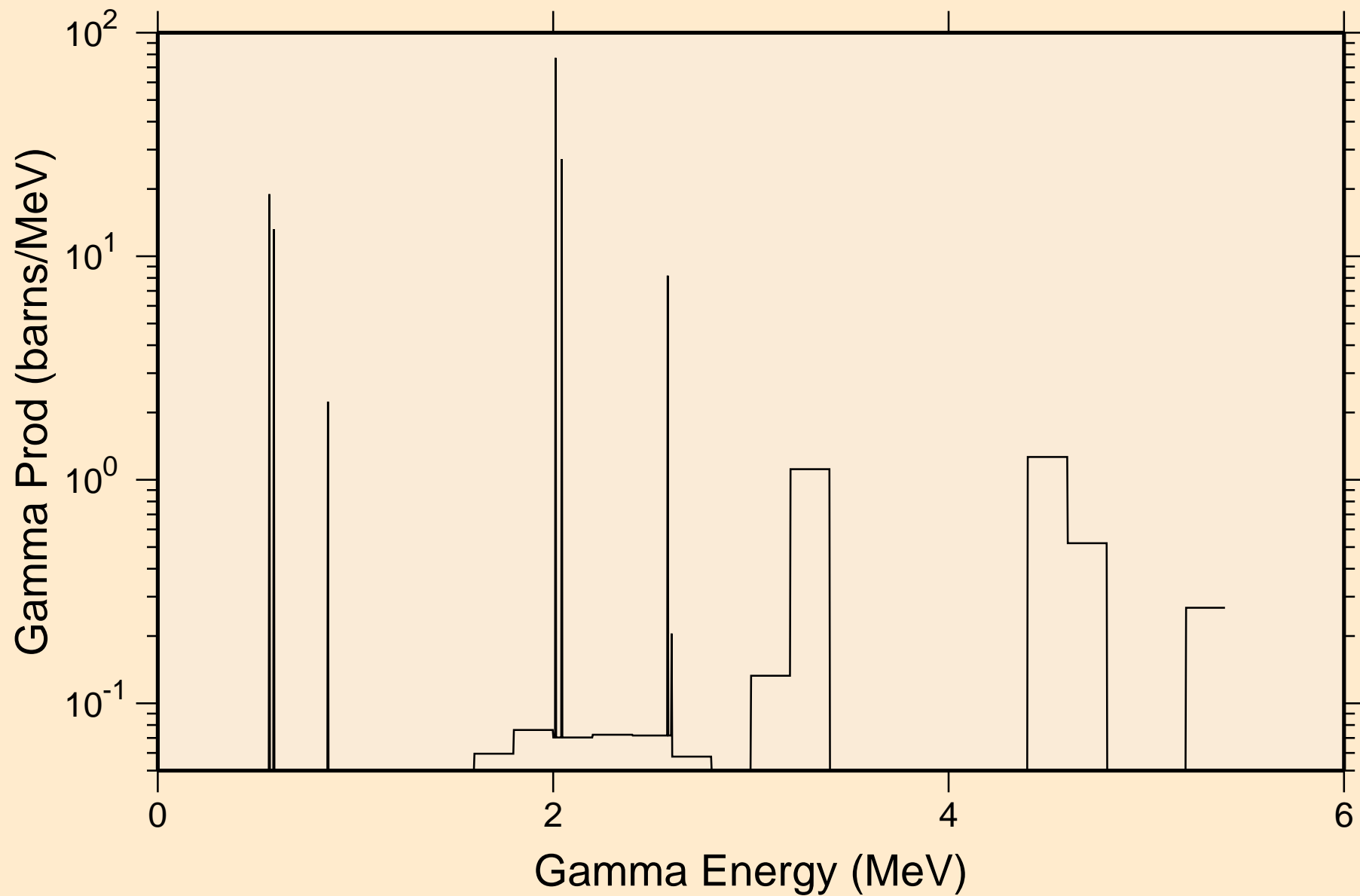
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,p*6)



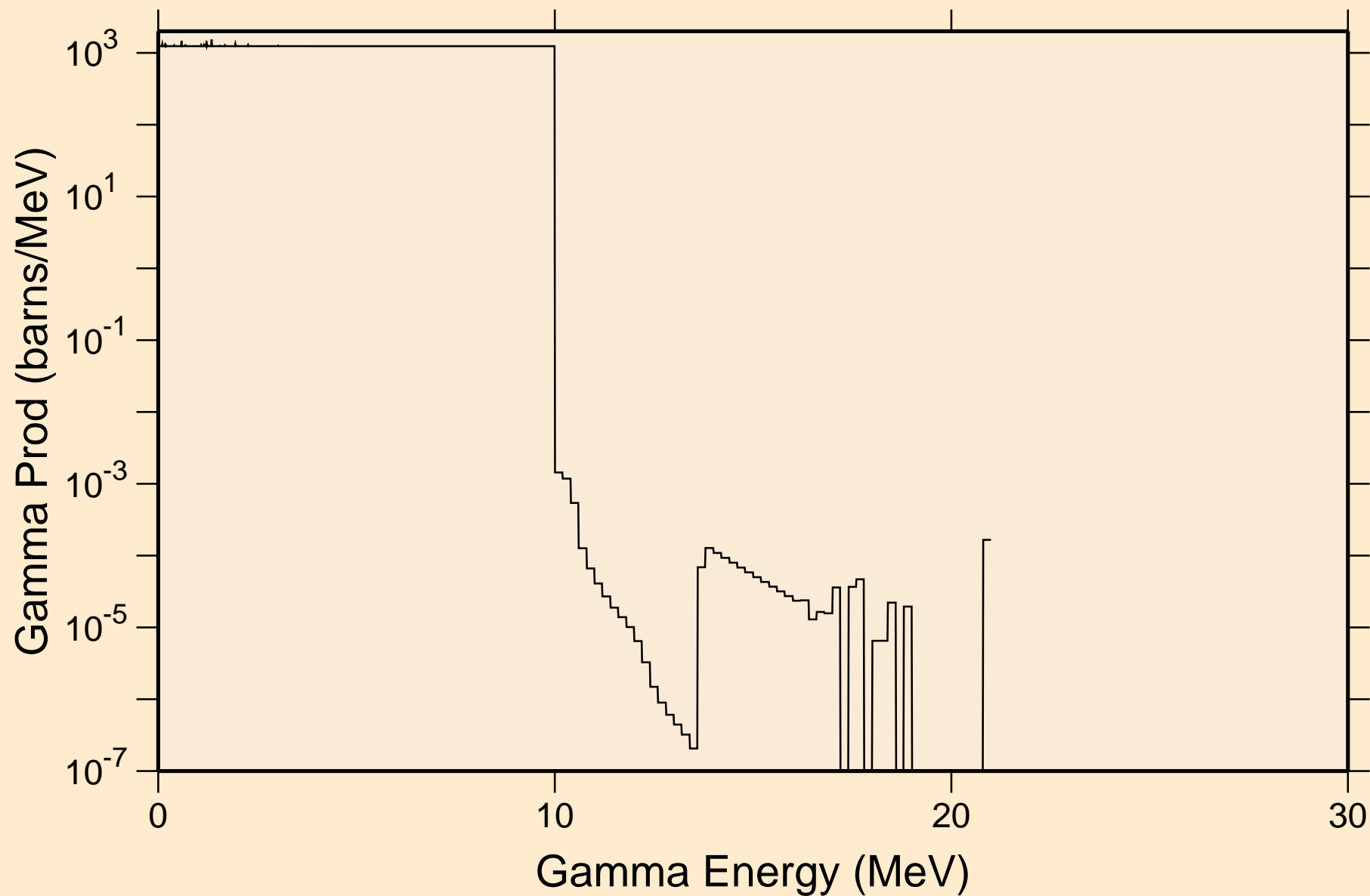
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
Photon emission for (n,p*c)



20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
thermal capture photon spectrum

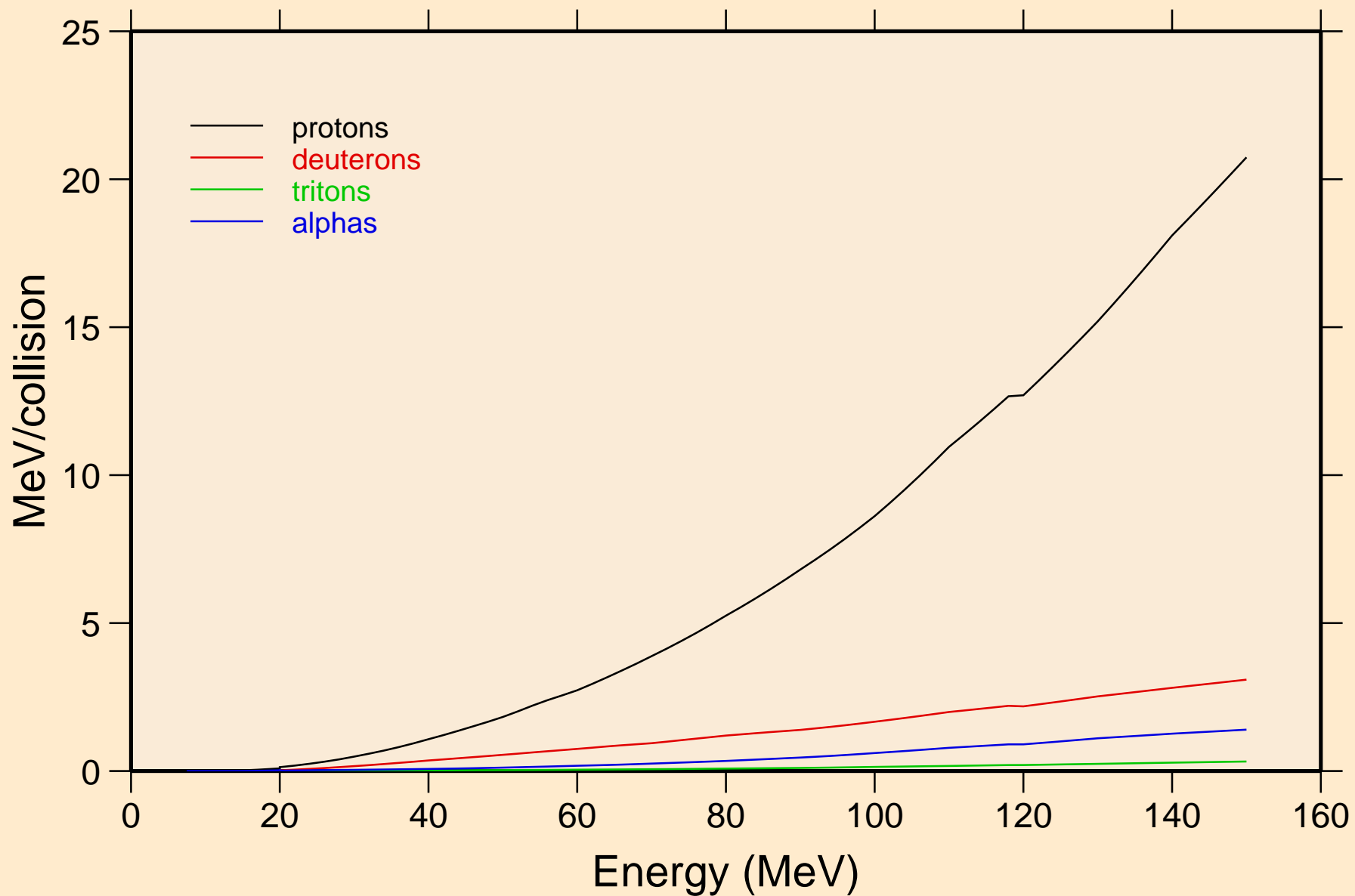


20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
14 MeV photon spectrum

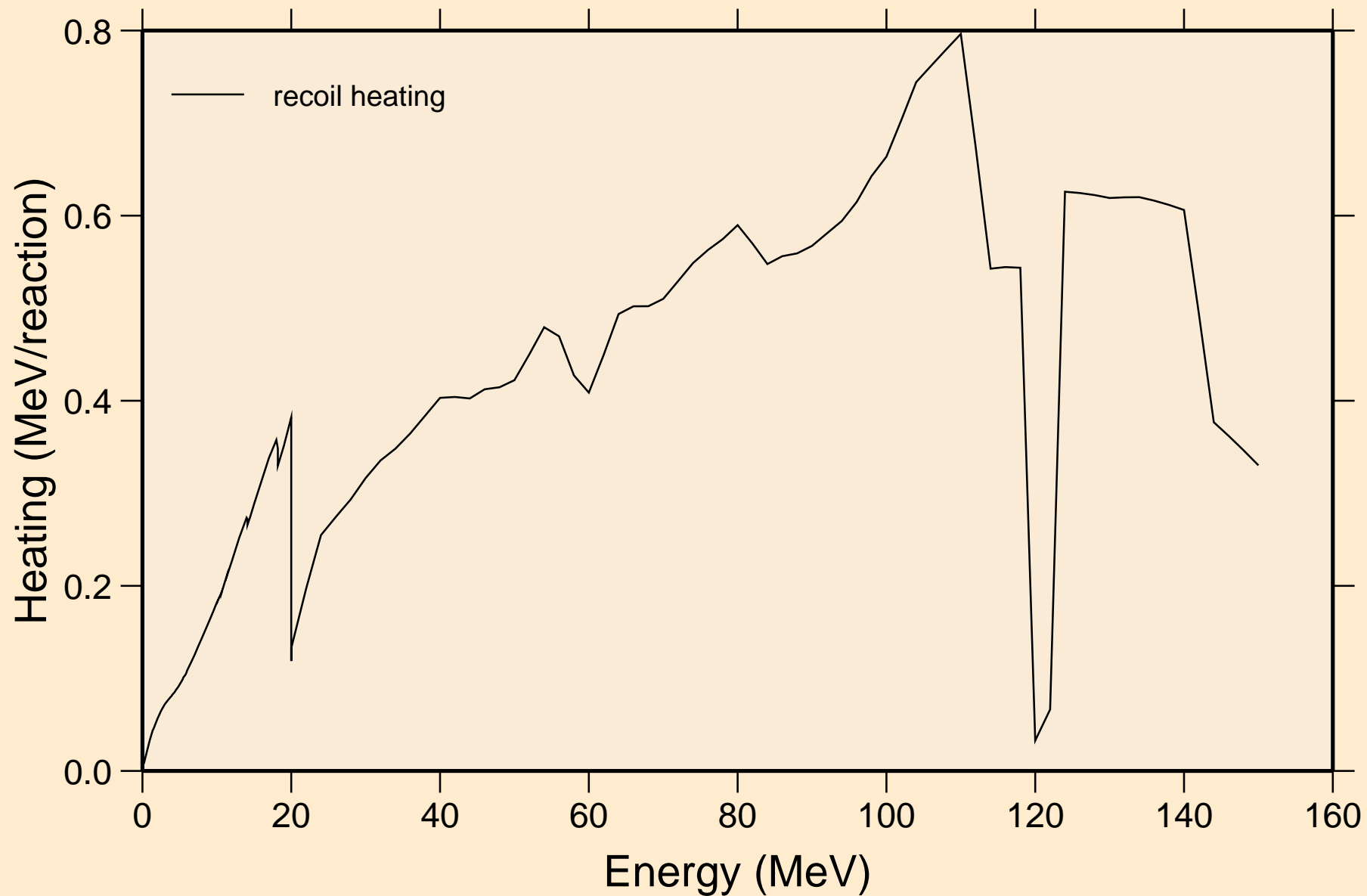


20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

Particle heating contributions

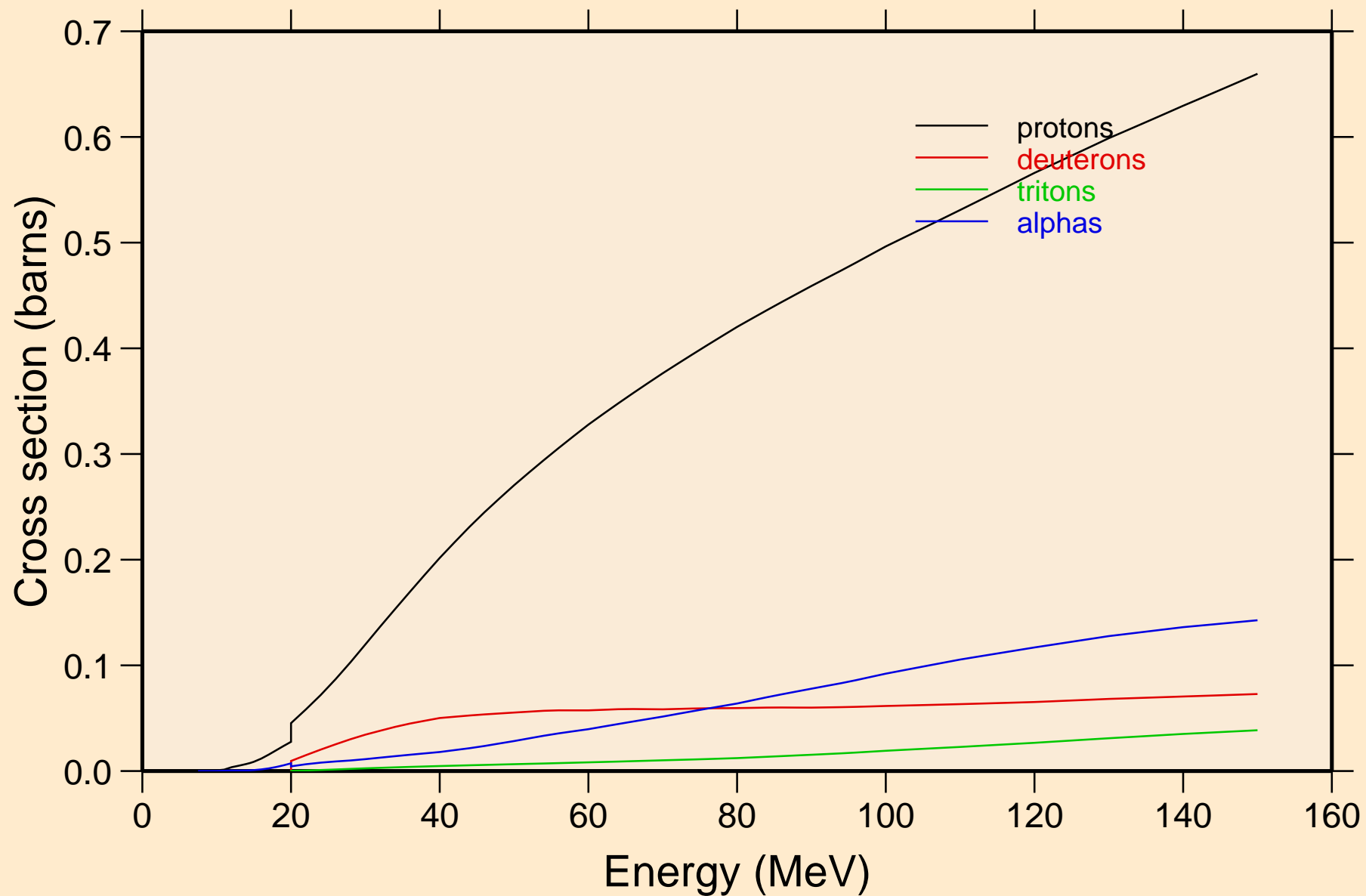


20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+ Recoil Heating

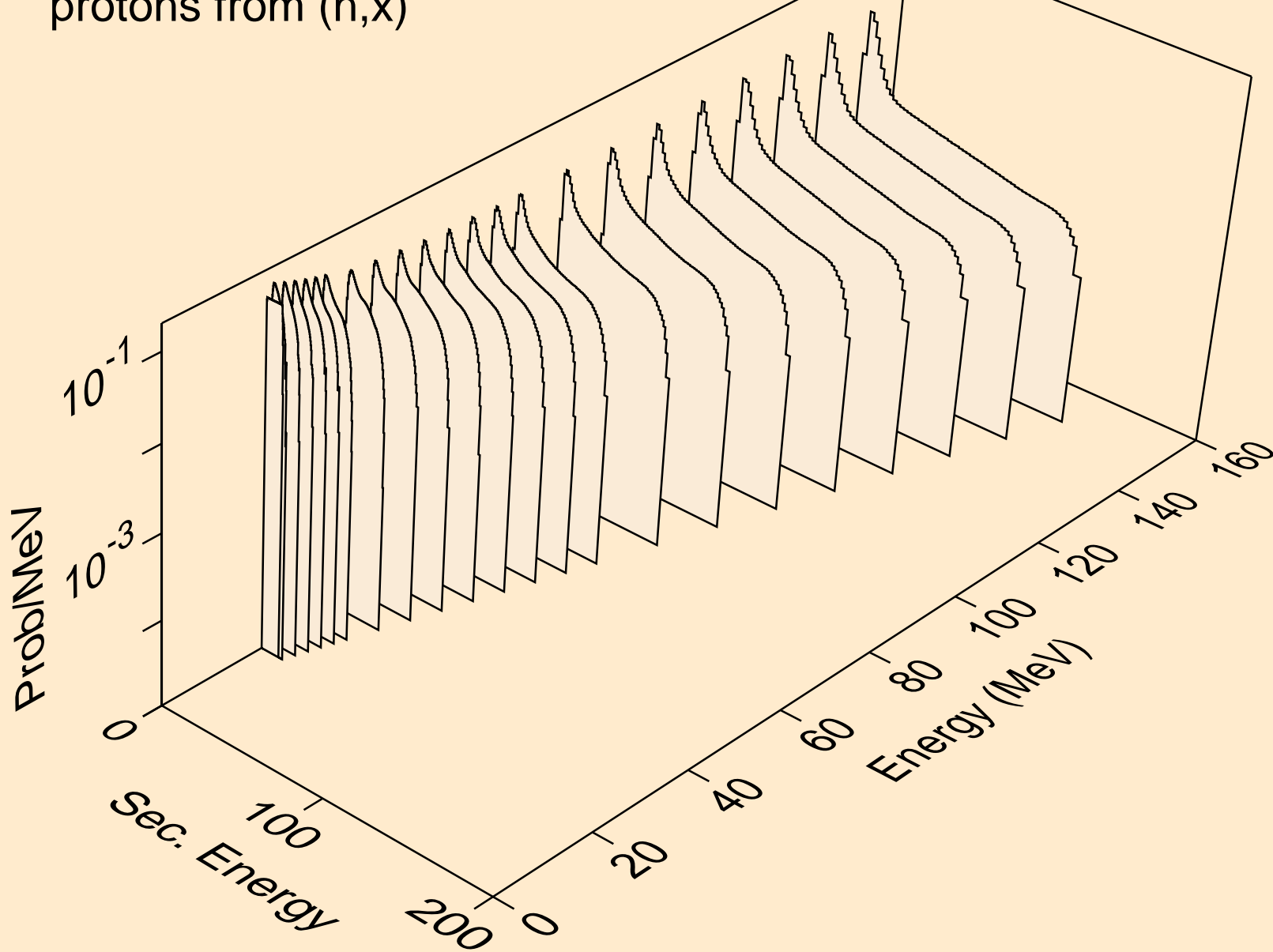


20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+

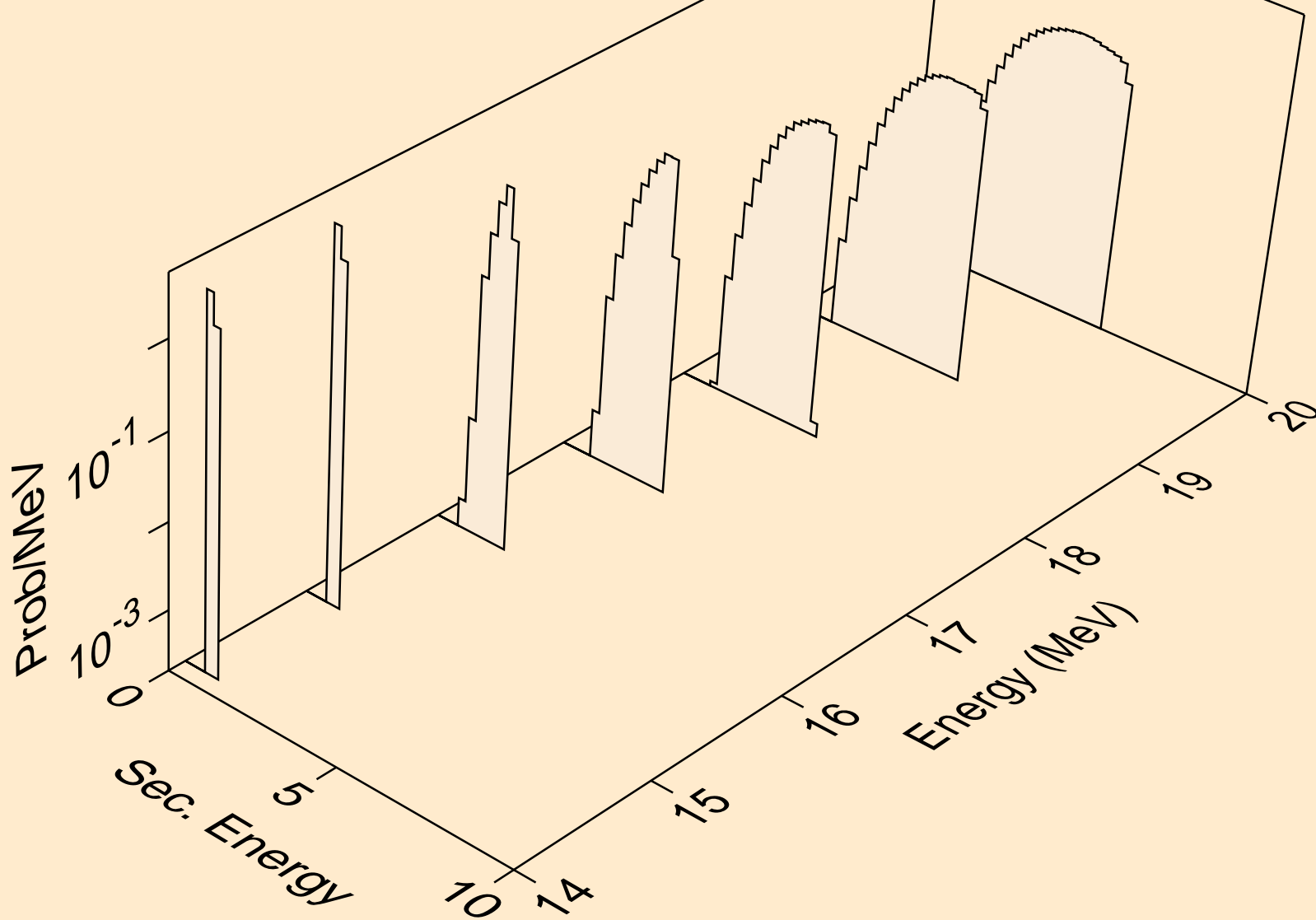
Particle production cross sections



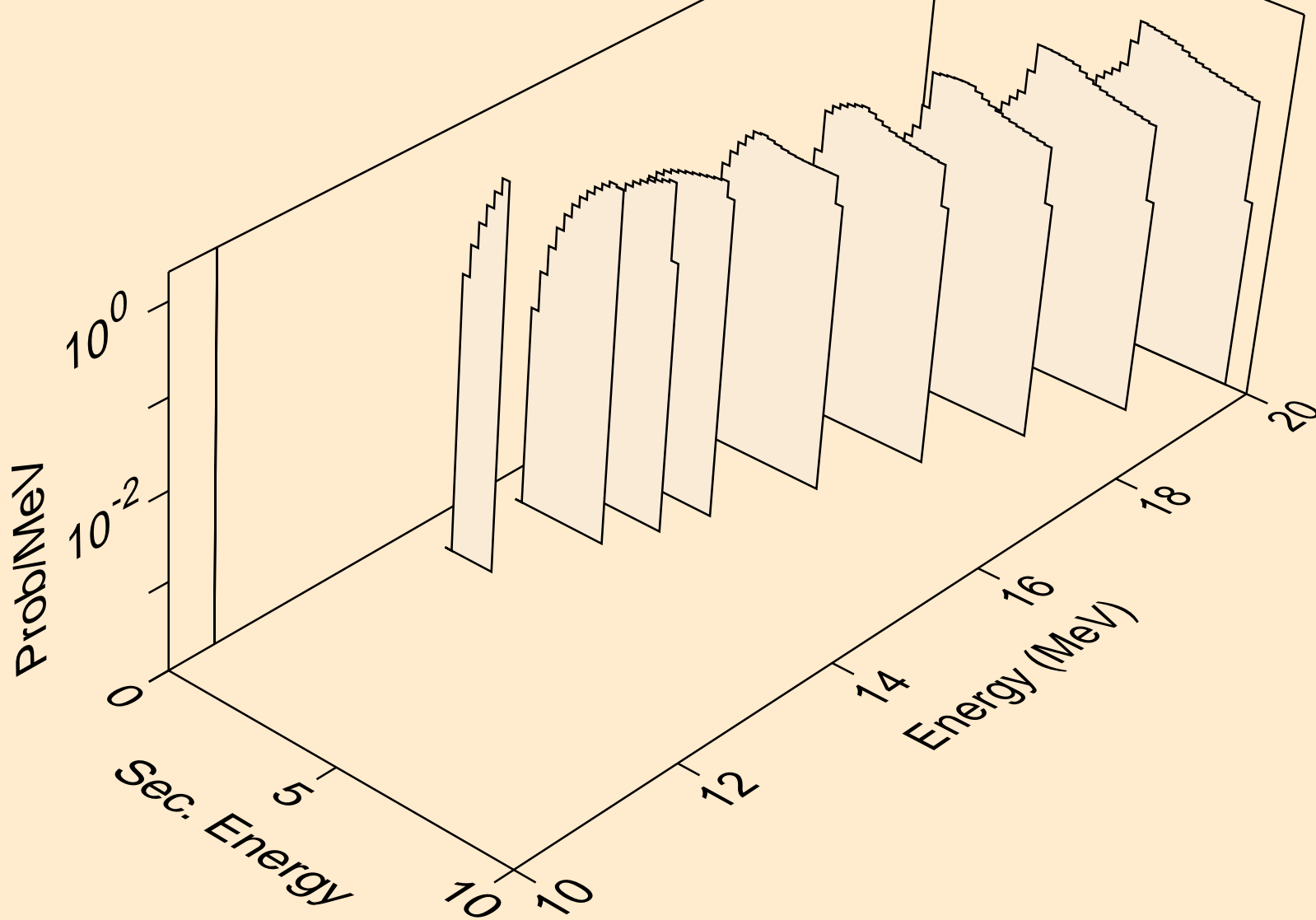
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
protons from (n,x)



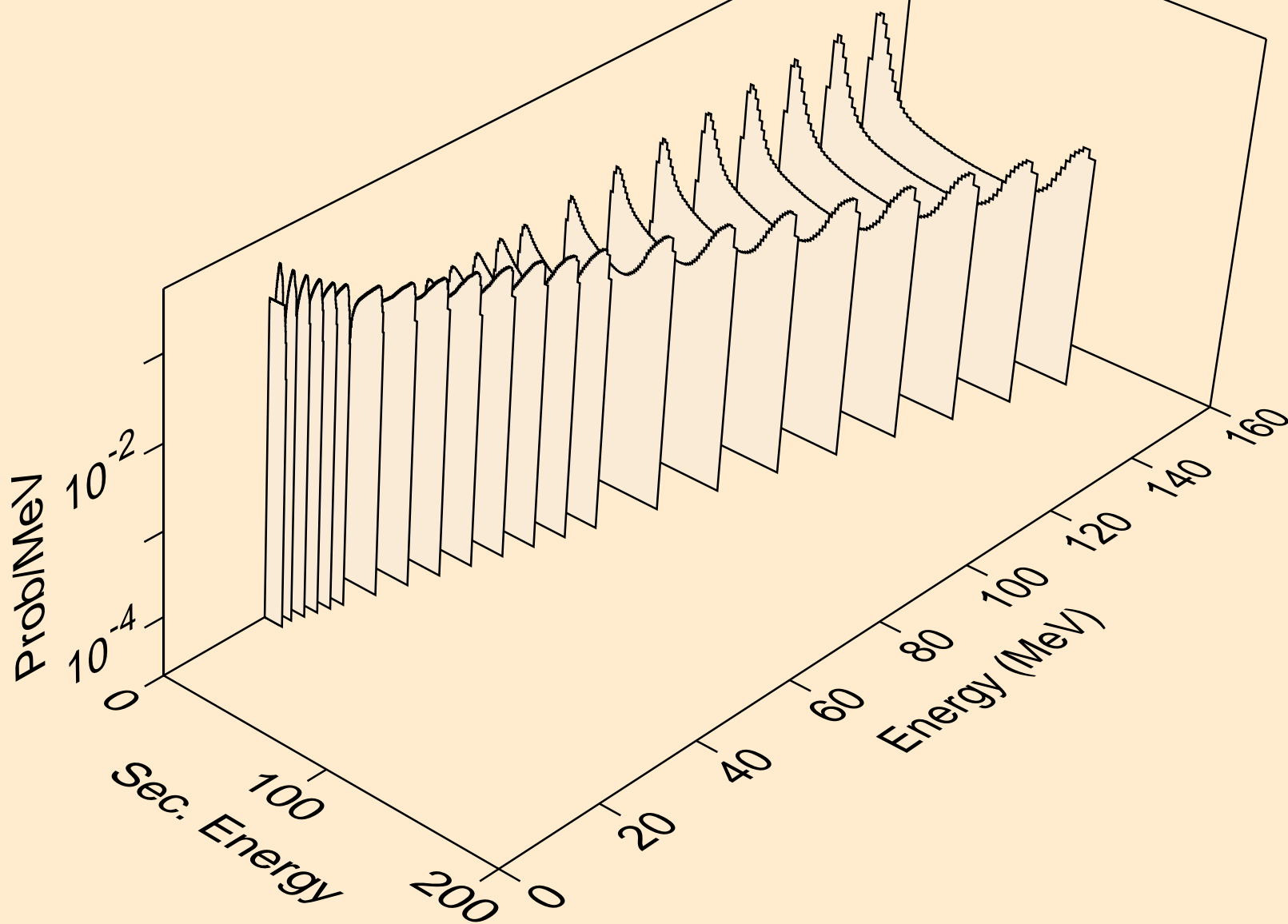
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
protons from (n,n*)p



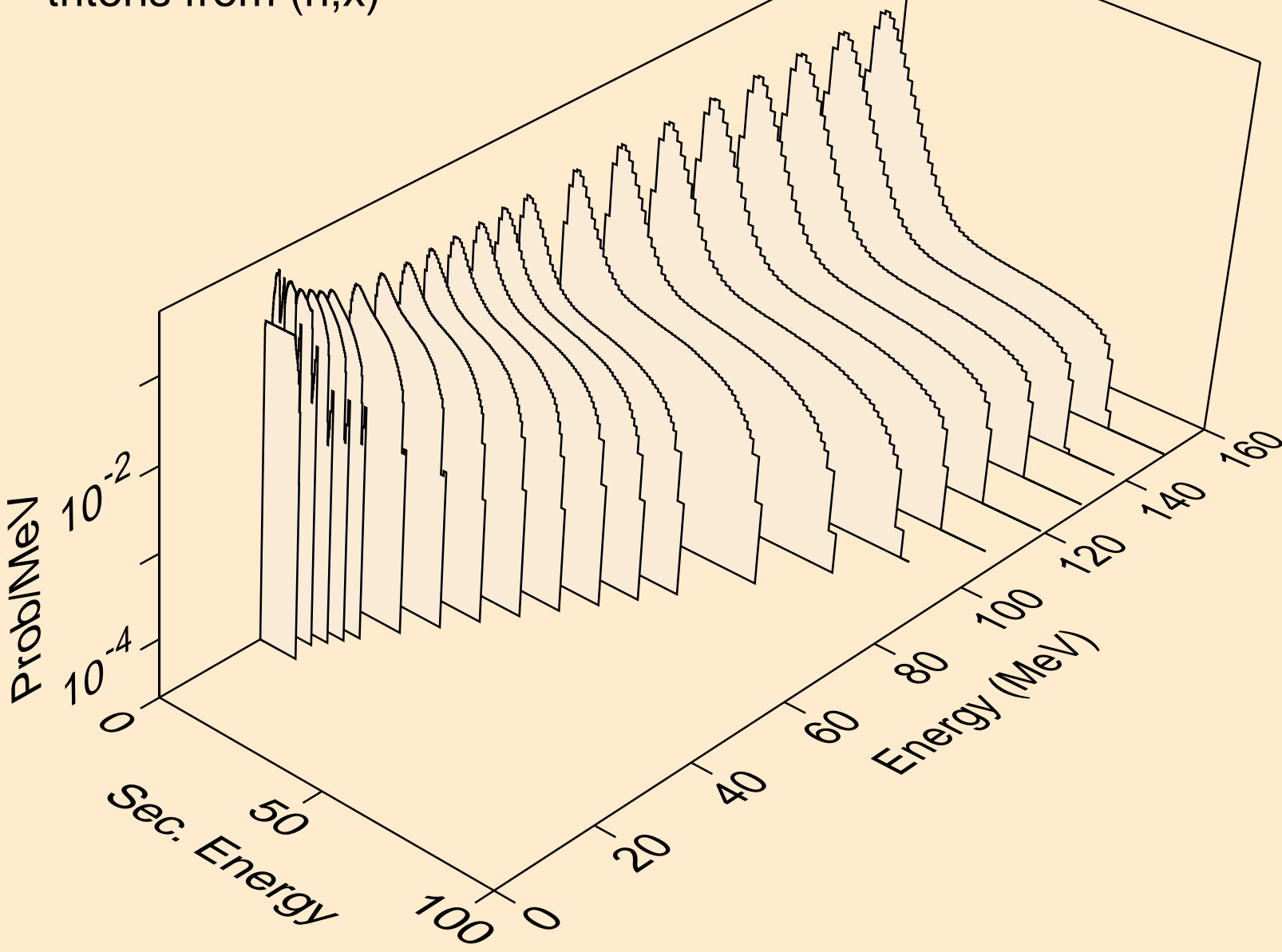
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
protons from (n,p*c)



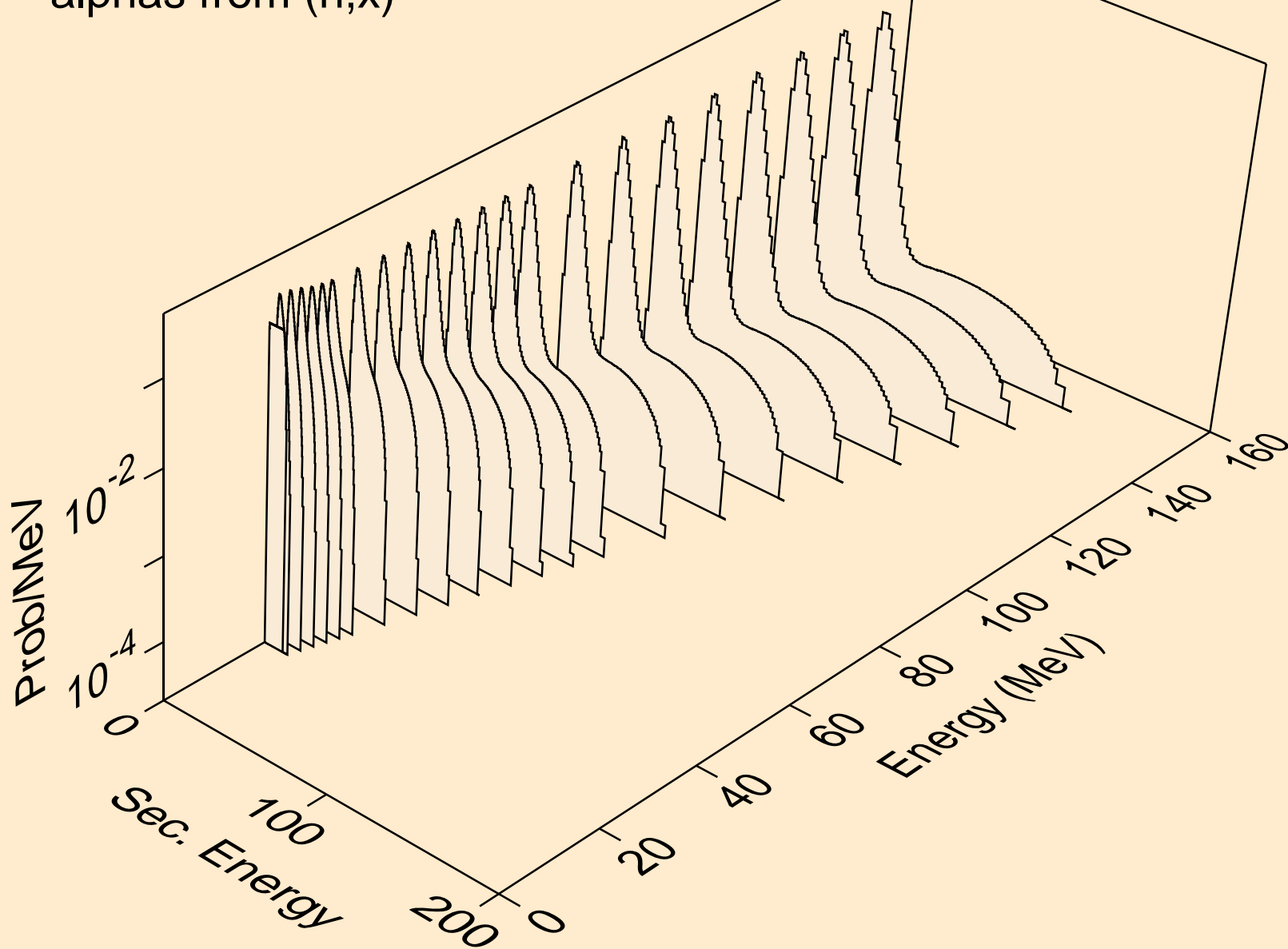
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
deuterons from (n,x)



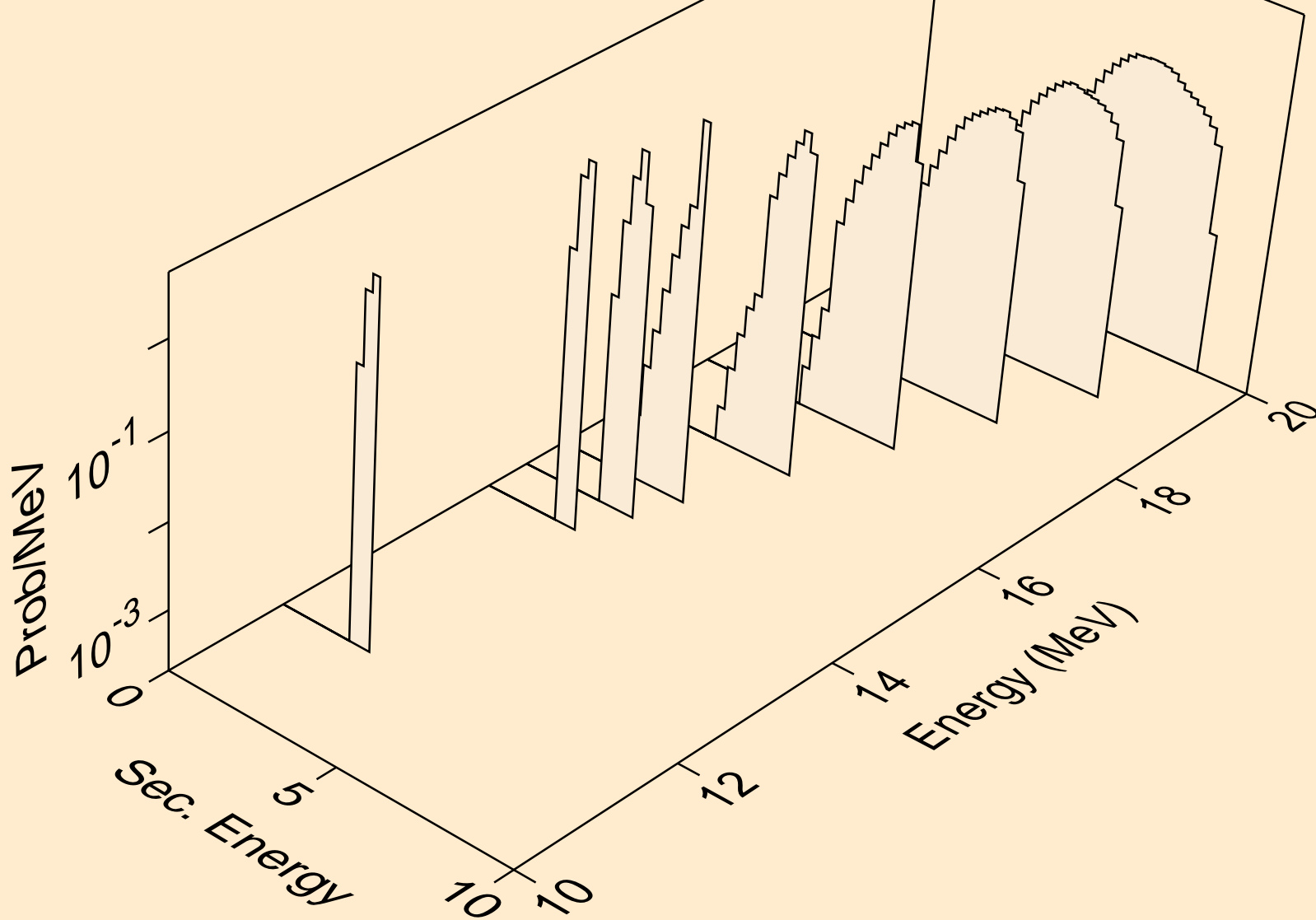
20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
tritons from (n,x)



20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
alphas from (n,x)



20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
alphas from (n,n*)a



20-CA-46 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50+
alphas from (n,a*c)

