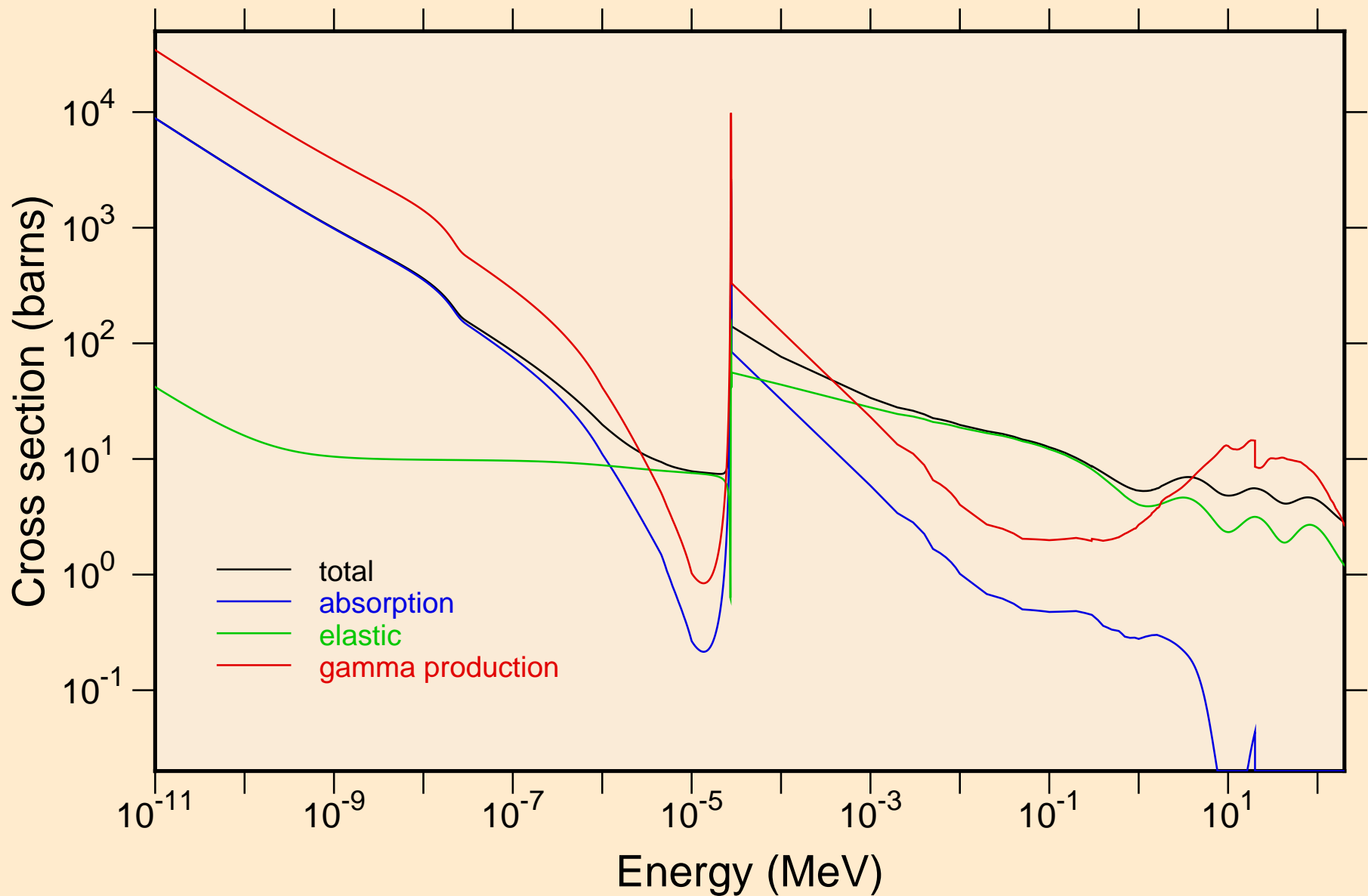
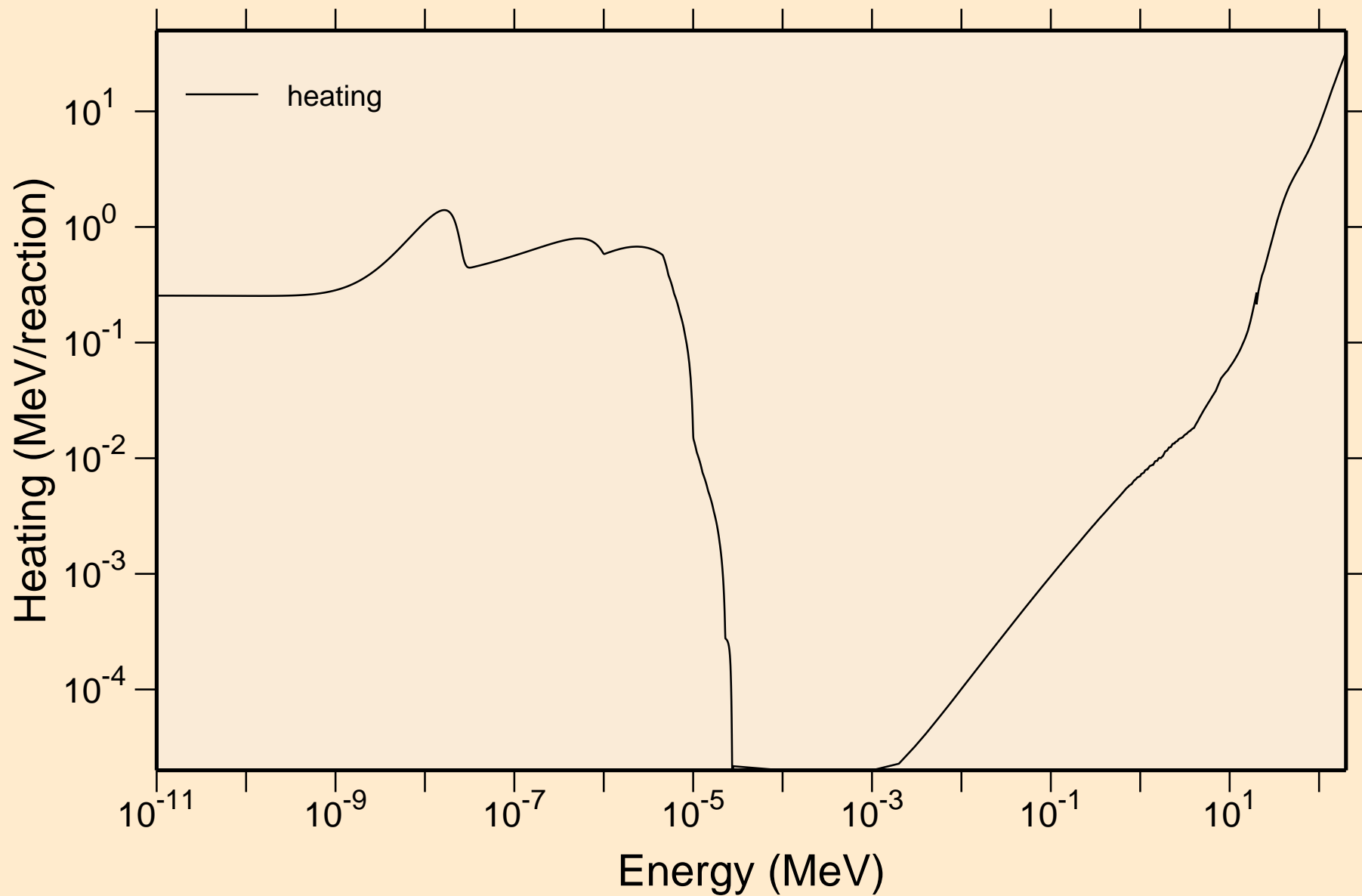


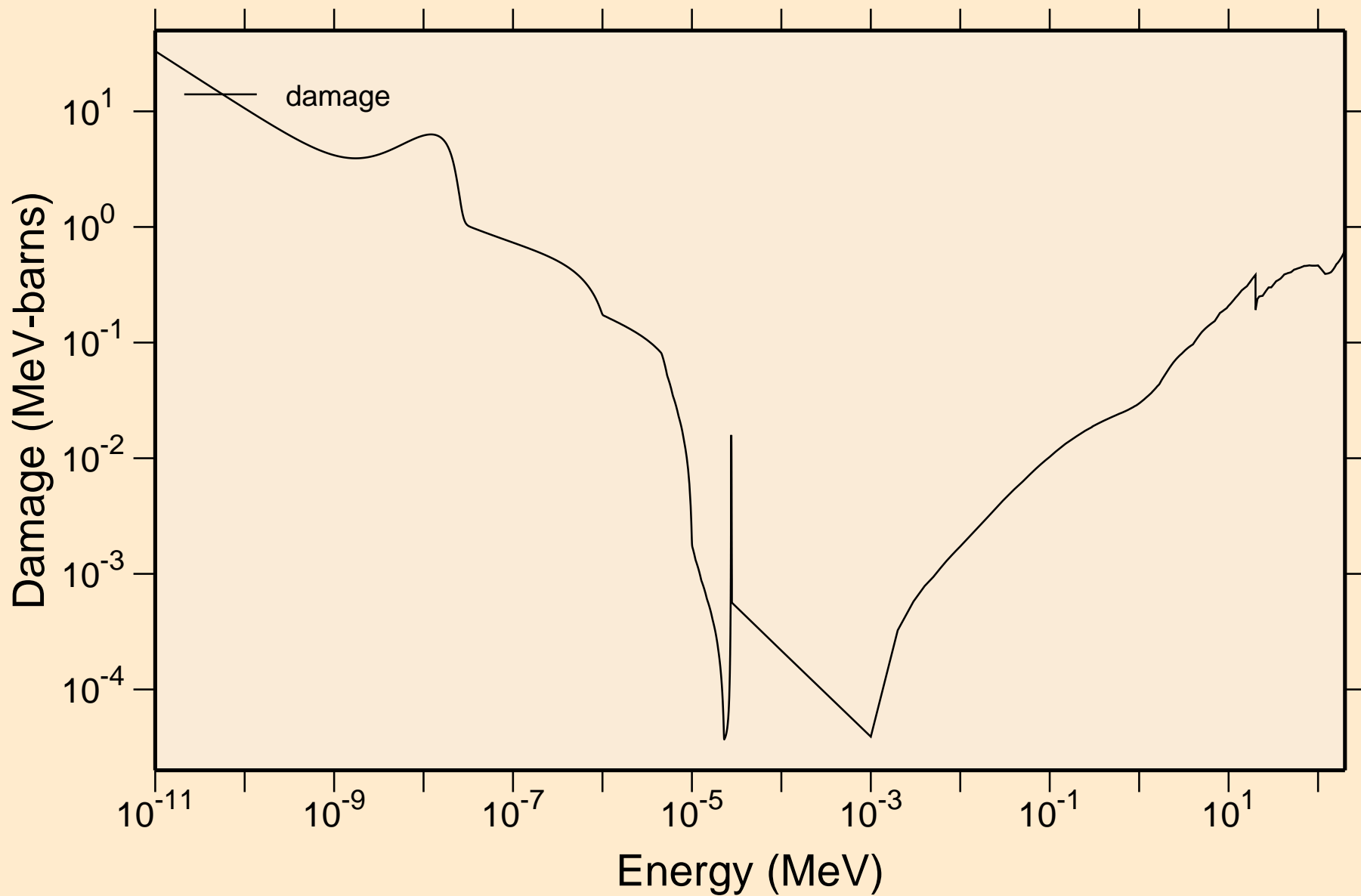
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Principal cross sections



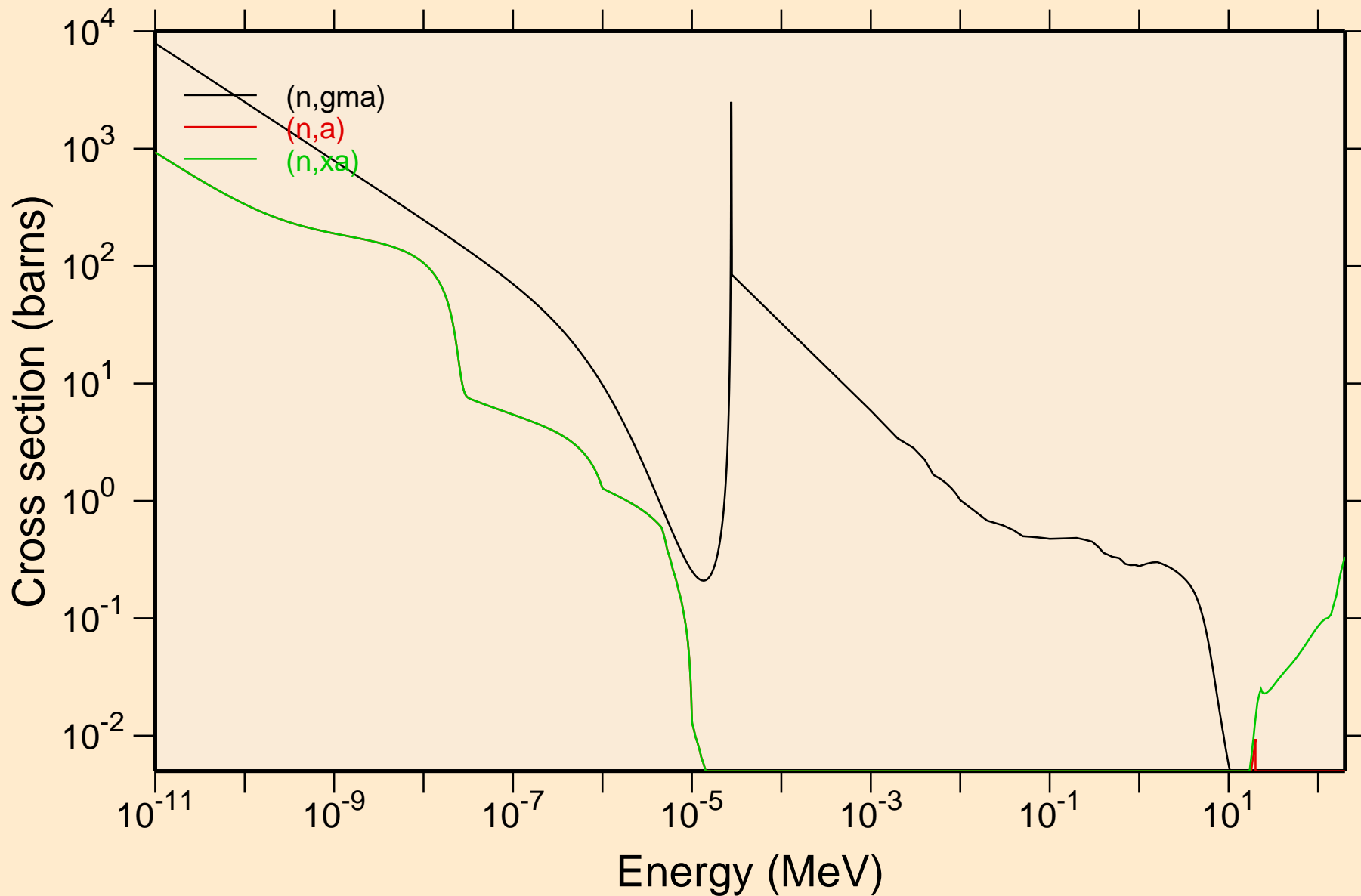
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5 Heating



78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5 Damage

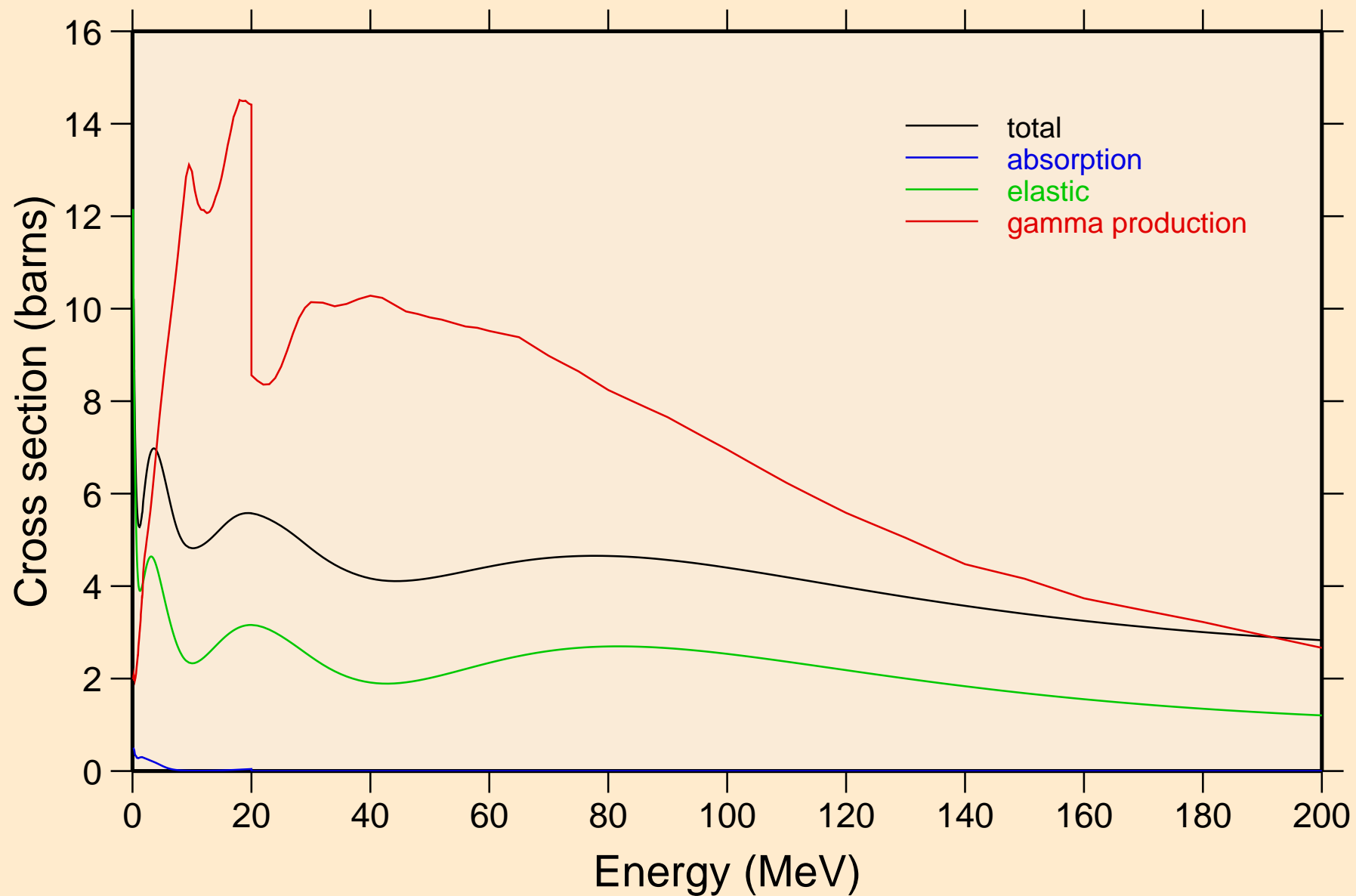


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Non-threshold reactions

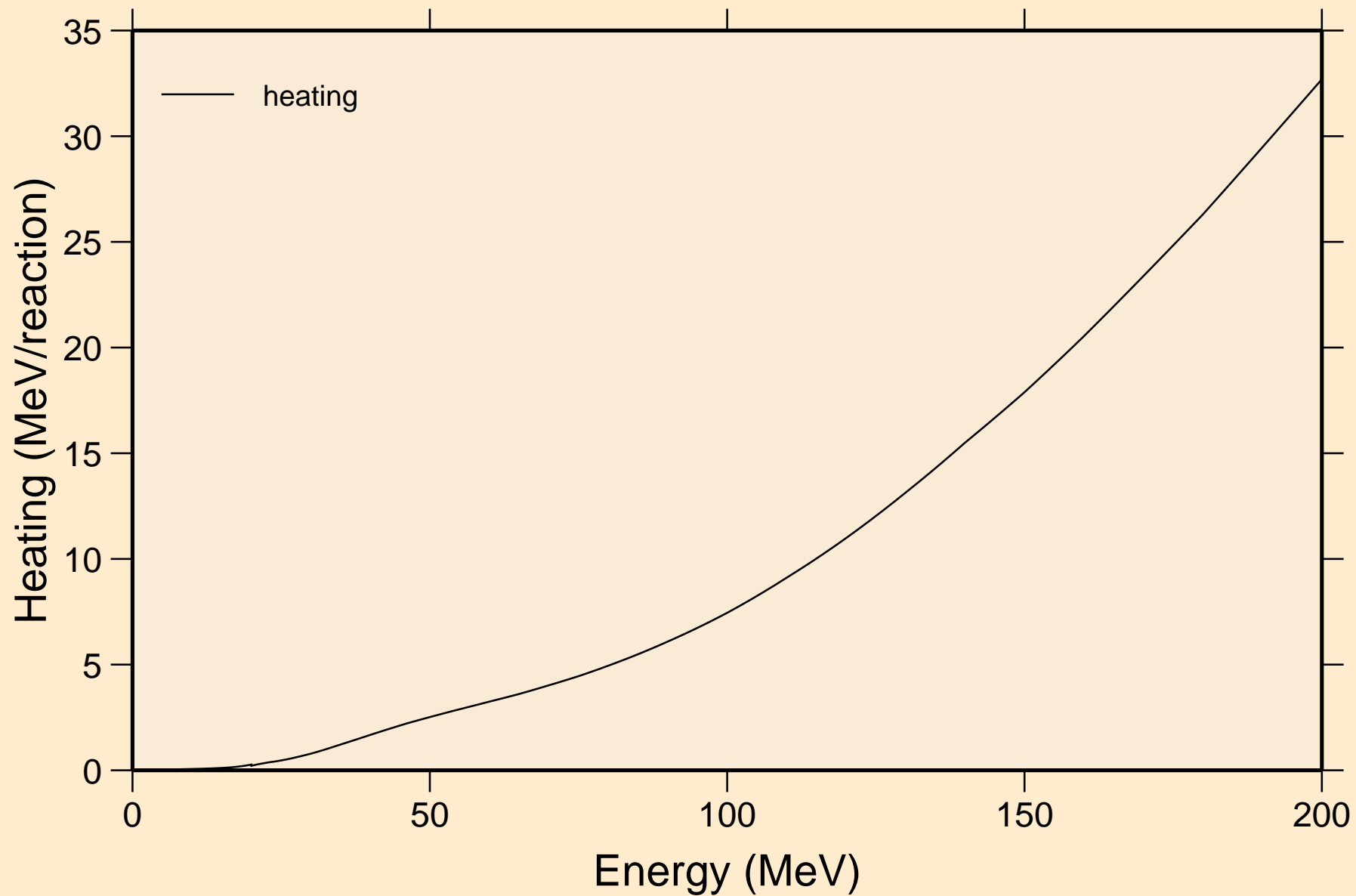


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5

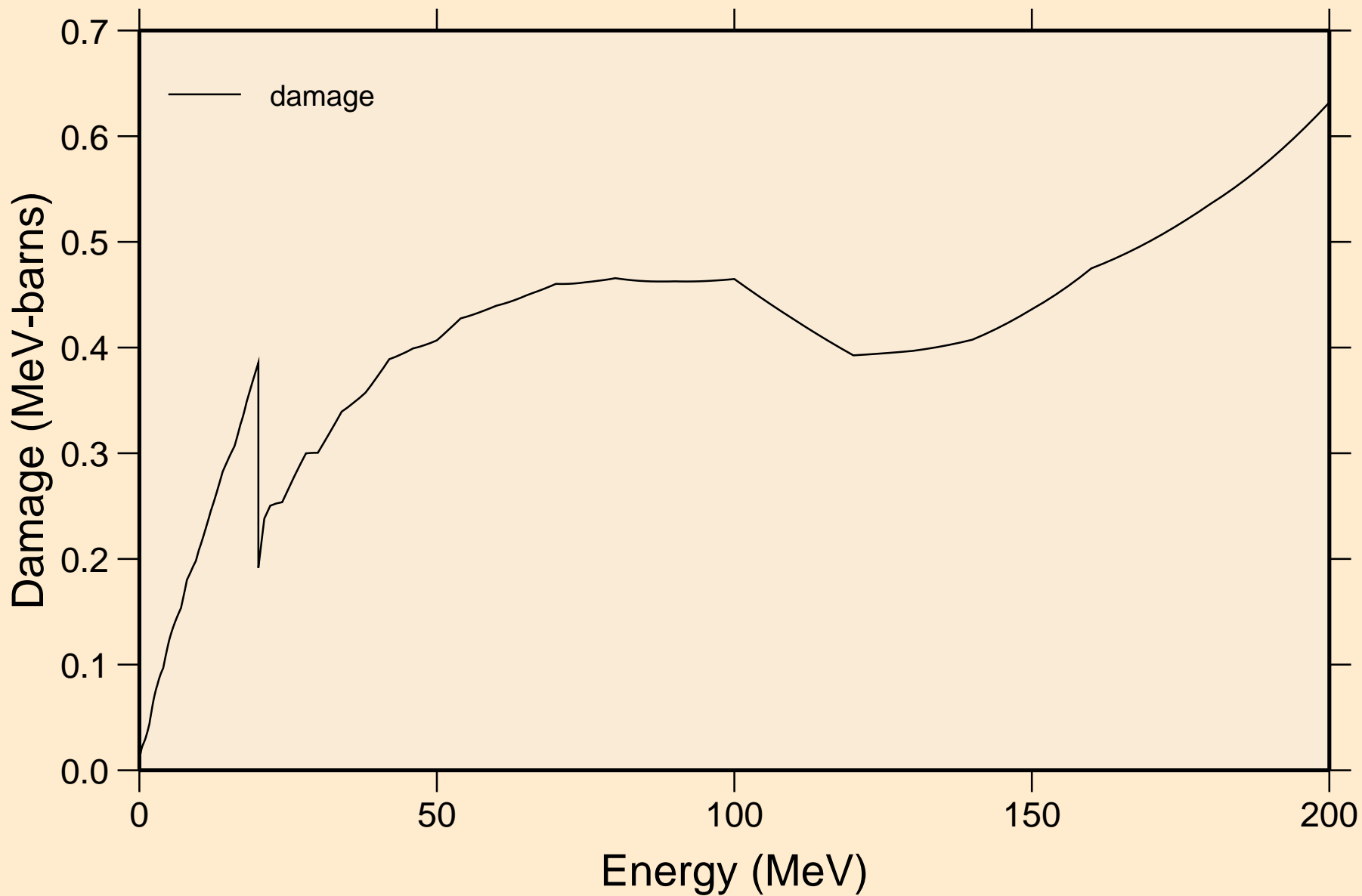
Principal cross sections



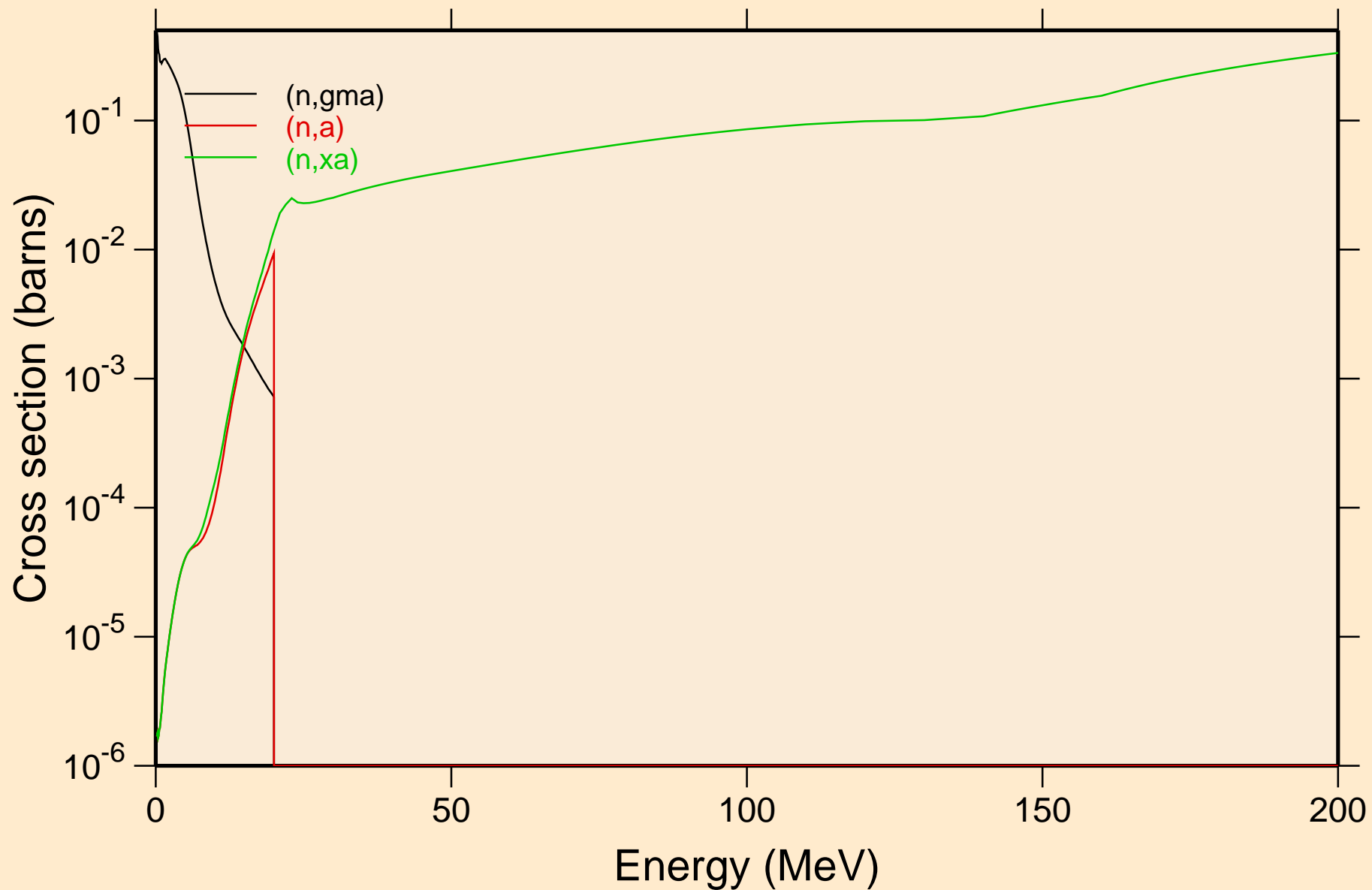
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5 Heating



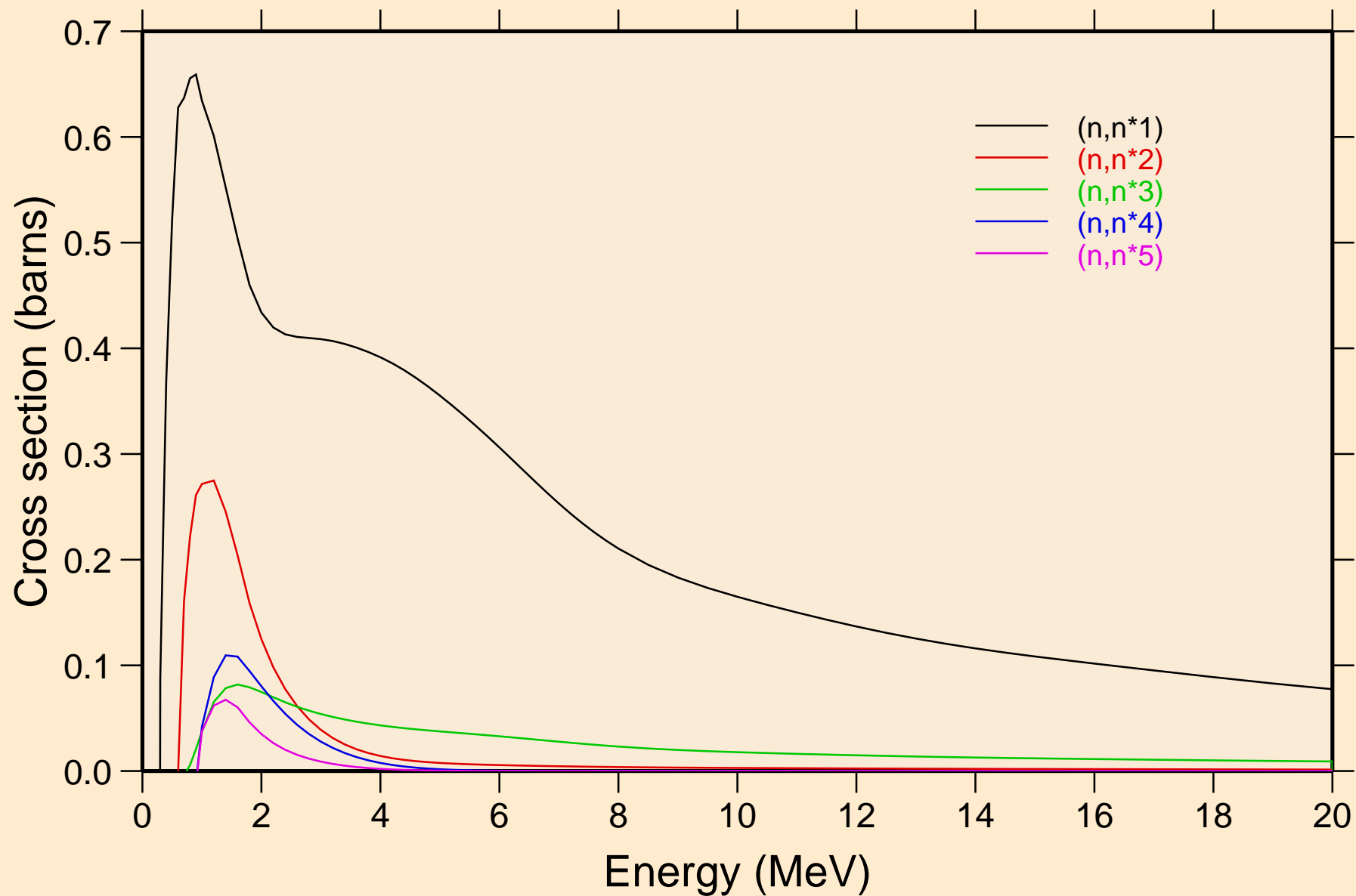
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5 Damage



78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Non-threshold reactions

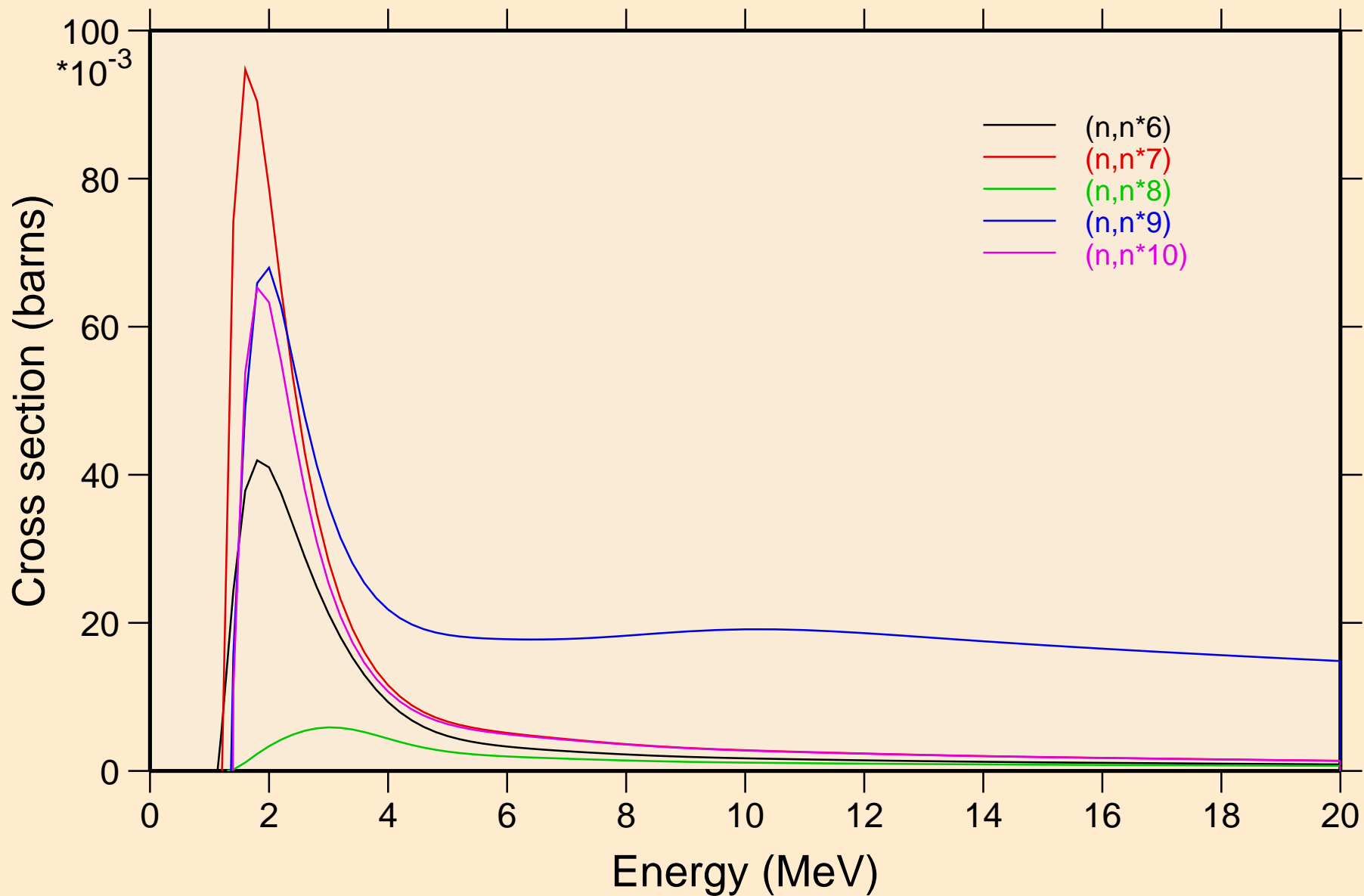


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Inelastic levels

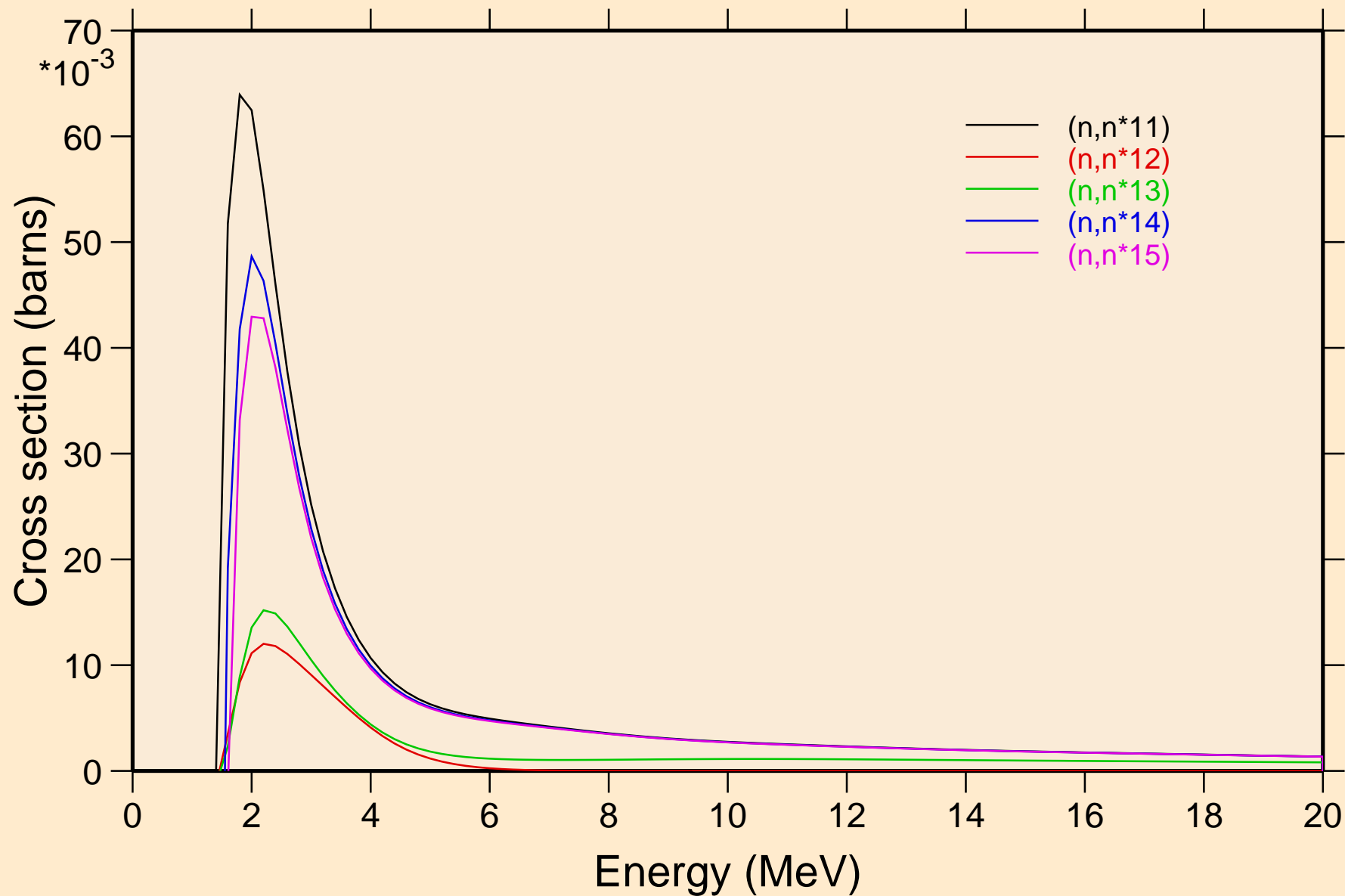


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5

Inelastic levels

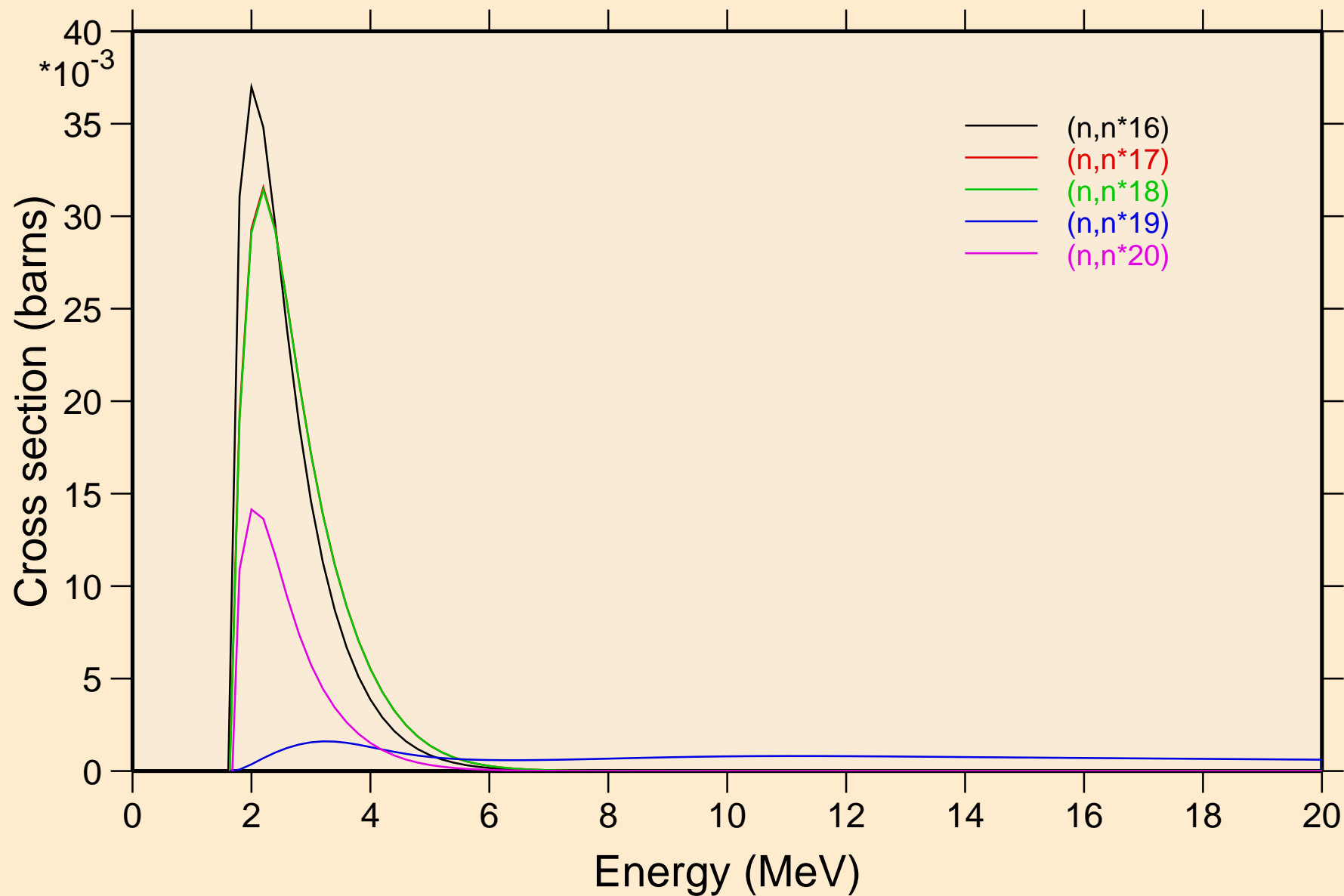


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Inelastic levels

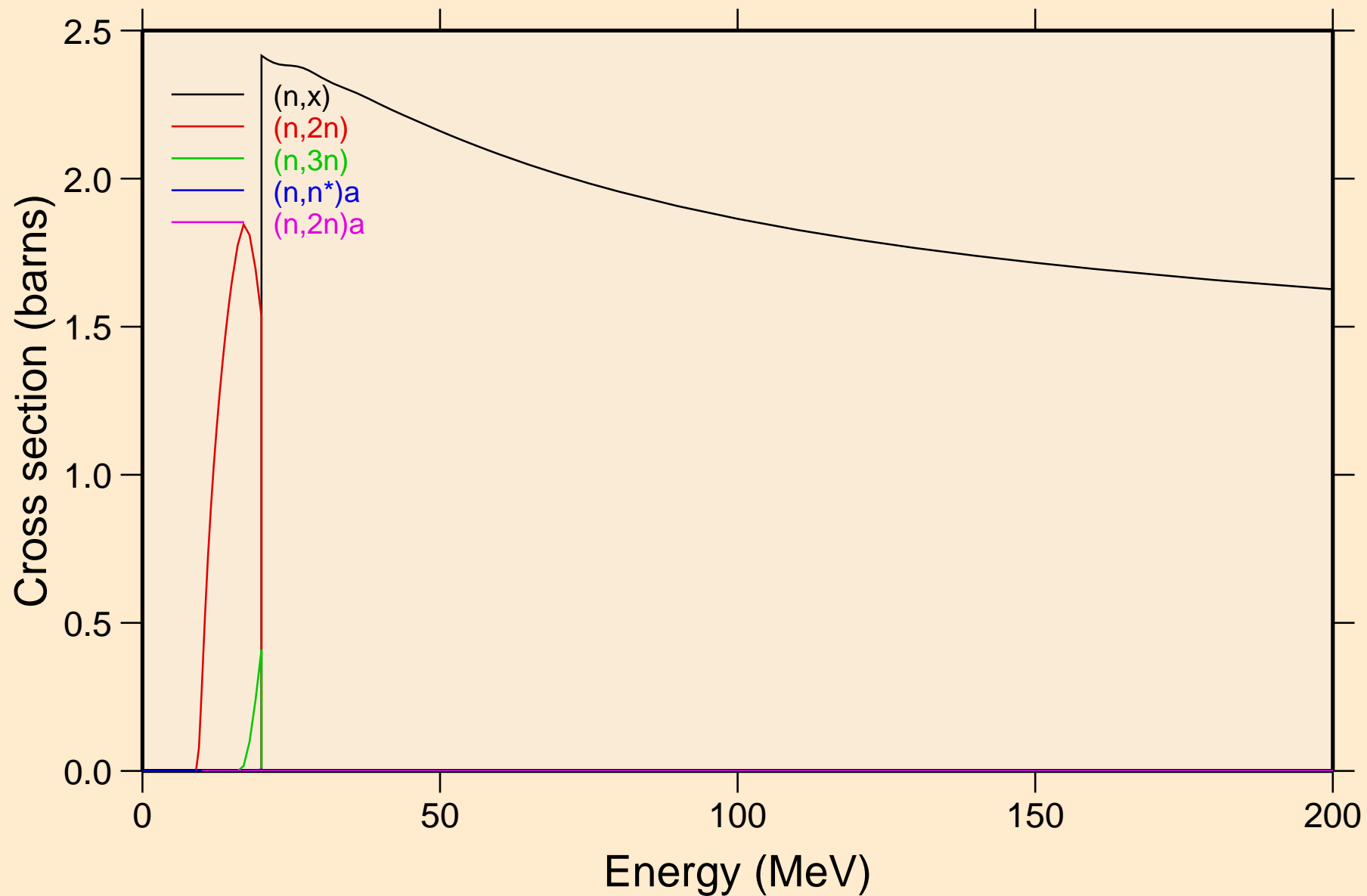


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5

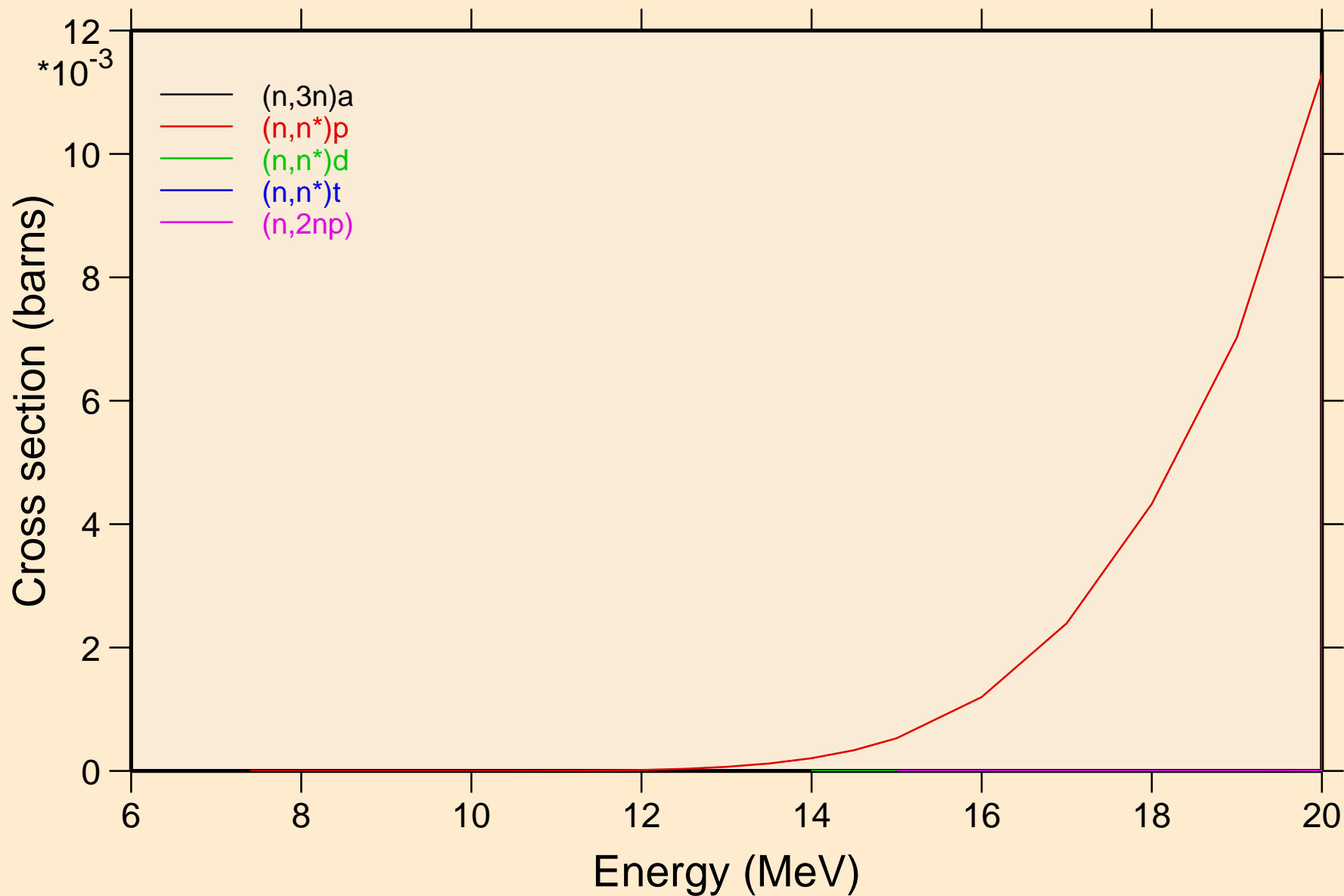
Inelastic levels



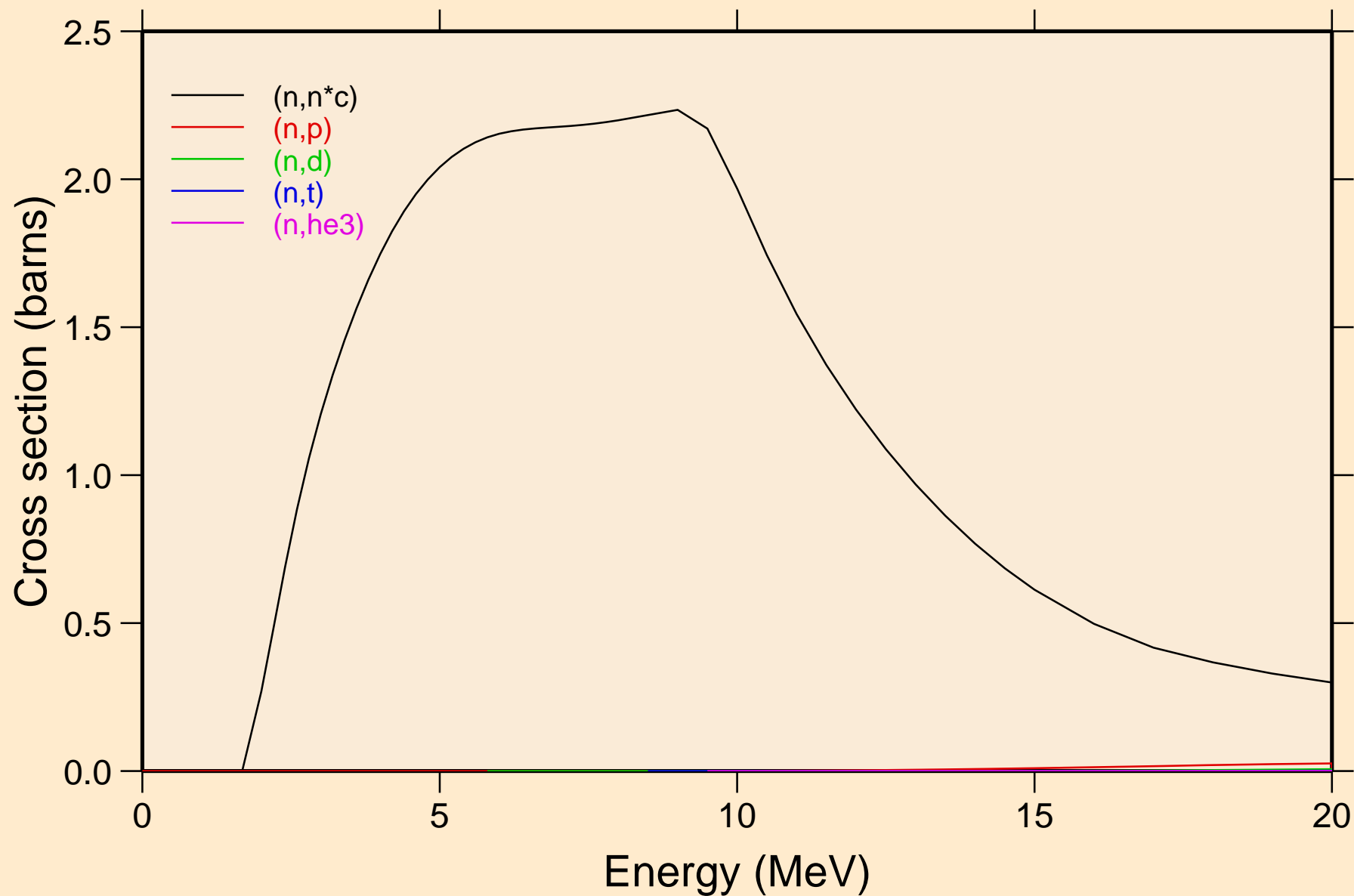
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Threshold reactions



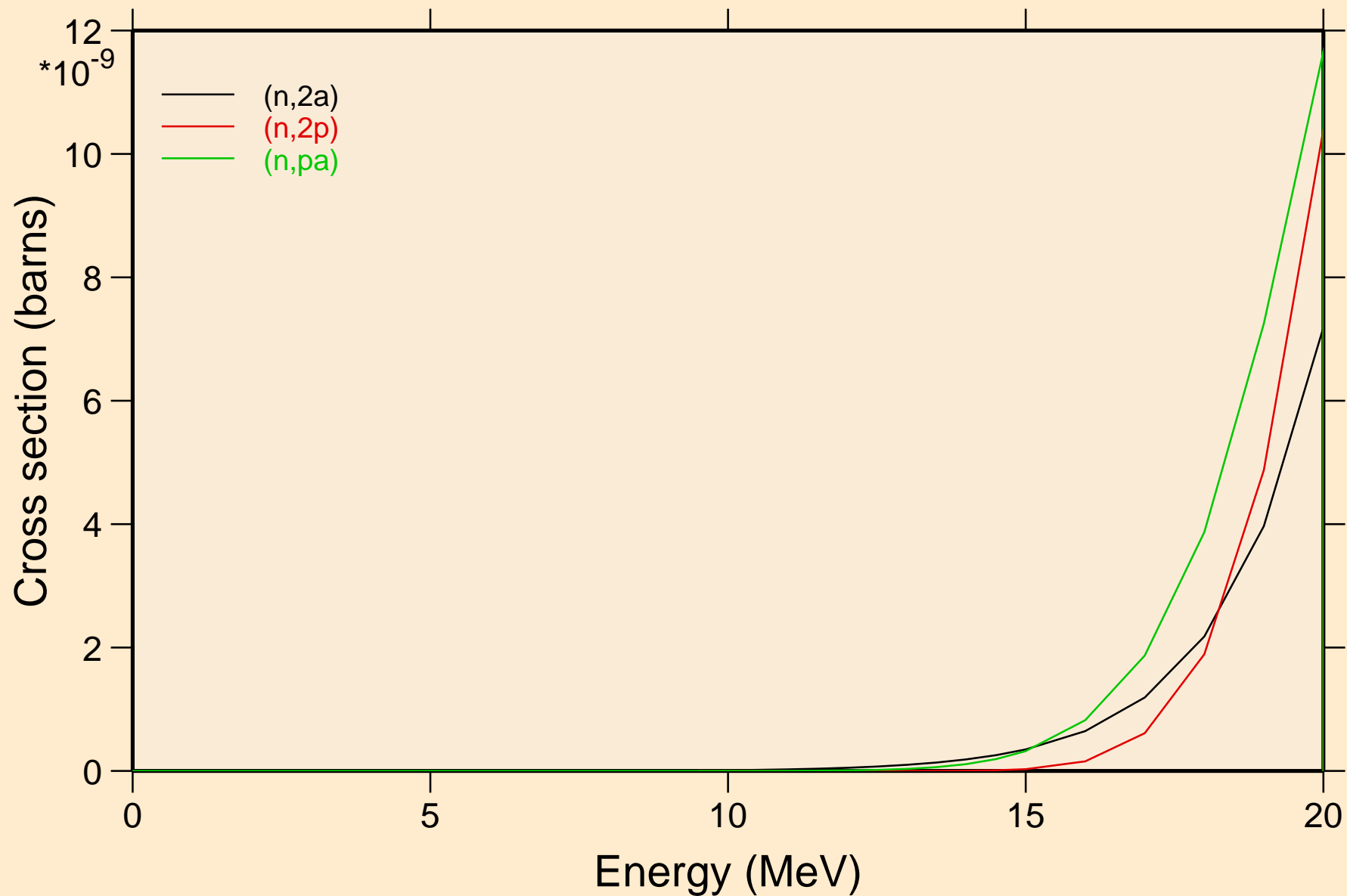
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Threshold reactions



78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Threshold reactions

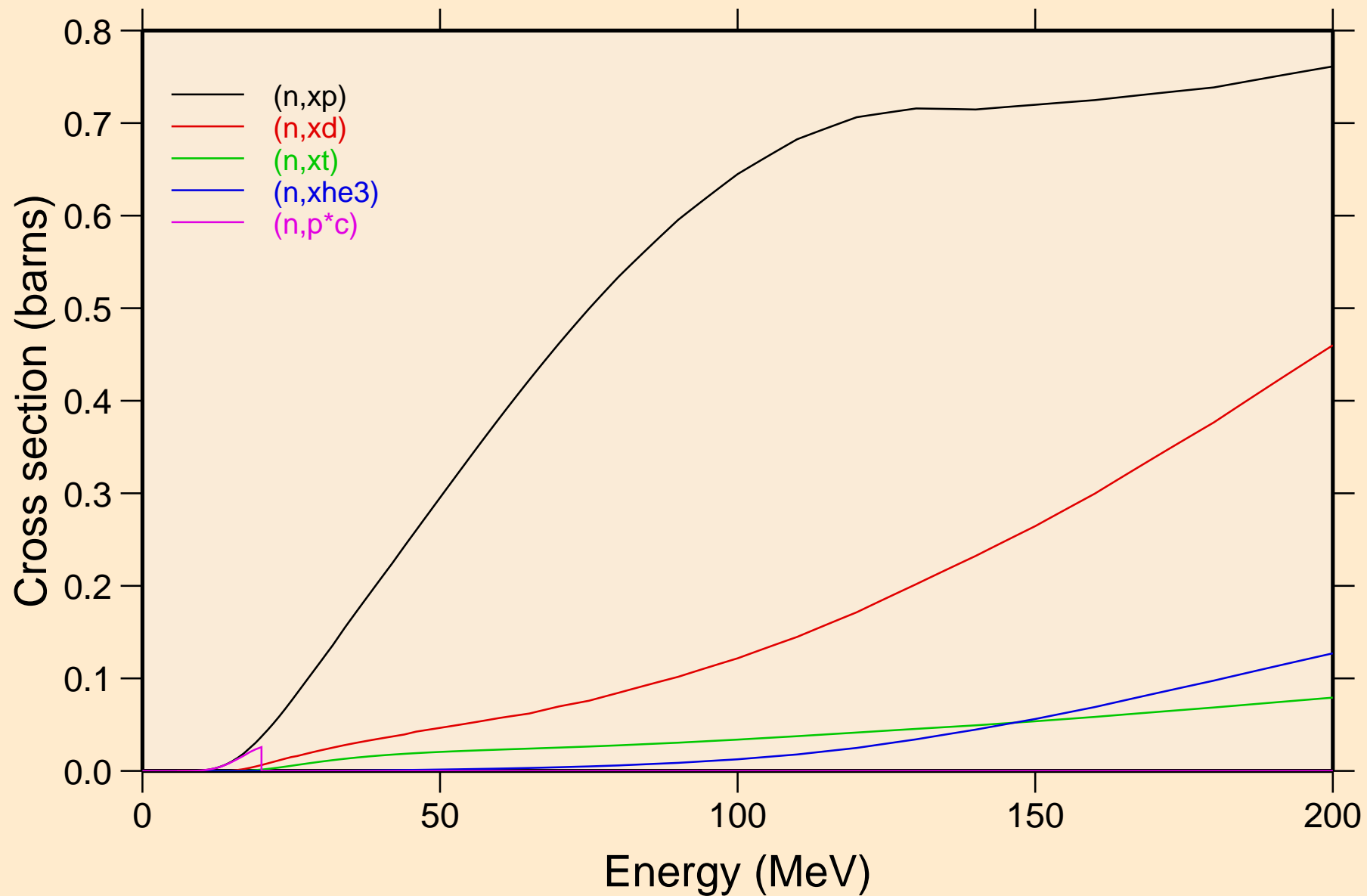


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Threshold reactions

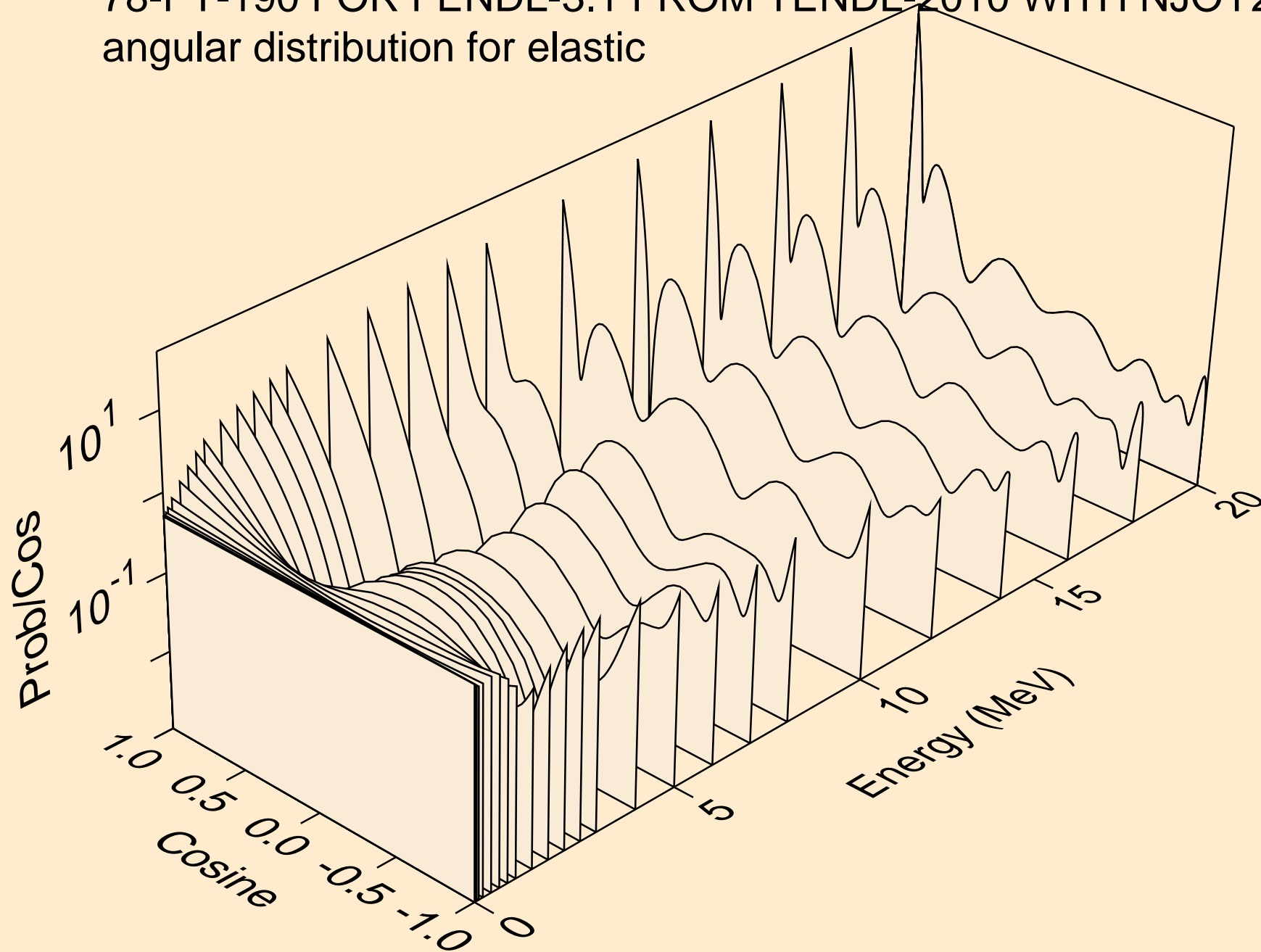


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5

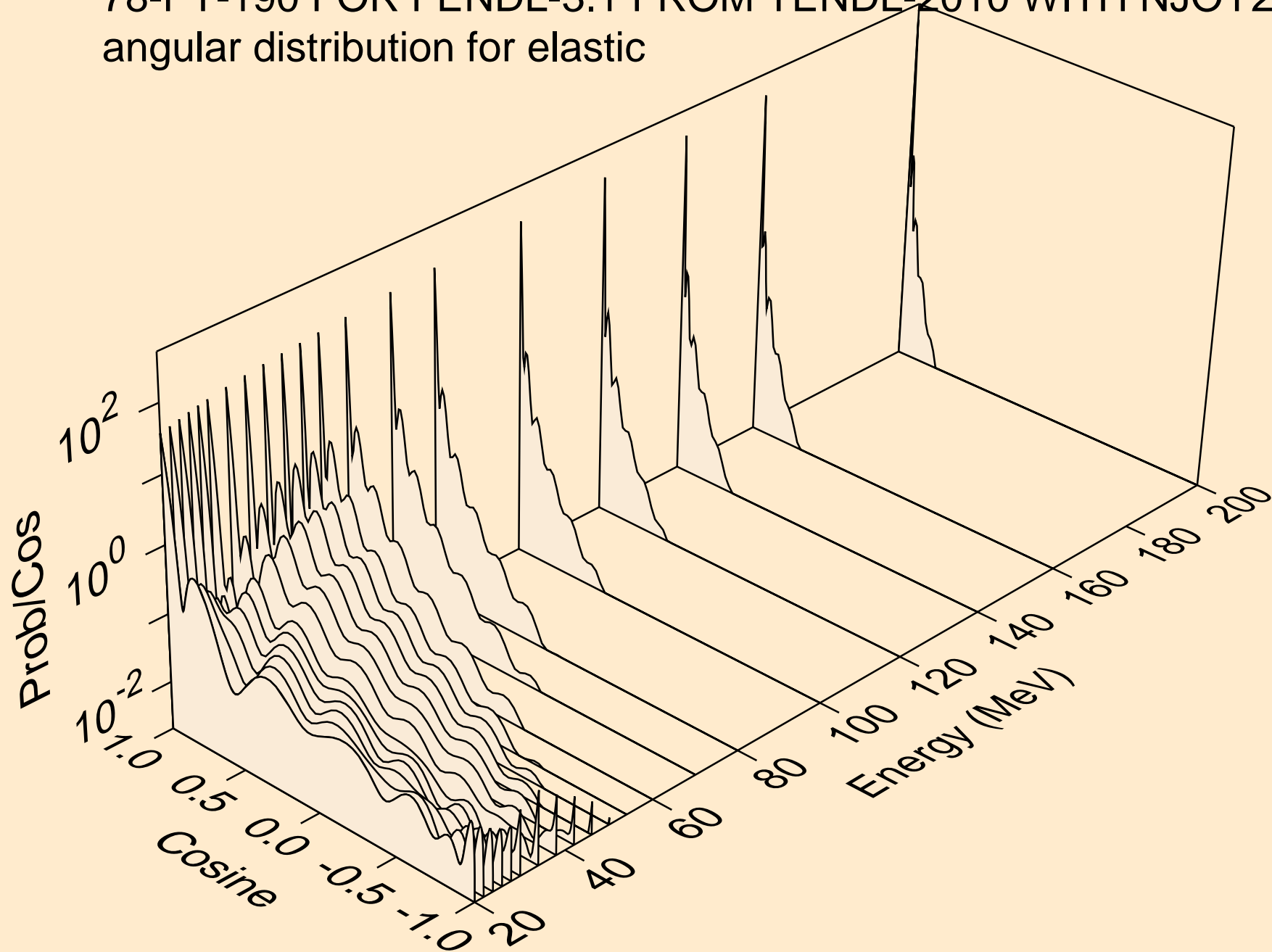
Threshold reactions



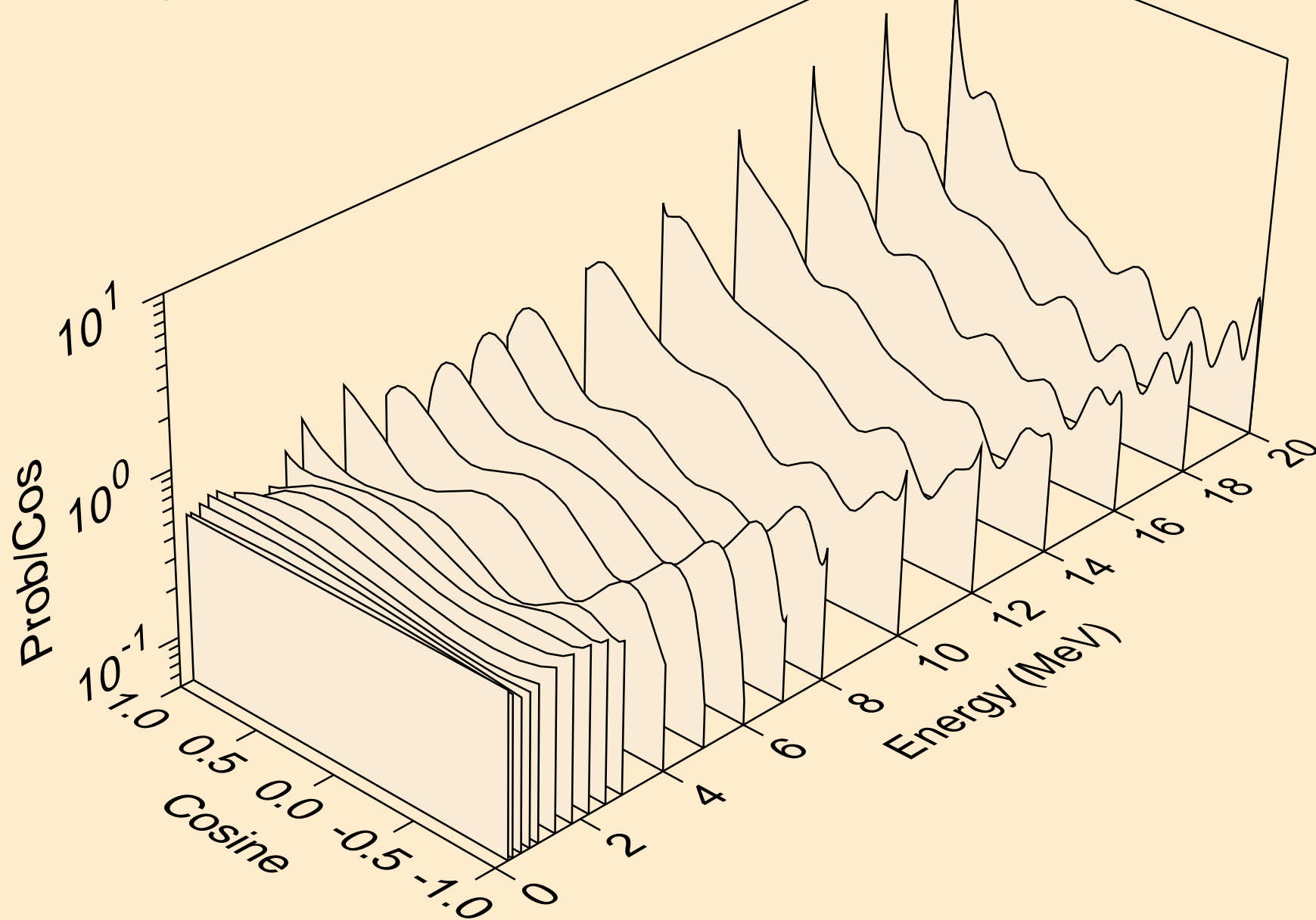
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for elastic



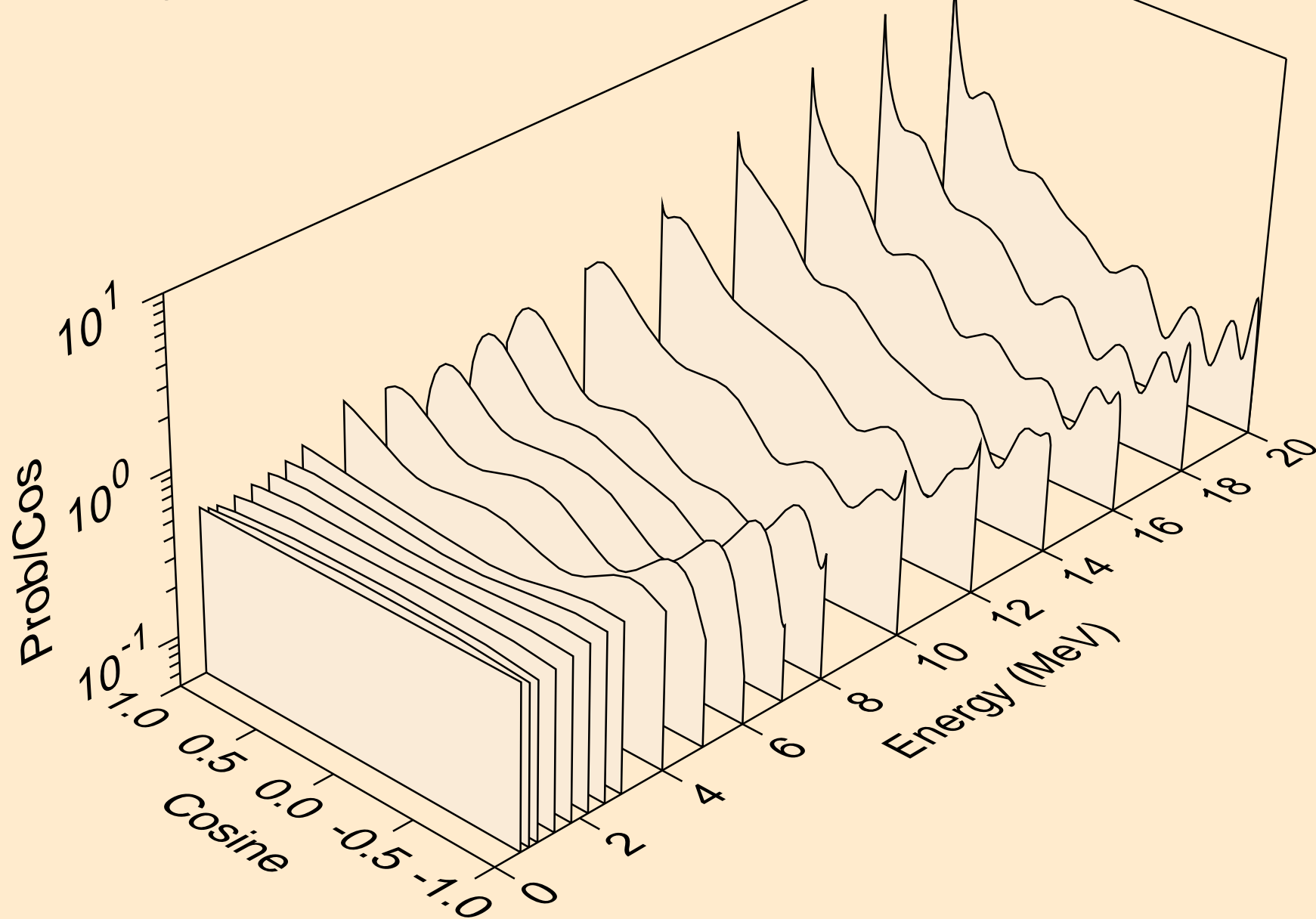
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for elastic



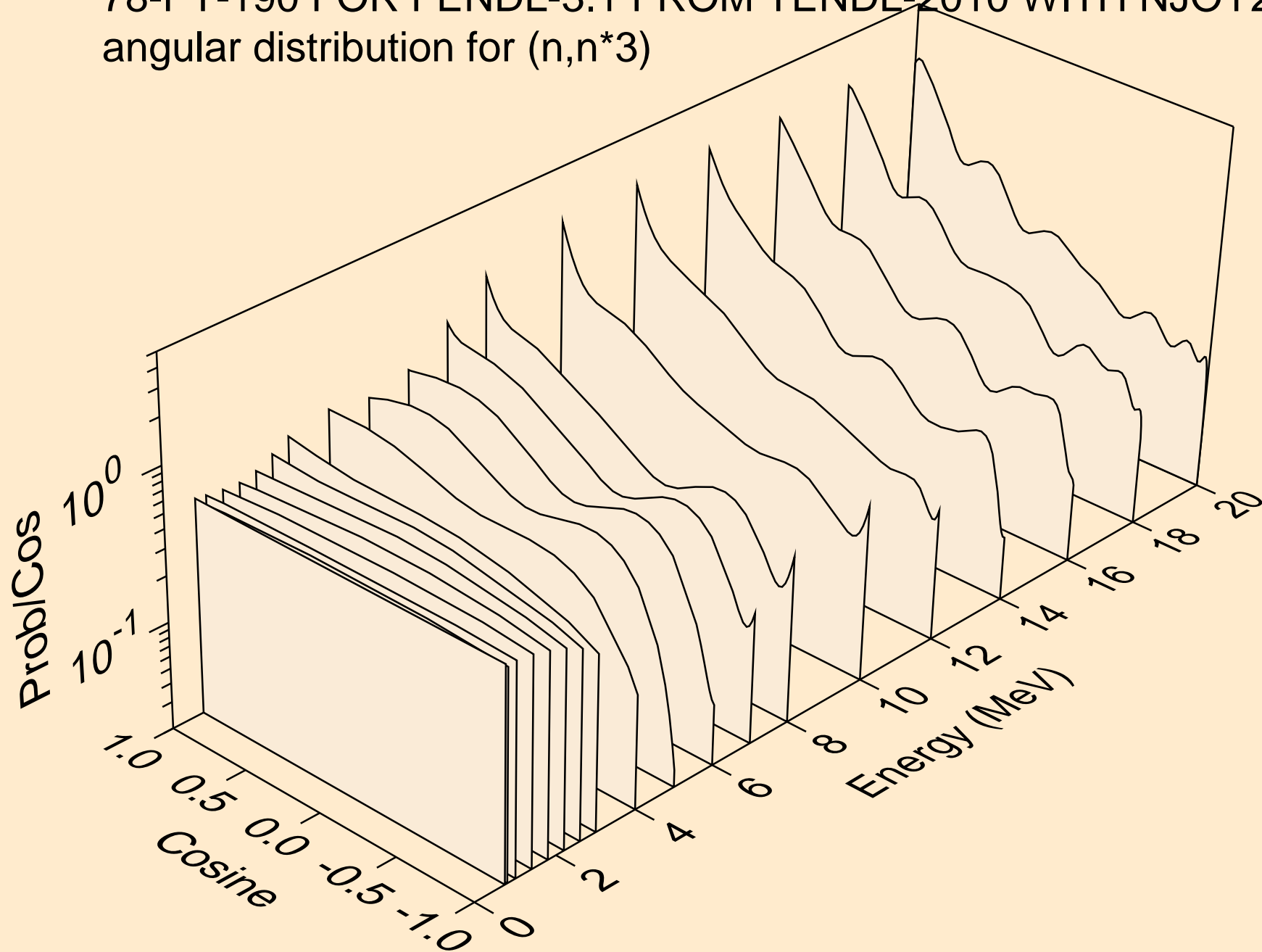
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*1)



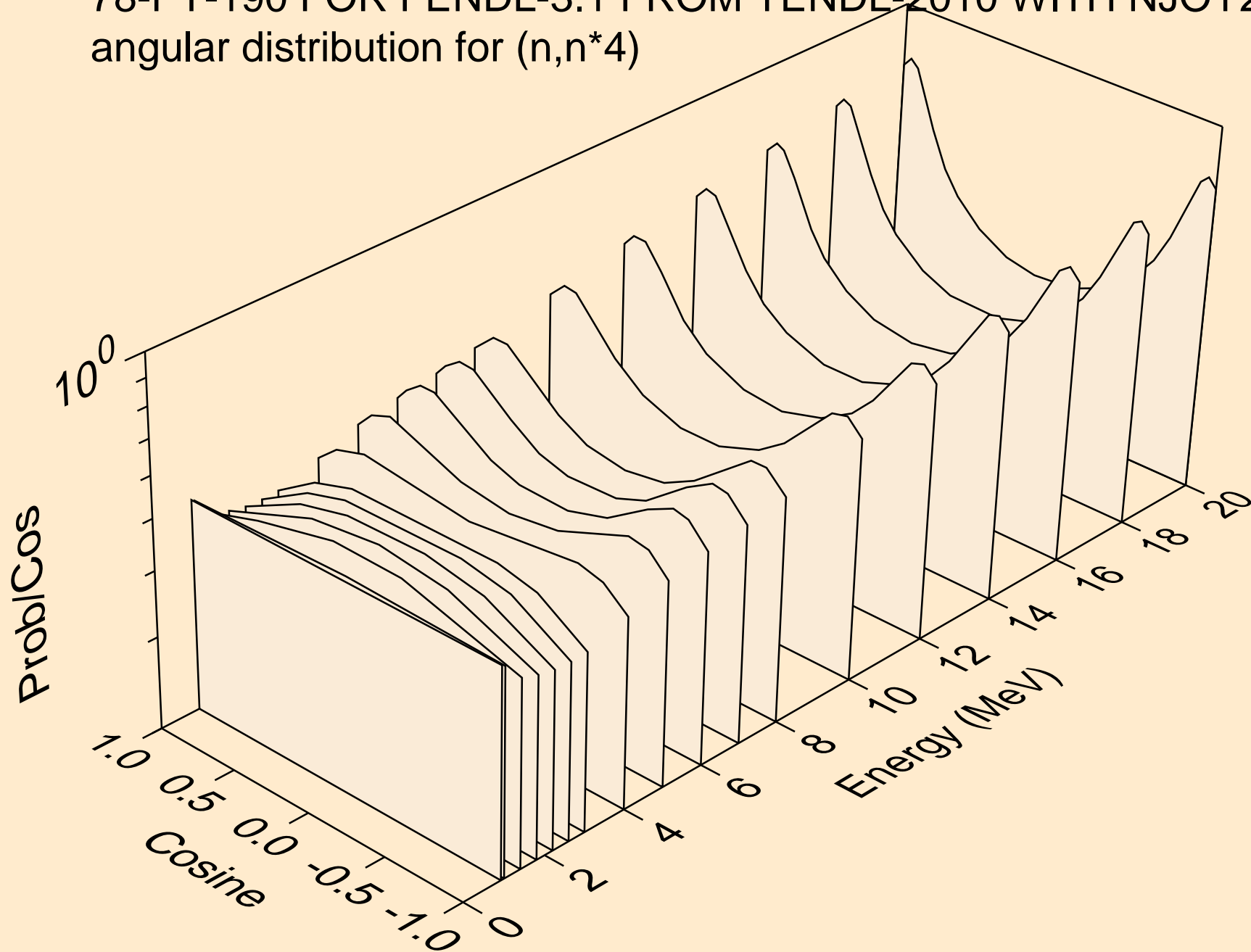
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*2)



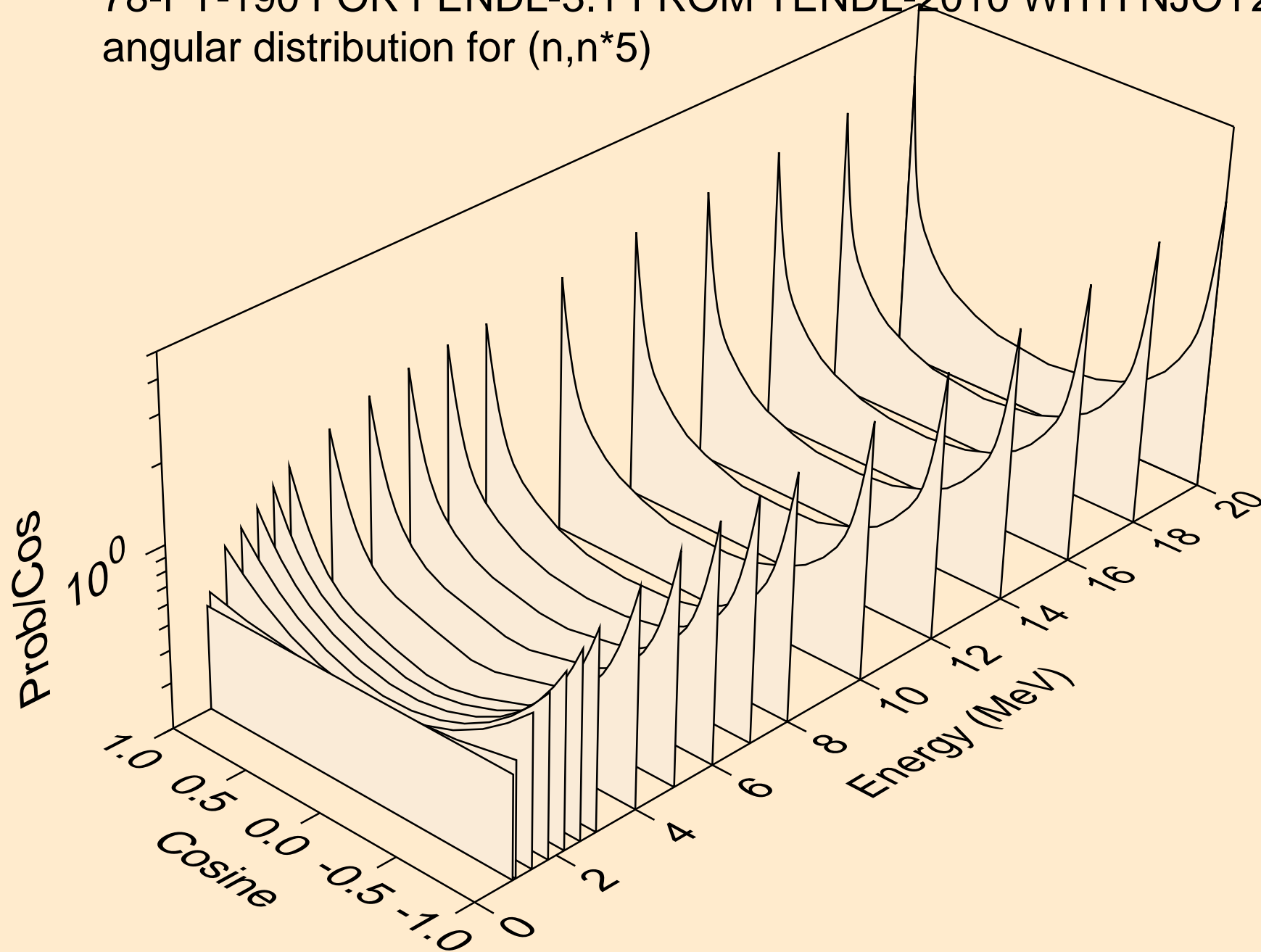
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*3)



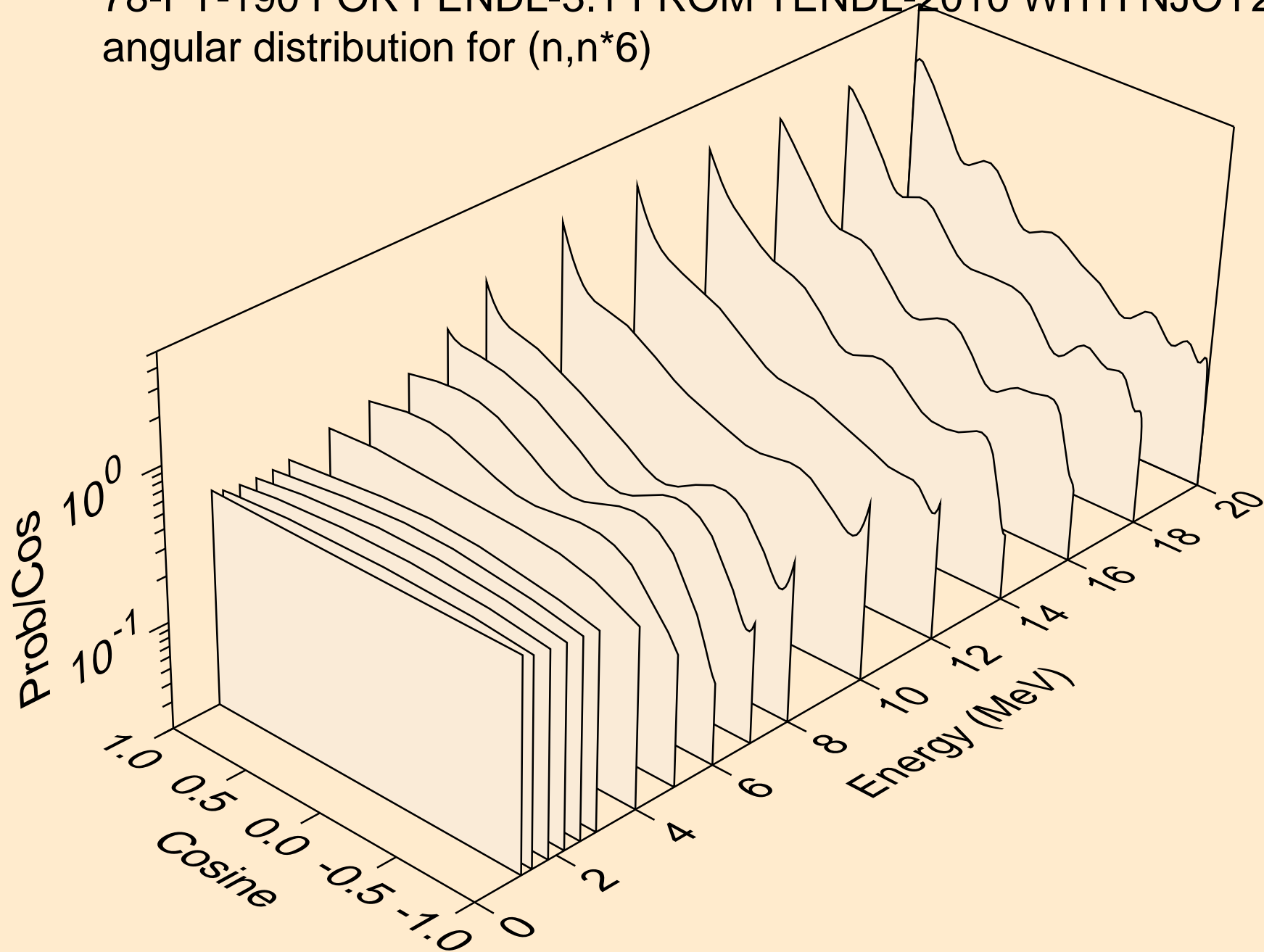
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*4)



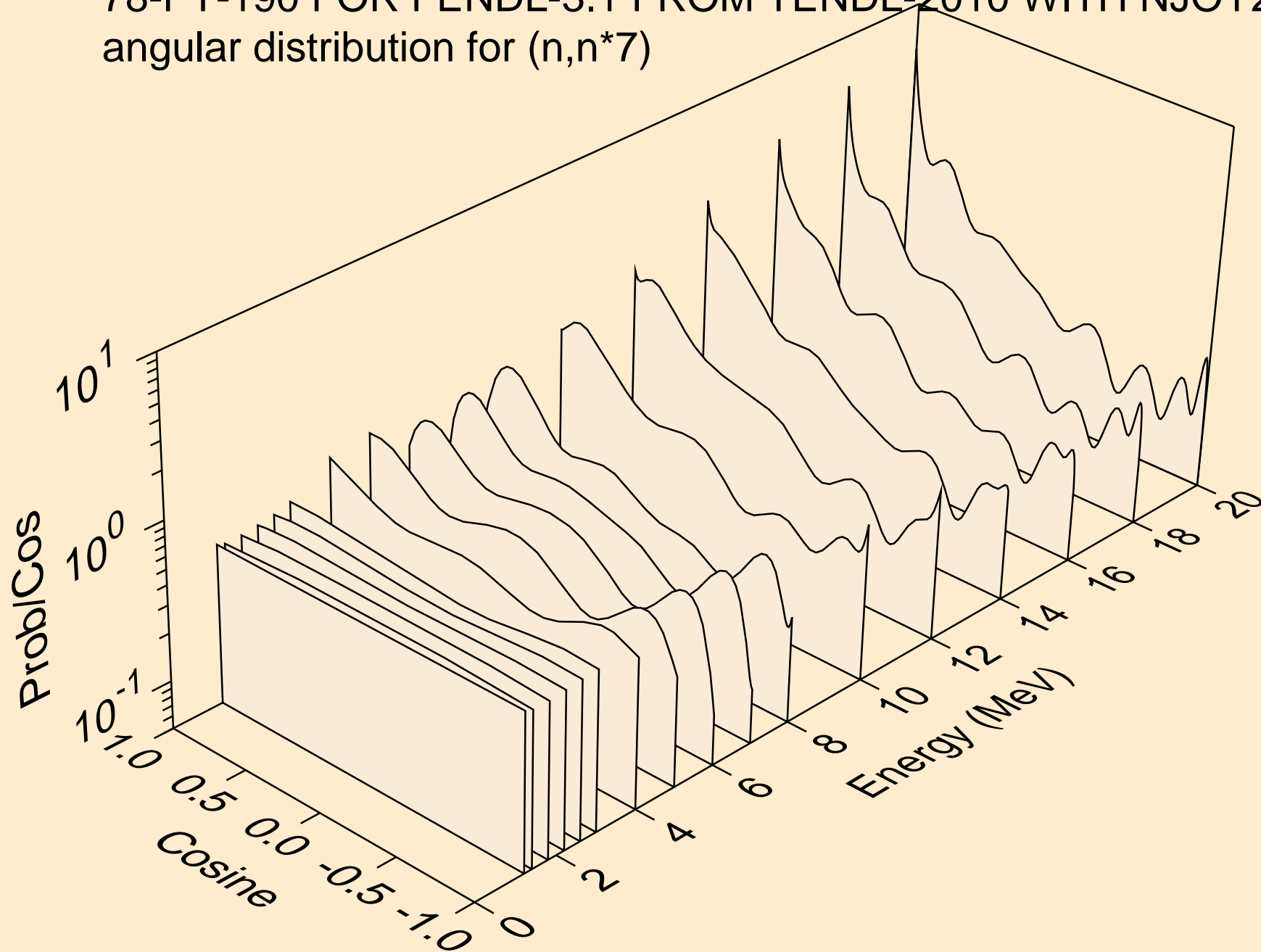
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*5)



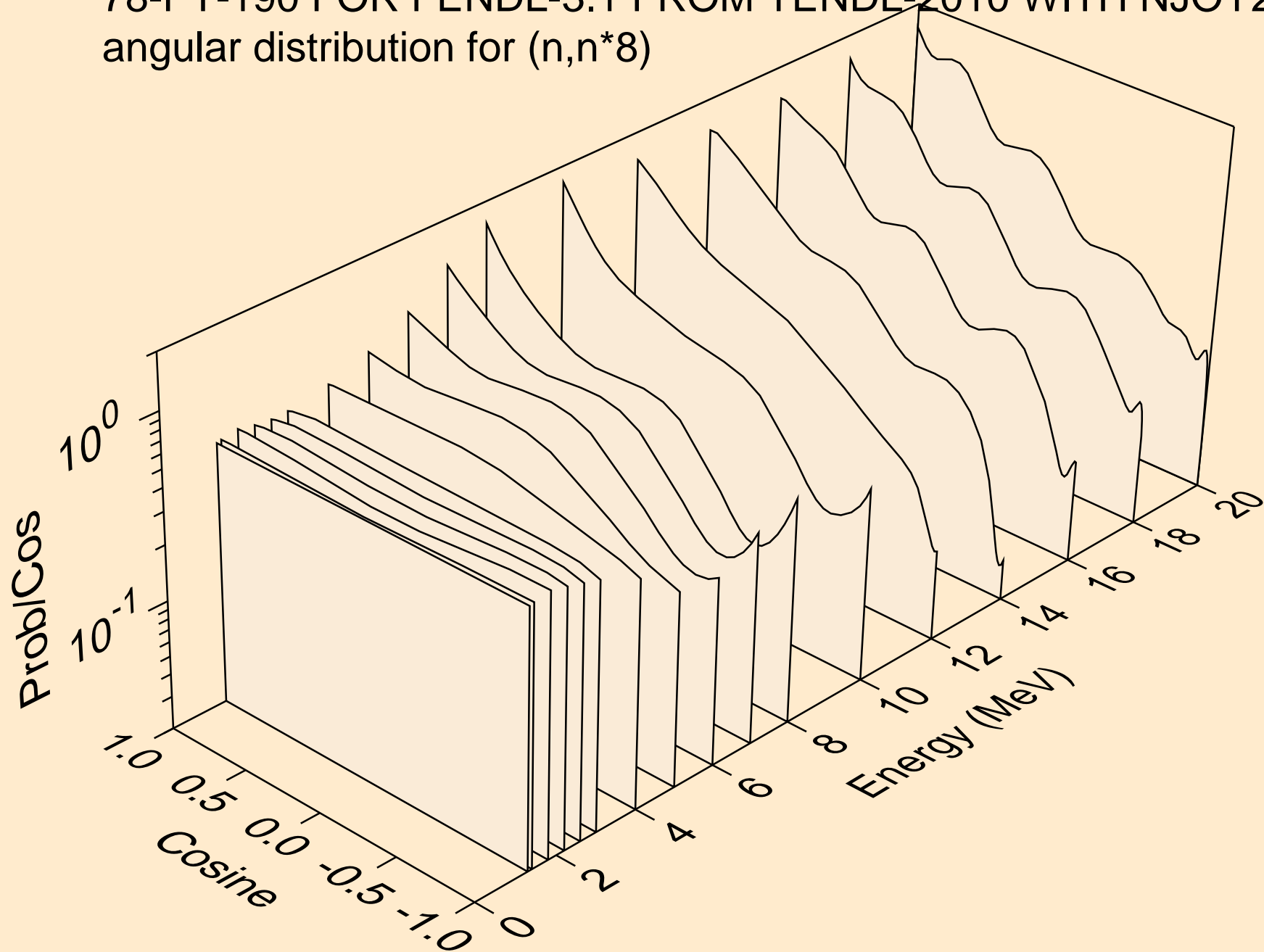
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*6)



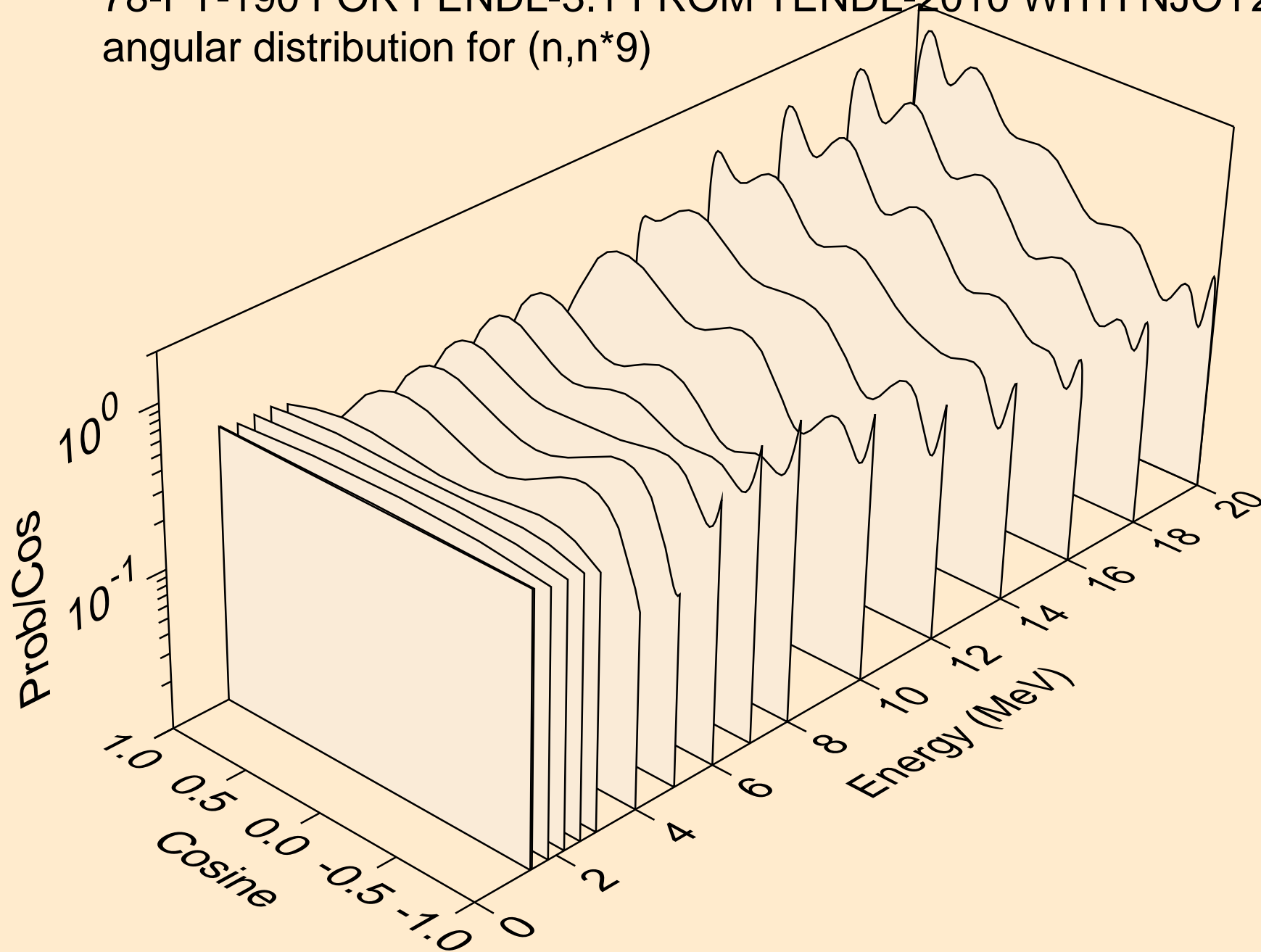
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*7)



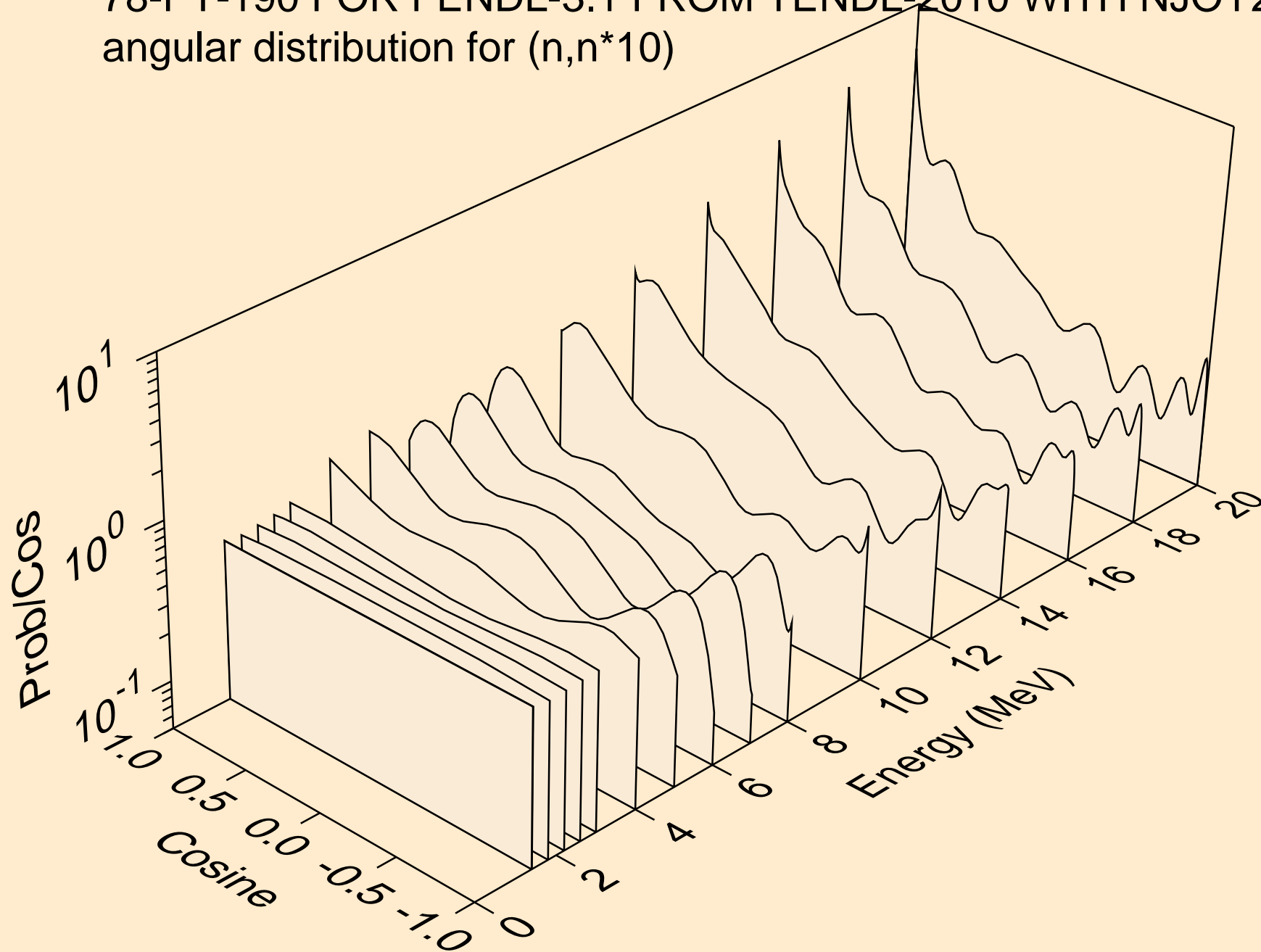
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*8)



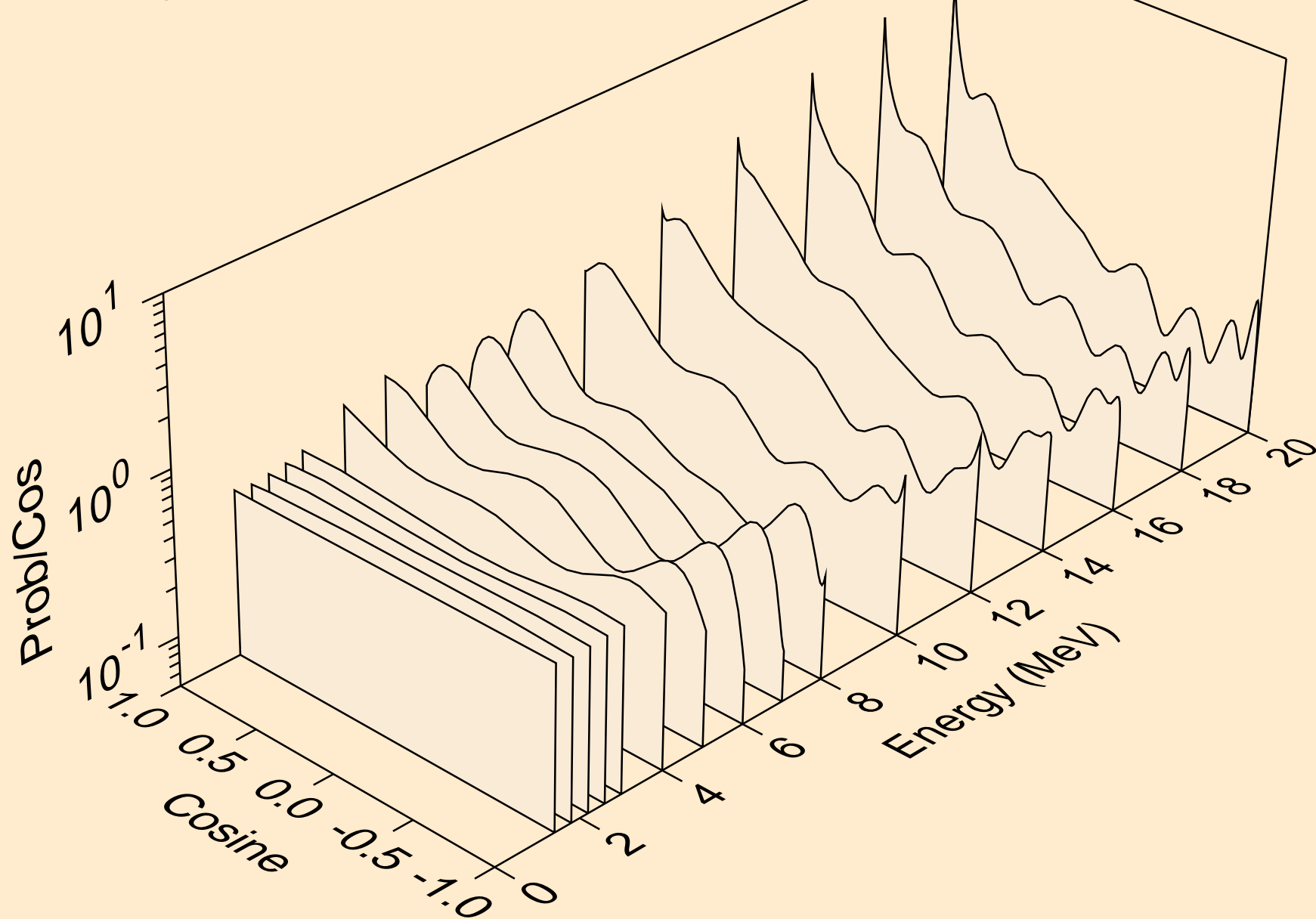
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*9)



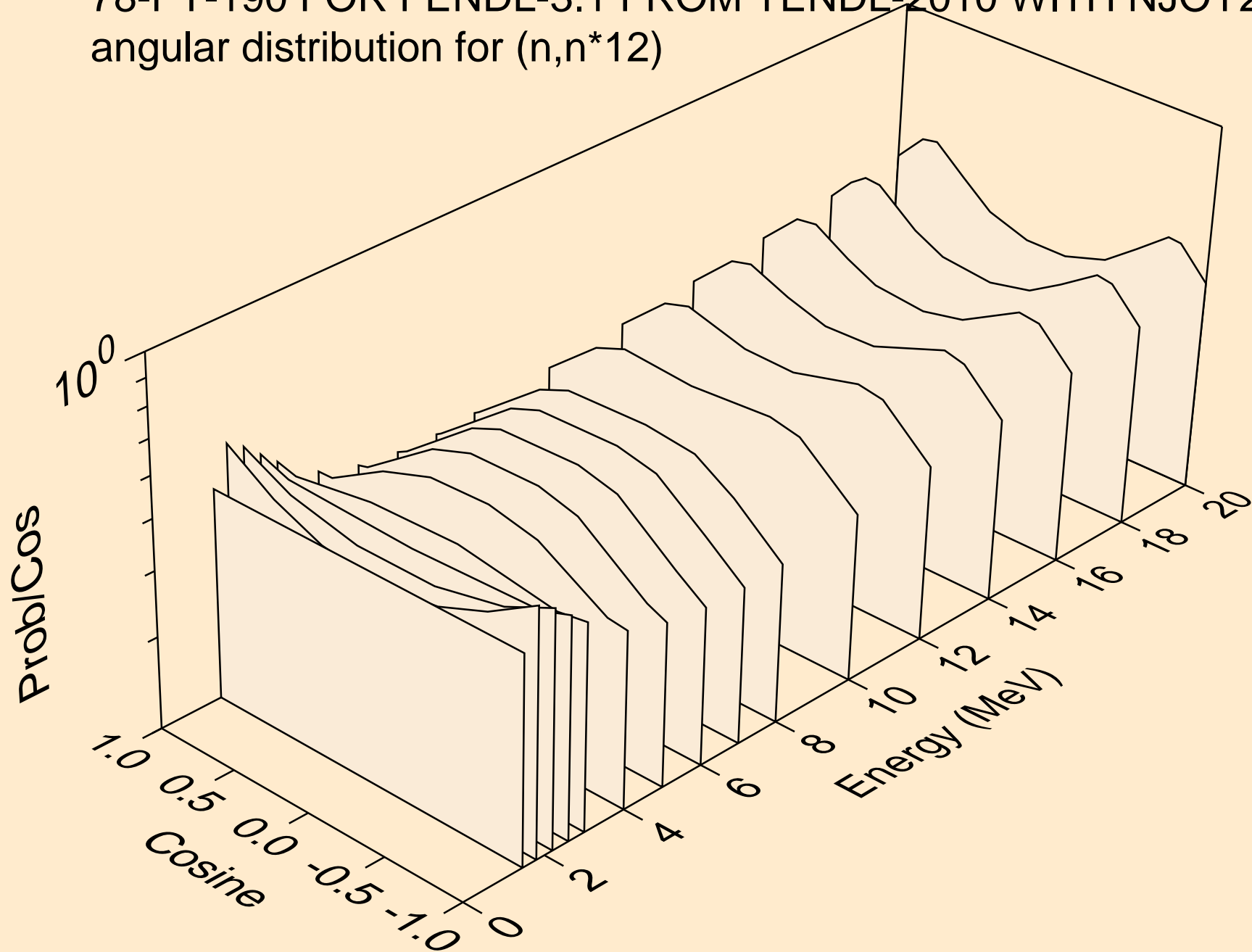
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*10)



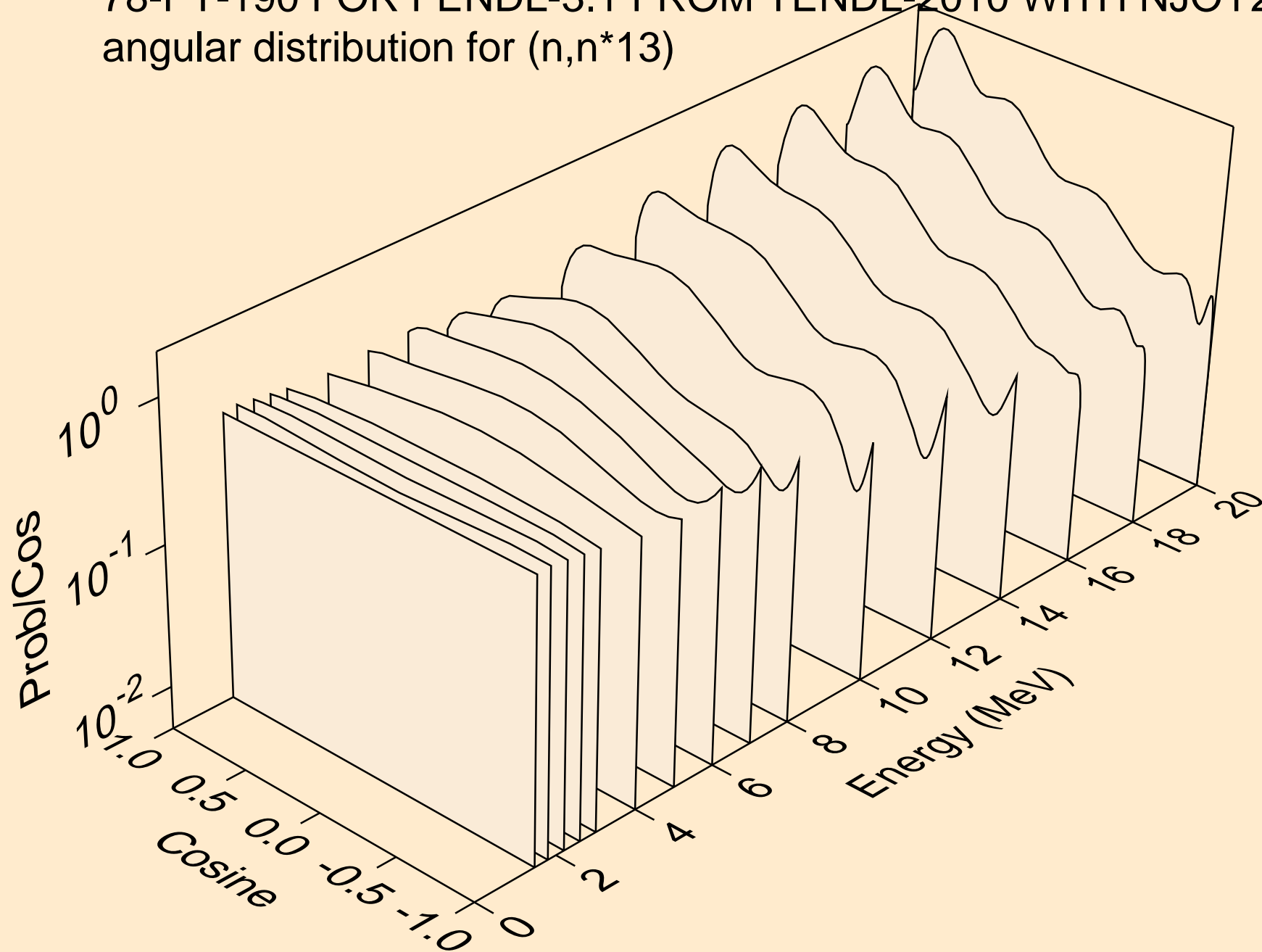
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*11)



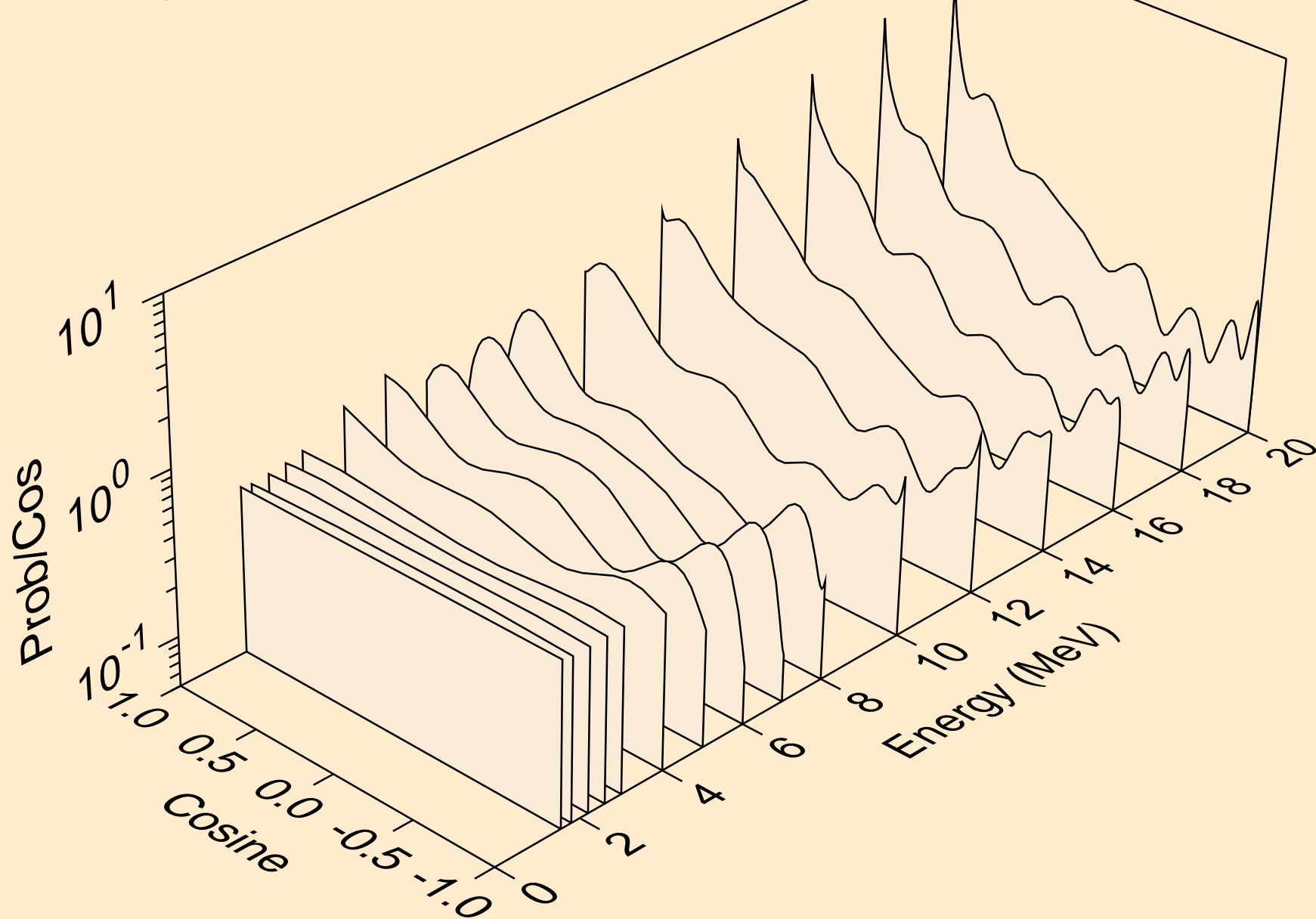
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*12)



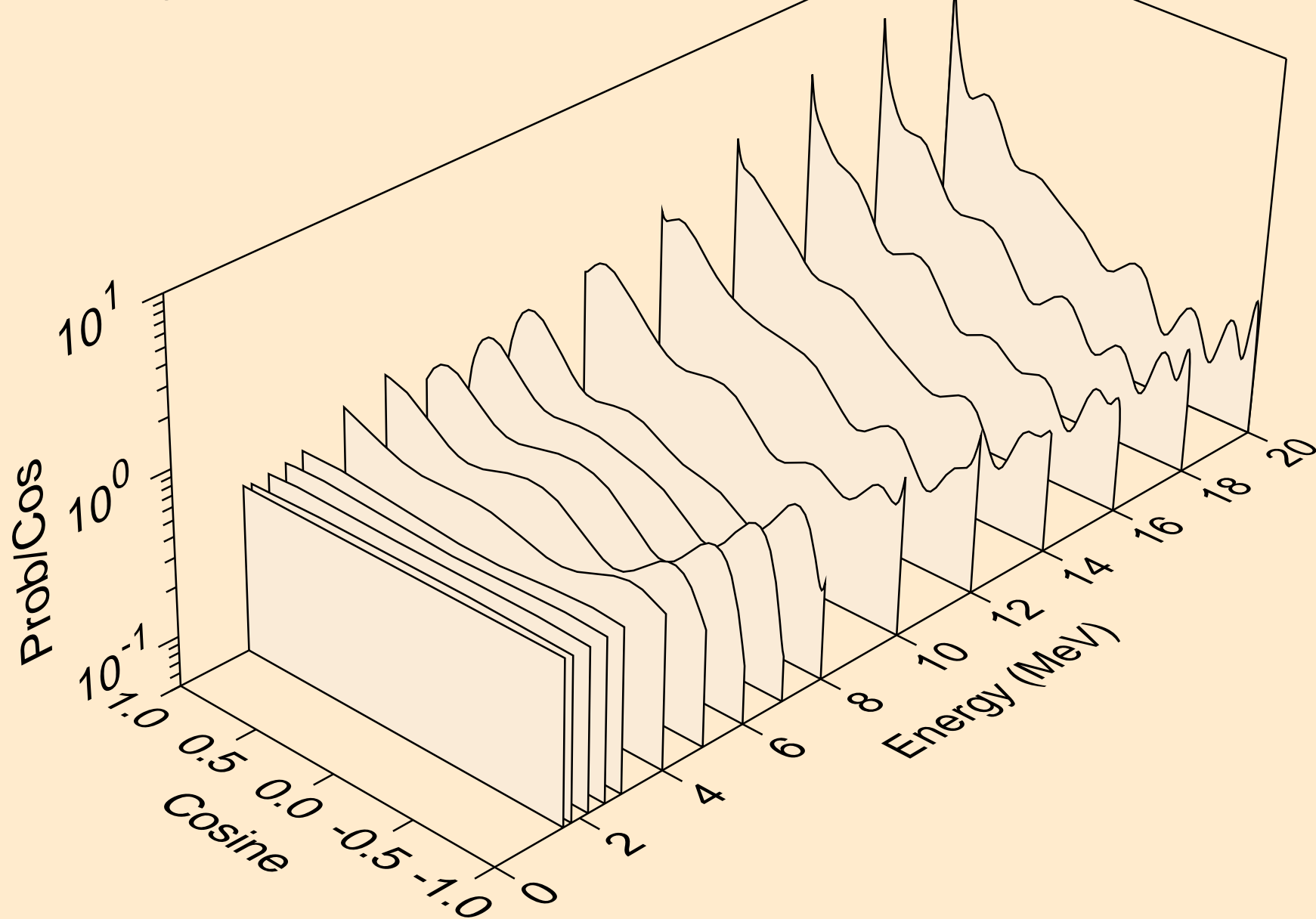
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*13)



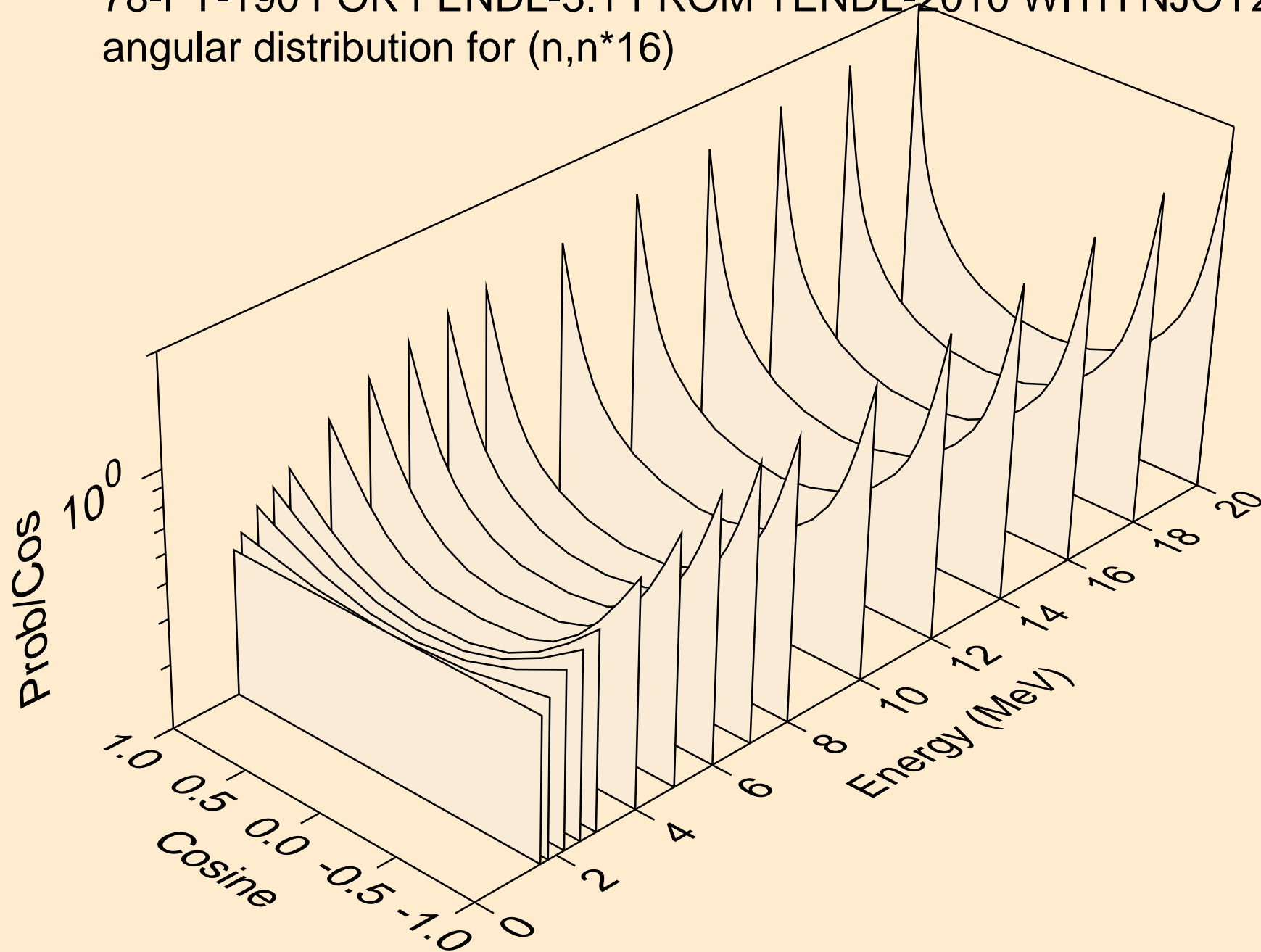
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*14)



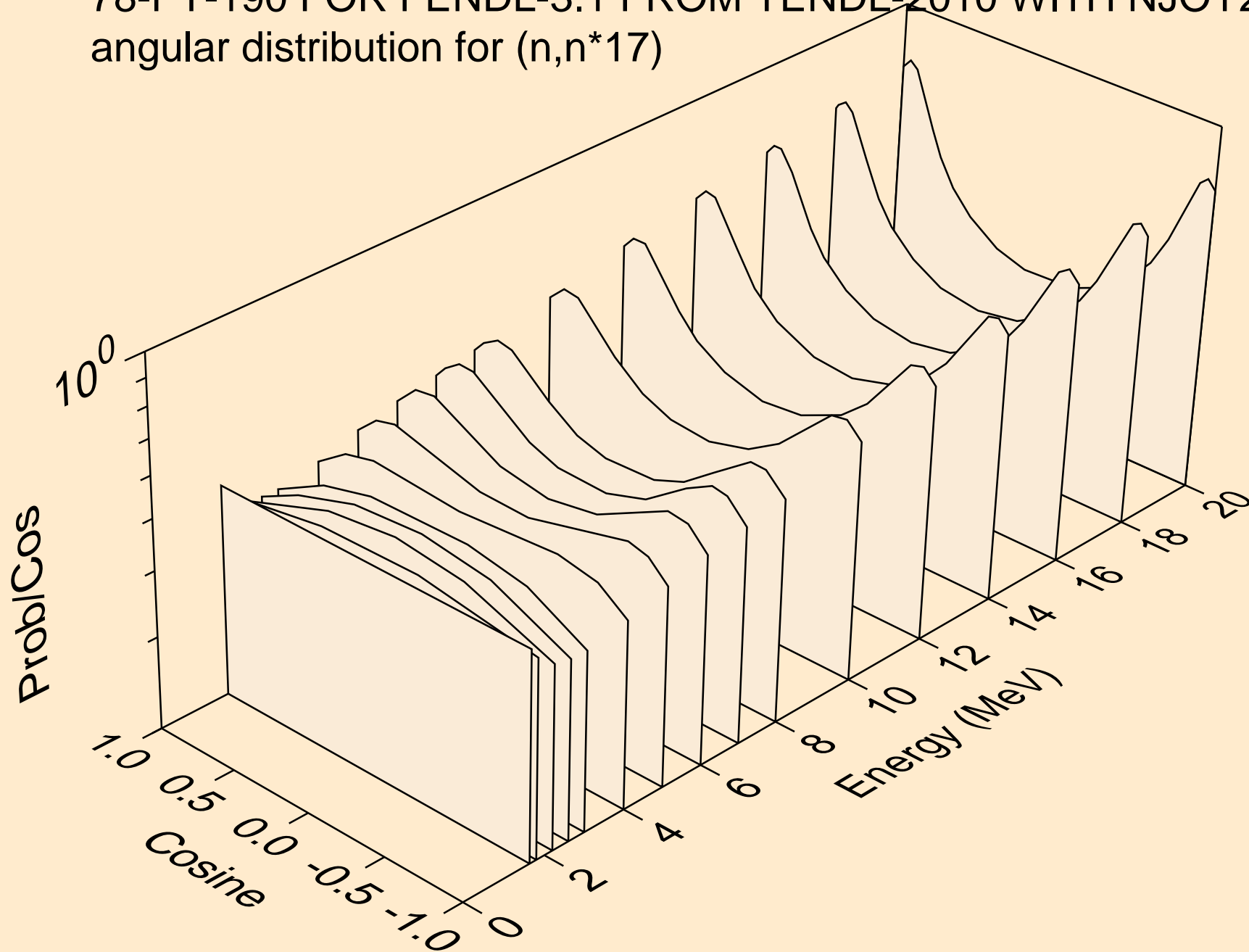
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*15)



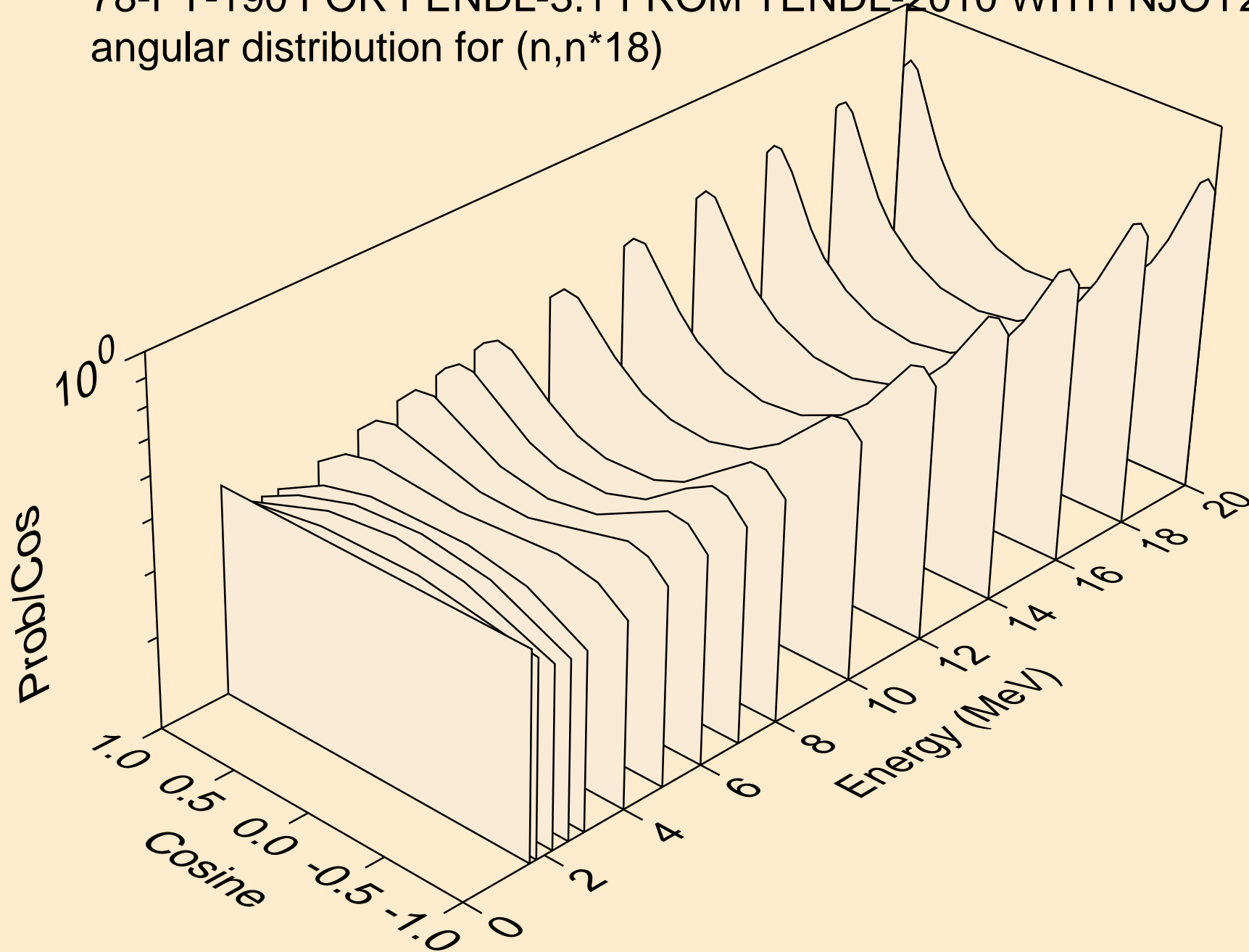
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*16)



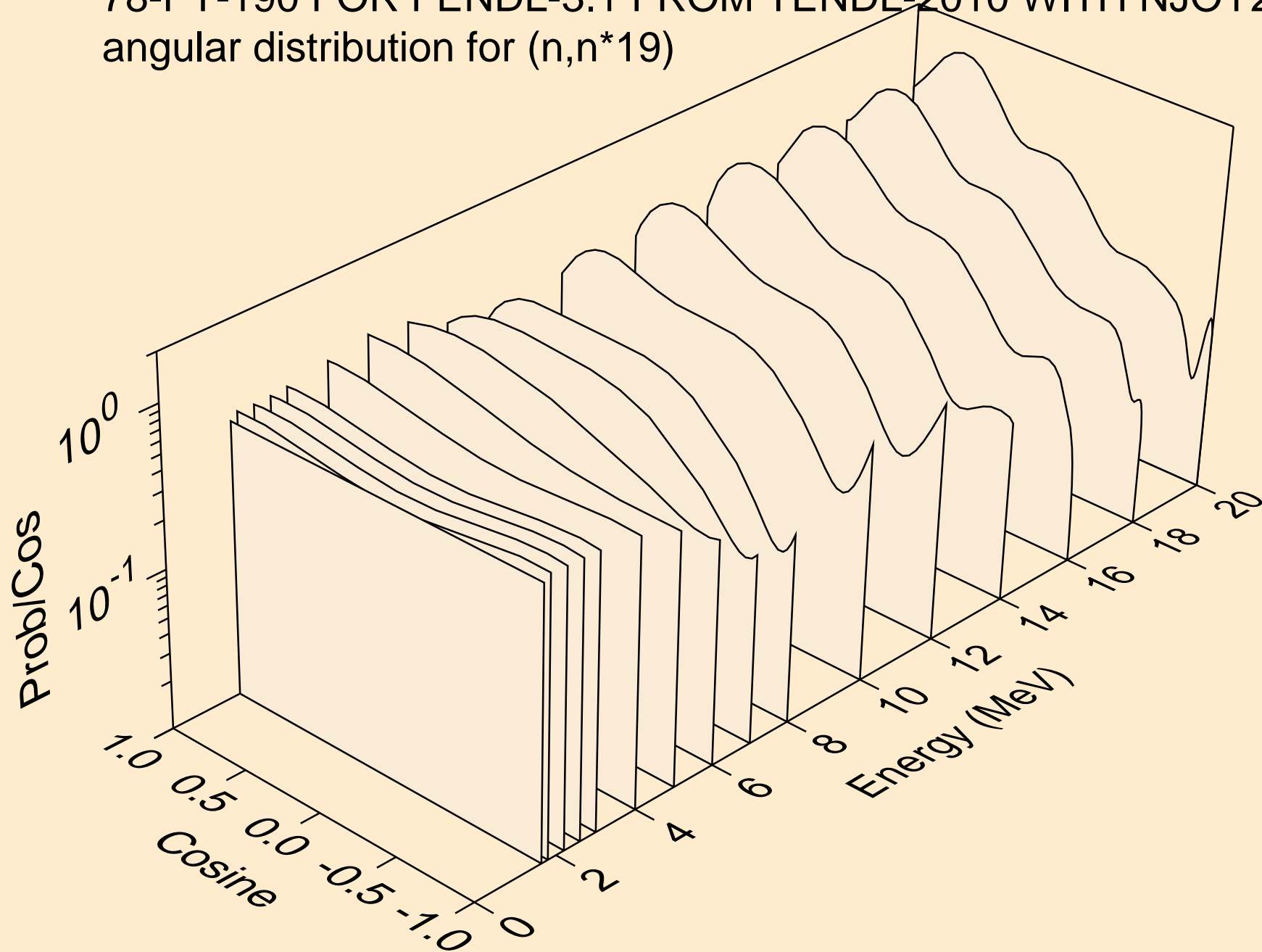
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*17)



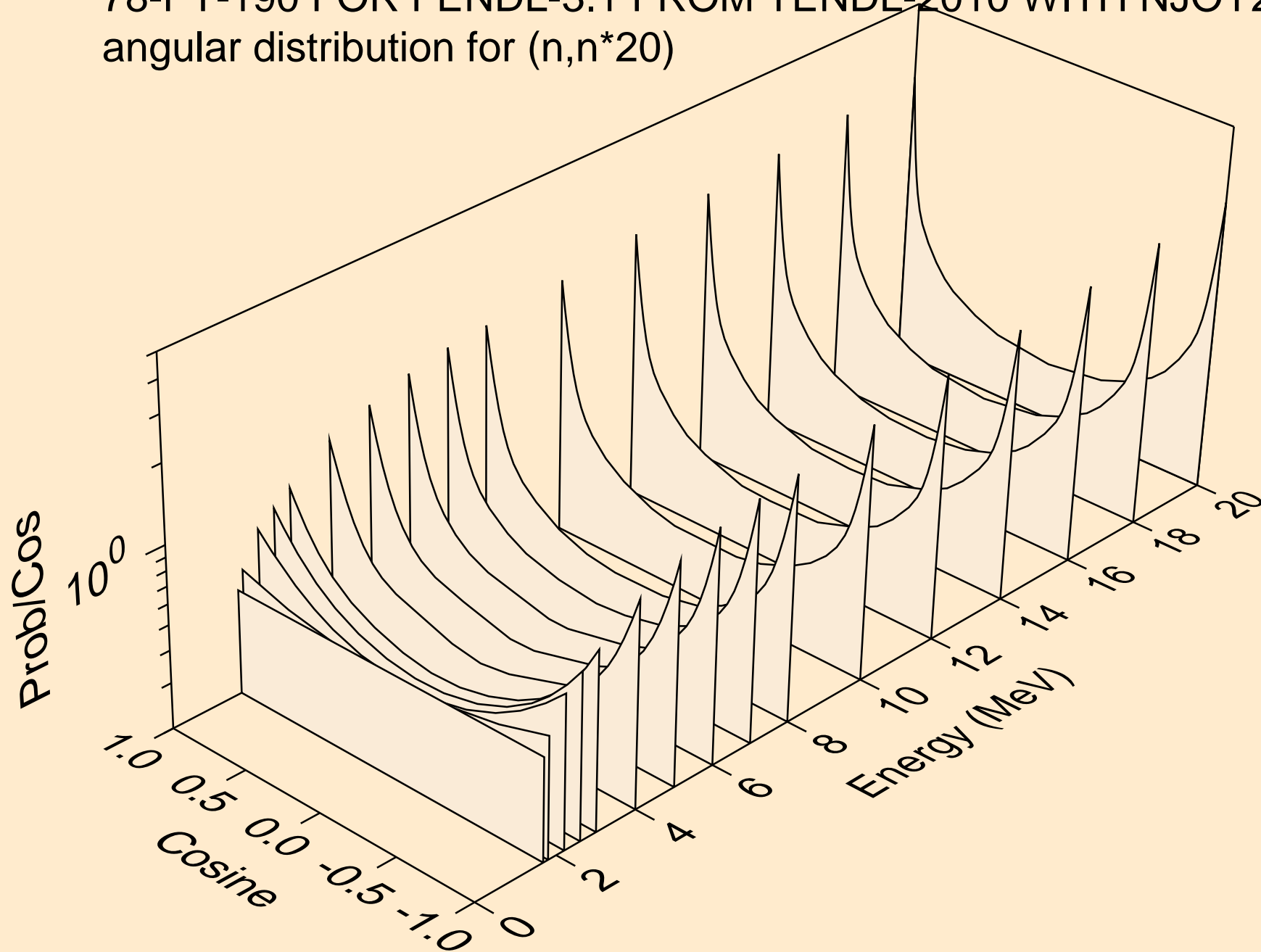
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*18)



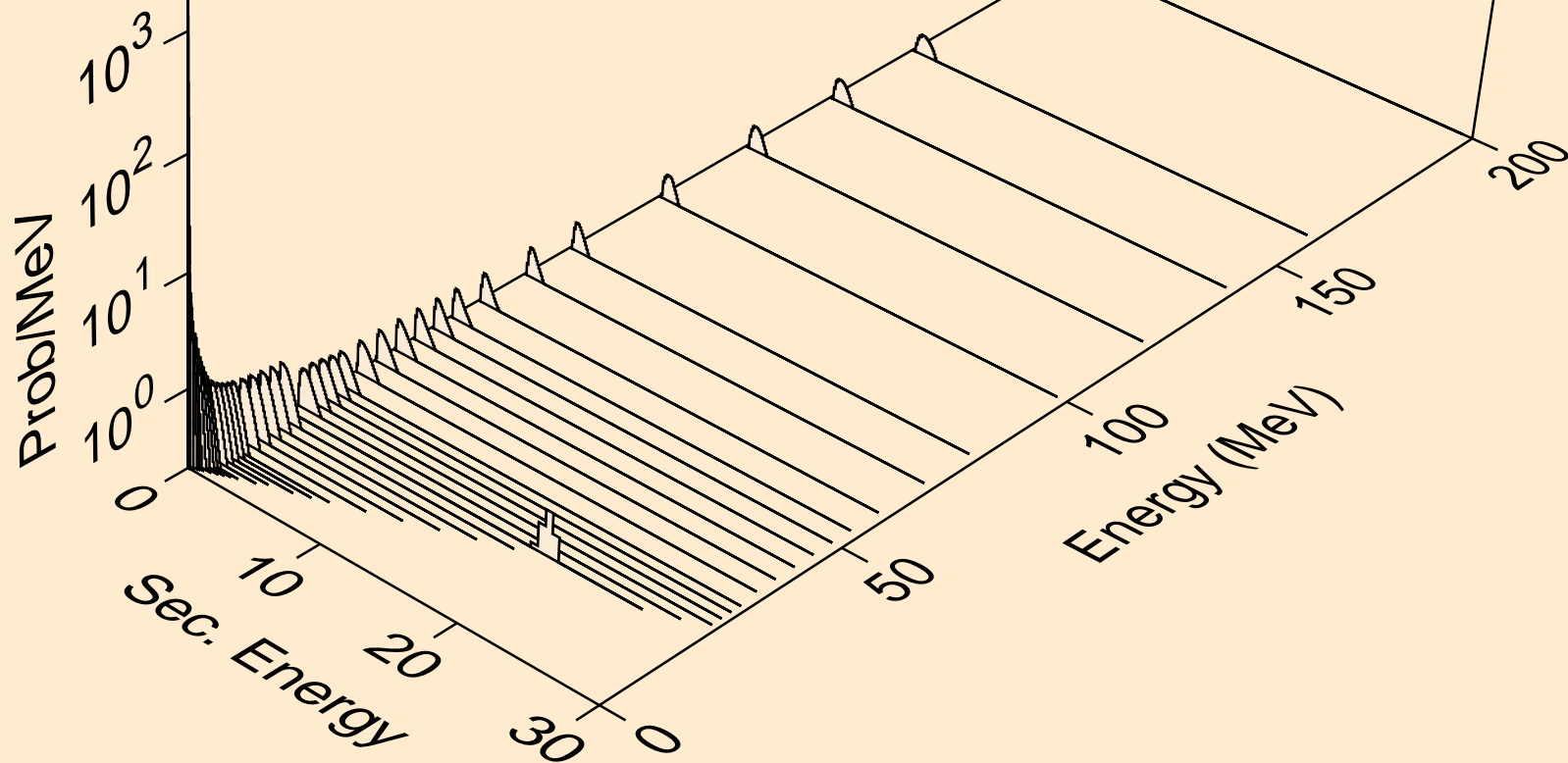
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*19)



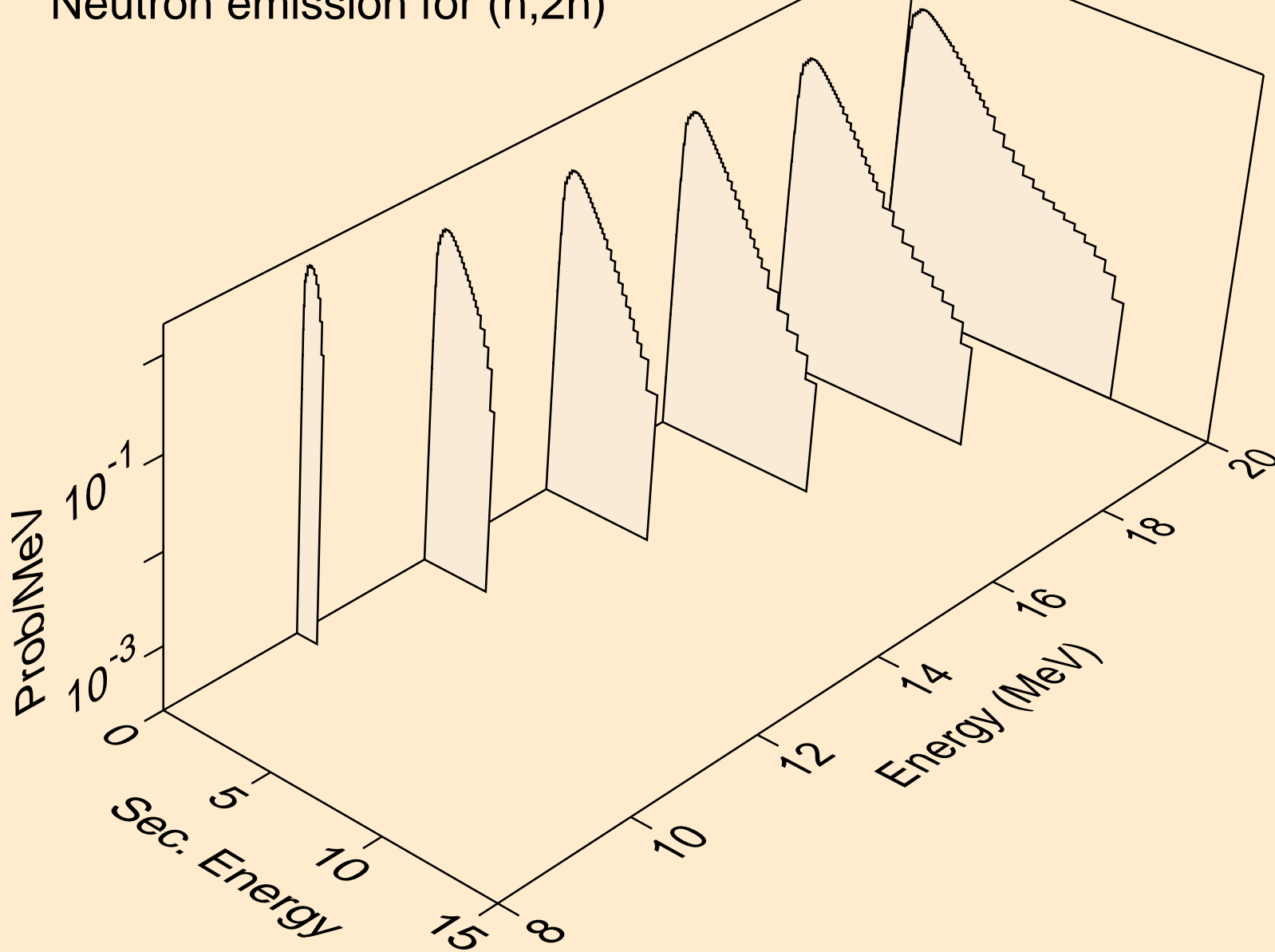
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,n*20)



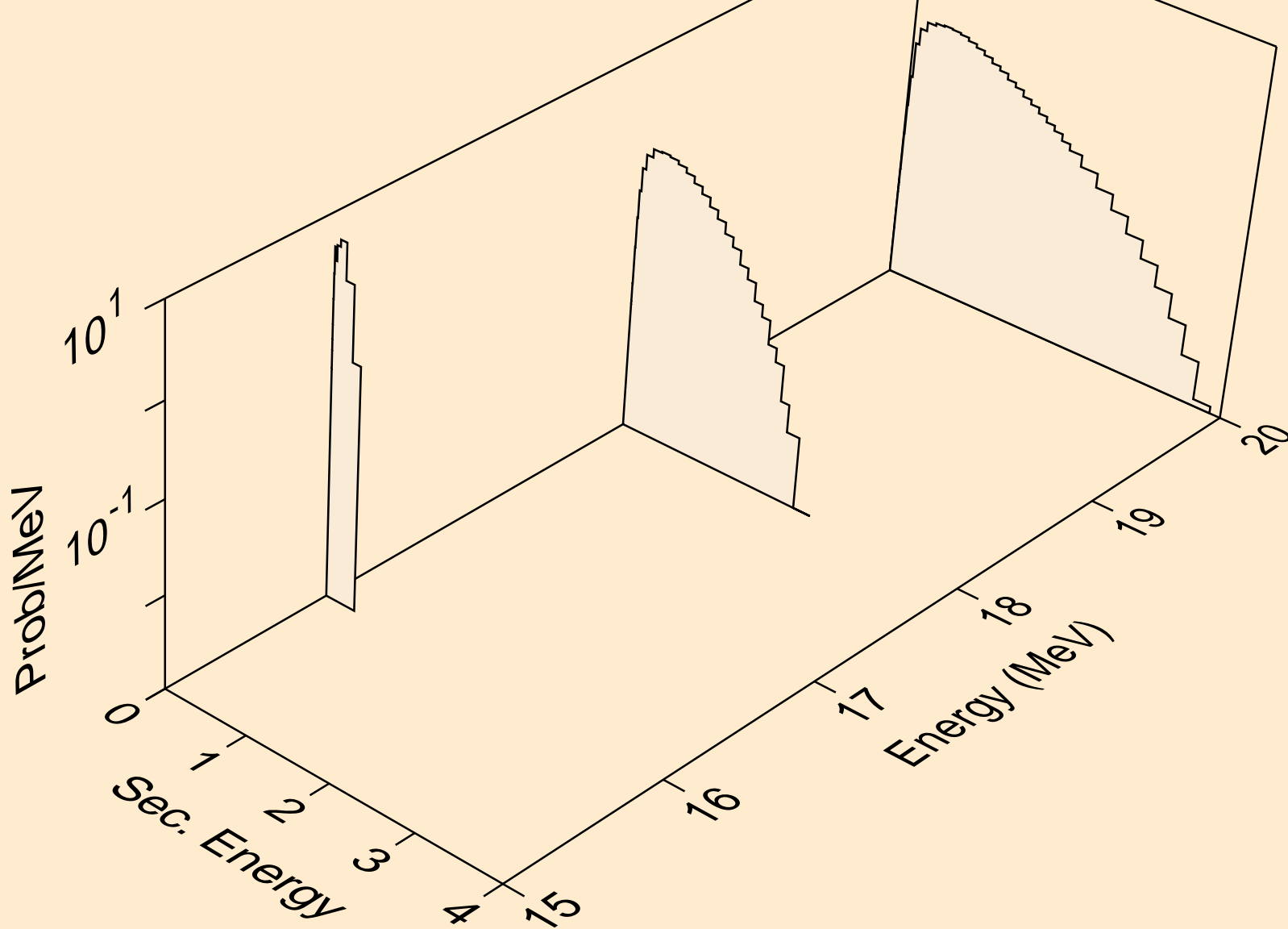
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,x)



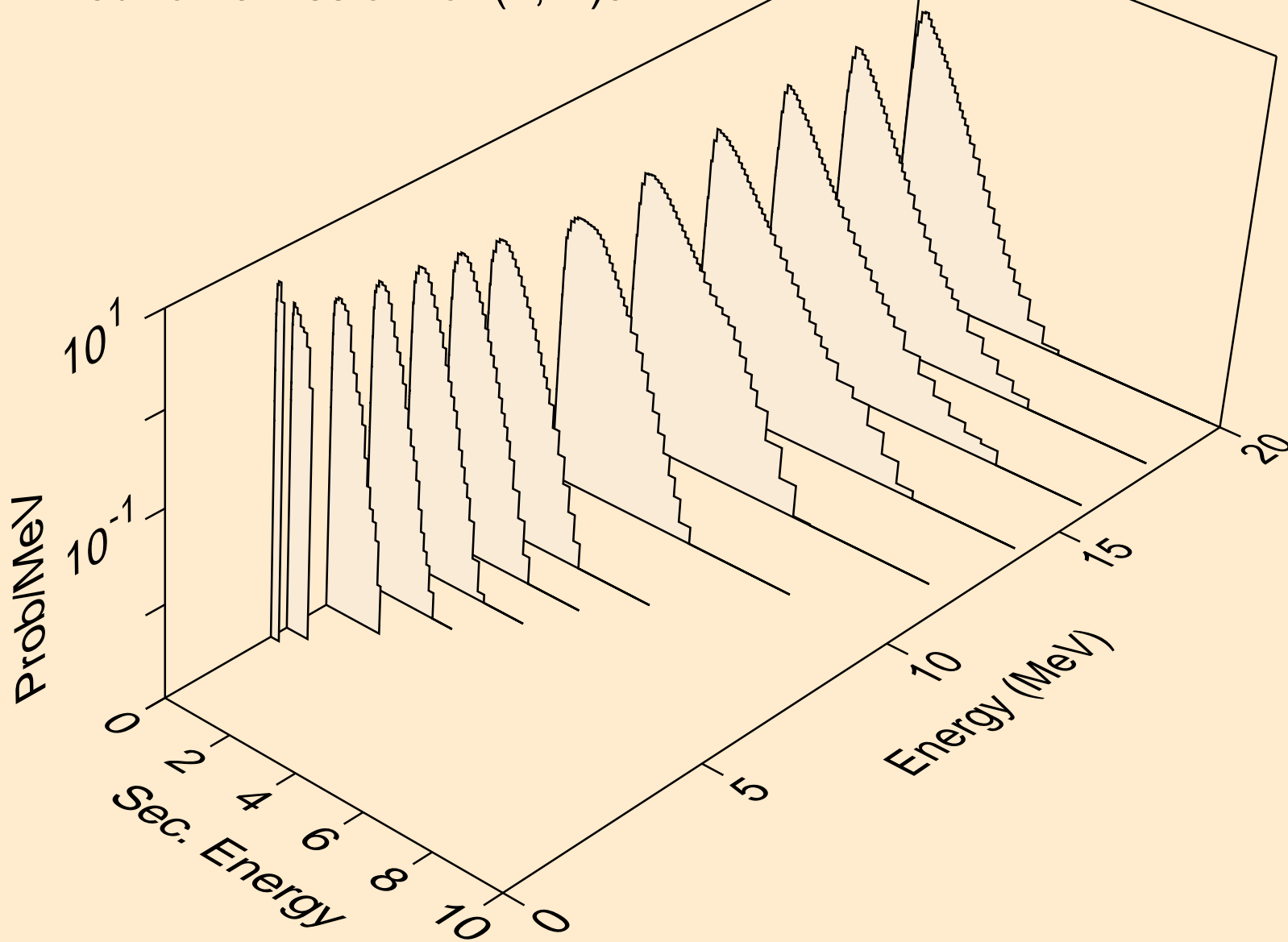
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,2n)



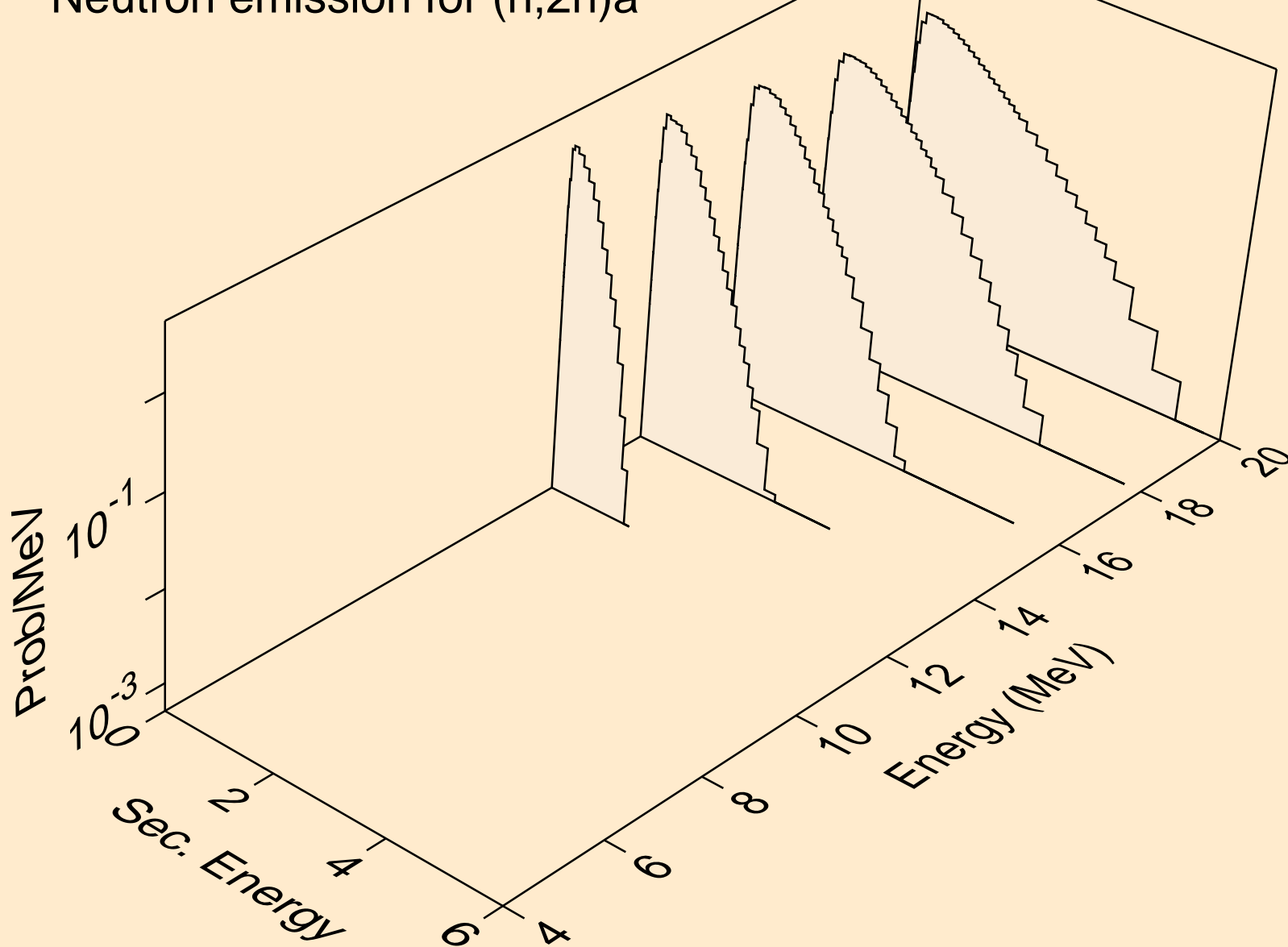
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,3n)



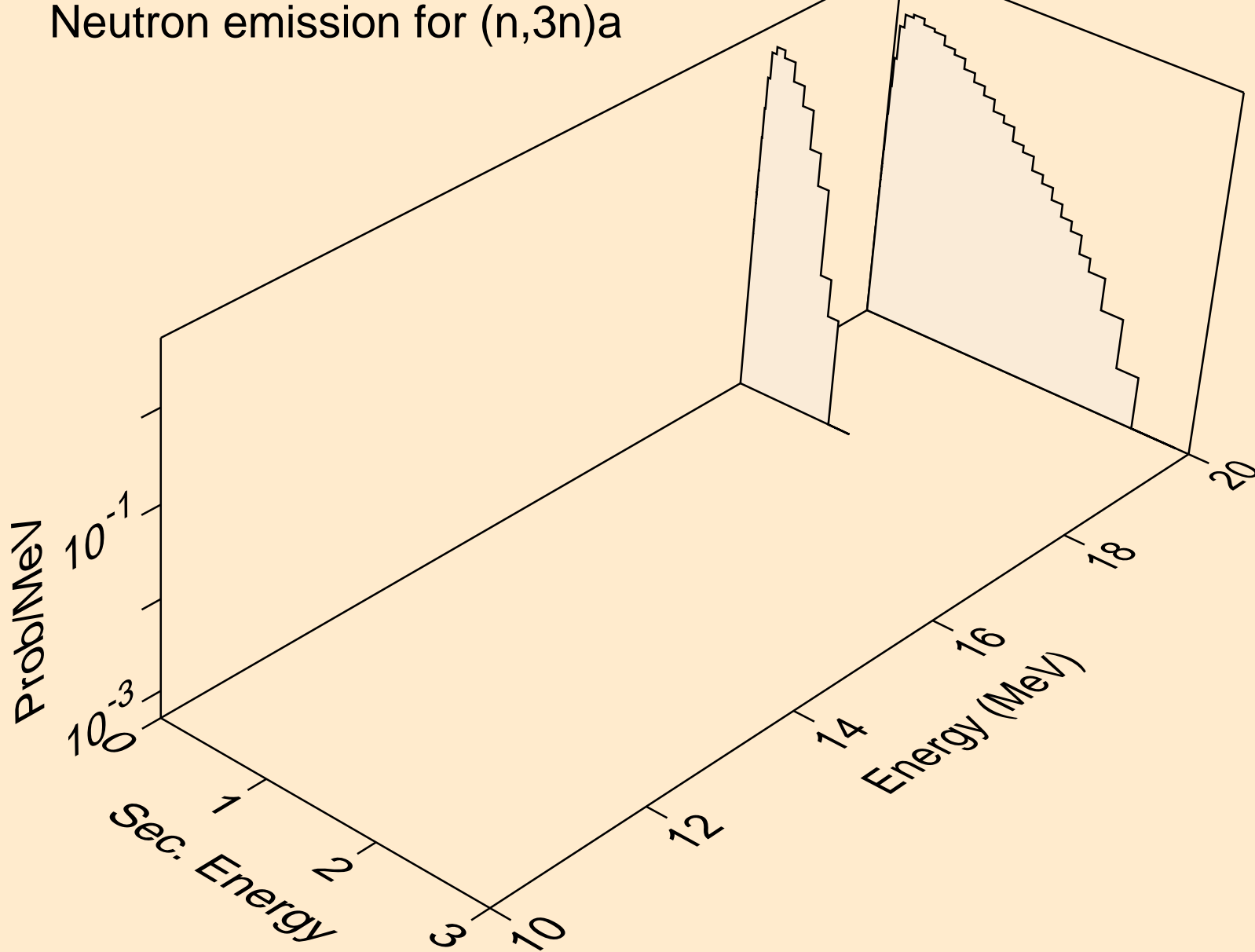
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,n*)a



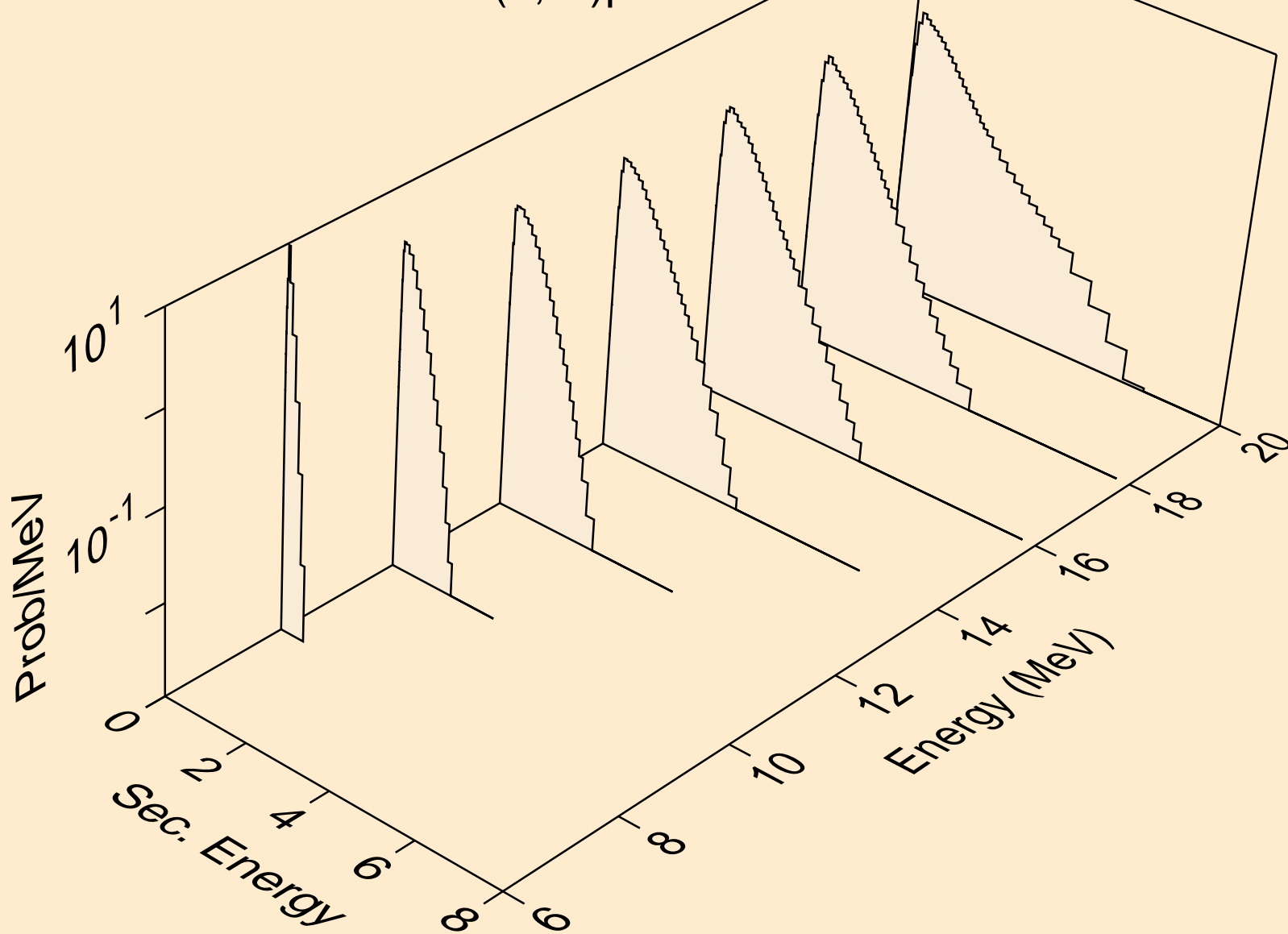
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,2n)a



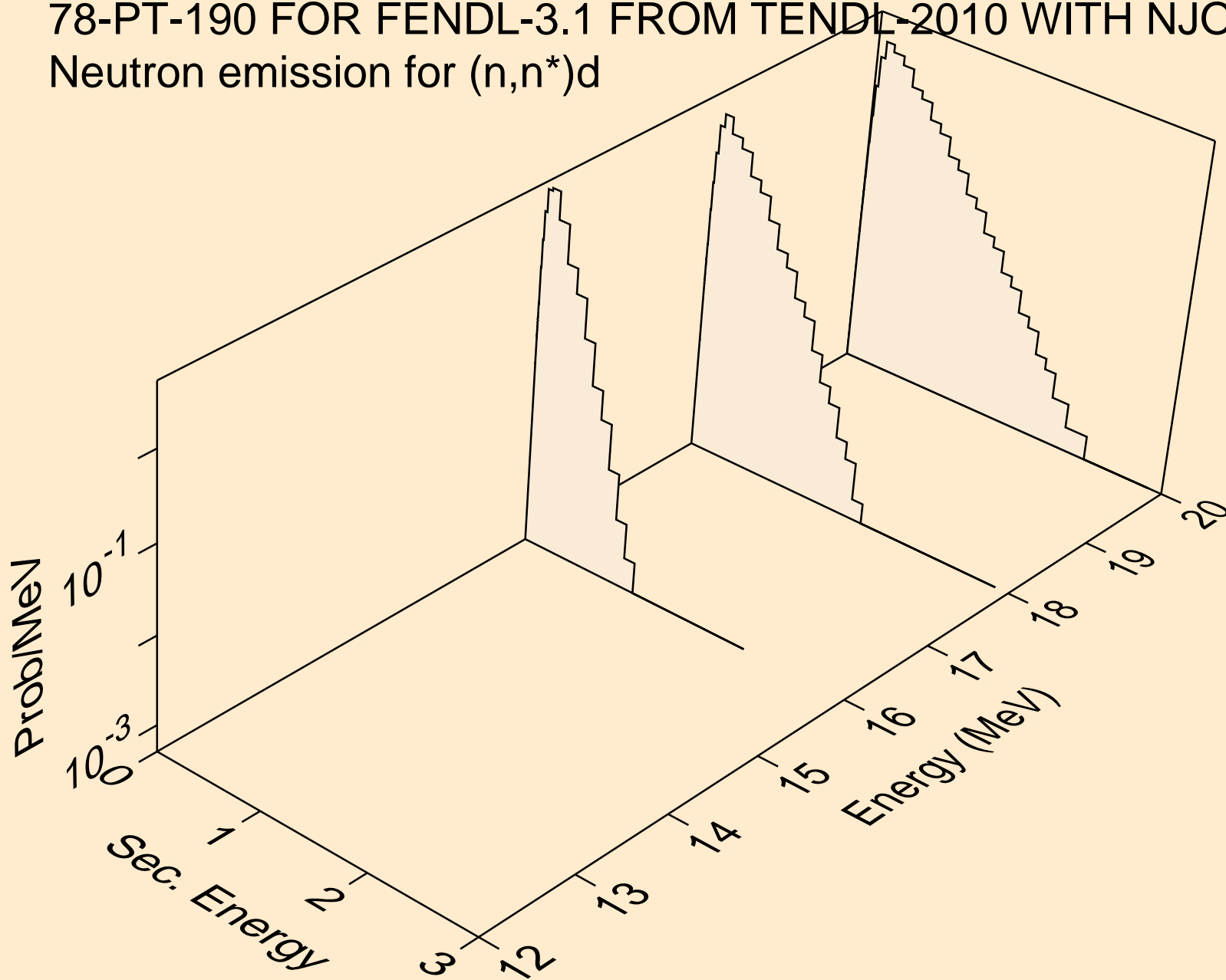
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,3n)a



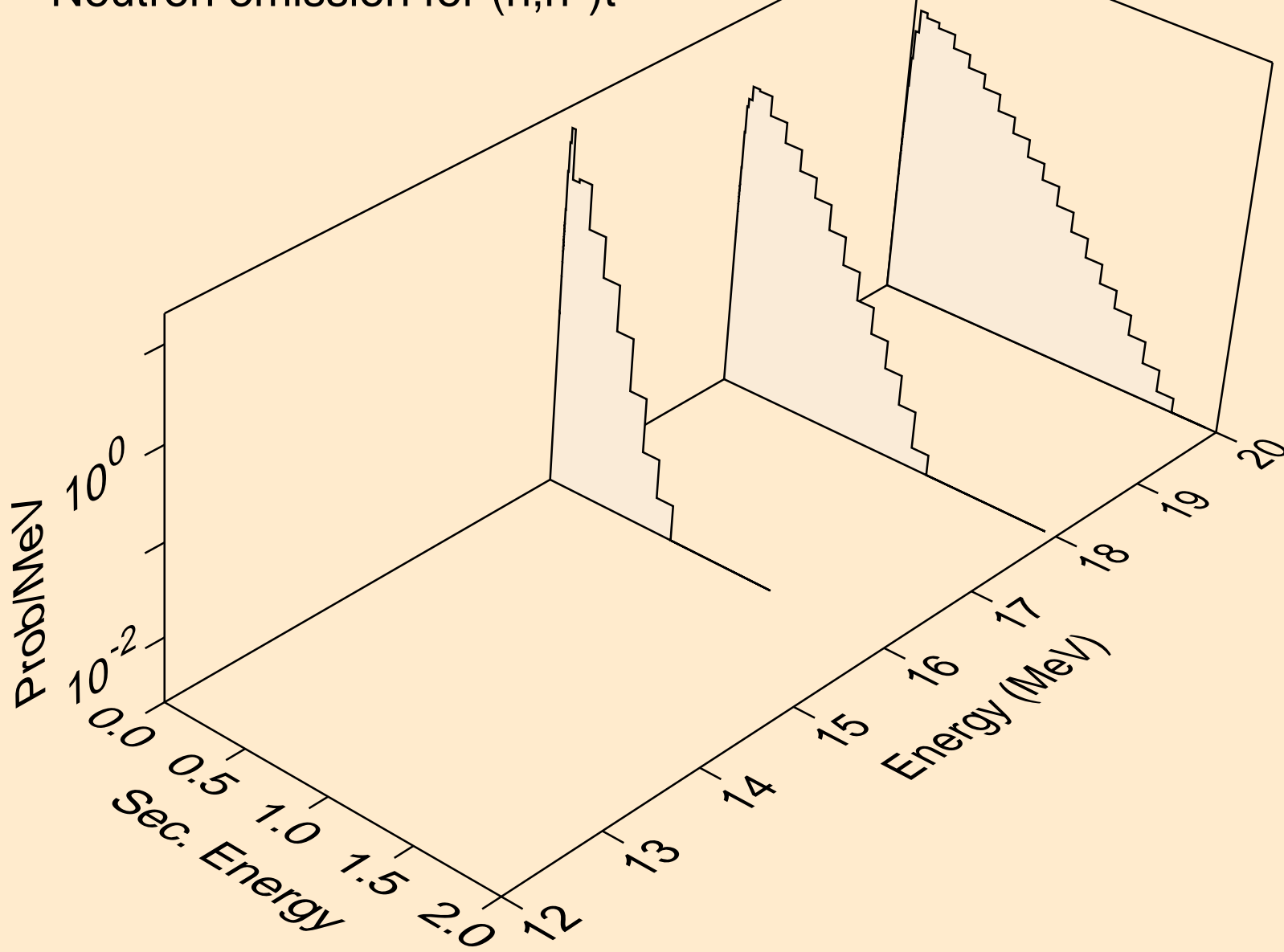
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,n*)p



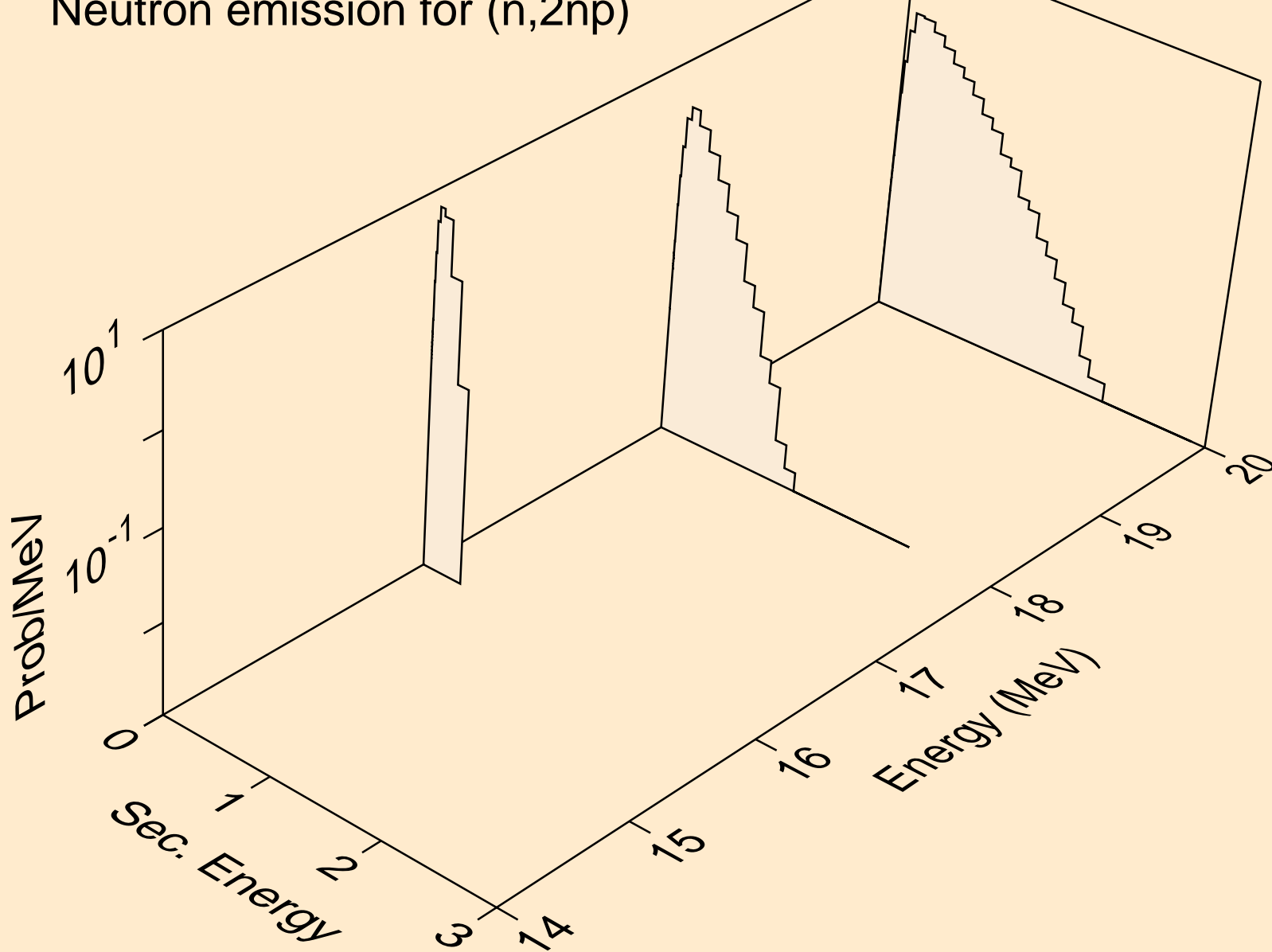
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,n*)d



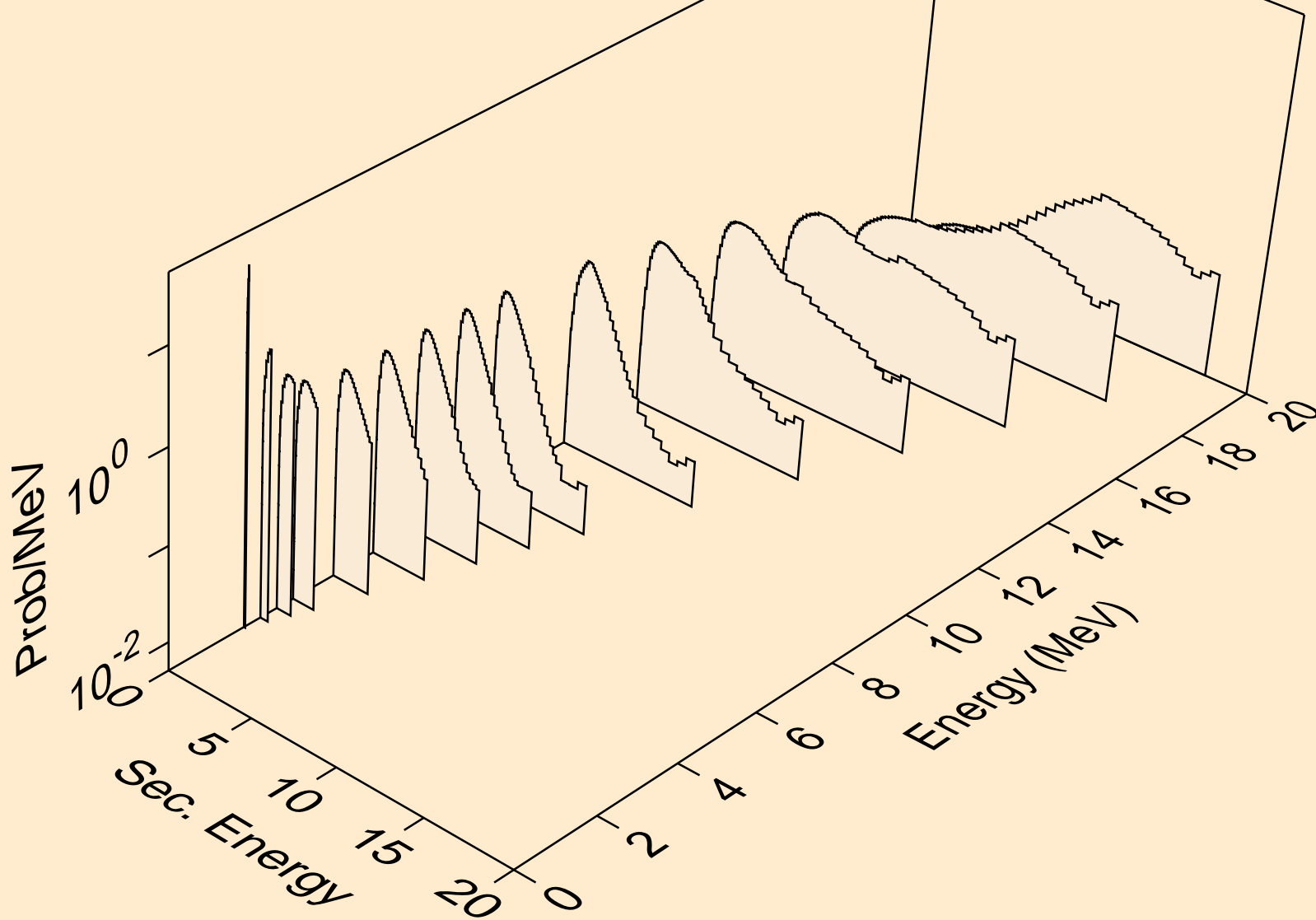
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,n*)t



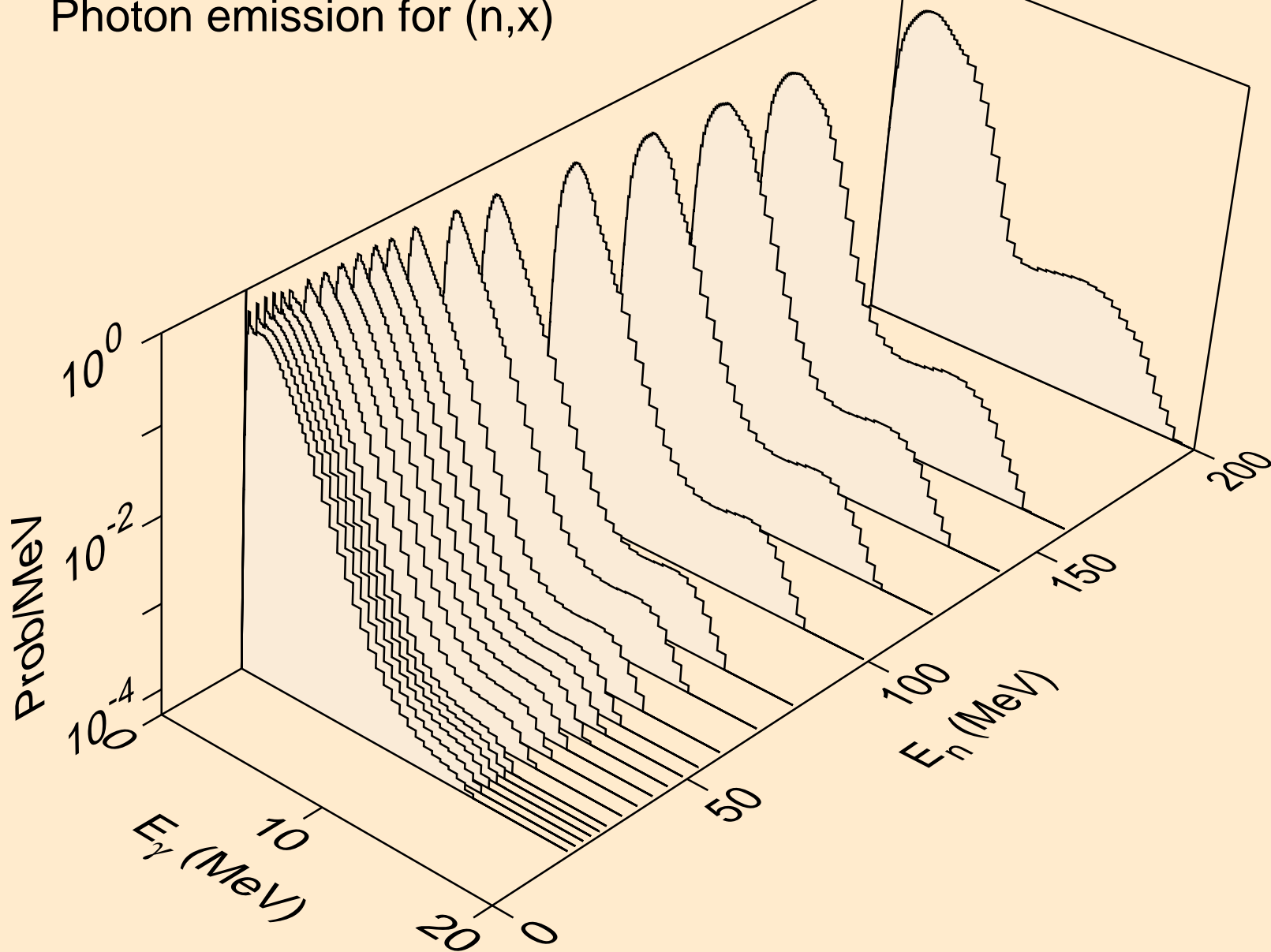
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,2np)



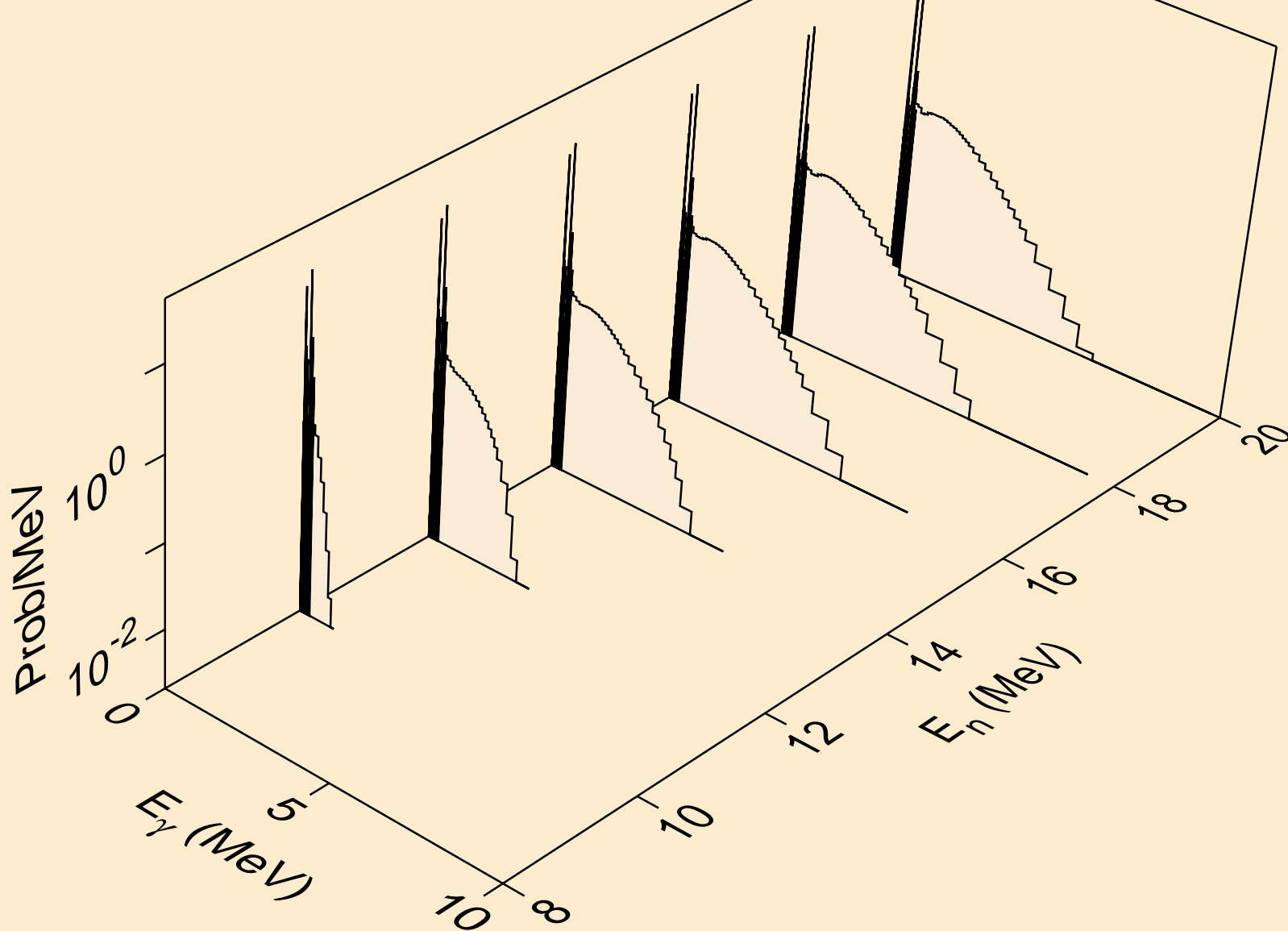
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Neutron emission for (n,n*c)



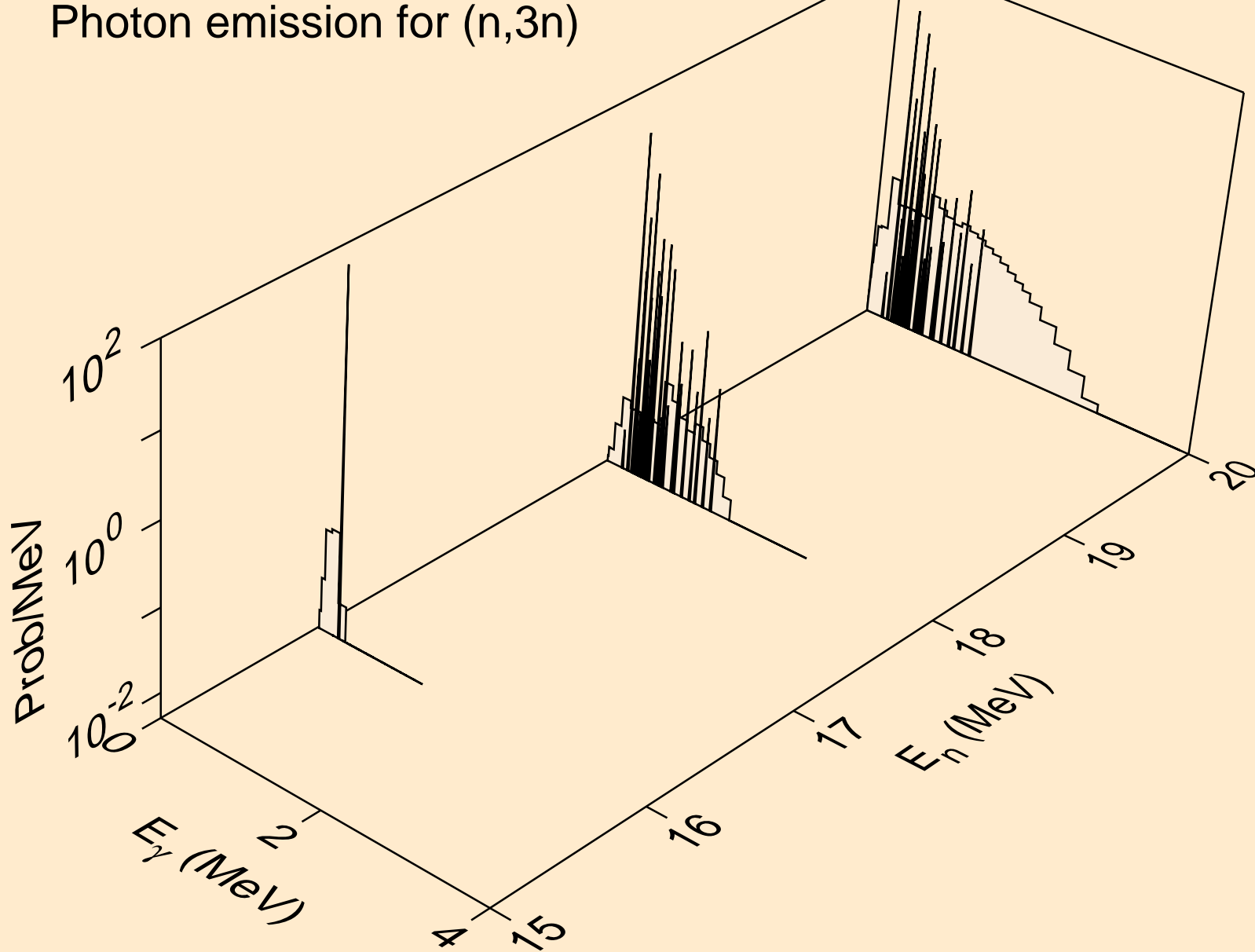
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,x)



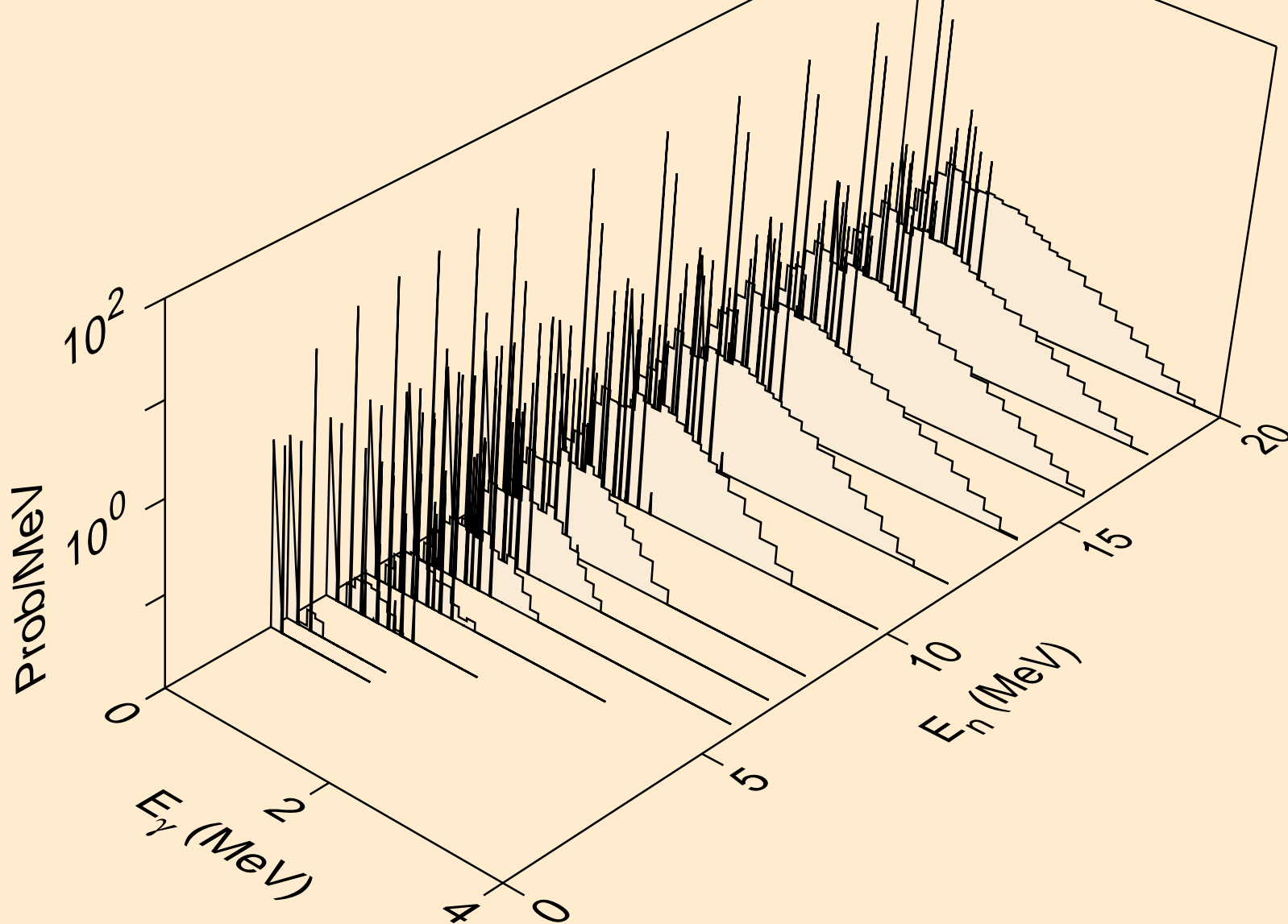
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,2n)



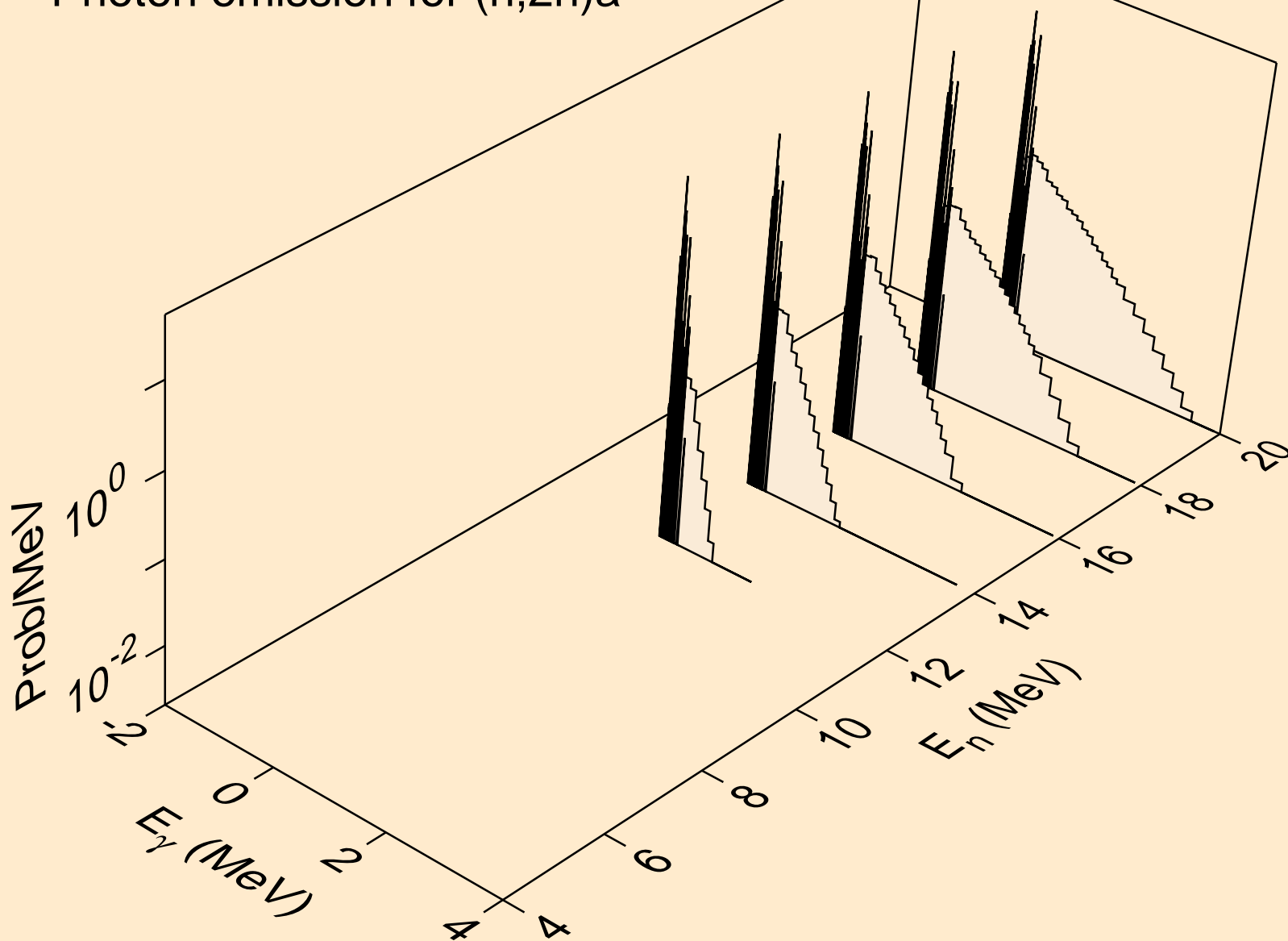
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,3n)



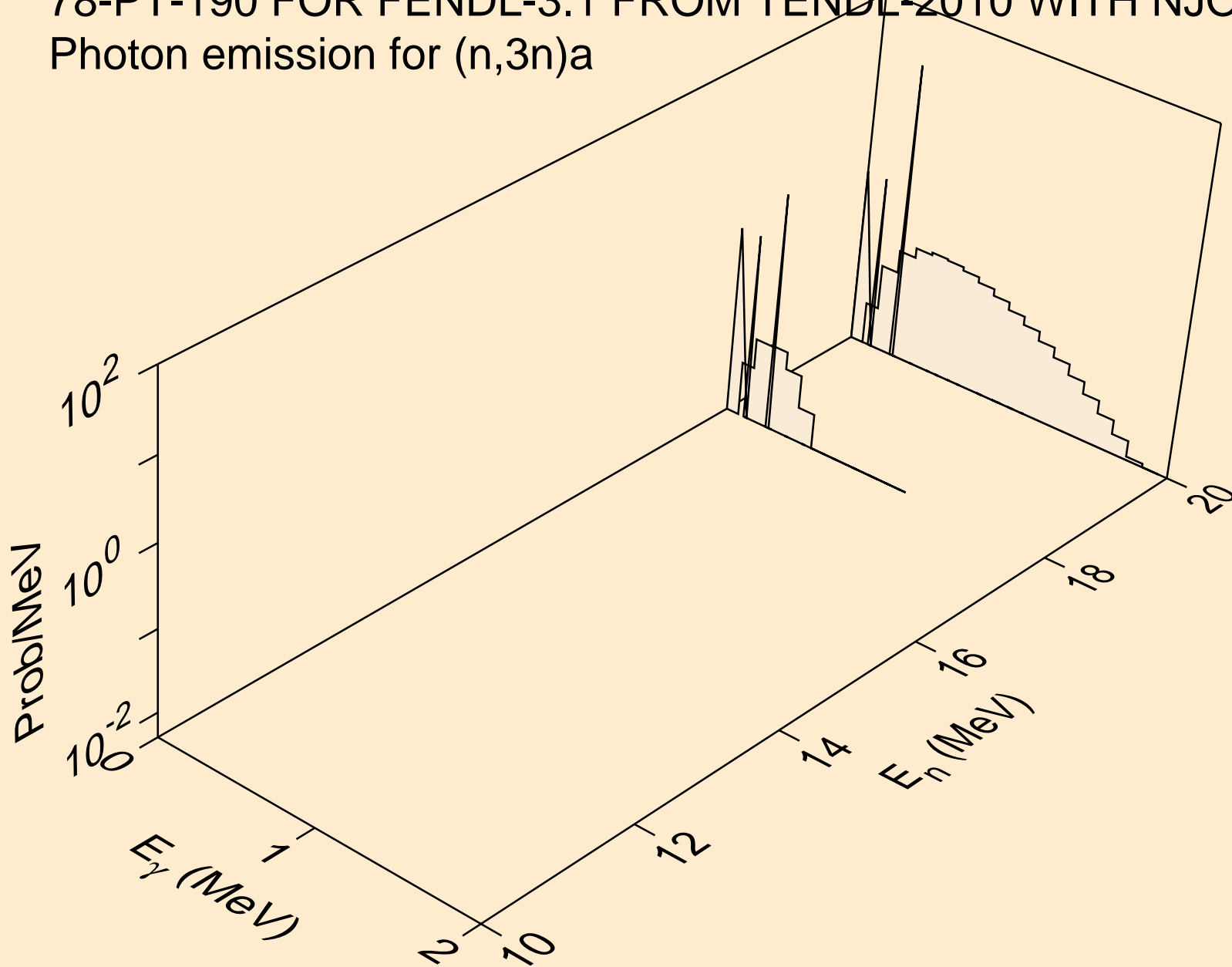
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,n*)a



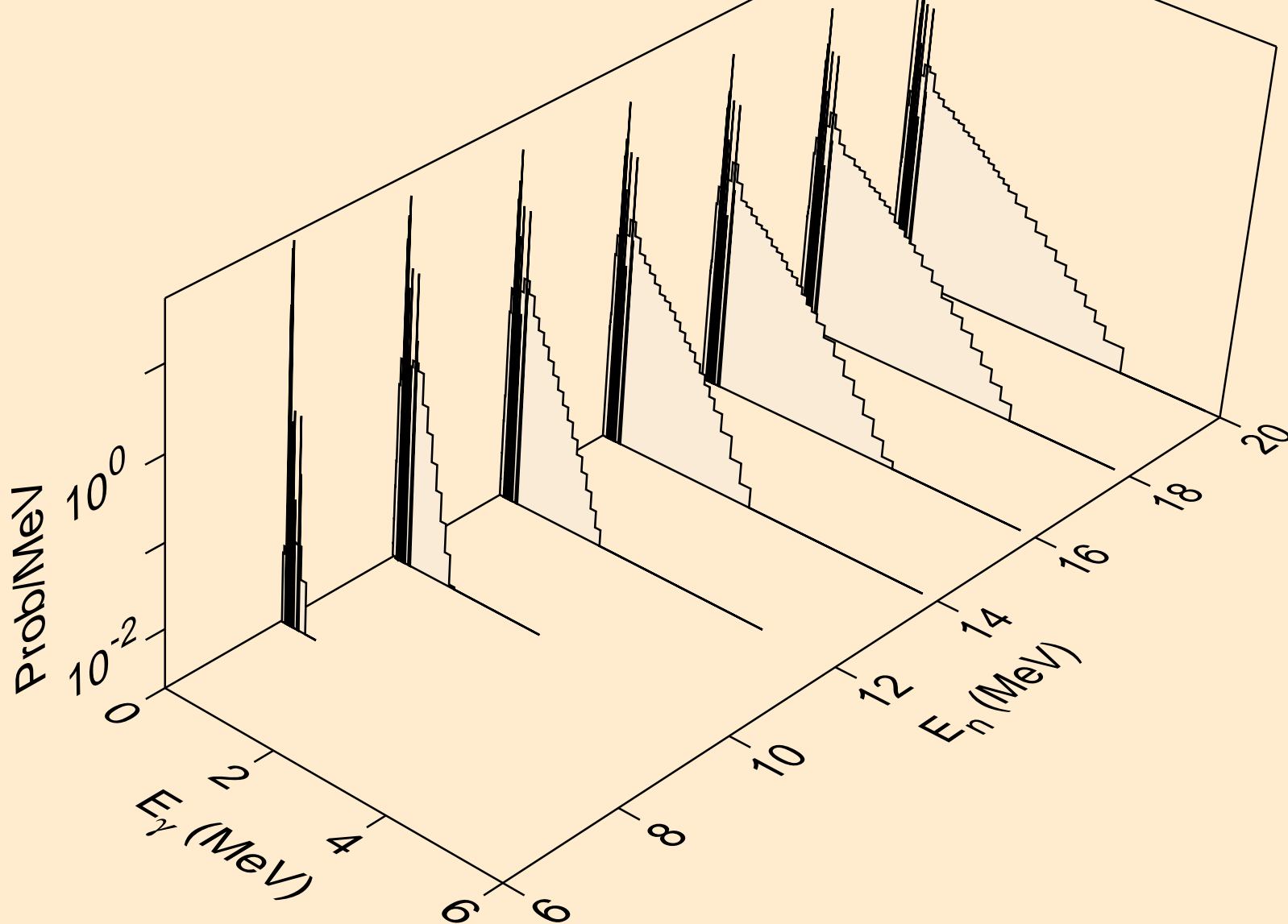
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,2n)a



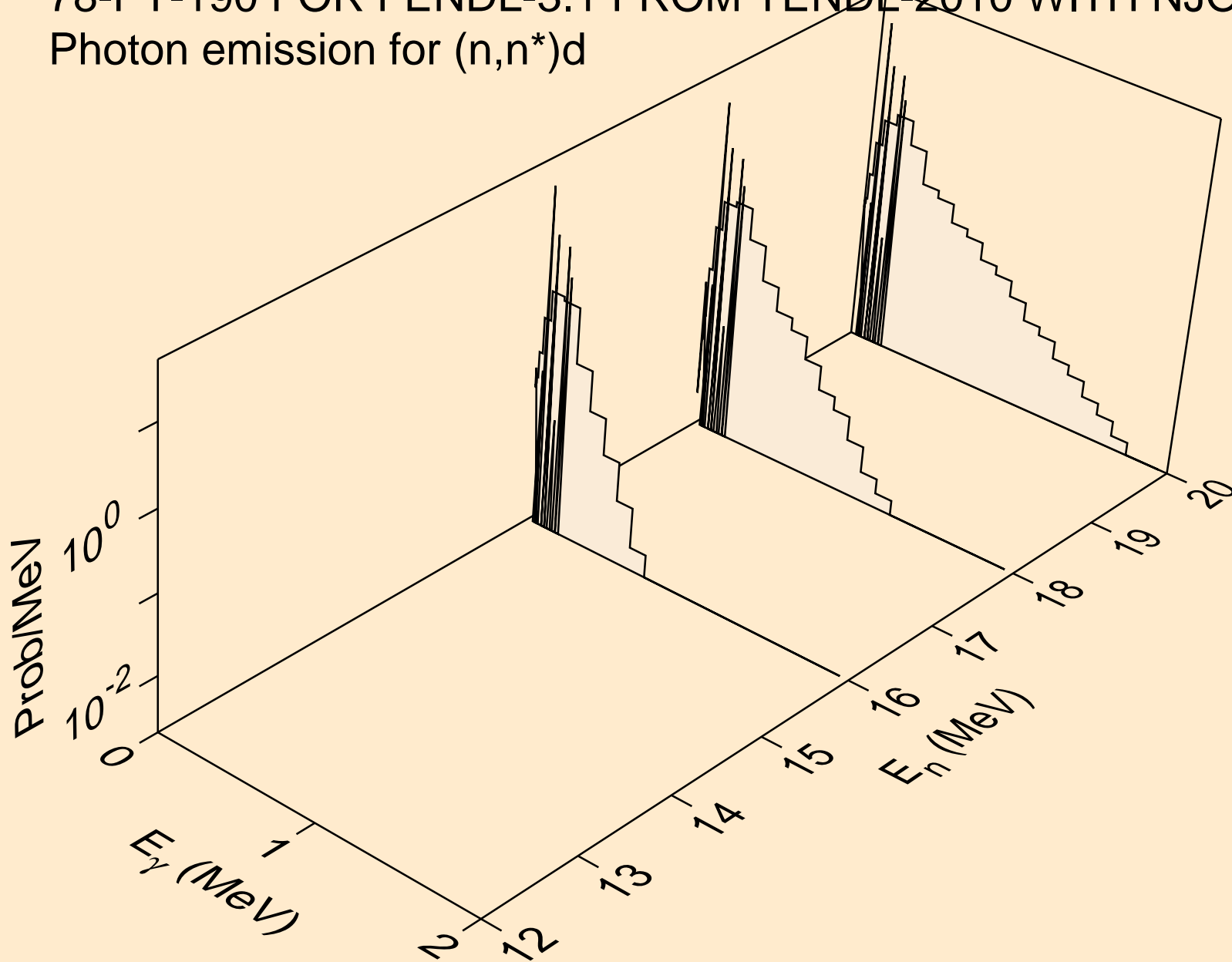
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,3n)a



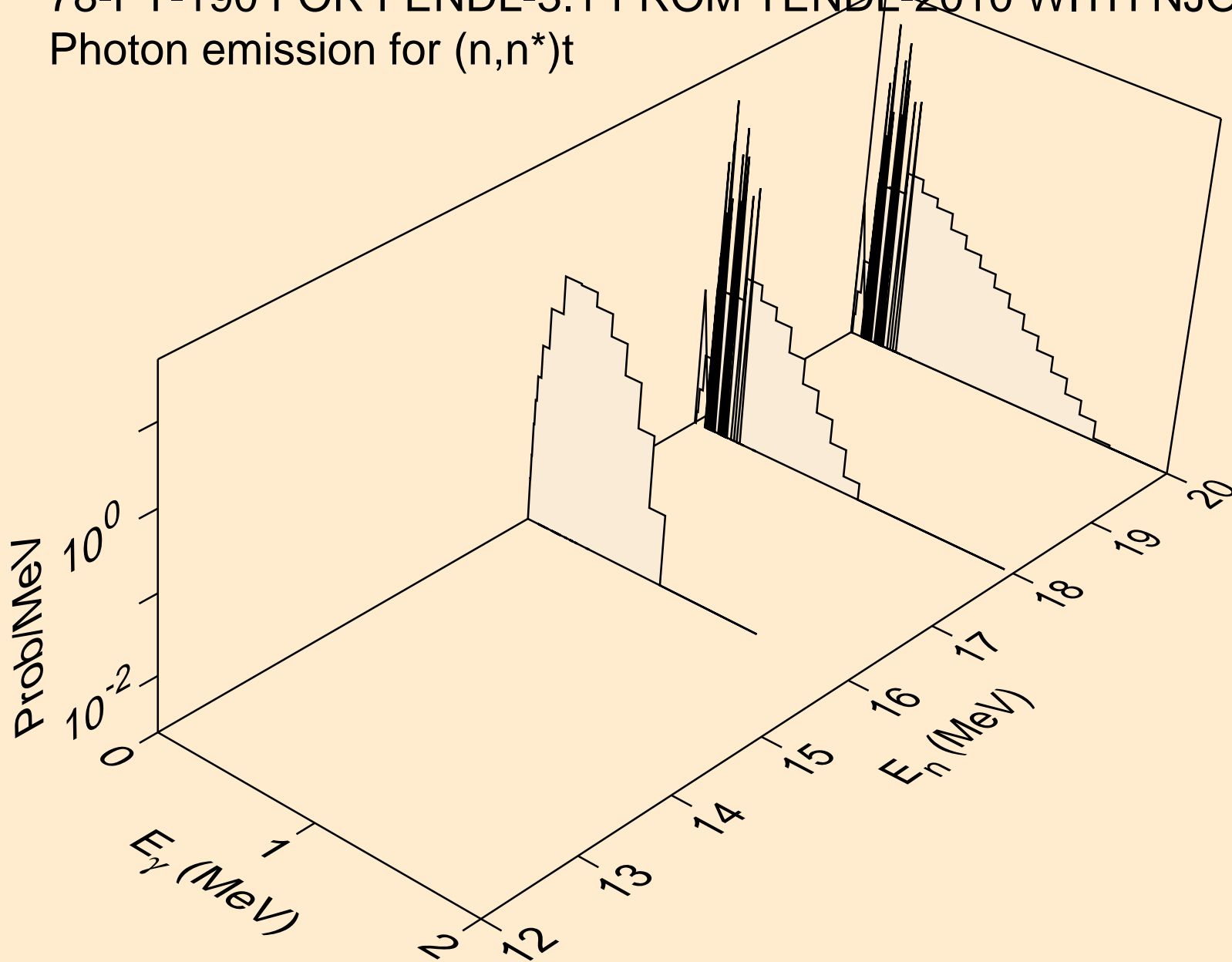
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,n*)p



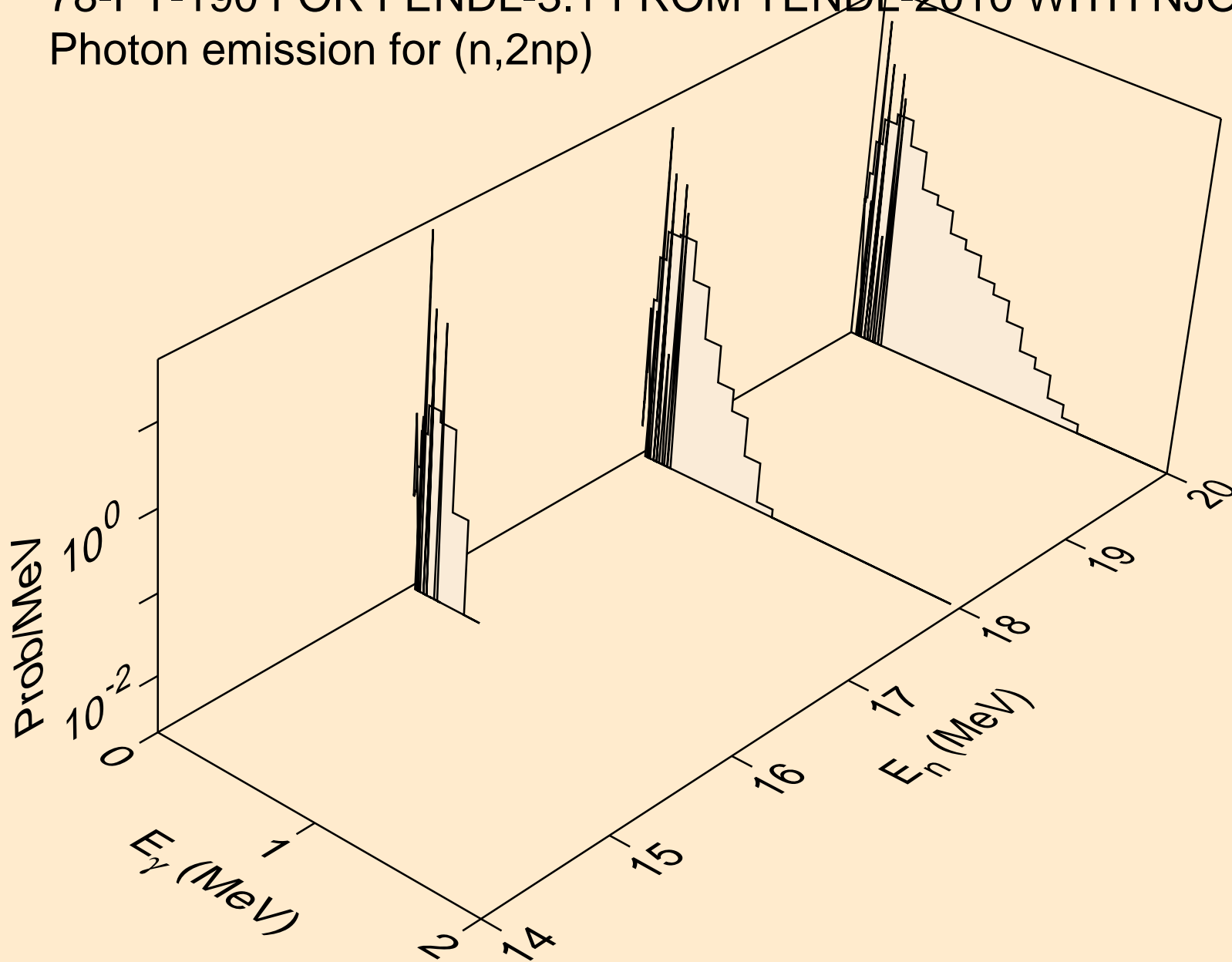
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,n*)d



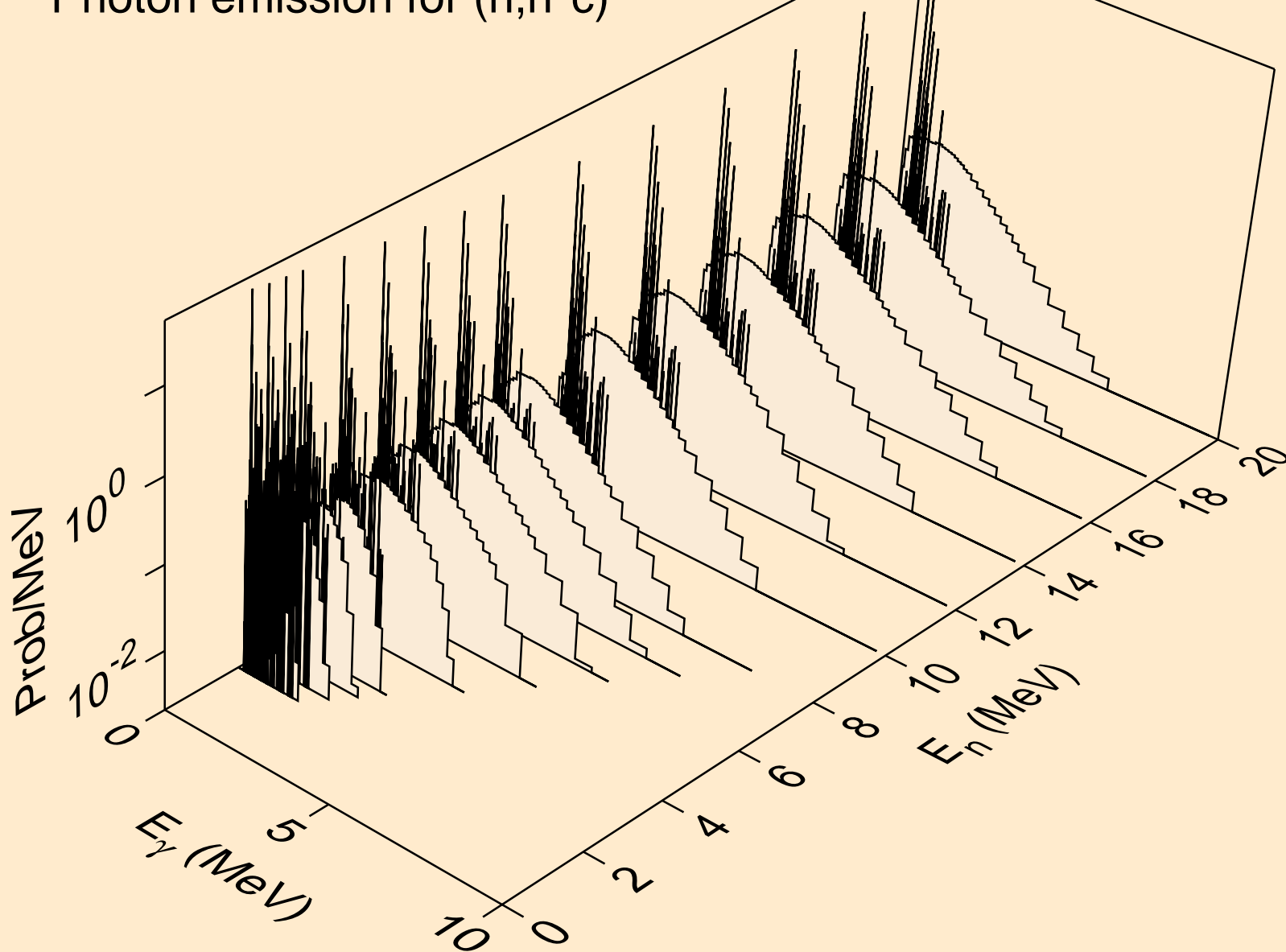
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,n*)t



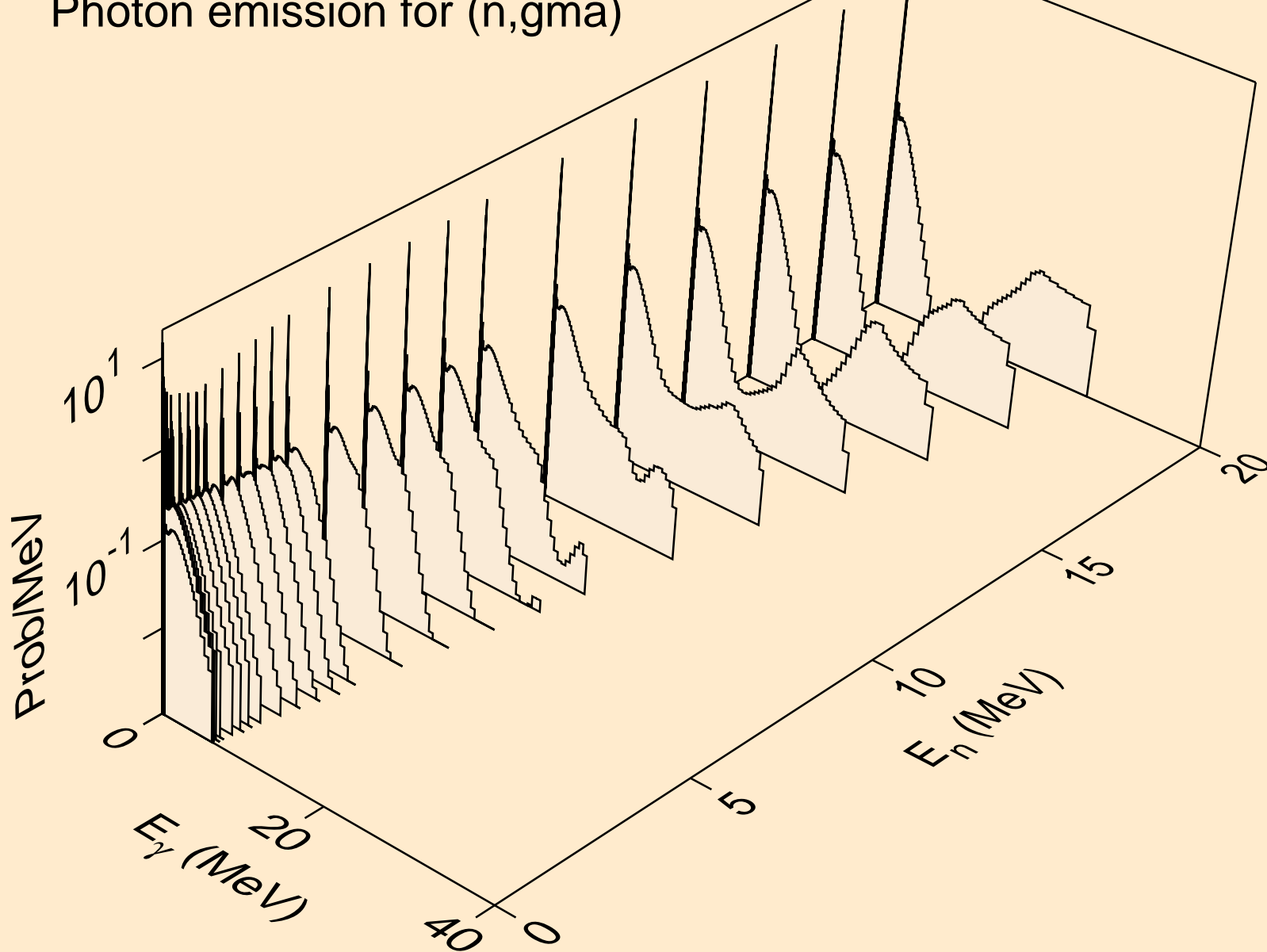
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,2np)



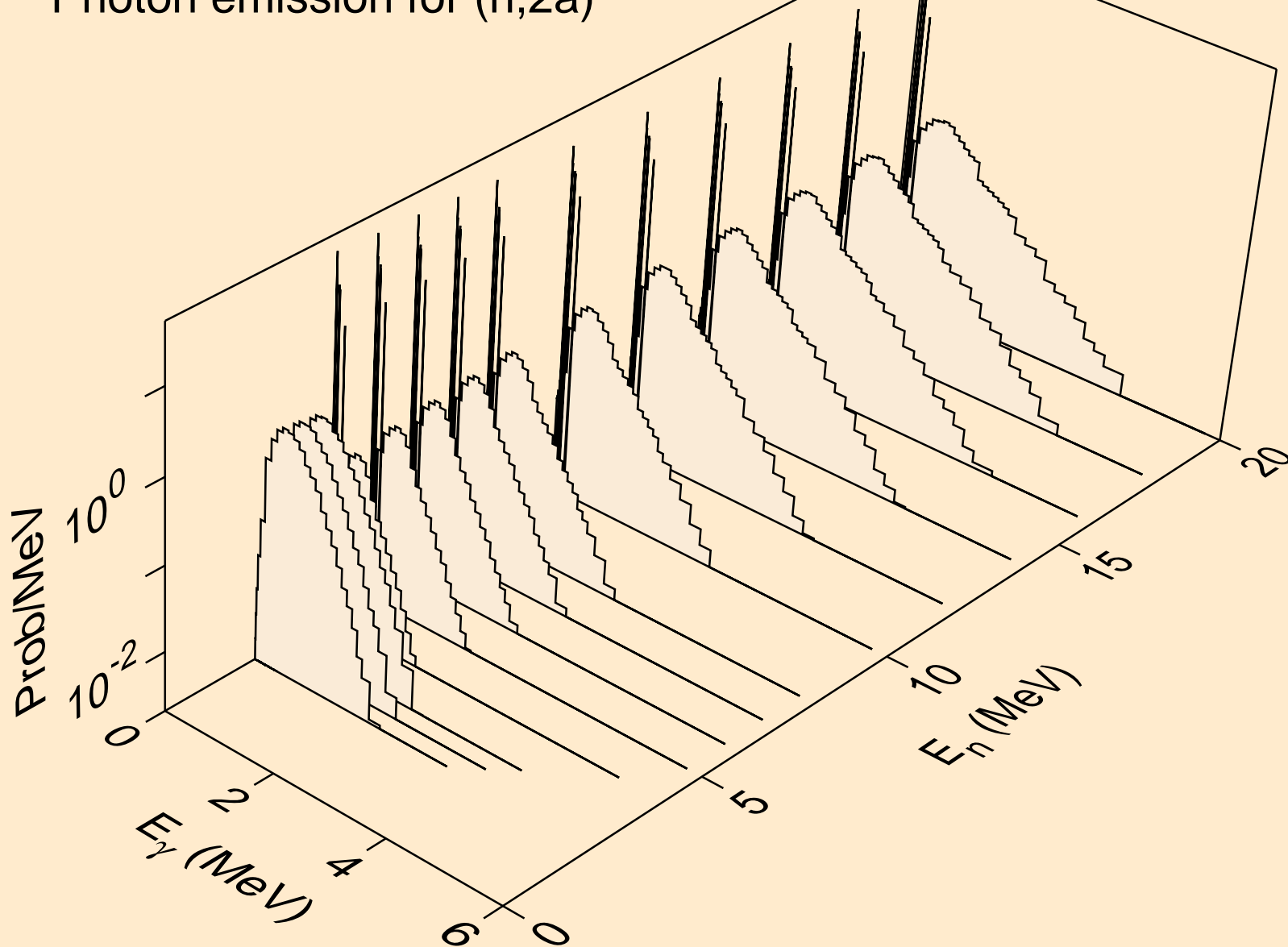
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,n*c)



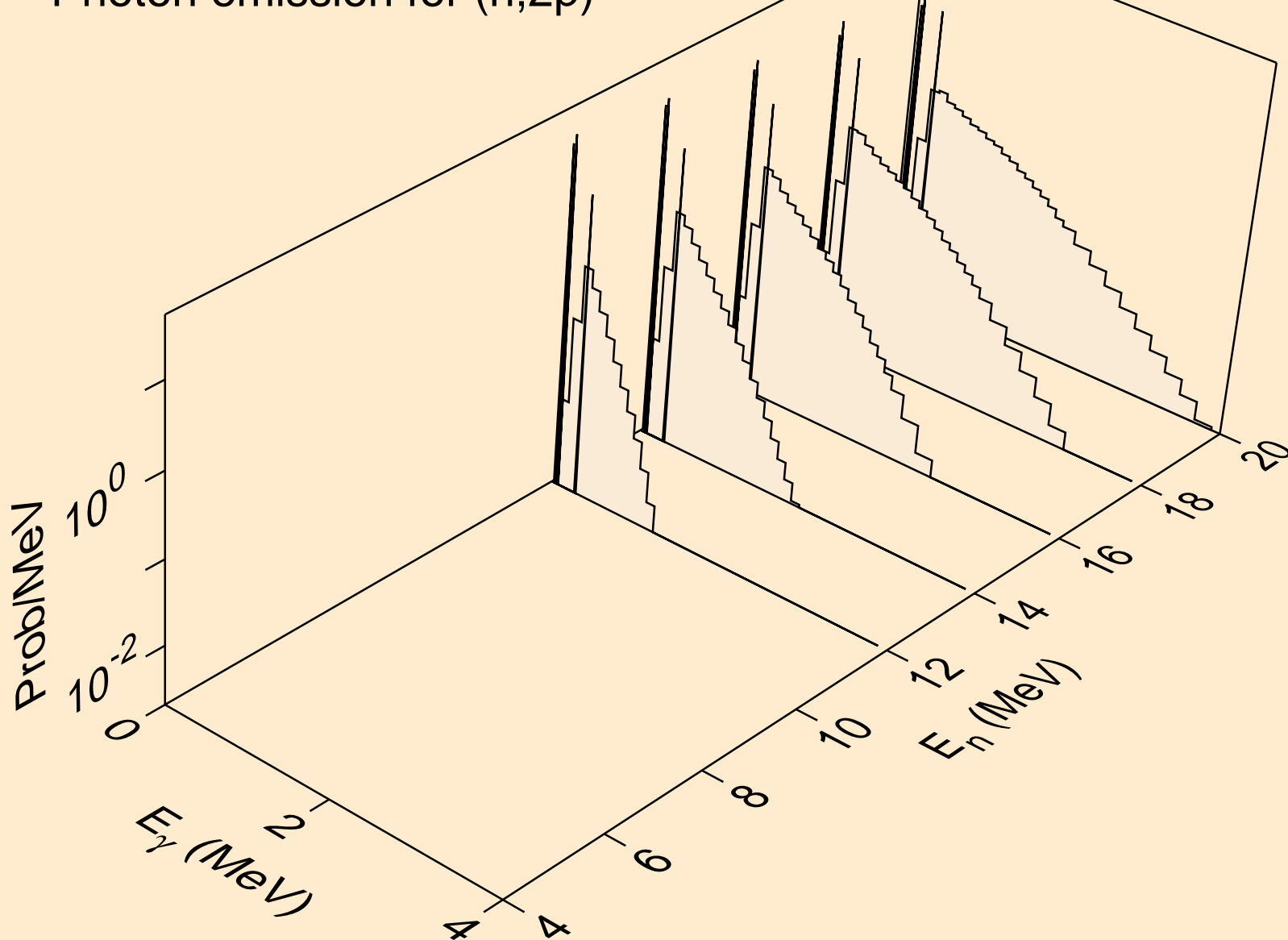
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,gma)



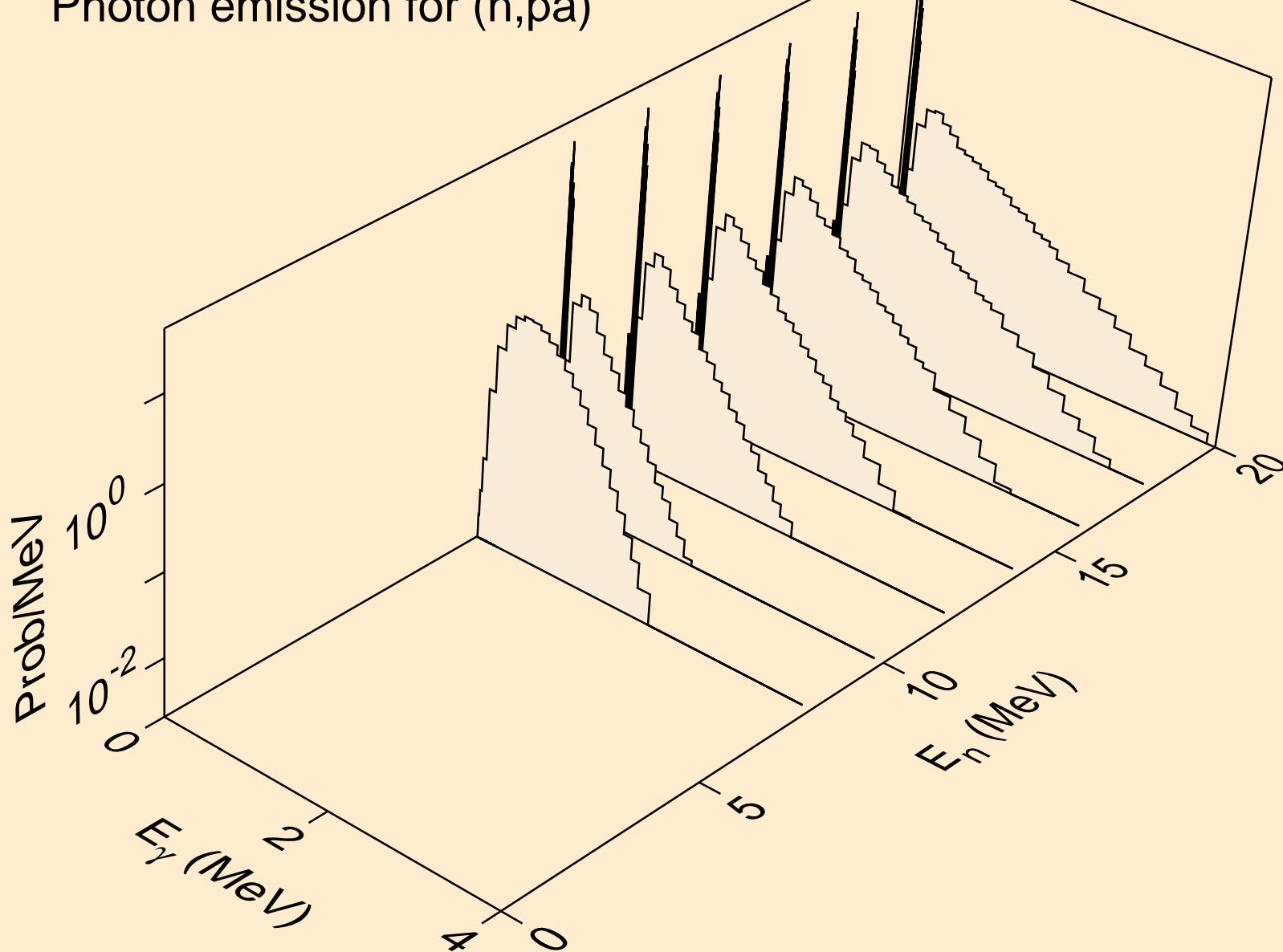
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,2a)



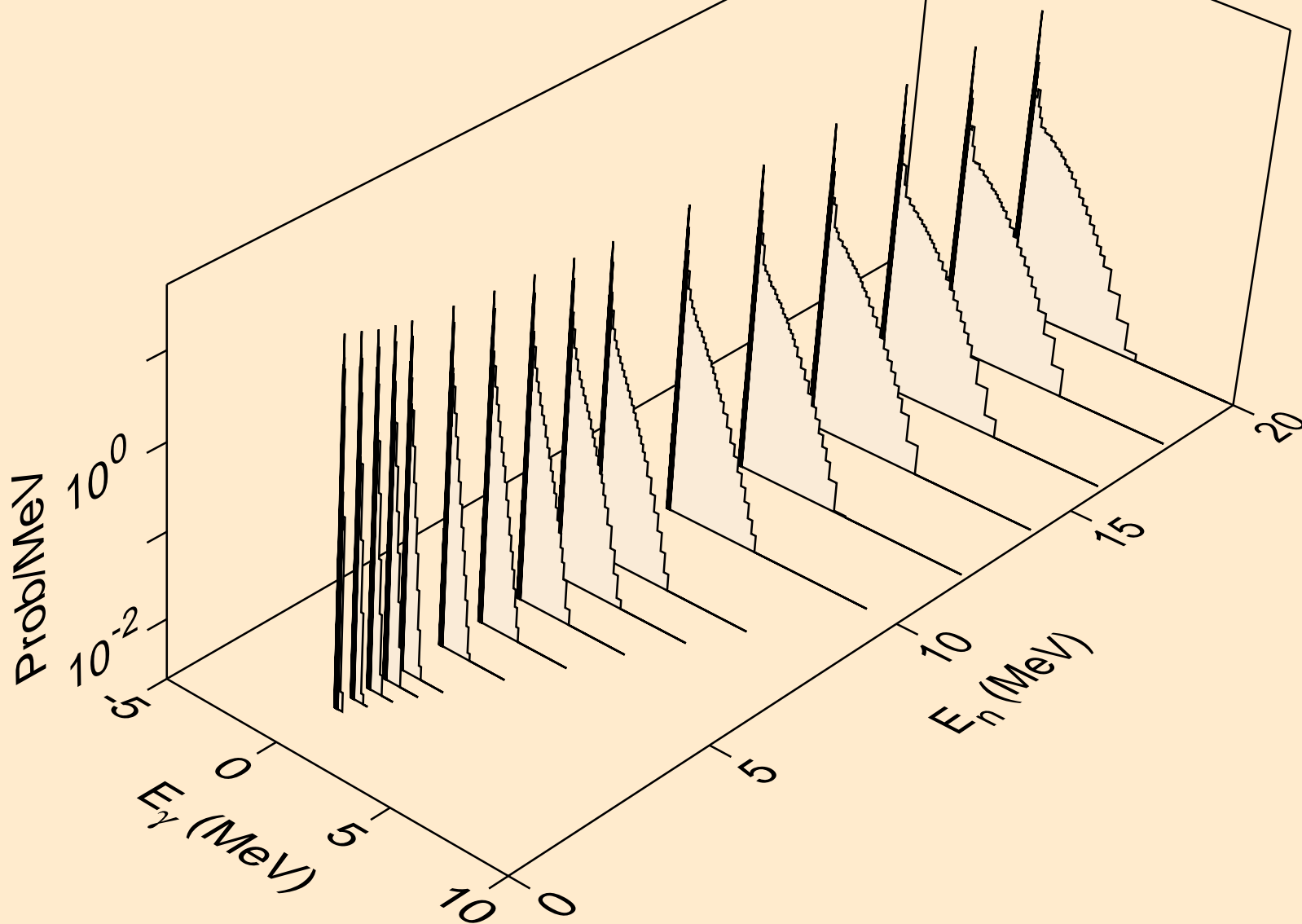
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,2p)



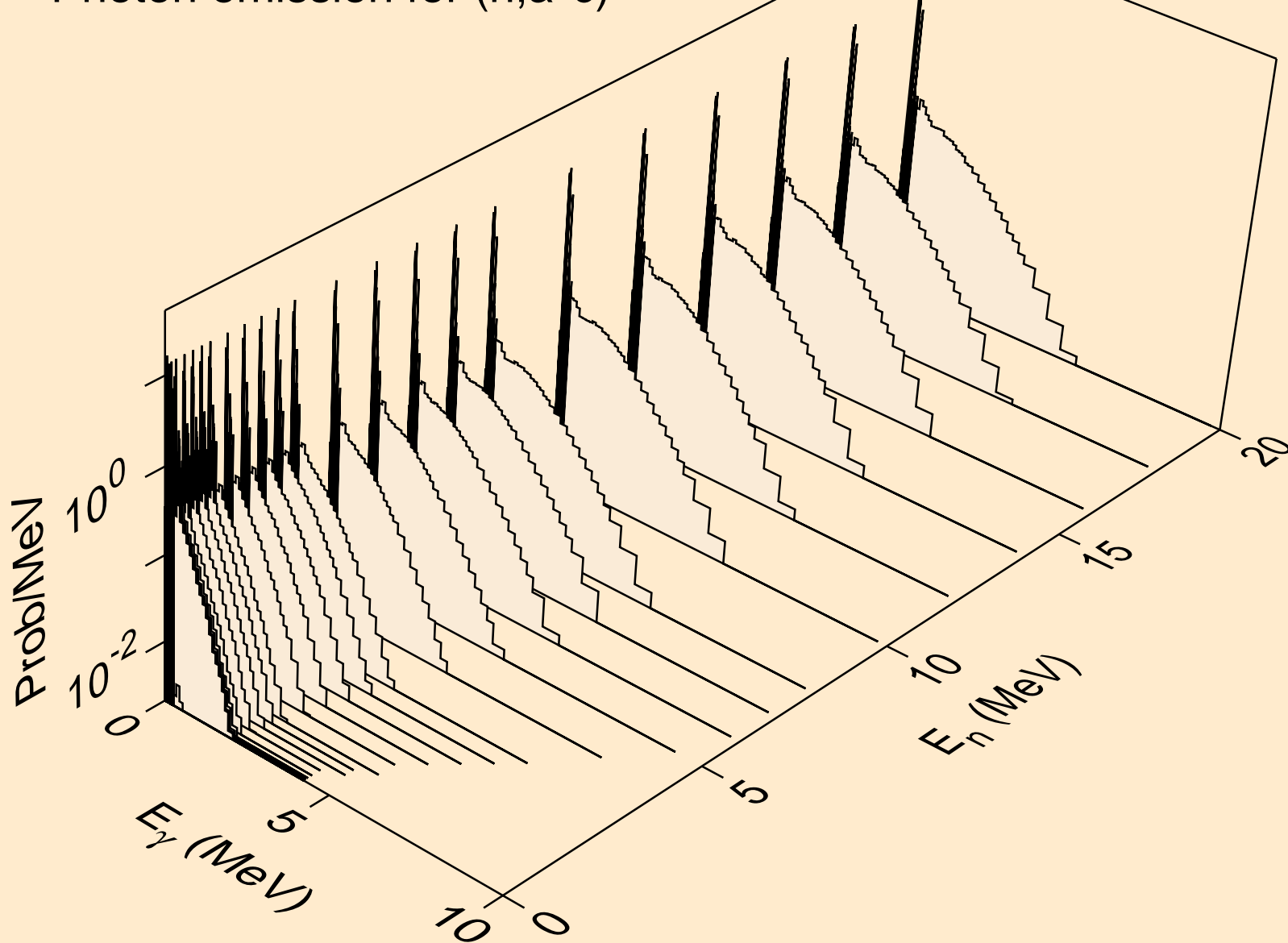
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,p α)



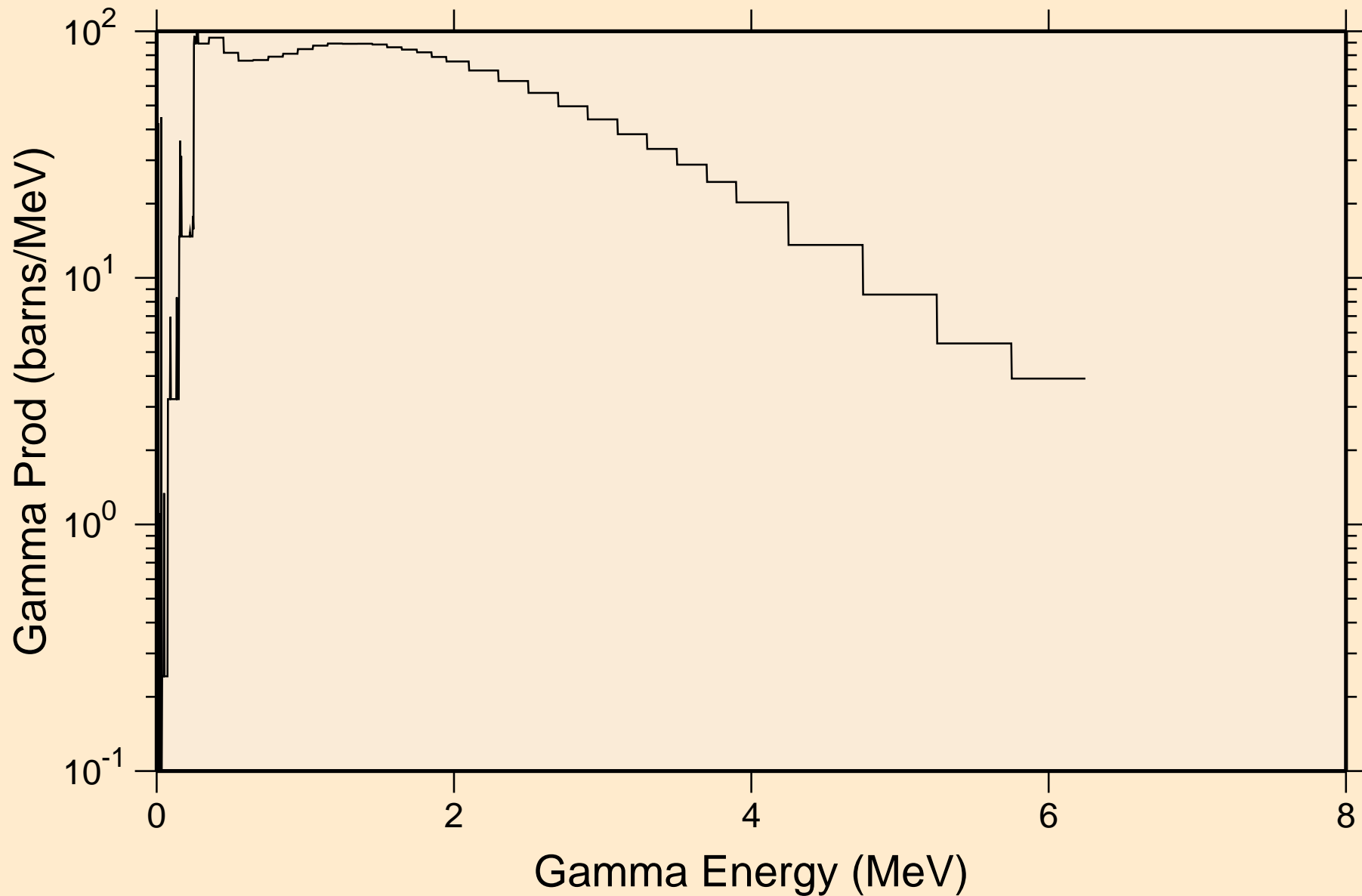
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,p*c)



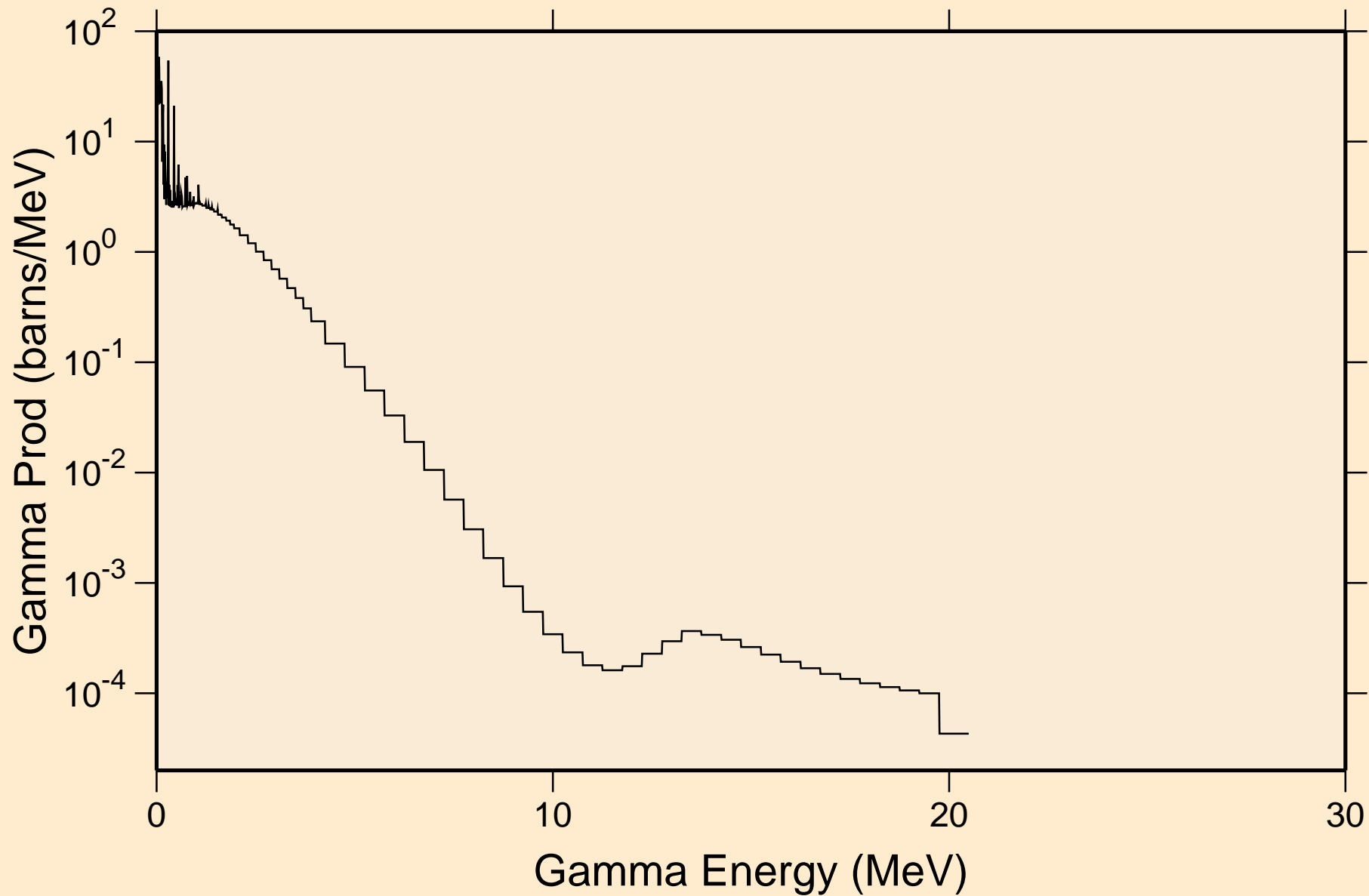
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Photon emission for (n,a*c)



78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
thermal capture photon spectrum

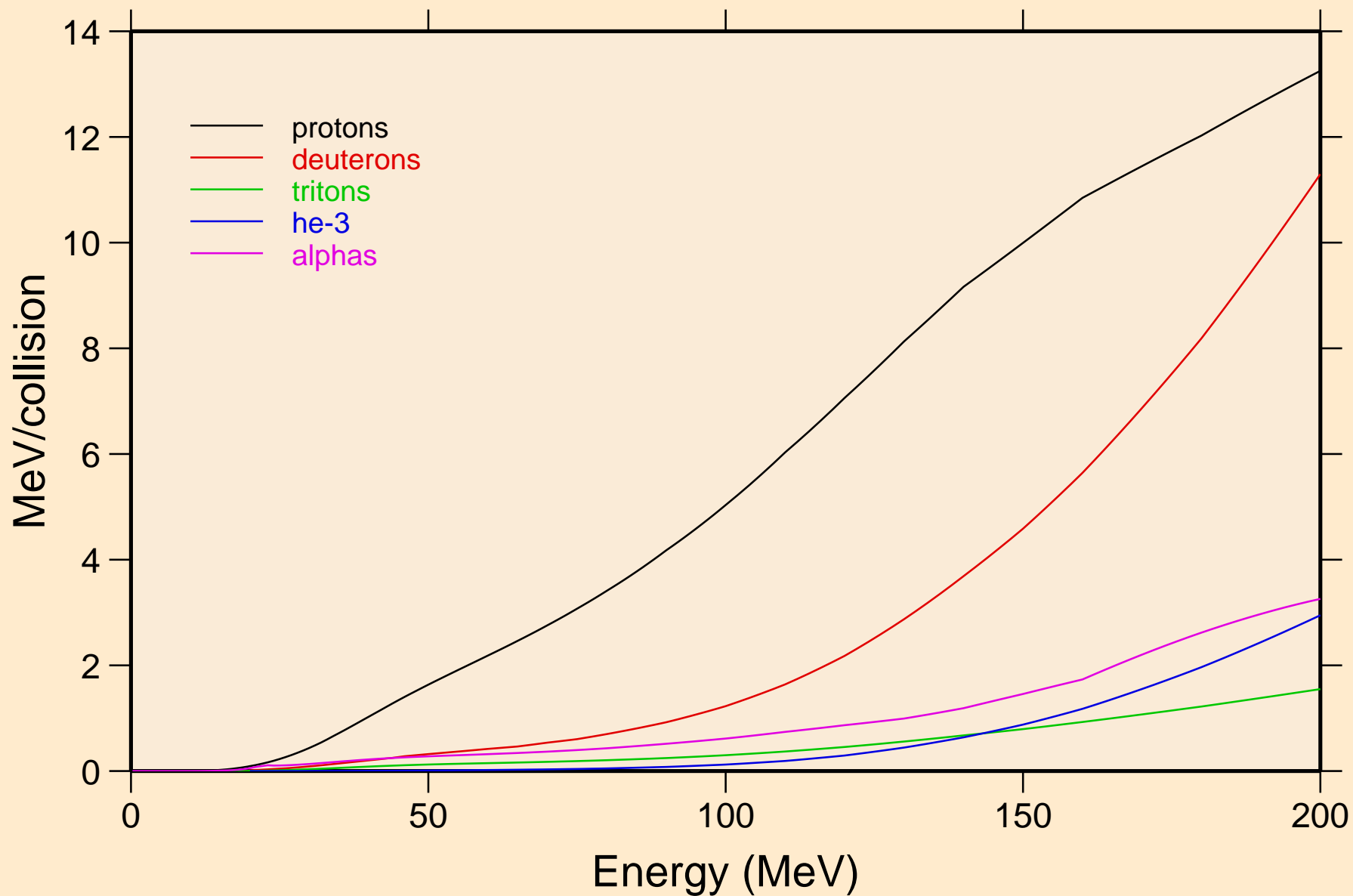


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
14 MeV photon spectrum



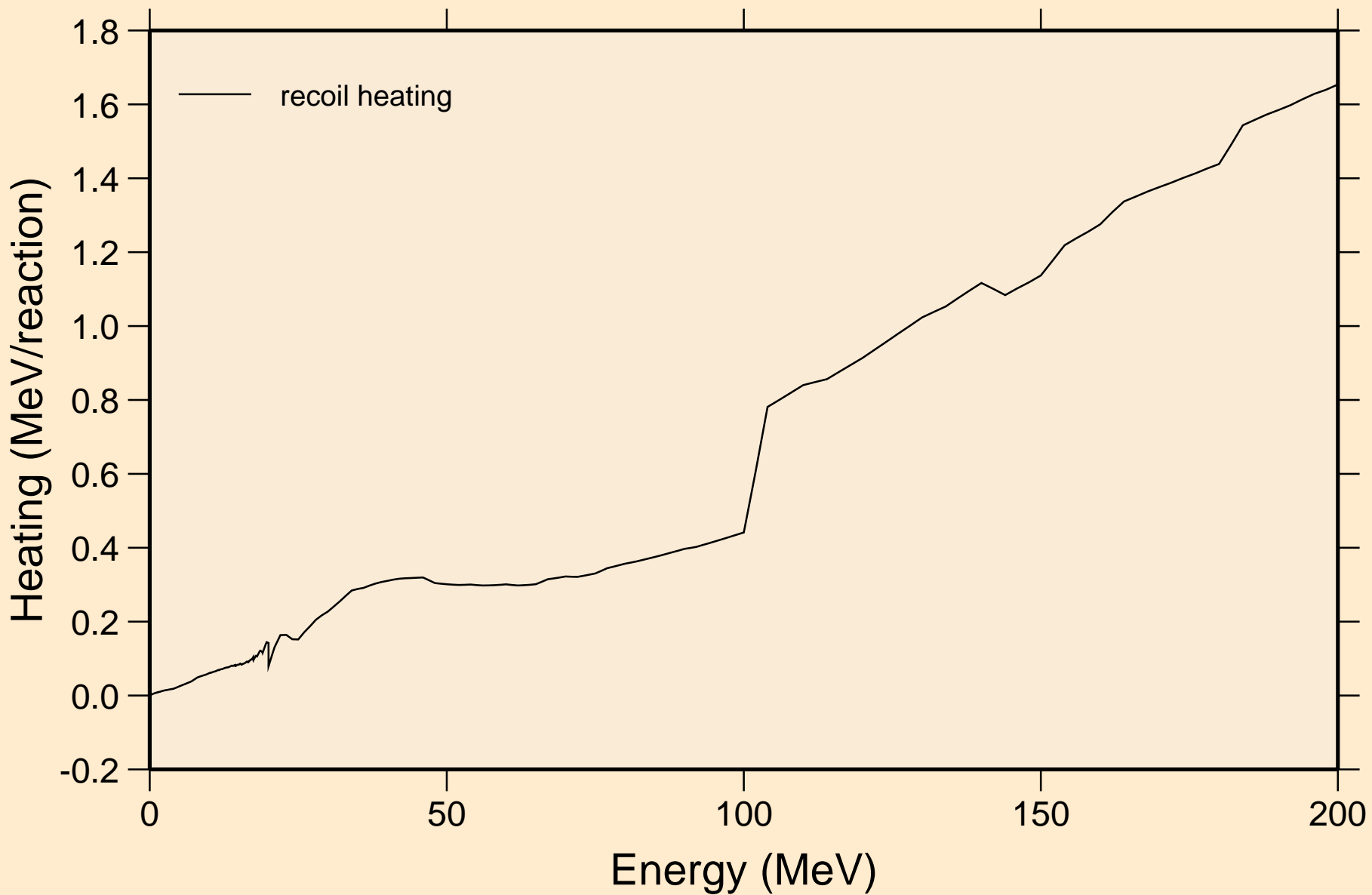
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5

Particle heating contributions

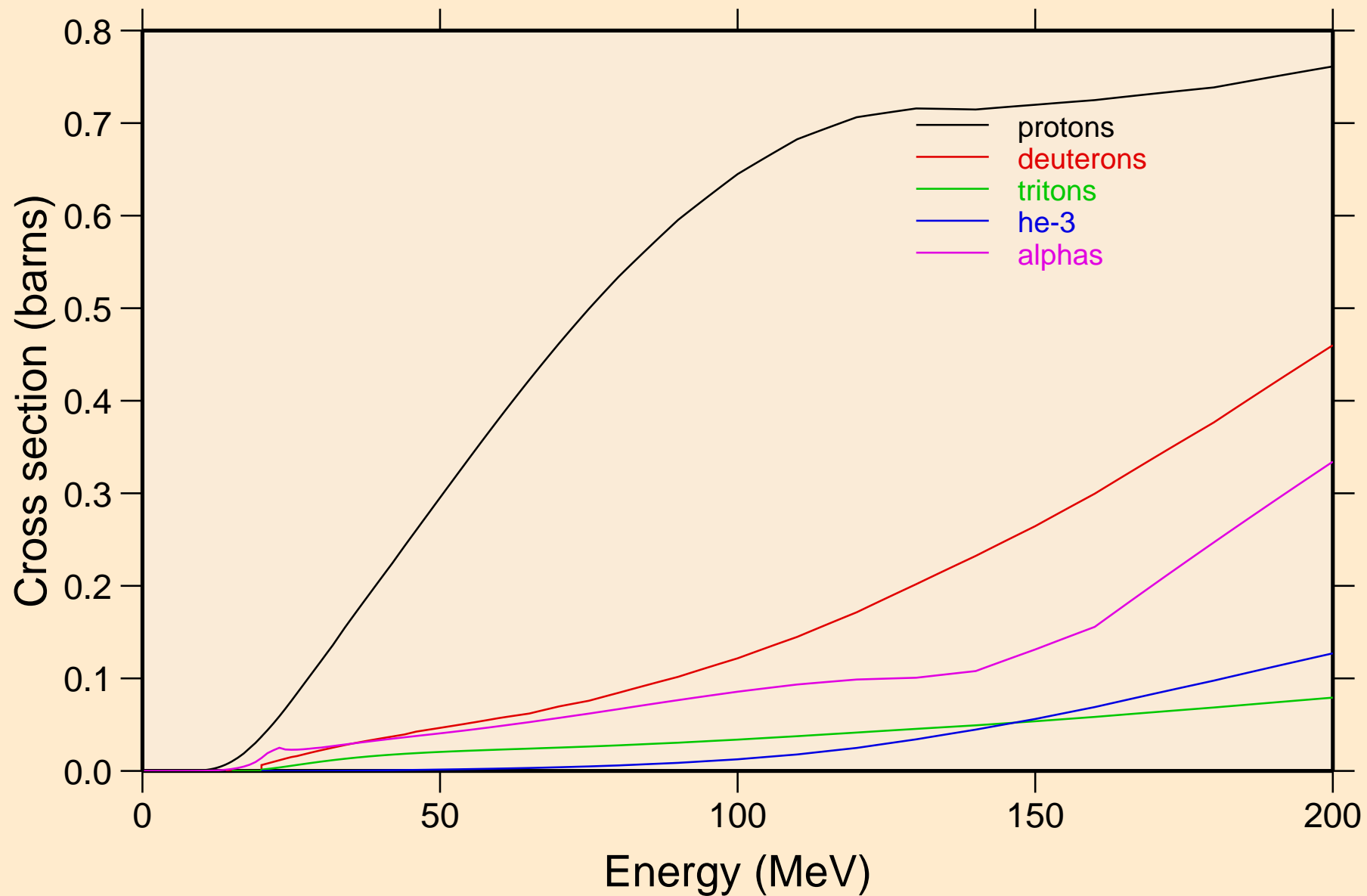


78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5

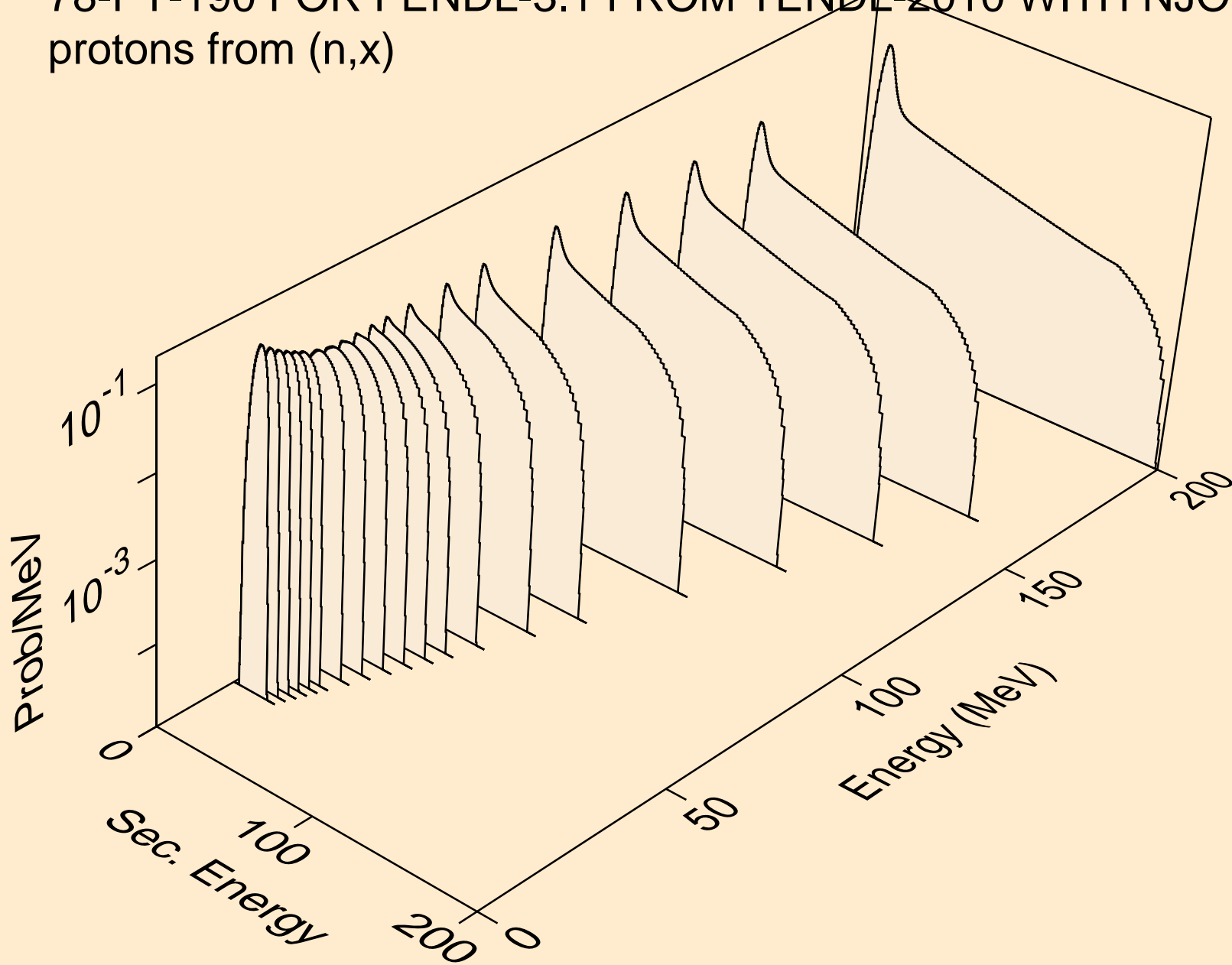
Recoil Heating



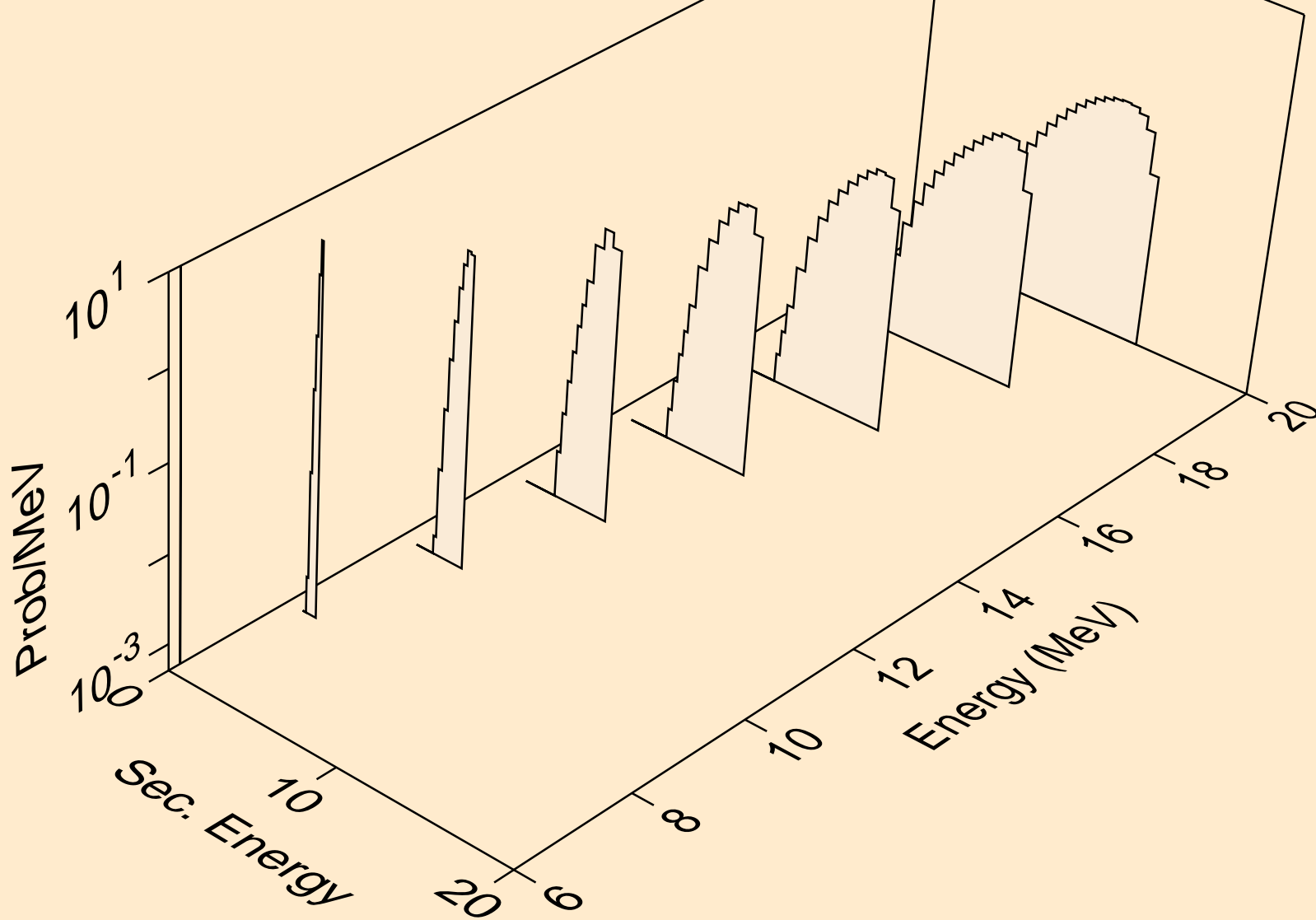
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
Particle production cross sections



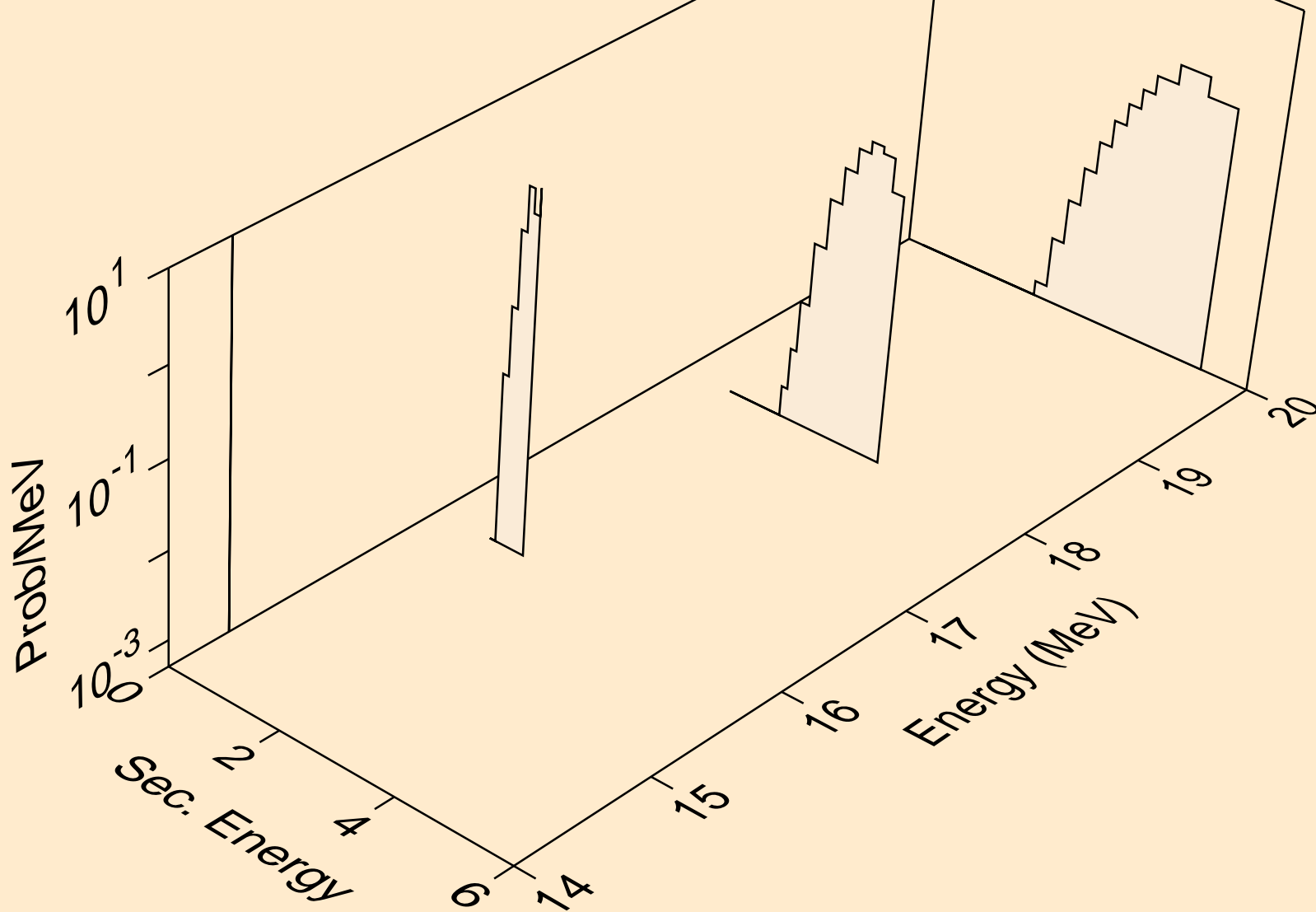
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
protons from (n,x)



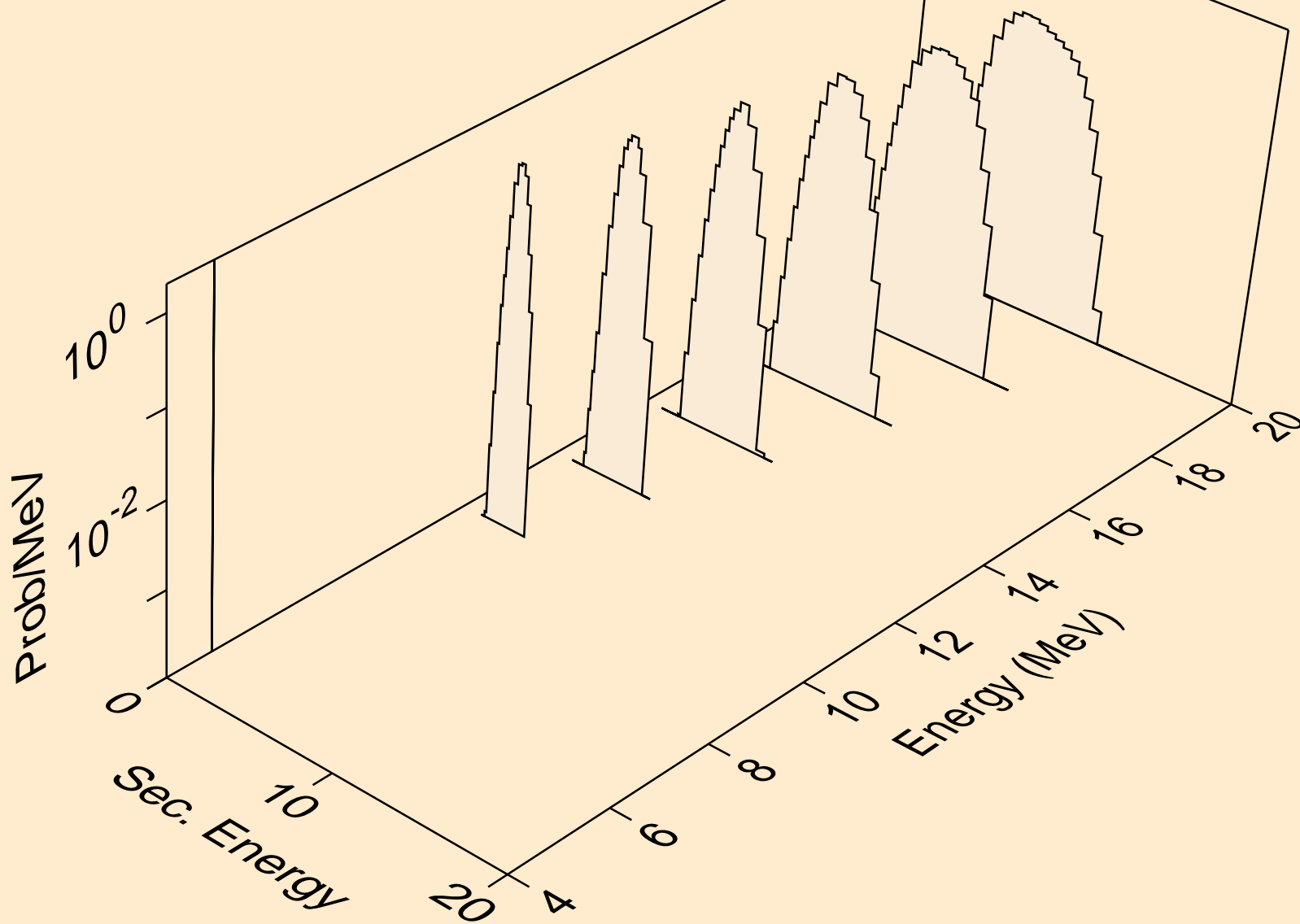
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
protons from (n,n*)p



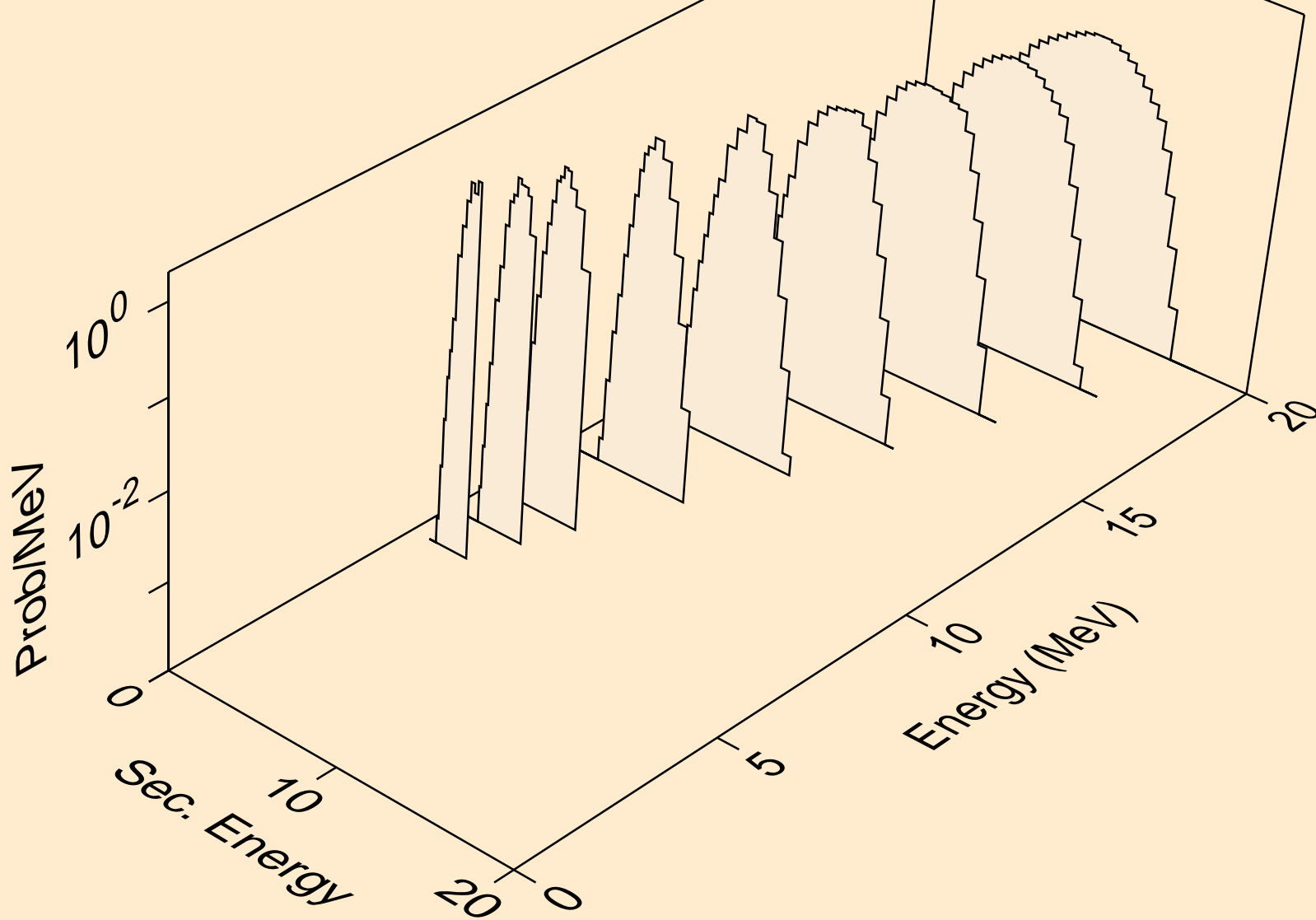
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
protons from (n,2np)



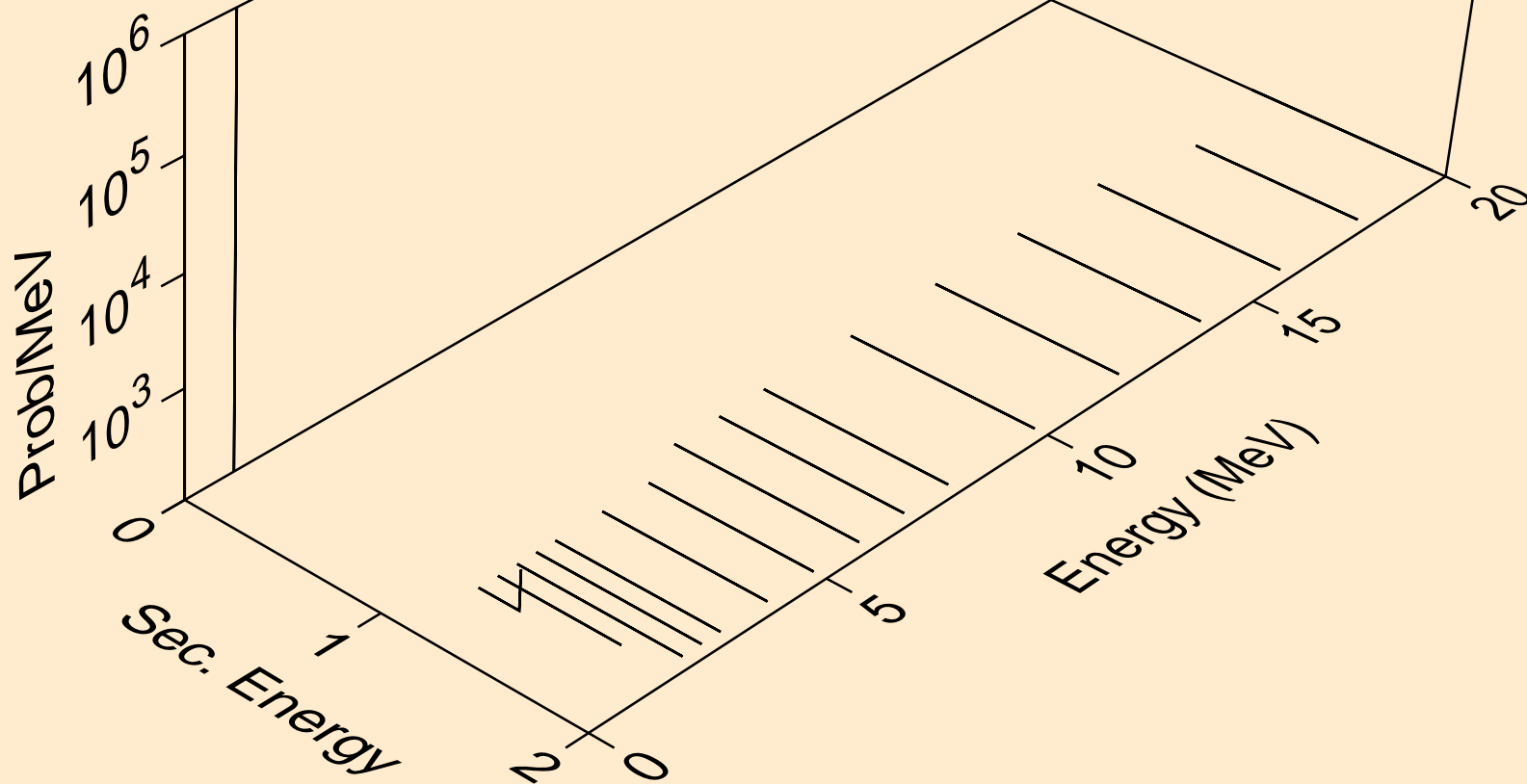
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
protons from (n,2p)



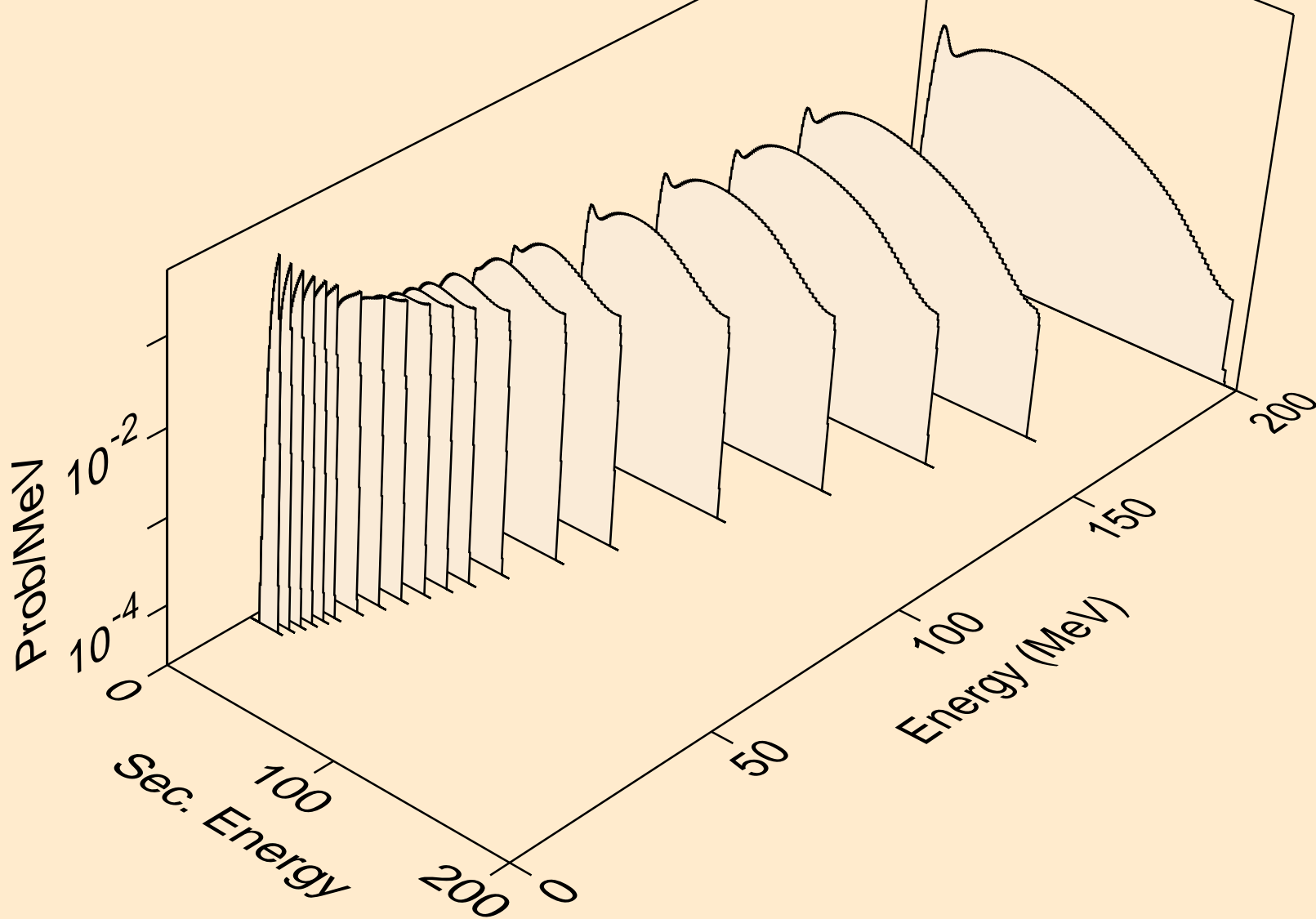
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
protons from (n,pa)



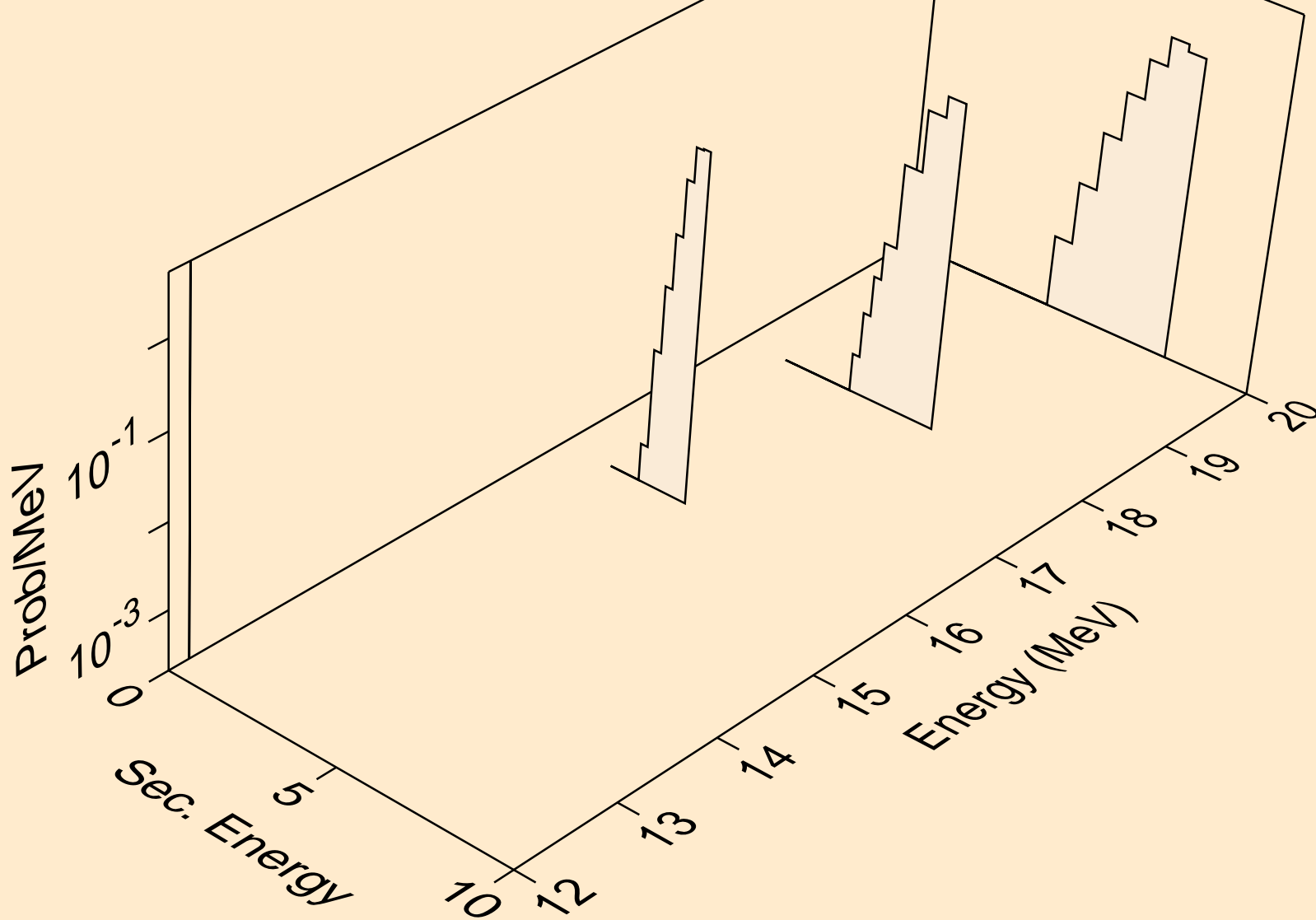
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
protons from (n,p*c)



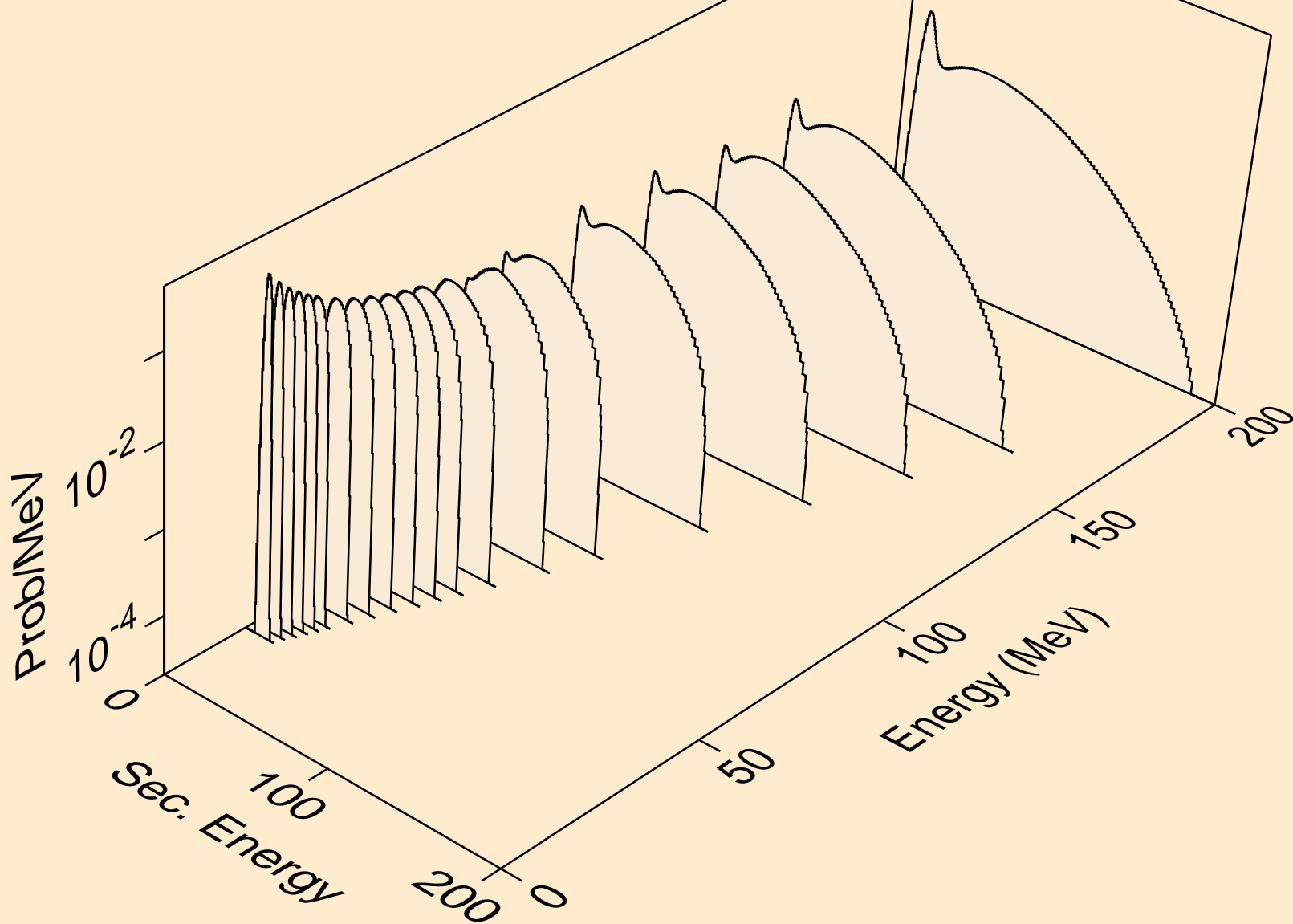
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
deuterons from (n,x)



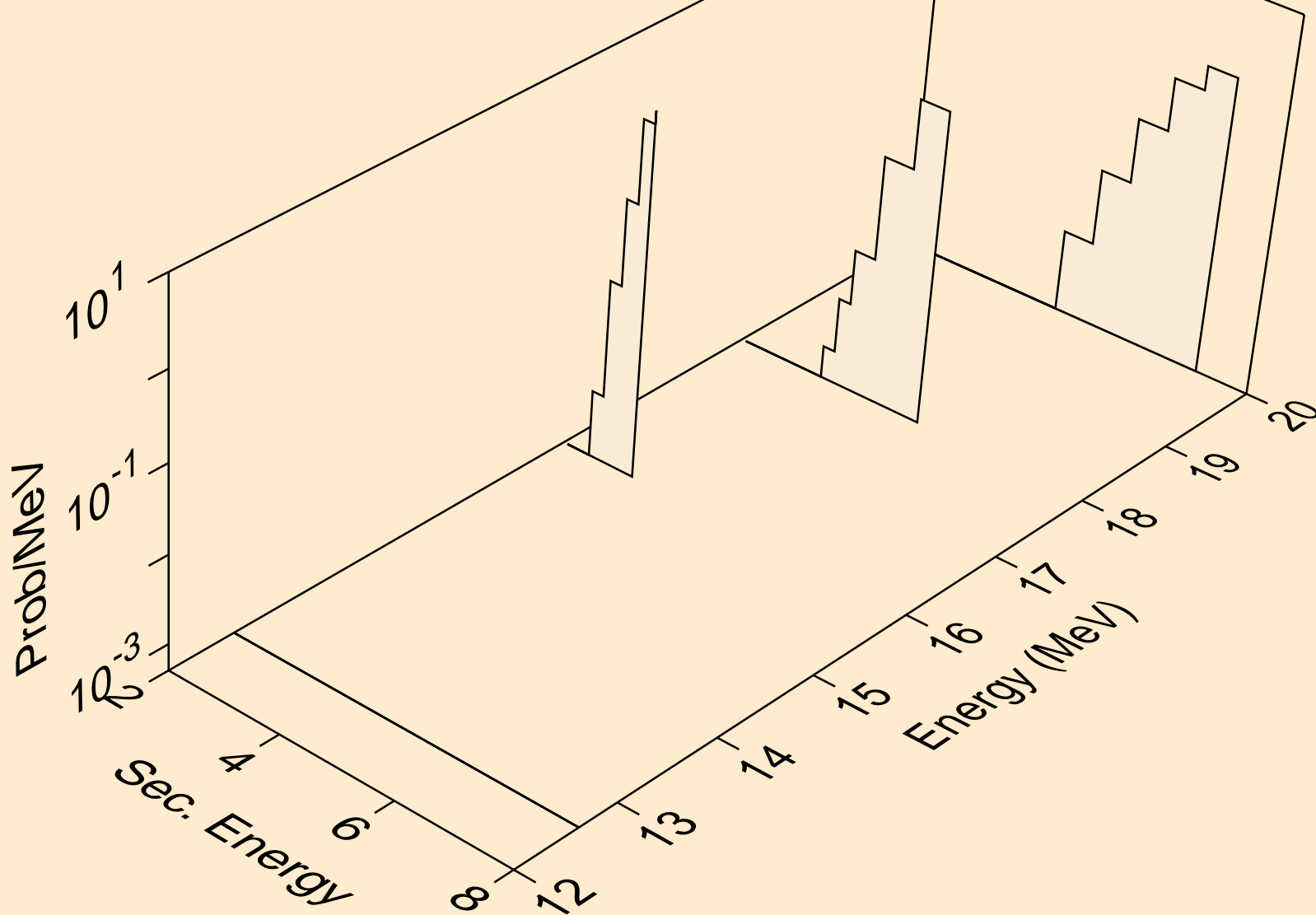
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
deuterons from (n,n*)d



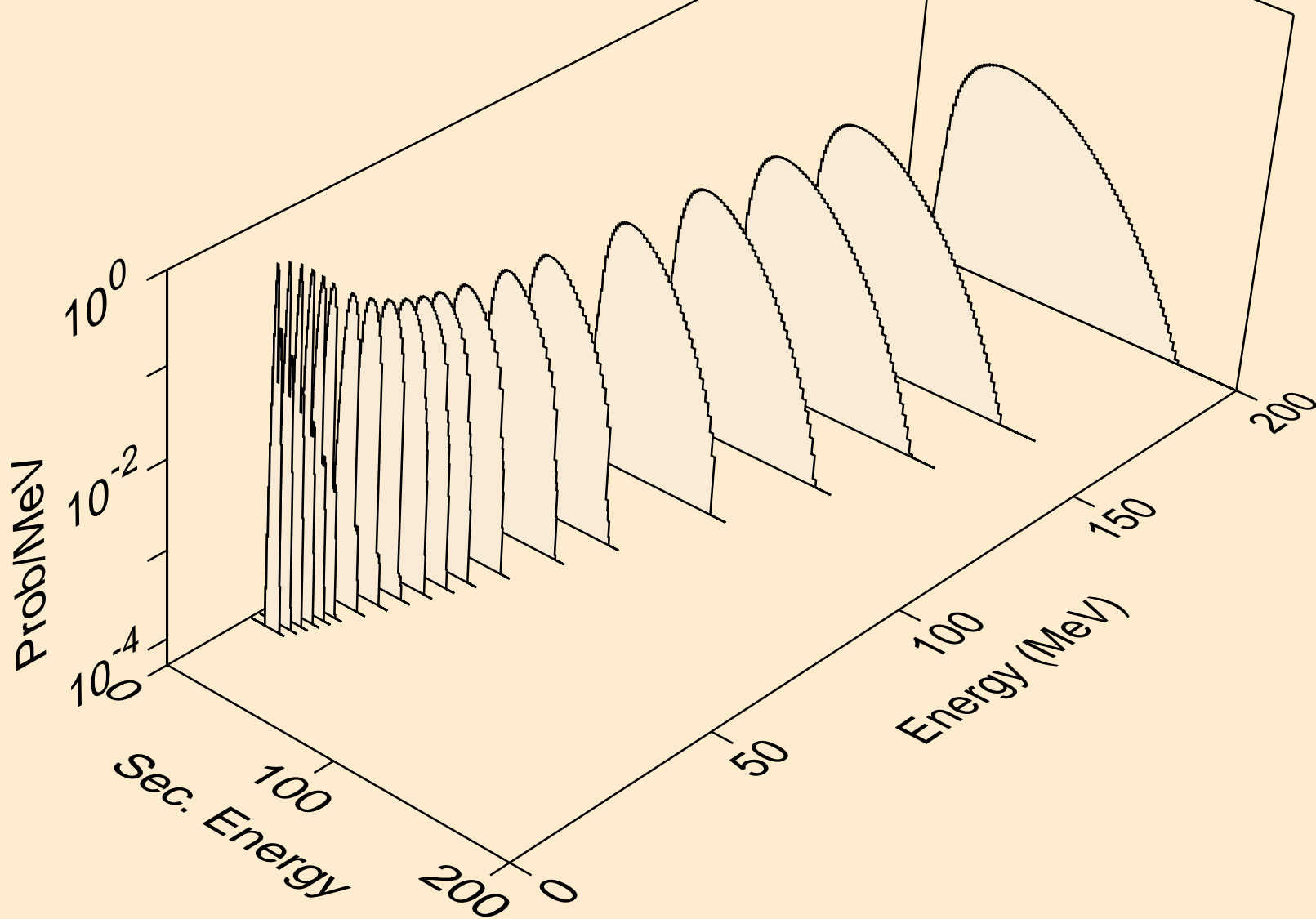
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
tritons from (n,x)



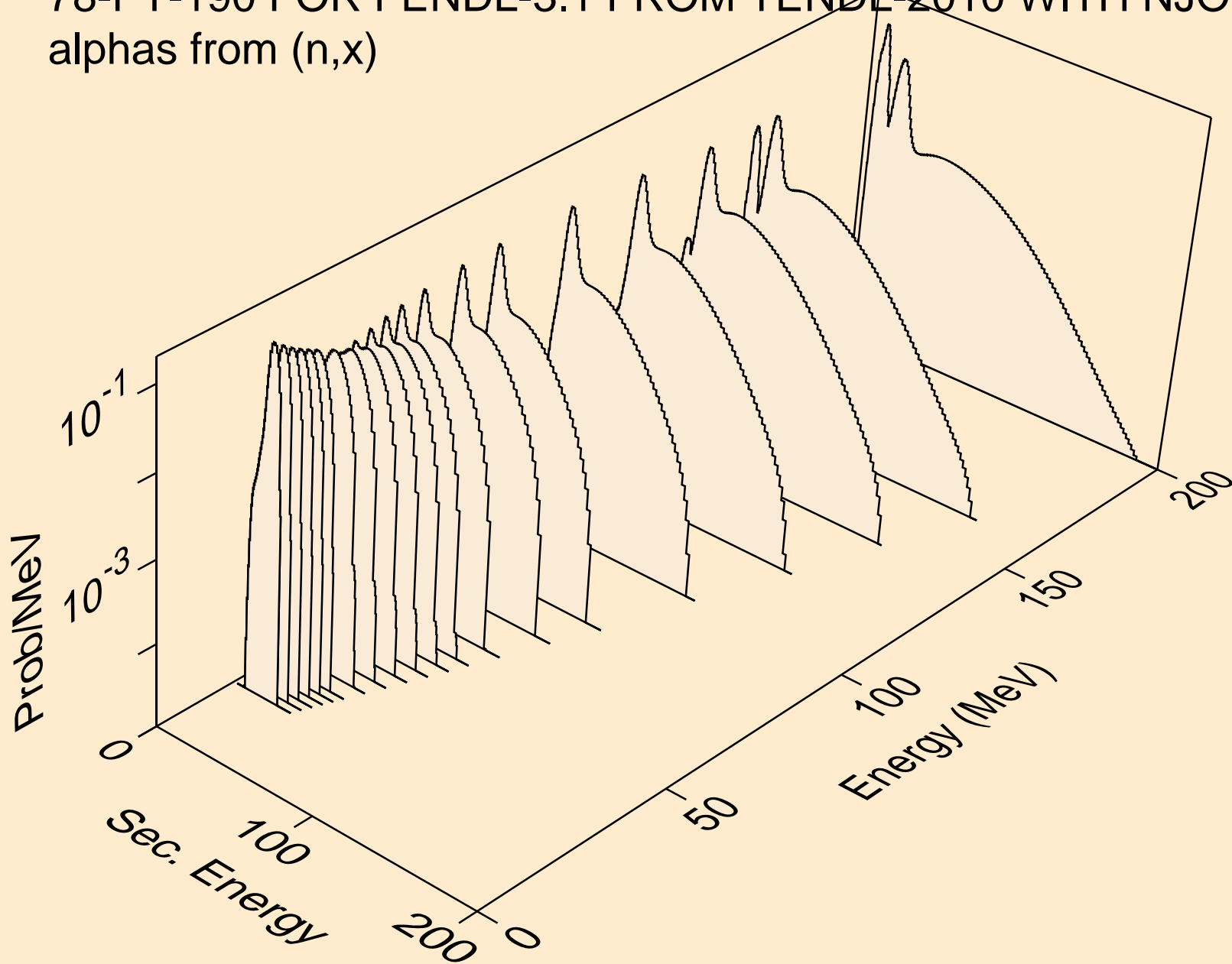
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
tritons from (n,n*)t



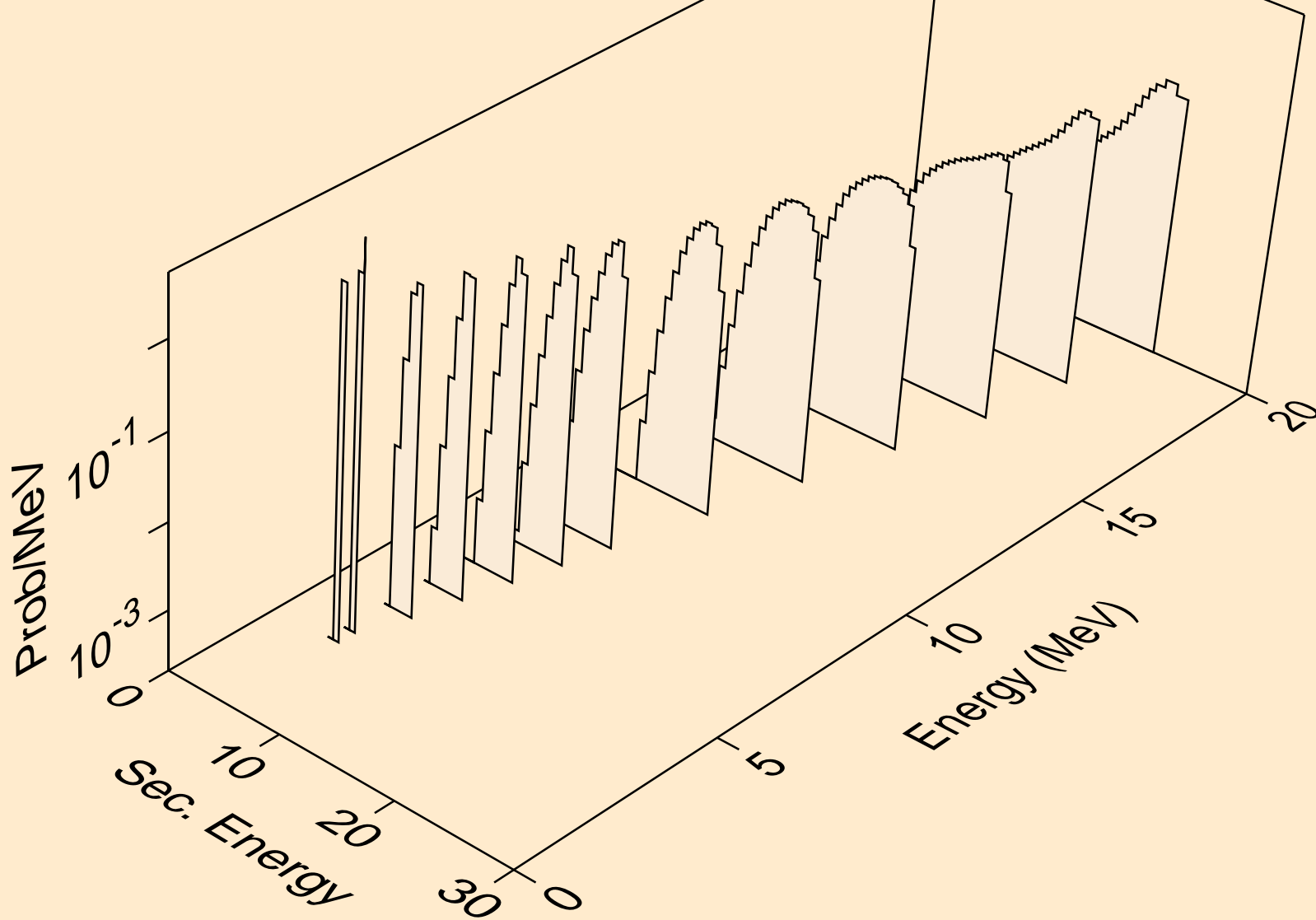
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
he3s from (n,x)



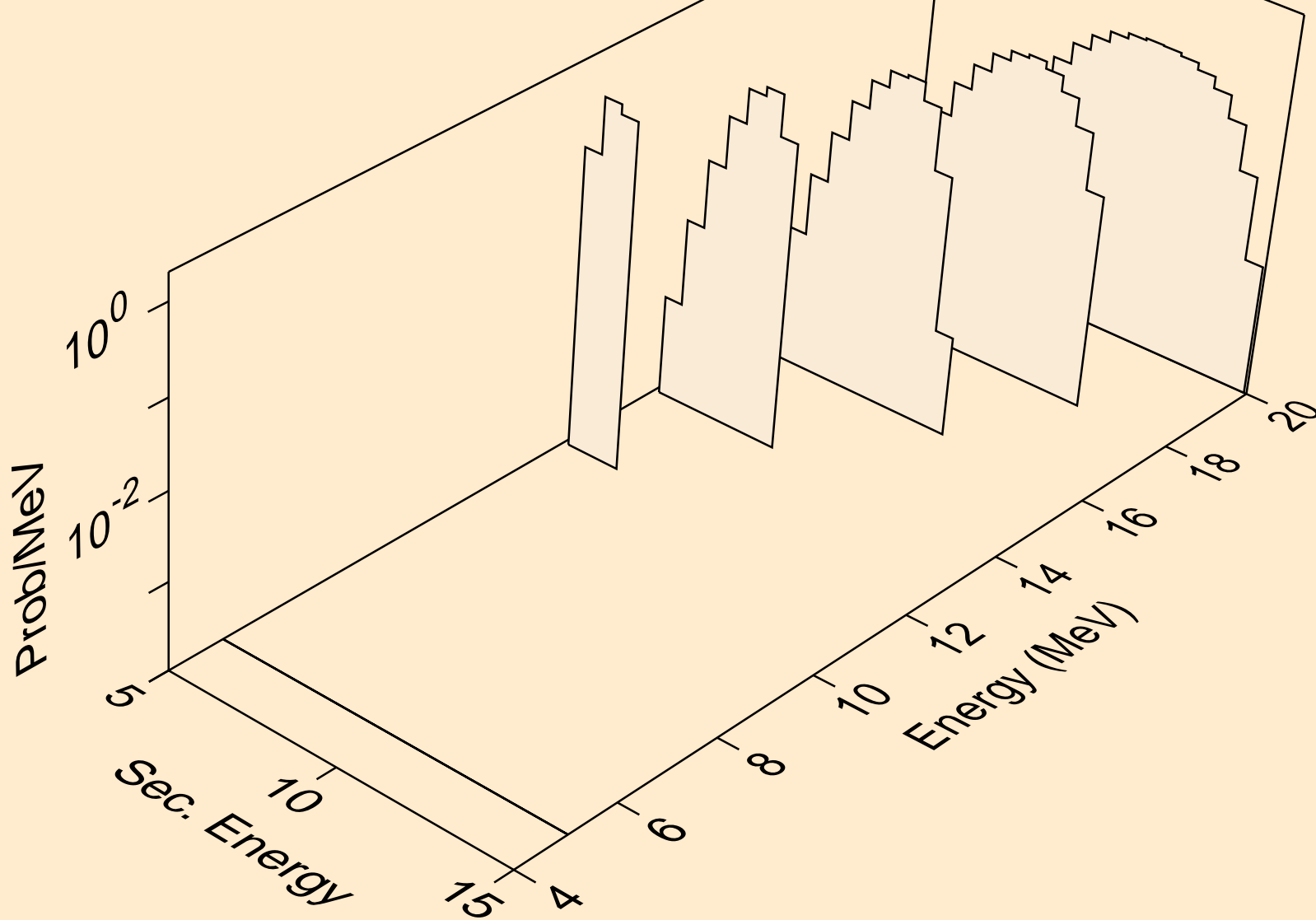
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
alphas from (n,x)



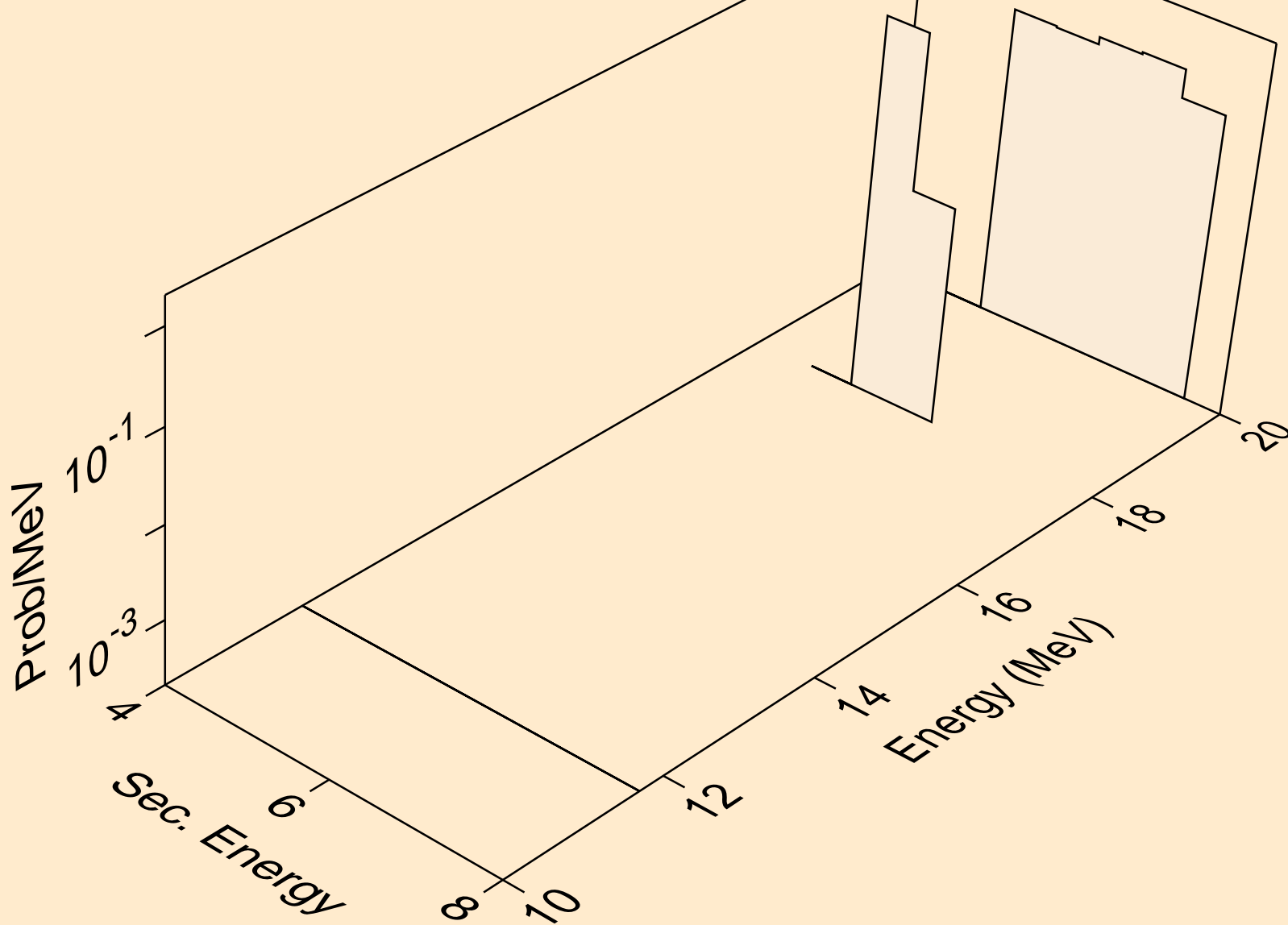
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
alphas from (n,n*)a



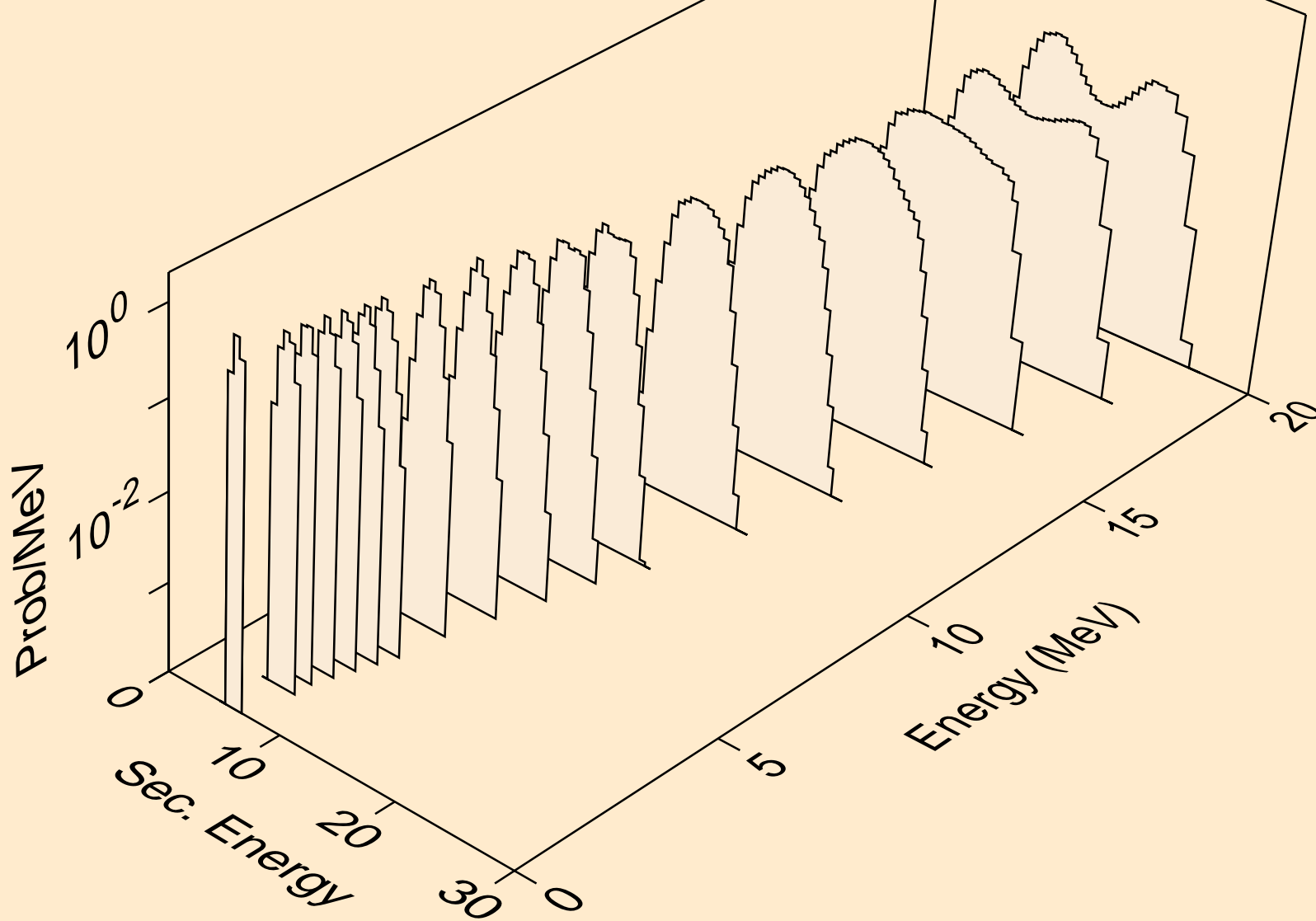
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
alphas from (n,2n)a



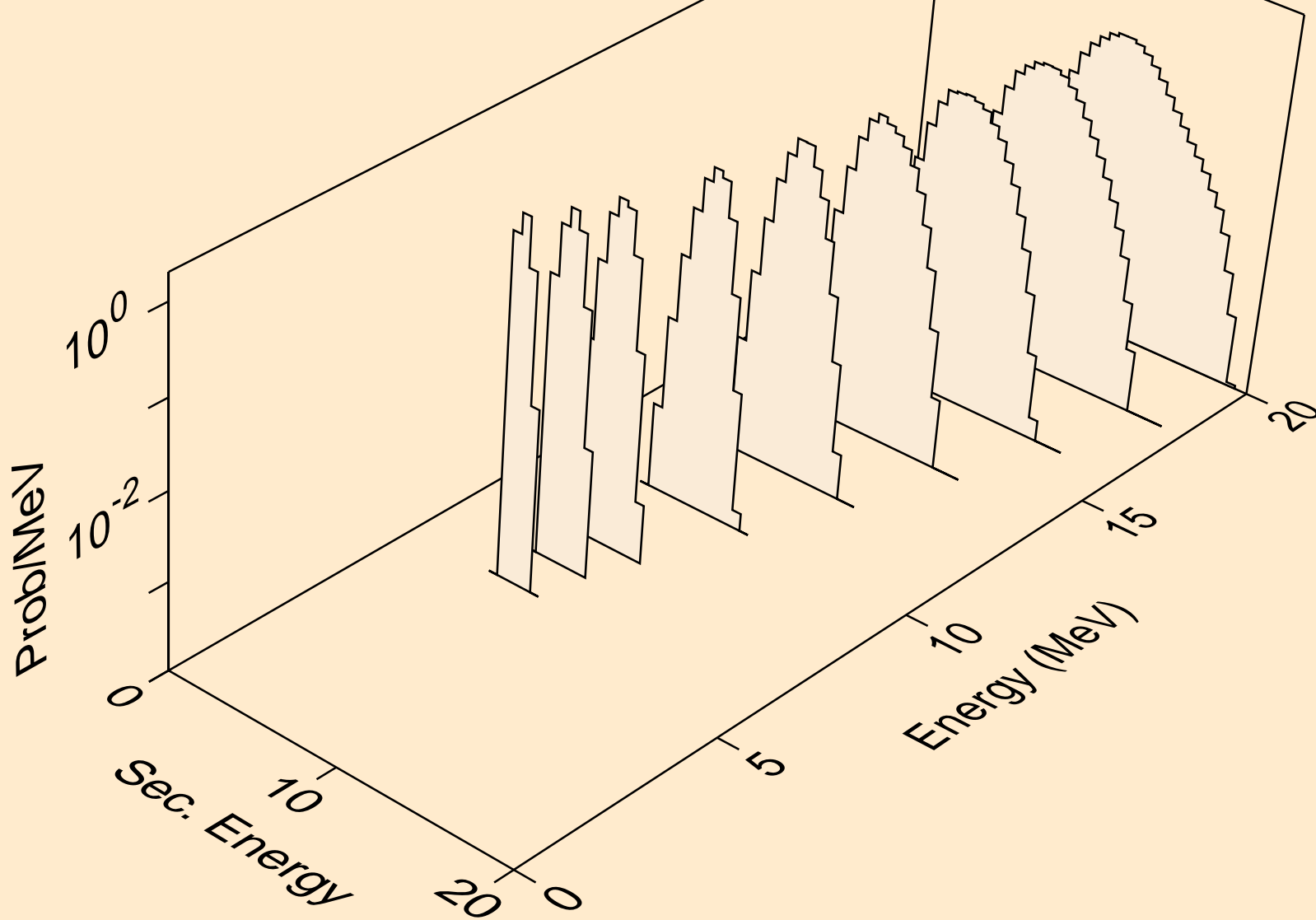
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
alphas from (n,3n)a



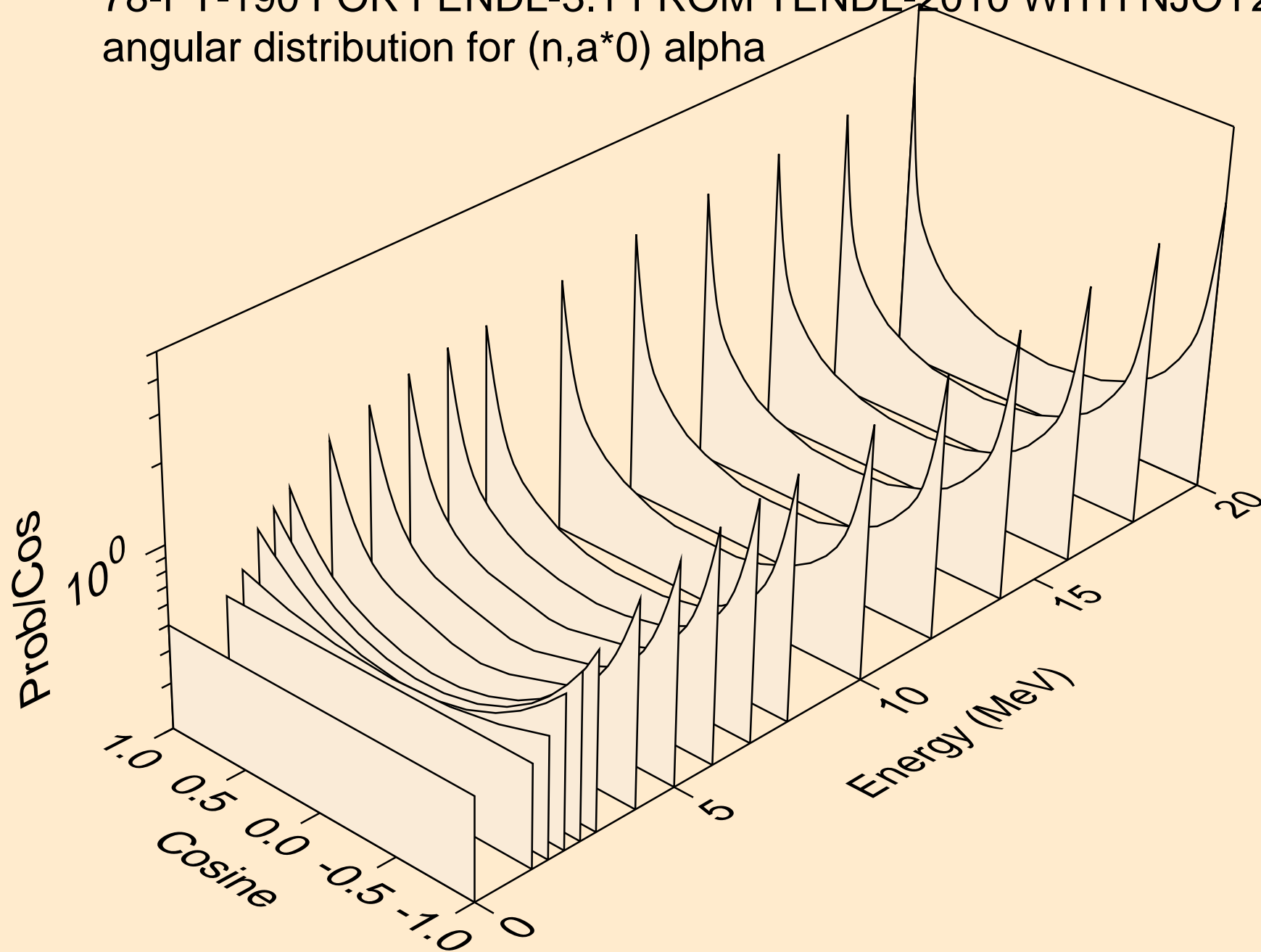
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
alphas from (n,2a)



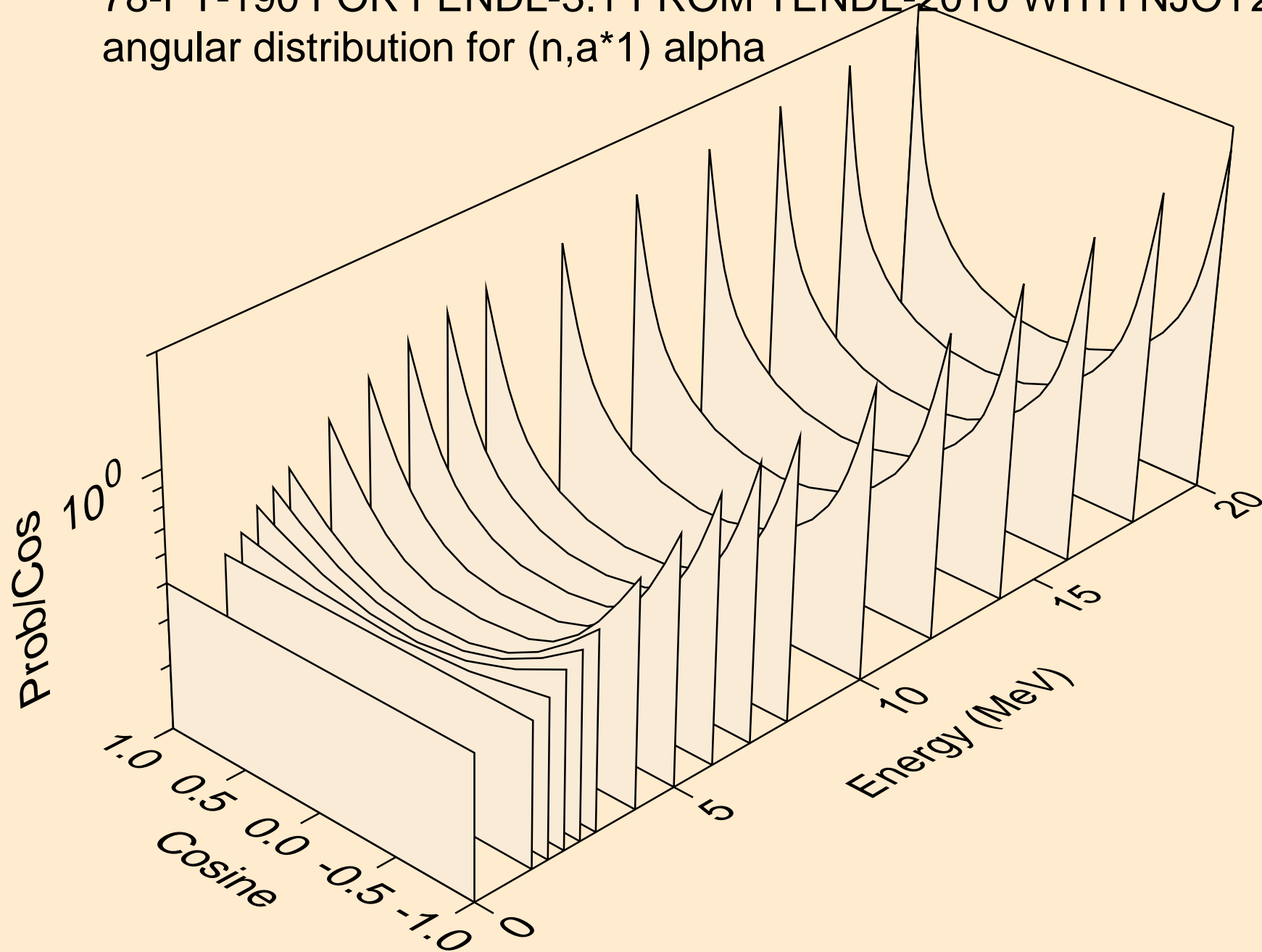
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
alphas from (n,pa)



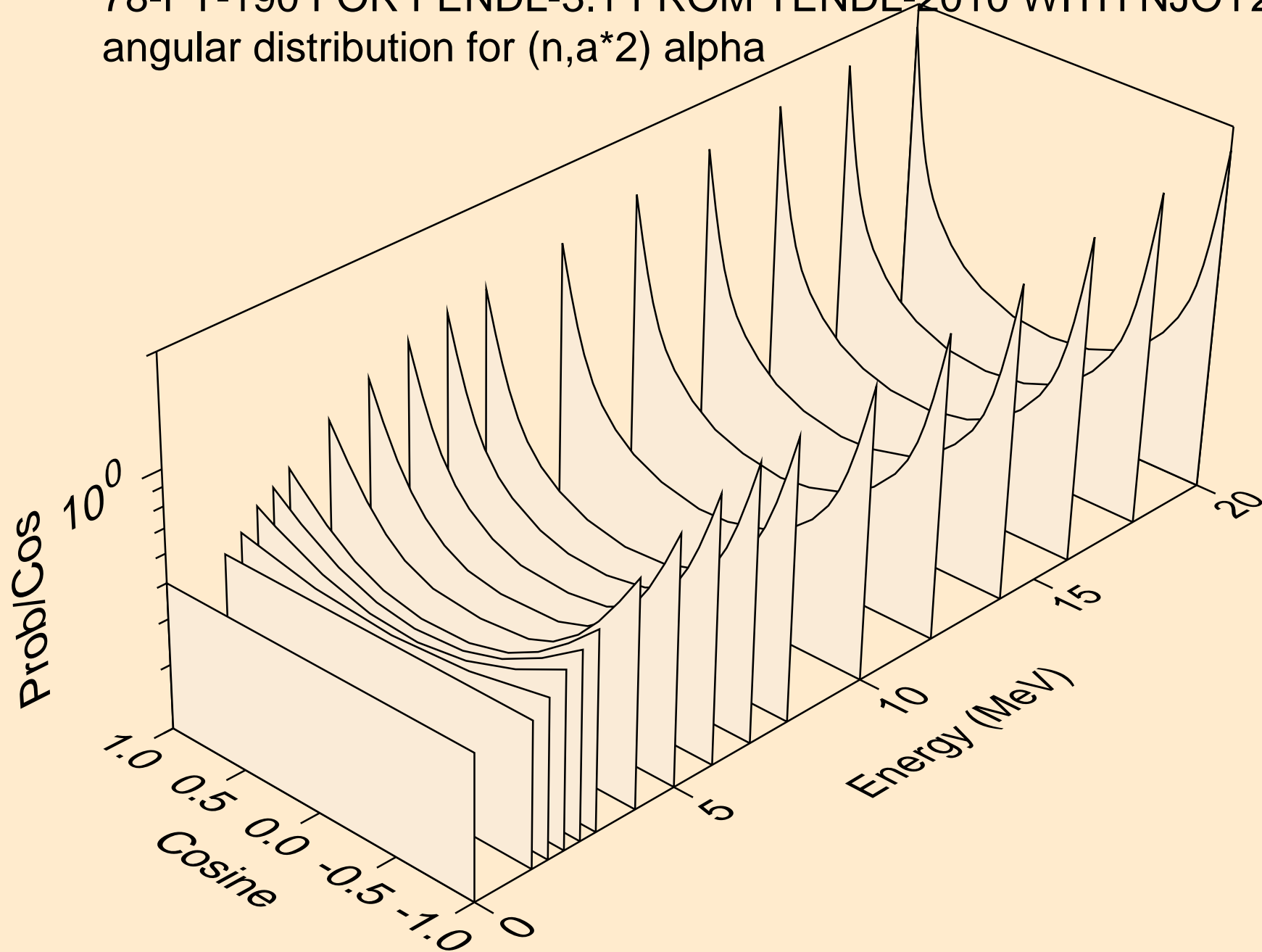
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*0) alpha



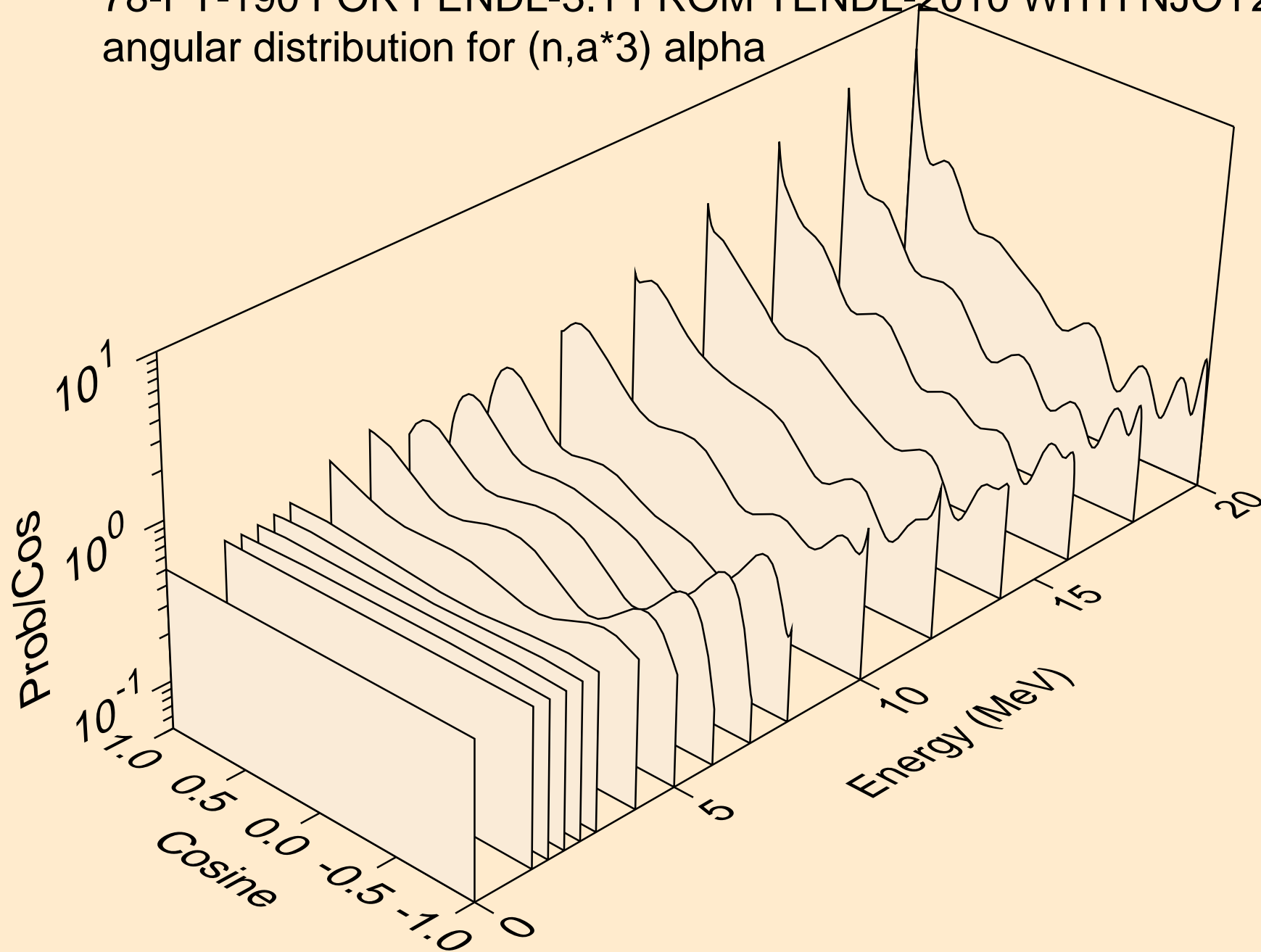
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*1) alpha



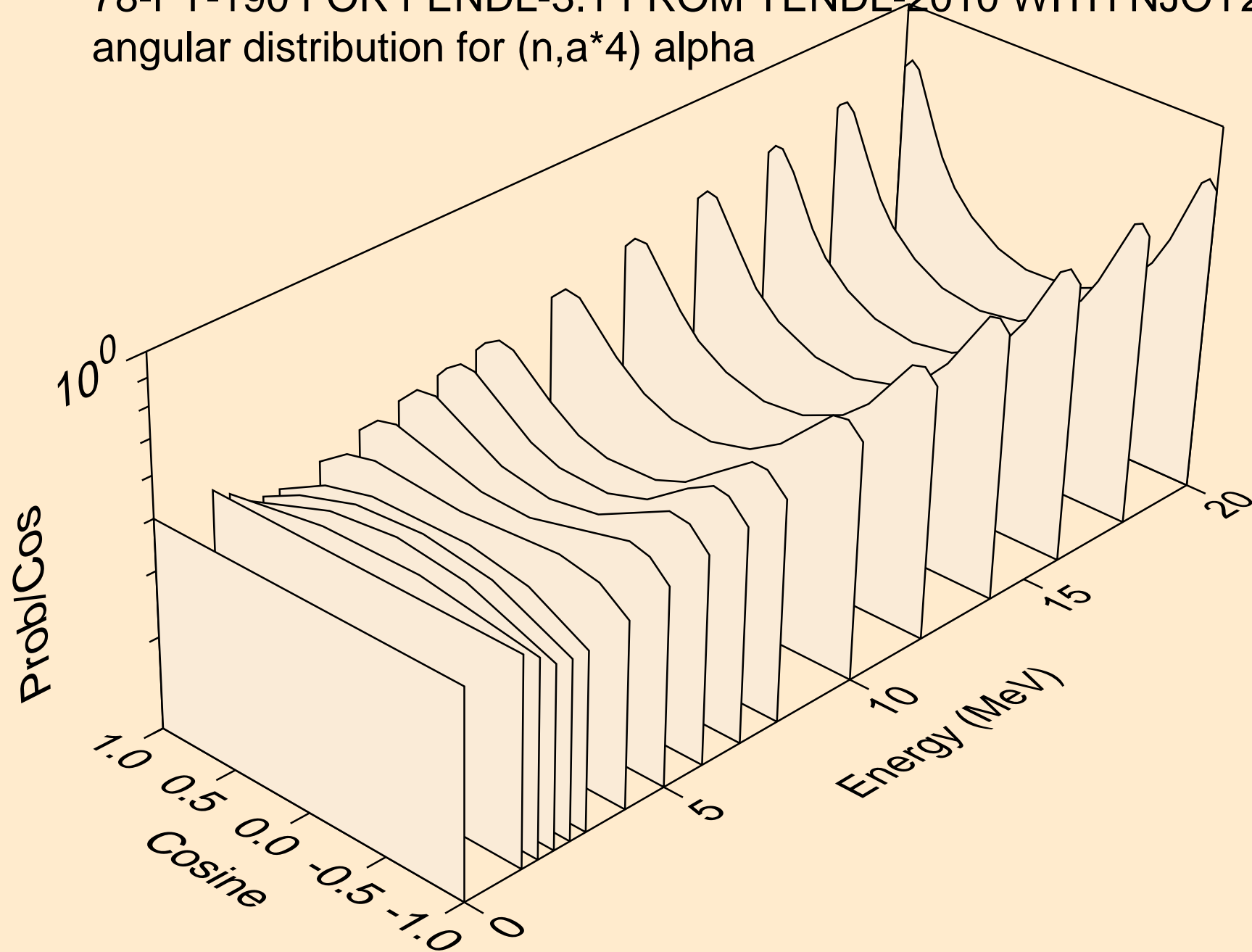
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*2) alpha



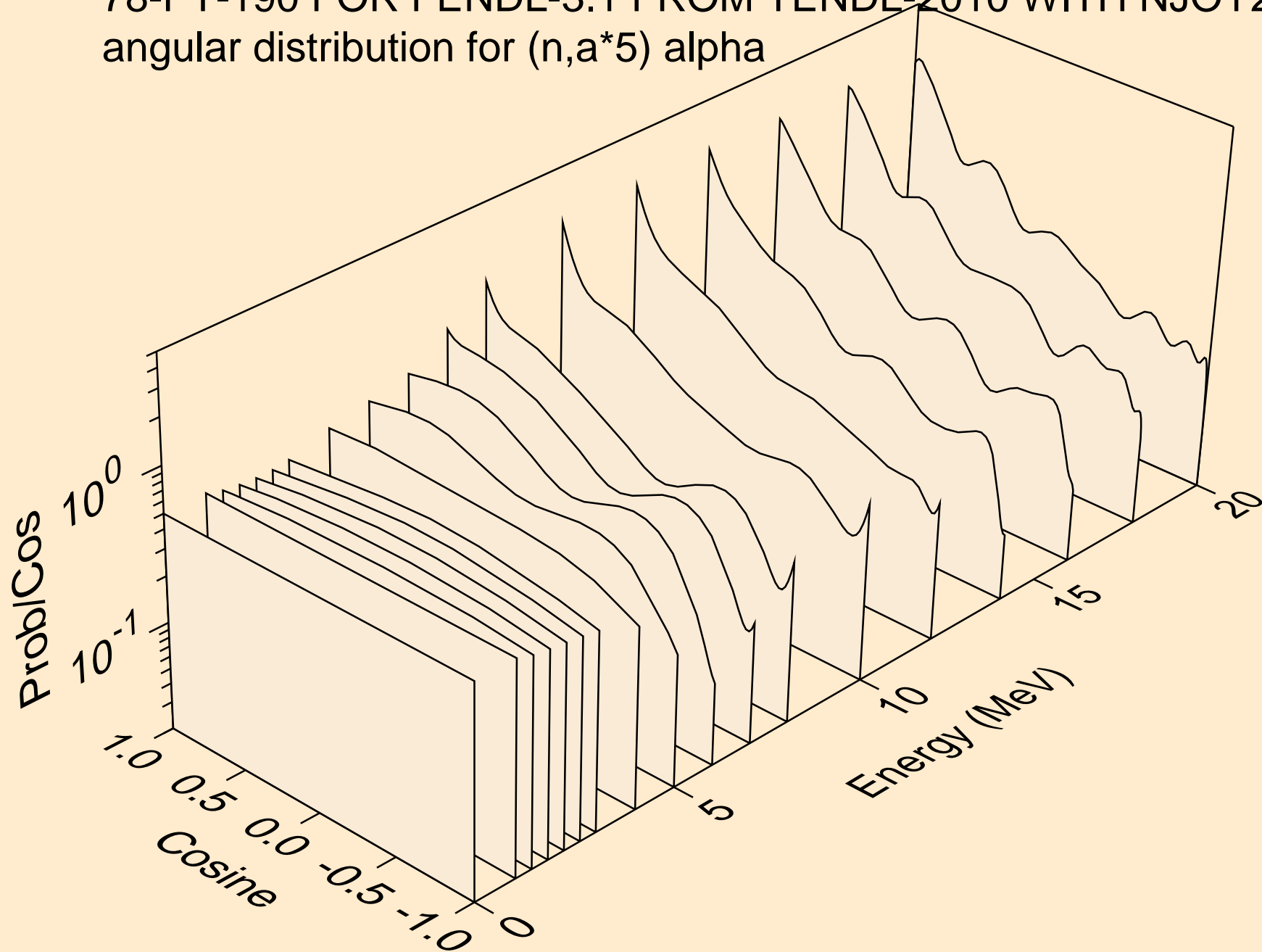
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*3) alpha



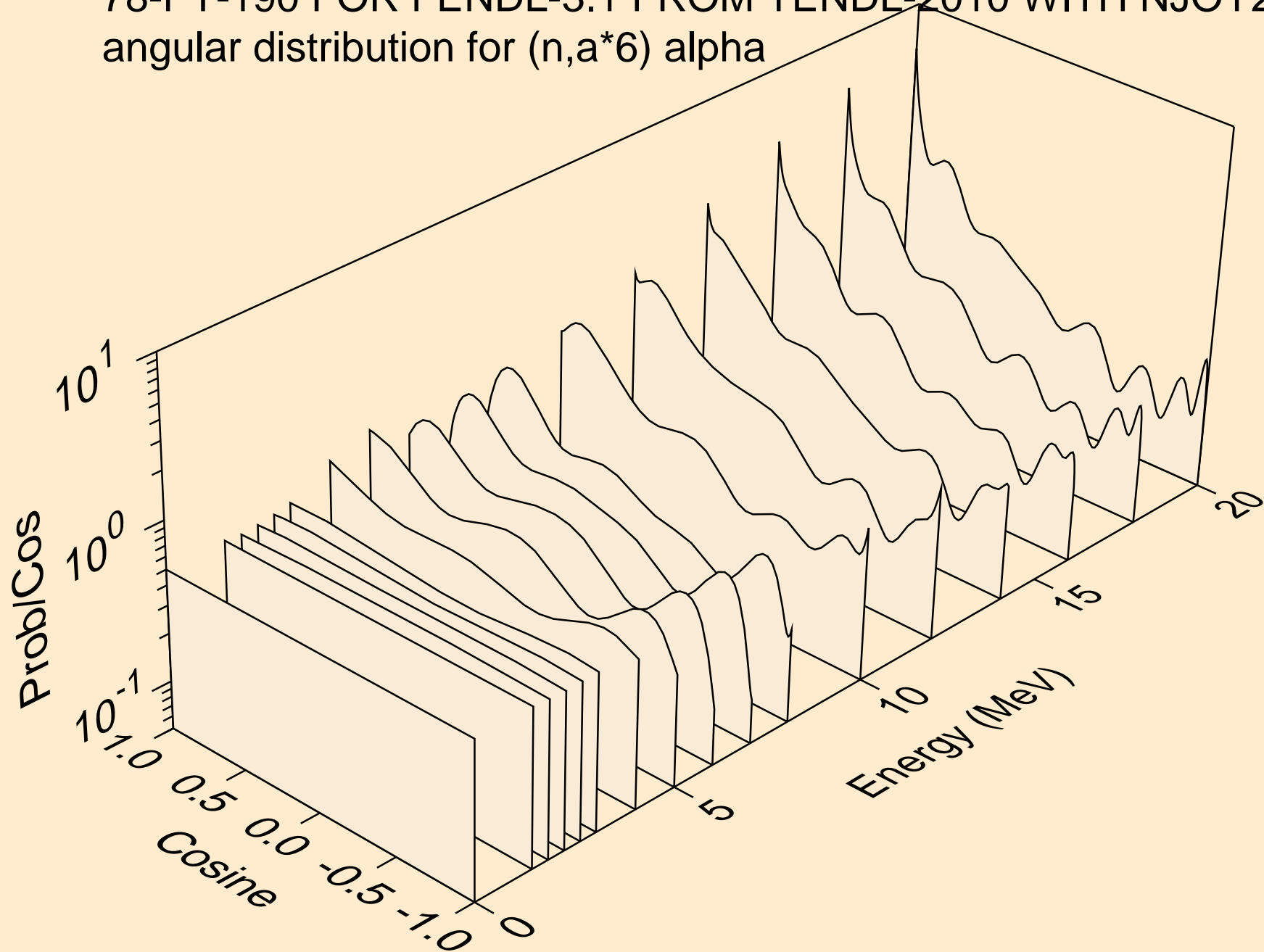
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n, α) alpha



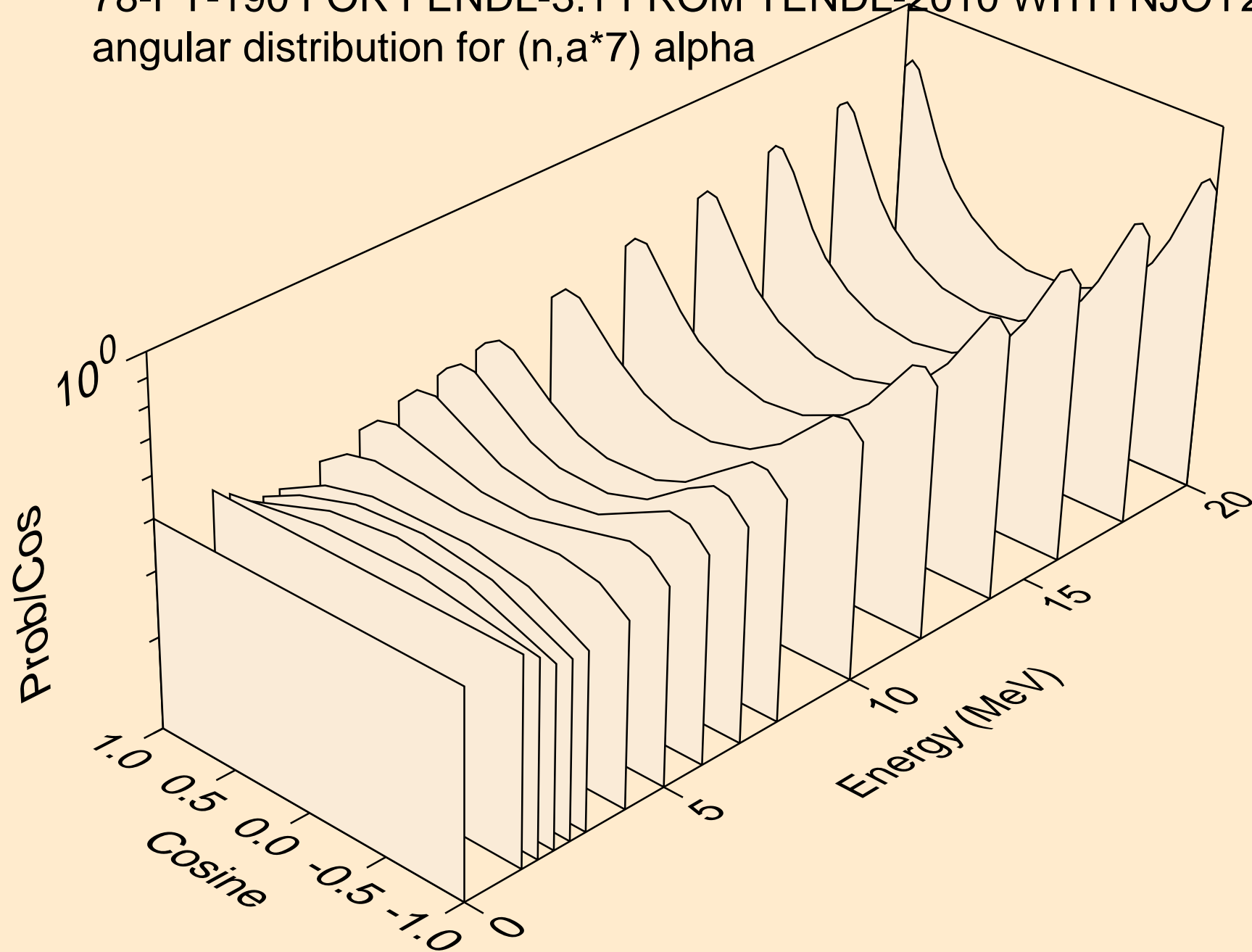
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*5) alpha



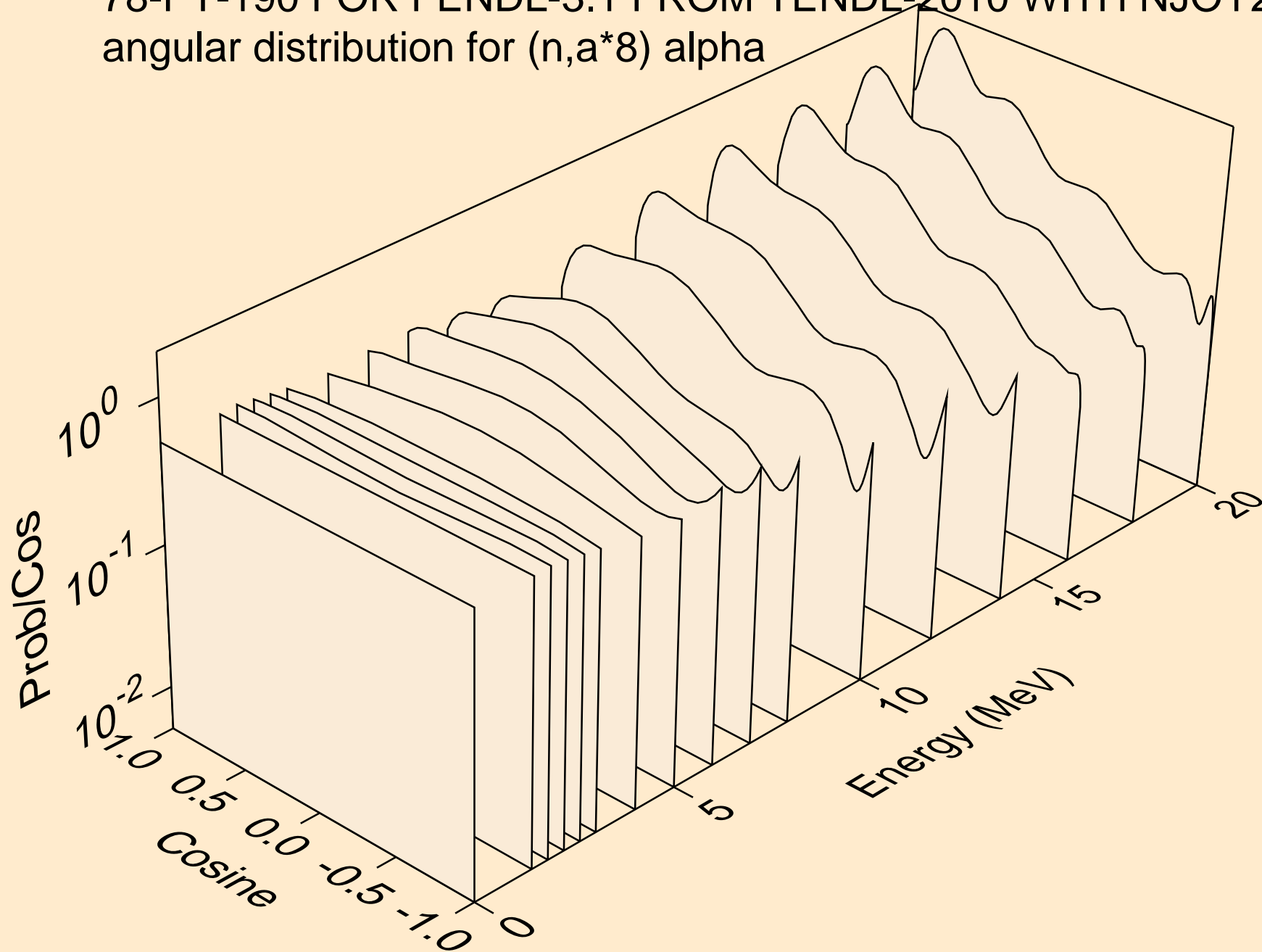
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*6) alpha



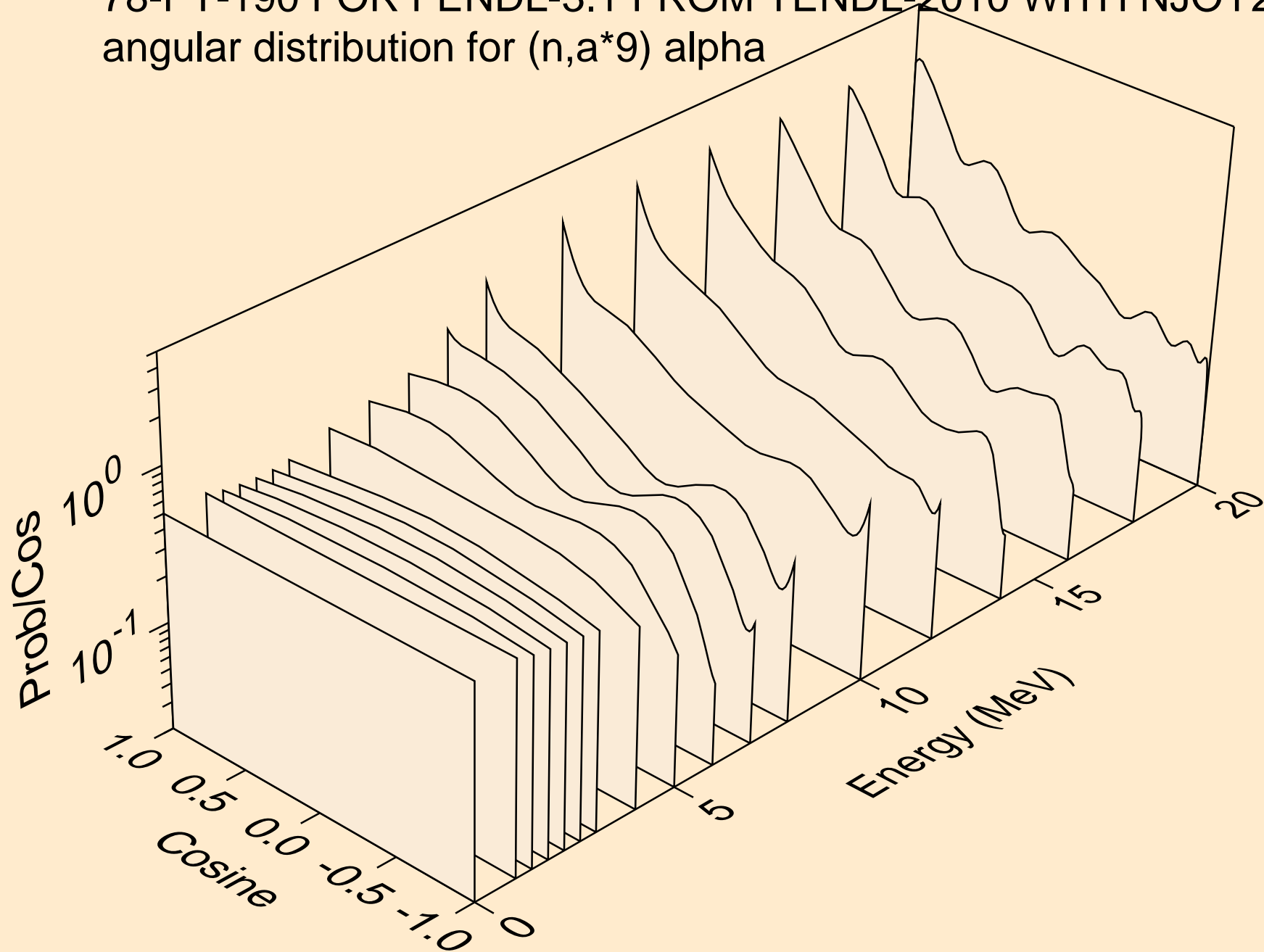
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n, α 7) alpha



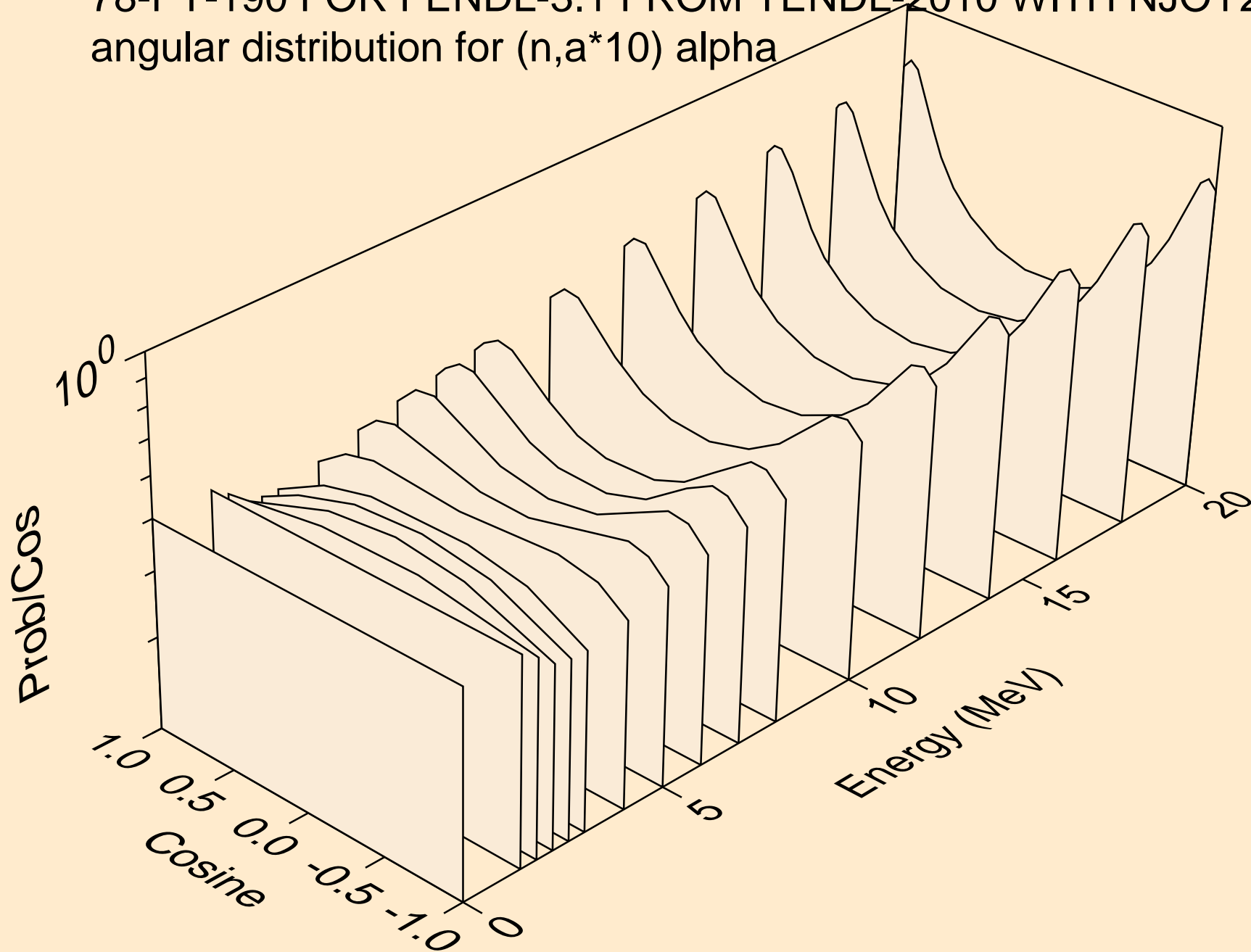
78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*8) alpha



78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*9) alpha



78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
angular distribution for (n,a*10) alpha



78-PT-190 FOR FENDL-3.1 FROM TENDL-2010 WITH NJOY2012.5
alphas from (n,a*c)

