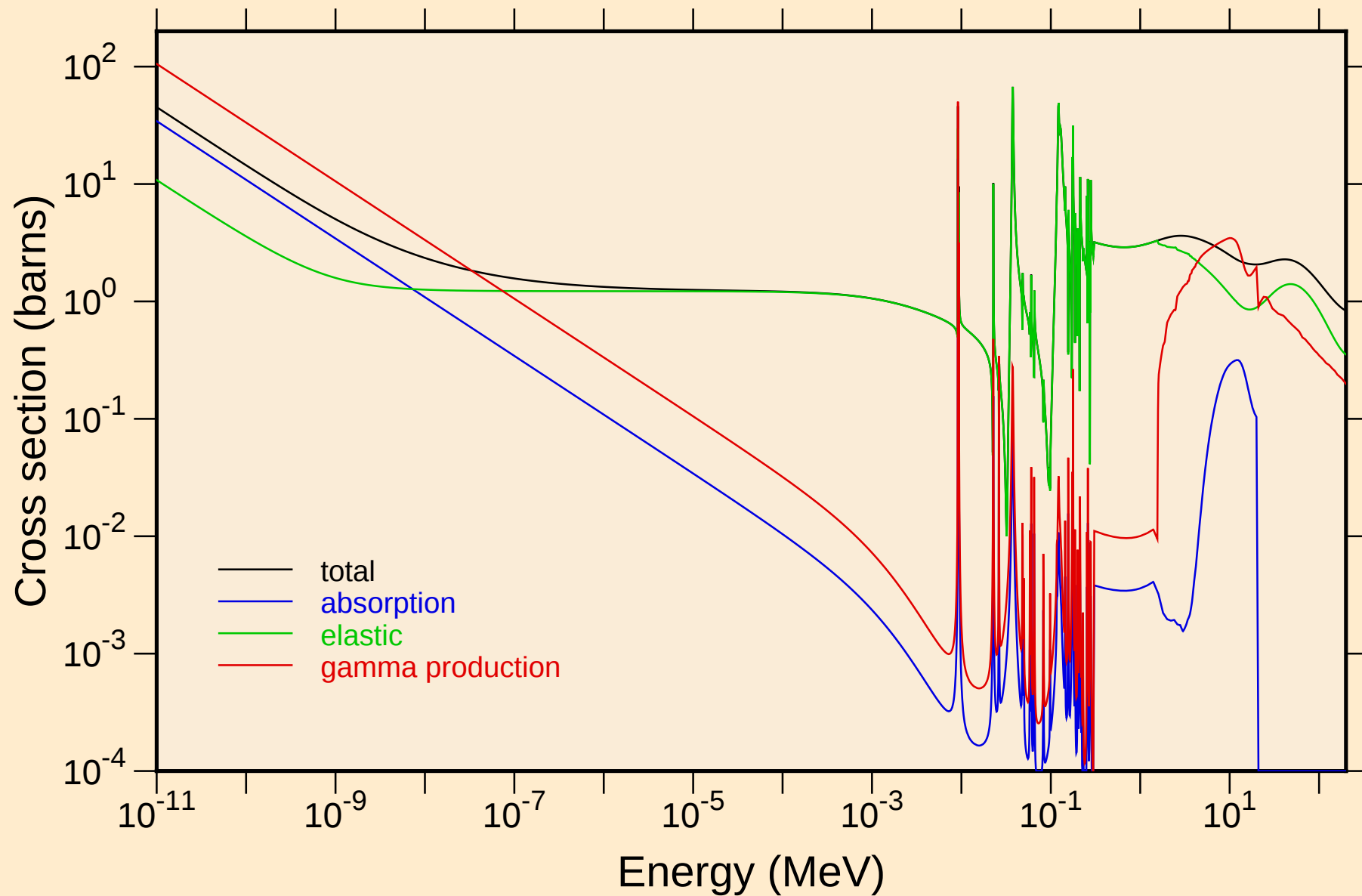
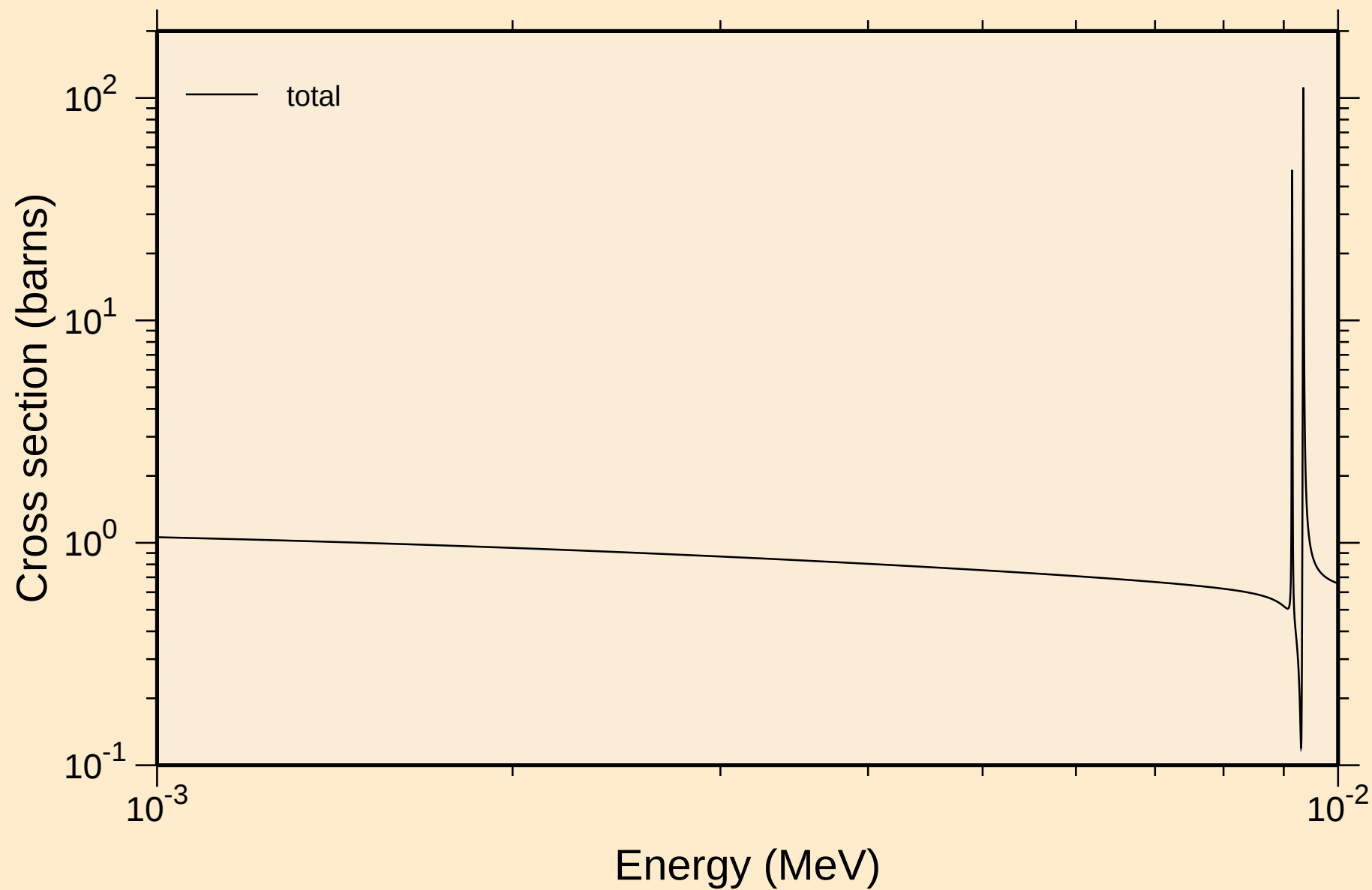


ENDF/B-VII CA-42

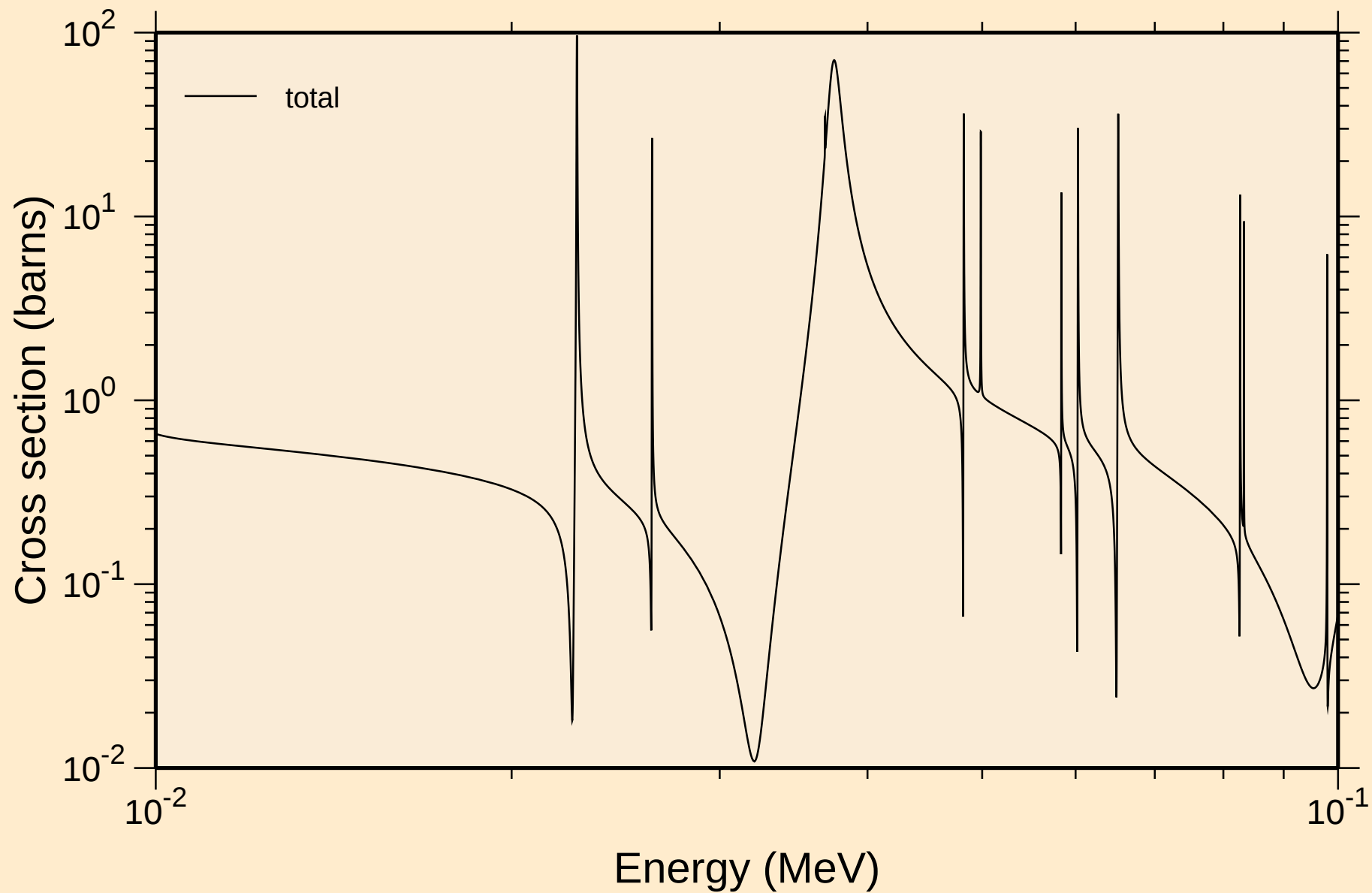
Principal cross sections



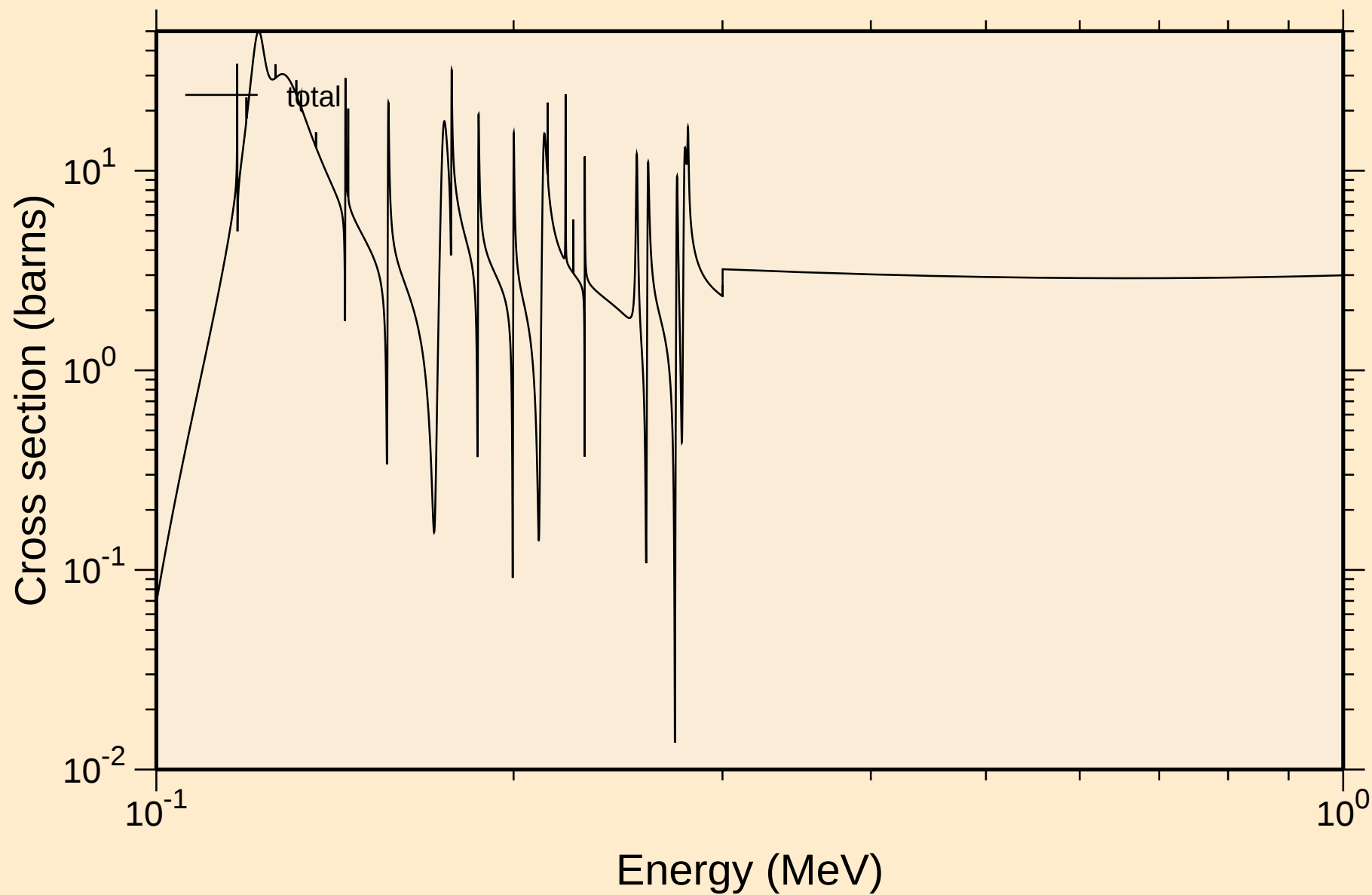
ENDF/B-VII CA-42
resonance total cross section



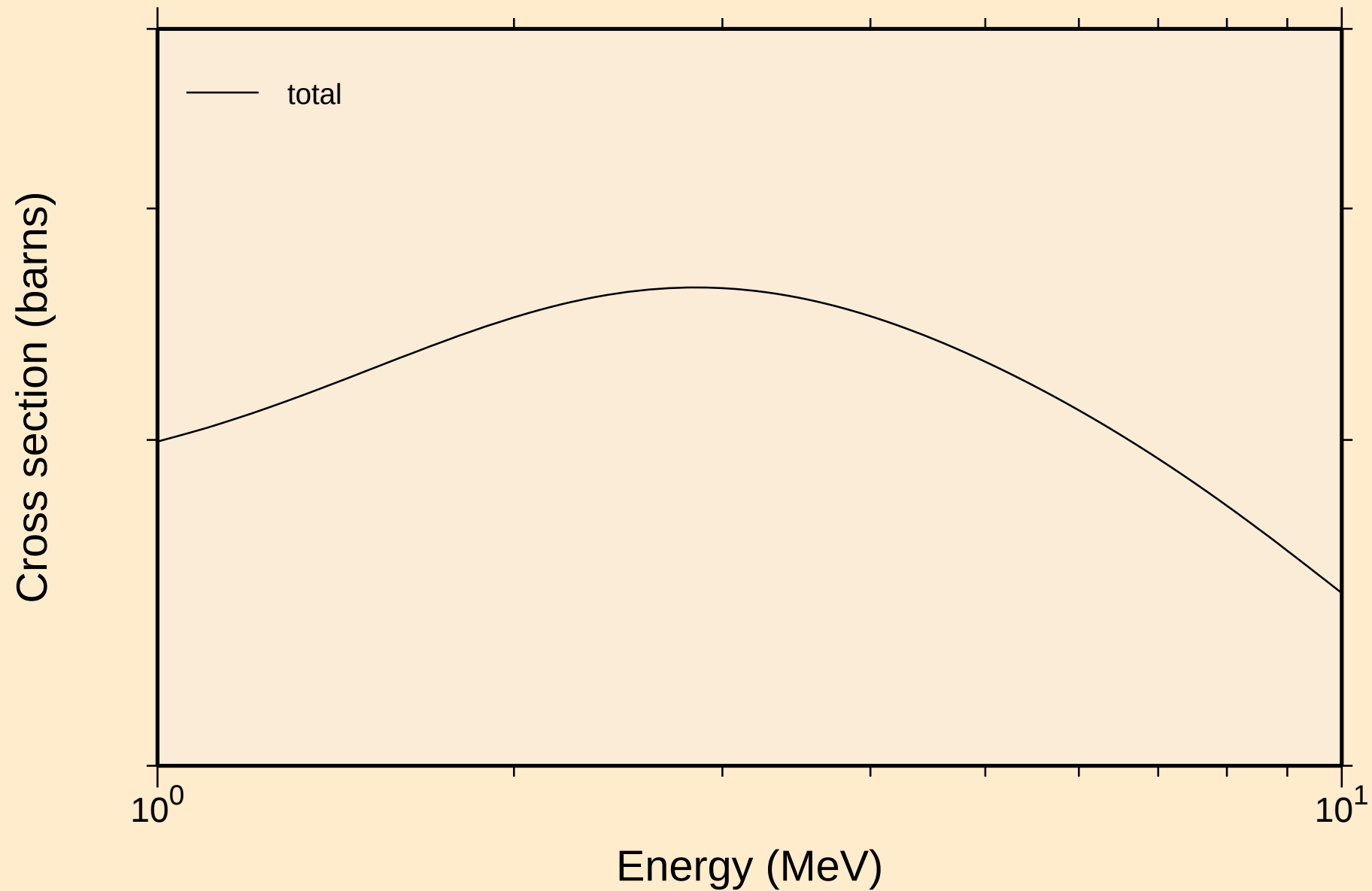
ENDF/B-VII CA-42
resonance total cross section



ENDF/B-VII CA-42
resonance total cross section

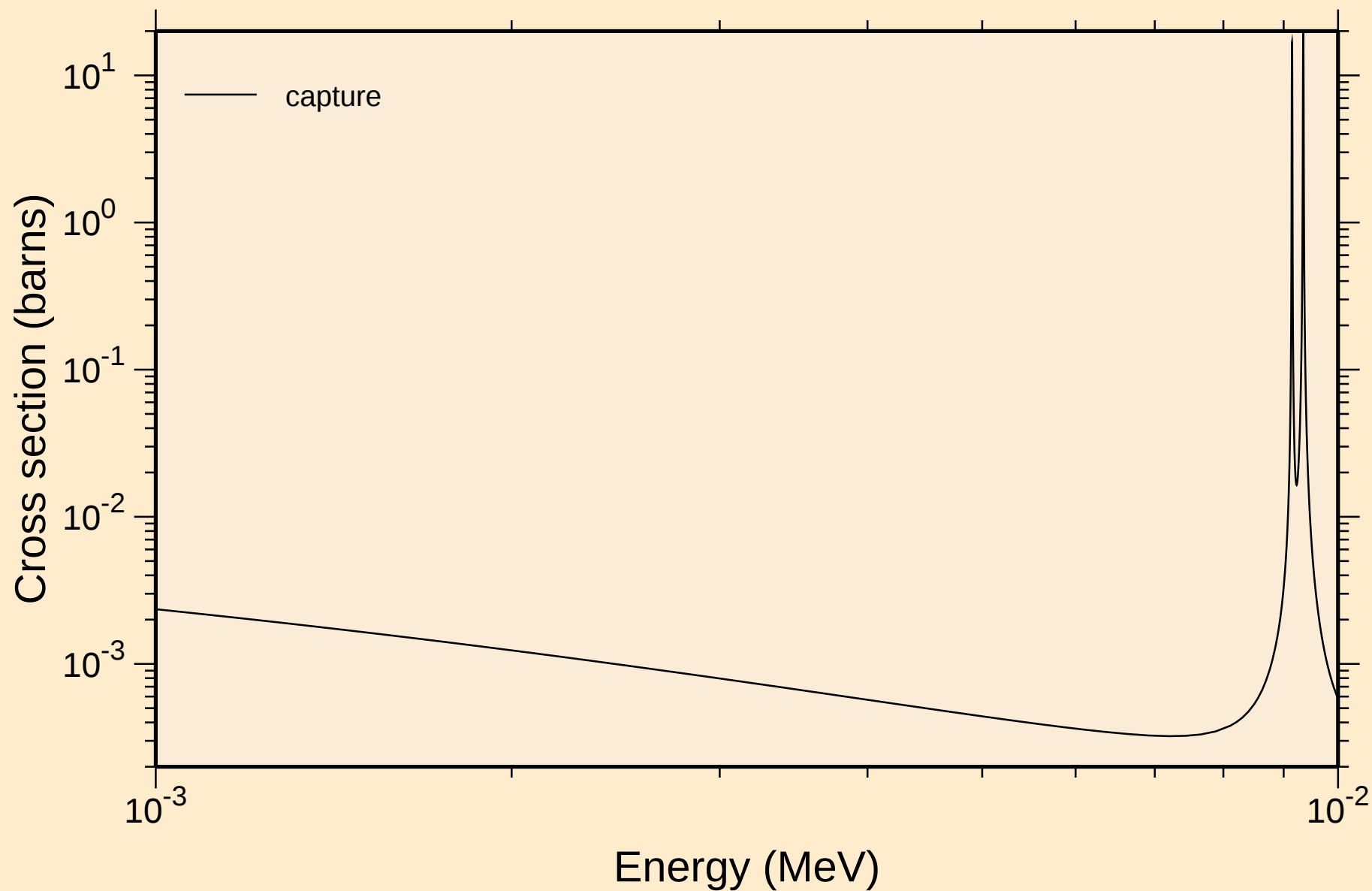


ENDF/B-VII CA-42
resonance total cross section



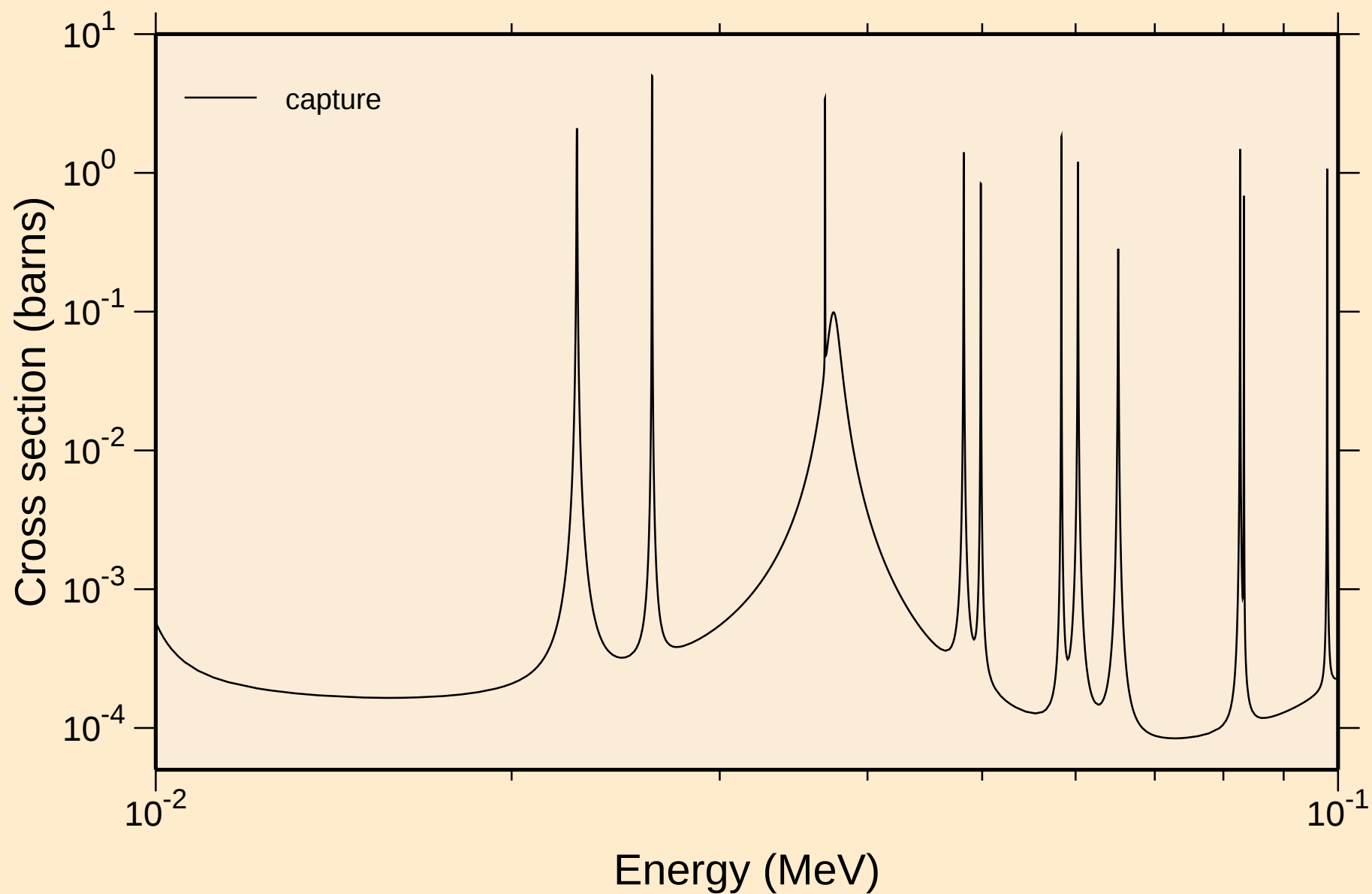
ENDF/B-VII CA-42

resonance absorption cross sections



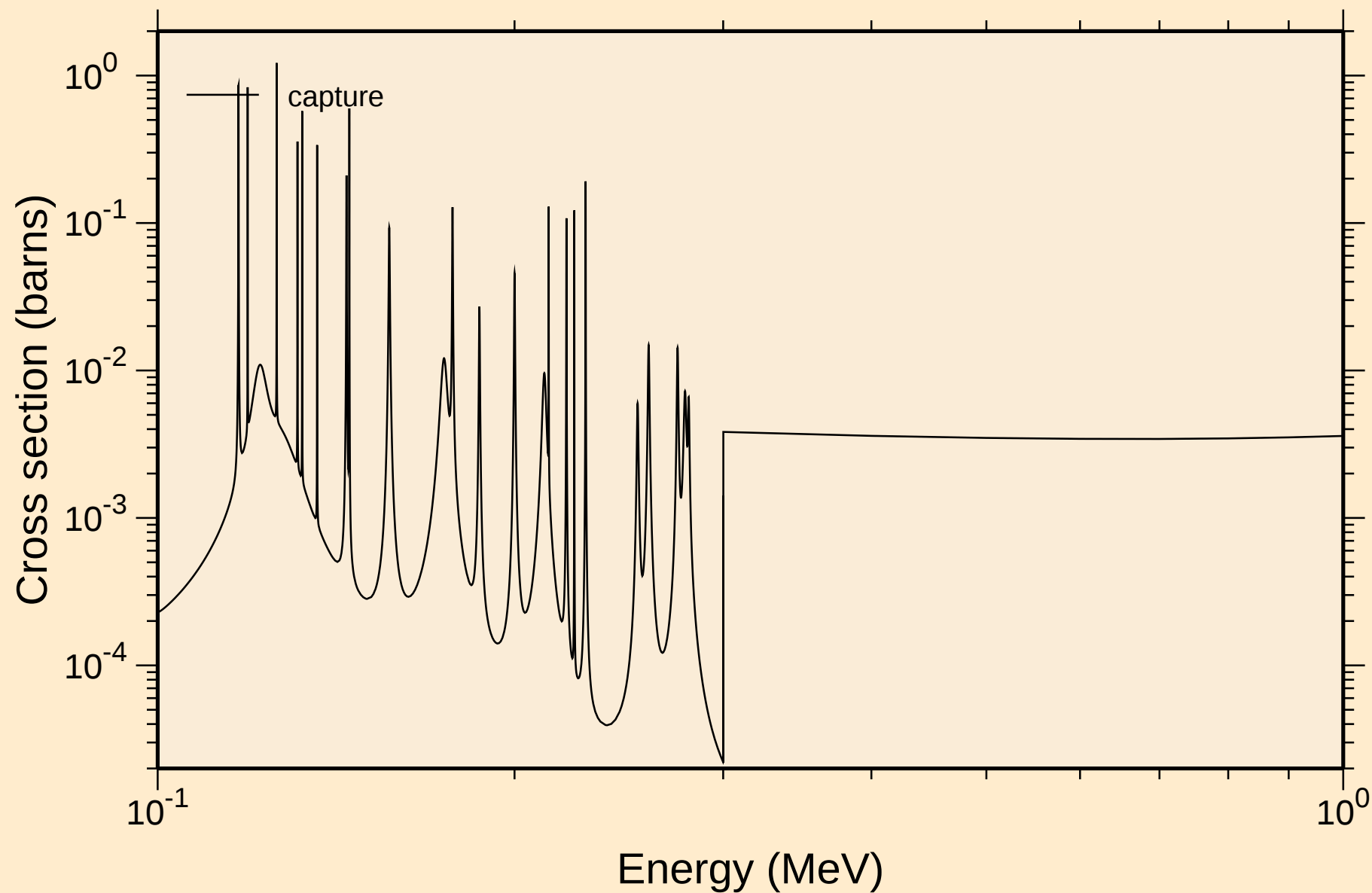
ENDF/B-VII CA-42

resonance absorption cross sections

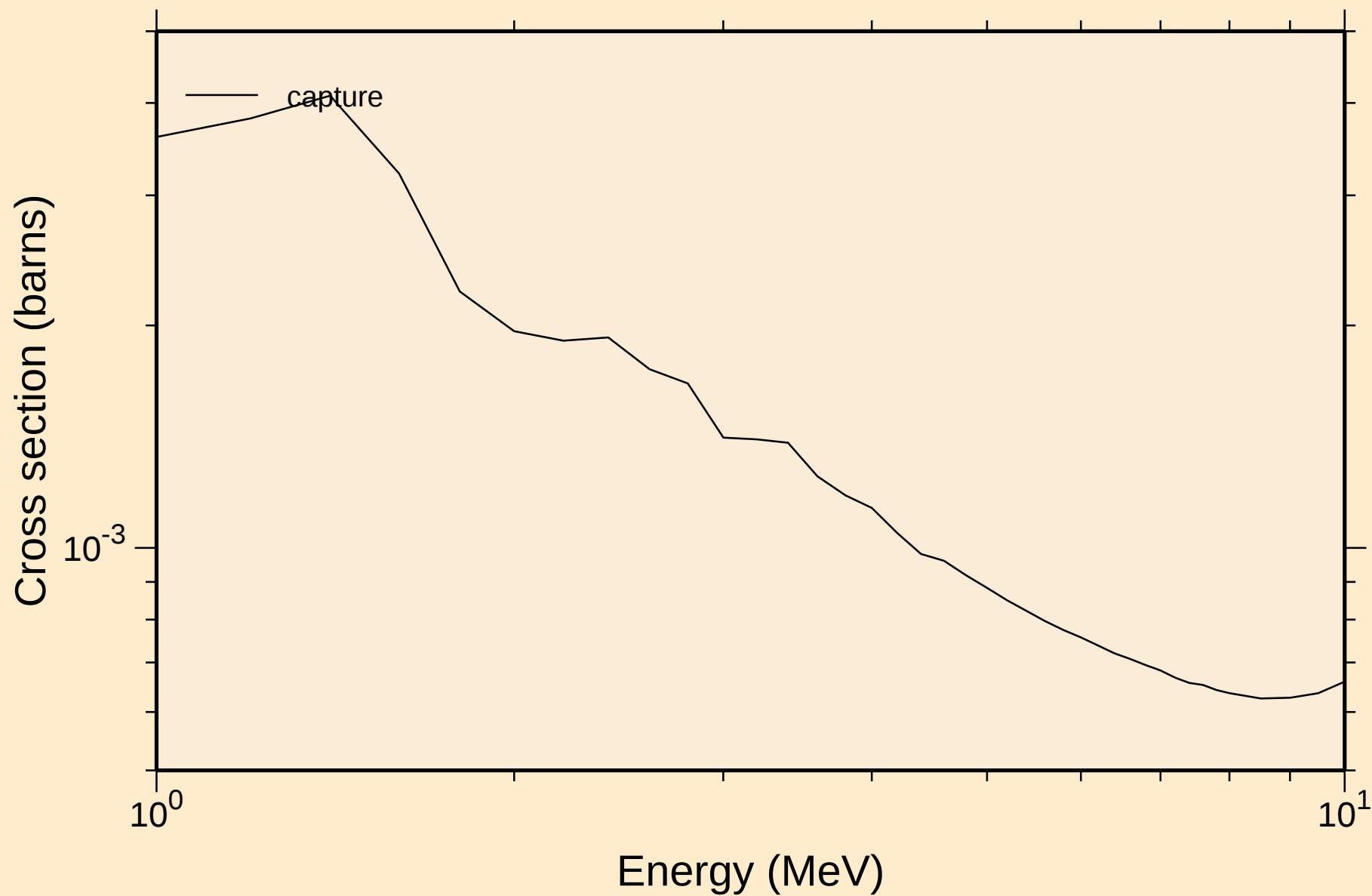


ENDF/B-VII CA-42

resonance absorption cross sections

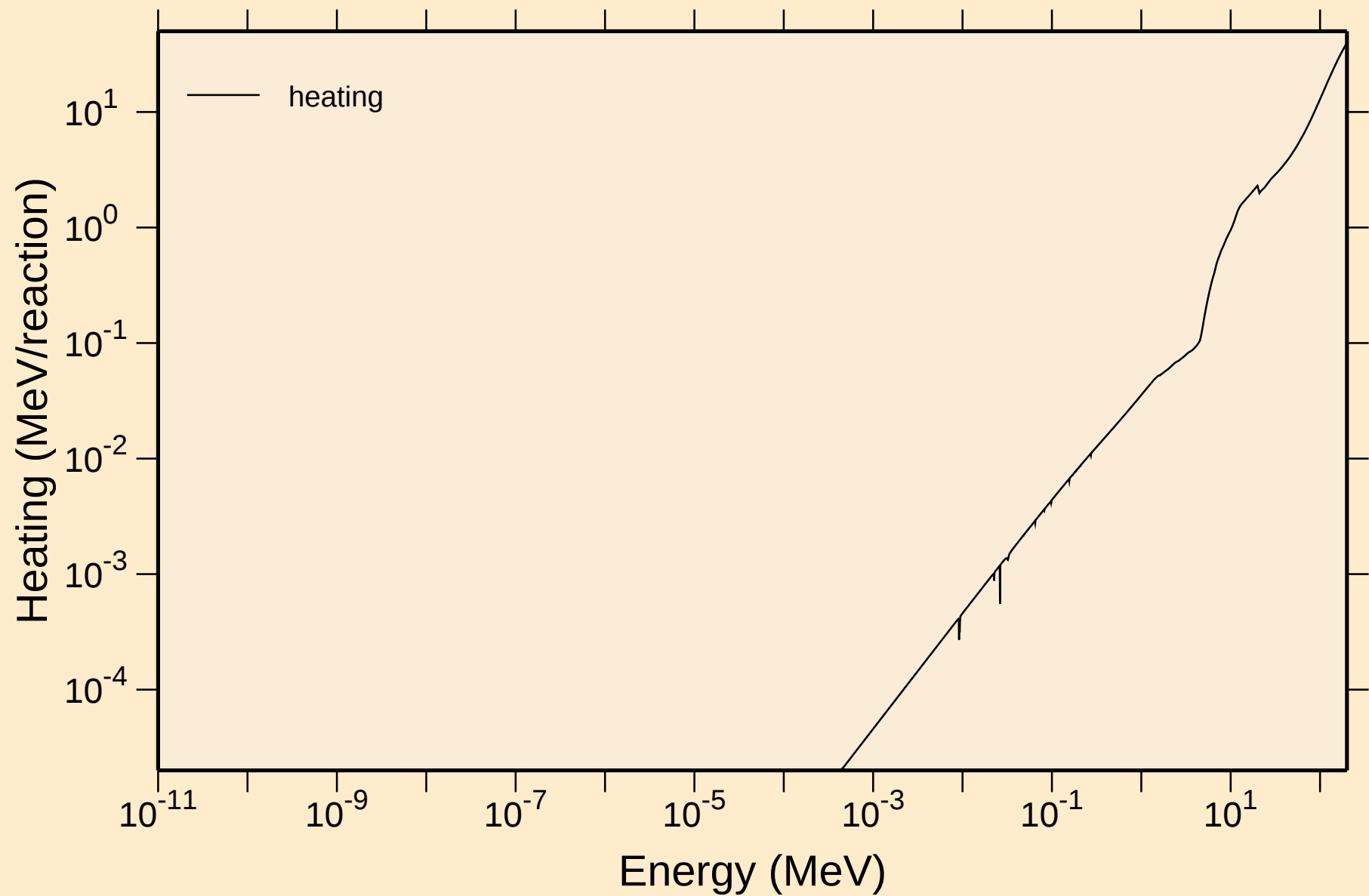


ENDF/B-VII CA-42
resonance absorption cross sections



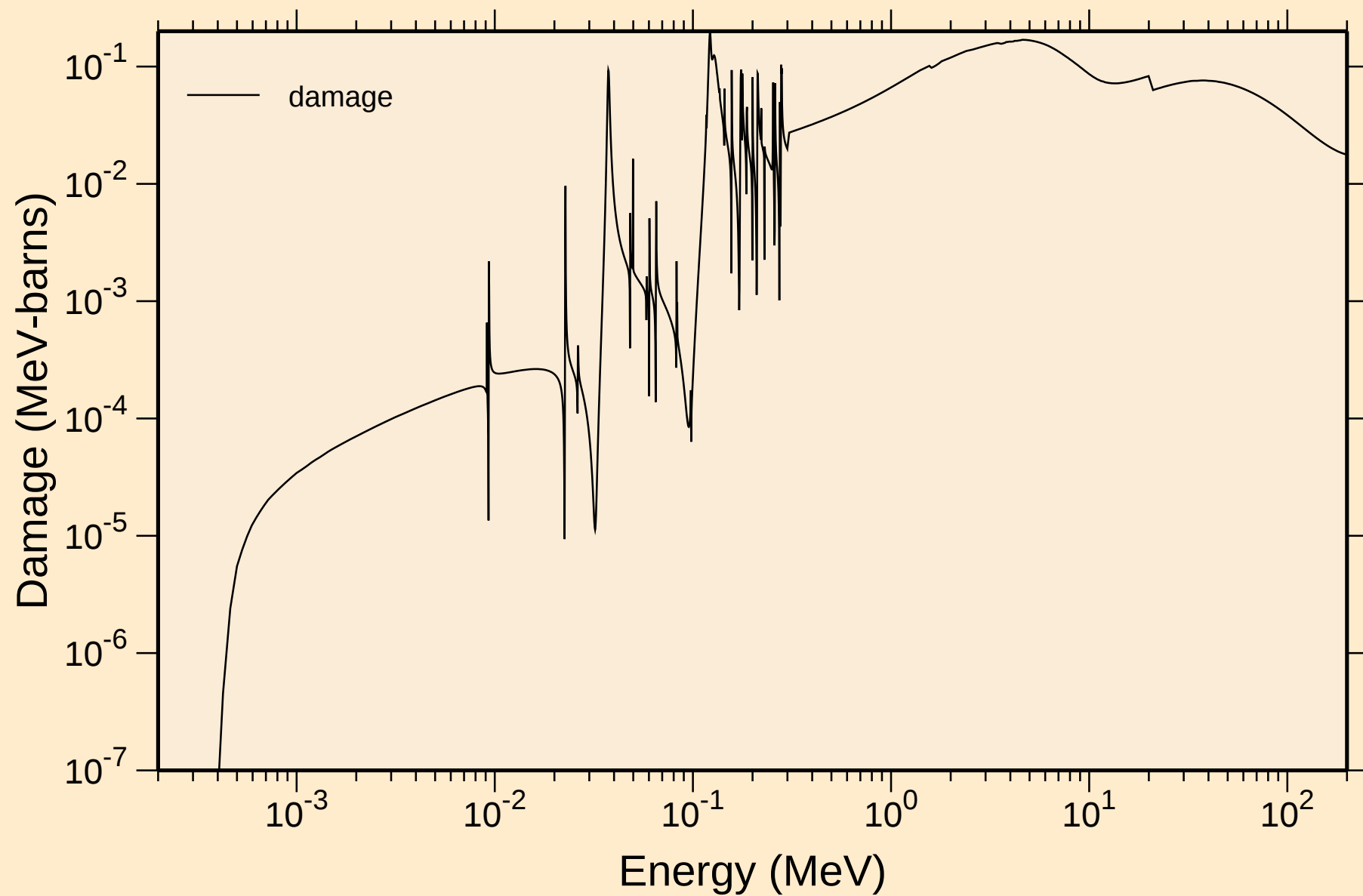
ENDF/B-VII CA-42

Heating



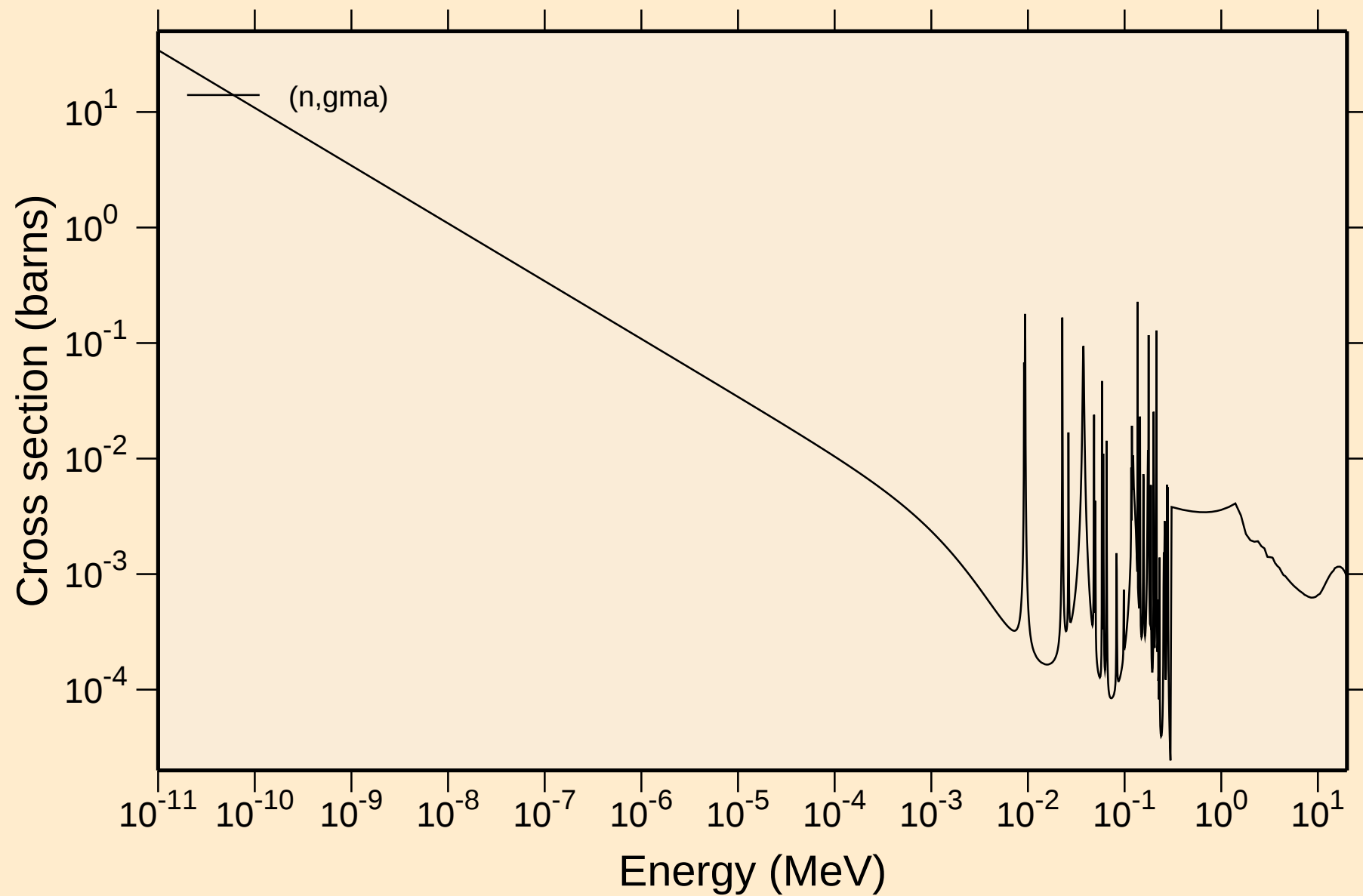
ENDF/B-VII CA-42

Damage



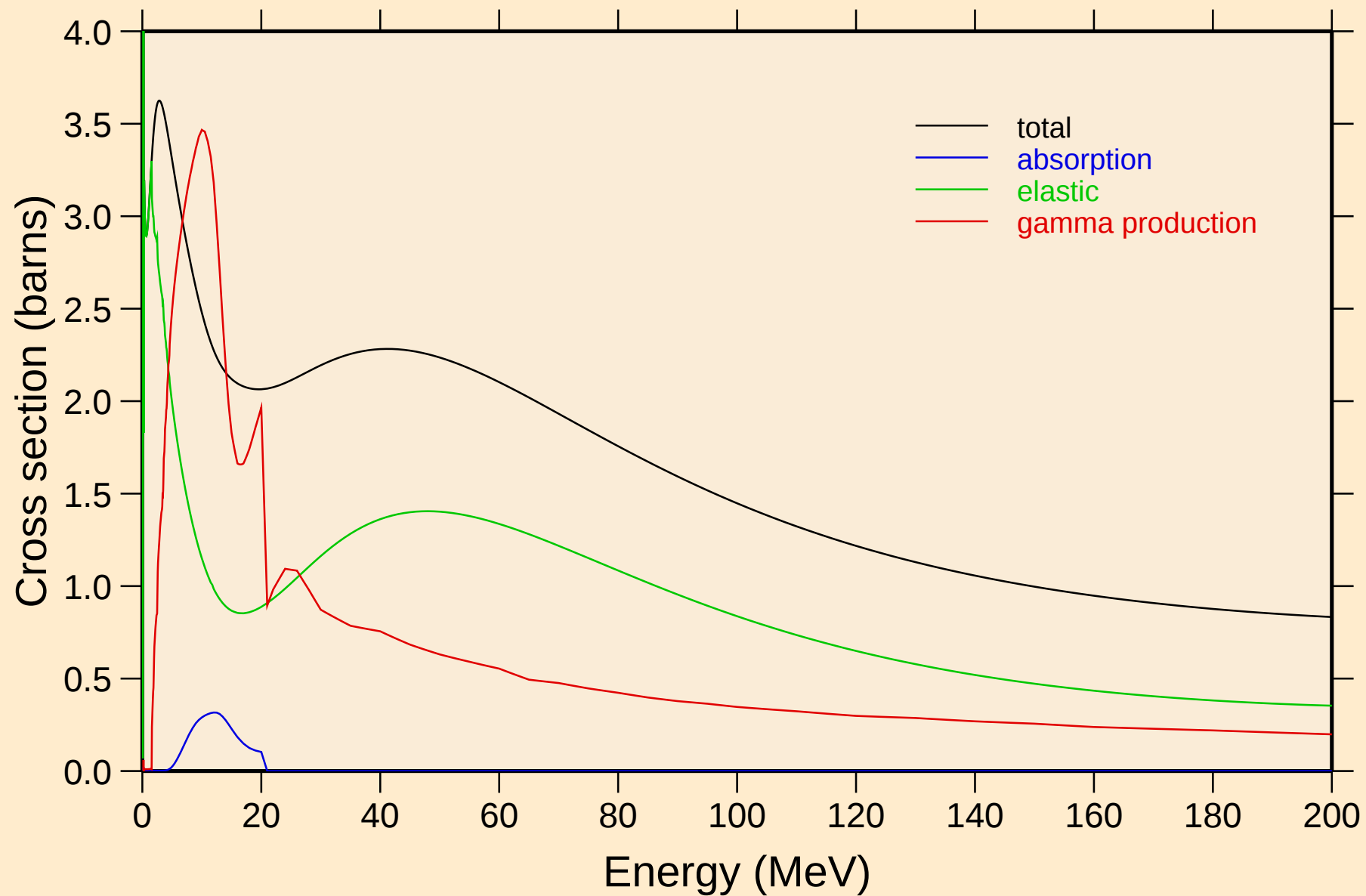
ENDF/B-VII CA-42

Non-threshold reactions



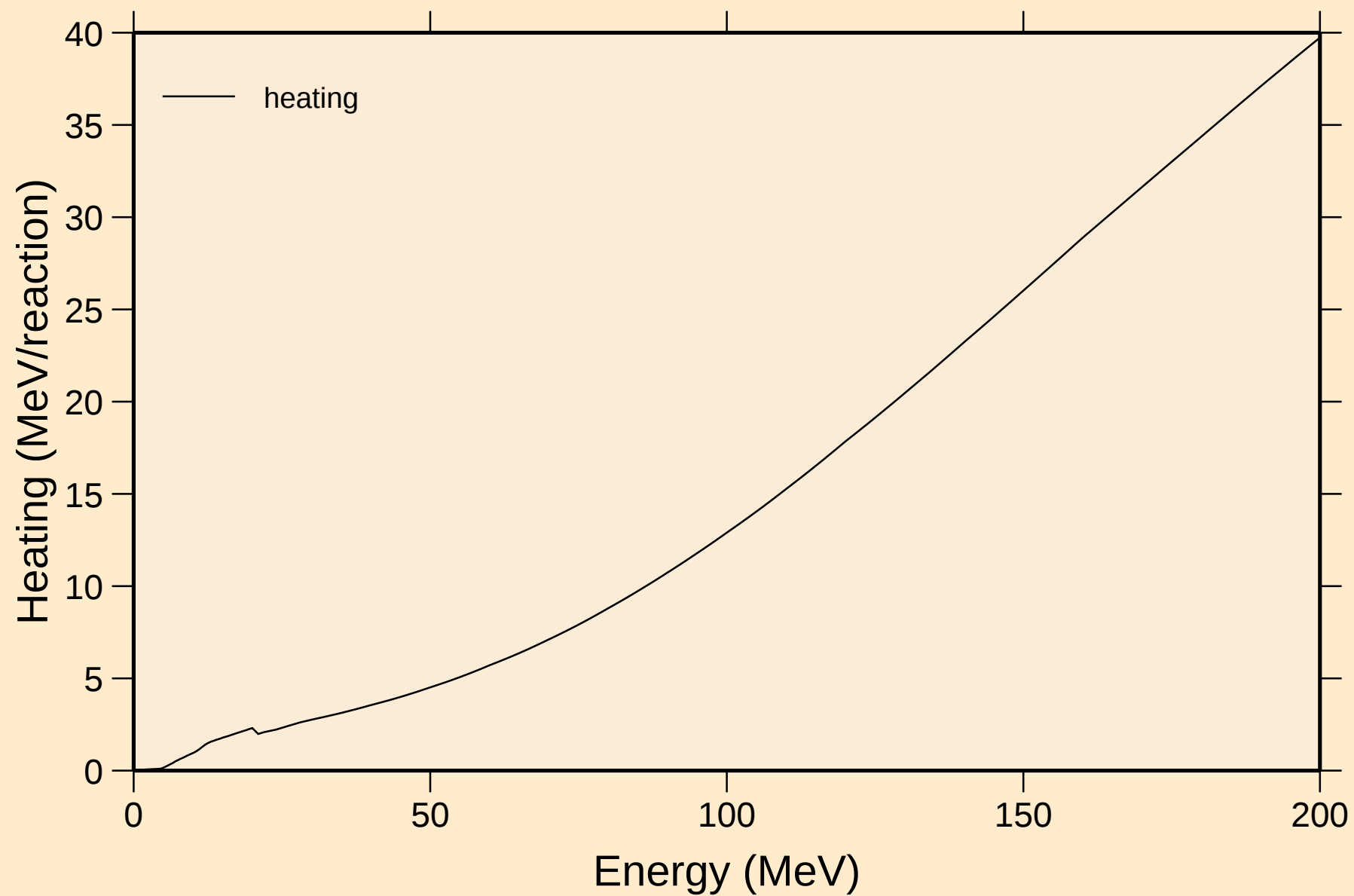
ENDF/B-VII CA-42

Principal cross sections



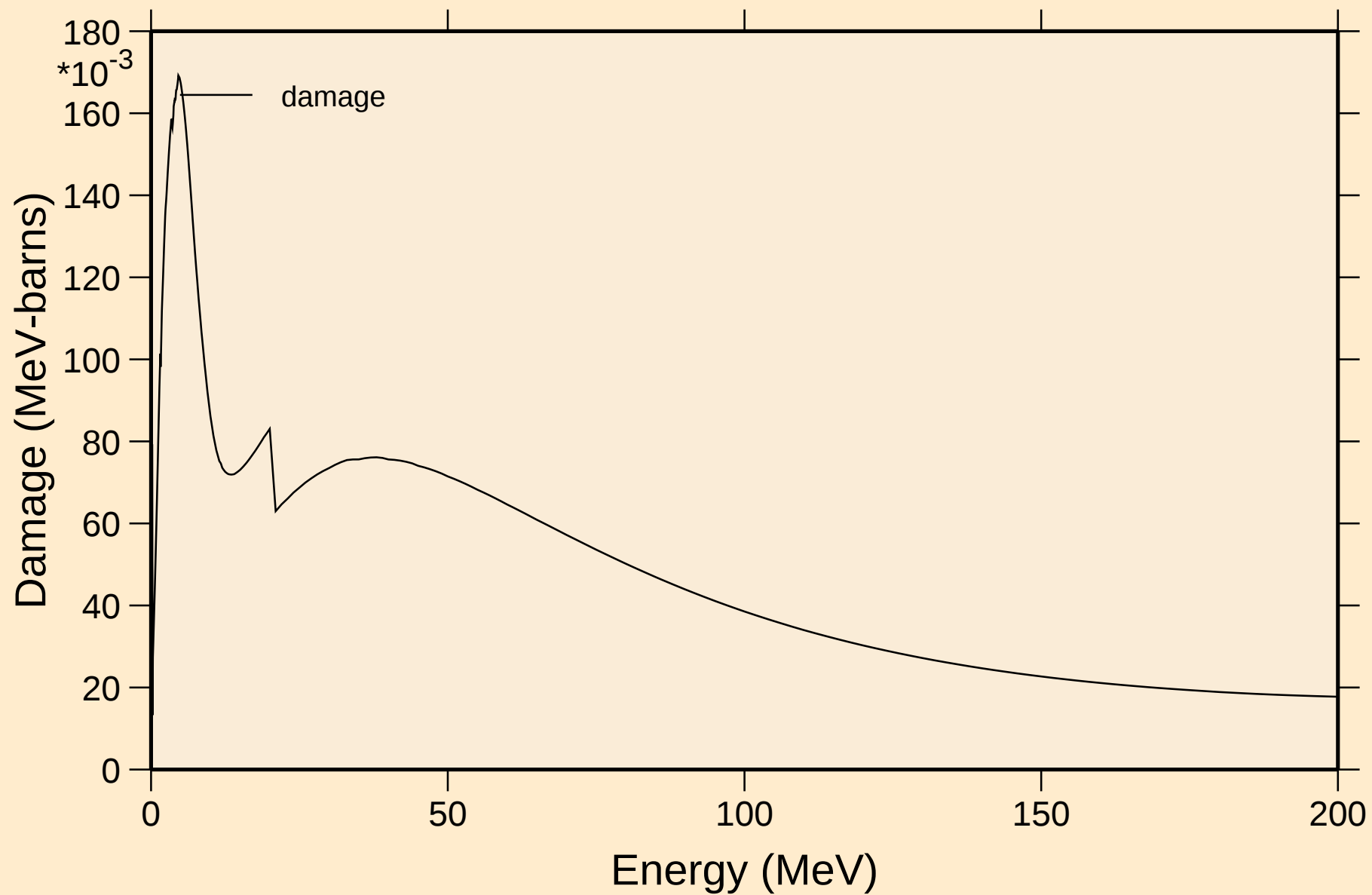
ENDF/B-VII CA-42

Heating



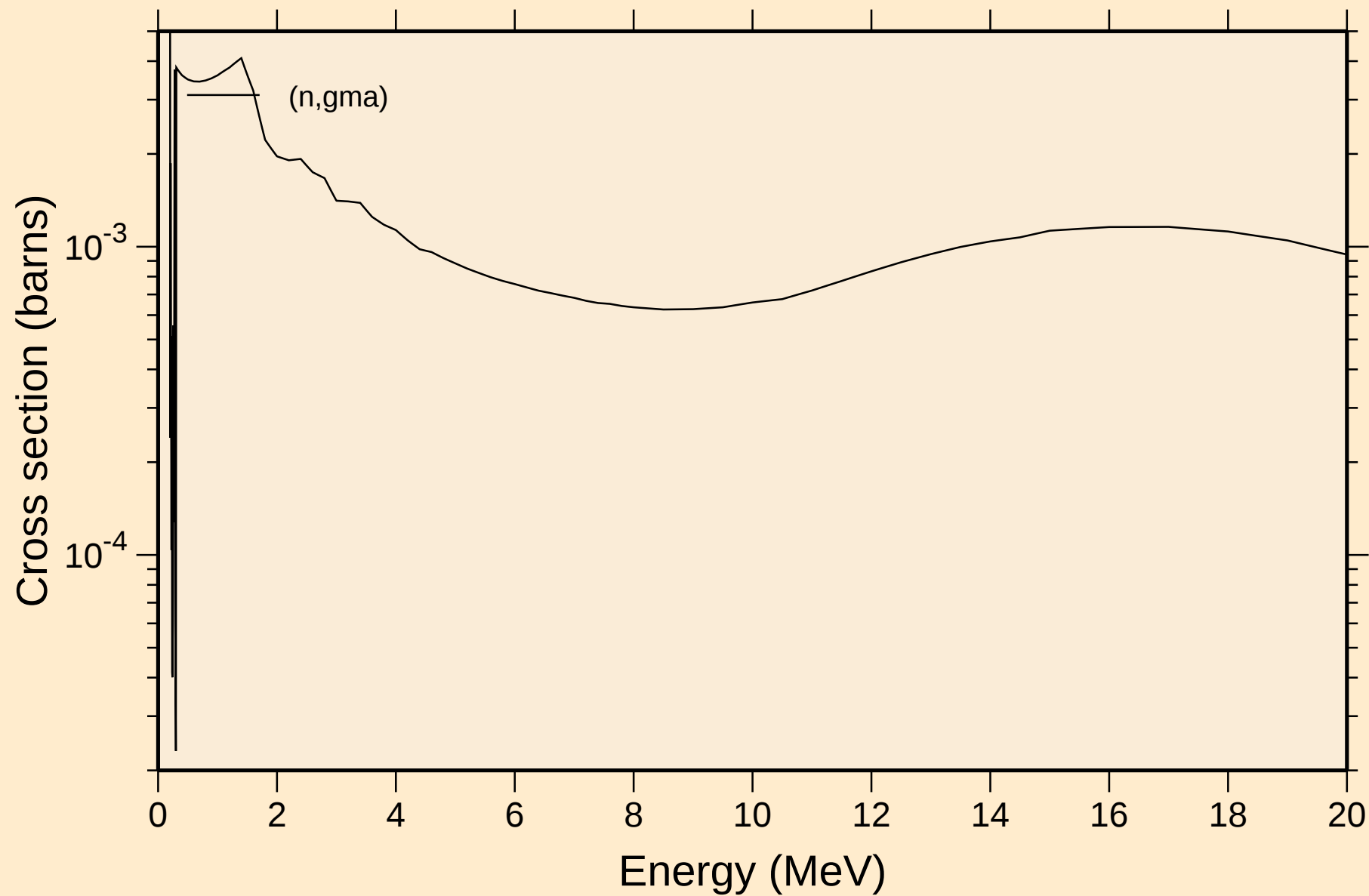
ENDF/B-VII CA-42

Damage



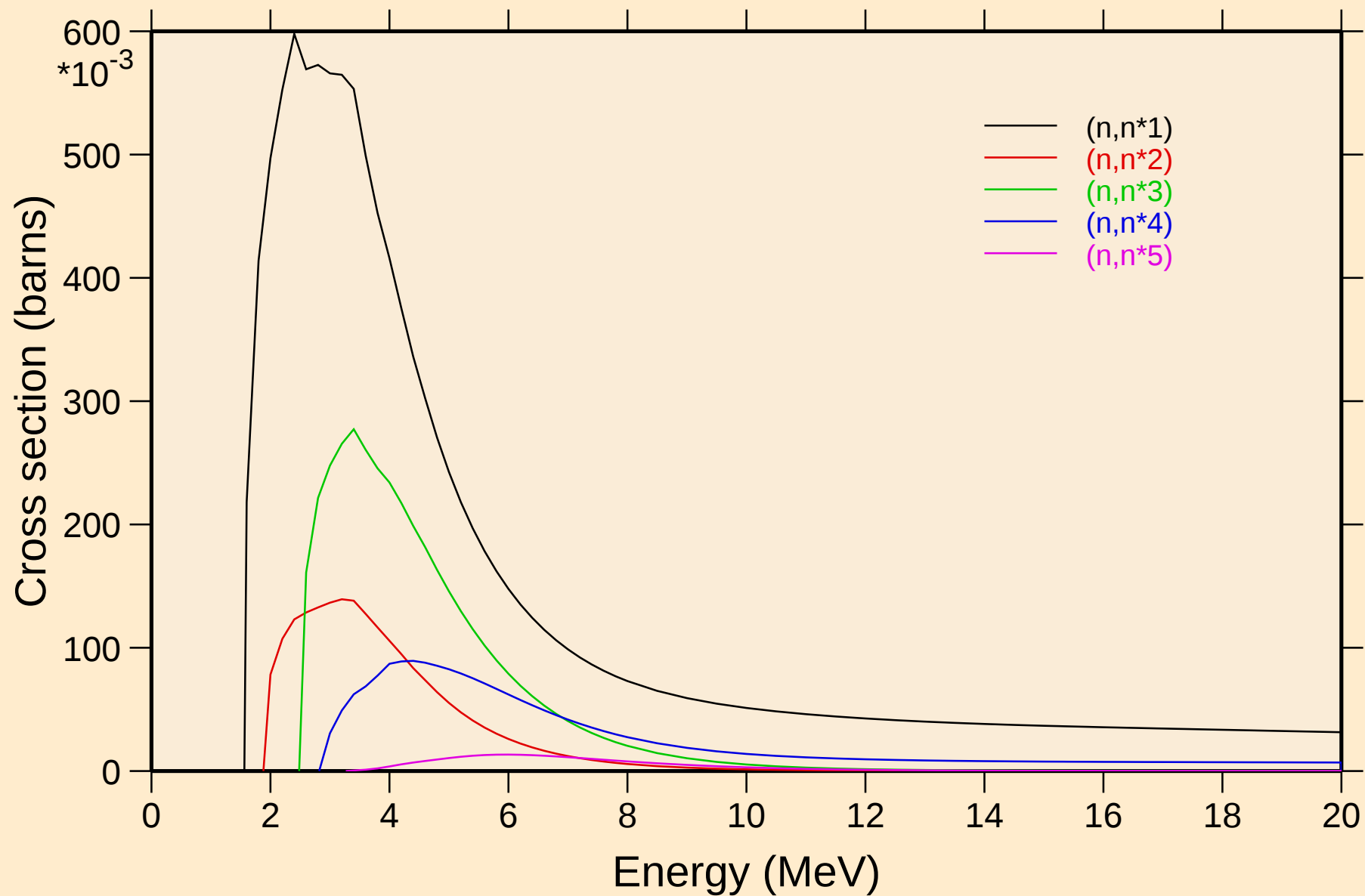
ENDF/B-VII CA-42

Non-threshold reactions



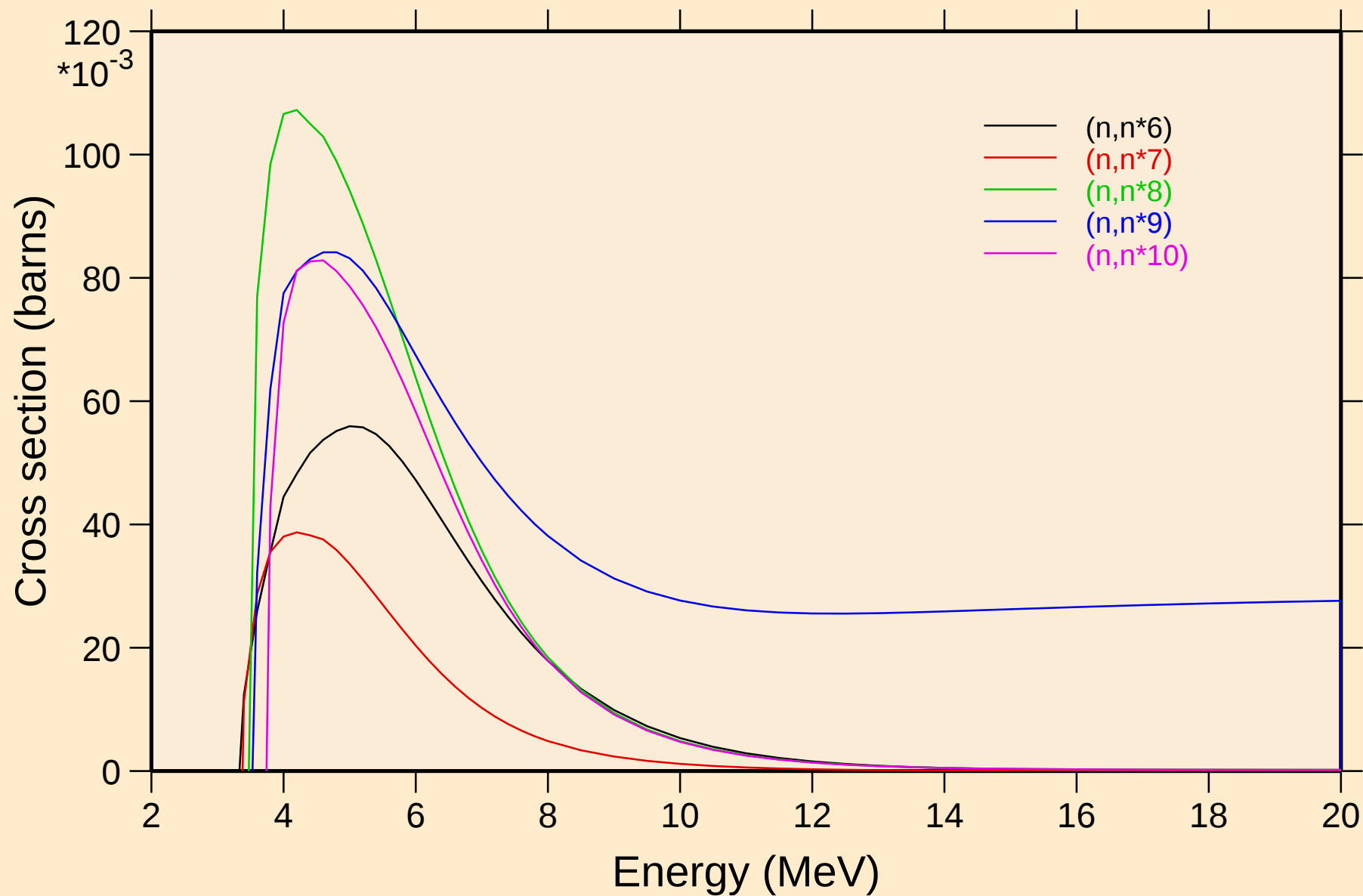
ENDF/B-VII CA-42

Inelastic levels



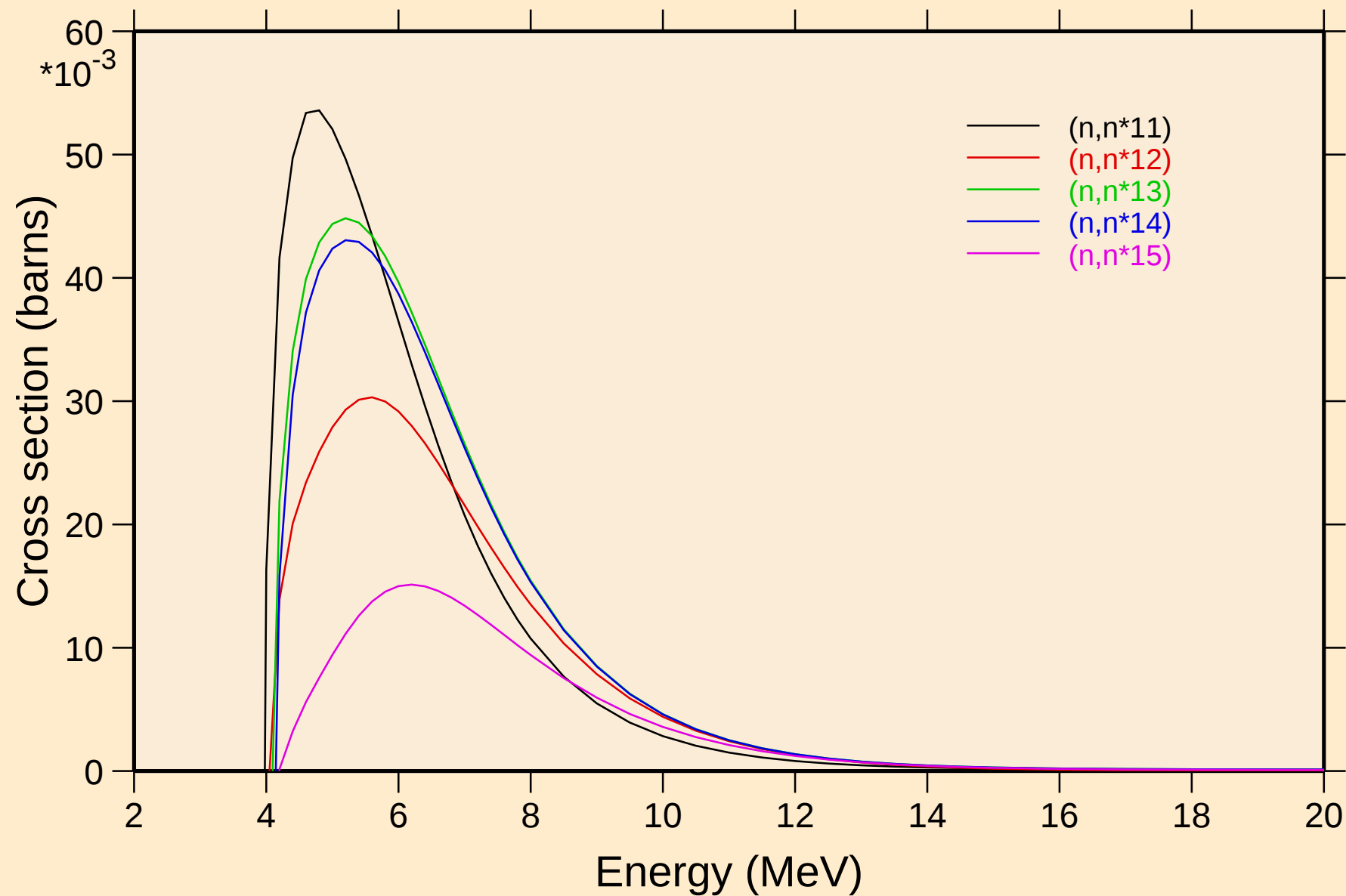
ENDF/B-VII CA-42

Inelastic levels



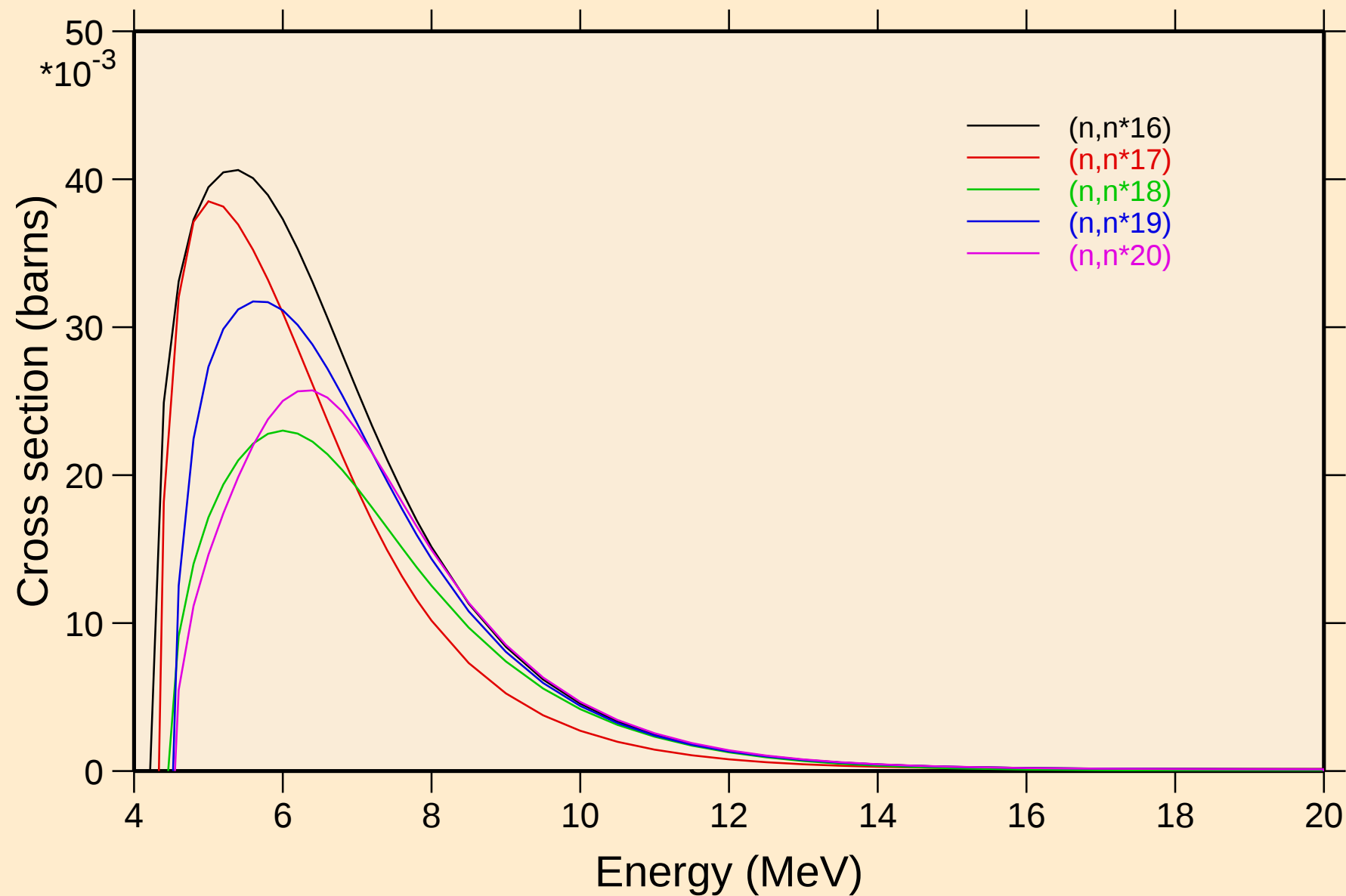
ENDF/B-VII CA-42

Inelastic levels



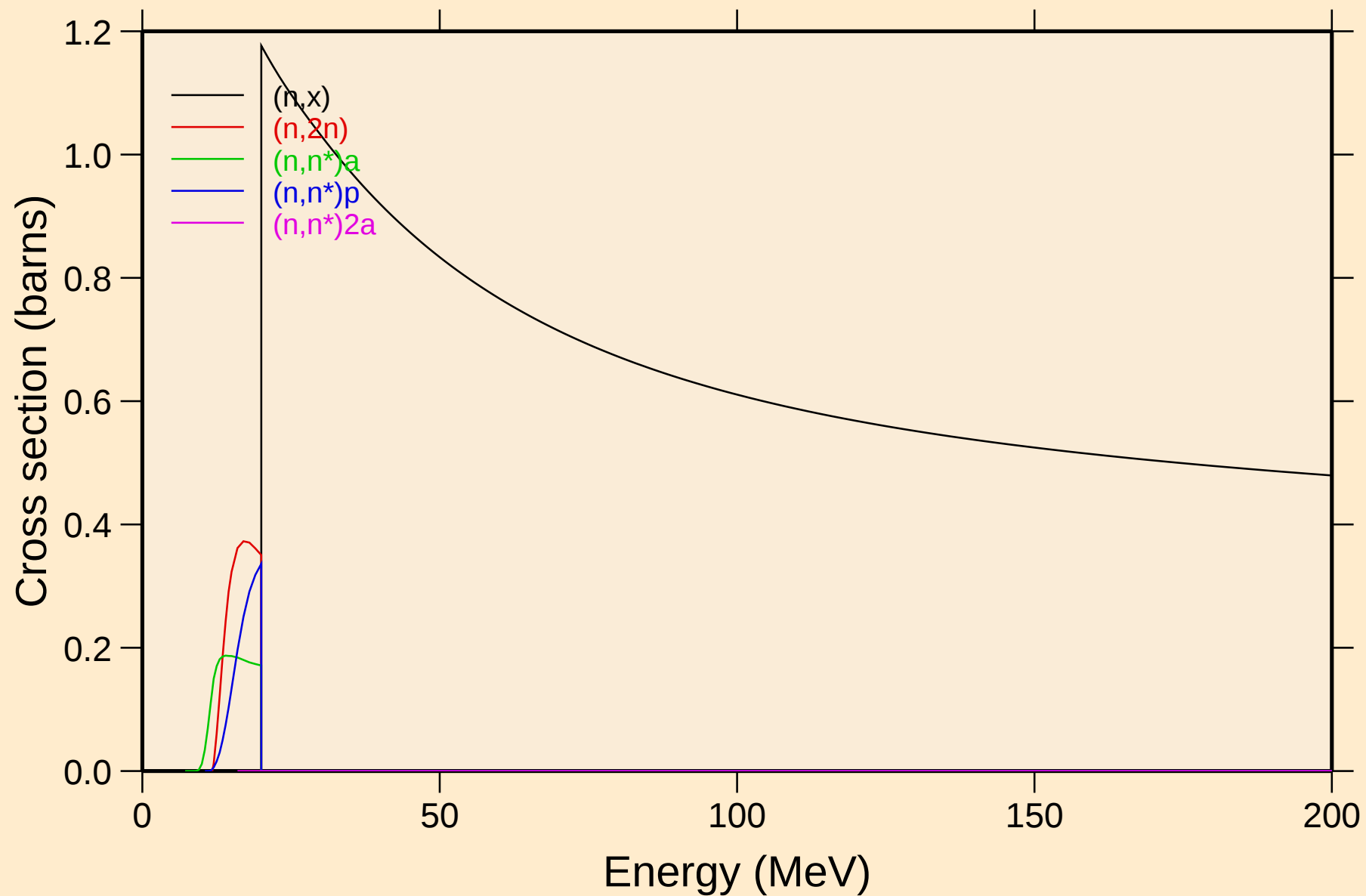
ENDF/B-VII CA-42

Inelastic levels



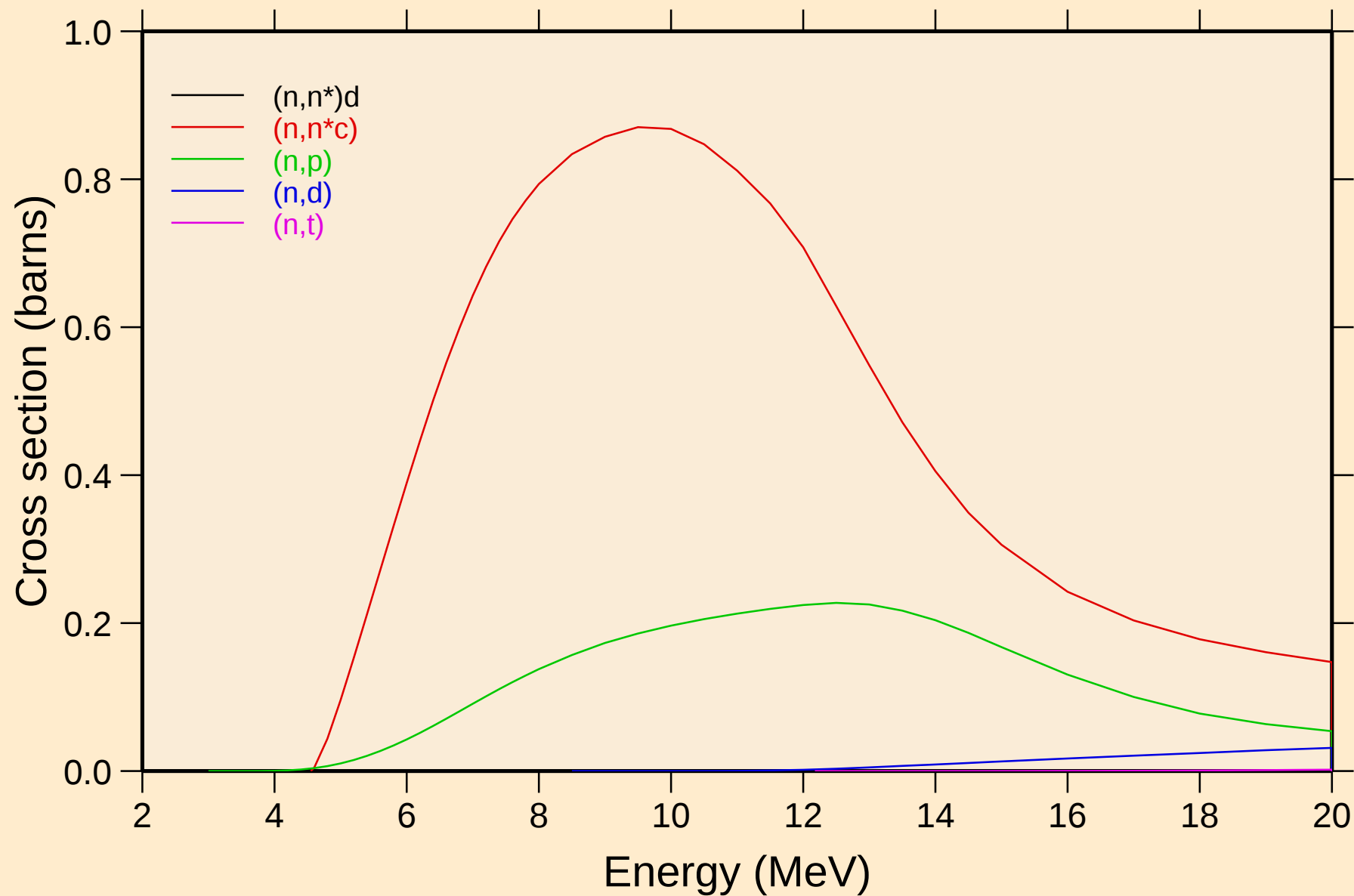
ENDF/B-VII CA-42

Threshold reactions



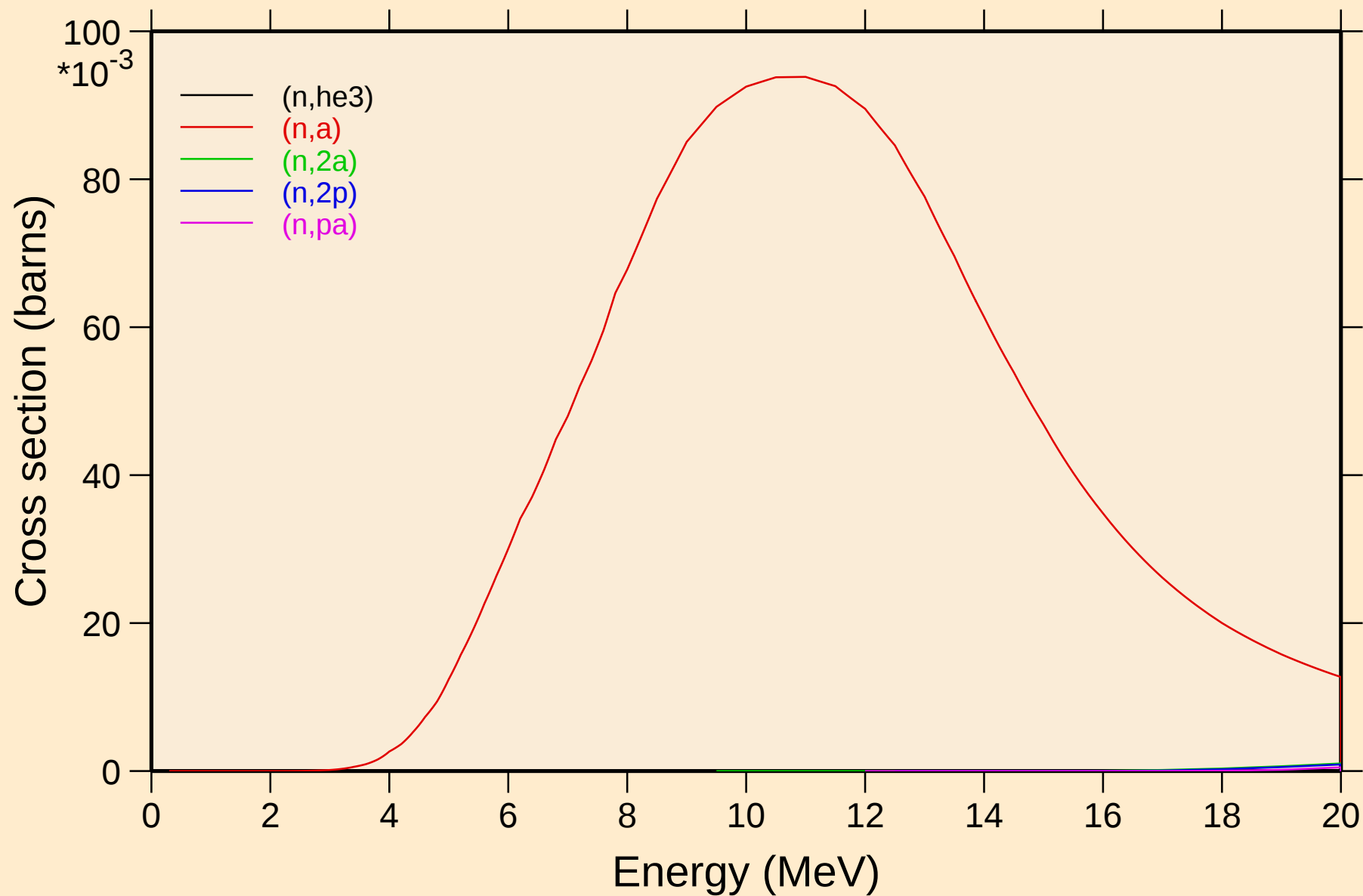
ENDF/B-VII CA-42

Threshold reactions



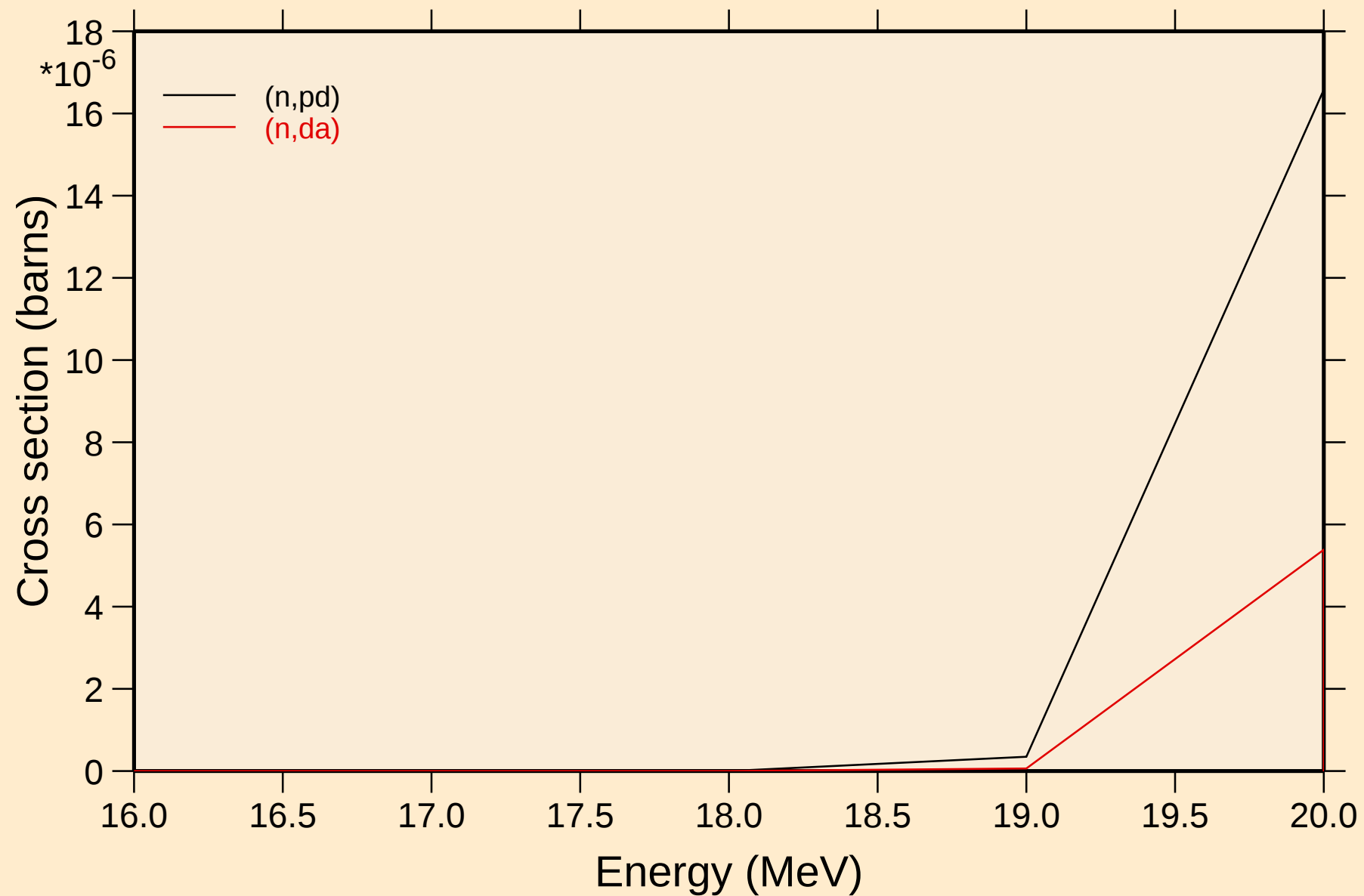
ENDF/B-VII CA-42

Threshold reactions



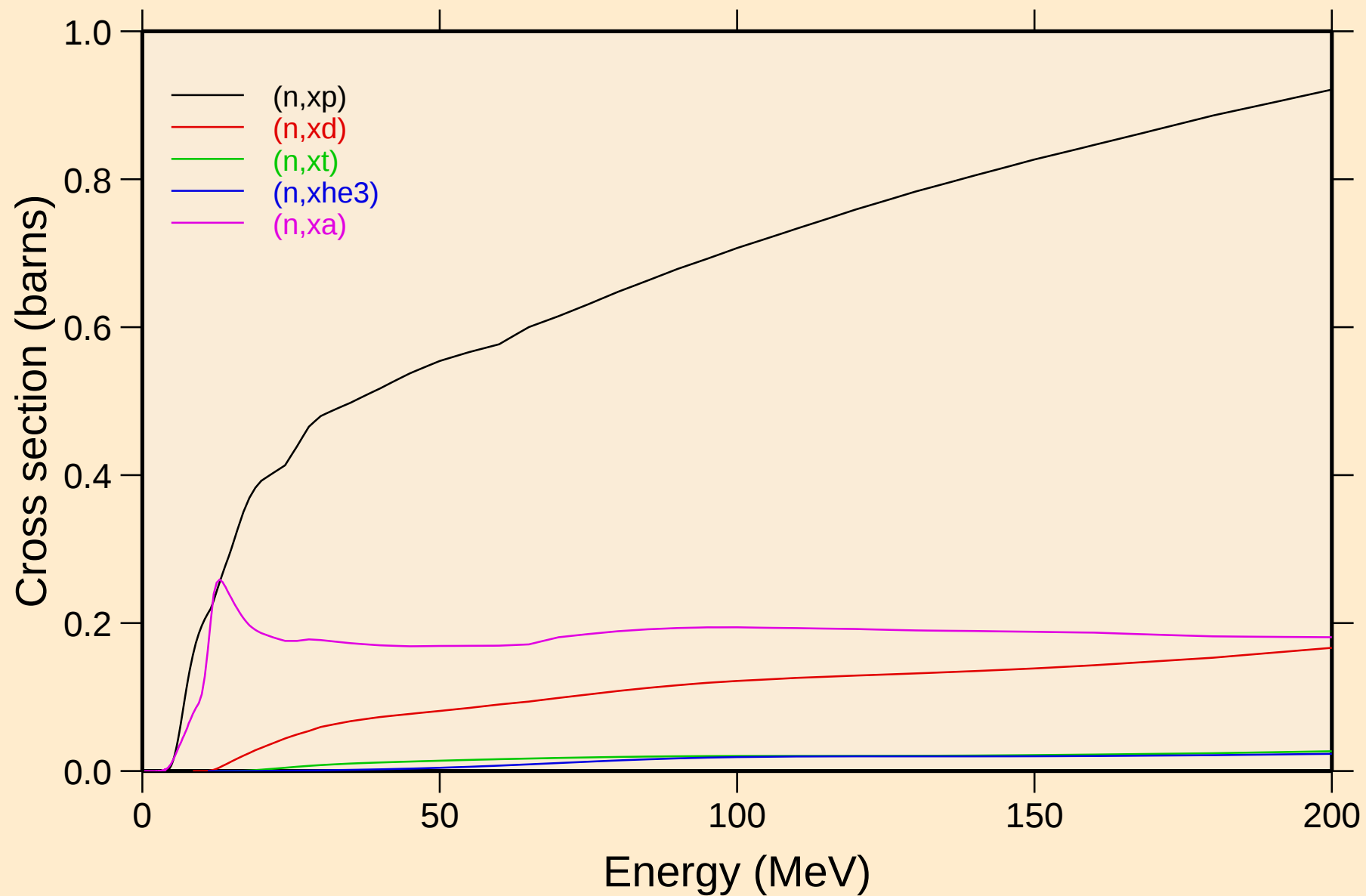
ENDF/B-VII CA-42

Threshold reactions



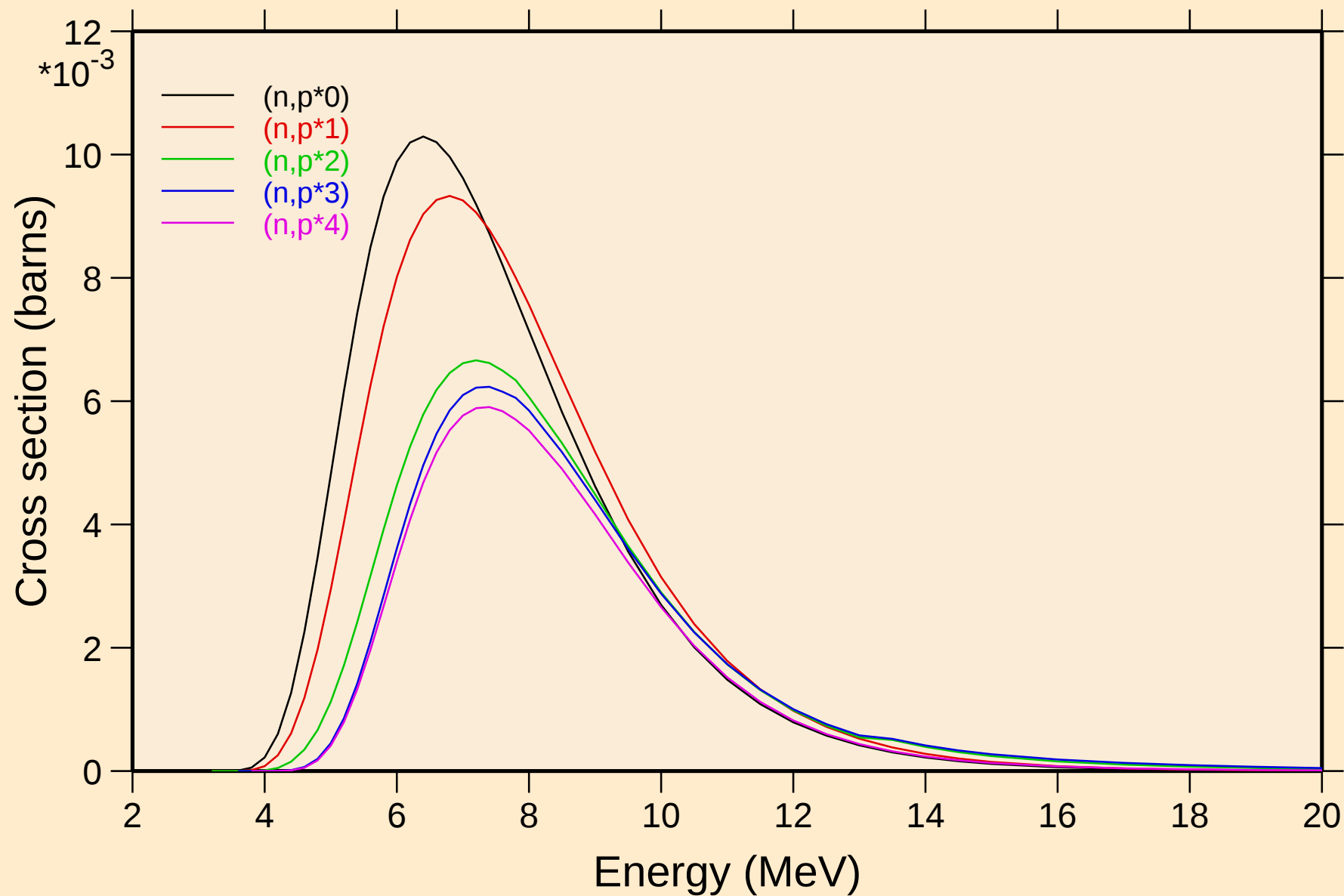
ENDF/B-VII CA-42

Threshold reactions



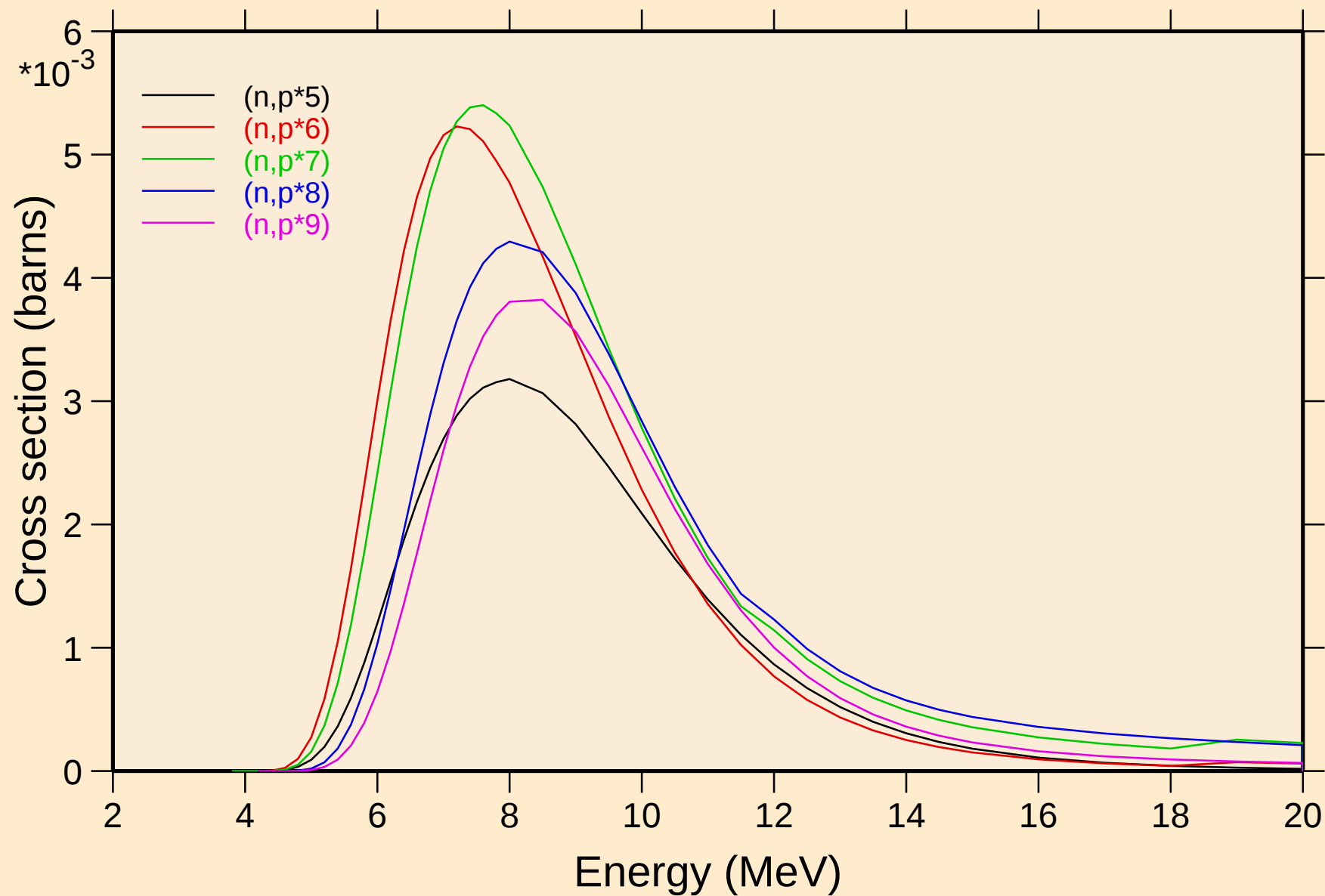
ENDF/B-VII CA-42

Threshold reactions



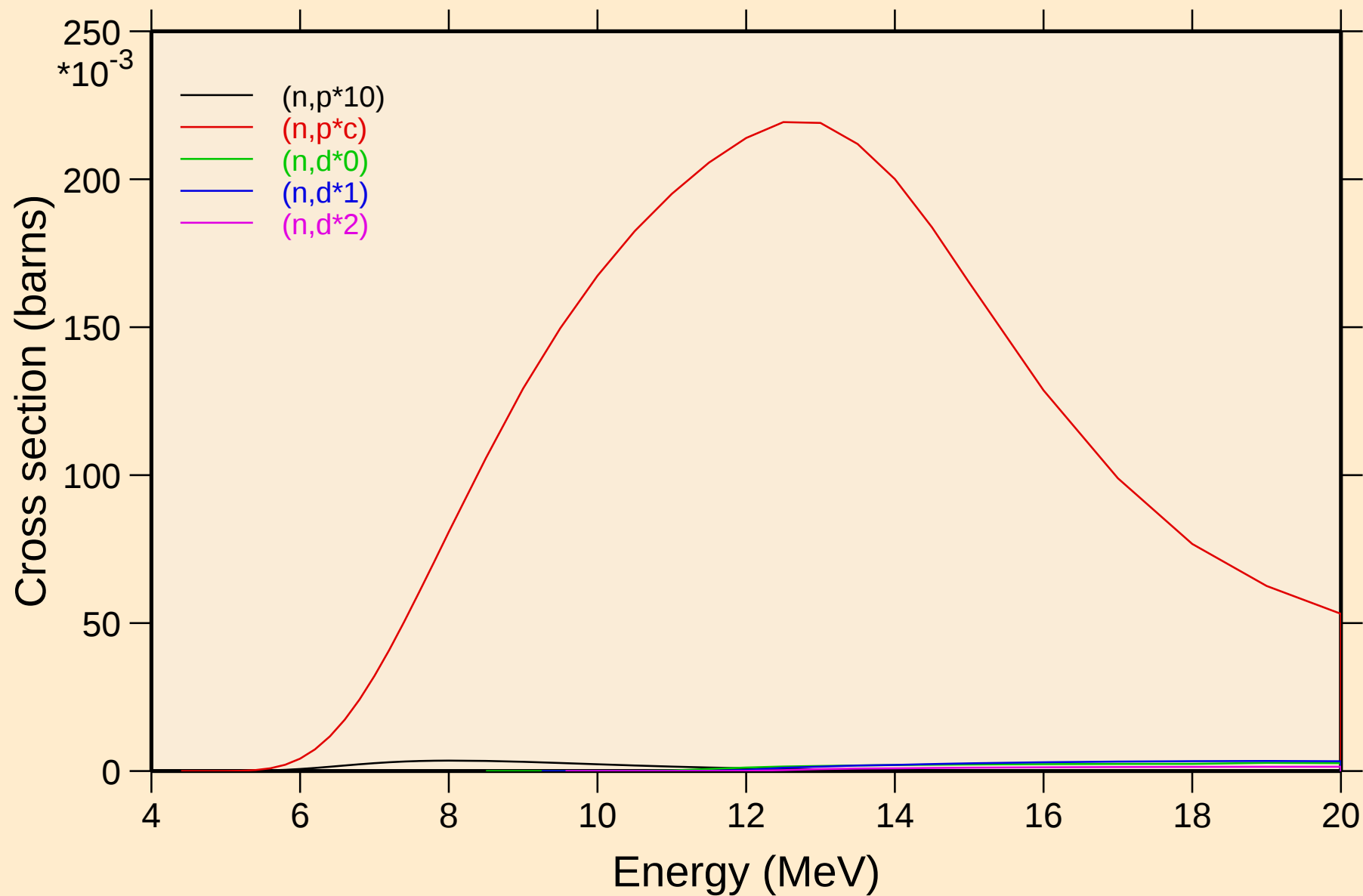
ENDF/B-VII CA-42

Threshold reactions



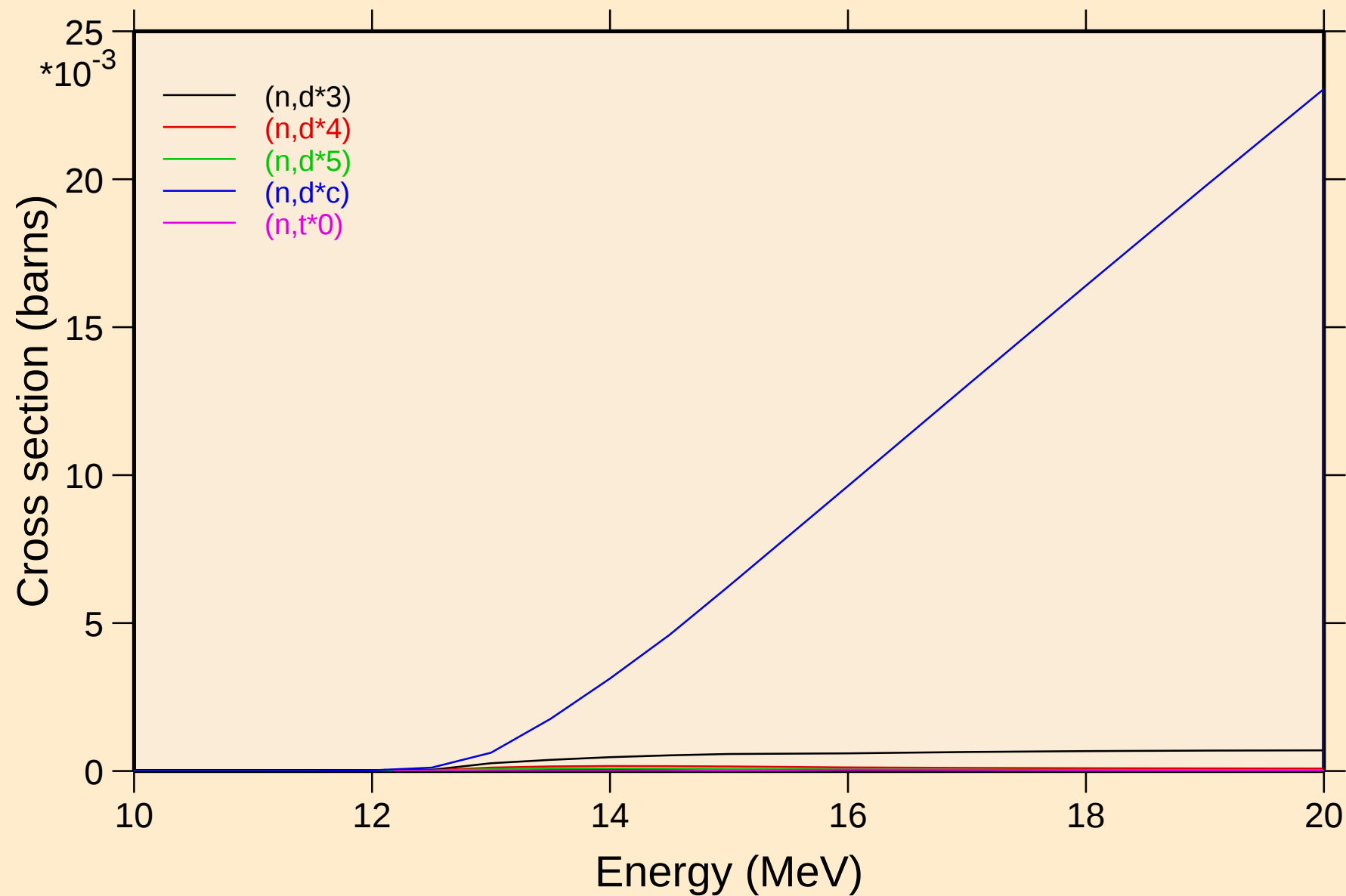
ENDF/B-VII CA-42

Threshold reactions



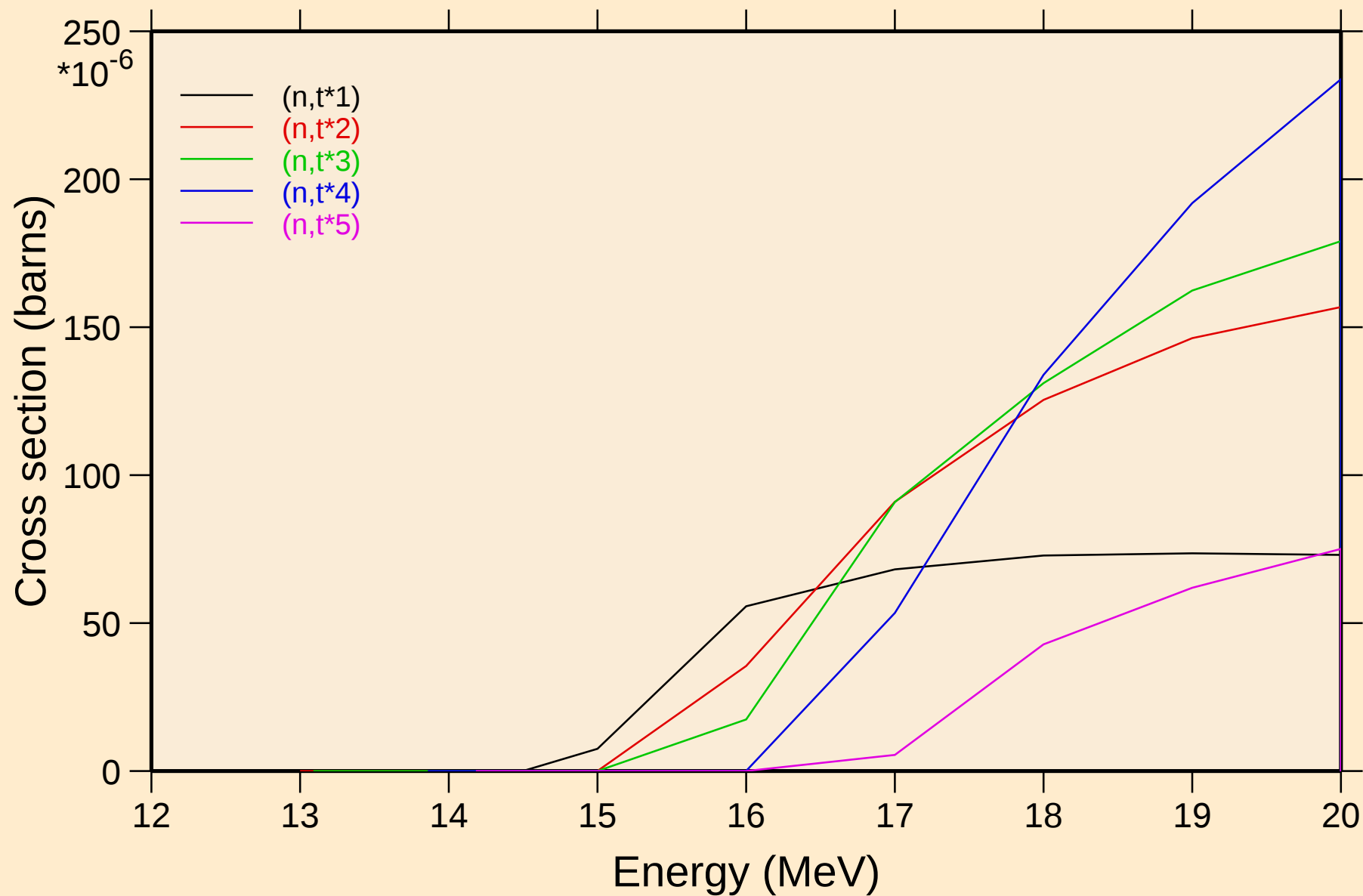
ENDF/B-VII CA-42

Threshold reactions



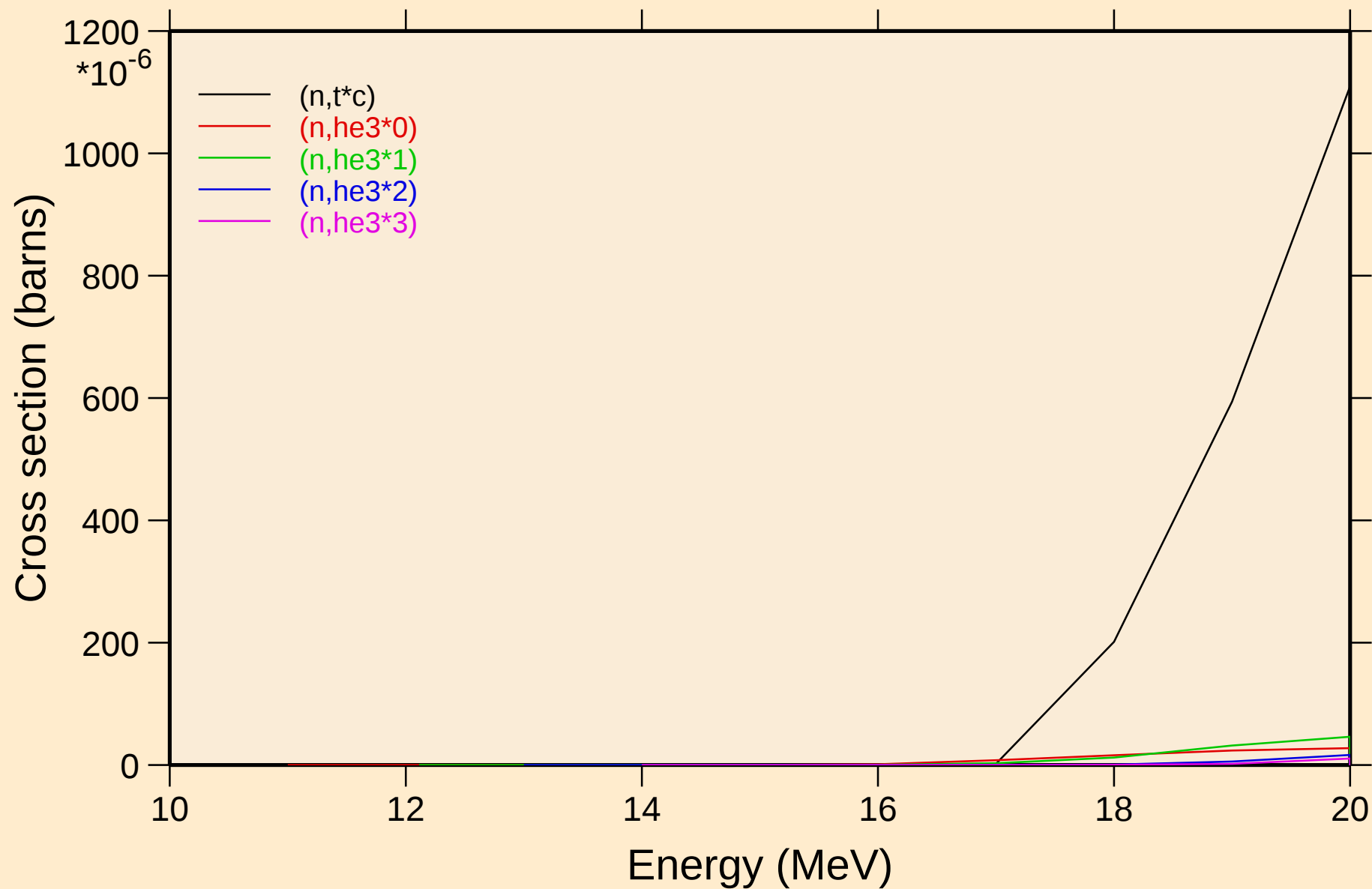
ENDF/B-VII CA-42

Threshold reactions



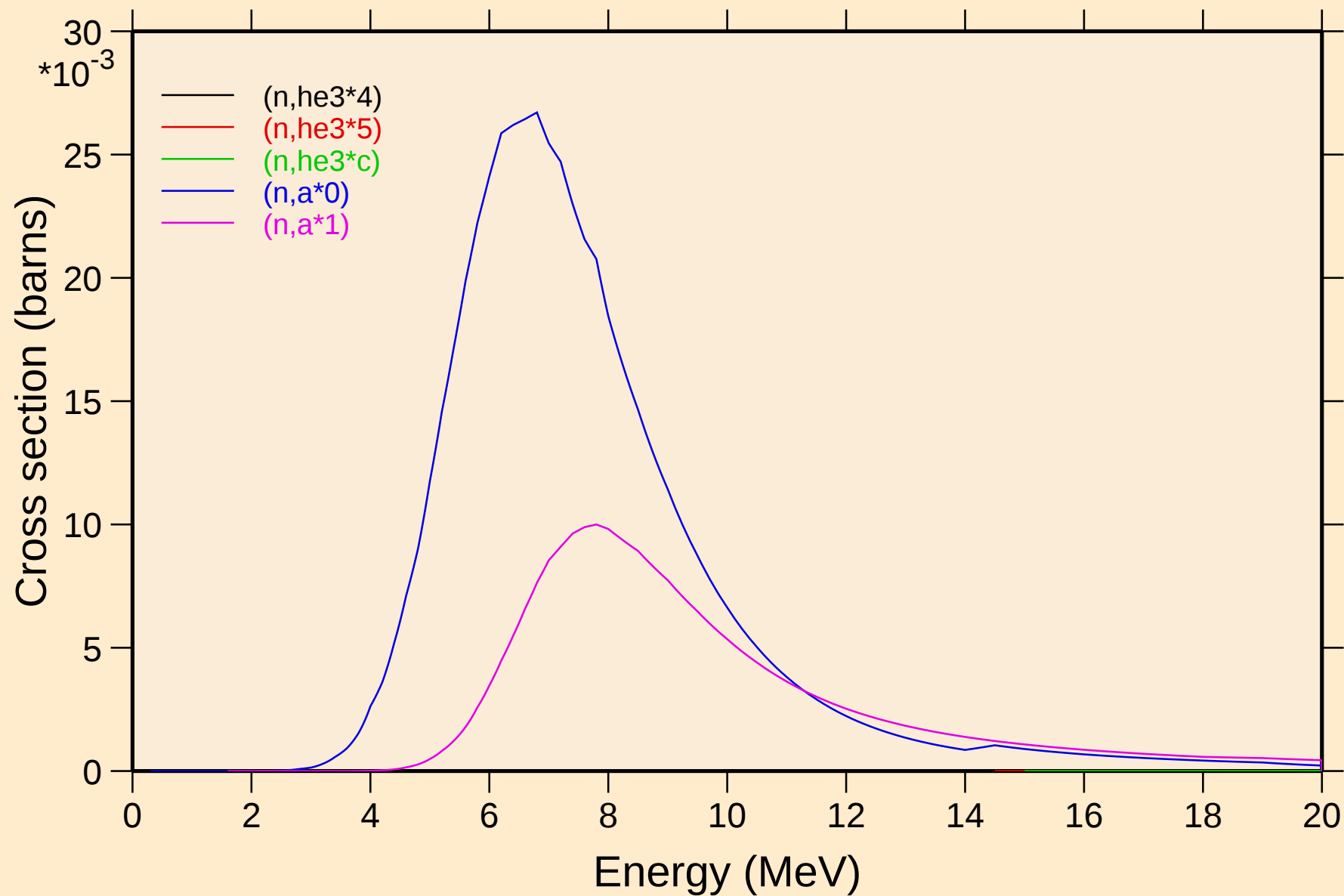
ENDF/B-VII CA-42

Threshold reactions



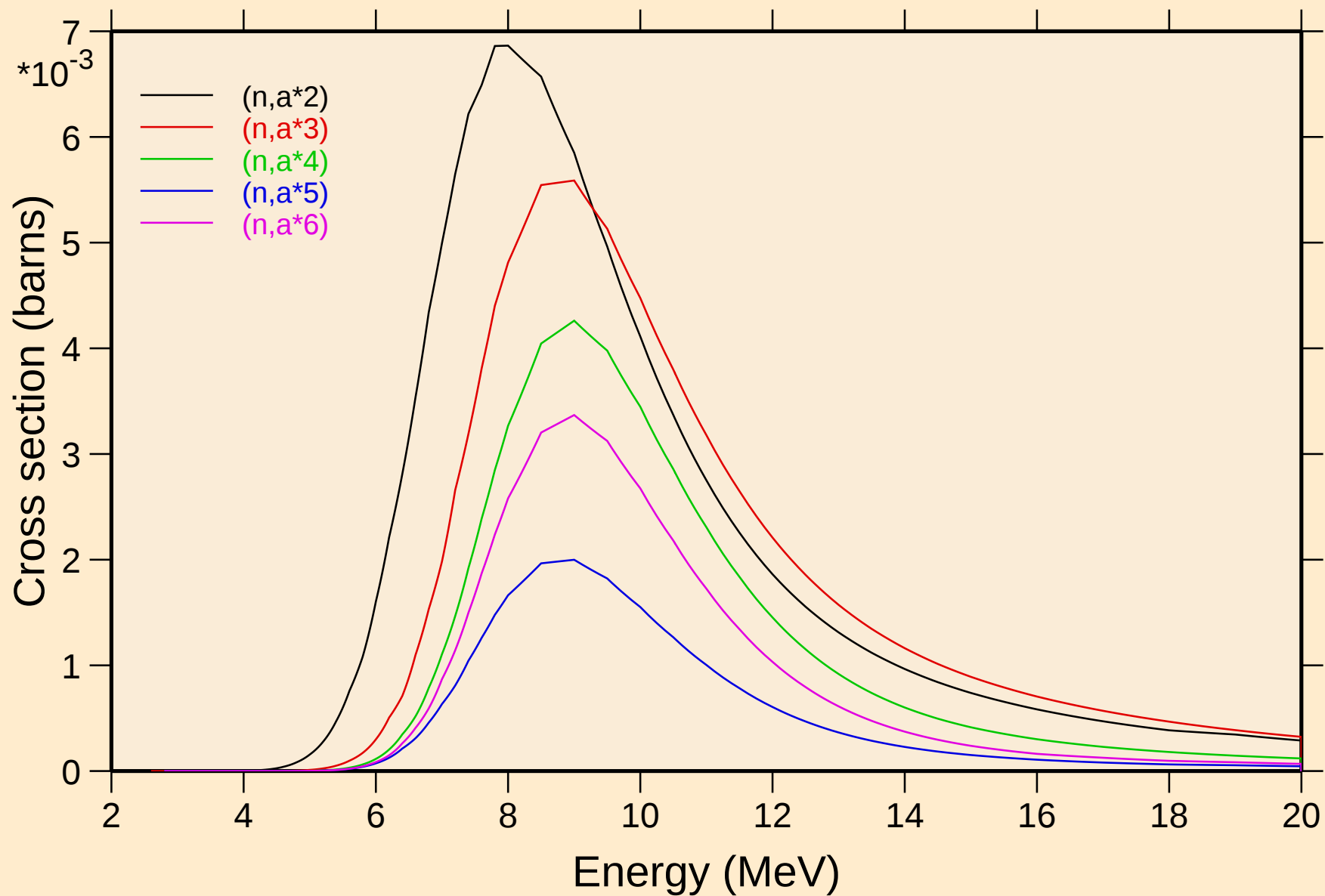
ENDF/B-VII CA-42

Threshold reactions



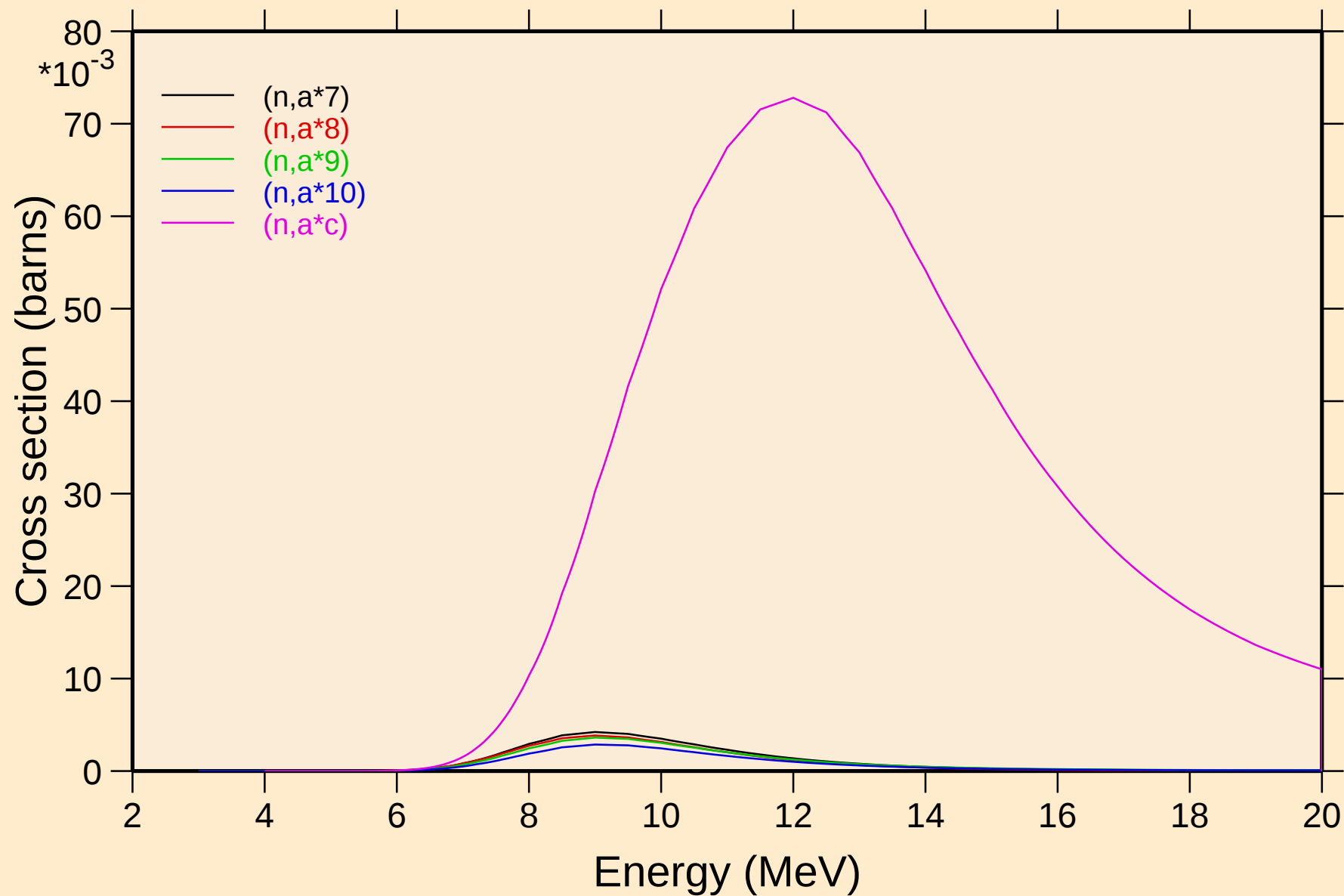
ENDF/B-VII CA-42

Threshold reactions

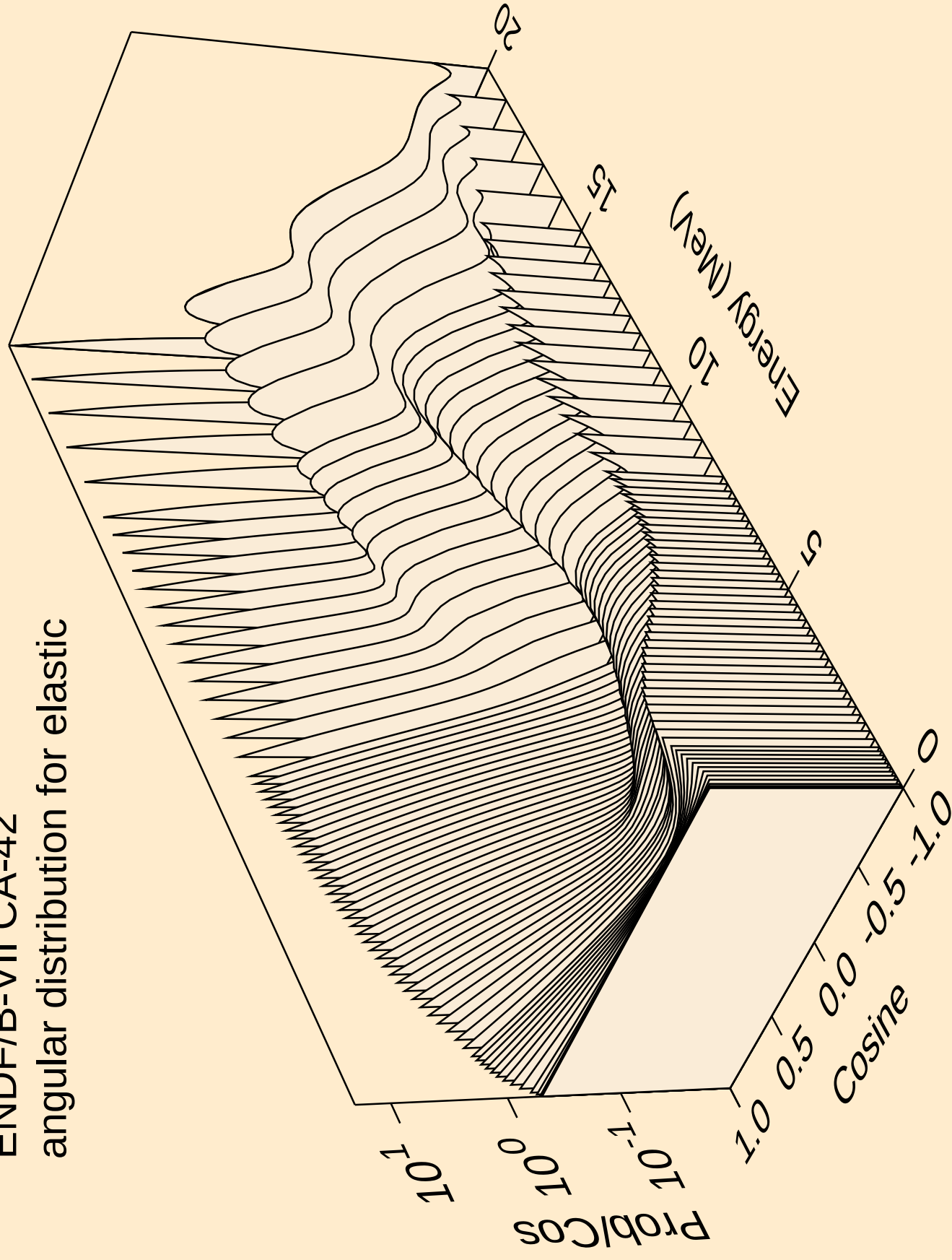


ENDF/B-VII CA-42

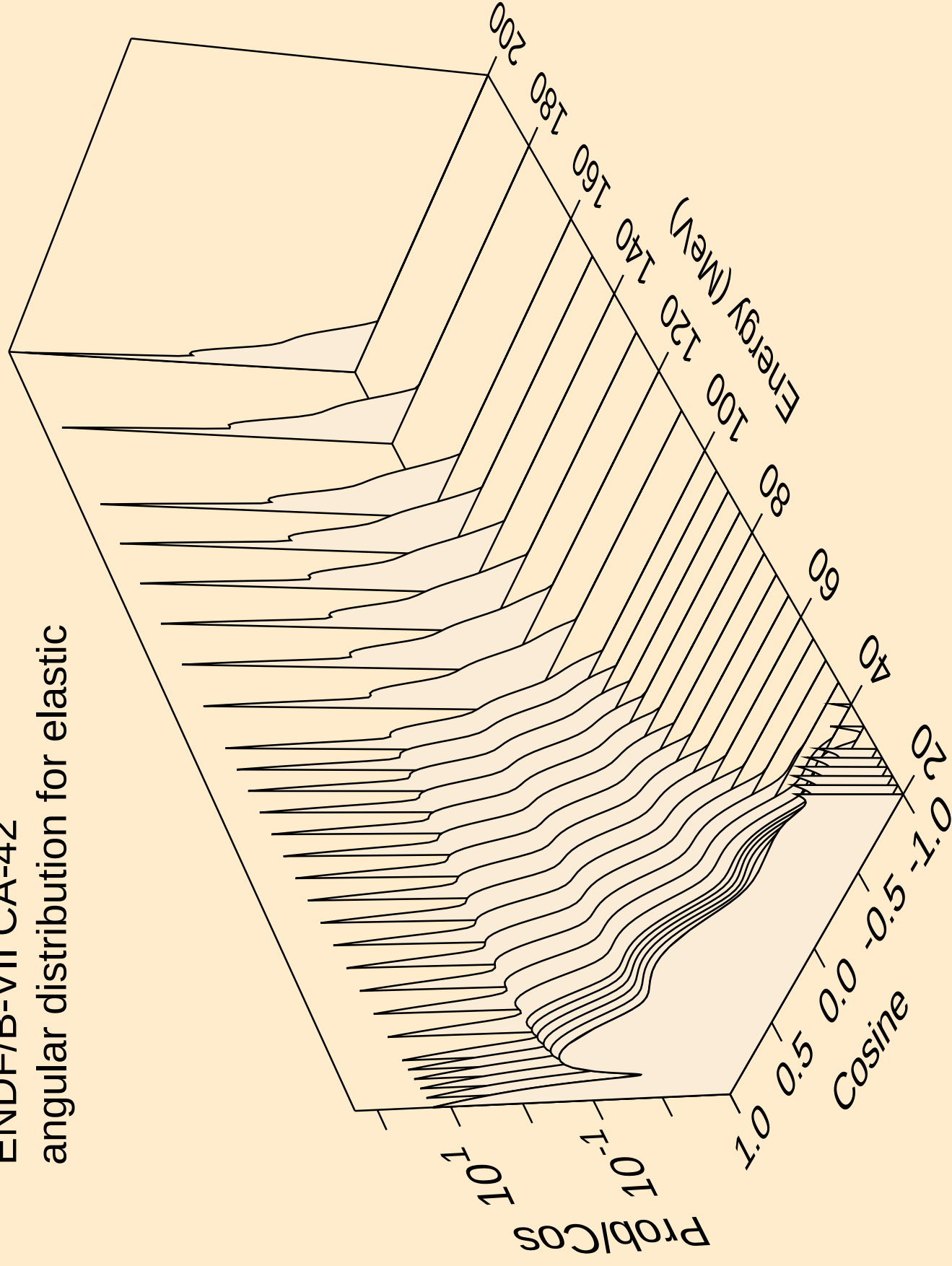
Threshold reactions



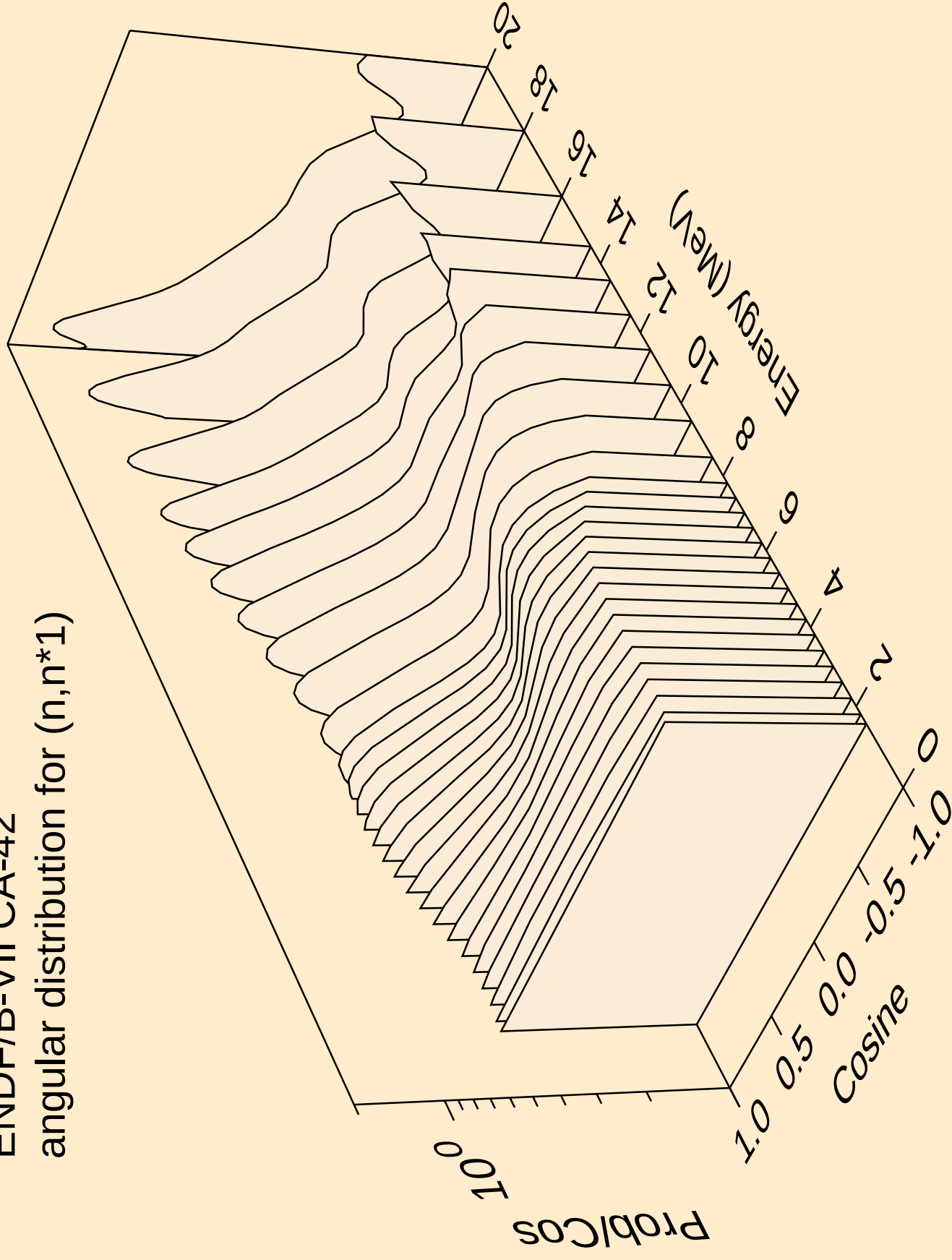
ENDF/B-VII CA-42
angular distribution for elastic



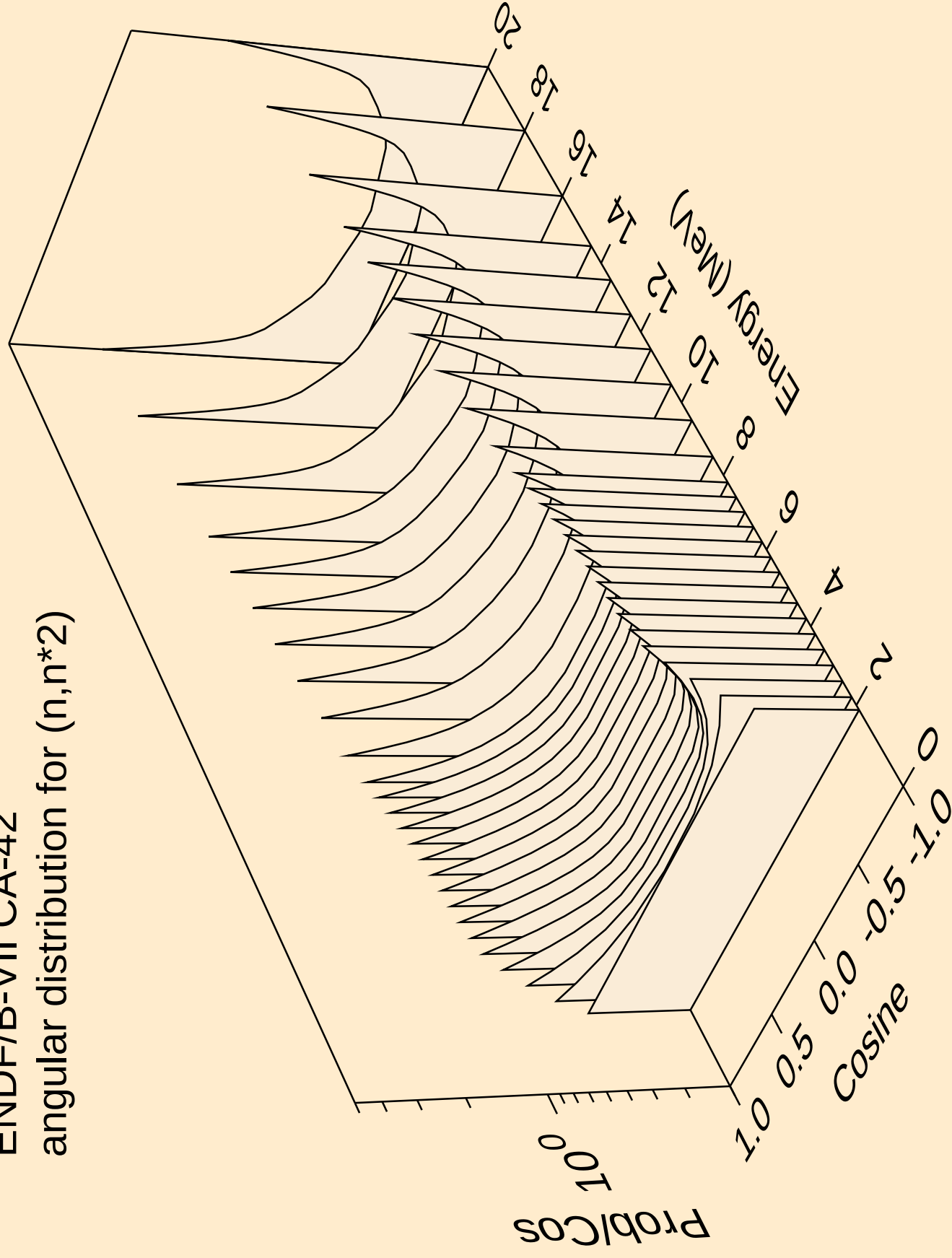
ENDF/B-VII CA-42
angular distribution for elastic



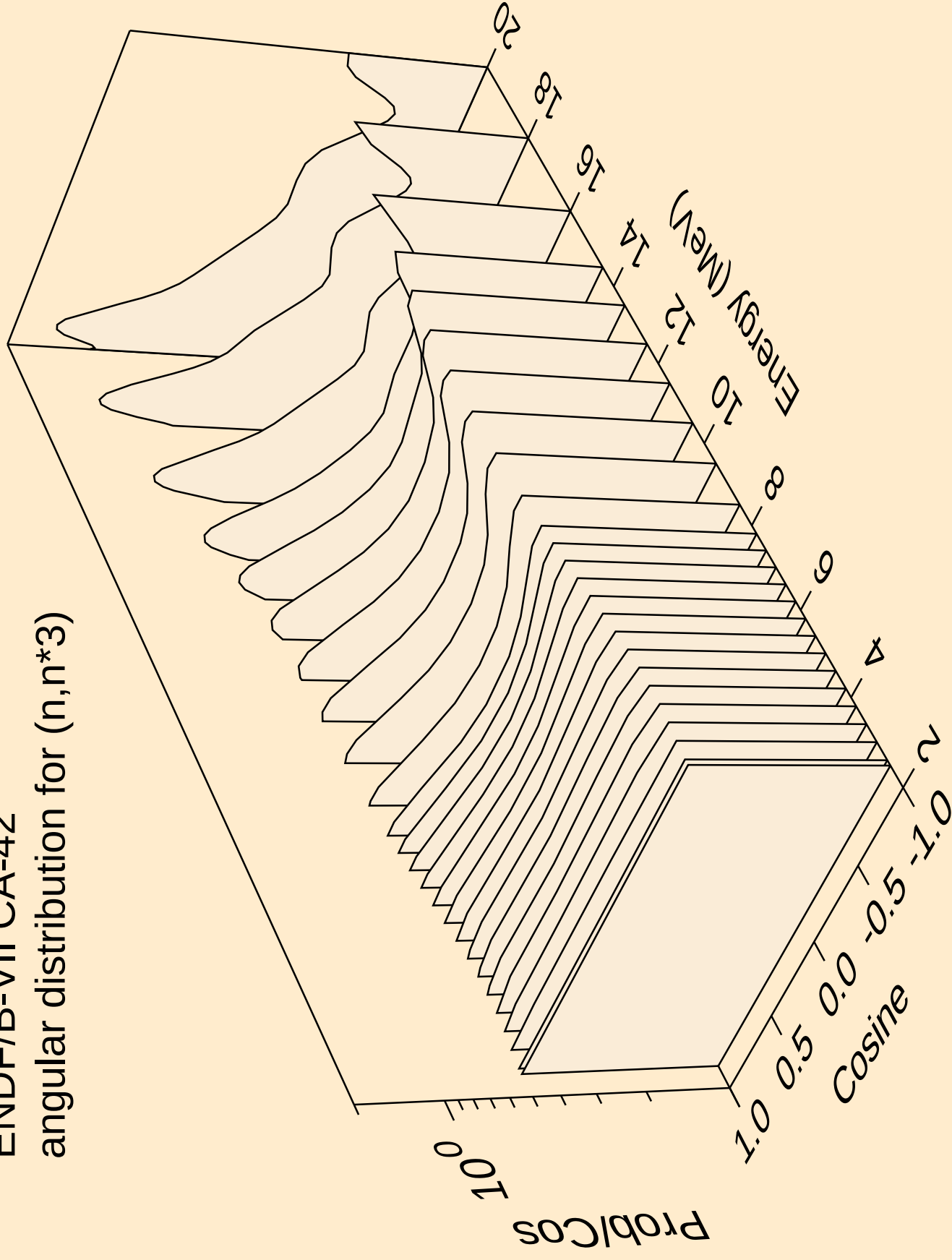
ENDF/B-VII CA-42
angular distribution for (n,n*1)



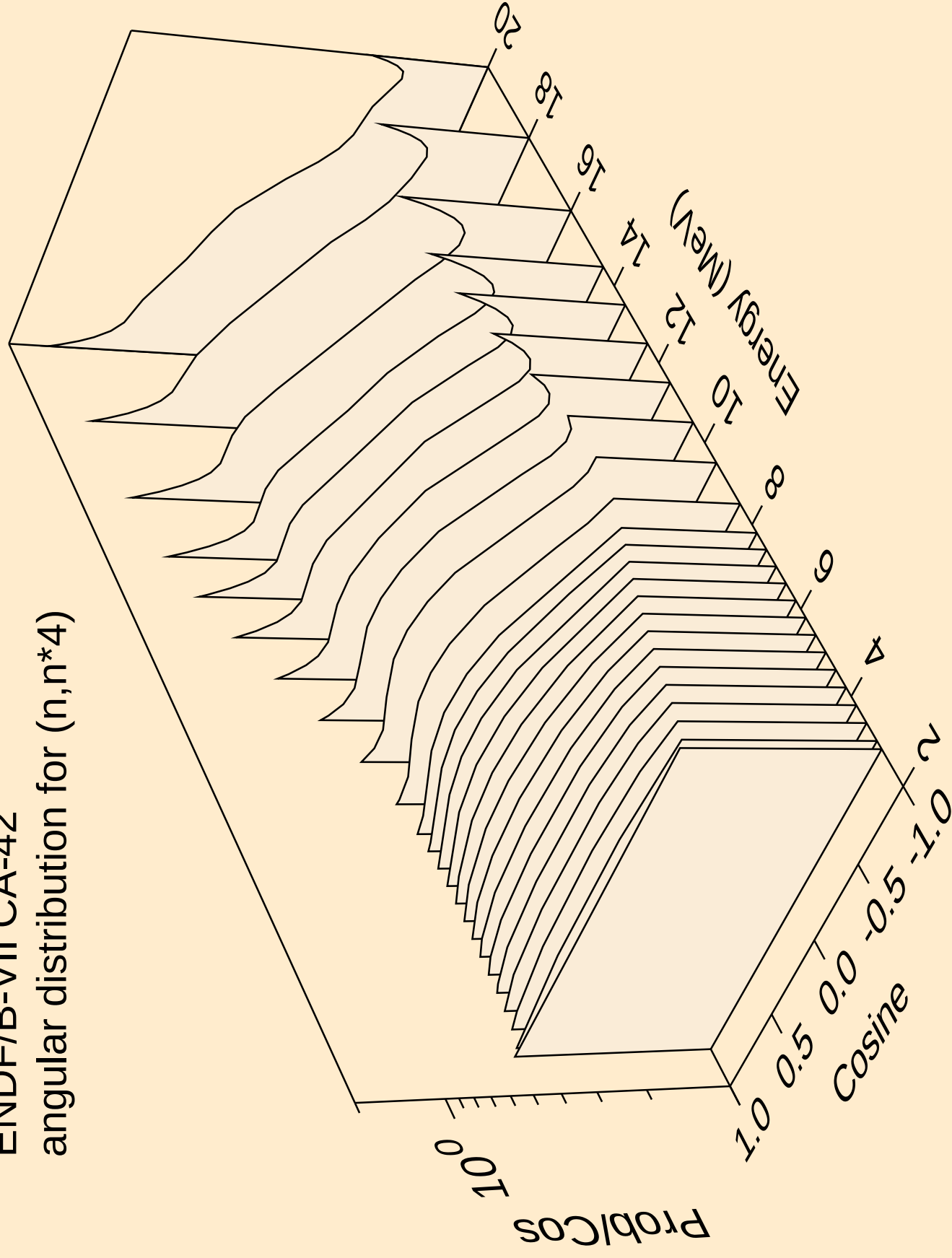
ENDF/B-VII CA-42
angular distribution for (n,n*2)



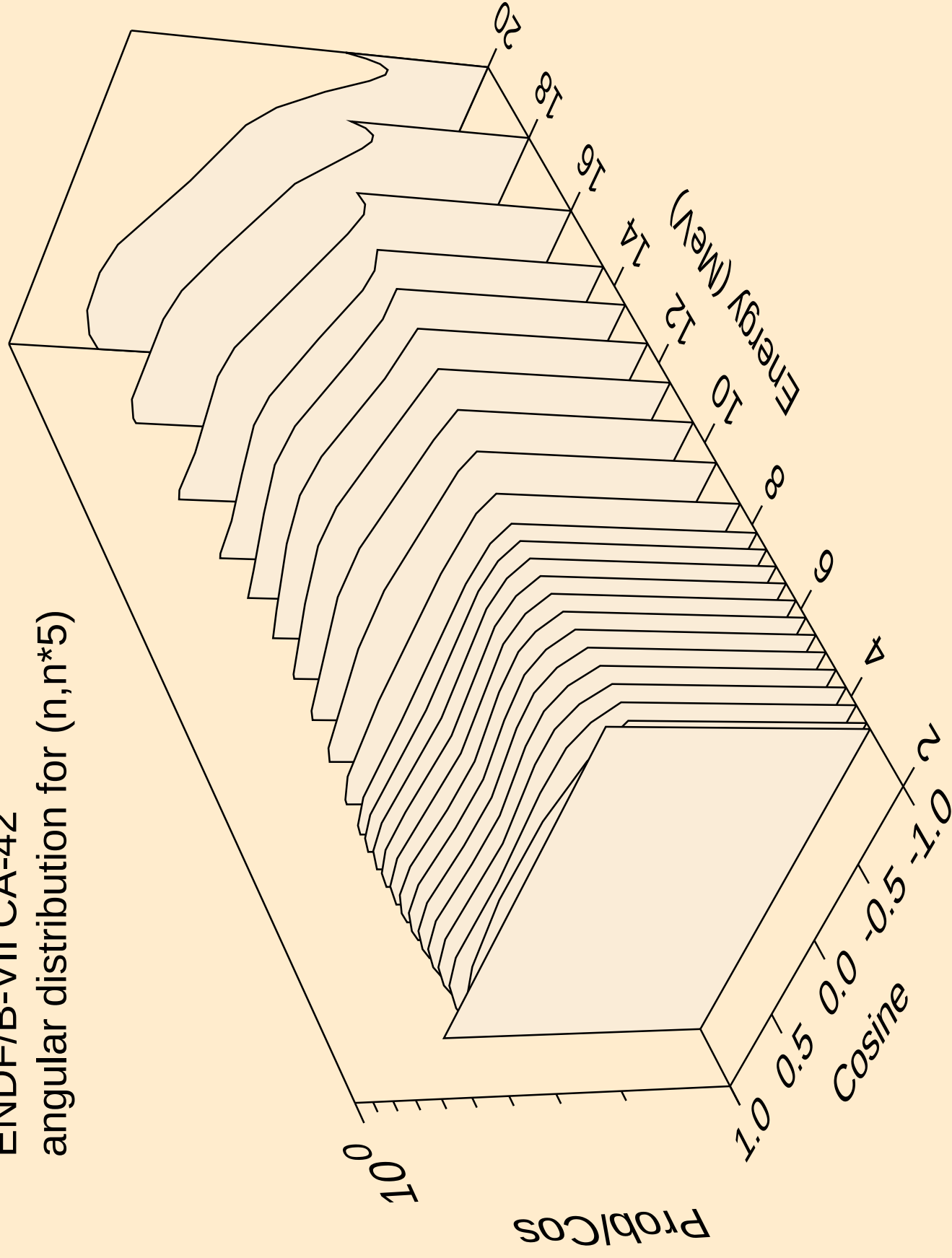
ENDF/B-VII CA-42
angular distribution for (n,n*3)



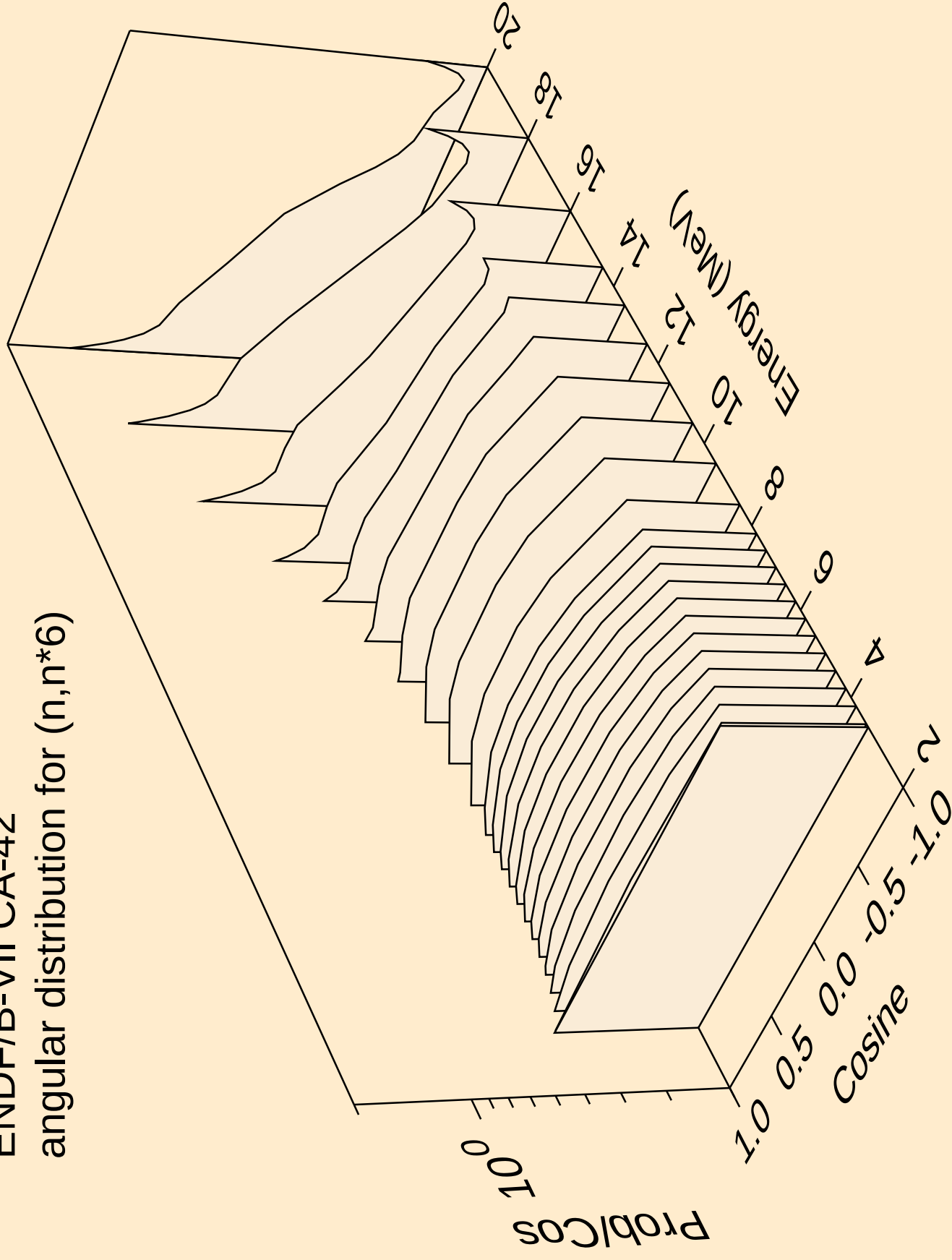
ENDF/B-VII CA-42
angular distribution for (n,n*4)



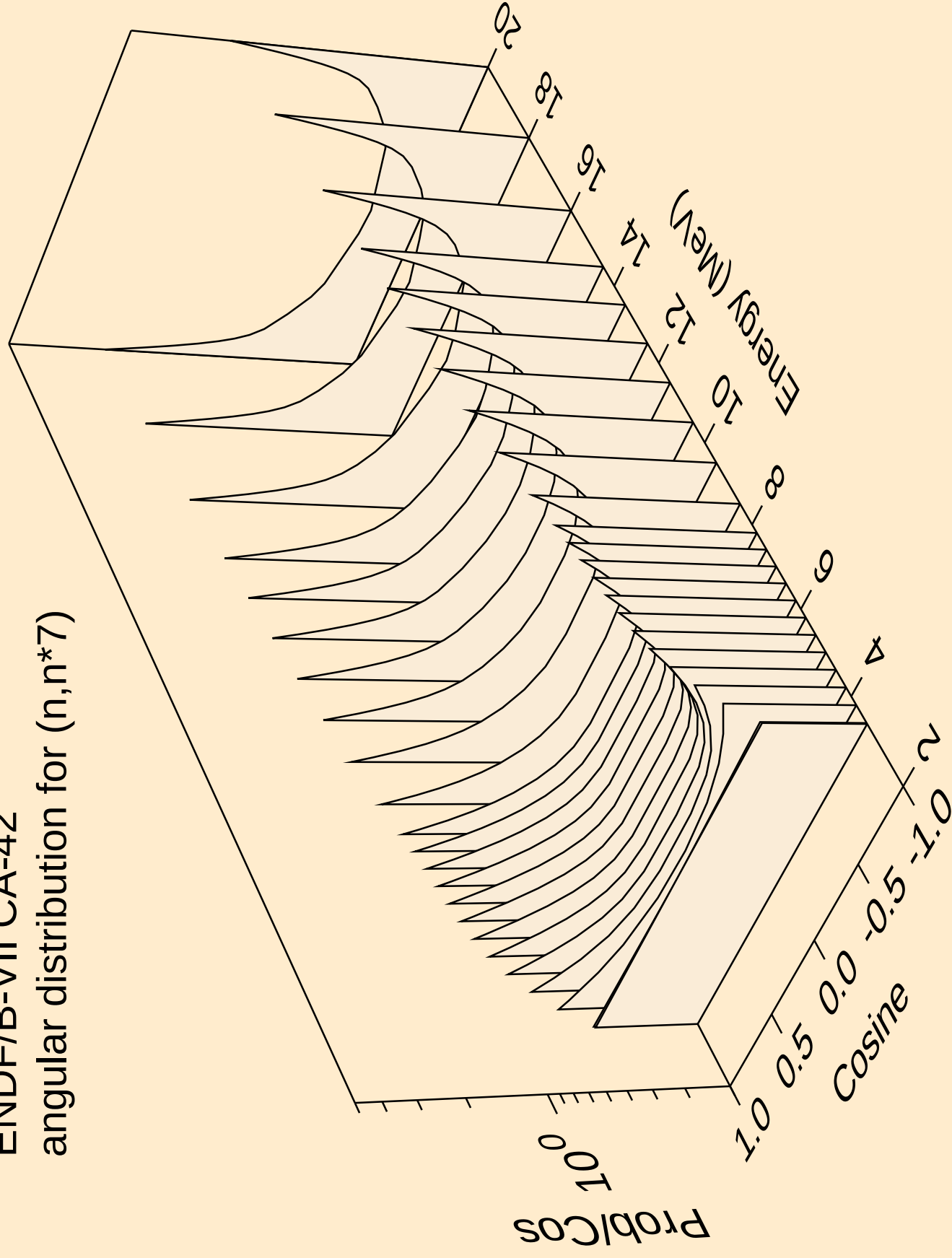
ENDF/B-VII CA-42
angular distribution for (n,n*5)



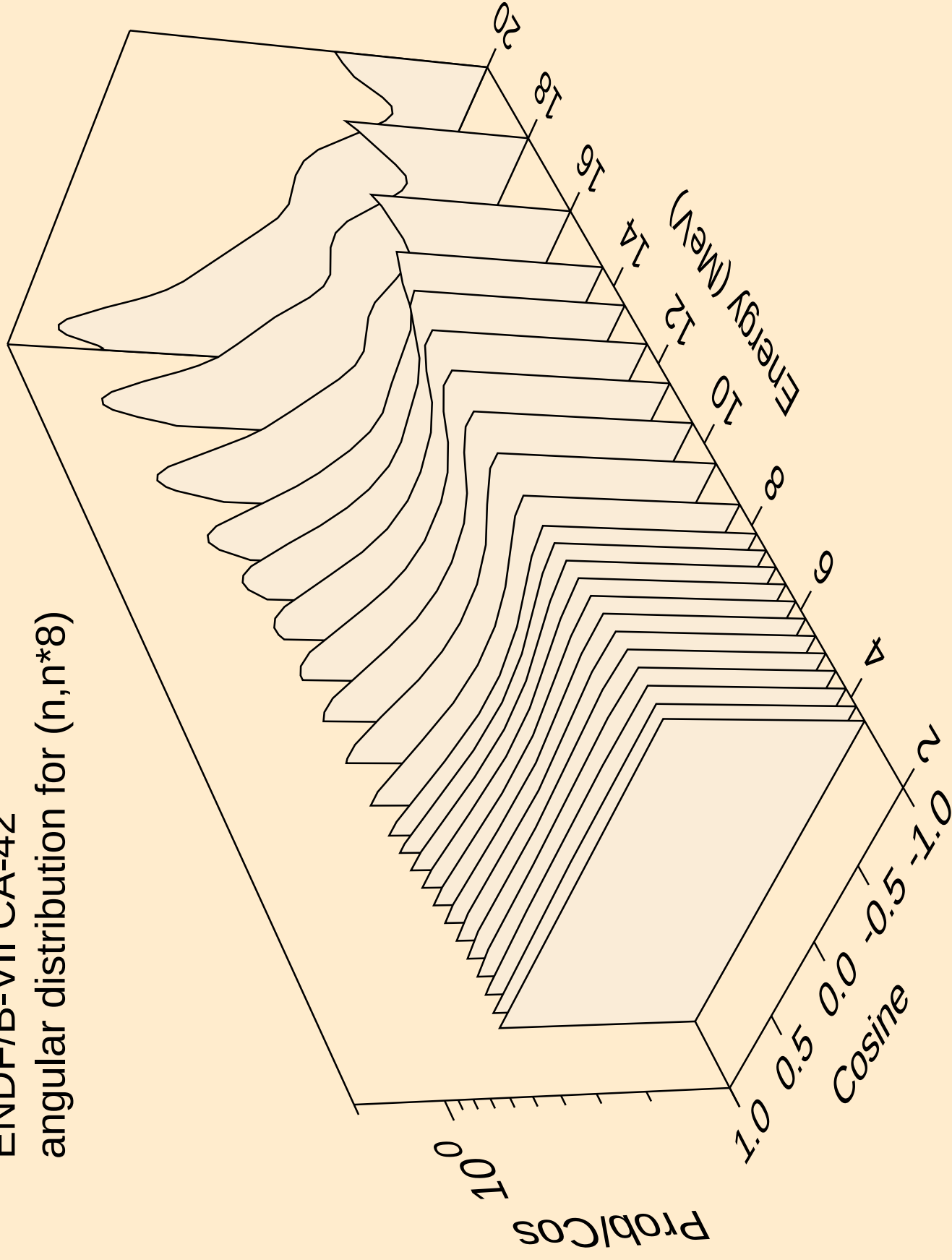
ENDF/B-VII CA-42
angular distribution for (n,n*6)



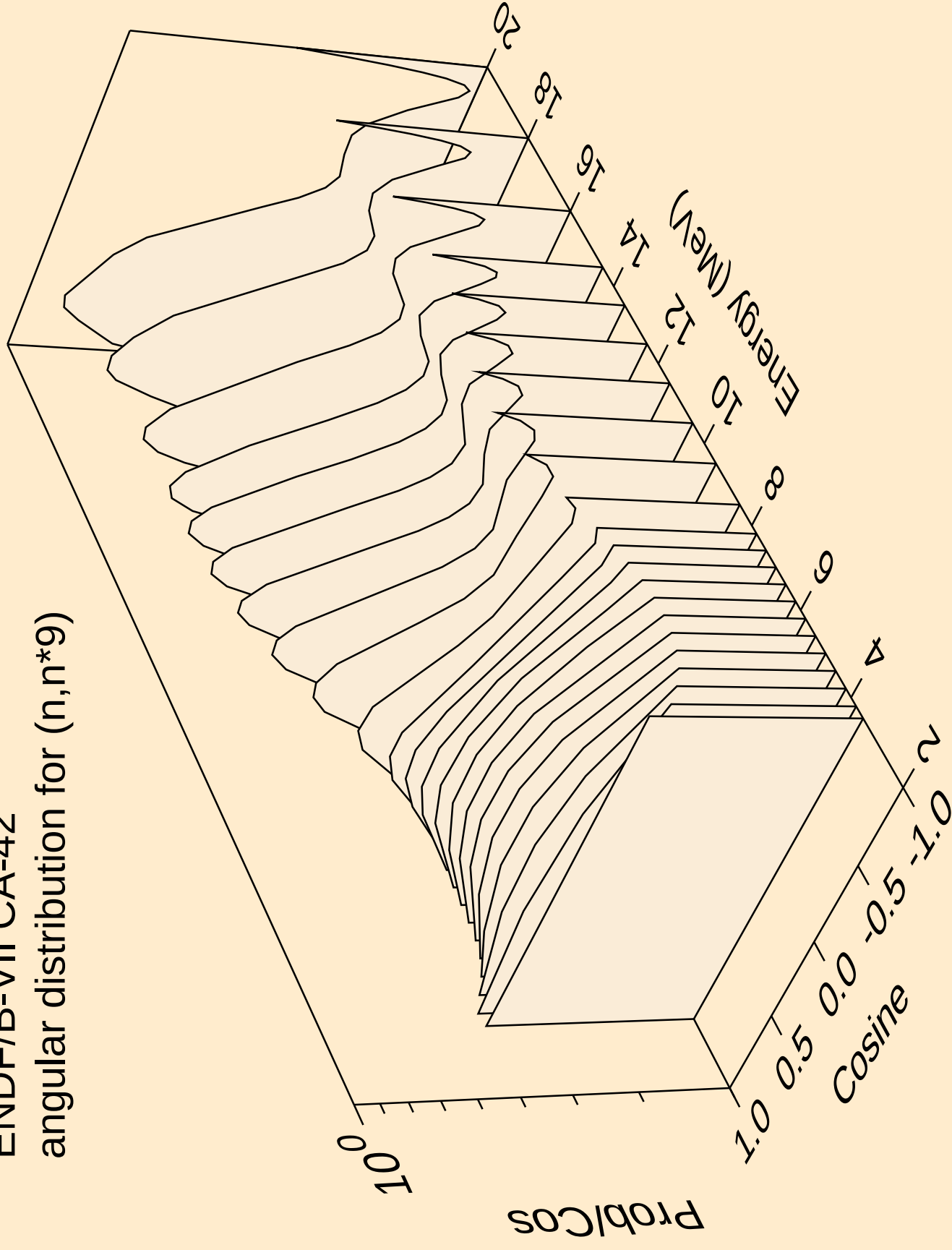
ENDF/B-VII CA-42
angular distribution for (n,n*7)



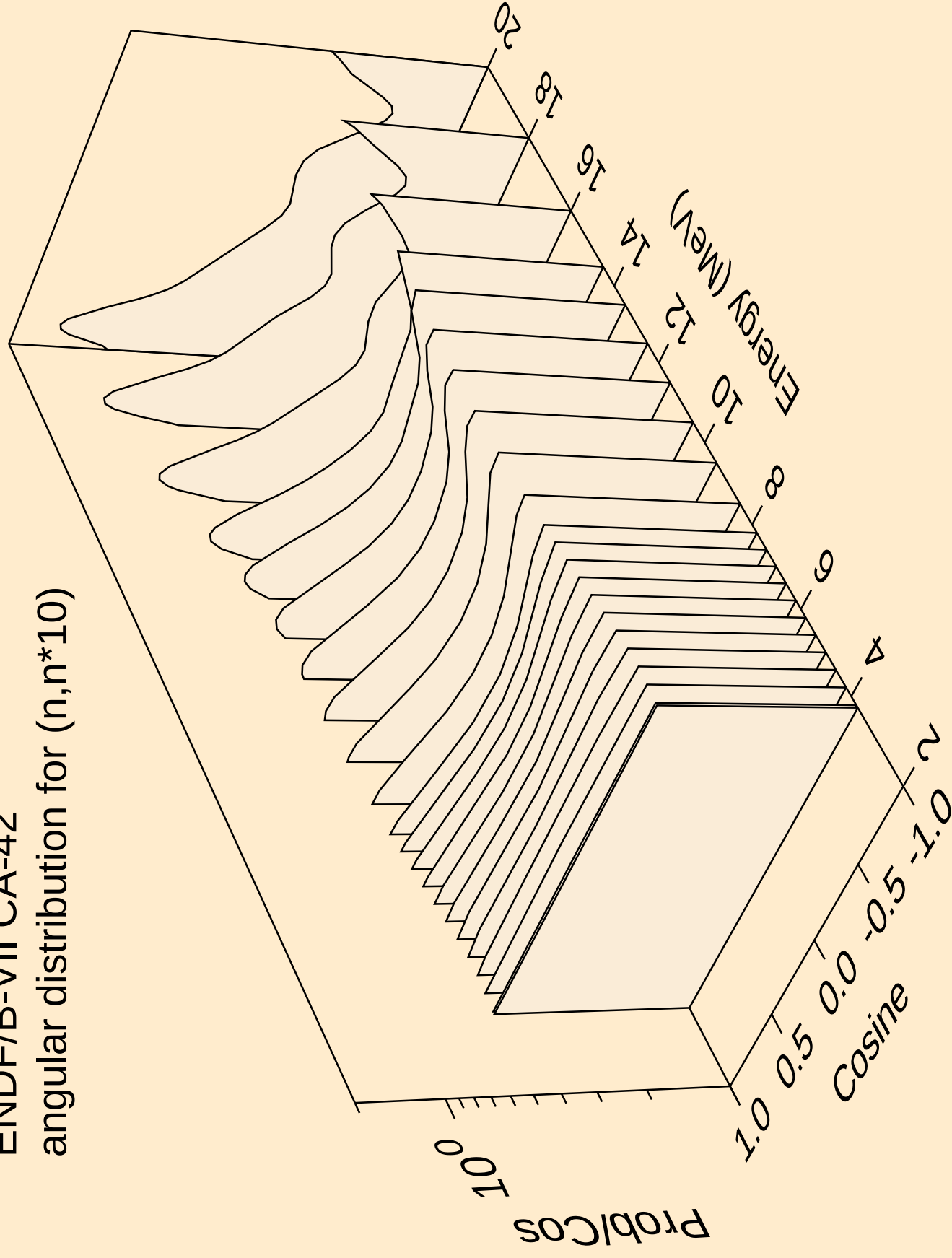
ENDF/B-VII CA-42
angular distribution for (n,n*8)



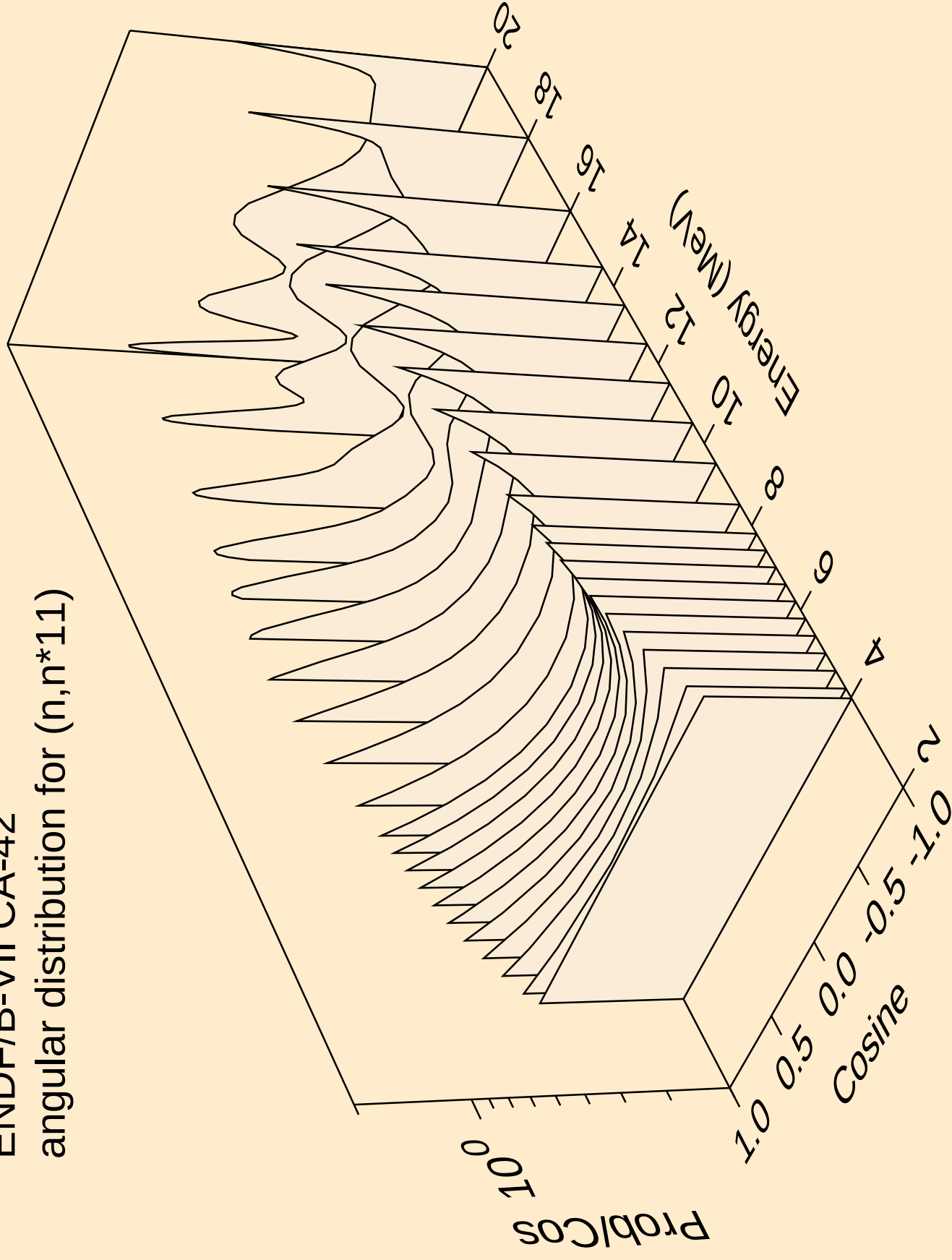
ENDF/B-VII CA-42
angular distribution for (n,n*9)



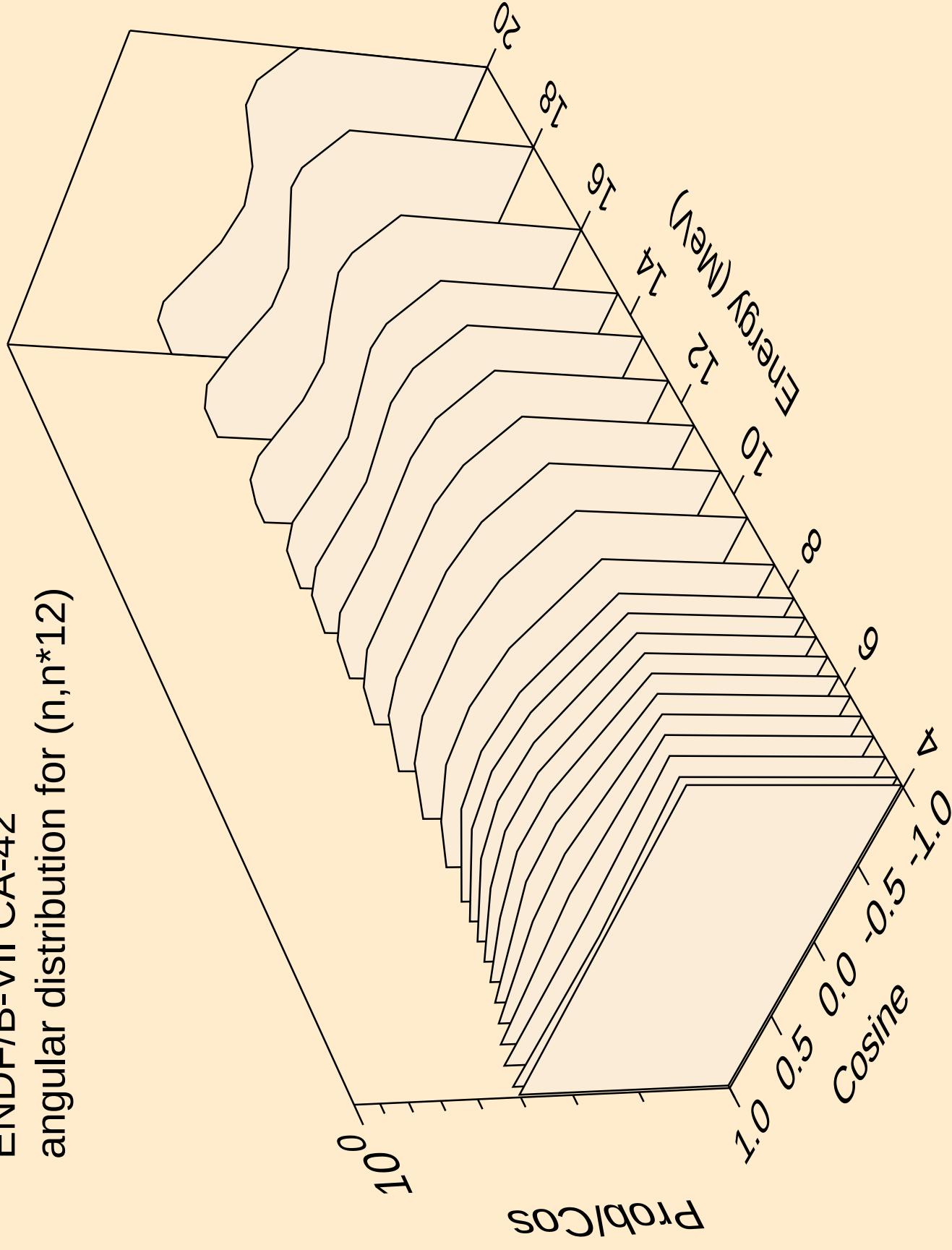
ENDF/B-VII CA-42
angular distribution for (n,n*10)



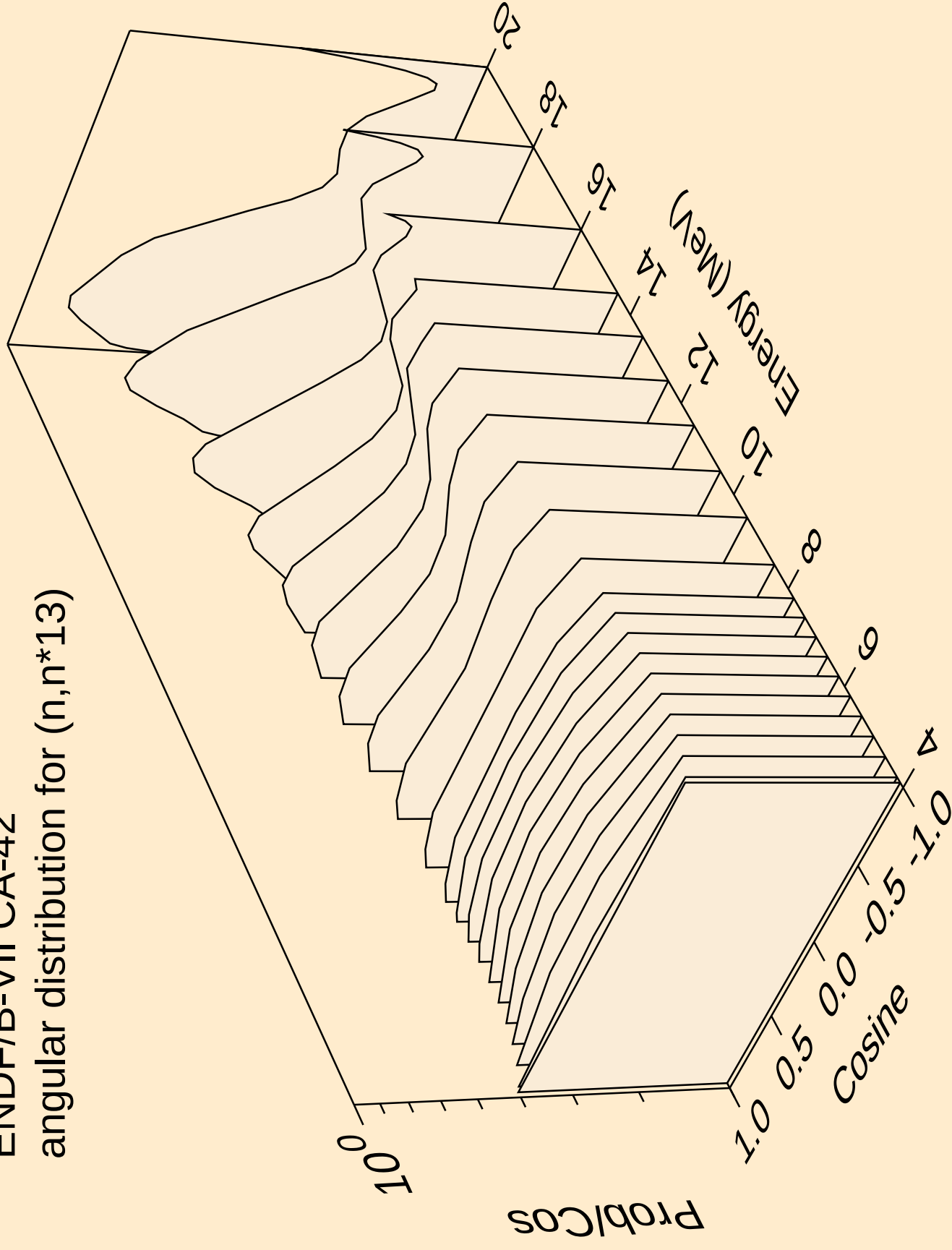
ENDF/B-VII CA-42
angular distribution for (n,n*11)



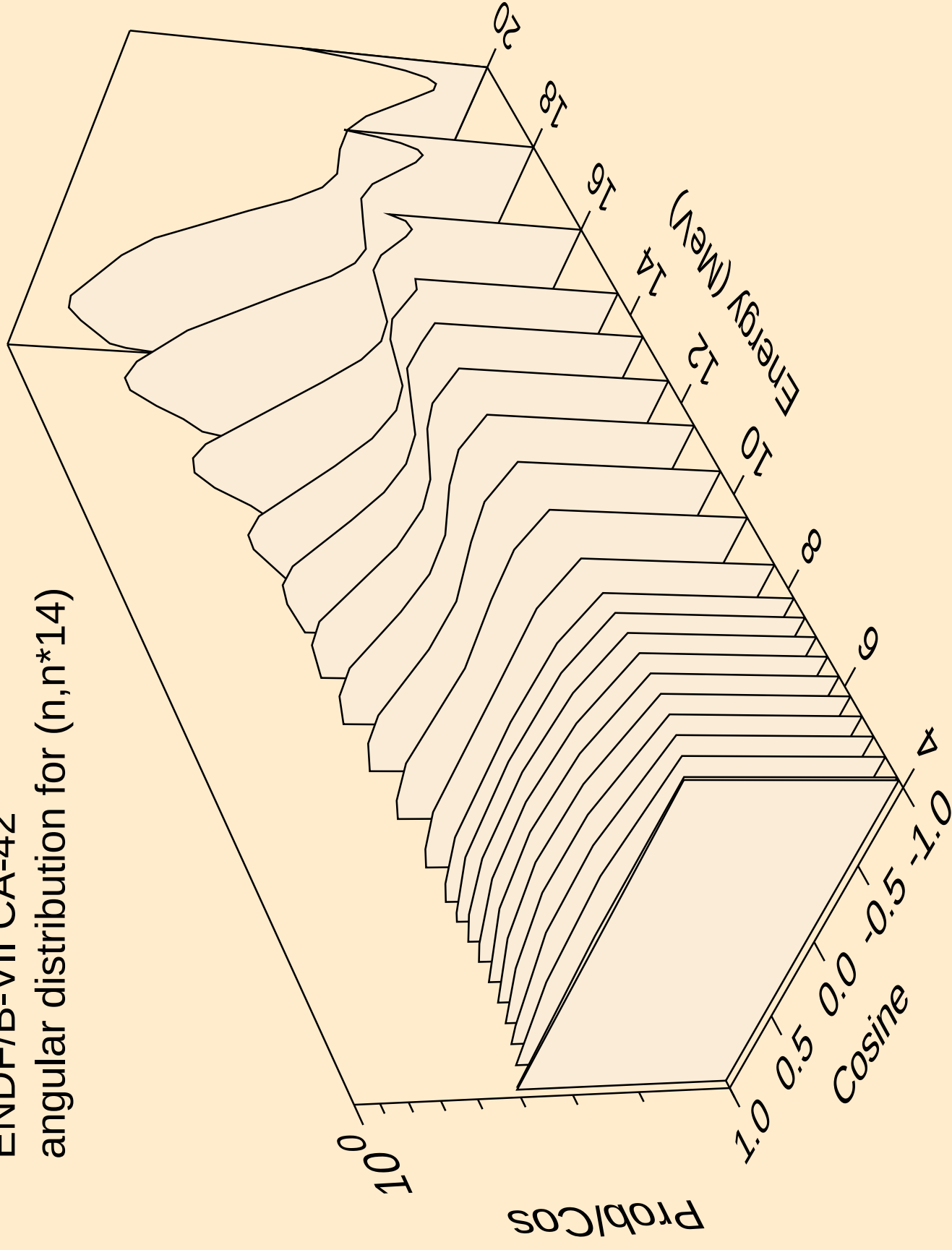
ENDF/B-VII CA-42
angular distribution for (n,n*12)



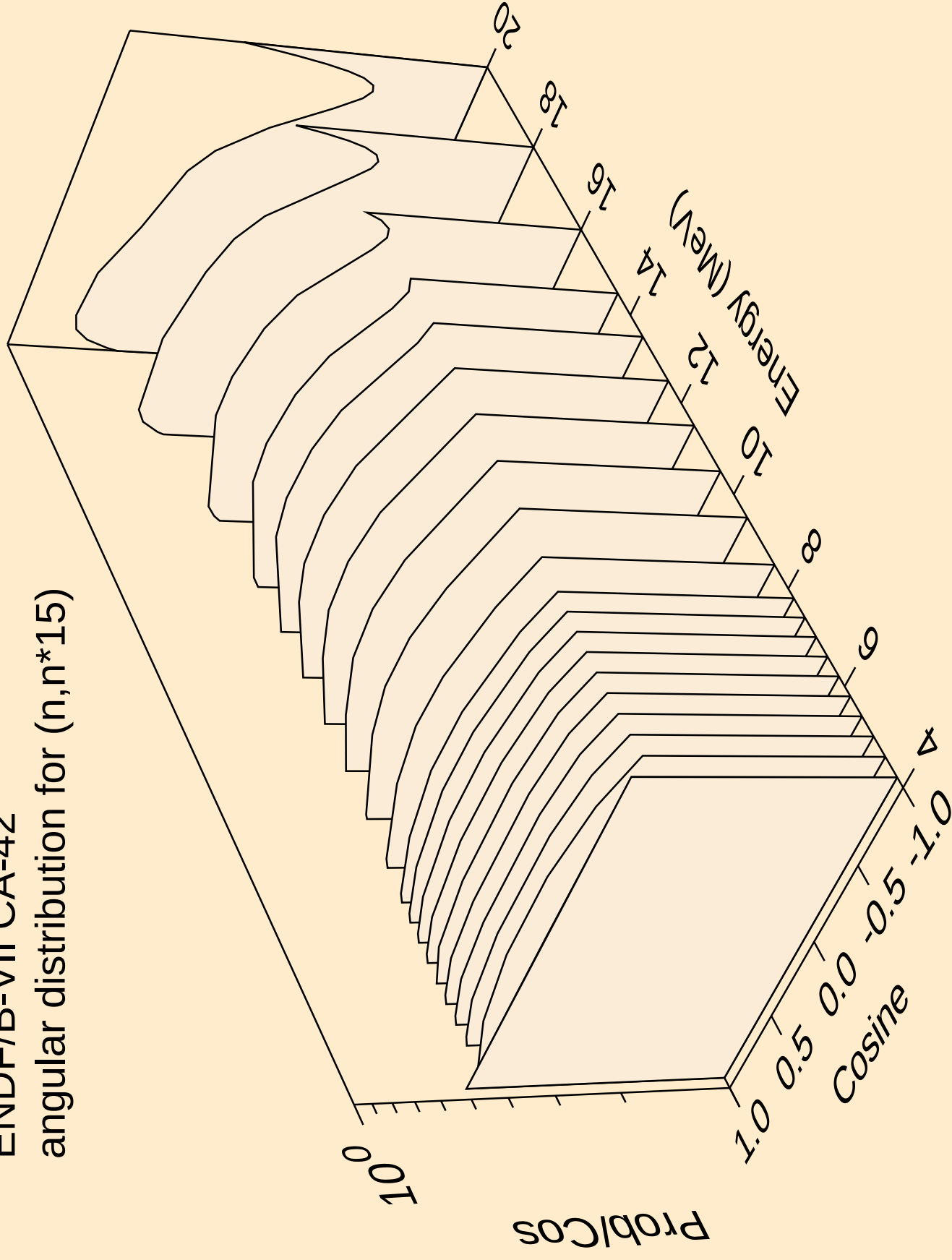
ENDF/B-VII CA-42
angular distribution for (n,n*13)



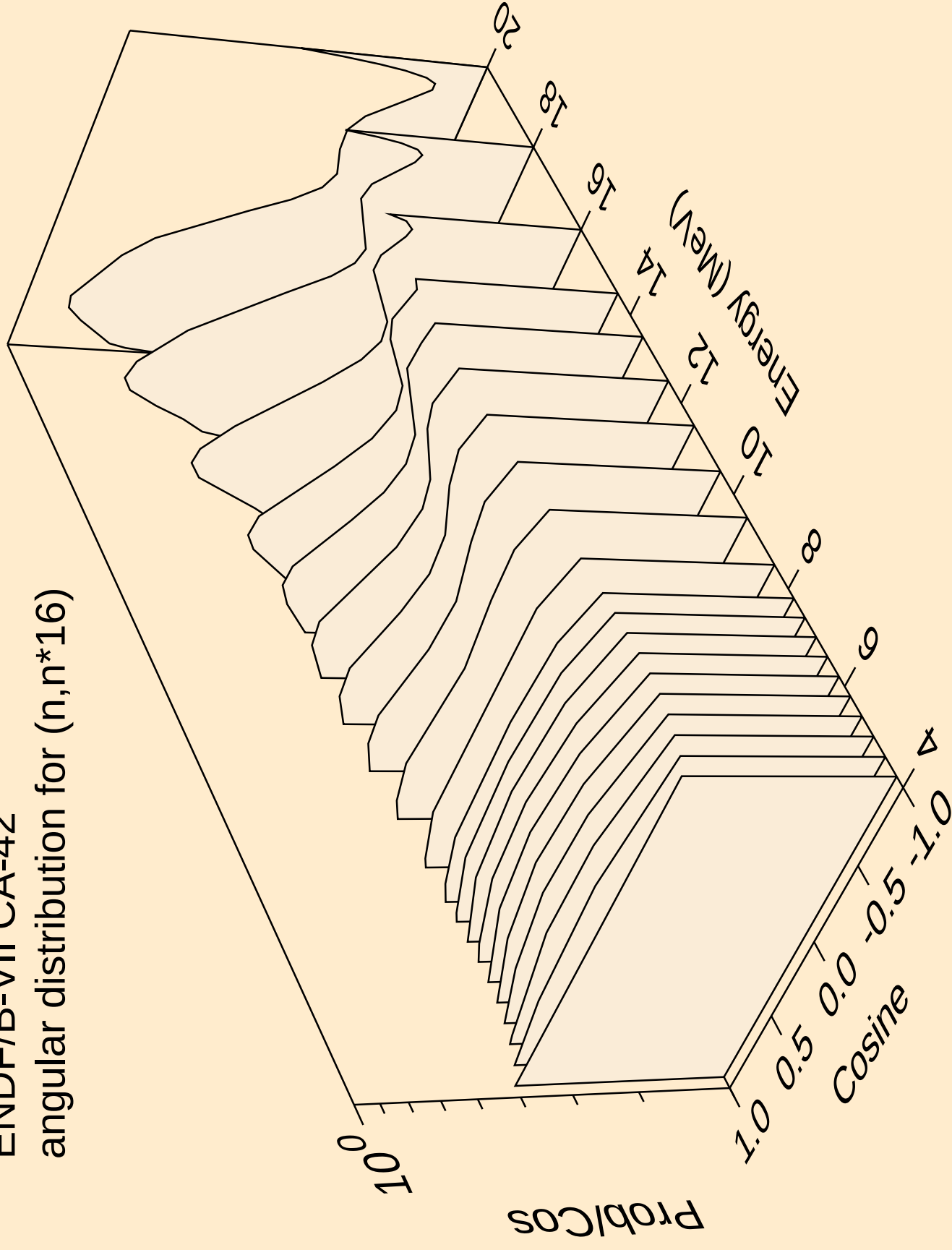
ENDF/B-VII CA-42
angular distribution for (n,n*14)



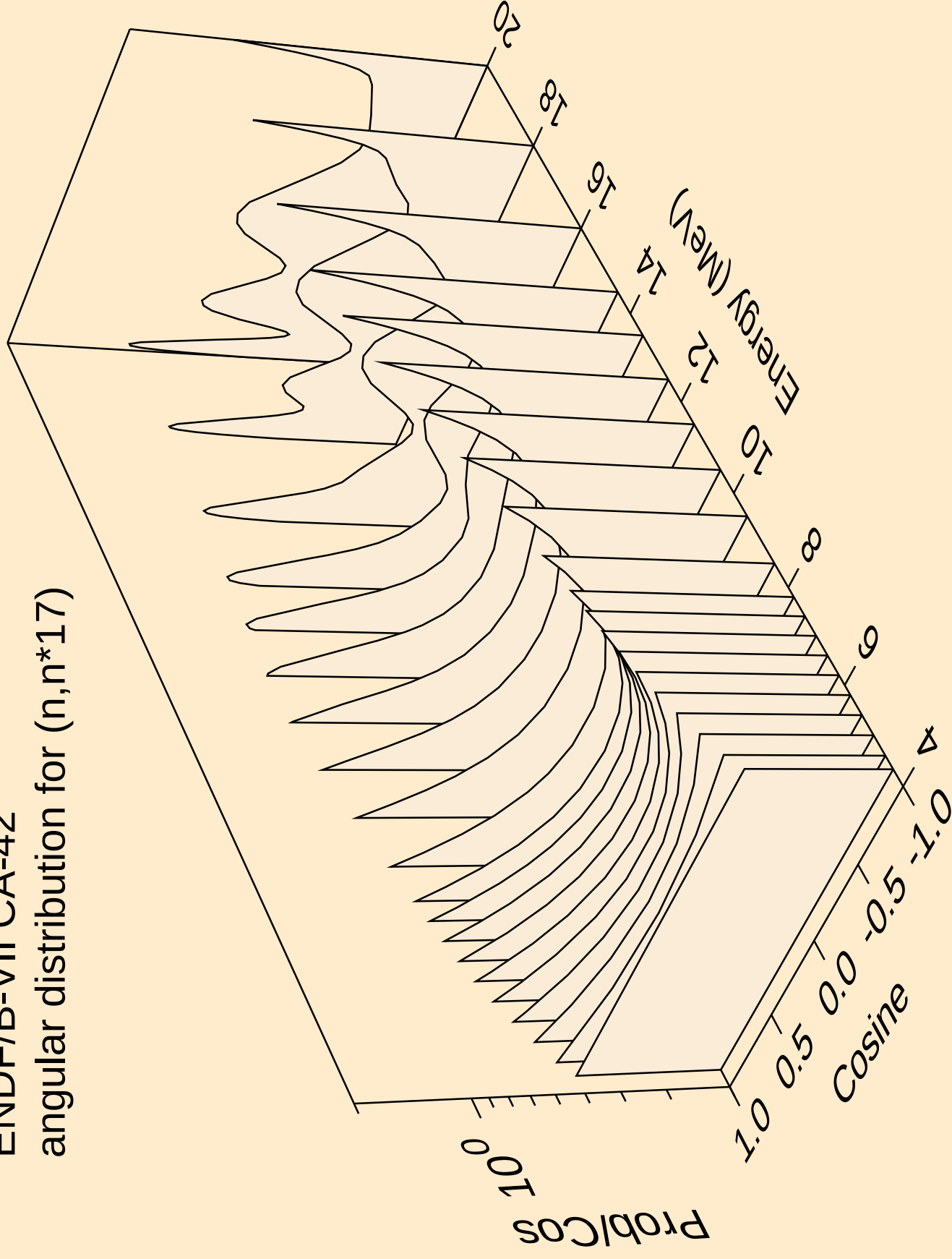
ENDF/B-VII CA-42
angular distribution for (n,n*15)



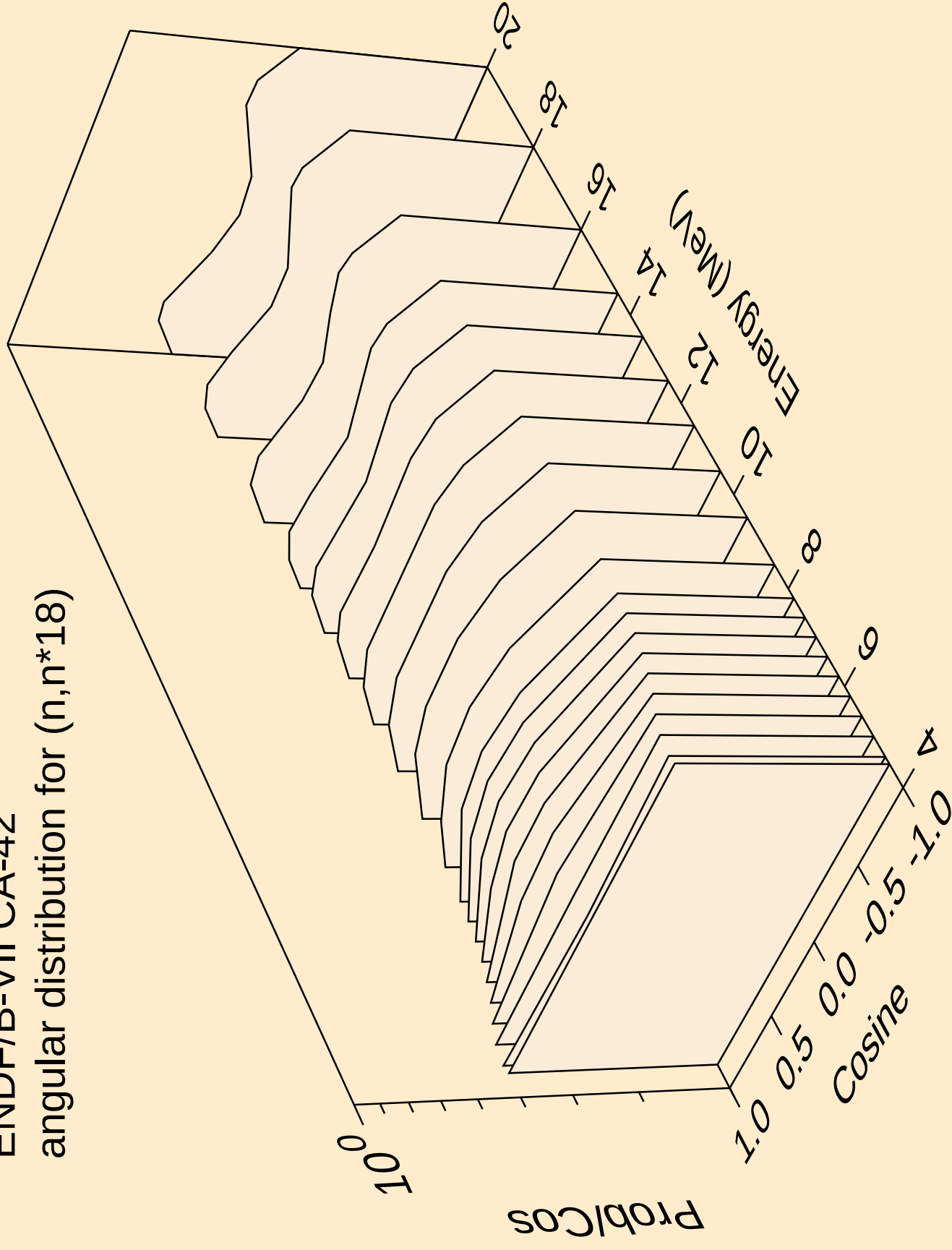
ENDF/B-VII CA-42
angular distribution for (n,n*16)



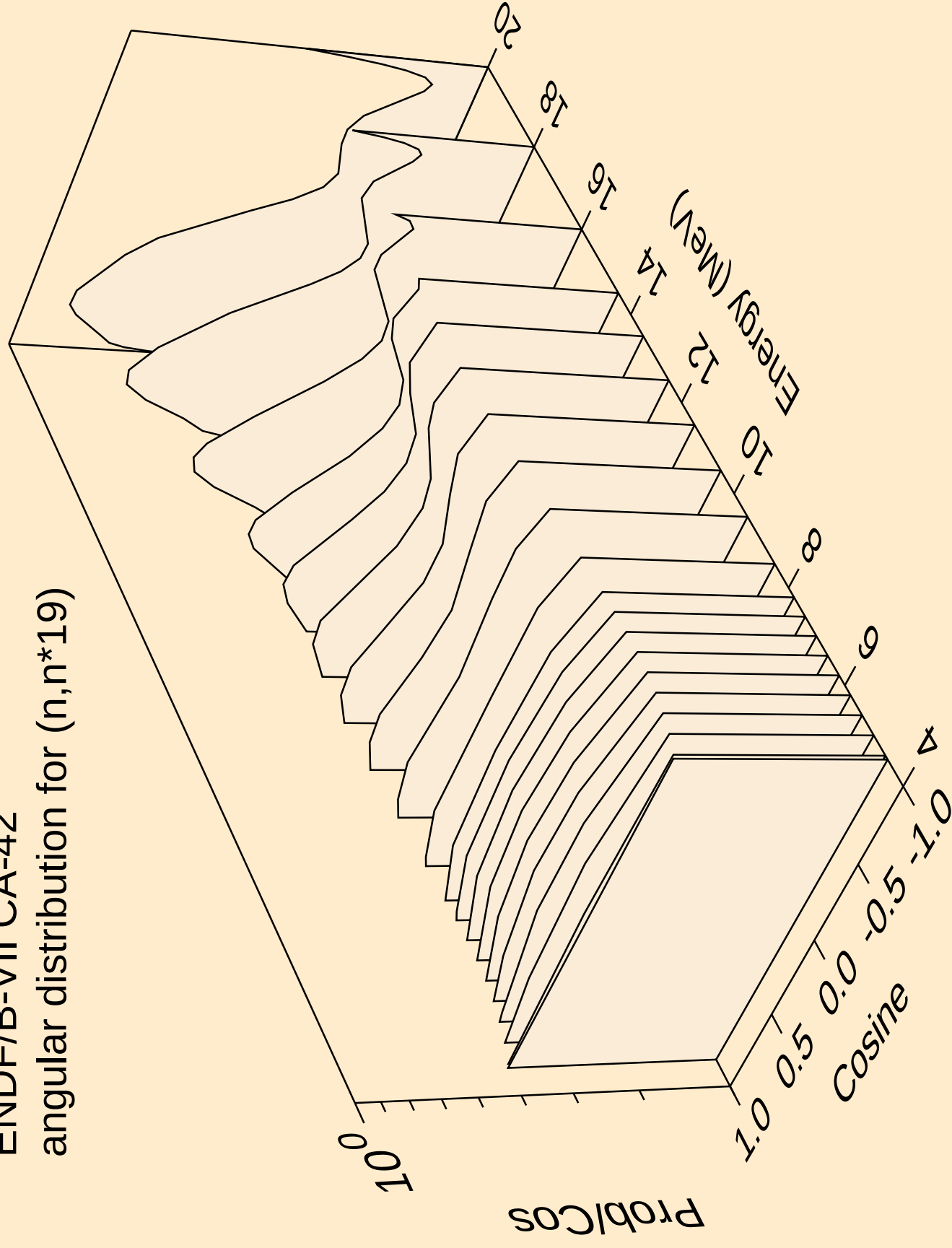
ENDF/B-VII CA-42
angular distribution for (n,n*17)



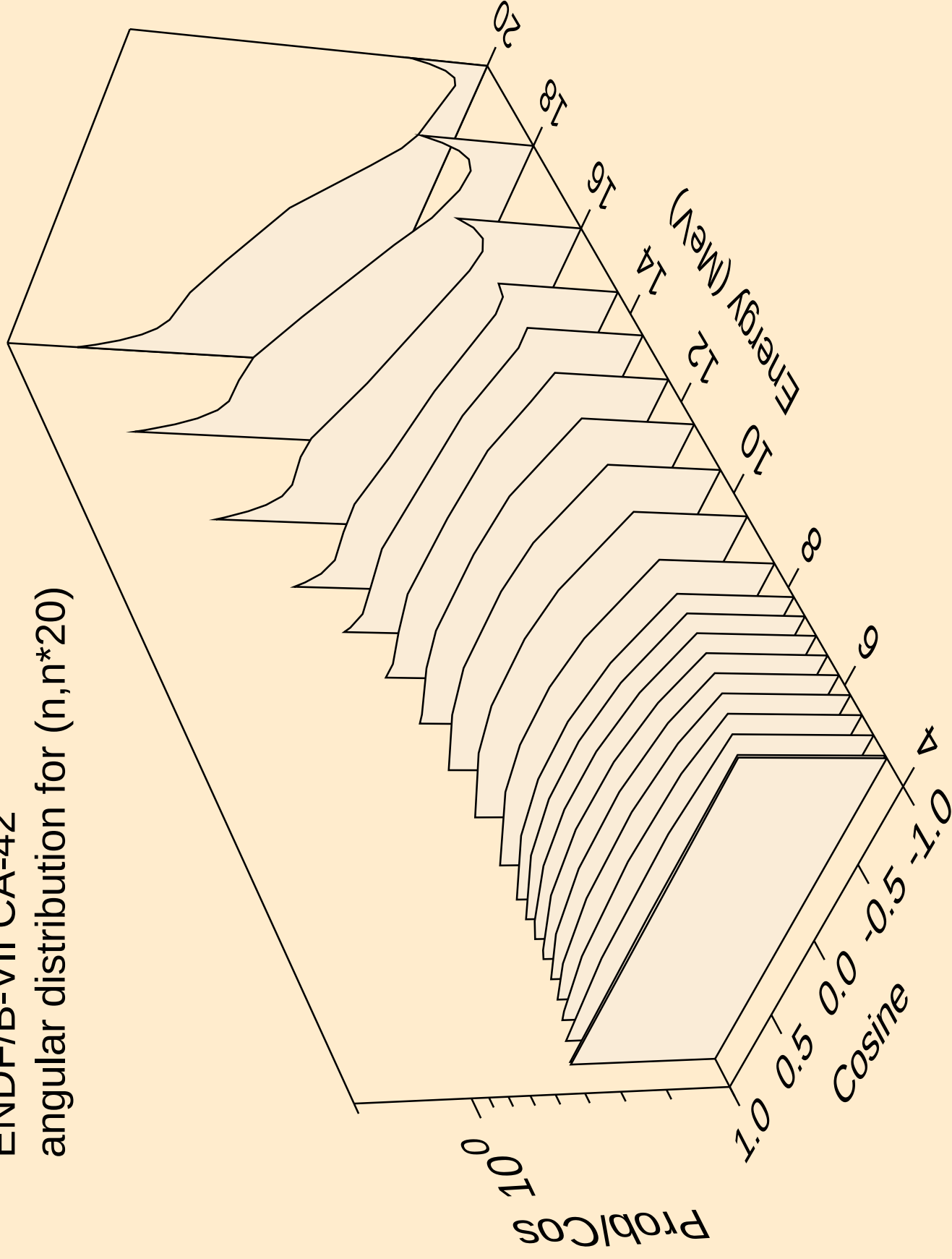
ENDF/B-VII CA-42
angular distribution for (n,n*18)



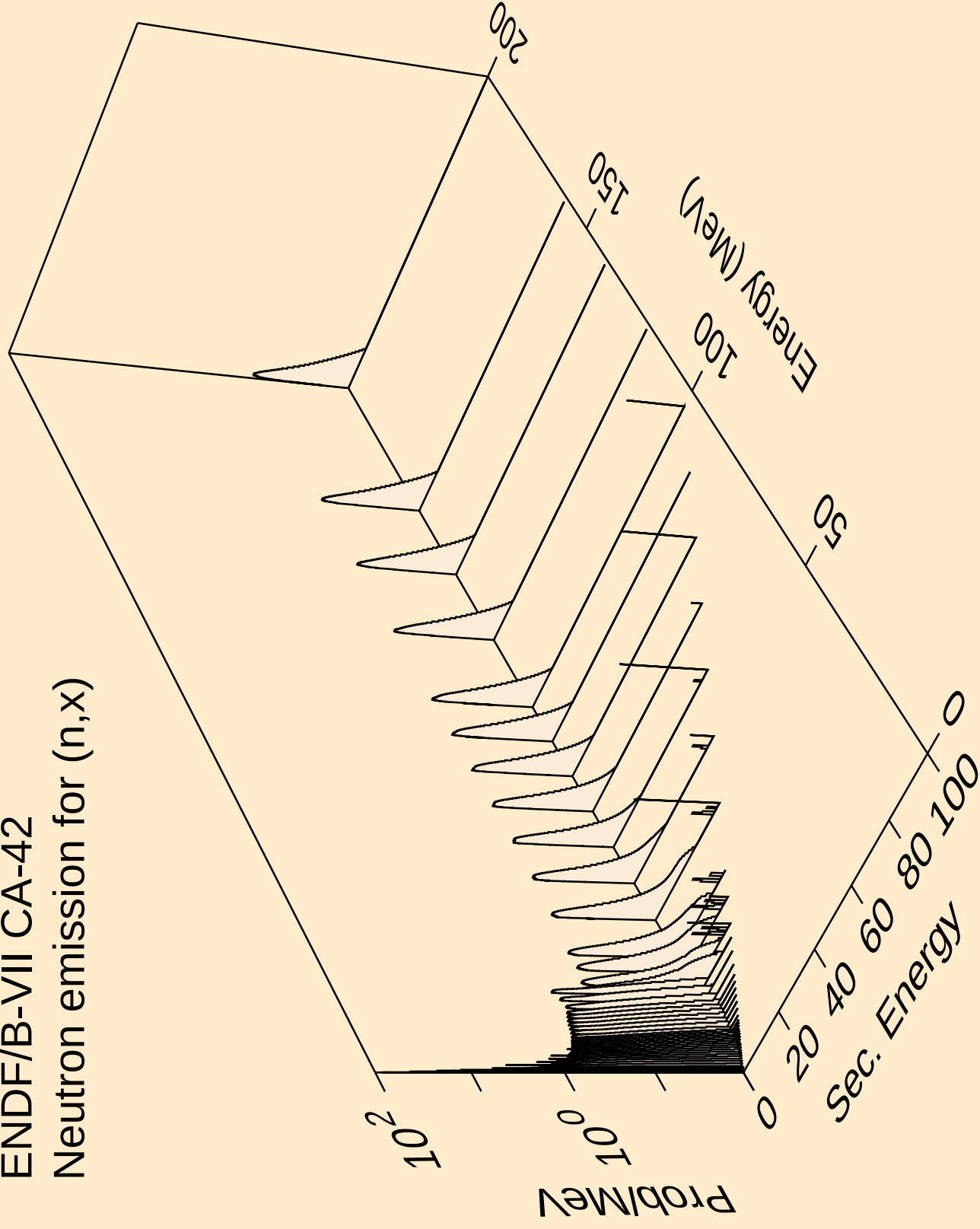
ENDF/B-VII CA-42
angular distribution for (n,n*19)



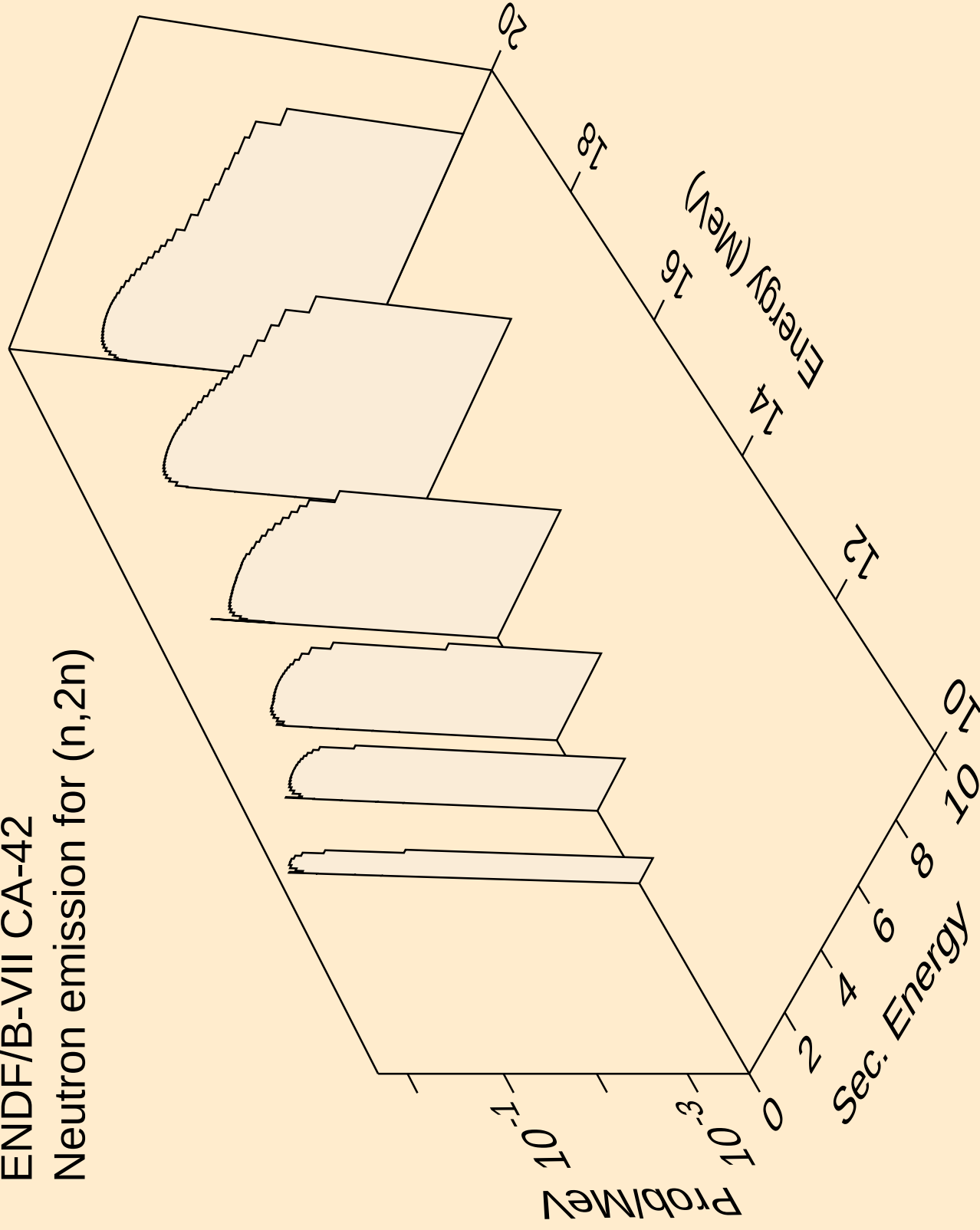
ENDF/B-VII CA-42
angular distribution for (n,n*20)



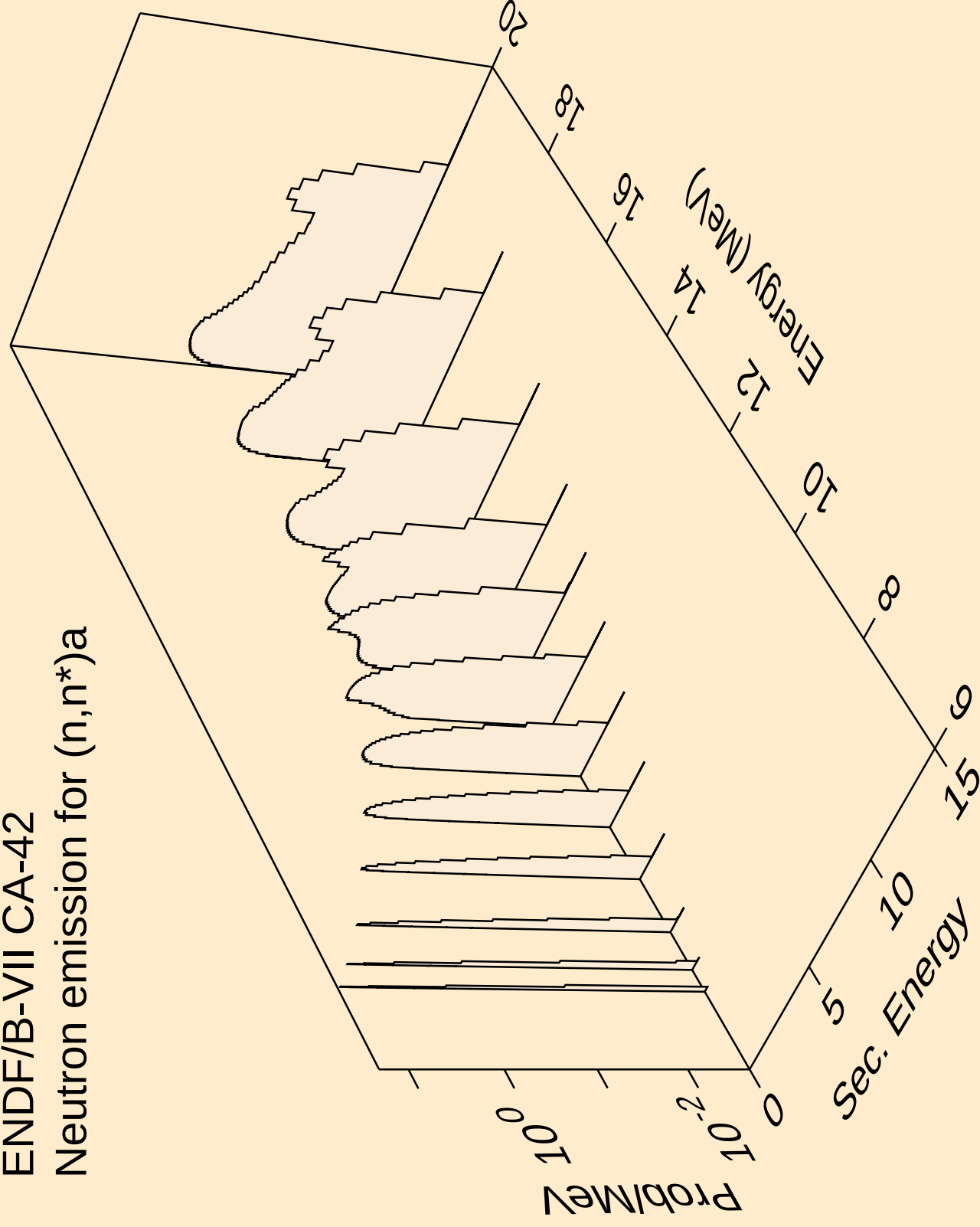
ENDF/B-VII CA-42
Neutron emission for (n,x)



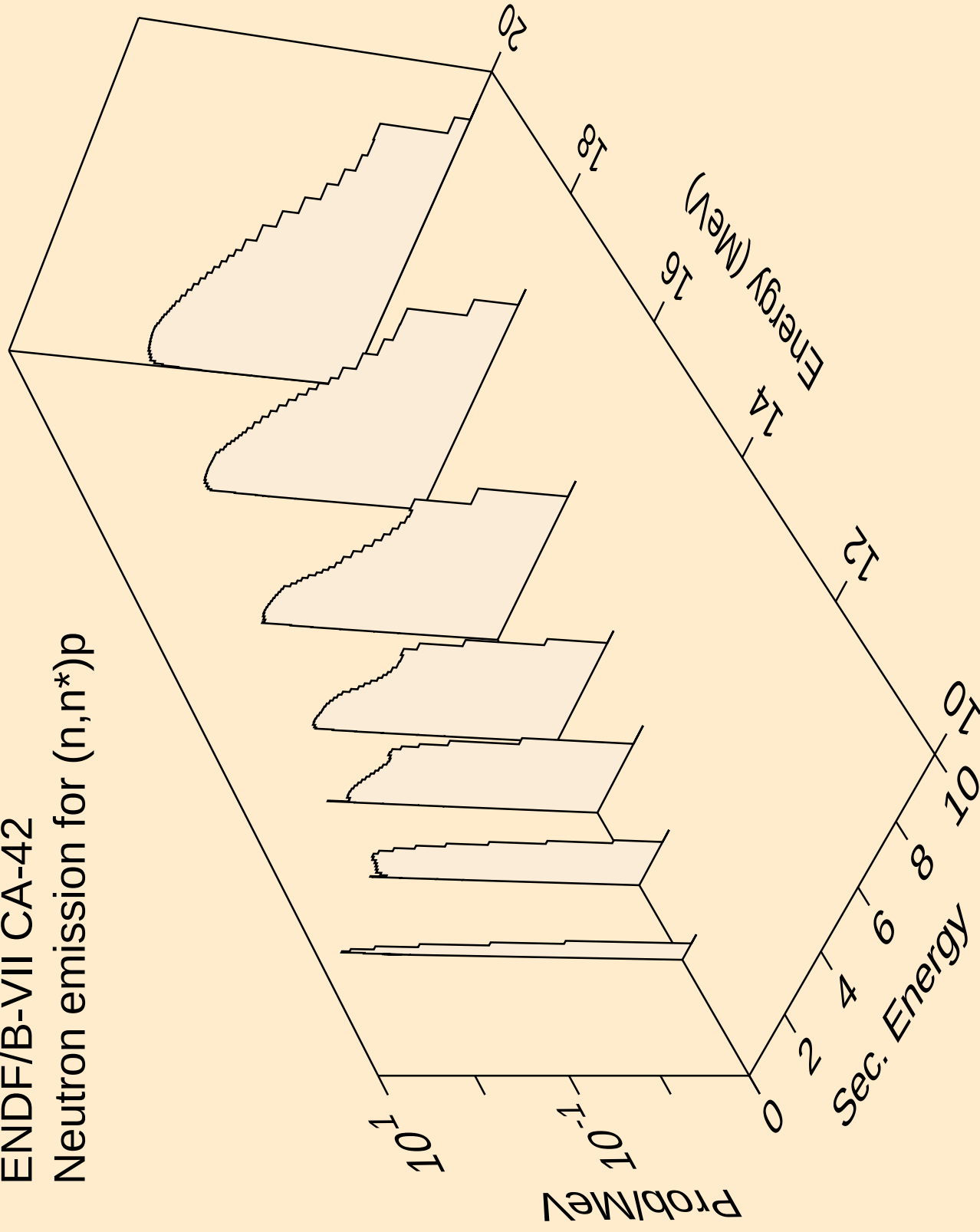
ENDF/B-VII CA-42 Neutron emission for (n,2n)



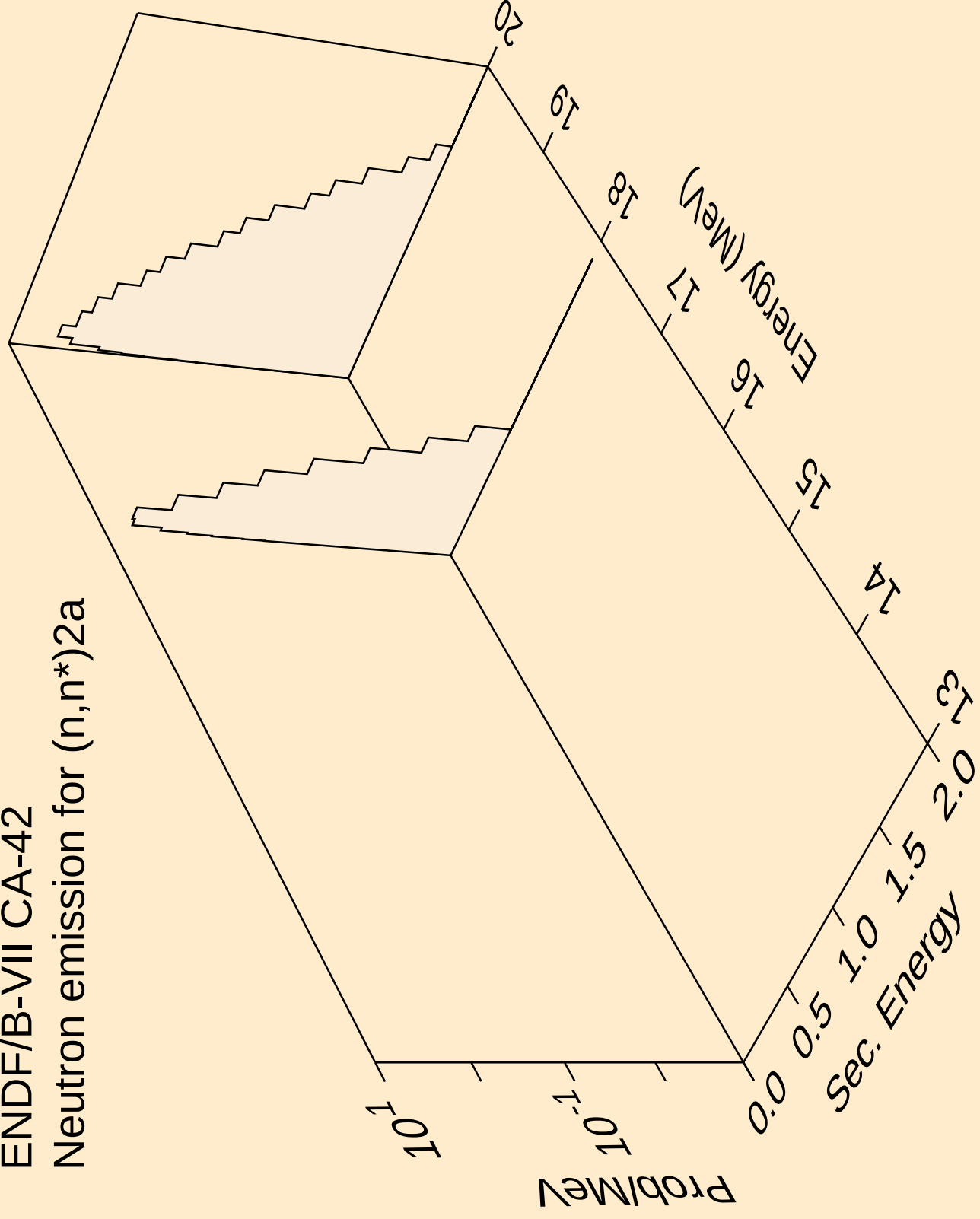
ENDF/B-VII CA-42
Neutron emission for (n,n*)a



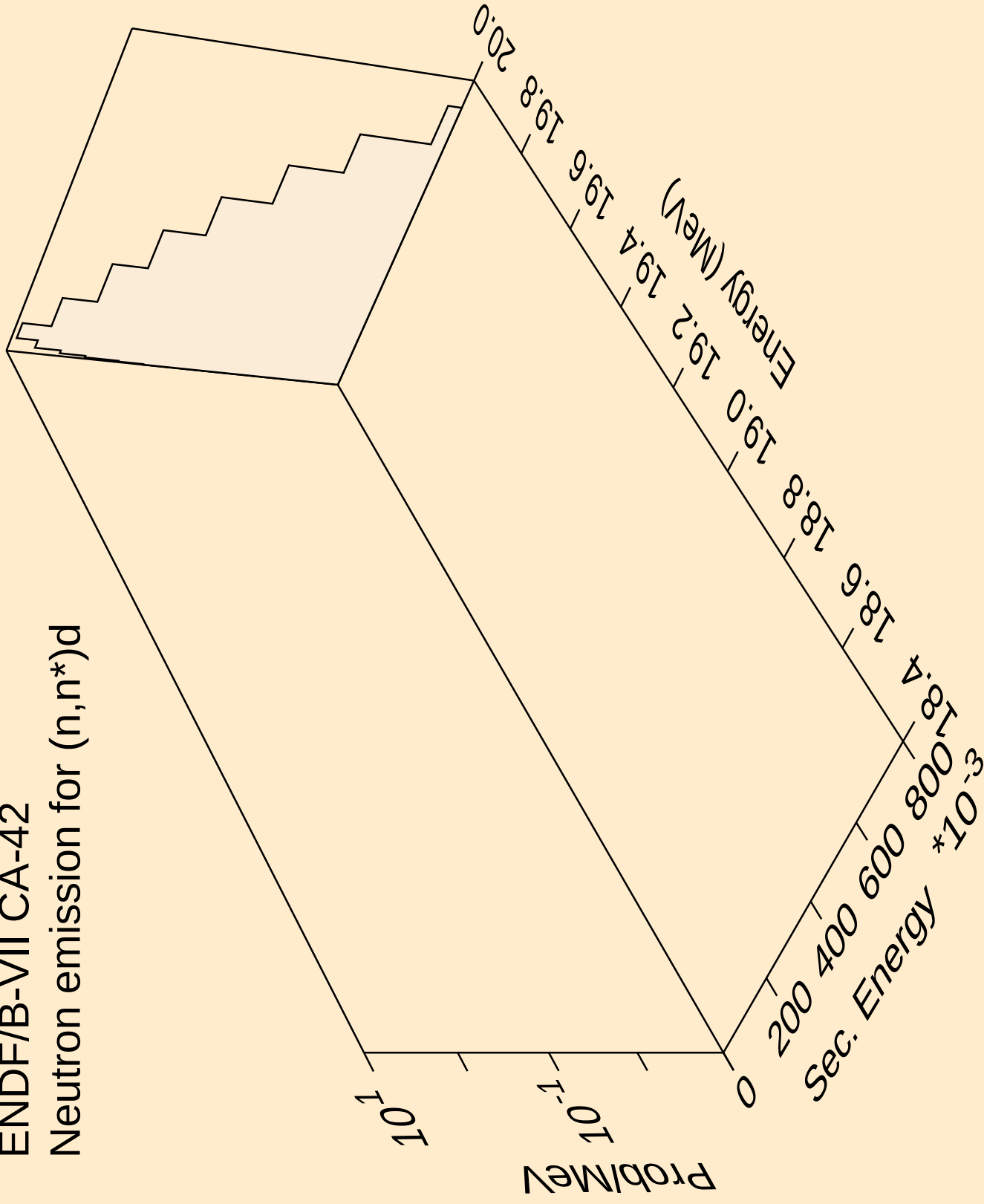
ENDF/B-VII CA-42
Neutron emission for $(n,n^*)p$



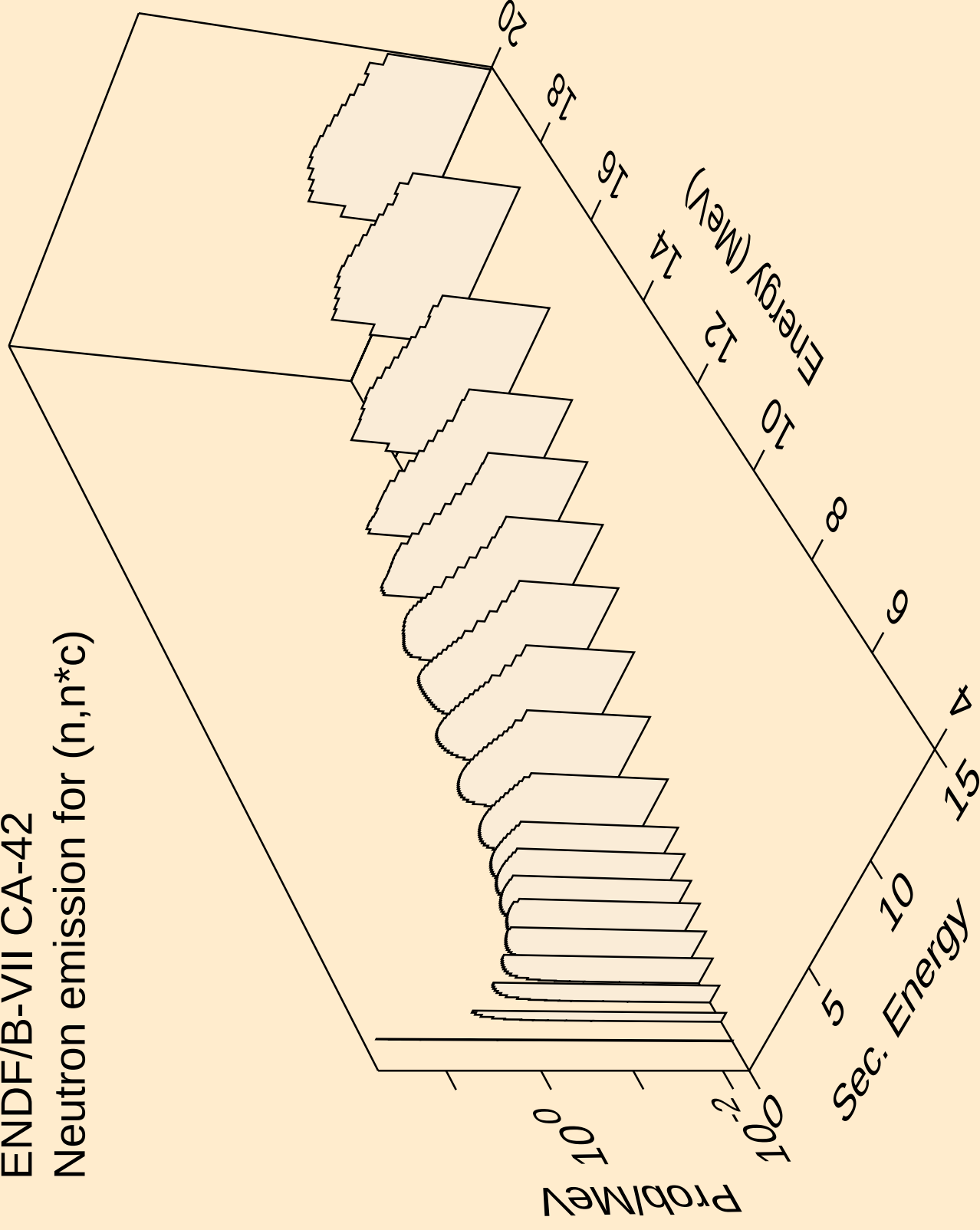
ENDF/B-VII CA-42
Neutron emission for $(n,n^*)2a$



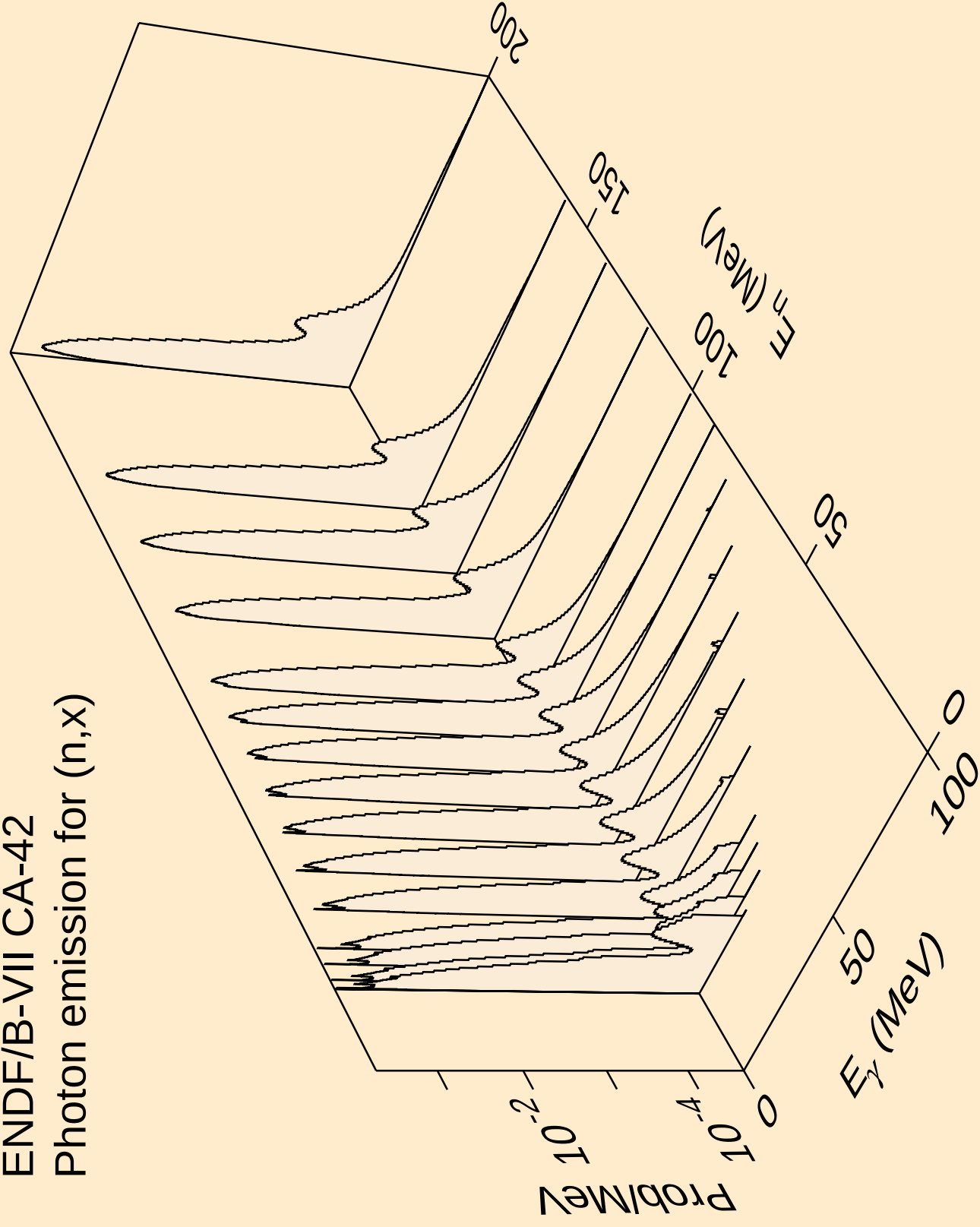
ENDF/B-VII CA-42
Neutron emission for (n,n*)d



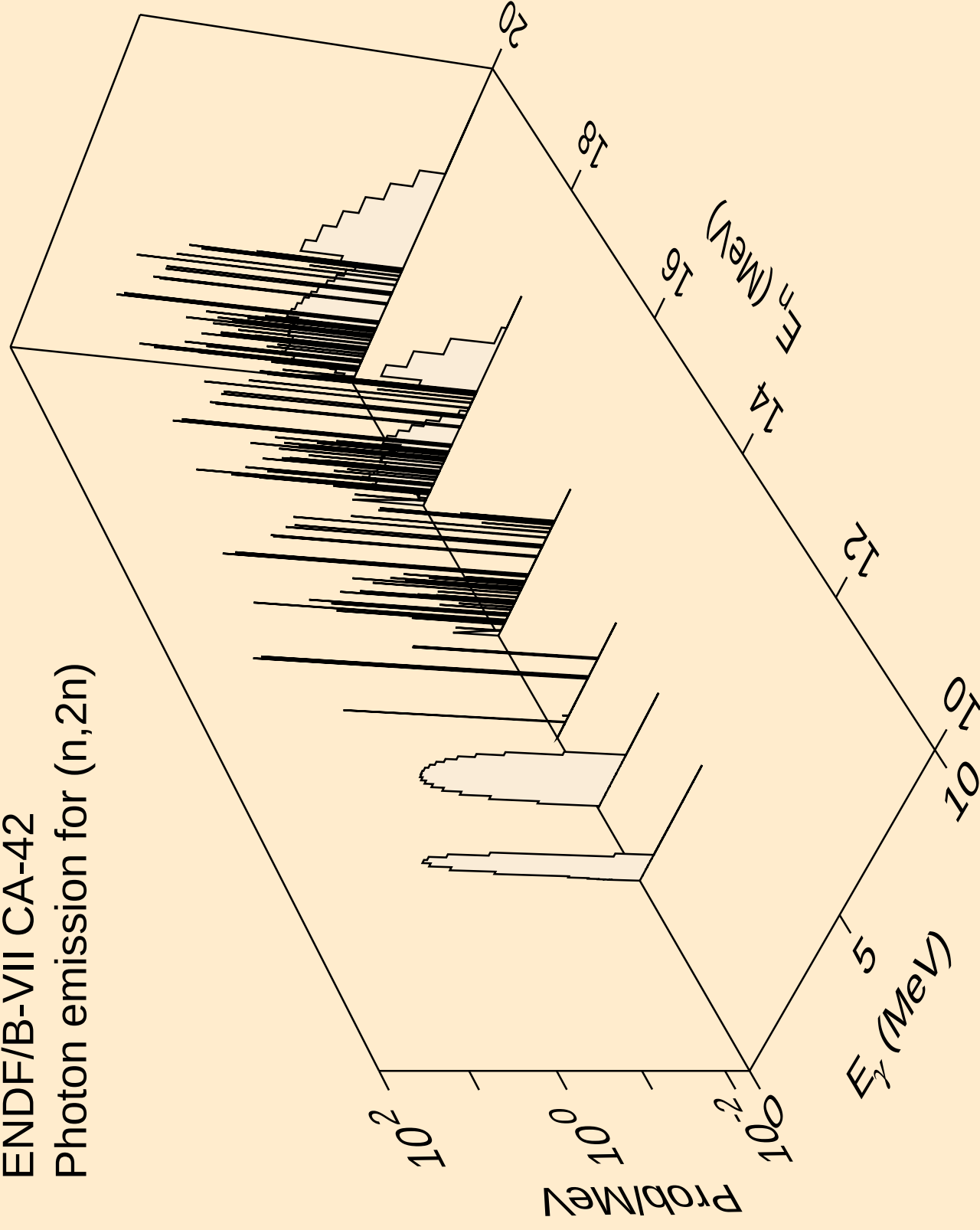
ENDF/B-VII CA-42
Neutron emission for (n,n*c)



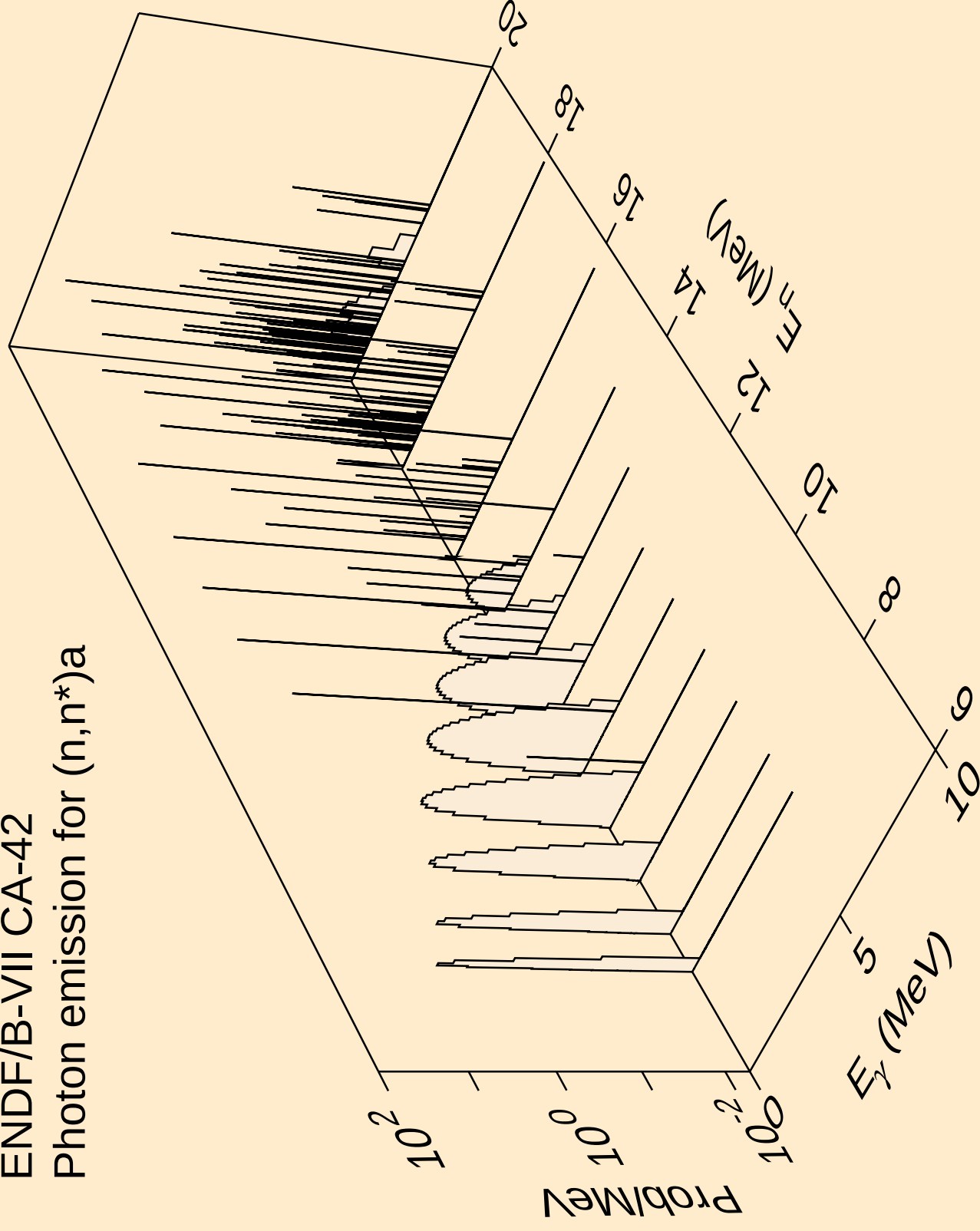
ENDF/B-VII CA-42
Photon emission for (n,x)



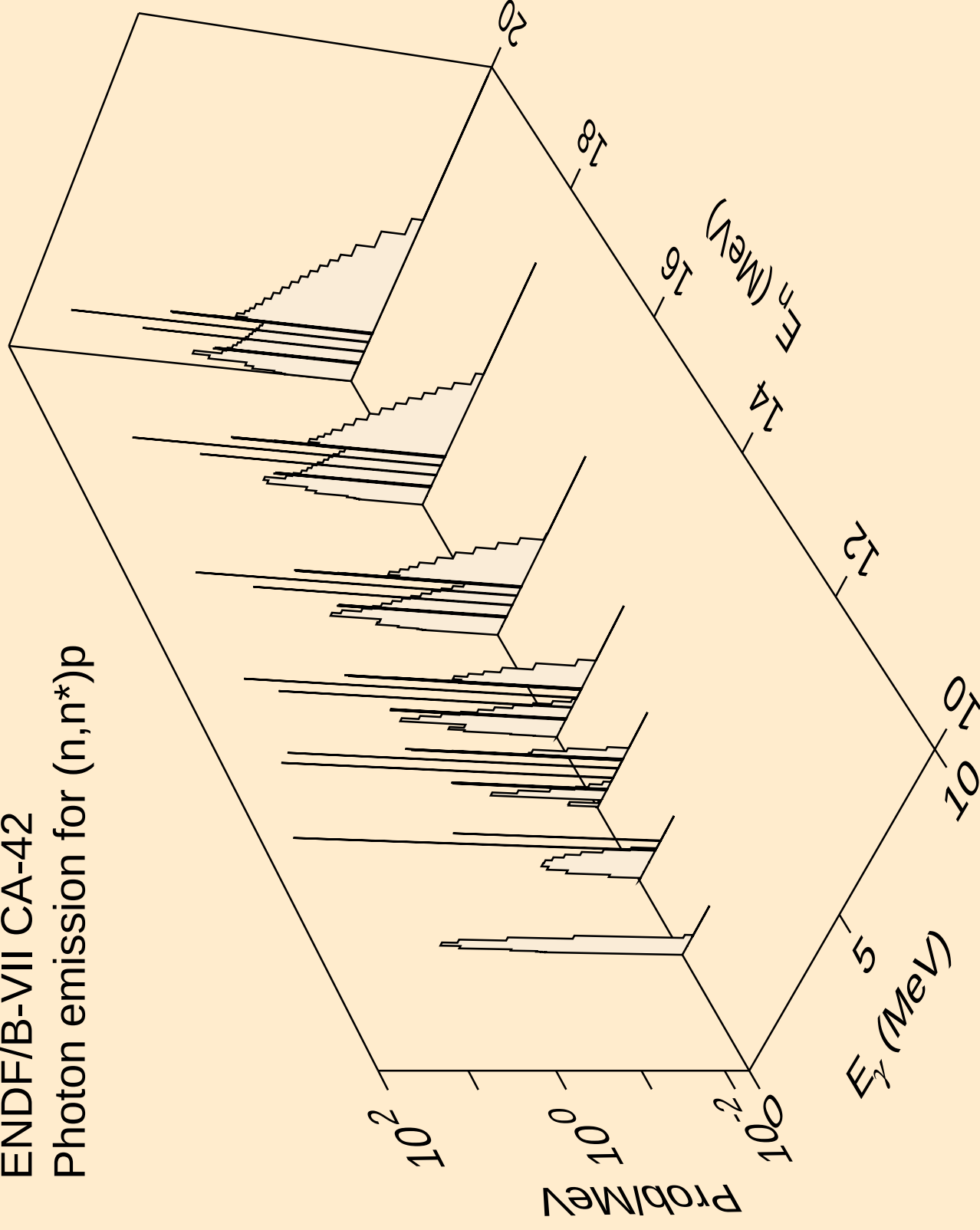
ENDF/B-VII CA-42
Photon emission for (n,2n)



ENDF/B-VII CA-42
Photon emission for (n,n*)a

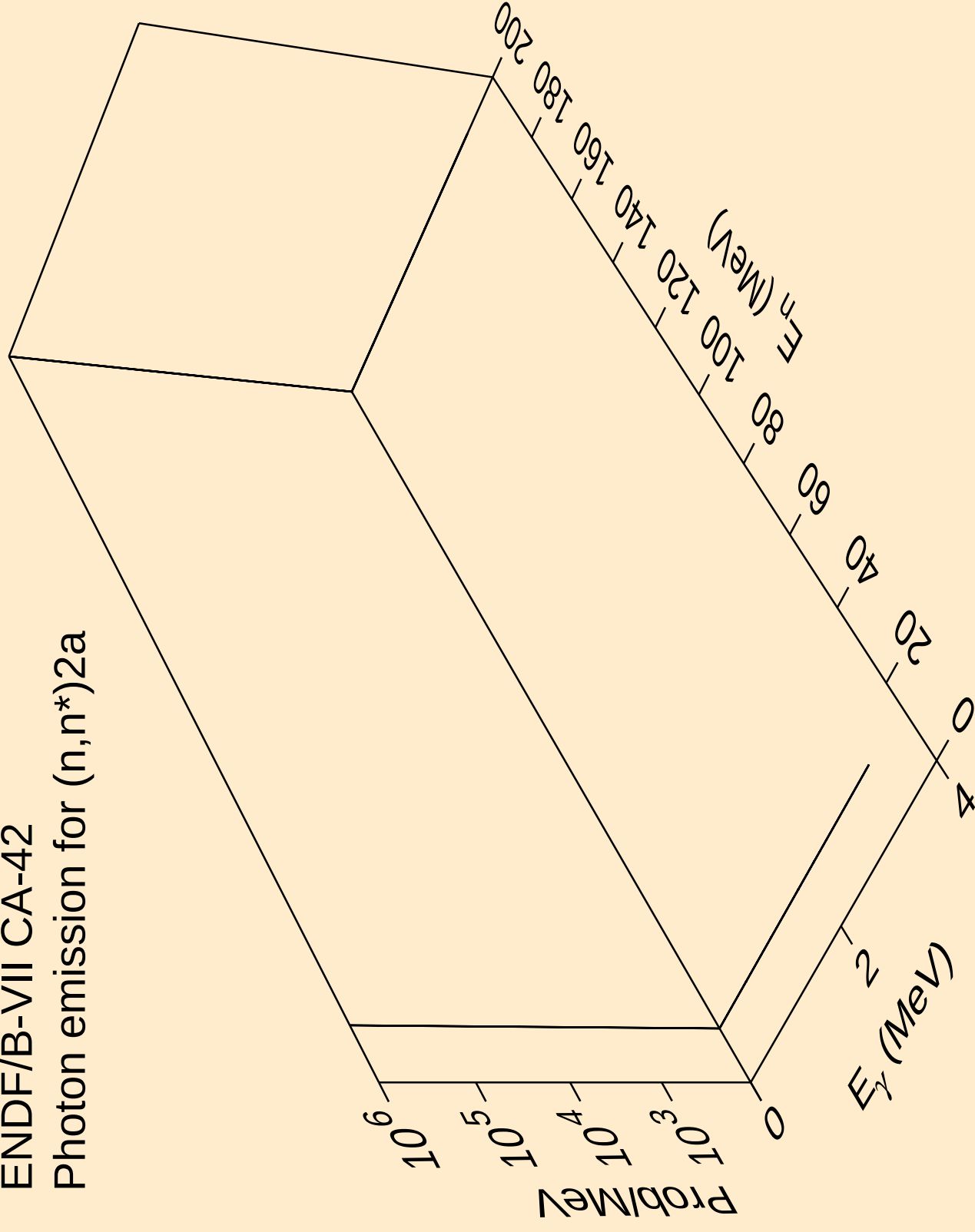


ENDF/B-VII CA-42
Photon emission for (n,n*)p

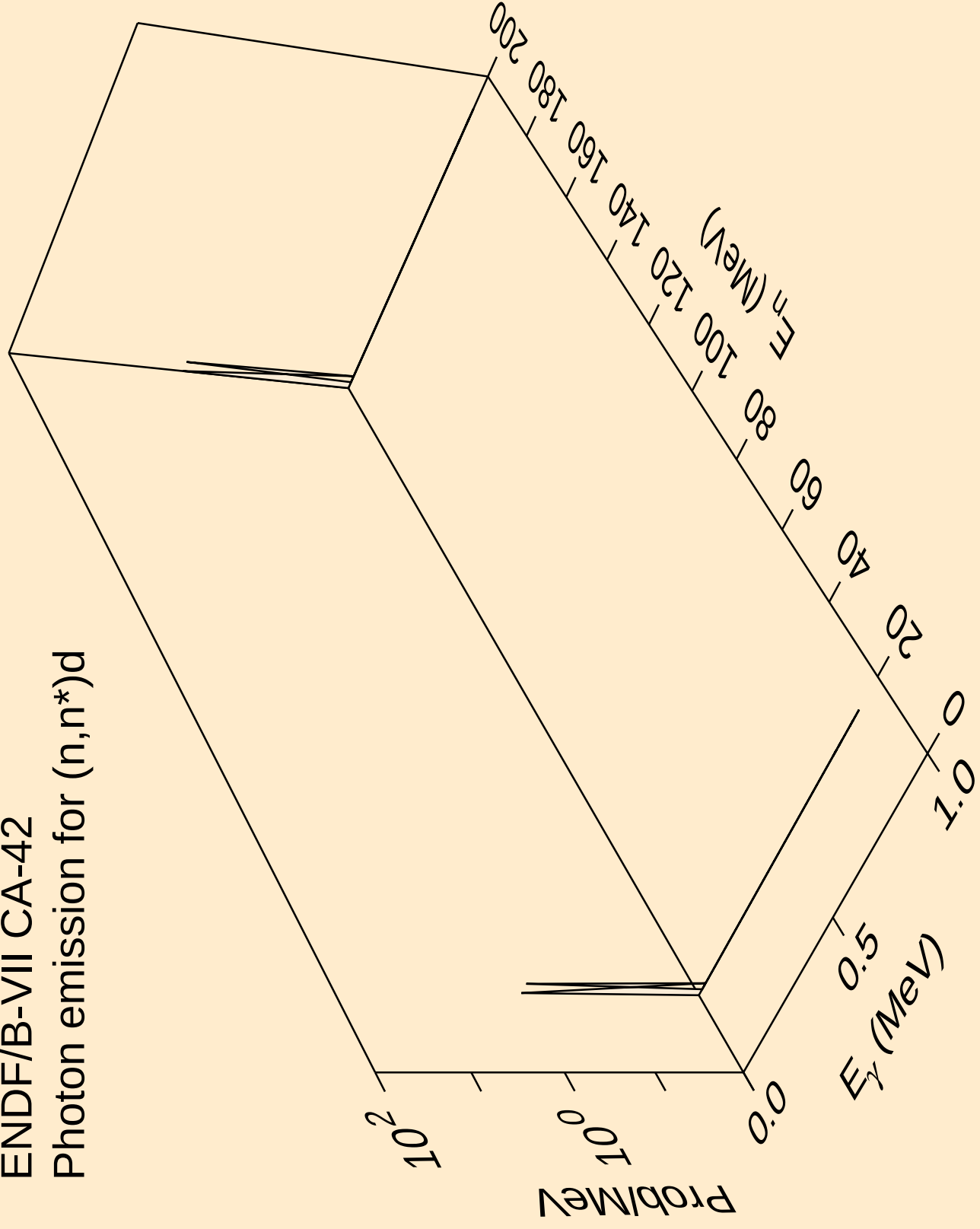


ENDF/B-VII CA-42

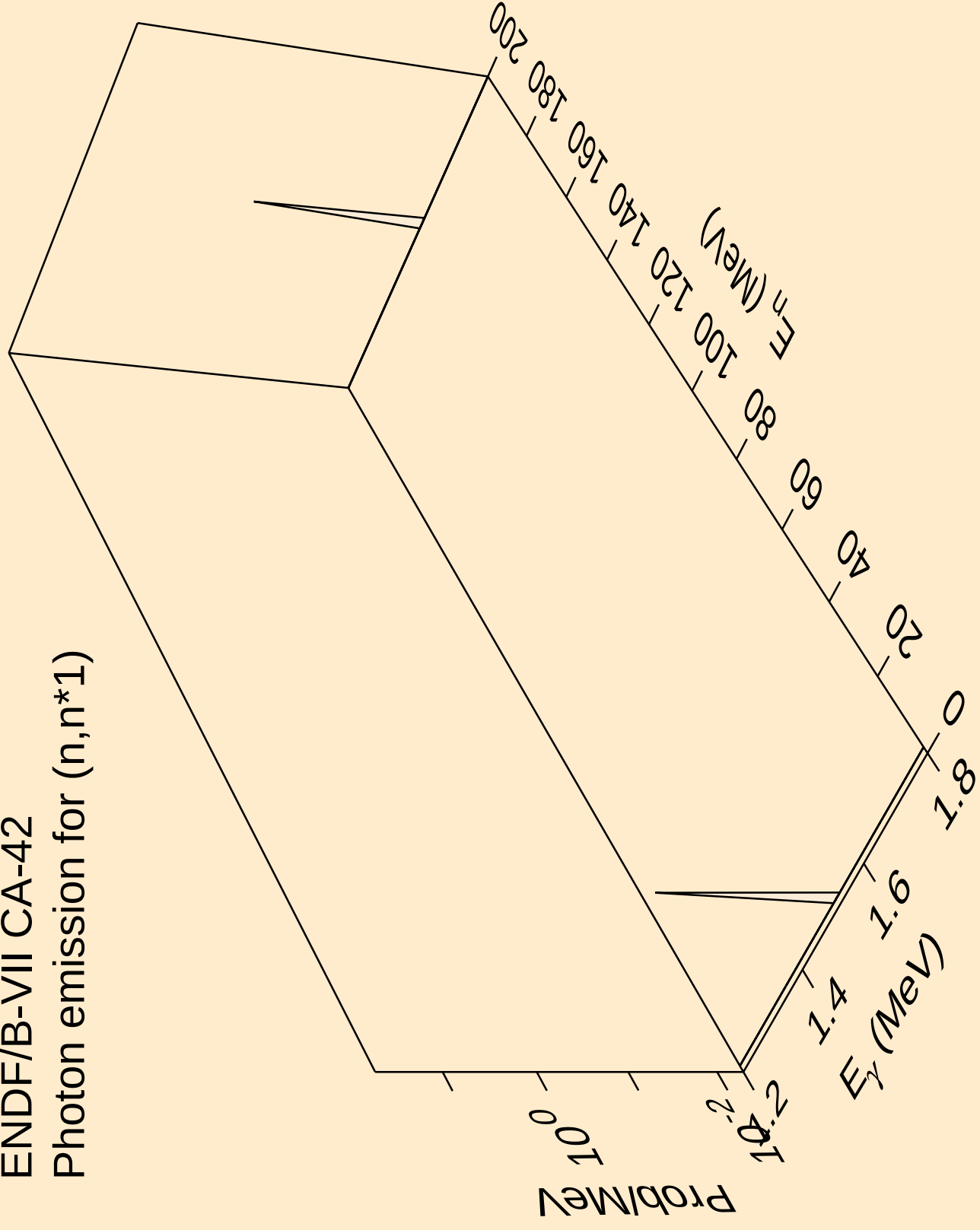
Photon emission for (n,n*)2a



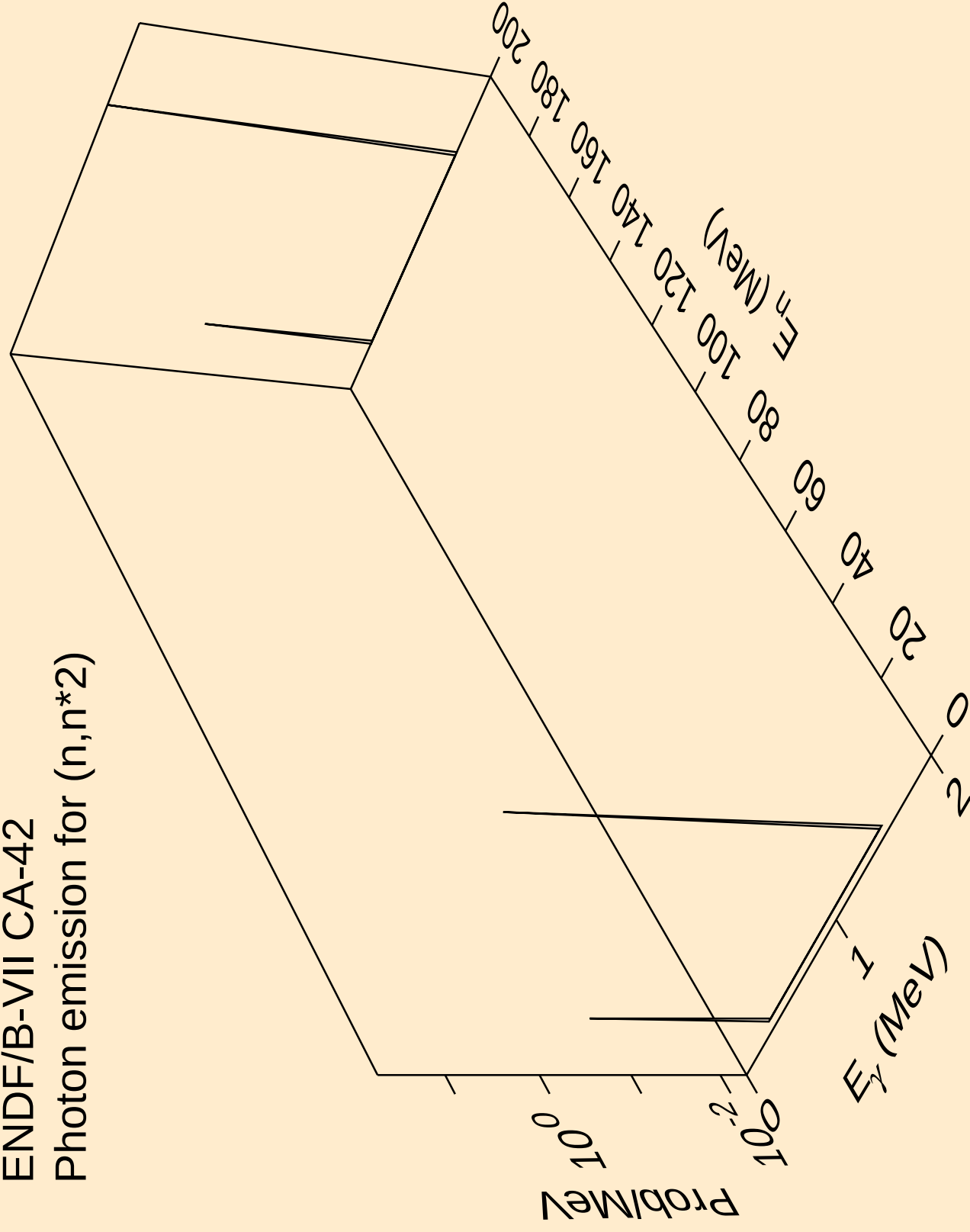
ENDF/B-VII CA-42
Photon emission for (n,n*)d



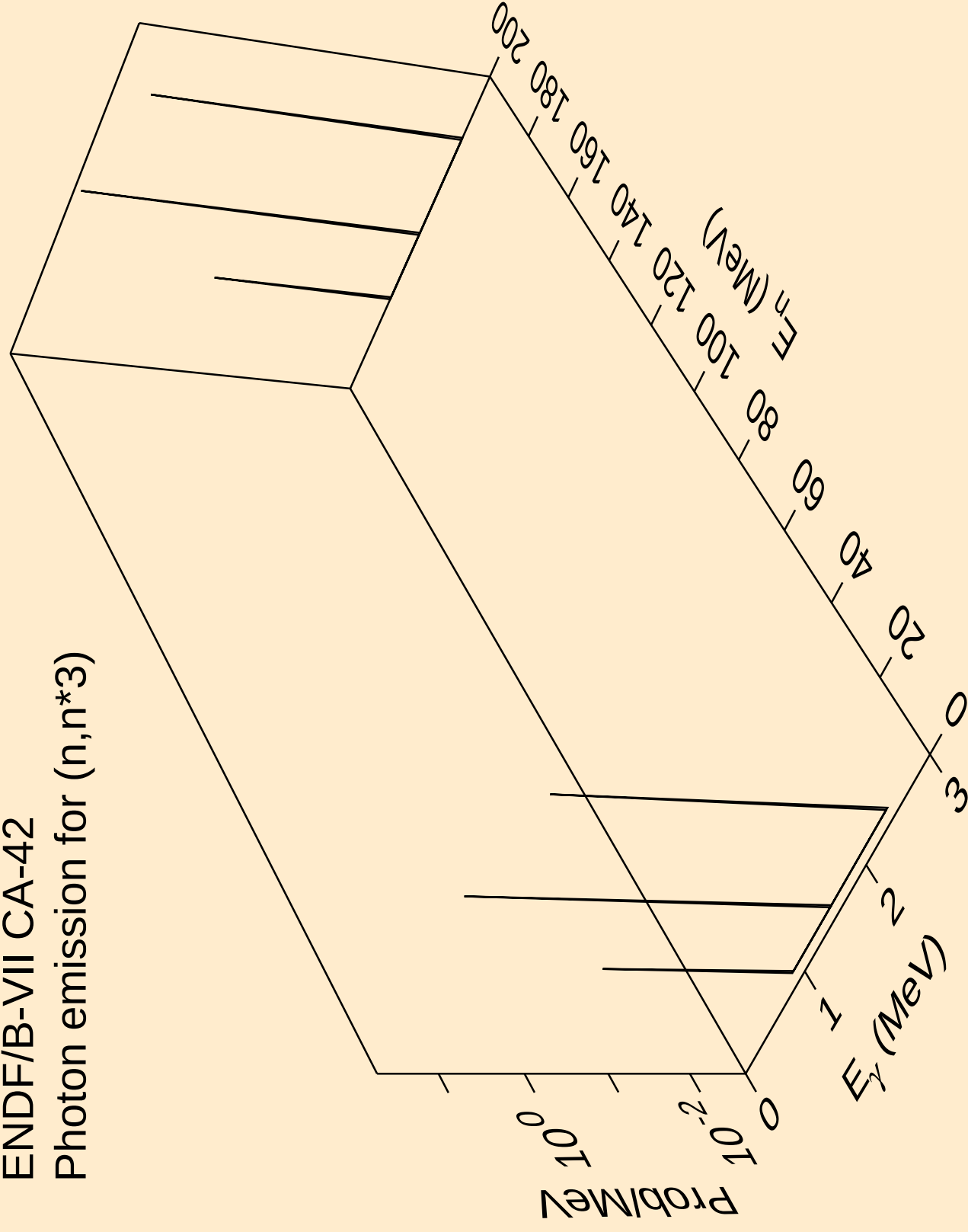
ENDF/B-VII CA-42
Photon emission for (n,n*1)



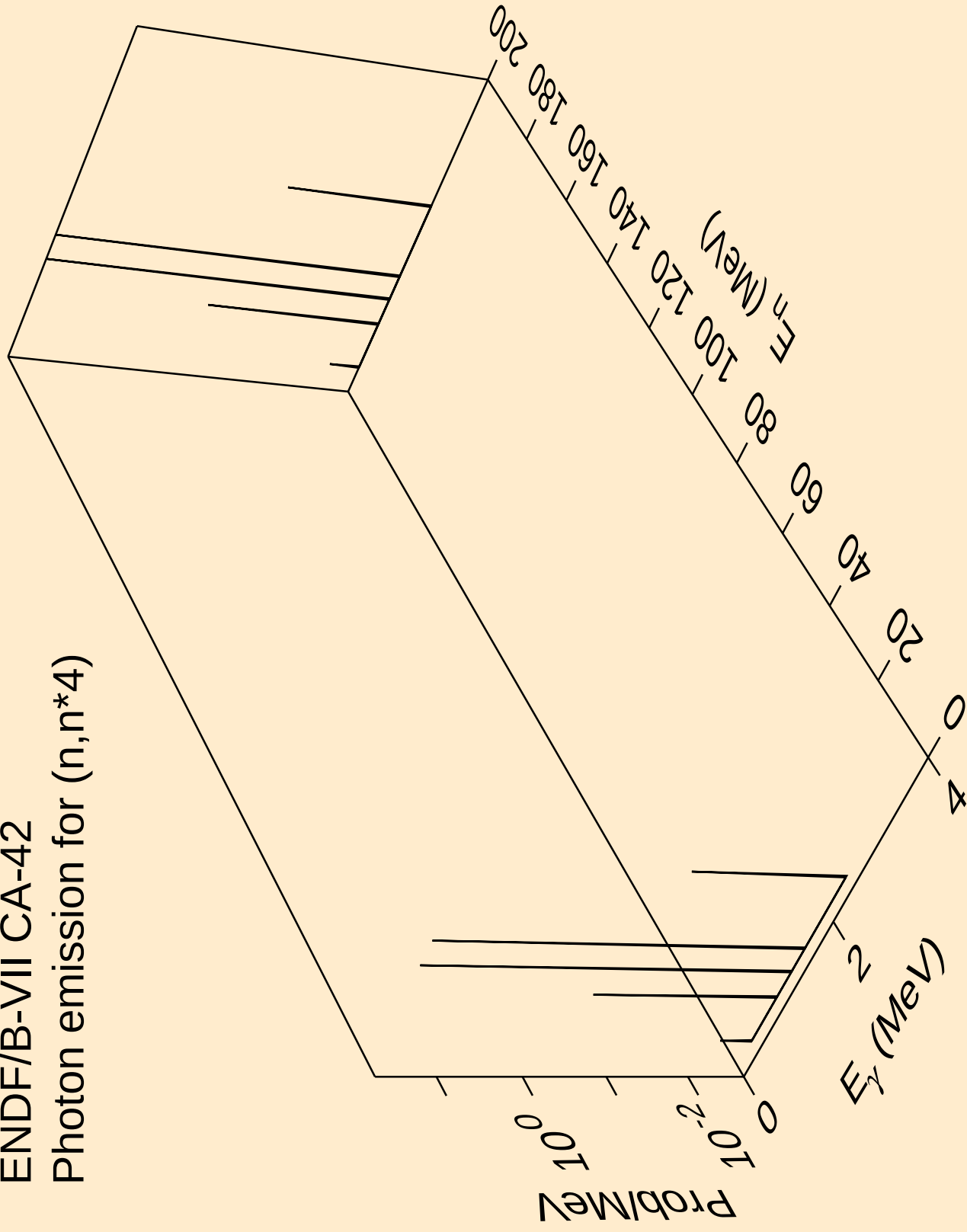
ENDF/B-VII CA-42
Photon emission for (n,n*2)



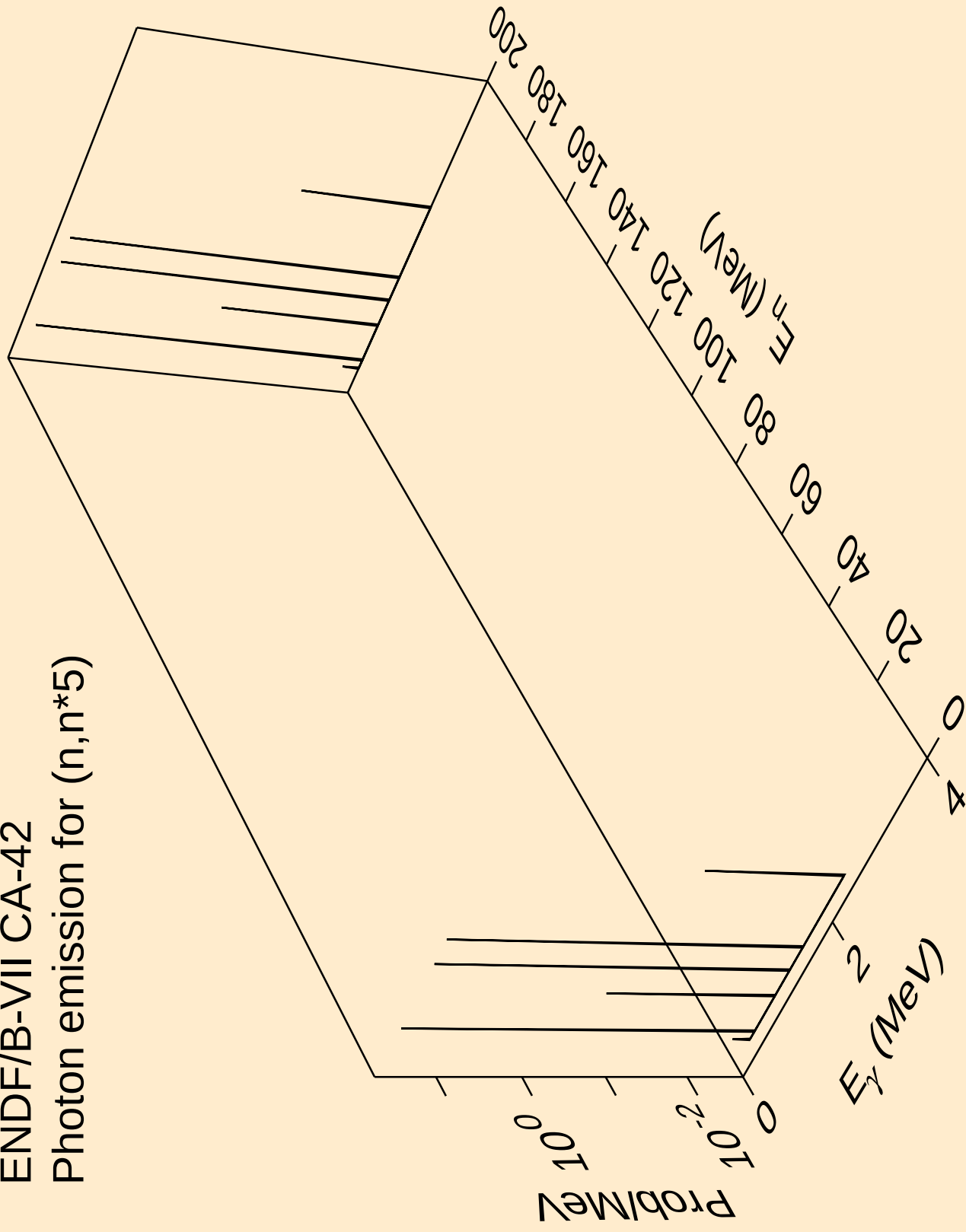
ENDF/B-VII CA-42
Photon emission for (n,n*3)



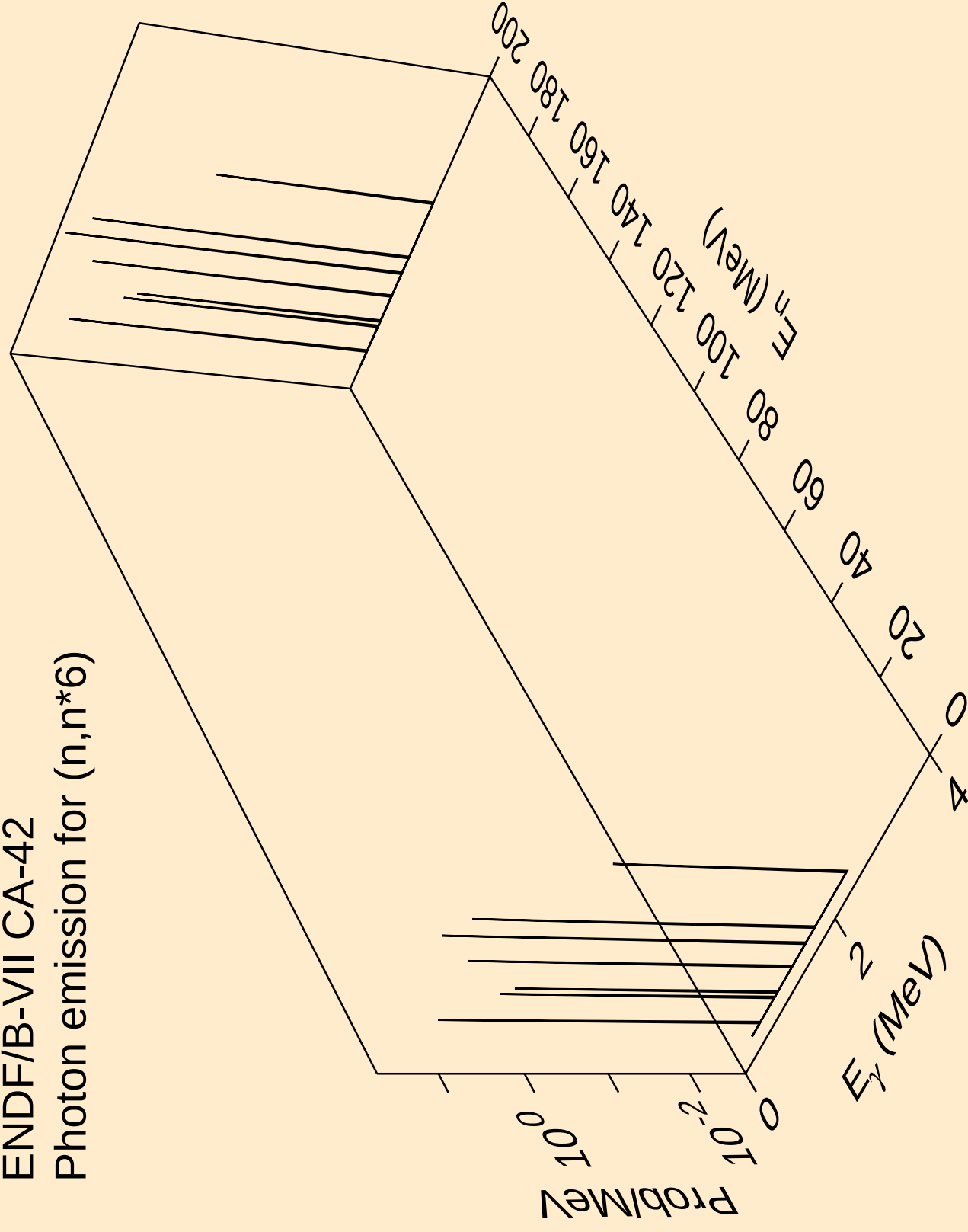
ENDF/B-VII CA-42
Photon emission for (n,n*4)



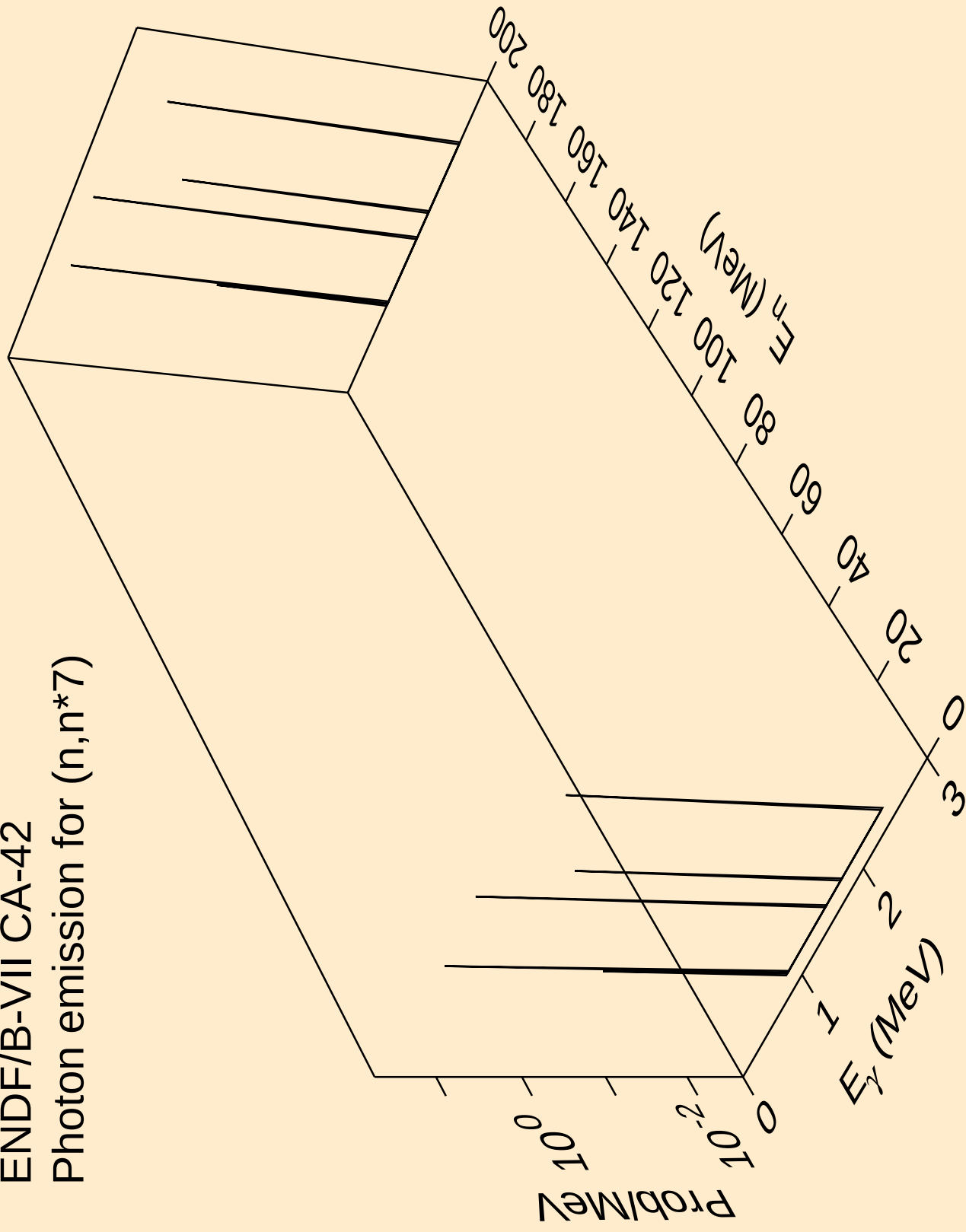
ENDF/B-VII CA-42
Photon emission for (n,n*5)



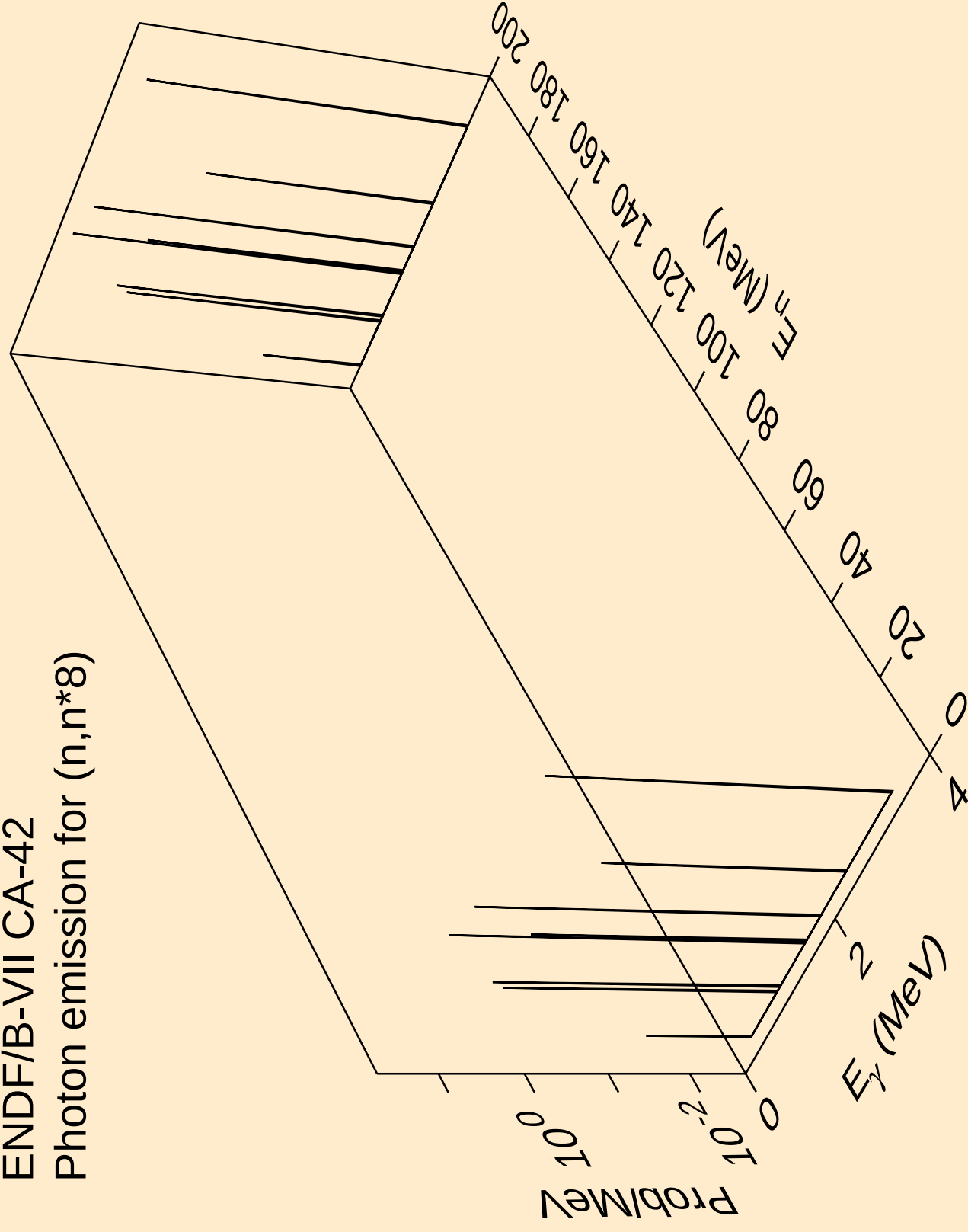
ENDF/B-VII CA-42
Photon emission for (n,n*6)



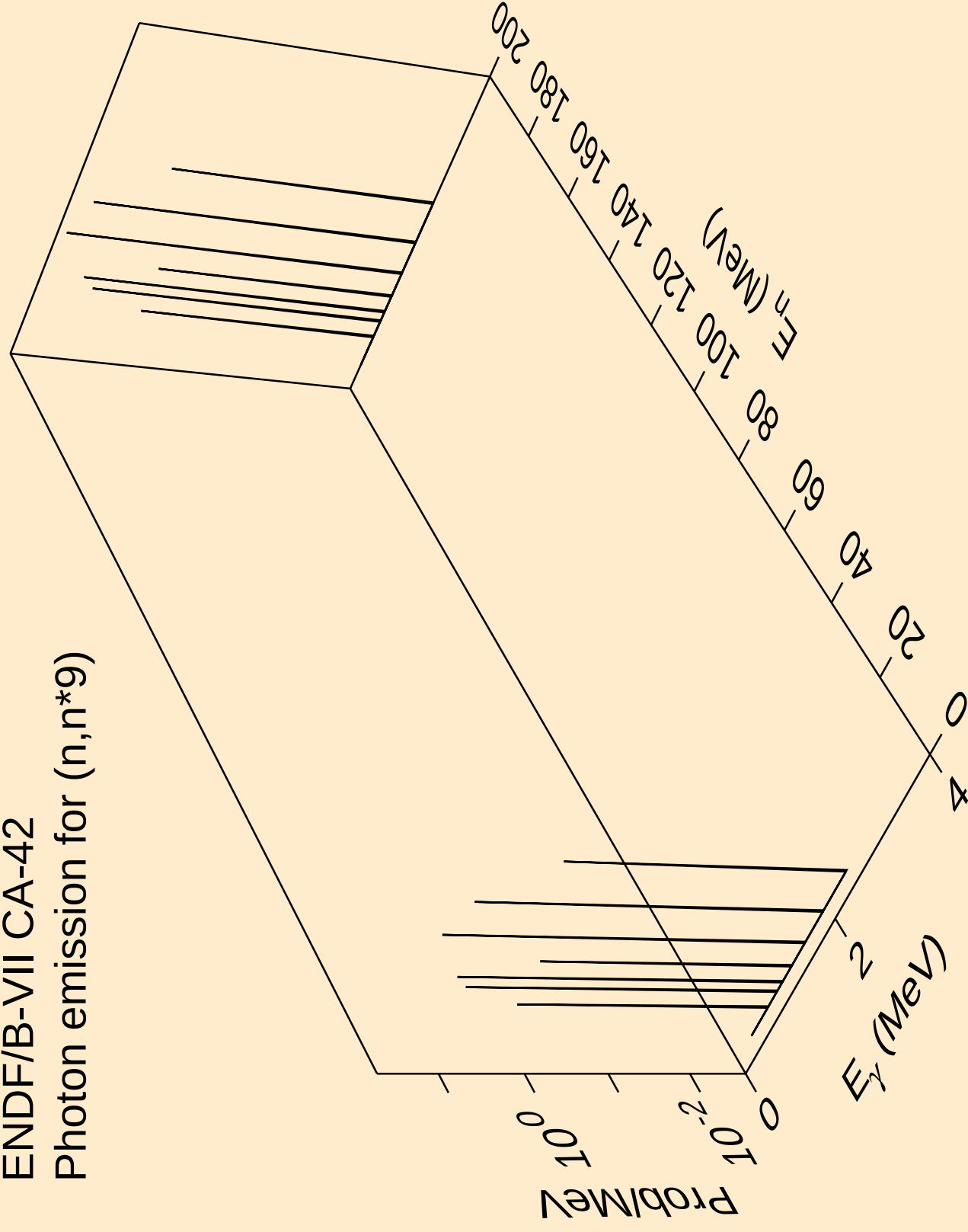
ENDF/B-VII CA-42
Photon emission for (n,n*7)



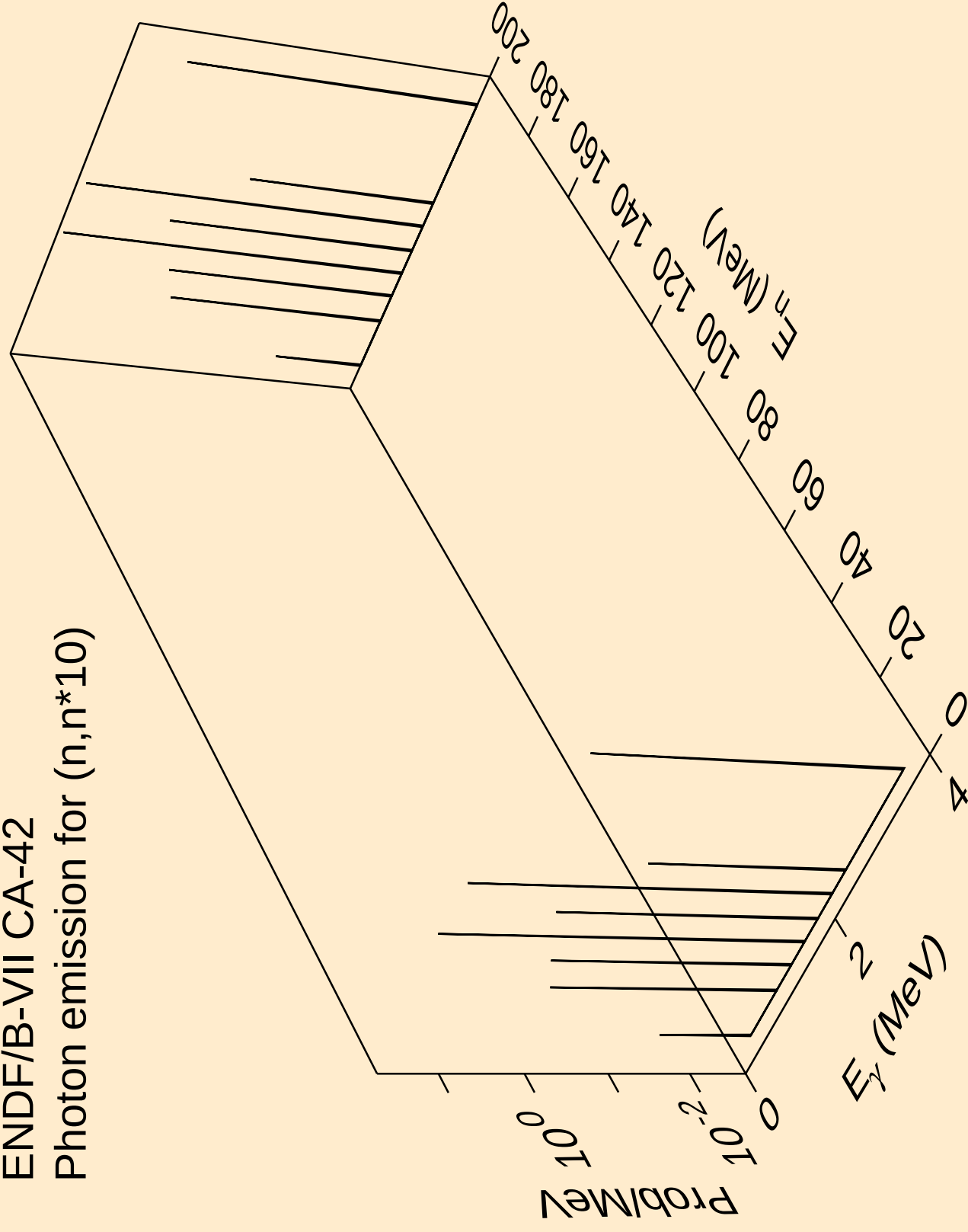
ENDF/B-VII CA-42
Photon emission for (n,n*8)



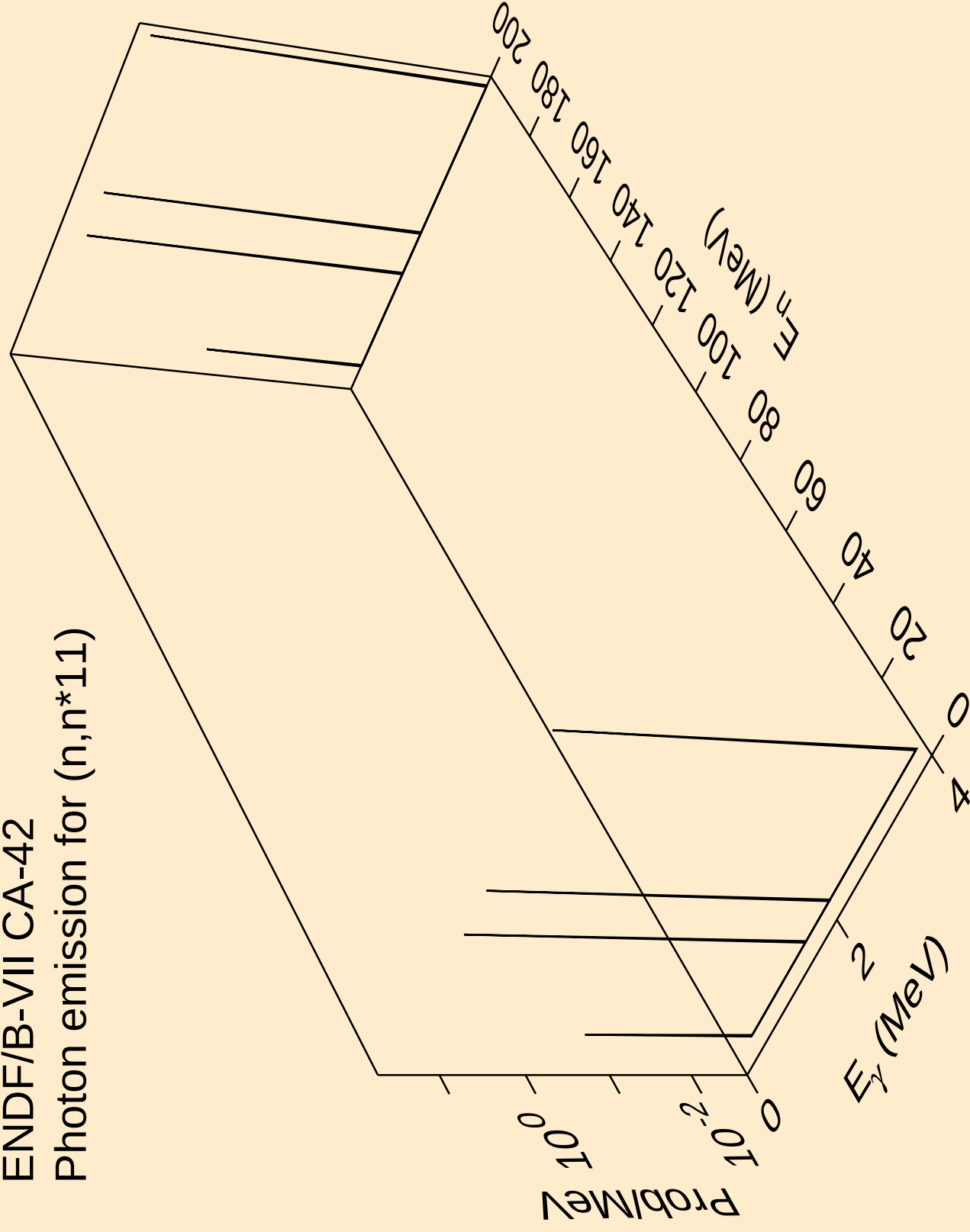
ENDF/B-VII CA-42
Photon emission for (n,n*9)



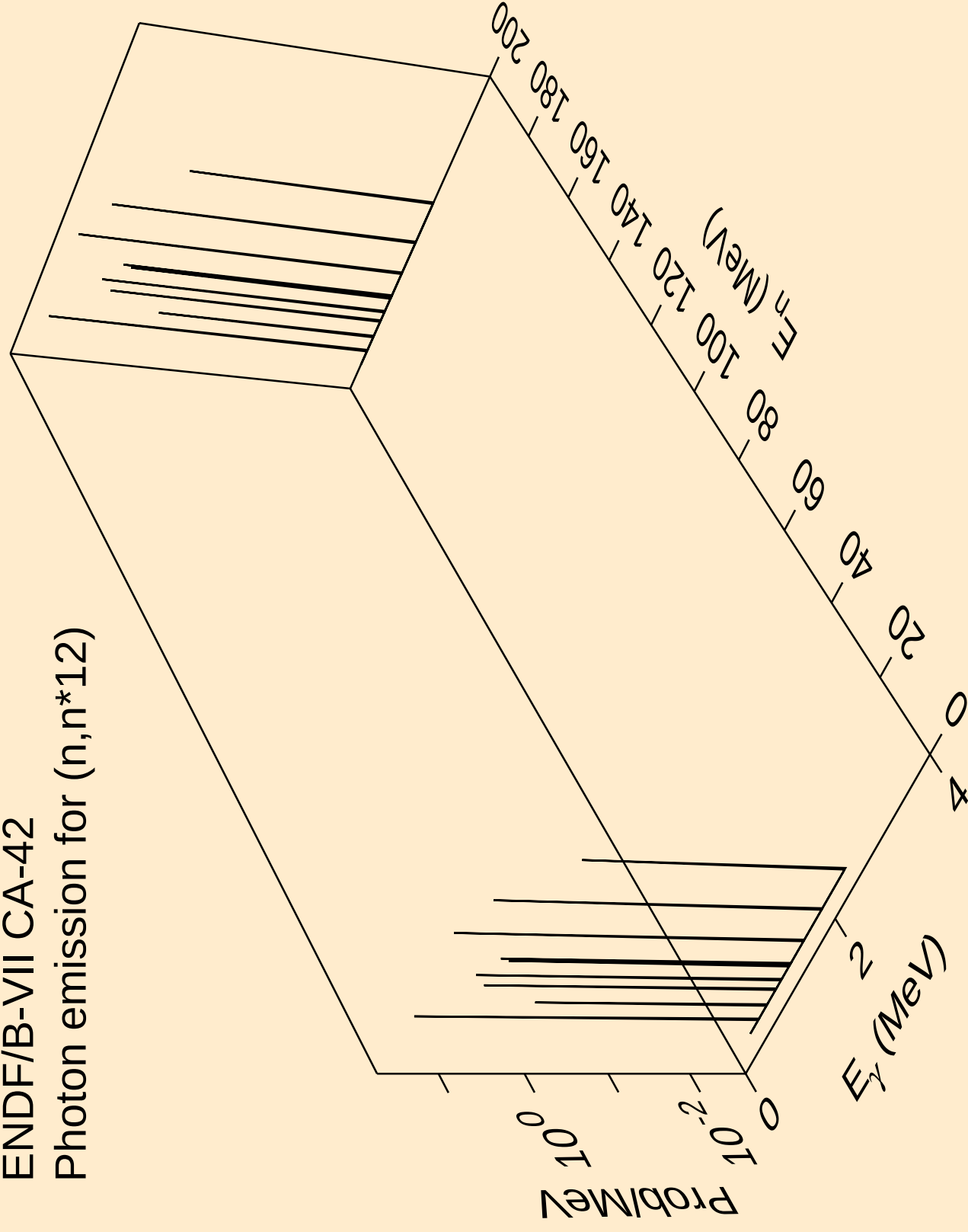
ENDF/B-VII CA-42
Photon emission for (n,n*10)



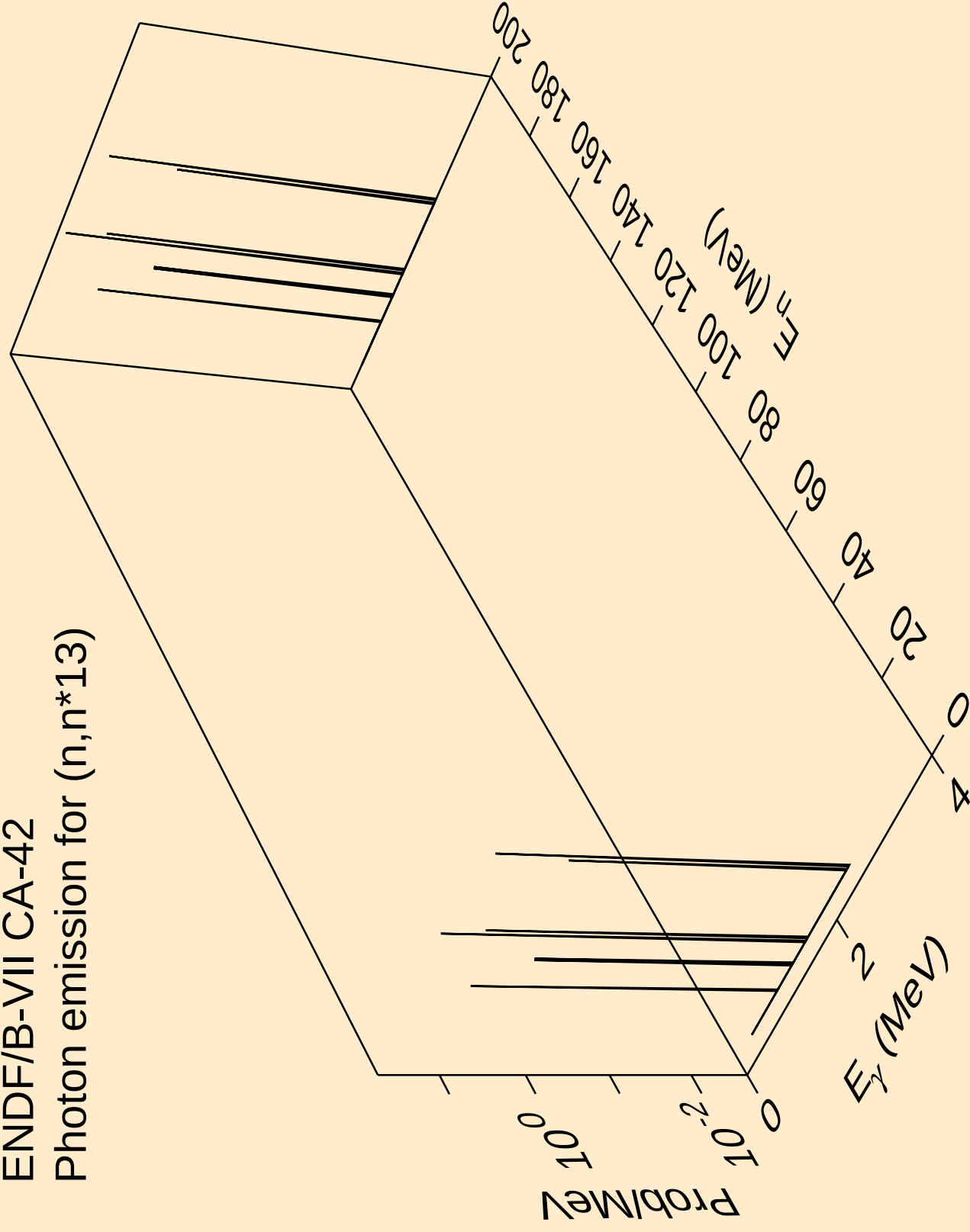
ENDF/B-VII CA-42
Photon emission for (n,n*11)



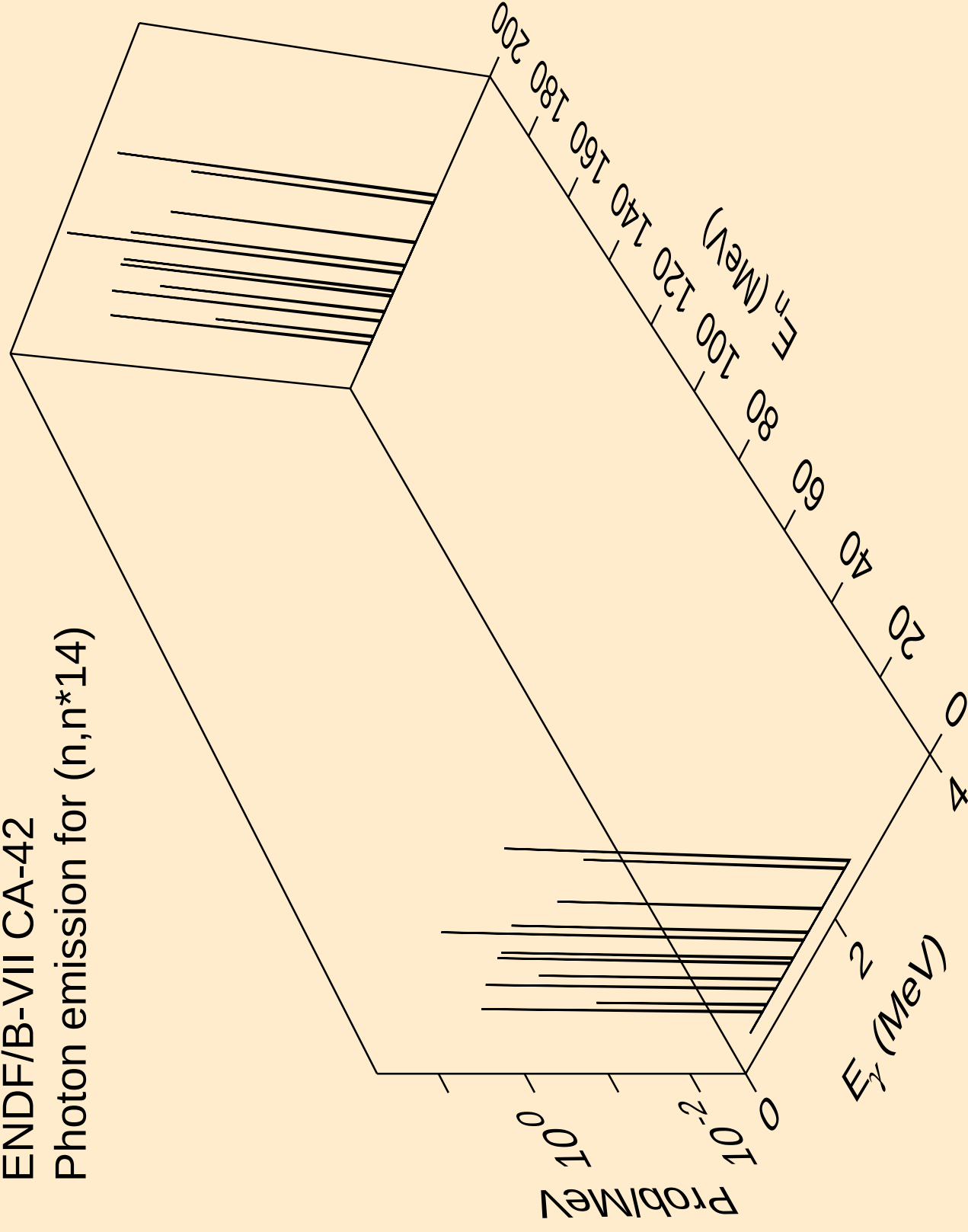
ENDF/B-VII CA-42
Photon emission for (n,n*12)



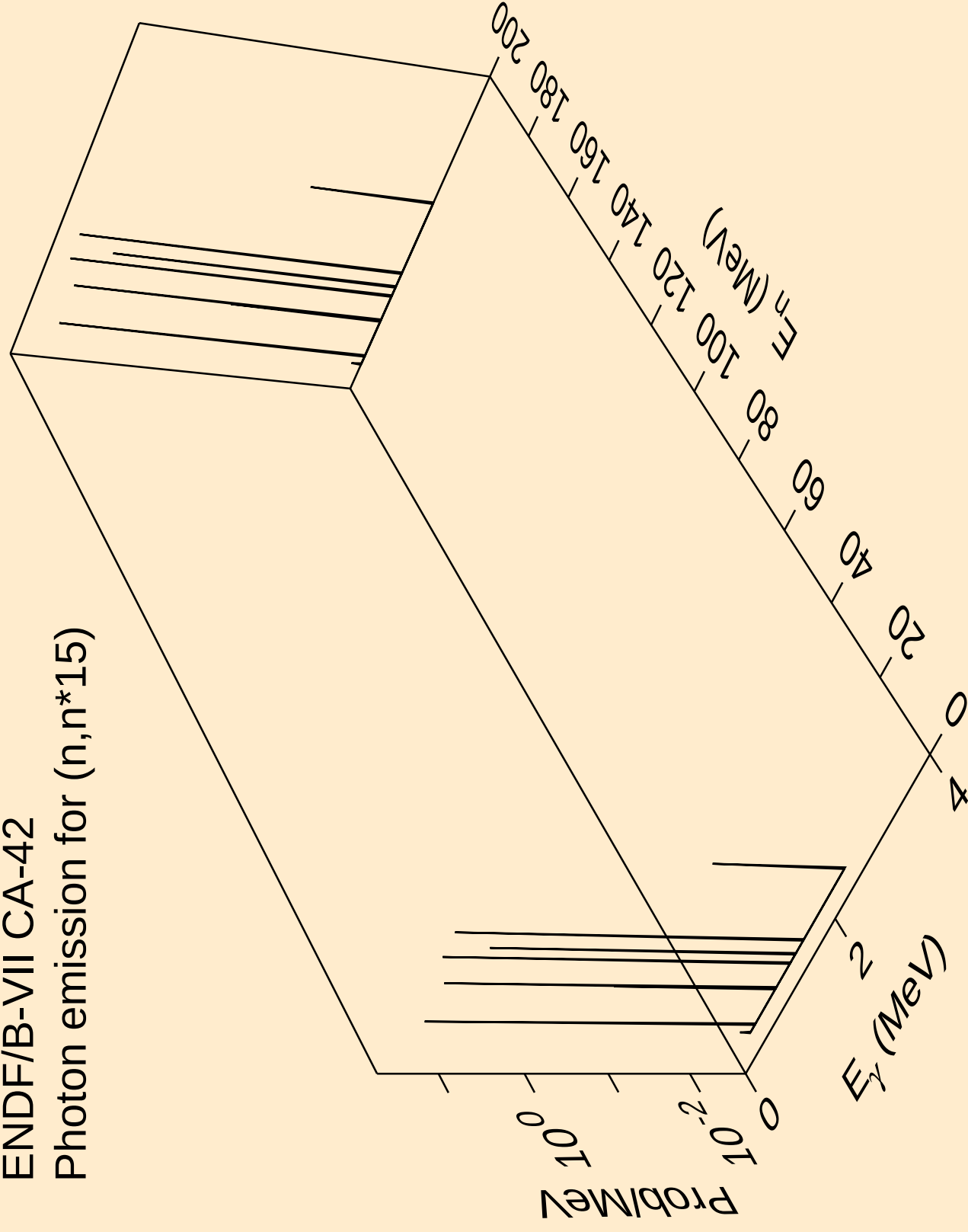
ENDF/B-VII CA-42
Photon emission for (n,n*13)



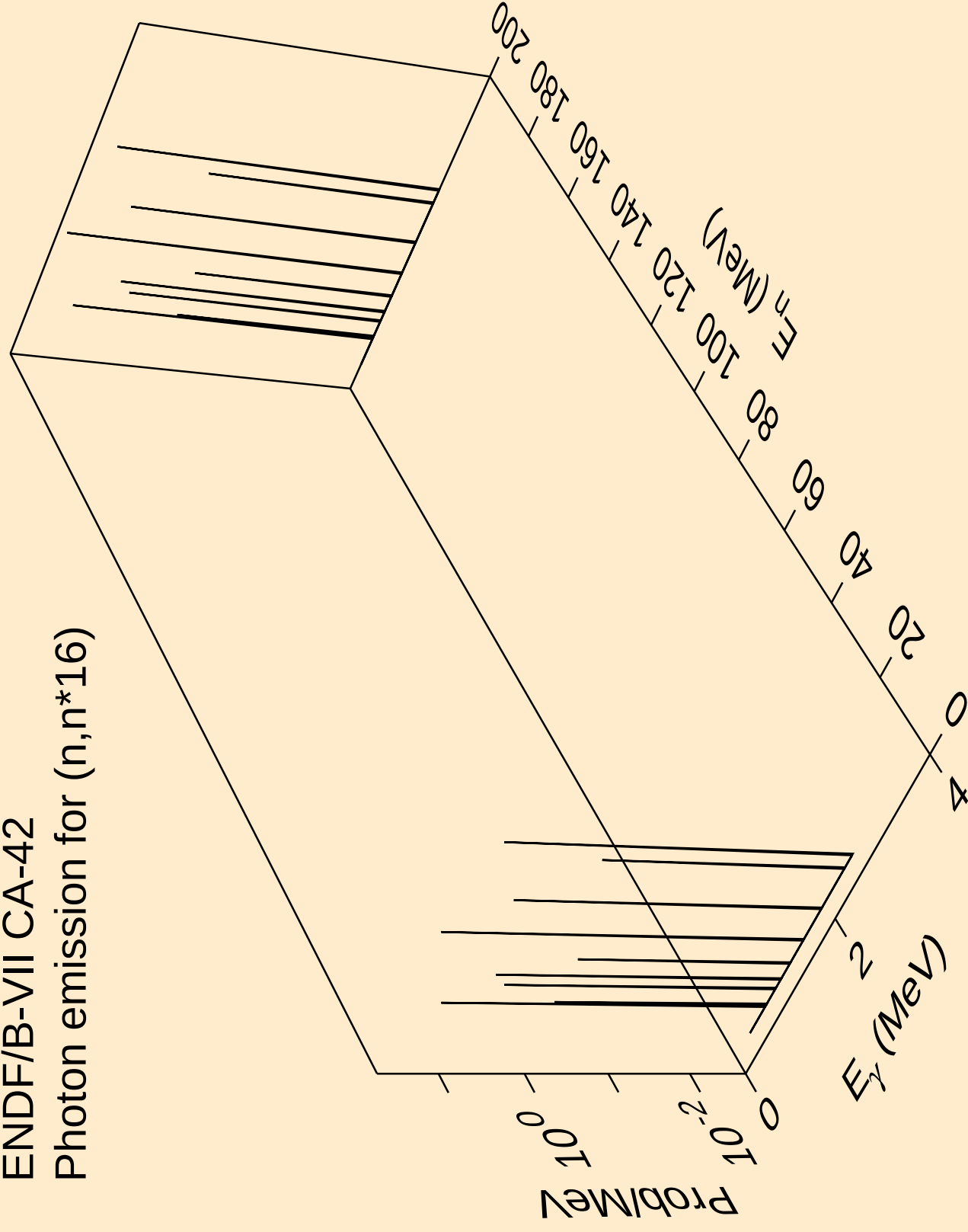
ENDF/B-VII CA-42
Photon emission for (n,n*14)



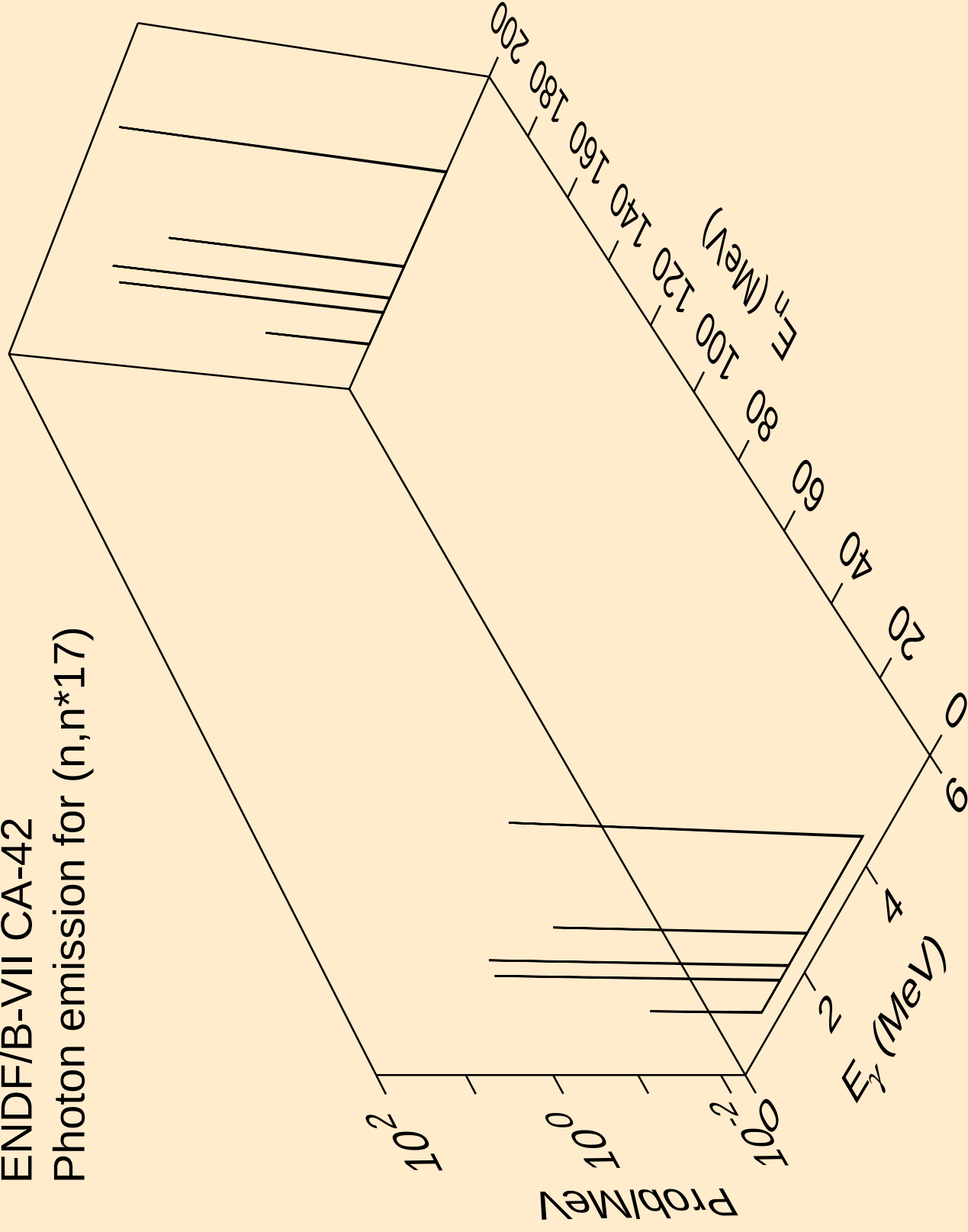
ENDF/B-VII CA-42
Photon emission for (n,n*15)



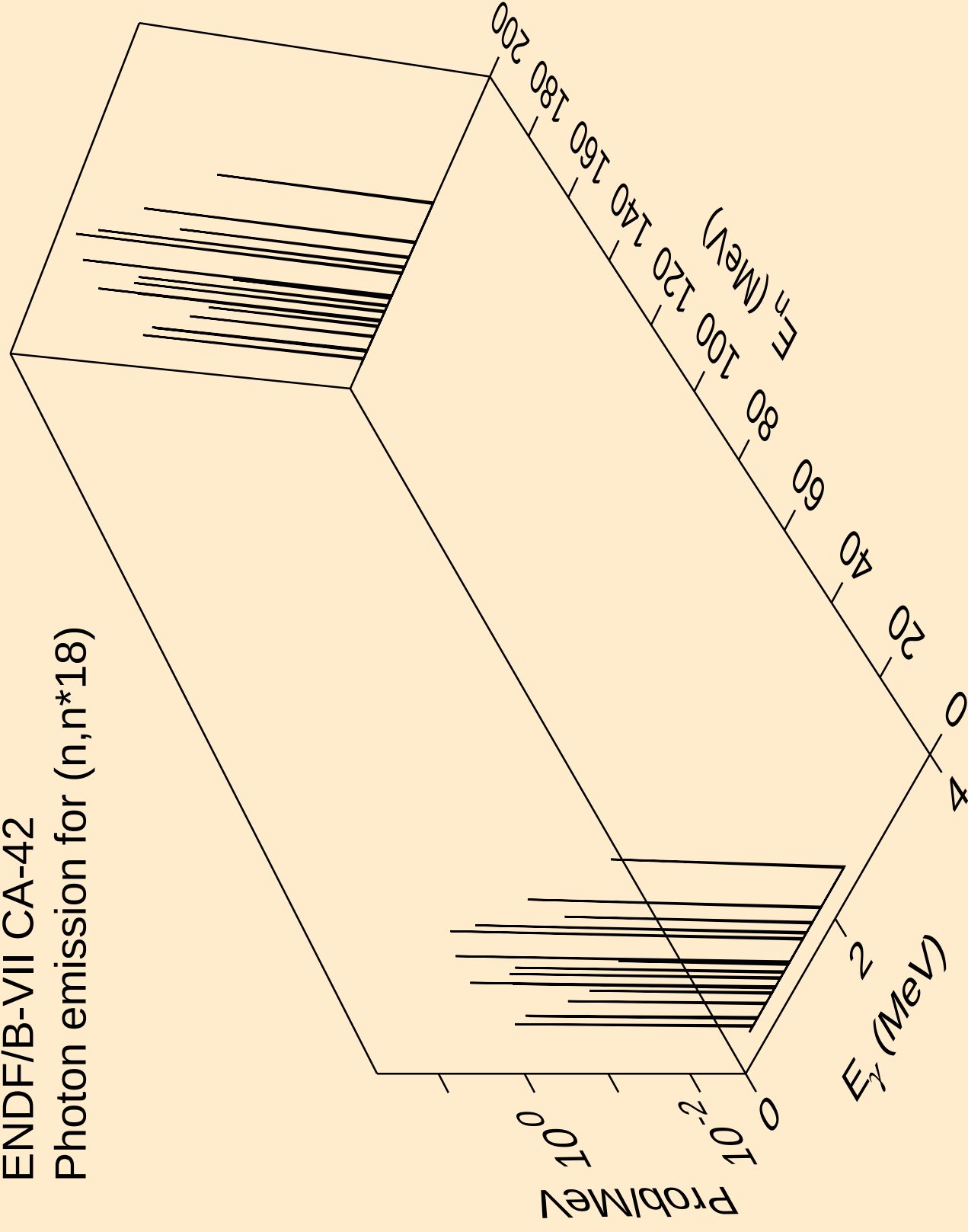
ENDF/B-VII CA-42
Photon emission for (n,n*16)



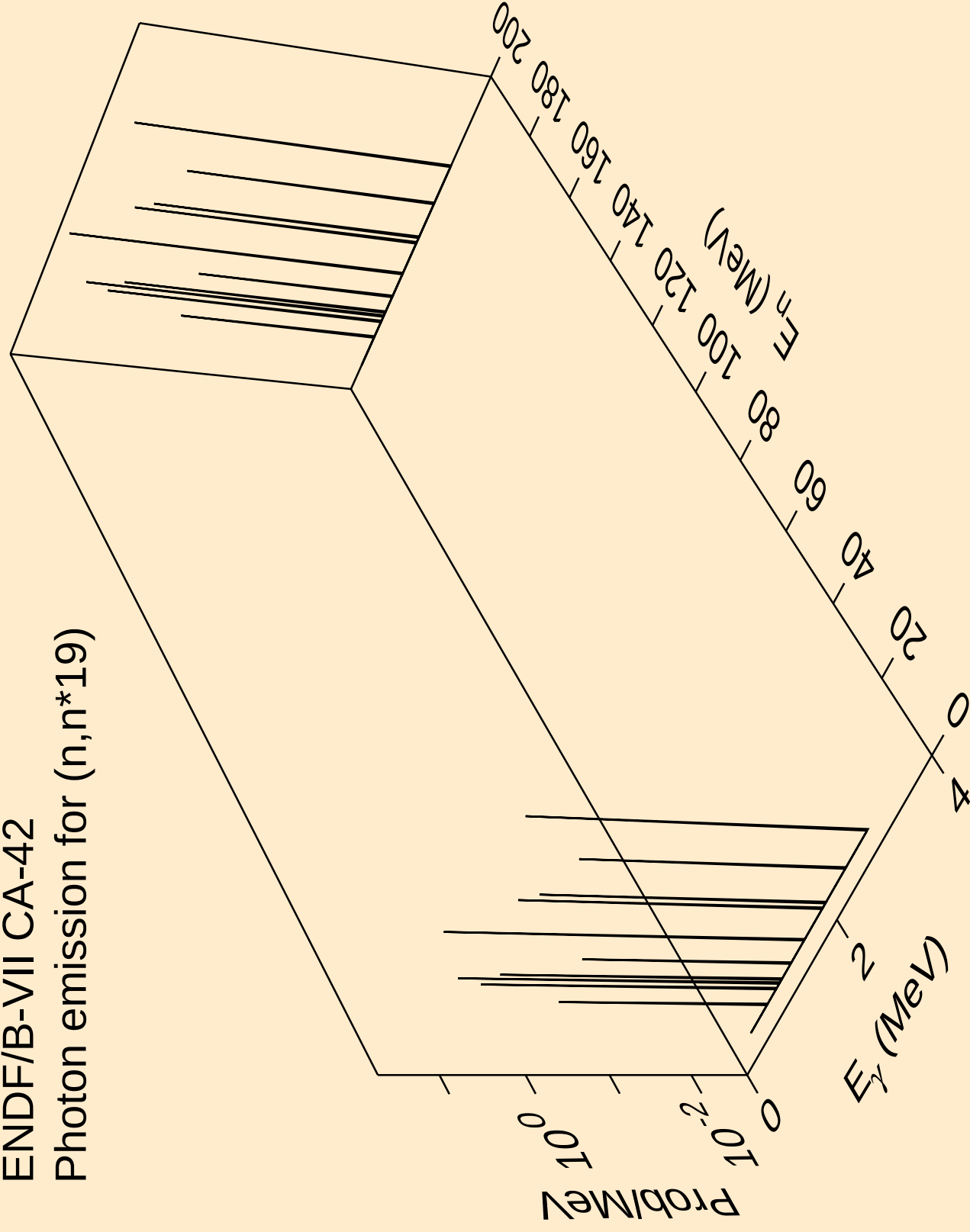
ENDF/B-VII CA-42
Photon emission for (n,n*17)



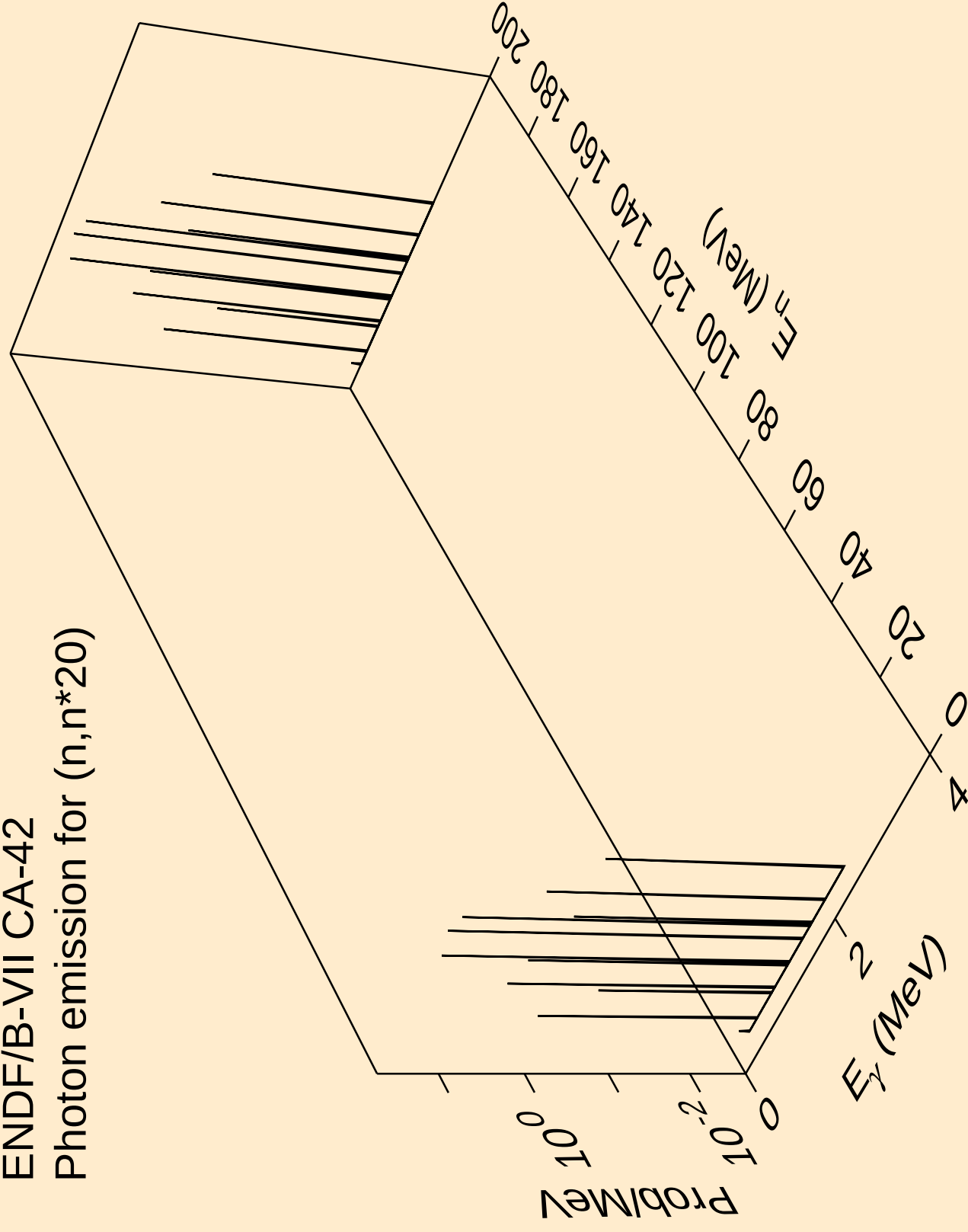
ENDF/B-VII CA-42
Photon emission for (n,n*18)



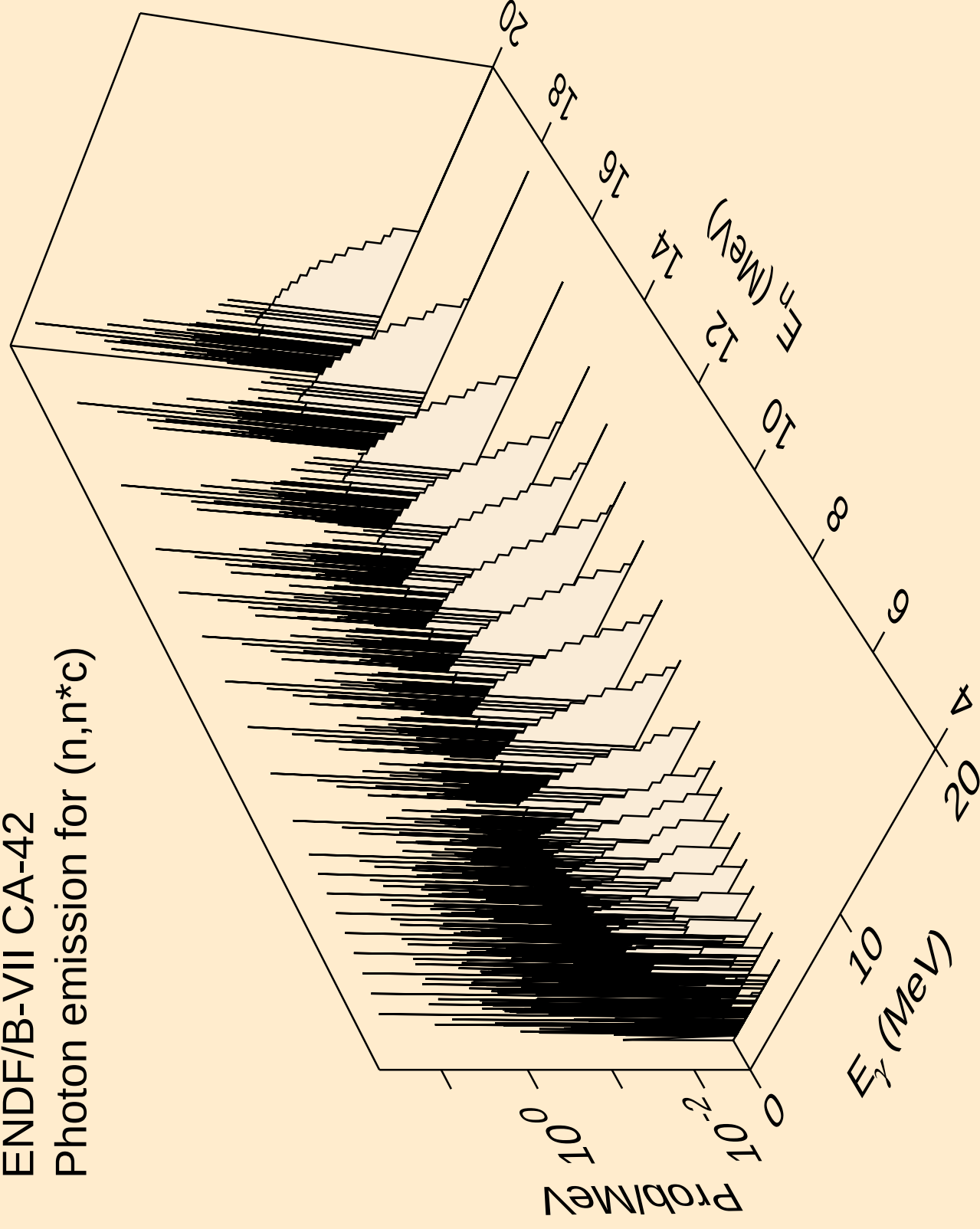
ENDF/B-VII CA-42
Photon emission for (n,n*19)



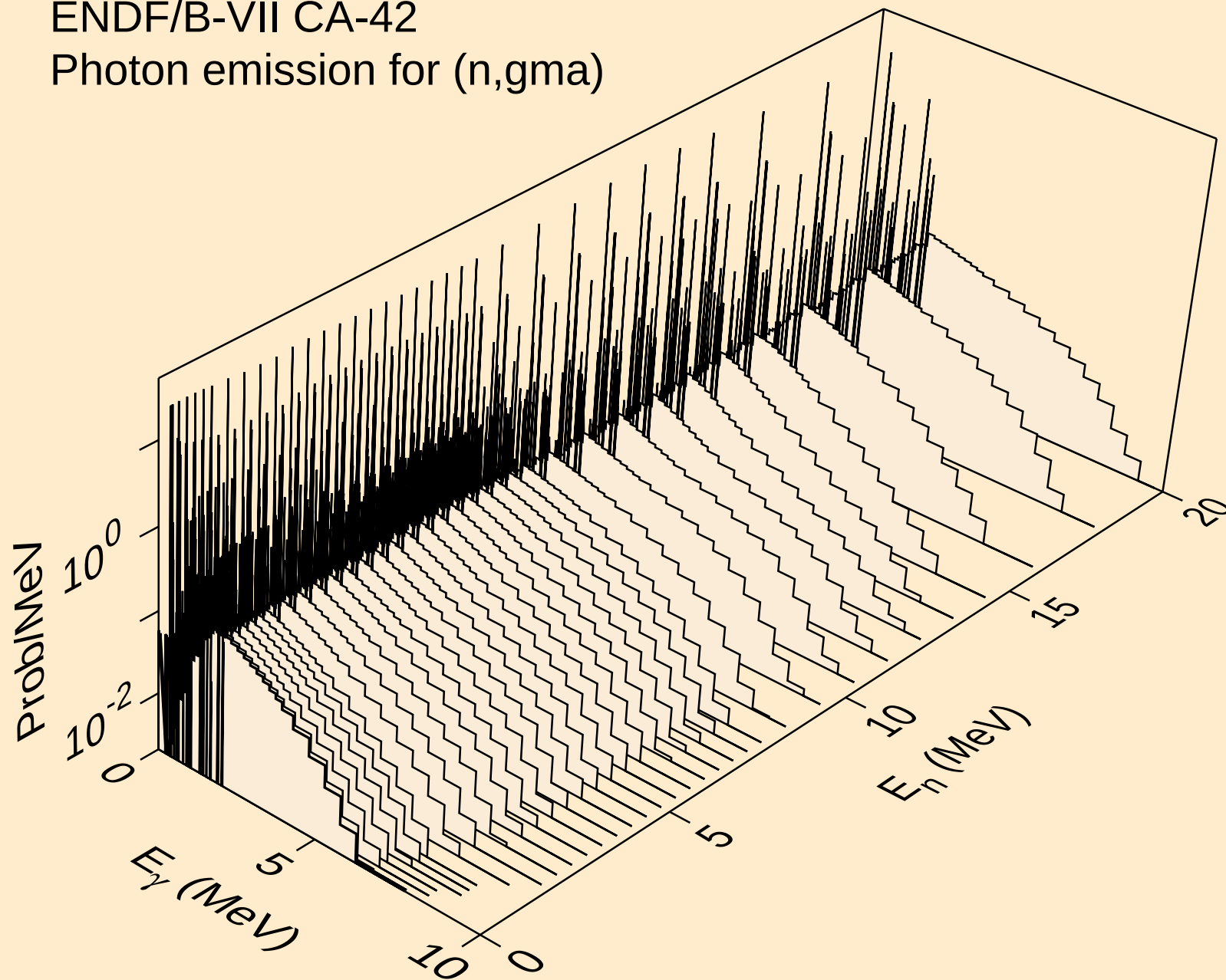
ENDF/B-VII CA-42
Photon emission for (n,n*20)



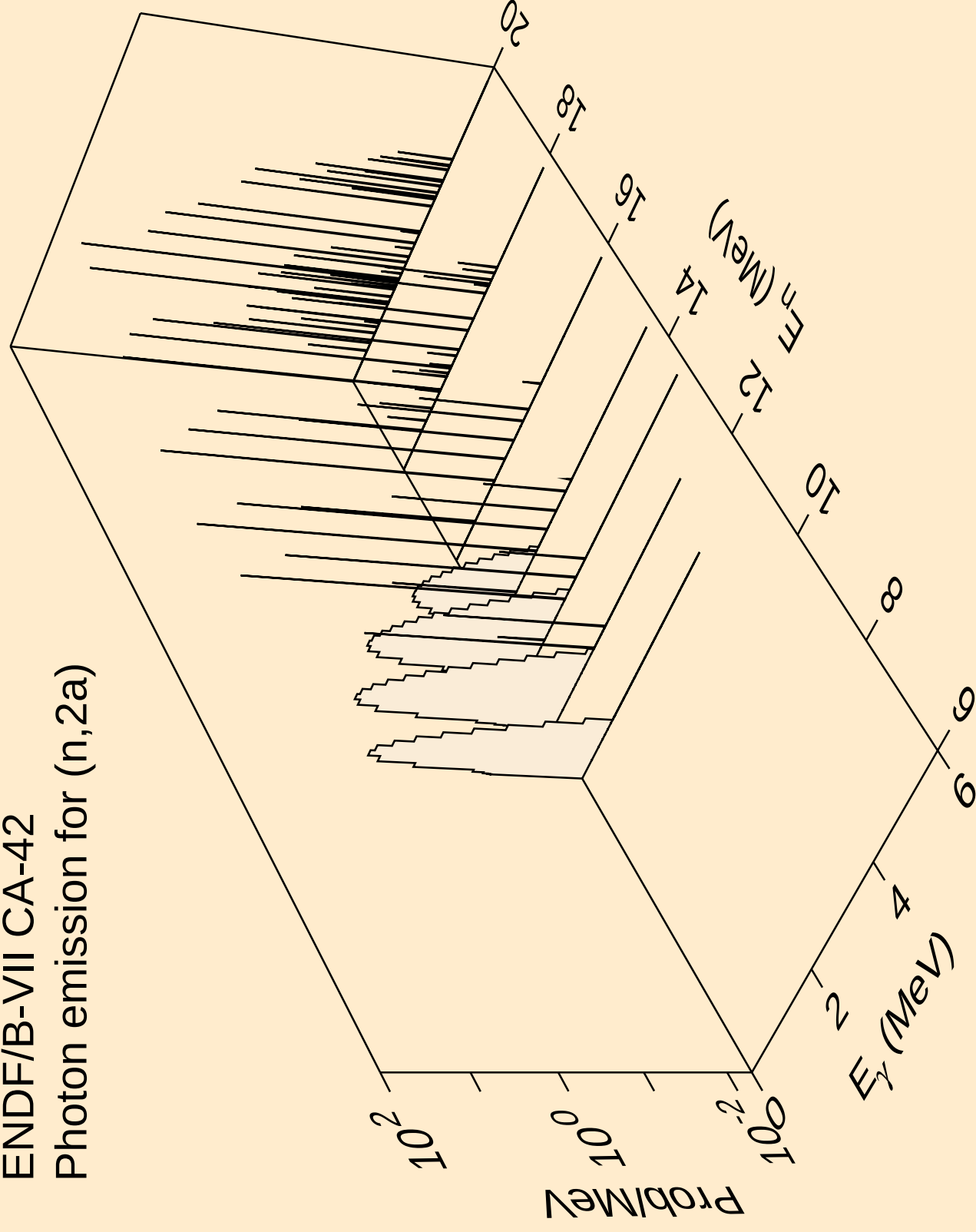
ENDF/B-VII CA-42
Photon emission for (n,n*c)



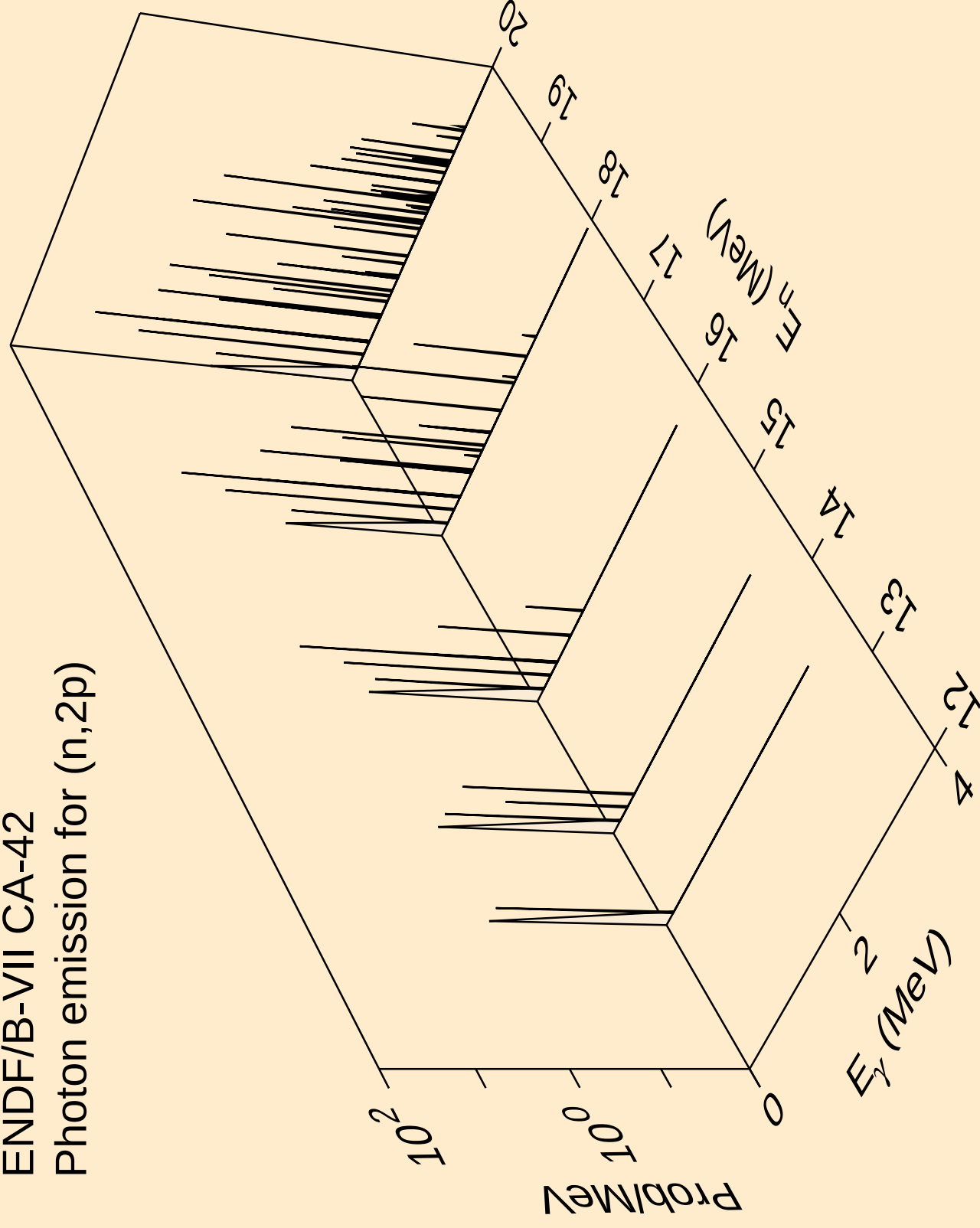
ENDF/B-VII CA-42
Photon emission for (n,gma)



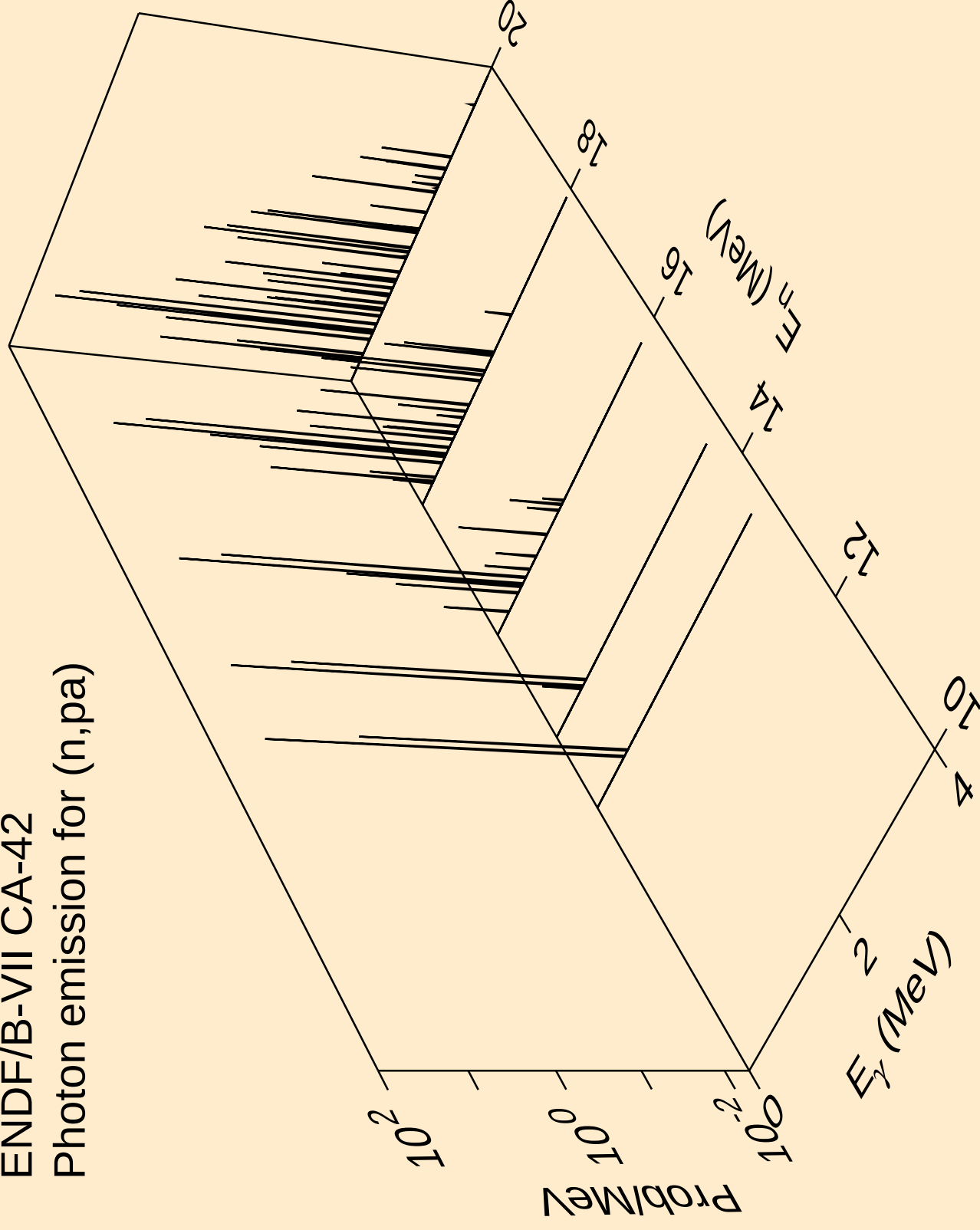
ENDF/B-VII CA-42
Photon emission for (n,2a)



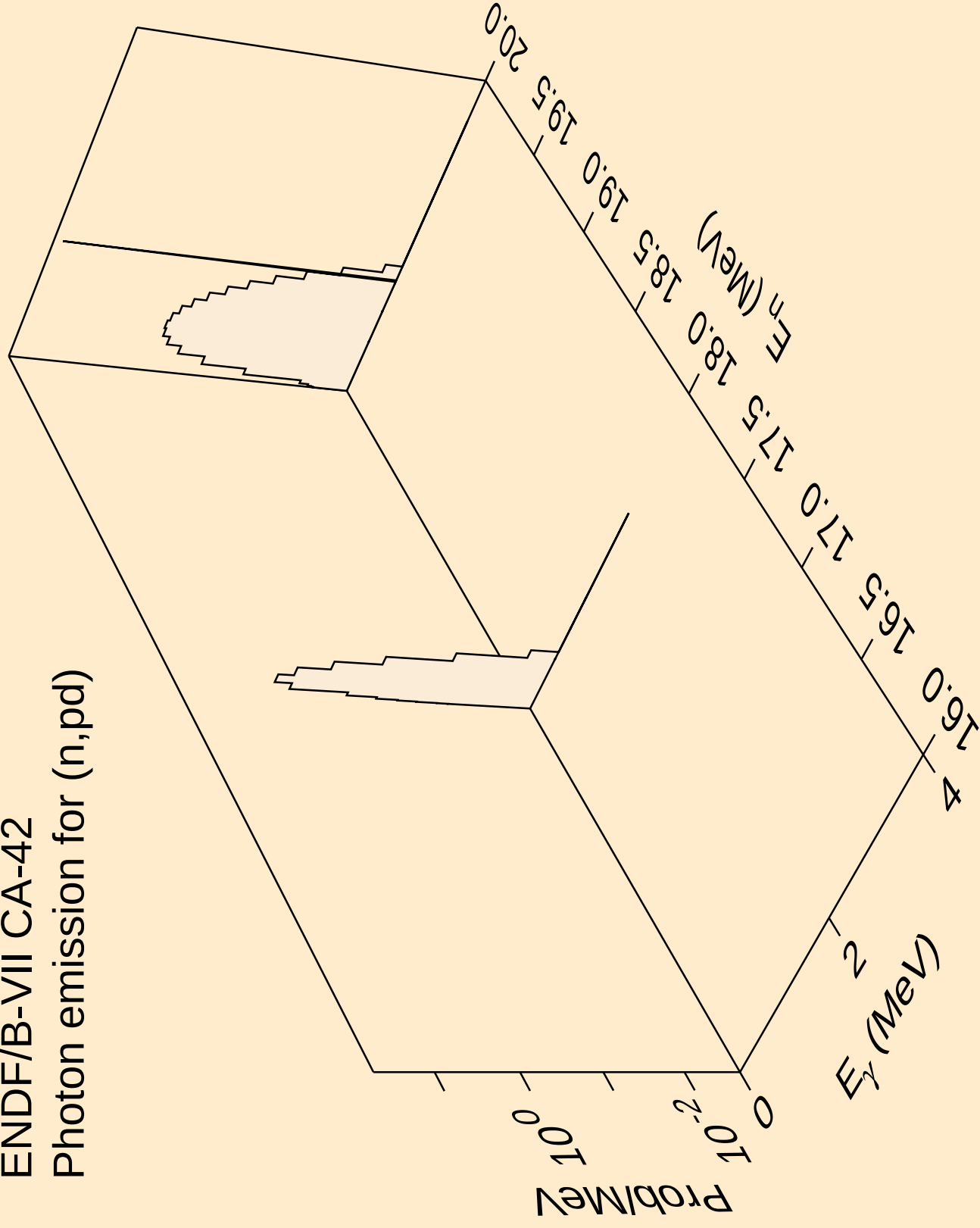
ENDF/B-VII CA-42
Photon emission for (n,2p)



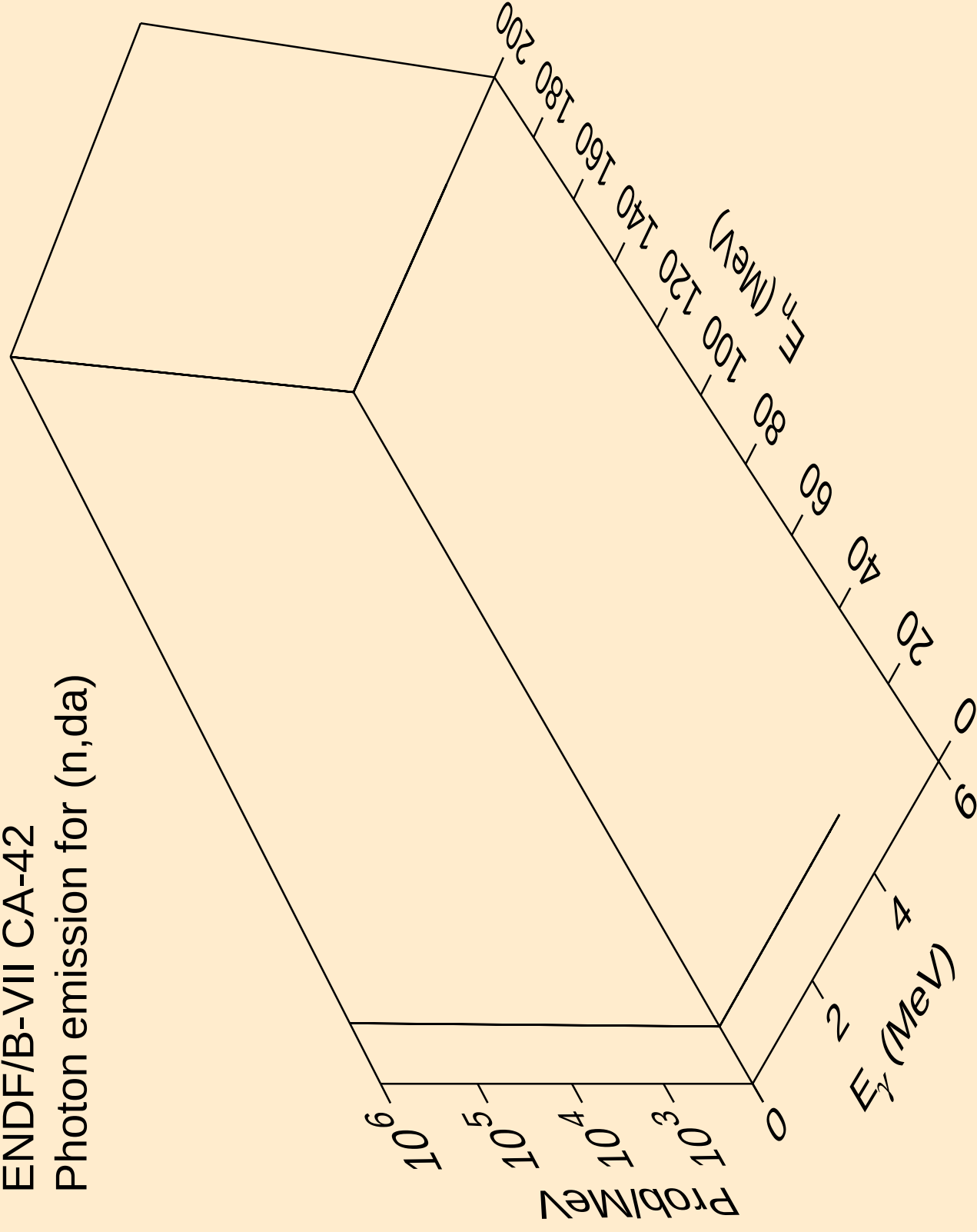
ENDF/B-VII CA-42
Photon emission for (n,pa)



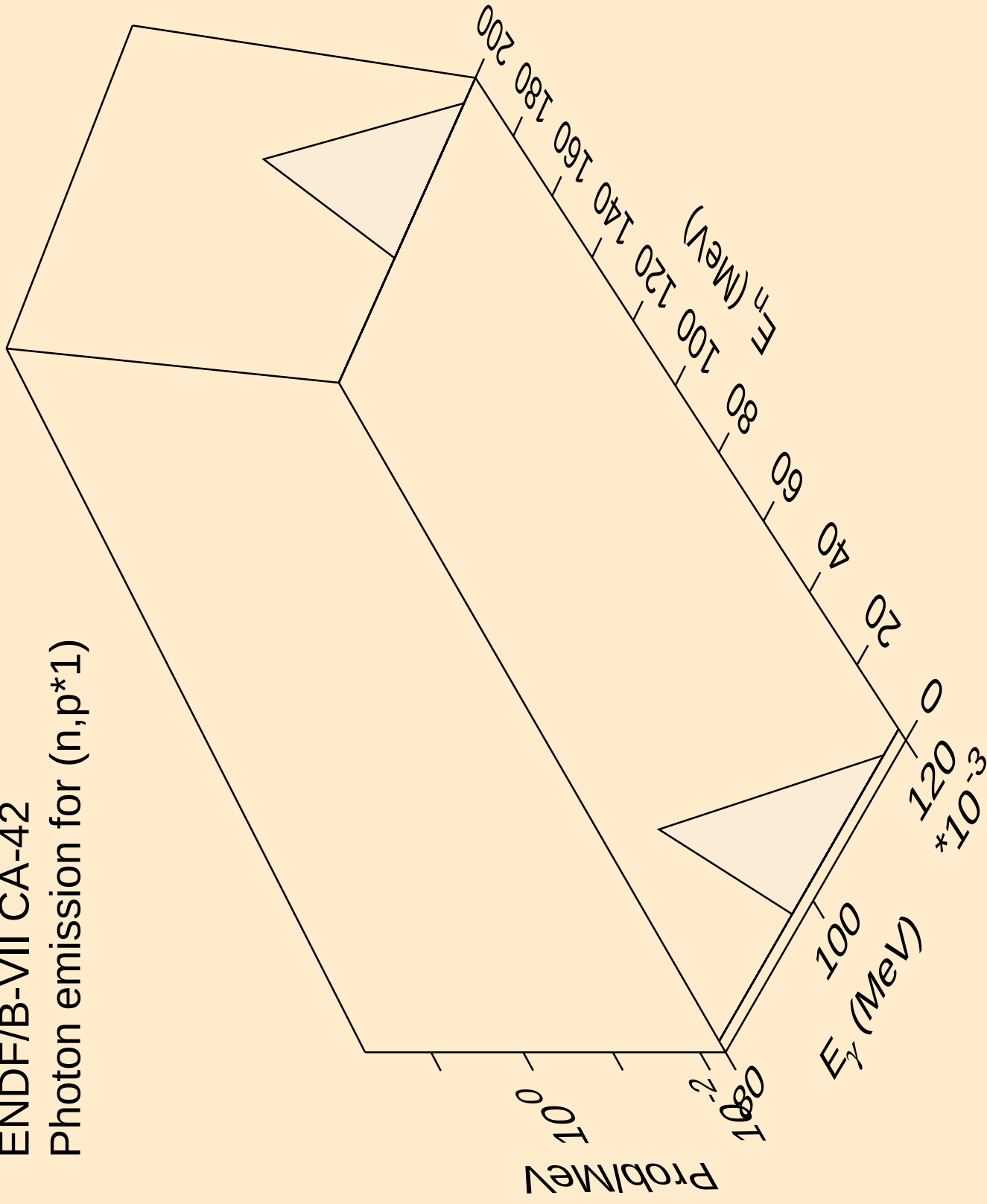
ENDF/B-VII CA-42
Photon emission for (n,pd)



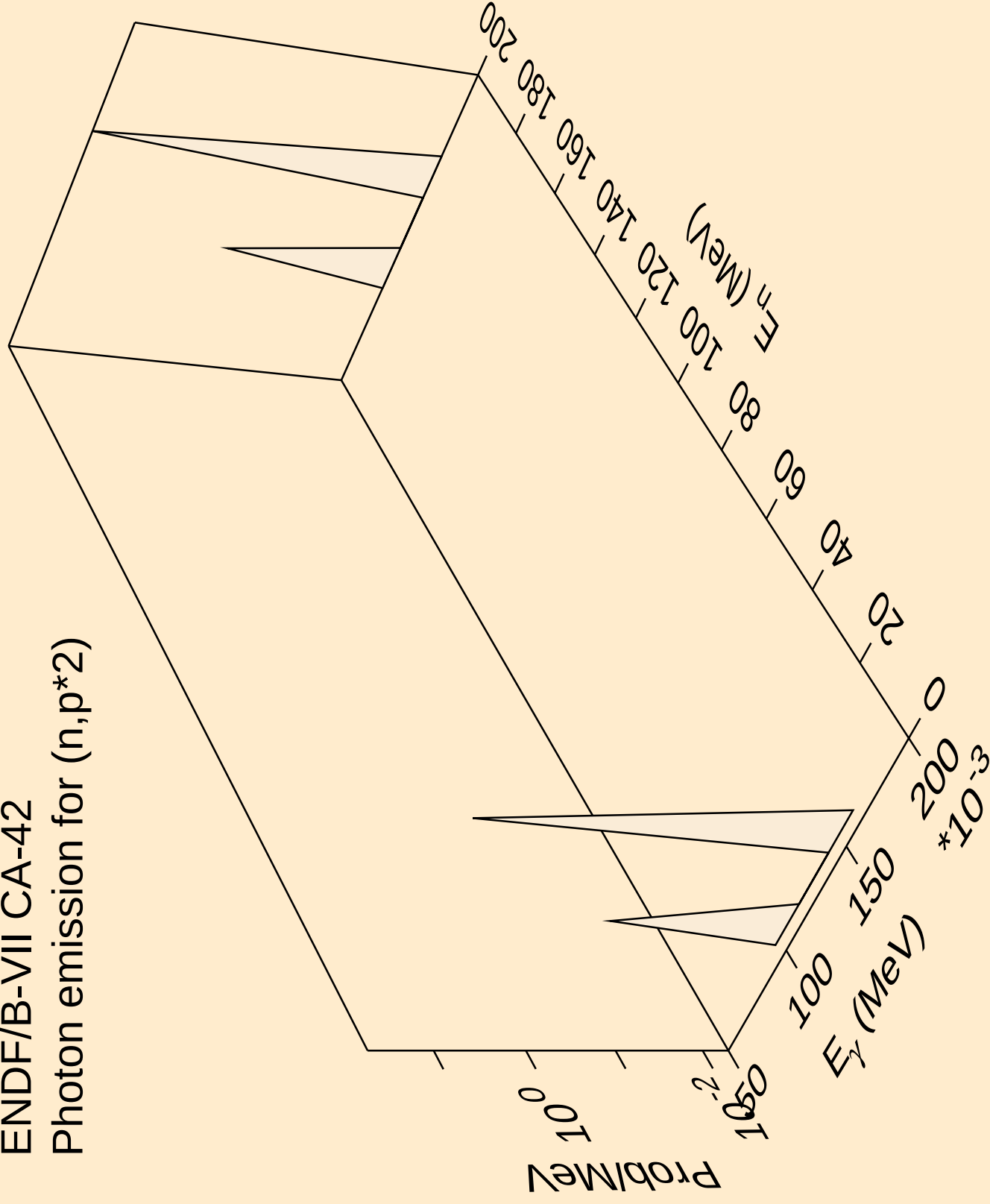
ENDF/B-VII CA-42
Photon emission for (n,da)



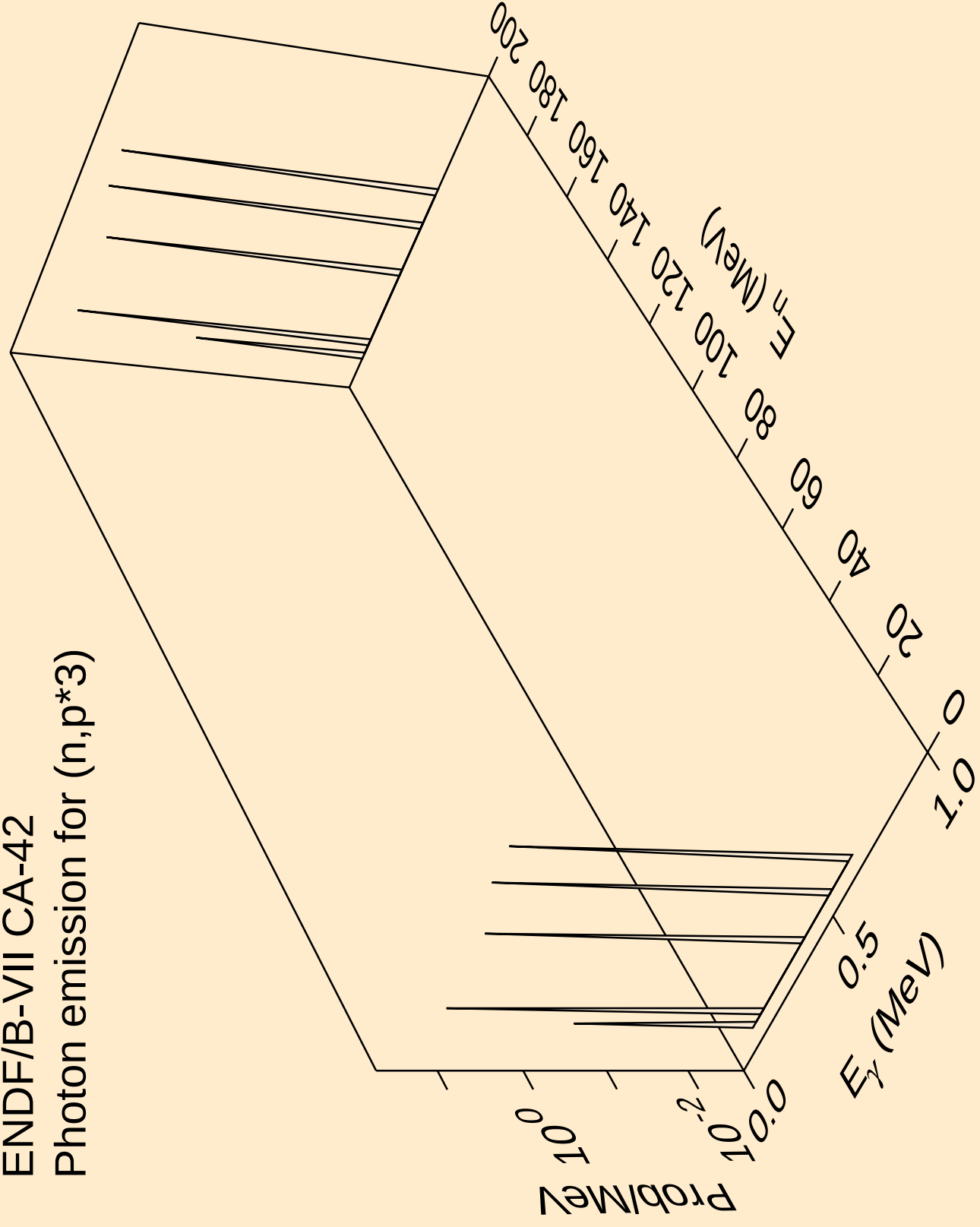
ENDF/B-VII CA-42
Photon emission for (n,p*1)



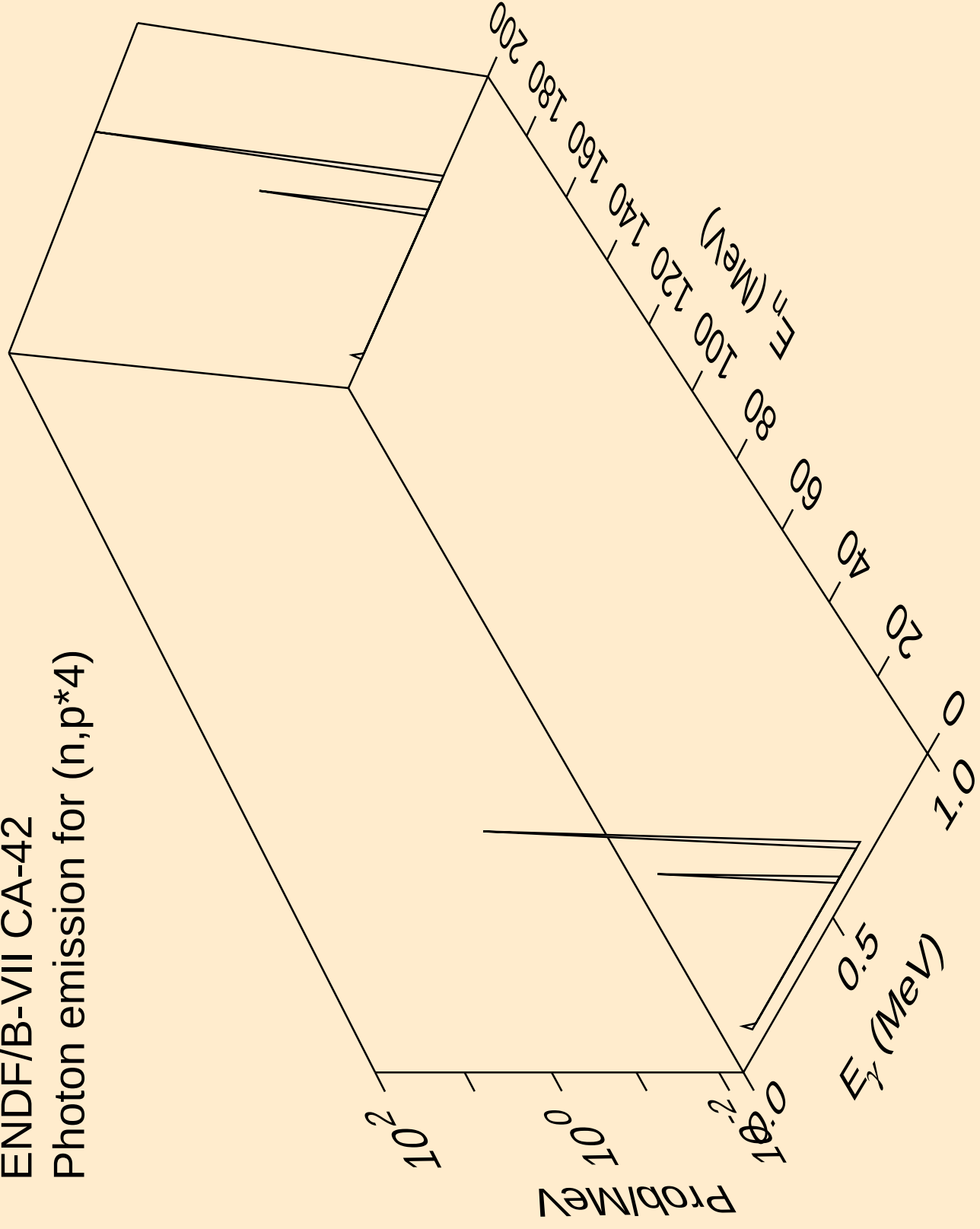
ENDF/B-VII CA-42
Photon emission for (n,p*2)



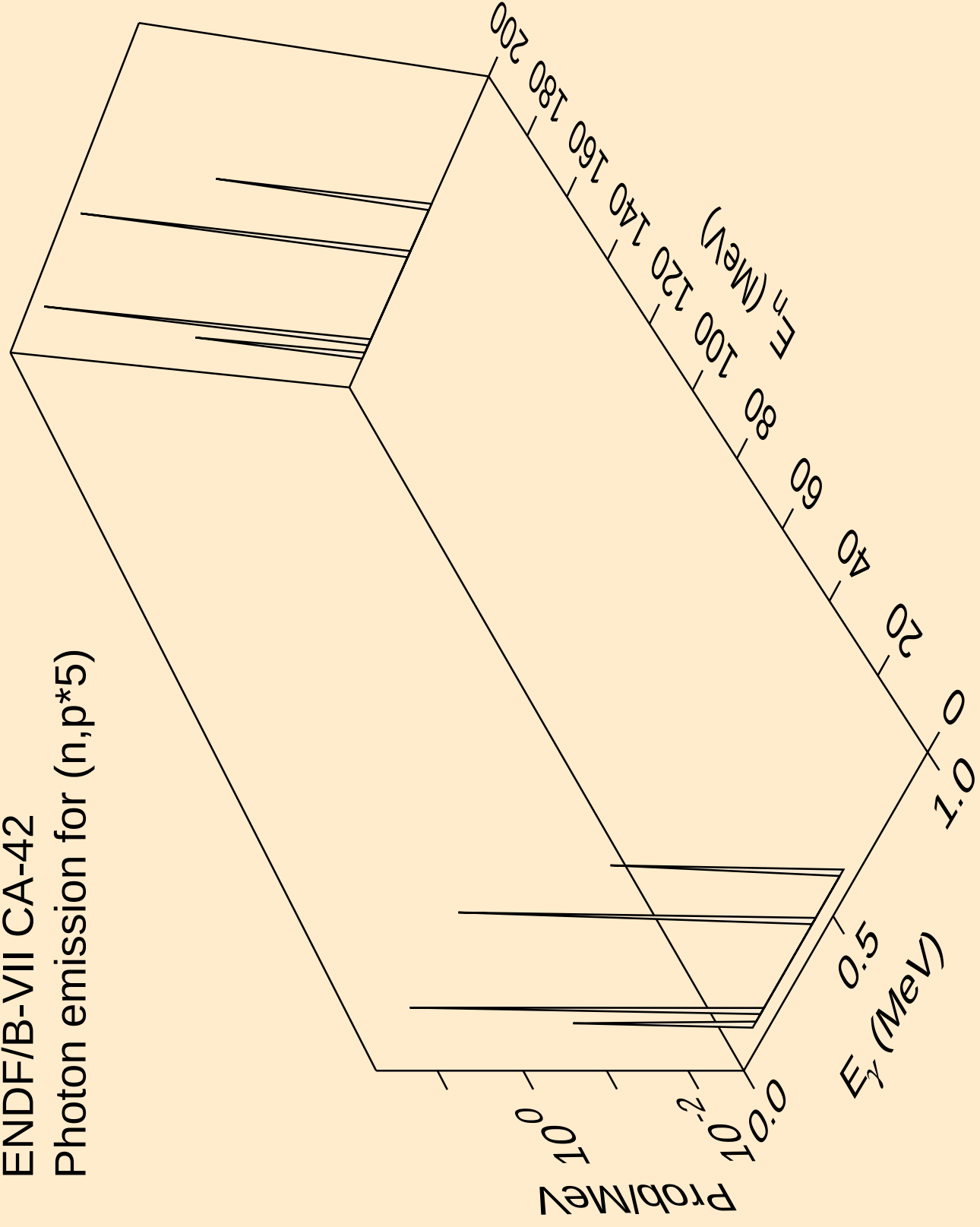
ENDF/B-VII CA-42
Photon emission for (n,p*3)



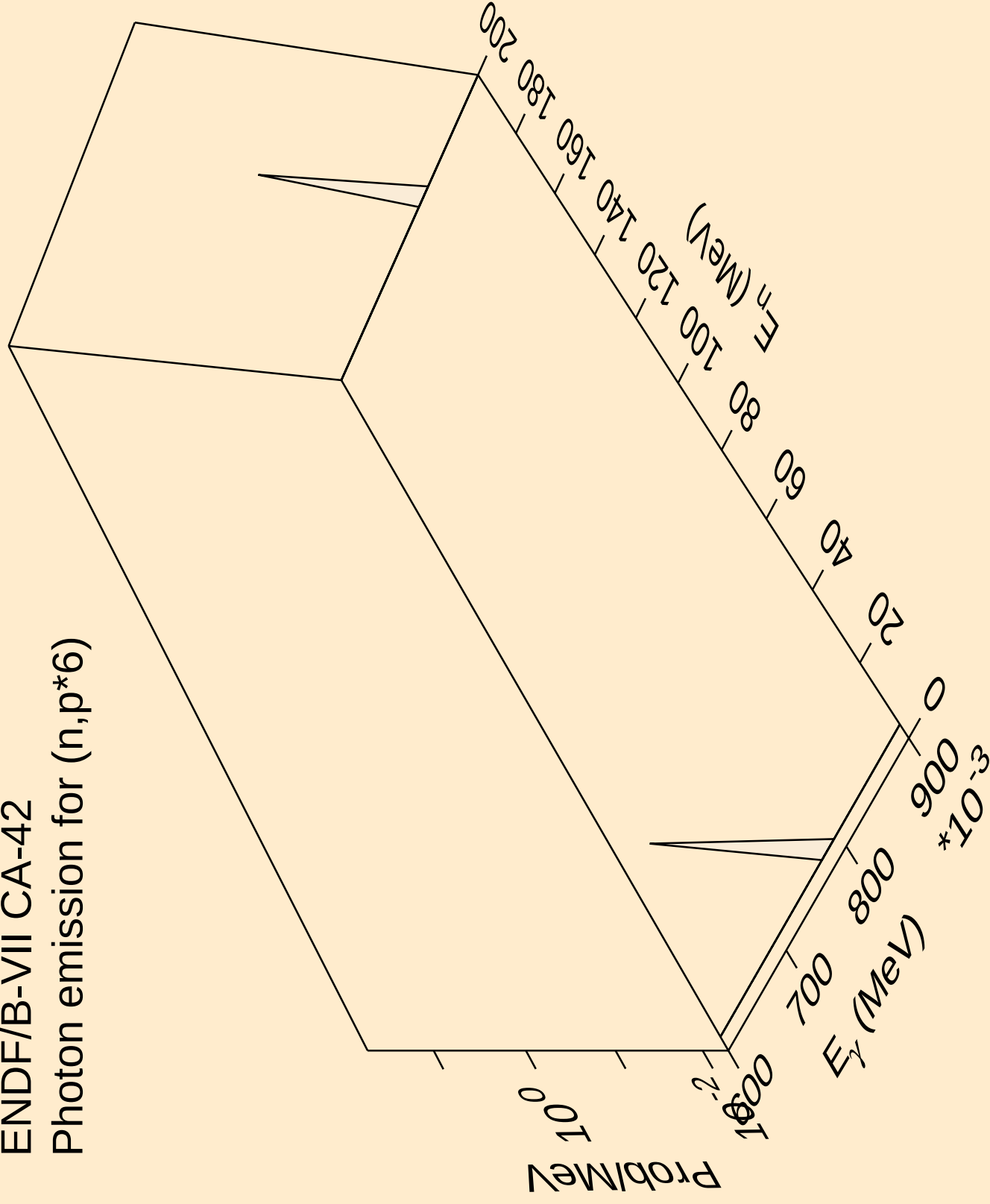
ENDF/B-VII CA-42
Photon emission for (n,p*4)



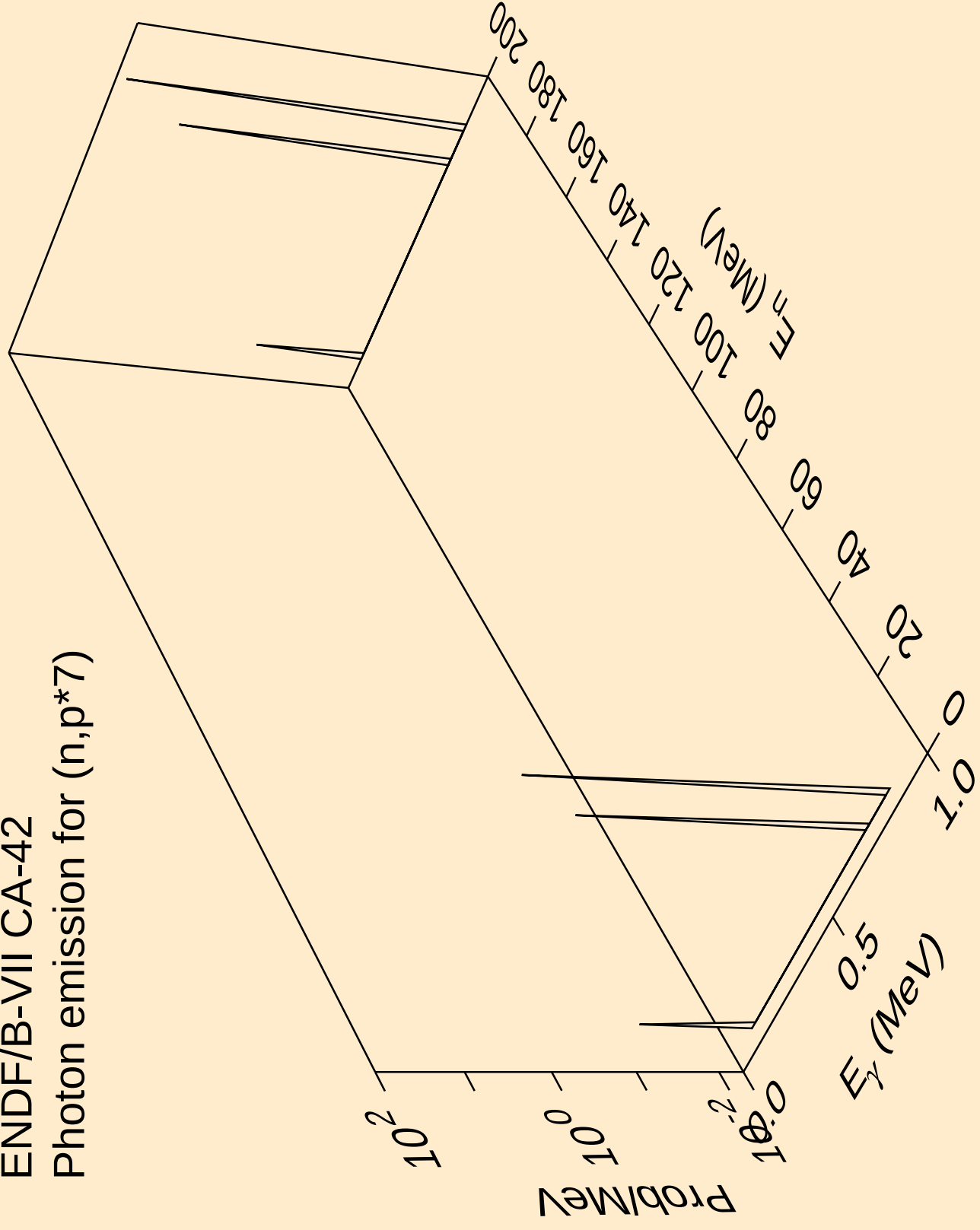
ENDF/B-VII CA-42
Photon emission for (n,p*5)



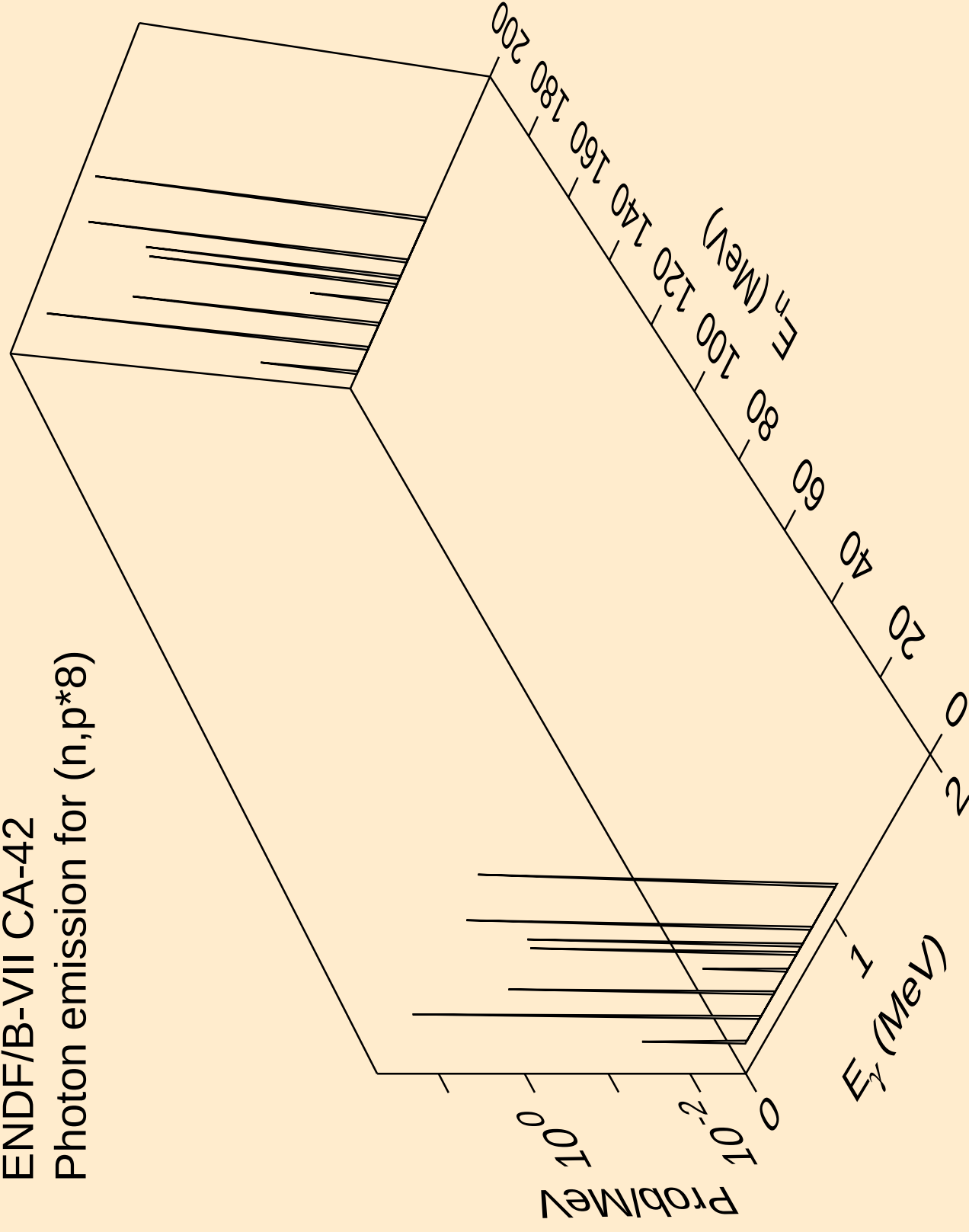
ENDF/B-VII CA-42
Photon emission for (n,p*6)



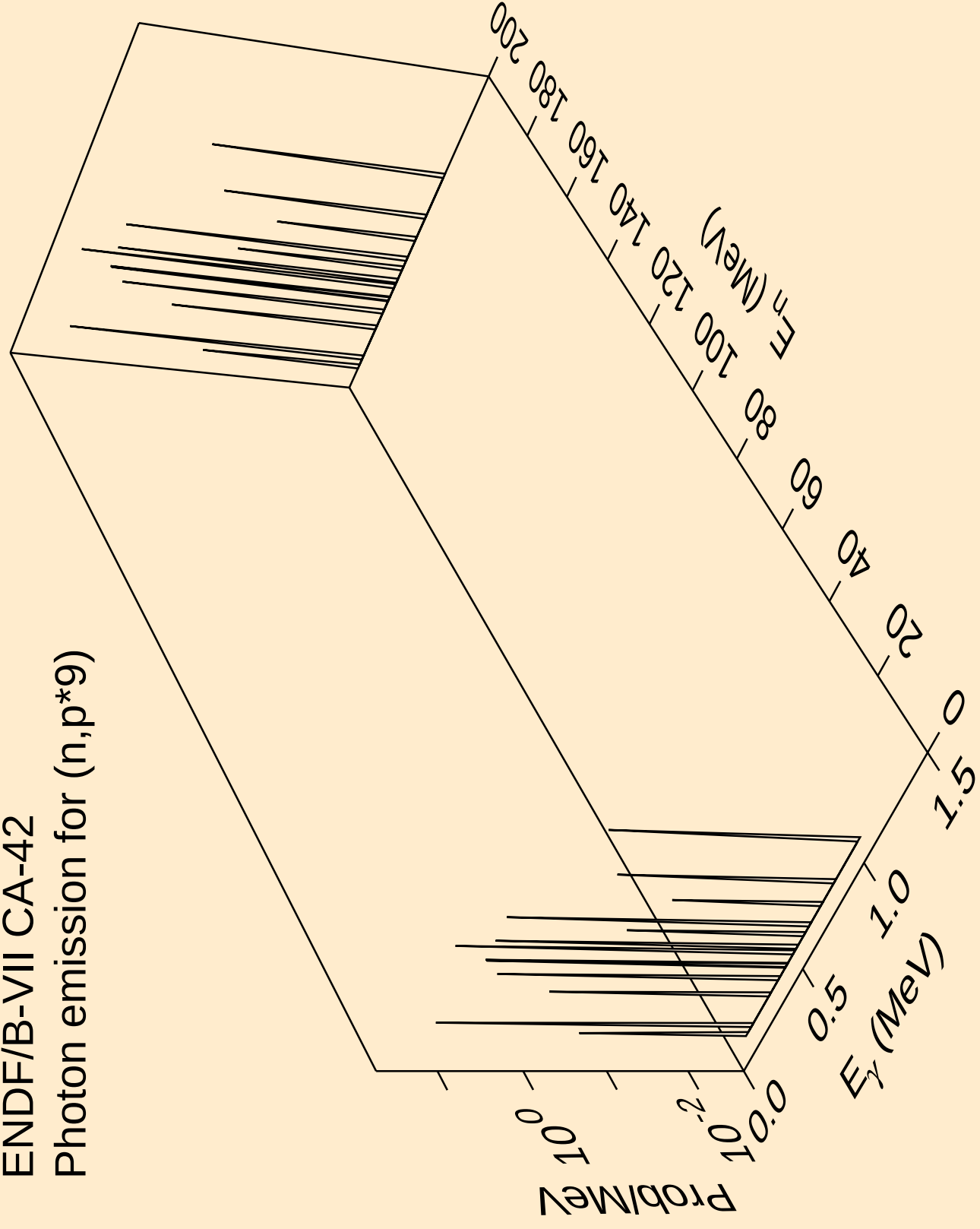
ENDF/B-VII CA-42
Photon emission for (n,p*7)



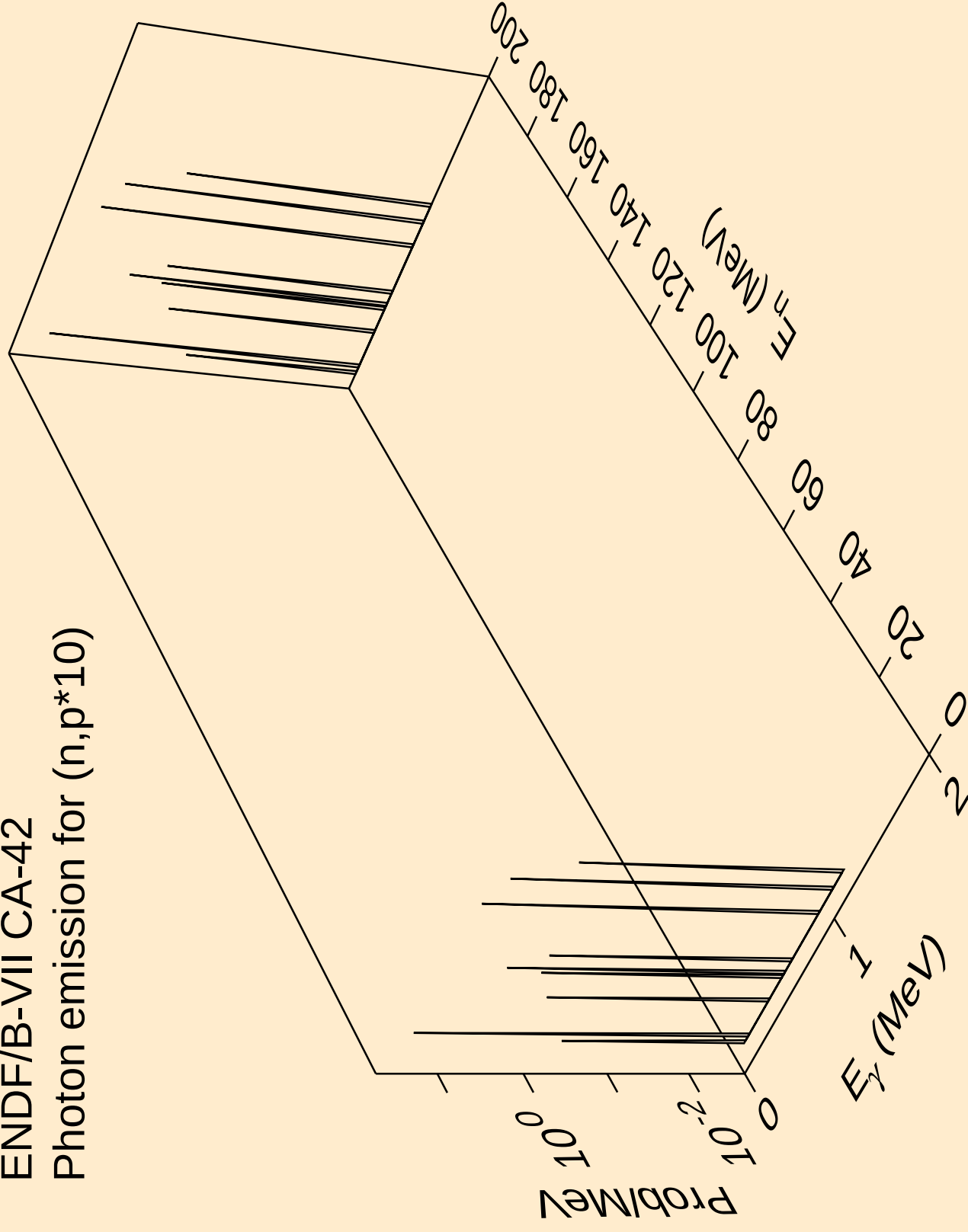
ENDF/B-VII CA-42
Photon emission for (n,p*8)



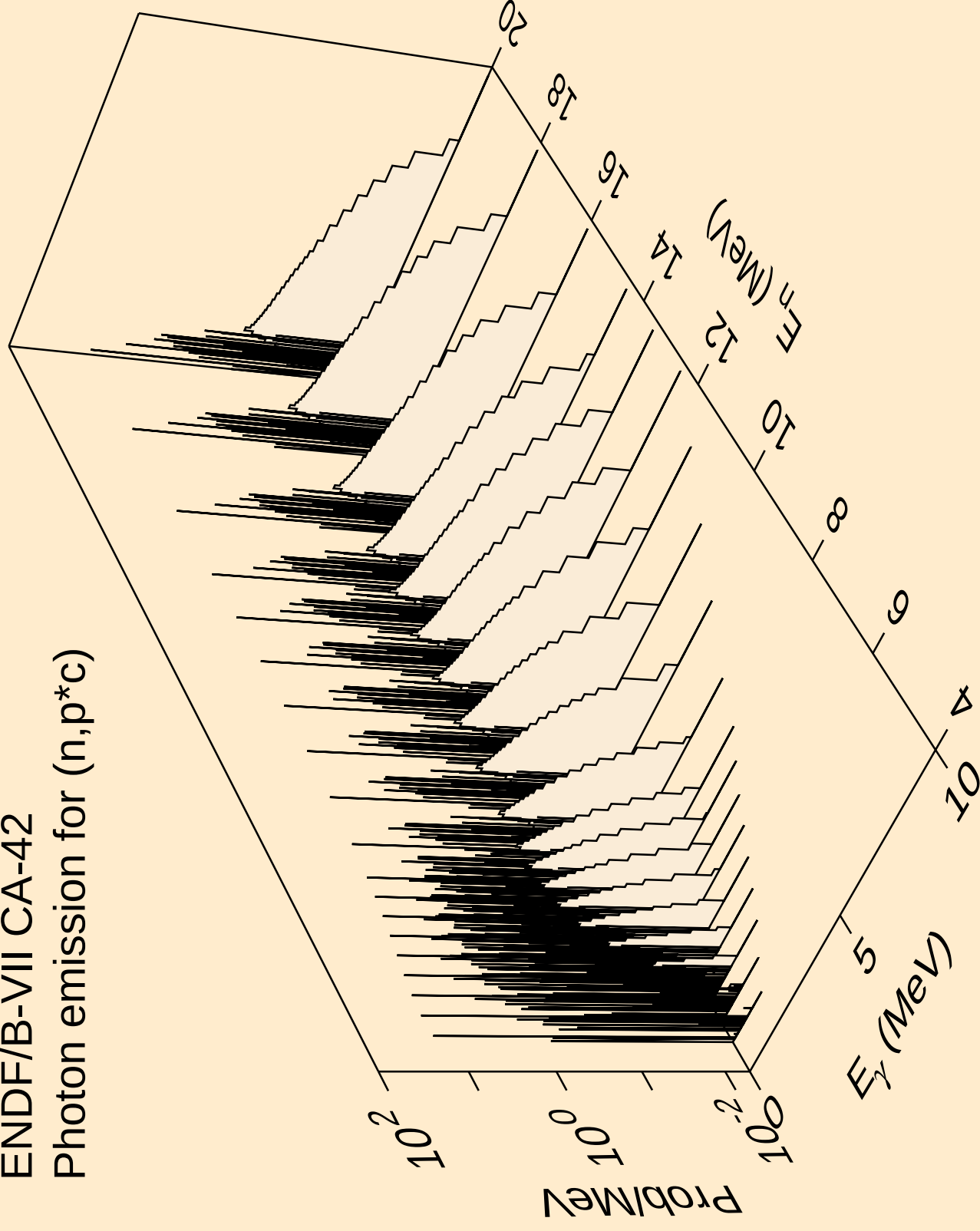
ENDF/B-VII CA-42
Photon emission for (n,p*9)



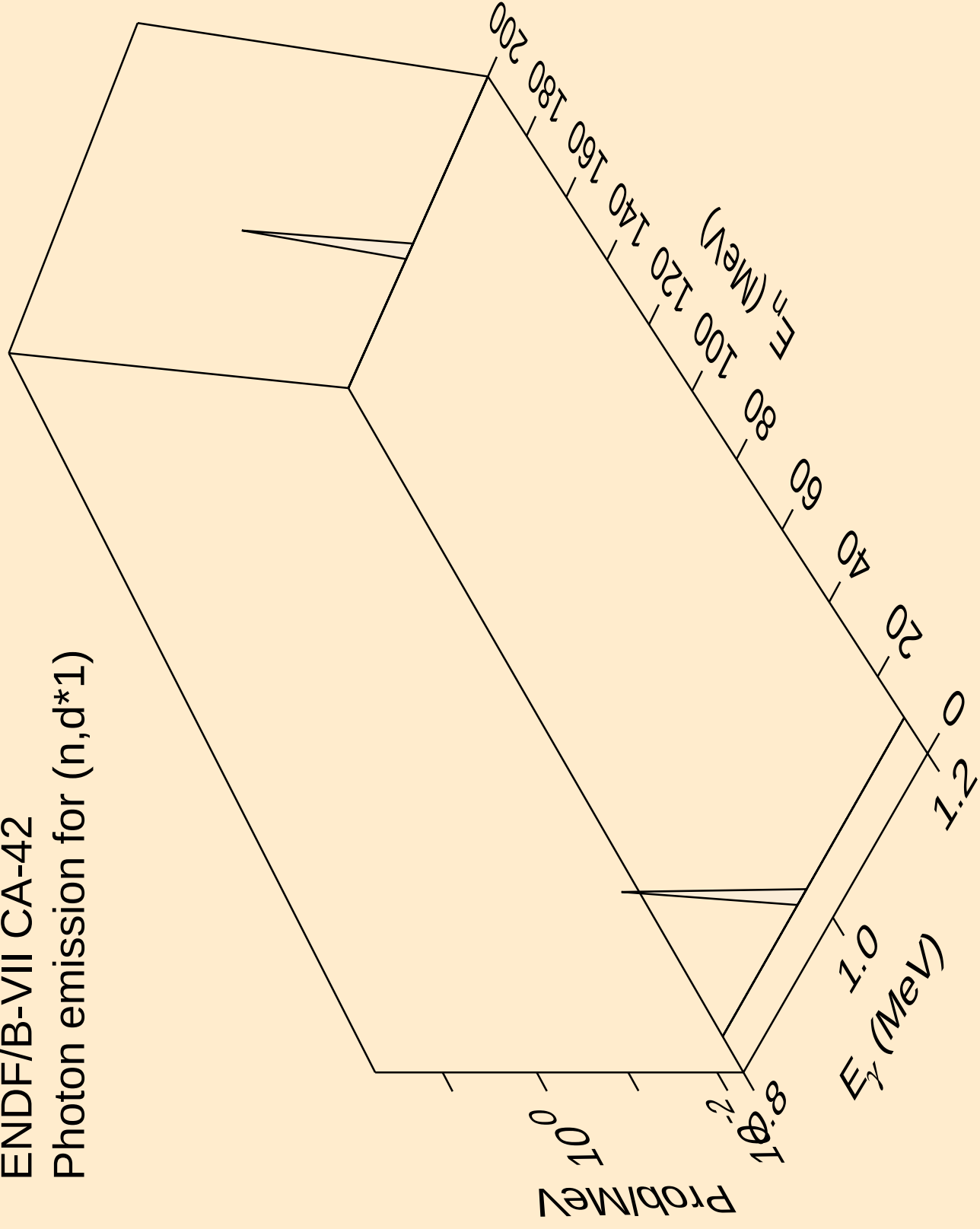
ENDF/B-VII CA-42
Photon emission for (n,p*10)



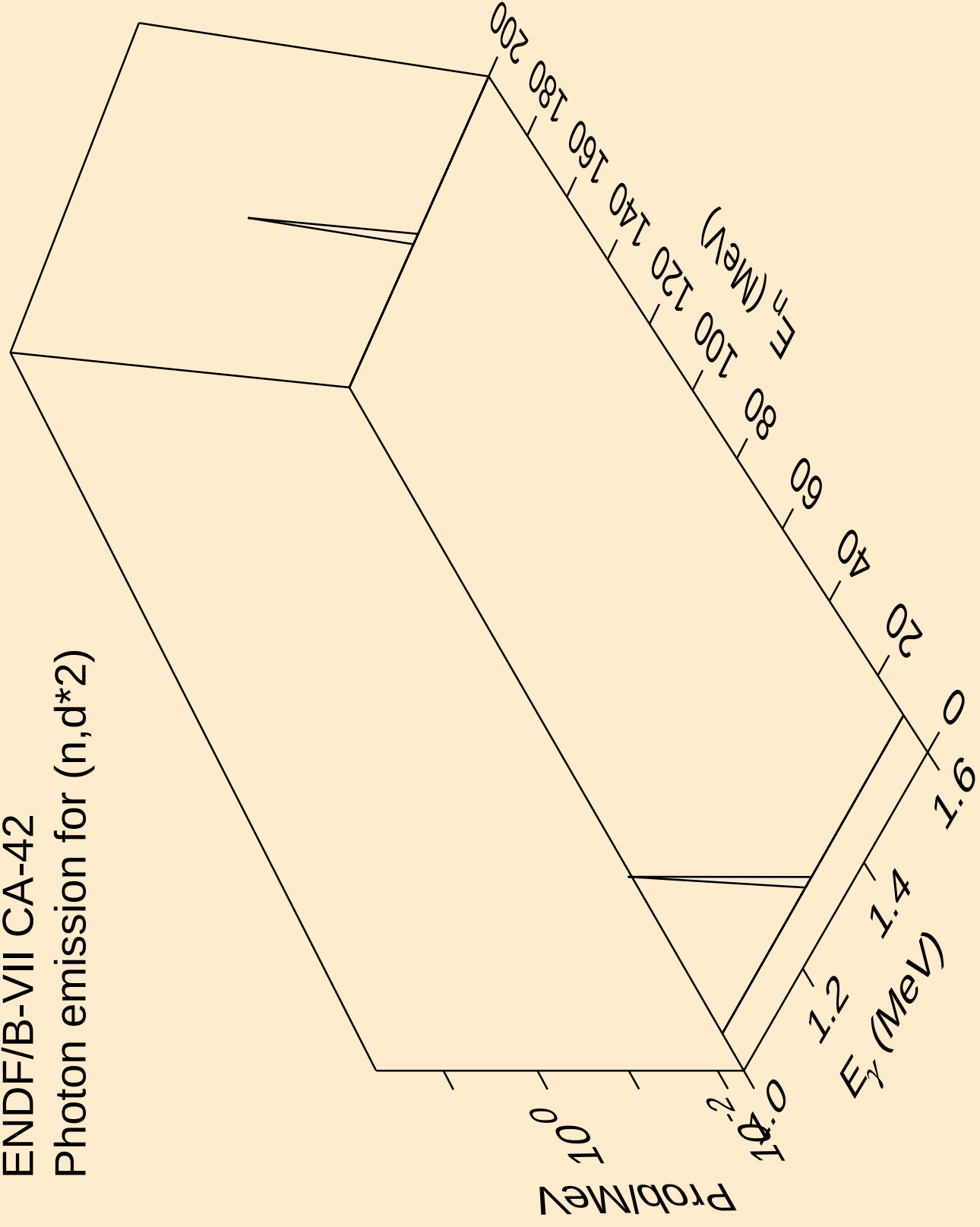
ENDF/B-VII CA-42
Photon emission for (n,p*c)



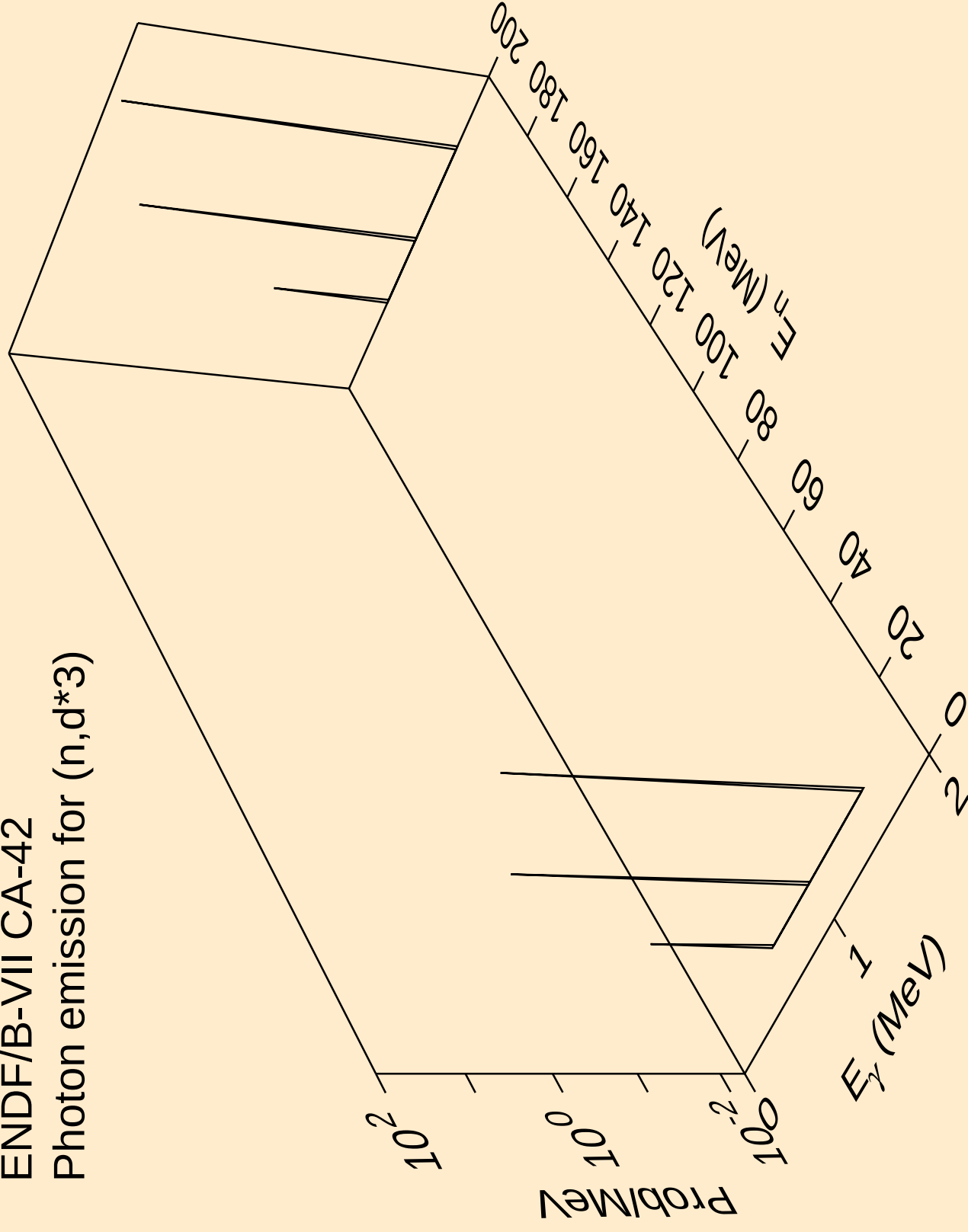
ENDF/B-VII CA-42
Photon emission for (n,d*1)



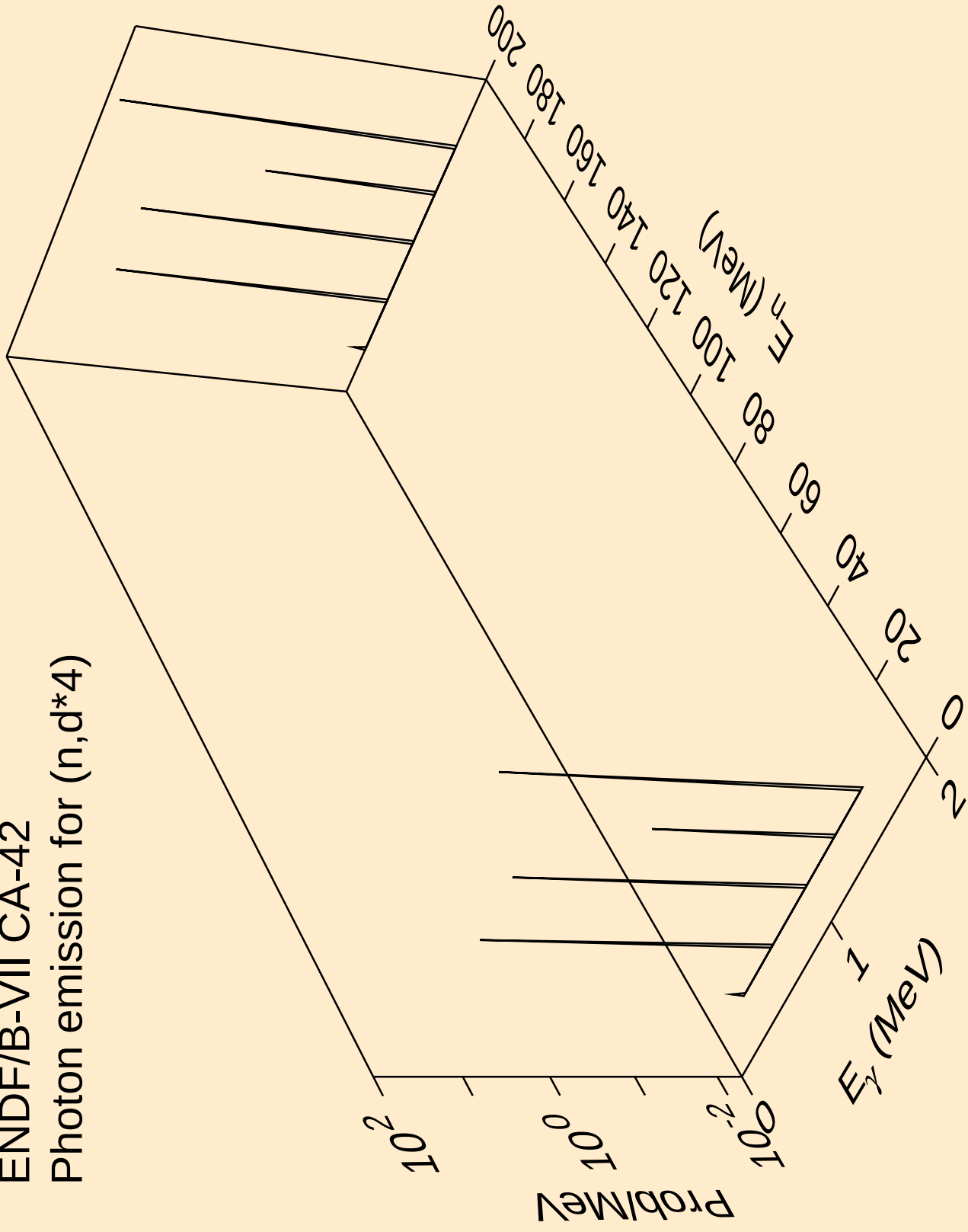
ENDF/B-VII CA-42
Photon emission for (n,d*2)



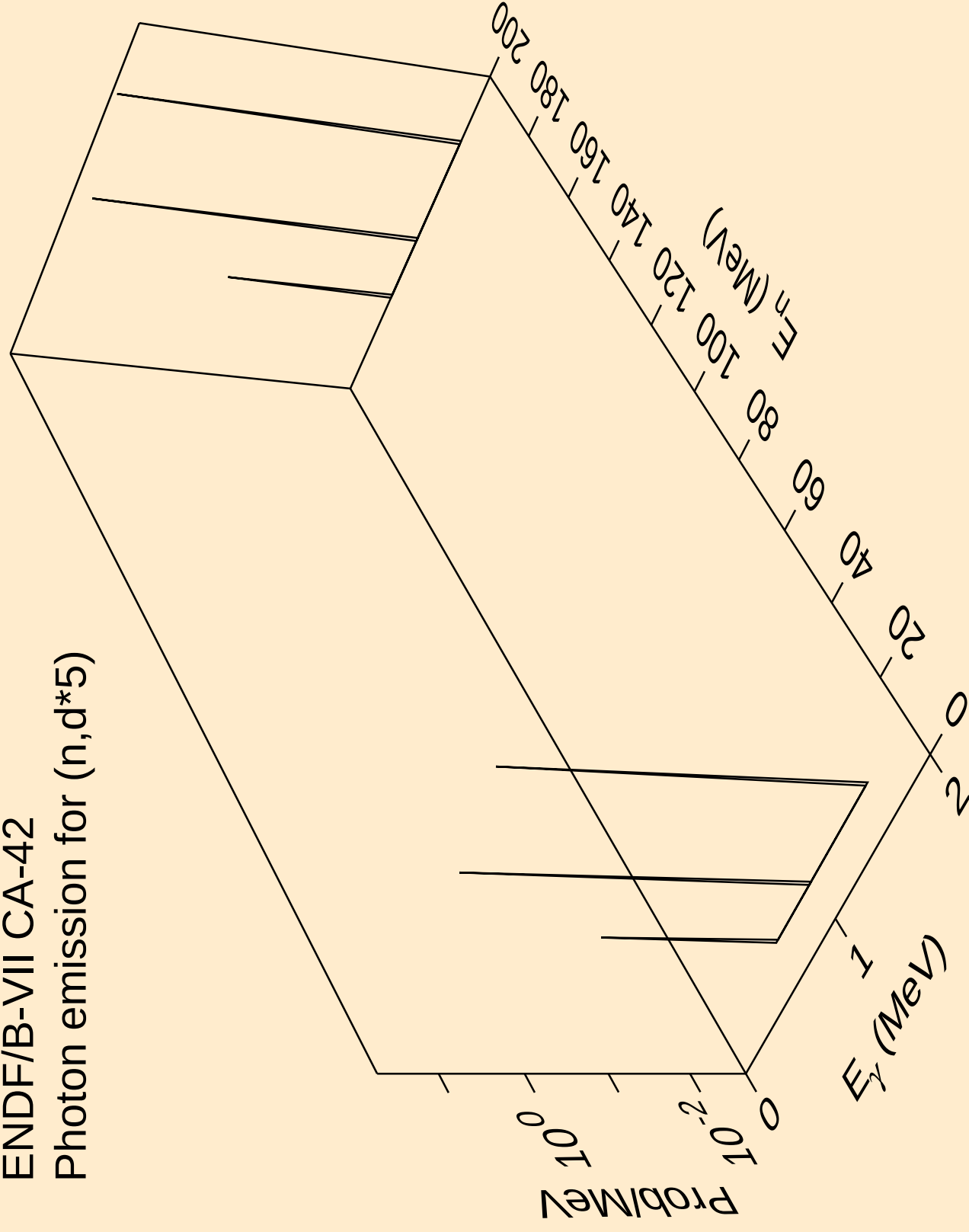
ENDF/B-VII CA-42
Photon emission for (n,d*3)



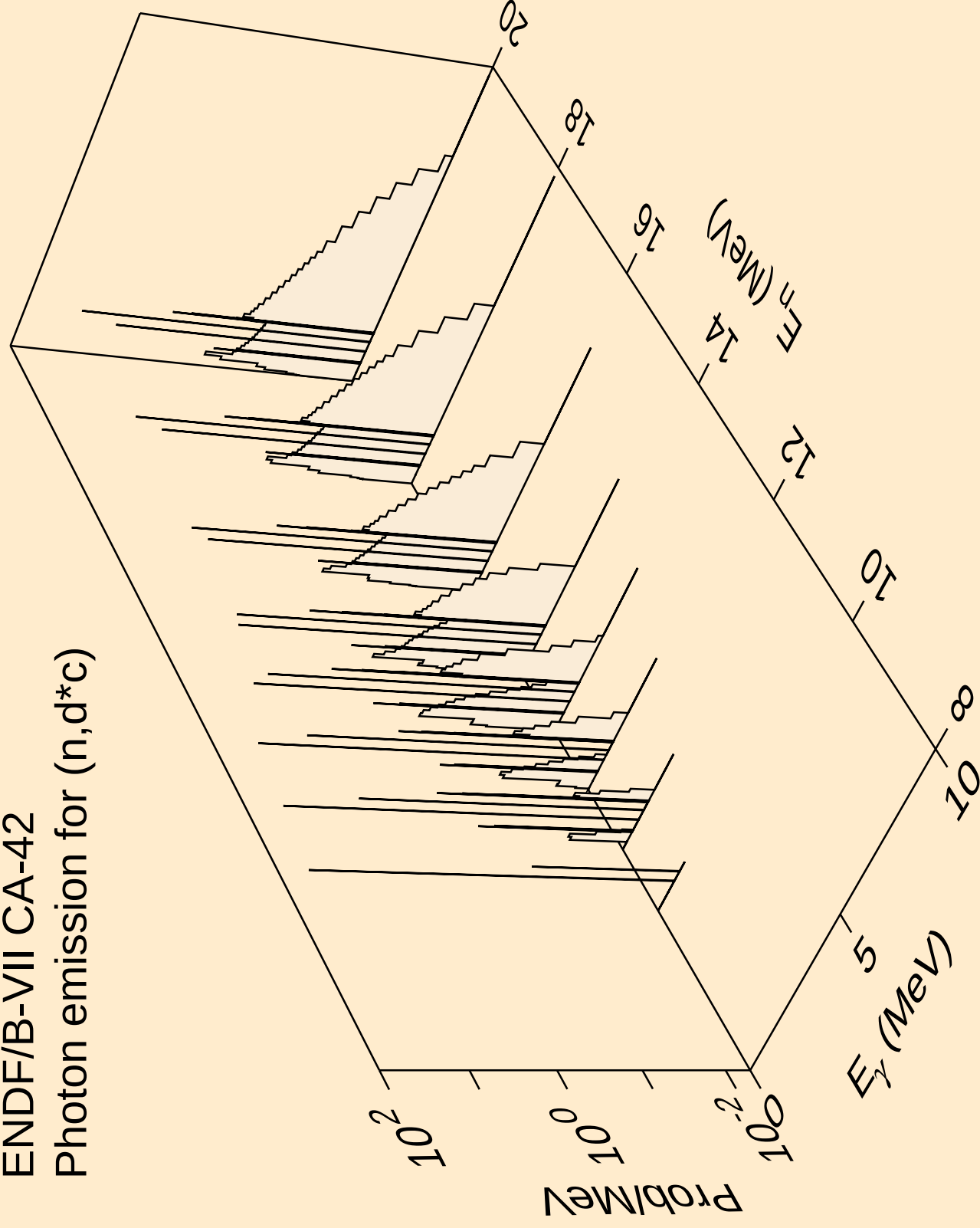
ENDF/B-VII CA-42
Photon emission for (n,d*4)



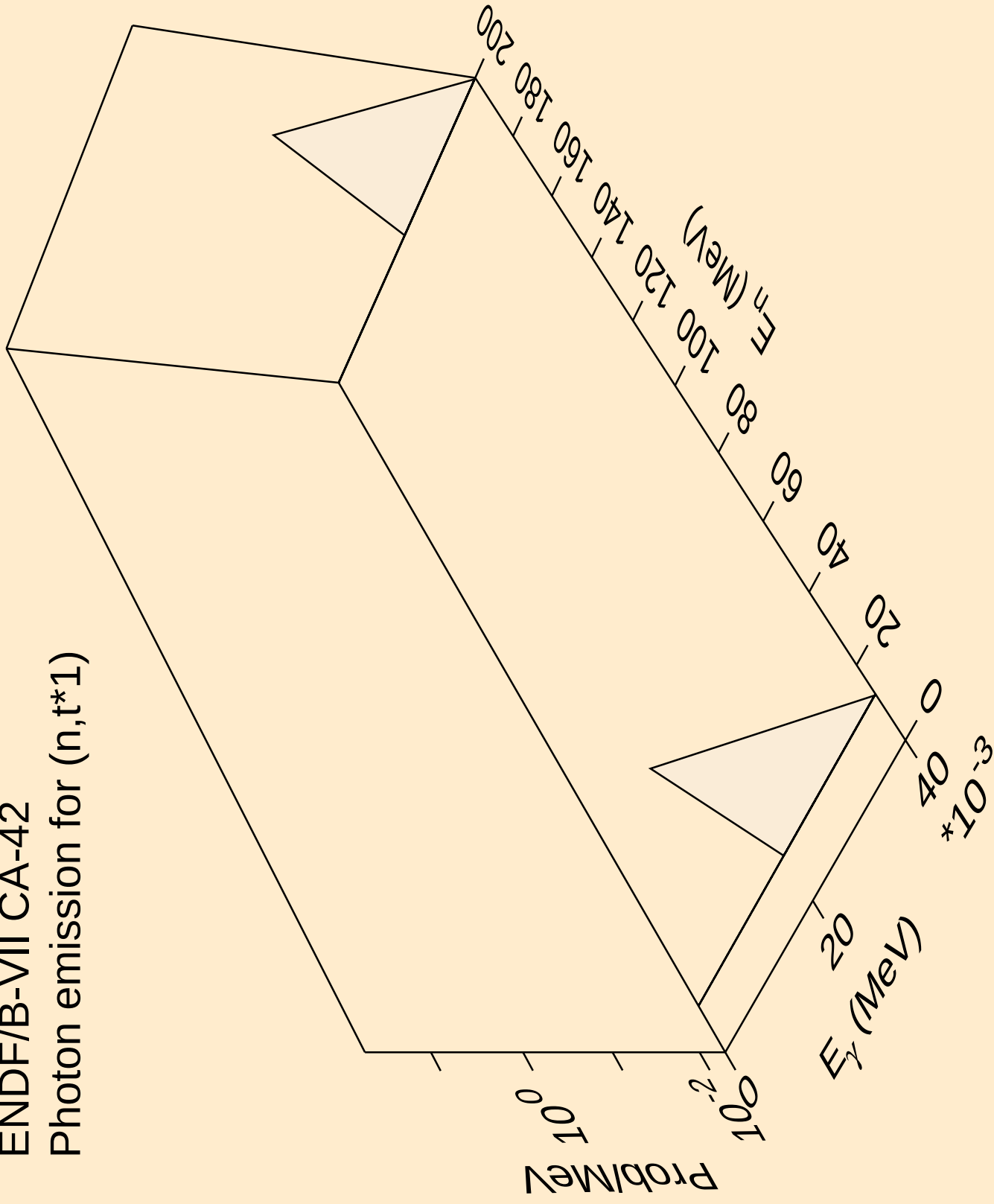
ENDF/B-VII CA-42
Photon emission for (n,d*5)



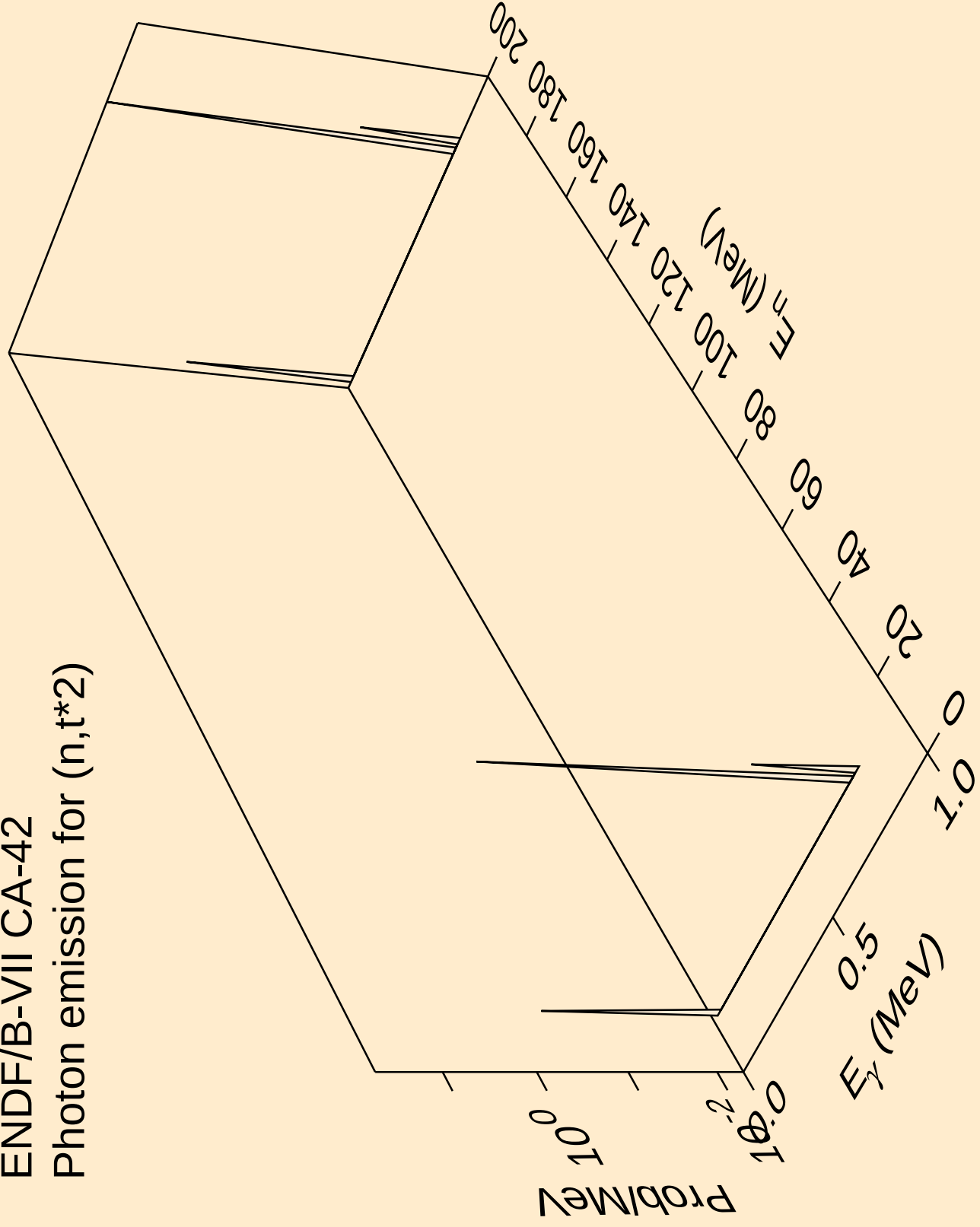
ENDF/B-VII CA-42
Photon emission for (n,d*c)



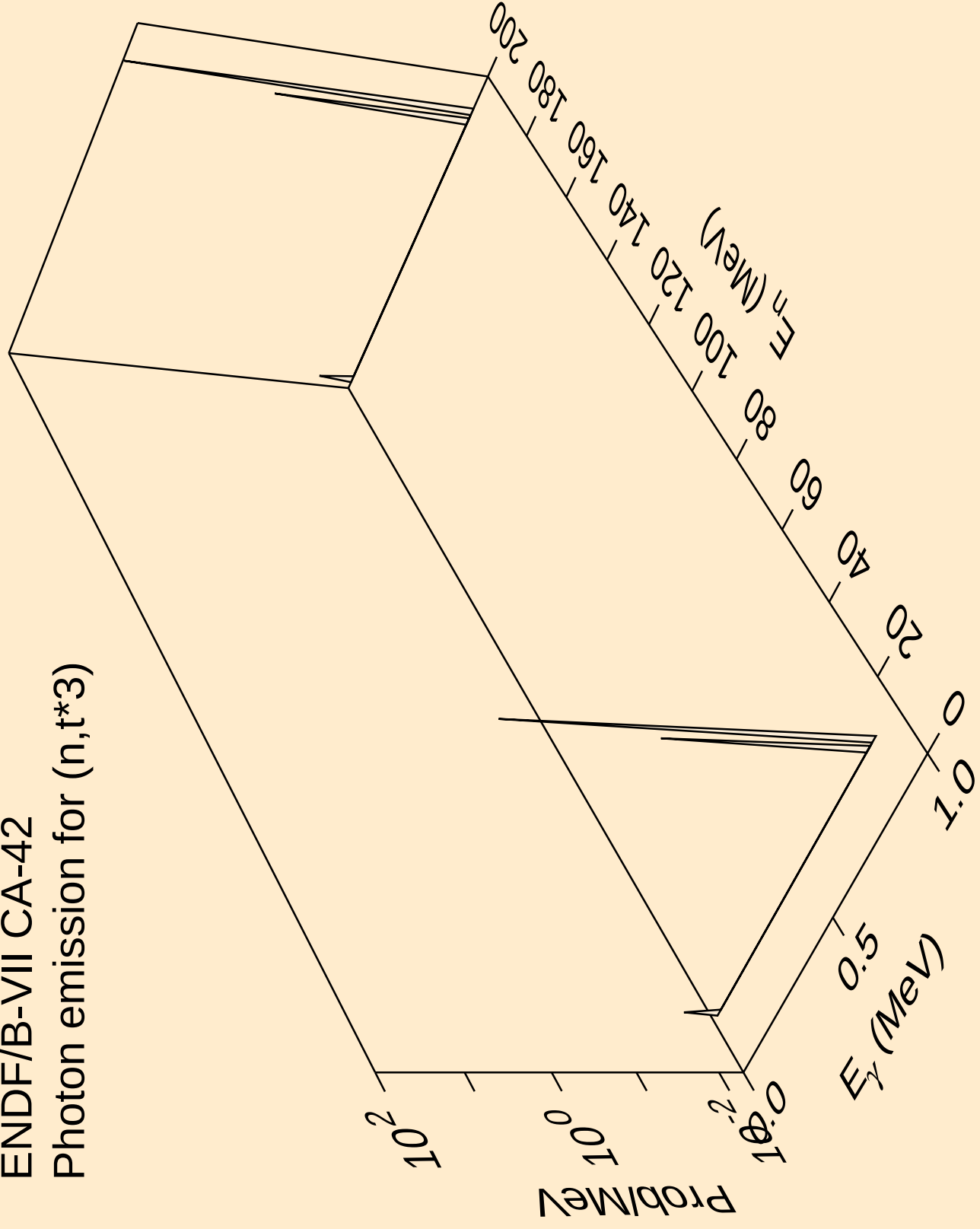
ENDF/B-VII CA-42
Photon emission for (n,t*1)



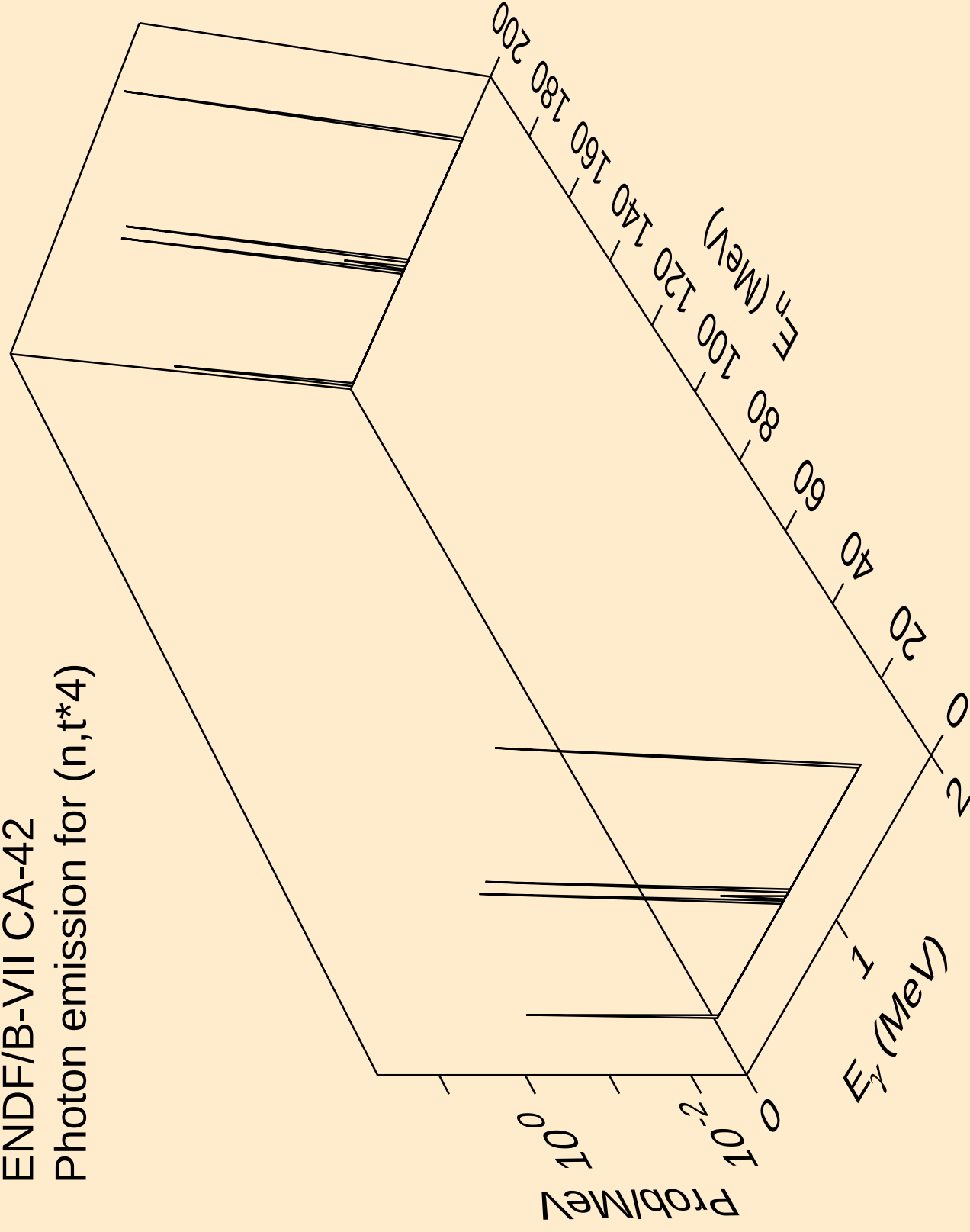
ENDF/B-VII CA-42
Photon emission for (n,t*2)



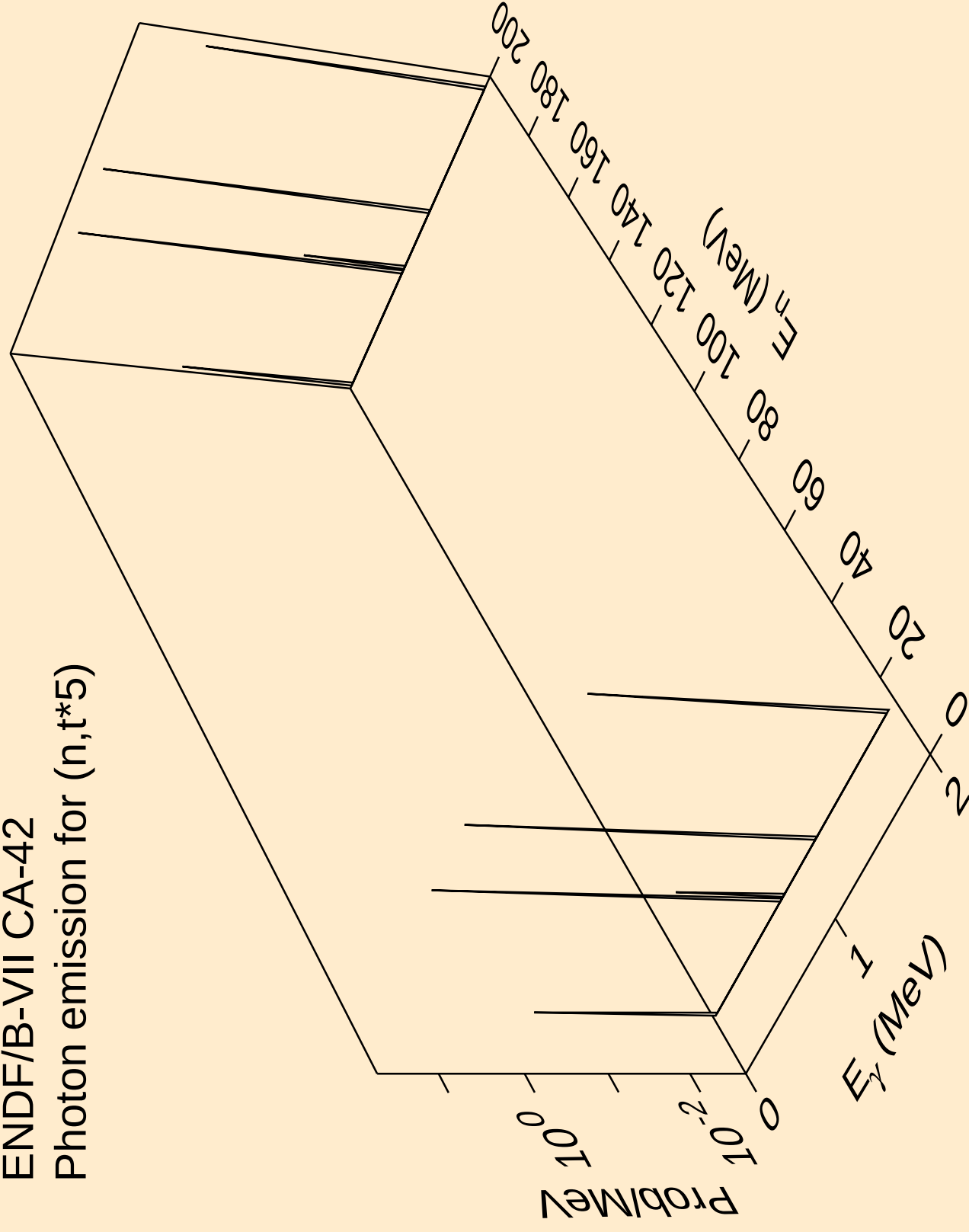
ENDF/B-VII CA-42
Photon emission for (n,t*3)



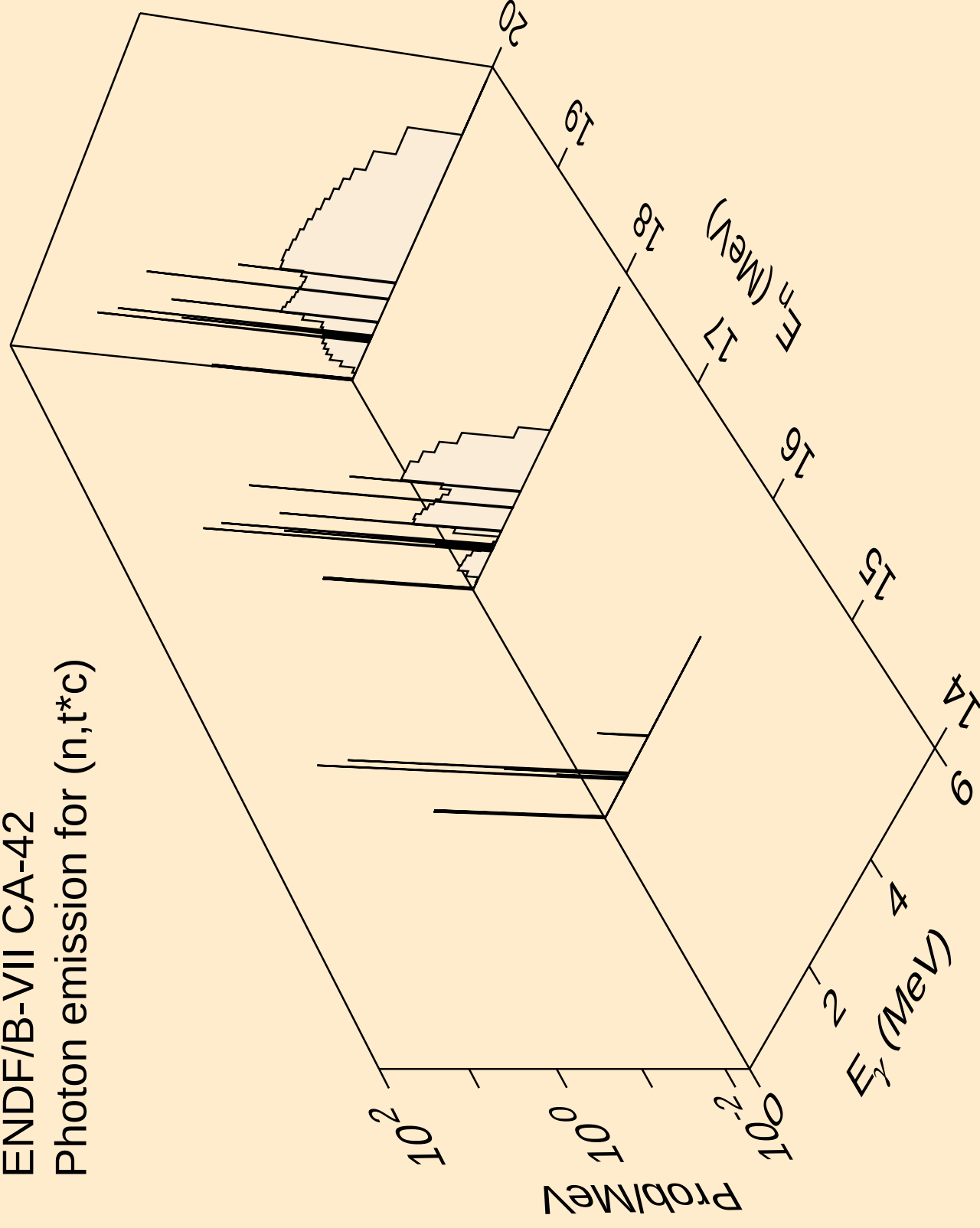
ENDF/B-VII CA-42
Photon emission for (n,t*4)



ENDF/B-VII CA-42
Photon emission for (n,t*5)

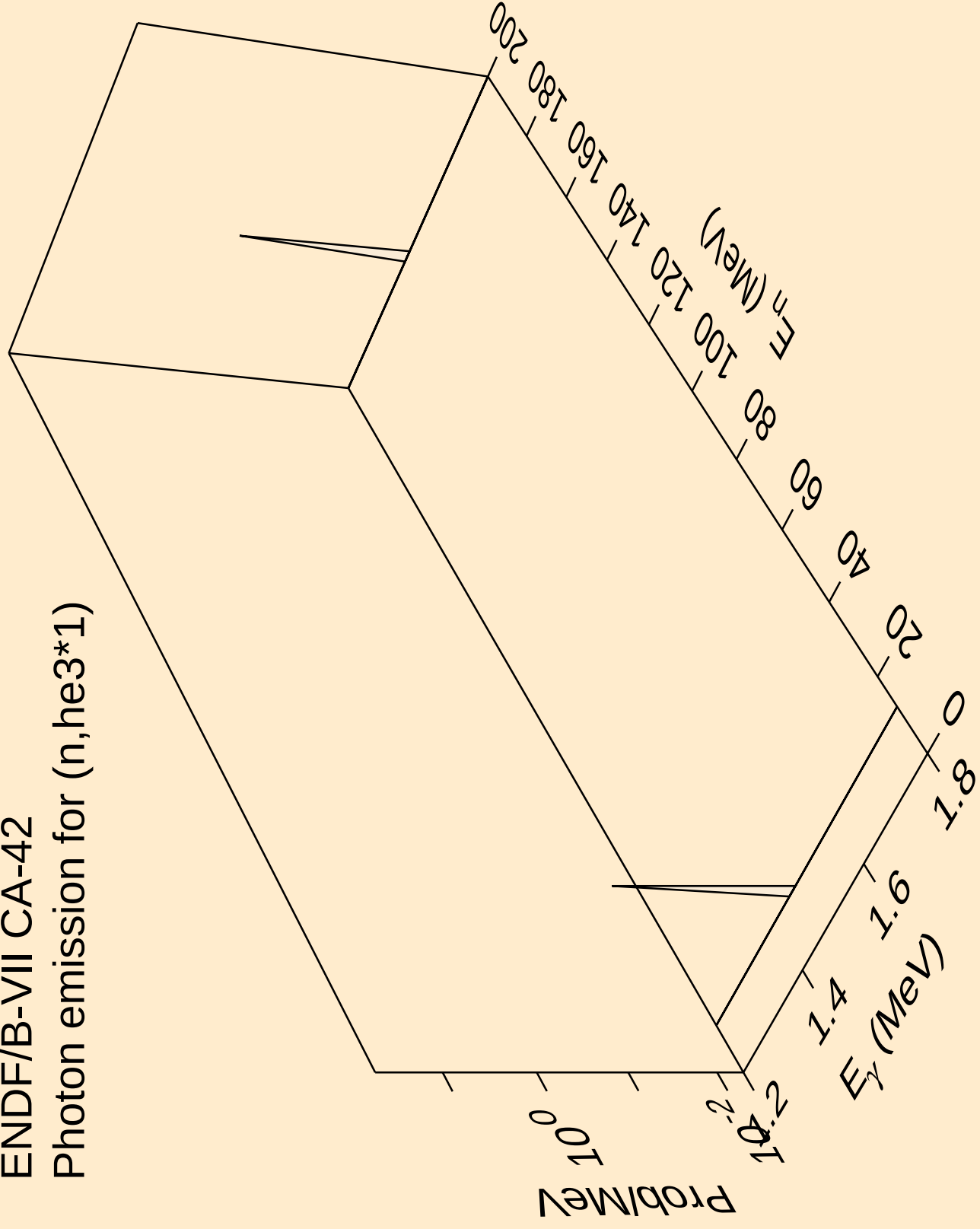


ENDF/B-VII CA-42
Photon emission for (n,t*c)



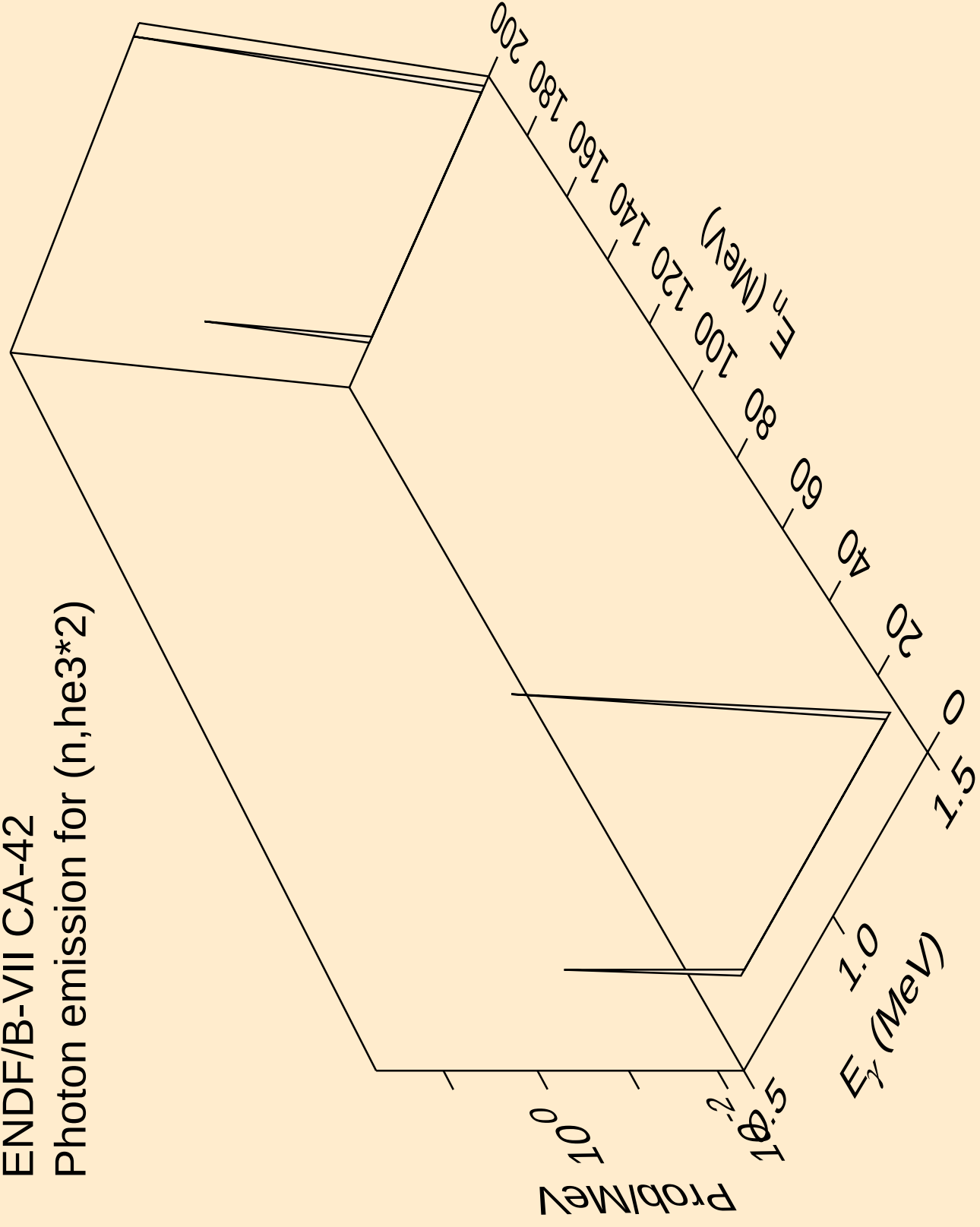
ENDF/B-VII CA-42

Photon emission for (n,he3*1)



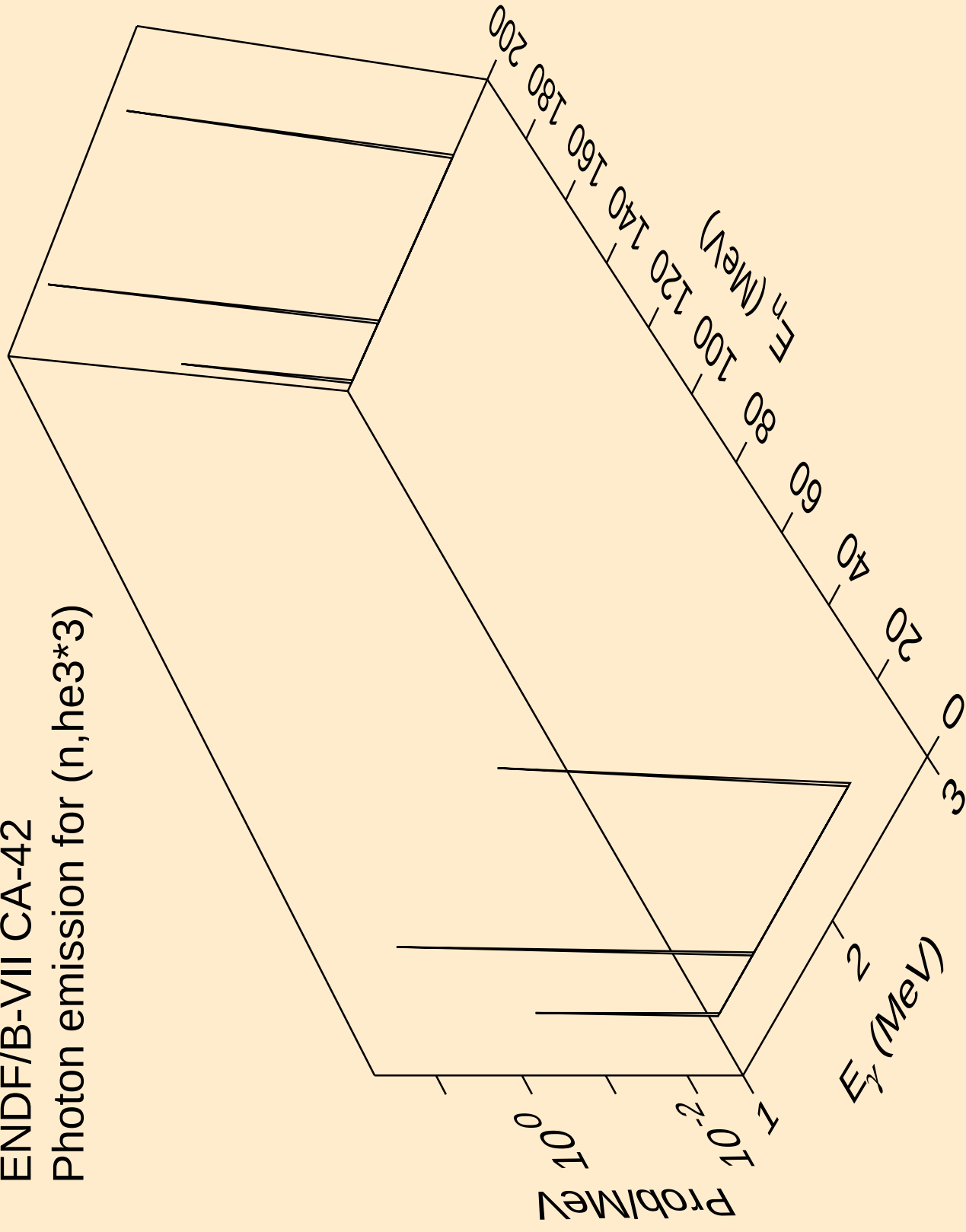
ENDF/B-VII CA-42

Photon emission for (n,he3*2)



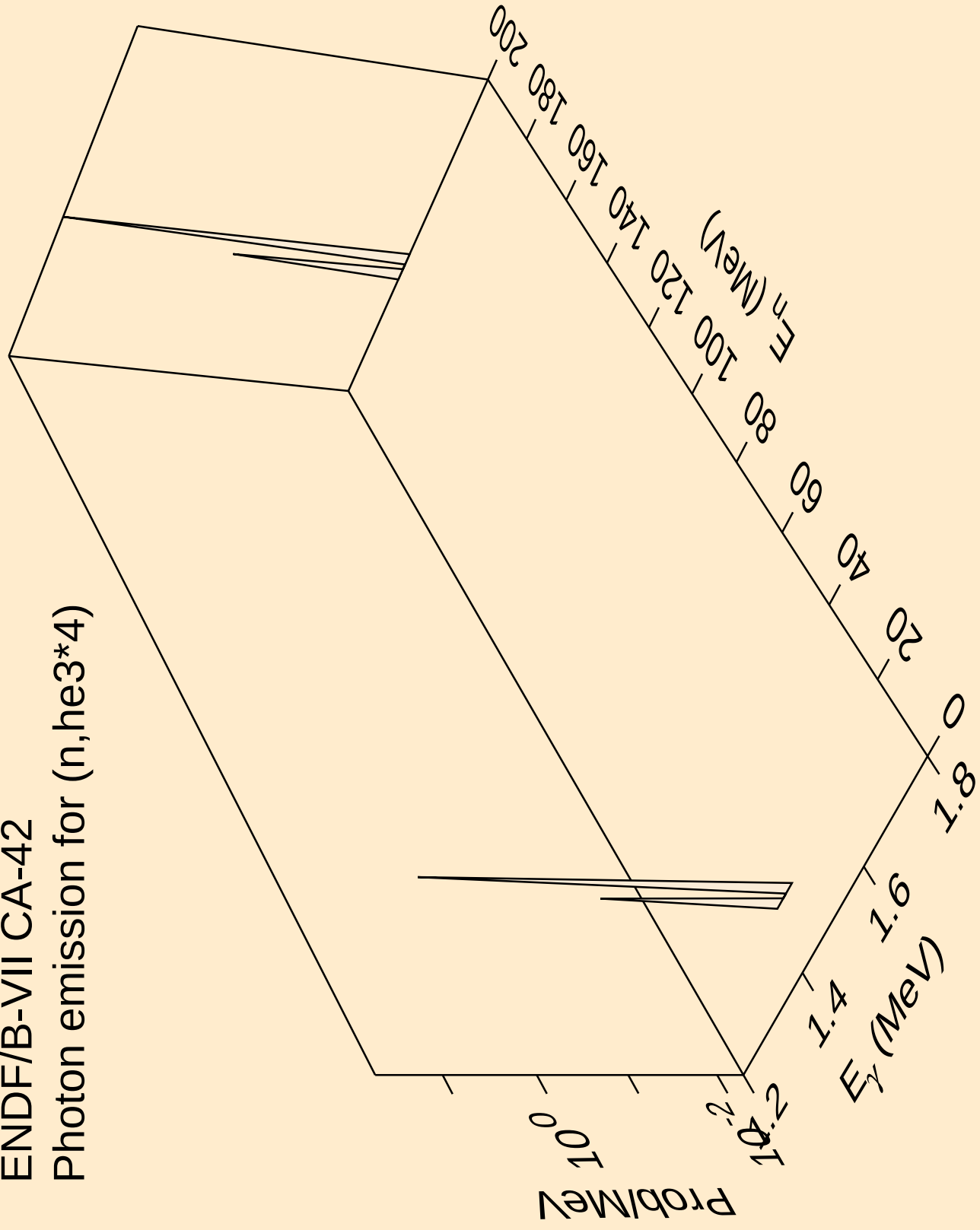
ENDF/B-VII CA-42

Photon emission for (n,he3*3)

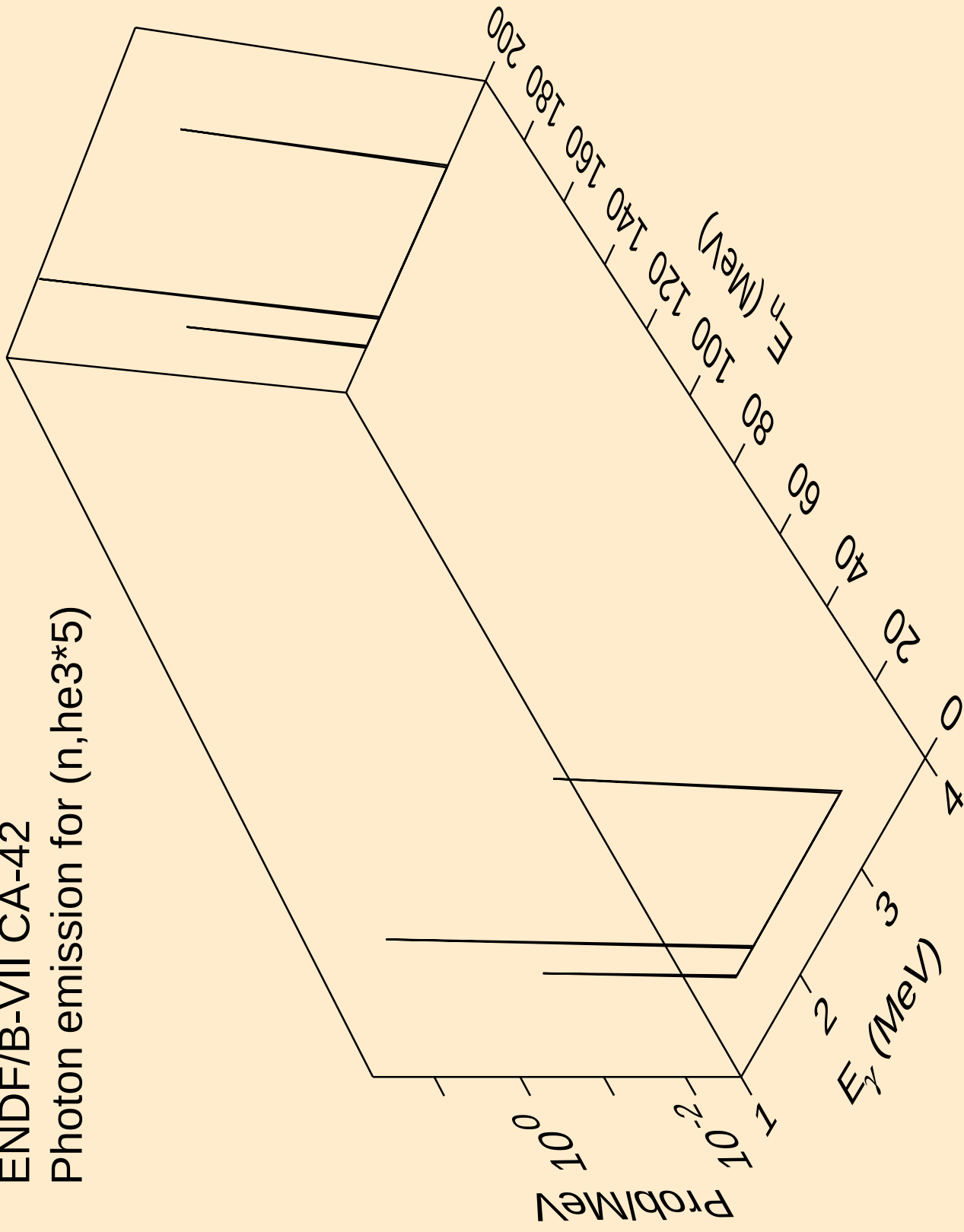


ENDF/B-VII CA-42

Photon emission for (n,he3*4)

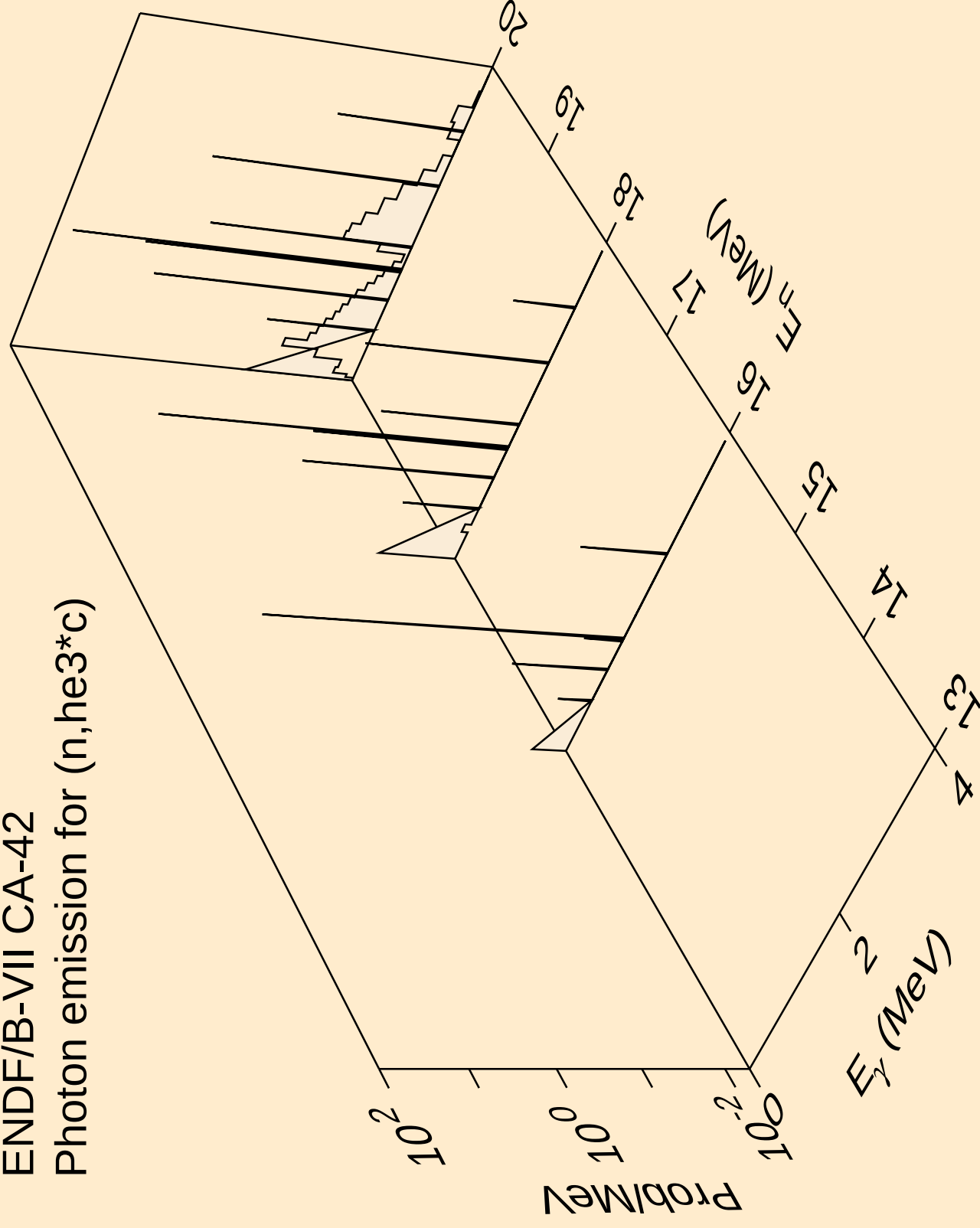


ENDF/B-VII CA-42
Photon emission for (n,he3*5)

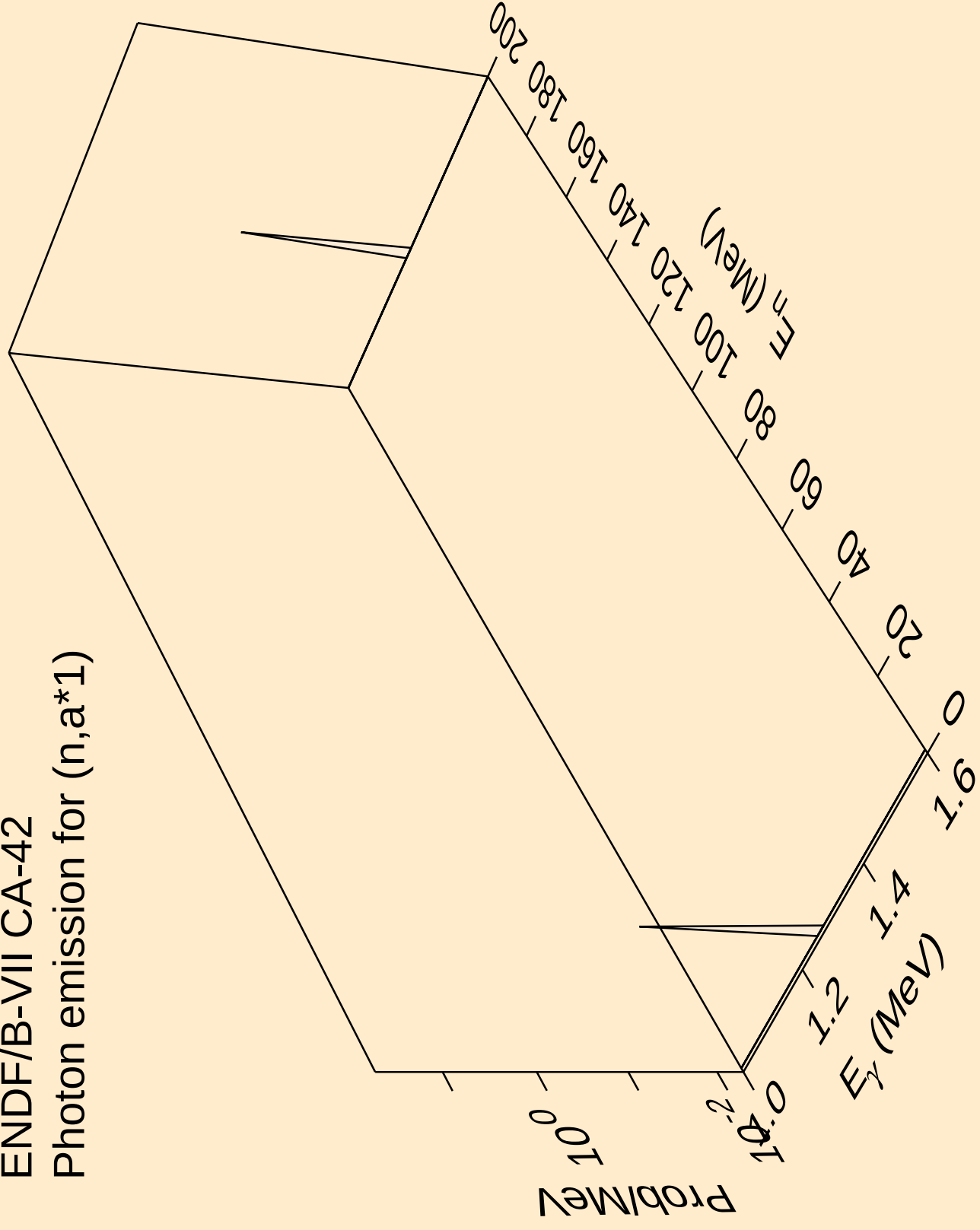


ENDF/B-VII CA-42

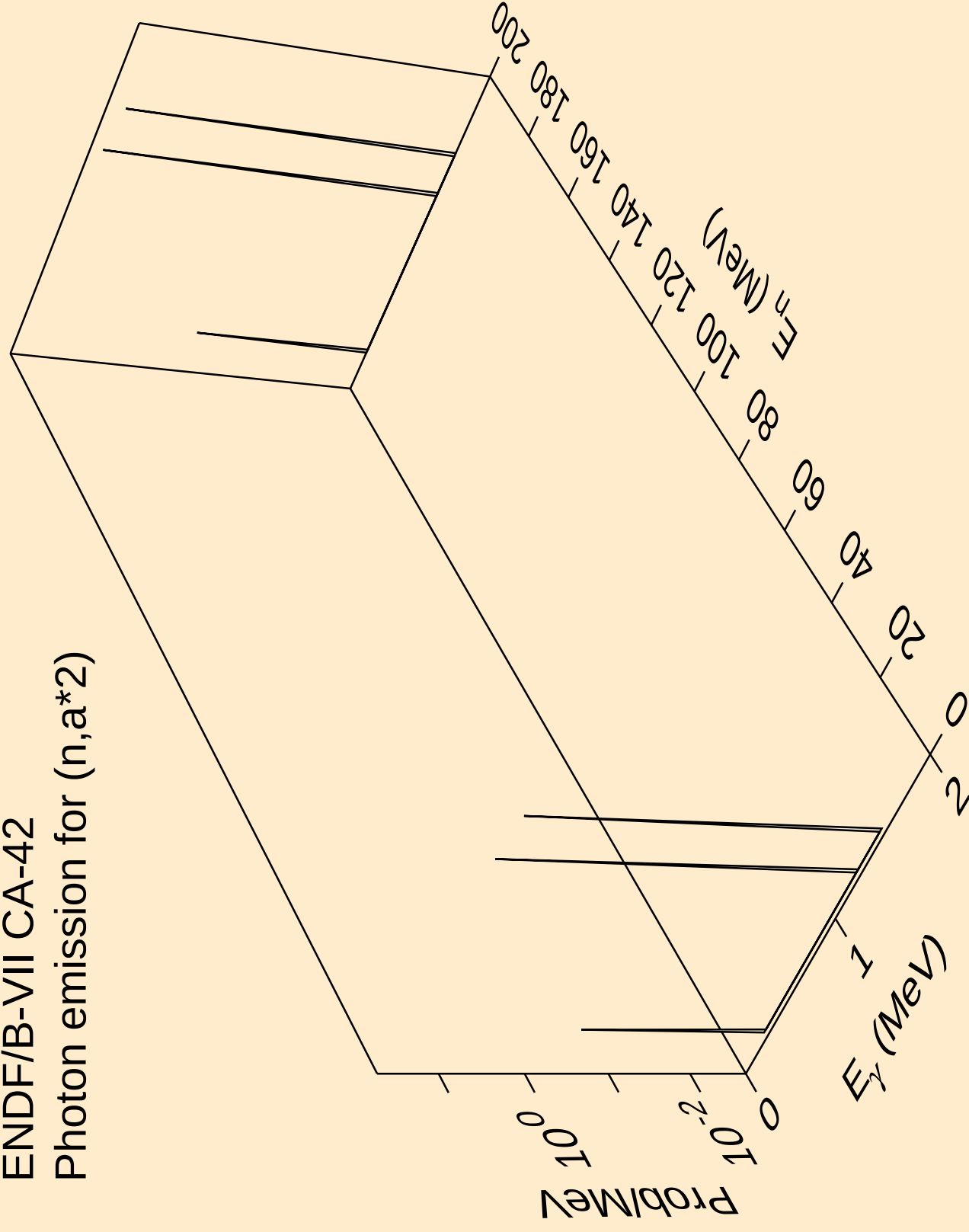
Photon emission for (n,he3*c)



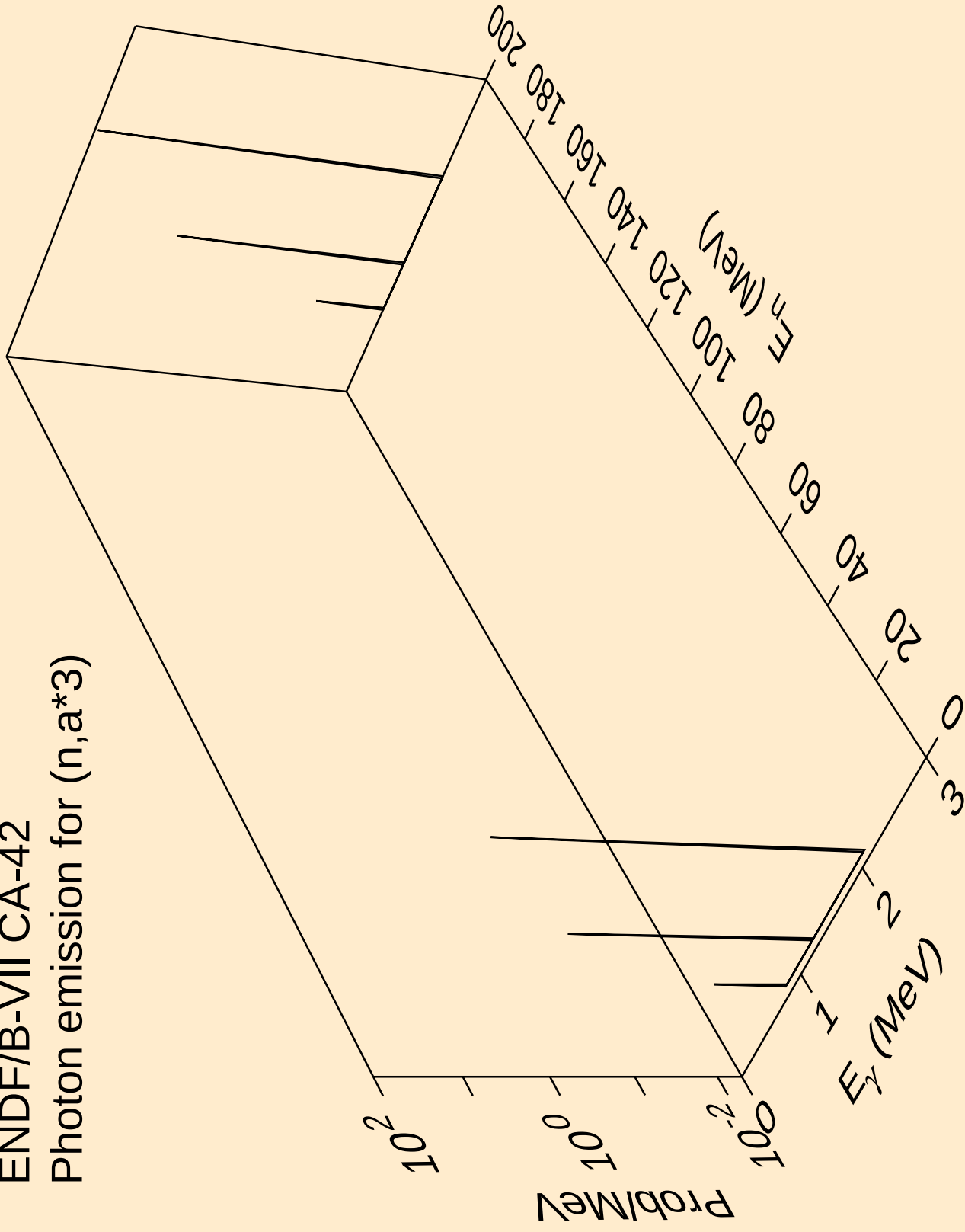
ENDF/B-VII CA-42
Photon emission for (n,a*1)



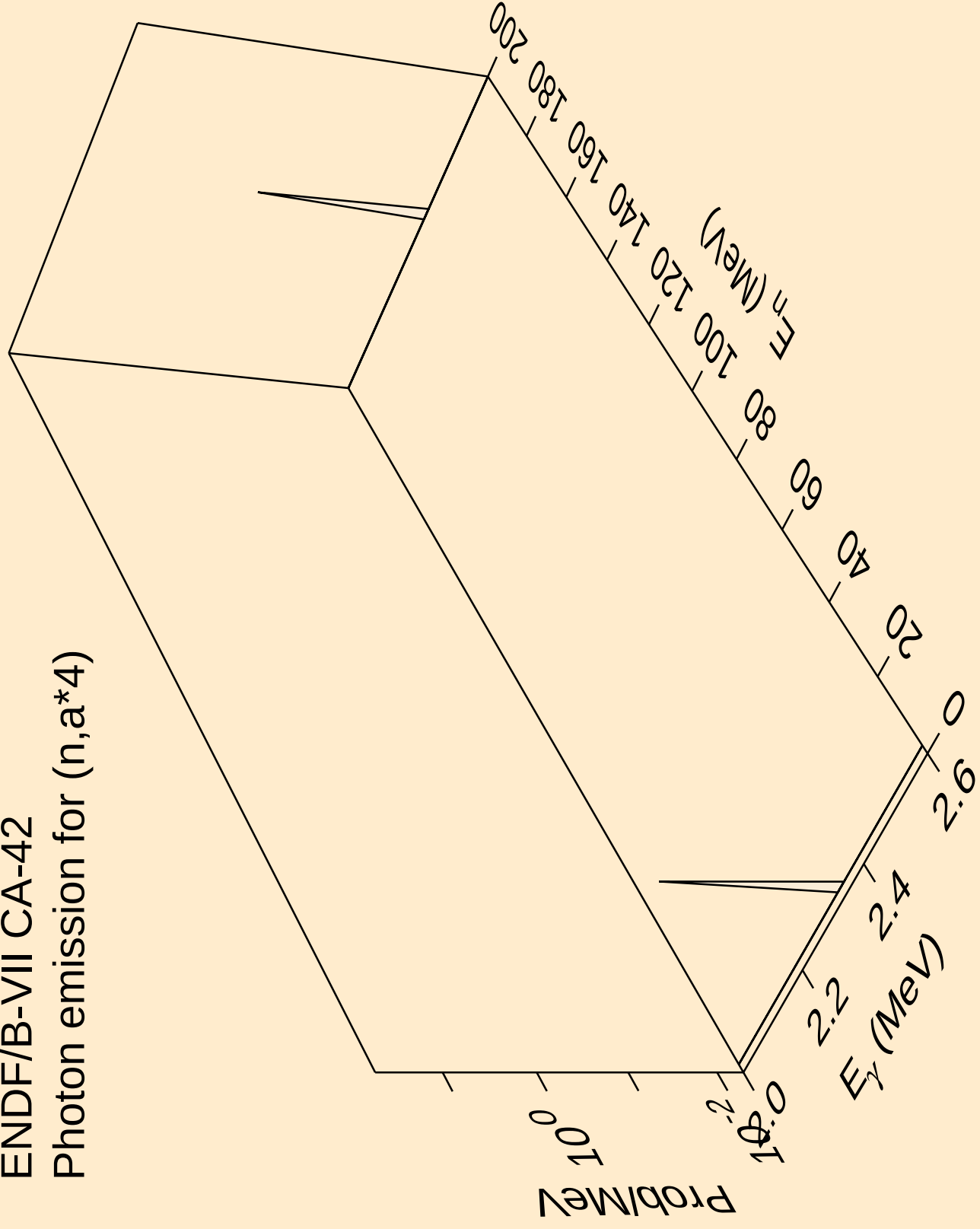
ENDF/B-VII CA-42
Photon emission for (n,a*2)



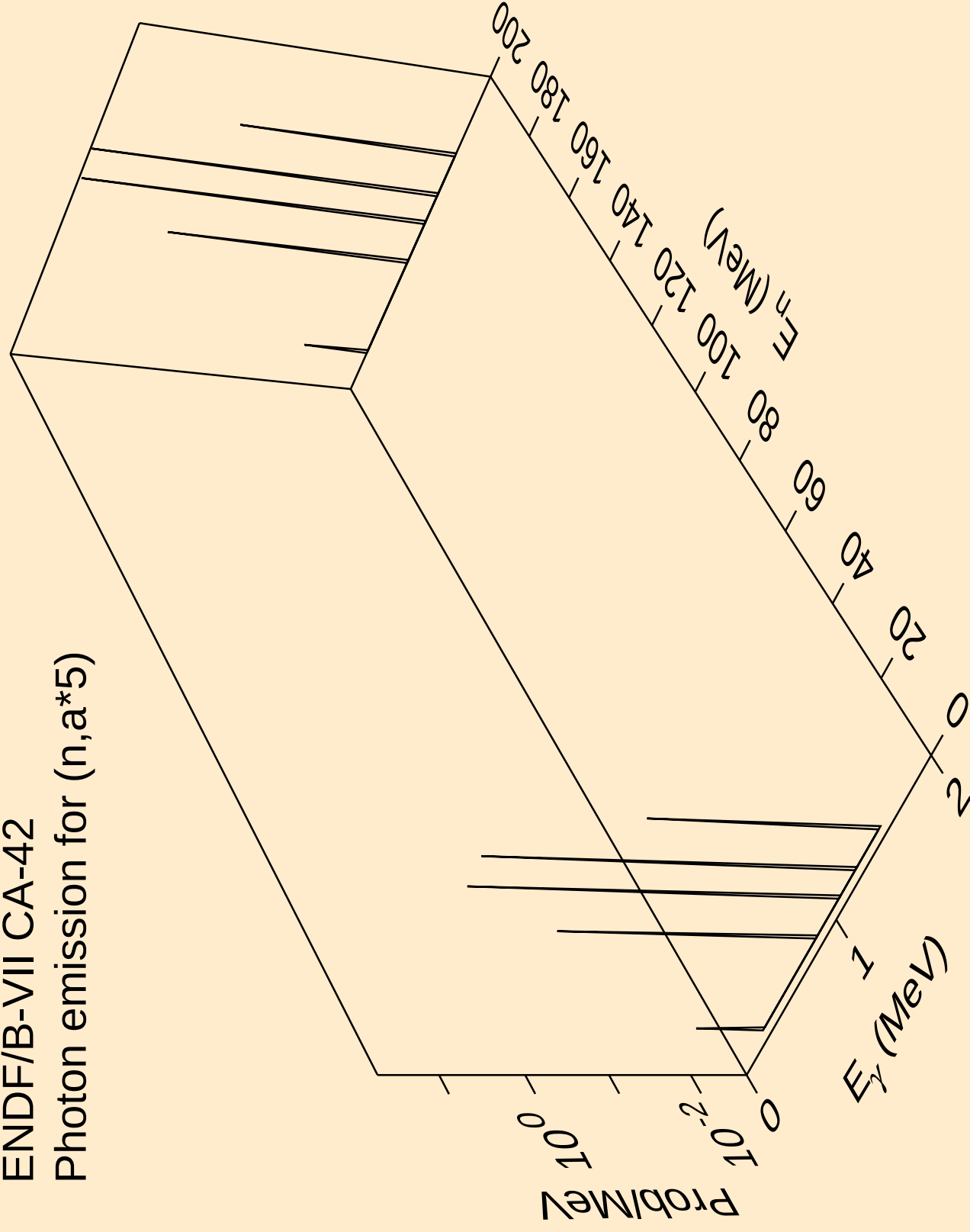
ENDF/B-VII CA-42
Photon emission for (n,a*3)



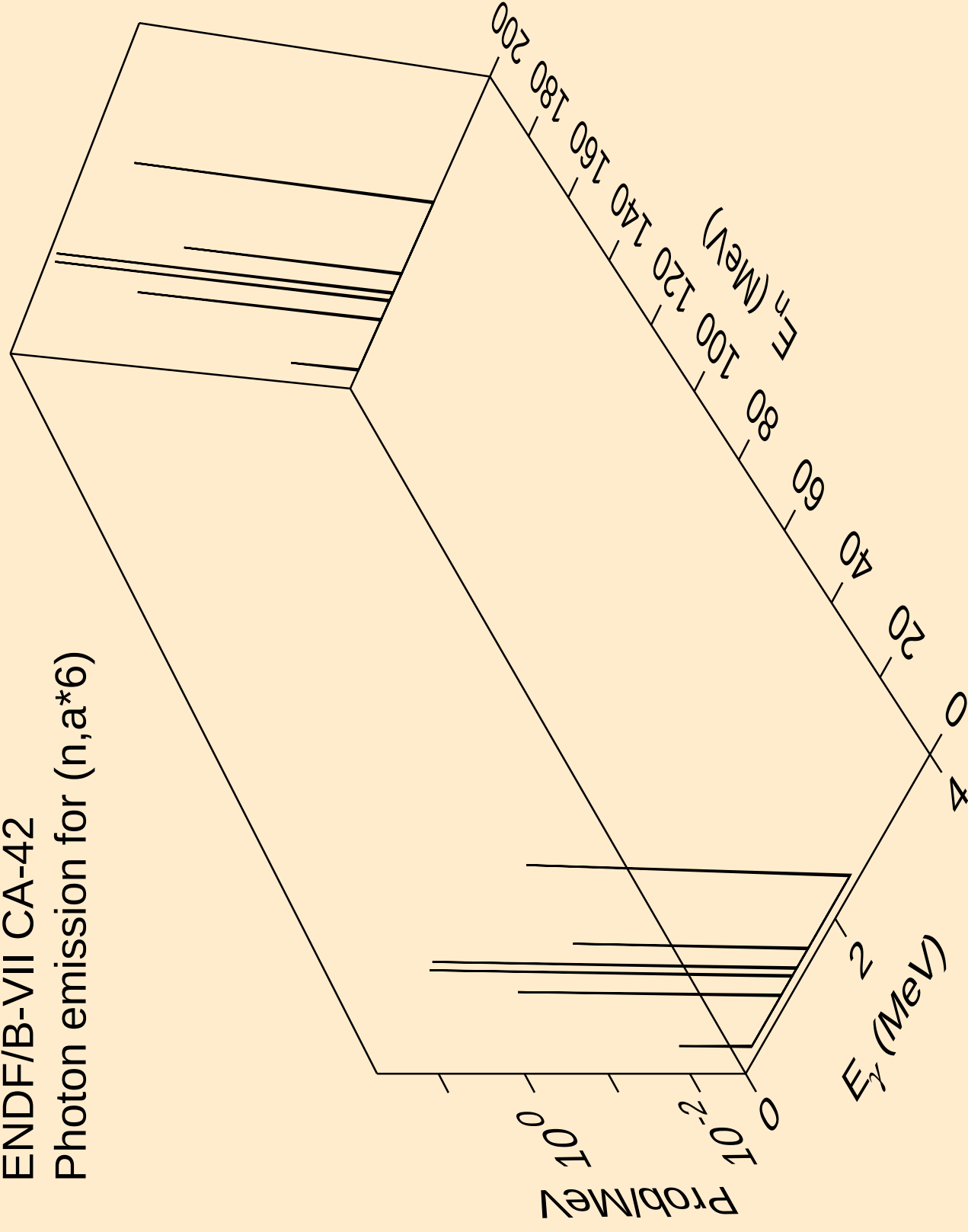
ENDF/B-VII CA-42
Photon emission for (n,a*4)



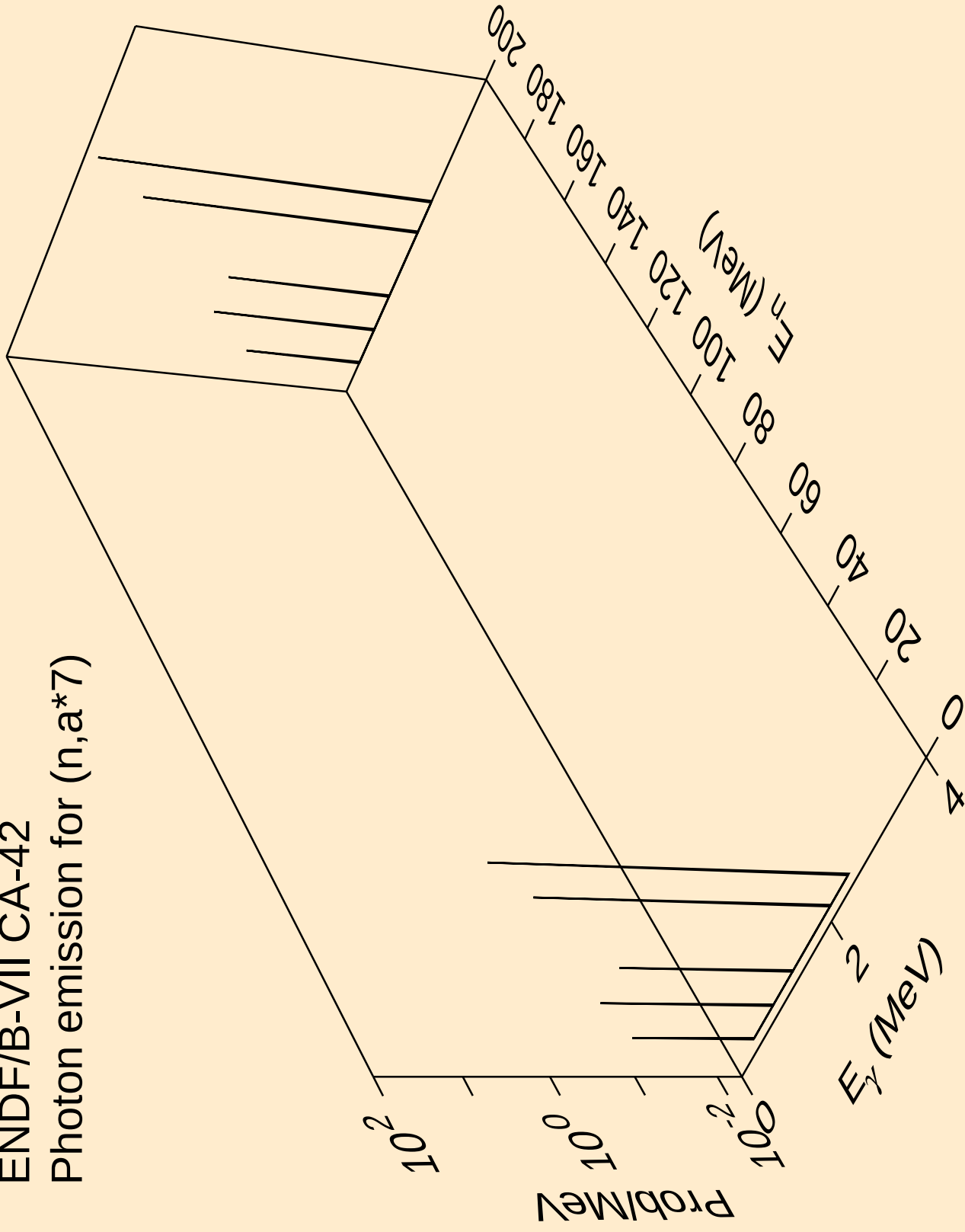
ENDF/B-VII CA-42
Photon emission for (n,a*5)



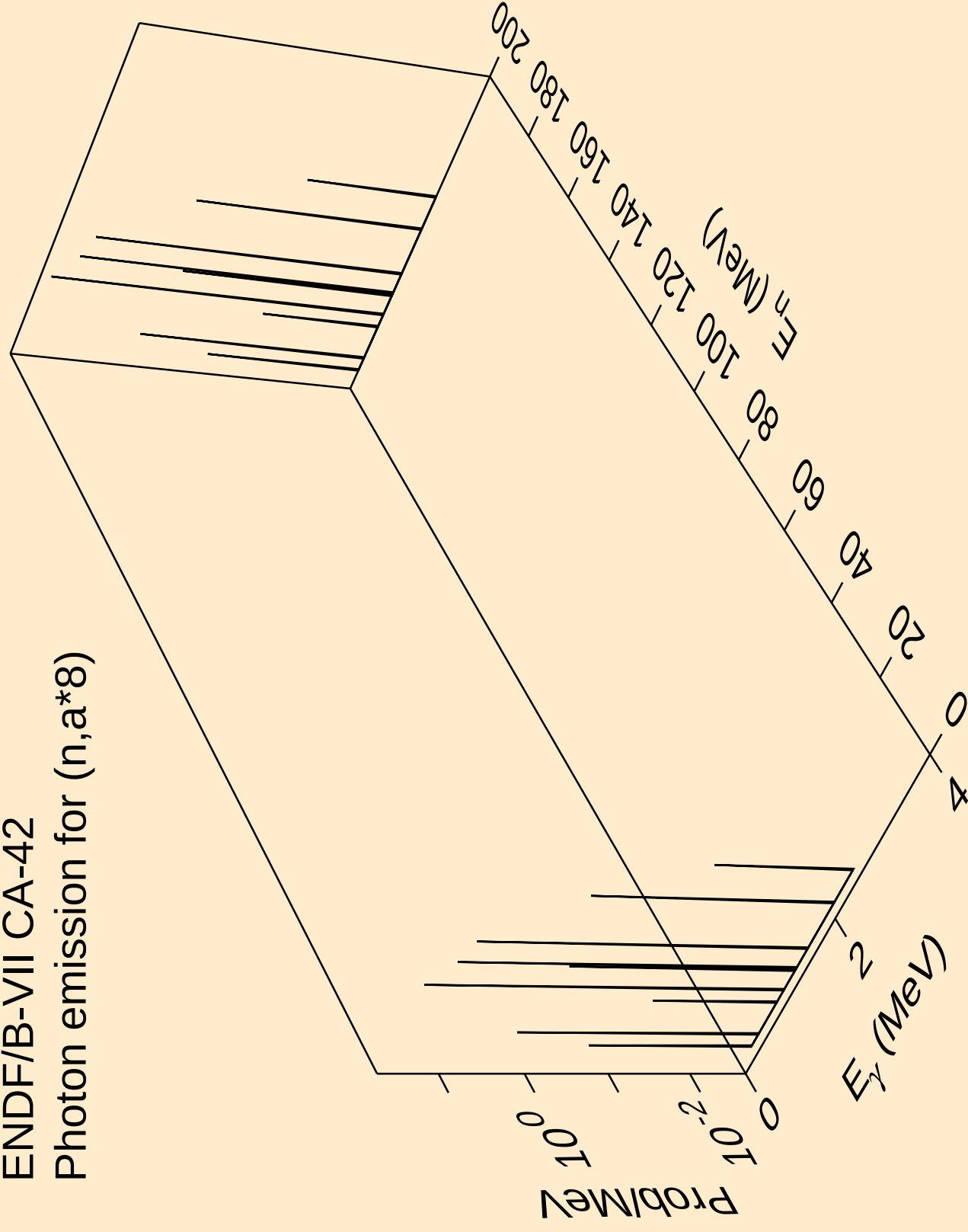
ENDF/B-VII CA-42
Photon emission for (n,a*6)



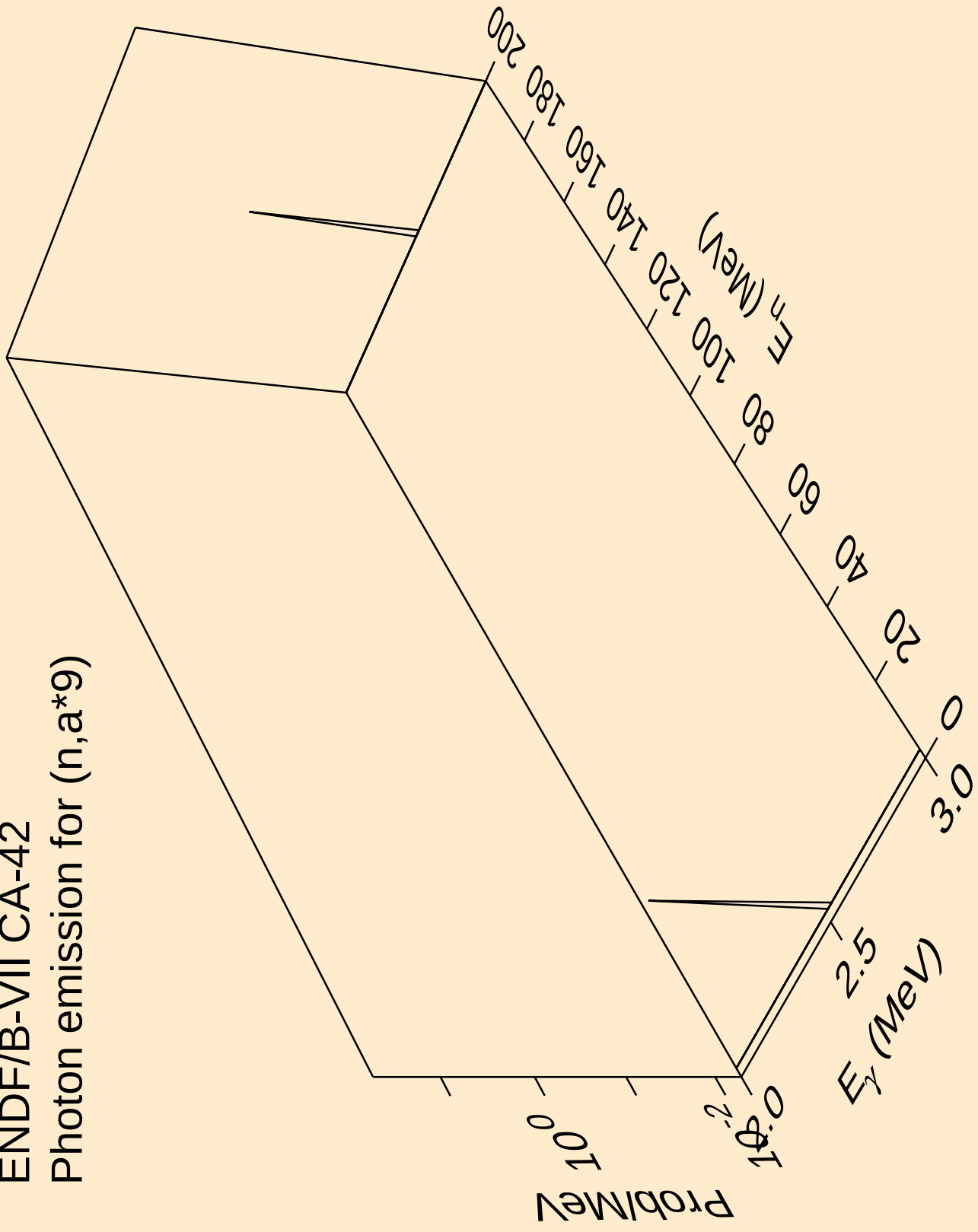
ENDF/B-VII CA-42
Photon emission for (n,a*7)



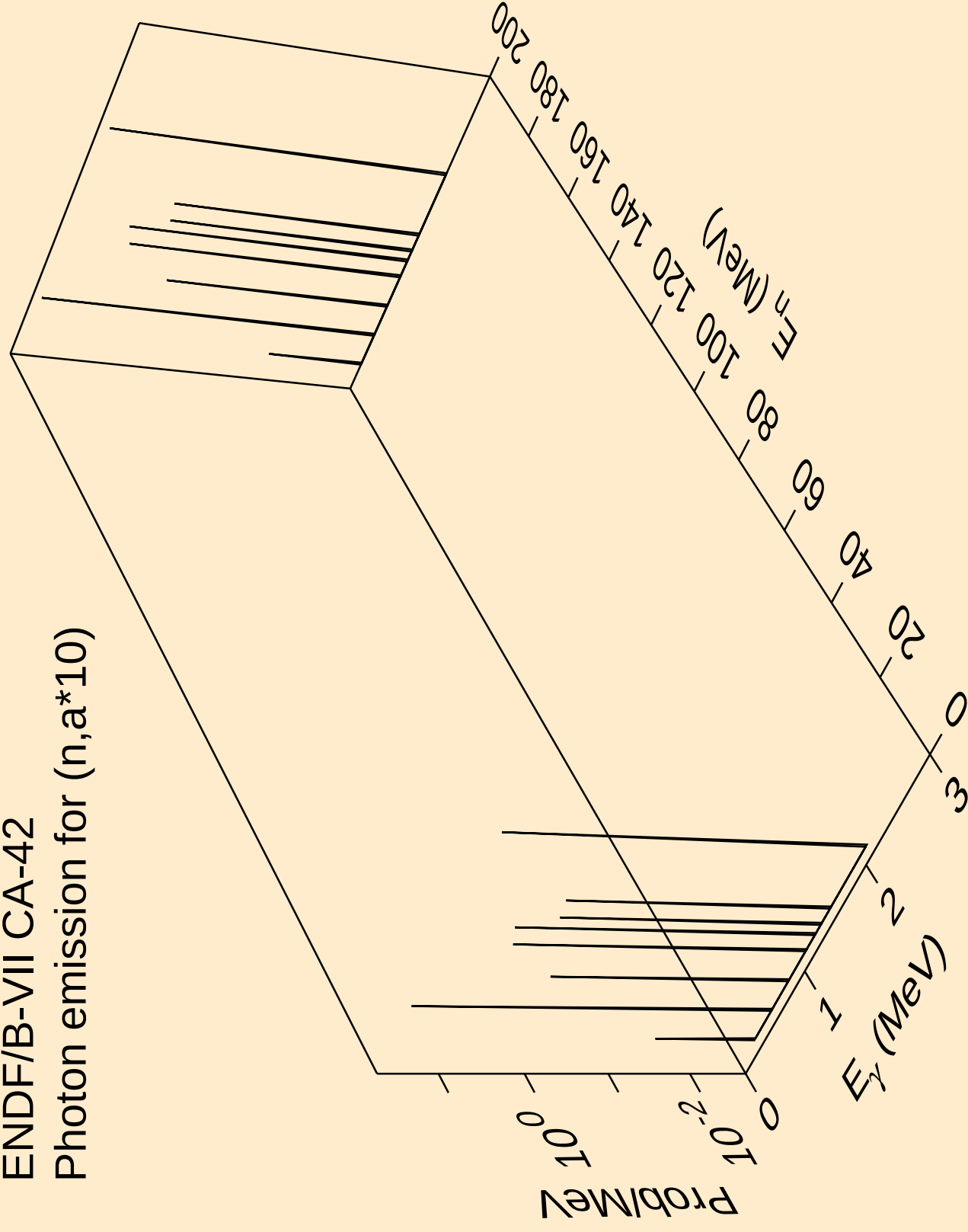
ENDF/B-VII CA-42
Photon emission for (n,a*8)



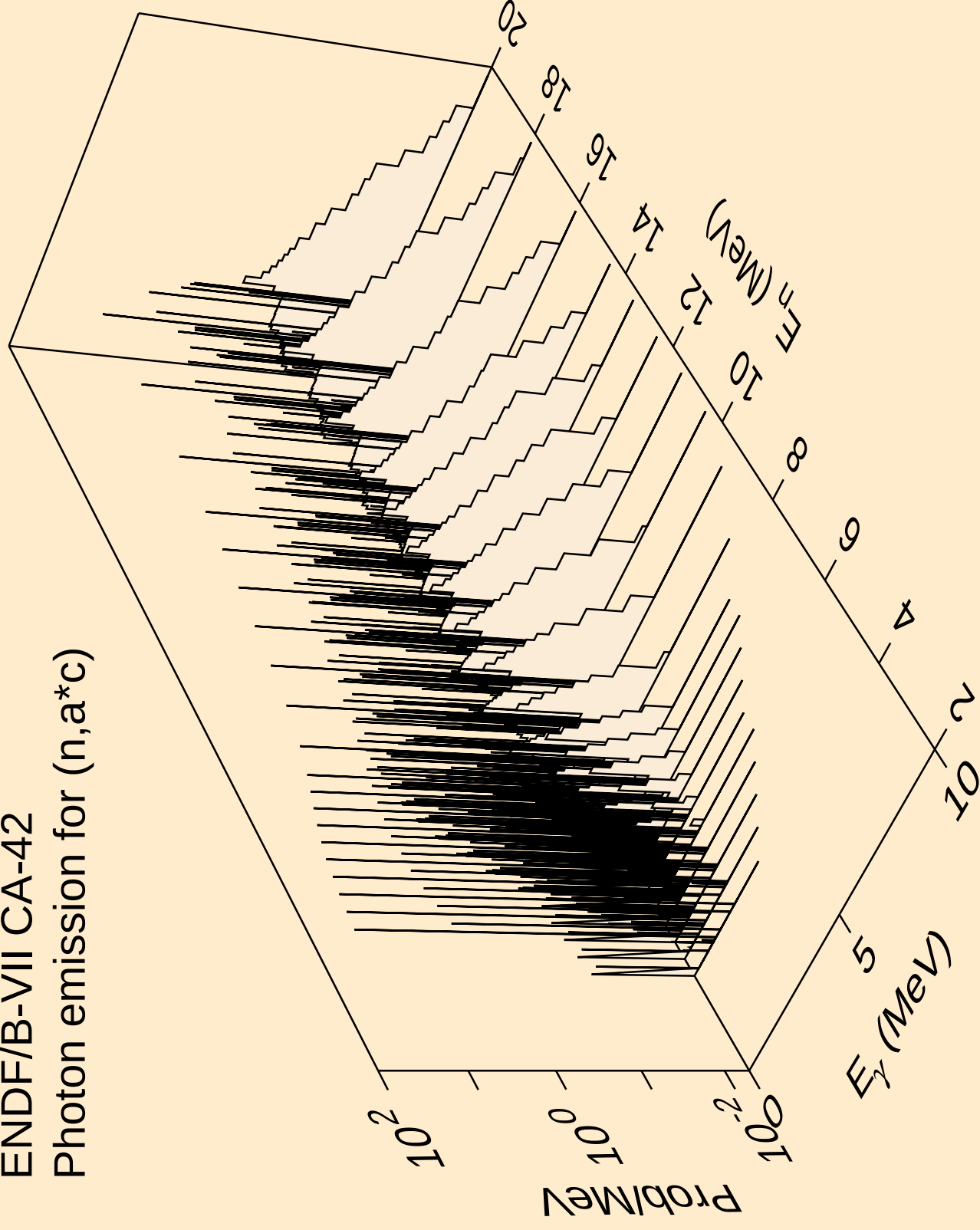
ENDF/B-VII CA-42
Photon emission for (n,a*9)



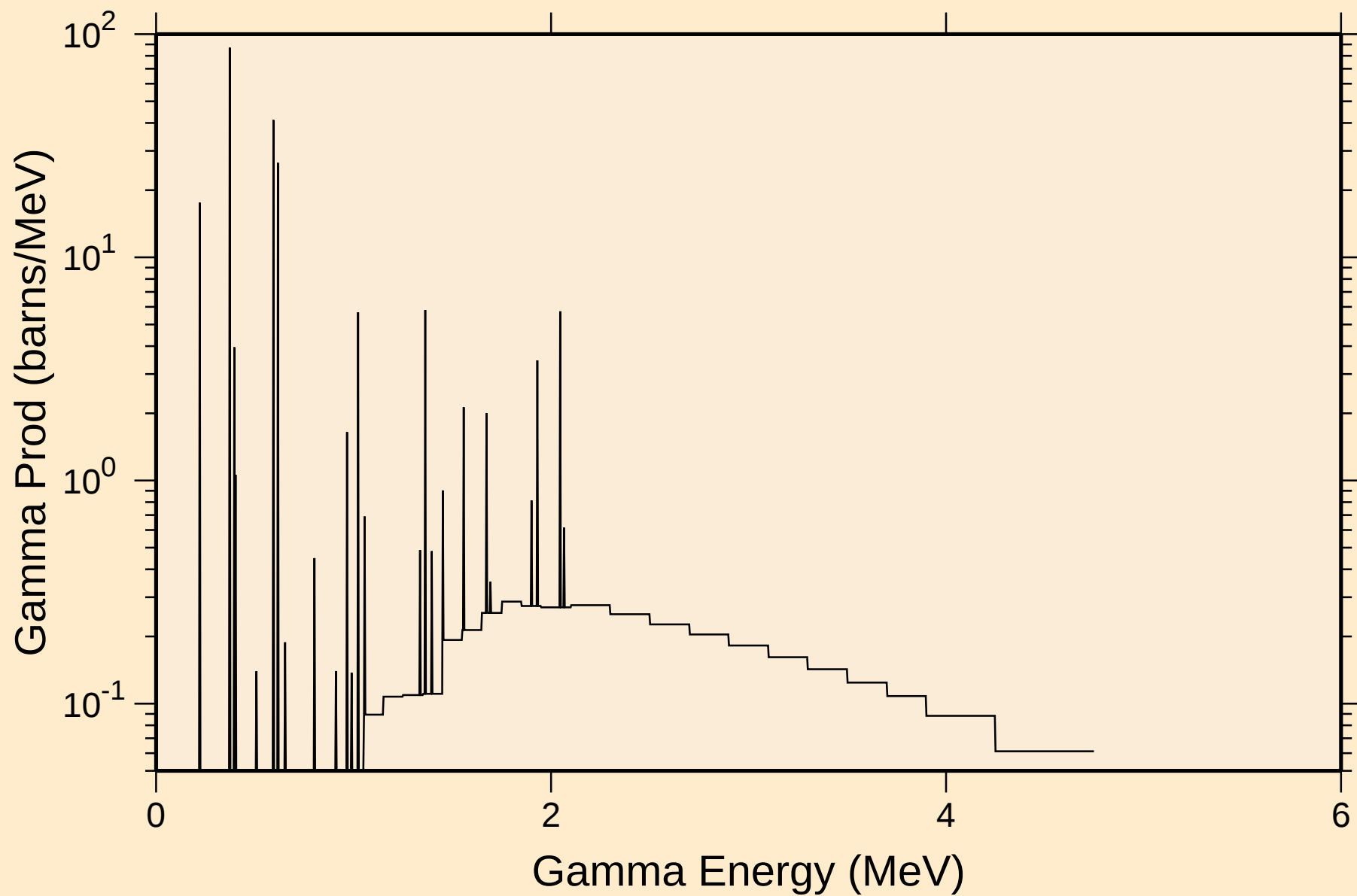
ENDF/B-VII CA-42
Photon emission for (n,a*10)



ENDF/B-VII CA-42
Photon emission for (n,a*c)

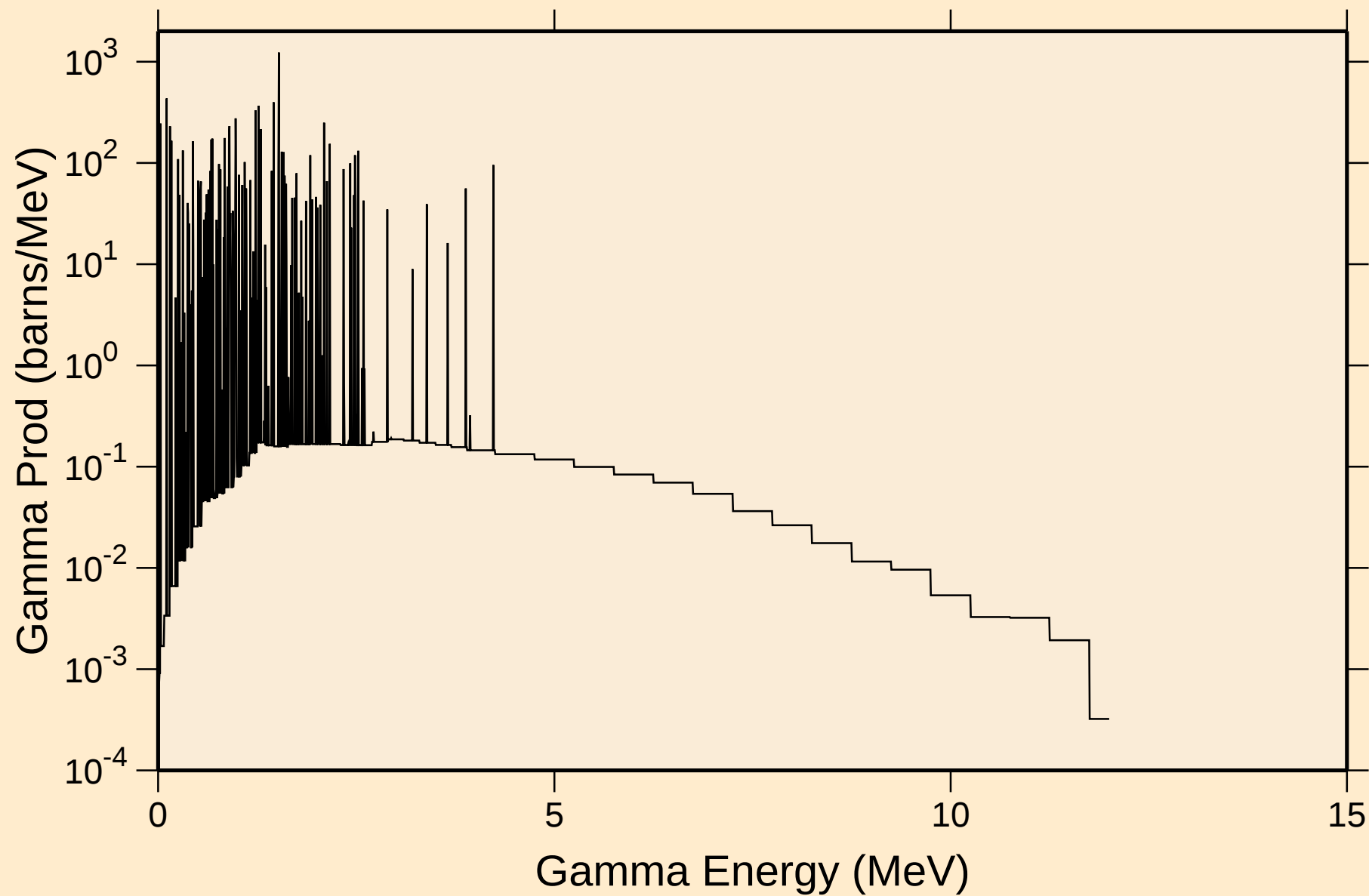


ENDF/B-VII CA-42
thermal capture photon spectrum



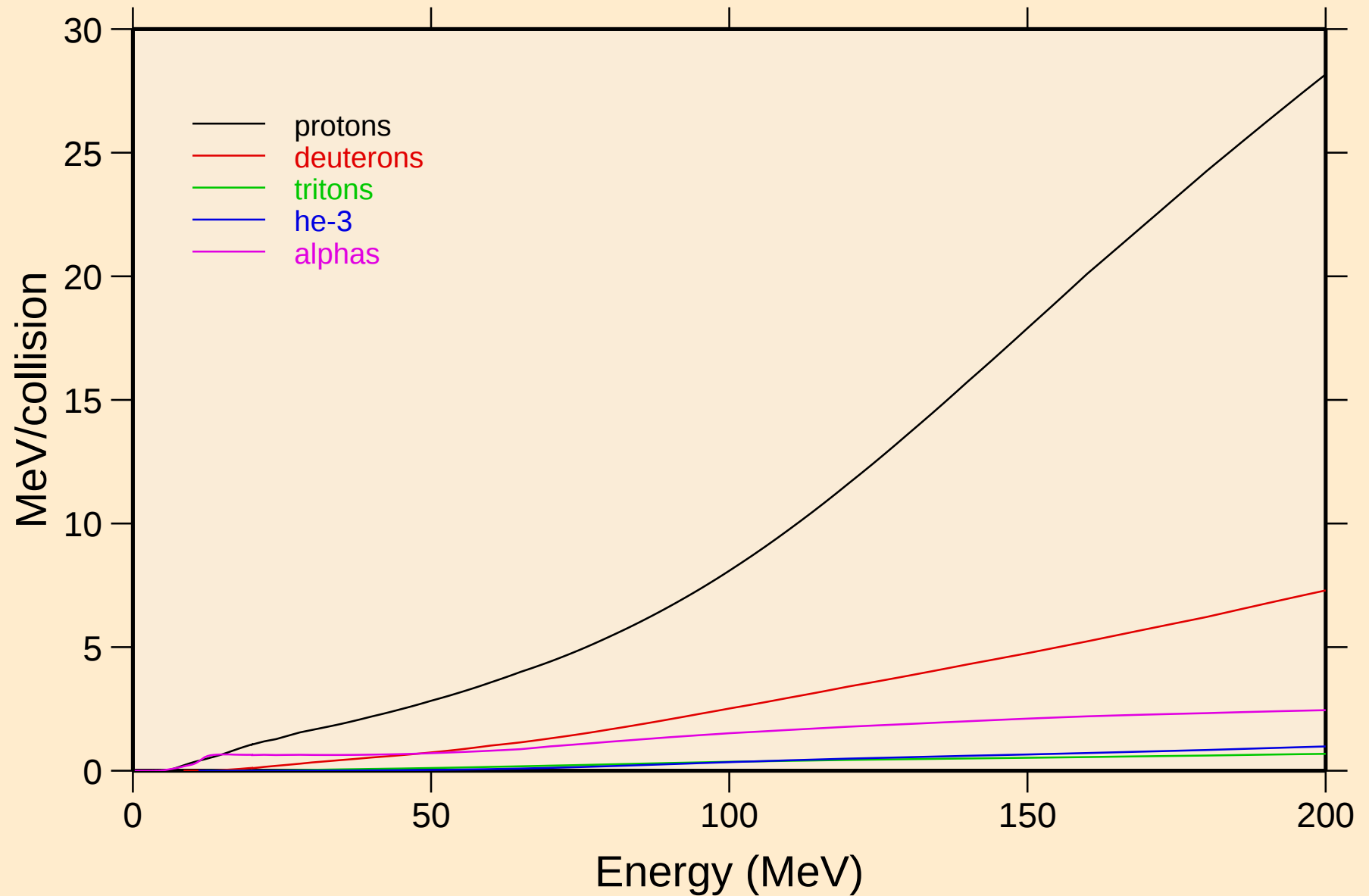
ENDF/B-VII CA-42

14 MeV photon spectrum



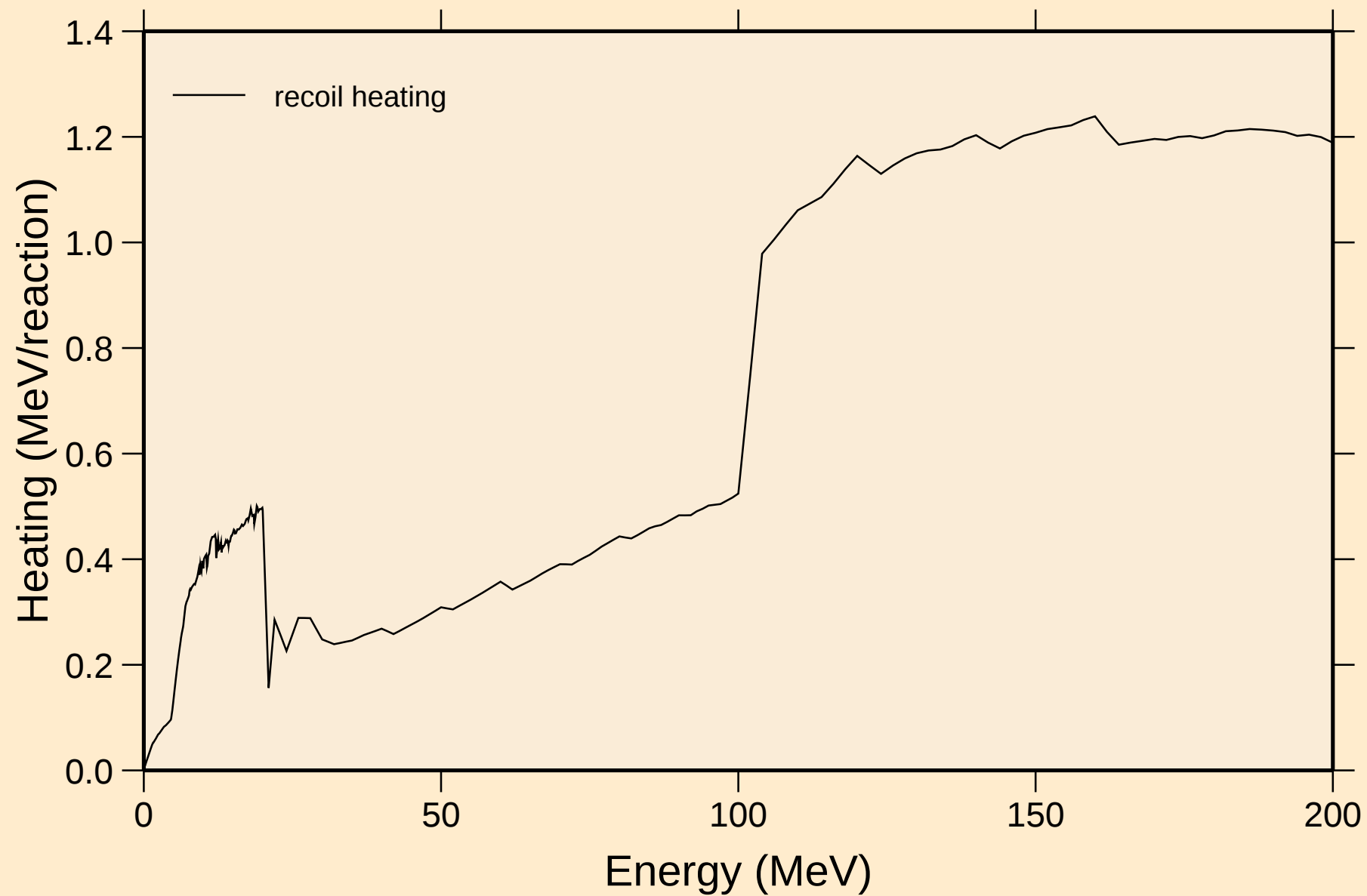
ENDF/B-VII CA-42

Particle heating contributions



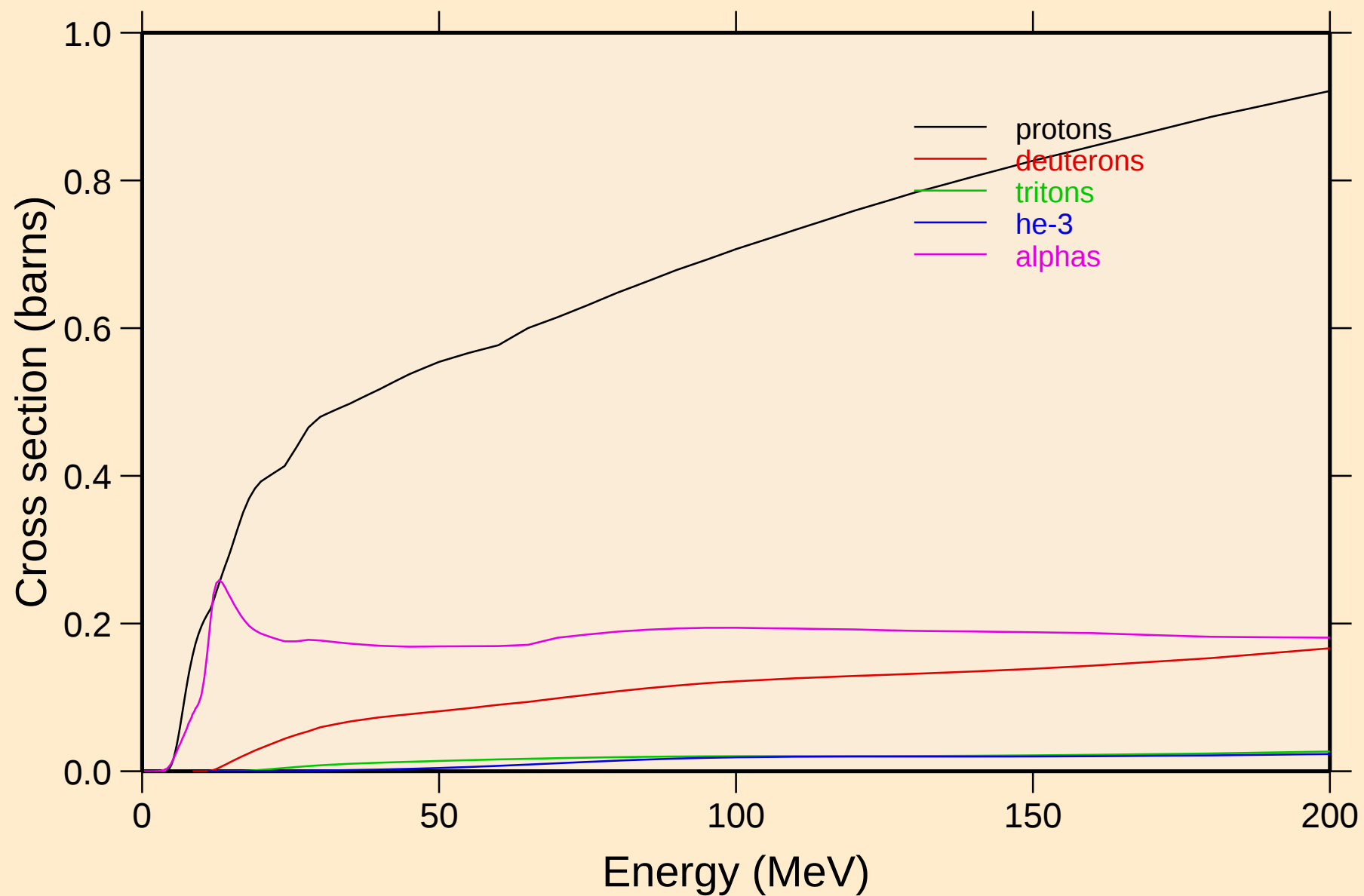
ENDF/B-VII CA-42

Recoil Heating

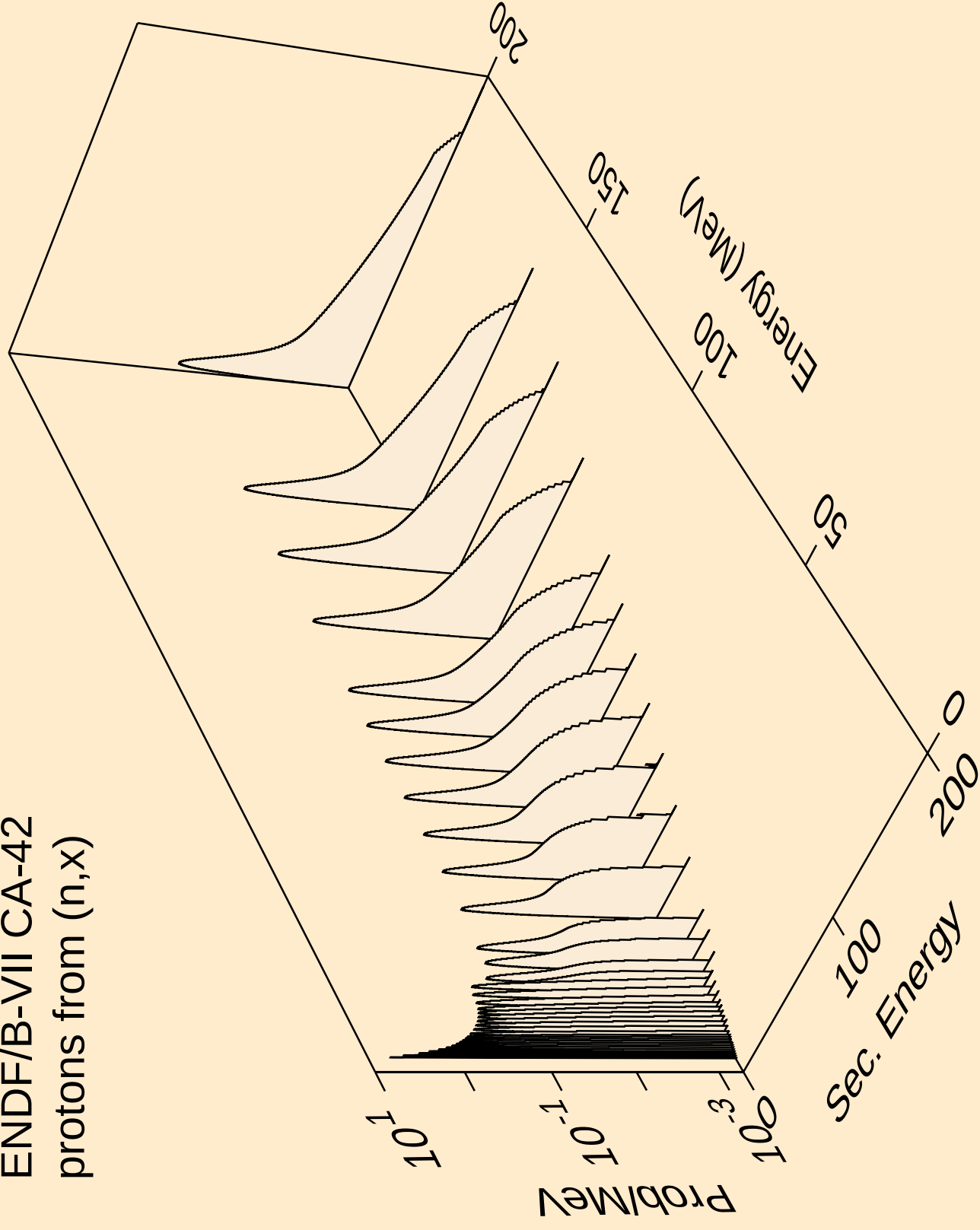


ENDF/B-VII CA-42

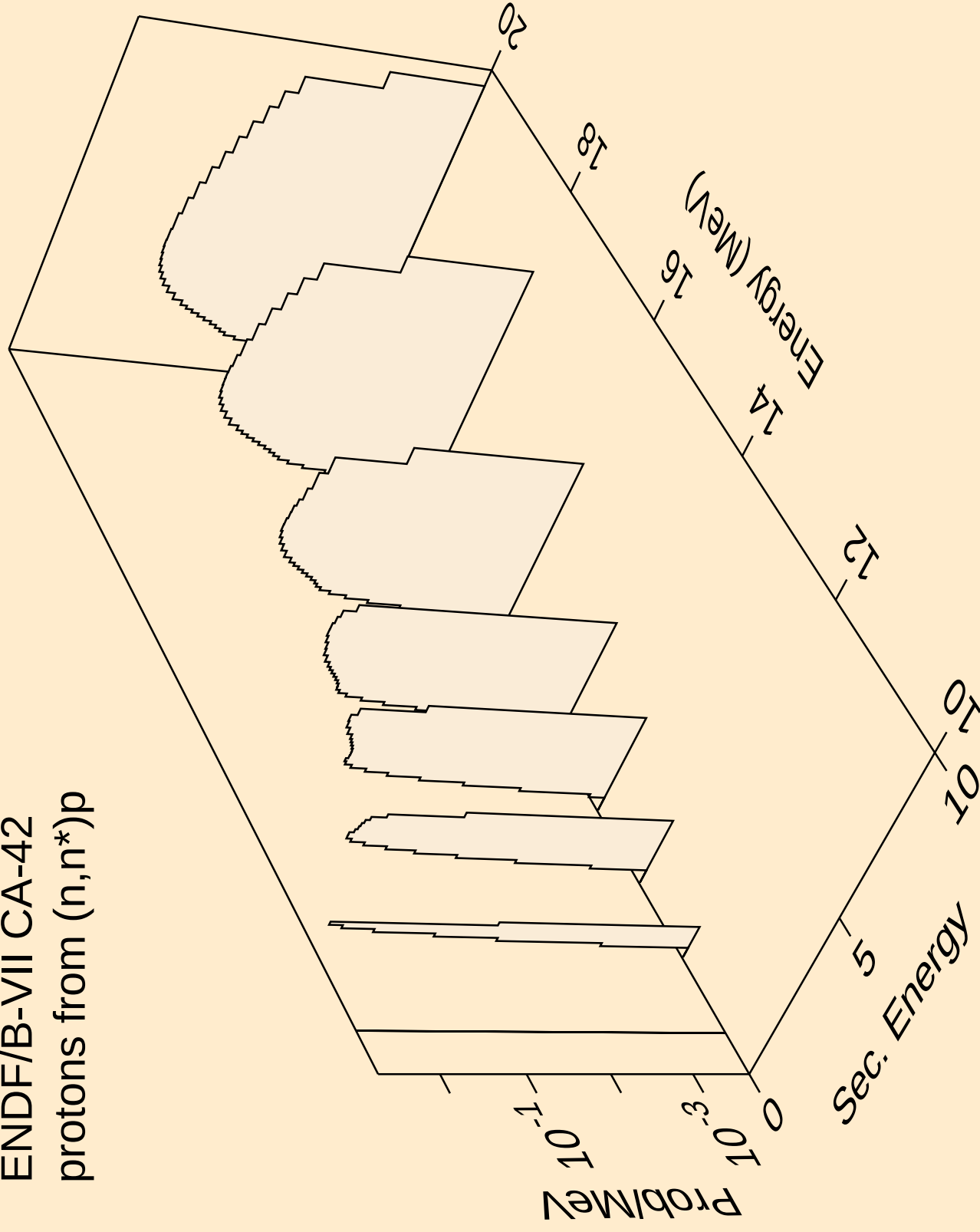
Particle production cross sections



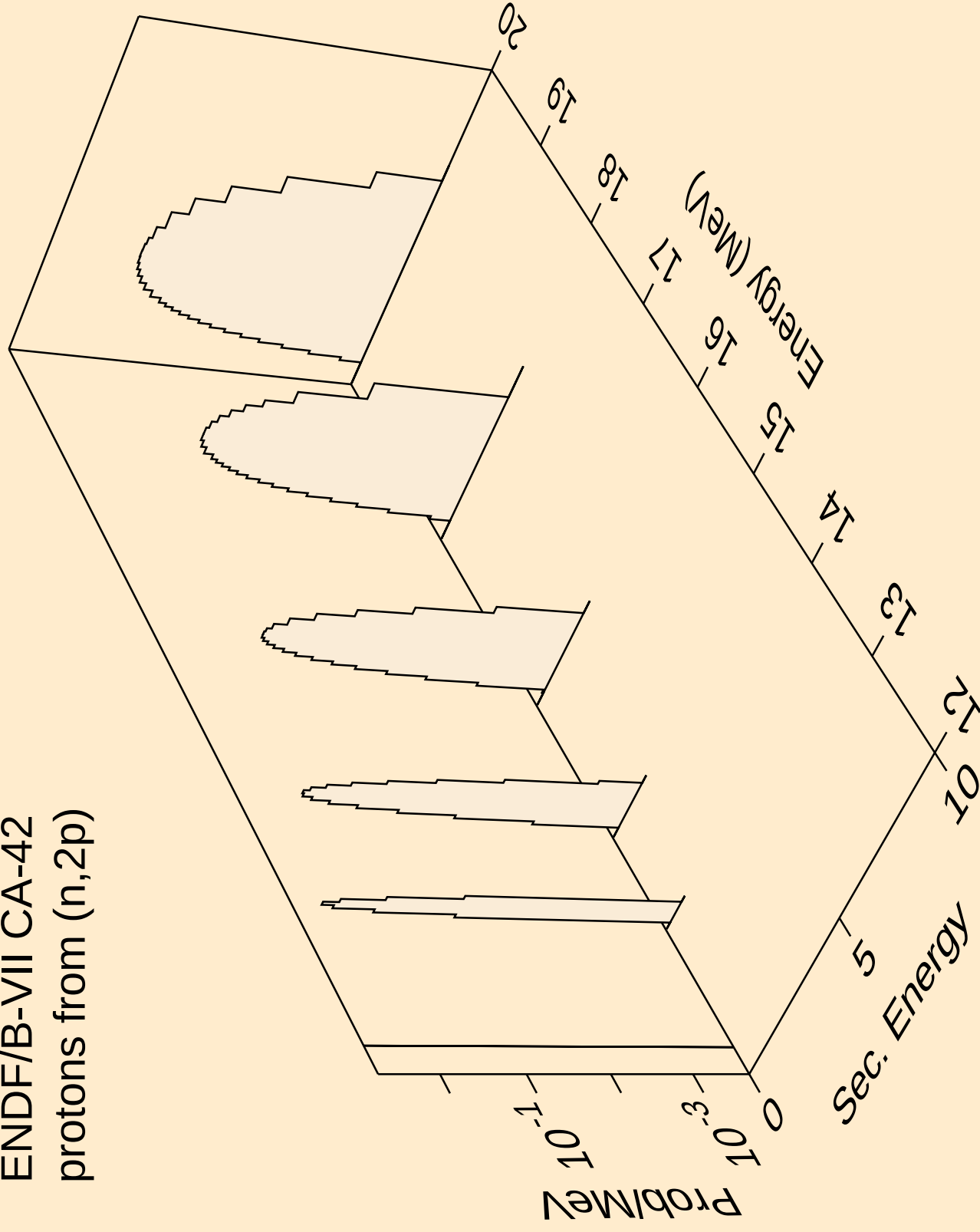
ENDF/B-VII CA-42
protons from (n,x)



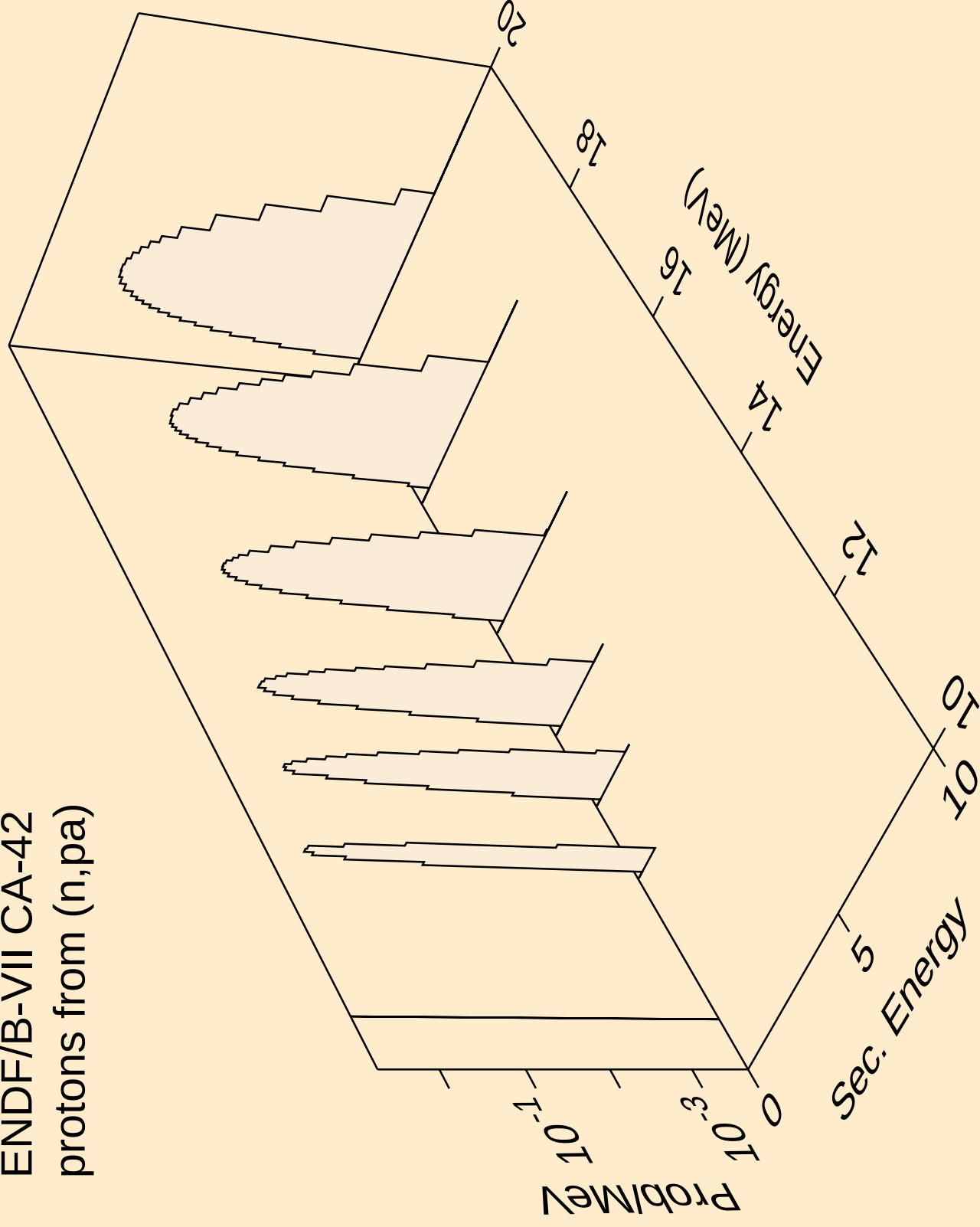
ENDF/B-VII CA-42
protons from $(n,n^*)p$



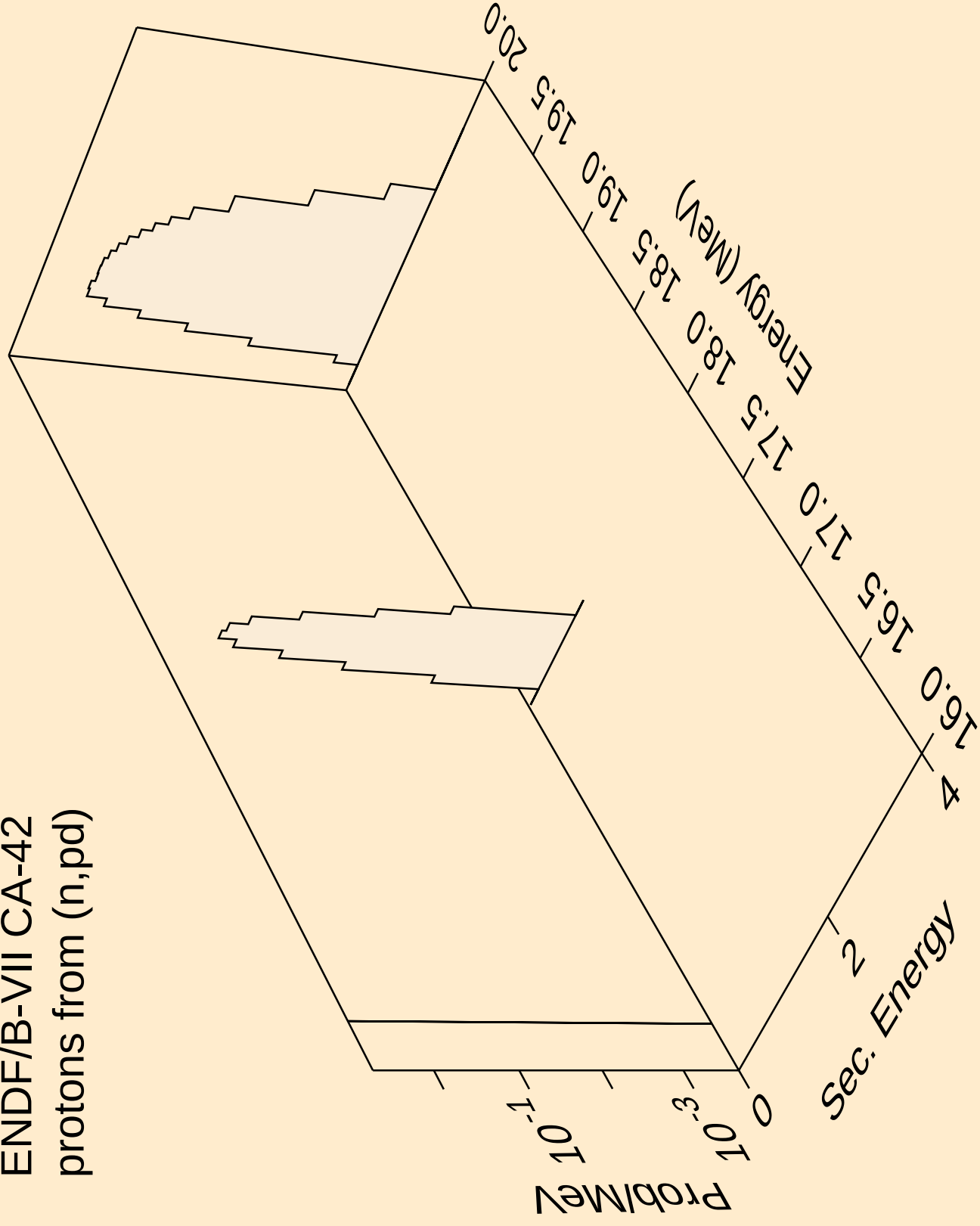
ENDF/B-VII CA-42
protons from (n,2p)



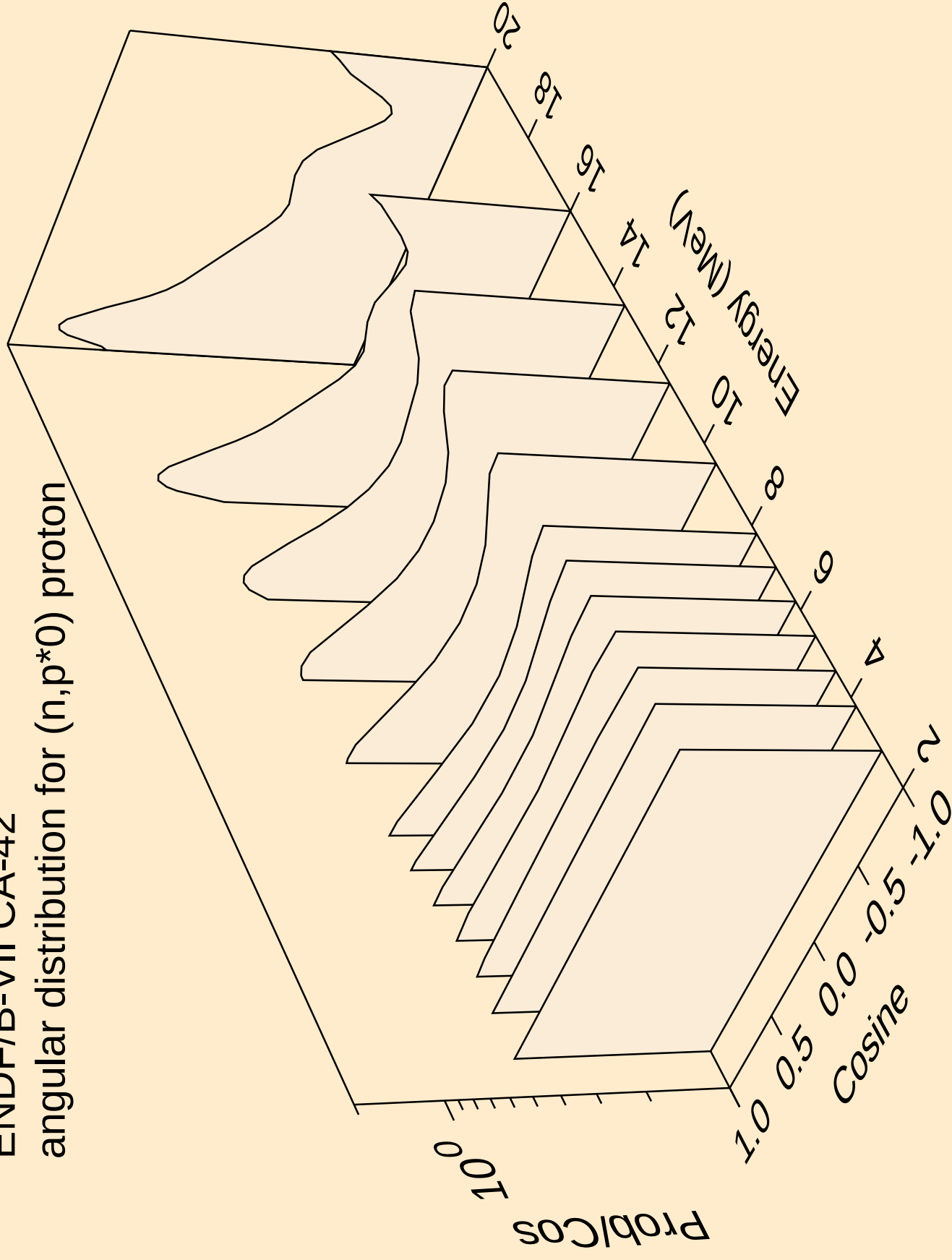
ENDF/B-VII CA-42
protons from (n,pa)



ENDF/B-VII CA-42
protons from (n,pd)

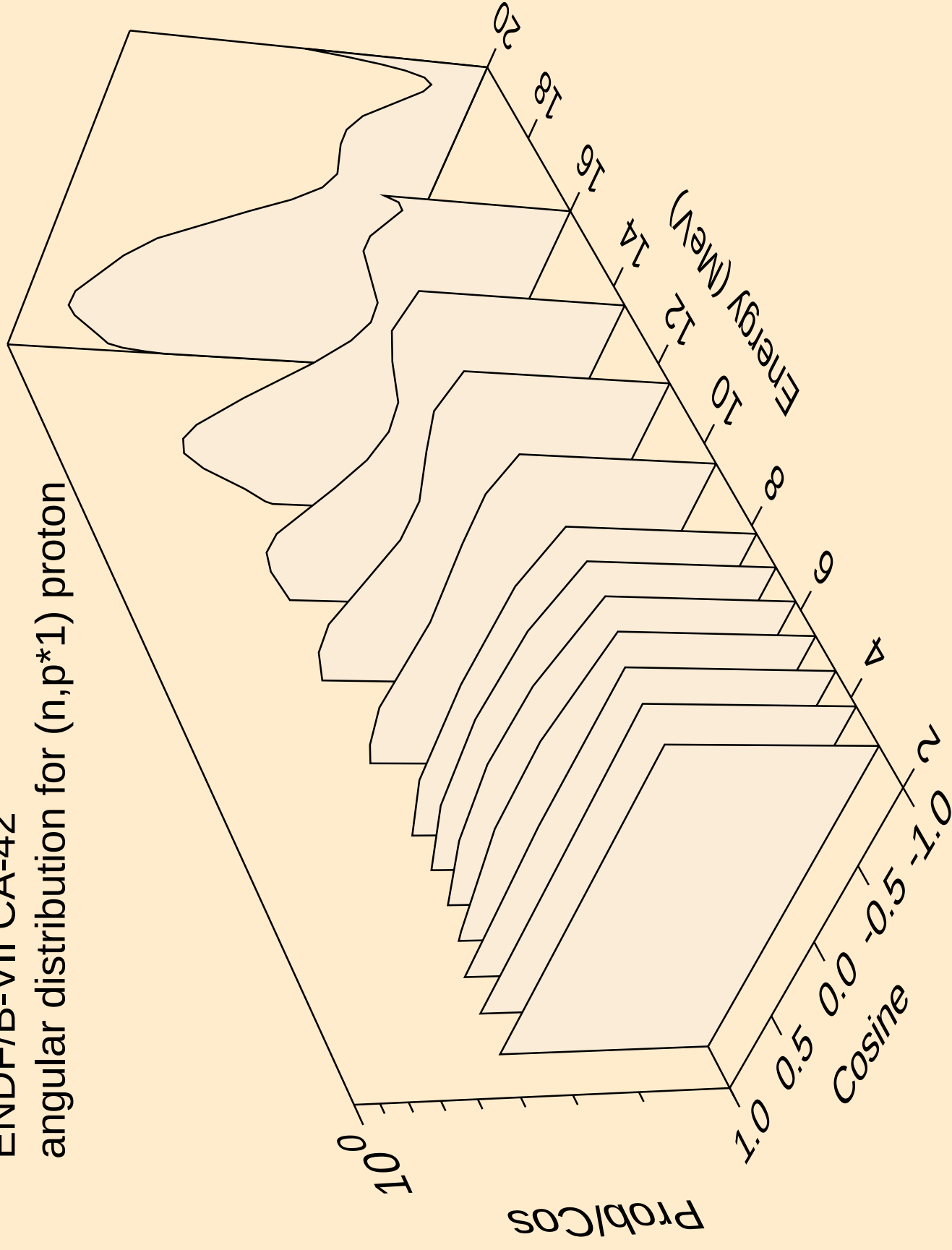


ENDF/B-VII CA-42
angular distribution for (n,p*0) proton

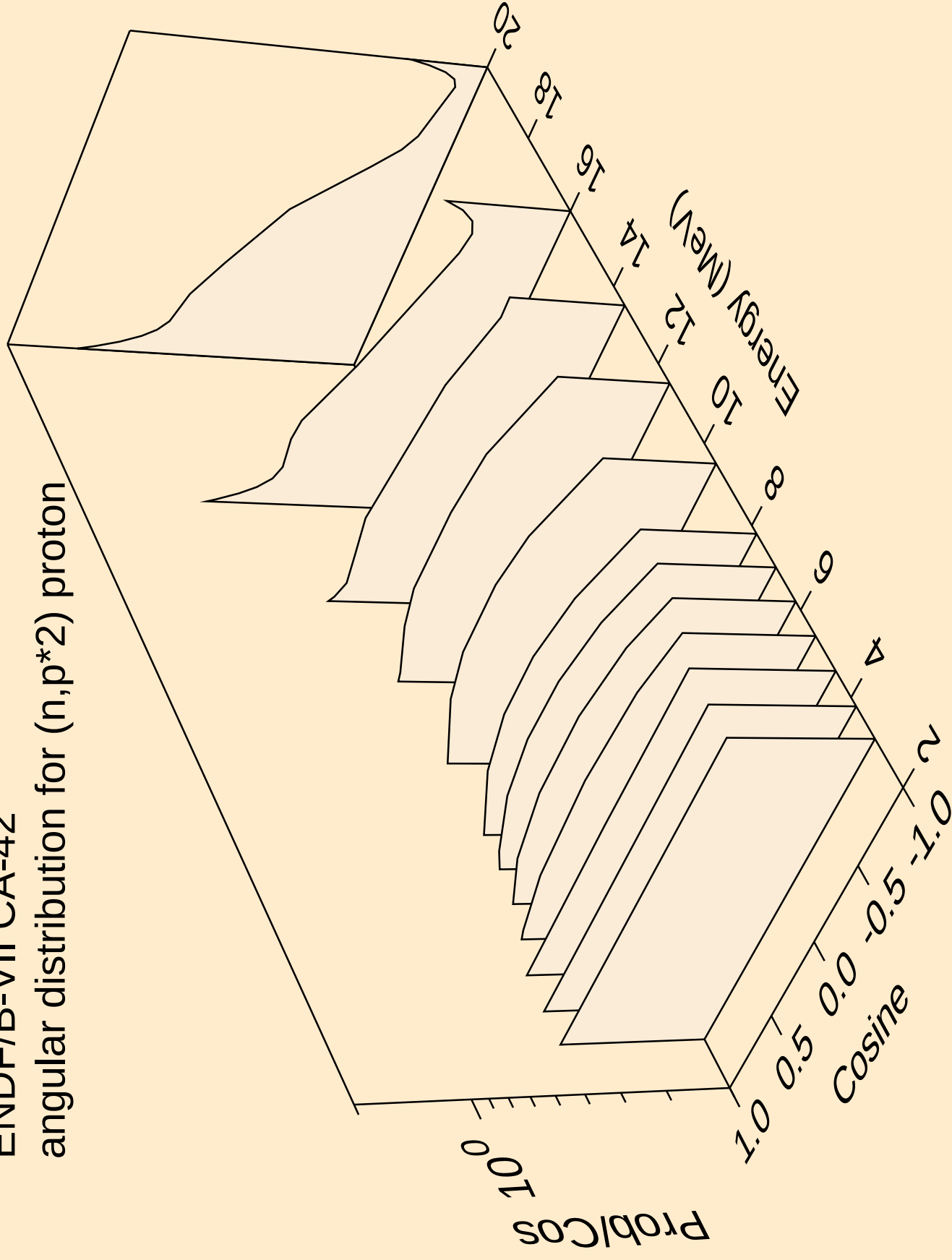


ENDF/B-VII CA-42

angular distribution for (n,p*1) proton

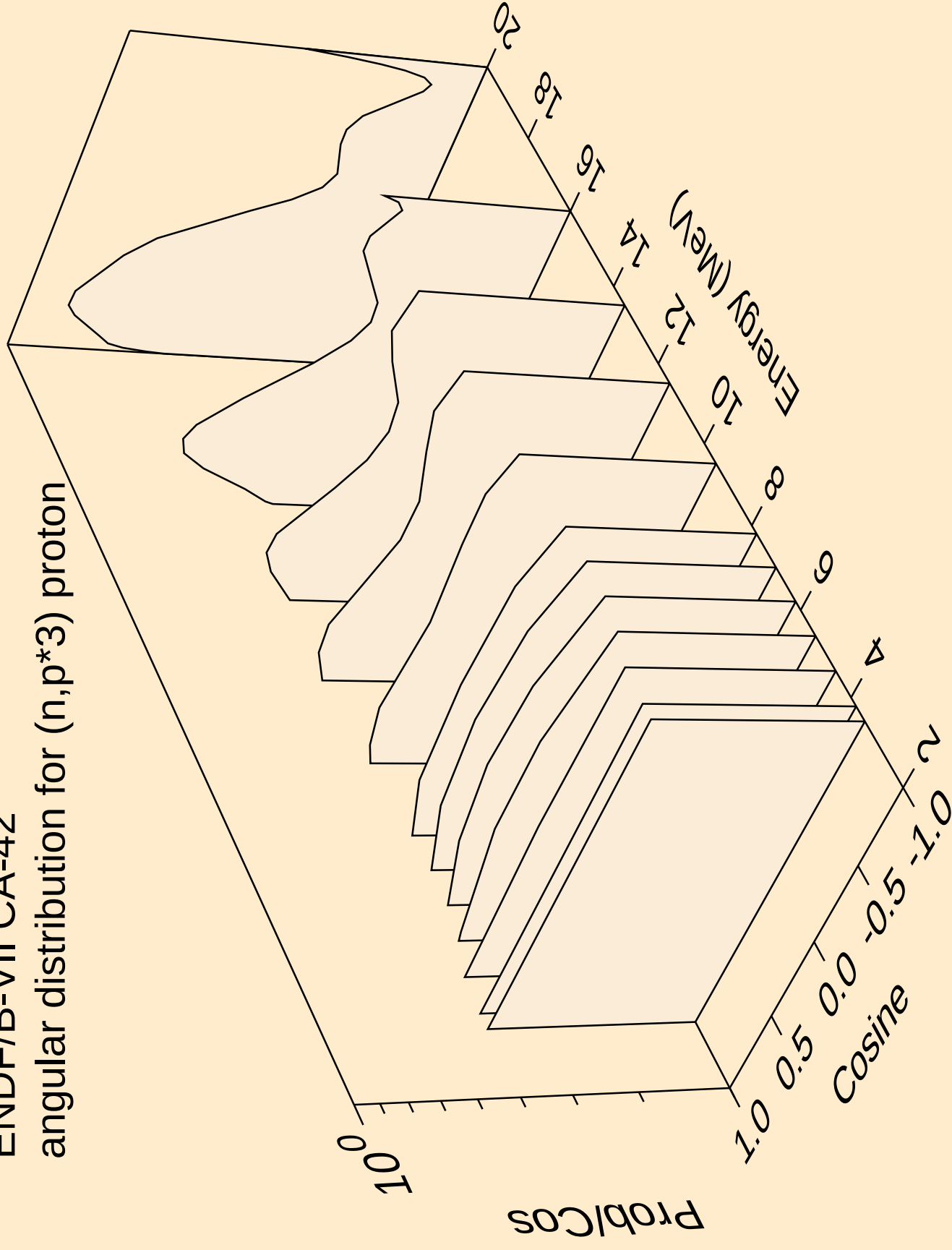


ENDF/B-VII CA-42
angular distribution for (n,p*2) proton

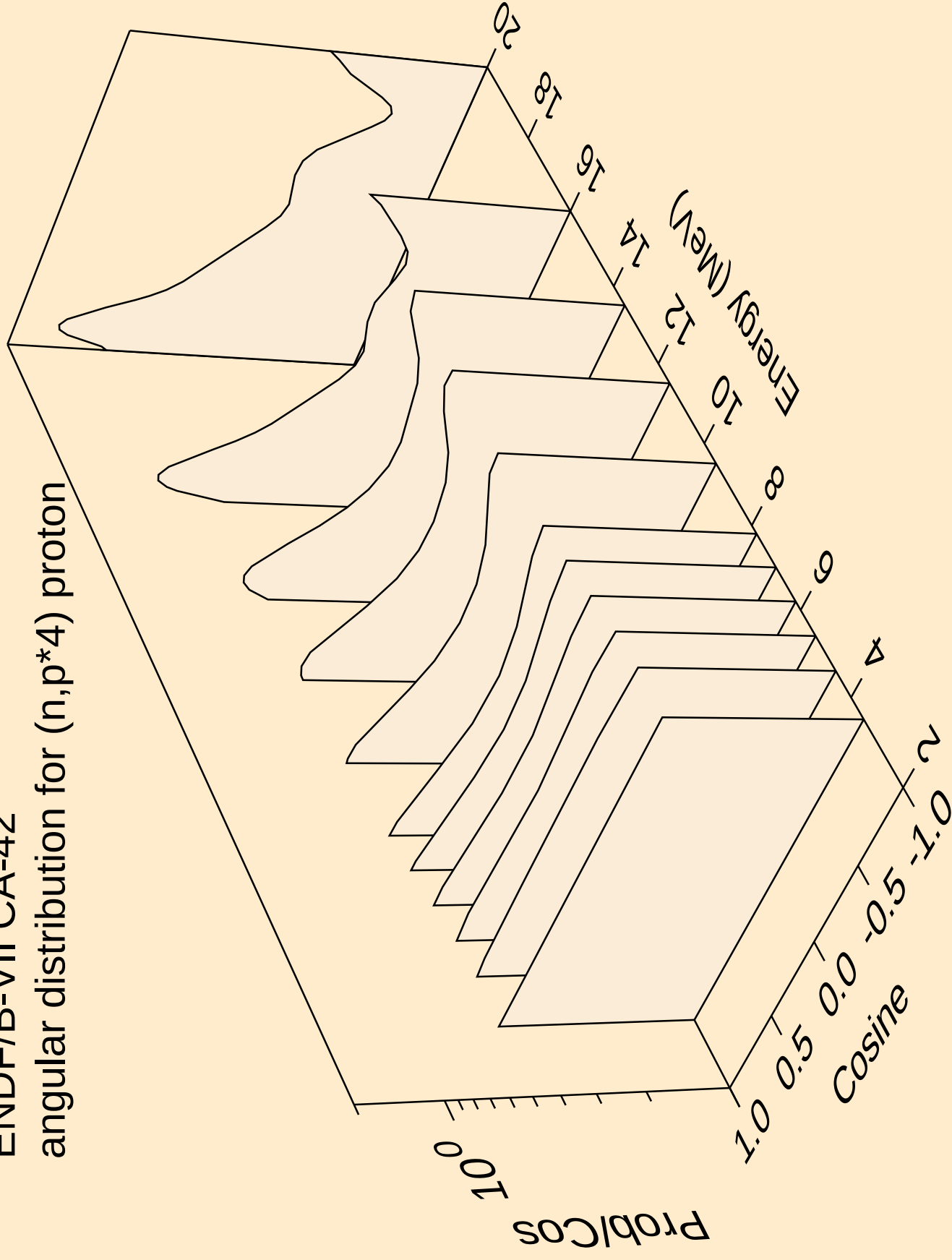


ENDF/B-VII CA-42

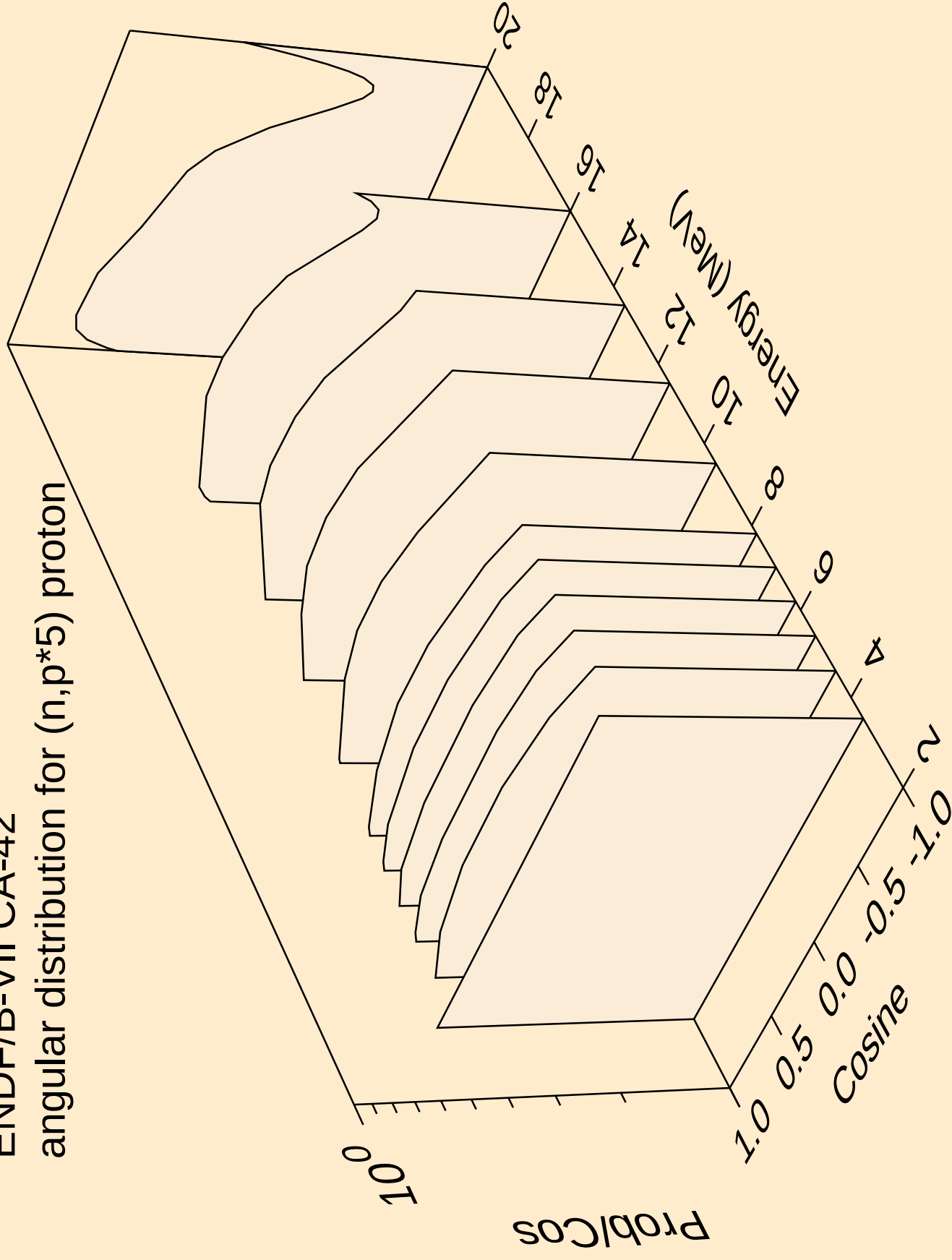
angular distribution for (n,p*3) proton



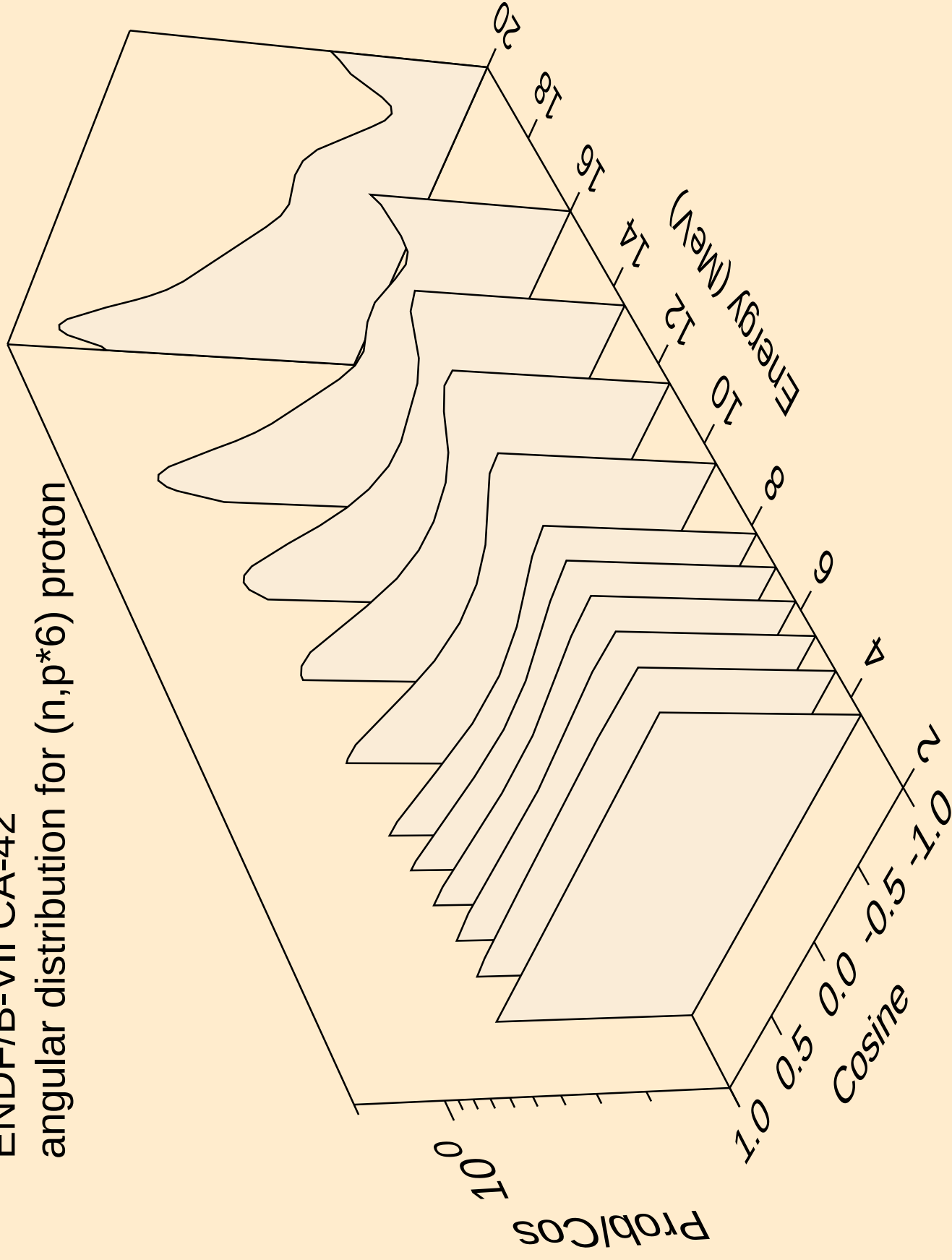
ENDF/B-VII CA-42
angular distribution for (n,p*4) proton



ENDF/B-VII CA-42
angular distribution for (n,p*5) proton

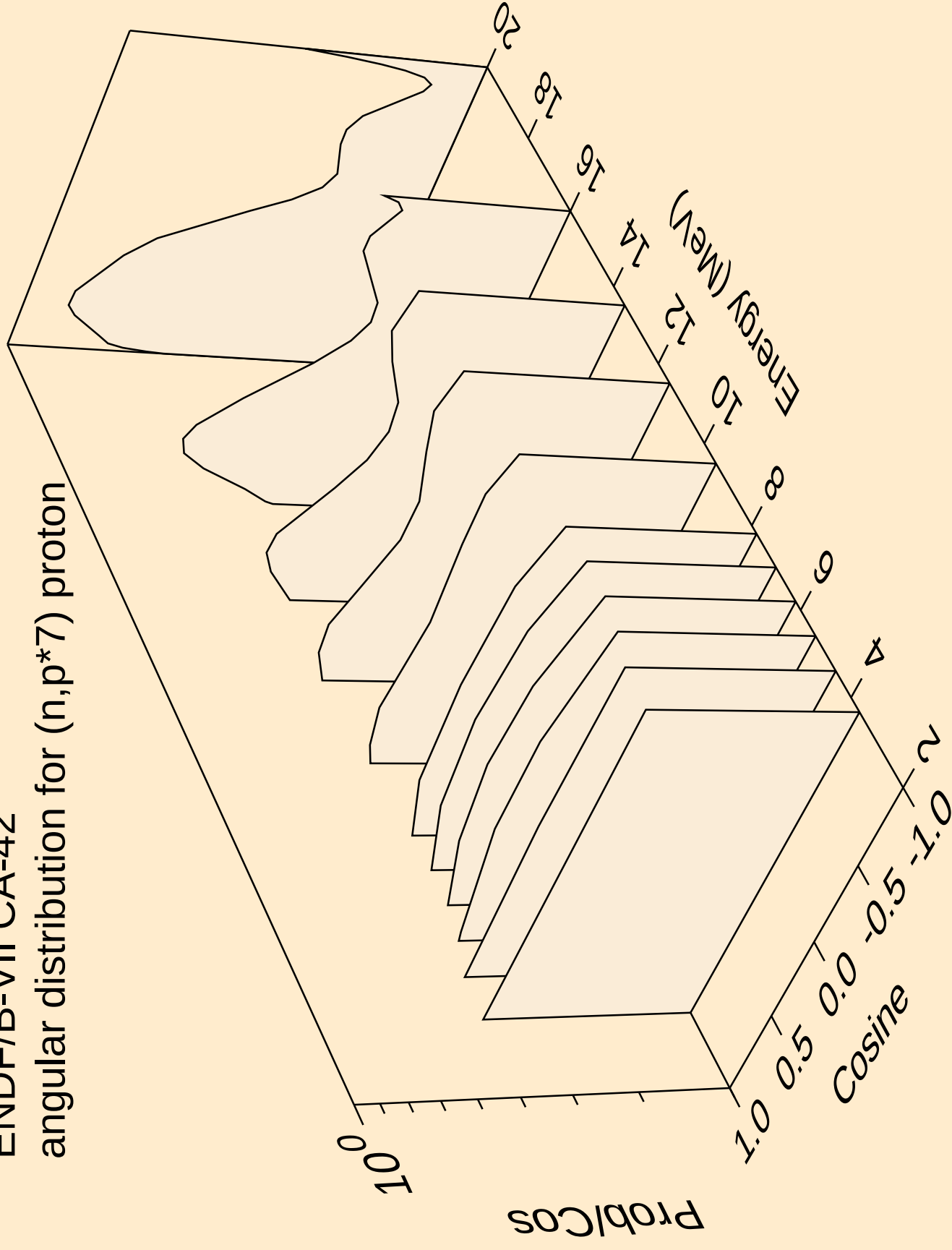


ENDF/B-VII CA-42
angular distribution for (n,p*6) proton



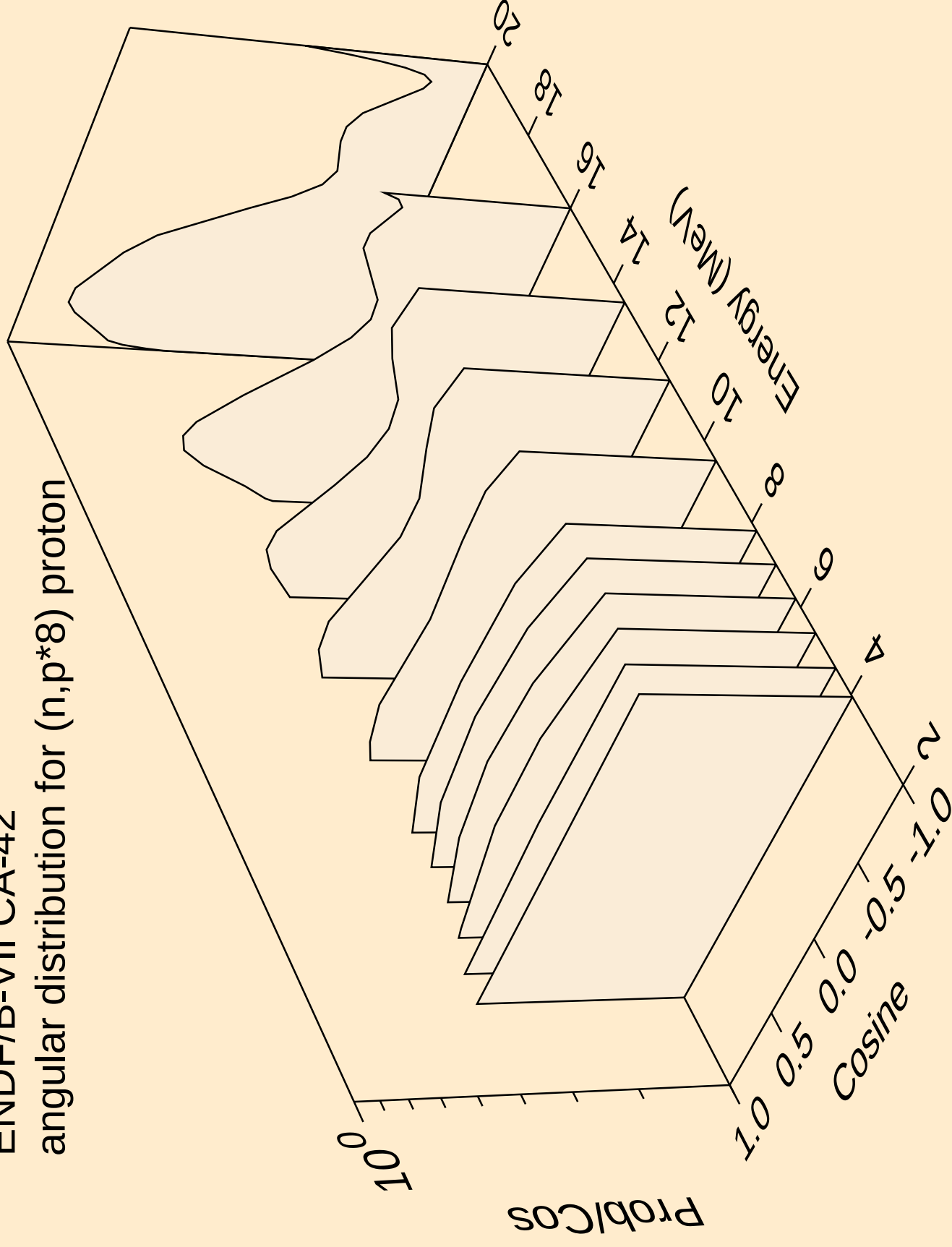
ENDF/B-VII CA-42

angular distribution for (n,p*7) proton

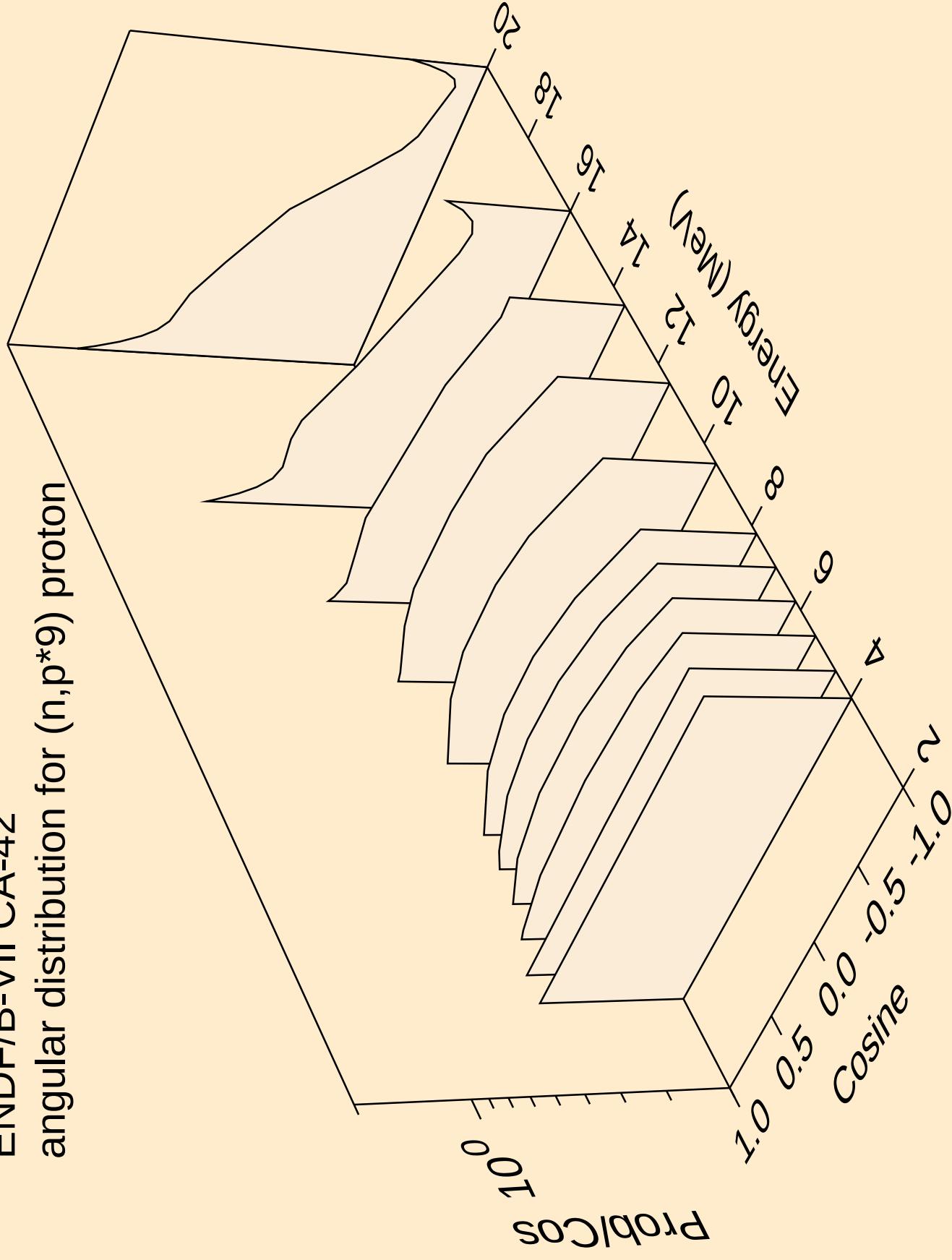


ENDF/B-VII CA-42

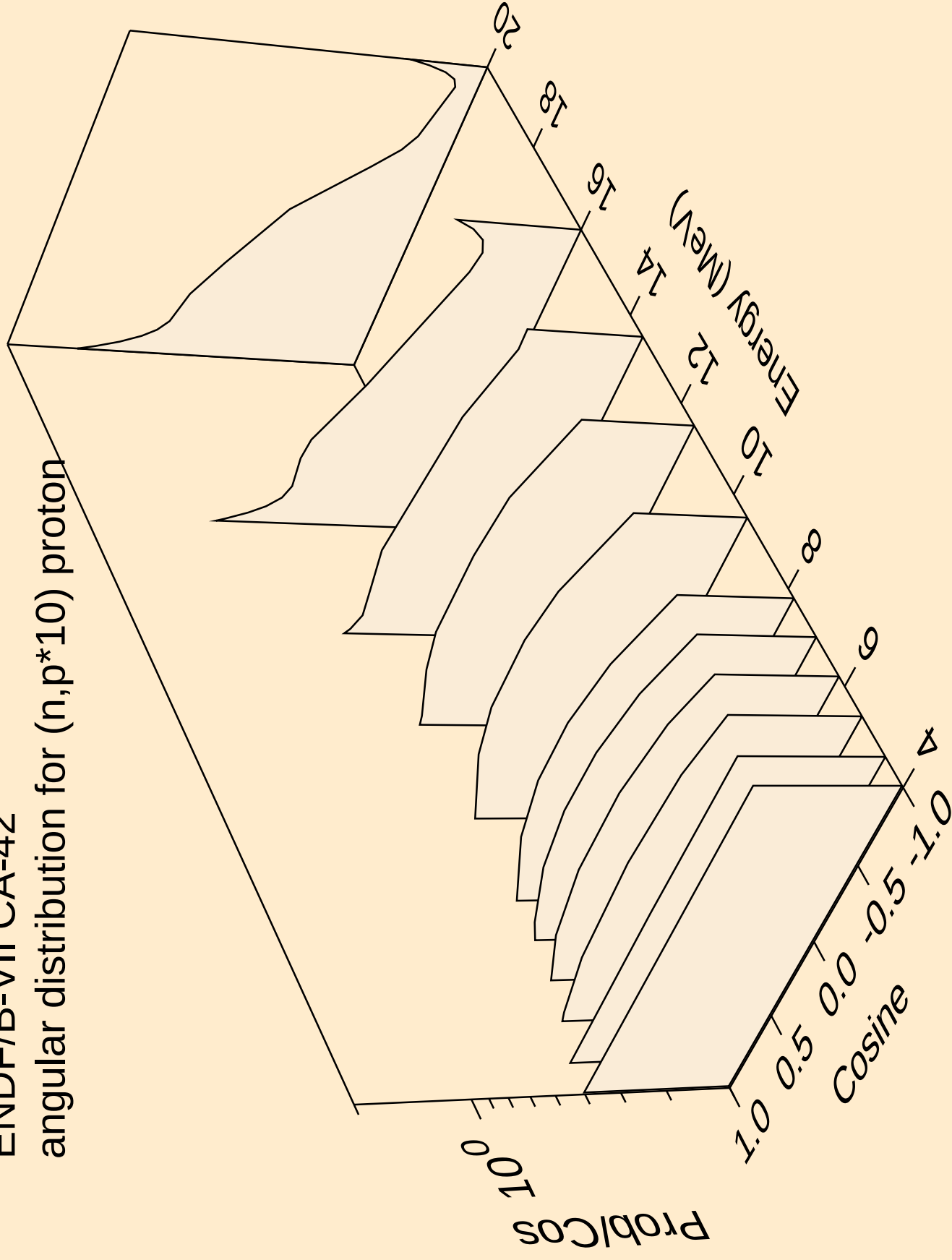
angular distribution for (n,p*8) proton



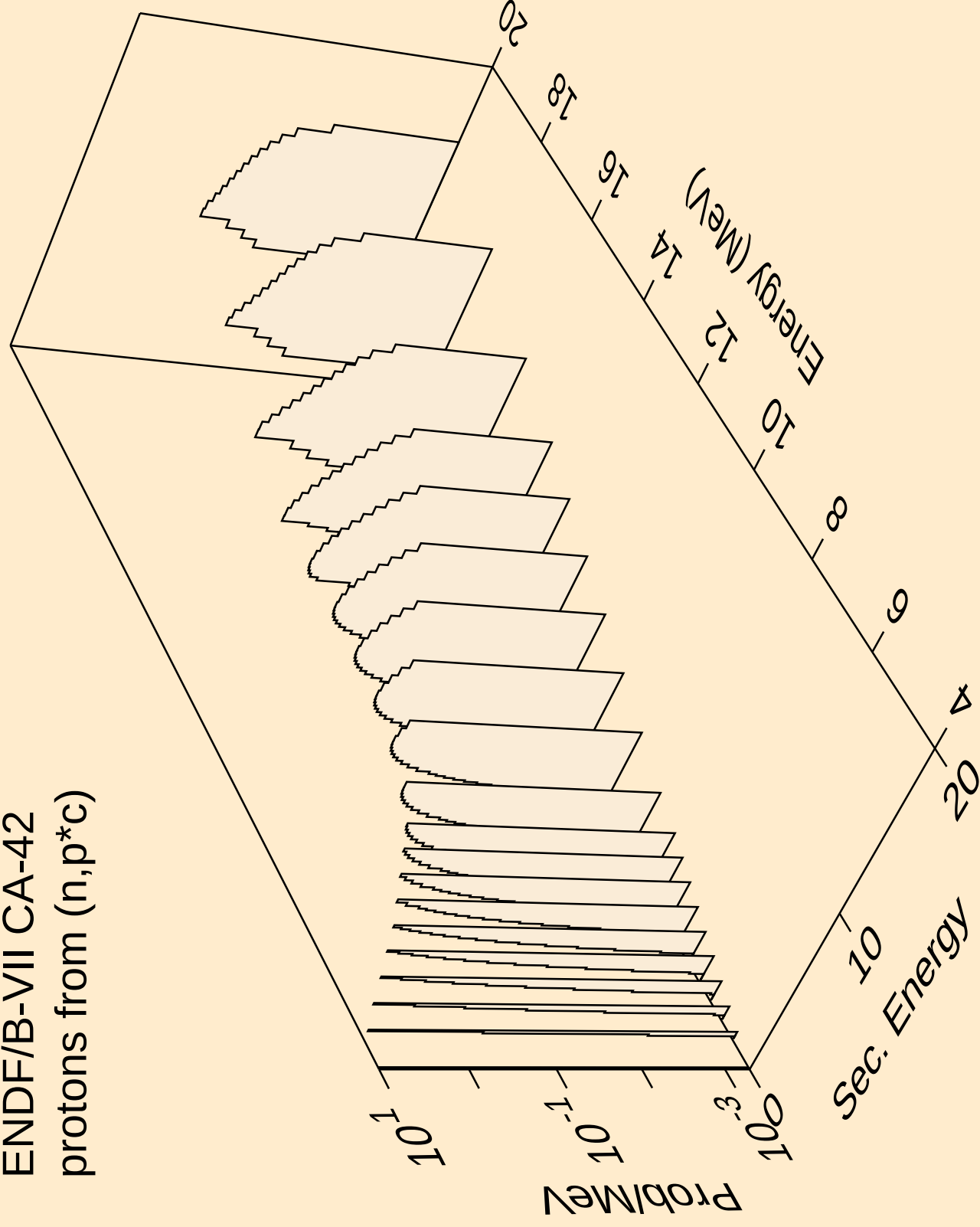
ENDF/B-VII CA-42
angular distribution for (n,p*9) proton



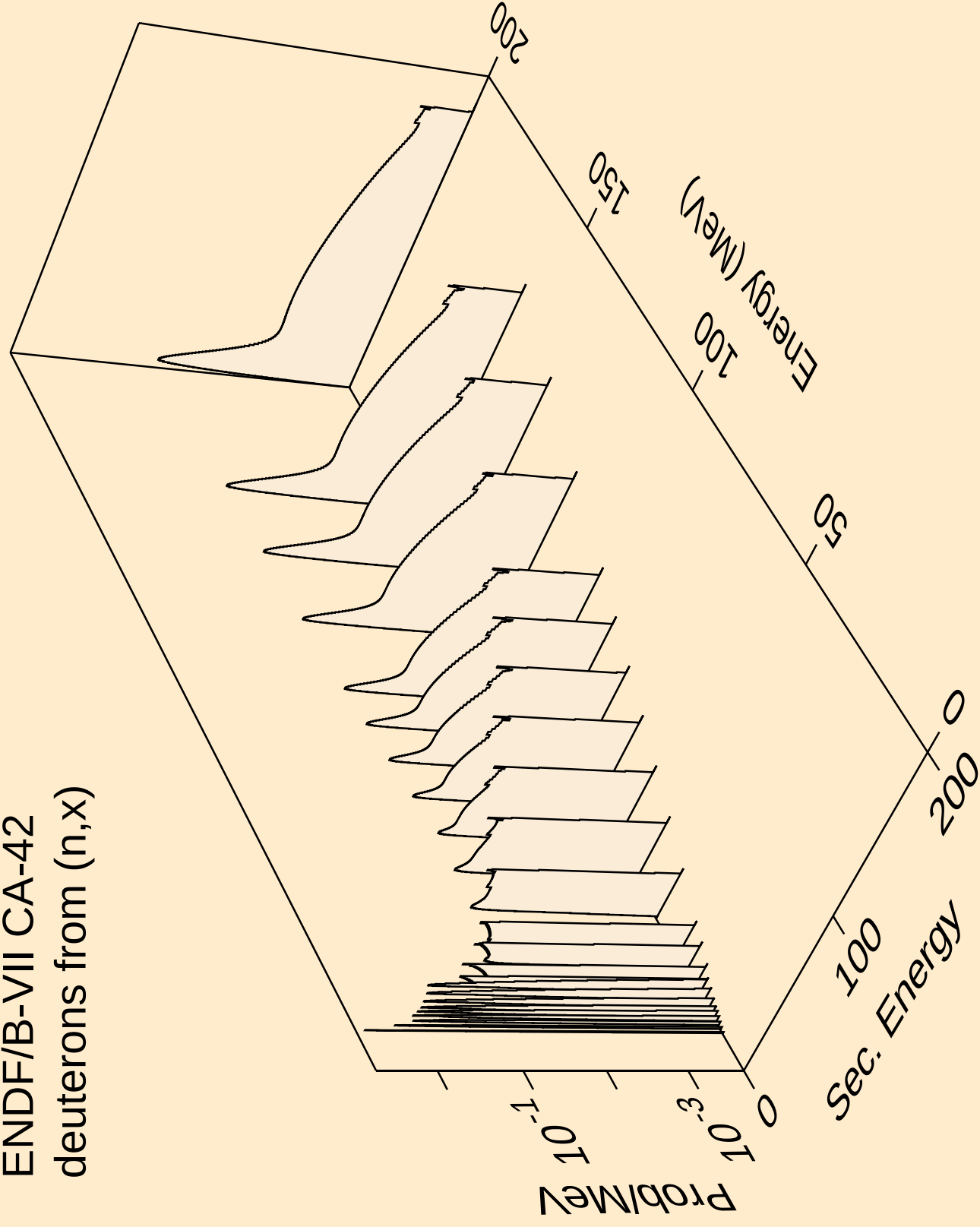
ENDF/B-VII CA-42
angular distribution for (n,p*10) proton



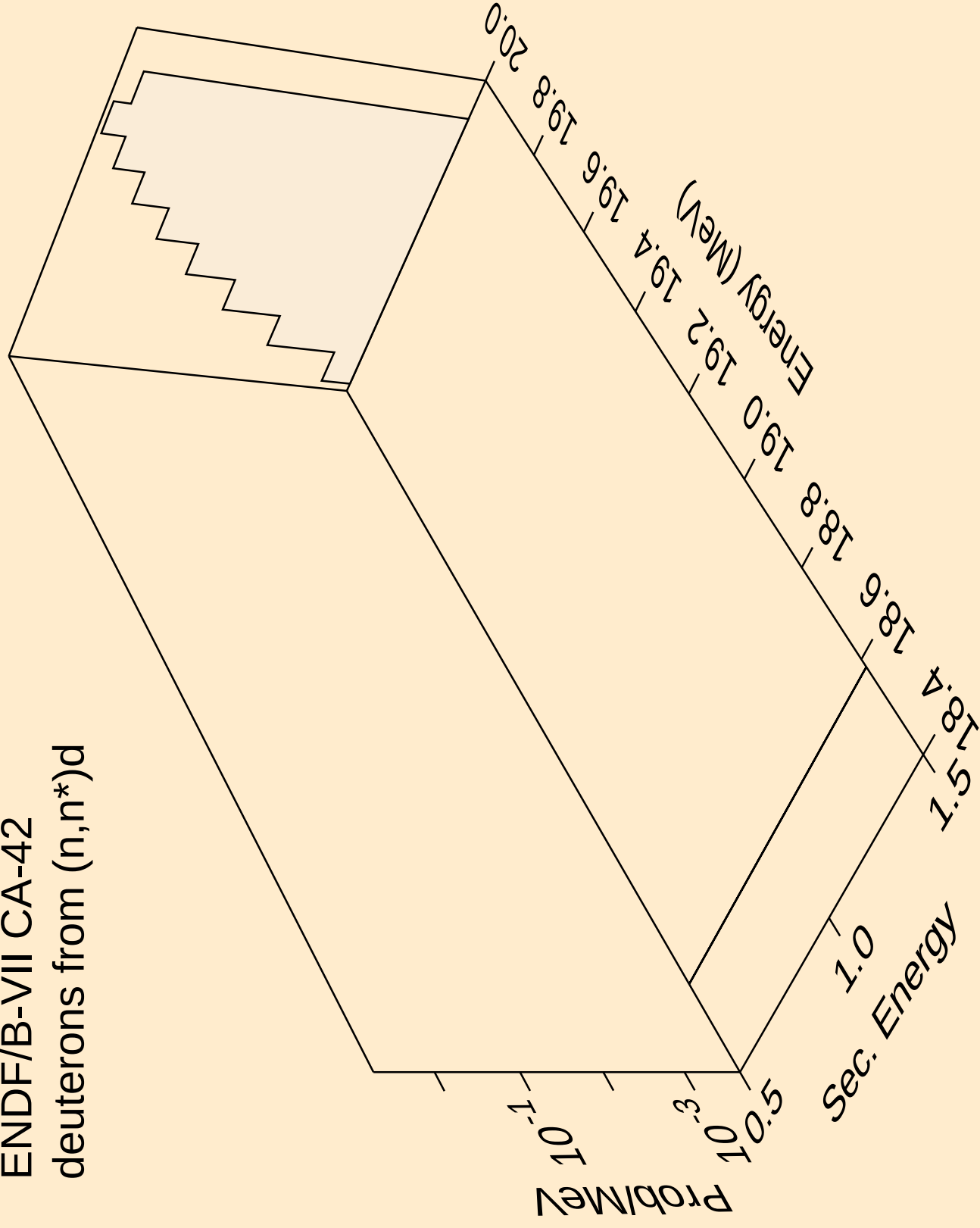
ENDF/B-VII CA-42
protons from (n,p*c)



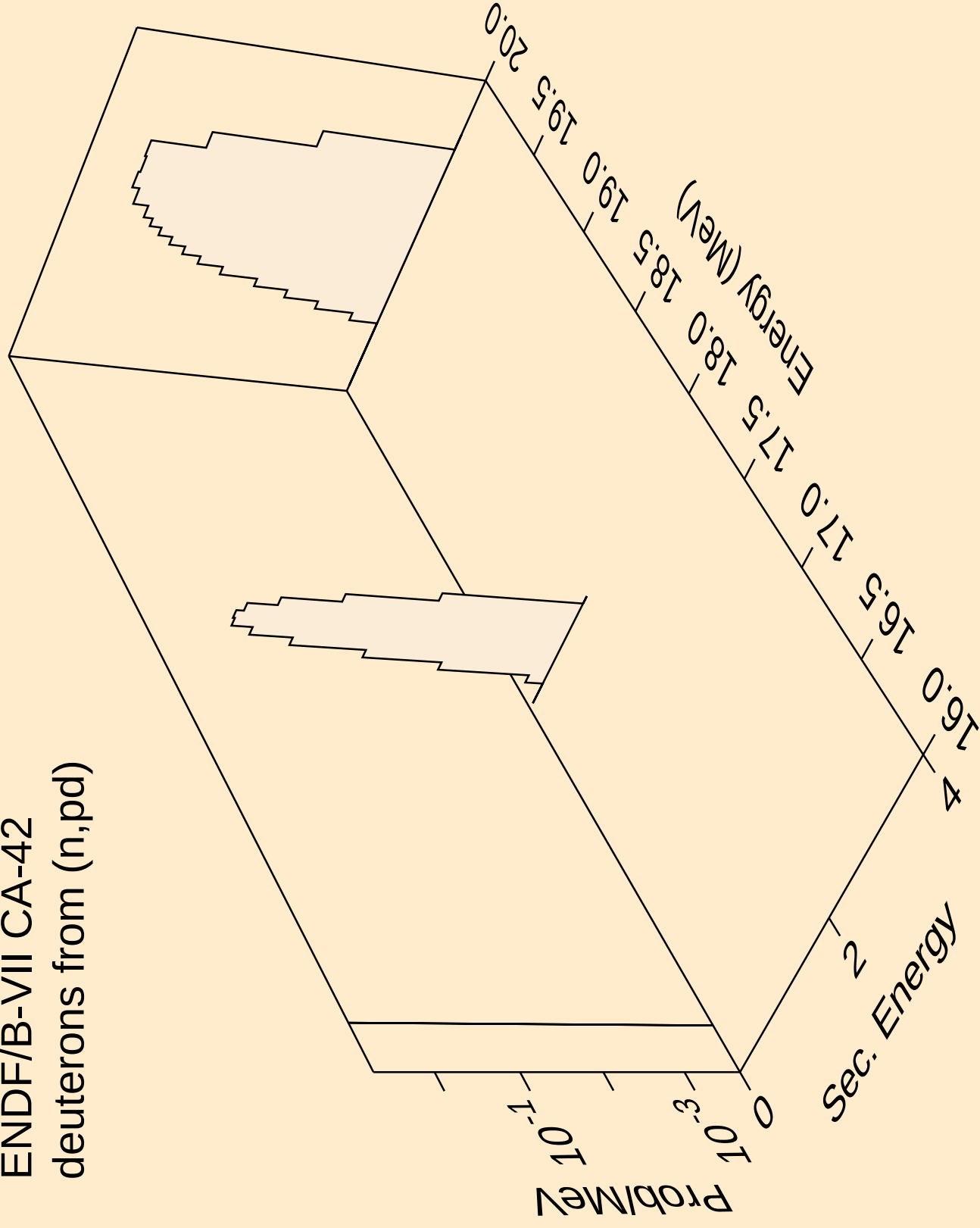
ENDF/B-VII CA-42
deuterons from (n,x)



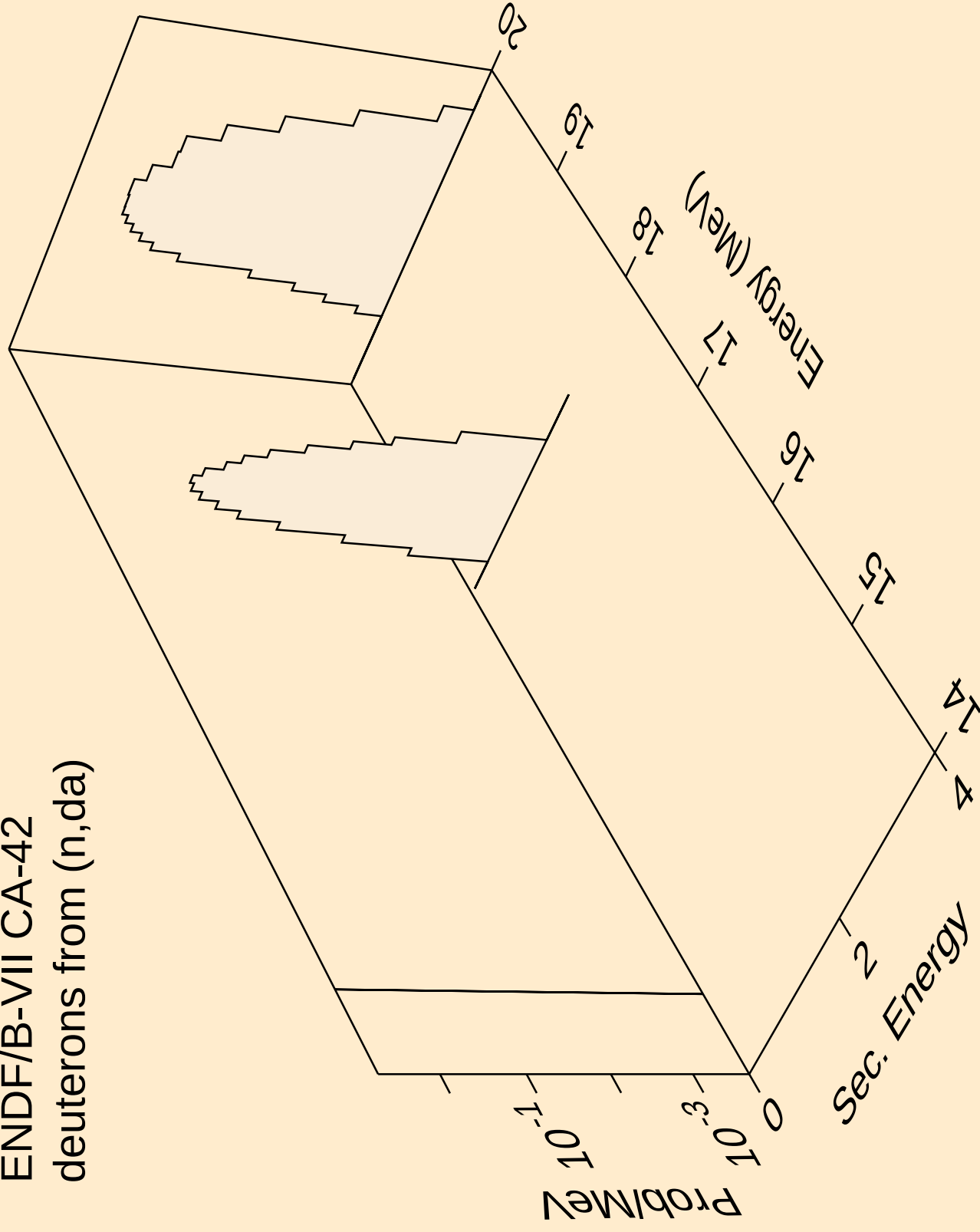
ENDF/B-VII CA-42
deuterons from (n,n*)d



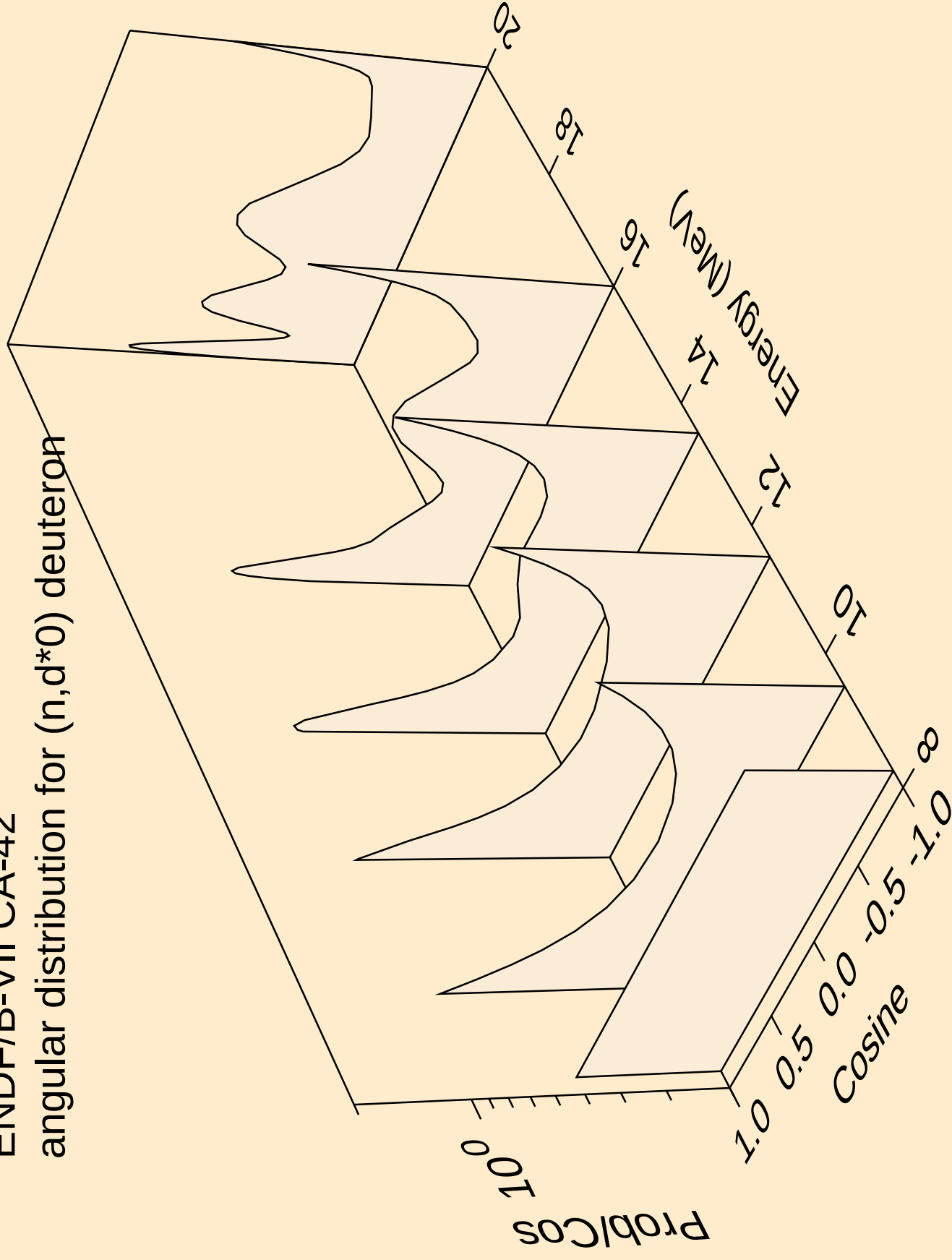
ENDF/B-VII CA-42
deuterons from (n,pd)



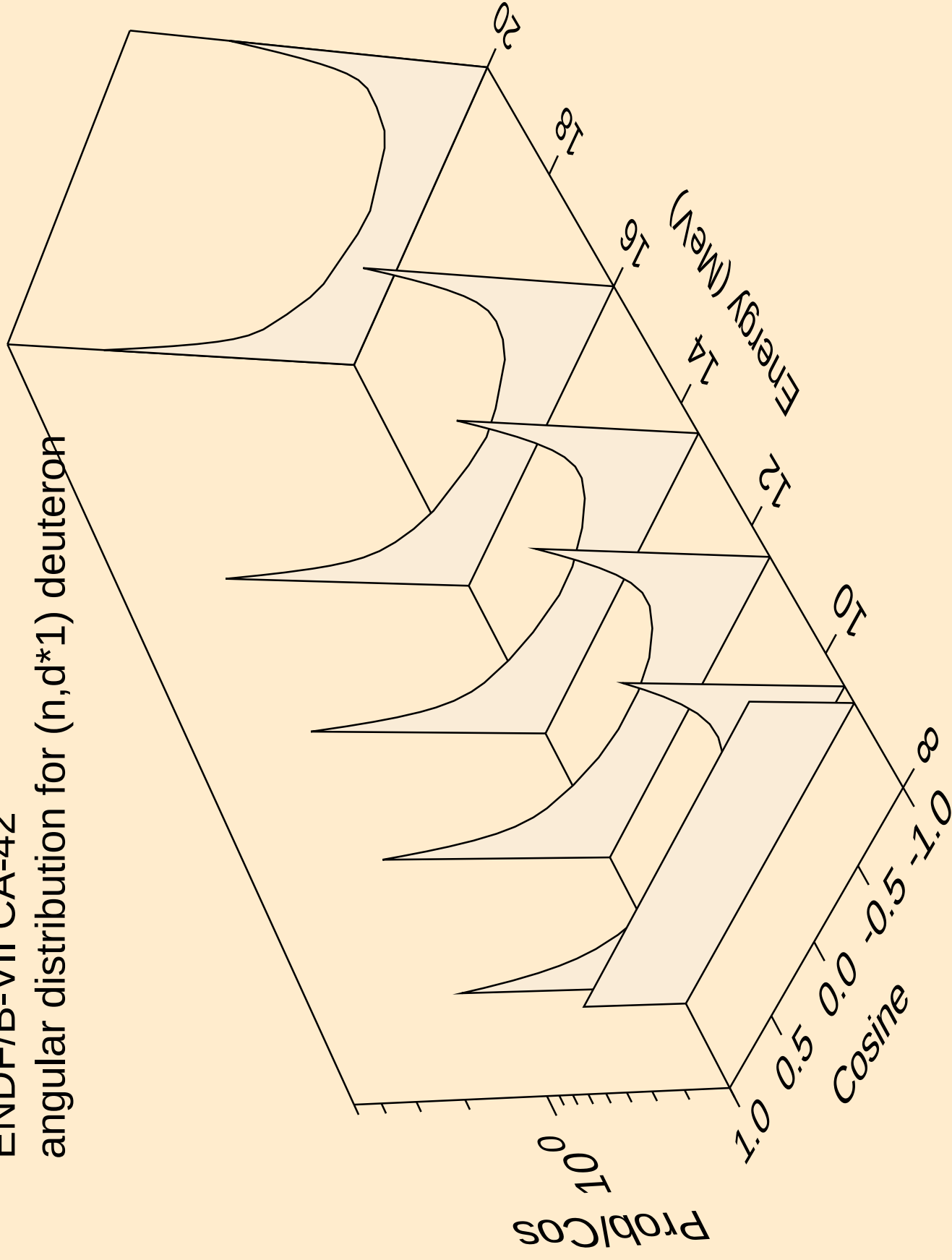
ENDF/B-VII CA-42
deuterons from (n,da)



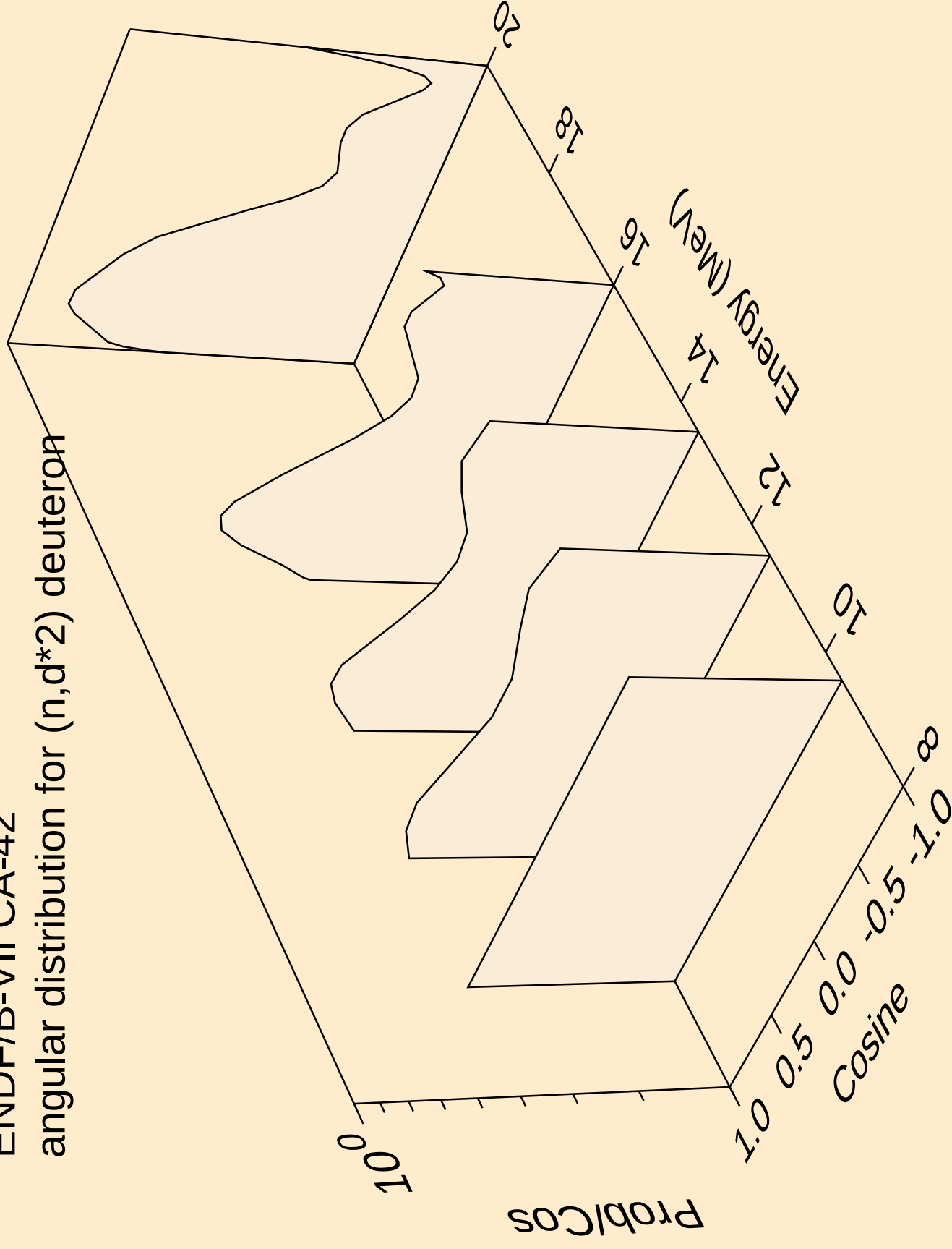
ENDF/B-VII CA-42
angular distribution for (n,d*0) deuteron



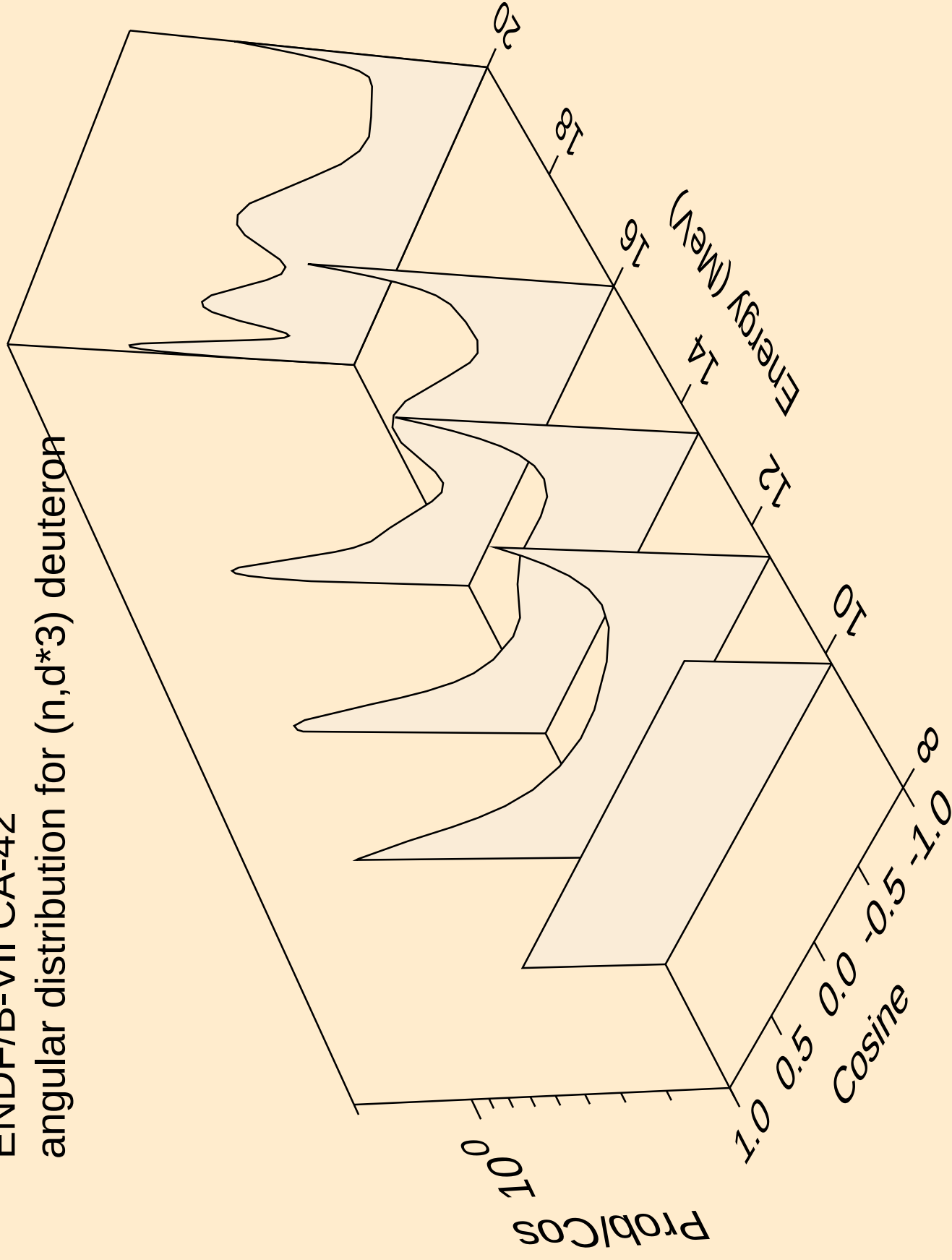
ENDF/B-VII CA-42
angular distribution for (n,d*1) deuteron



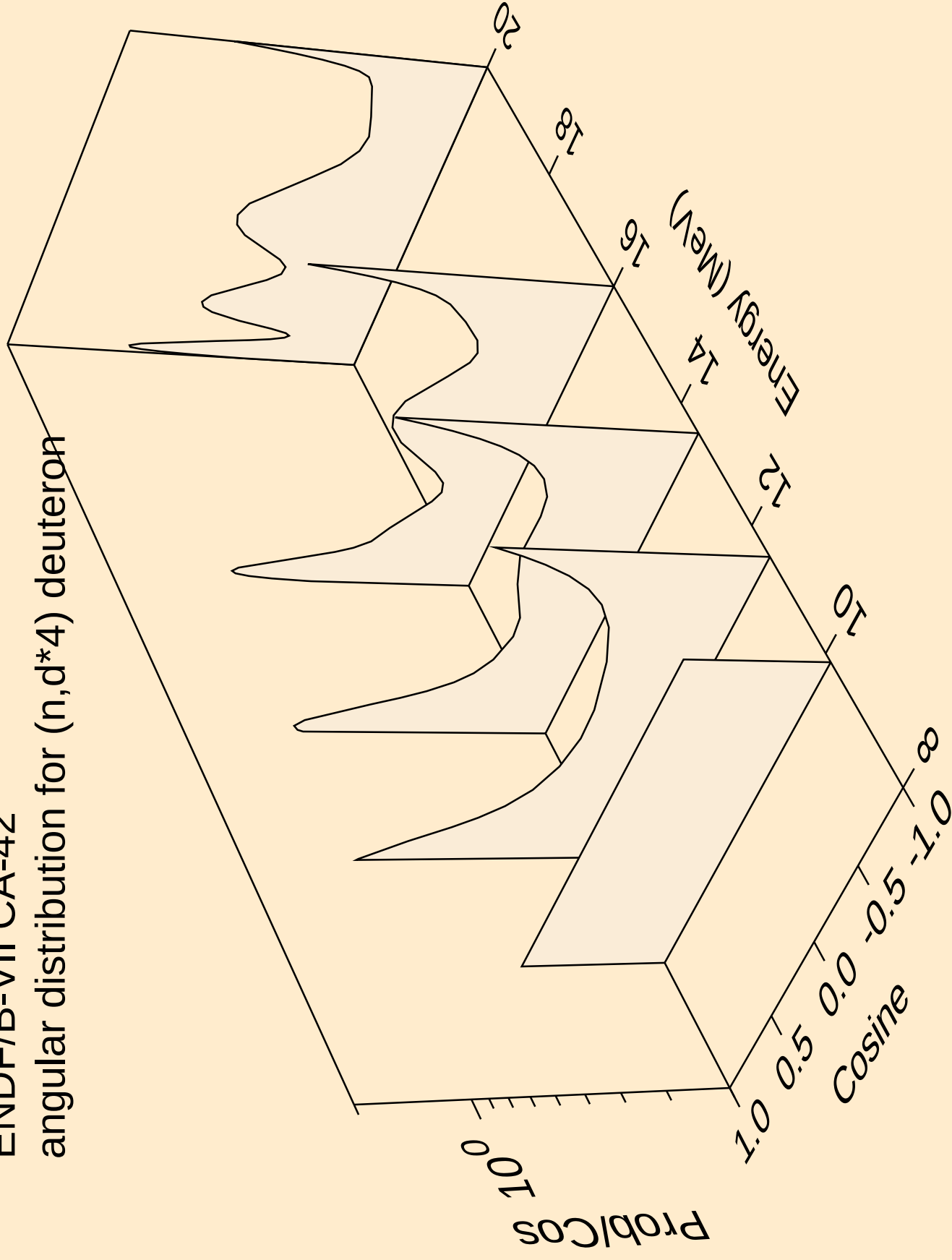
ENDF/B-VII CA-42
angular distribution for (n,d*2) deuteron



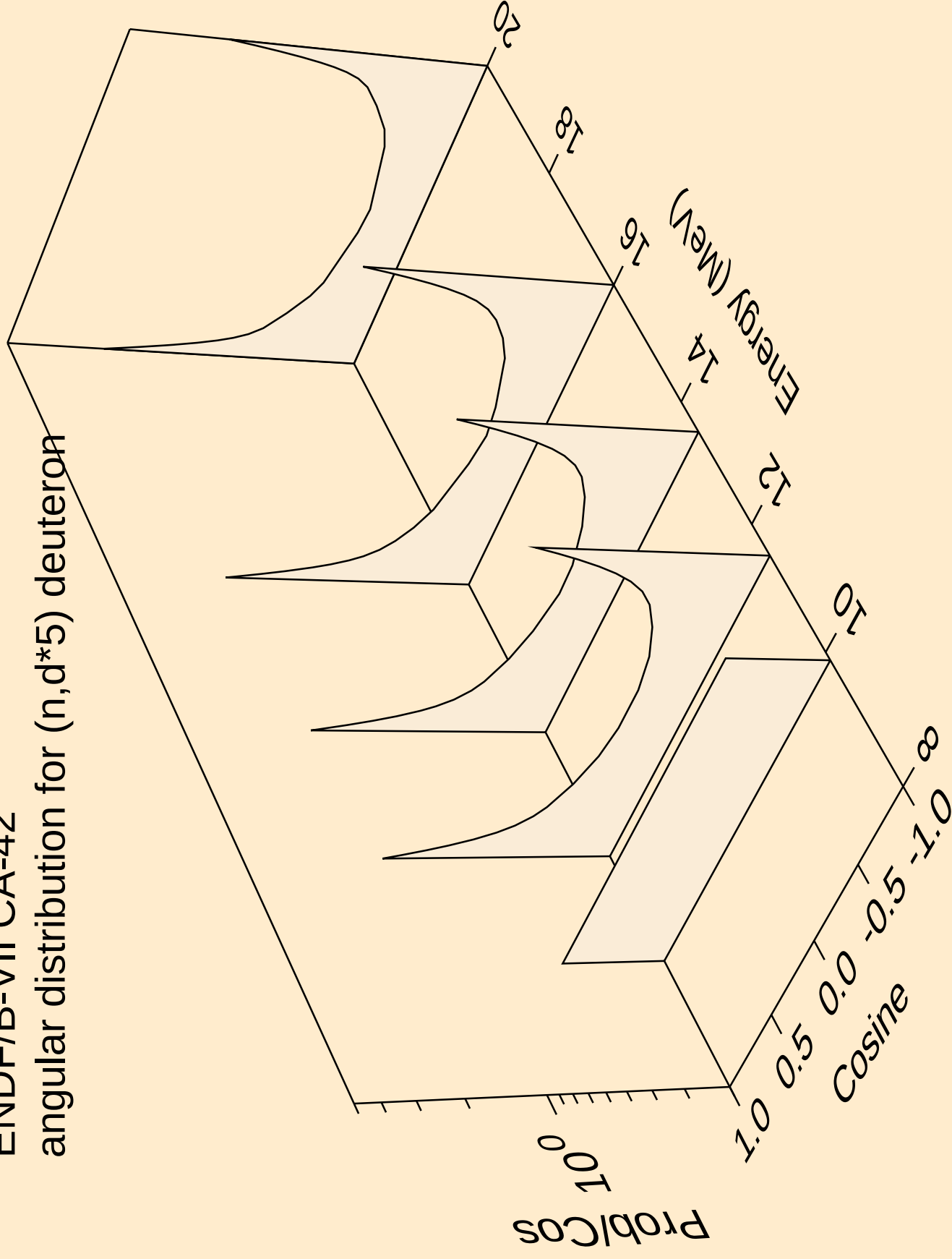
ENDF/B-VII CA-42
angular distribution for (n,d*3) deuteron



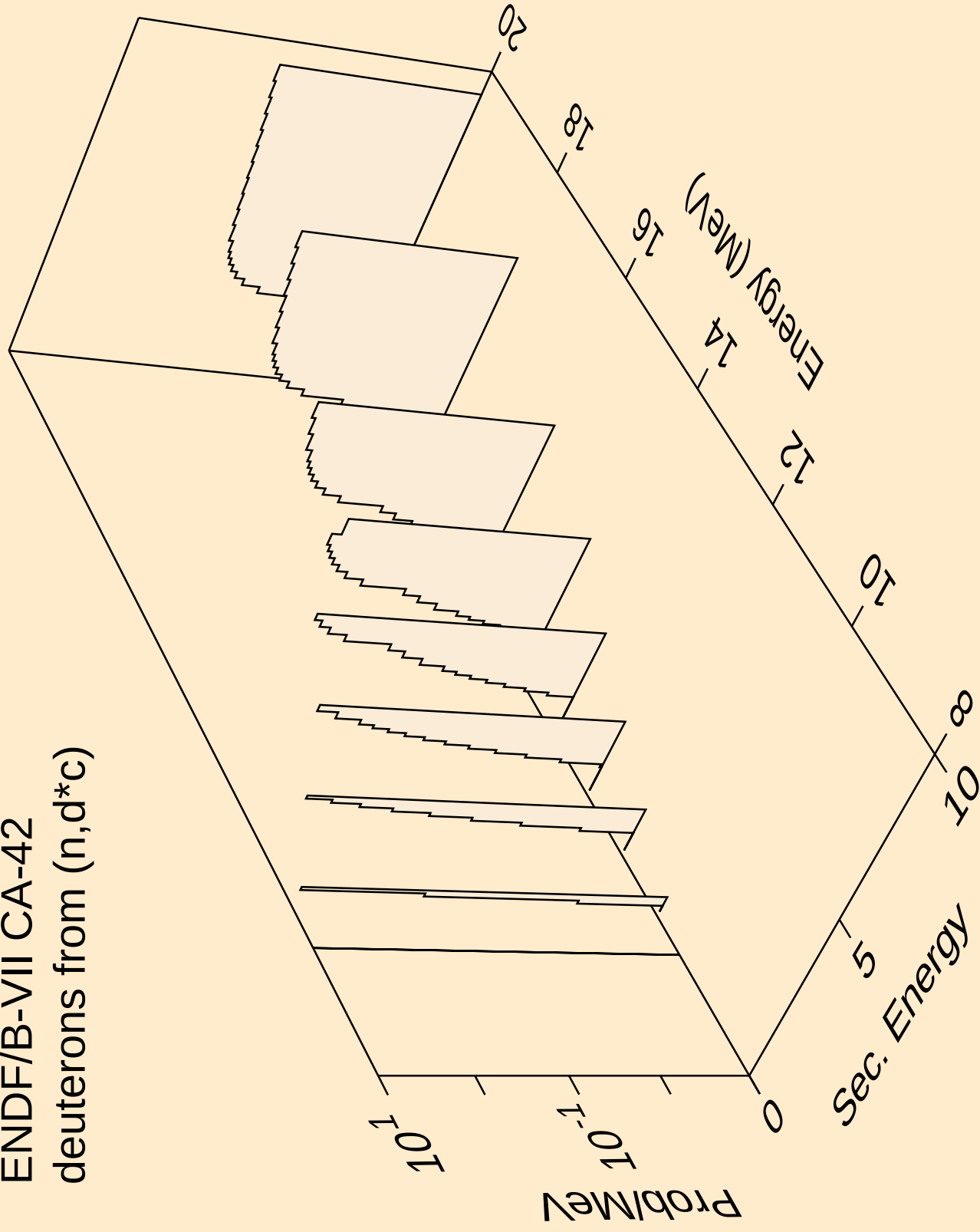
ENDF/B-VII CA-42
angular distribution for (n,d*4) deuteron



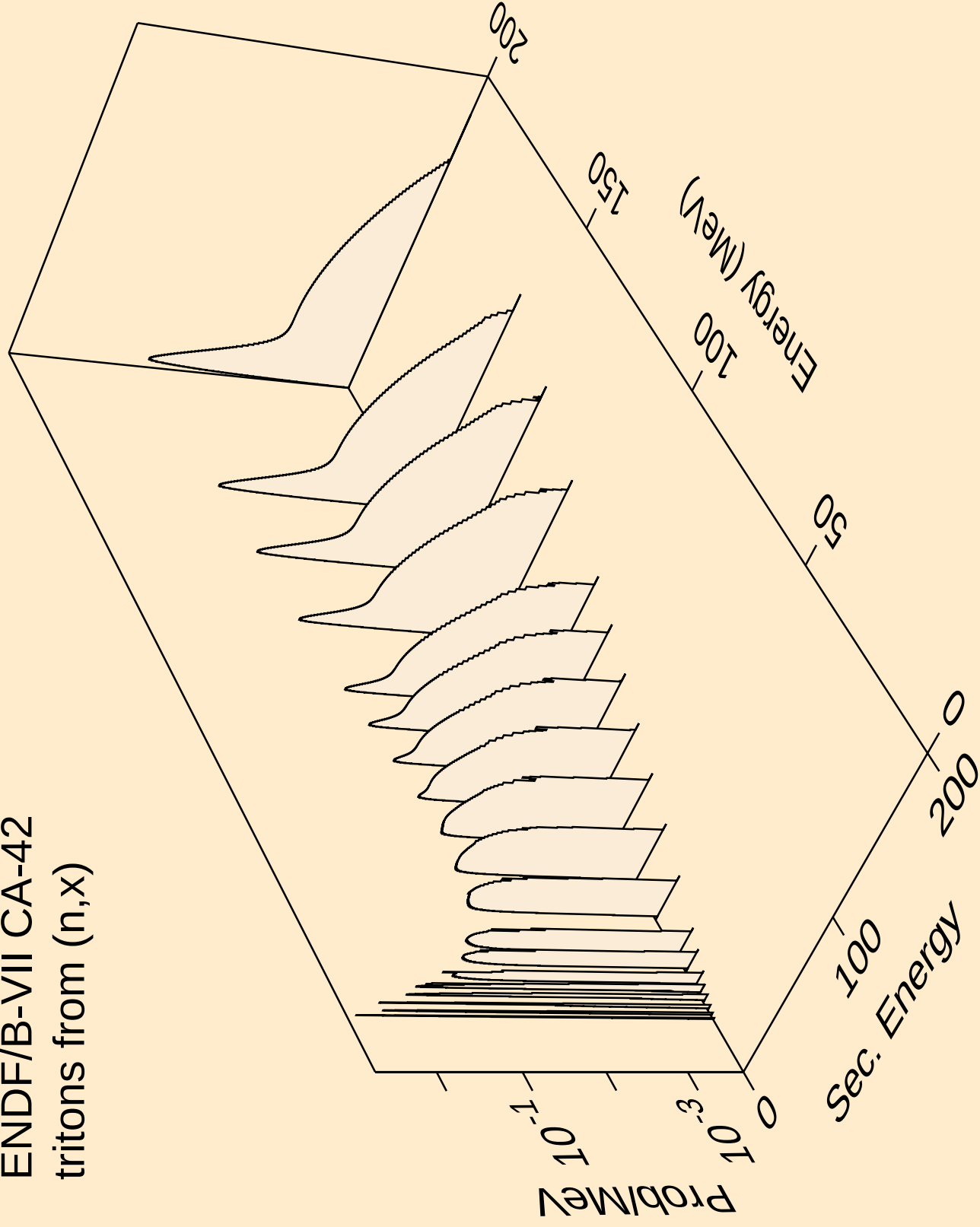
ENDF/B-VII CA-42
angular distribution for (n,d*5) deuteron



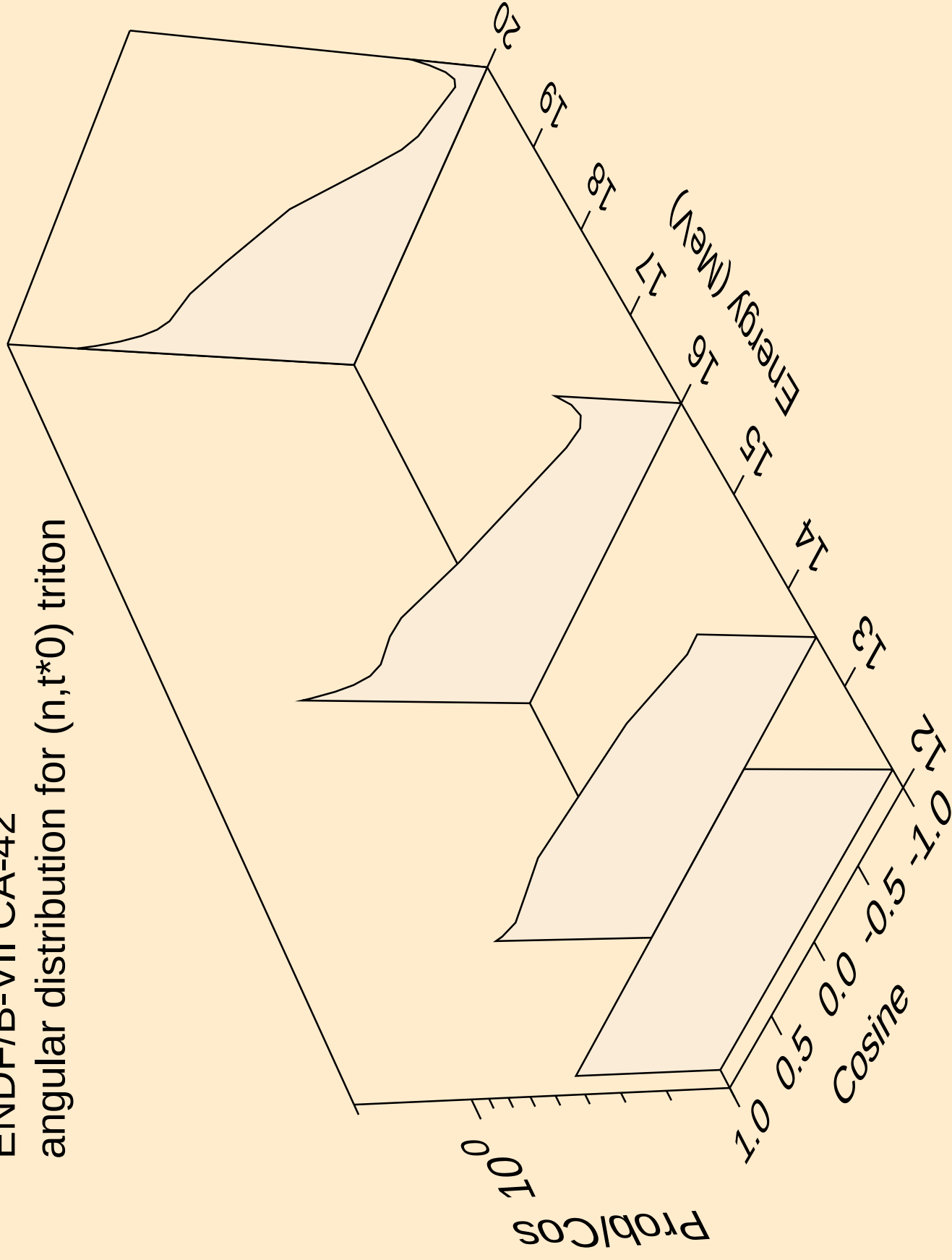
ENDF/B-VII CA-42
deuterons from (n,d*c)



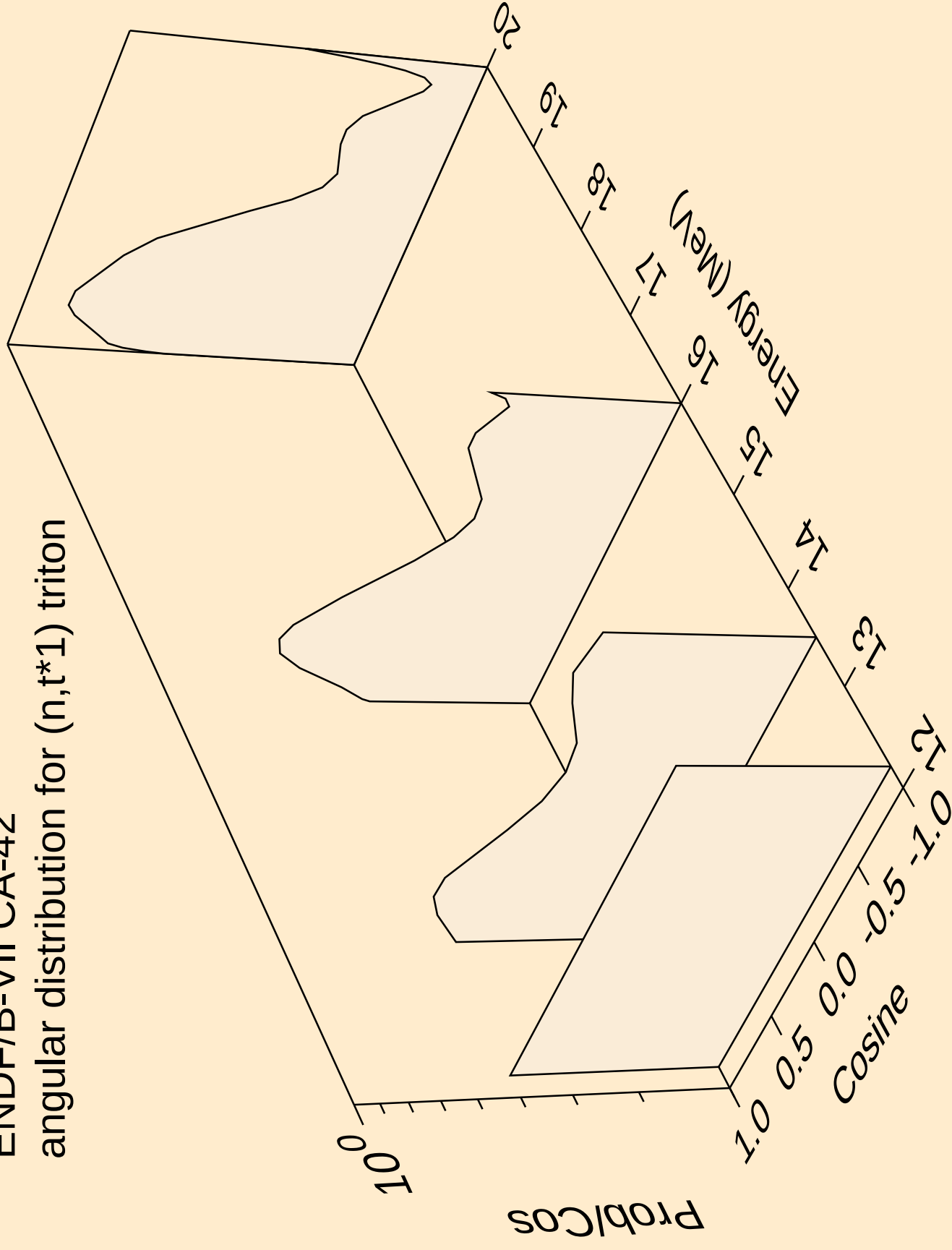
ENDF/B-VII CA-42
tritons from (n,x)



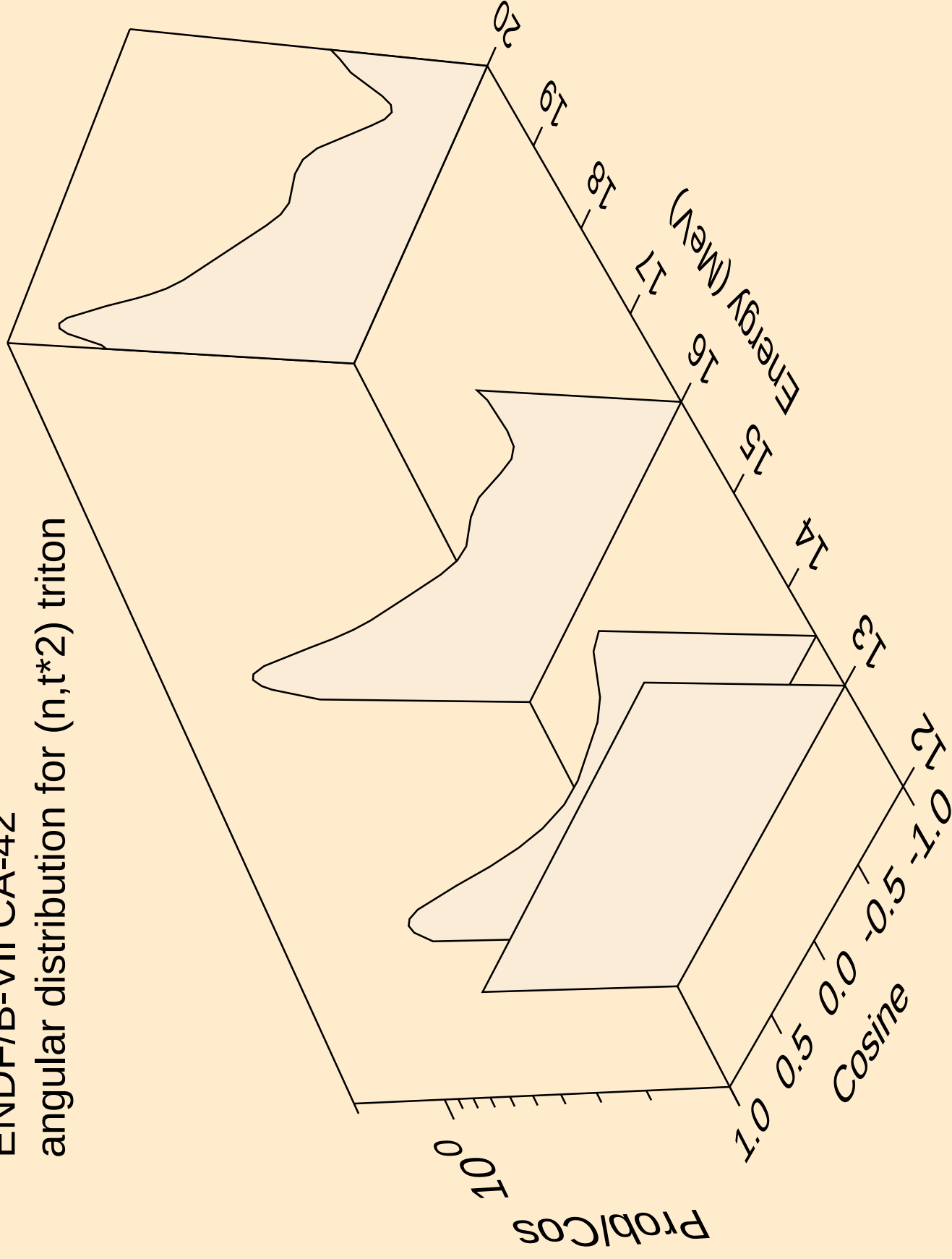
ENDF/B-VII CA-42
angular distribution for (n,t*0) triton



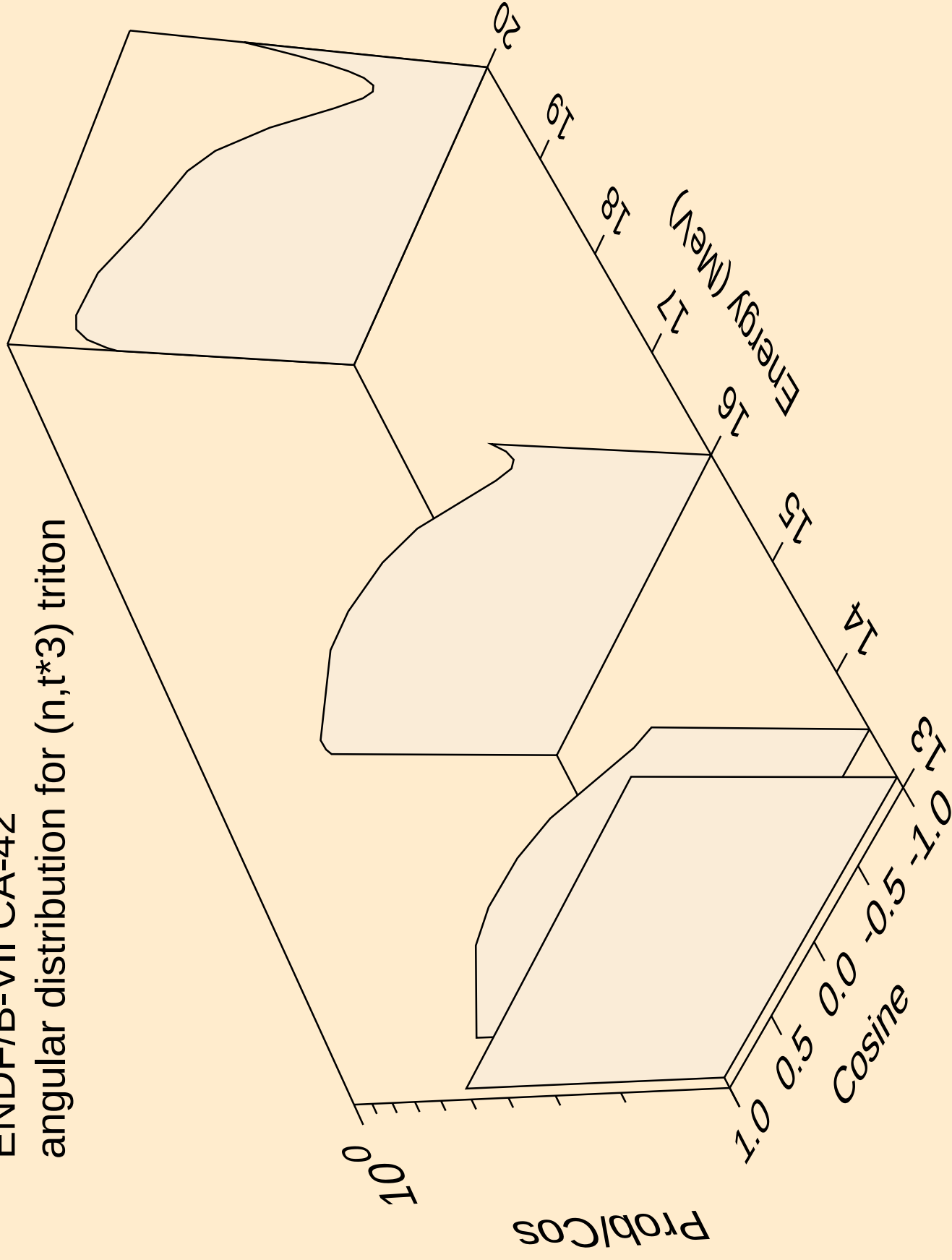
ENDF/B-VII CA-42
angular distribution for (n,t*1) triton



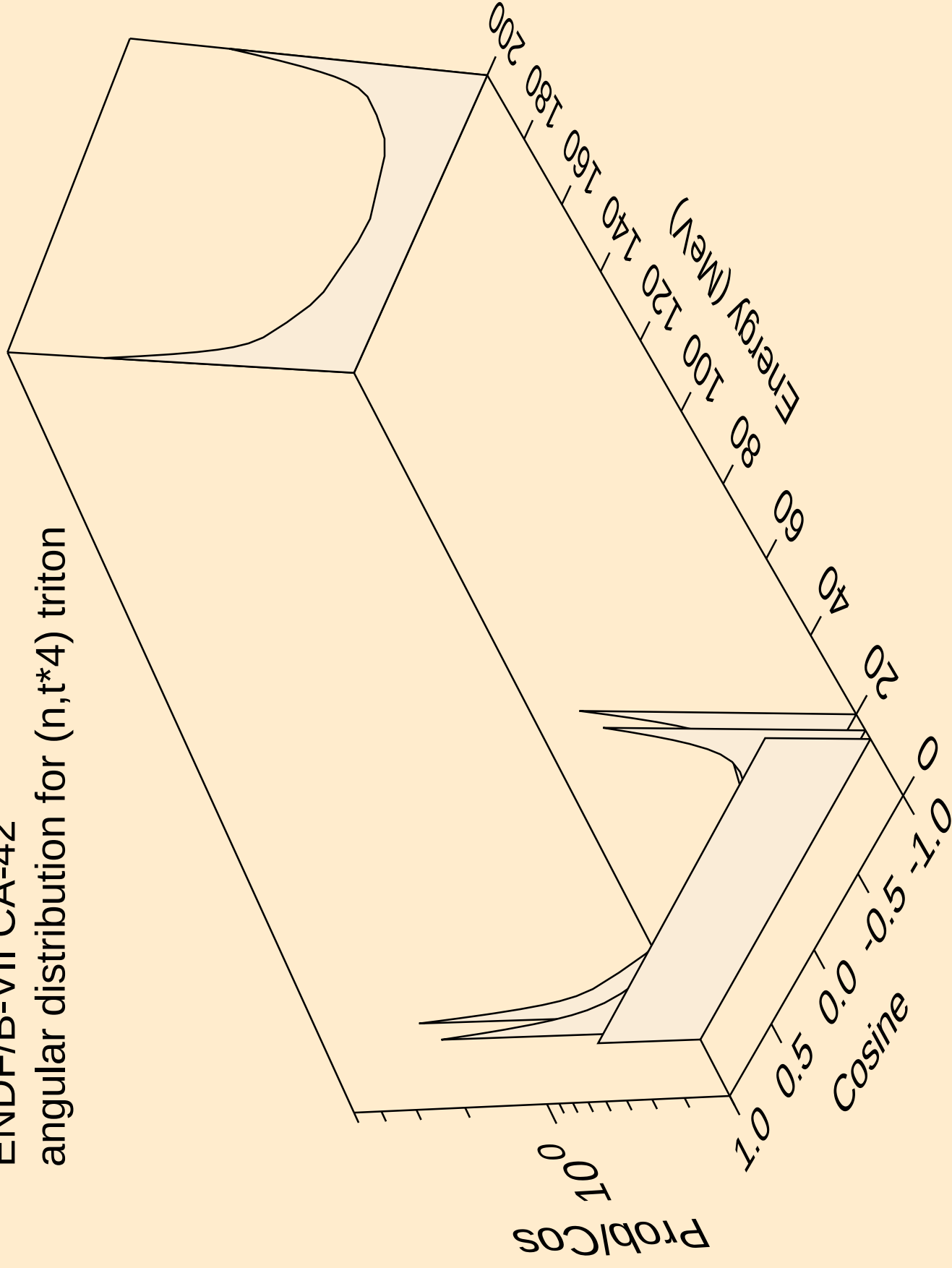
ENDF/B-VII CA-42
angular distribution for (n,t*2) triton



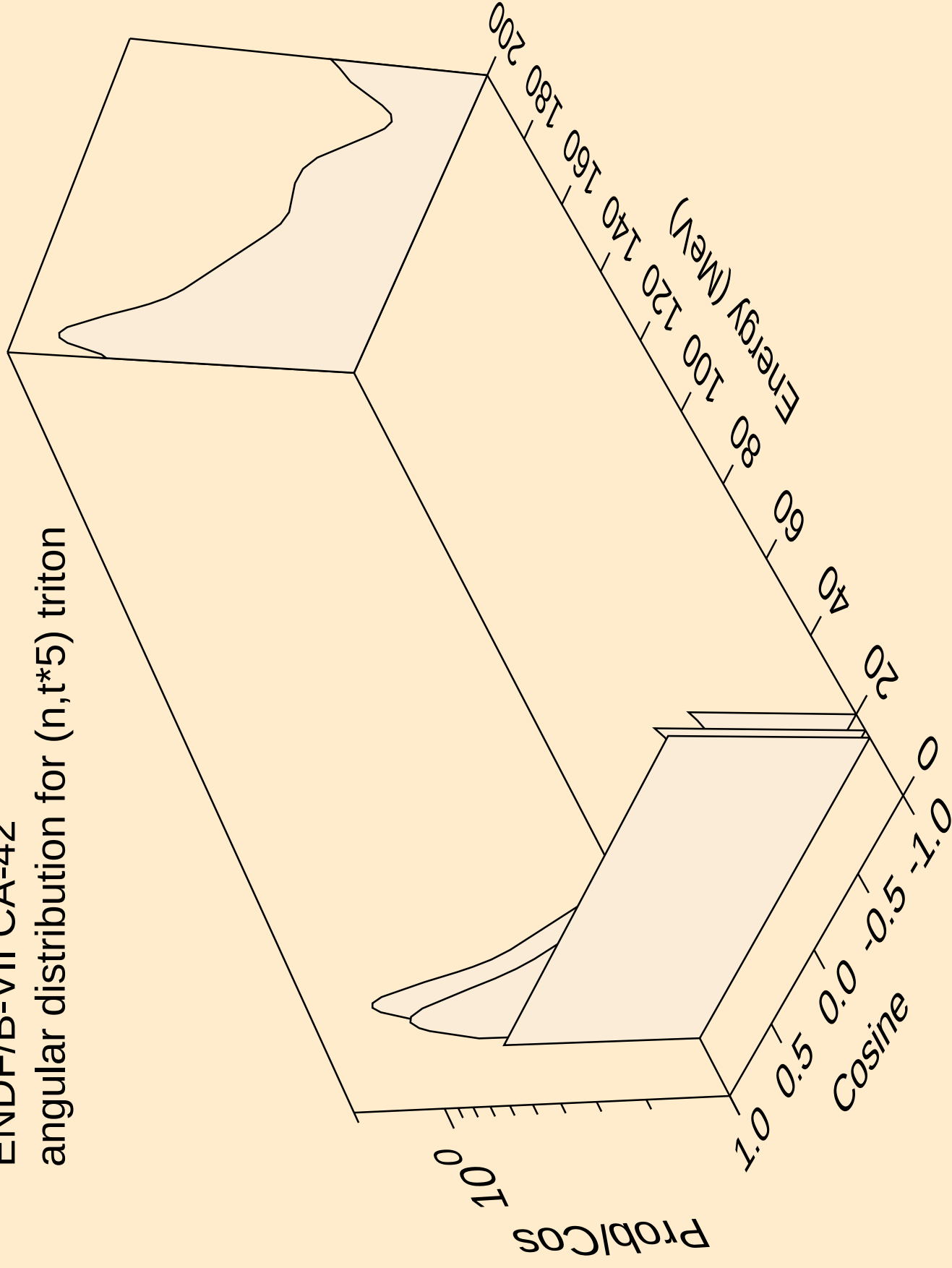
ENDF/B-VII CA-42
angular distribution for (n,t*3) triton



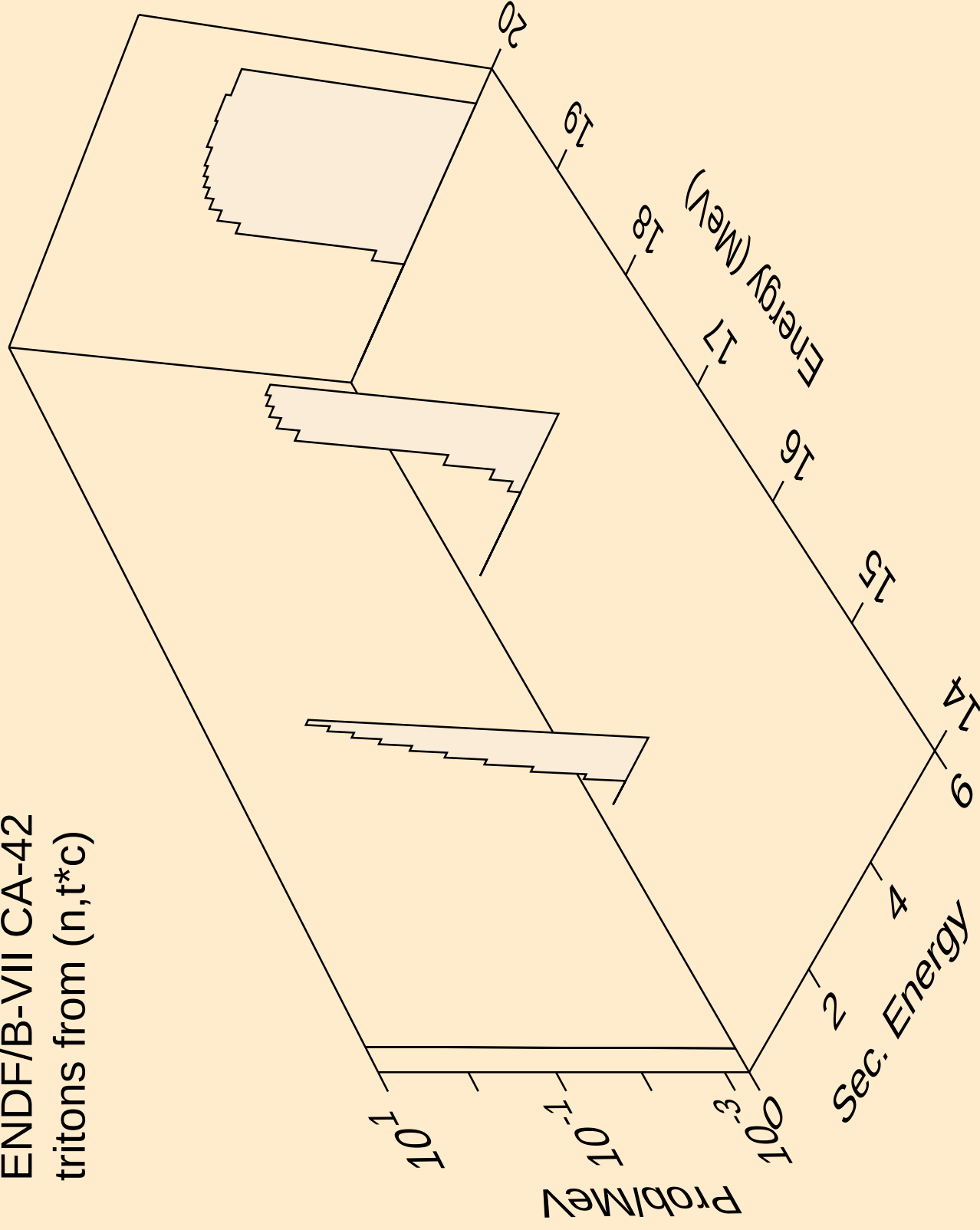
ENDF/B-VII CA-42
angular distribution for (n,t*4) triton



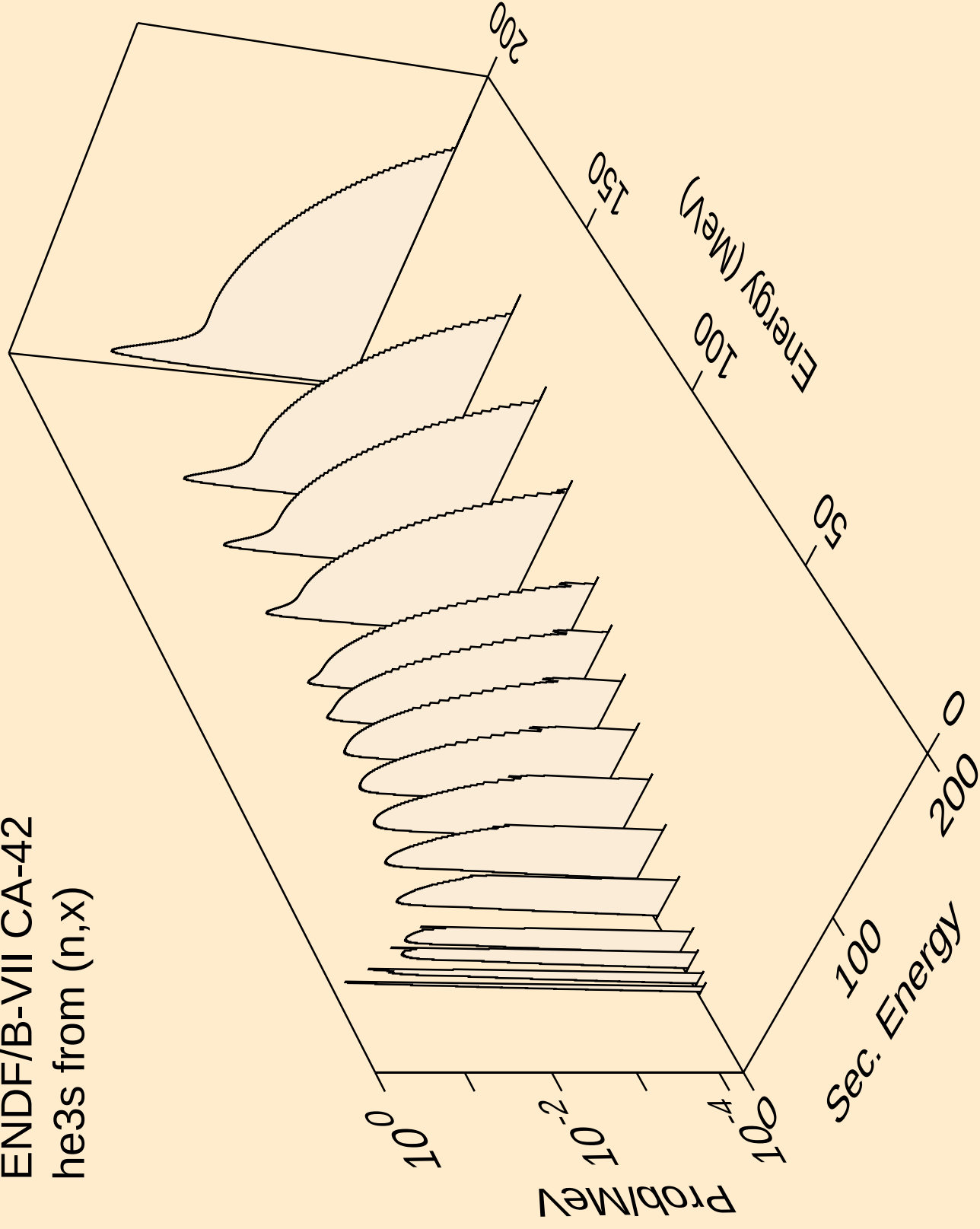
ENDF/B-VII CA-42
angular distribution for (n,t*5) triton



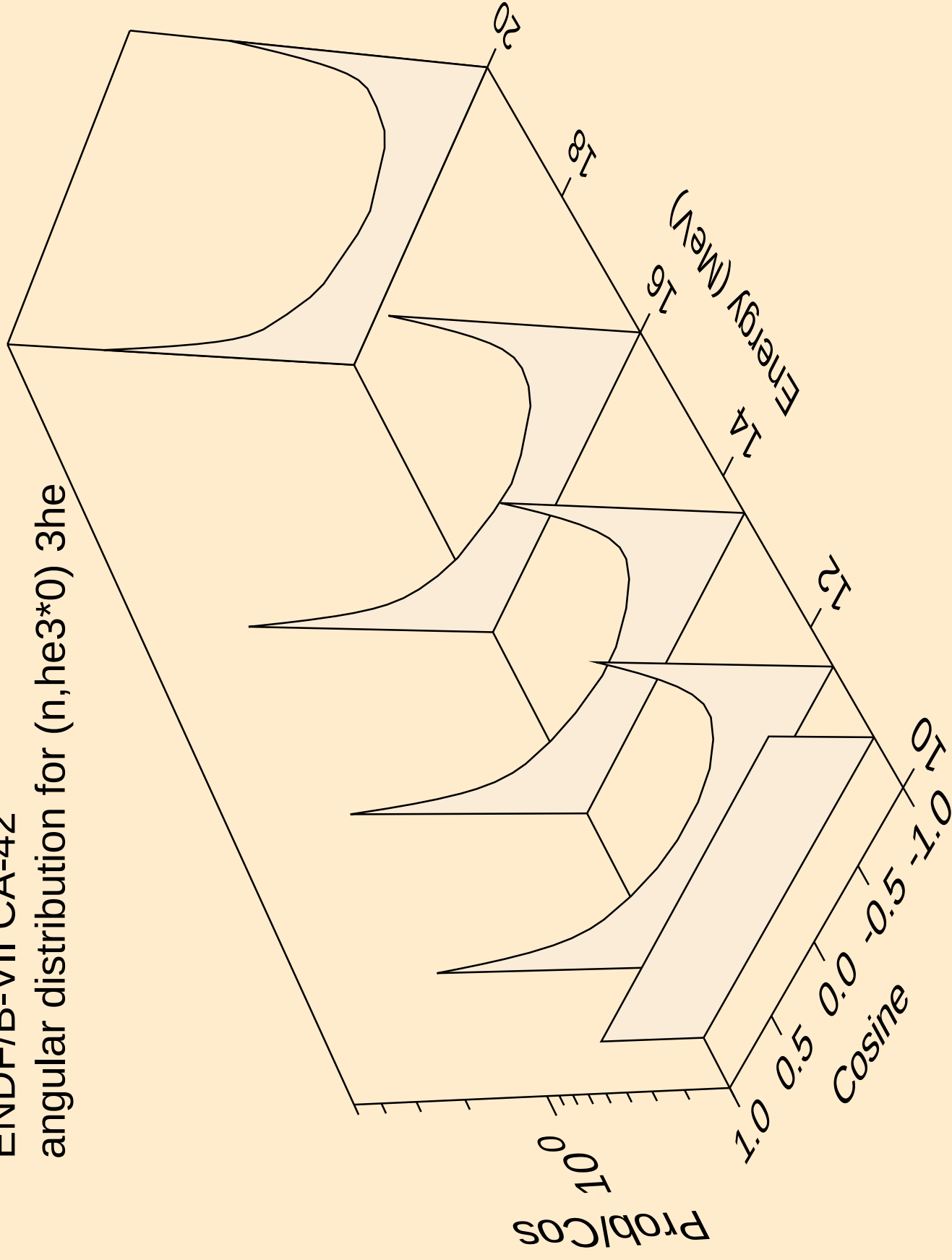
ENDF/B-VII CA-42
tritons from (n,t*c)



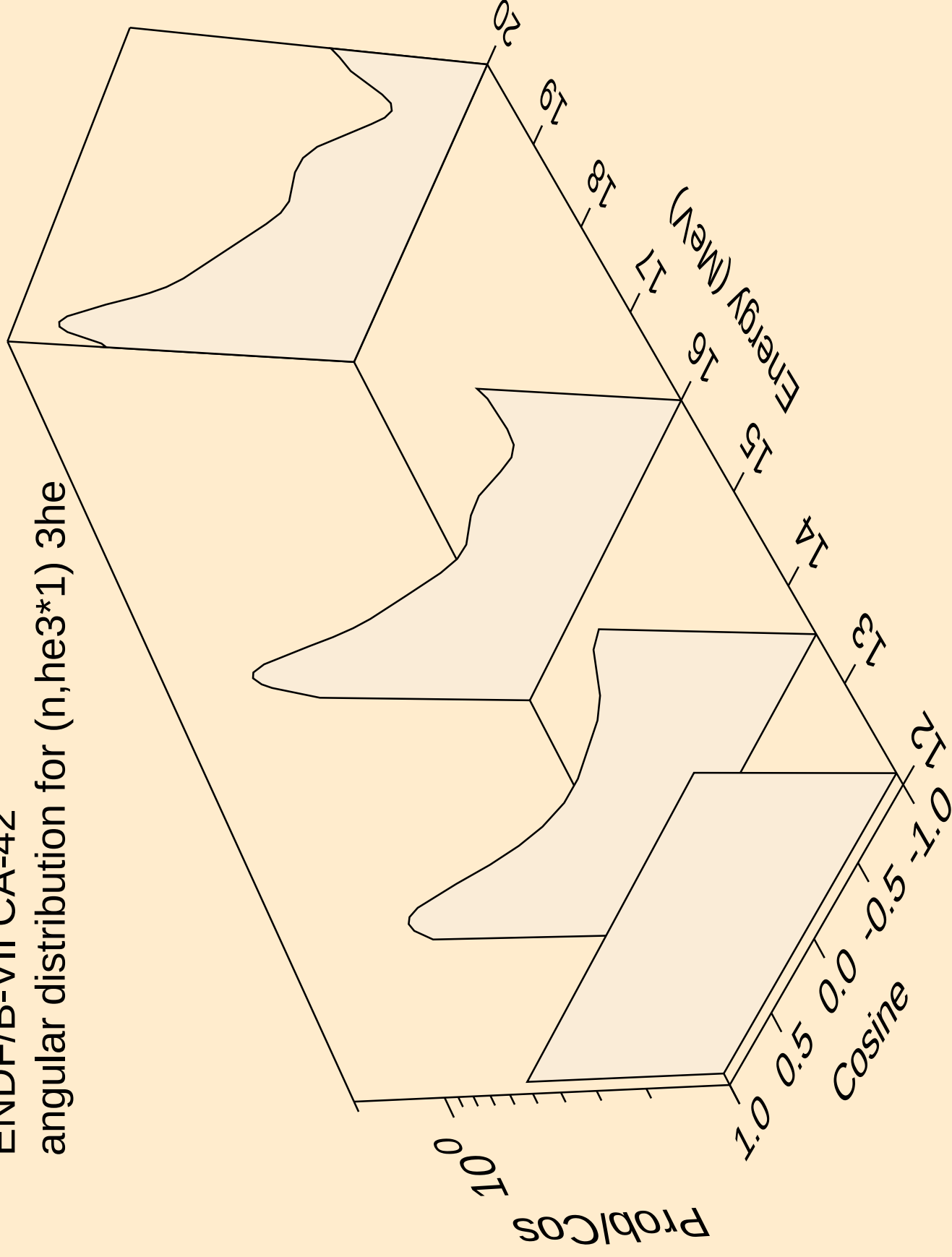
ENDF/B-VII CA-42
he3s from (n,x)



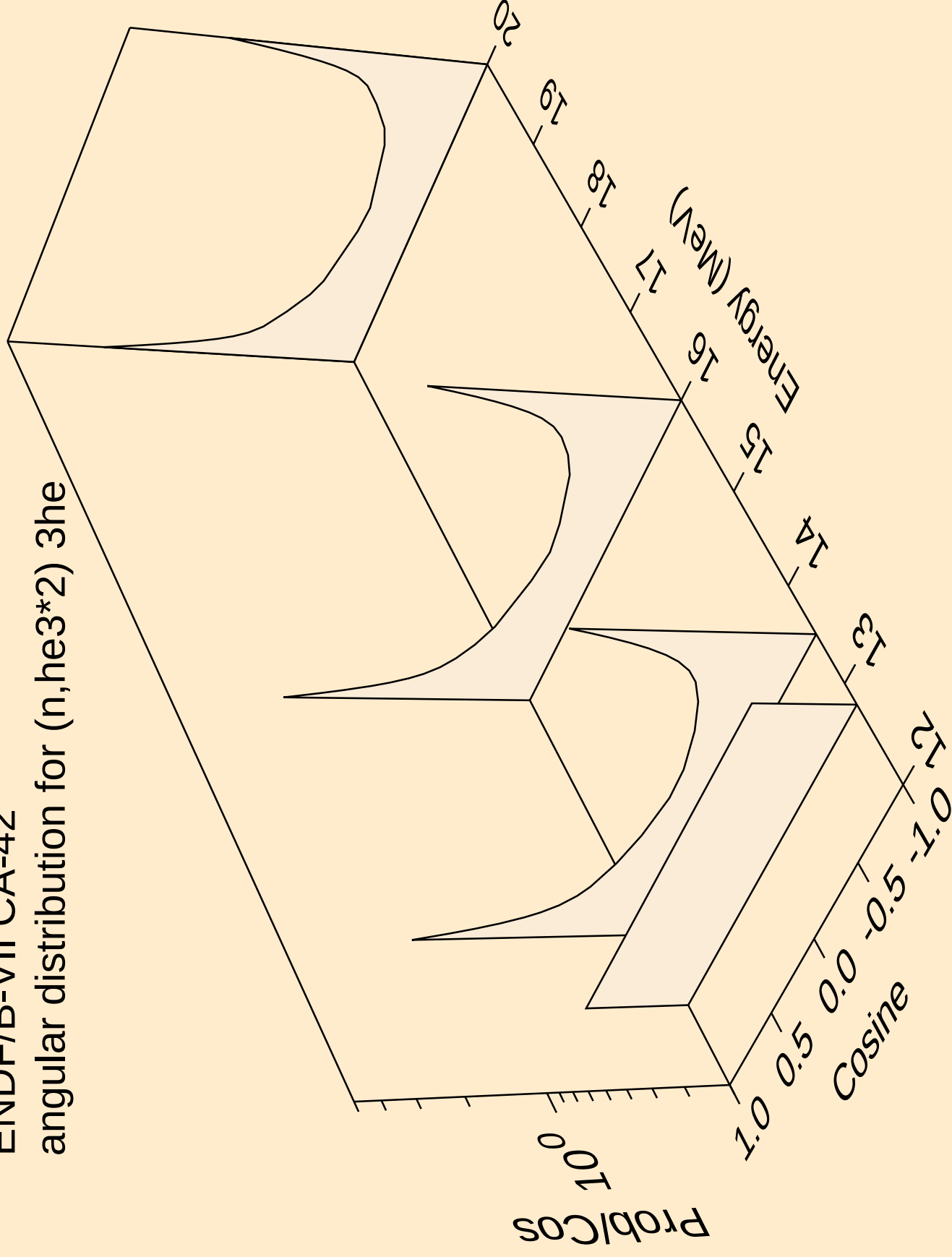
ENDF/B-VII CA-42
angular distribution for (n,he3*0) 3he



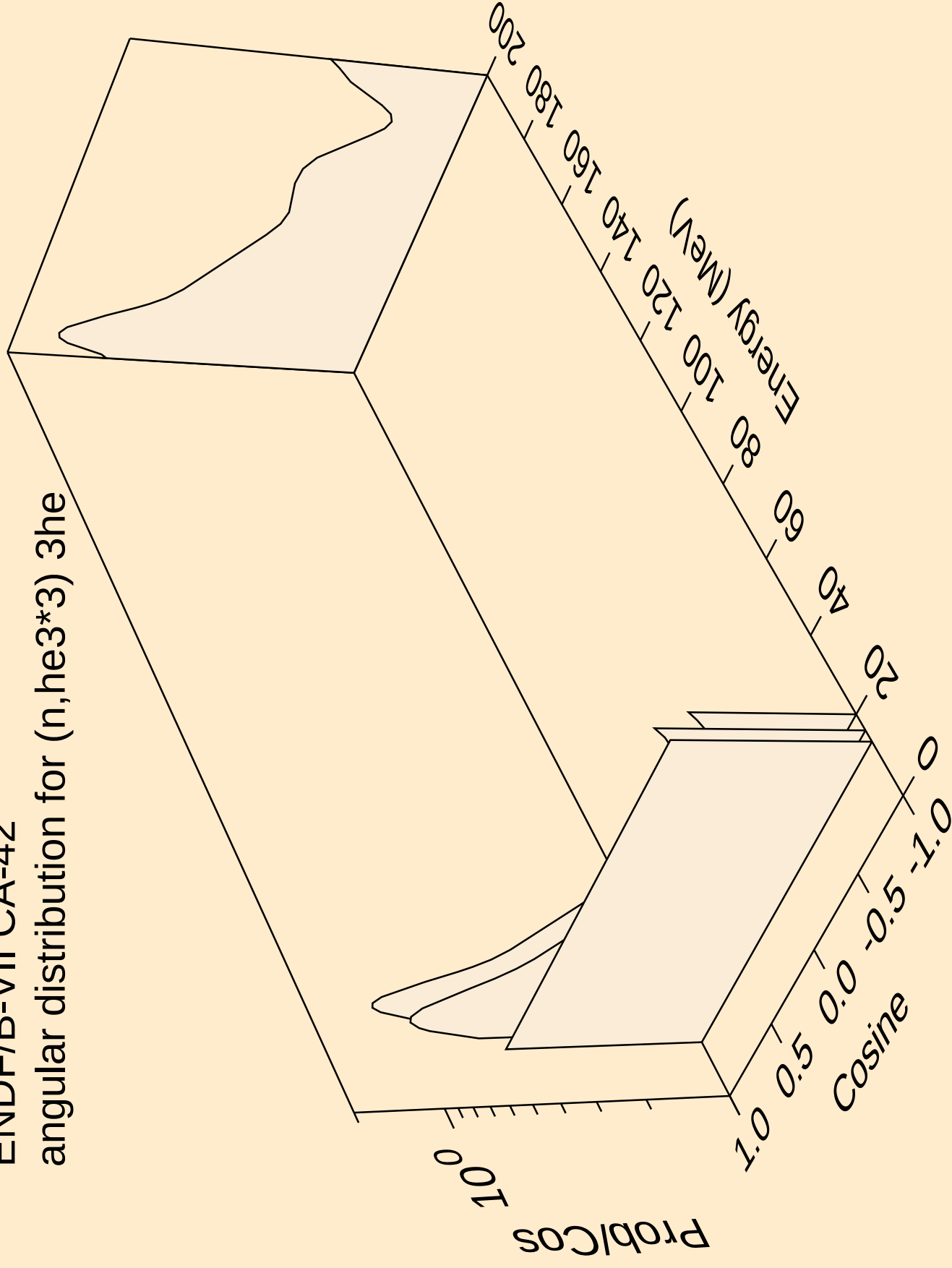
ENDF/B-VII CA-42
angular distribution for (n,he3*1) 3he



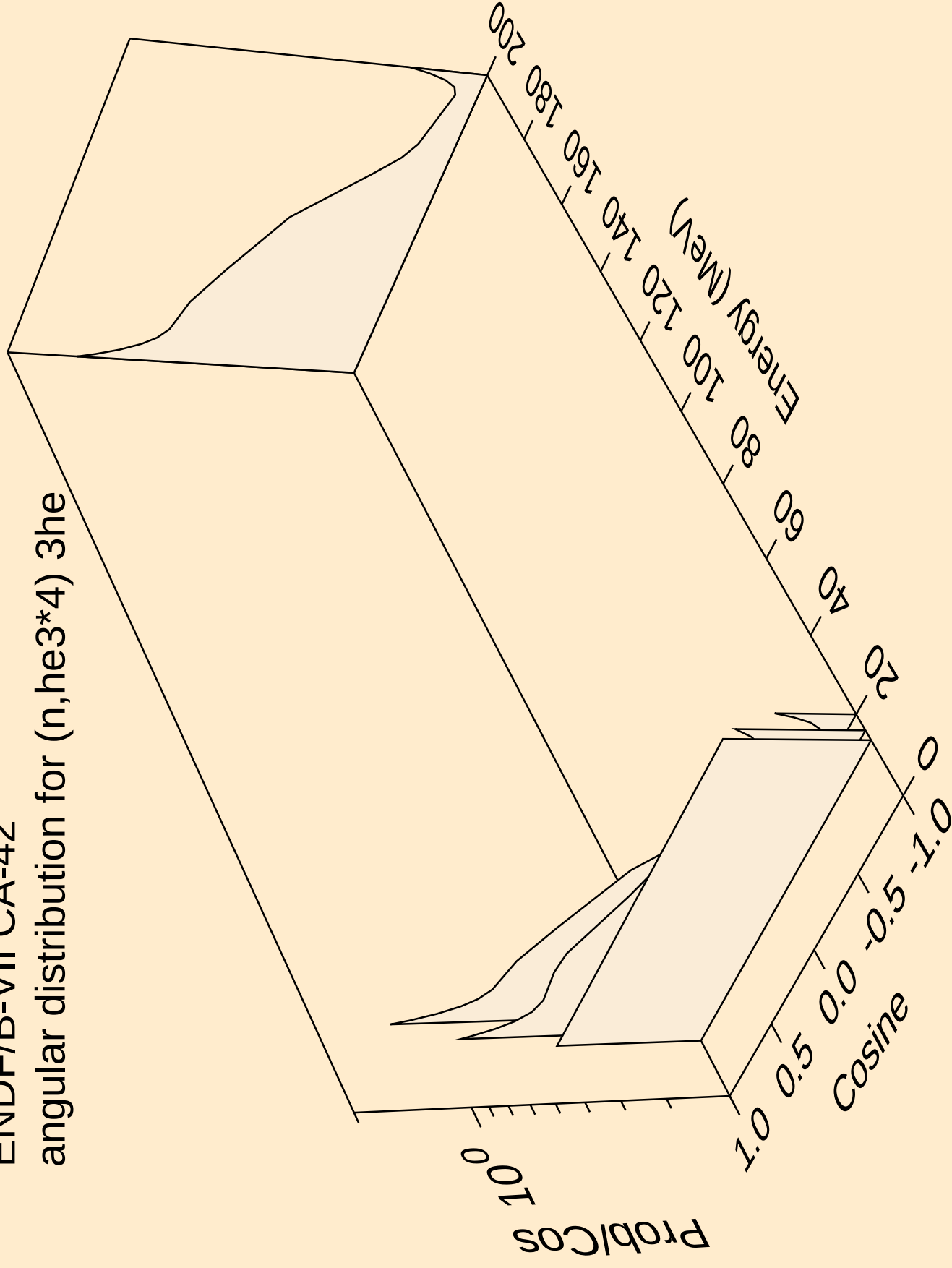
ENDF/B-VII CA-42
angular distribution for (n,he3*2) 3he



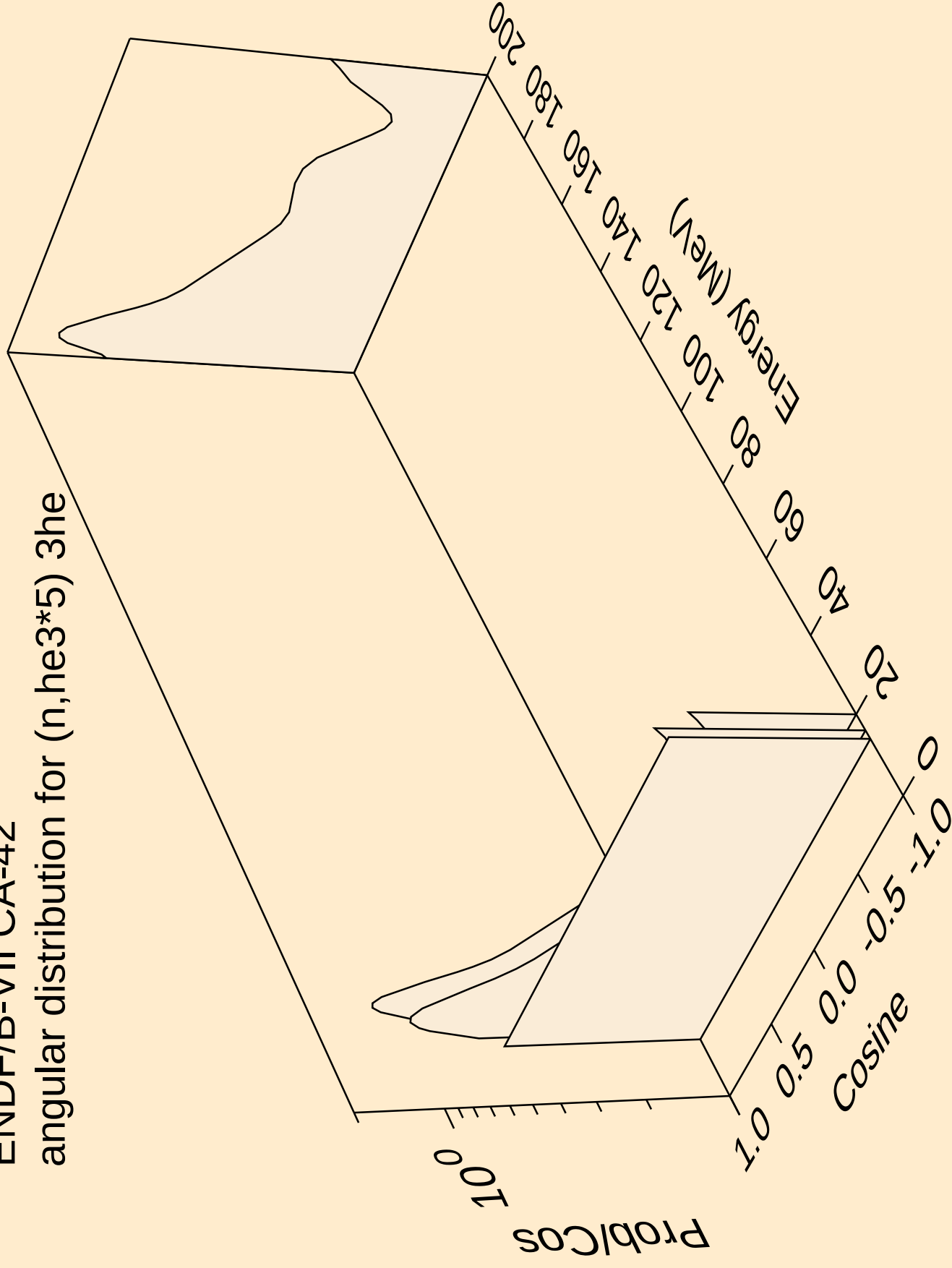
ENDF/B-VII CA-42
angular distribution for (n,he3*3) 3he



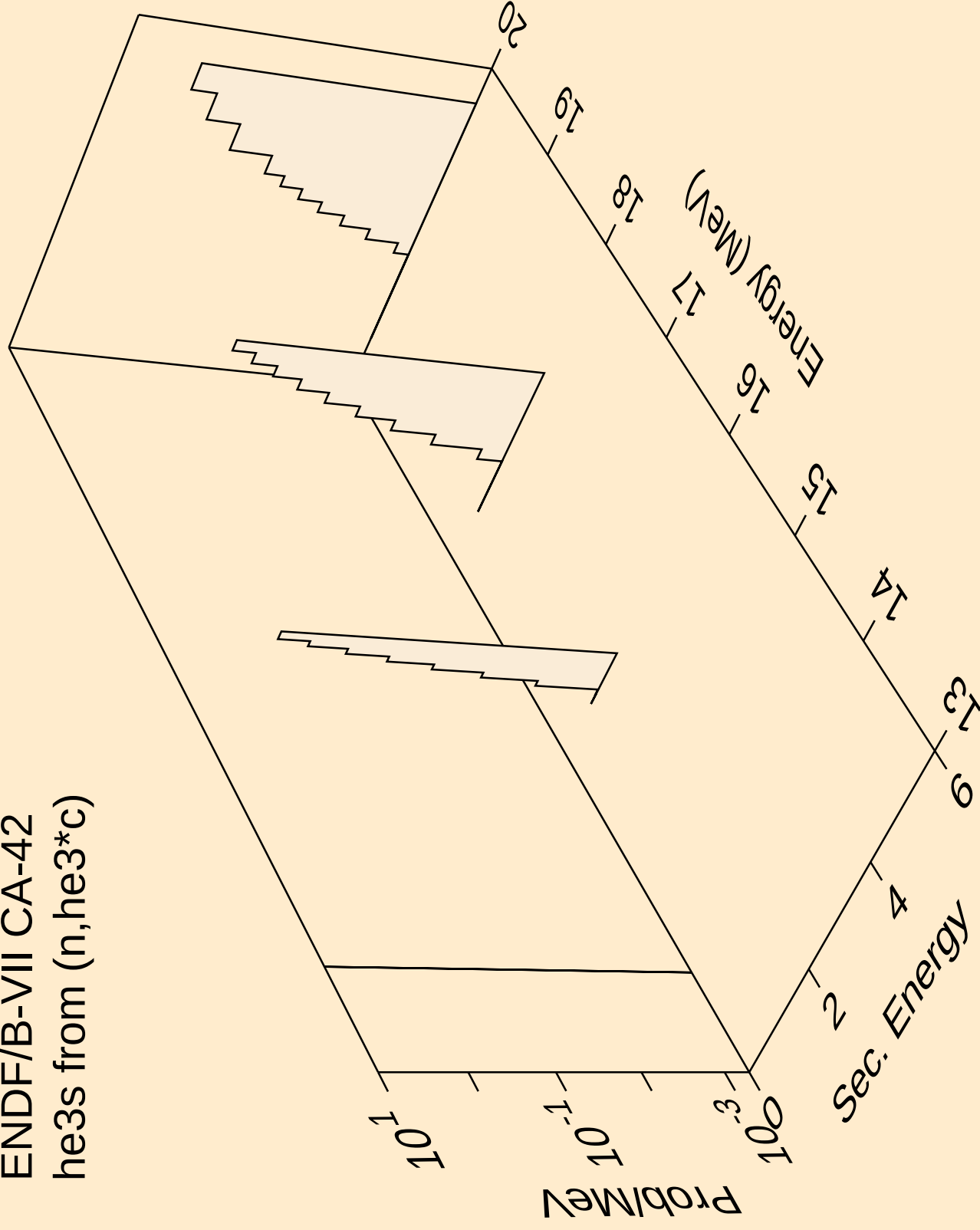
ENDF/B-VII CA-42
angular distribution for (n,he3*4) 3he



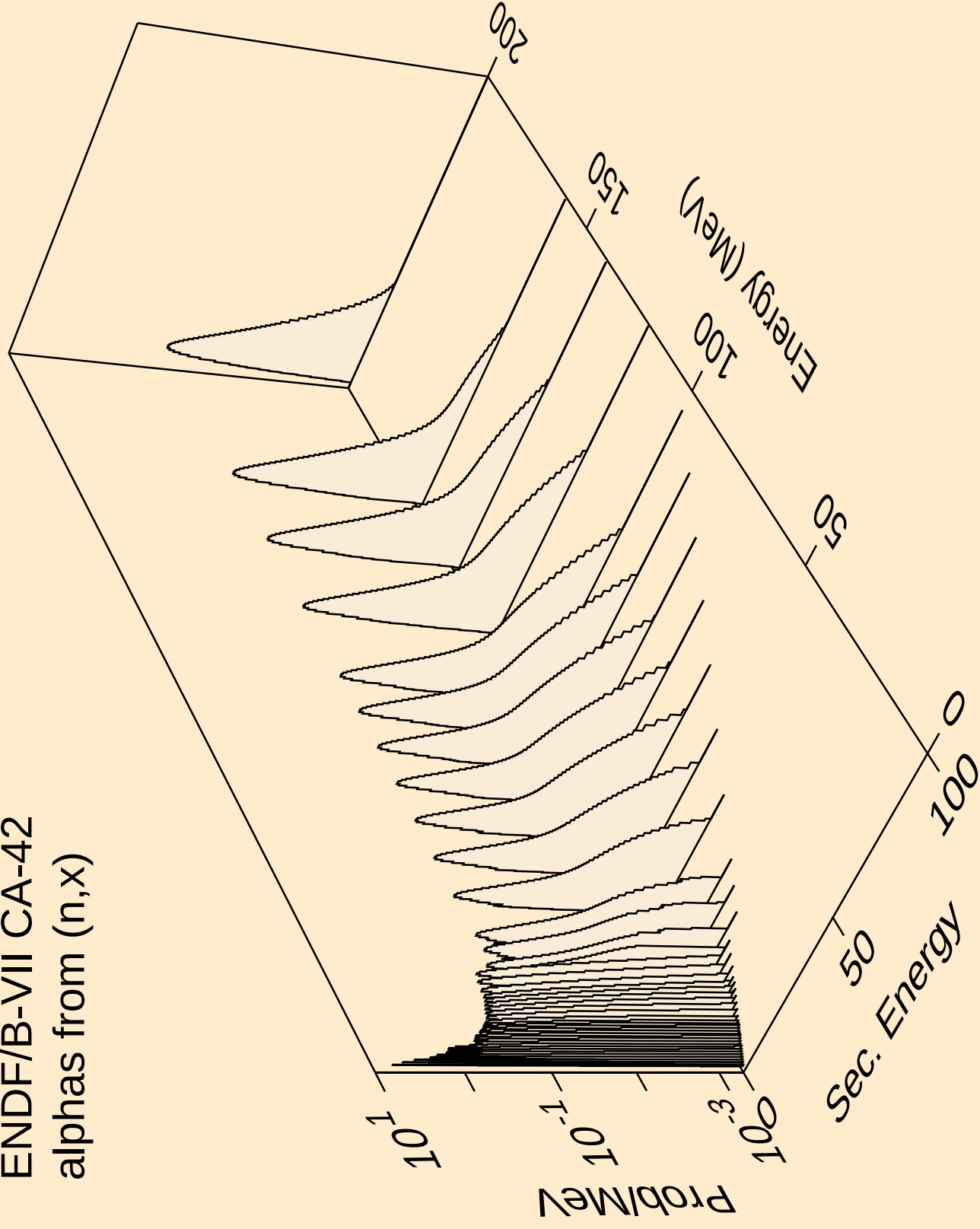
ENDF/B-VII CA-42
angular distribution for (n,he3*5) 3he



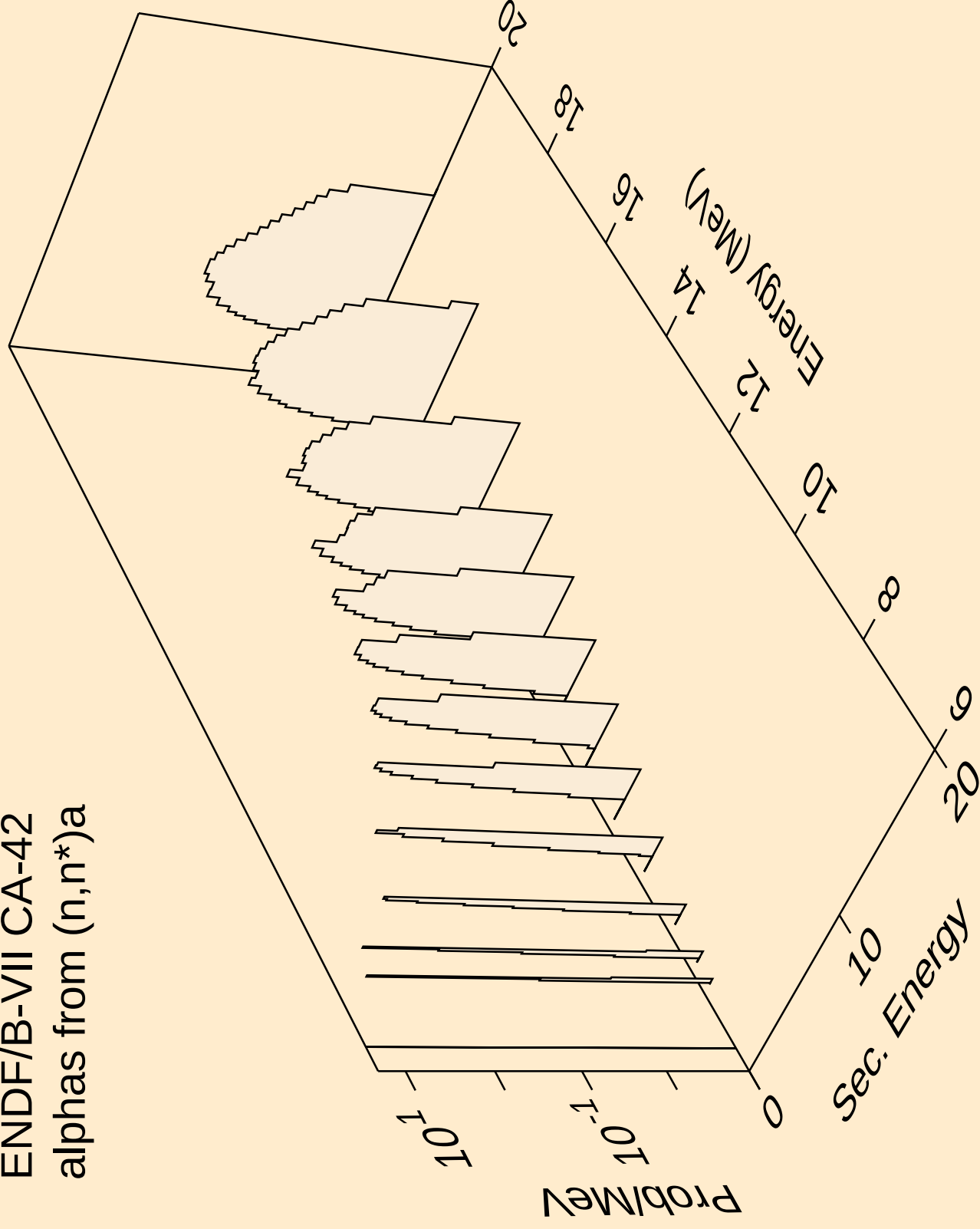
ENDF/B-VII CA-42
he3s from (n,he3*c)



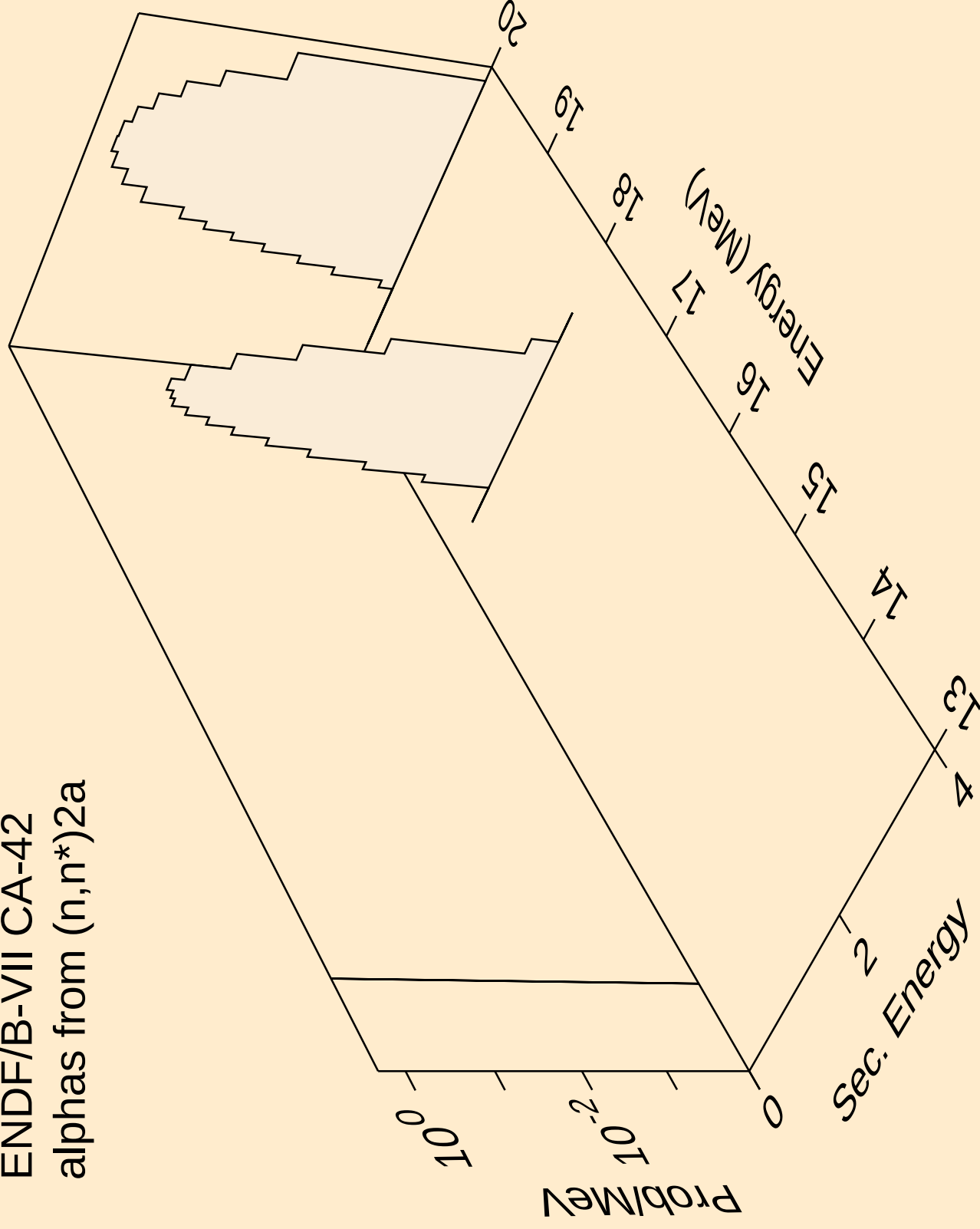
ENDF/B-VII CA-42
alphas from (n,x)



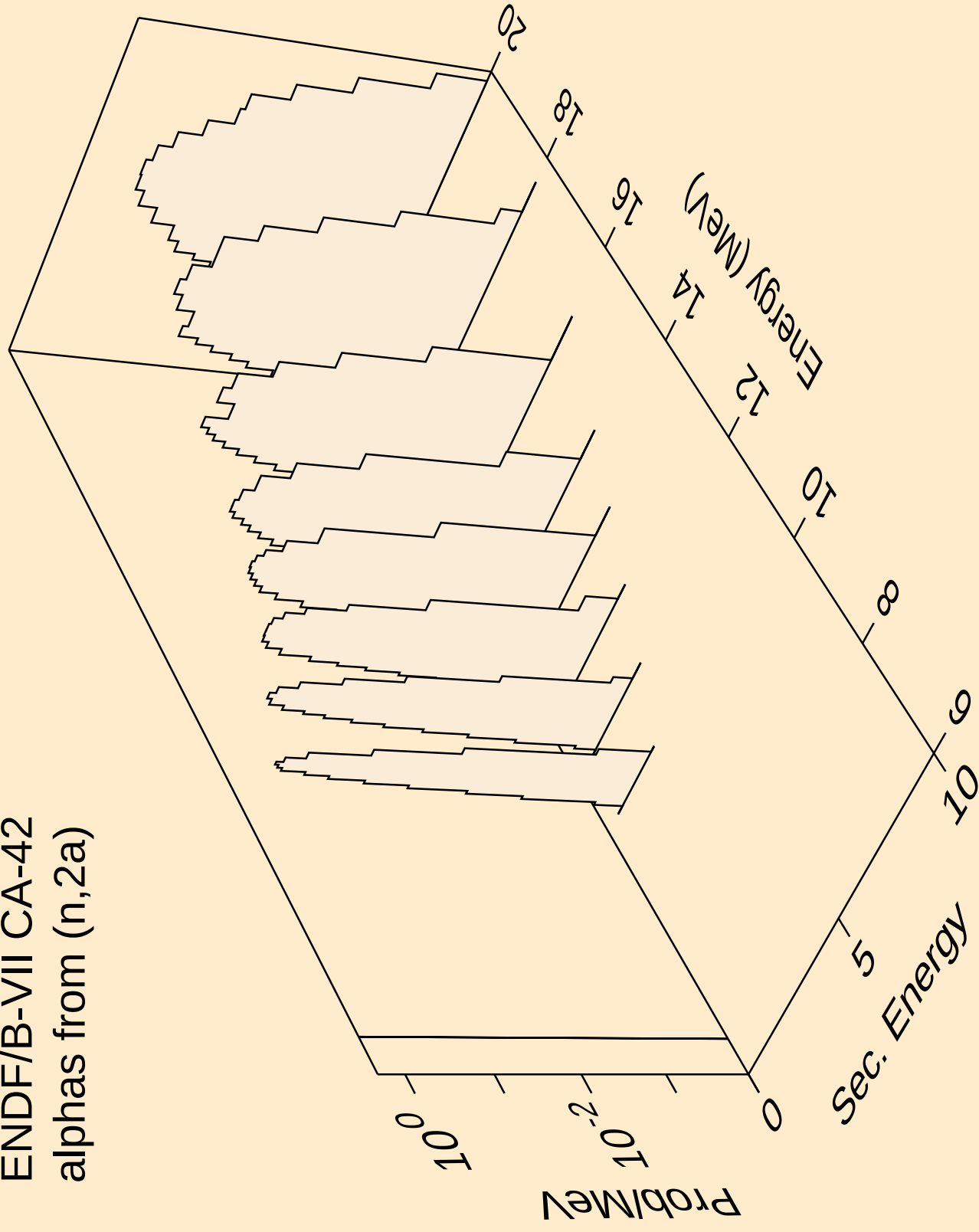
ENDF/B-VII CA-42
alphas from (n,n*)a



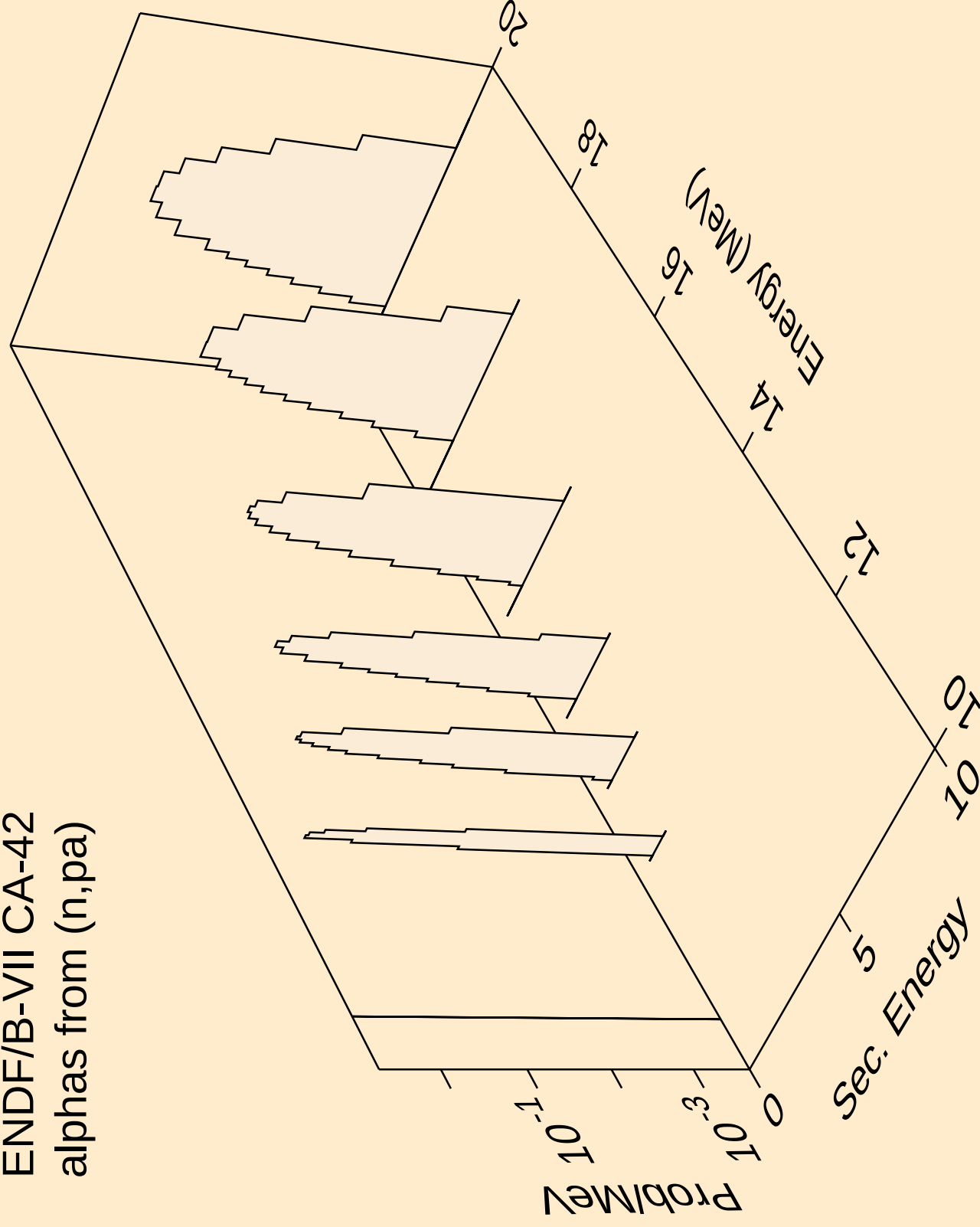
ENDF/B-VII CA-42
alphas from (n,n*)2a



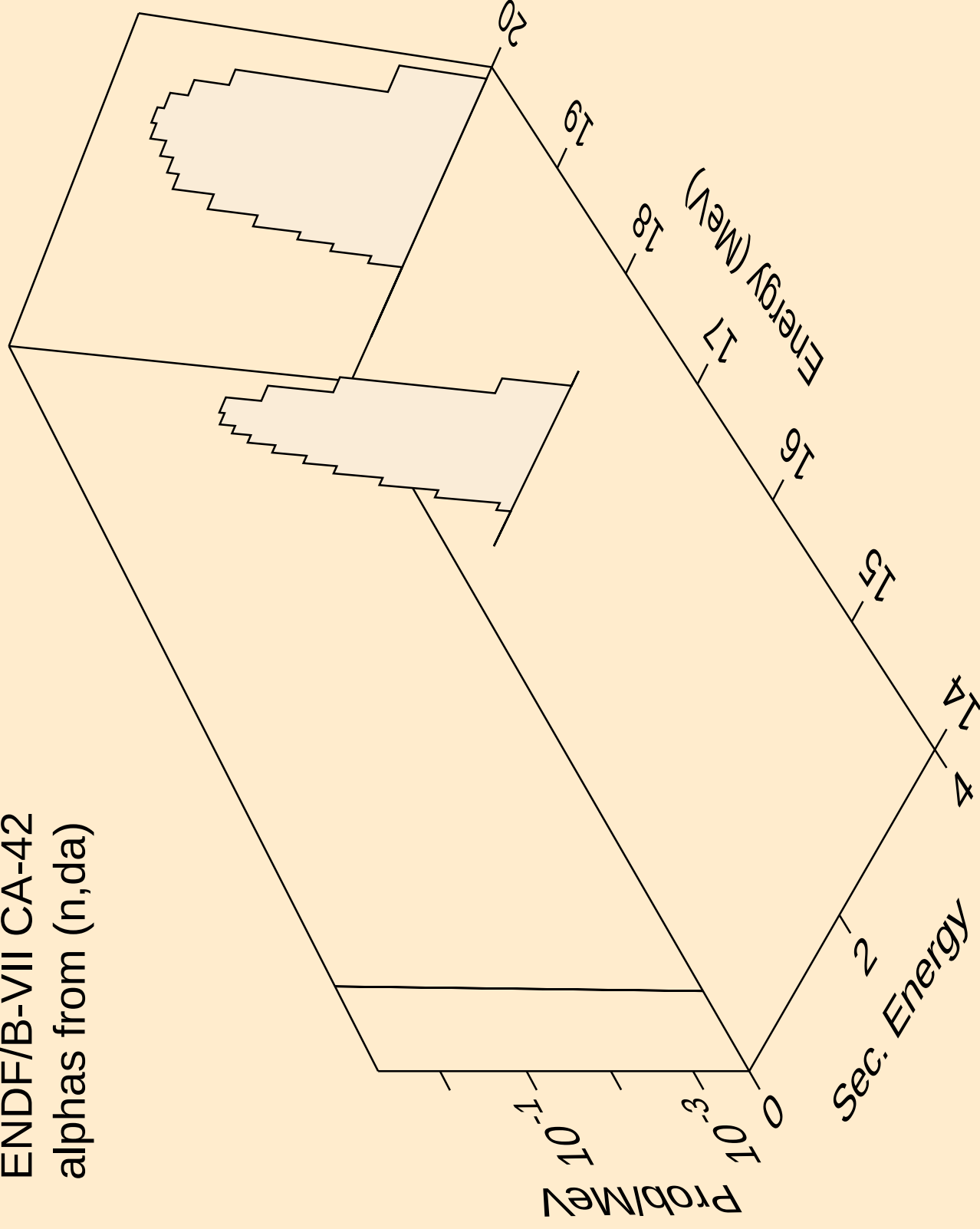
ENDF/B-VII CA-42
alphas from (n,2a)



ENDF/B-VII CA-42
alphas from (n,pa)

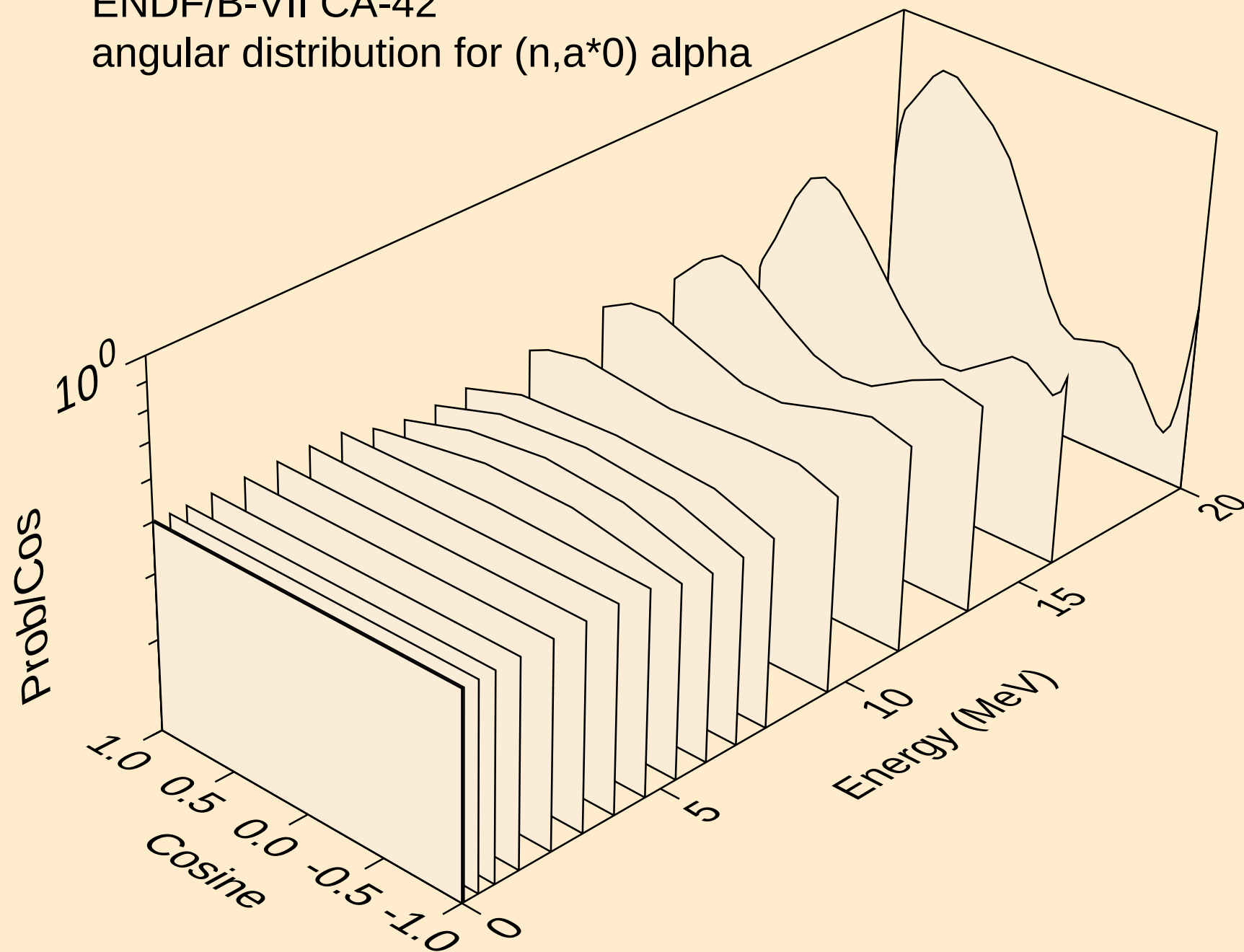


ENDF/B-VII CA-42
alphas from (n,da)

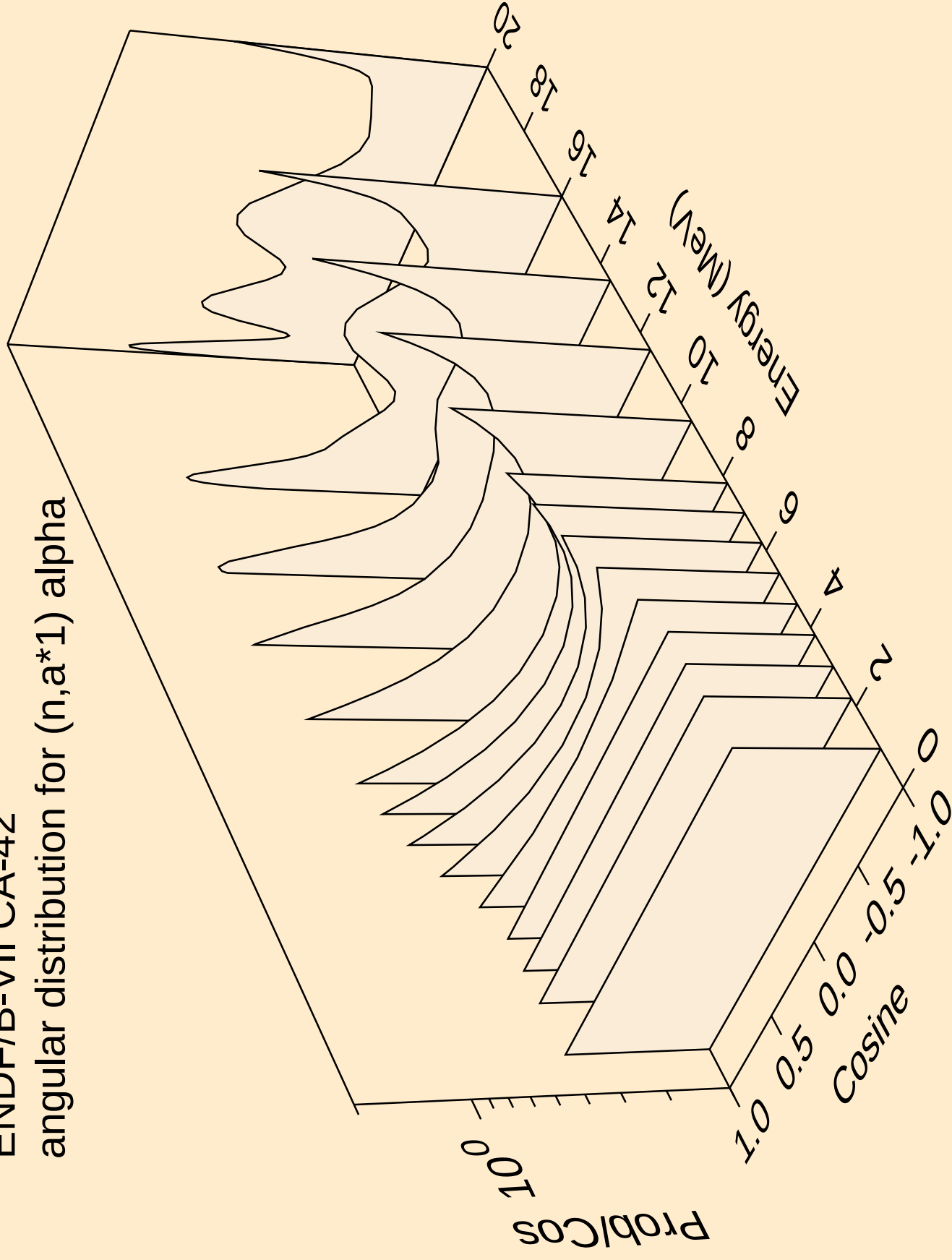


ENDF/B-VII CA-42

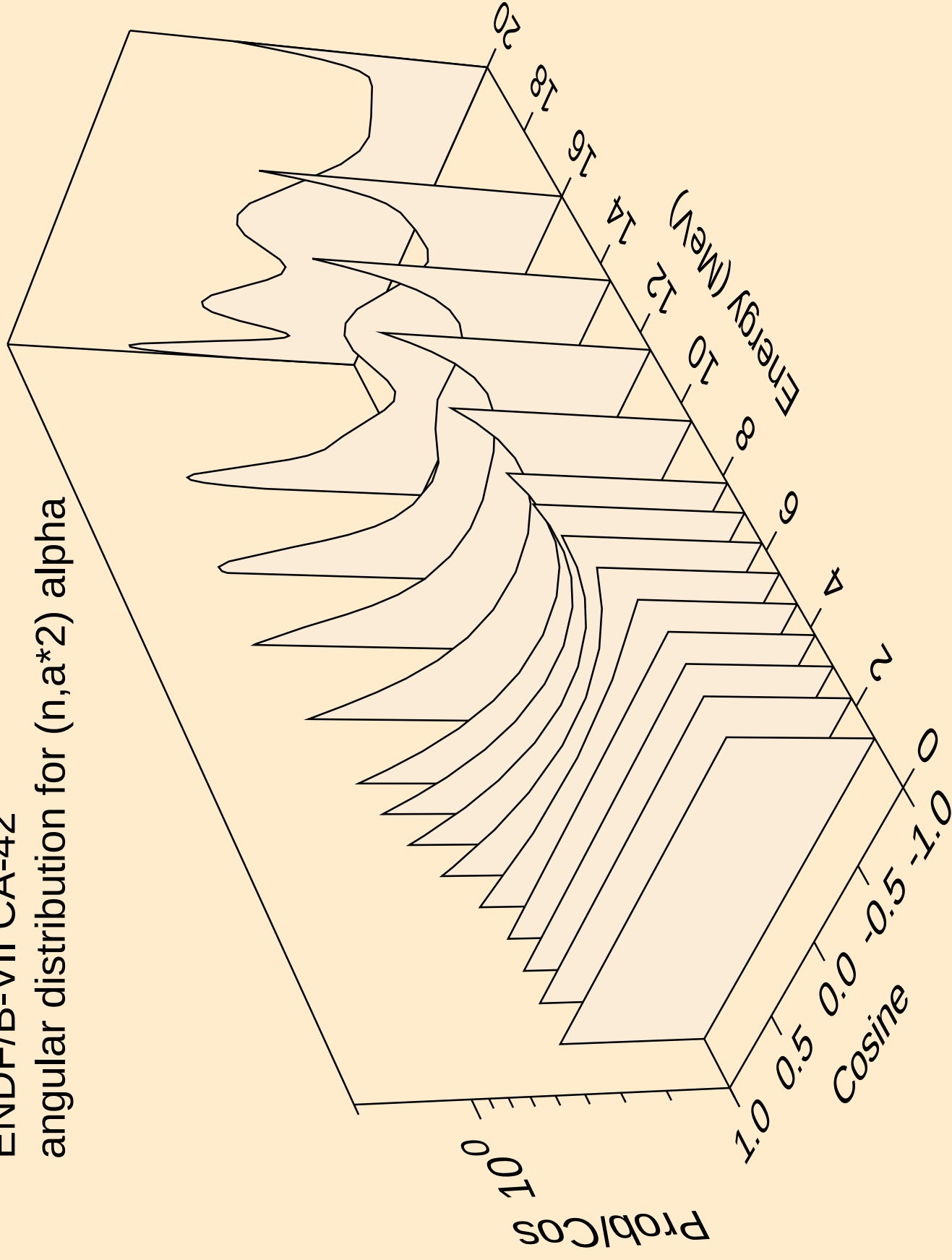
angular distribution for (n, α) alpha



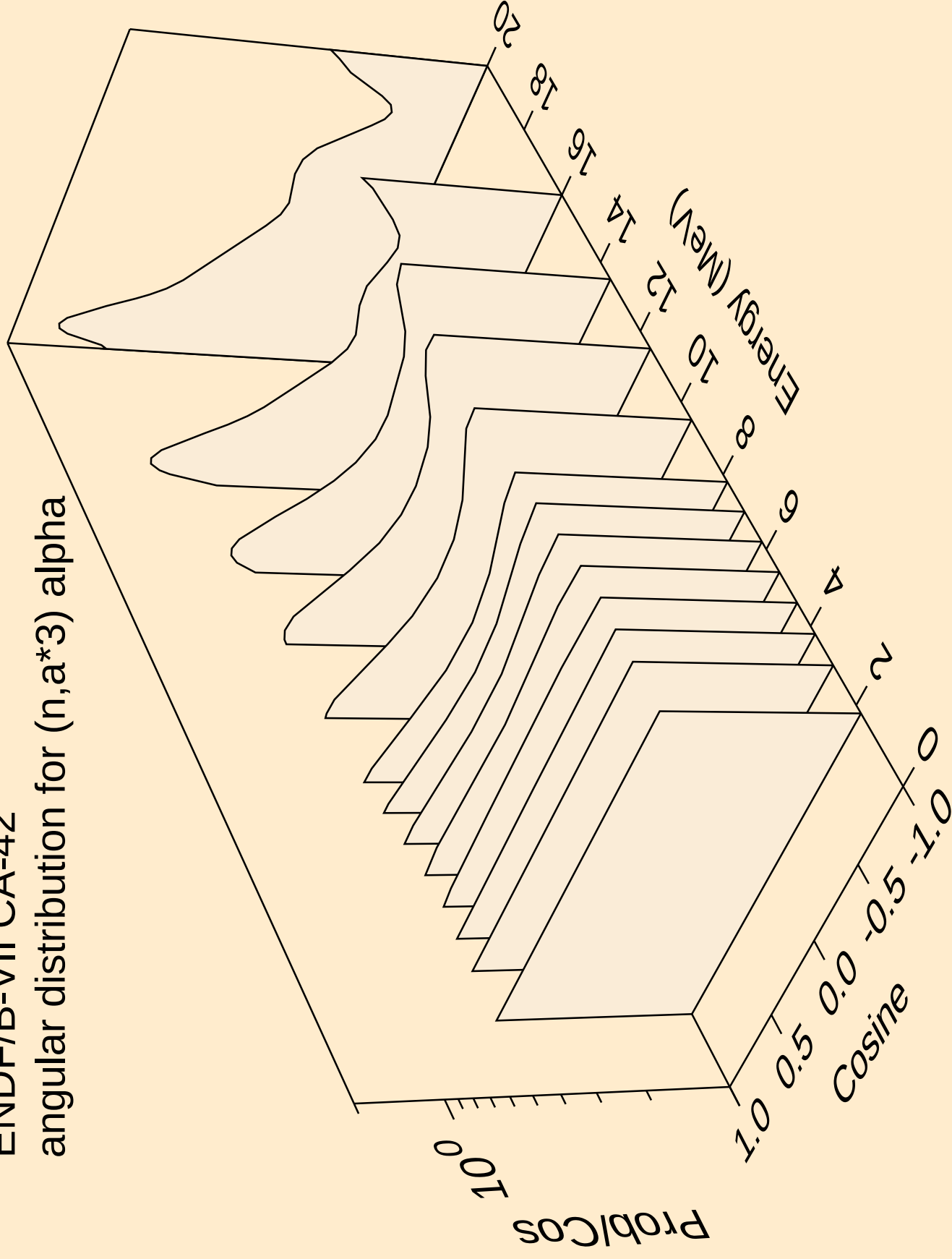
ENDF/B-VII CA-42
angular distribution for (n,a*1) alpha



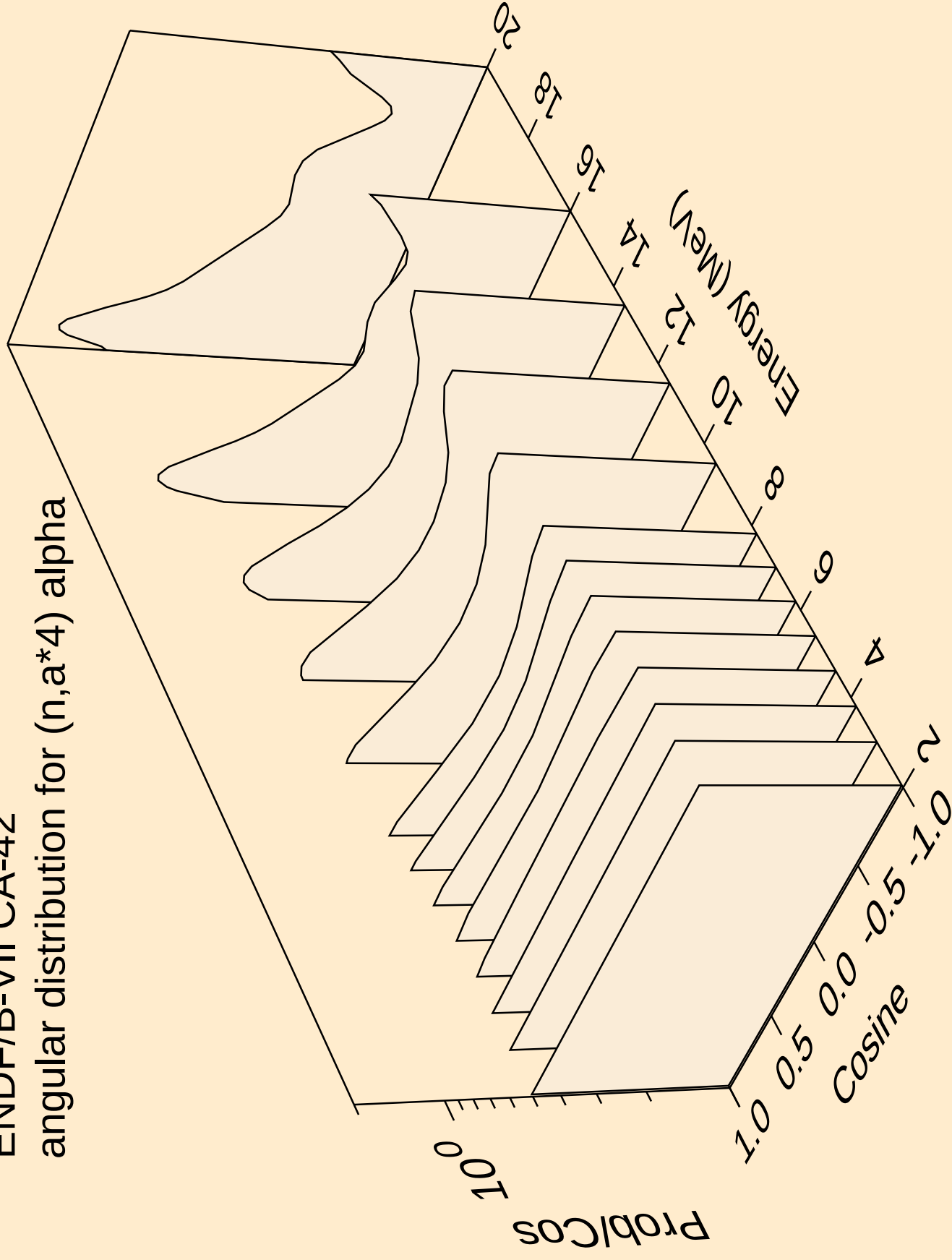
ENDF/B-VII CA-42
angular distribution for (n,a*2) alpha



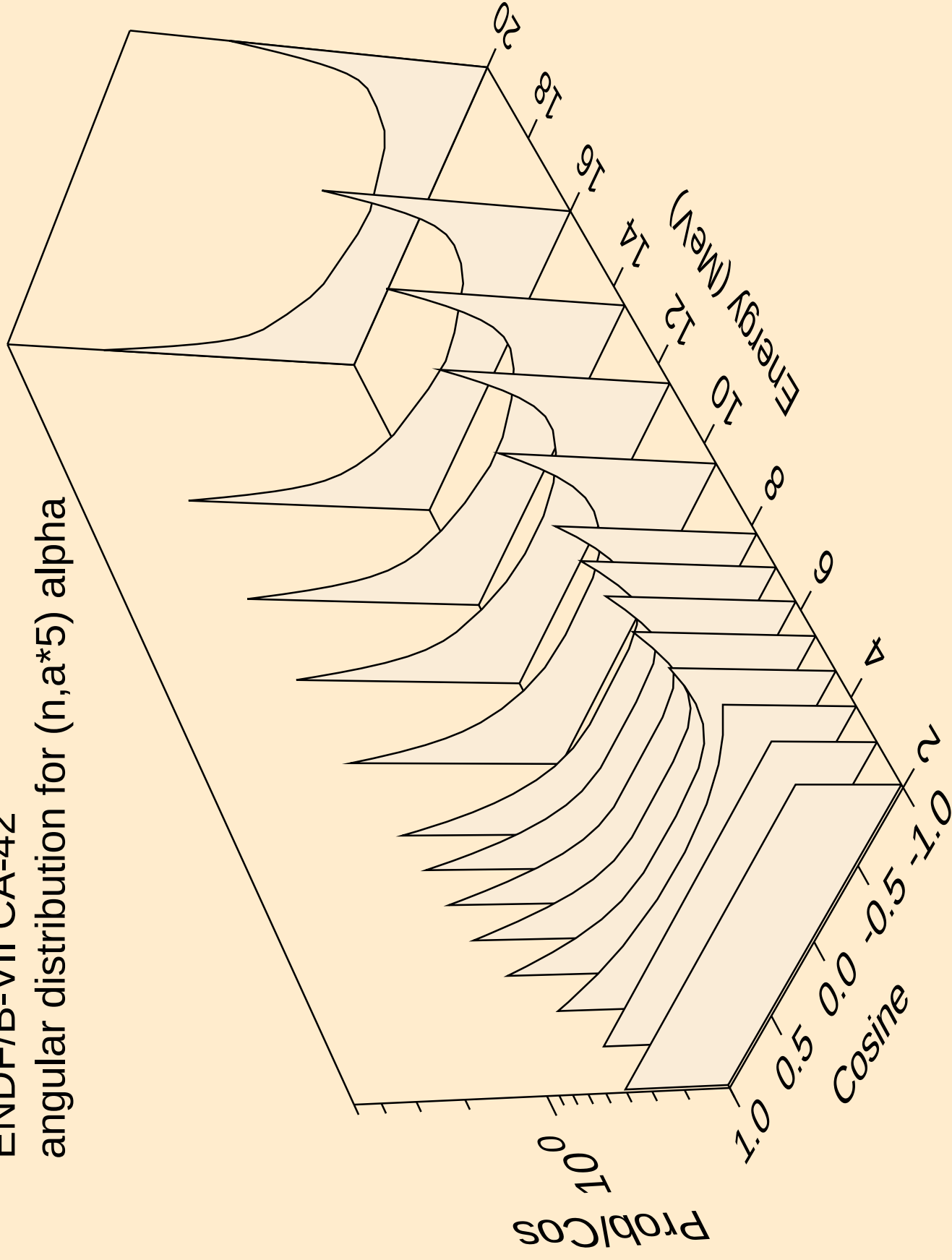
ENDF/B-VII CA-42
angular distribution for (n,a*3) alpha



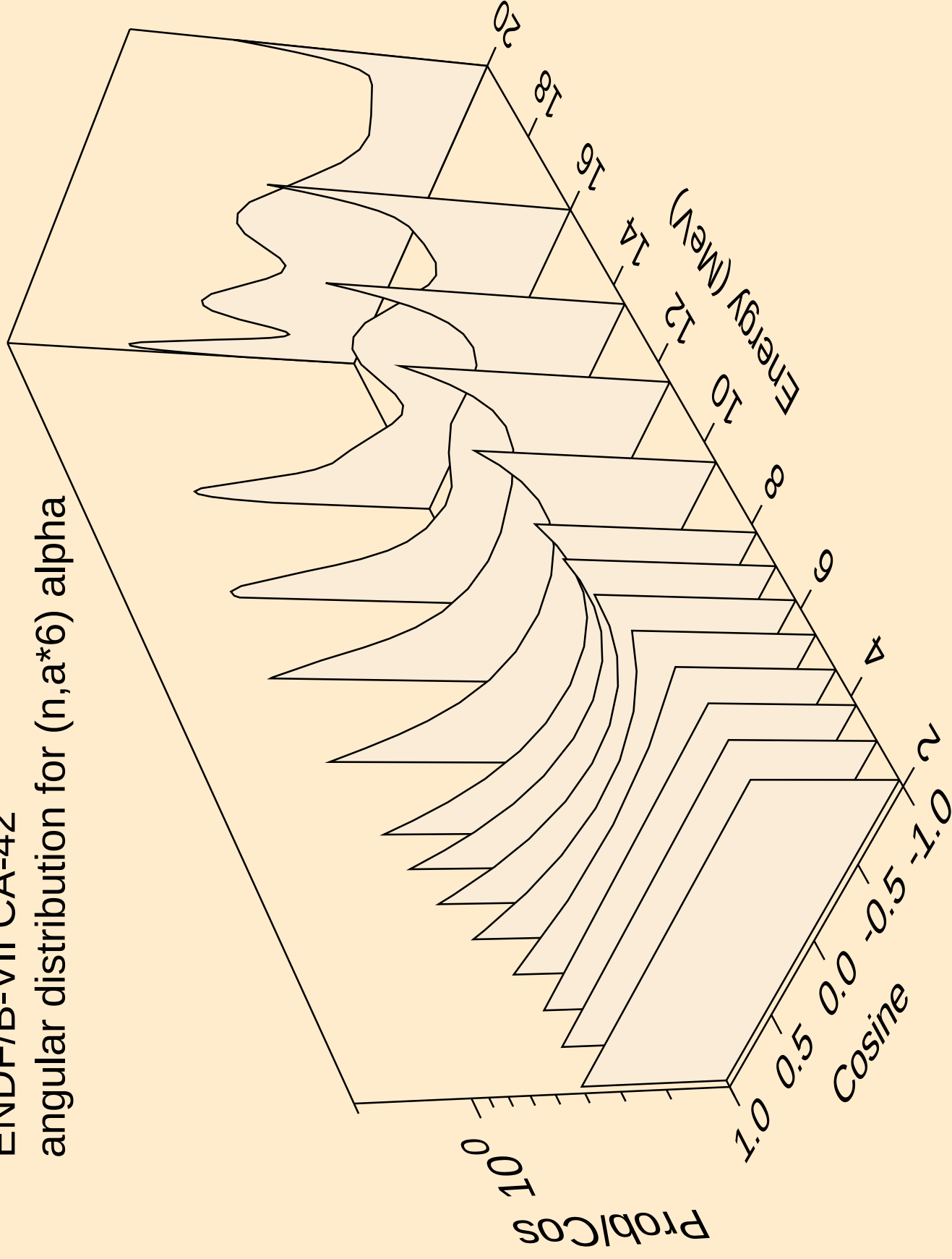
ENDF/B-VII CA-42
angular distribution for (n,a*4) alpha



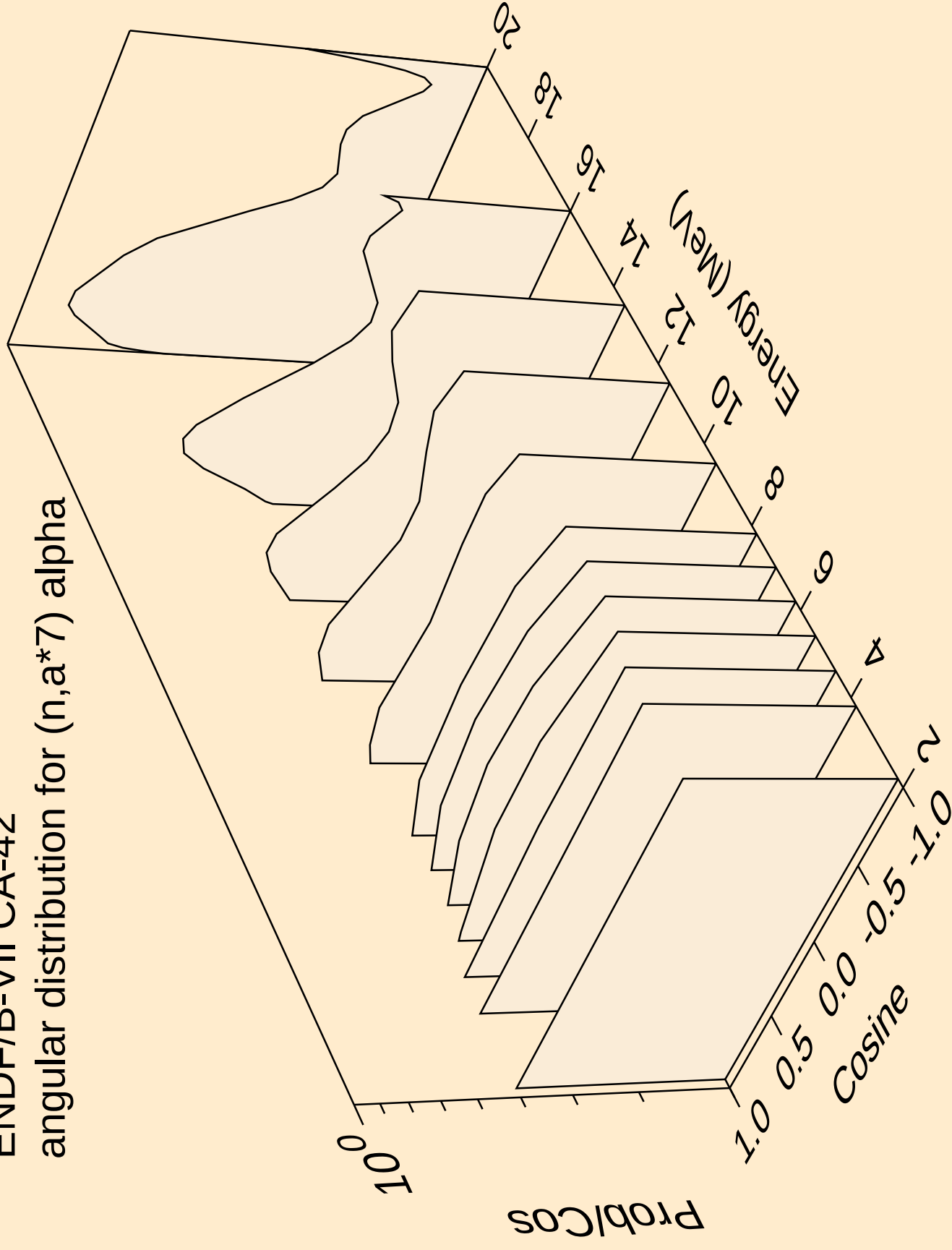
ENDF/B-VII CA-42
angular distribution for (n,a*5) alpha



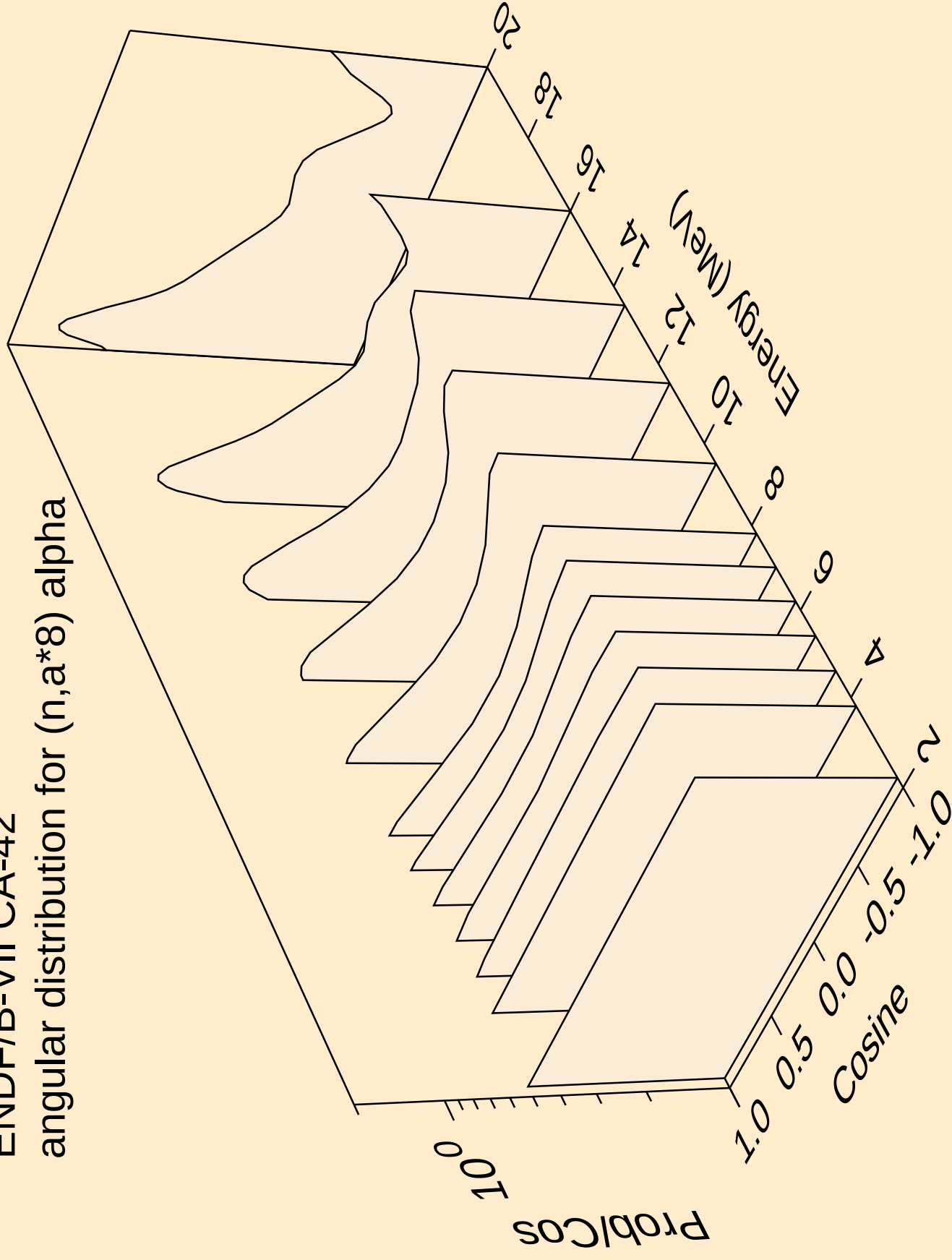
ENDF/B-VII CA-42
angular distribution for (n,a*6) alpha



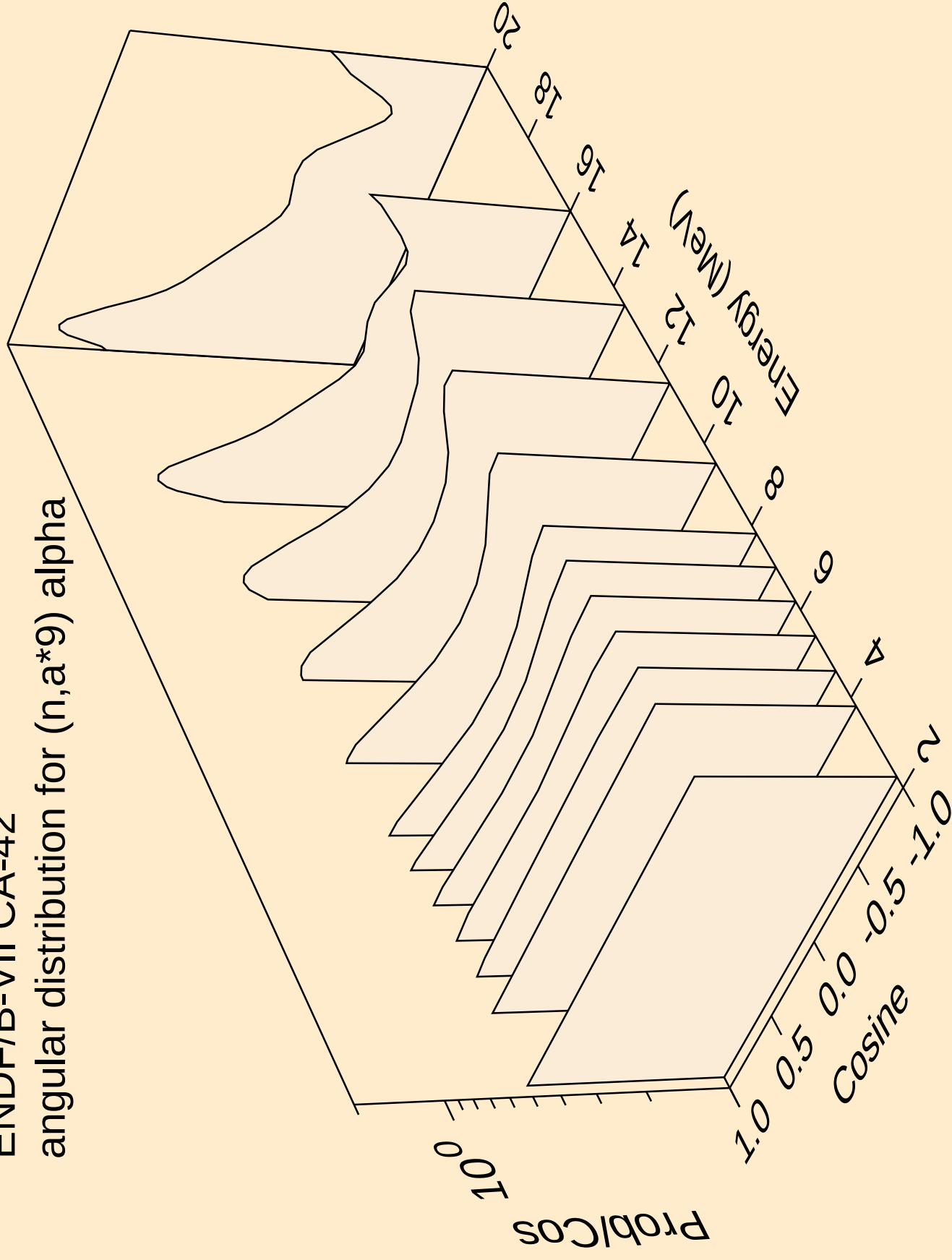
ENDF/B-VII CA-42
angular distribution for (n,a*7) alpha



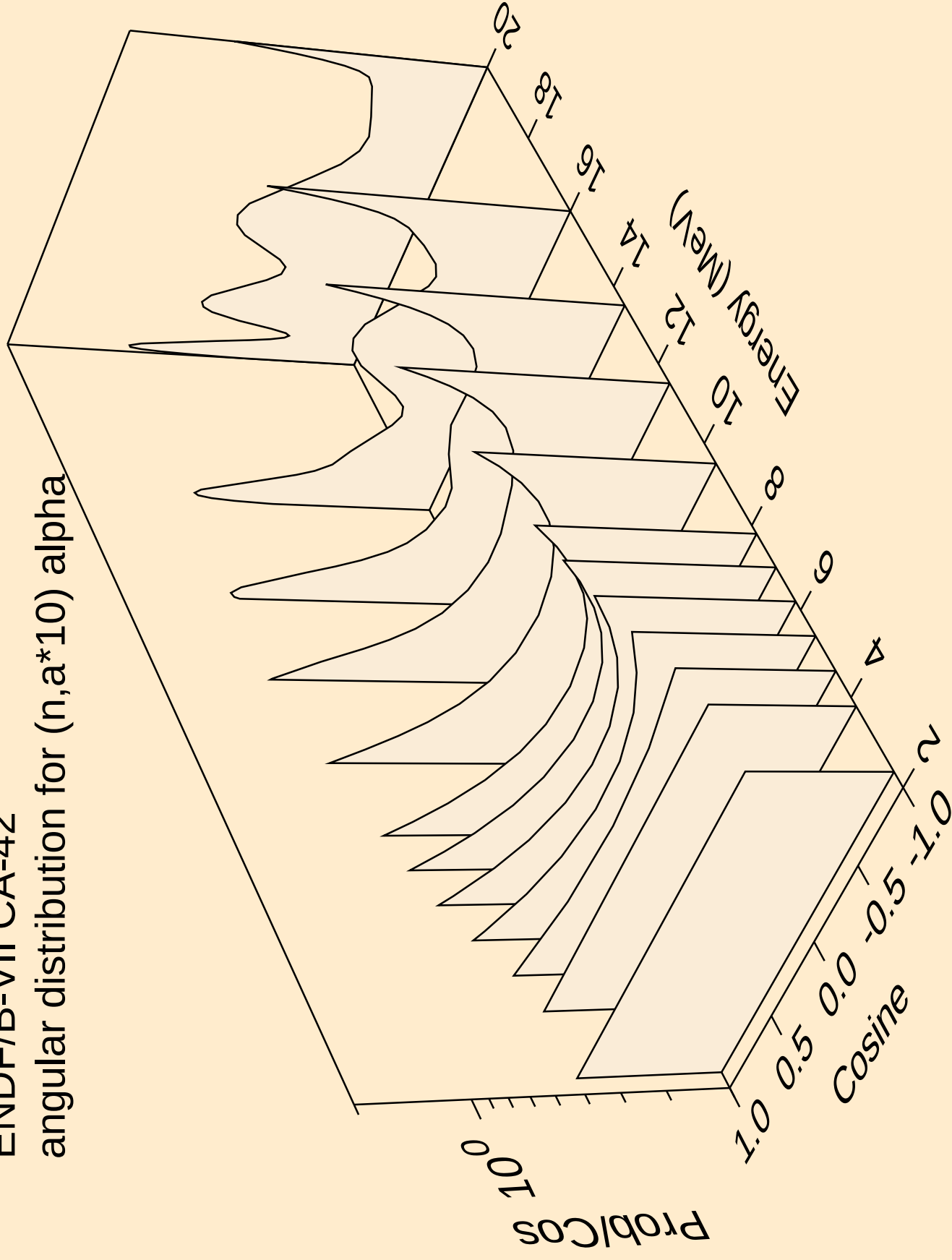
ENDF/B-VII CA-42
angular distribution for (n,a*8) alpha



ENDF/B-VII CA-42
angular distribution for (n,a*9) alpha



ENDF/B-VII CA-42
angular distribution for (n,a*10) alpha



ENDF/B-VII CA-42
alphas from (n,a*c)

