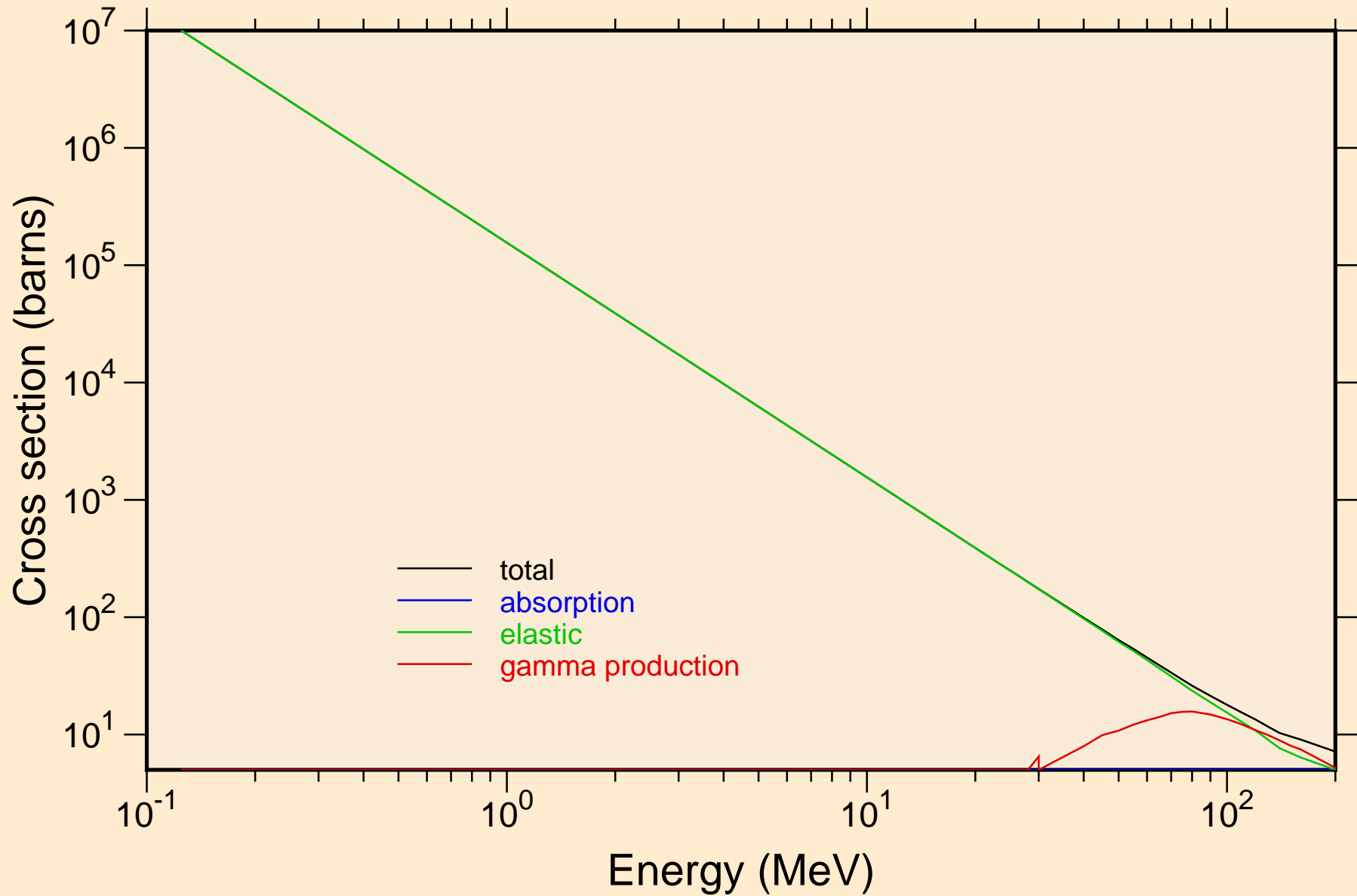
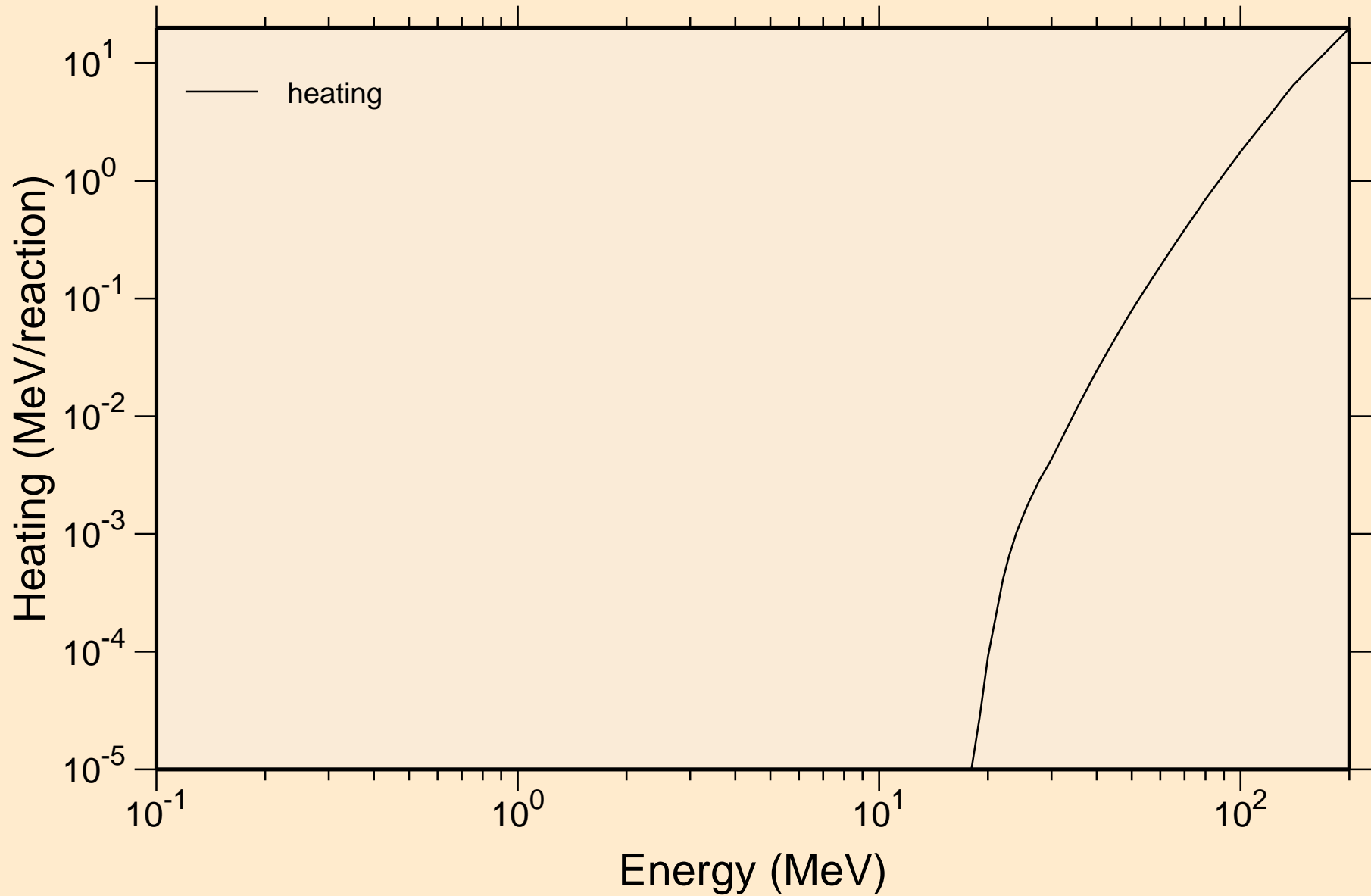


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



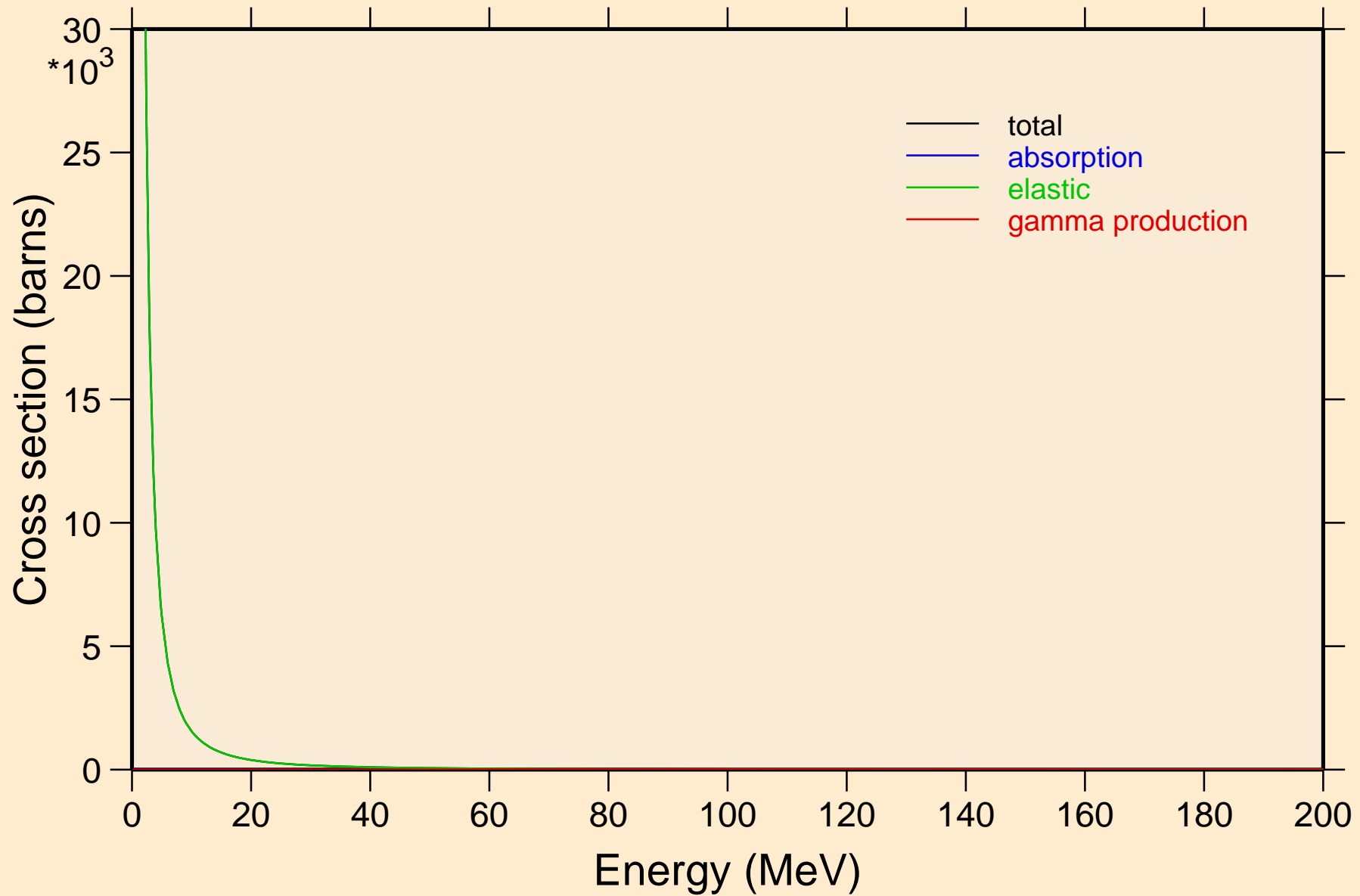
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



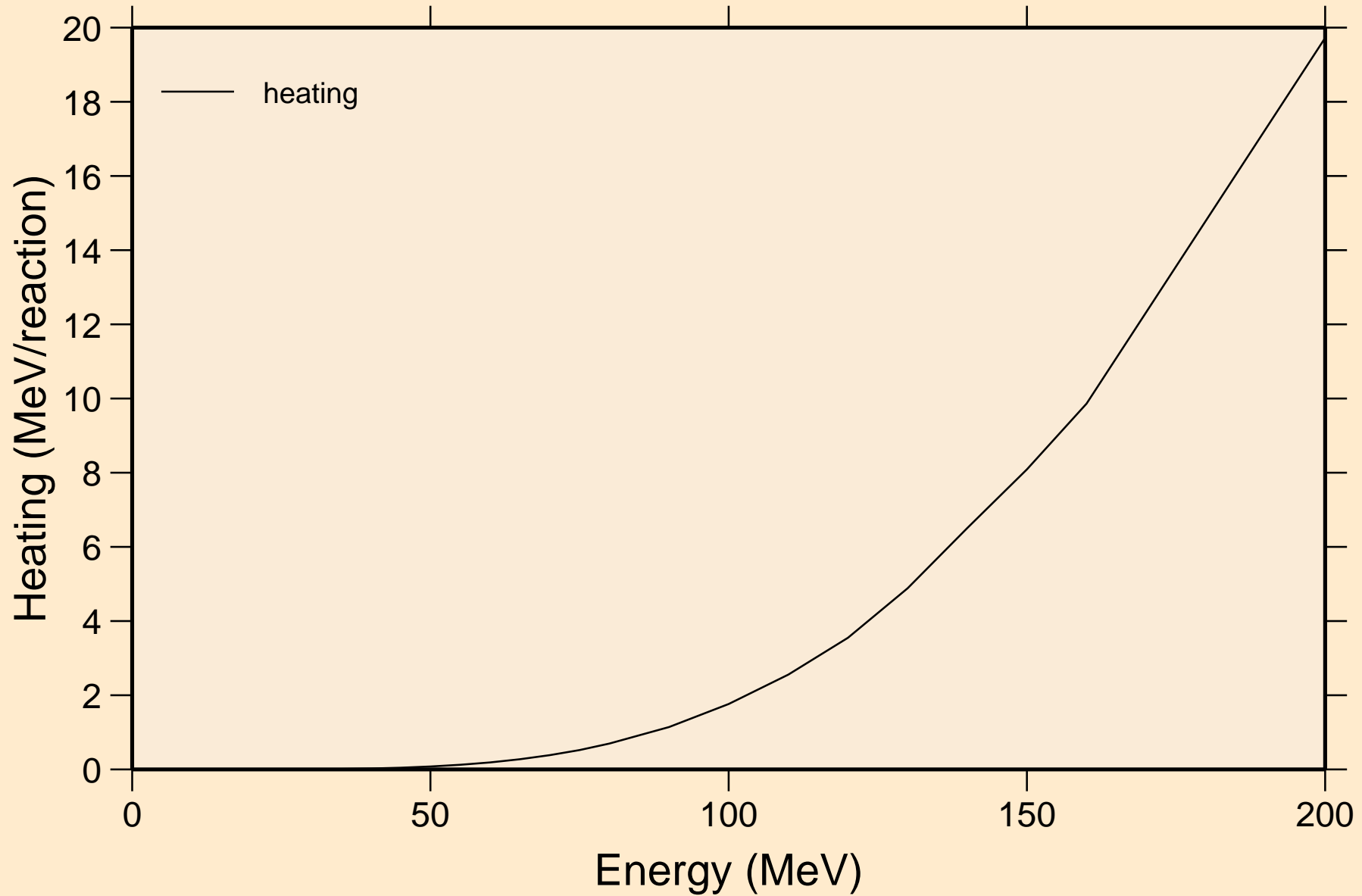
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

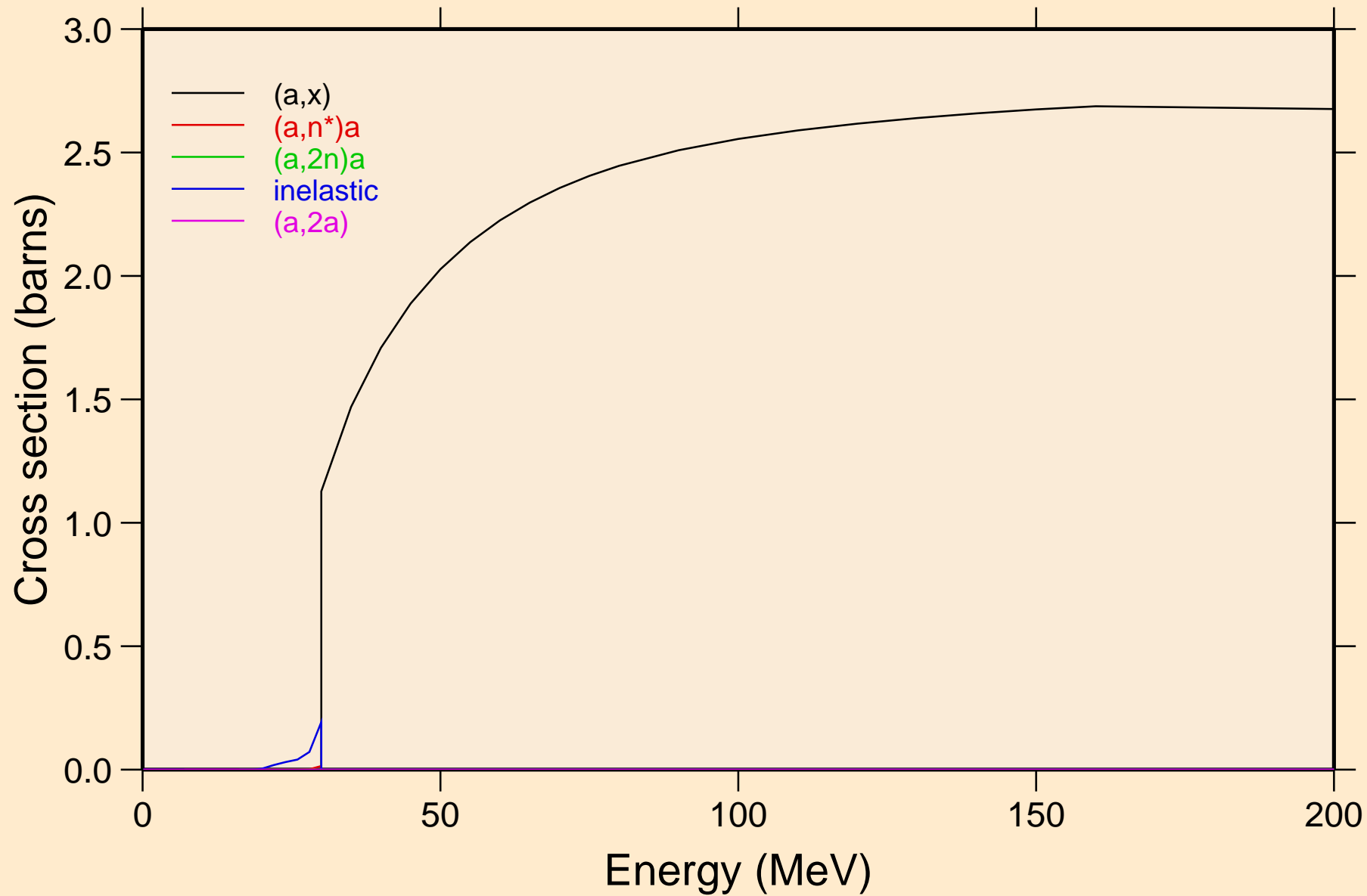


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

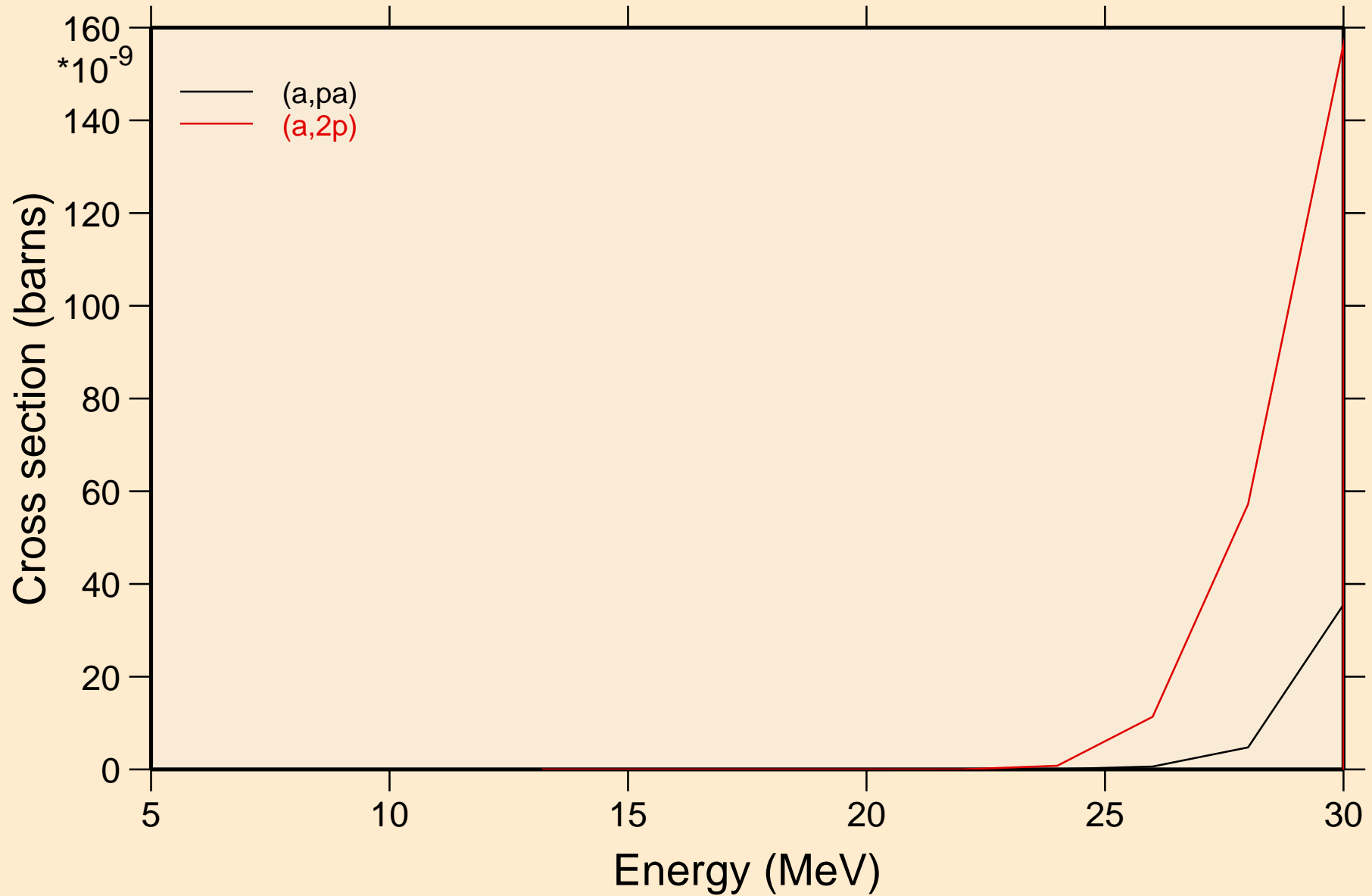
Heating



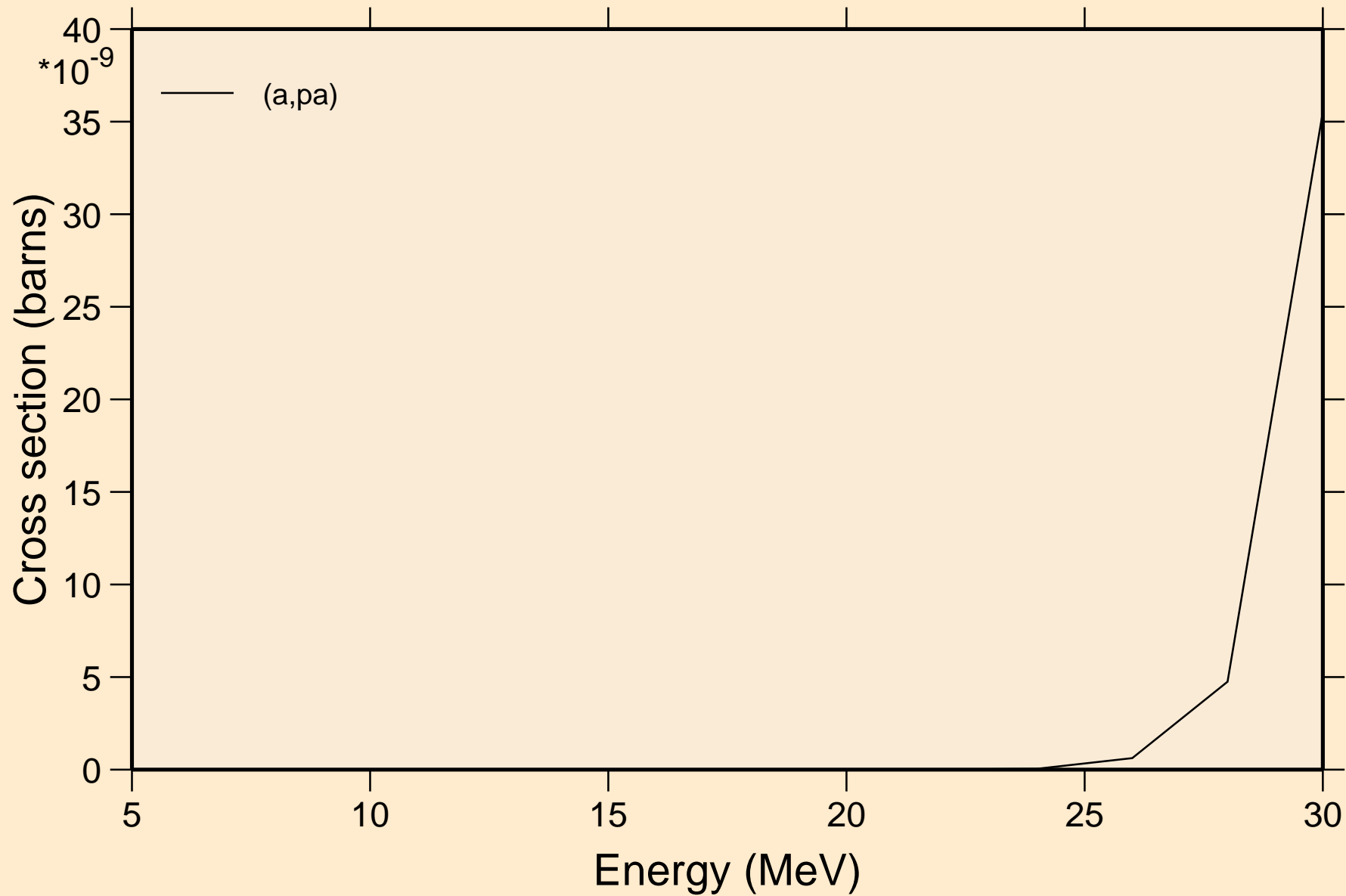
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



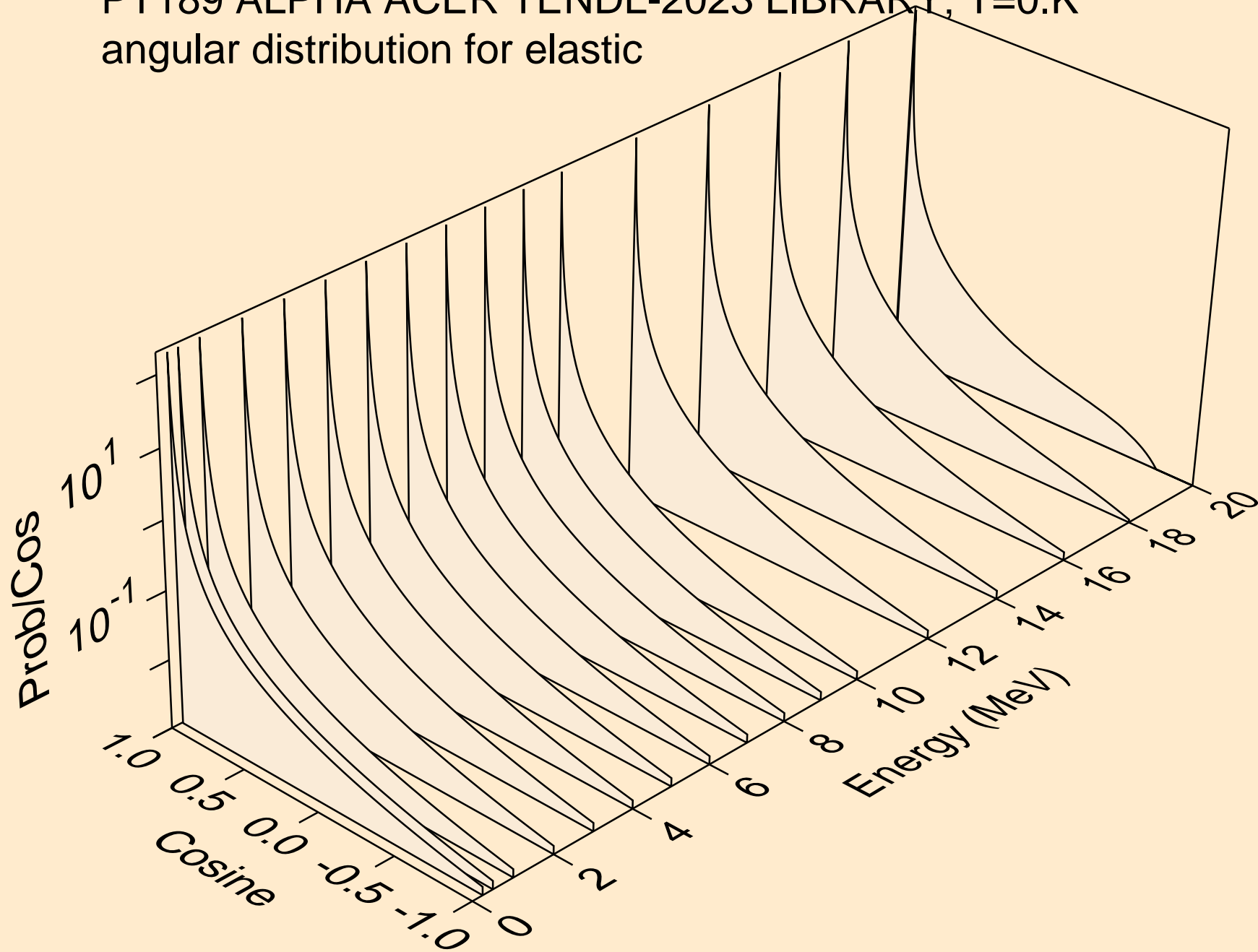
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

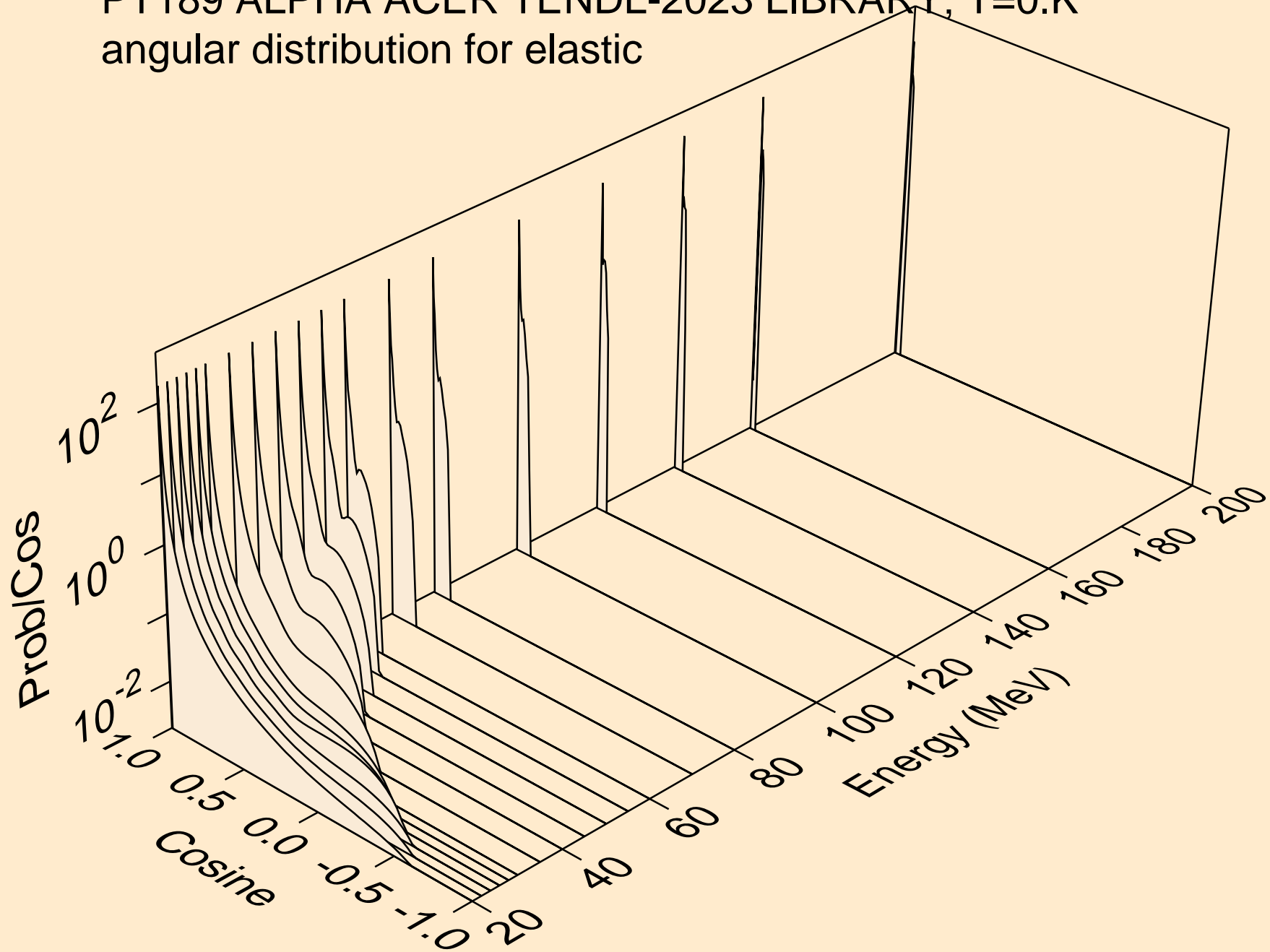


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

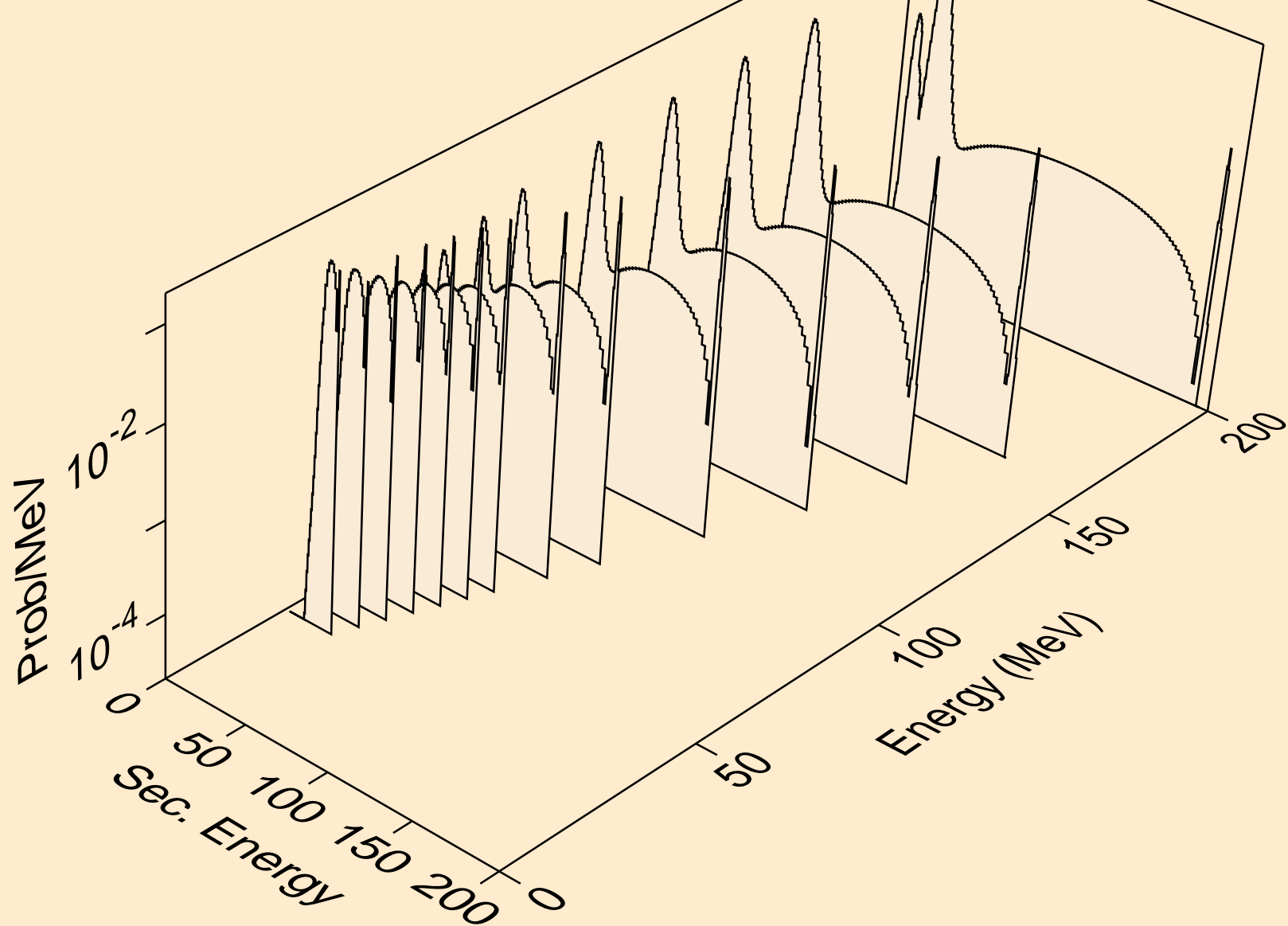




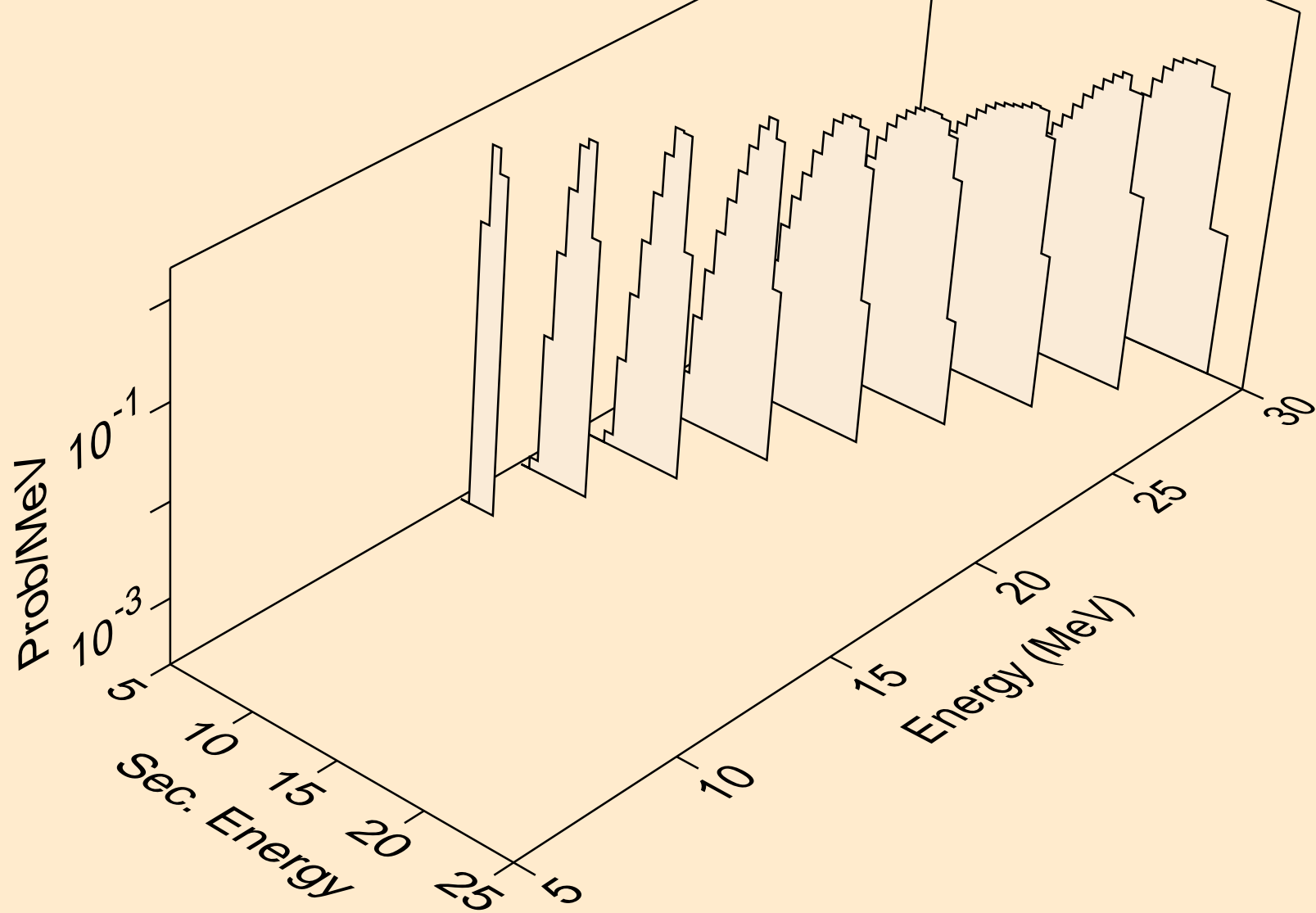
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



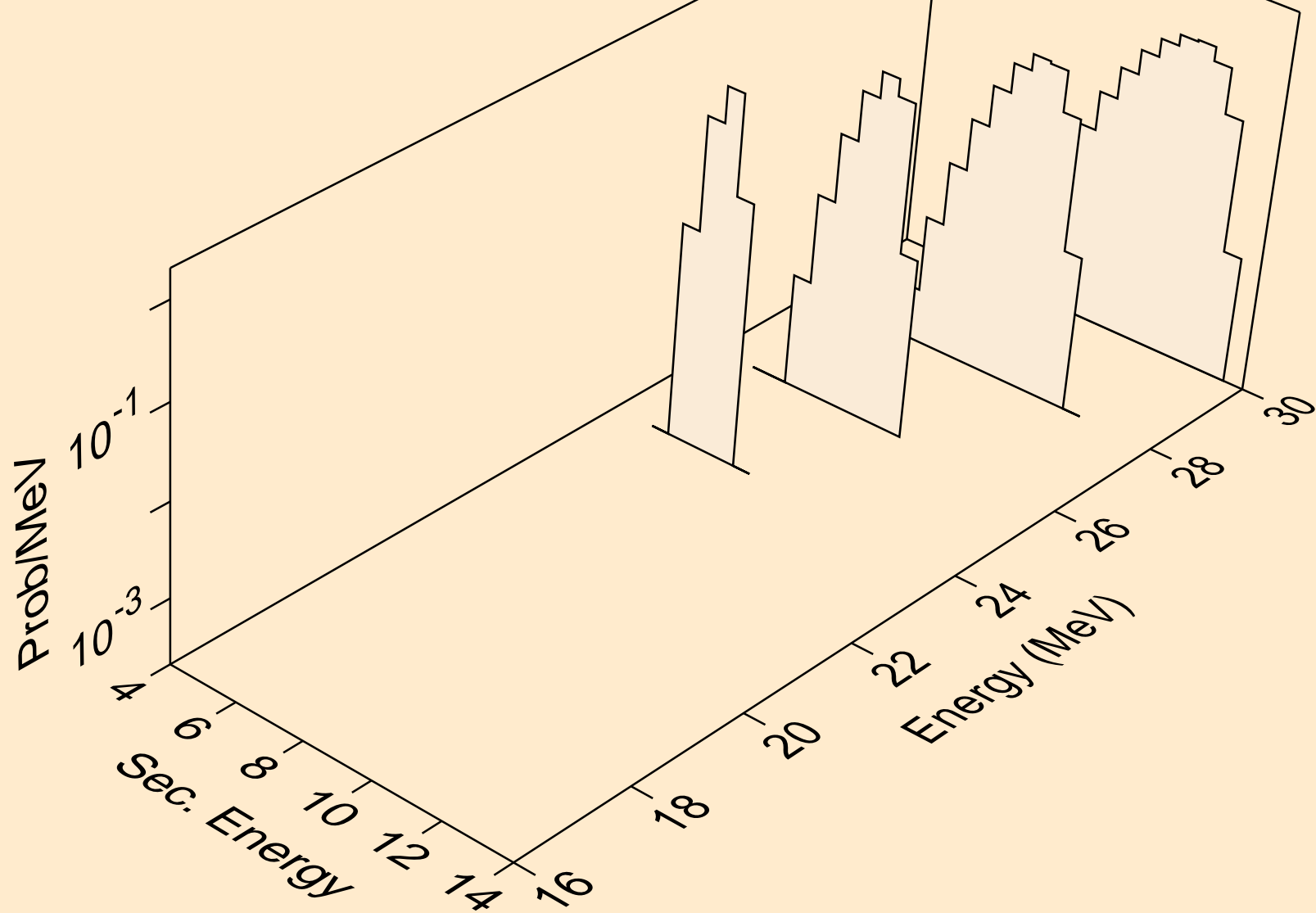
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



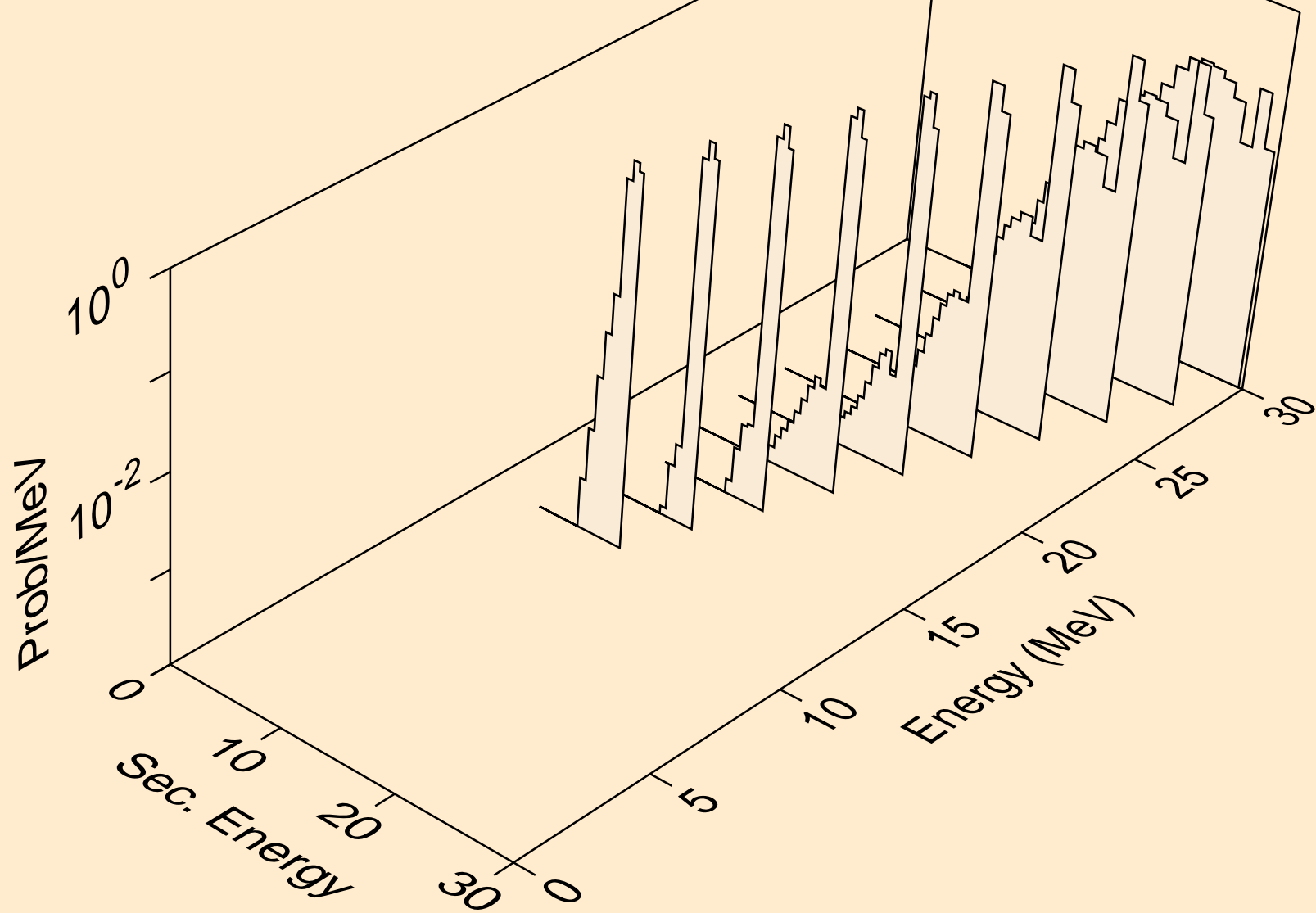
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



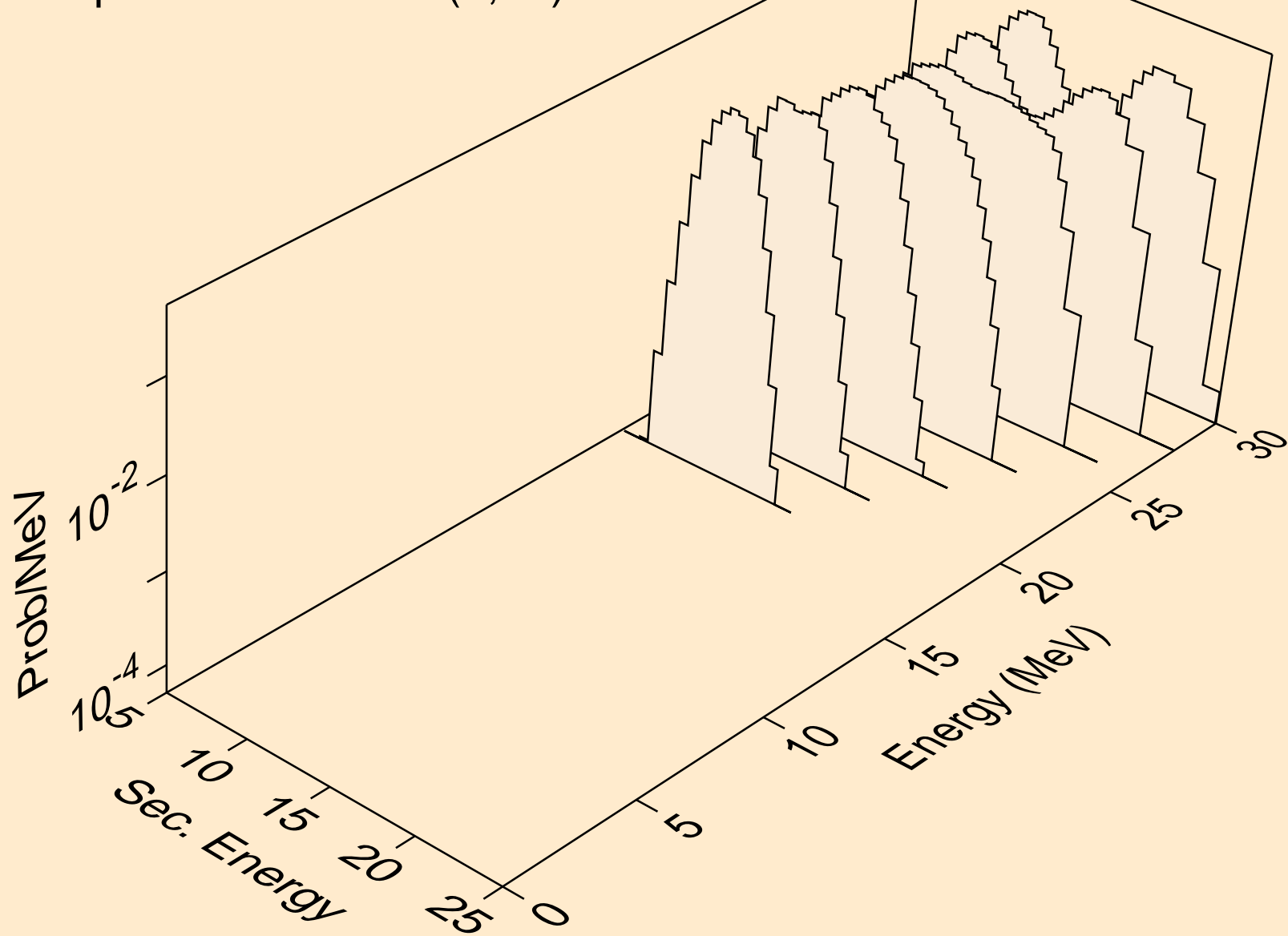
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



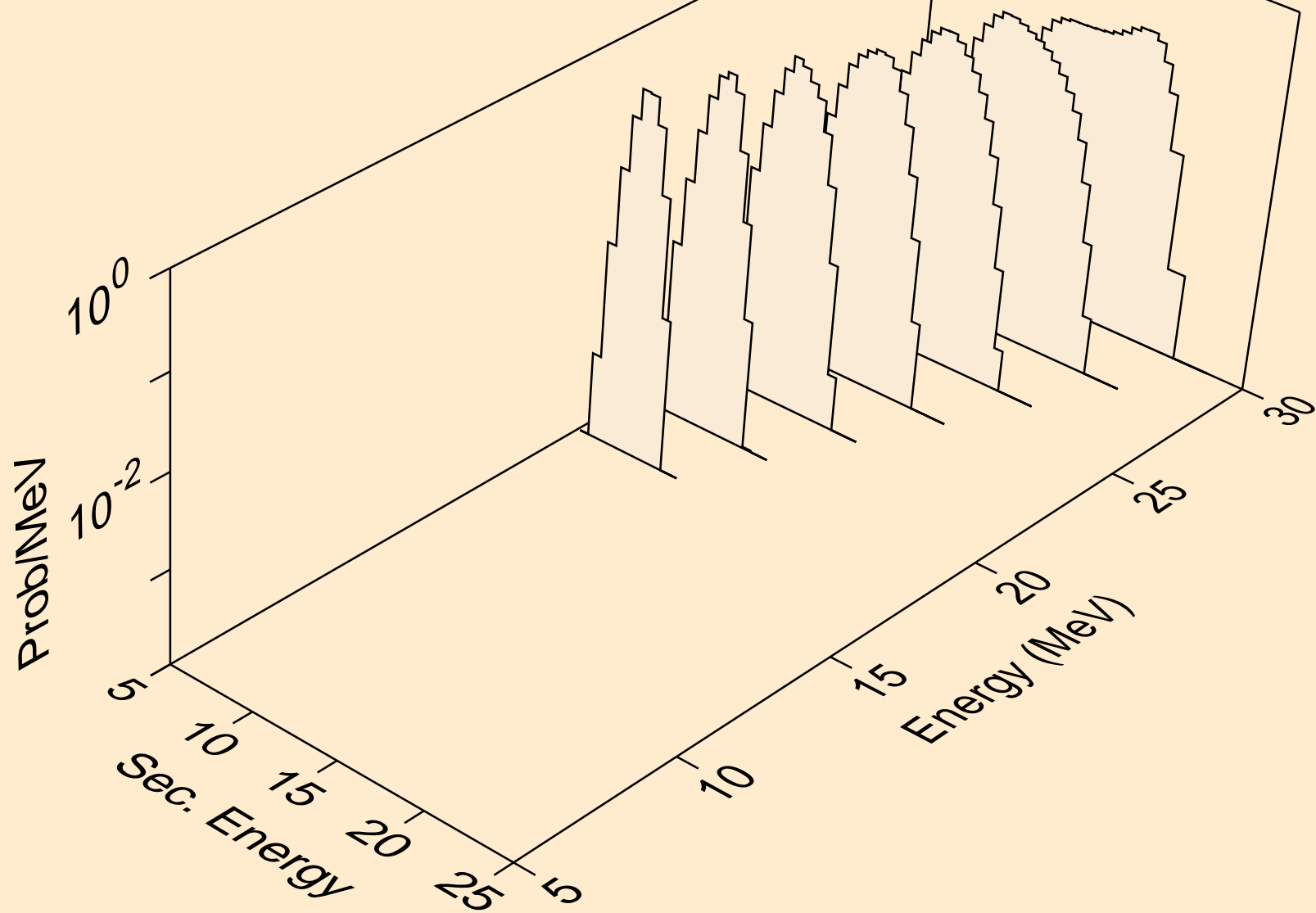
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



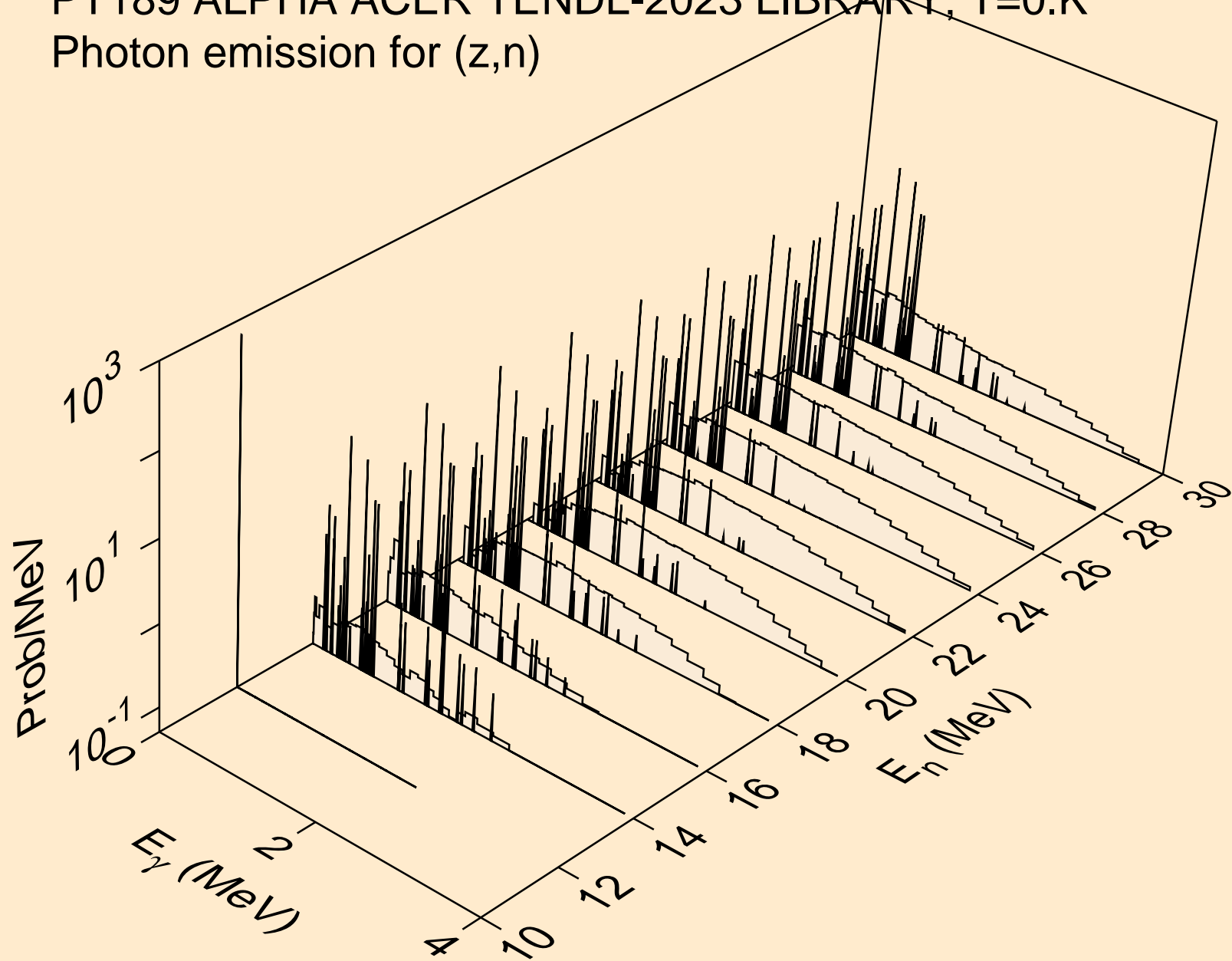
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

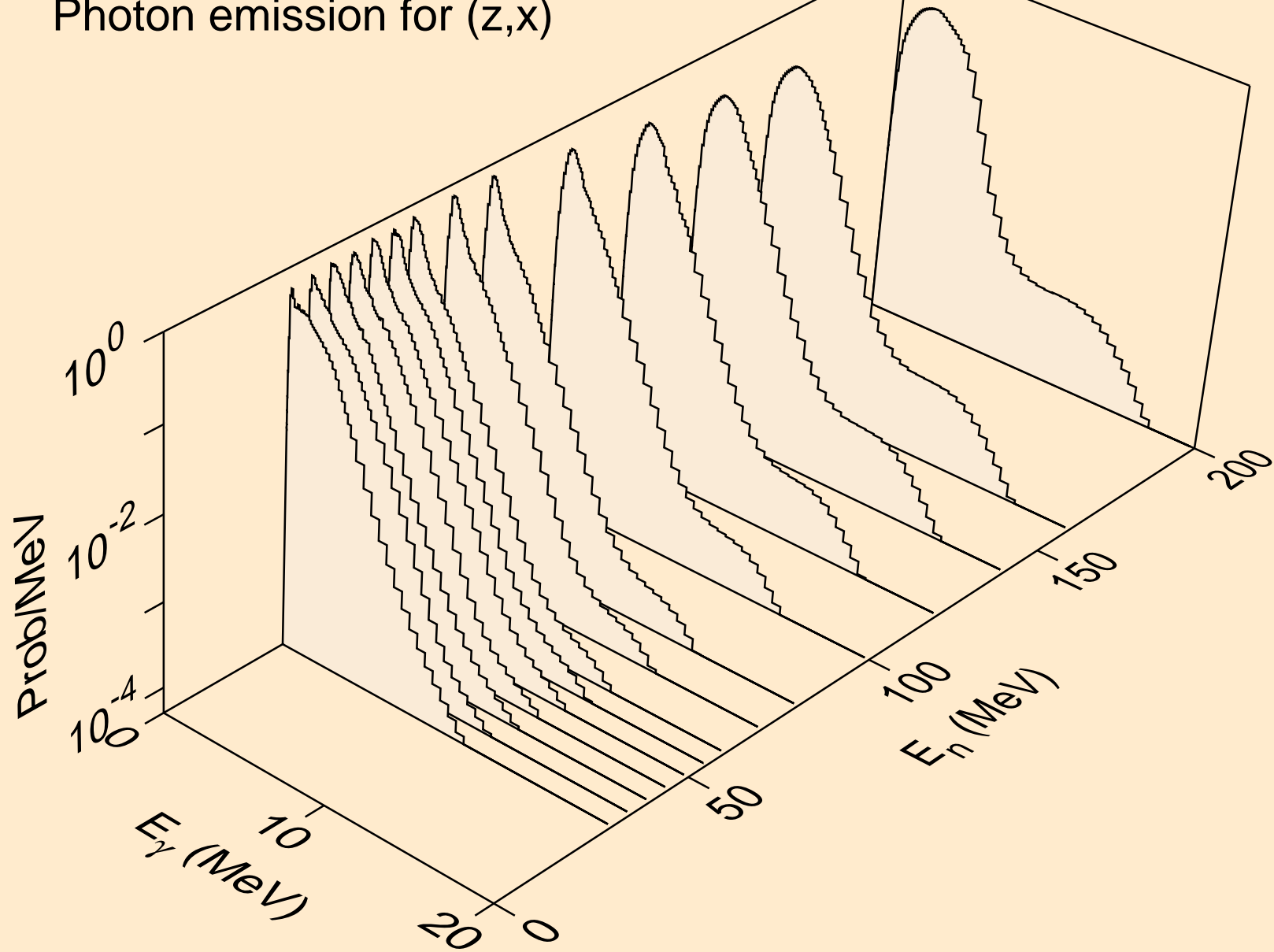


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

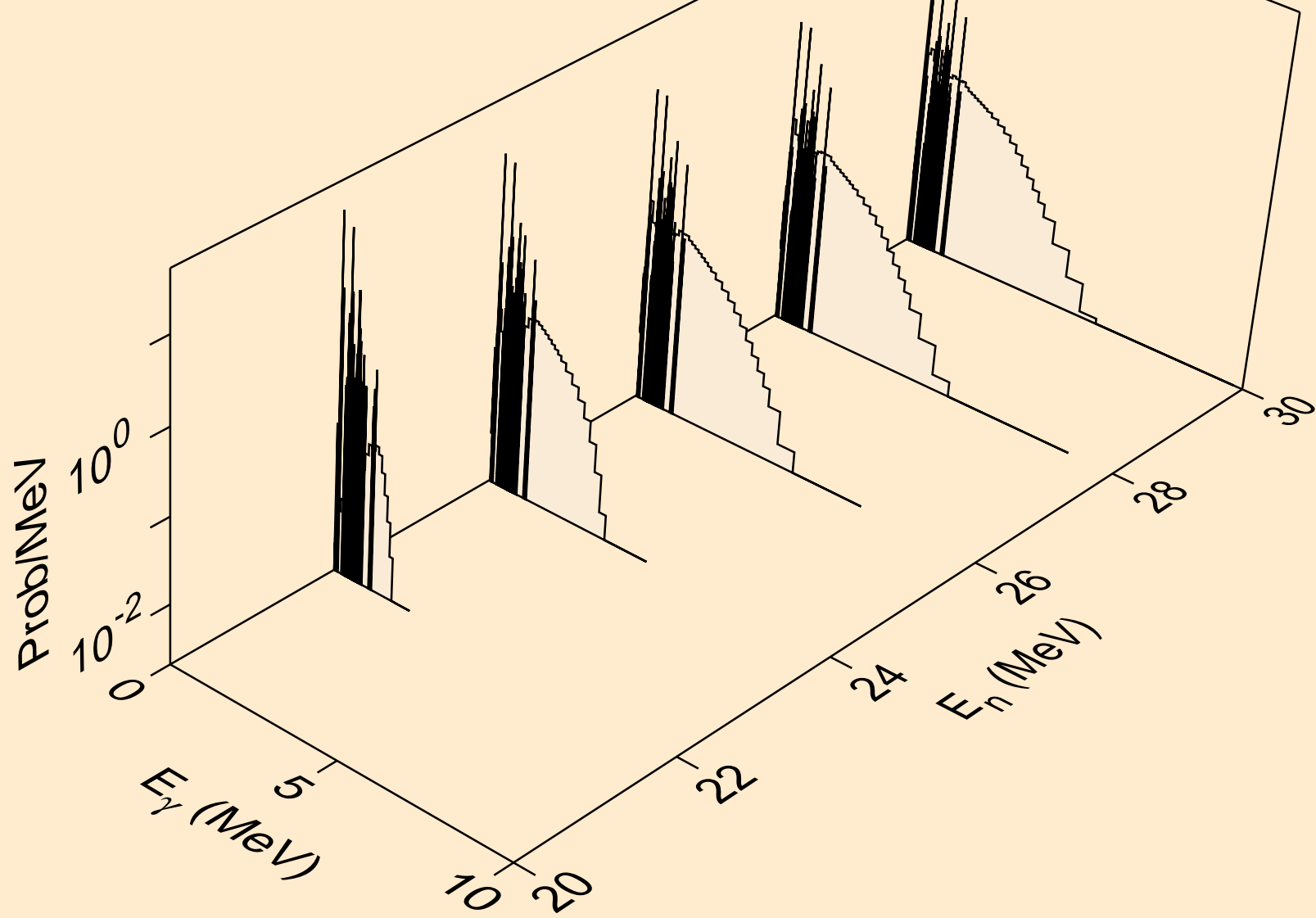




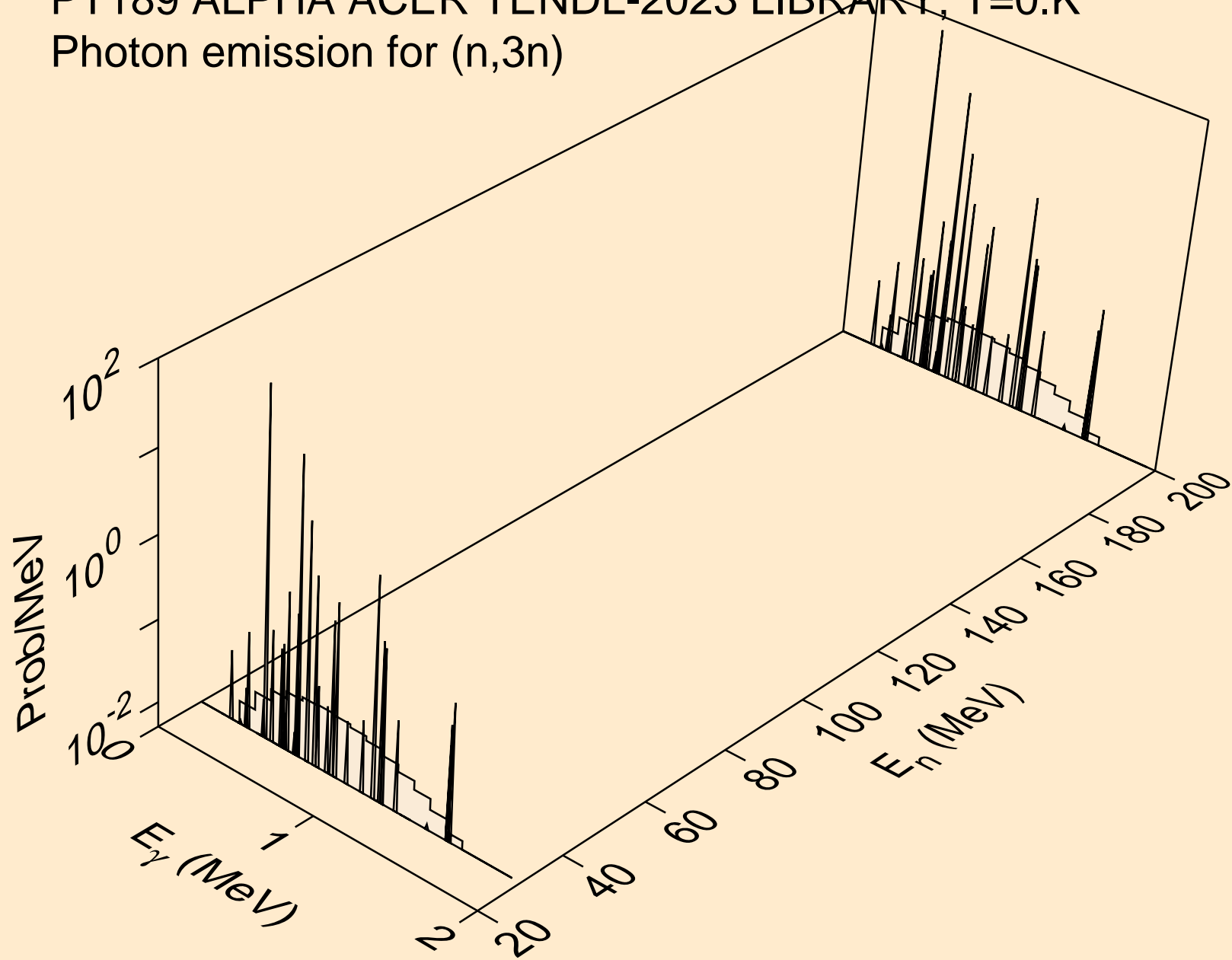
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



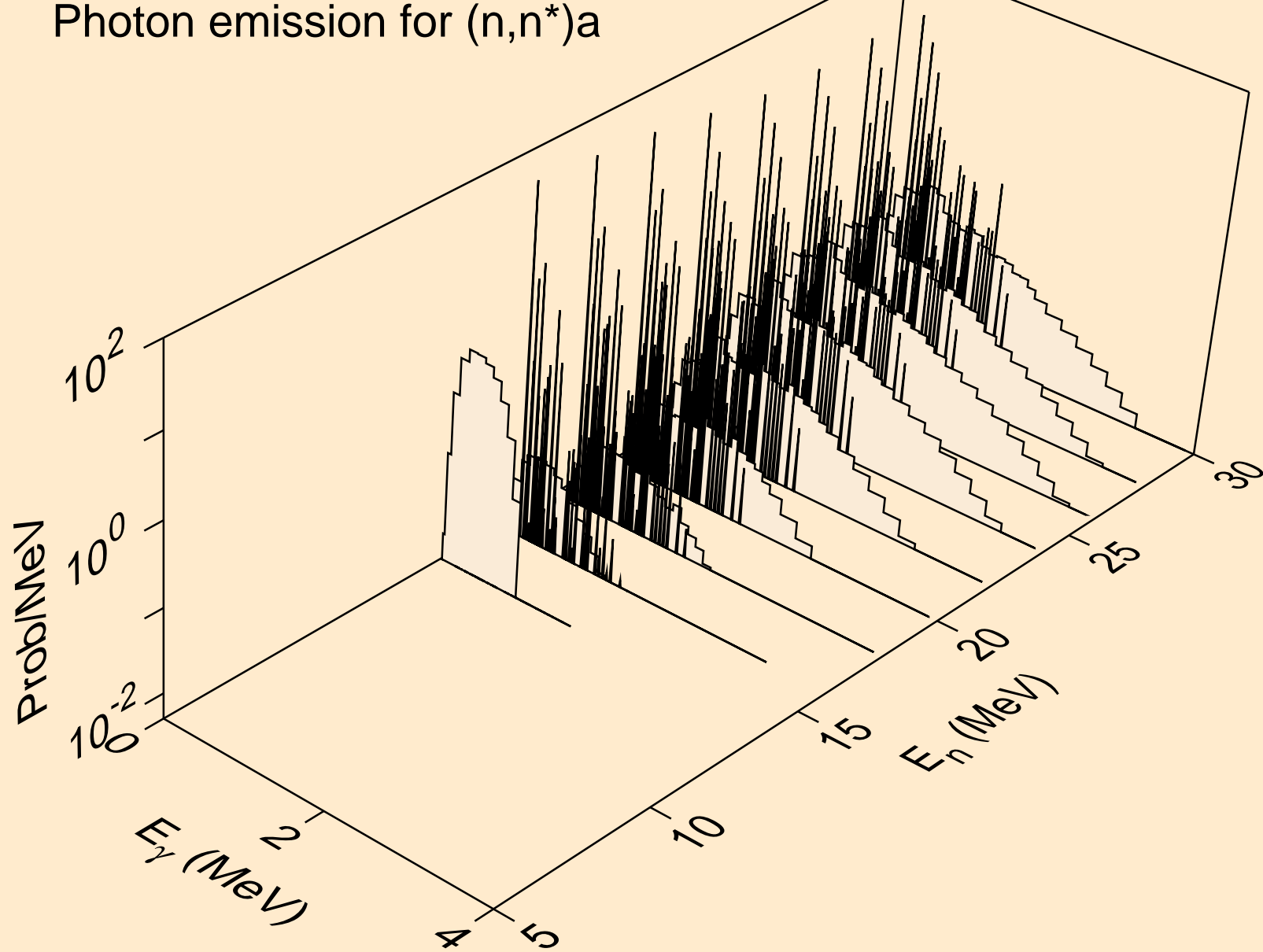
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



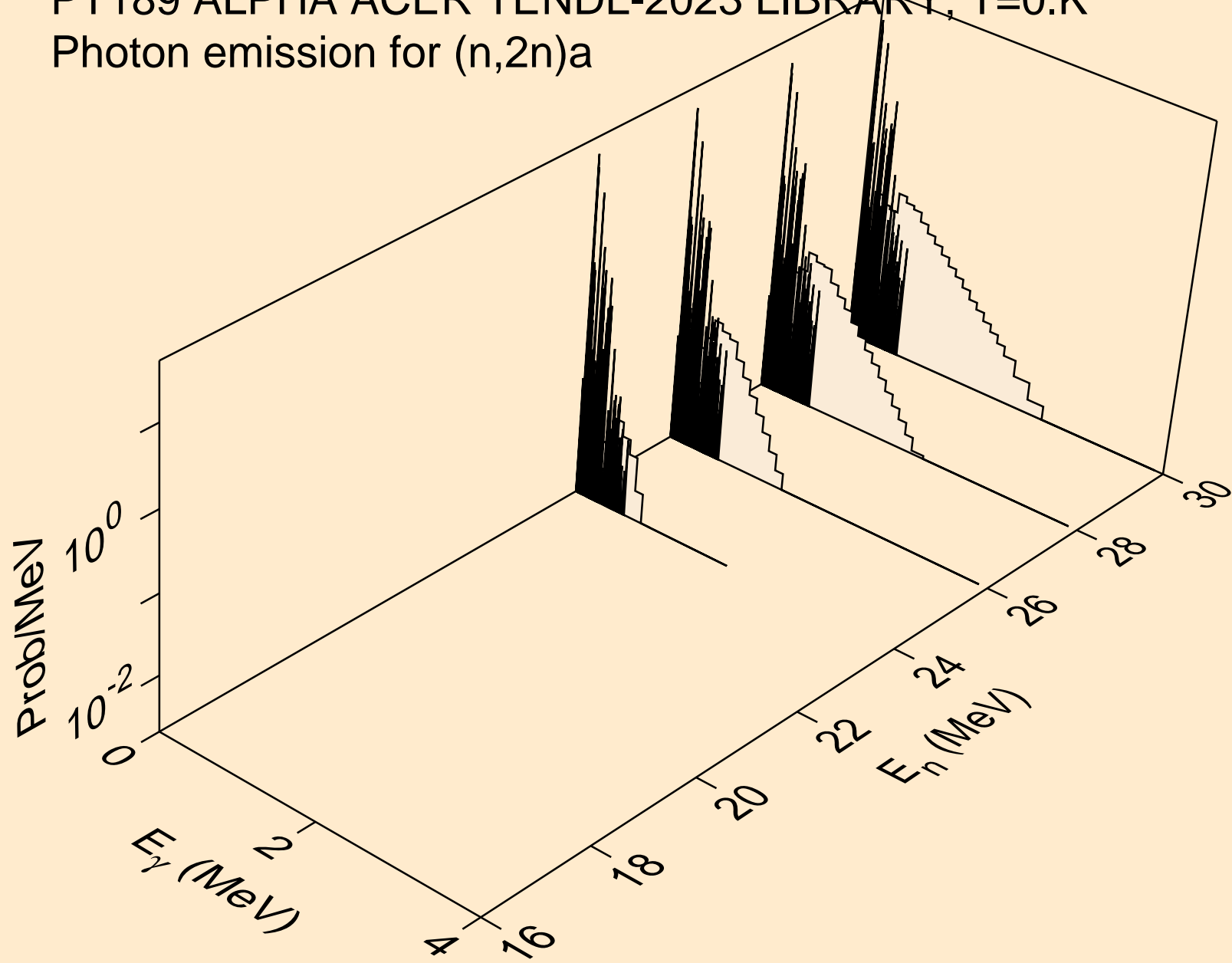
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



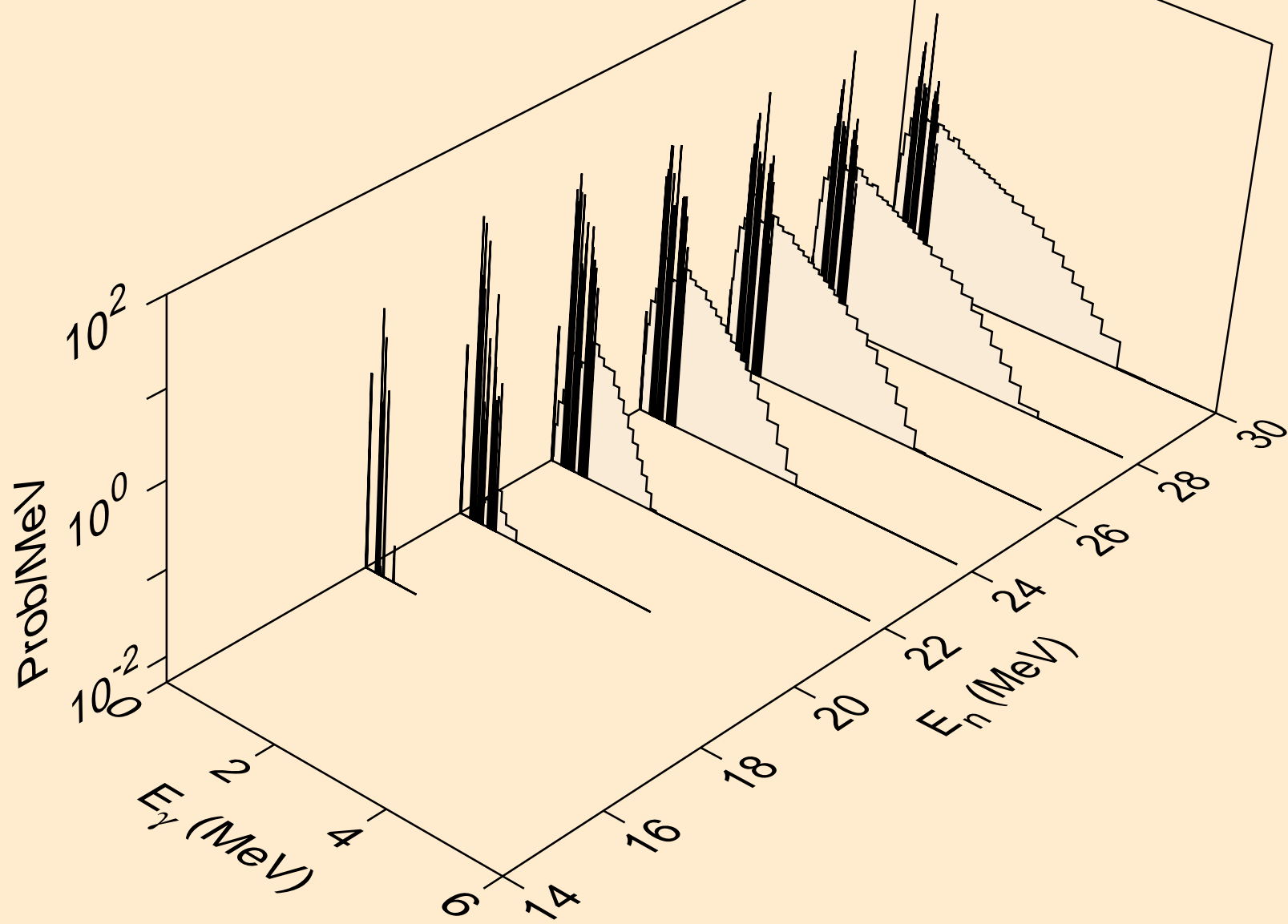
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



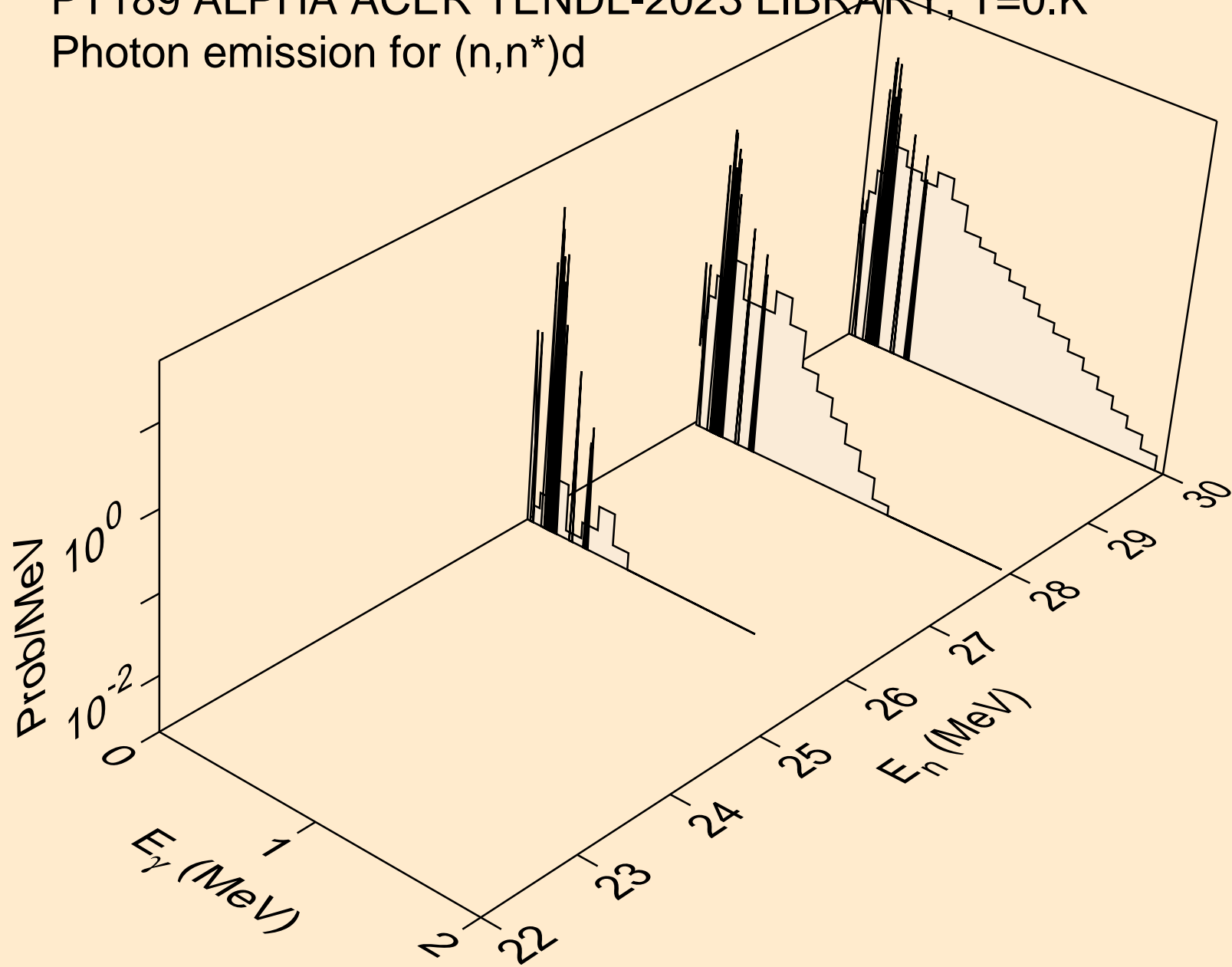
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



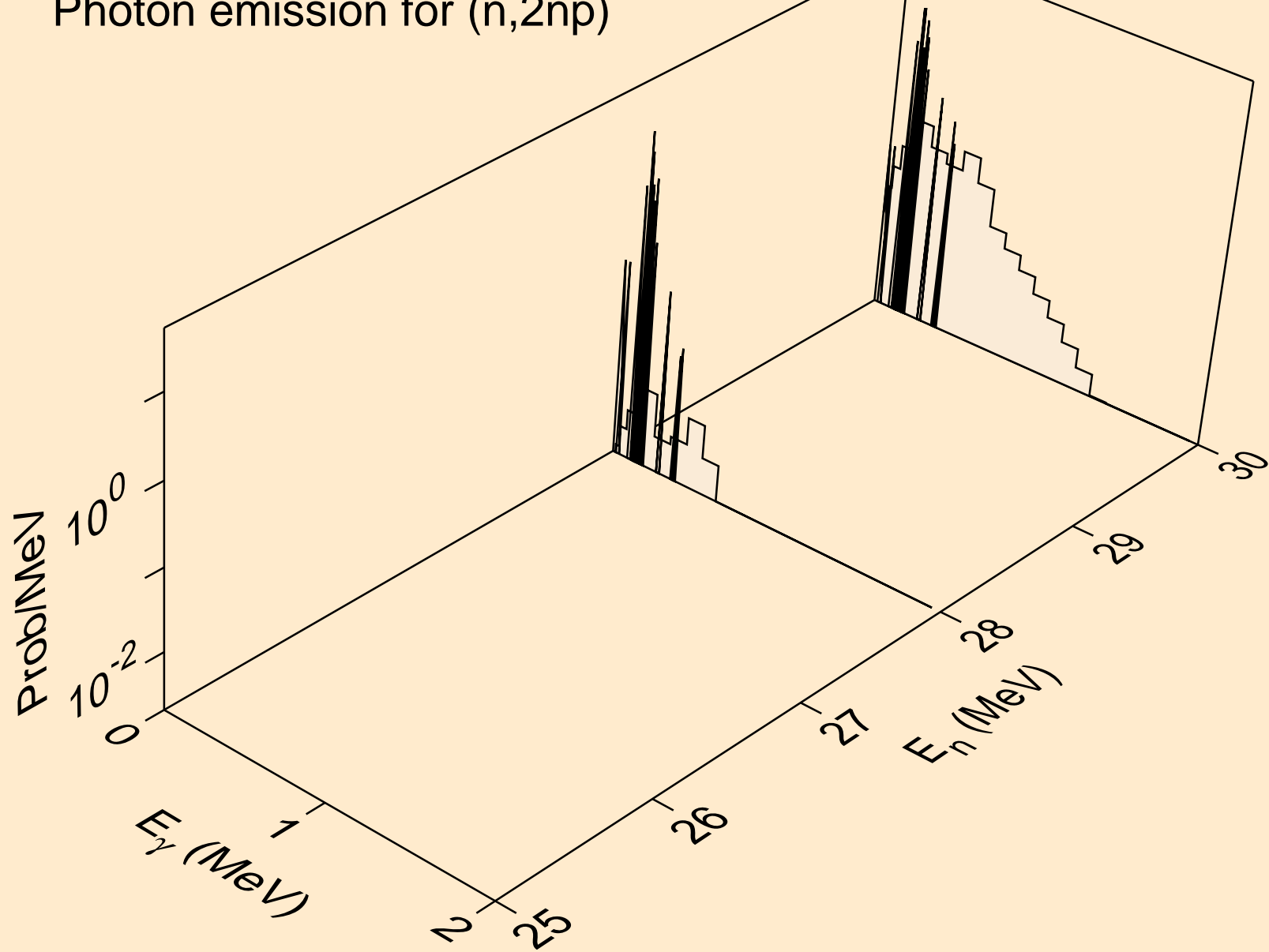
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

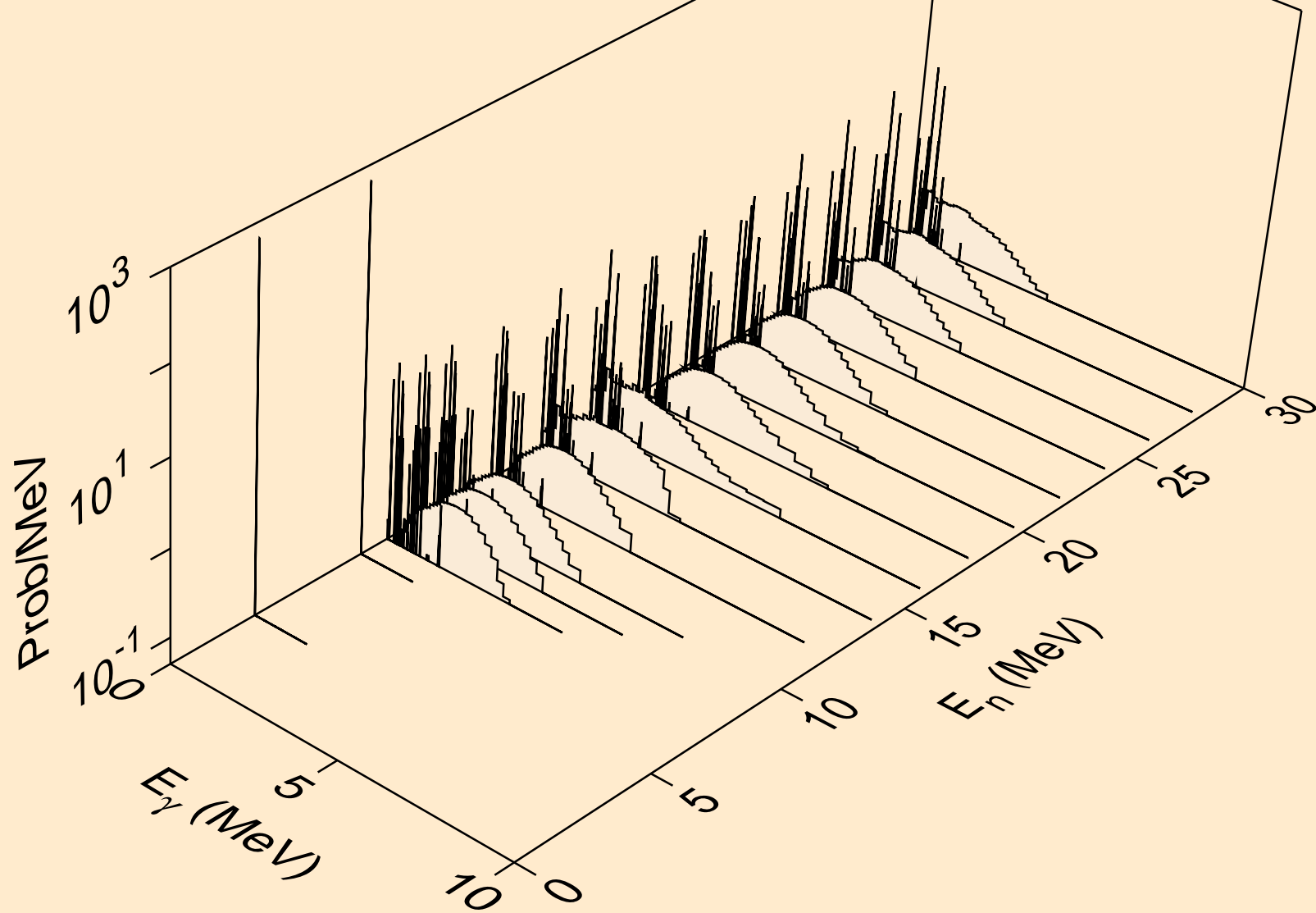


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

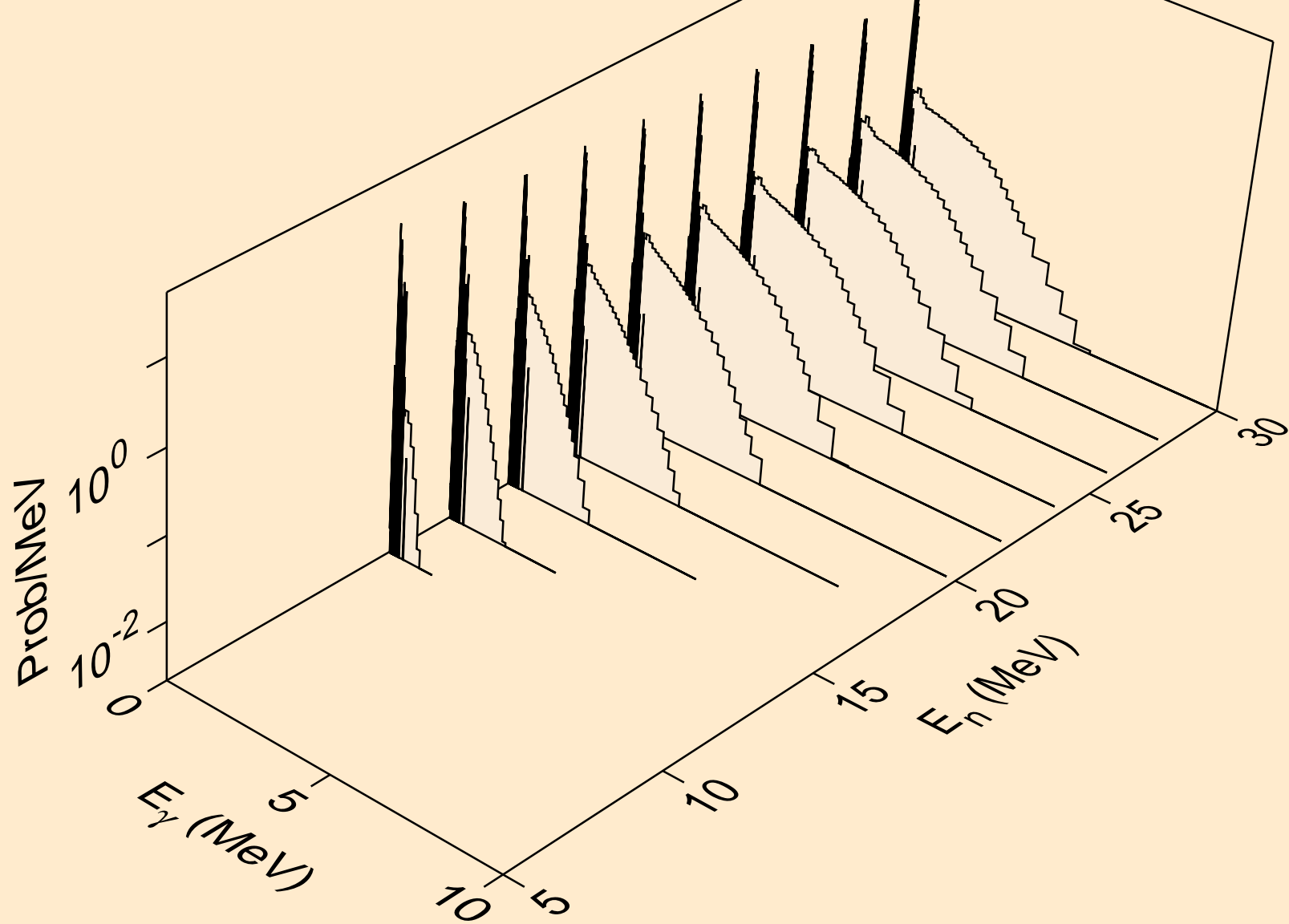




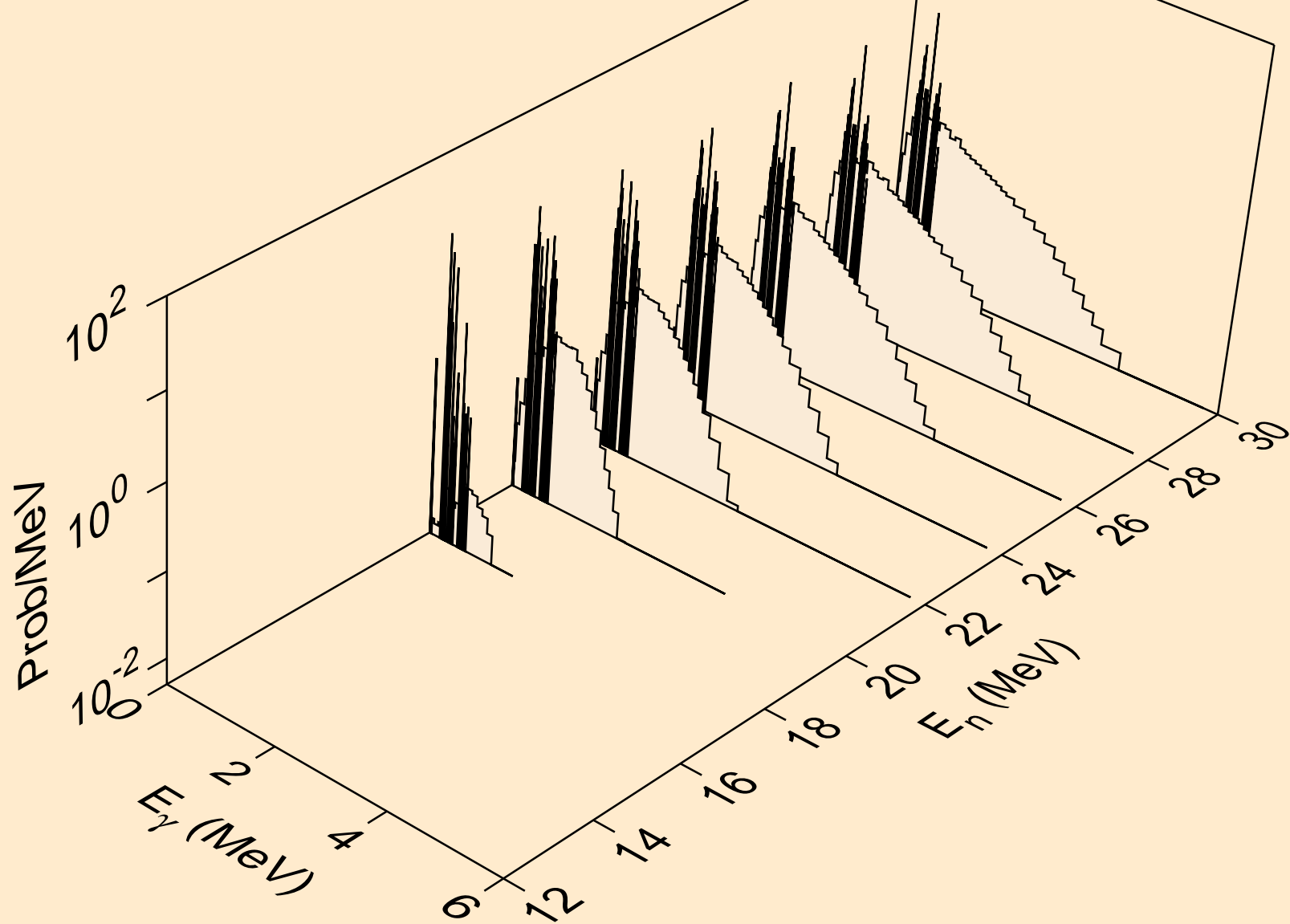
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



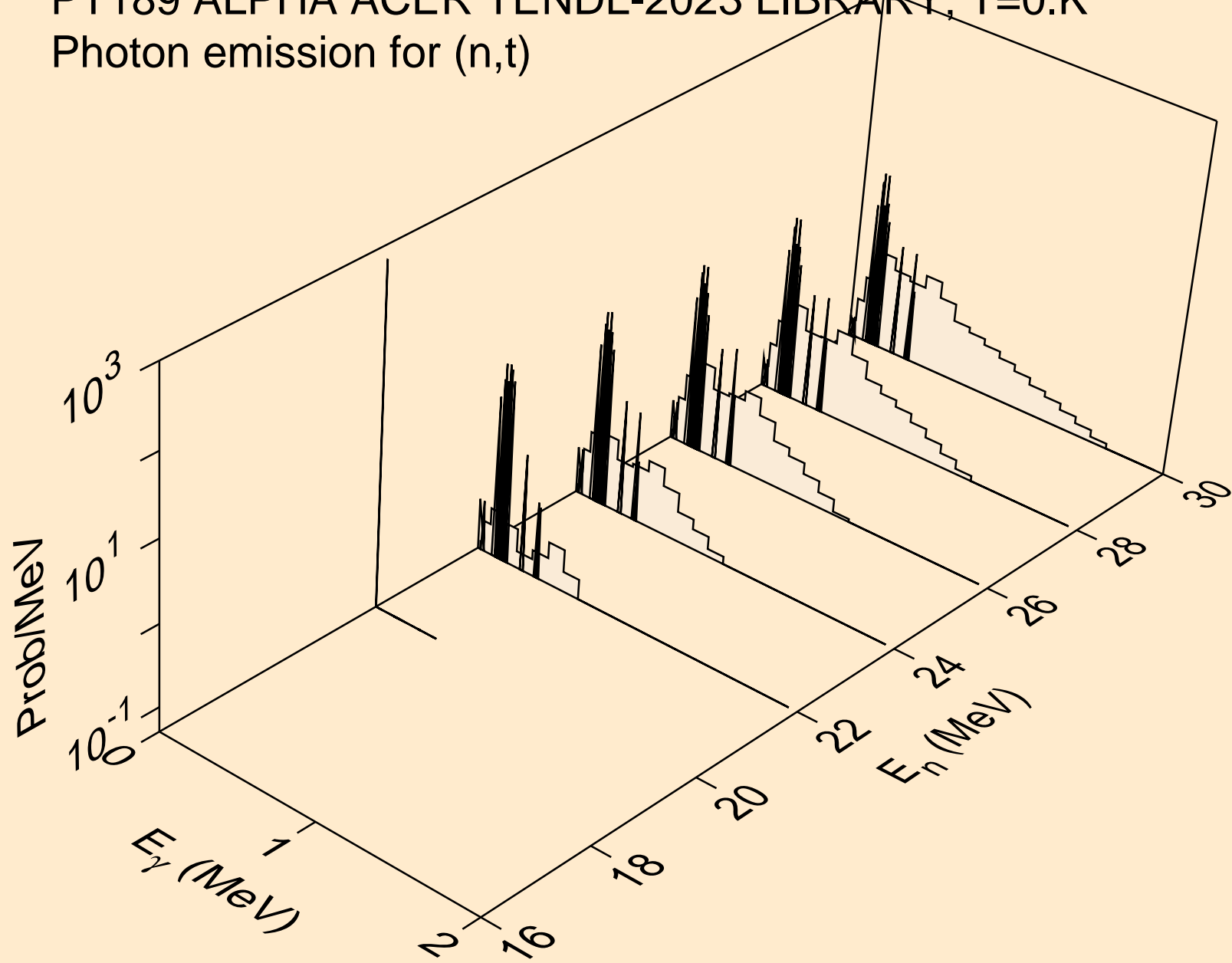
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



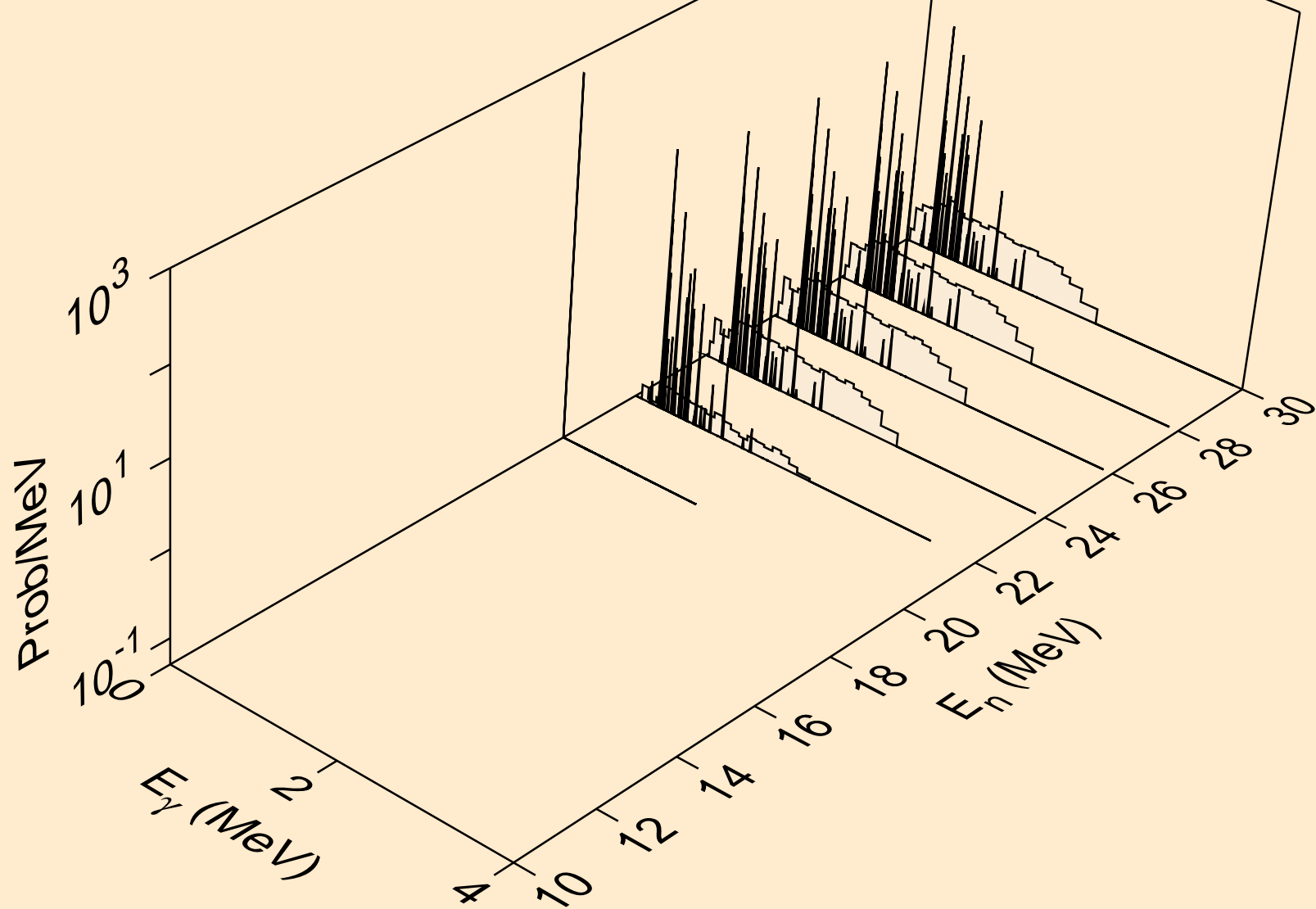
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



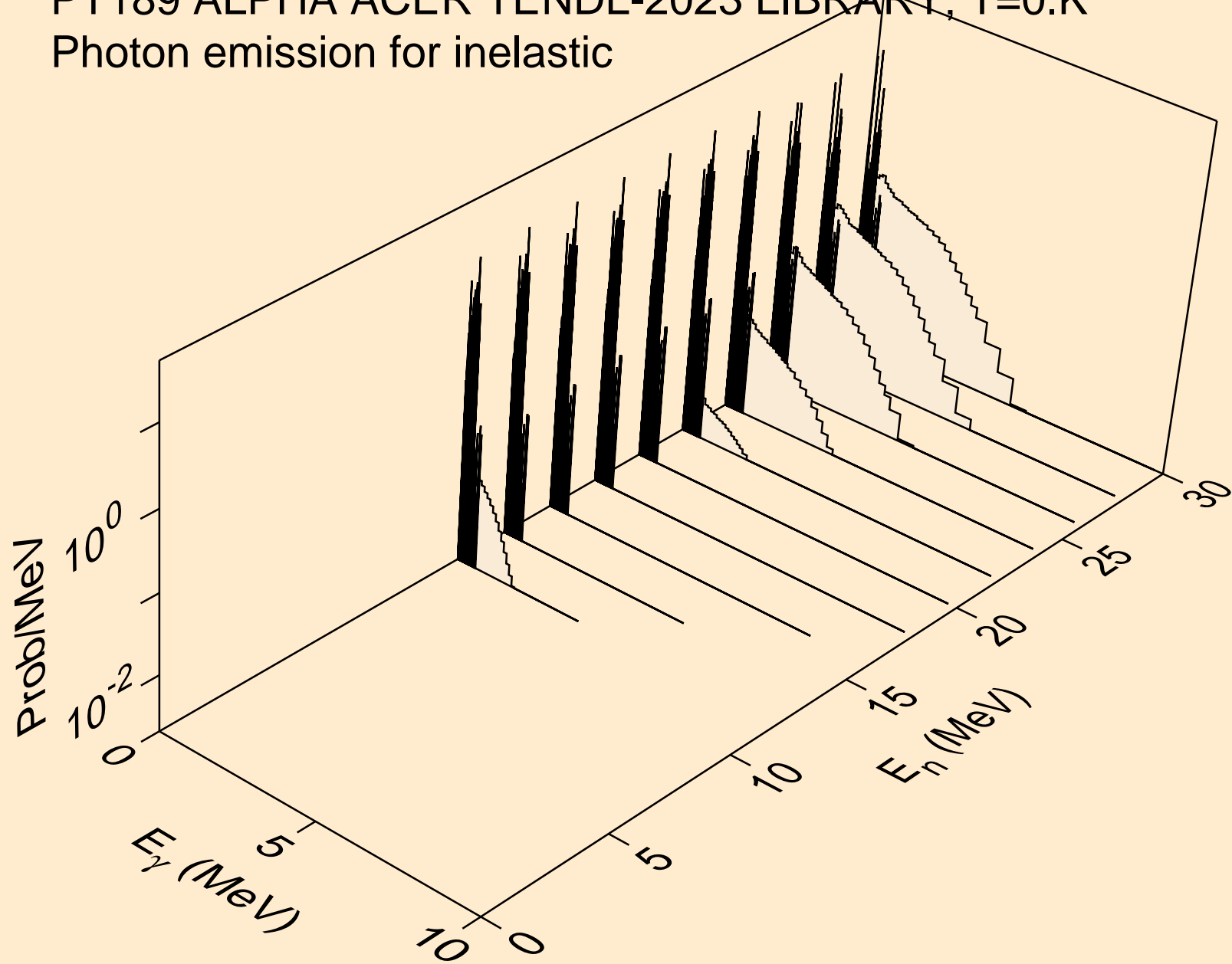
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



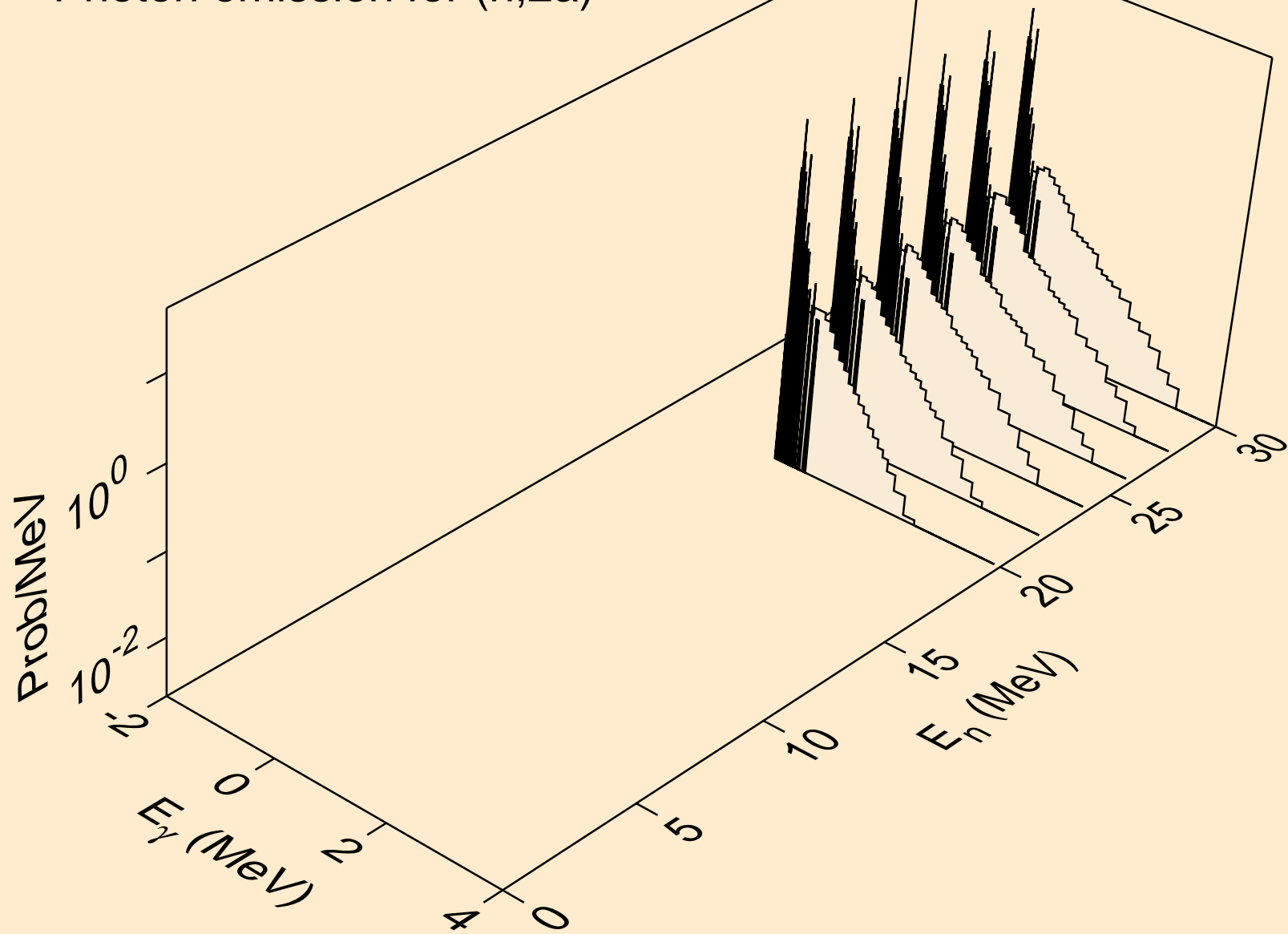
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



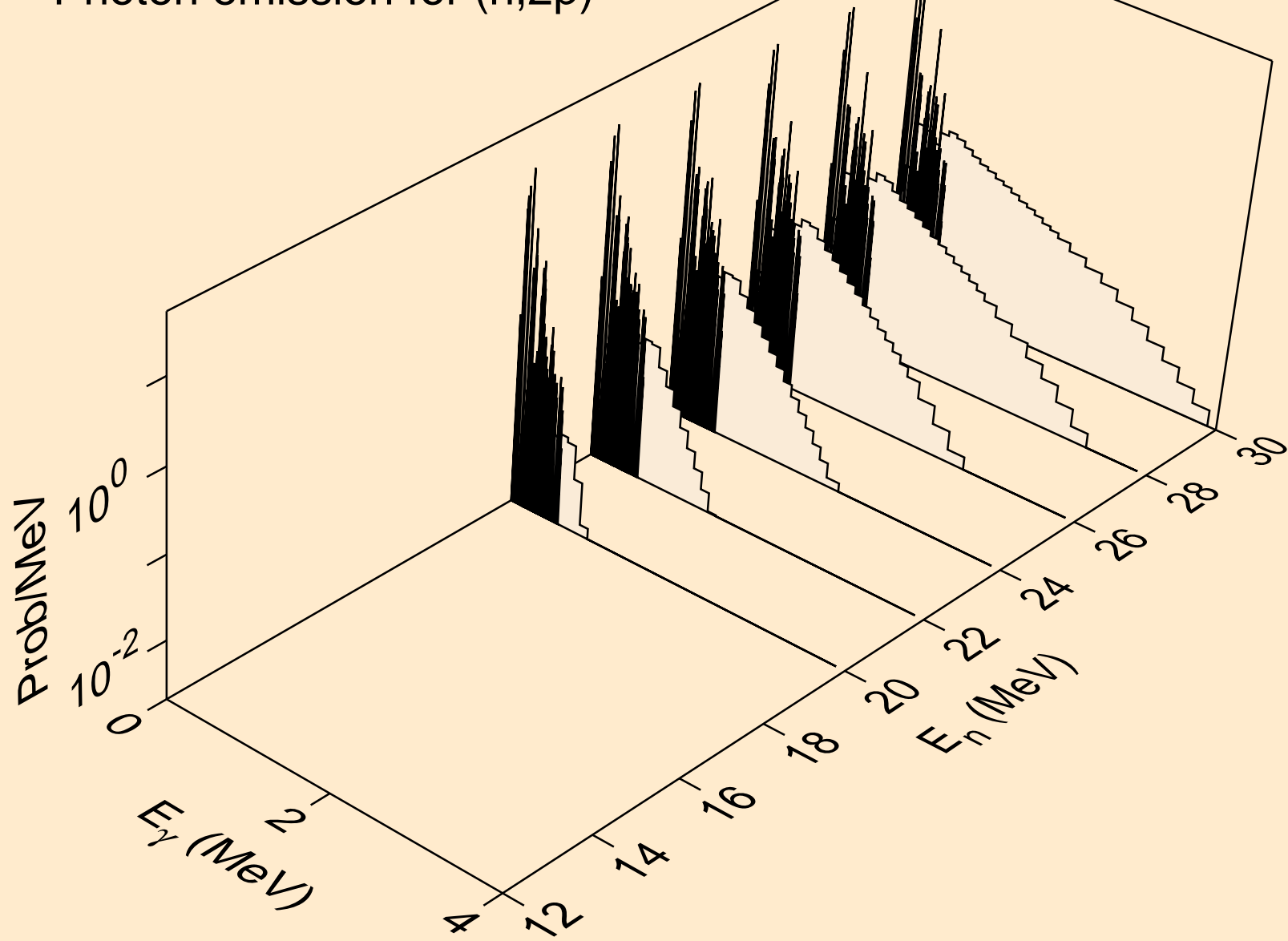
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

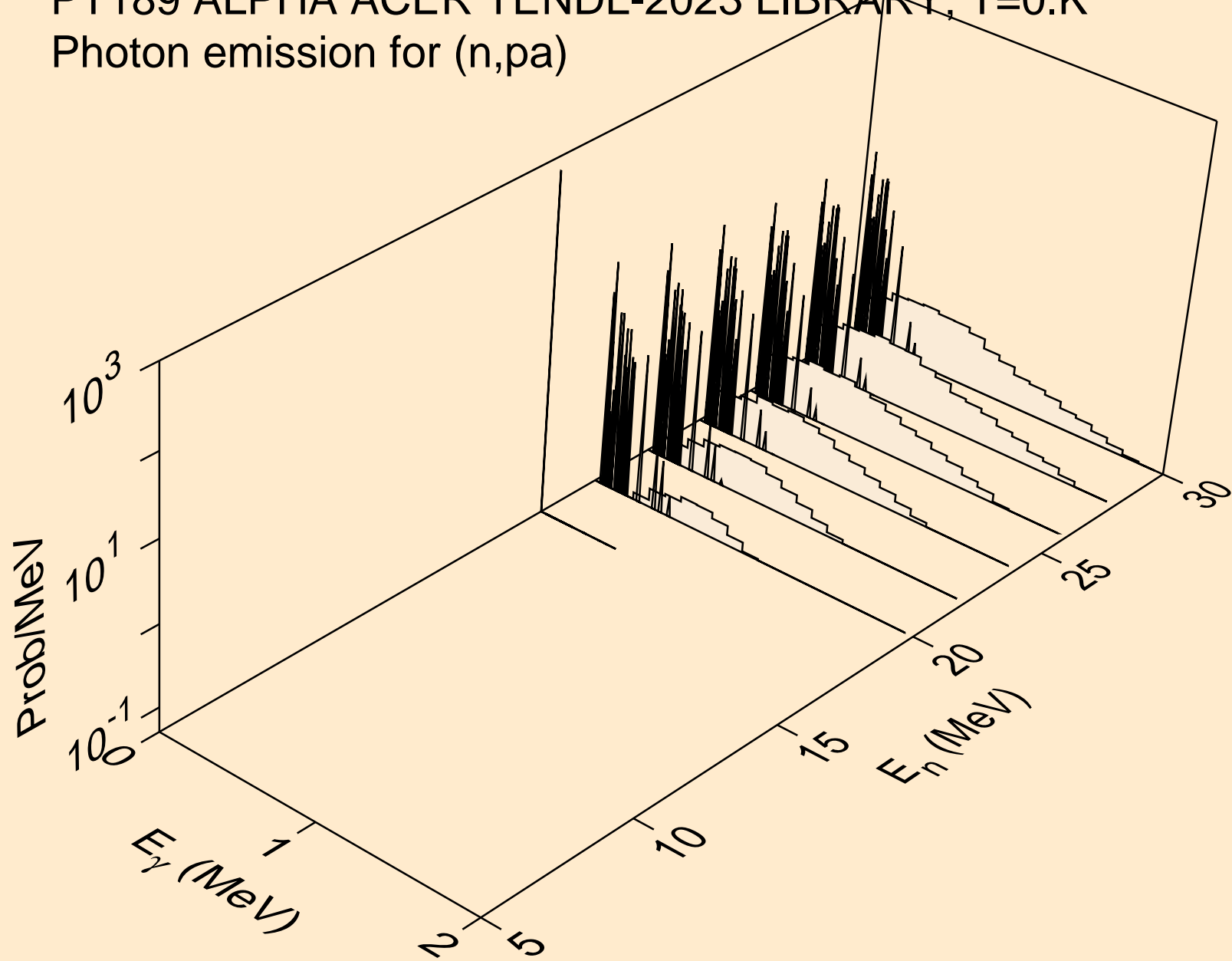


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

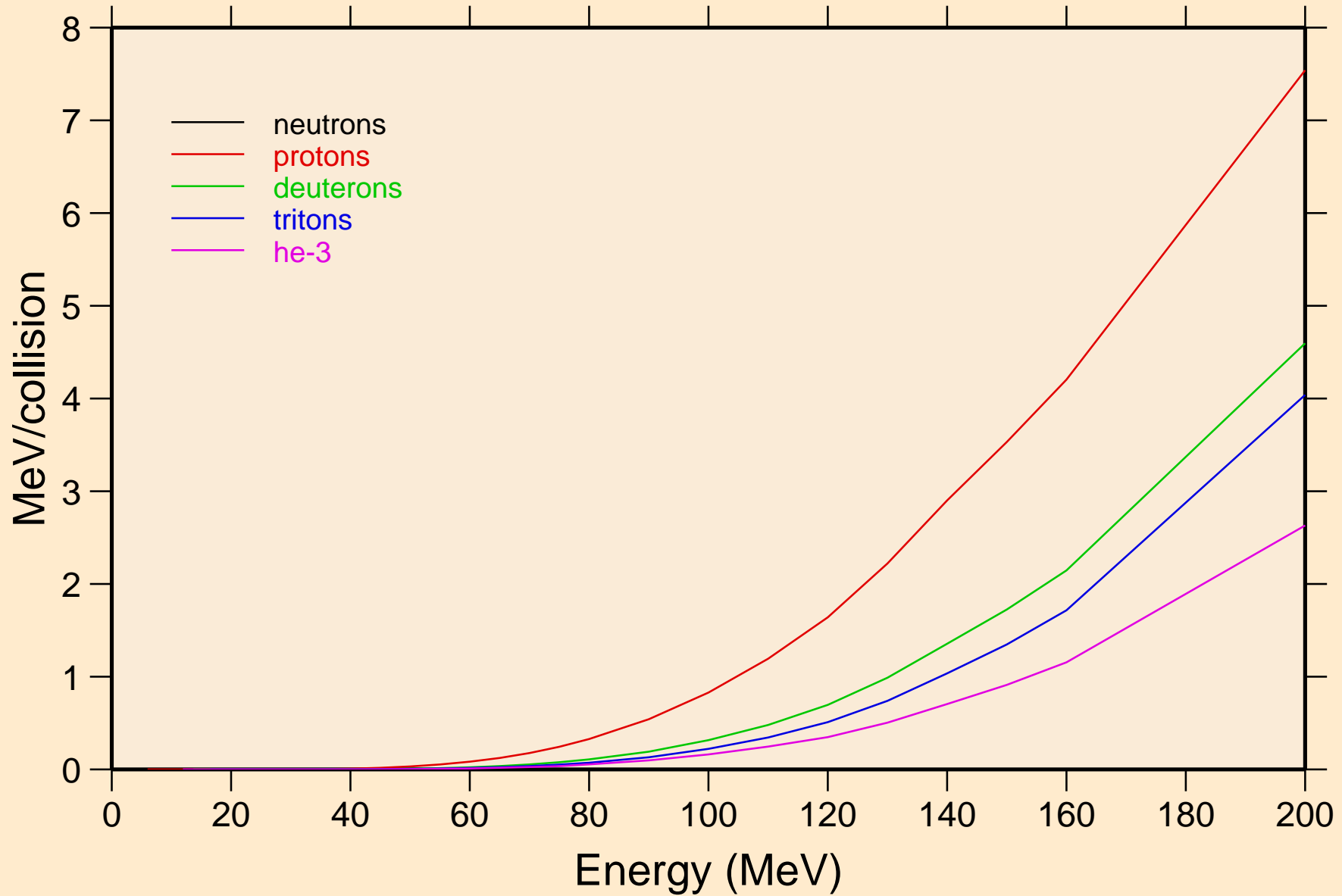




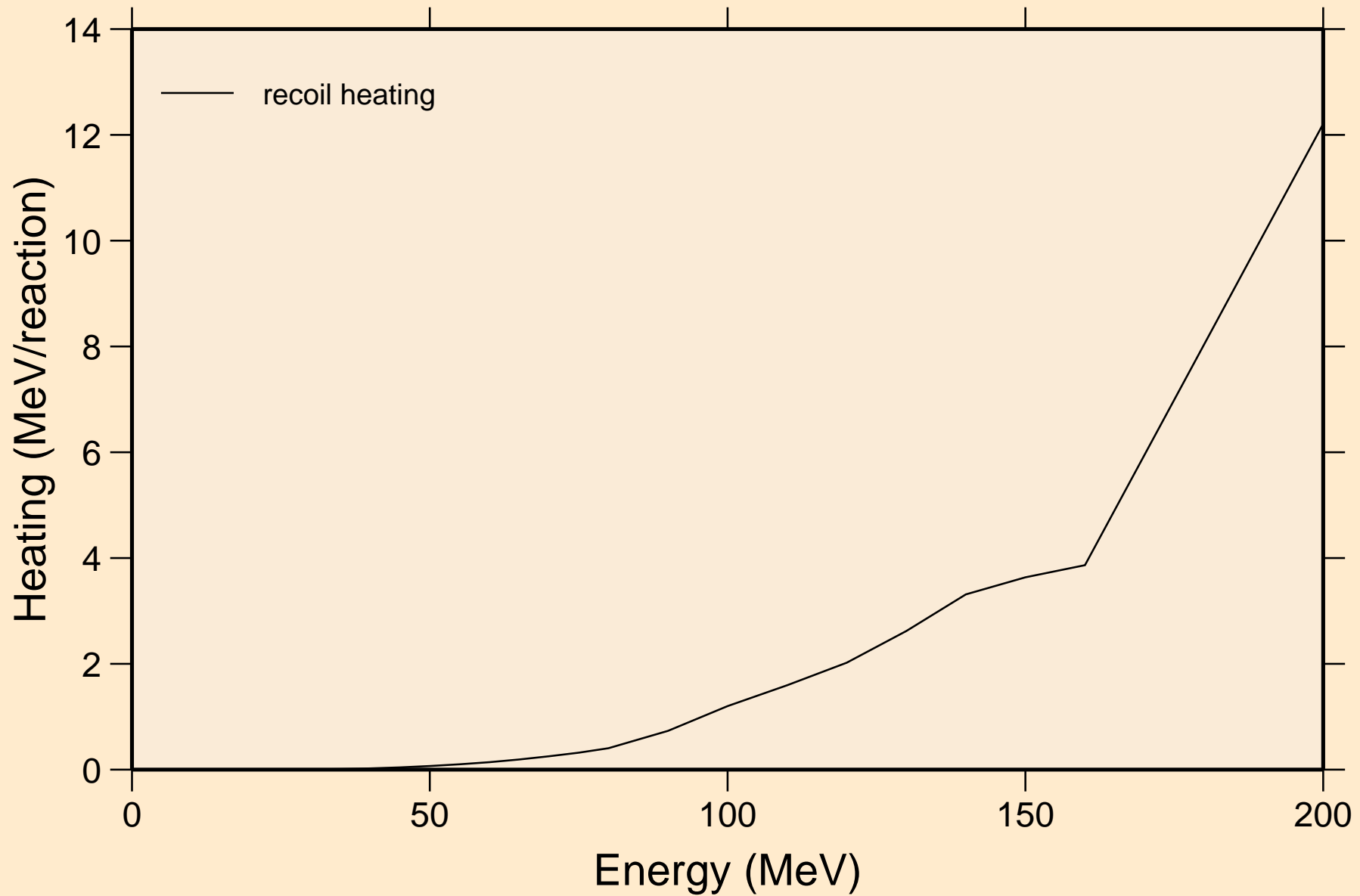
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



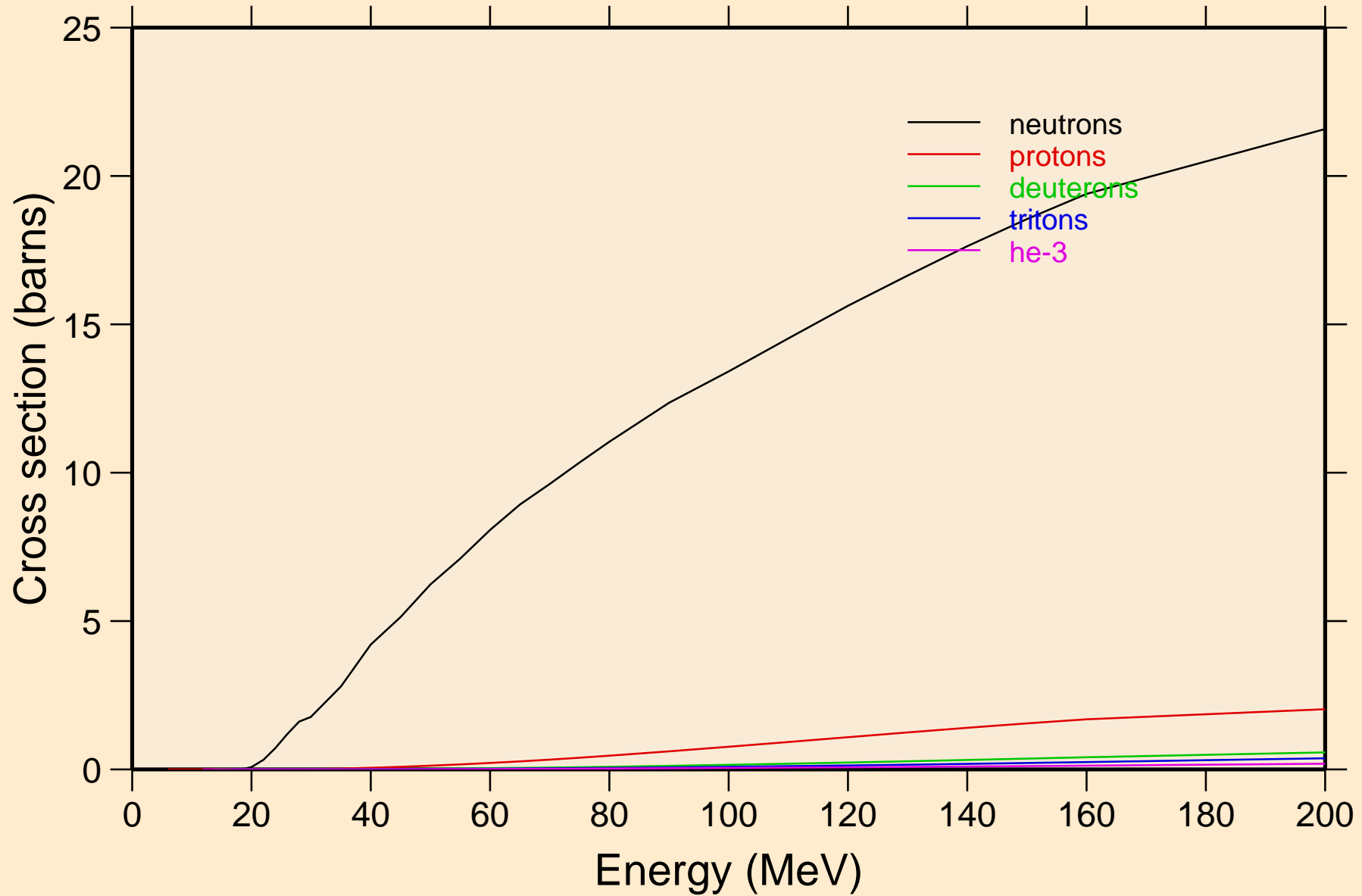
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



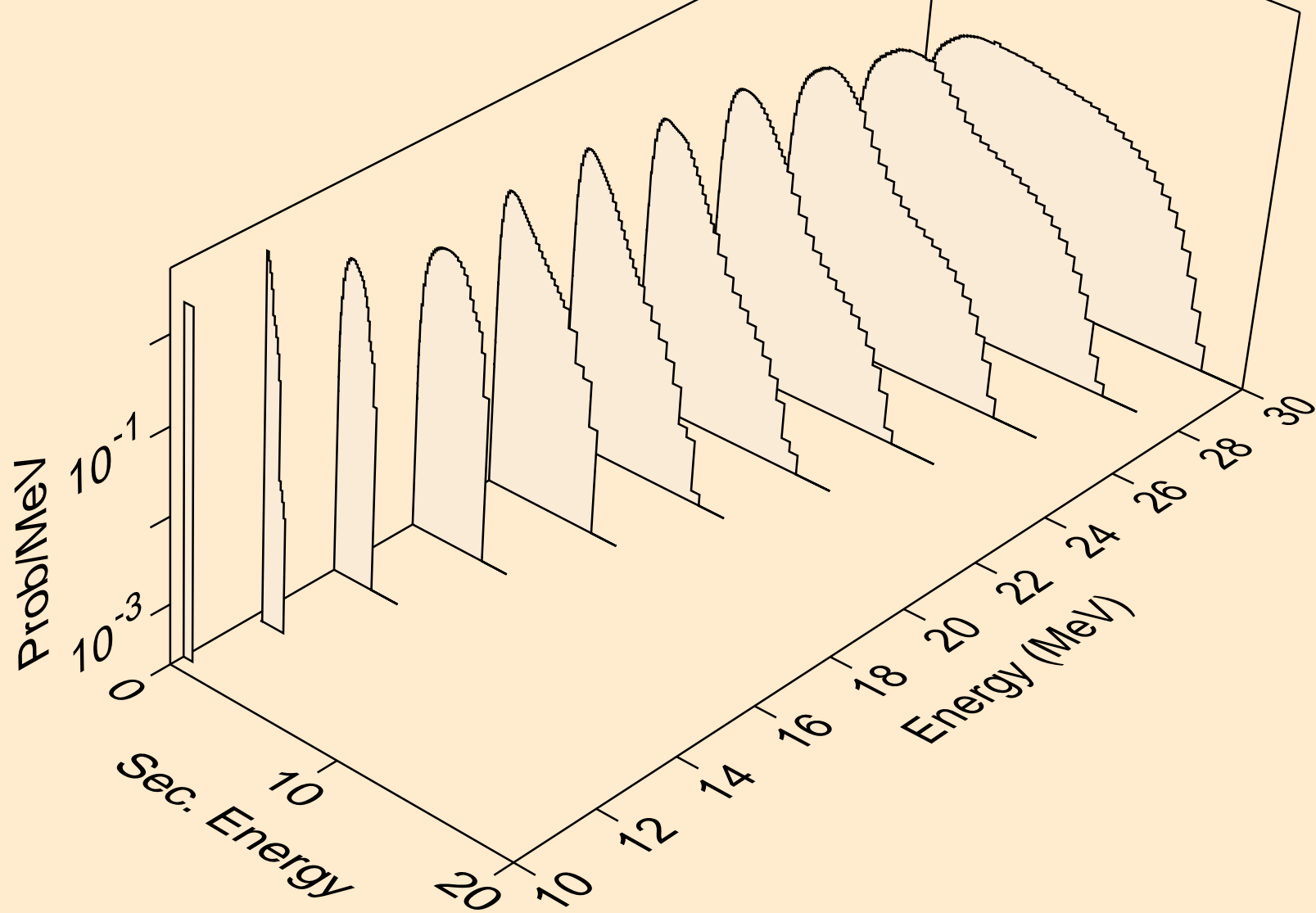
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



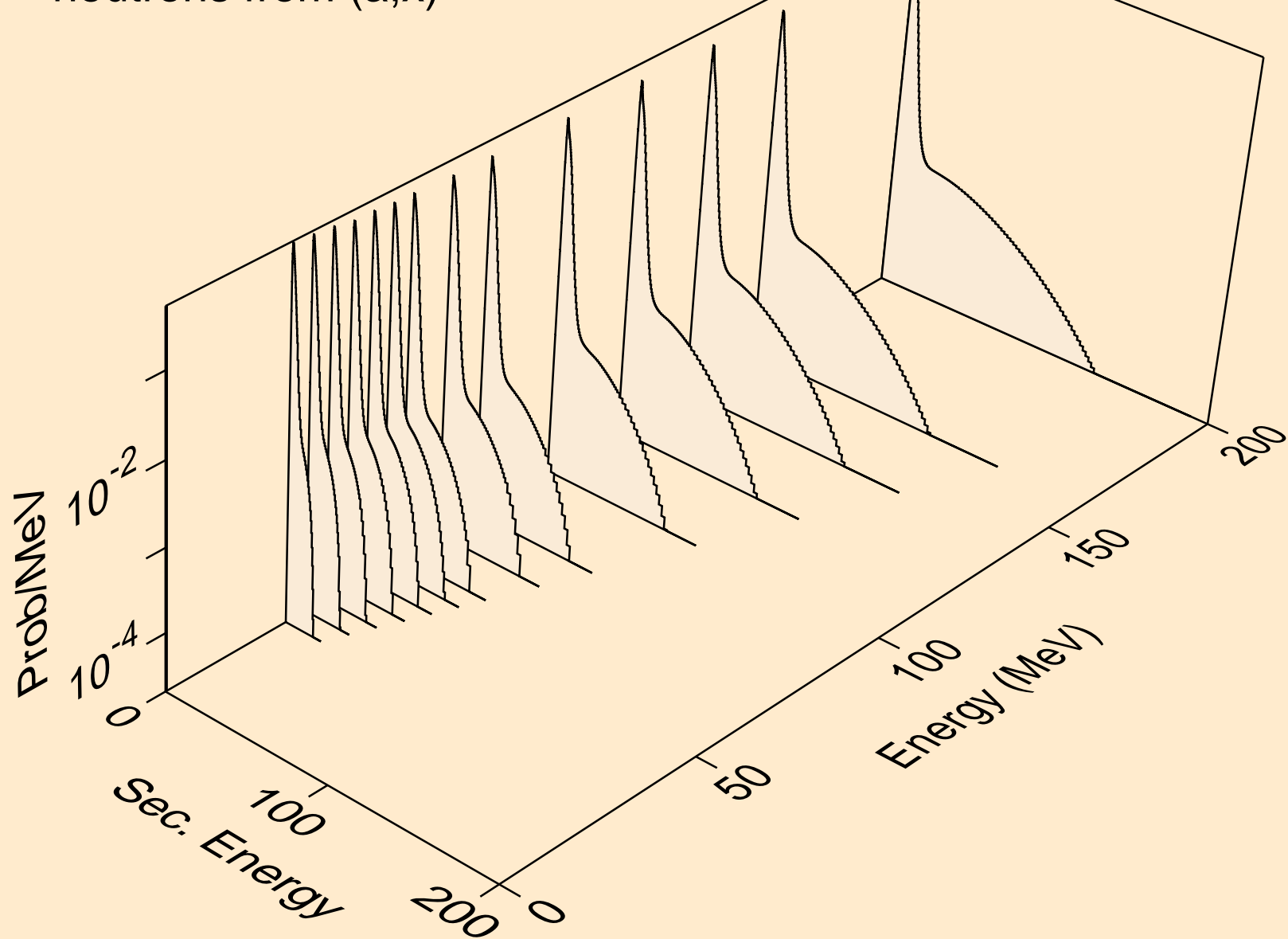
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



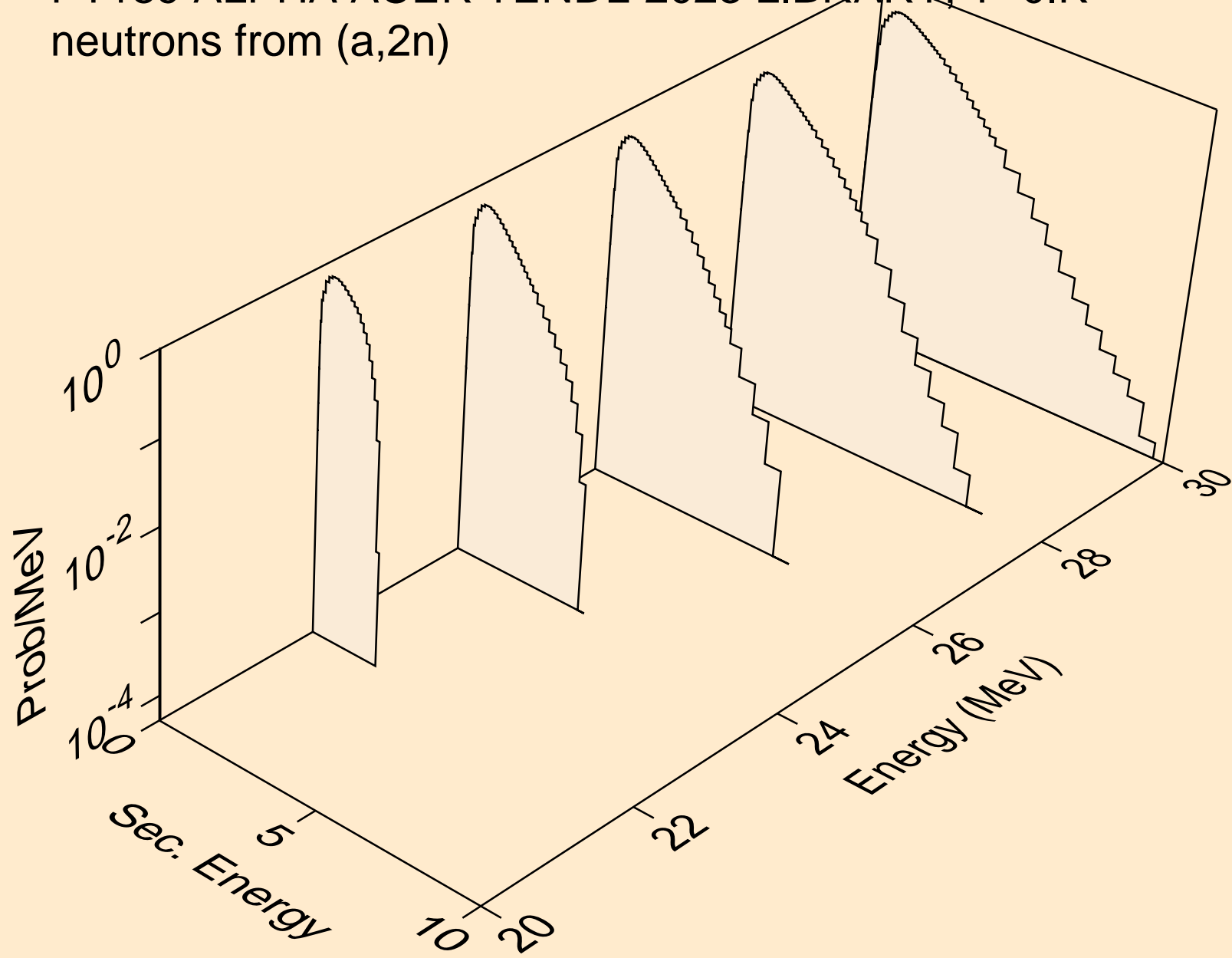
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



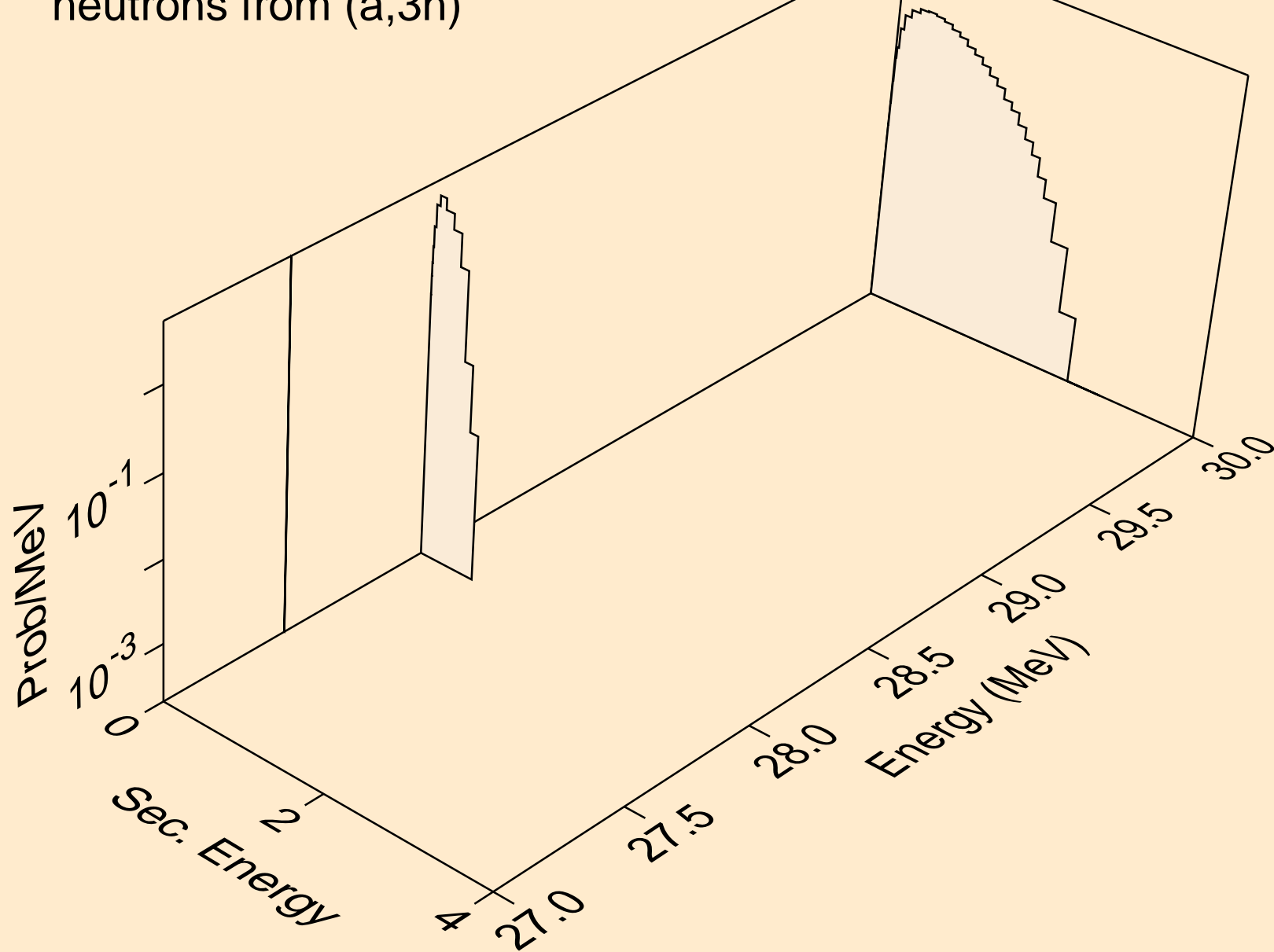
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

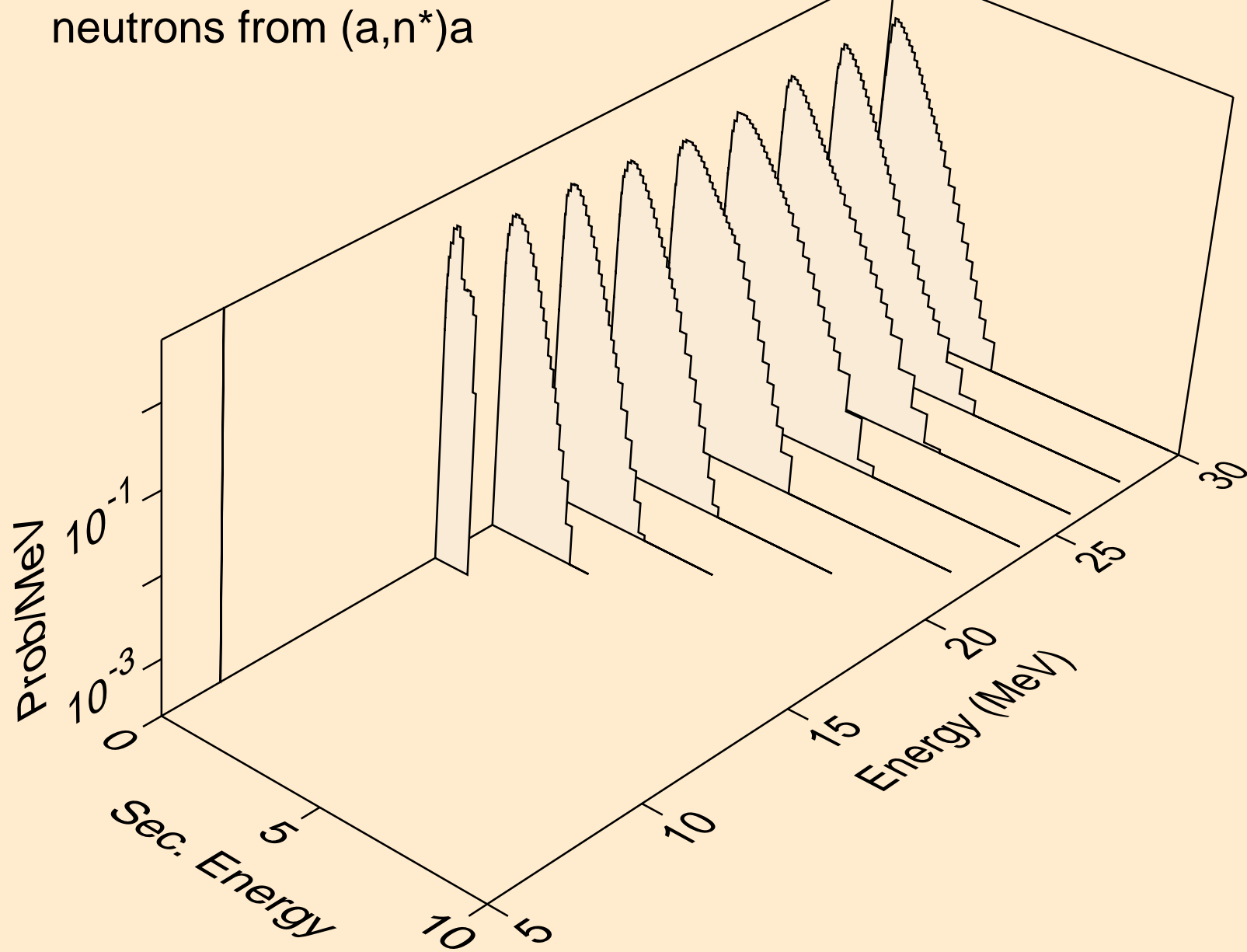


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

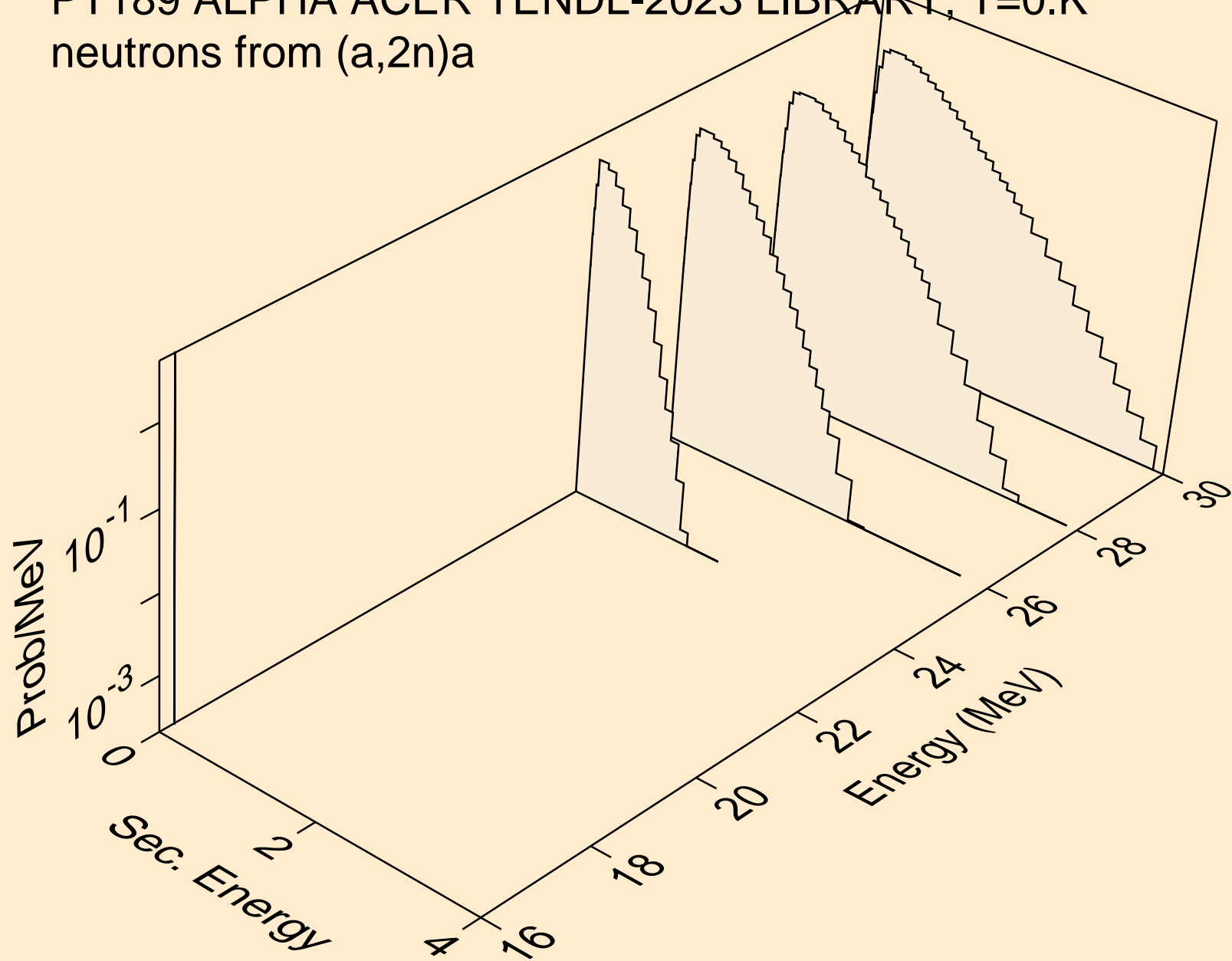




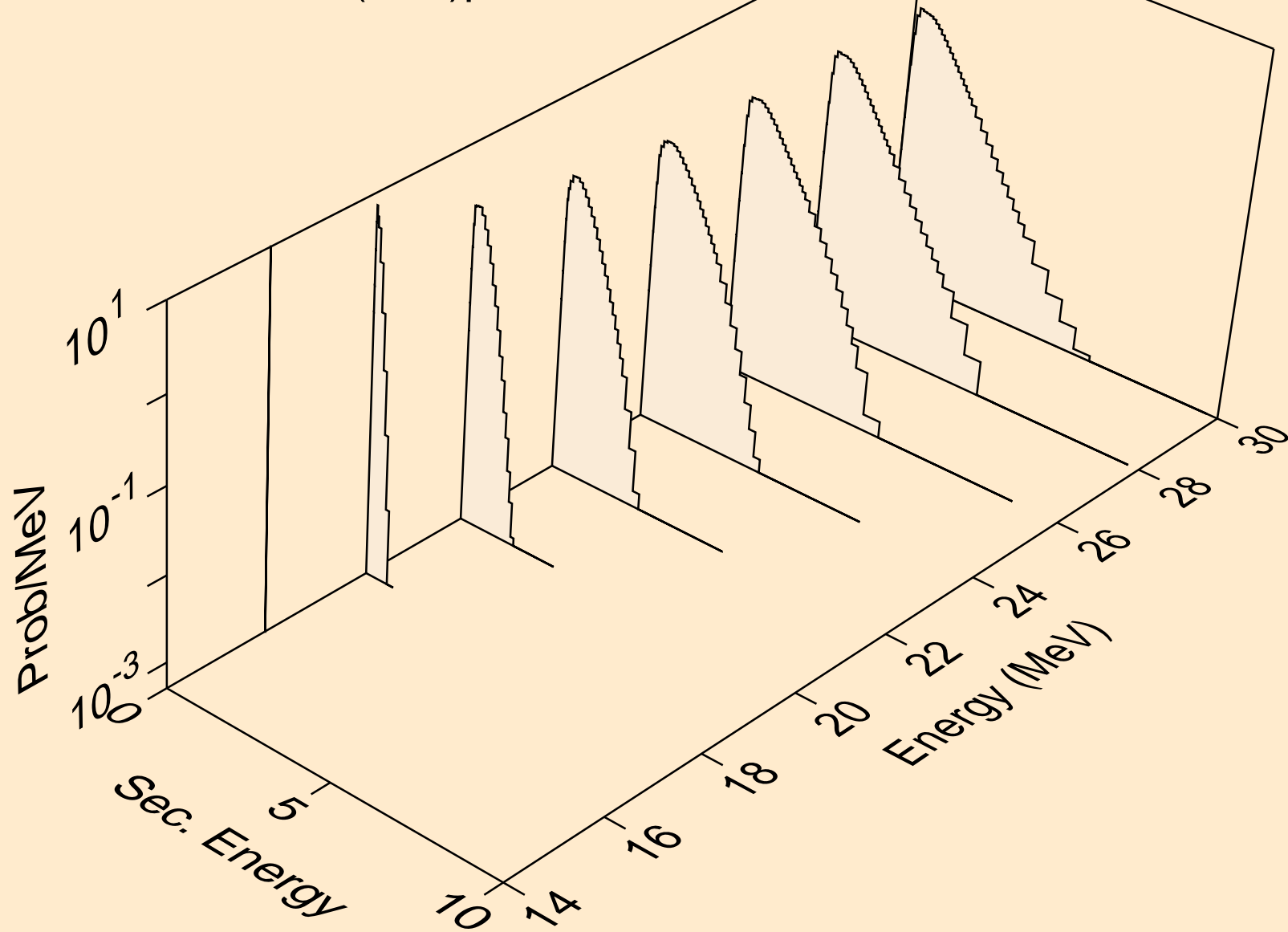
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



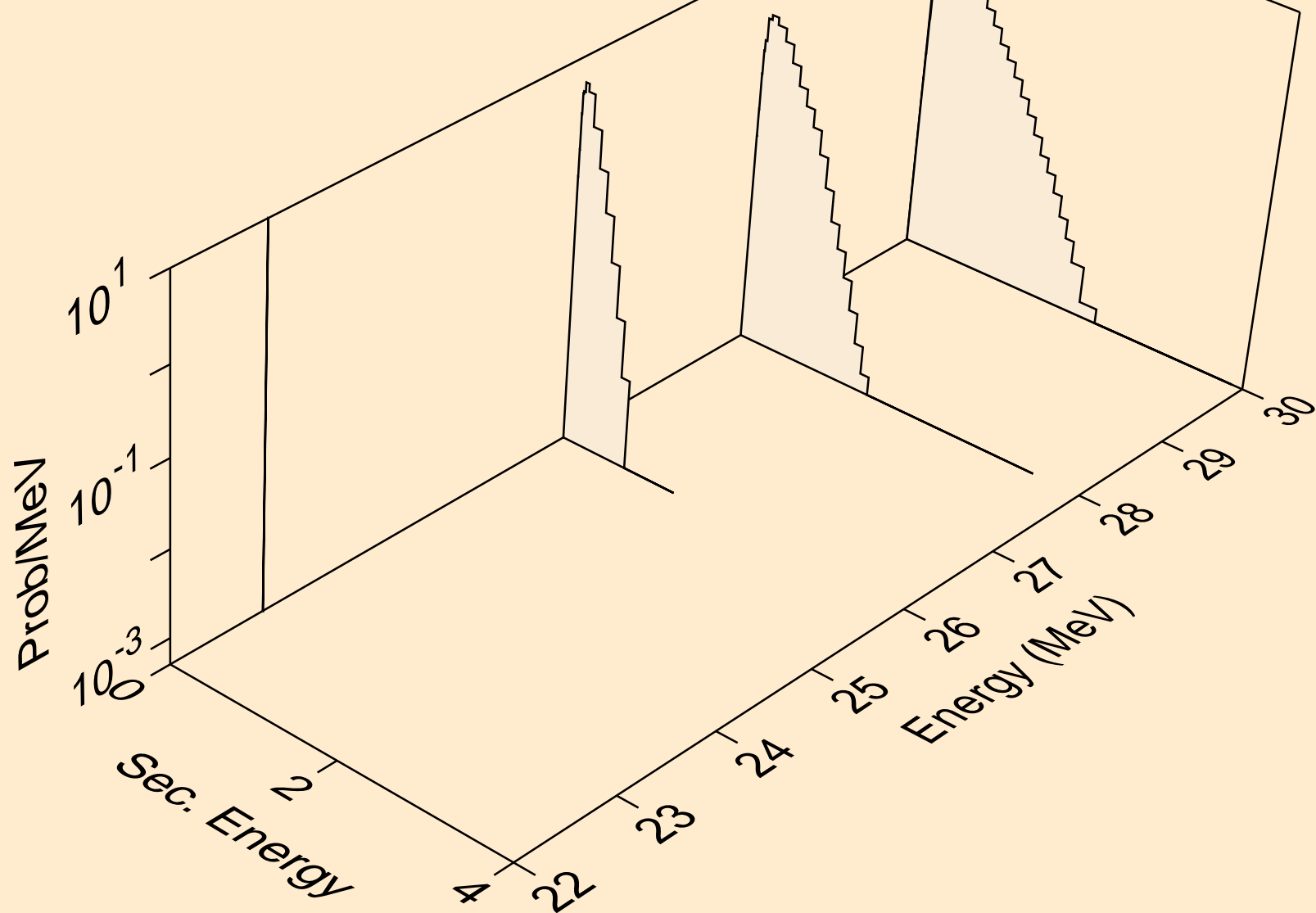
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



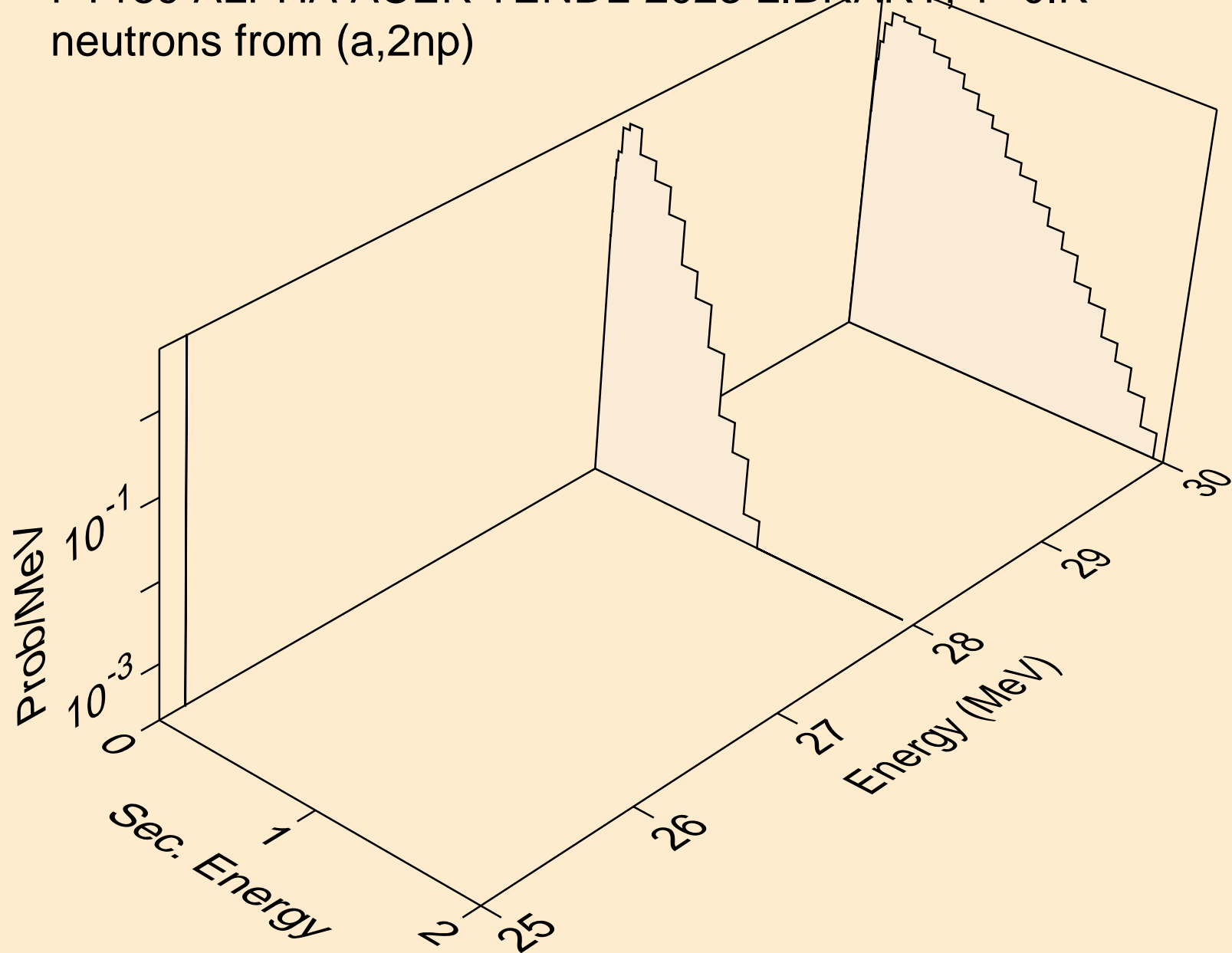
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



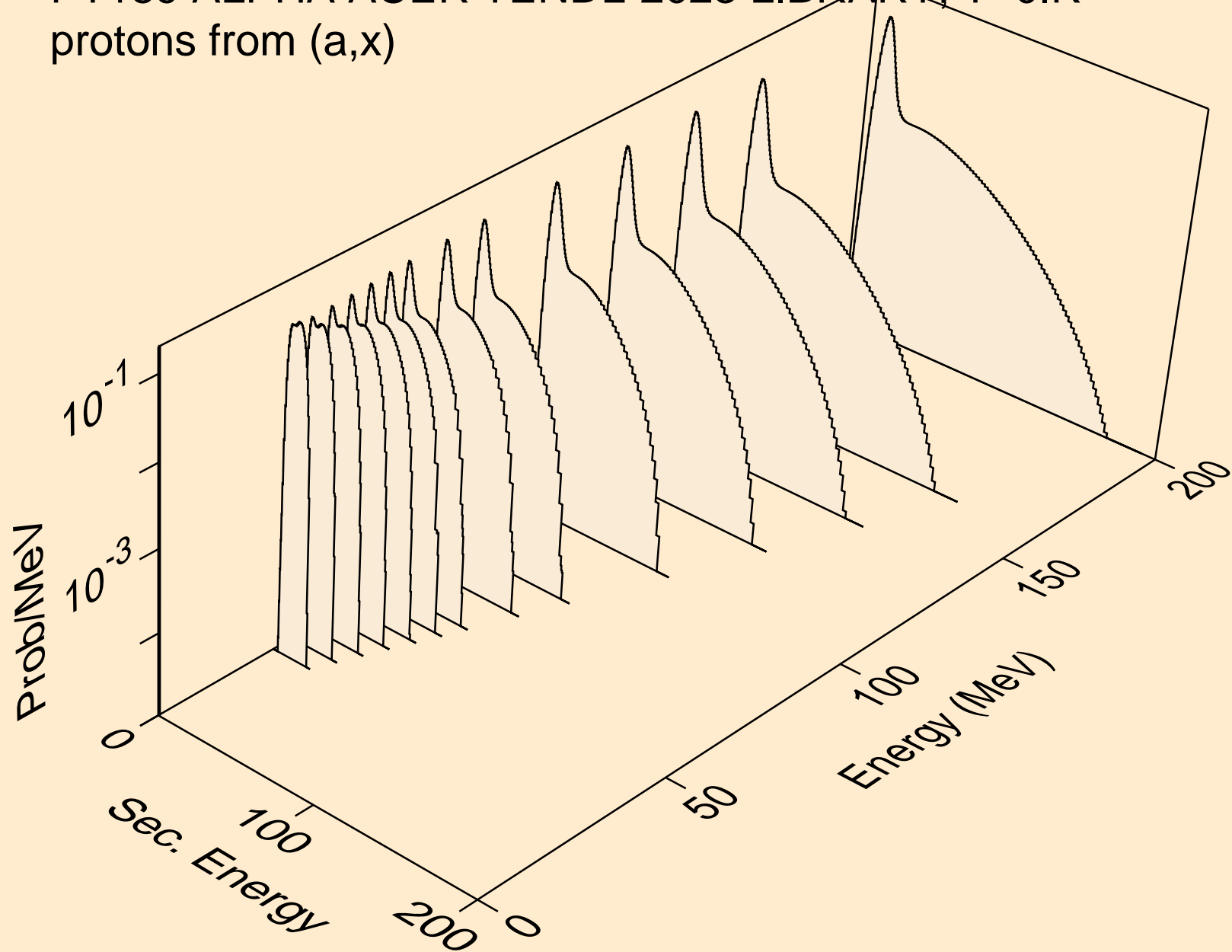
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



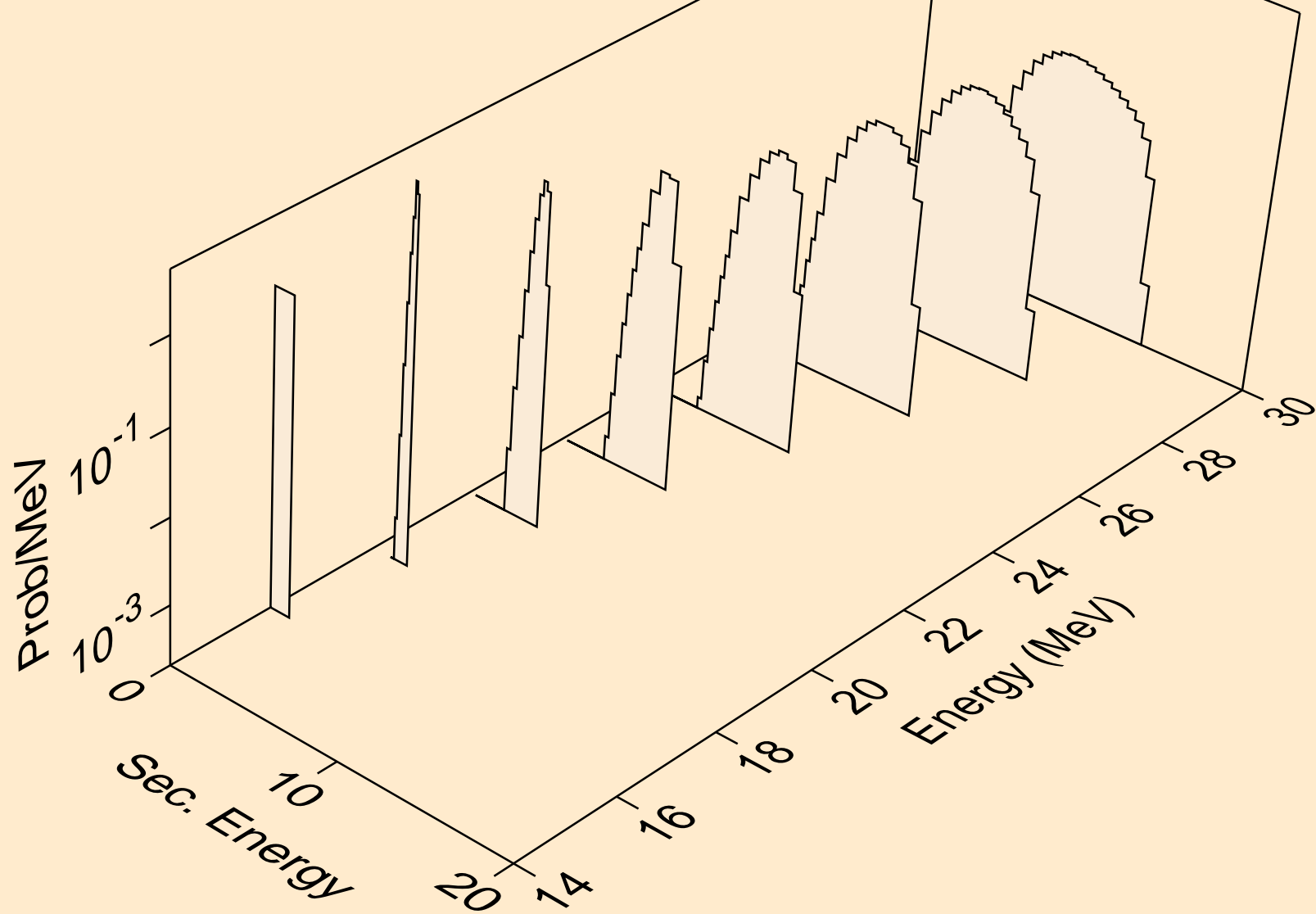
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



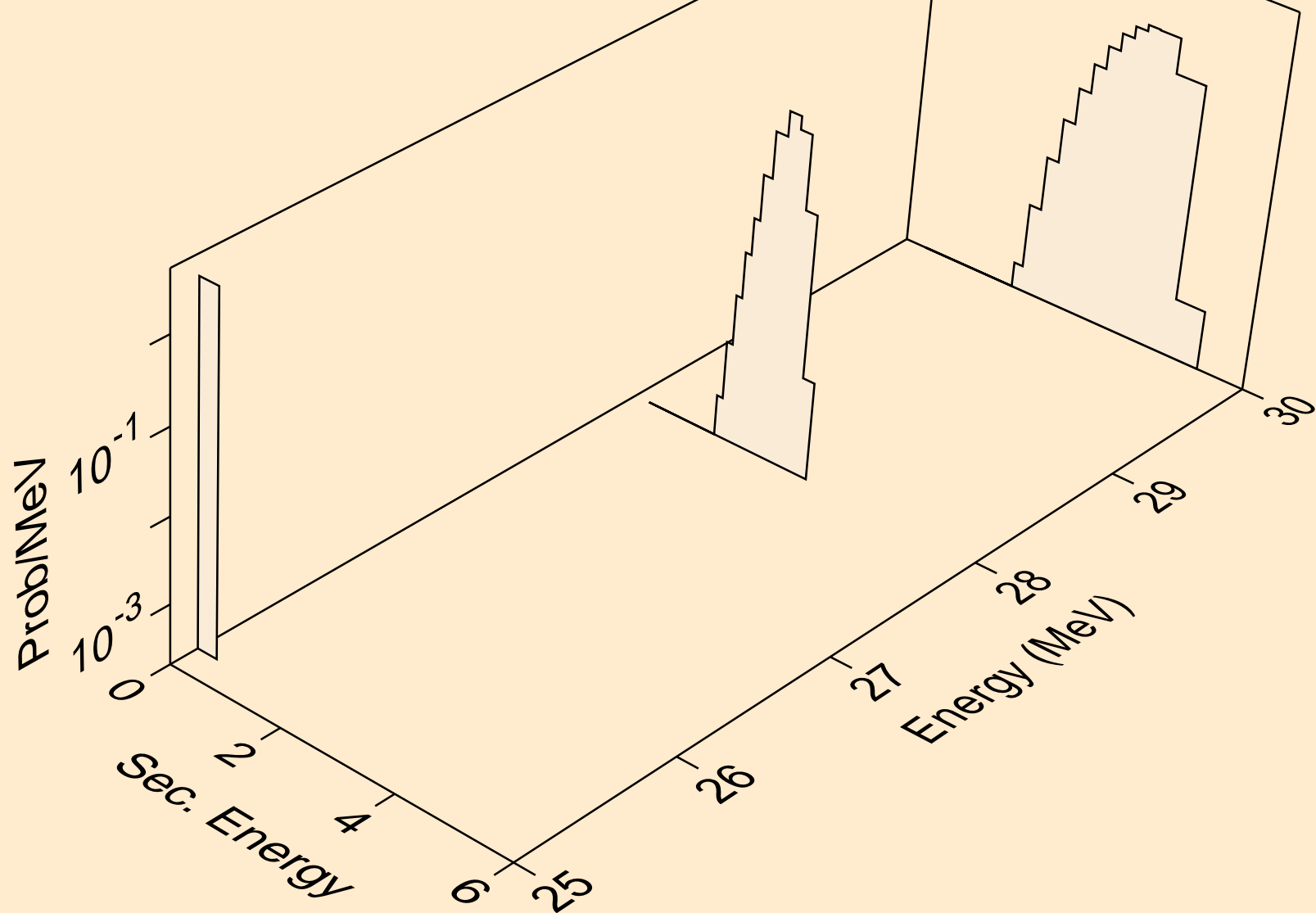
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

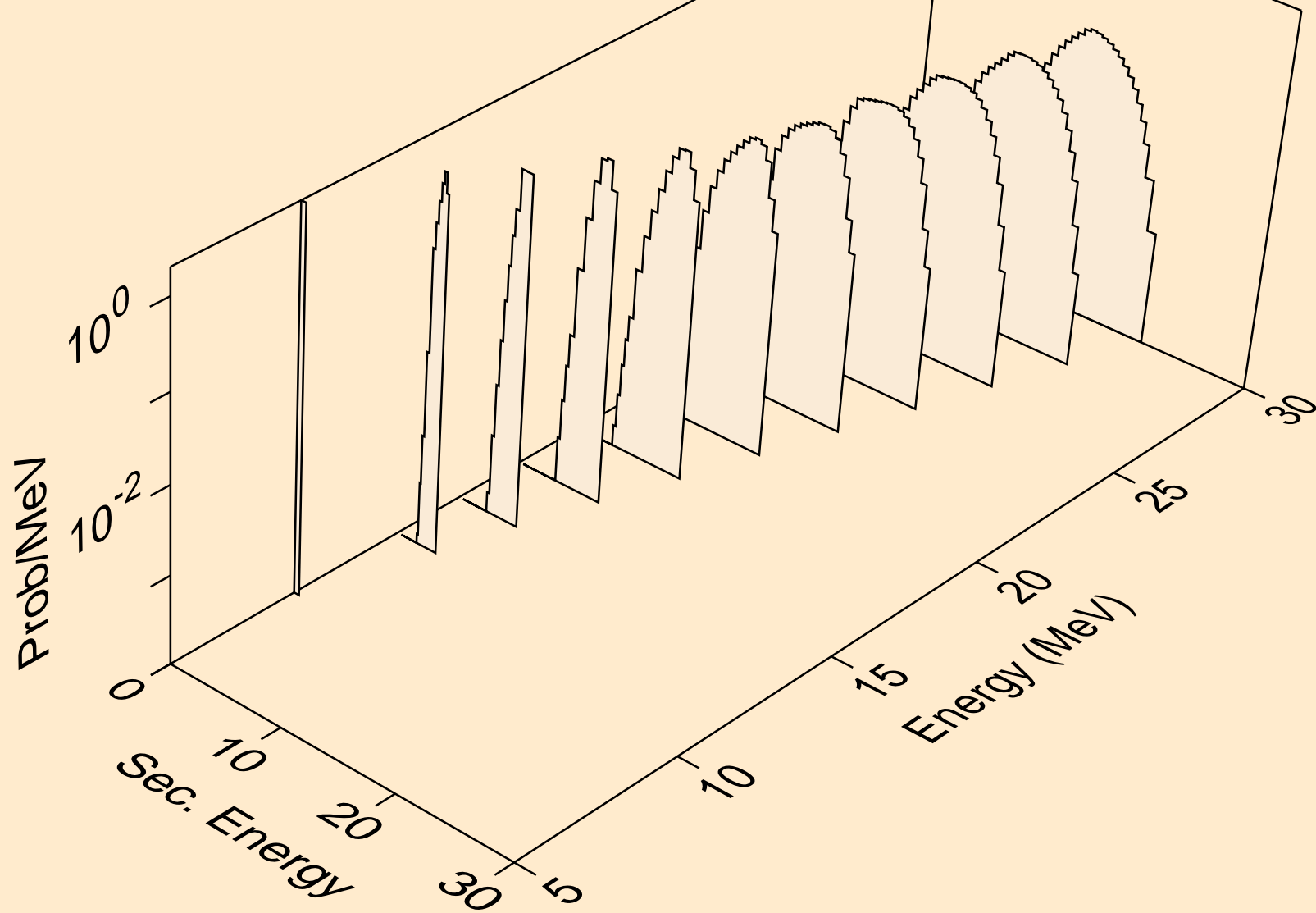


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

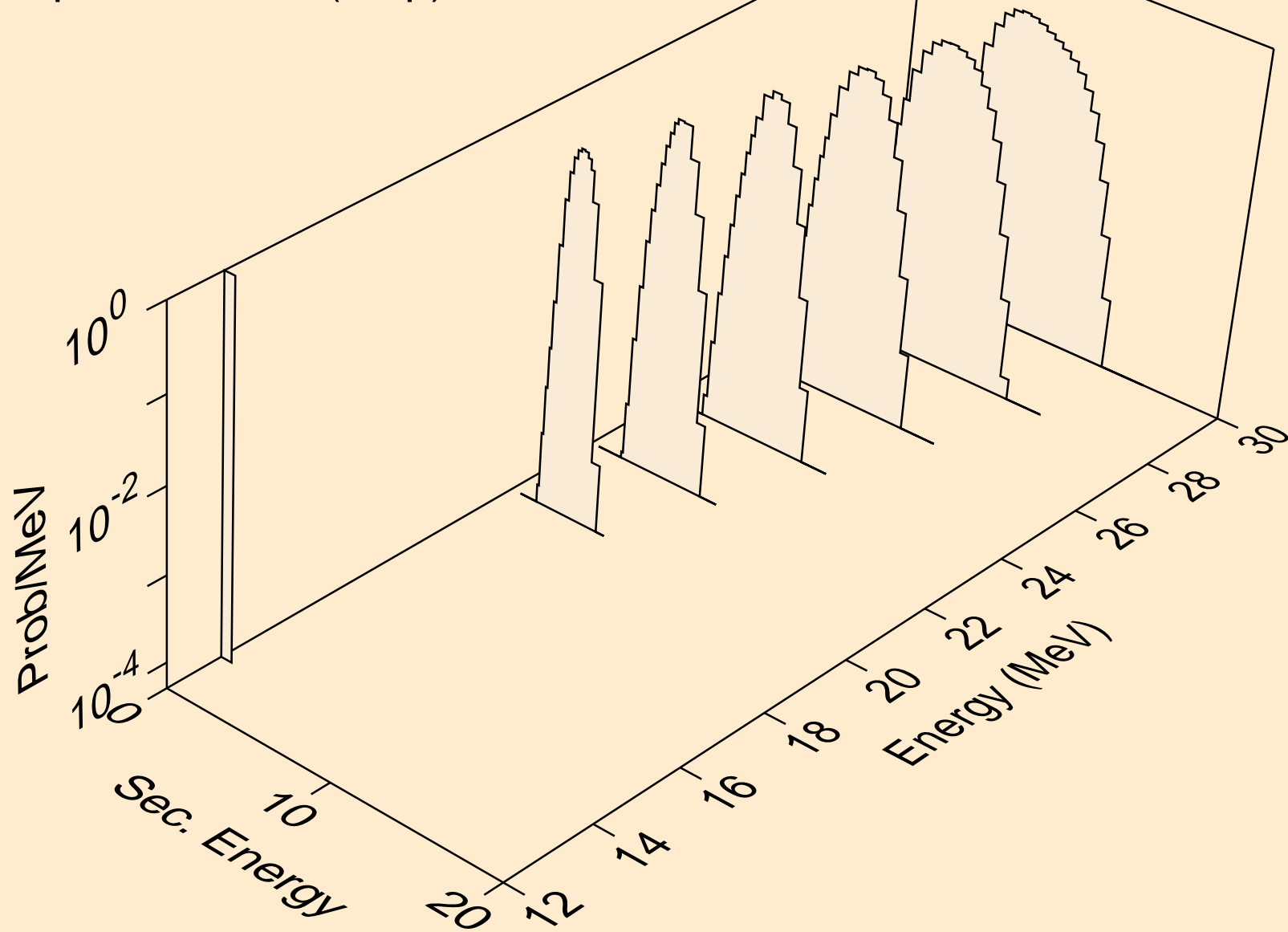




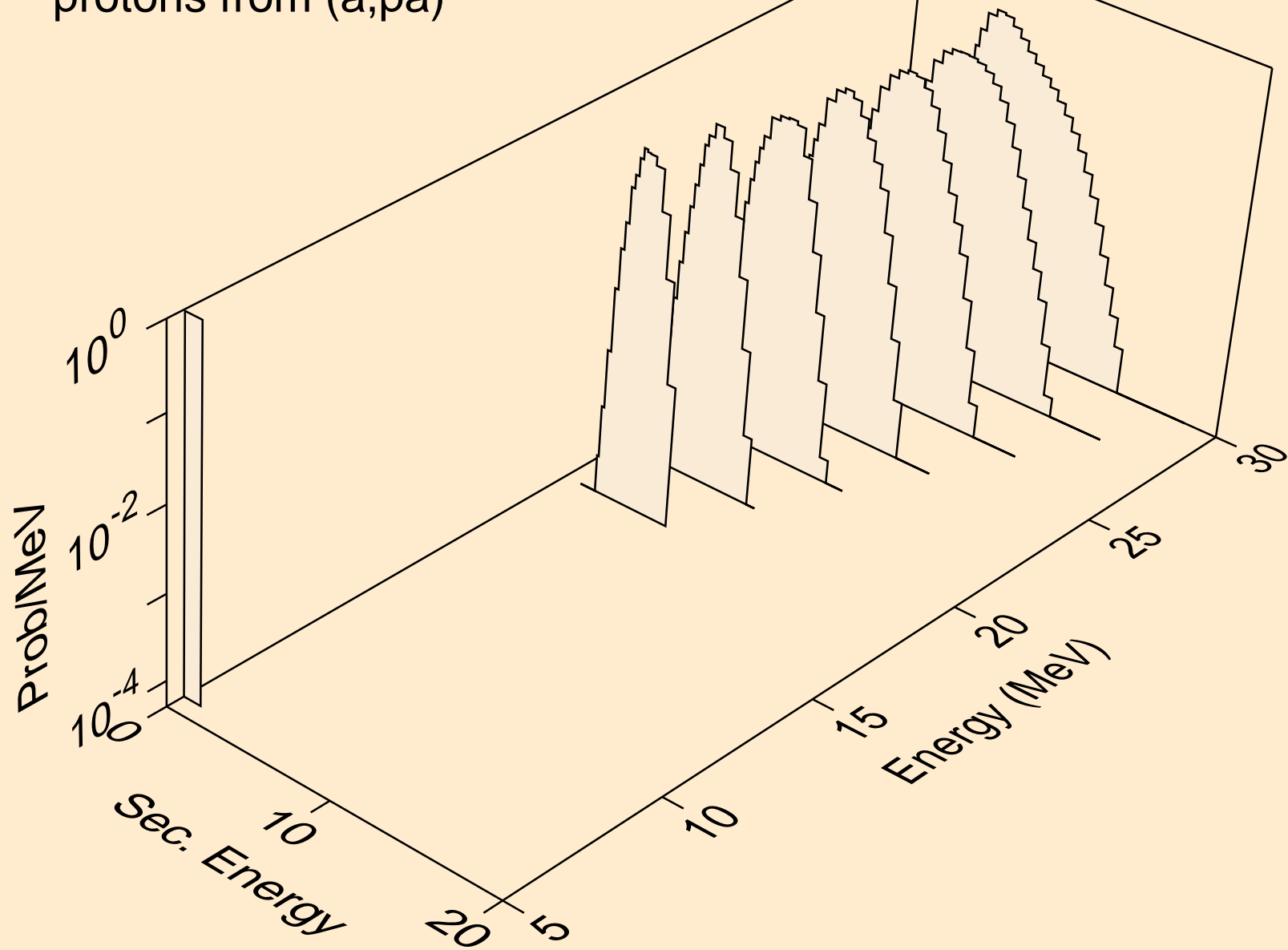
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



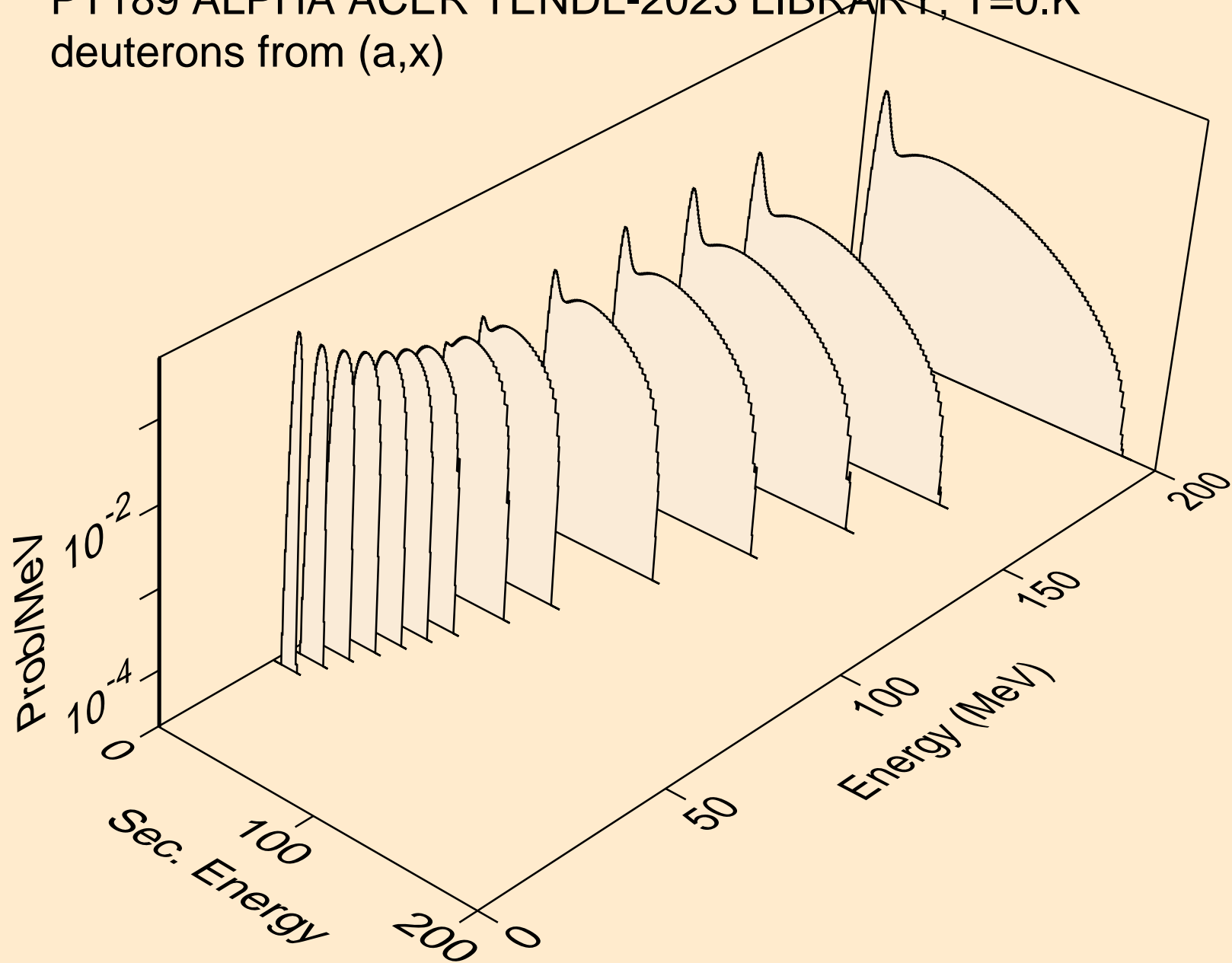
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



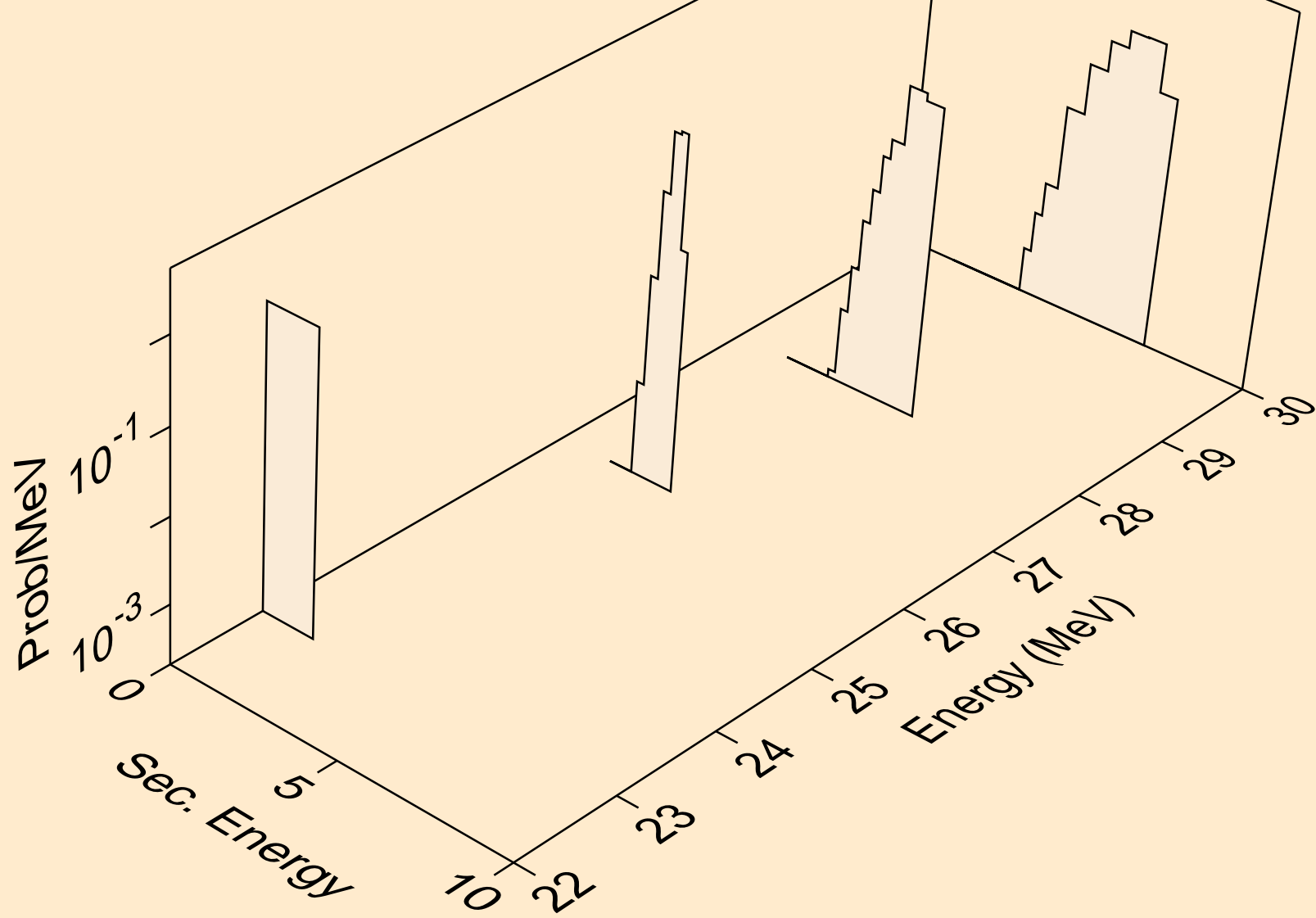
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



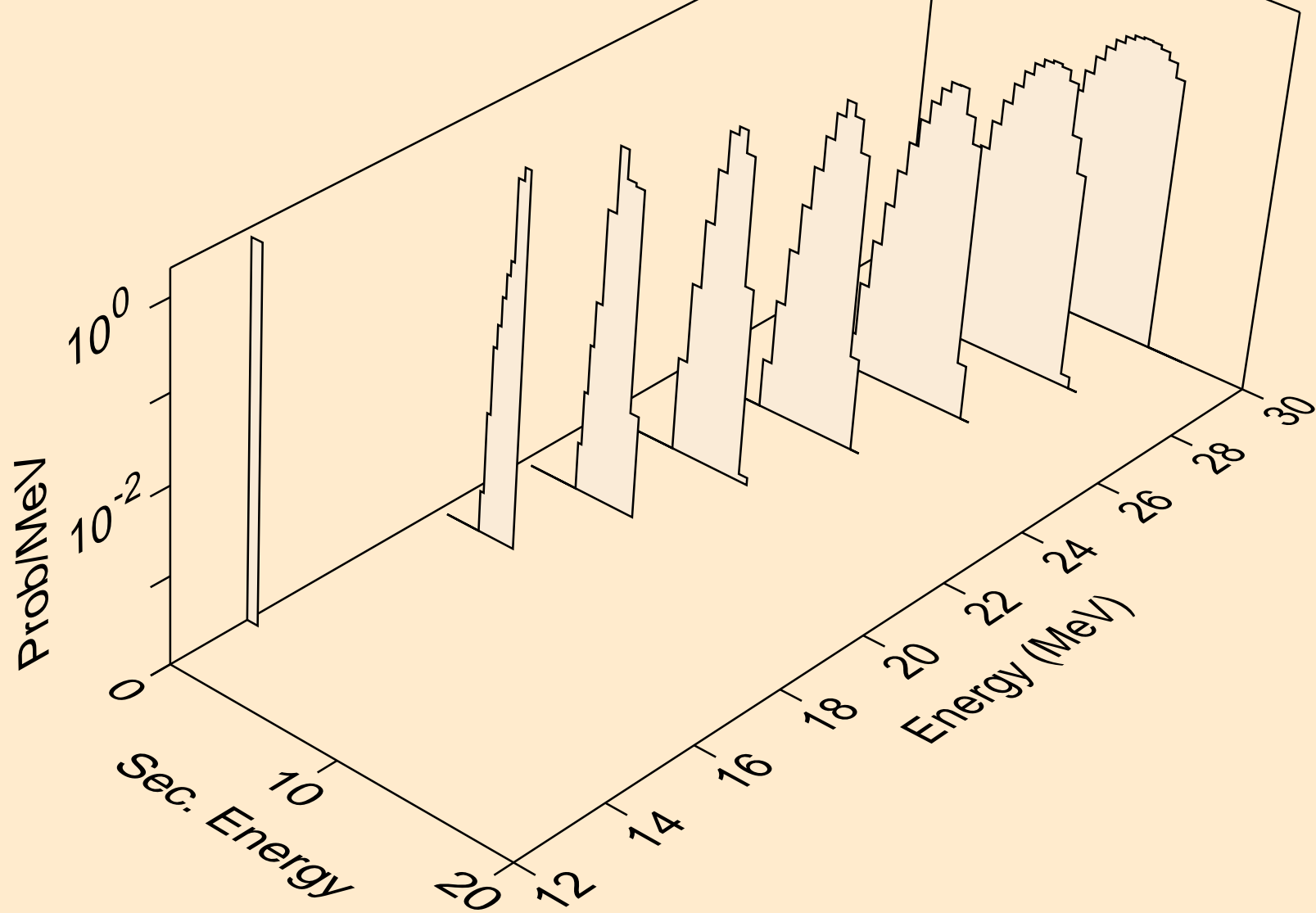
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



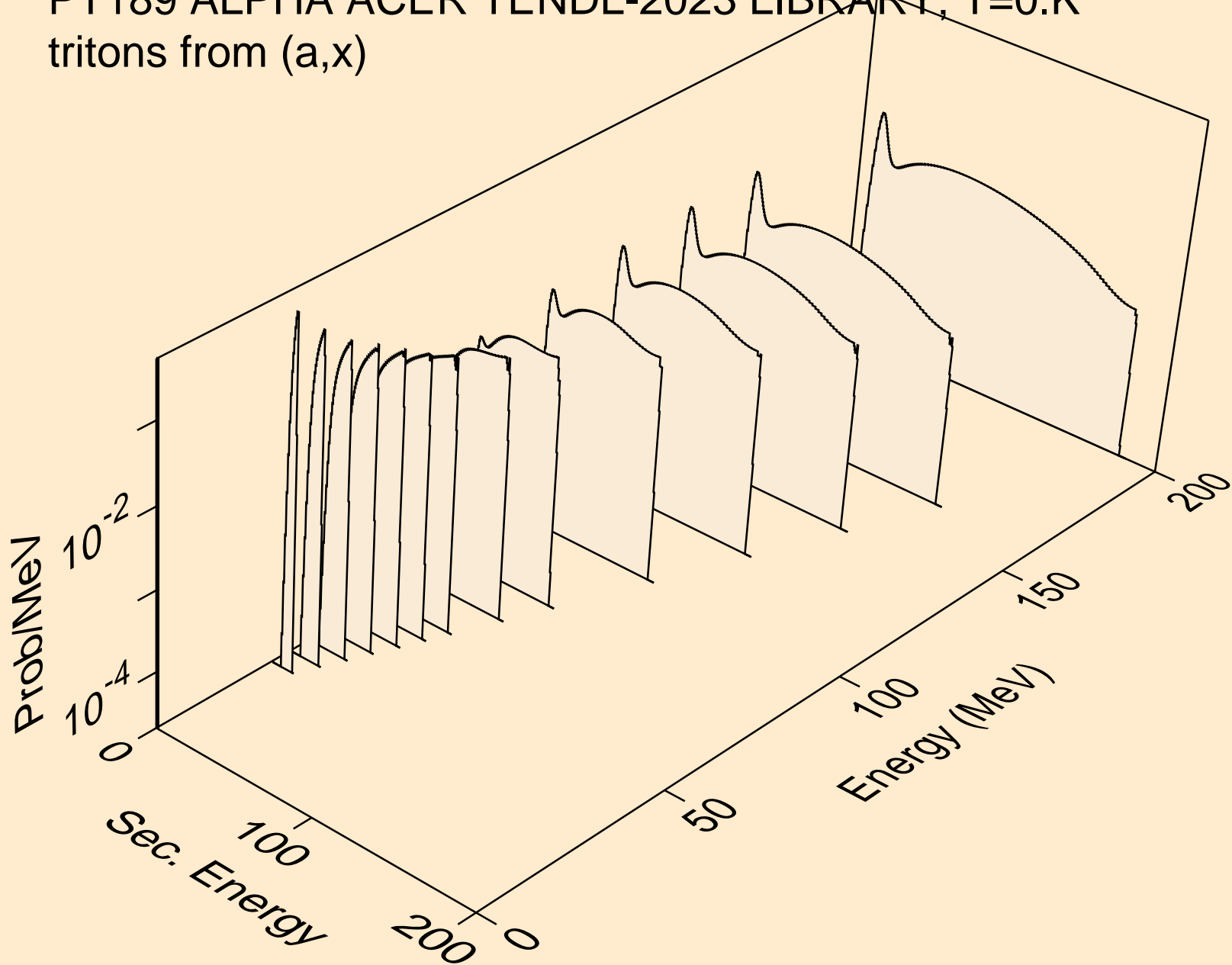
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



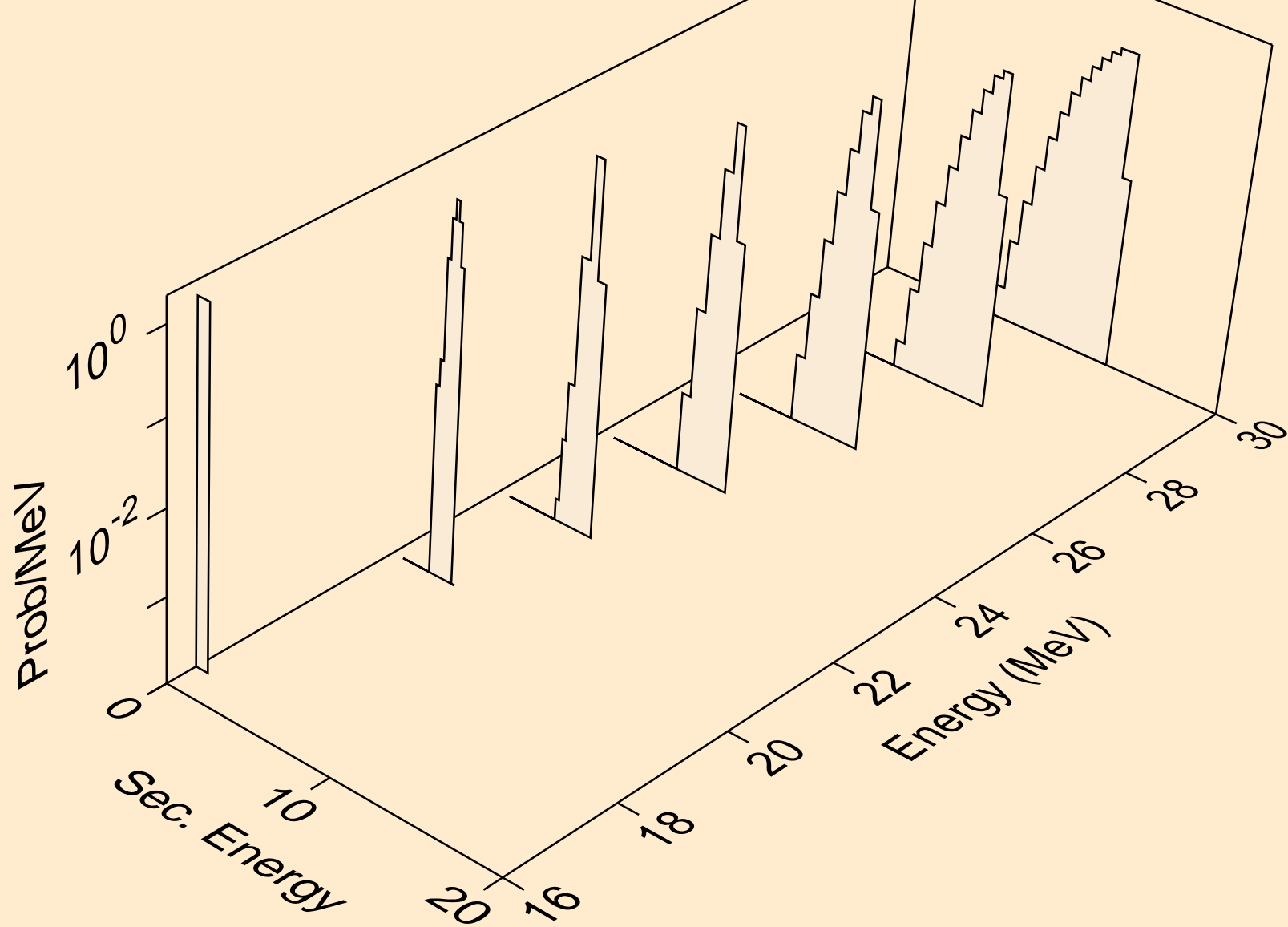
PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

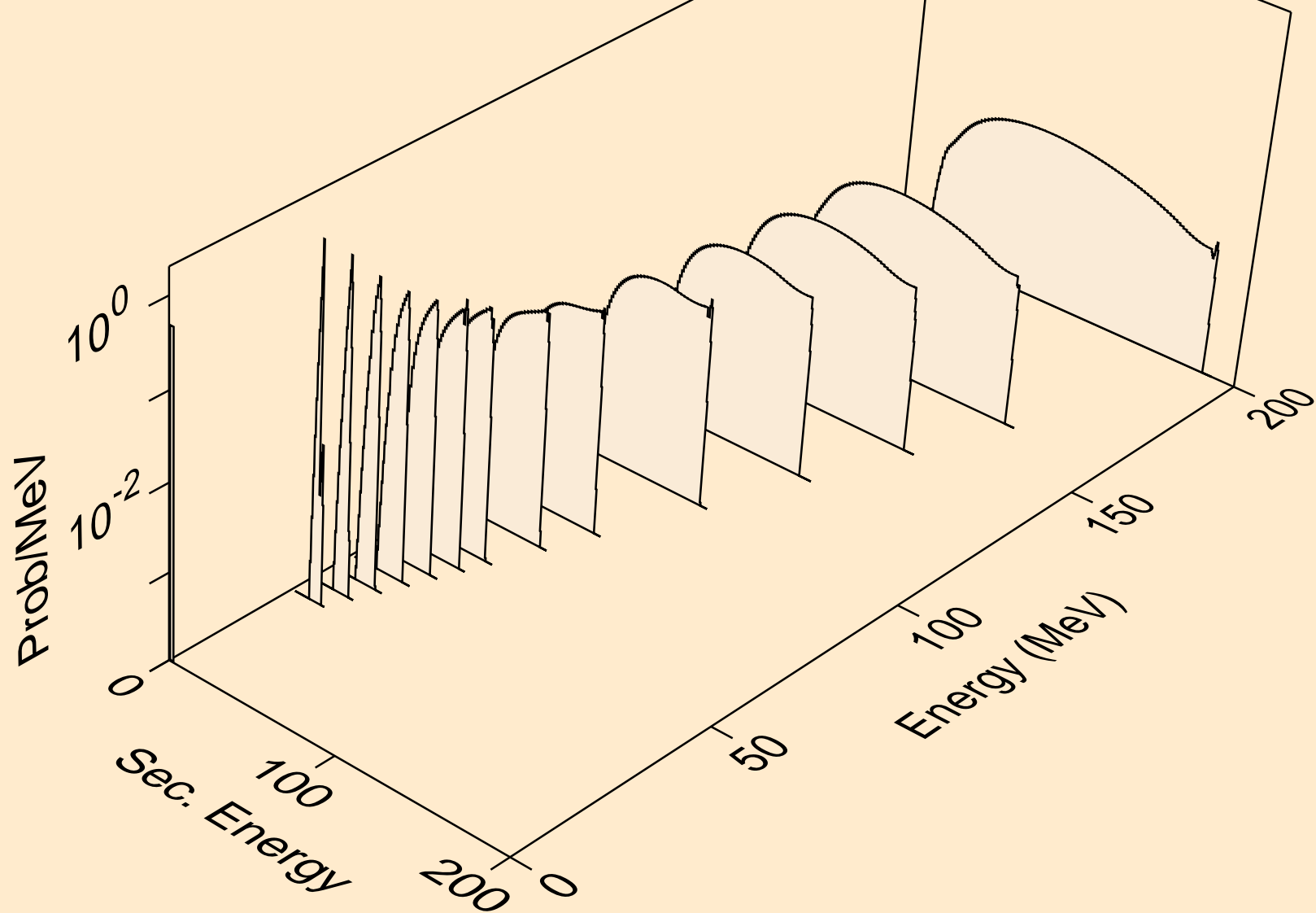


PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)





PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



PT189 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

