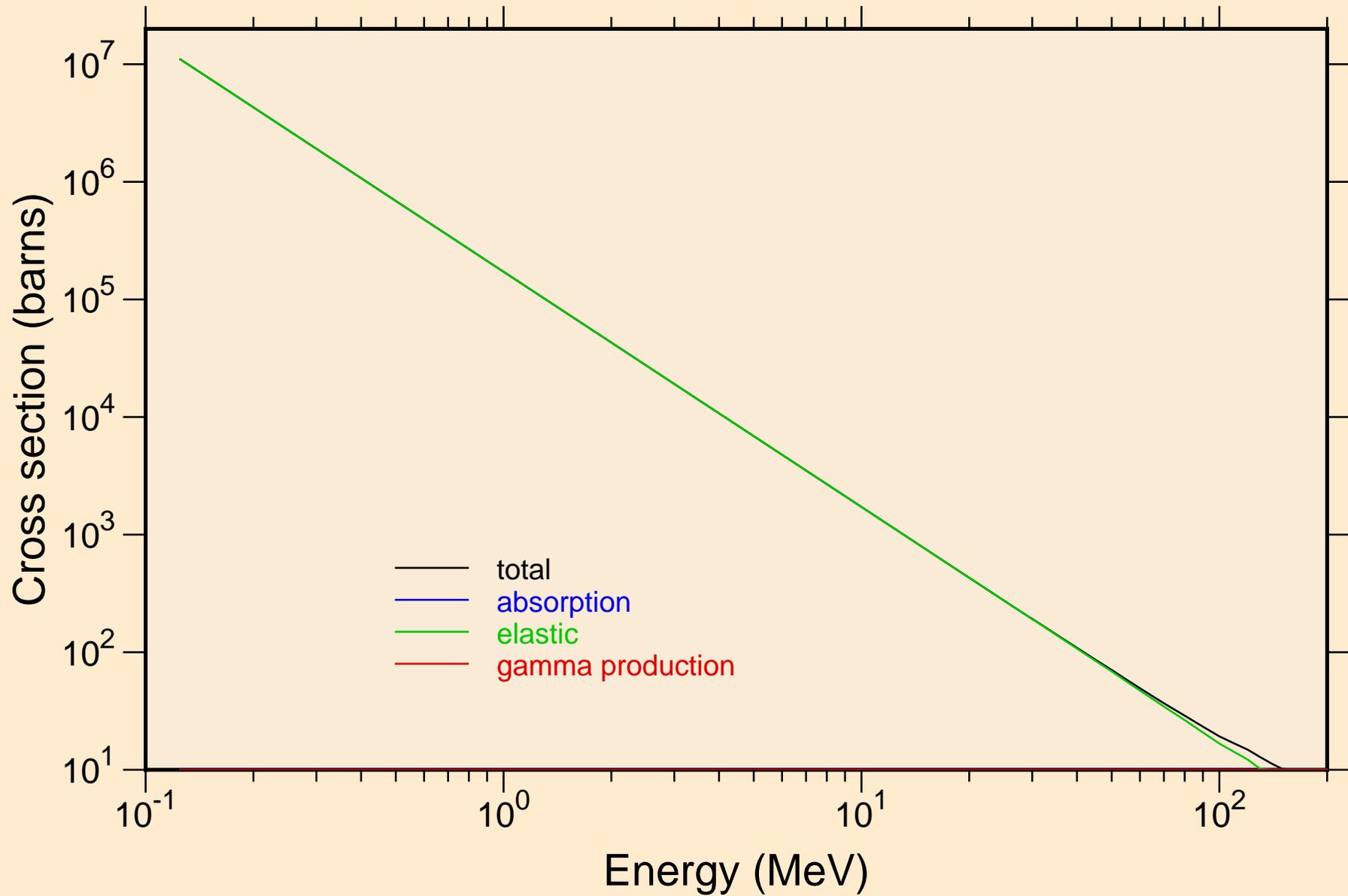
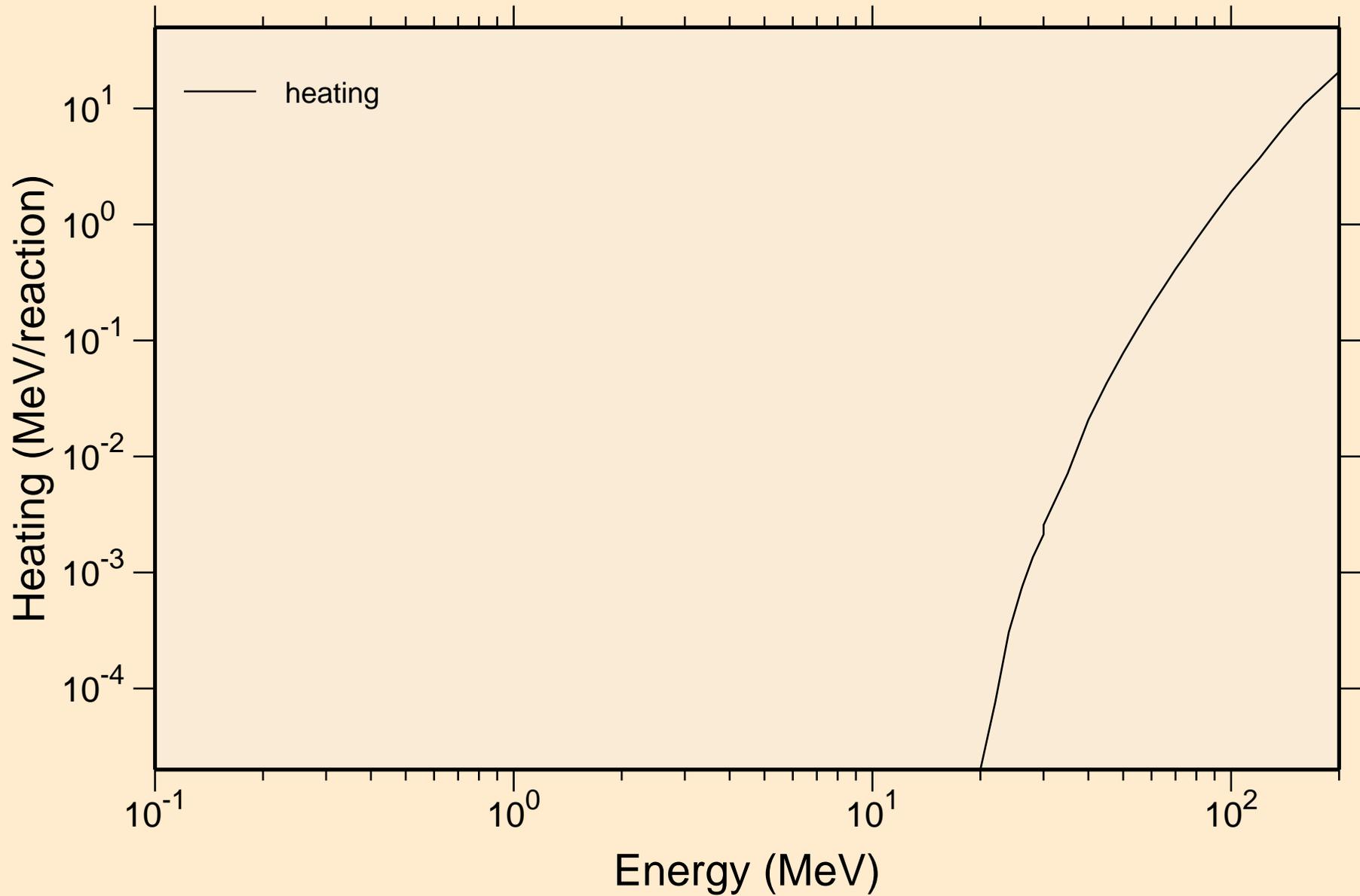


PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



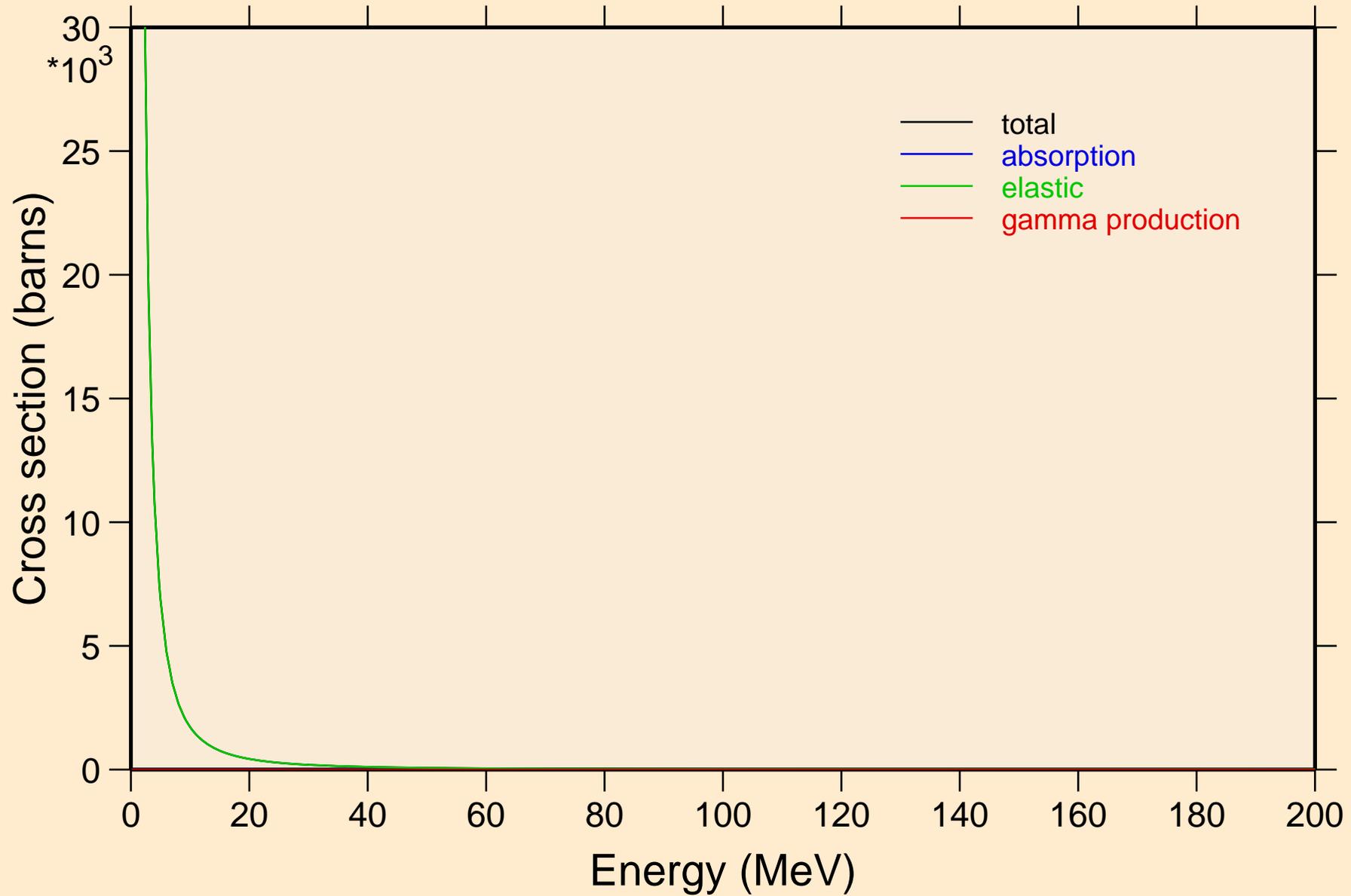
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



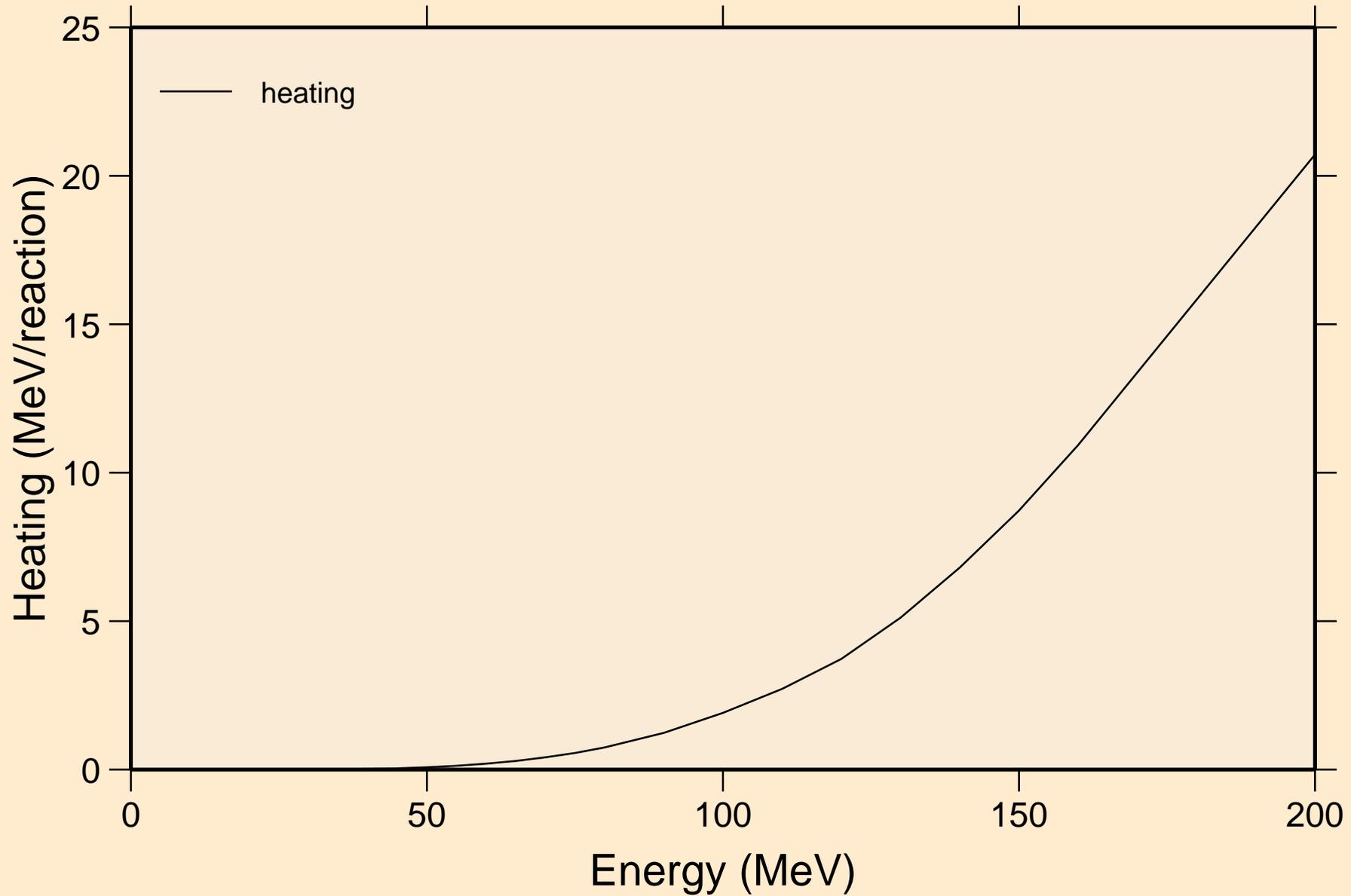
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

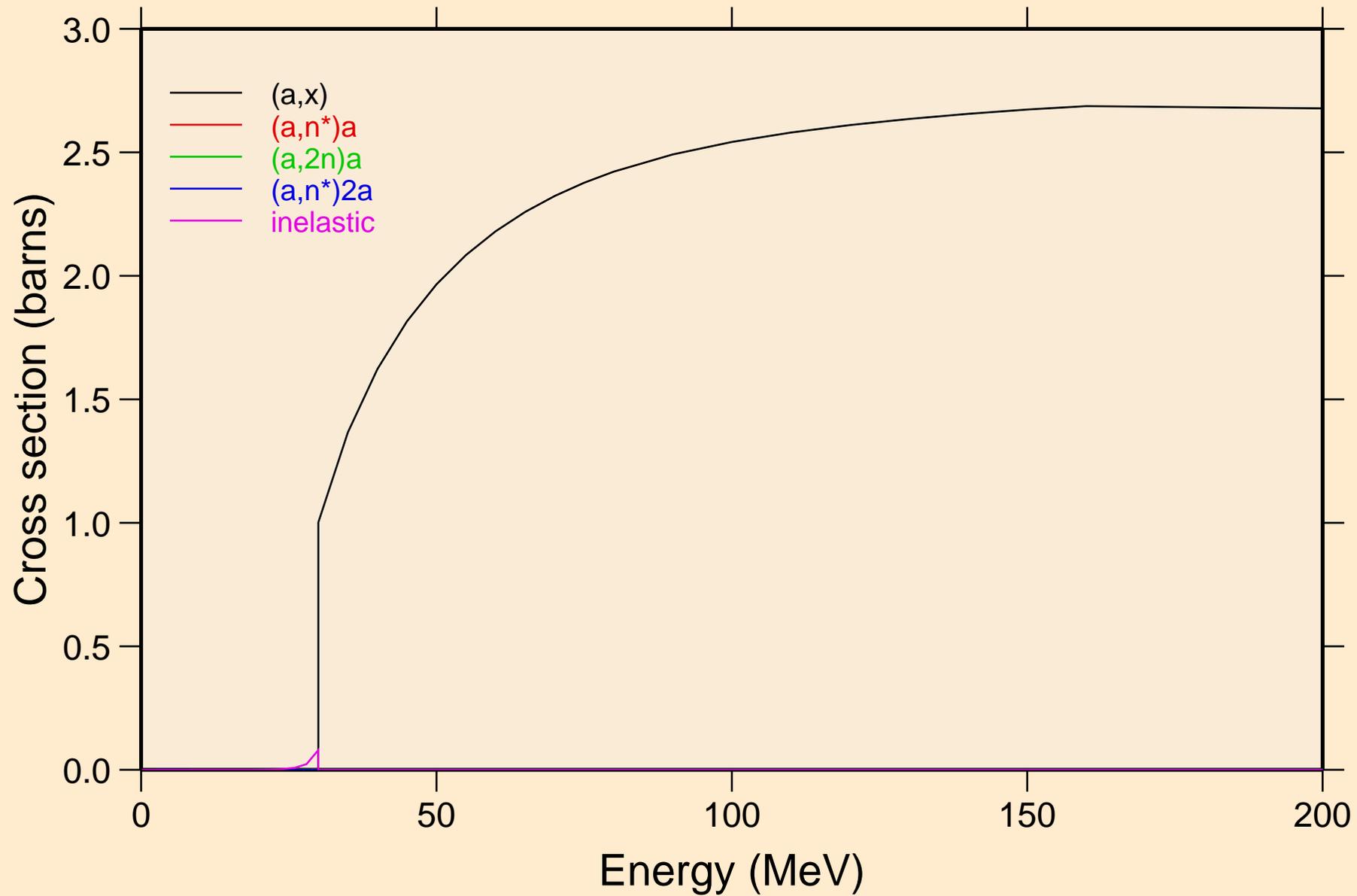


PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

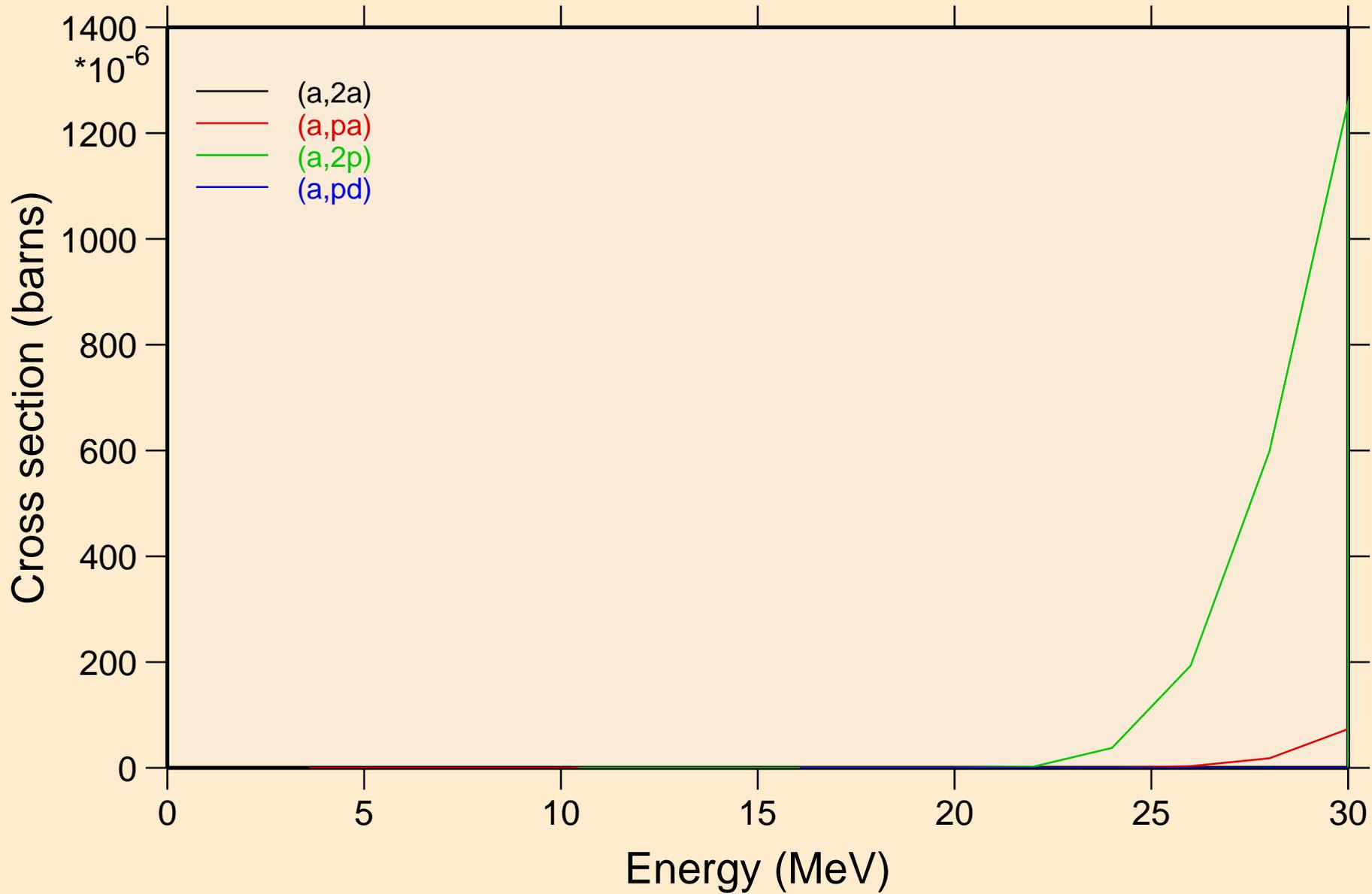
Heating



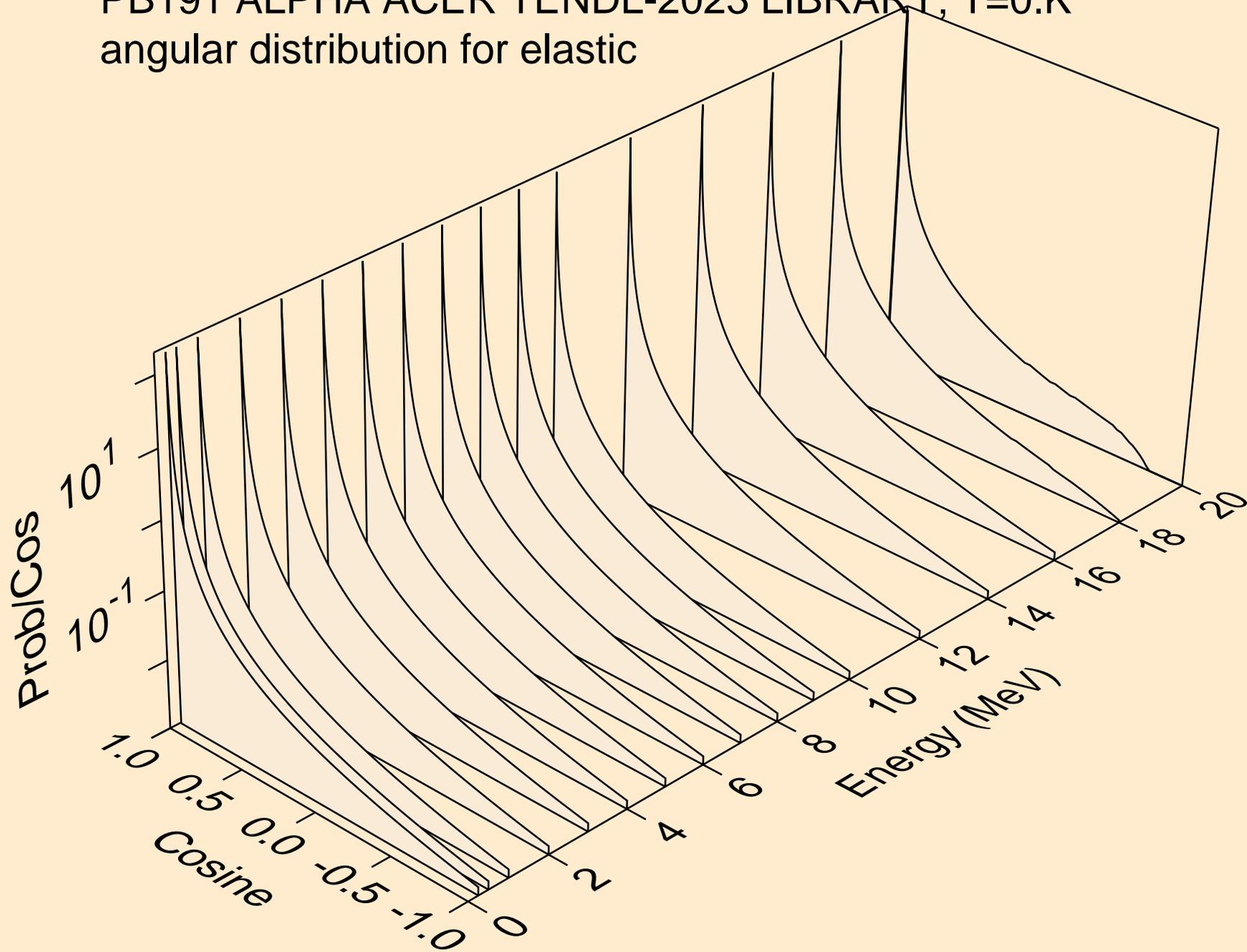
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



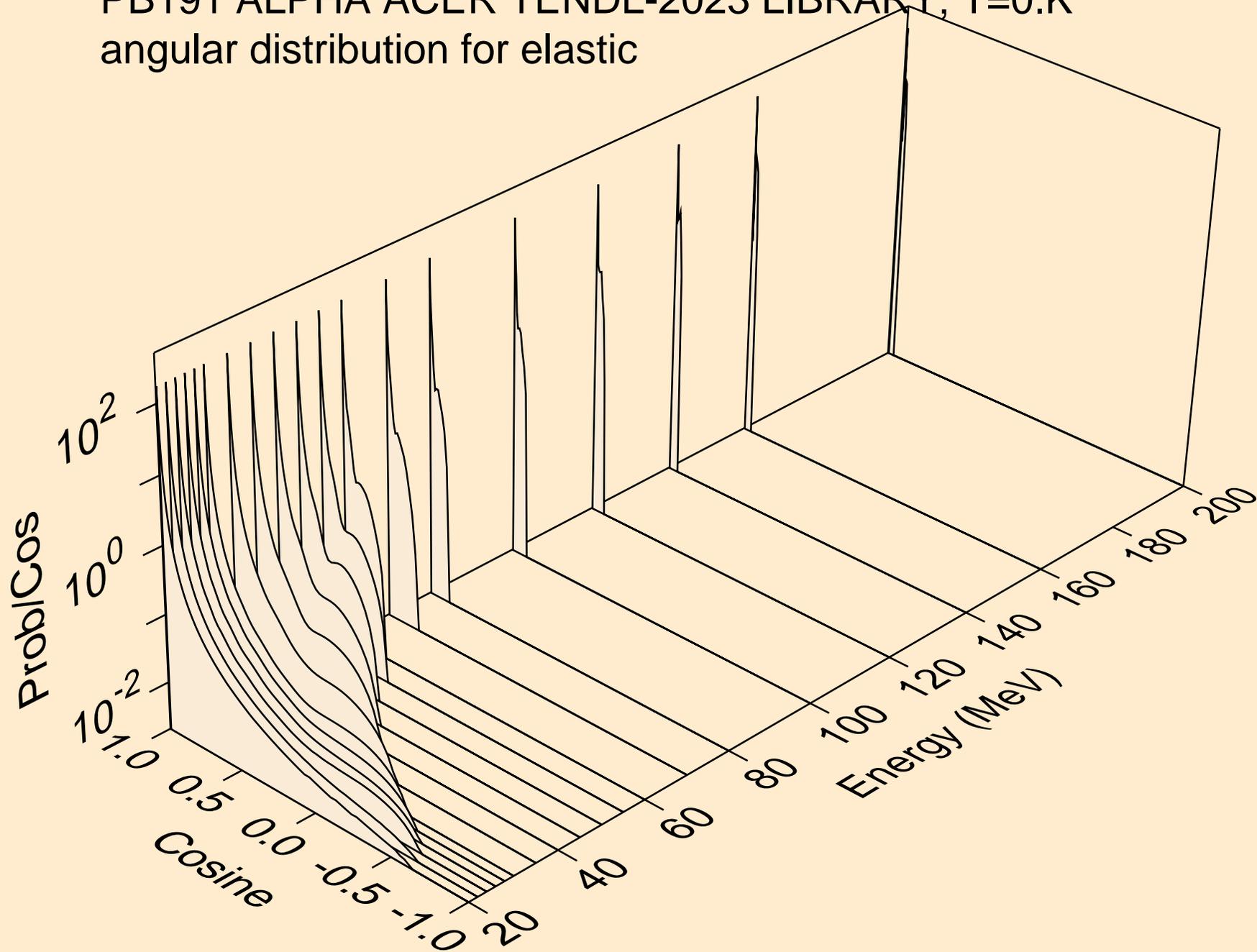
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

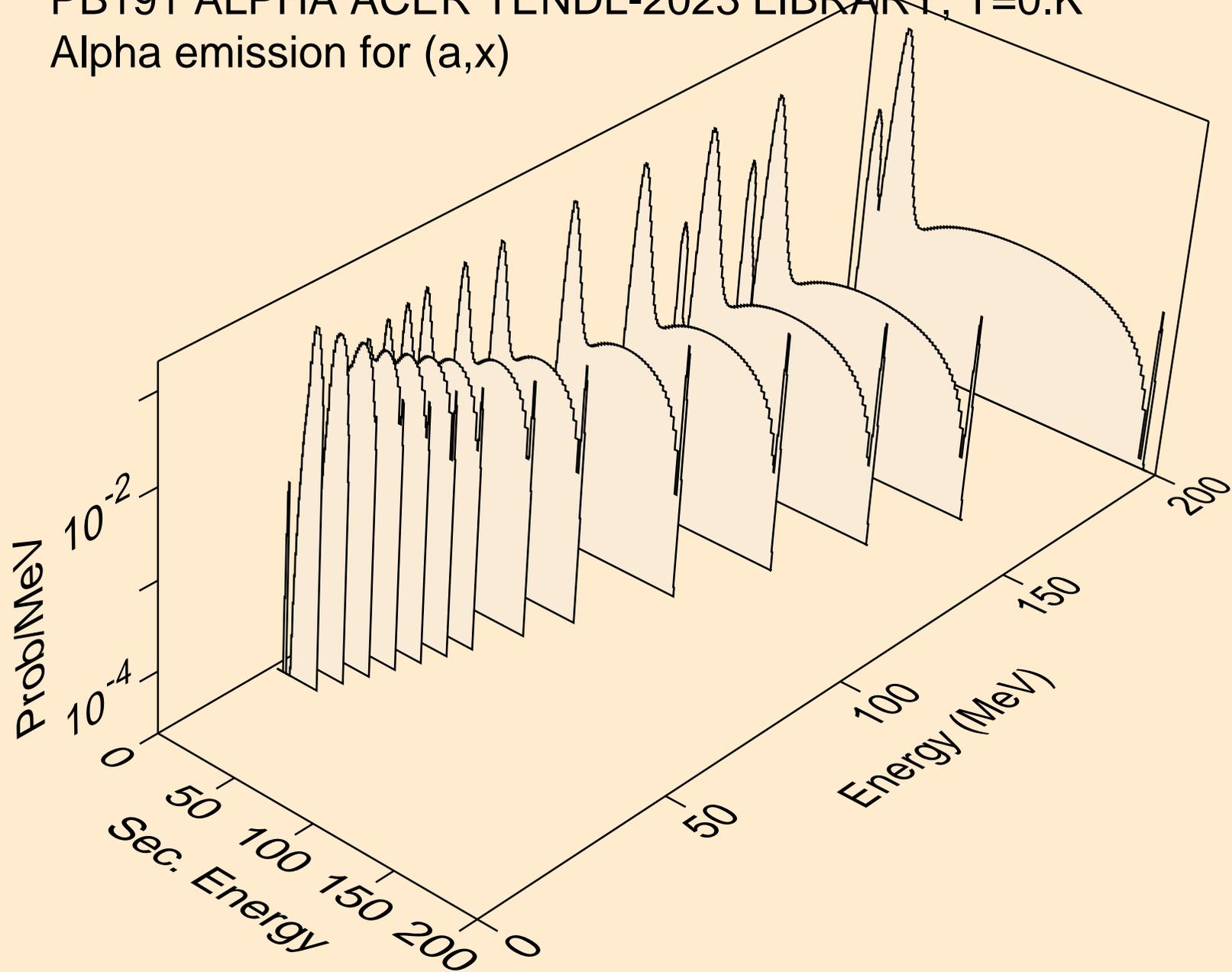


PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

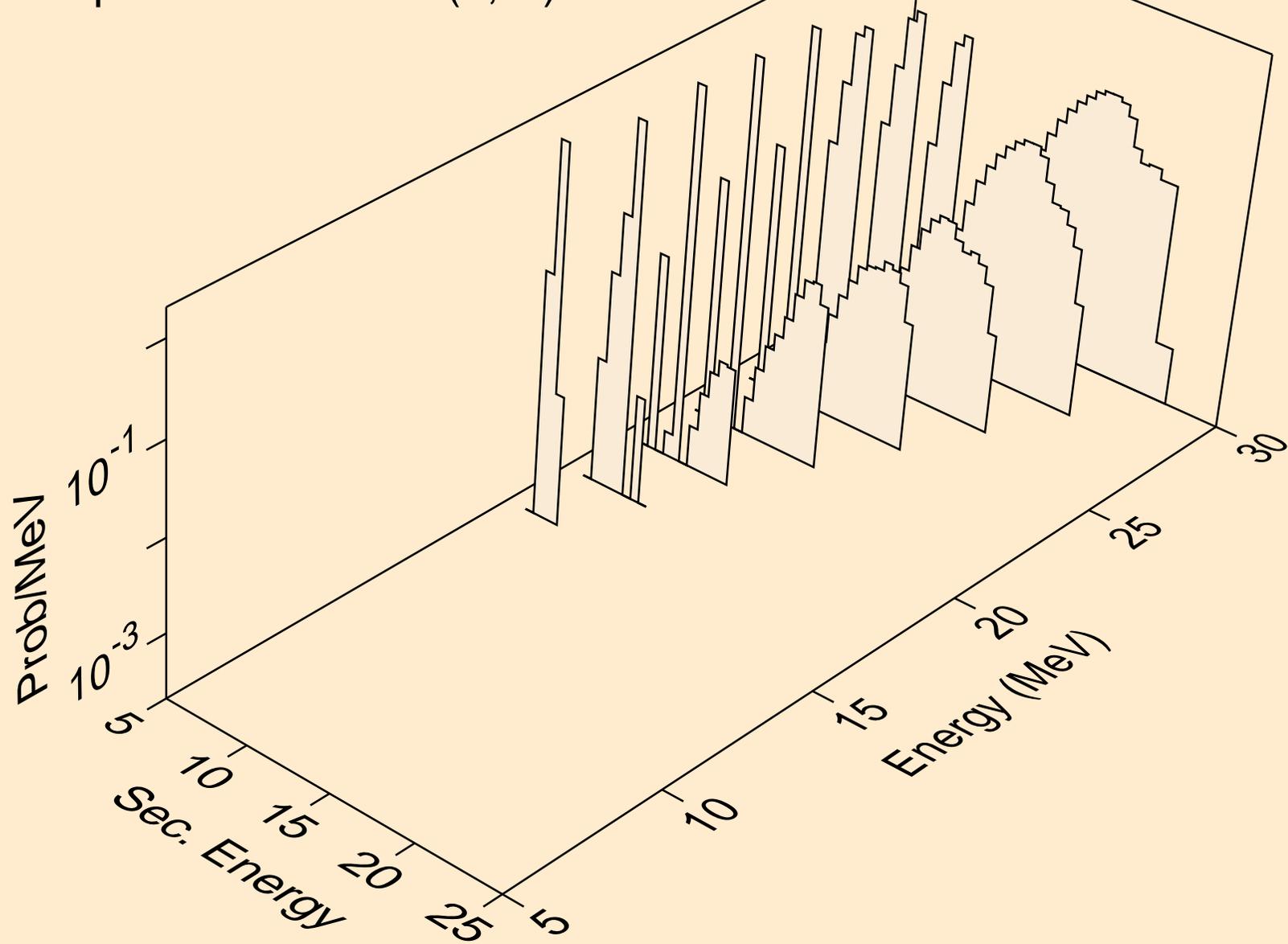


PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

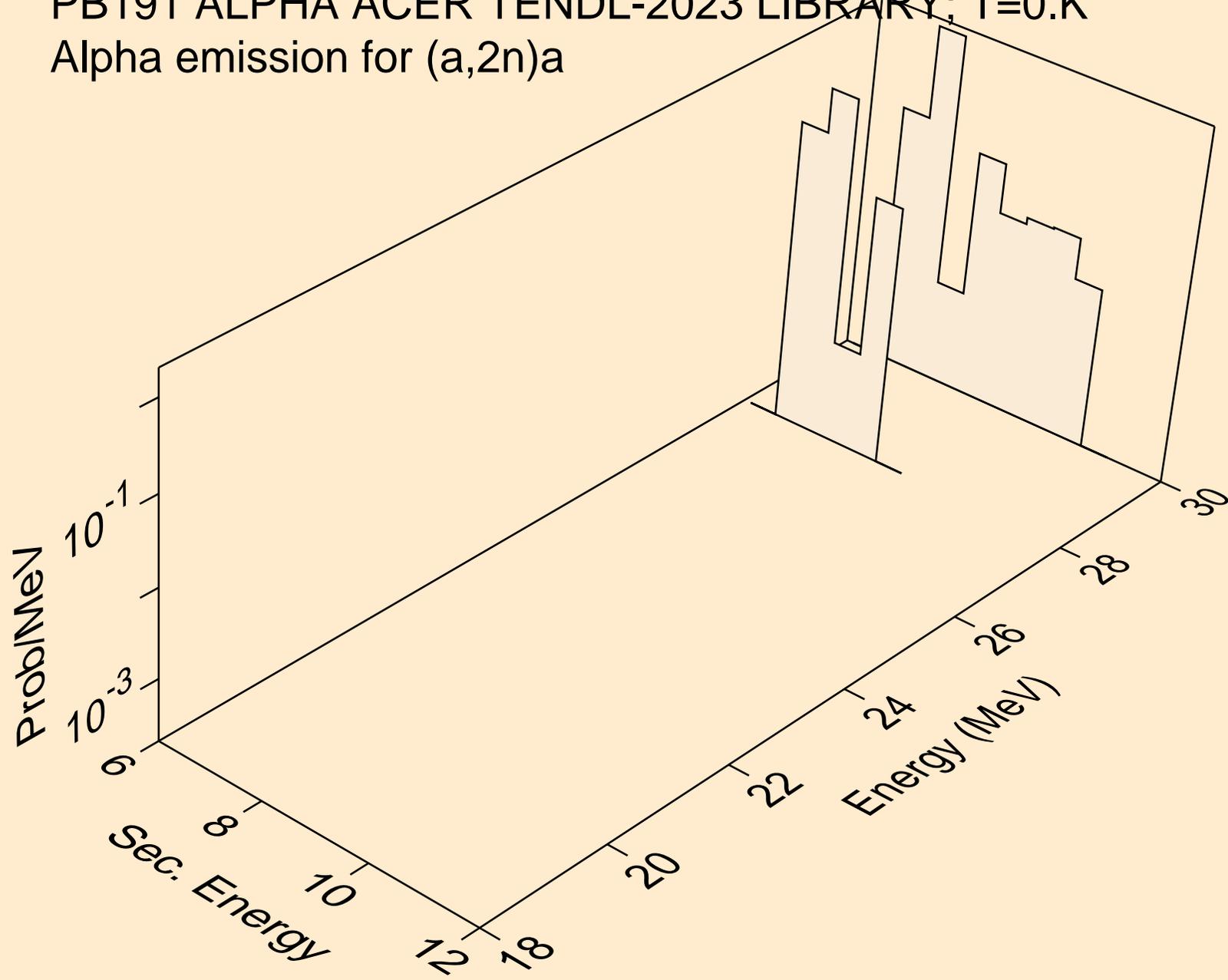
Alpha emission for (a,x)



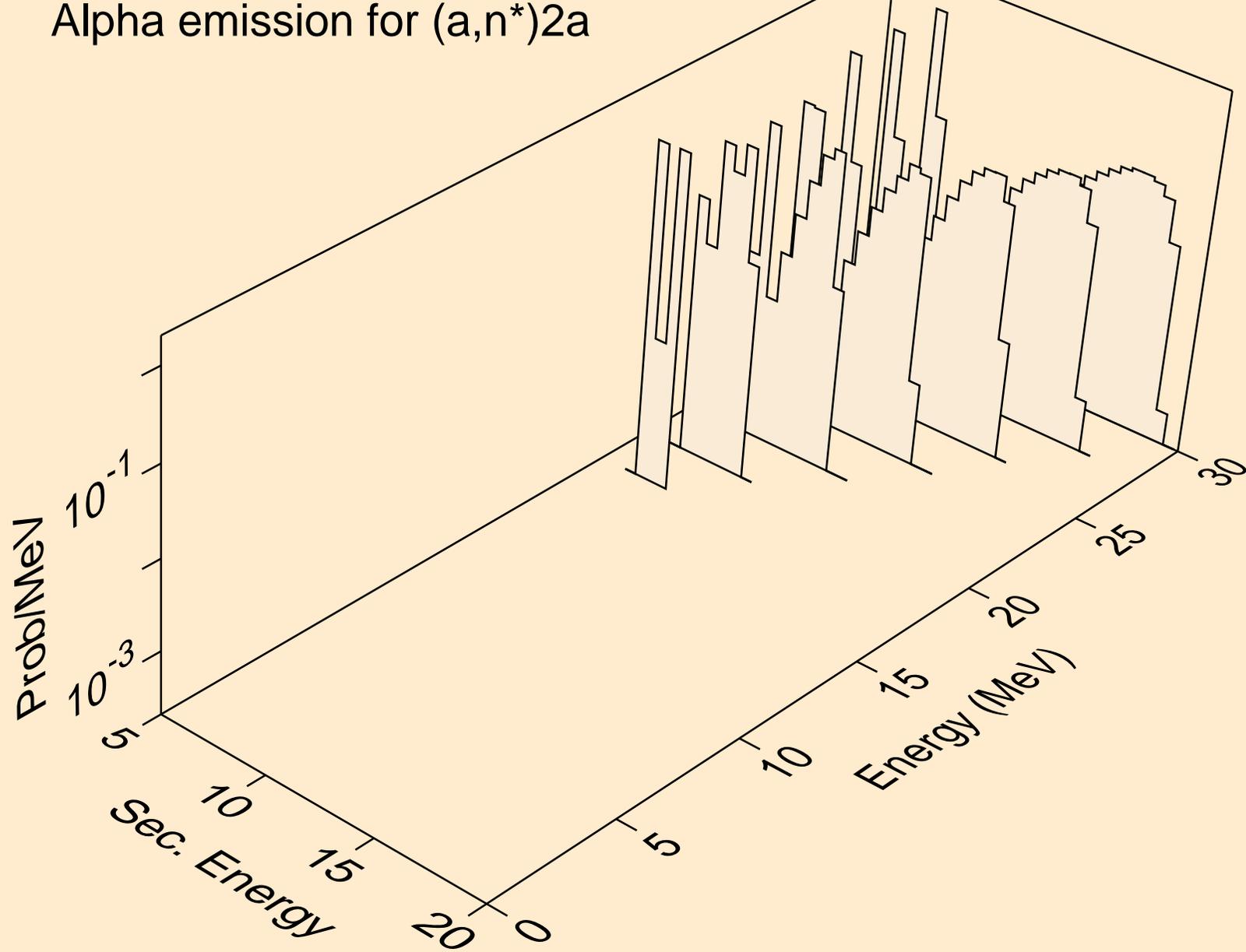
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



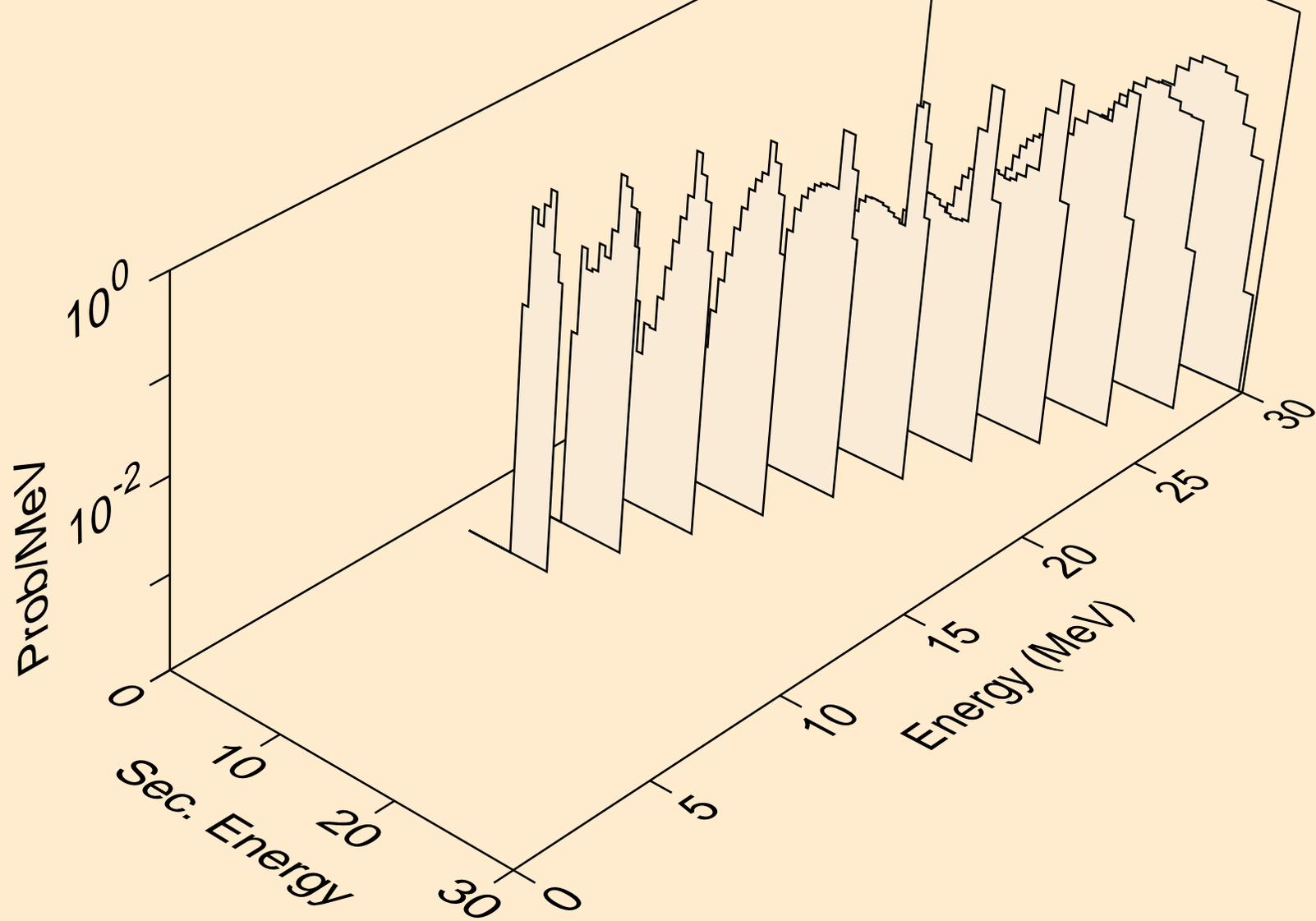
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



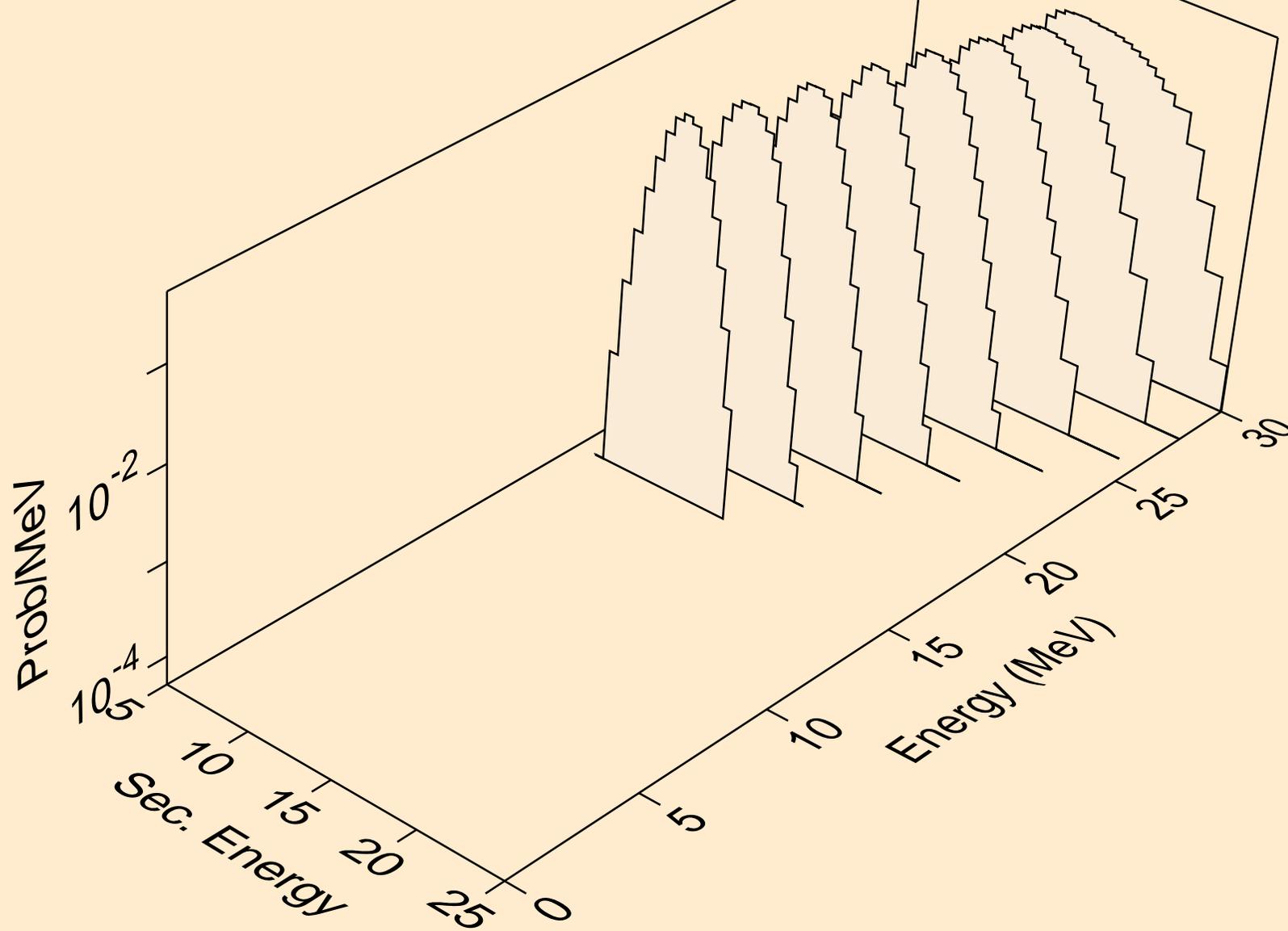
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



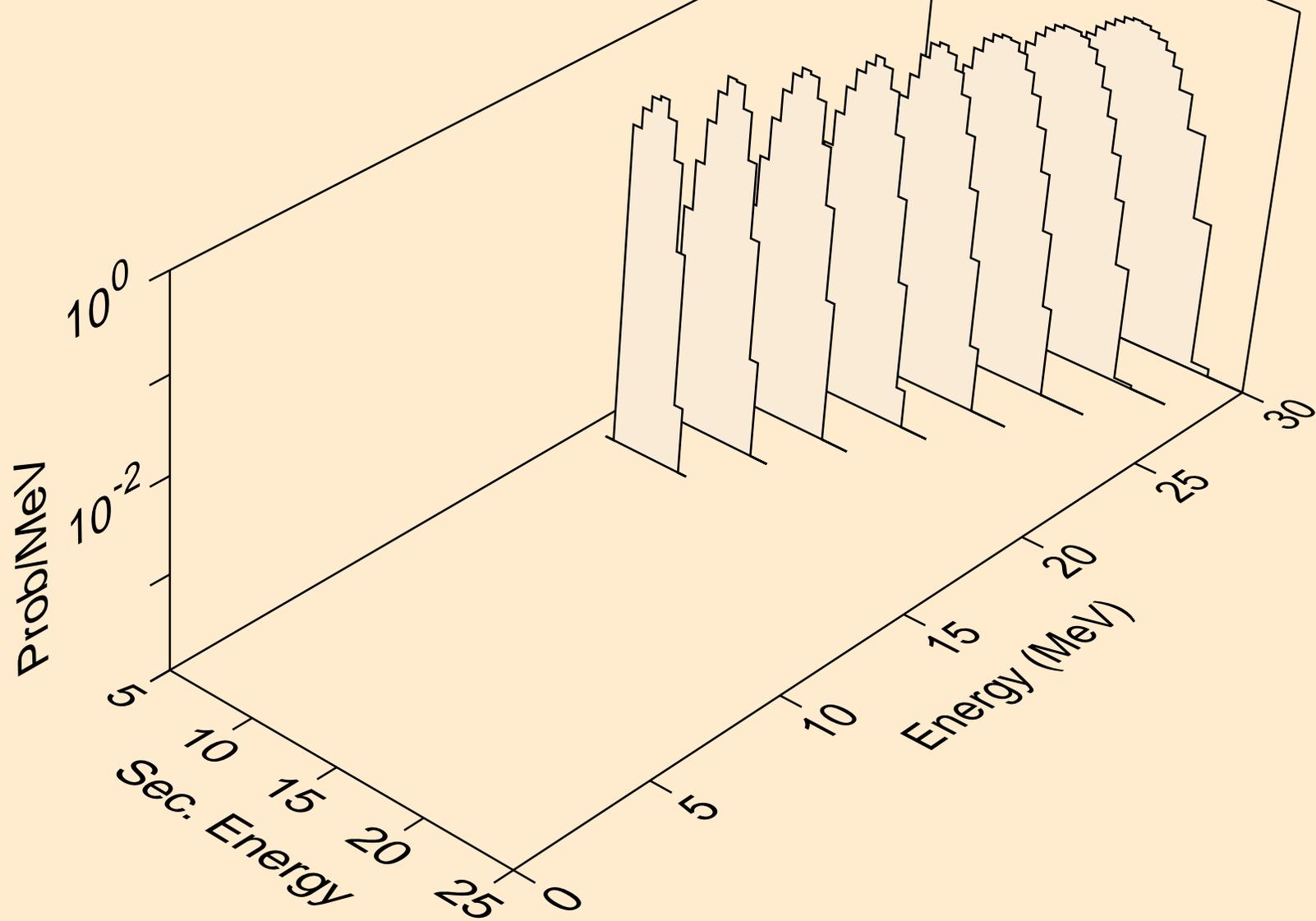
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



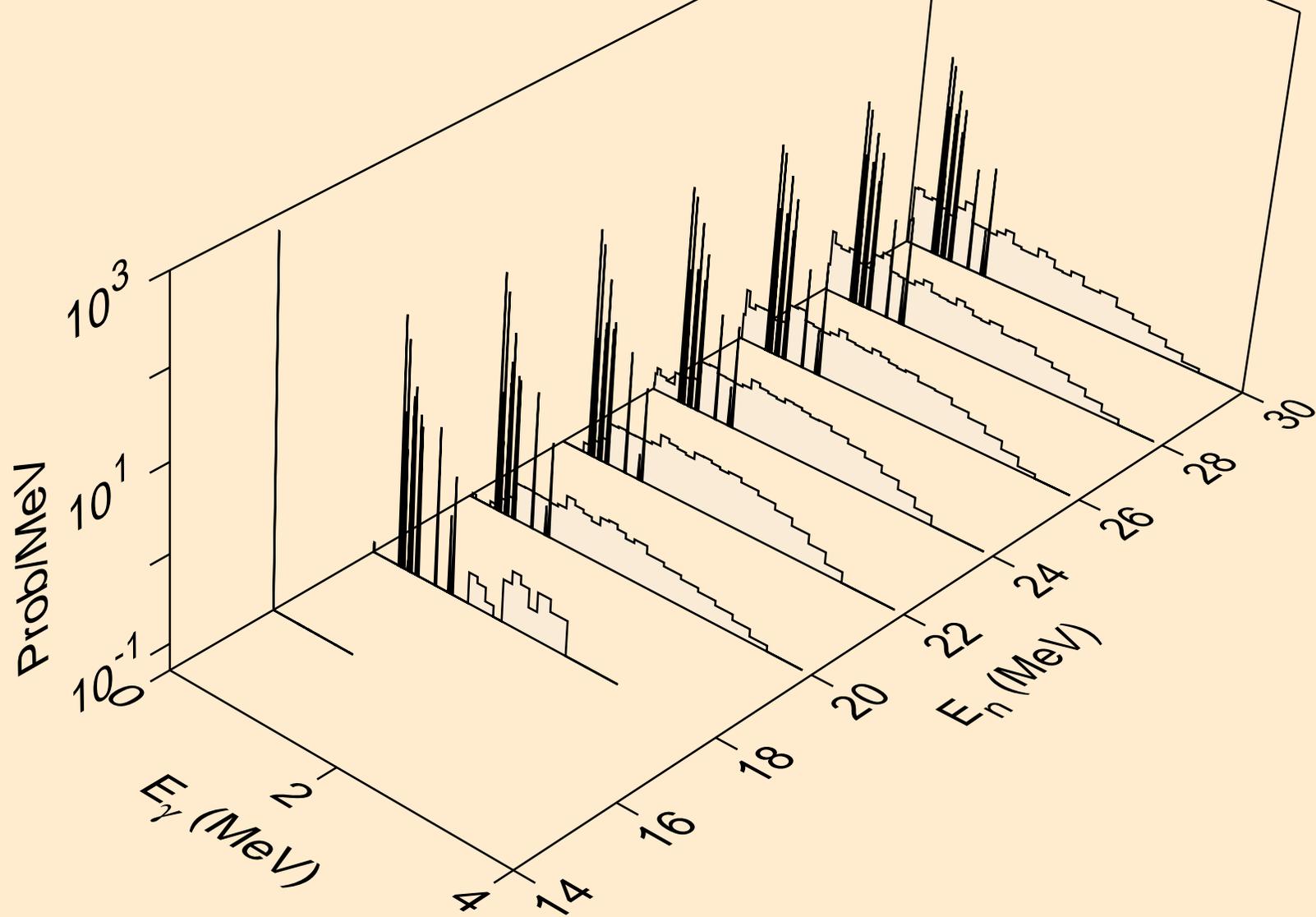
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



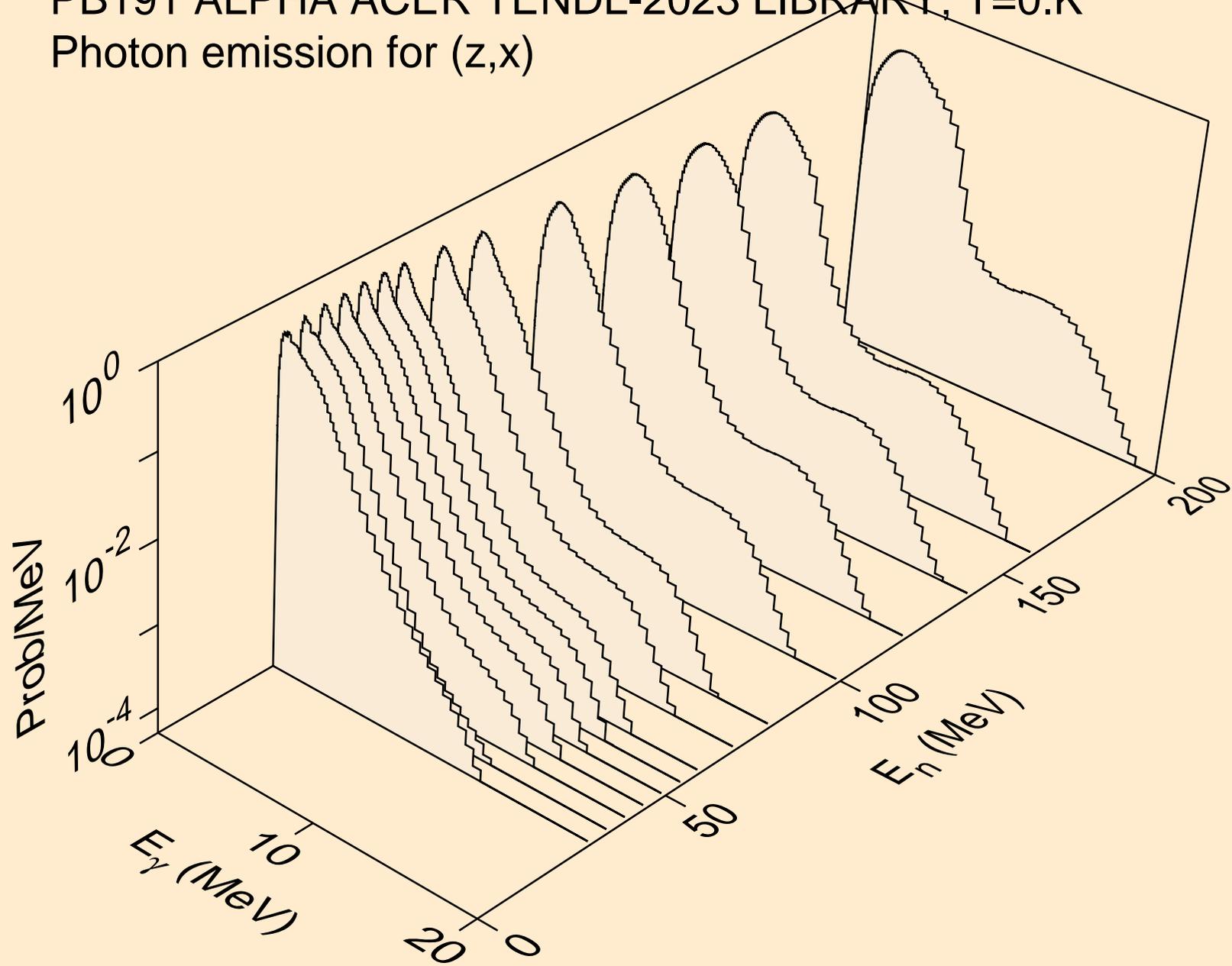
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



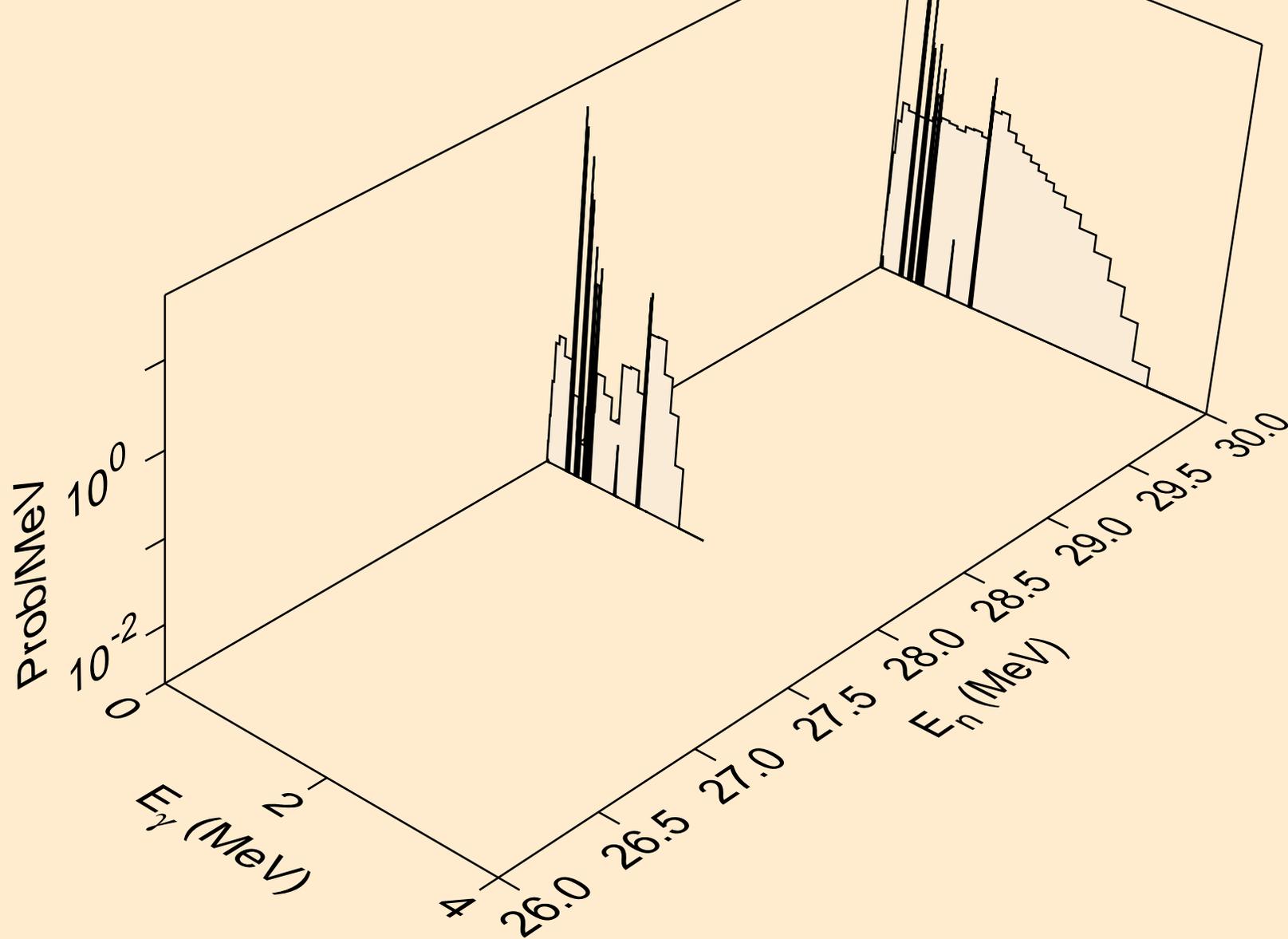
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



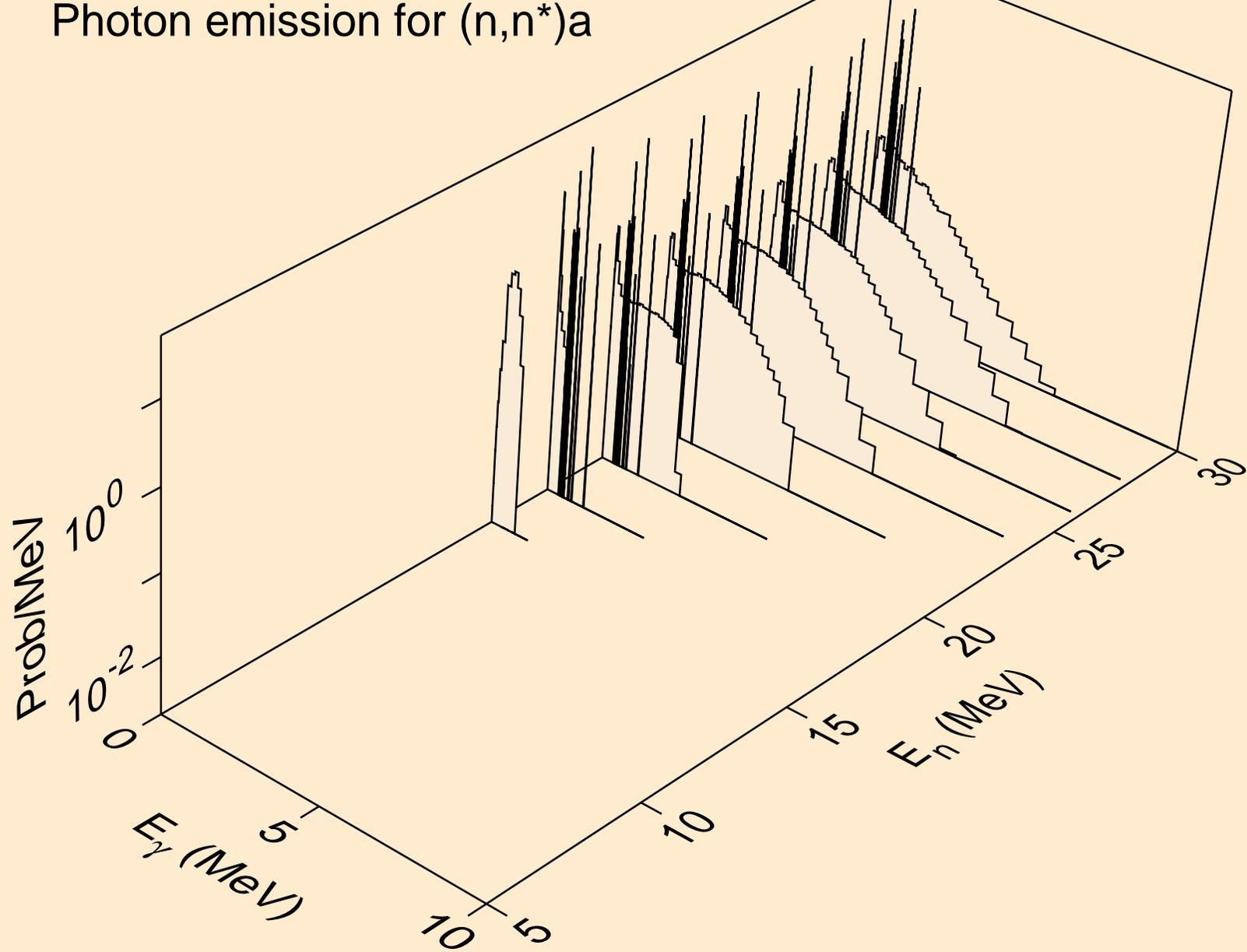
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



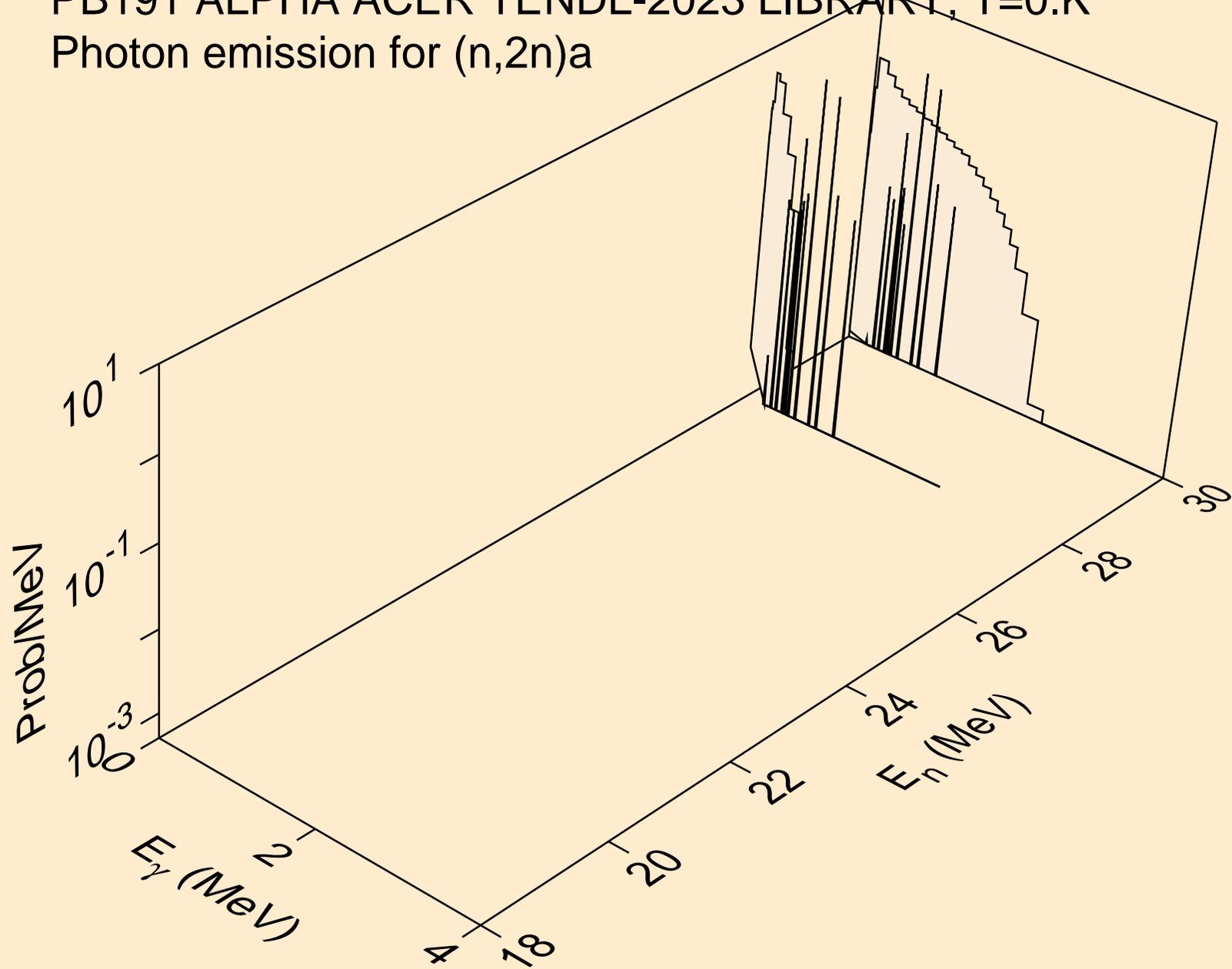
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



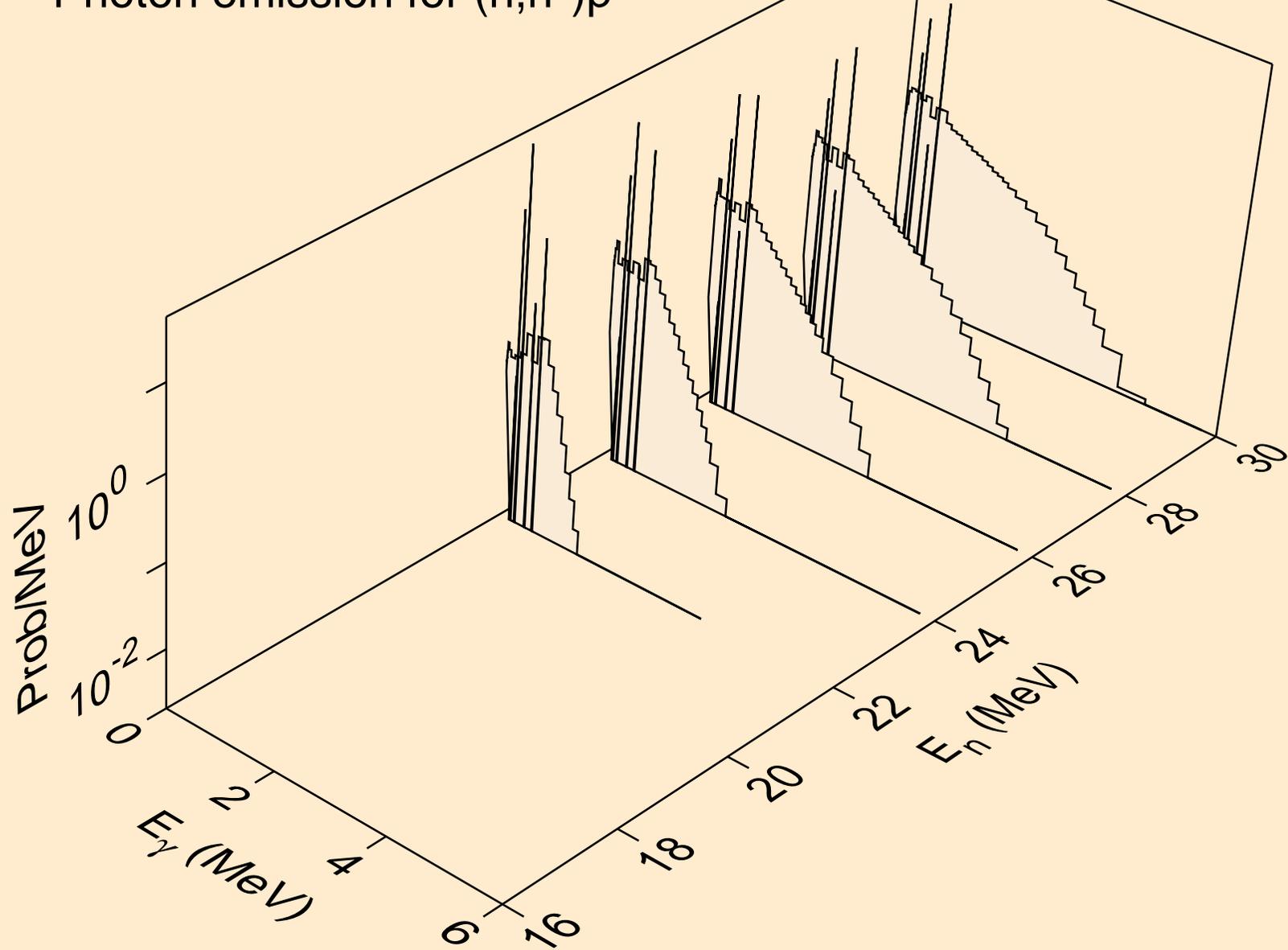
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



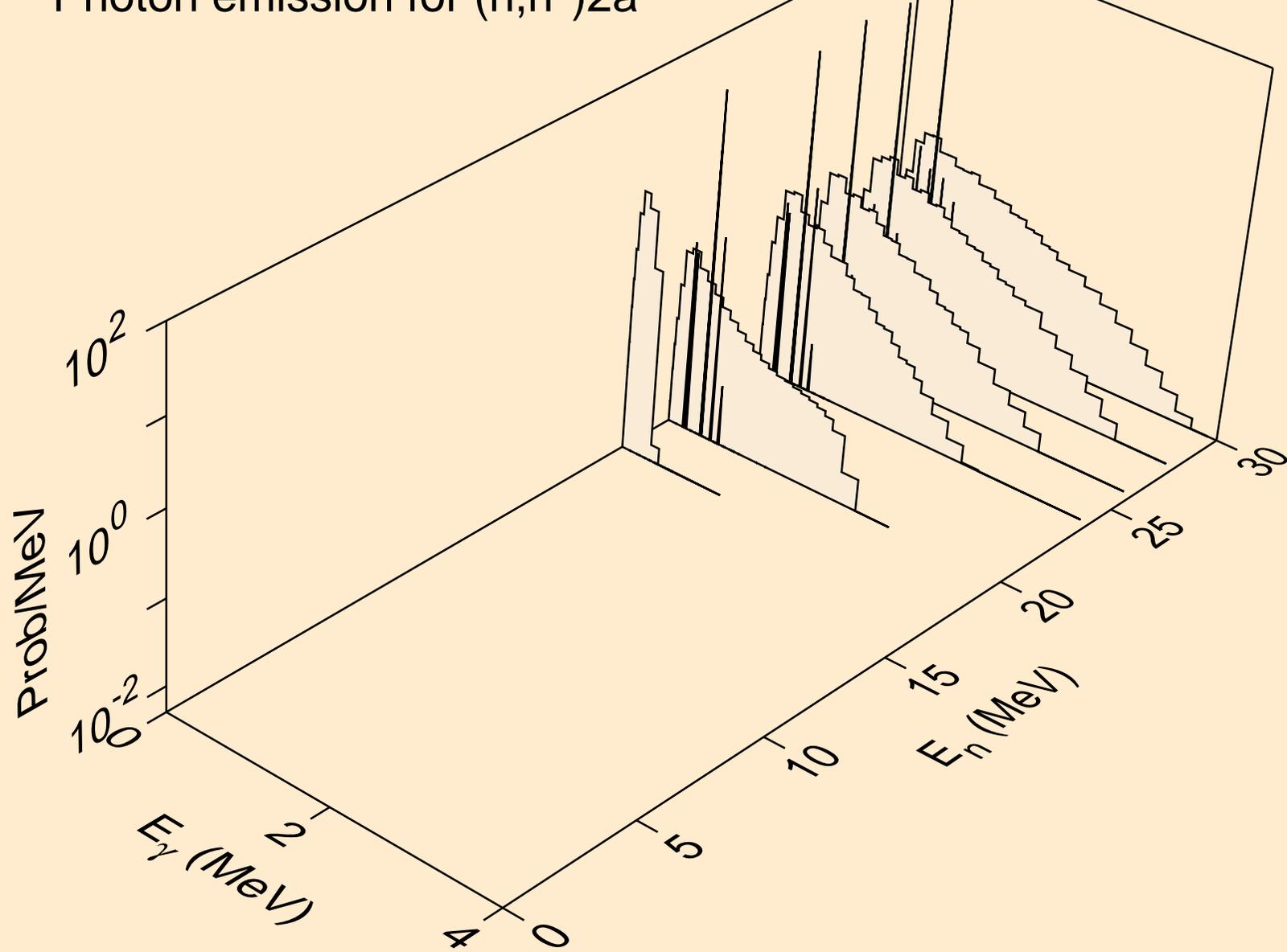
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



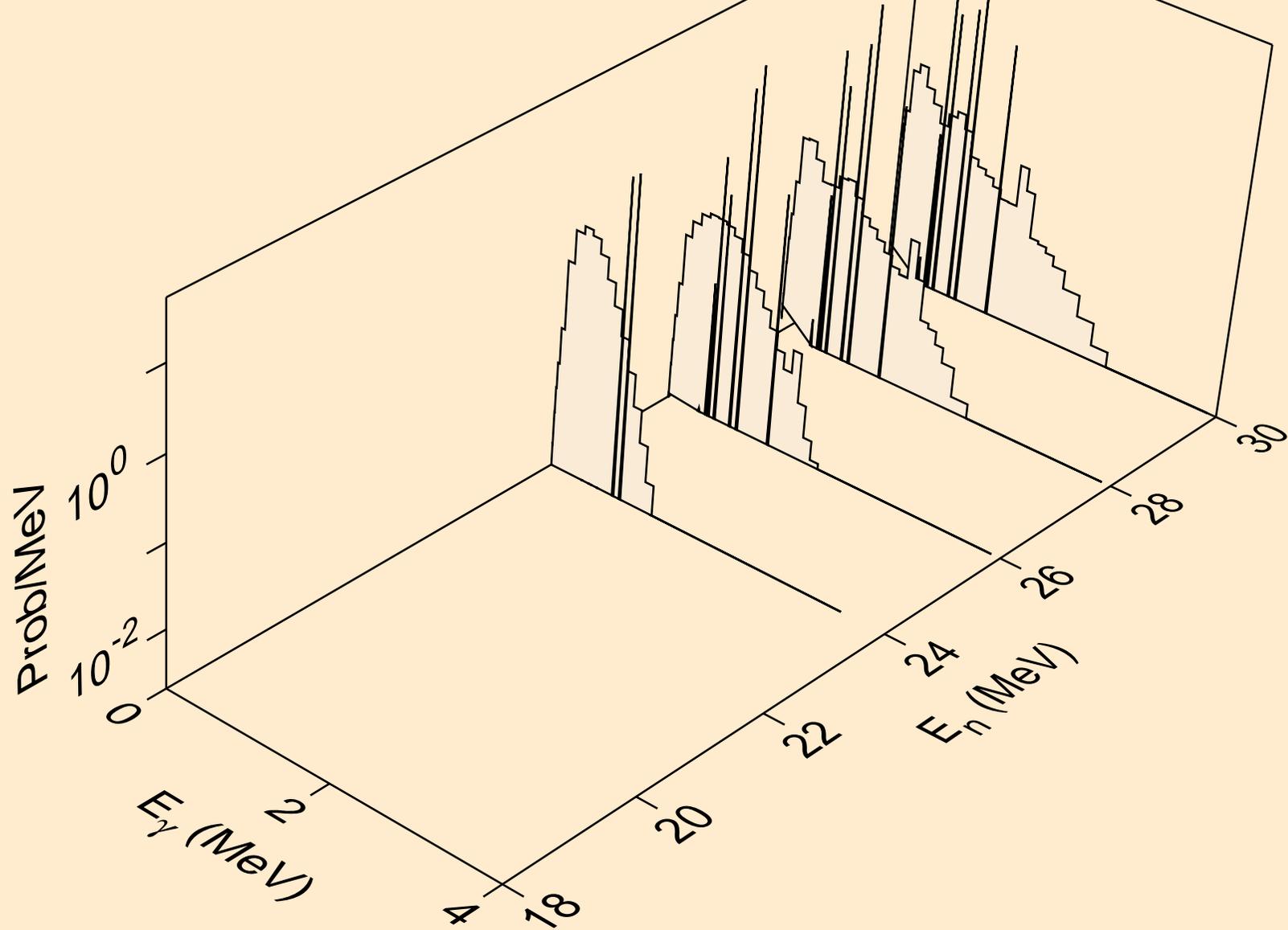
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



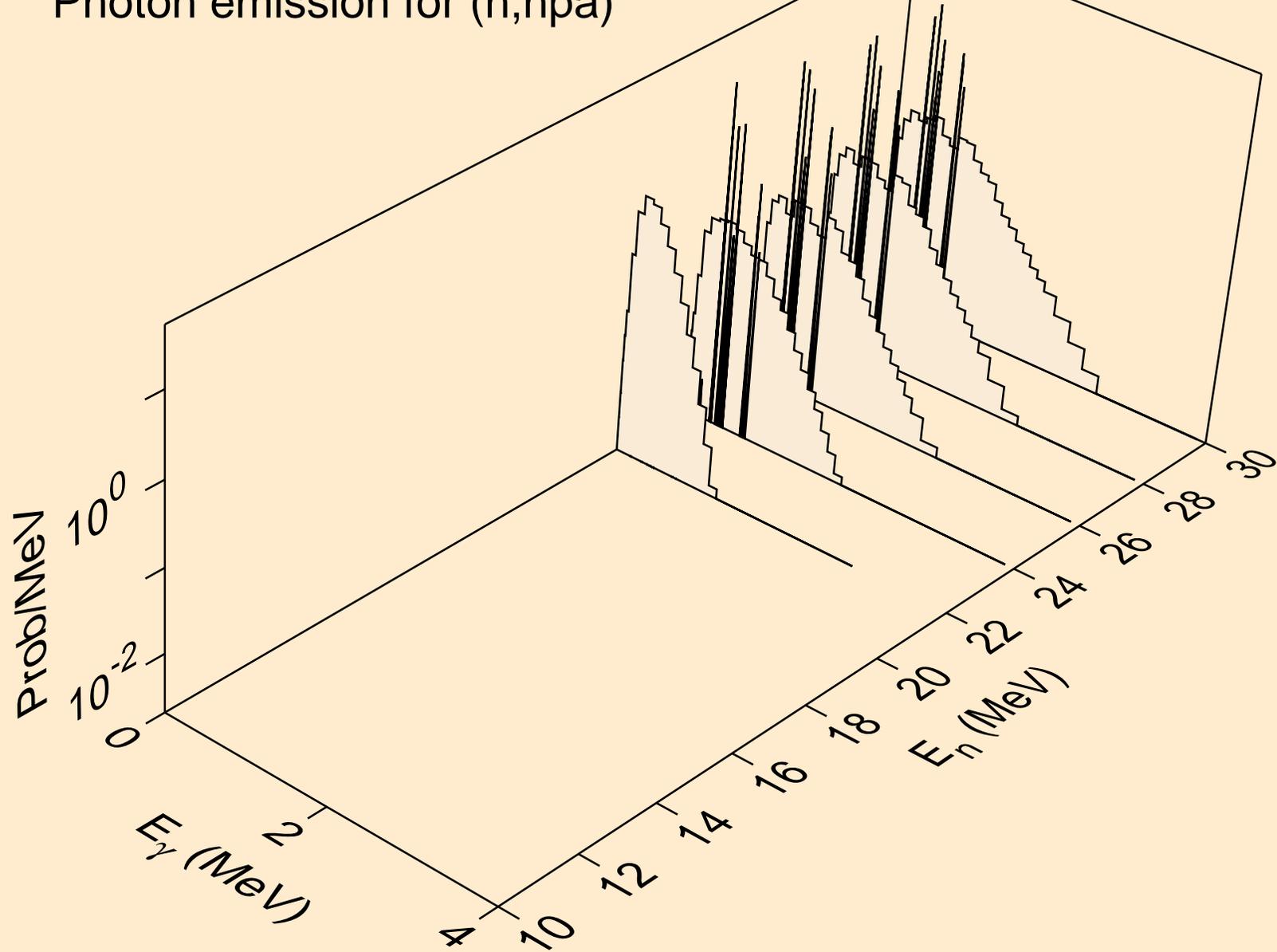
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



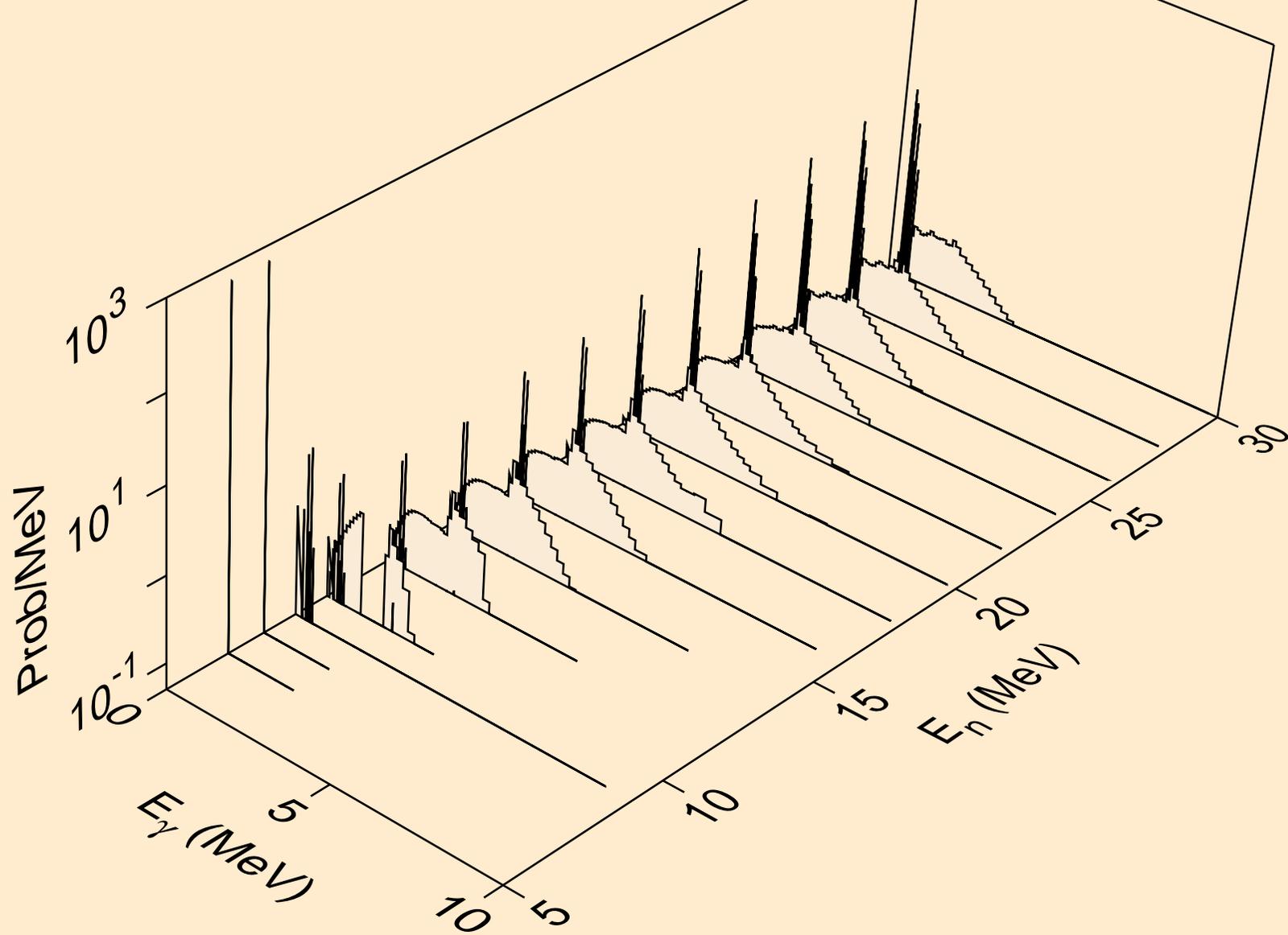
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



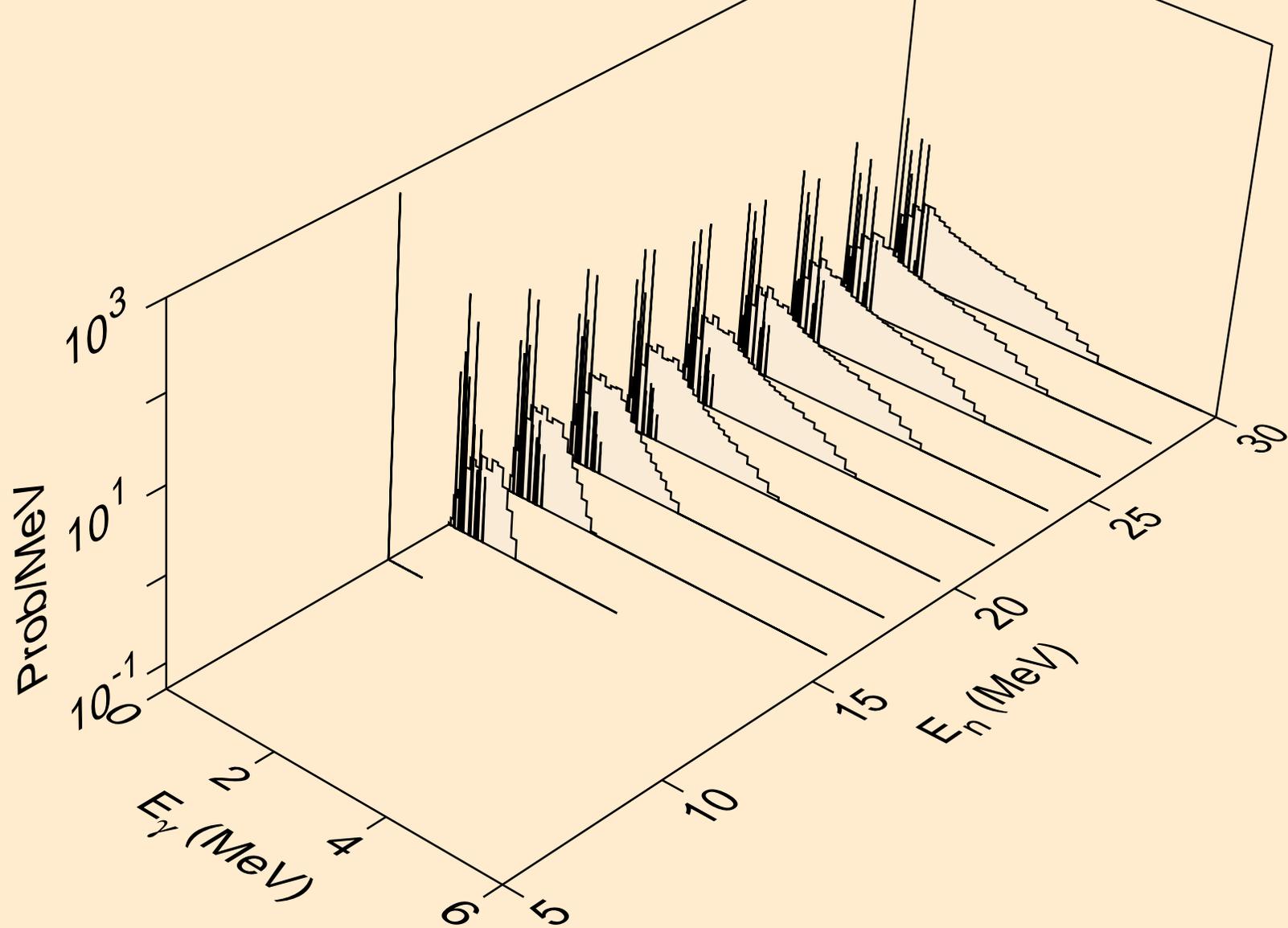
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



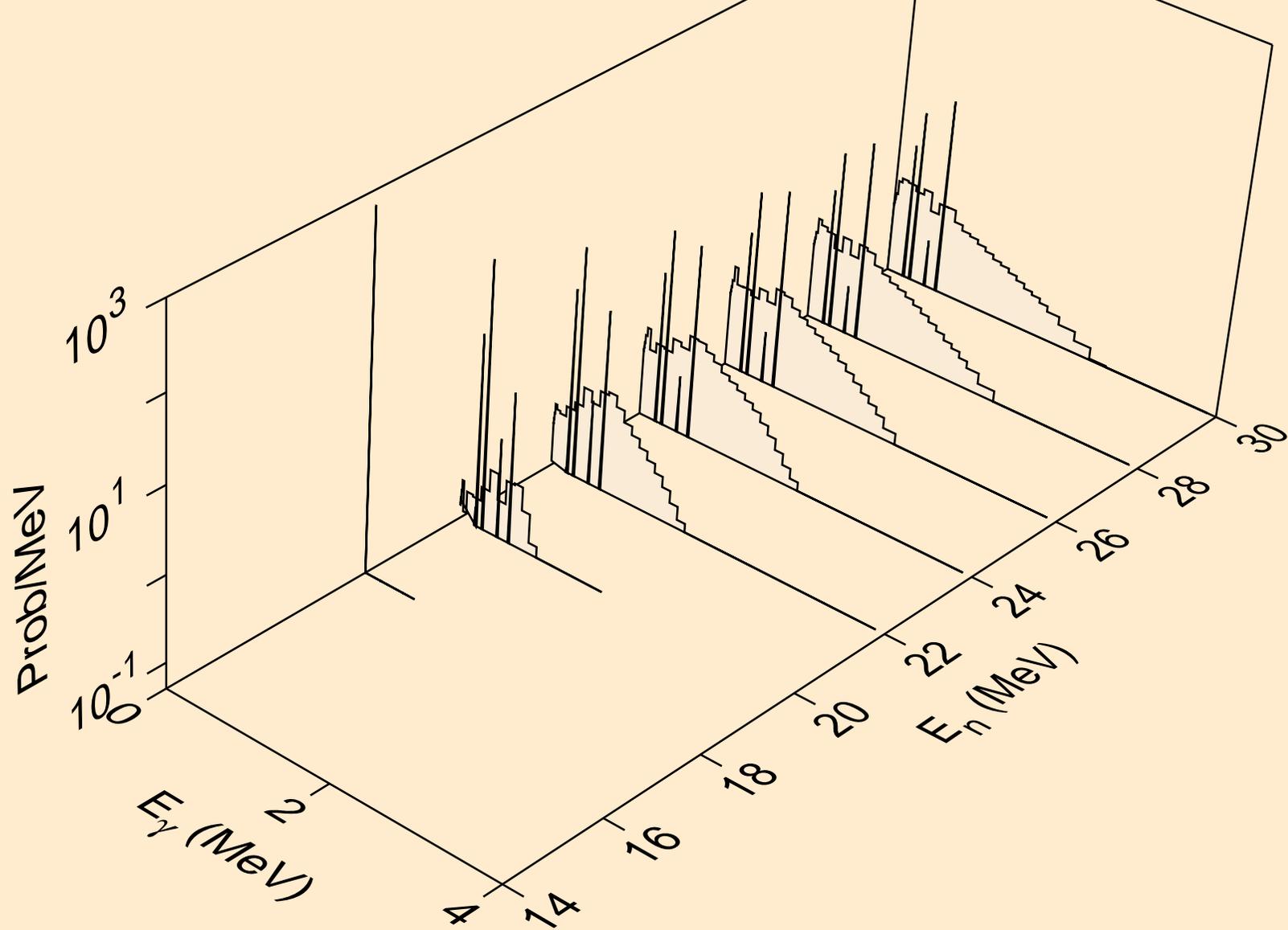
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



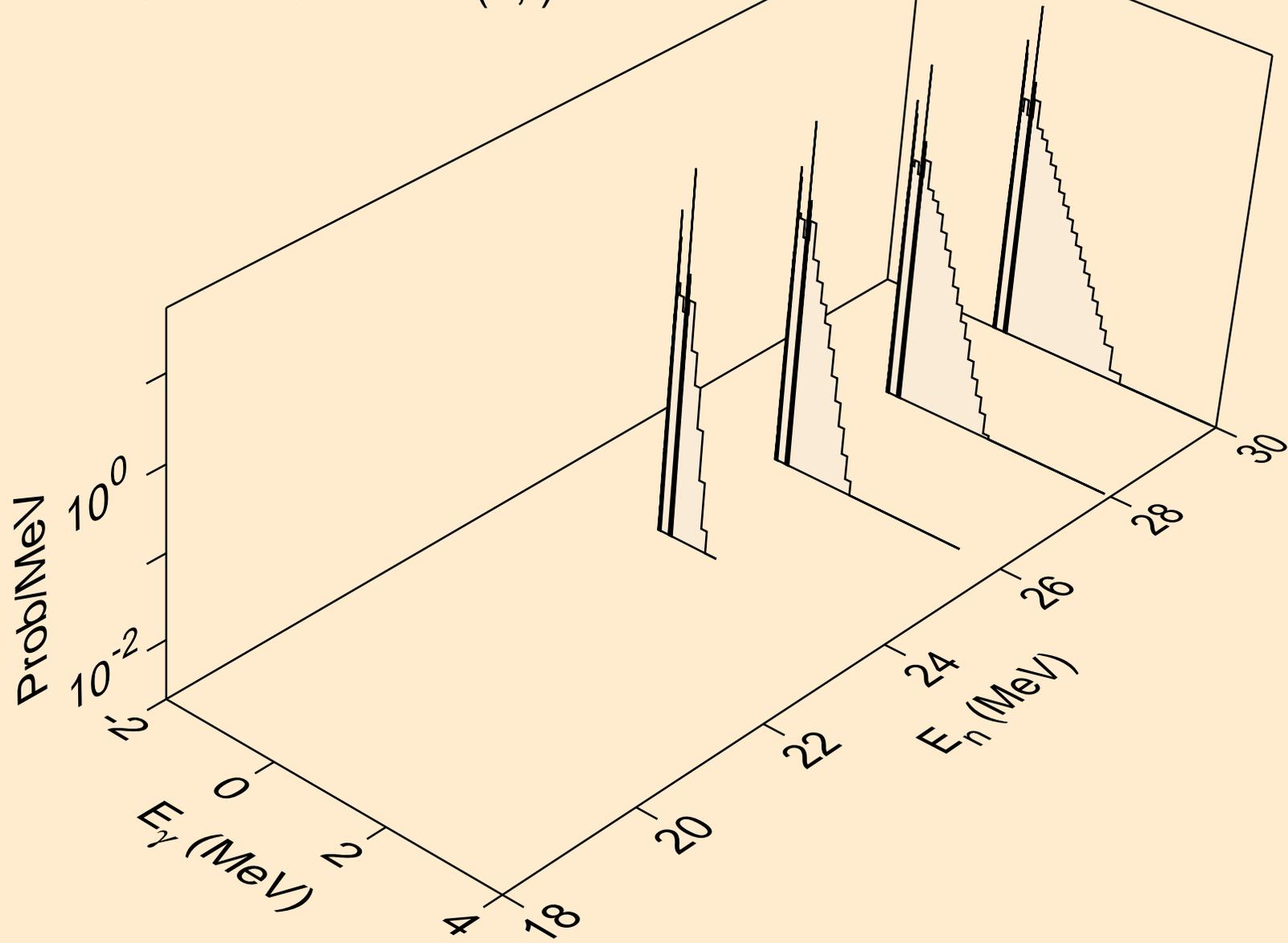
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



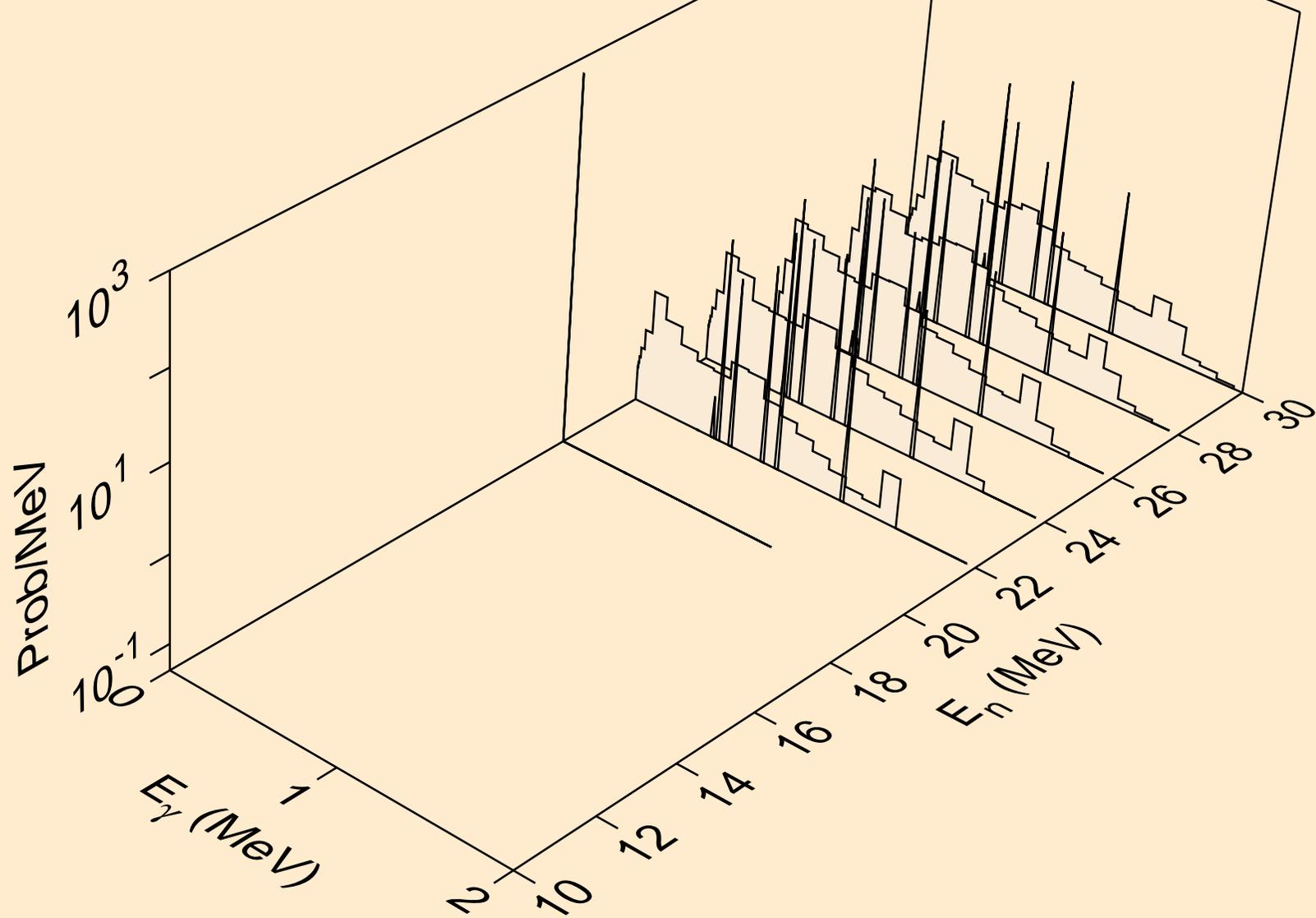
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



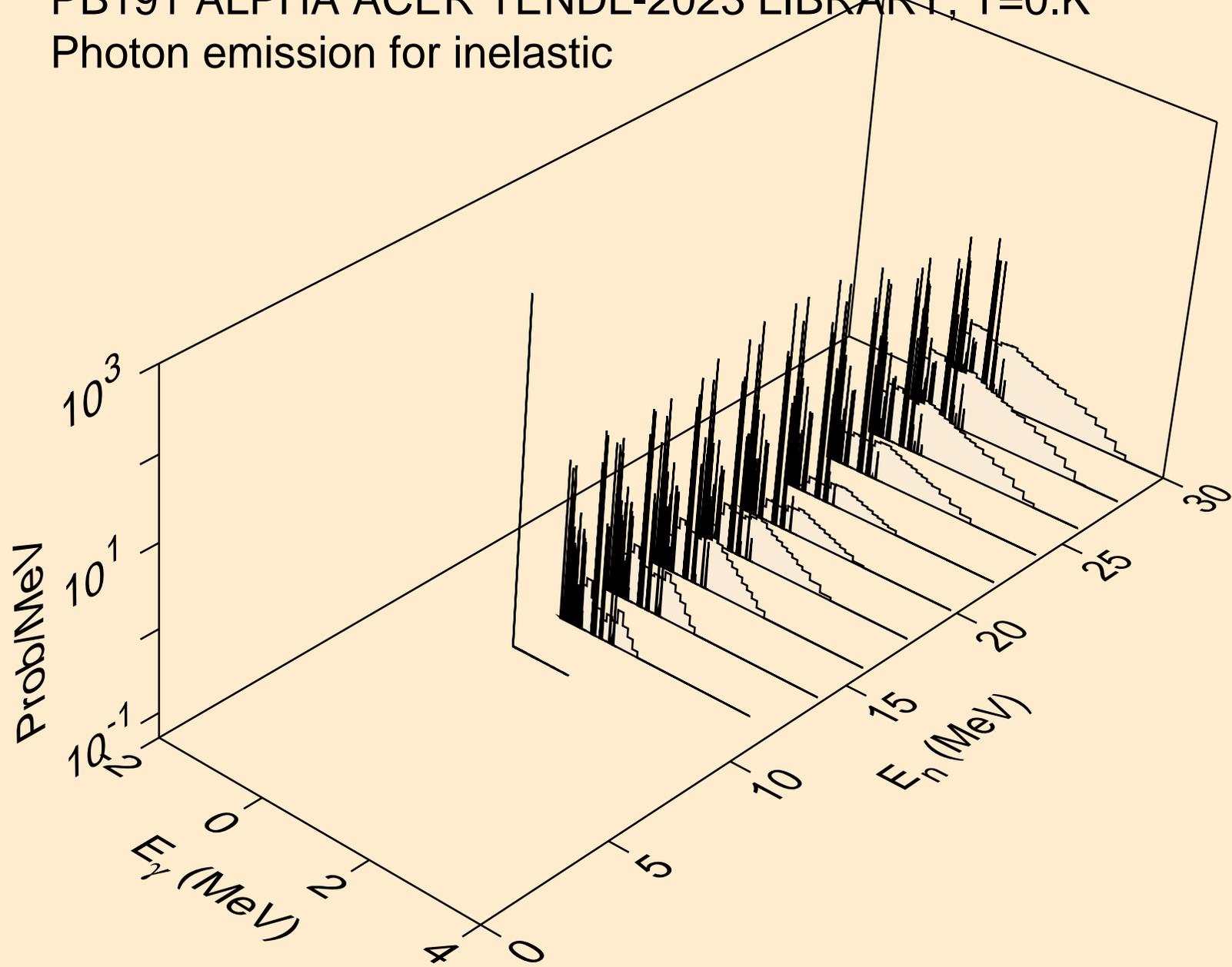
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



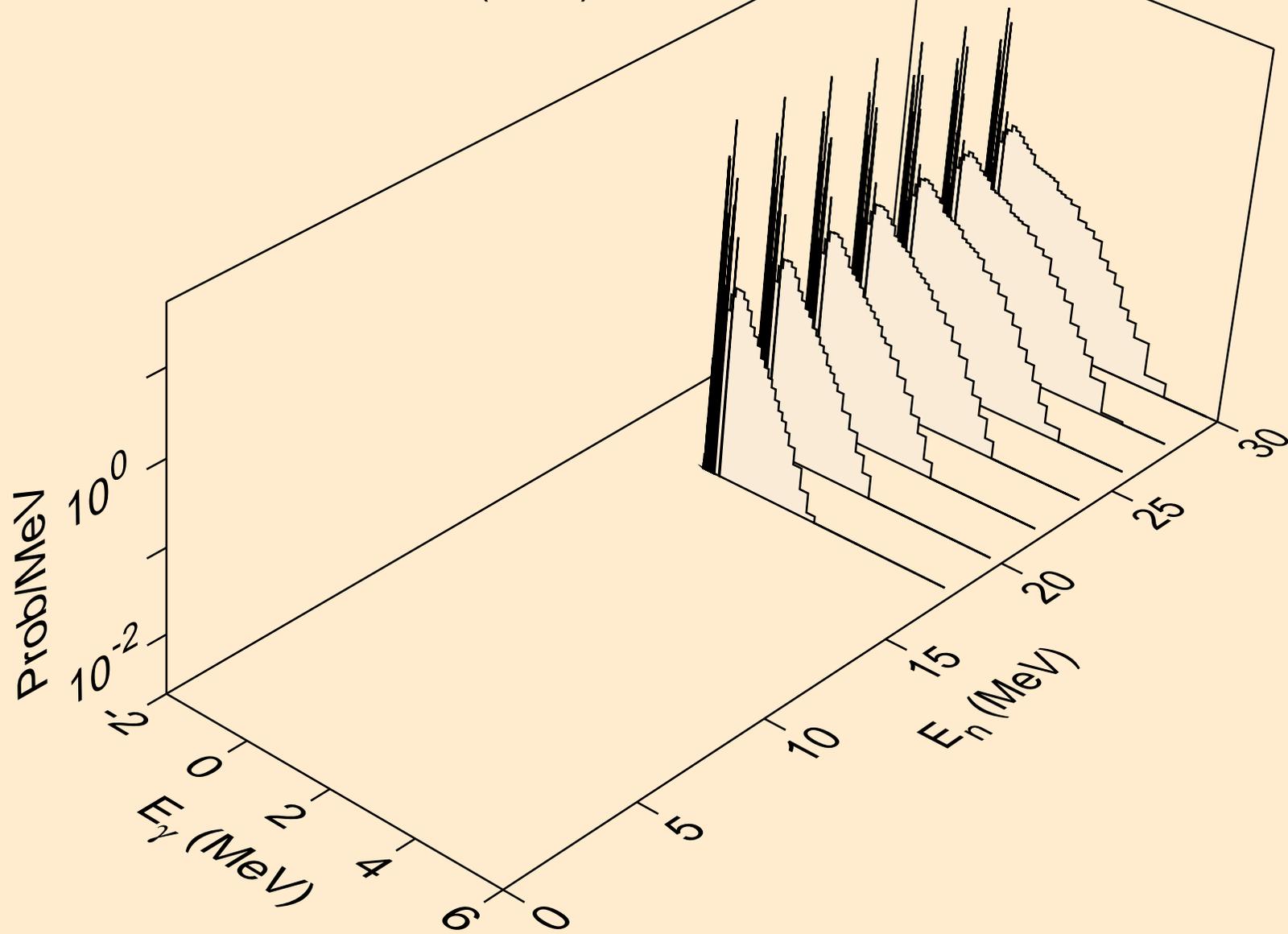
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



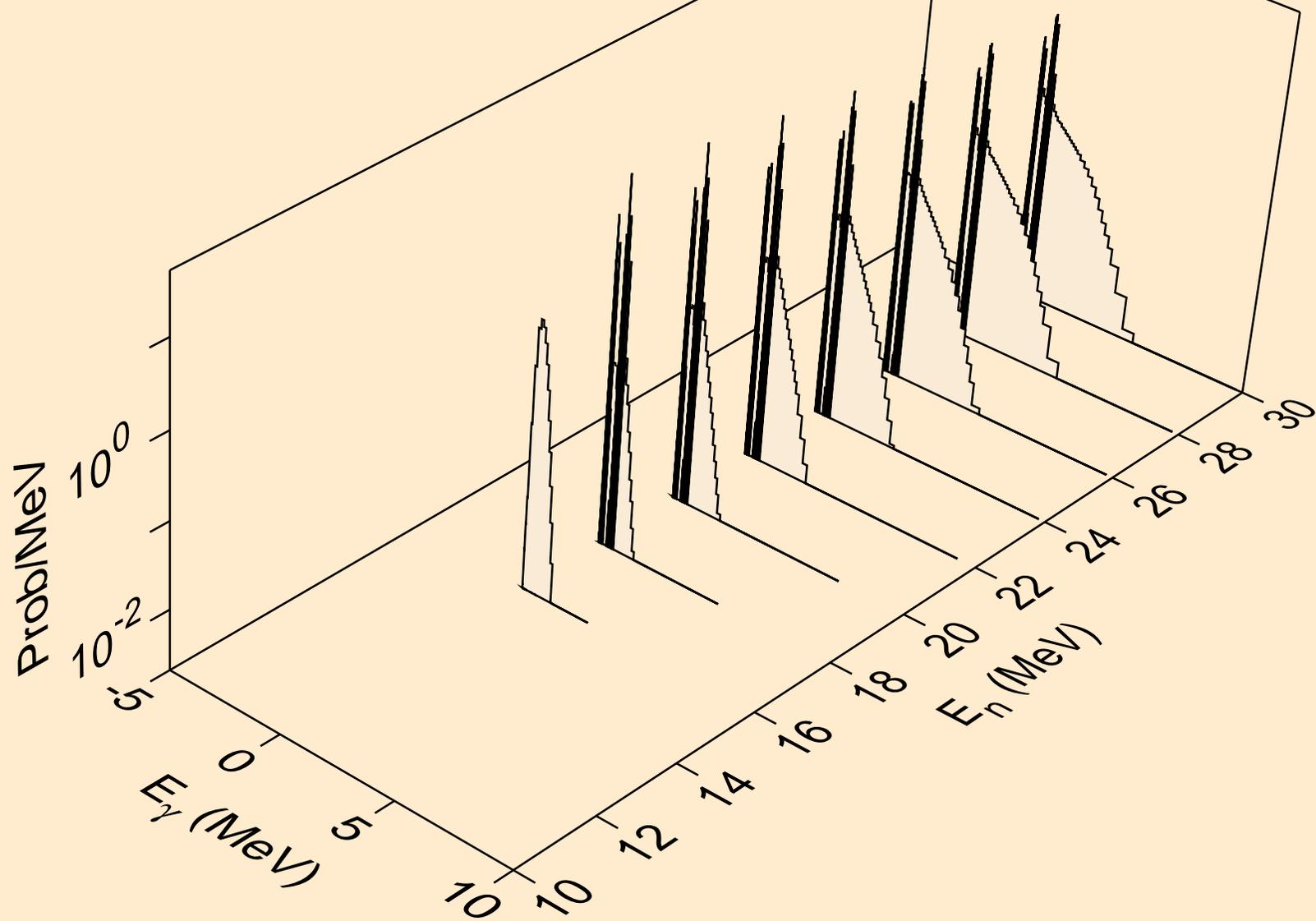
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



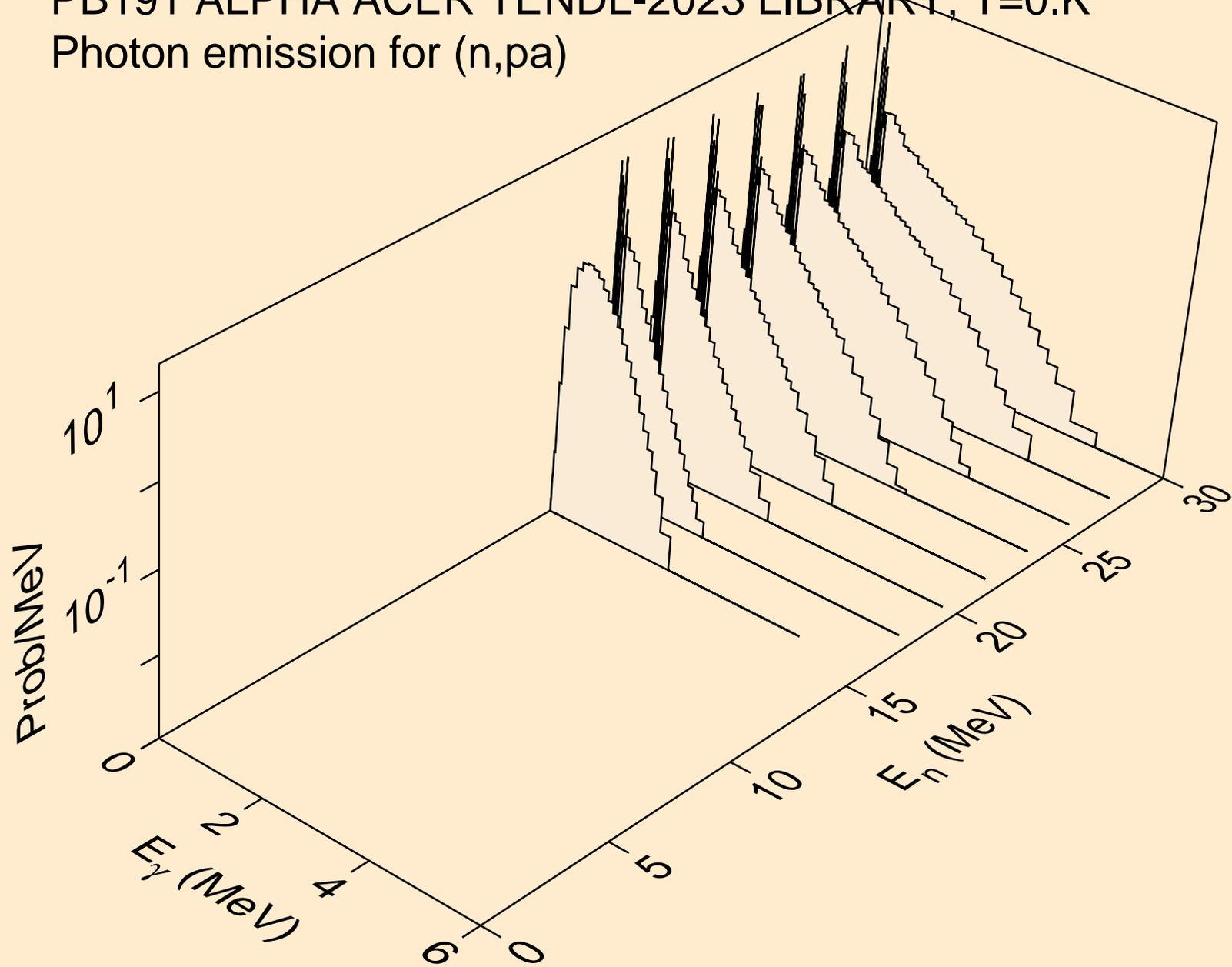
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



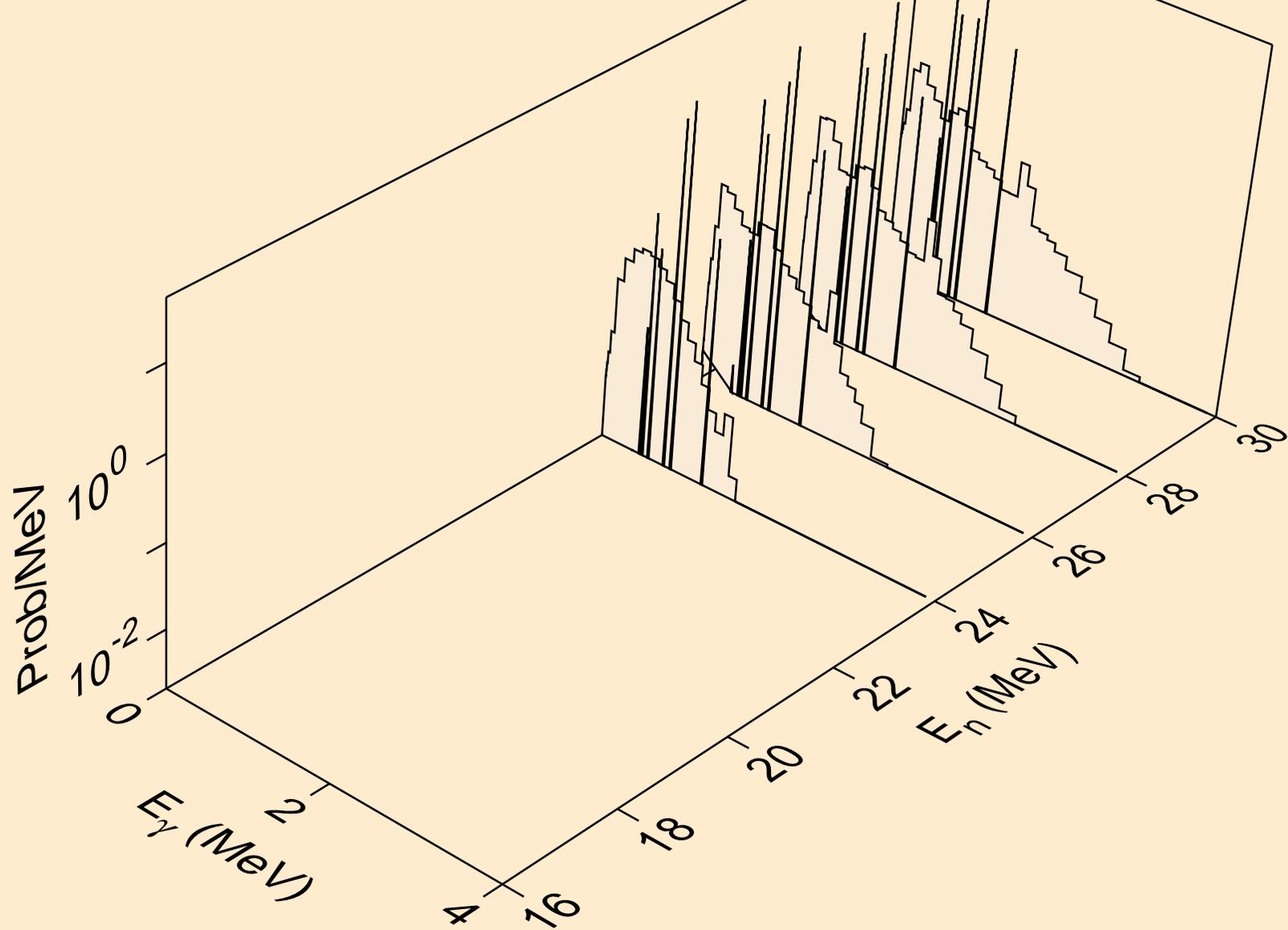
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



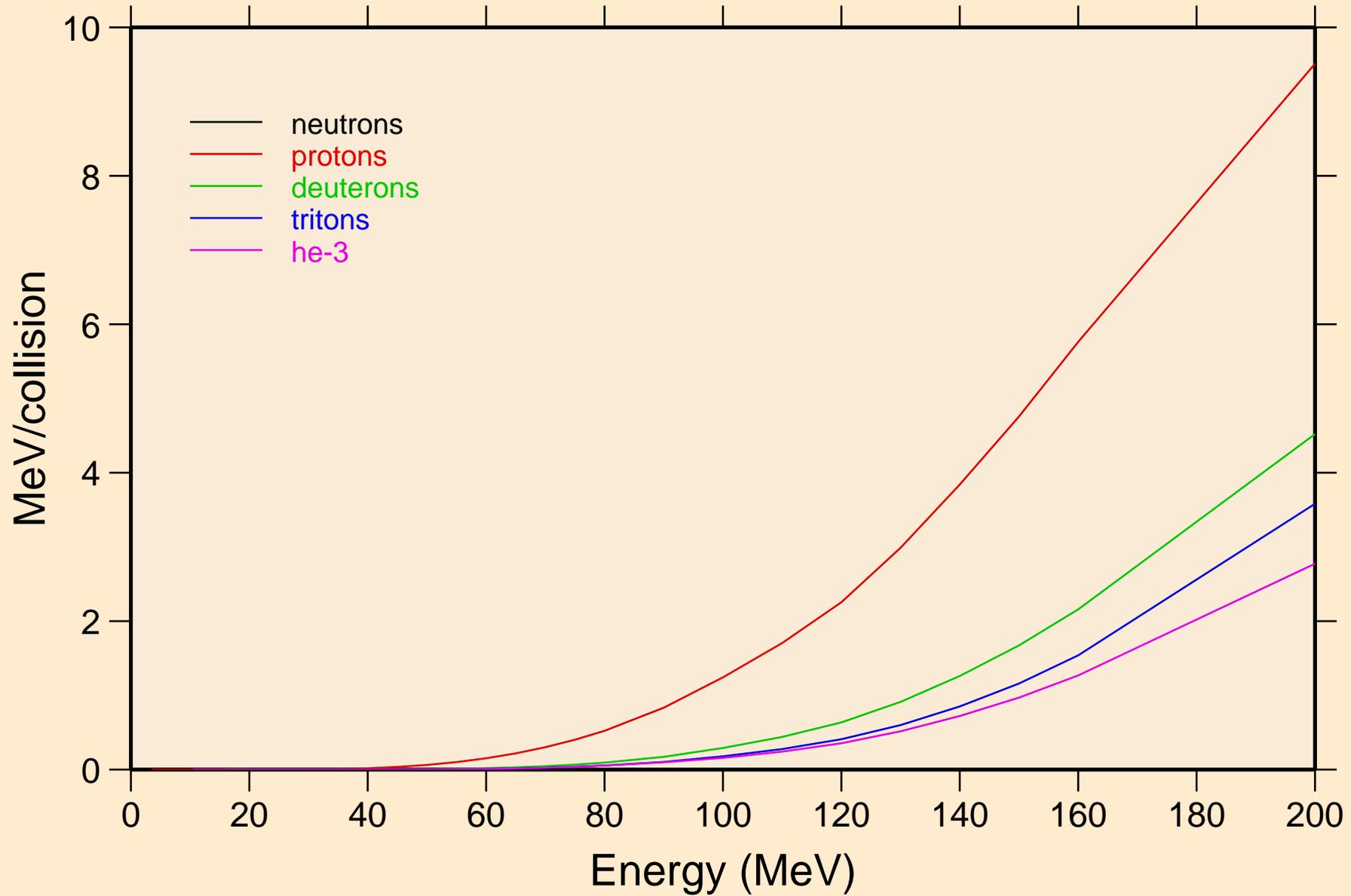
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



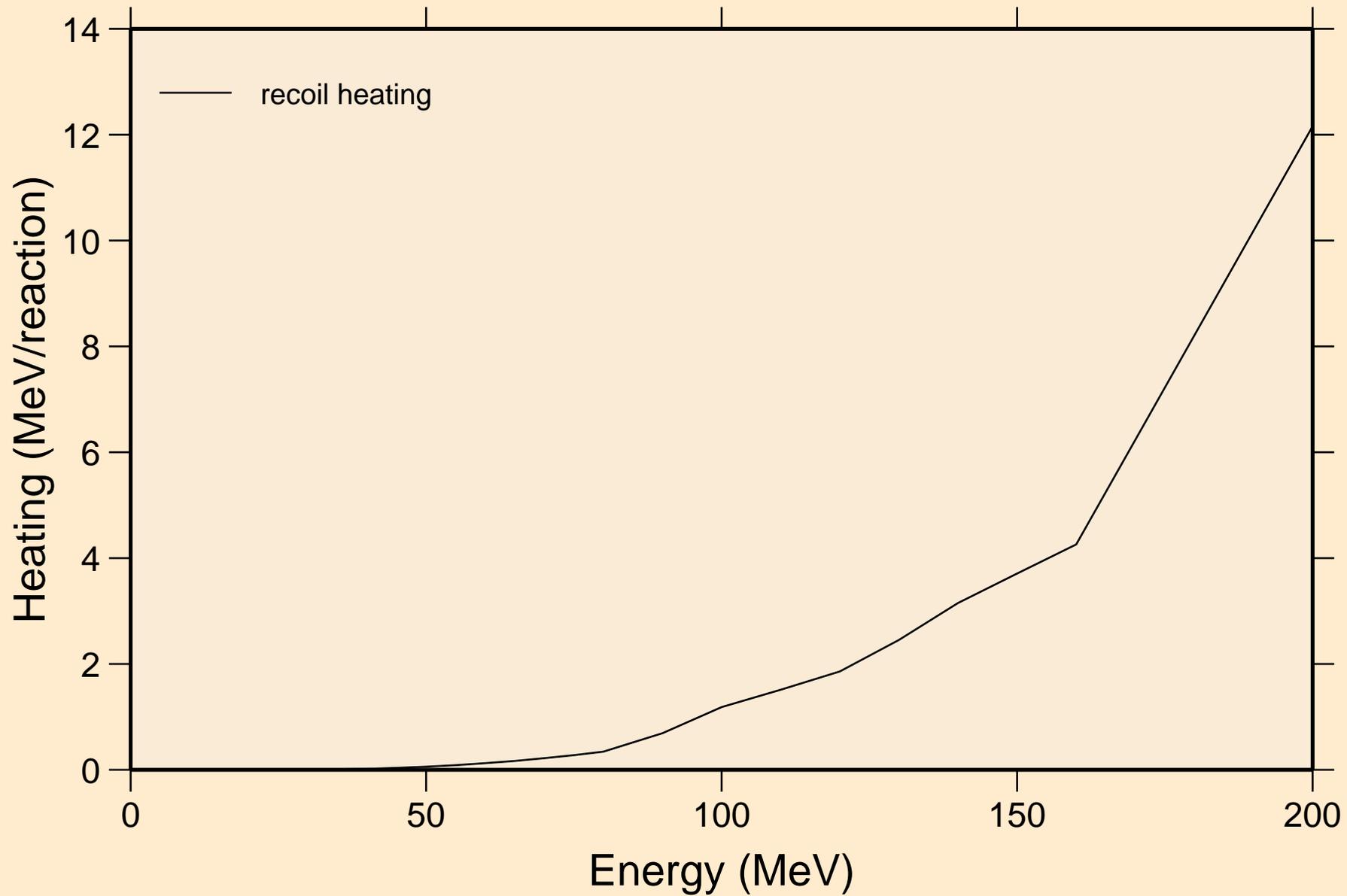
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



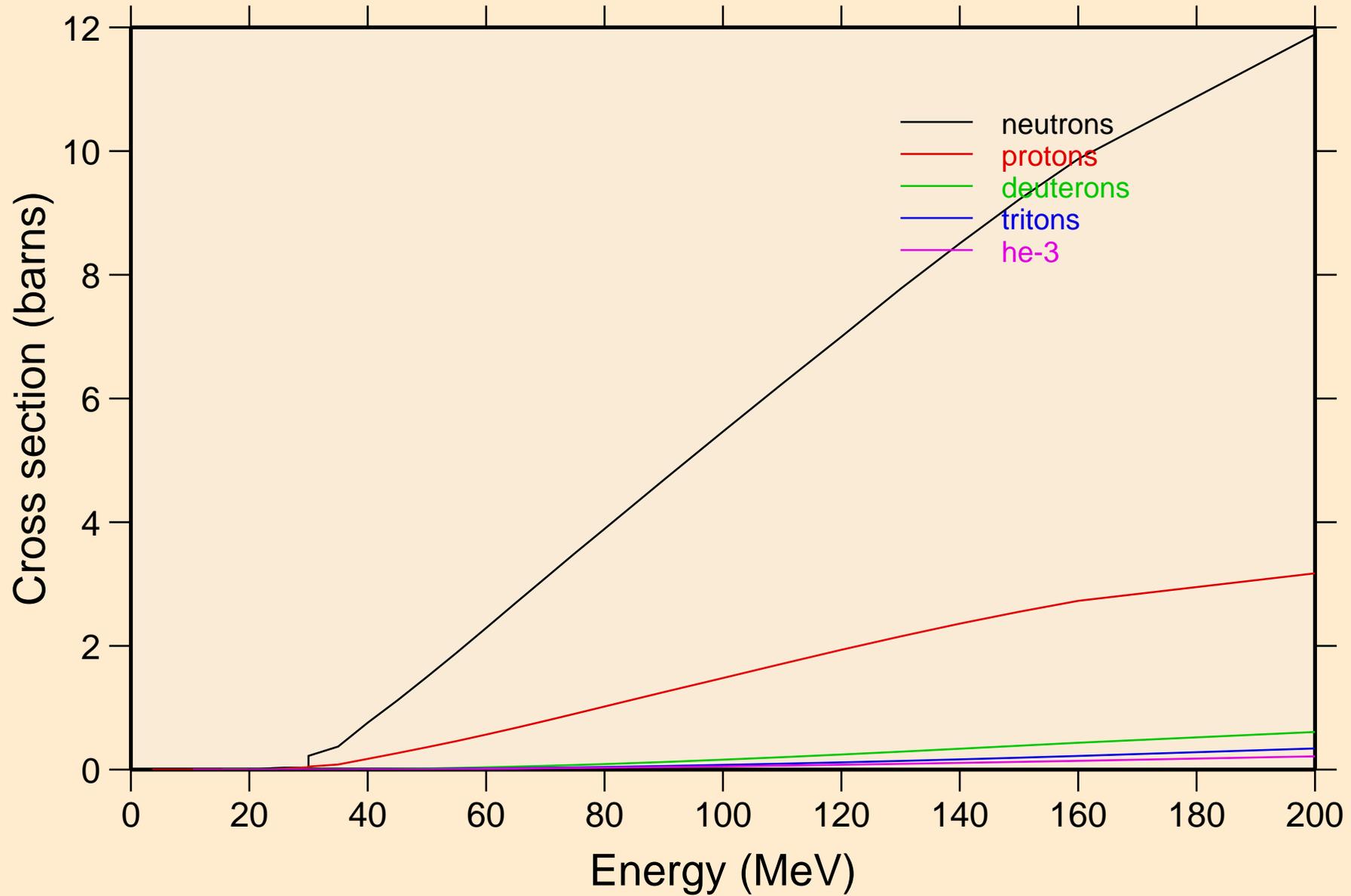
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



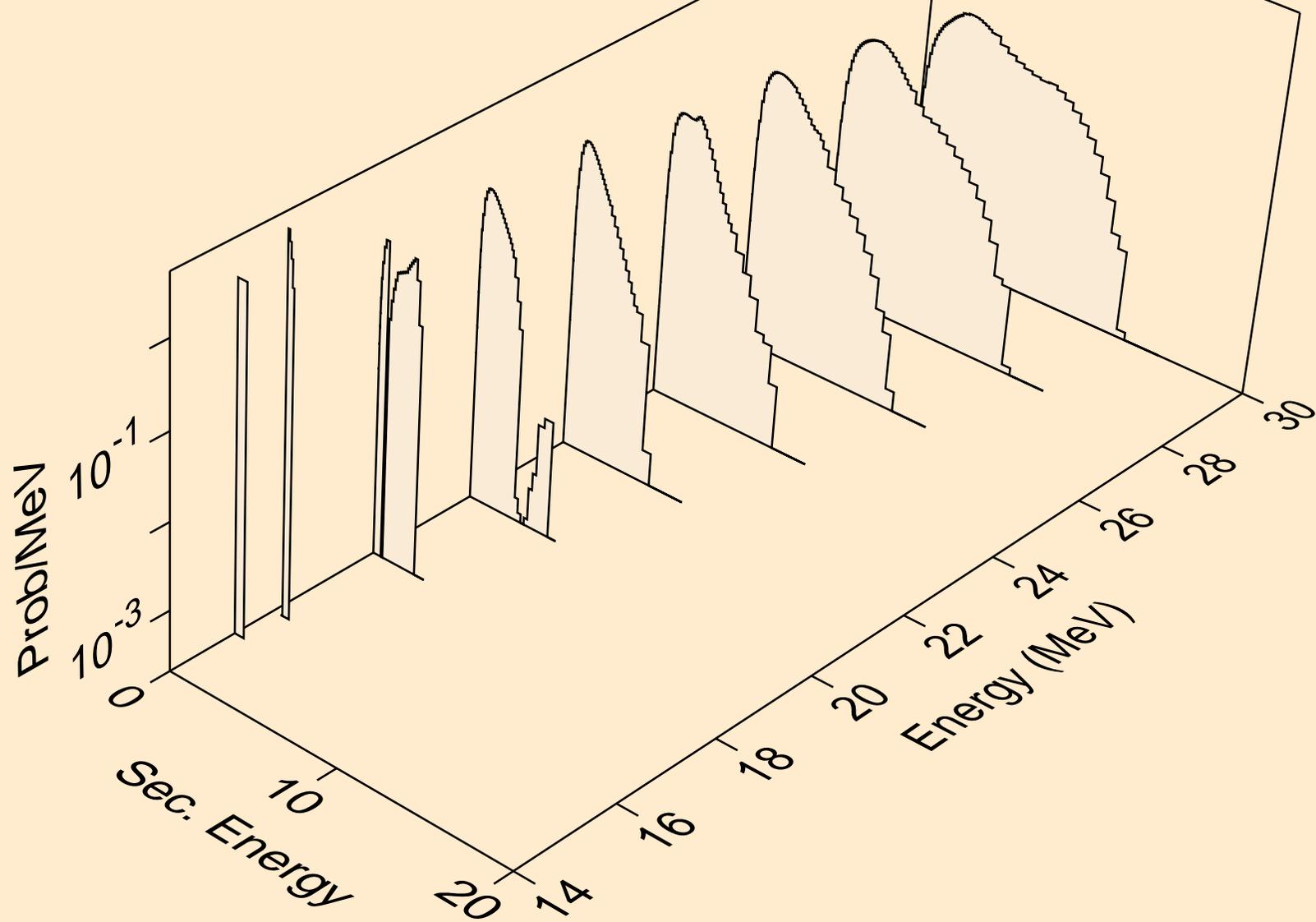
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



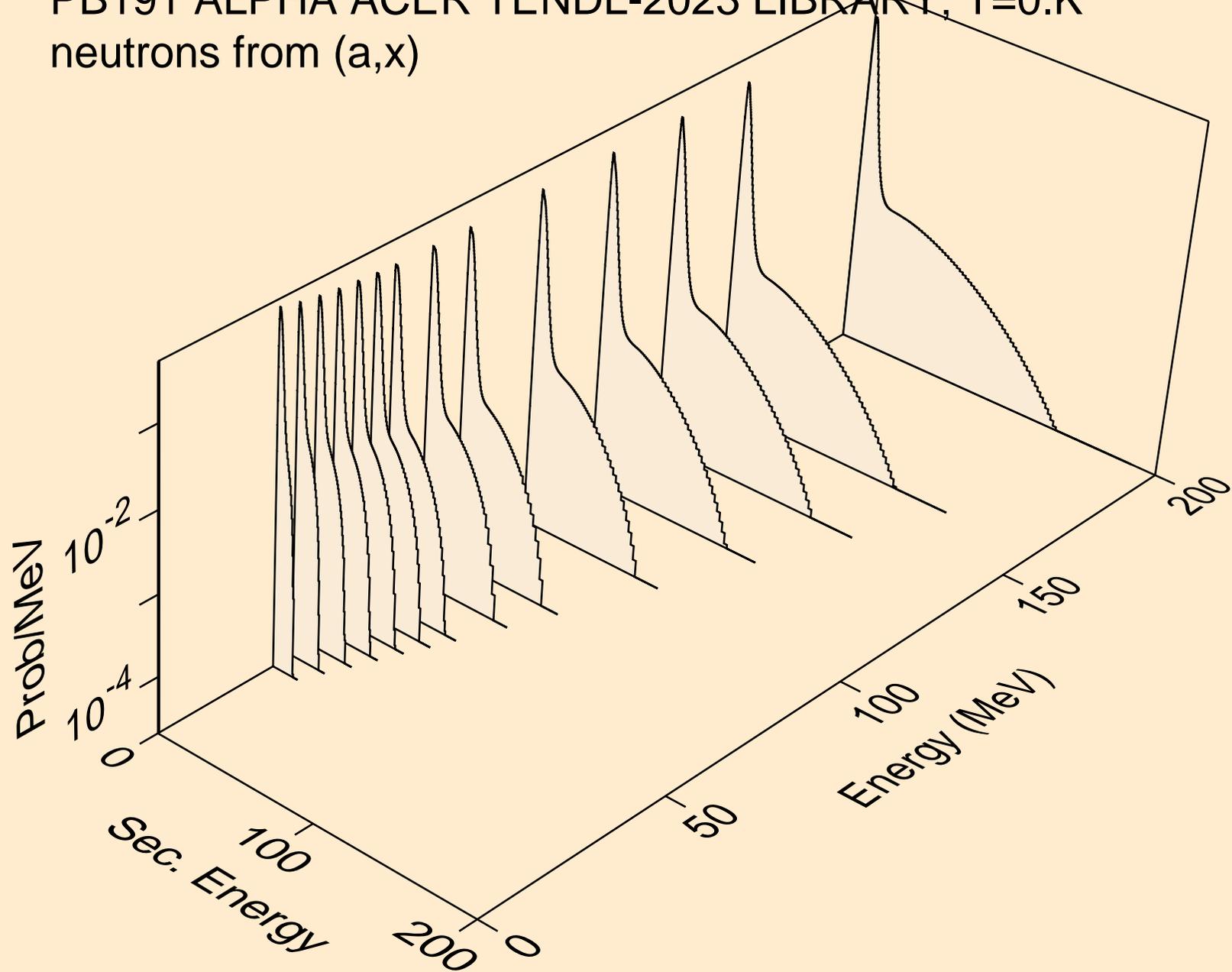
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



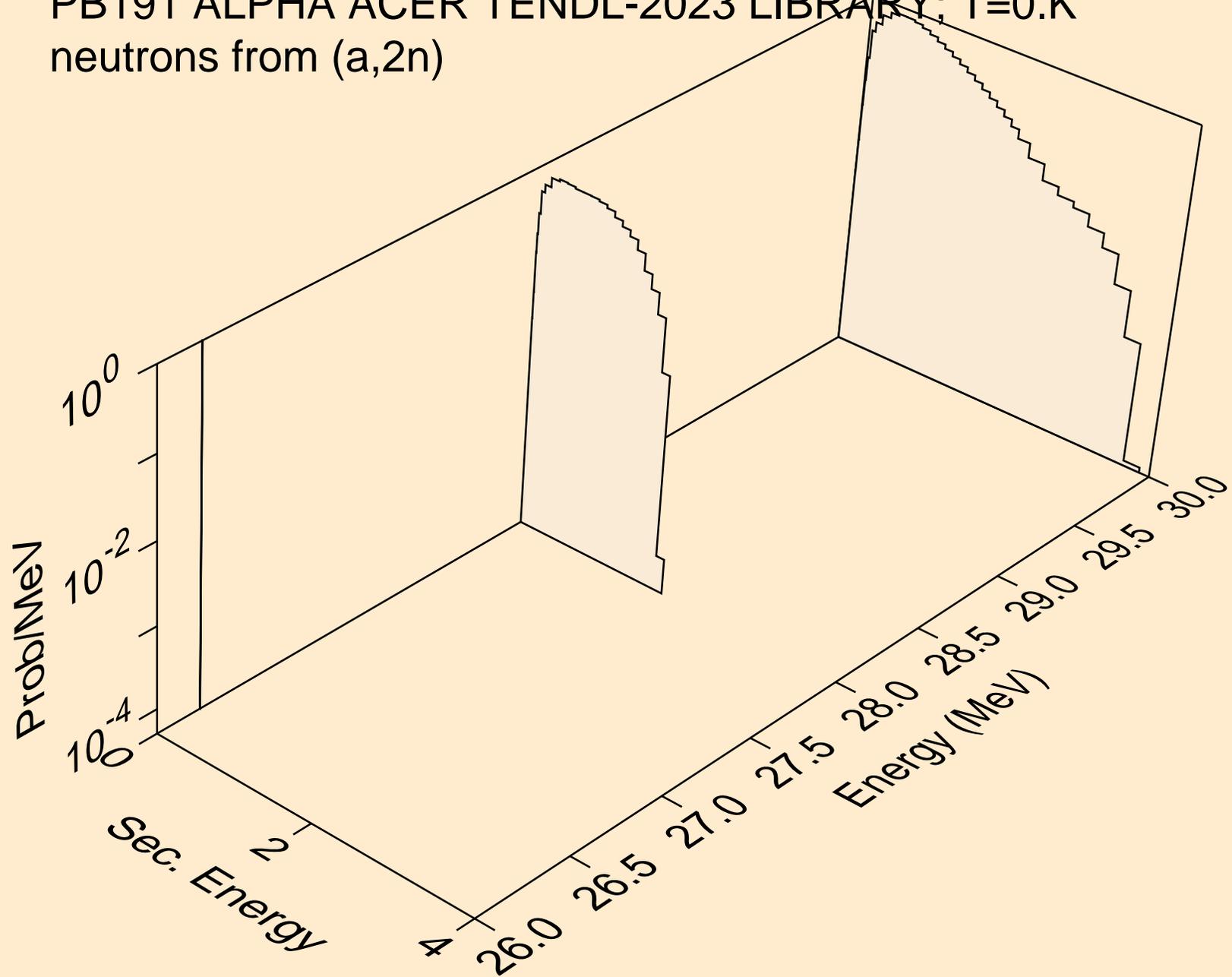
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



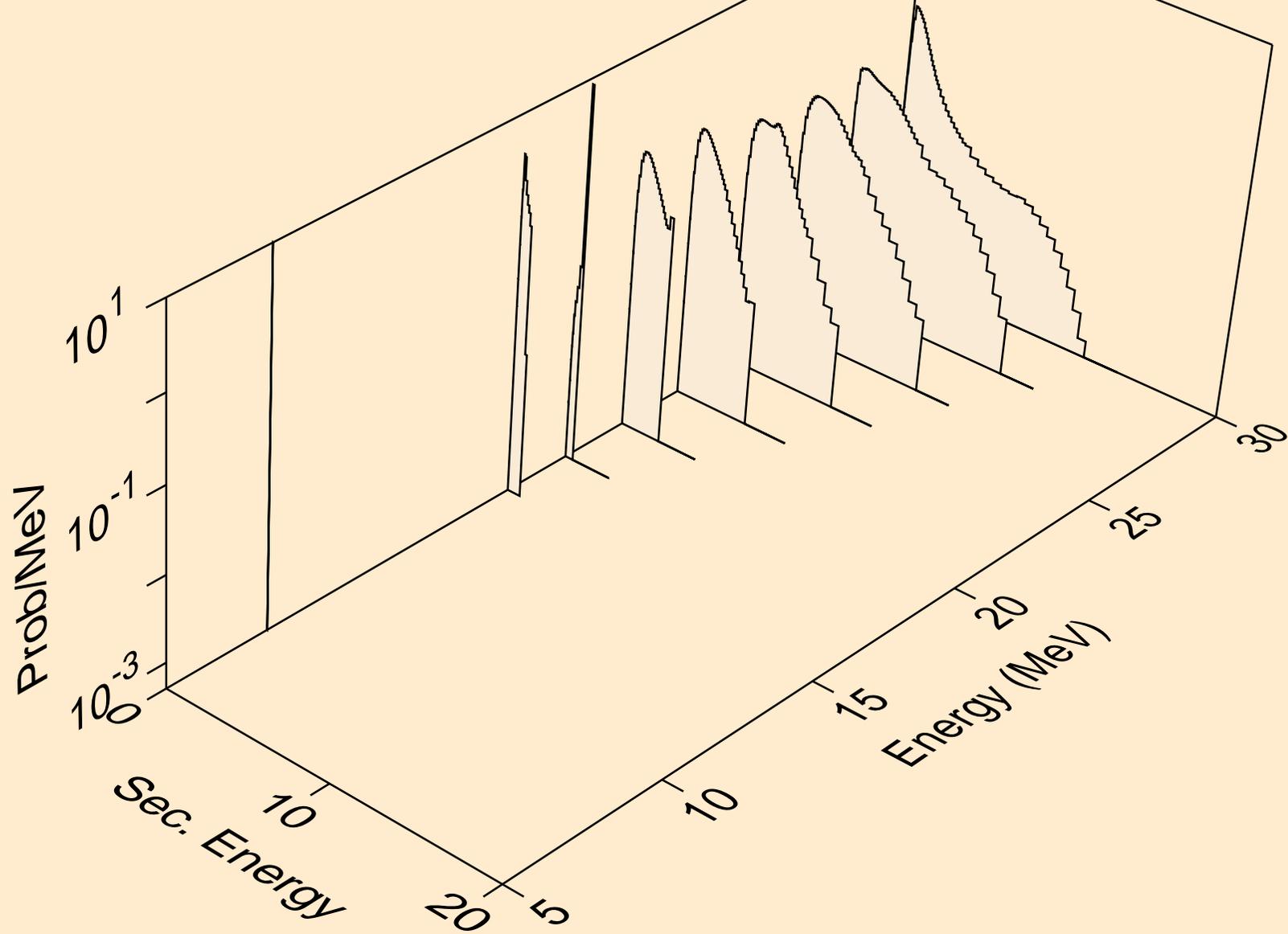
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



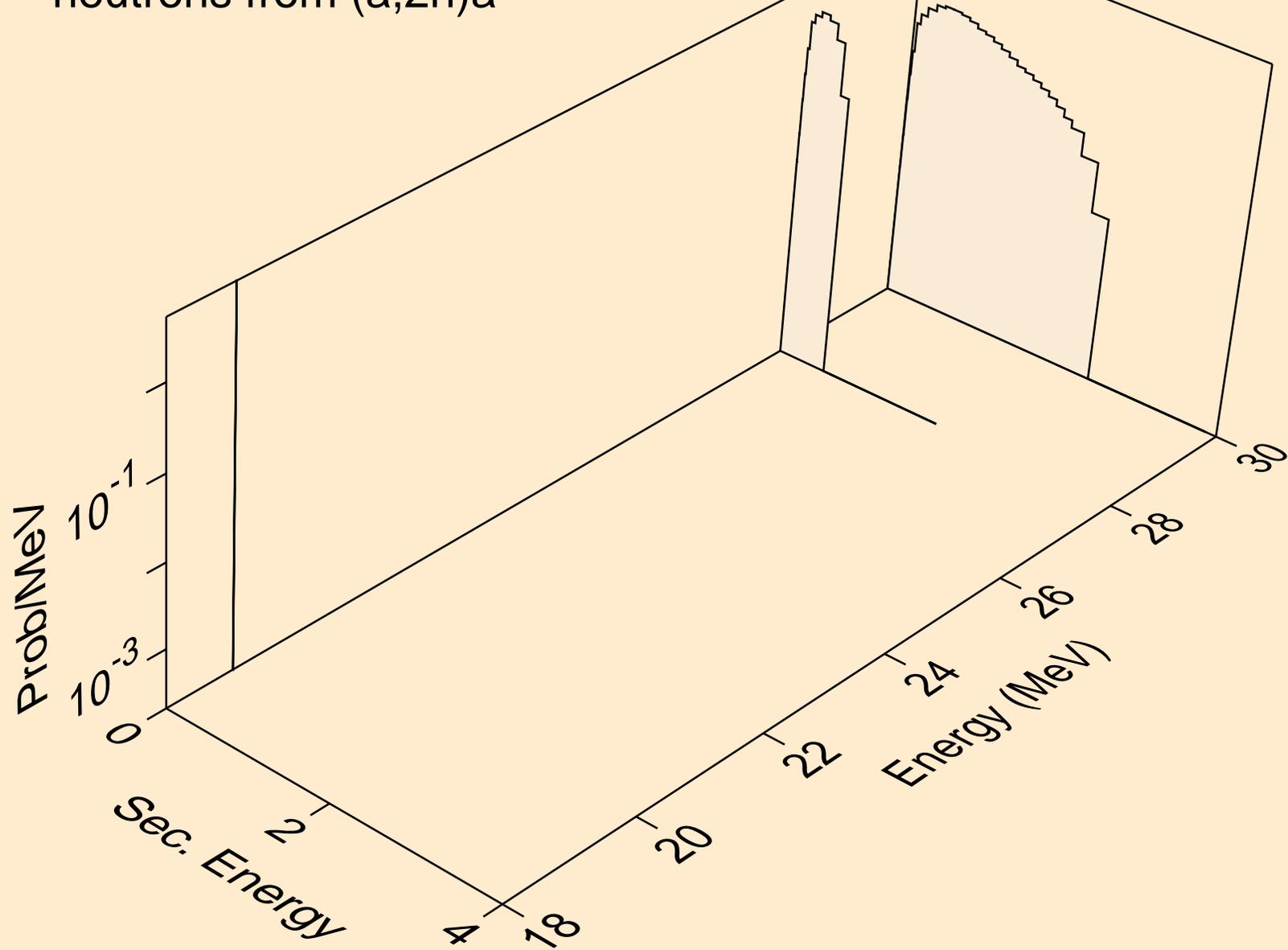
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



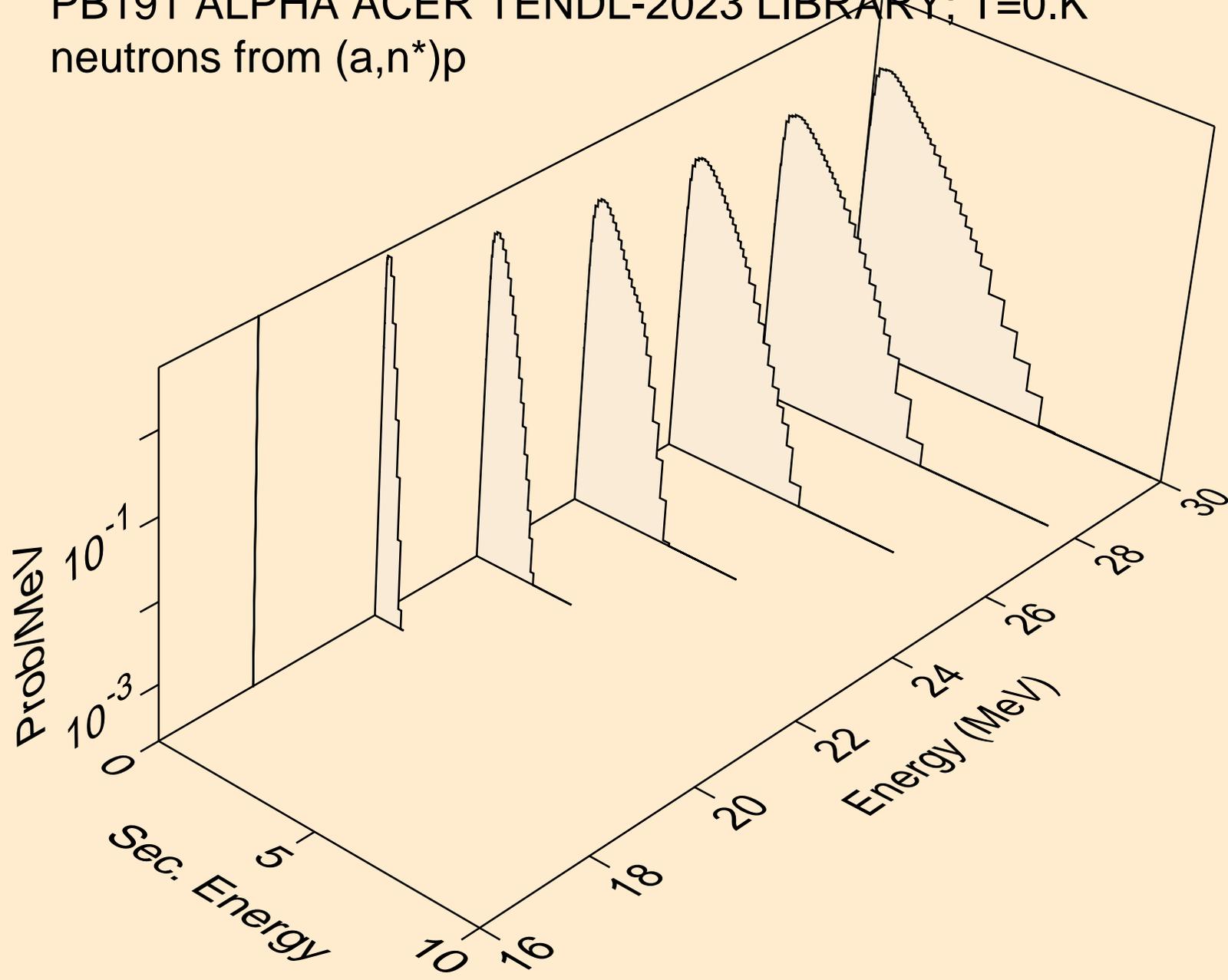
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



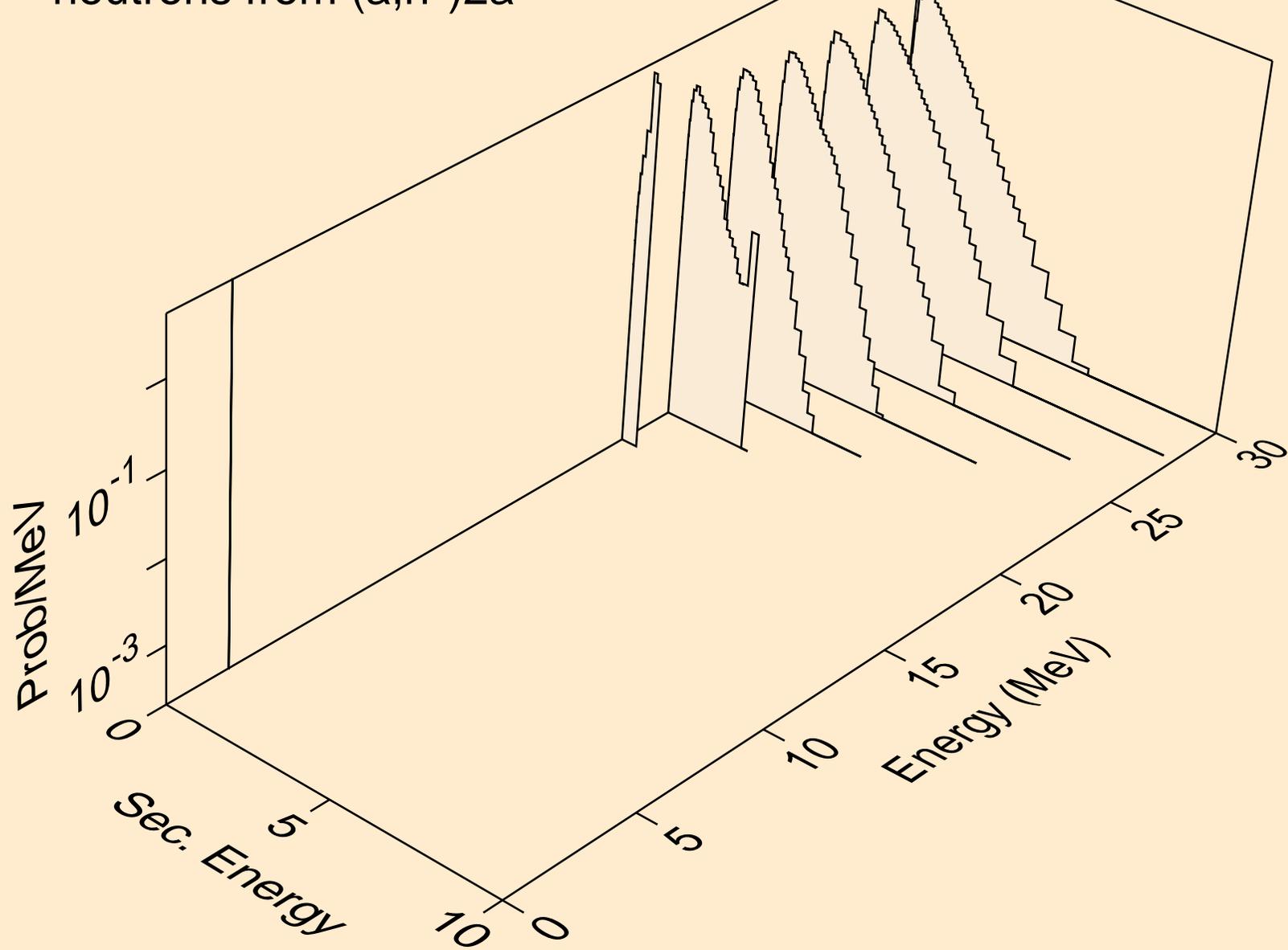
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



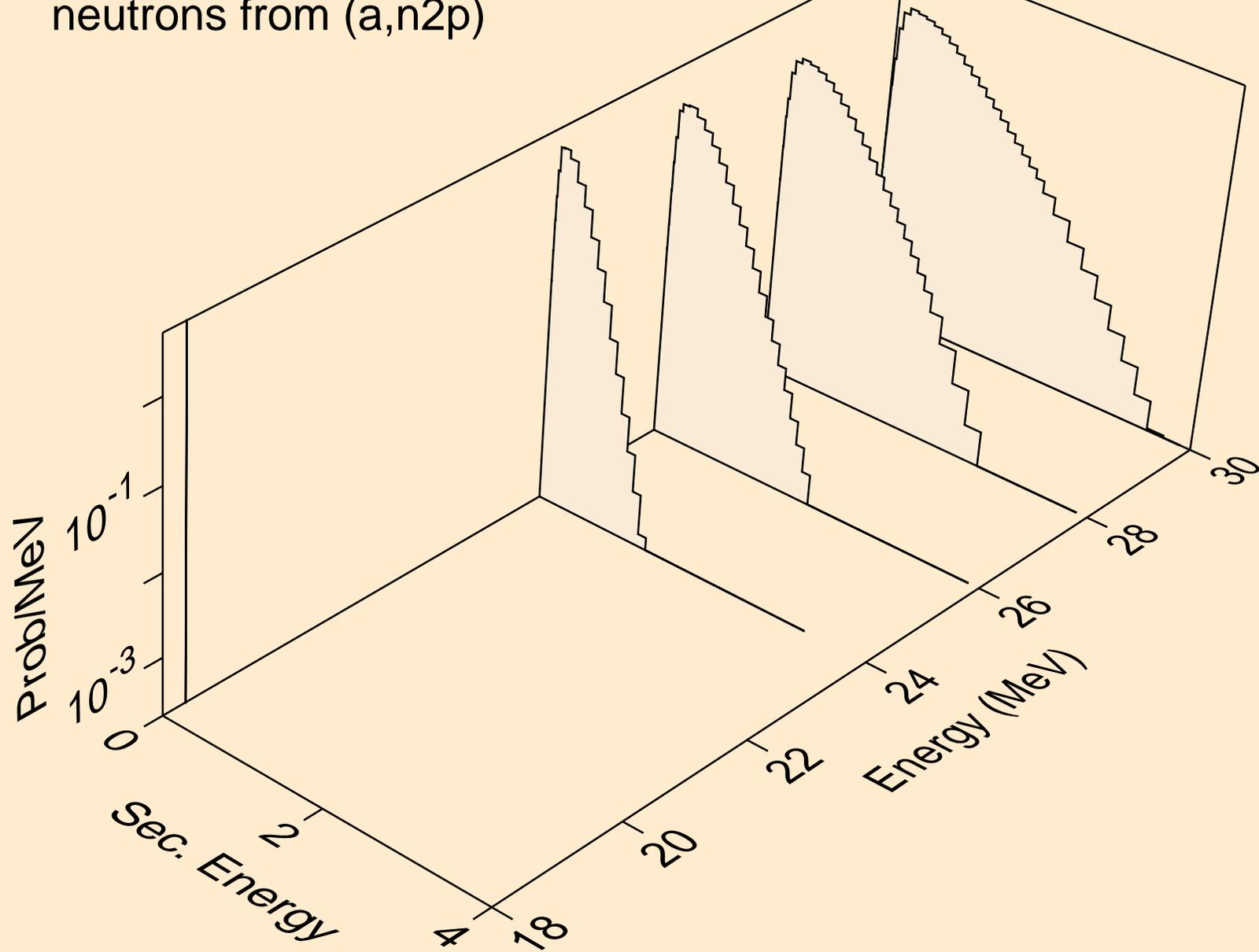
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



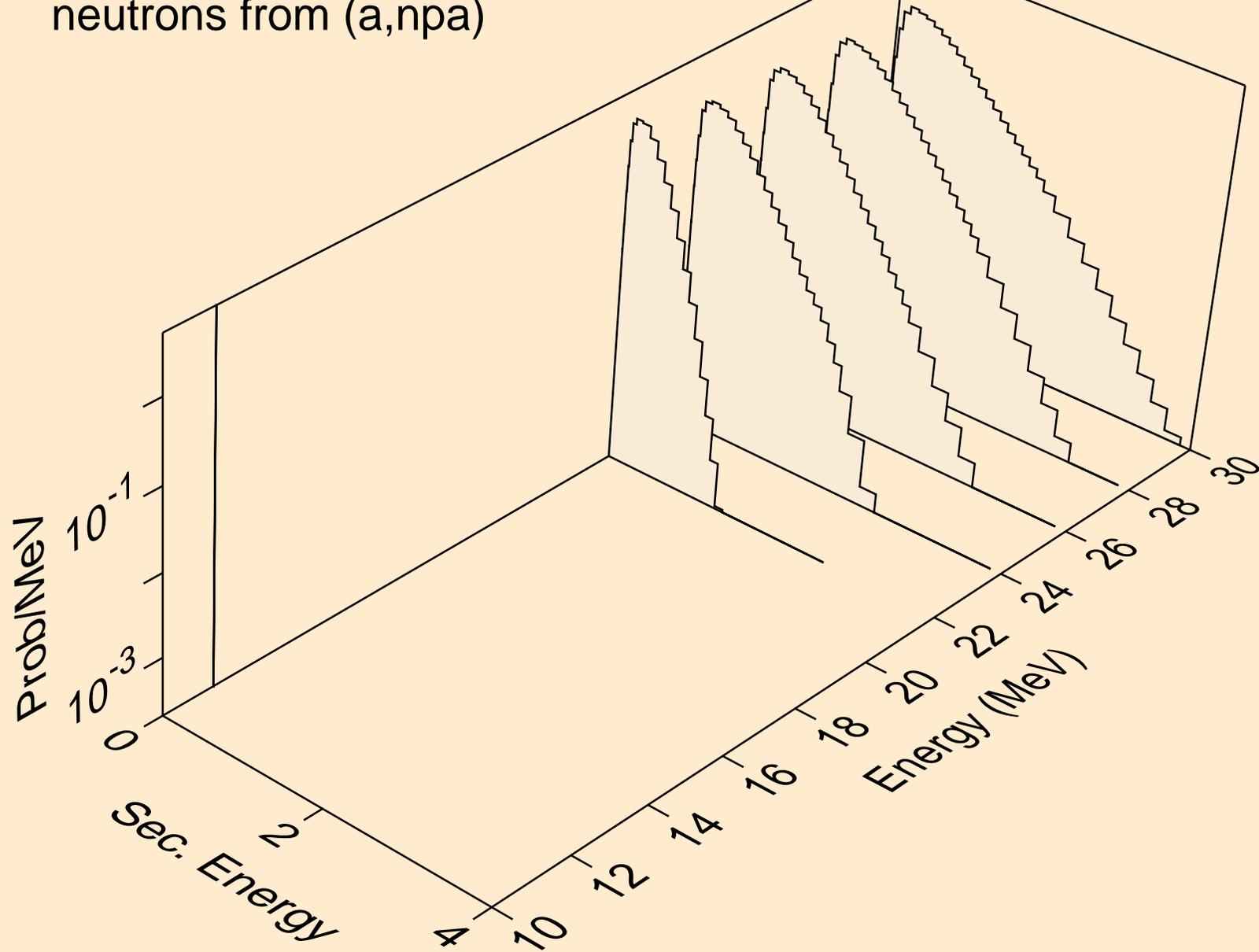
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



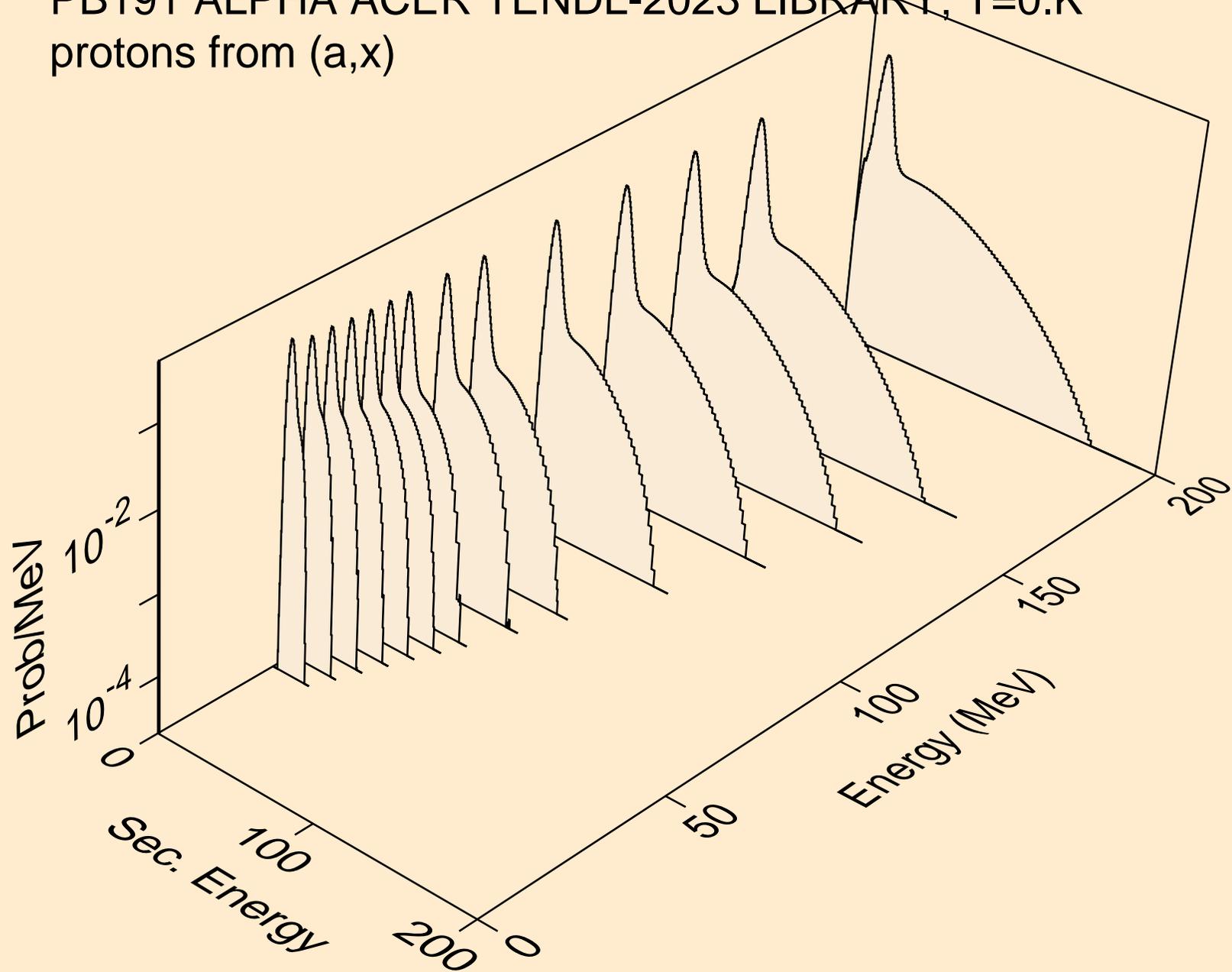
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



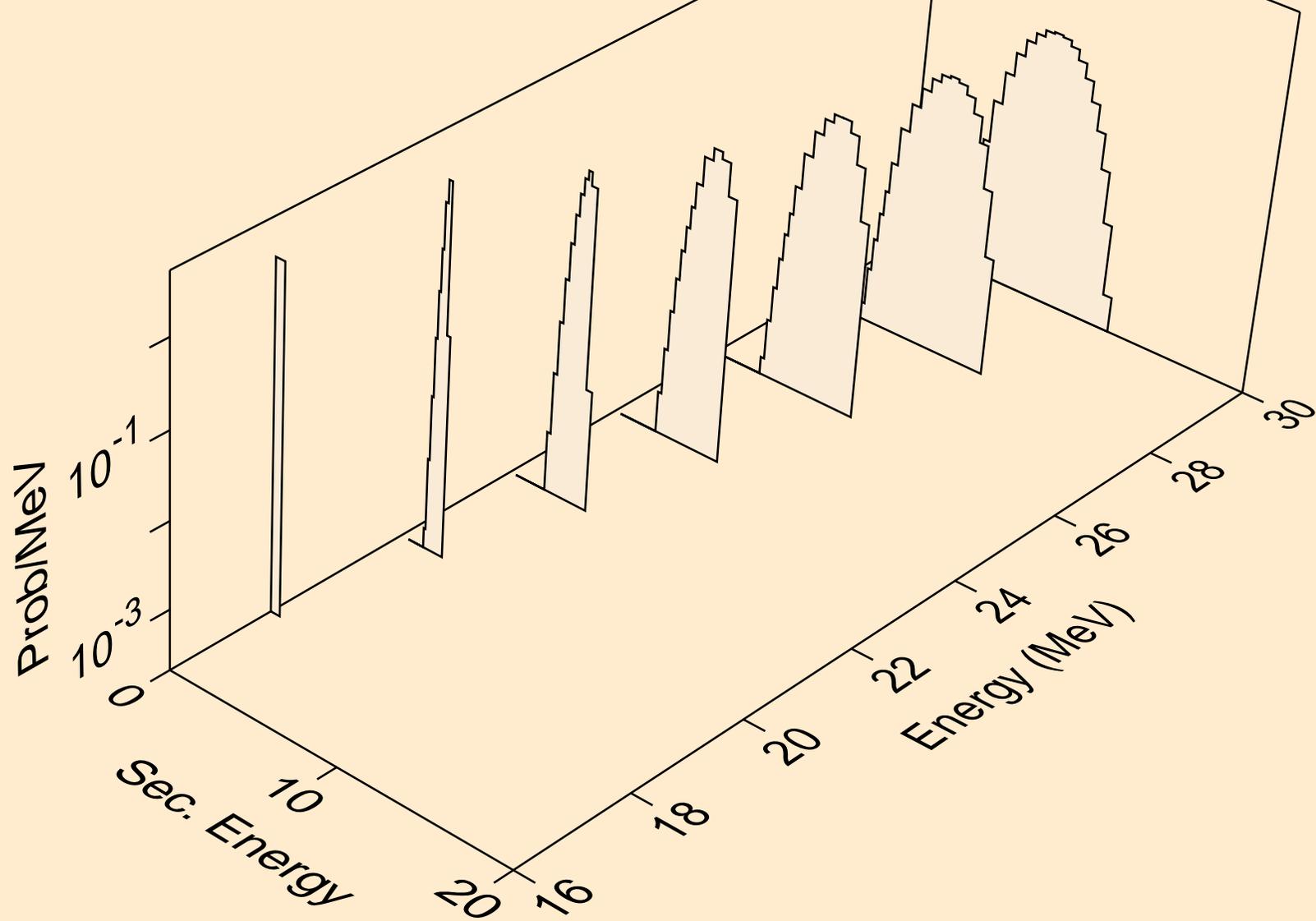
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



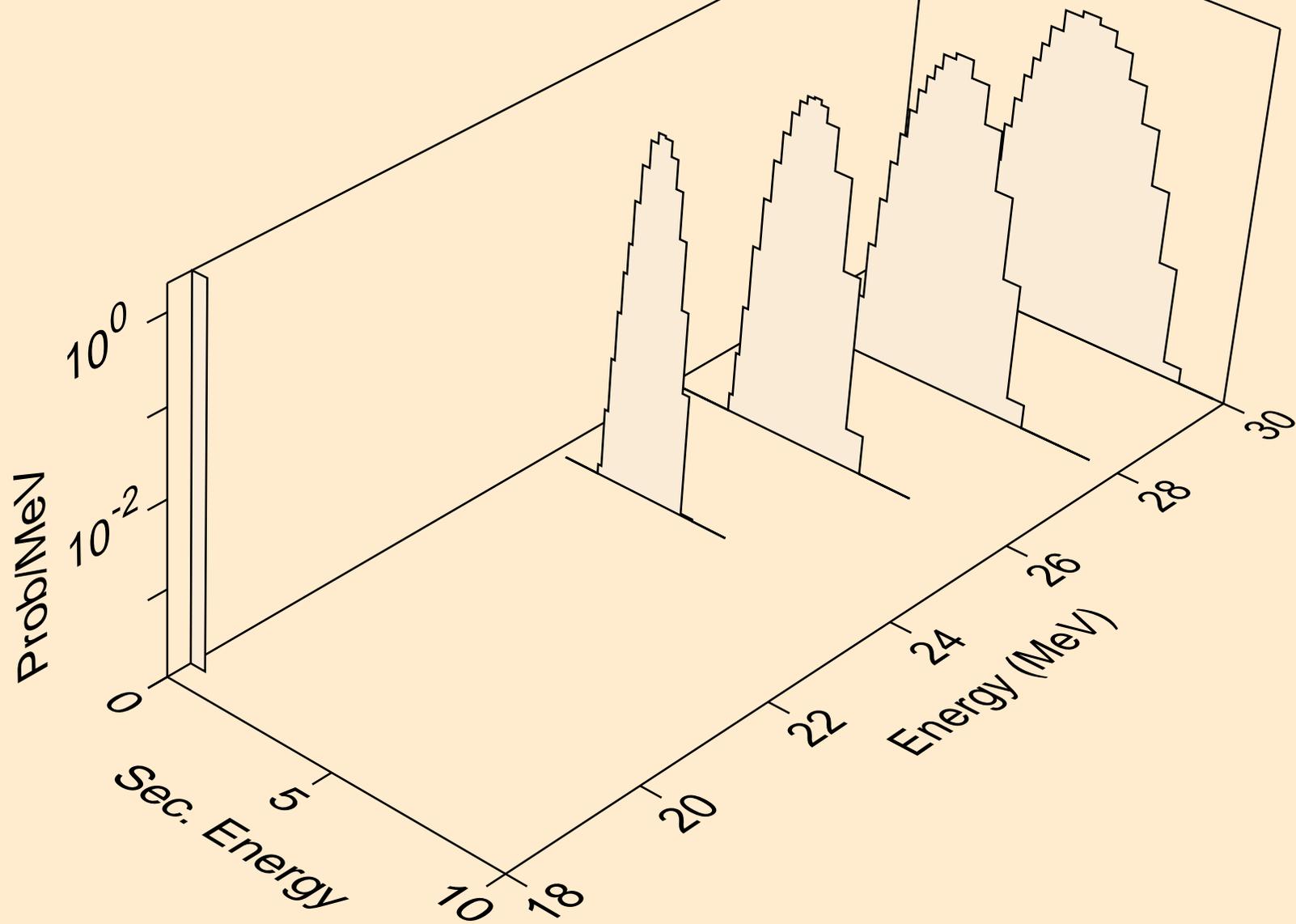
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



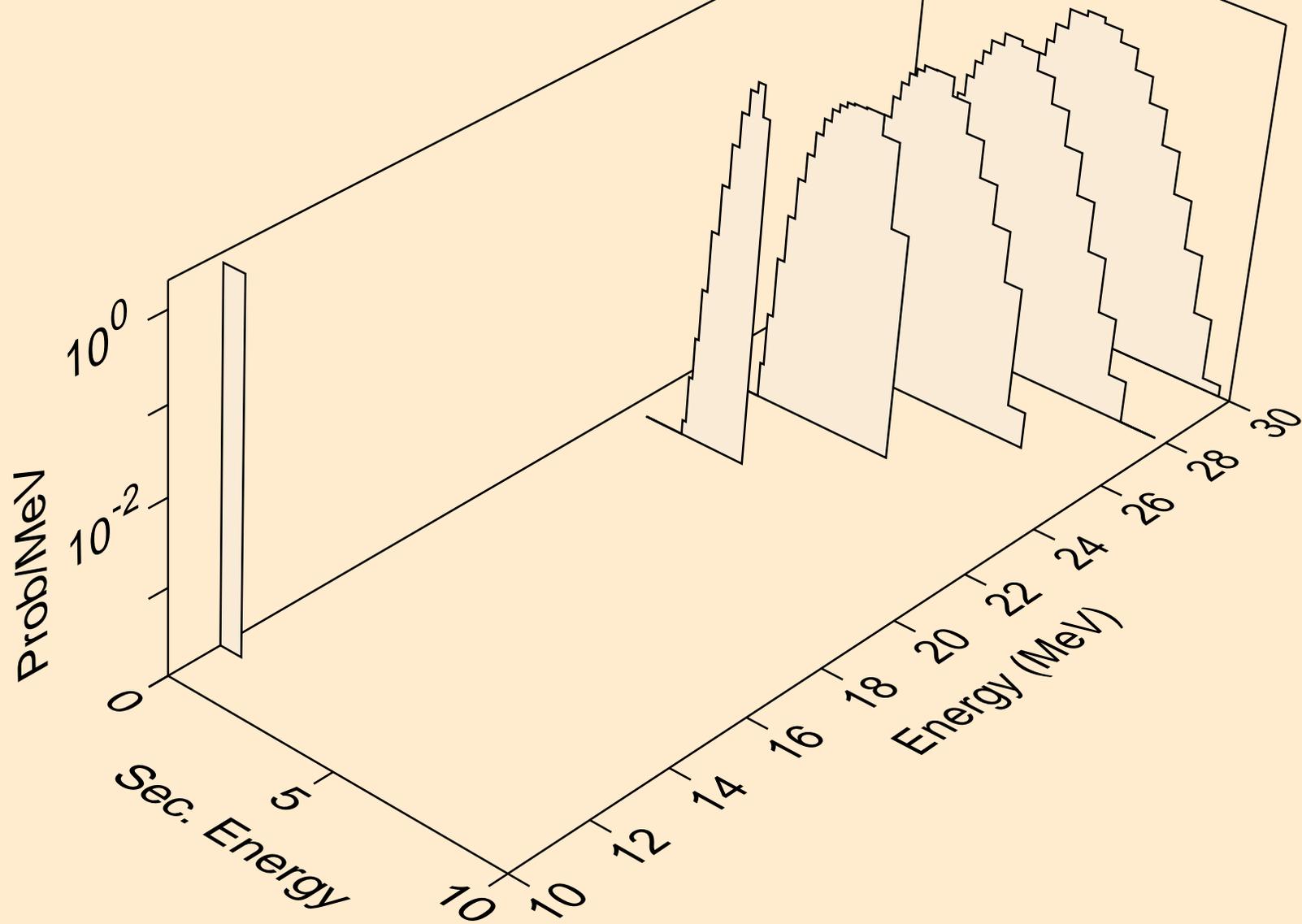
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



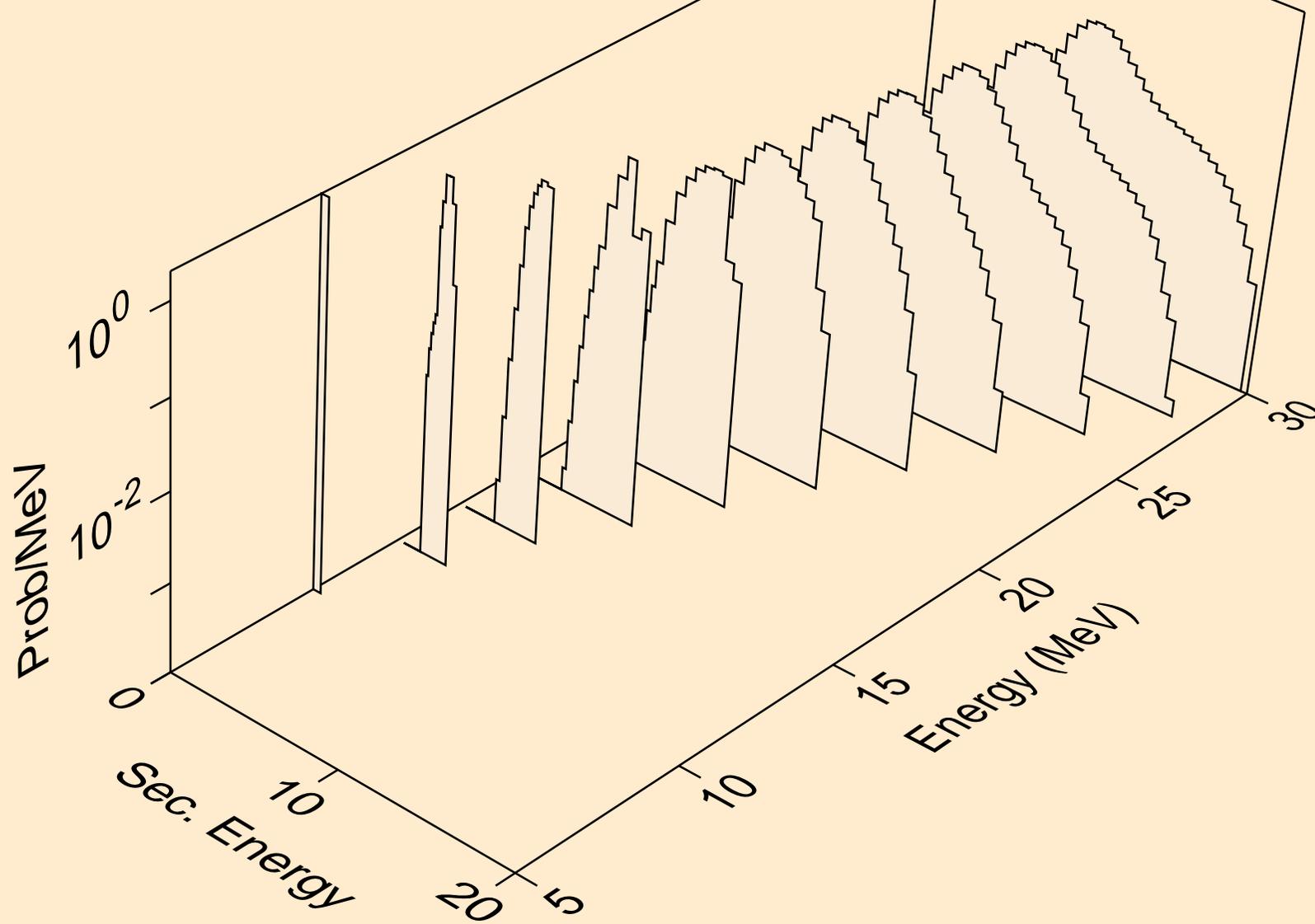
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



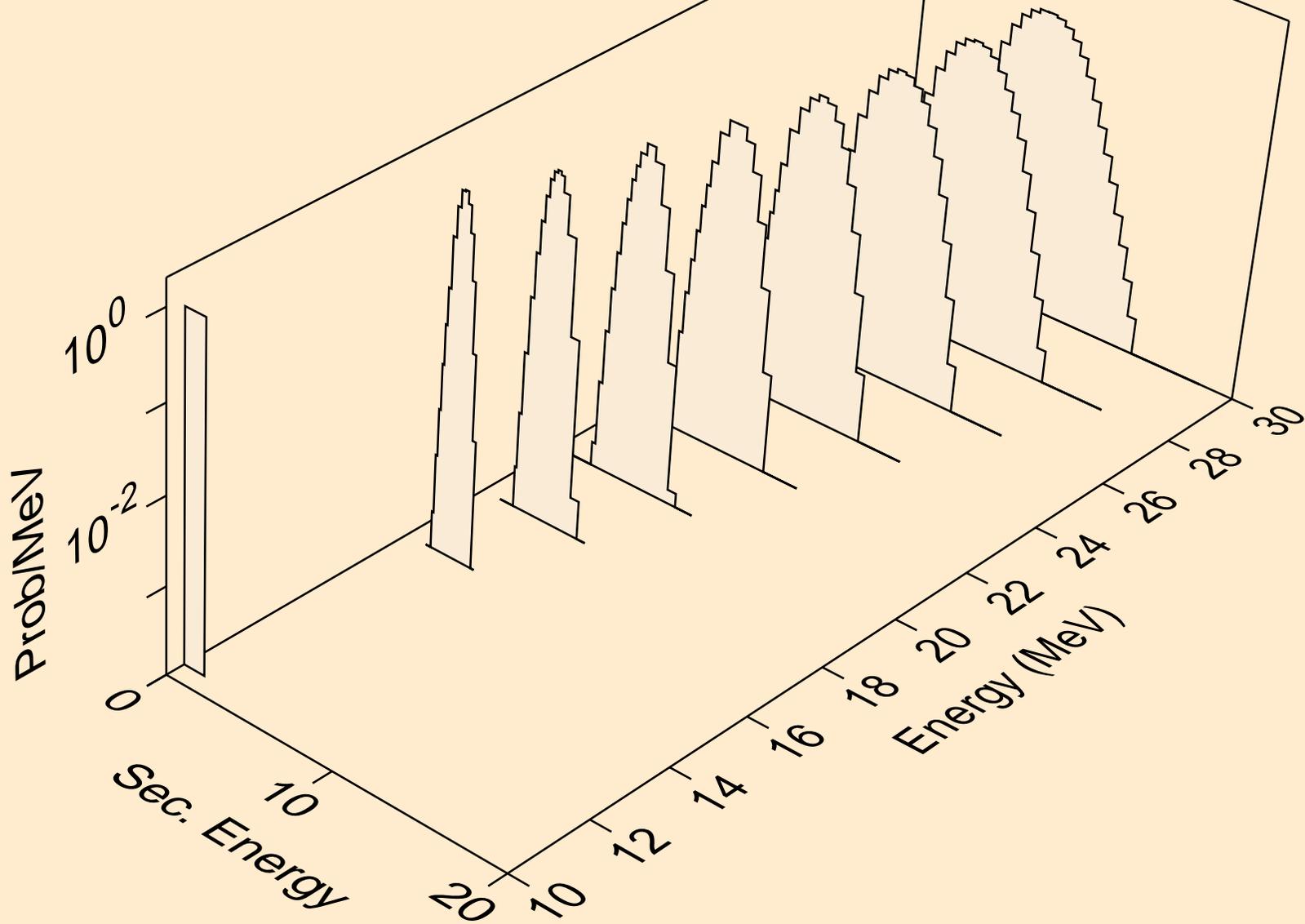
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



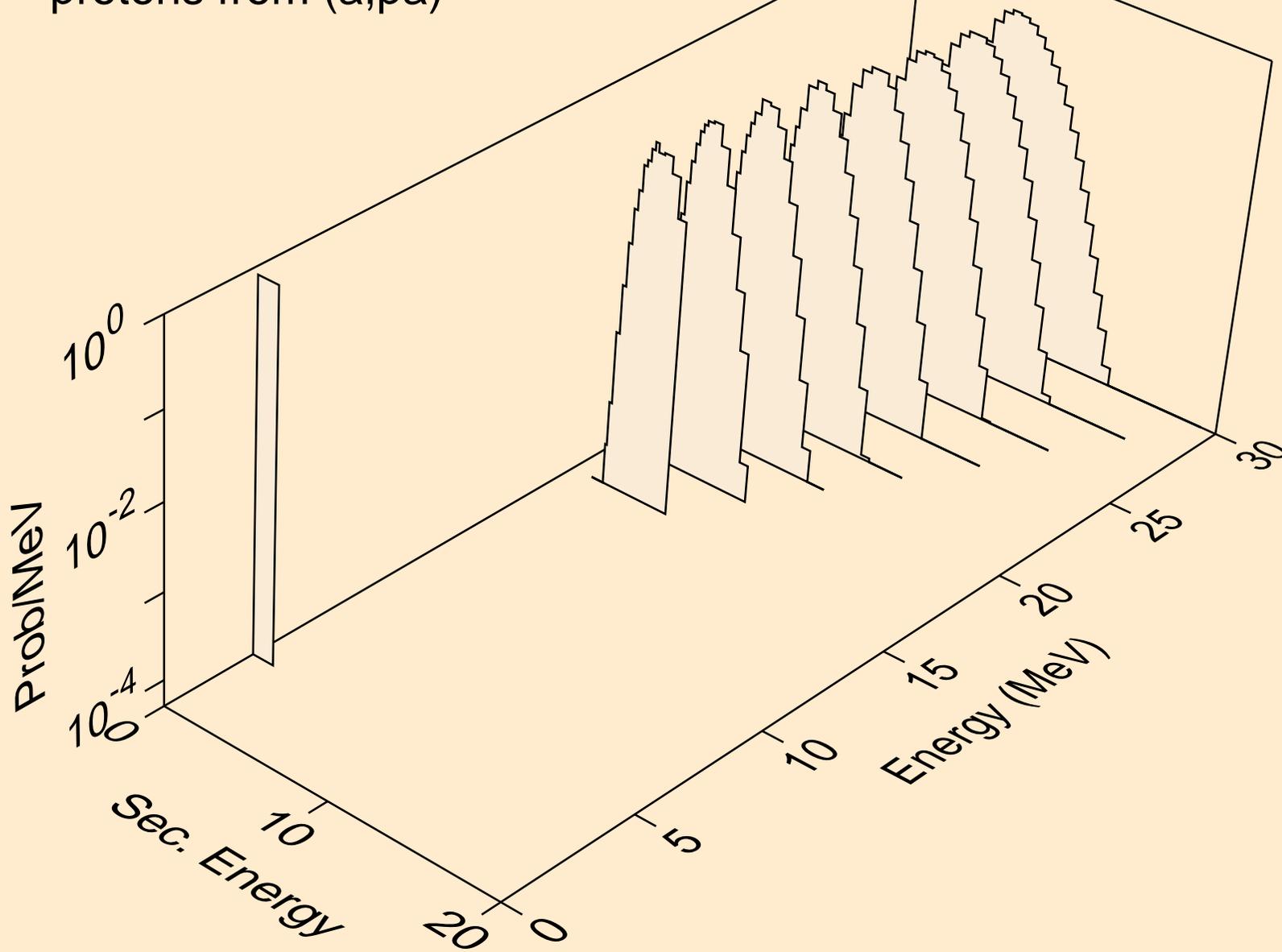
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



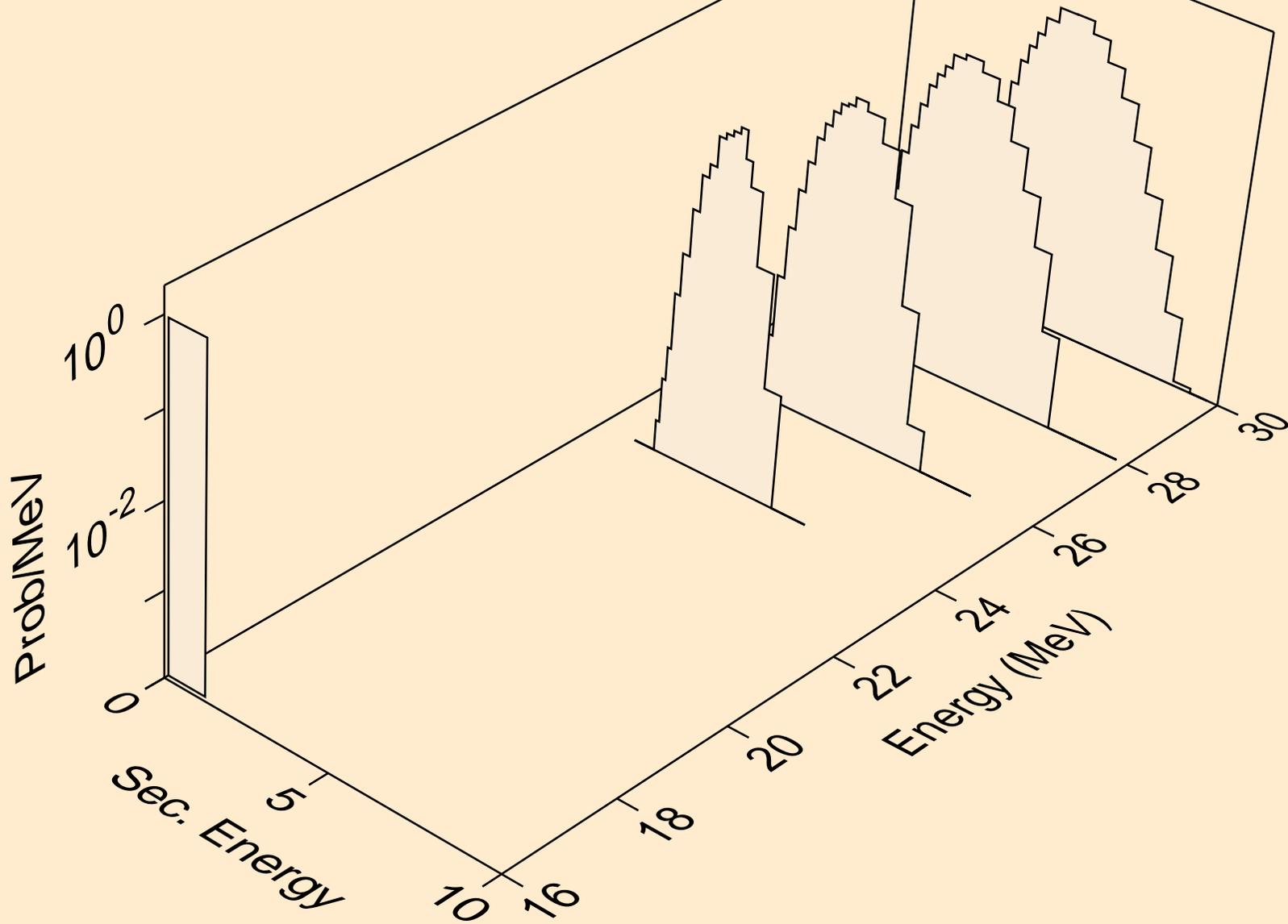
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



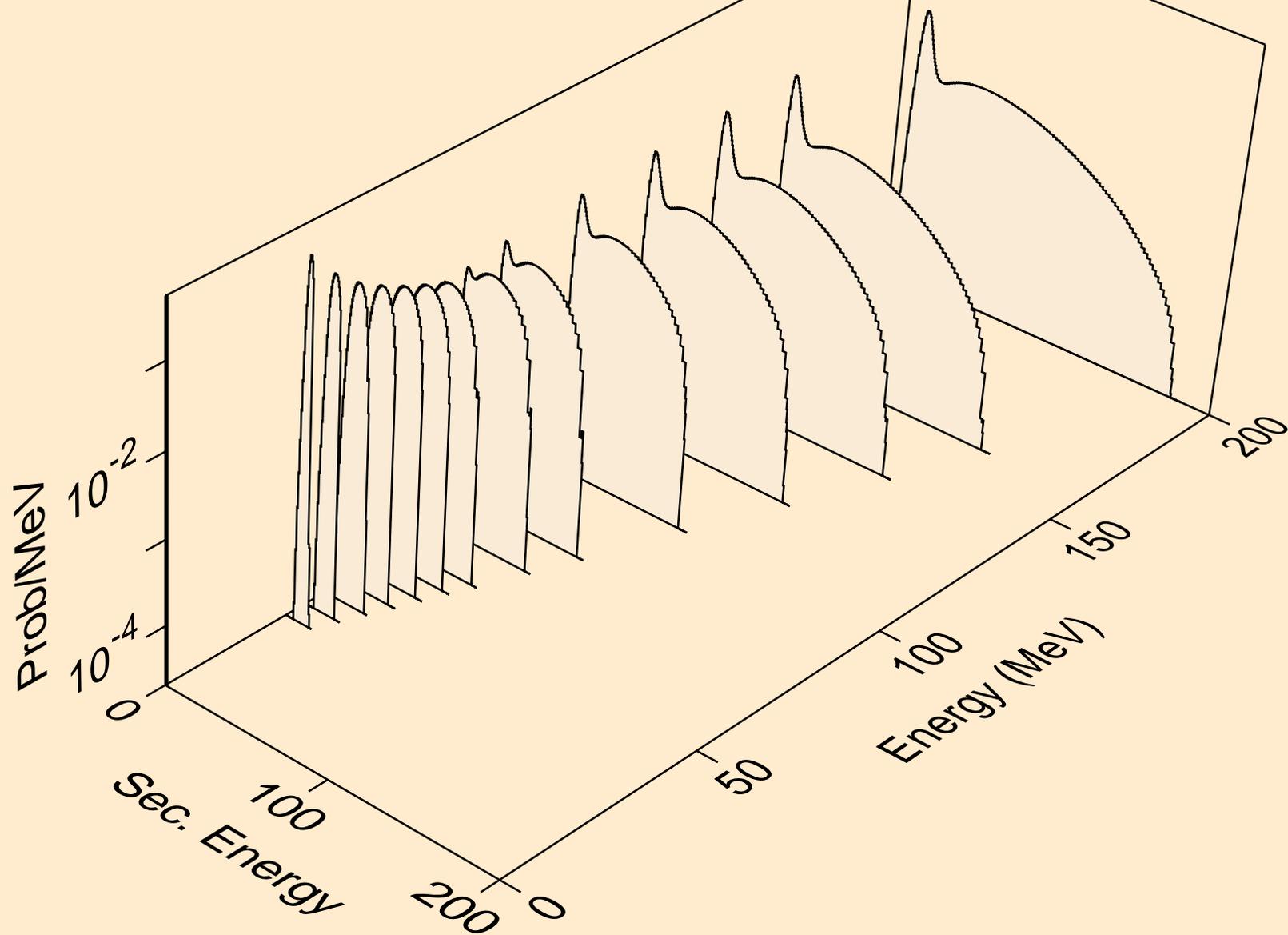
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



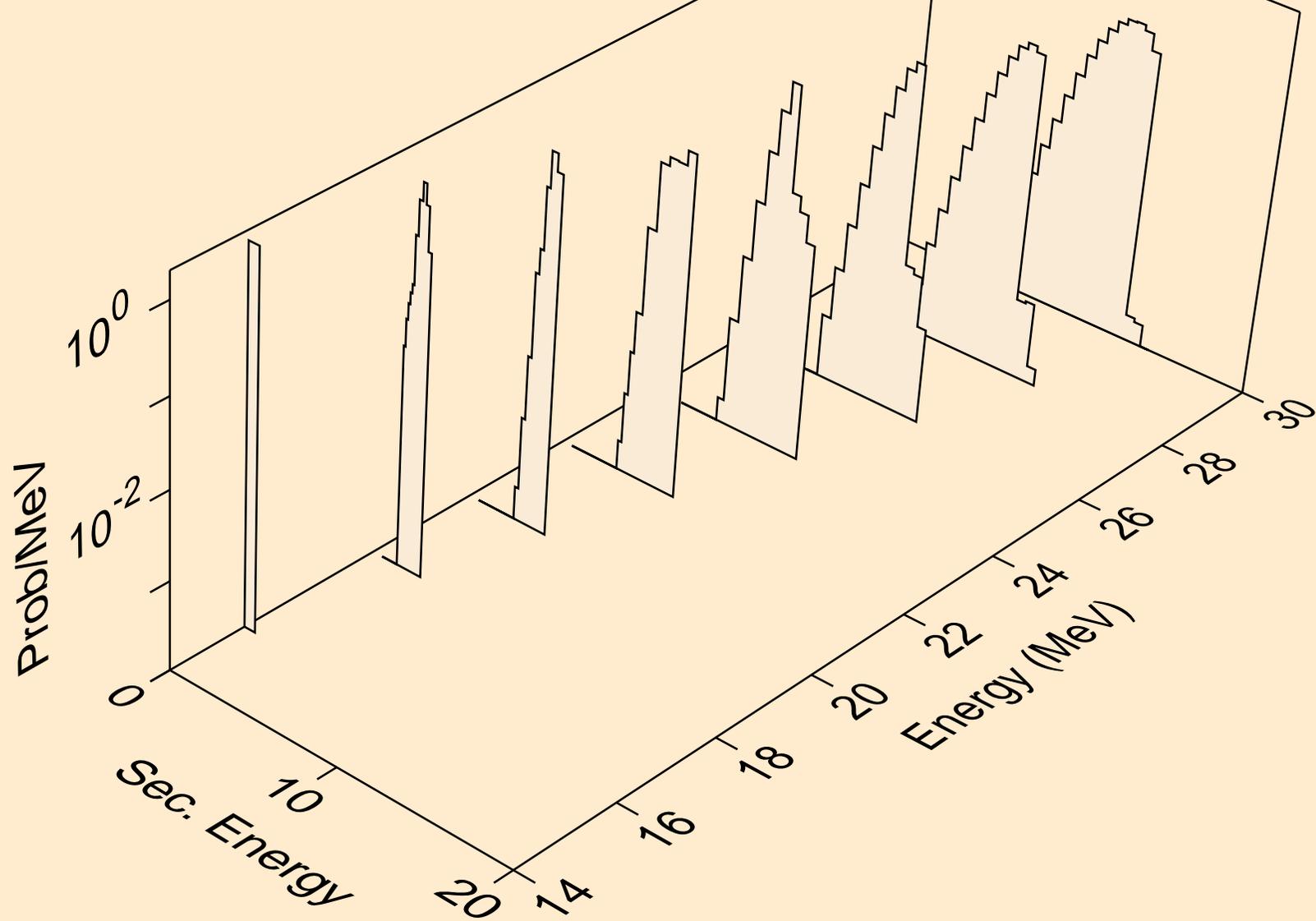
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



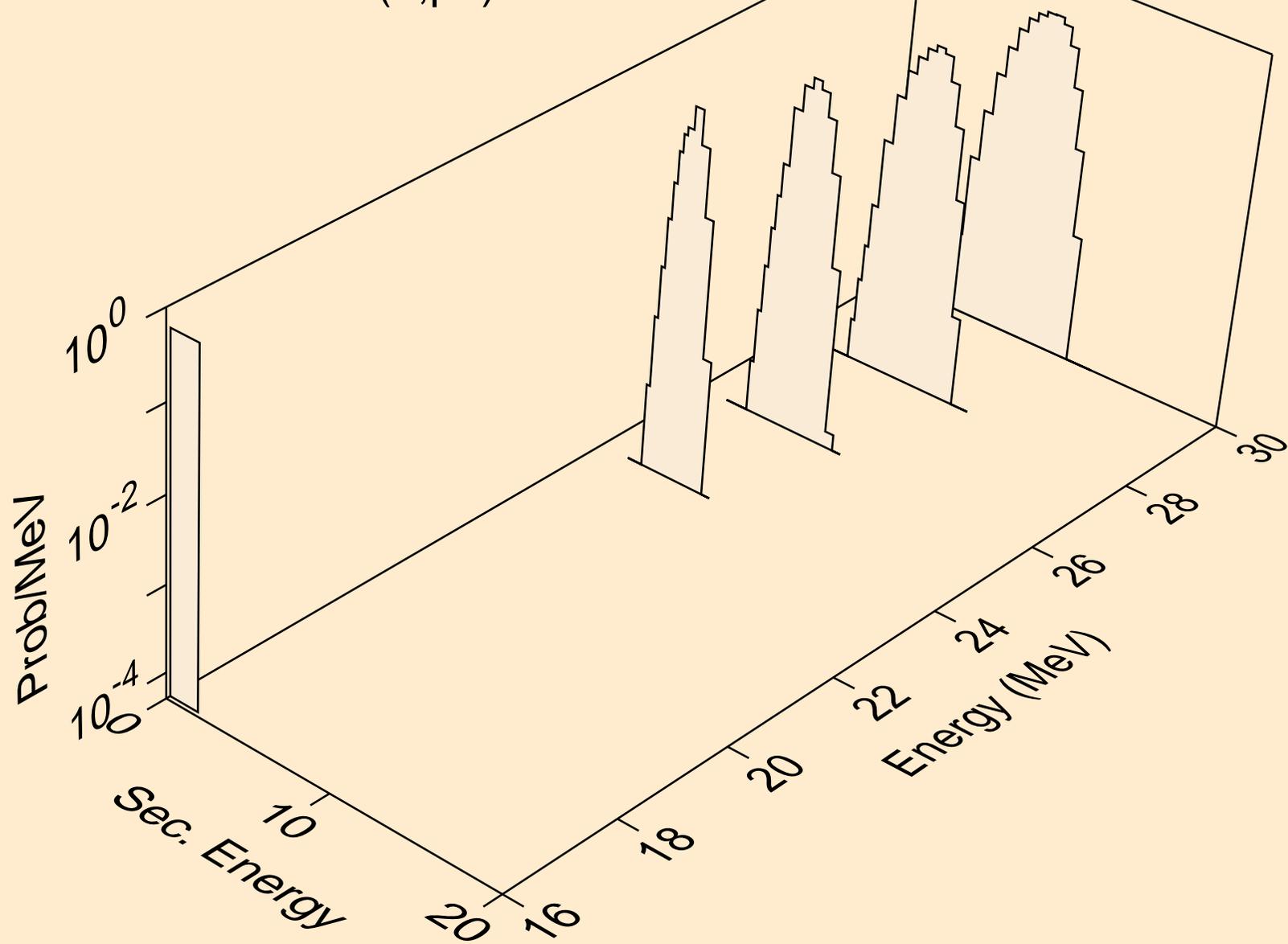
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



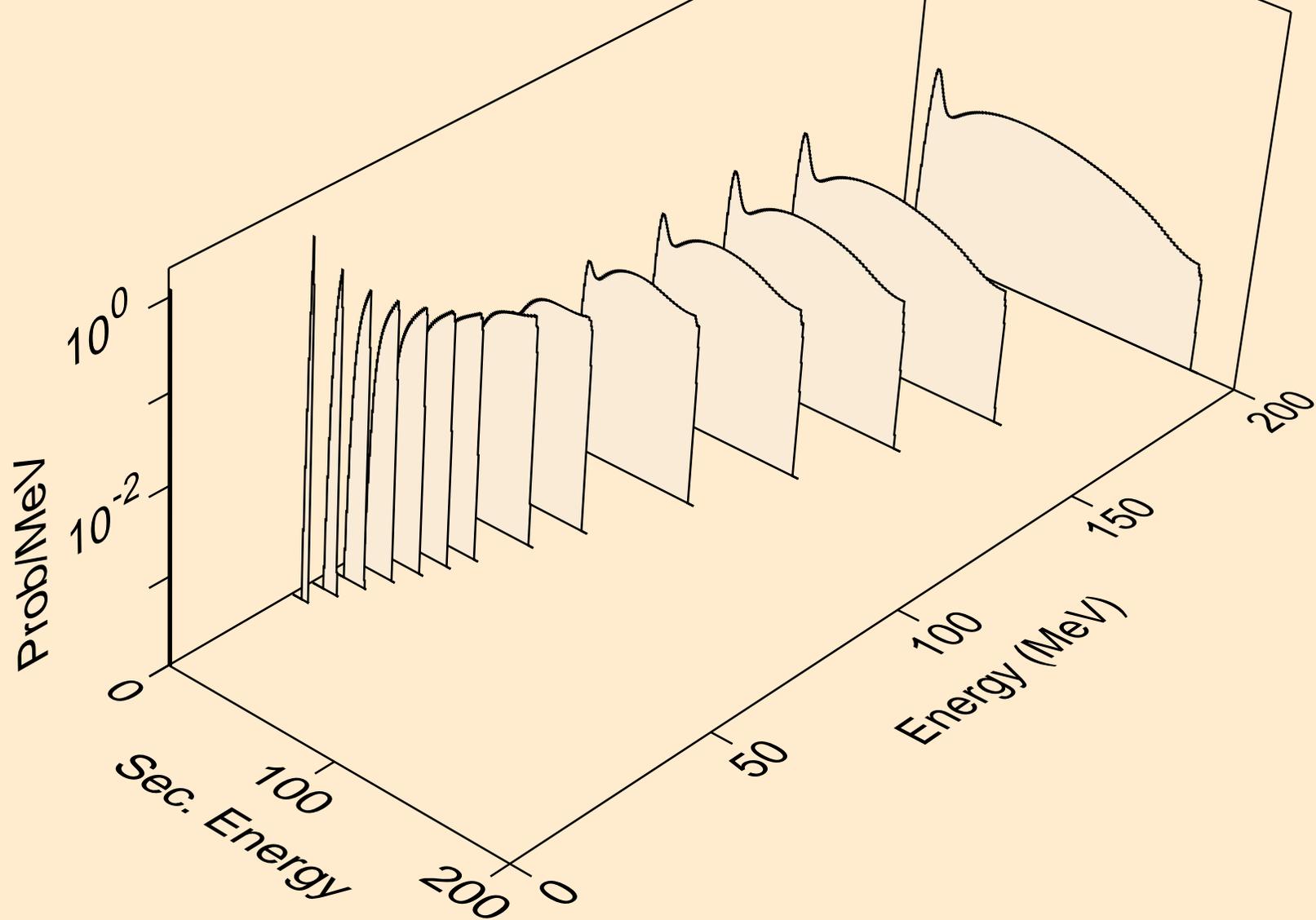
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



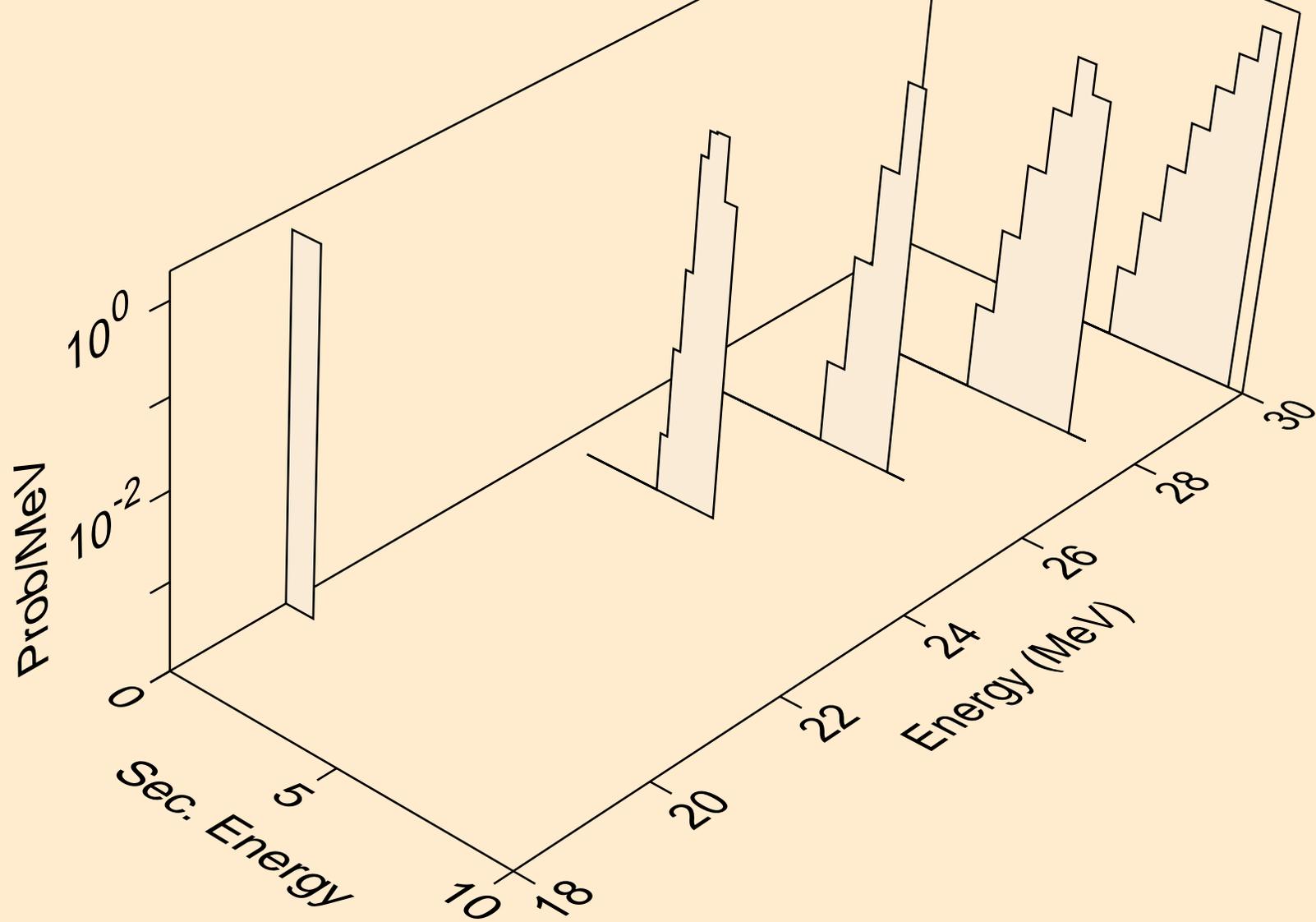
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



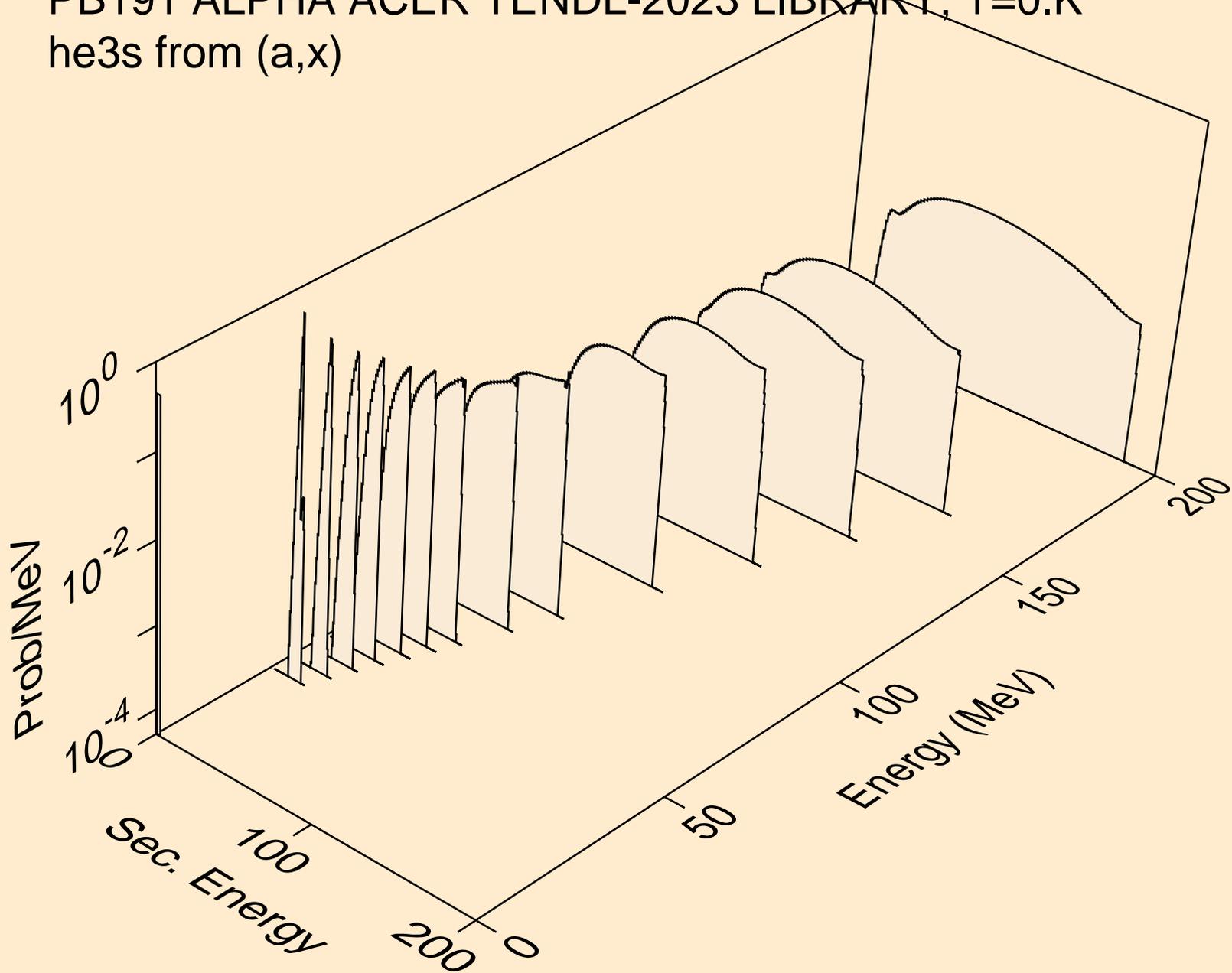
PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



PB191 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

