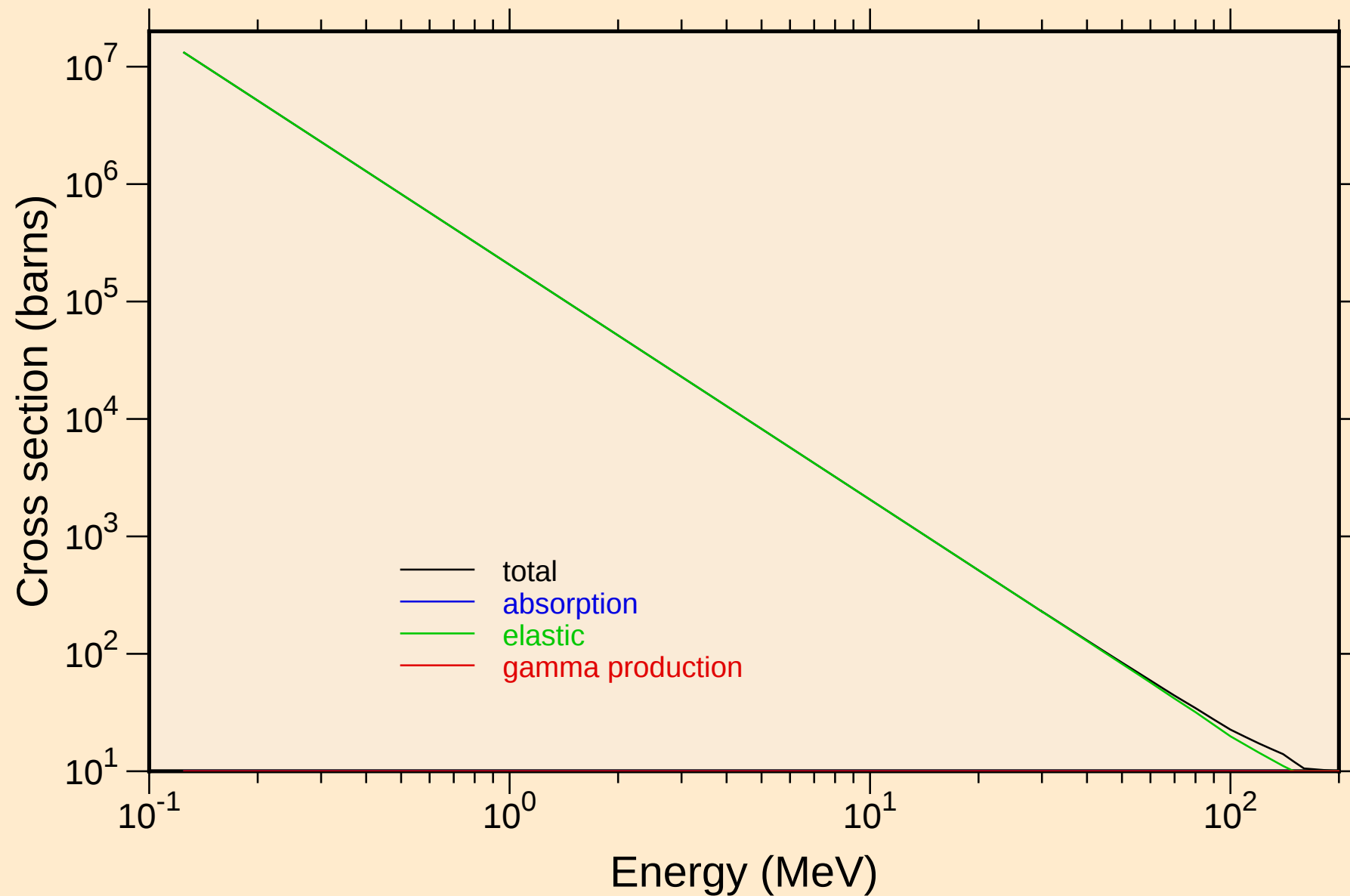


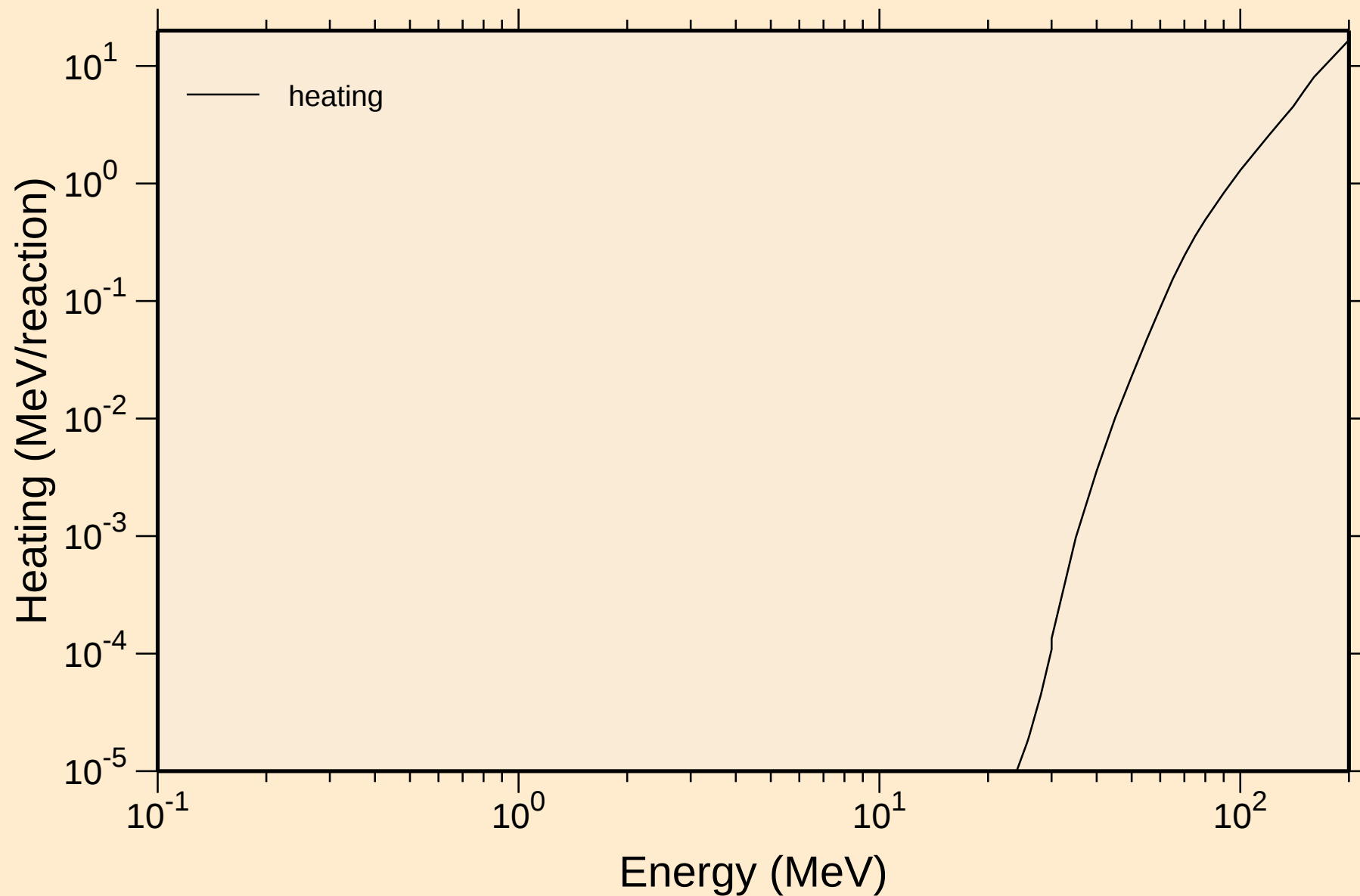
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



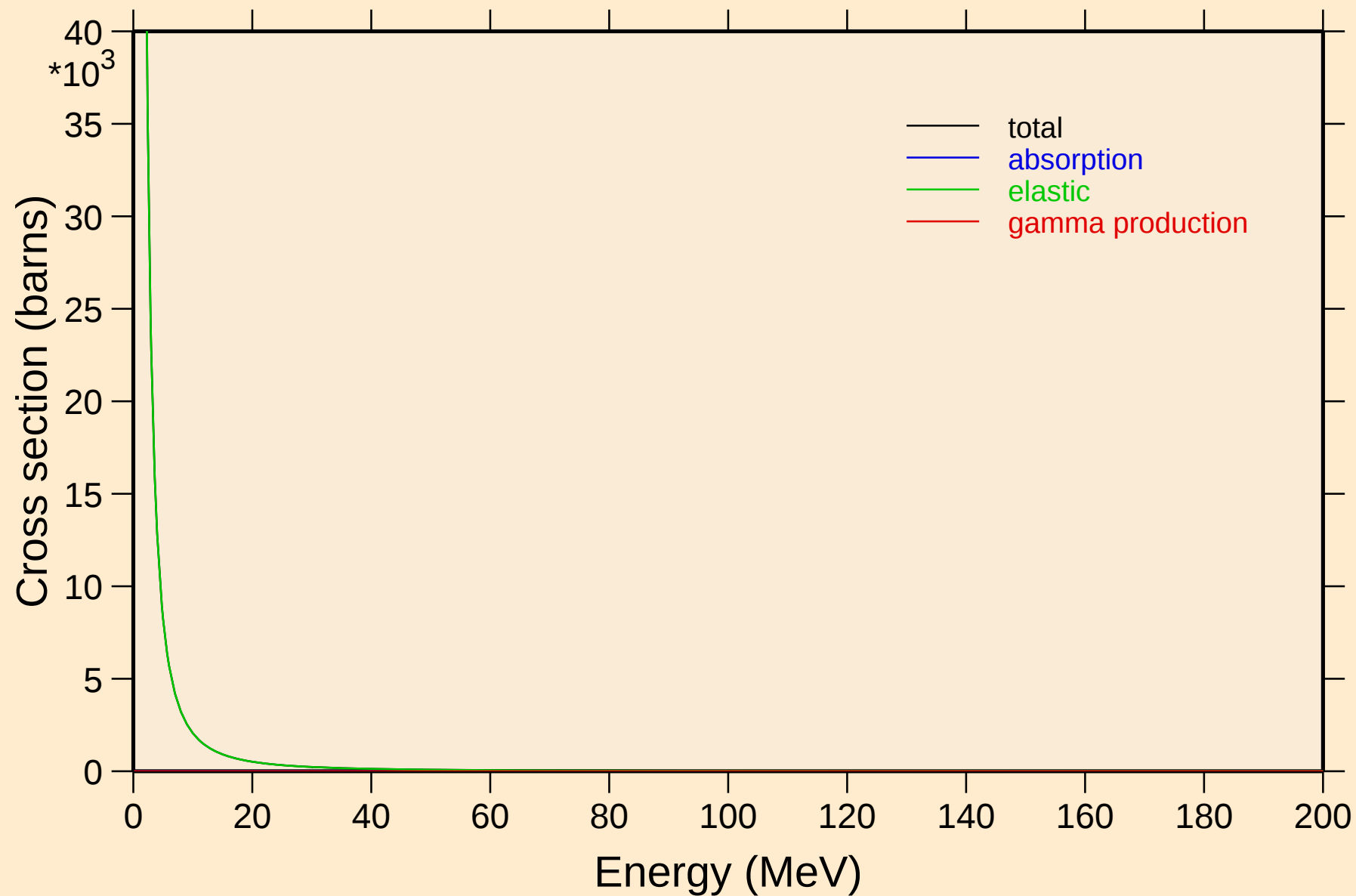
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



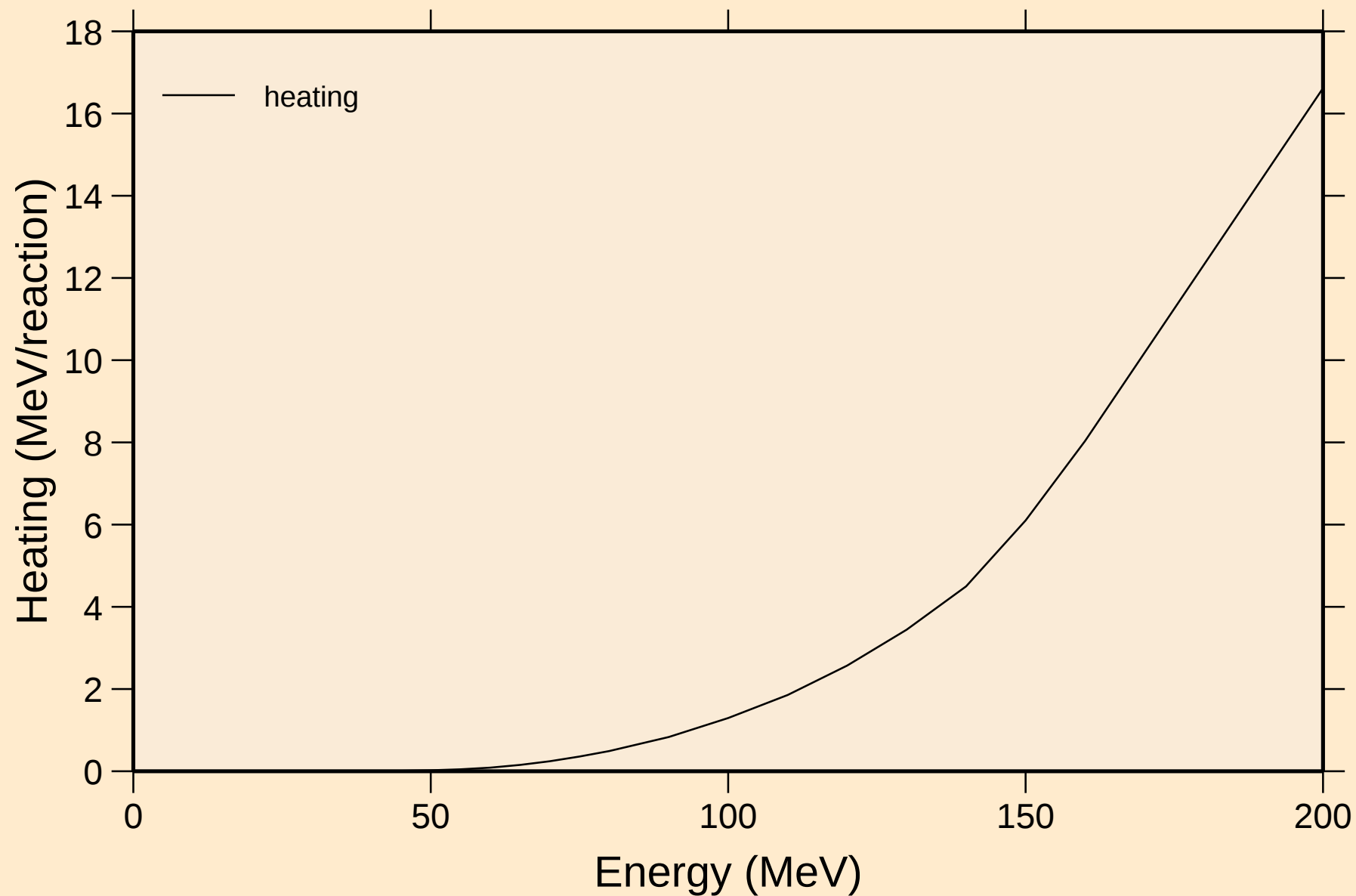
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



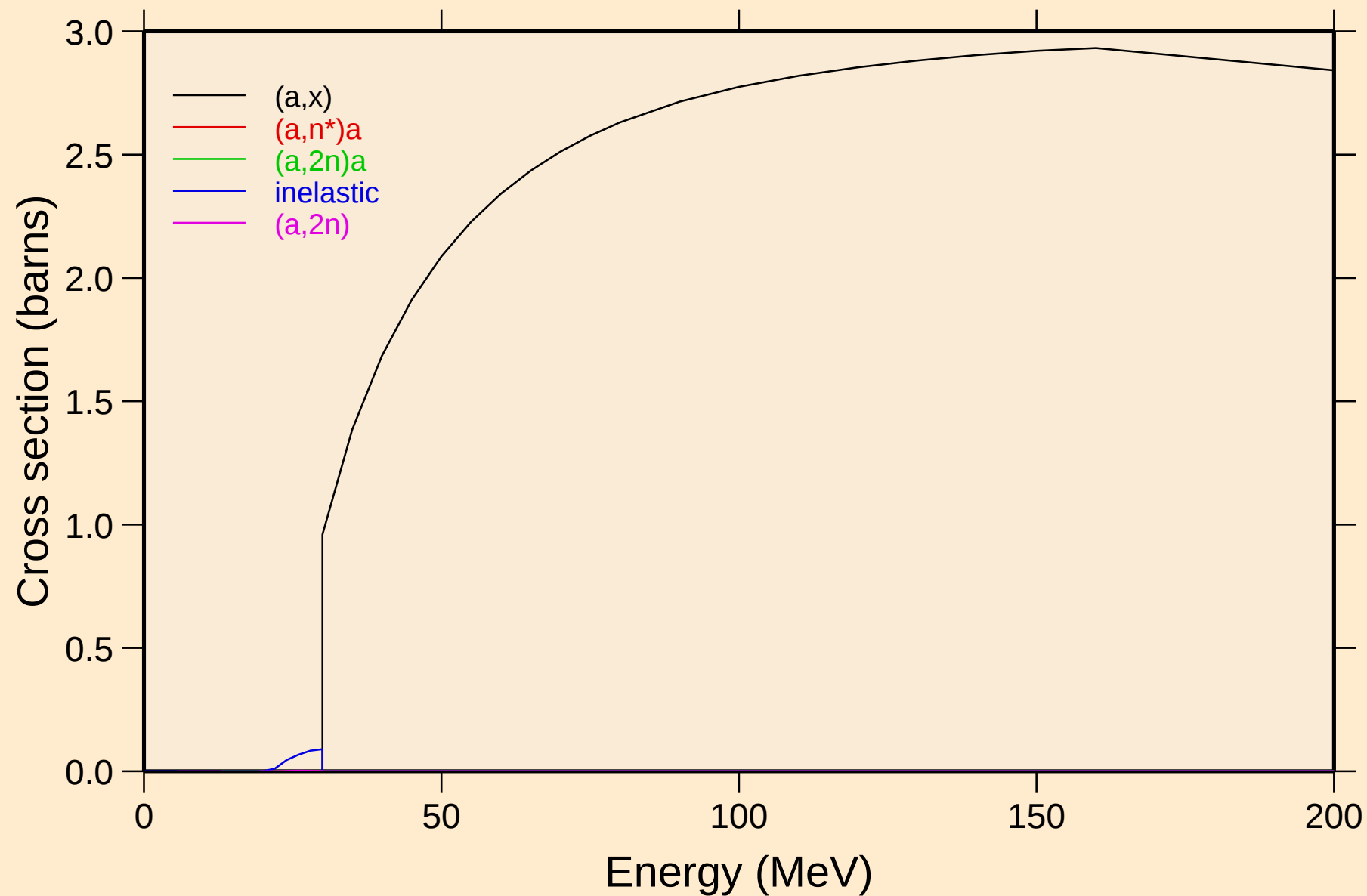
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



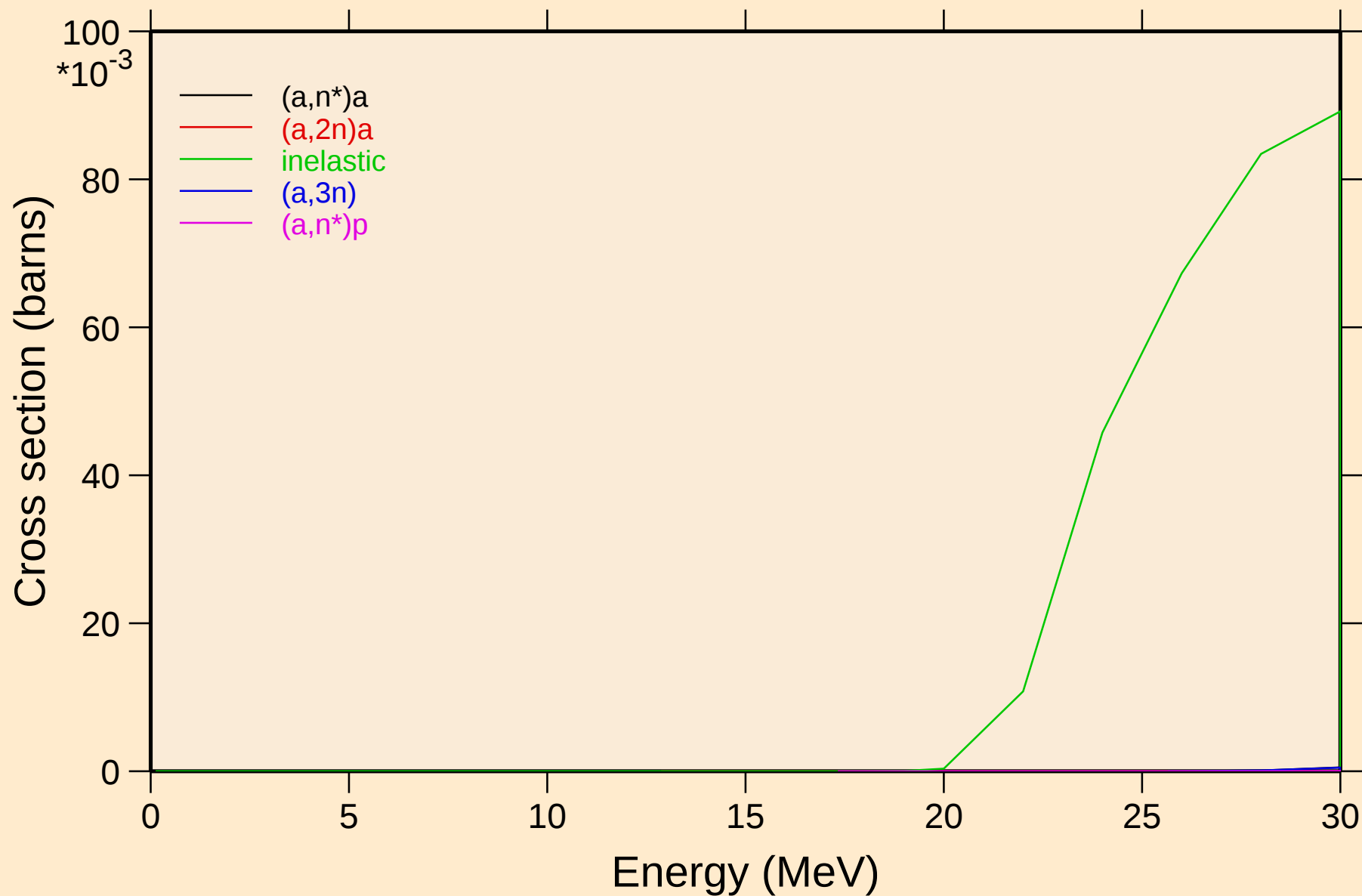
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



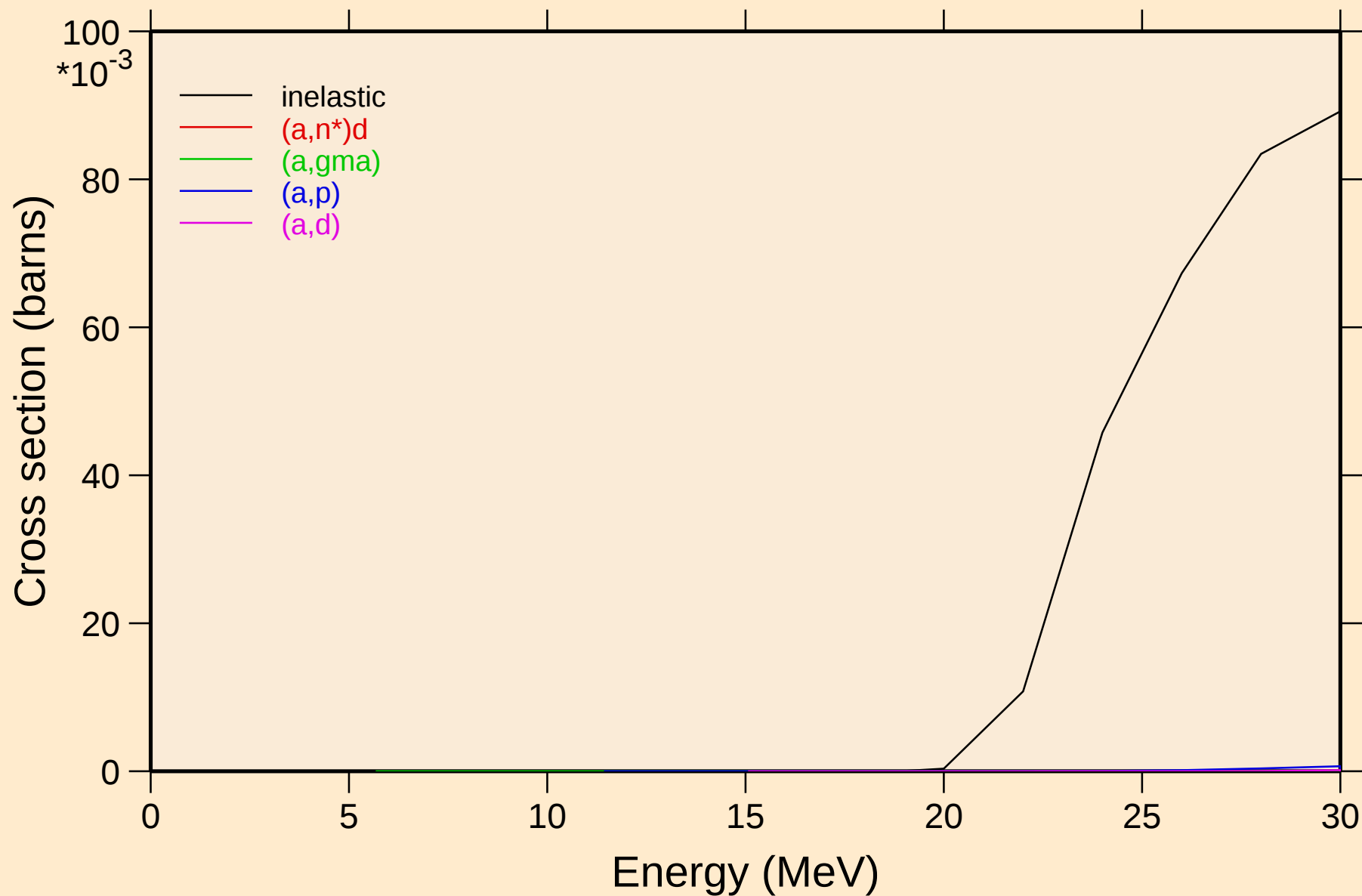
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



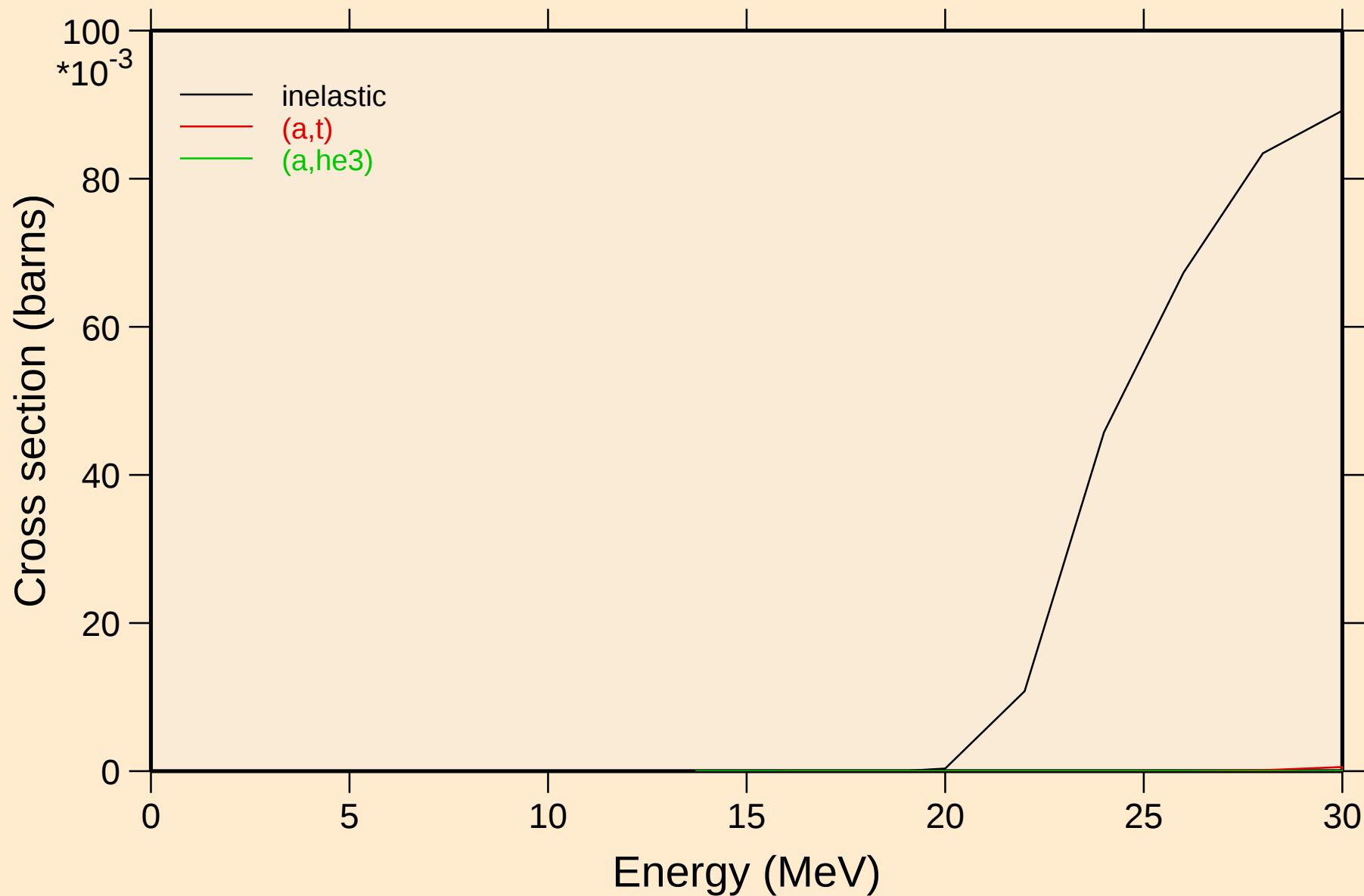
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



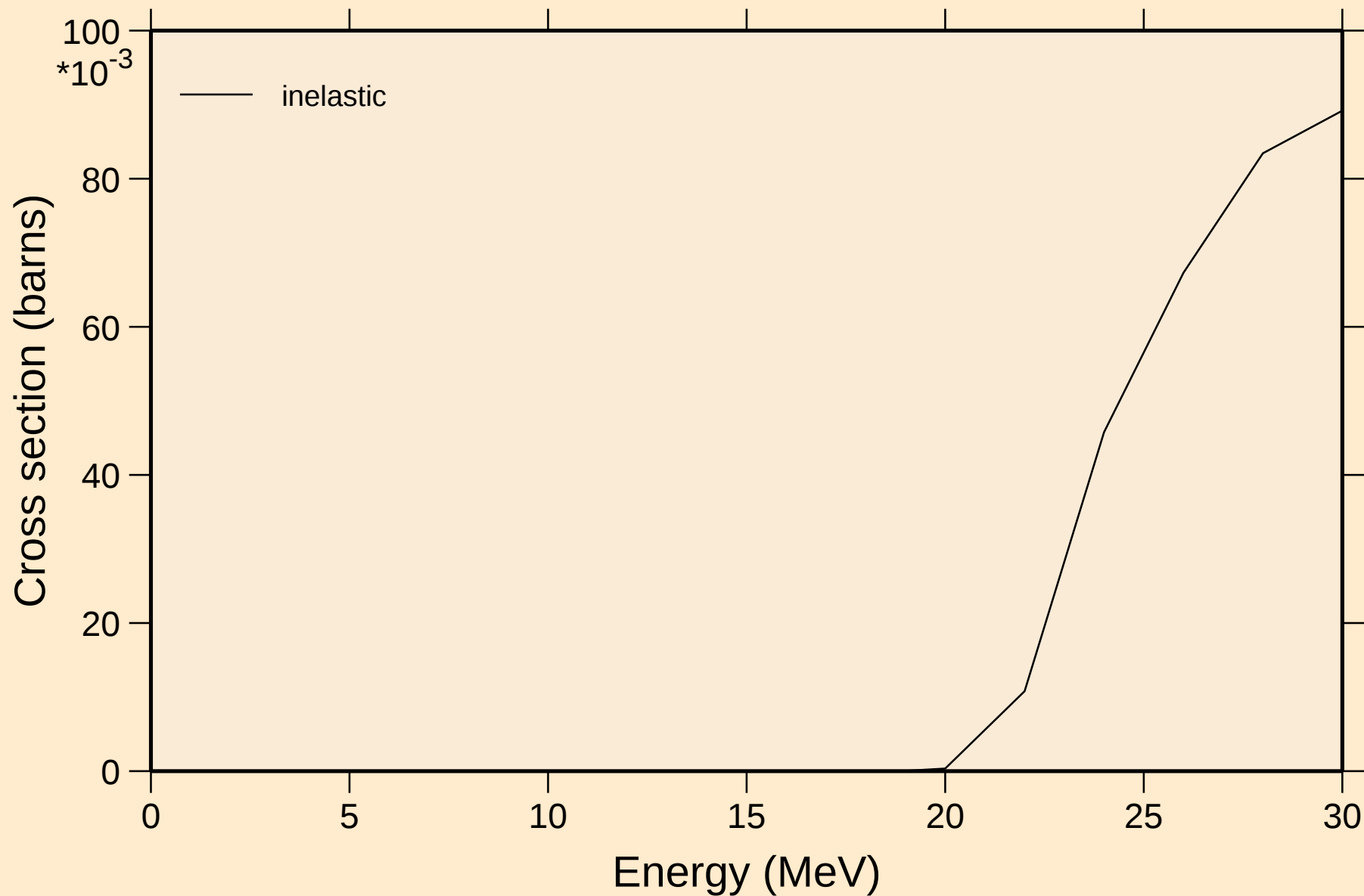
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

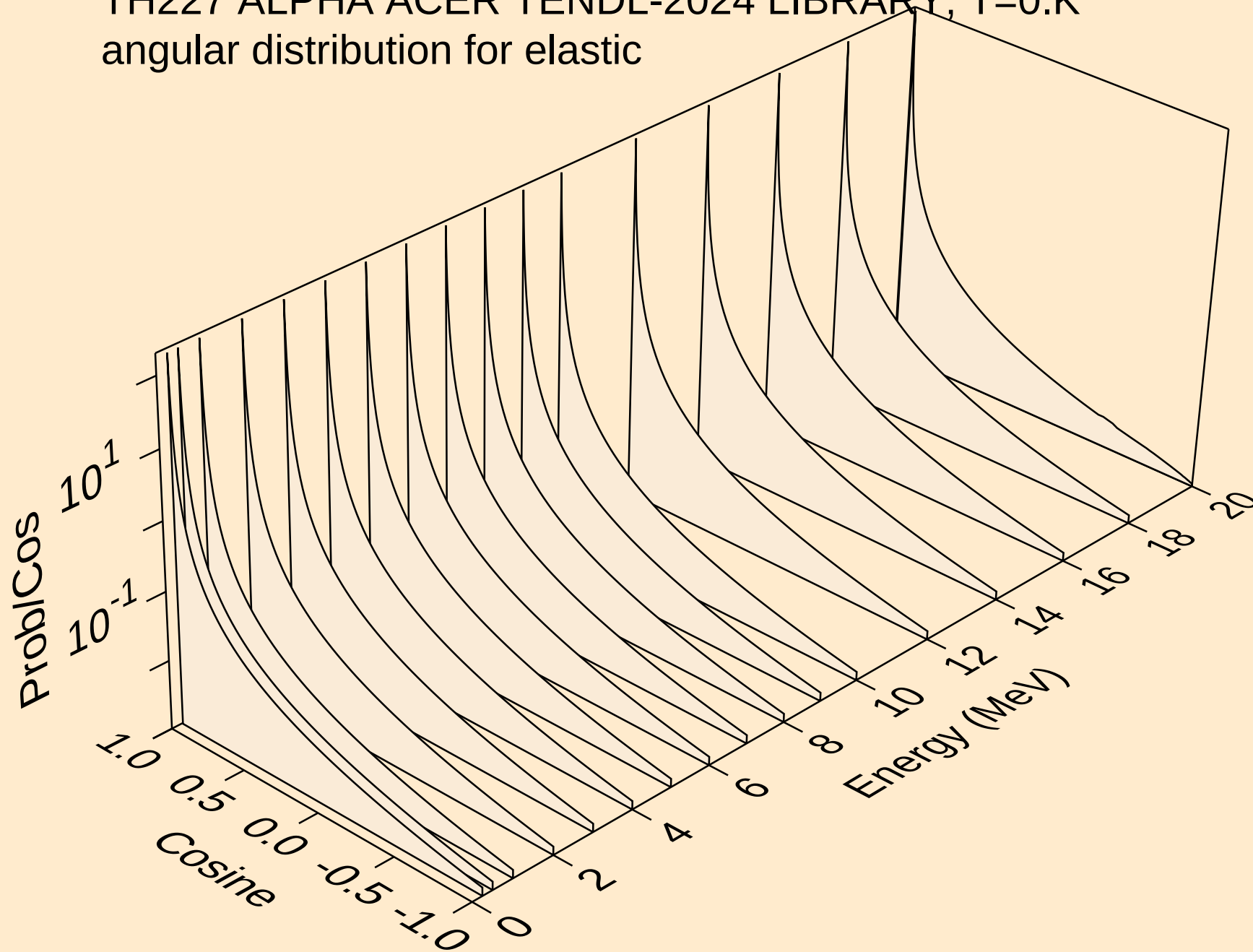


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

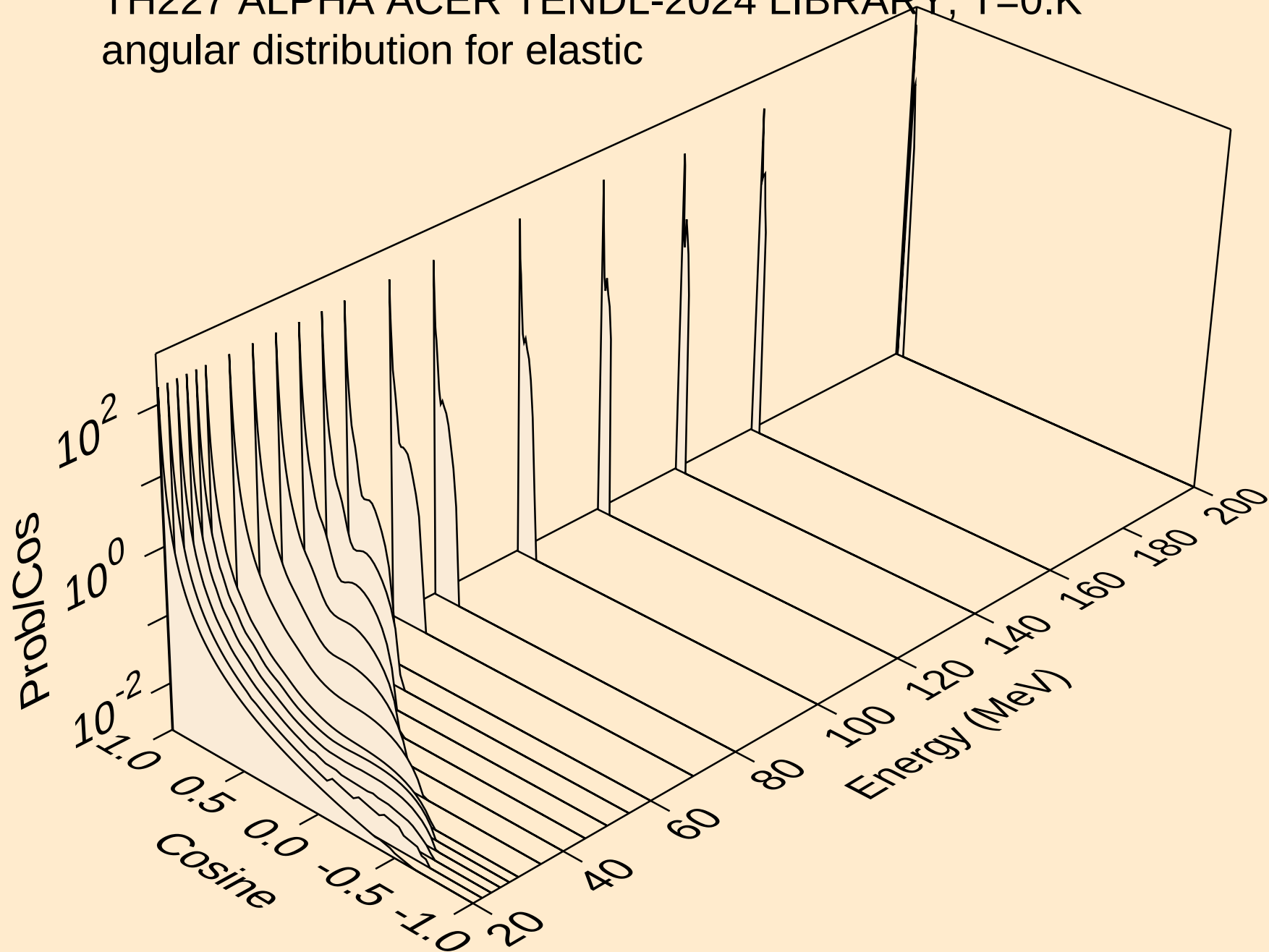
Threshold reactions



TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

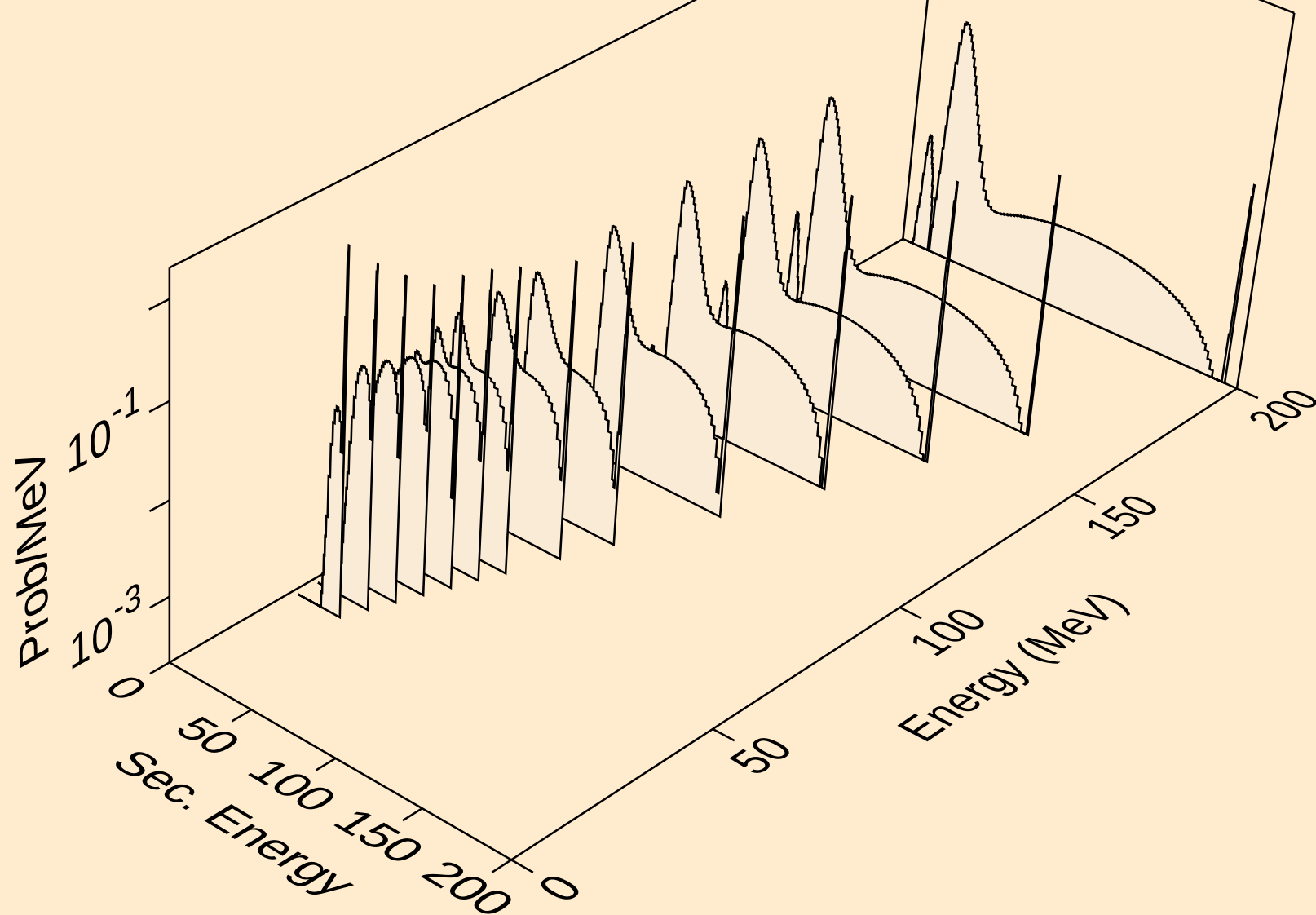


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



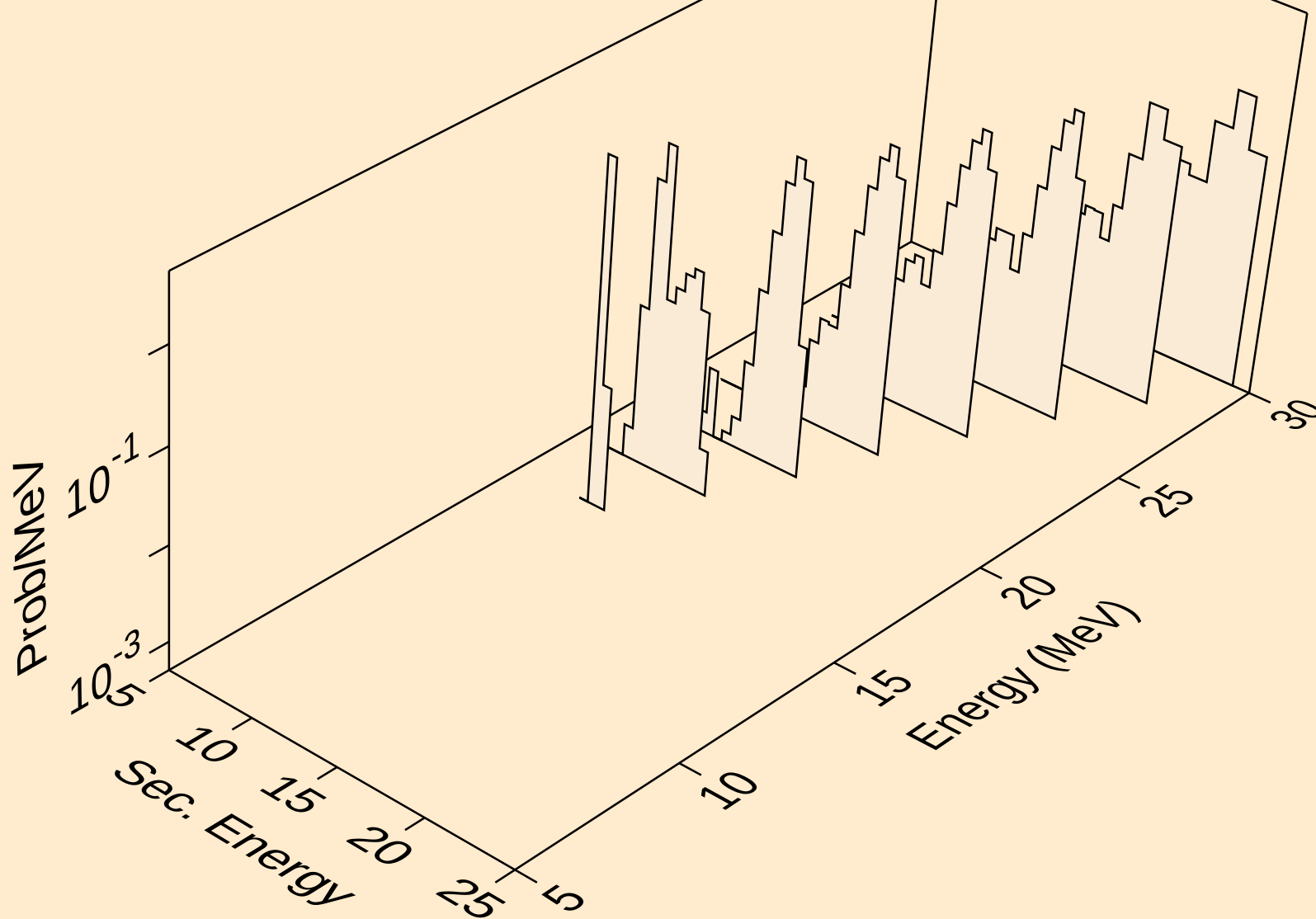
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



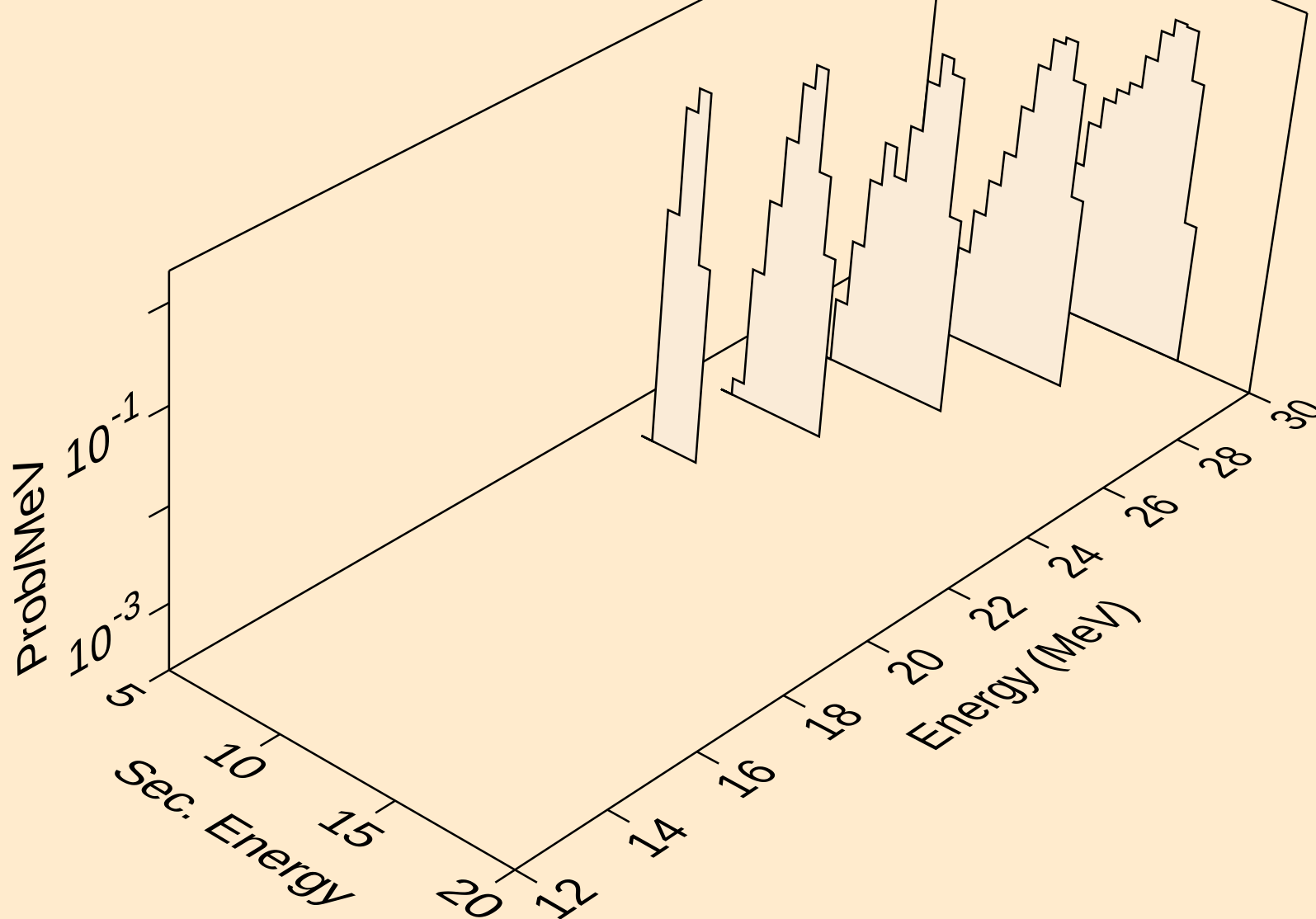
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



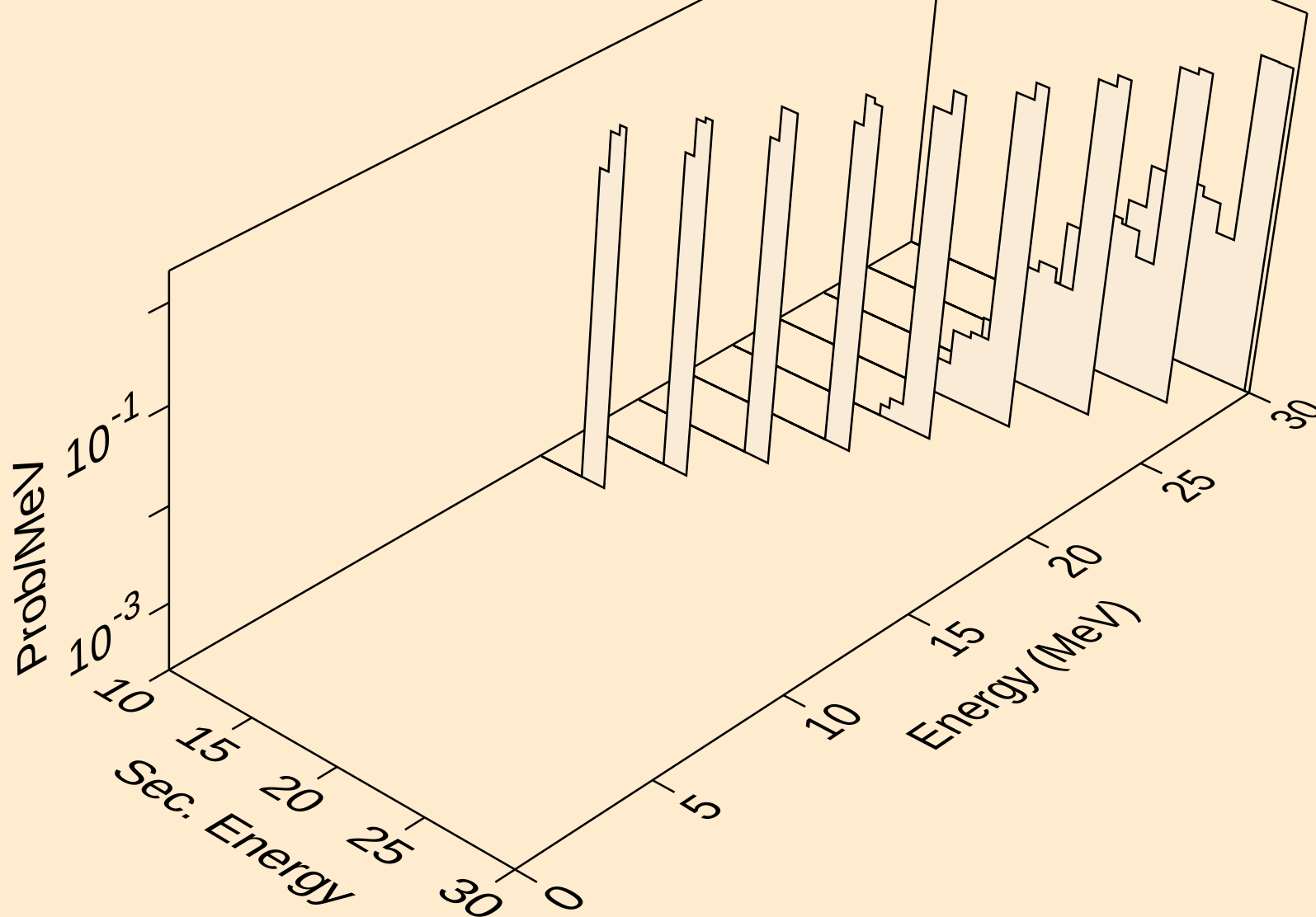
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

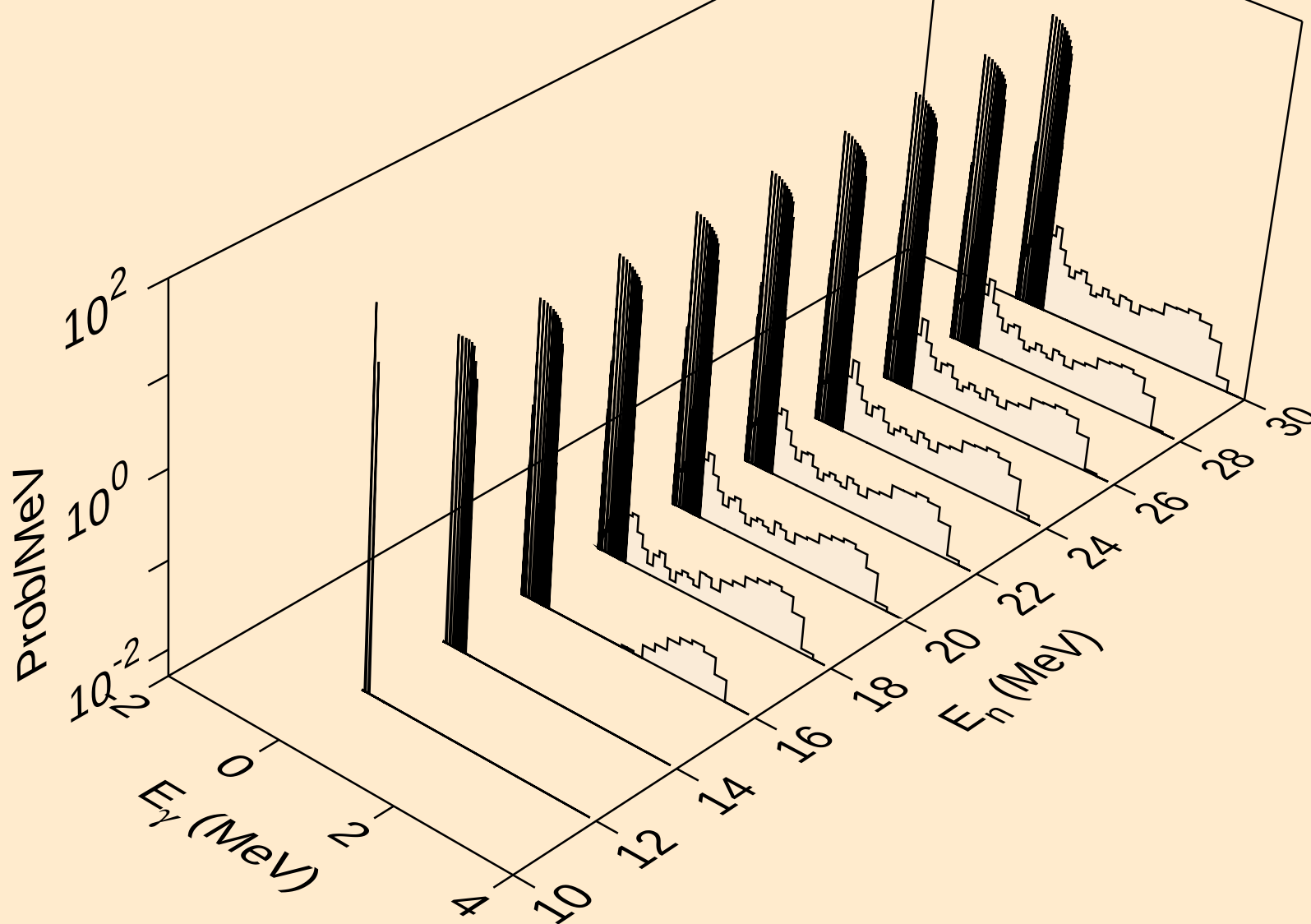


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

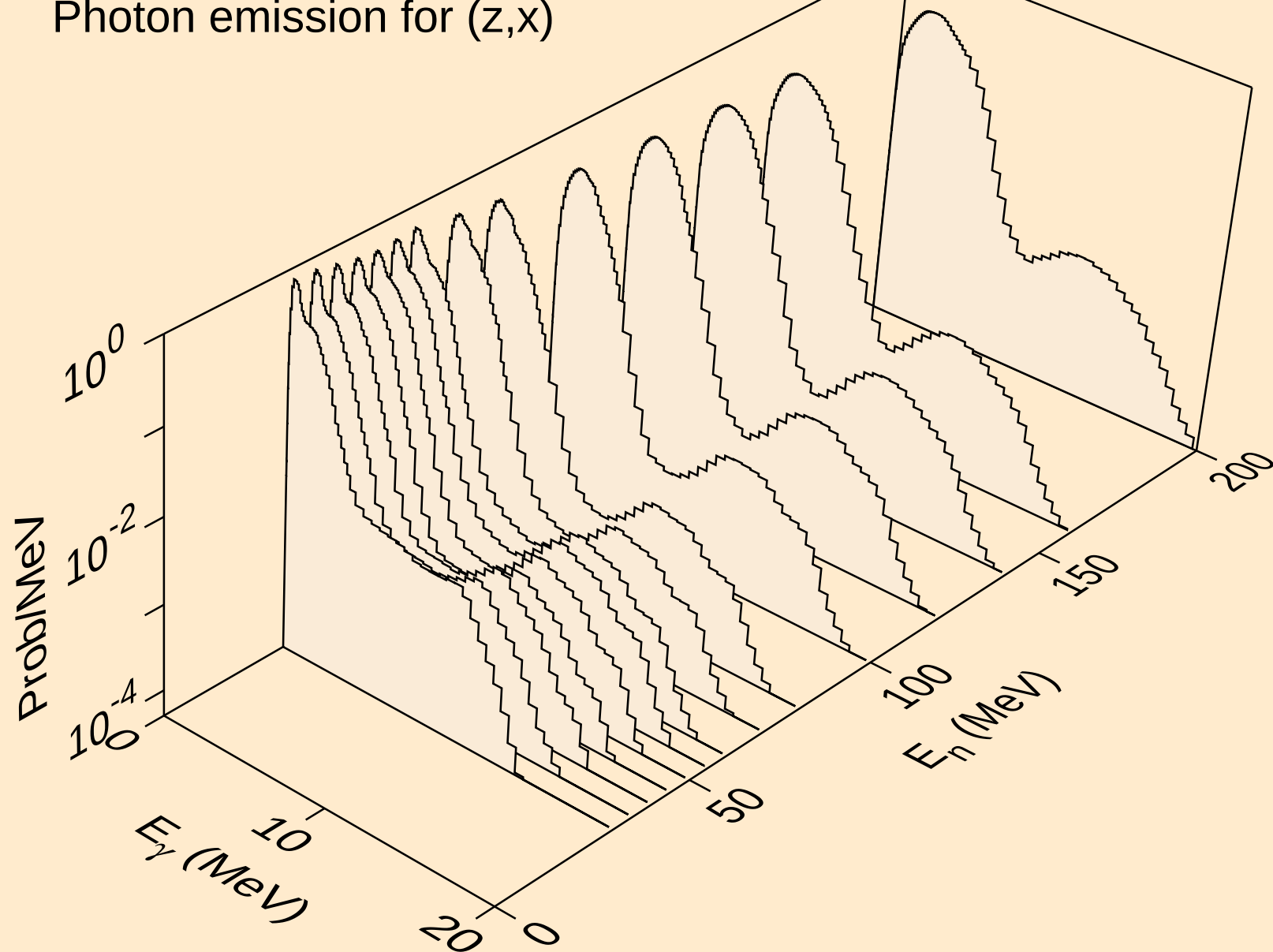


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

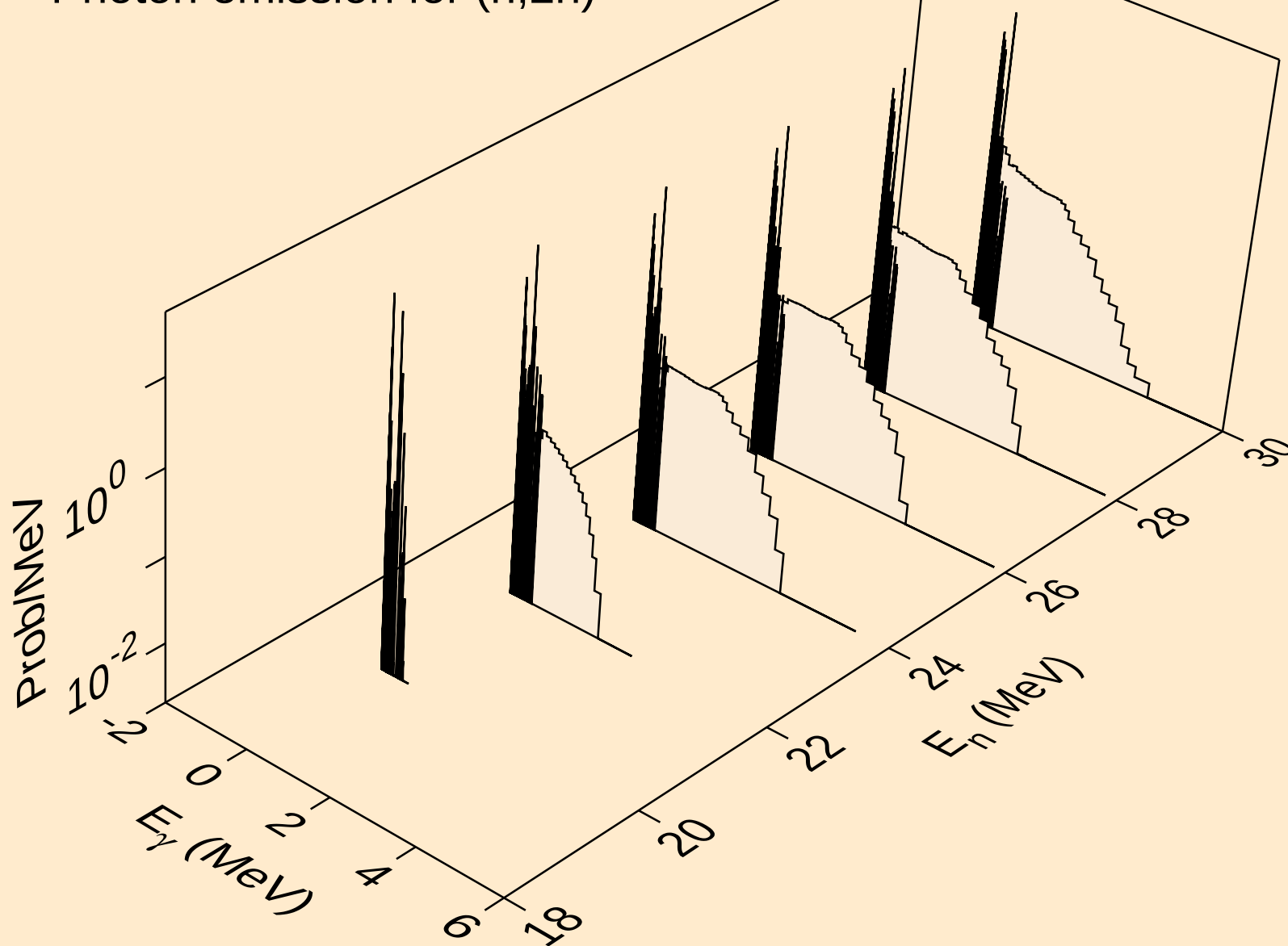


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

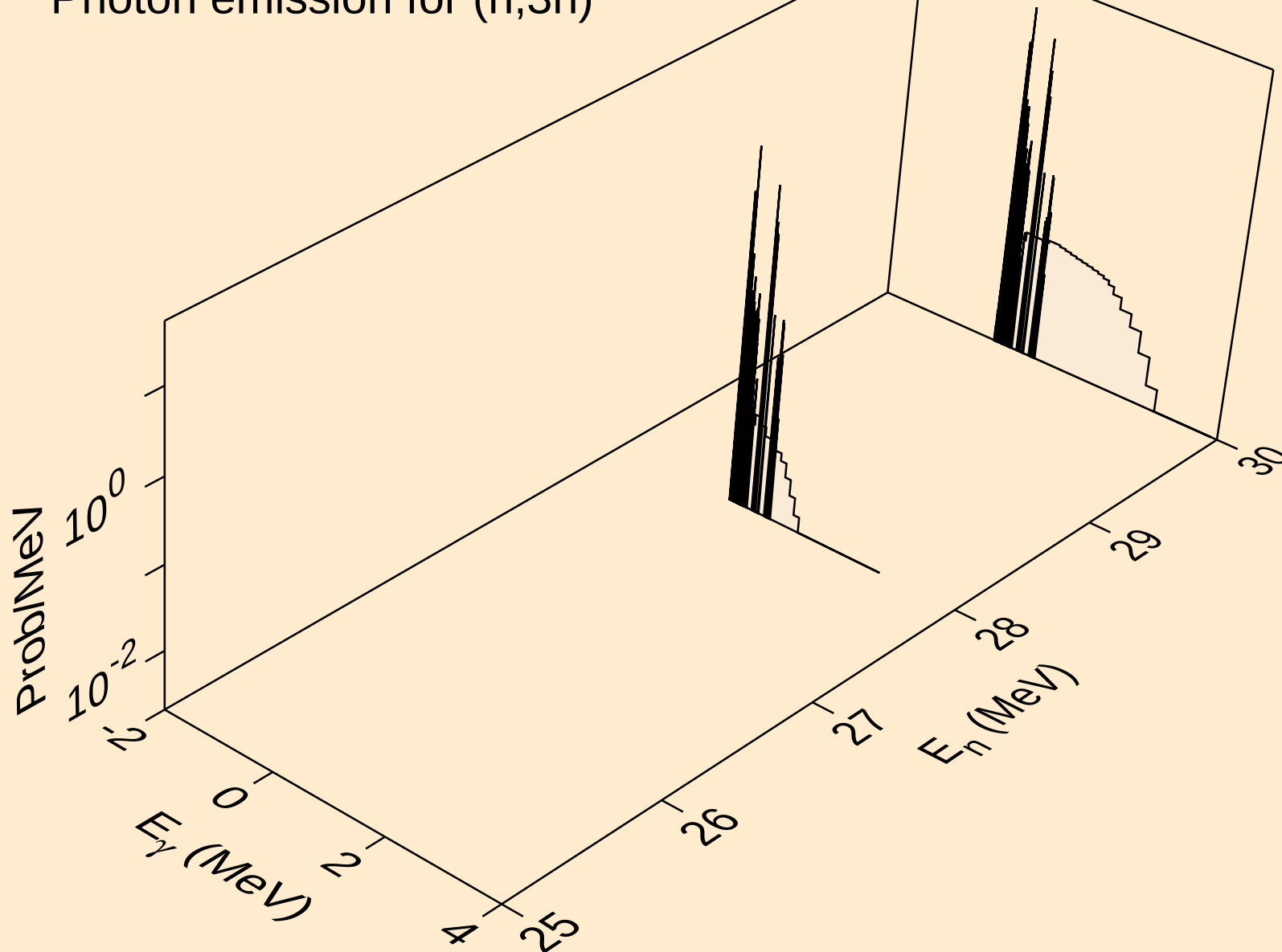


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



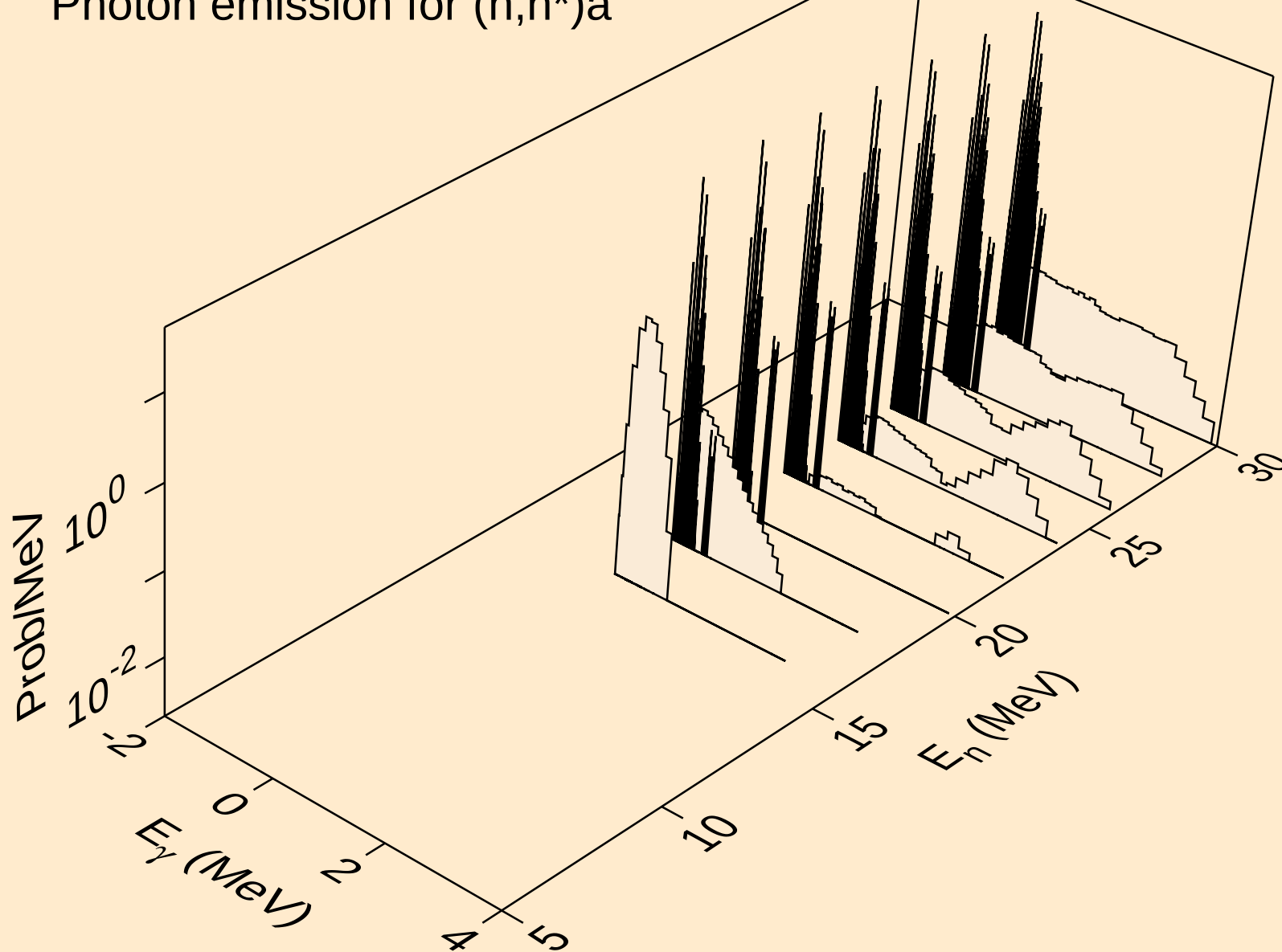
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n)



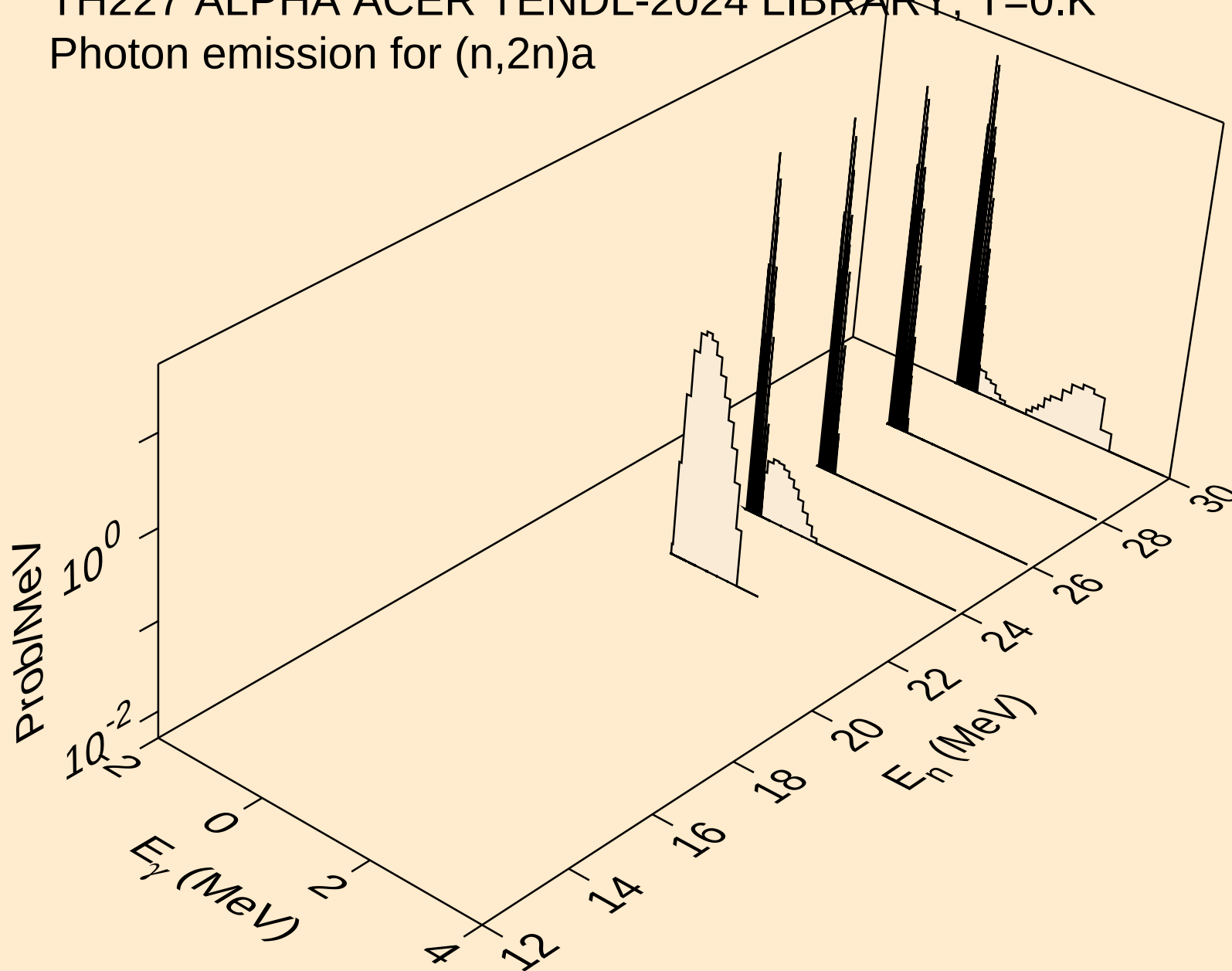
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



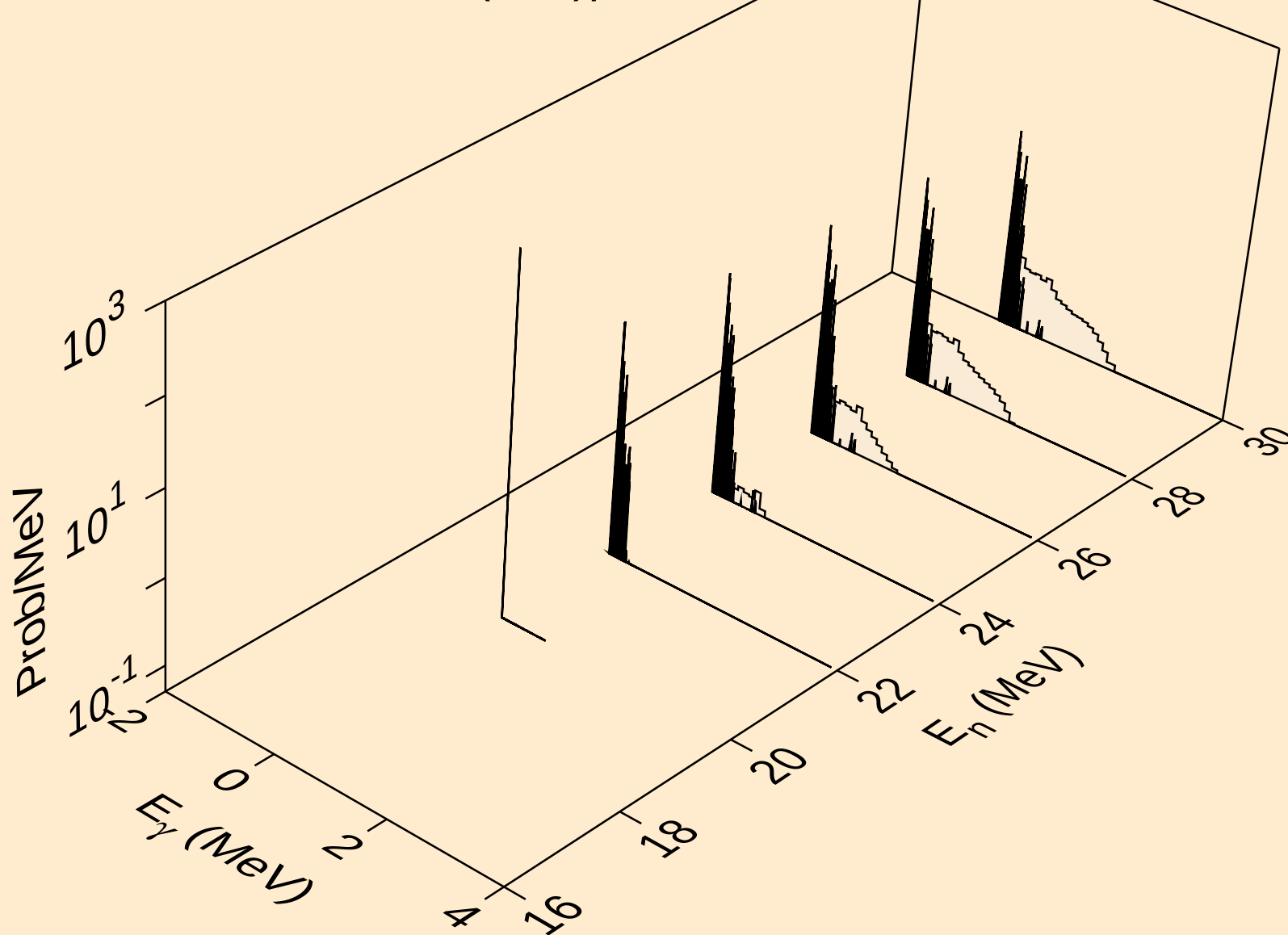
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



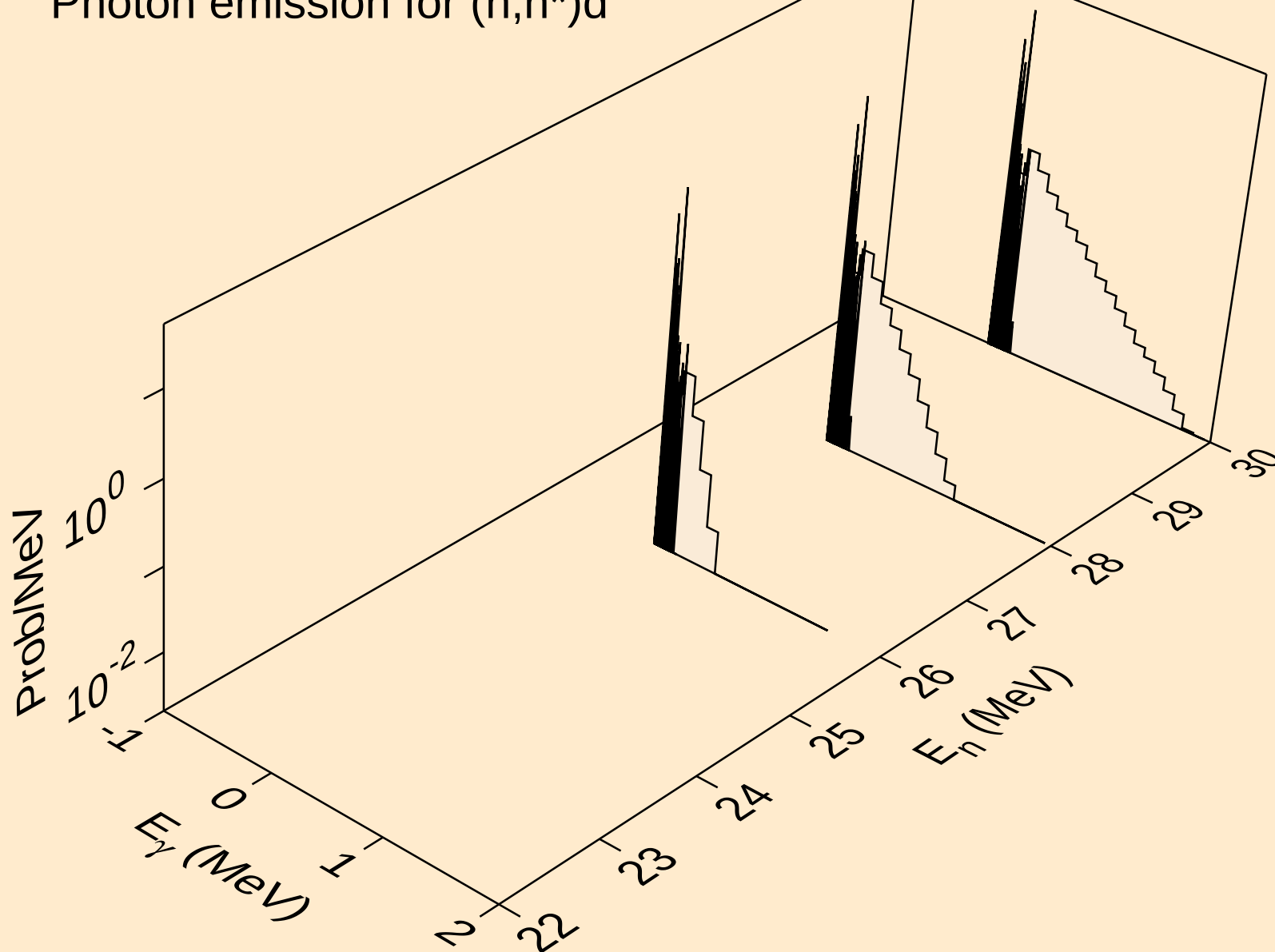
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

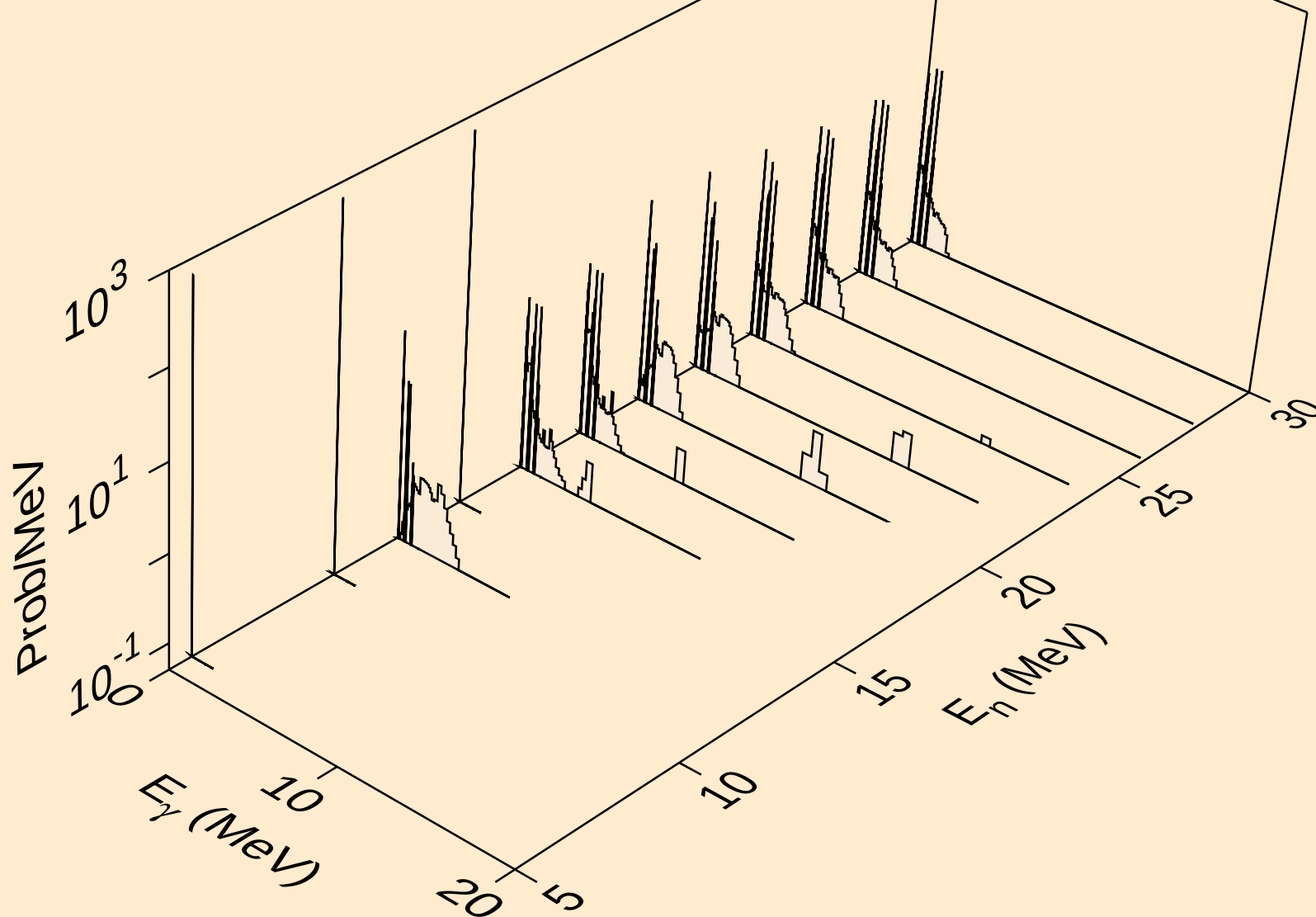


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

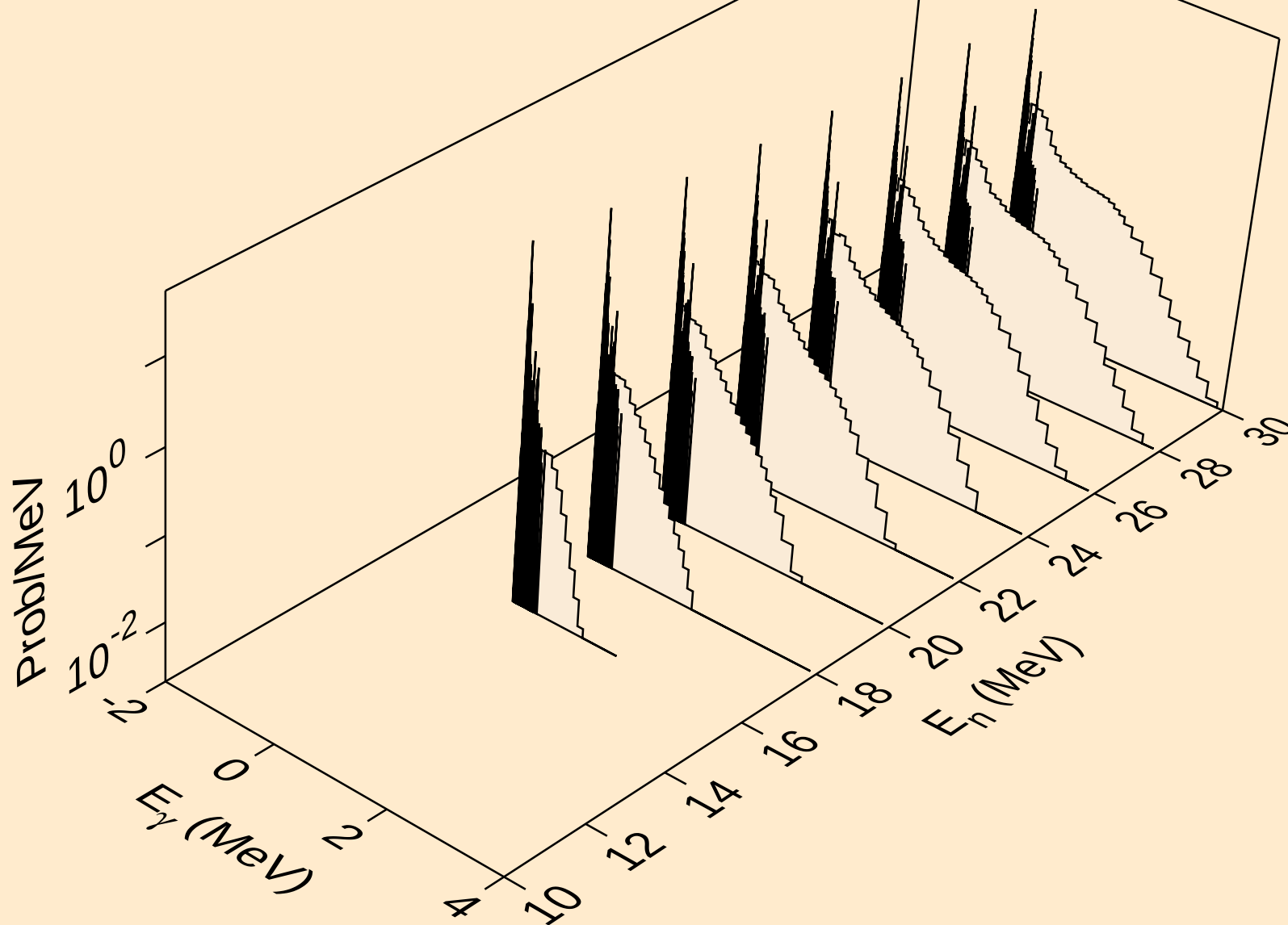


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)

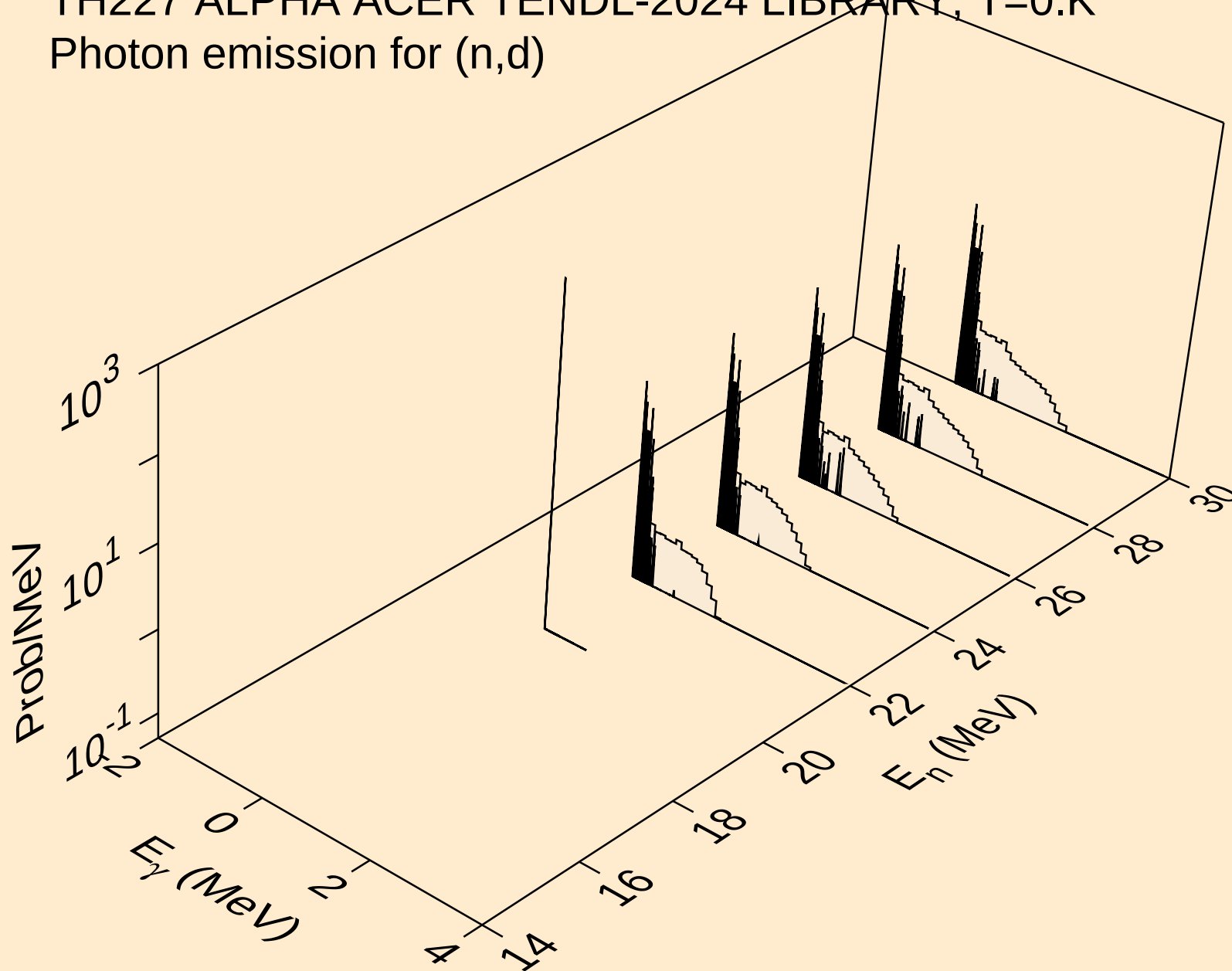


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p)

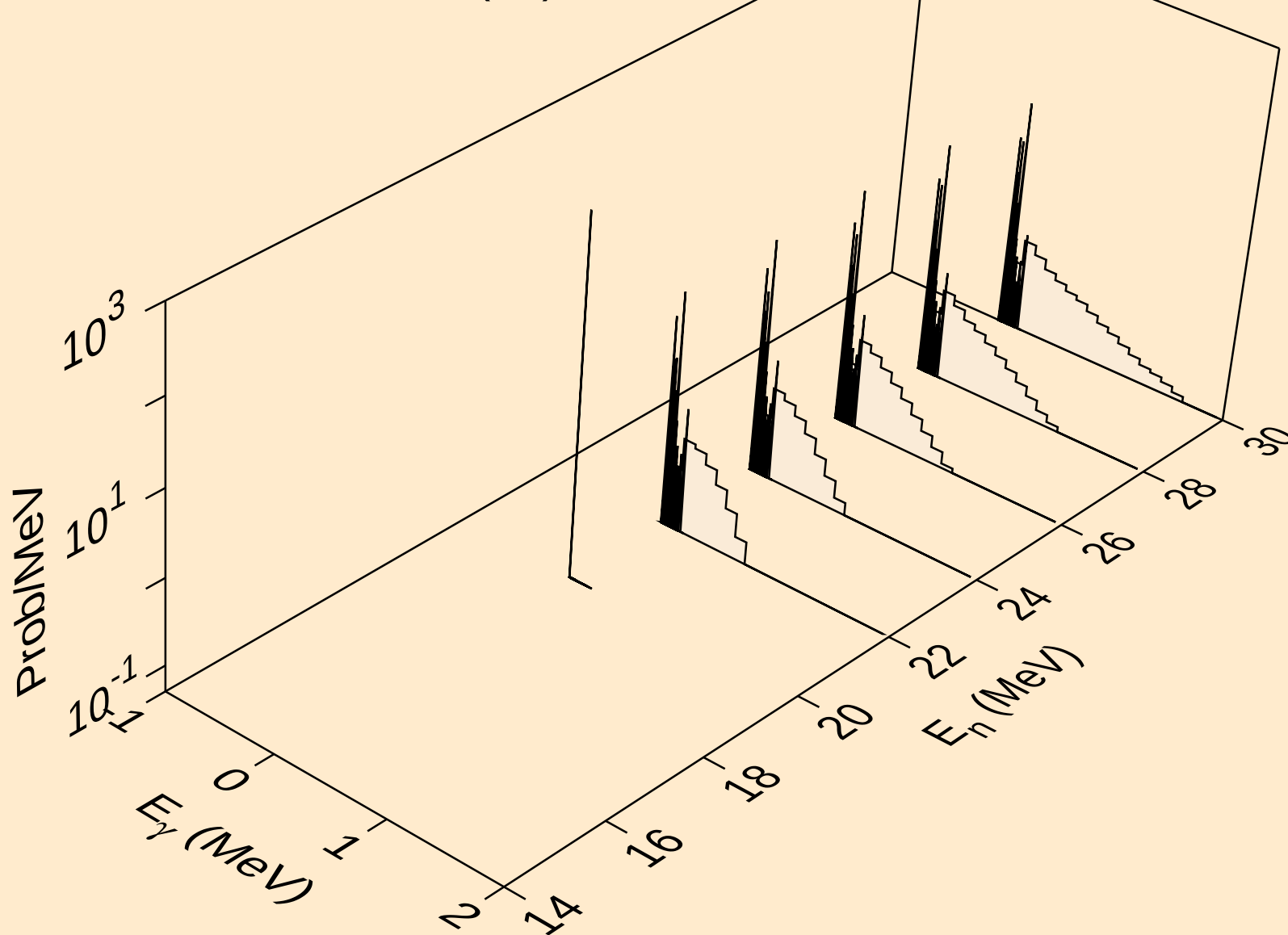


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)

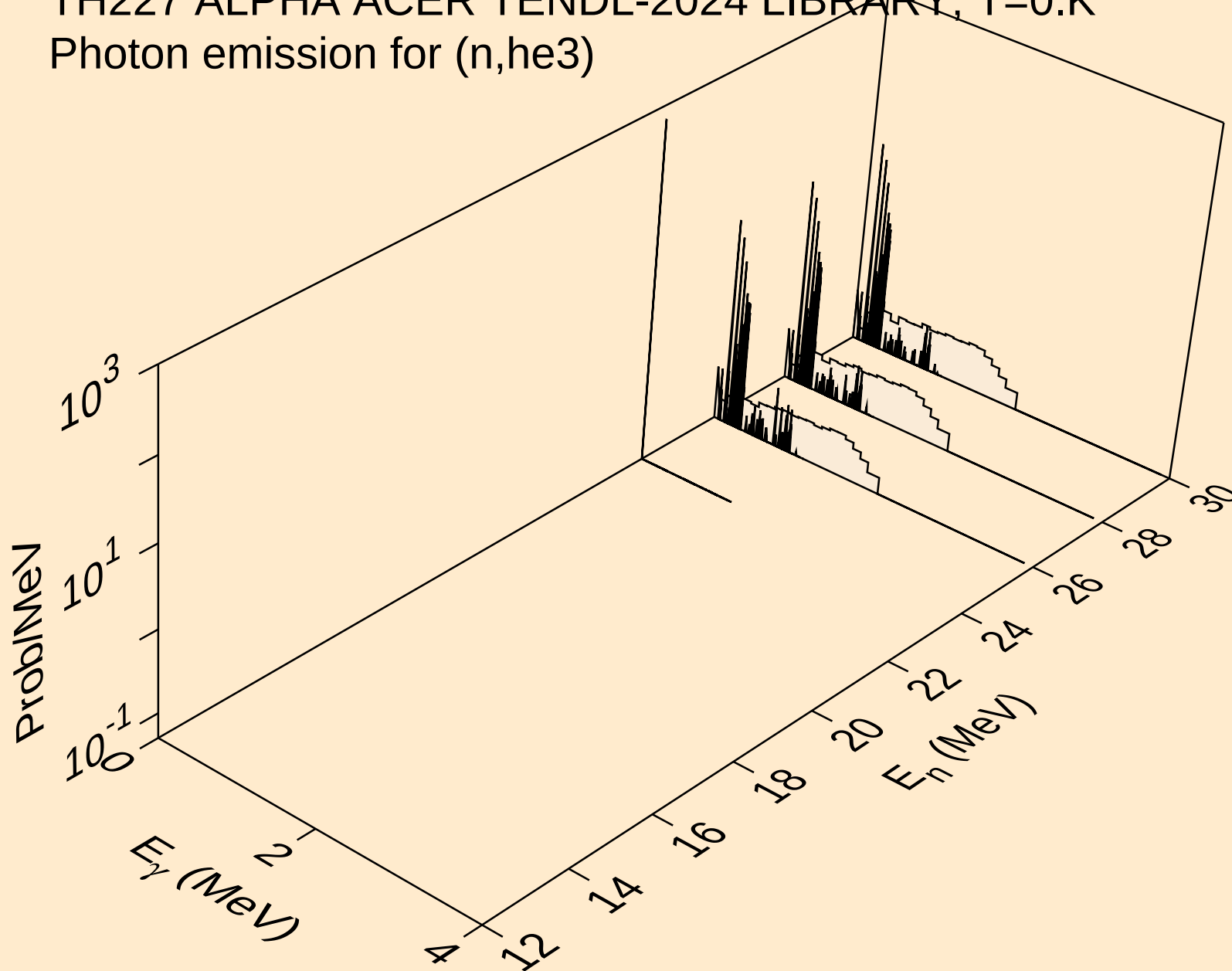


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

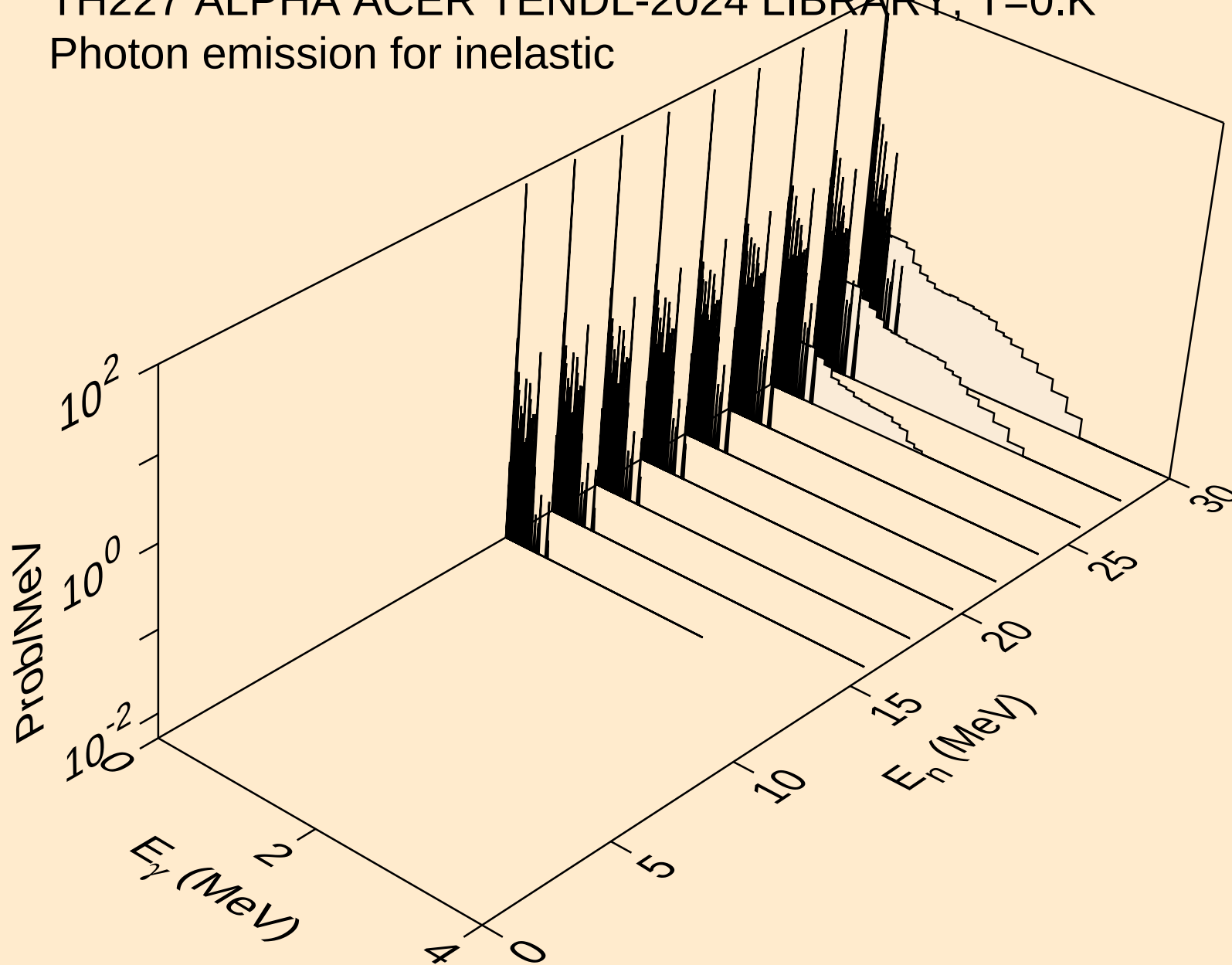
Photon emission for (n,t)



TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)

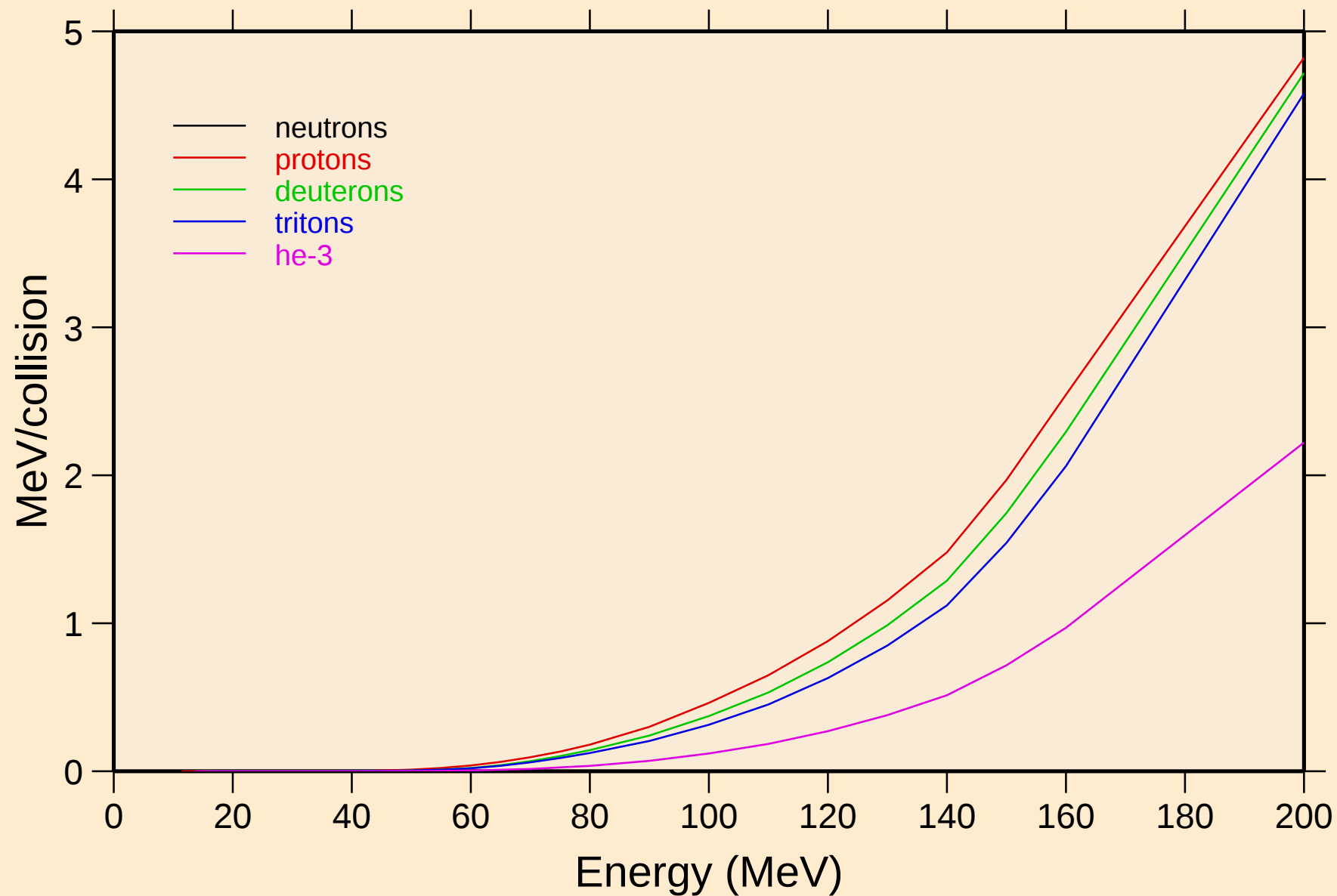


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



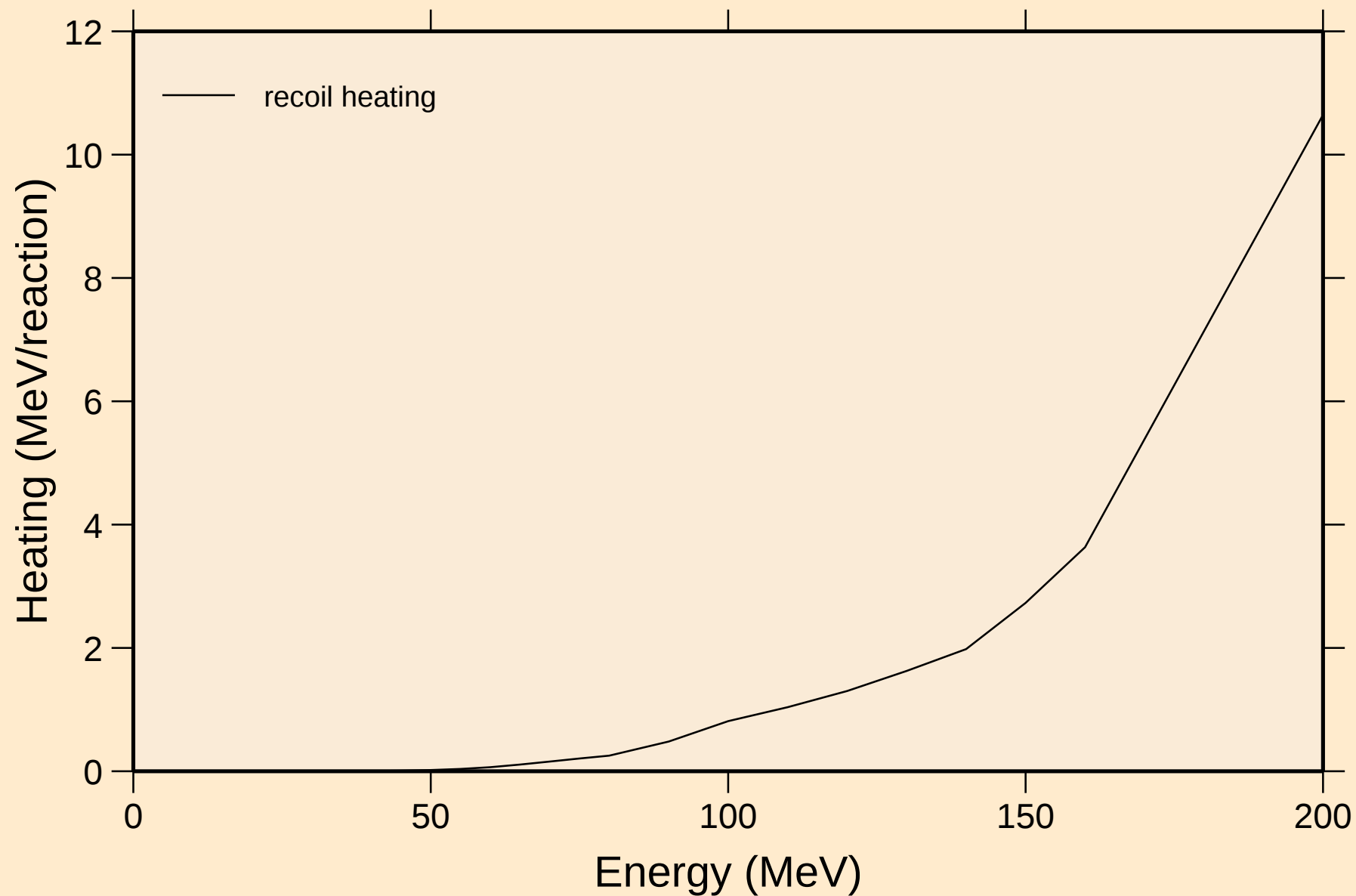
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



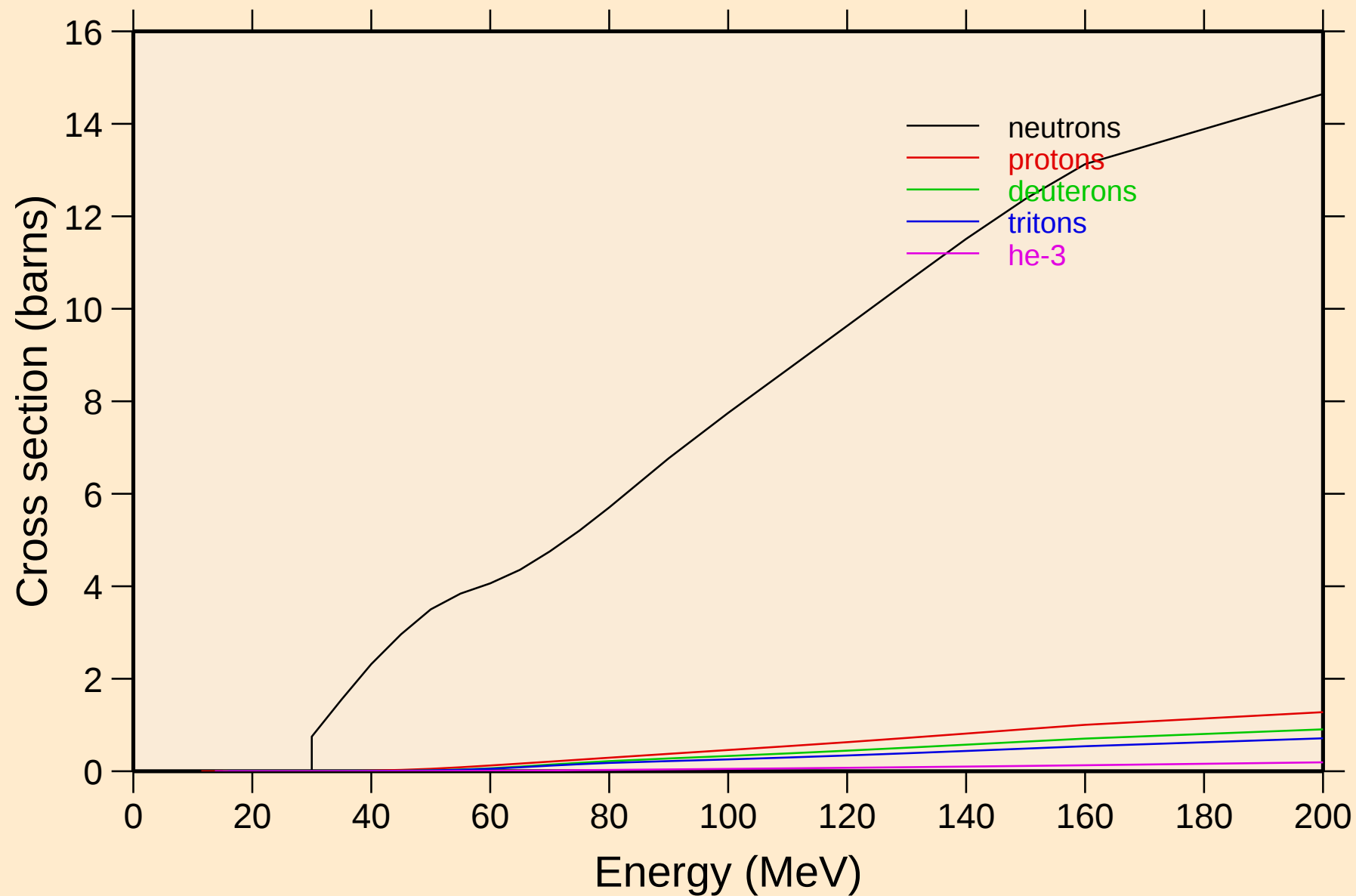
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

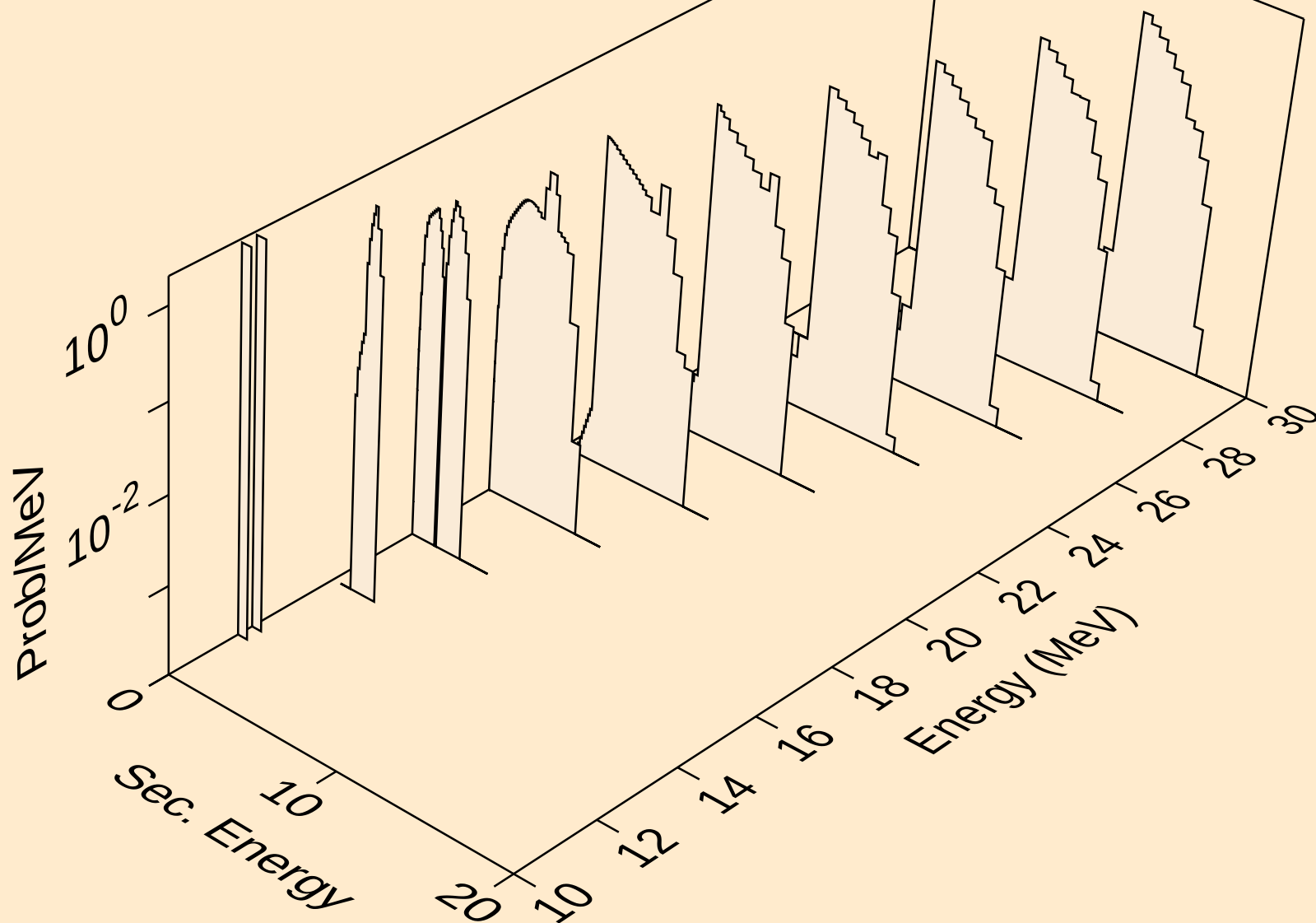


TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

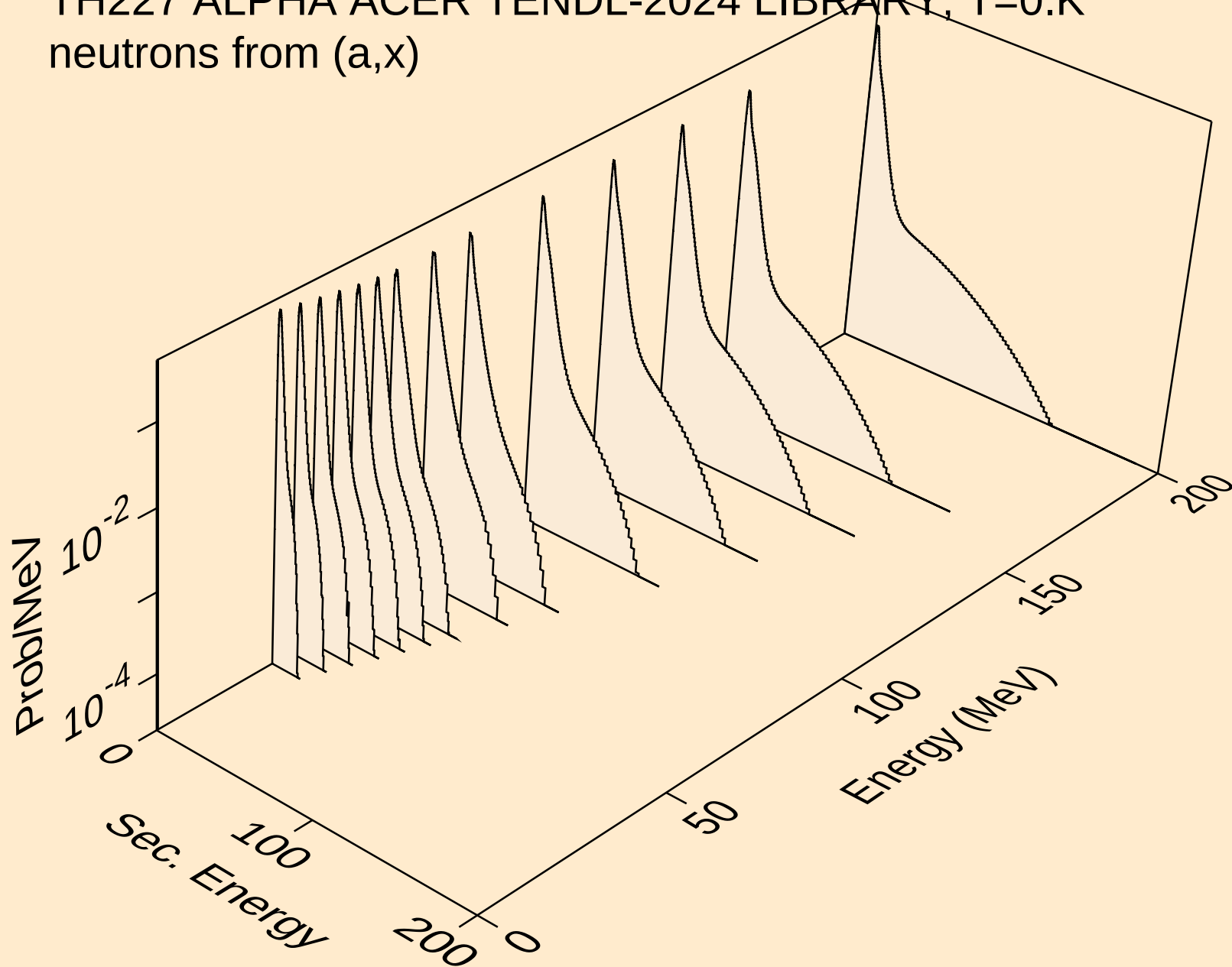
Particle production cross sections



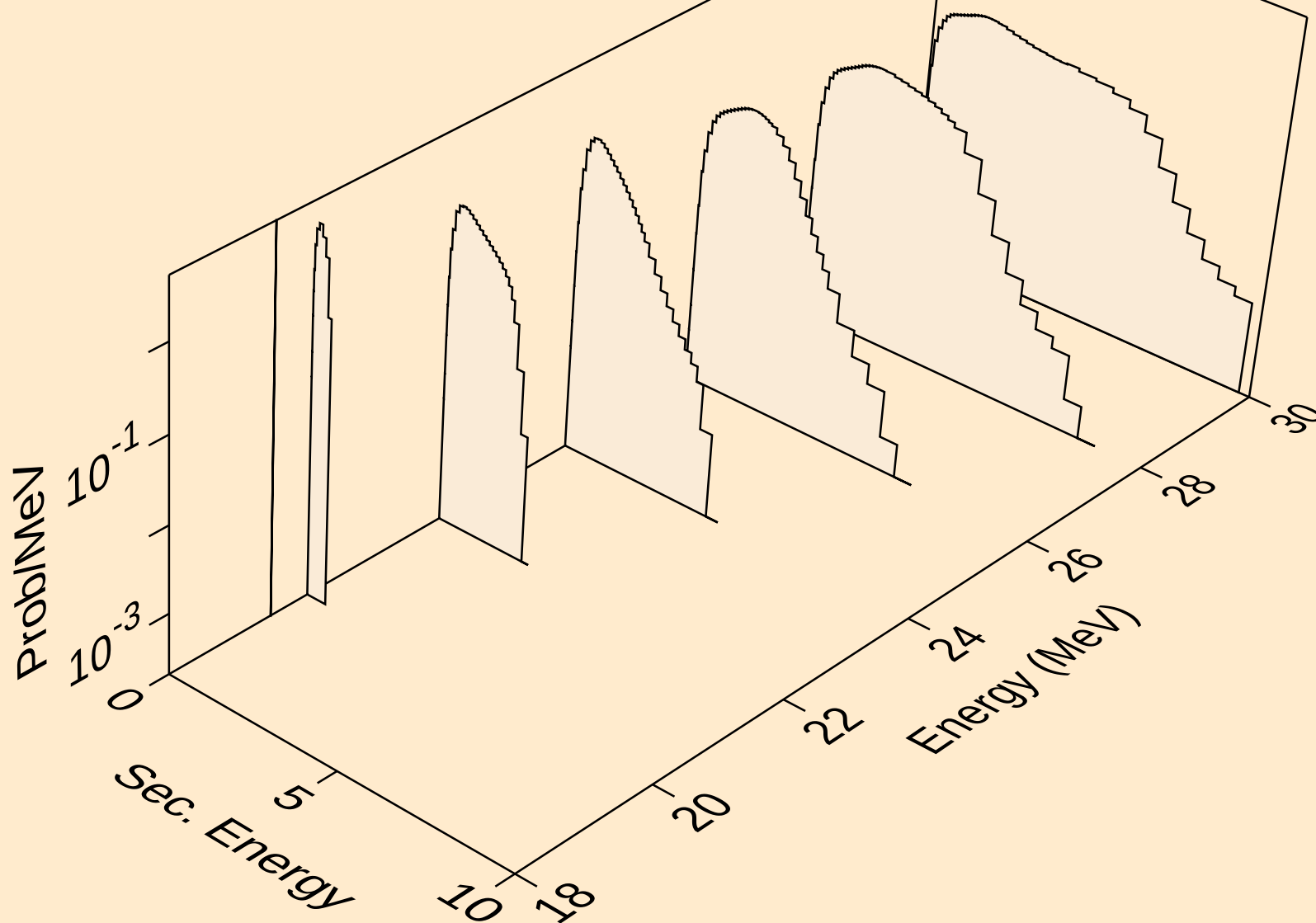
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



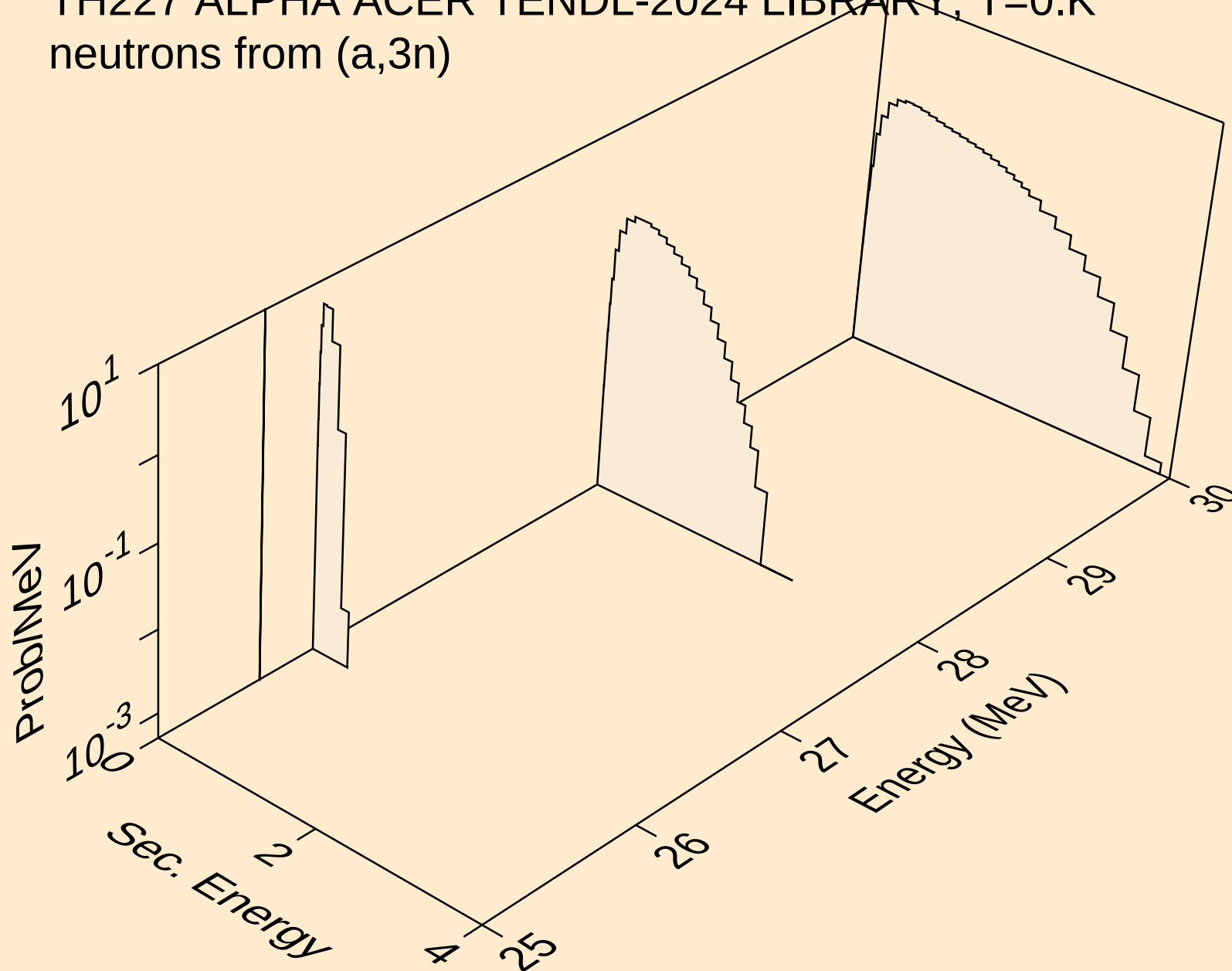
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



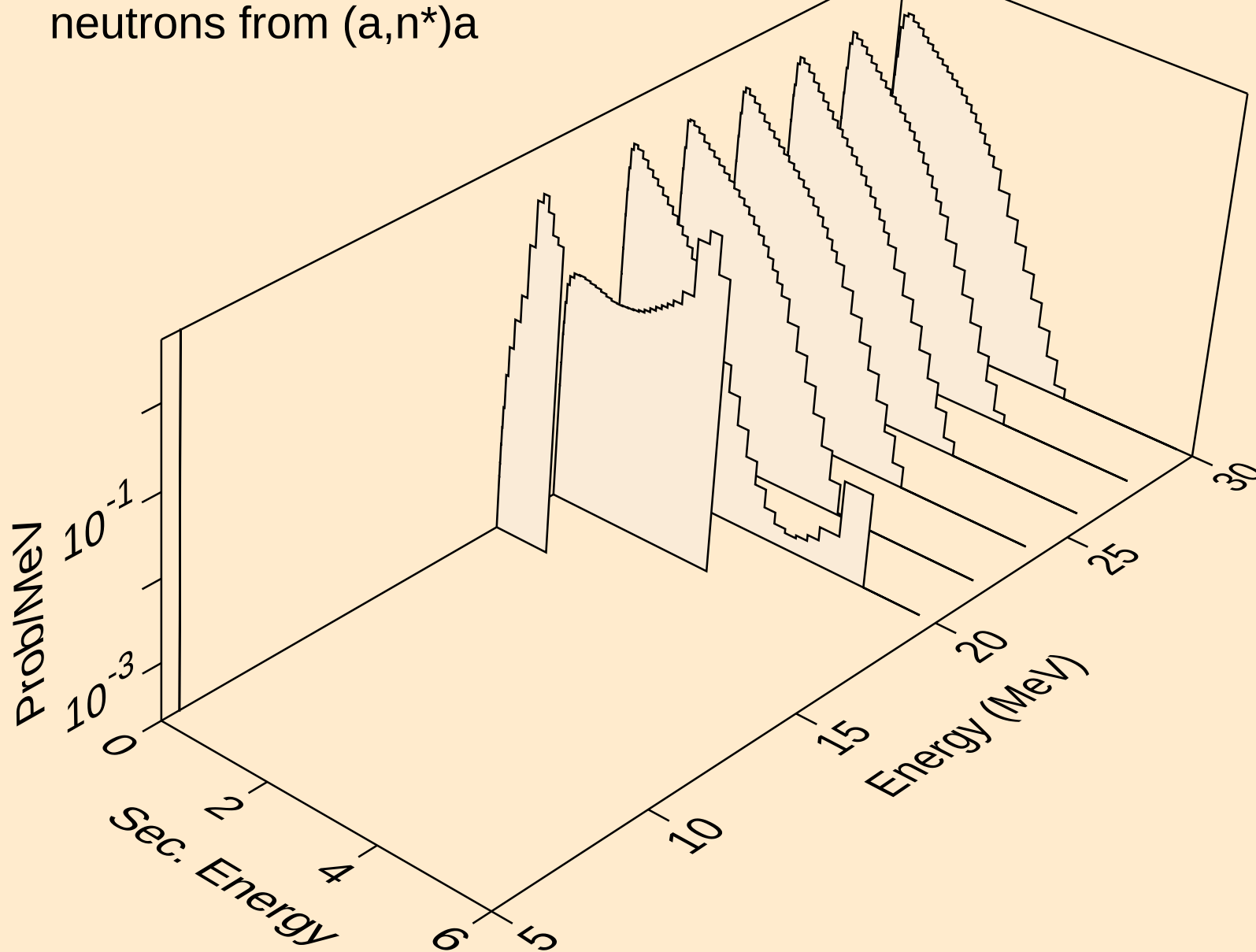
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



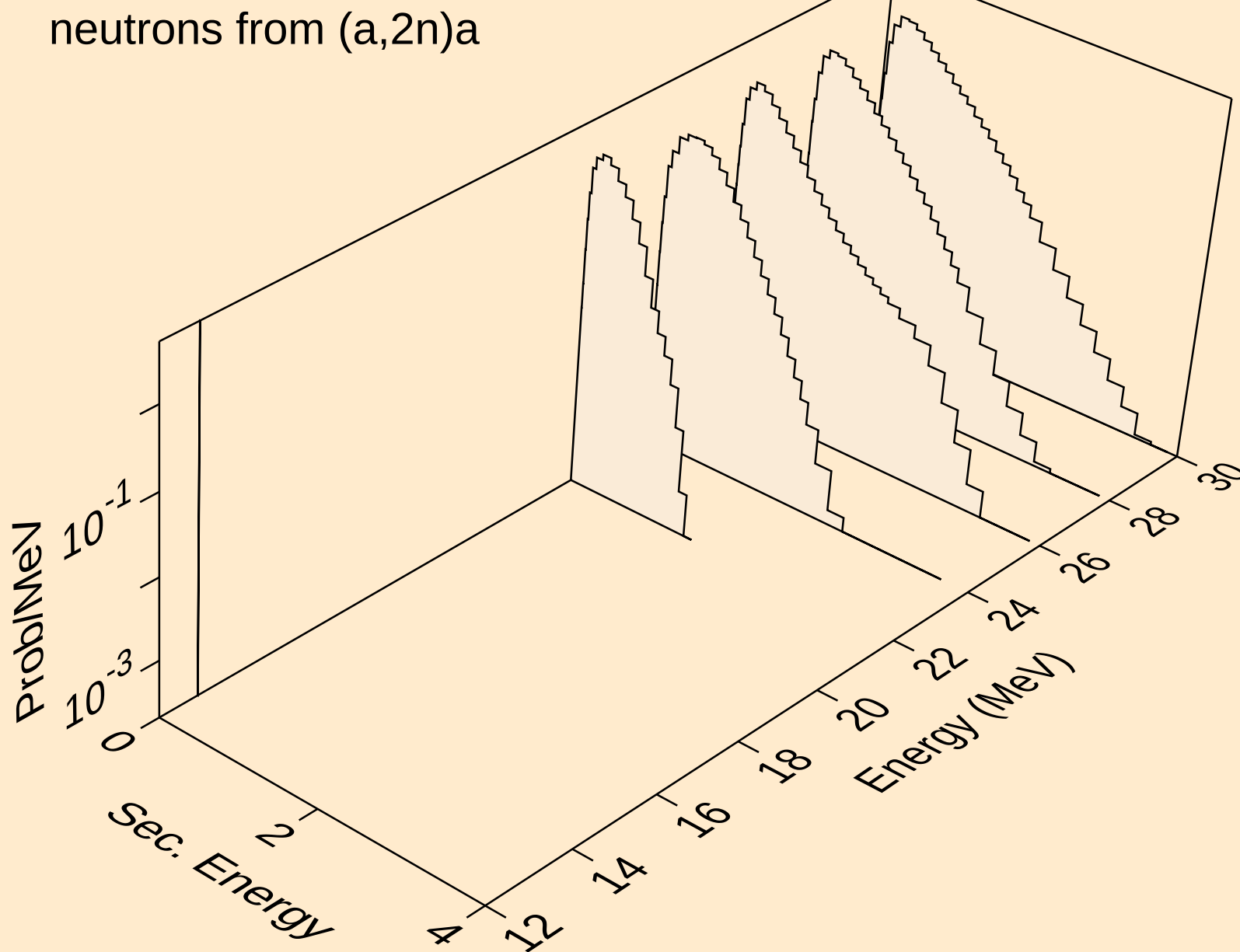
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



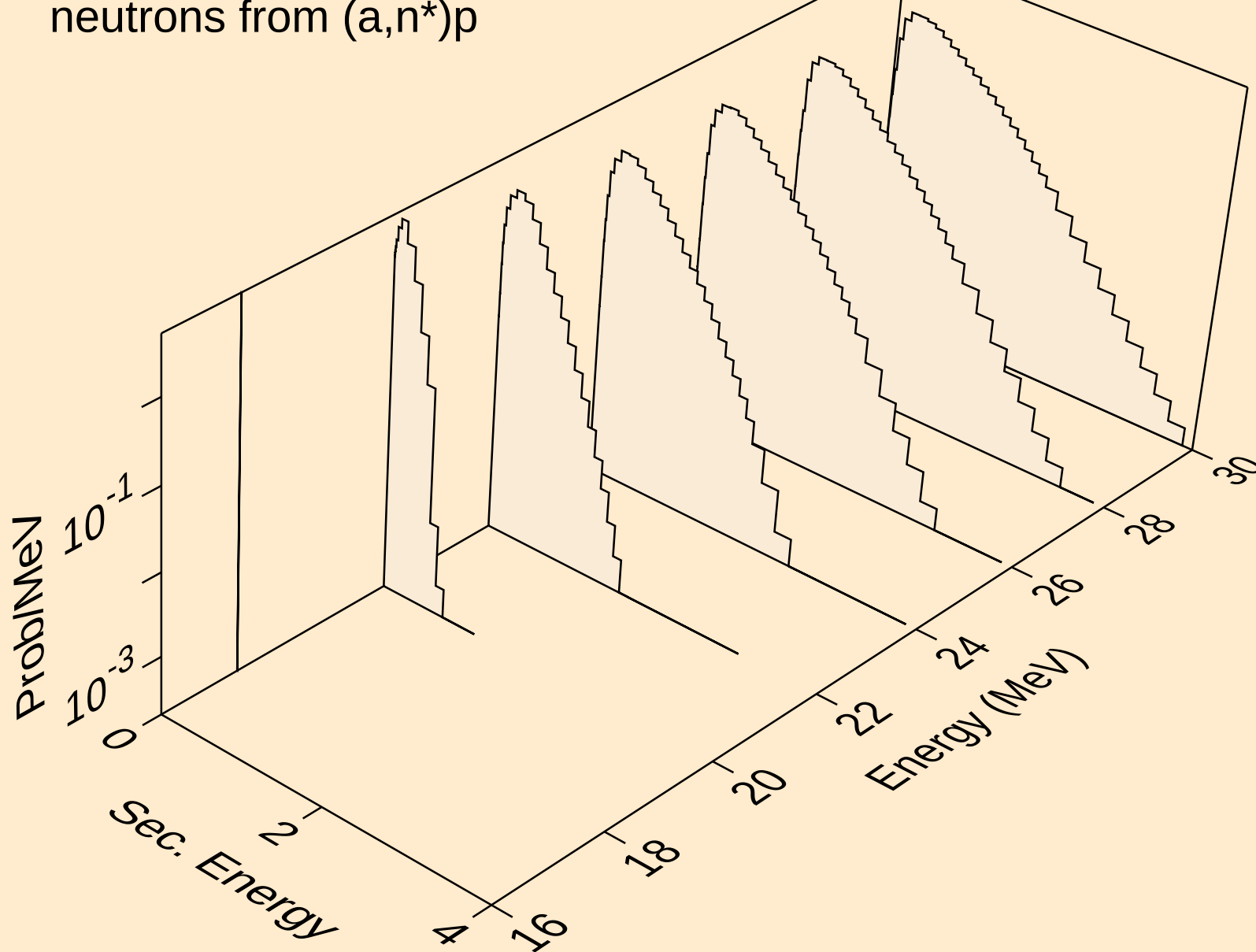
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from $(\alpha, n^*)\alpha$



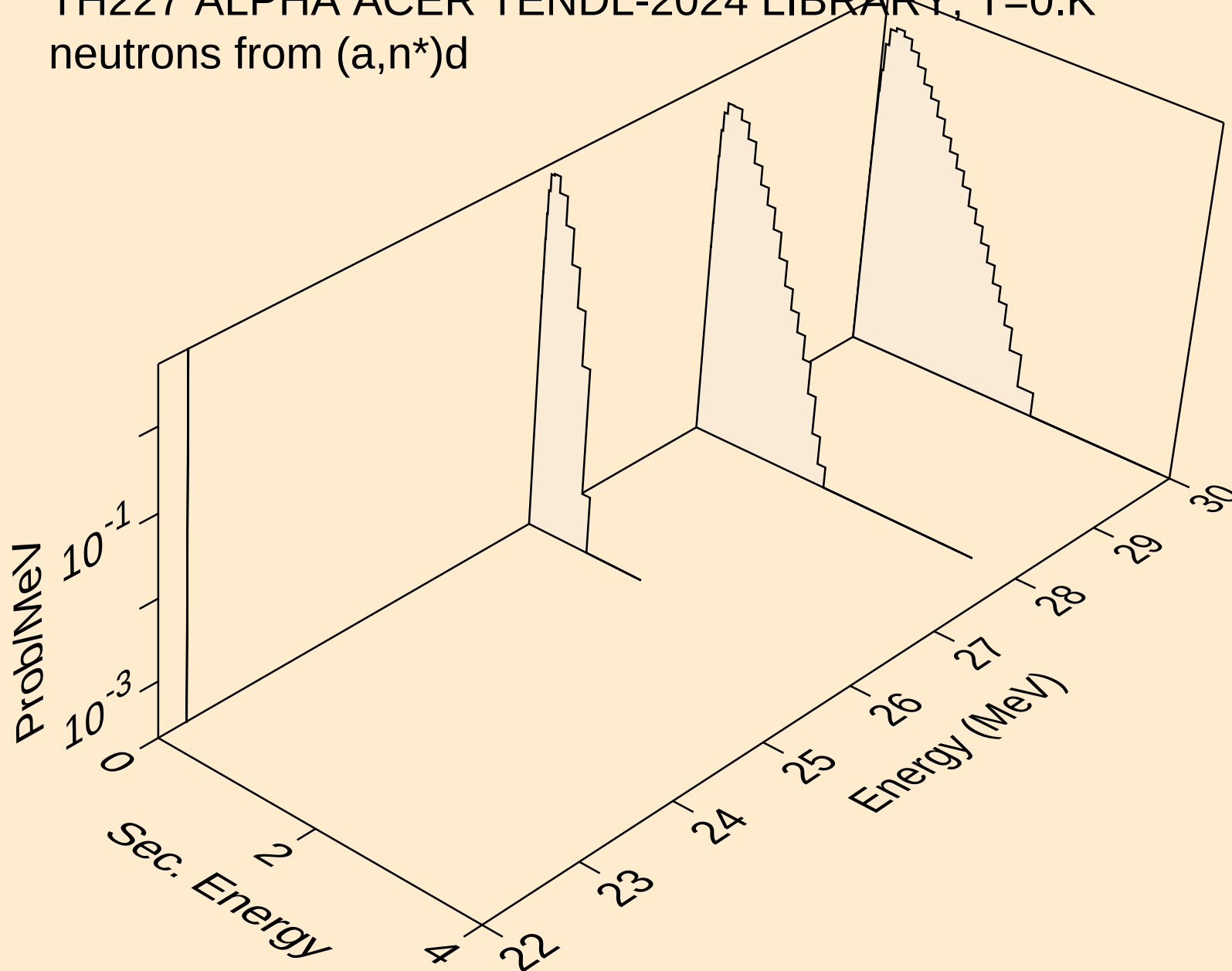
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



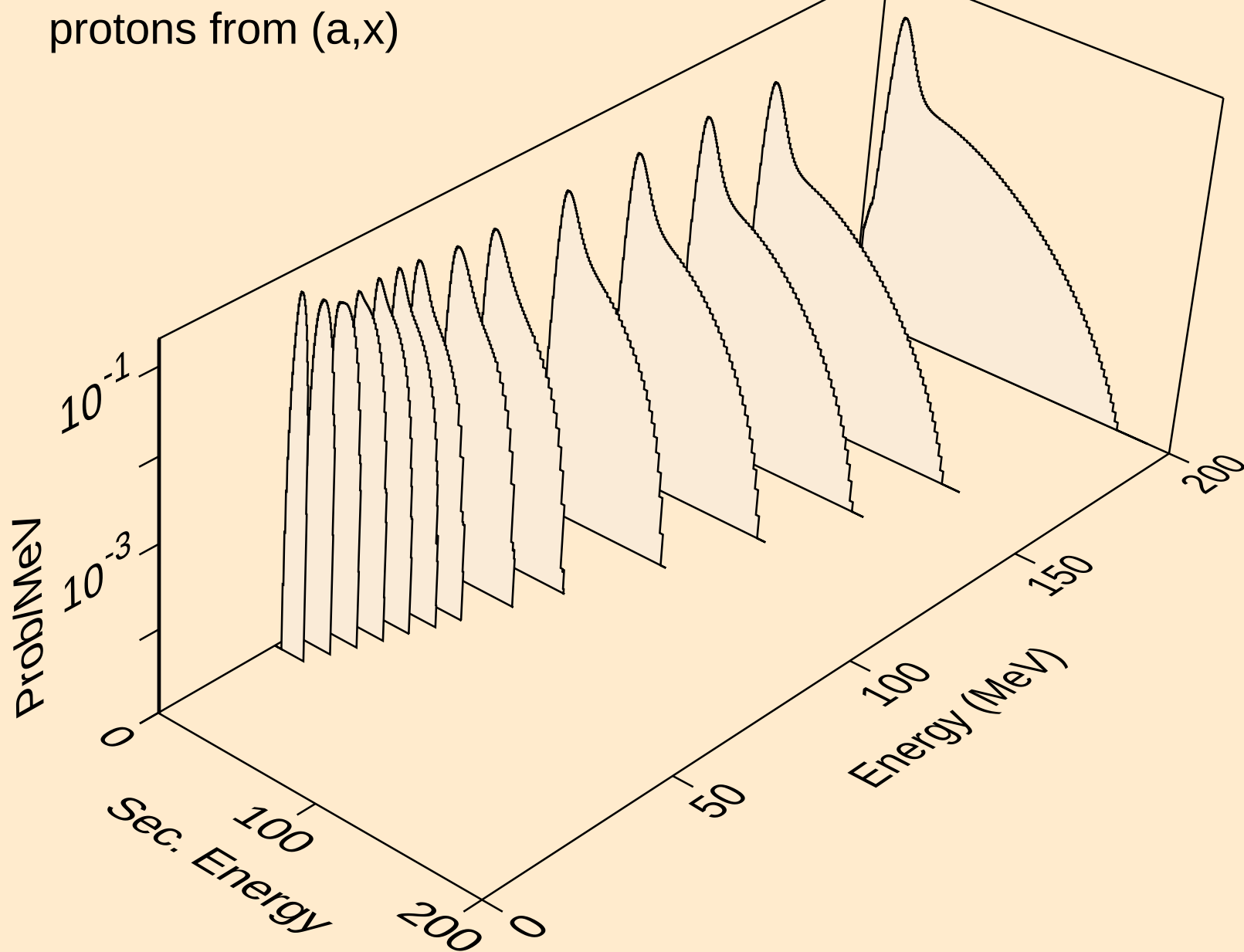
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



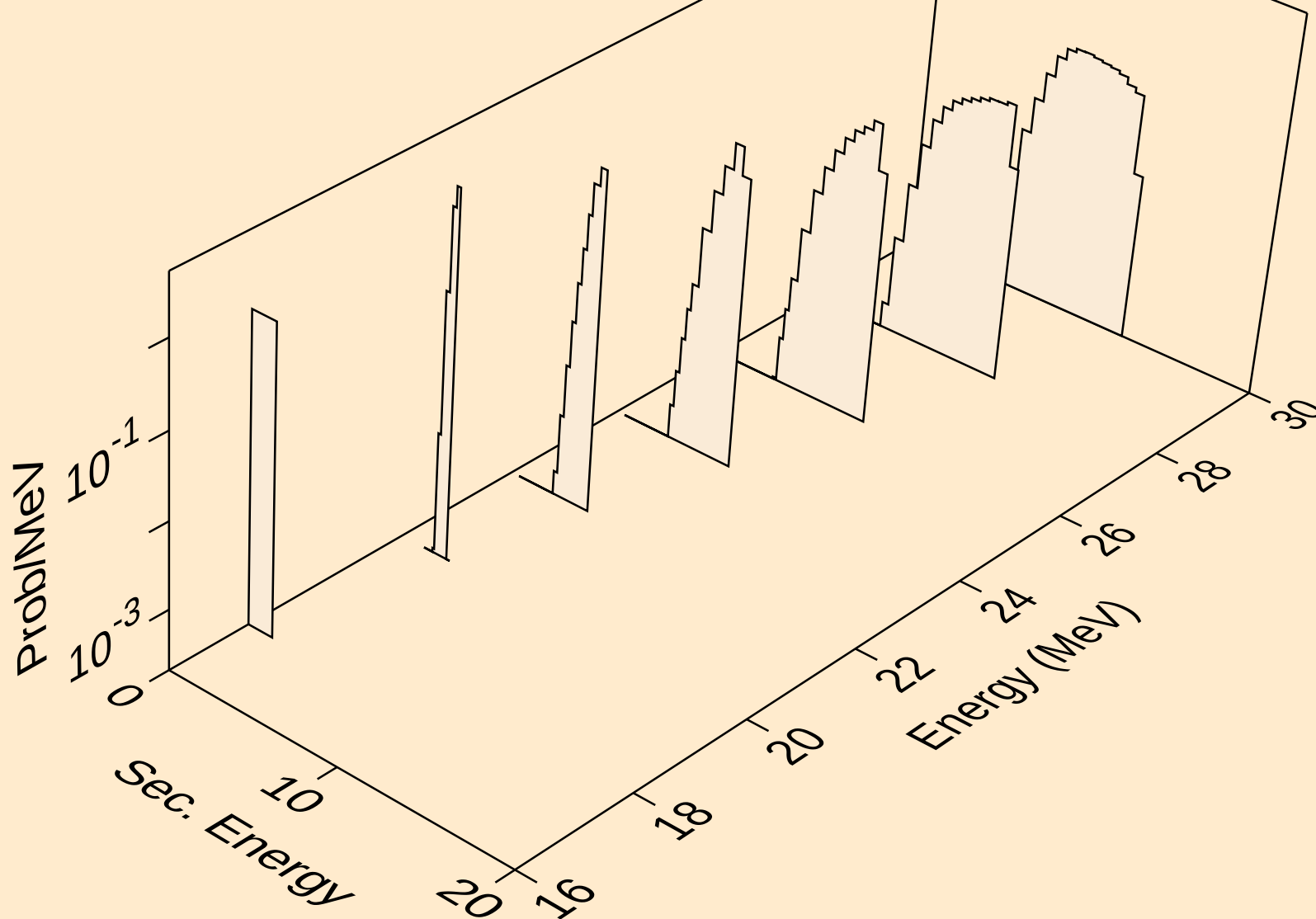
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



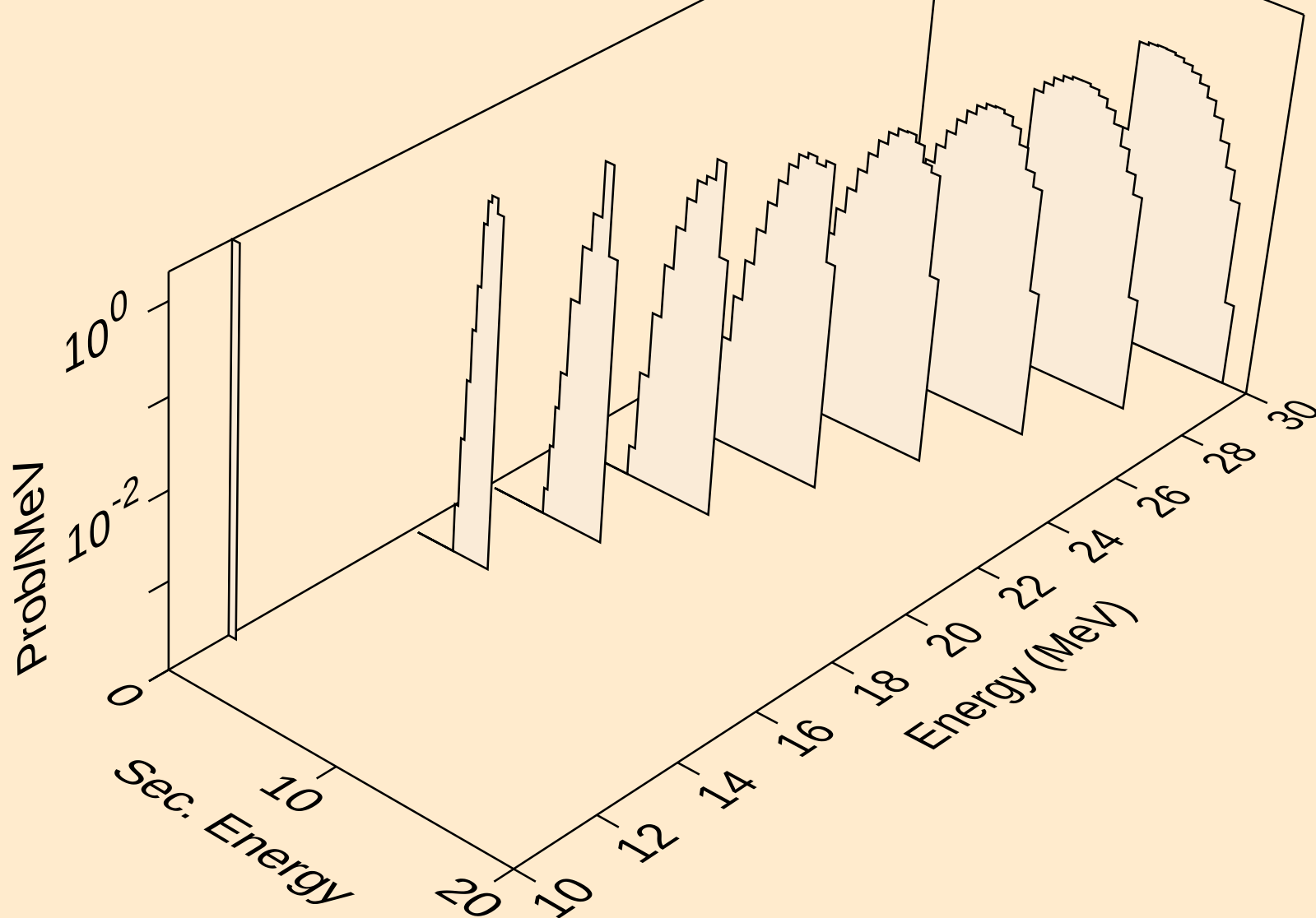
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



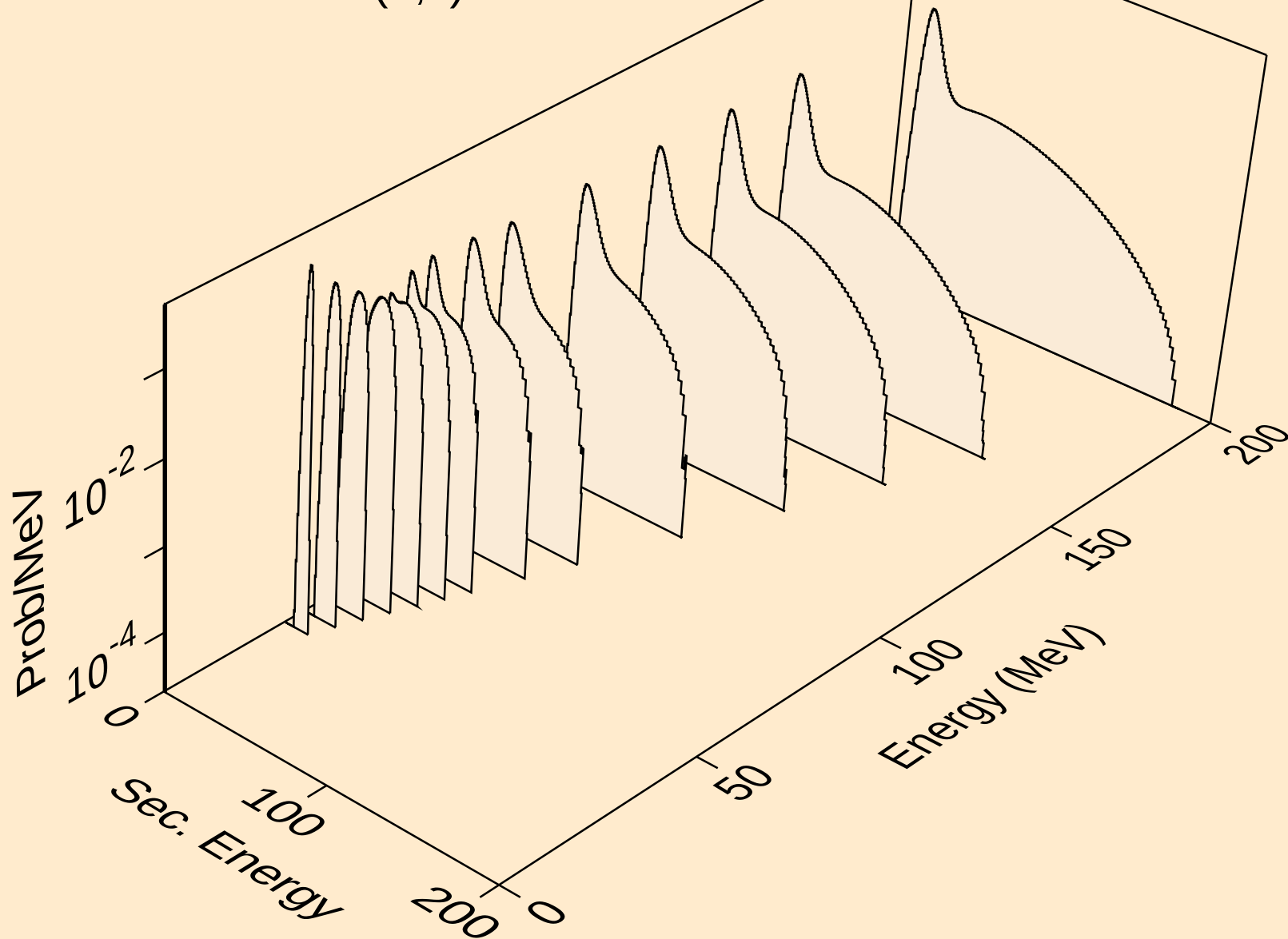
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



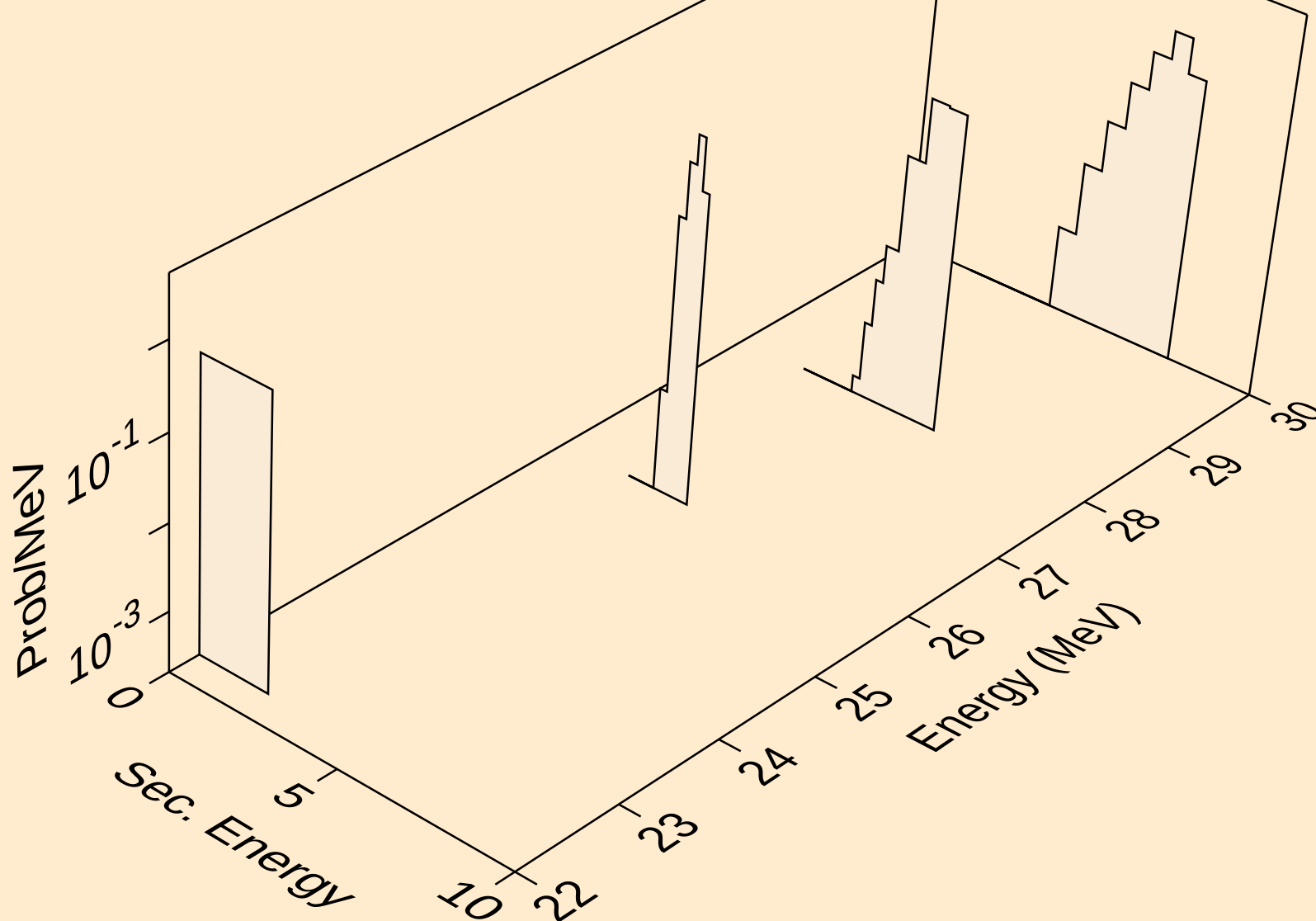
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



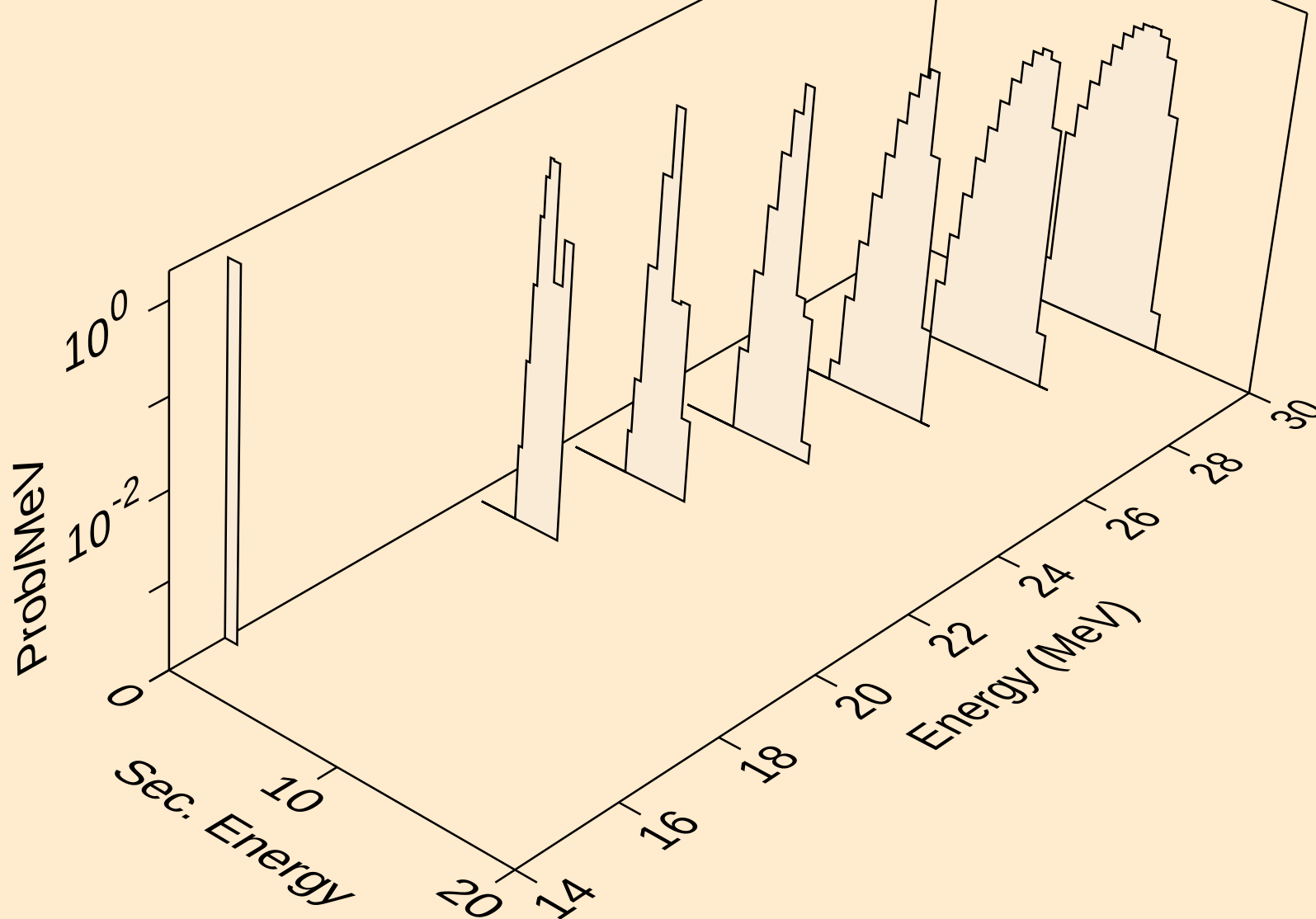
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



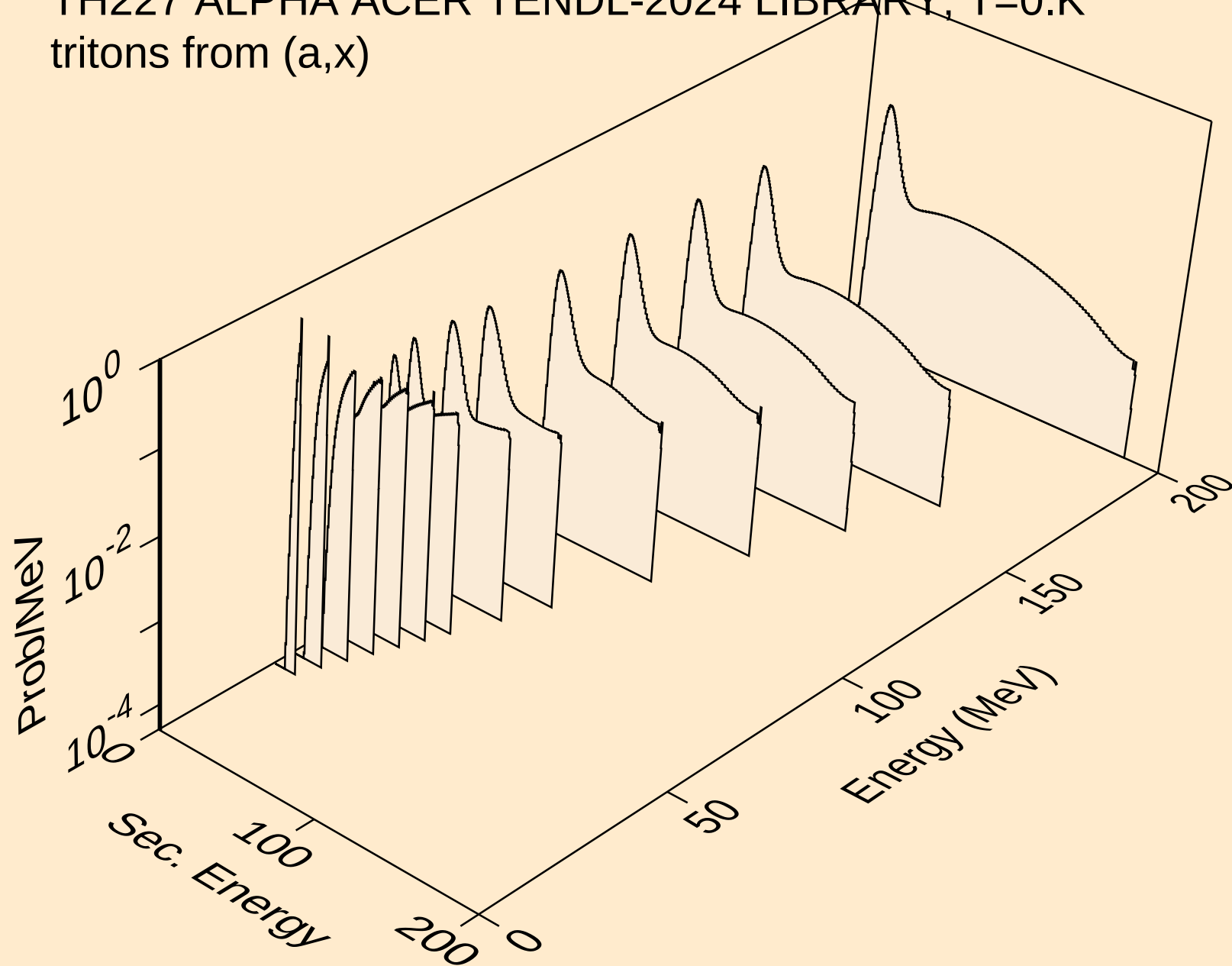
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



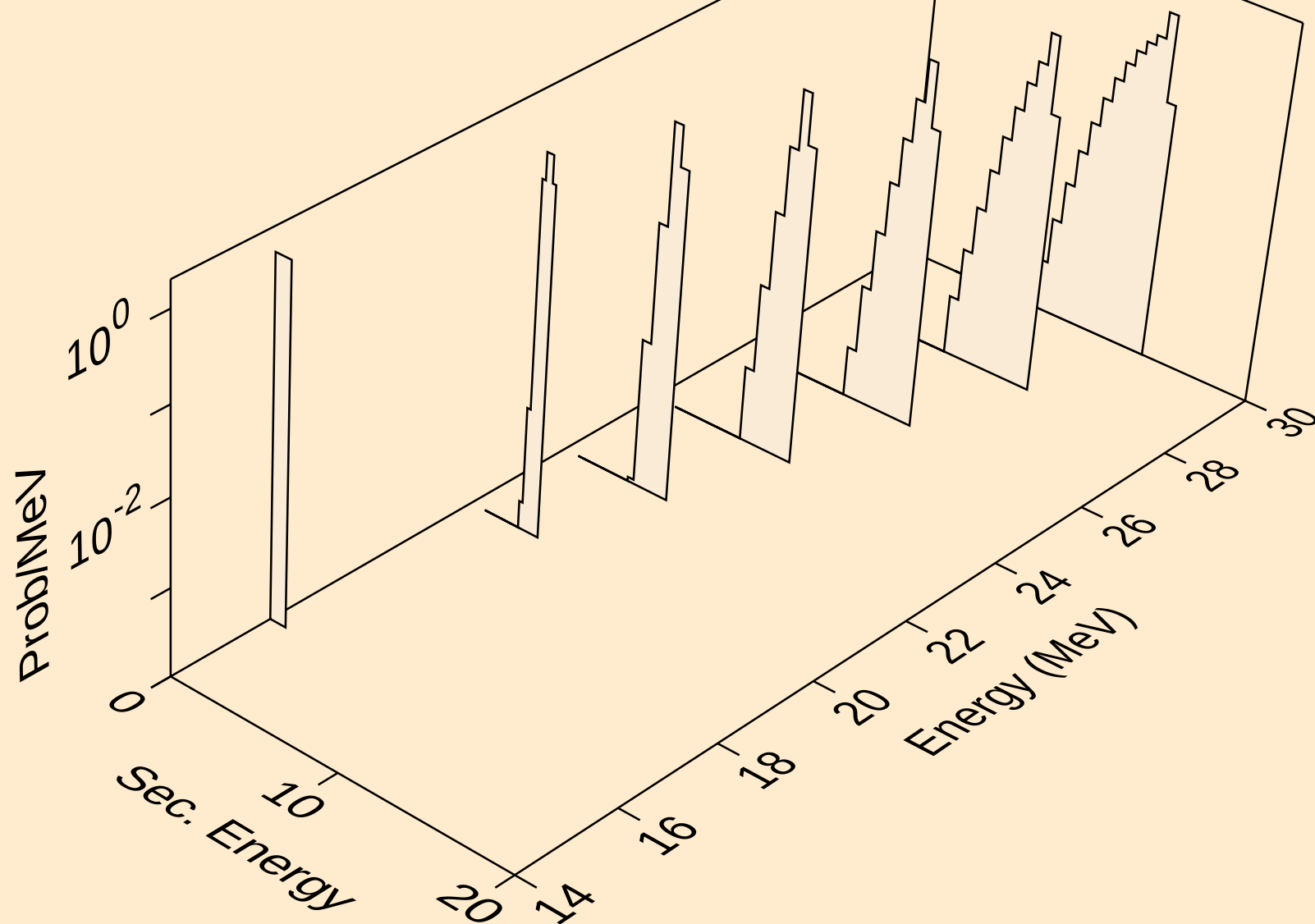
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



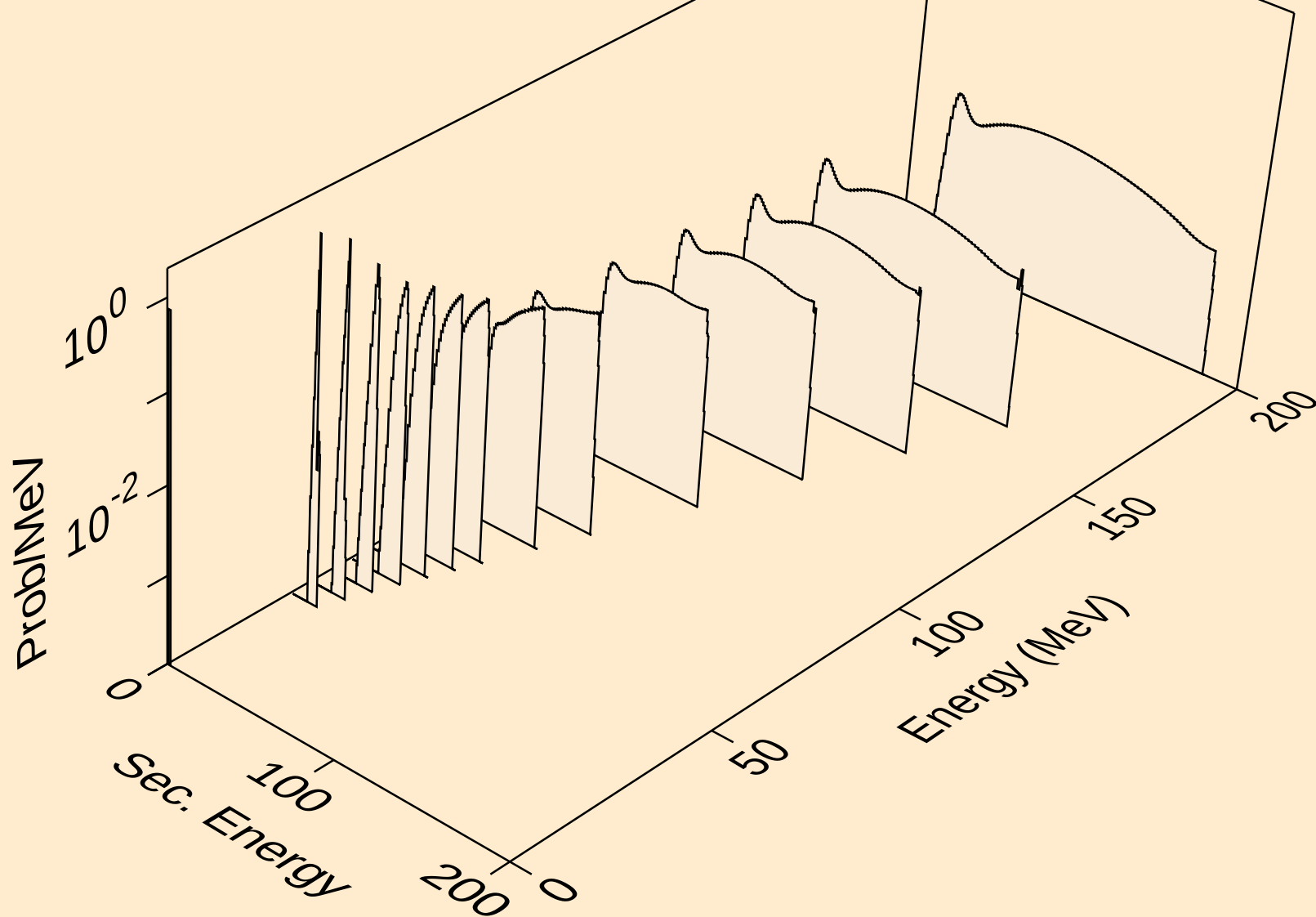
TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



TH227 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

