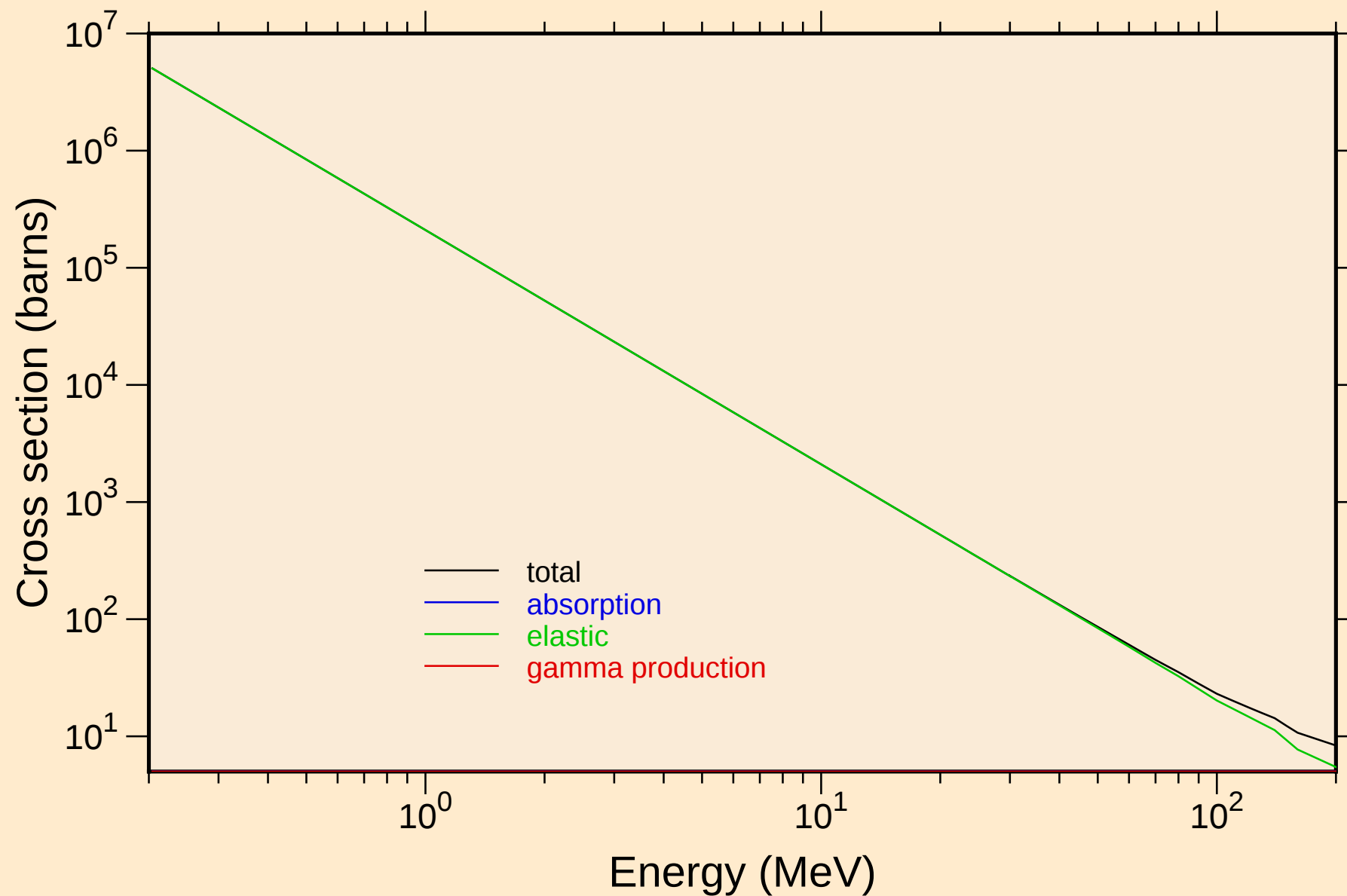


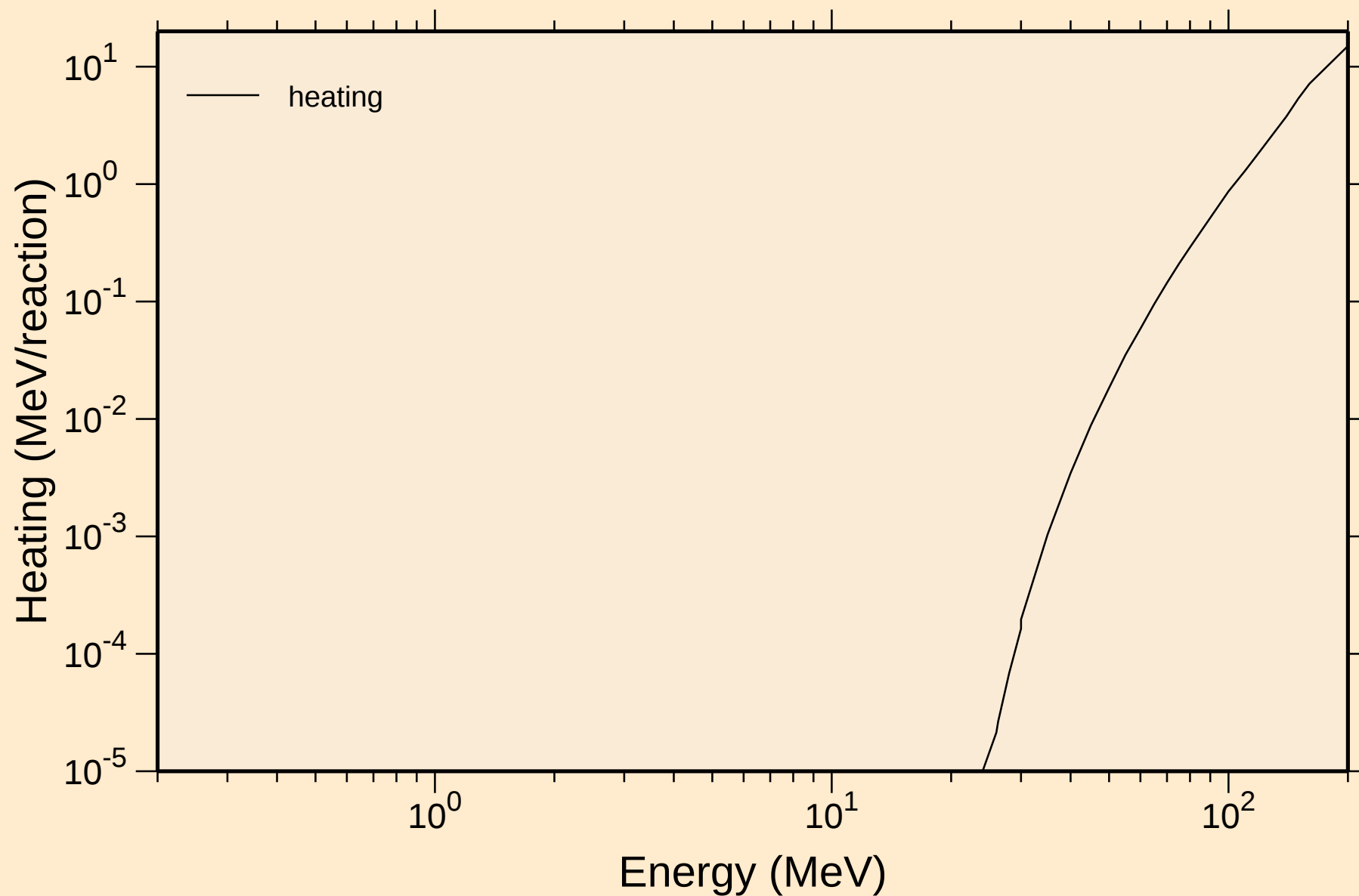
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



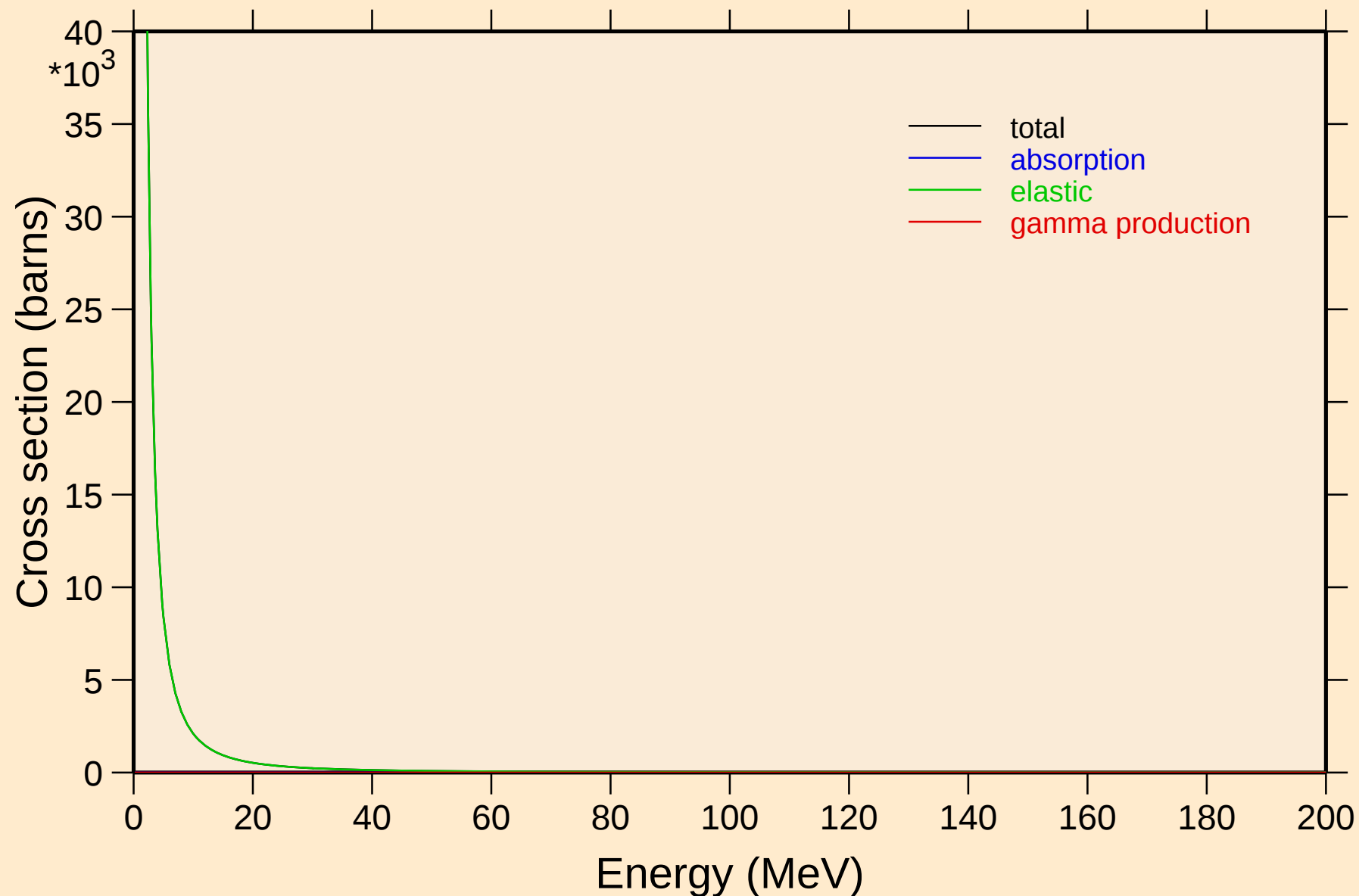
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



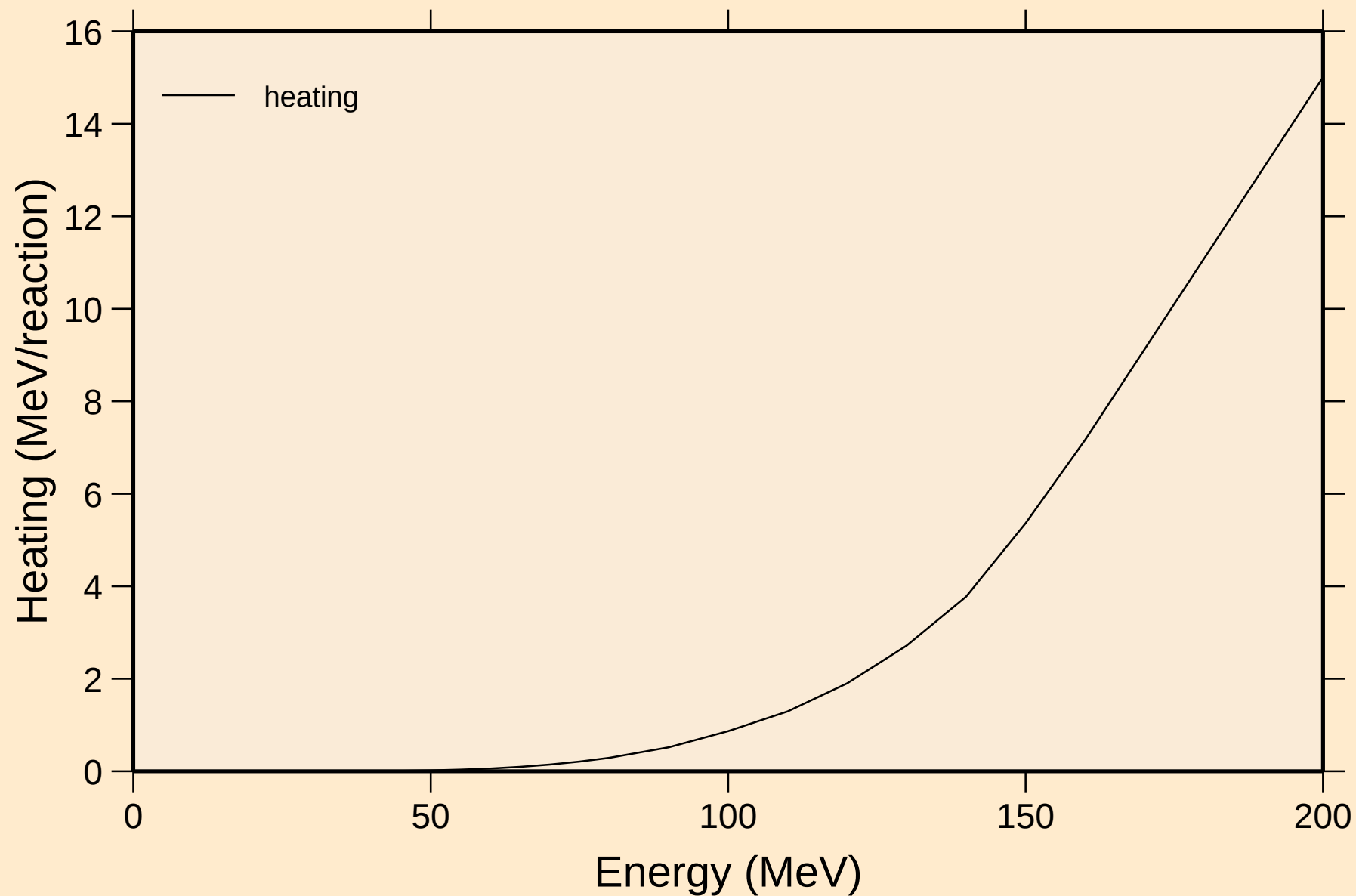
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



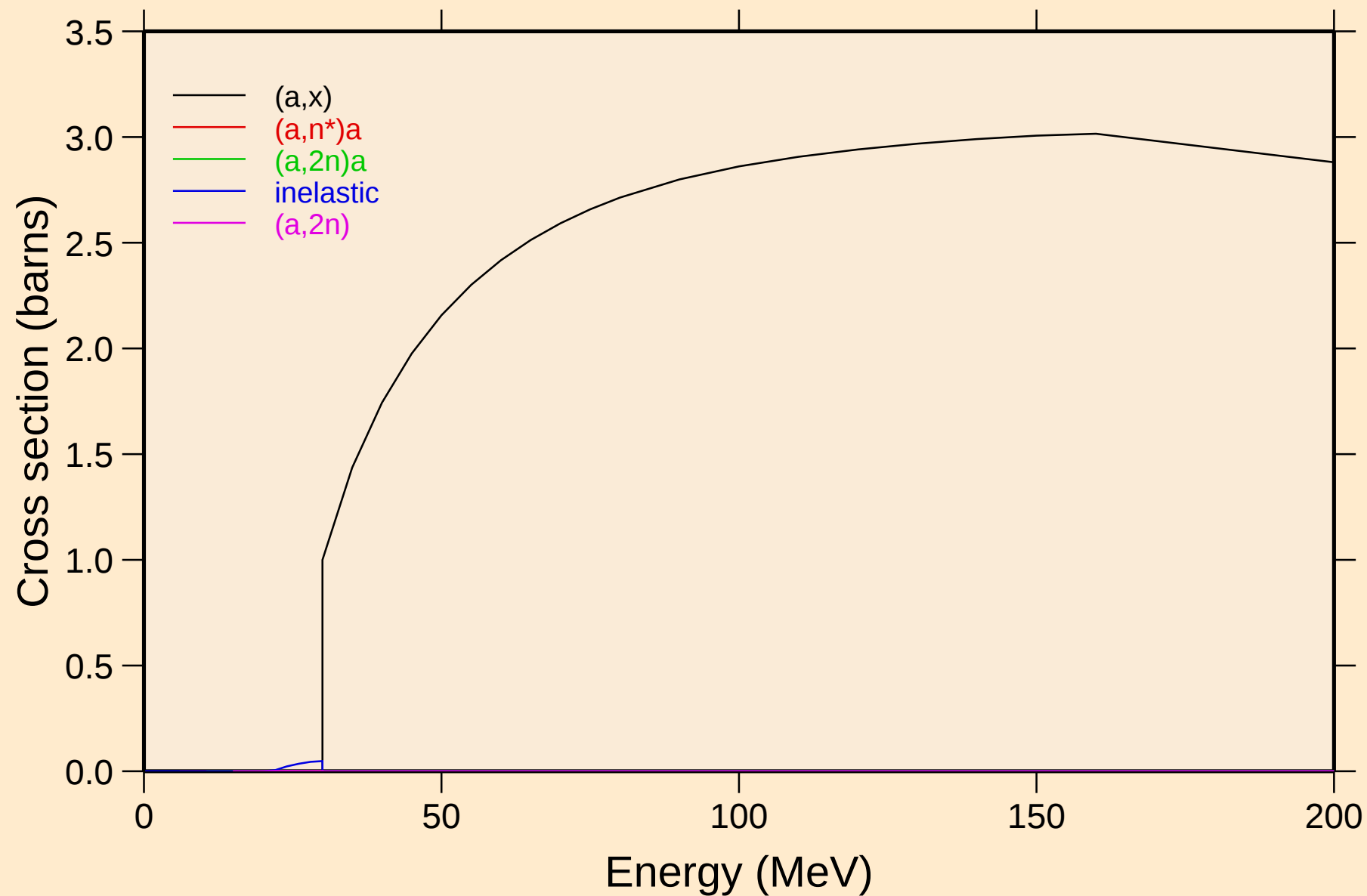
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



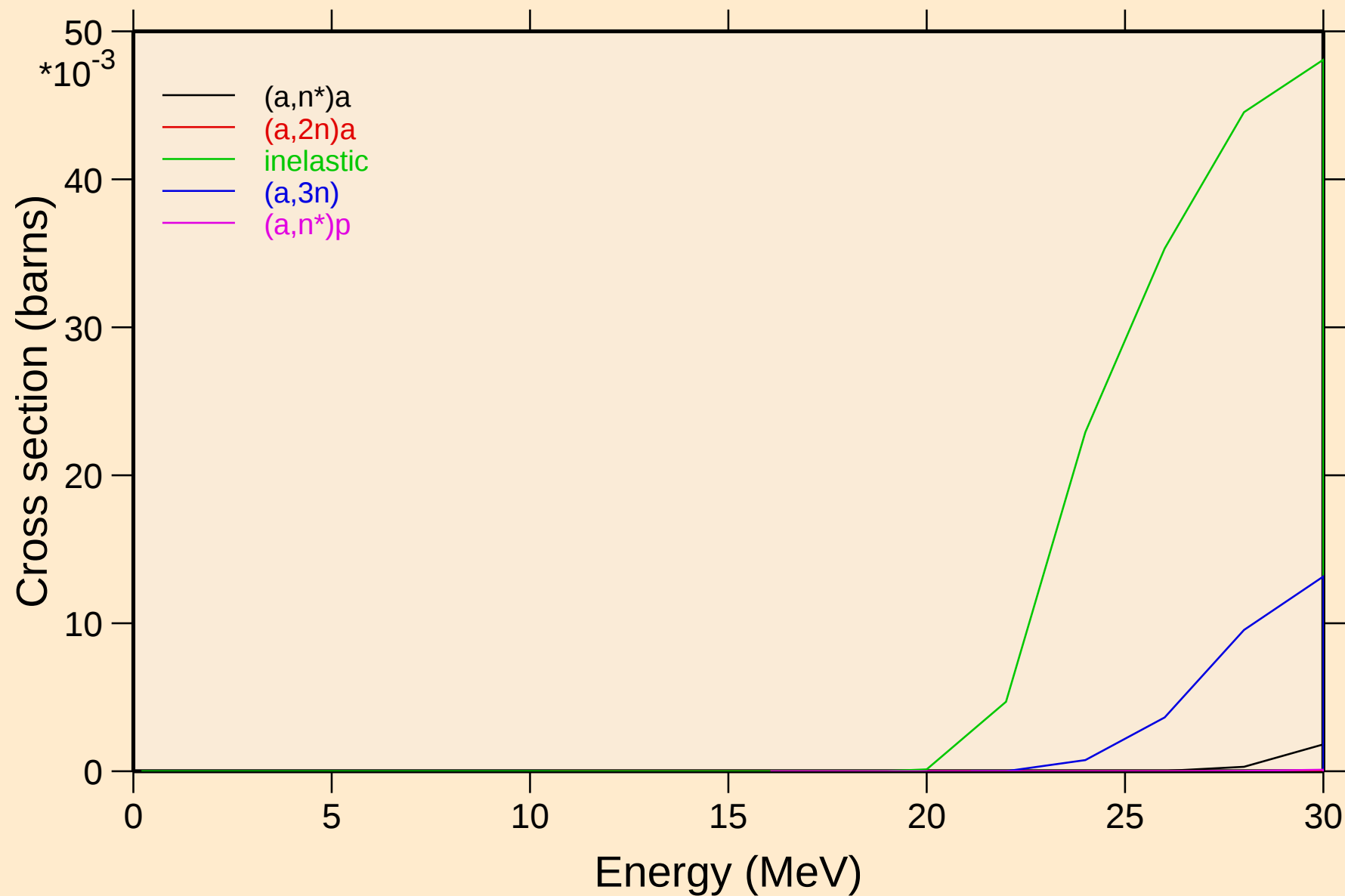
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



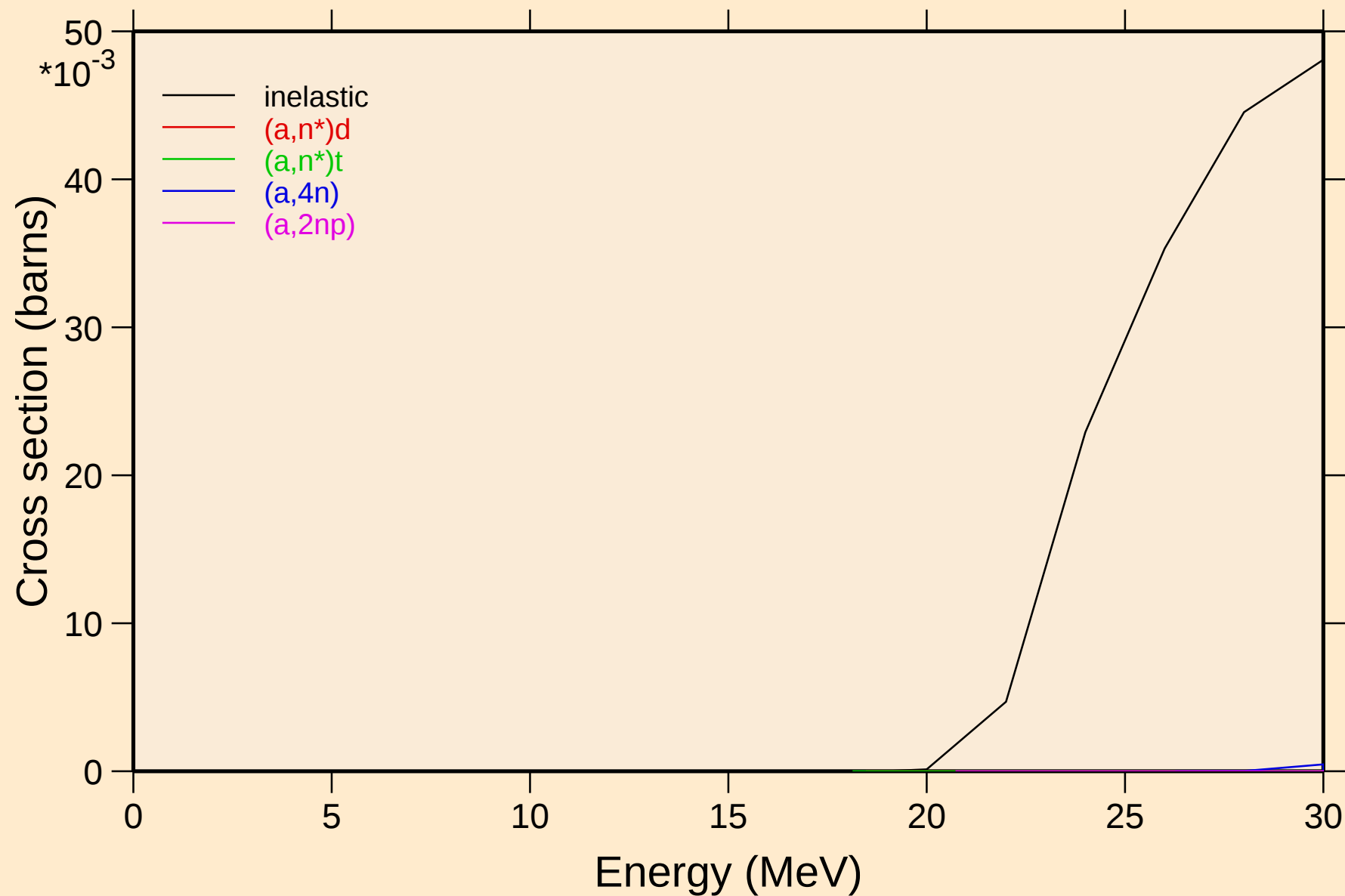
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



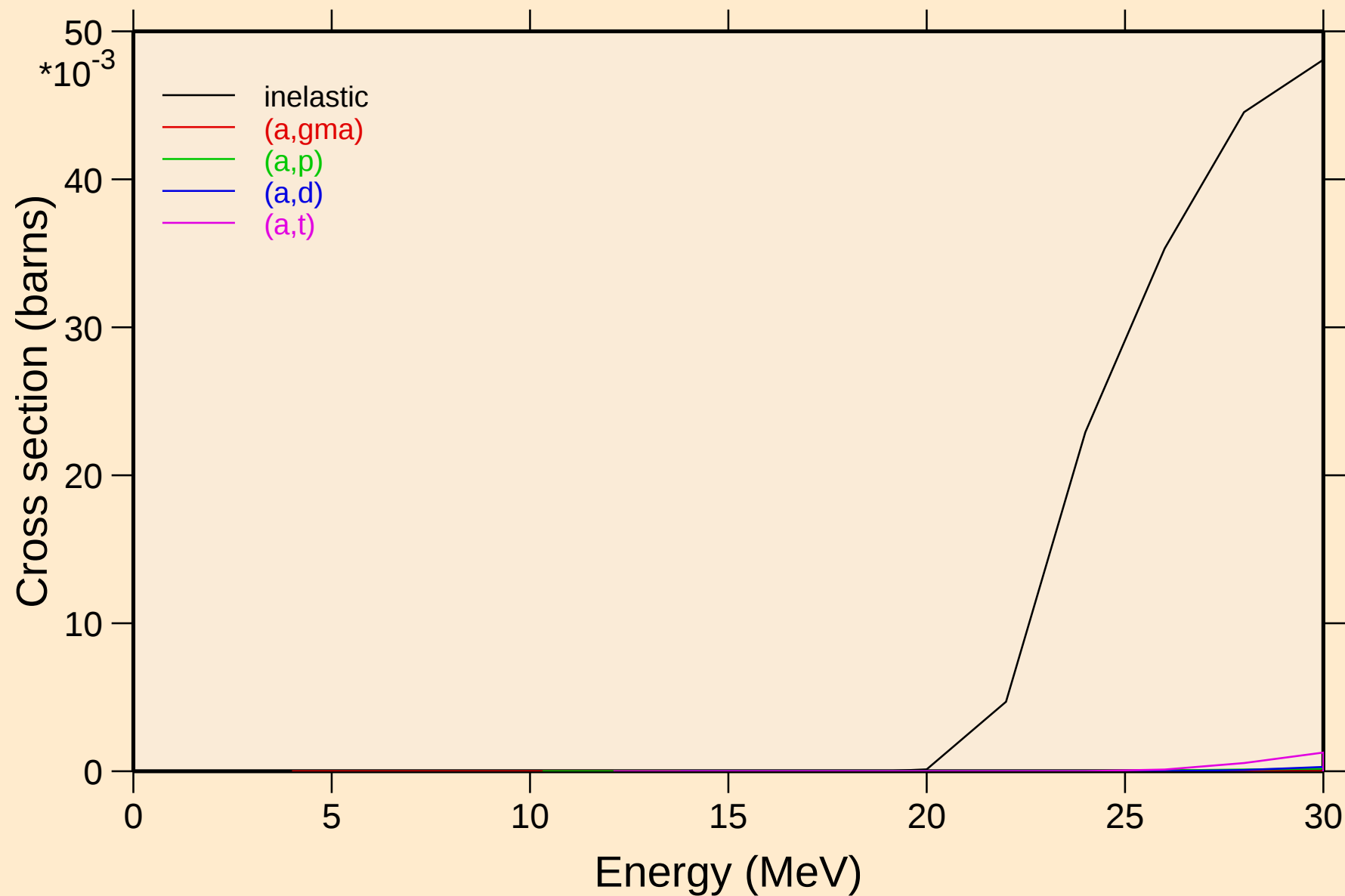
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



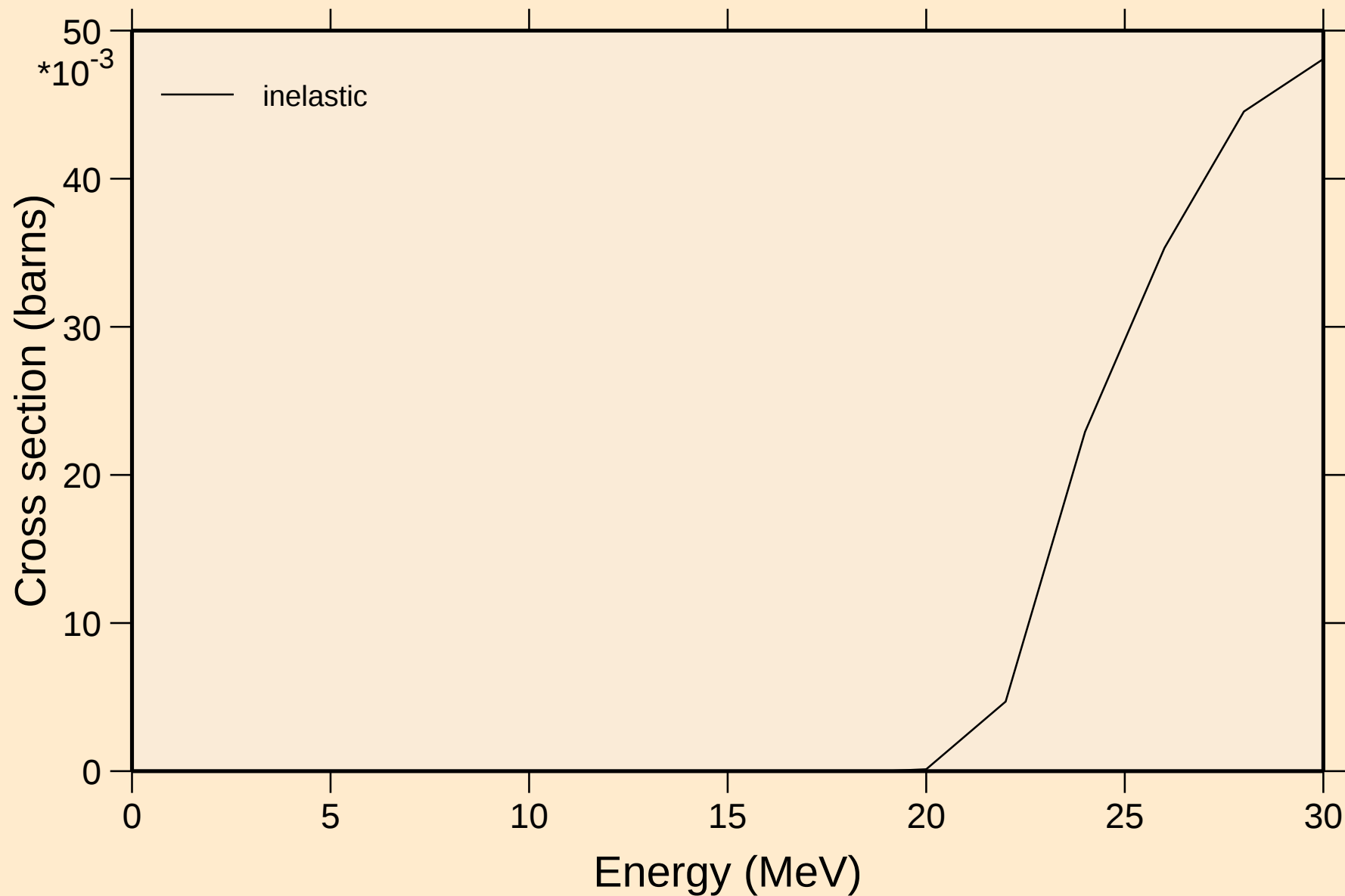
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

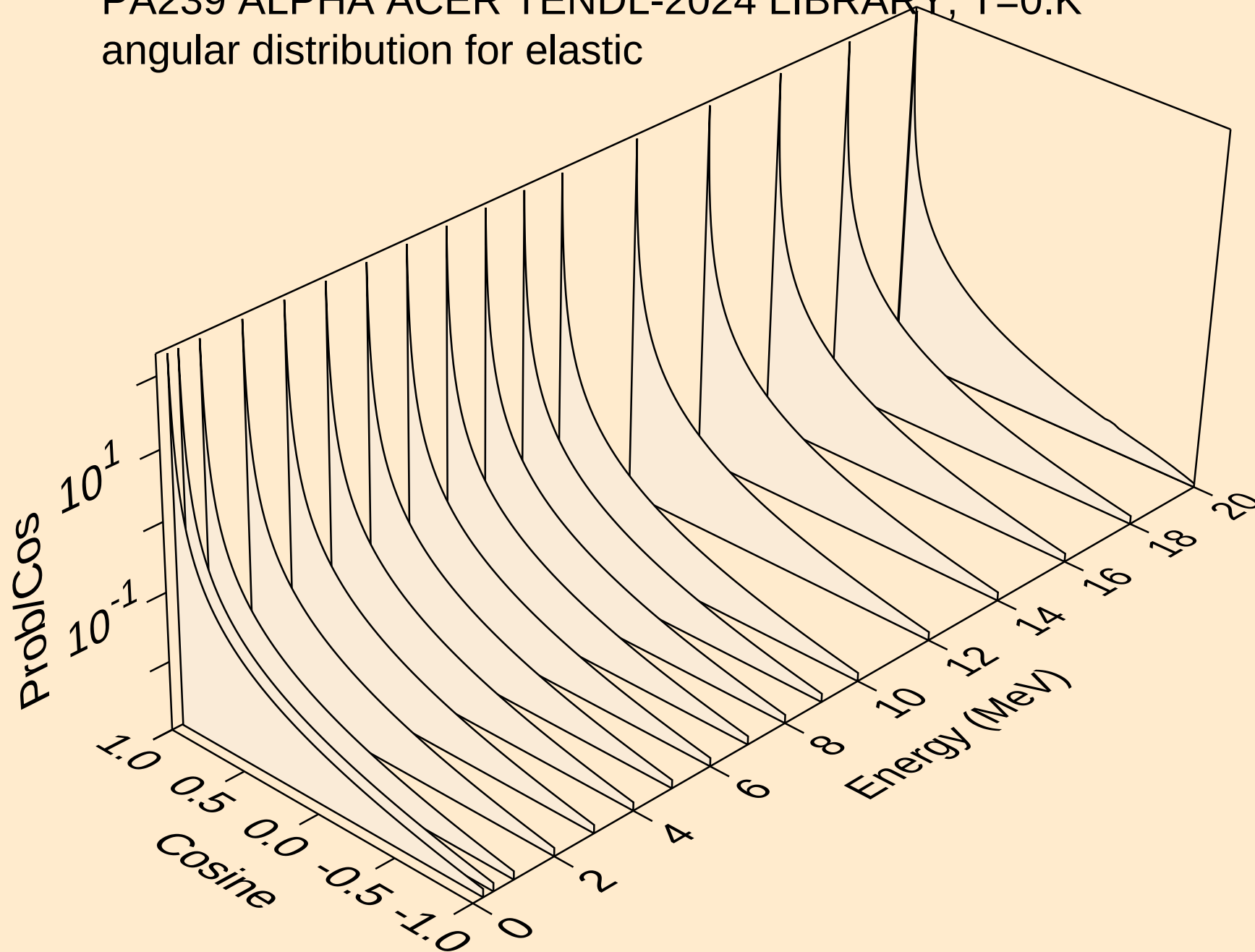


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

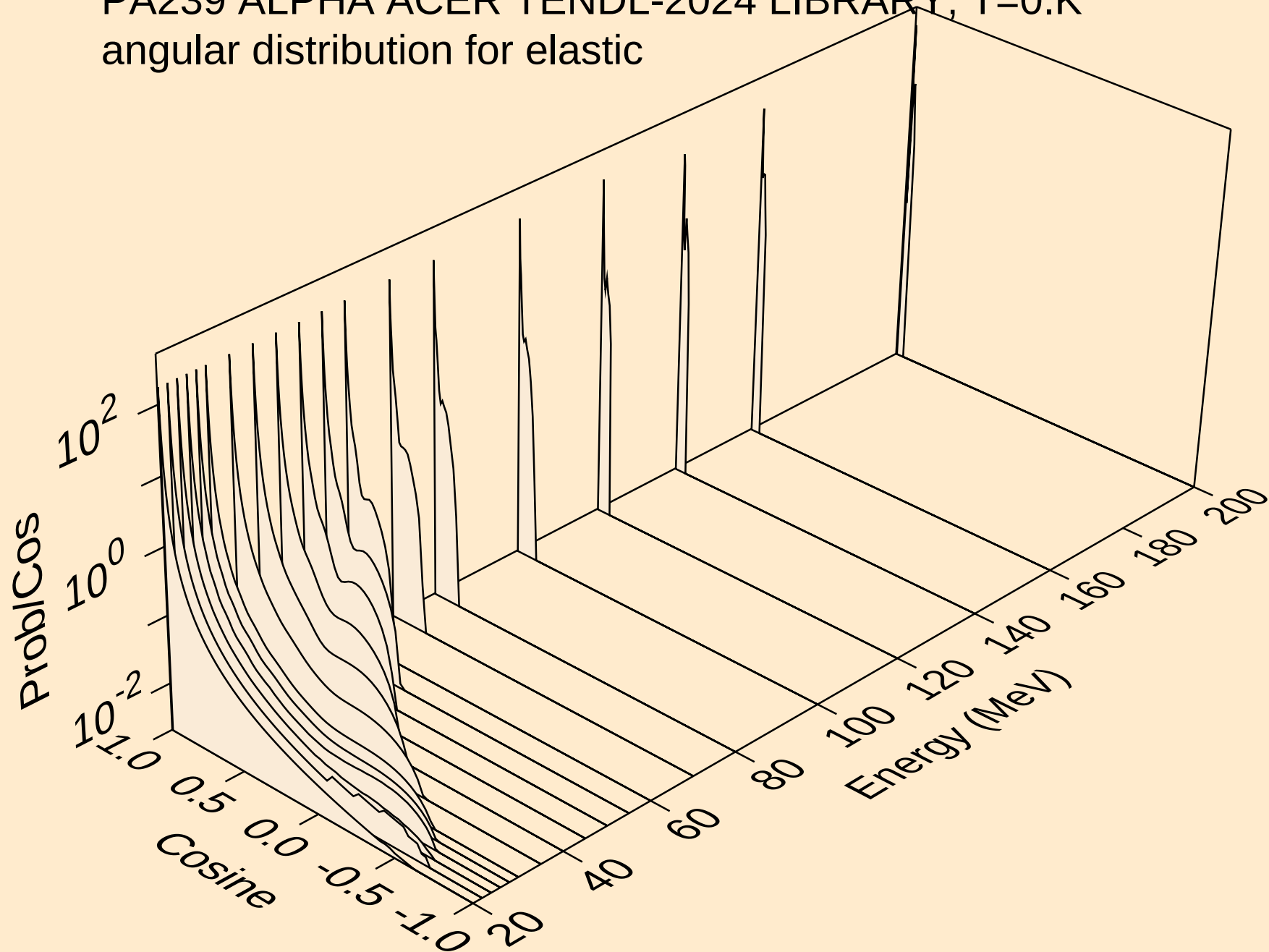
Threshold reactions



PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

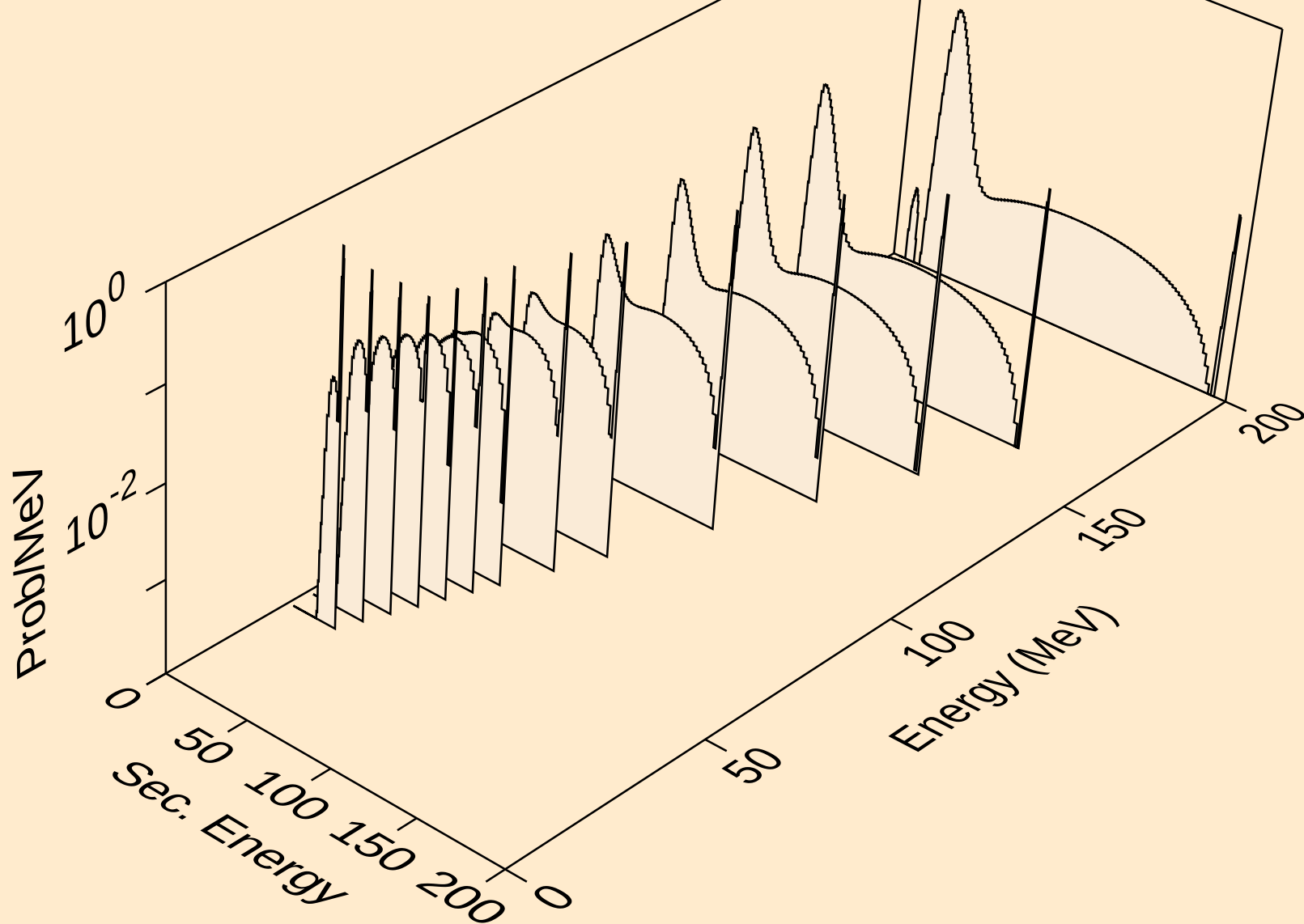


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



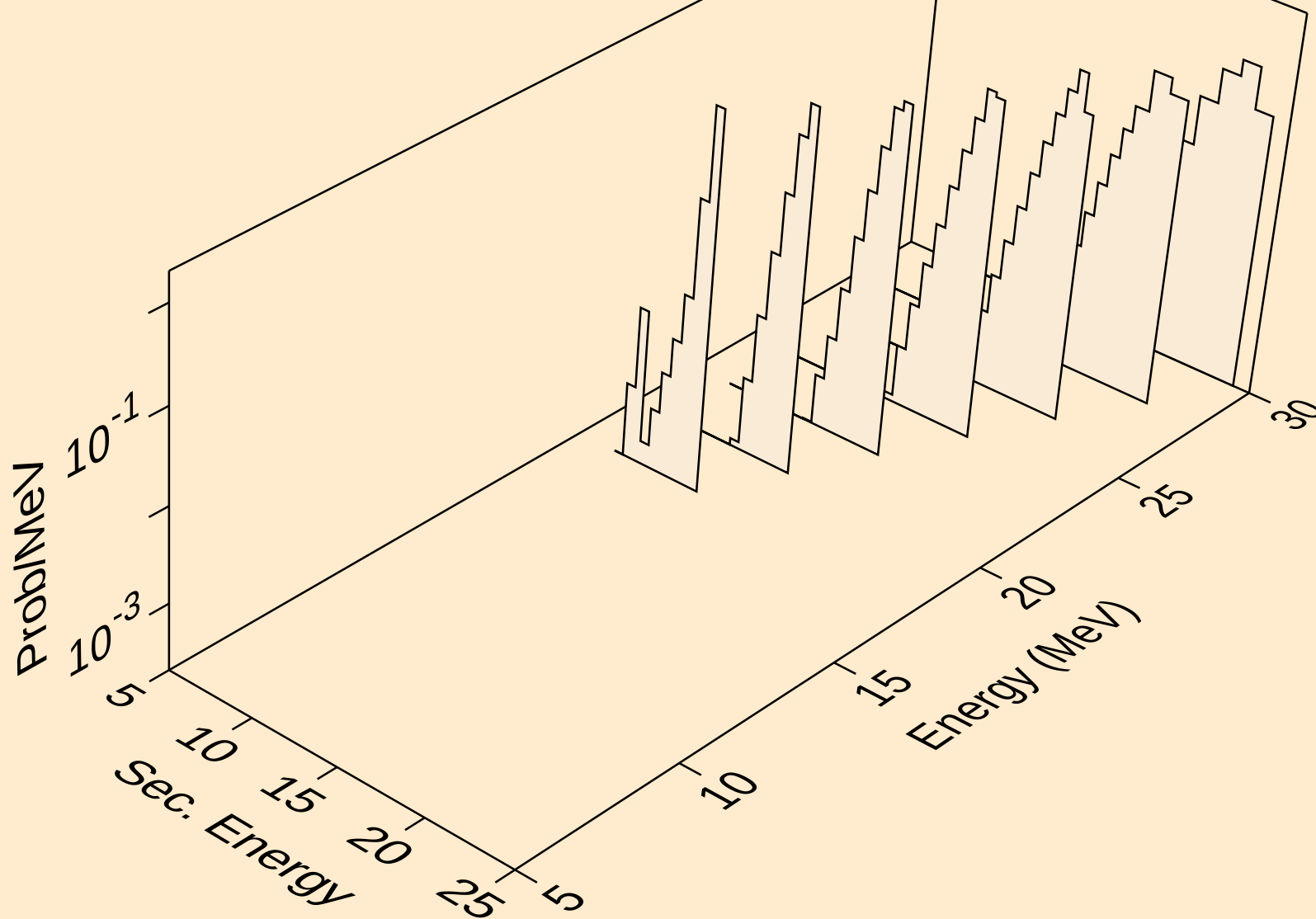
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



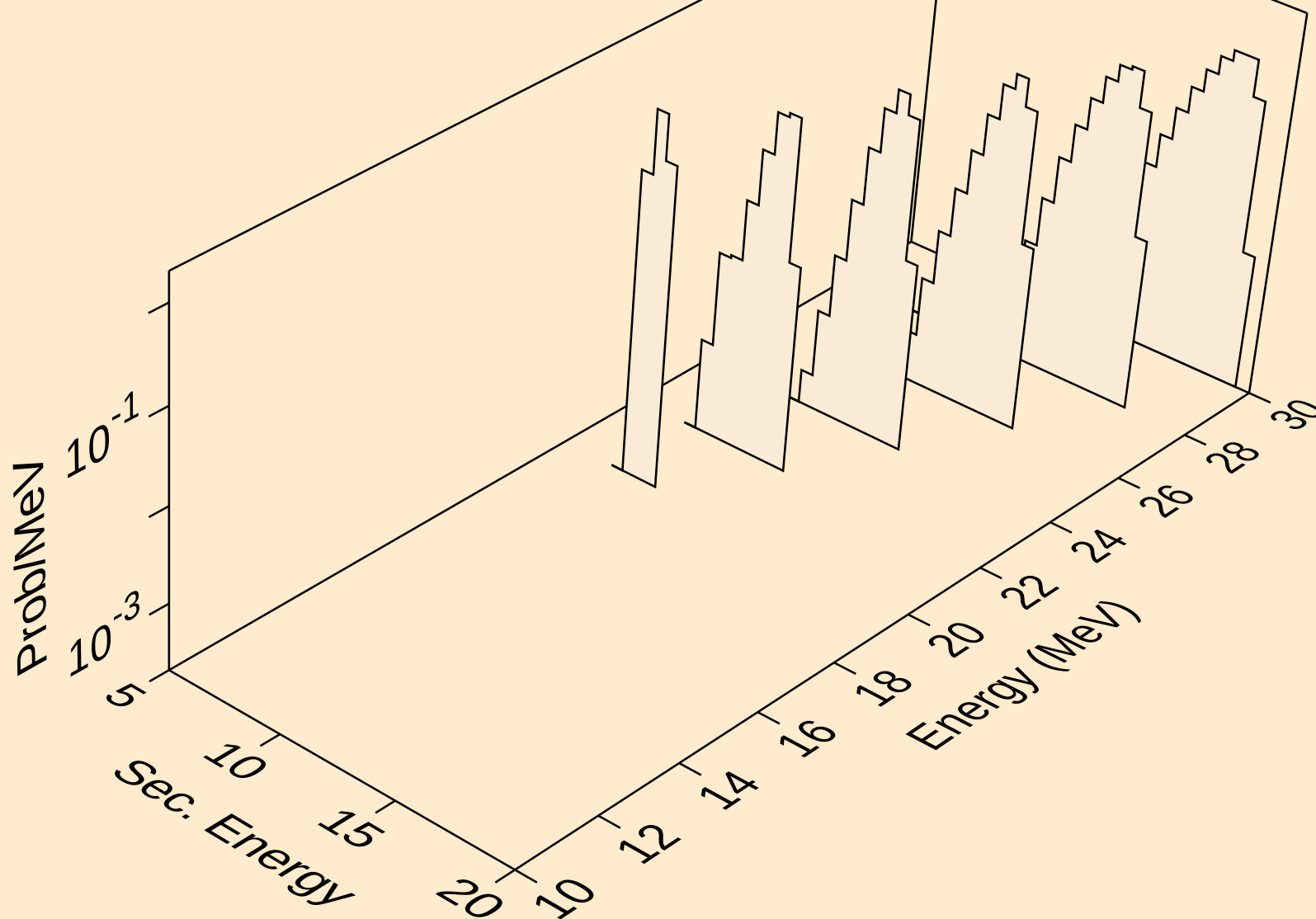
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



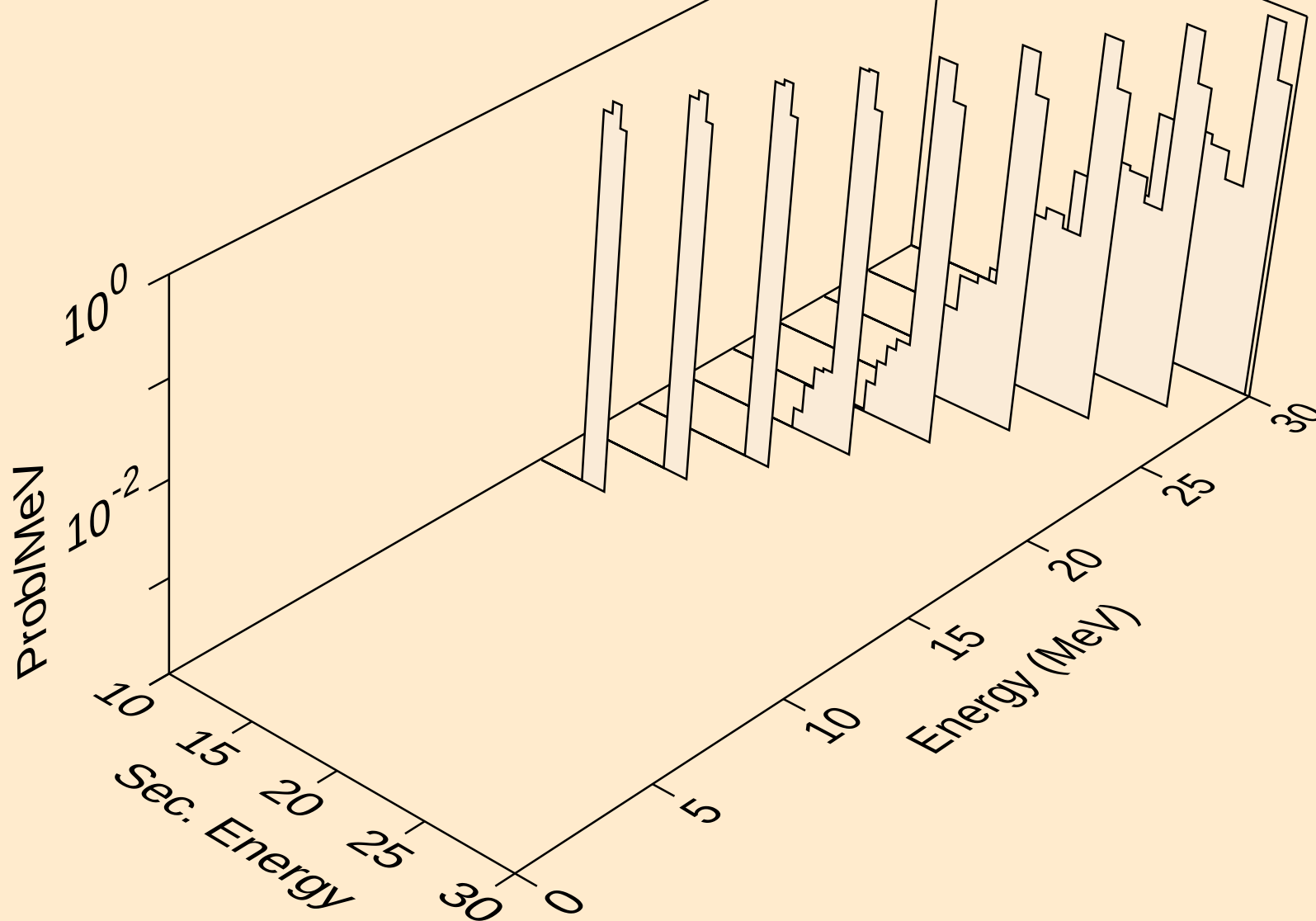
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

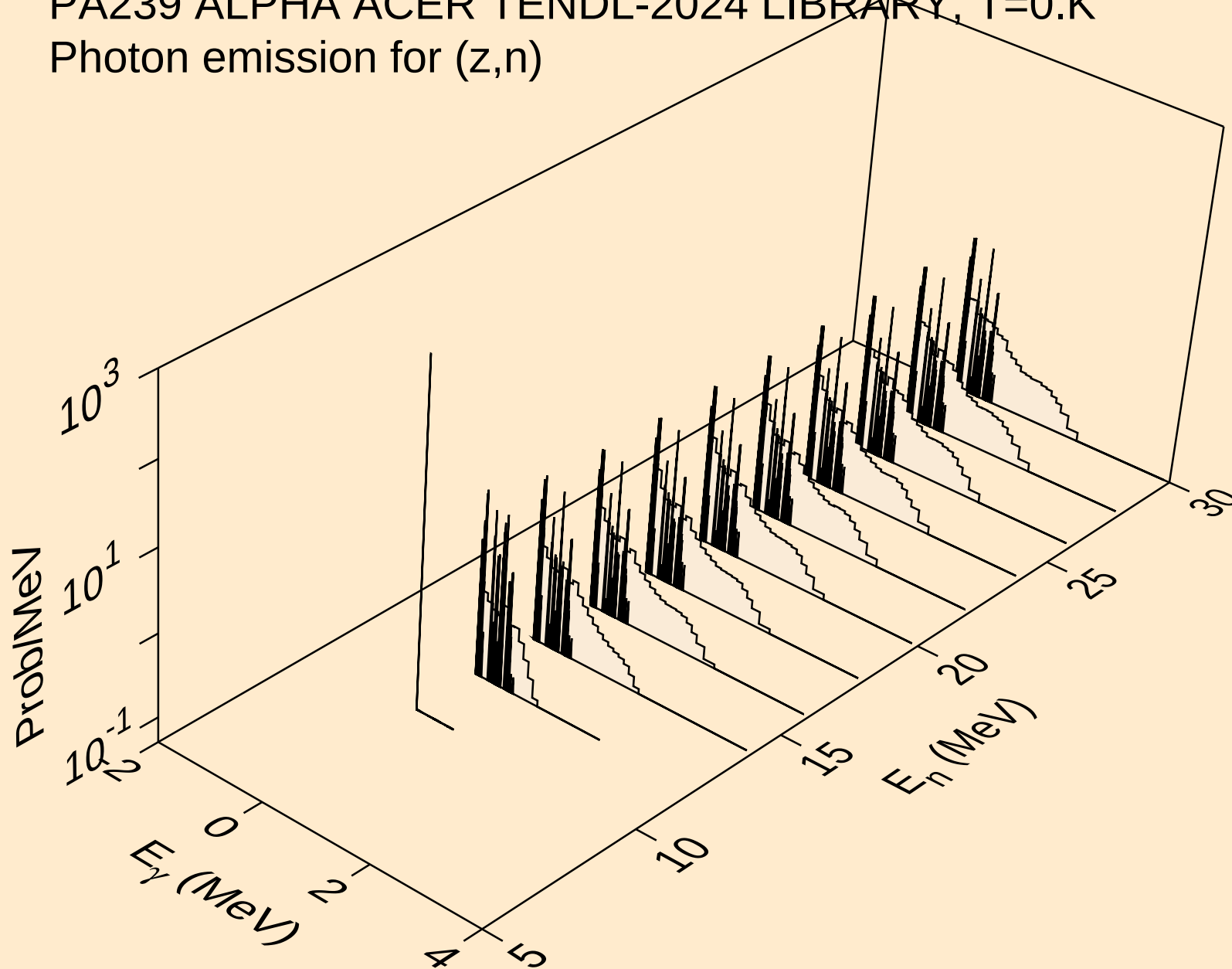


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

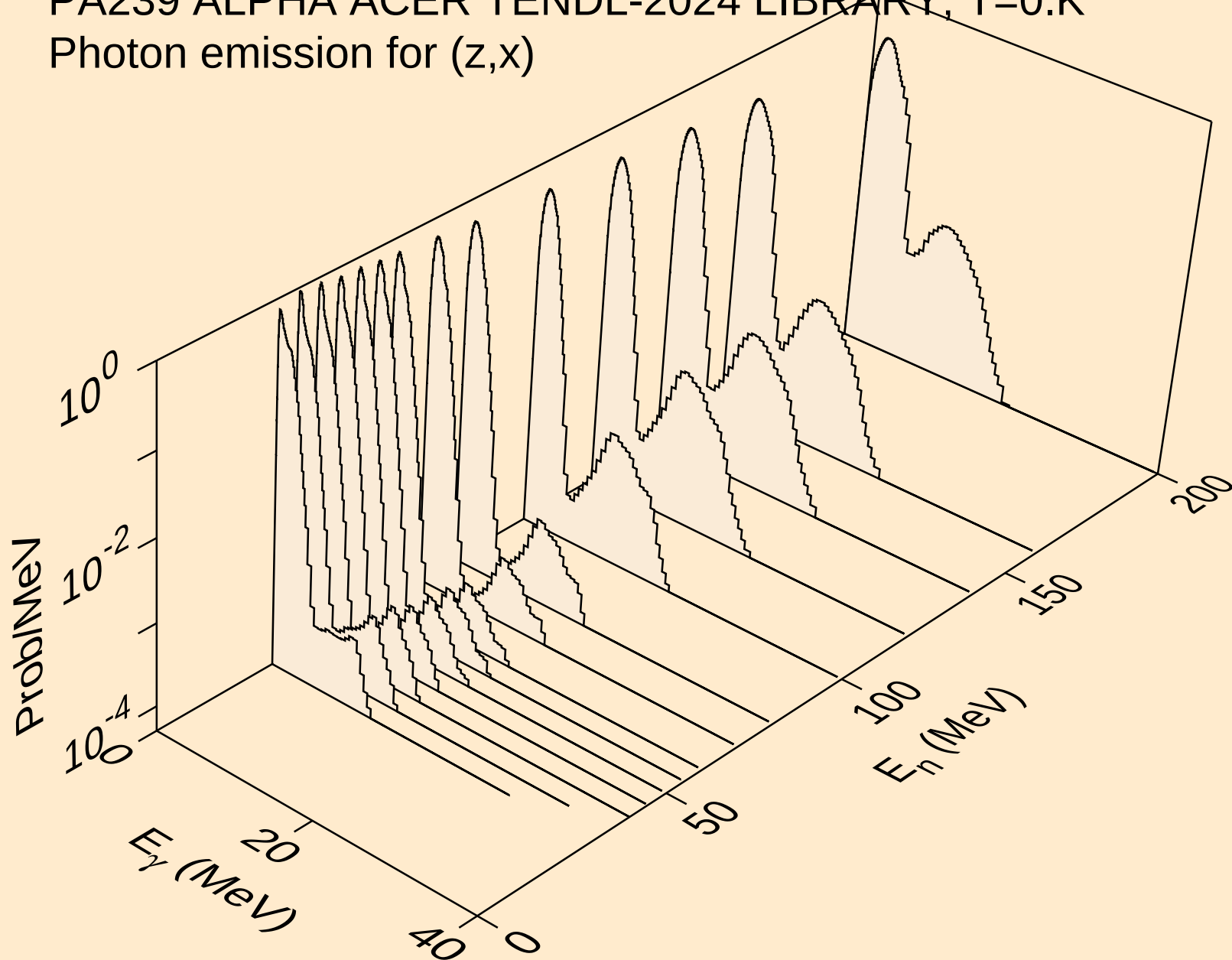


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

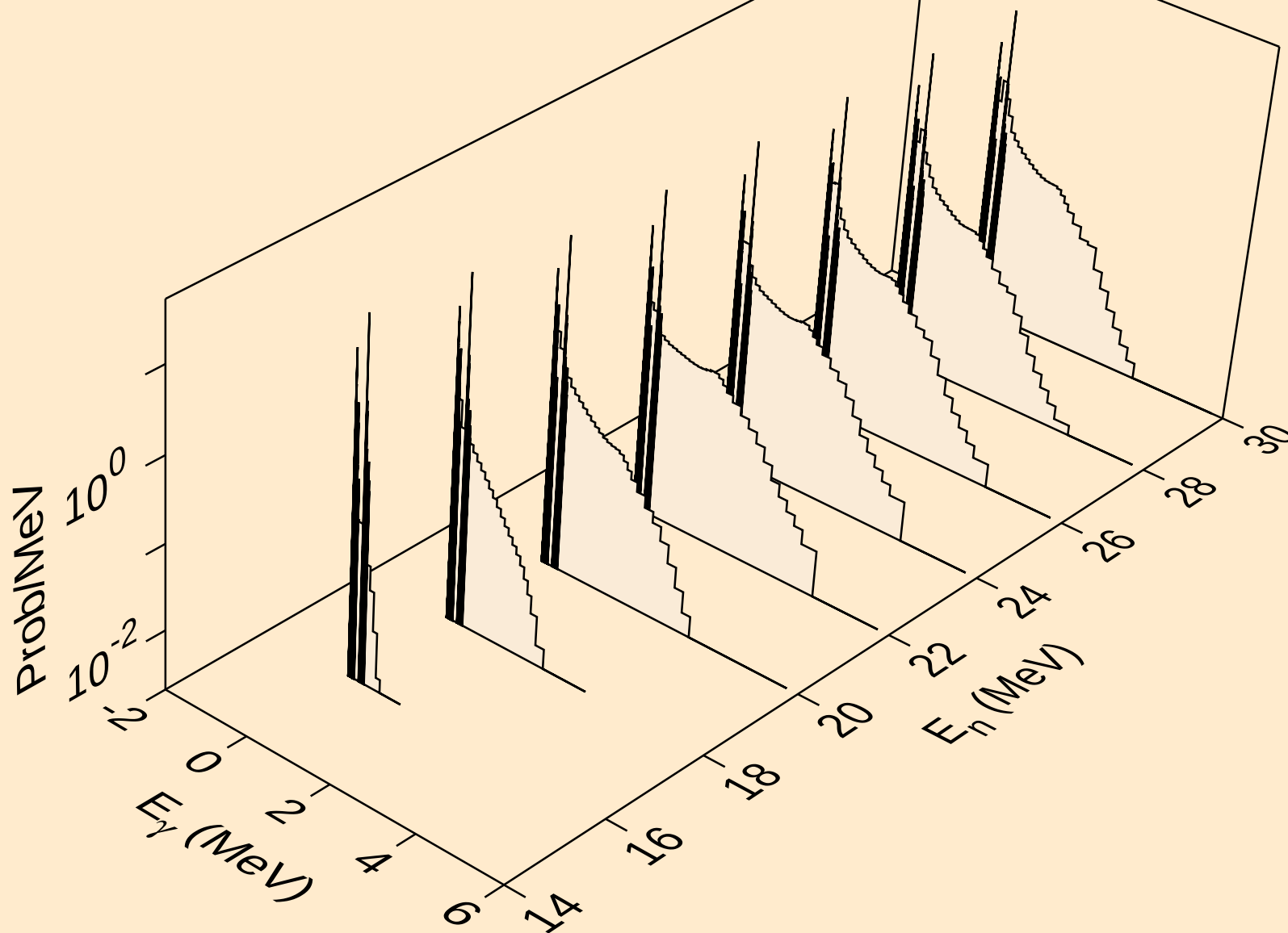


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

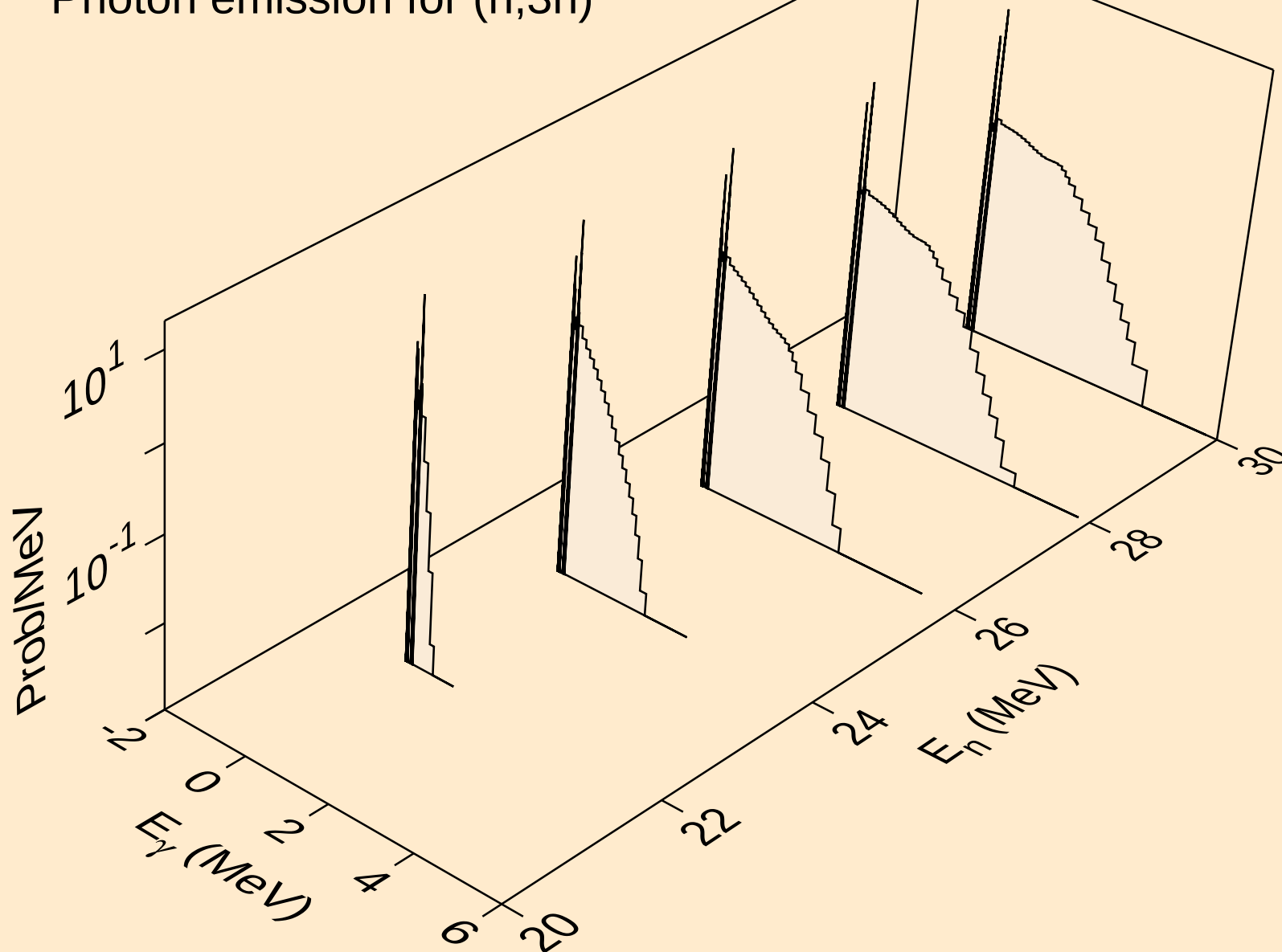
Photon emission for (z,x)



PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

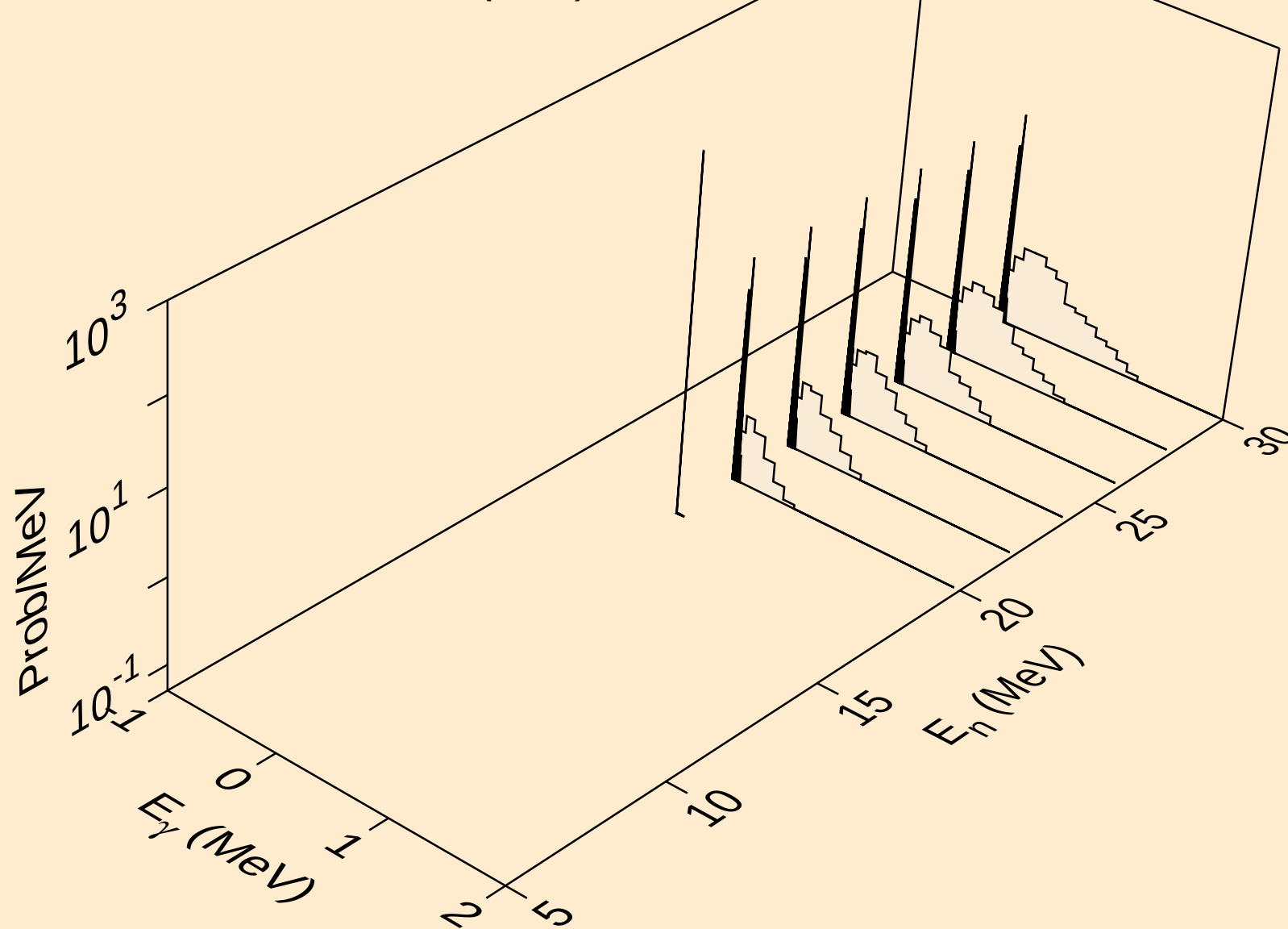


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



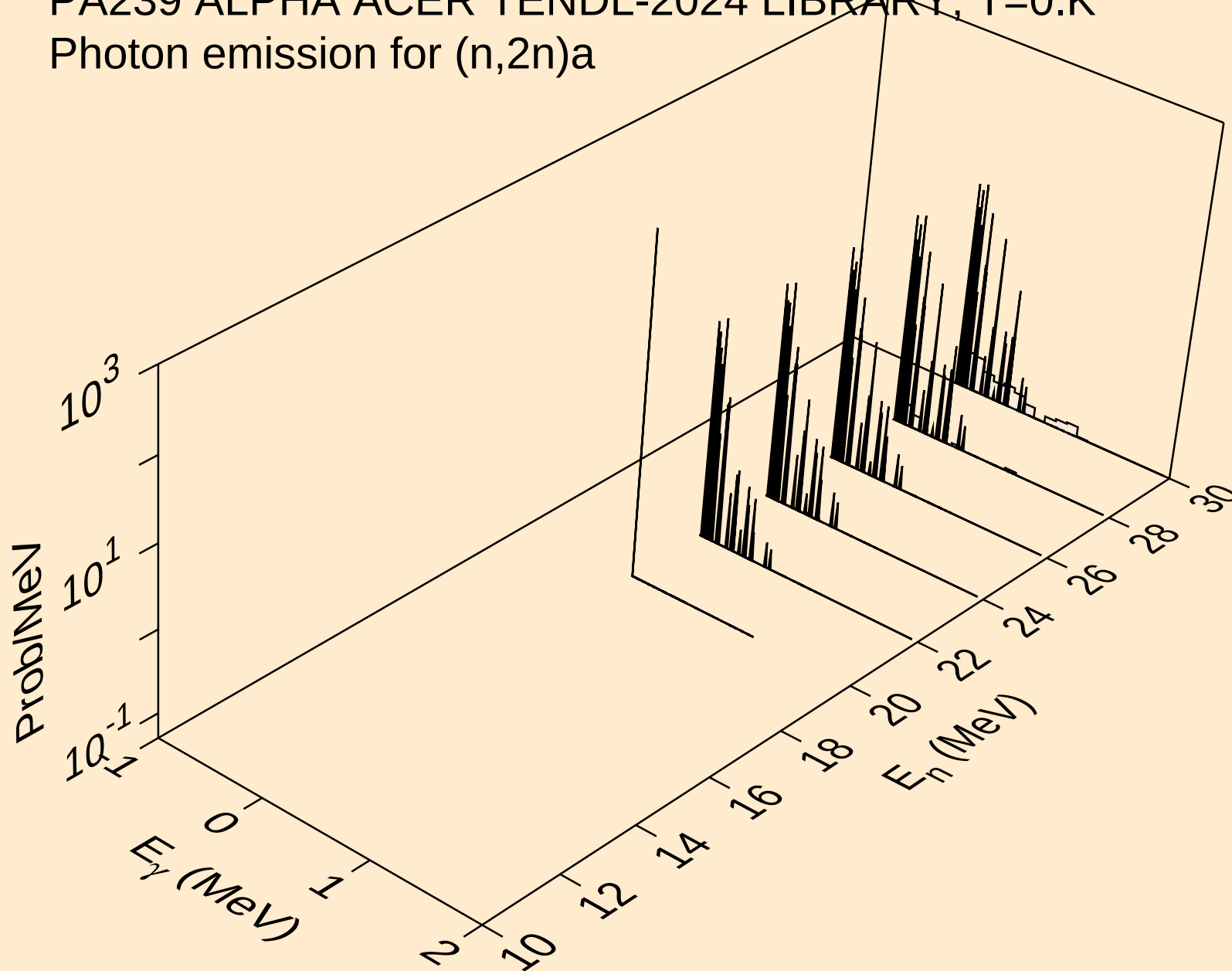
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



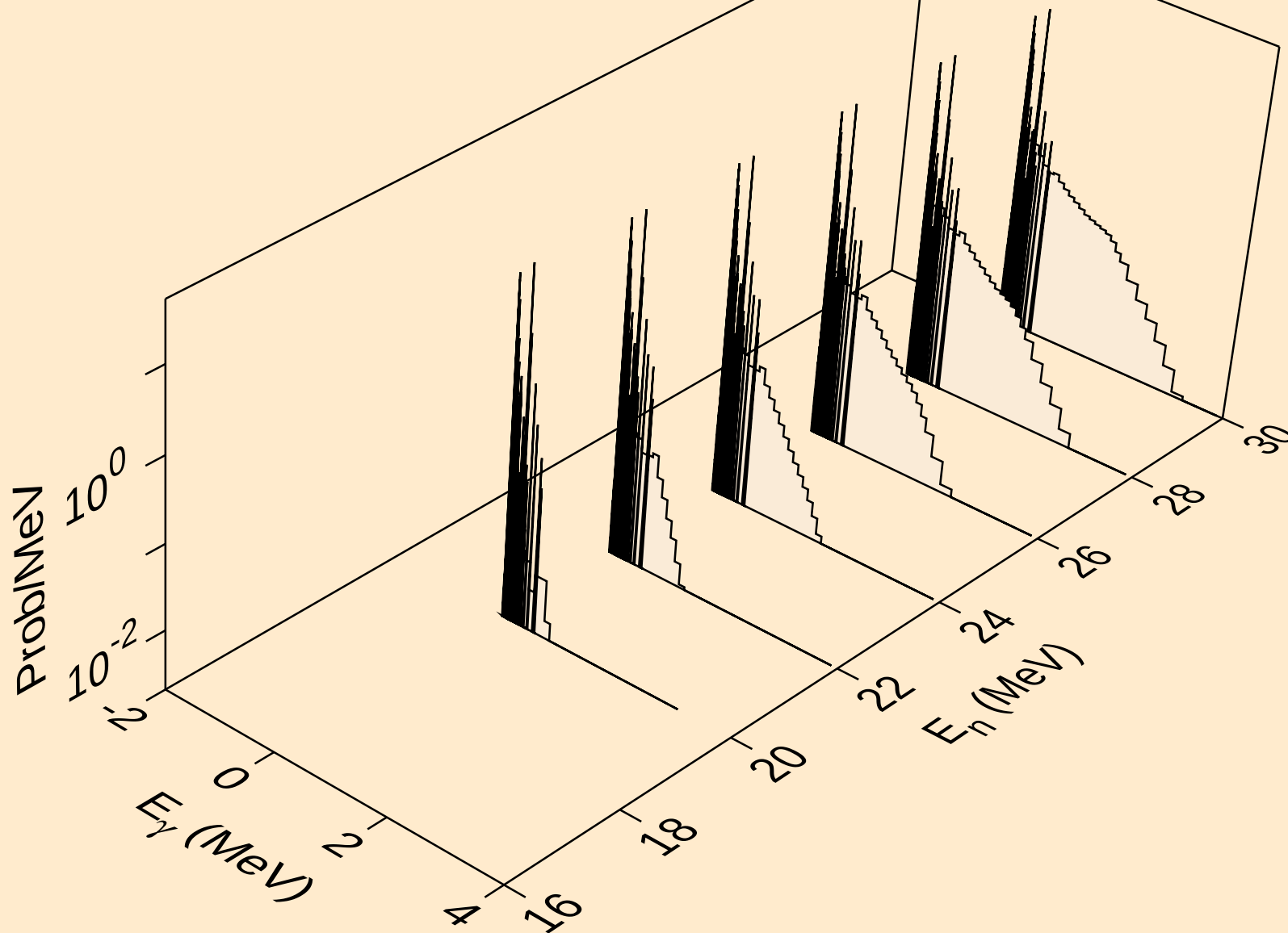
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



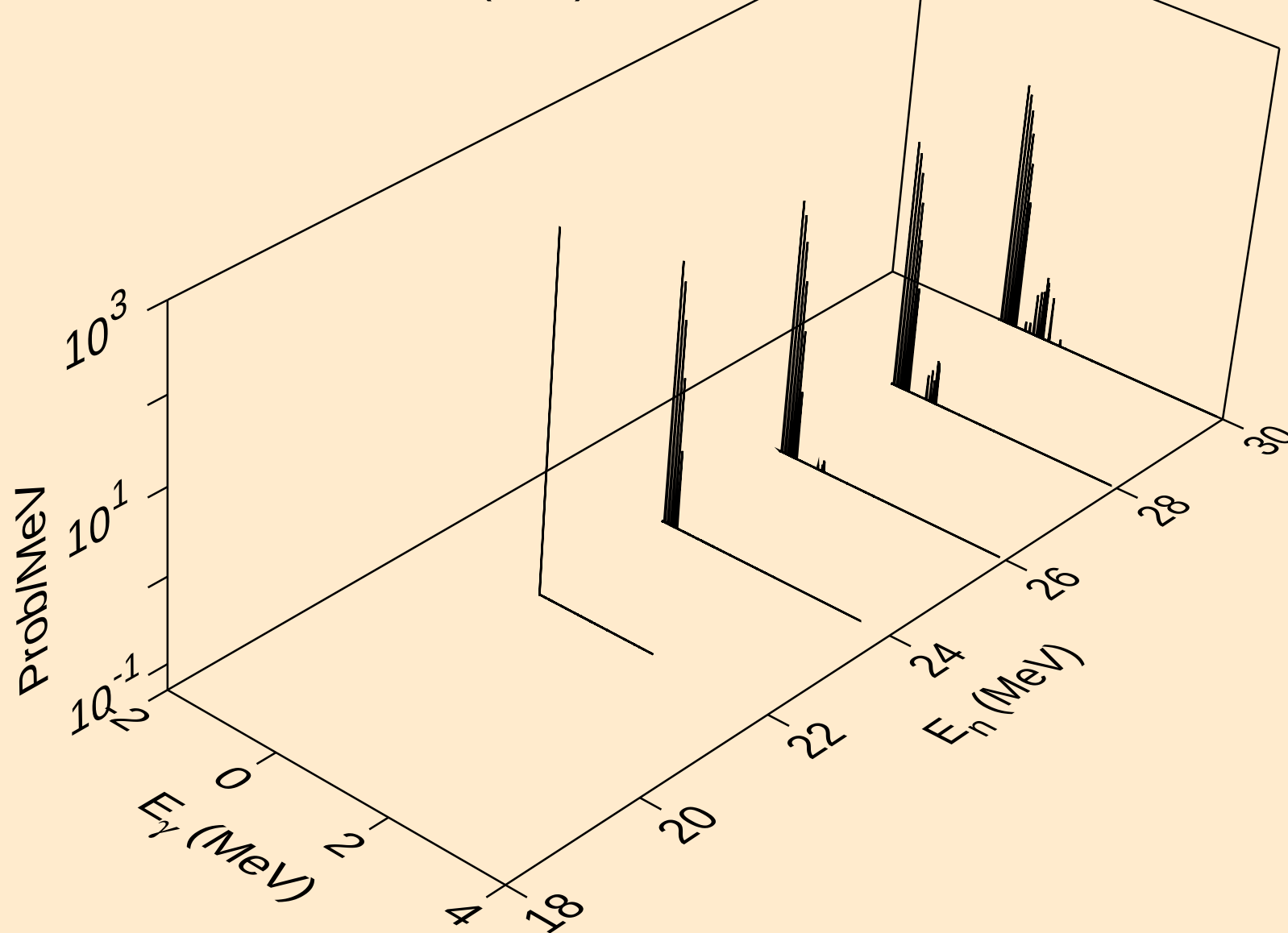
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



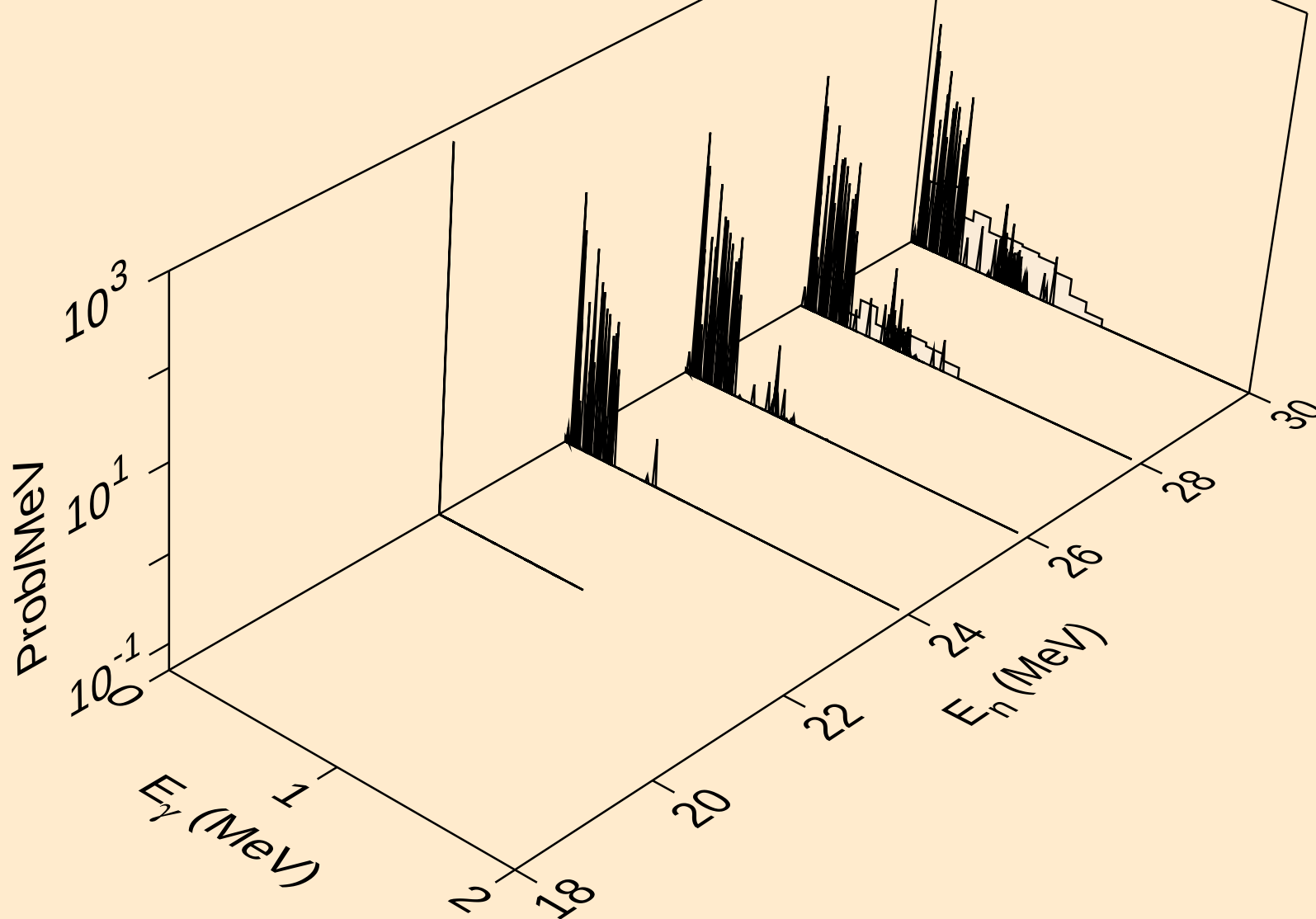
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



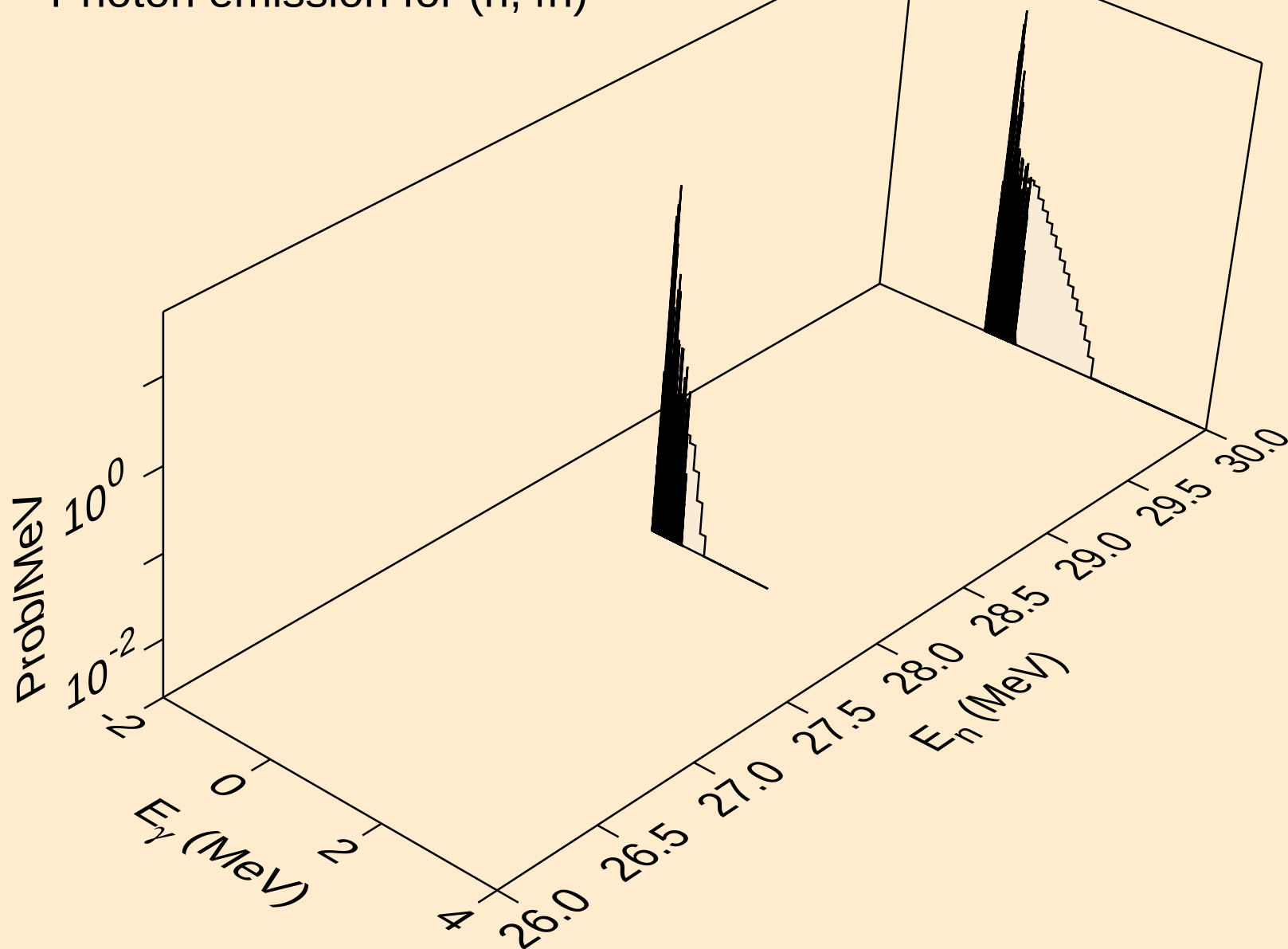
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

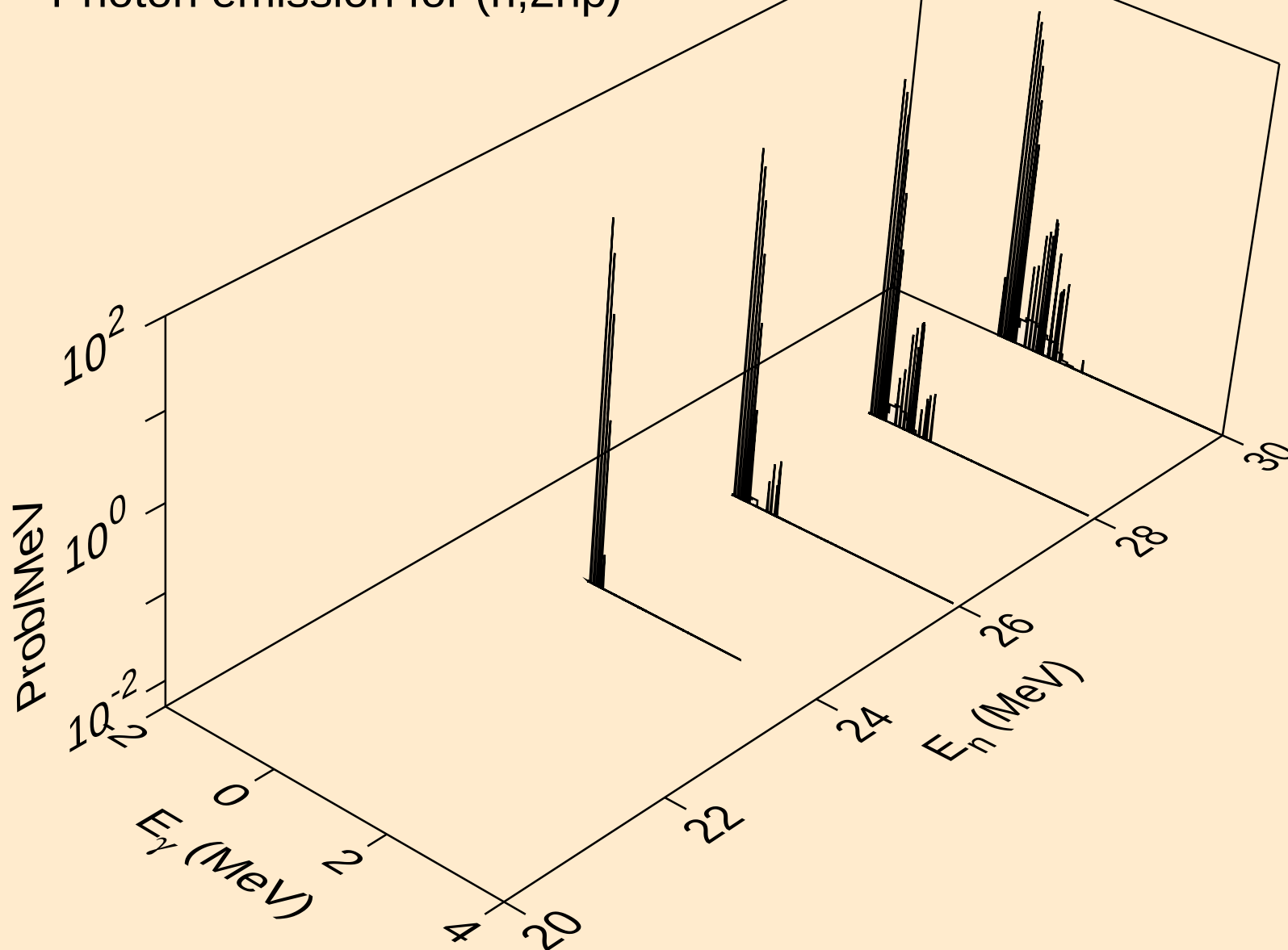


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

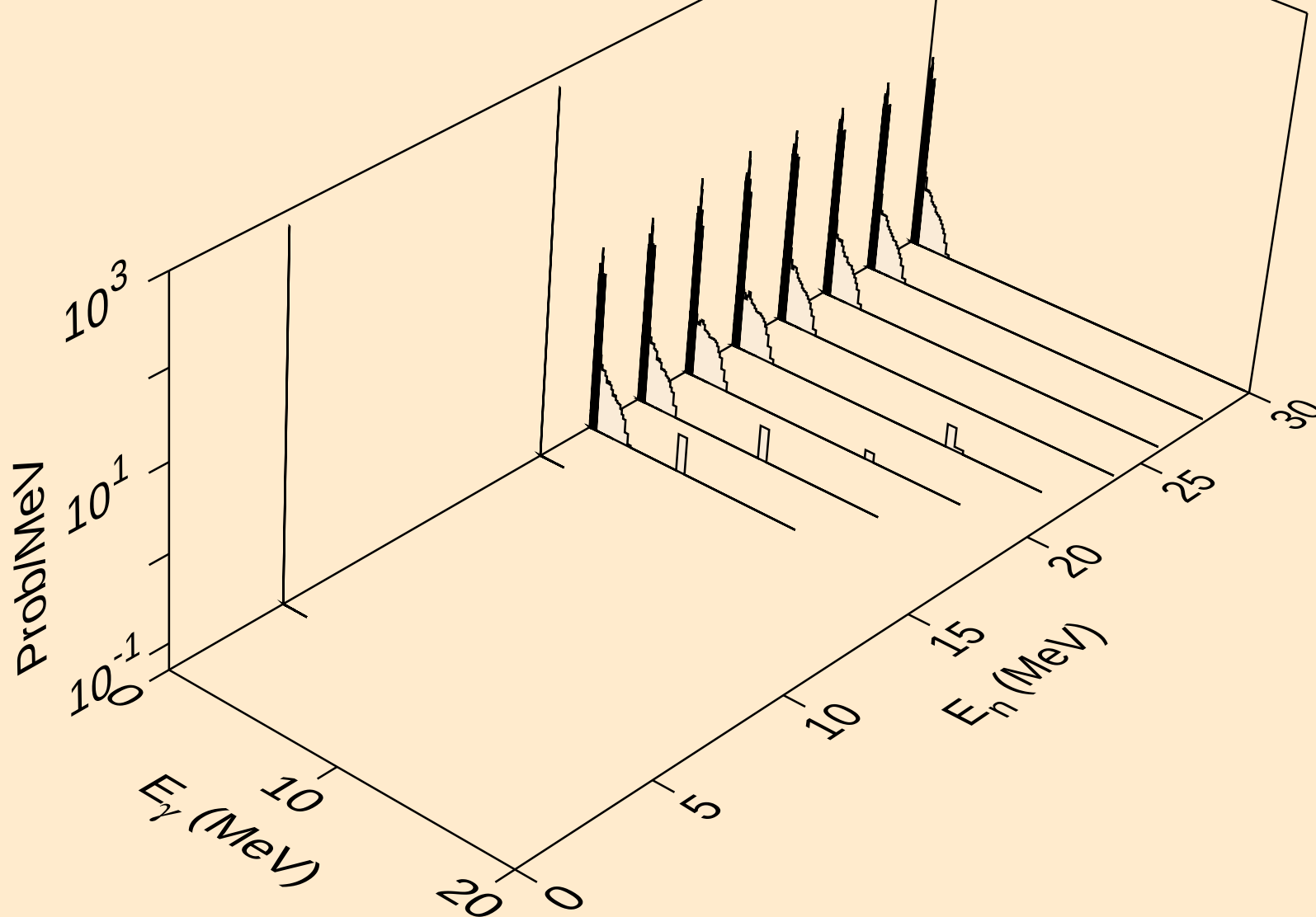
Photon emission for (n,4n)



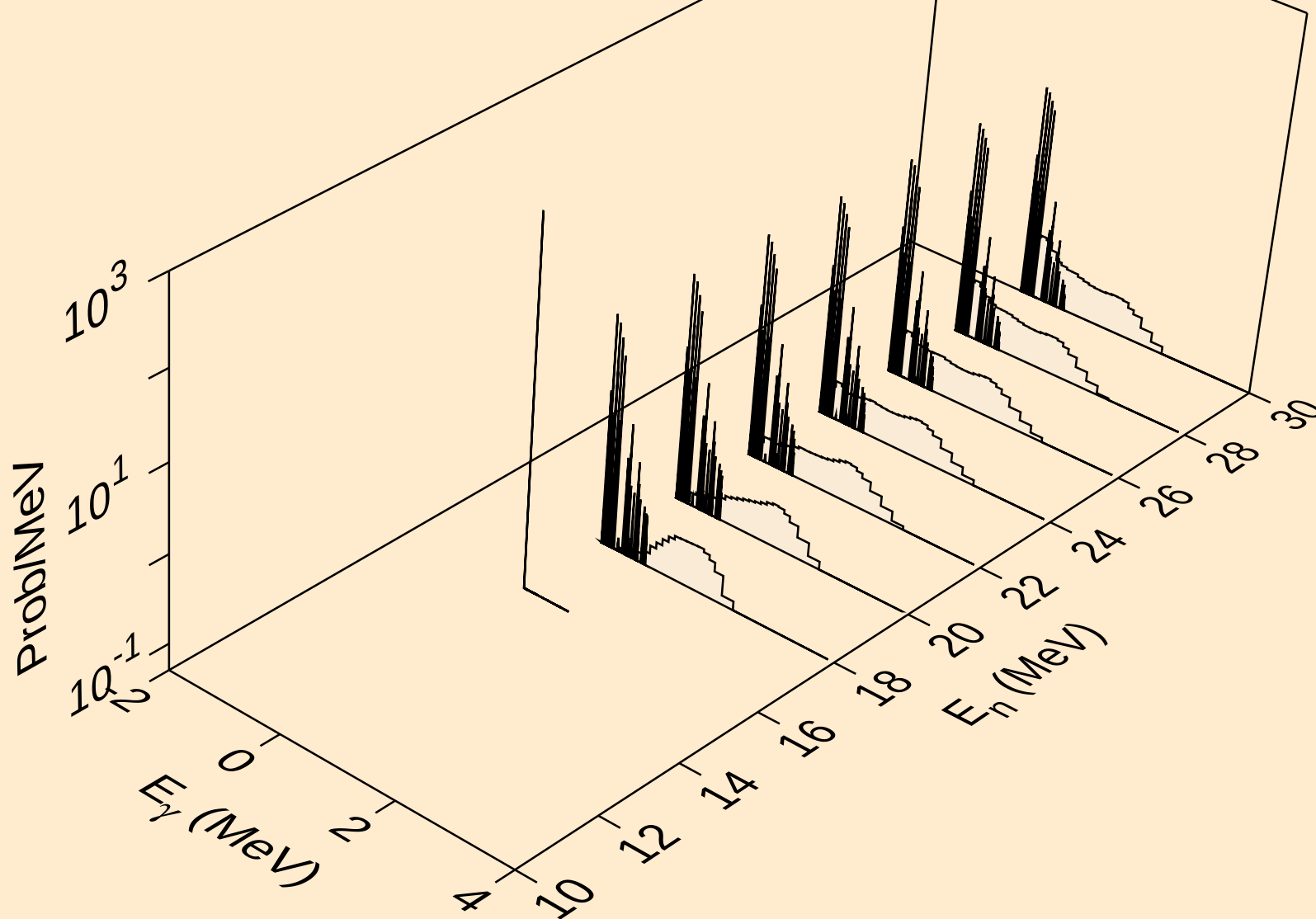
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)

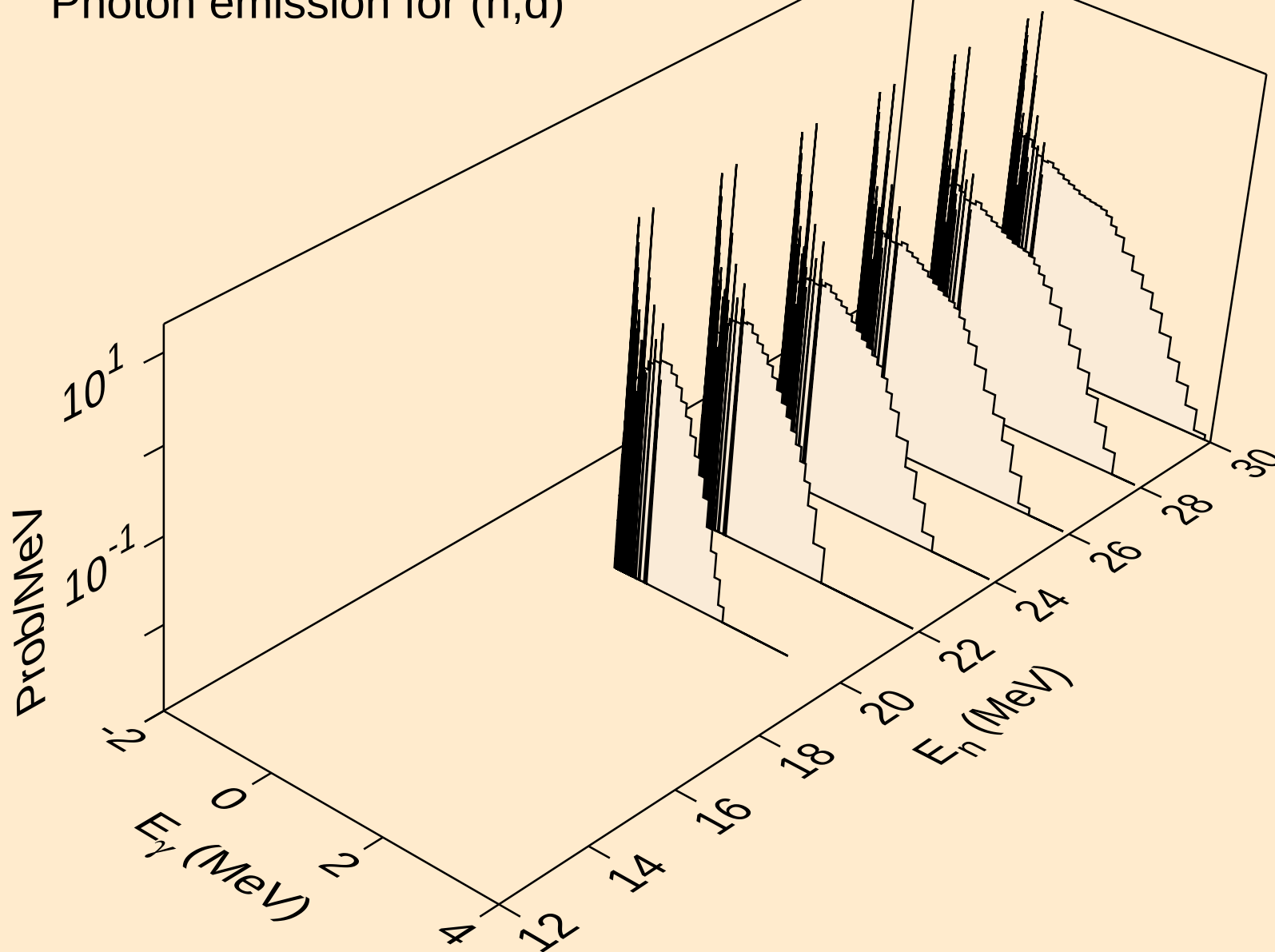


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)

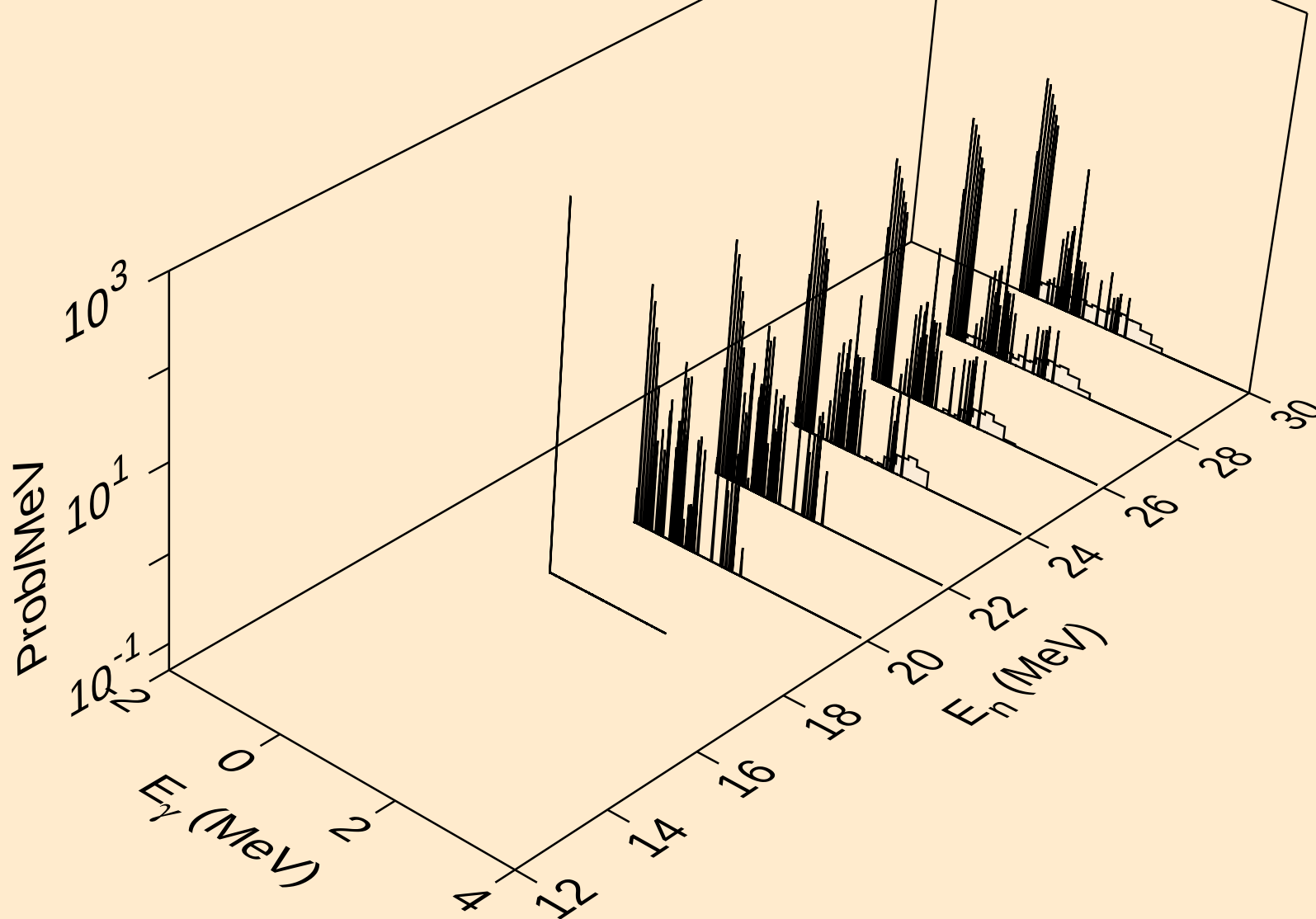


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

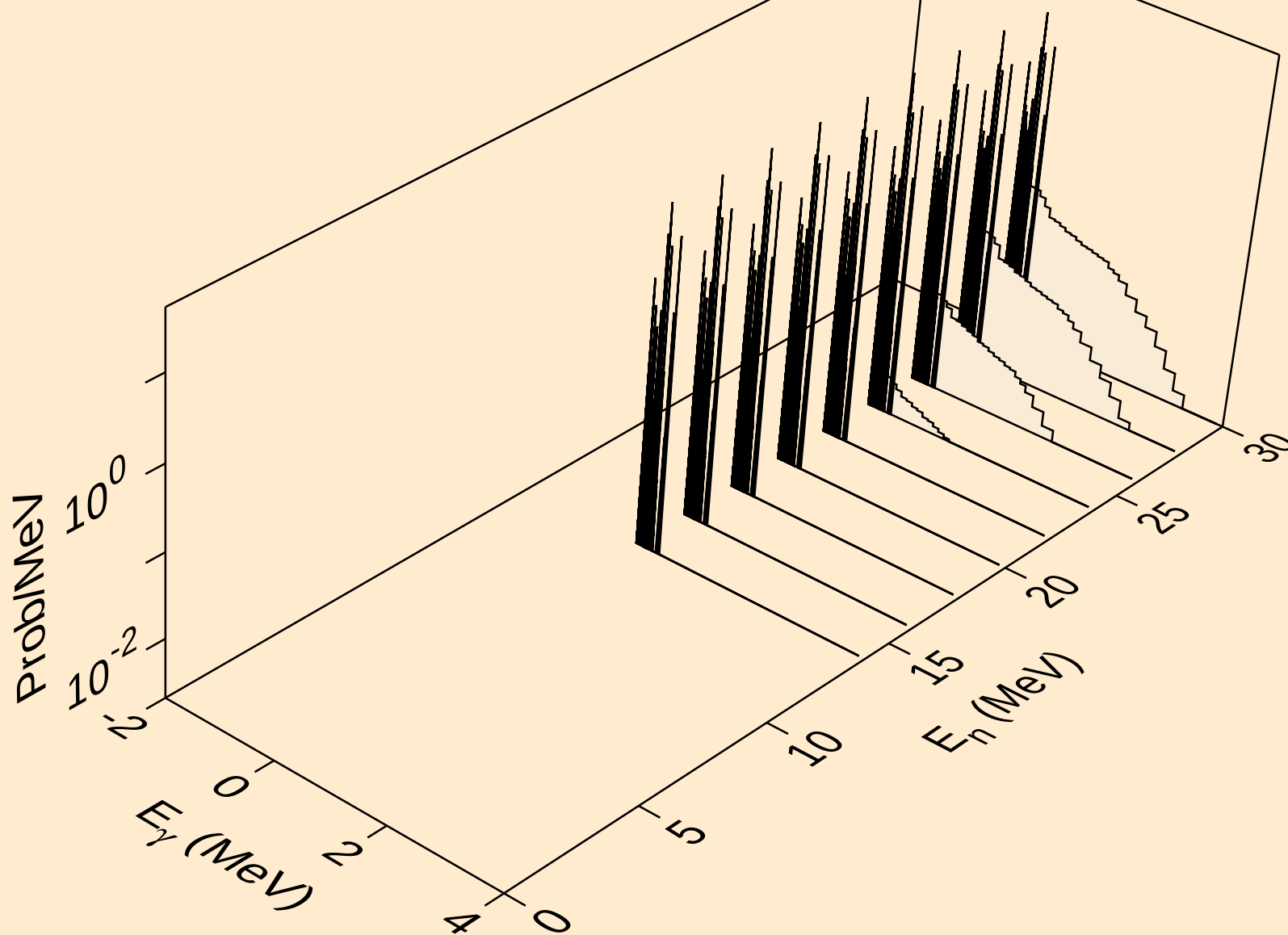
Photon emission for (n,d)



PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)

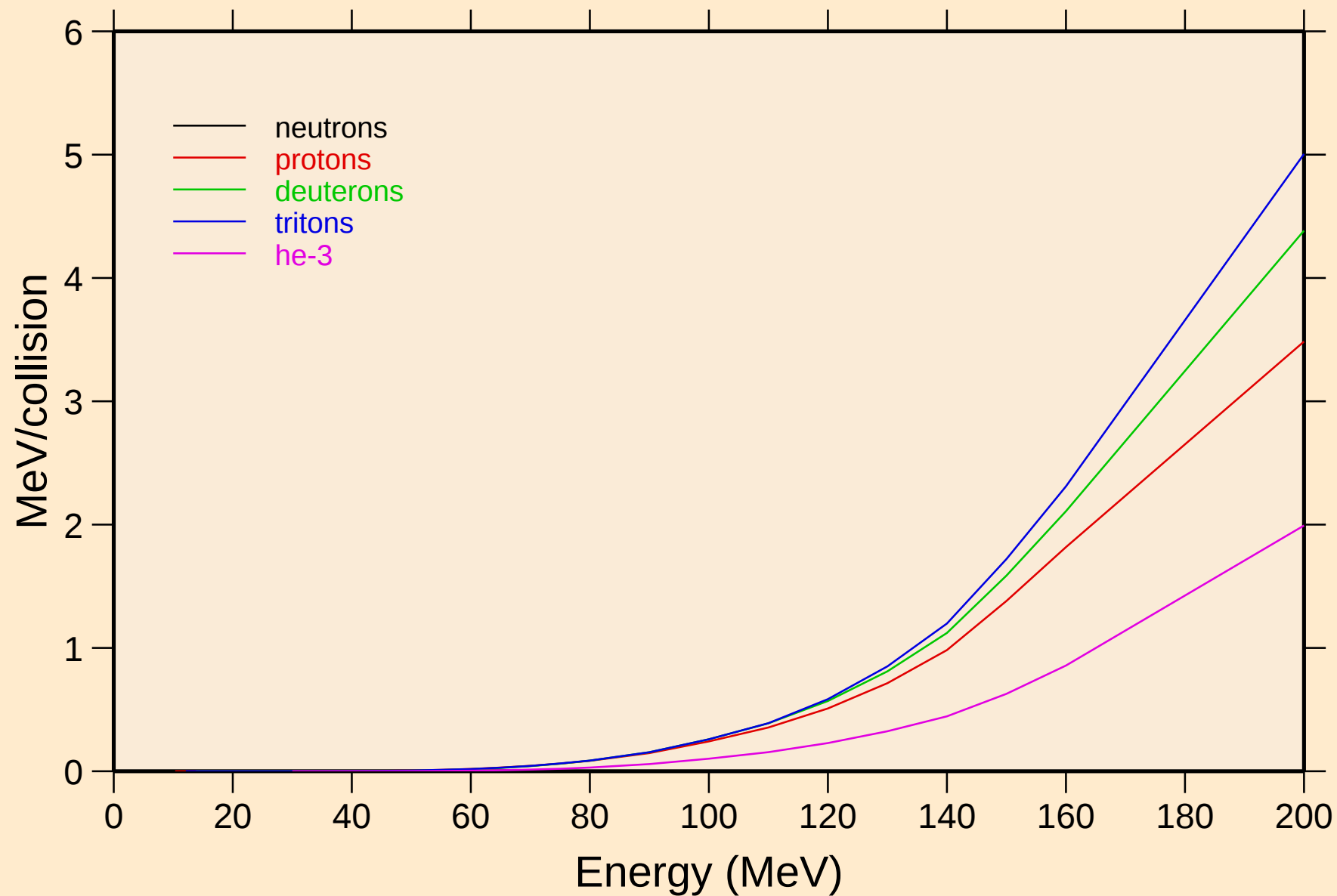


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



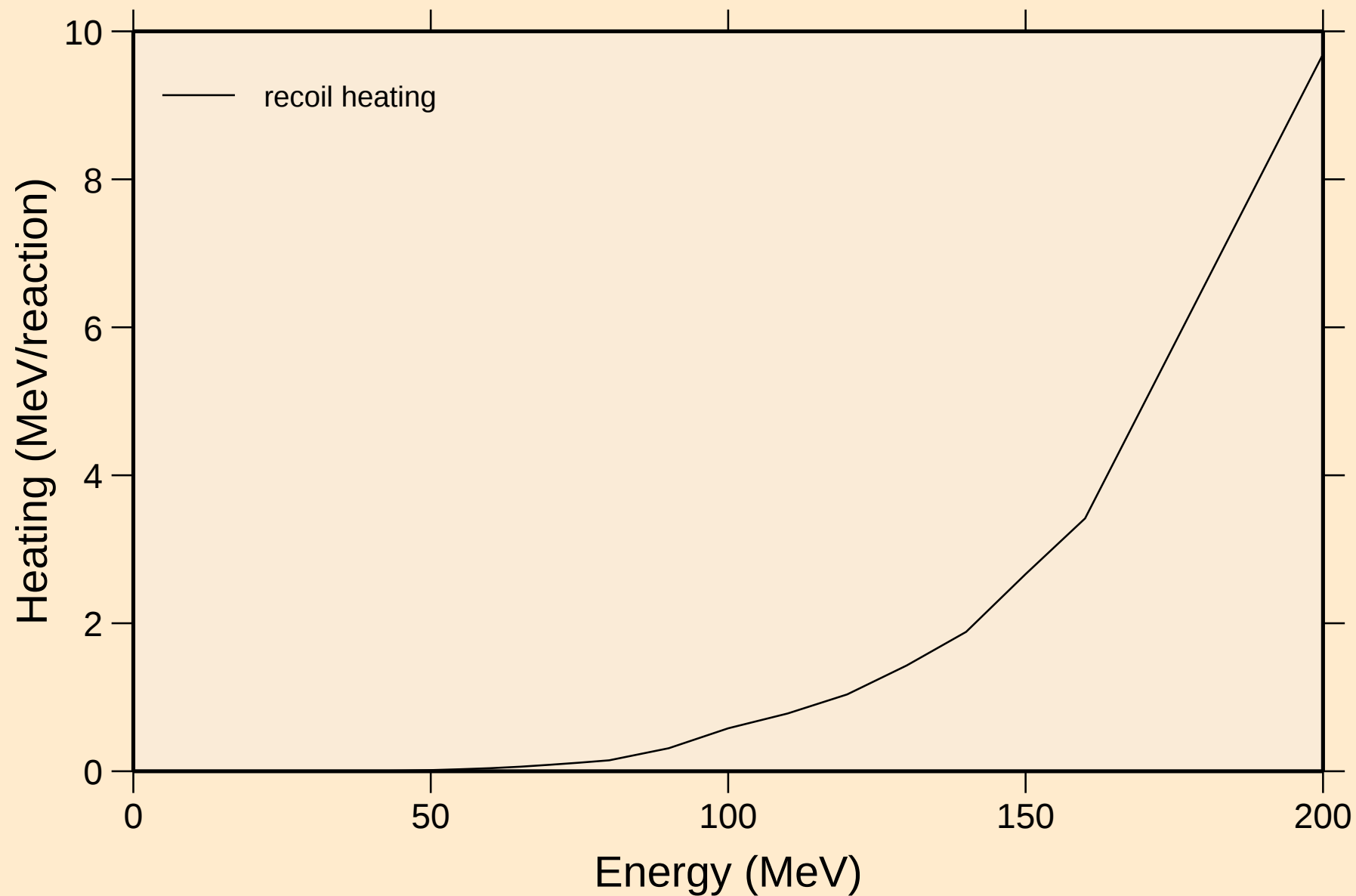
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



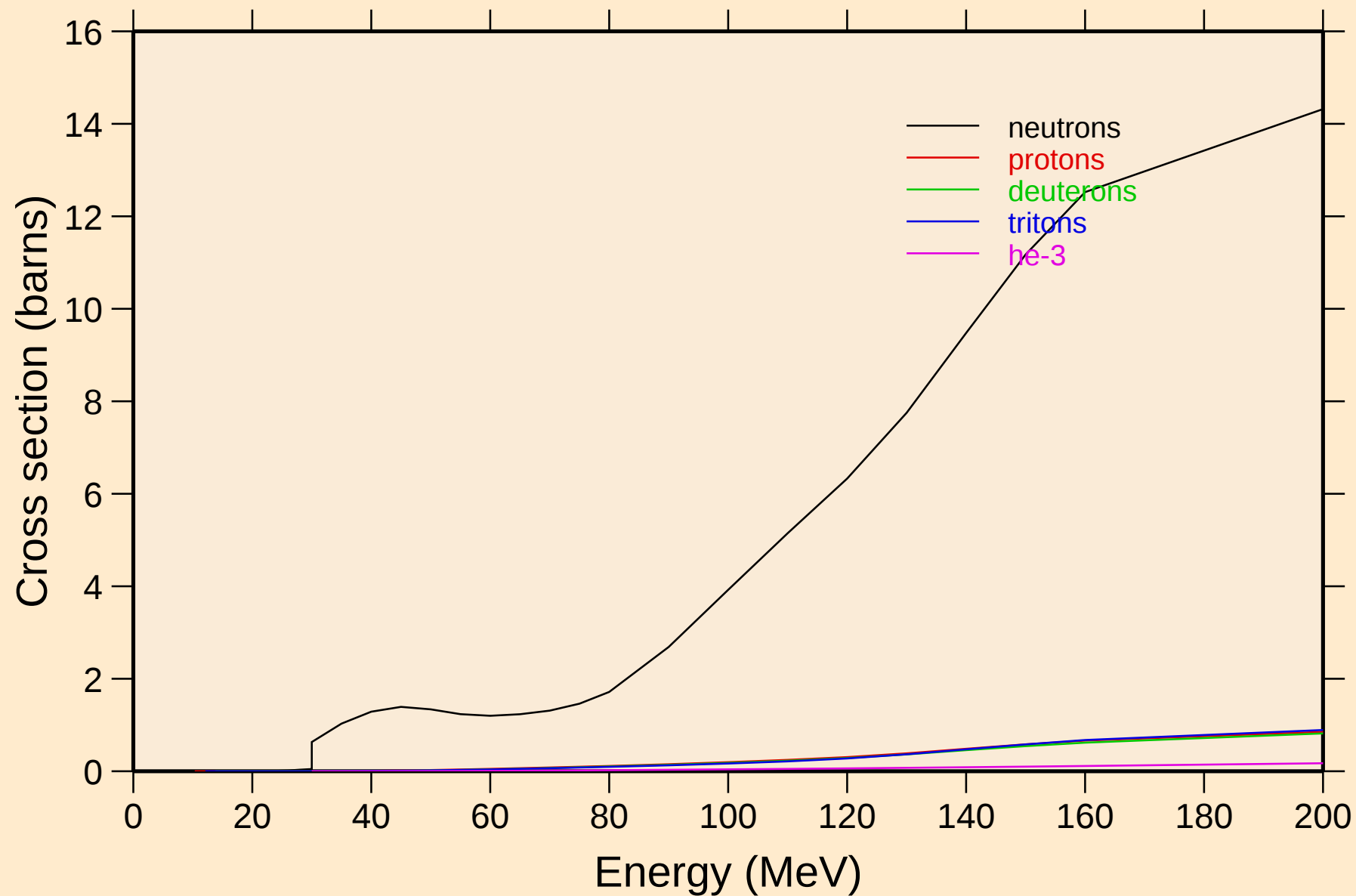
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

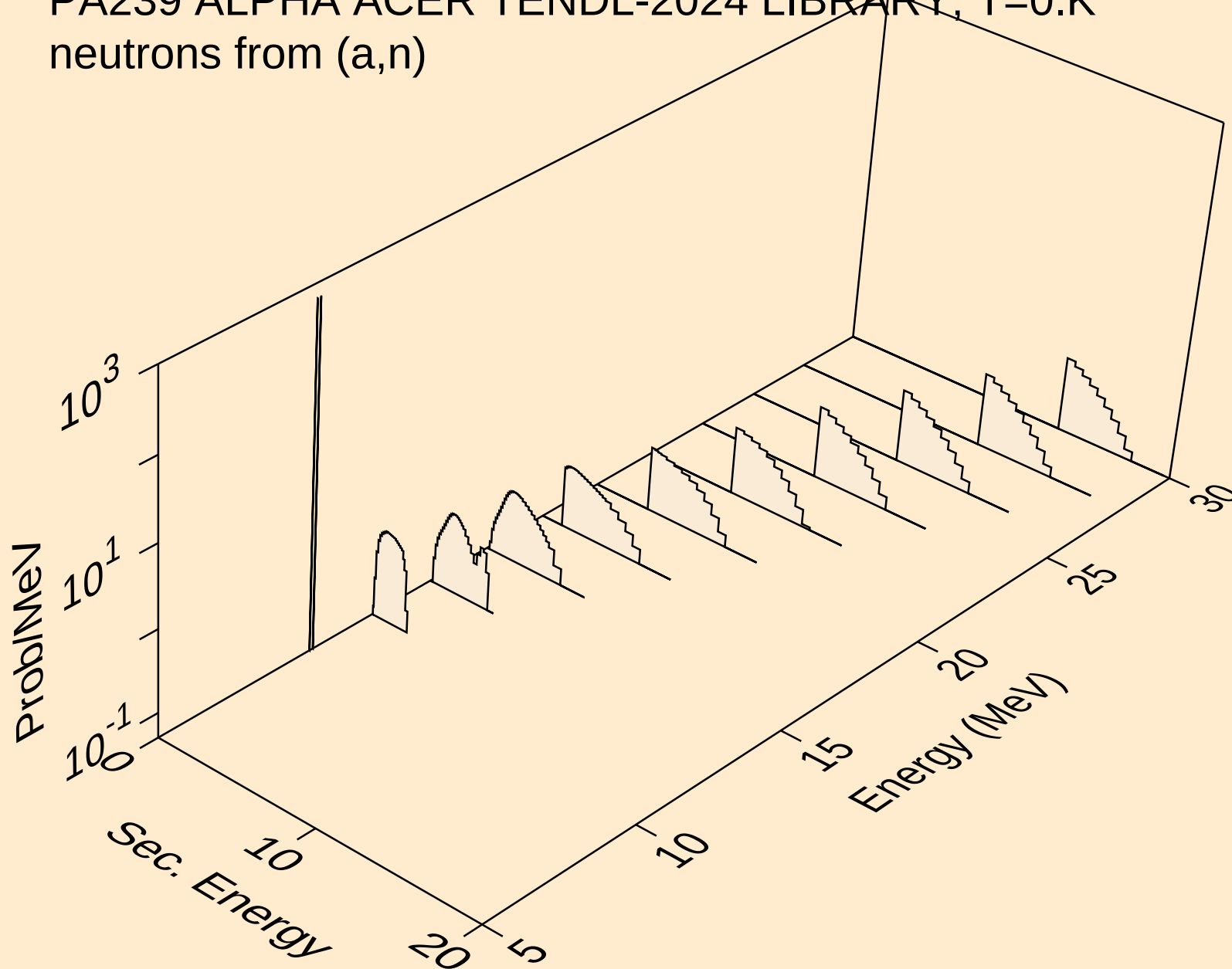


PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

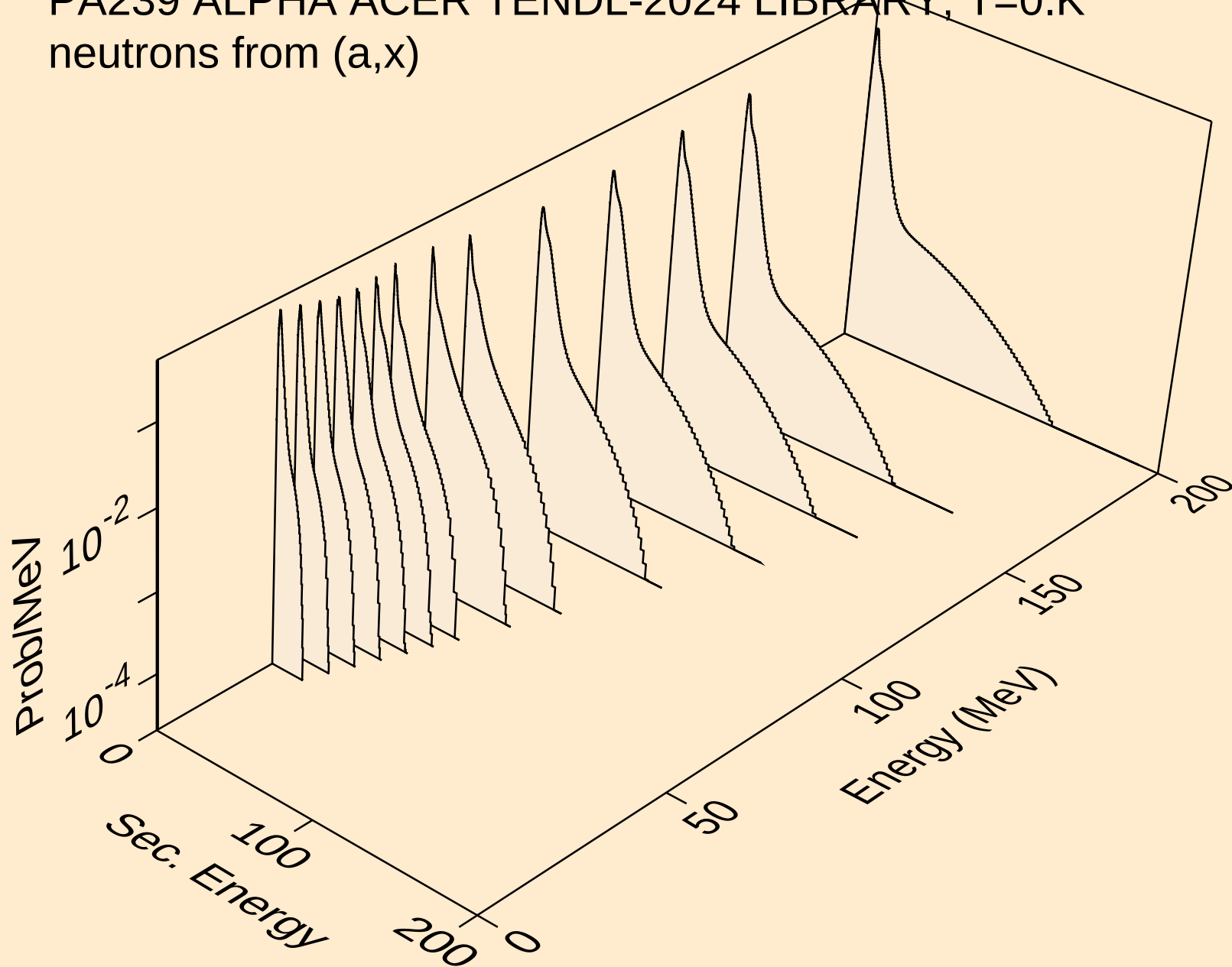
Particle production cross sections



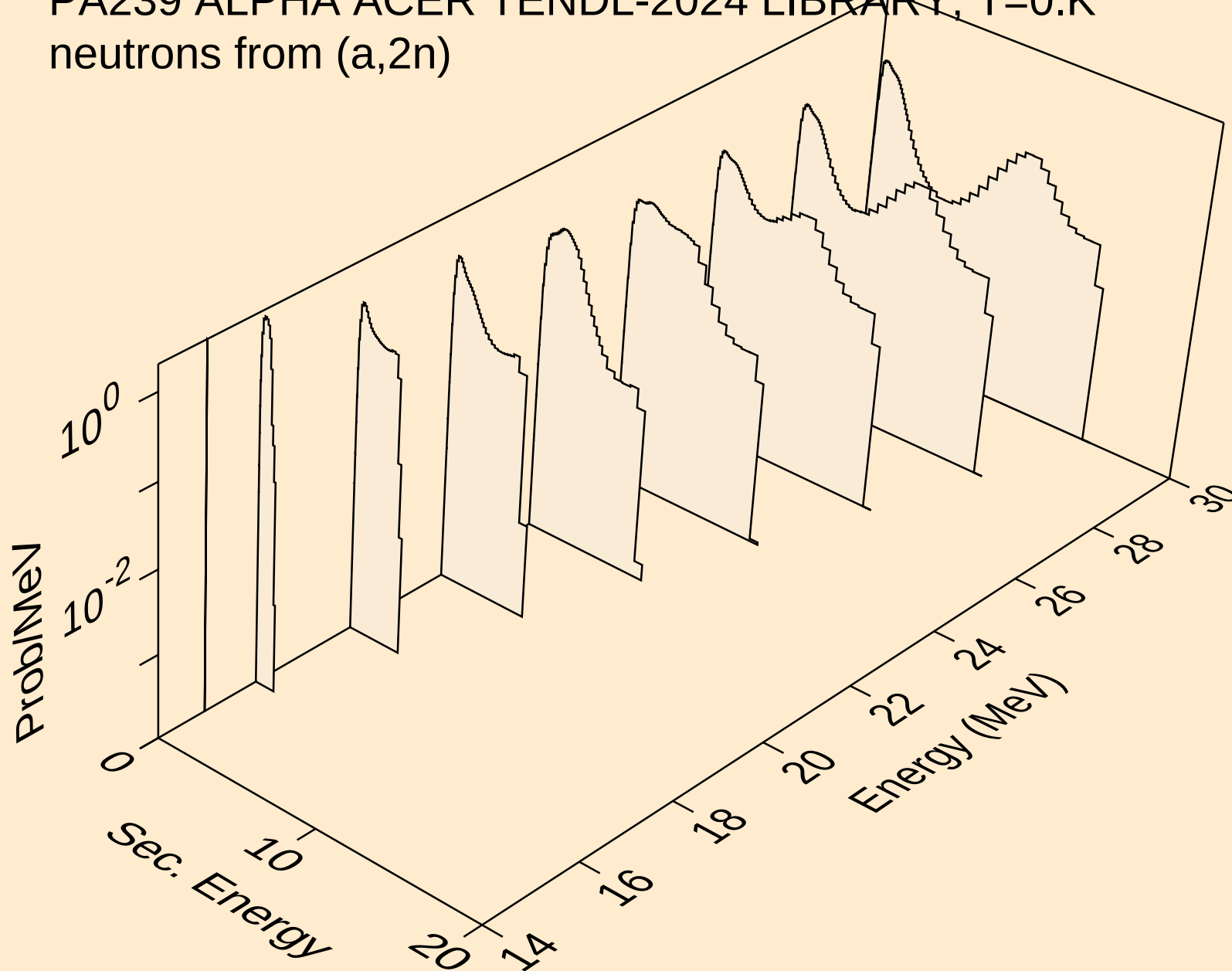
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



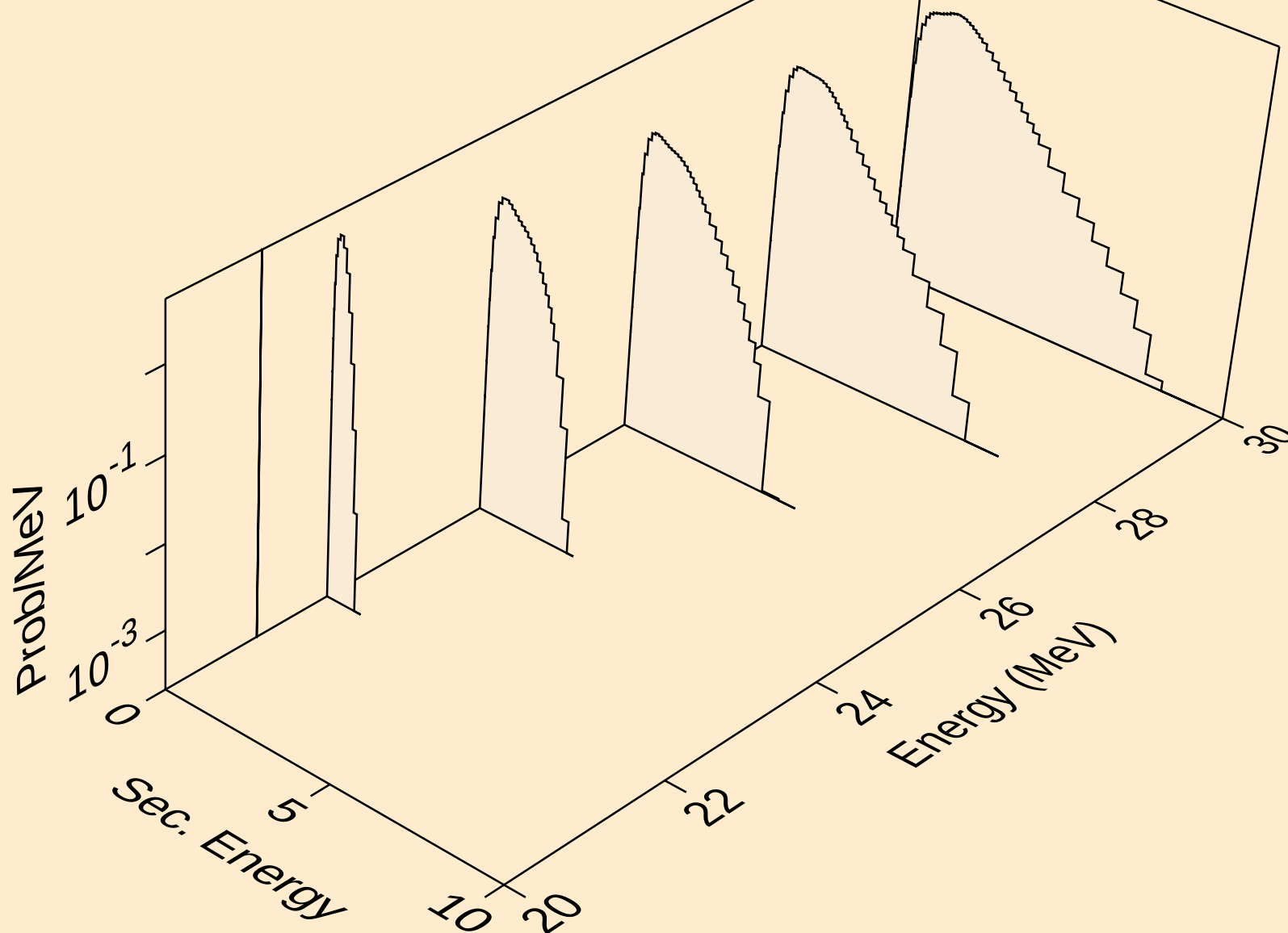
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



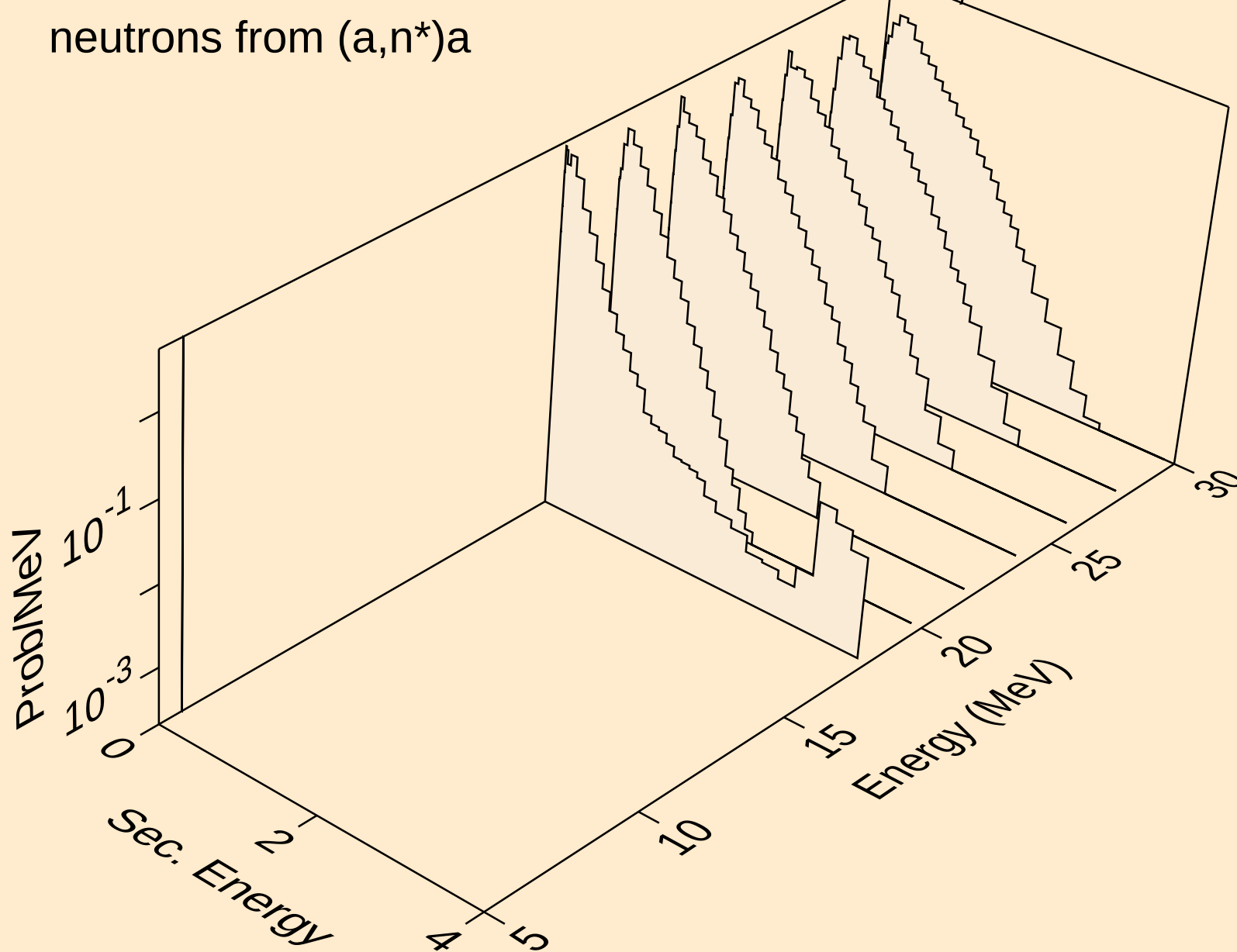
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



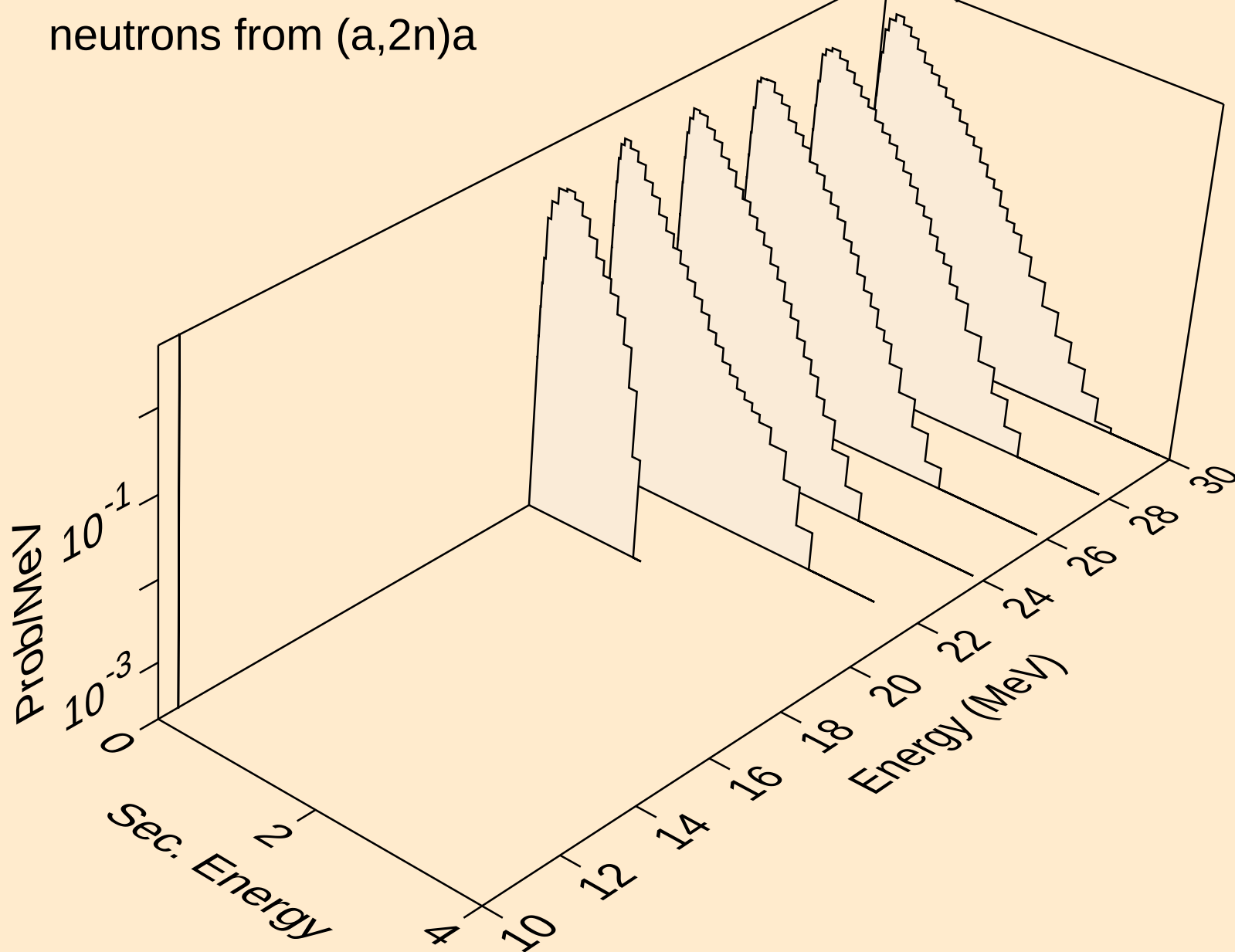
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



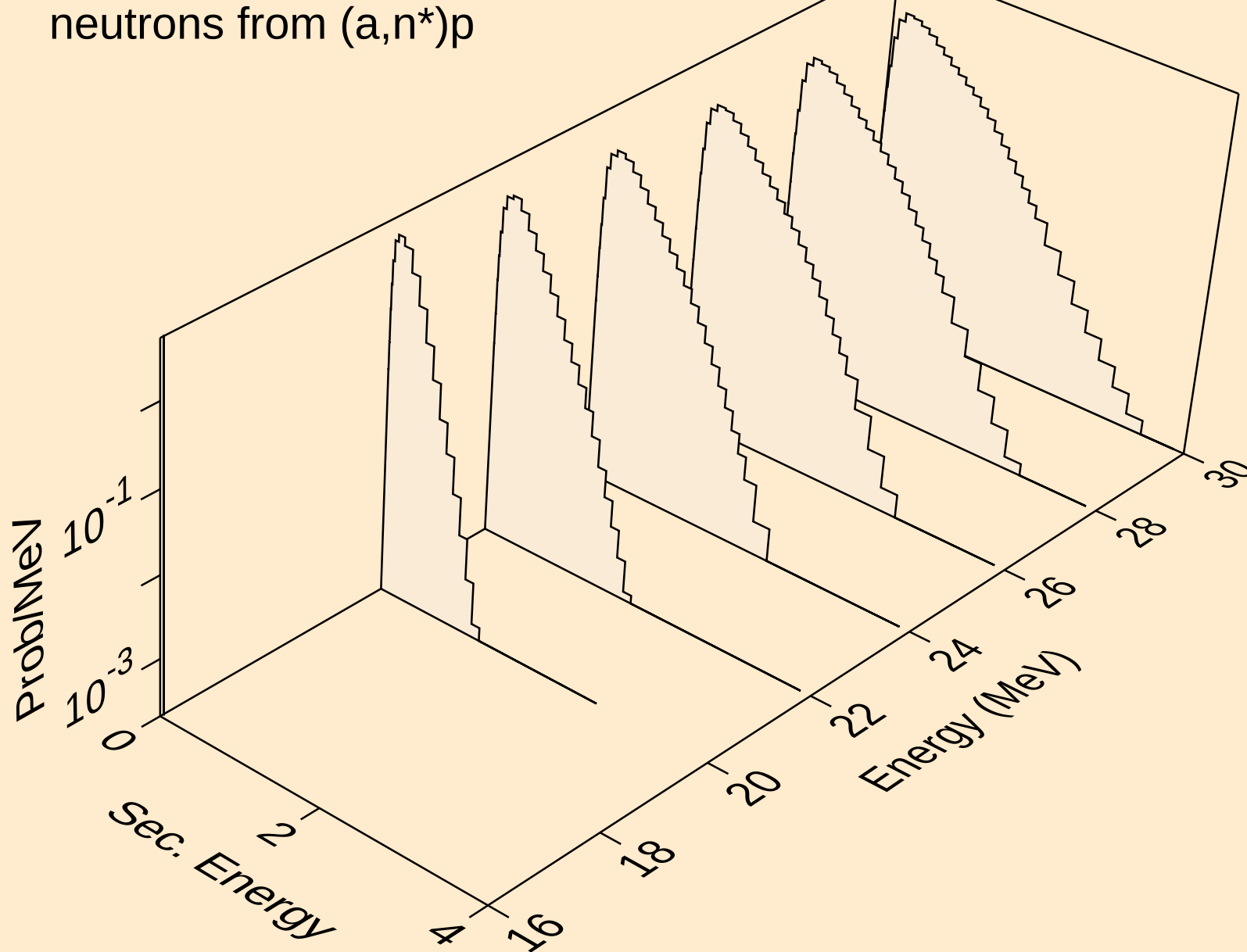
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



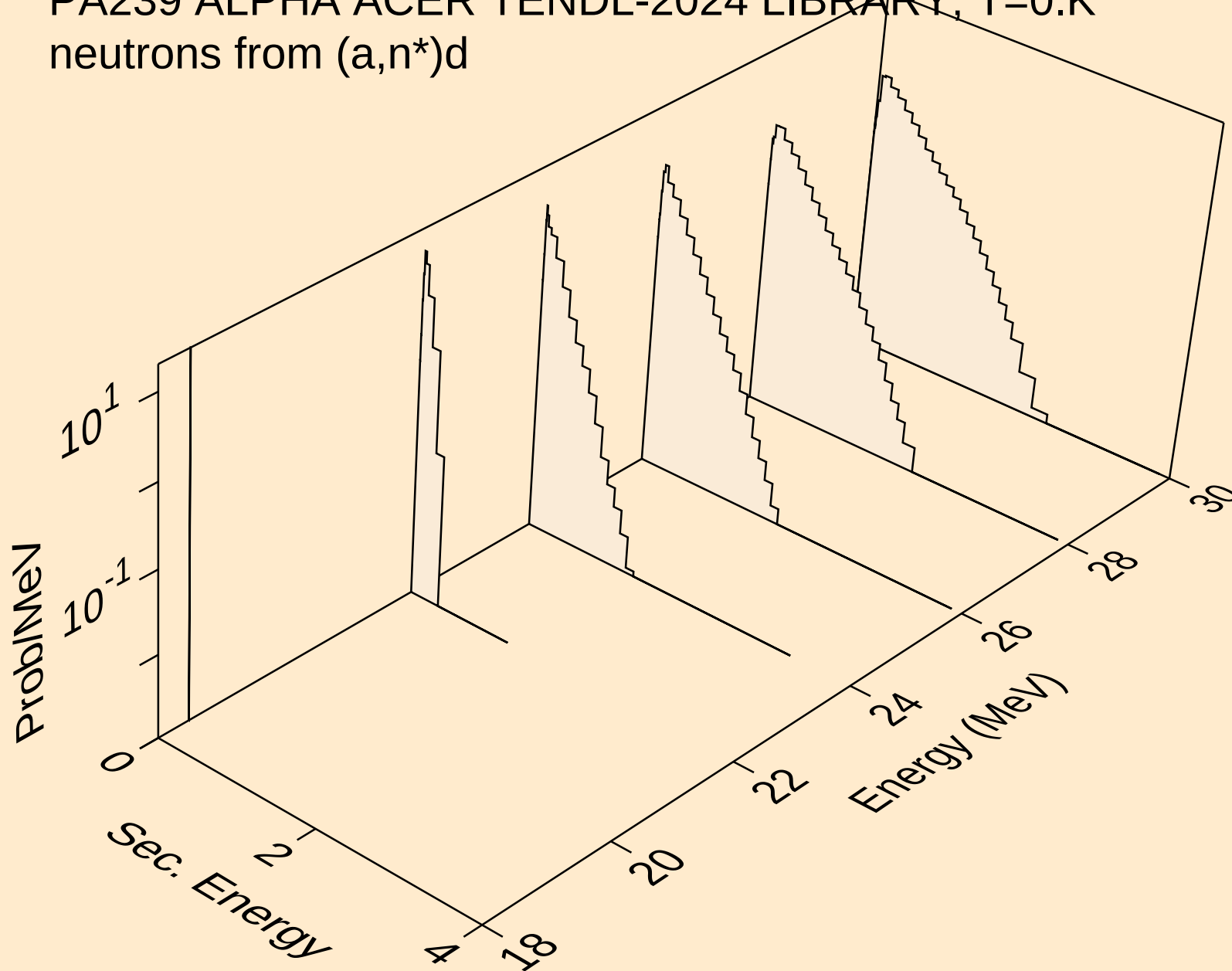
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



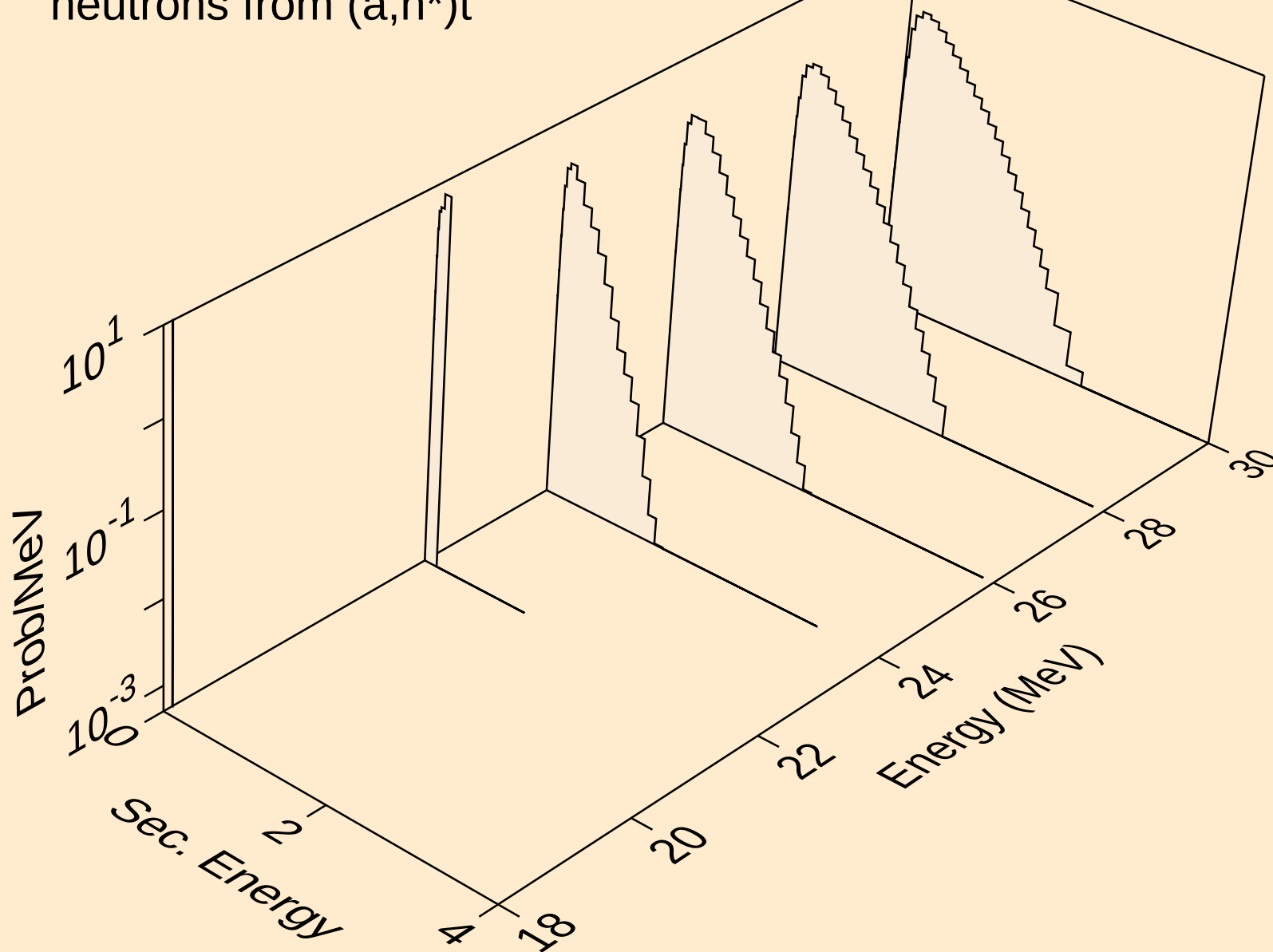
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



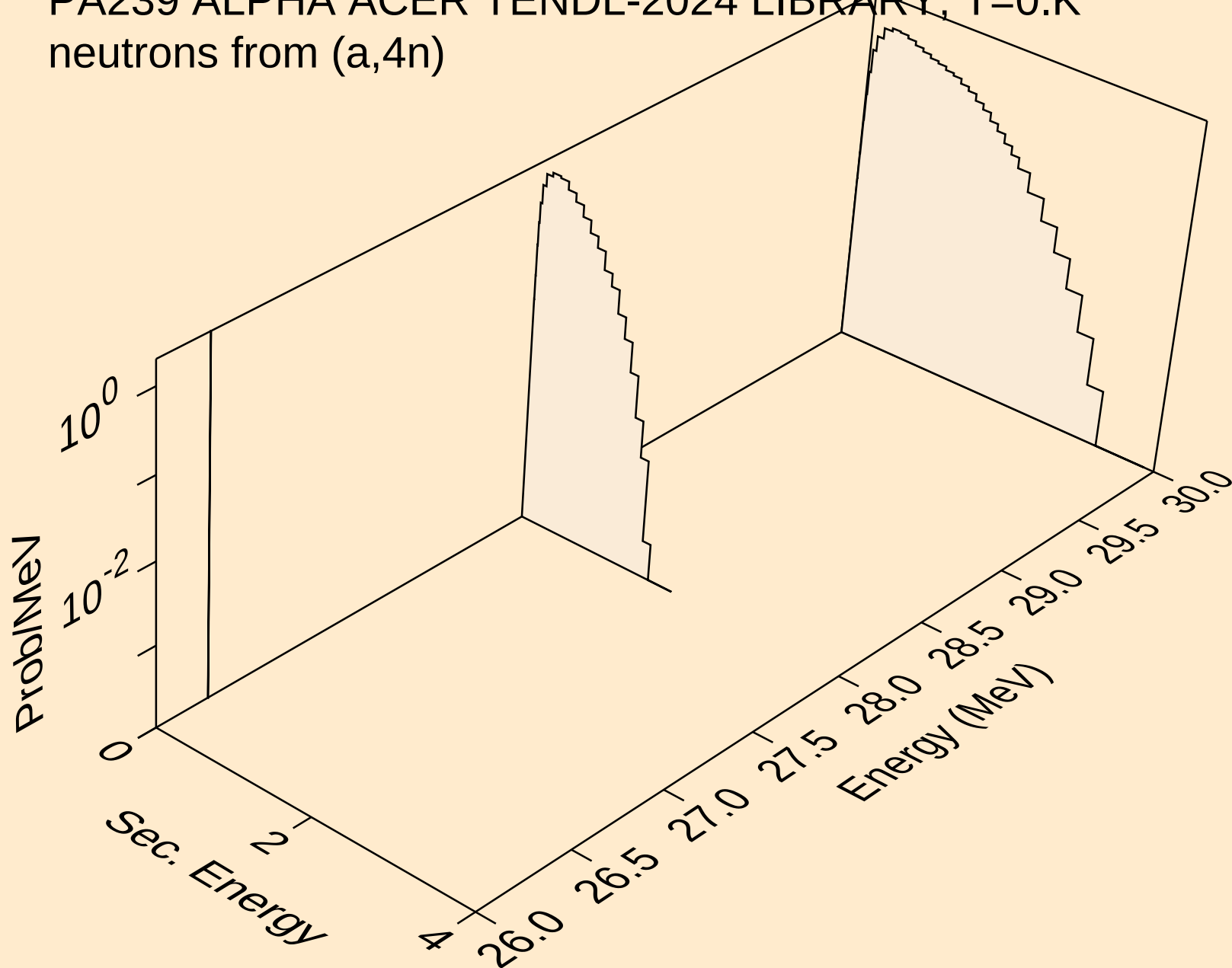
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



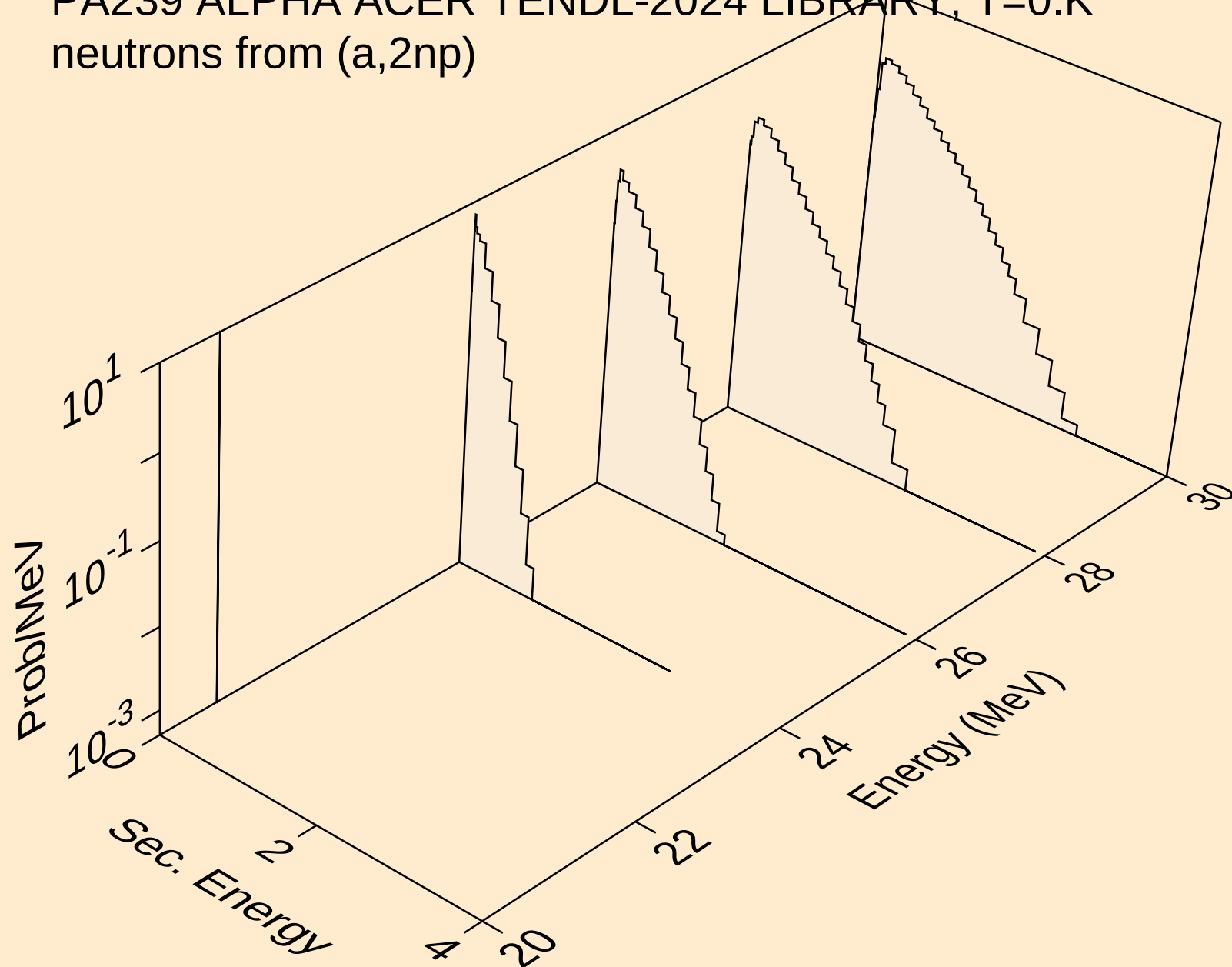
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



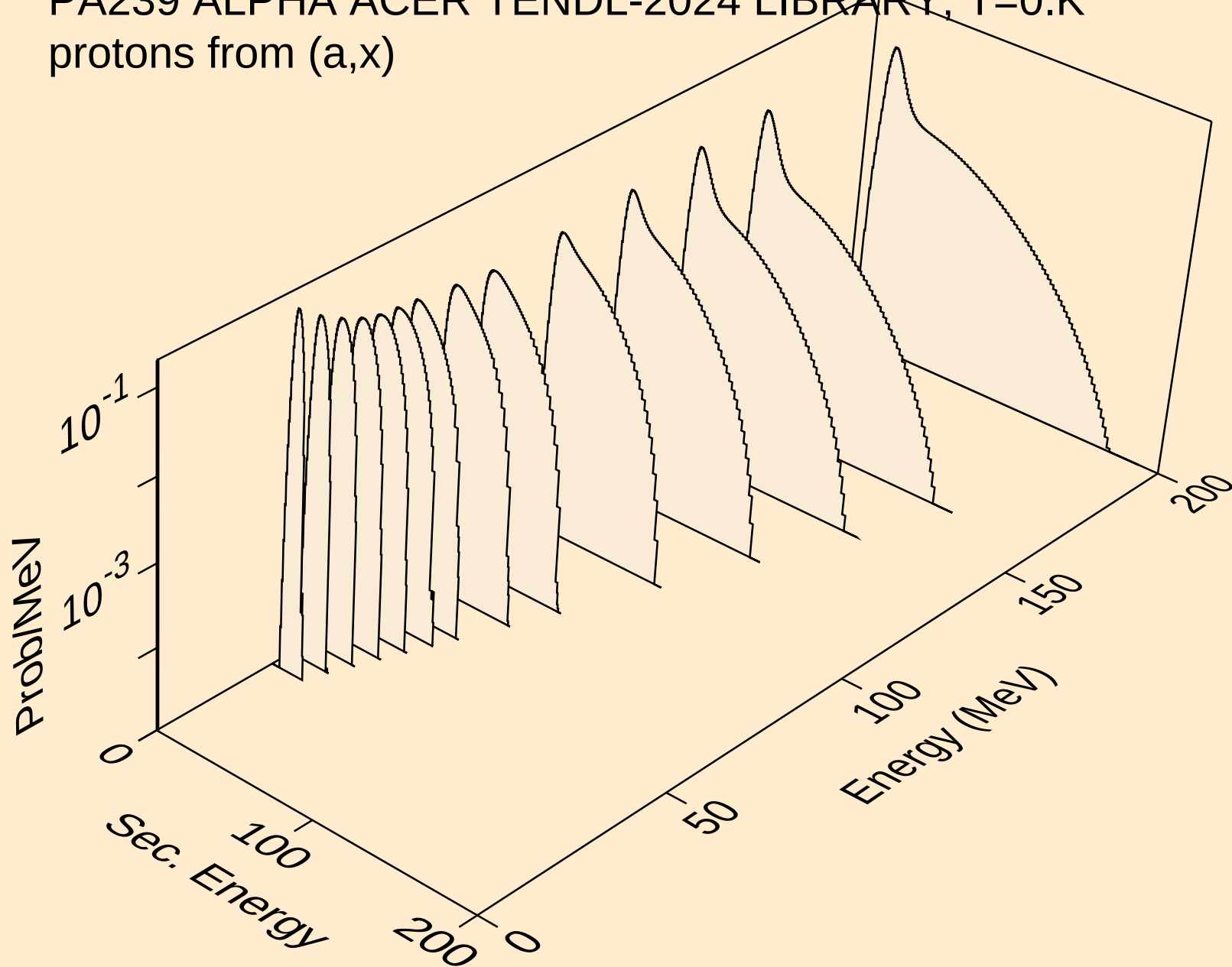
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



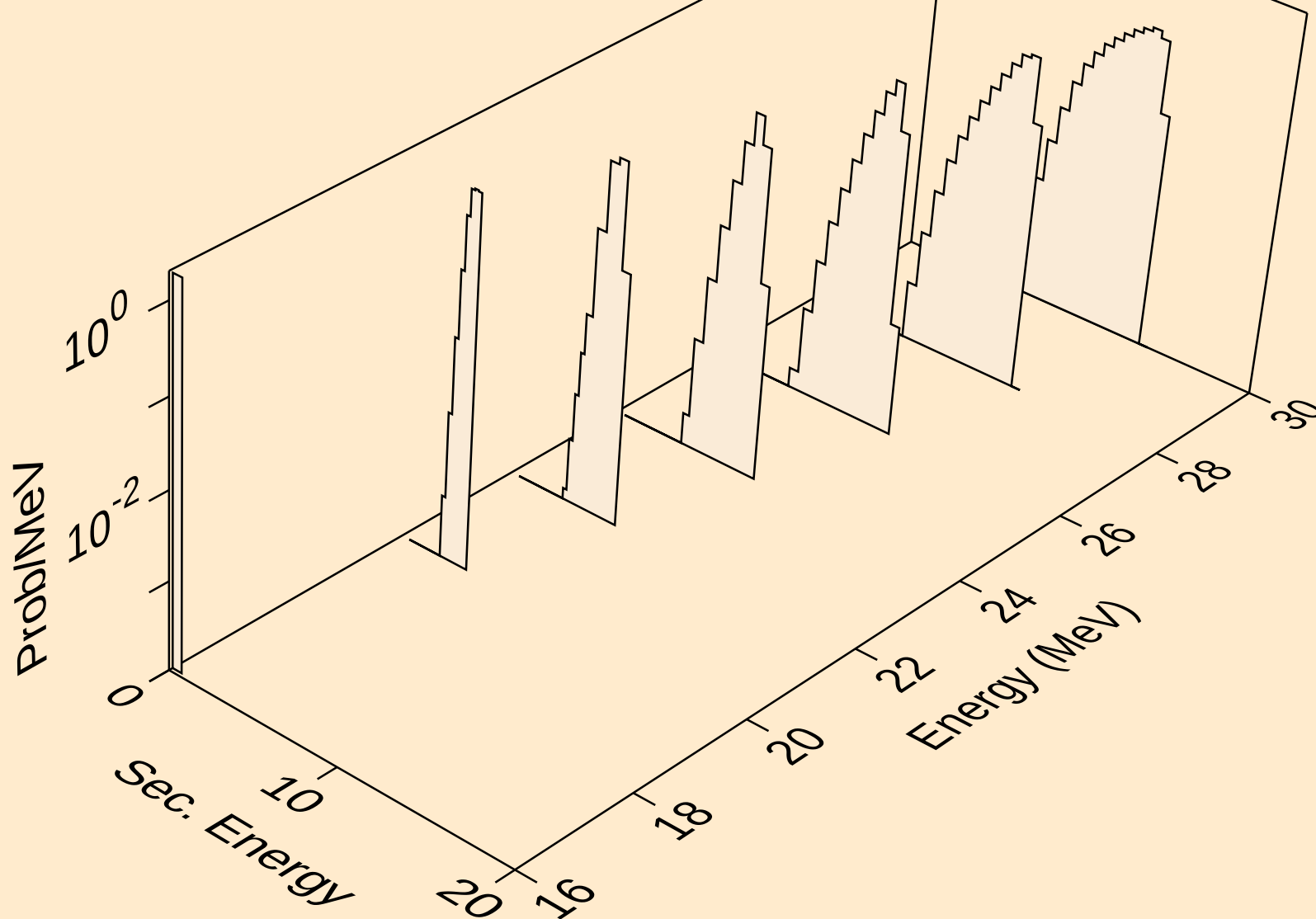
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



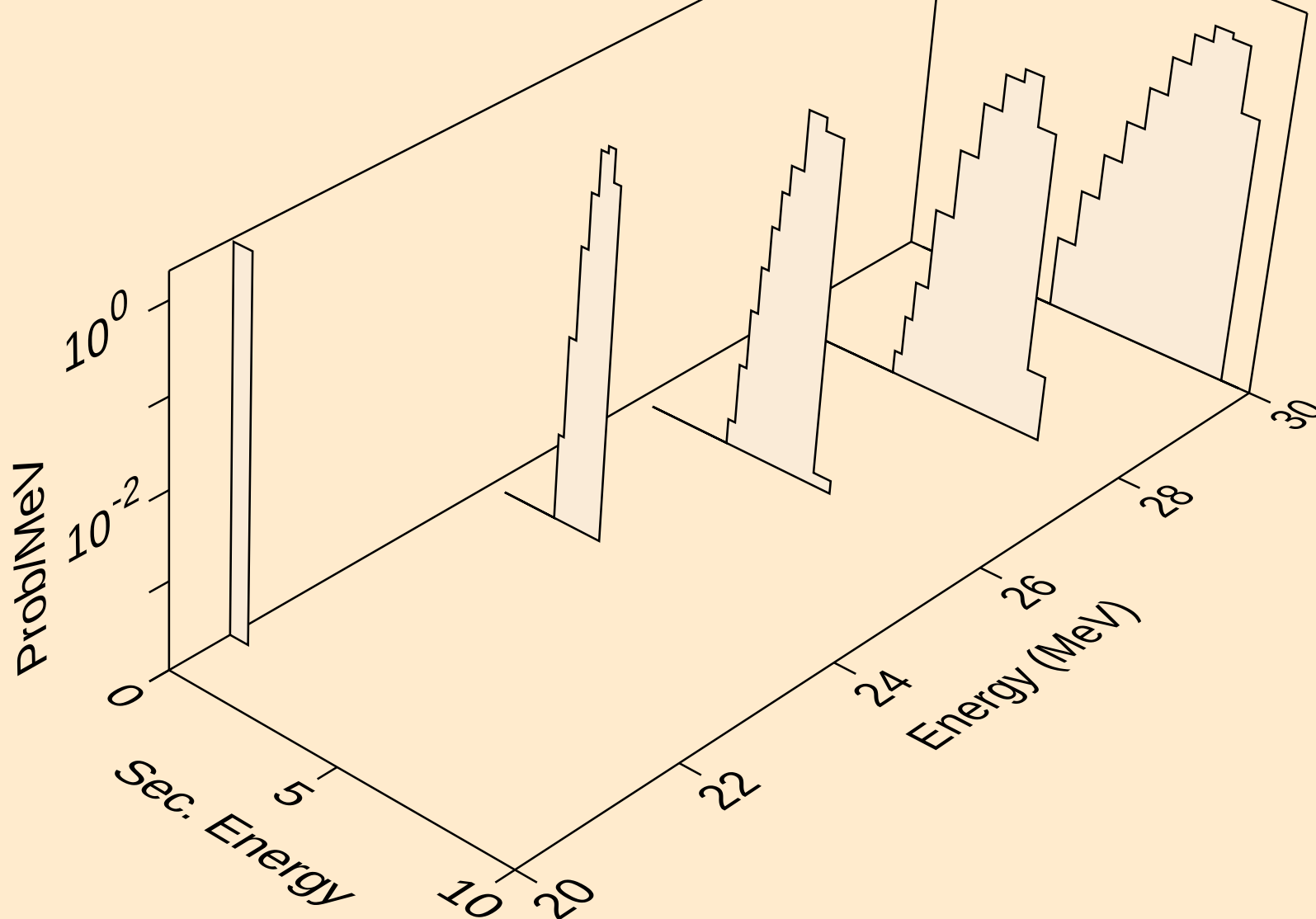
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



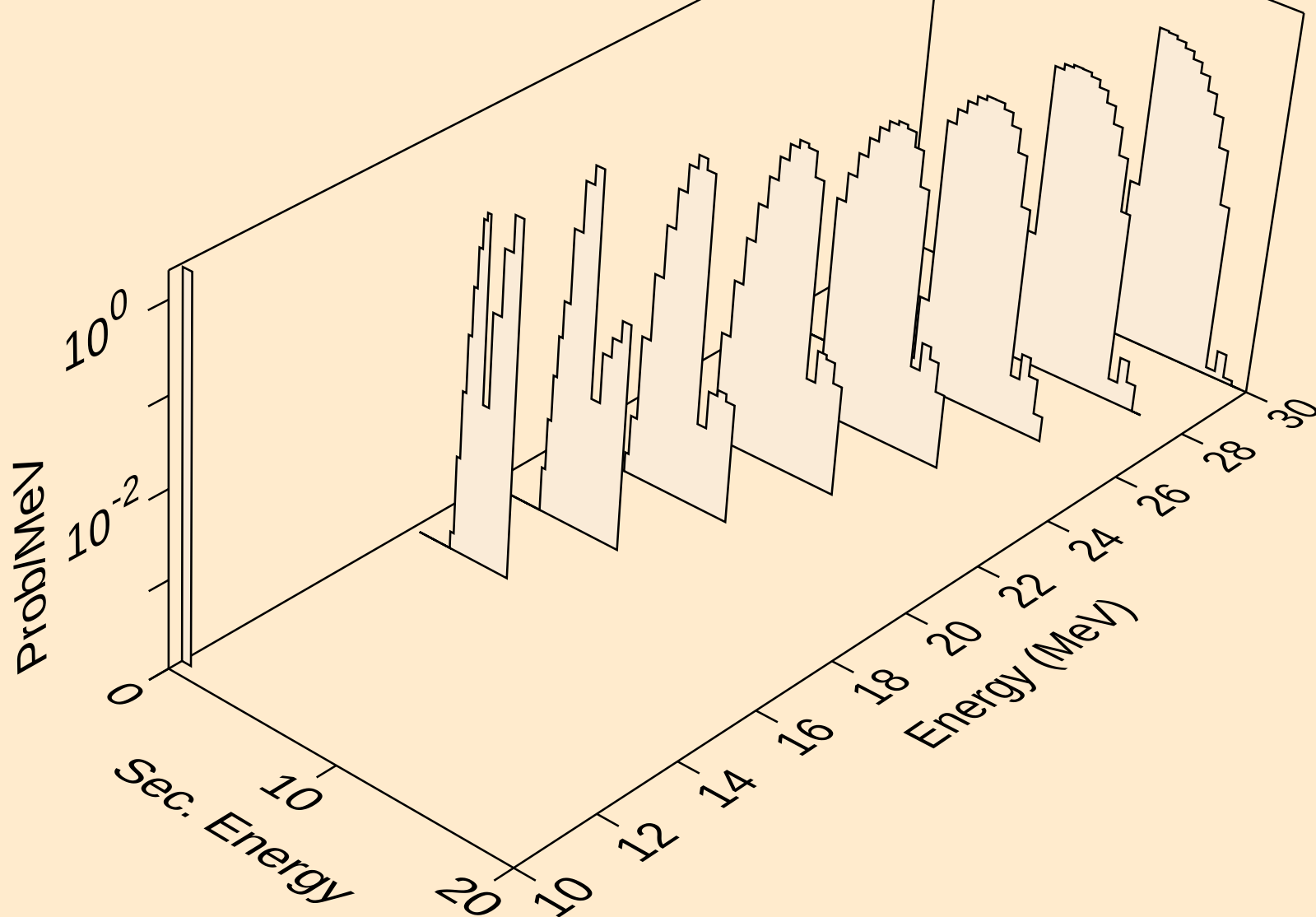
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



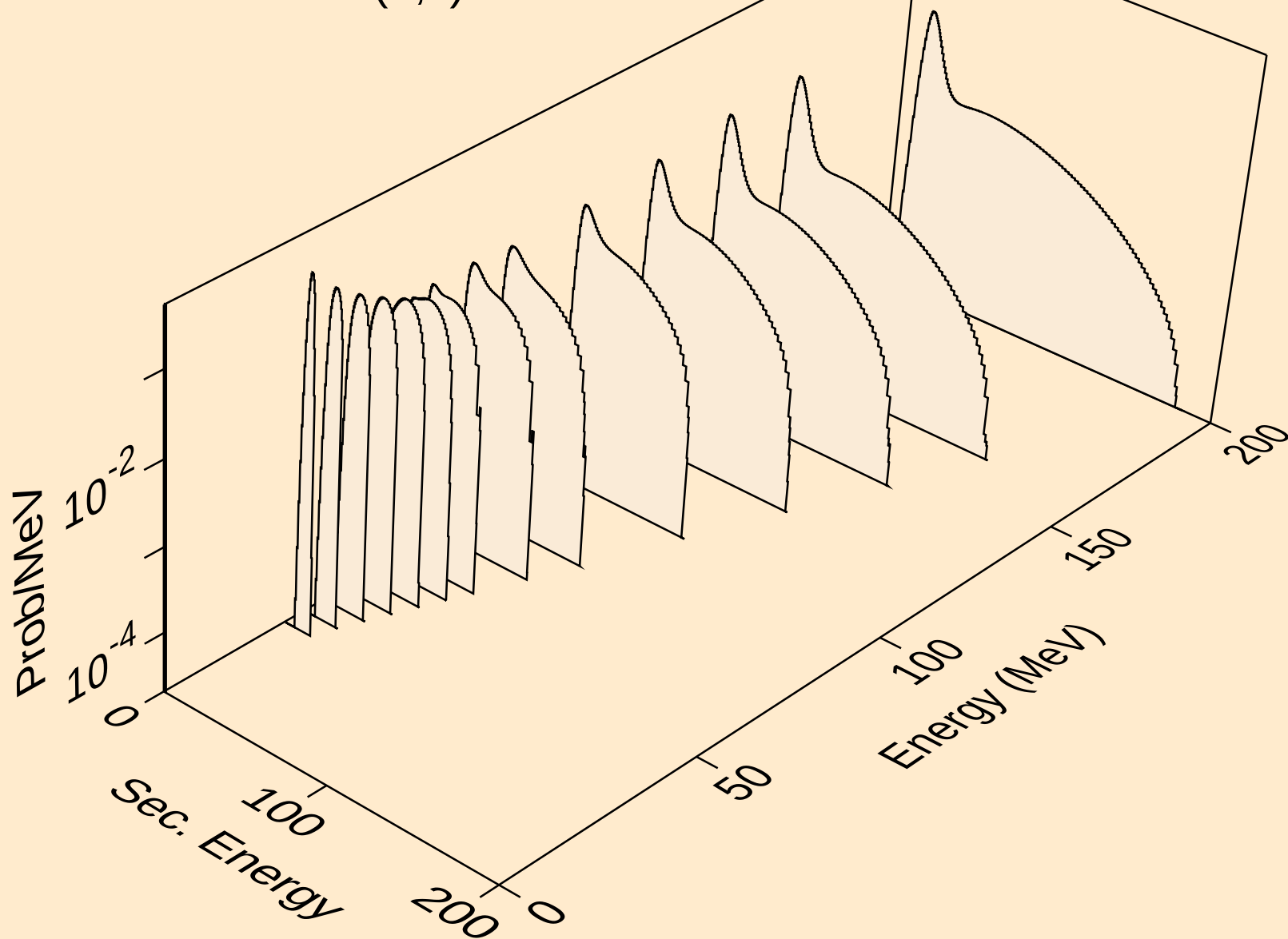
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



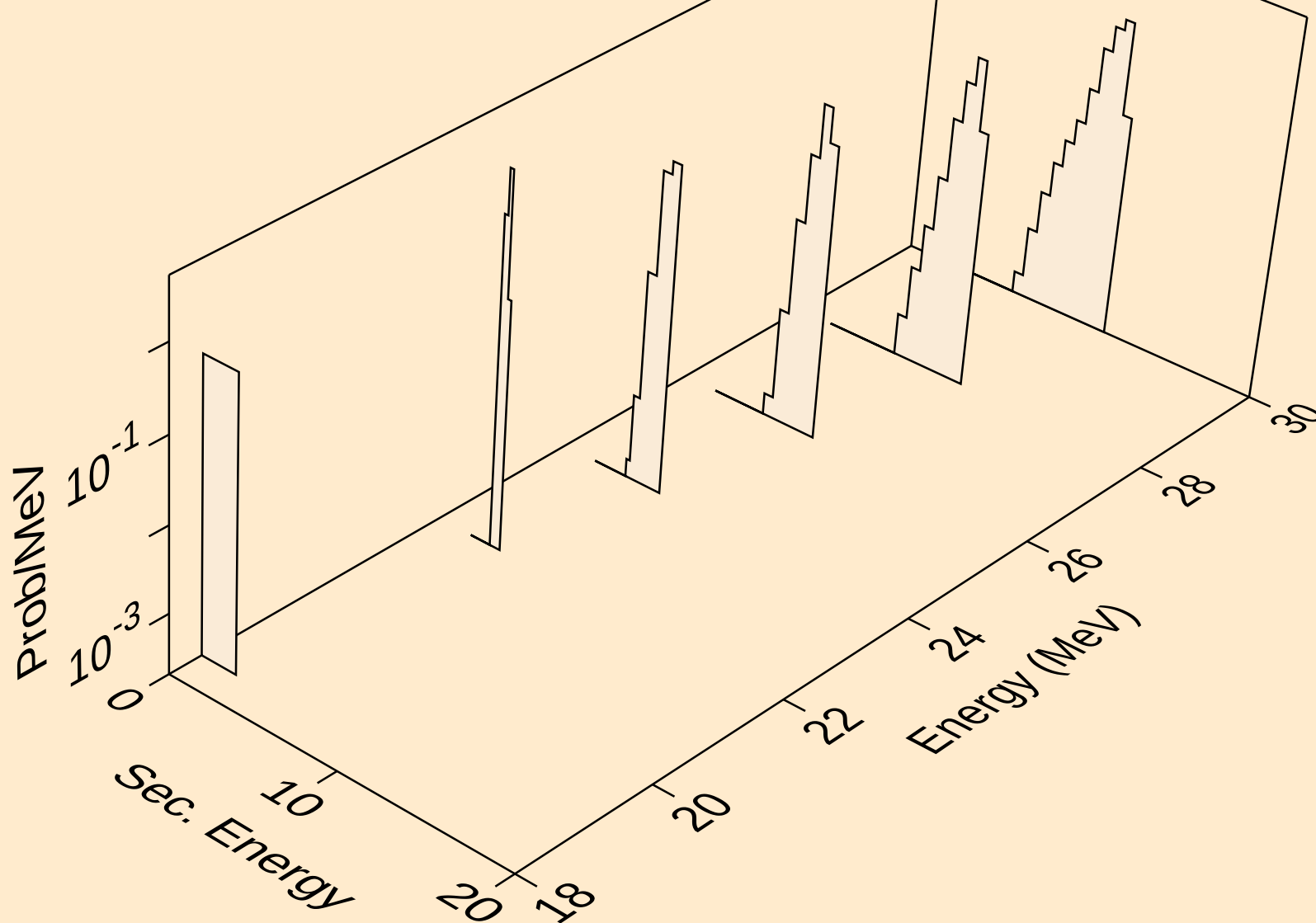
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



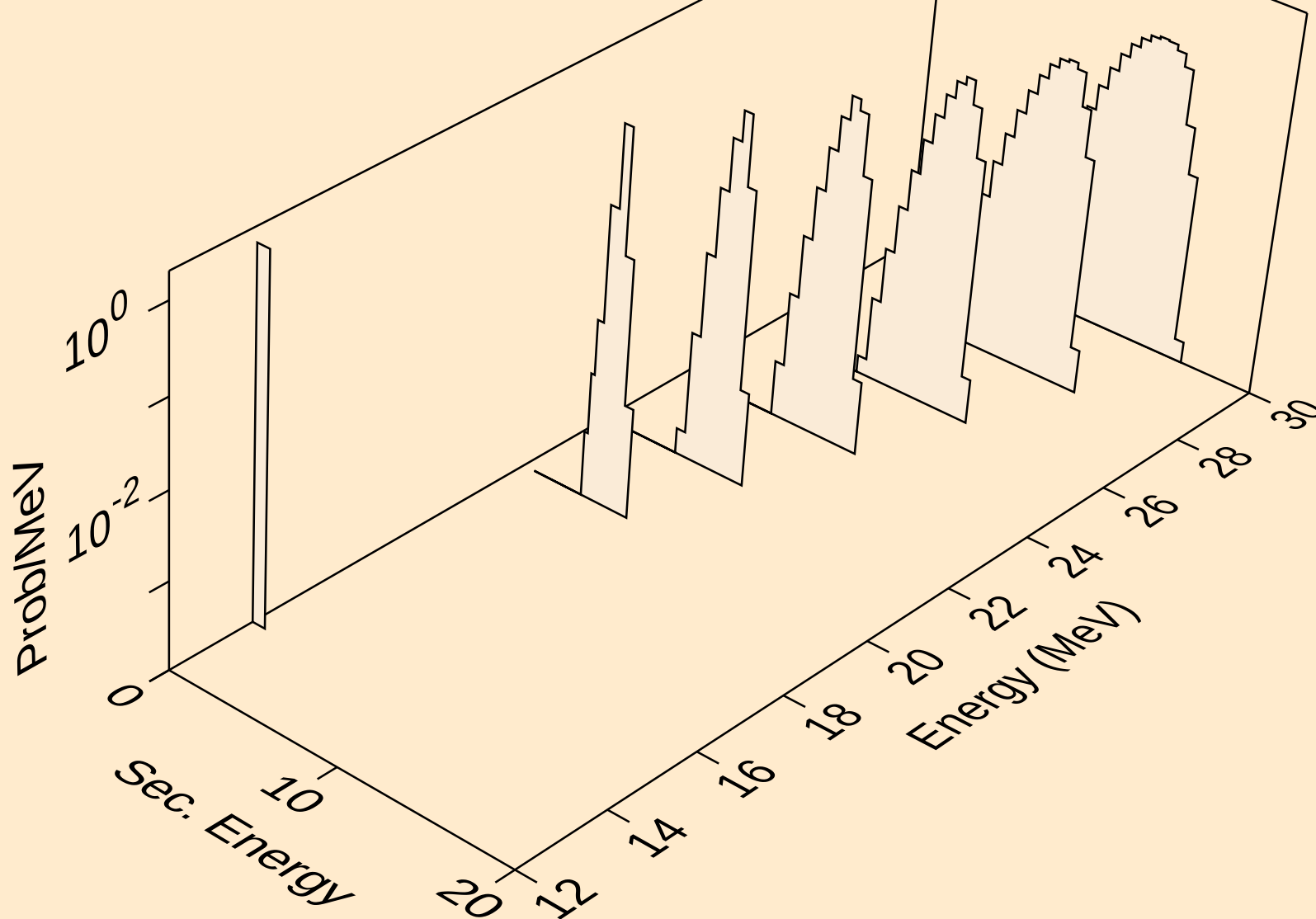
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



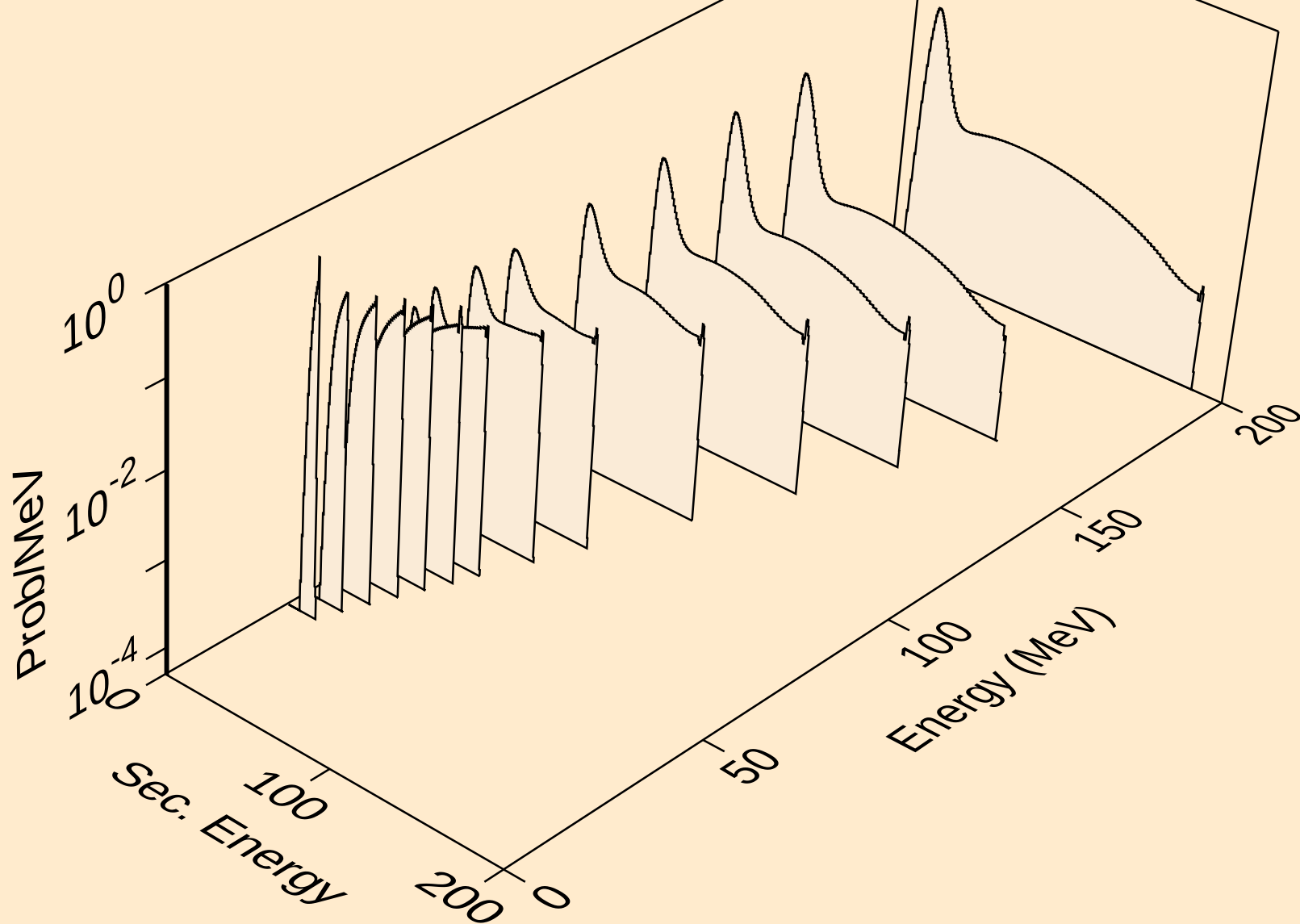
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



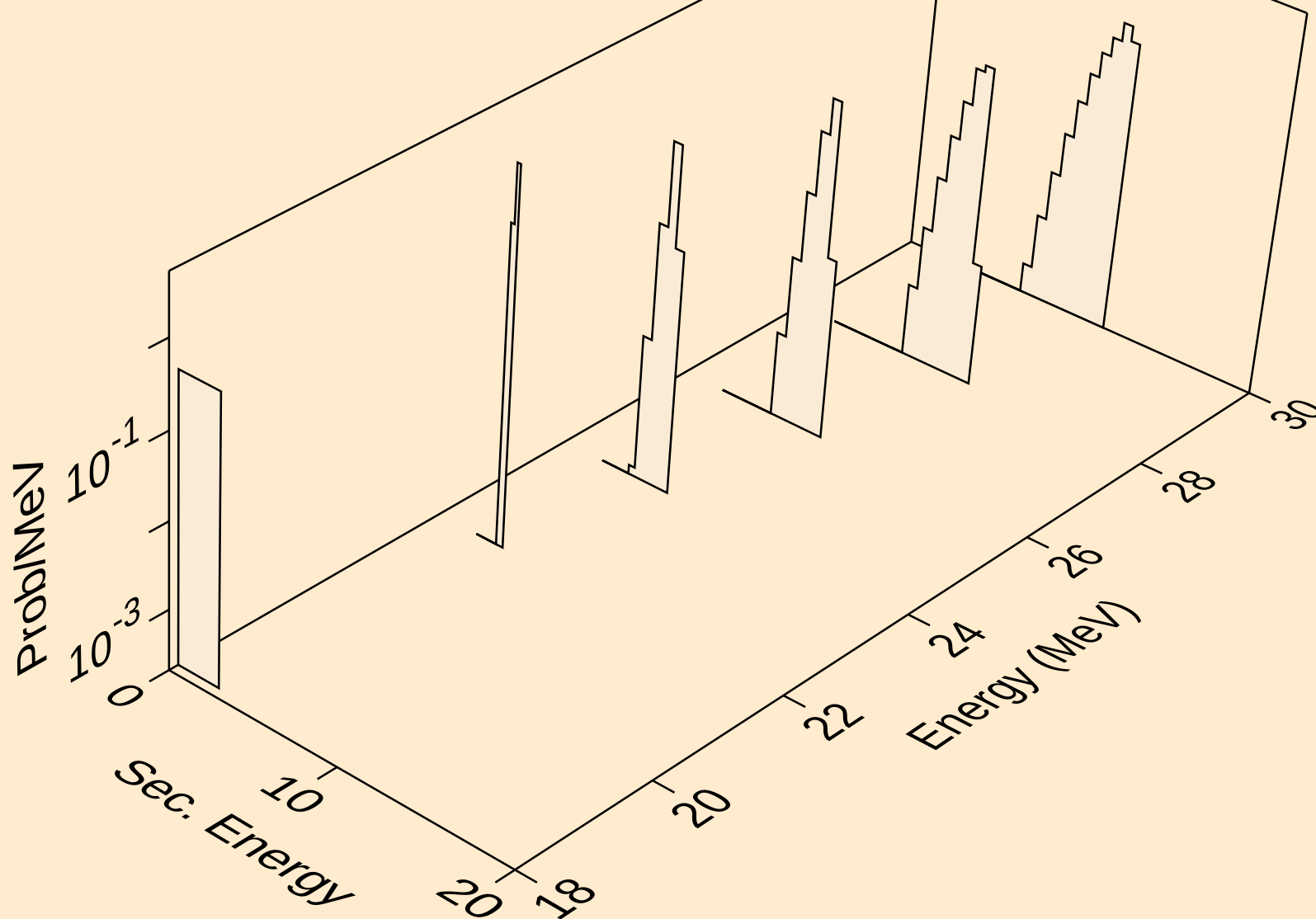
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



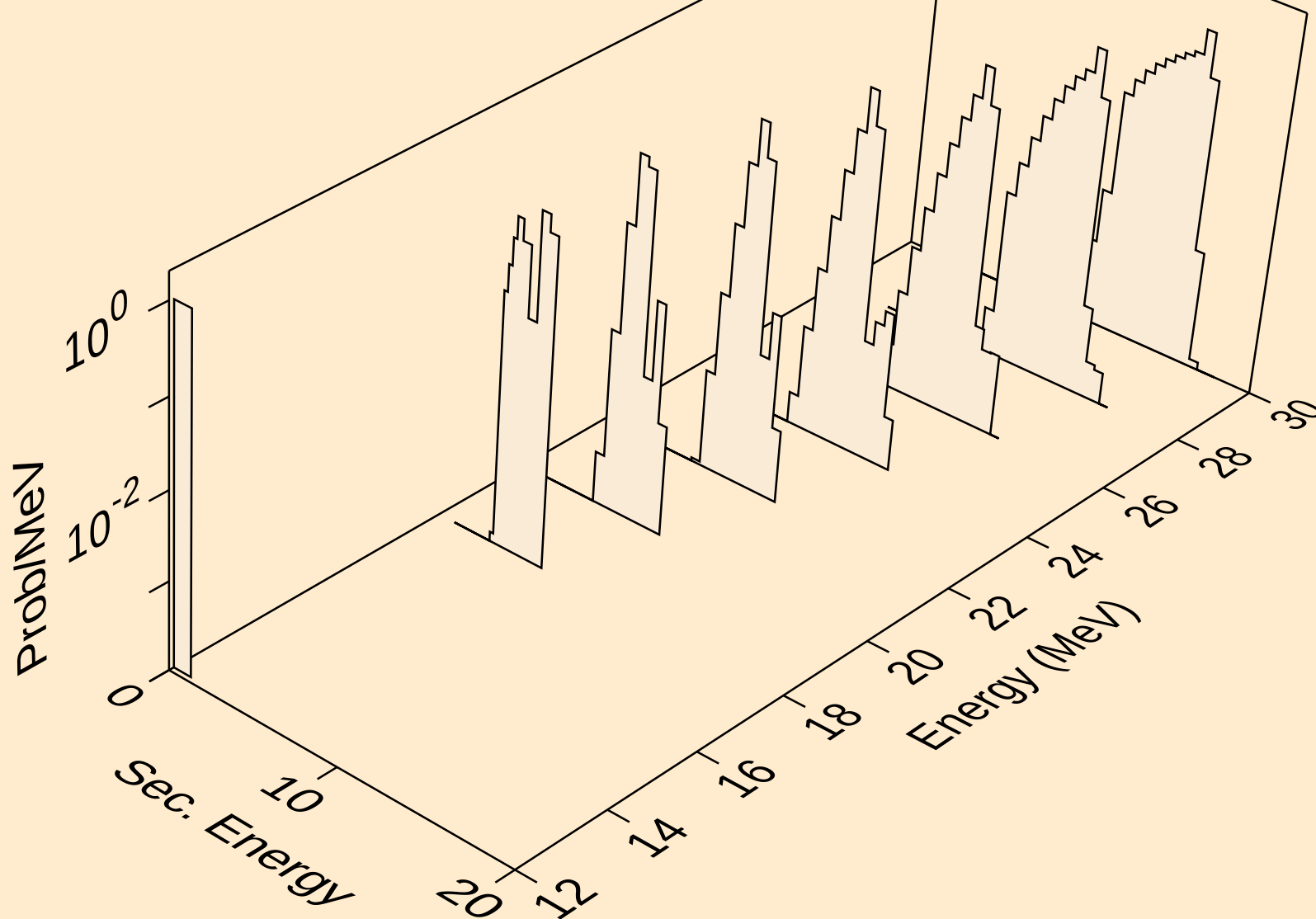
PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



PA239 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)

