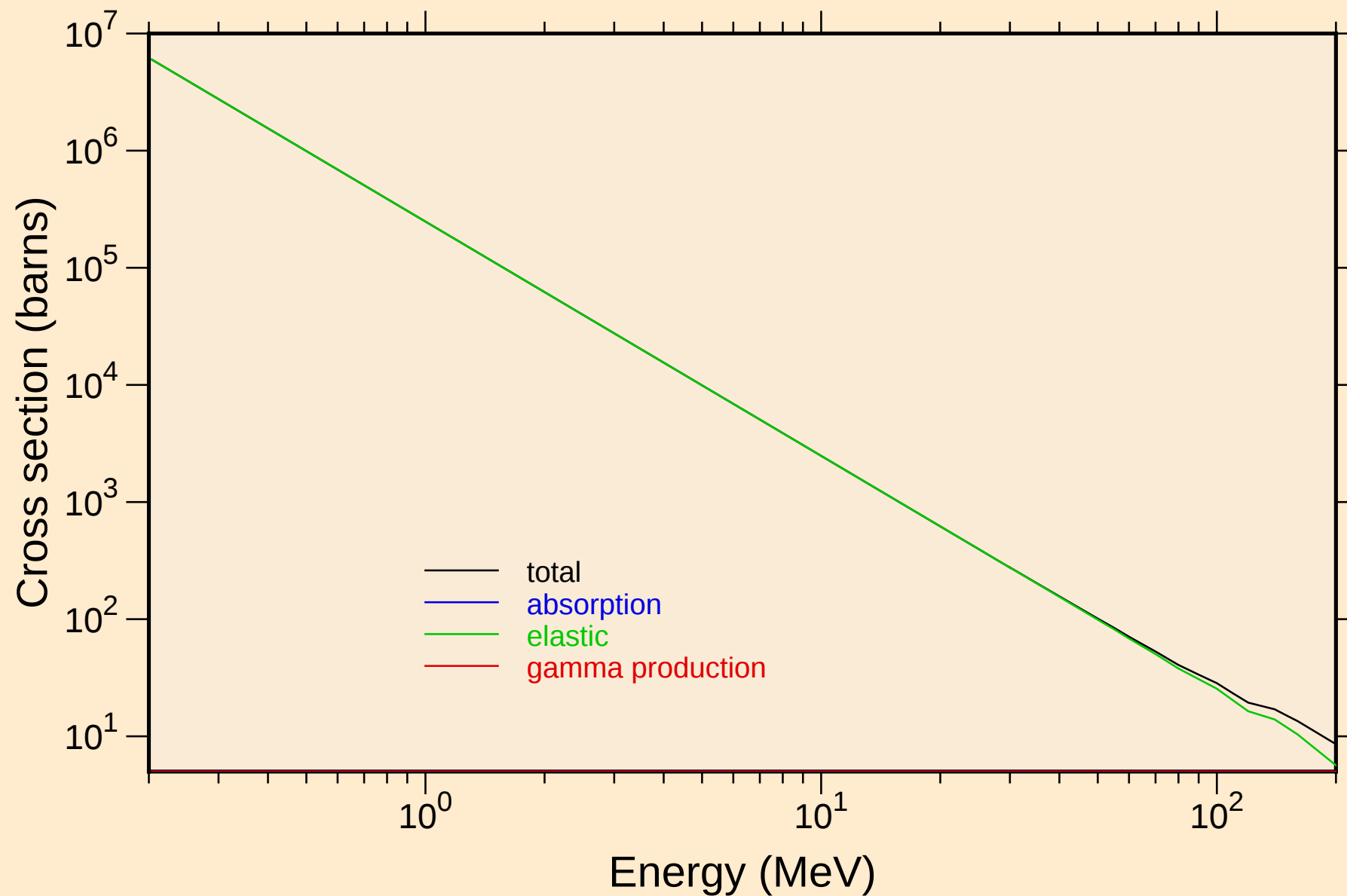


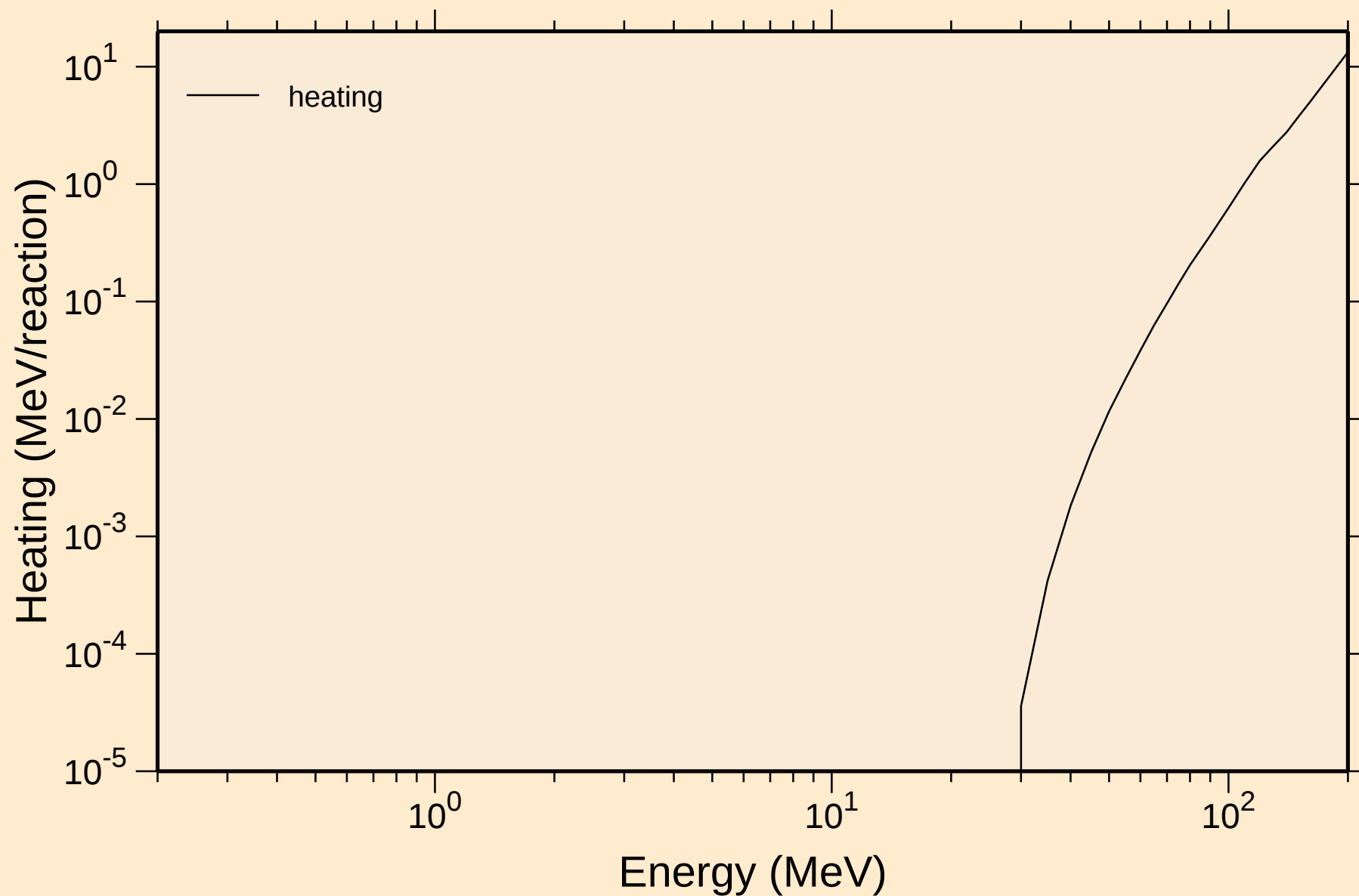
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



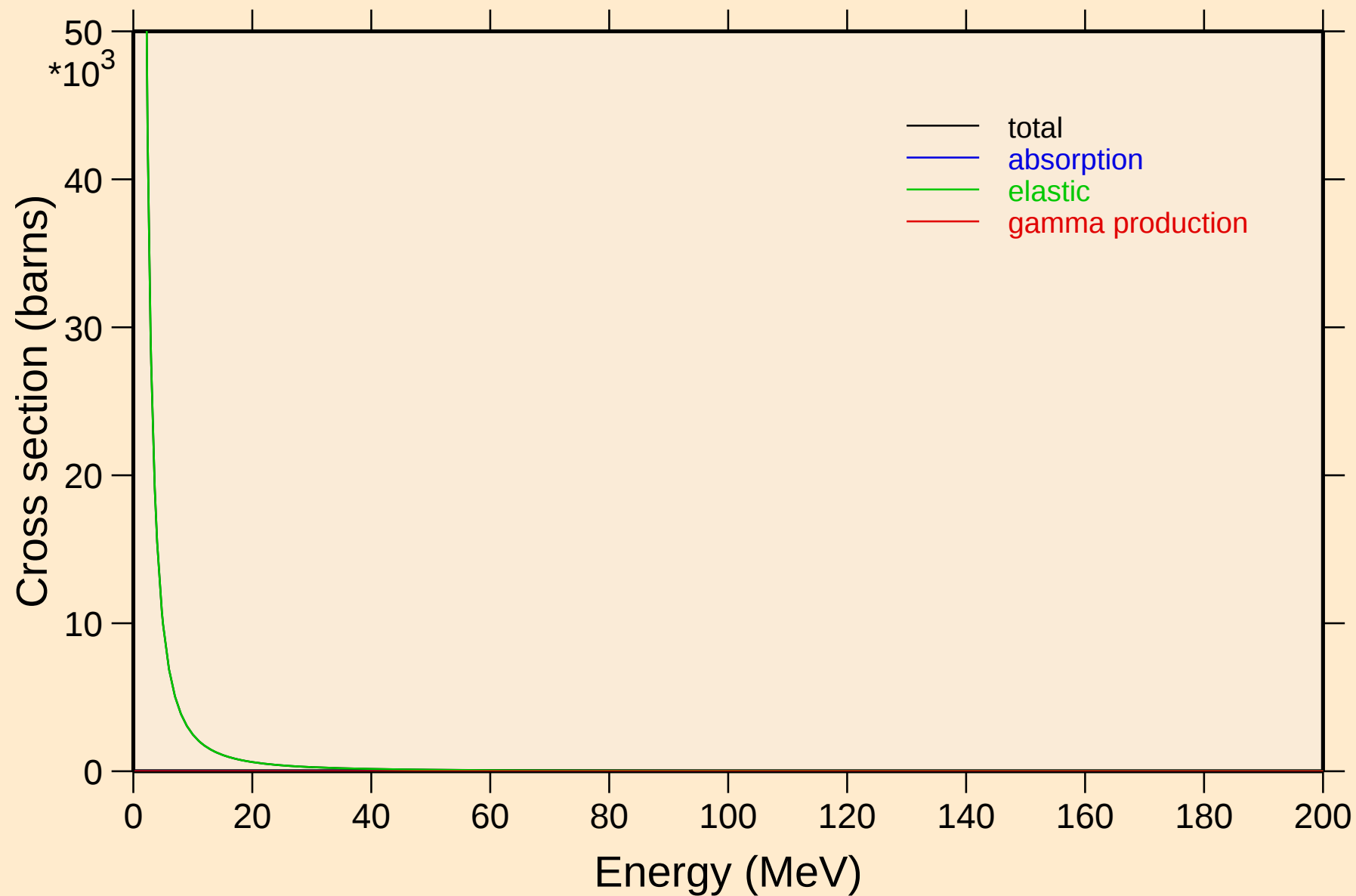
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



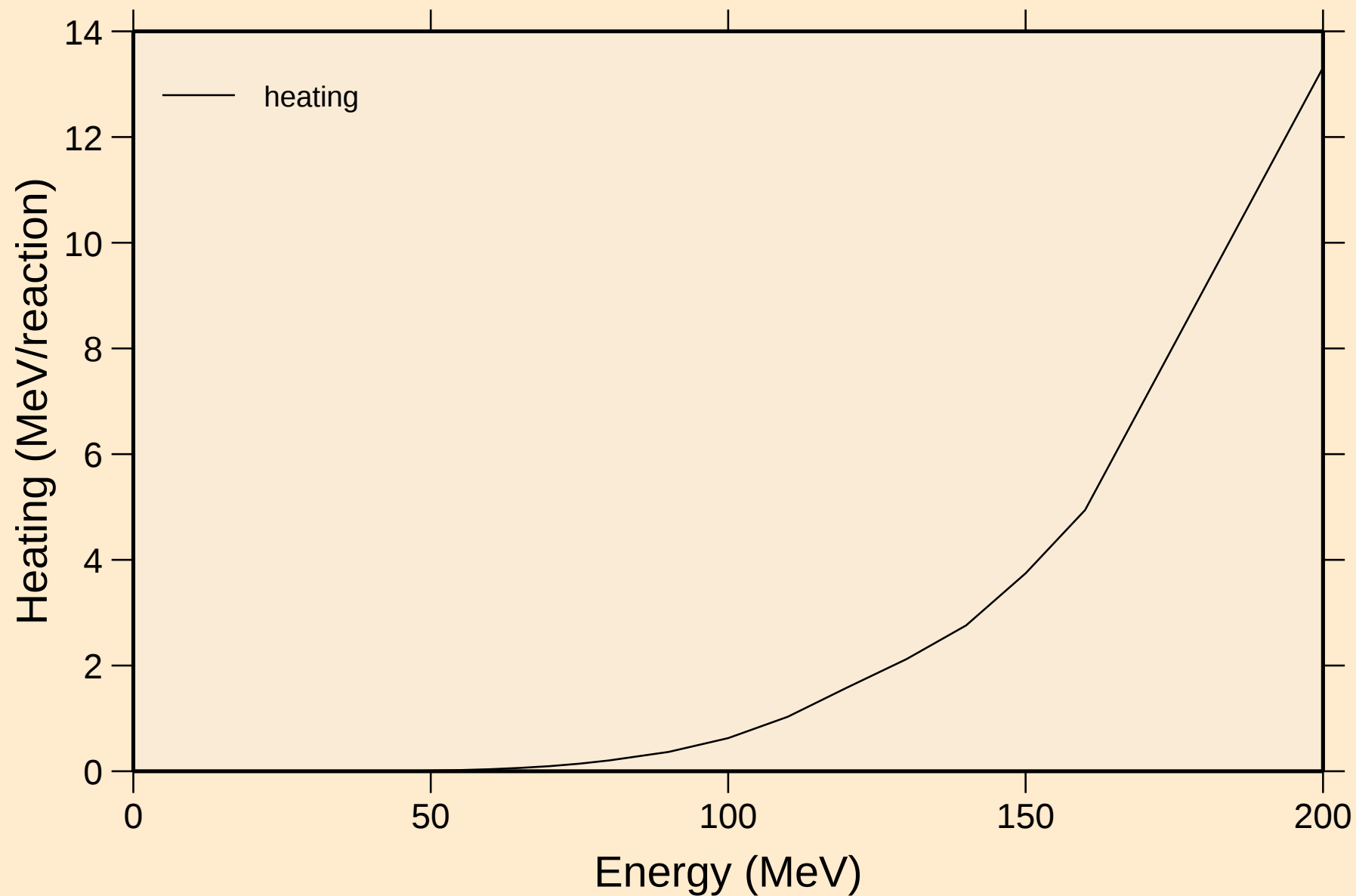
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



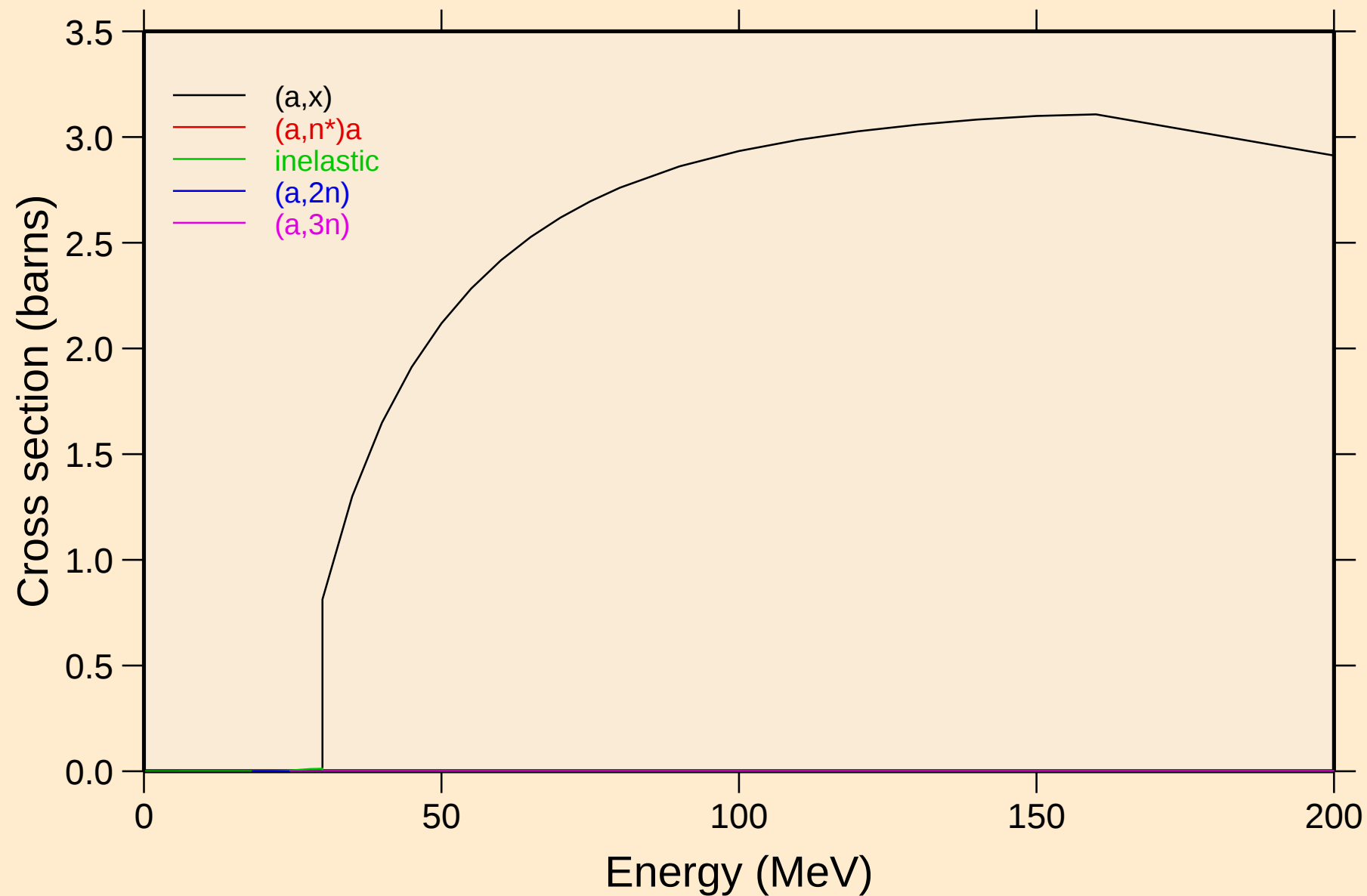
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



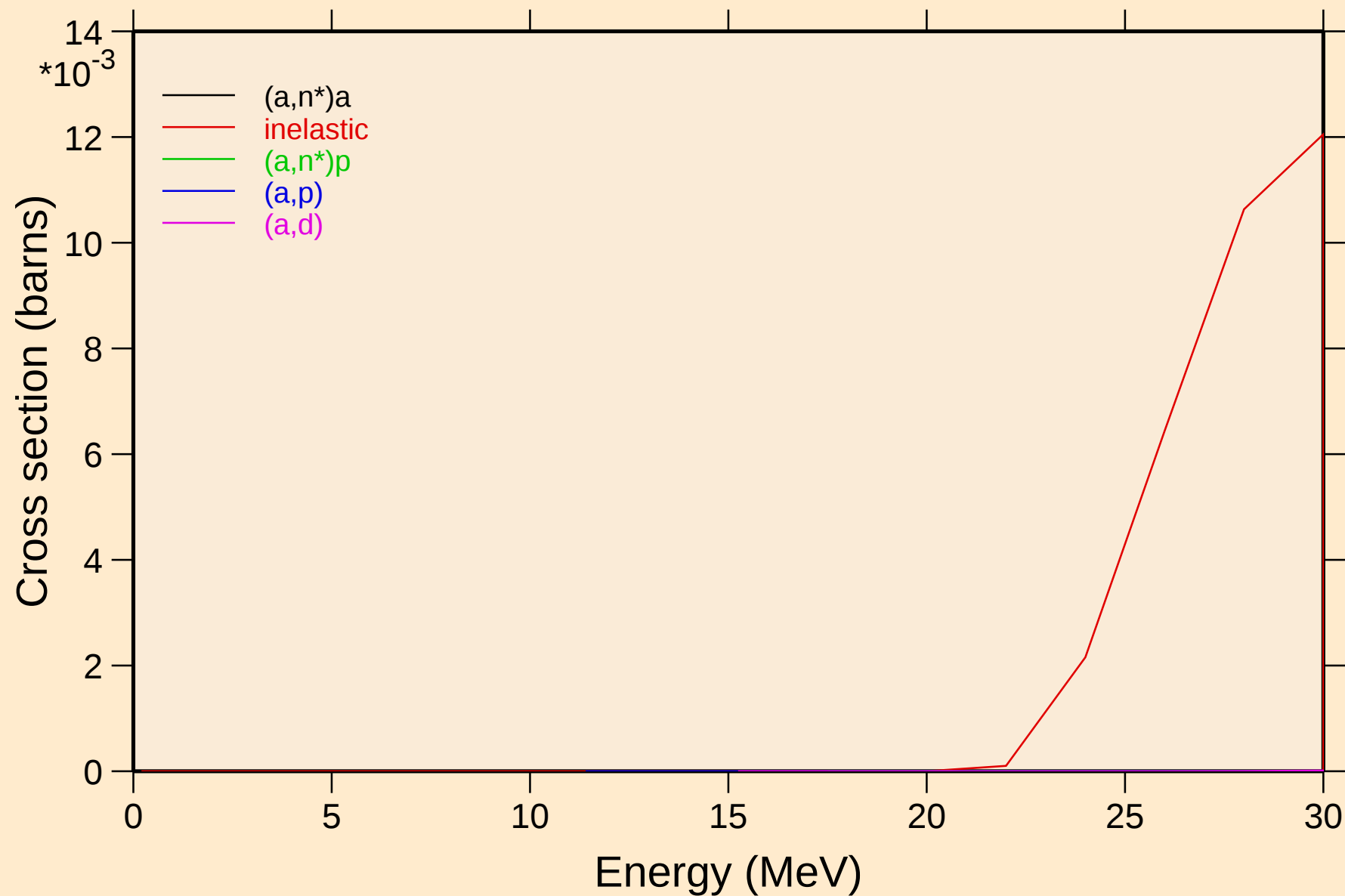
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



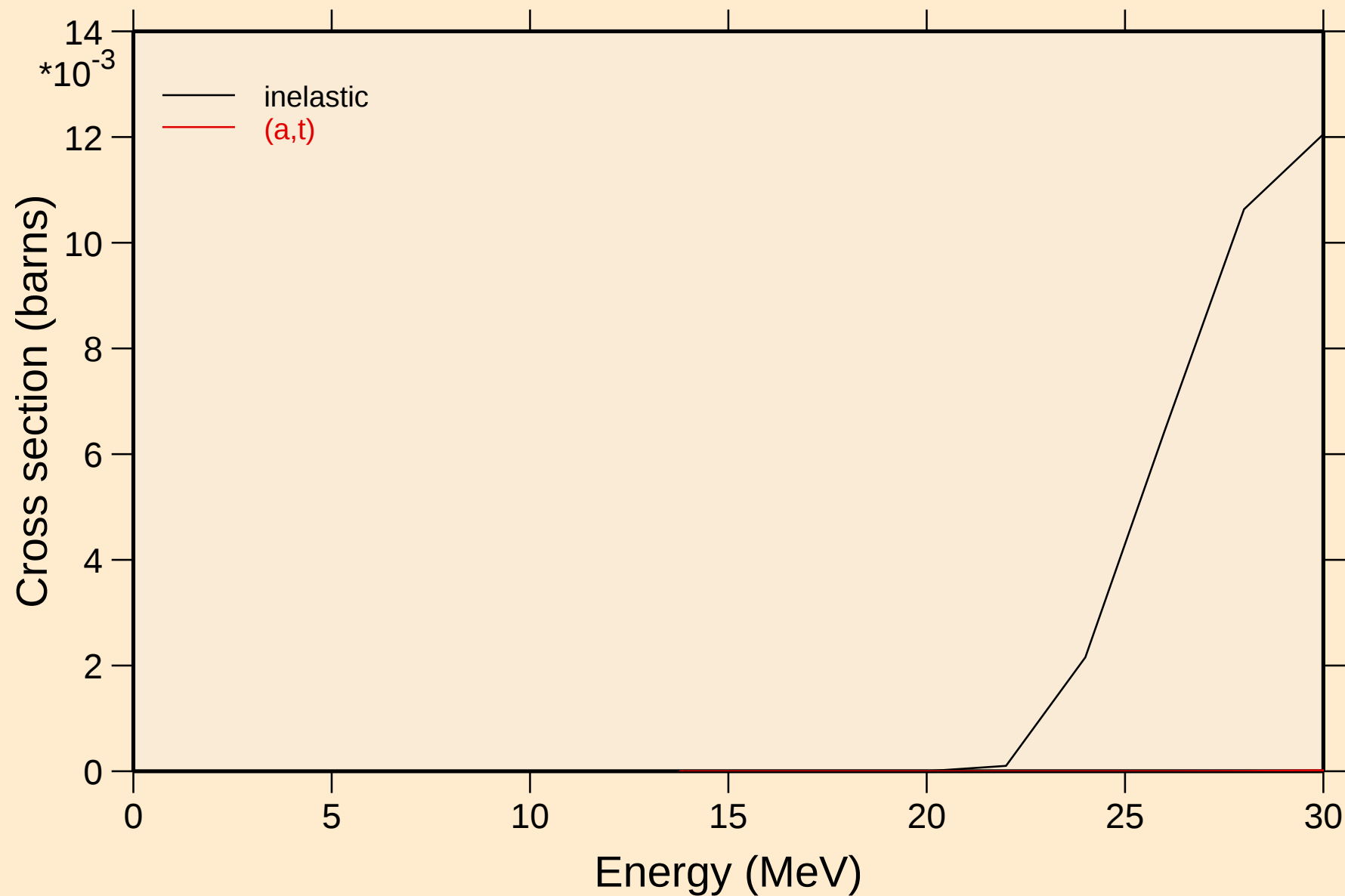
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



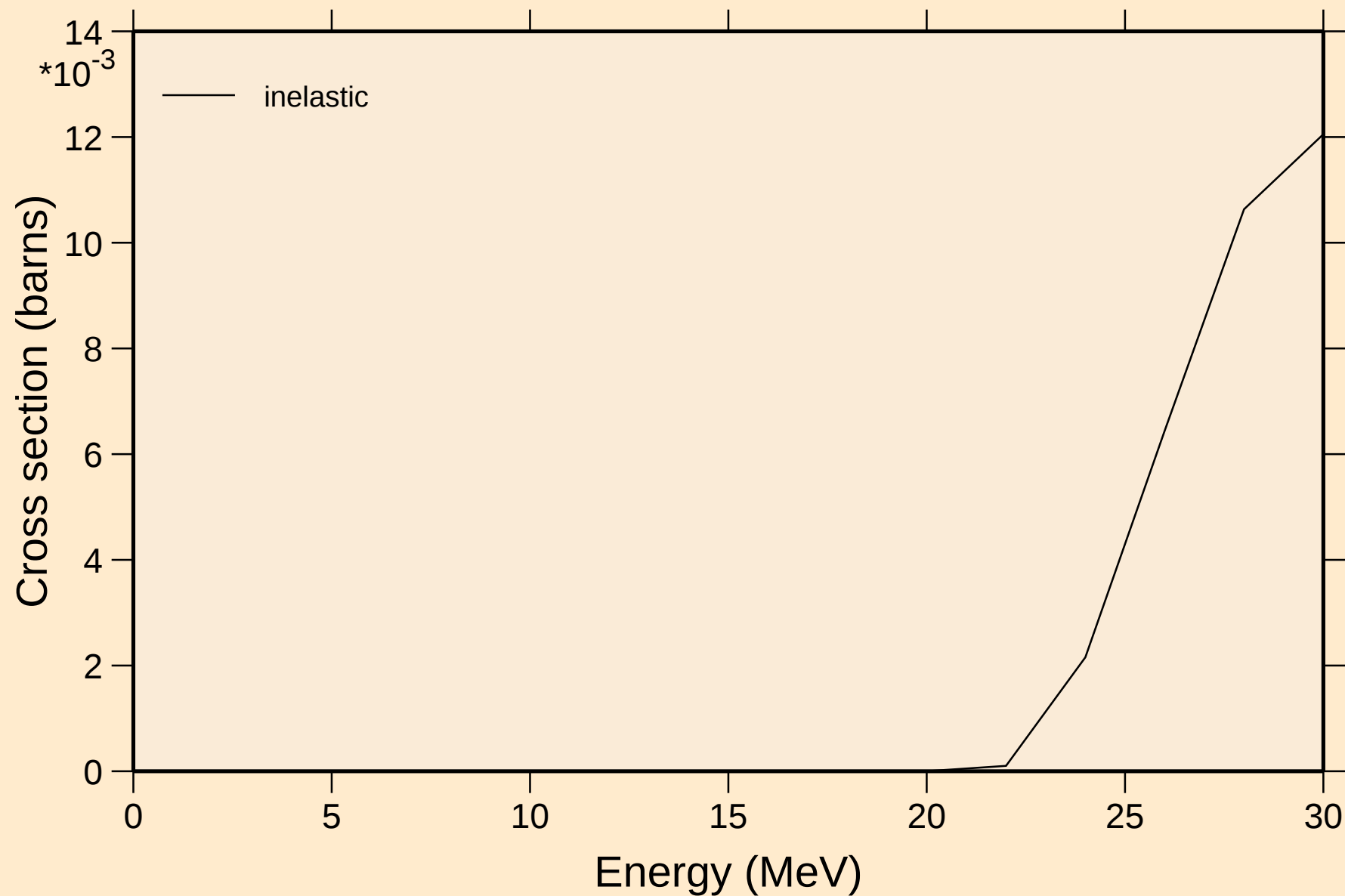
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

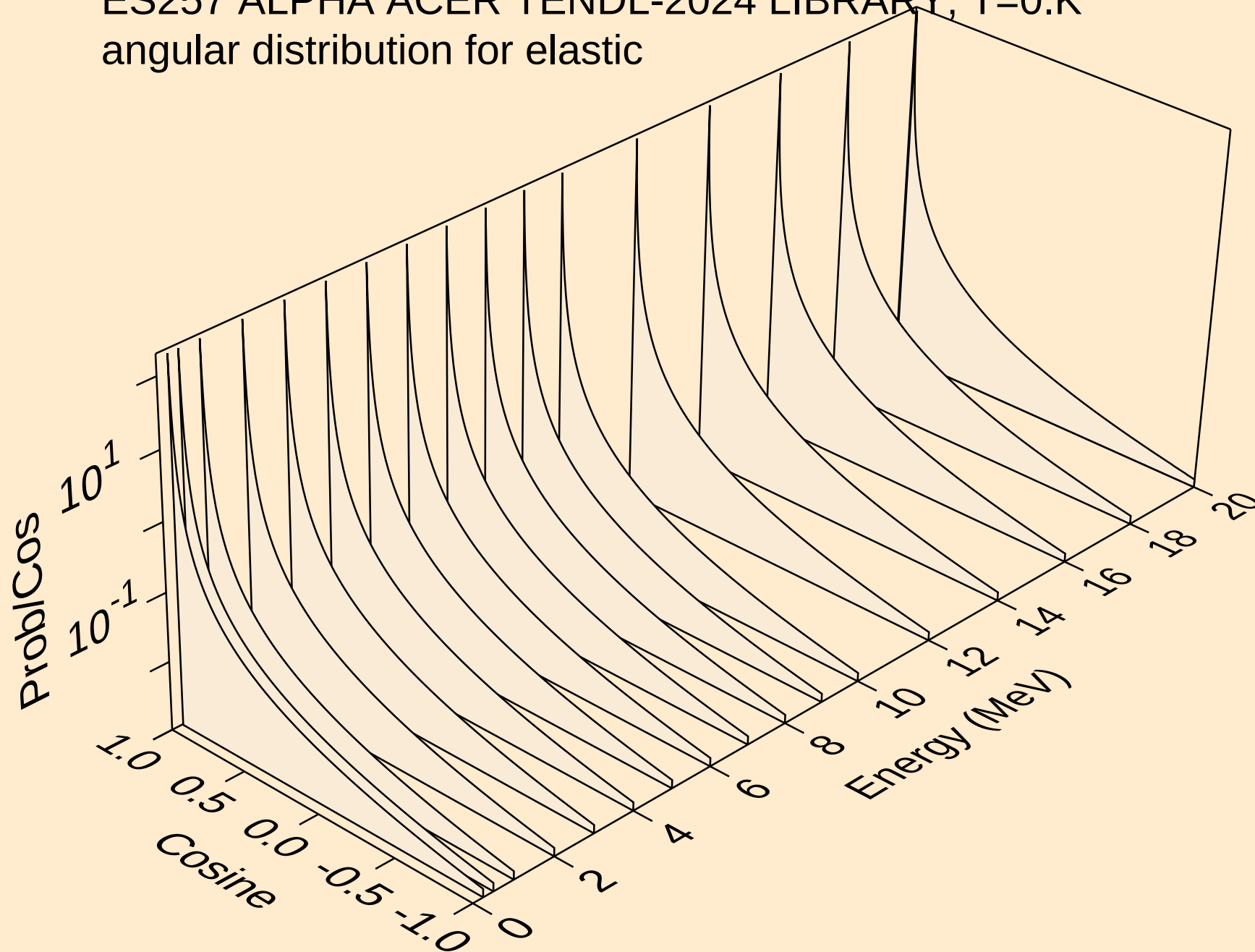


ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

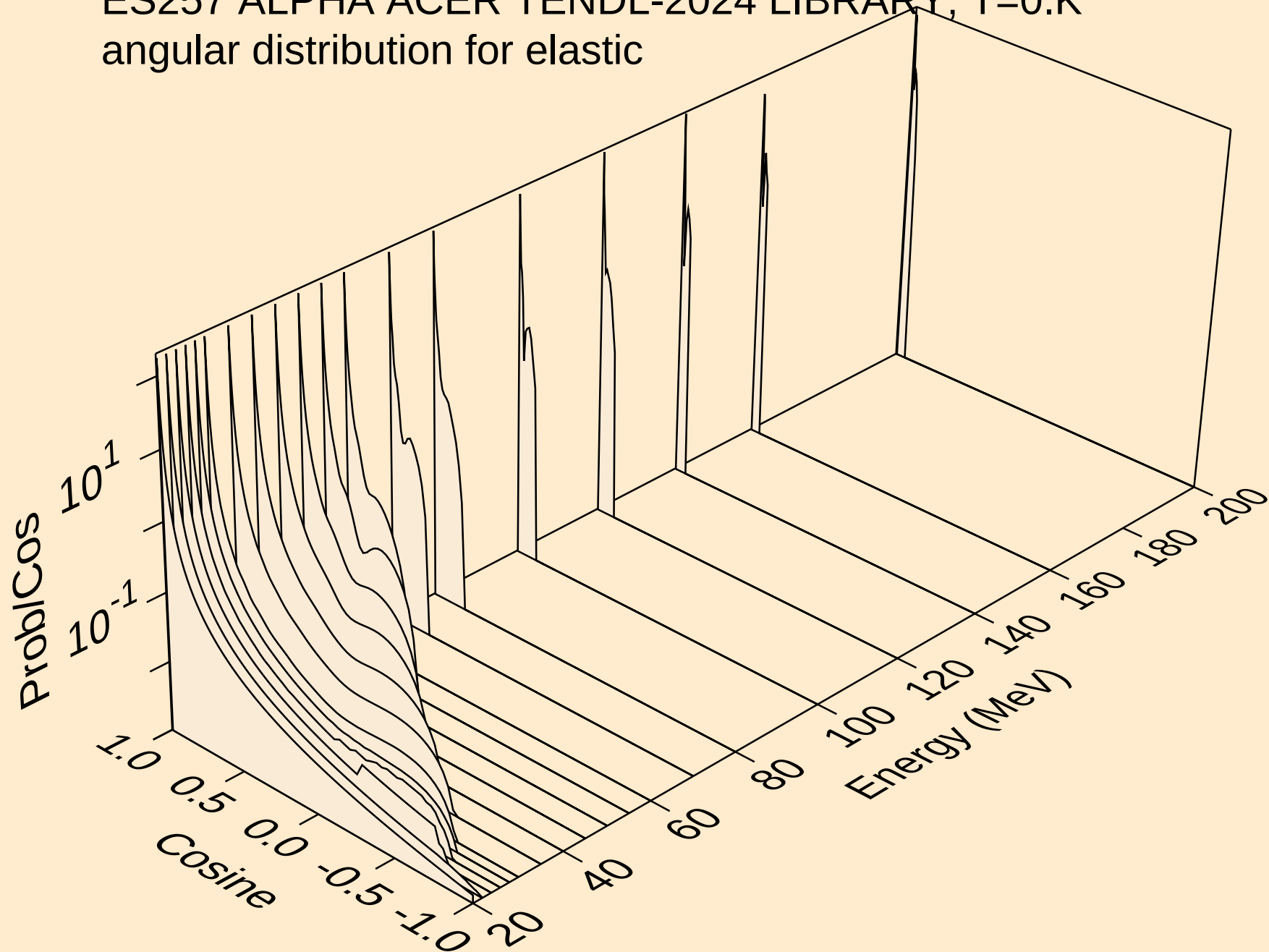
Threshold reactions



ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

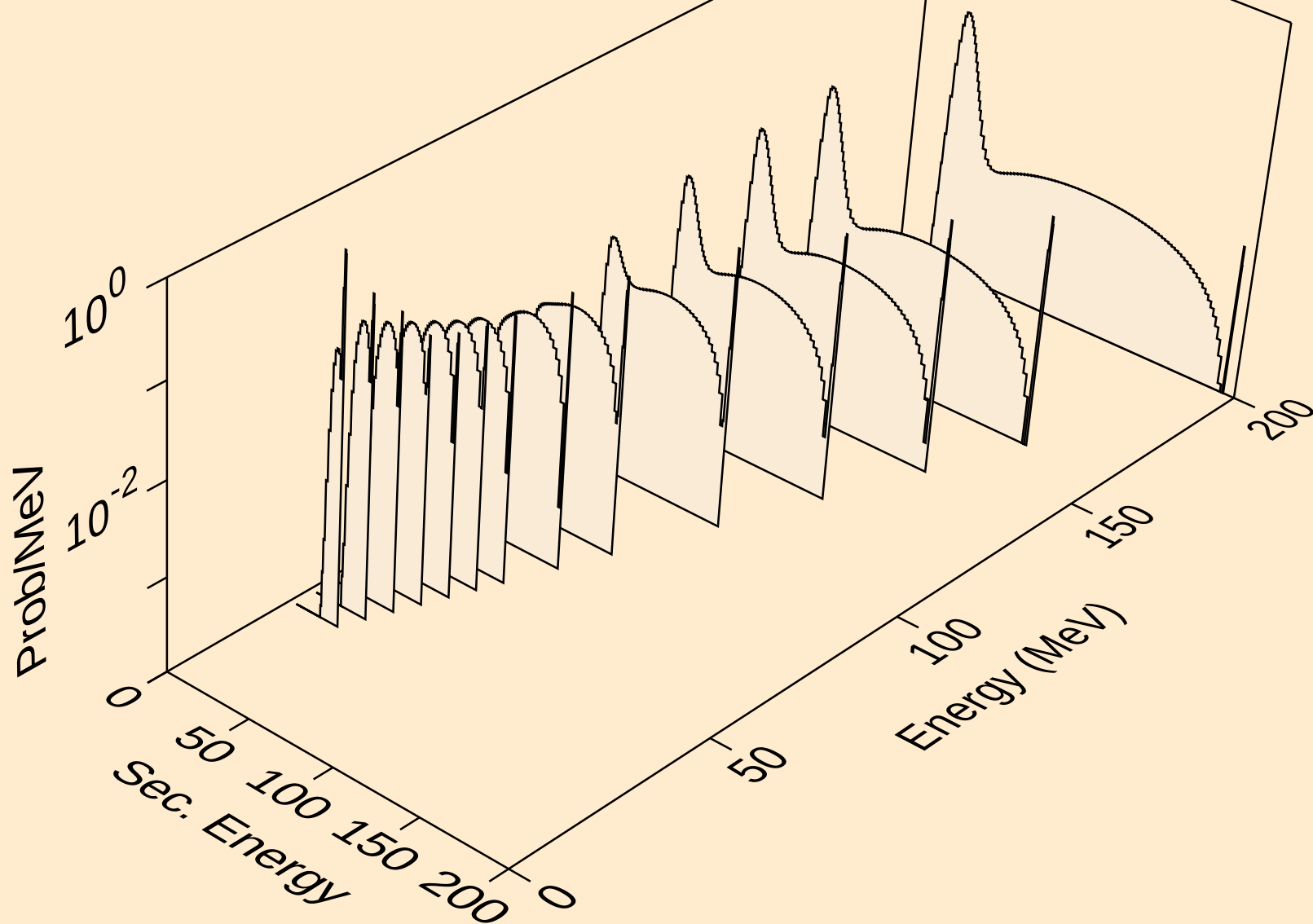


ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



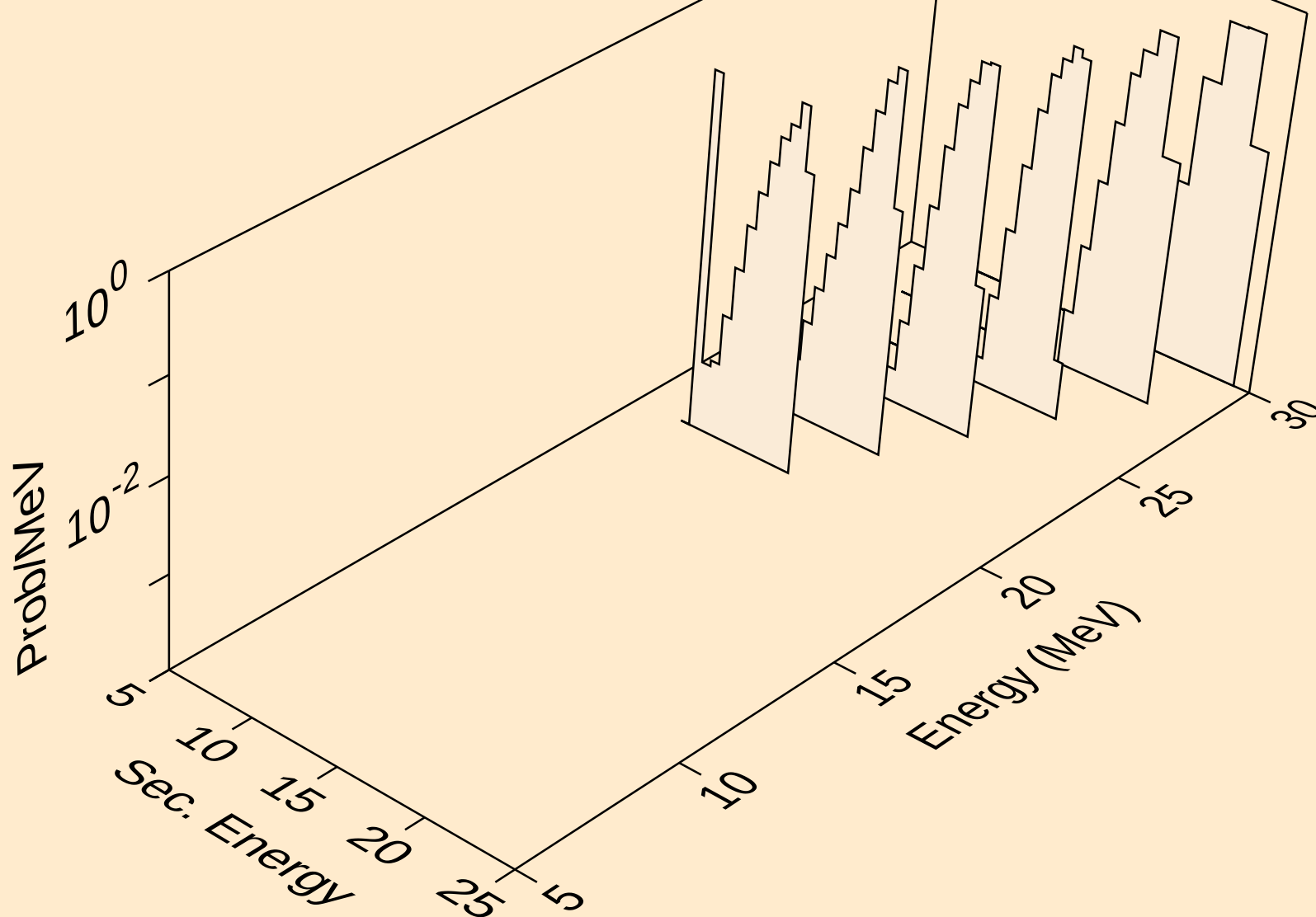
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



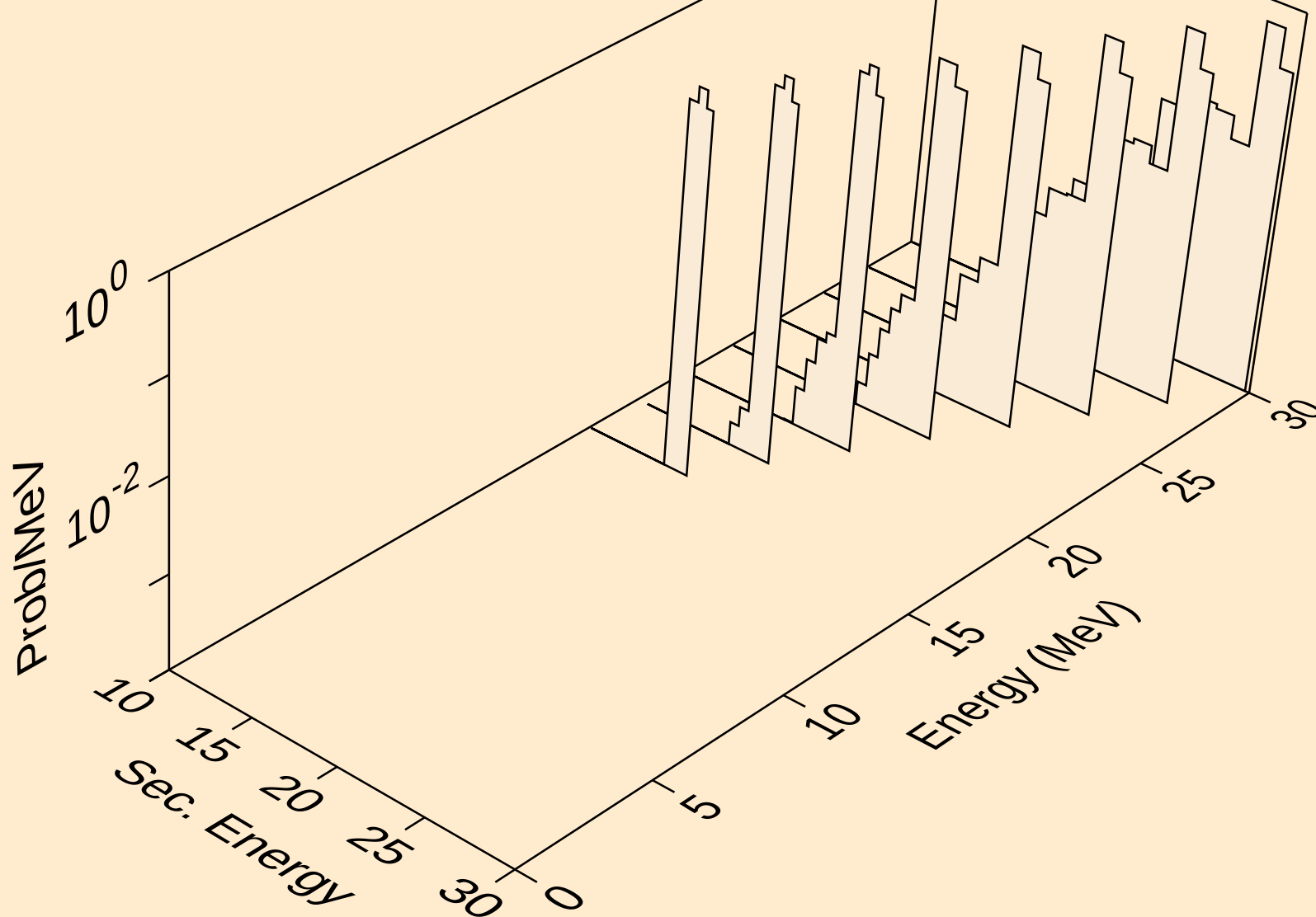
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



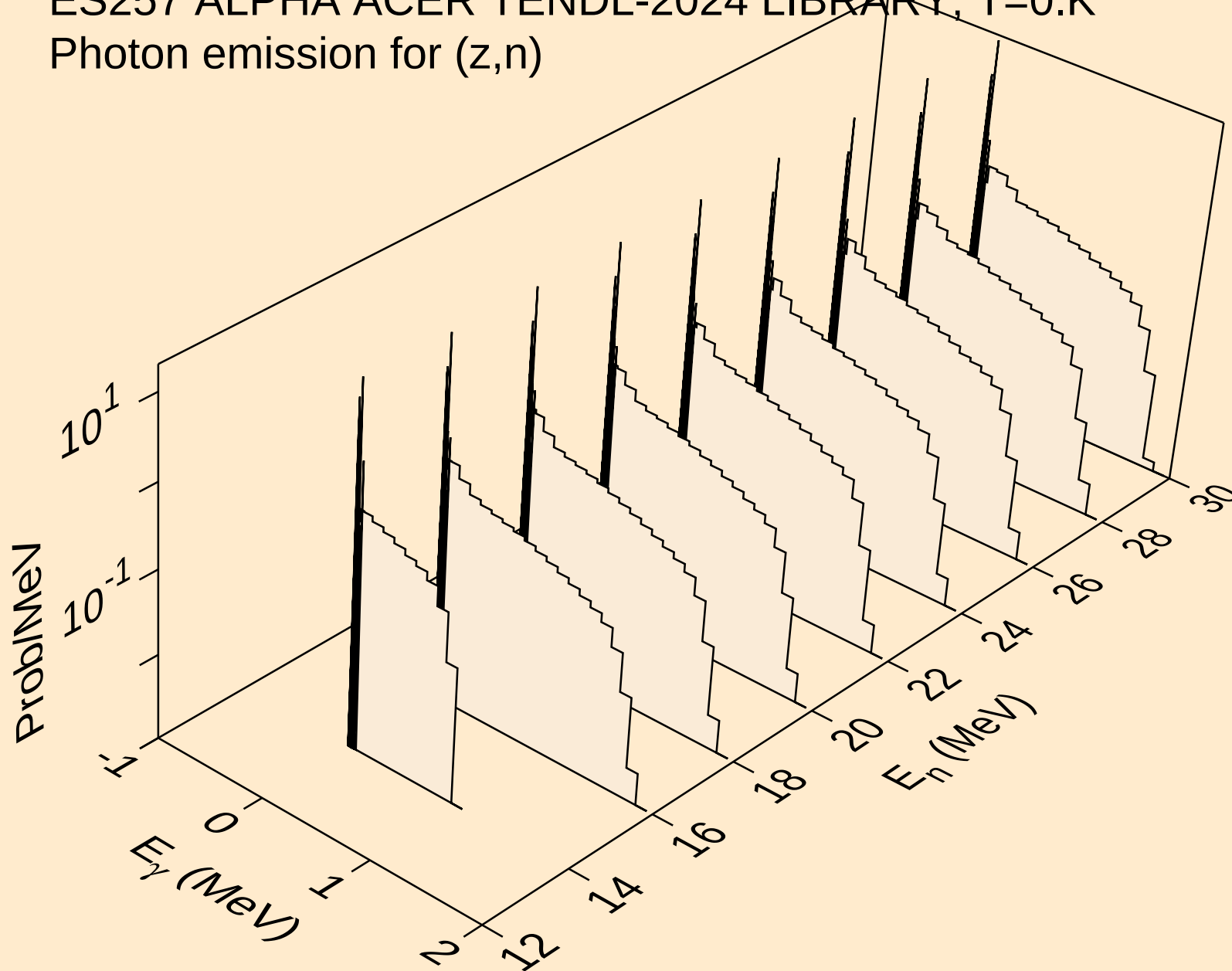
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



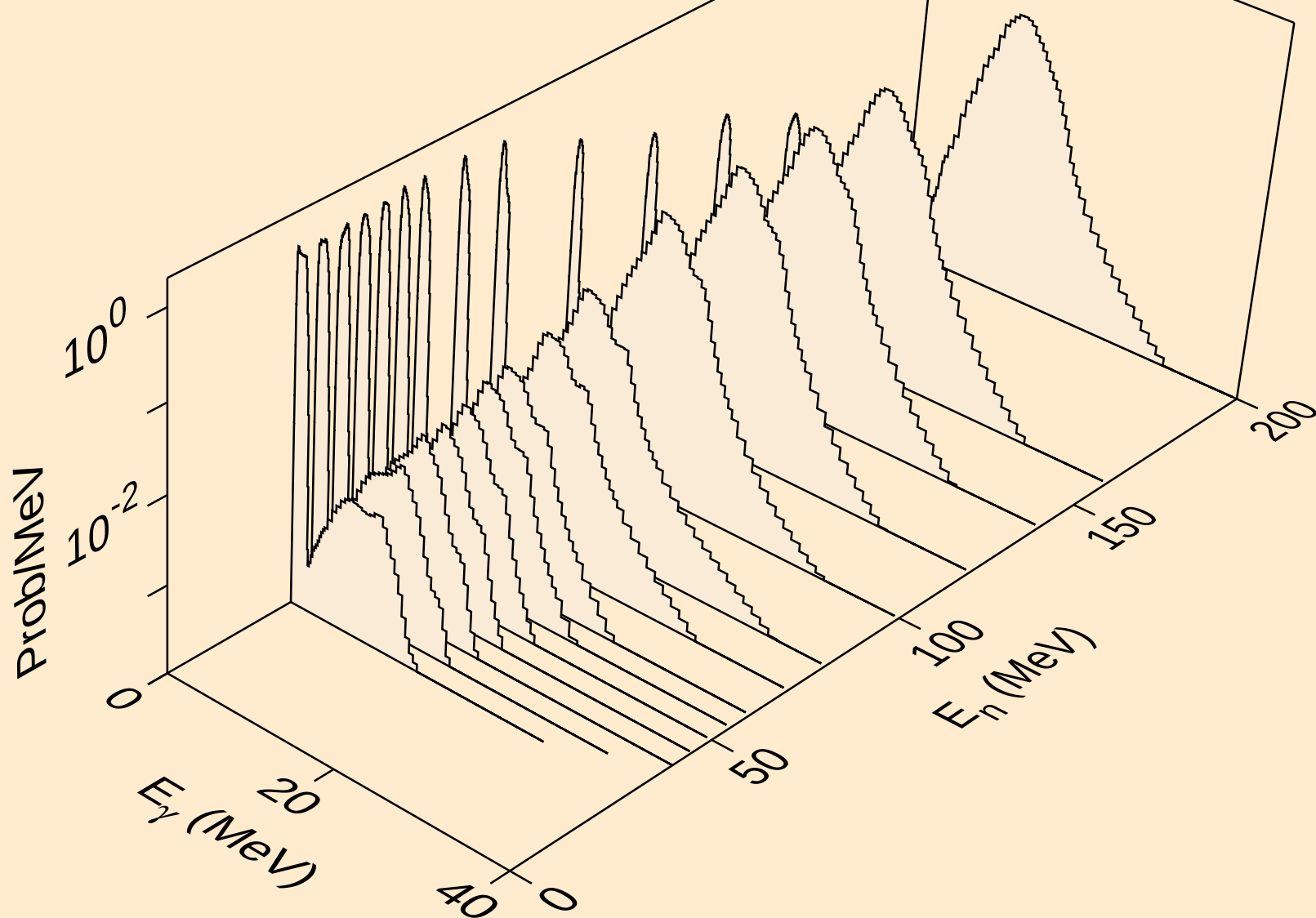
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,n)



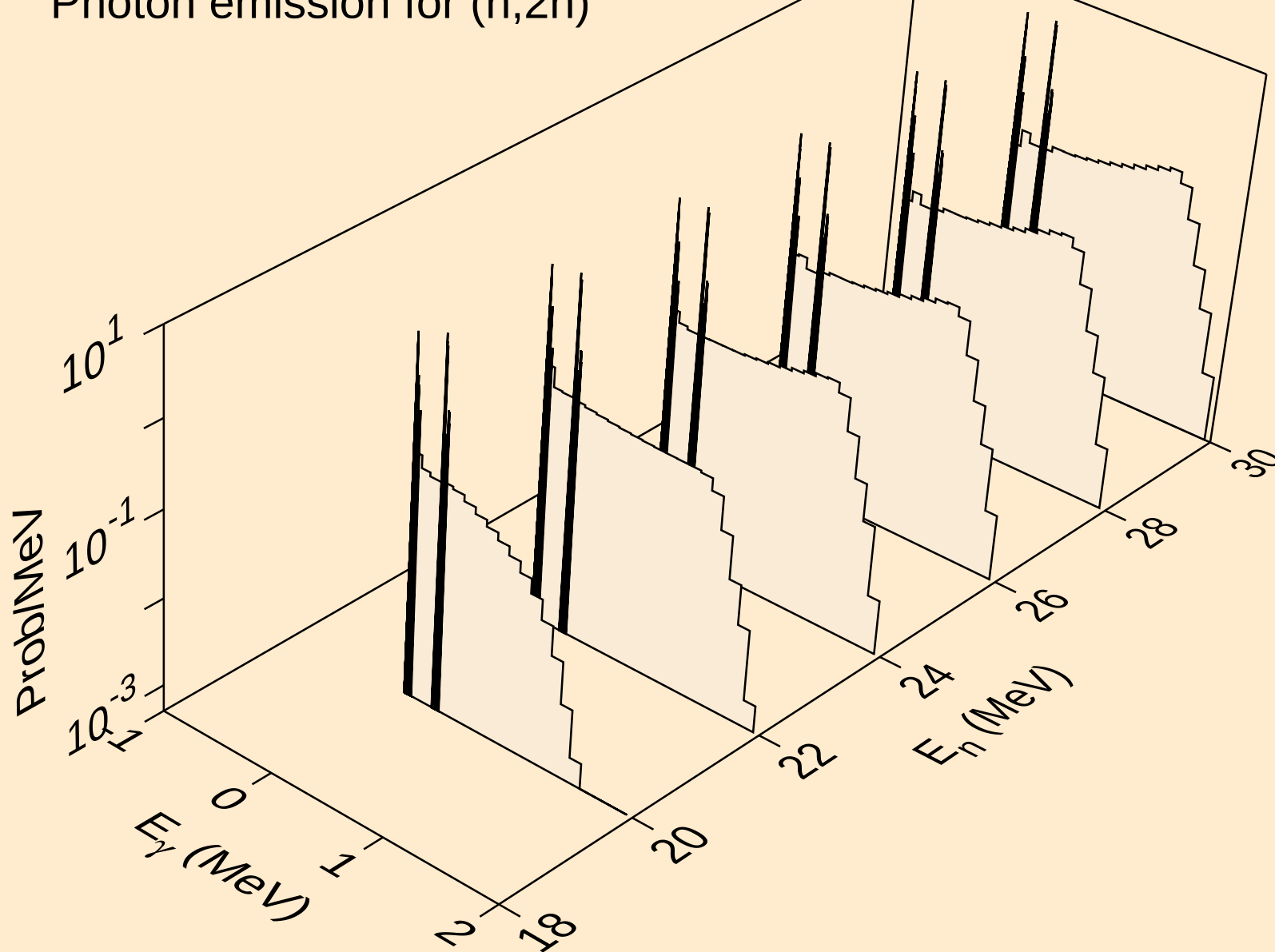
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)



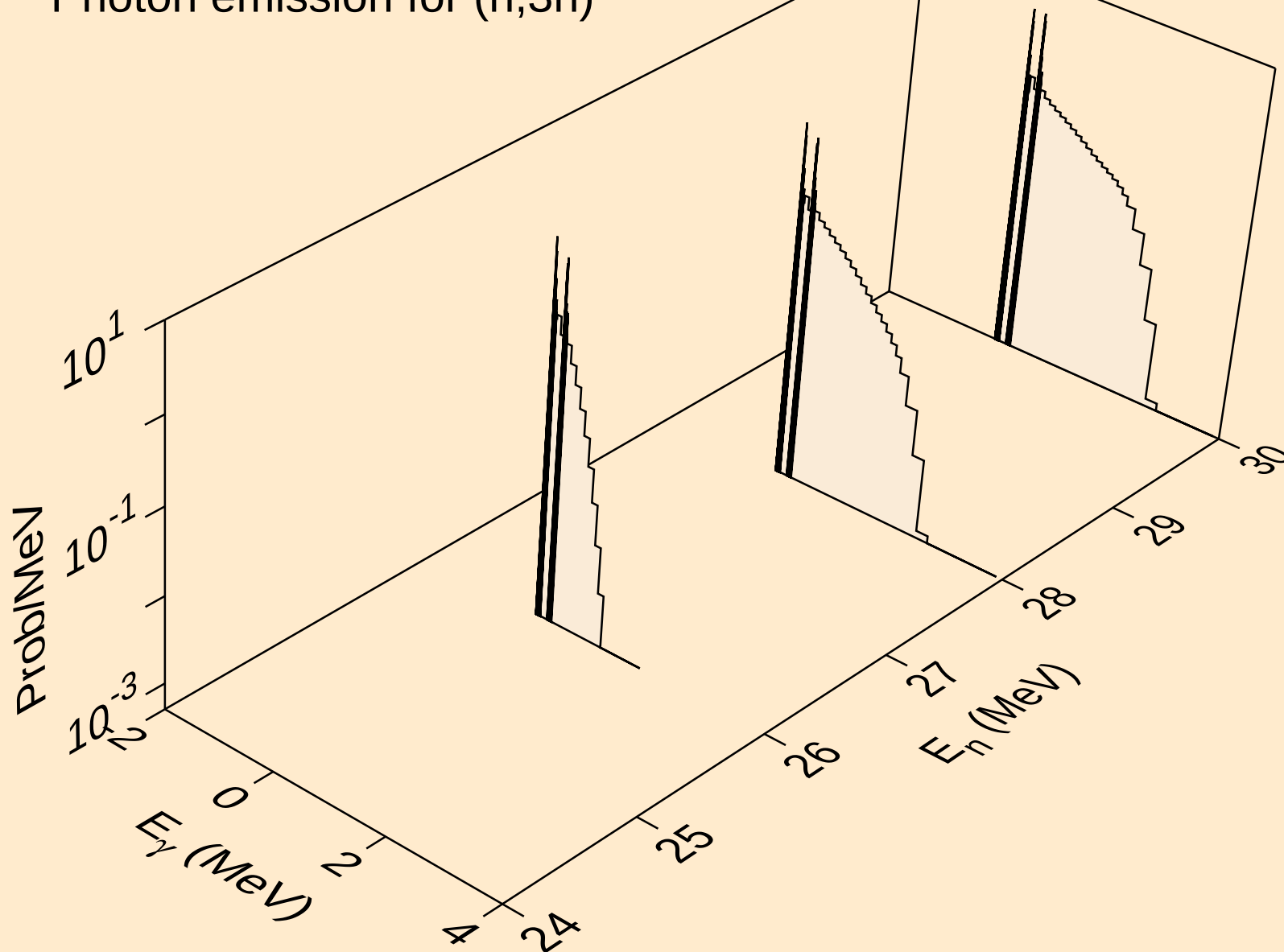
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)



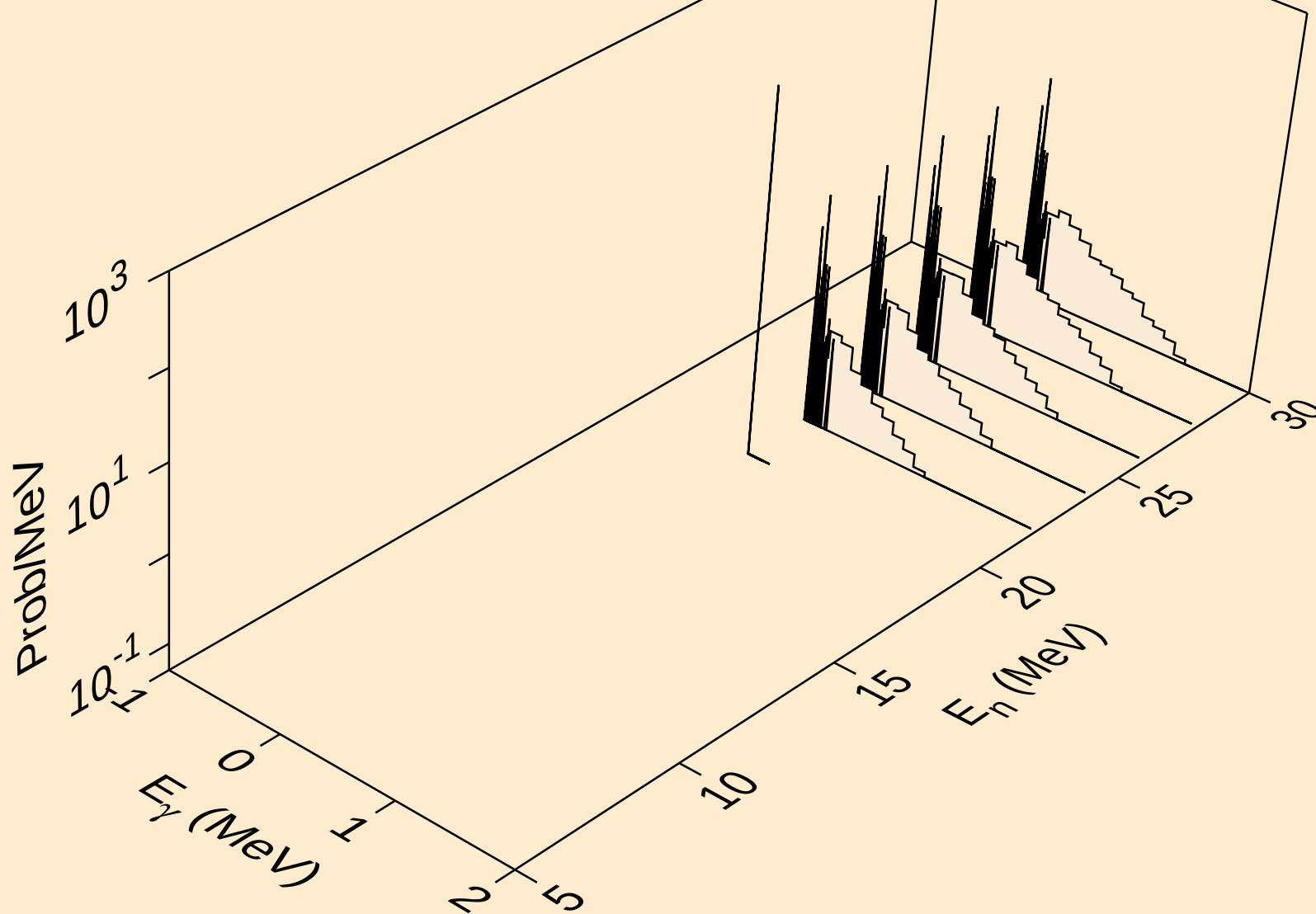
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n)



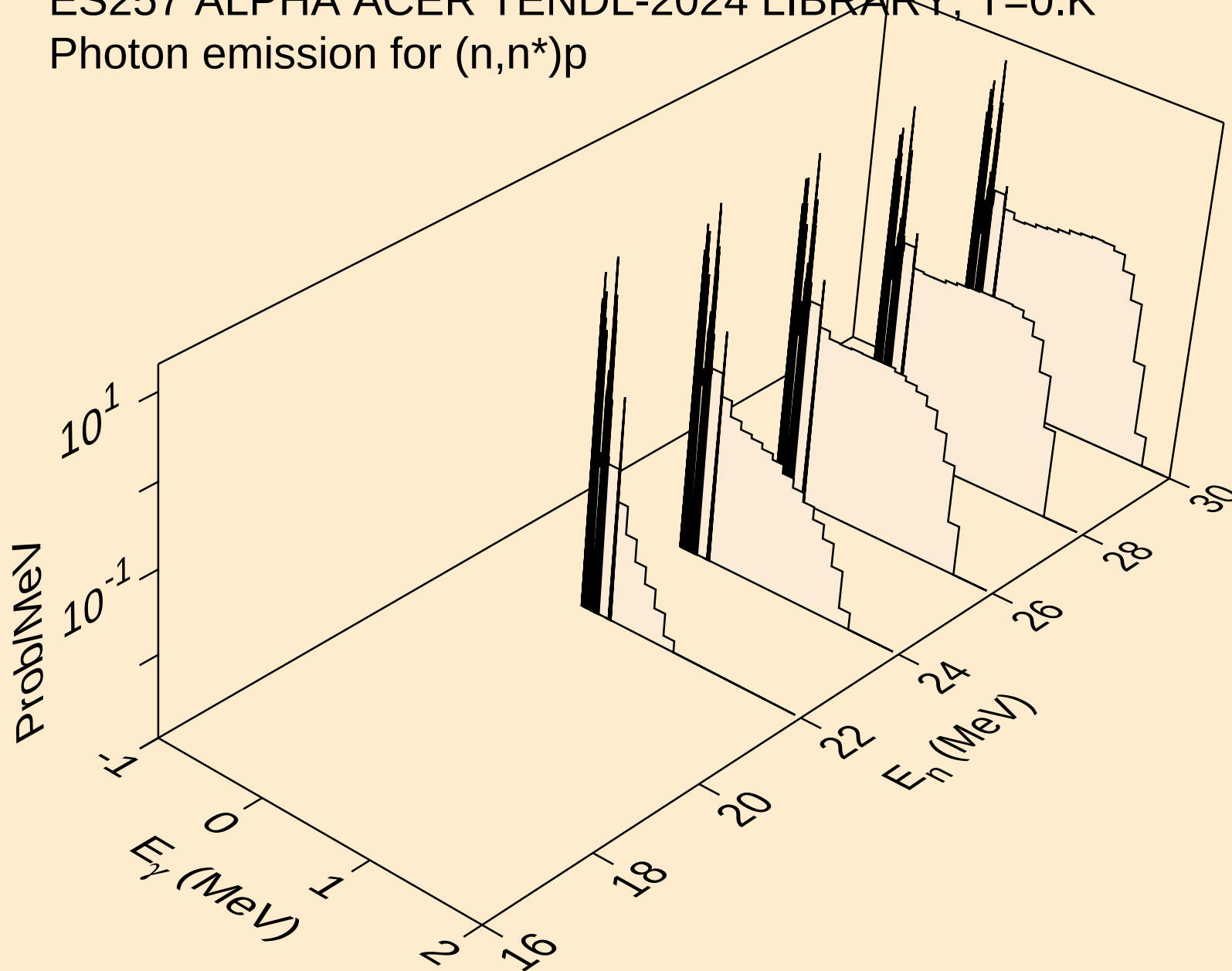
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



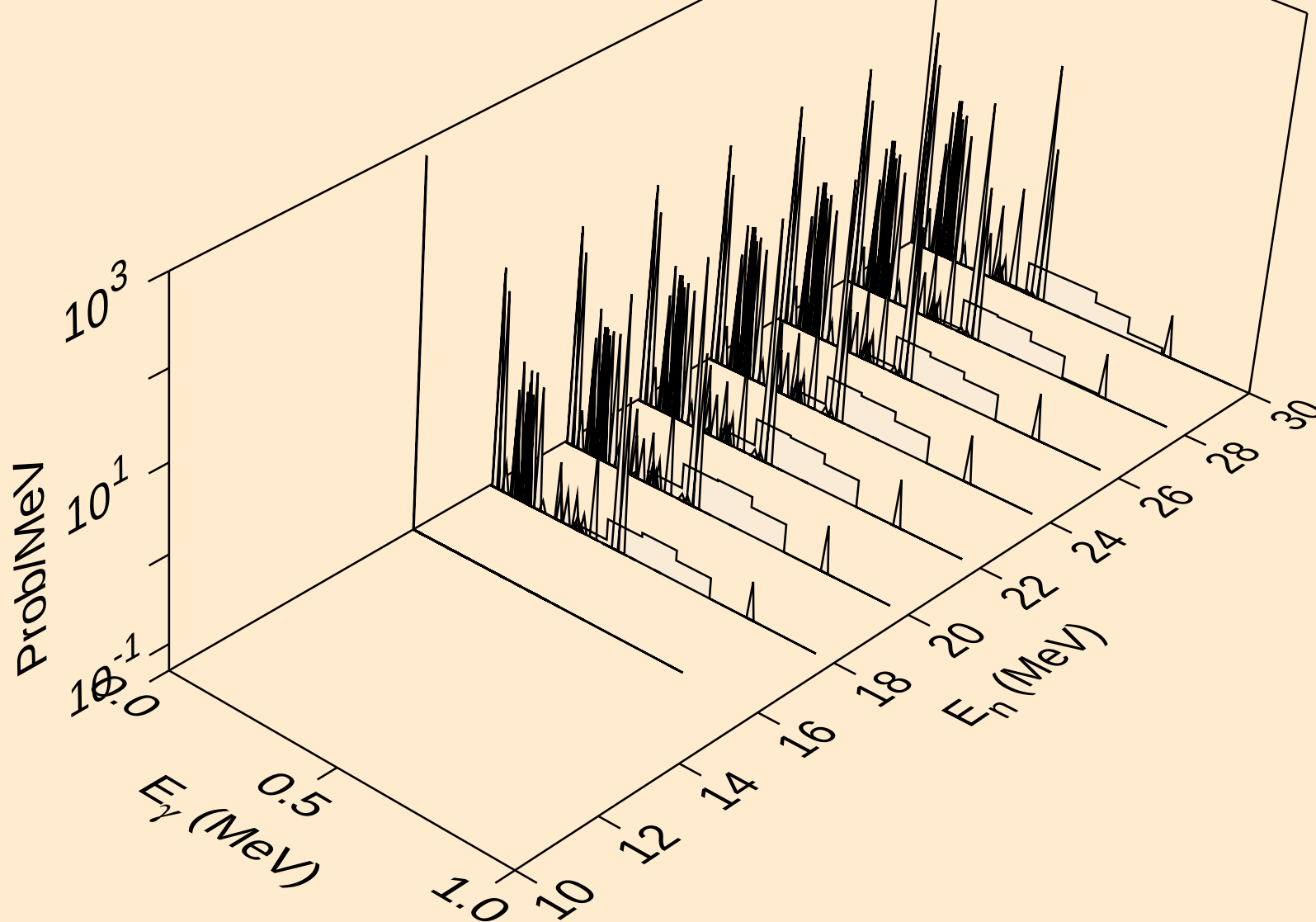
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



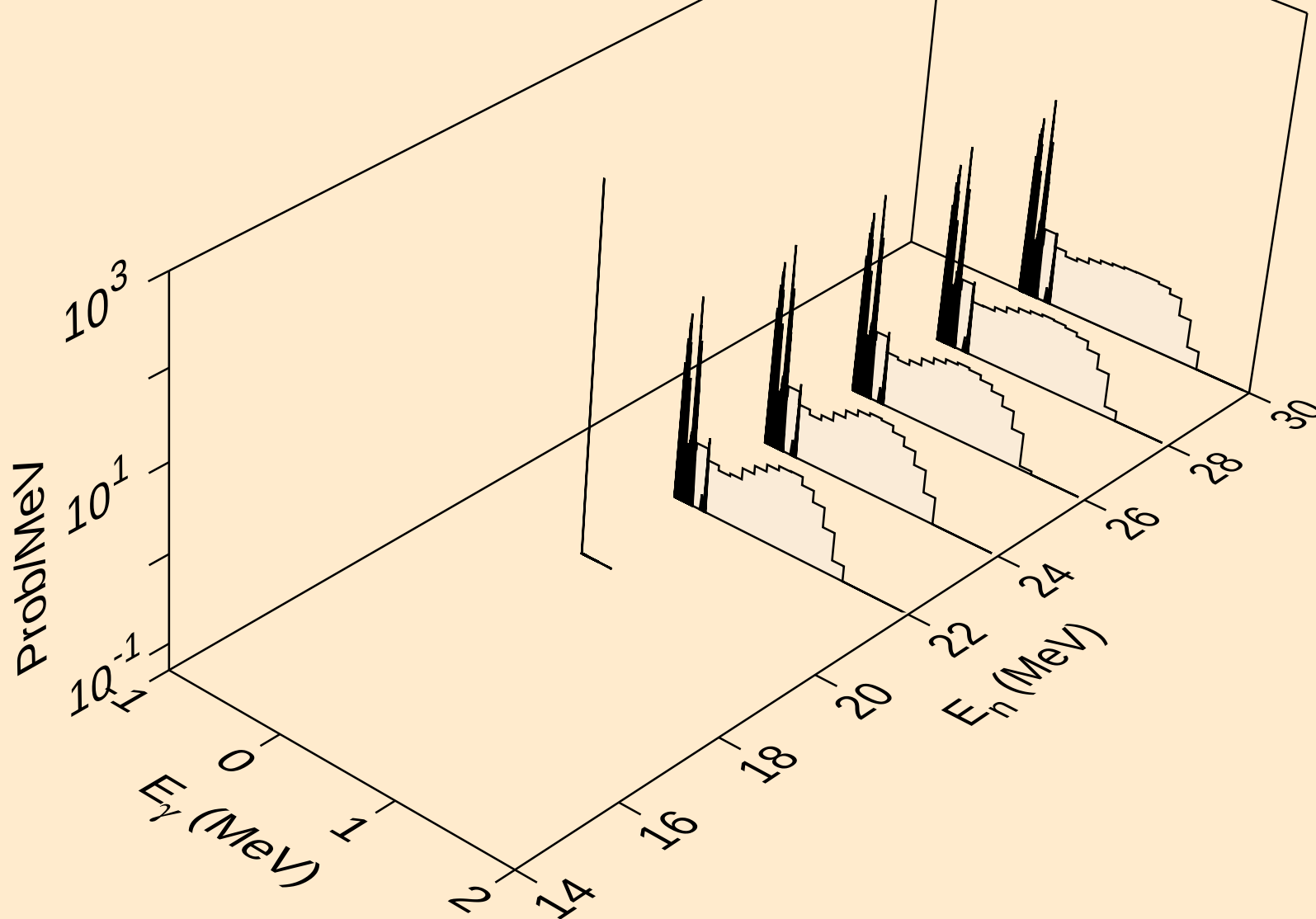
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p)



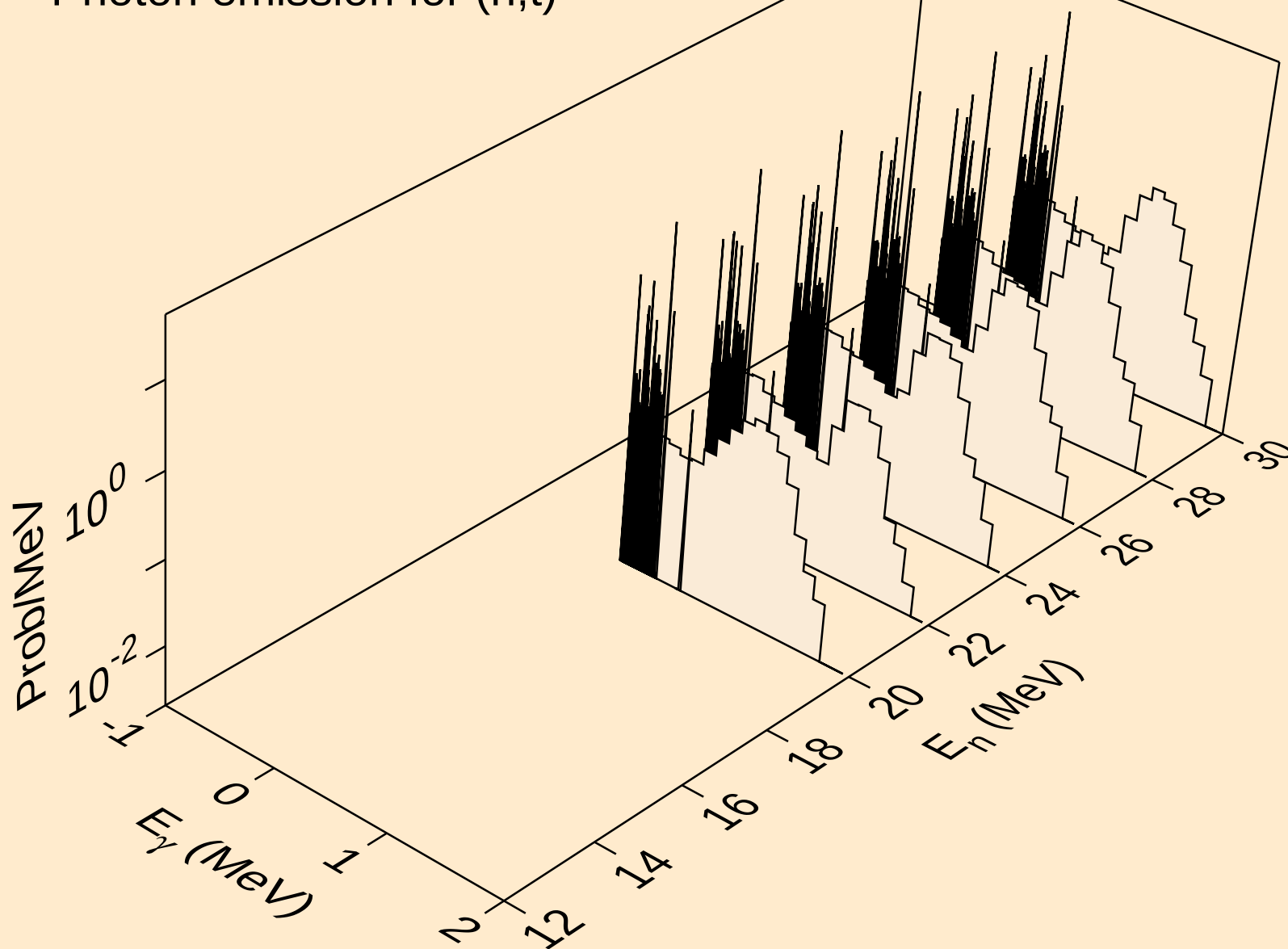
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,d)



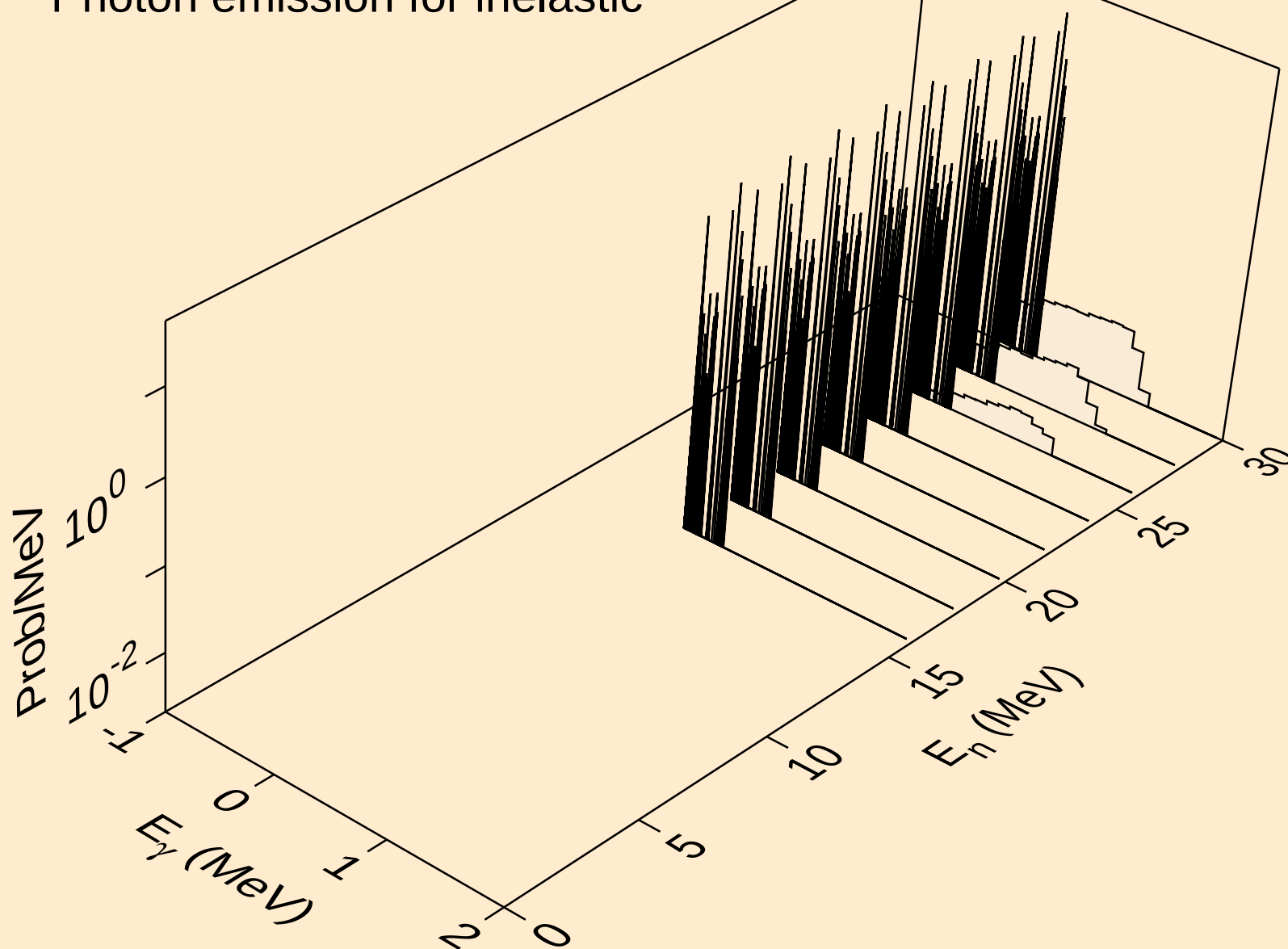
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,t)



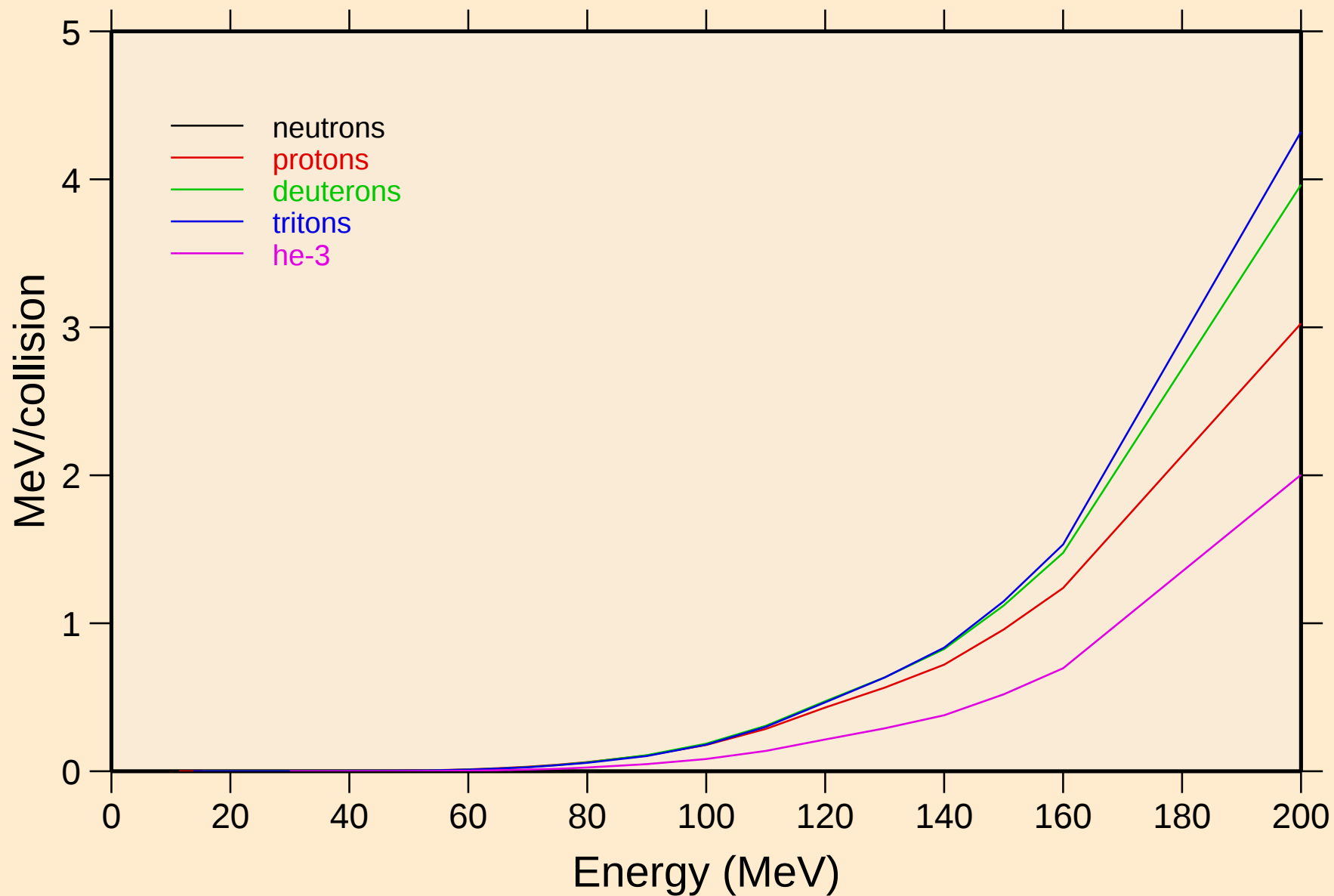
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for inelastic



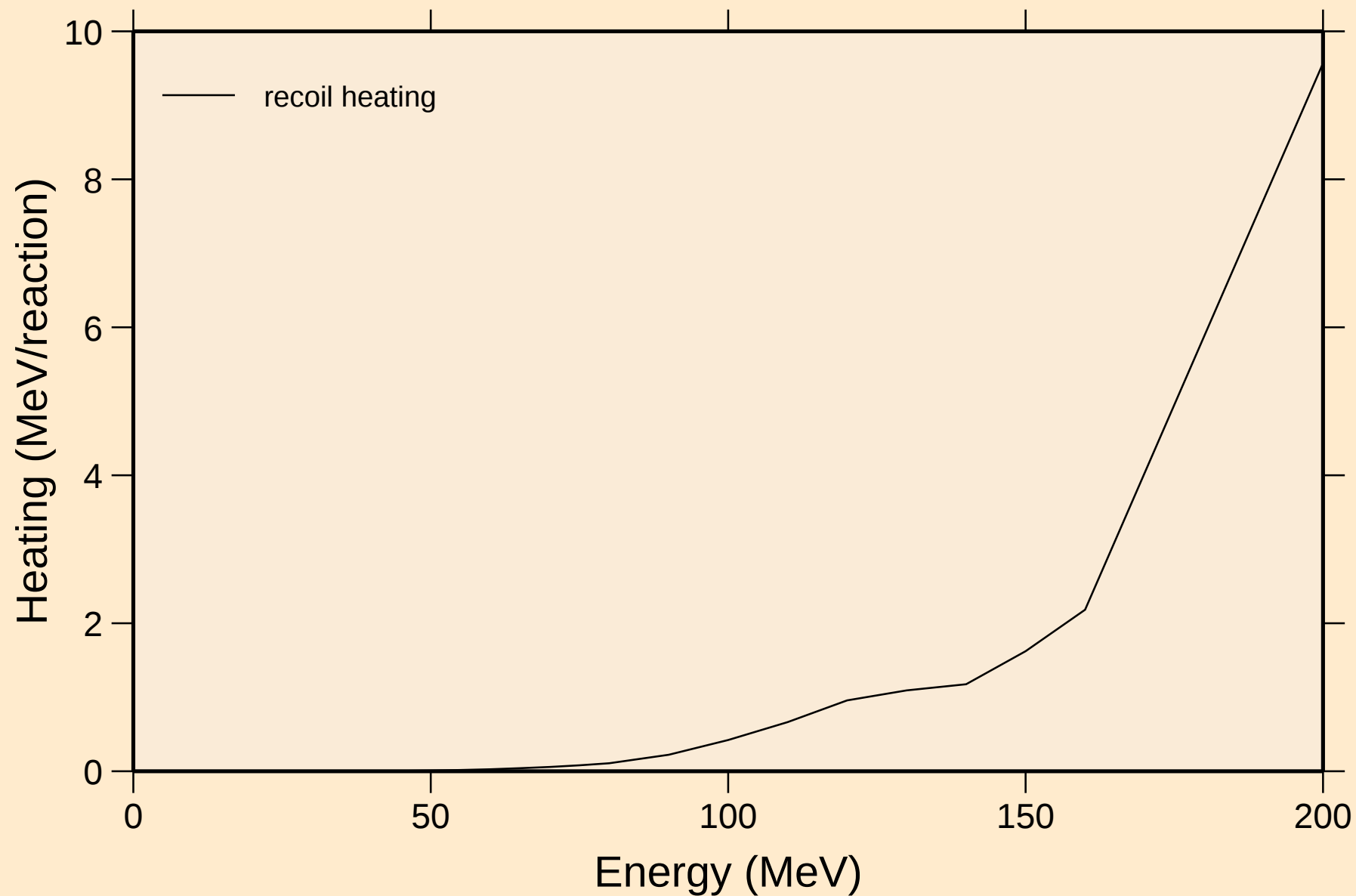
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



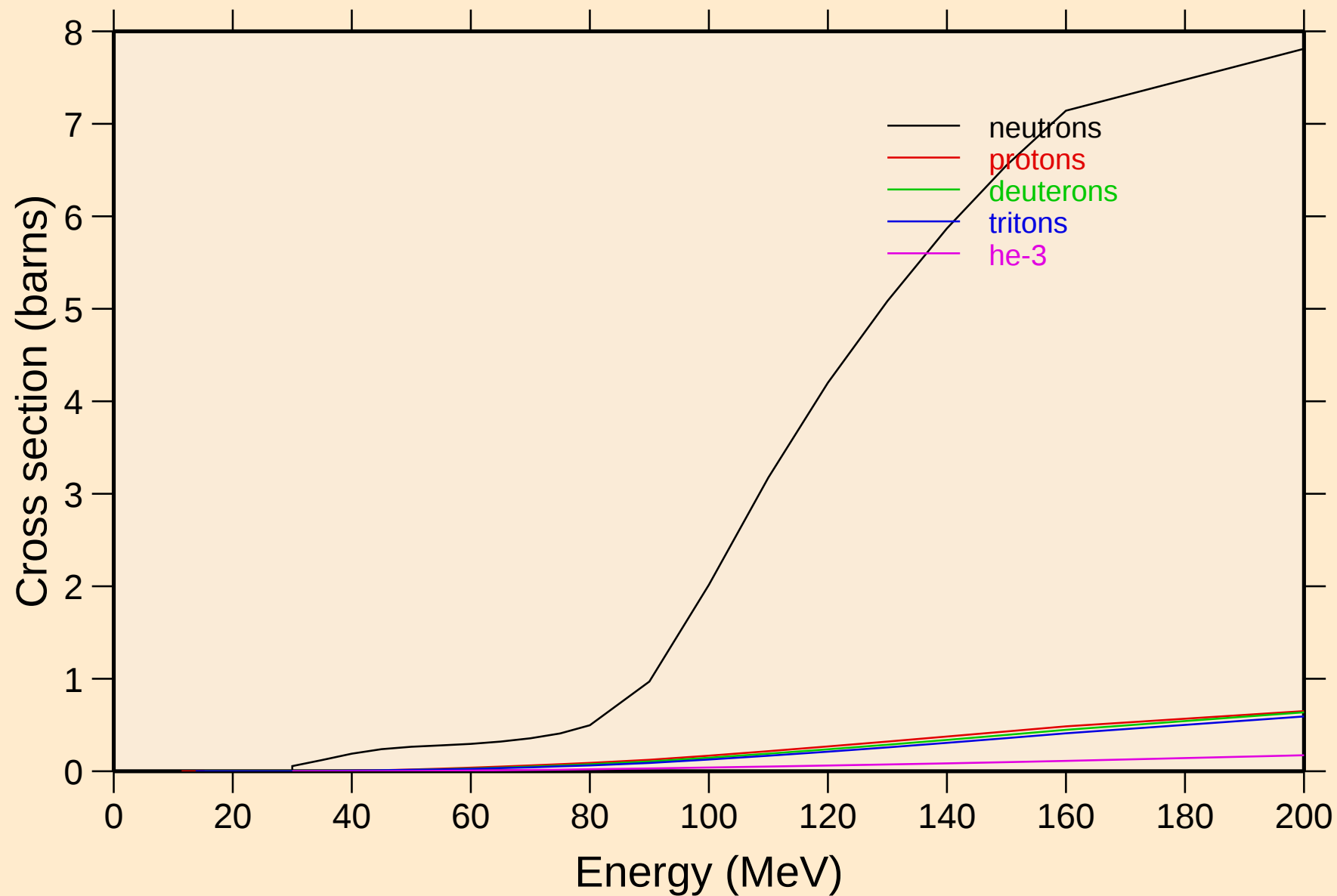
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

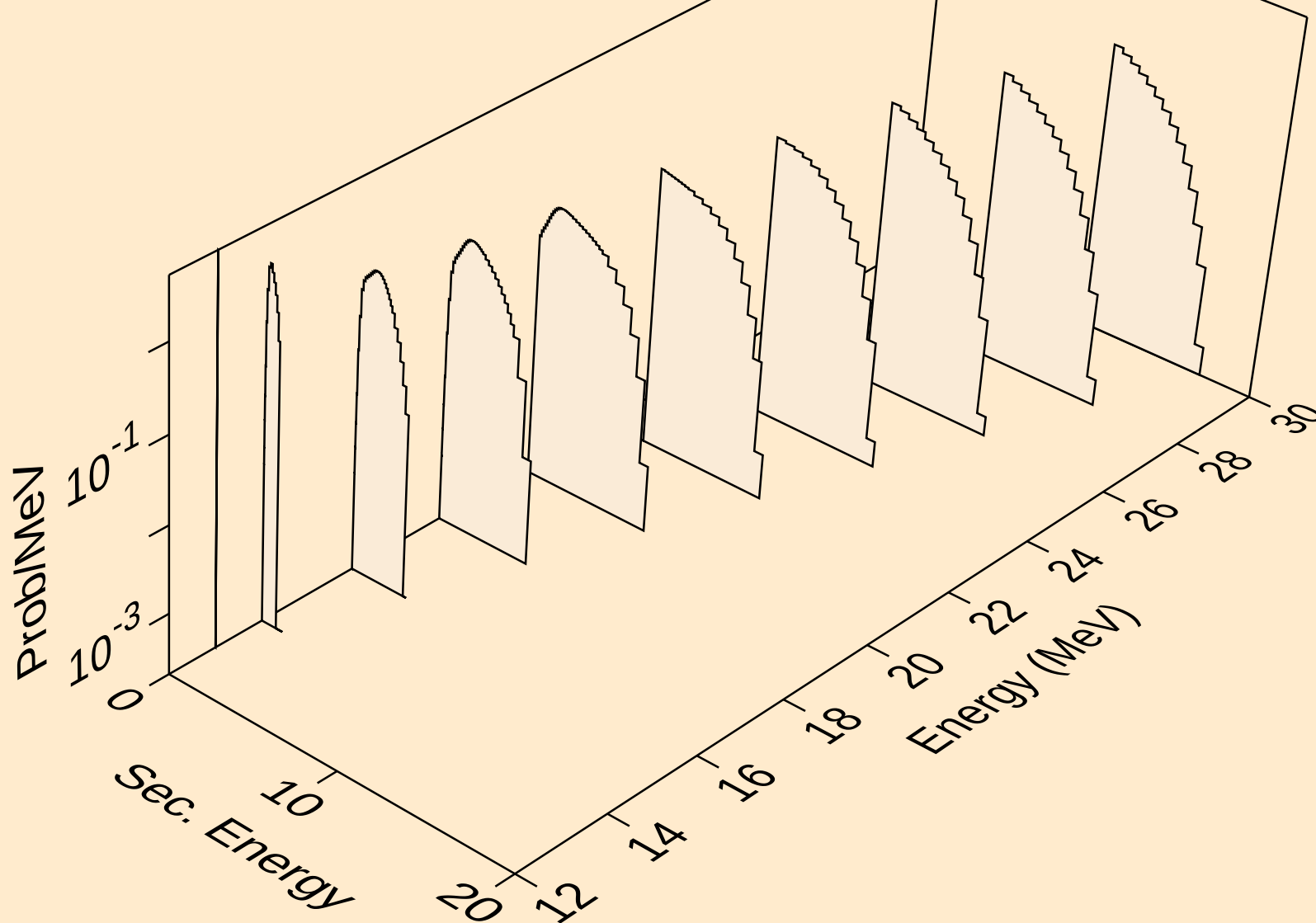


ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

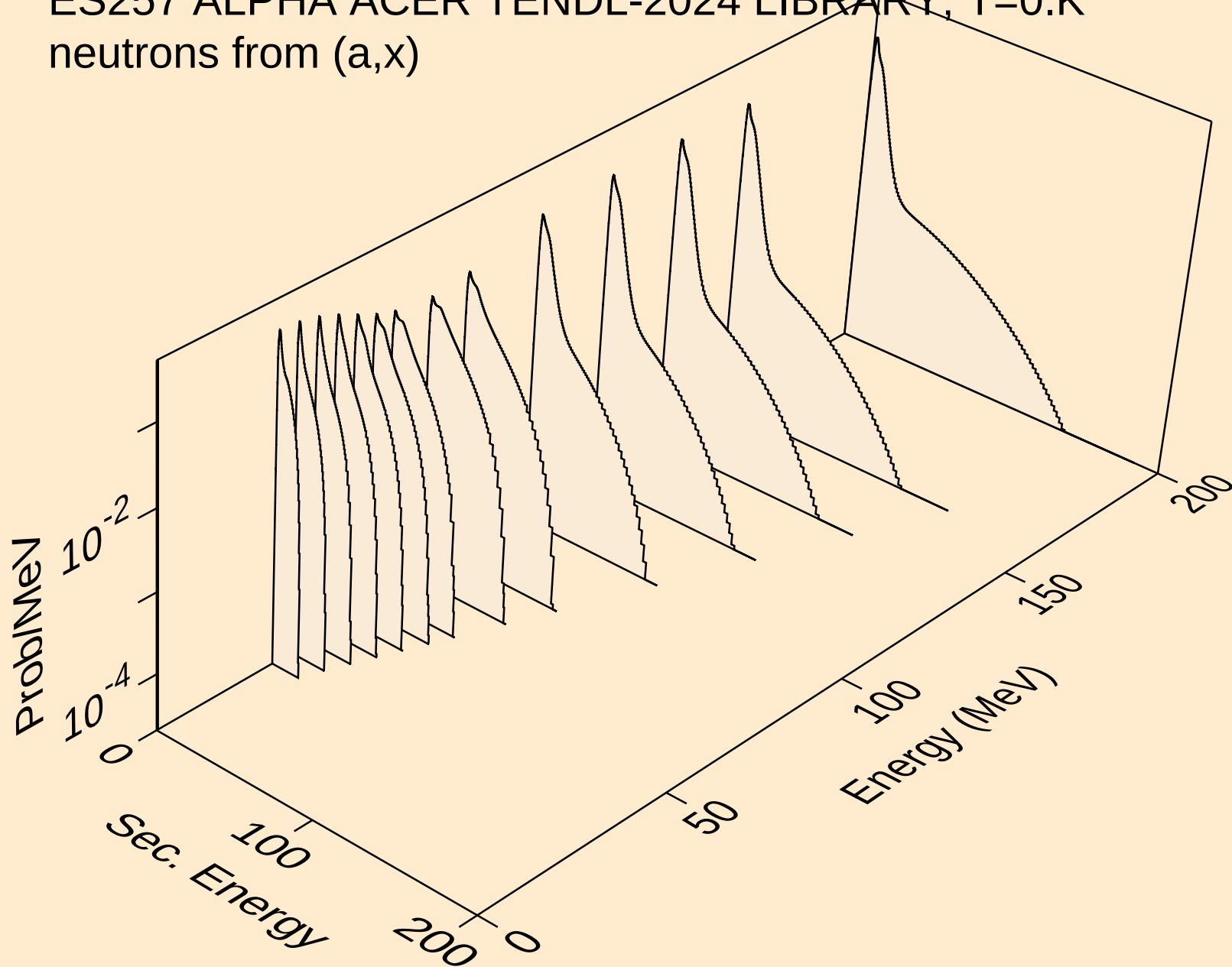
Particle production cross sections



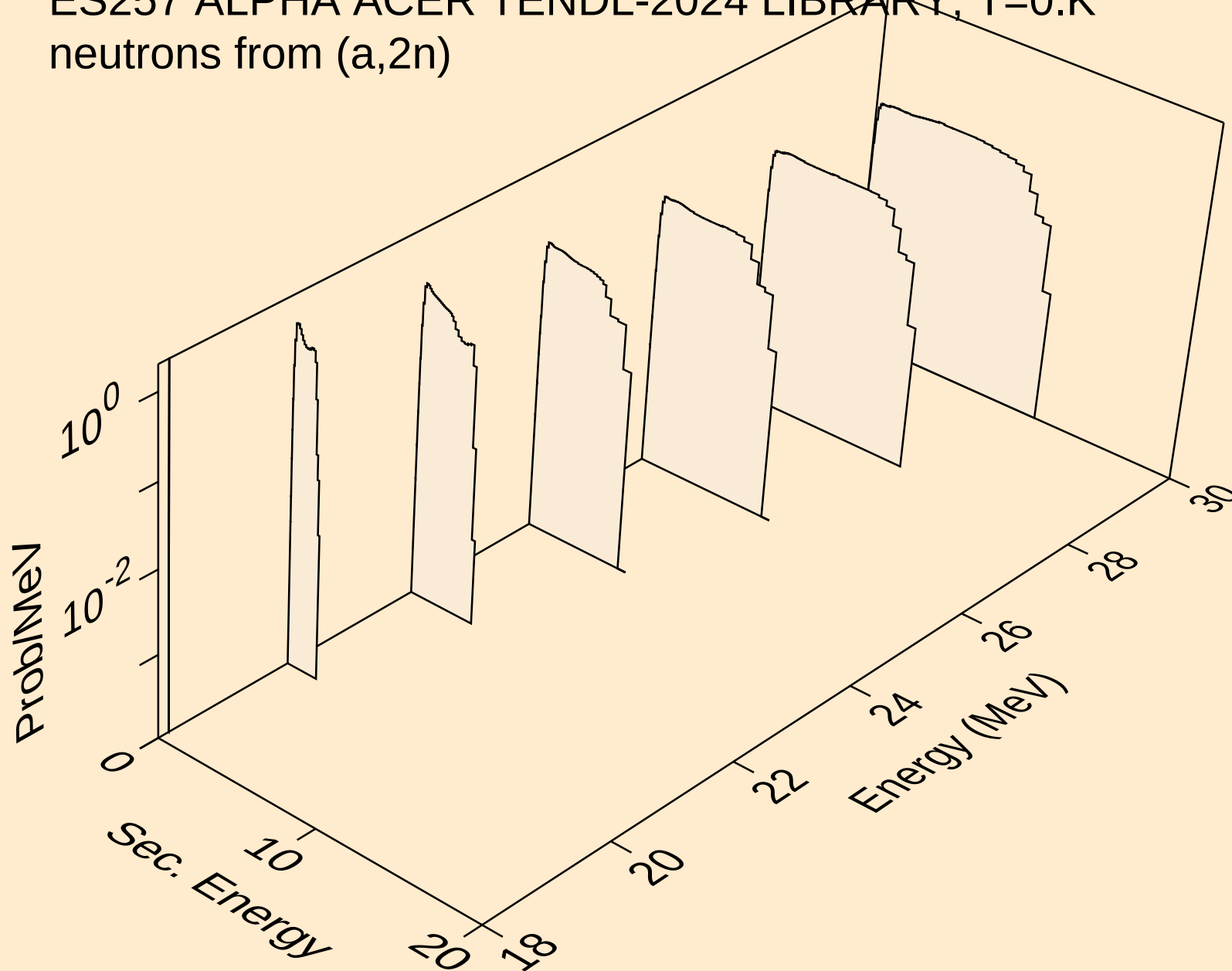
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



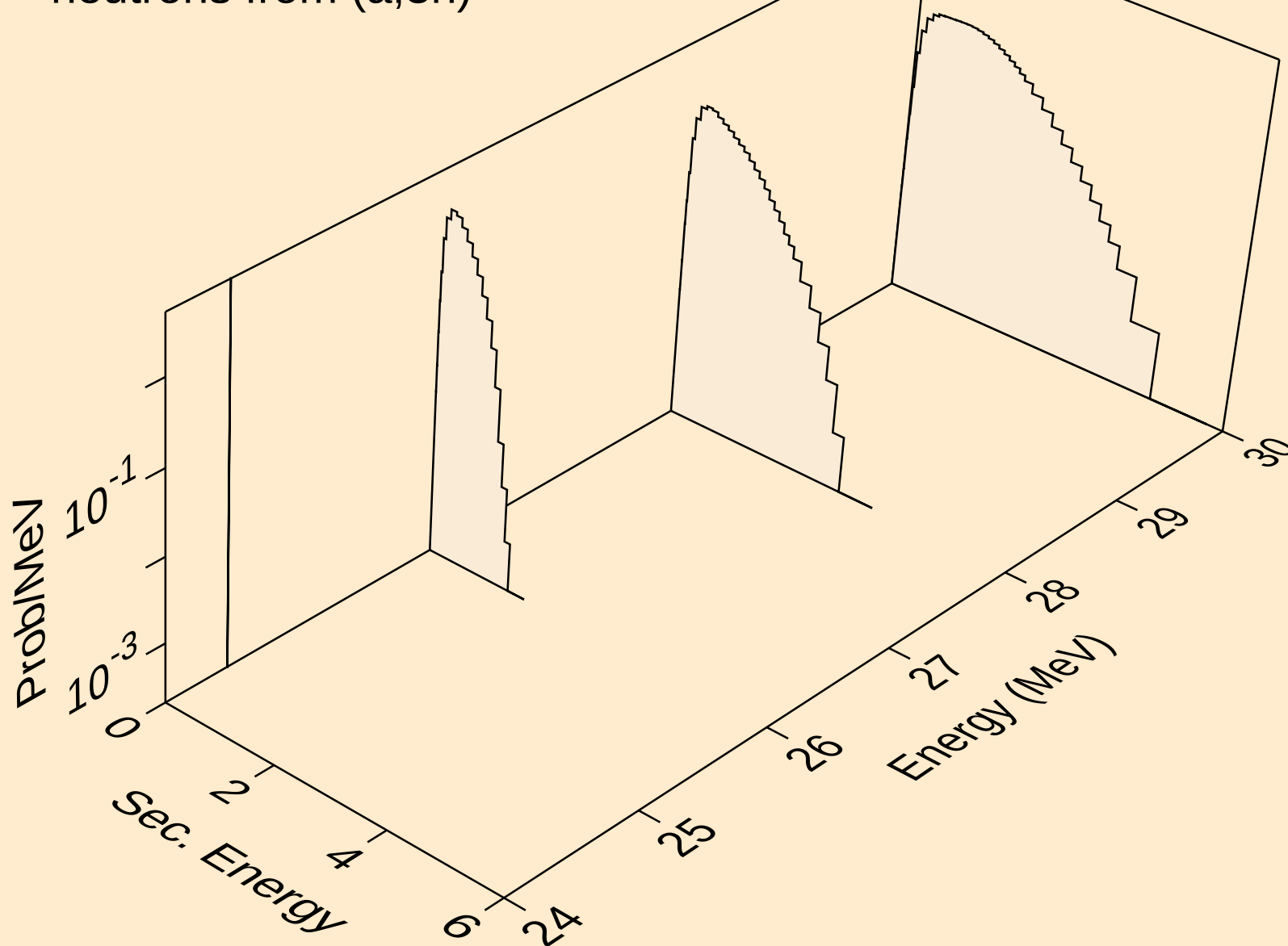
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



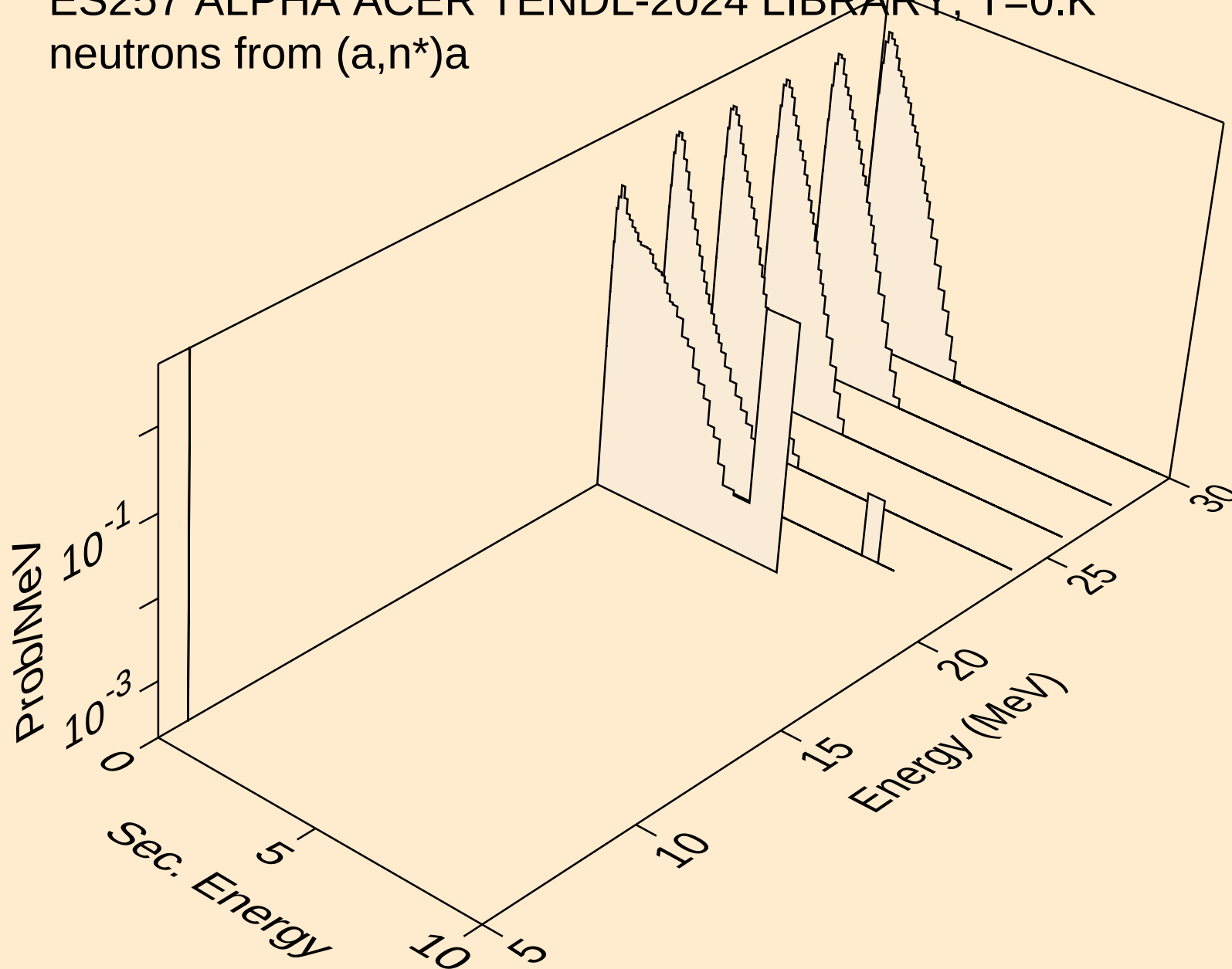
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



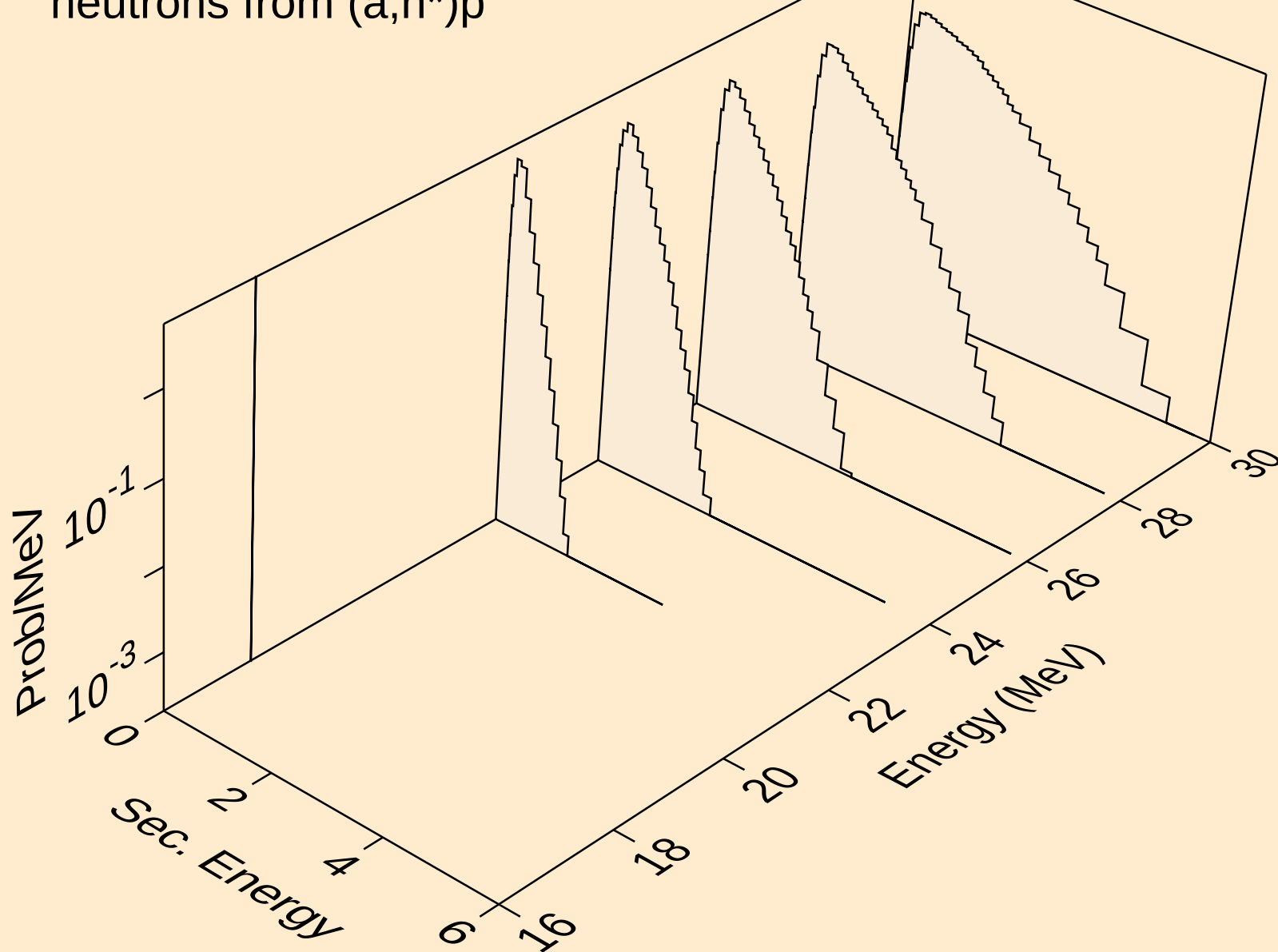
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



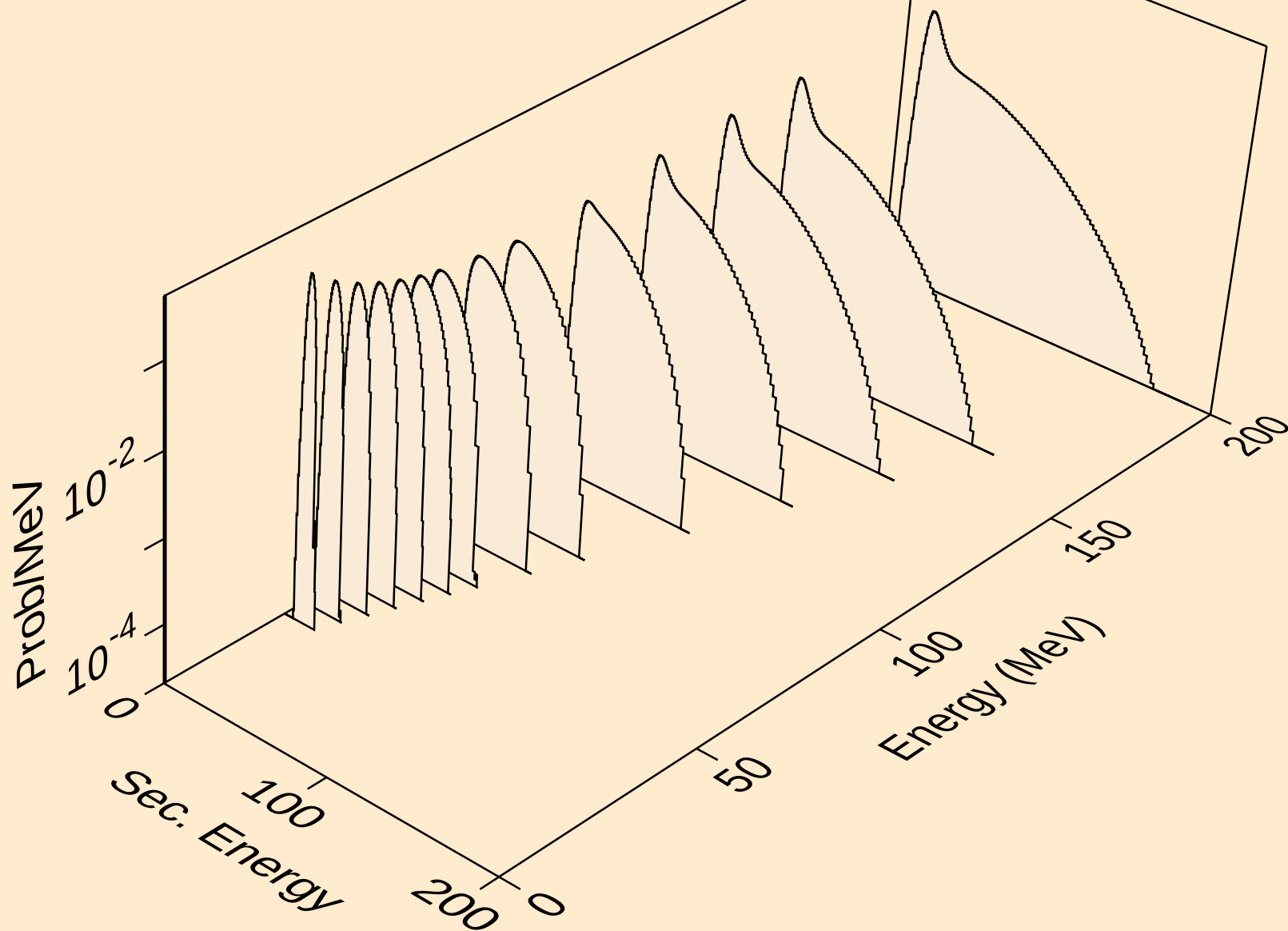
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



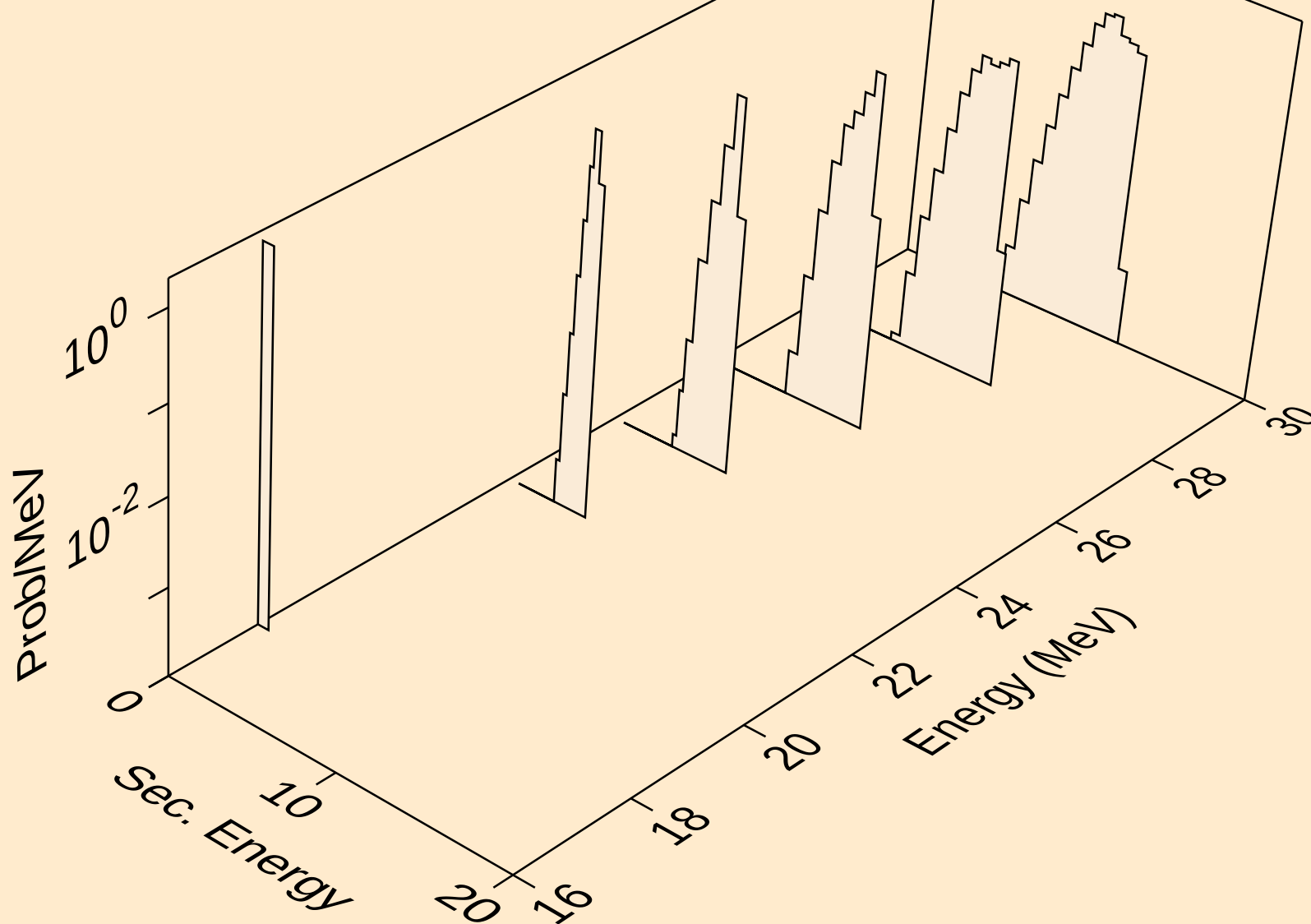
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



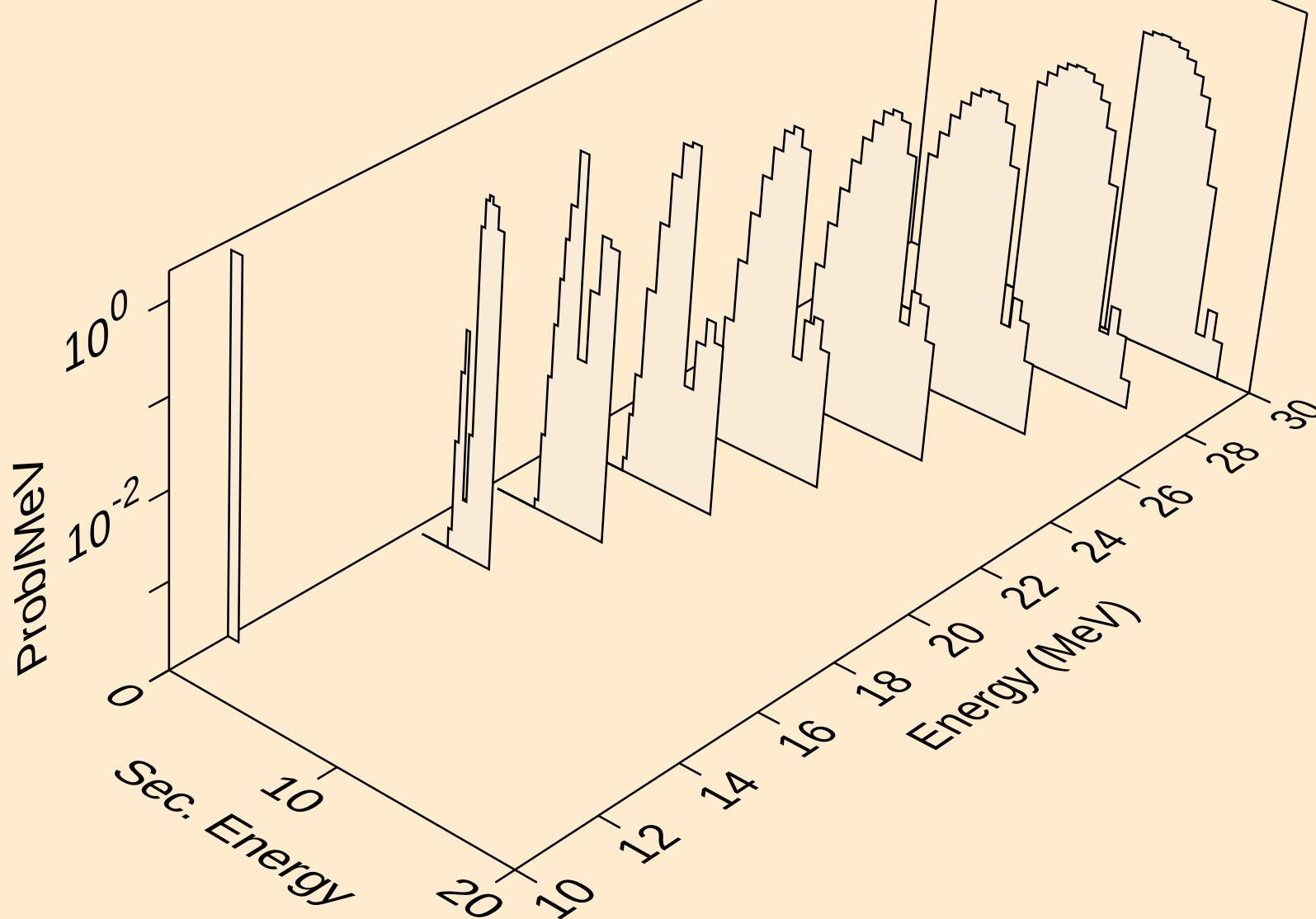
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



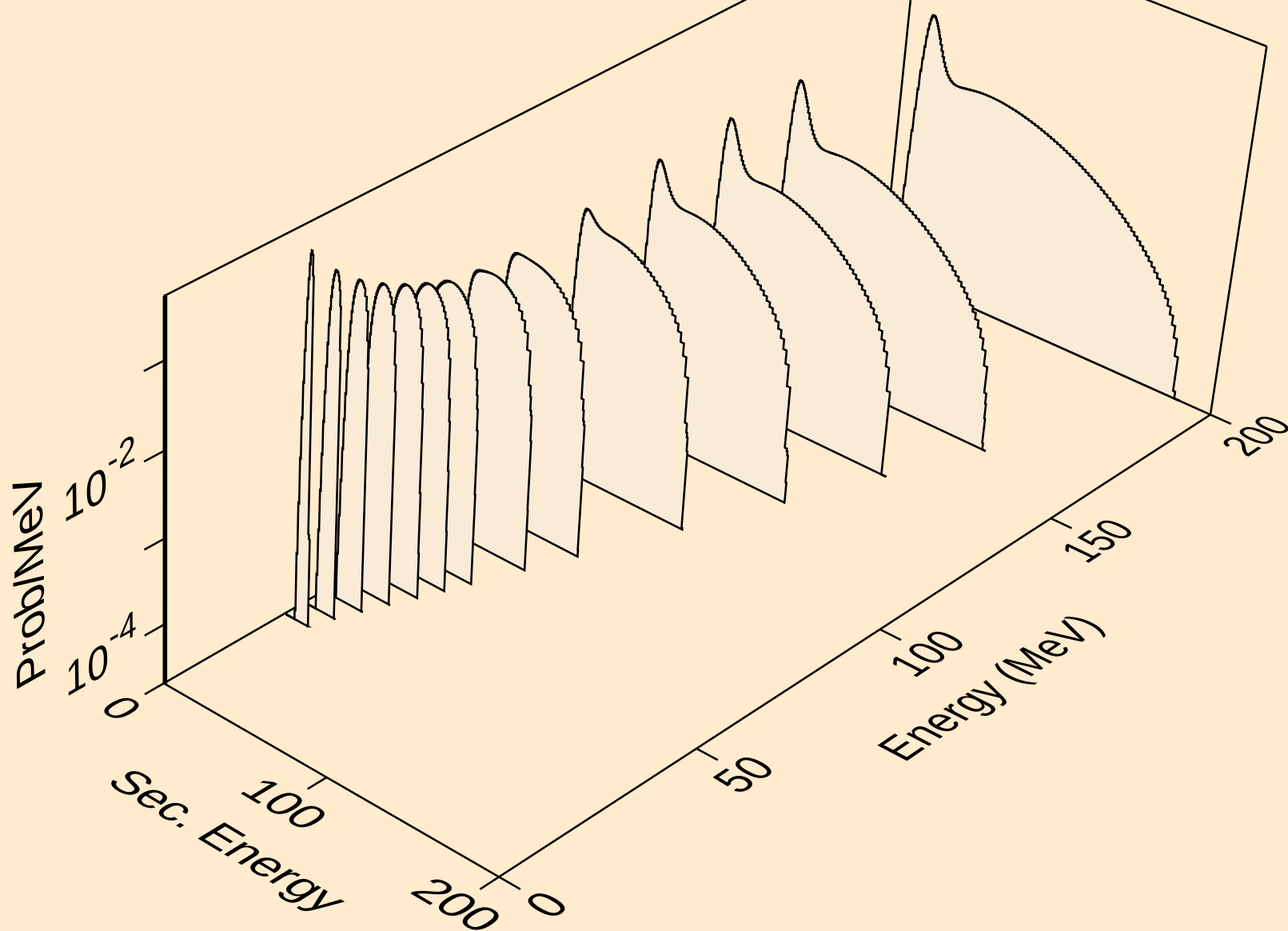
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



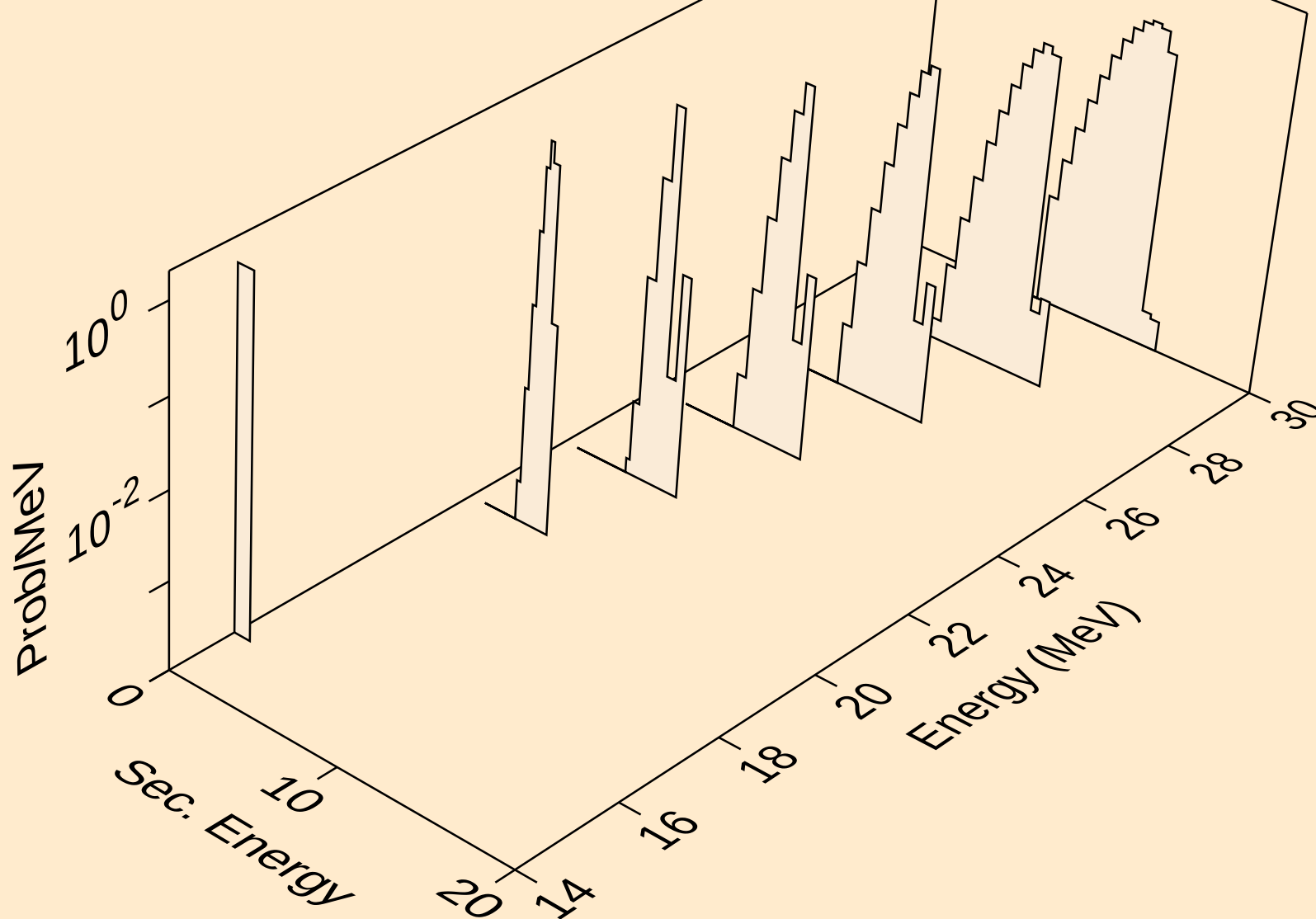
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



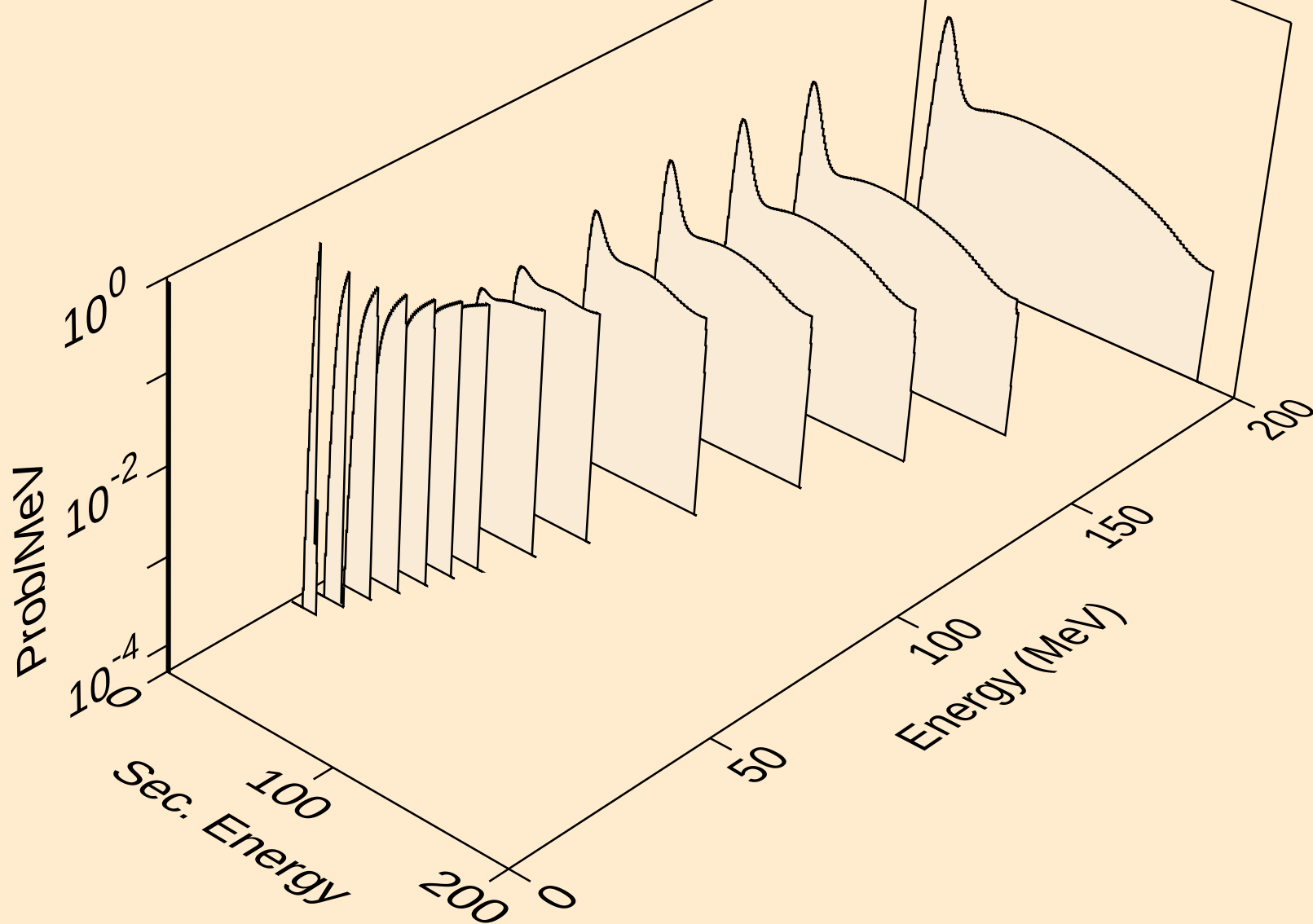
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



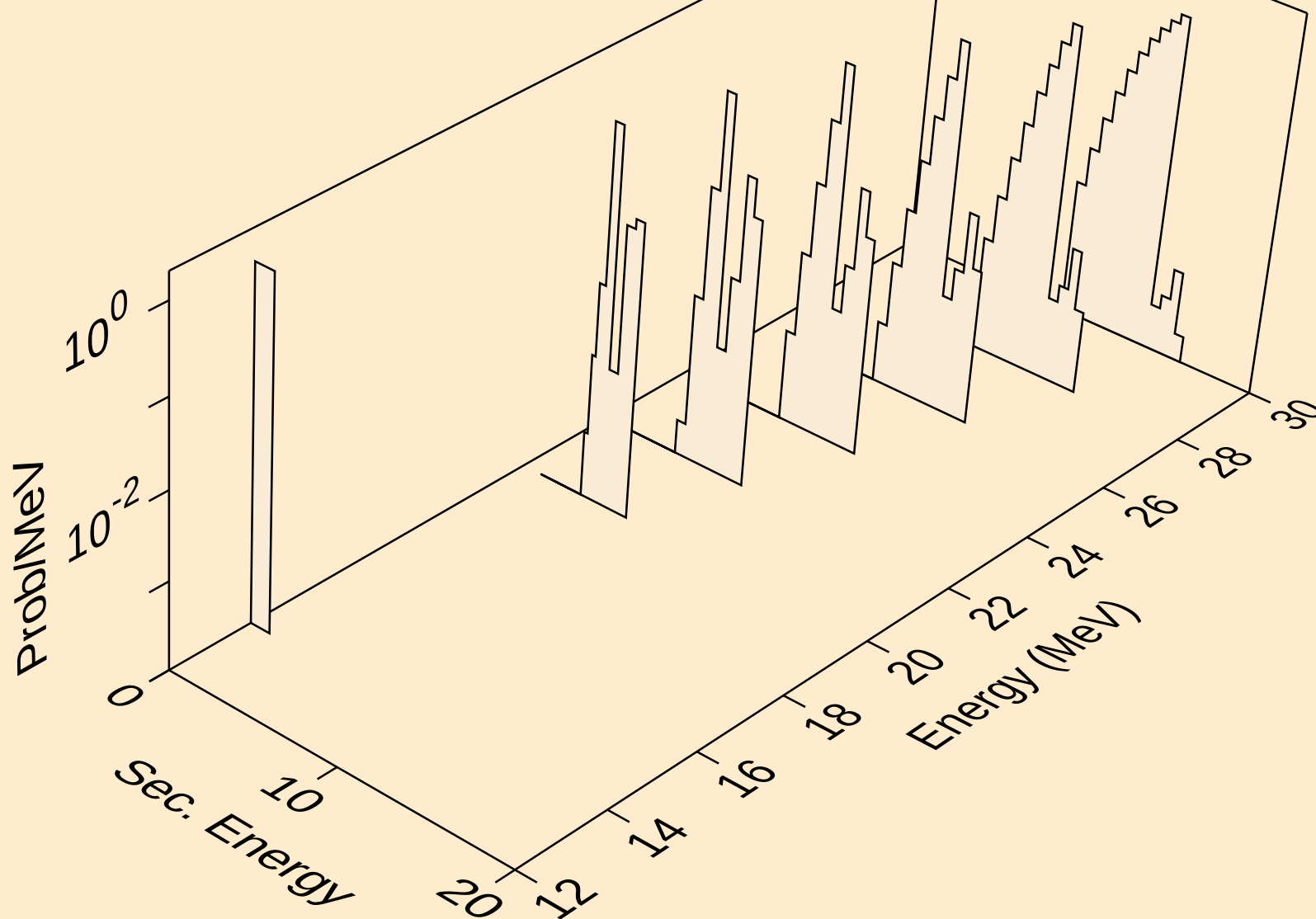
ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



ES257 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)

