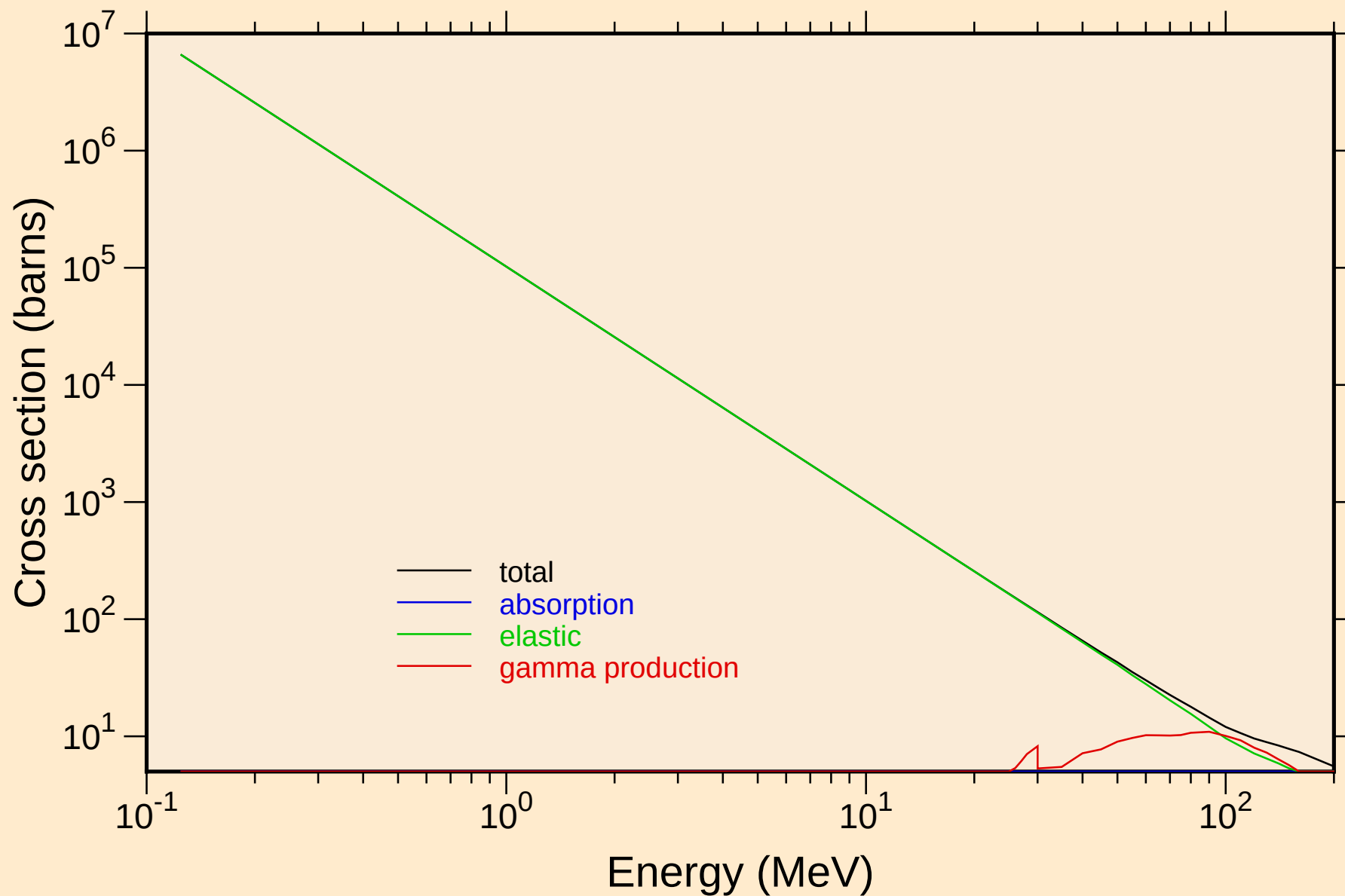


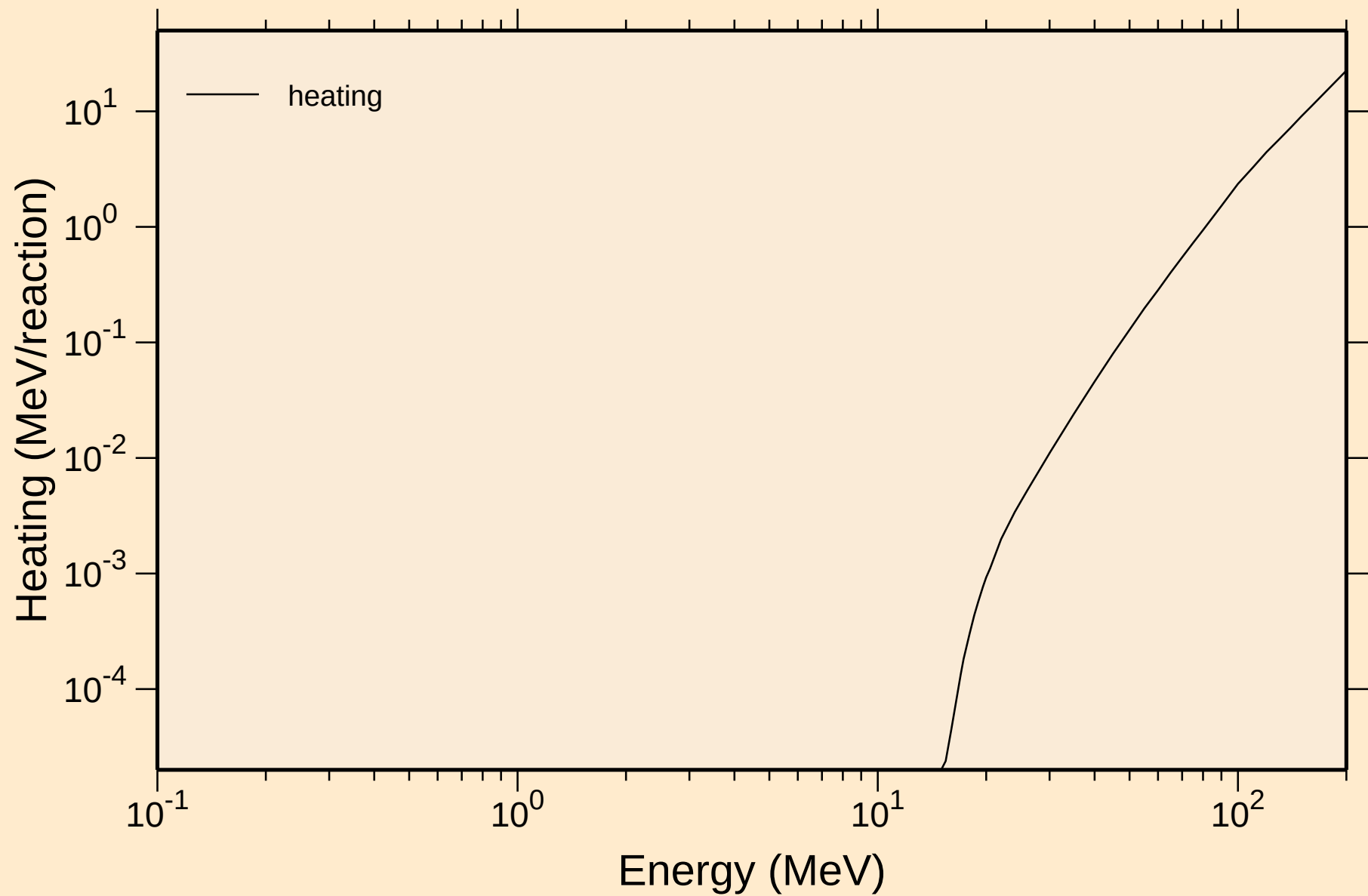
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



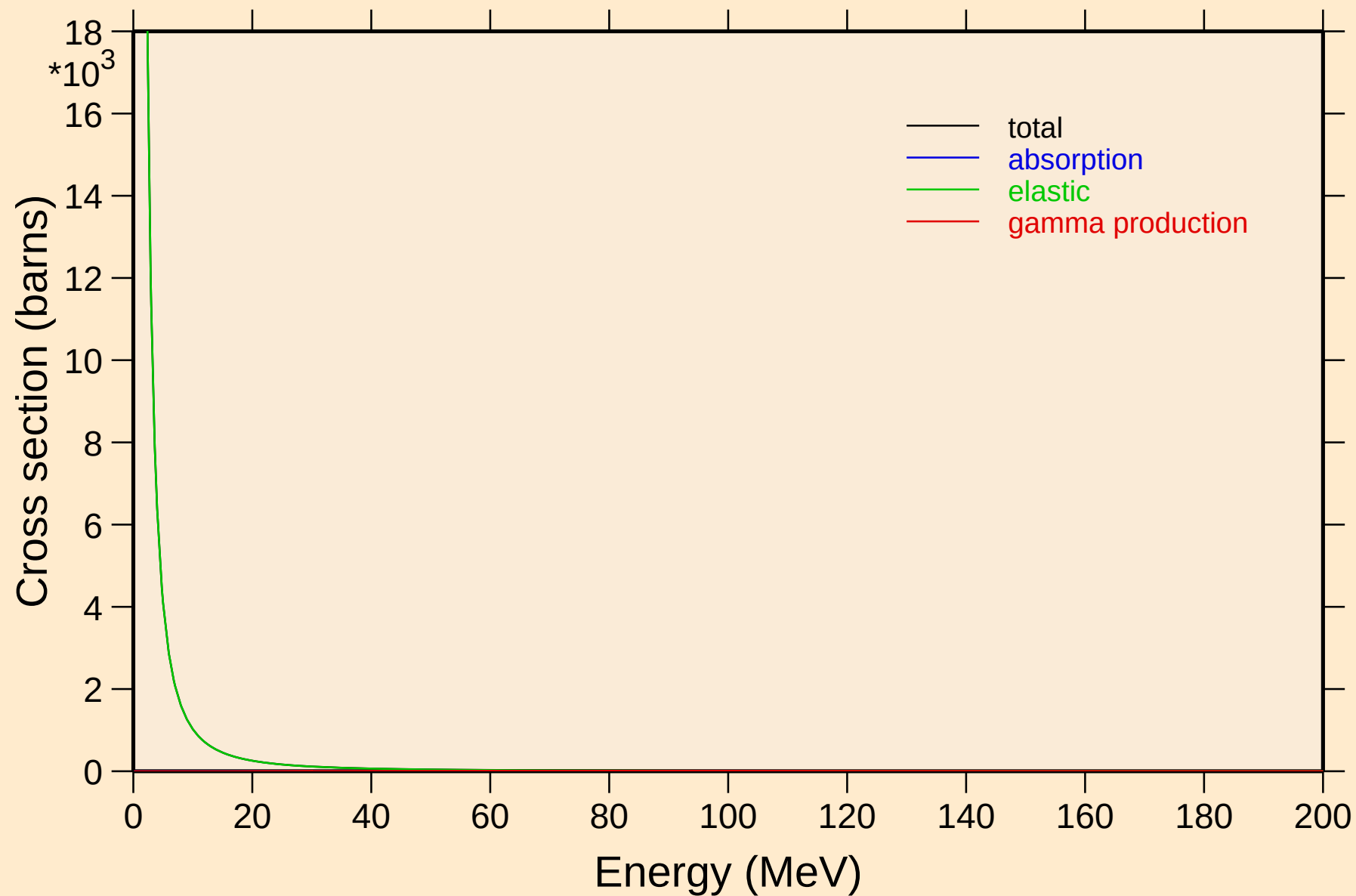
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



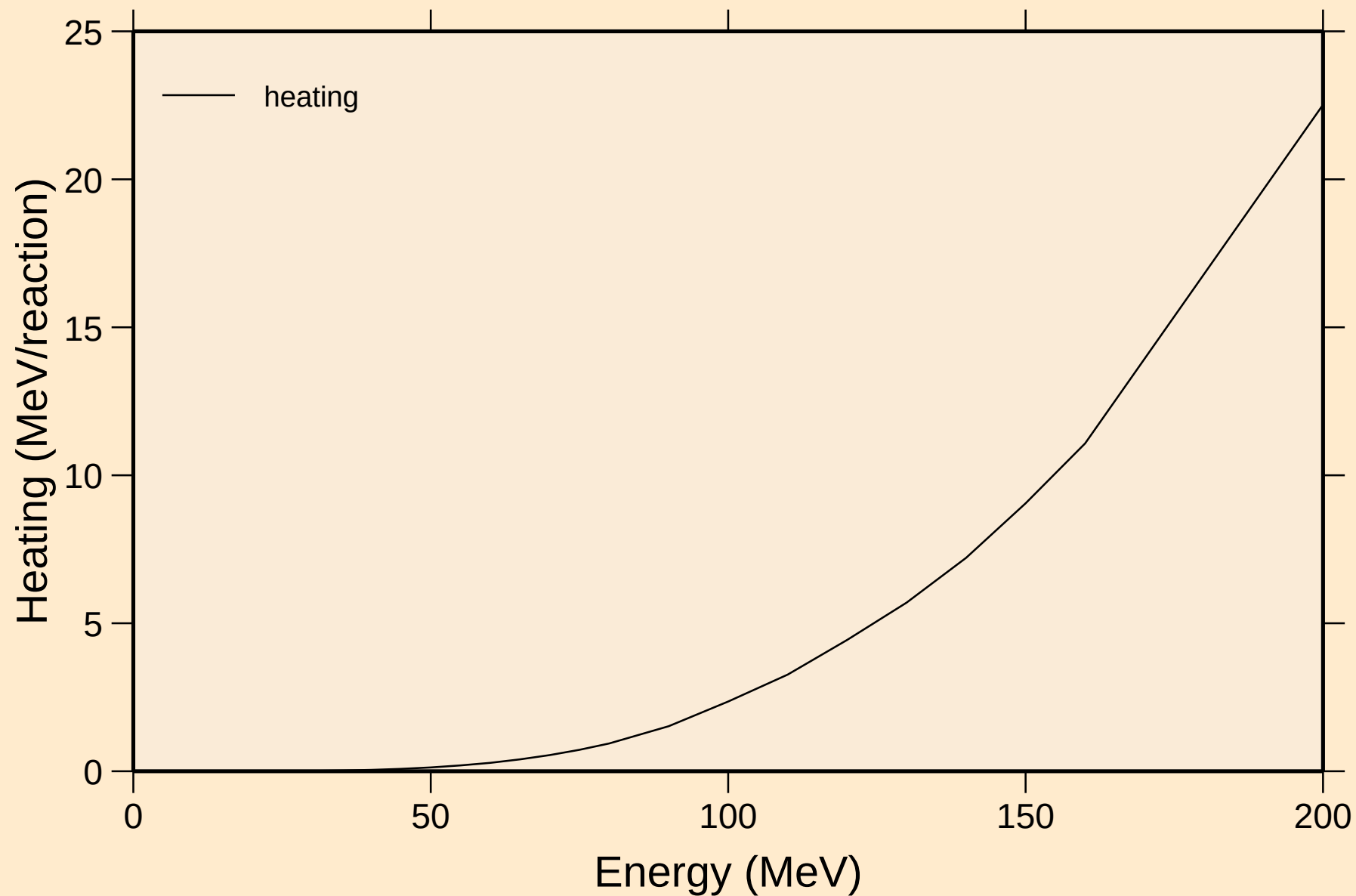
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



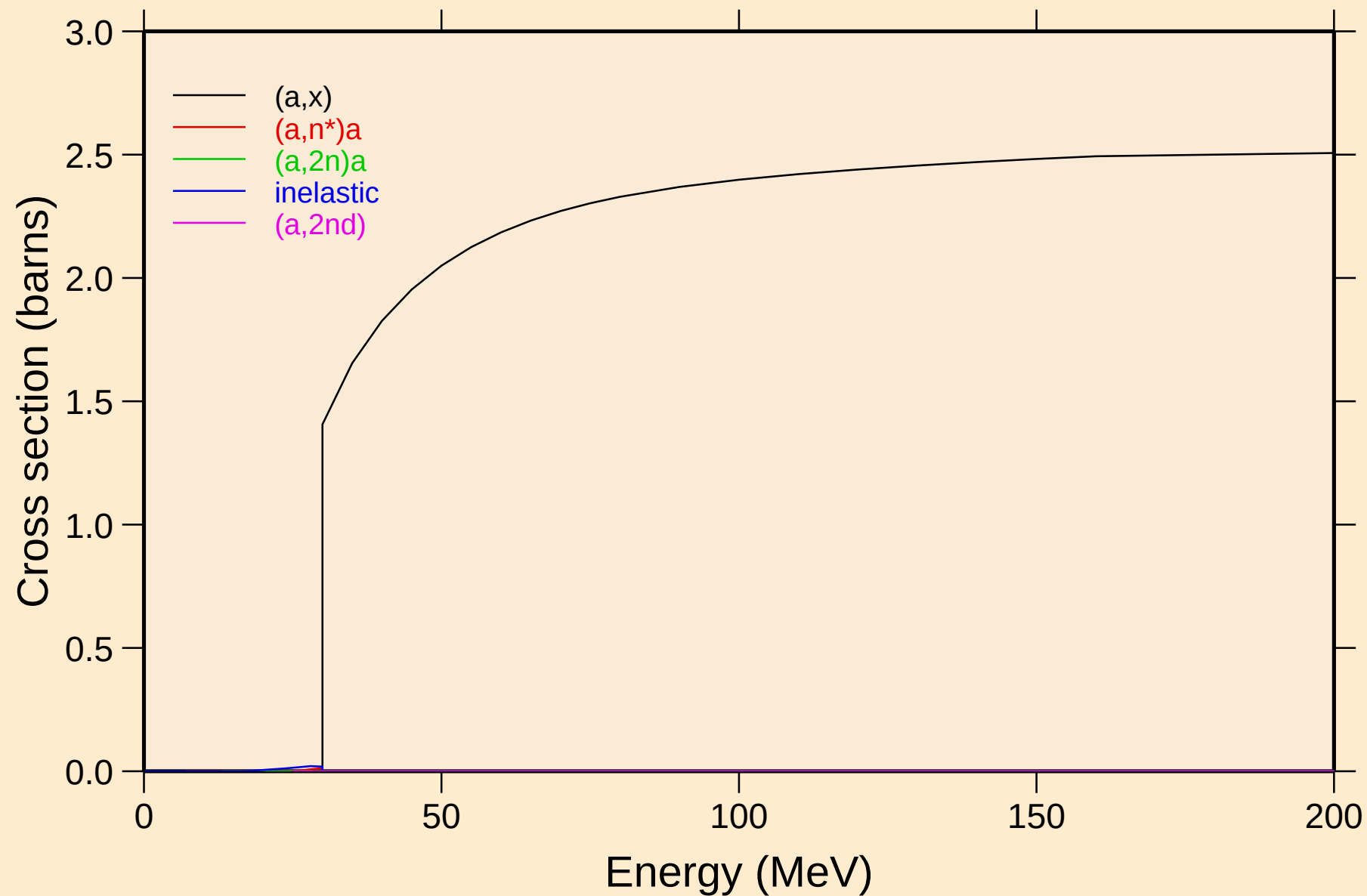
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

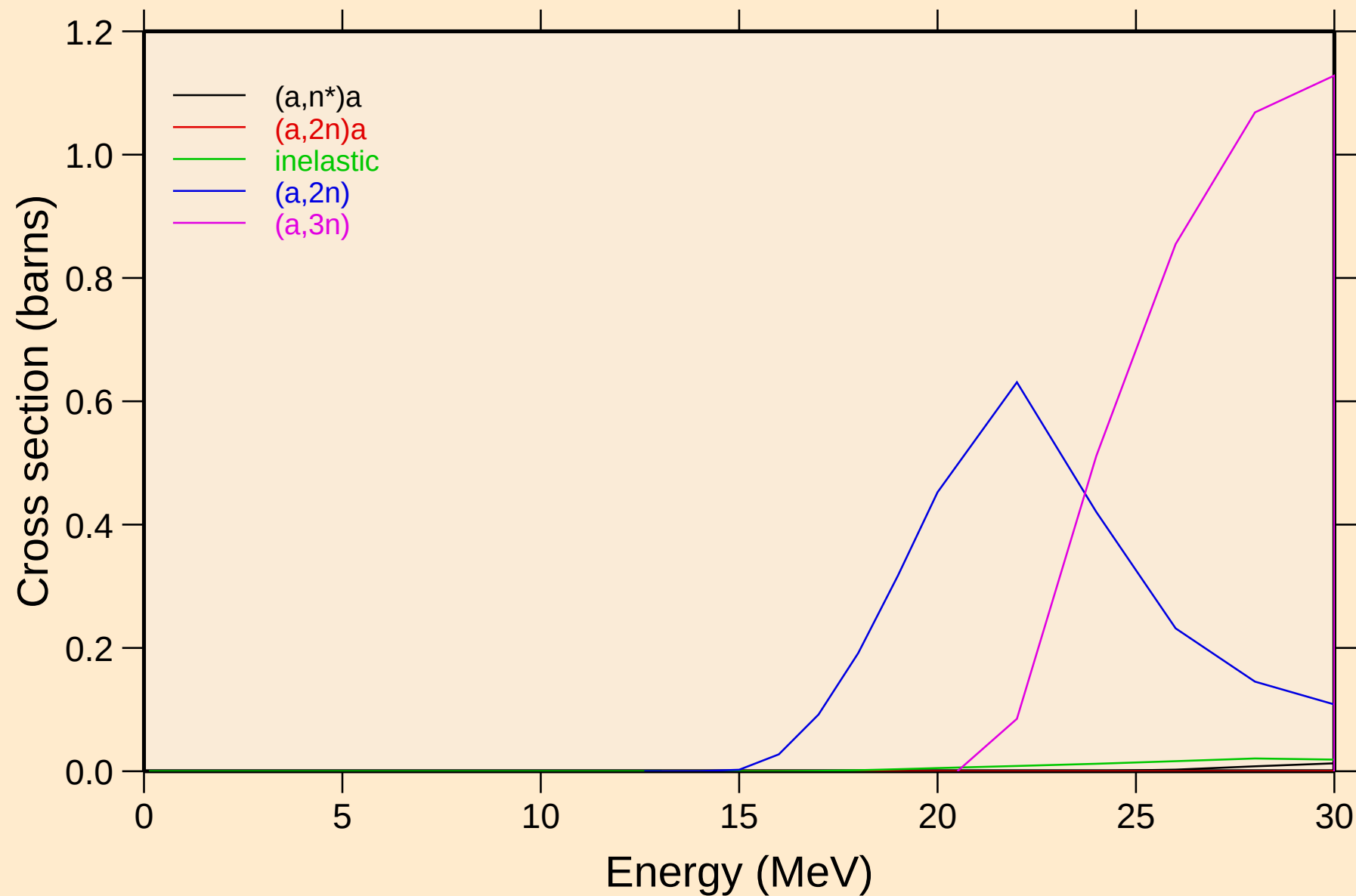


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

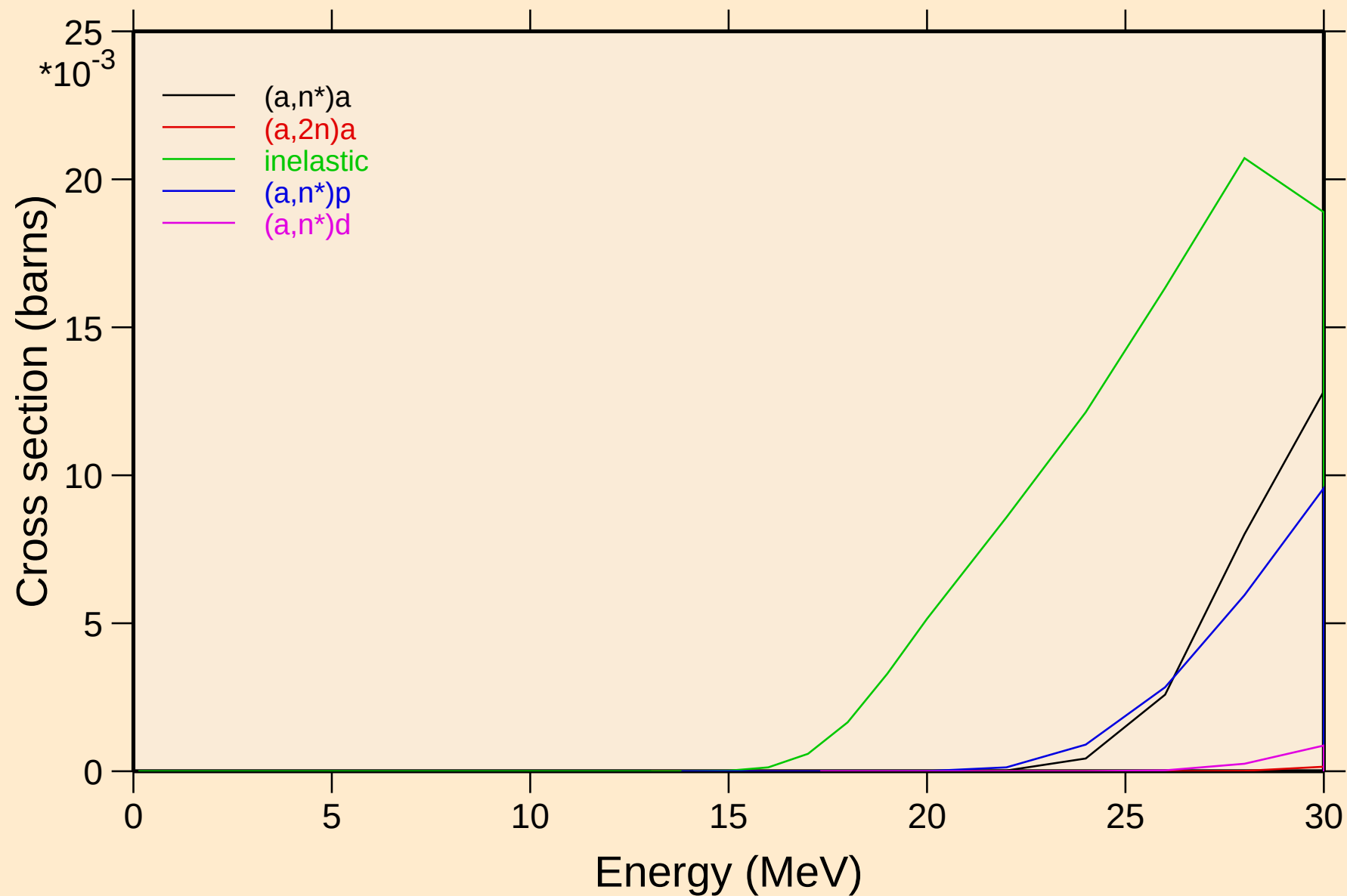


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



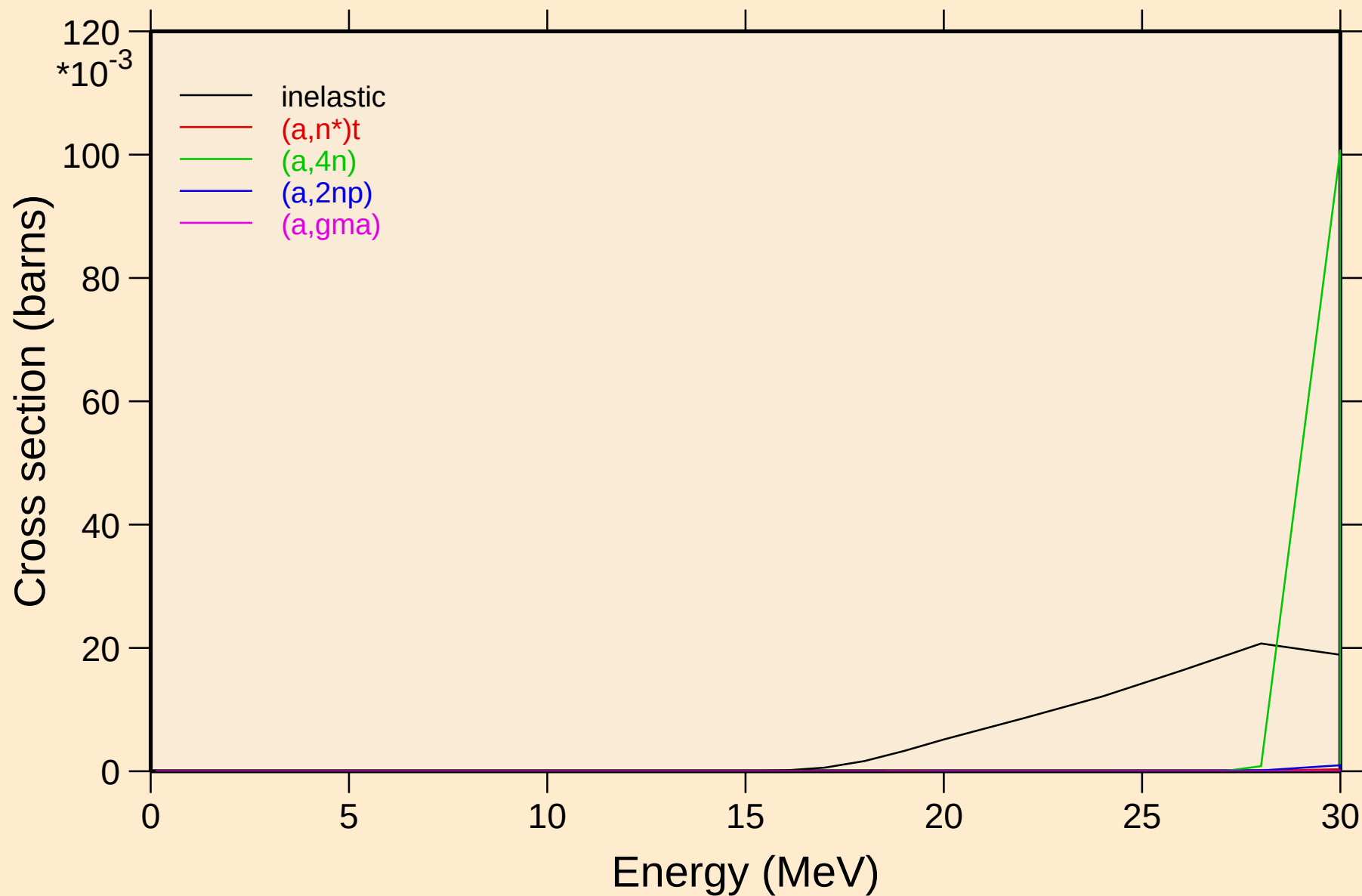
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



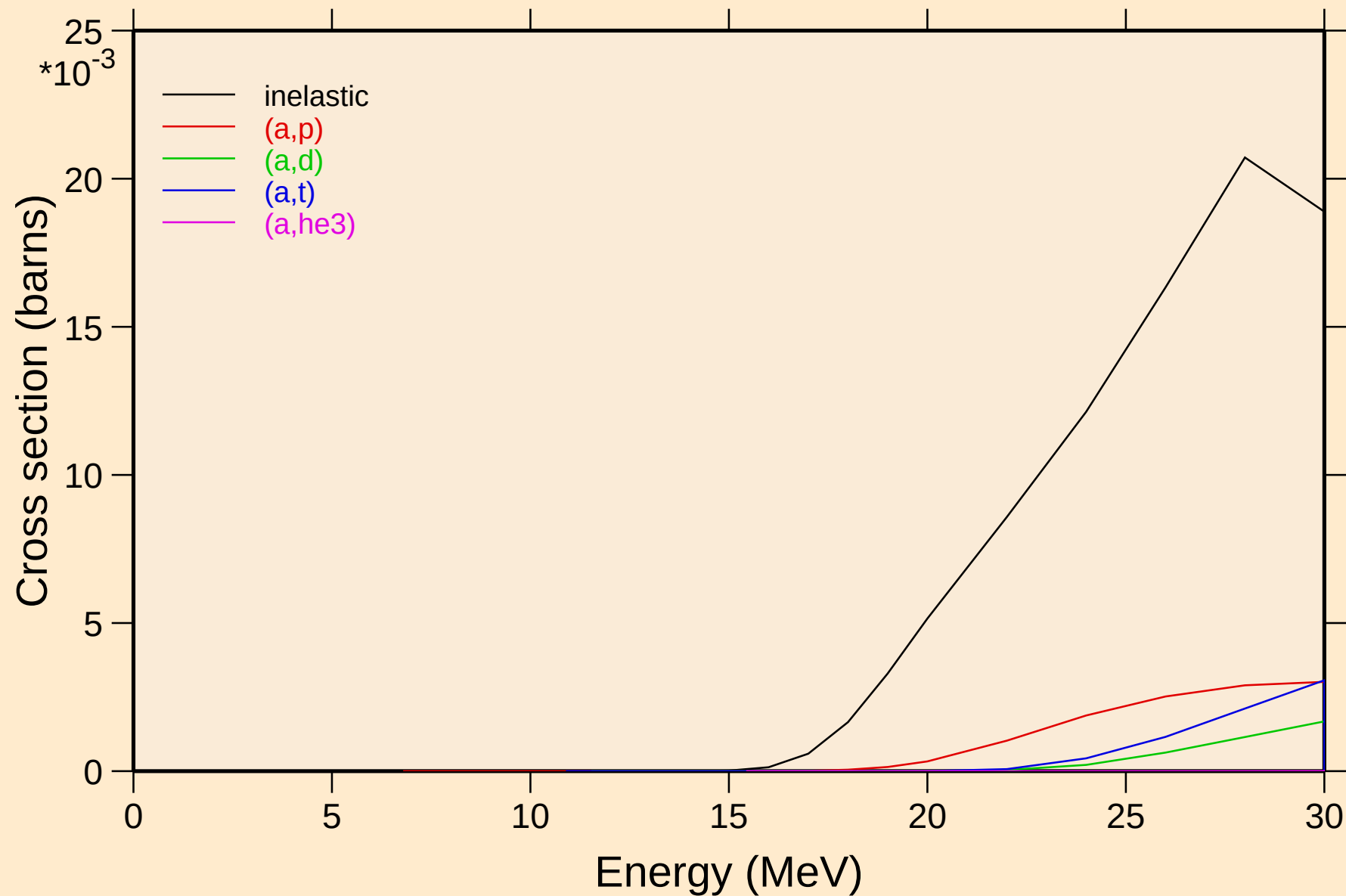
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



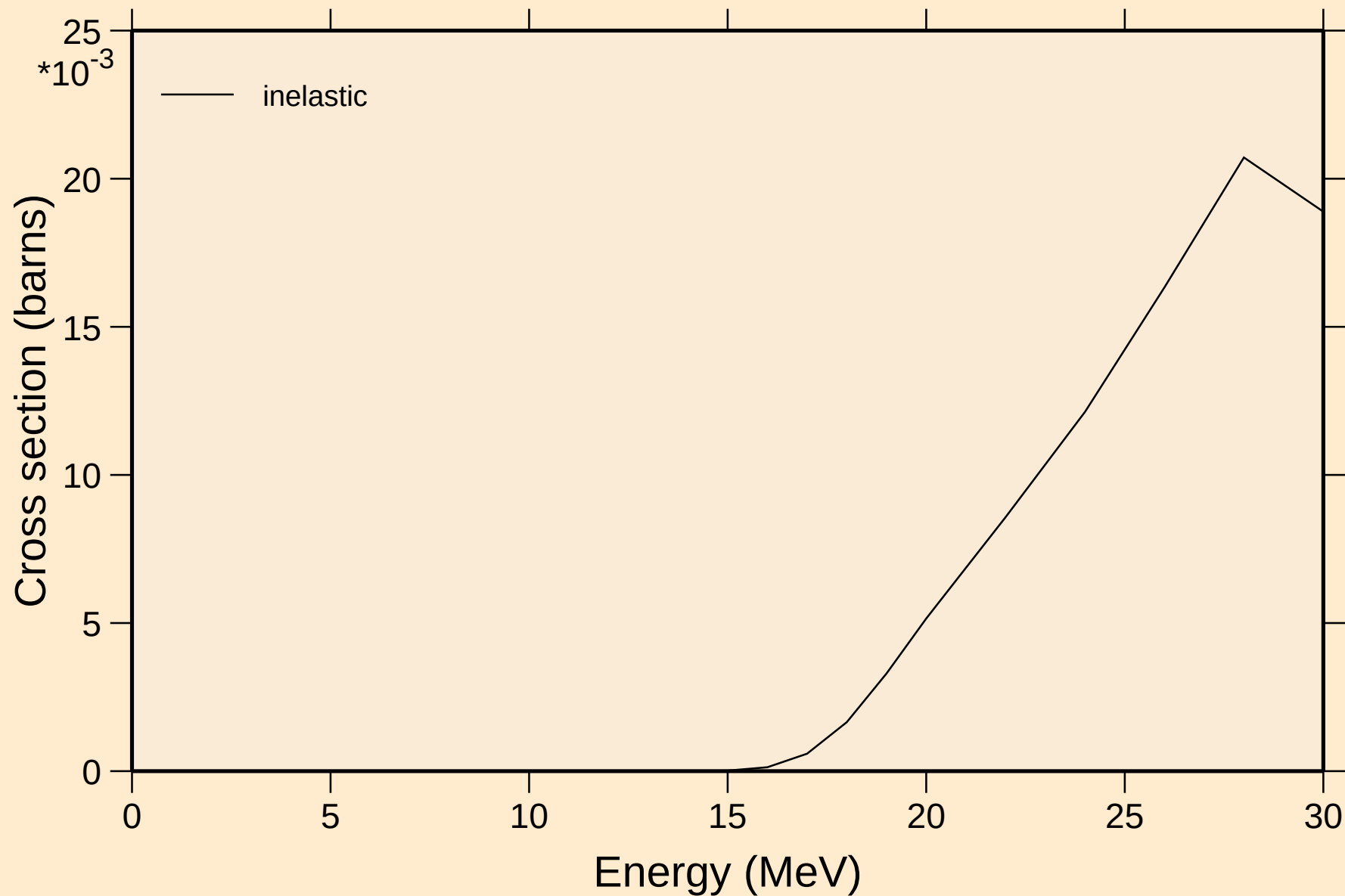
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

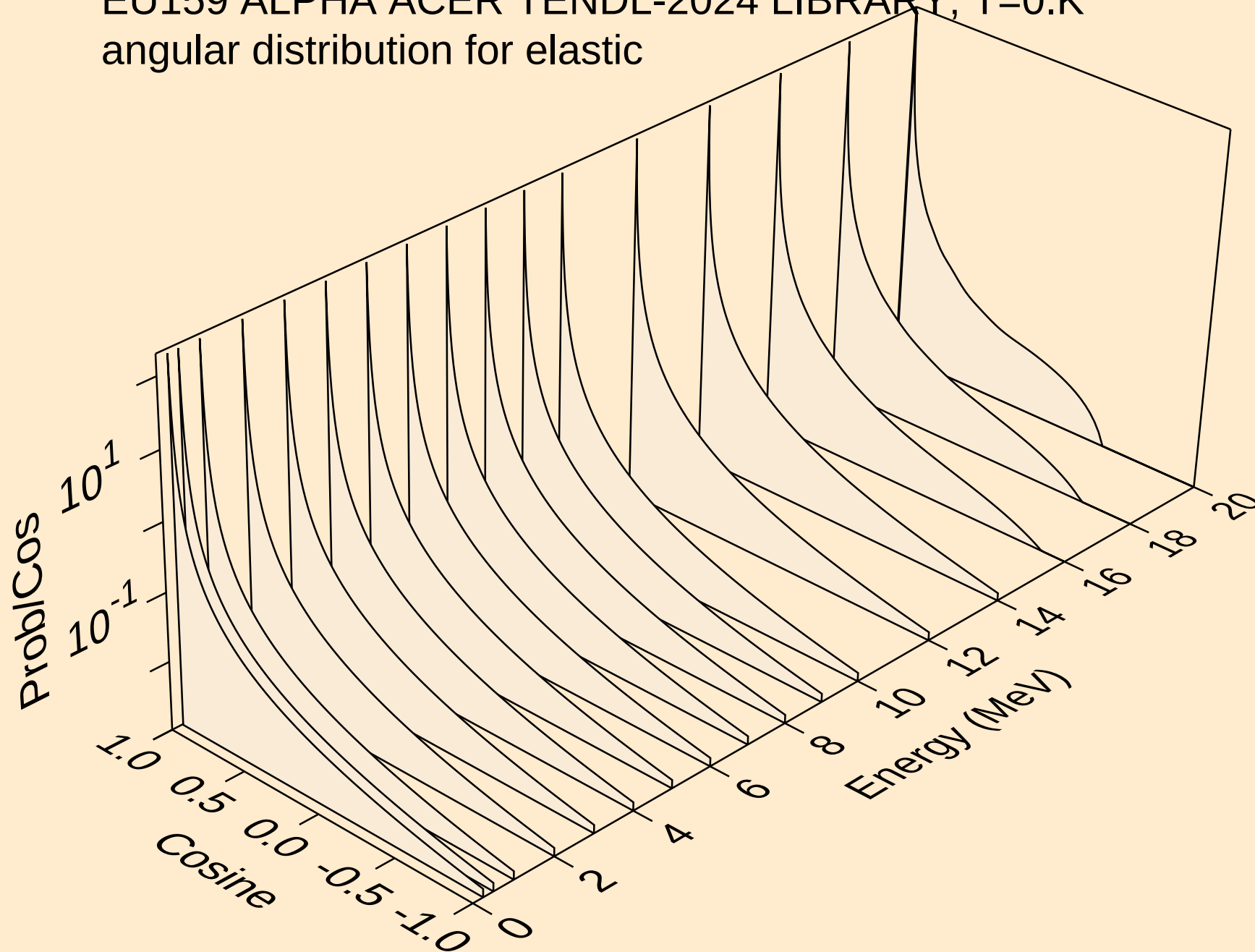


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

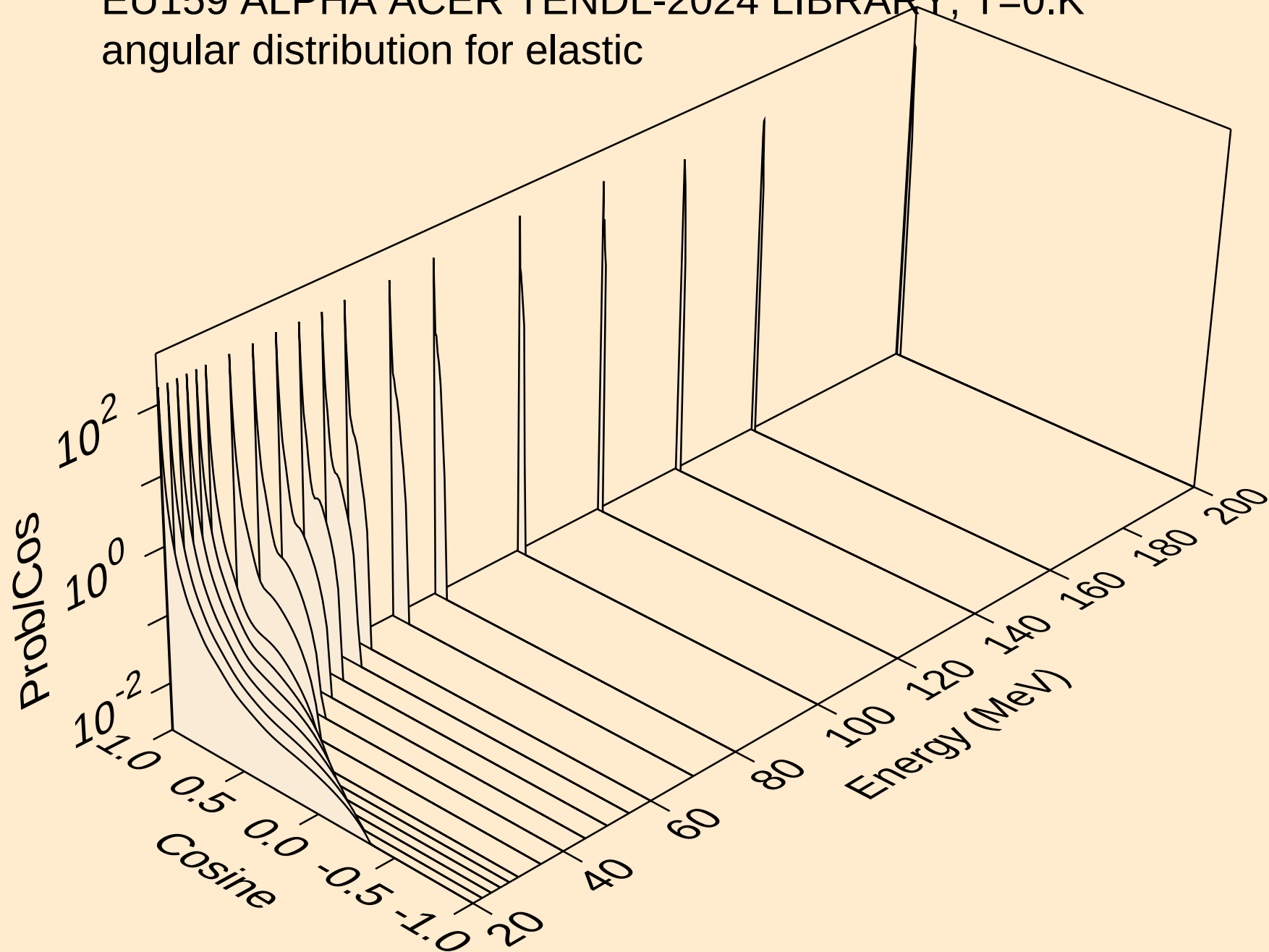
Threshold reactions



EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

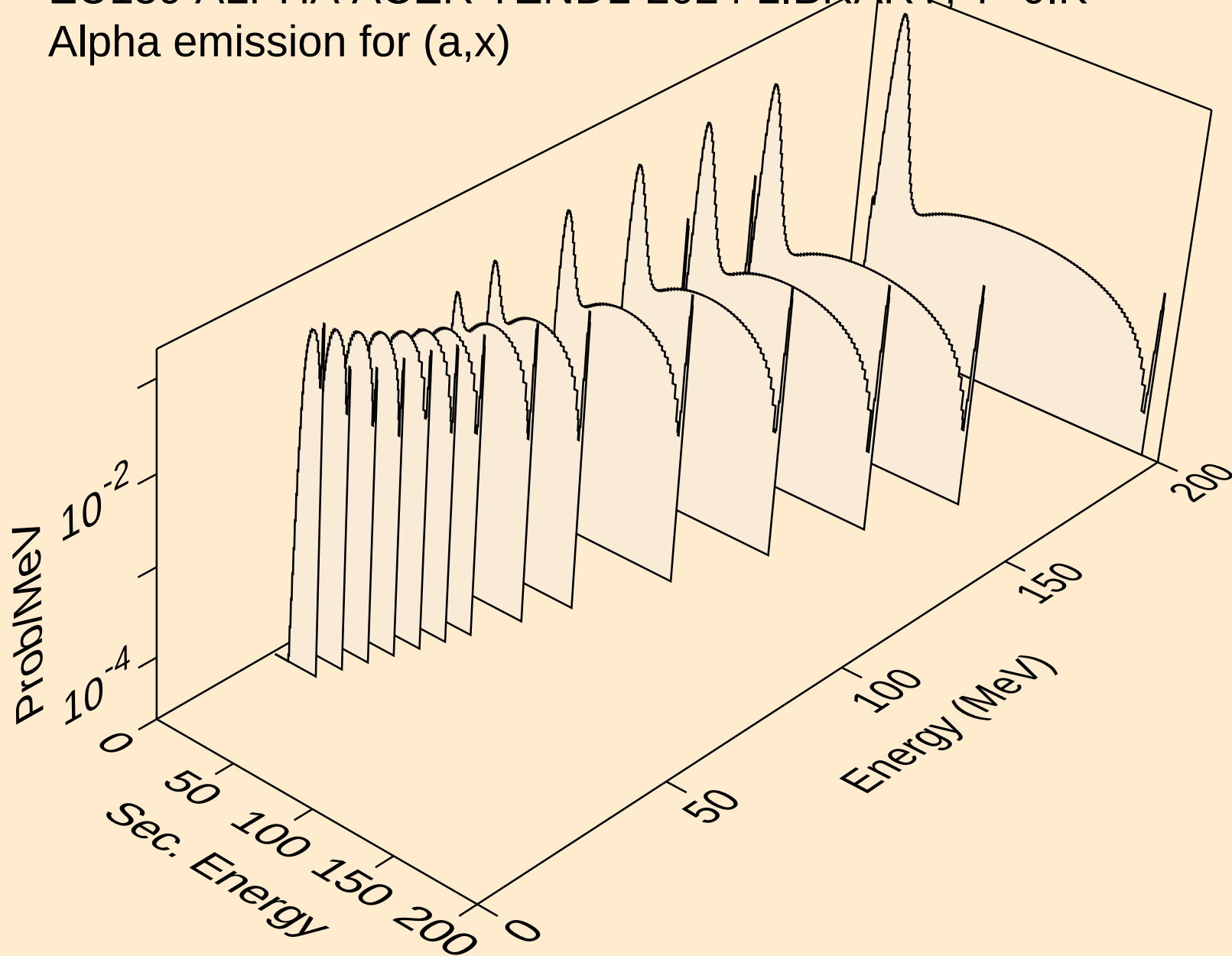


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



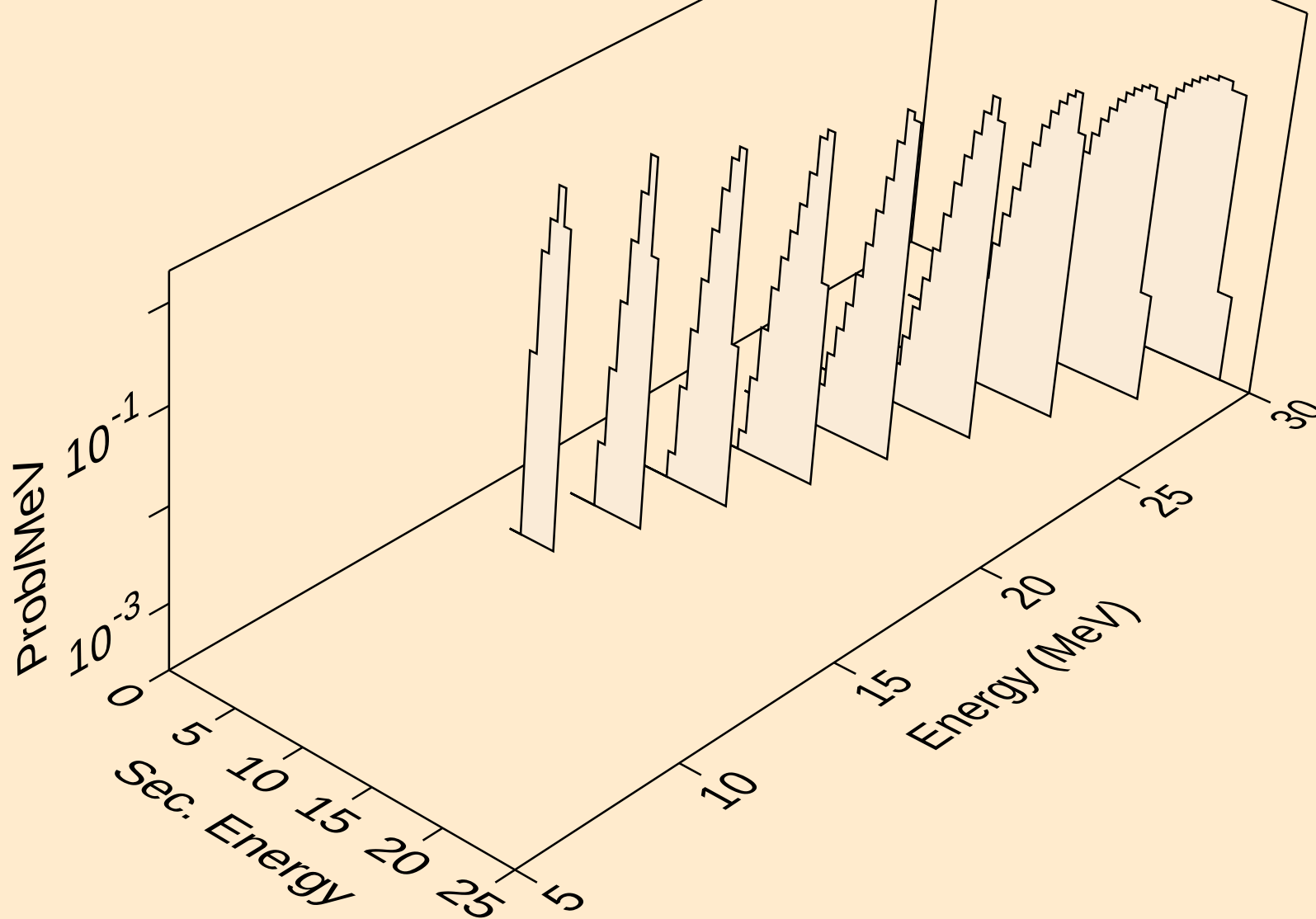
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



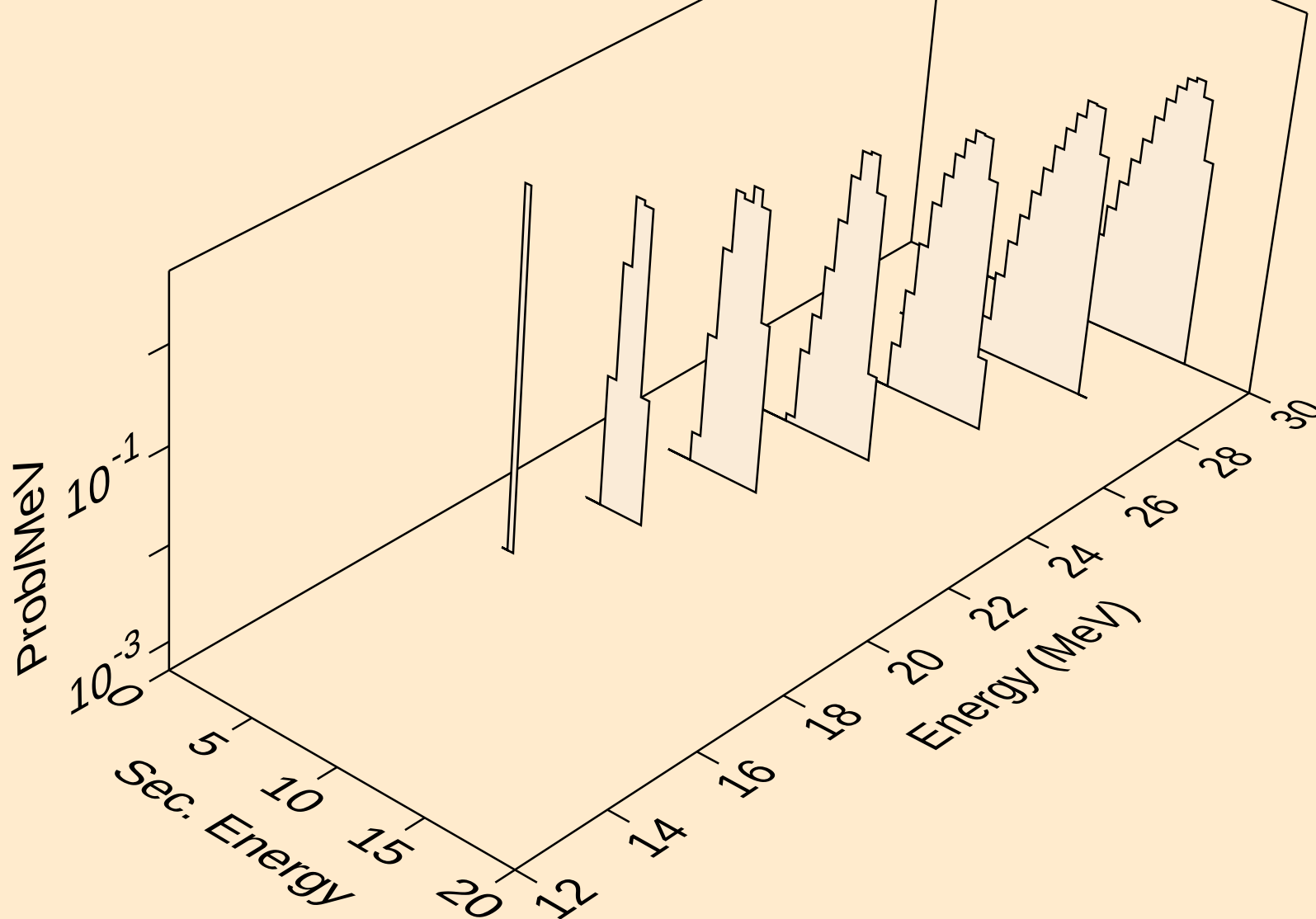
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



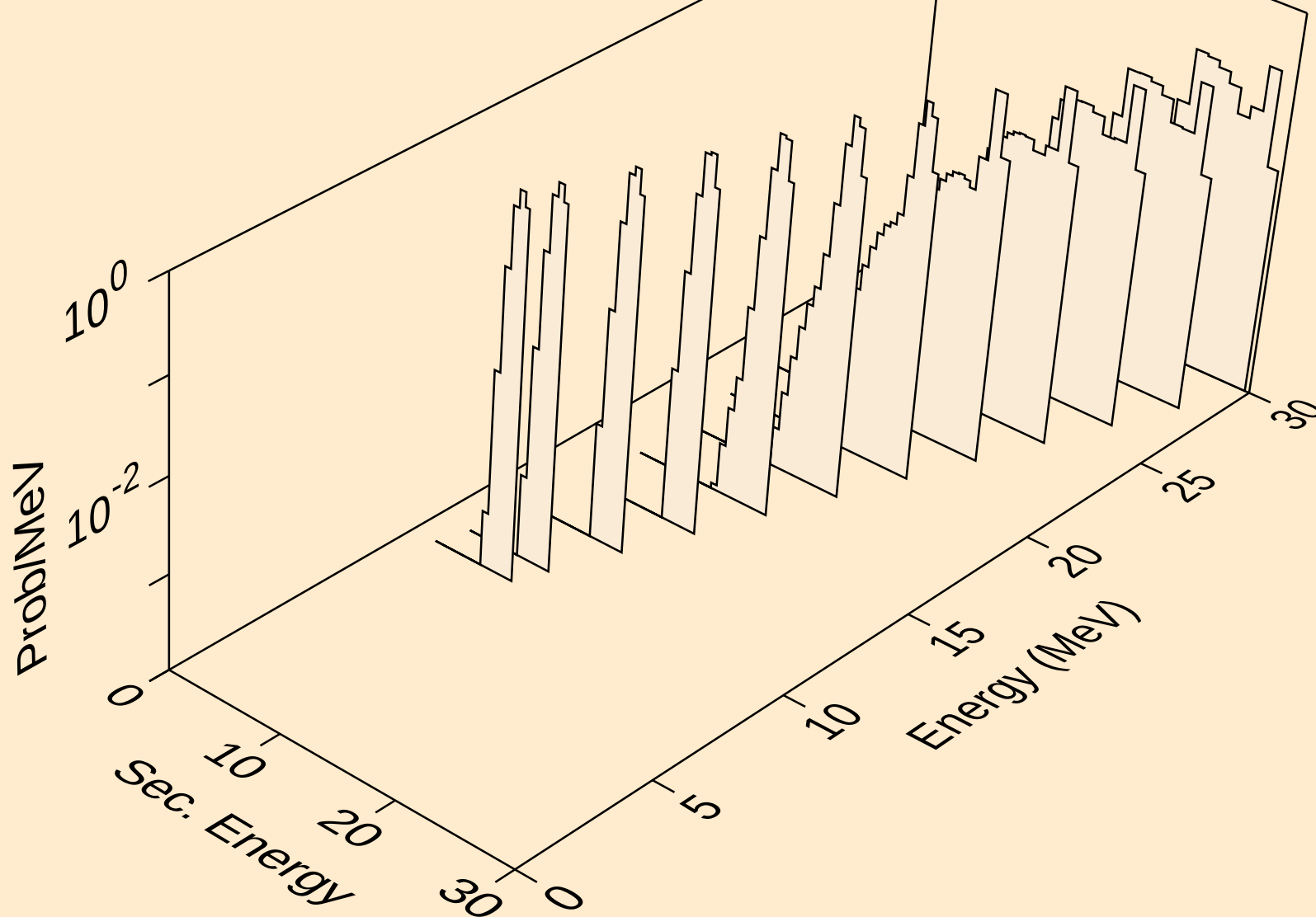
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

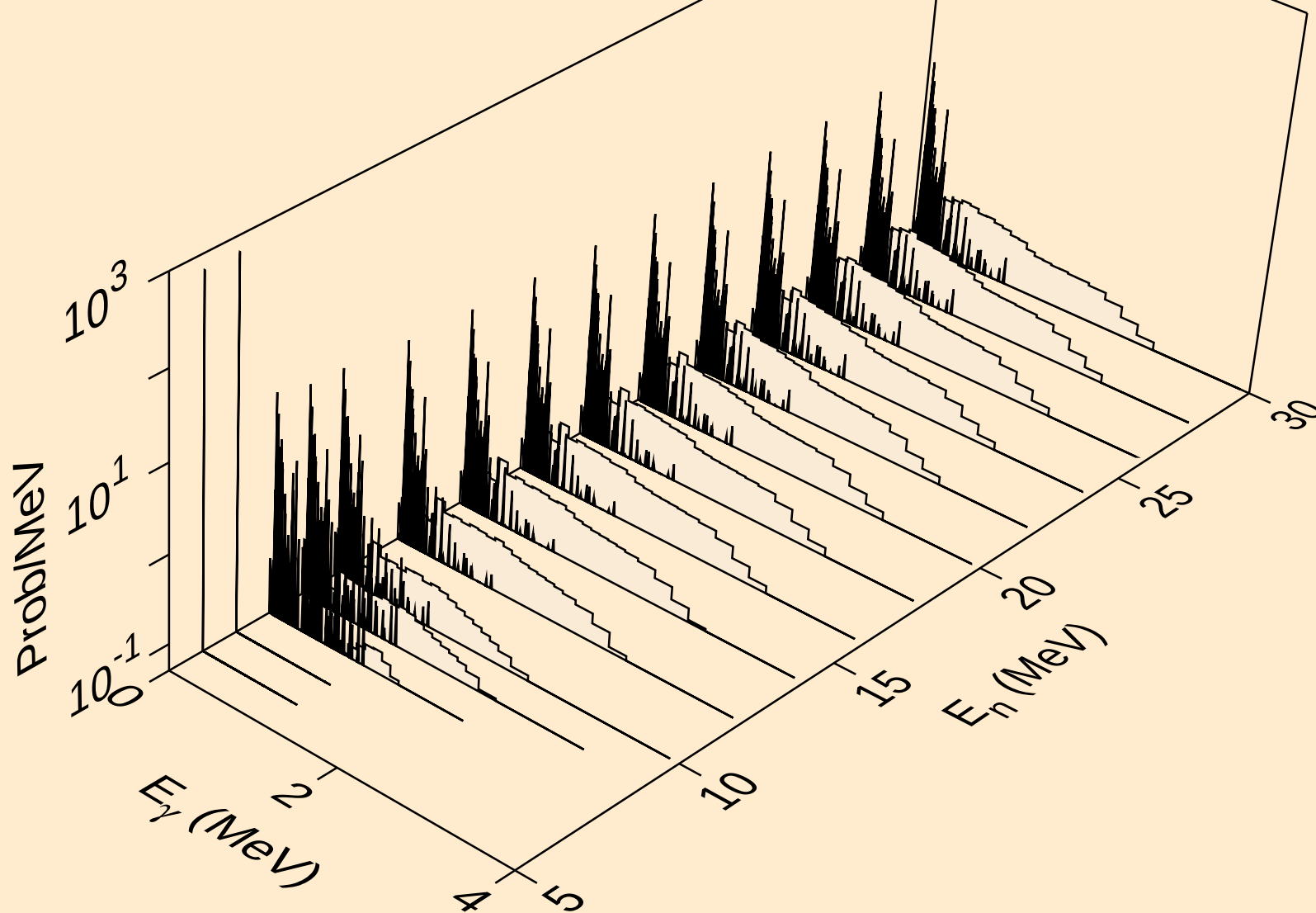


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

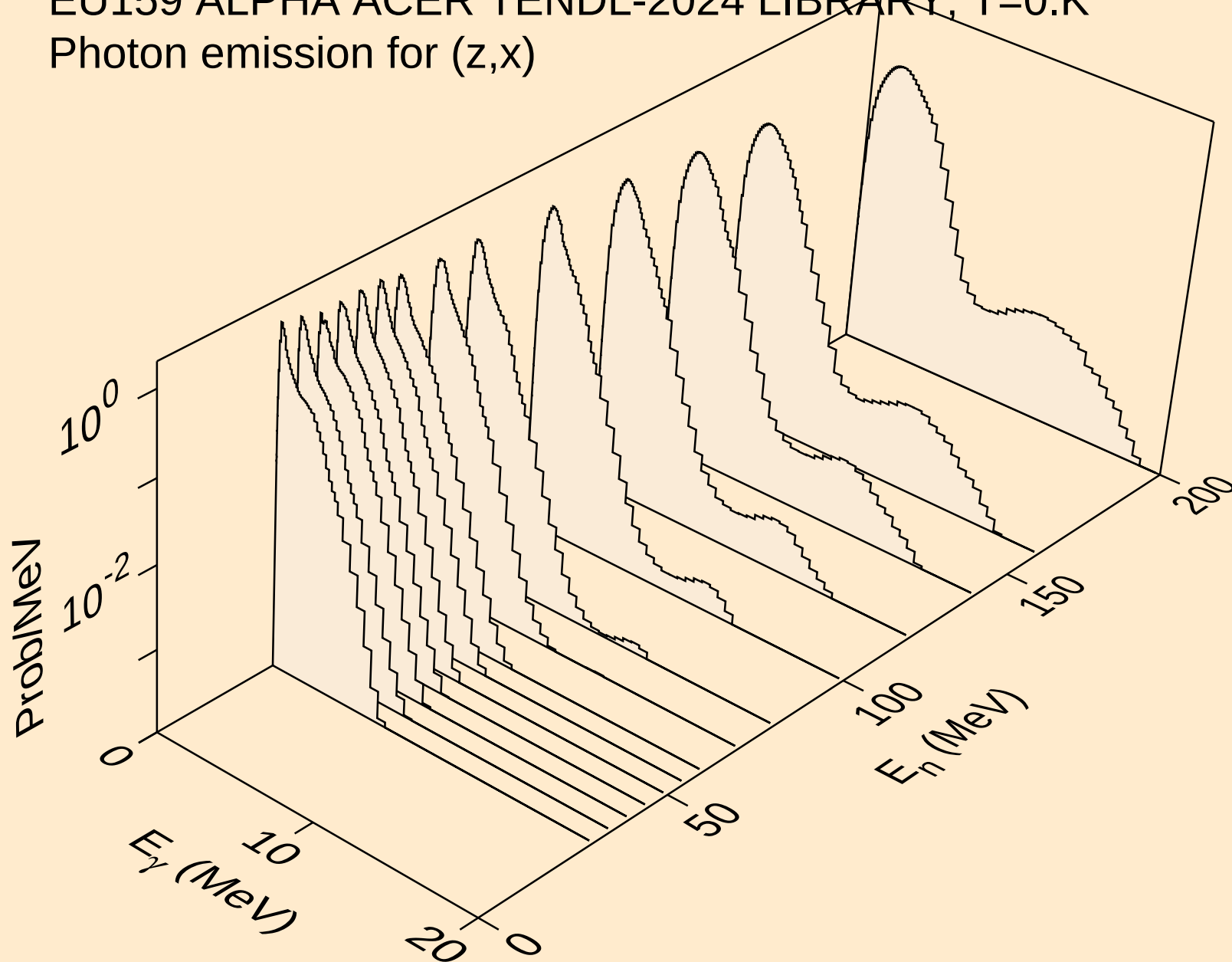


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

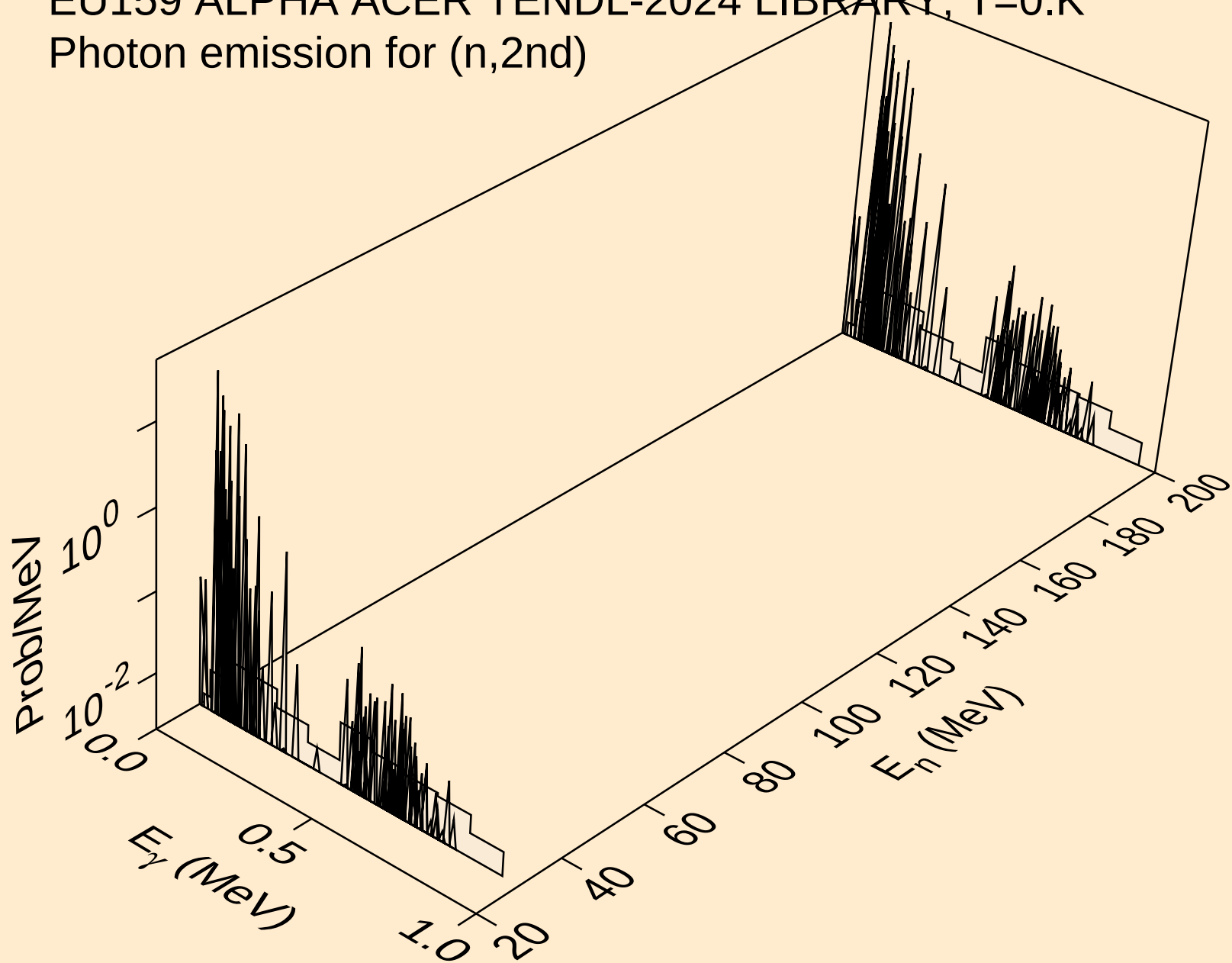


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

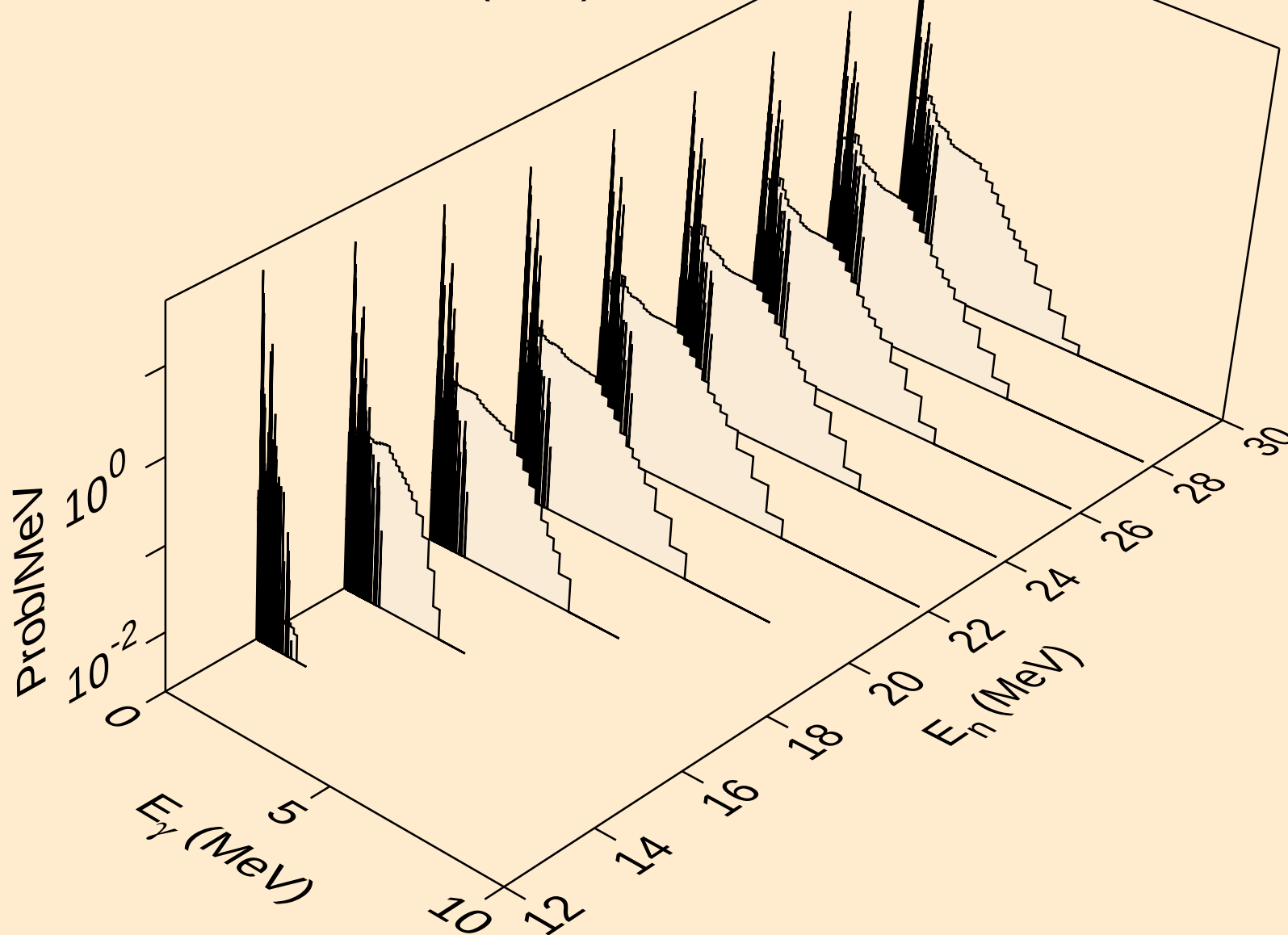
Photon emission for (z,x)



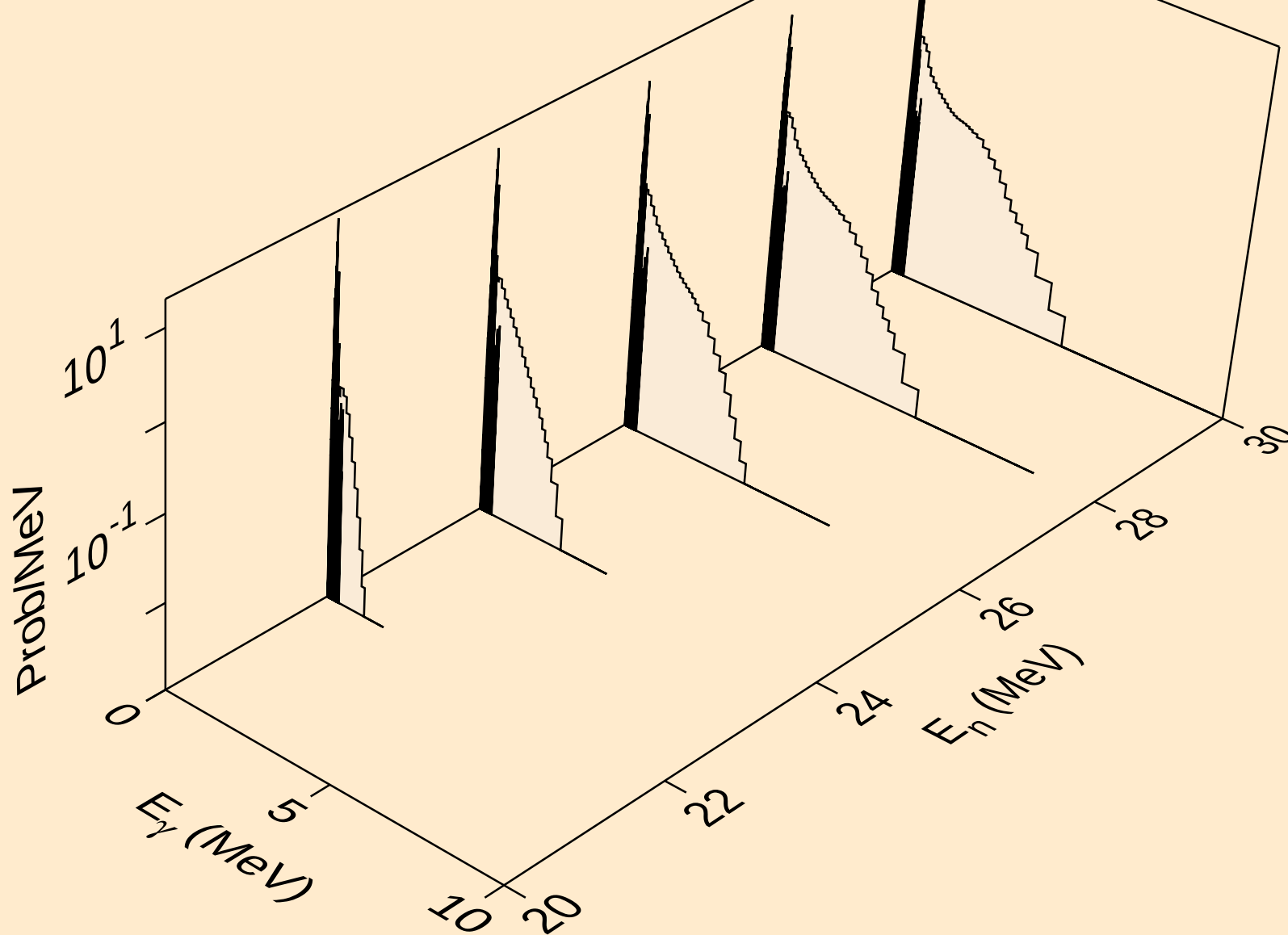
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

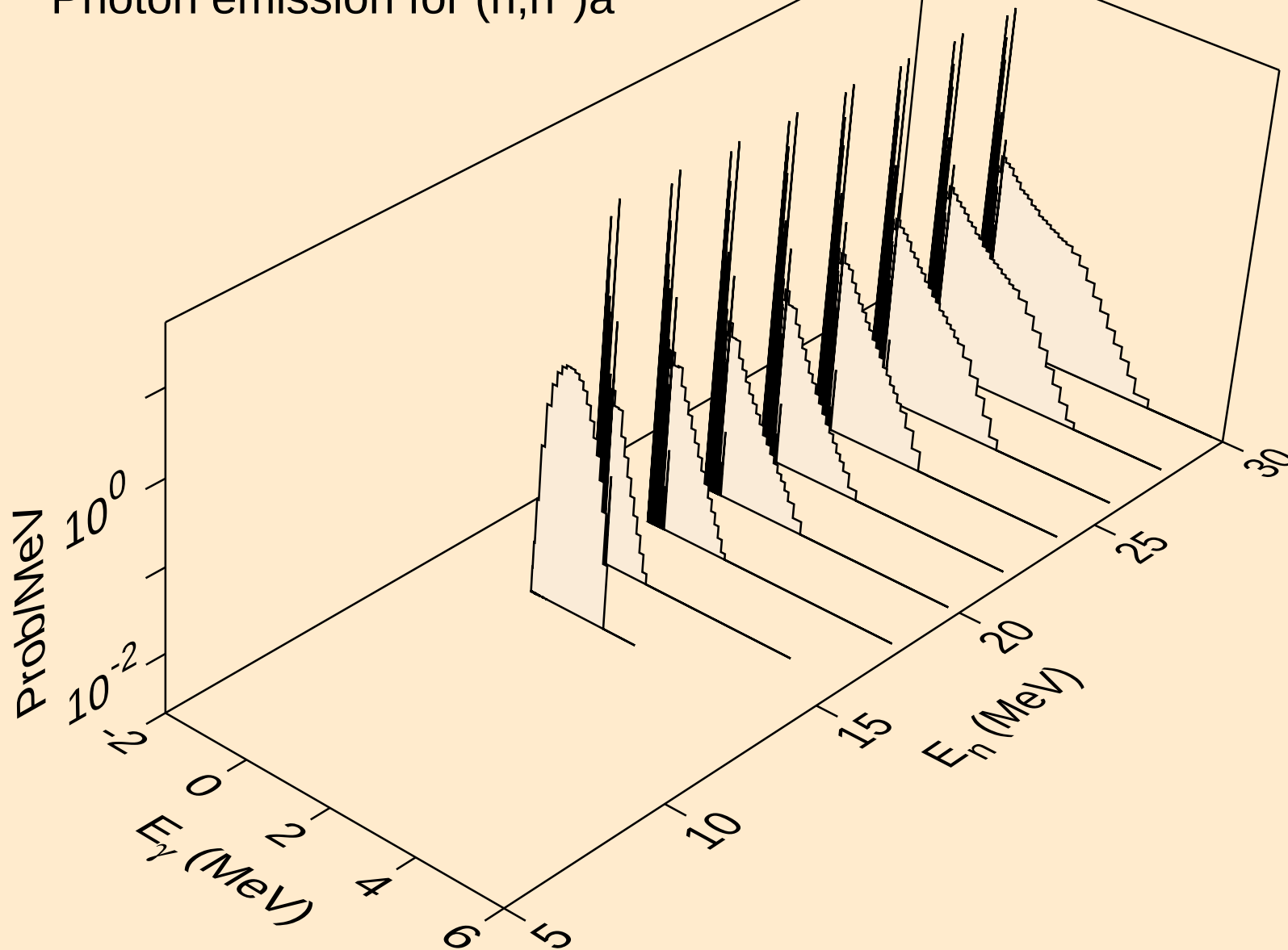


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

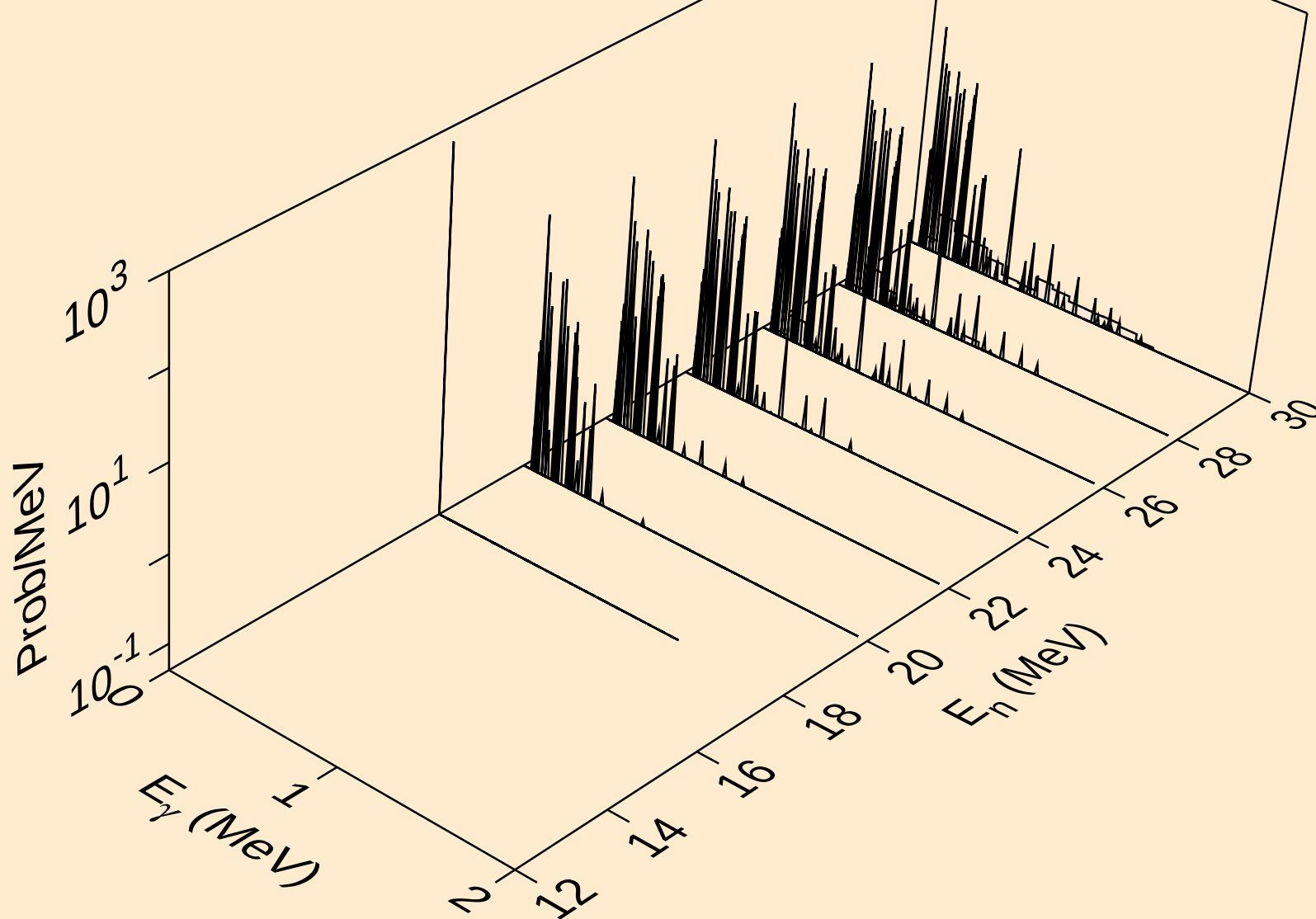


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

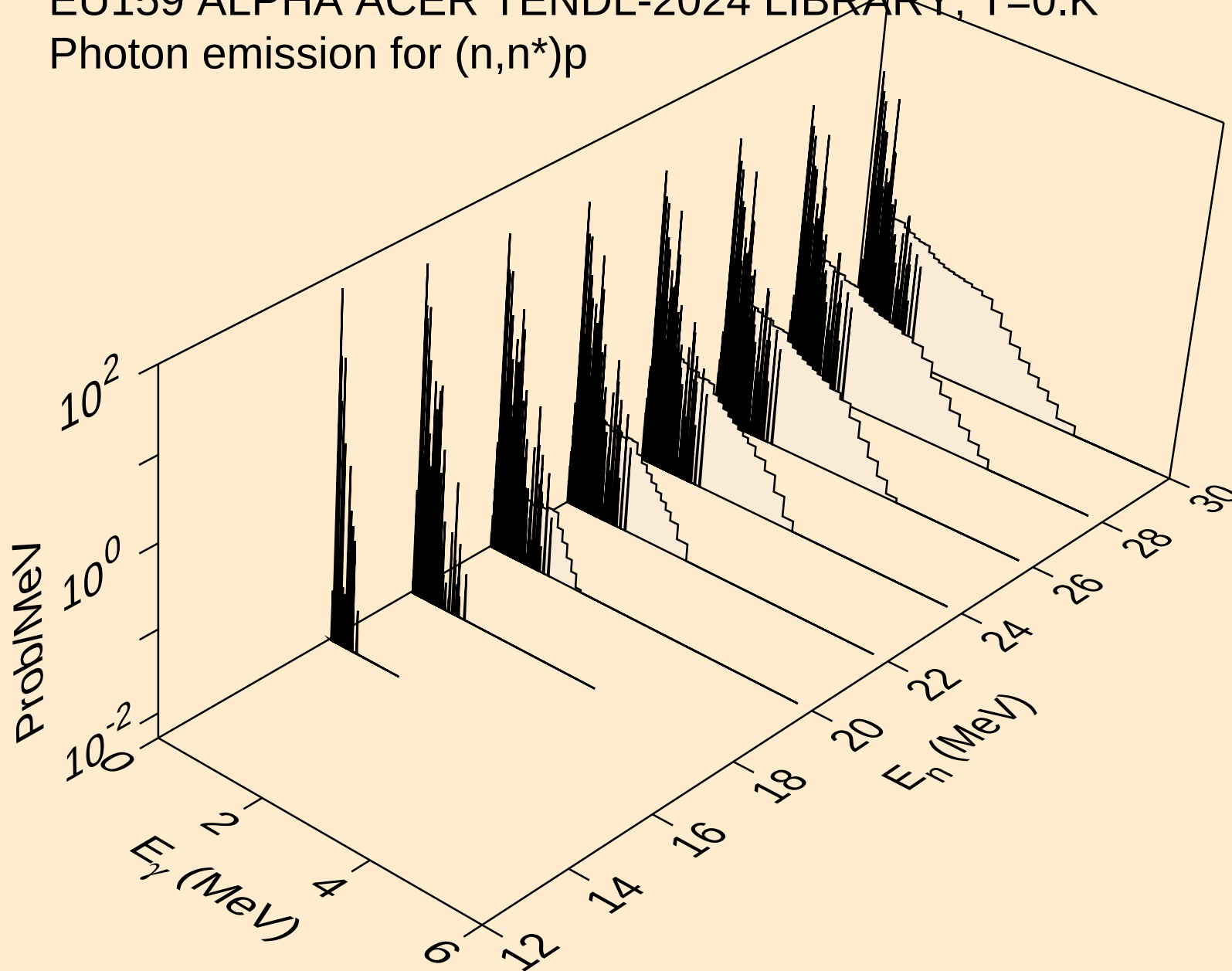
Photon emission for (n,n*)a



EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α

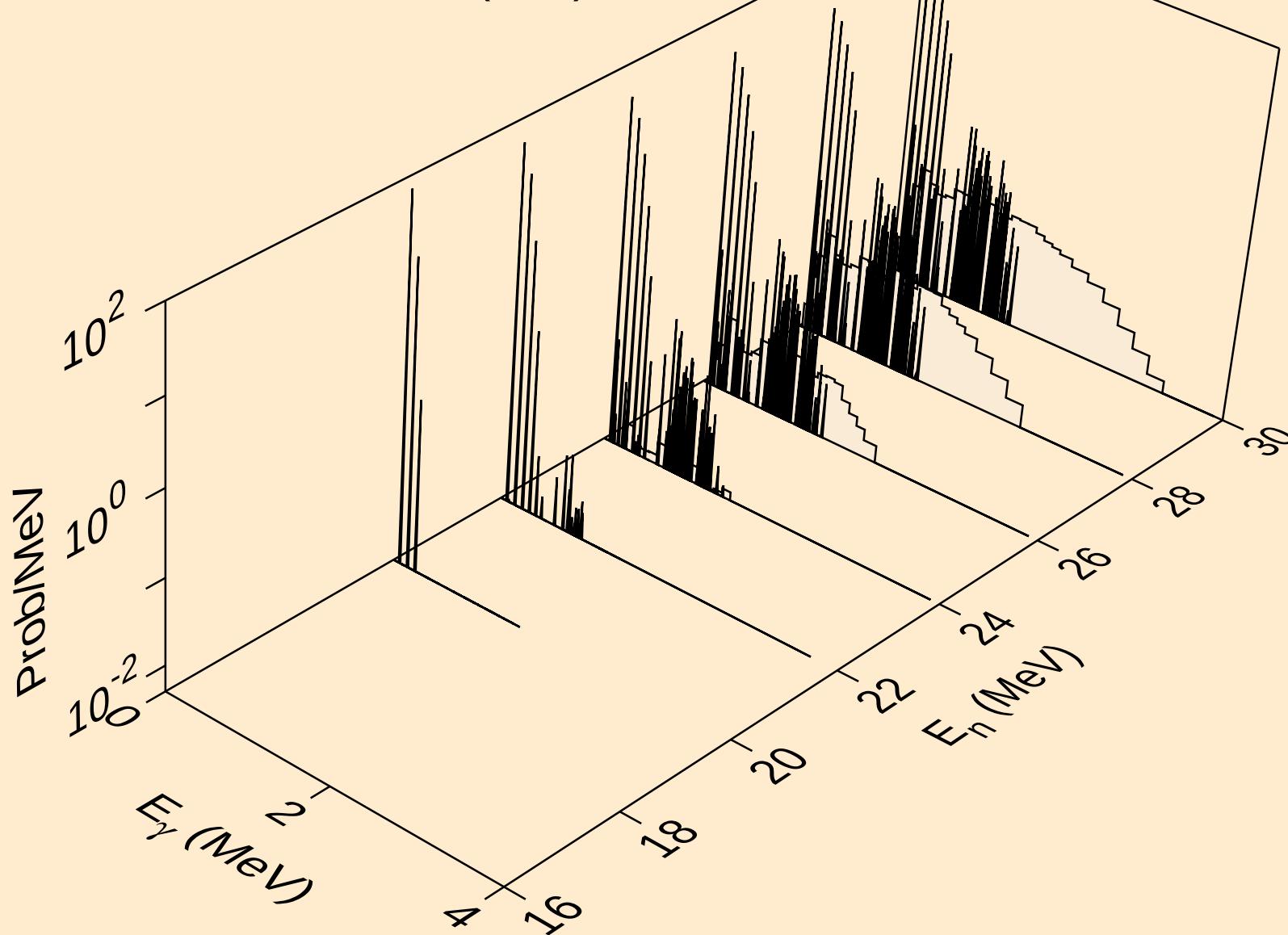


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



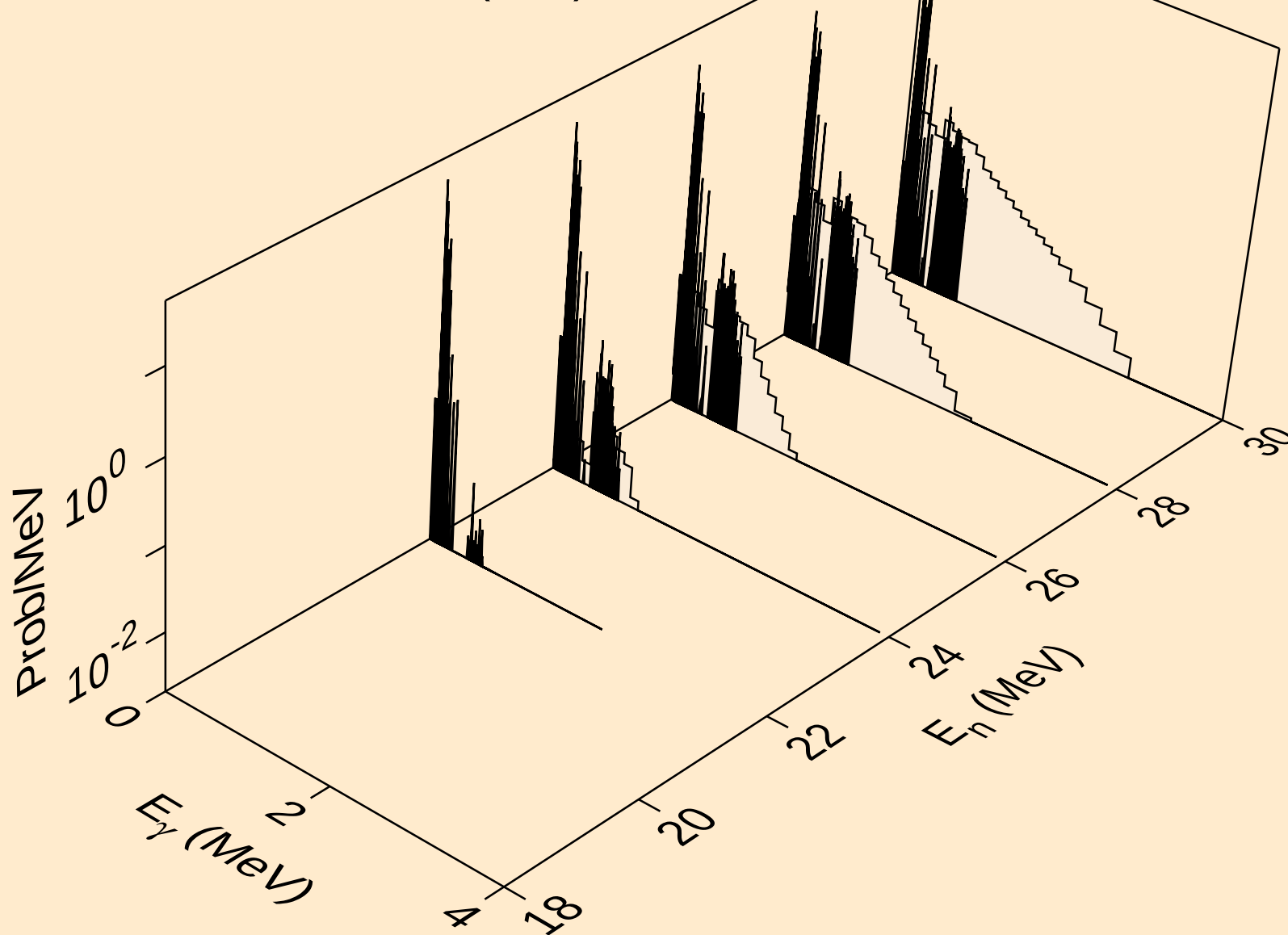
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

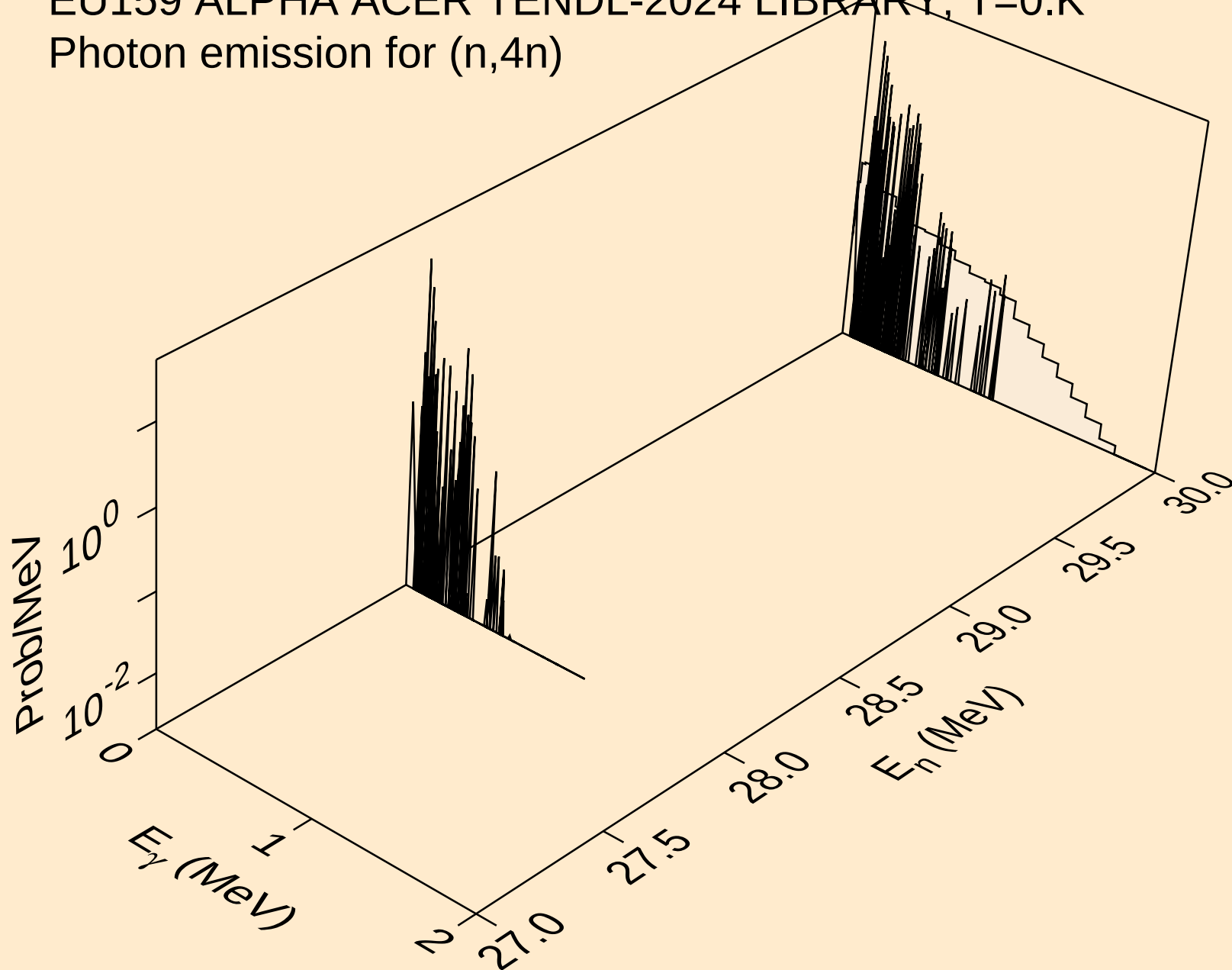


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

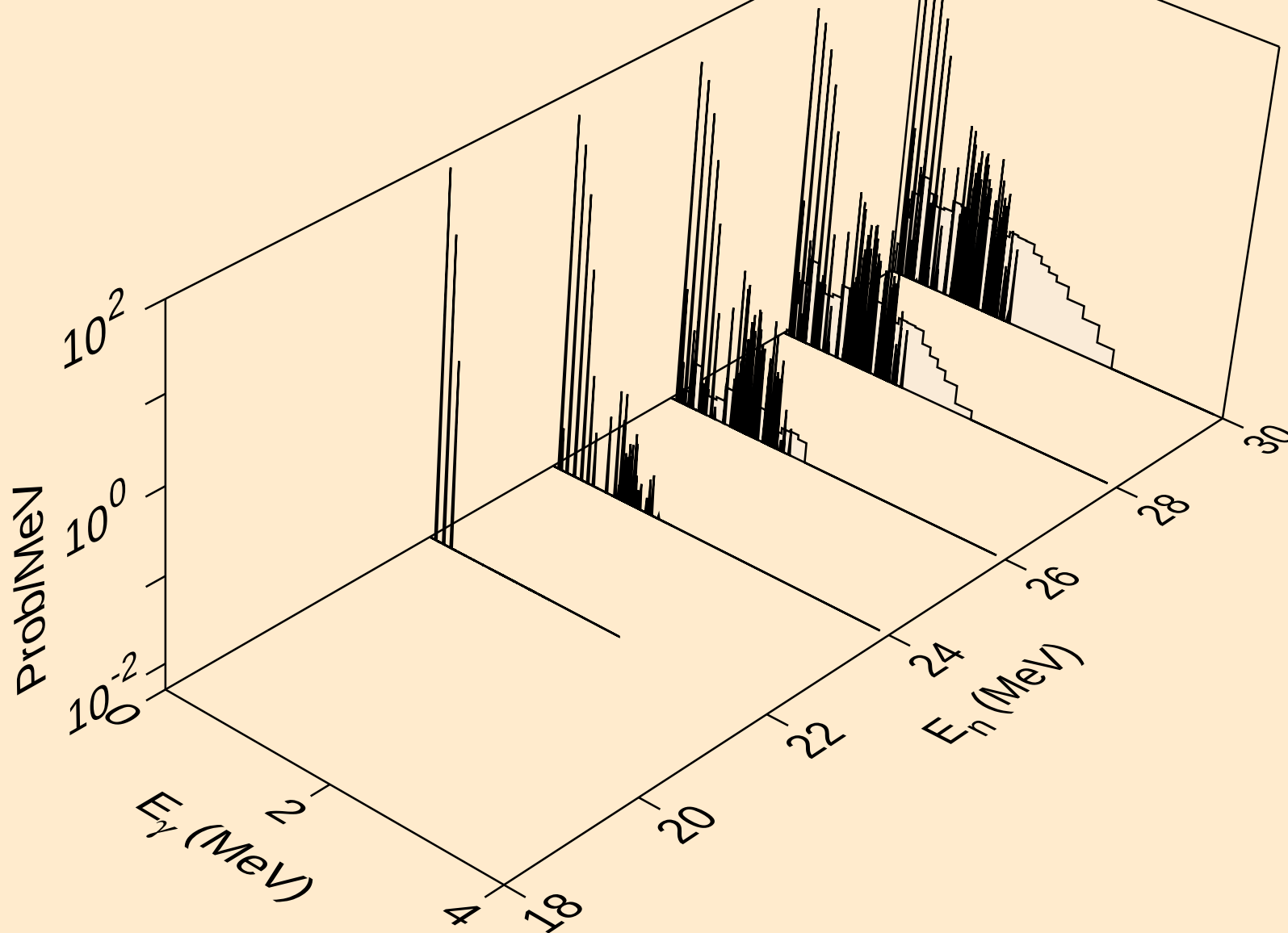
Photon emission for (n,n*)t



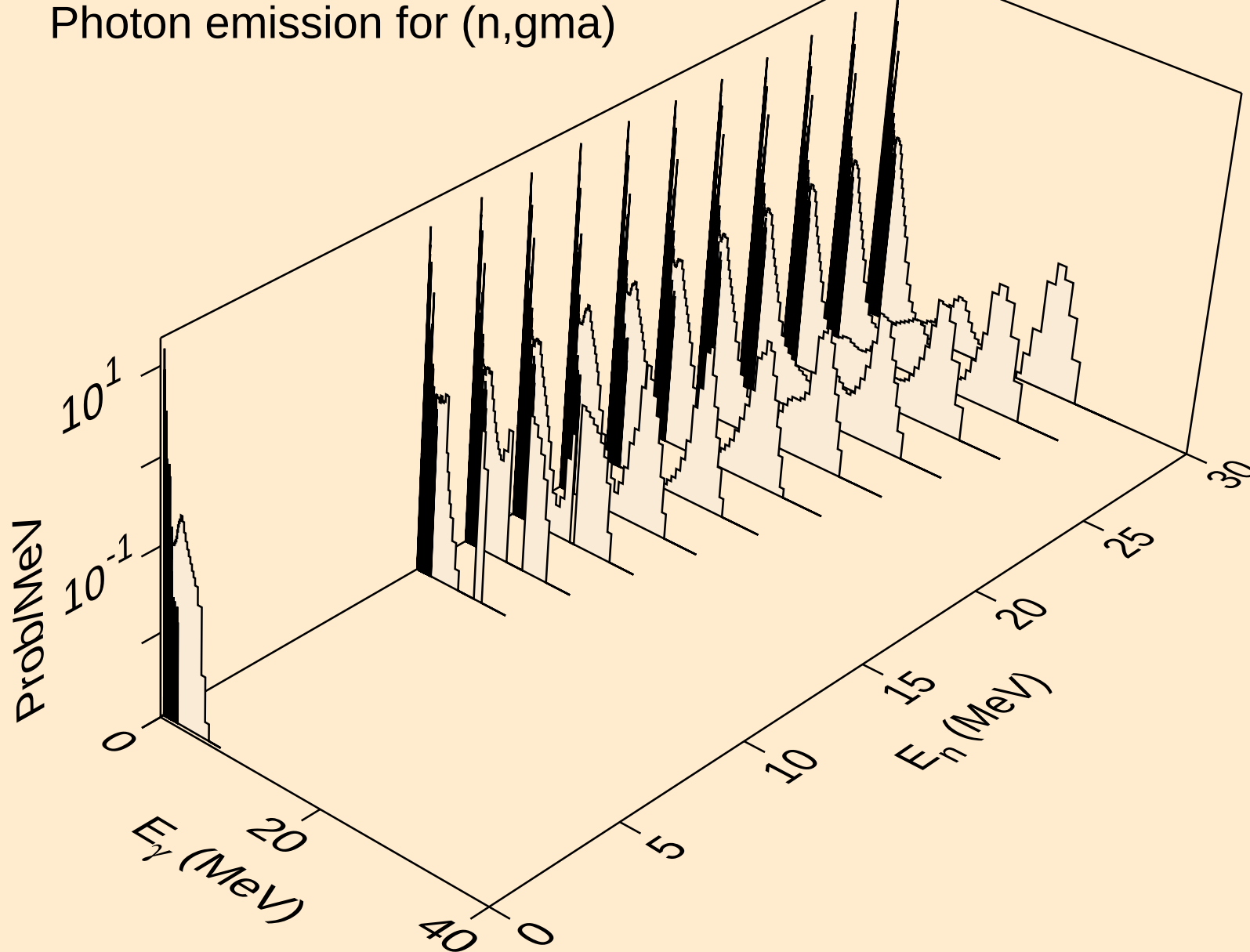
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



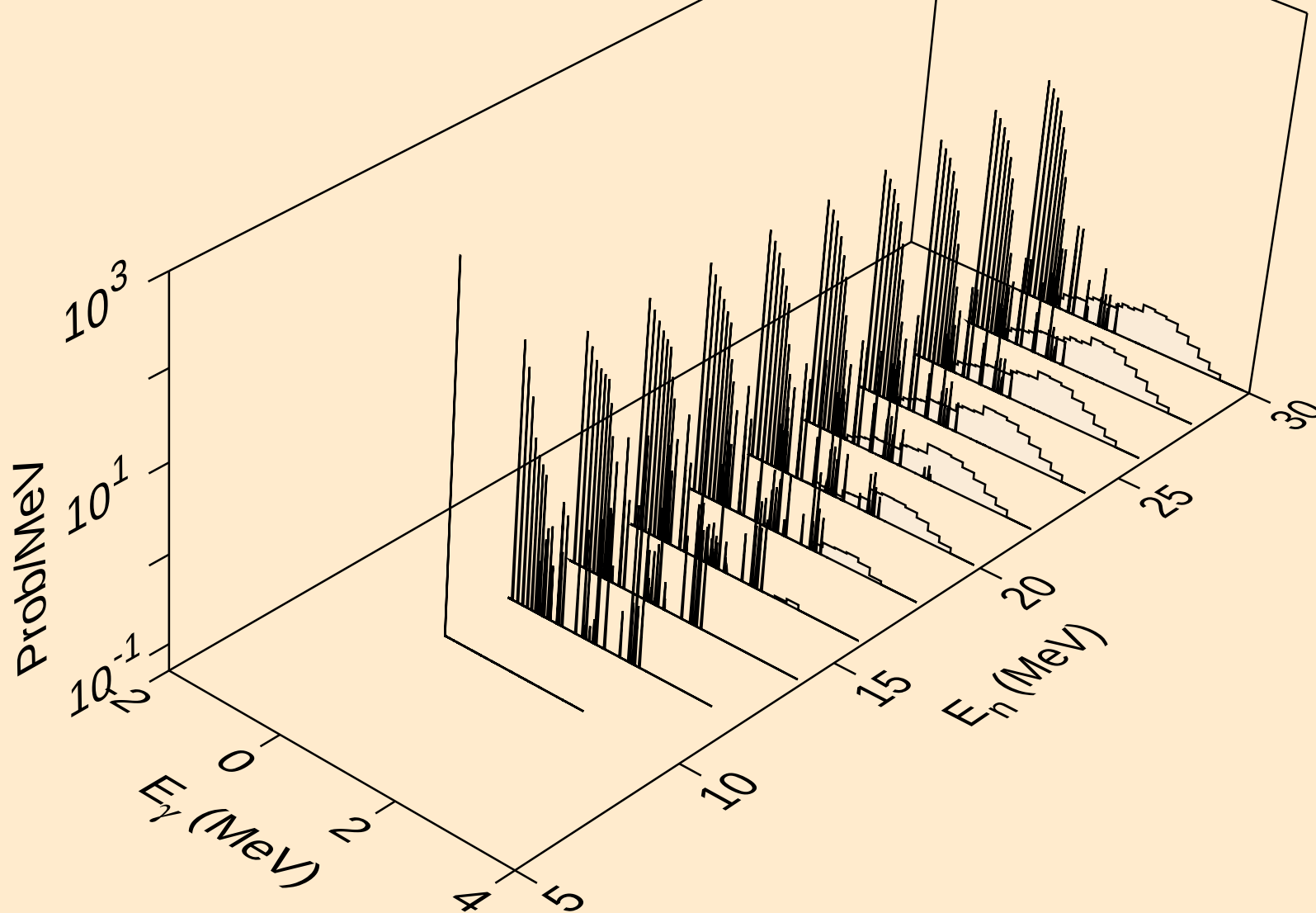
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



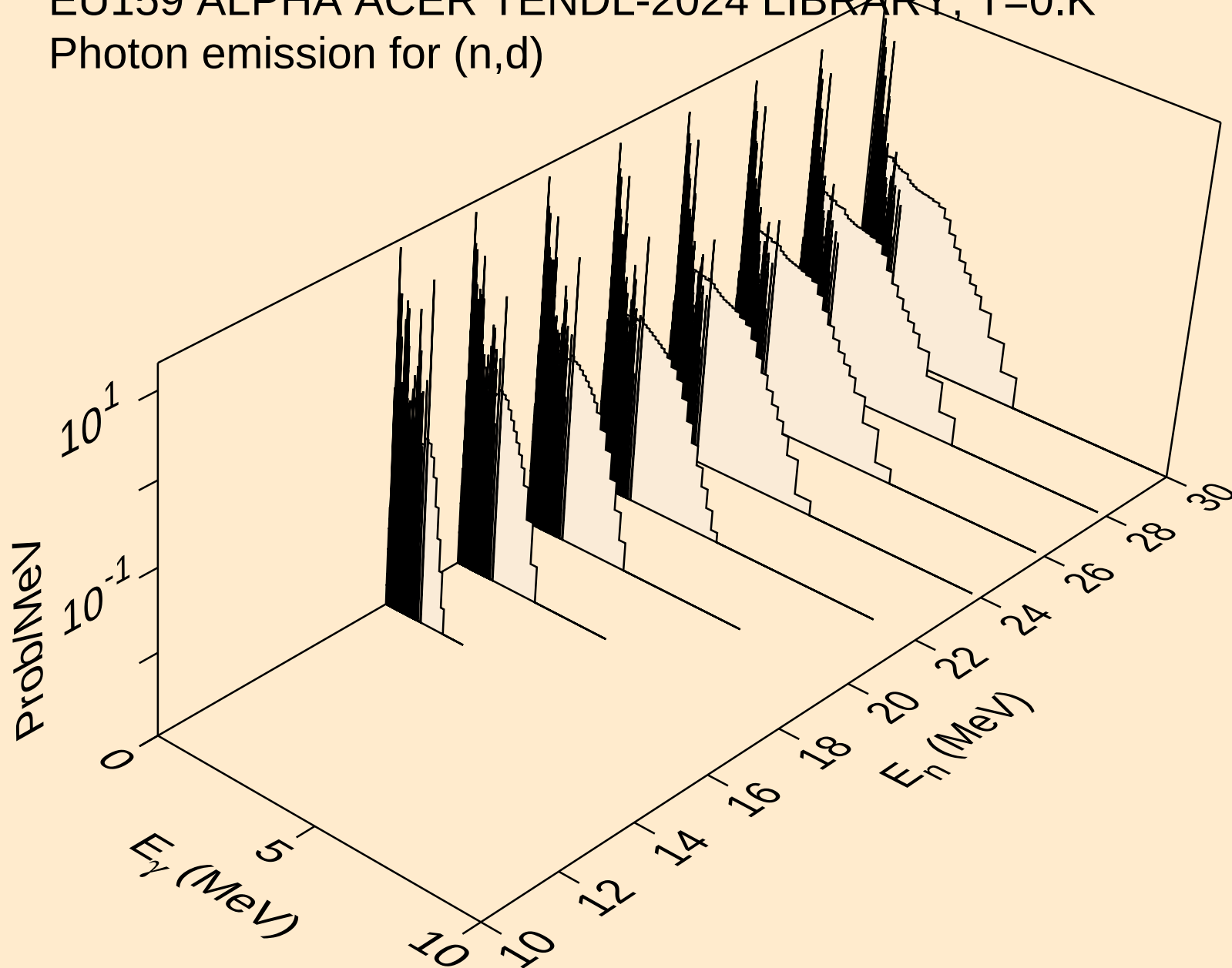
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



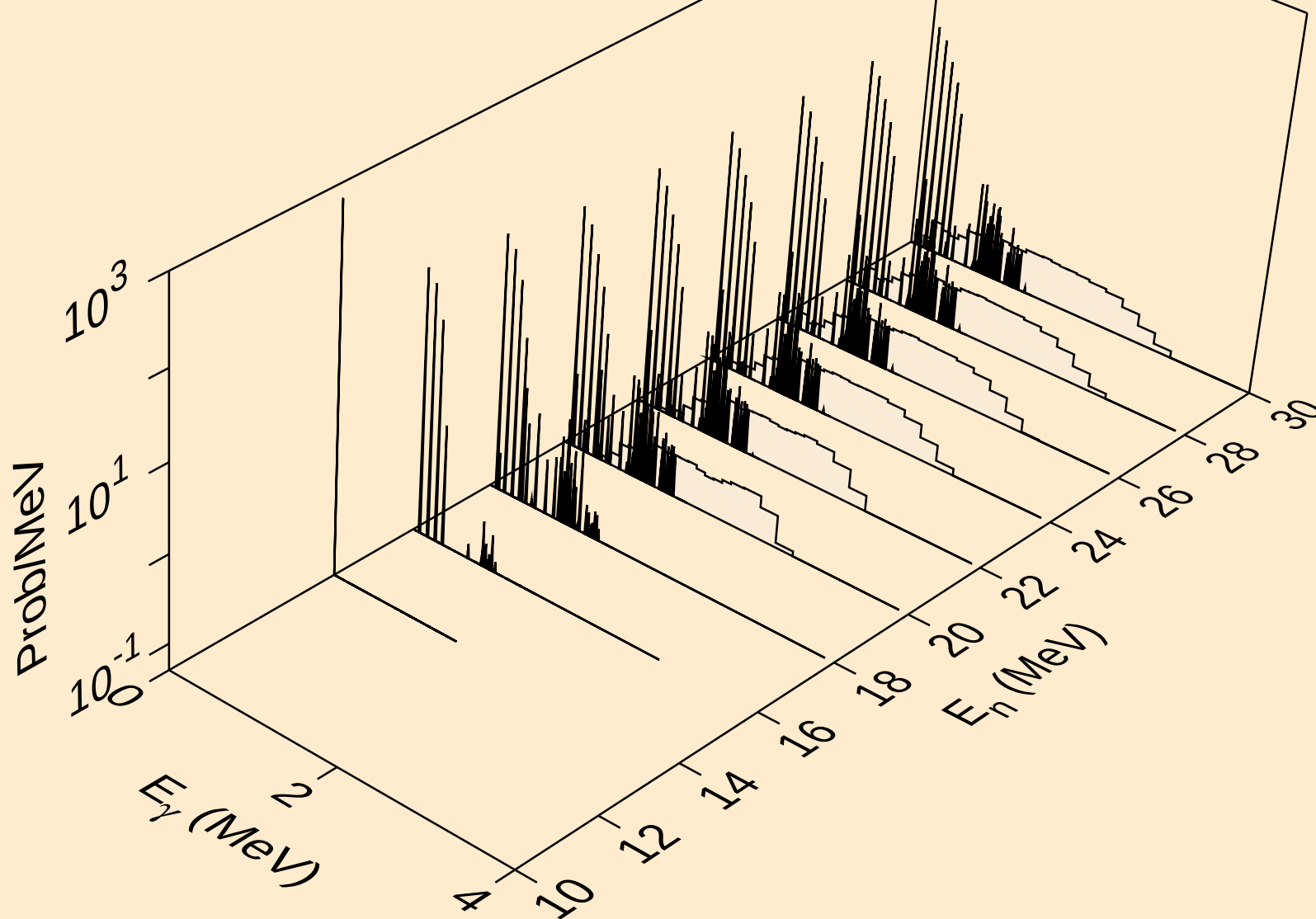
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



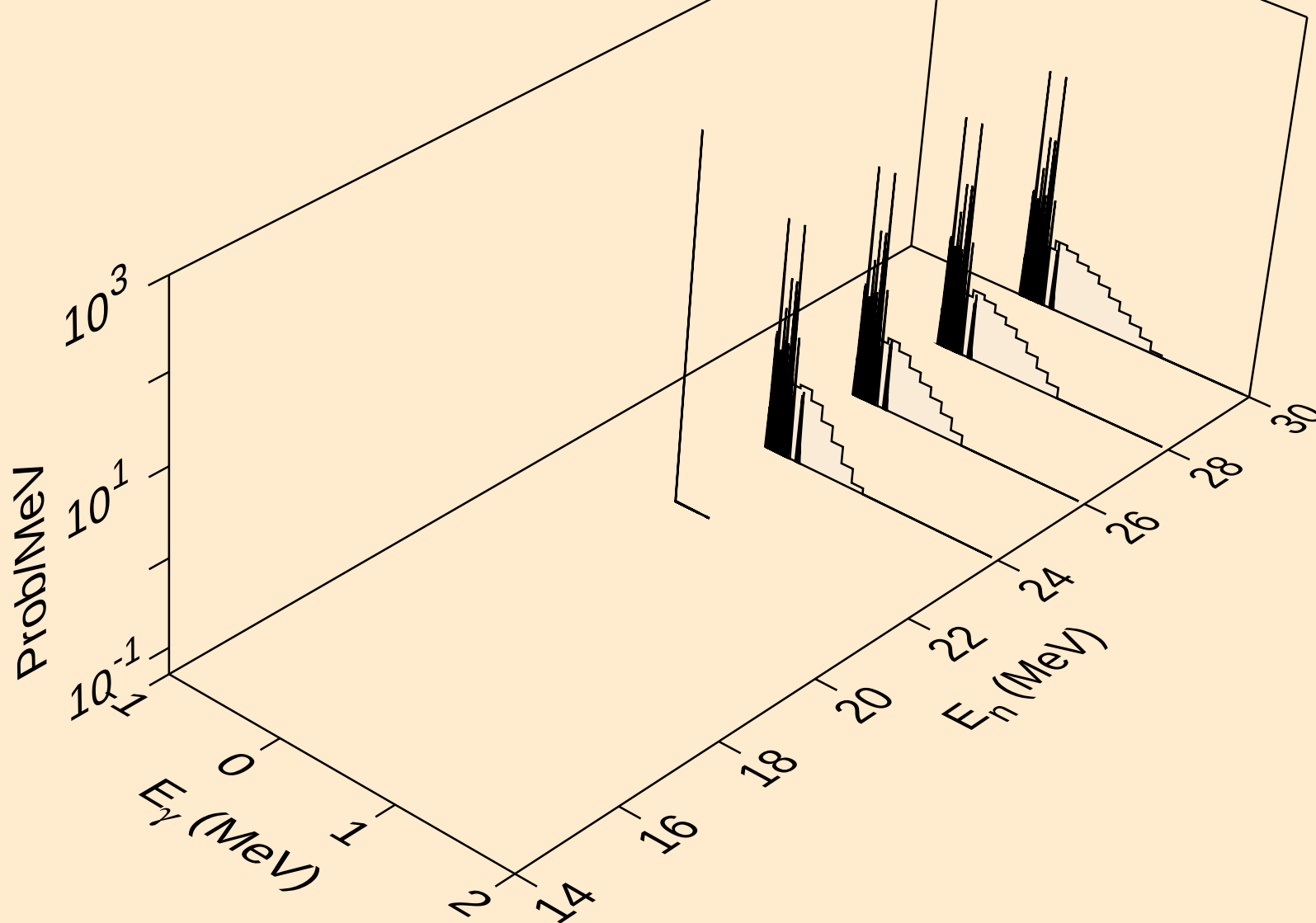
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



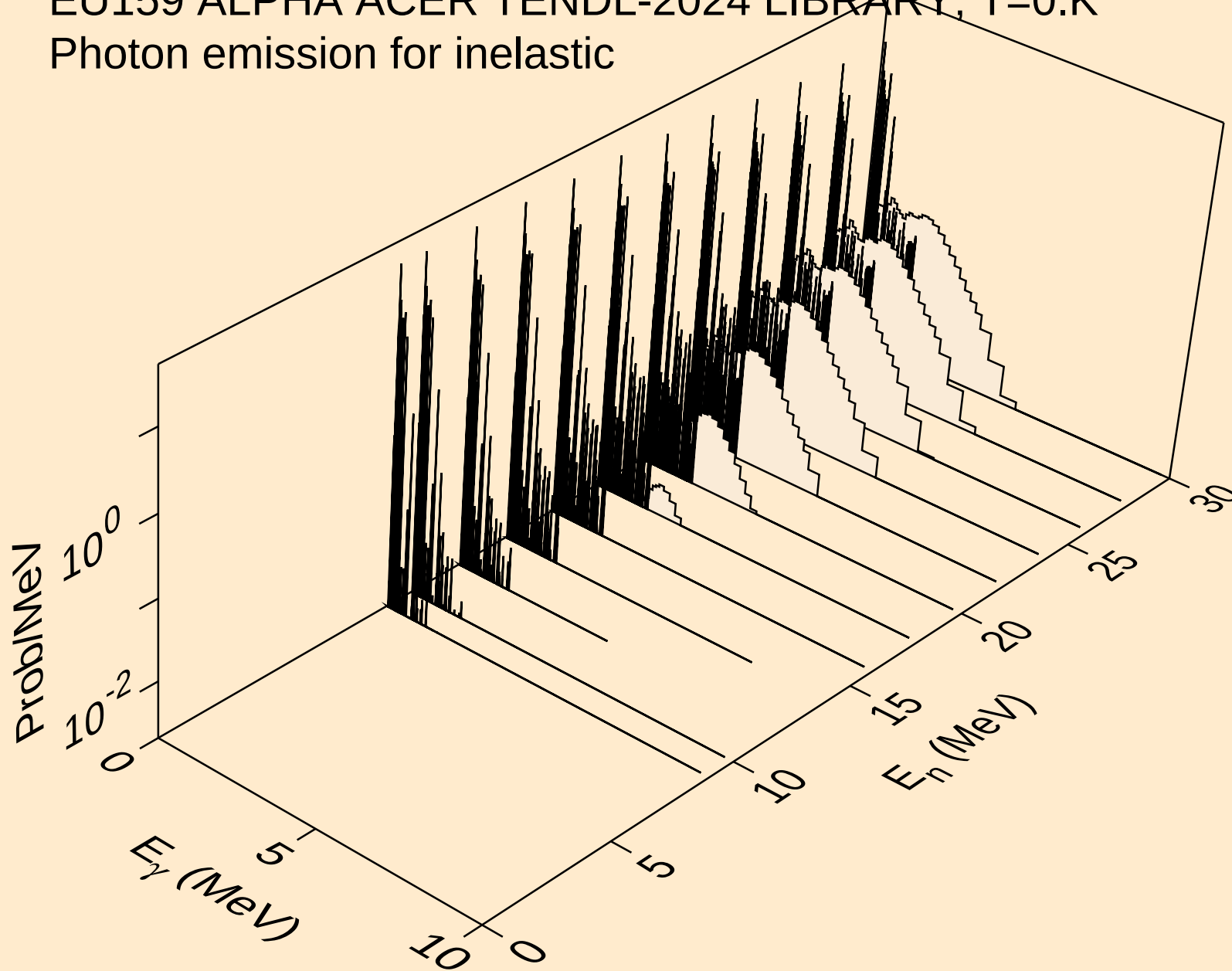
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)

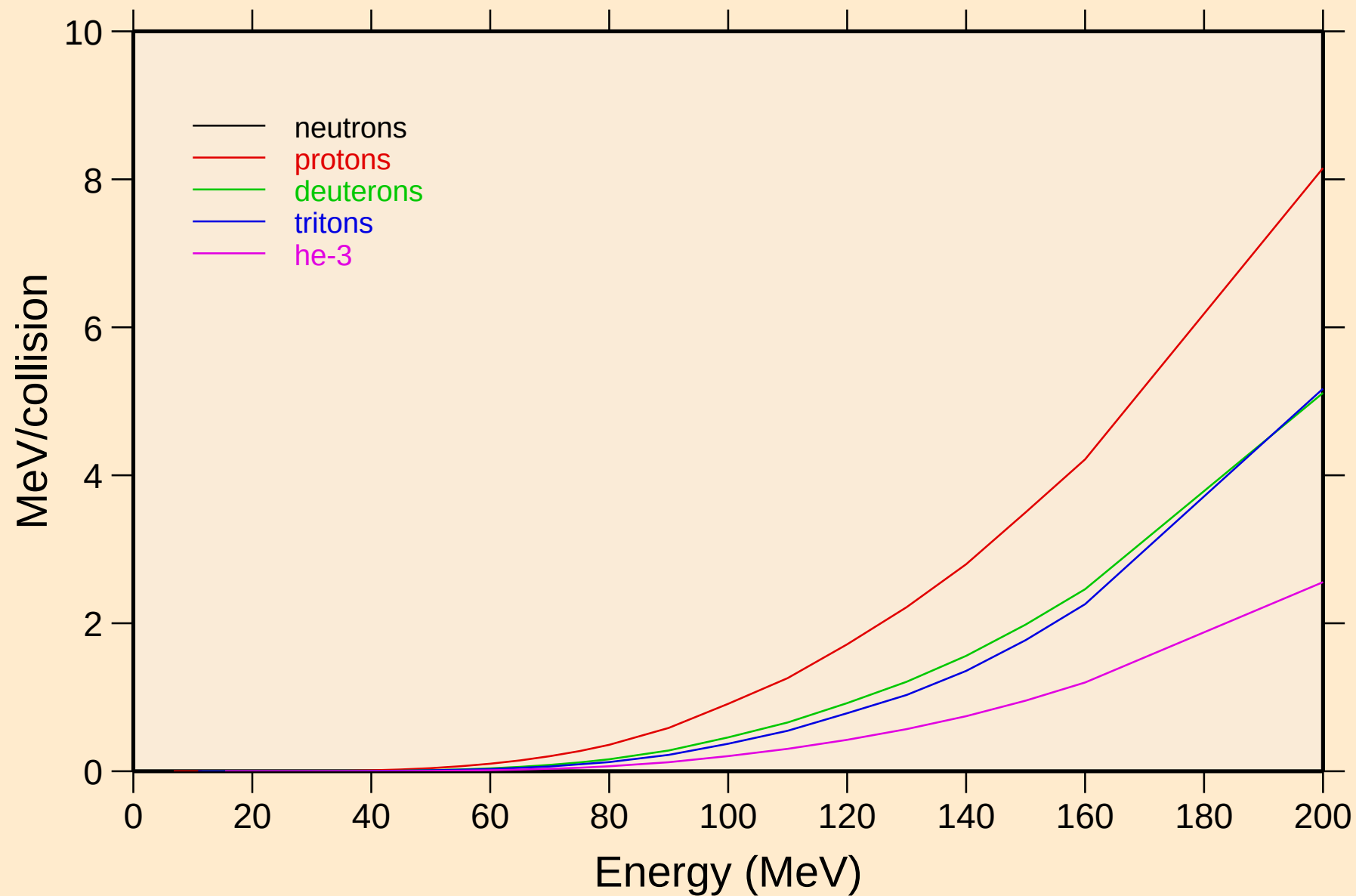


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



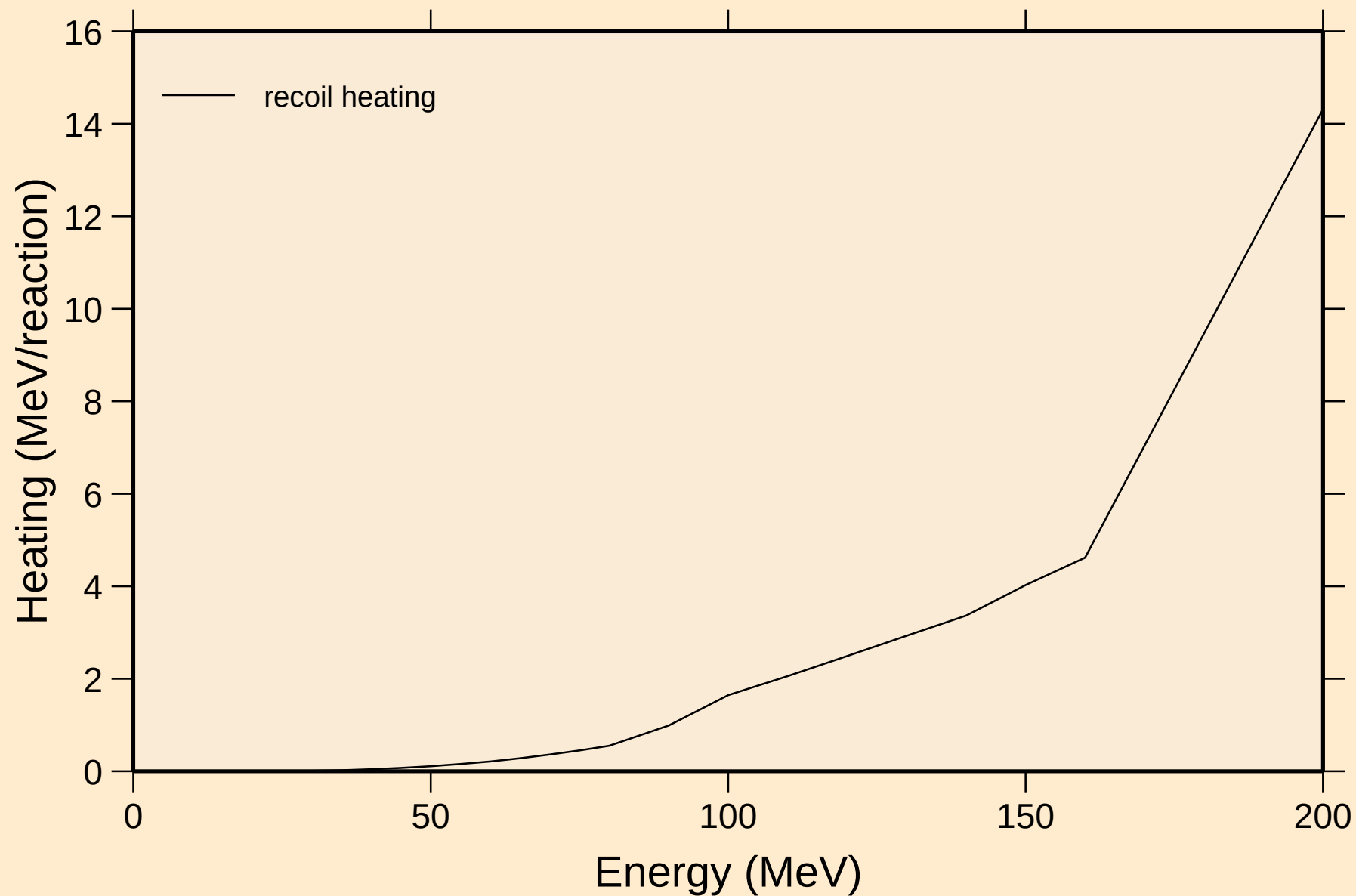
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



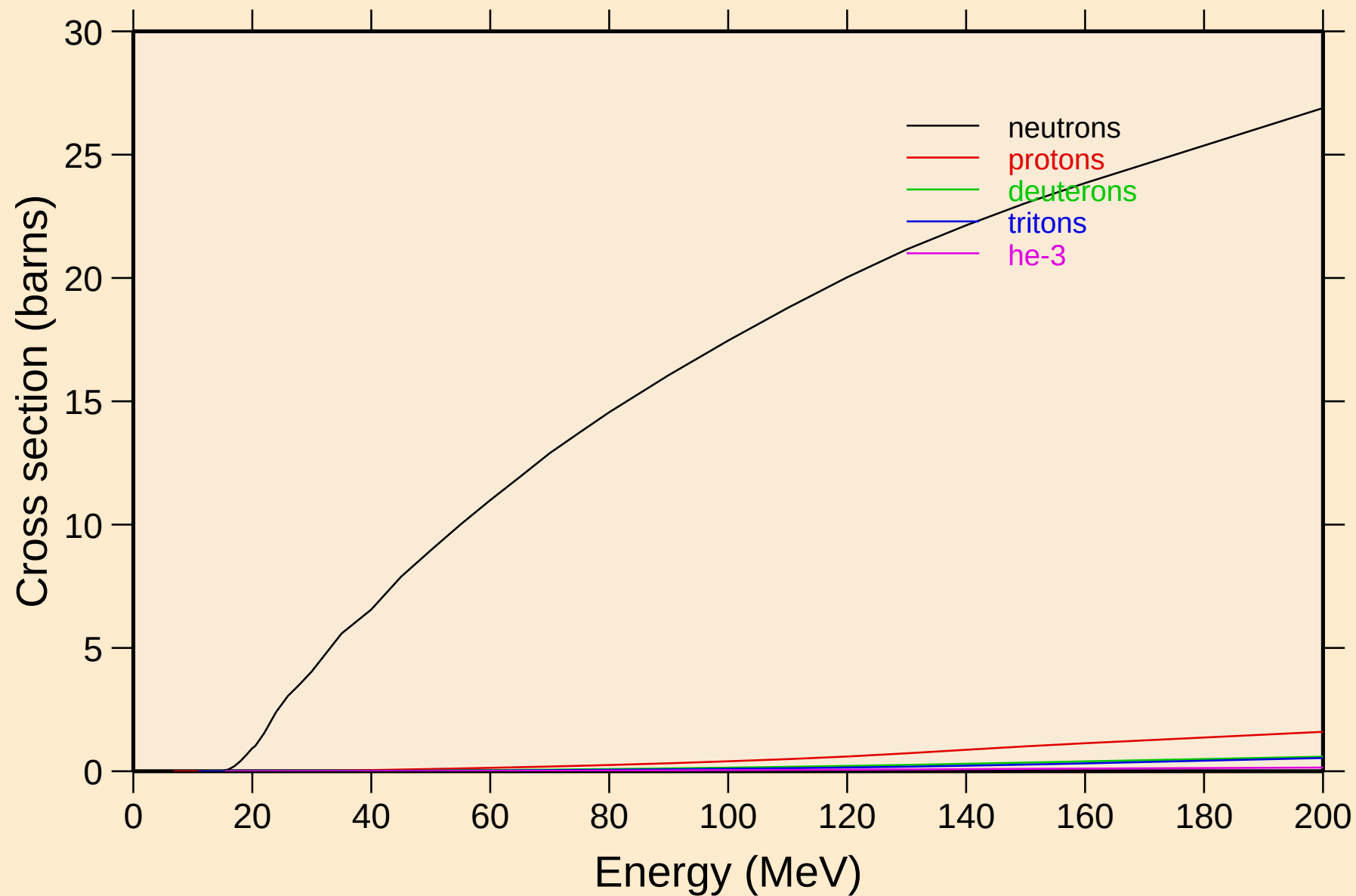
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

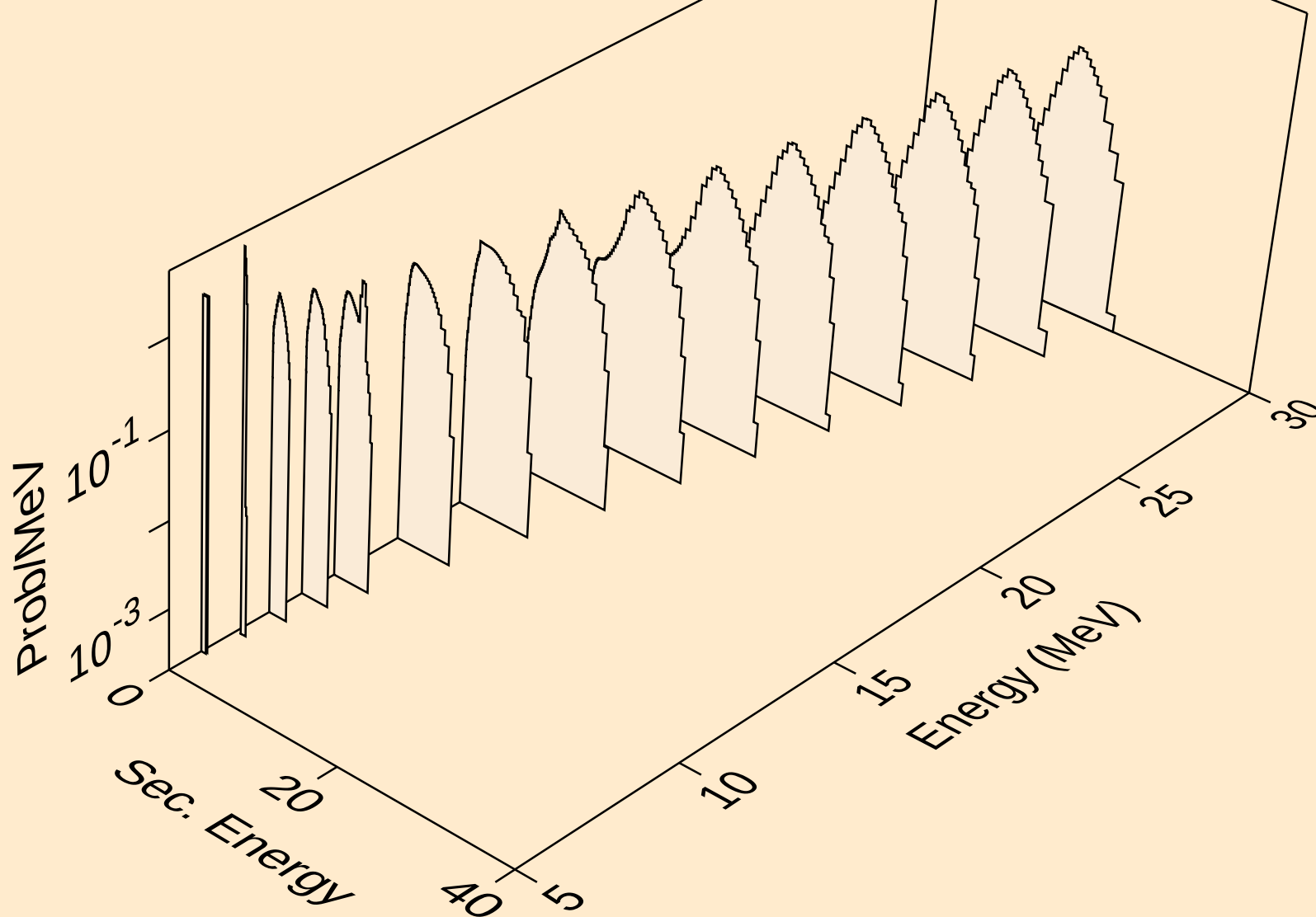


EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

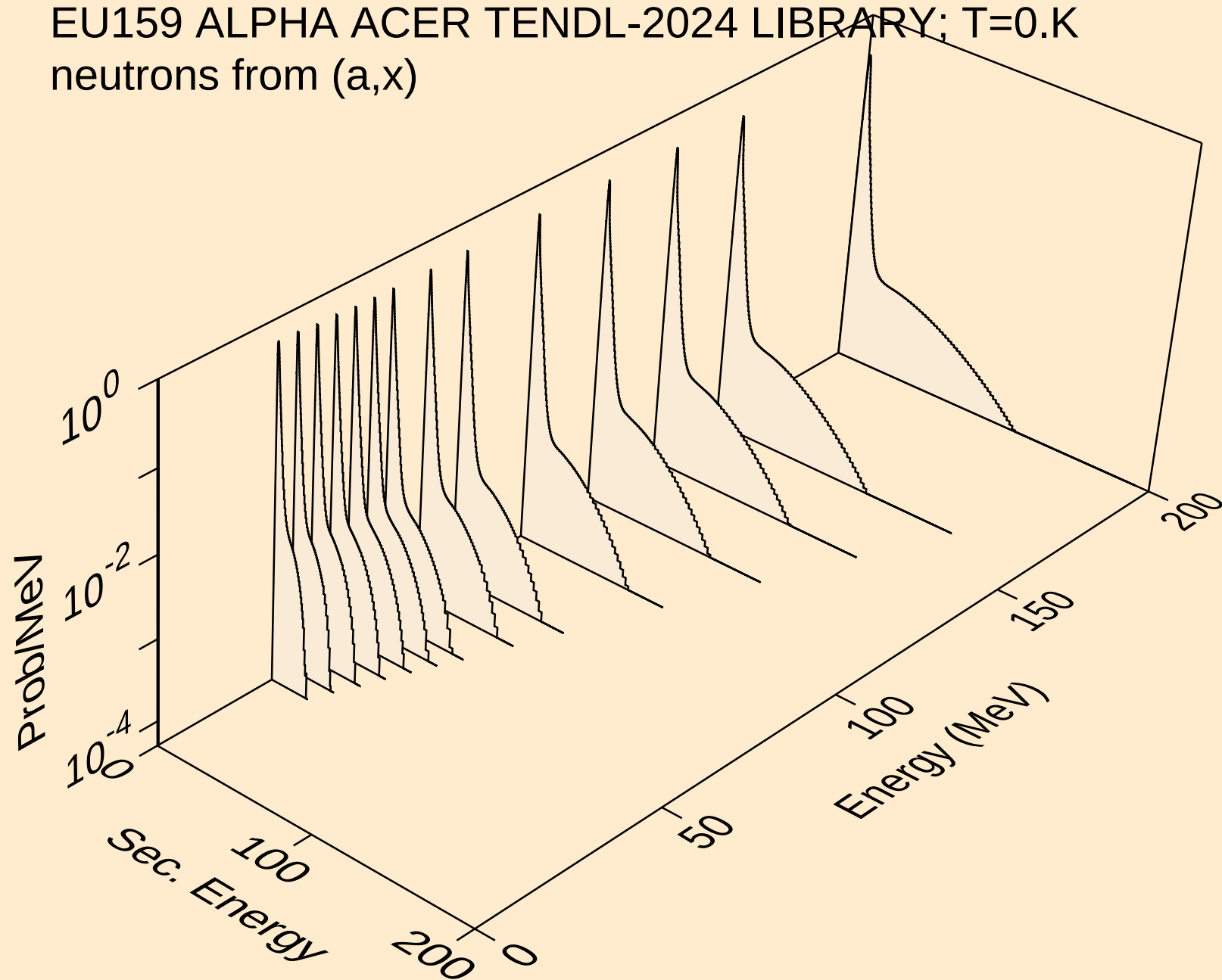
Particle production cross sections



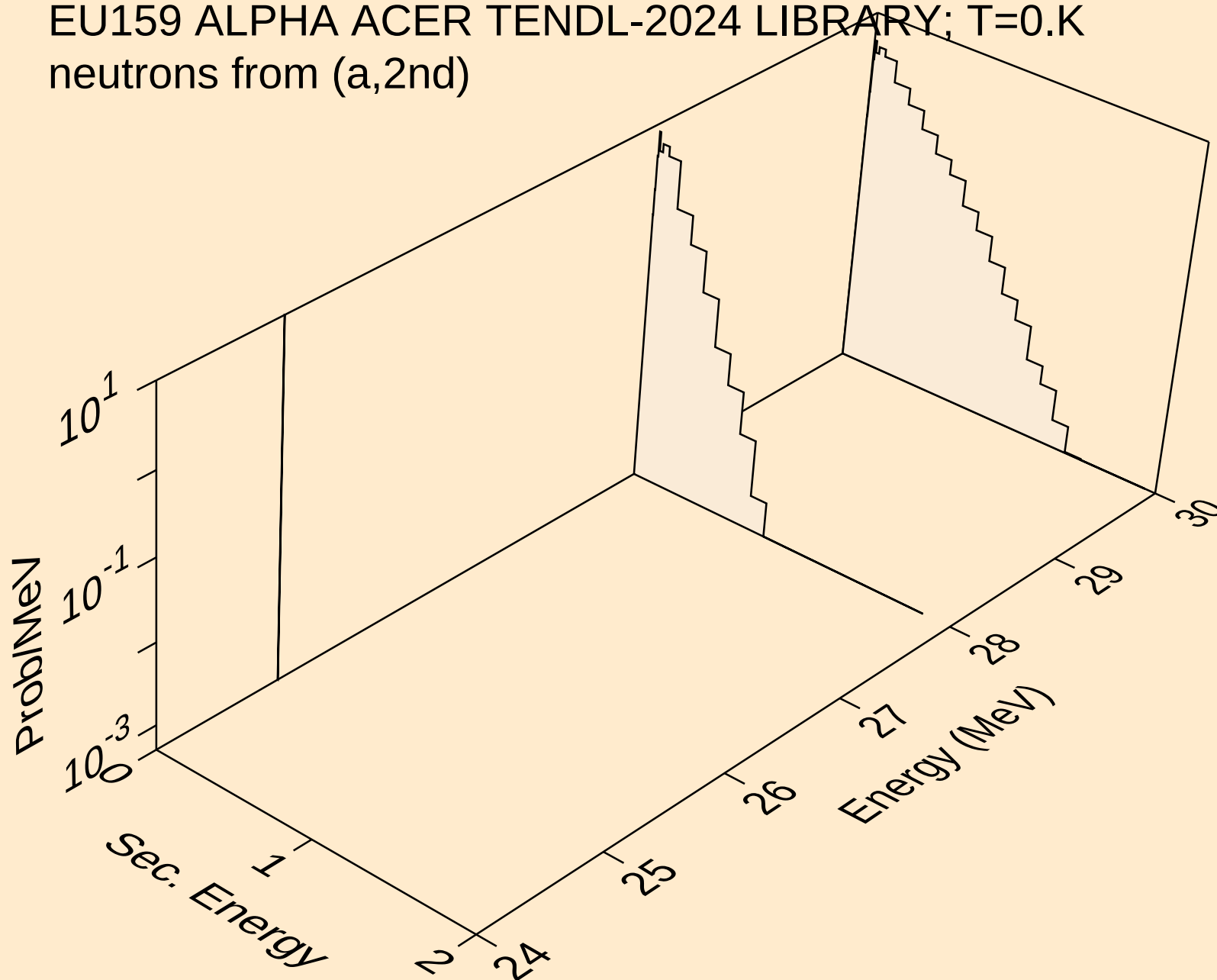
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



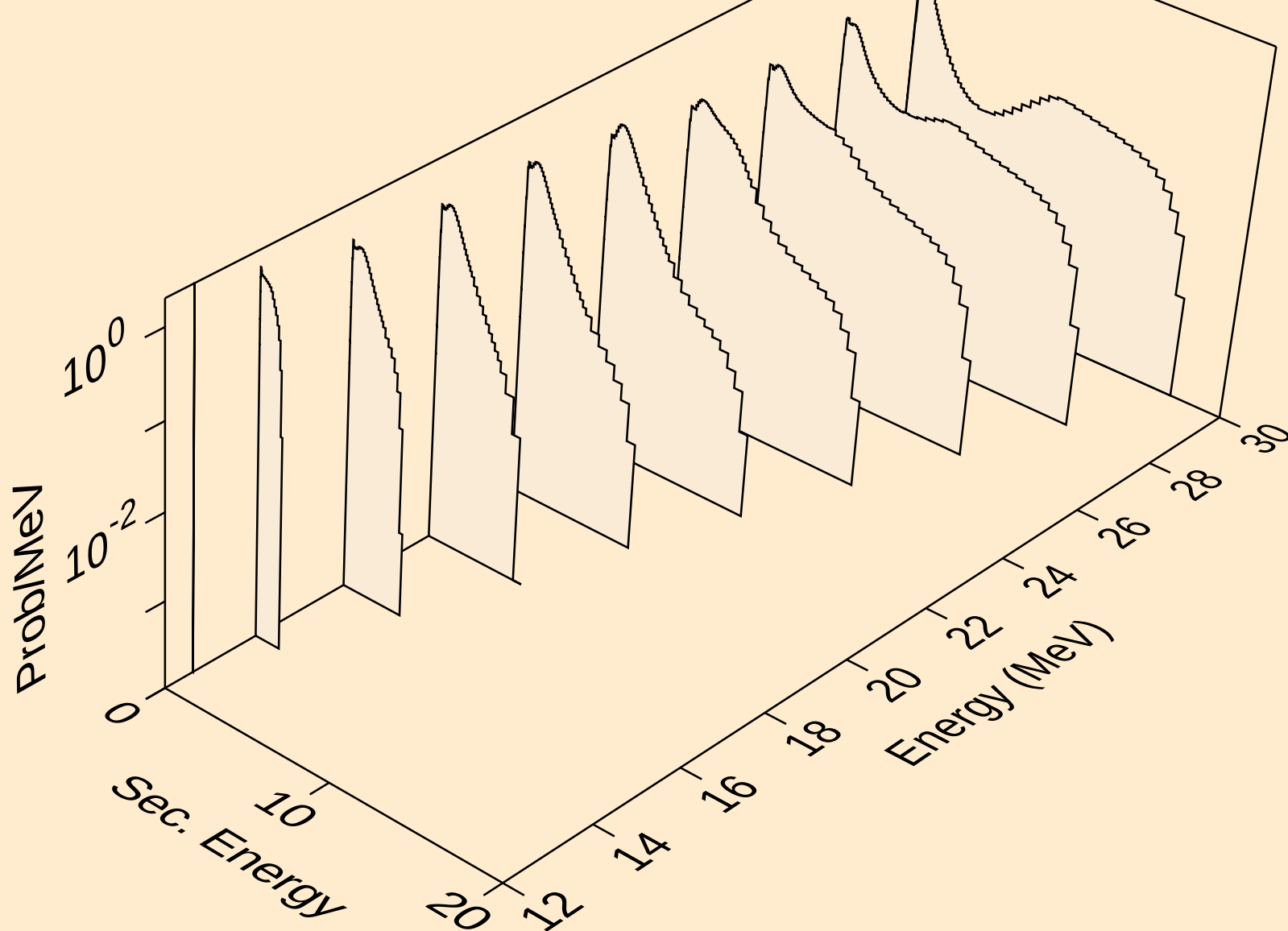
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



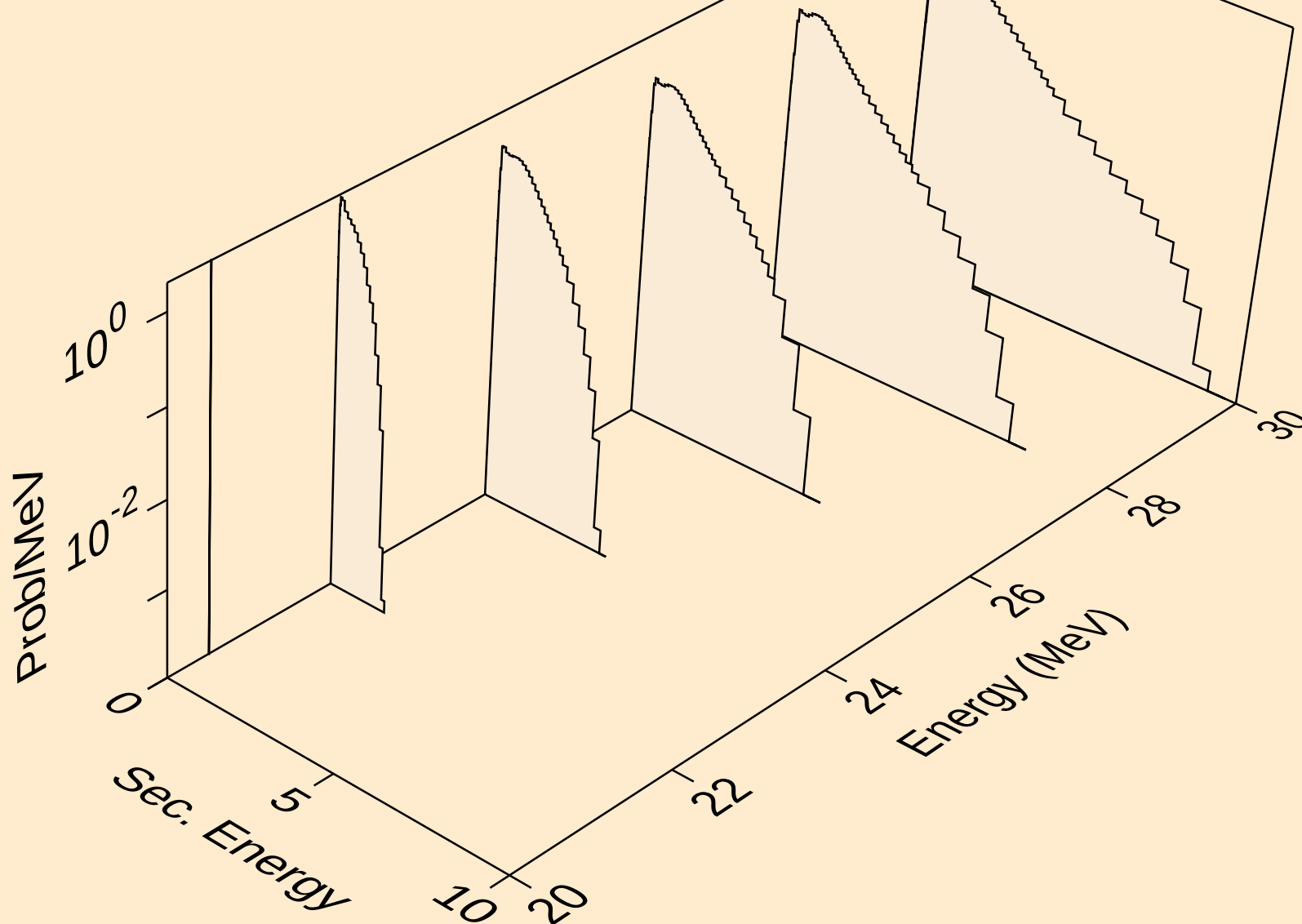
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



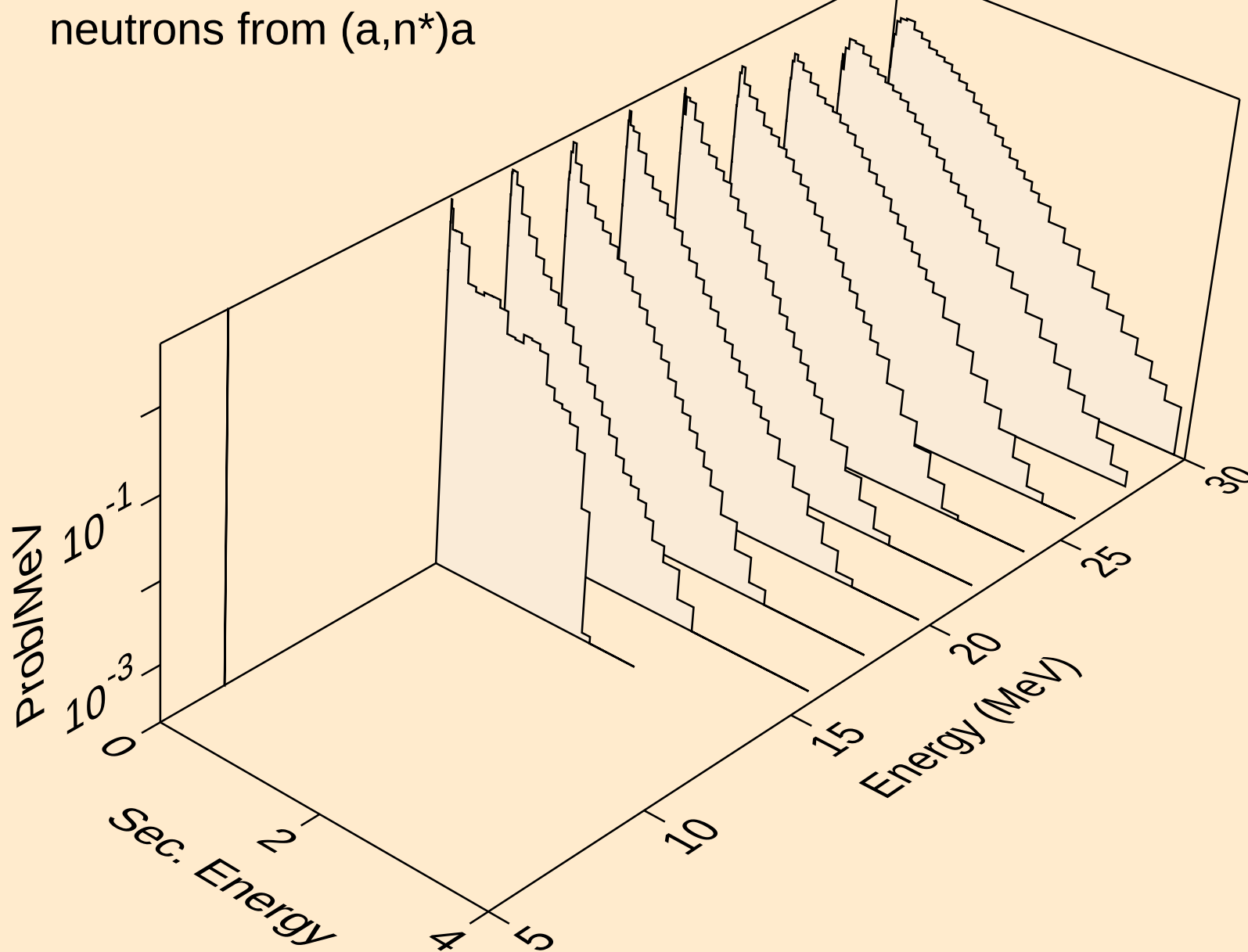
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



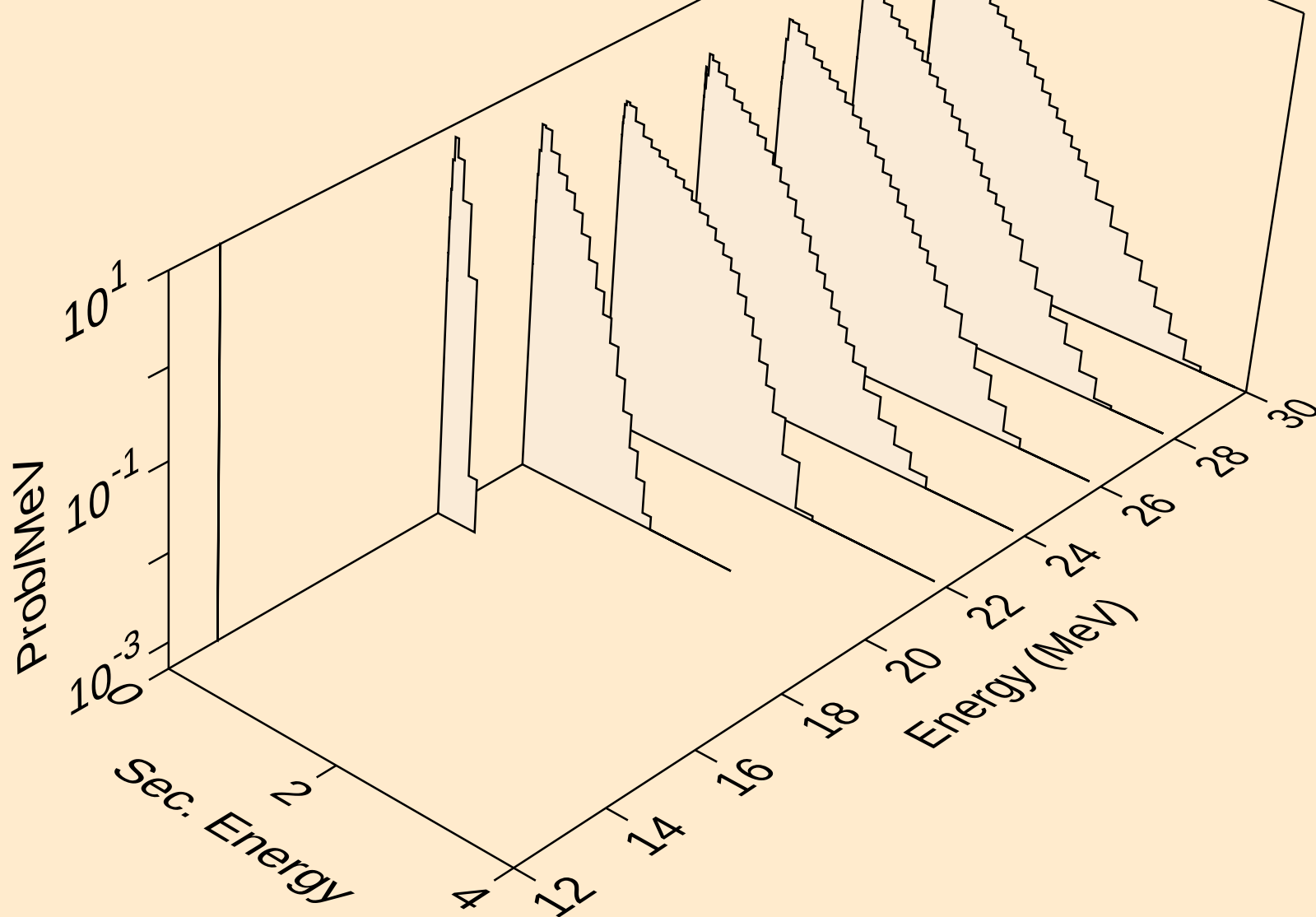
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



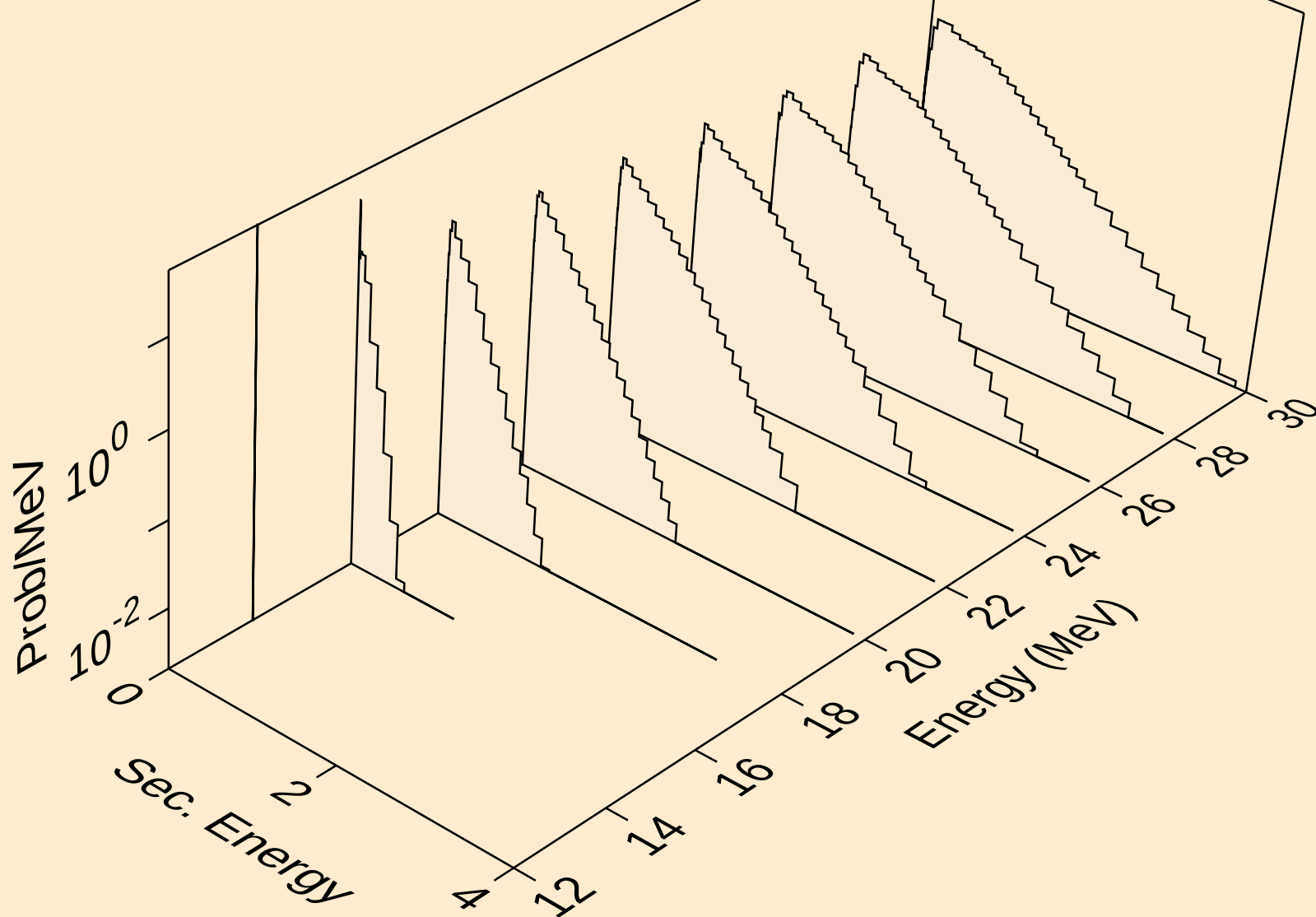
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



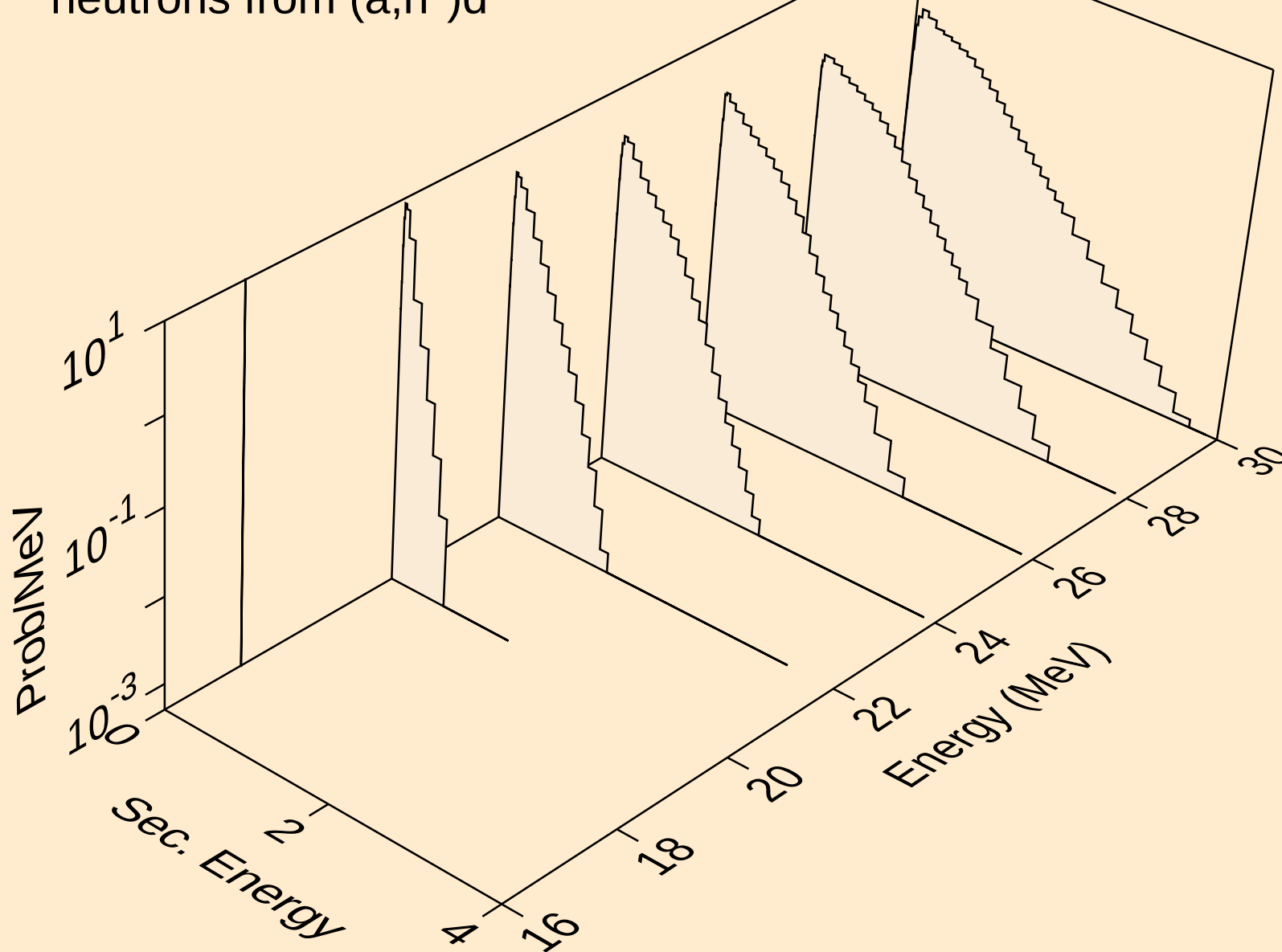
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



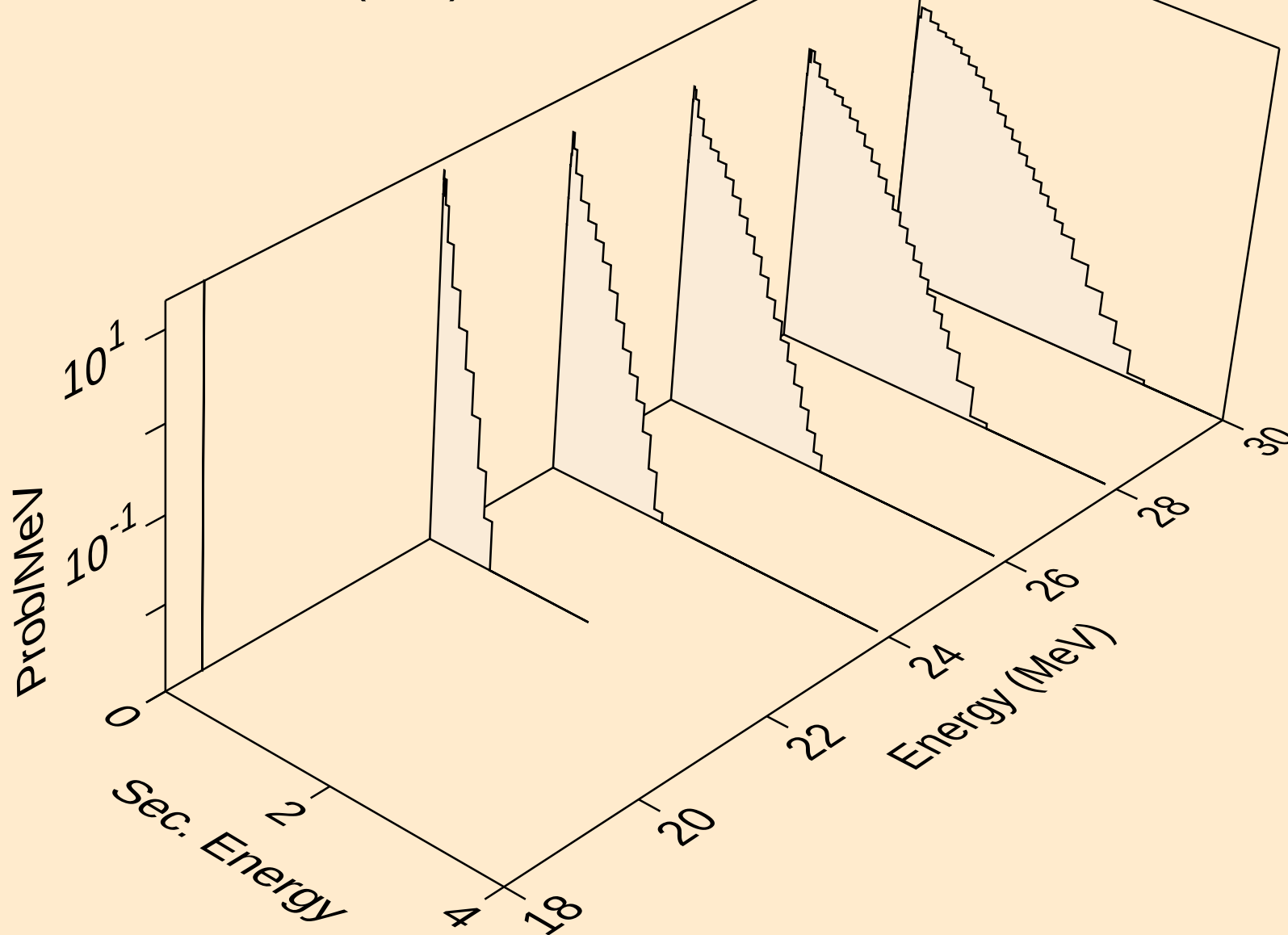
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



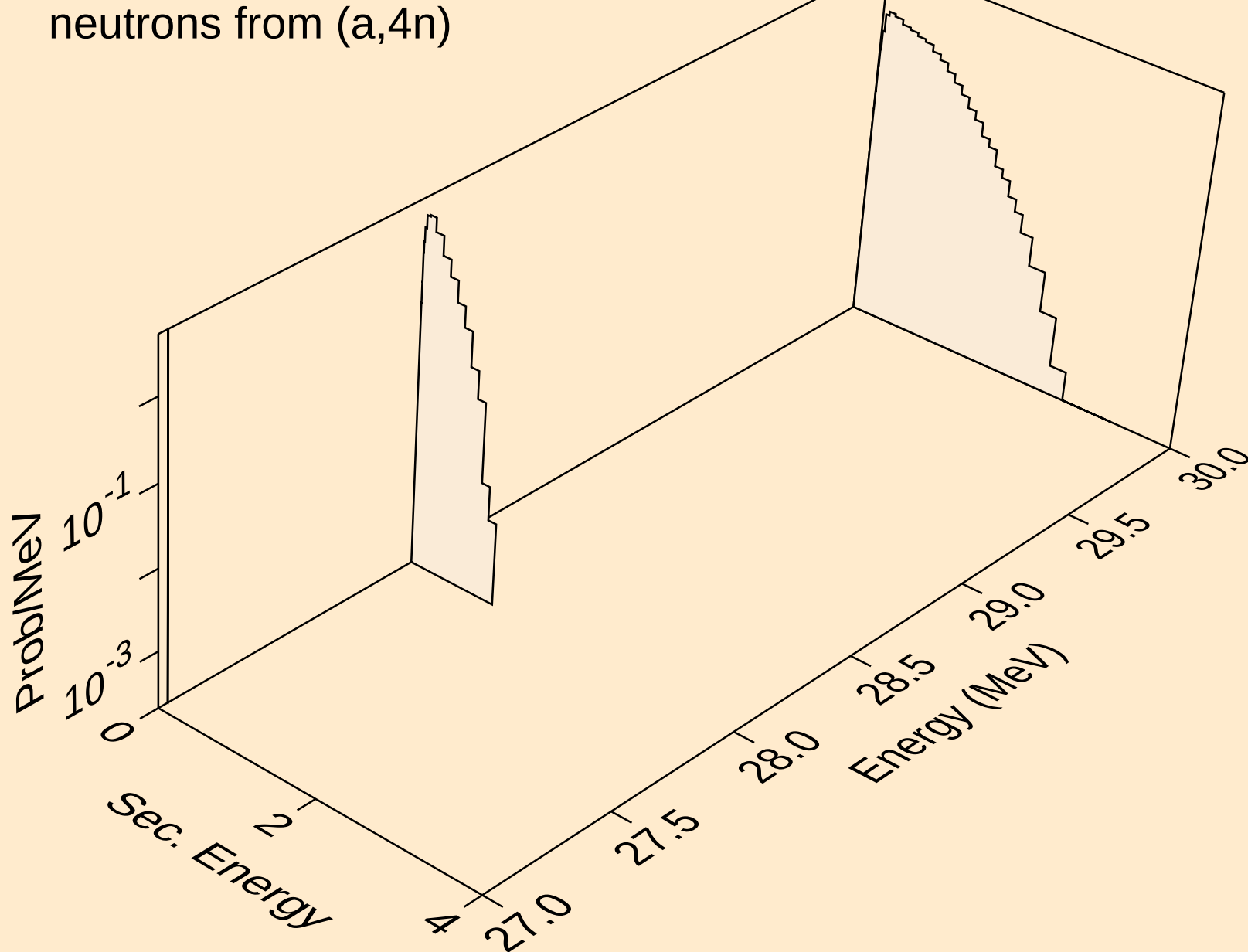
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



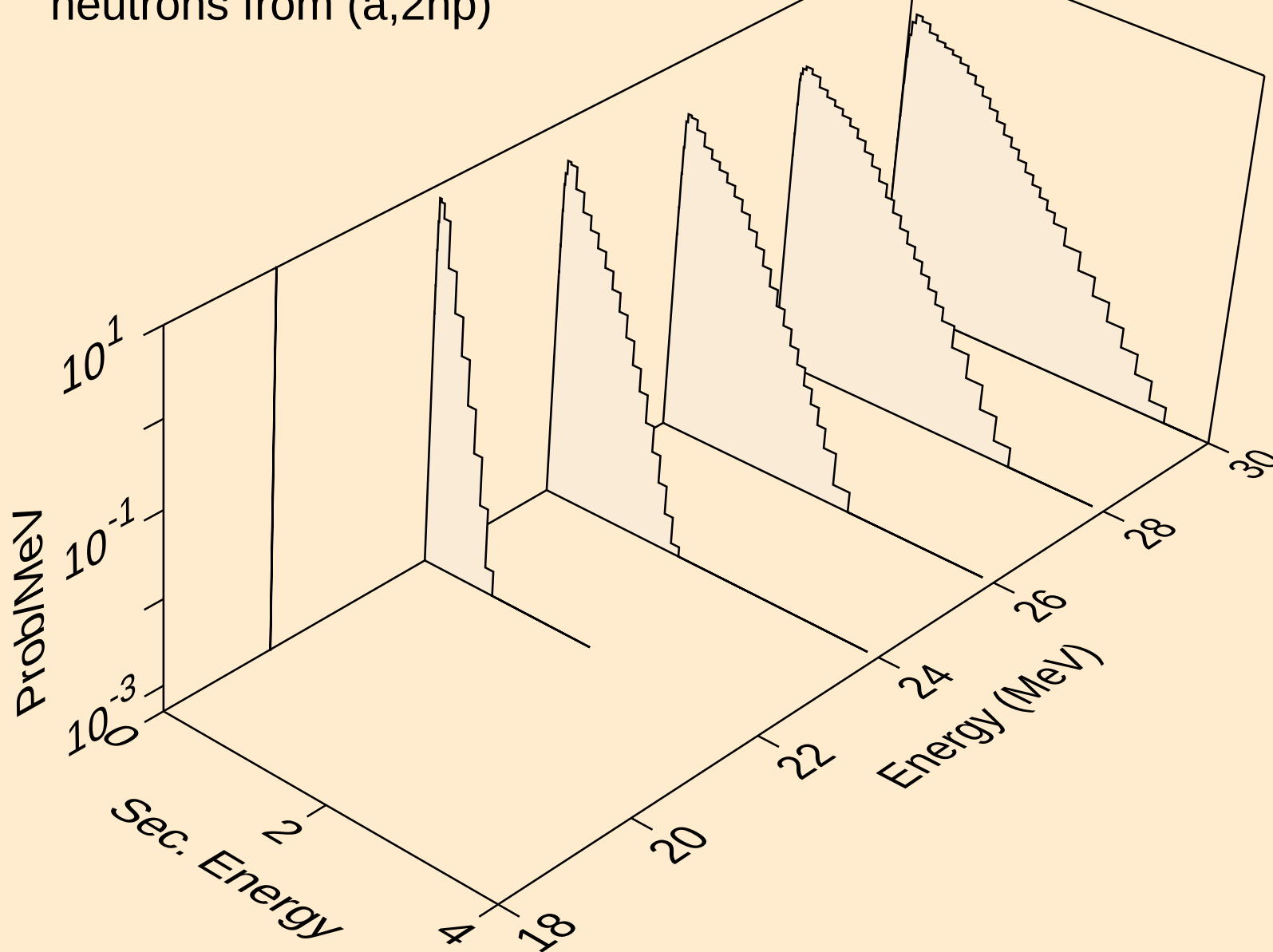
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



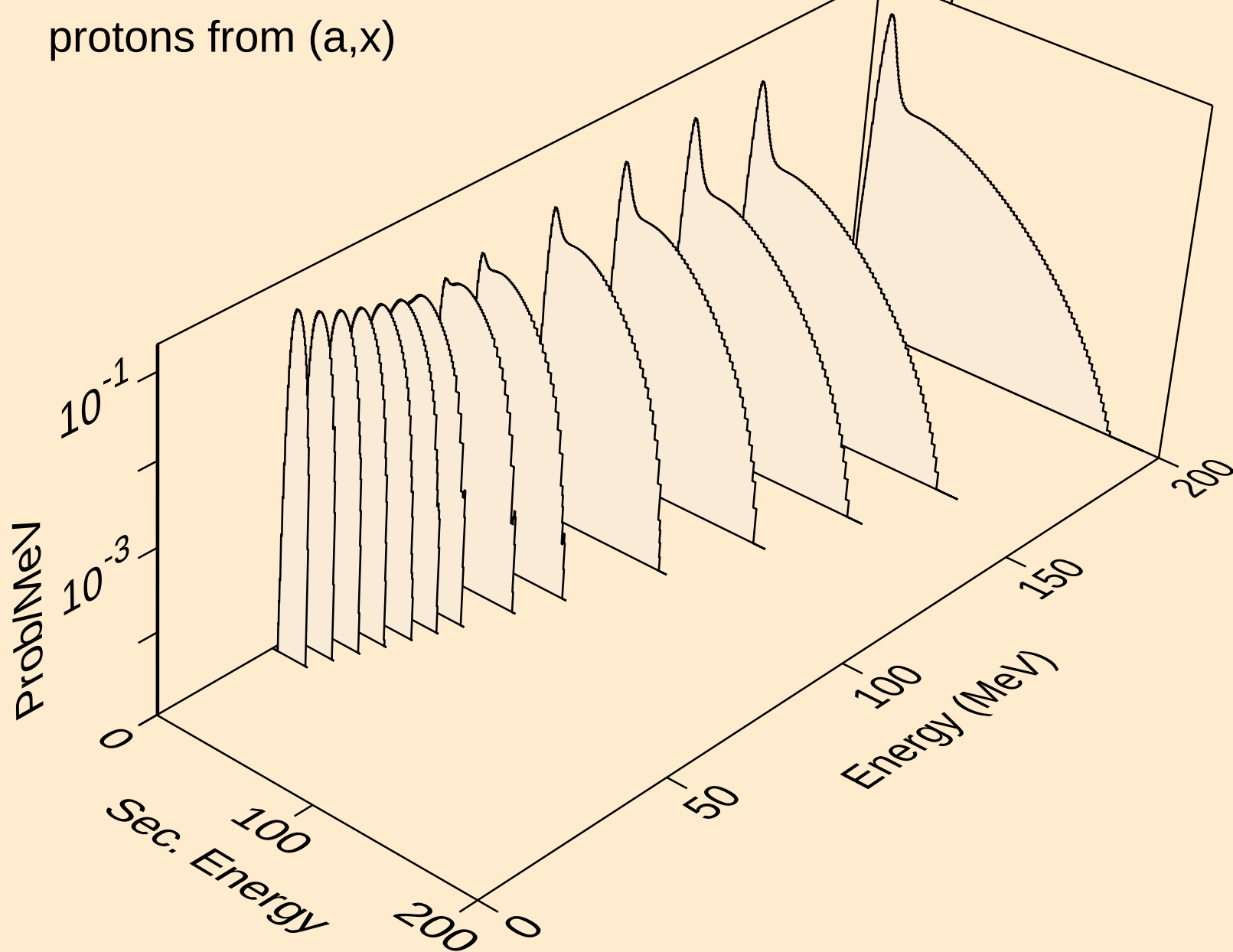
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



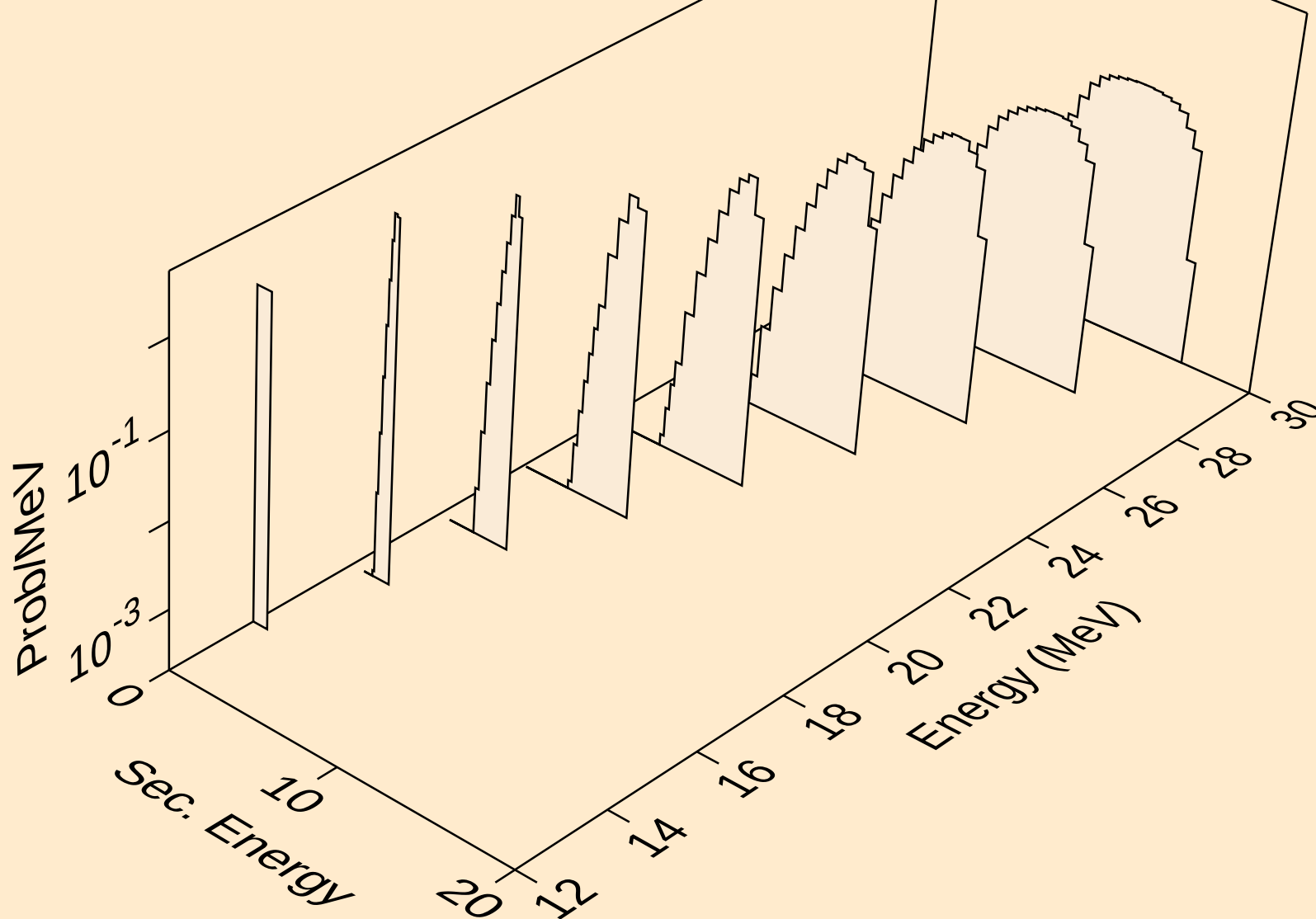
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



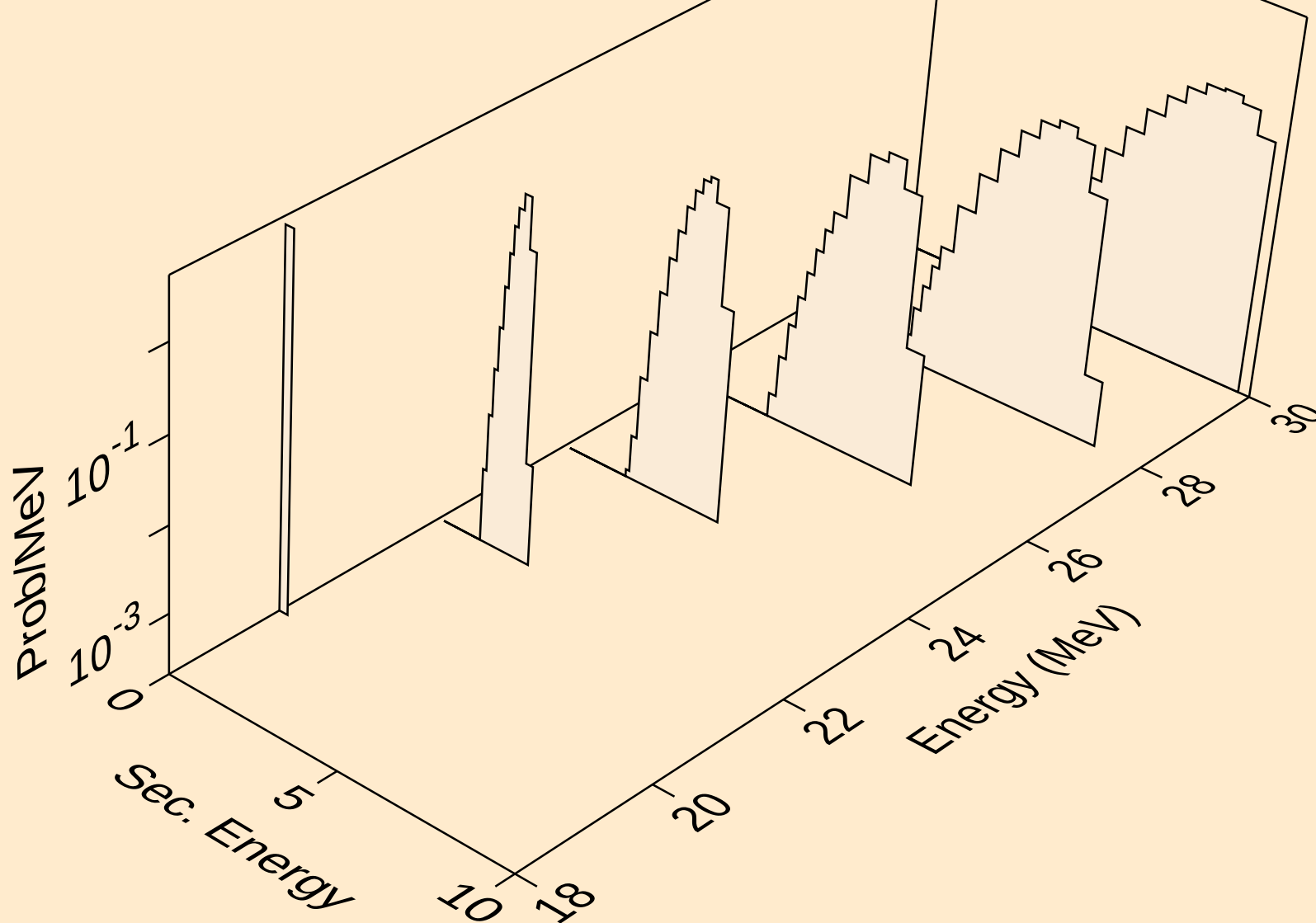
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



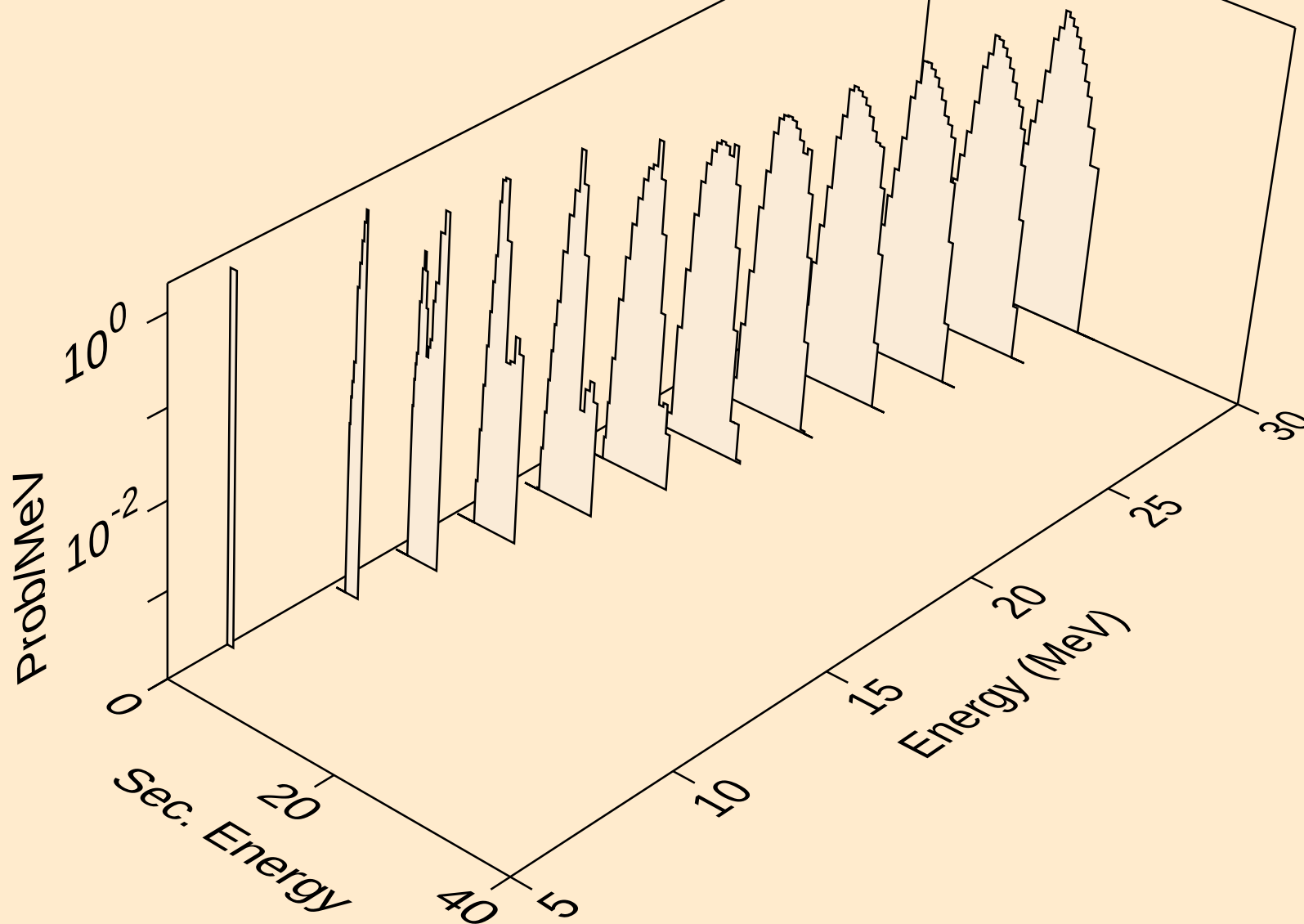
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



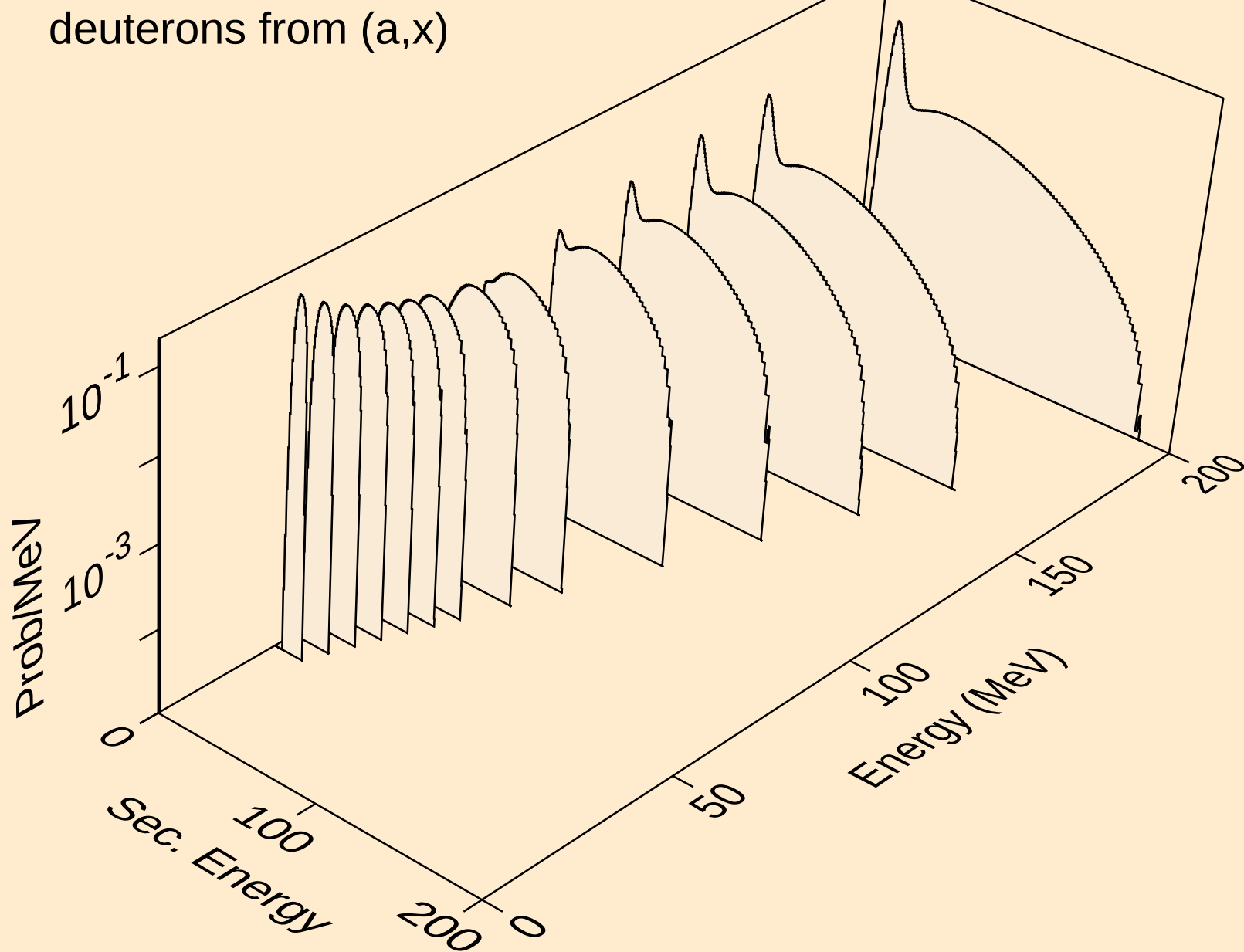
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



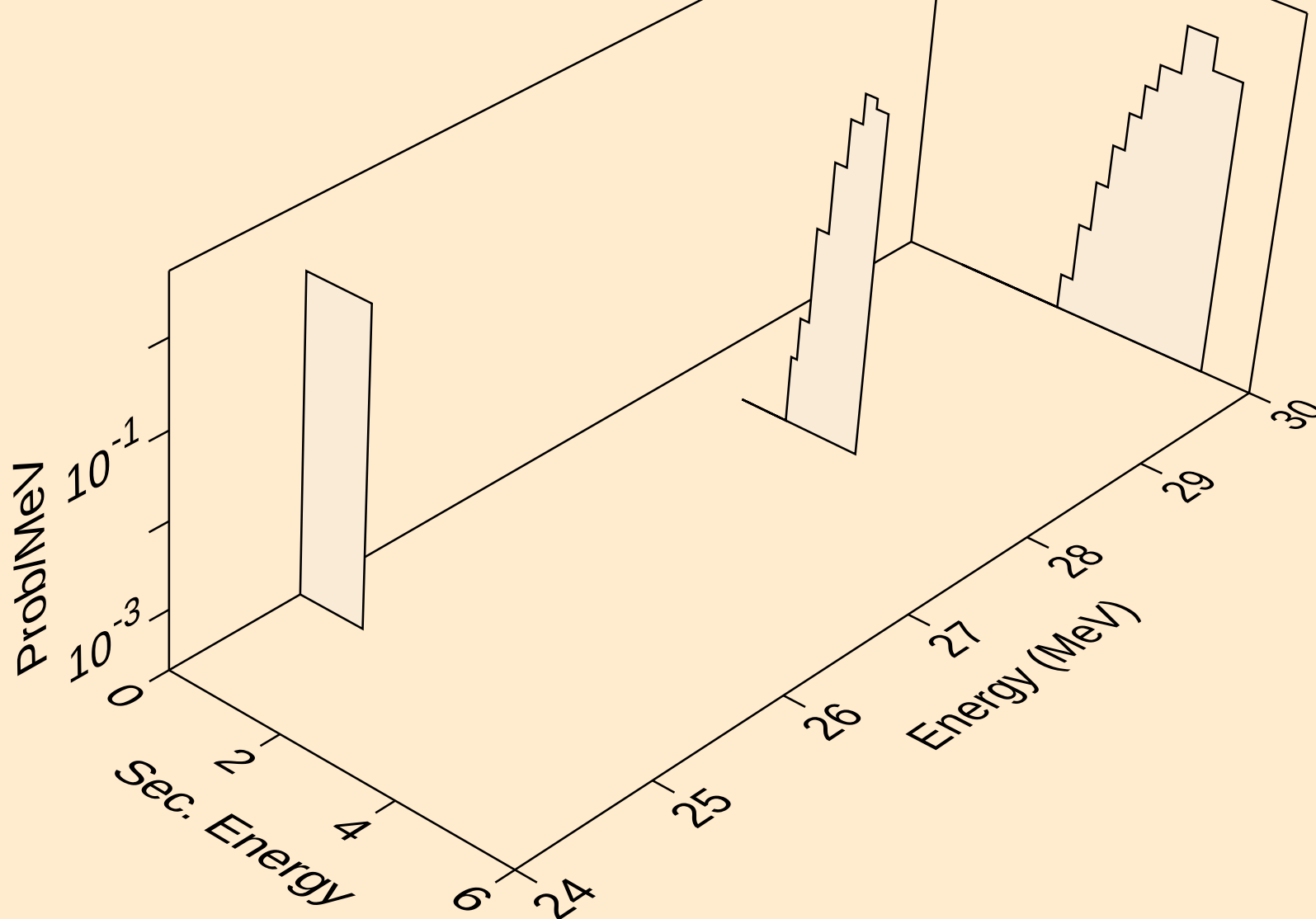
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



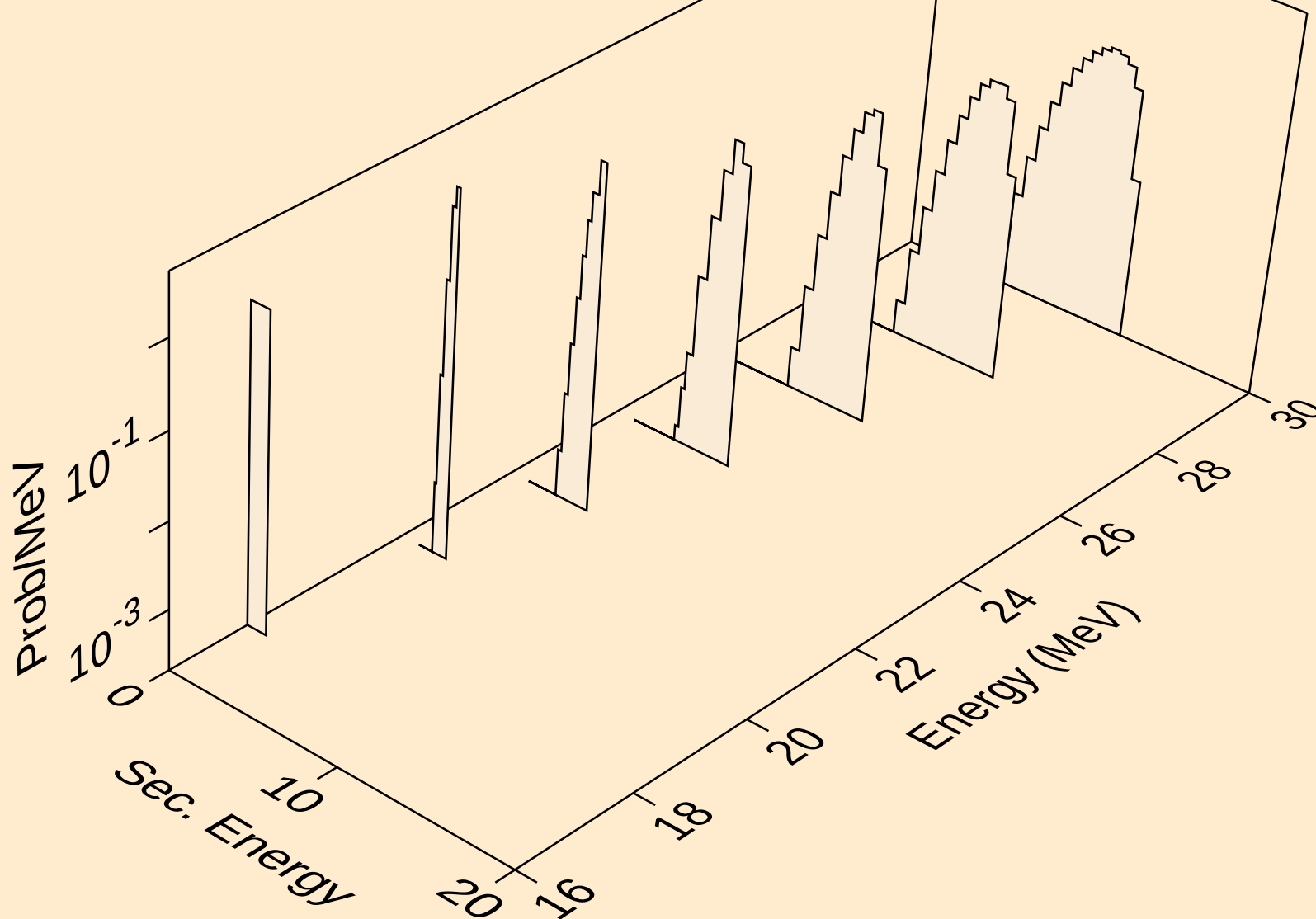
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



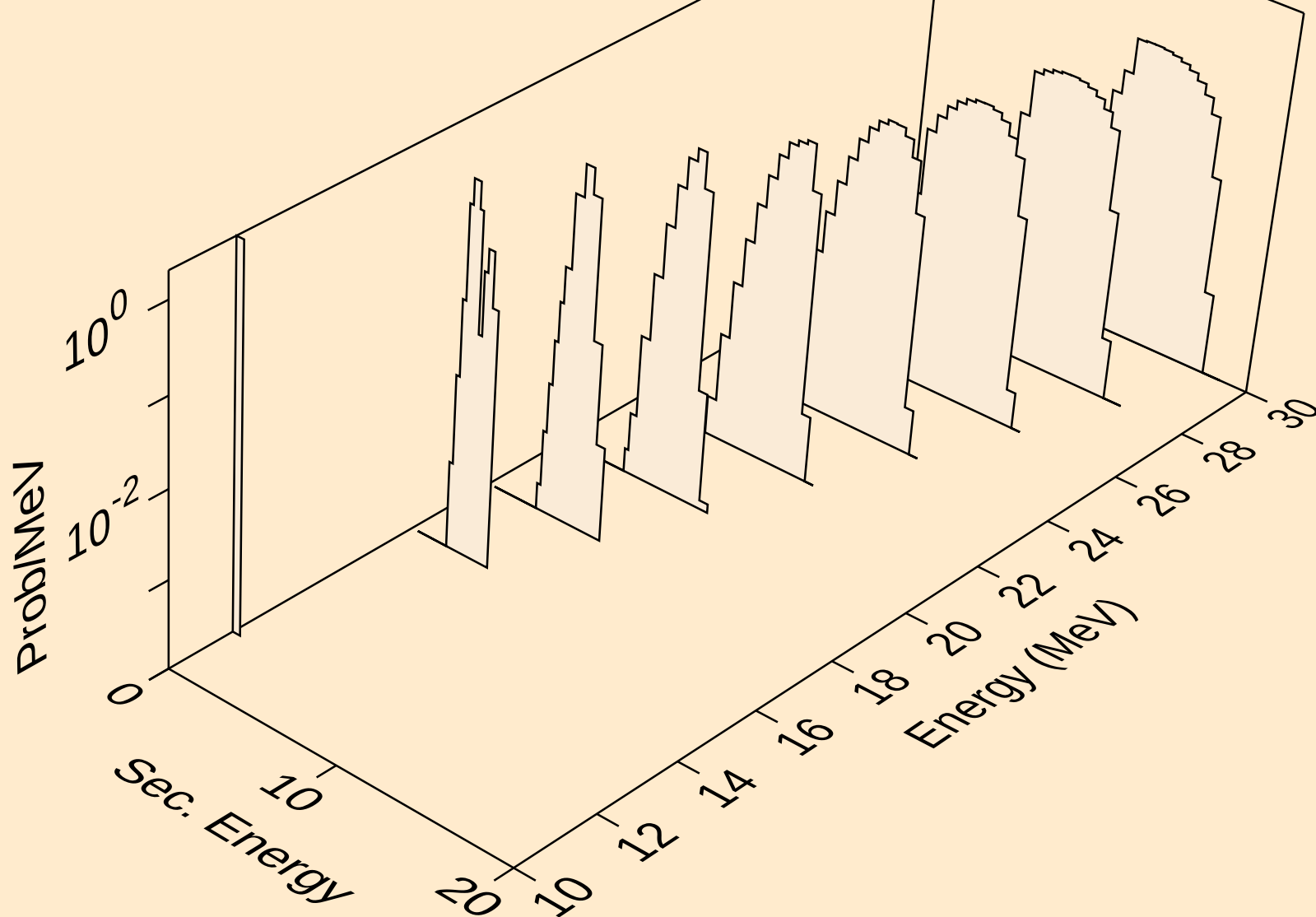
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



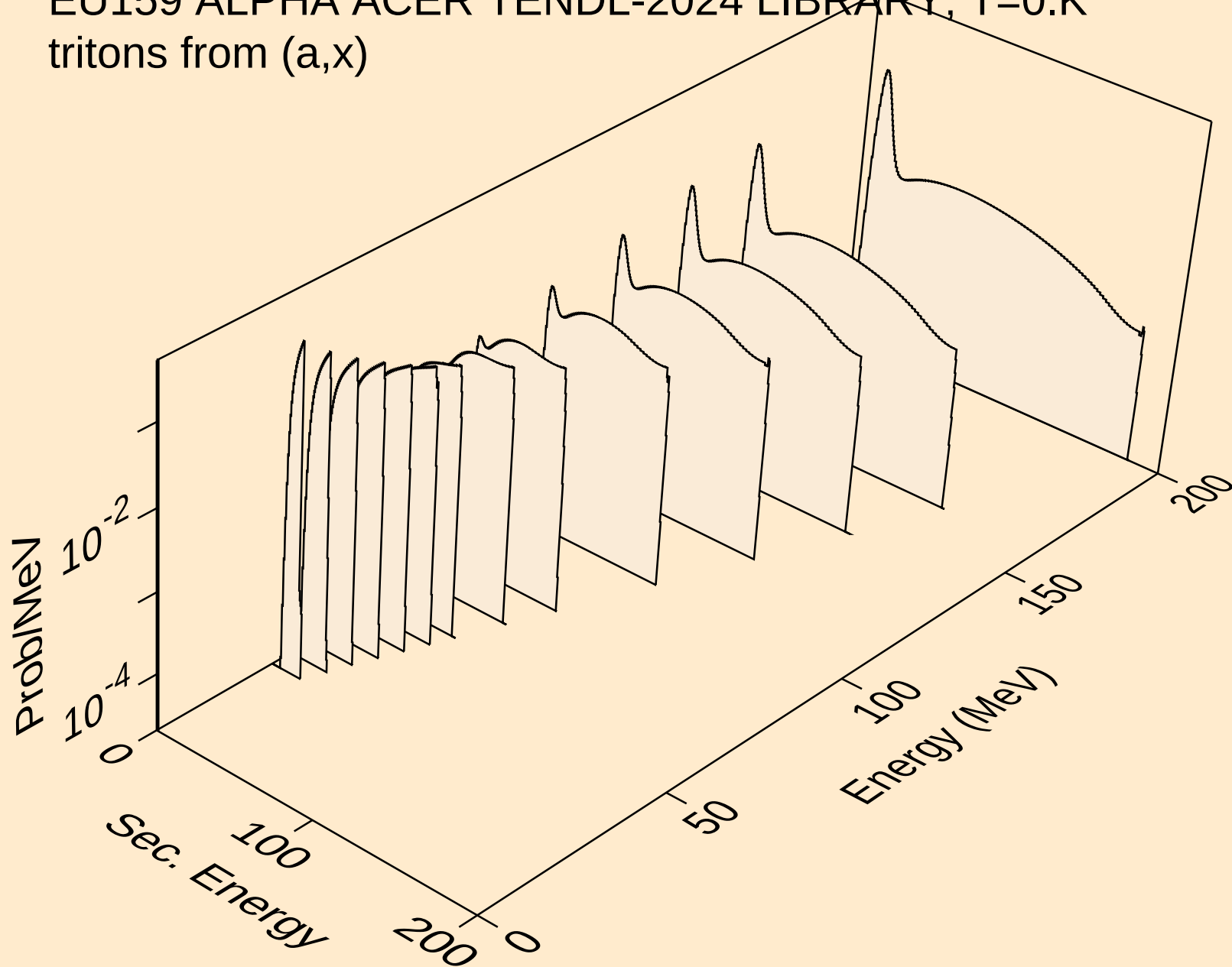
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



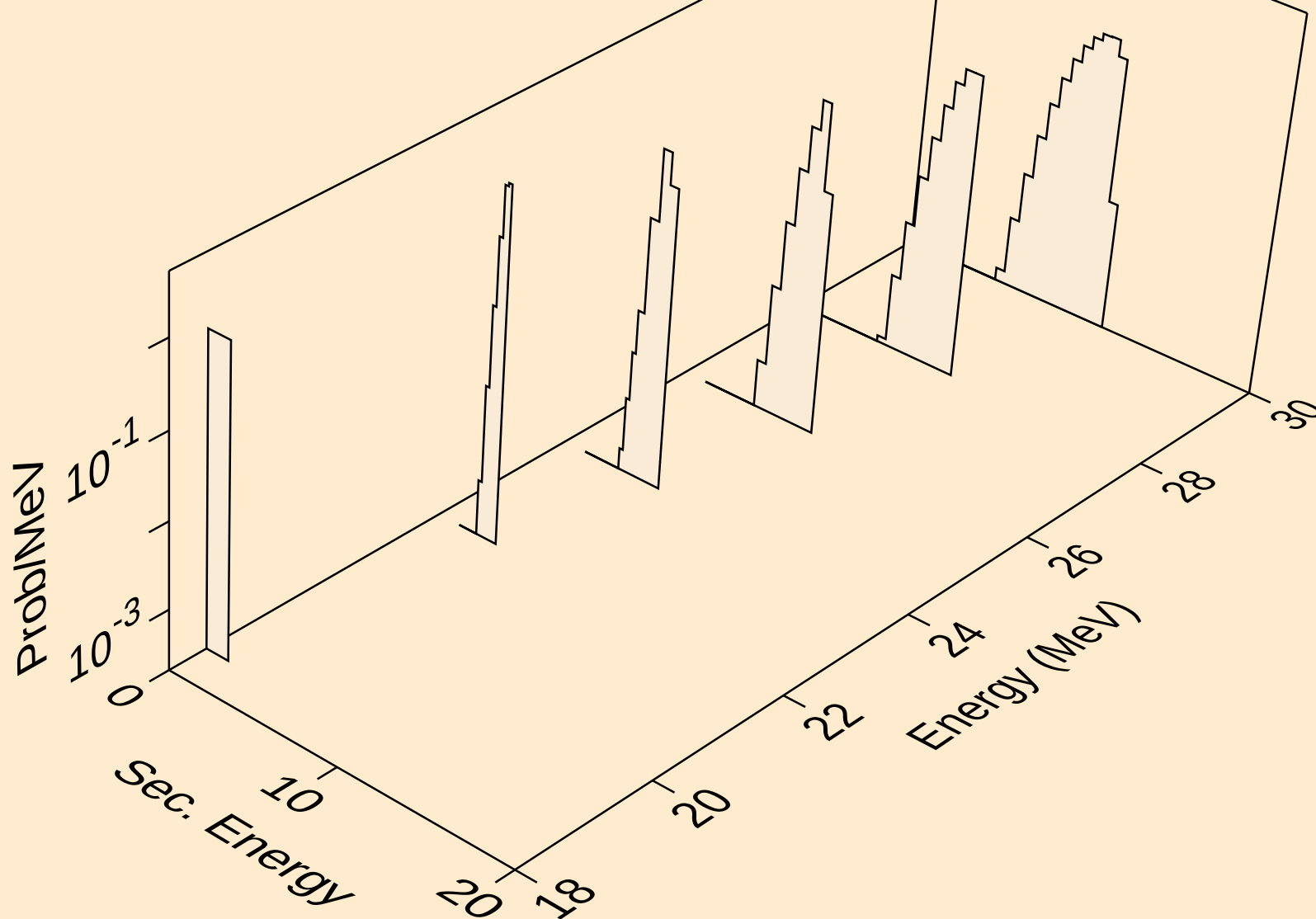
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



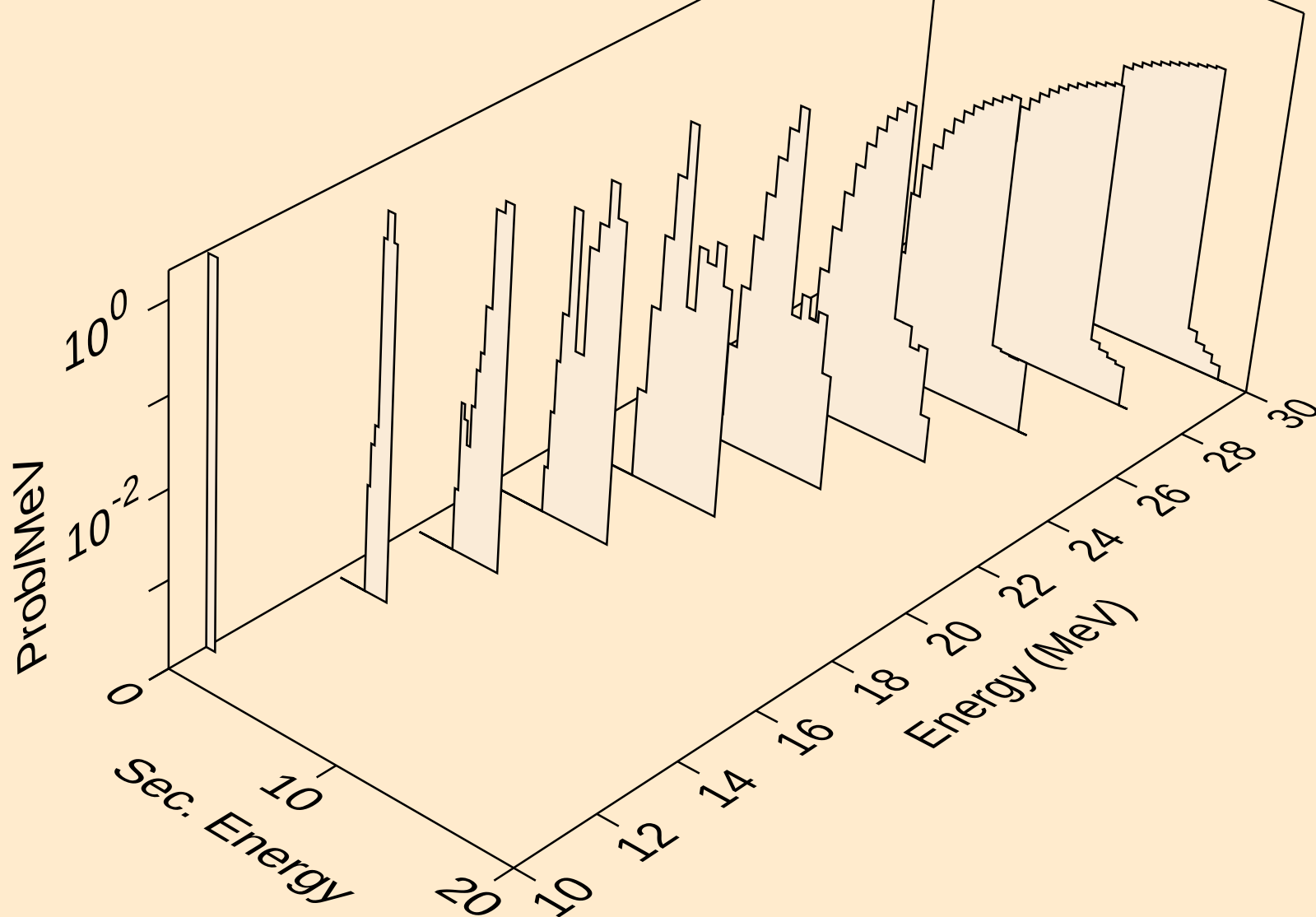
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



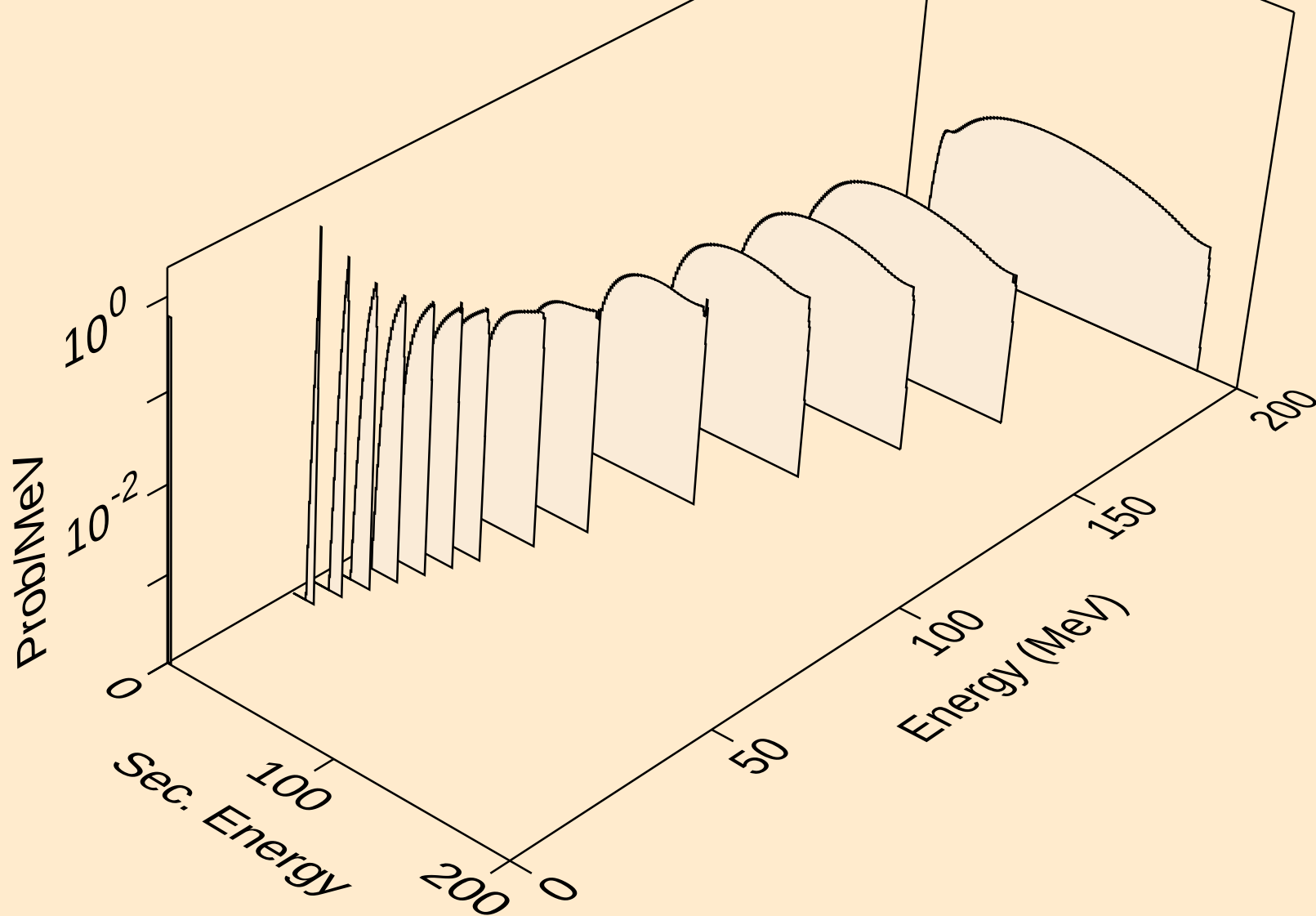
EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



EU159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

