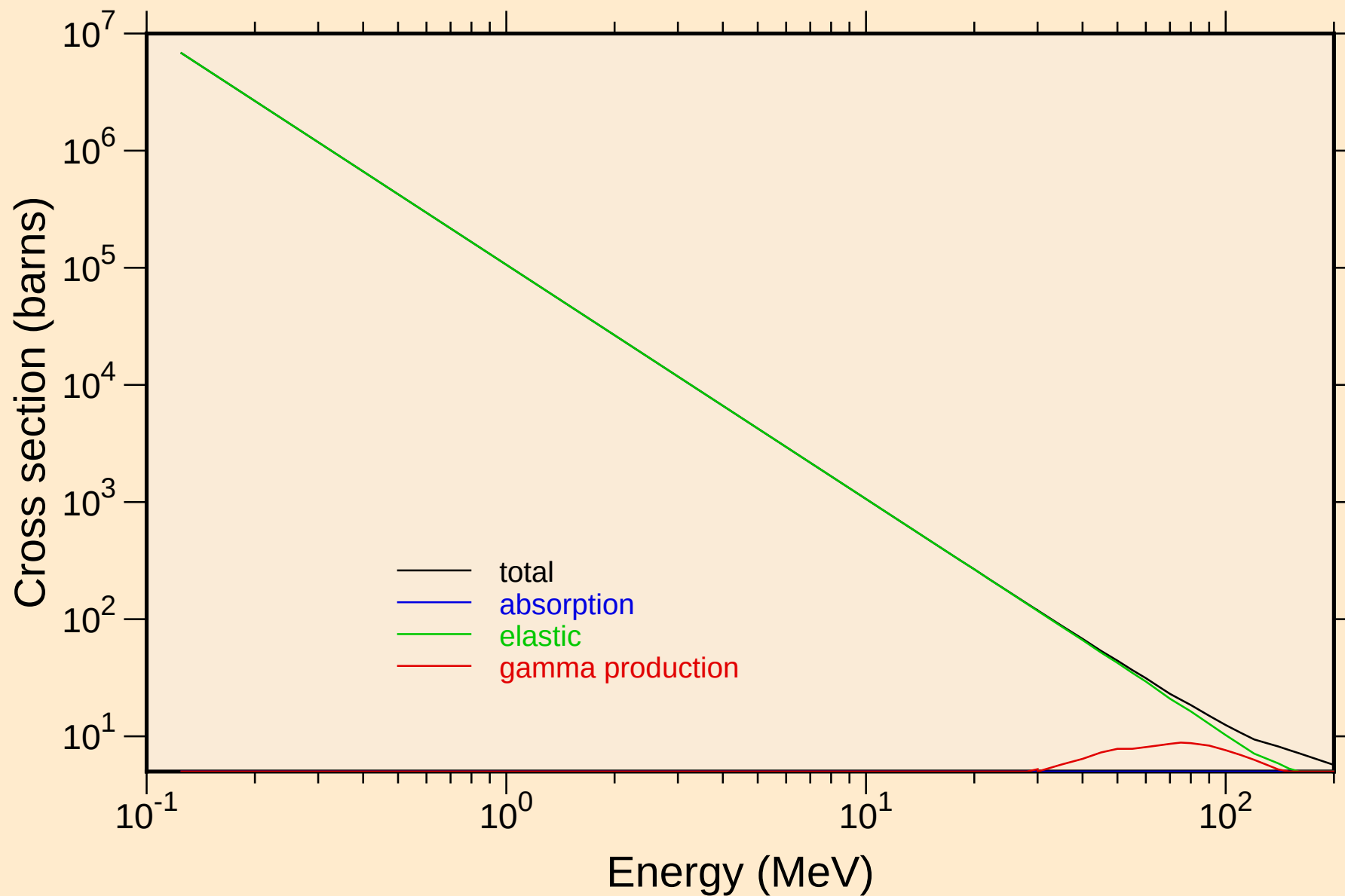


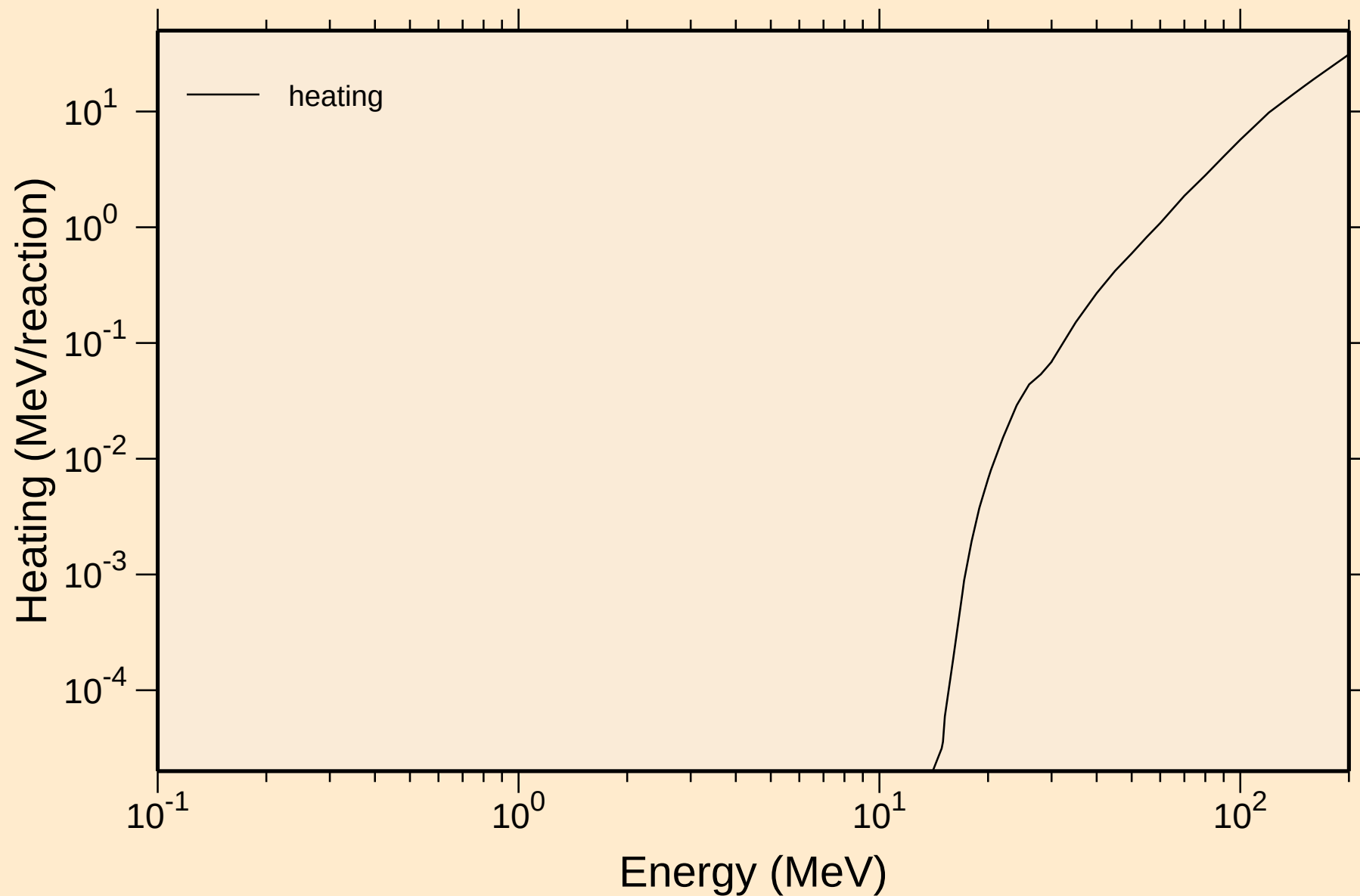
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



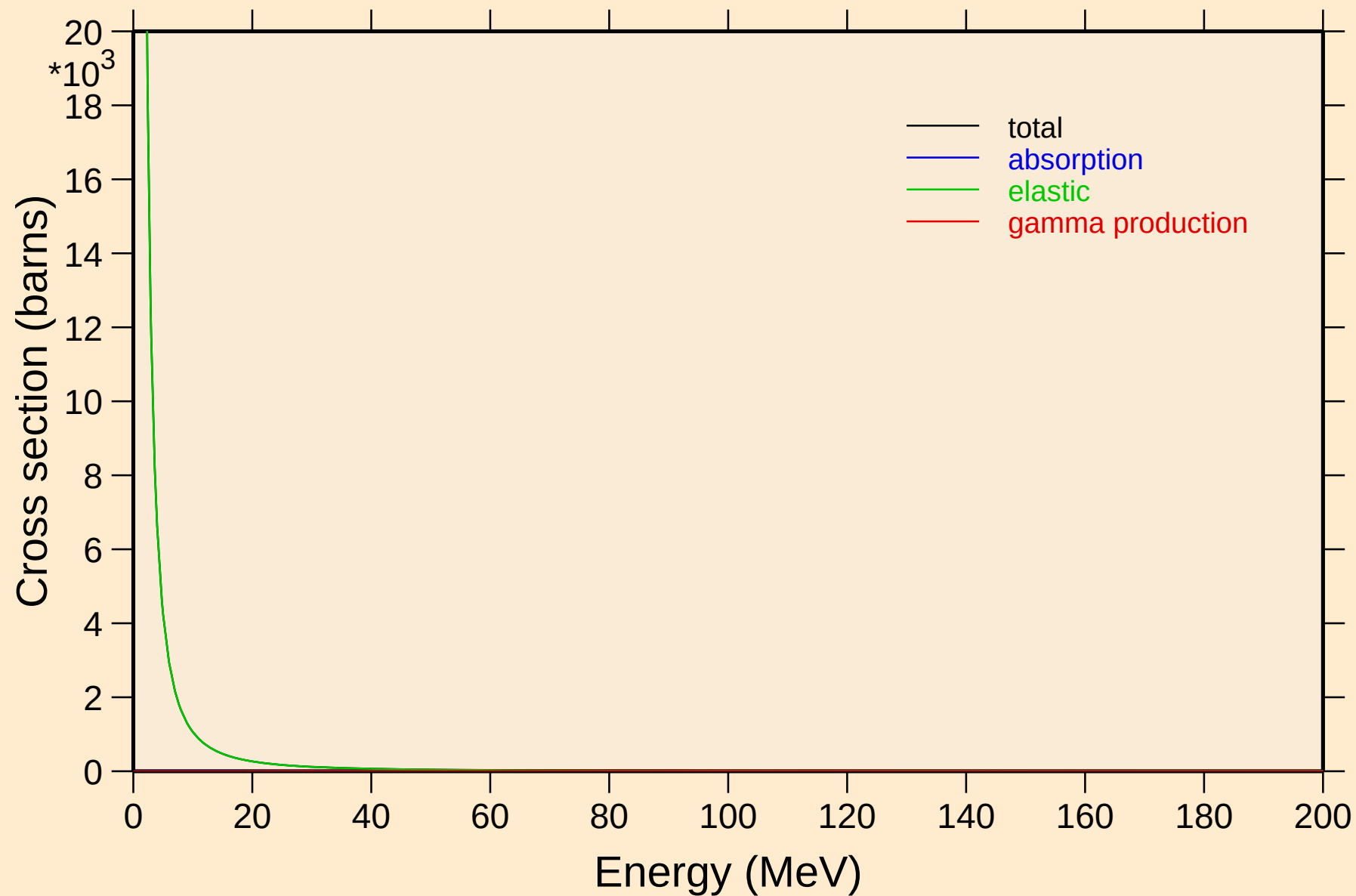
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



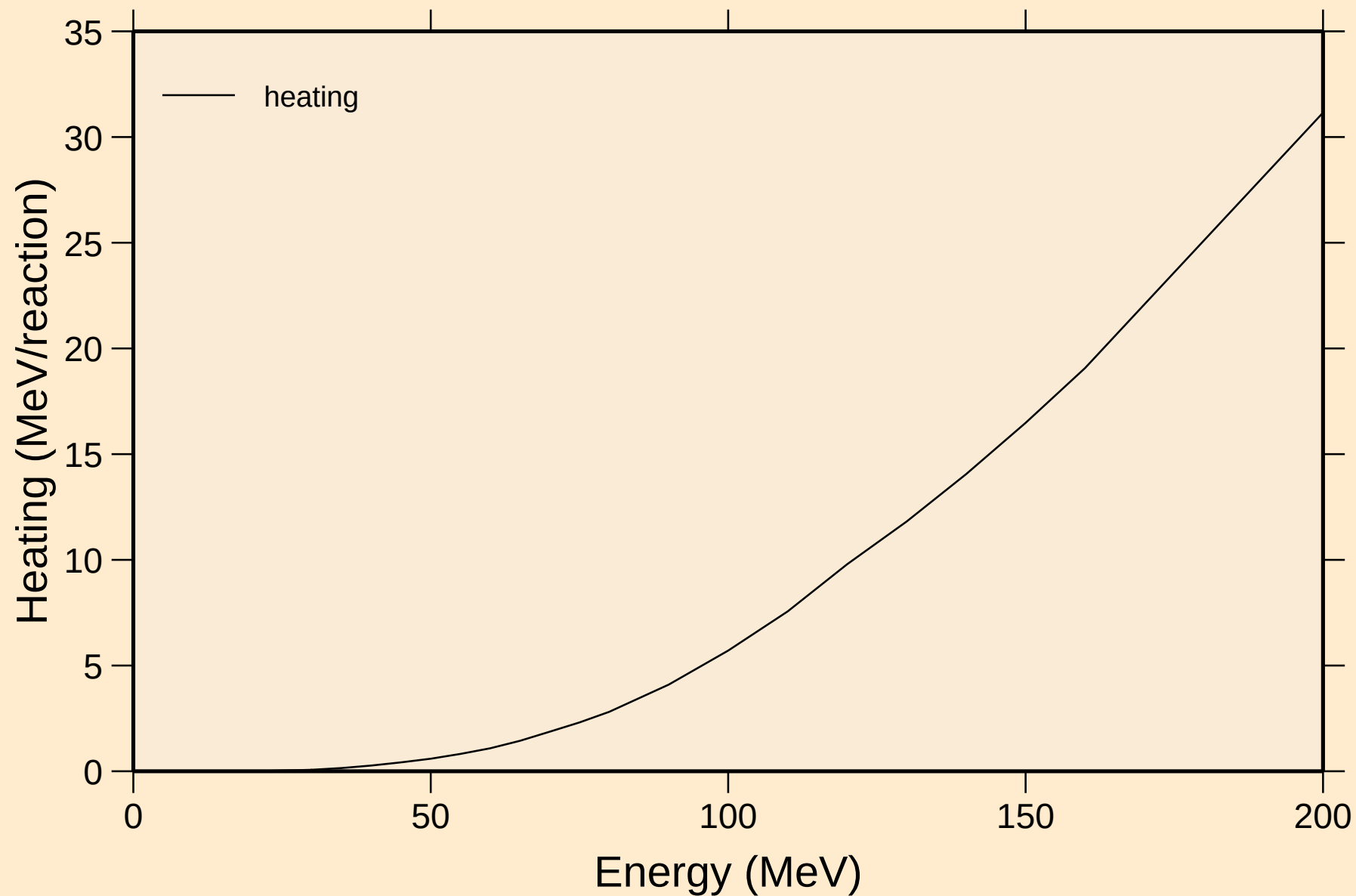
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



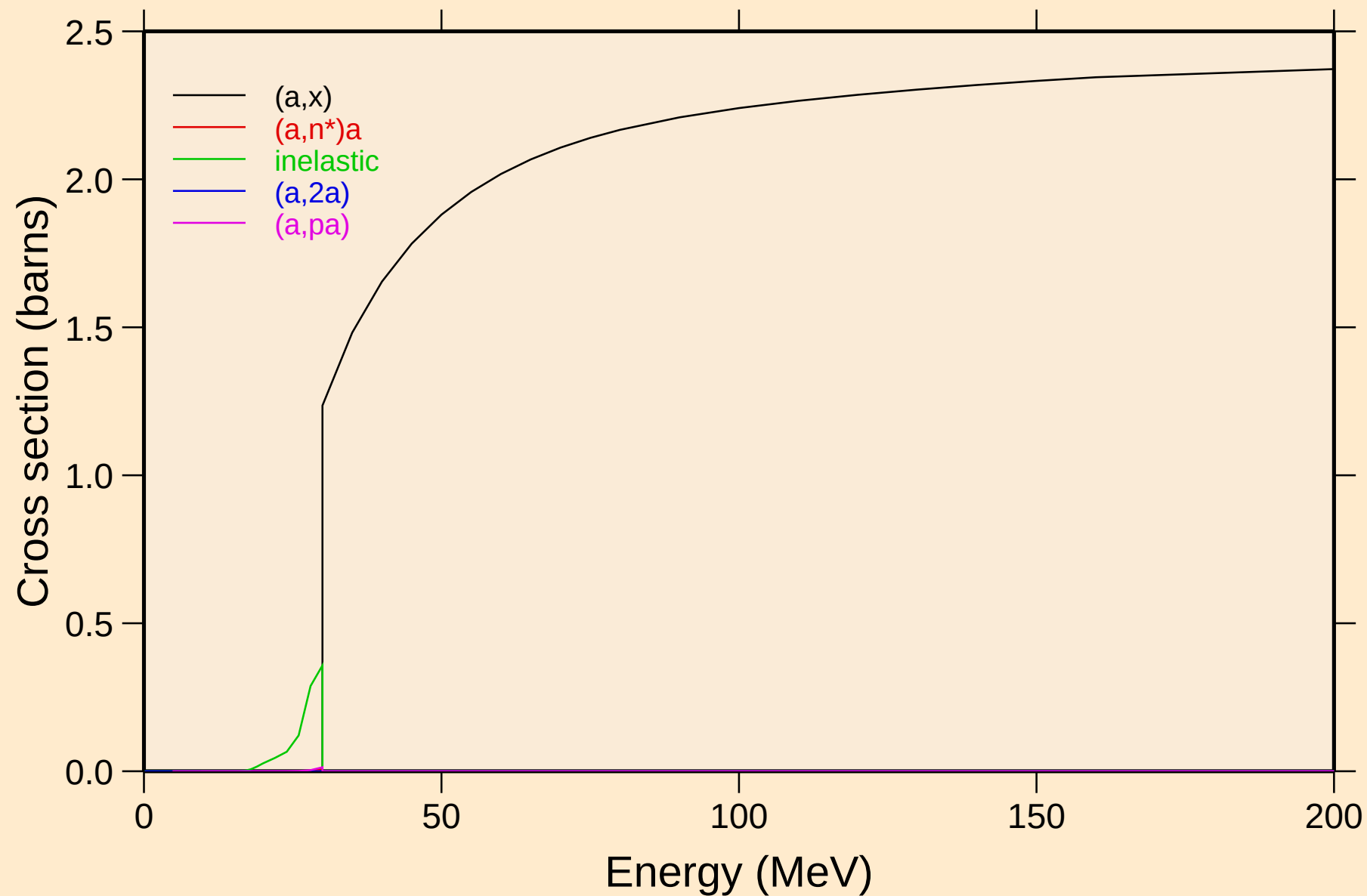
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



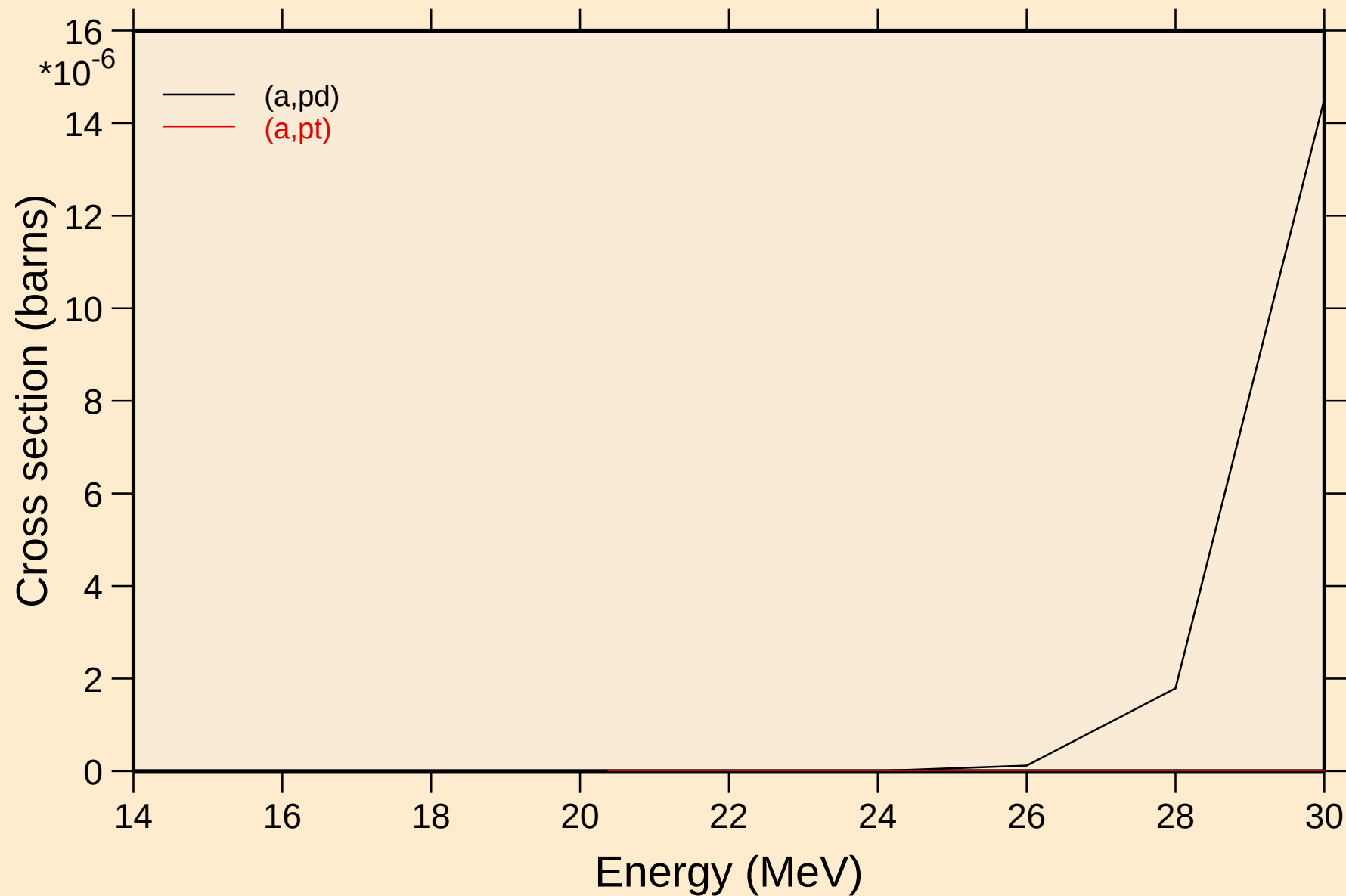
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

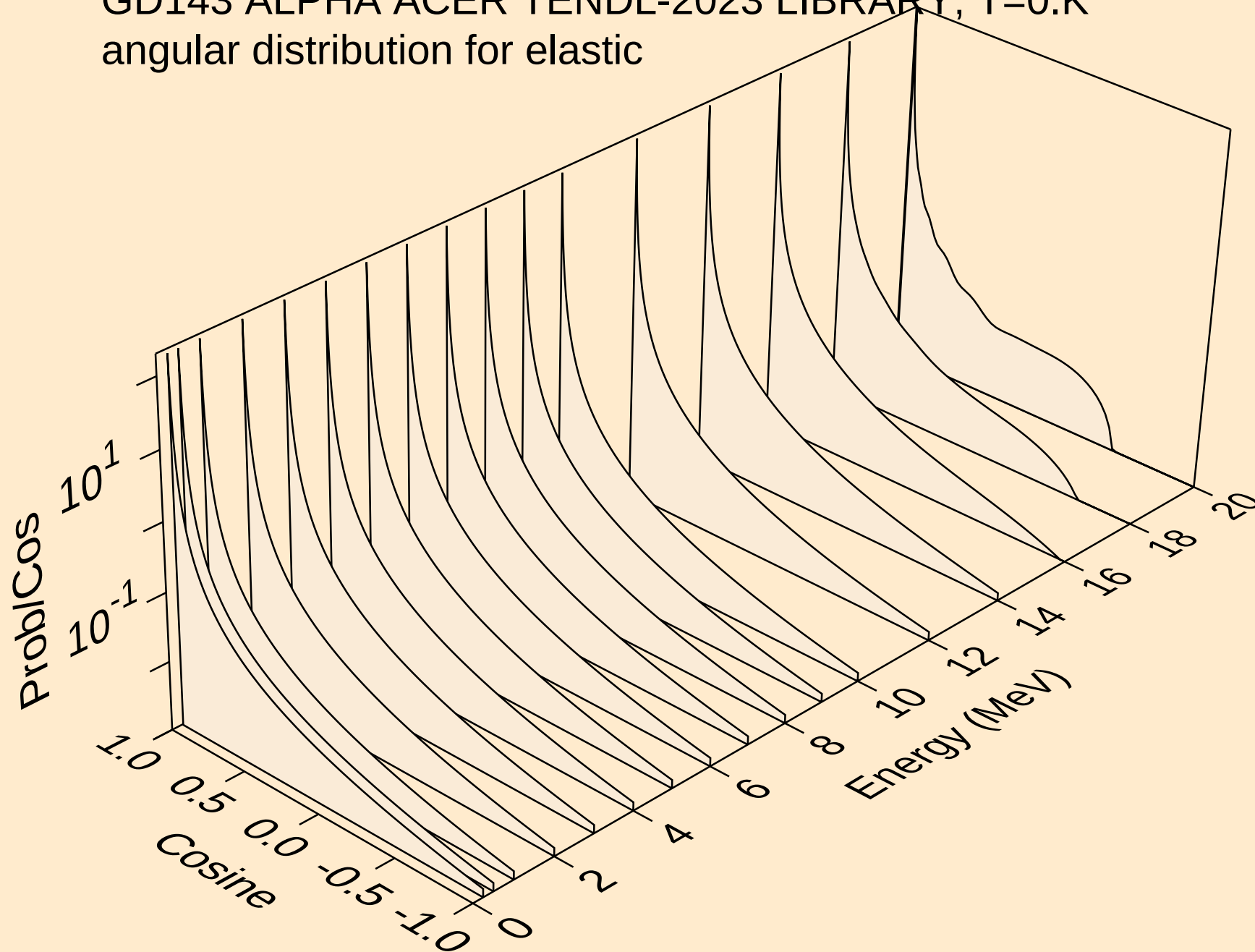


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

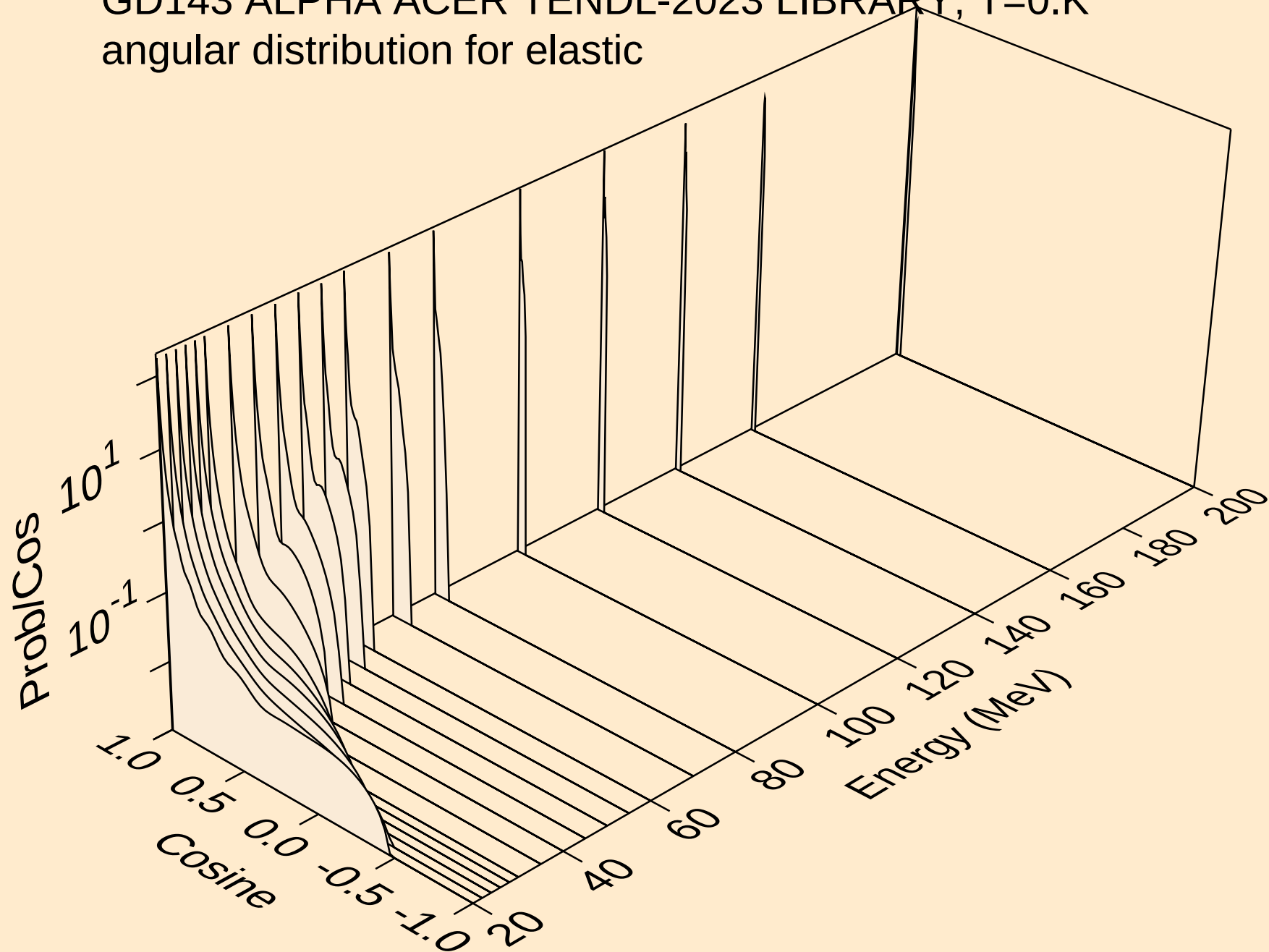
Threshold reactions



GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

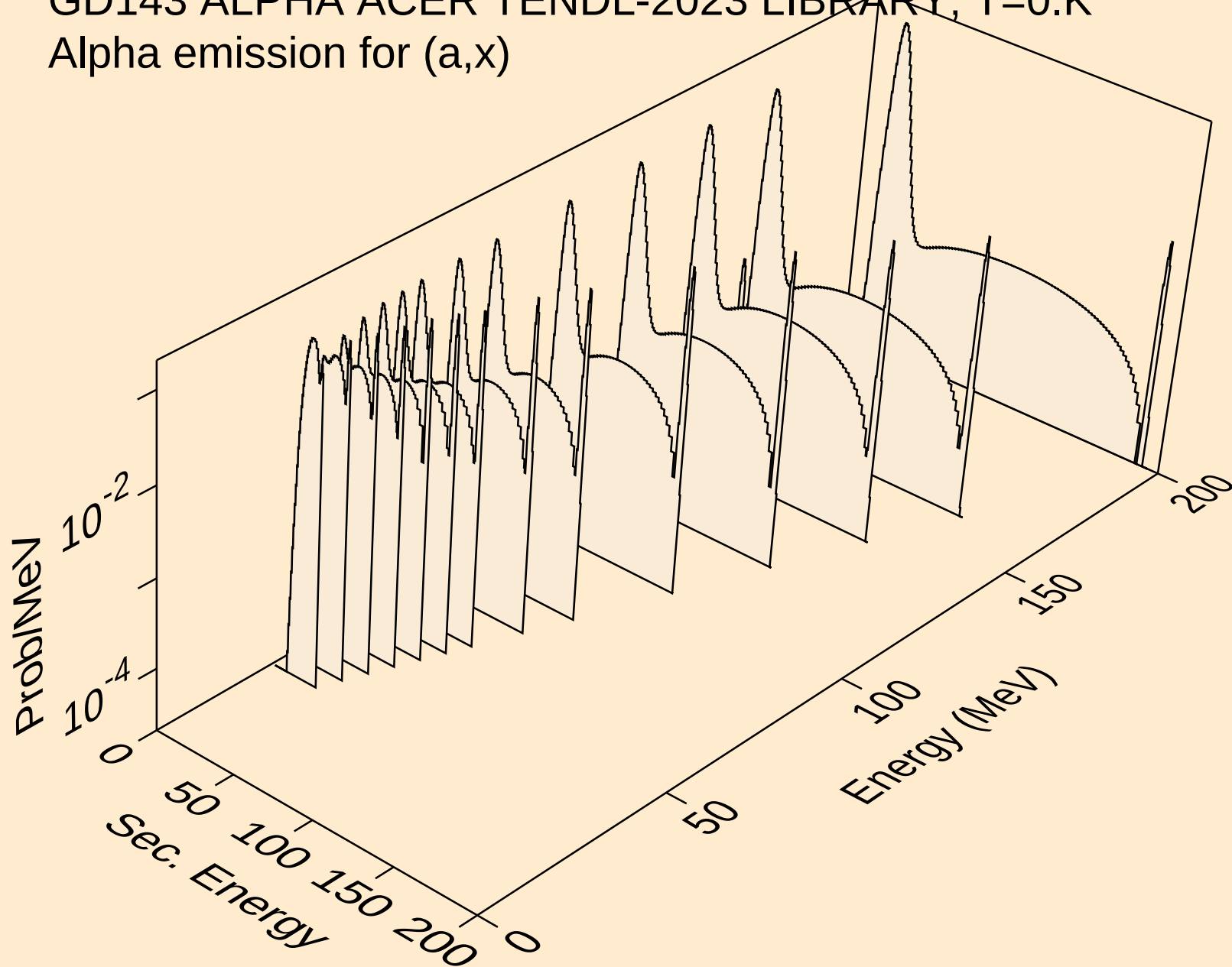


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



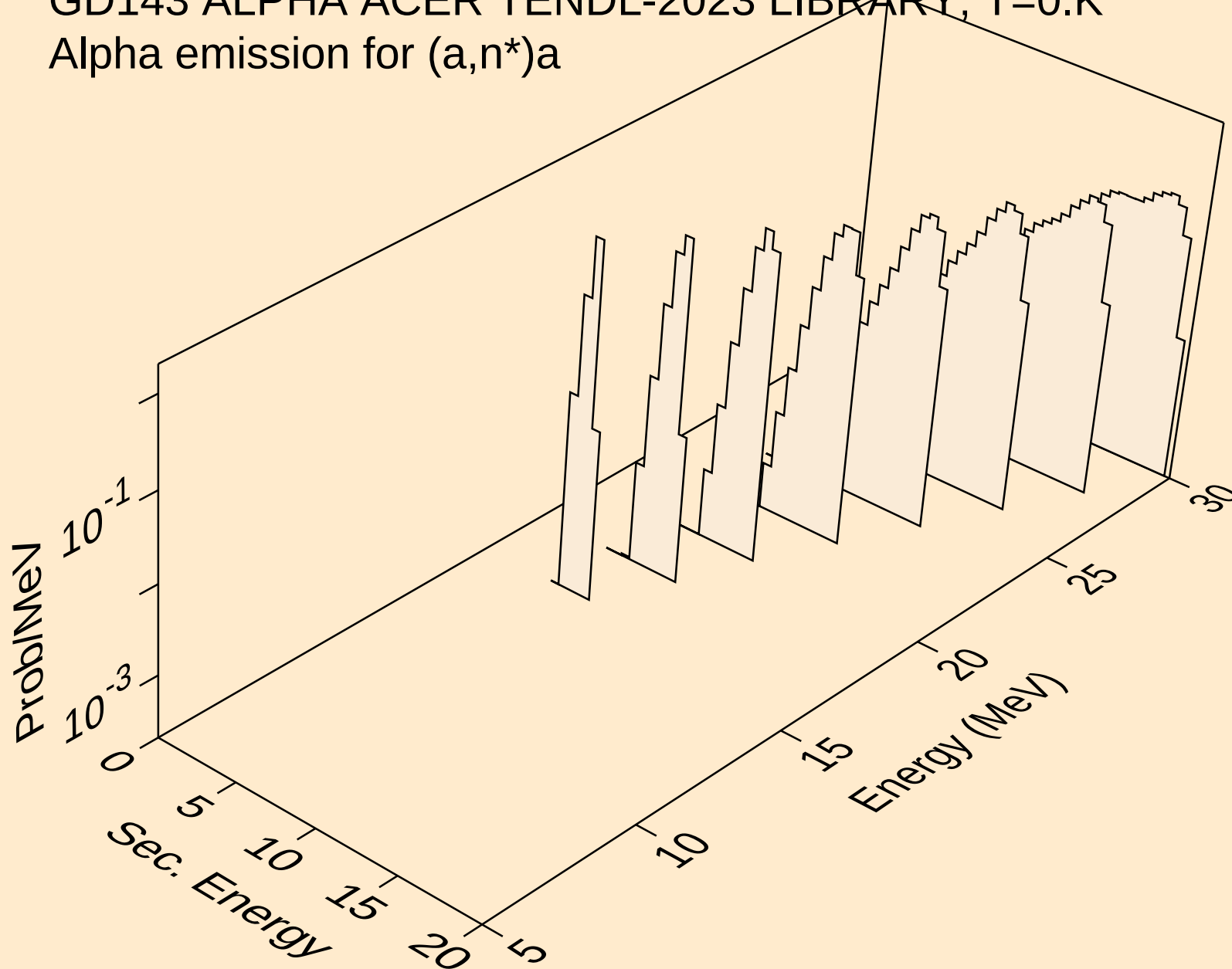
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

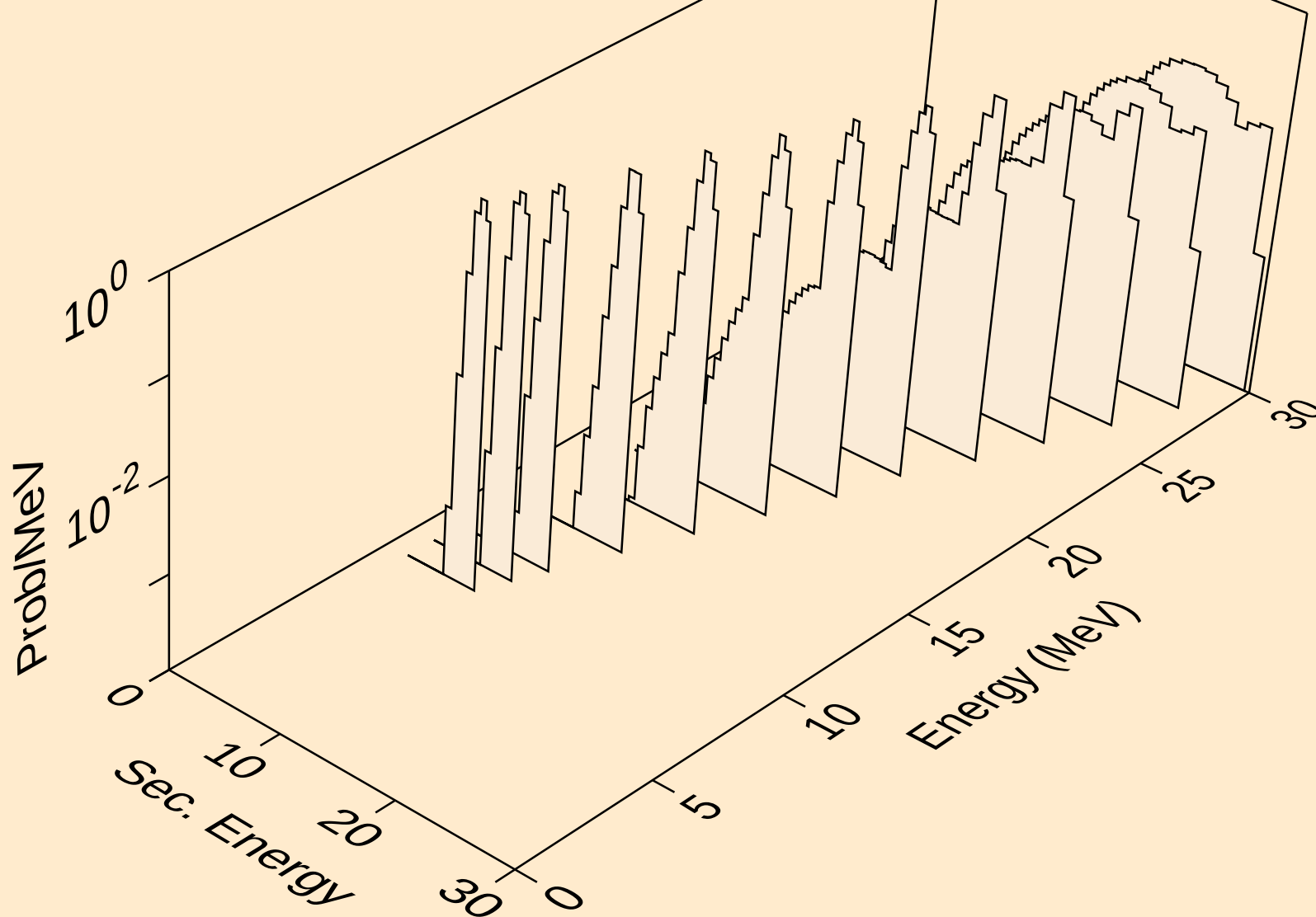


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

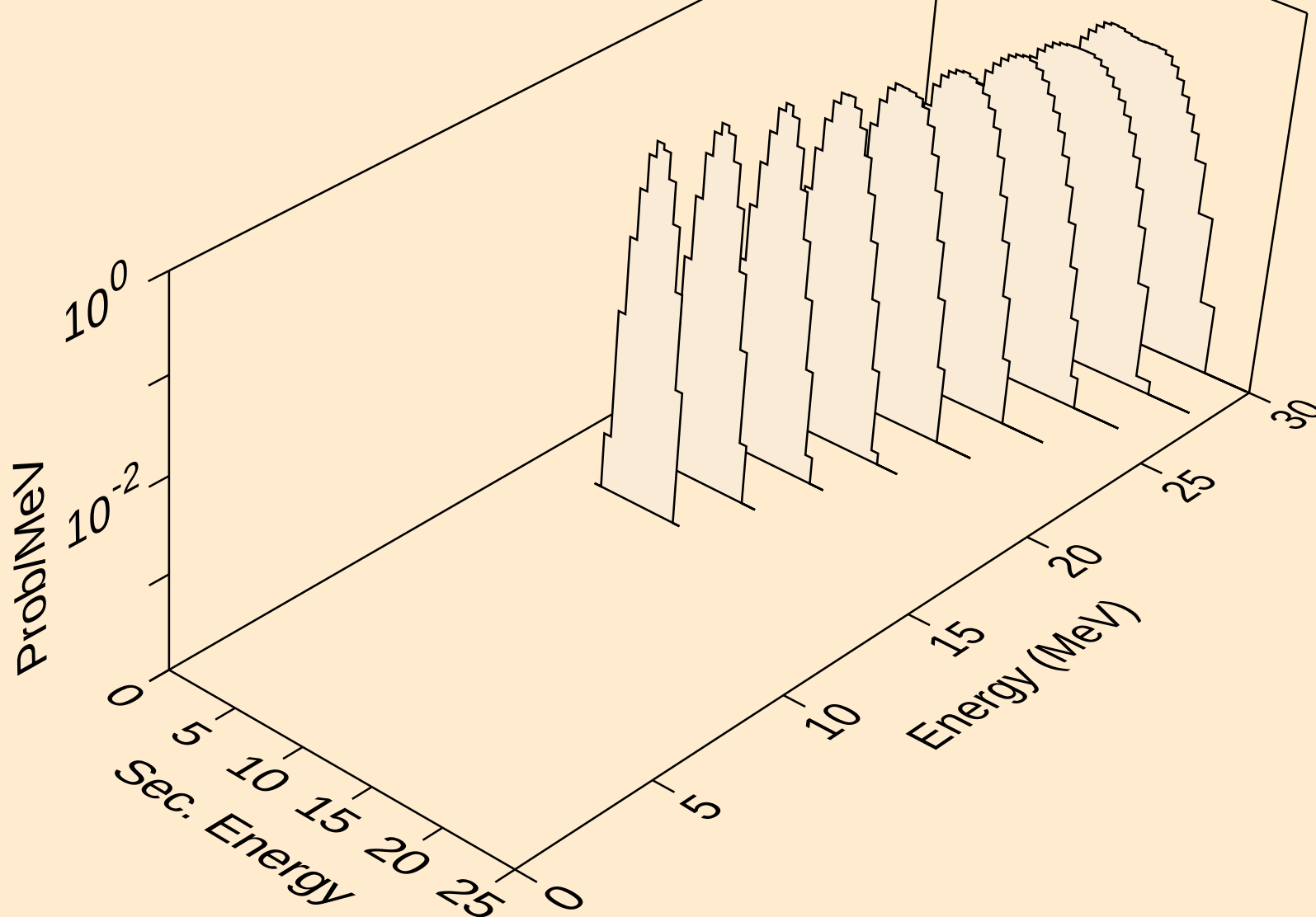
Alpha emission for (a,n*)a



GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

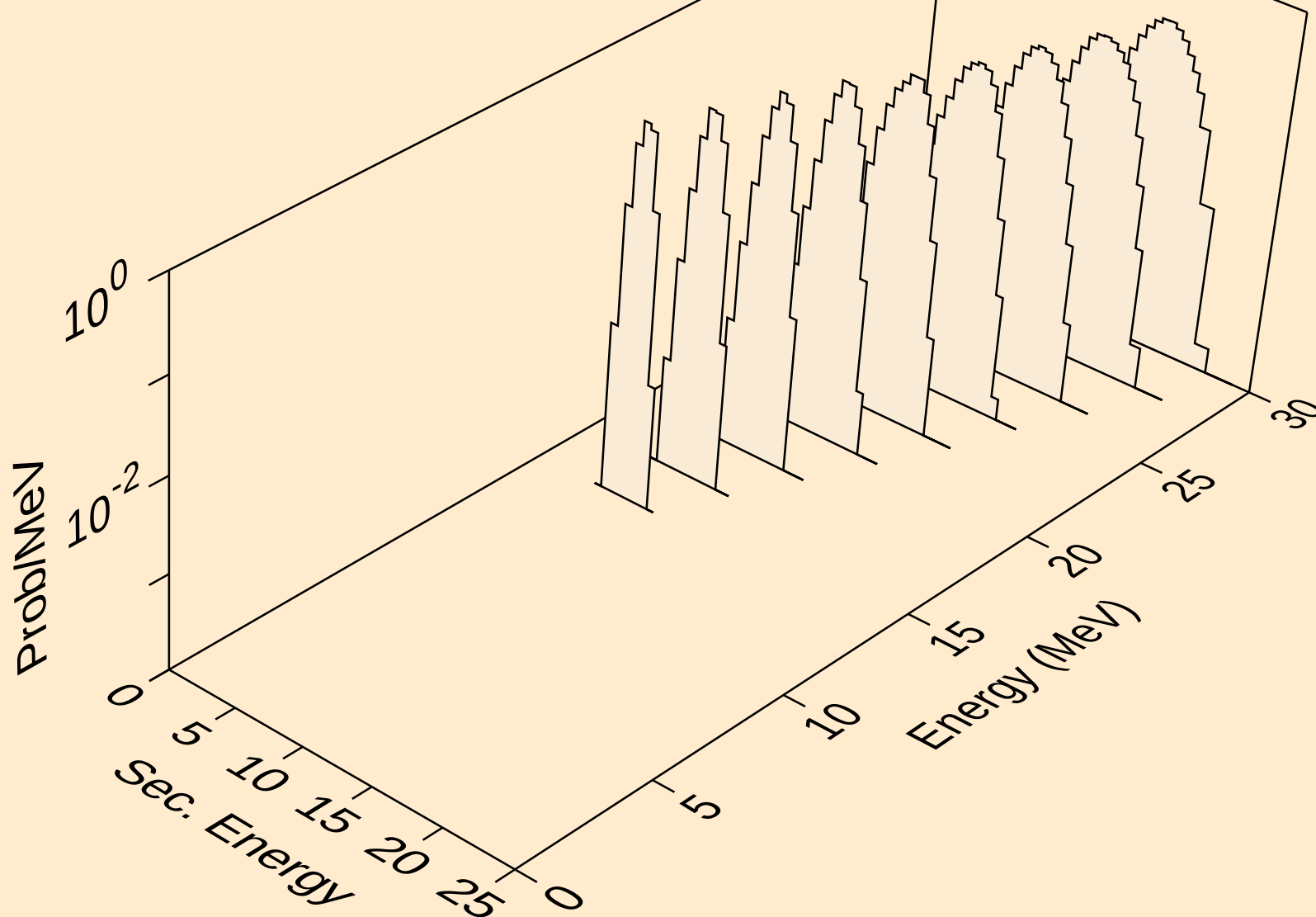


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

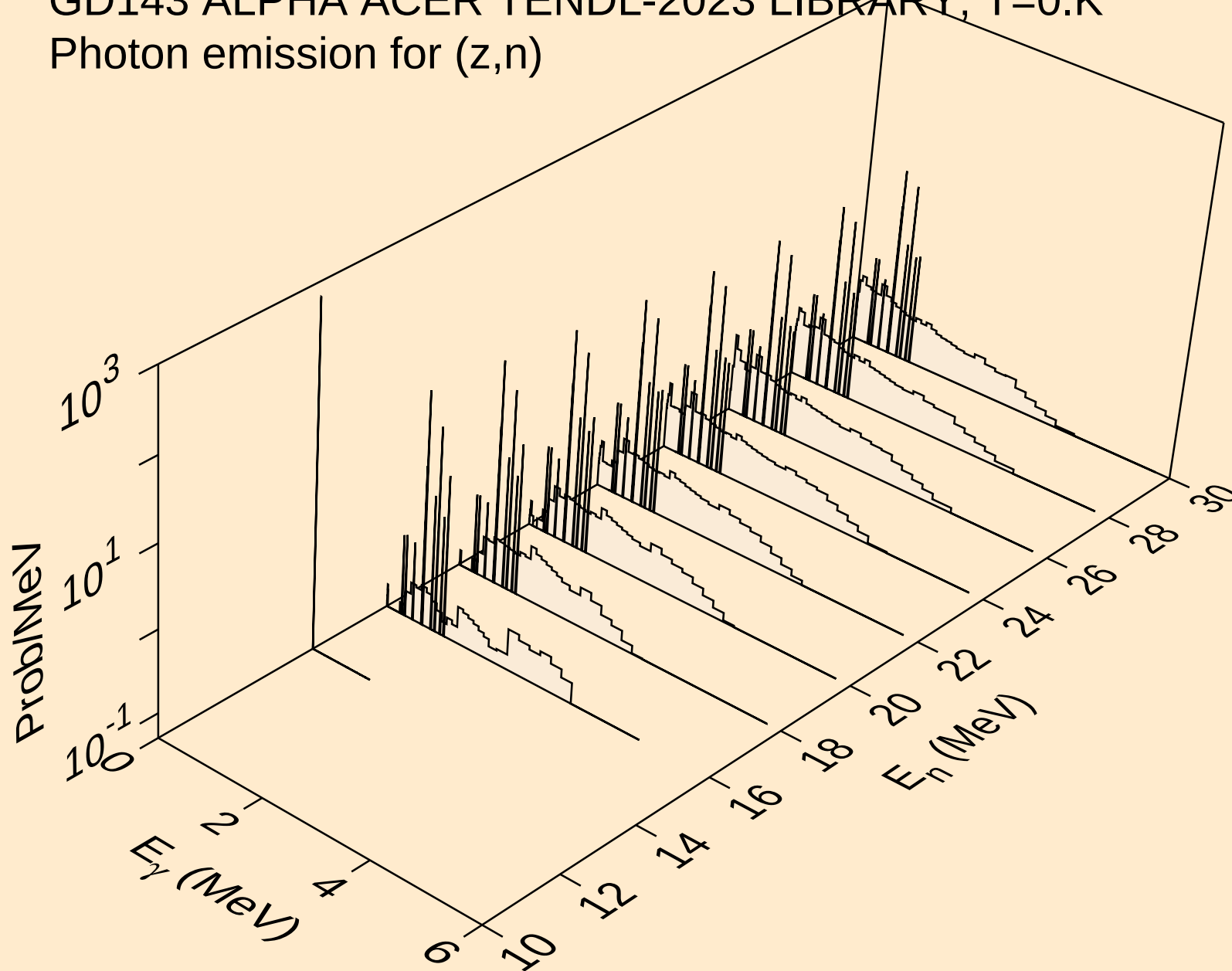


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

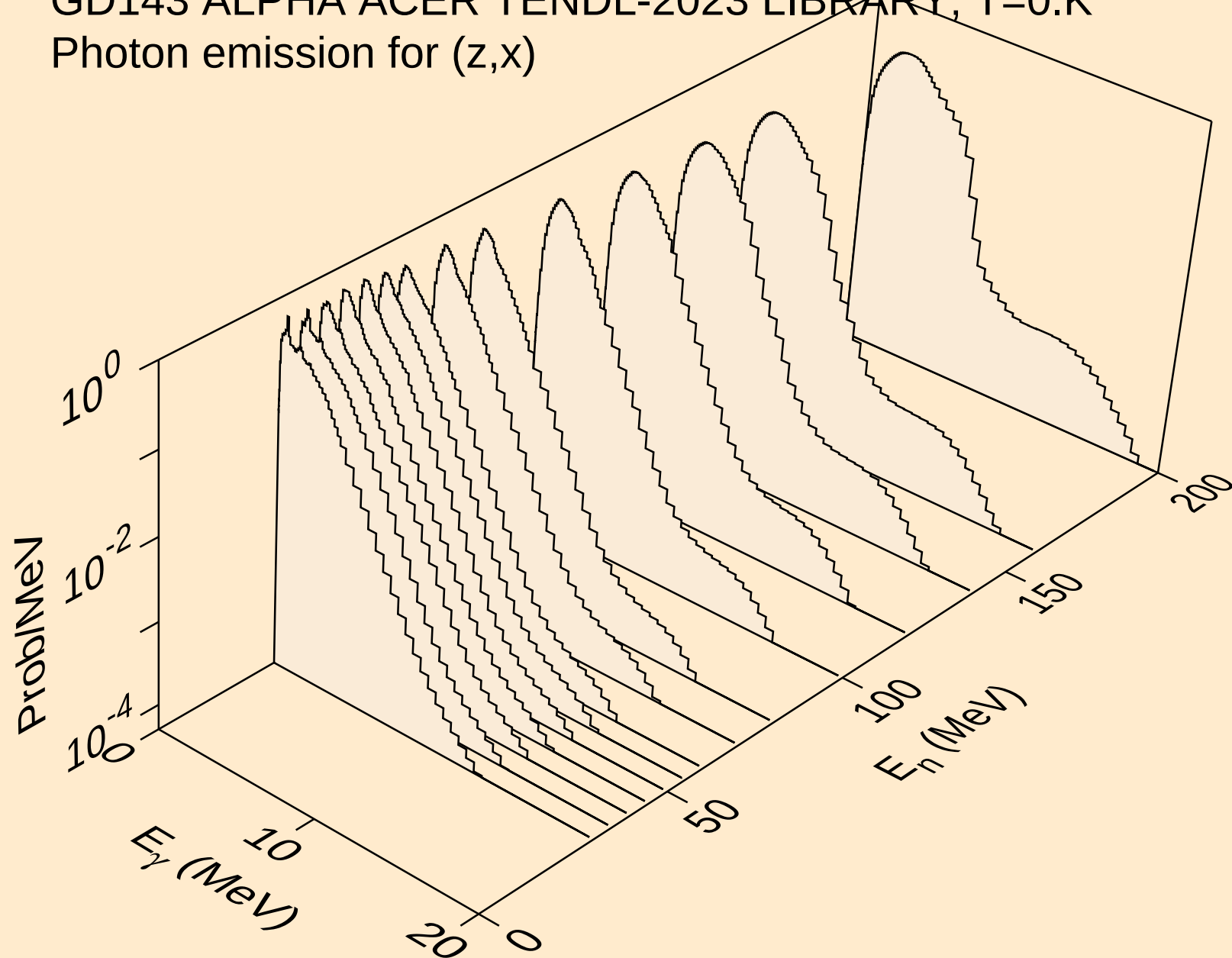


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

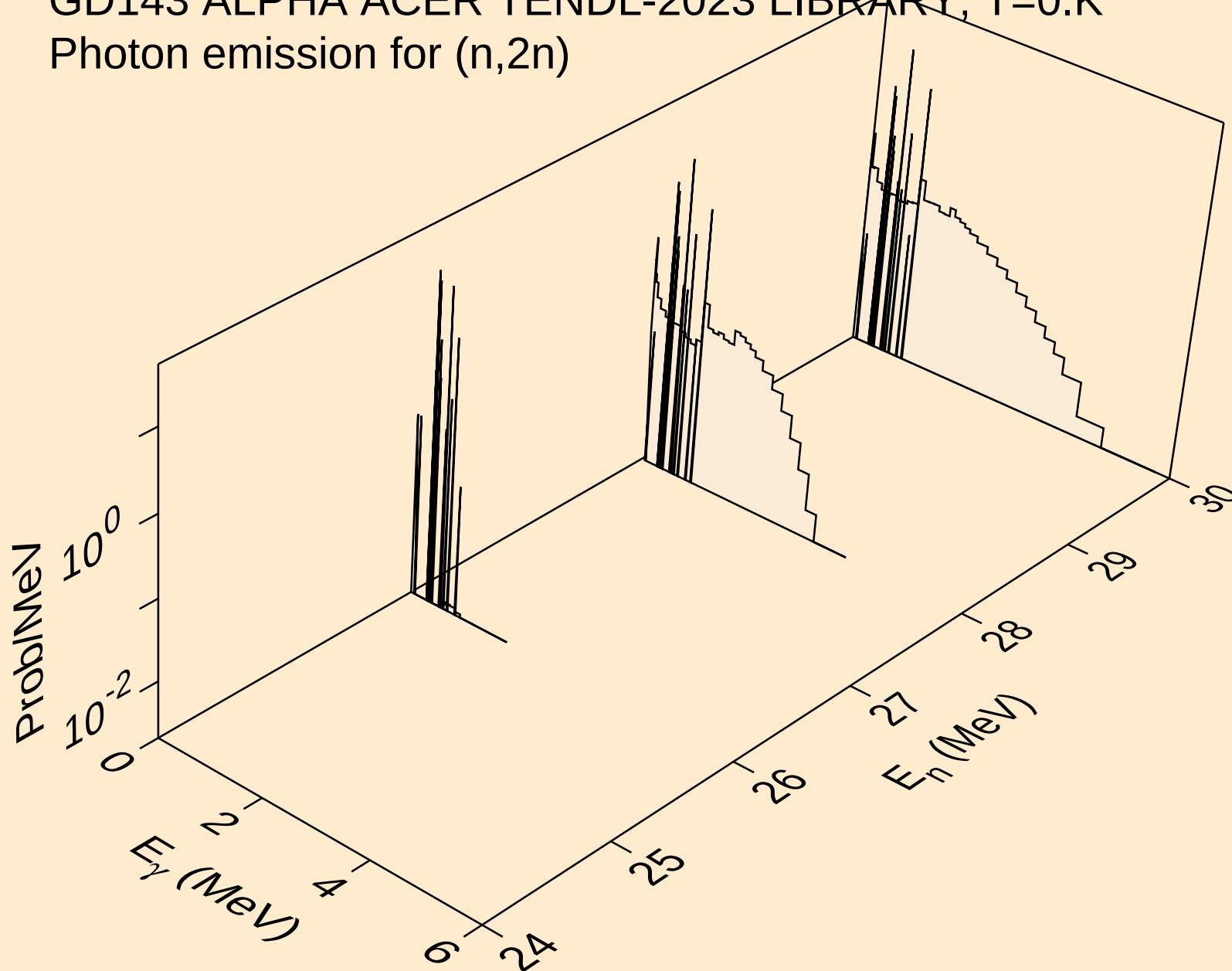


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

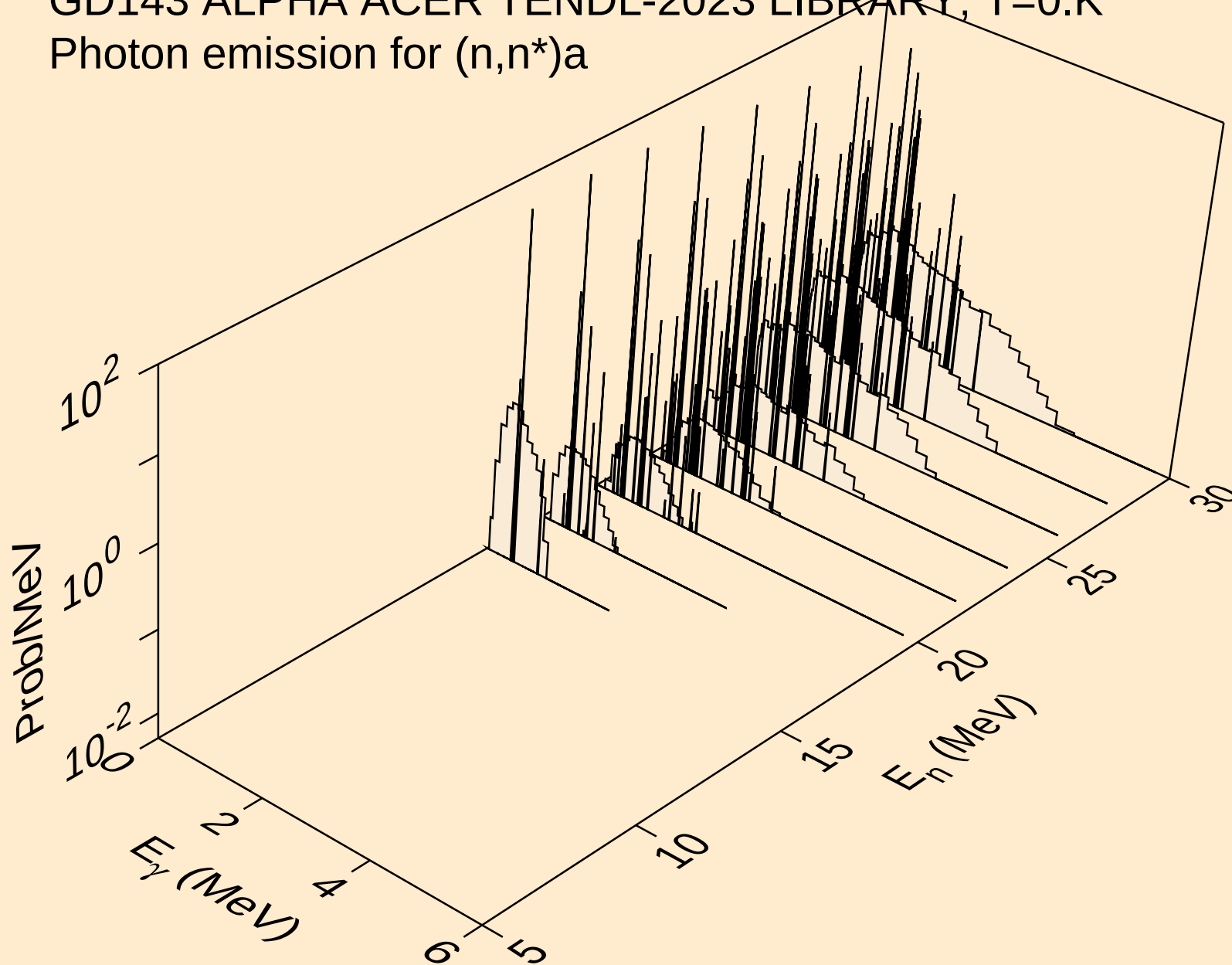


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



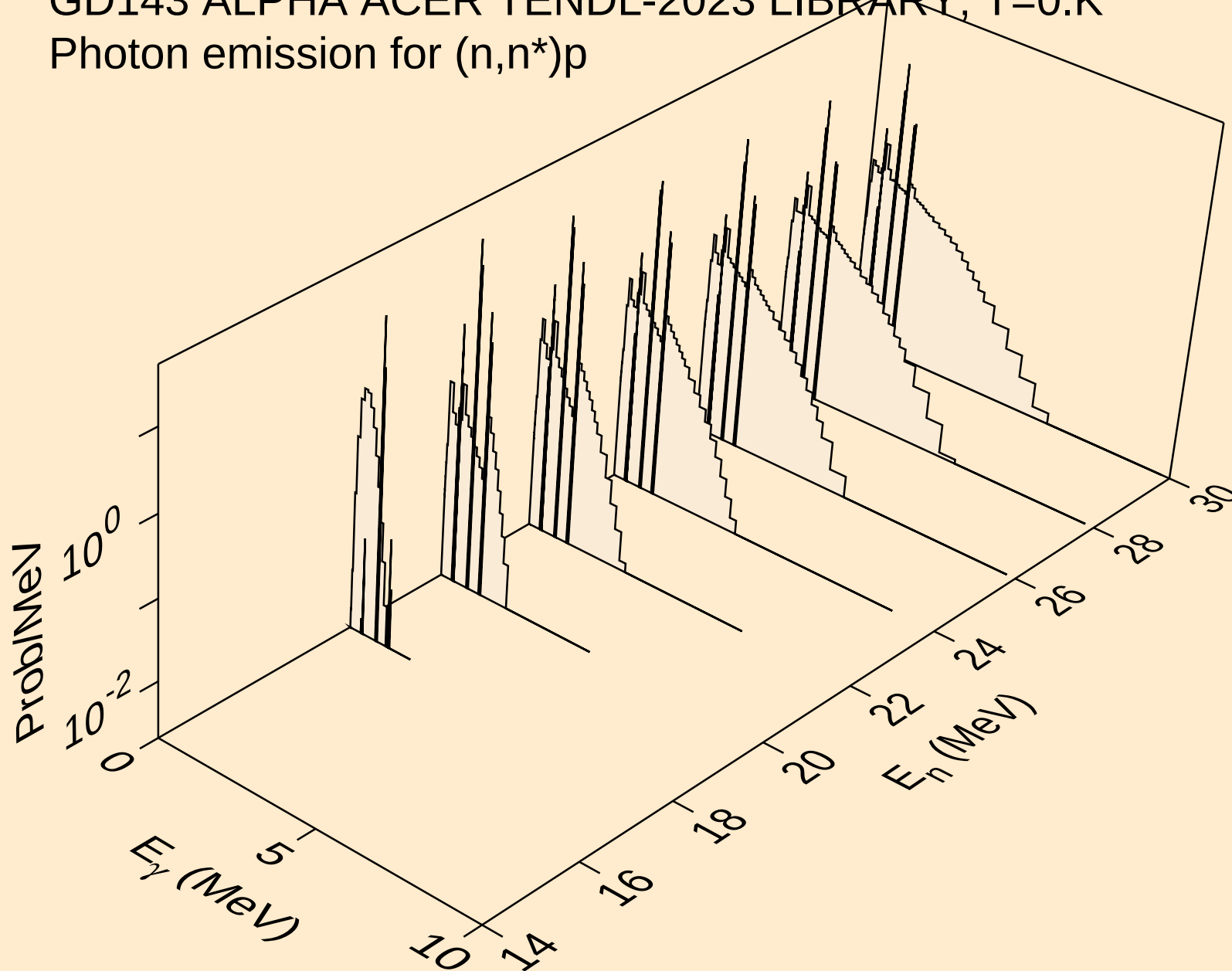
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

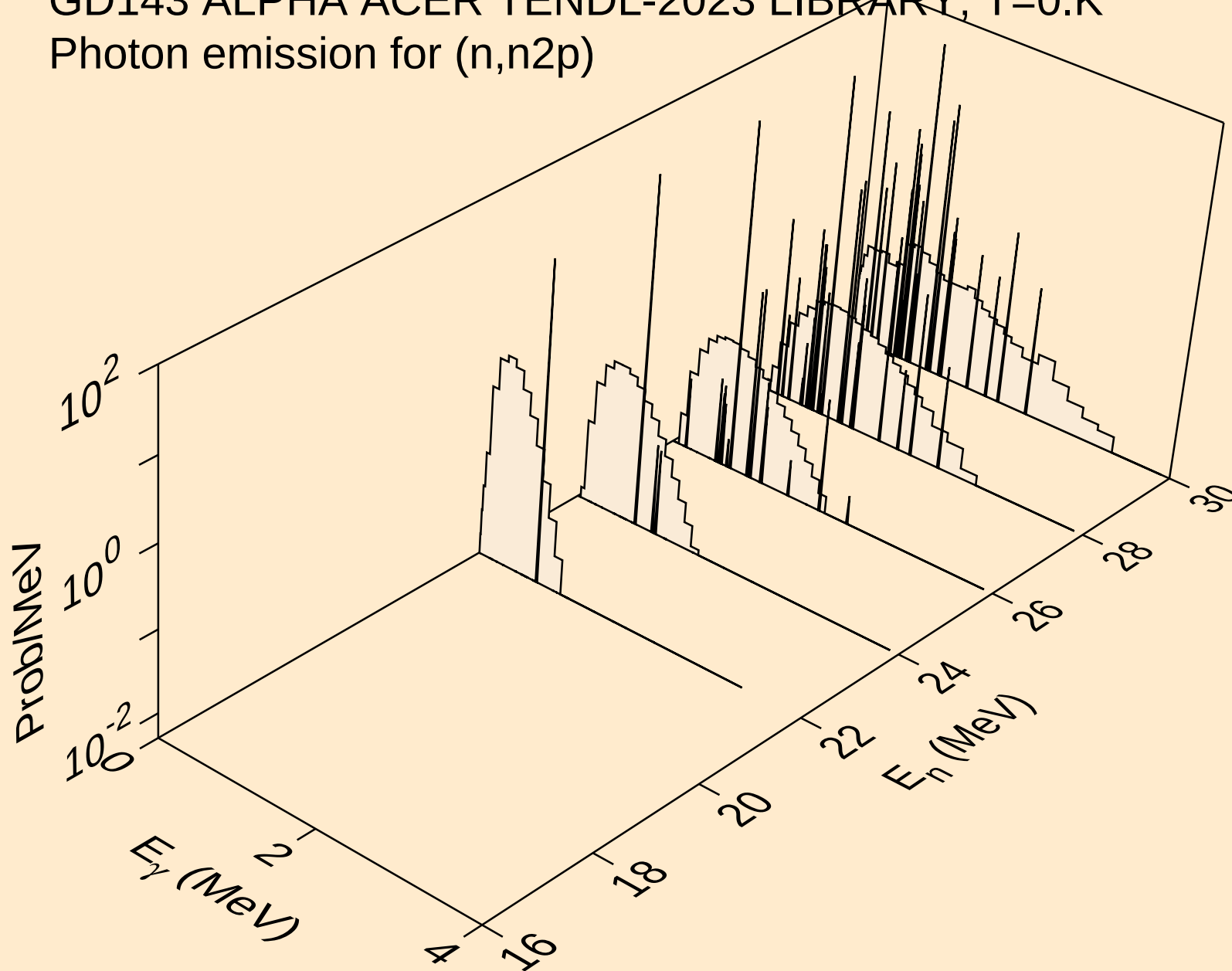


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

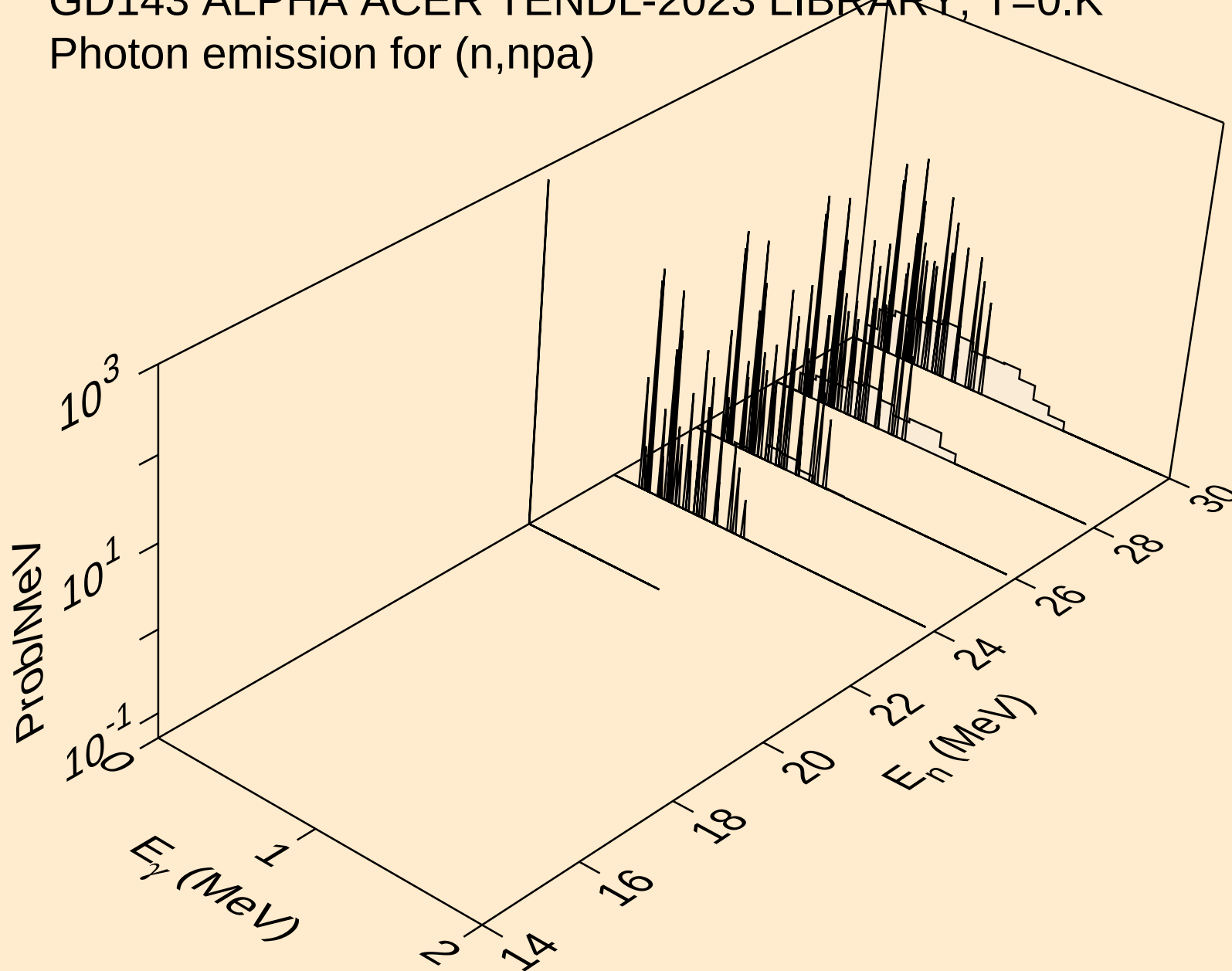
Photon emission for (n,n*)p



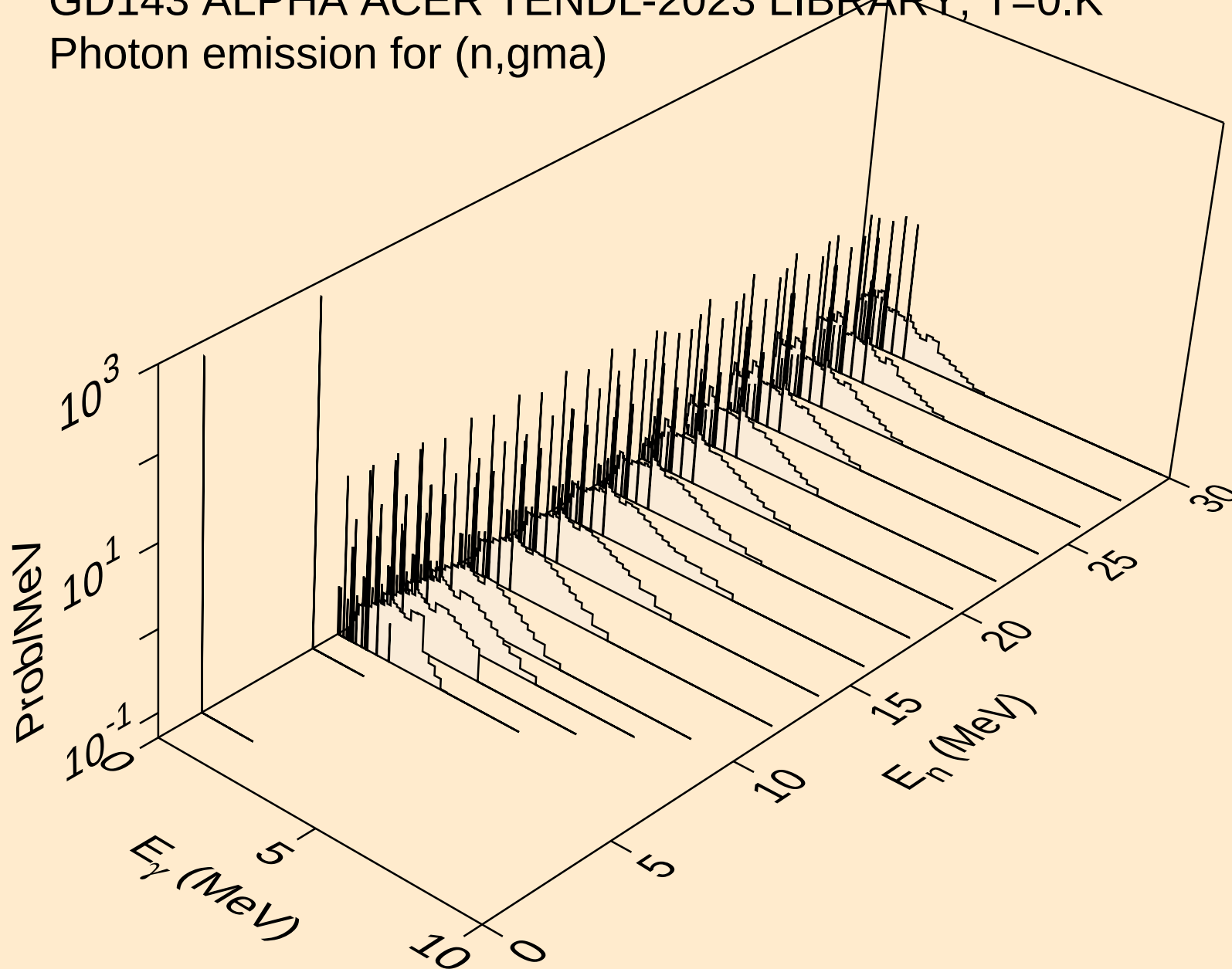
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



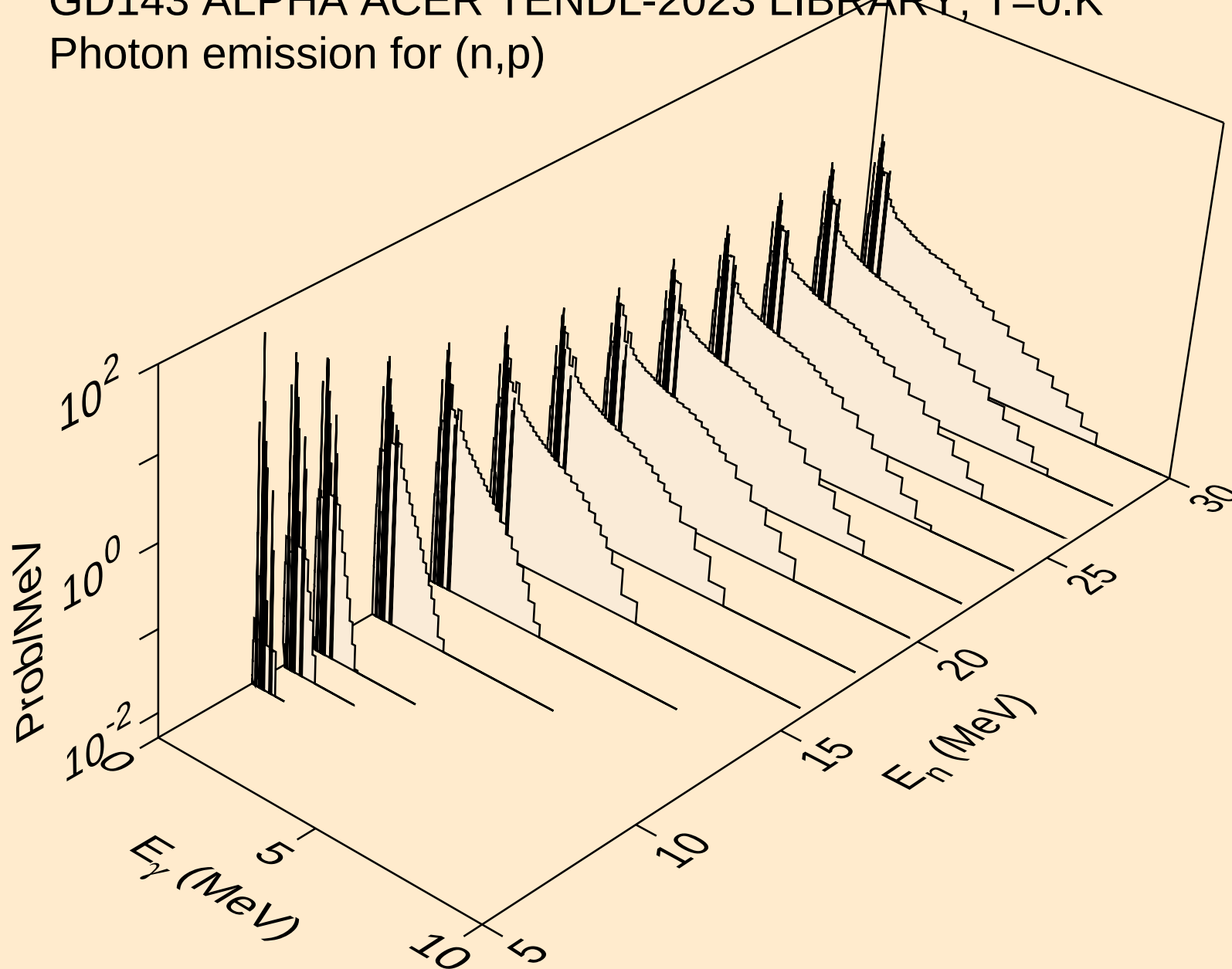
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



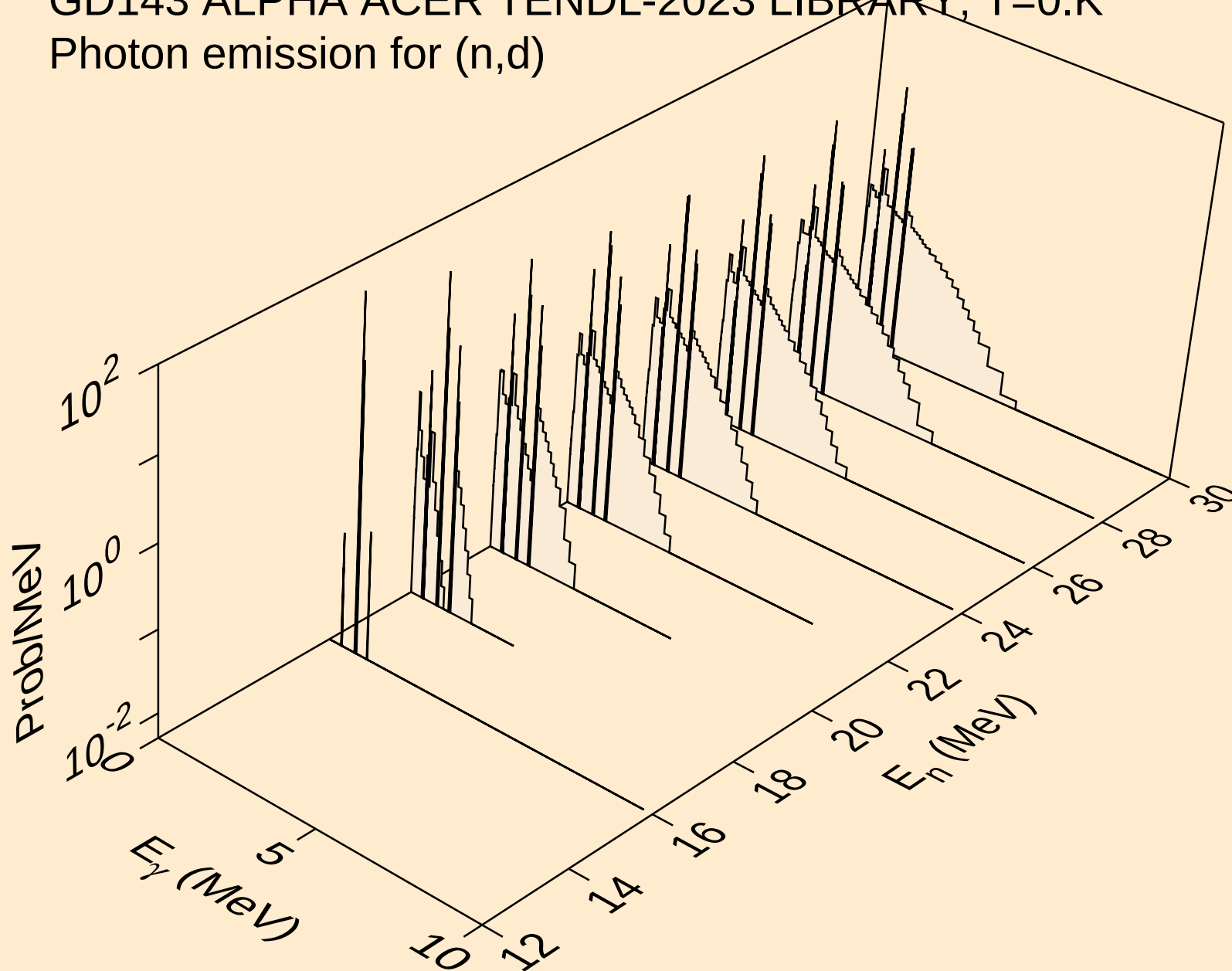
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



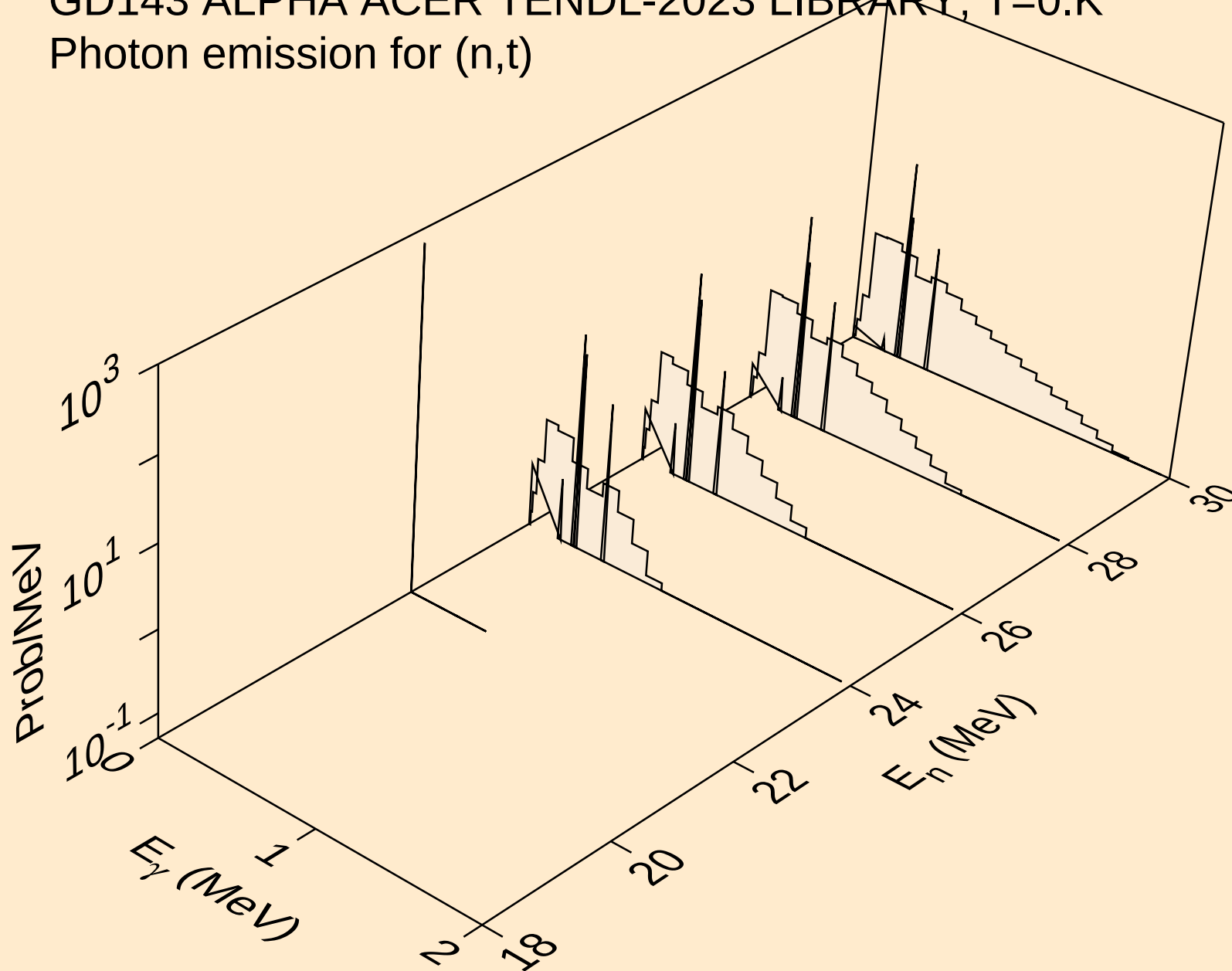
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



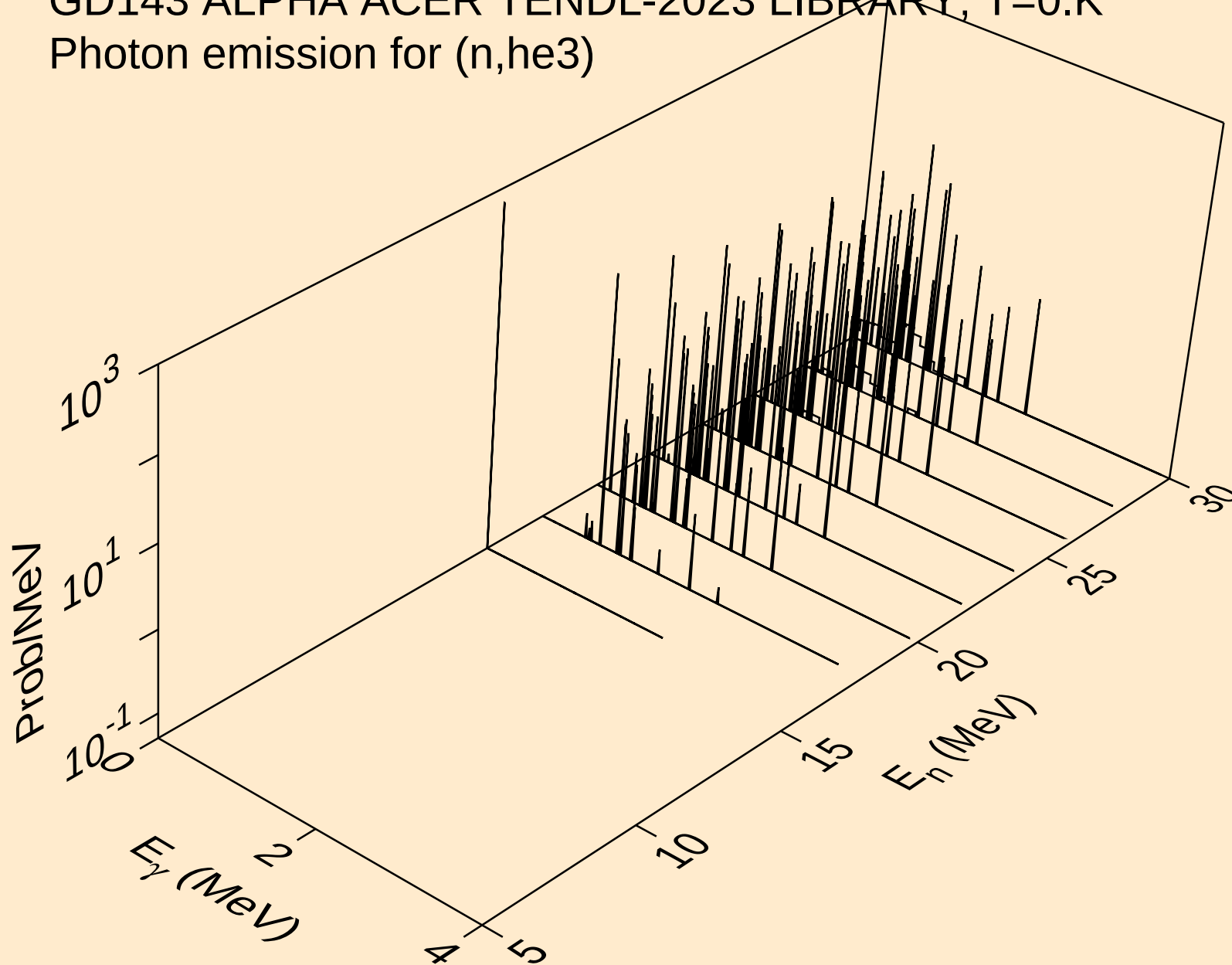
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



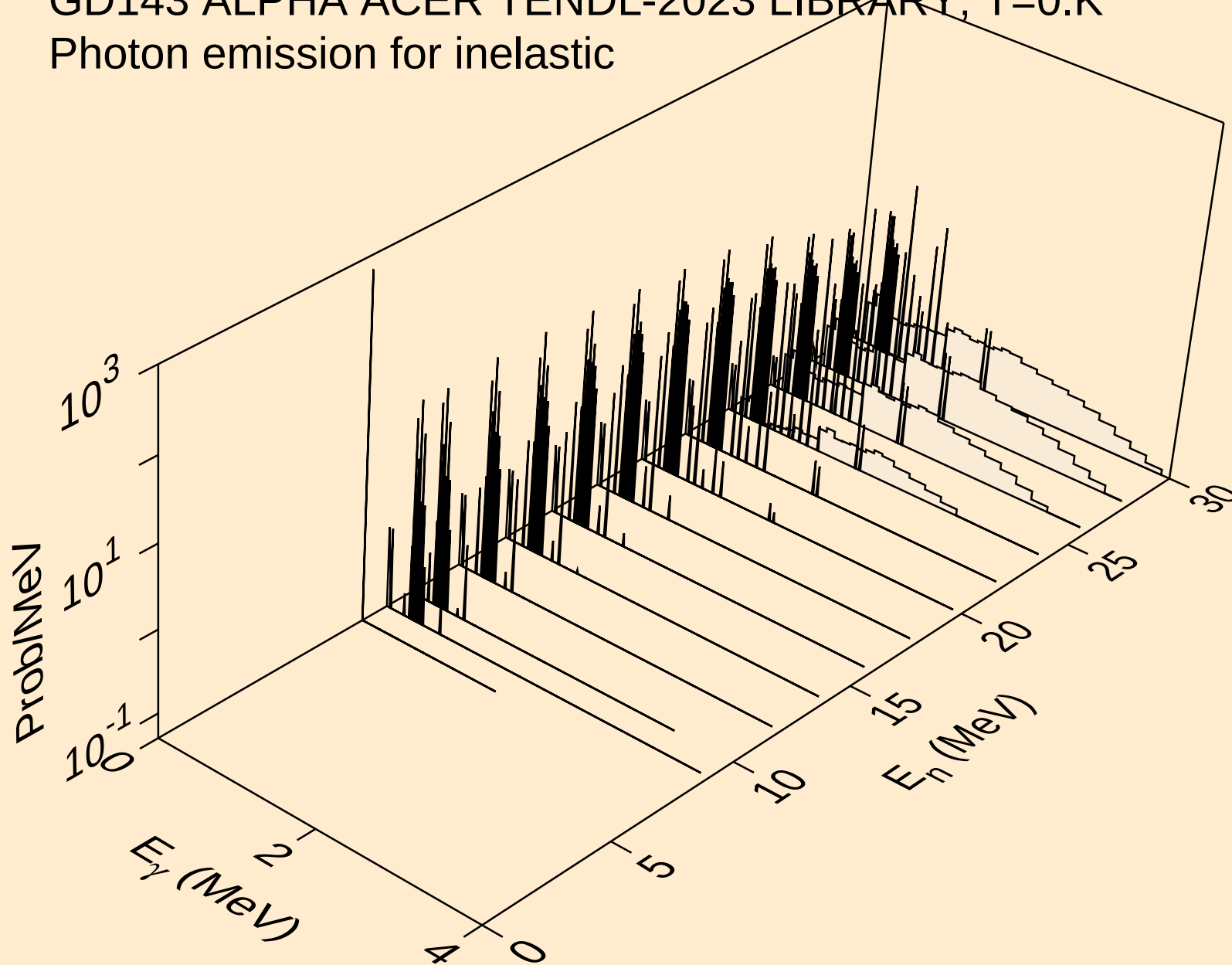
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



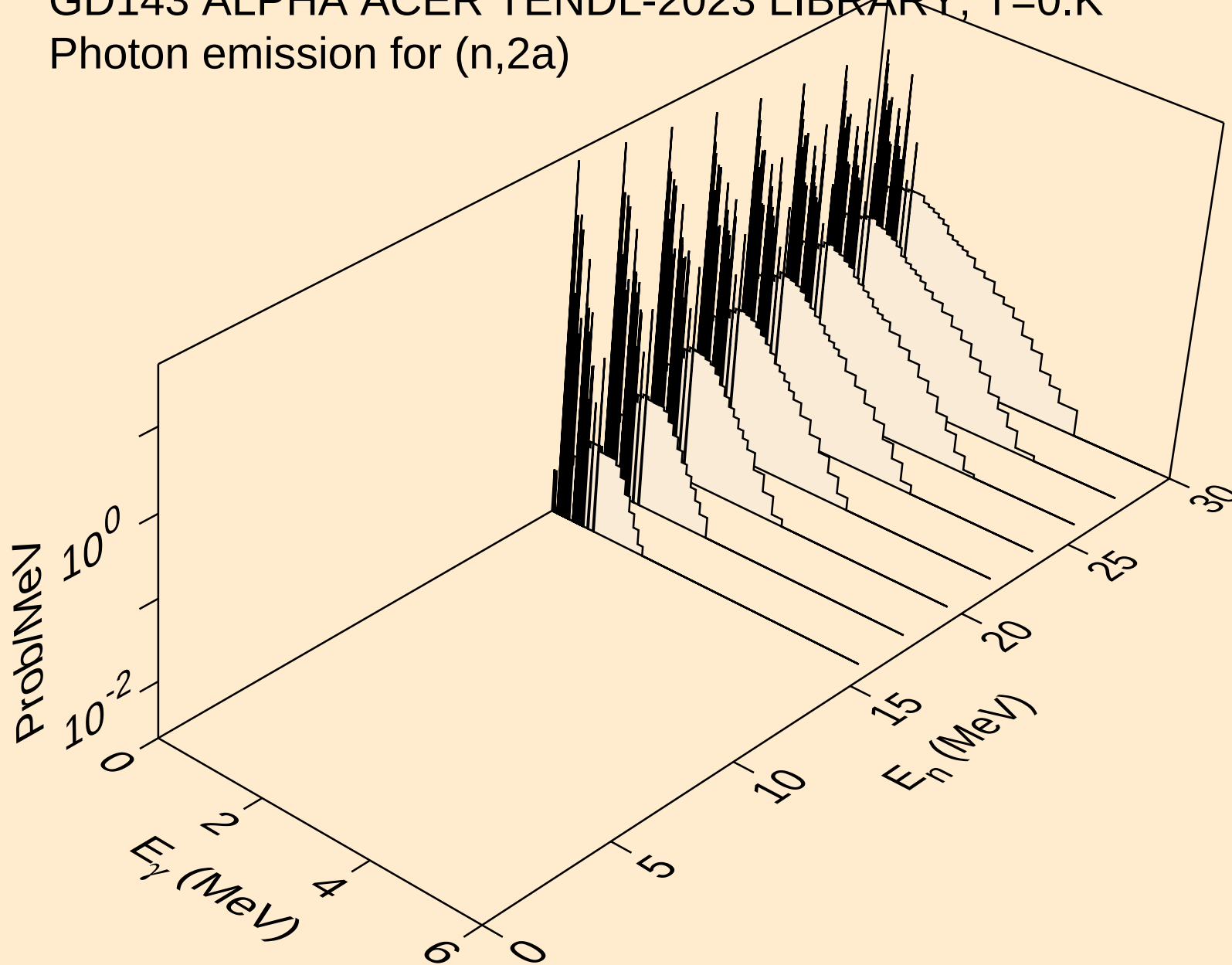
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



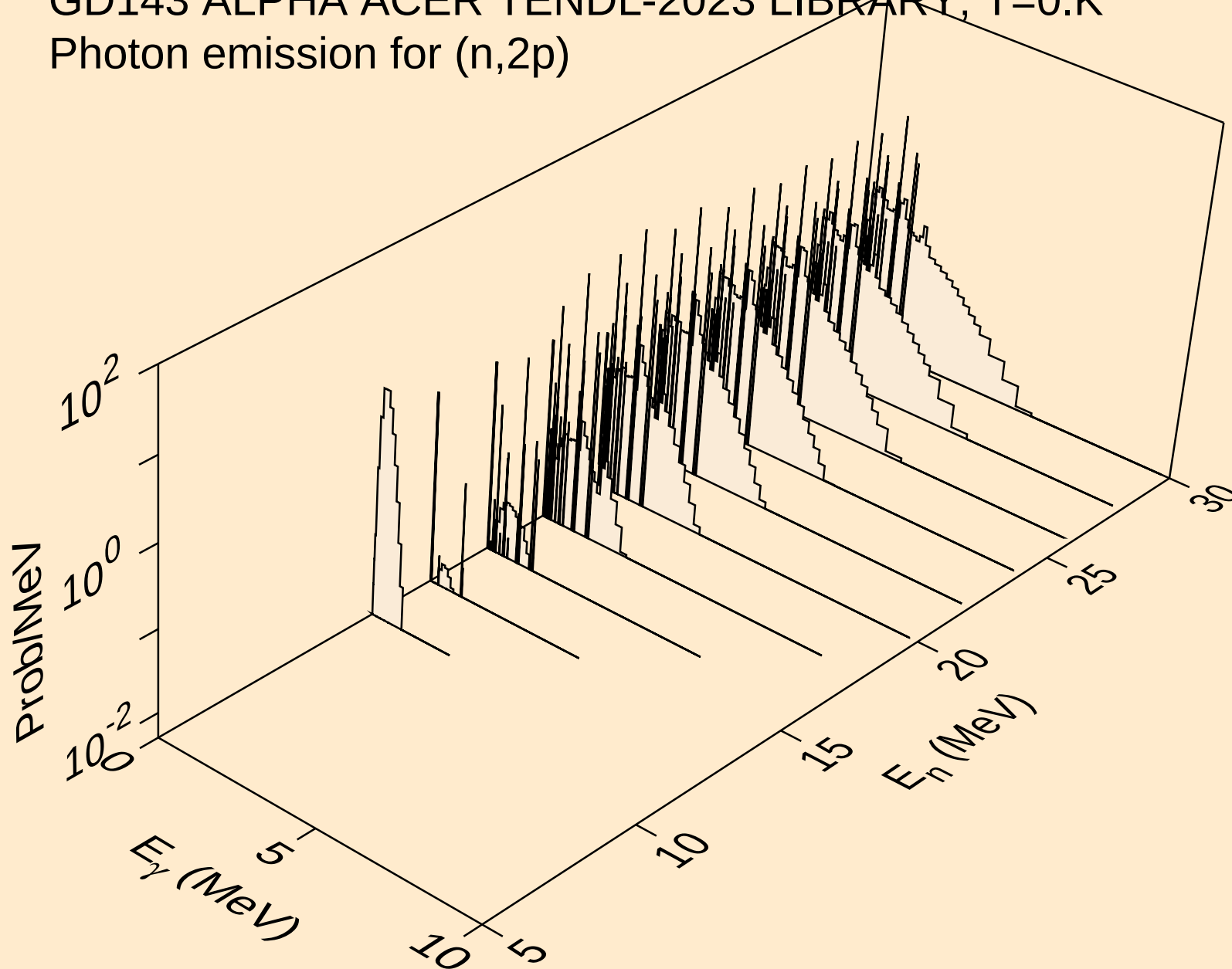
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



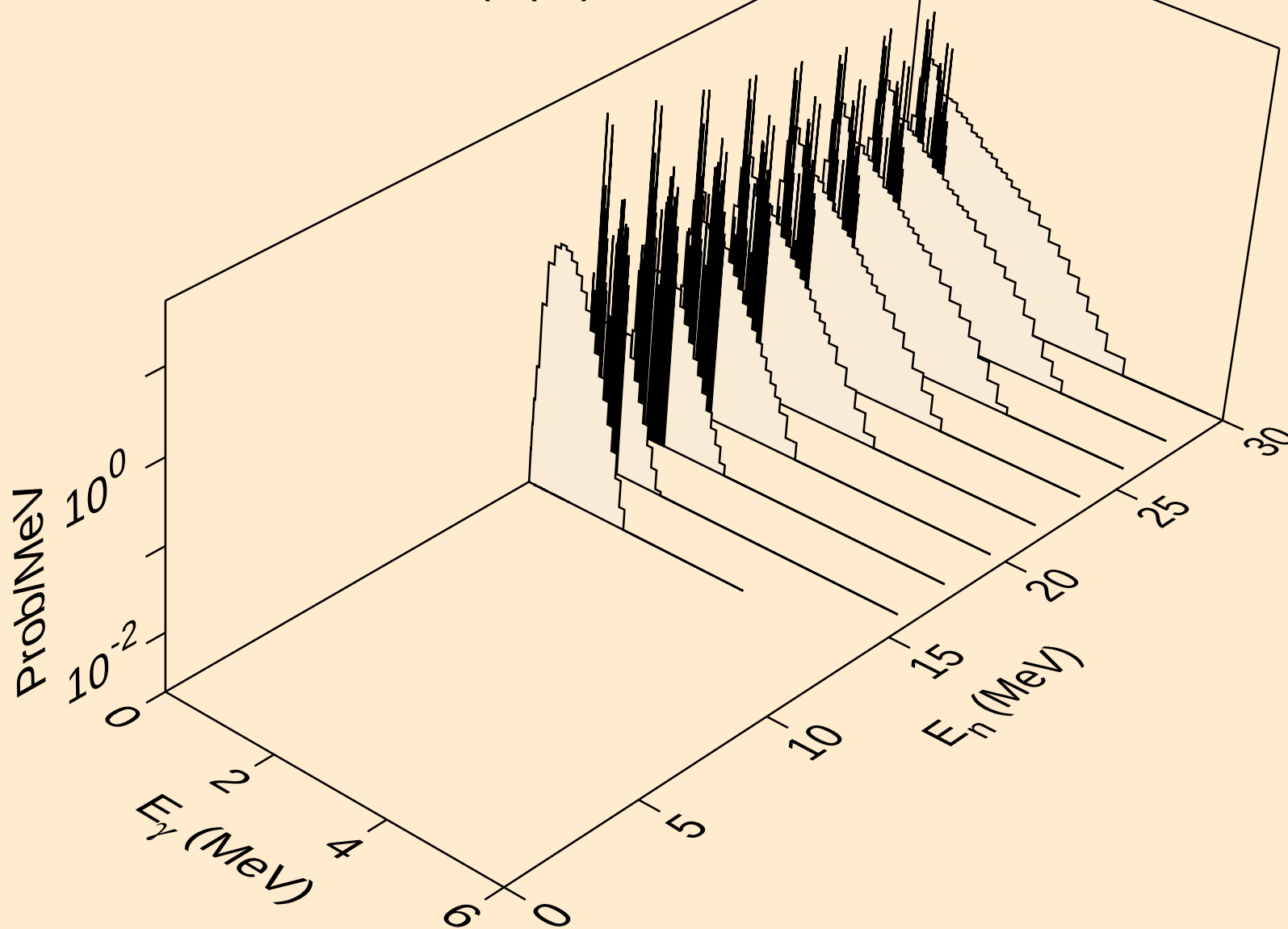
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



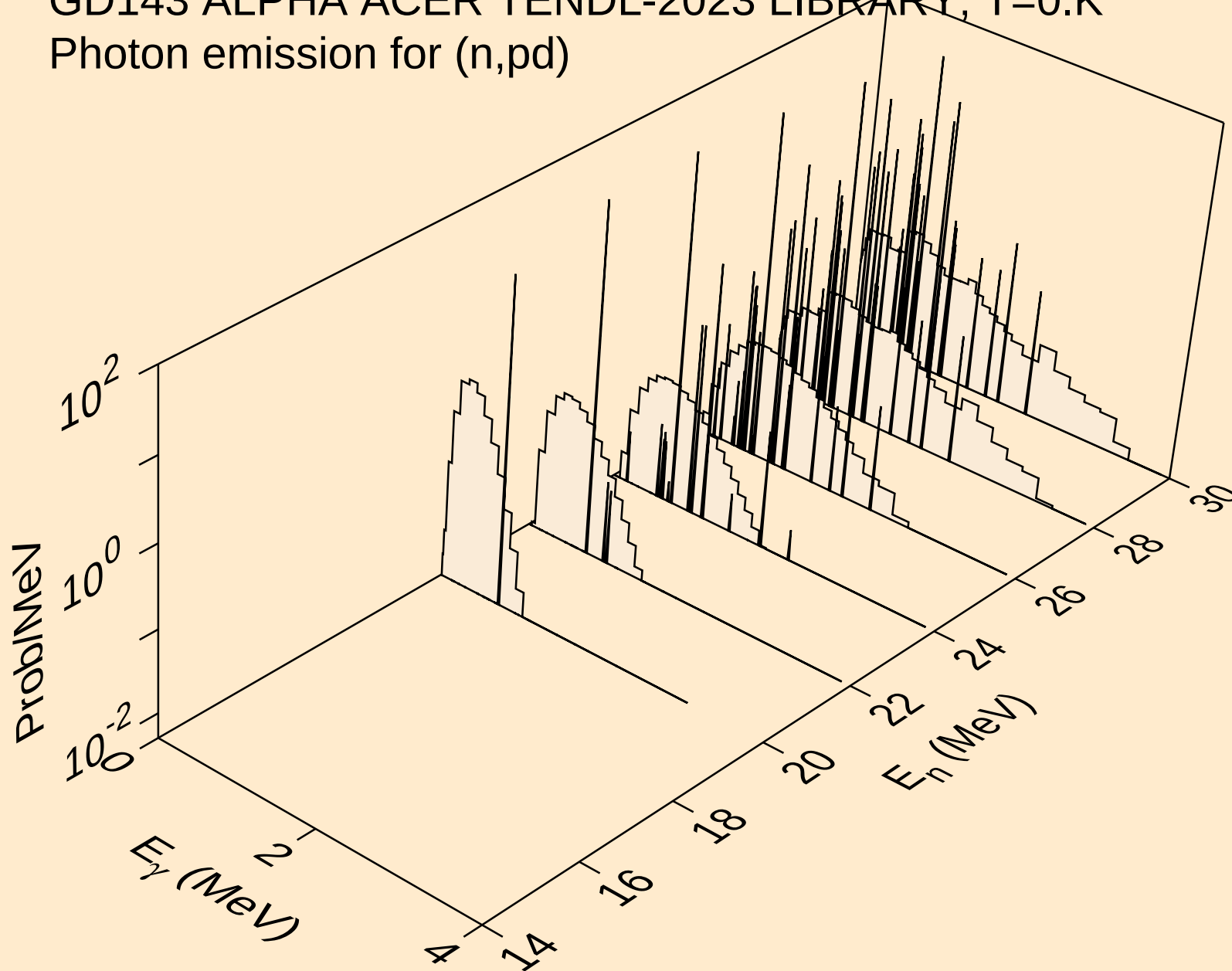
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

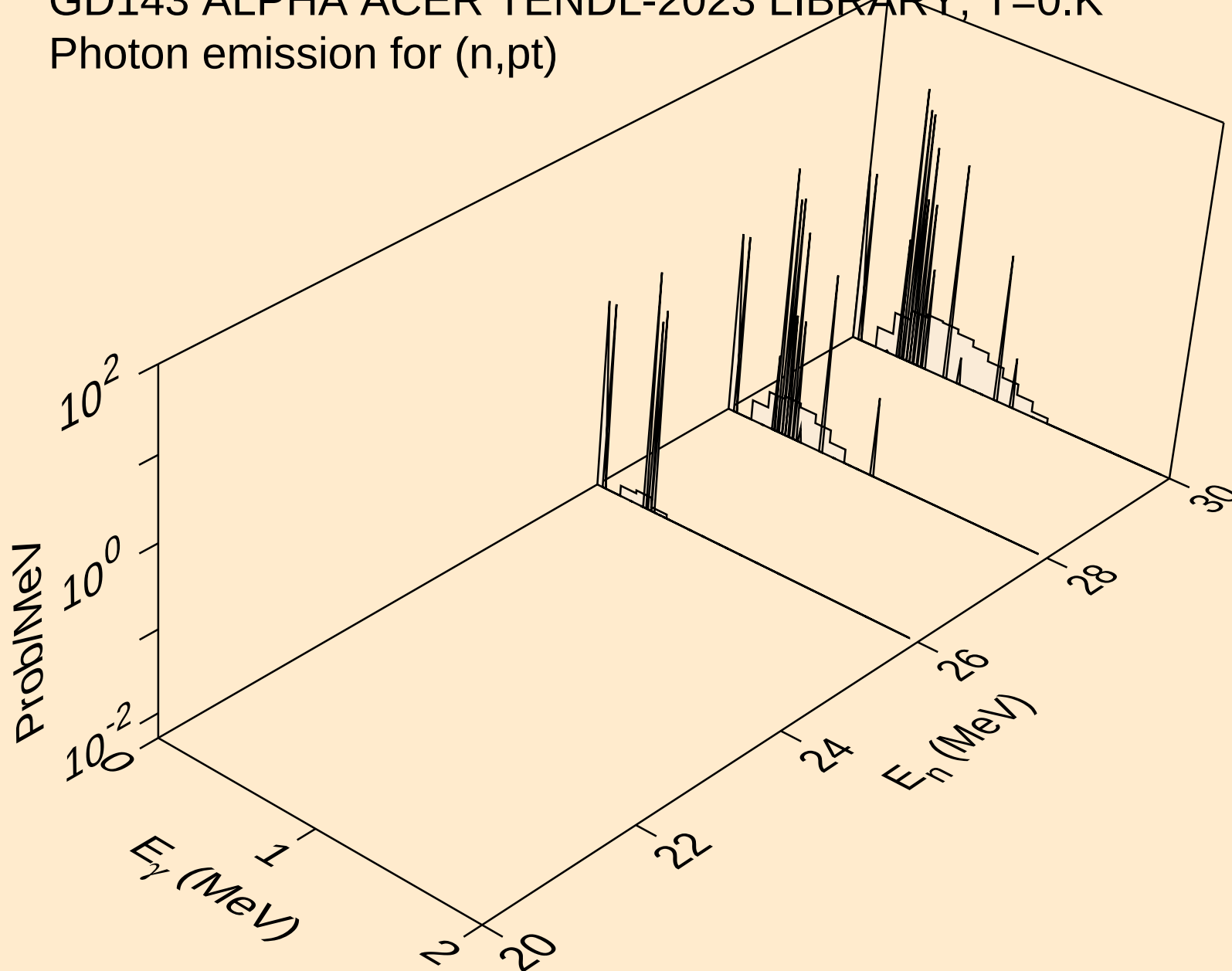


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



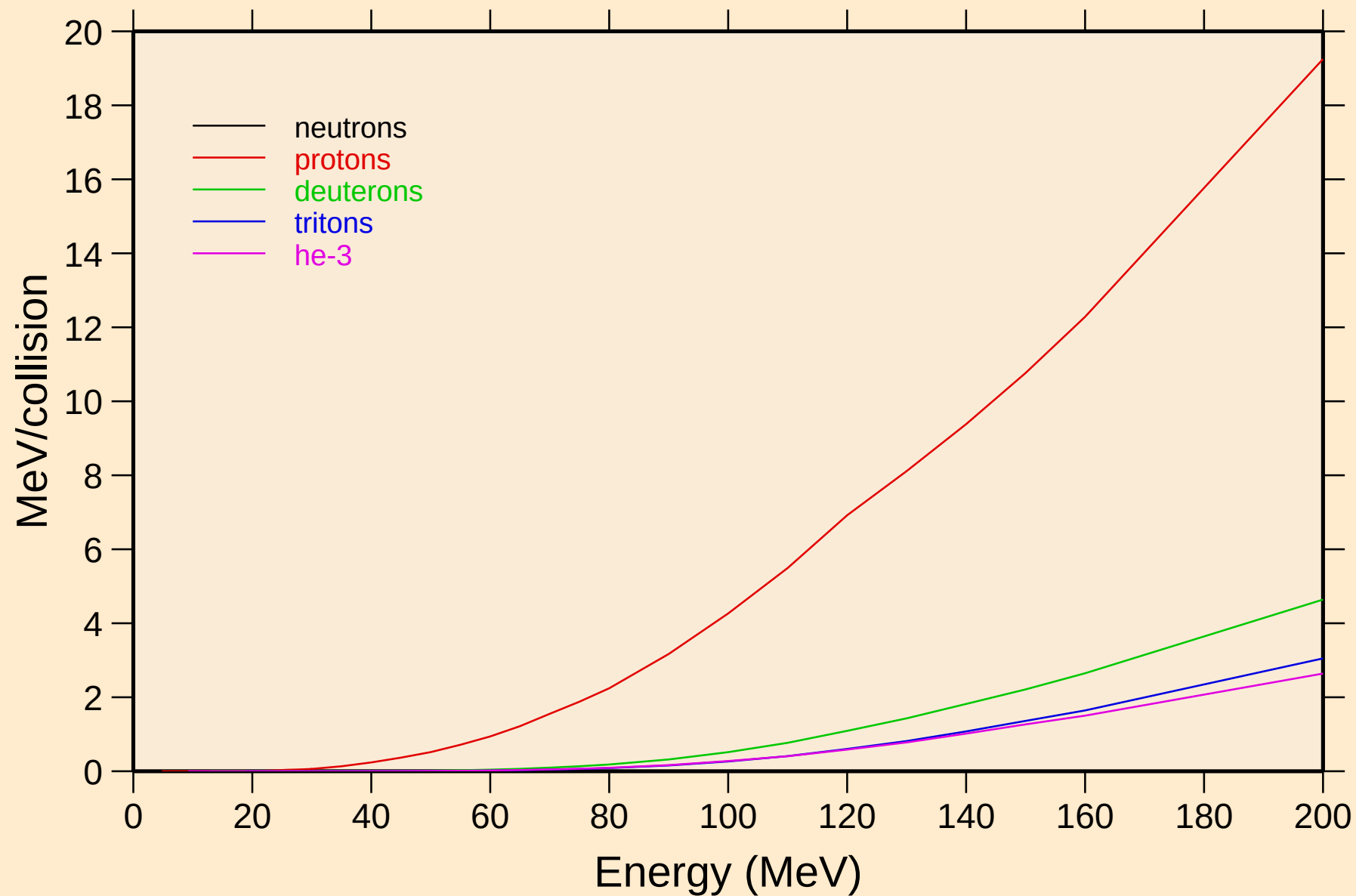
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)



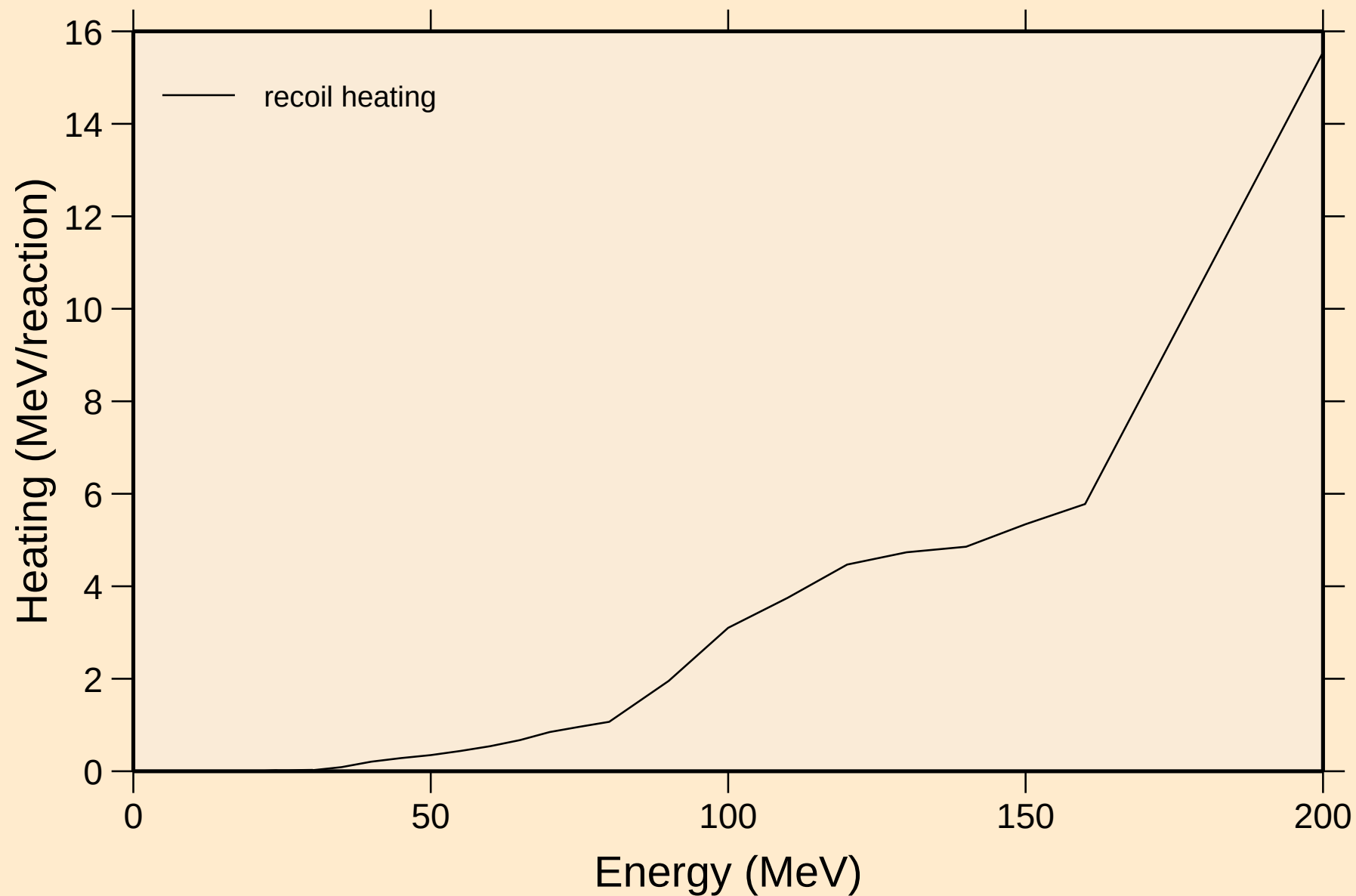
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



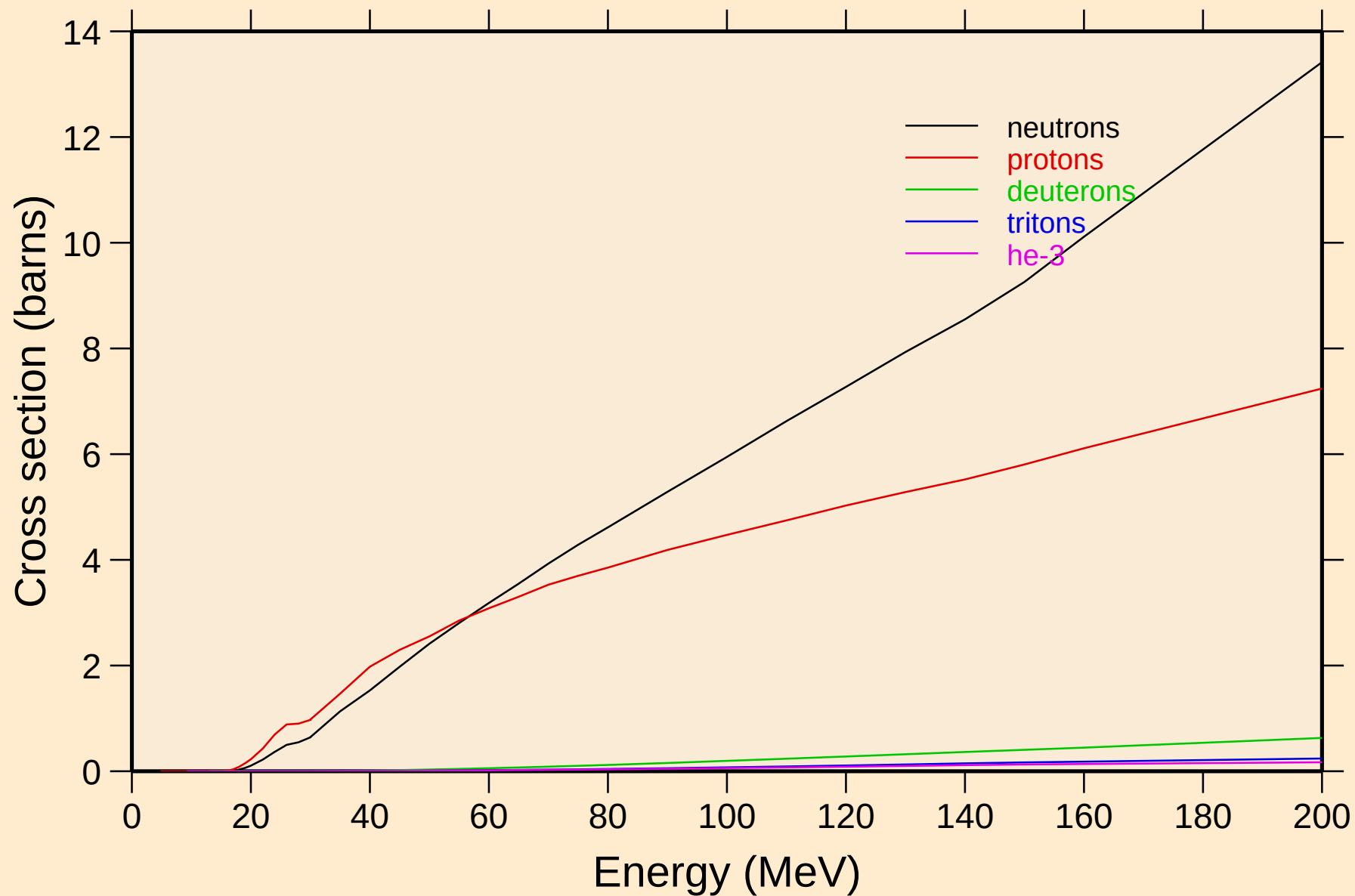
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

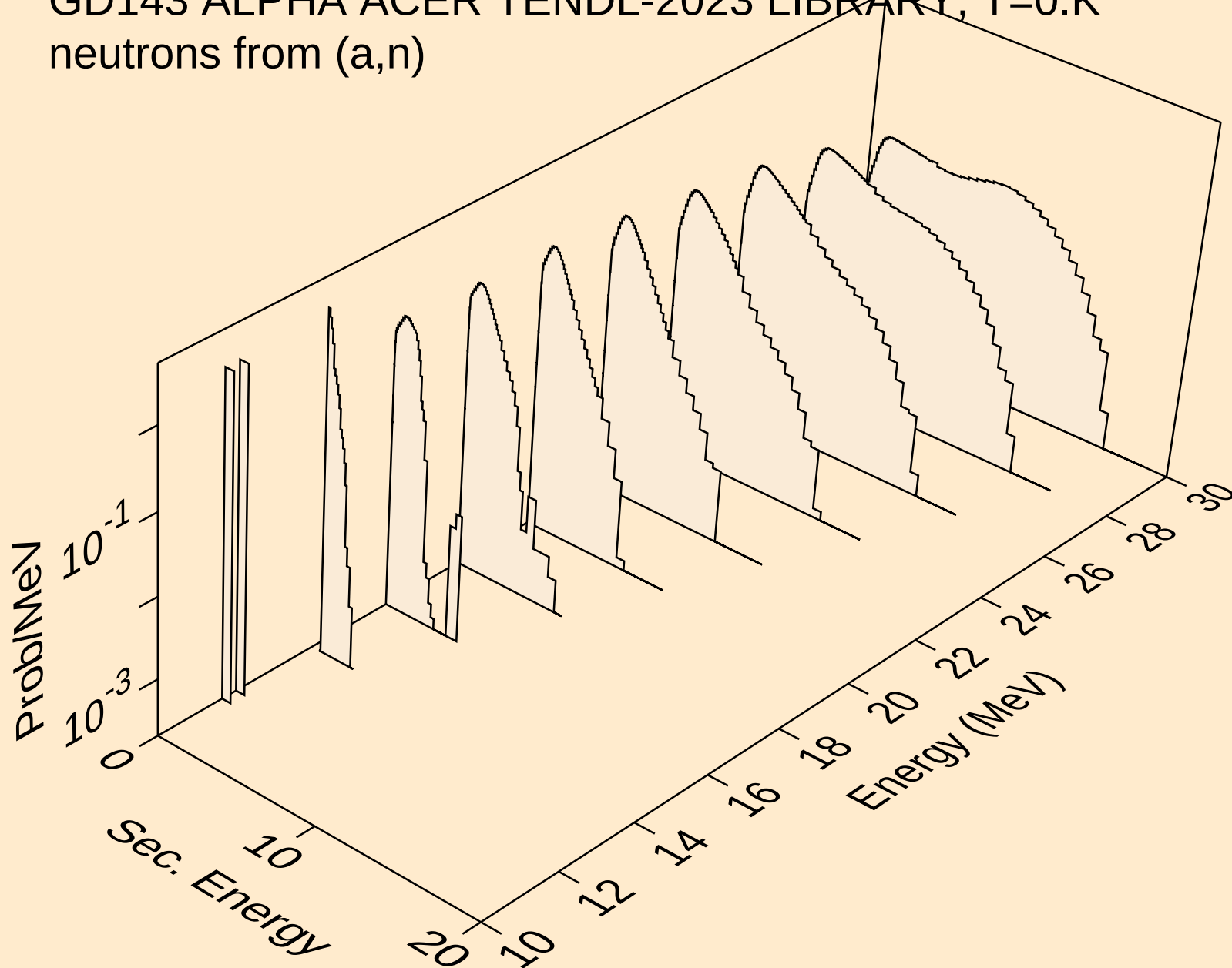


GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

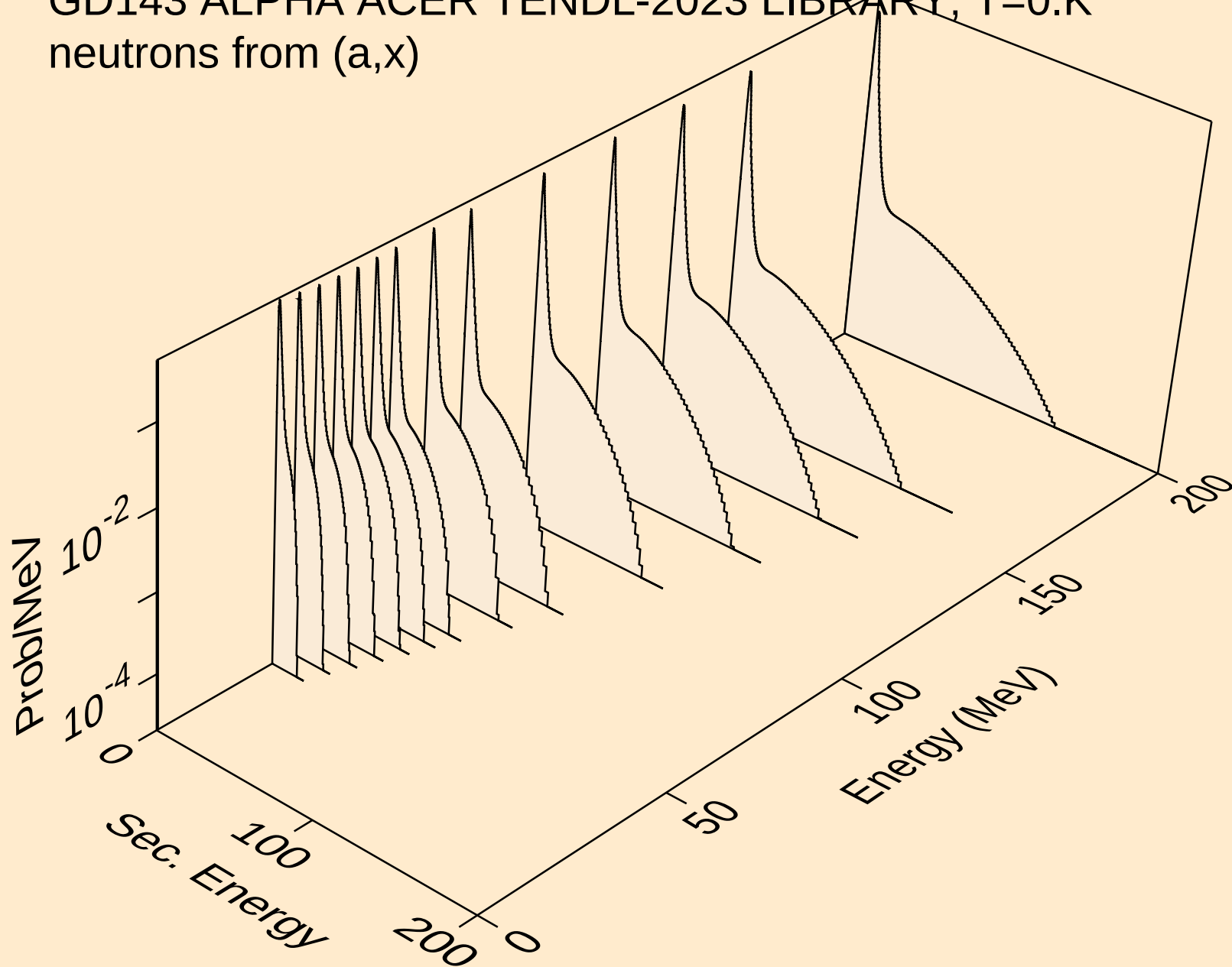
Particle production cross sections



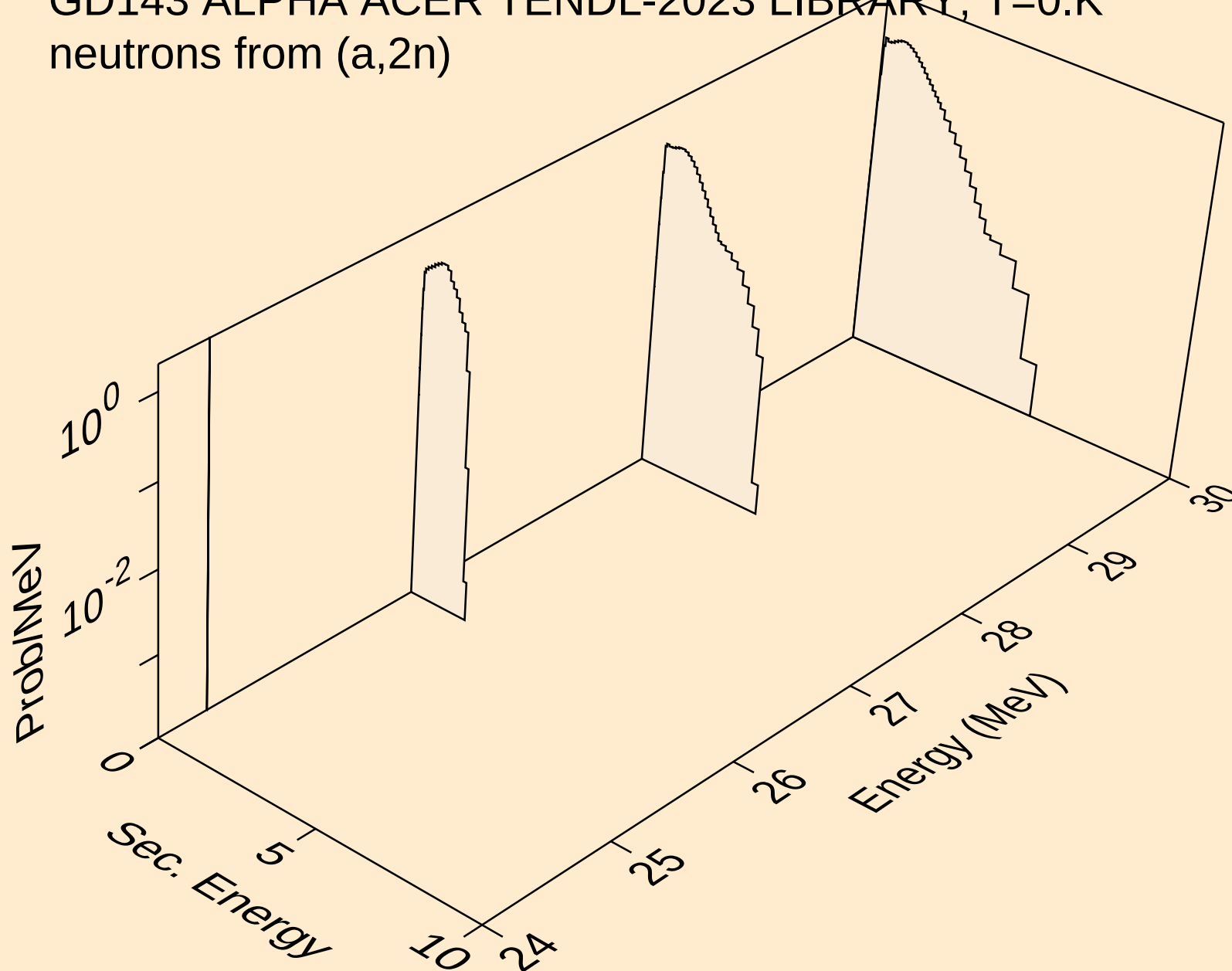
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



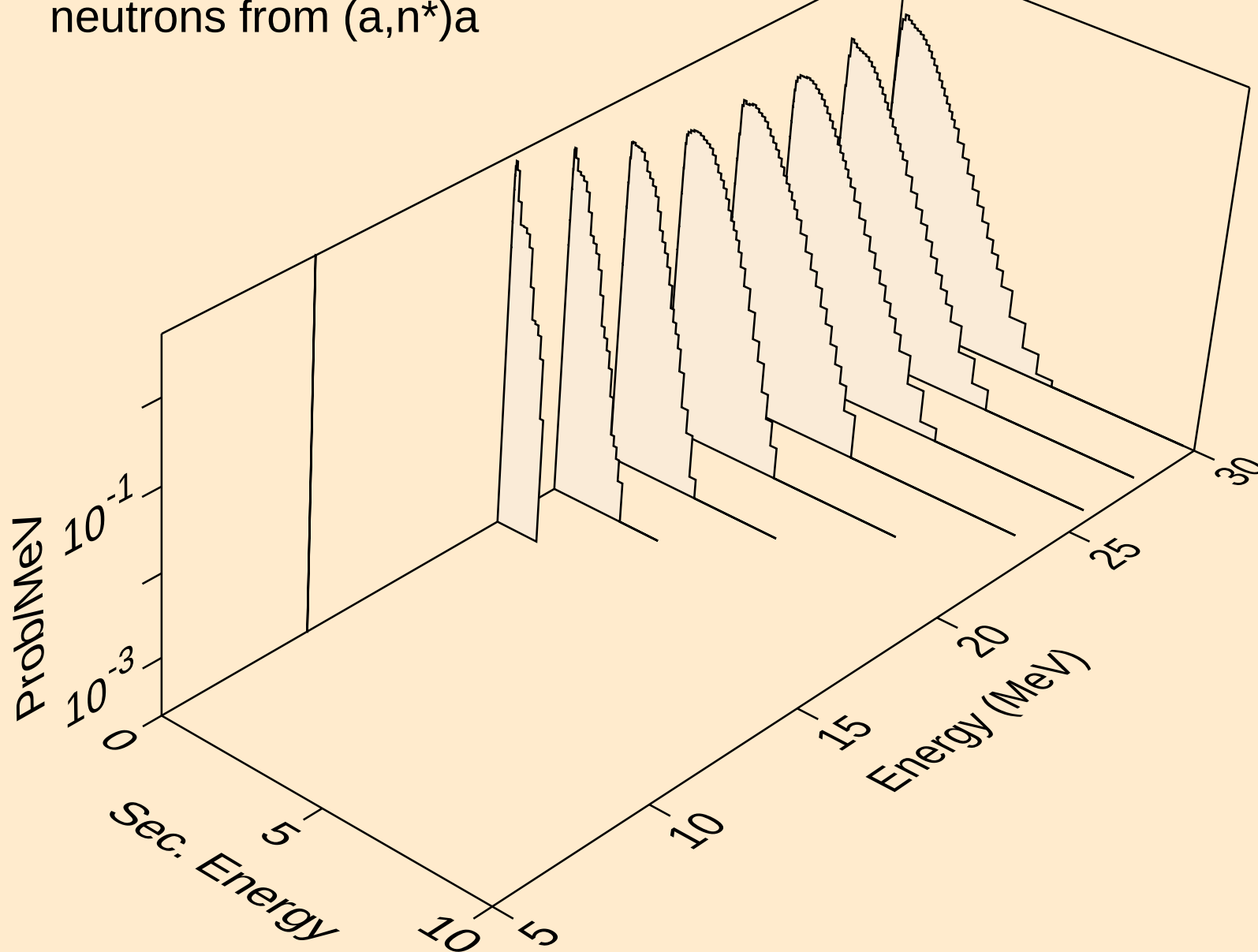
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



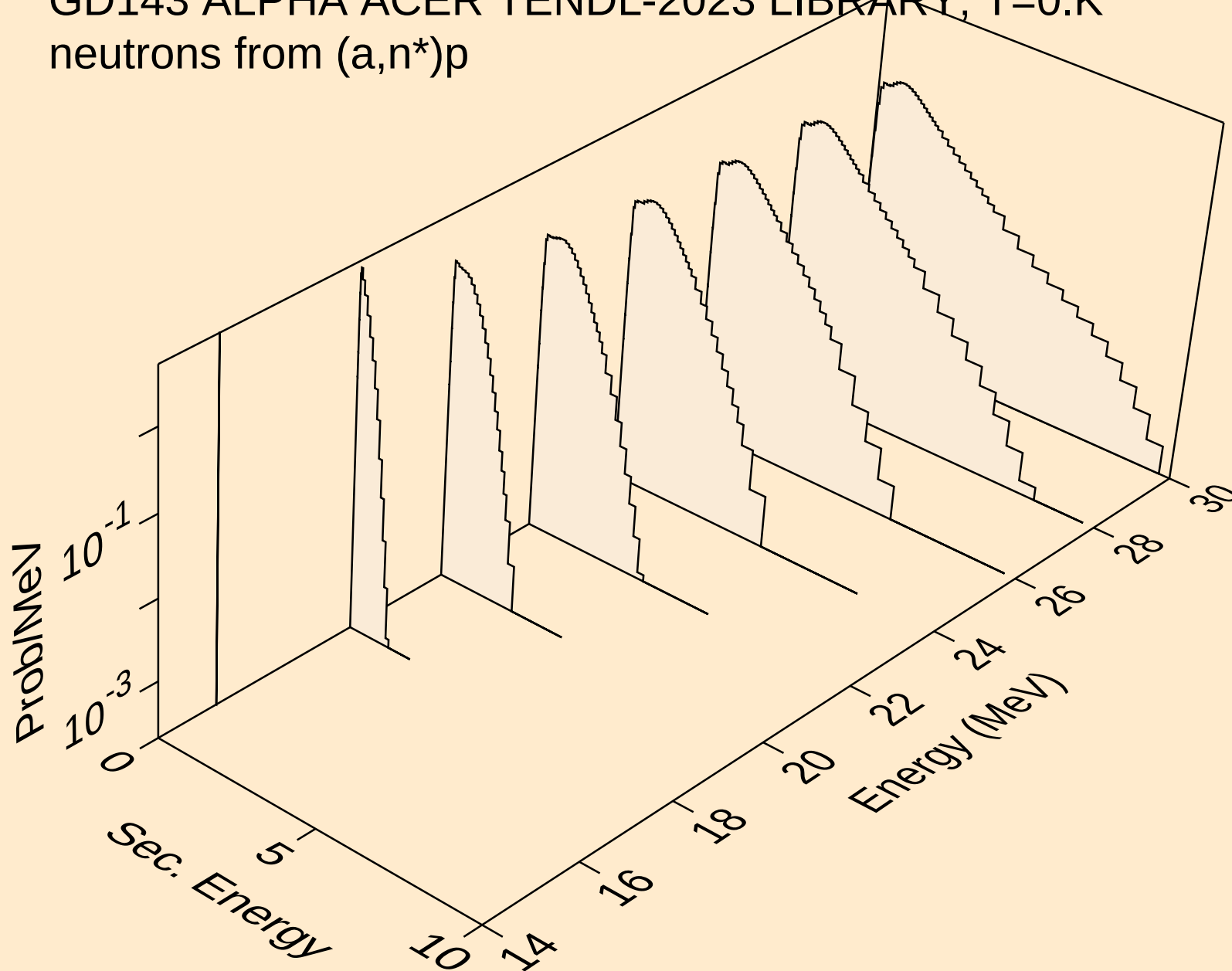
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



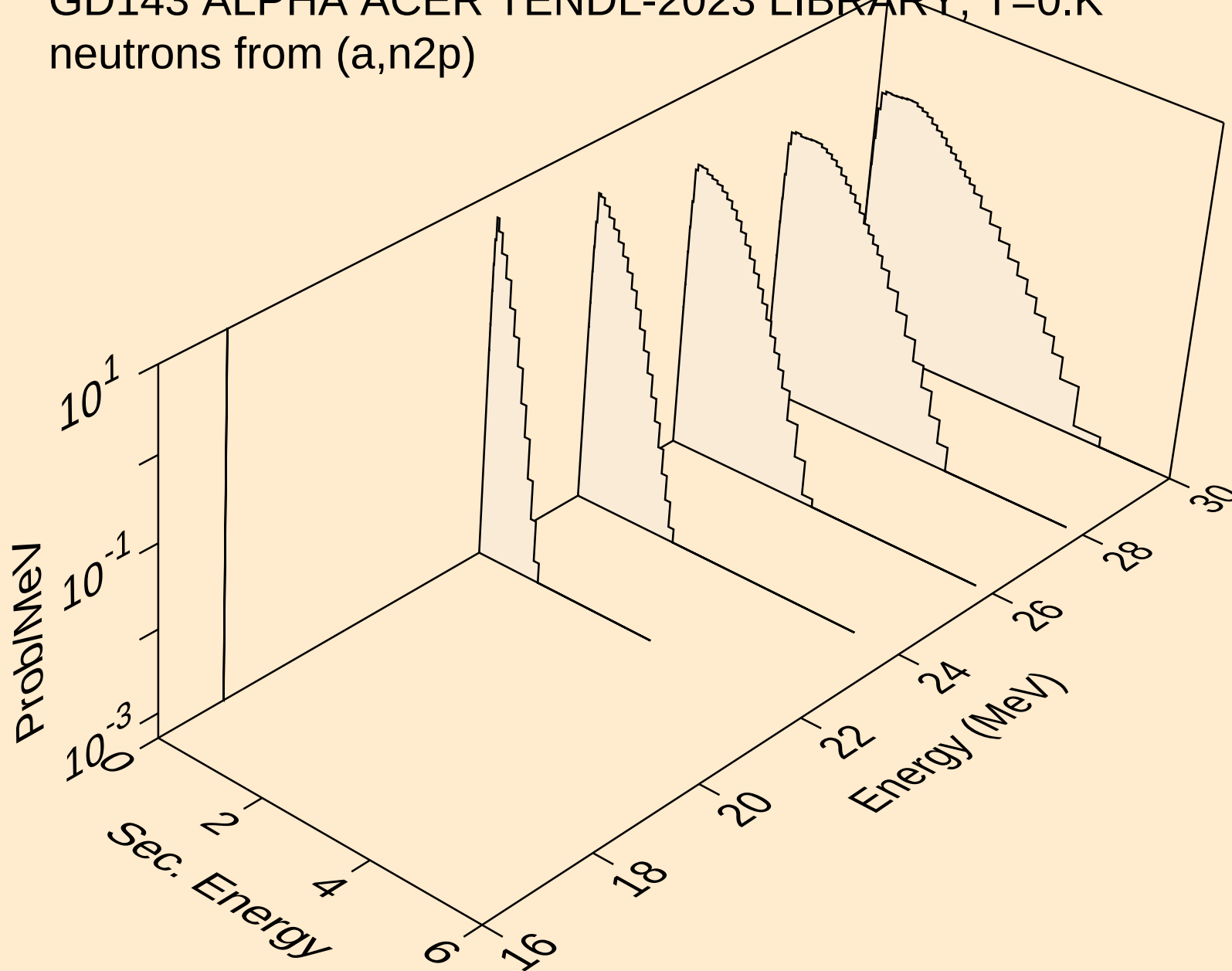
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



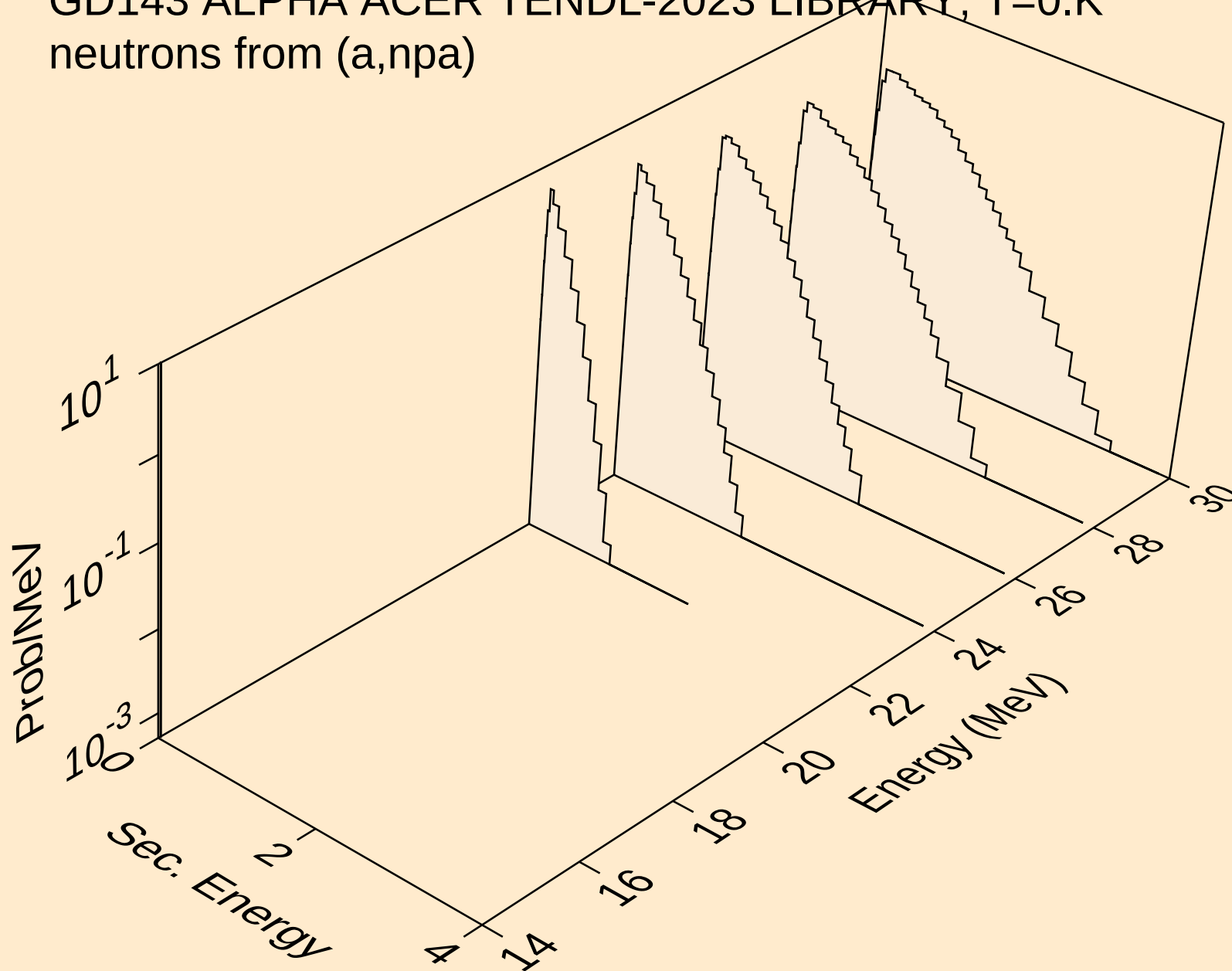
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



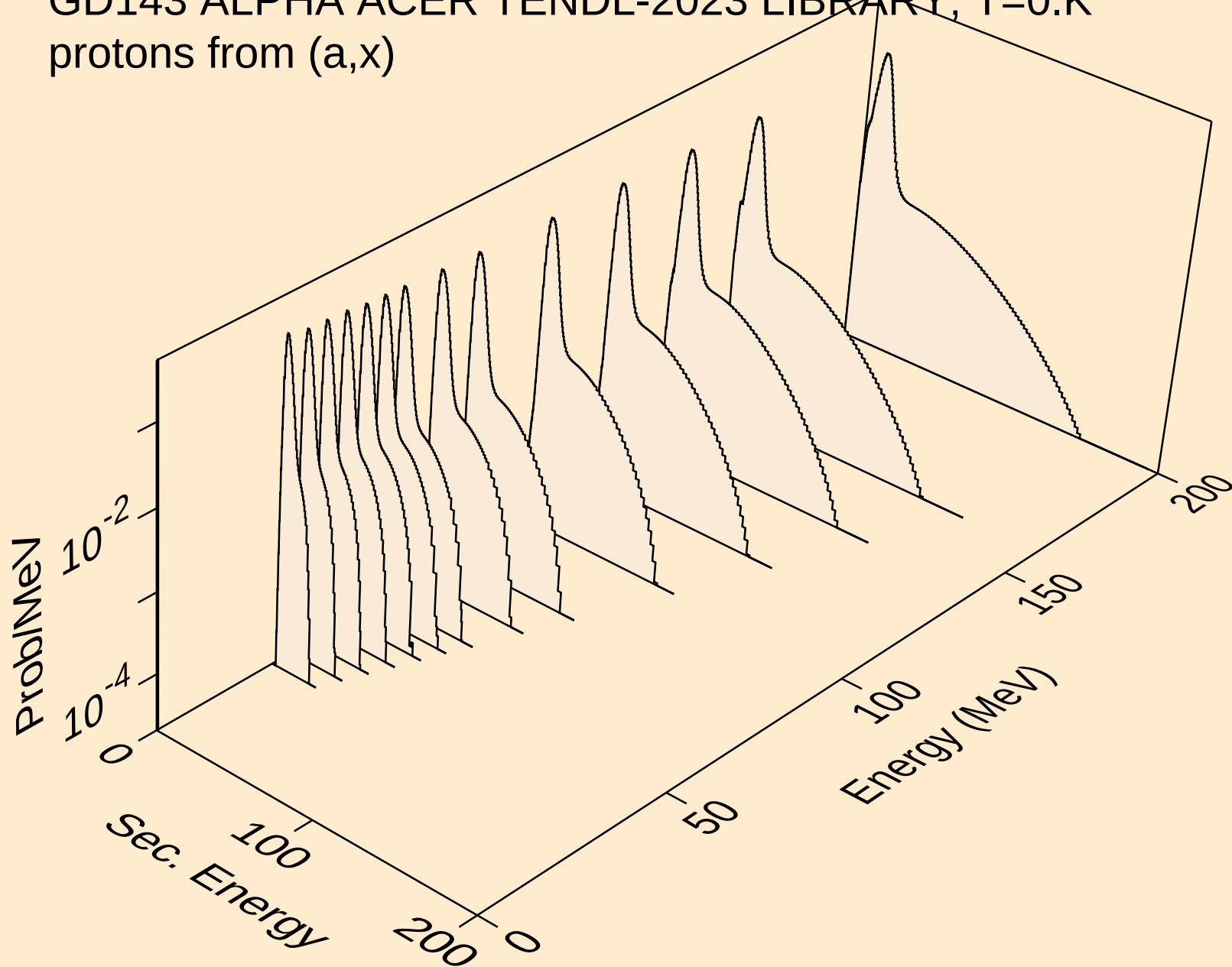
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



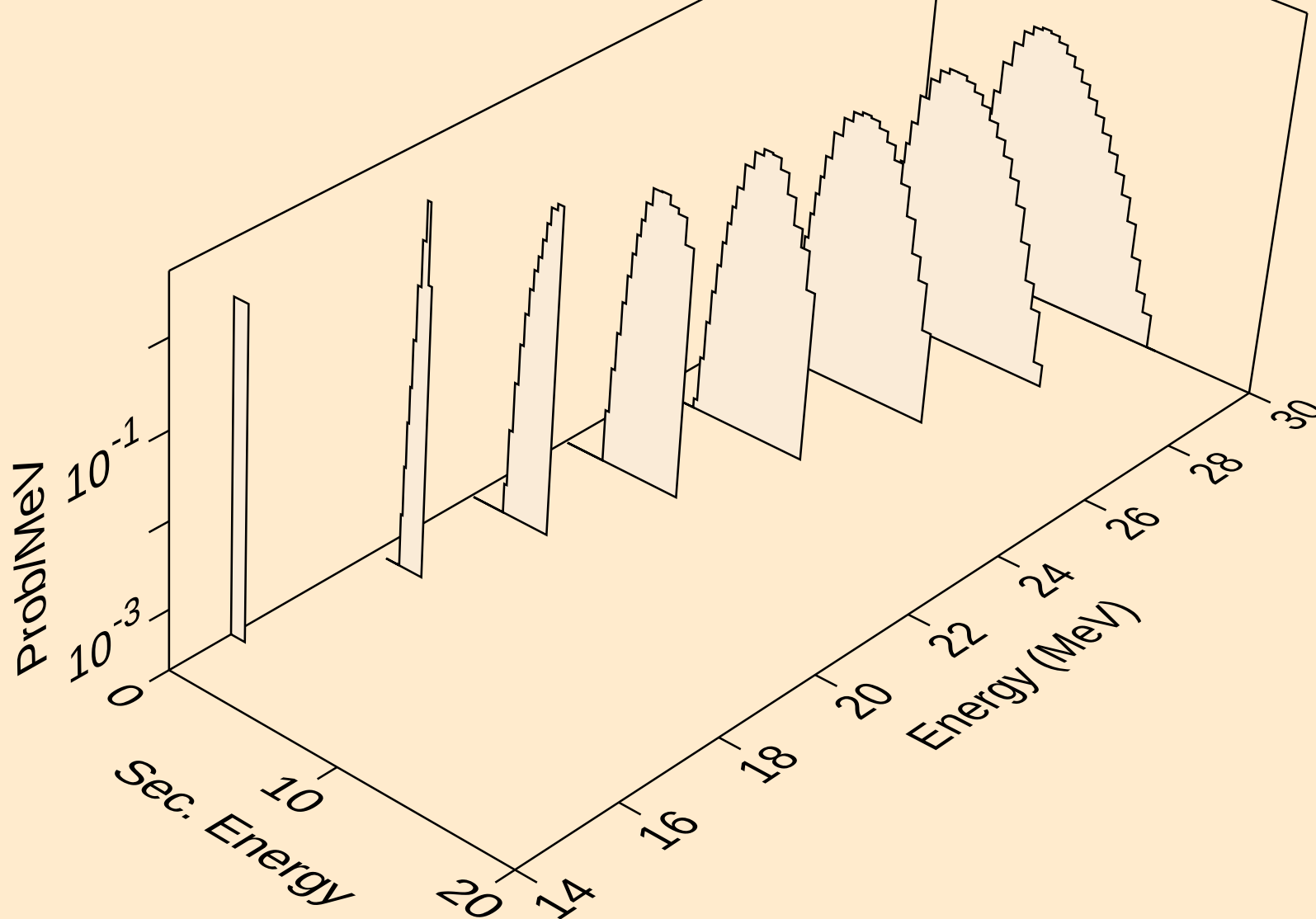
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



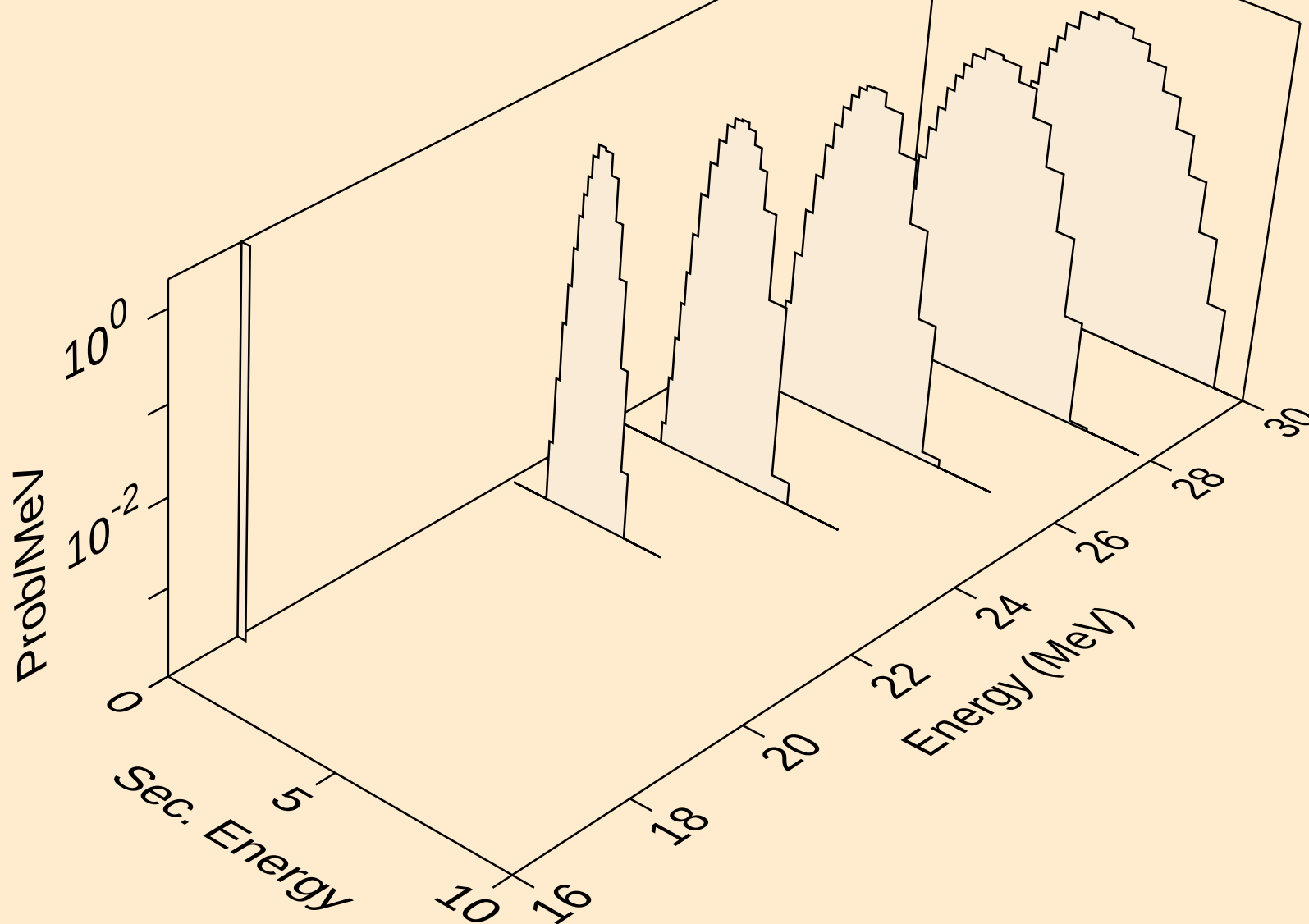
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



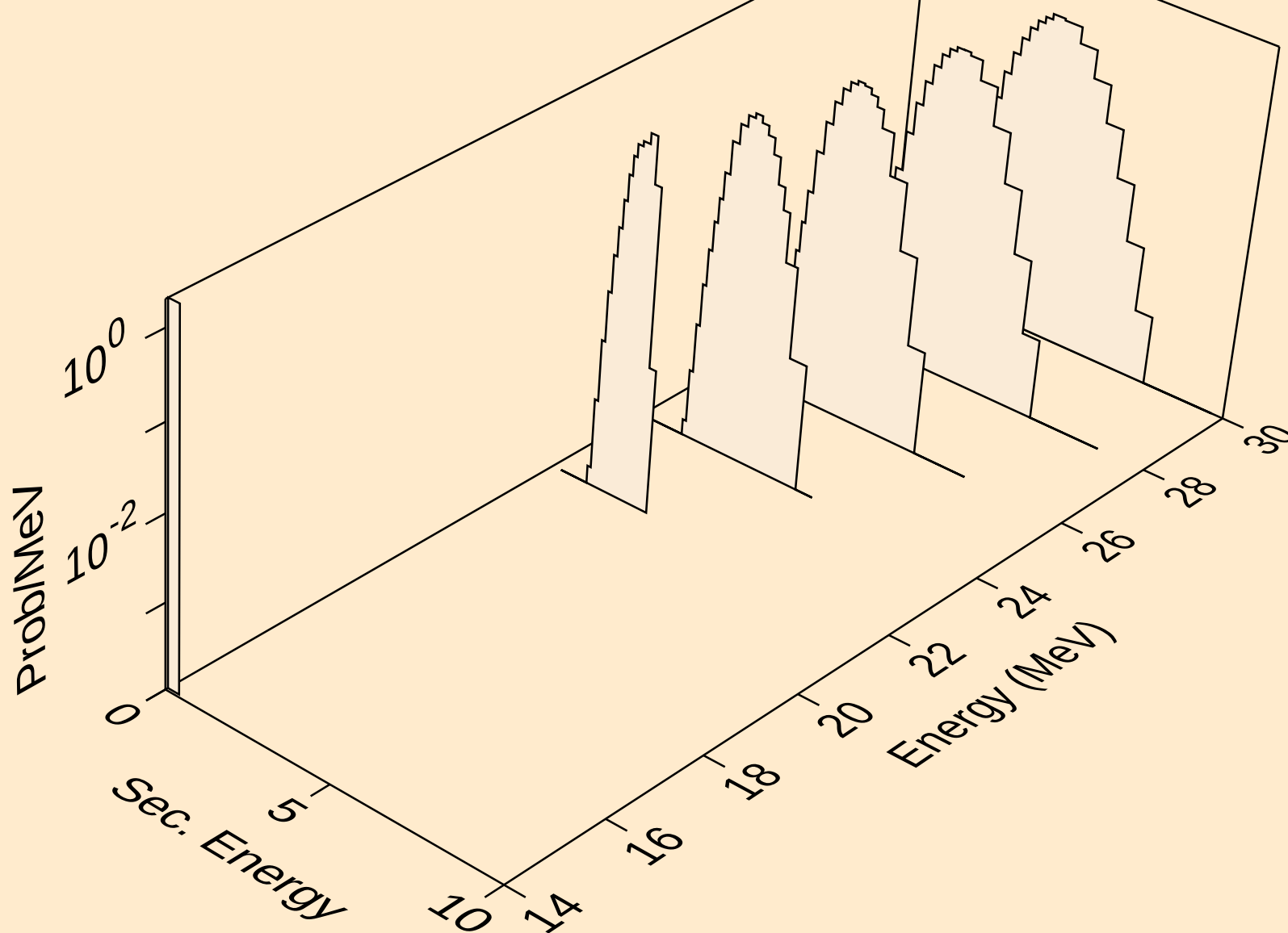
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



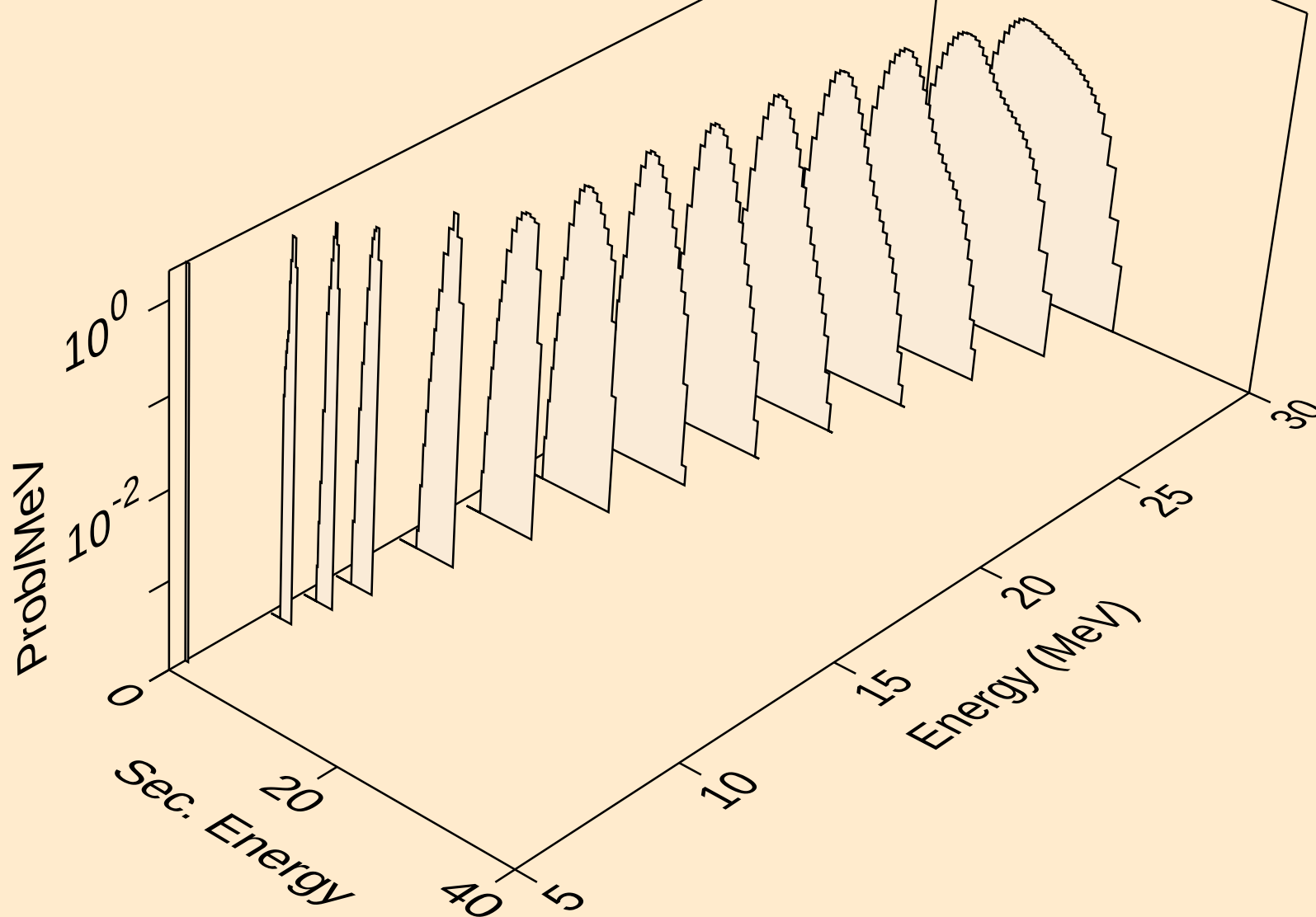
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



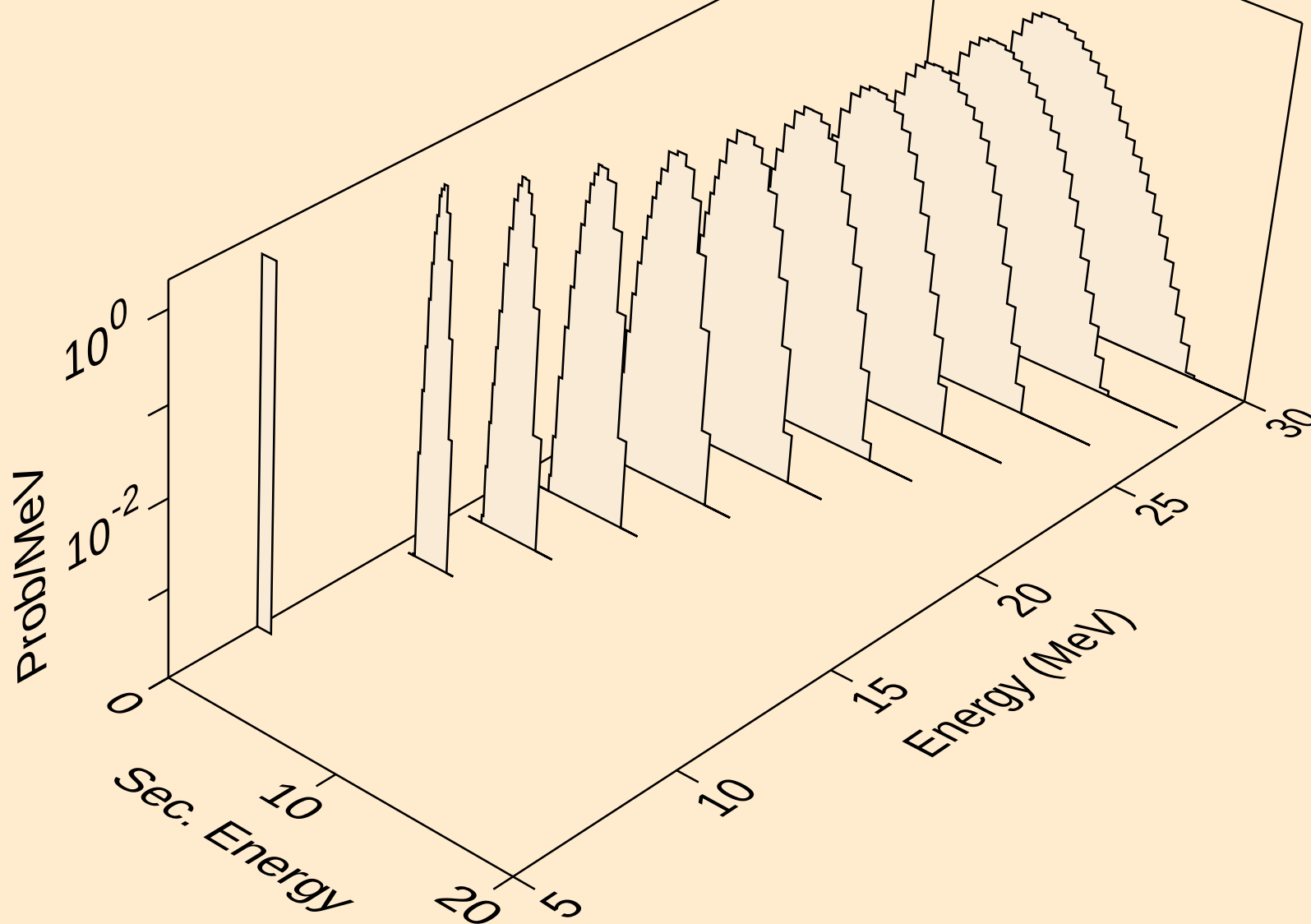
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



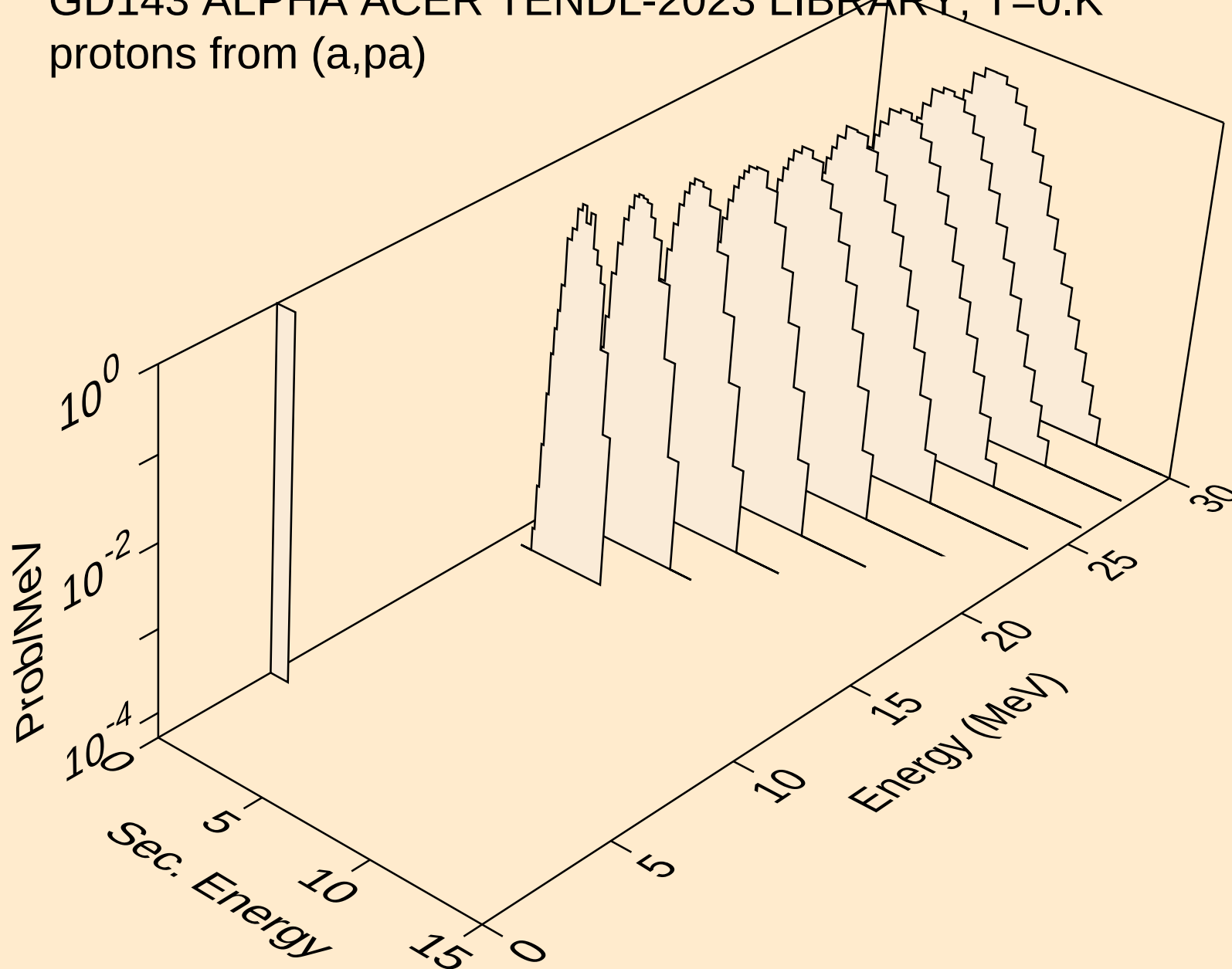
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



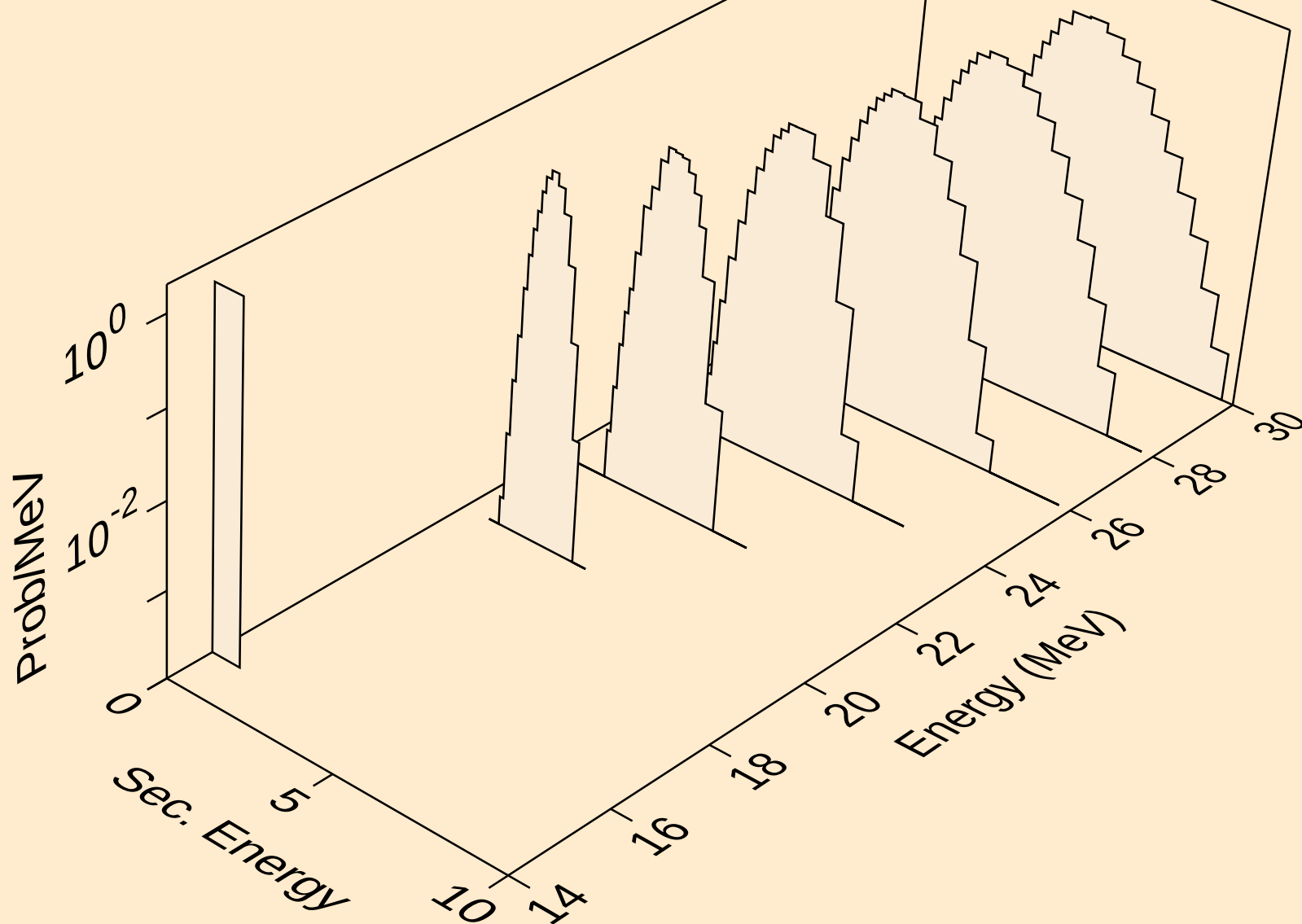
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



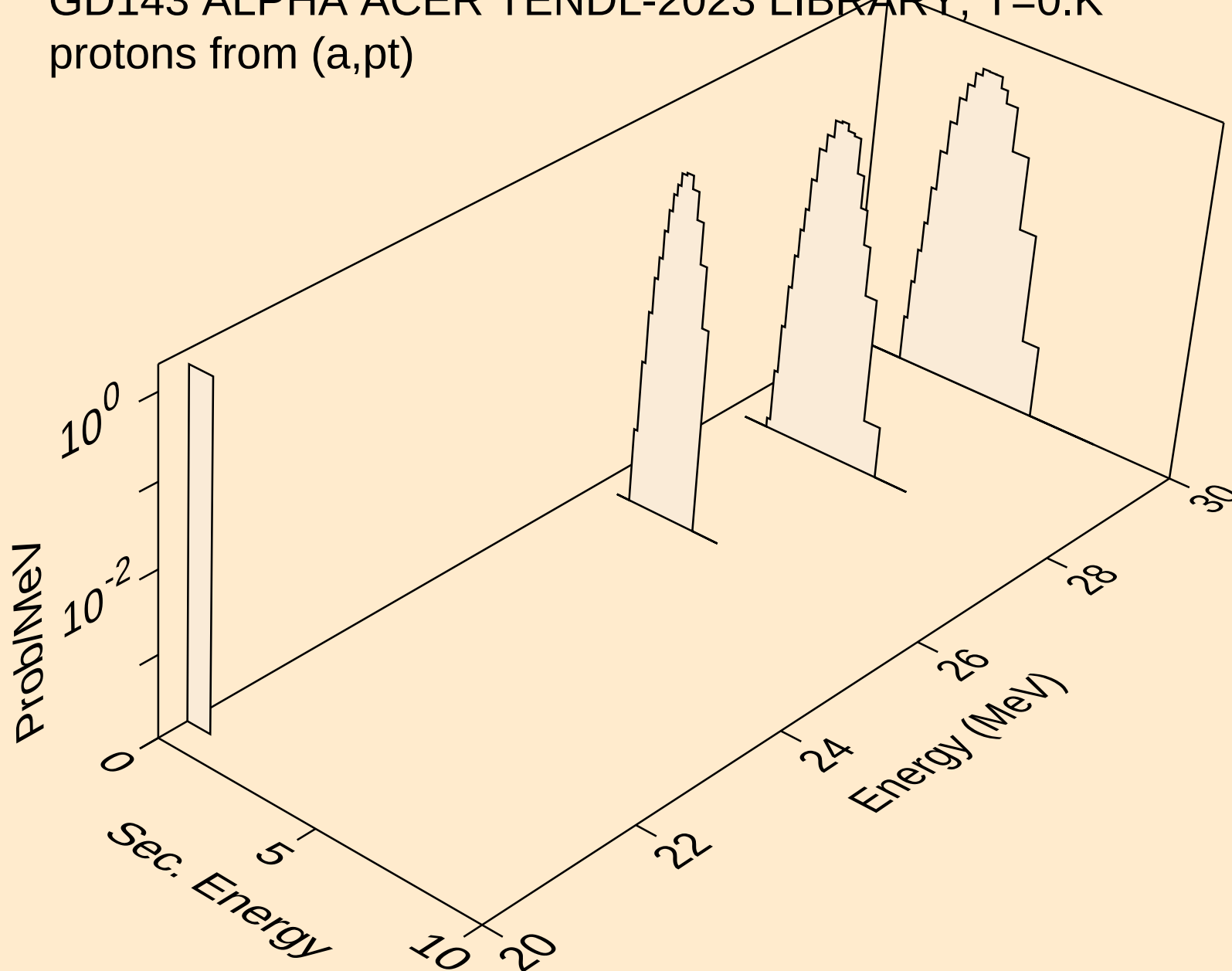
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



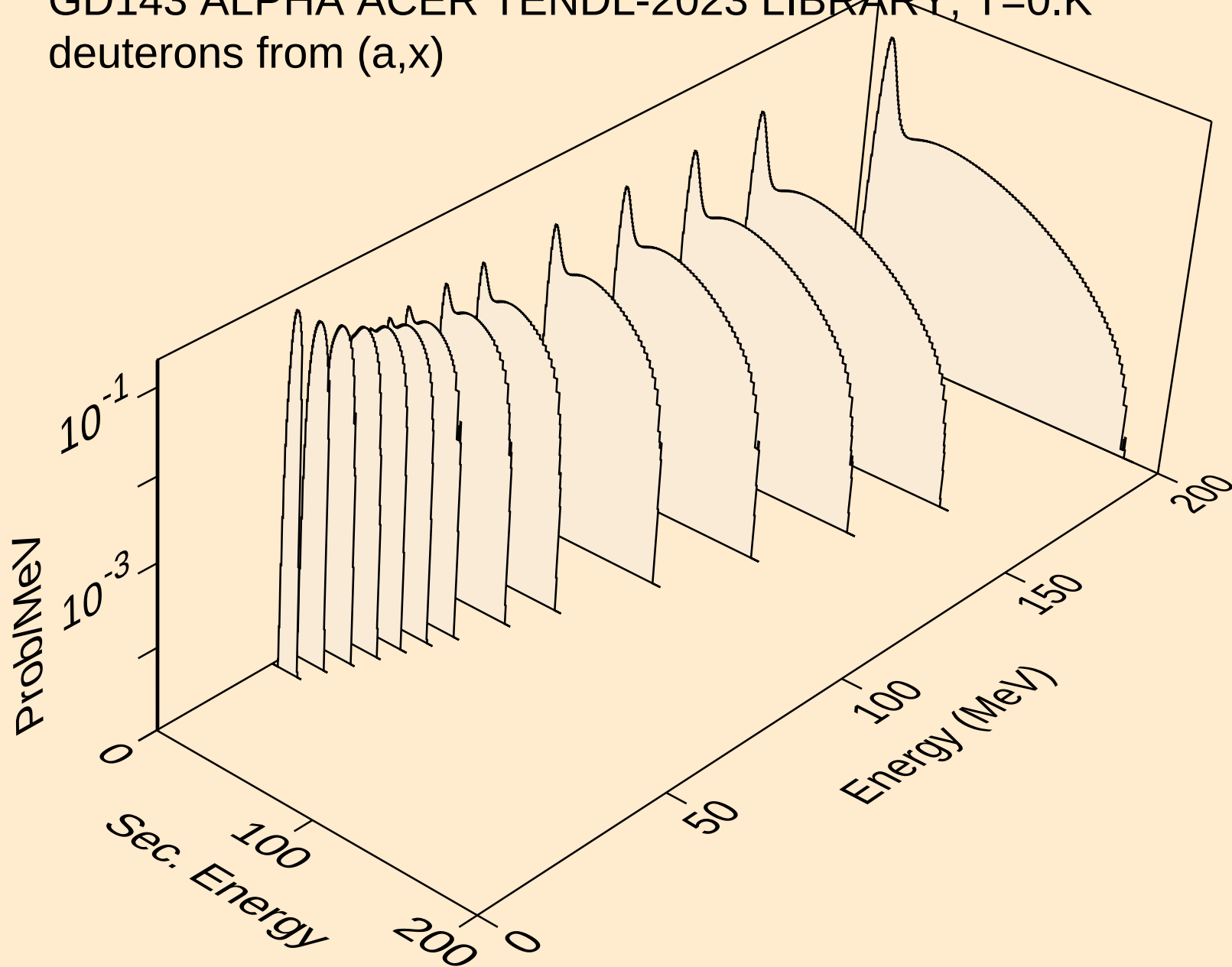
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



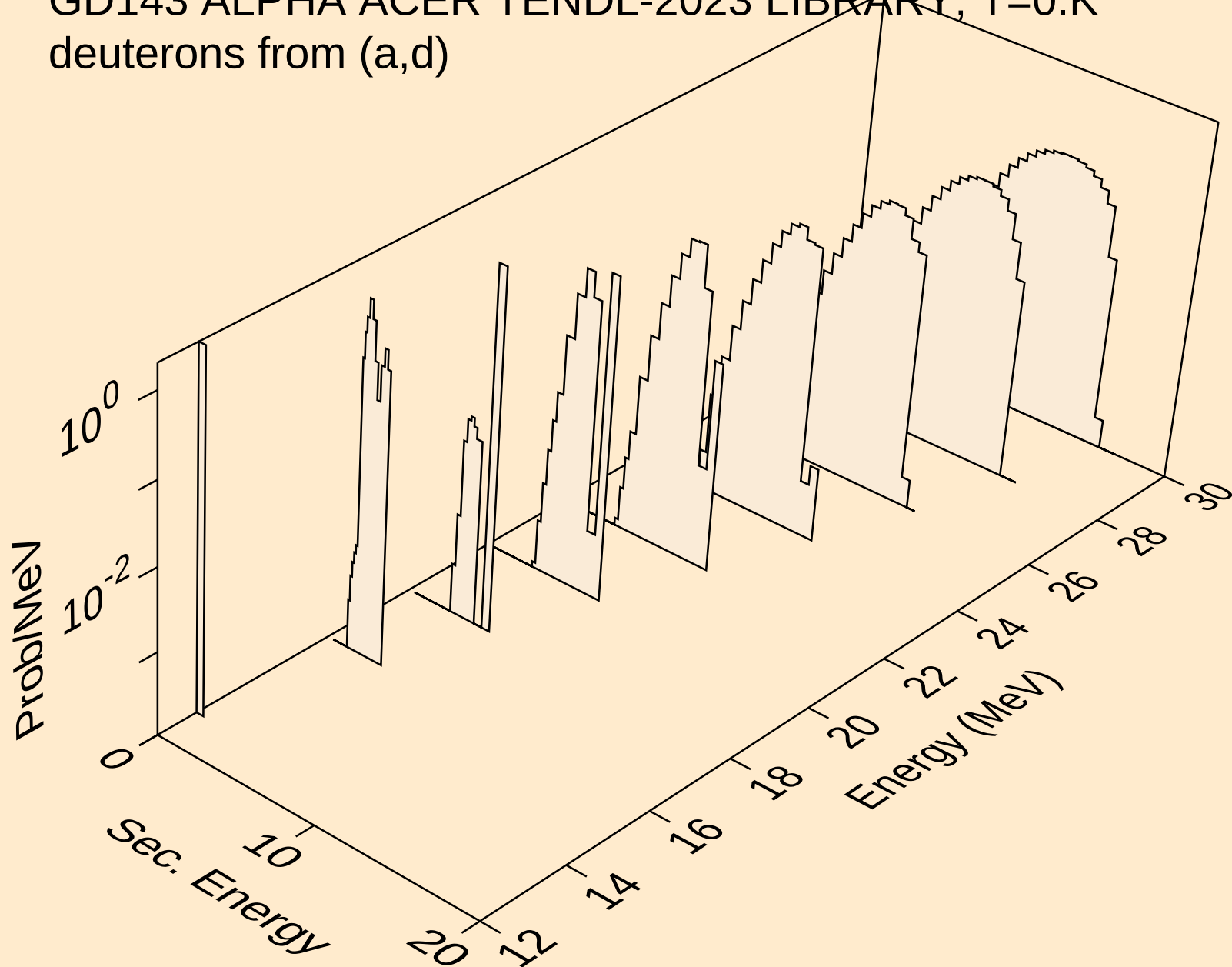
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



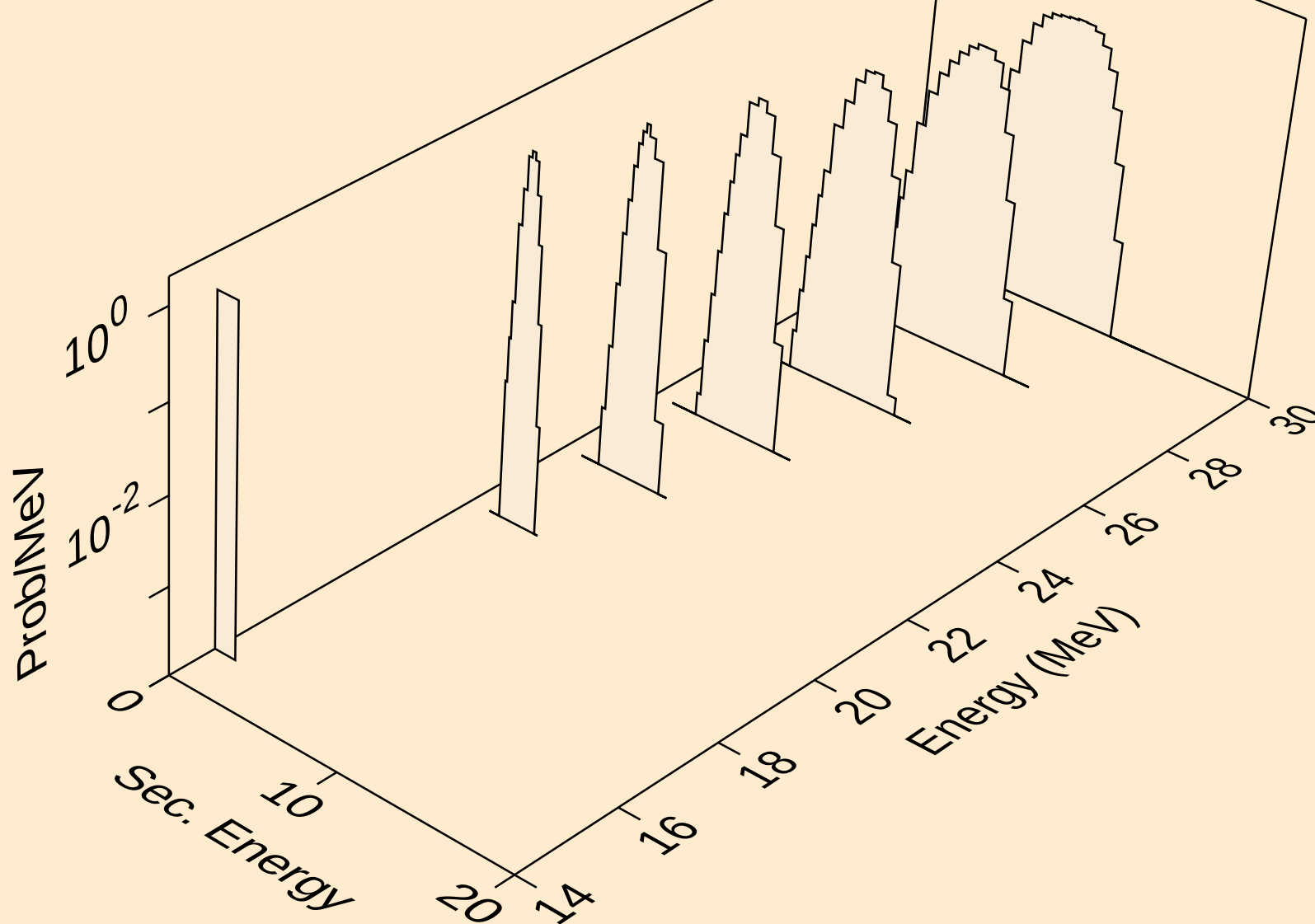
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



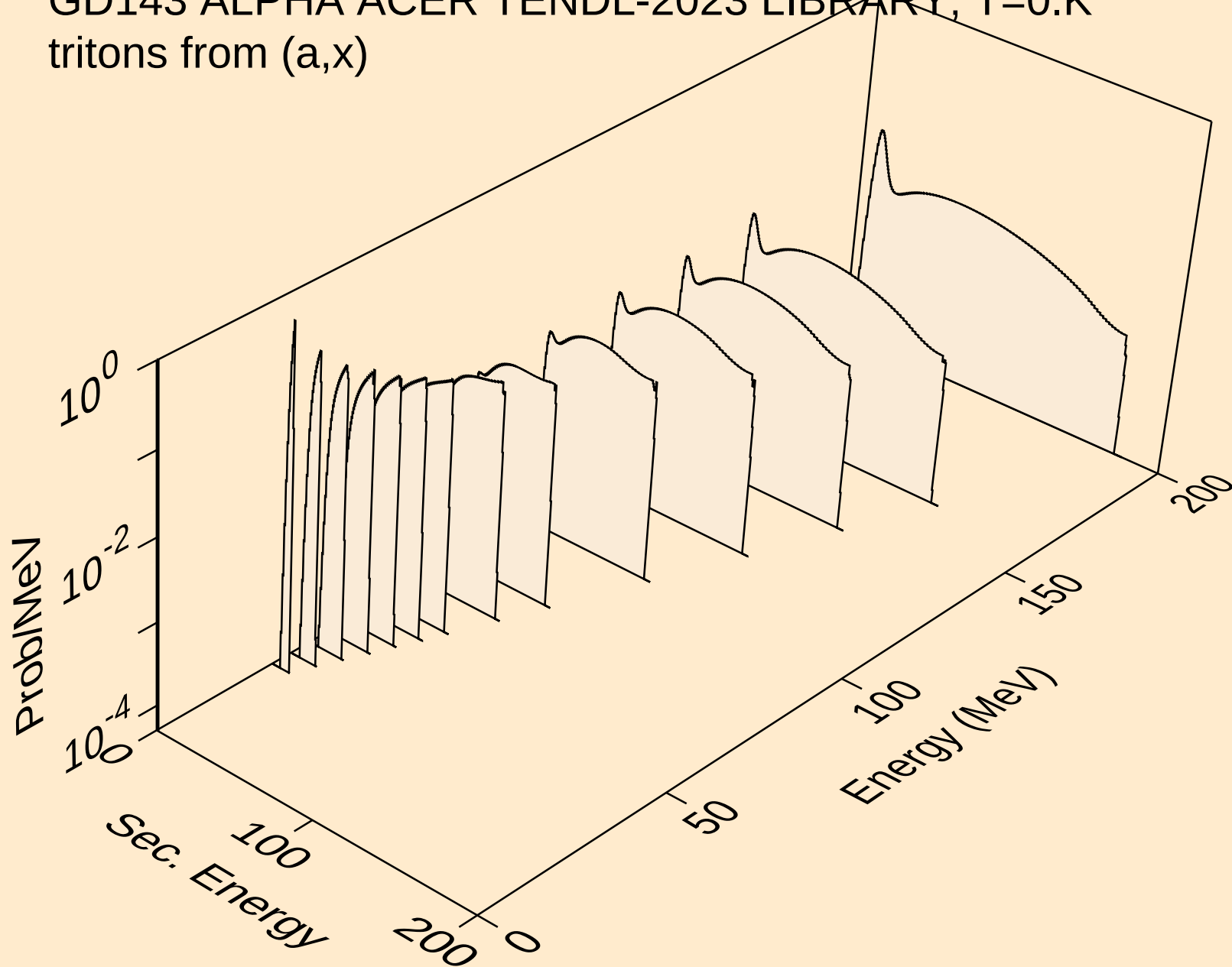
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



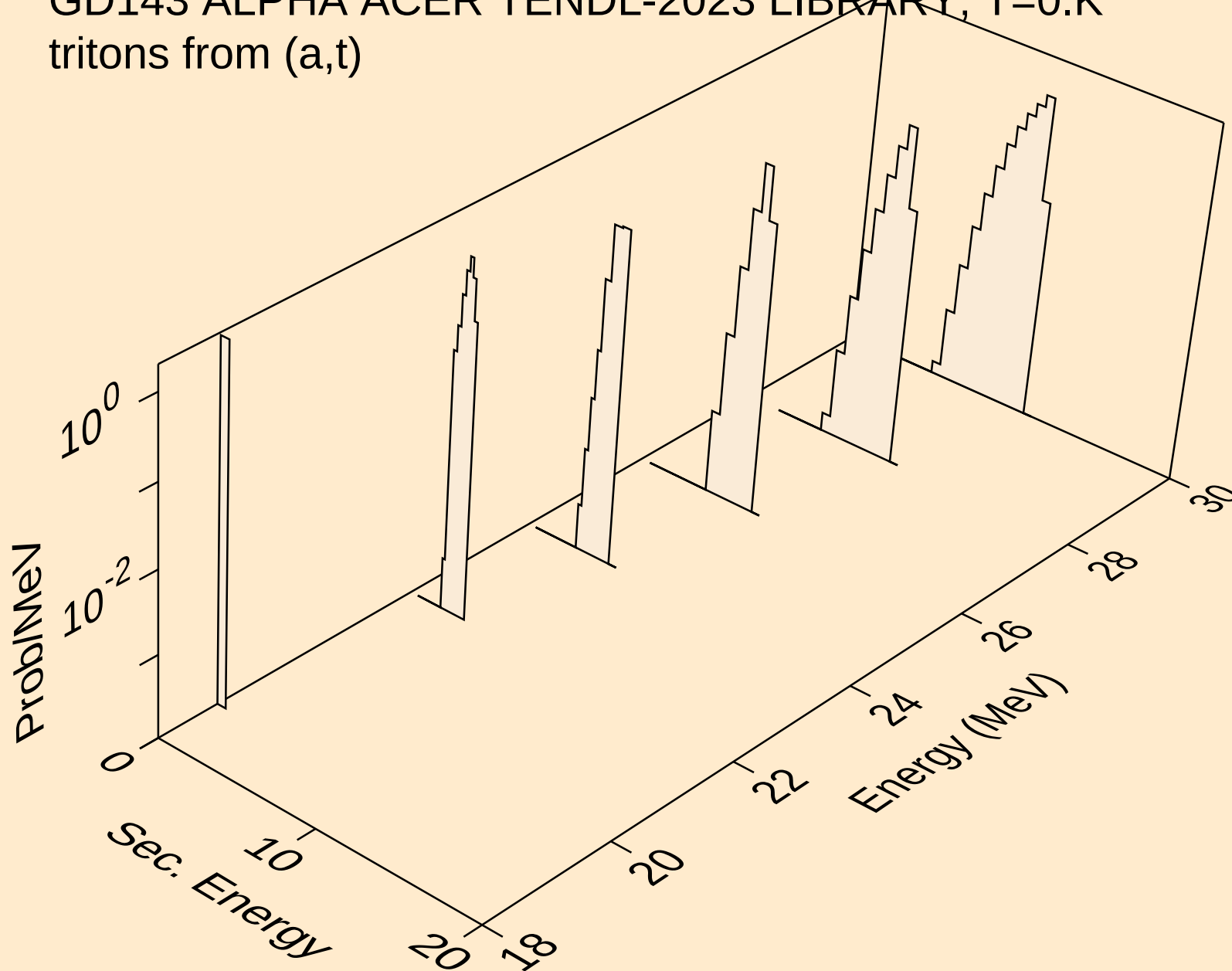
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



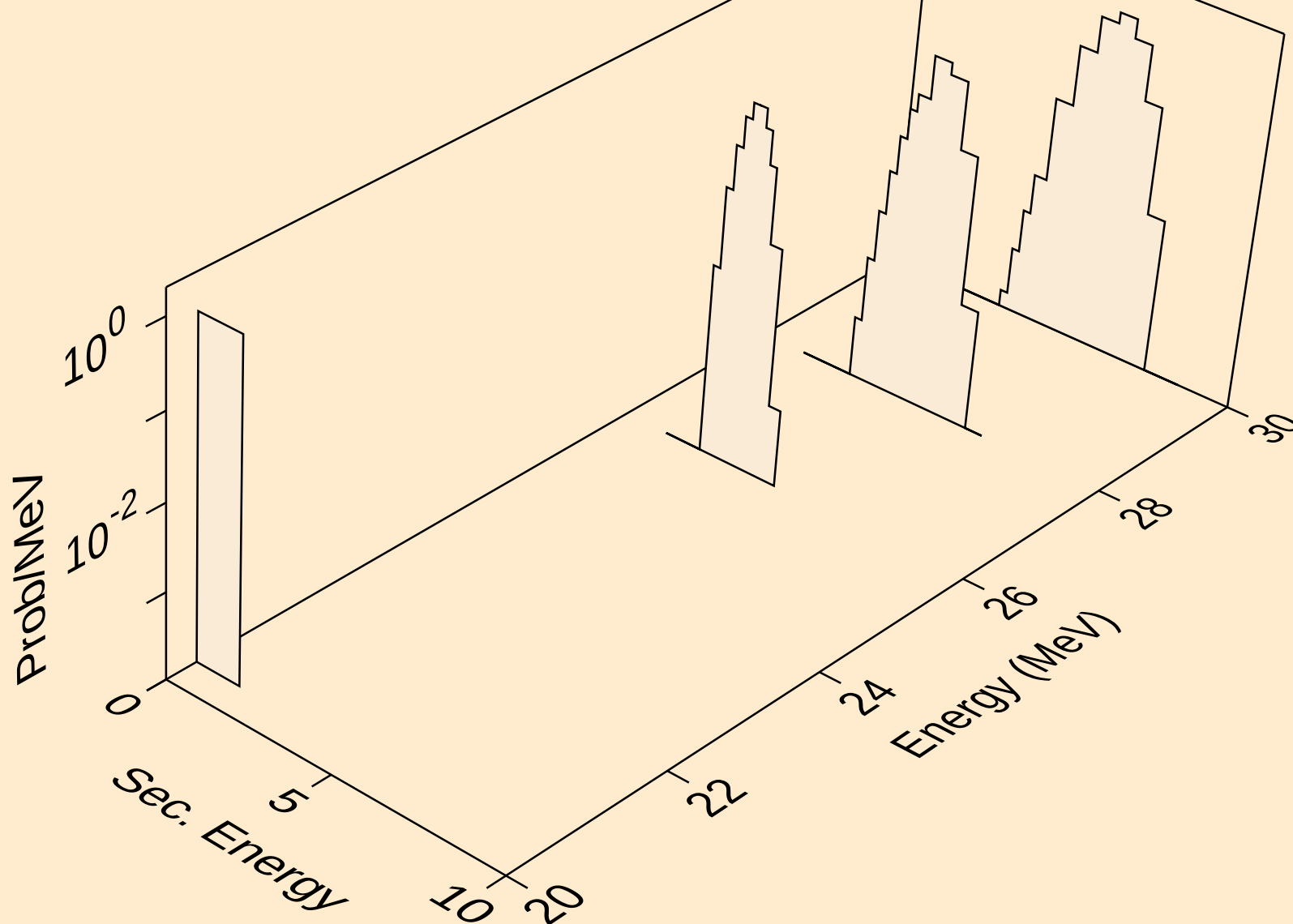
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



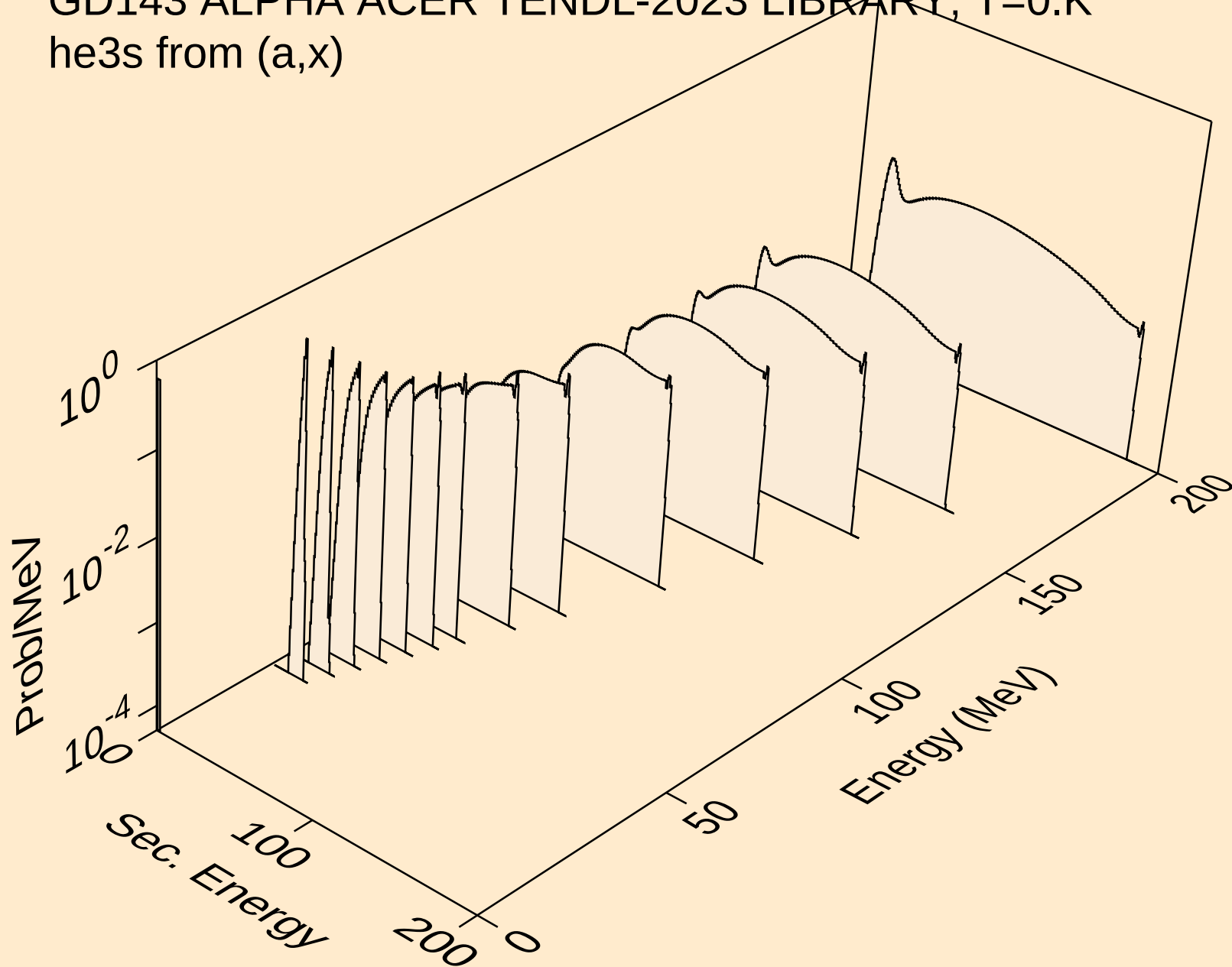
GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



GD143 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

