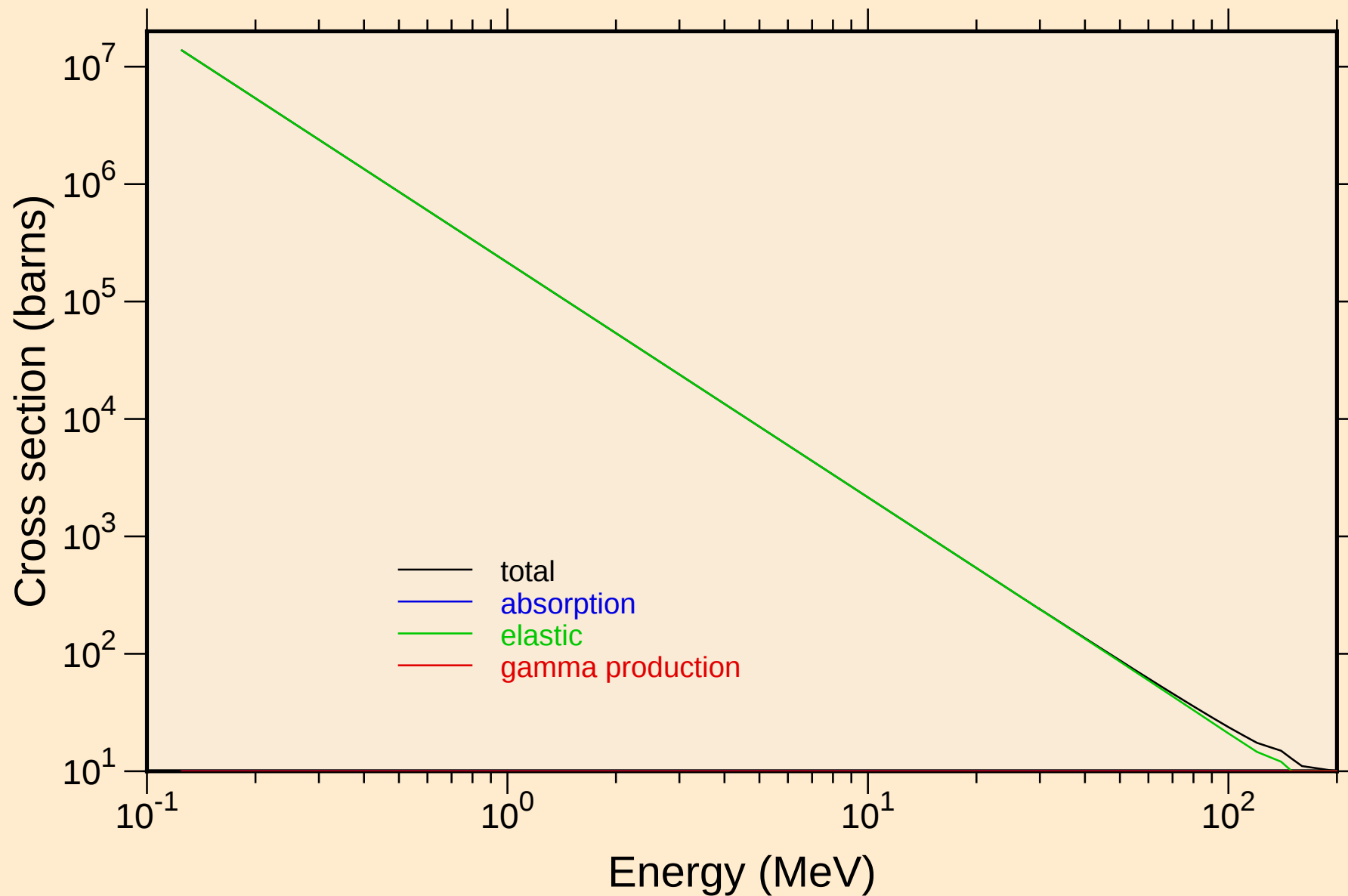


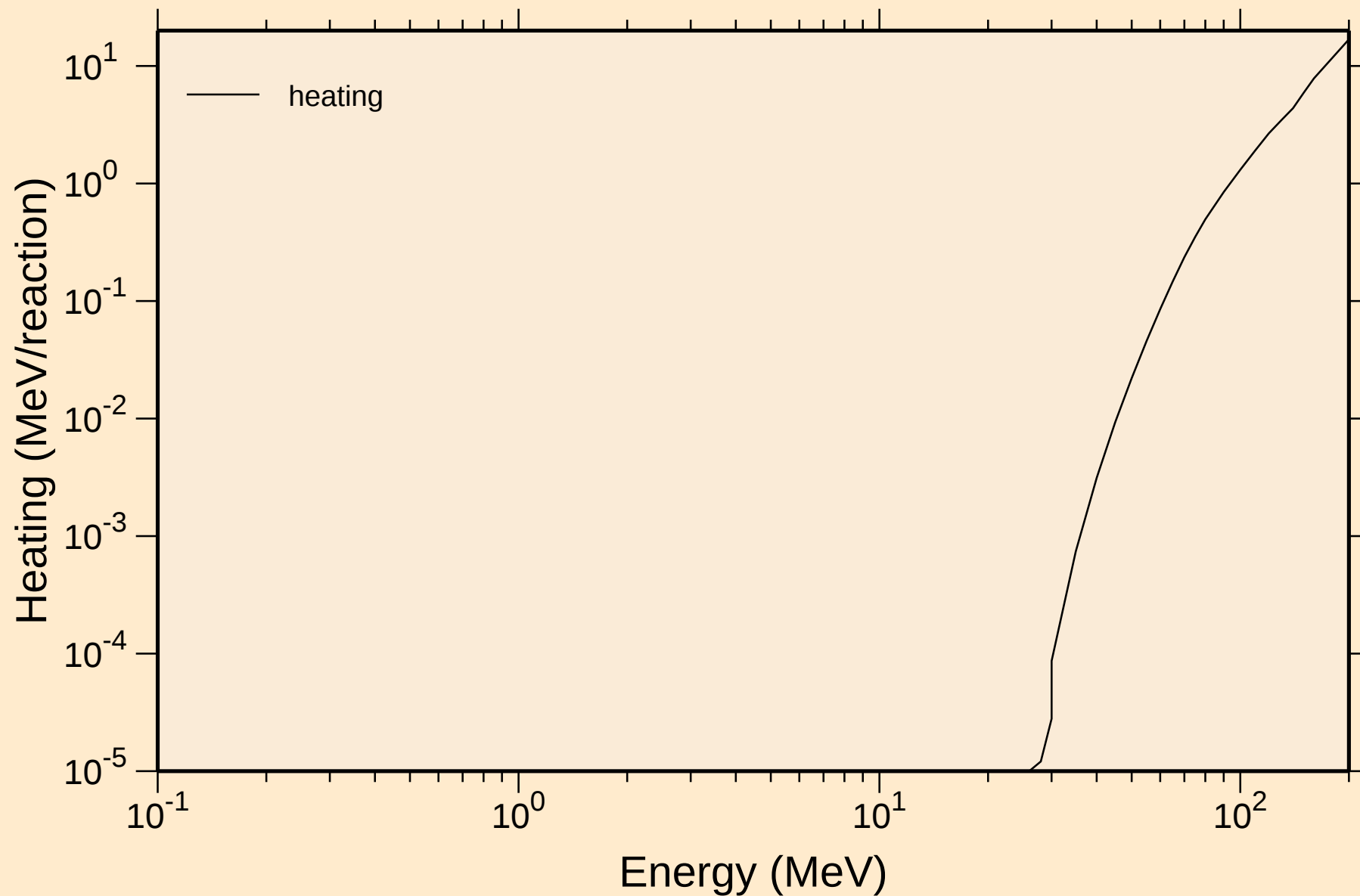
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



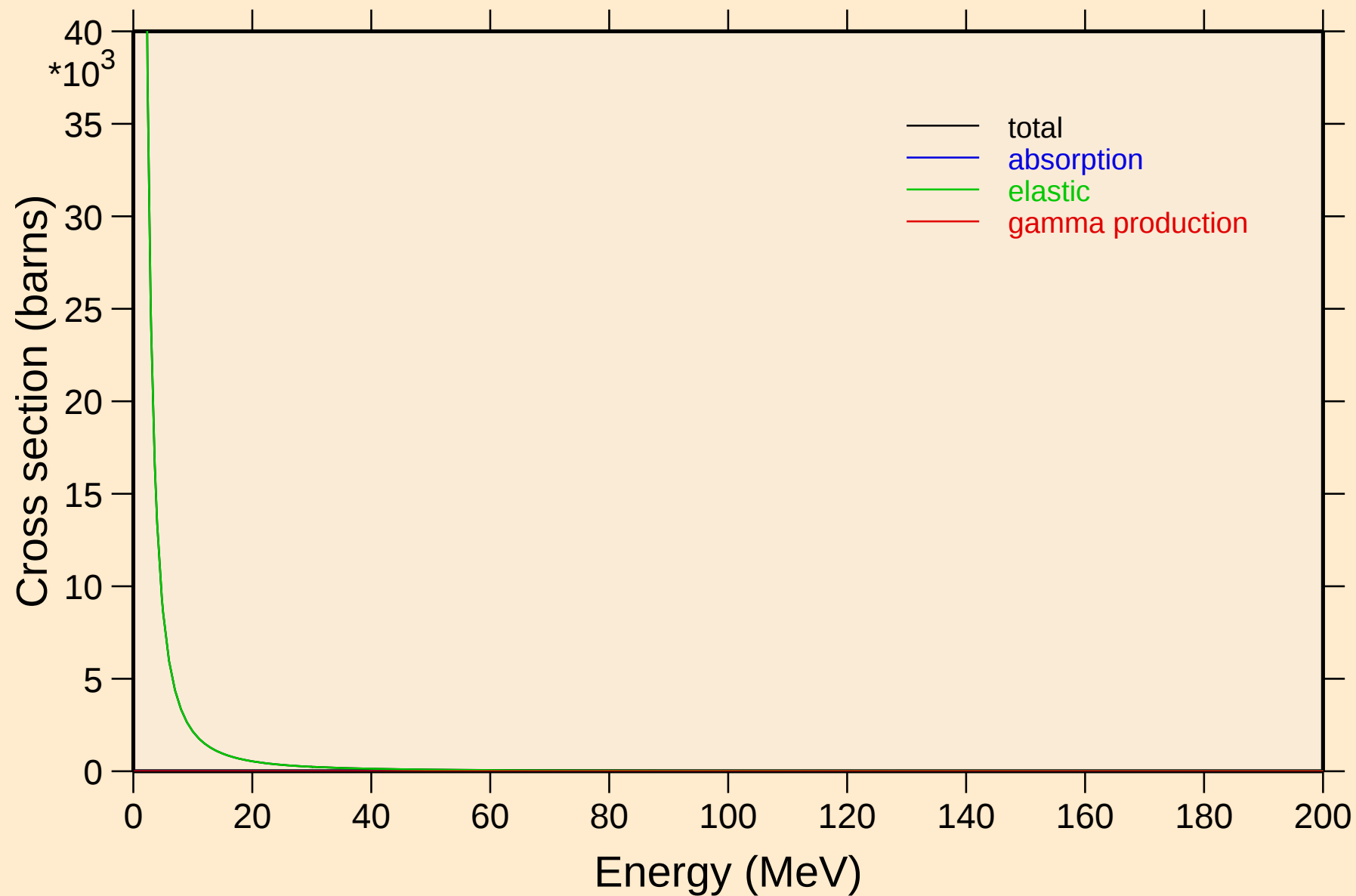
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



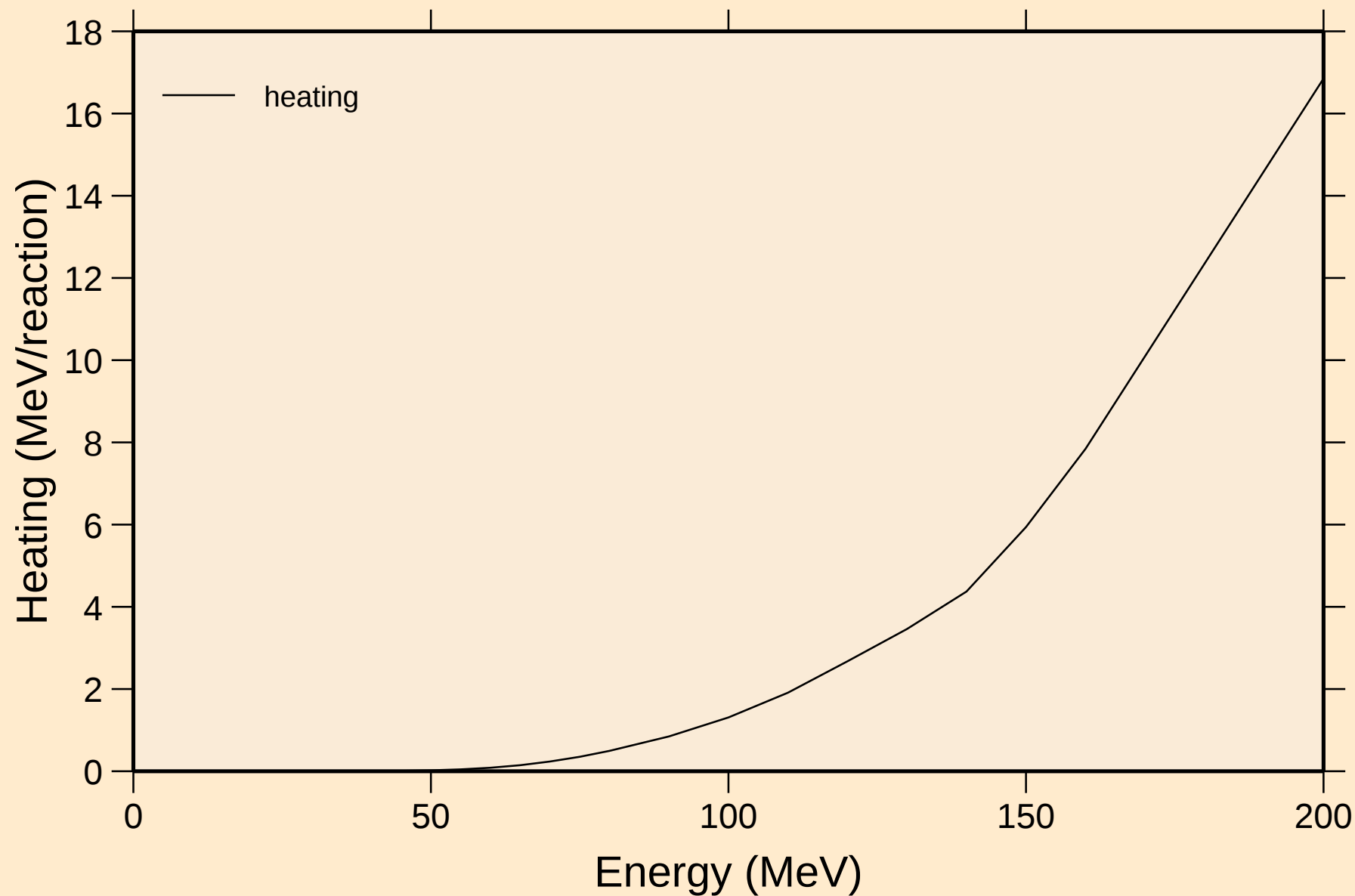
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



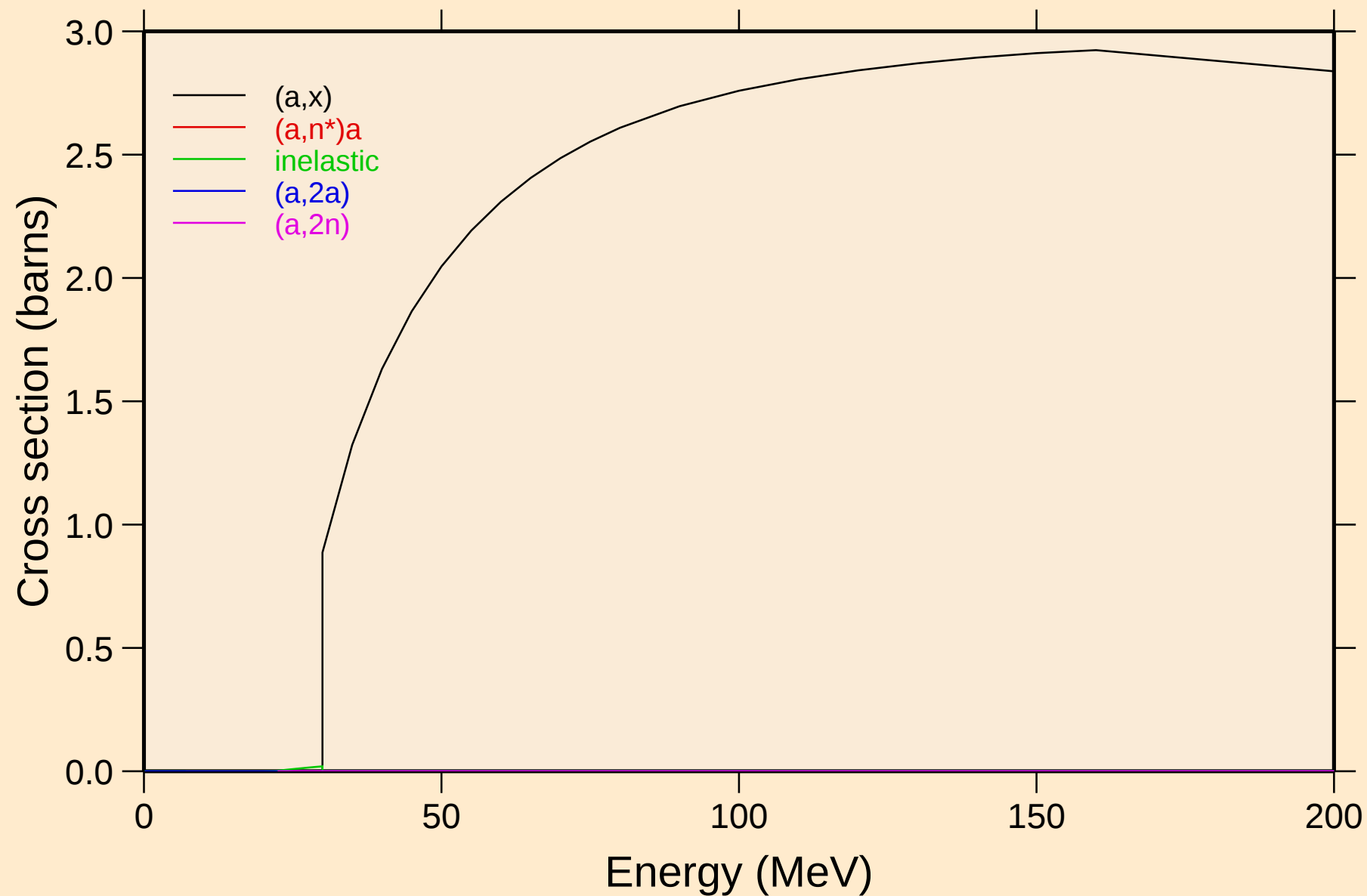
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



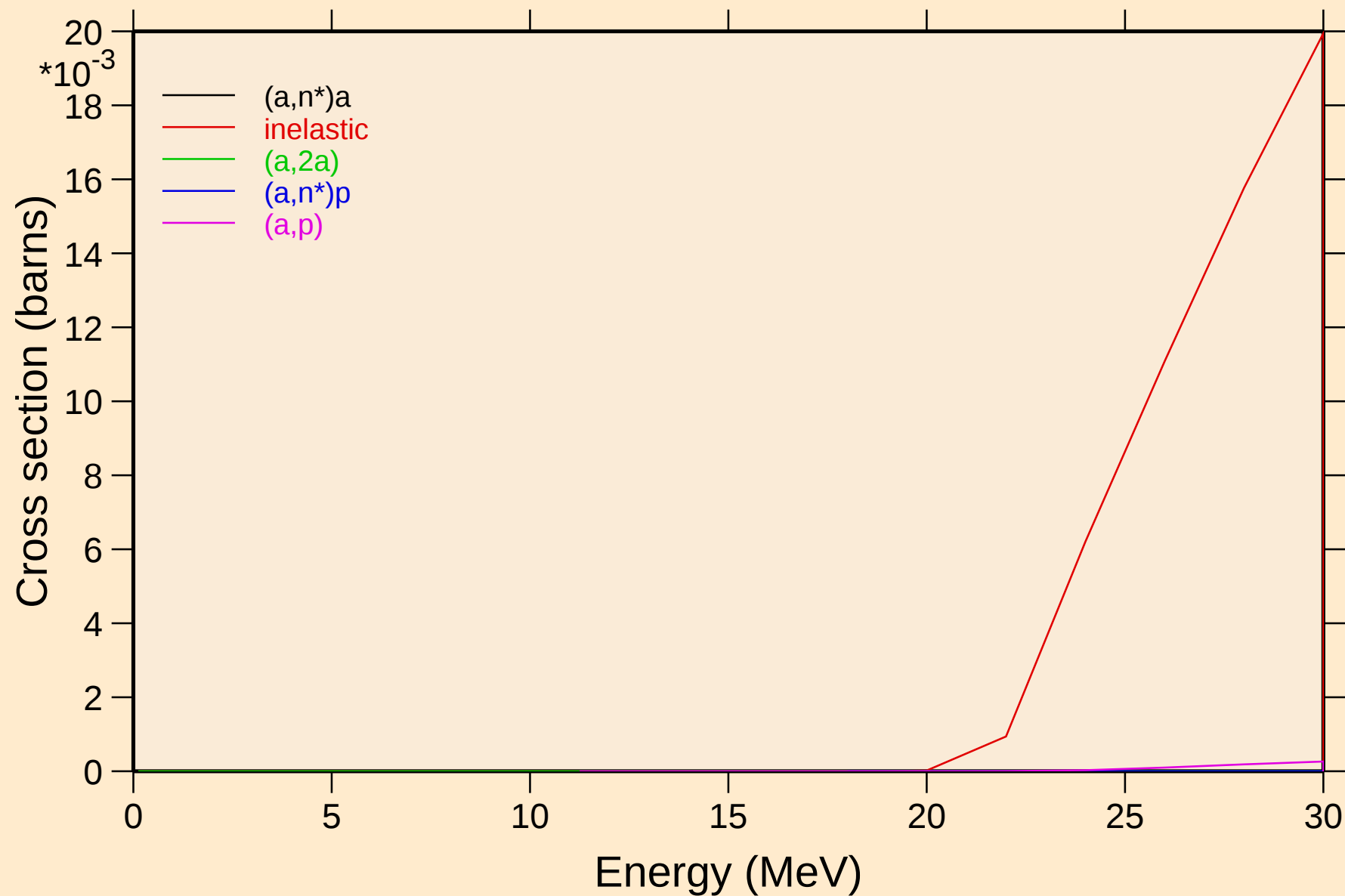
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



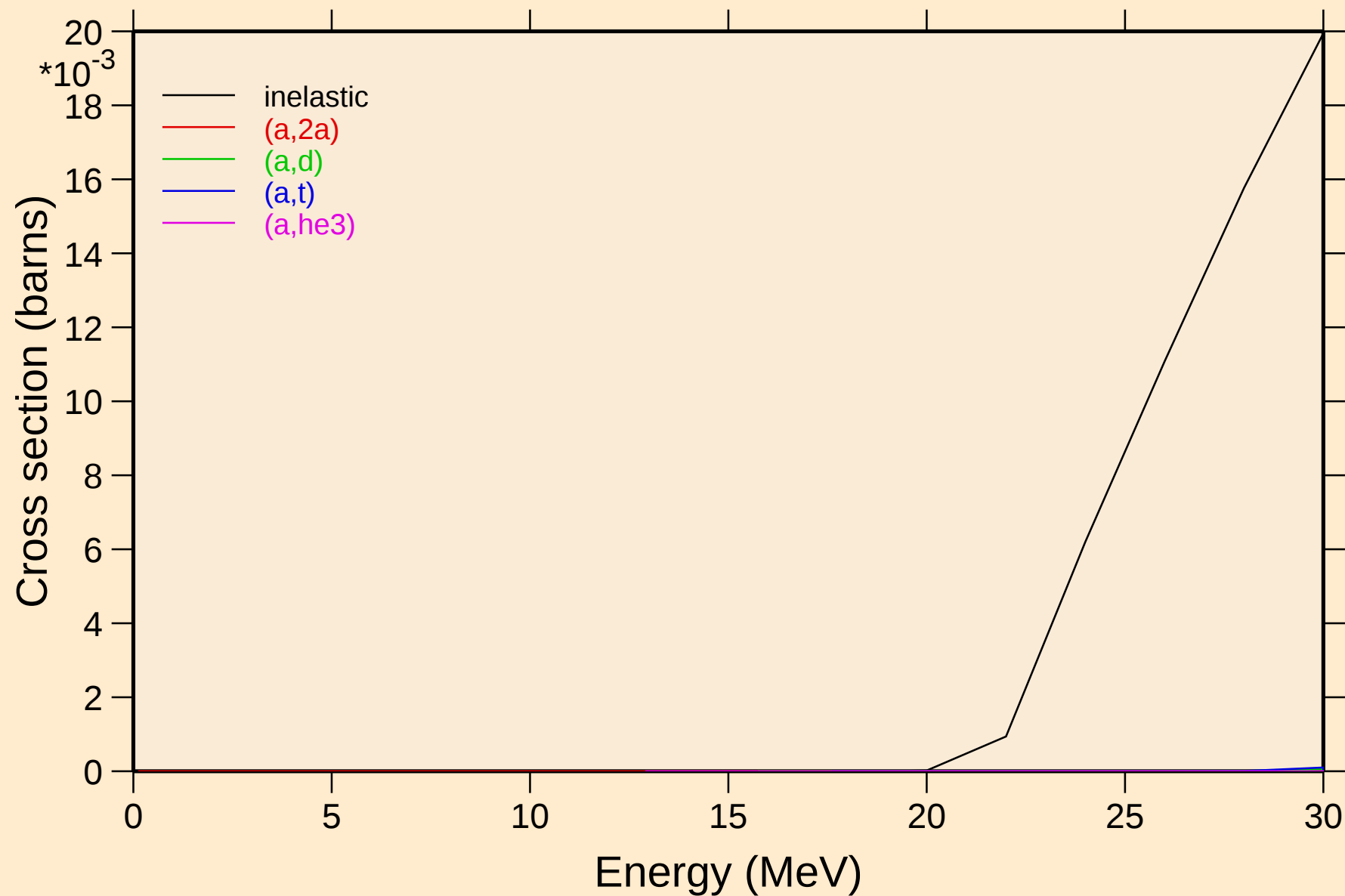
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



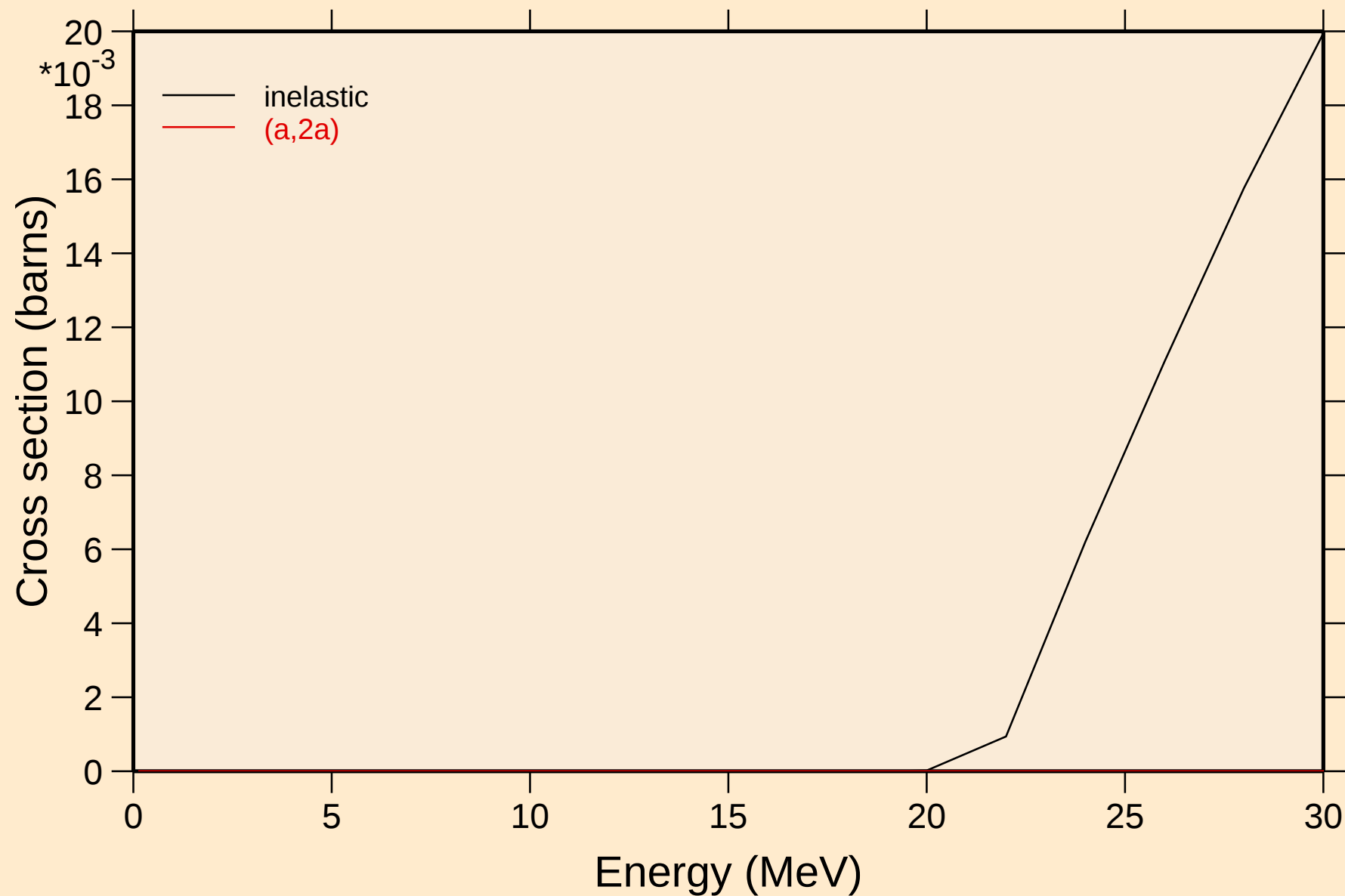
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

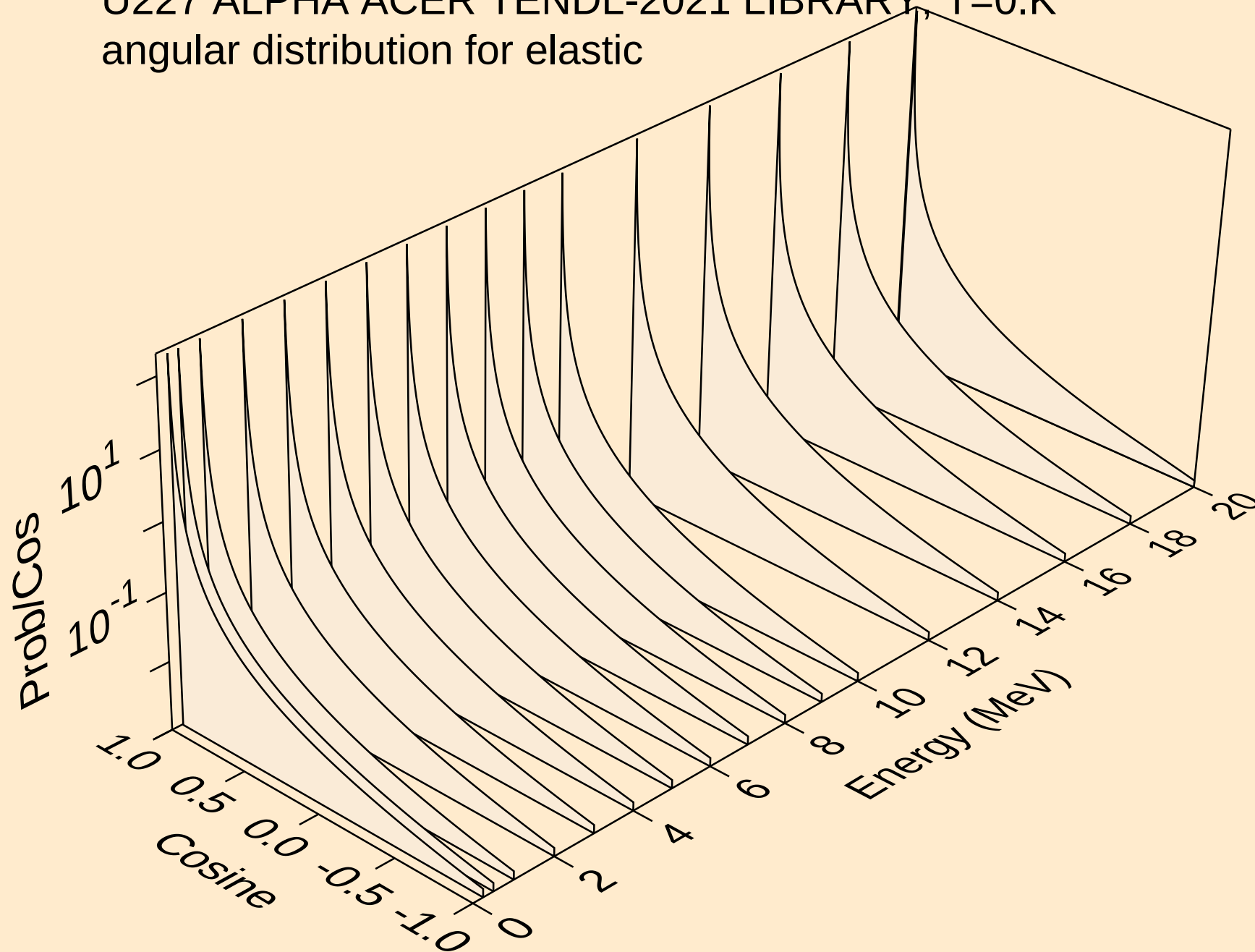


U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

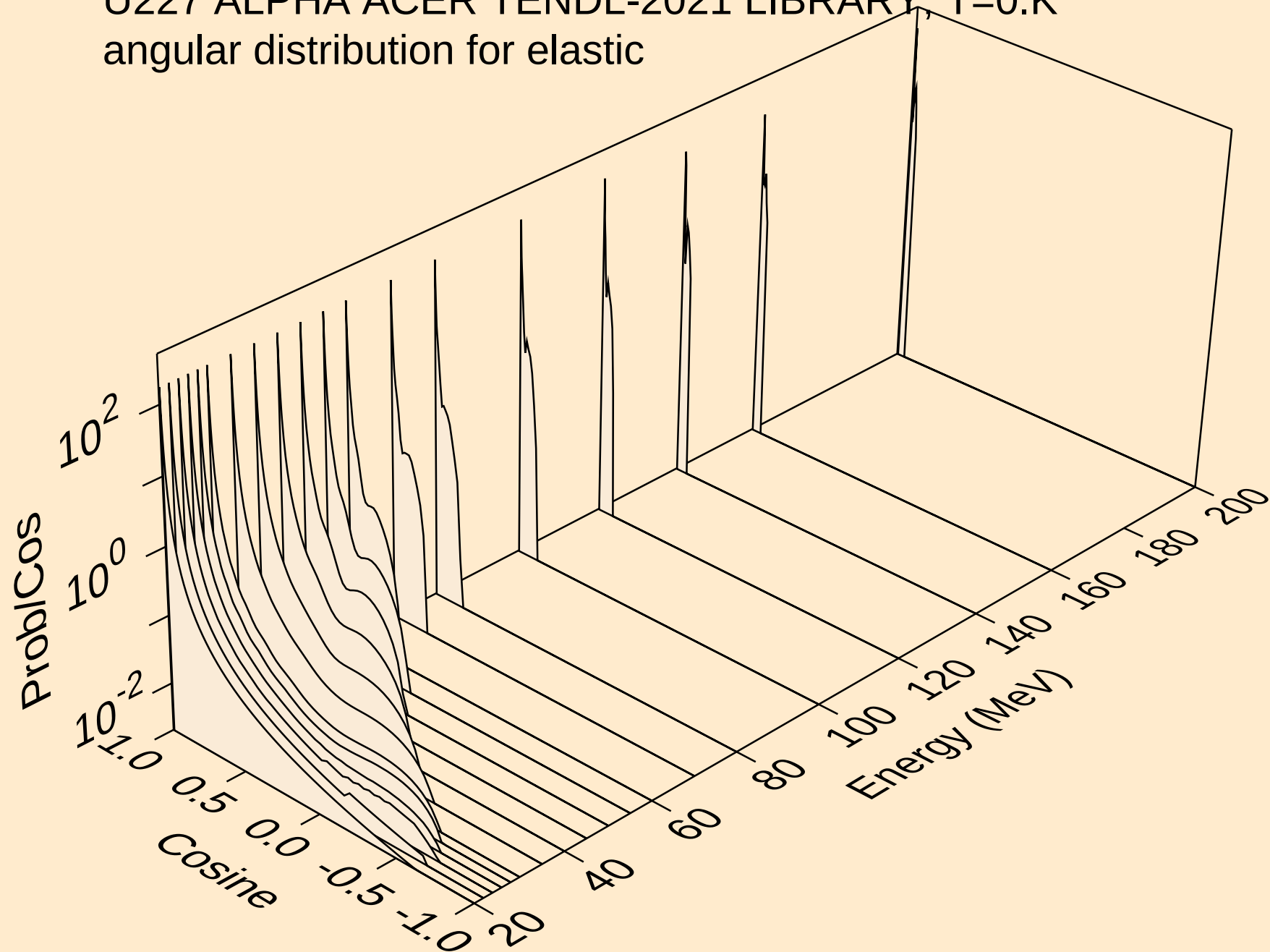
Threshold reactions



U227 ALPHA ACER TENDL-2021 LIBRARY: T=0.K
angular distribution for elastic

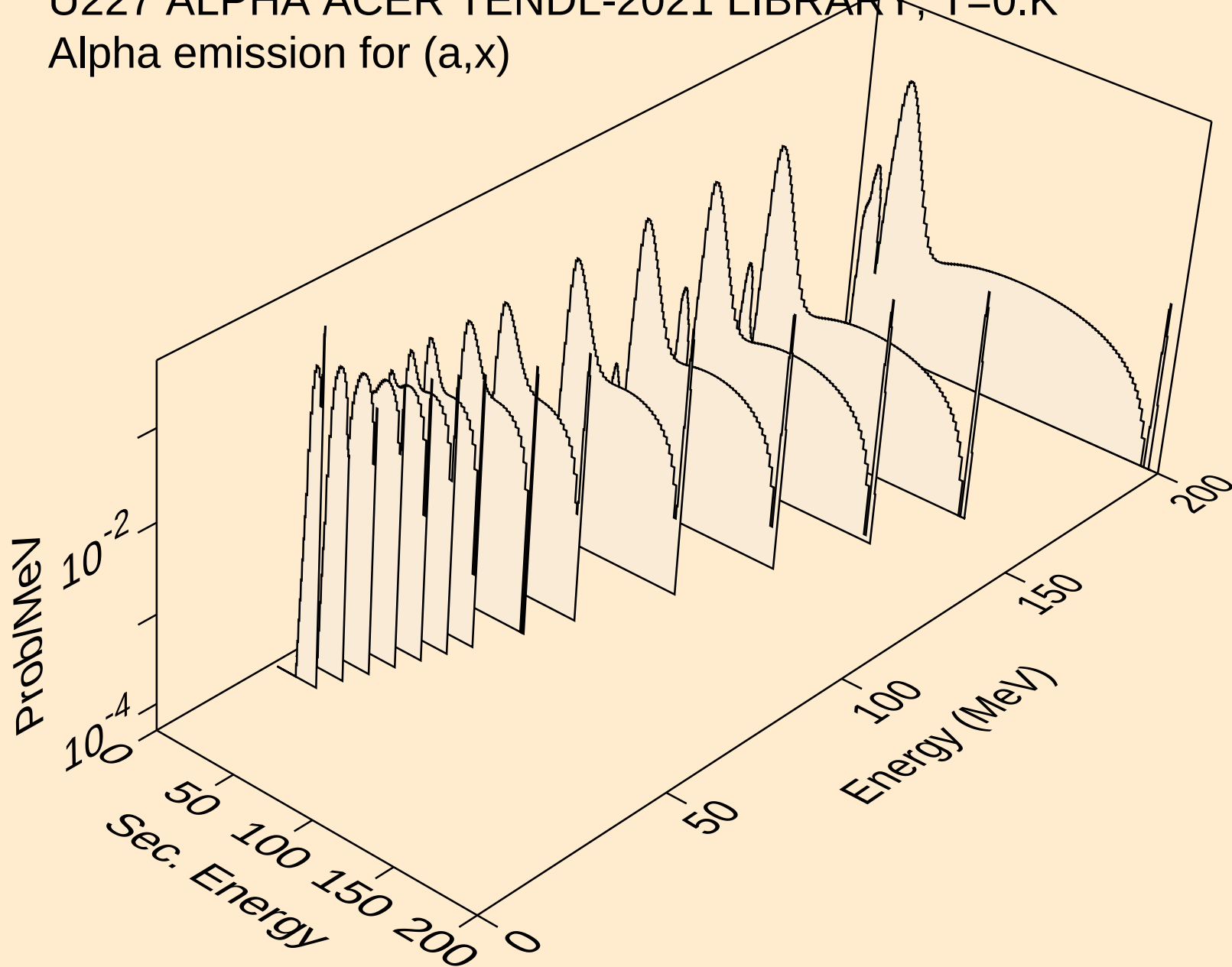


U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



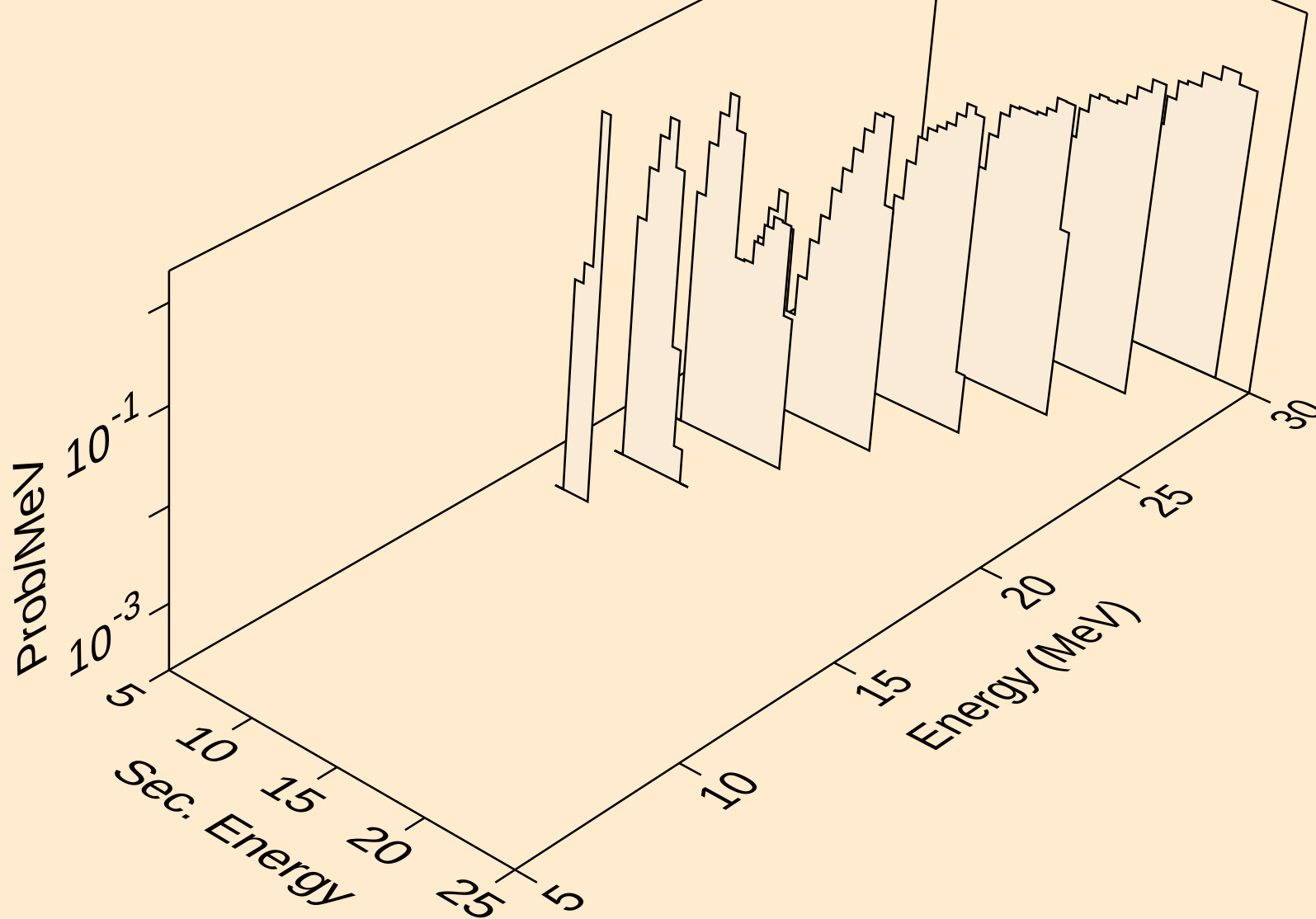
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



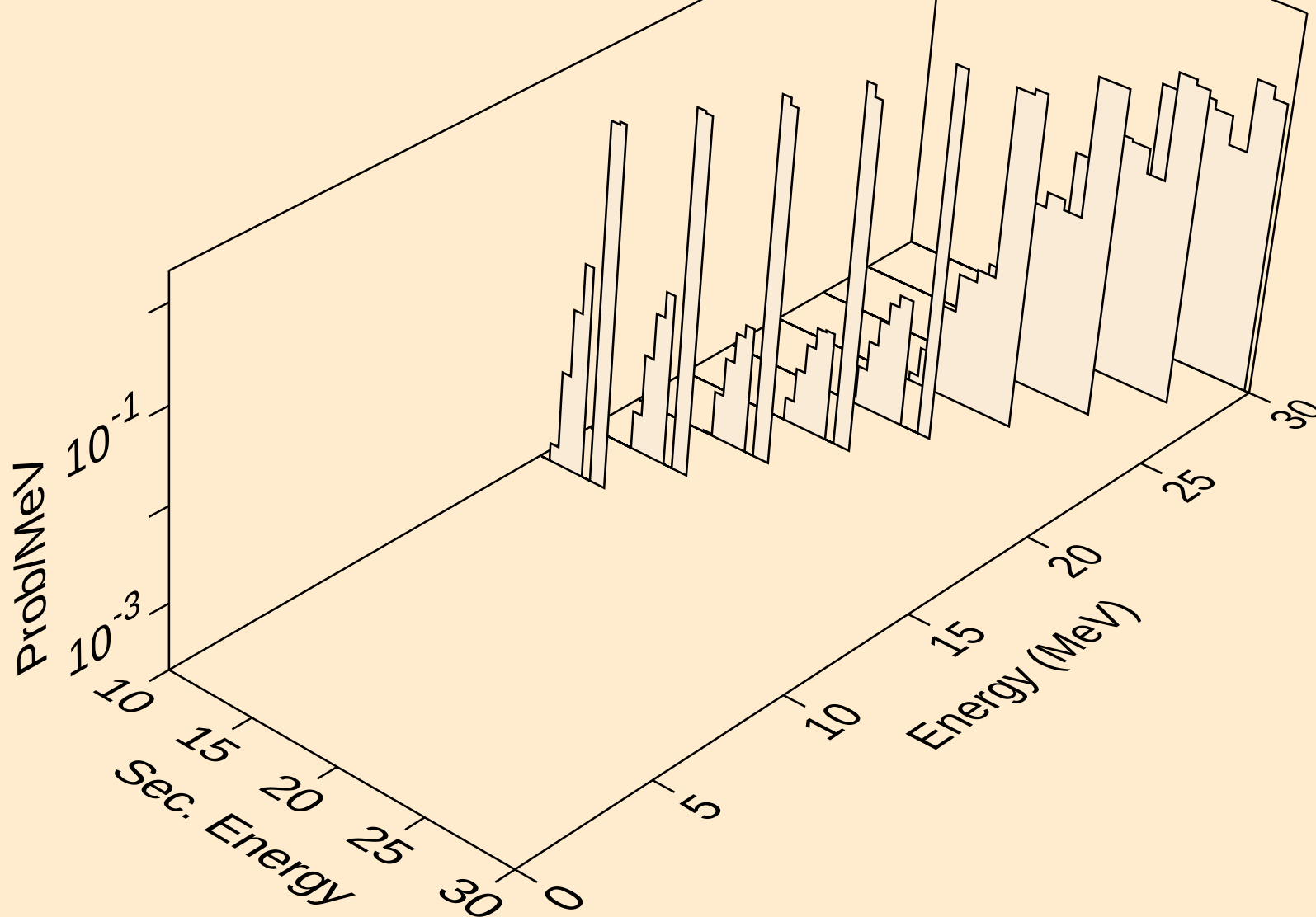
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)a



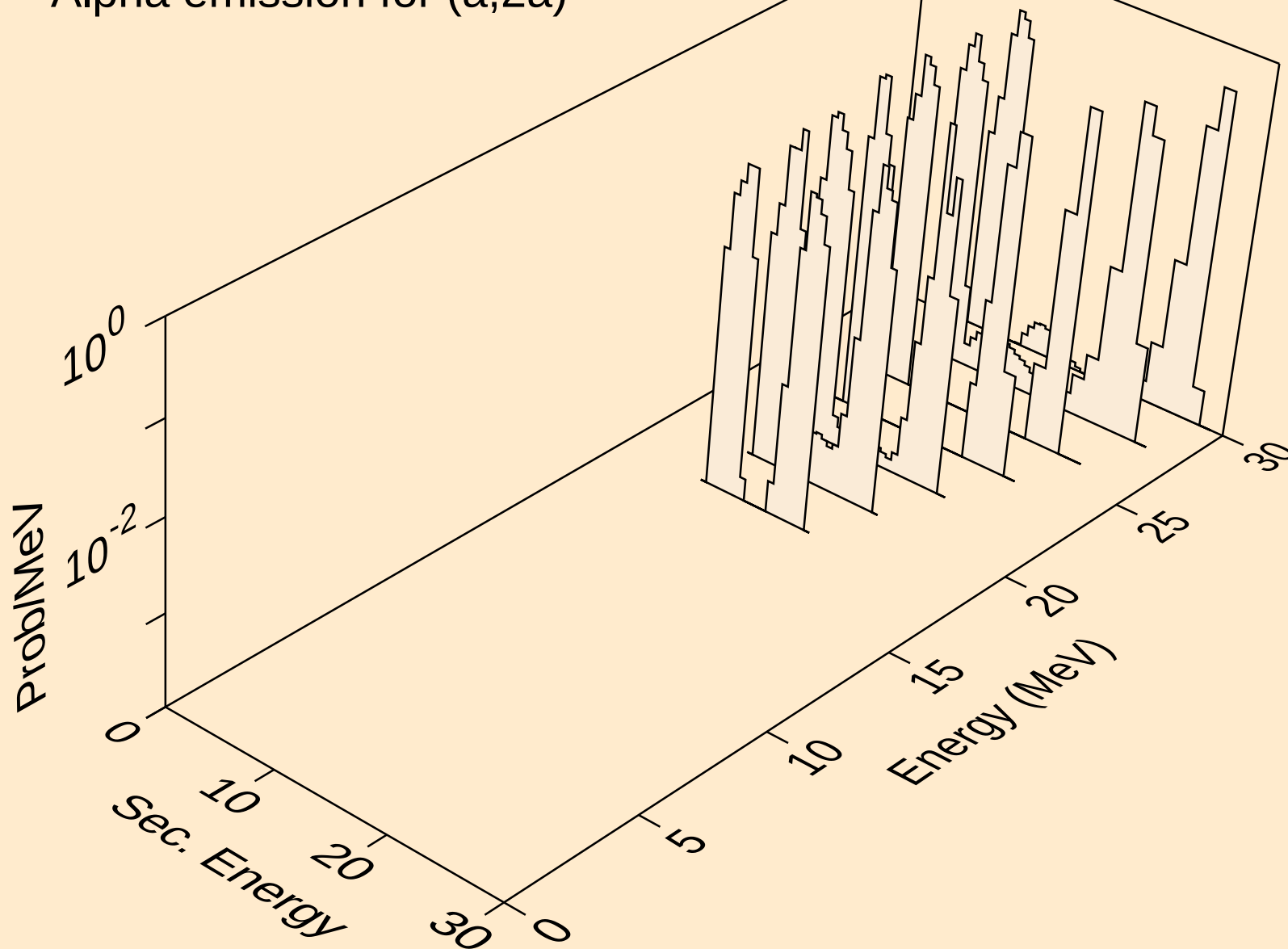
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for inelastic

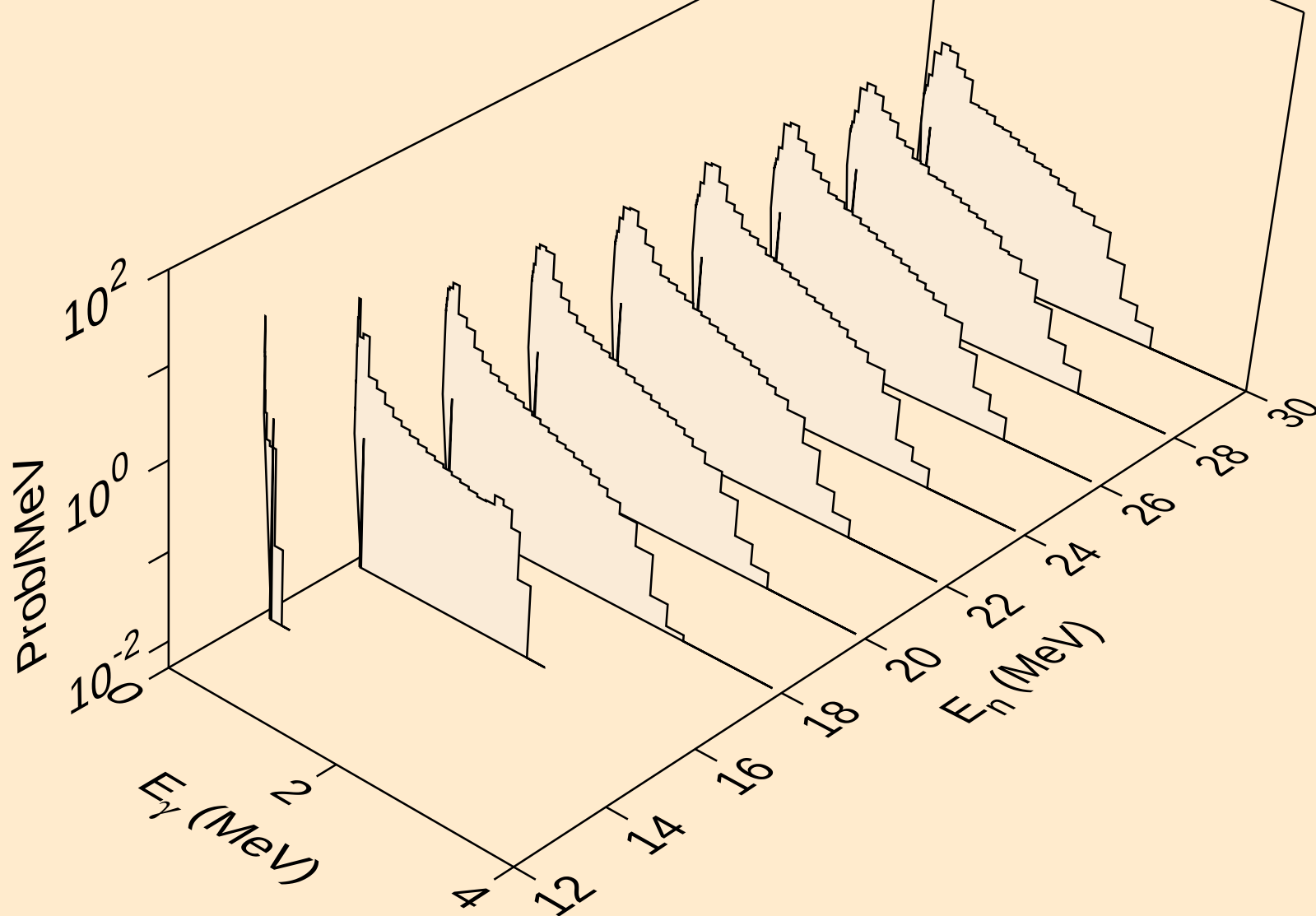


U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

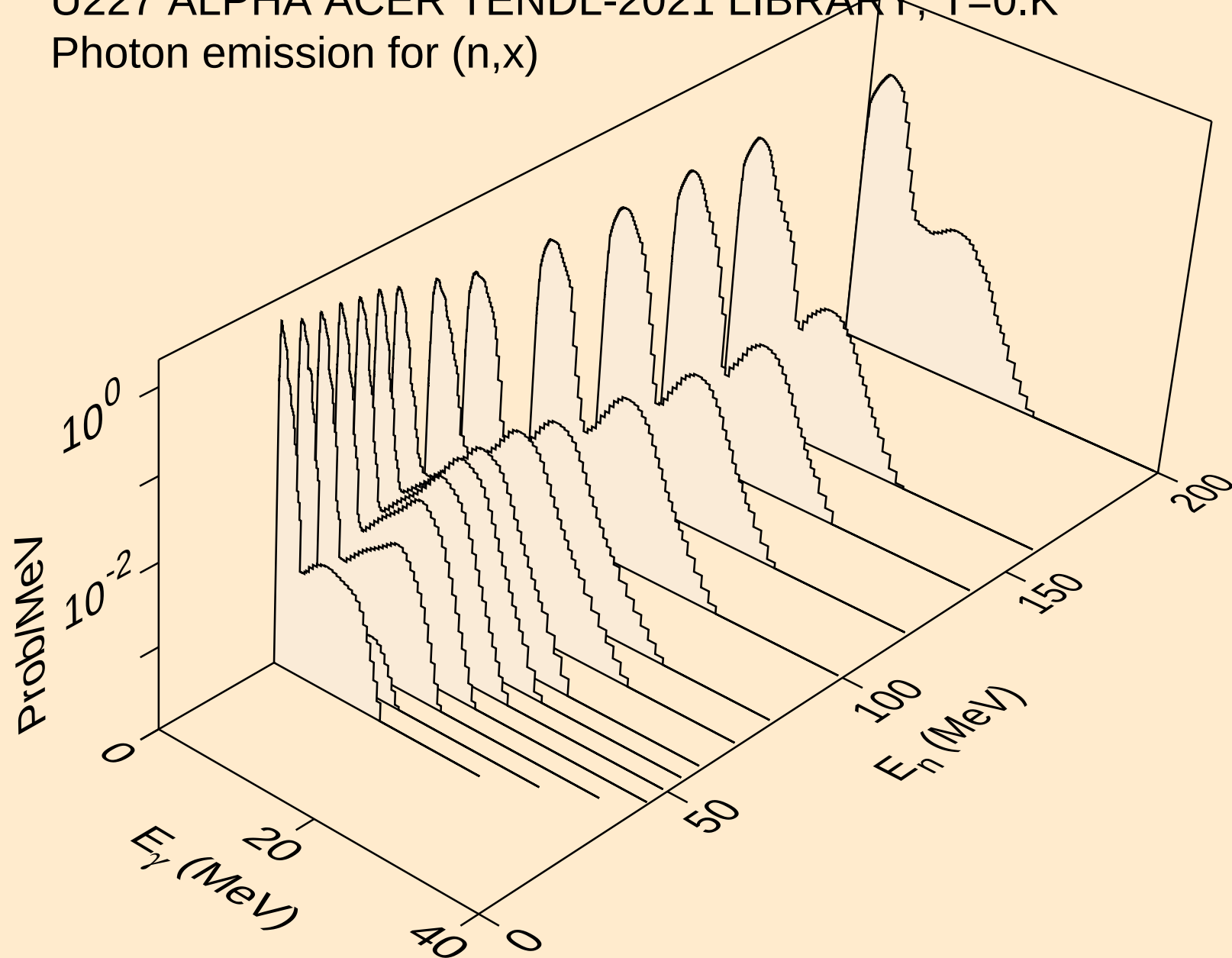
Alpha emission for (a,2a)



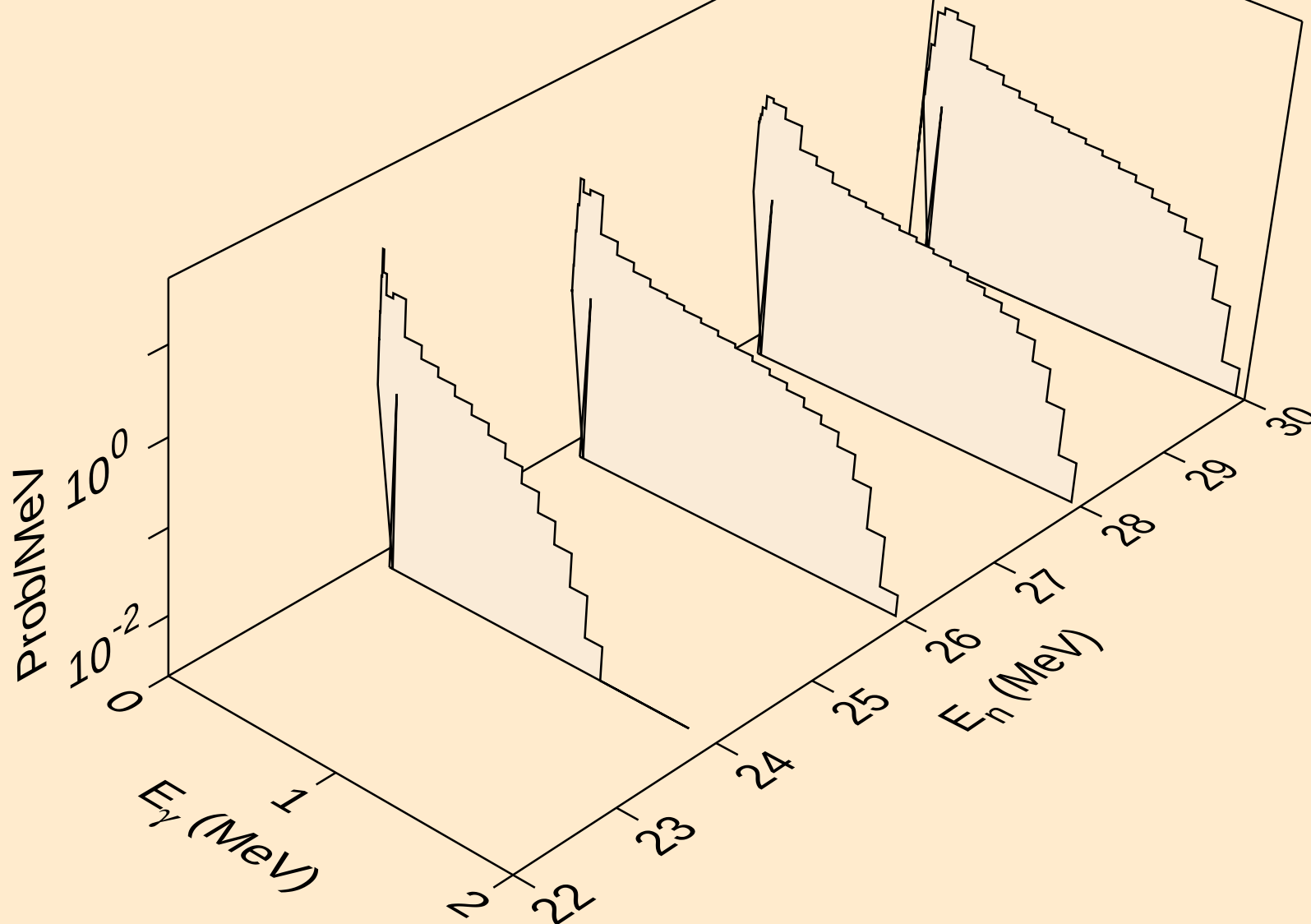
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)

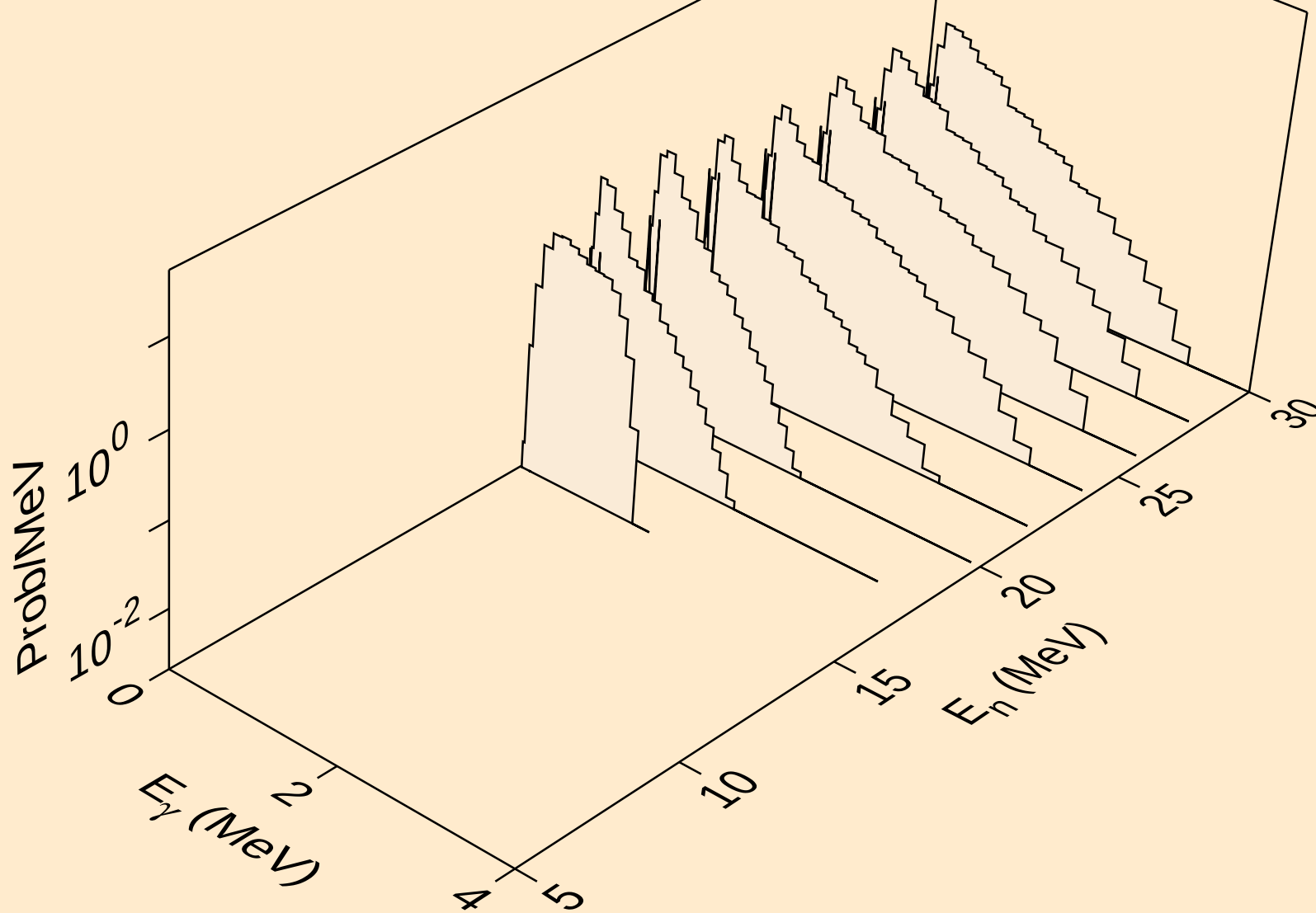


U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



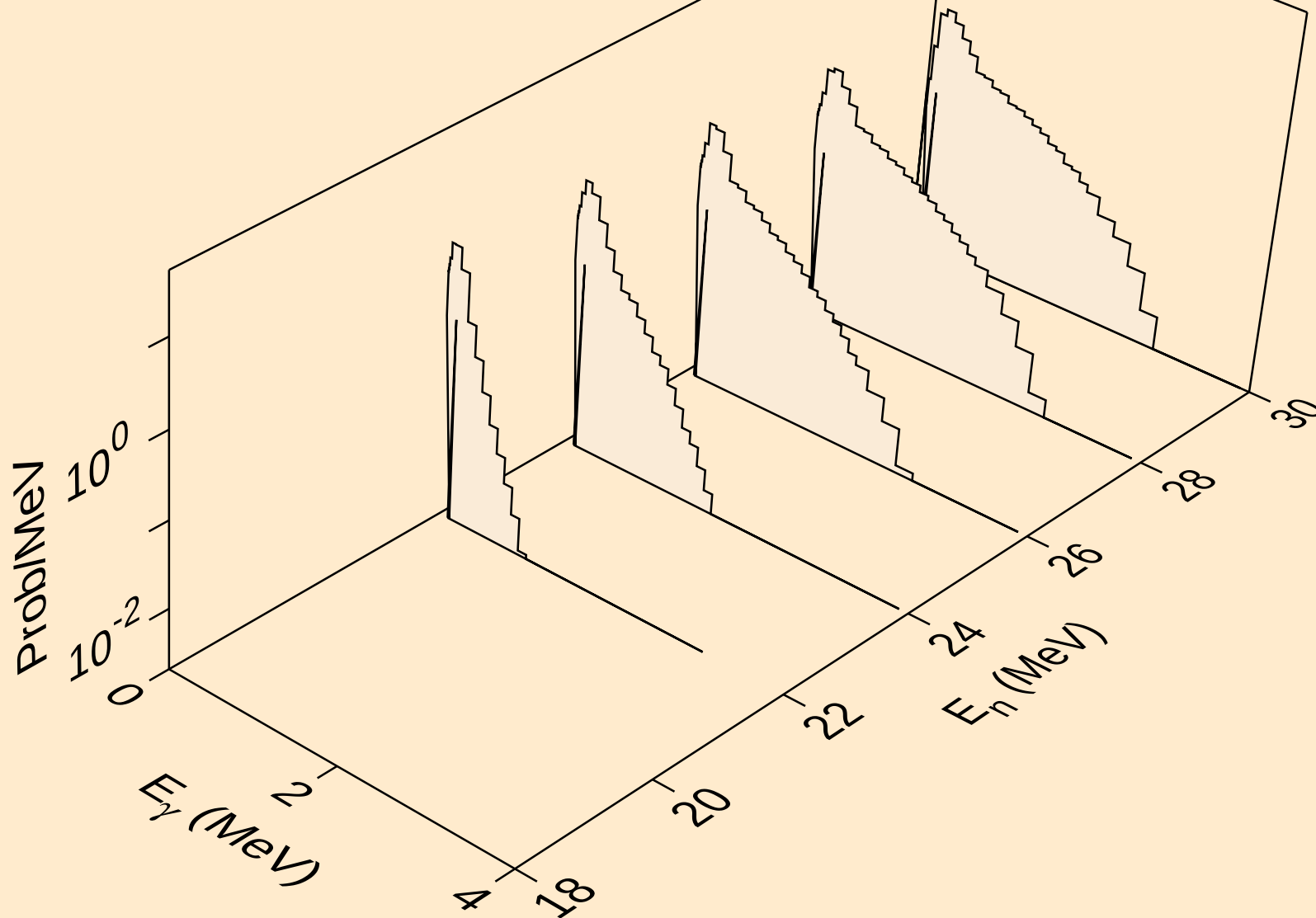
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a



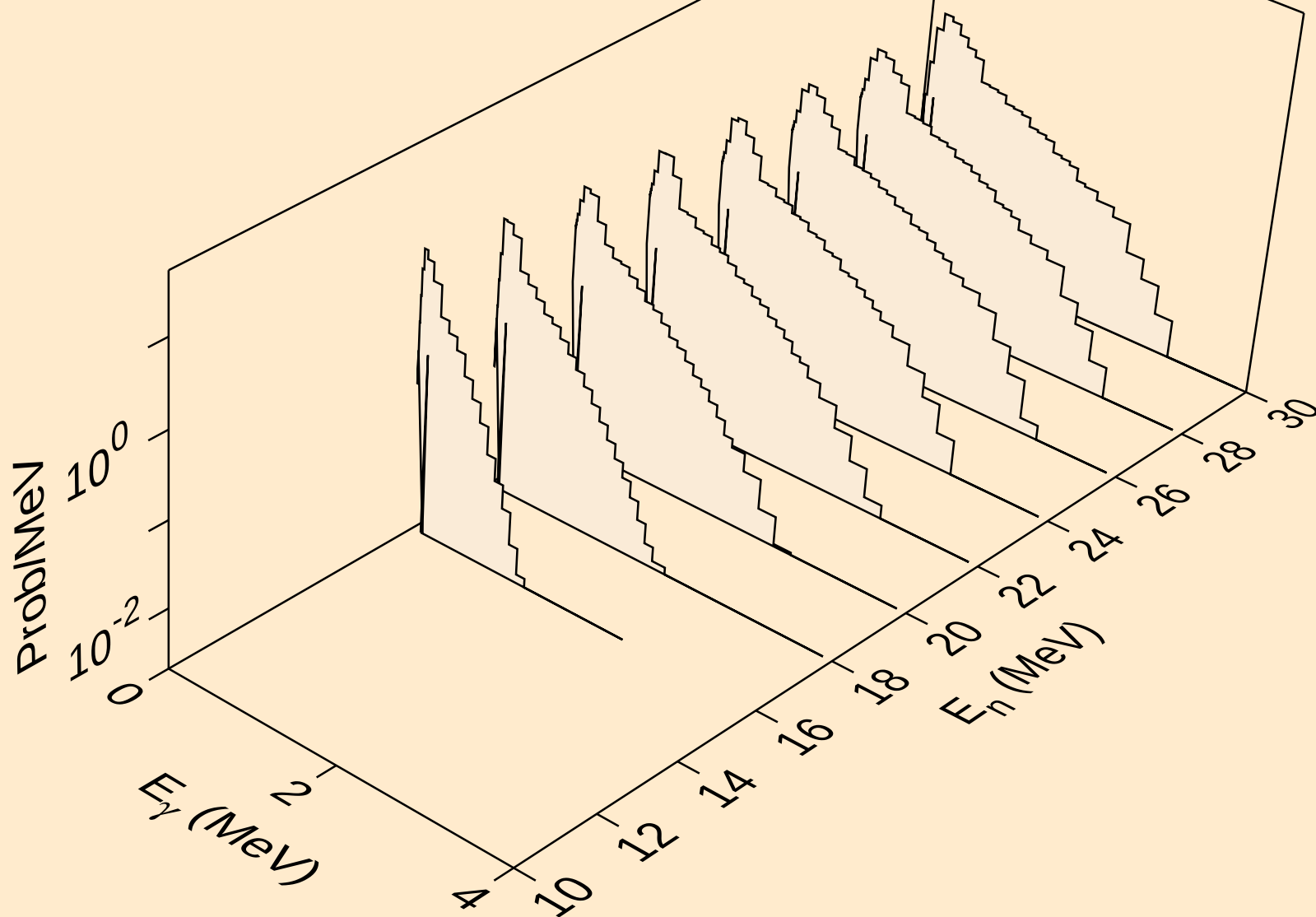
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)p

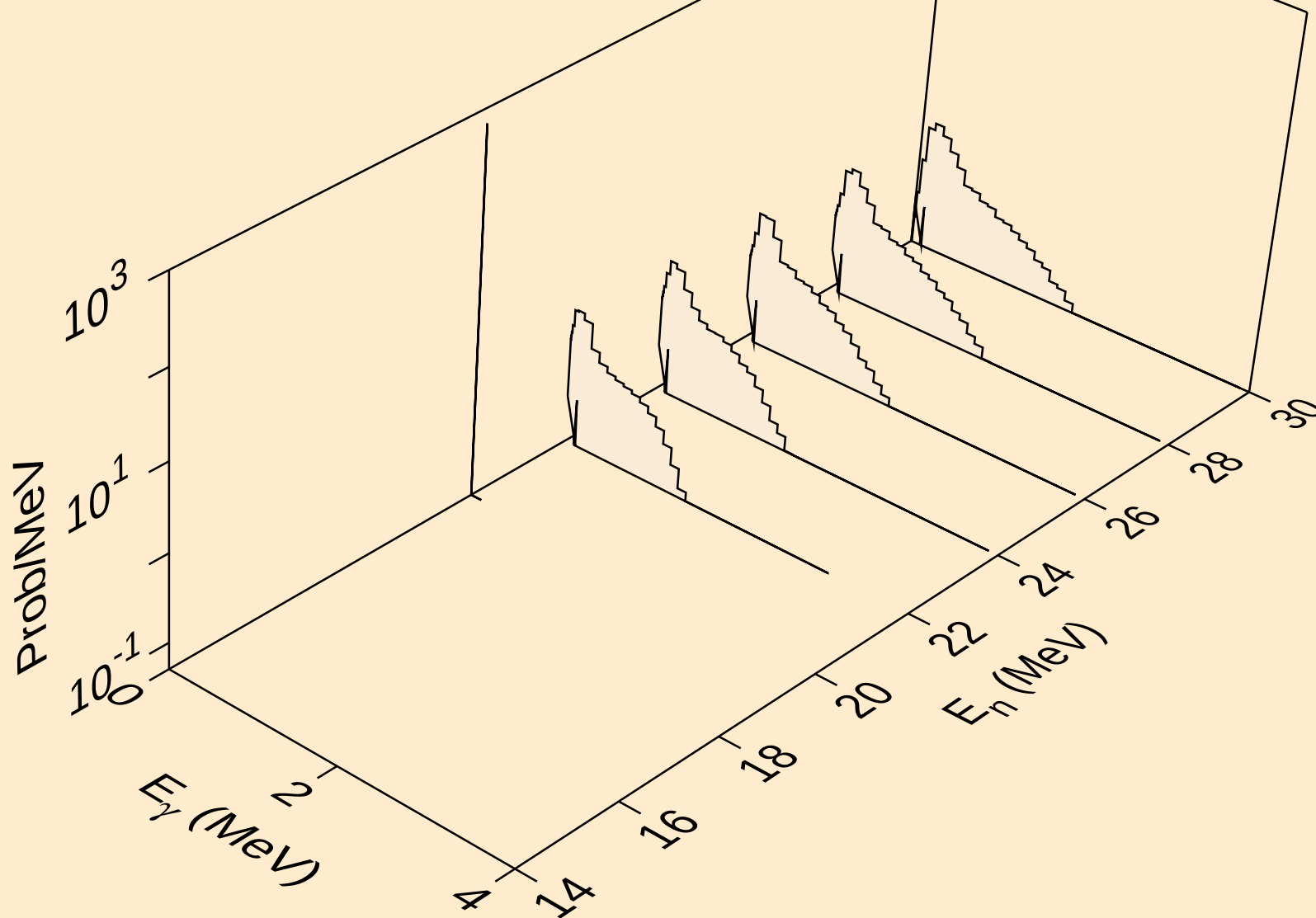


U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

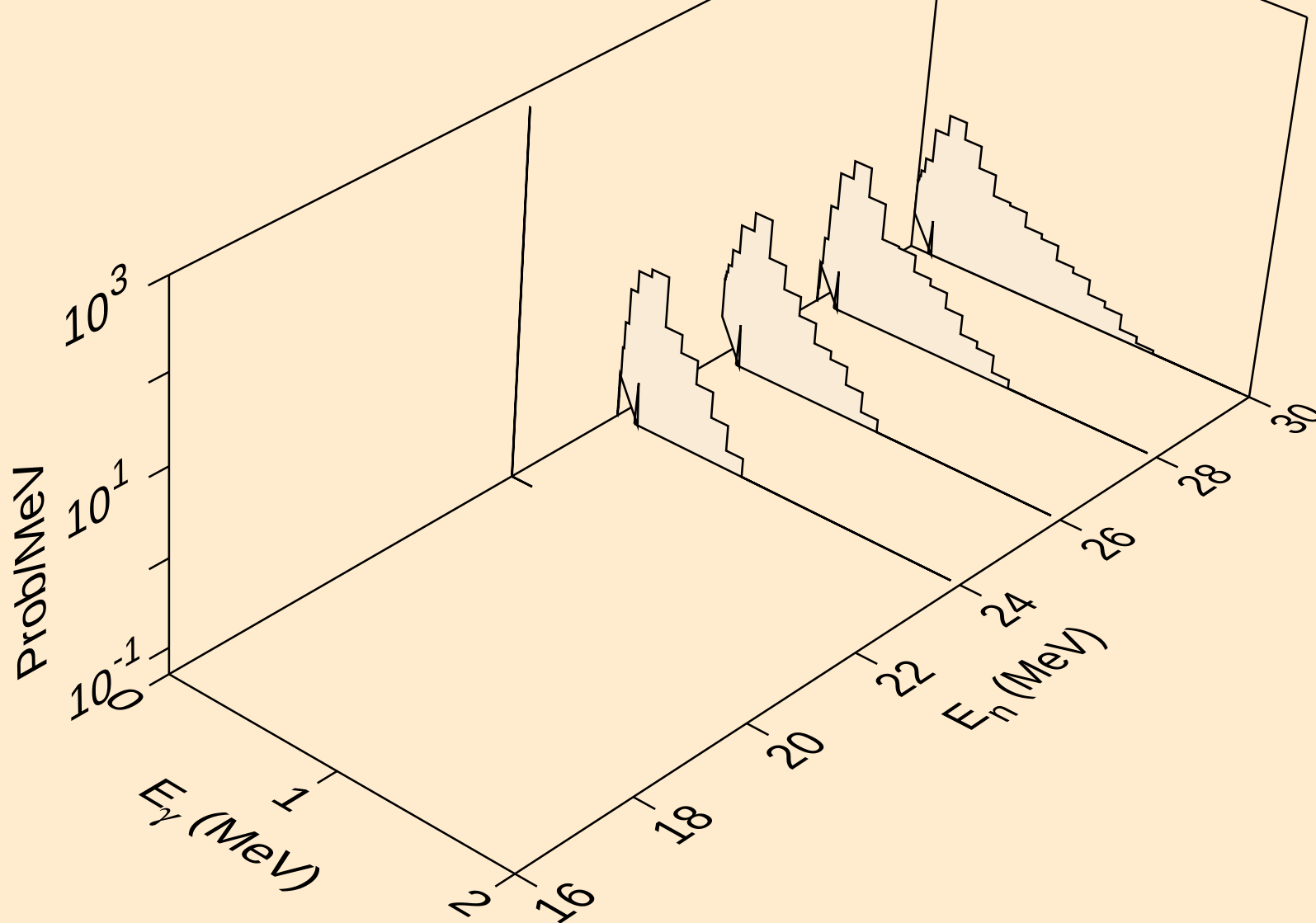
Photon emission for (n,p)



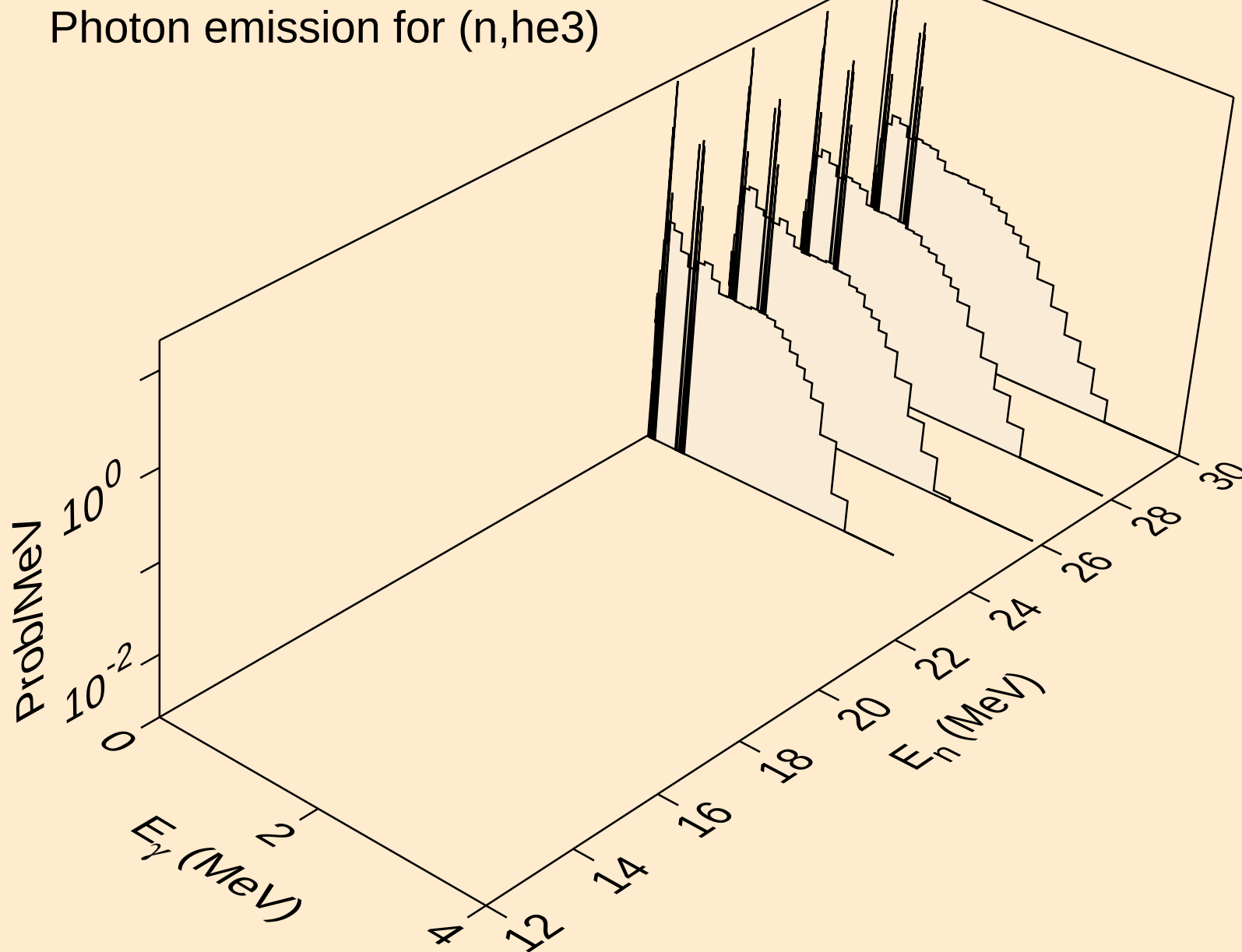
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



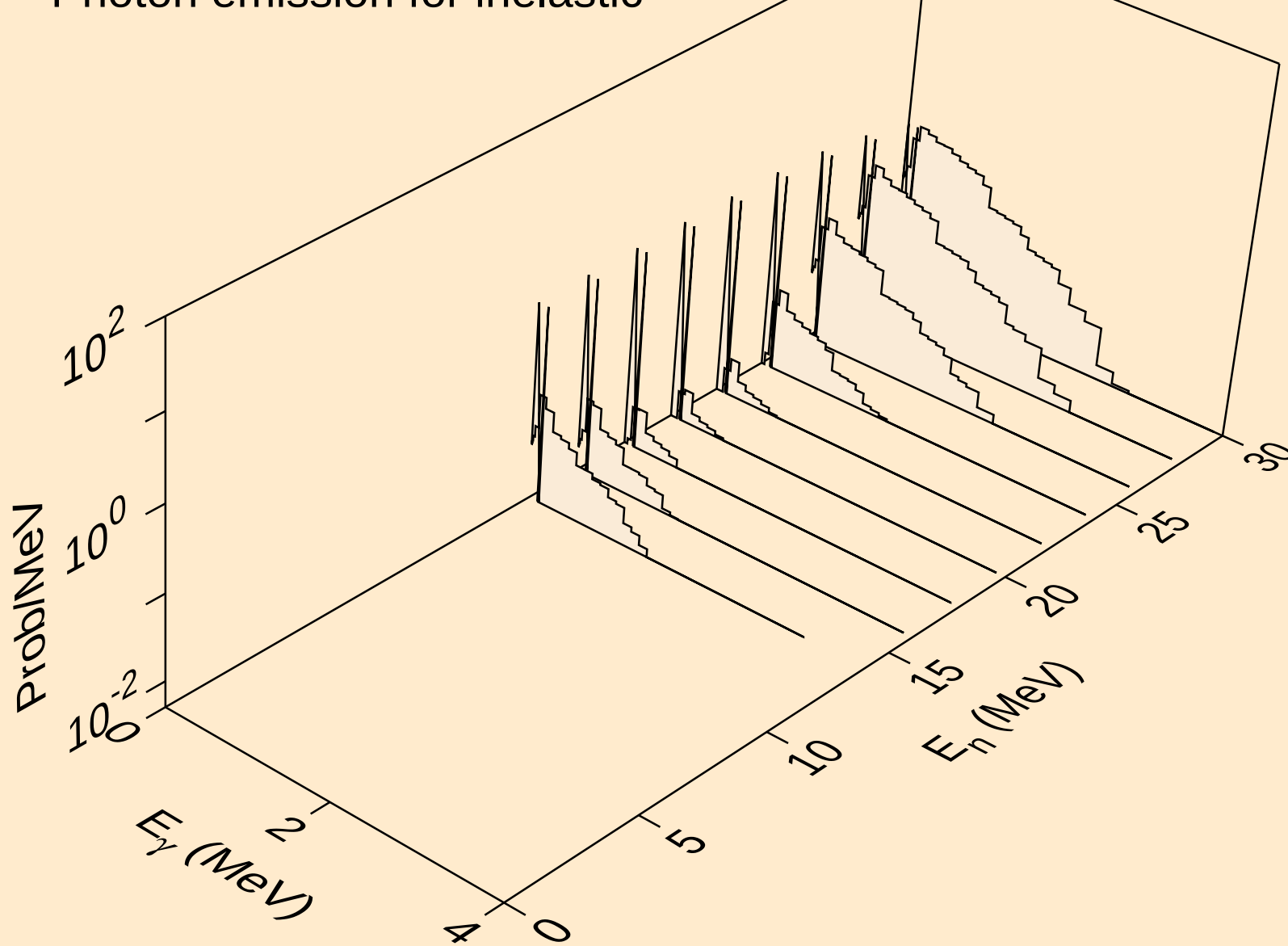
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



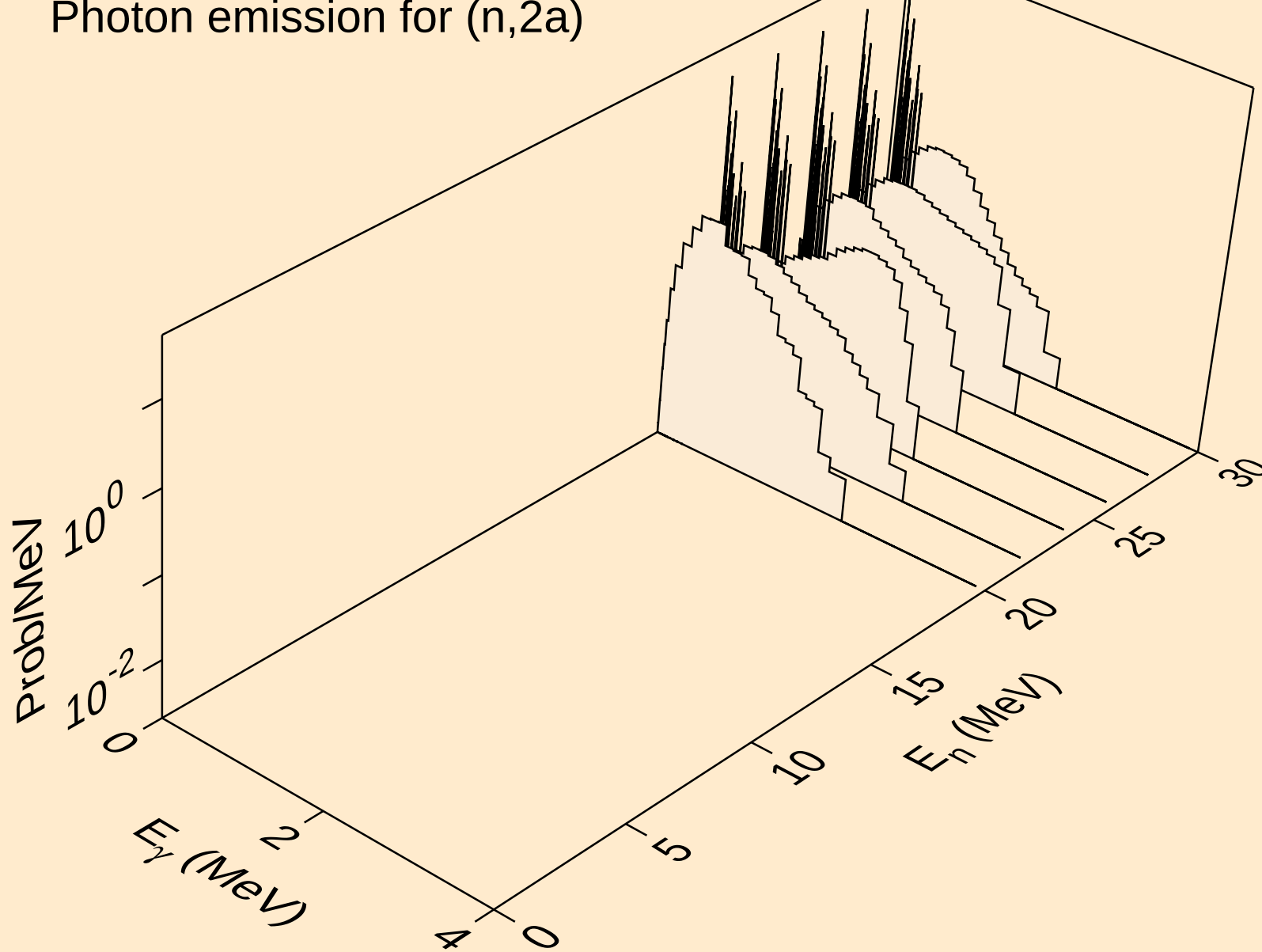
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic

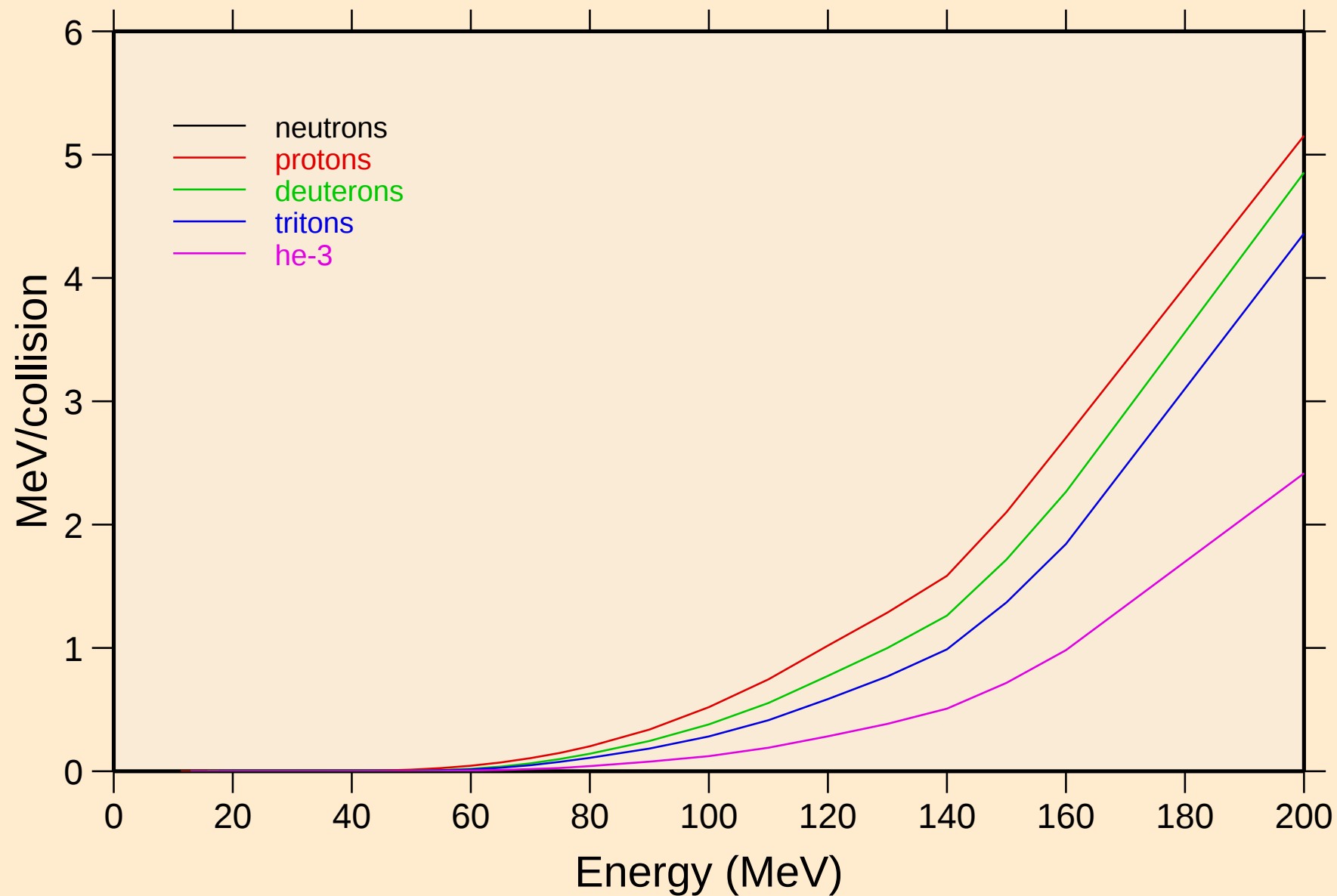


U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



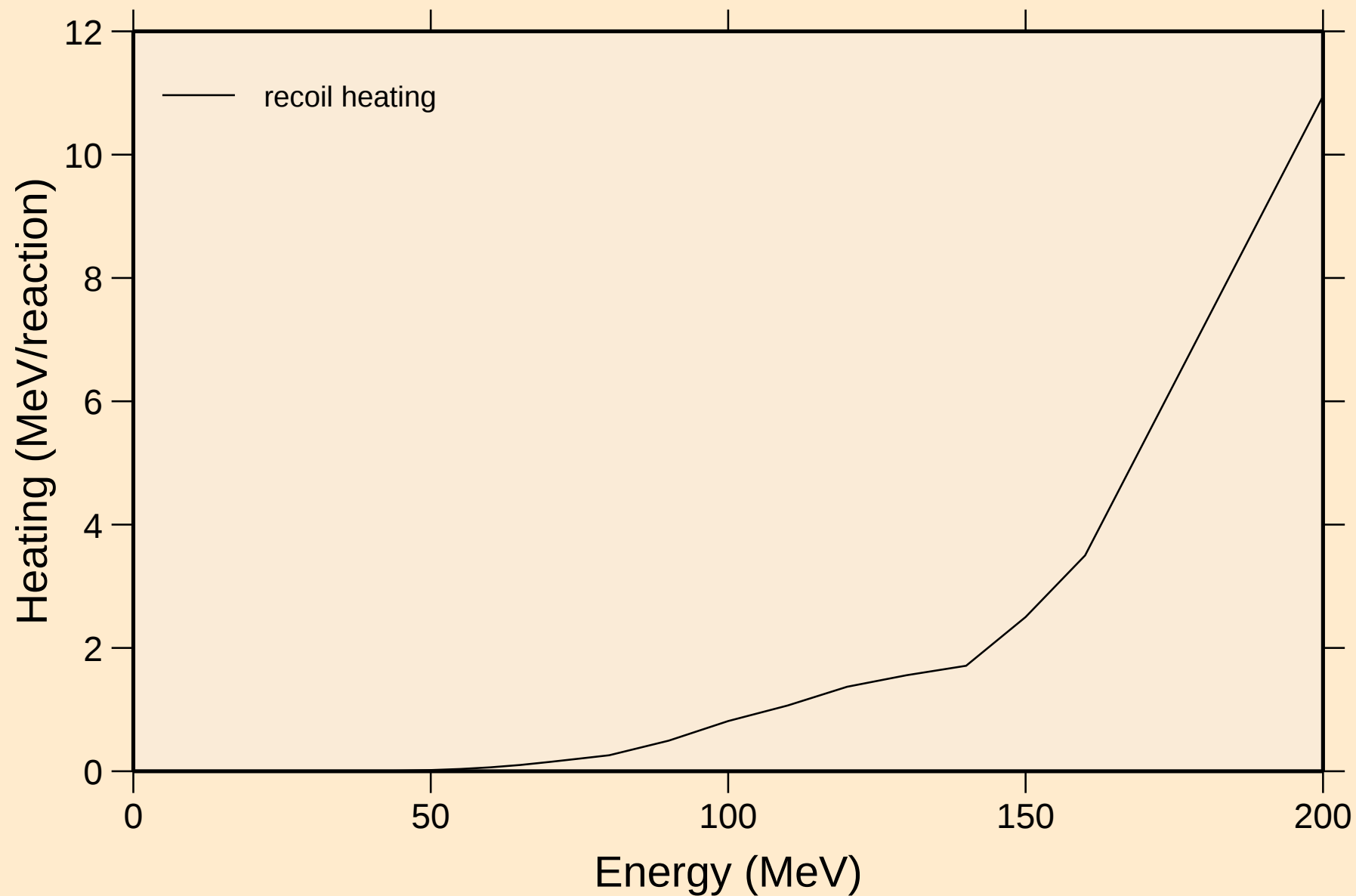
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



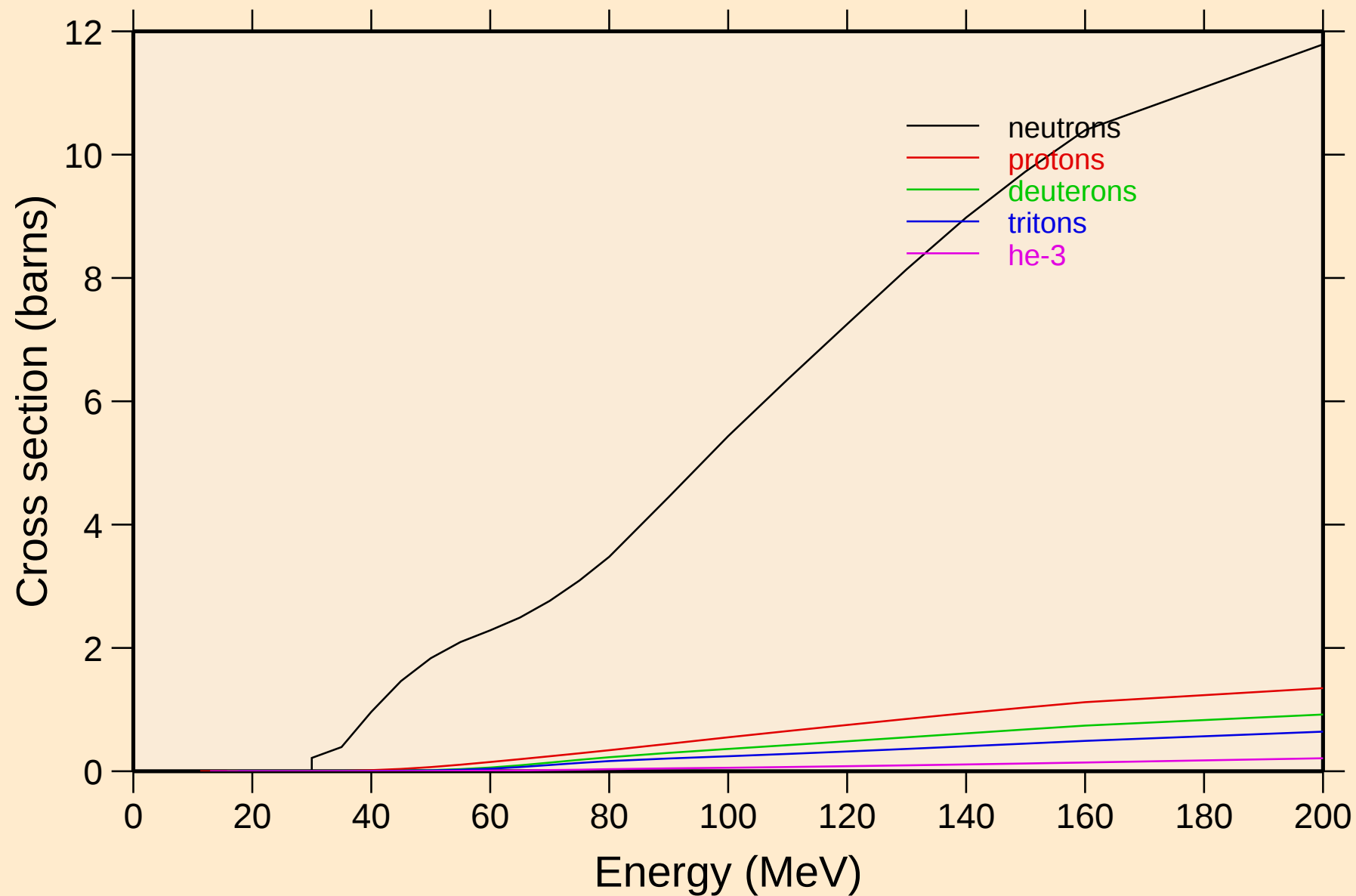
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

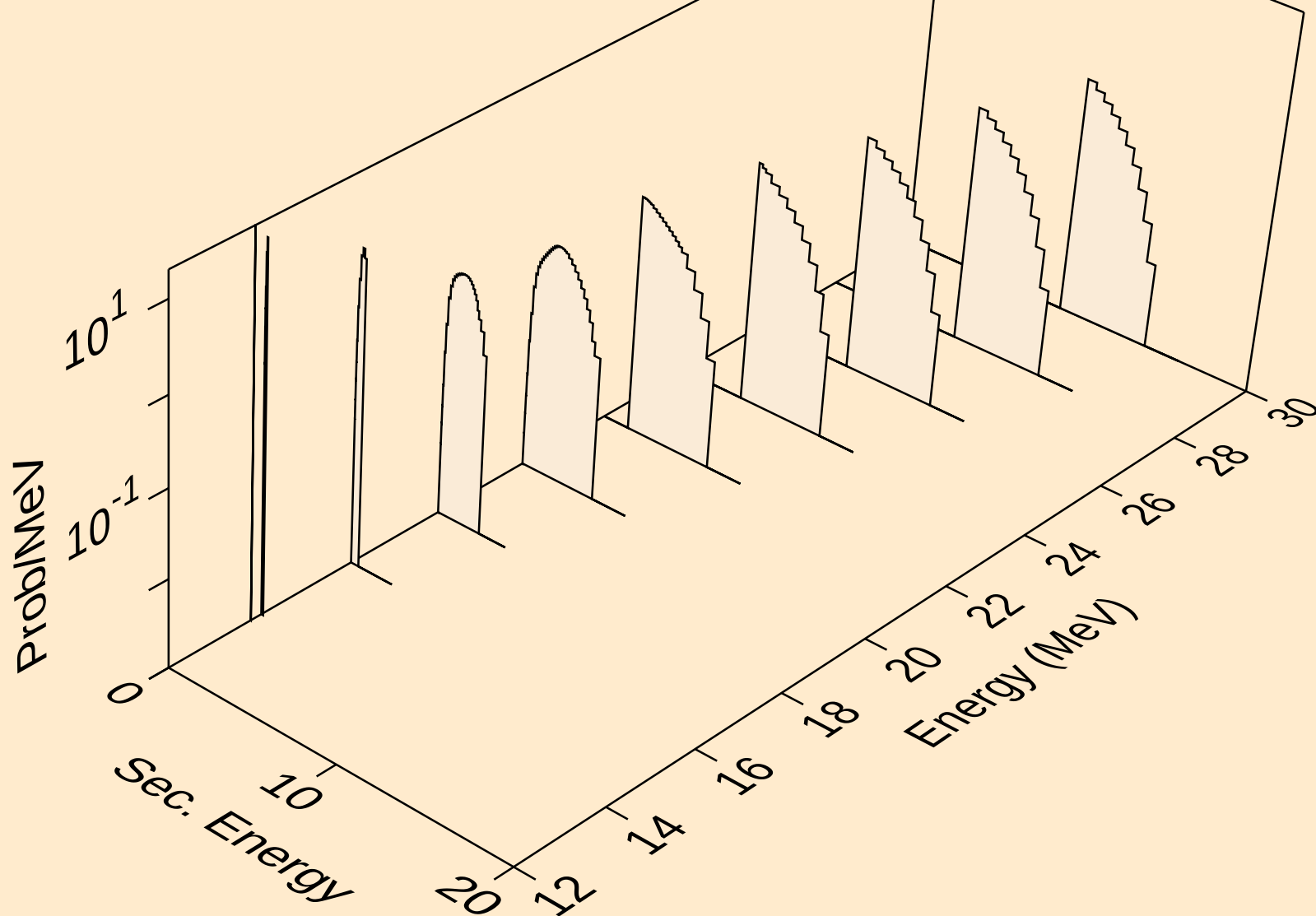


U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

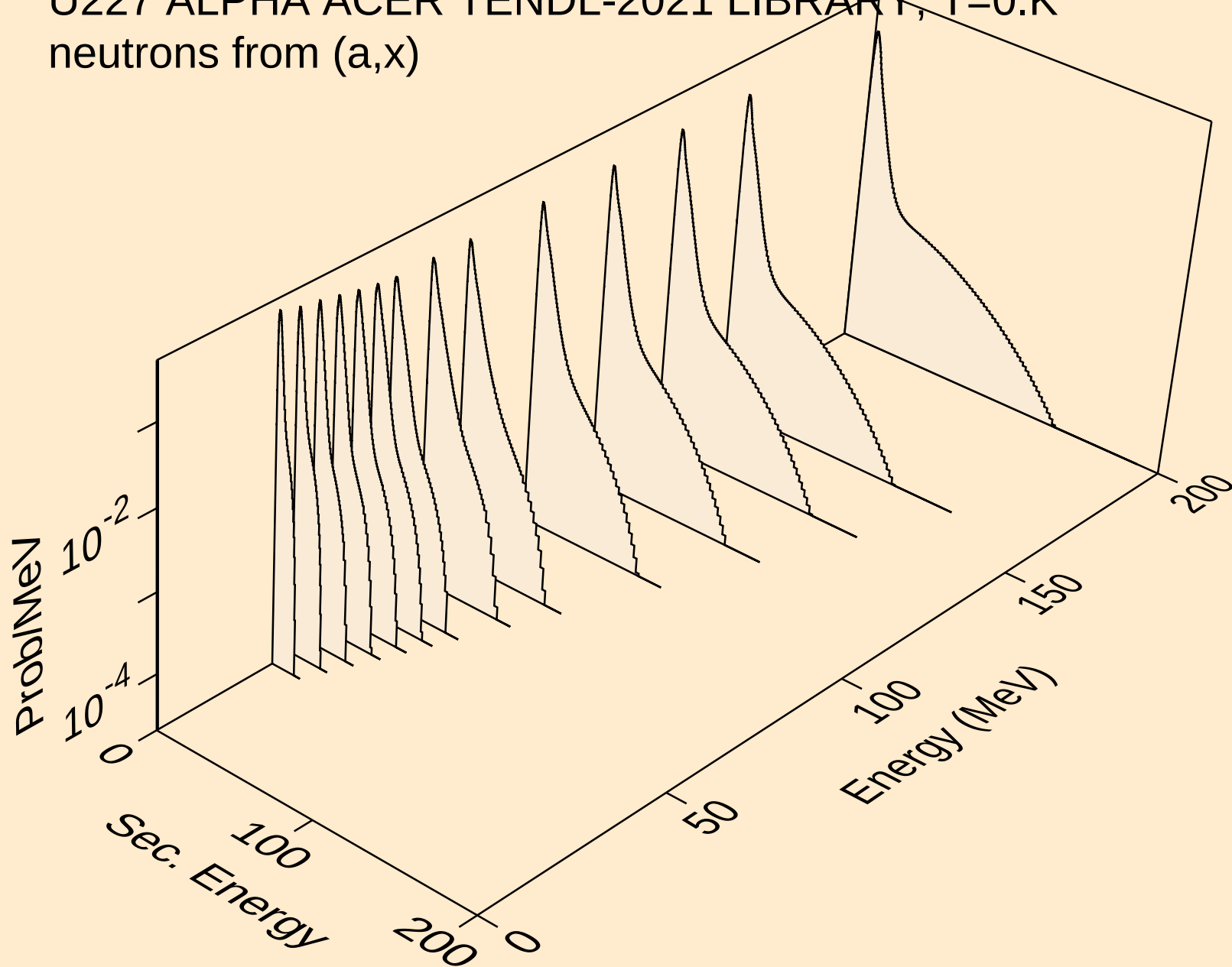
Particle production cross sections



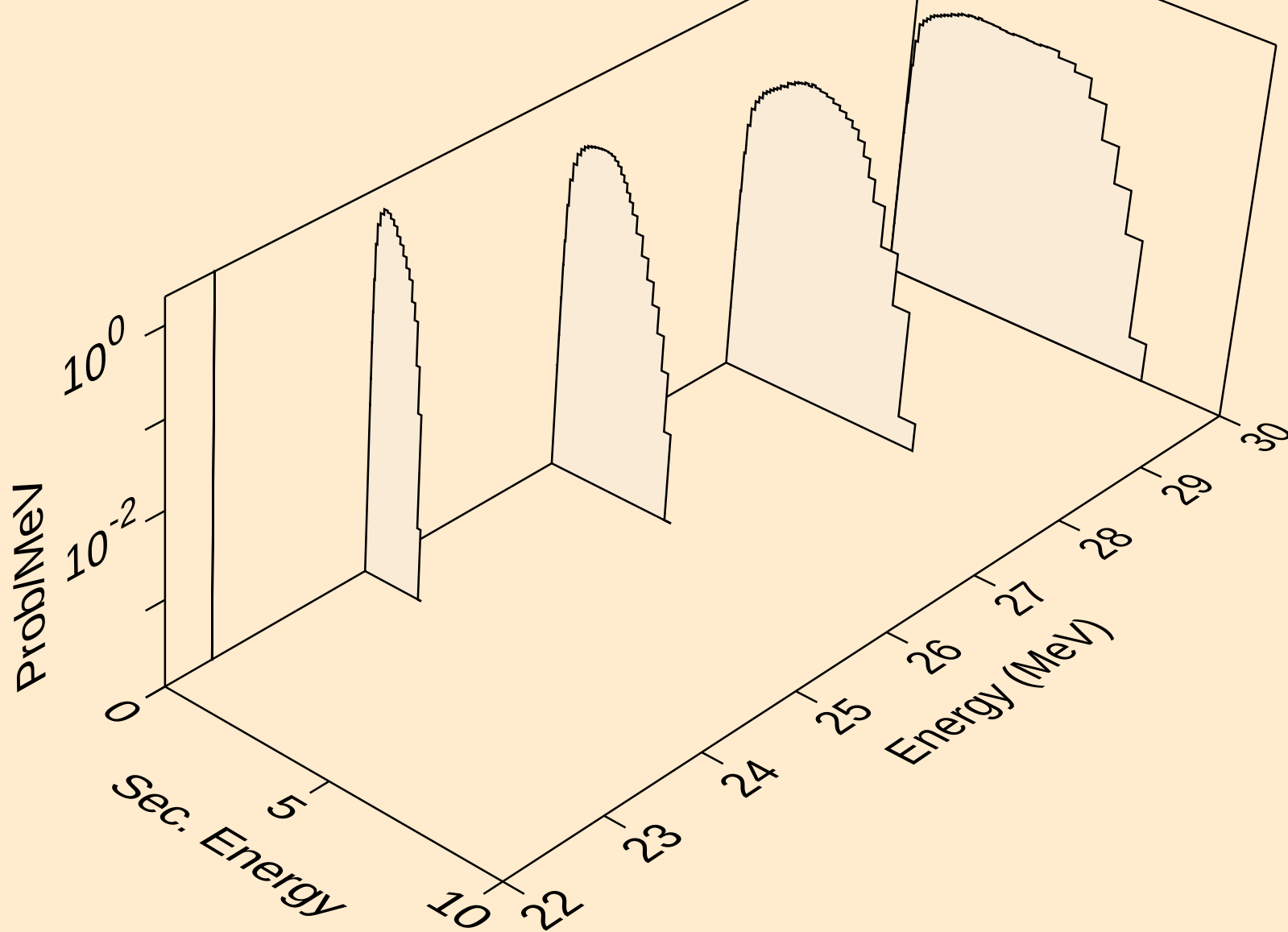
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



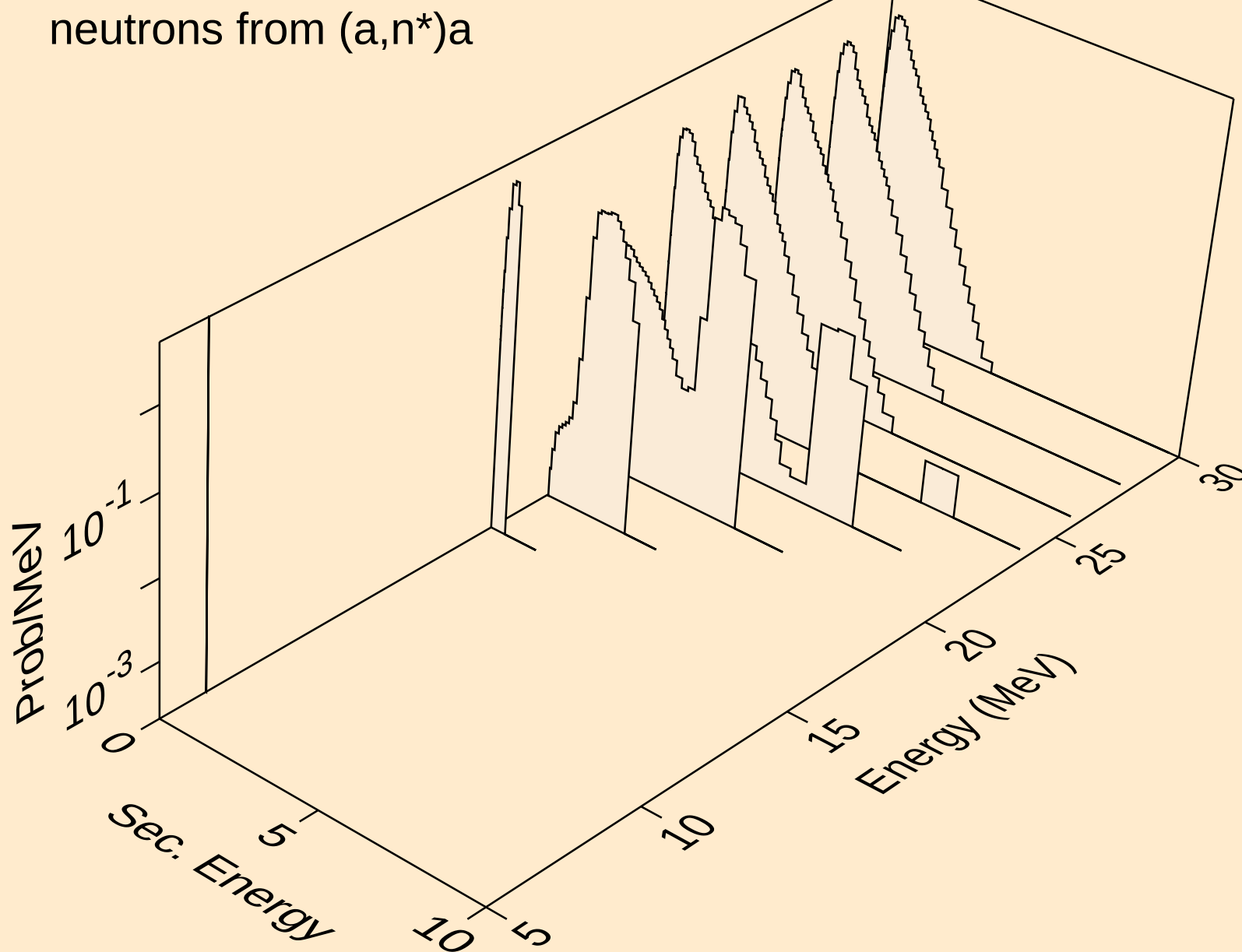
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



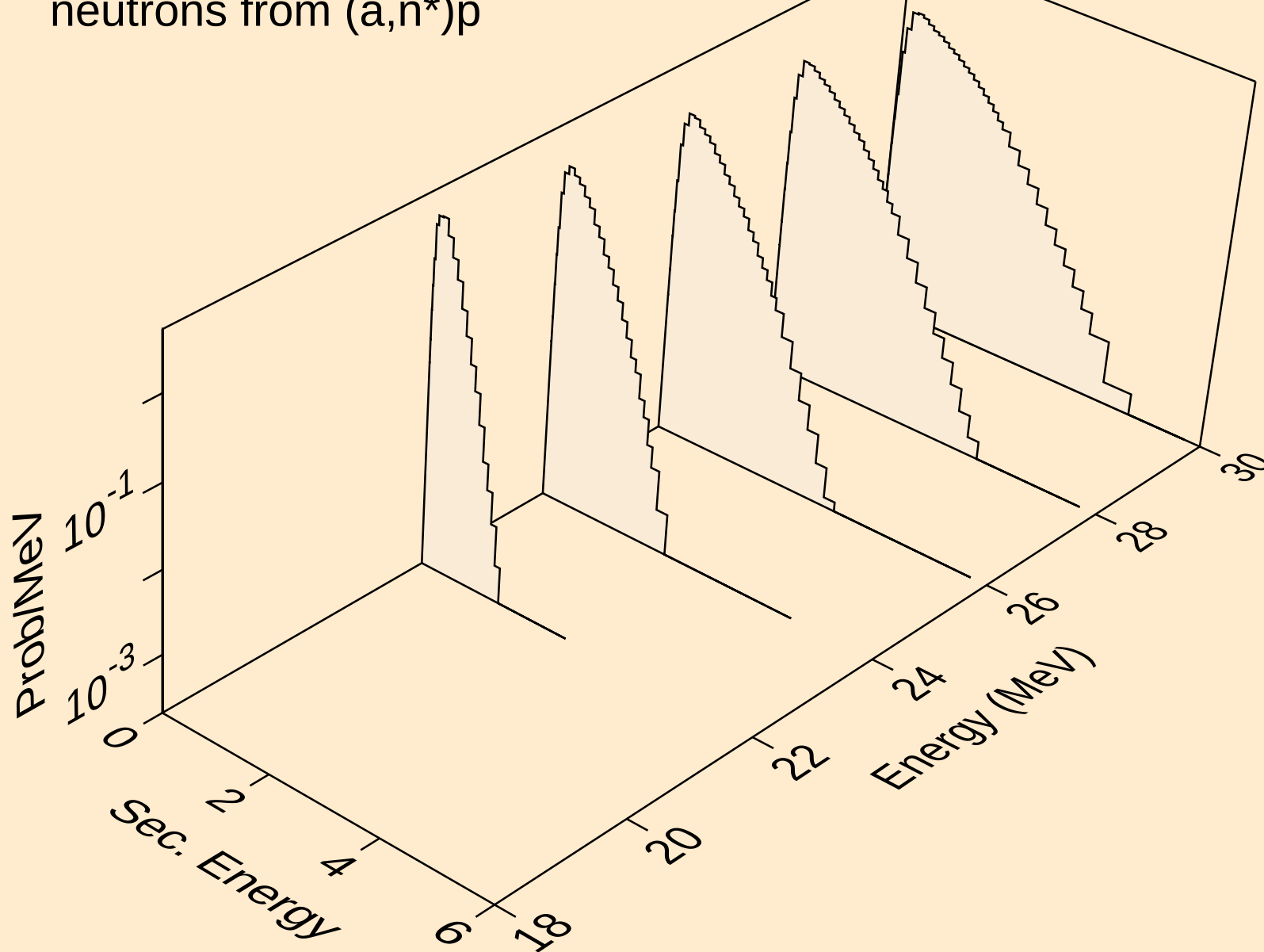
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



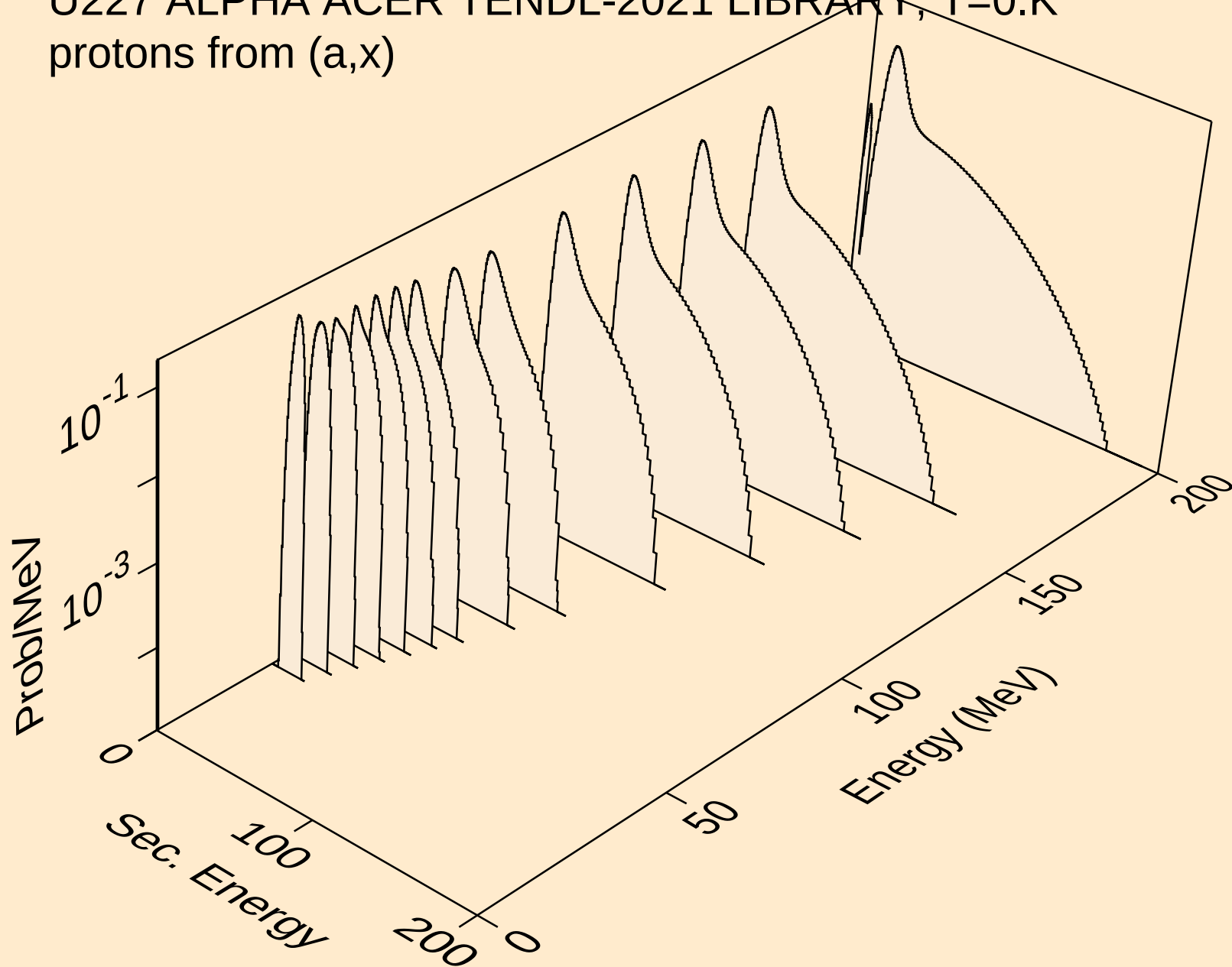
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



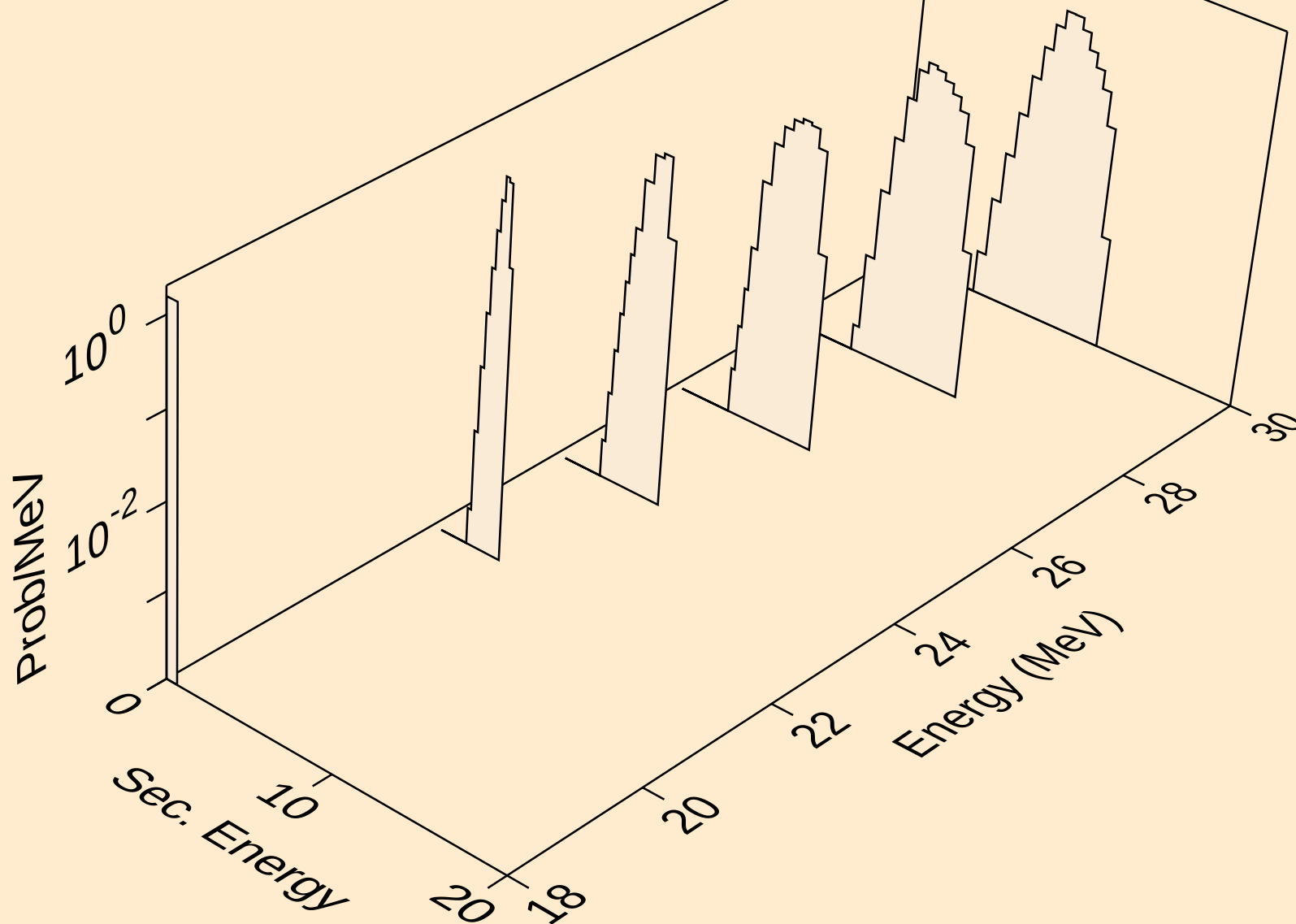
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



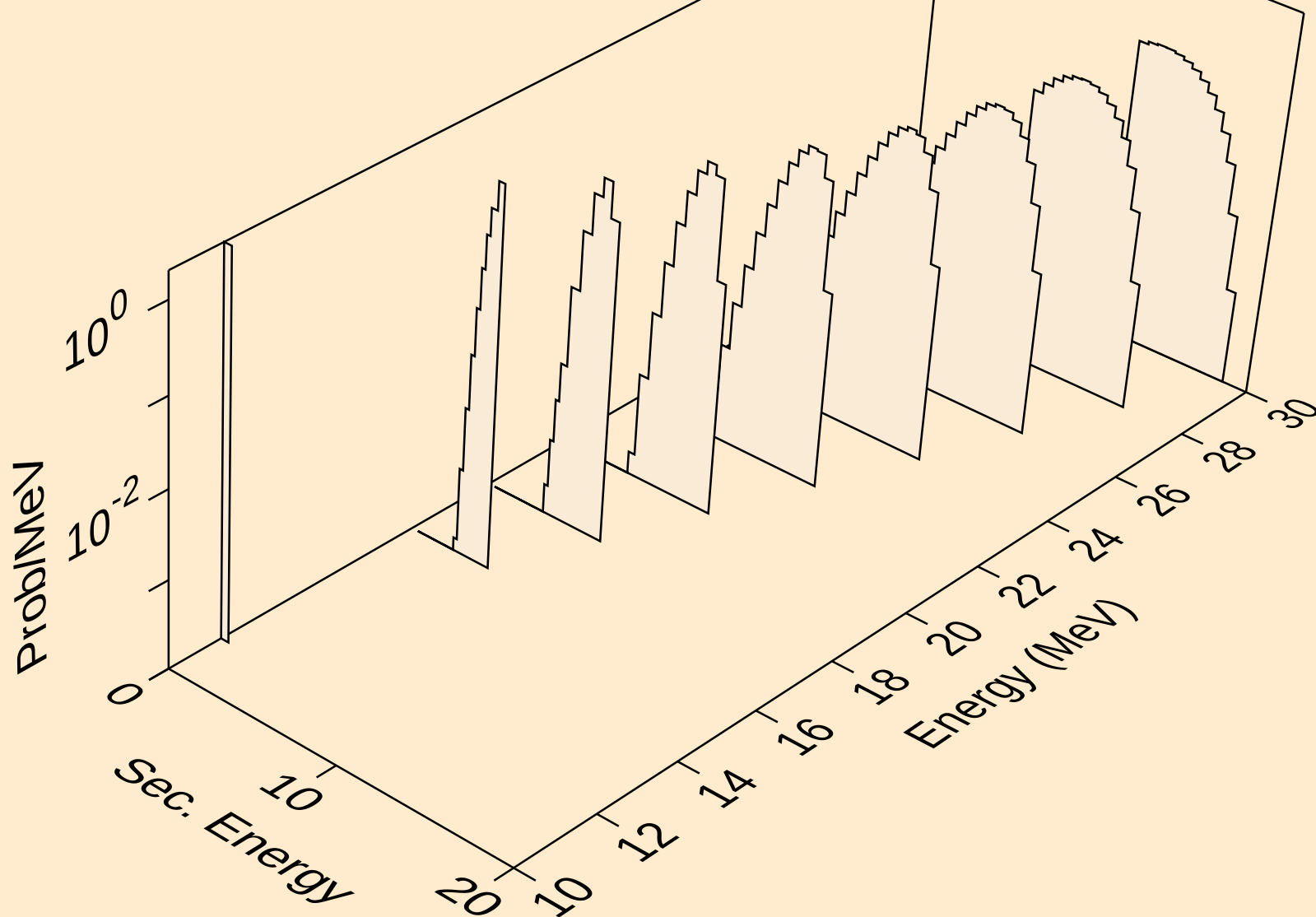
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



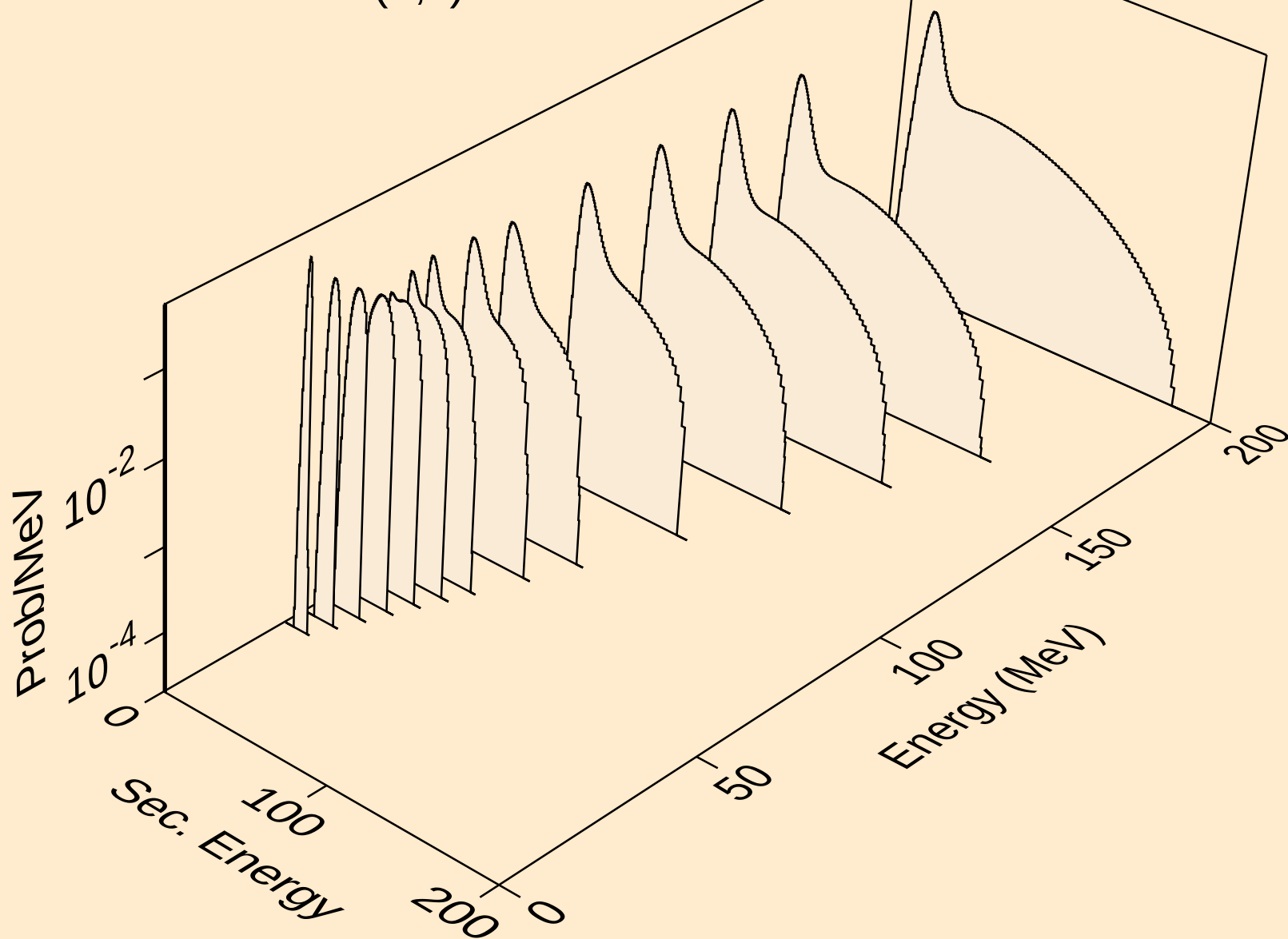
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protons from (a,n*)p



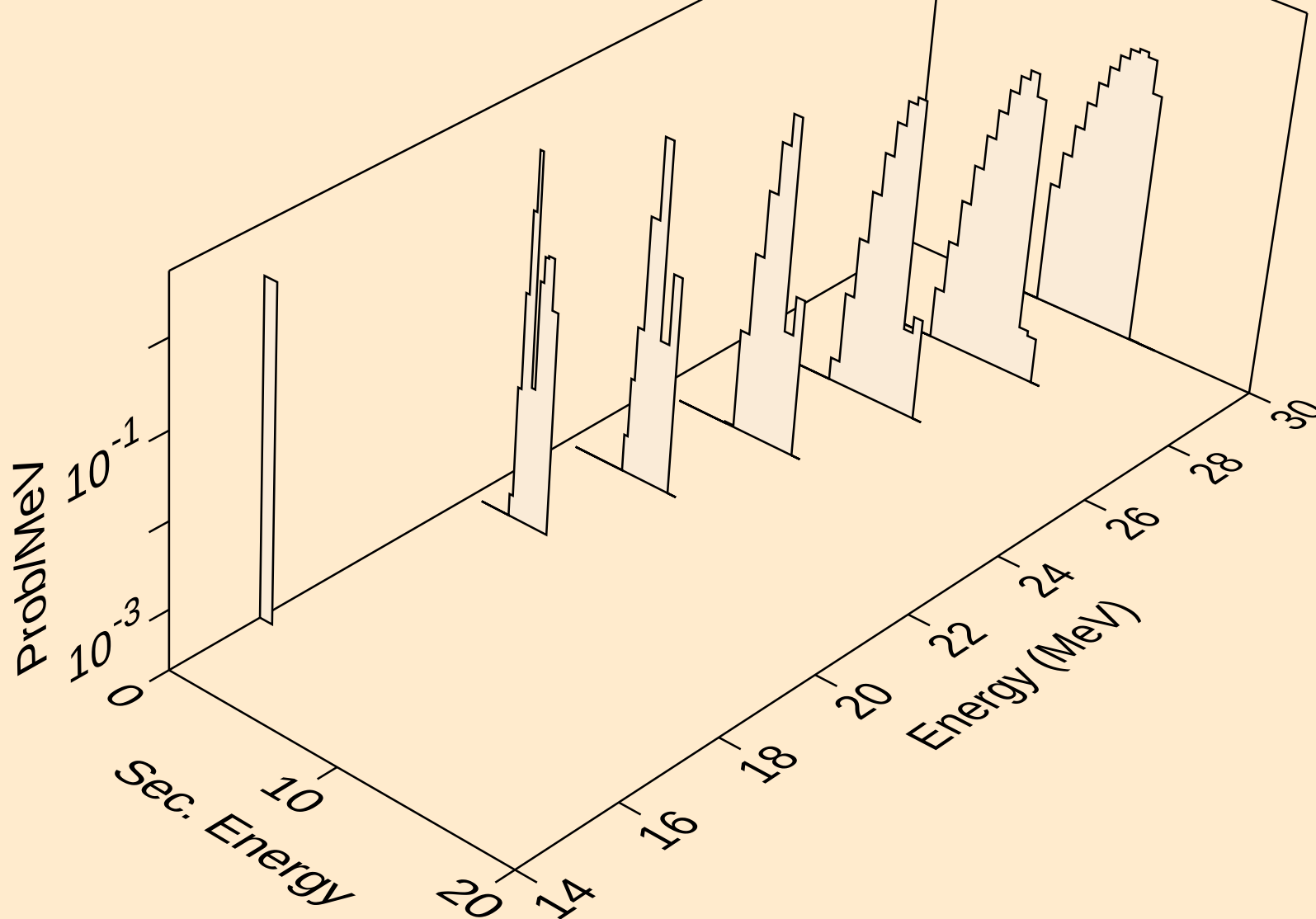
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



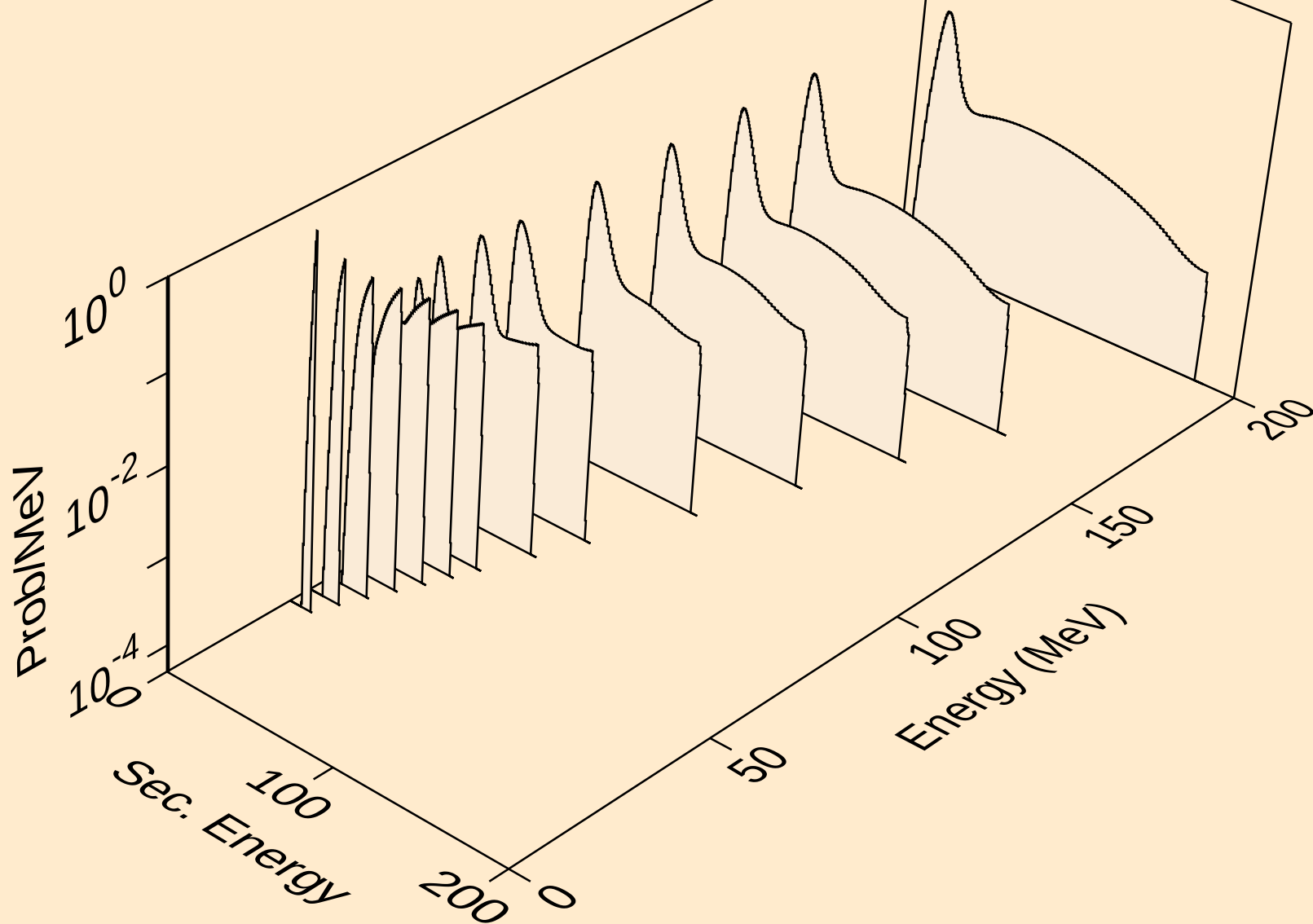
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



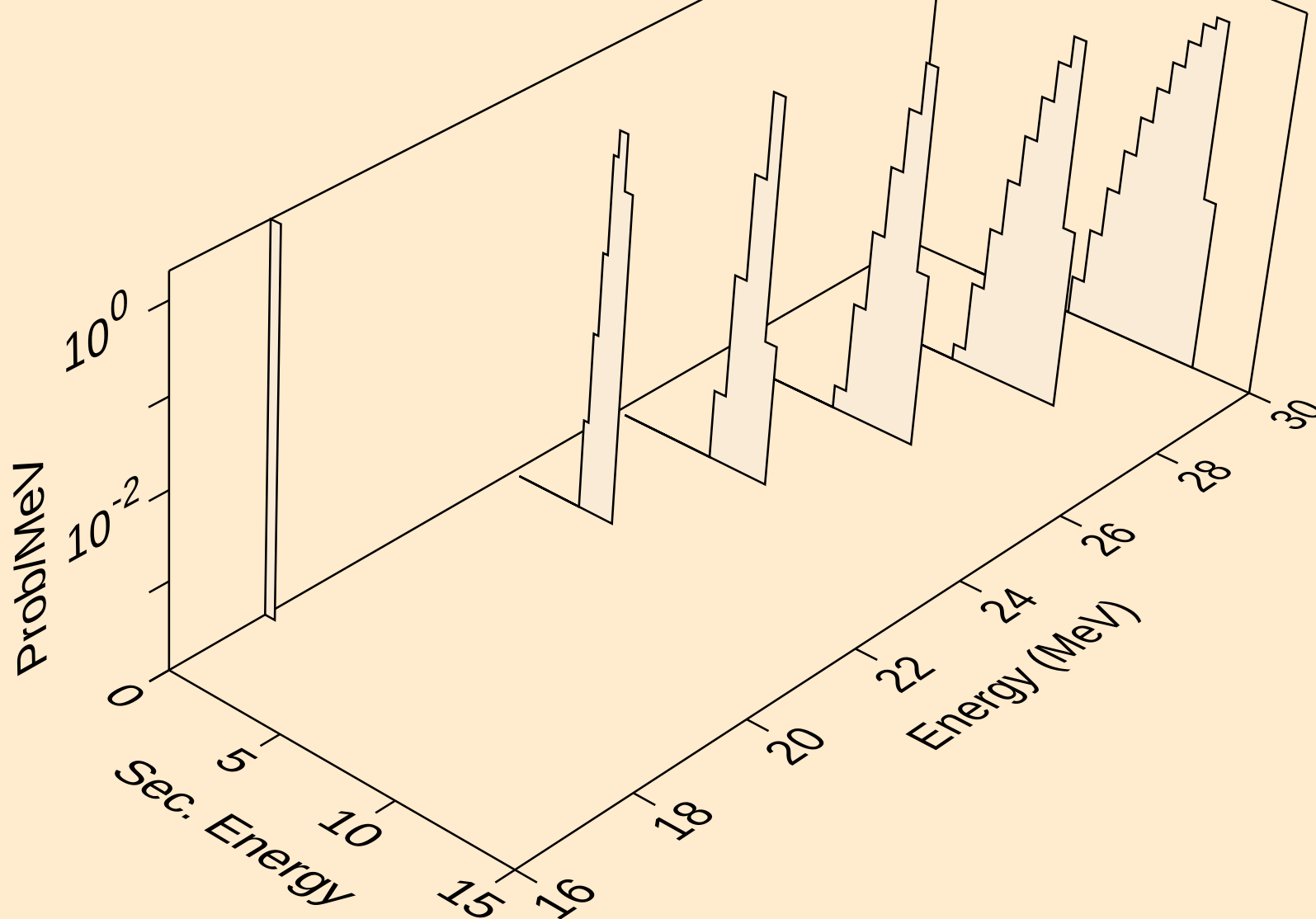
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



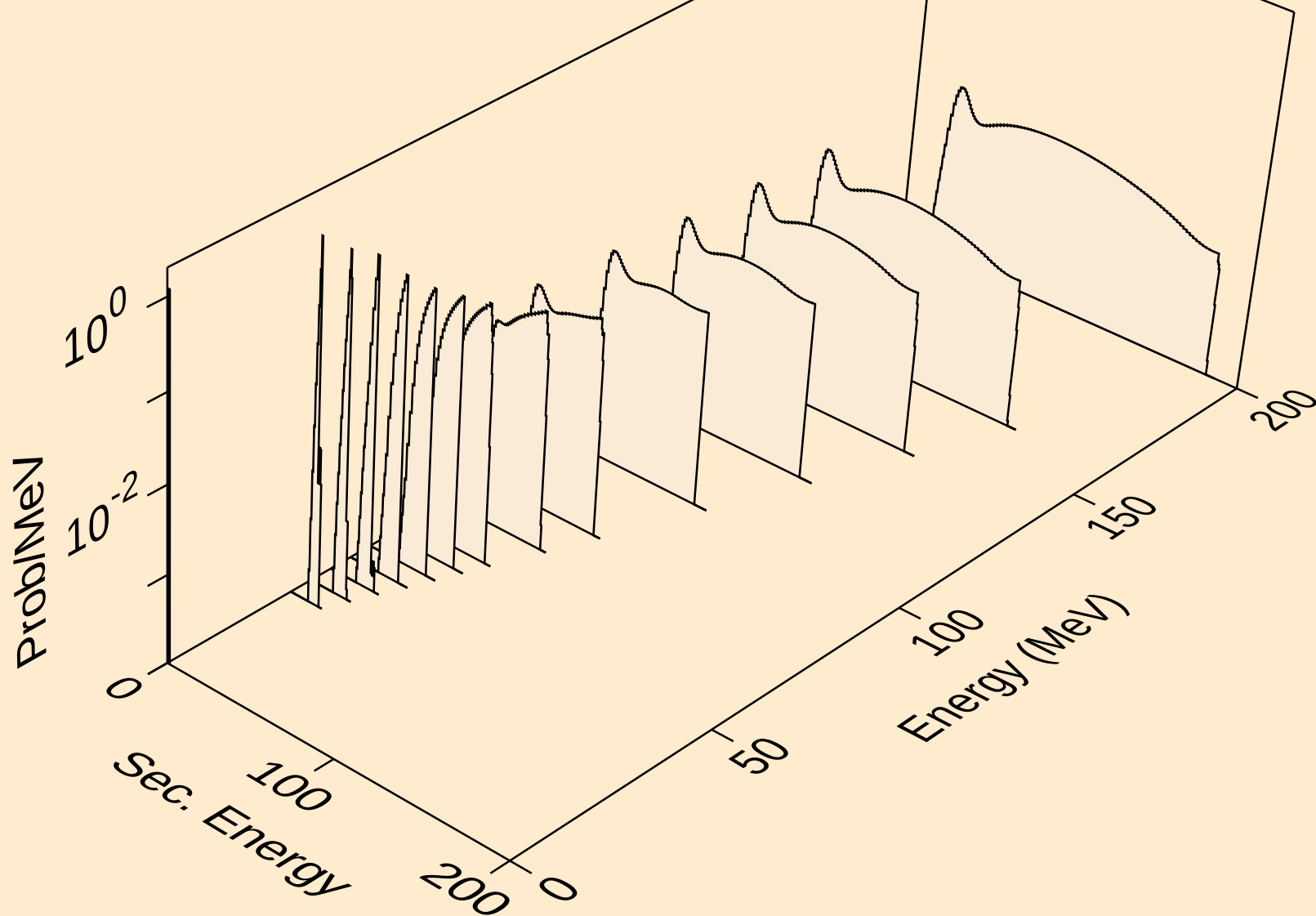
U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



U227 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

