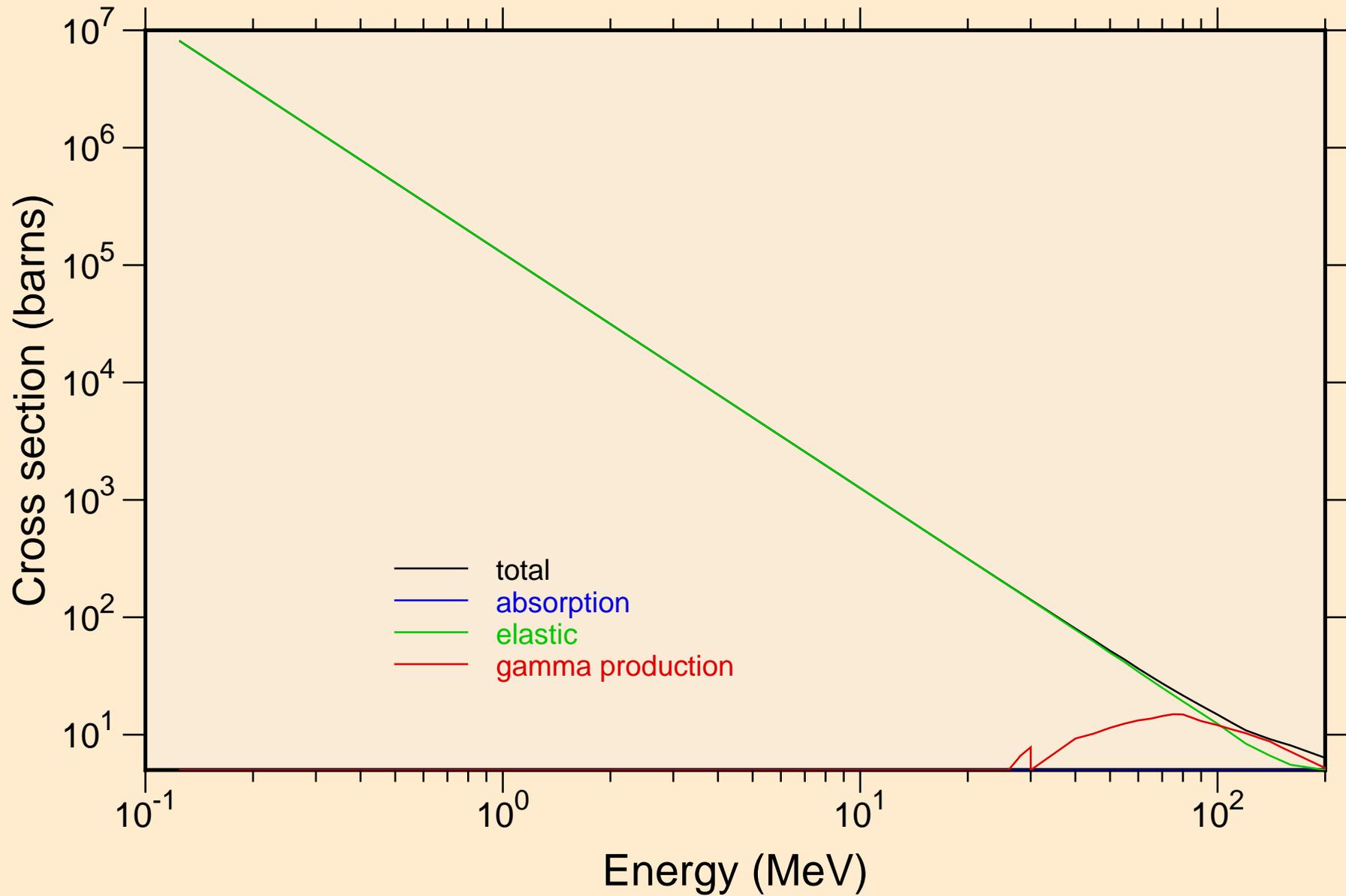


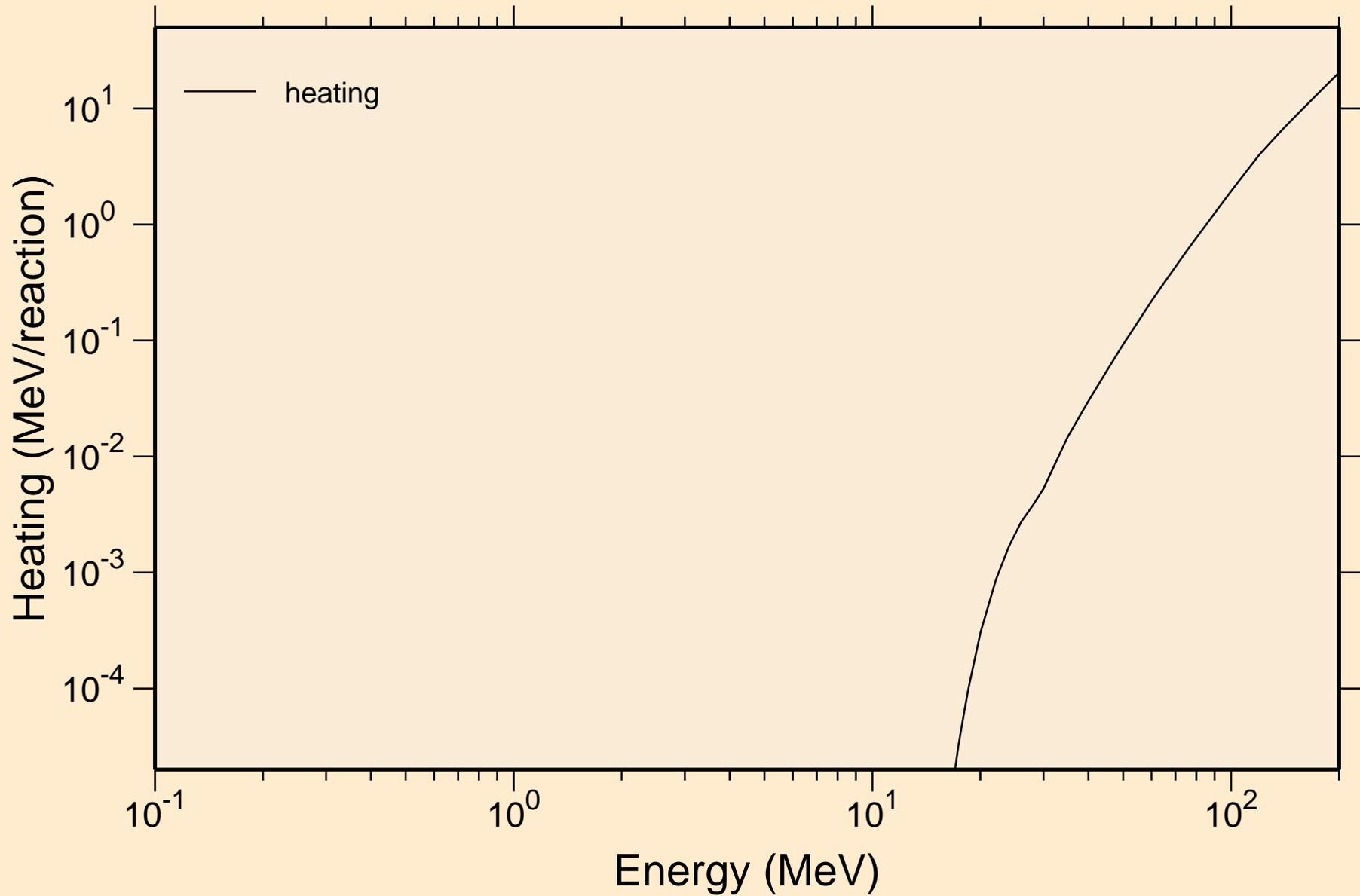
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



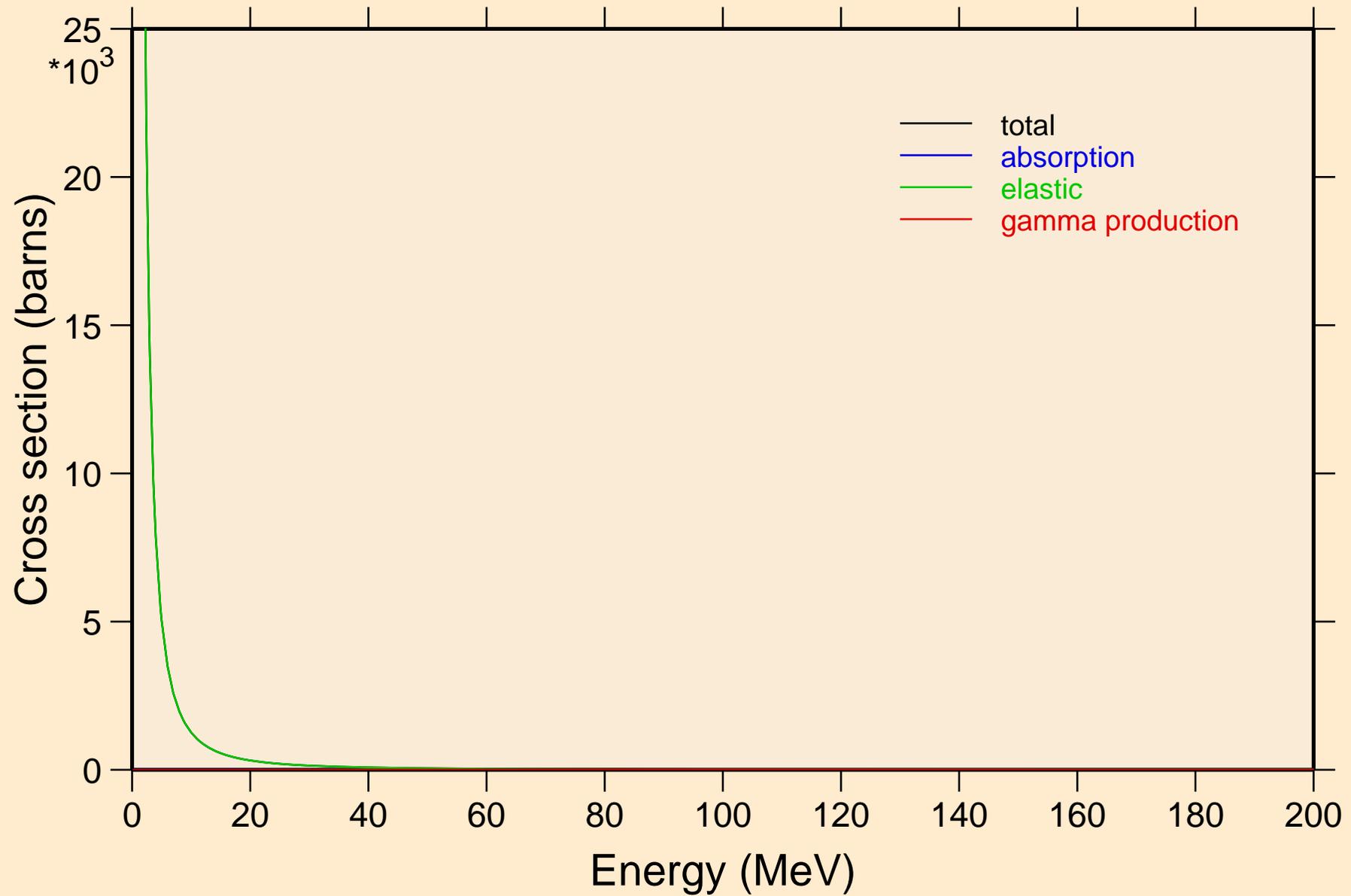
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



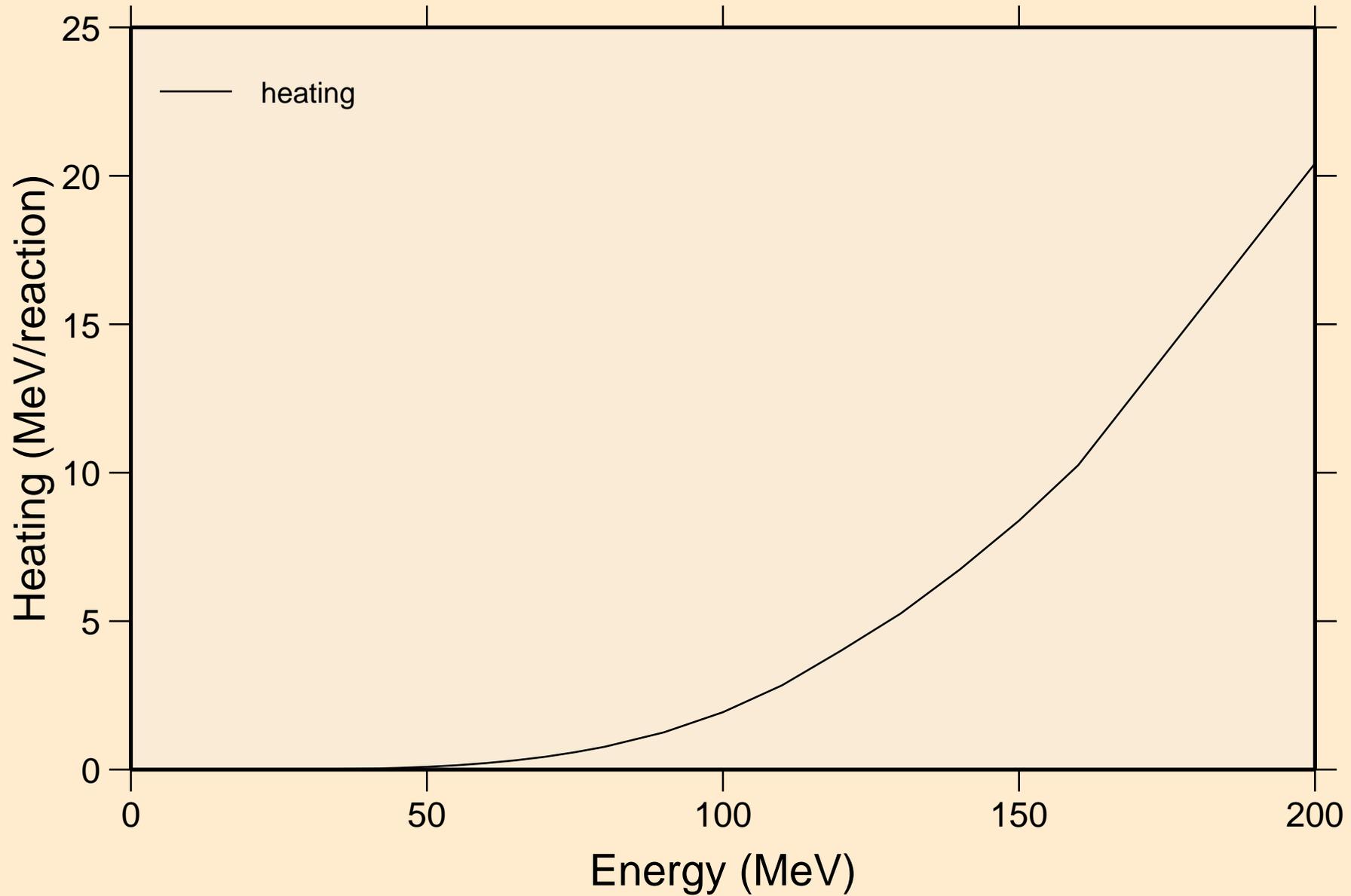
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

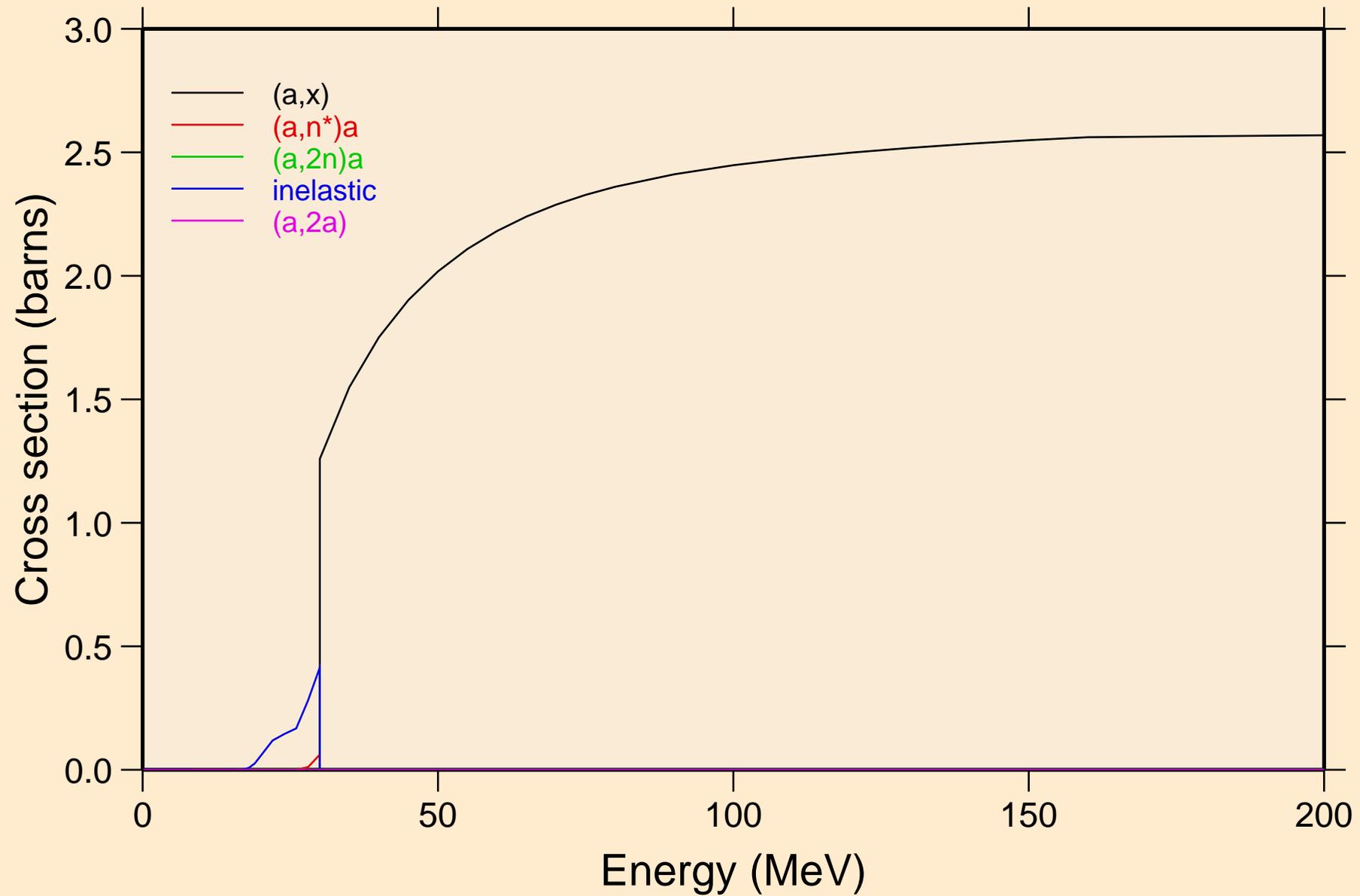


YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

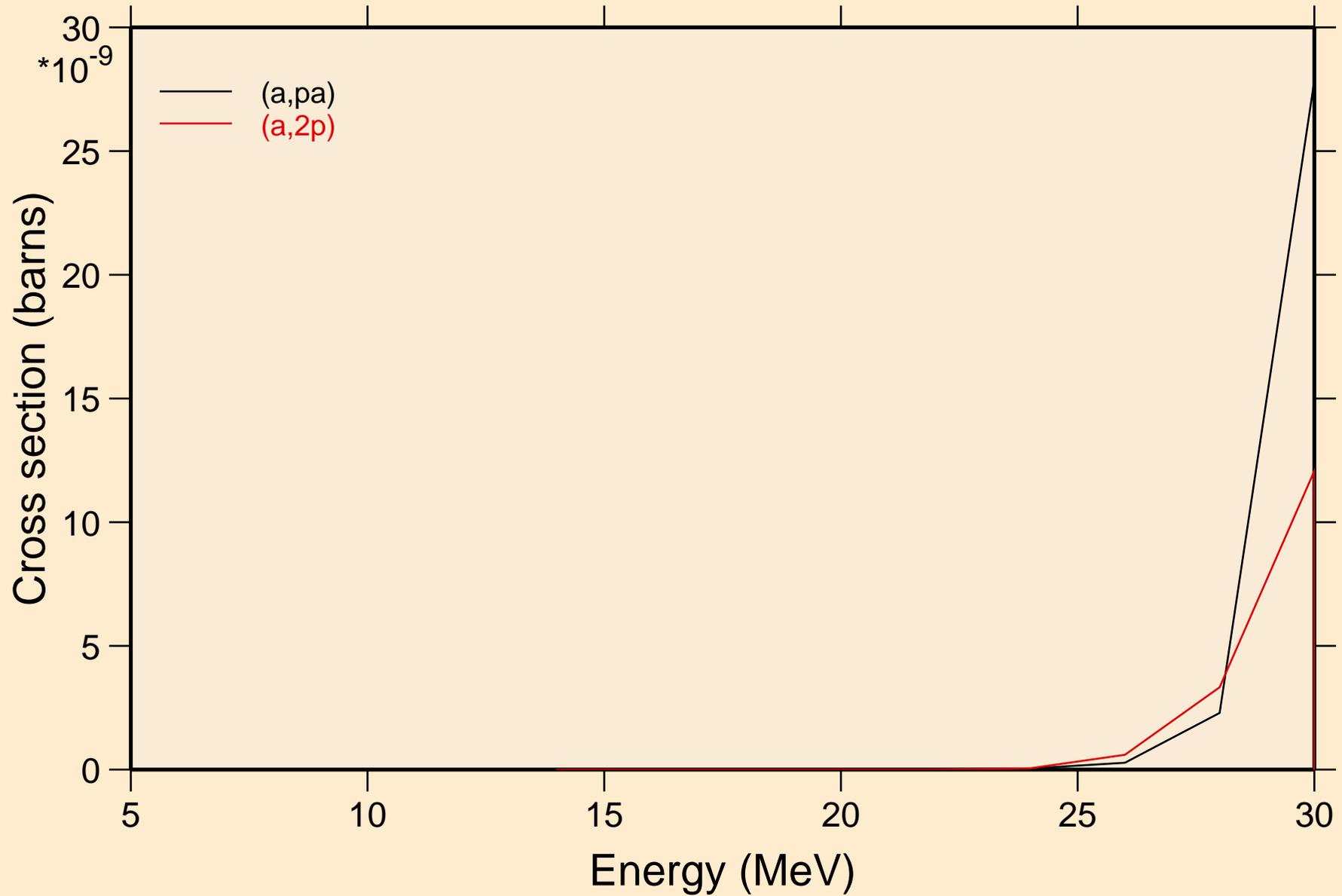
Heating



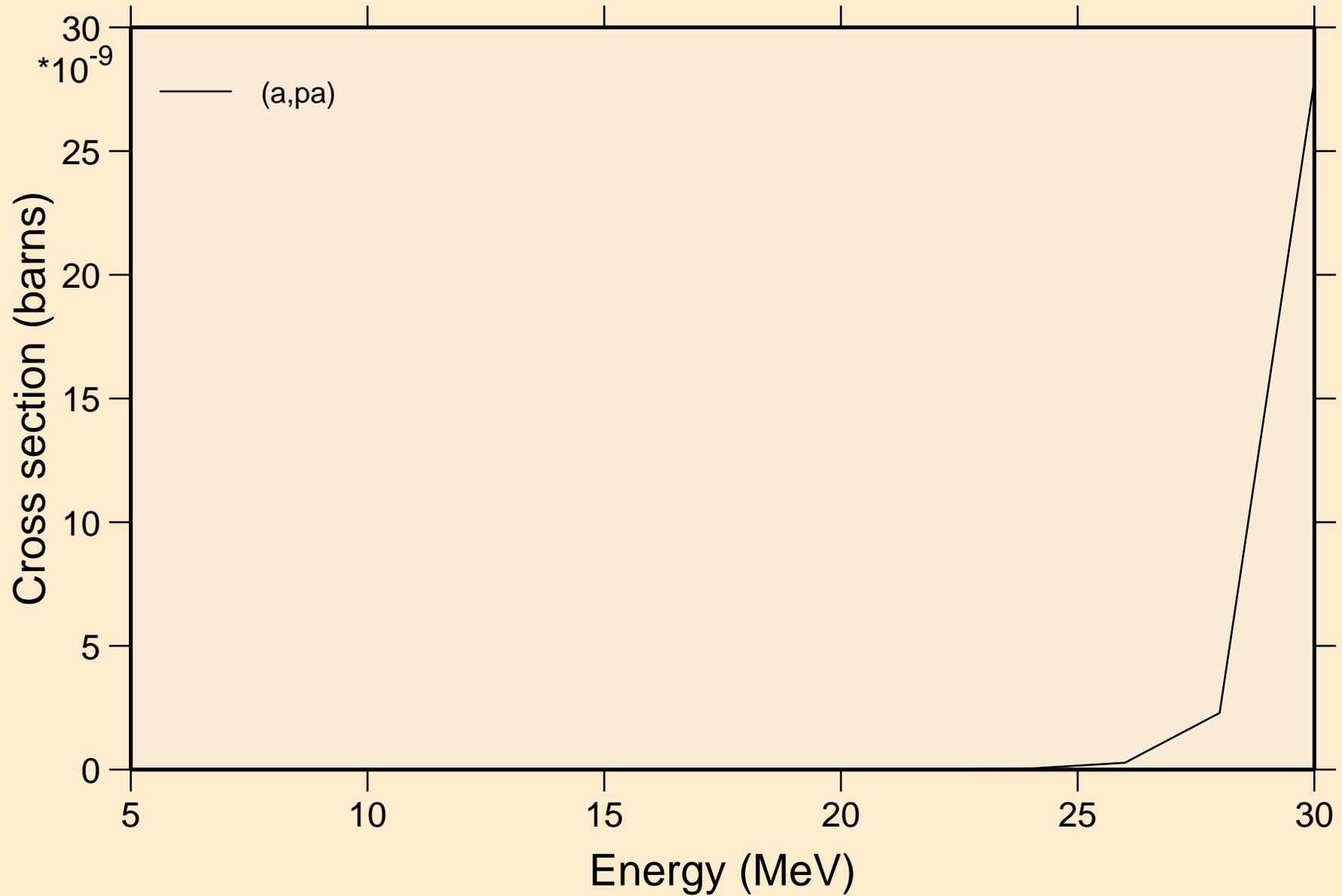
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



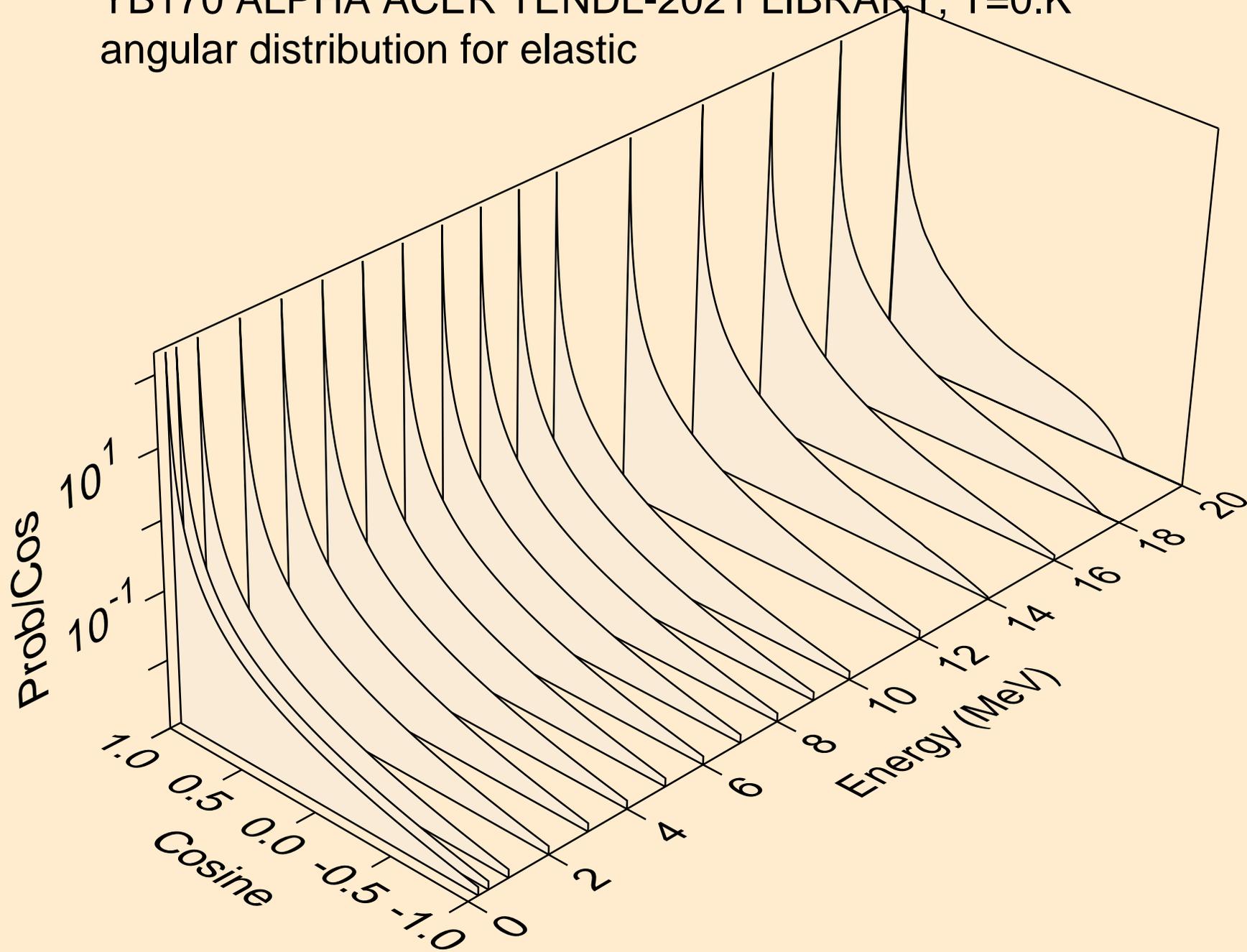
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



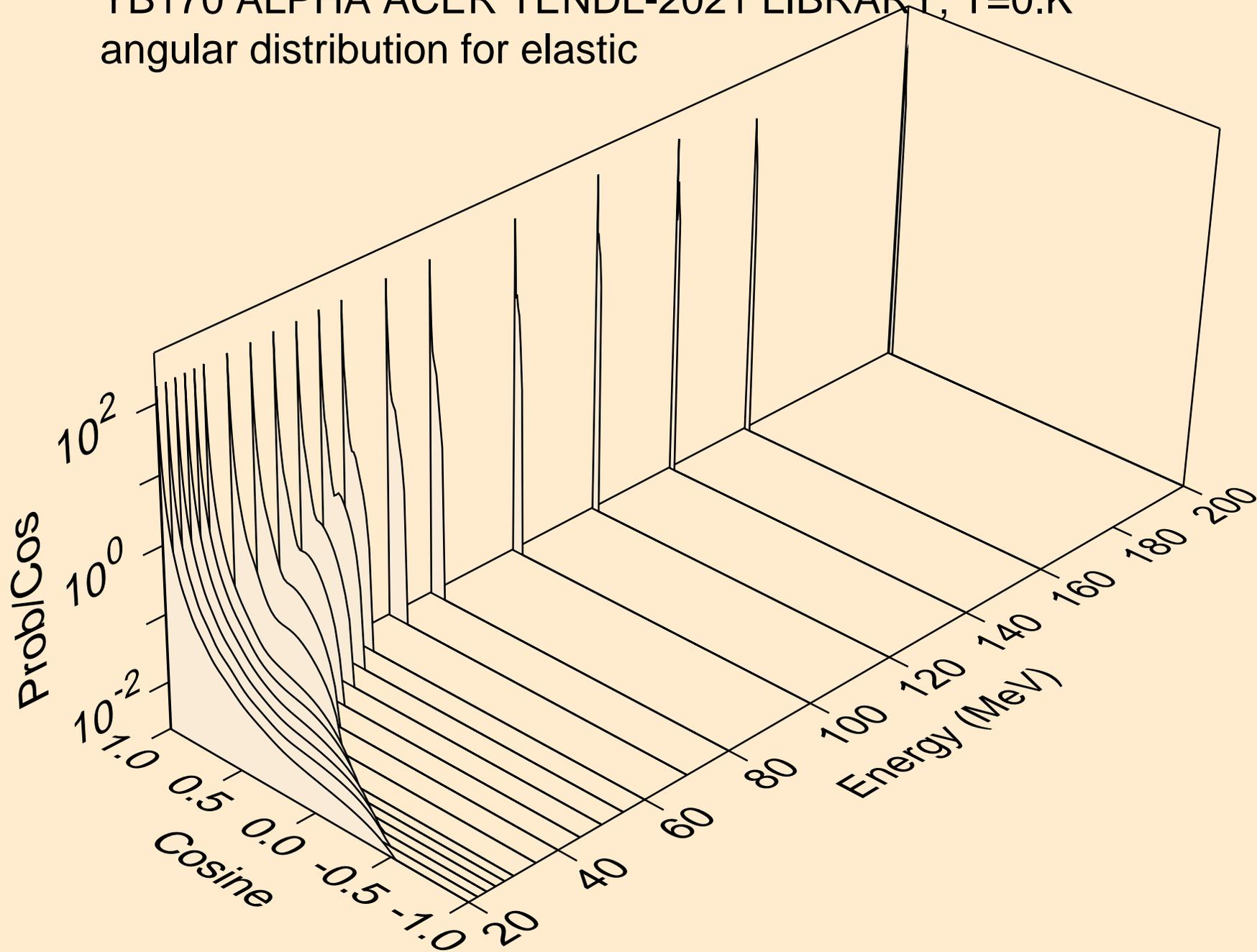
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

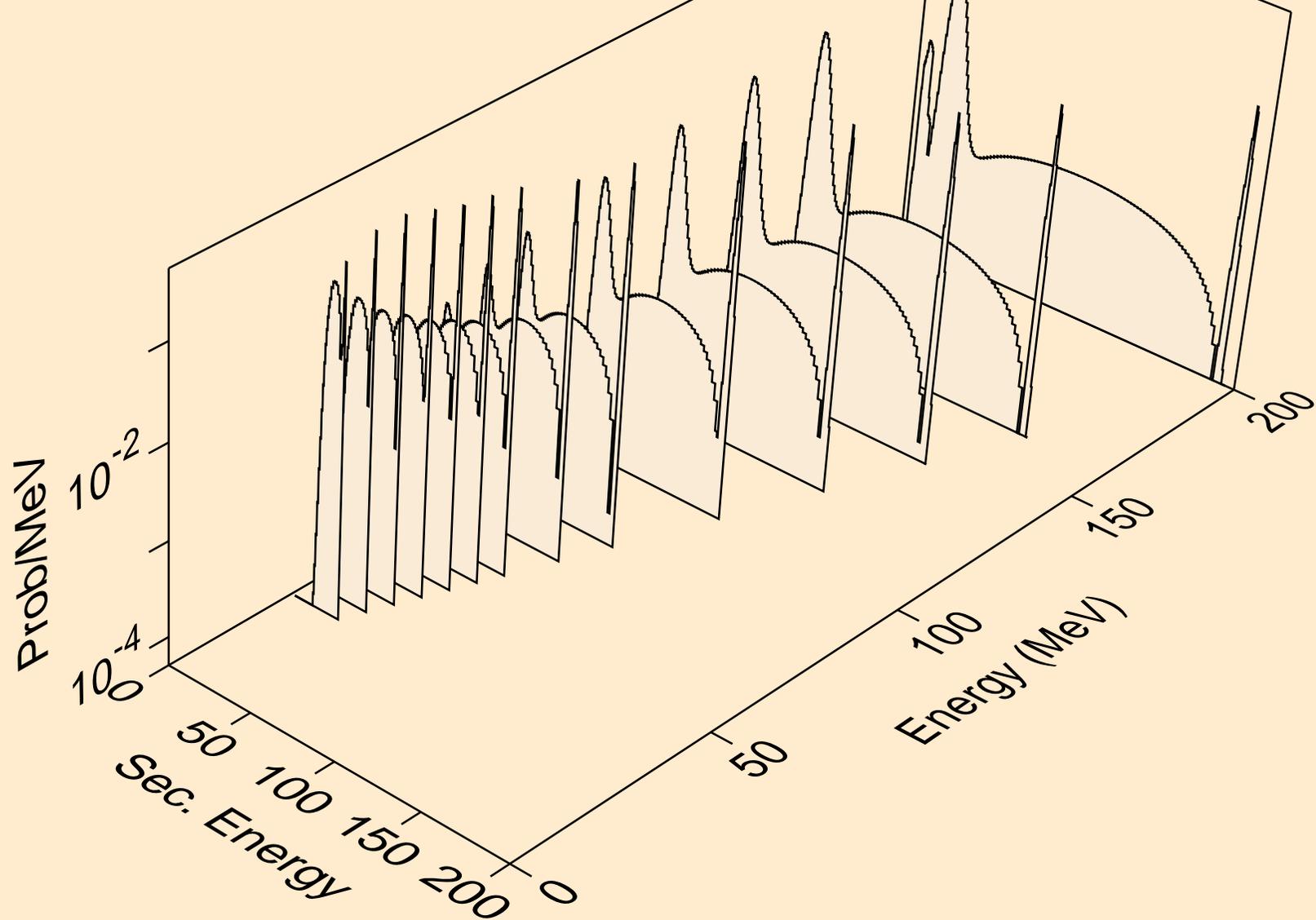


YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

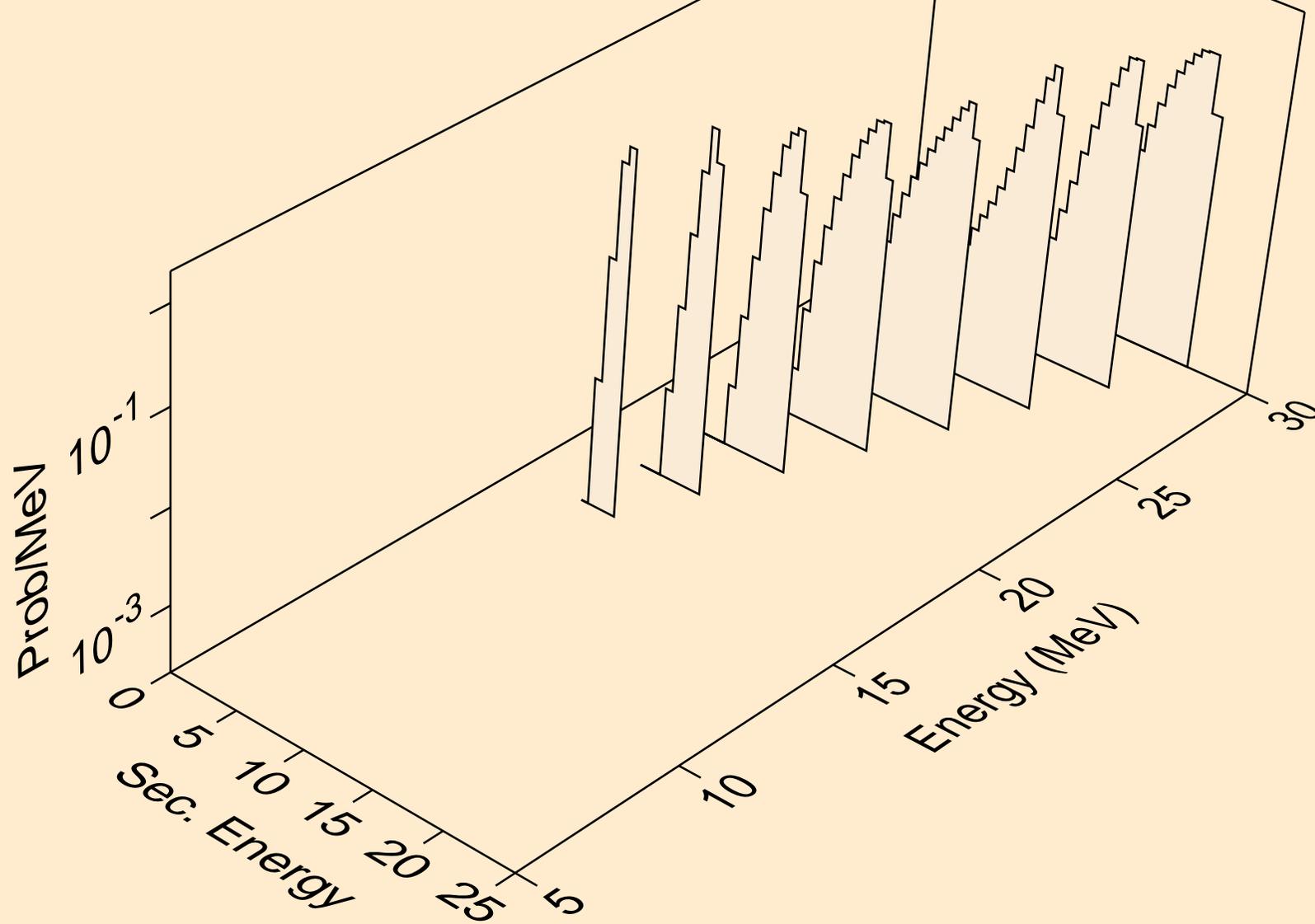


YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

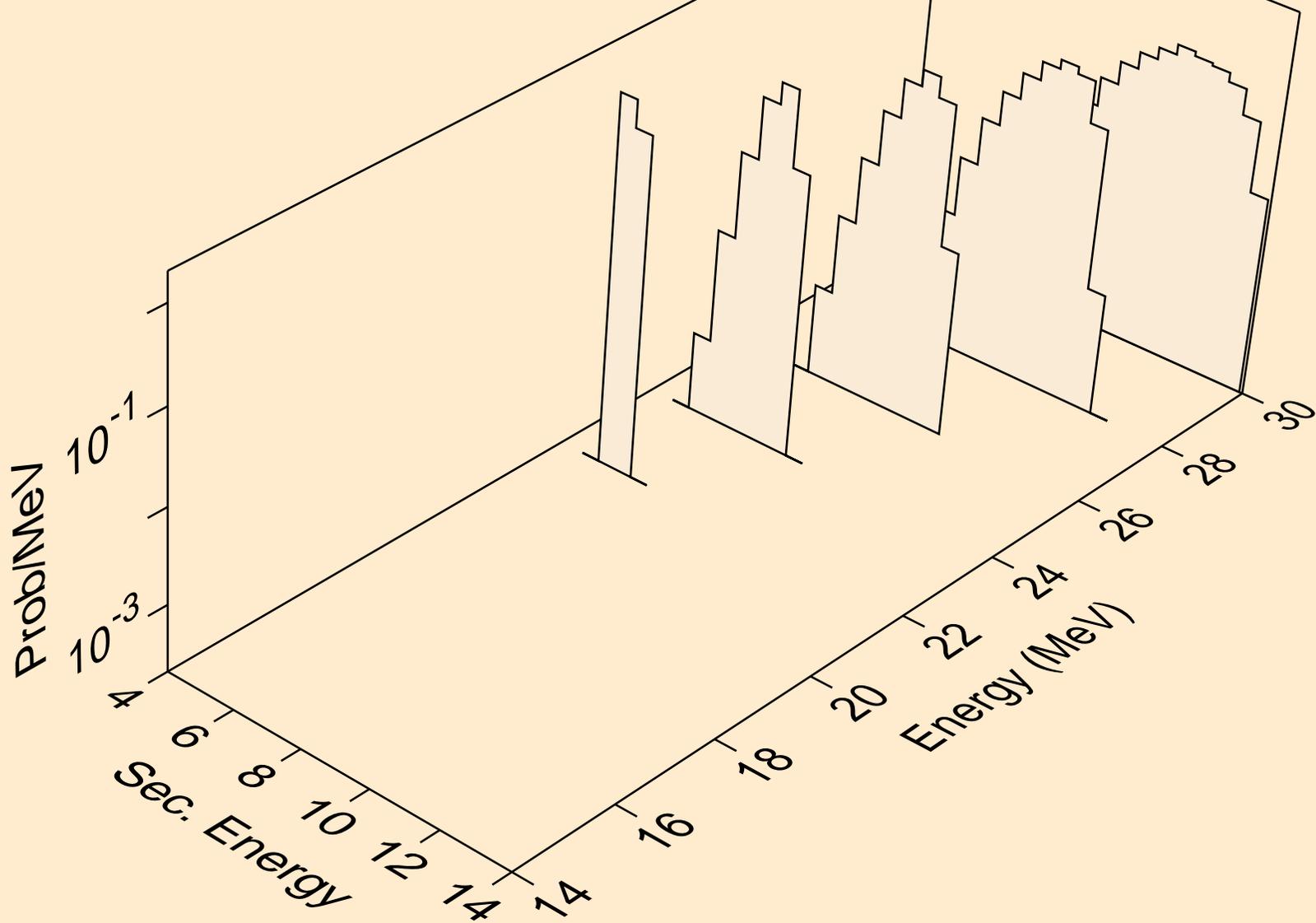
Alpha emission for (a,x)



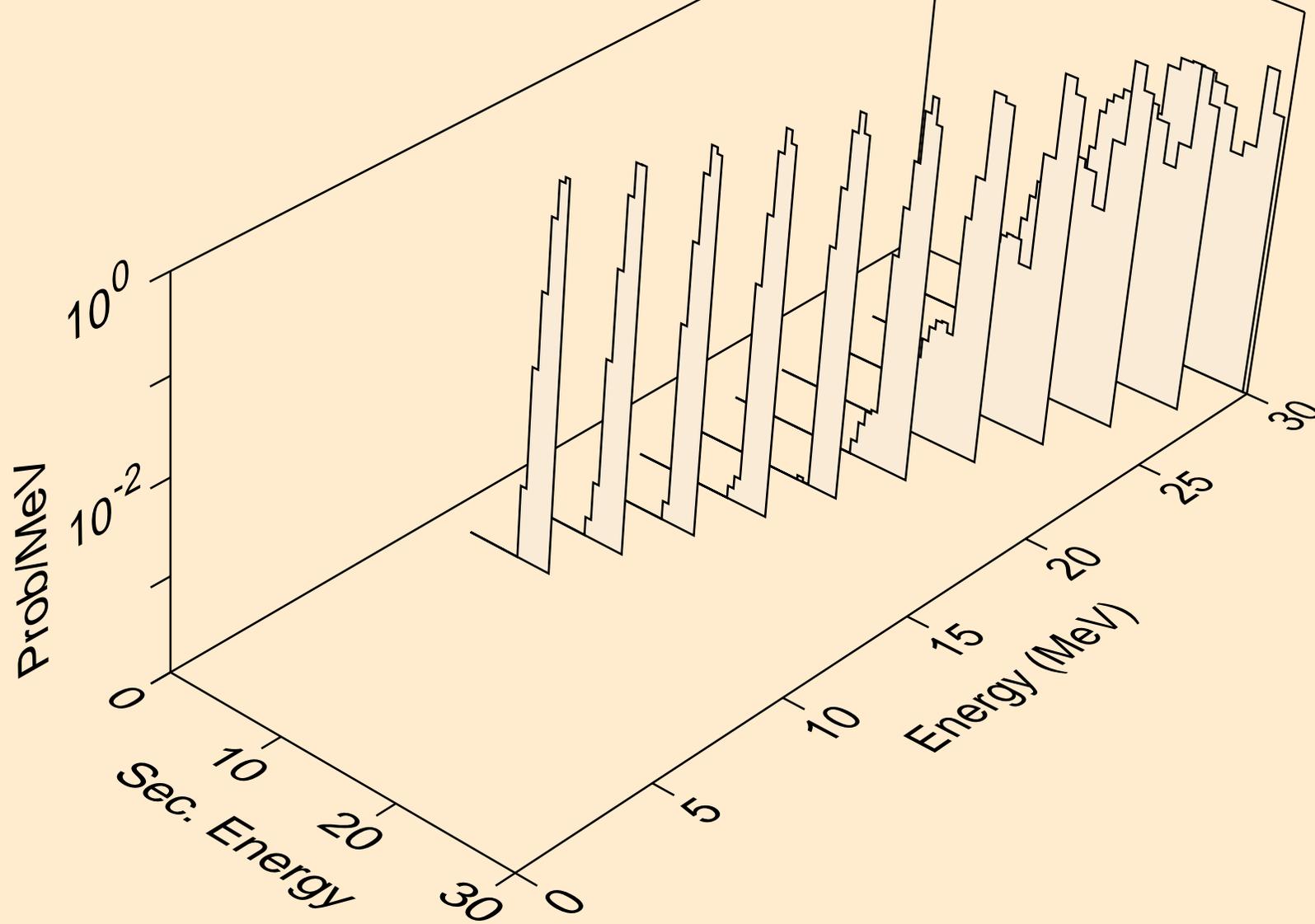
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



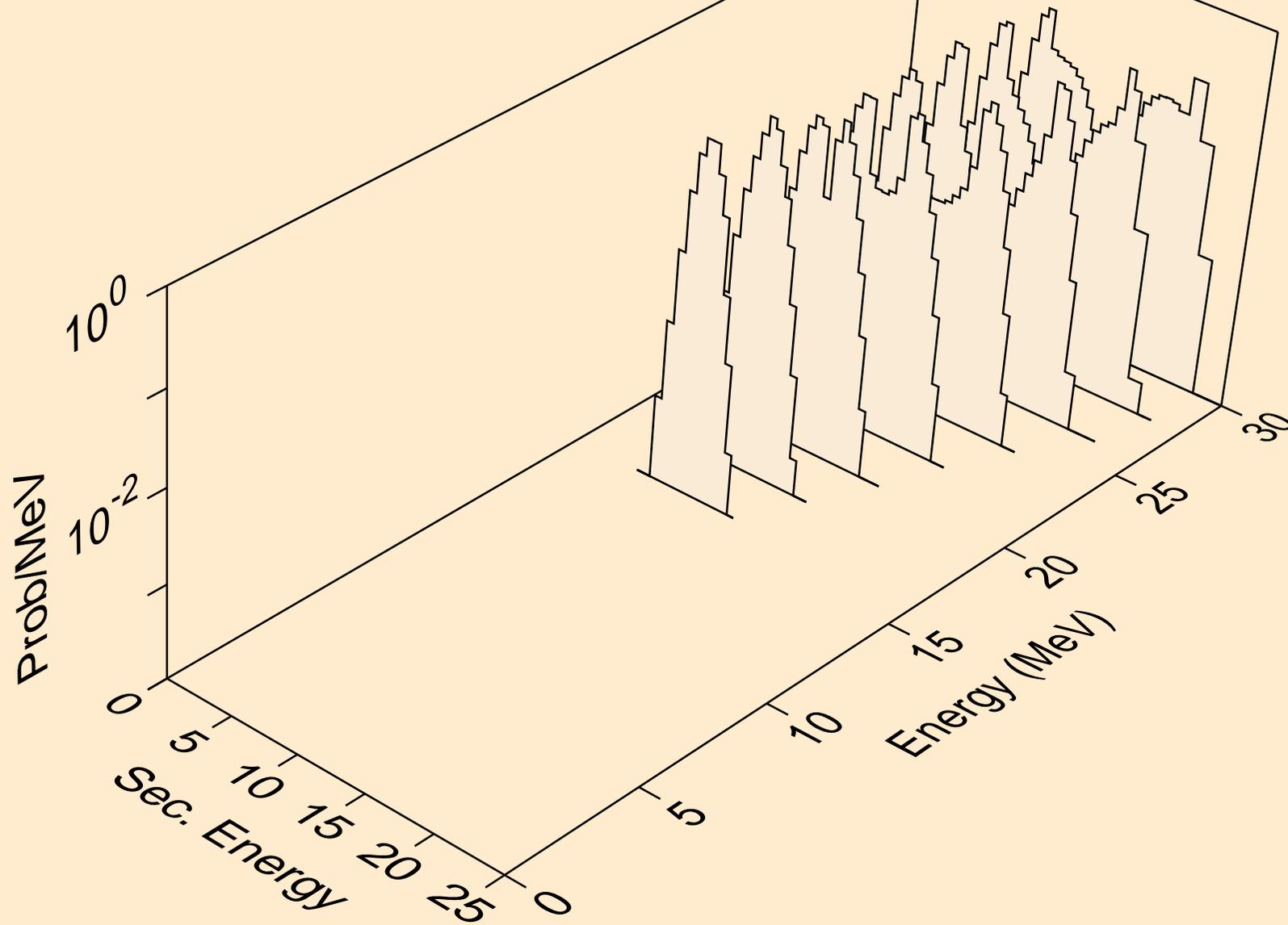
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



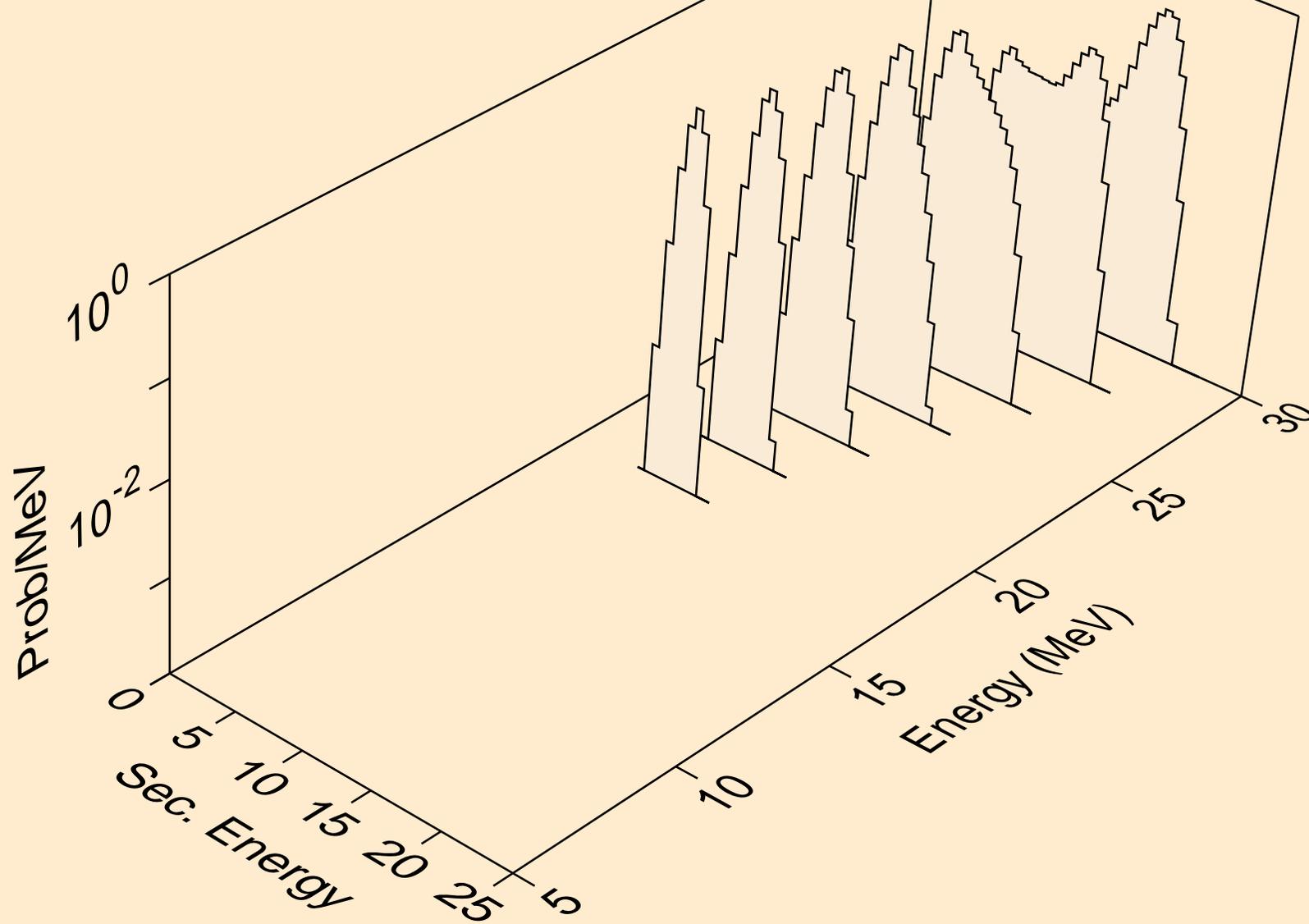
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



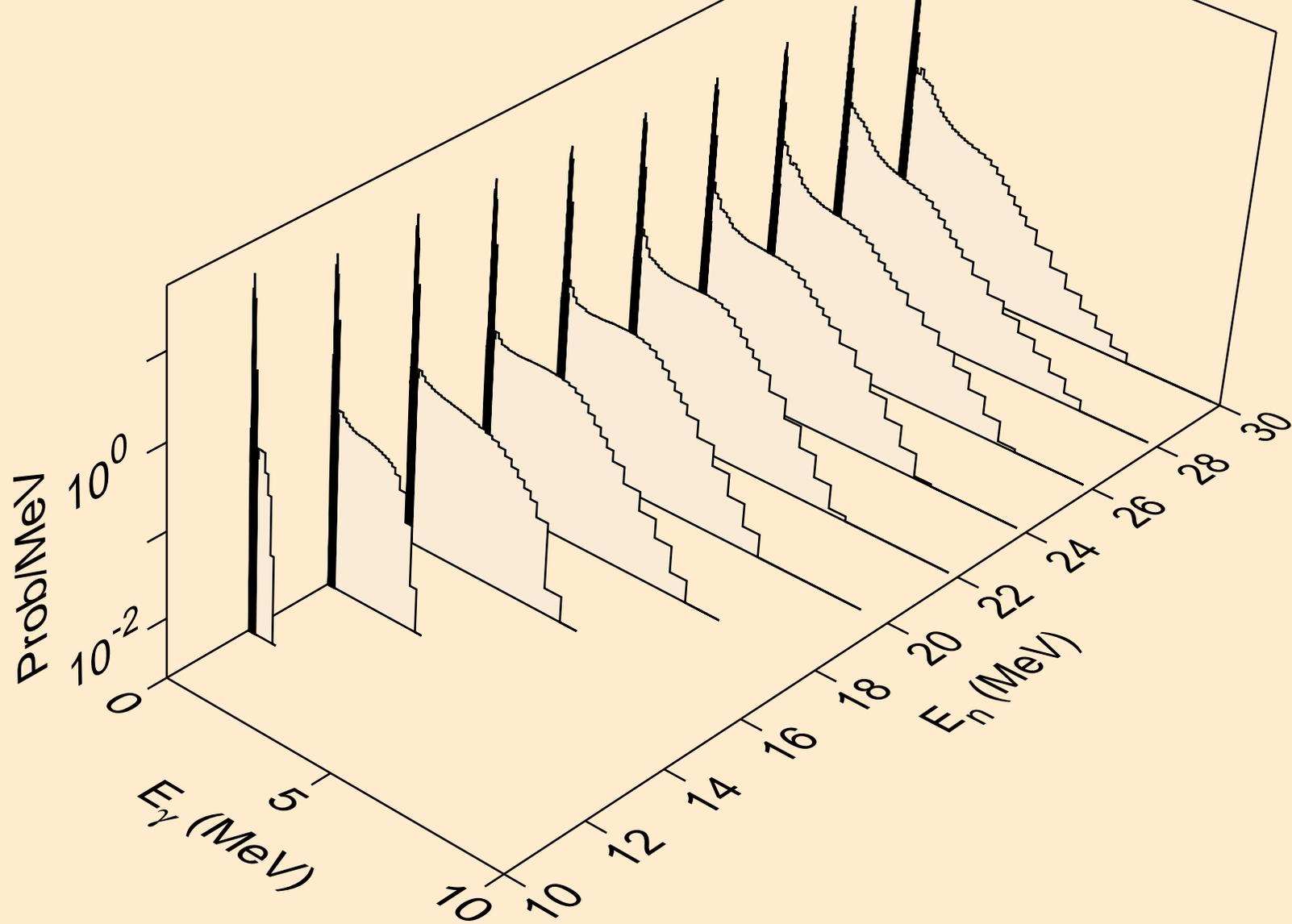
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



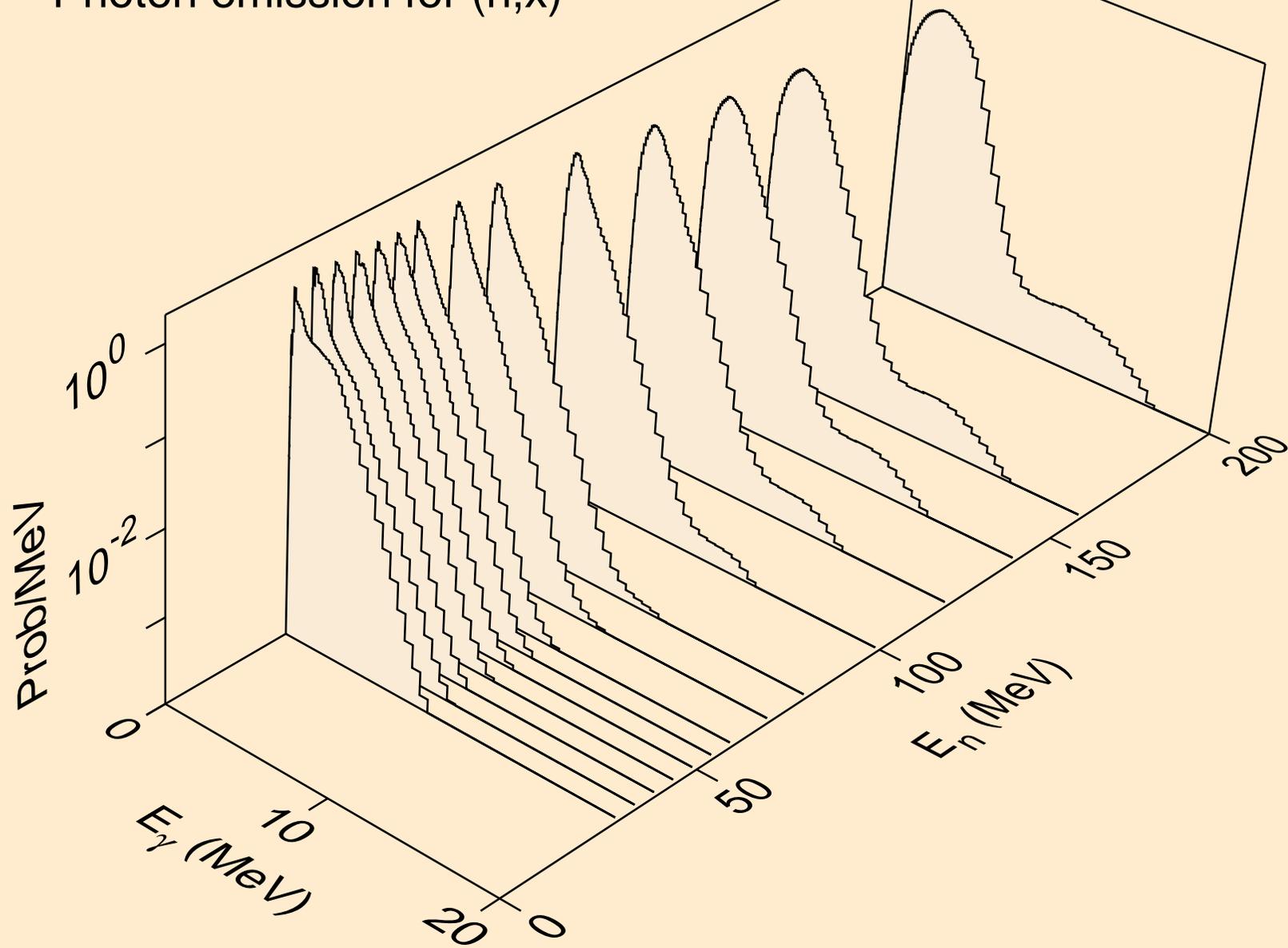
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



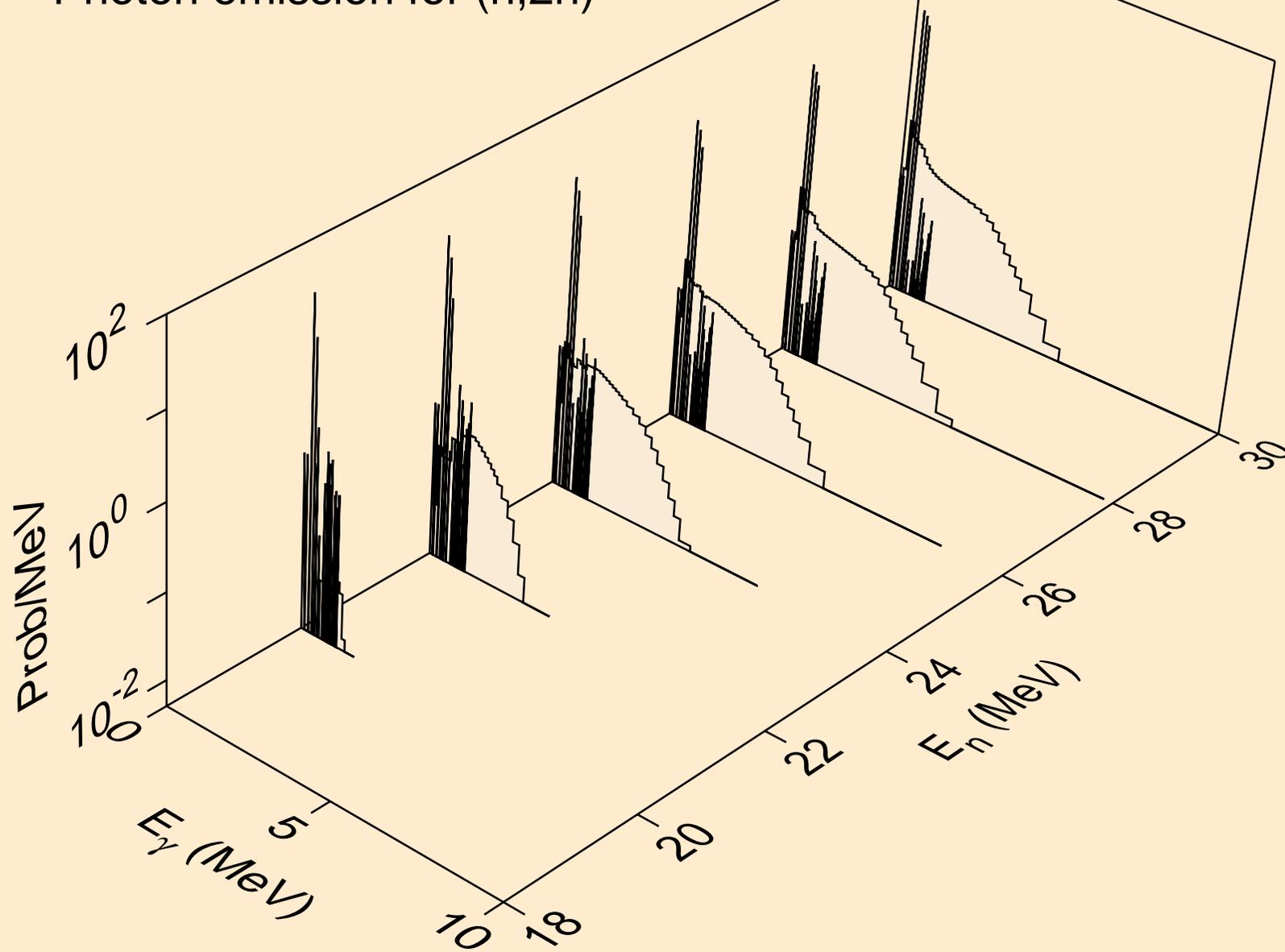
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



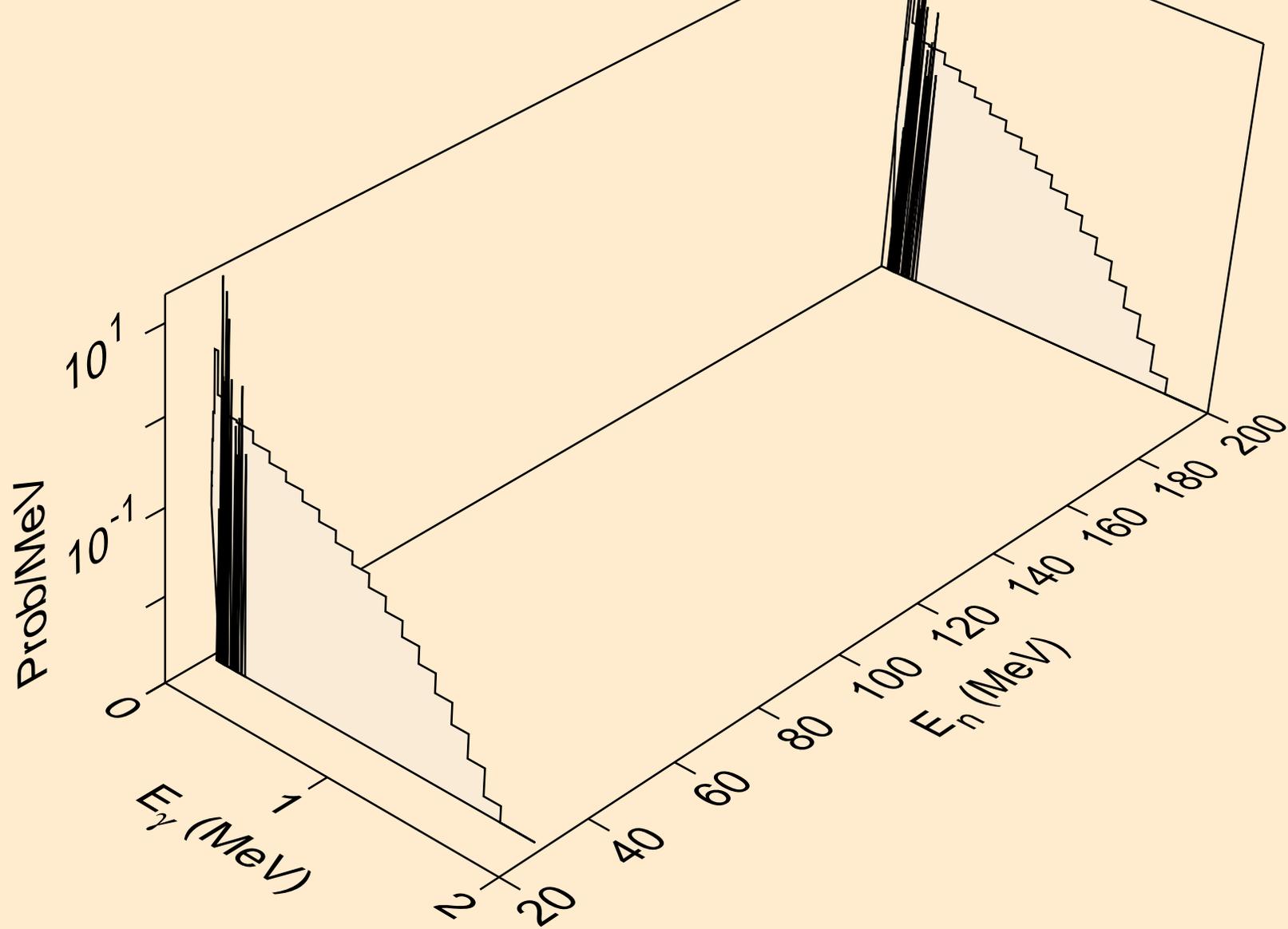
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



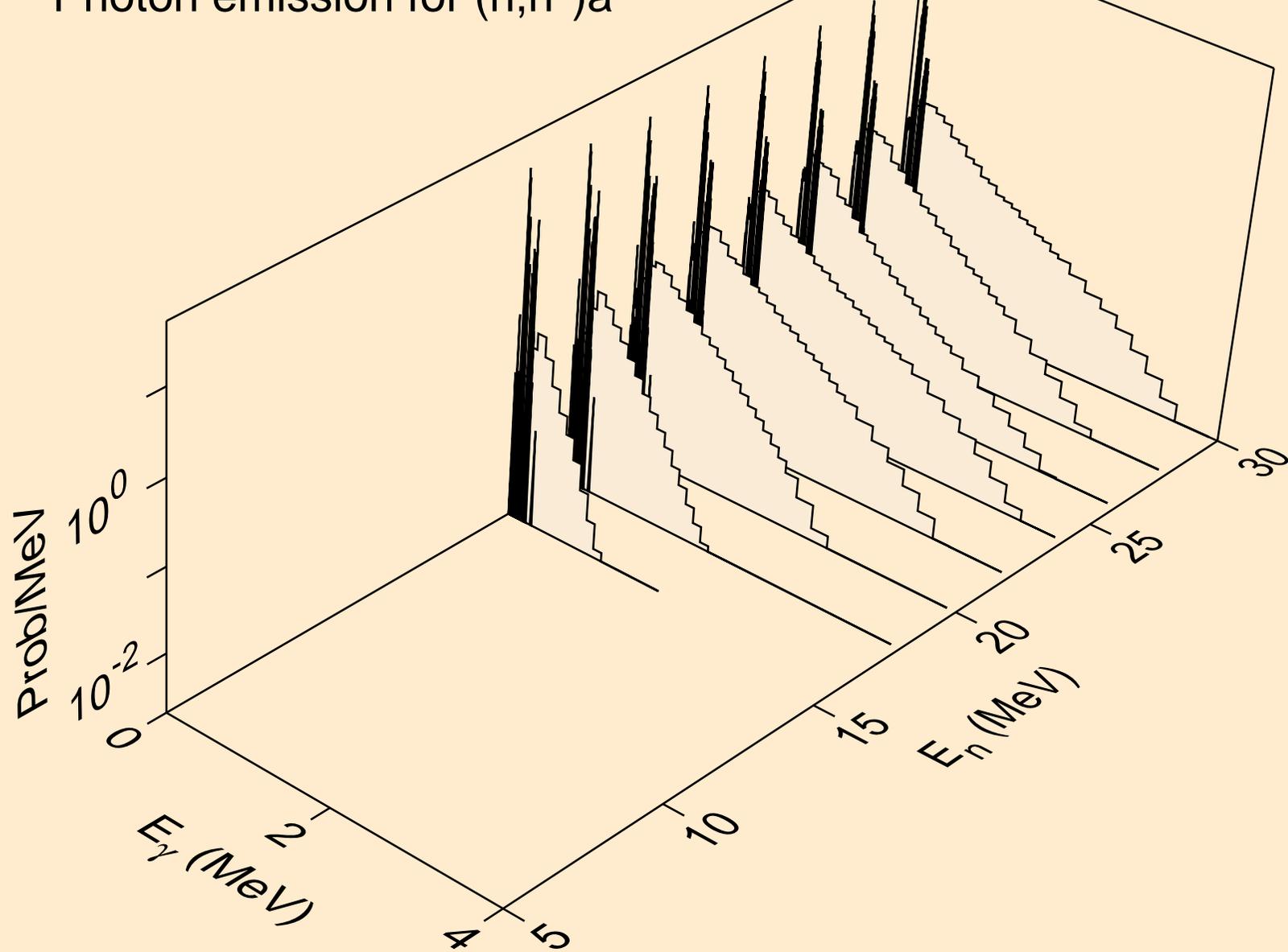
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



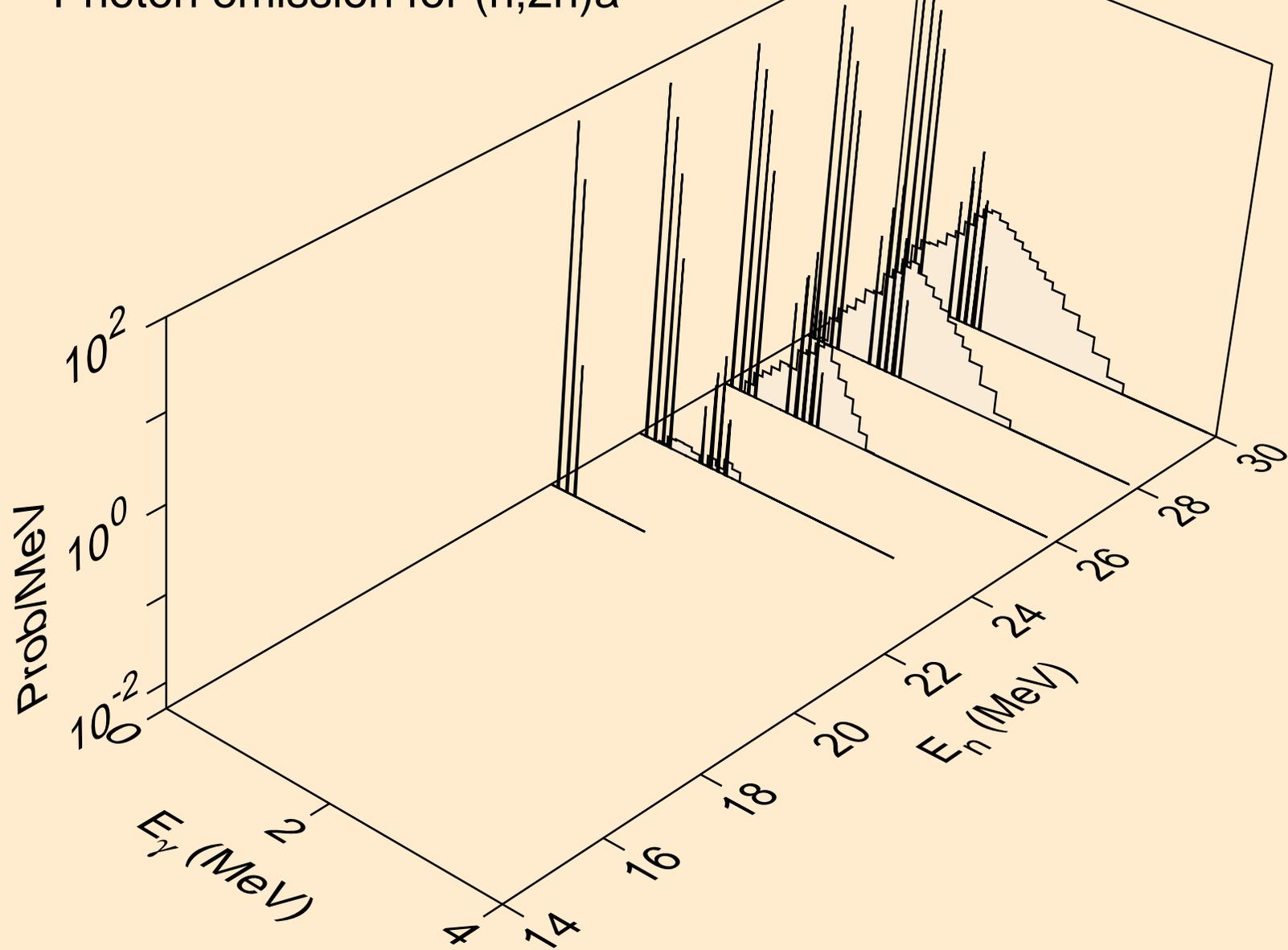
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



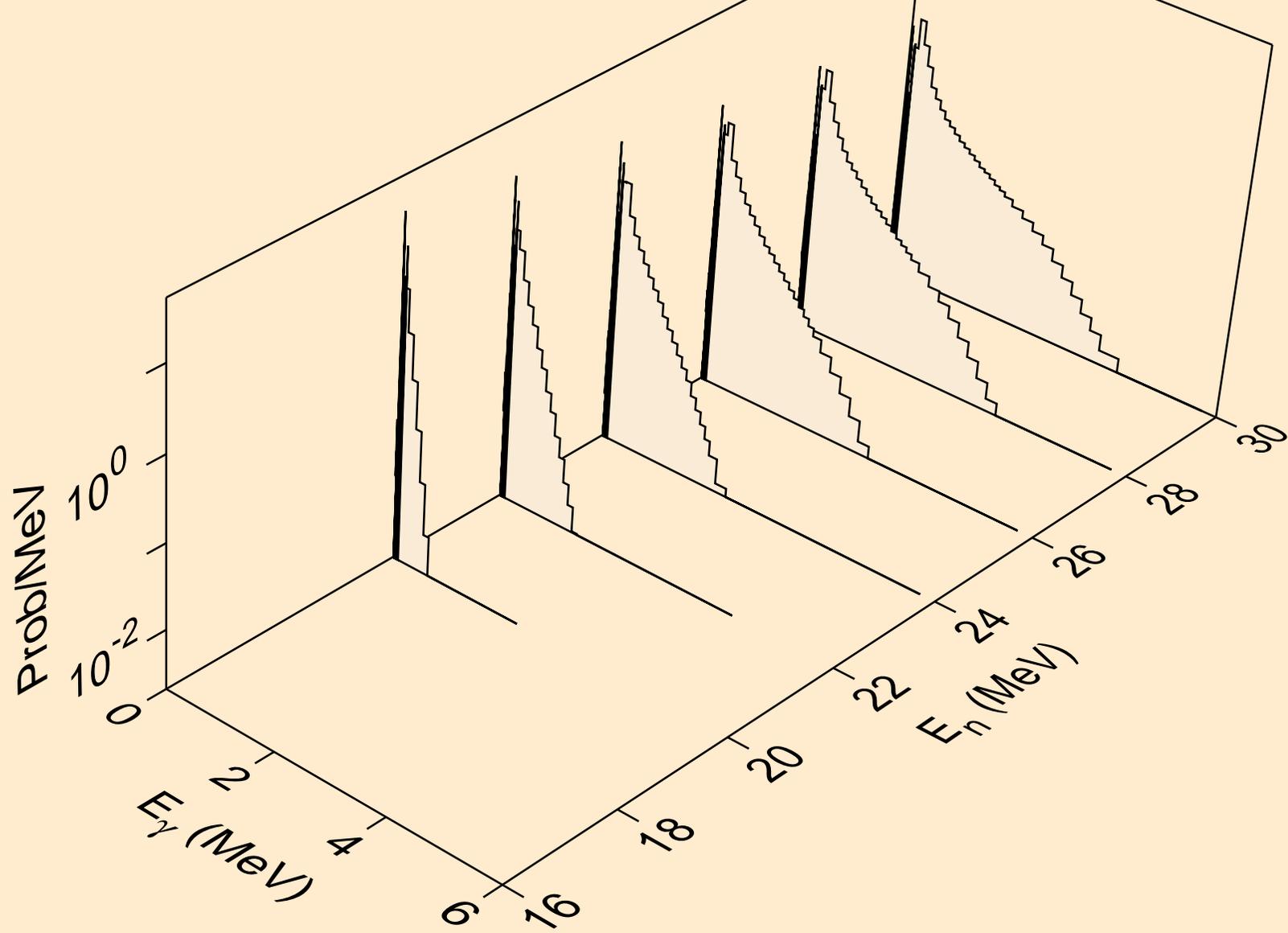
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



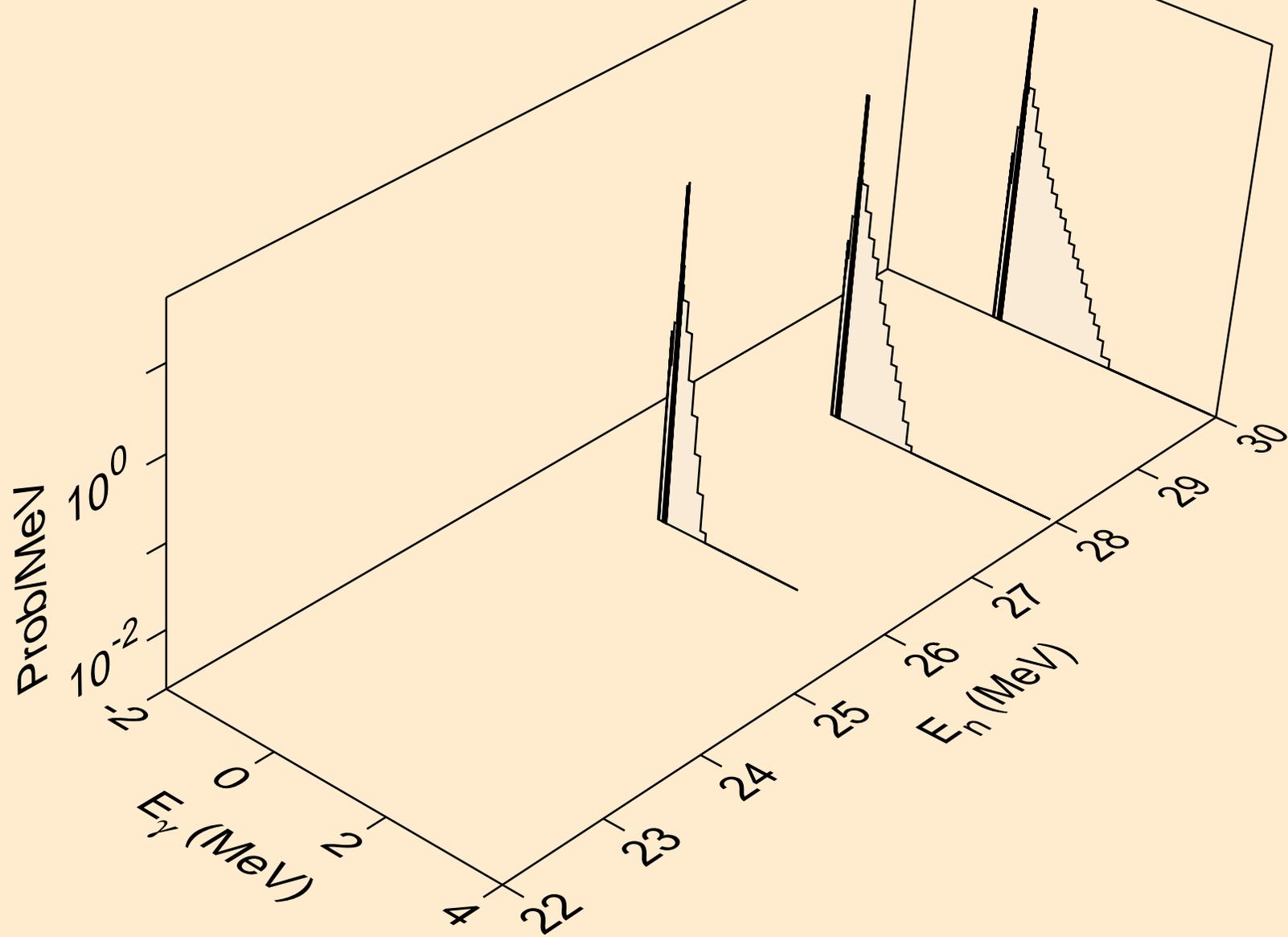
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



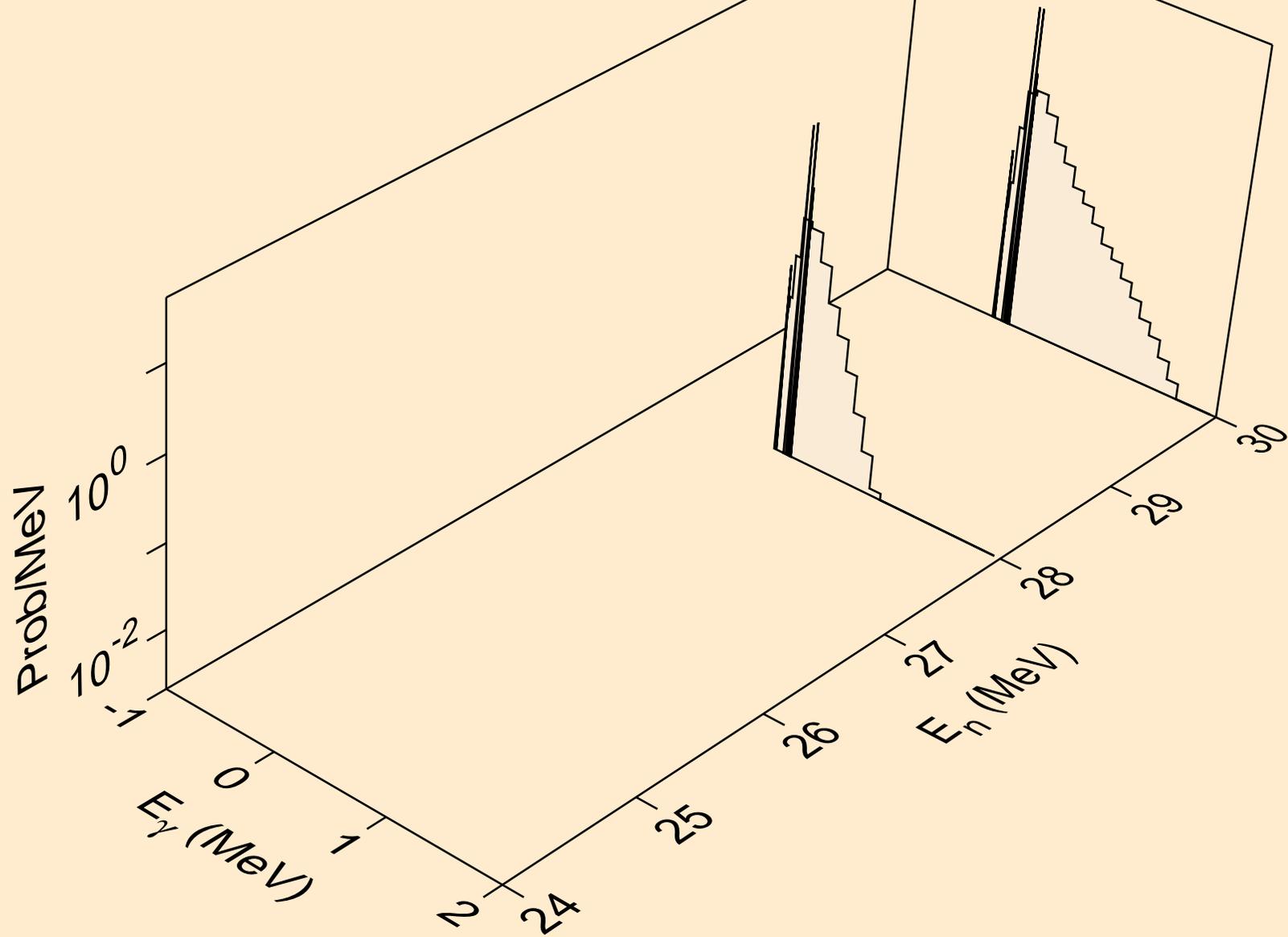
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



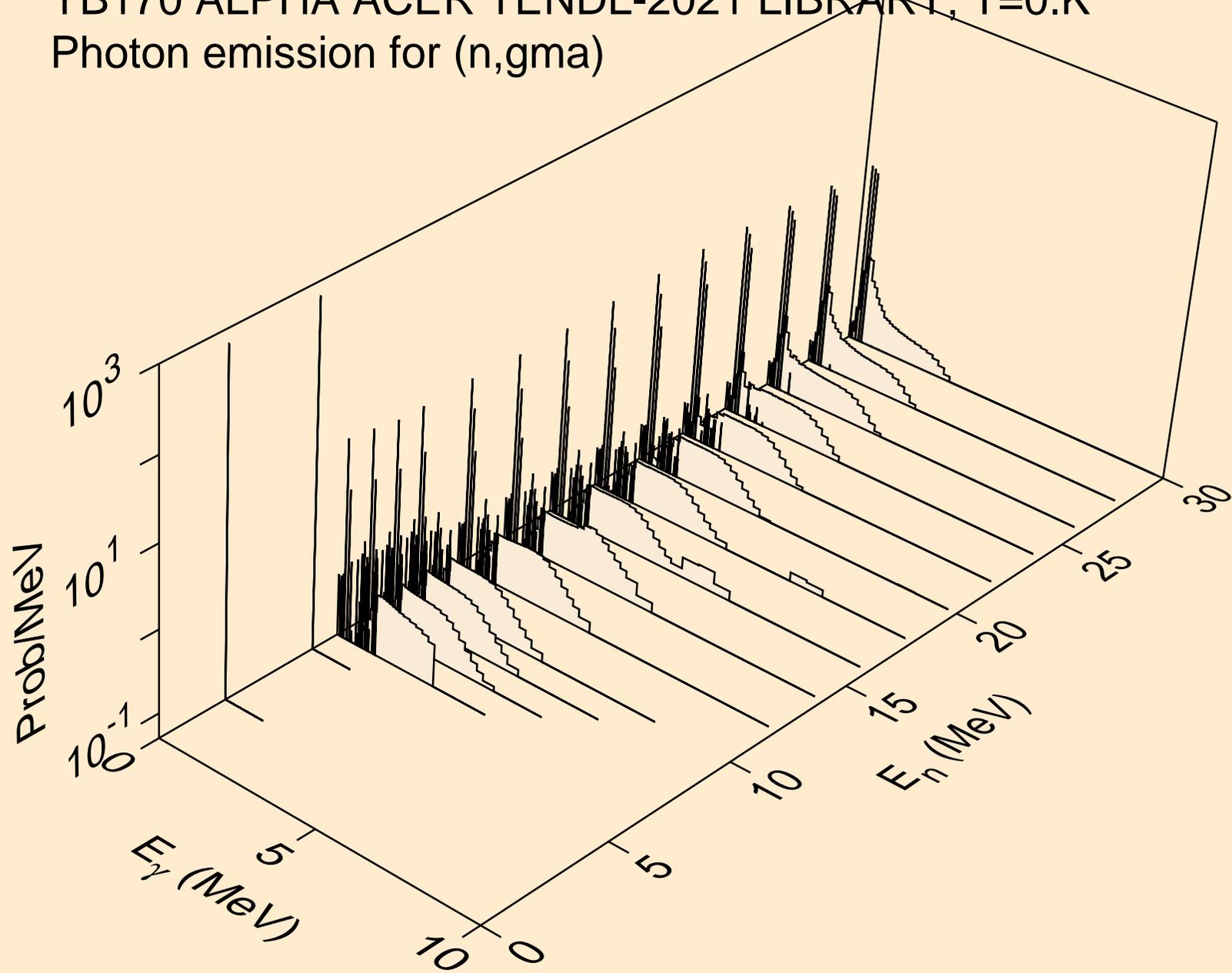
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



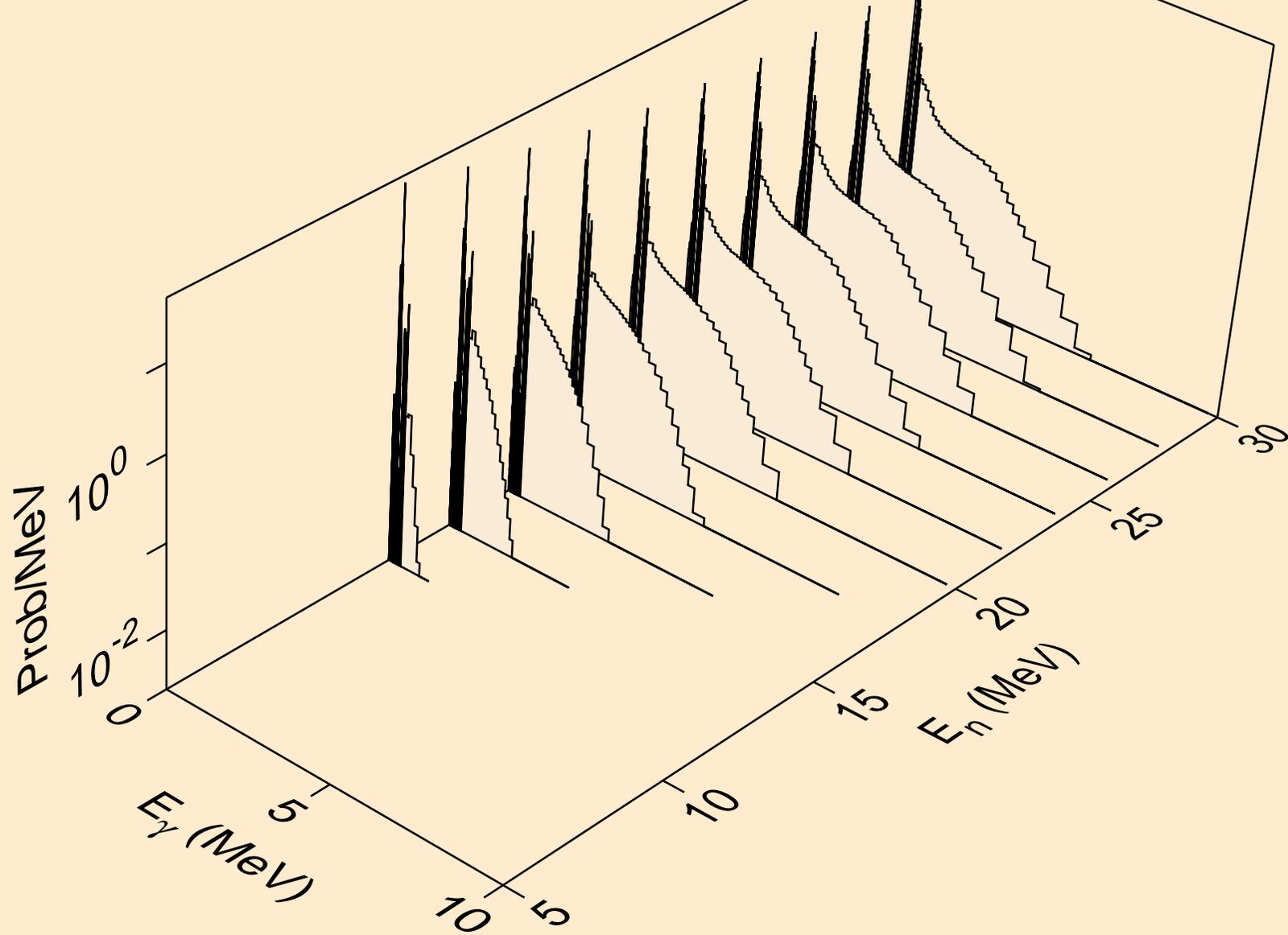
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



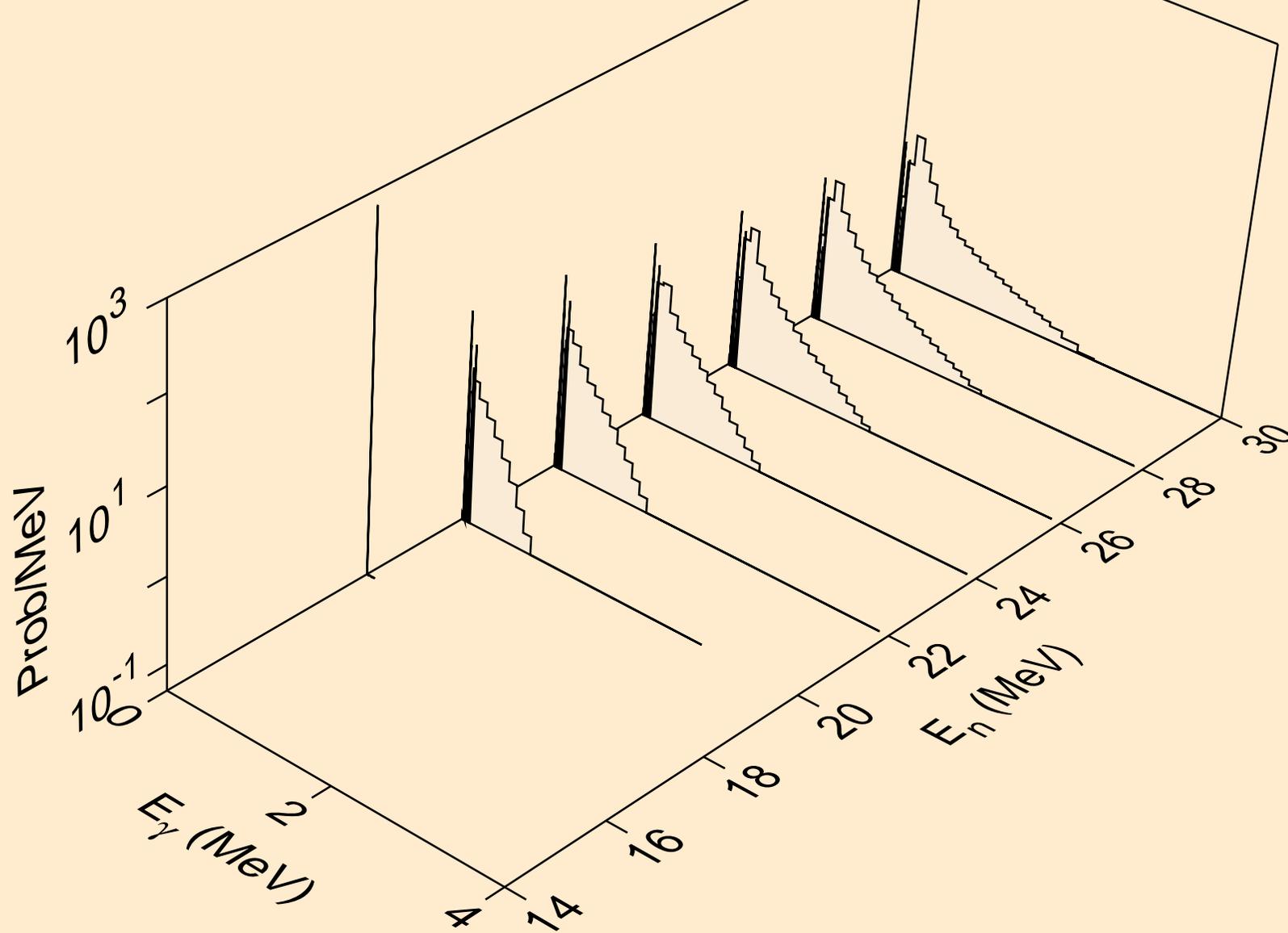
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



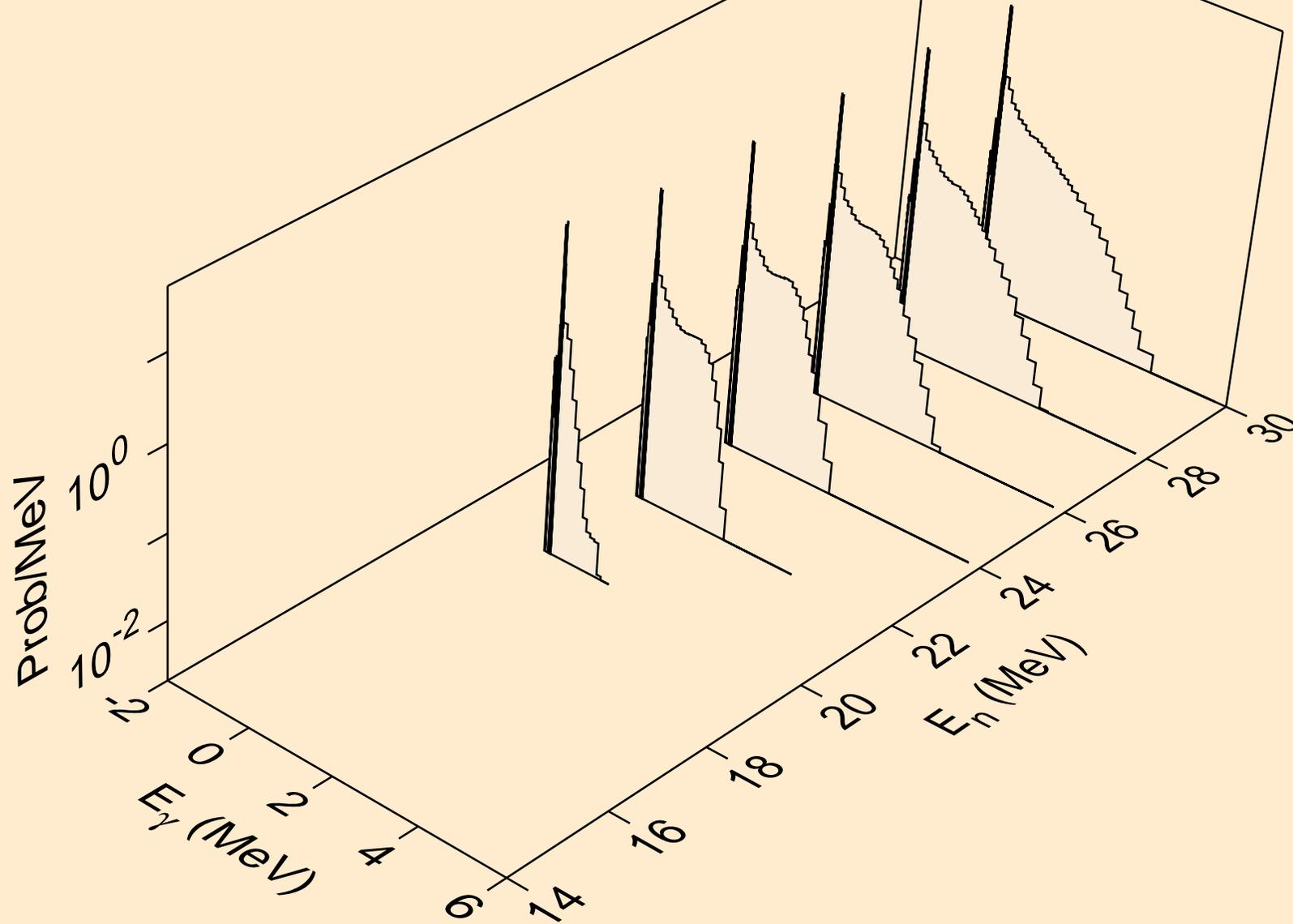
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



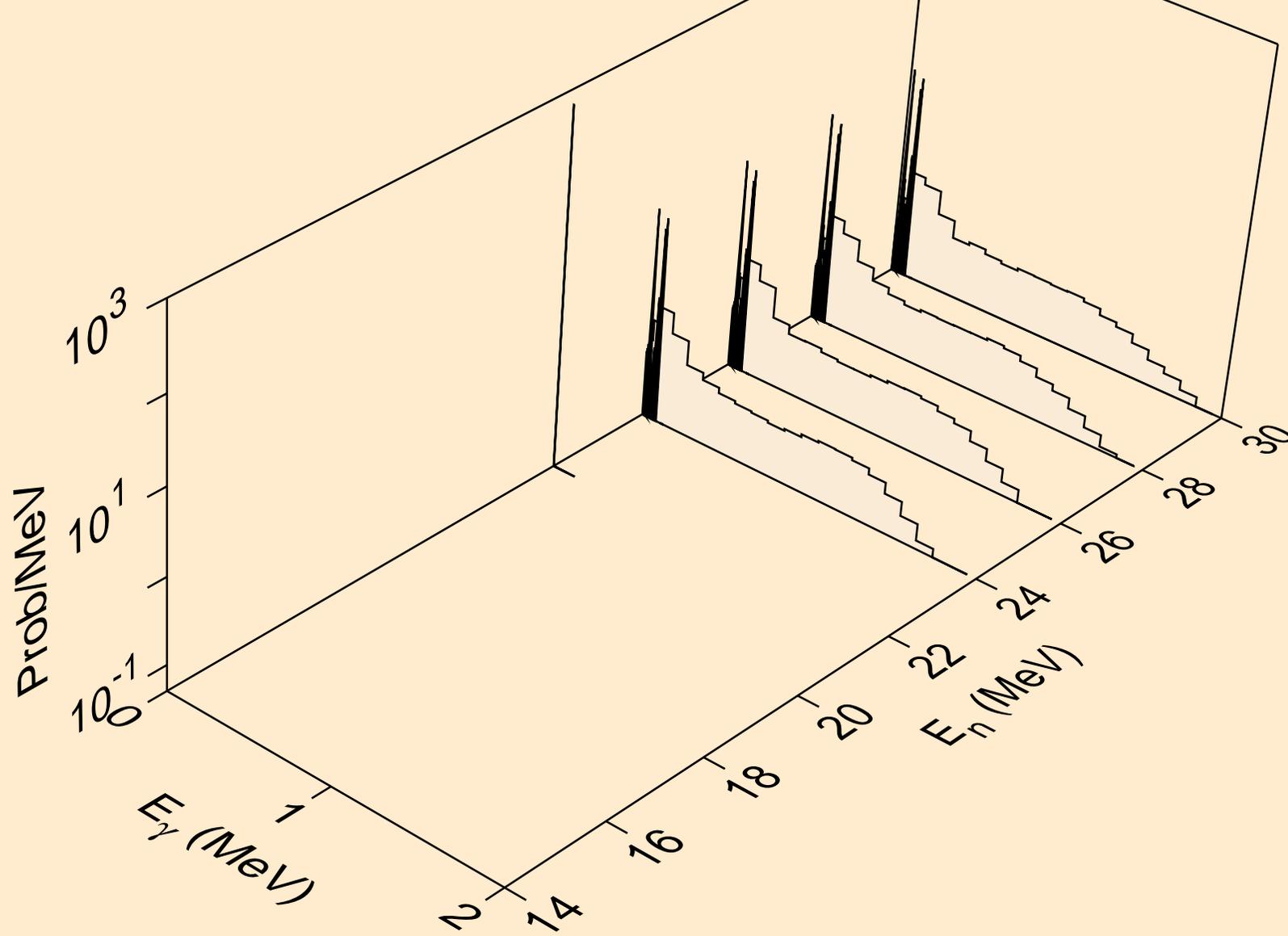
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



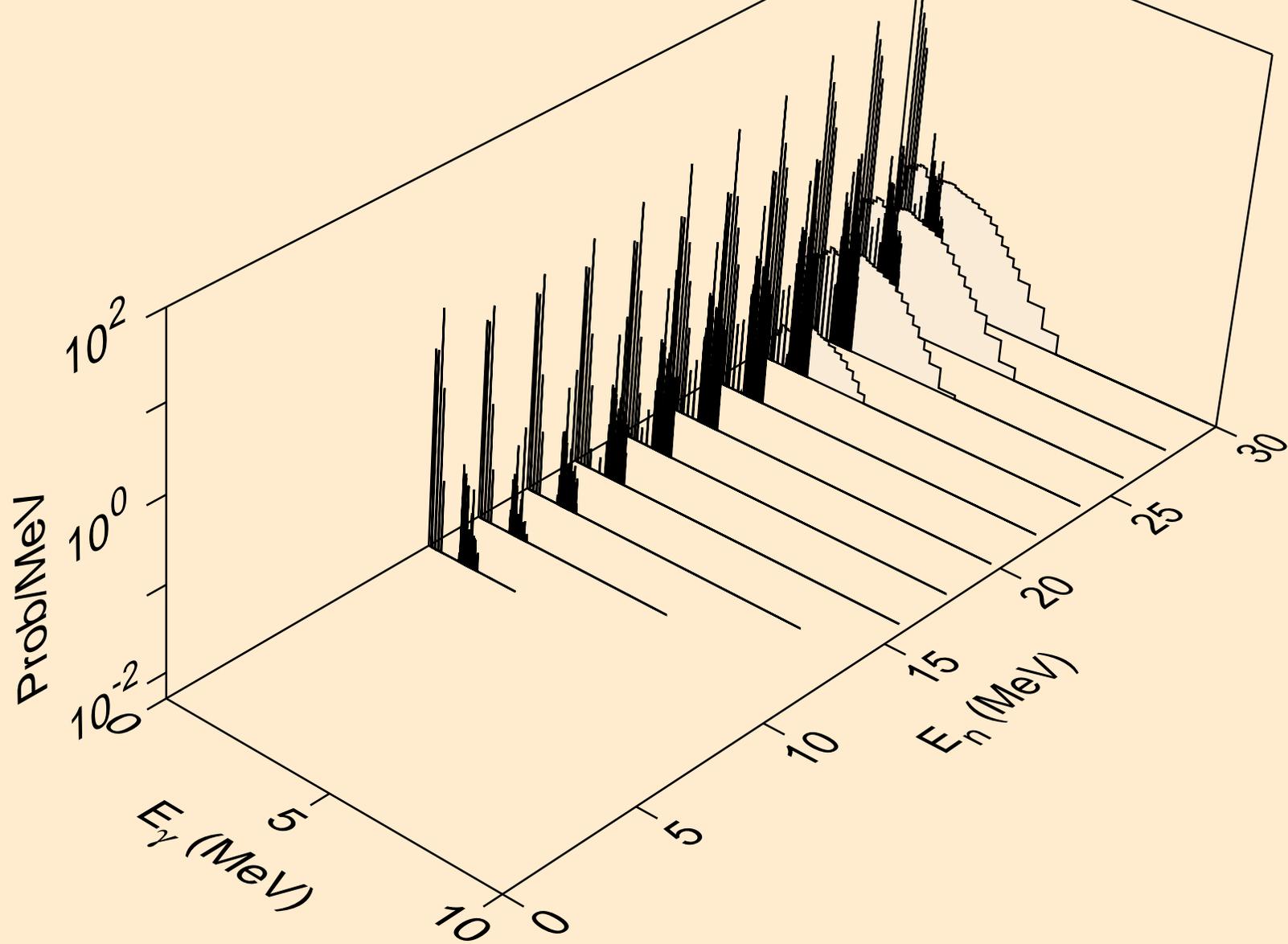
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



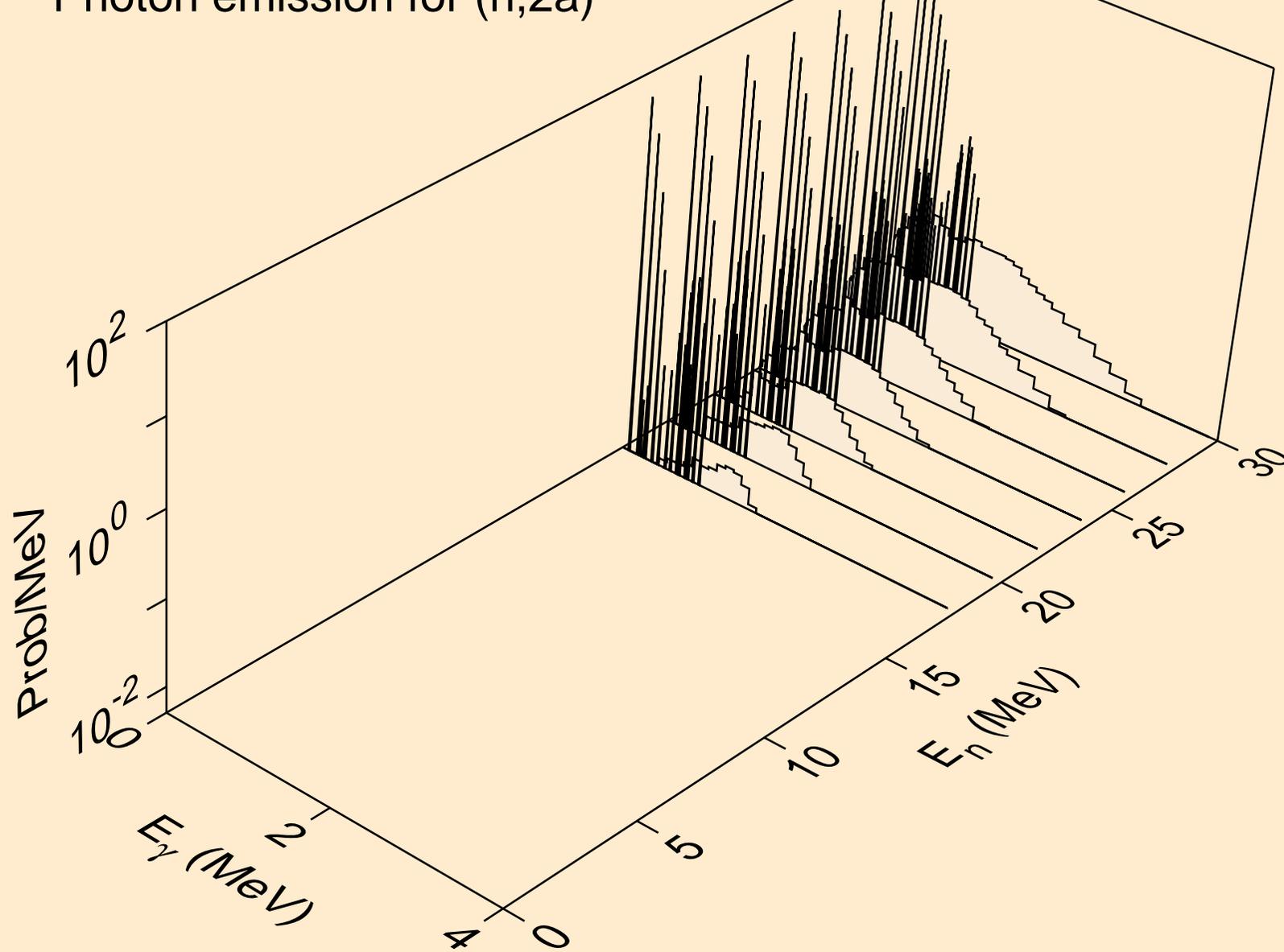
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



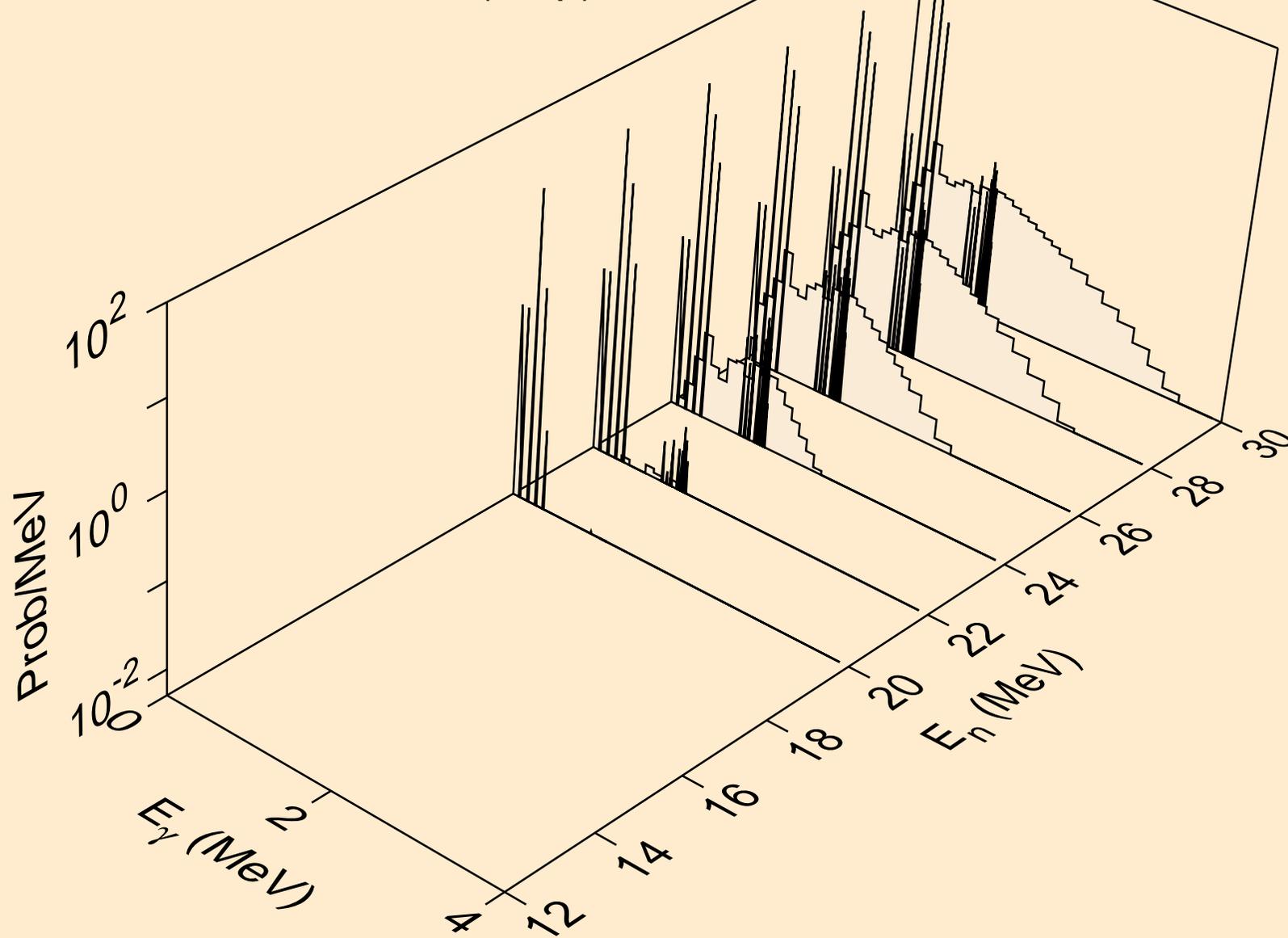
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



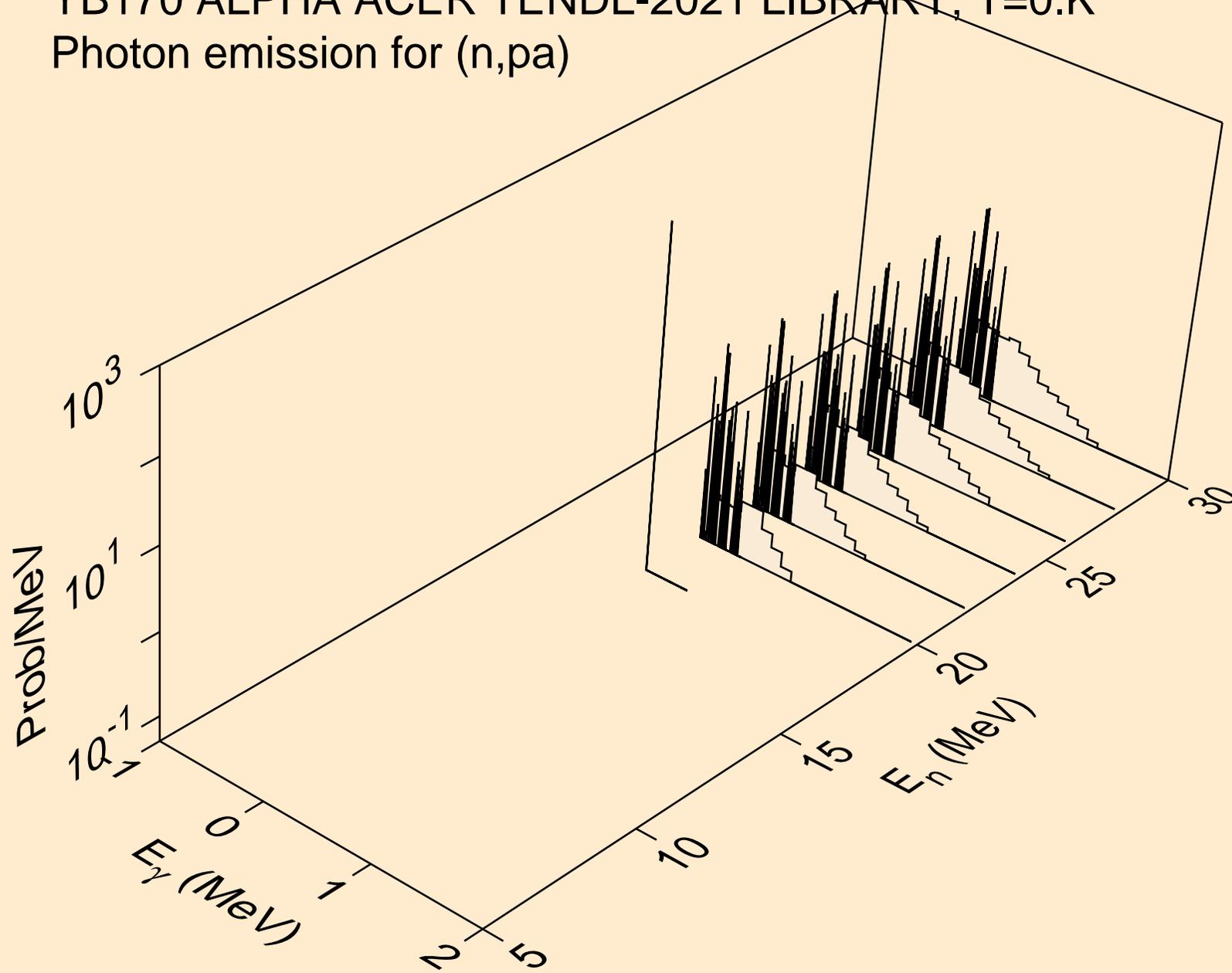
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

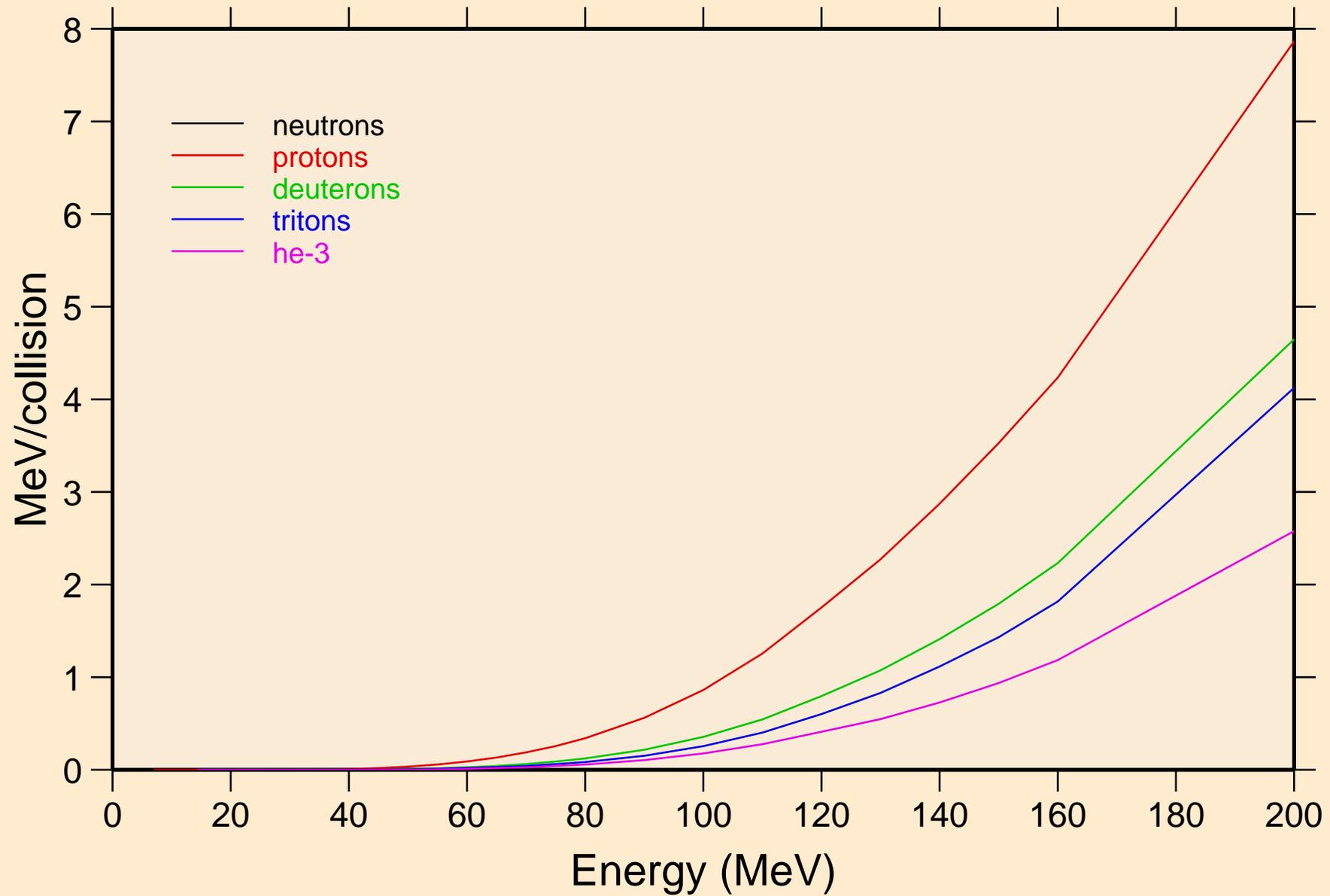


YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)

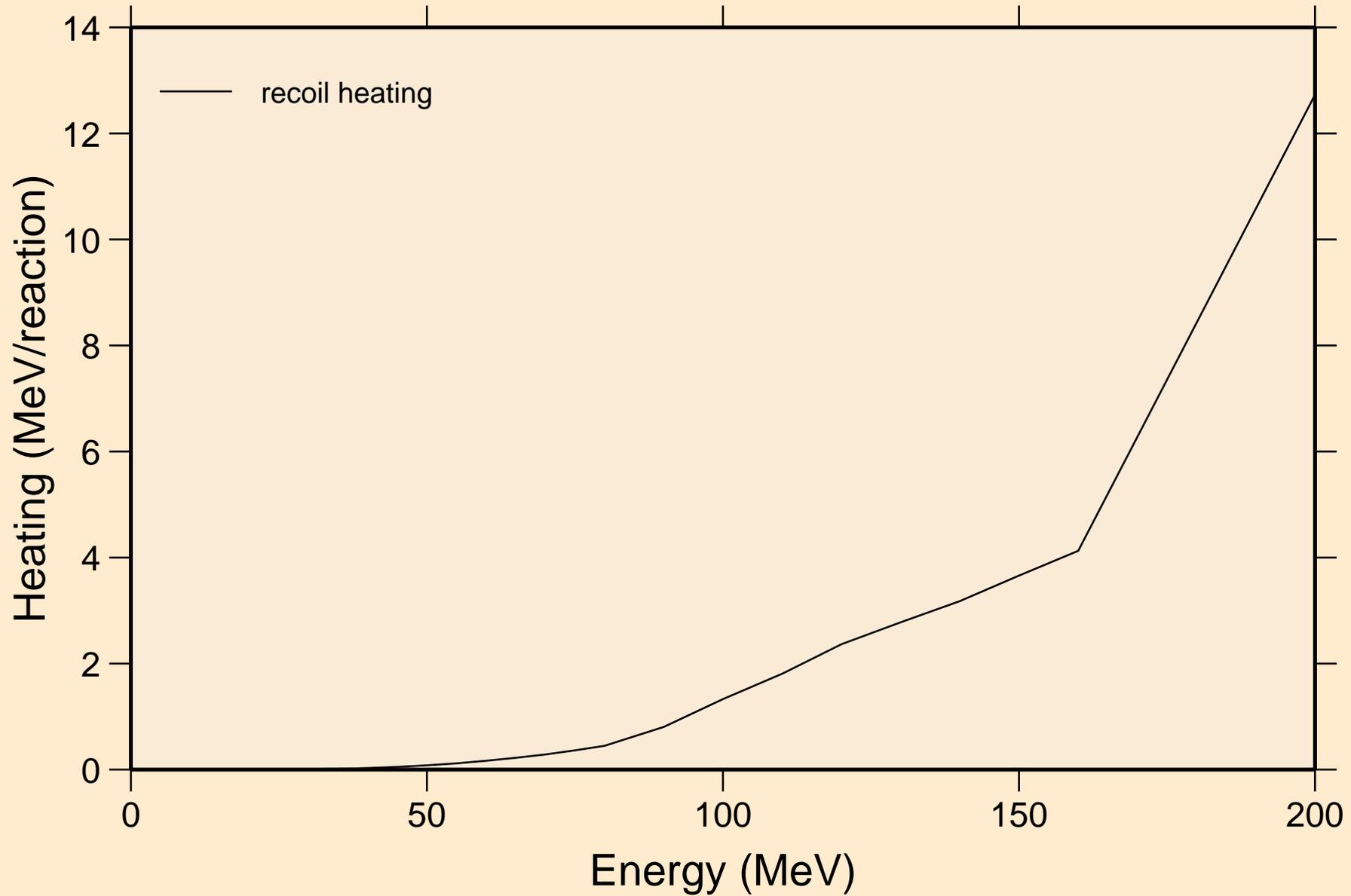


YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

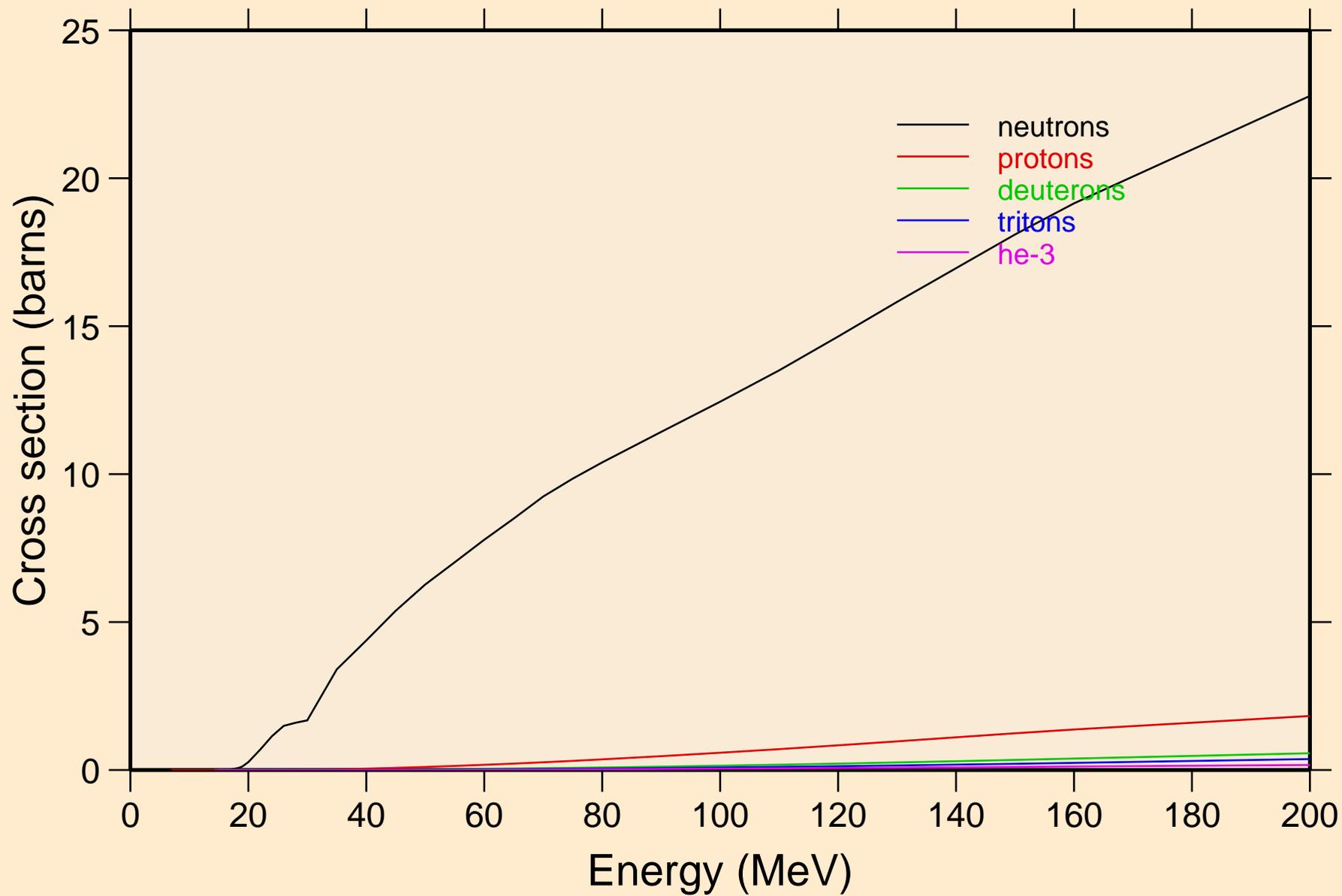
Particle heating contributions



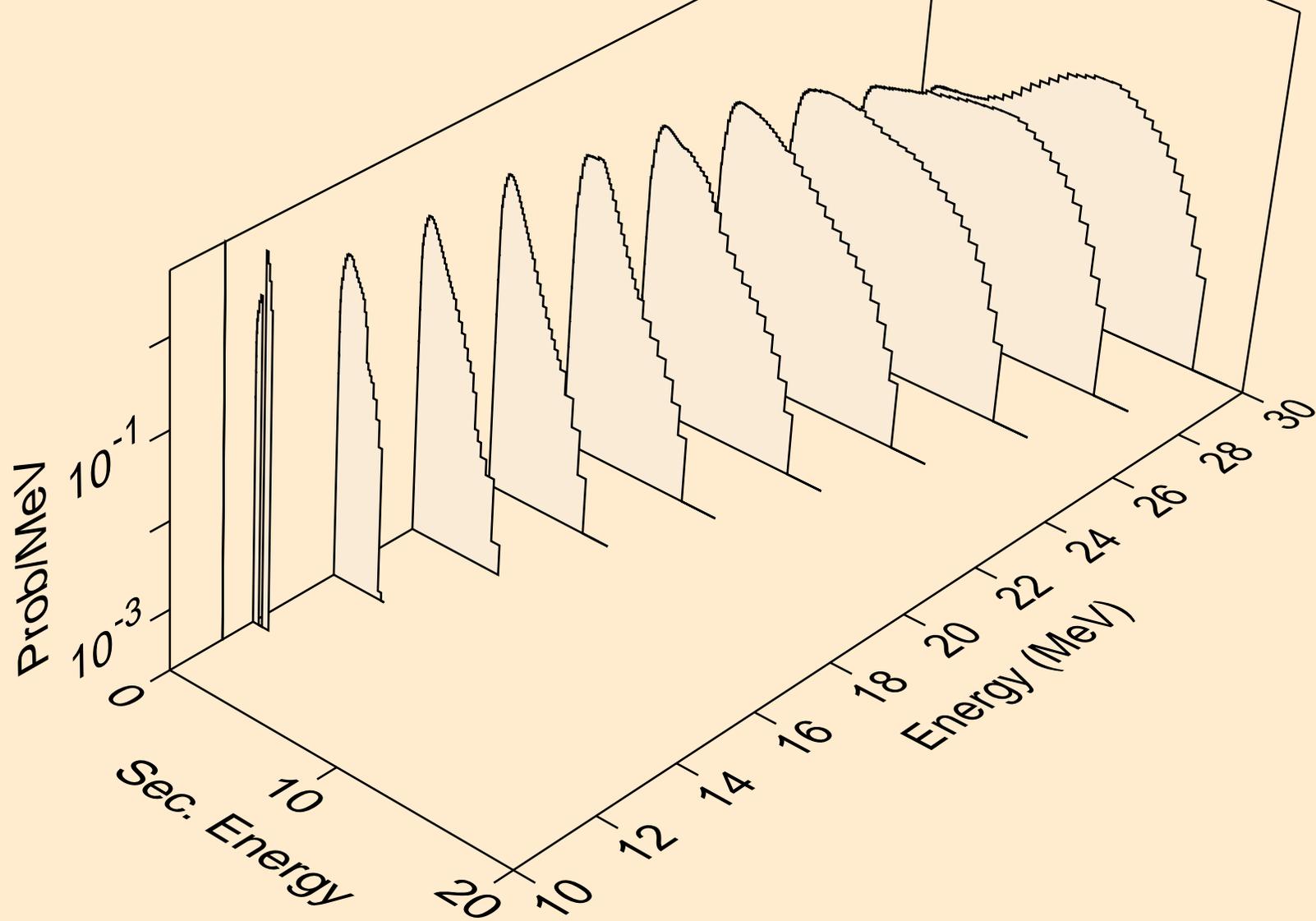
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



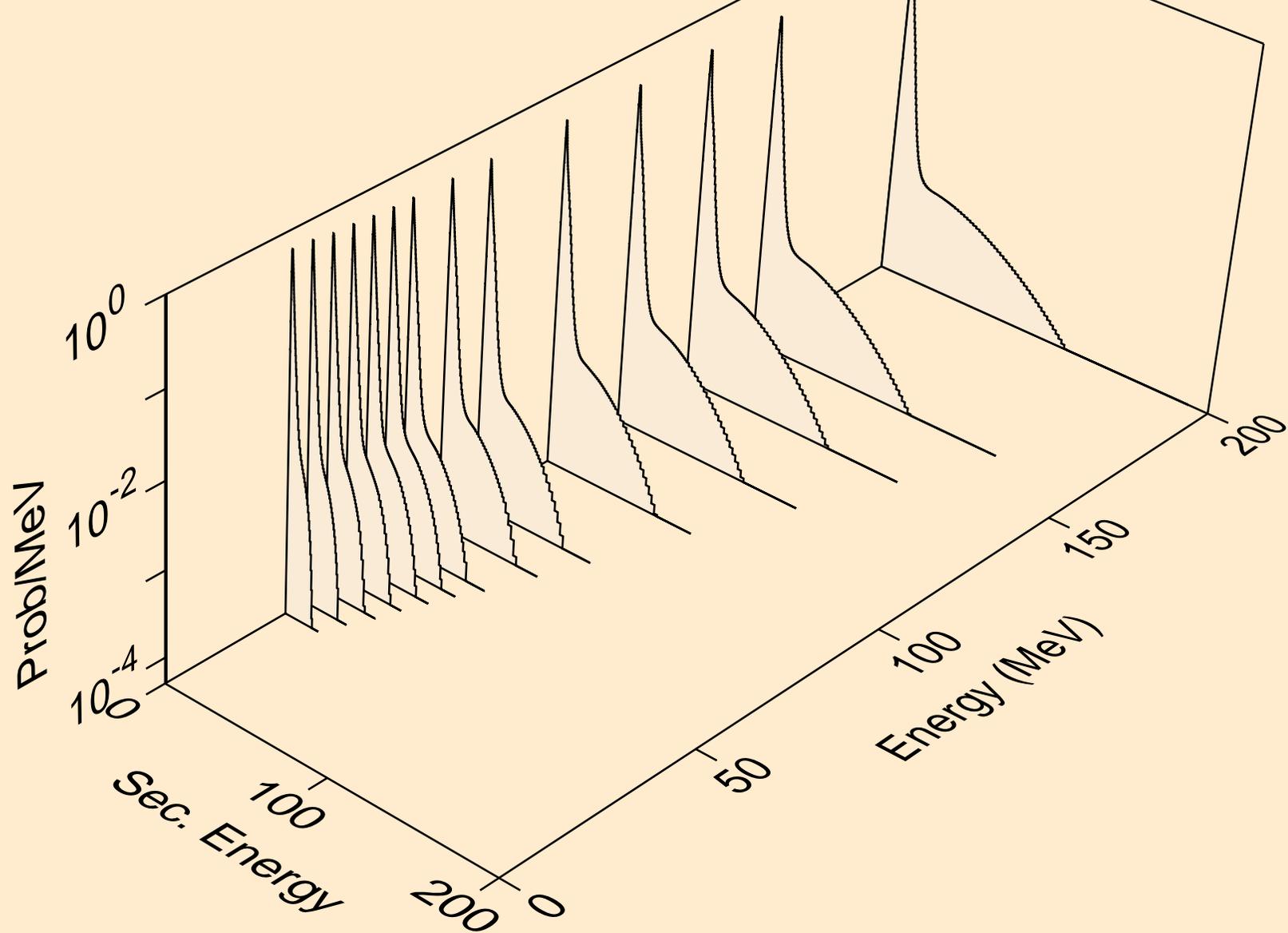
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



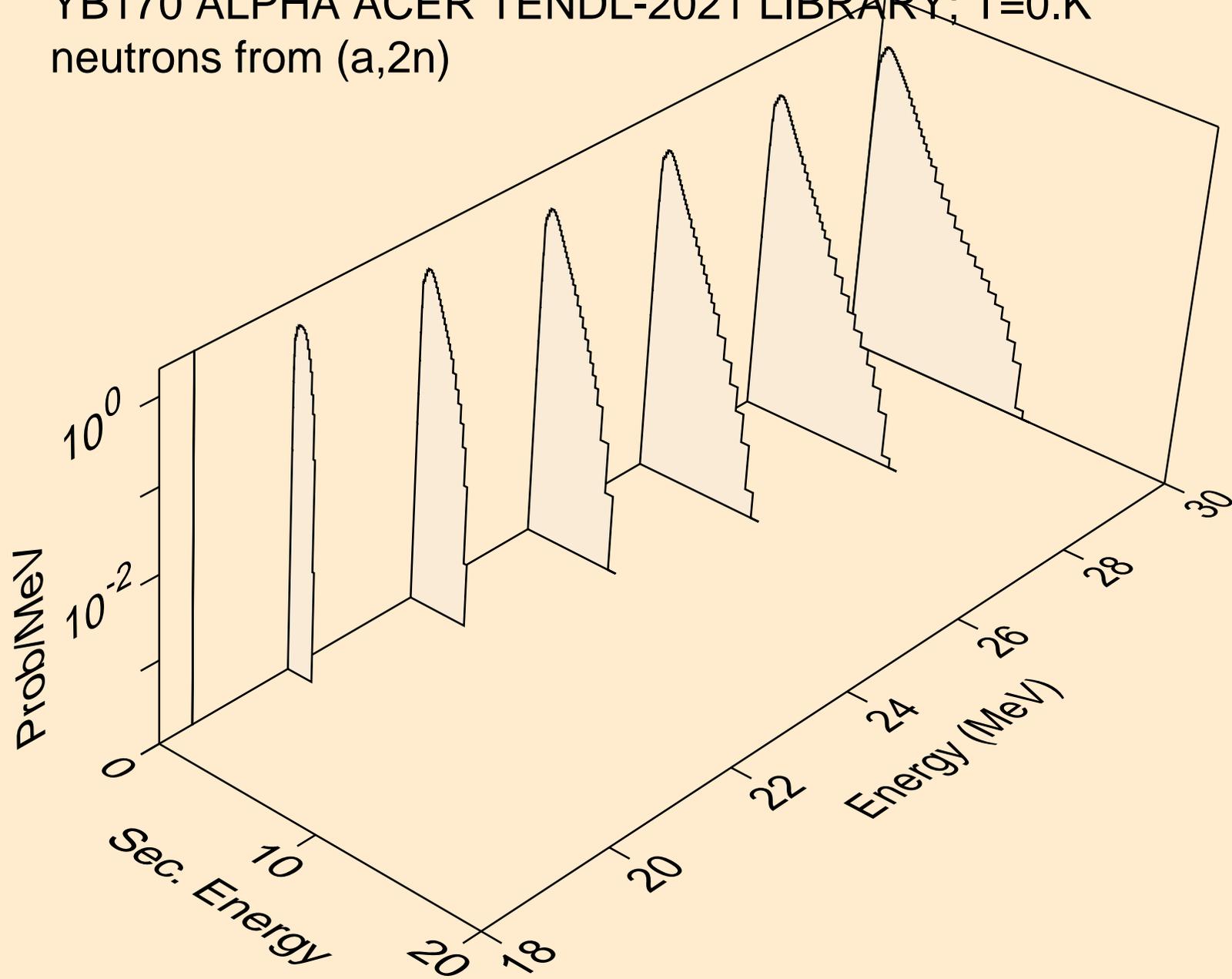
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



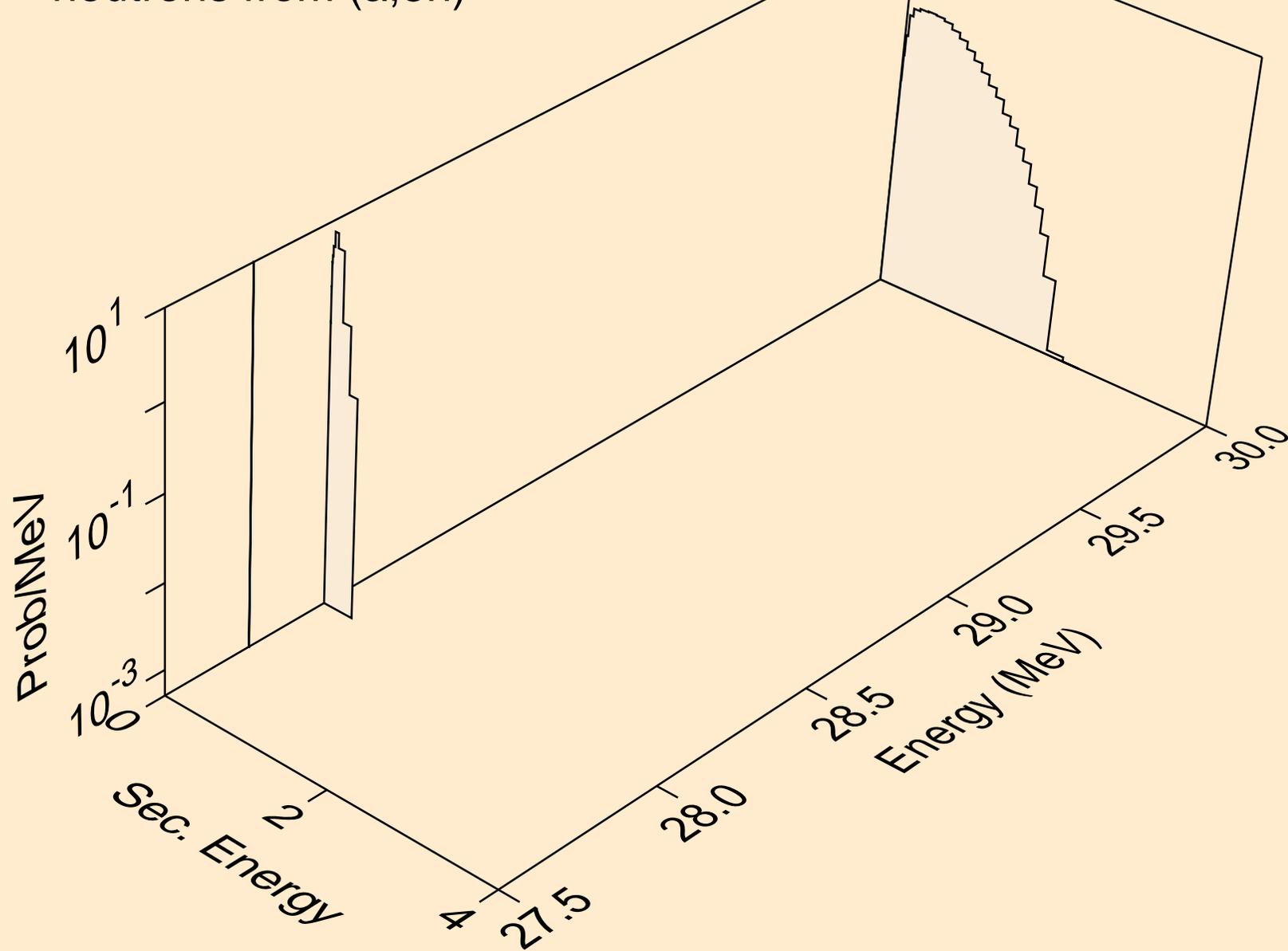
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



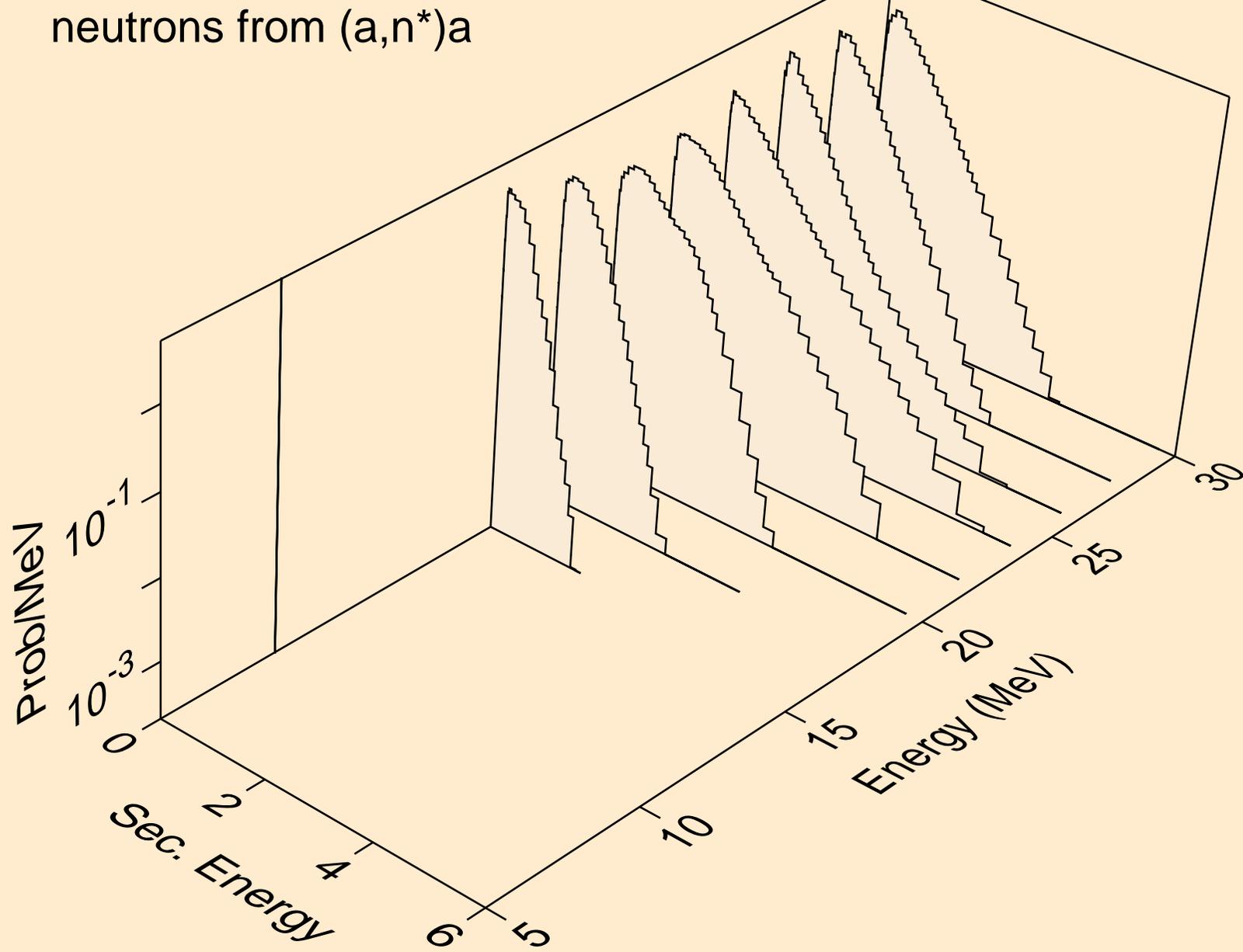
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



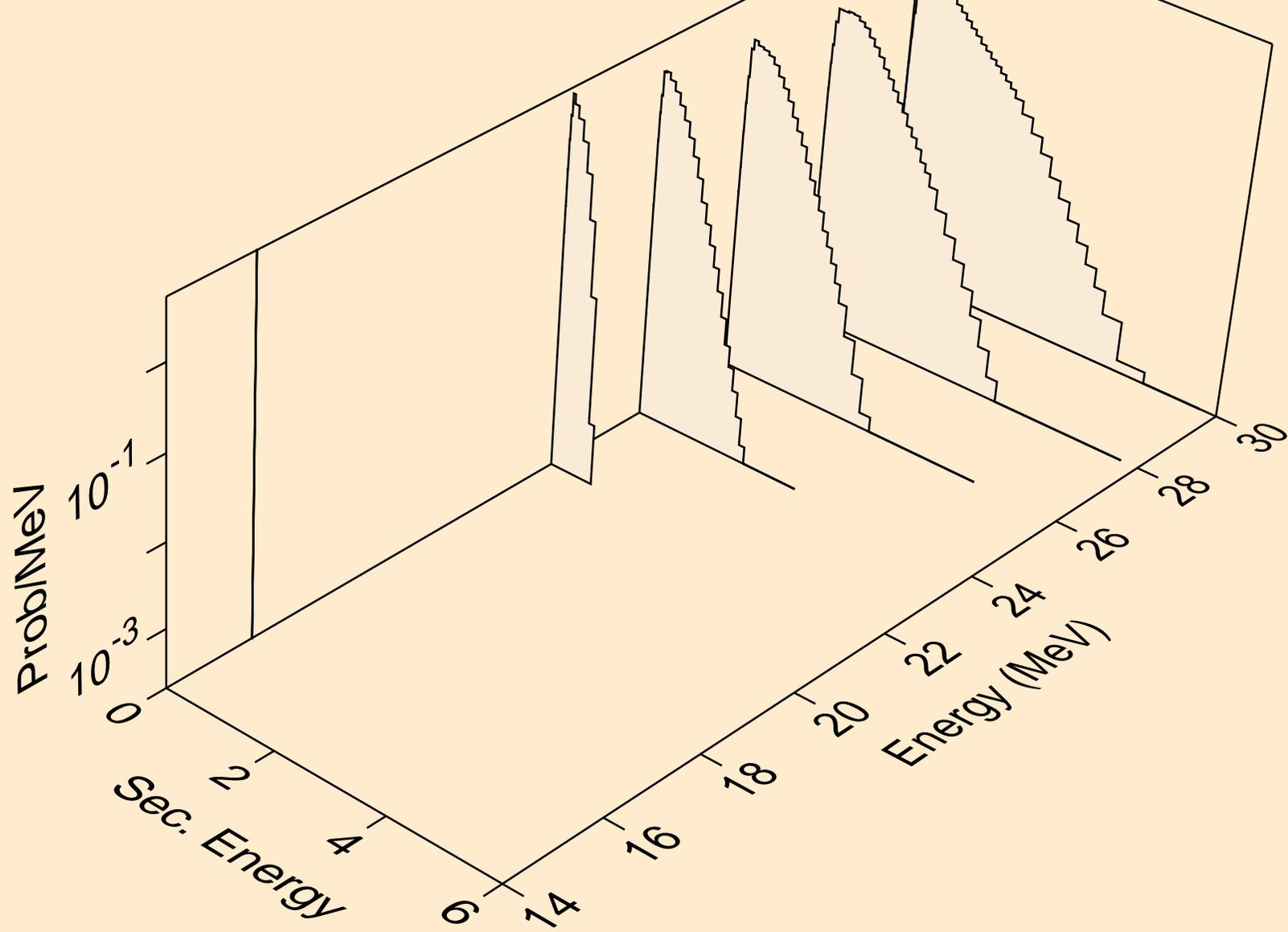
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



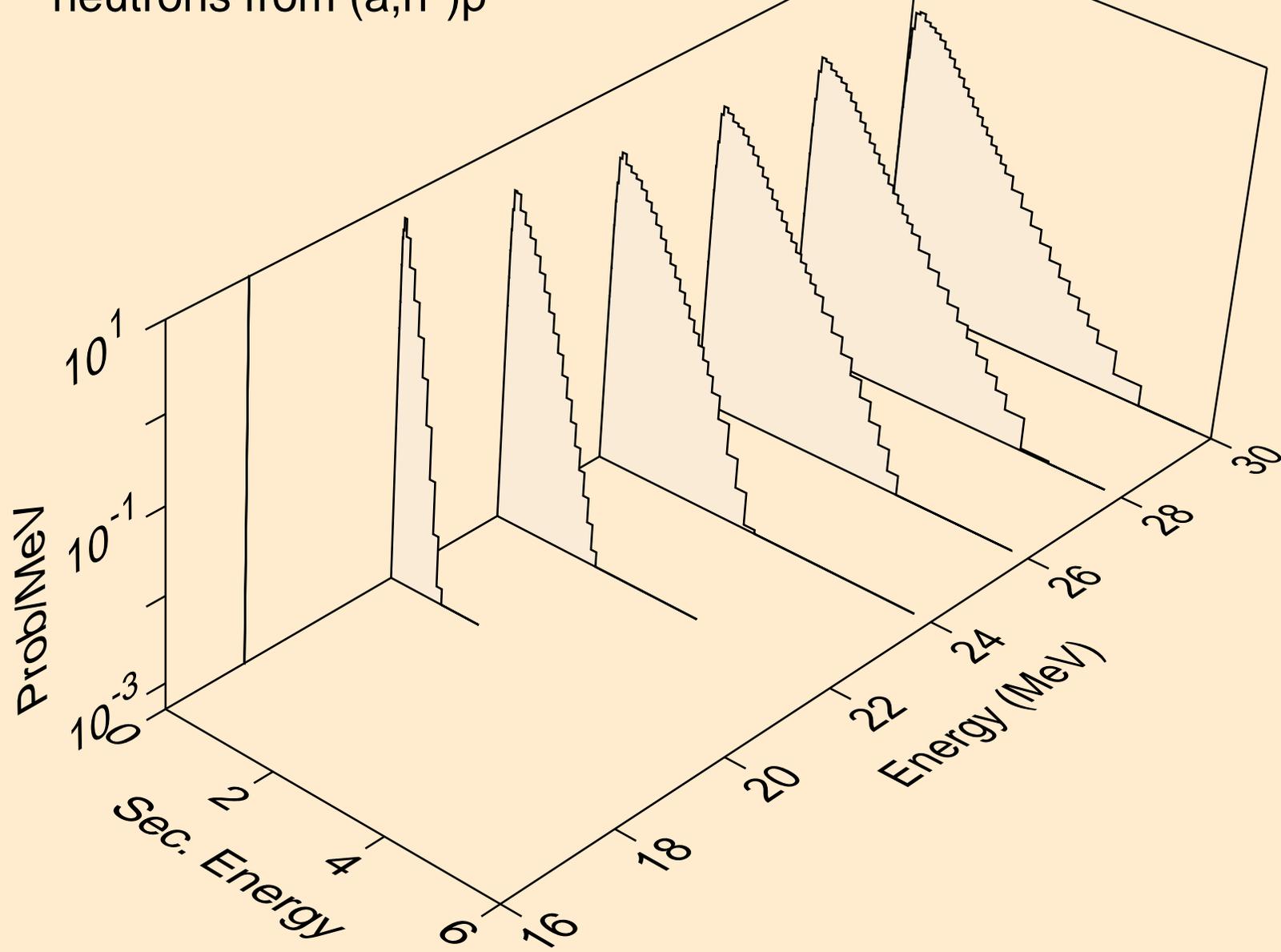
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



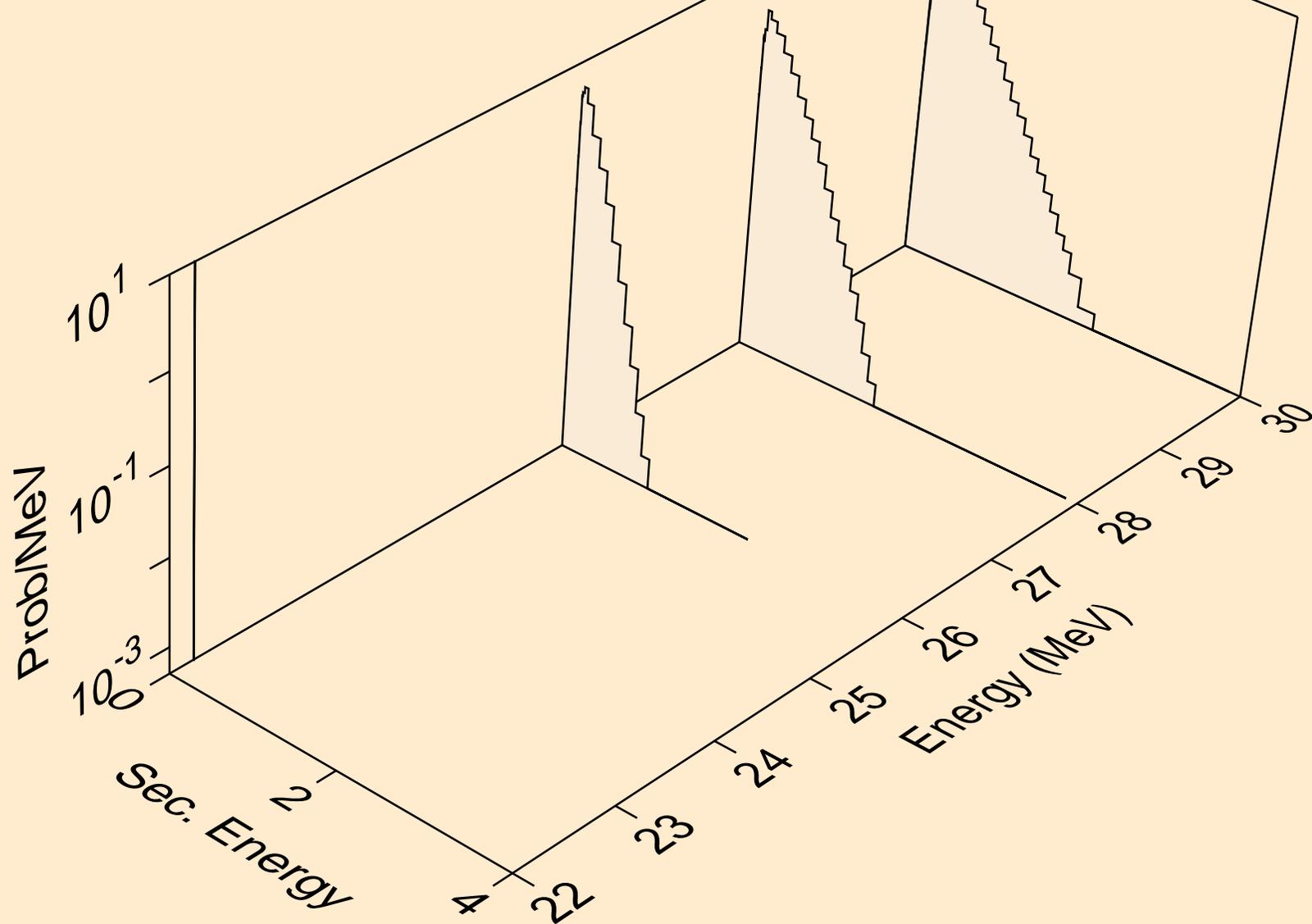
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



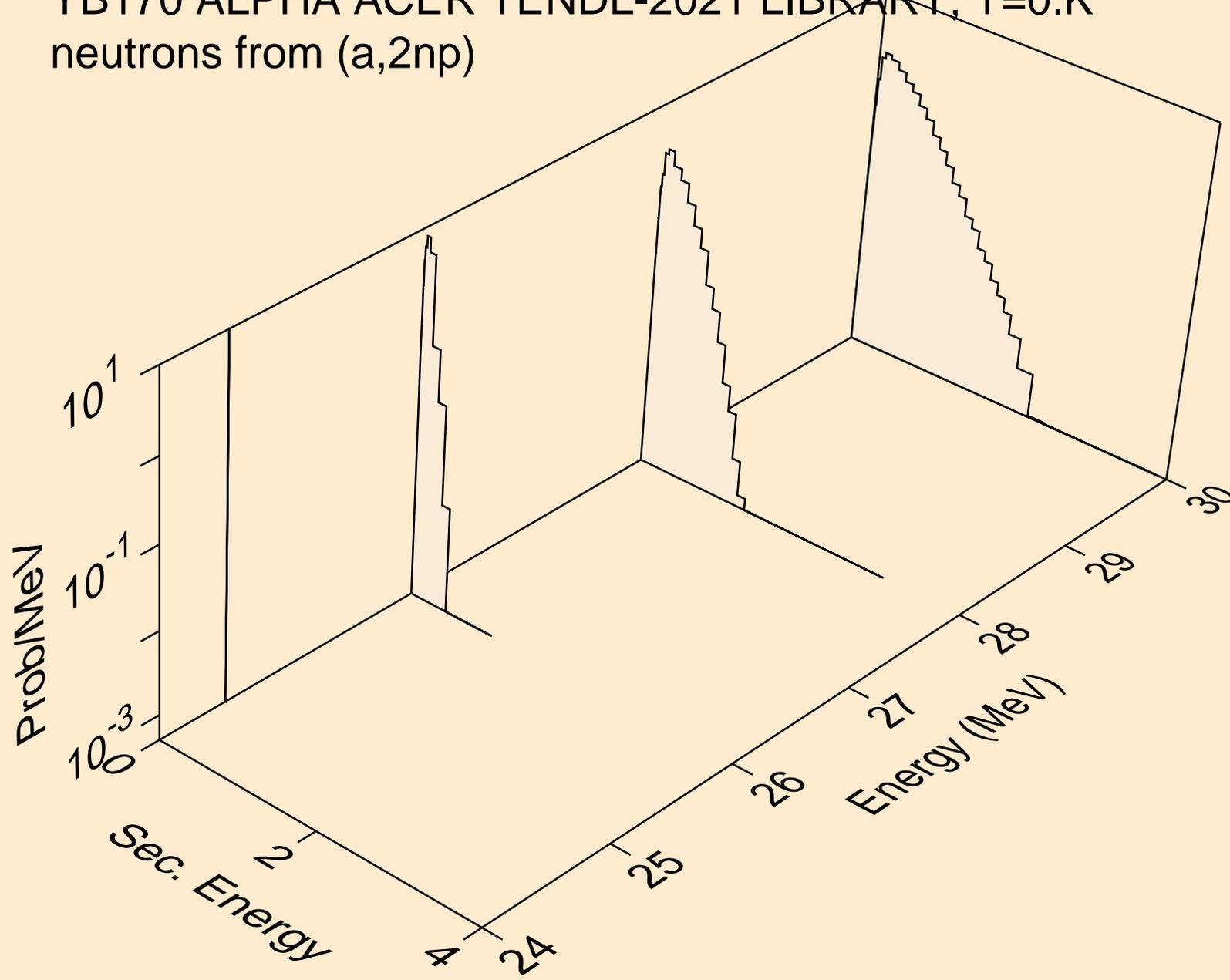
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



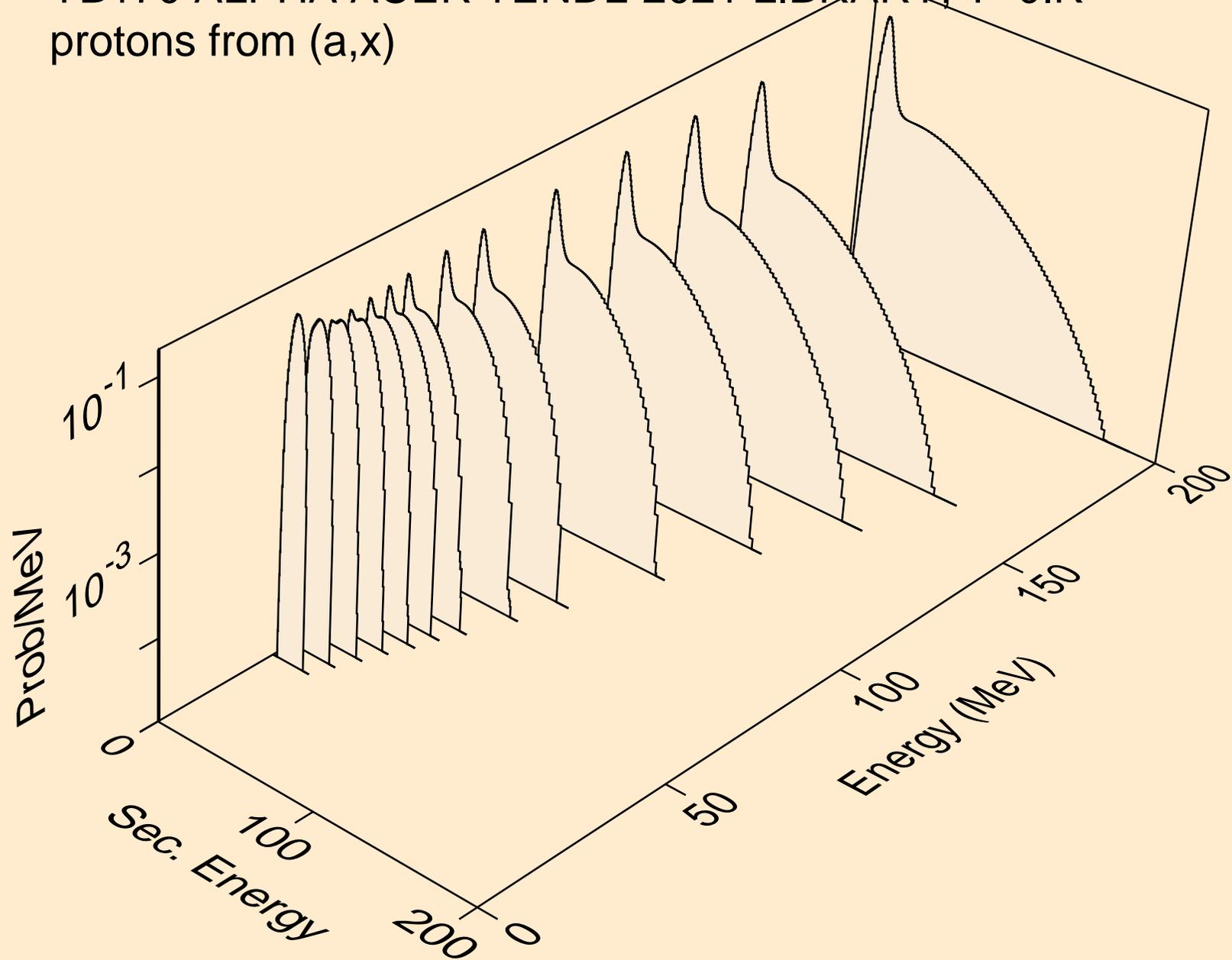
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



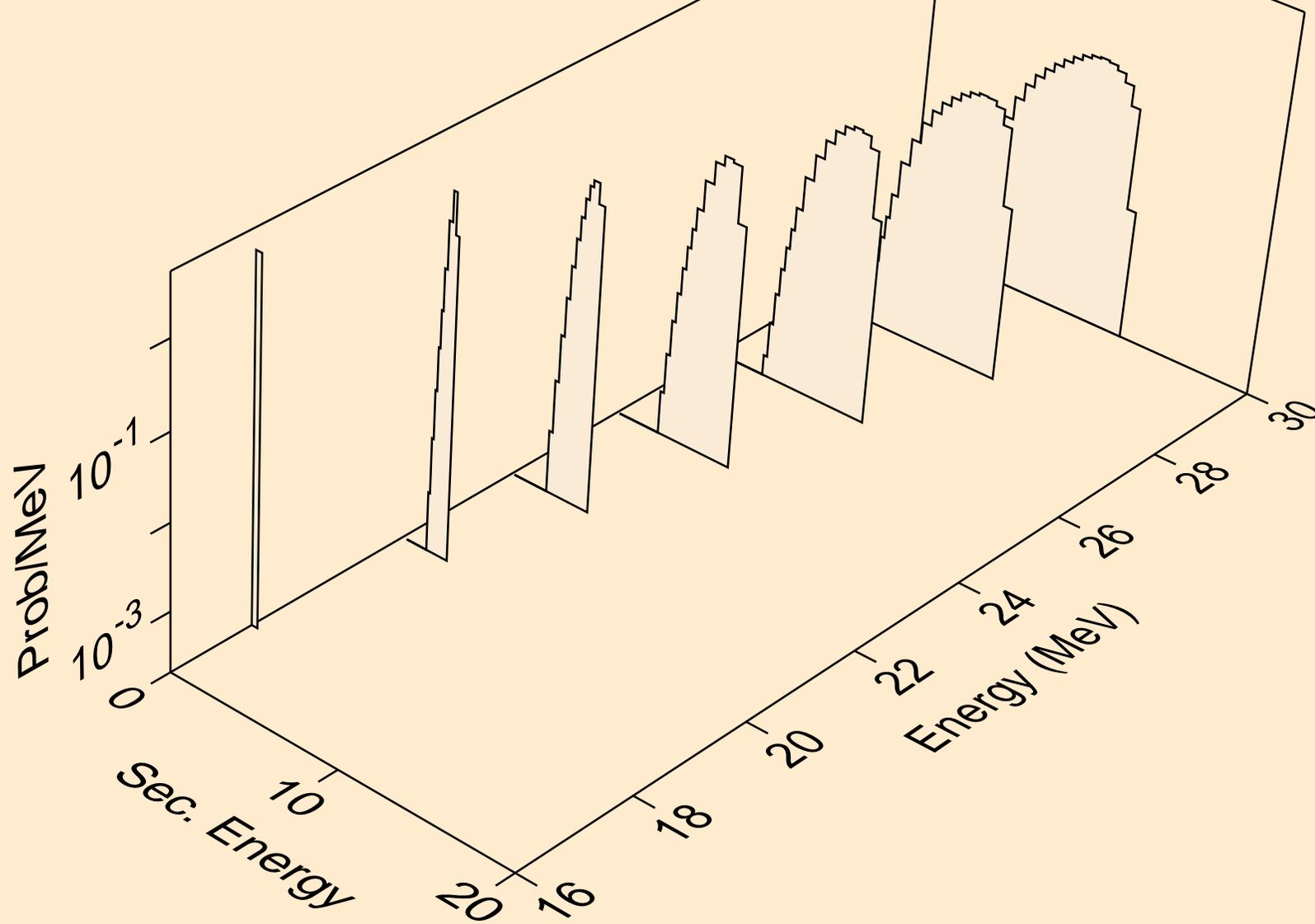
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



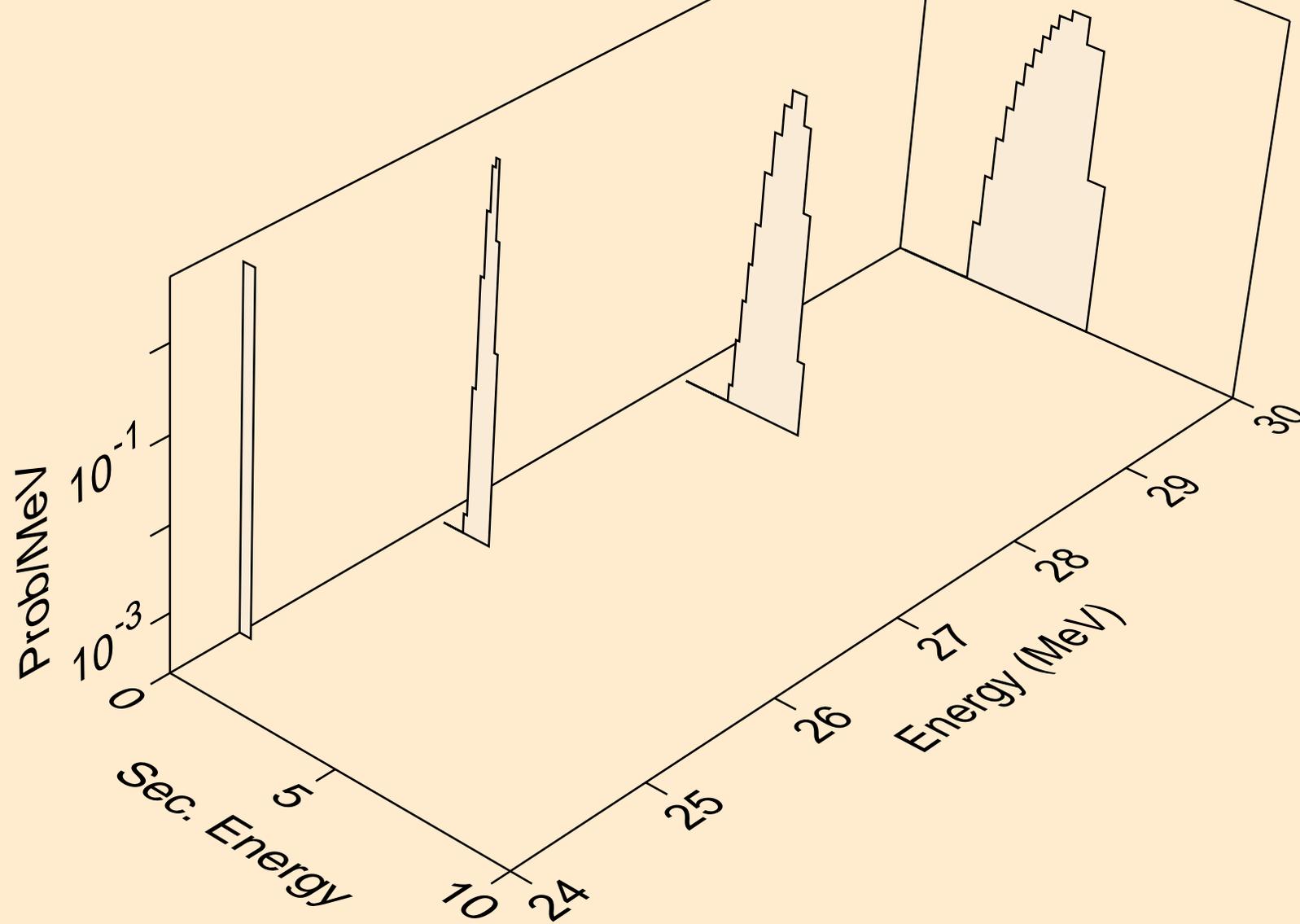
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



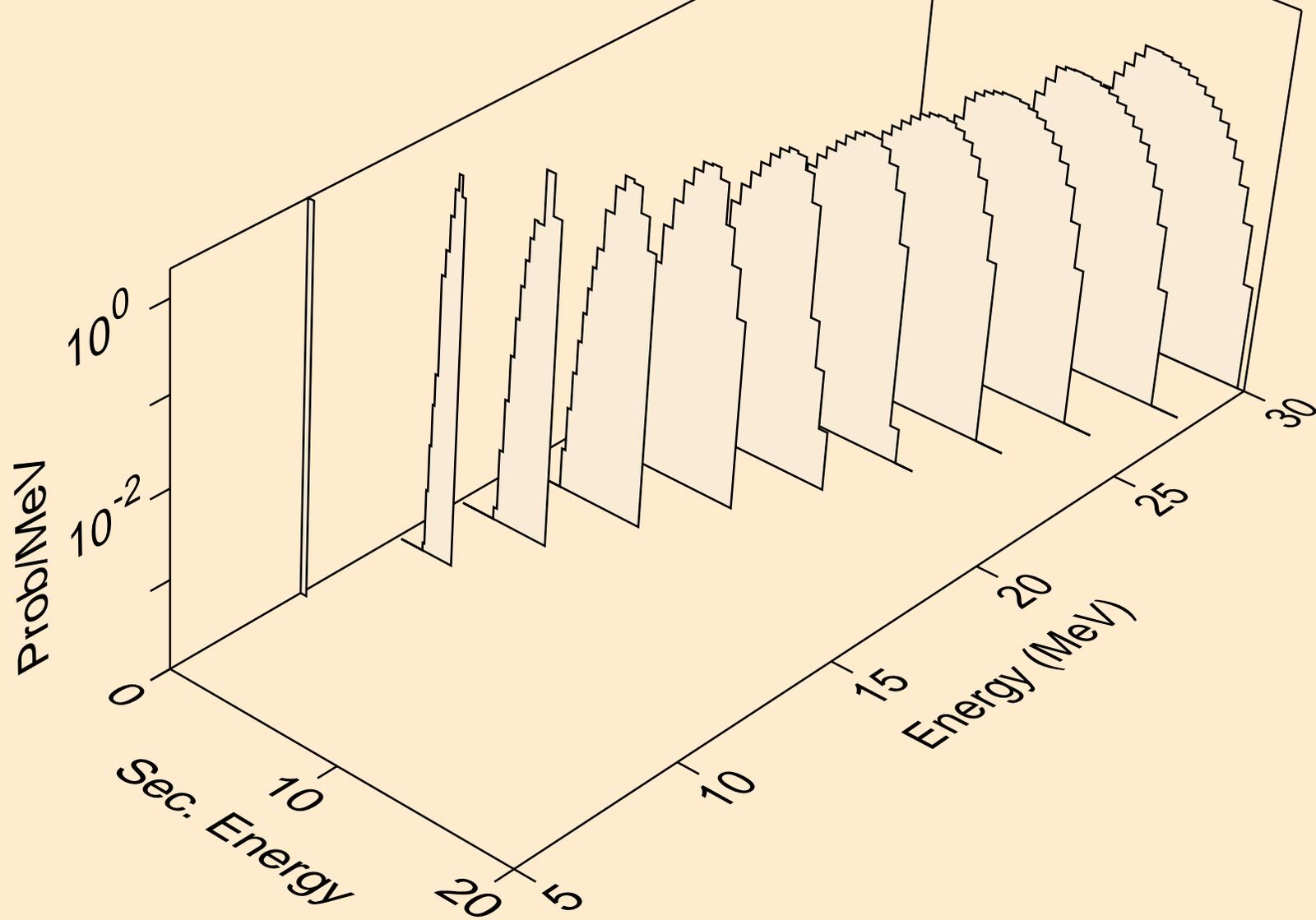
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



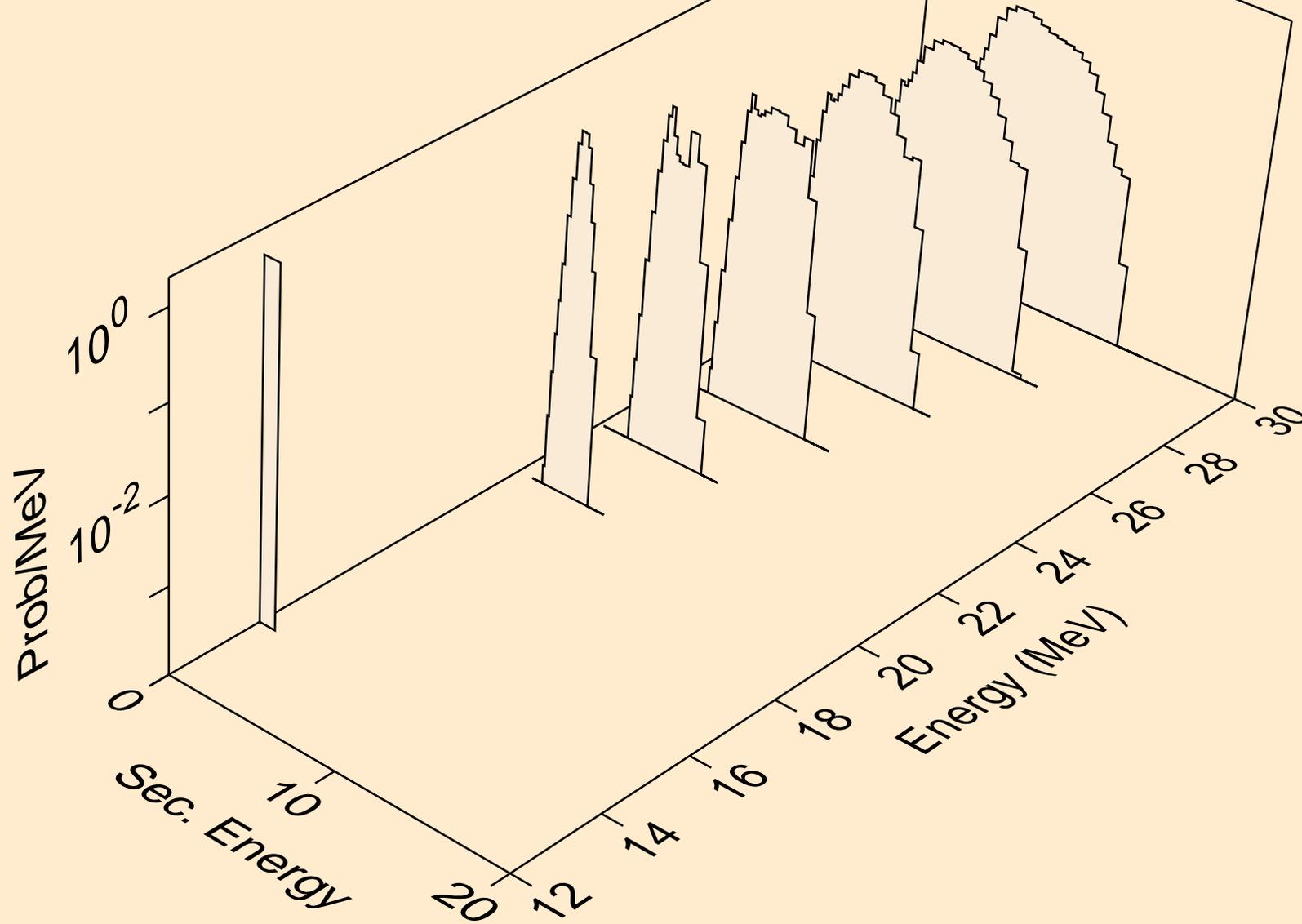
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



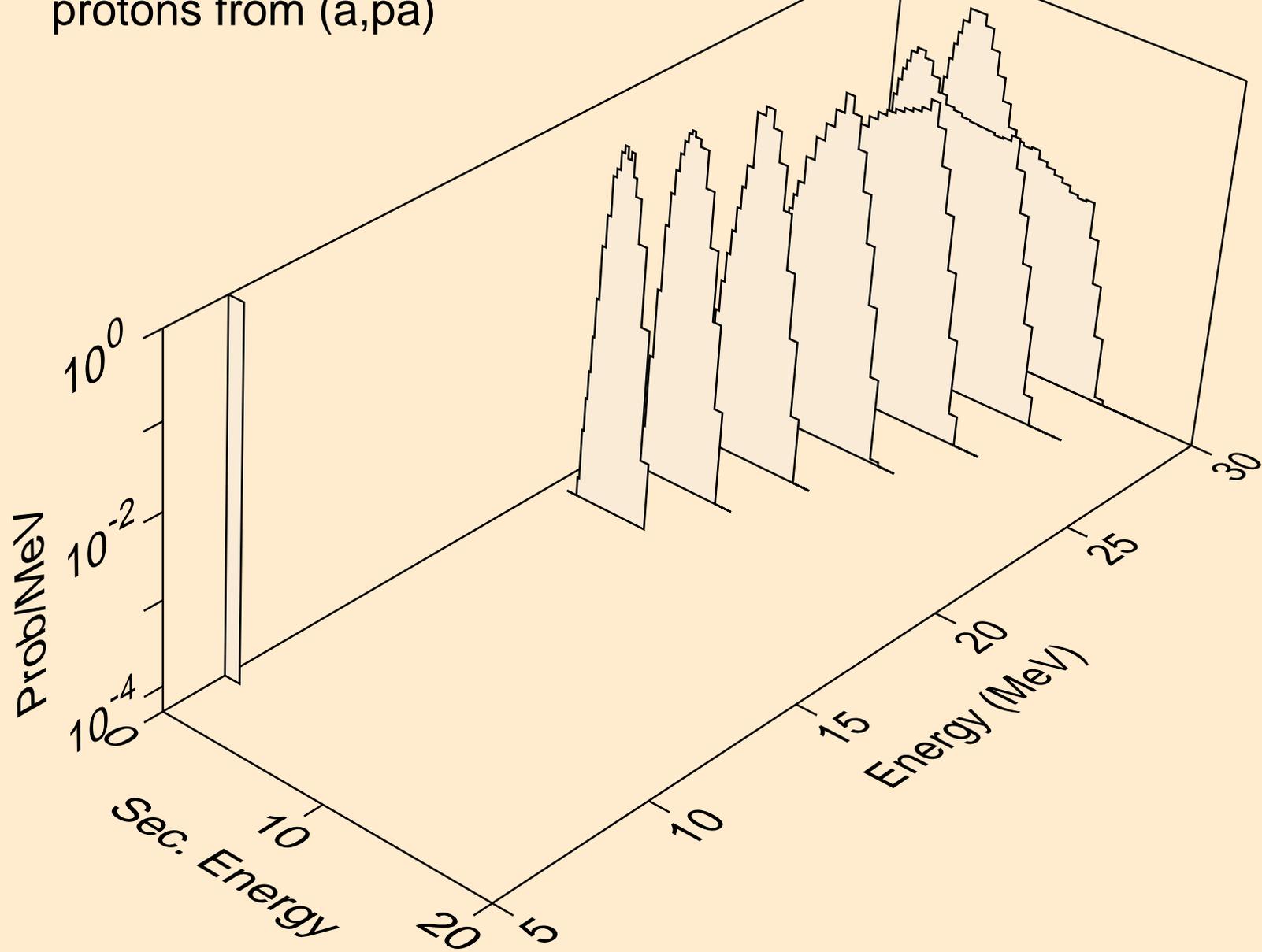
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



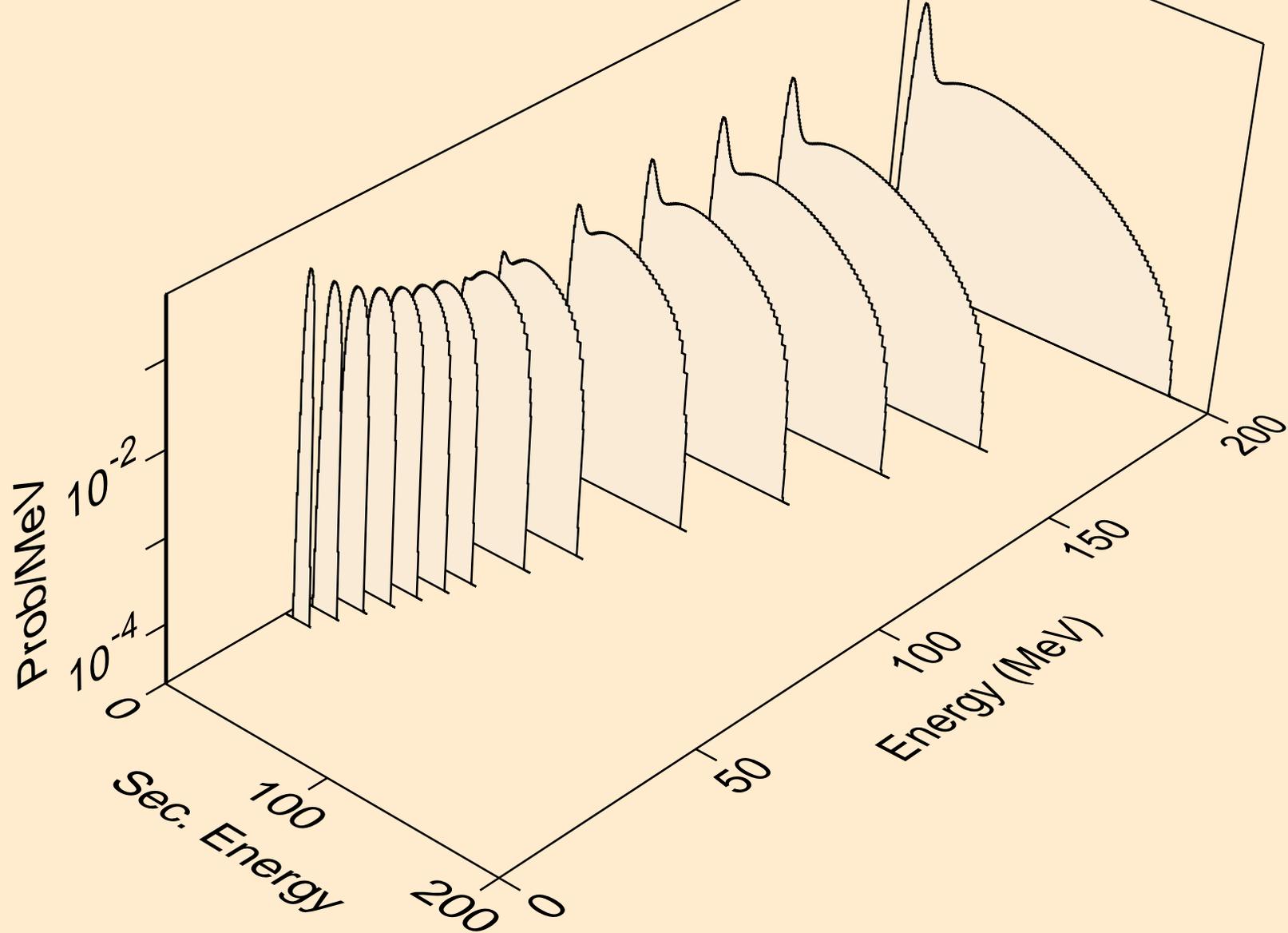
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



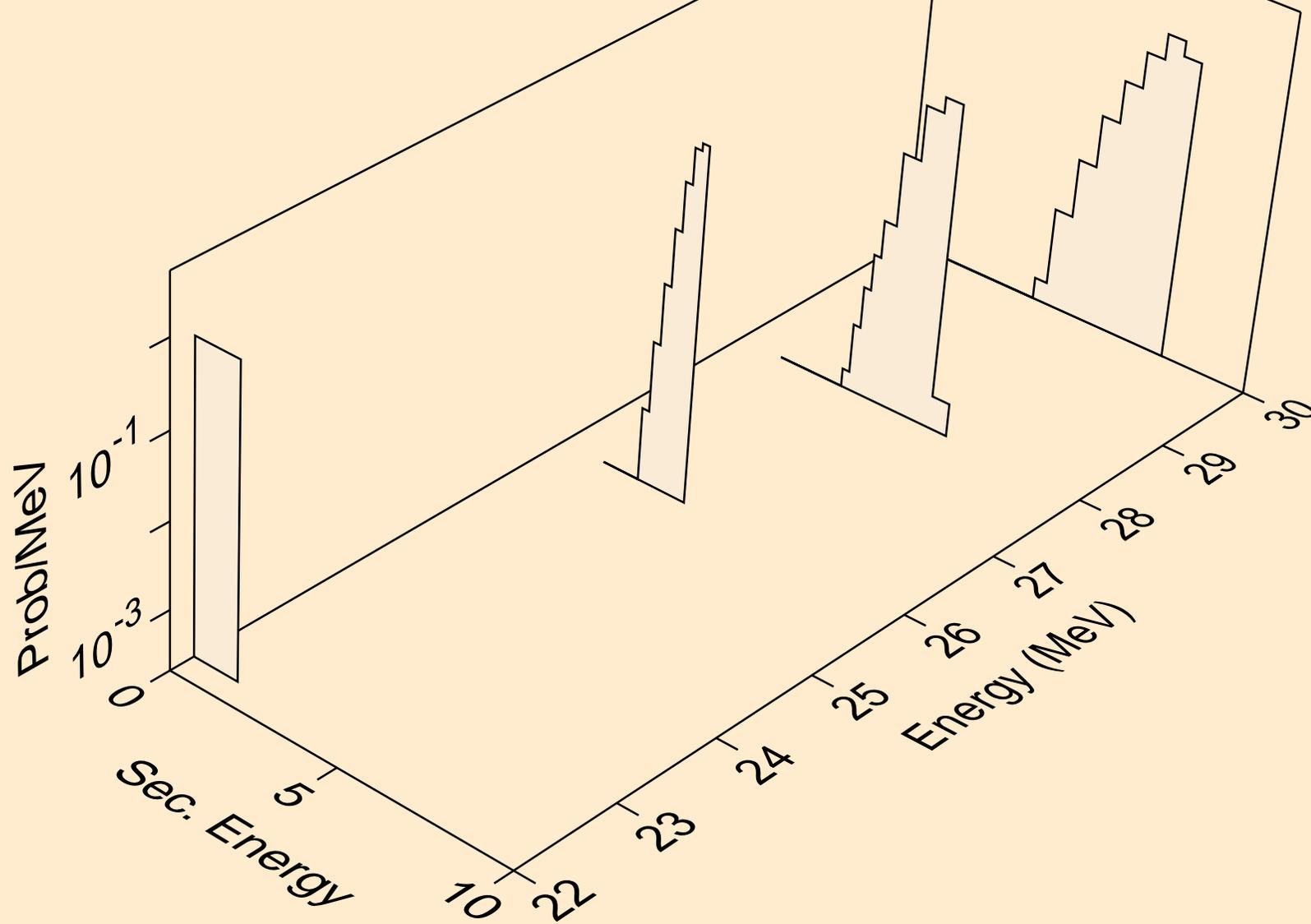
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



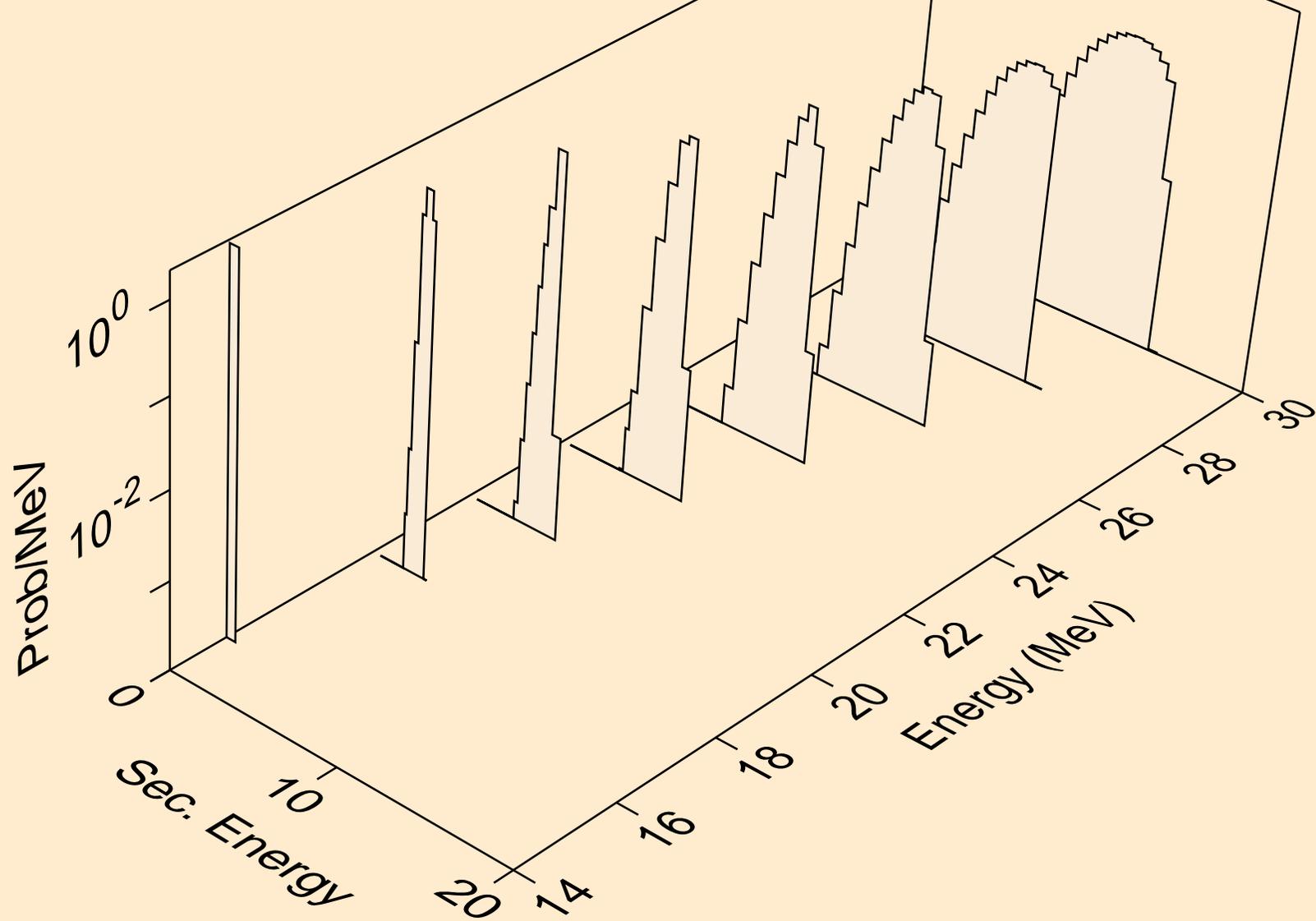
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



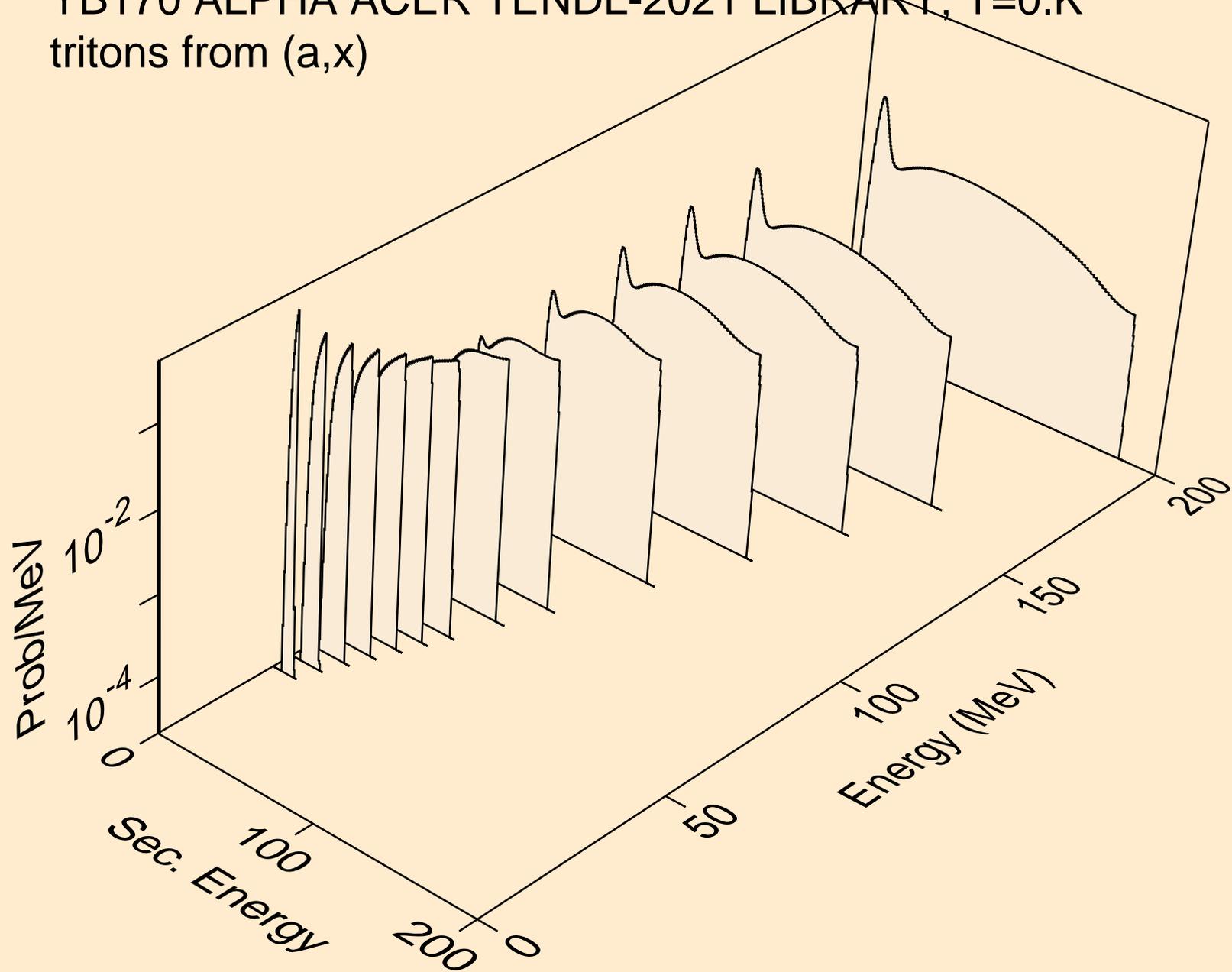
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



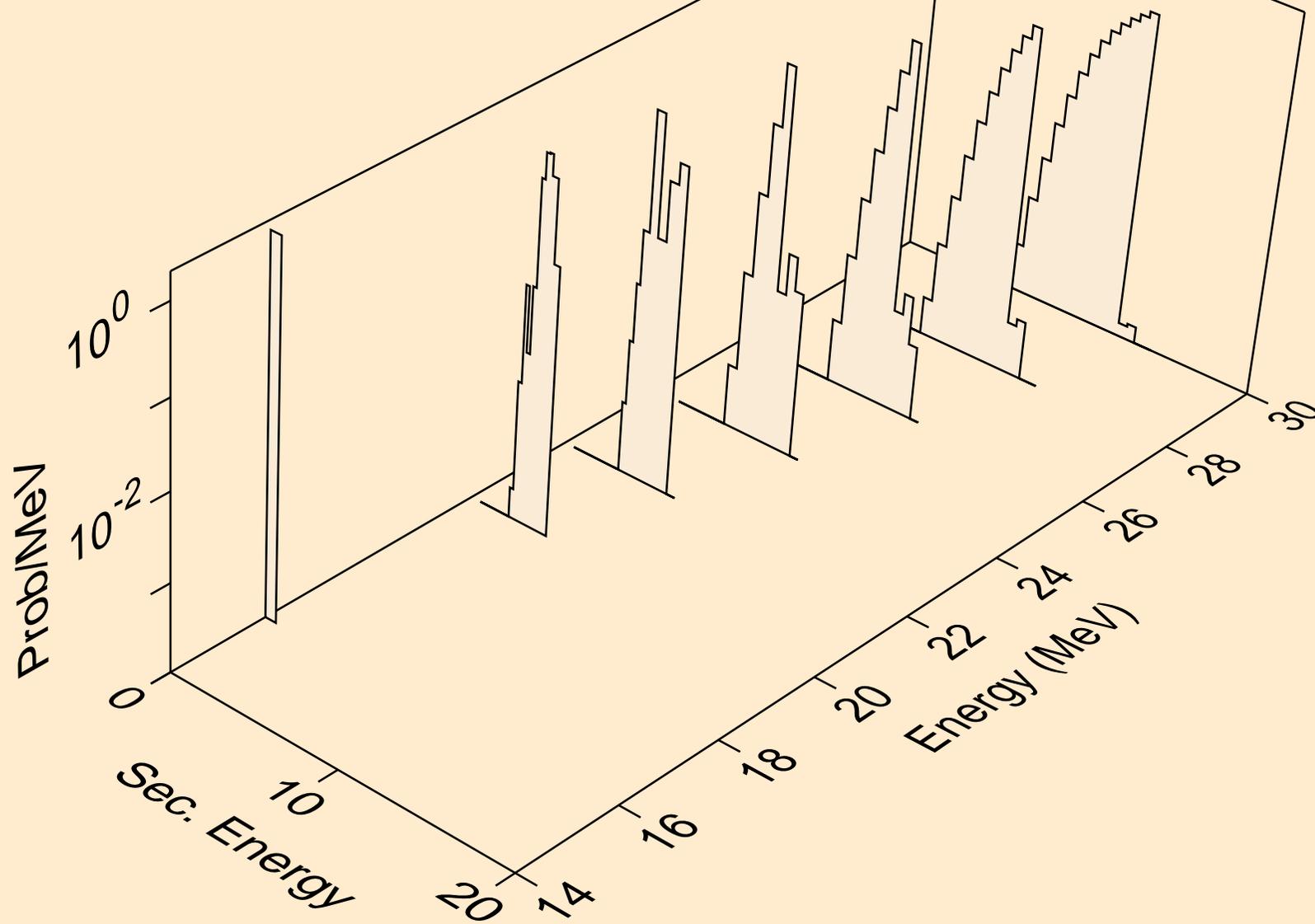
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



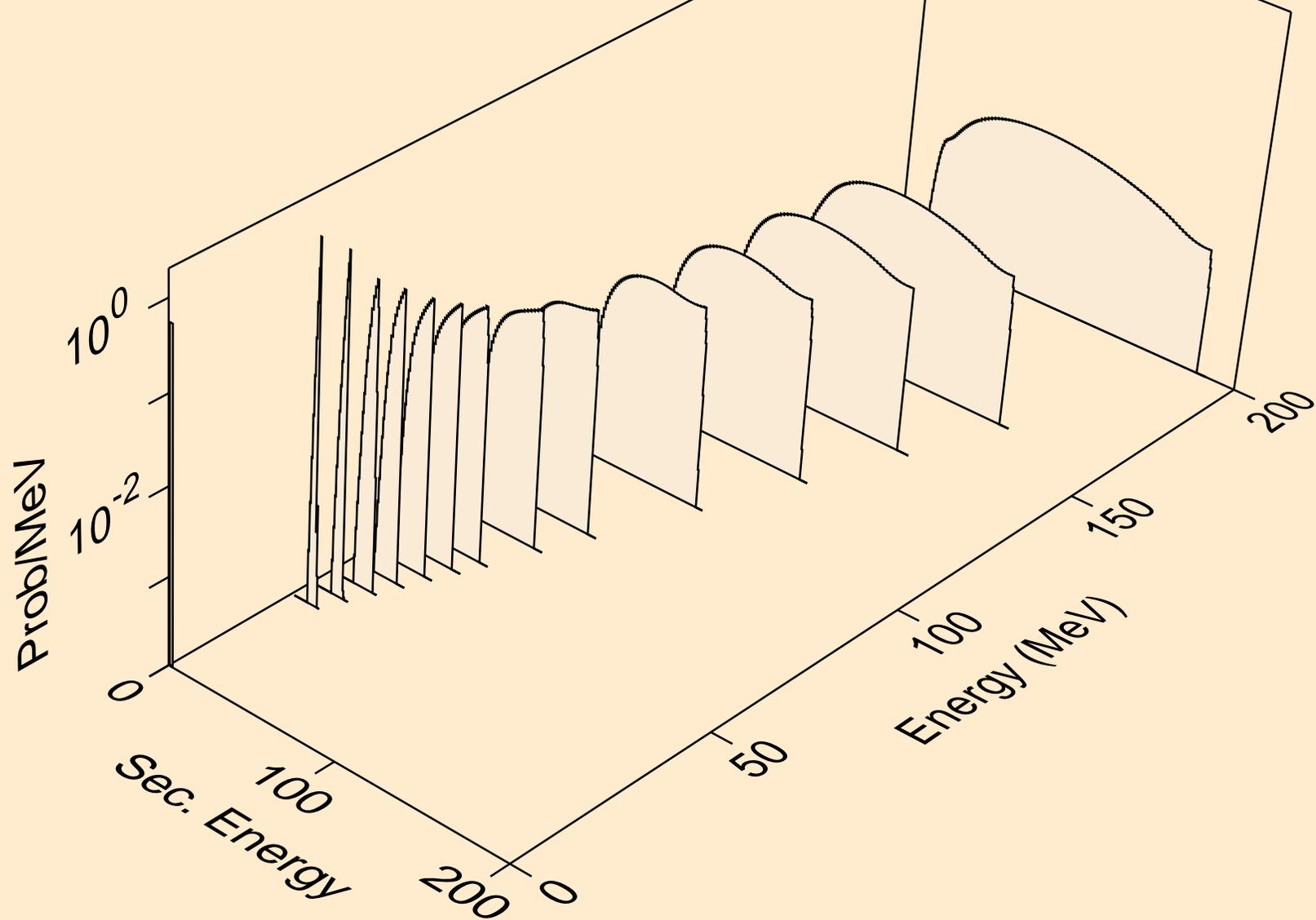
YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



YB170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

