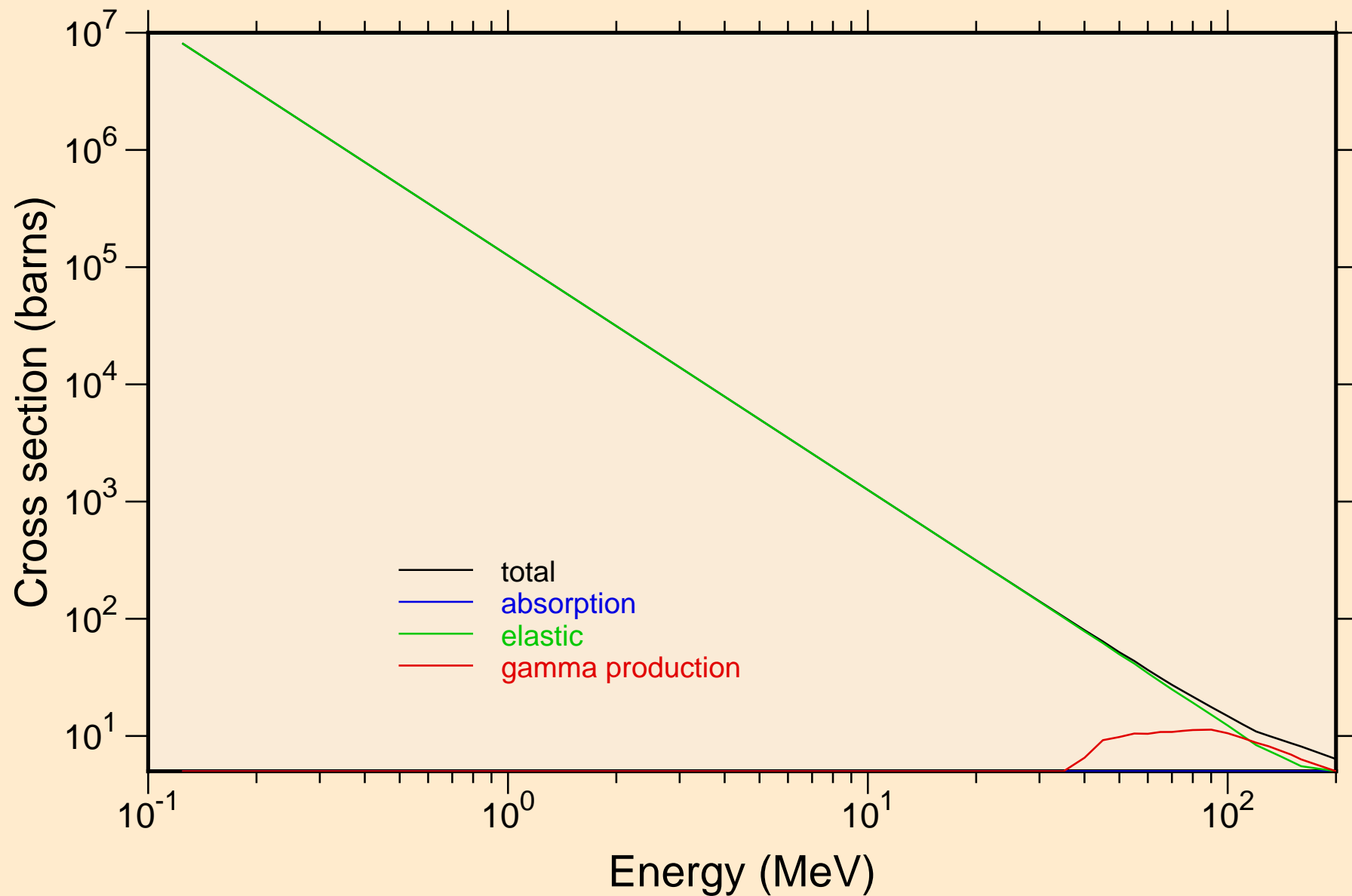
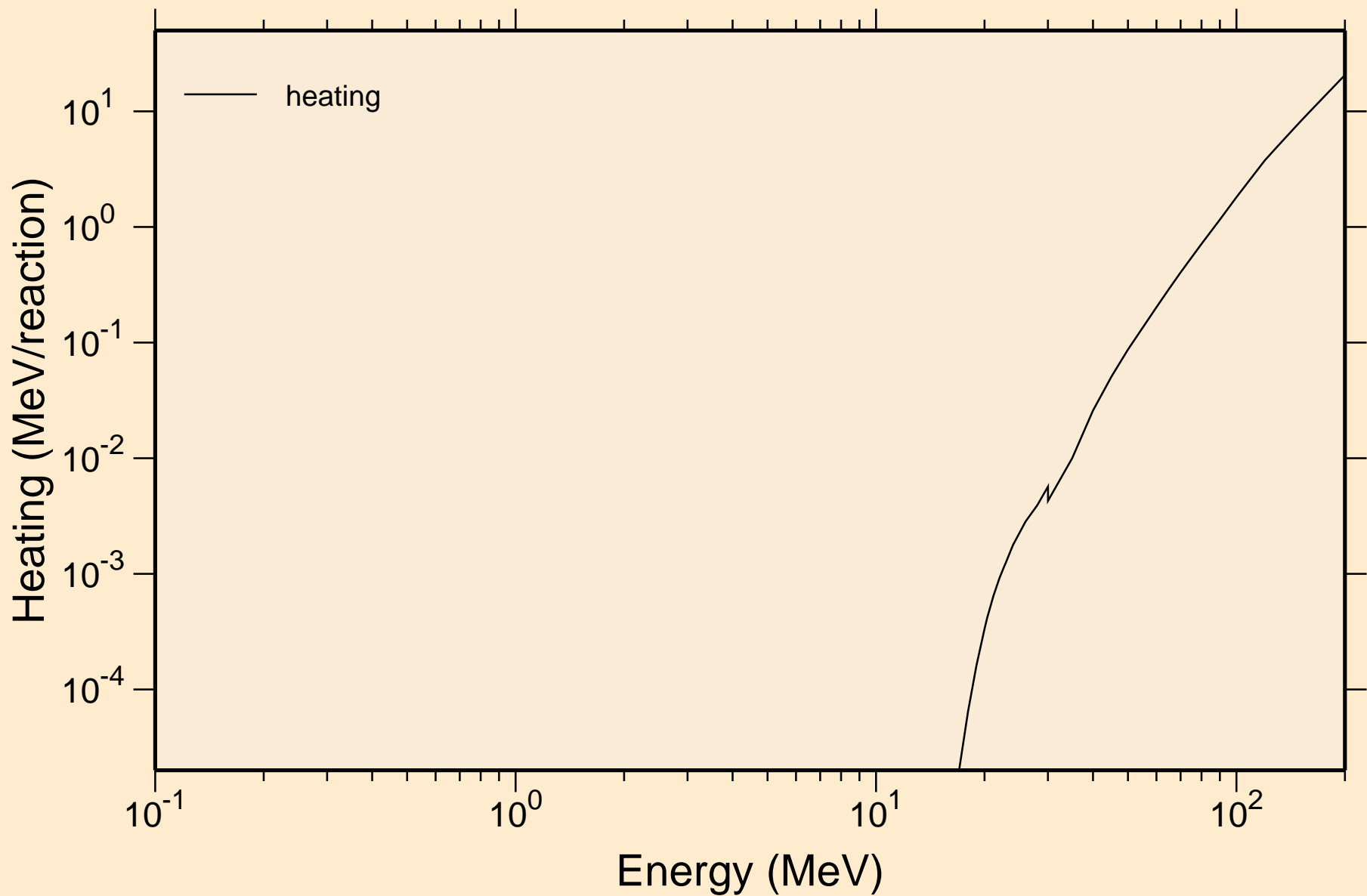


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

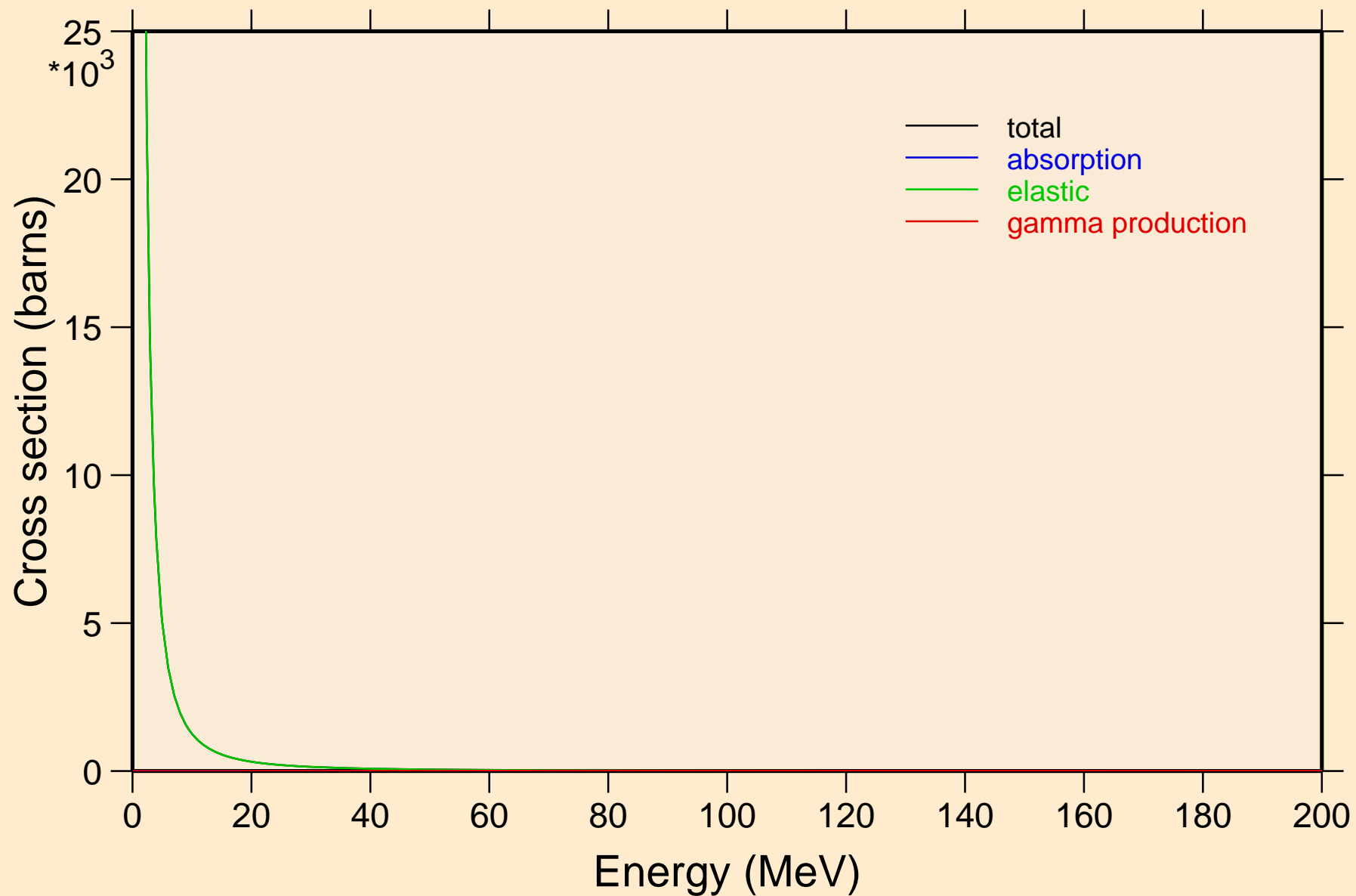


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



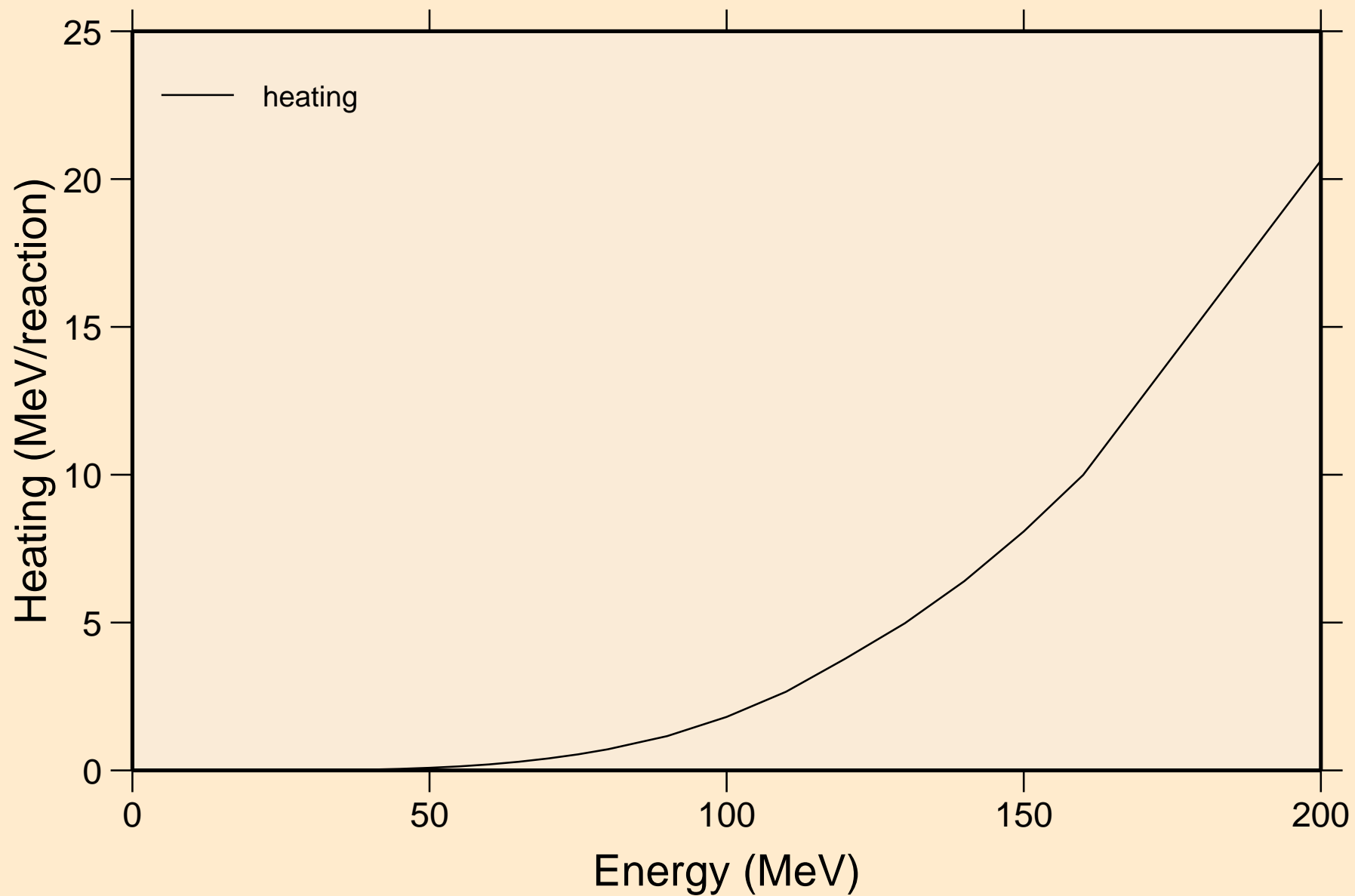
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

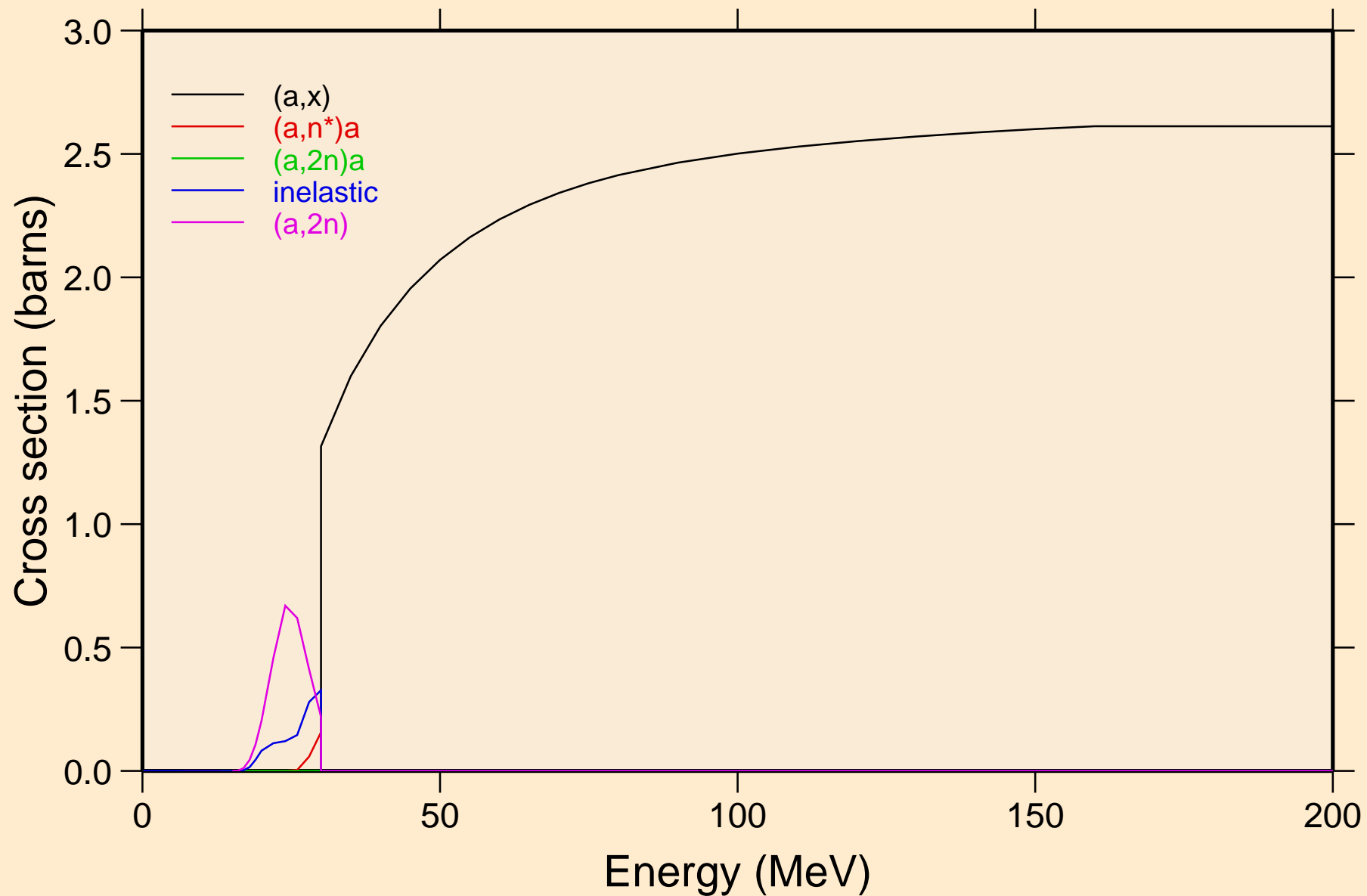


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

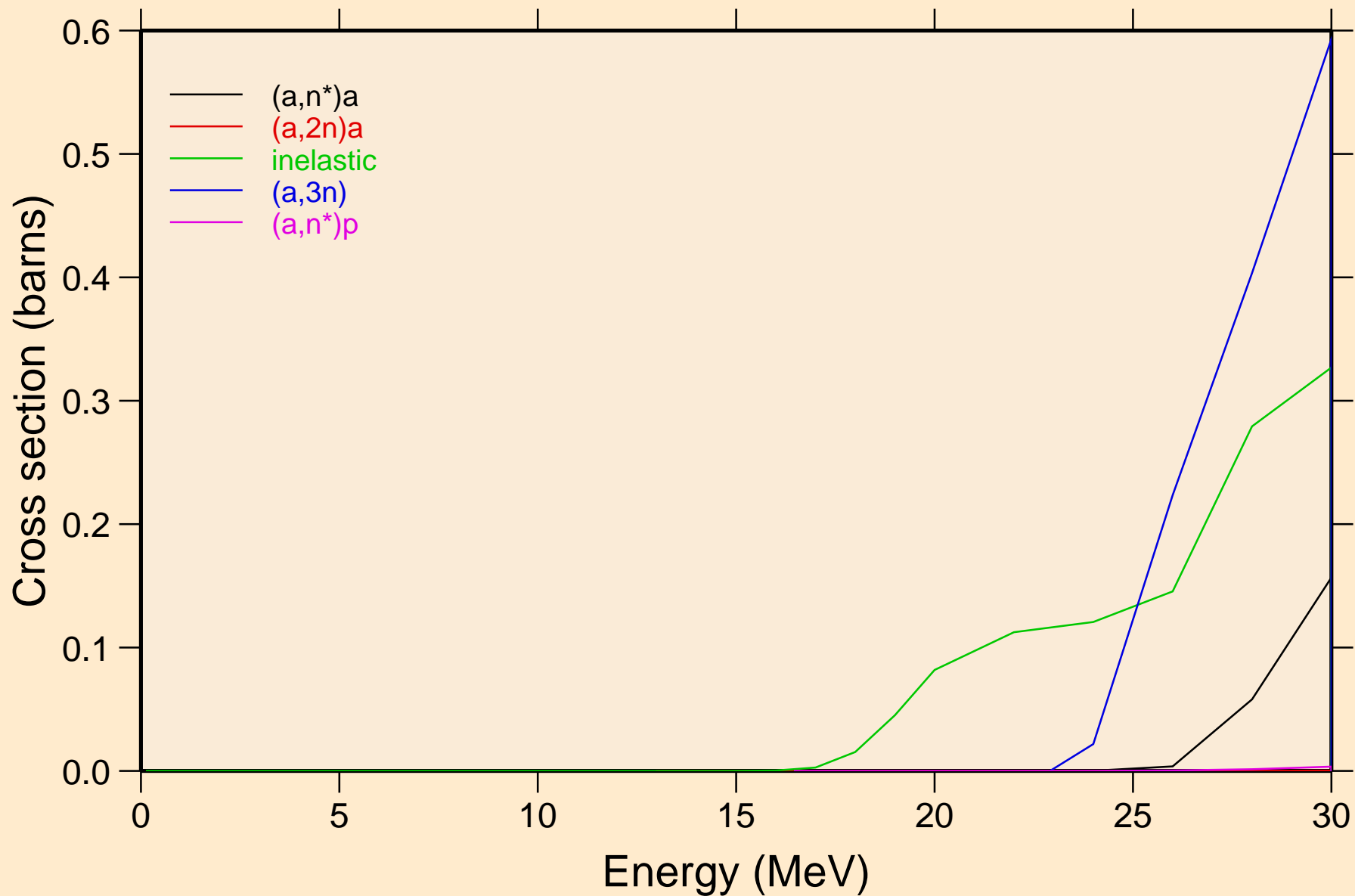
Heating



YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

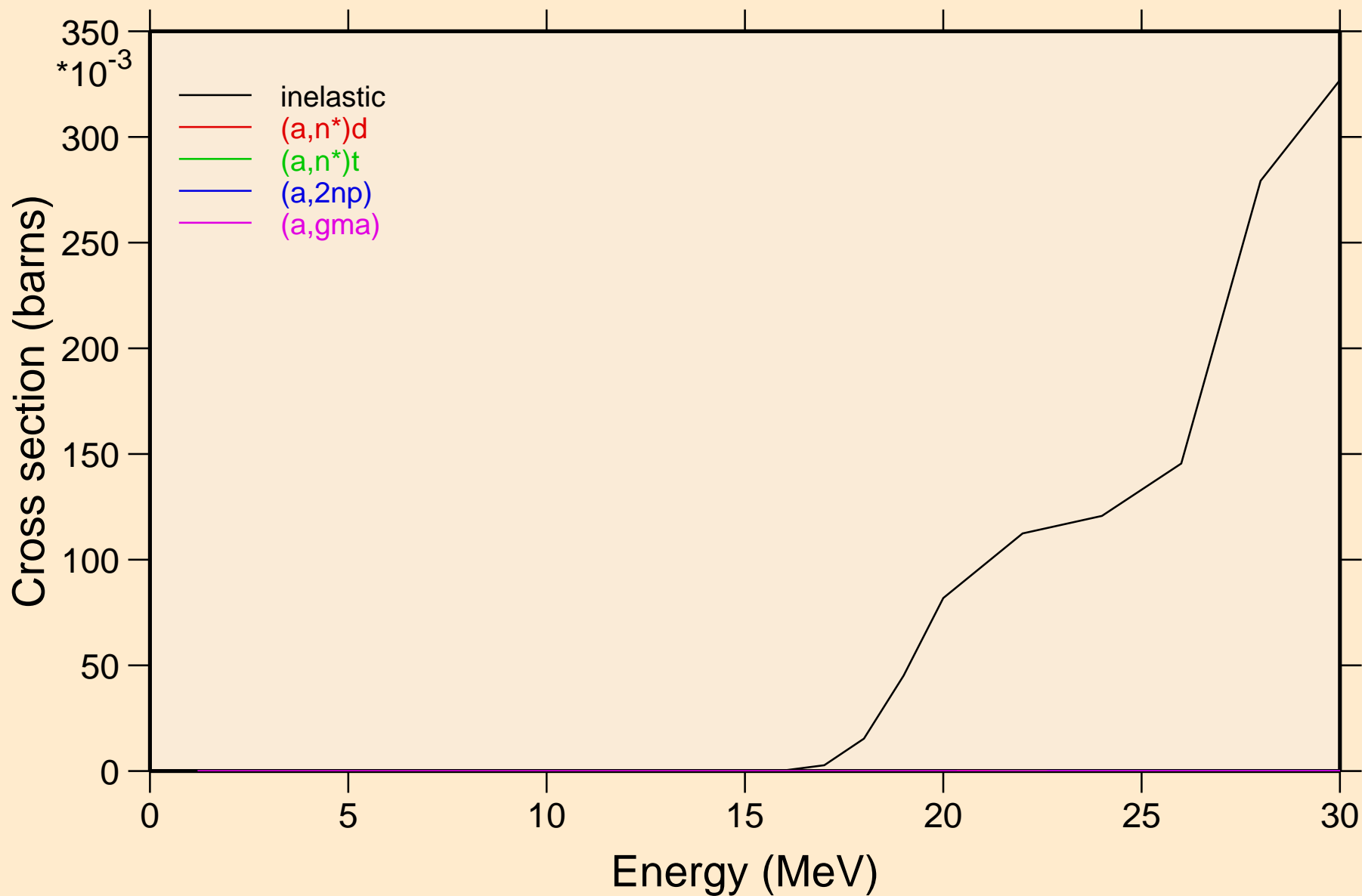


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

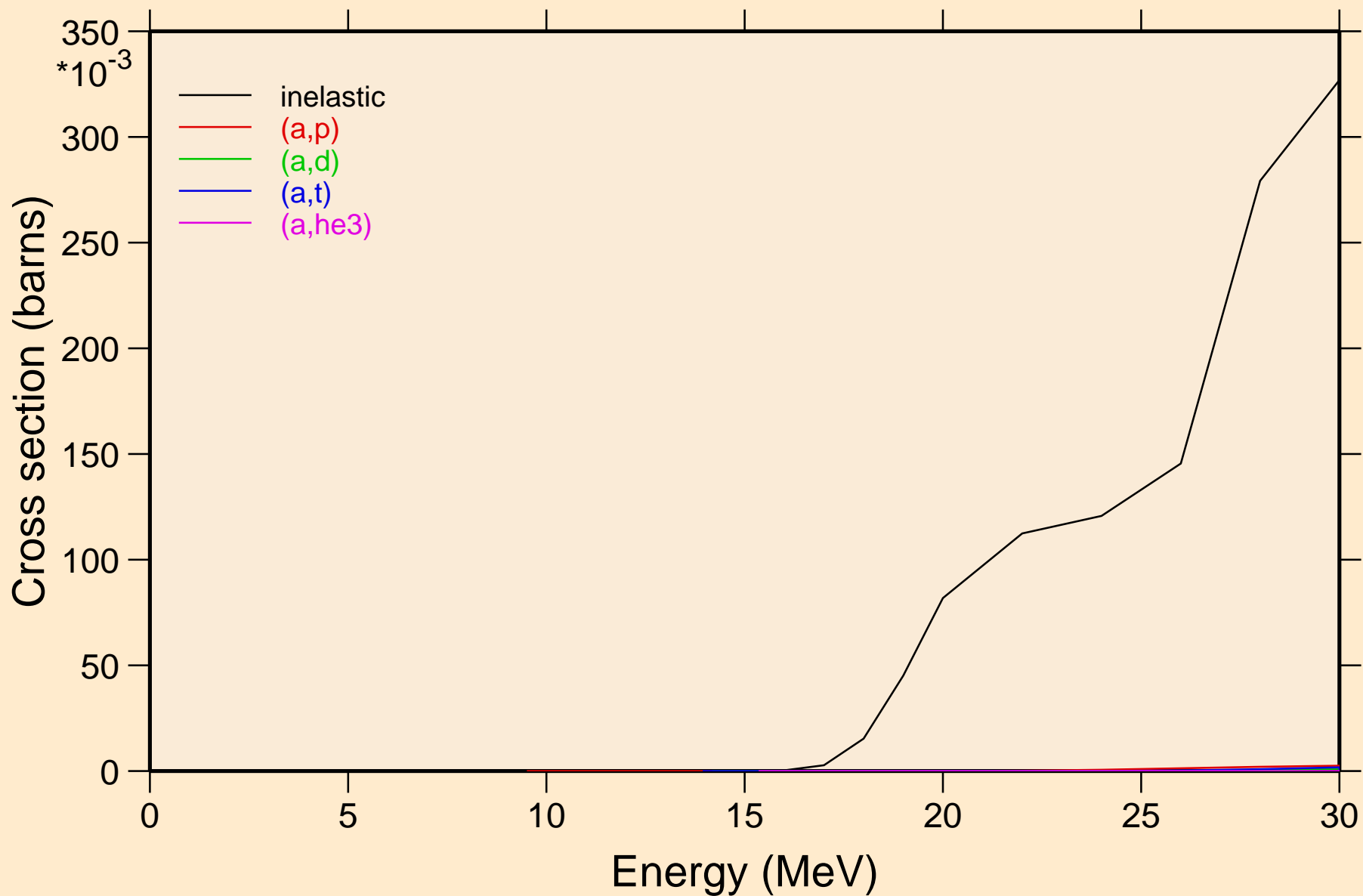


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

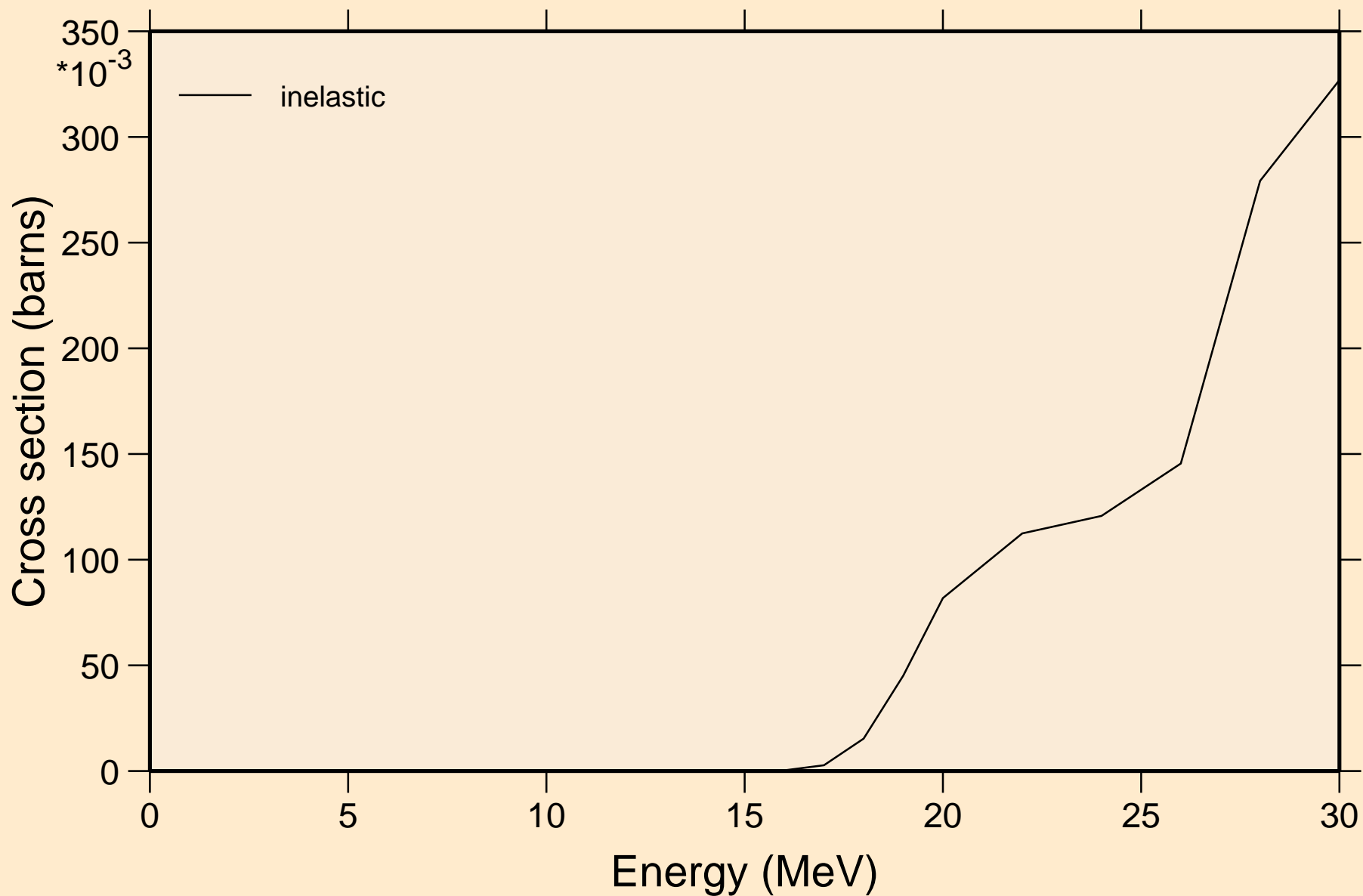
Threshold reactions



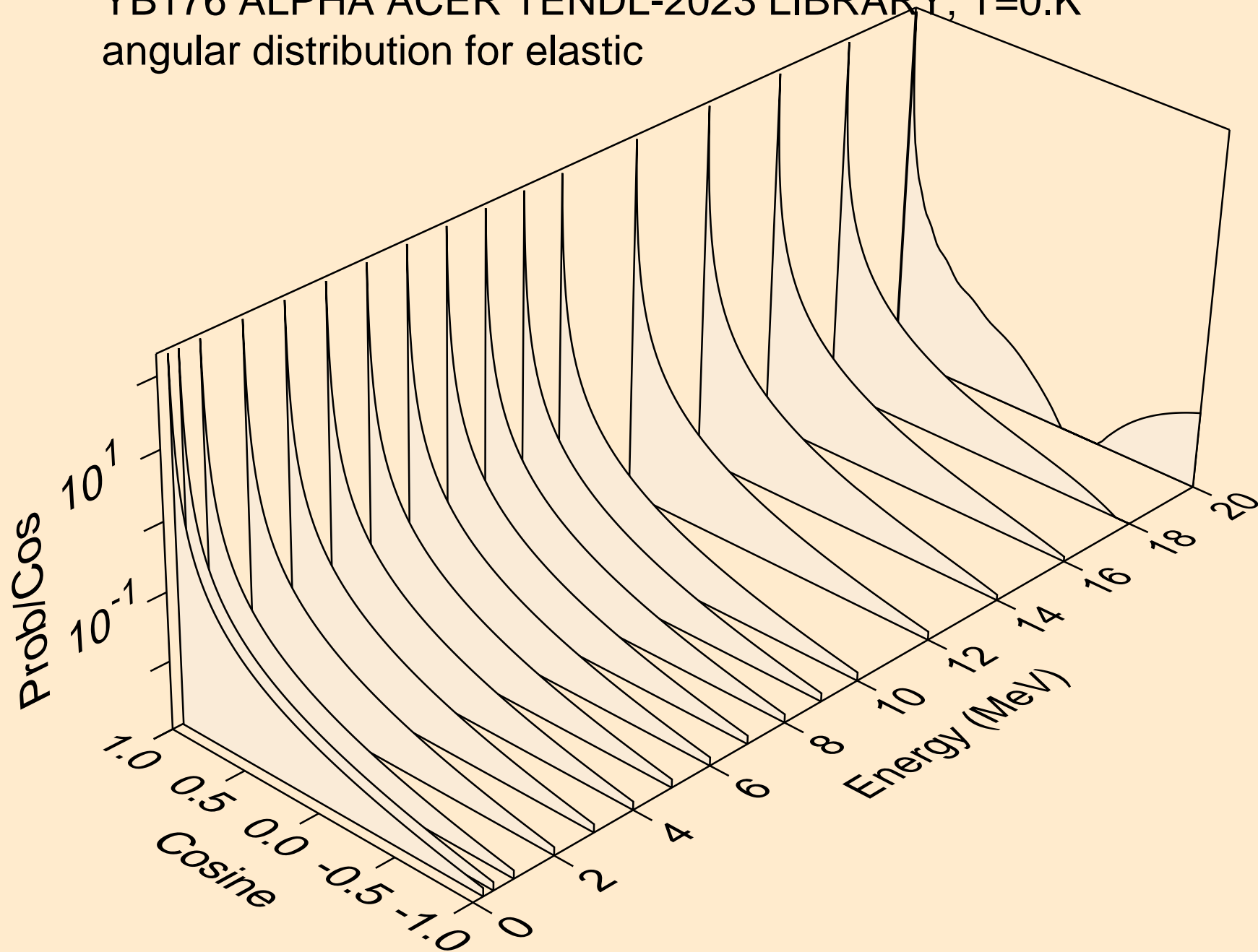
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



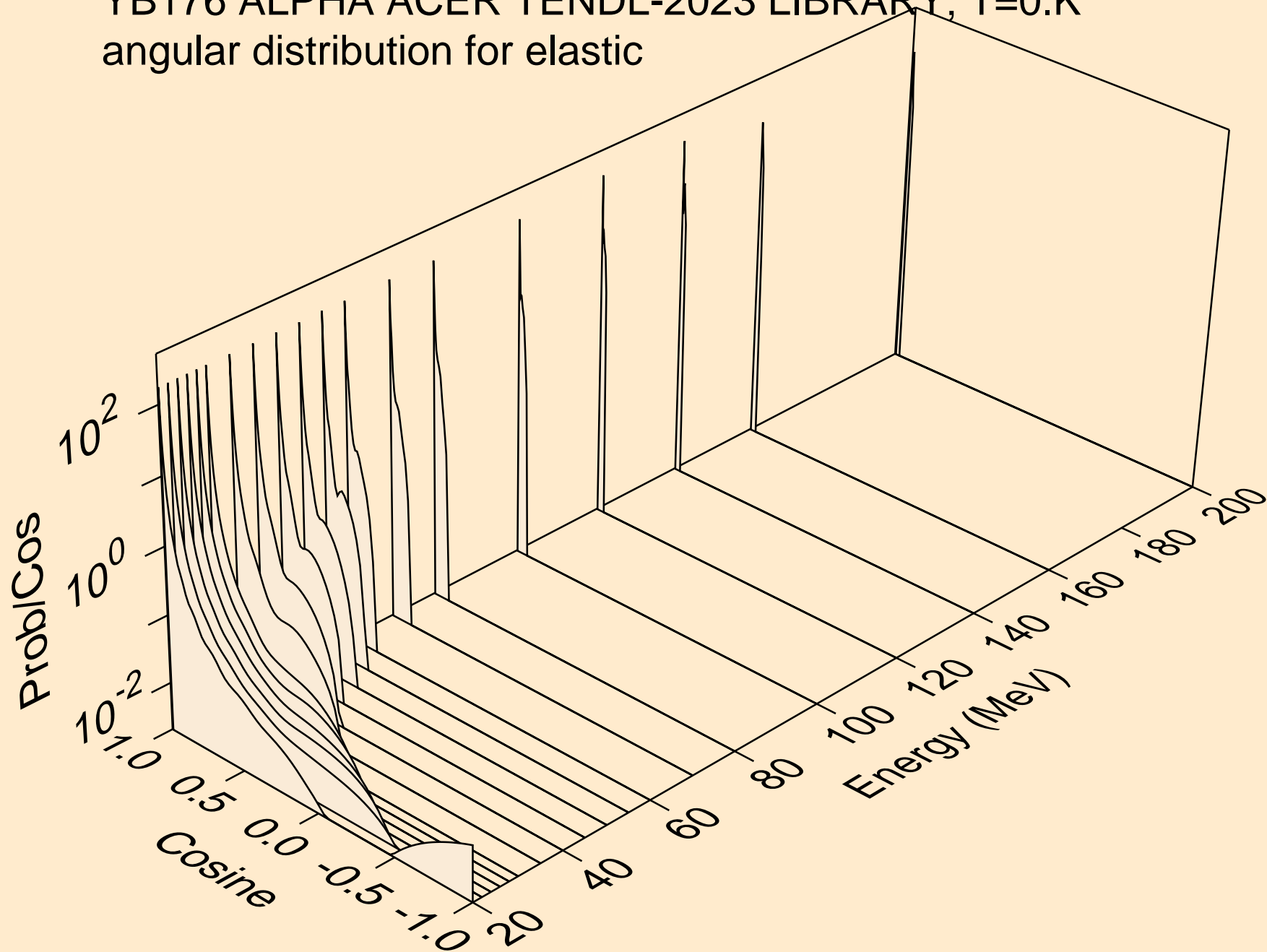
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



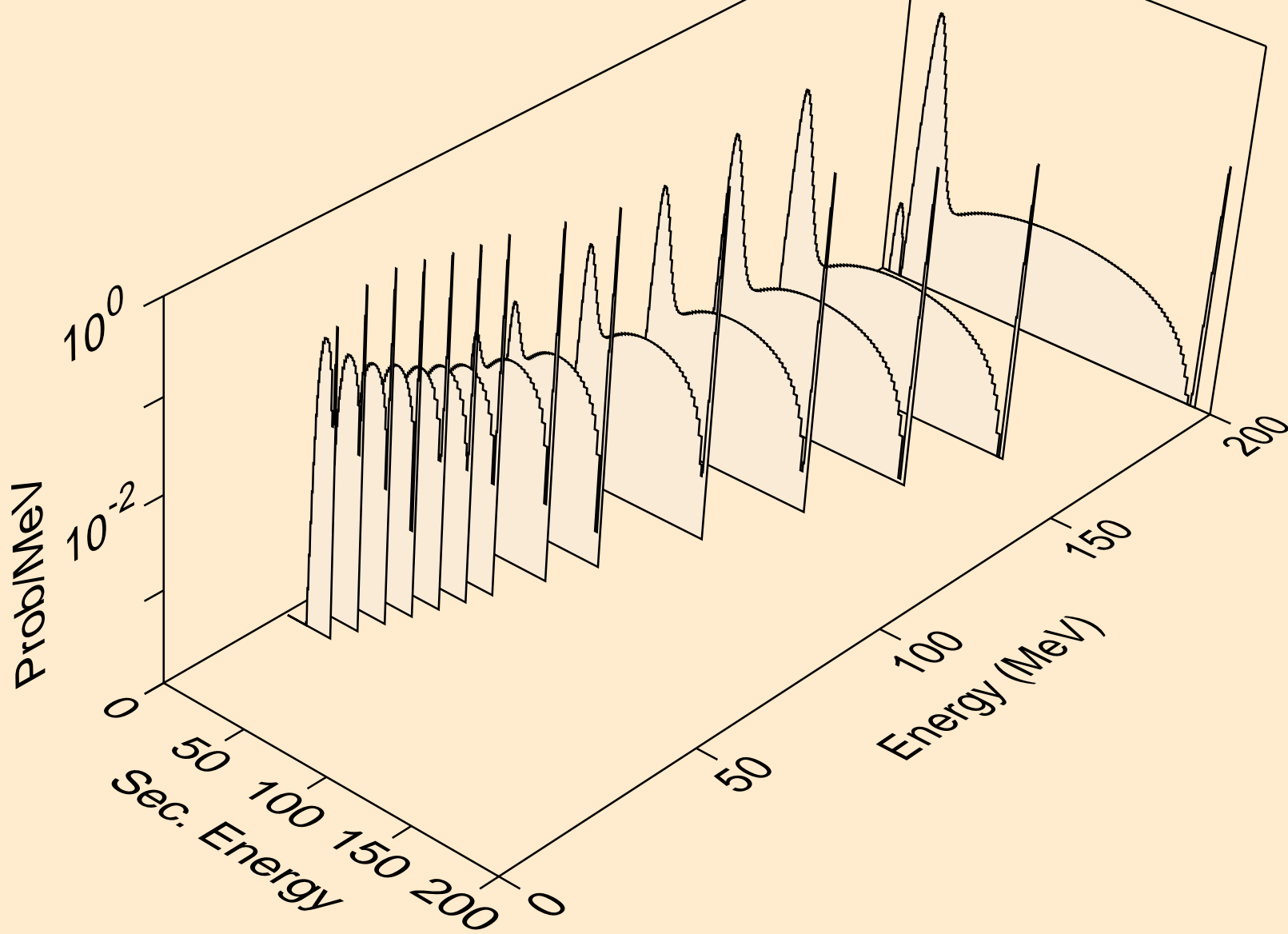
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



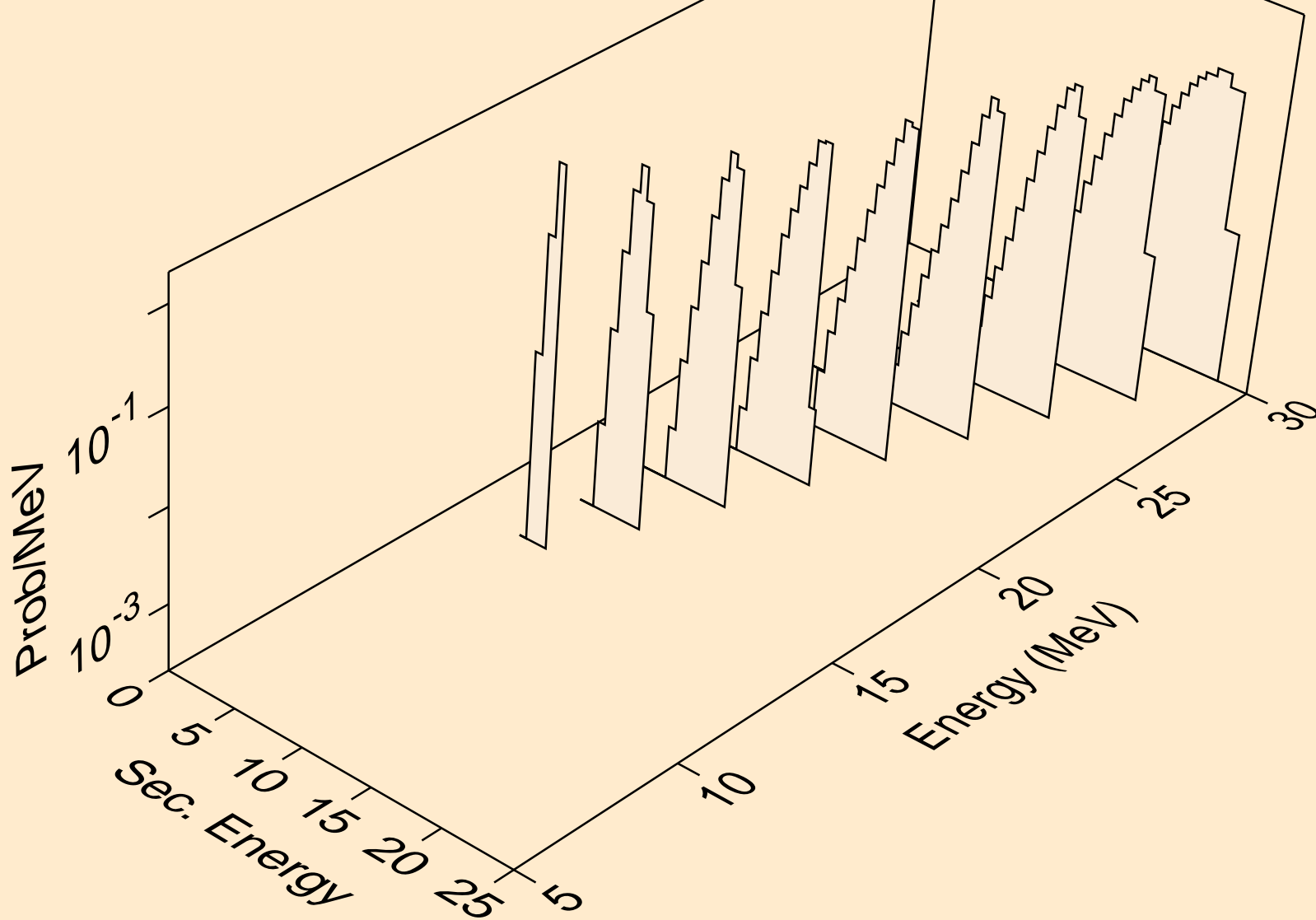
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



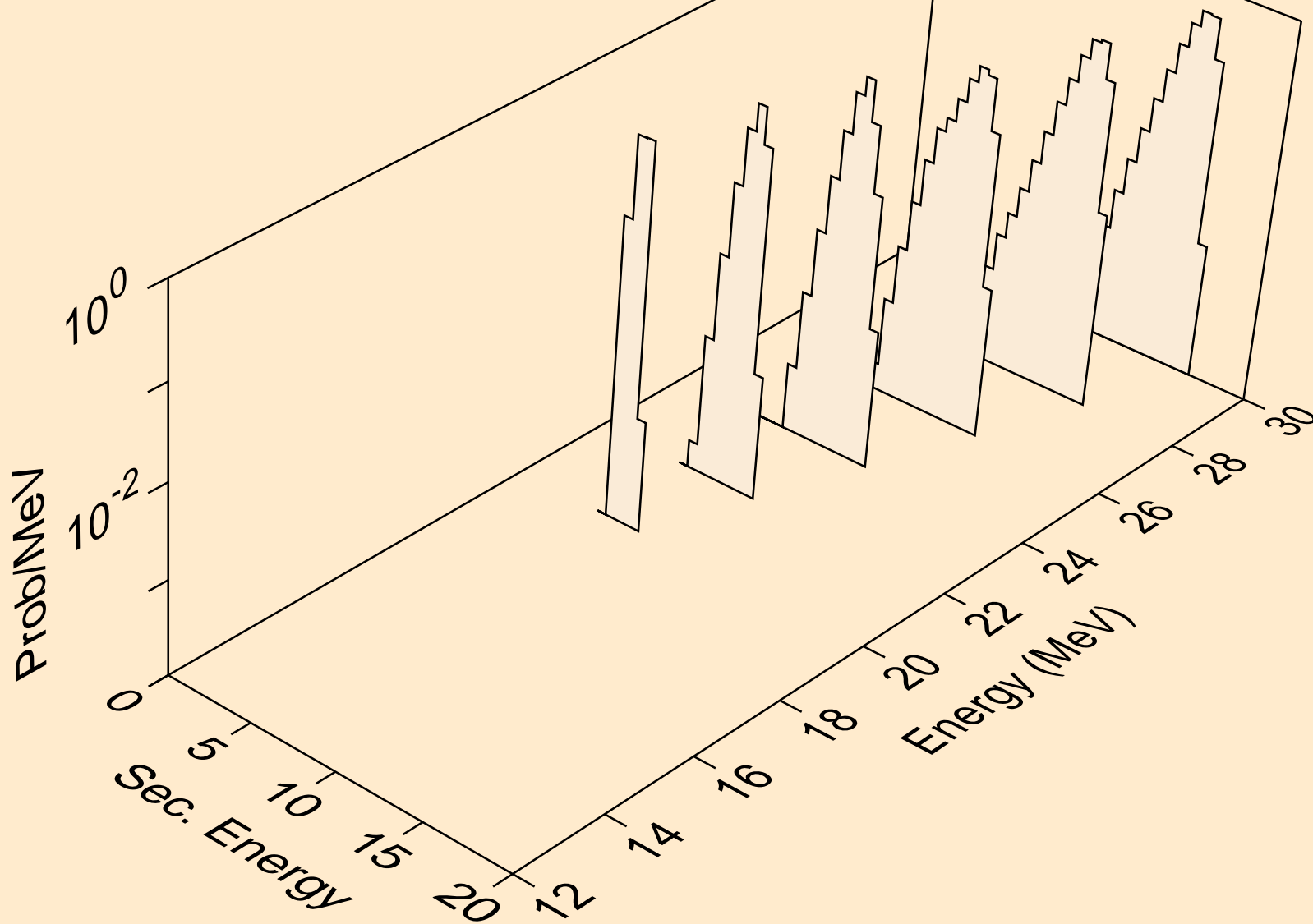
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



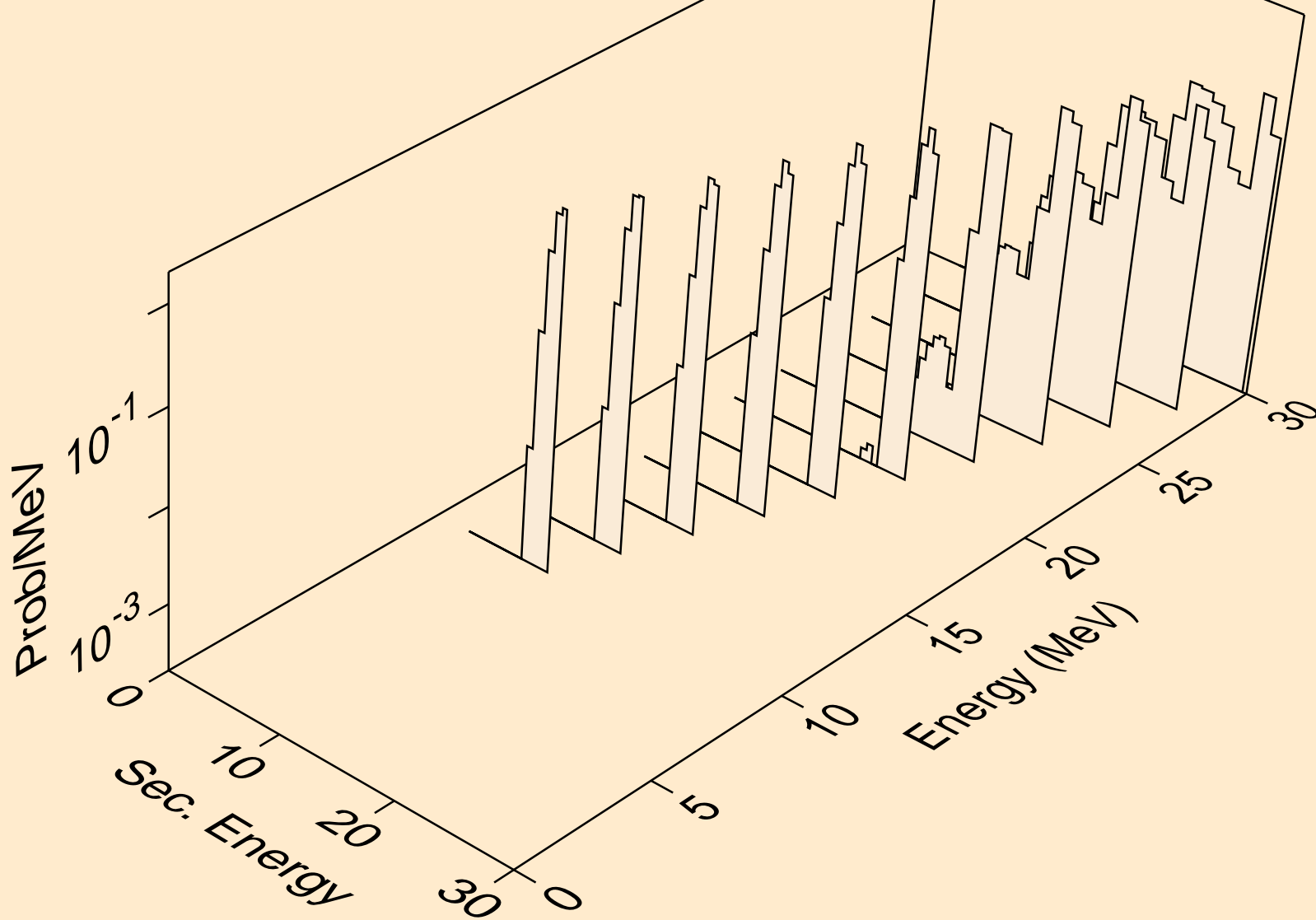
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



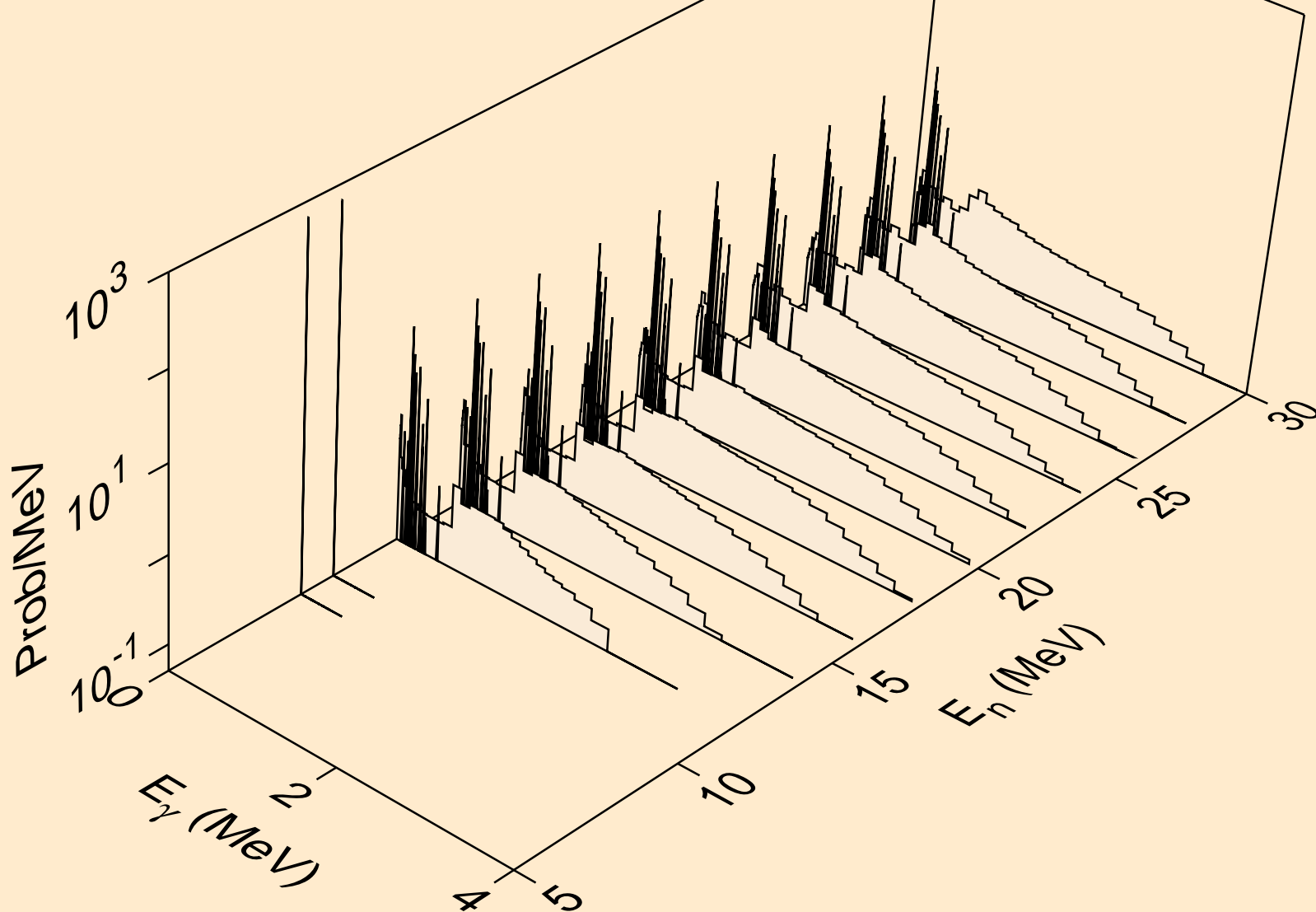
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



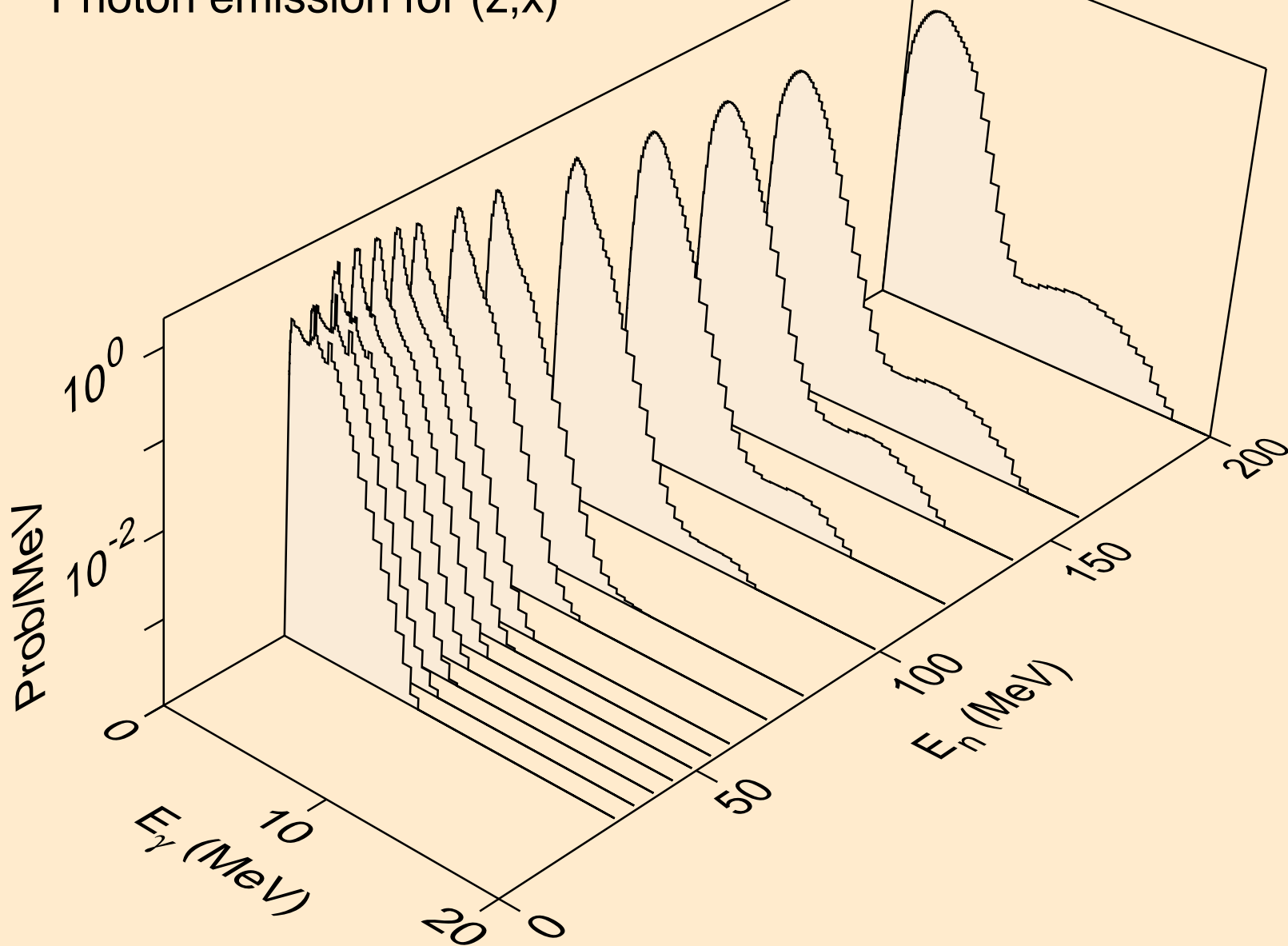
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



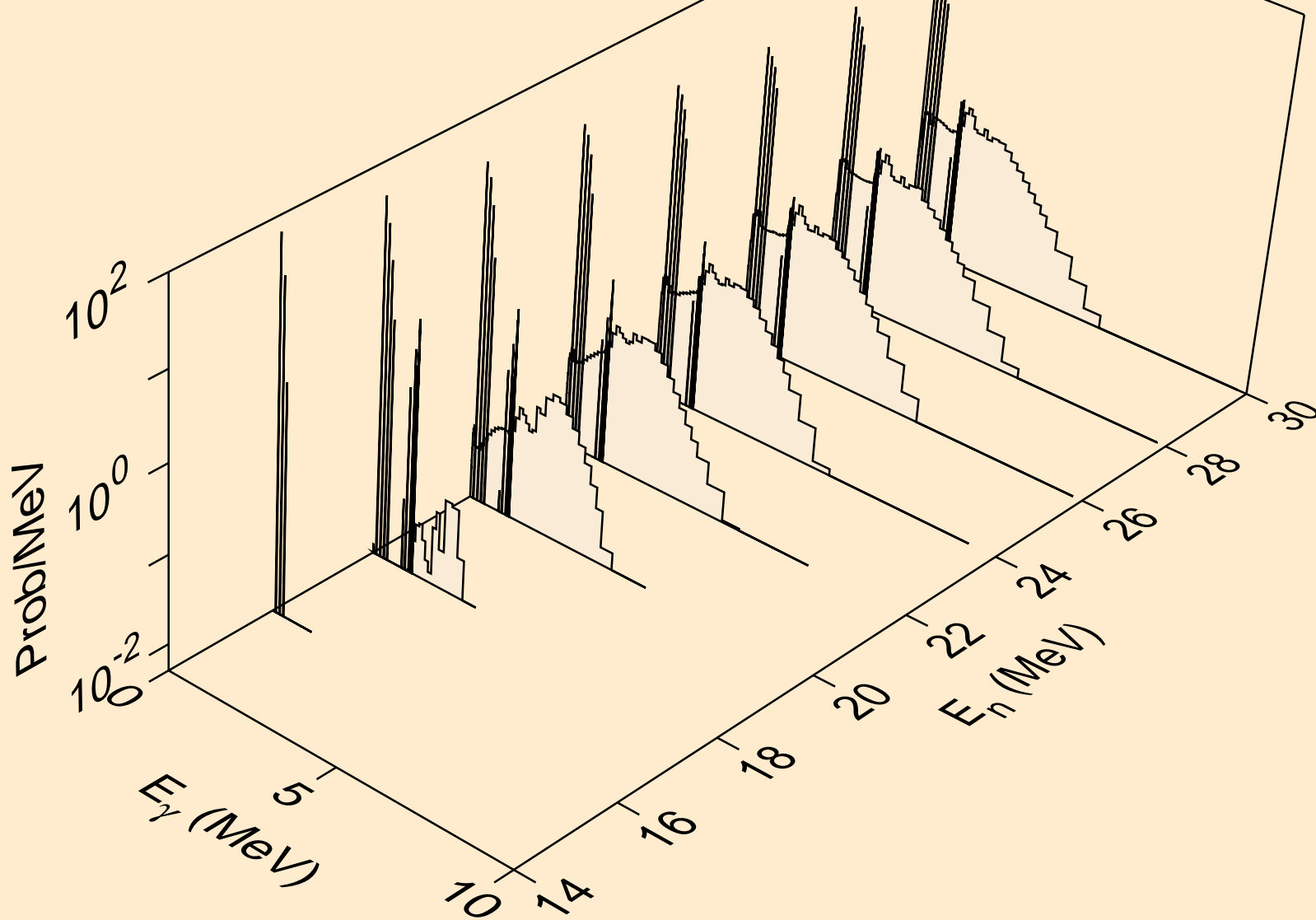
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



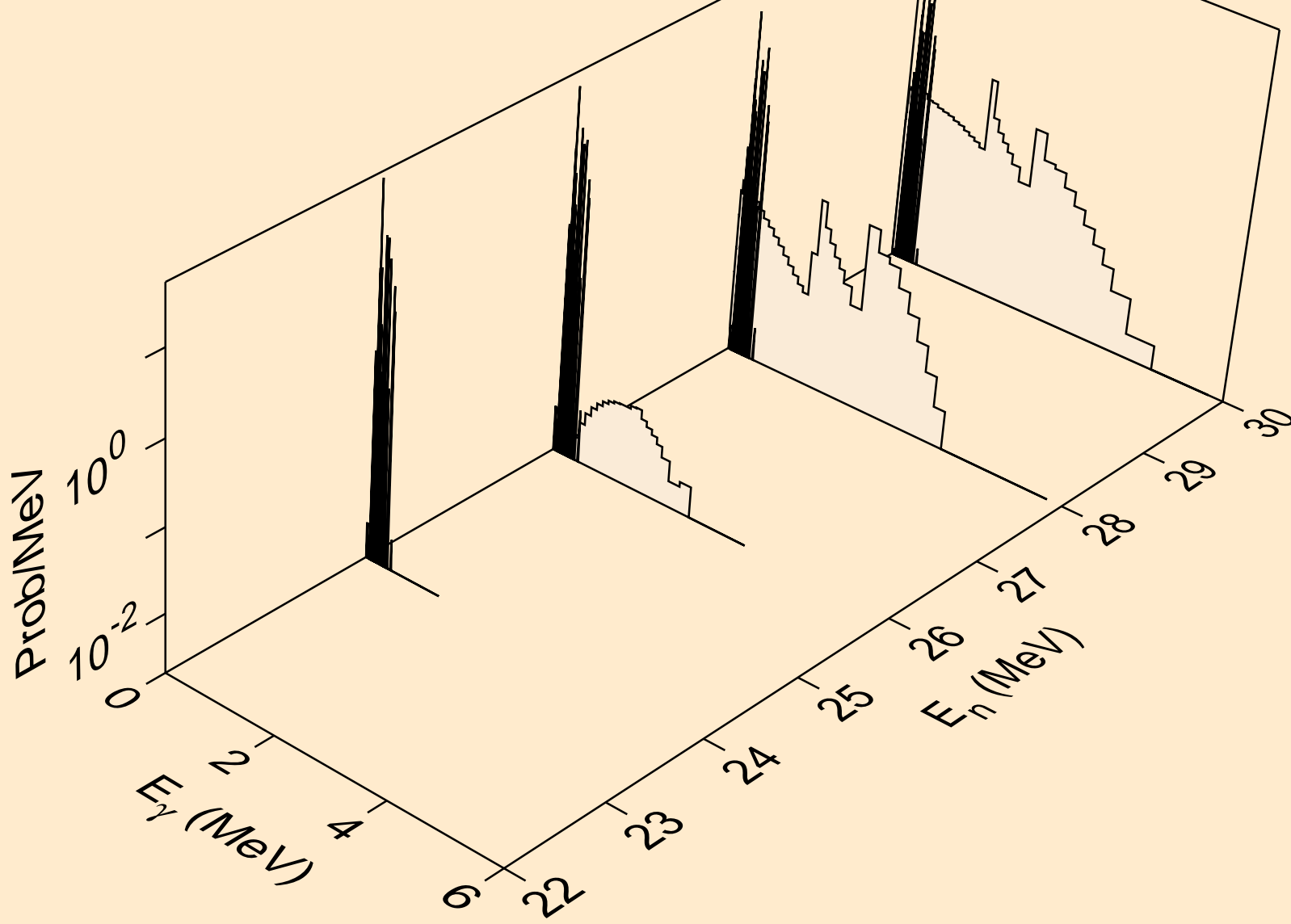
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



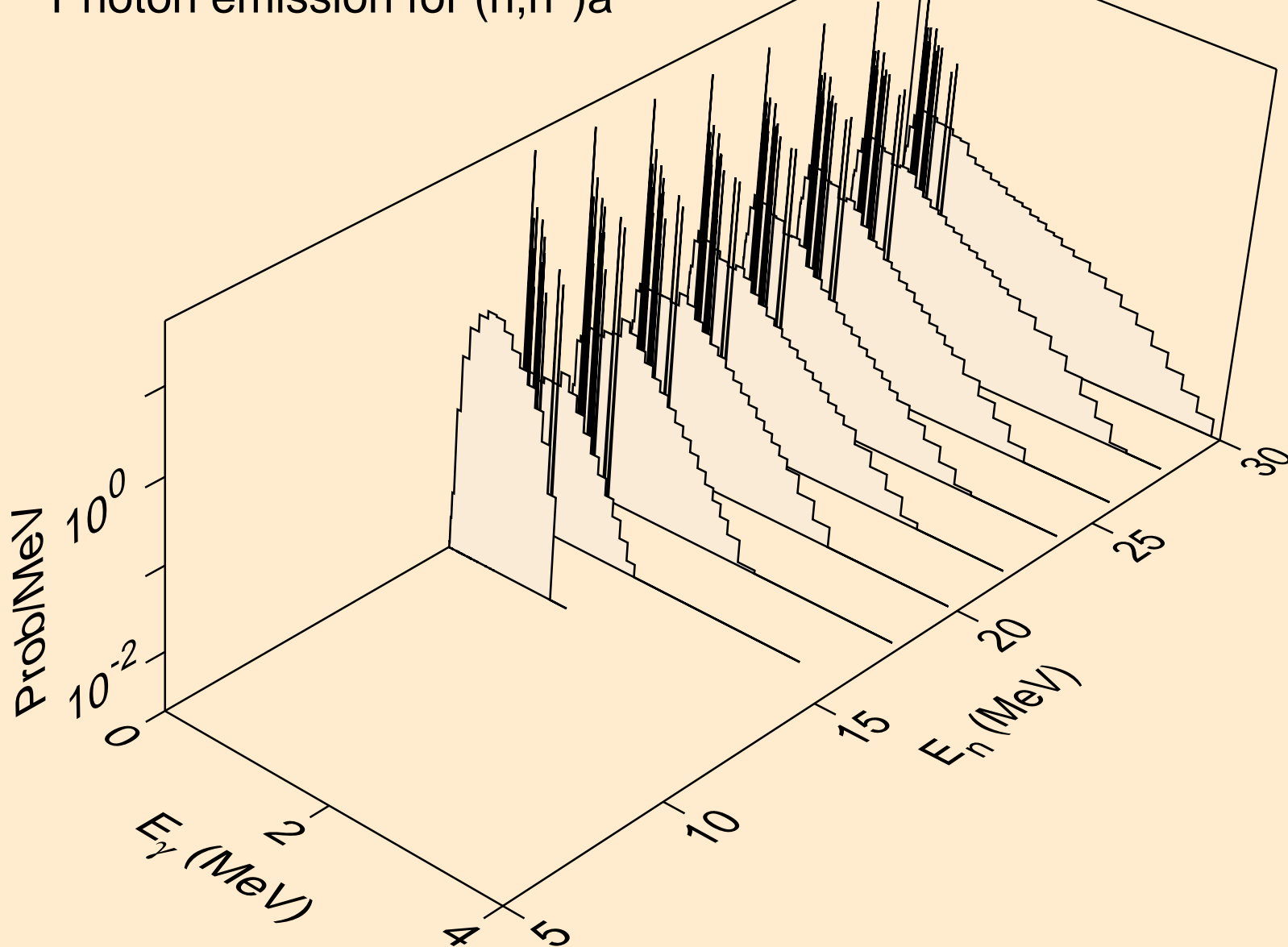
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



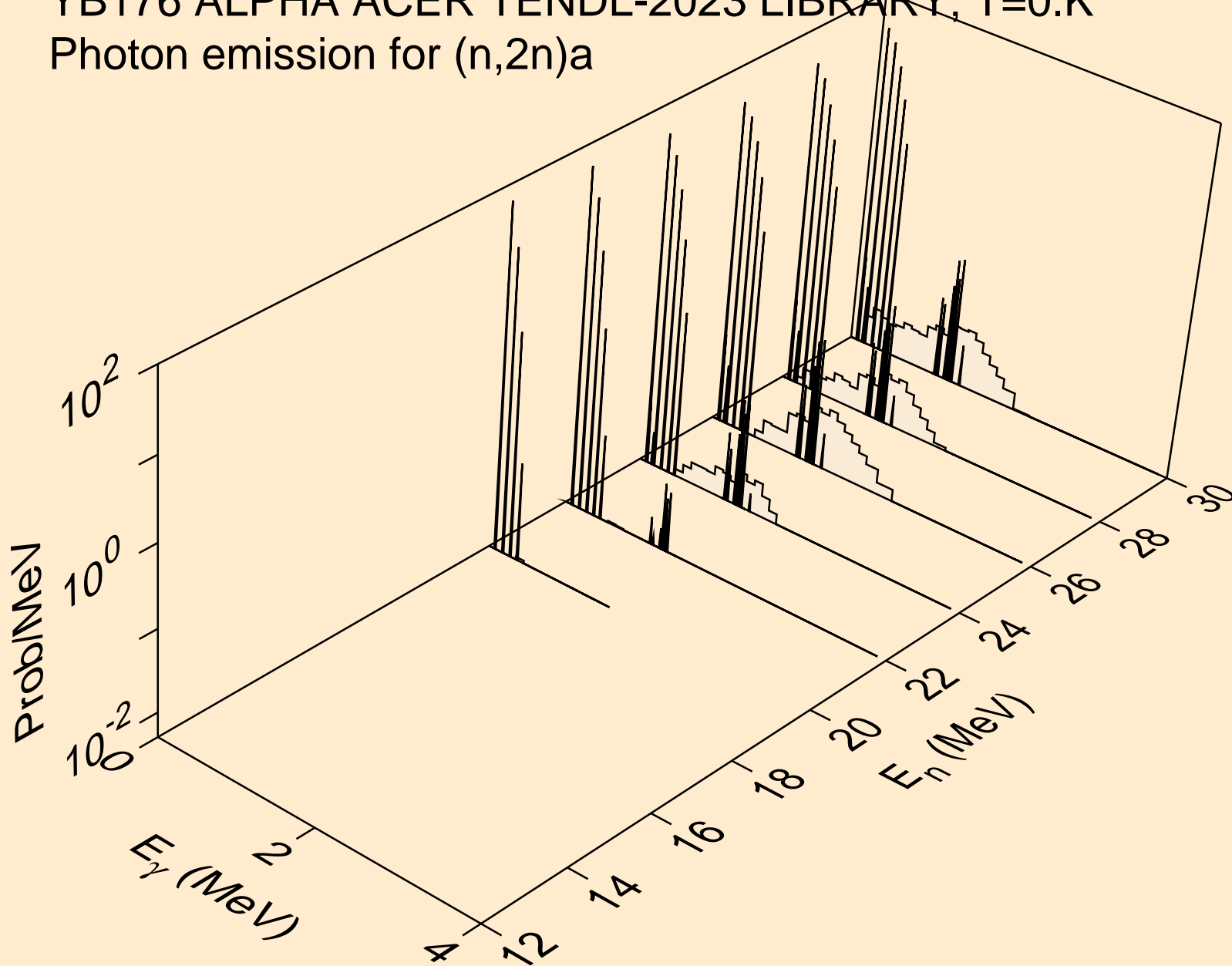
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



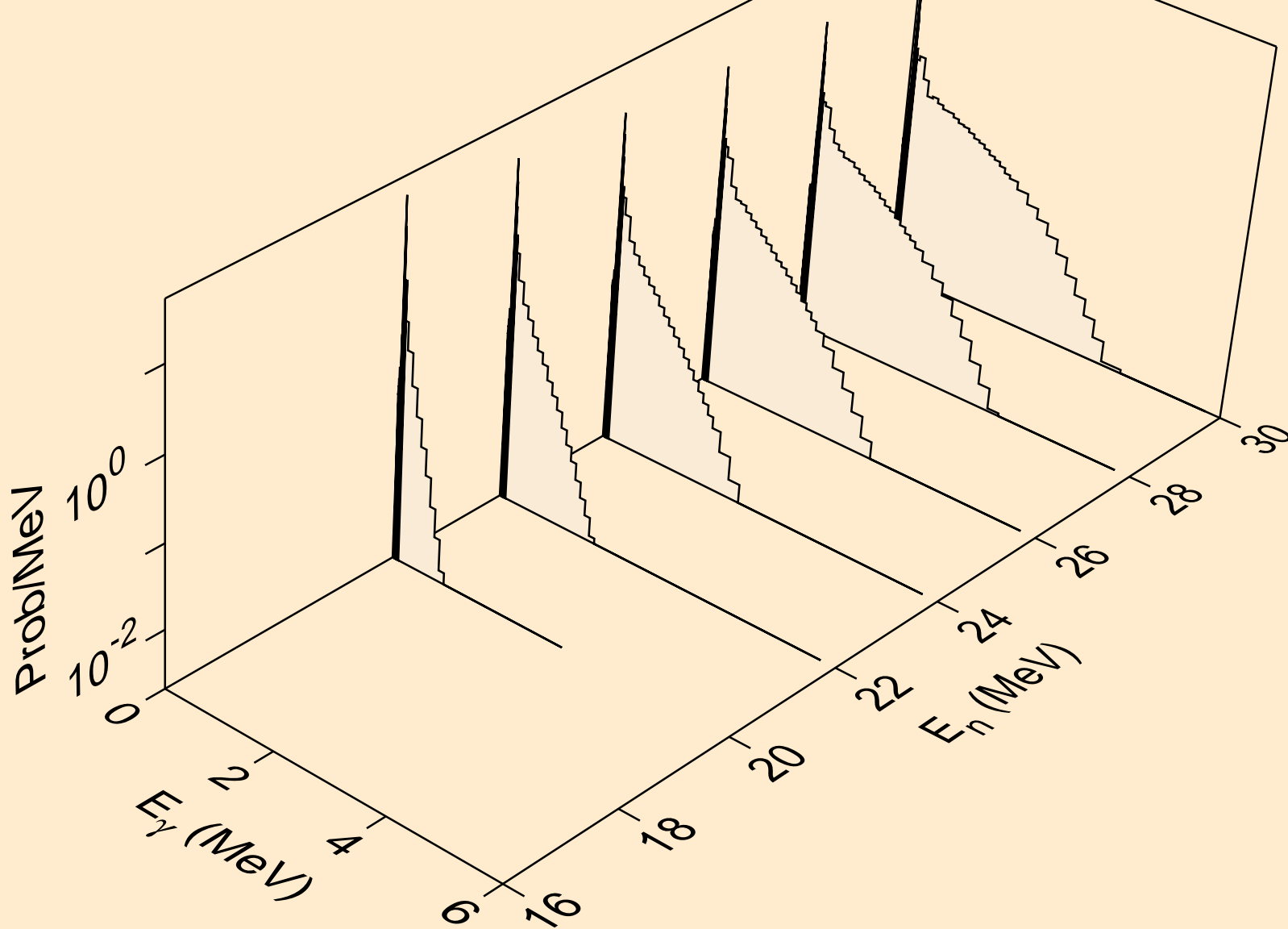
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



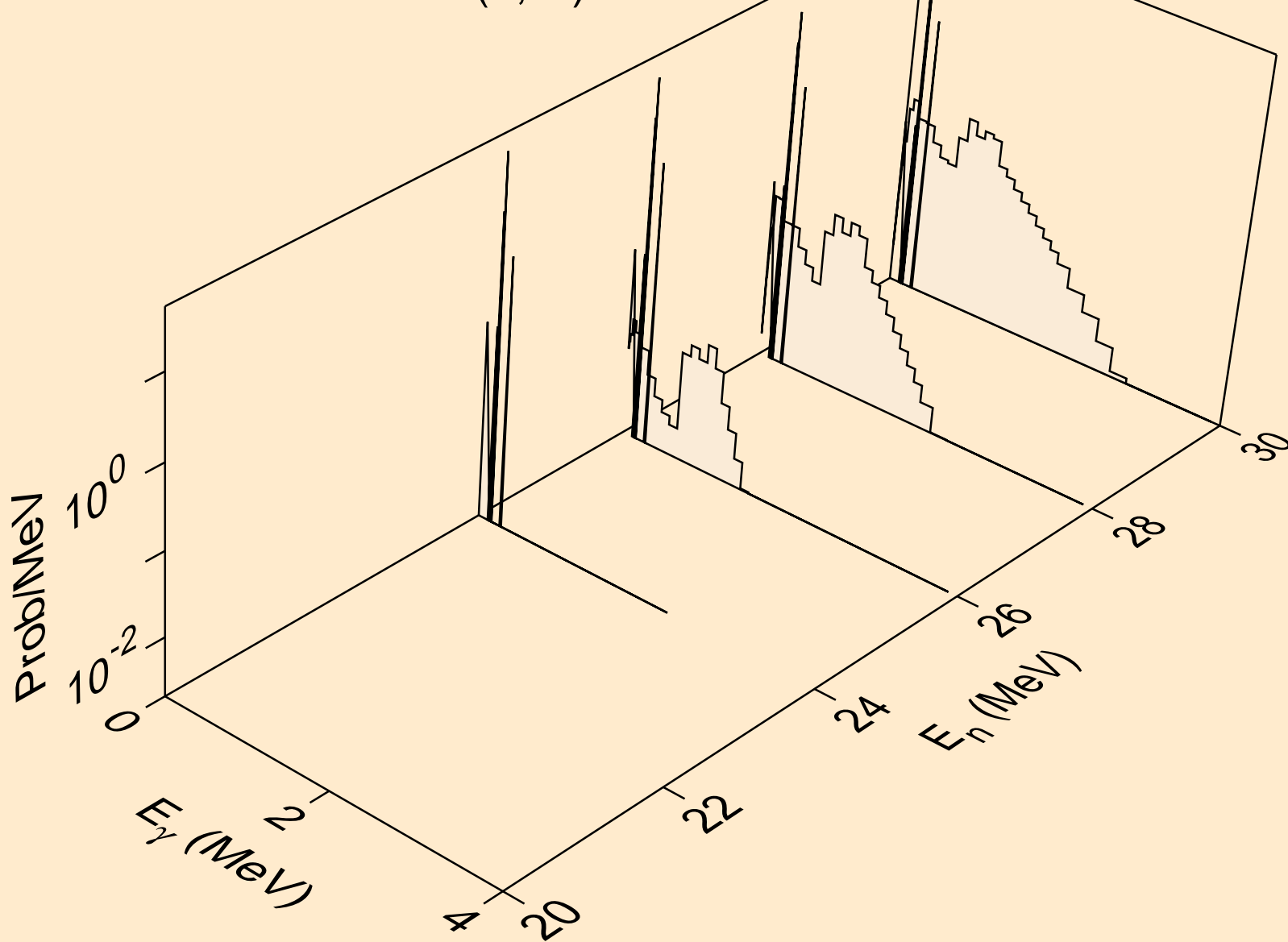
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



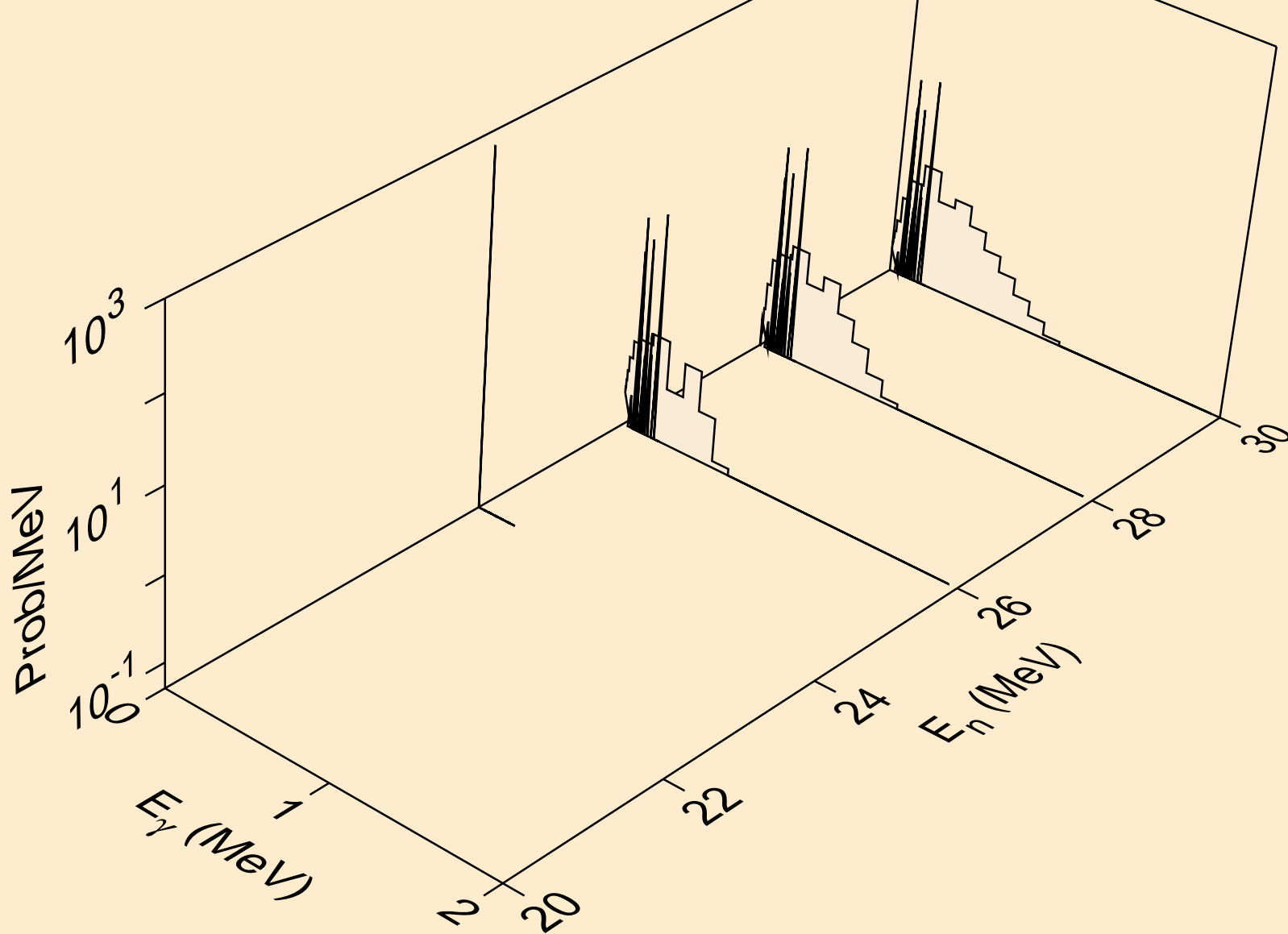
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



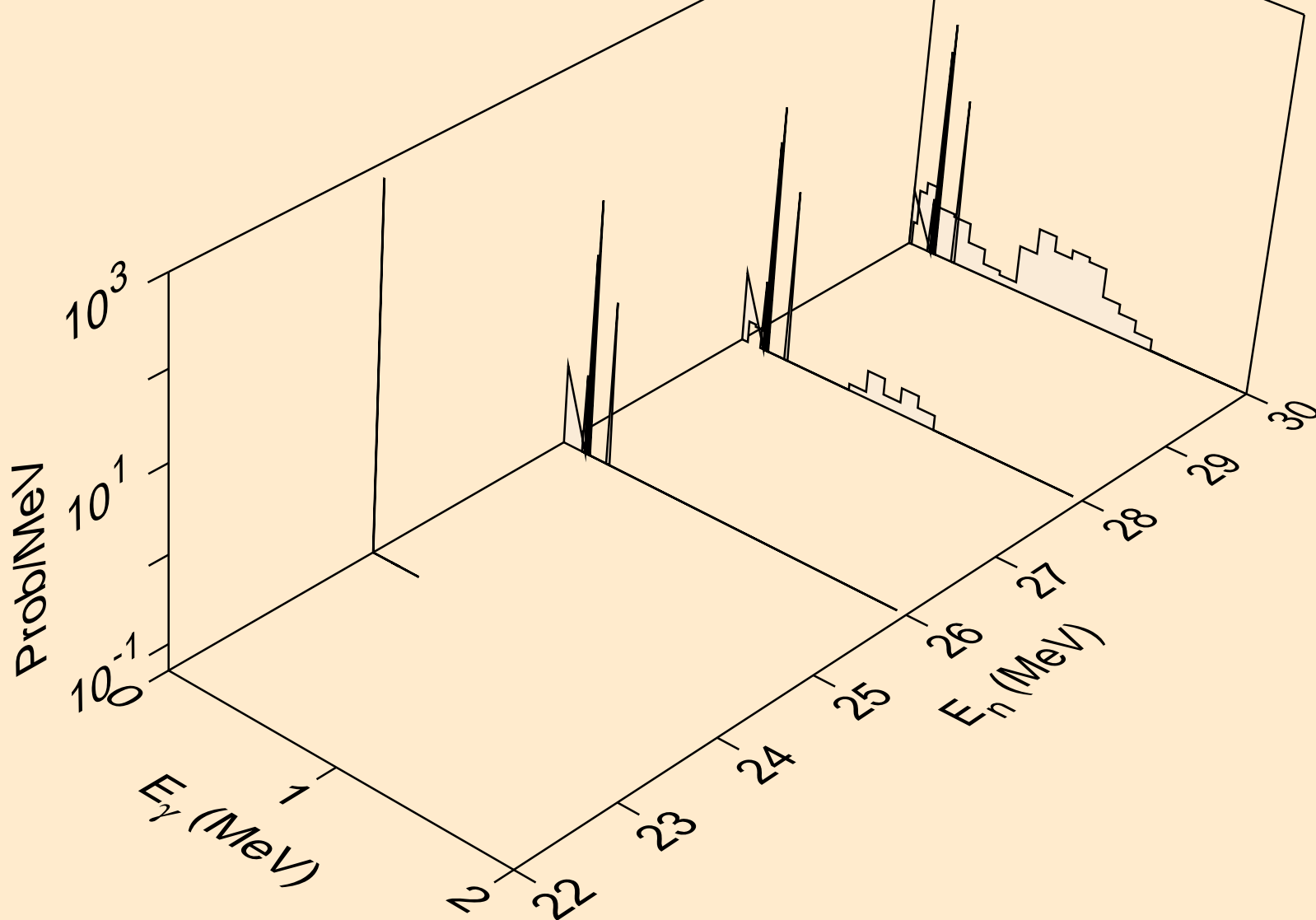
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



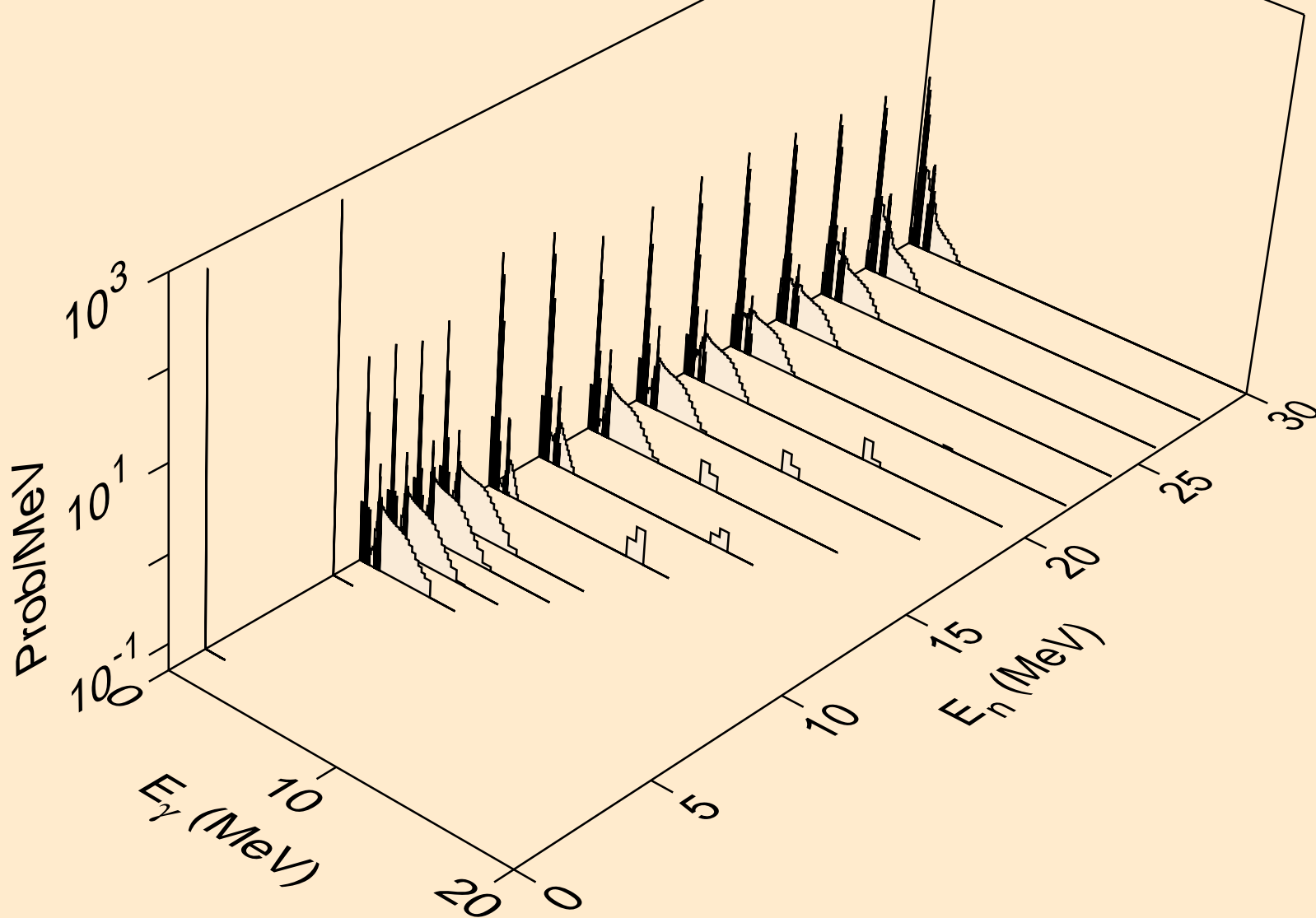
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



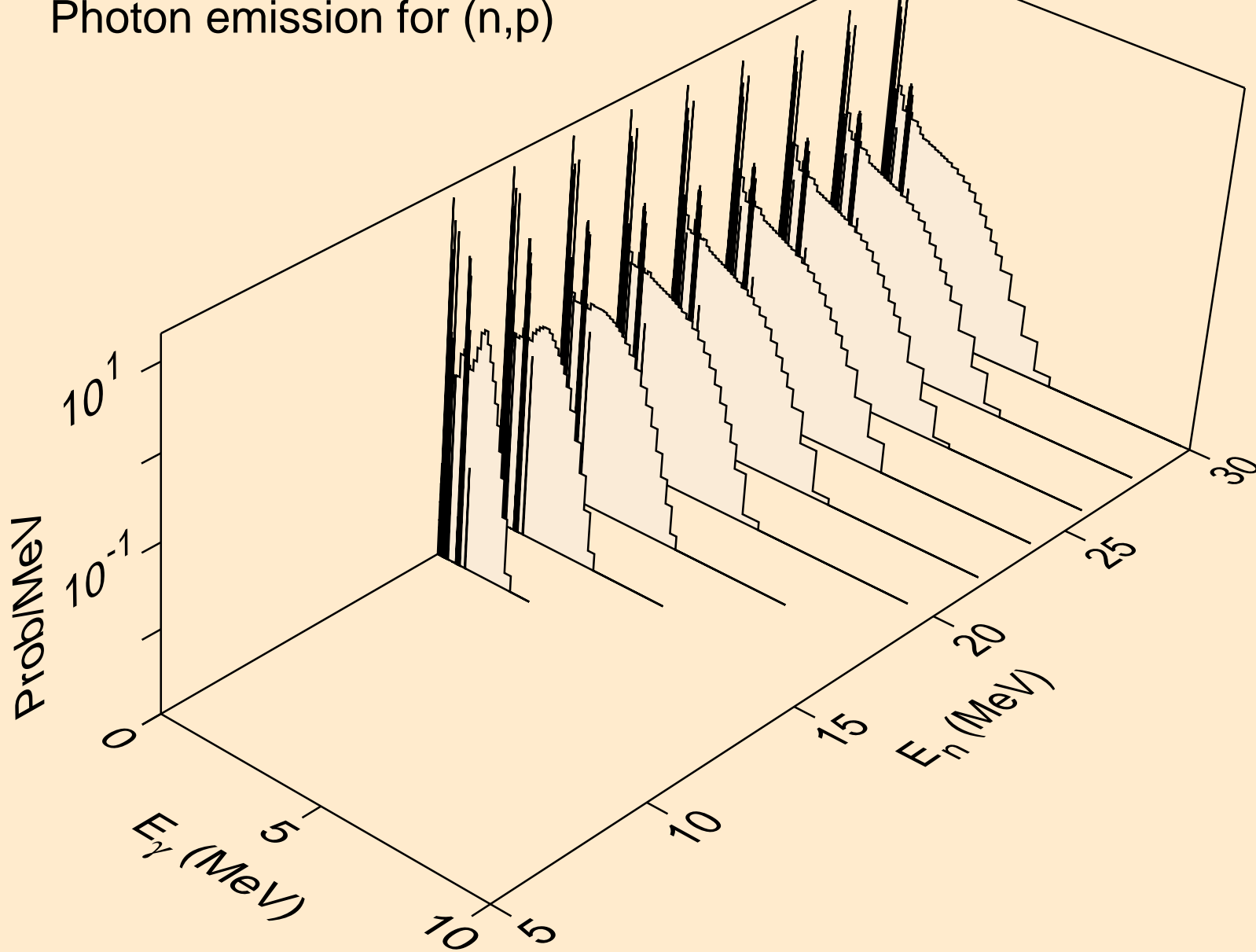
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



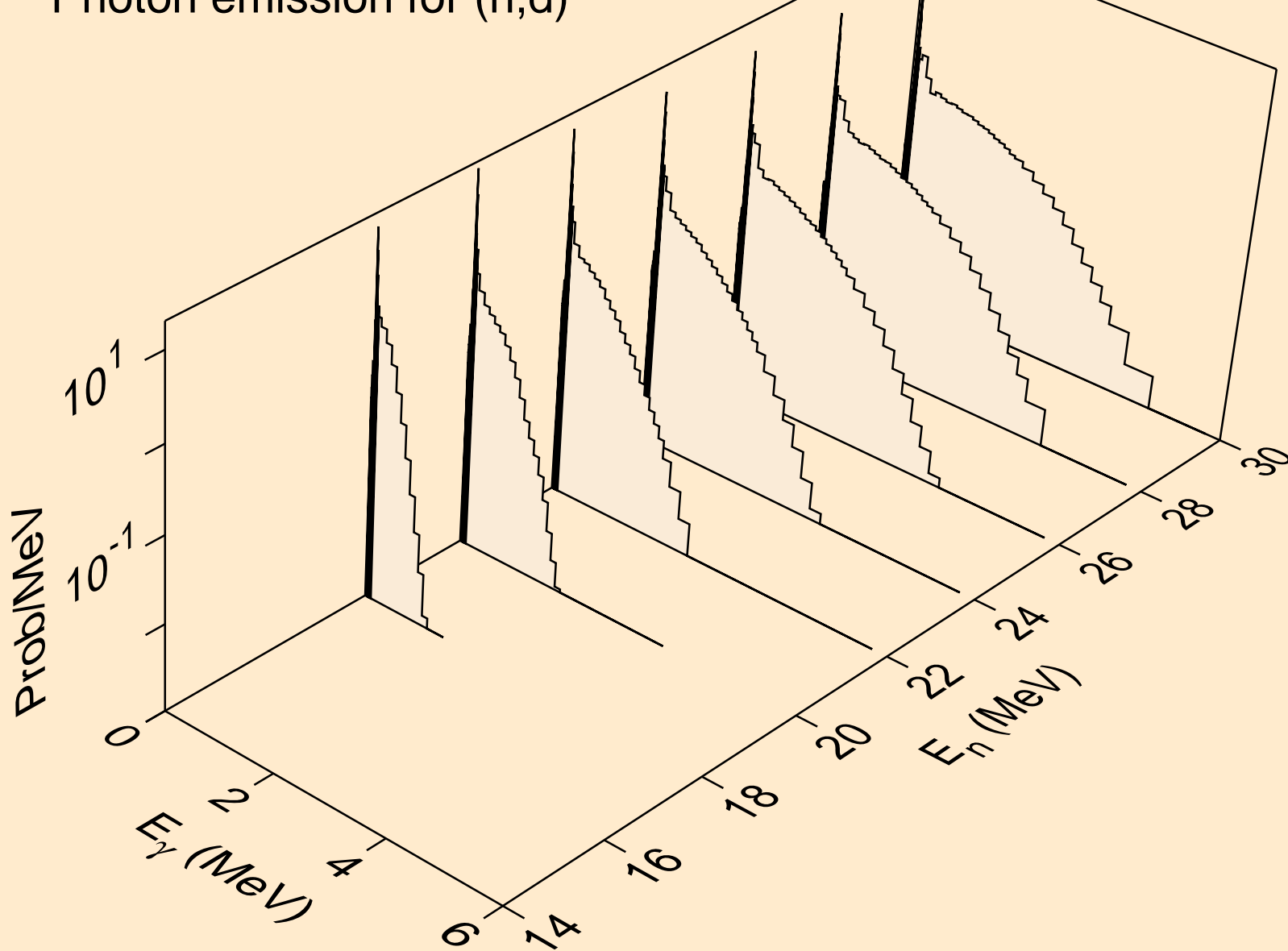
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



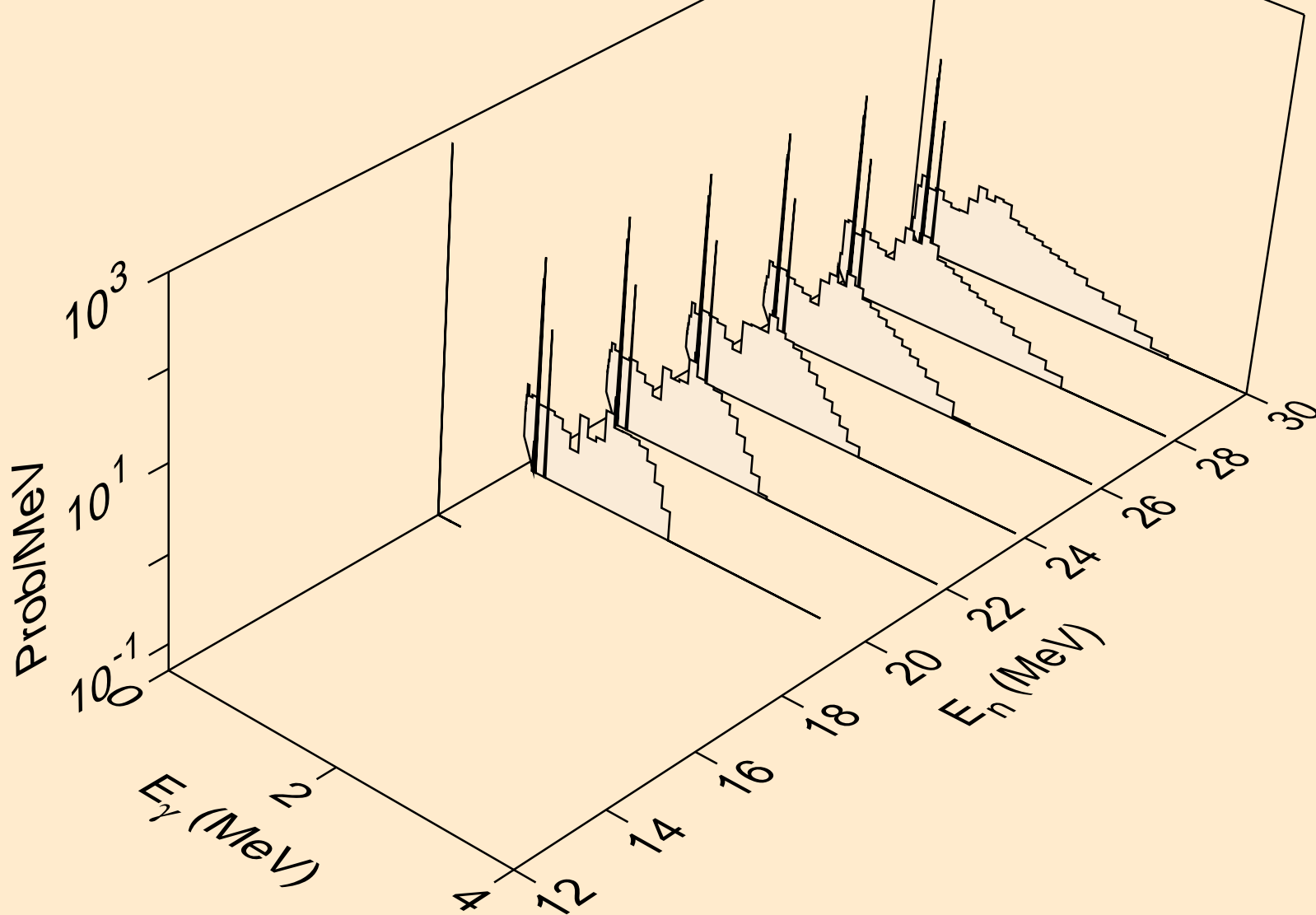
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



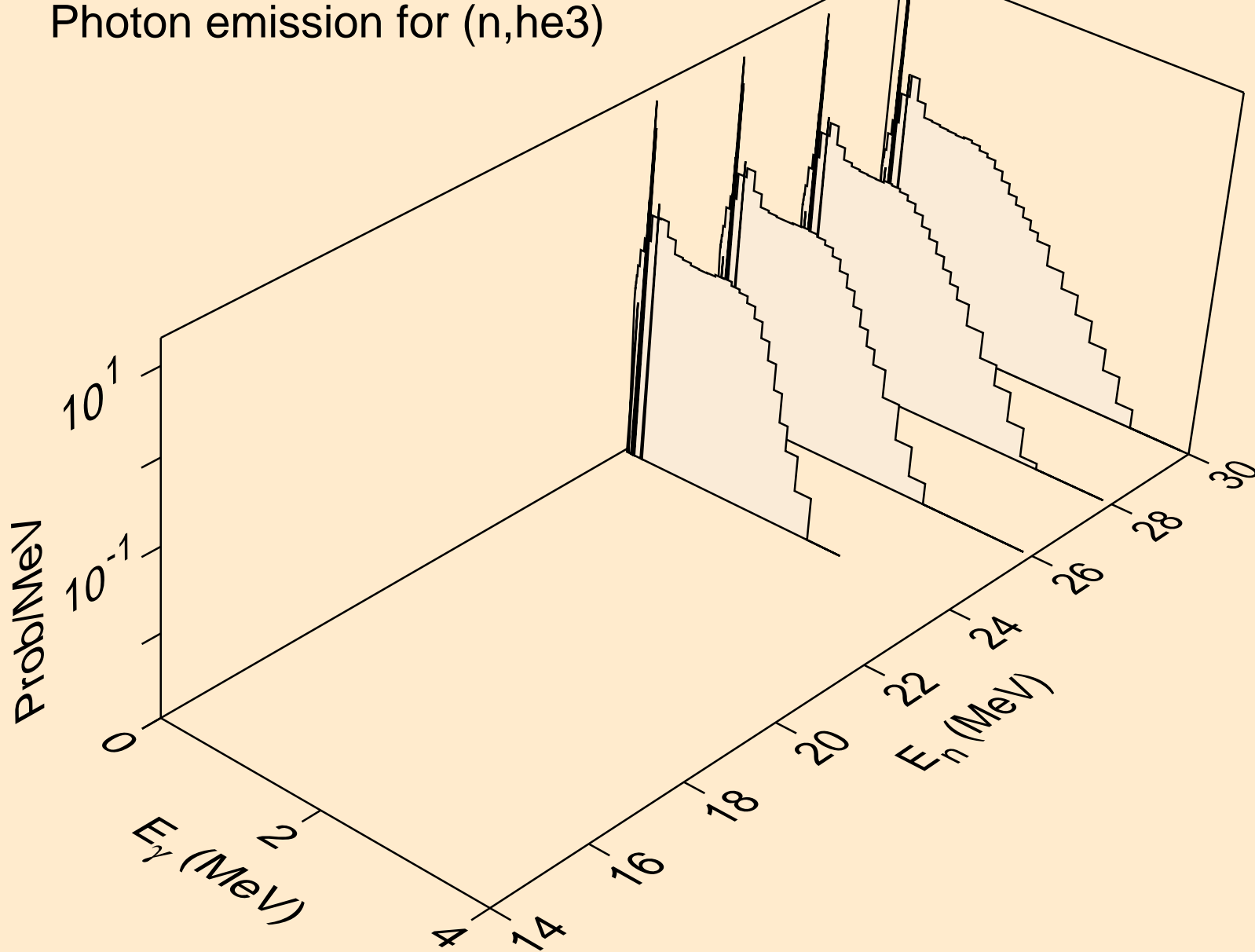
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



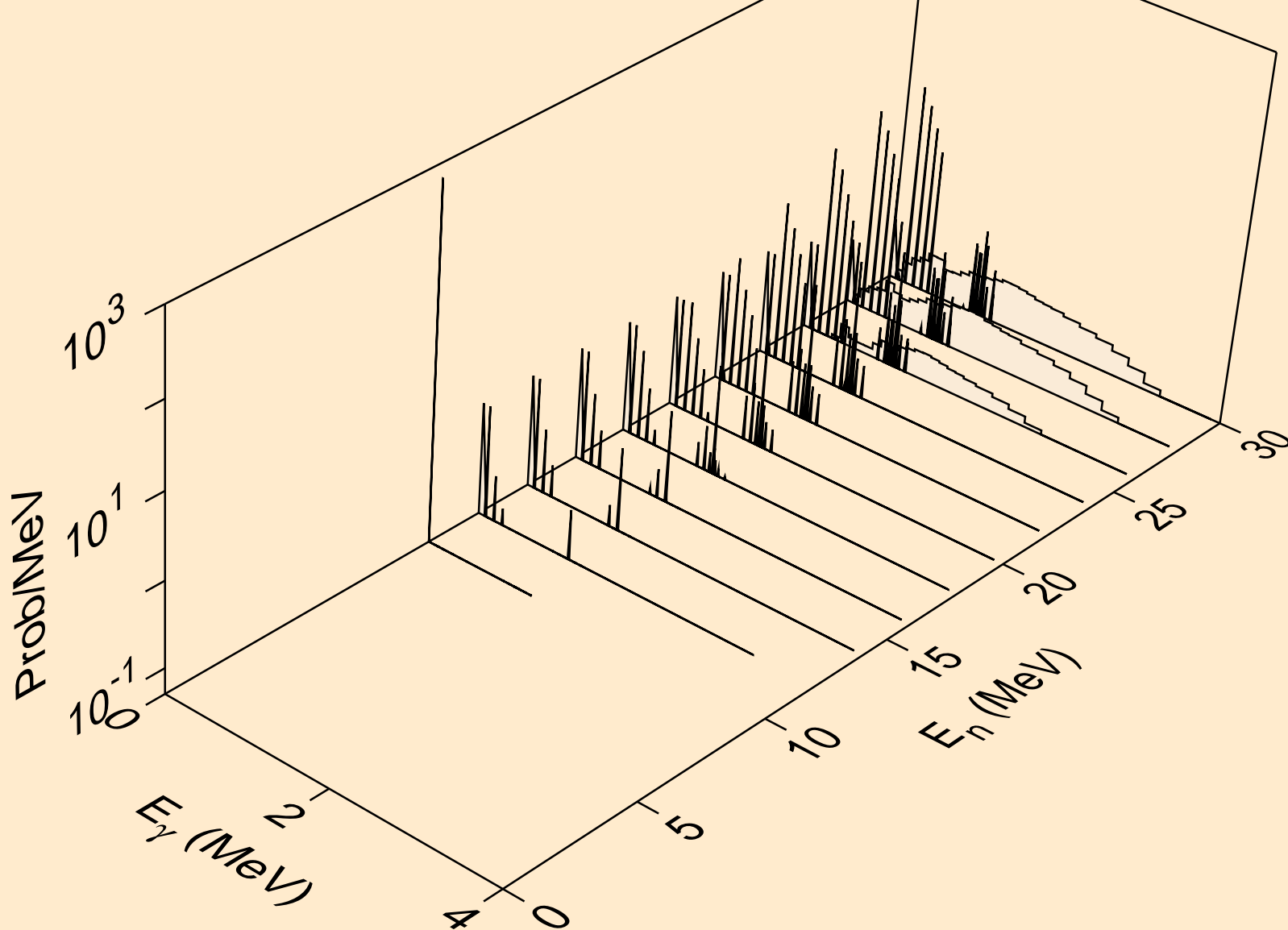
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)

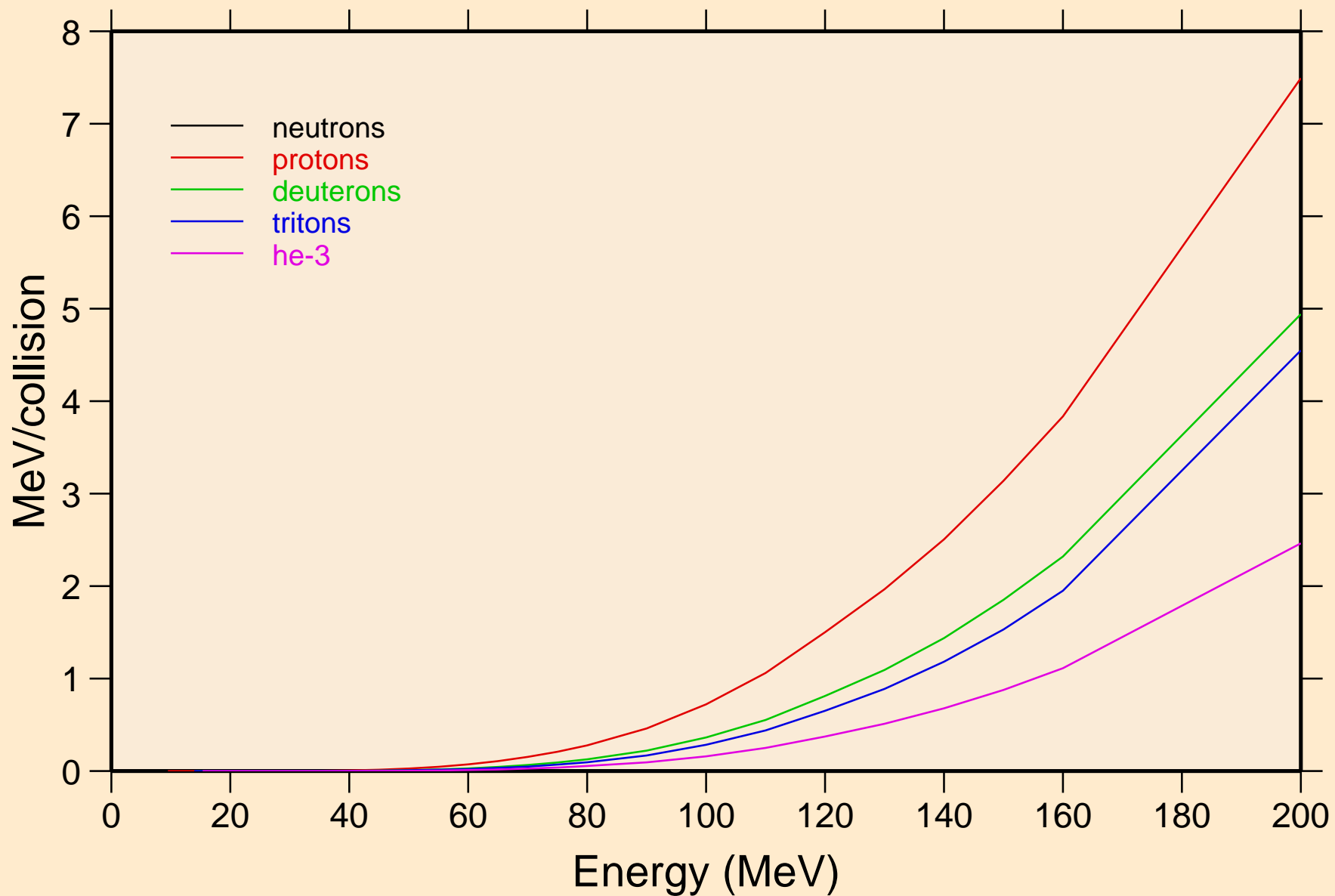


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

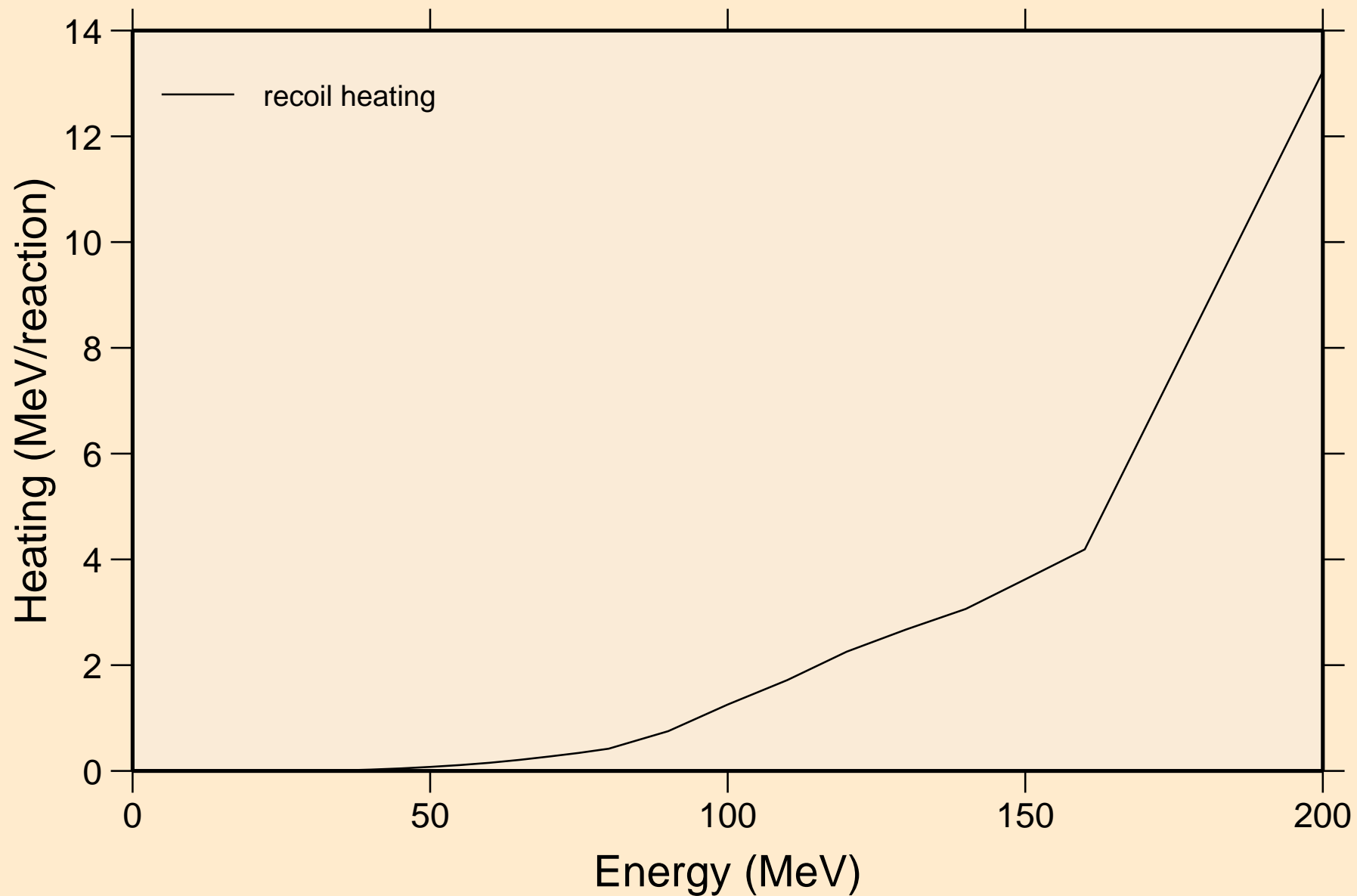


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

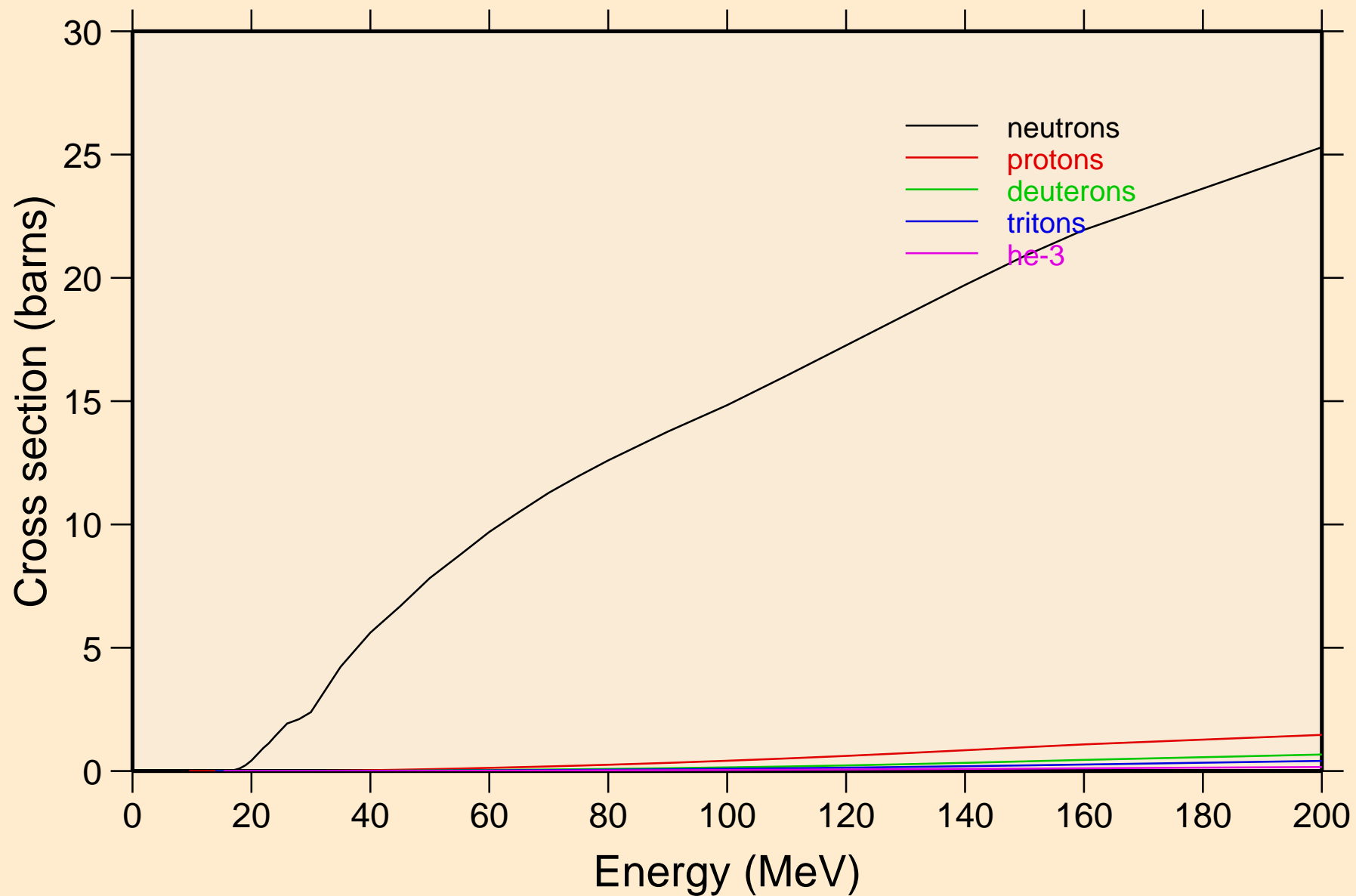


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

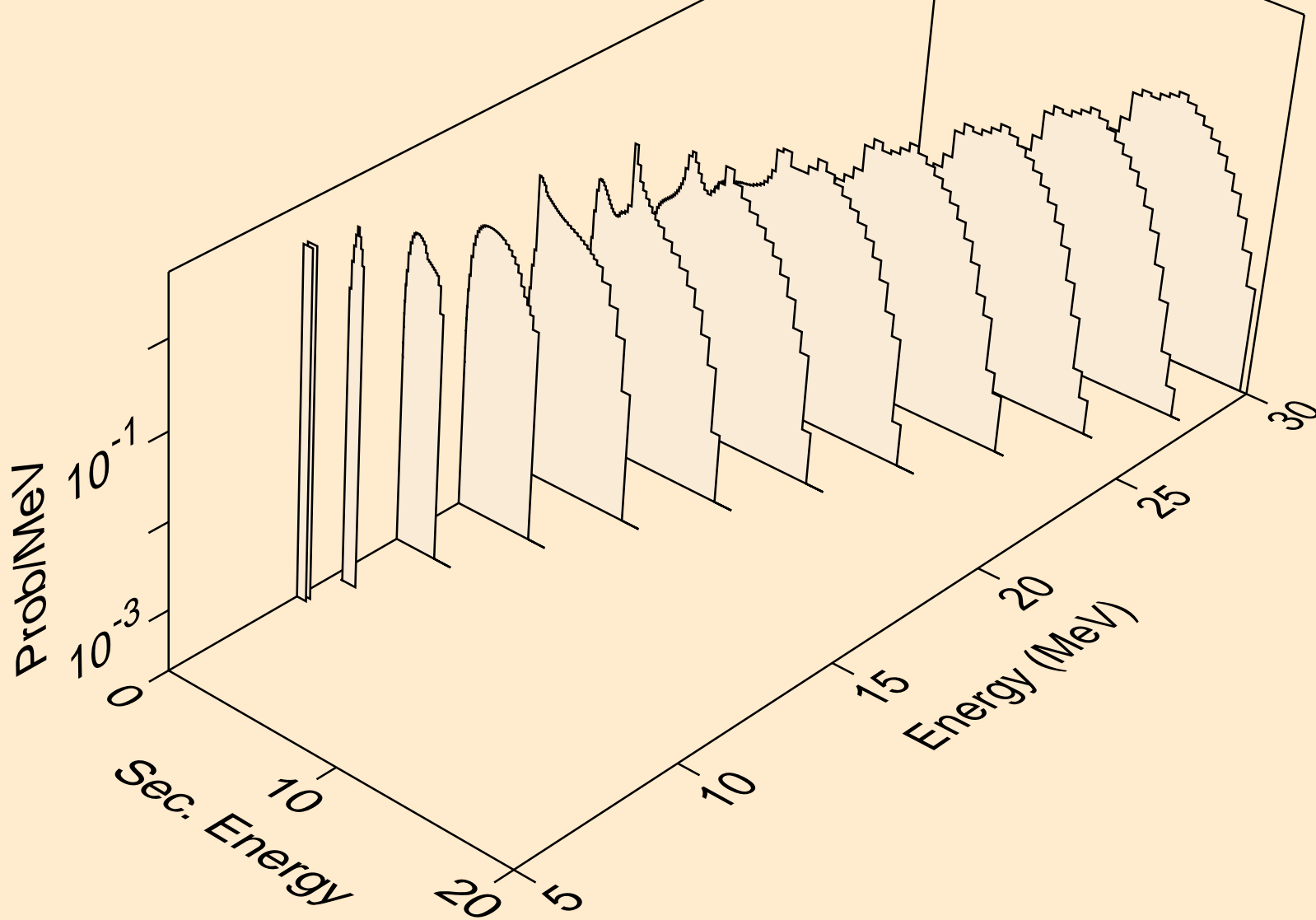


YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

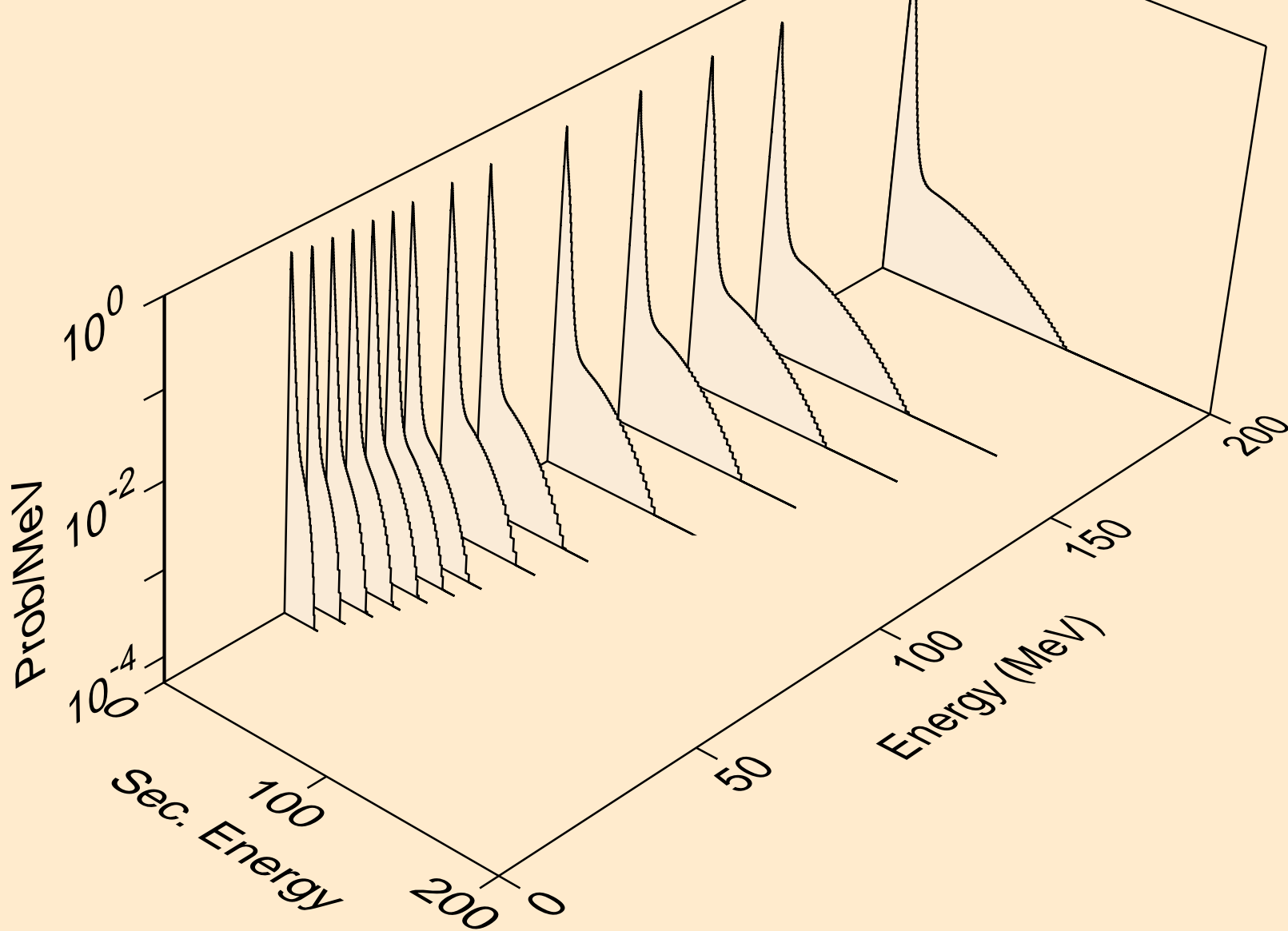
Particle production cross sections



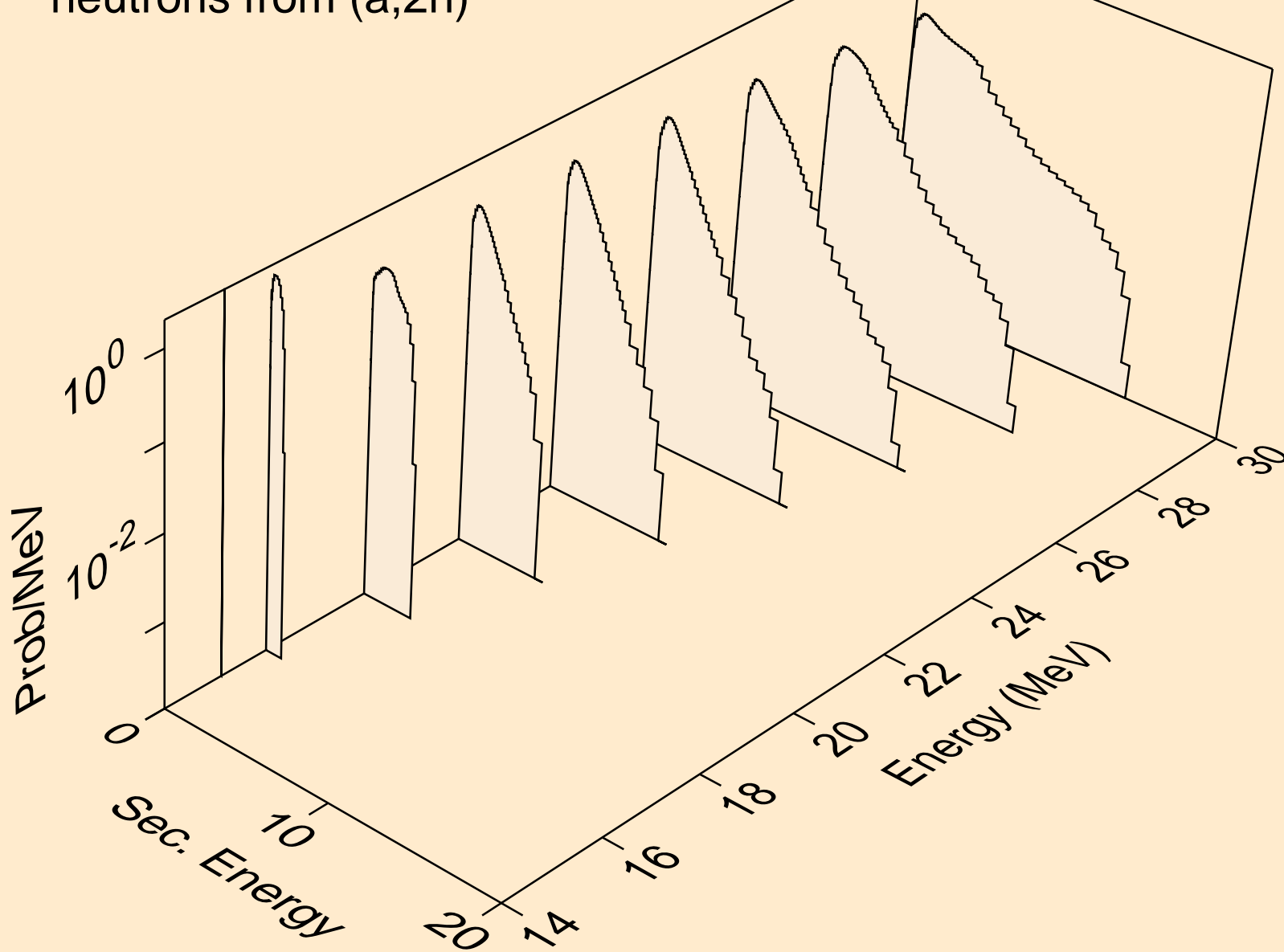
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



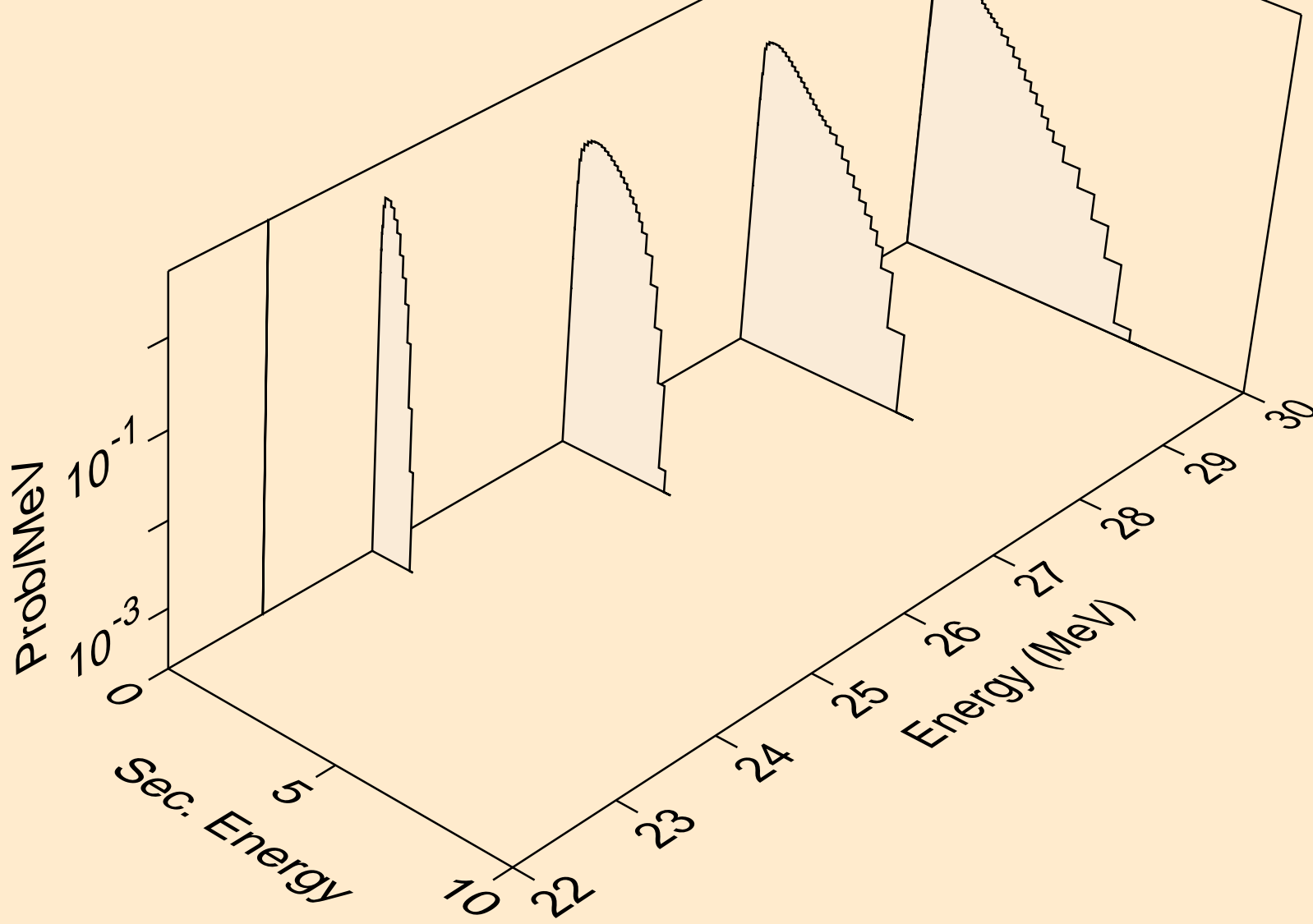
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



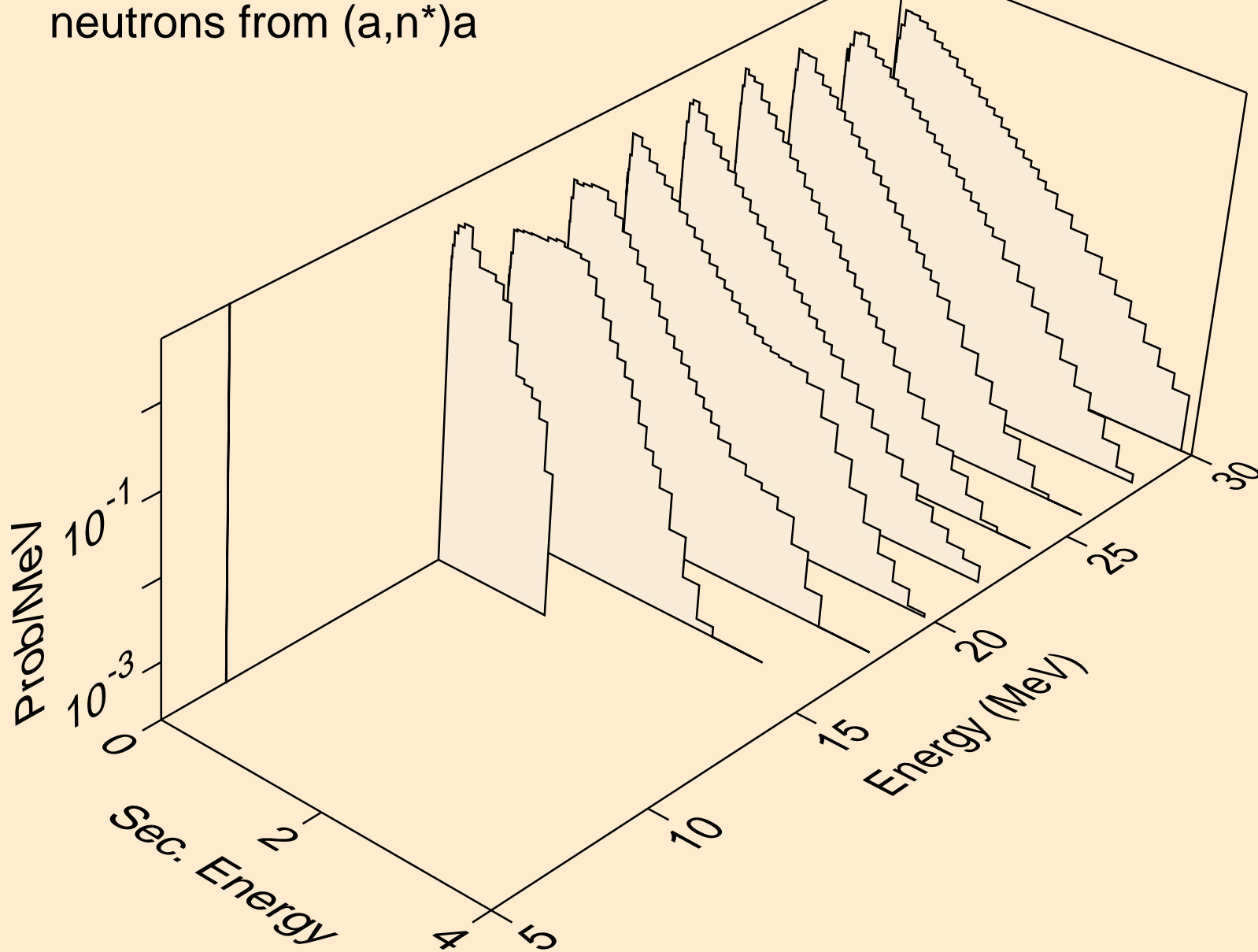
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



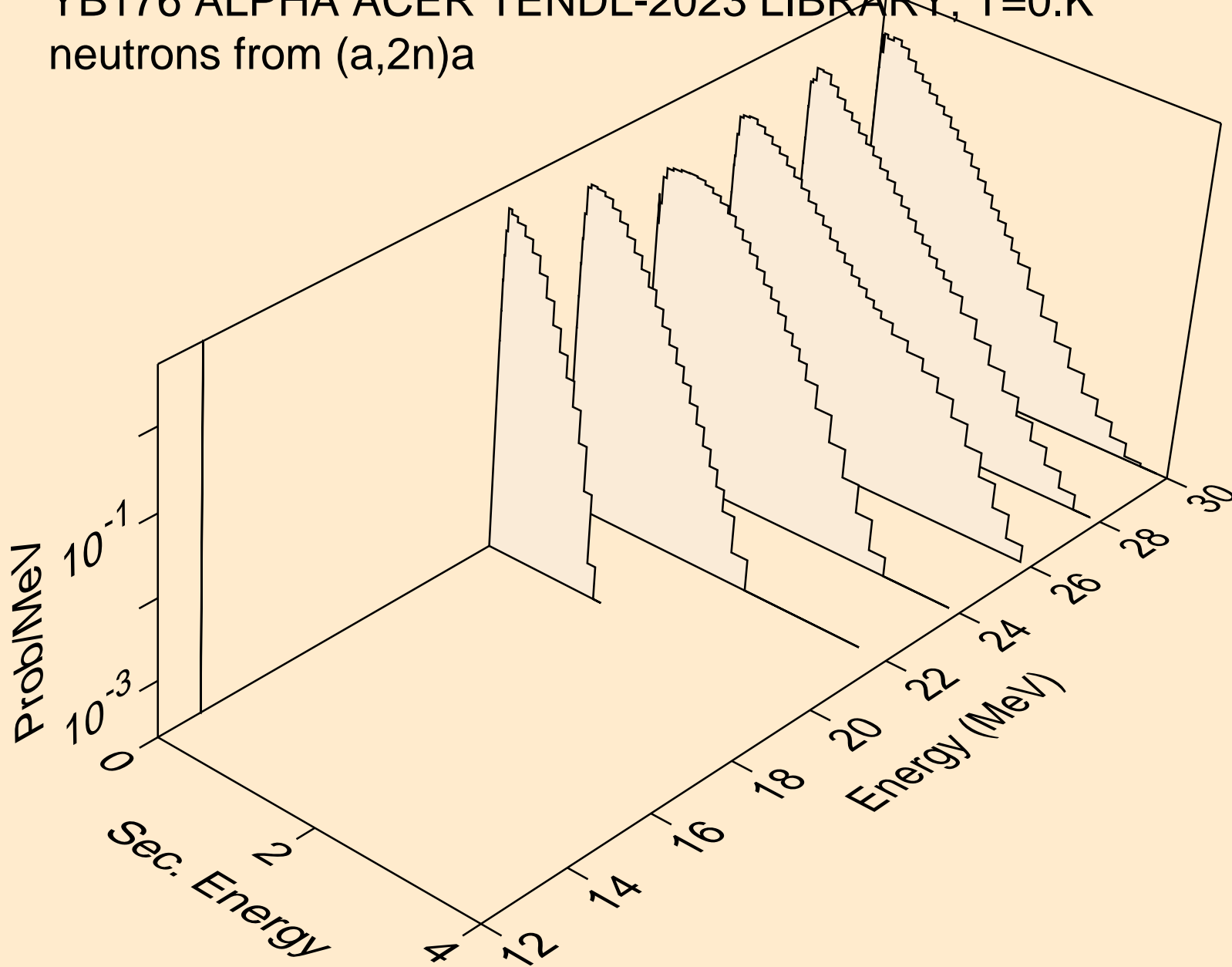
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



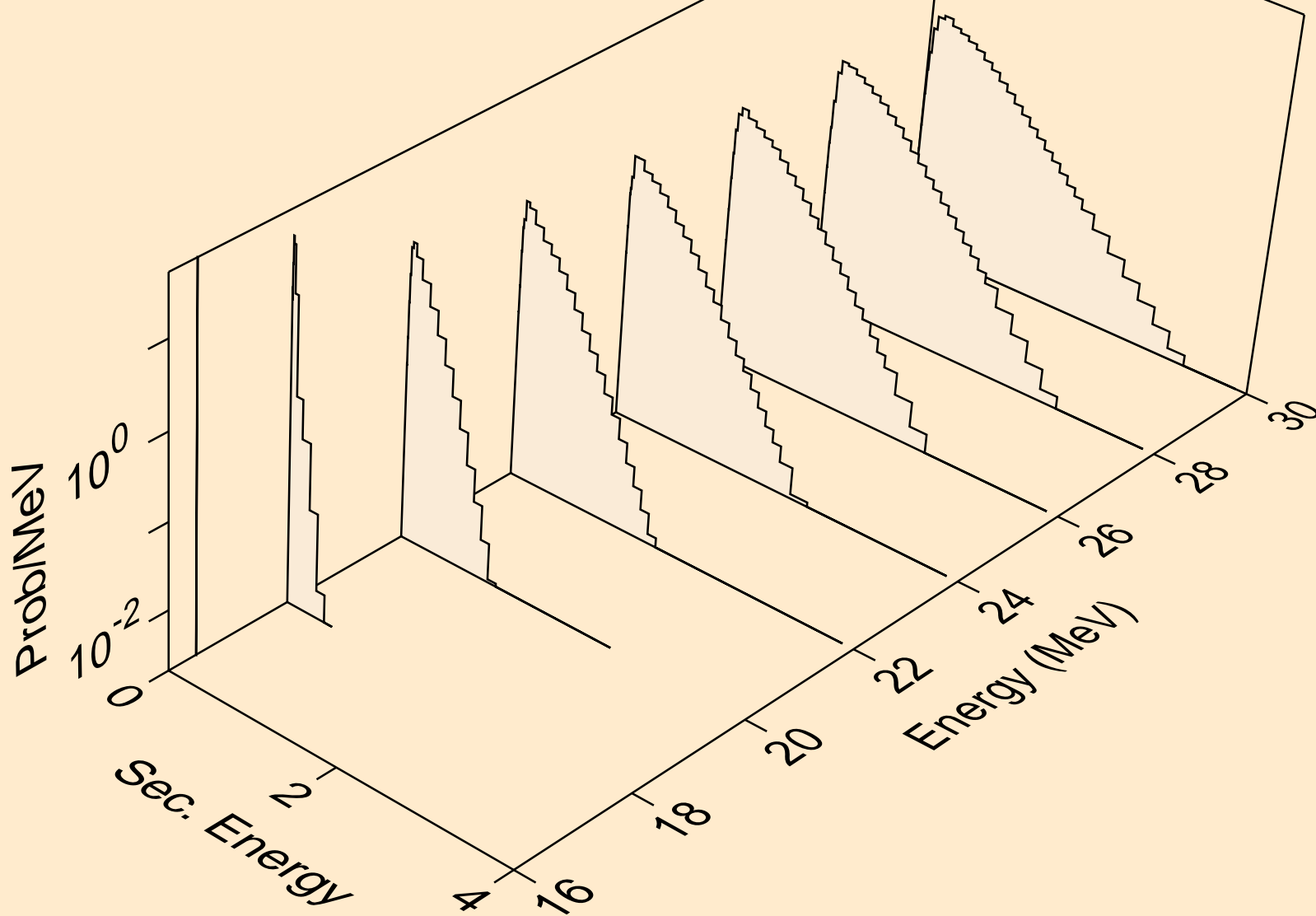
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



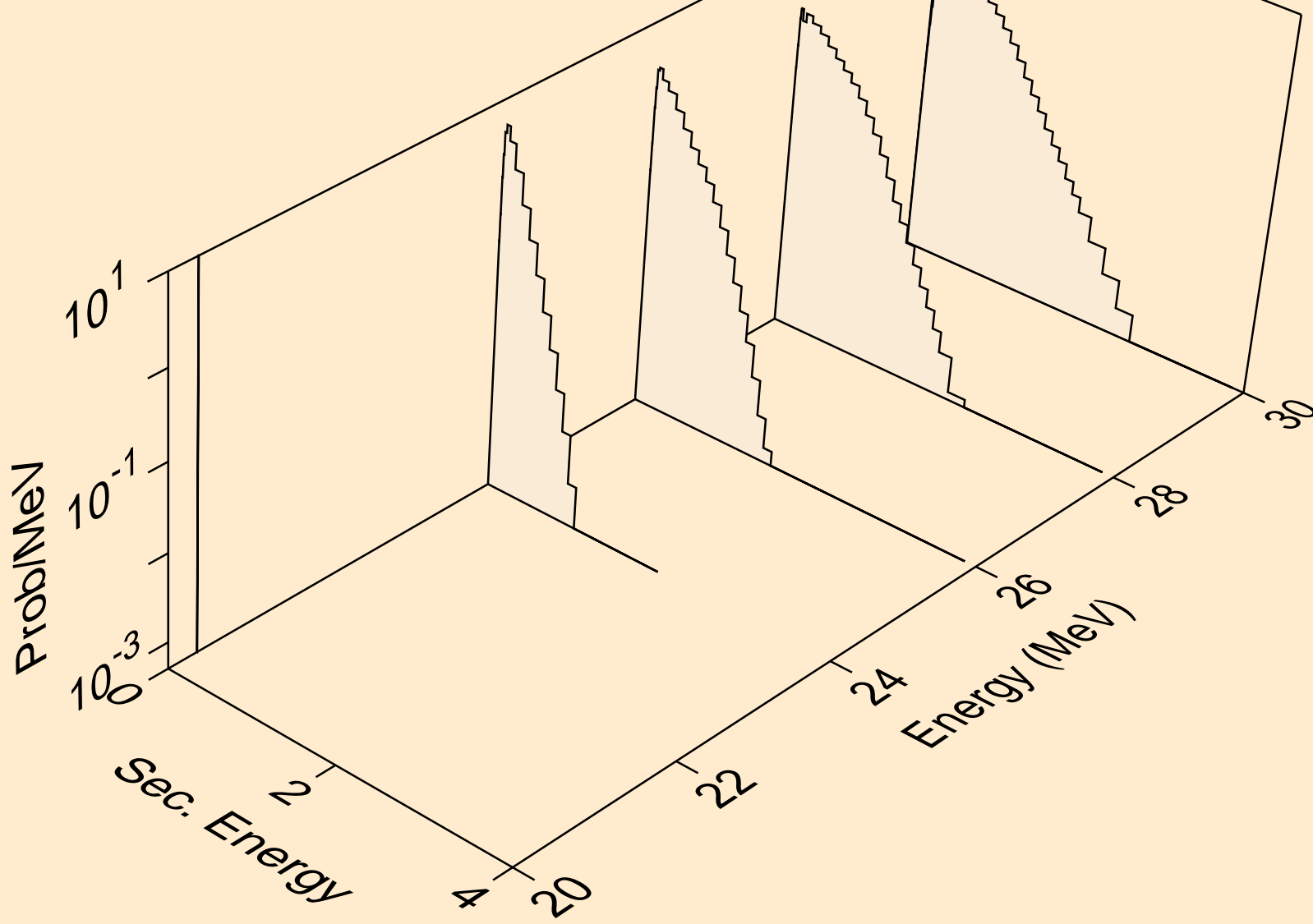
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



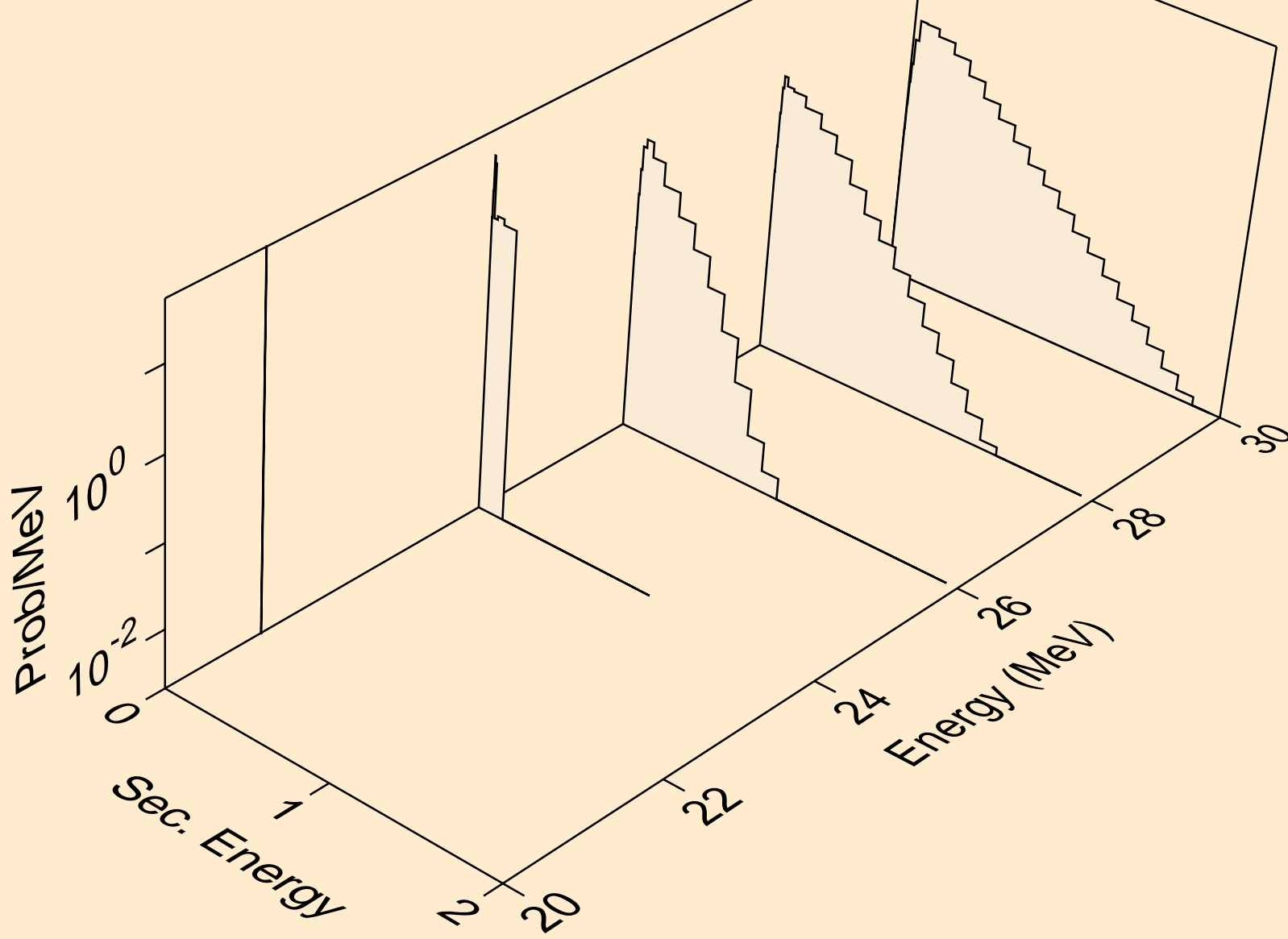
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



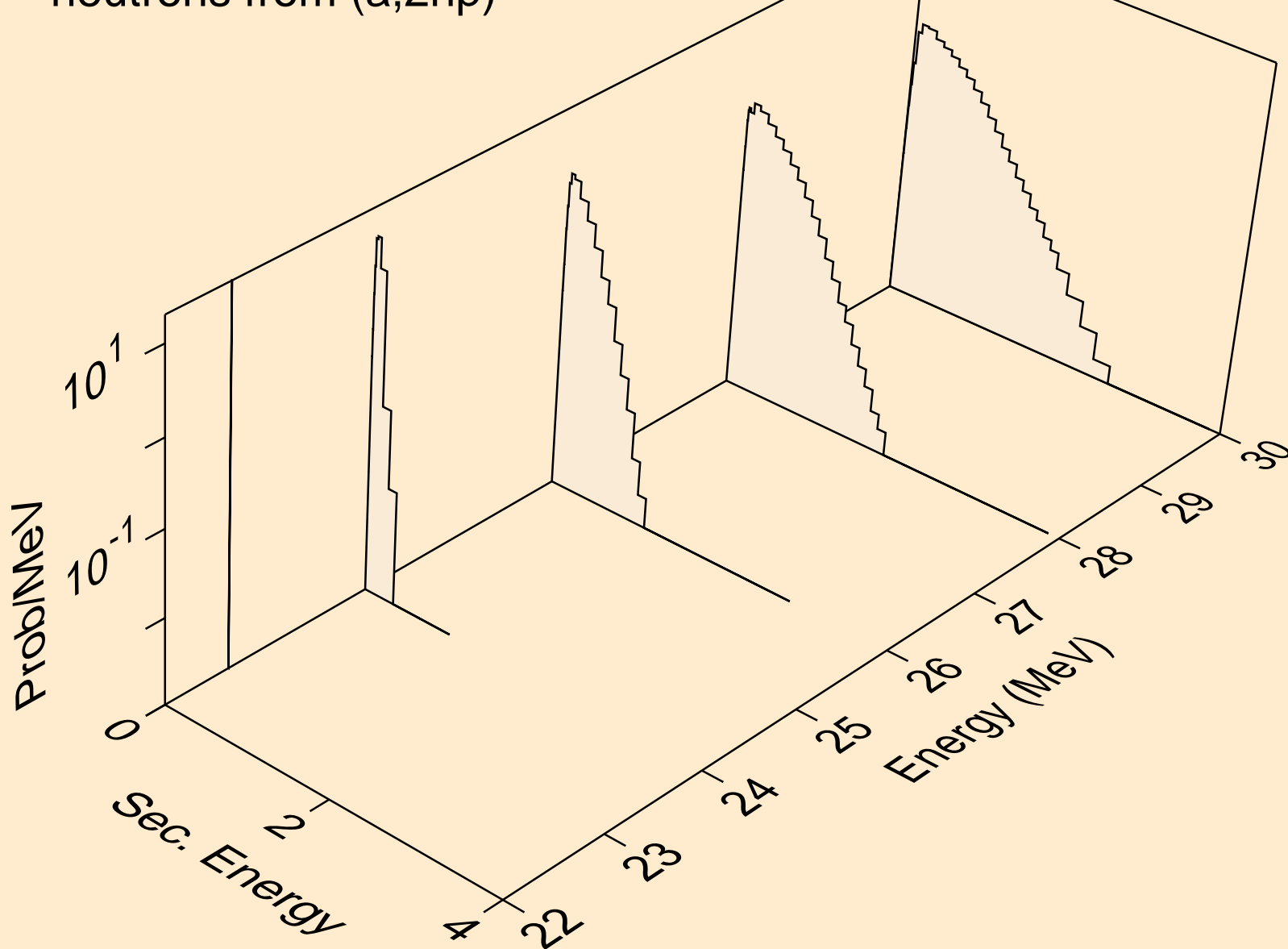
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



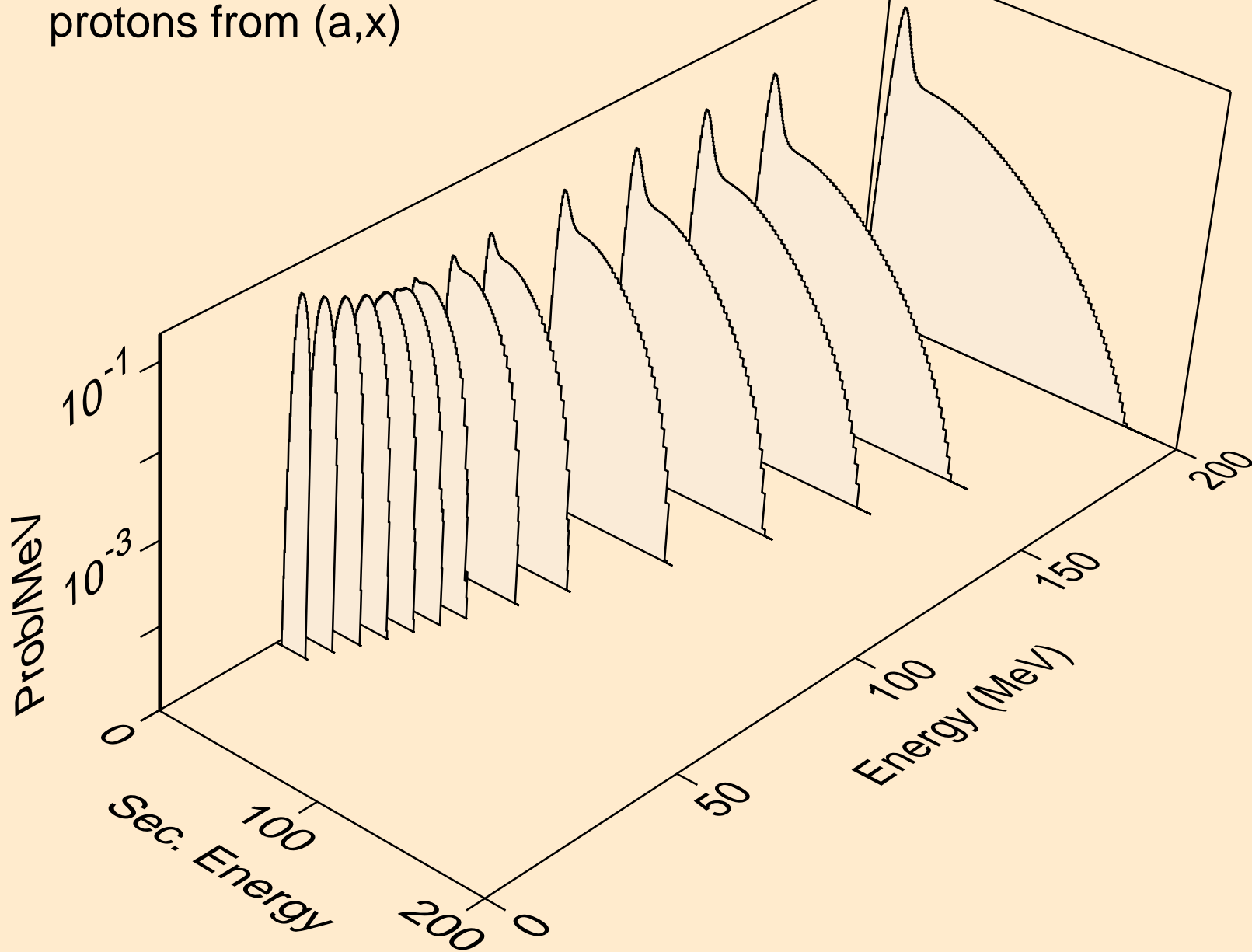
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



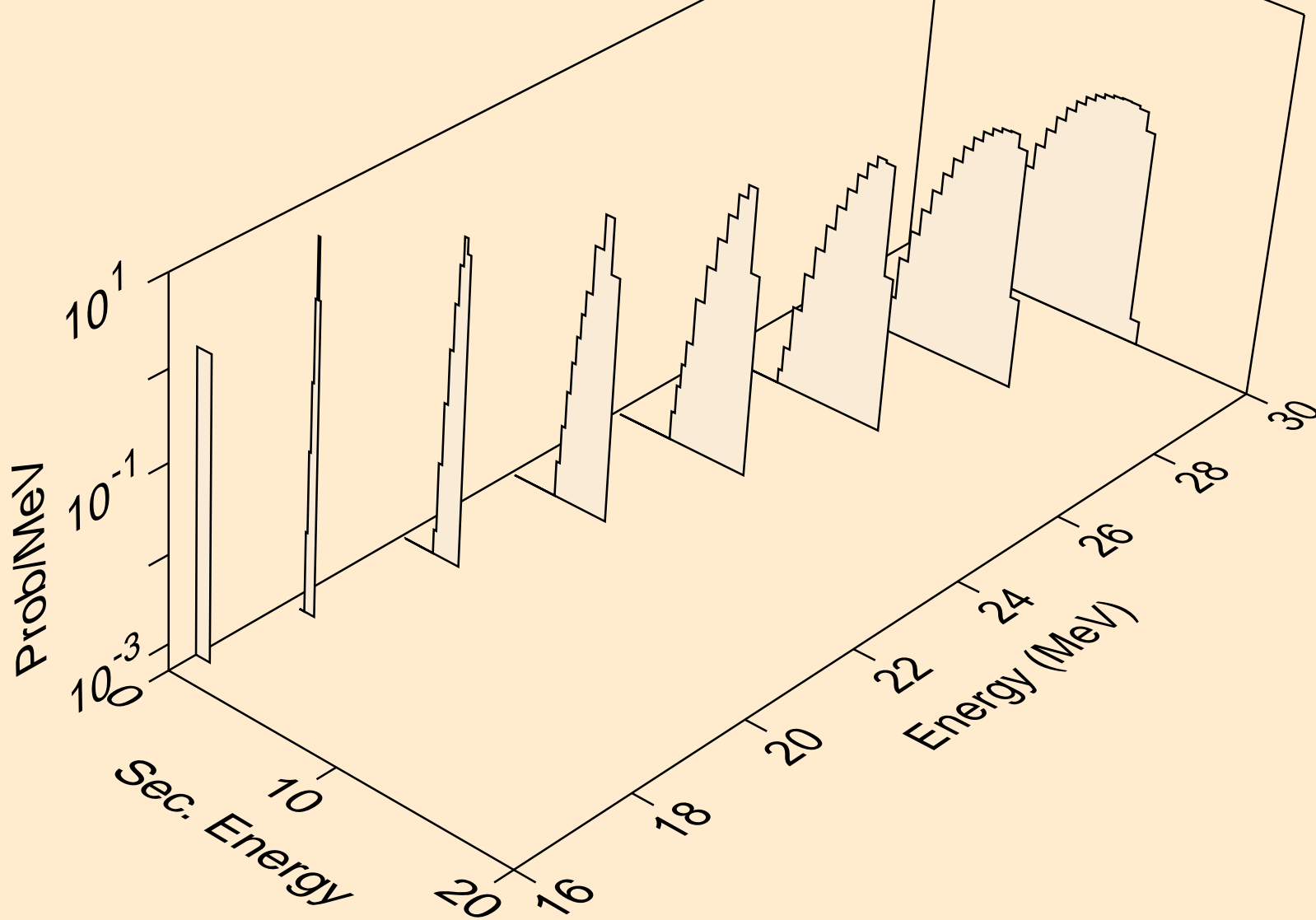
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



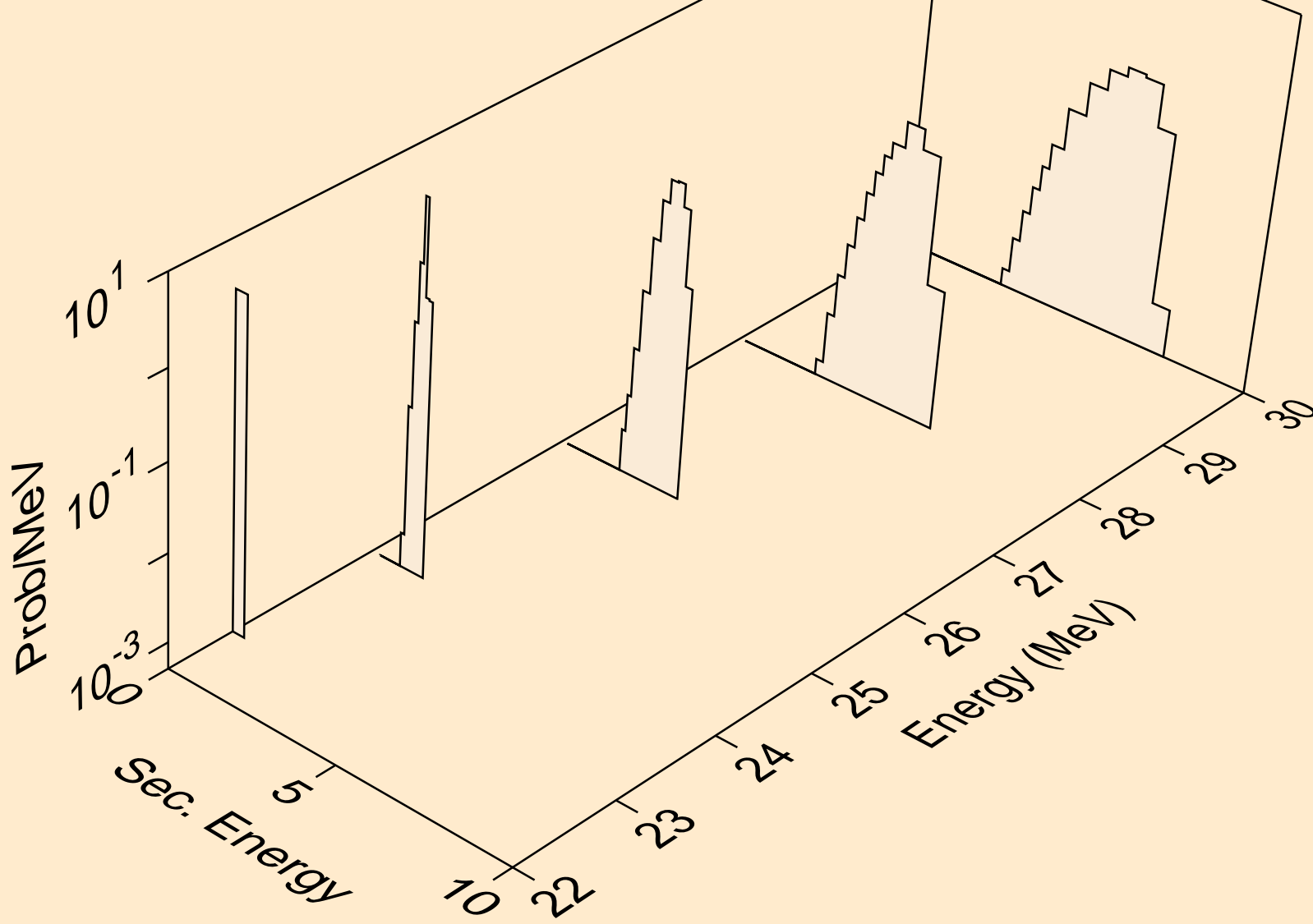
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



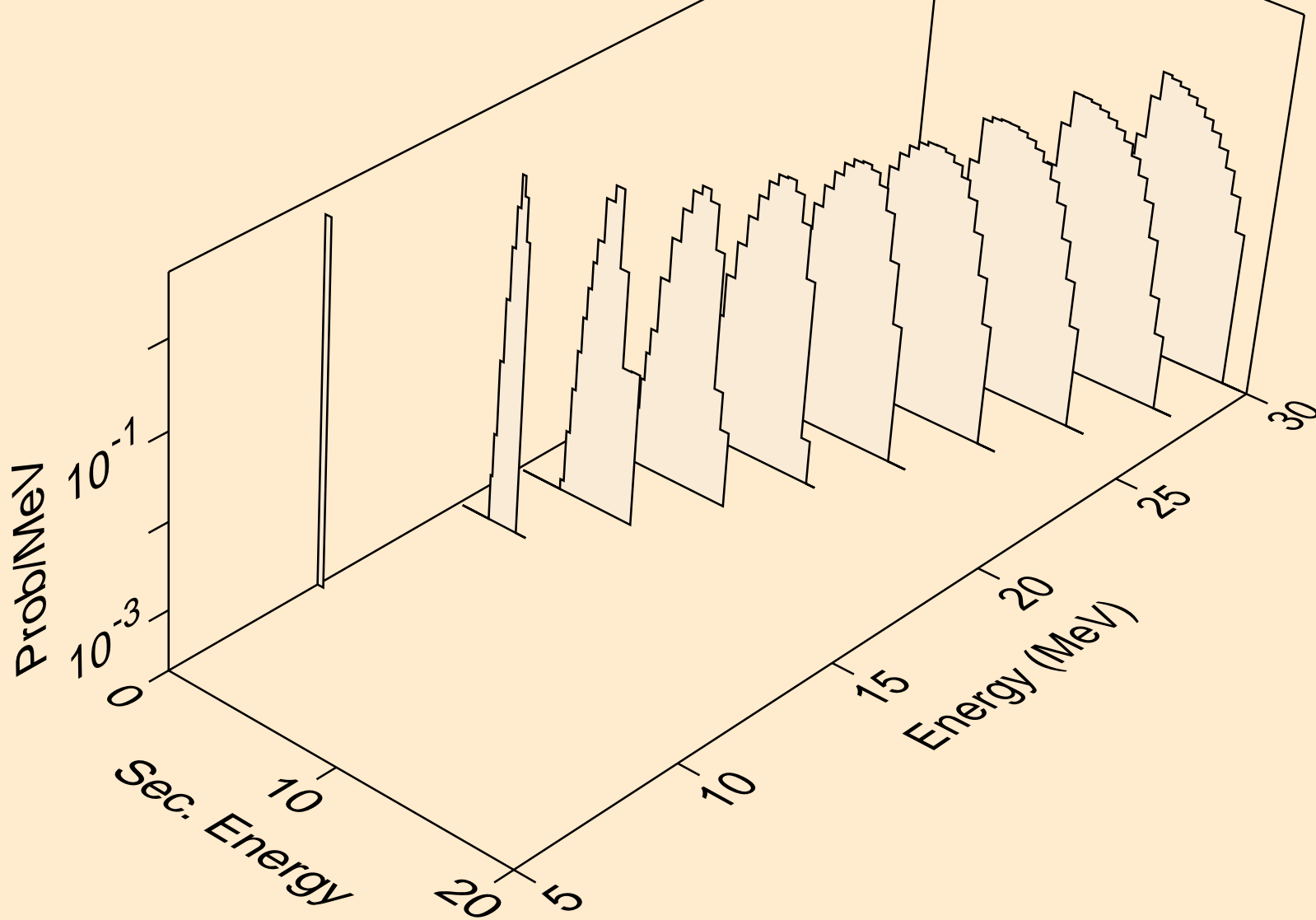
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



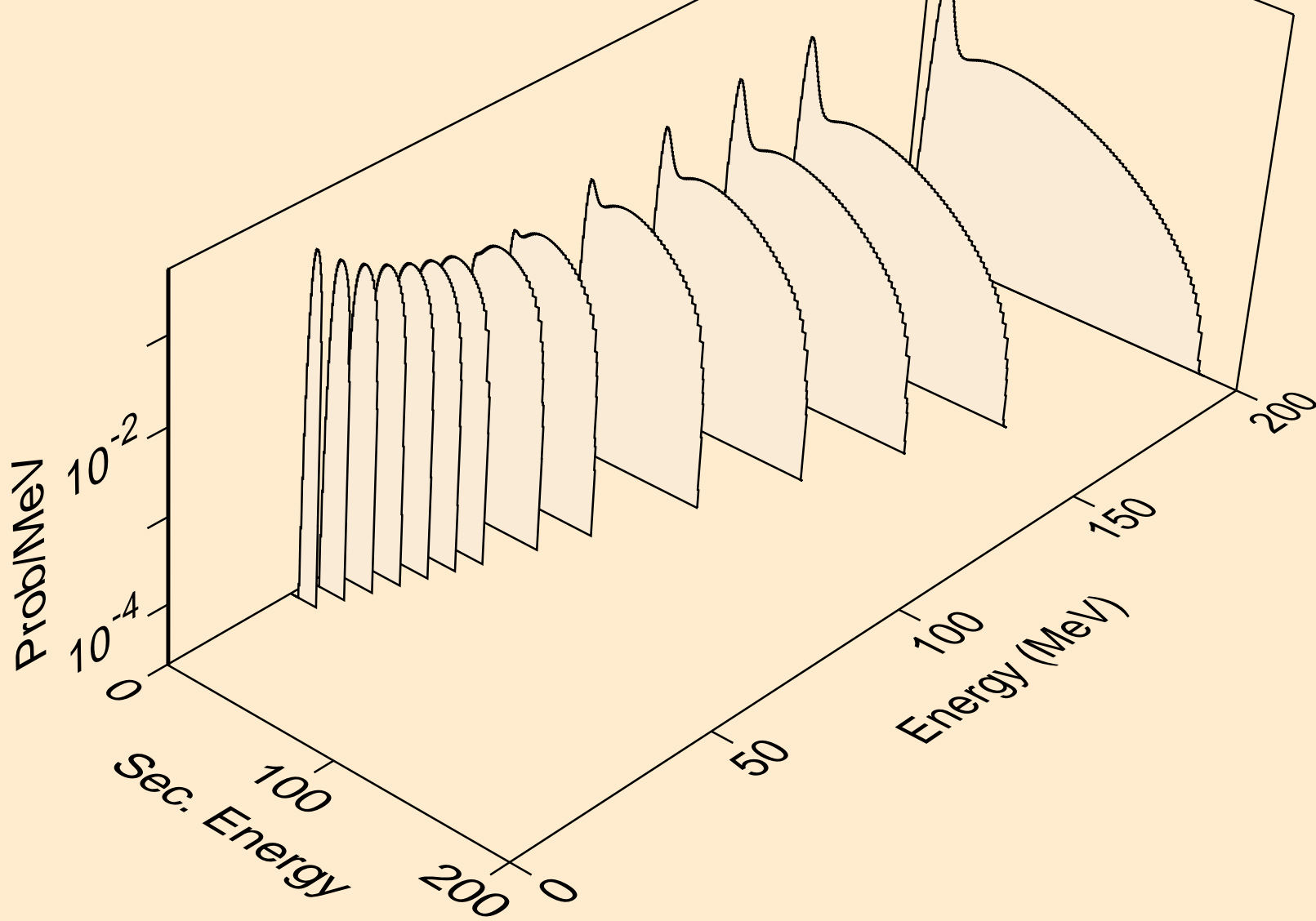
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



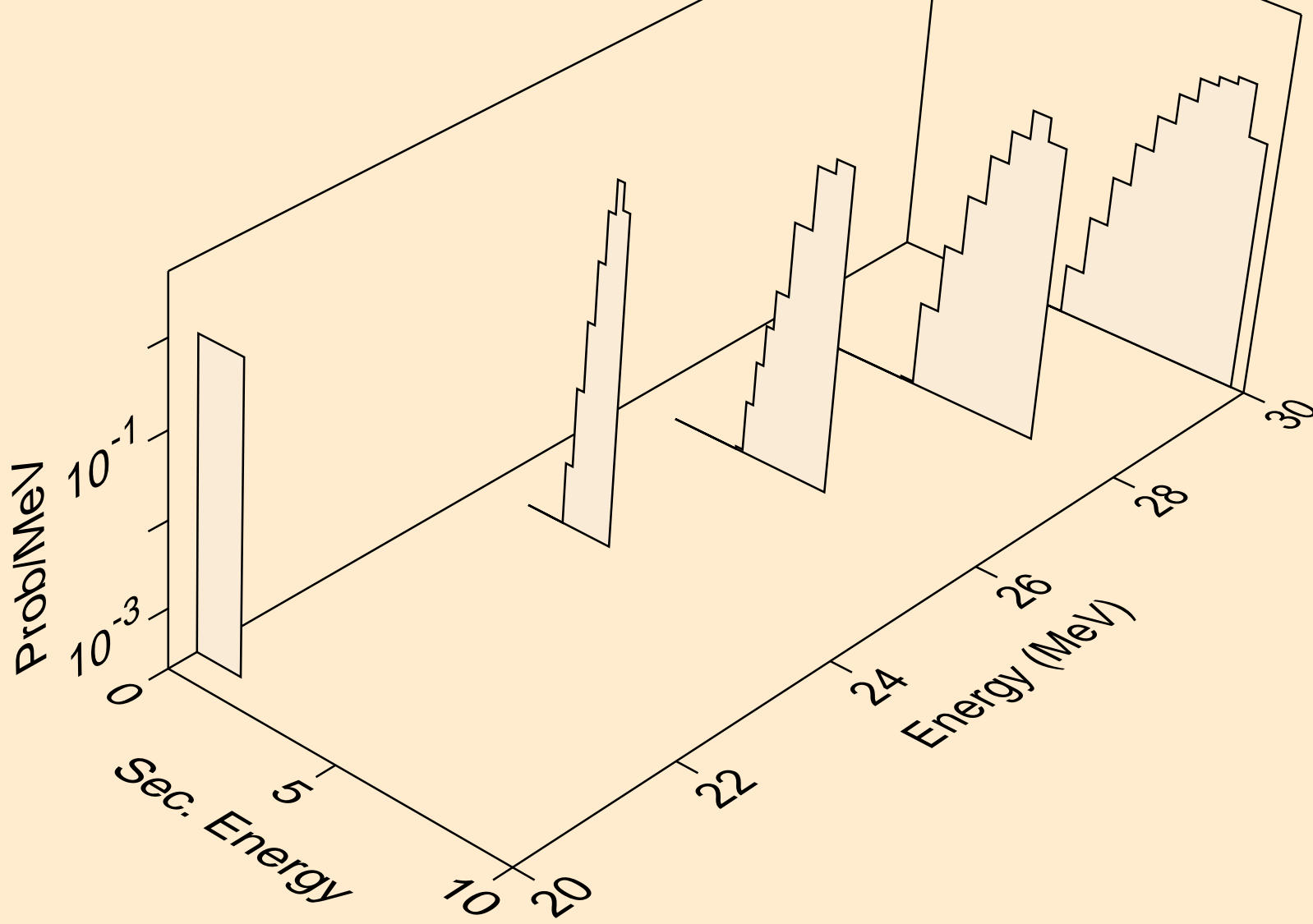
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protons from (a,p)



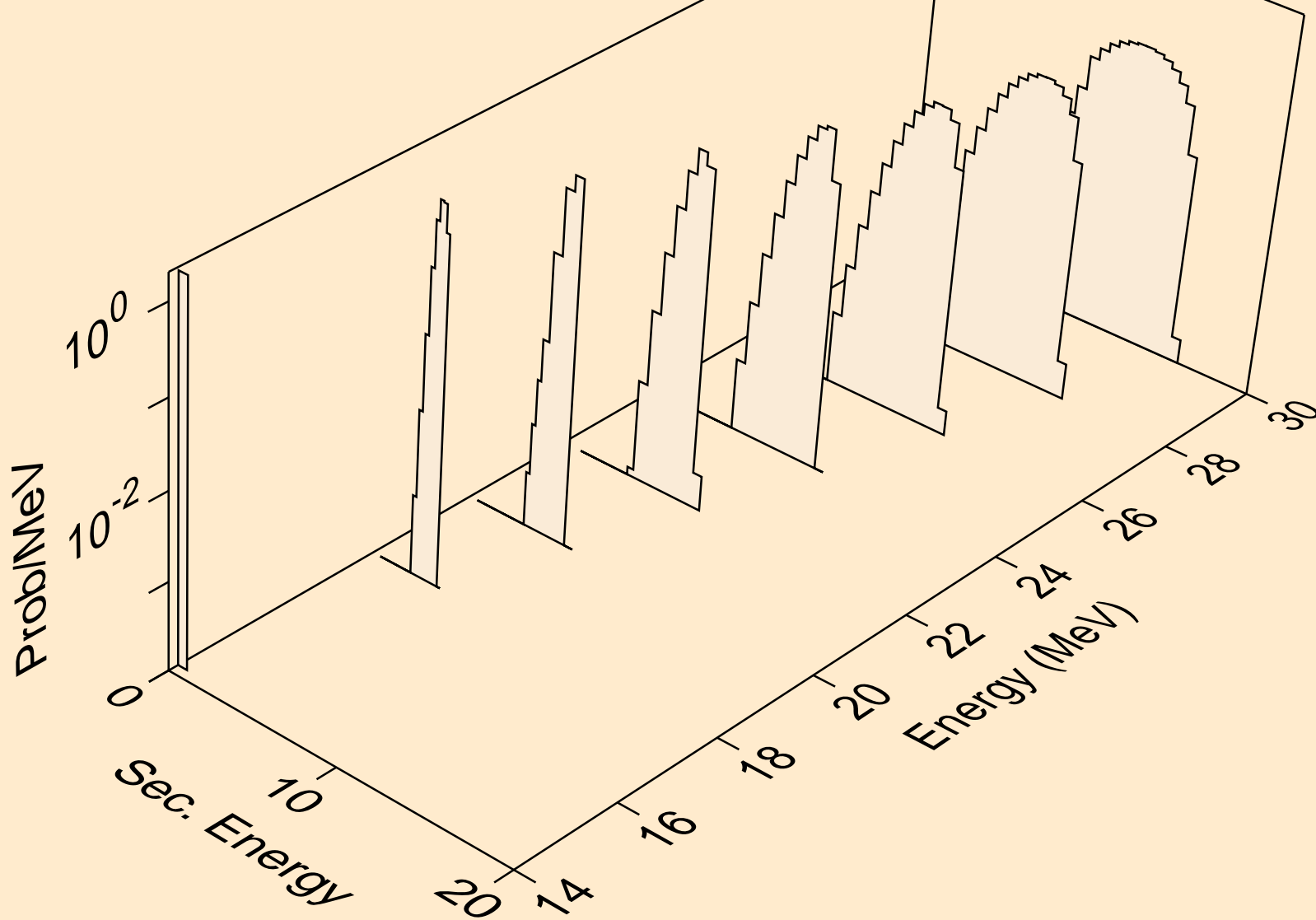
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



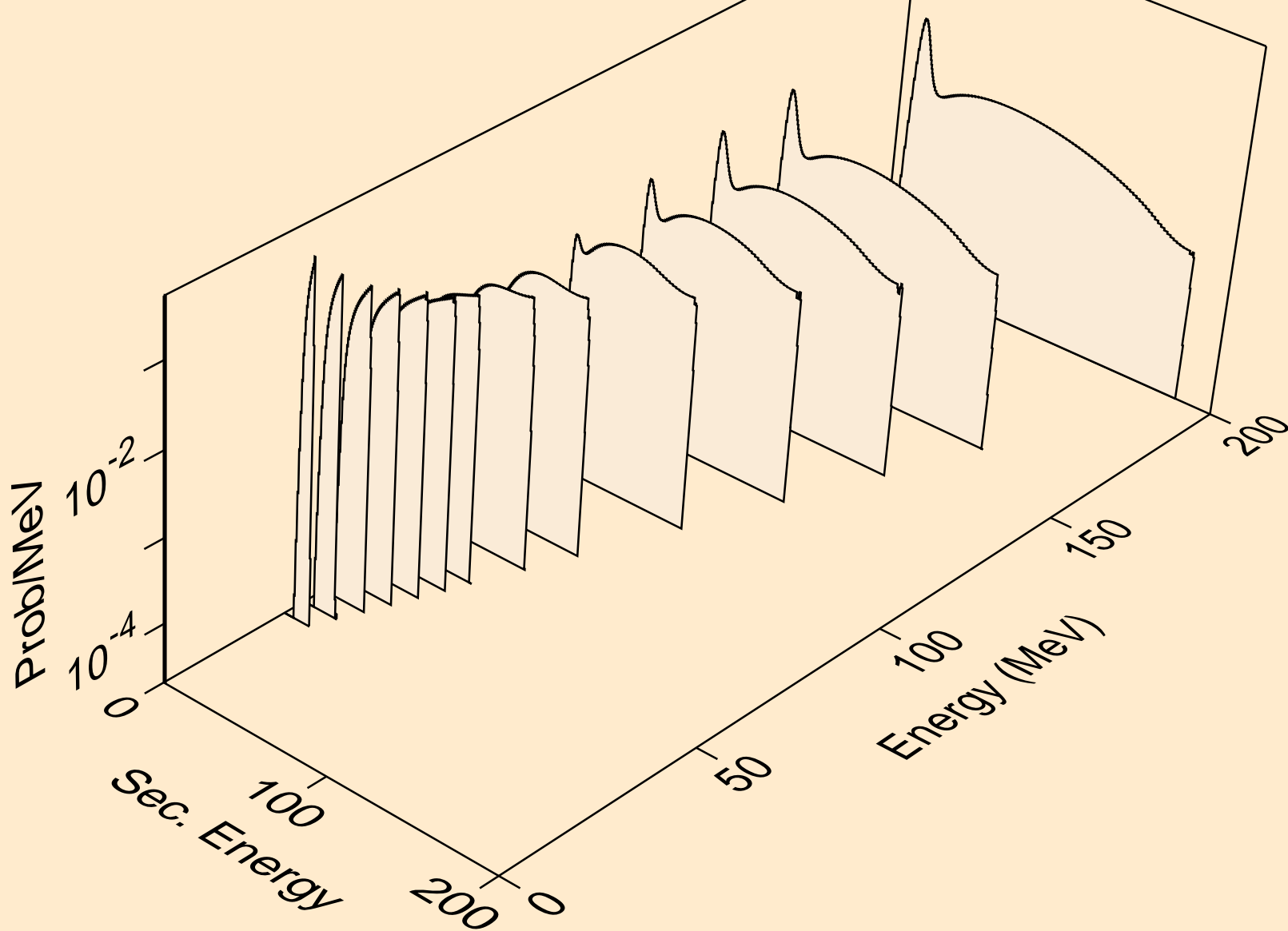
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deuterons from (a,n*)d



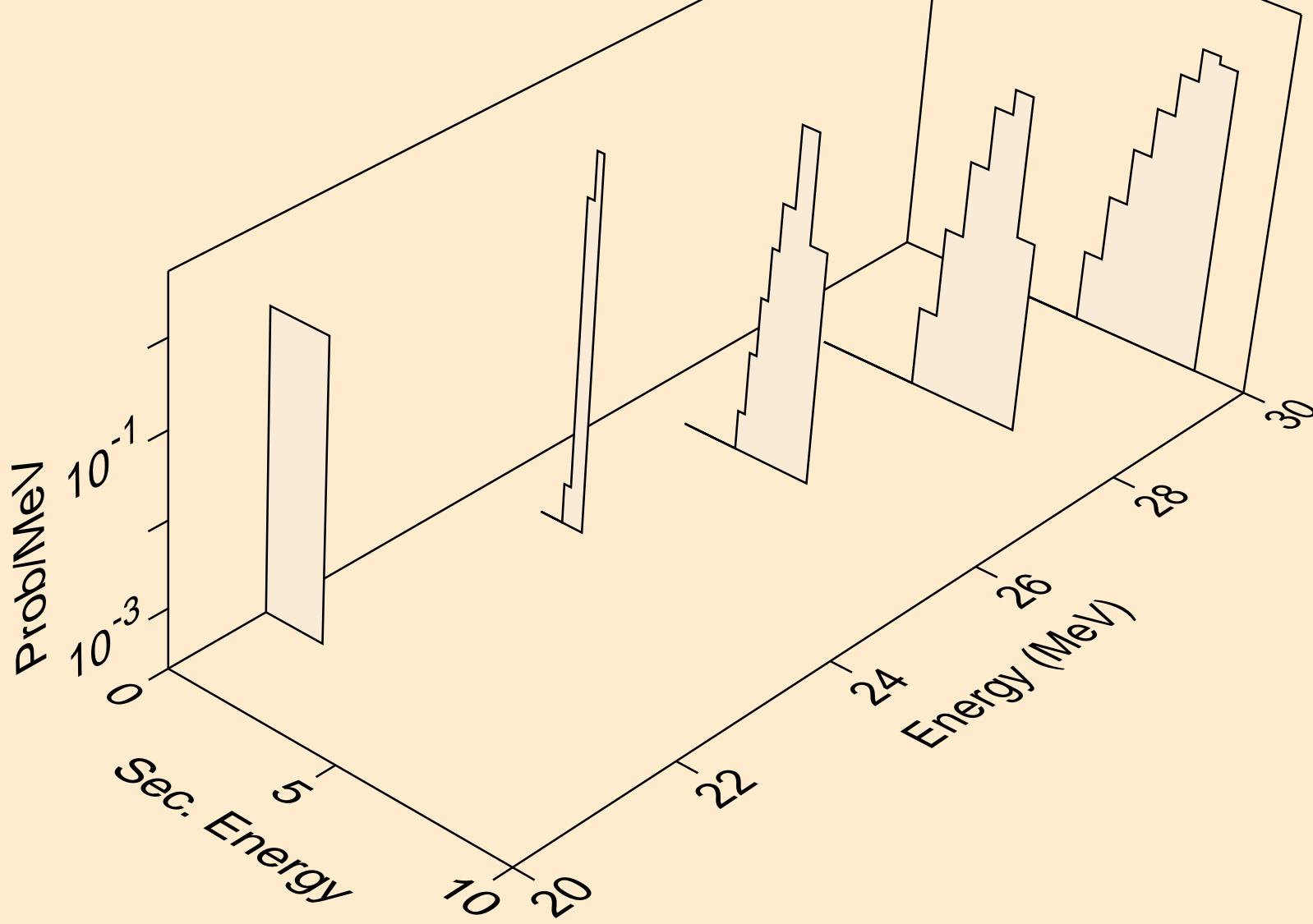
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deuterons from (a,d)



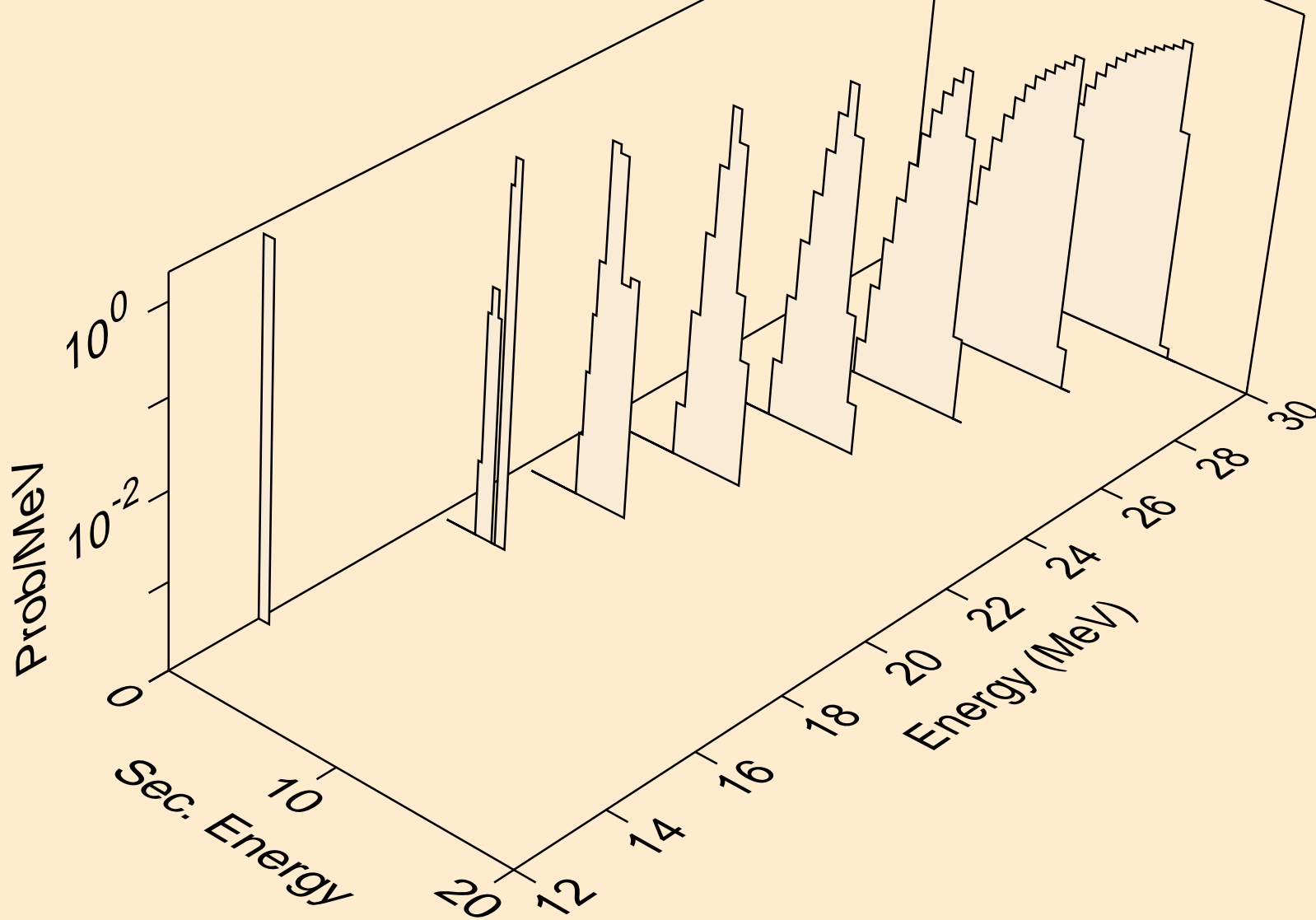
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



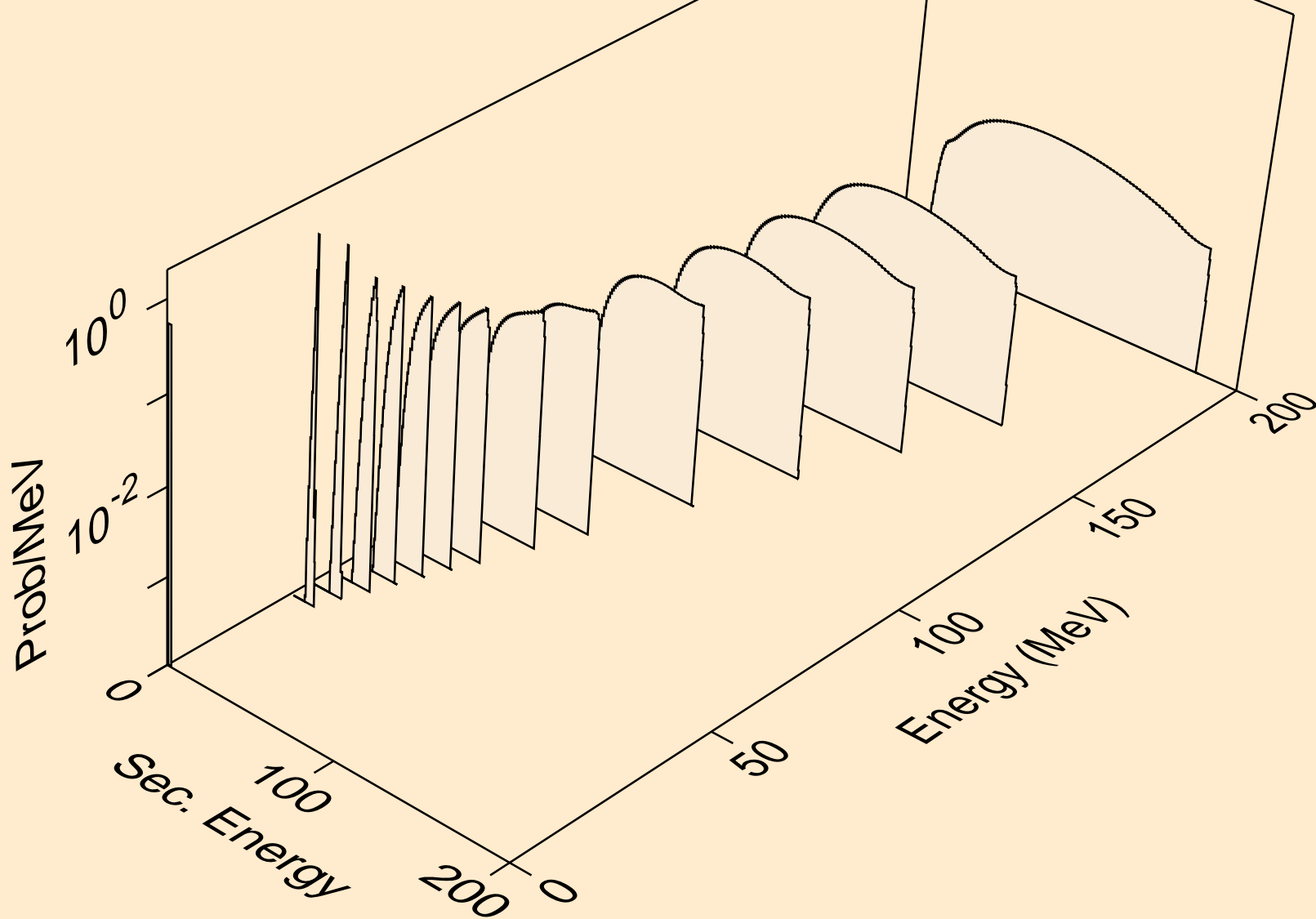
YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



YB176 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

