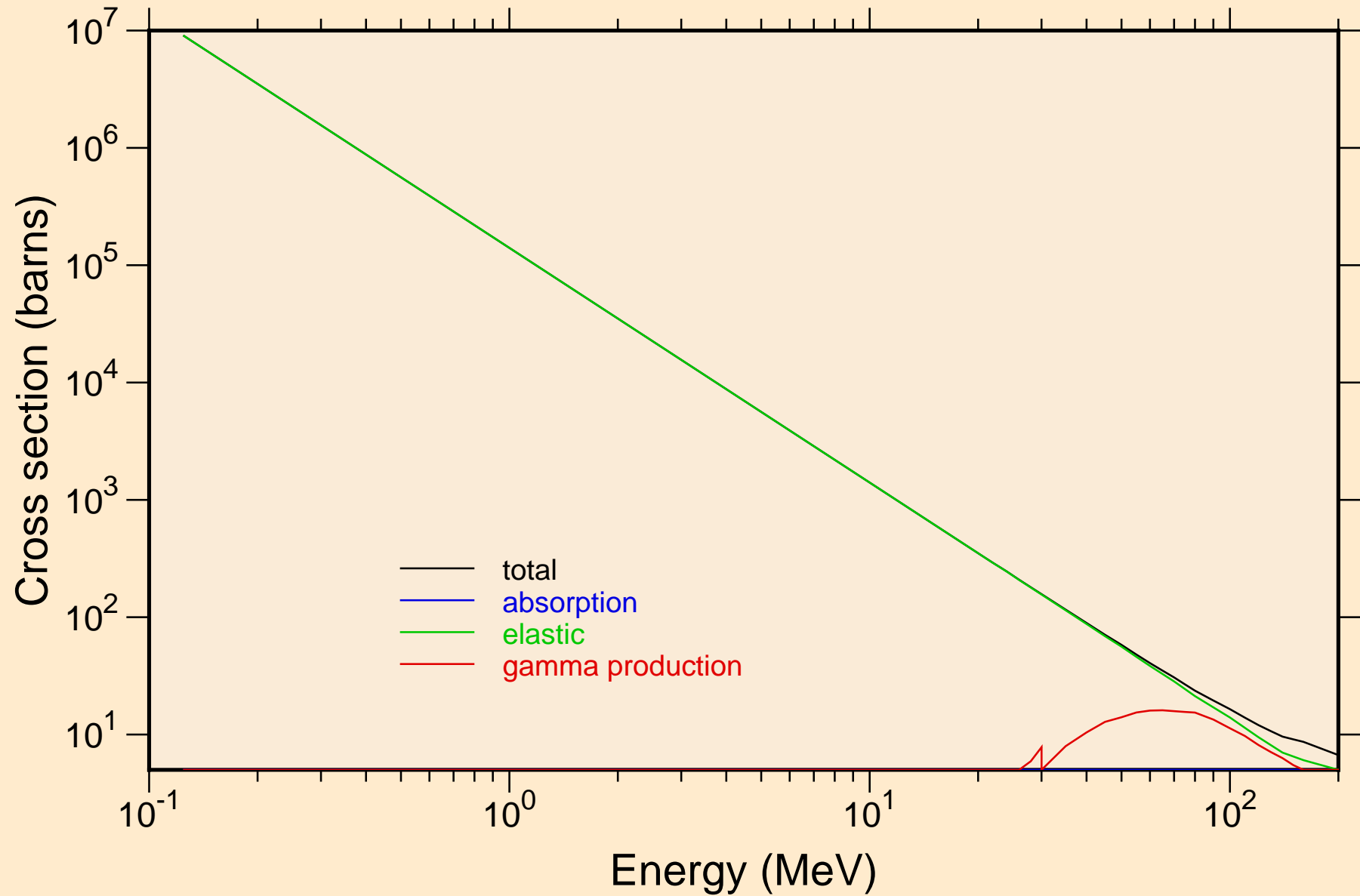


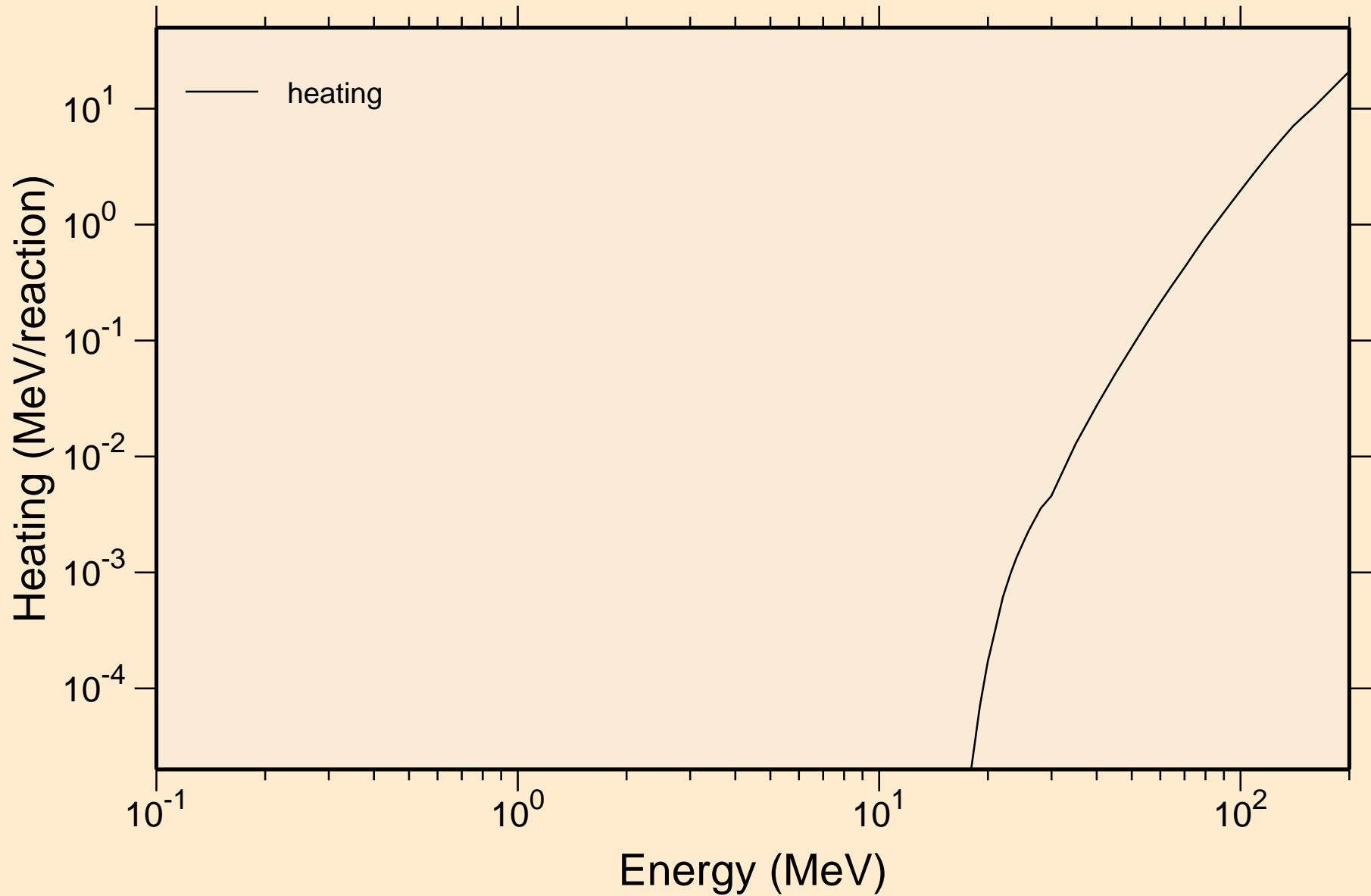
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



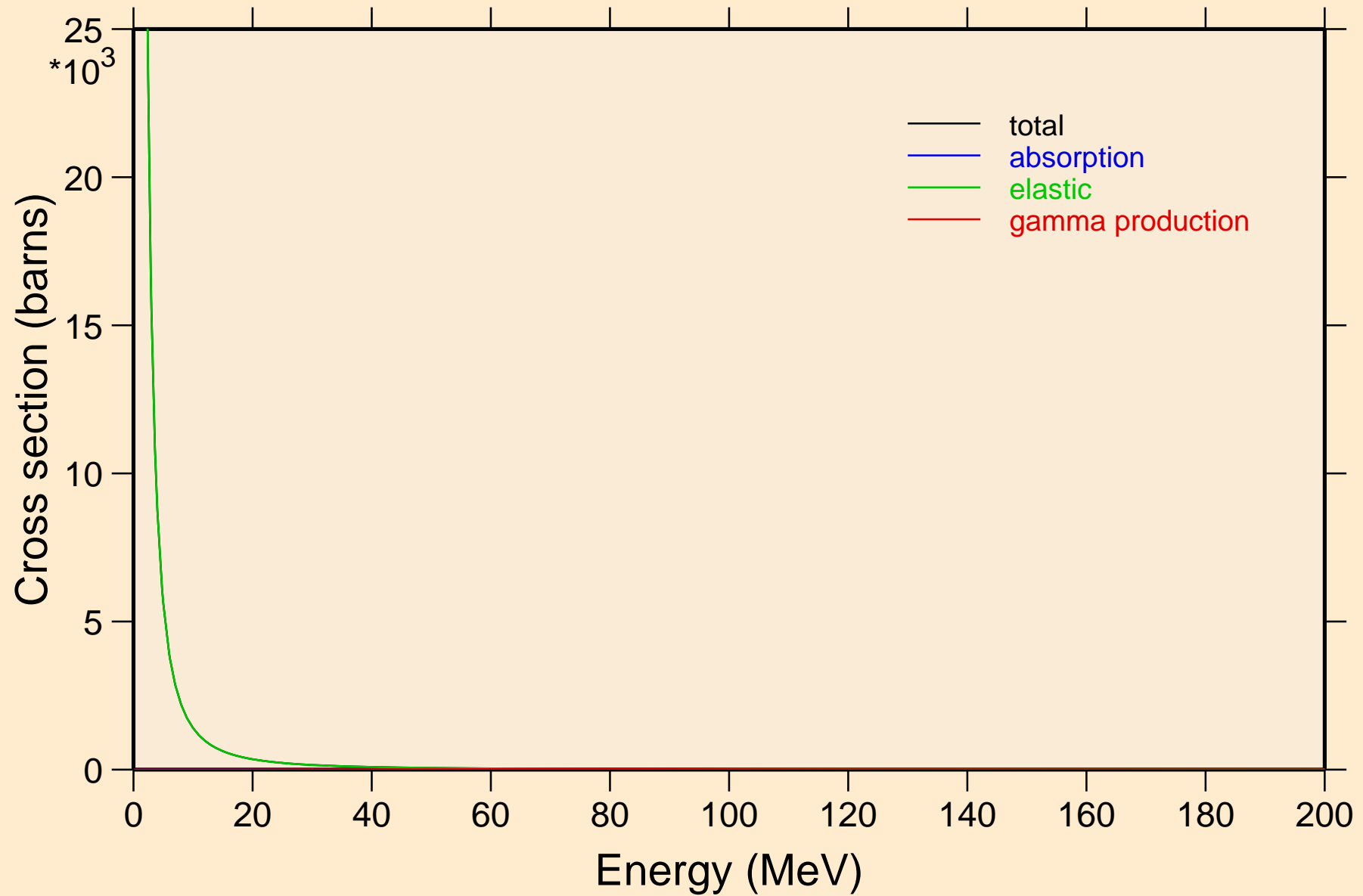
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



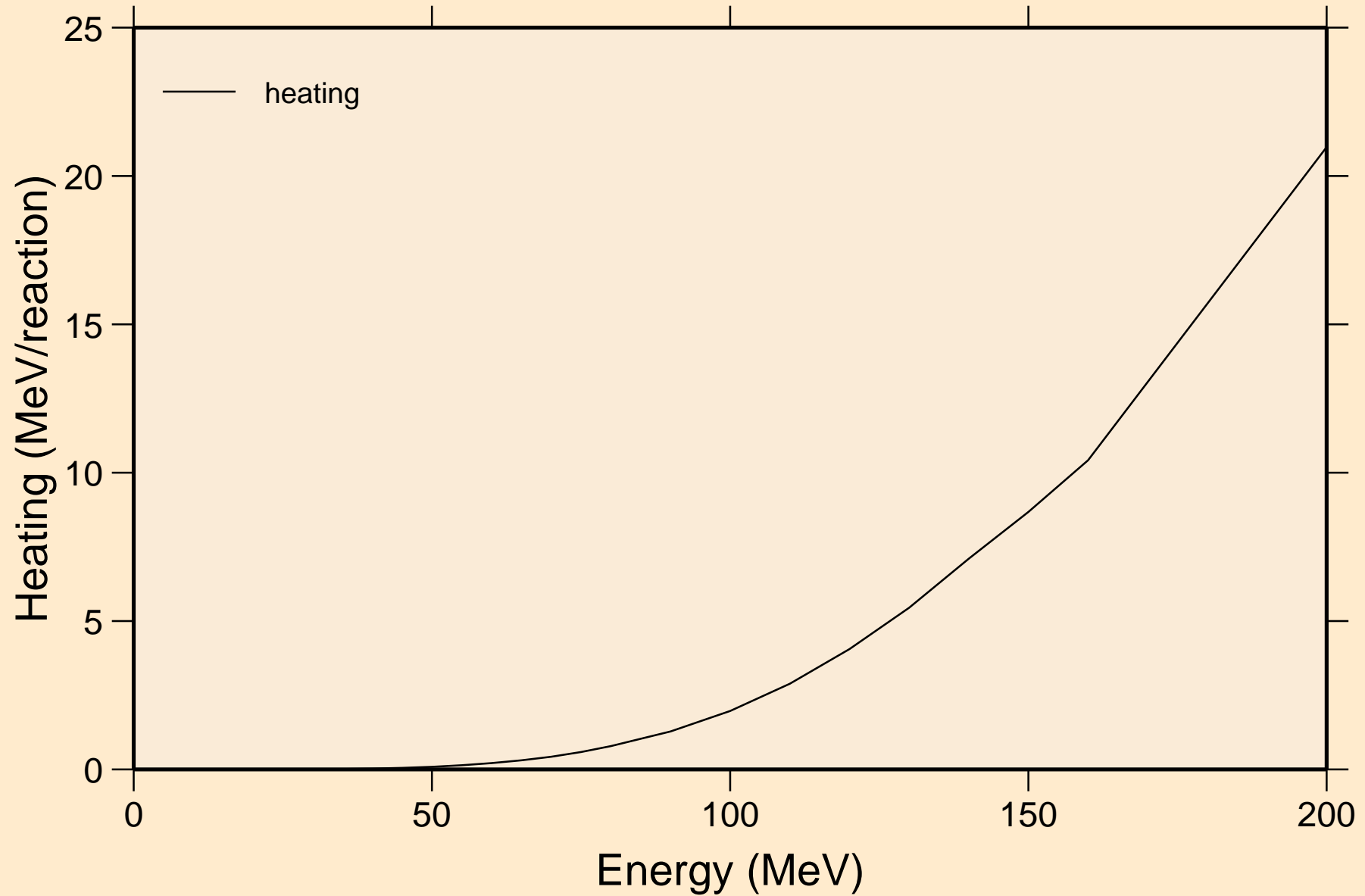
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

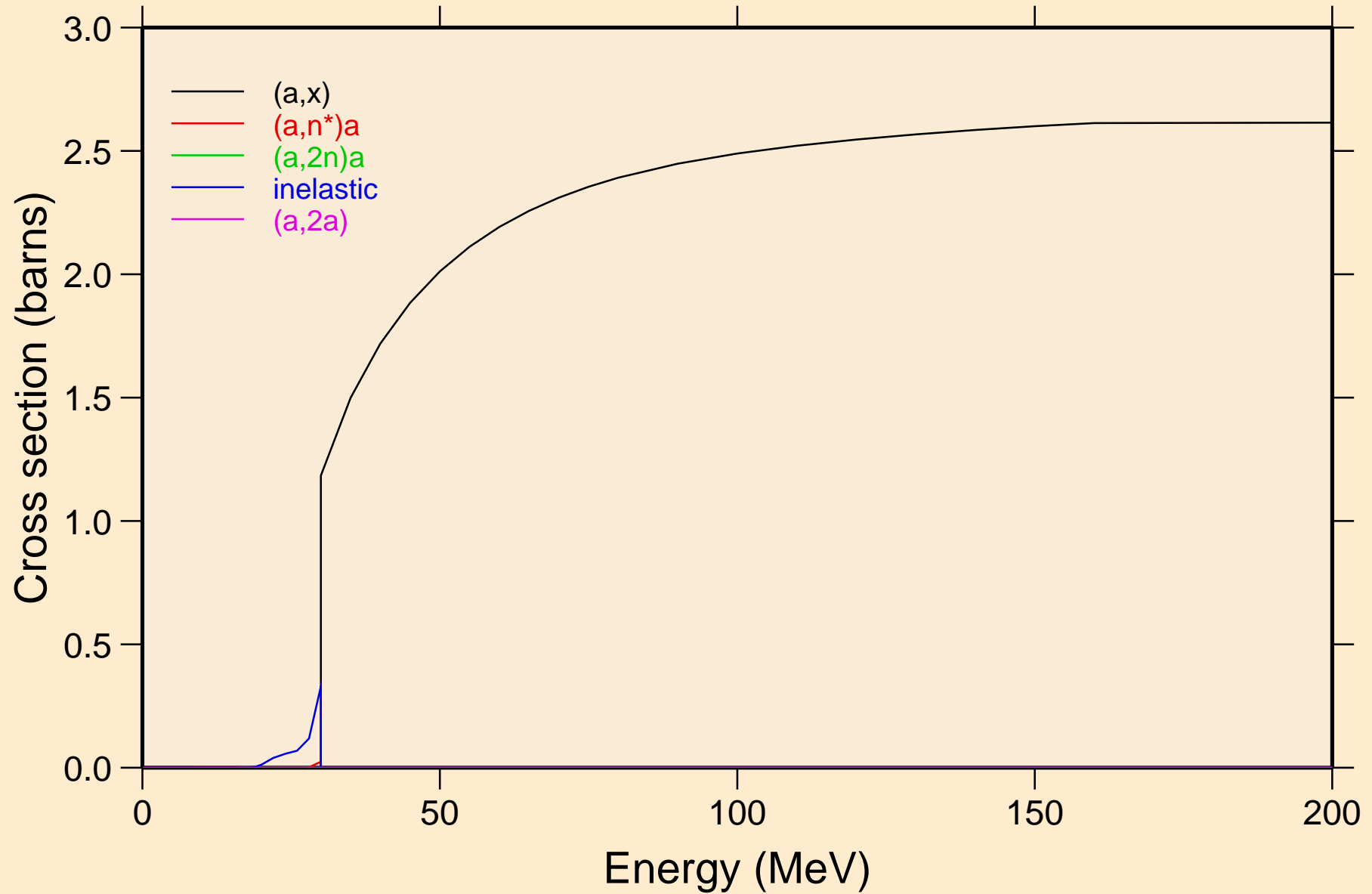


W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

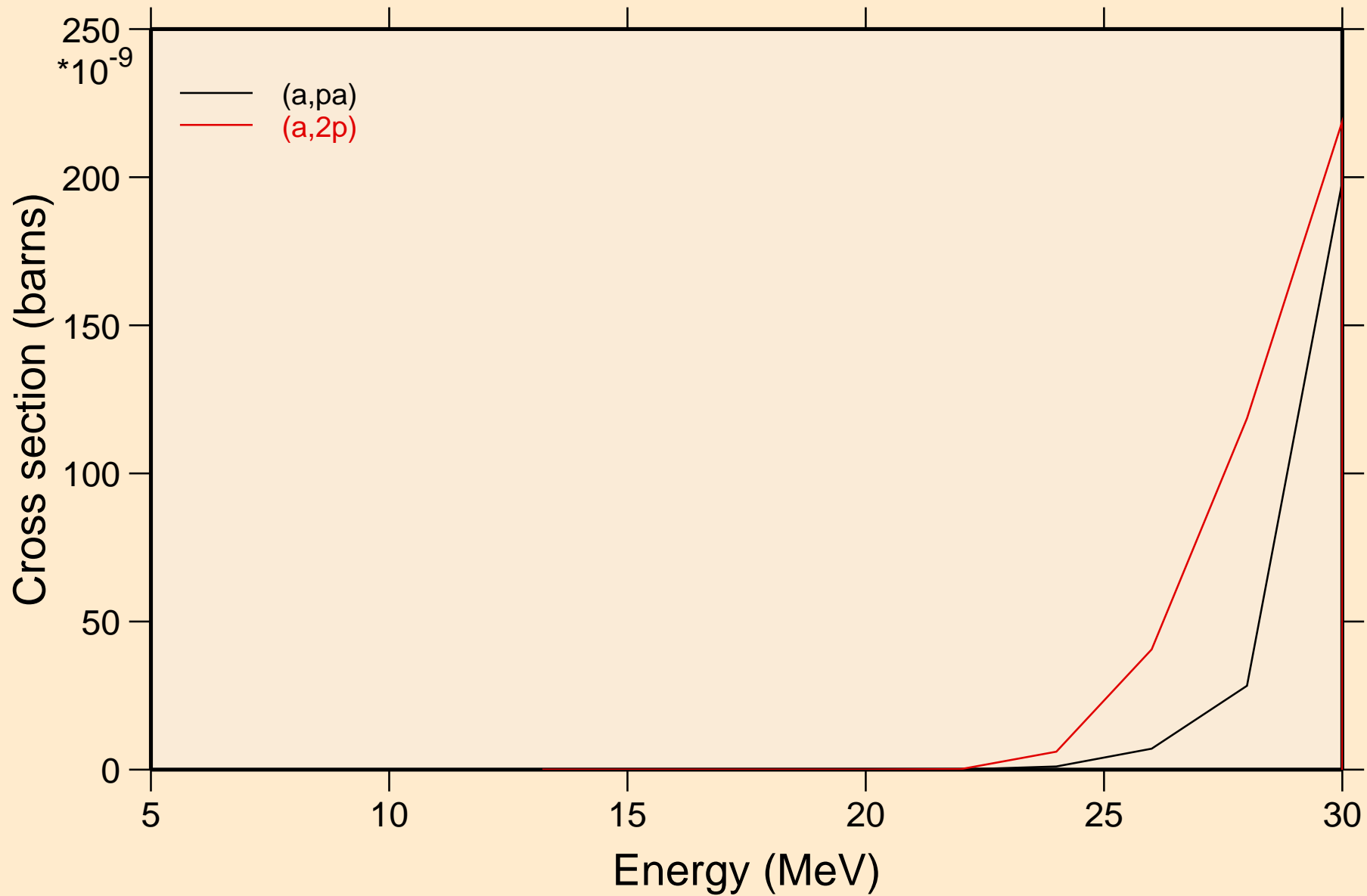
Heating



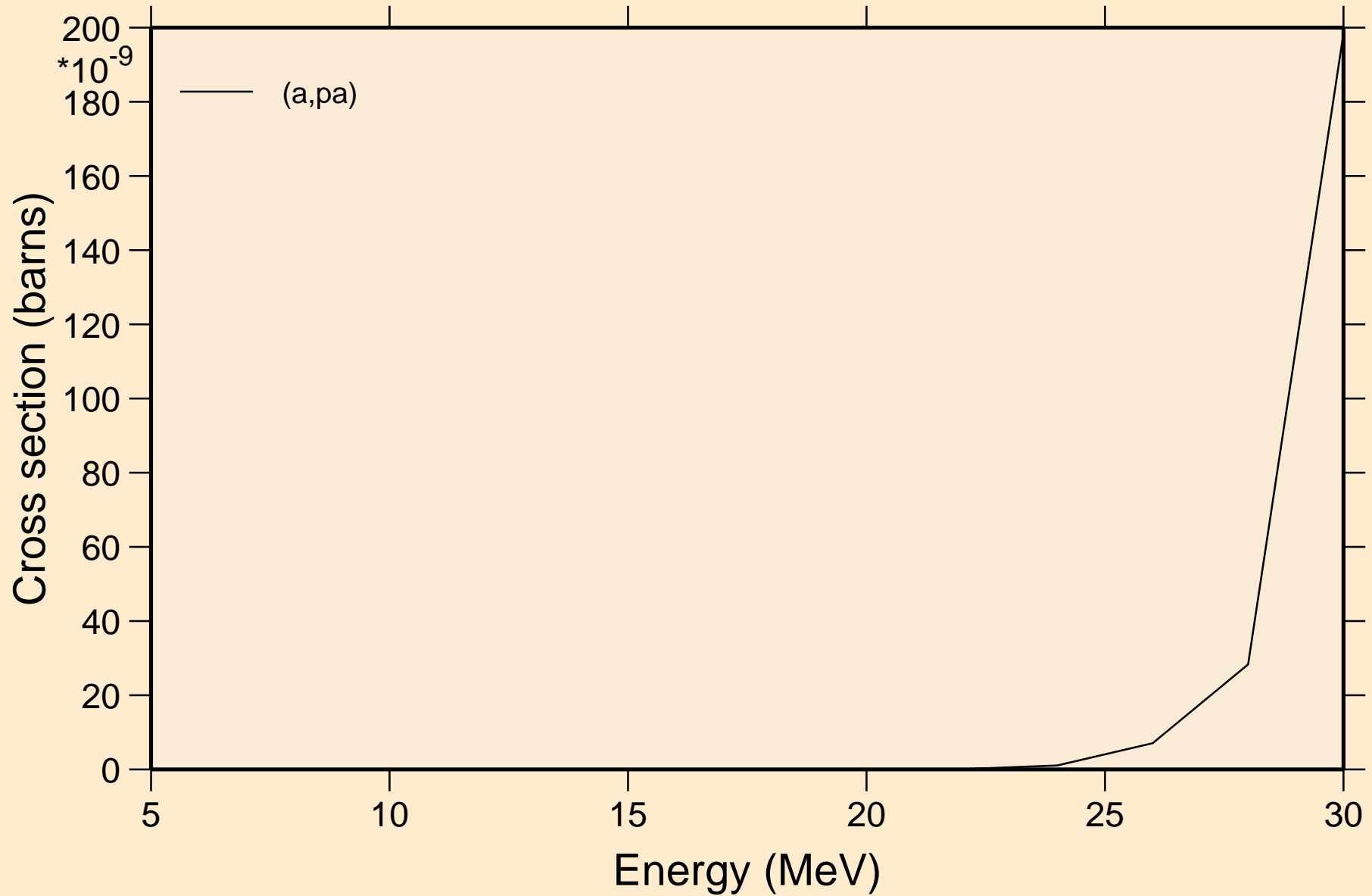
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



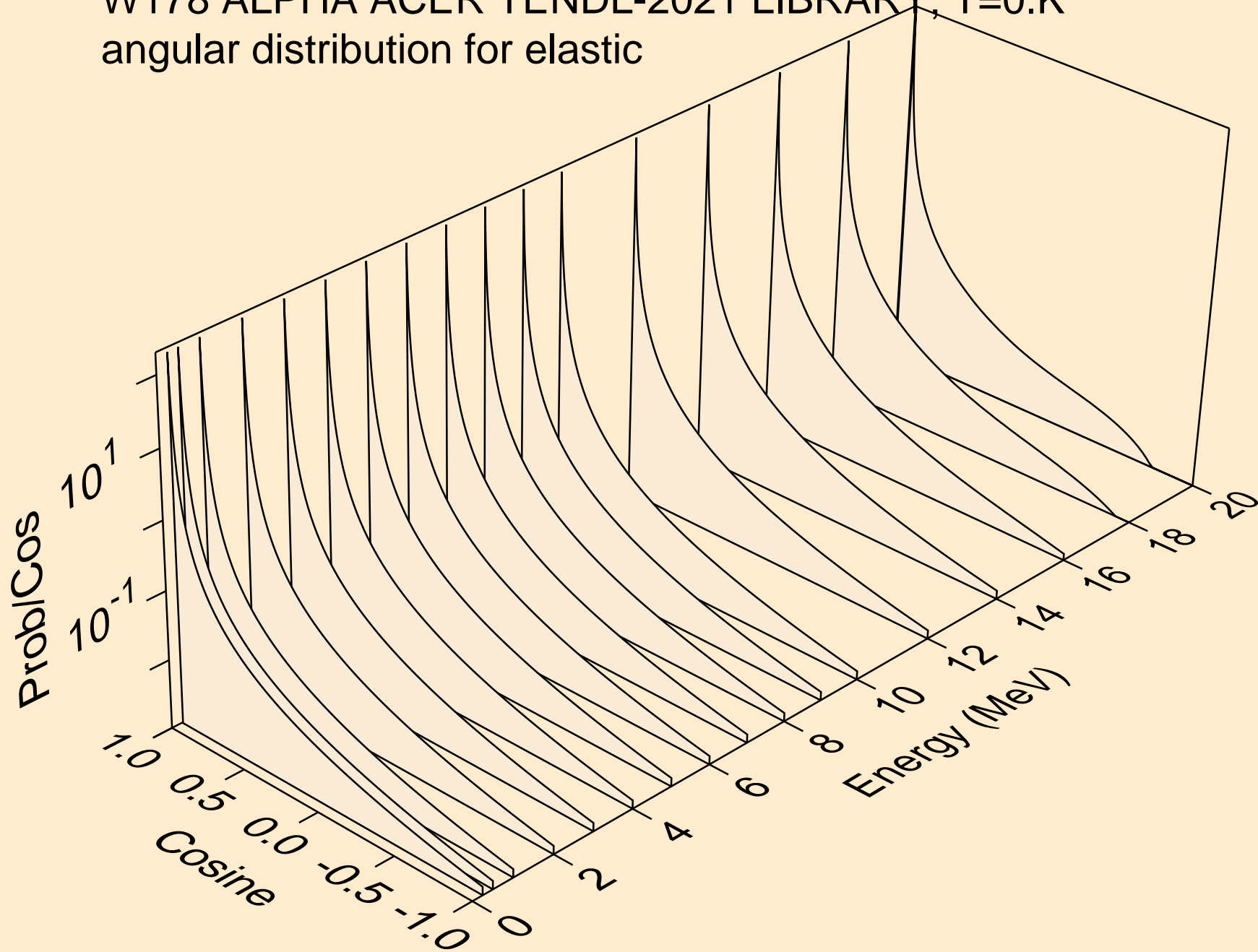
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



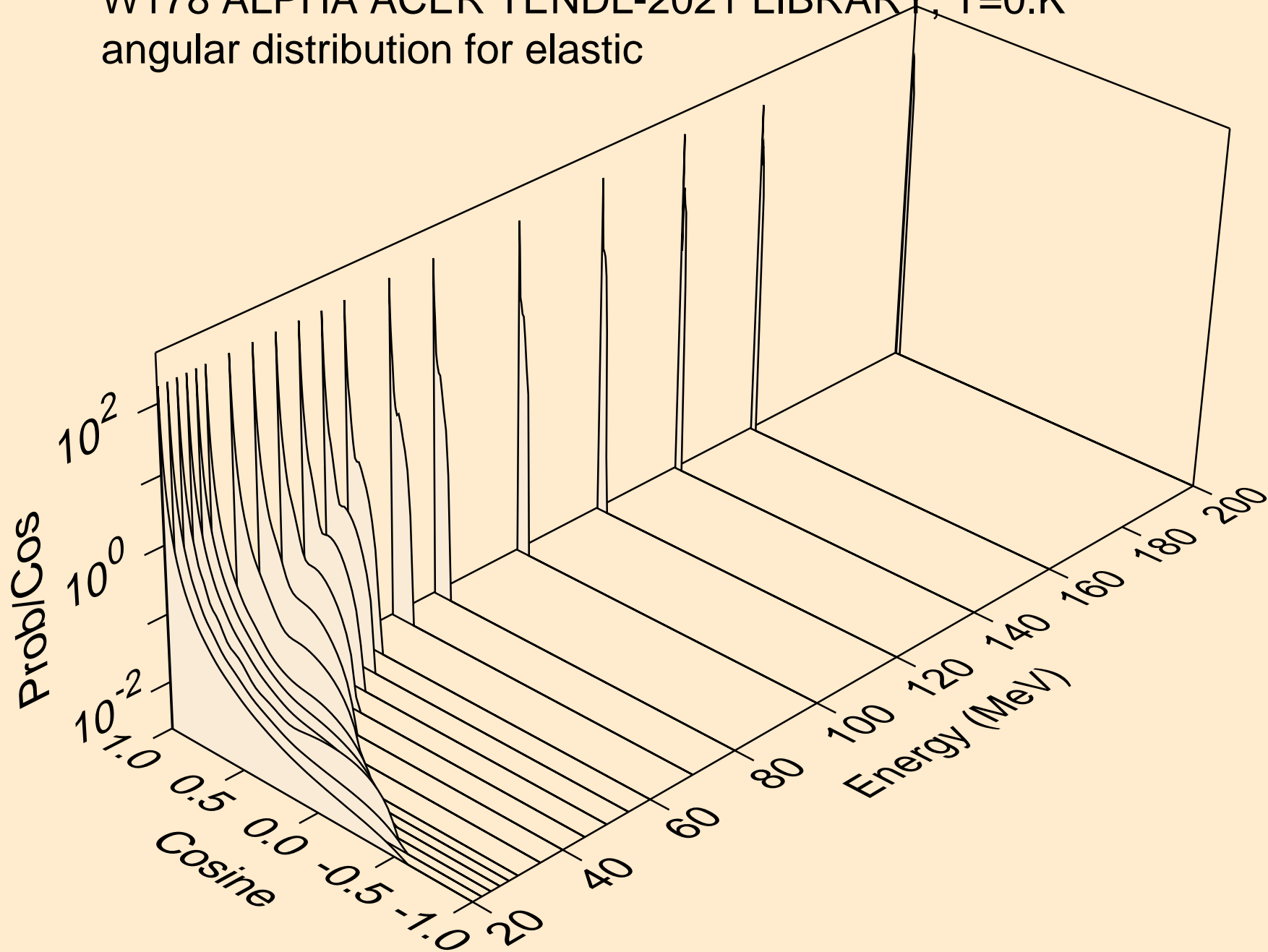
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



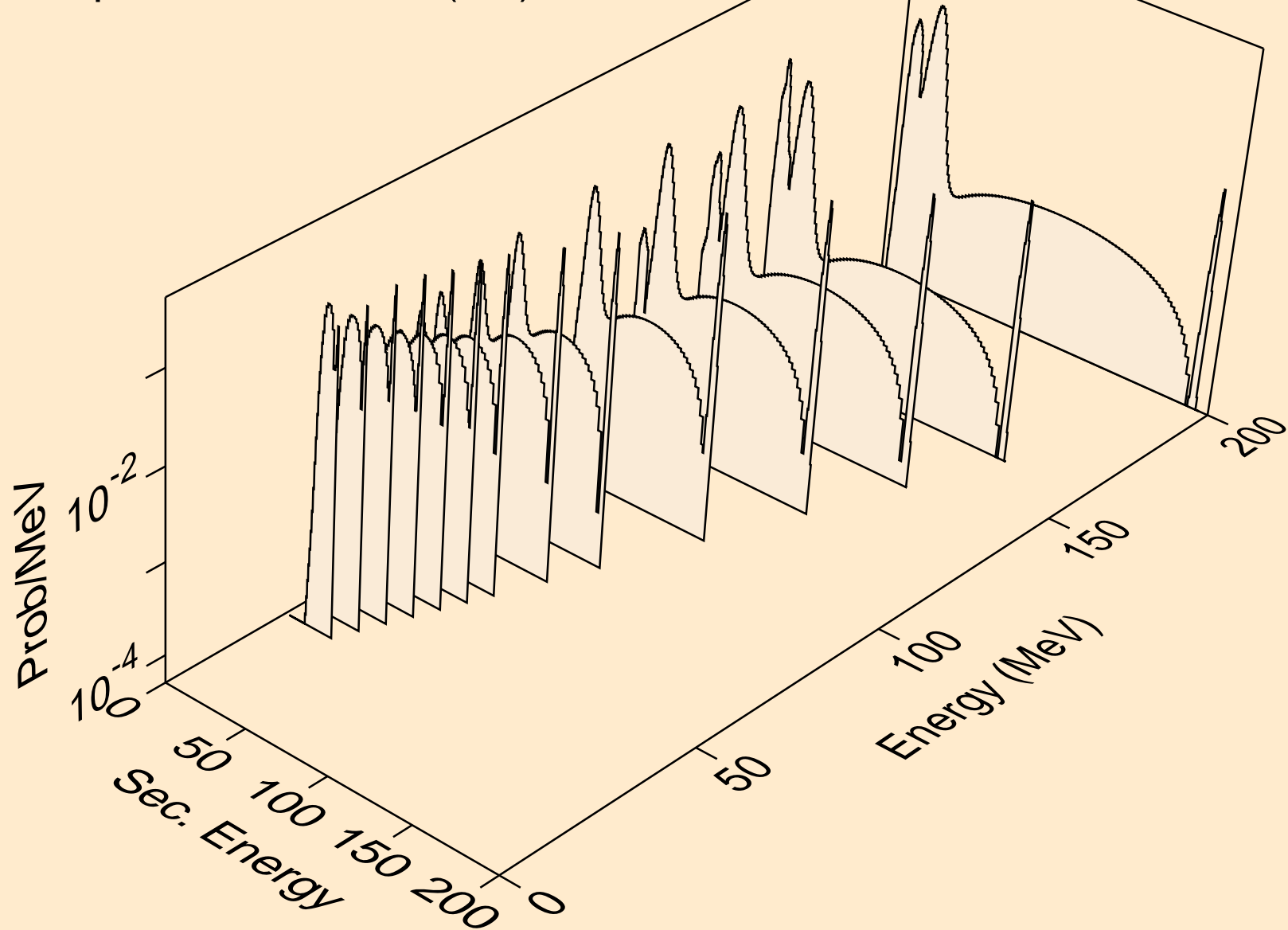
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



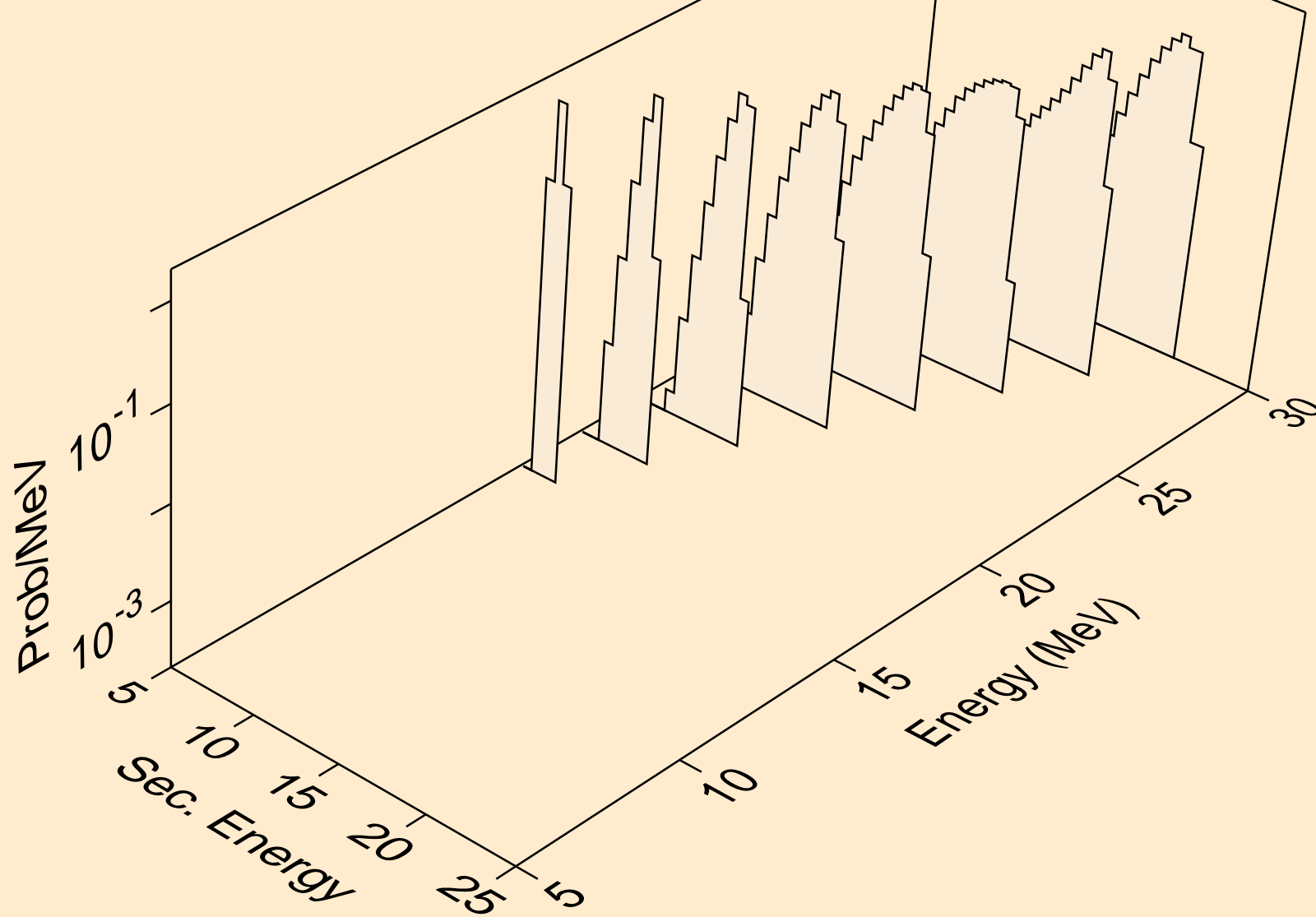
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



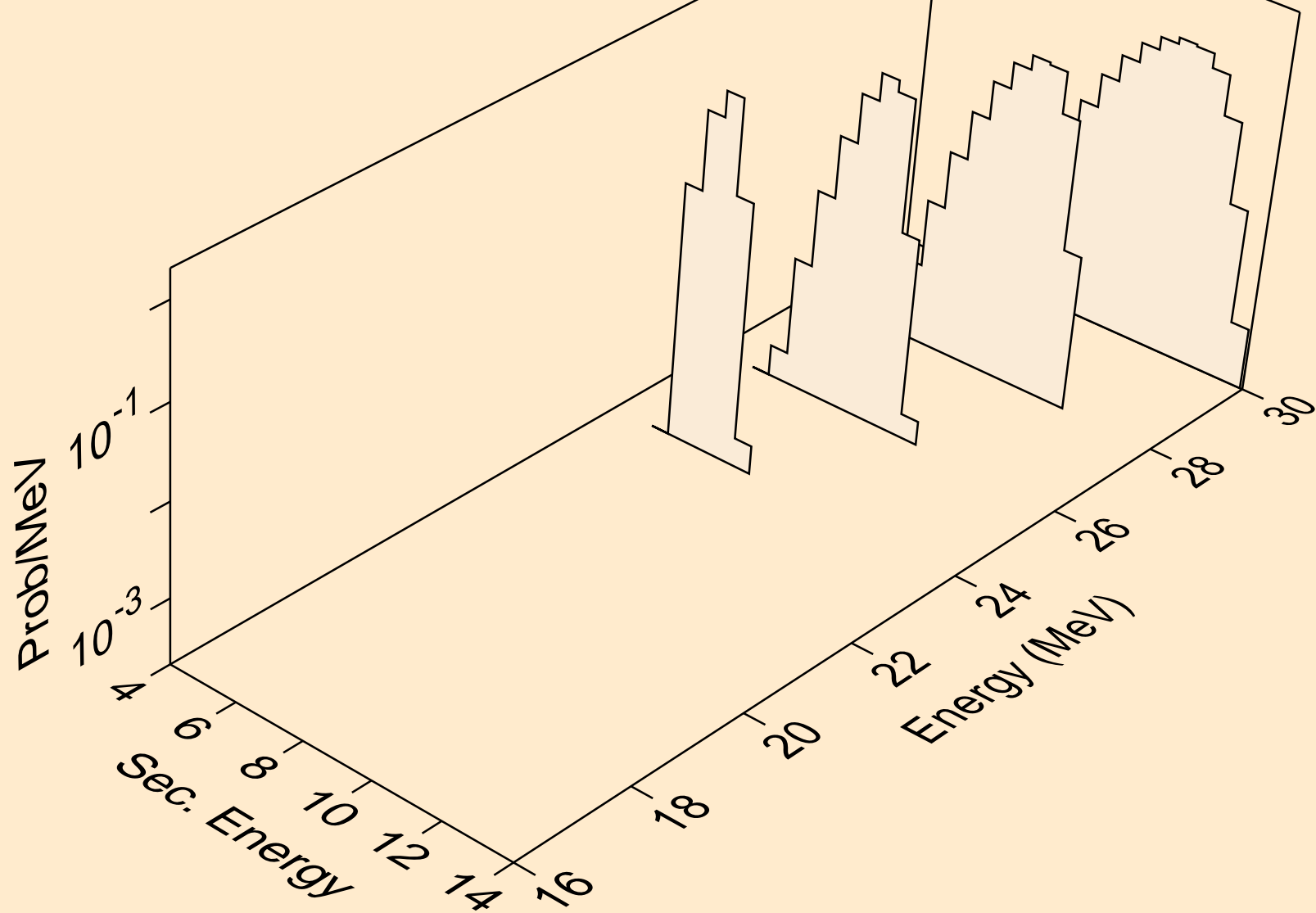
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



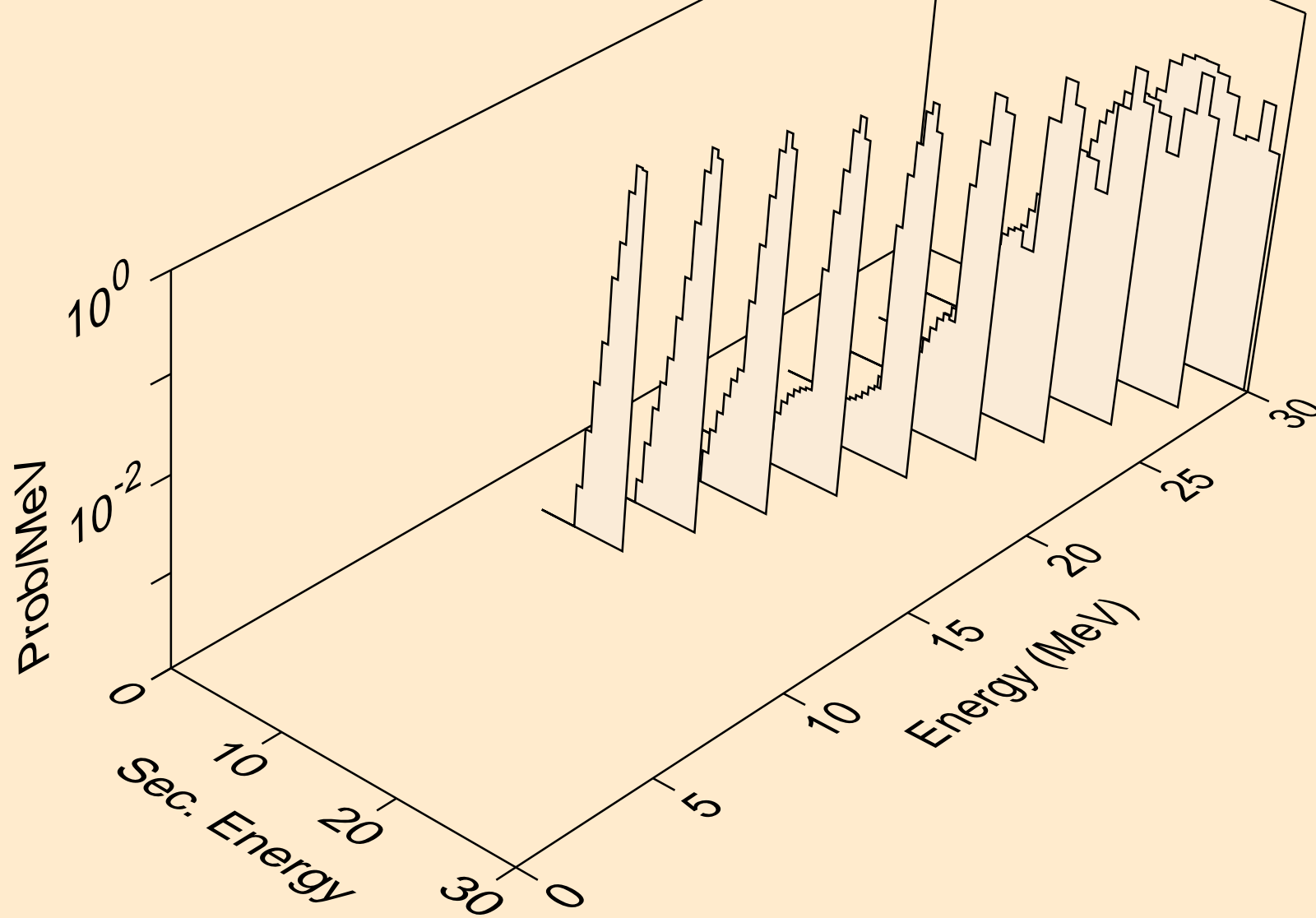
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



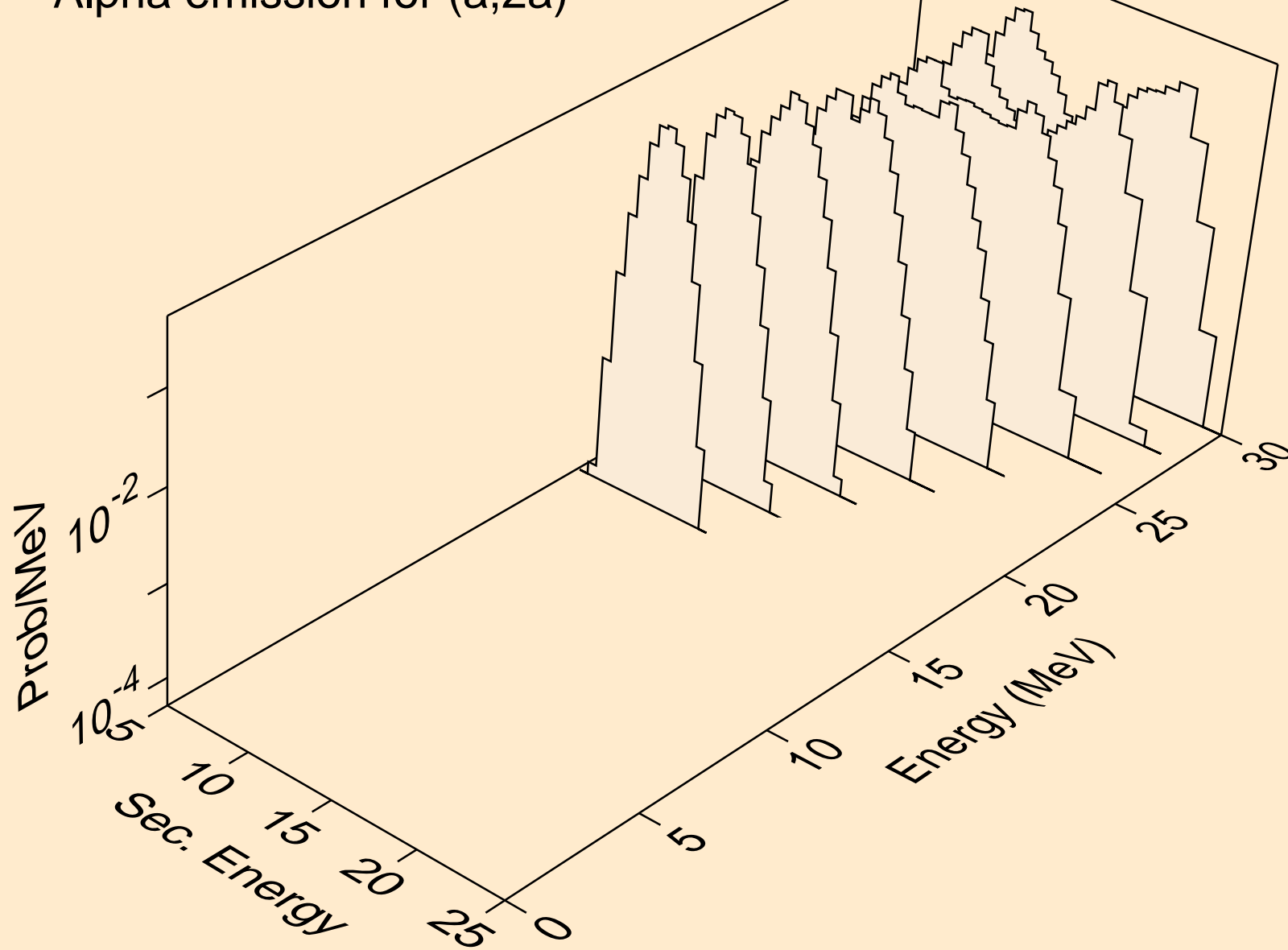
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



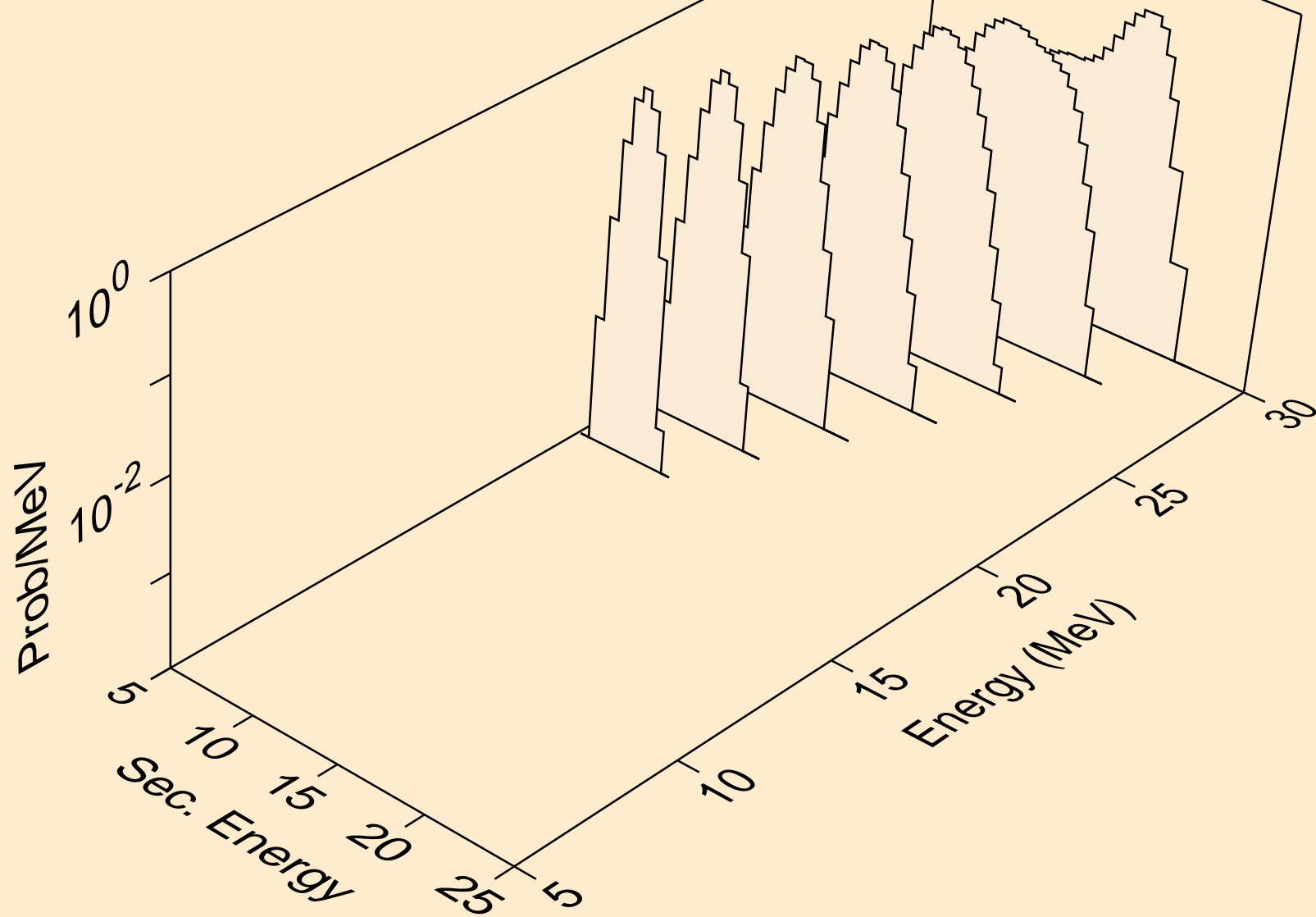
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



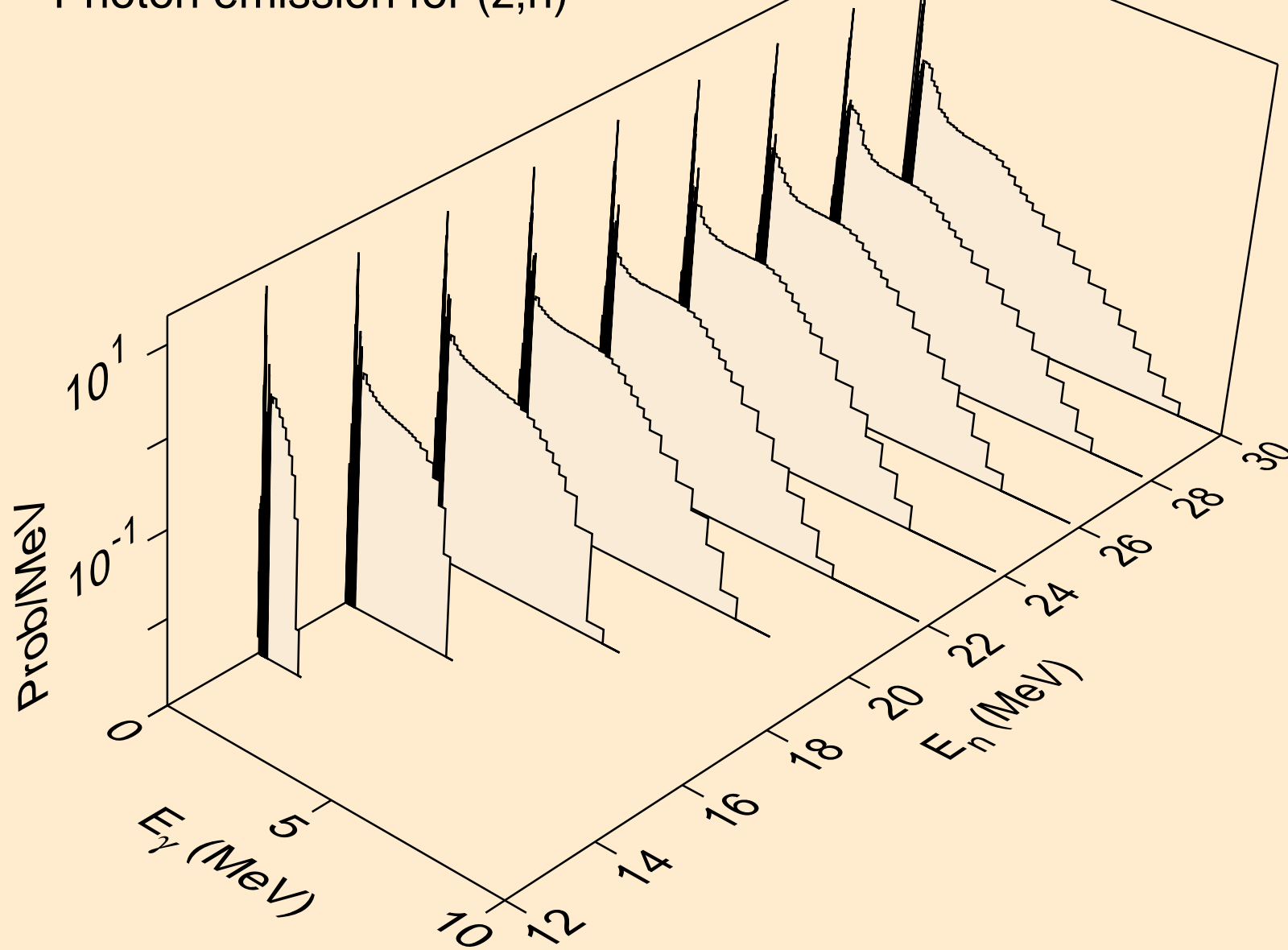
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



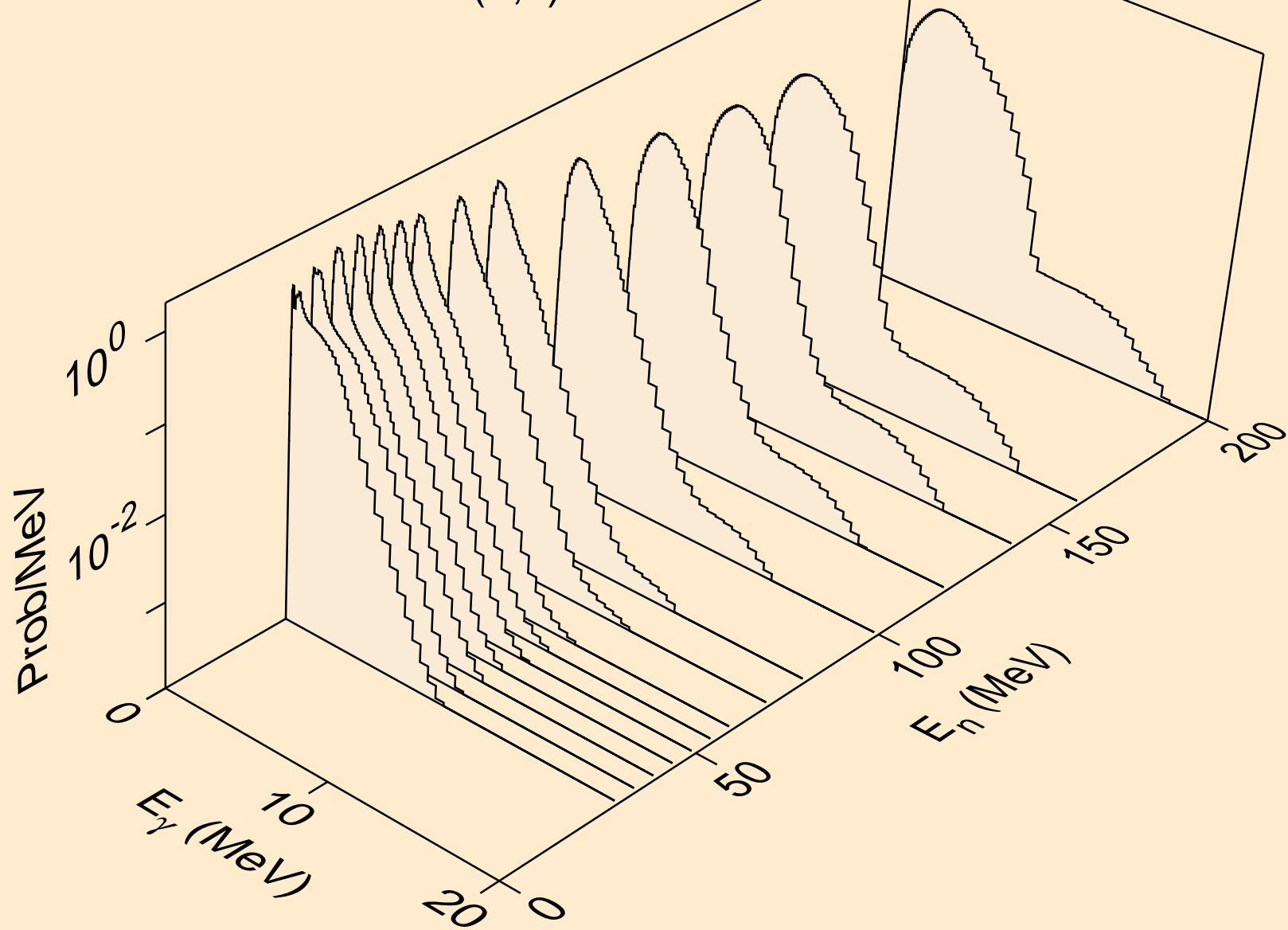
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



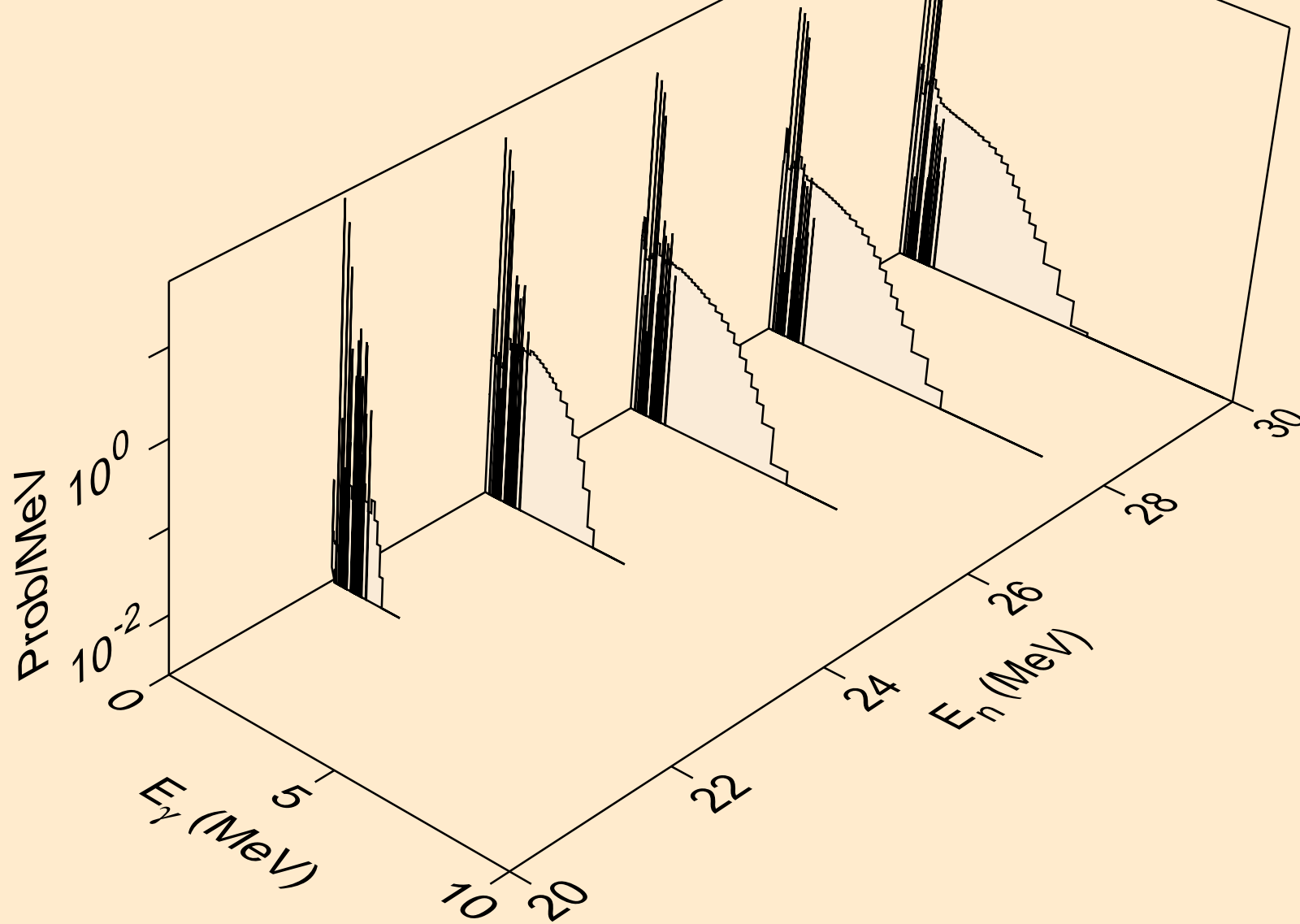
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



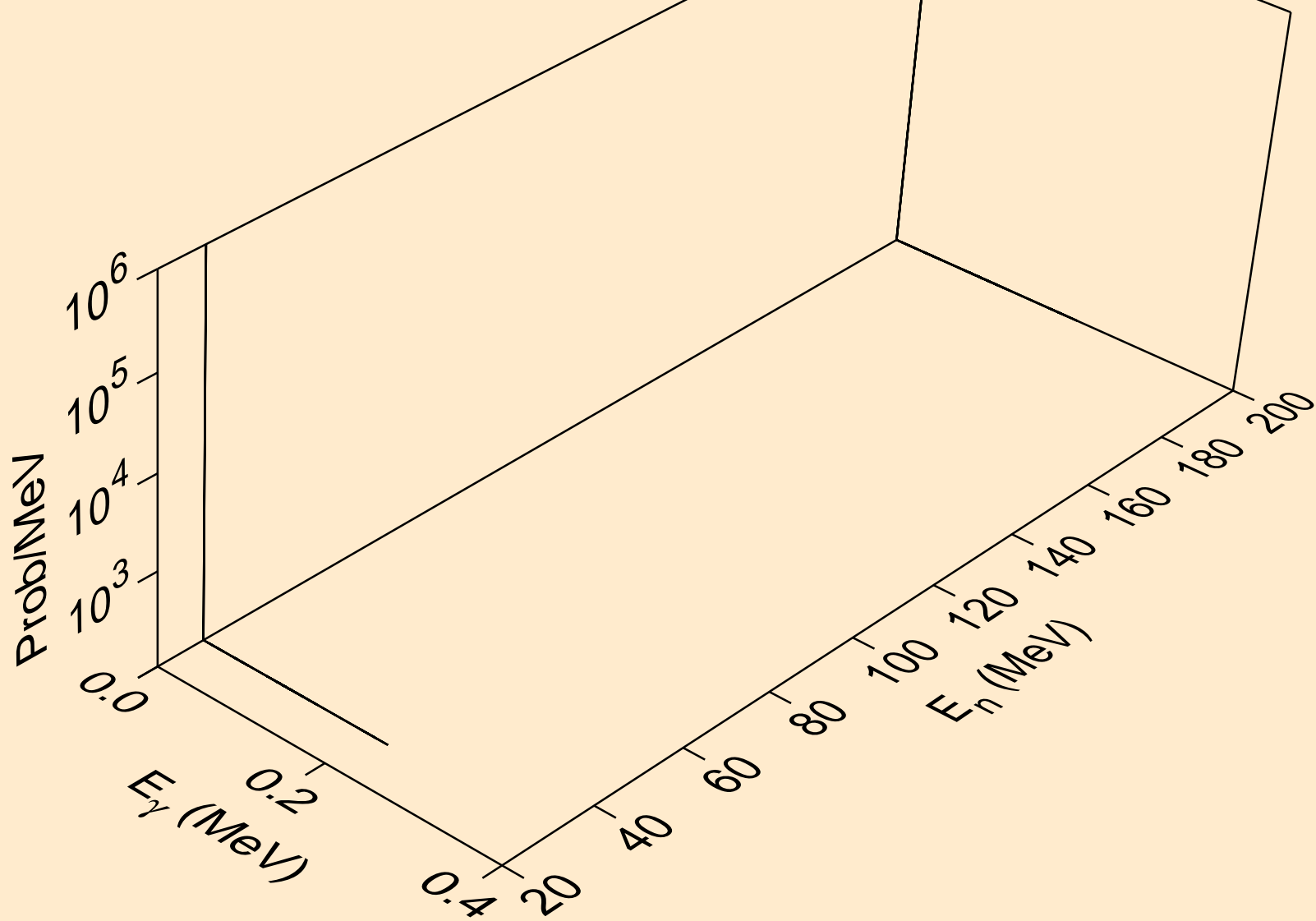
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



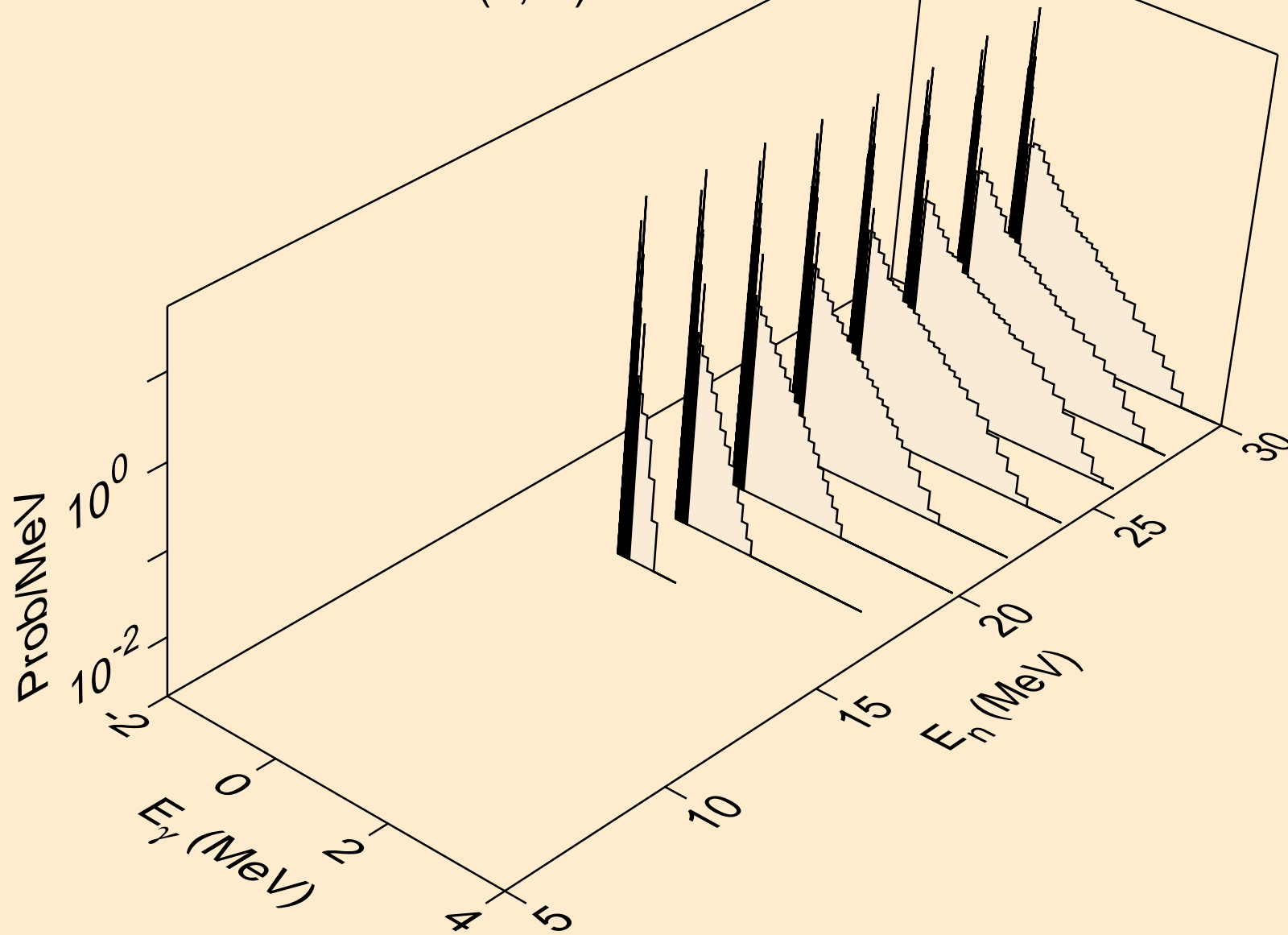
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



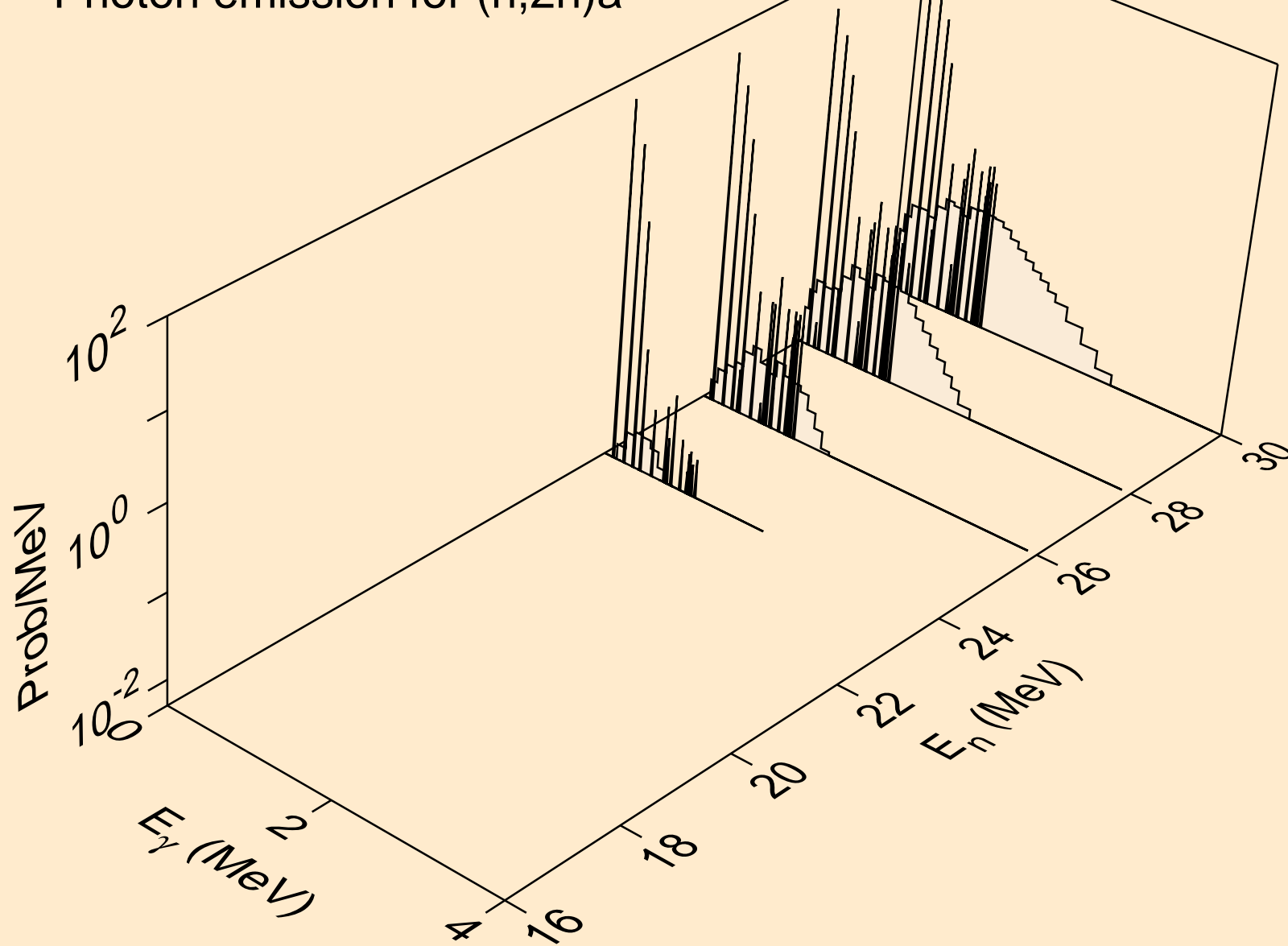
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



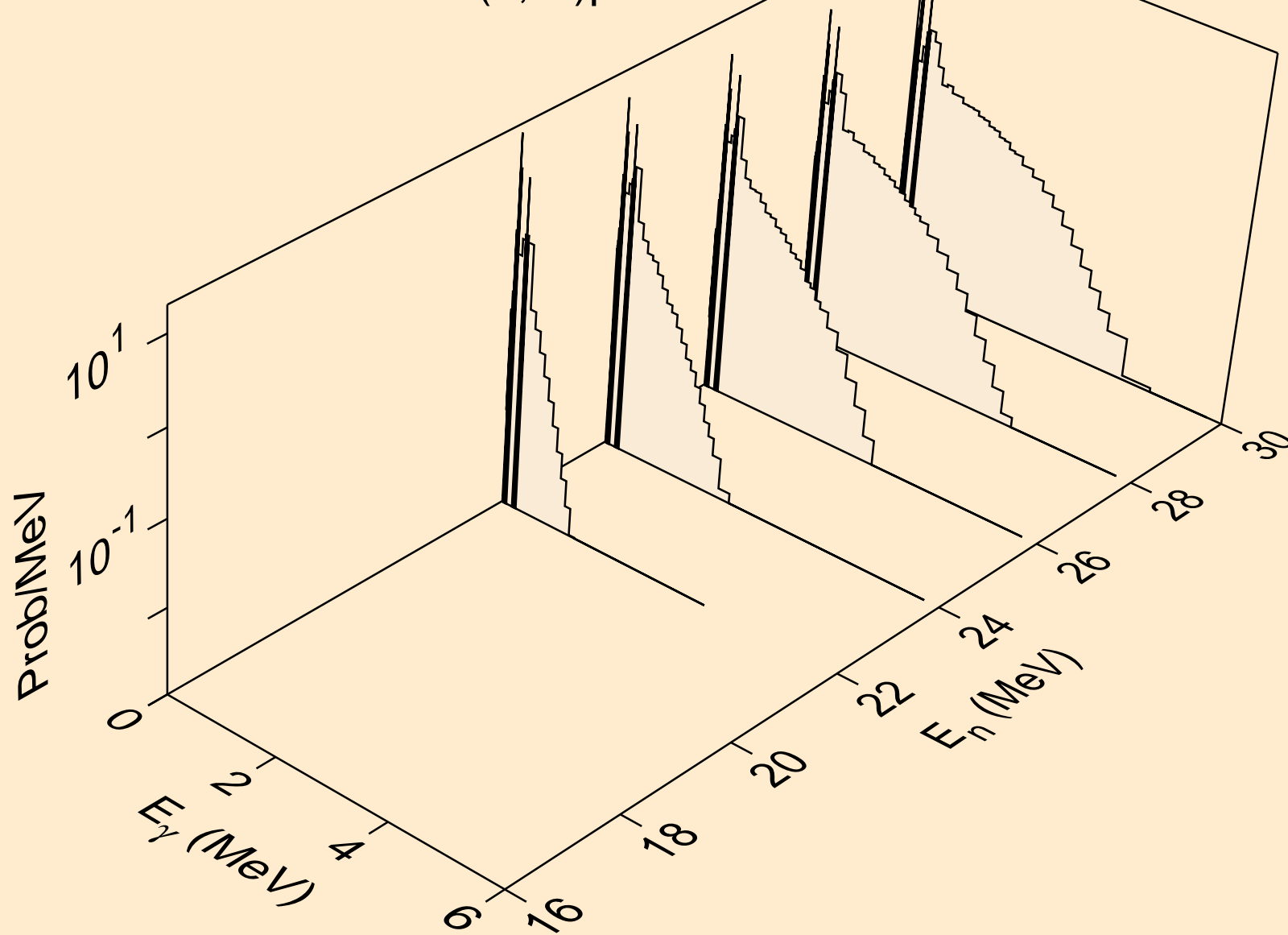
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



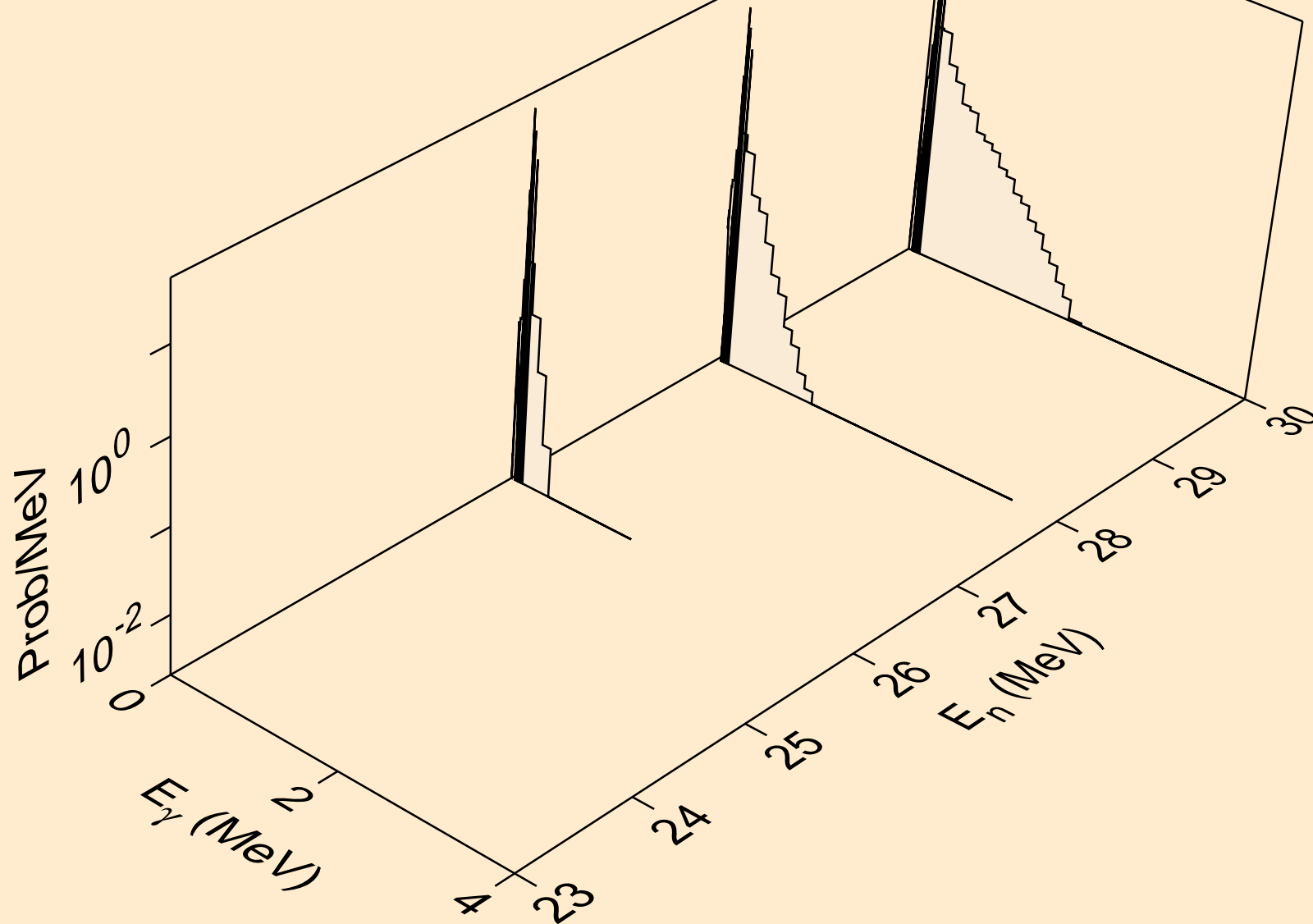
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



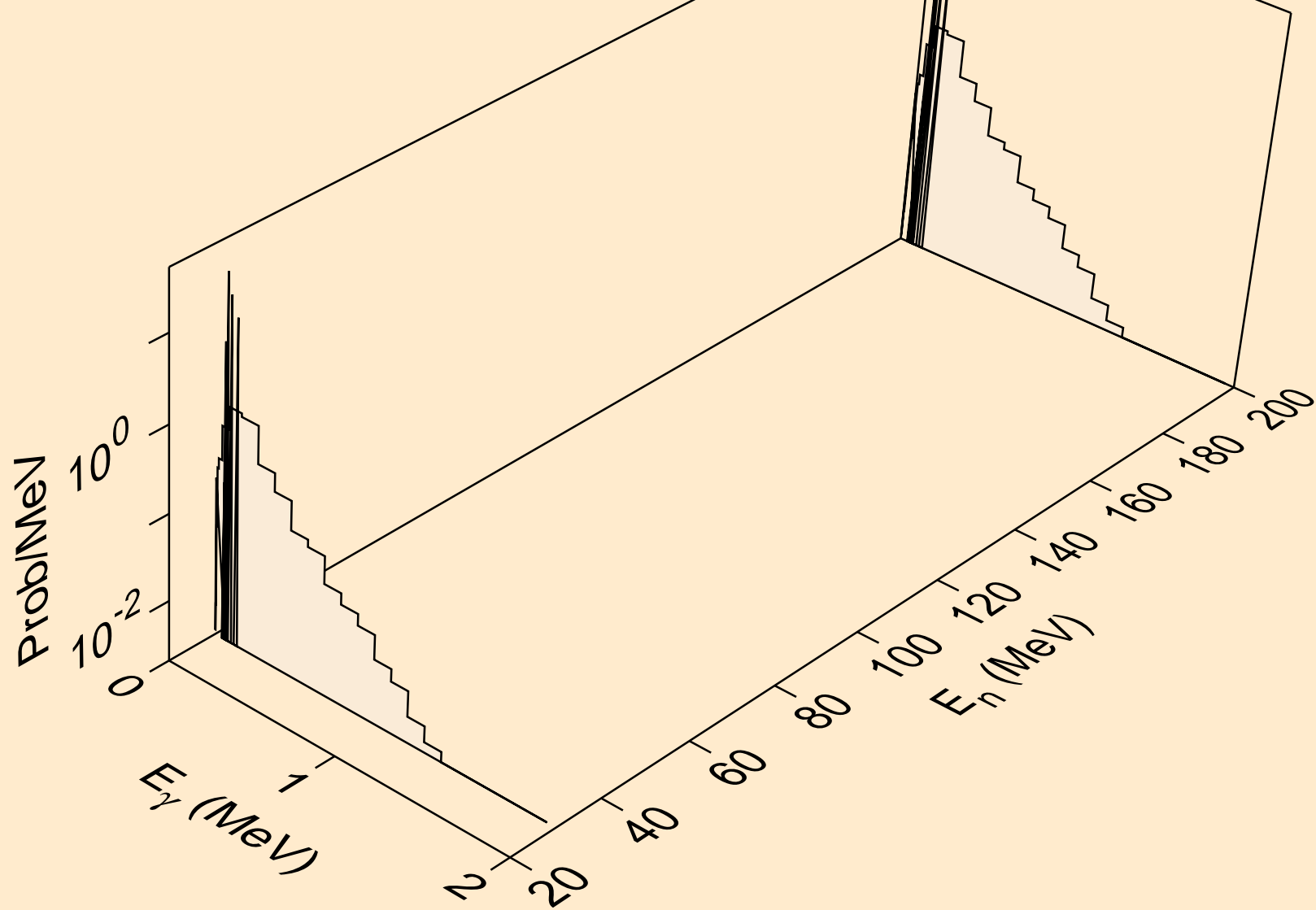
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



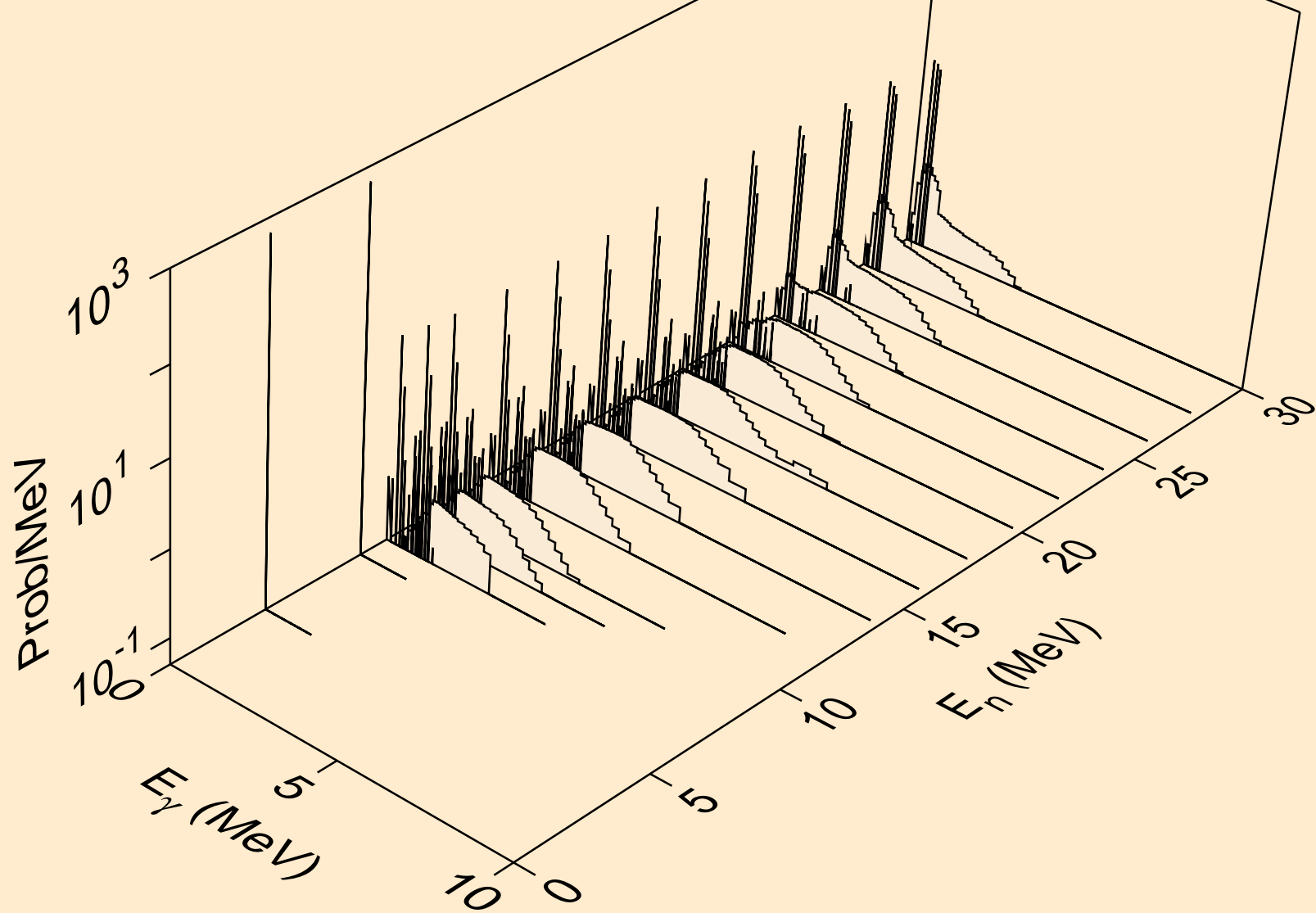
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



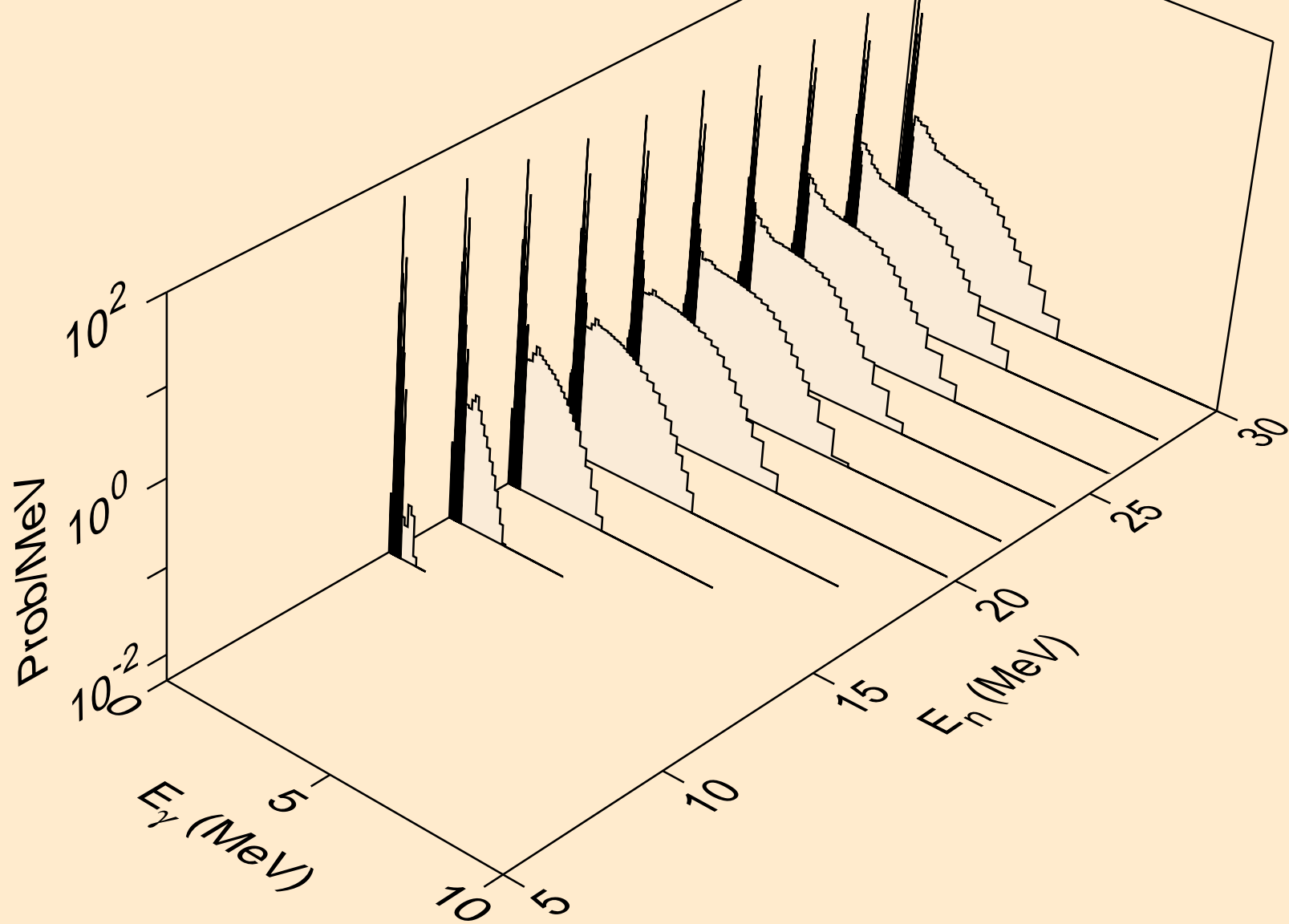
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



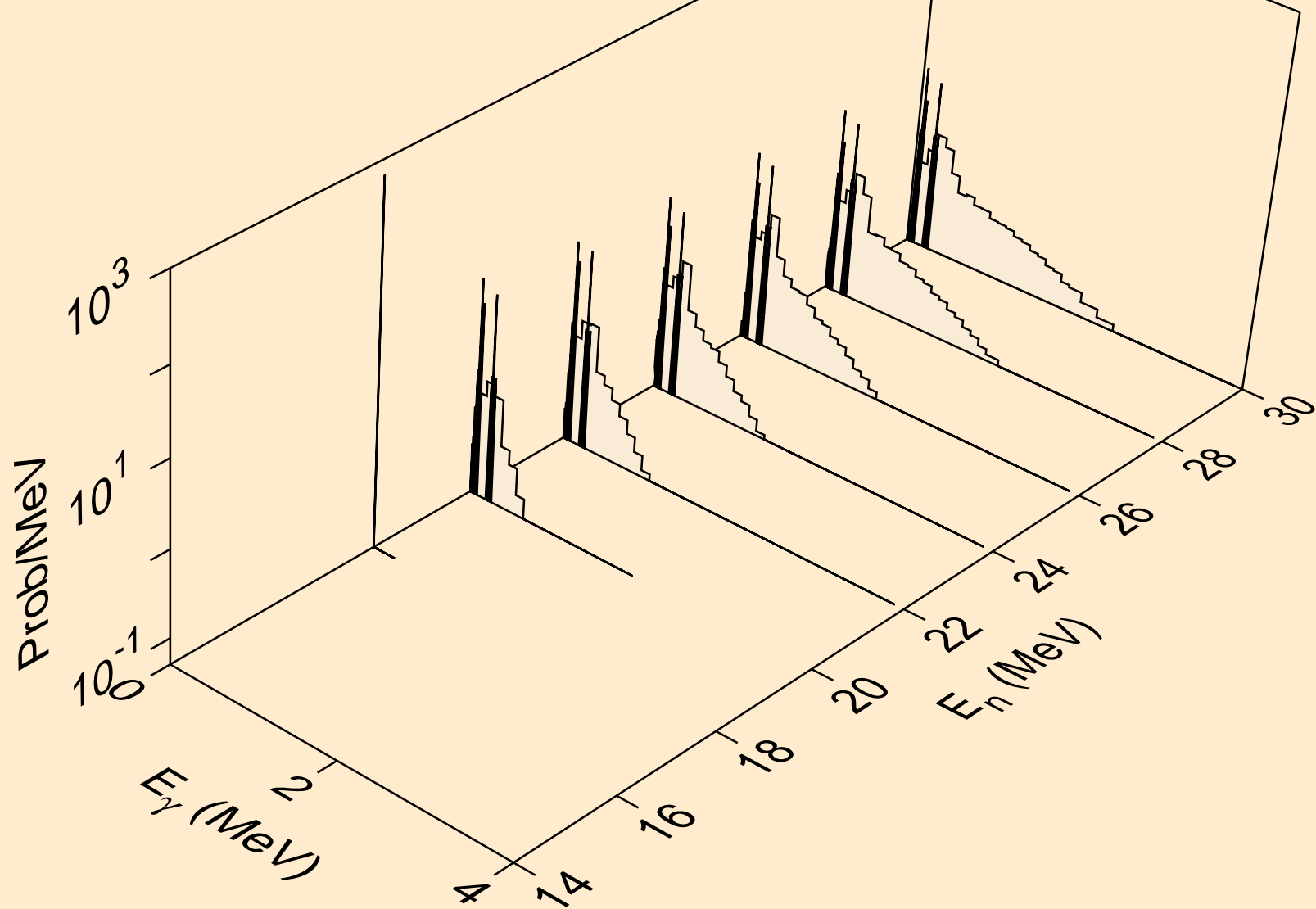
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



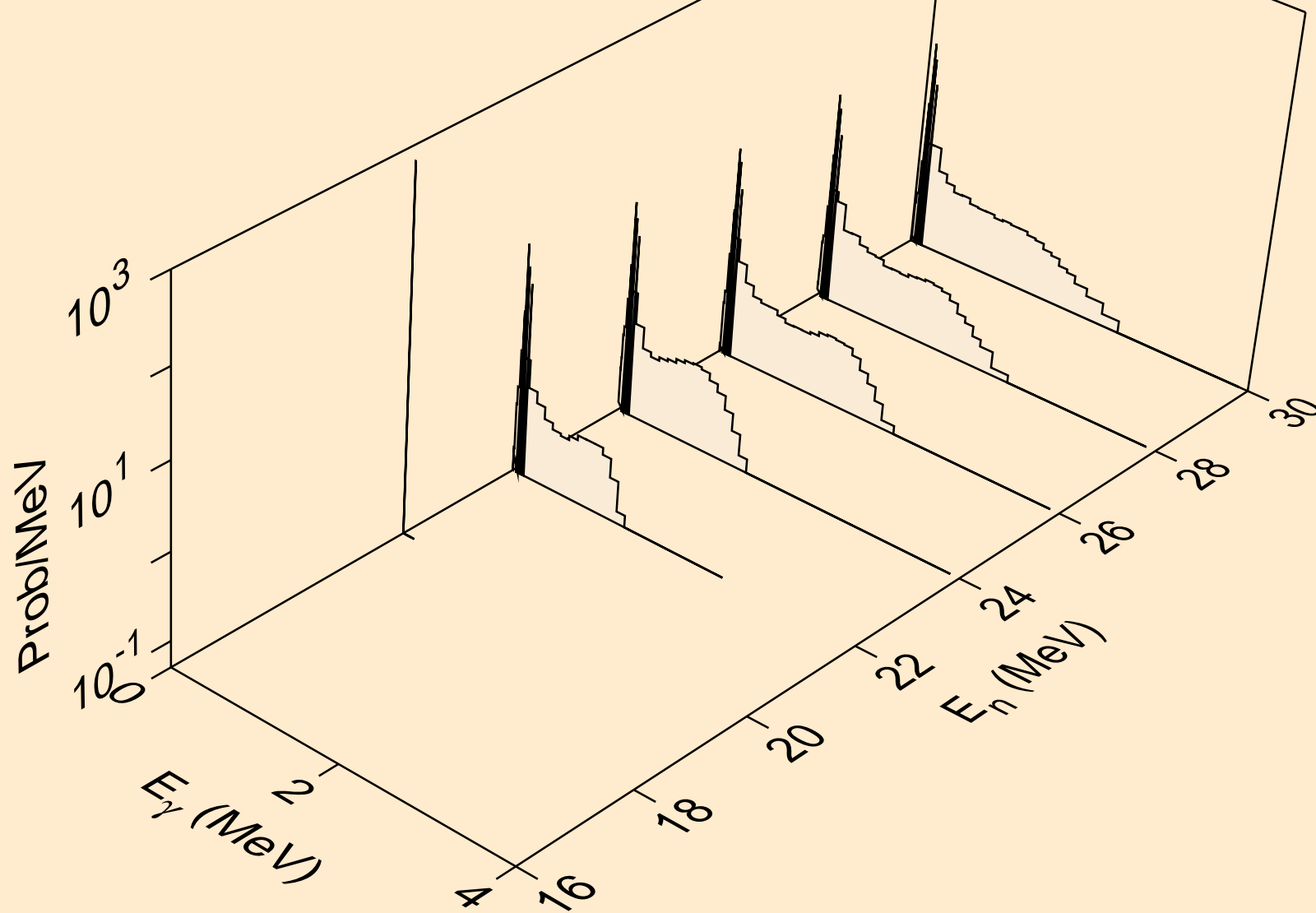
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



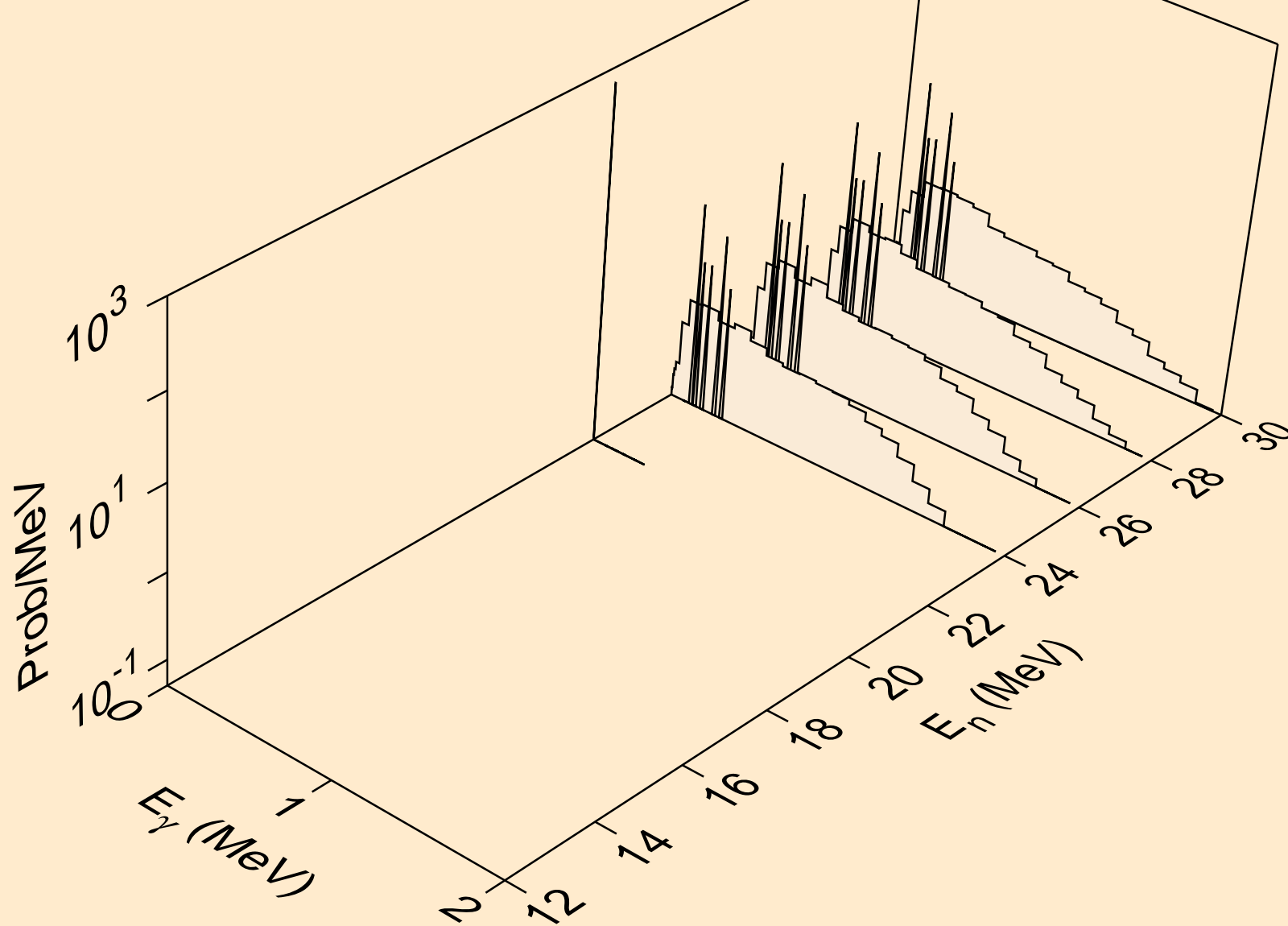
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



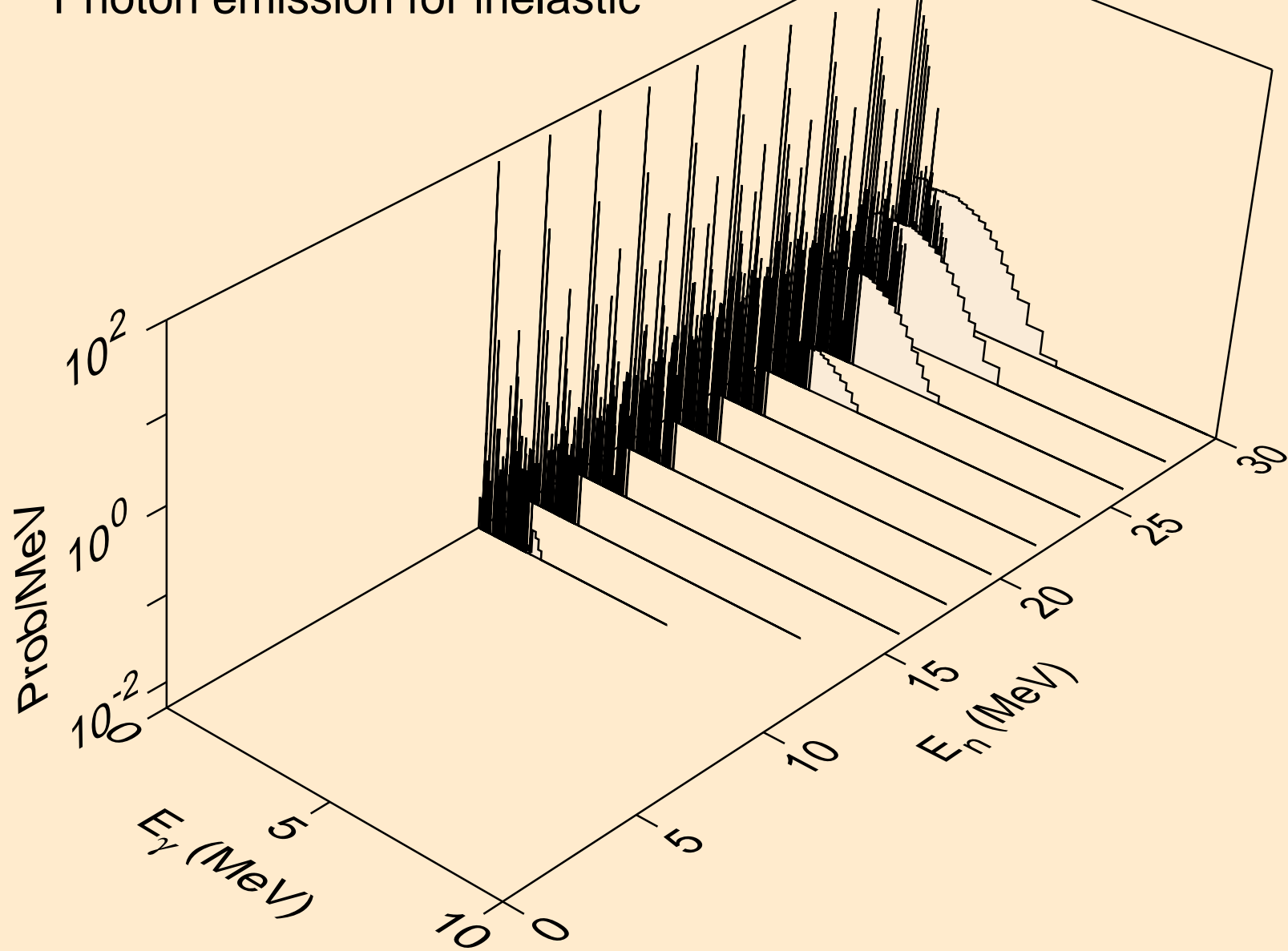
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



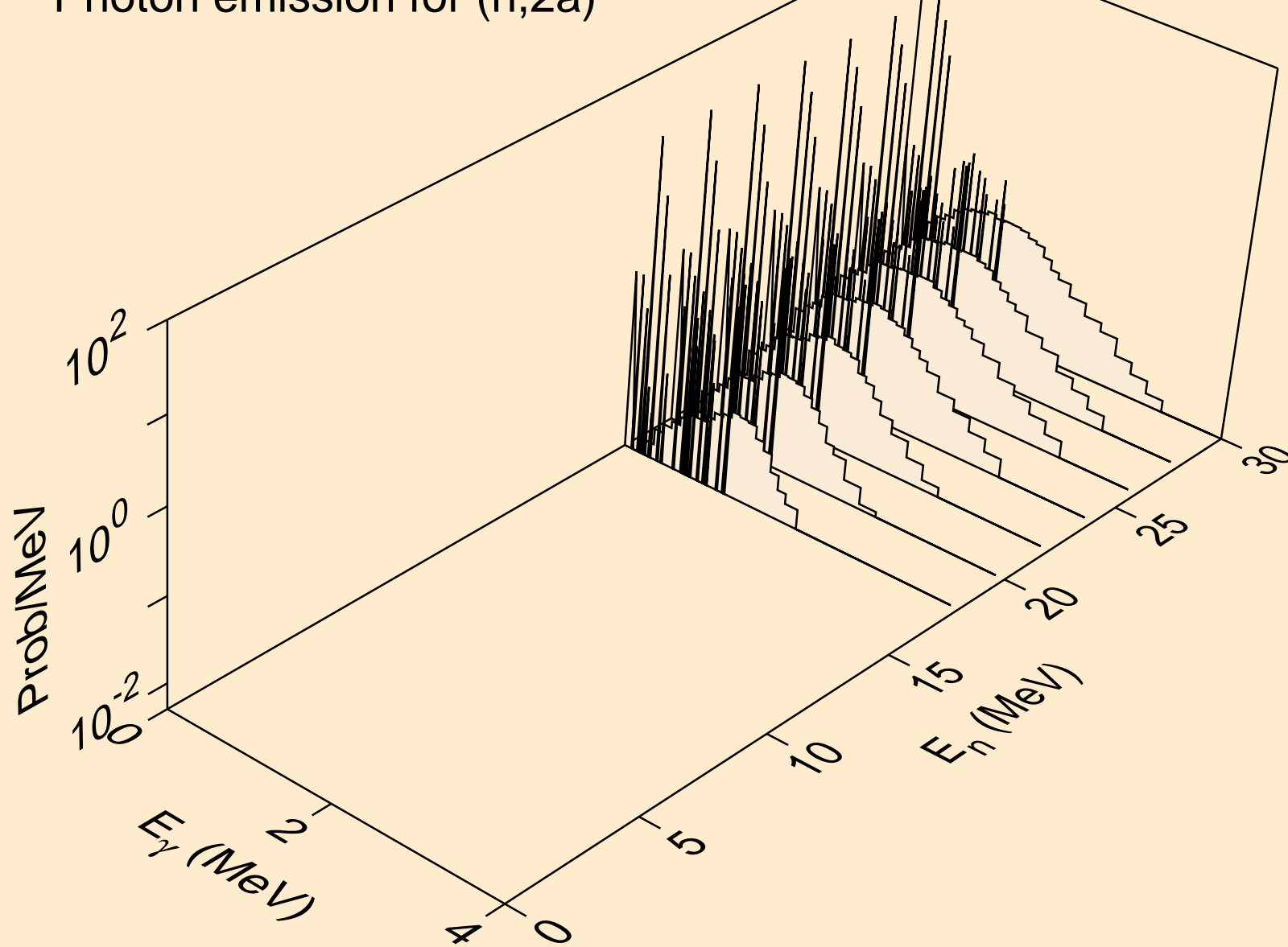
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



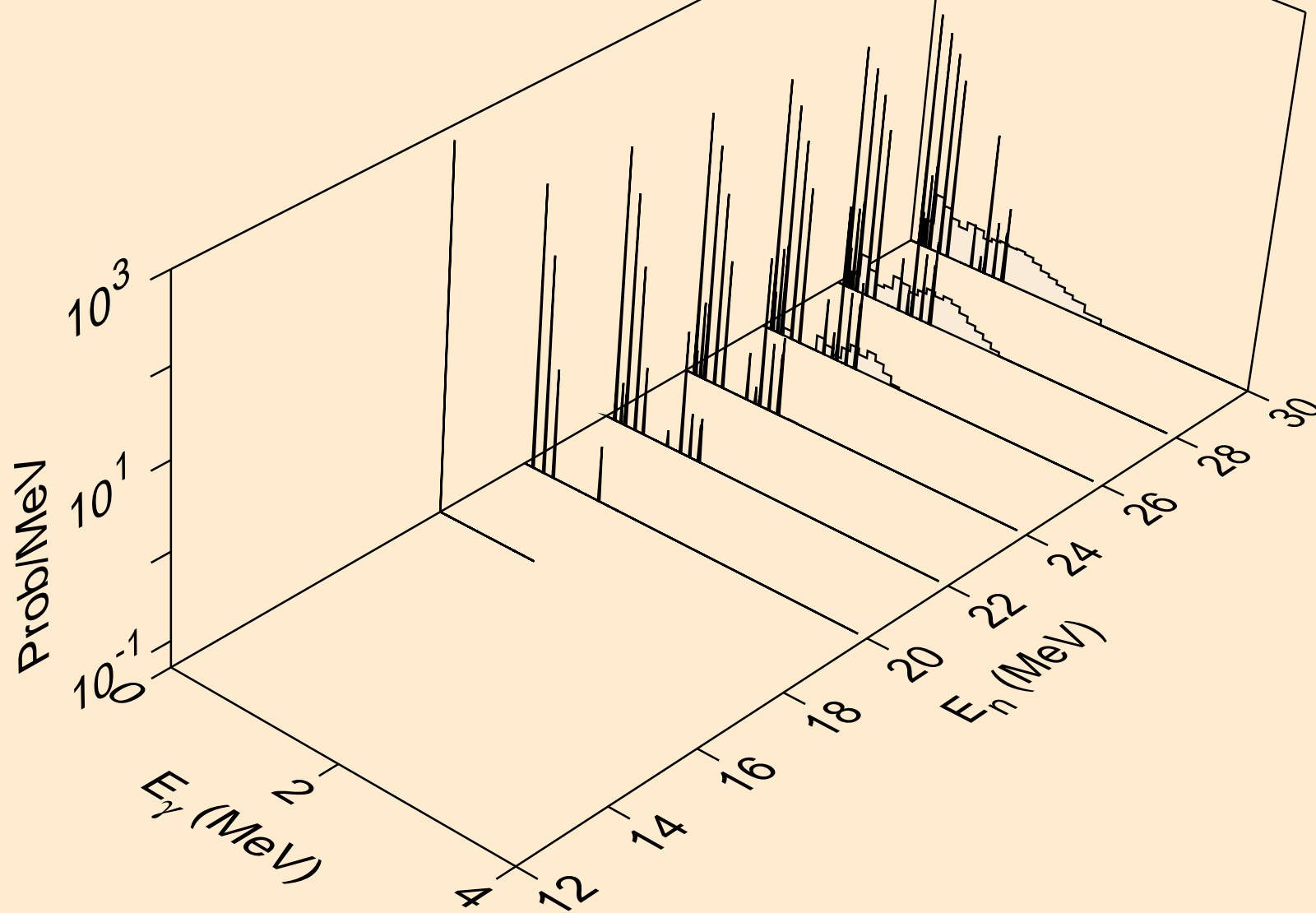
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



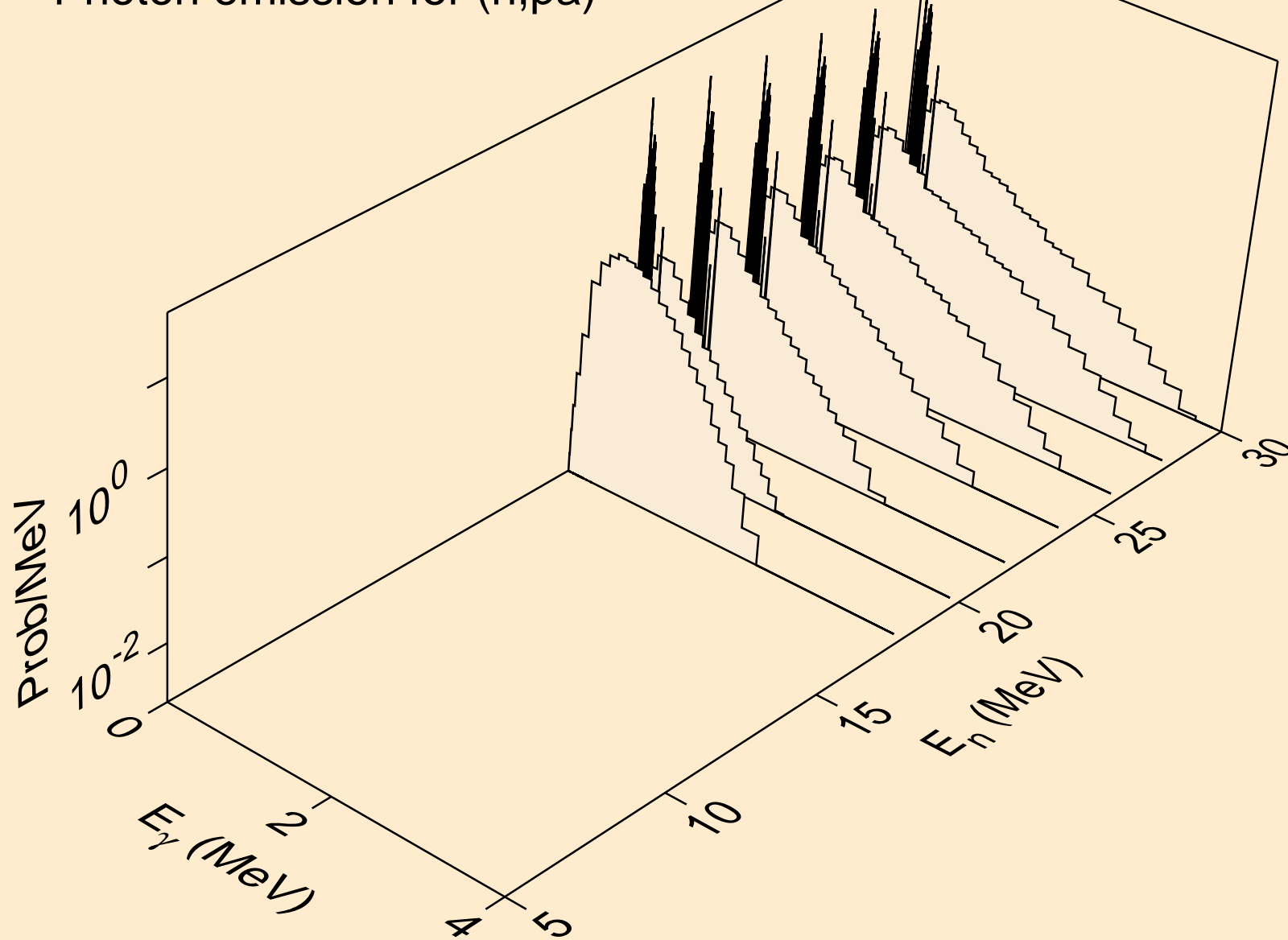
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



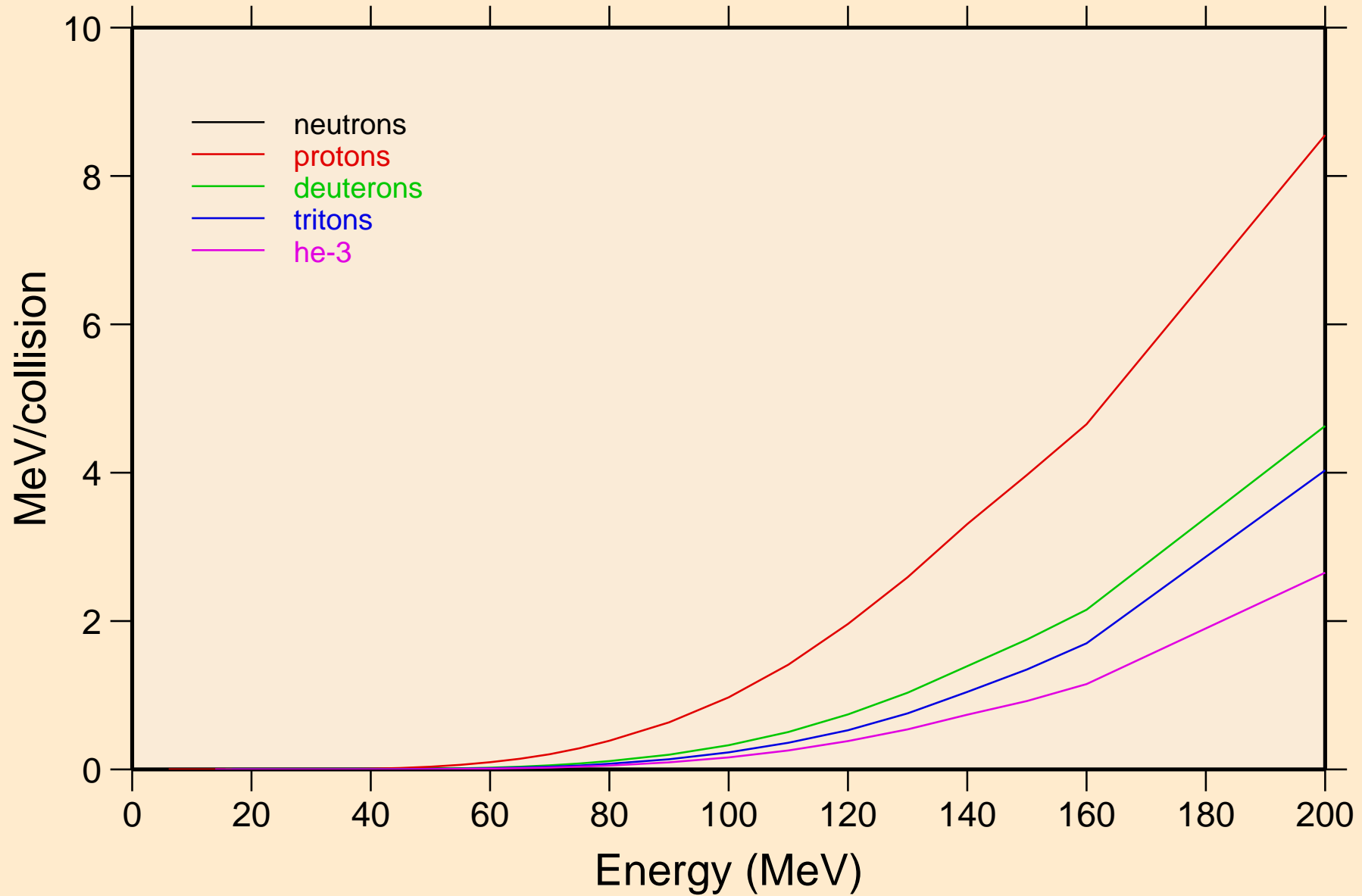
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



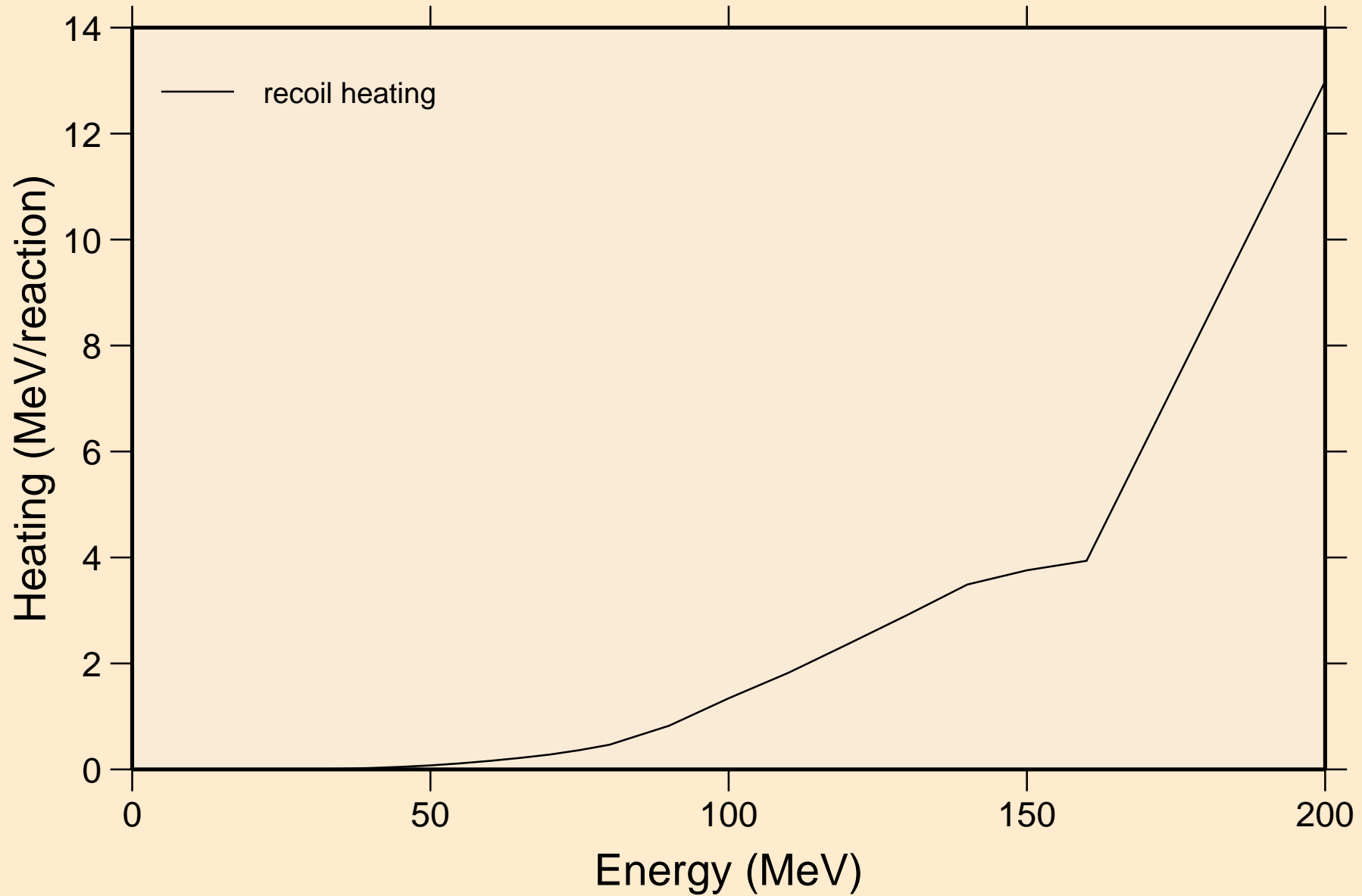
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



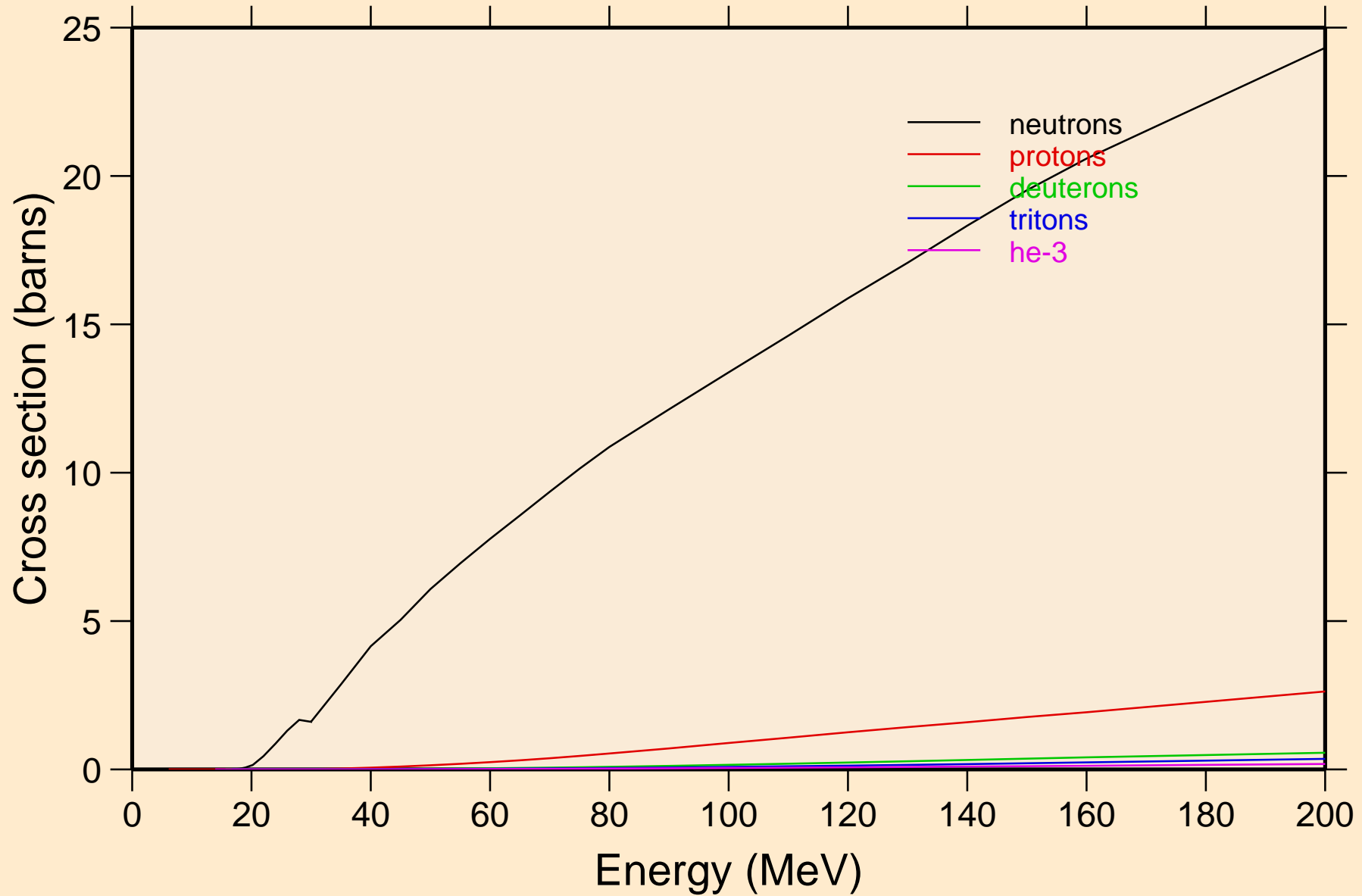
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



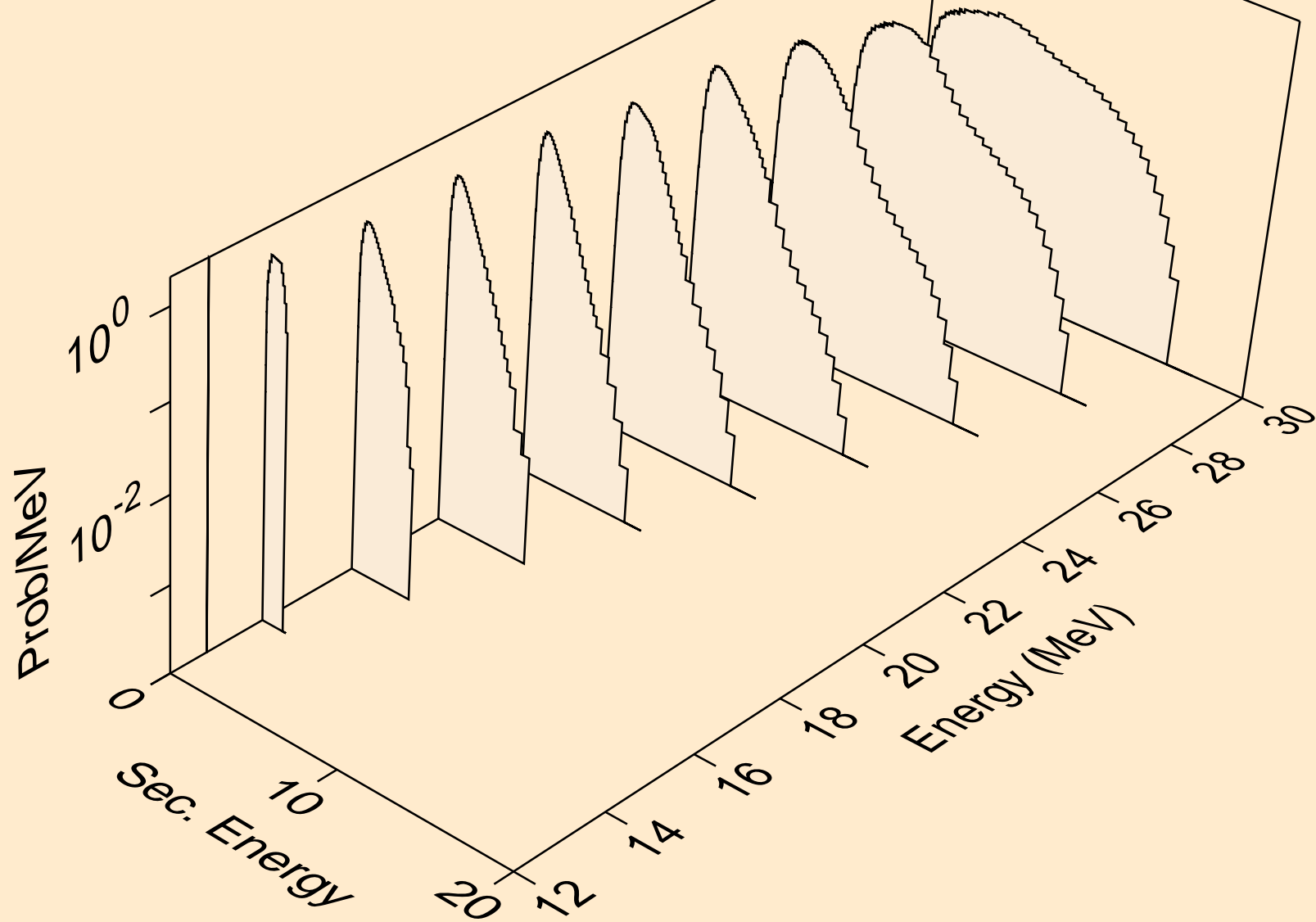
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



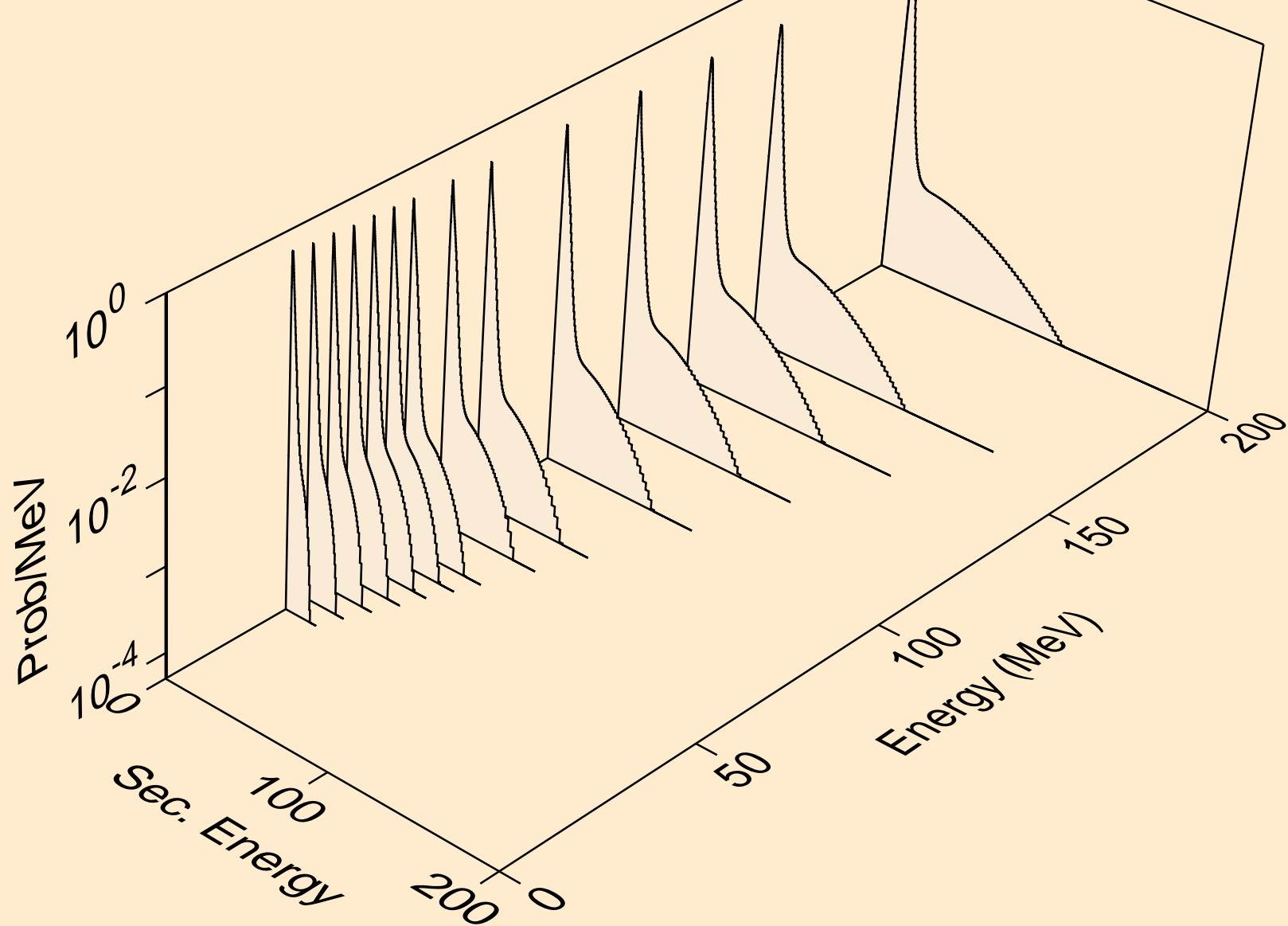
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



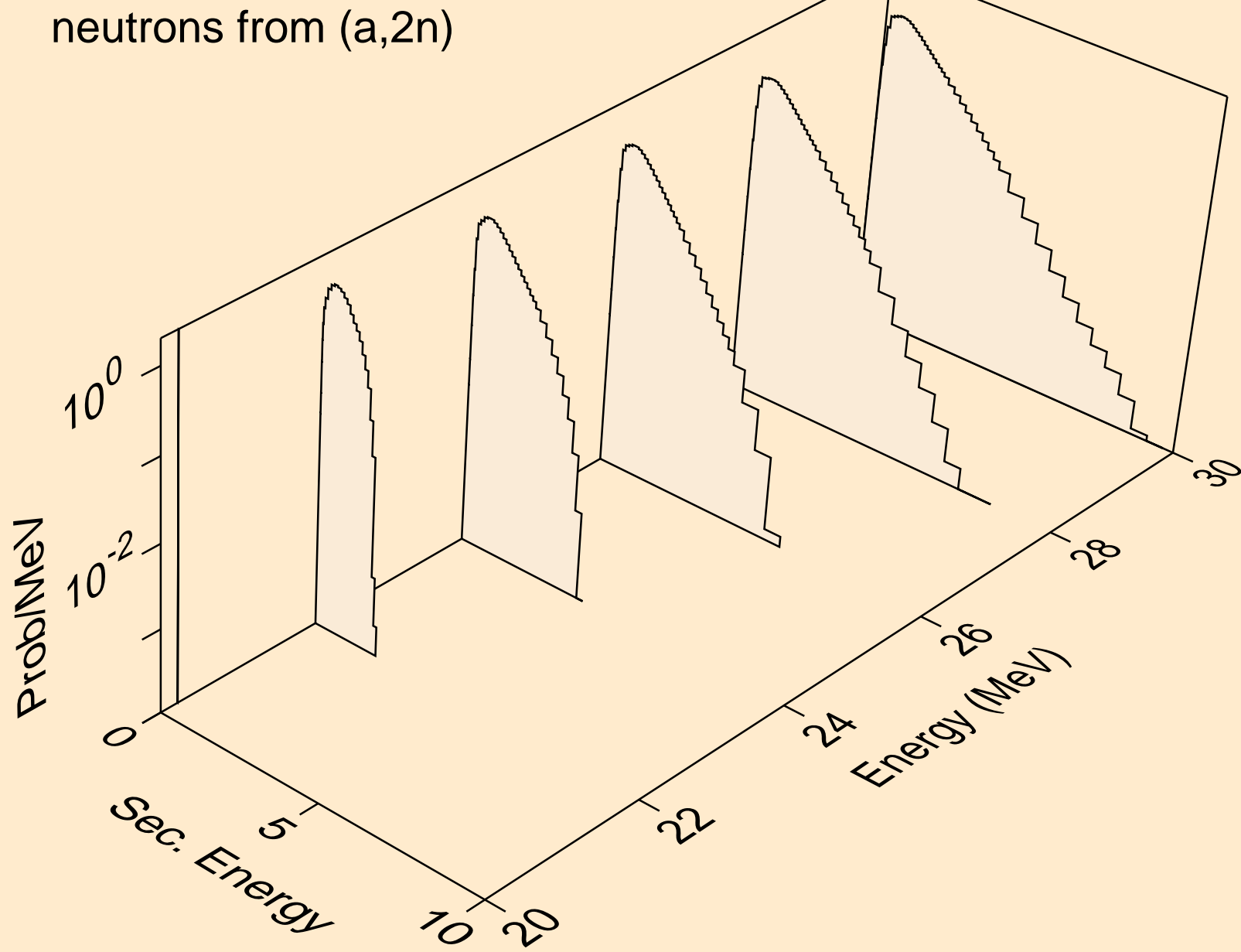
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



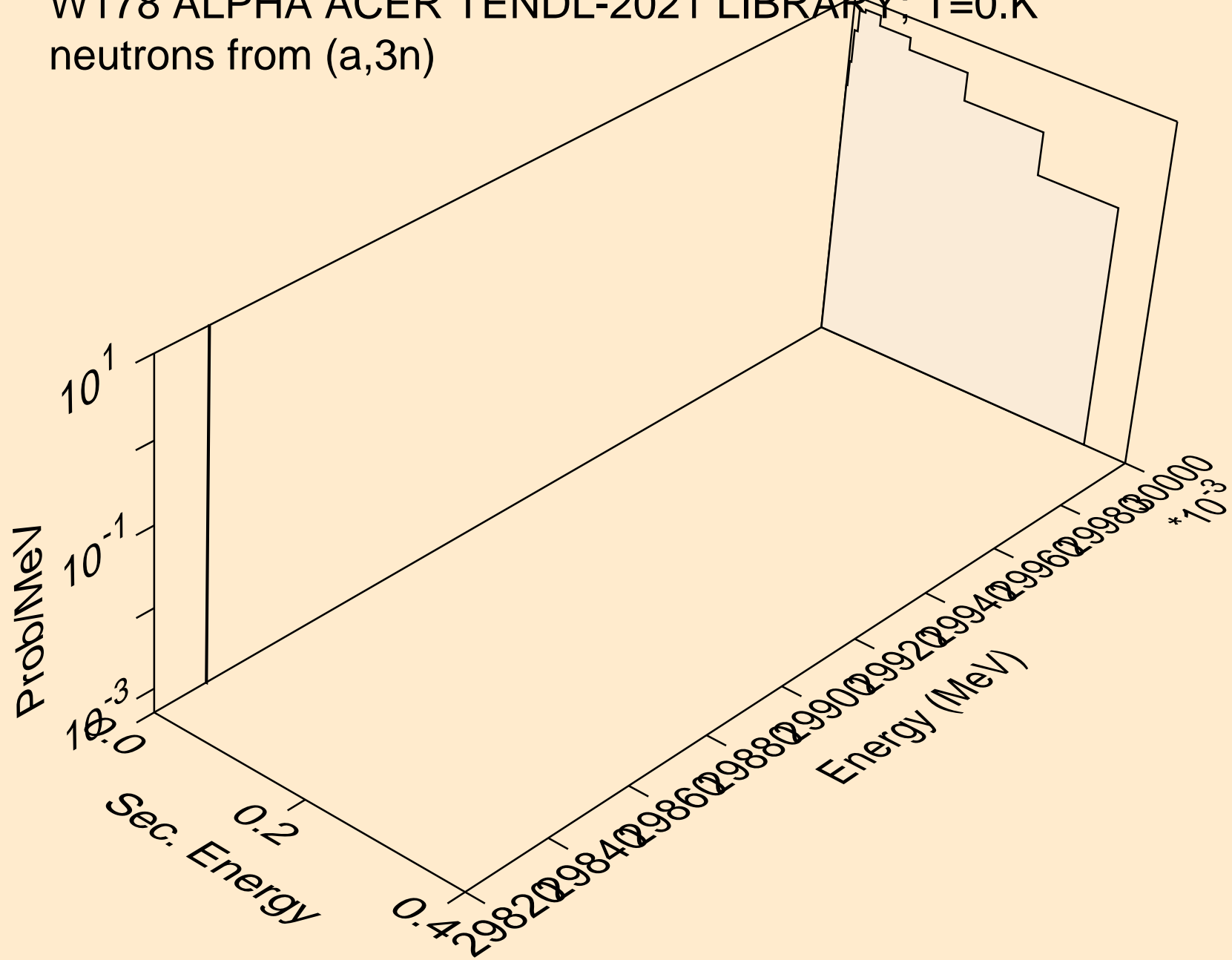
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



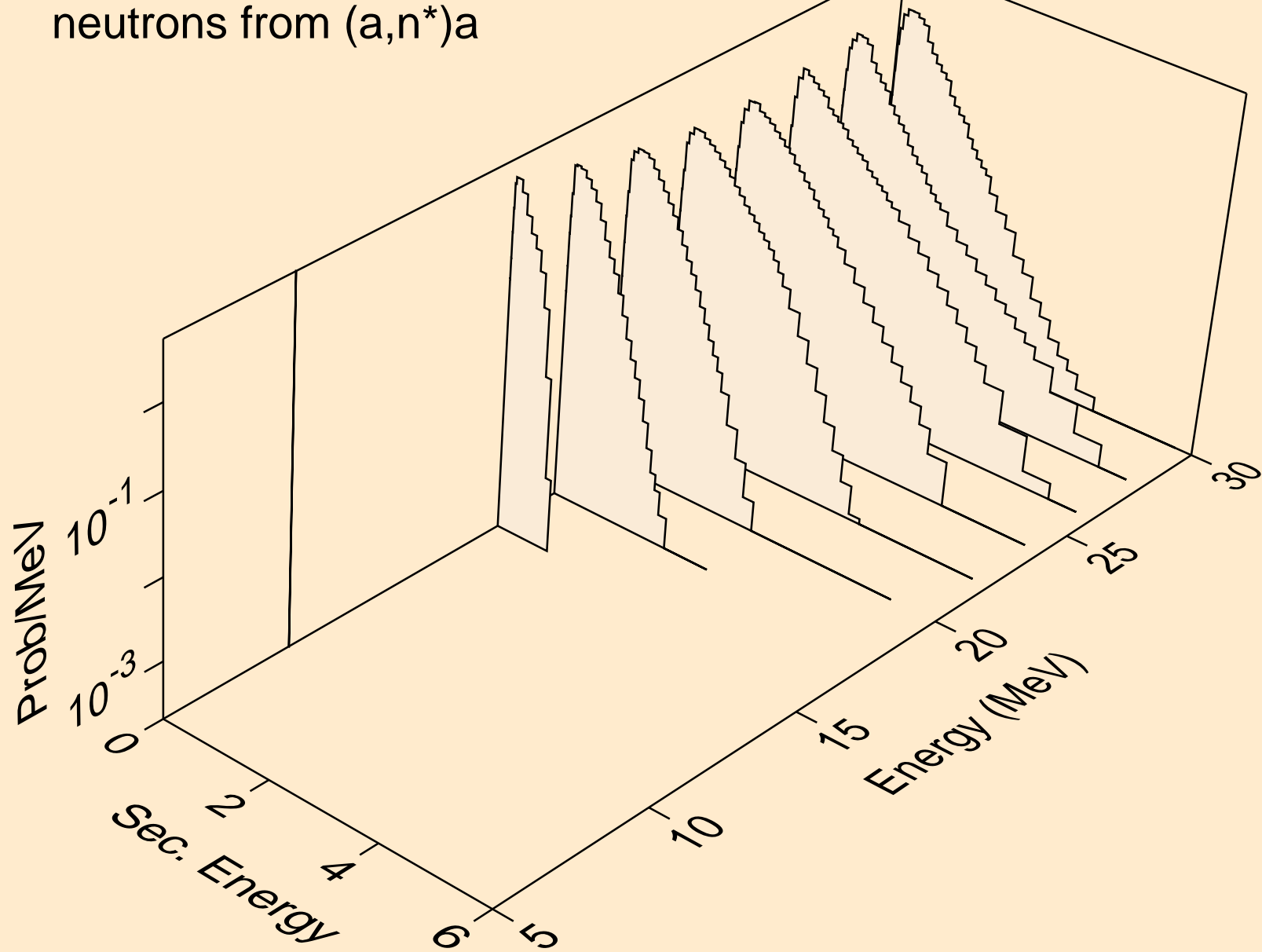
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



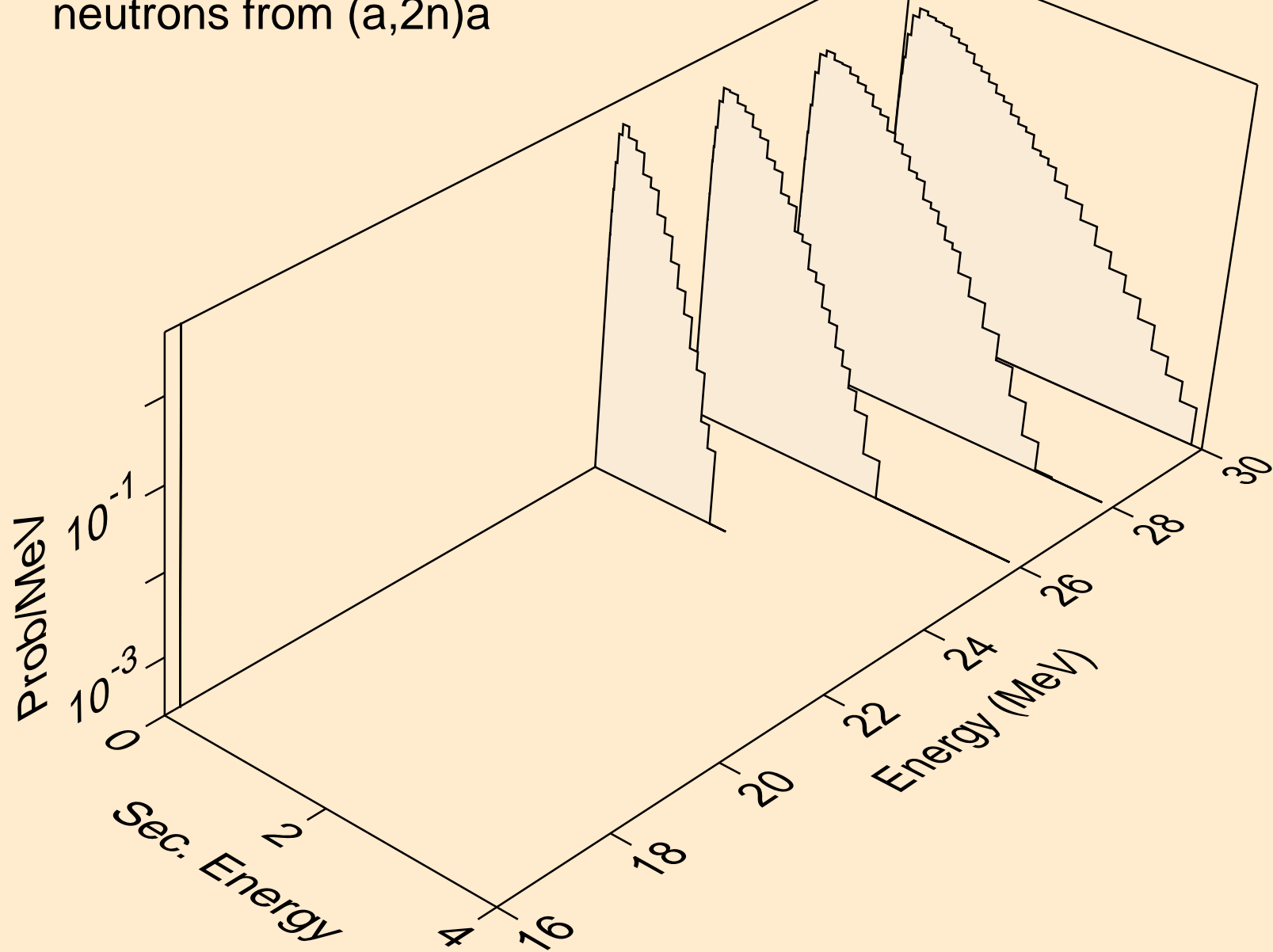
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



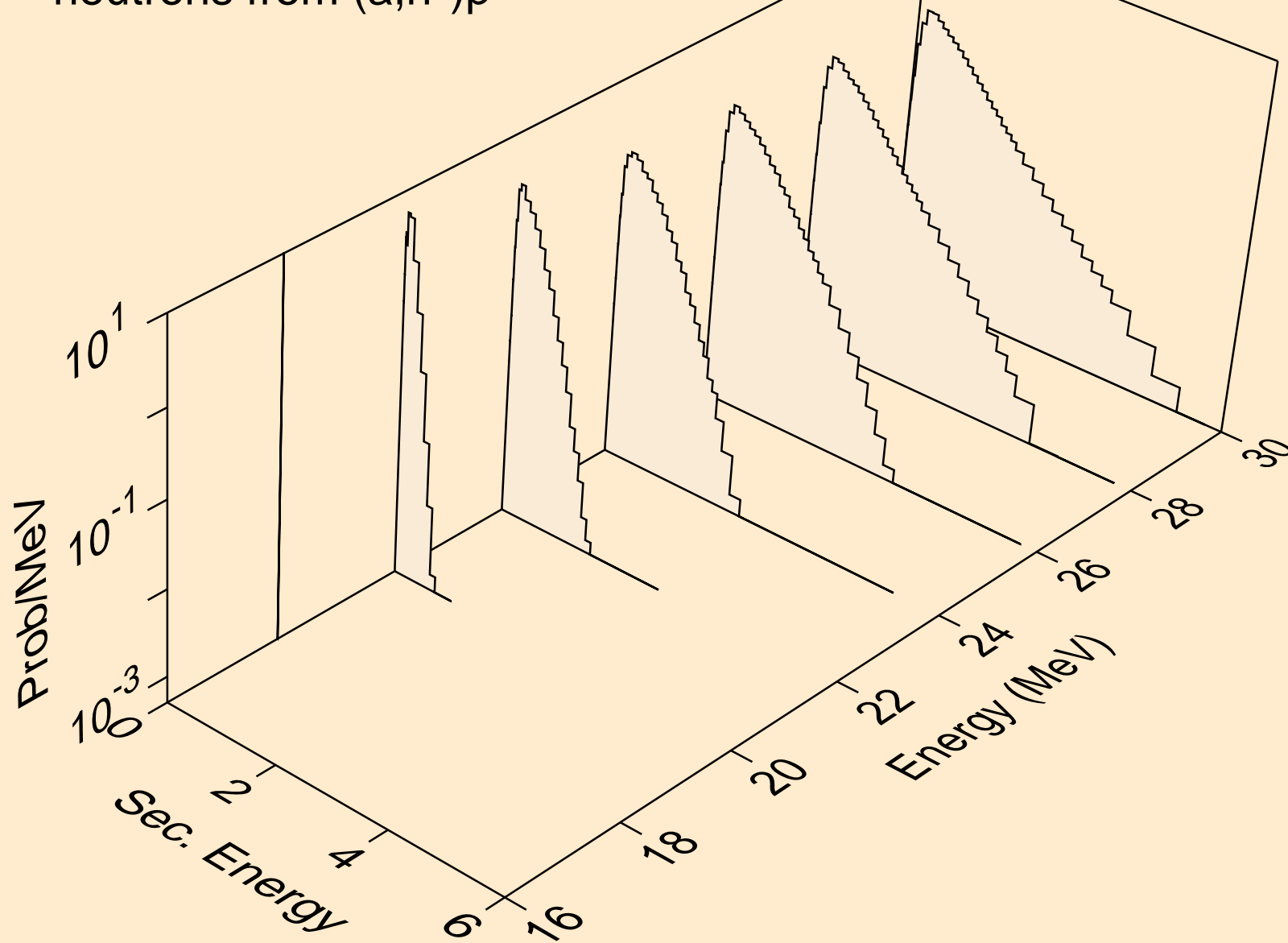
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



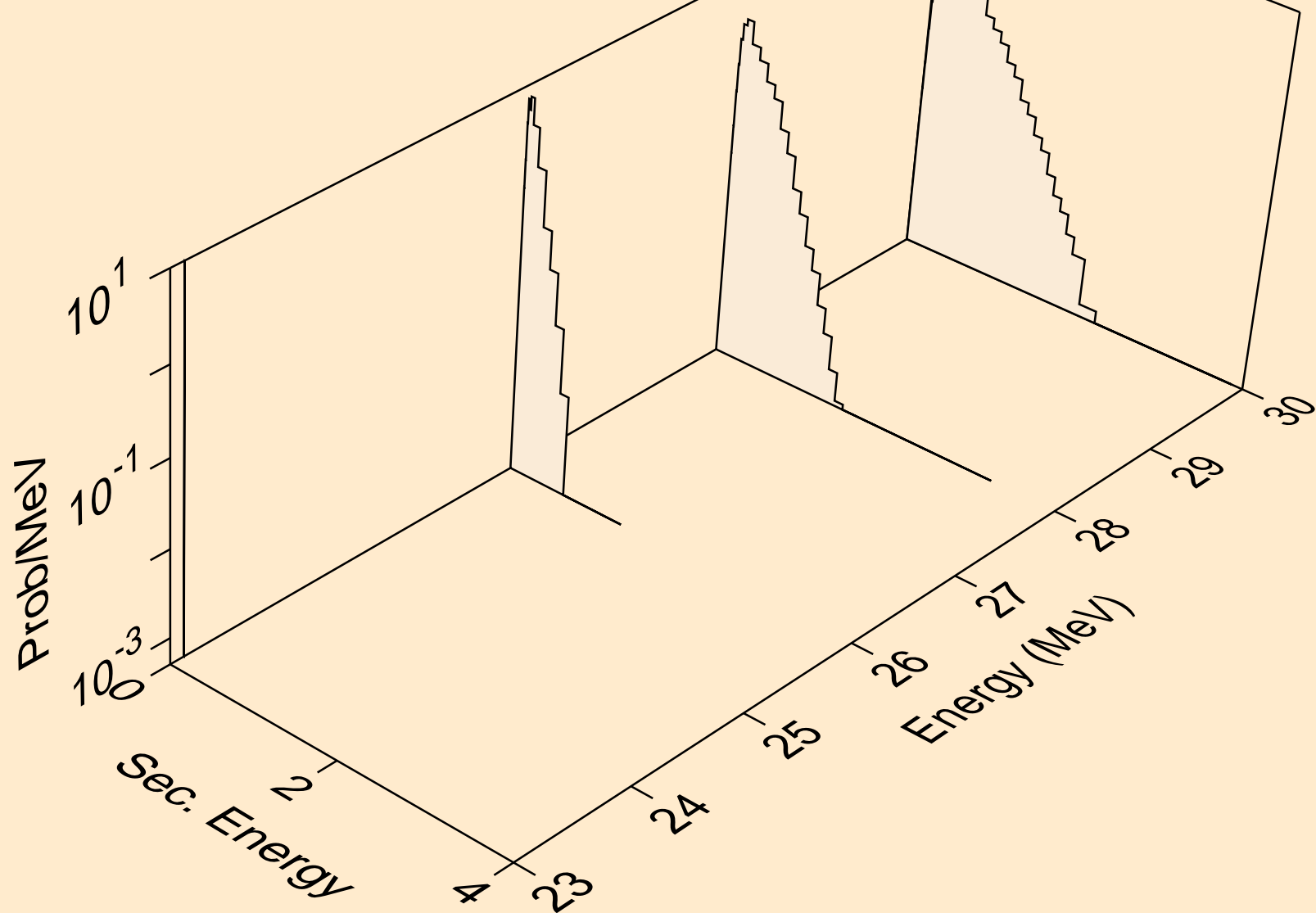
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



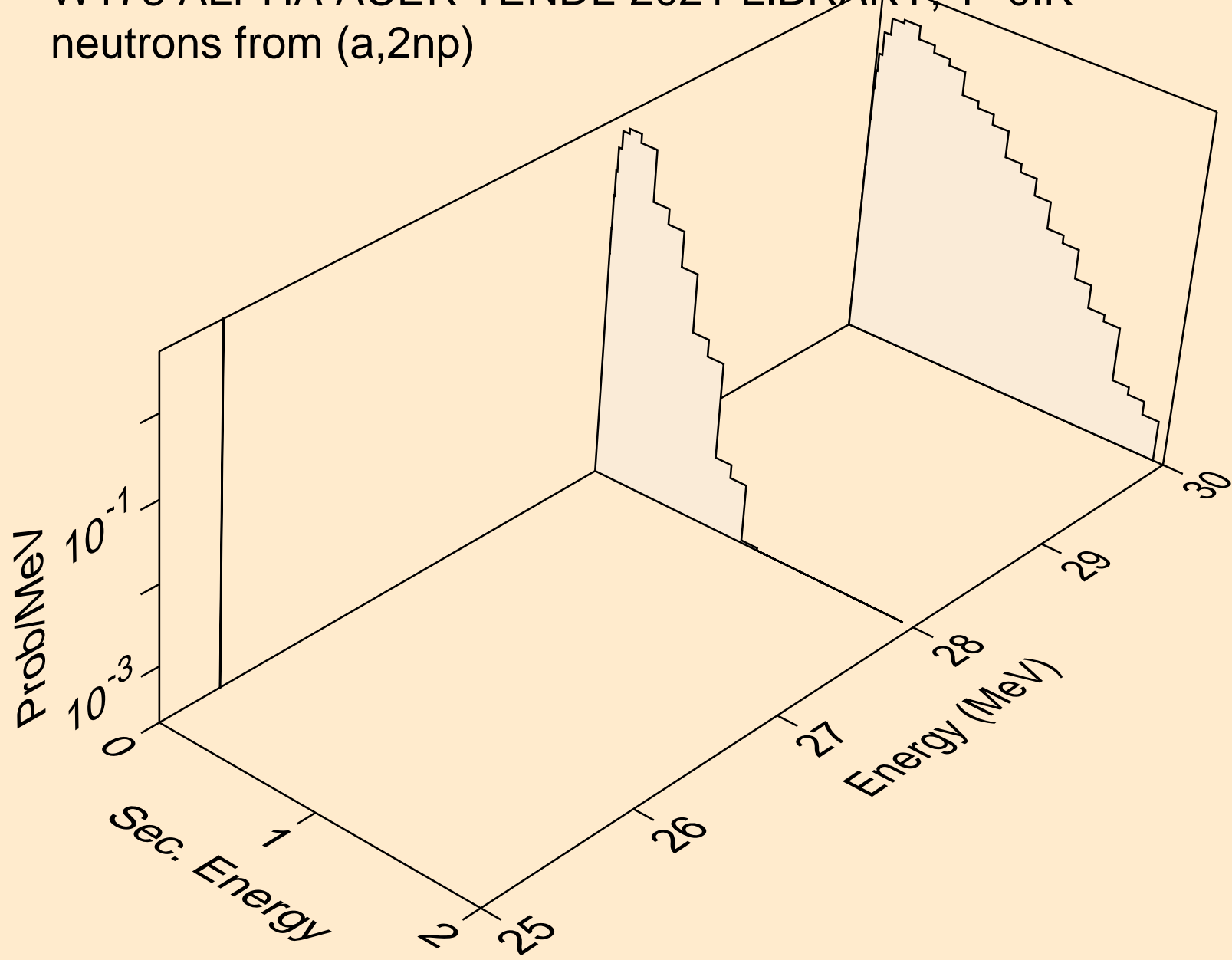
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



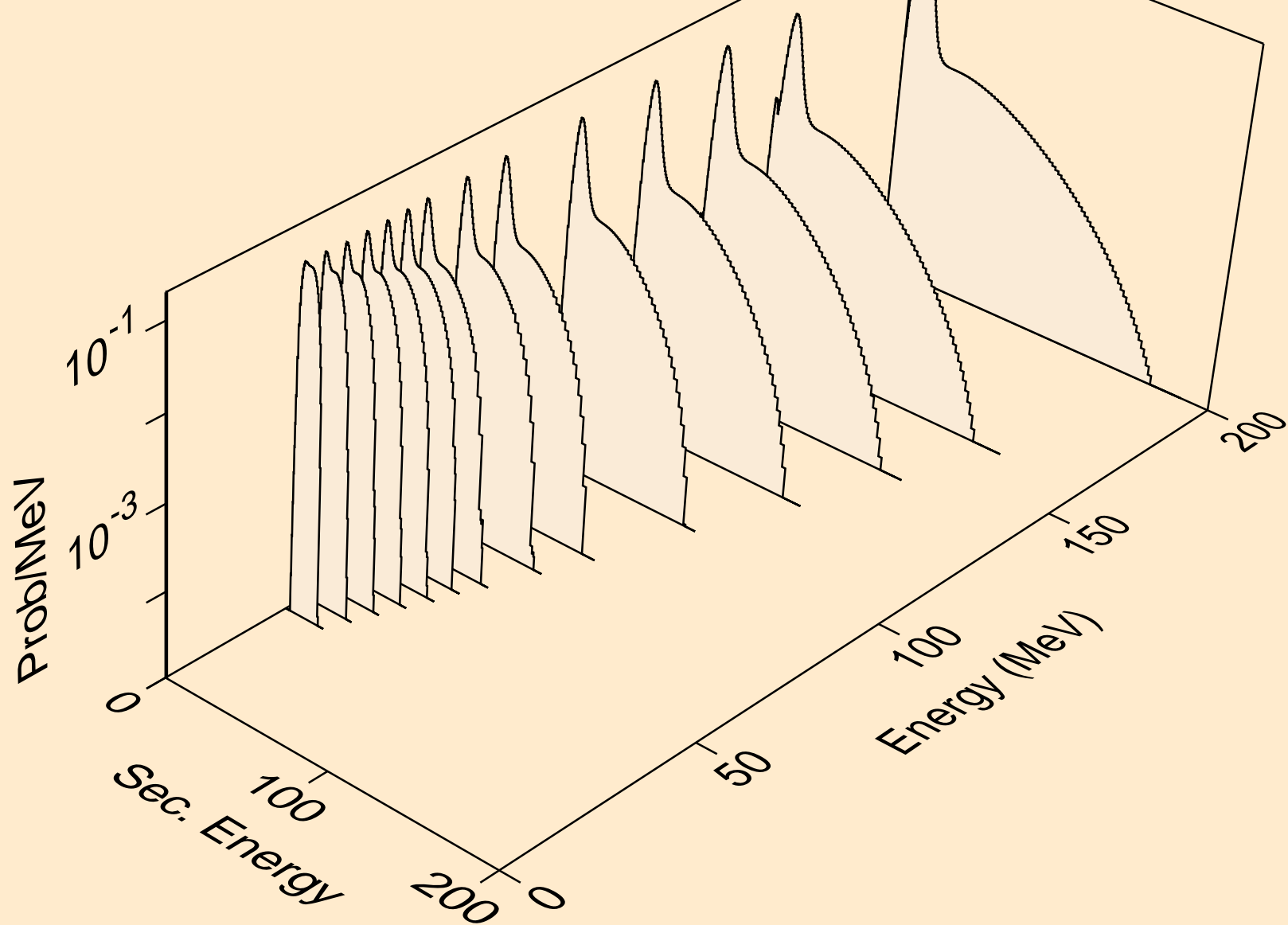
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



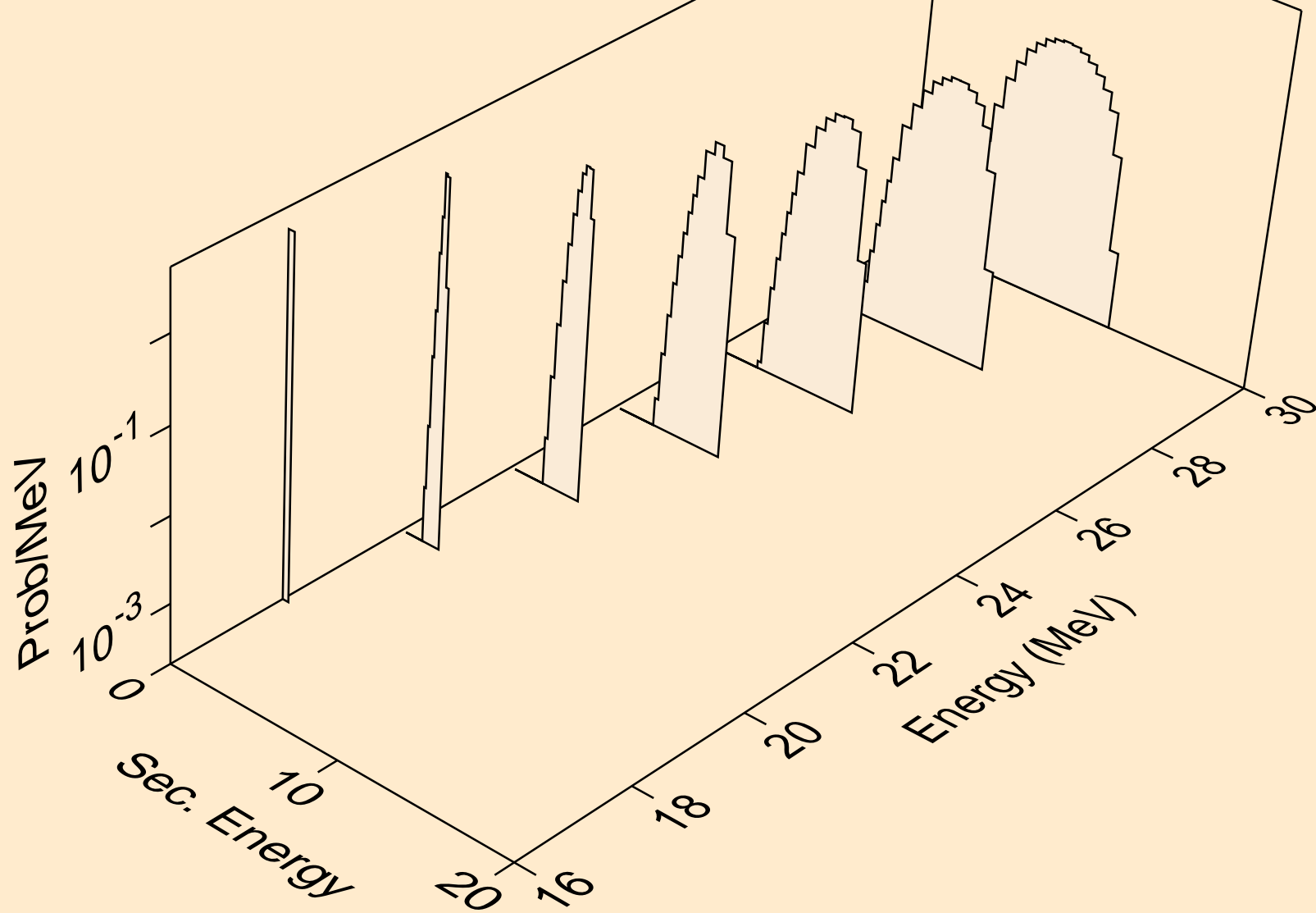
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



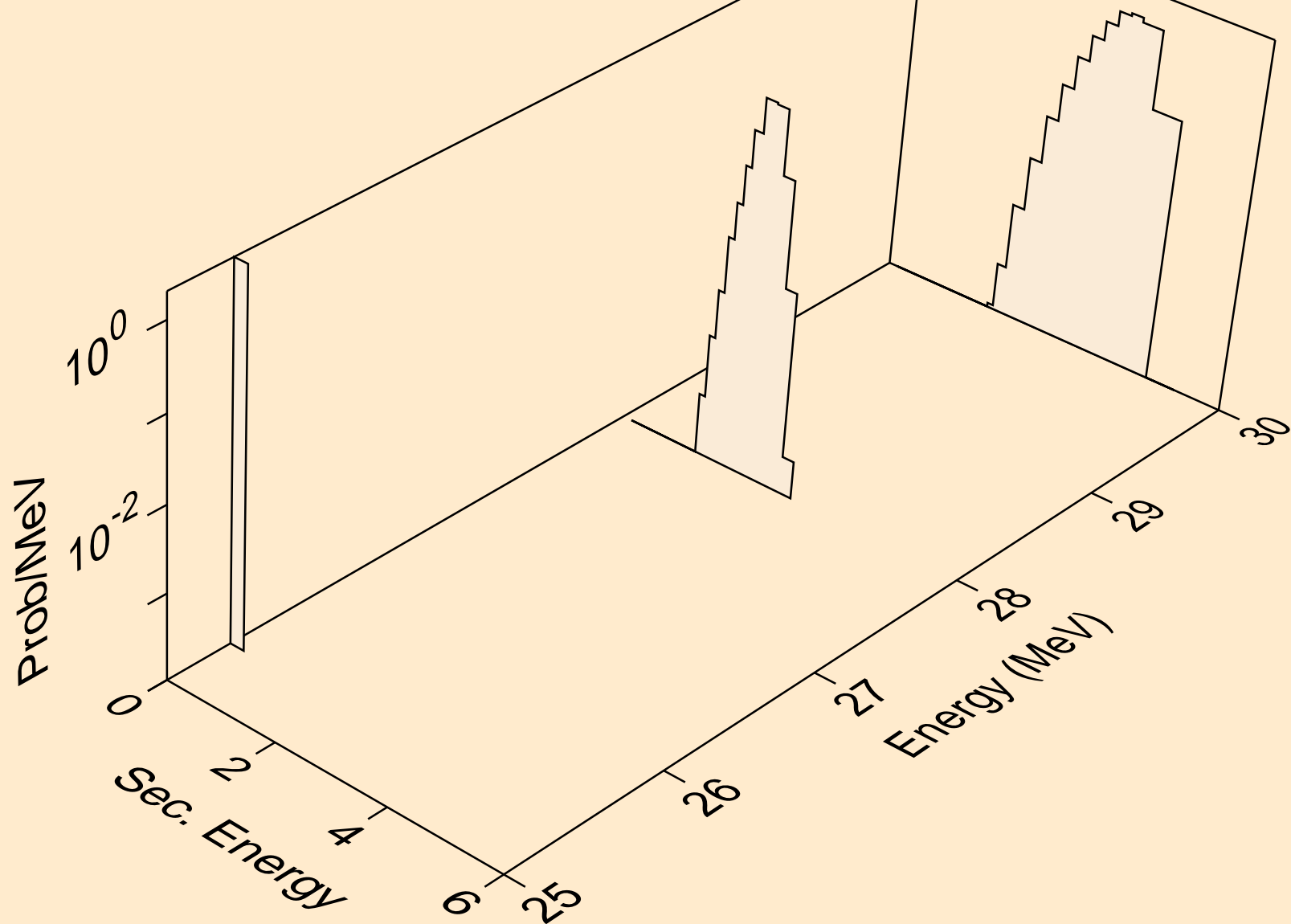
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



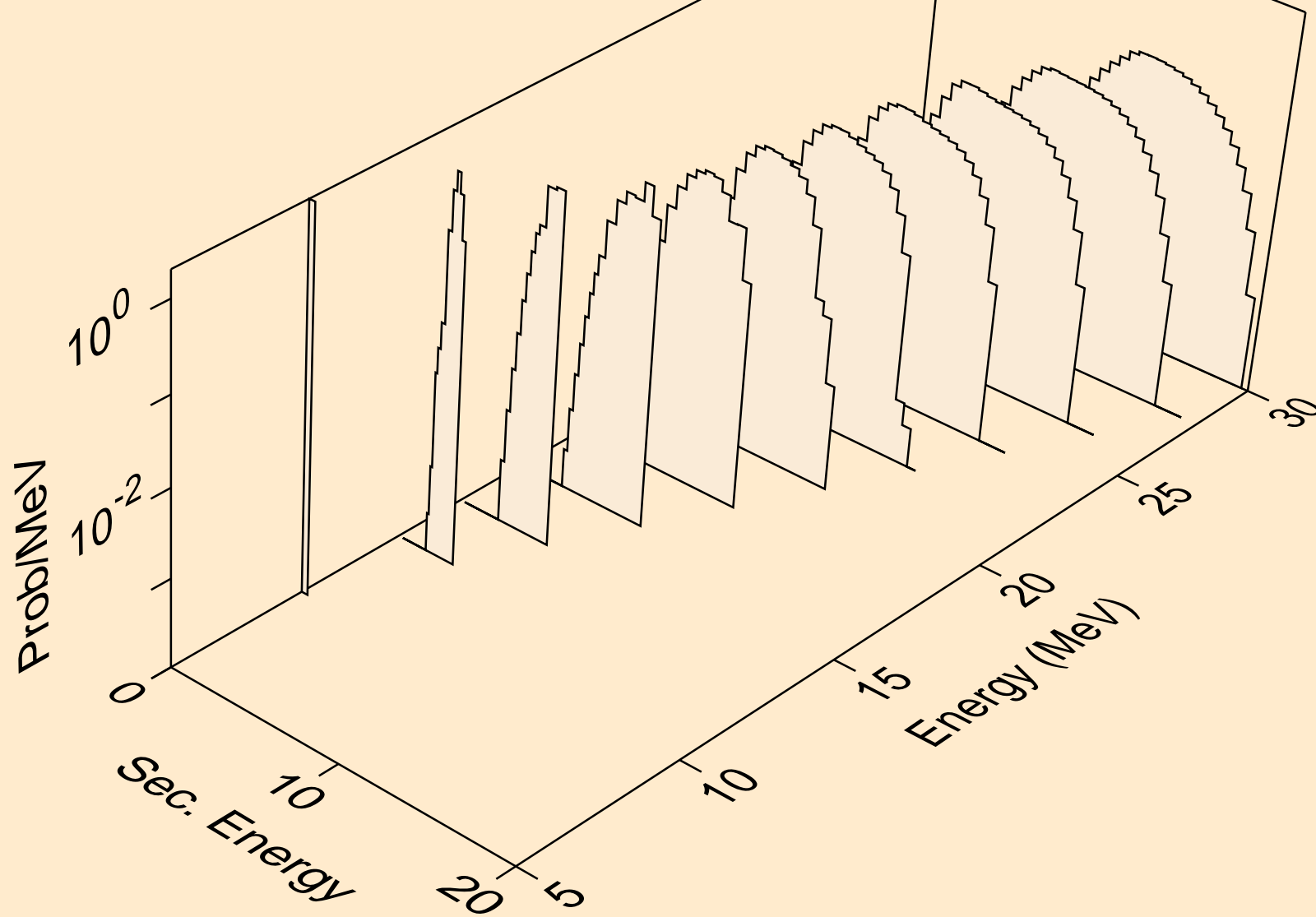
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



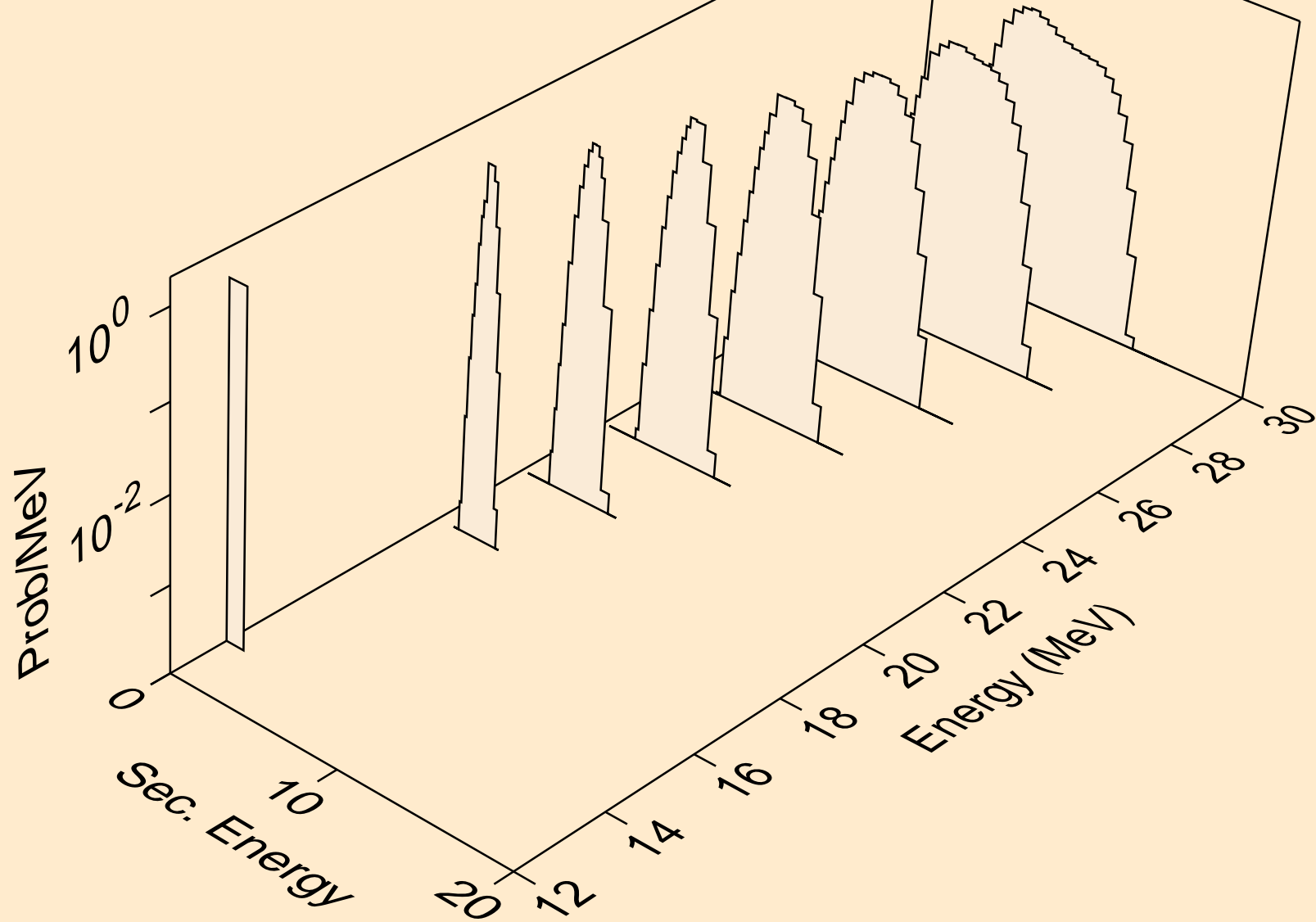
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



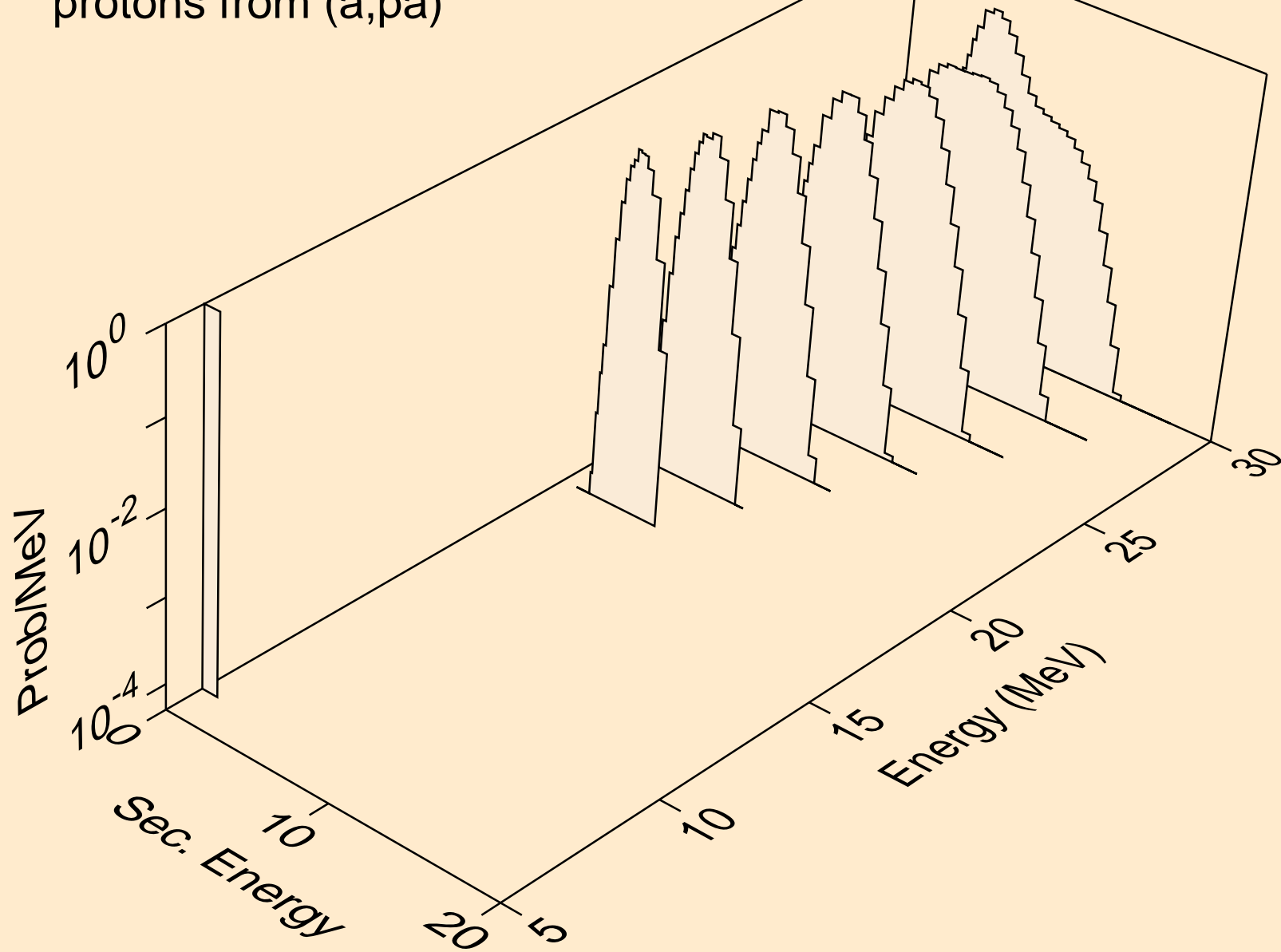
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



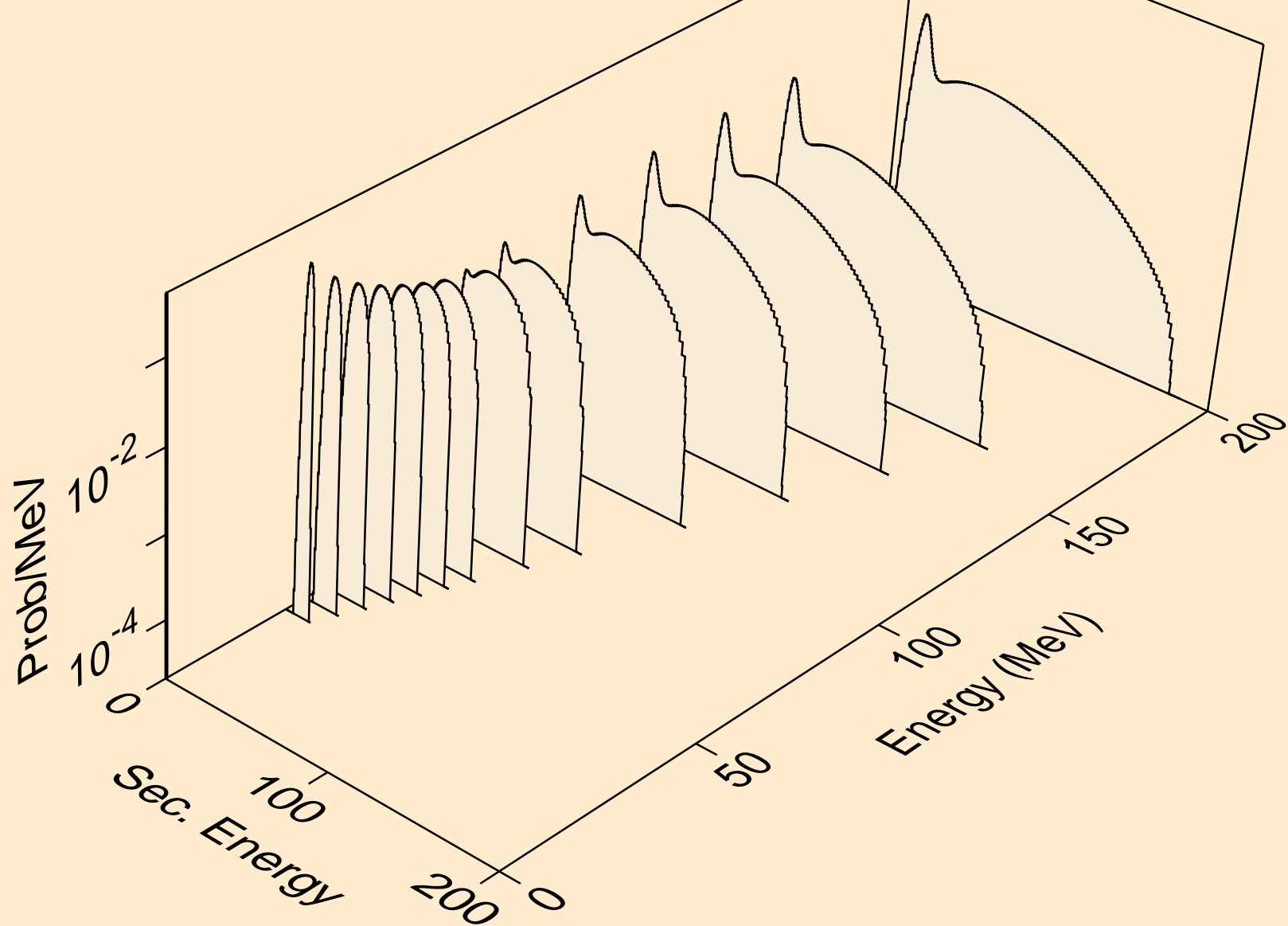
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



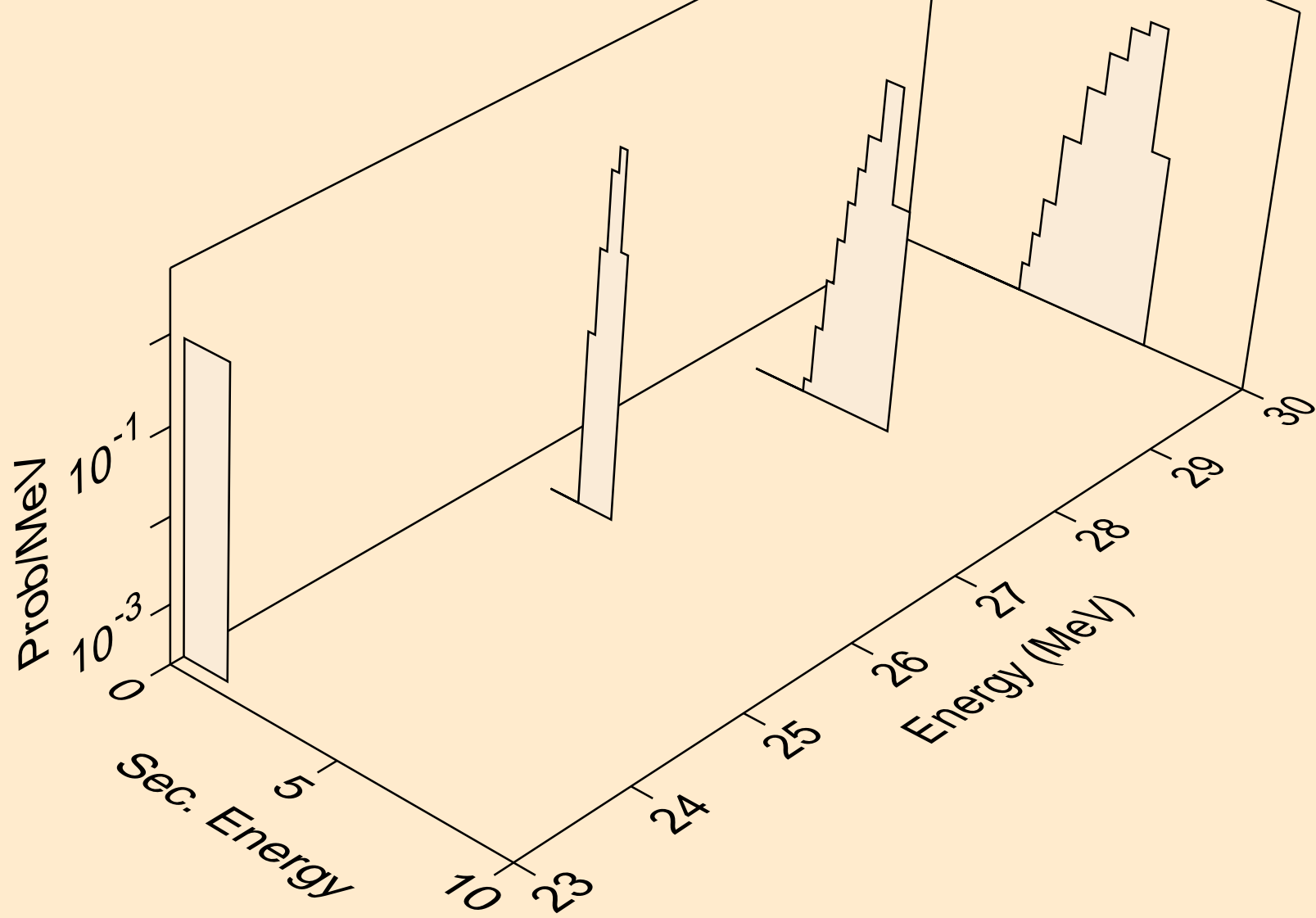
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



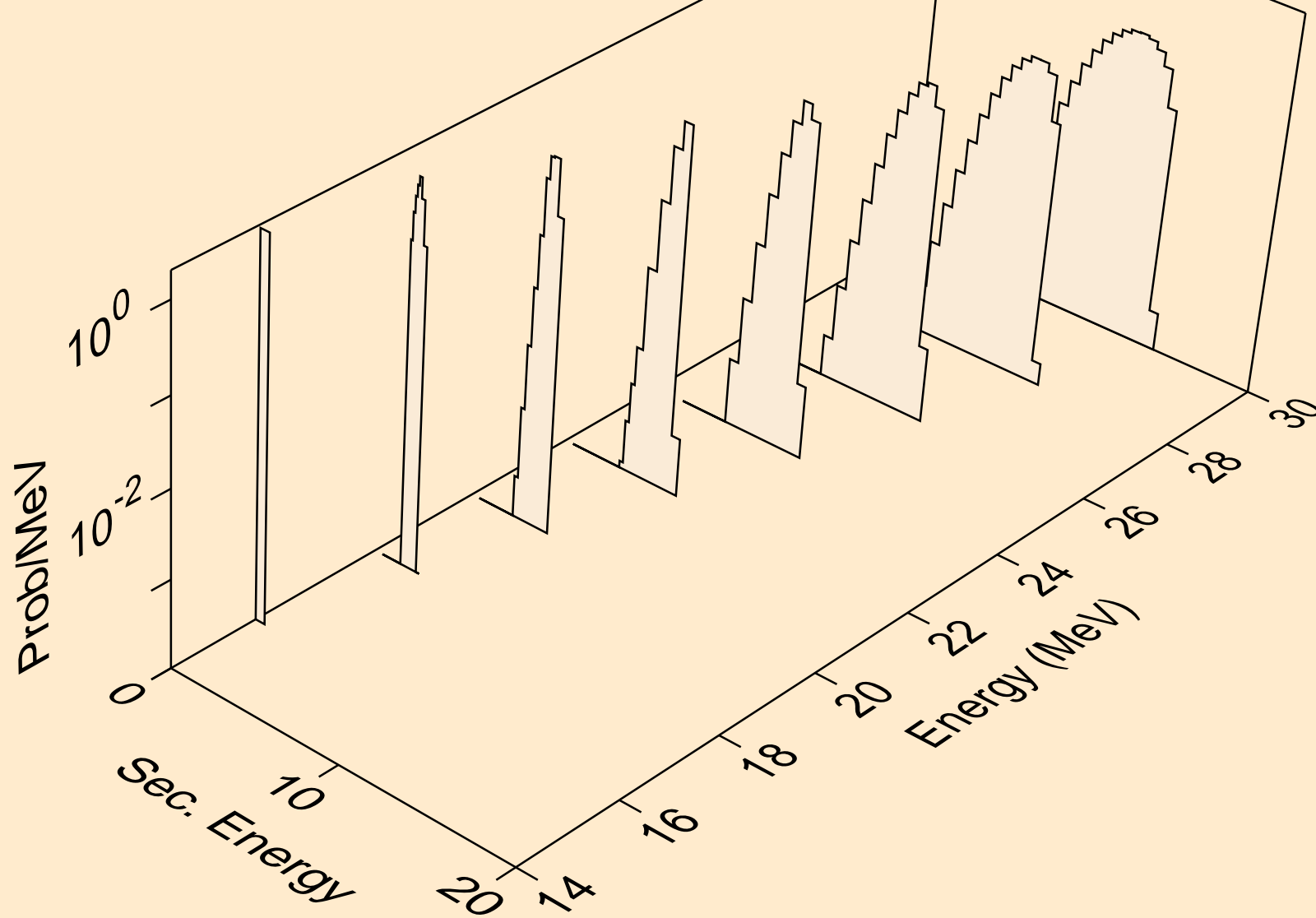
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



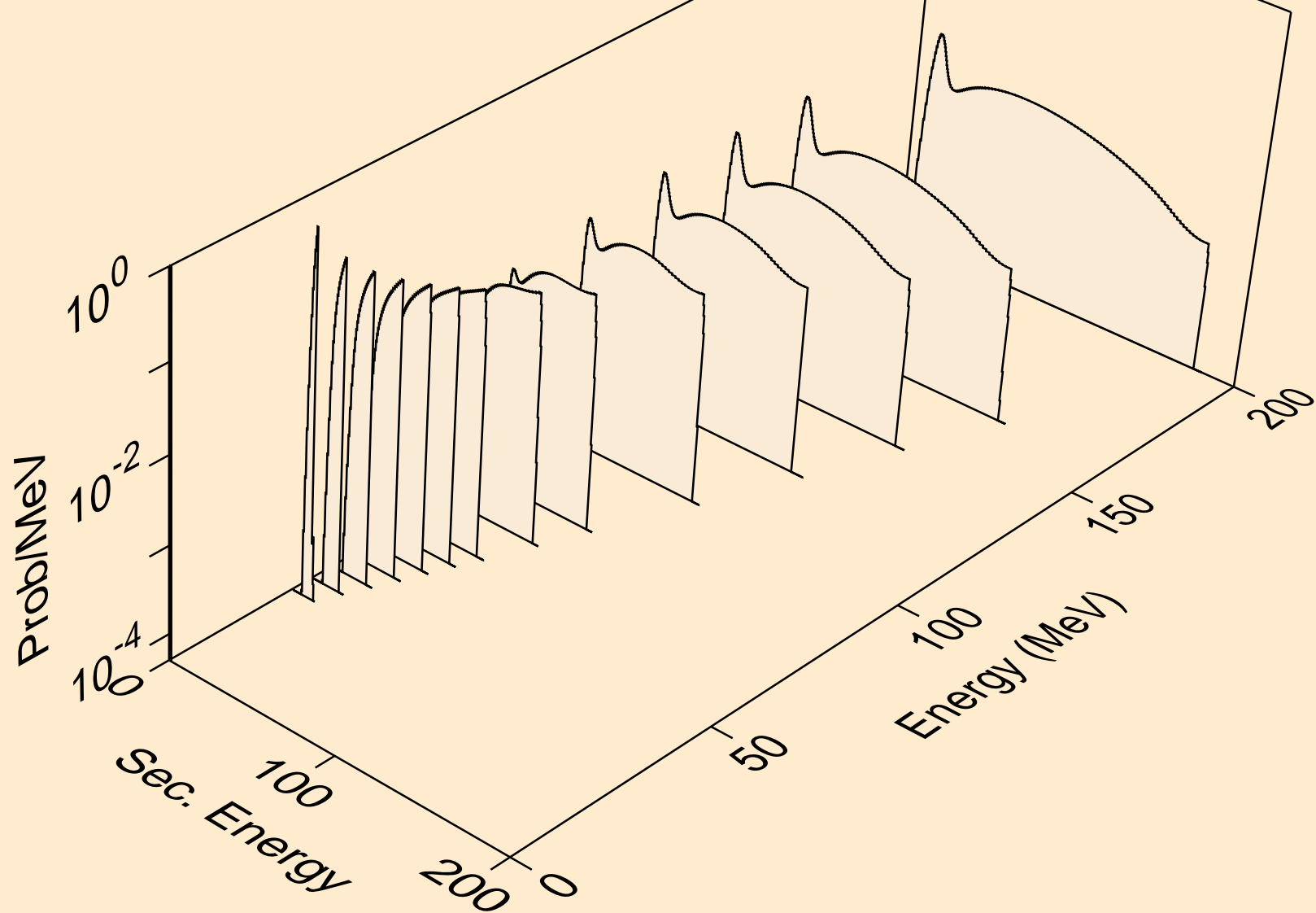
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



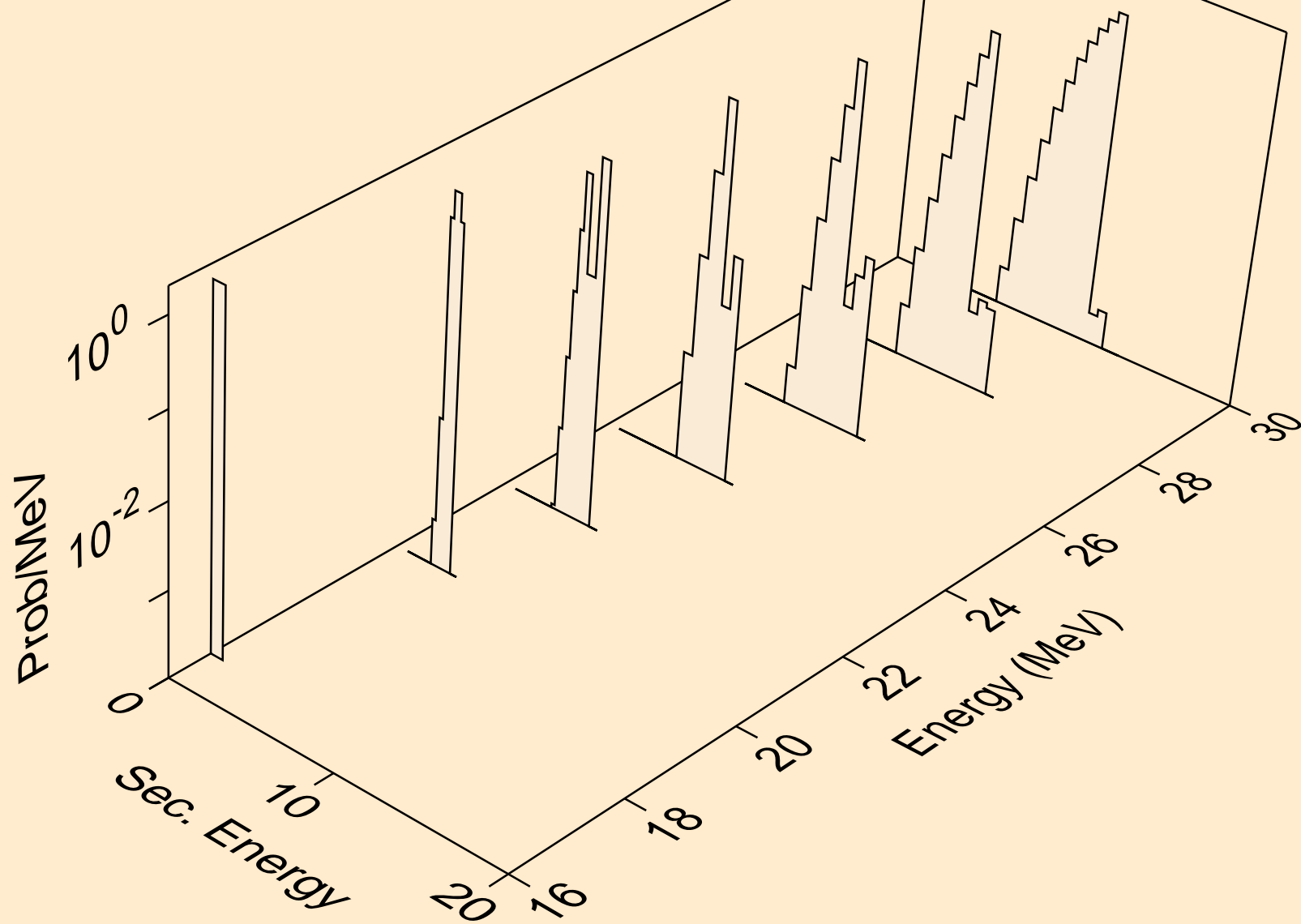
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



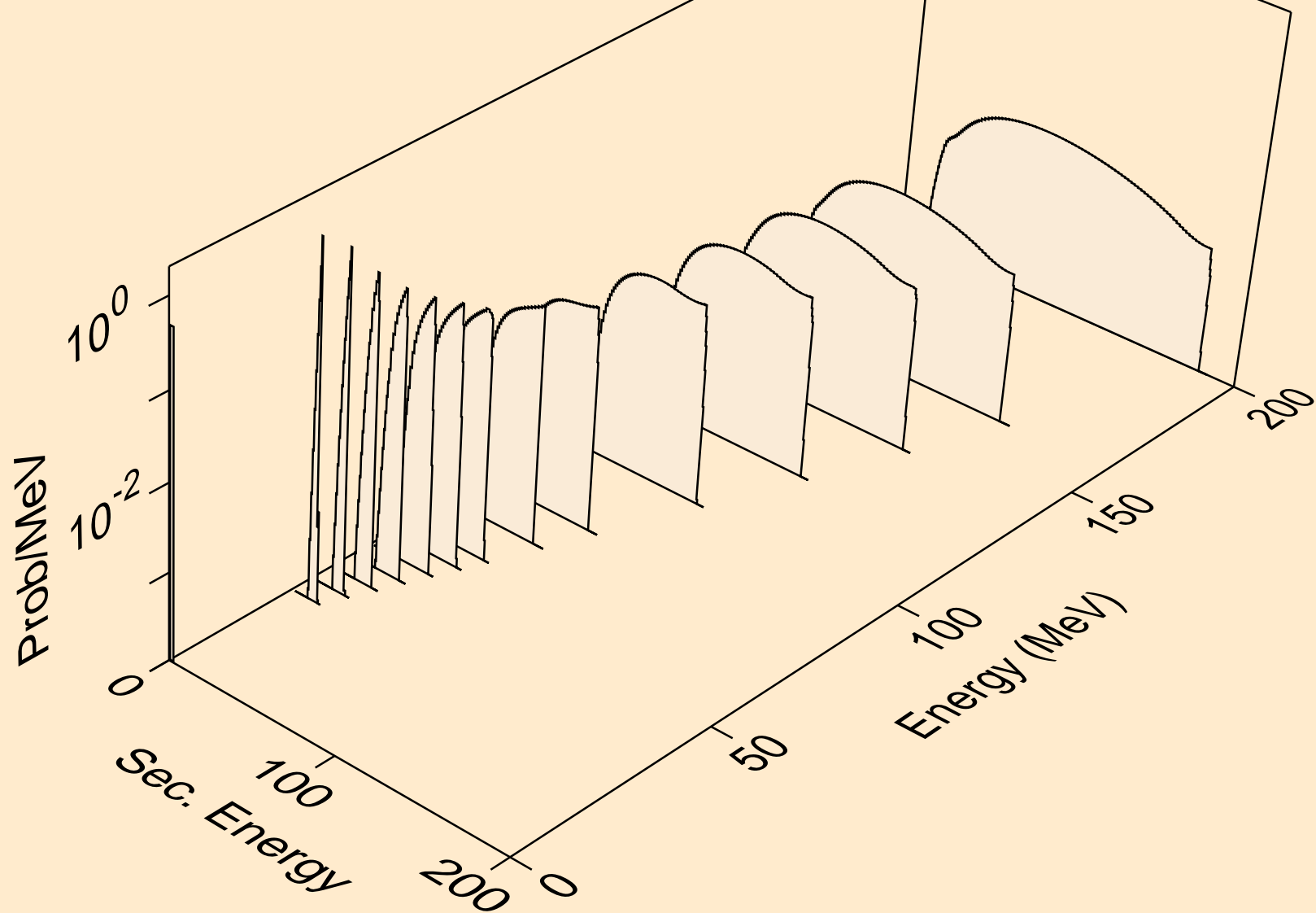
W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



W178 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

