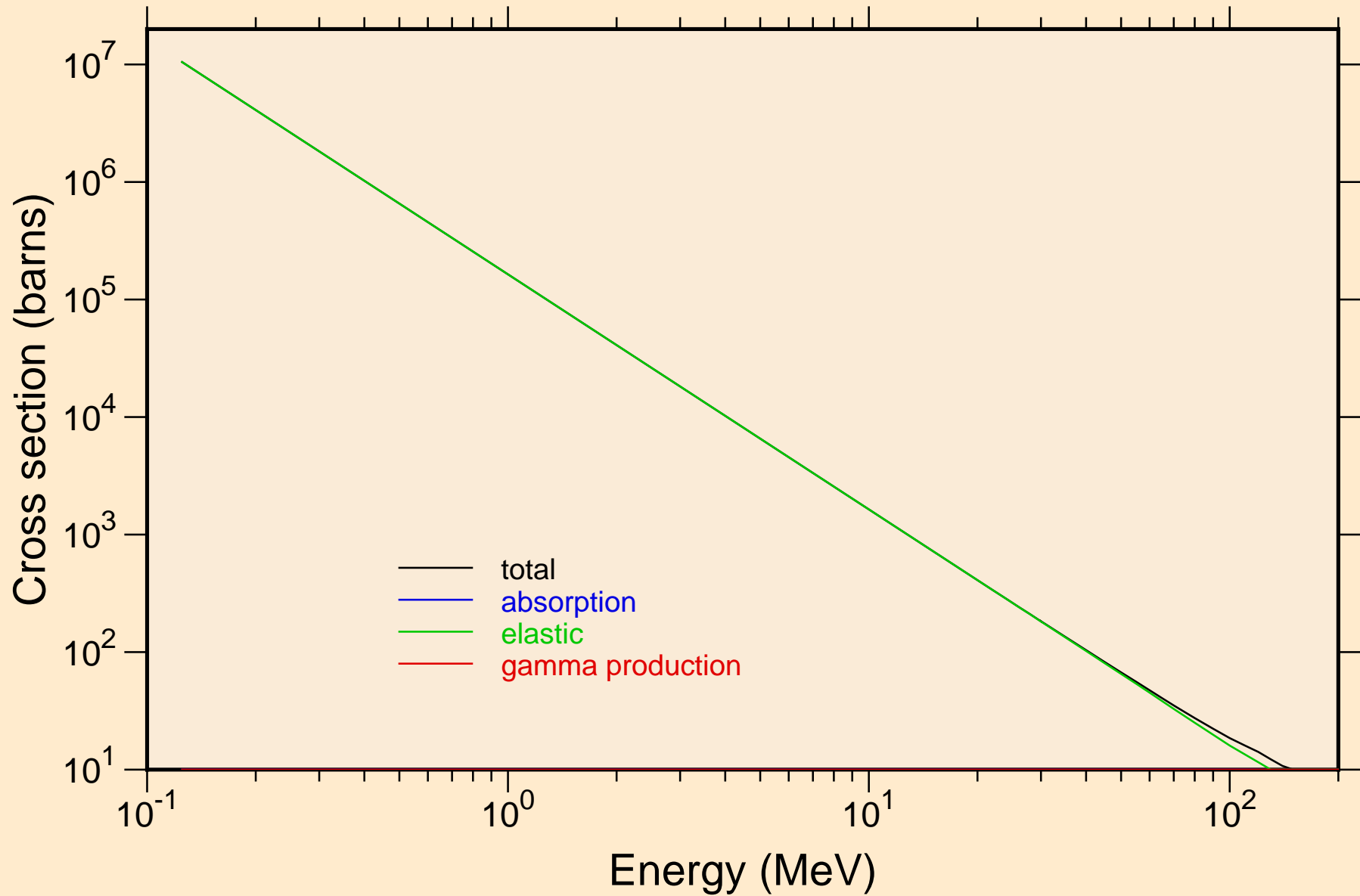


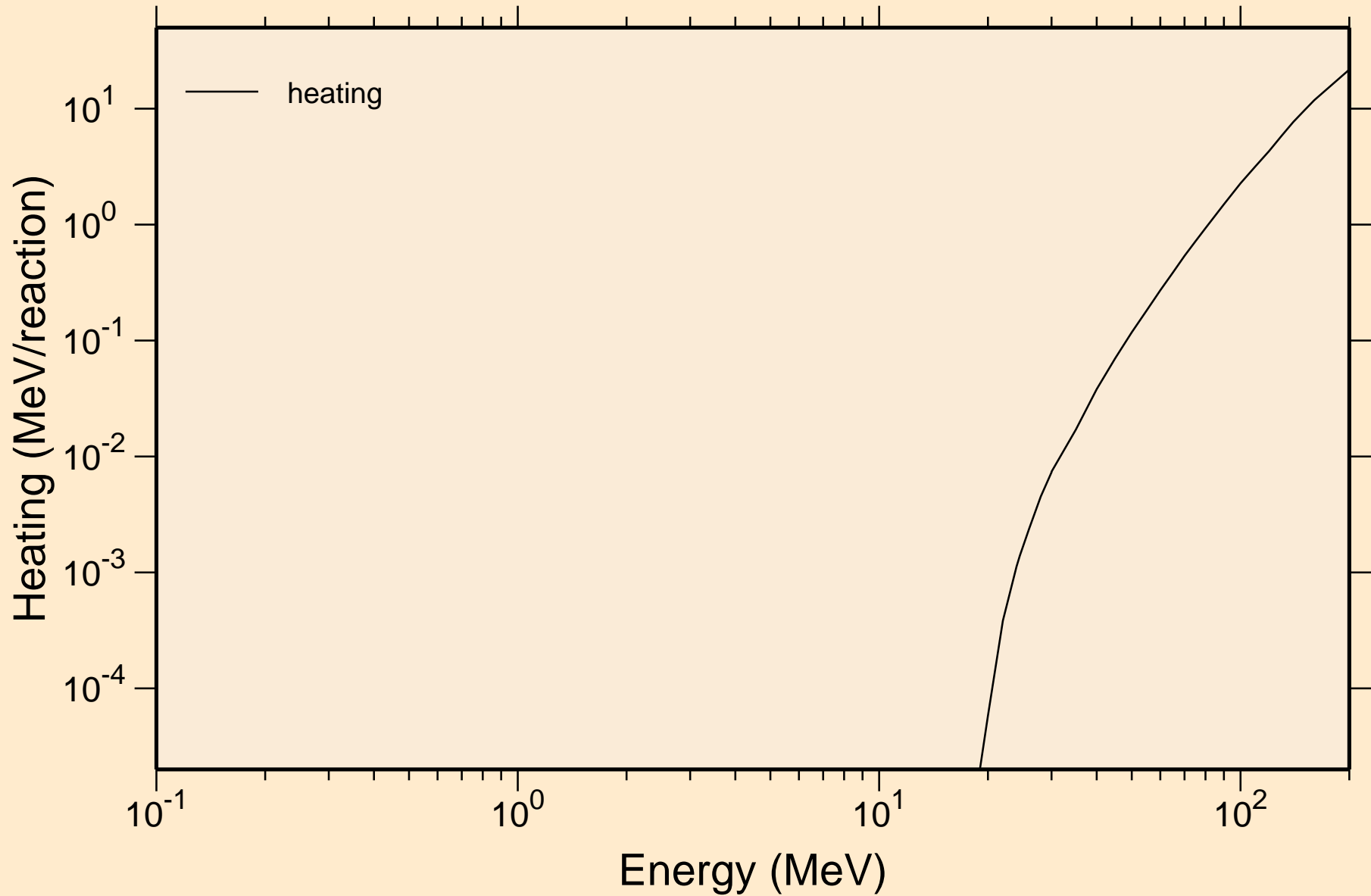
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



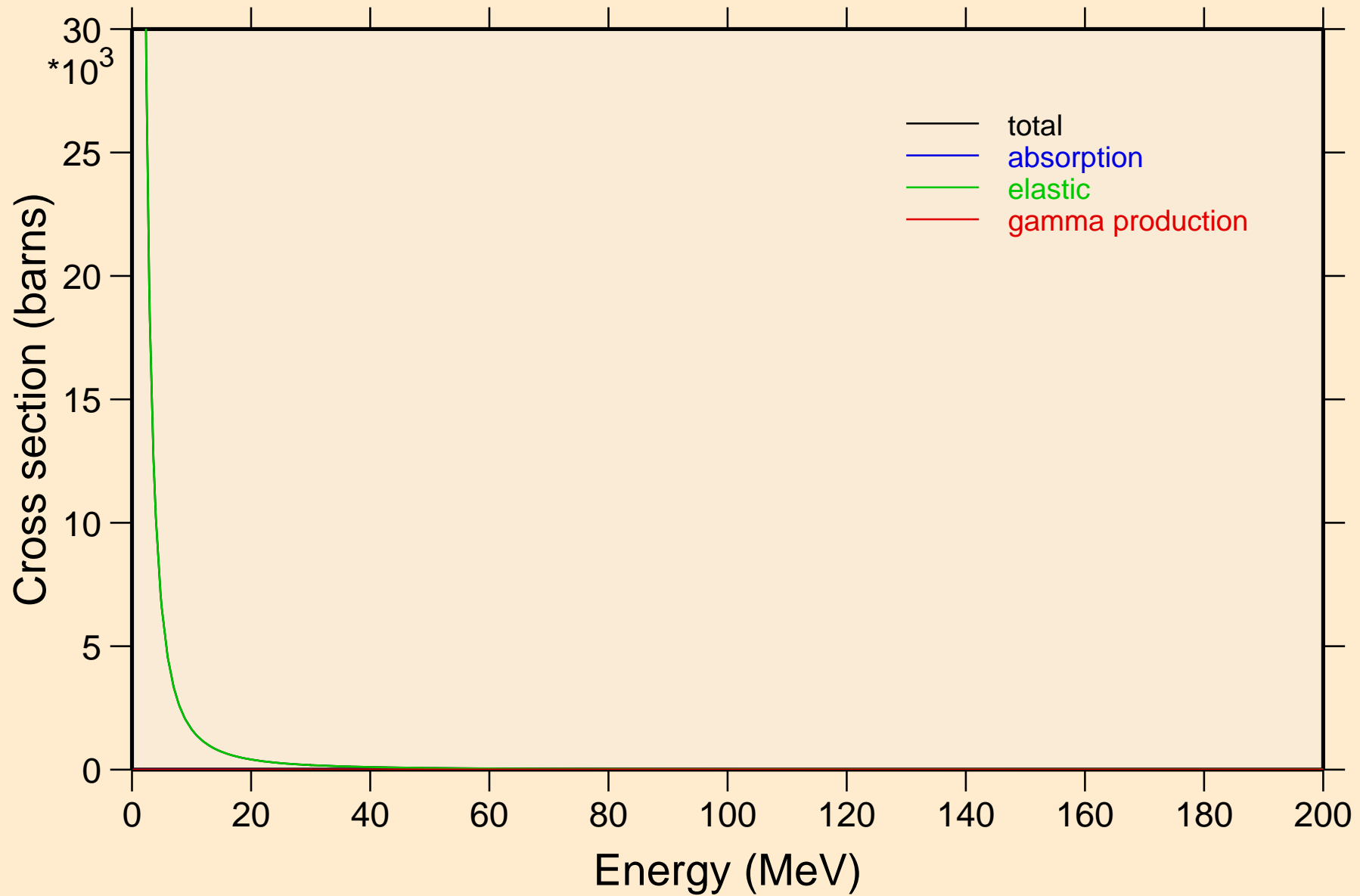
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



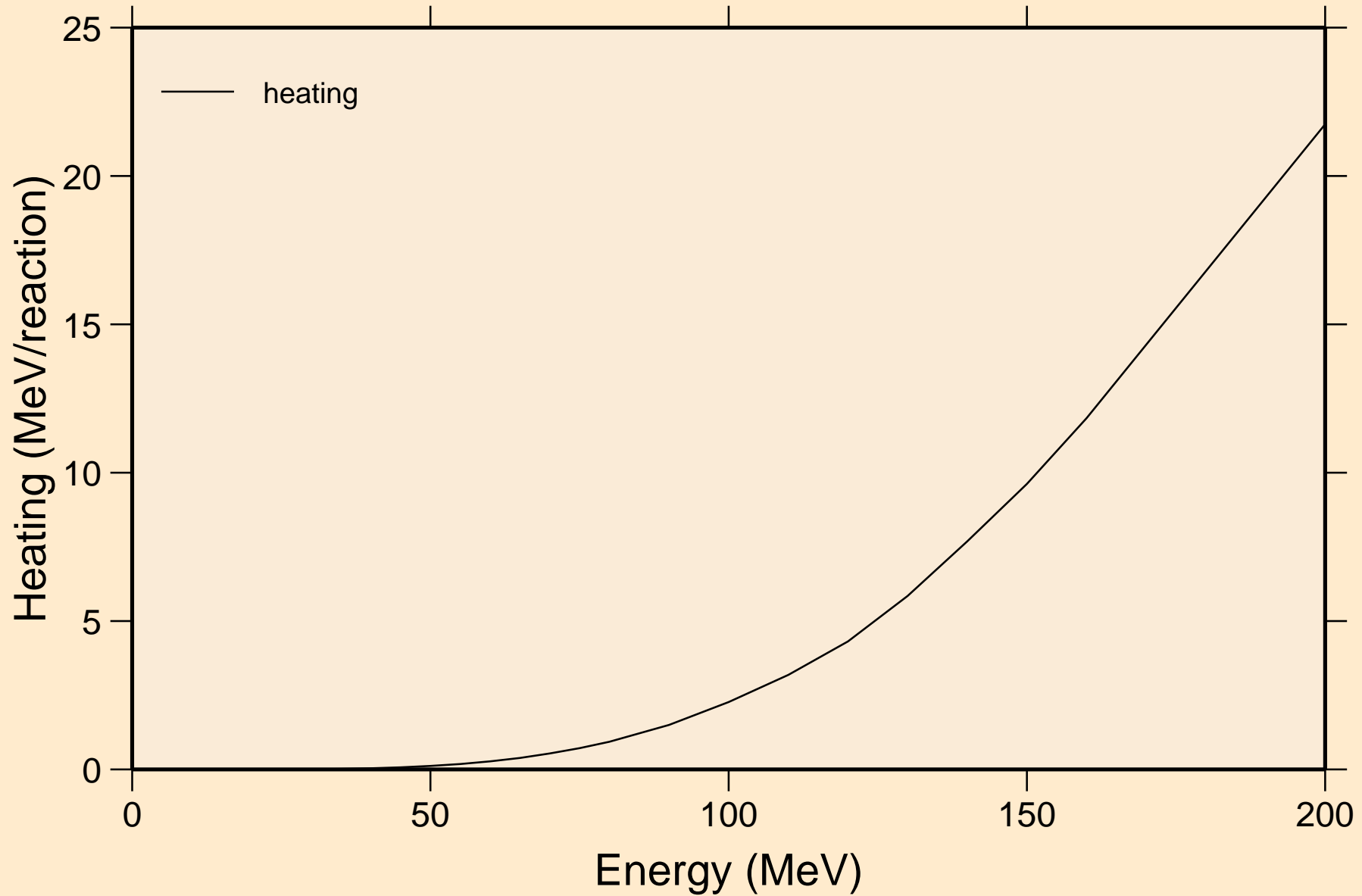
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

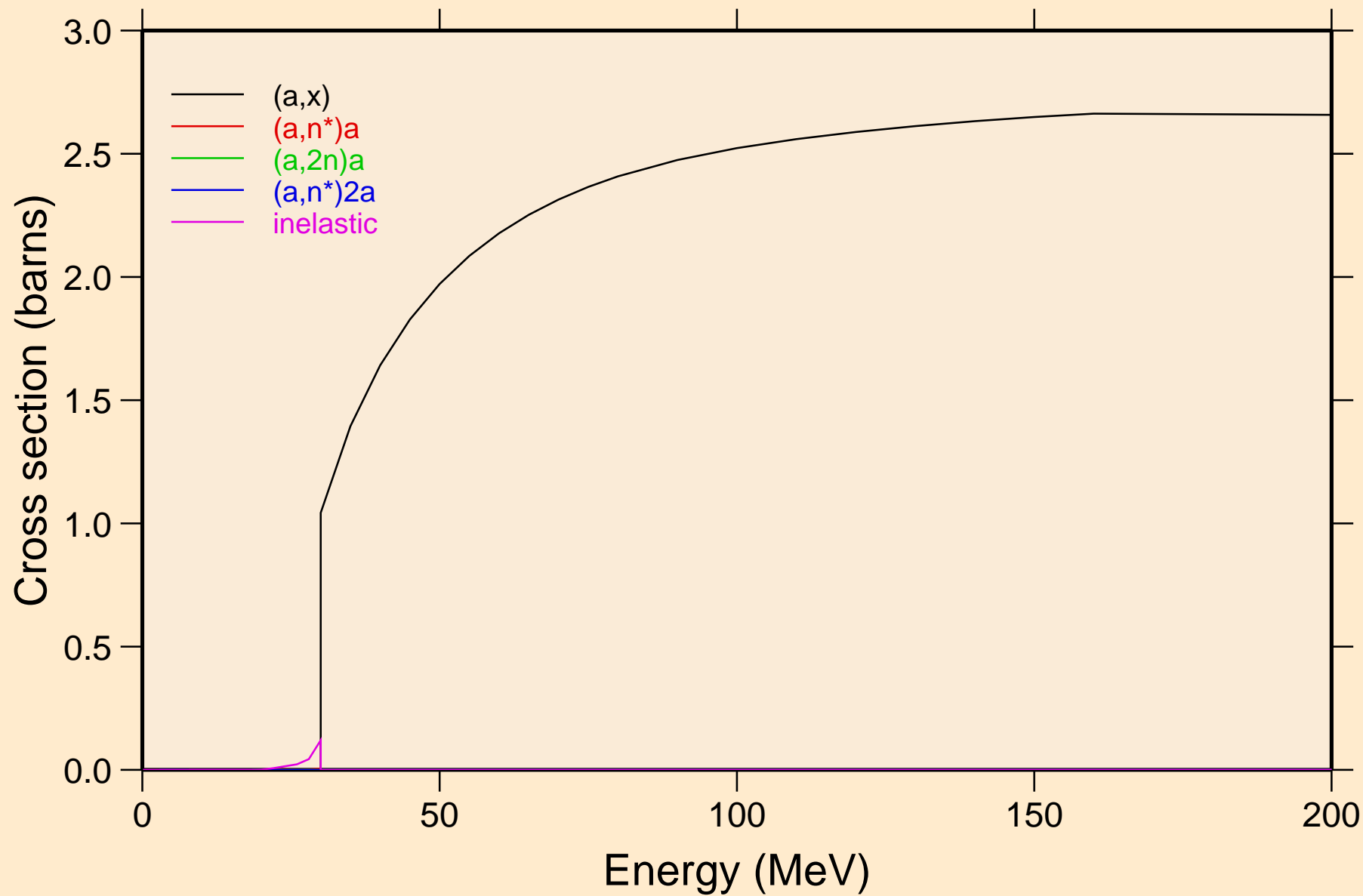


HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

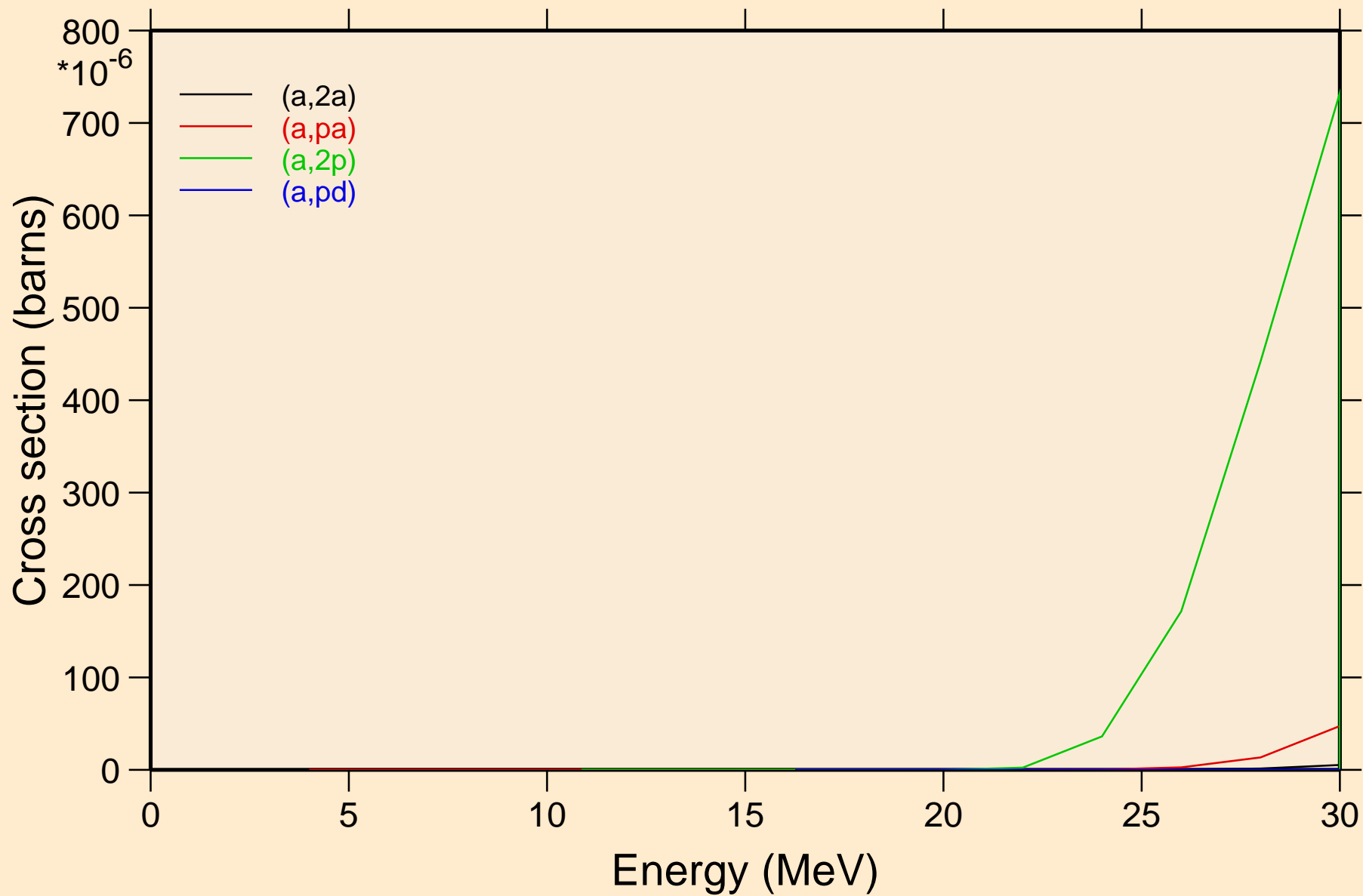


HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

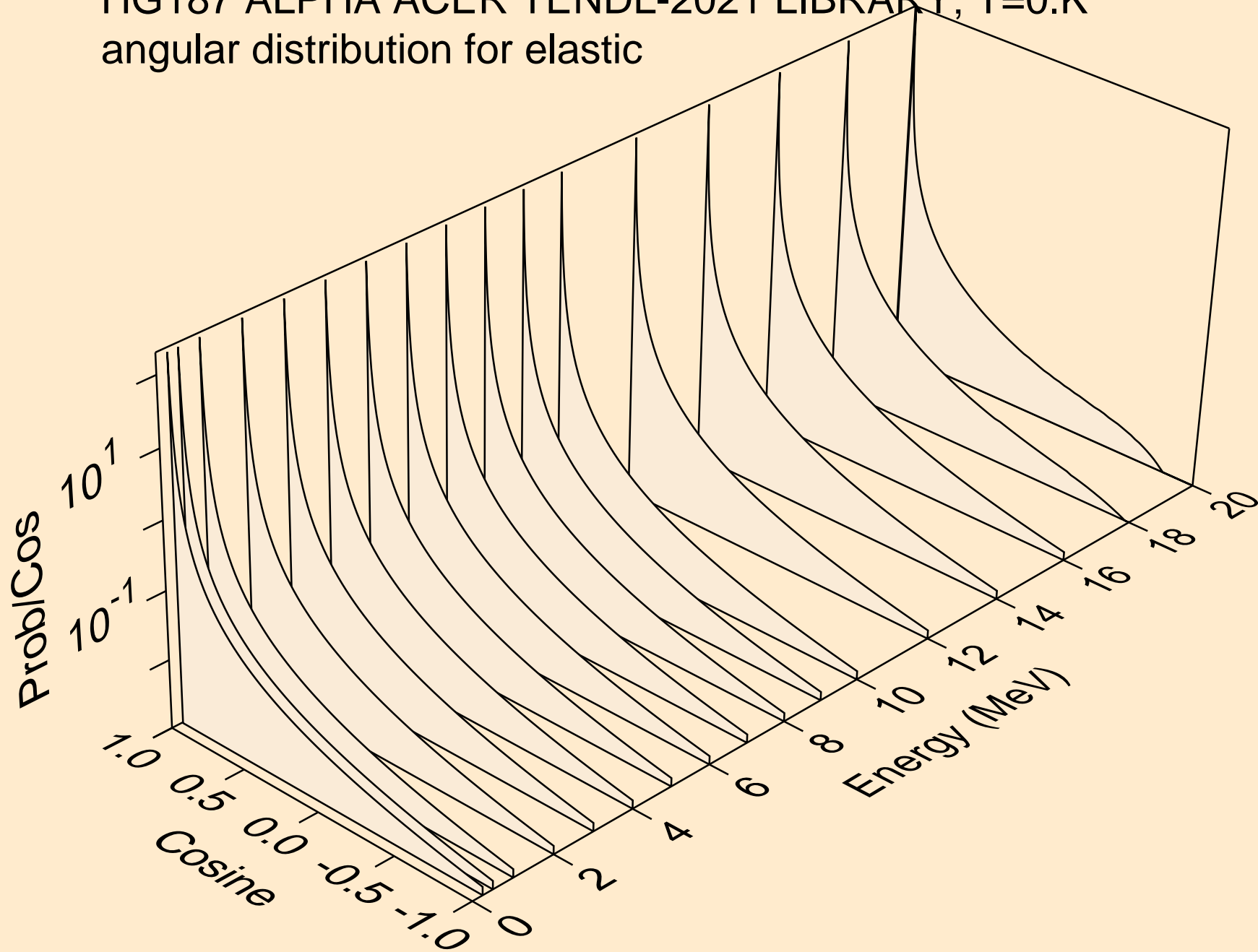


HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

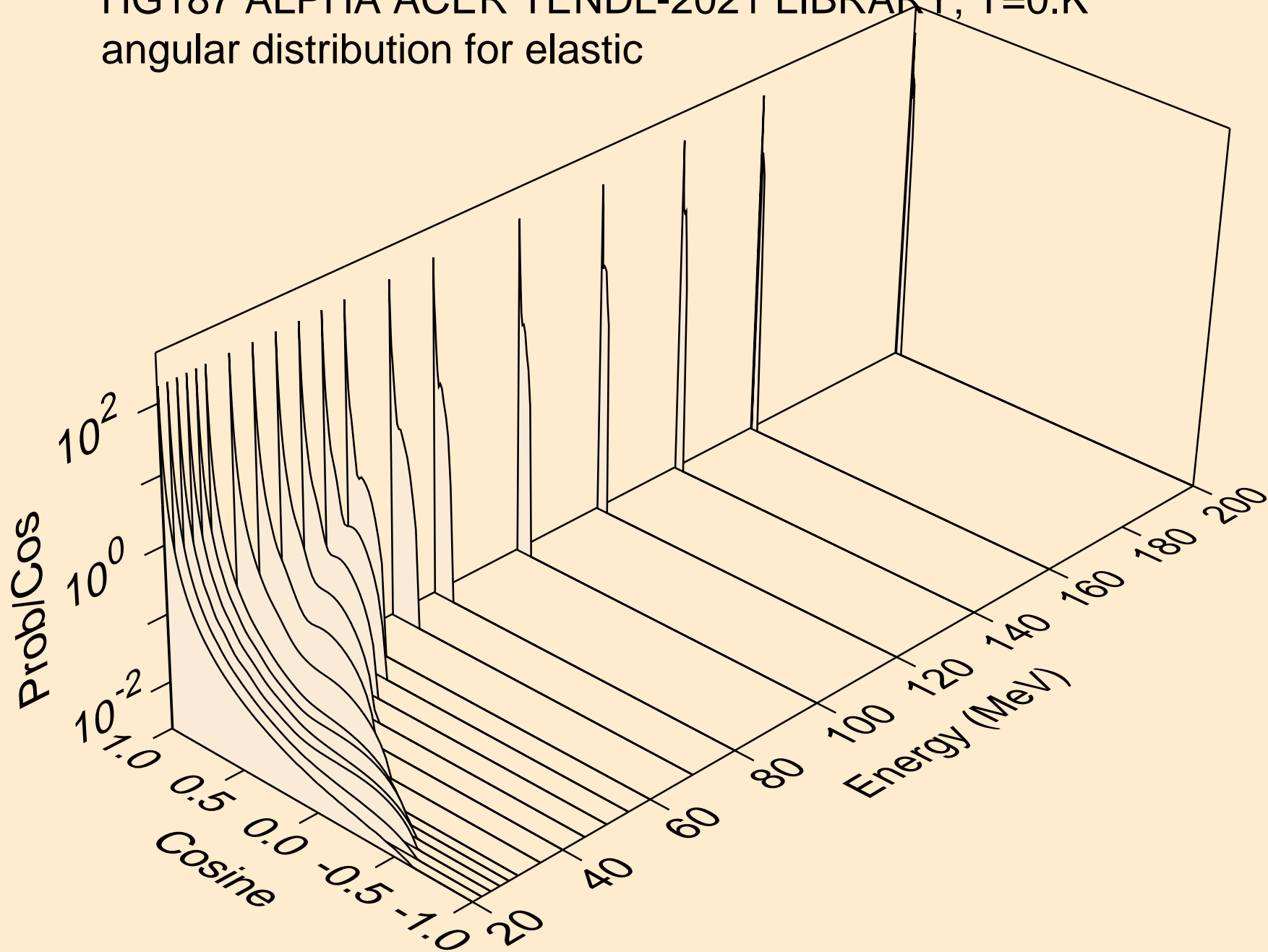
Threshold reactions



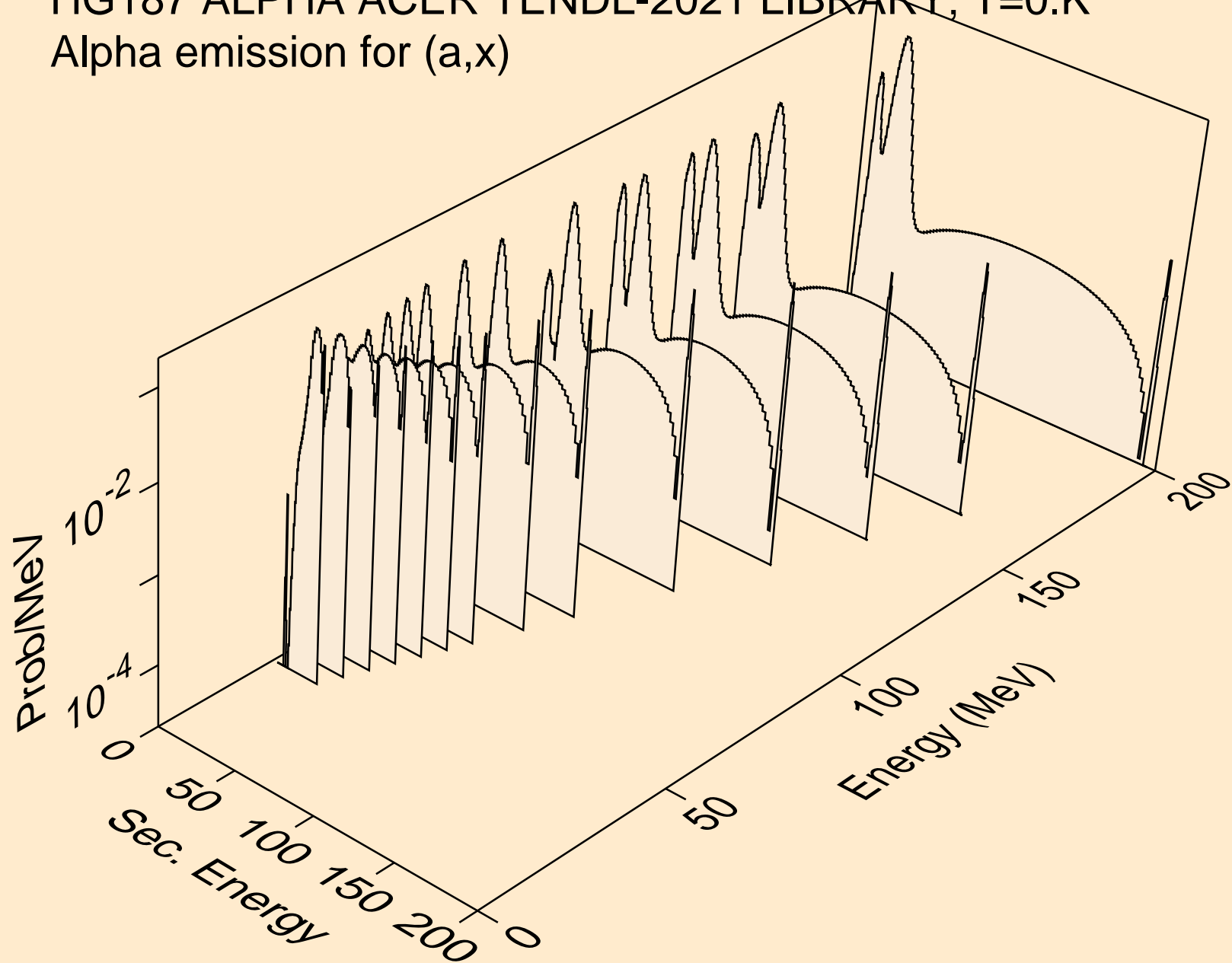
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



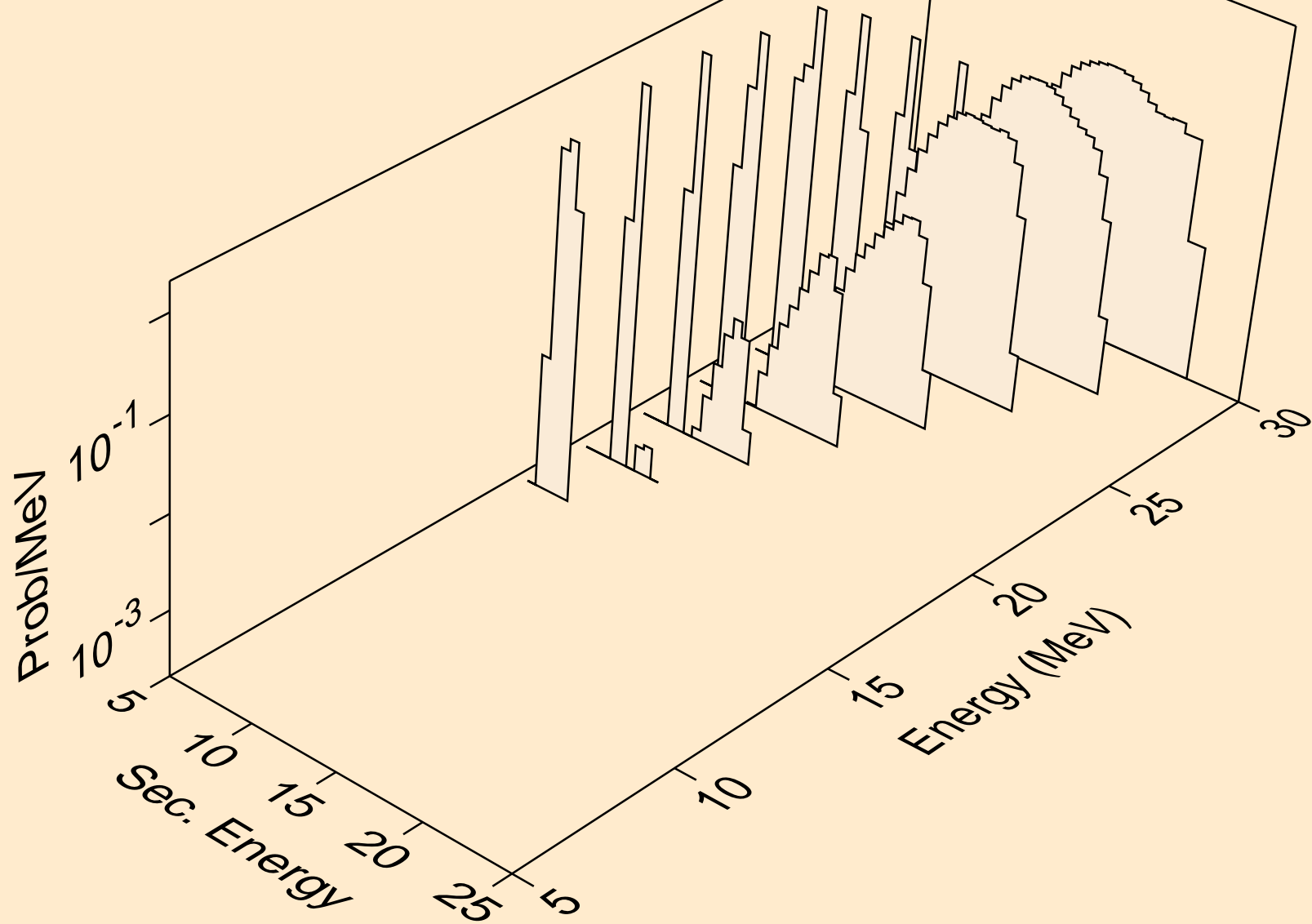
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



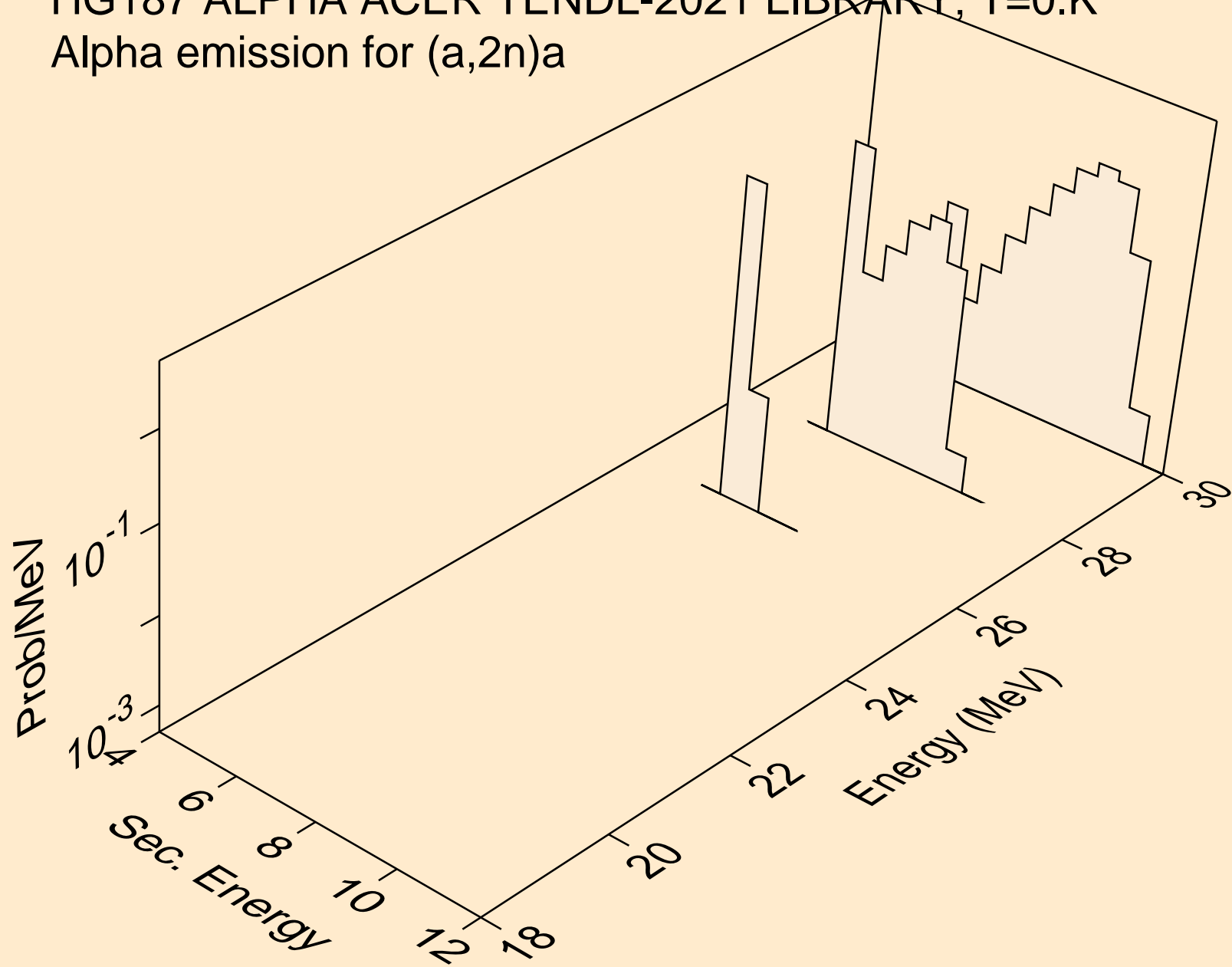
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



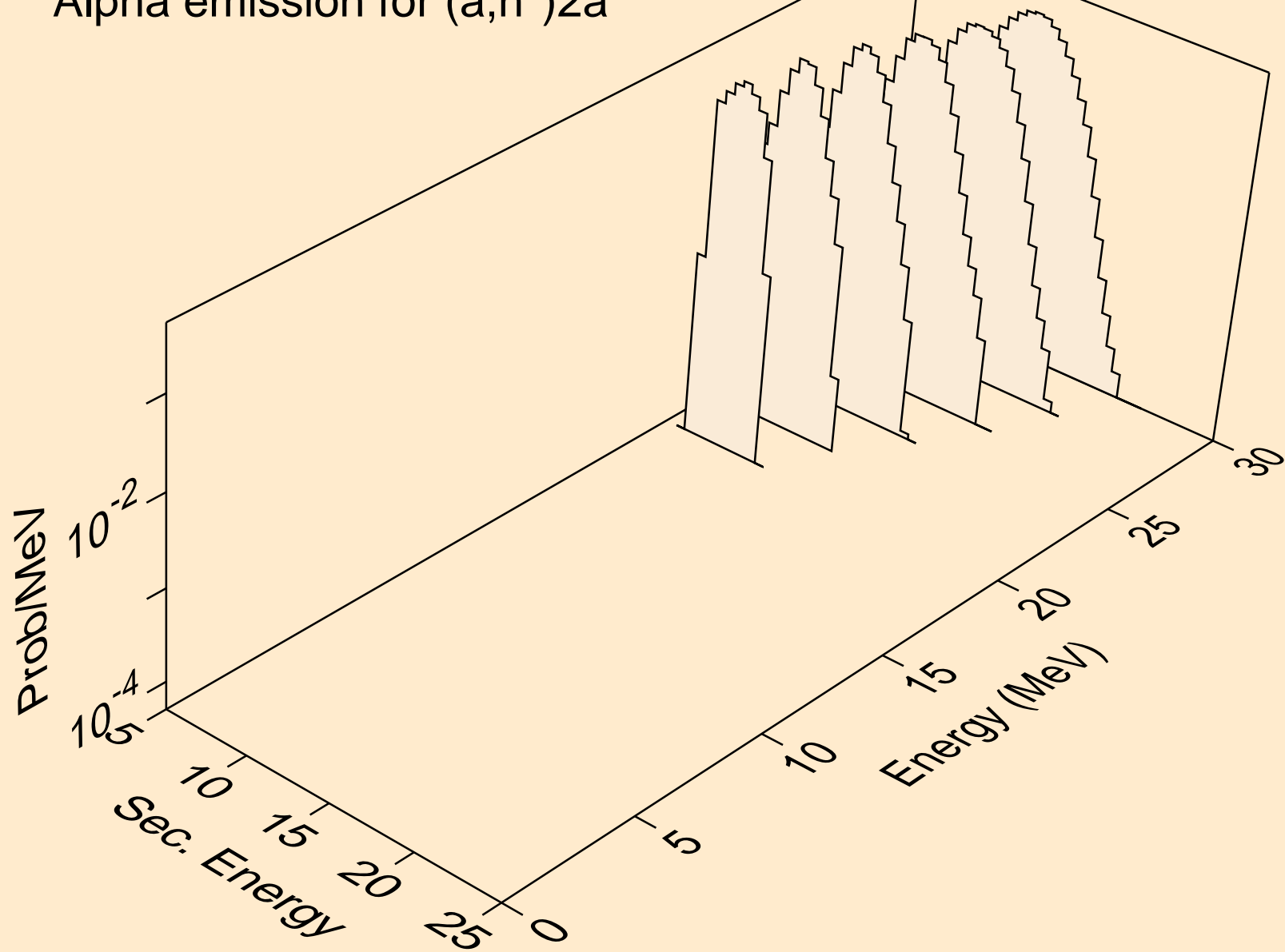
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



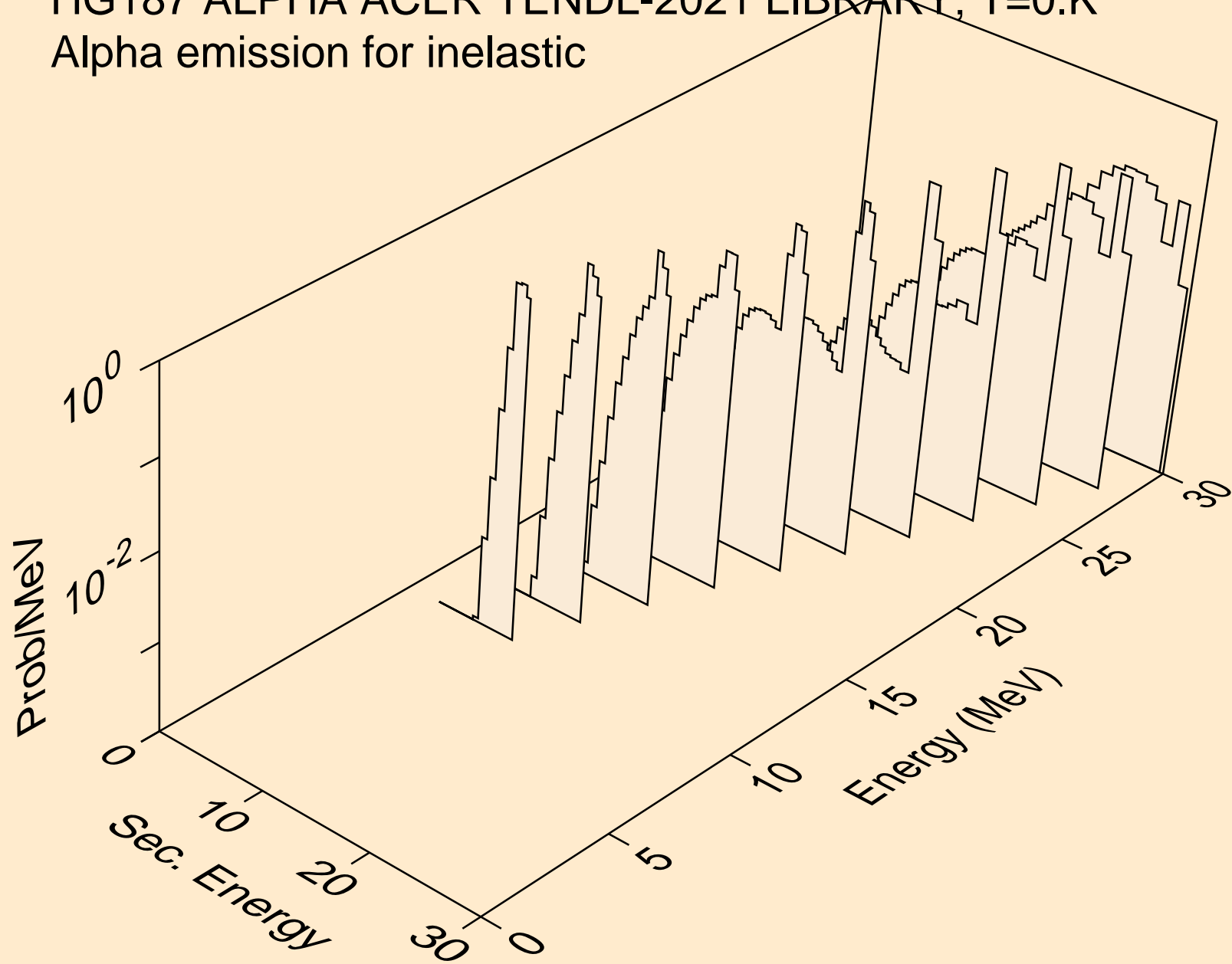
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



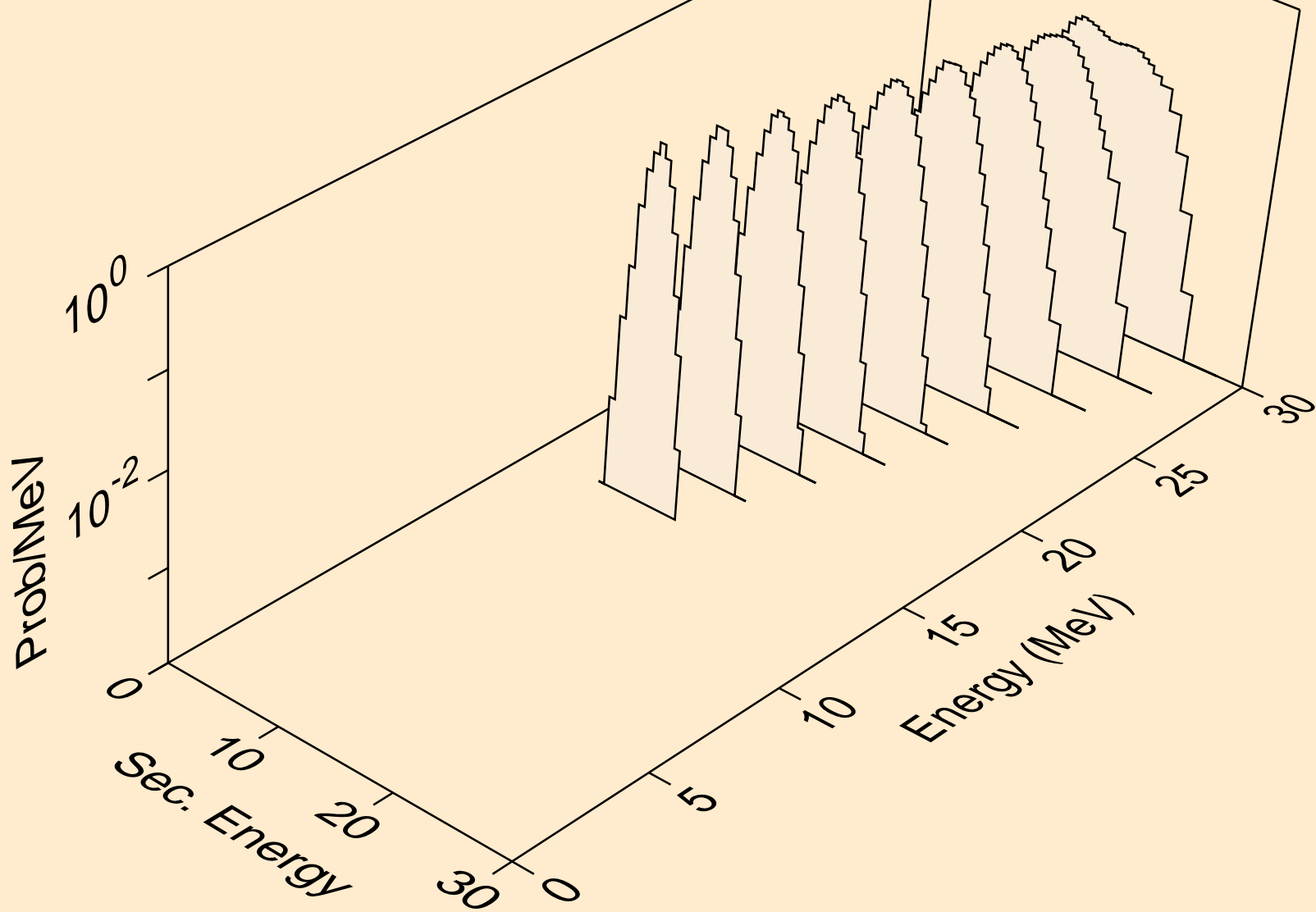
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



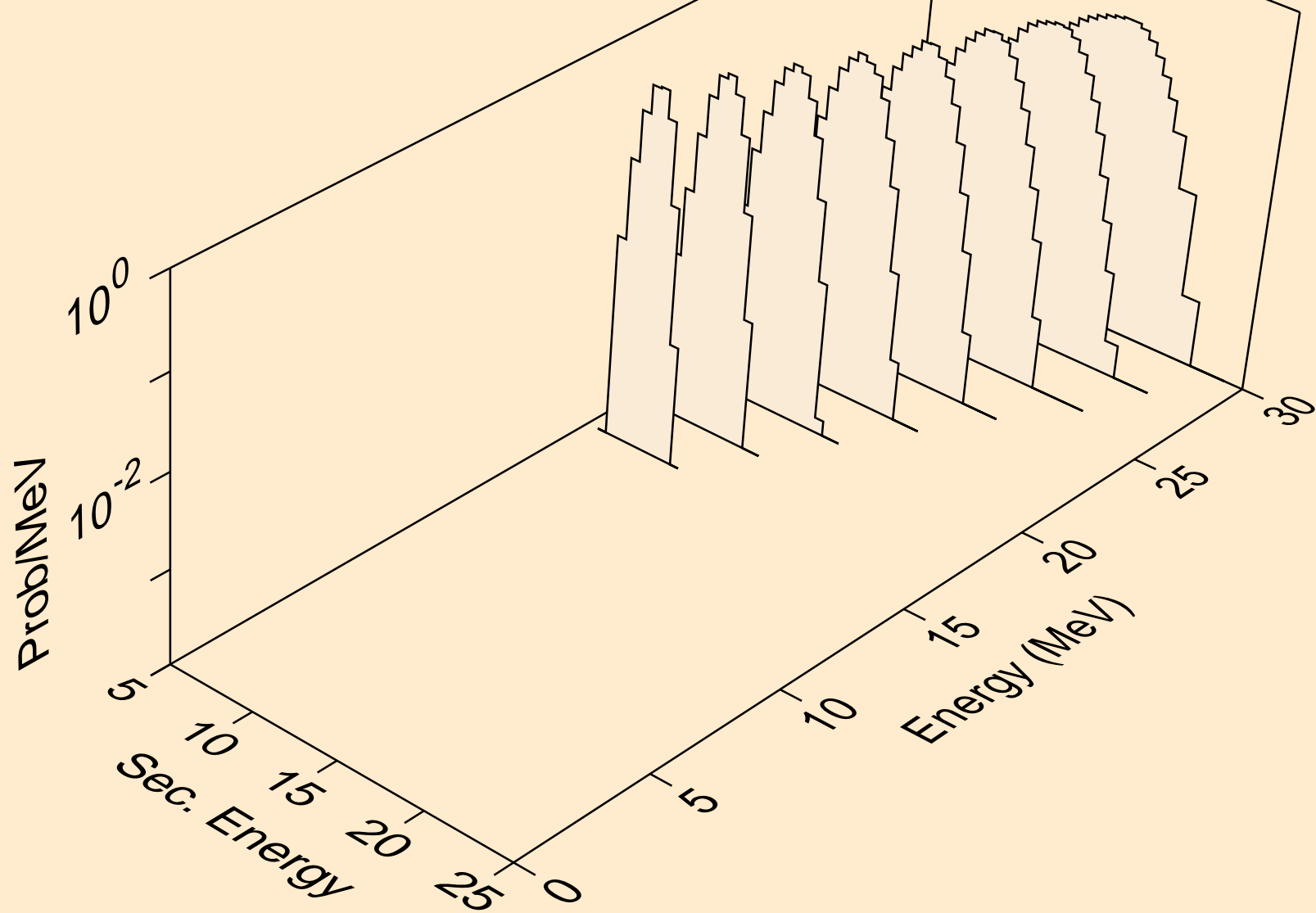
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



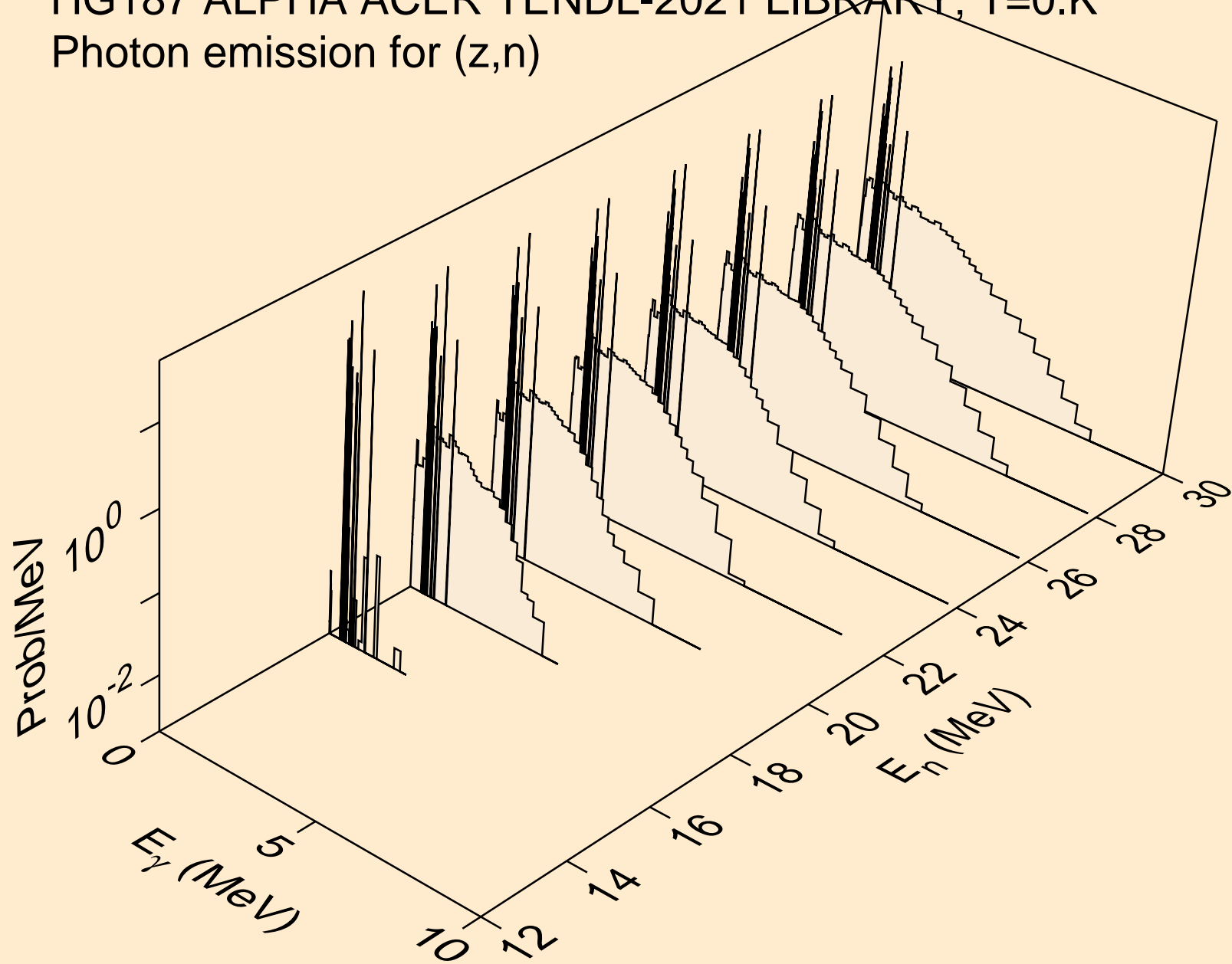
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



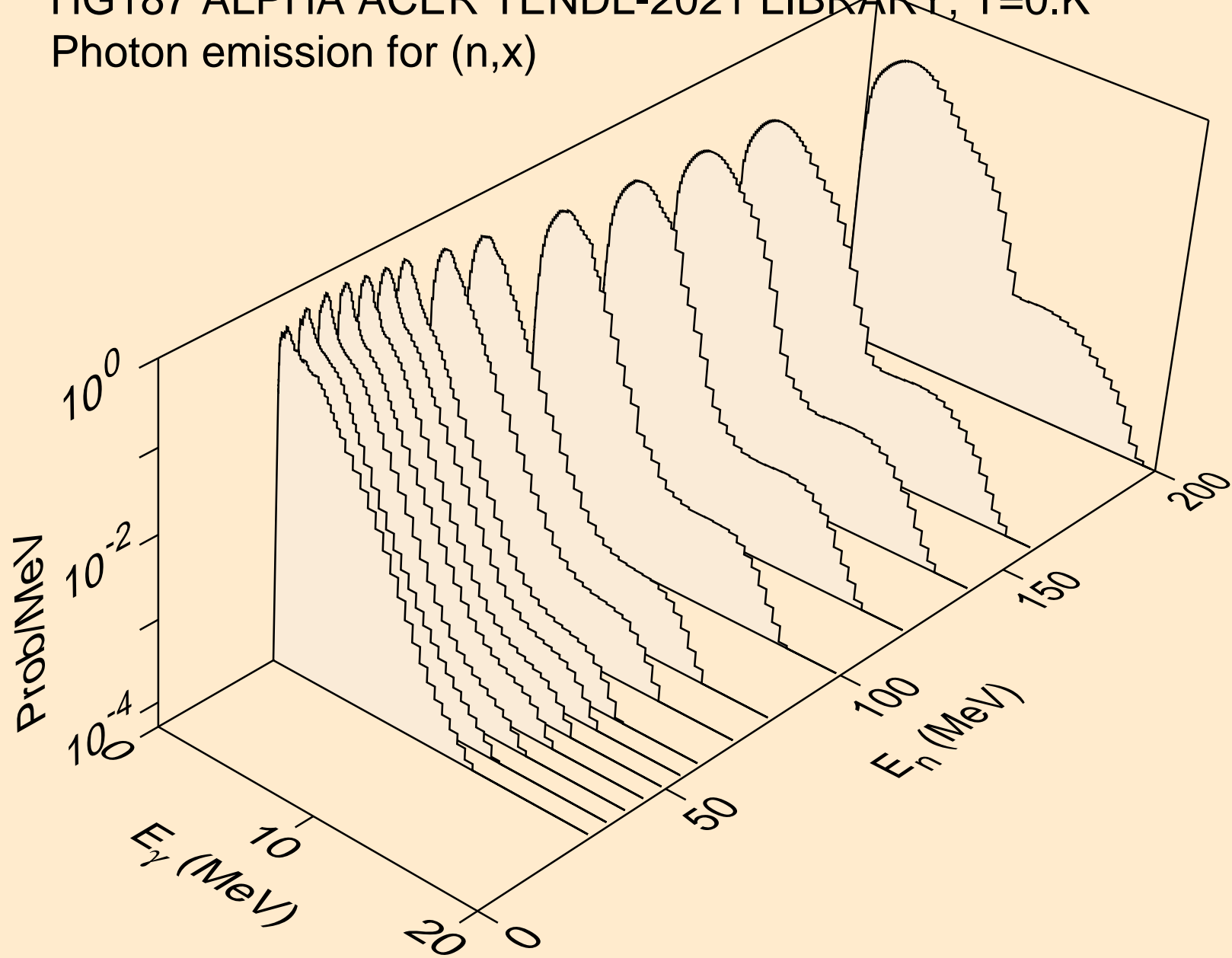
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



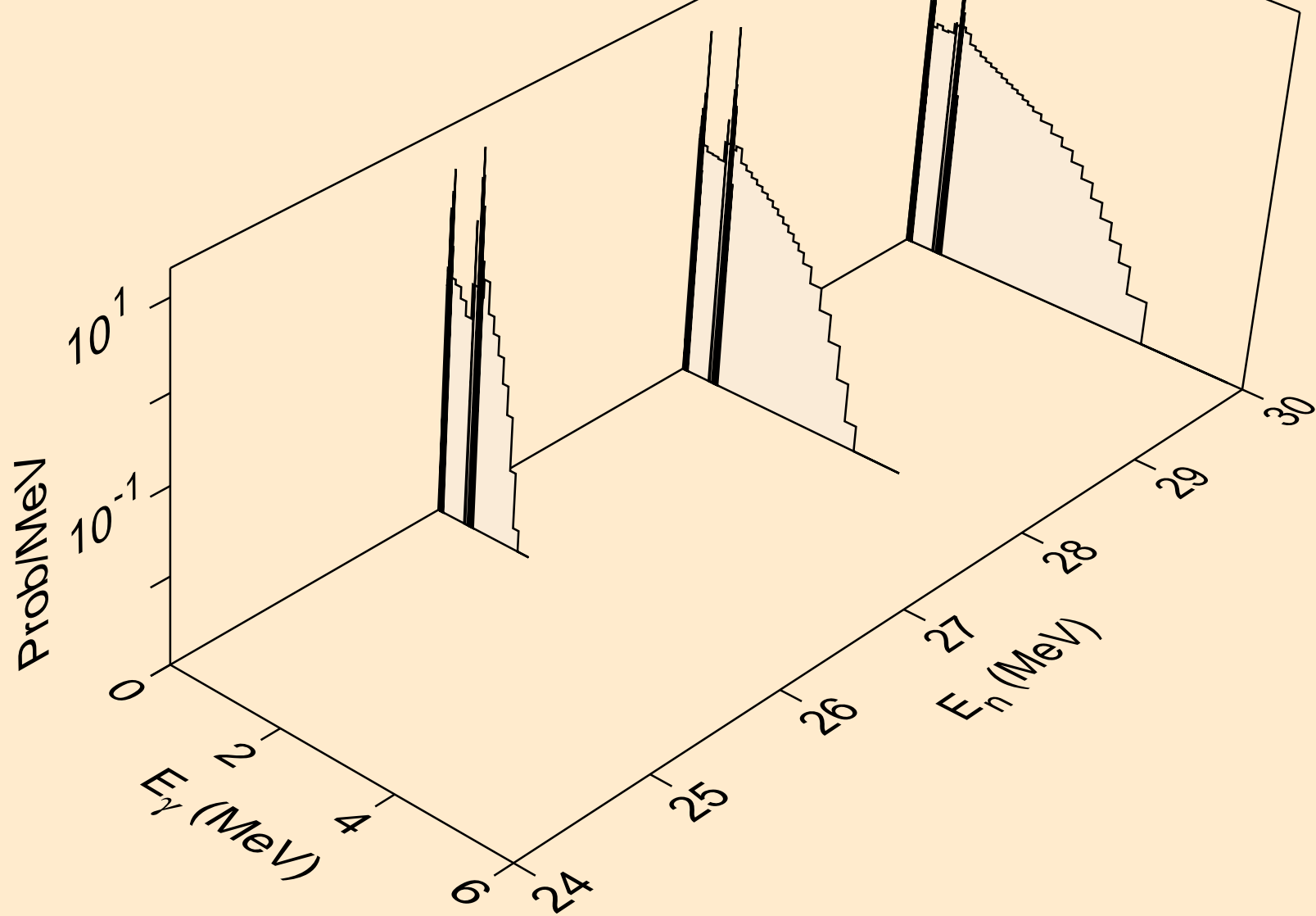
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



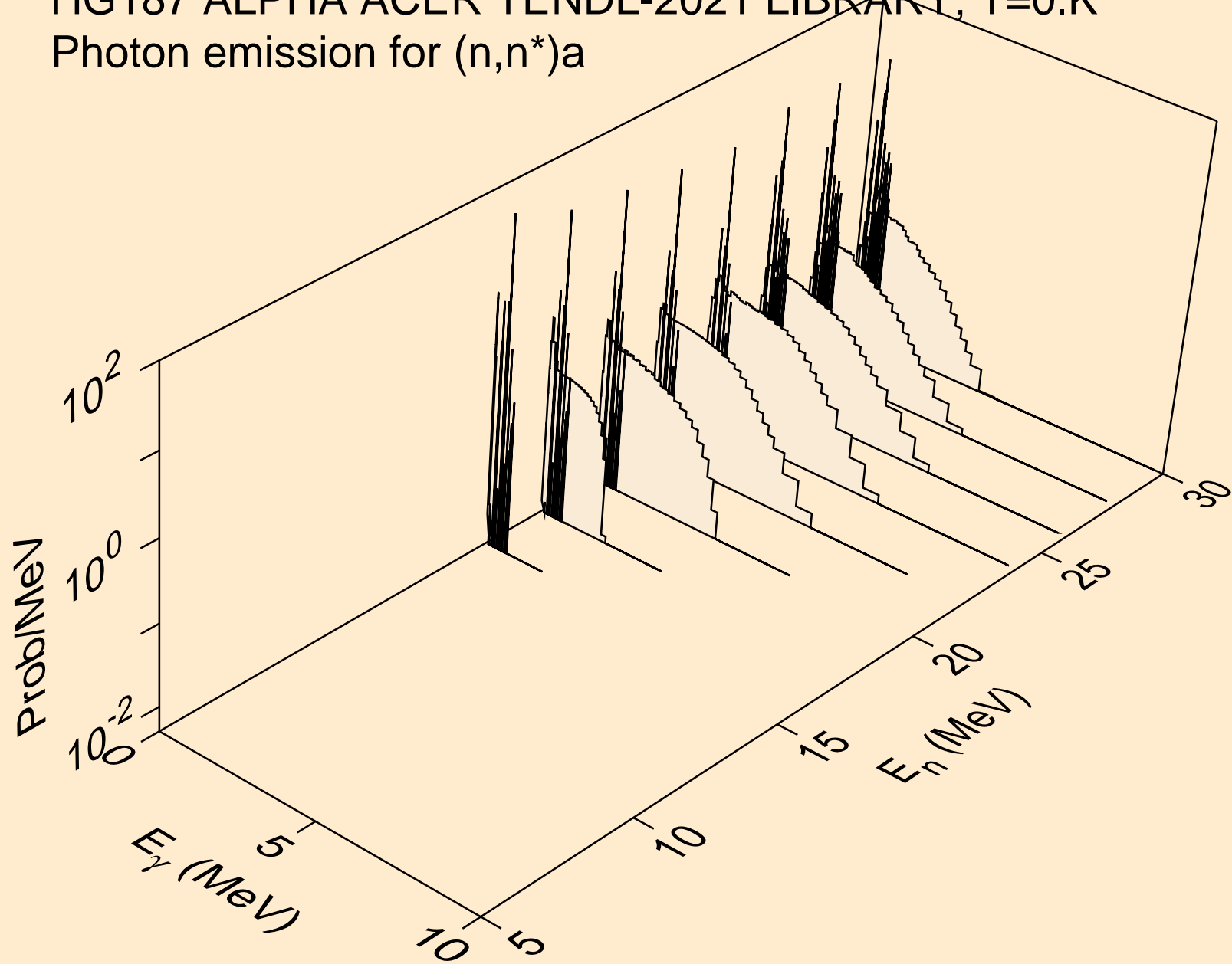
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



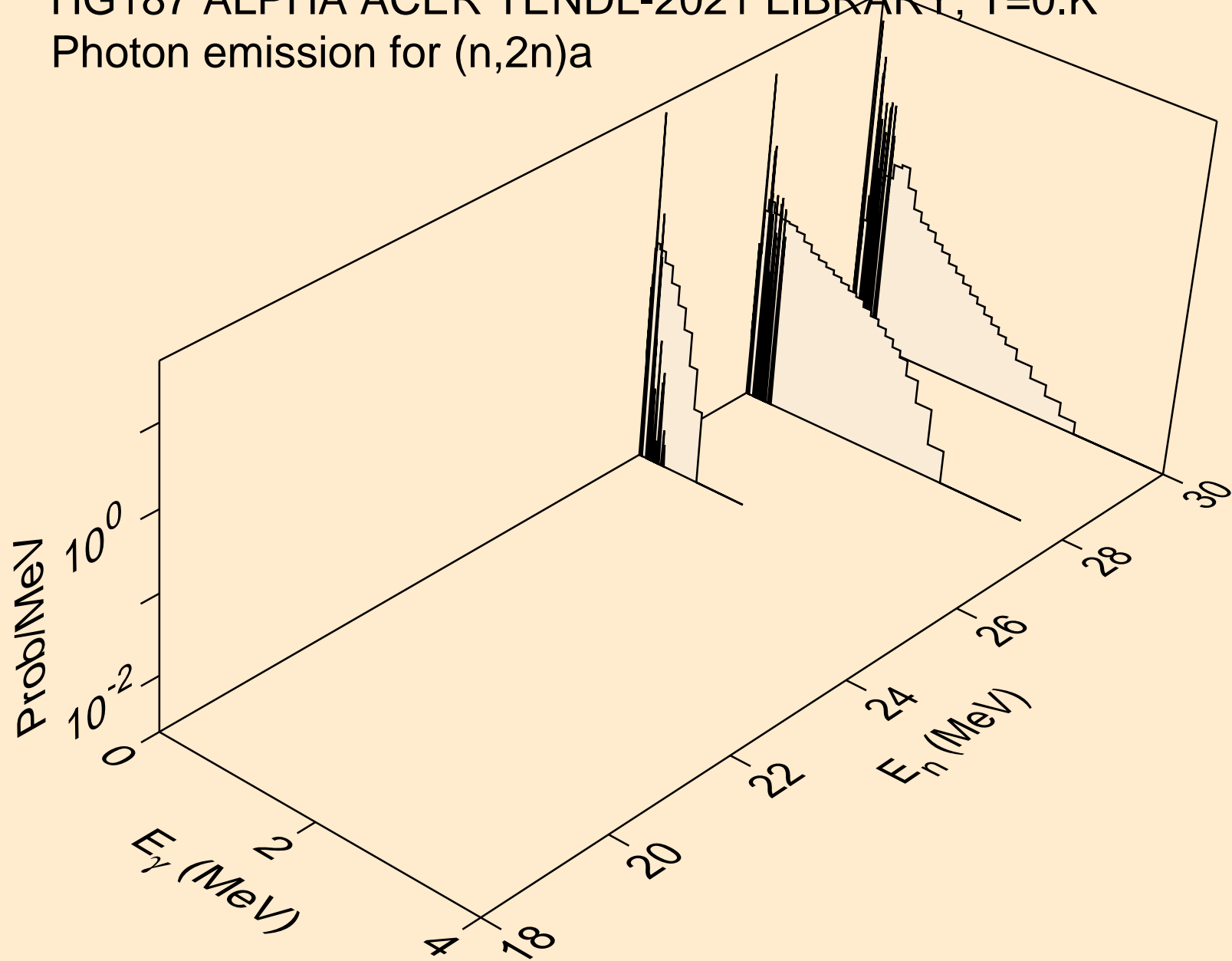
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



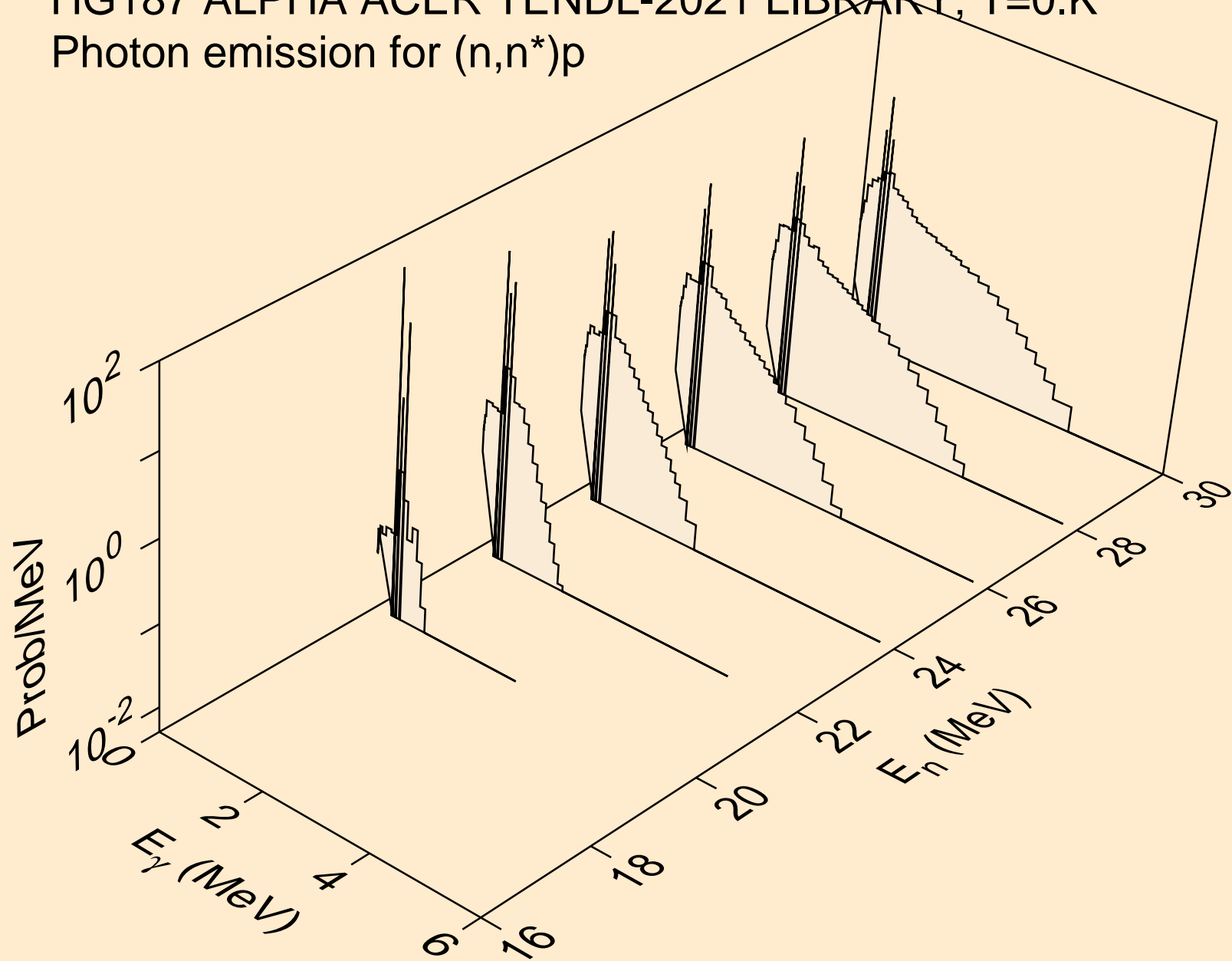
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



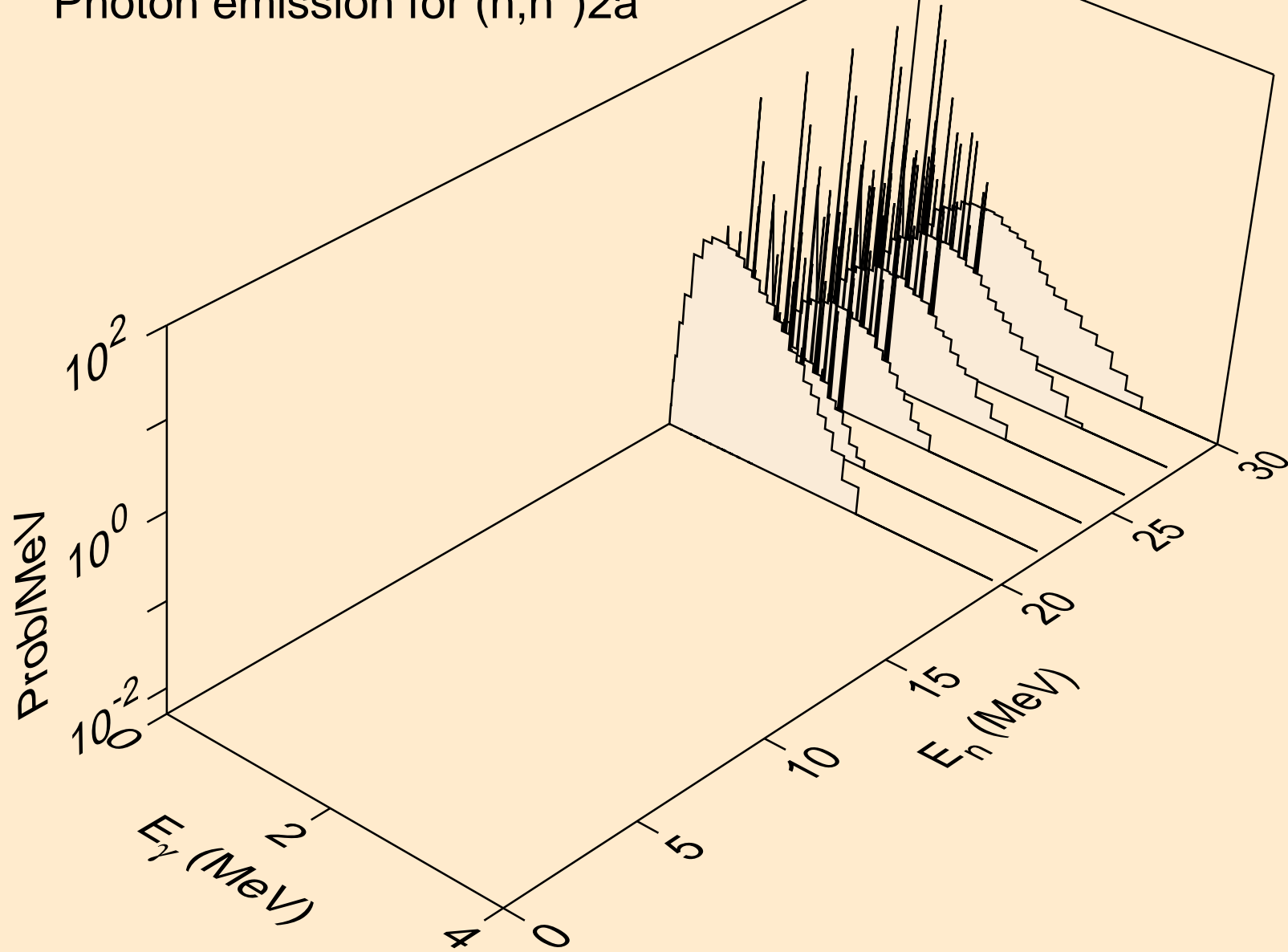
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



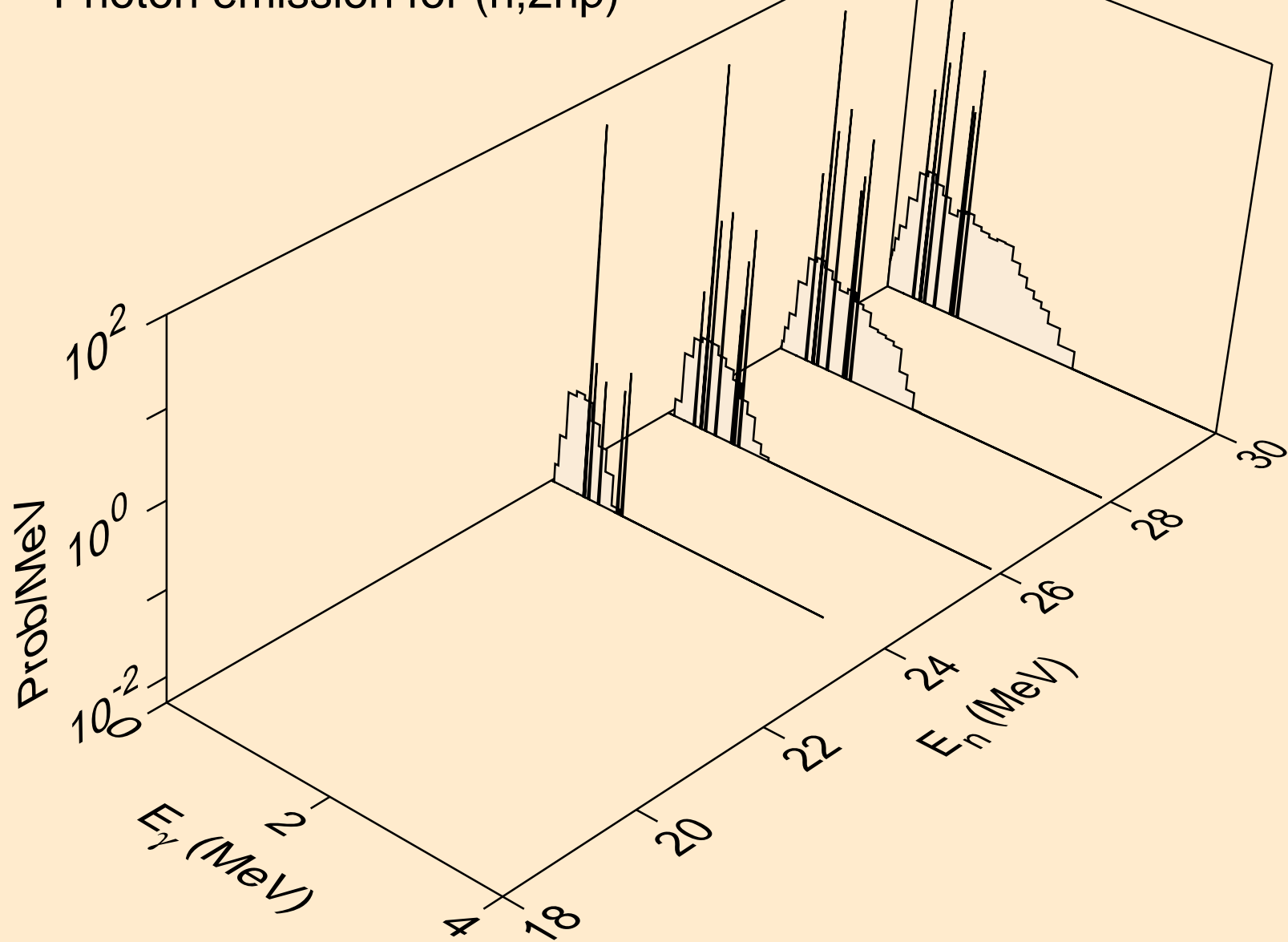
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



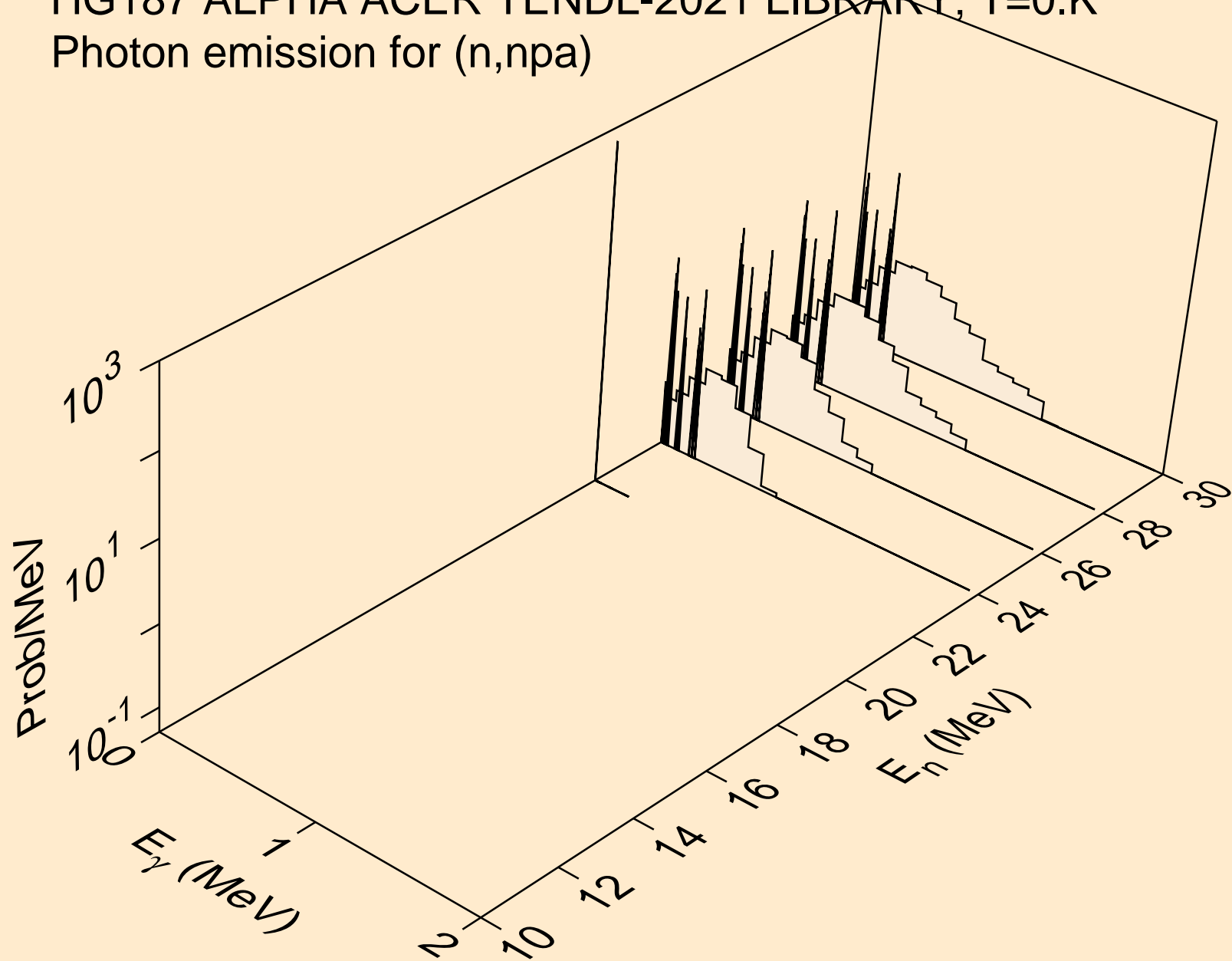
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



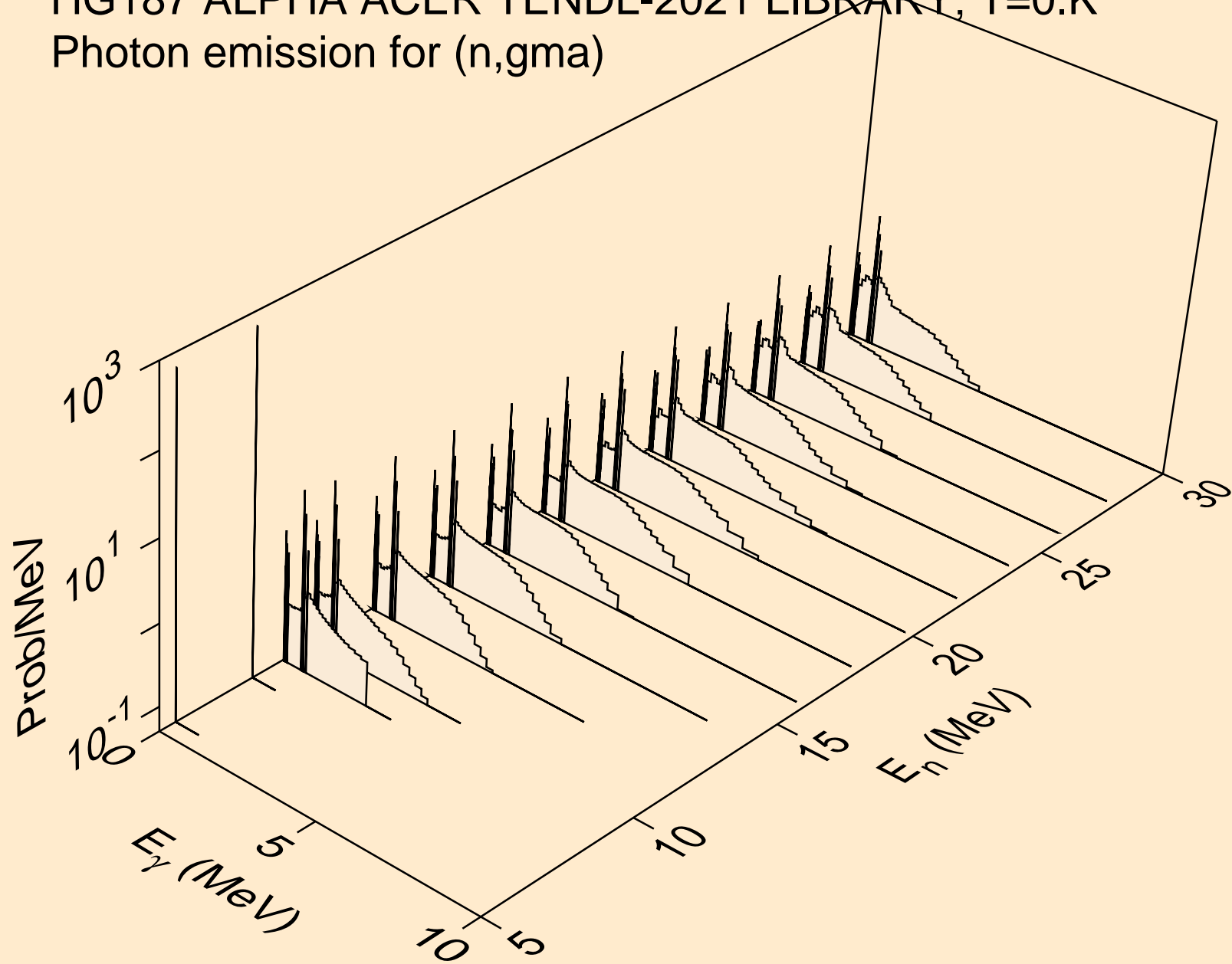
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



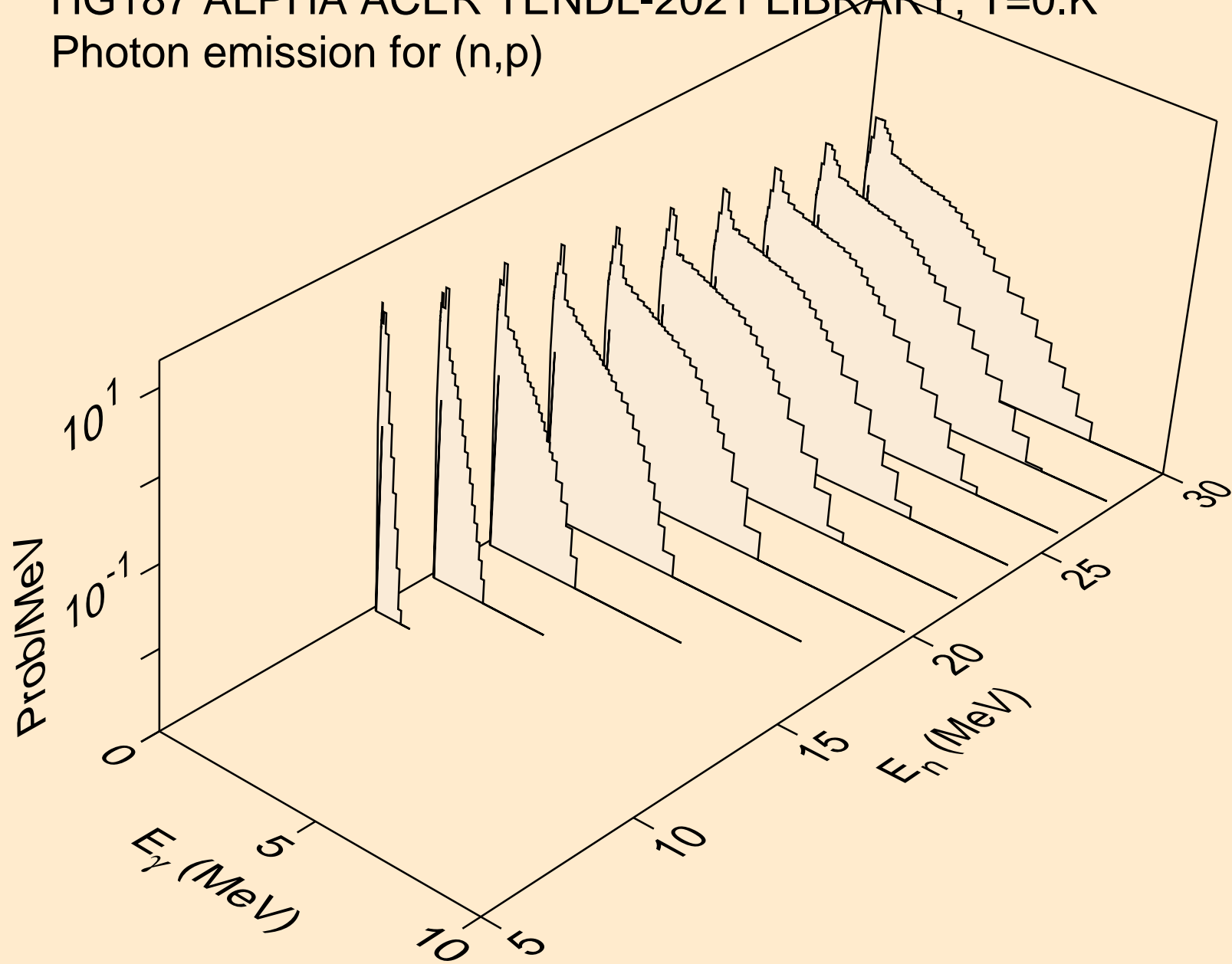
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



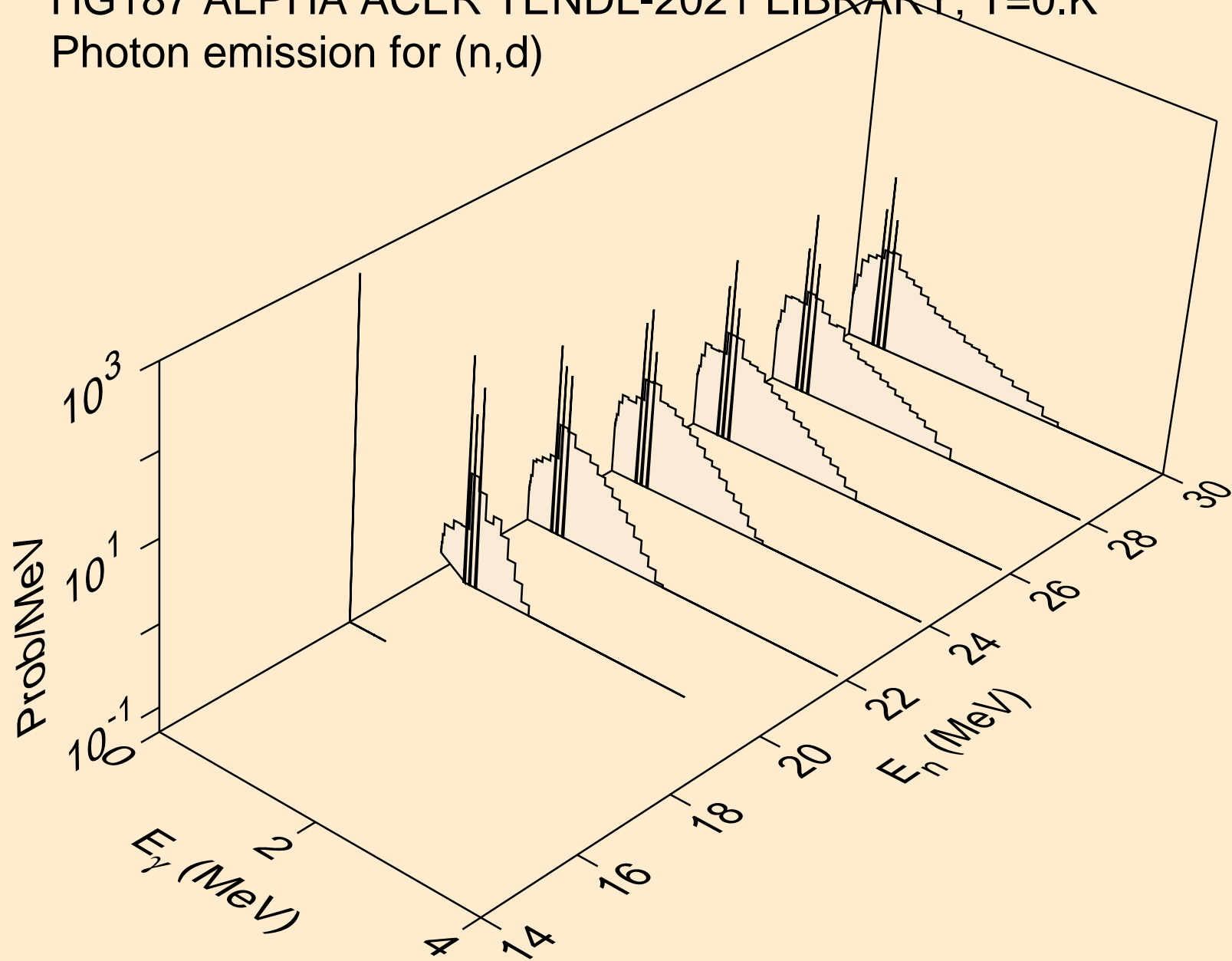
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



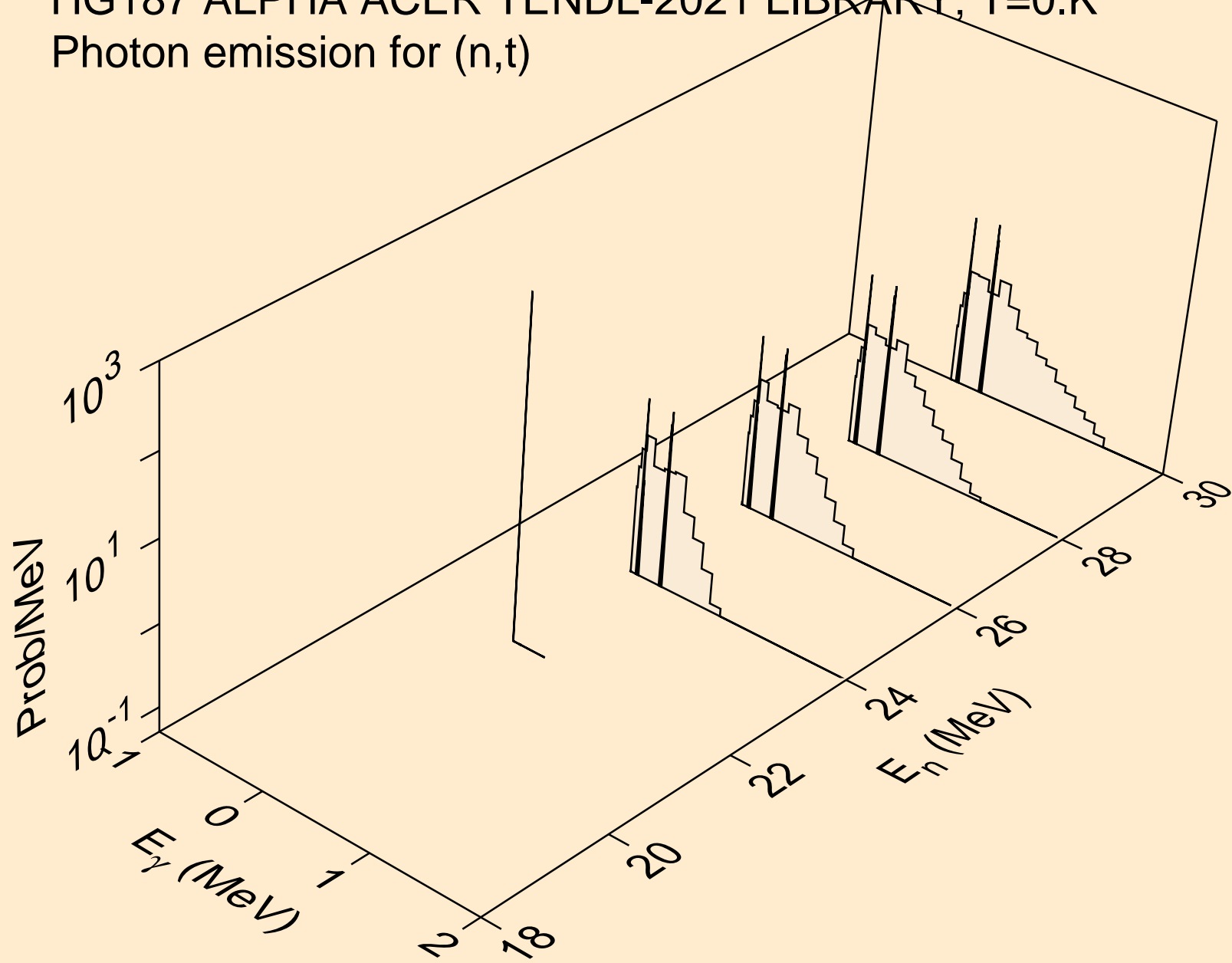
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



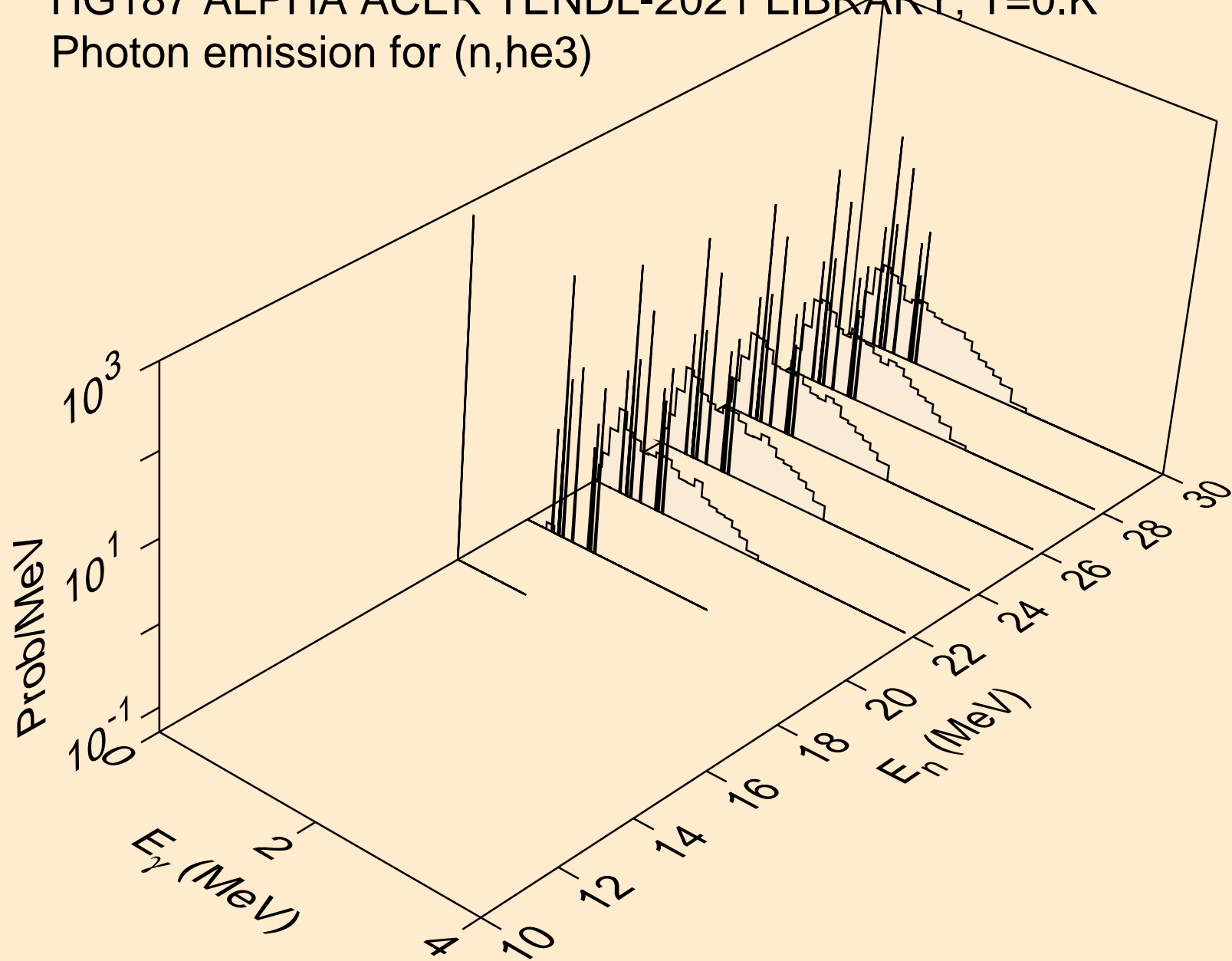
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



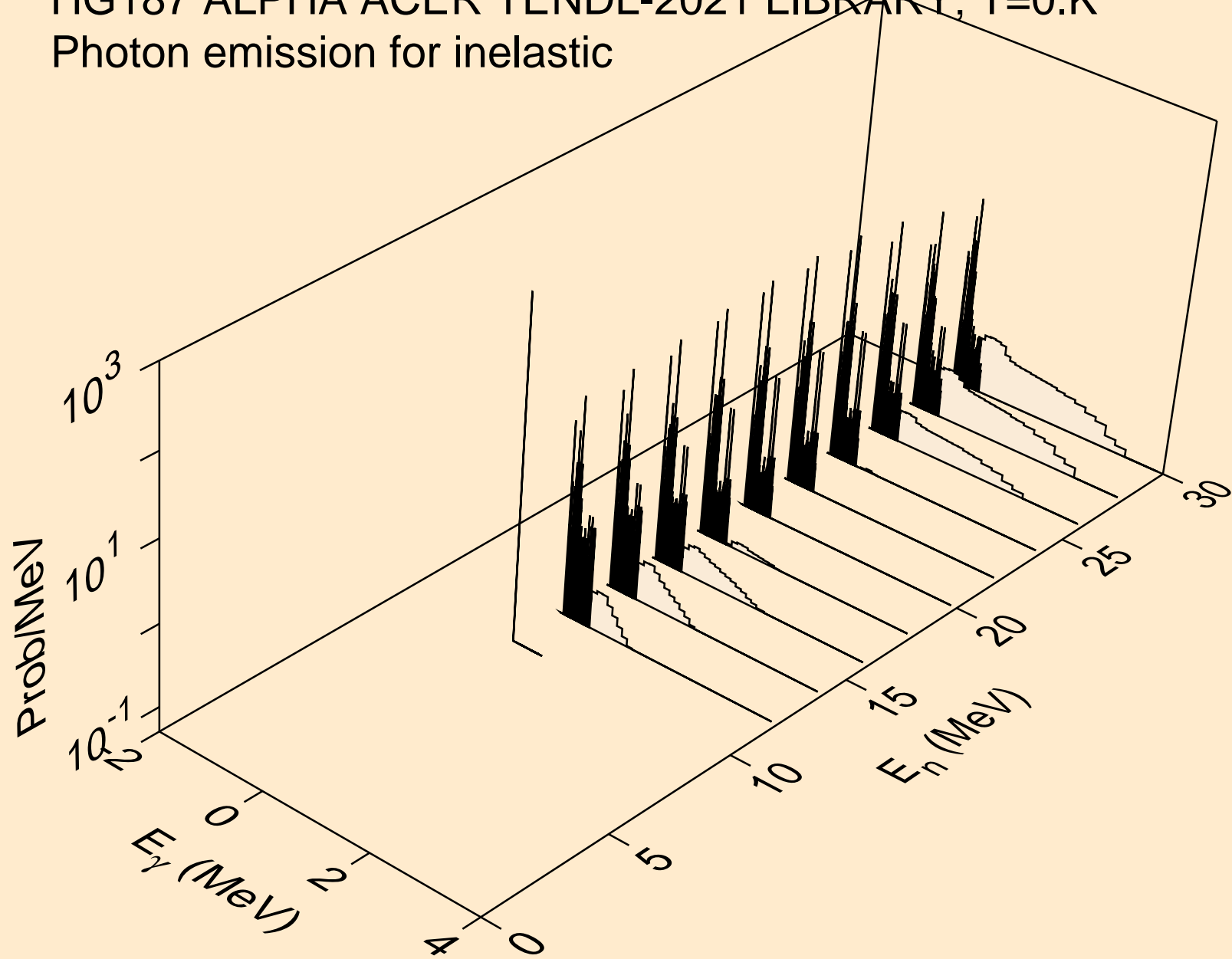
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



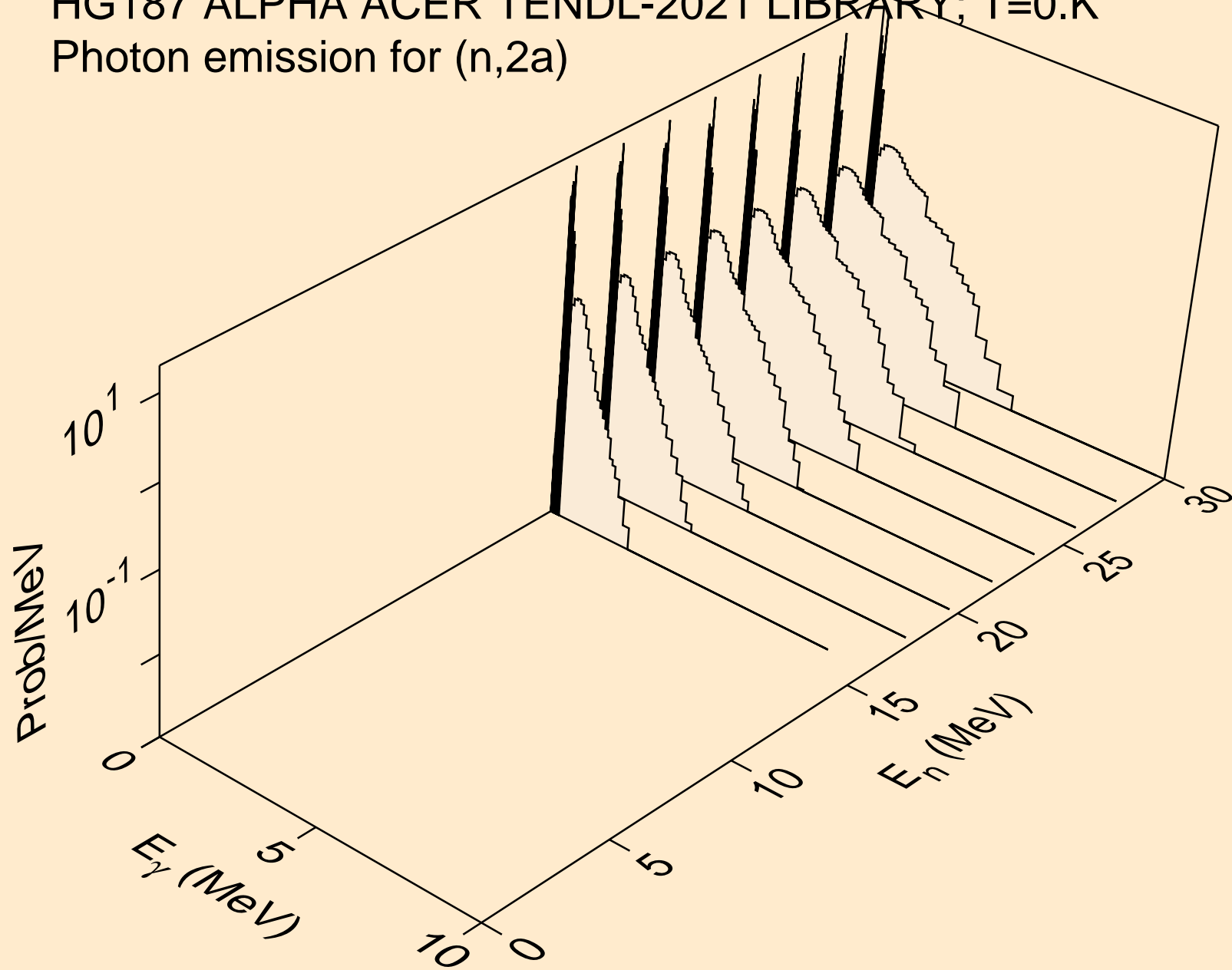
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



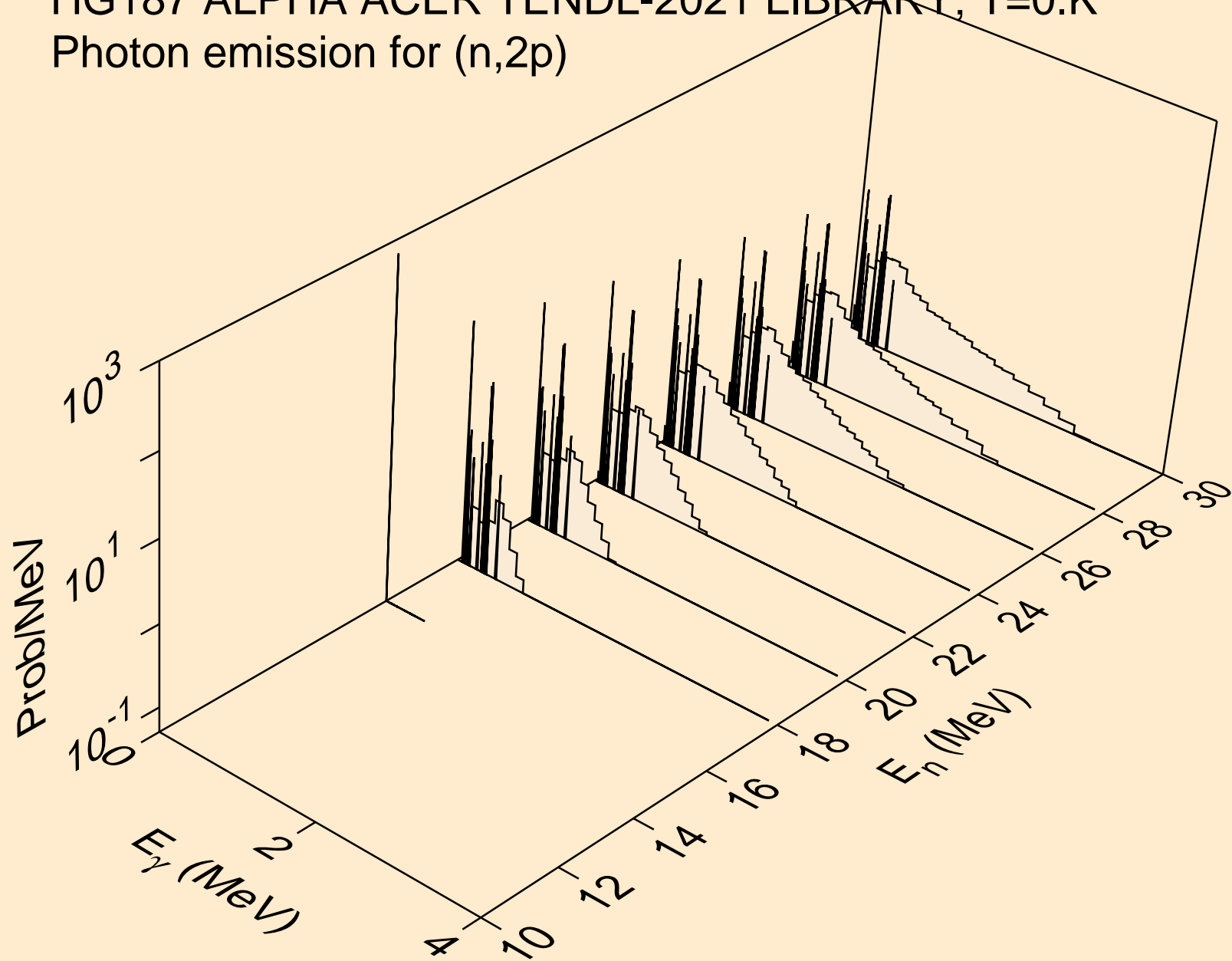
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



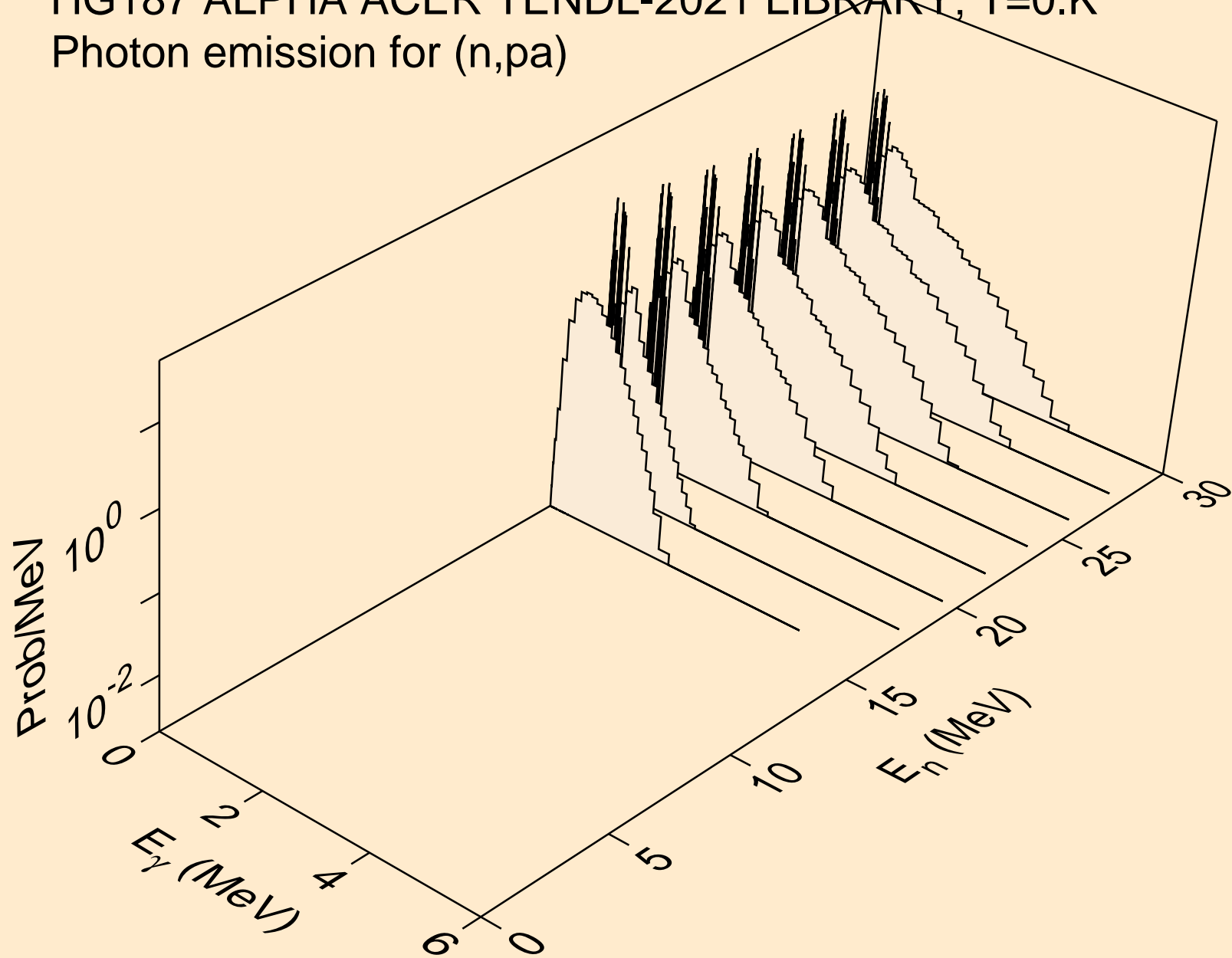
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



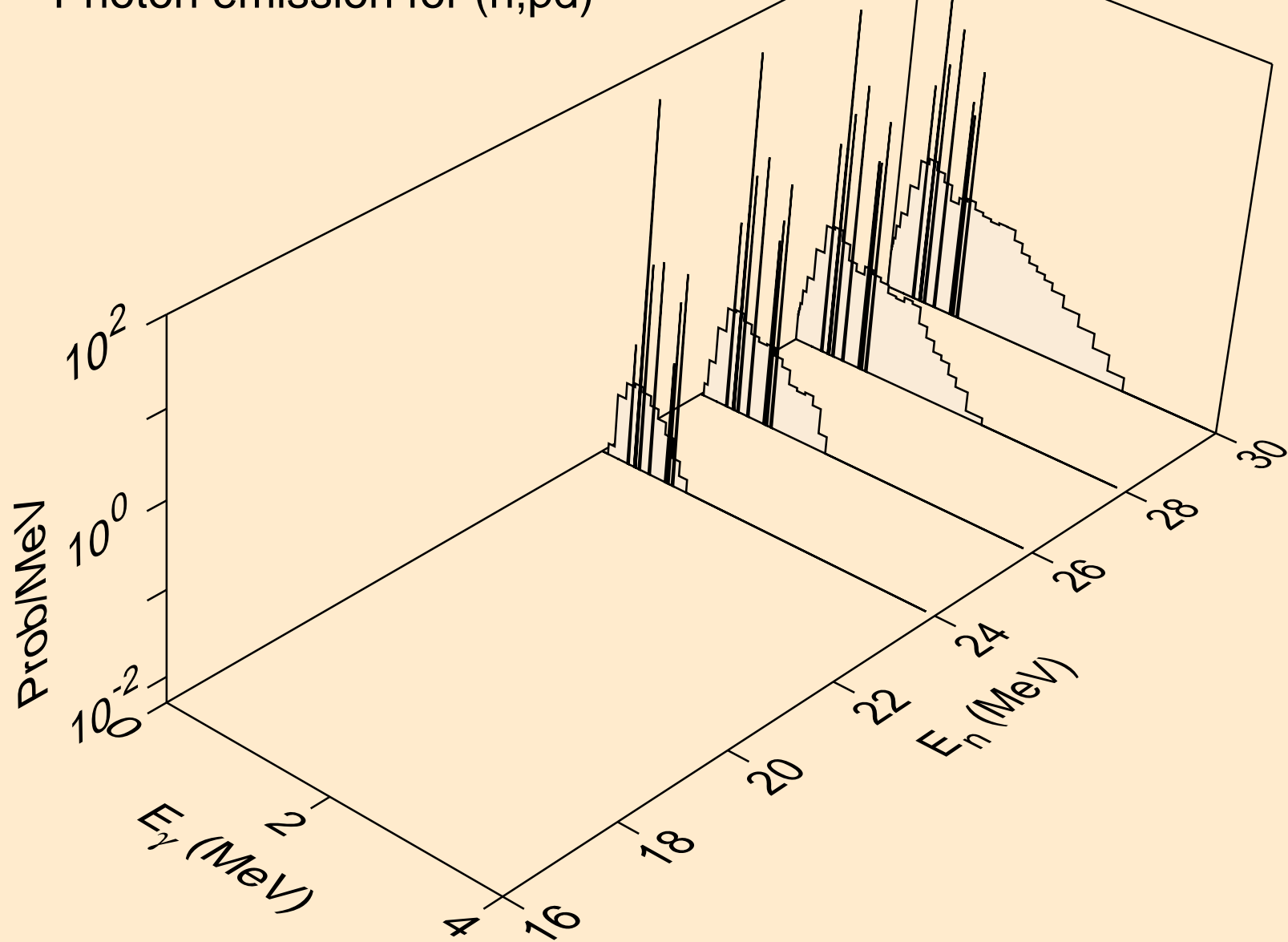
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)

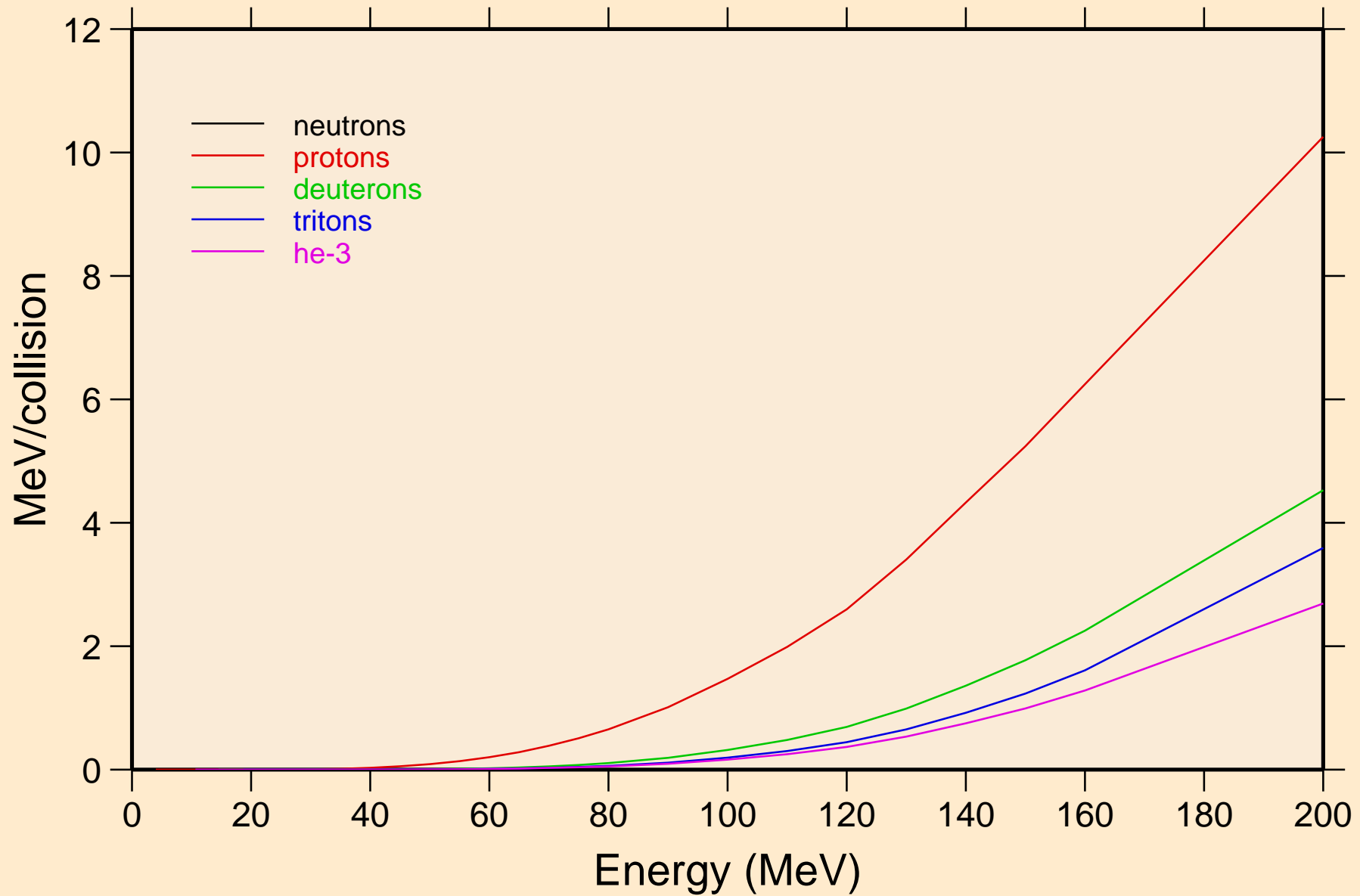


HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

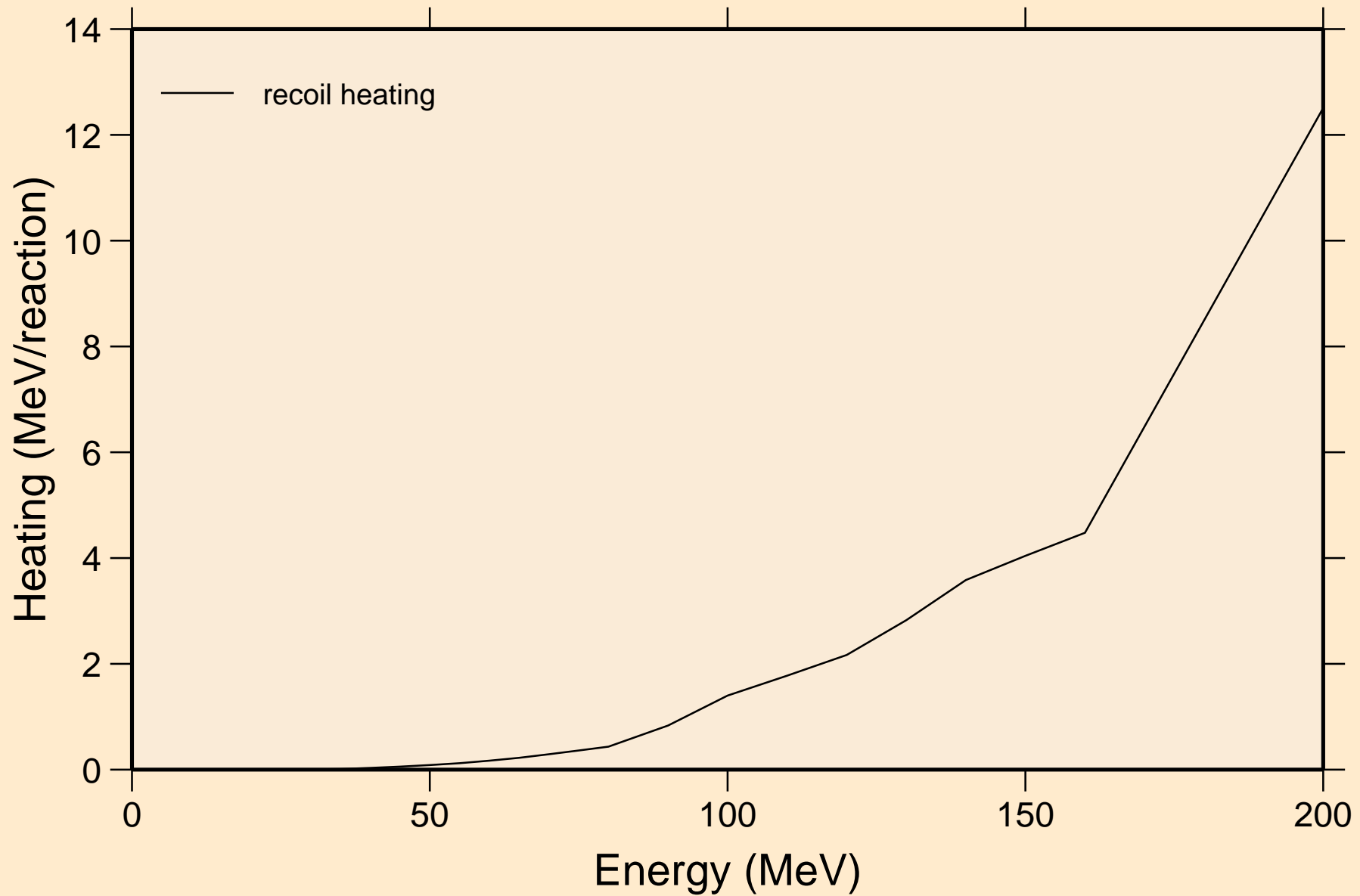


HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

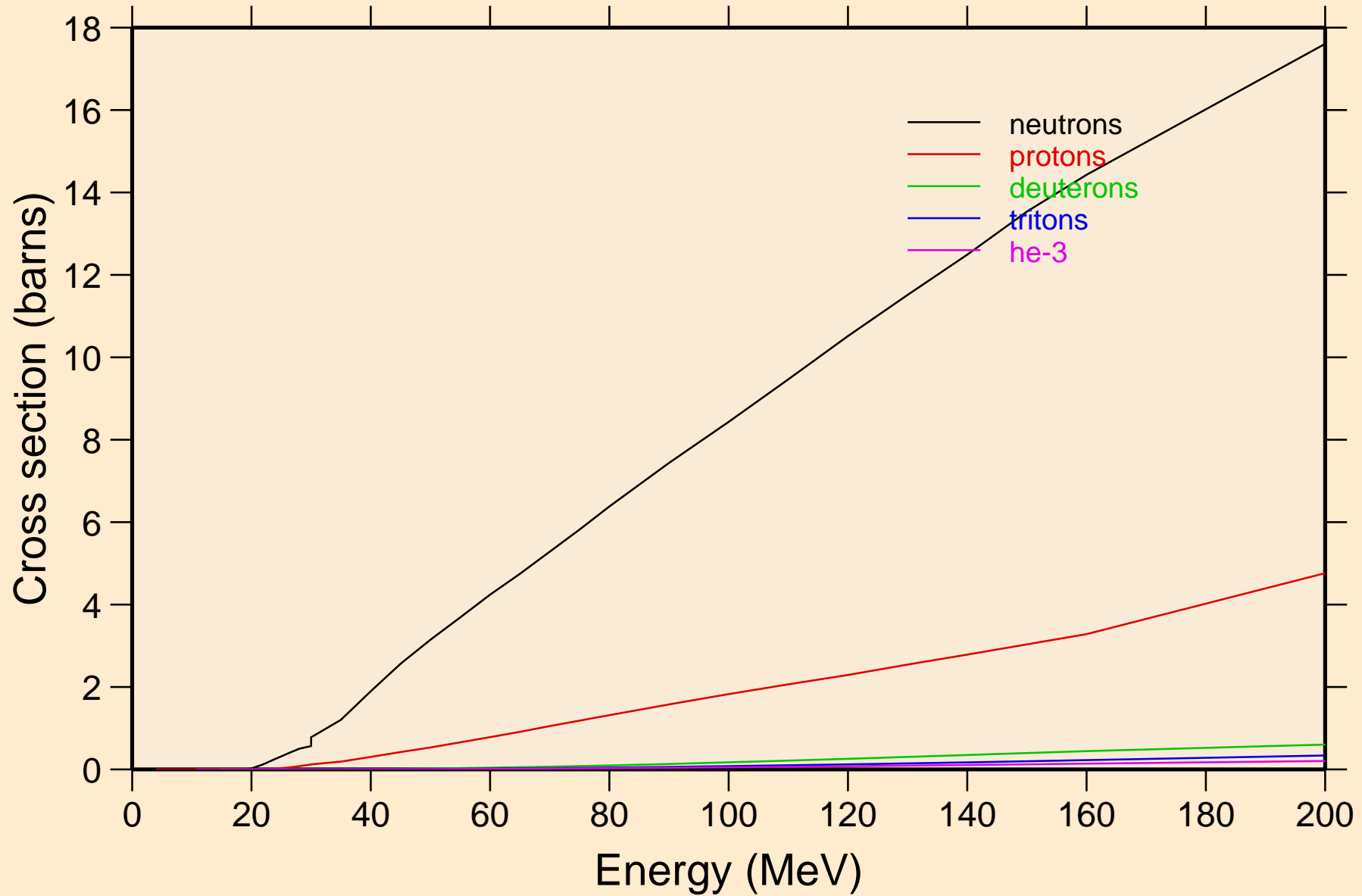
Particle heating contributions



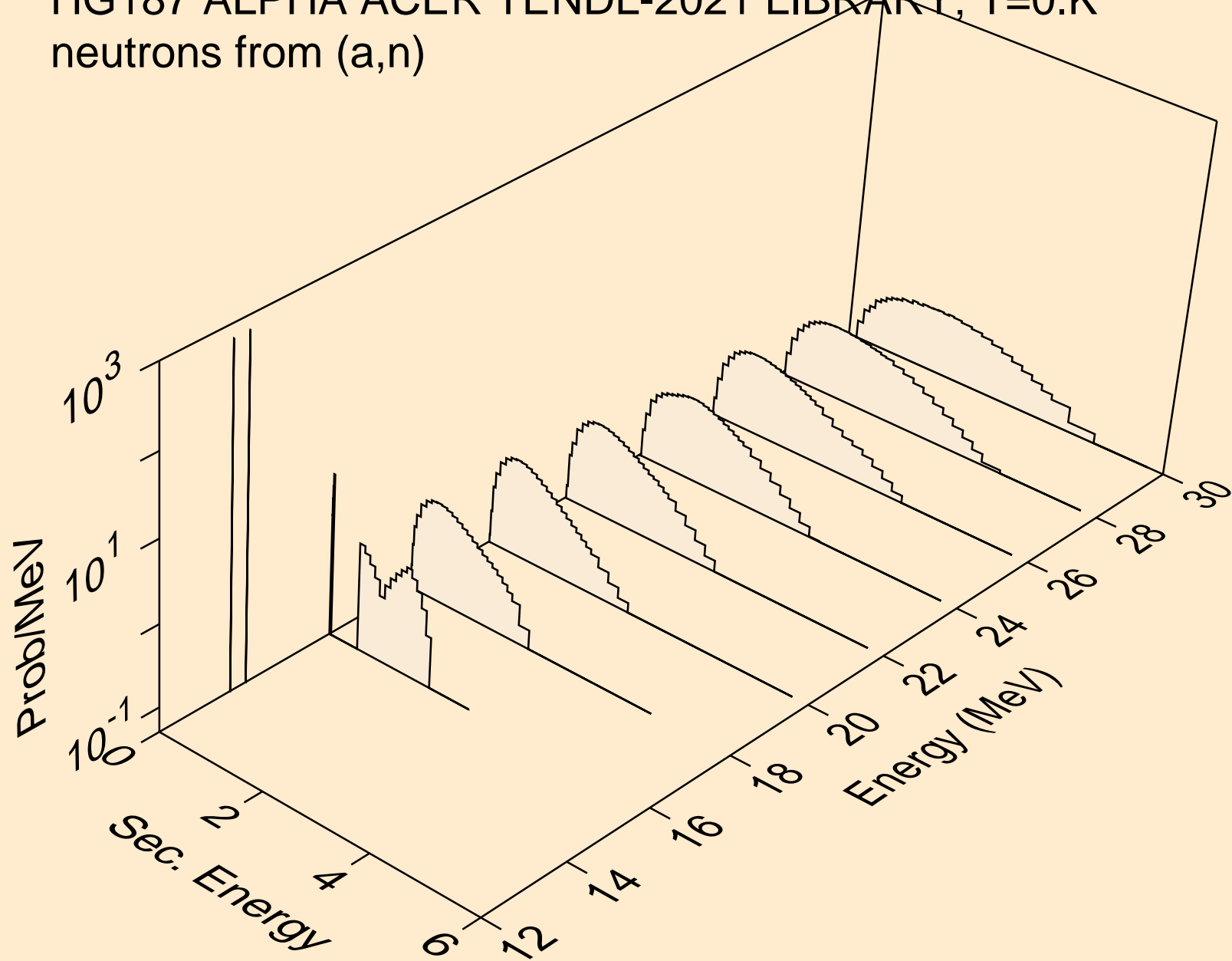
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



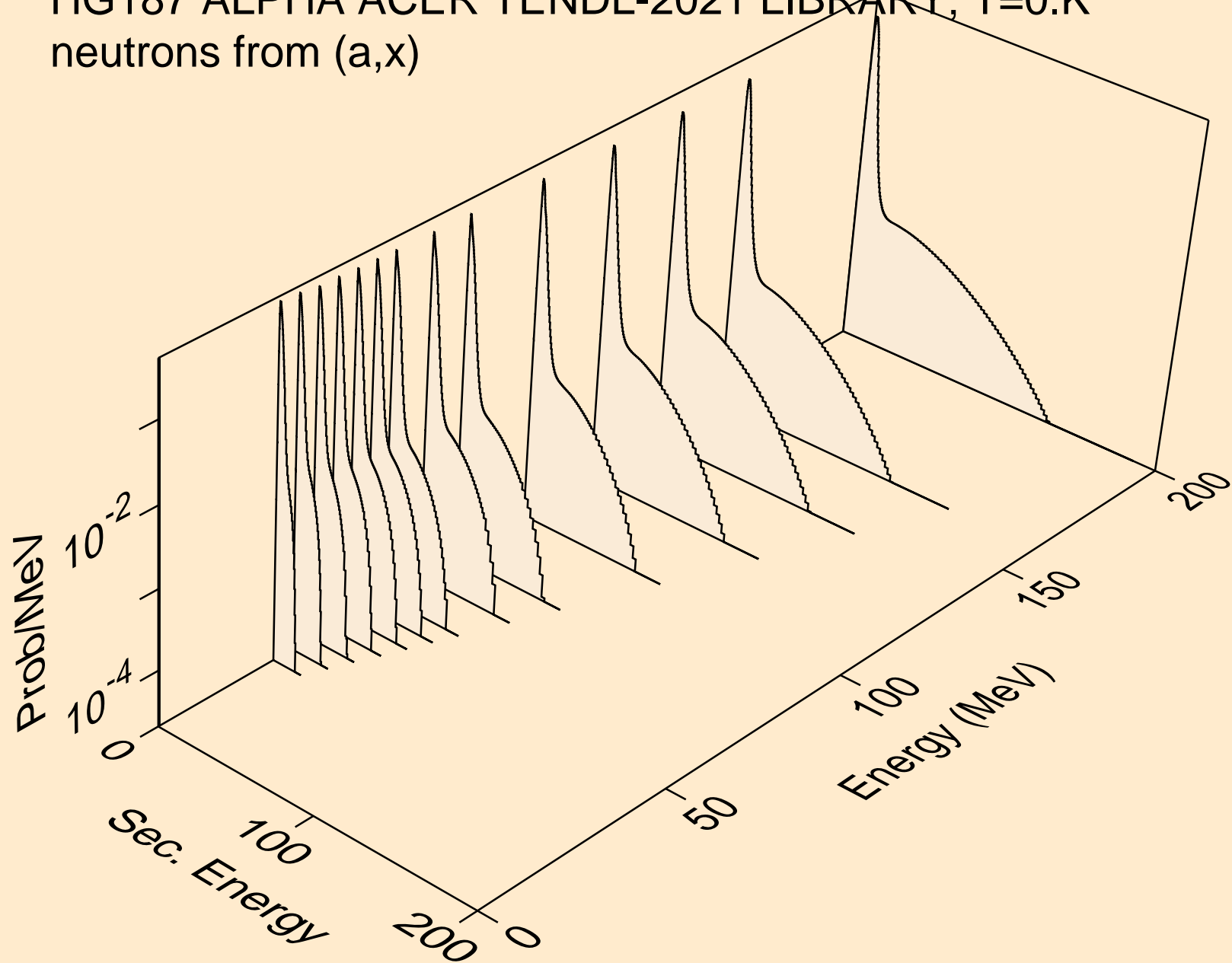
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



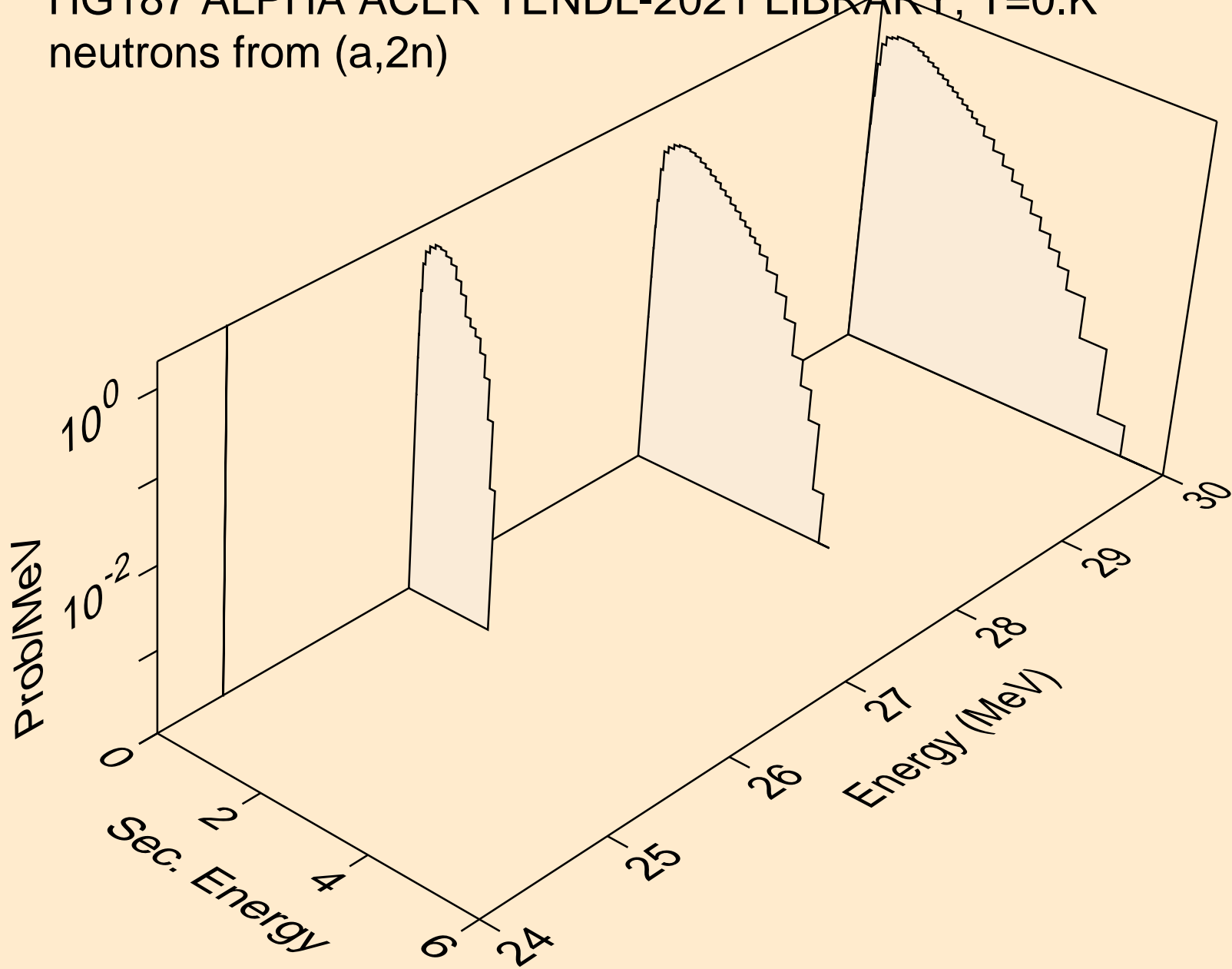
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



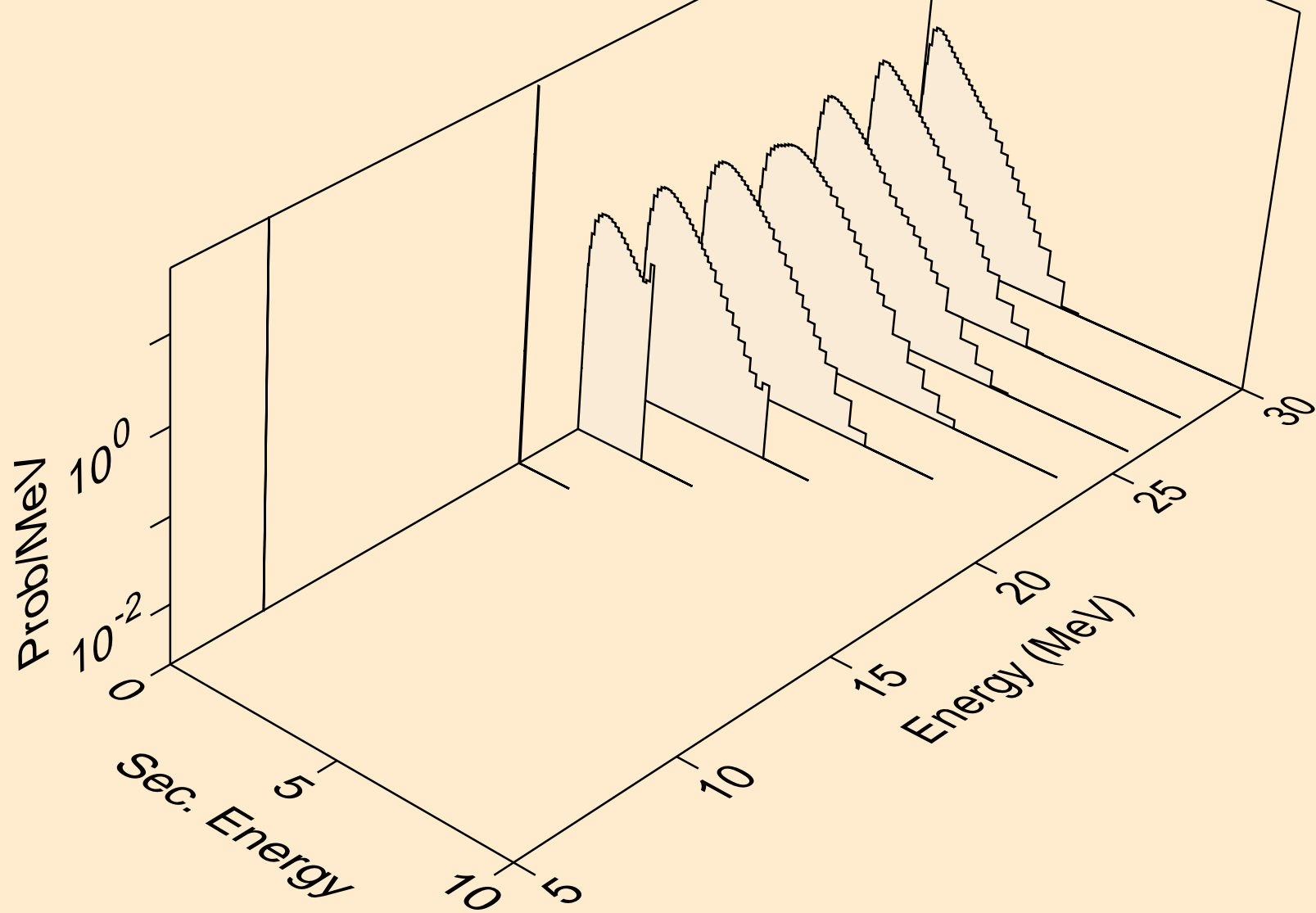
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



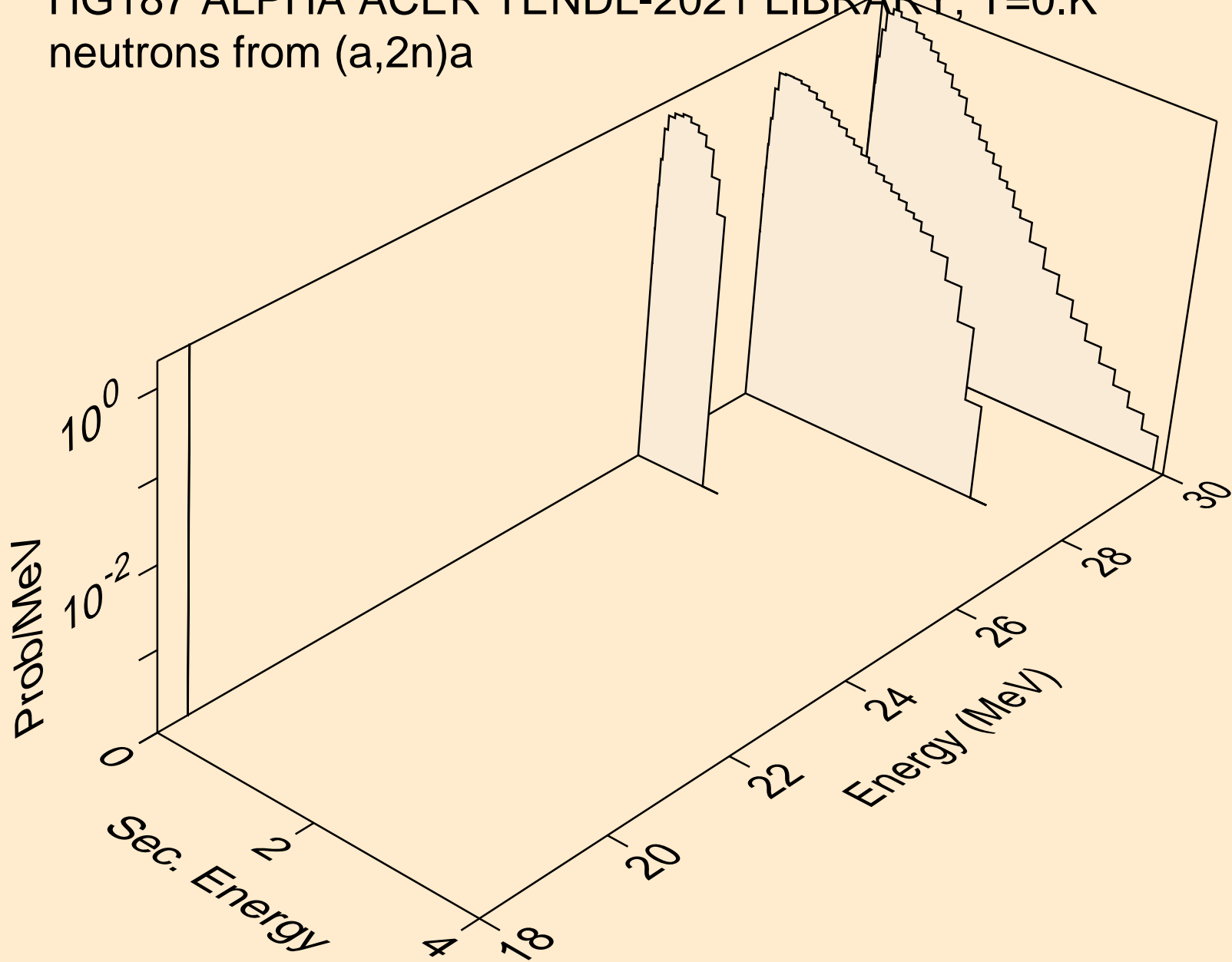
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



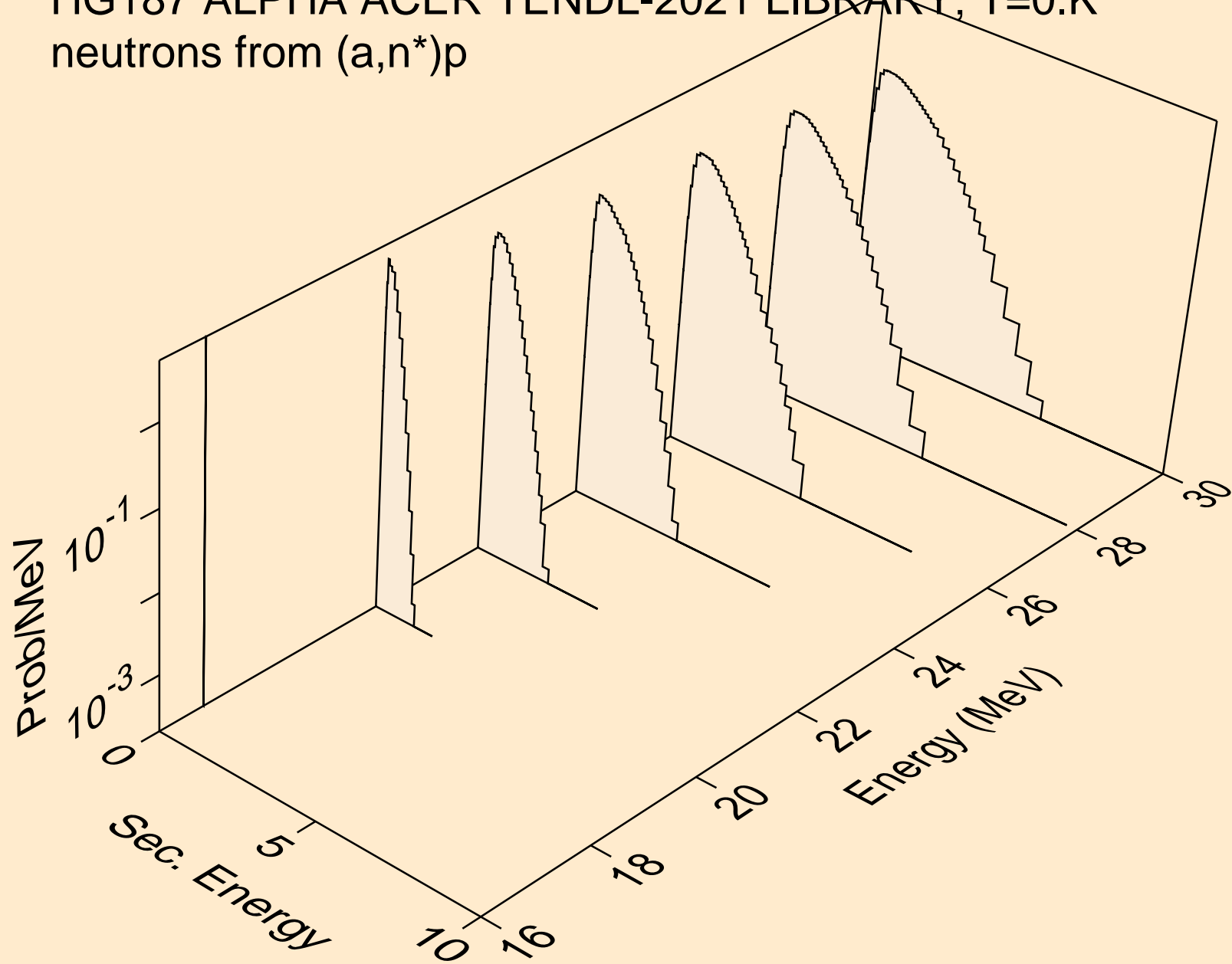
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



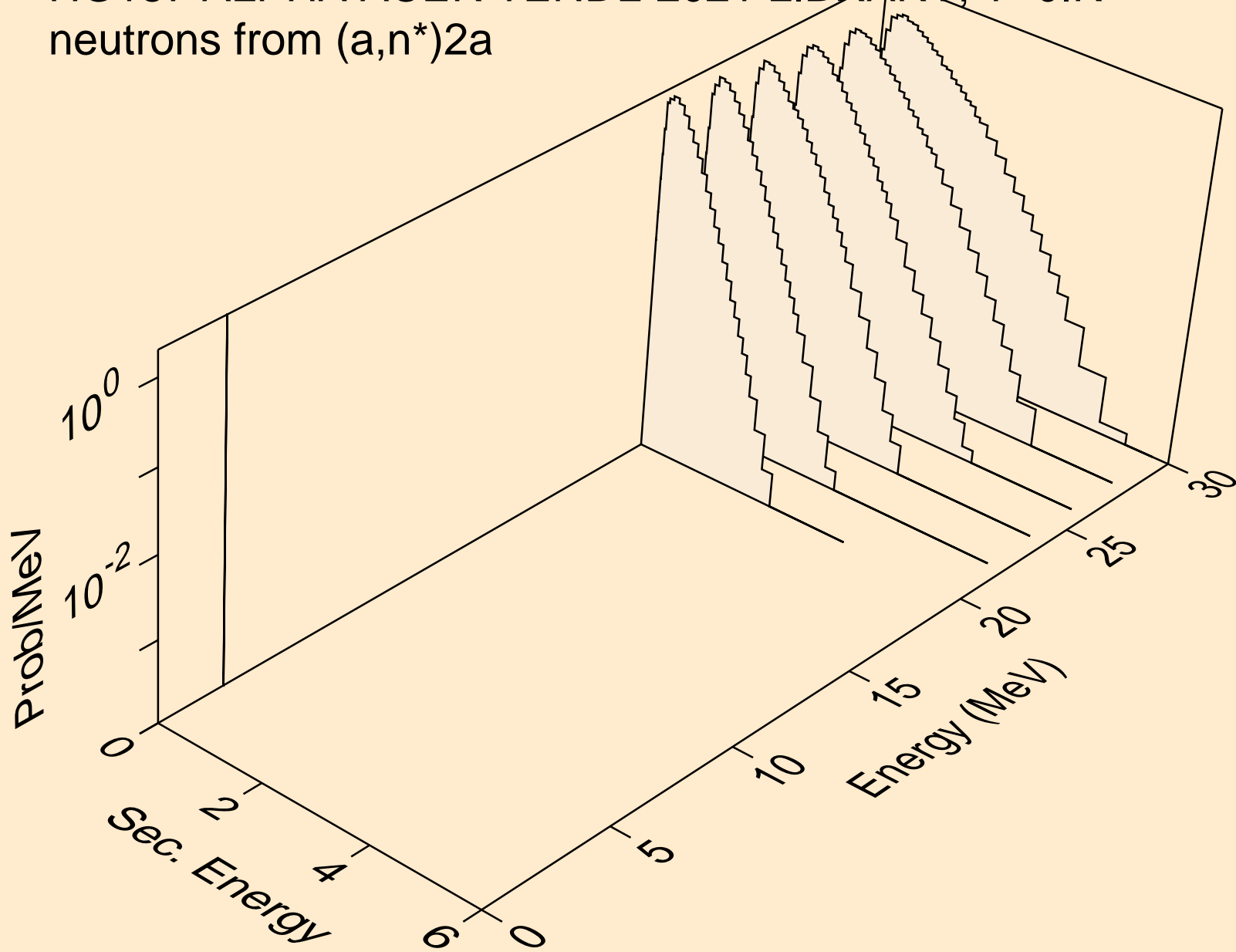
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



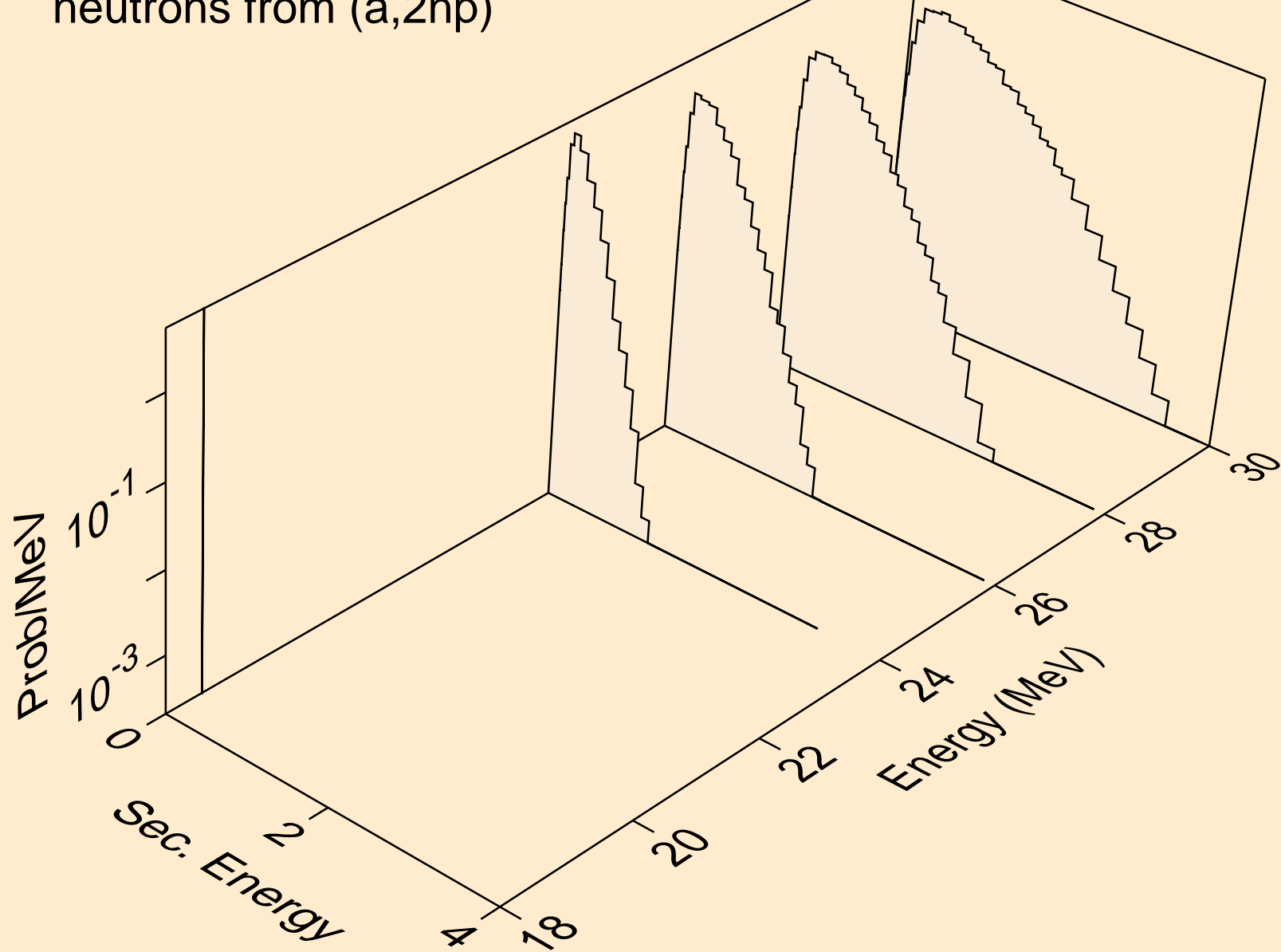
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



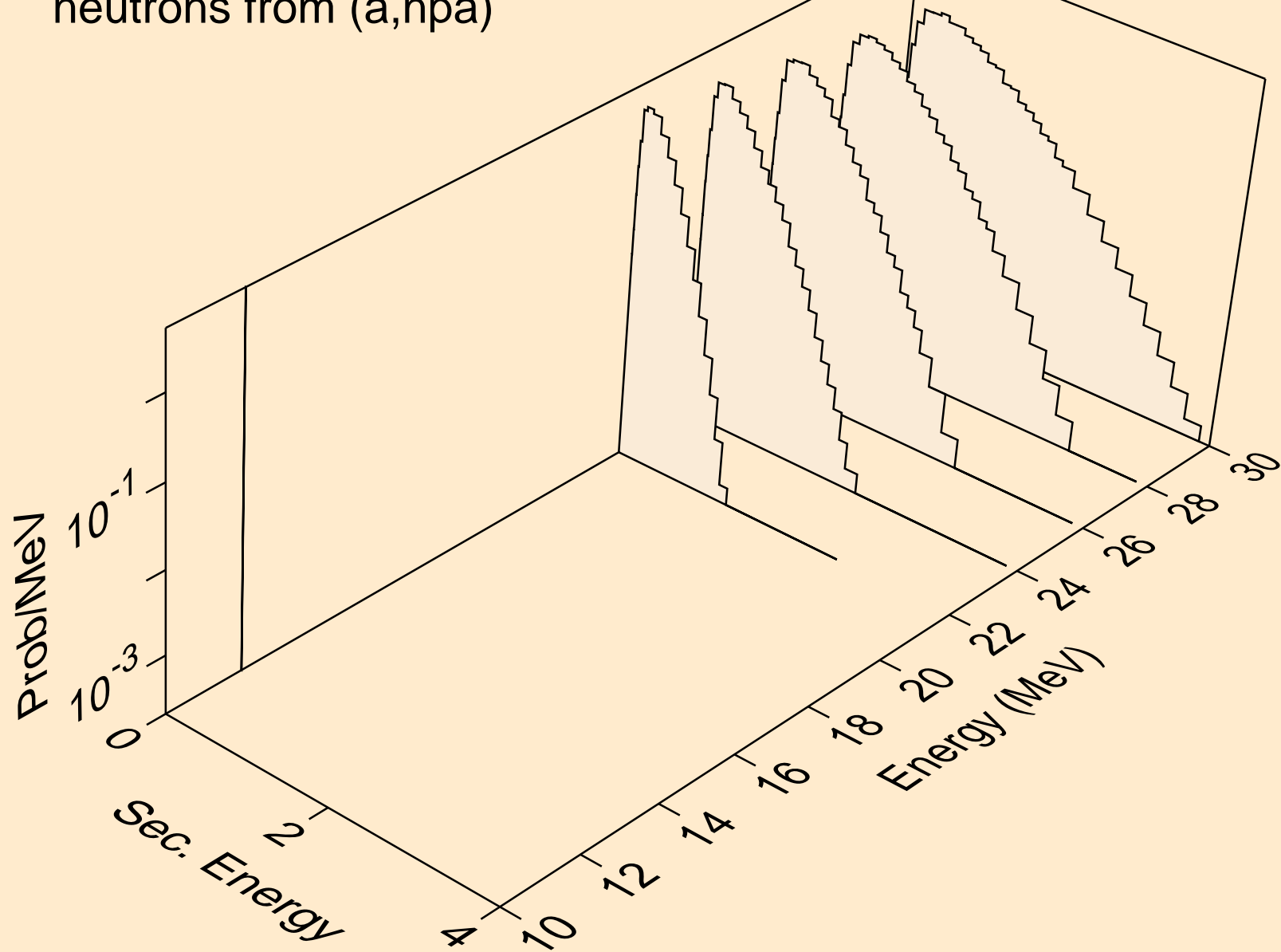
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



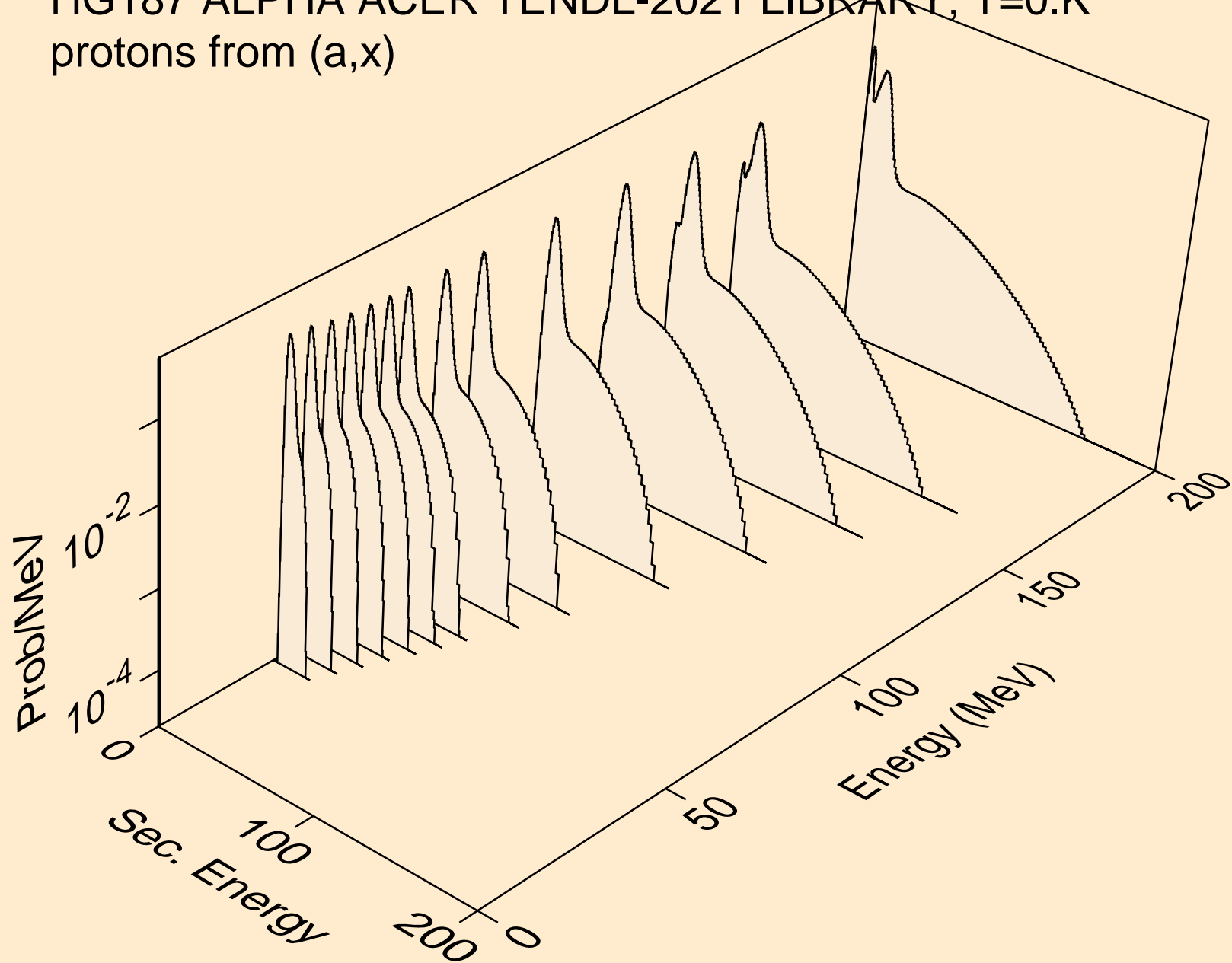
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



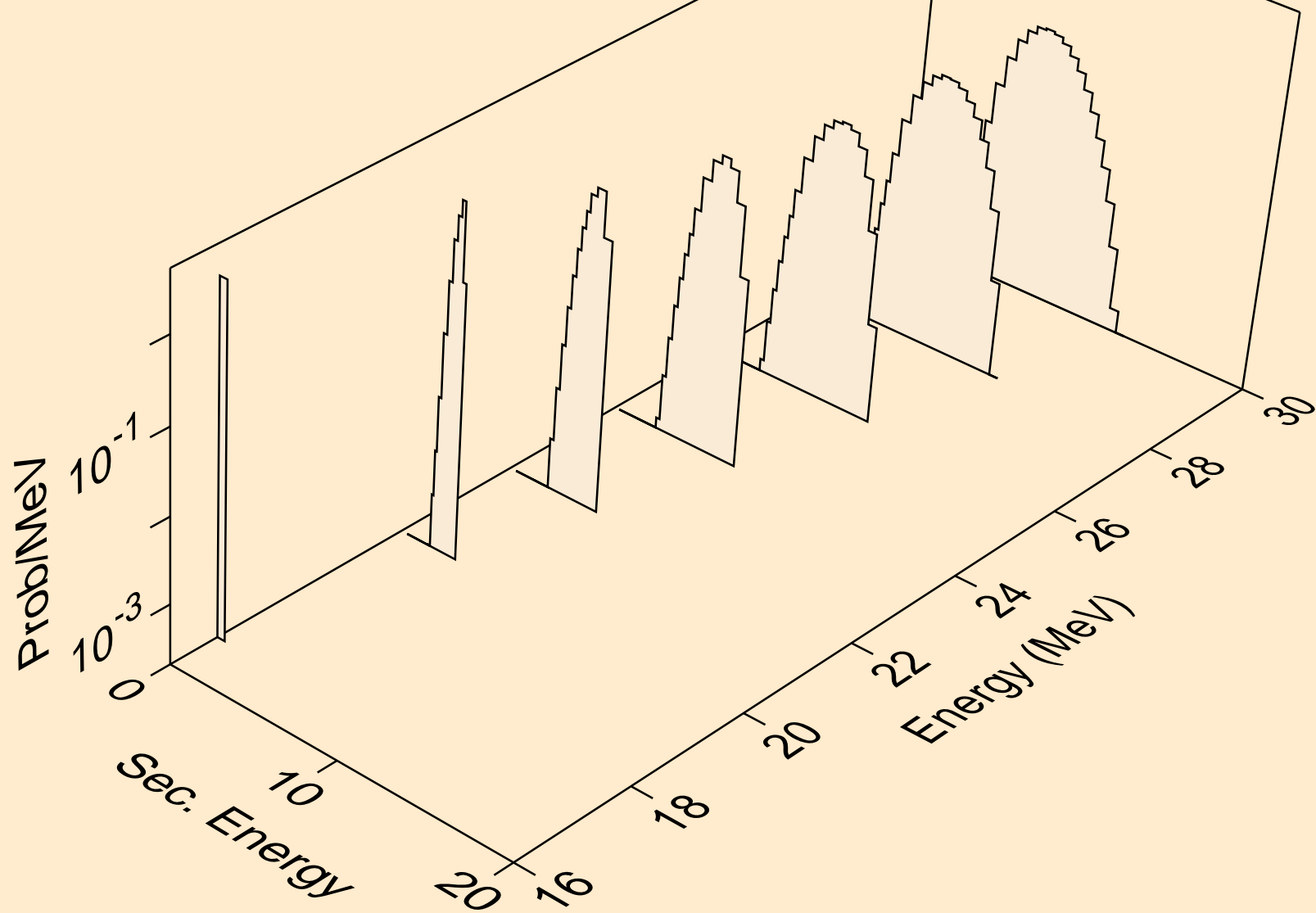
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



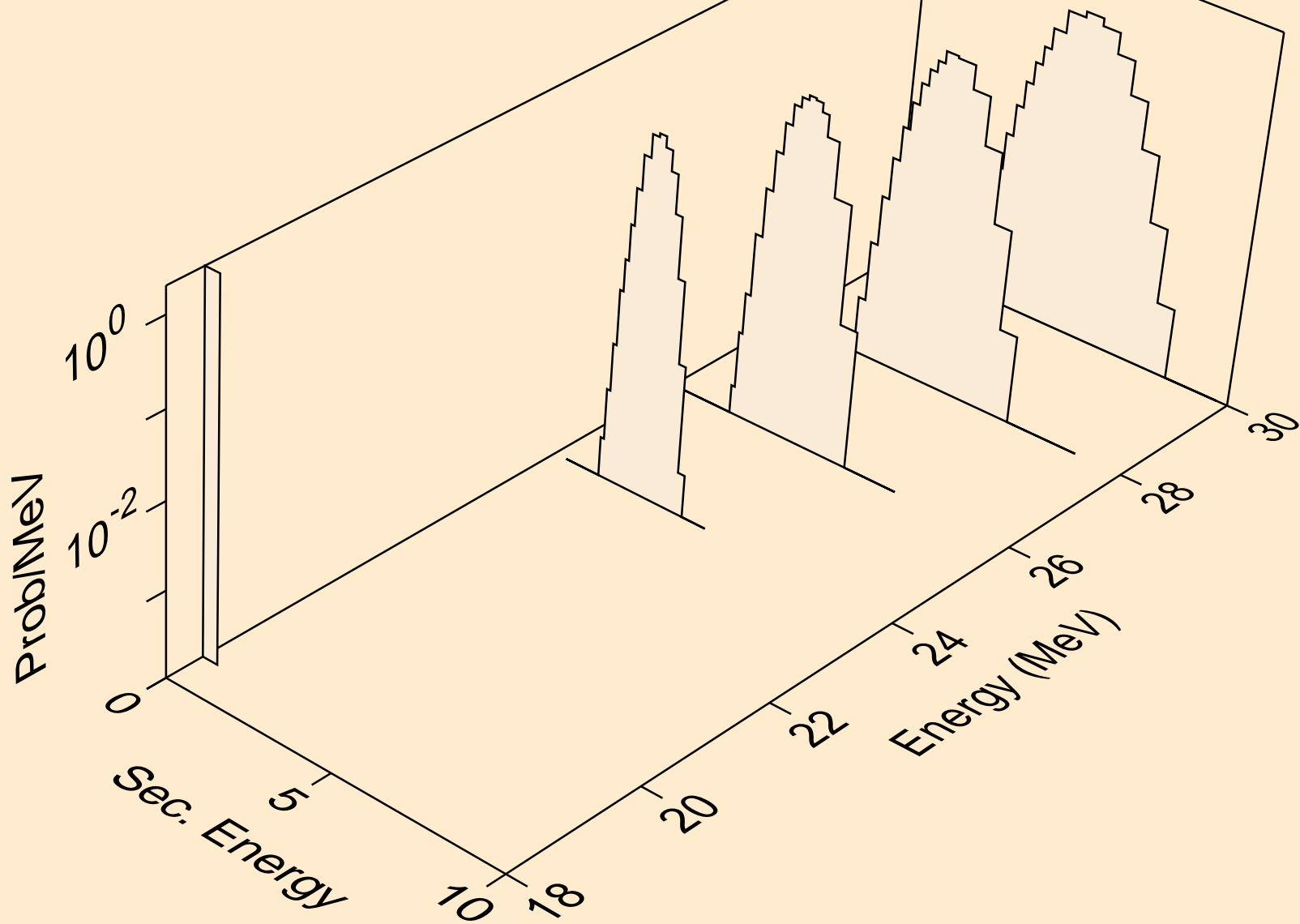
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



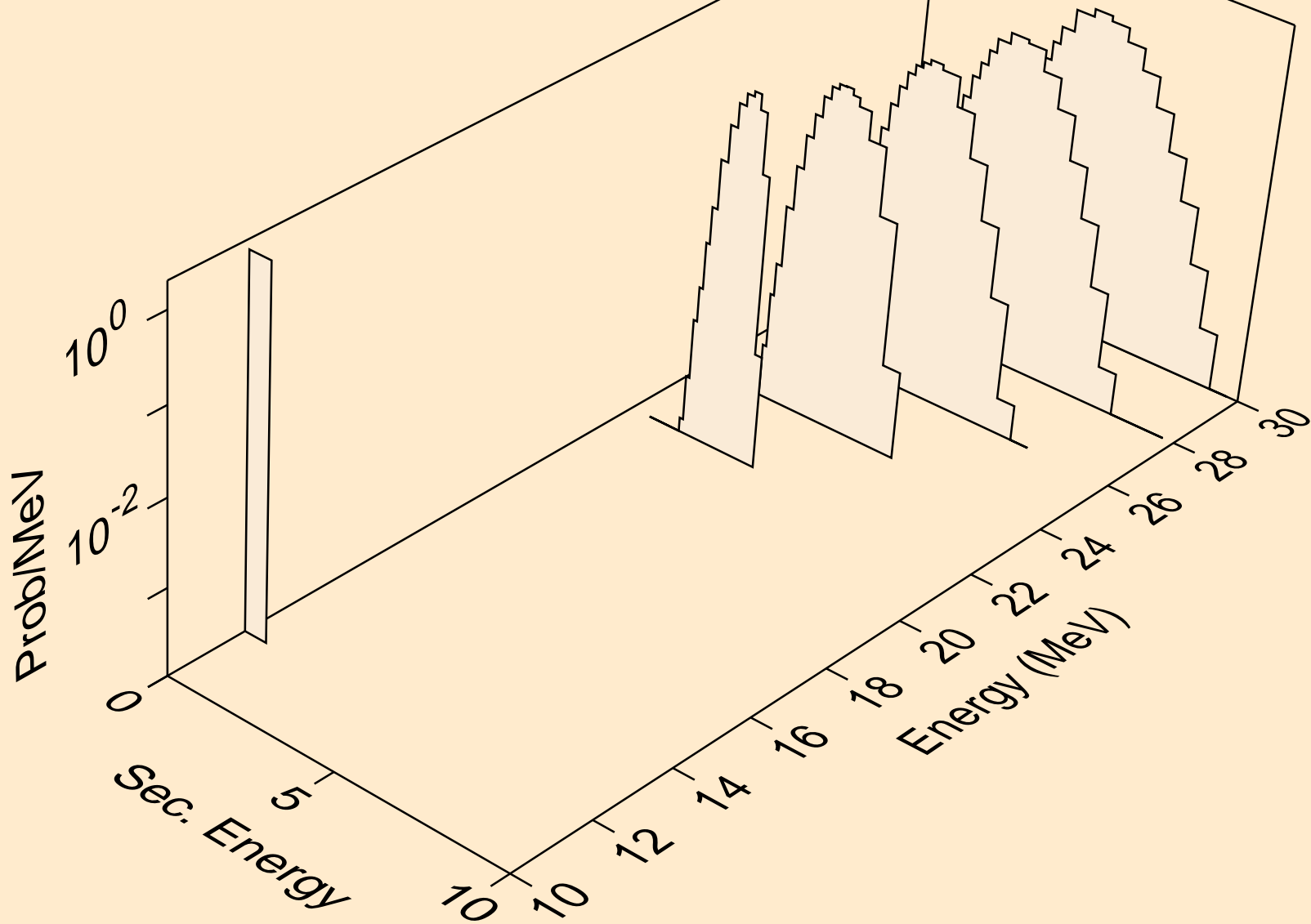
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



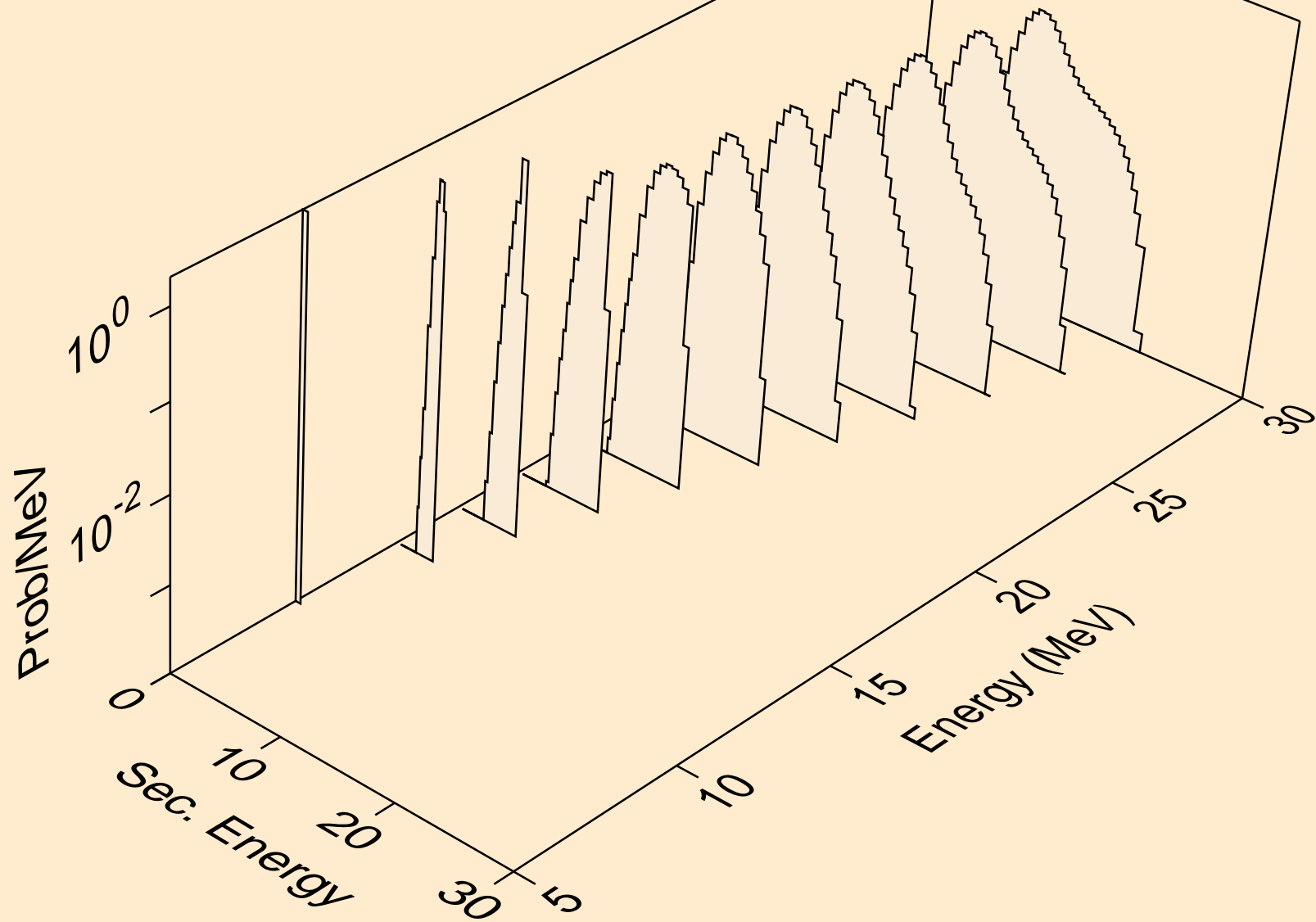
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



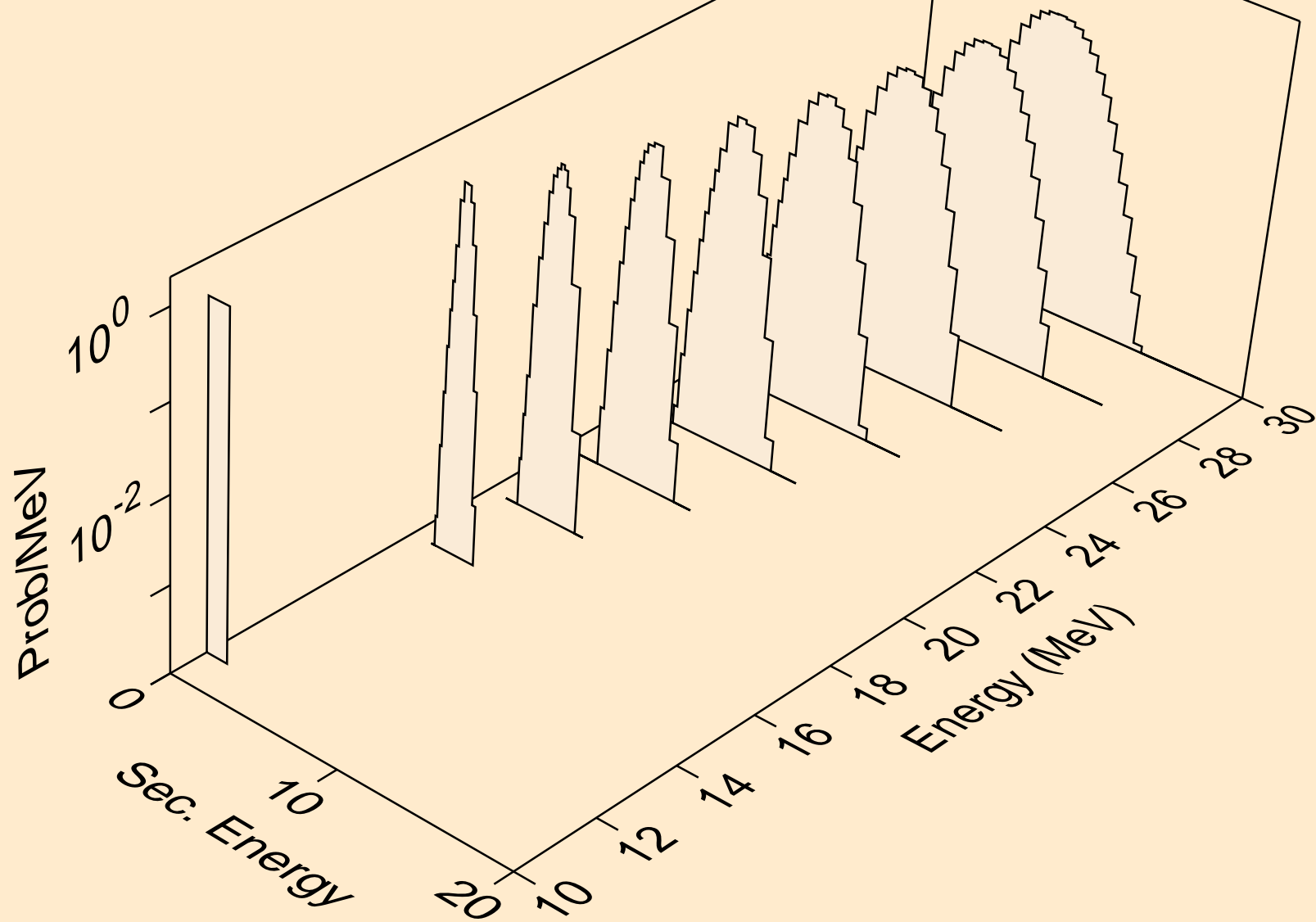
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



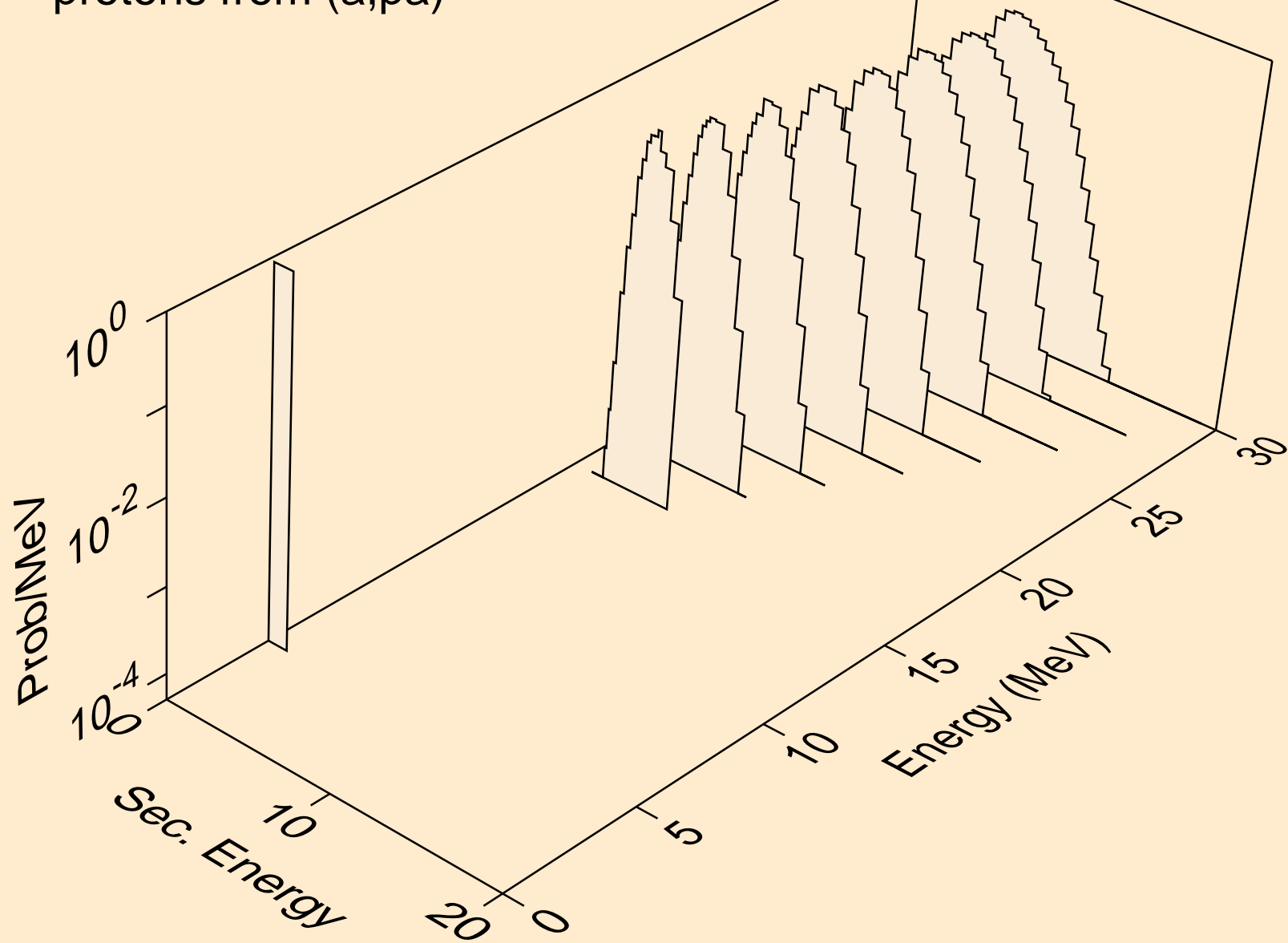
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



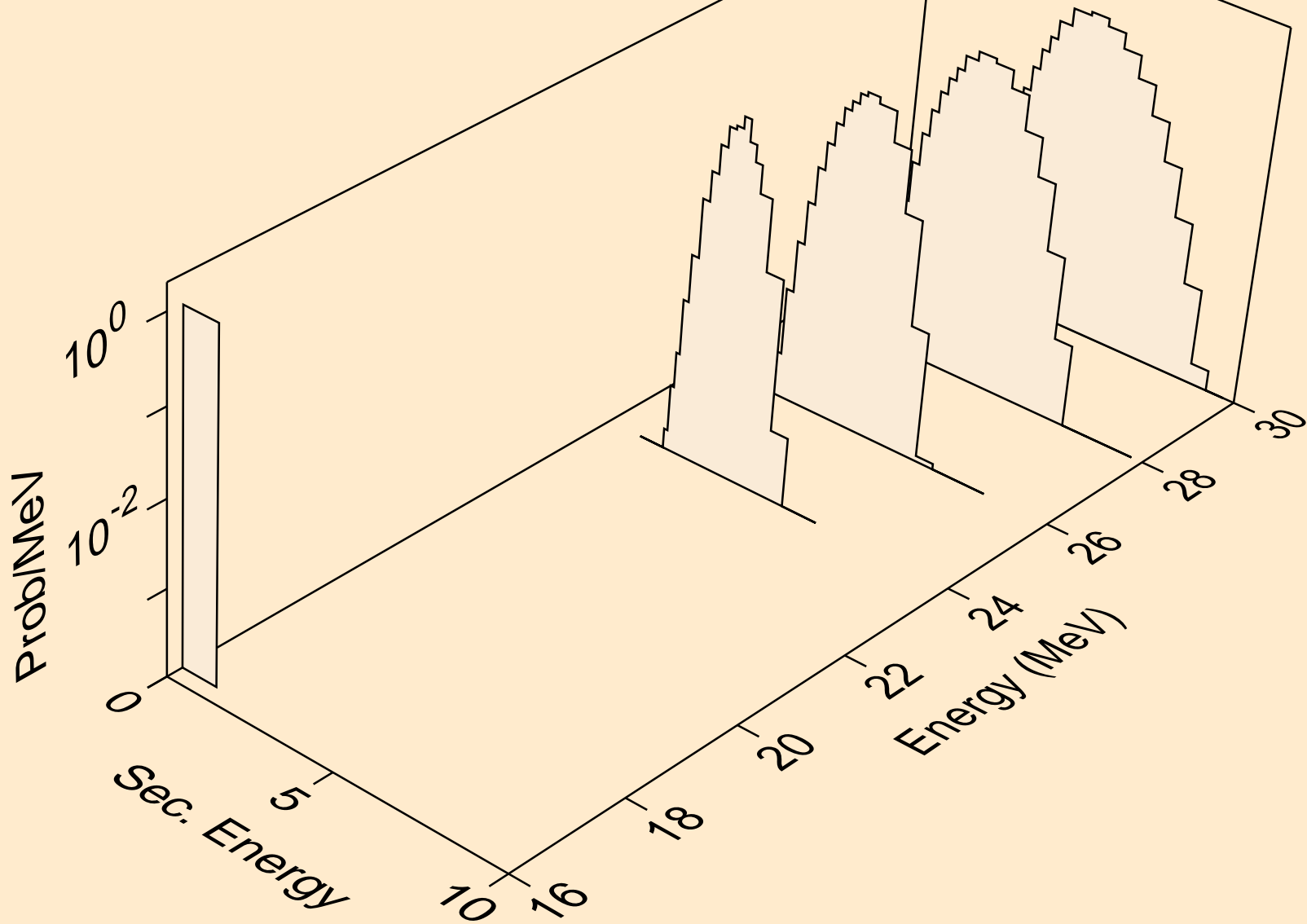
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



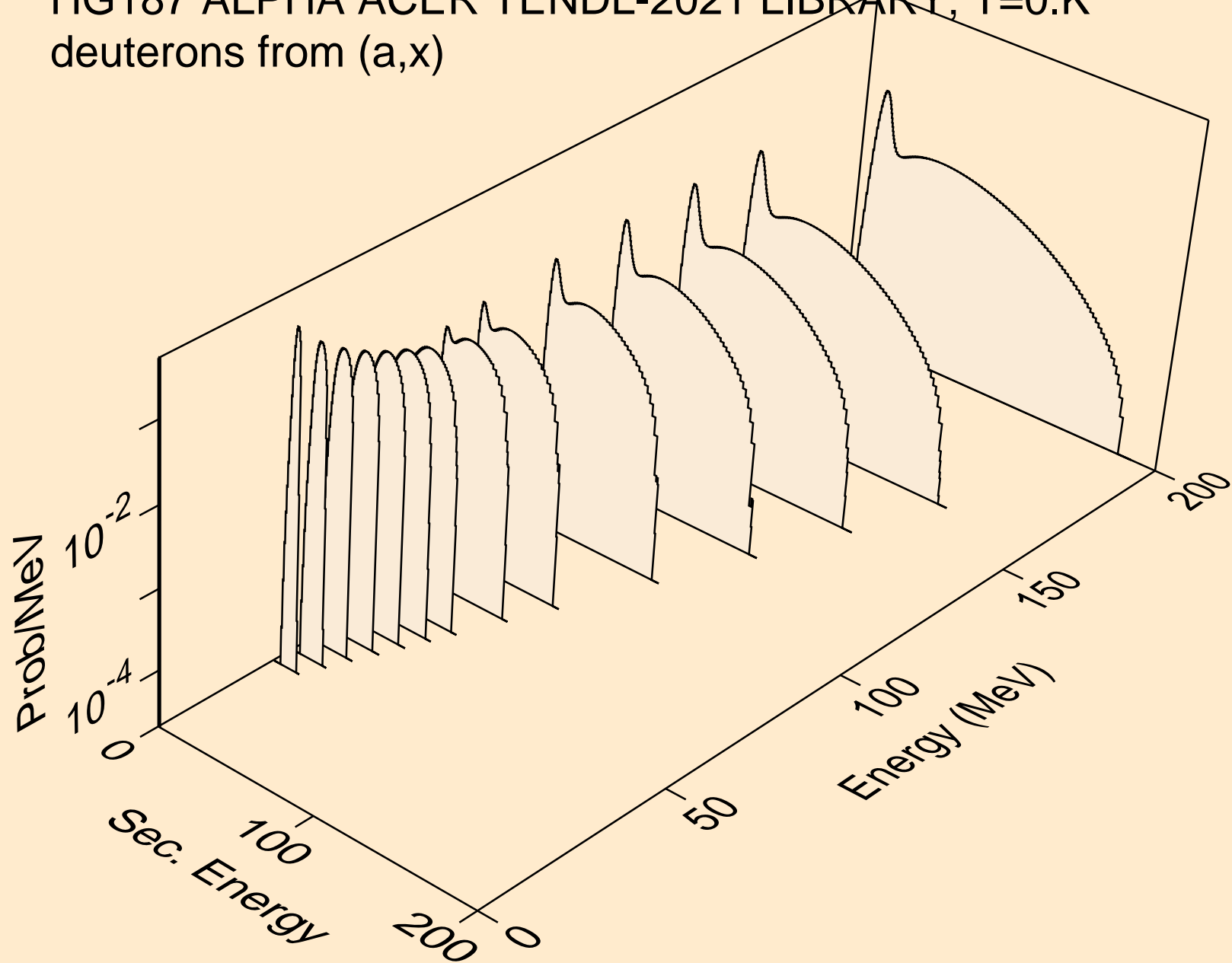
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



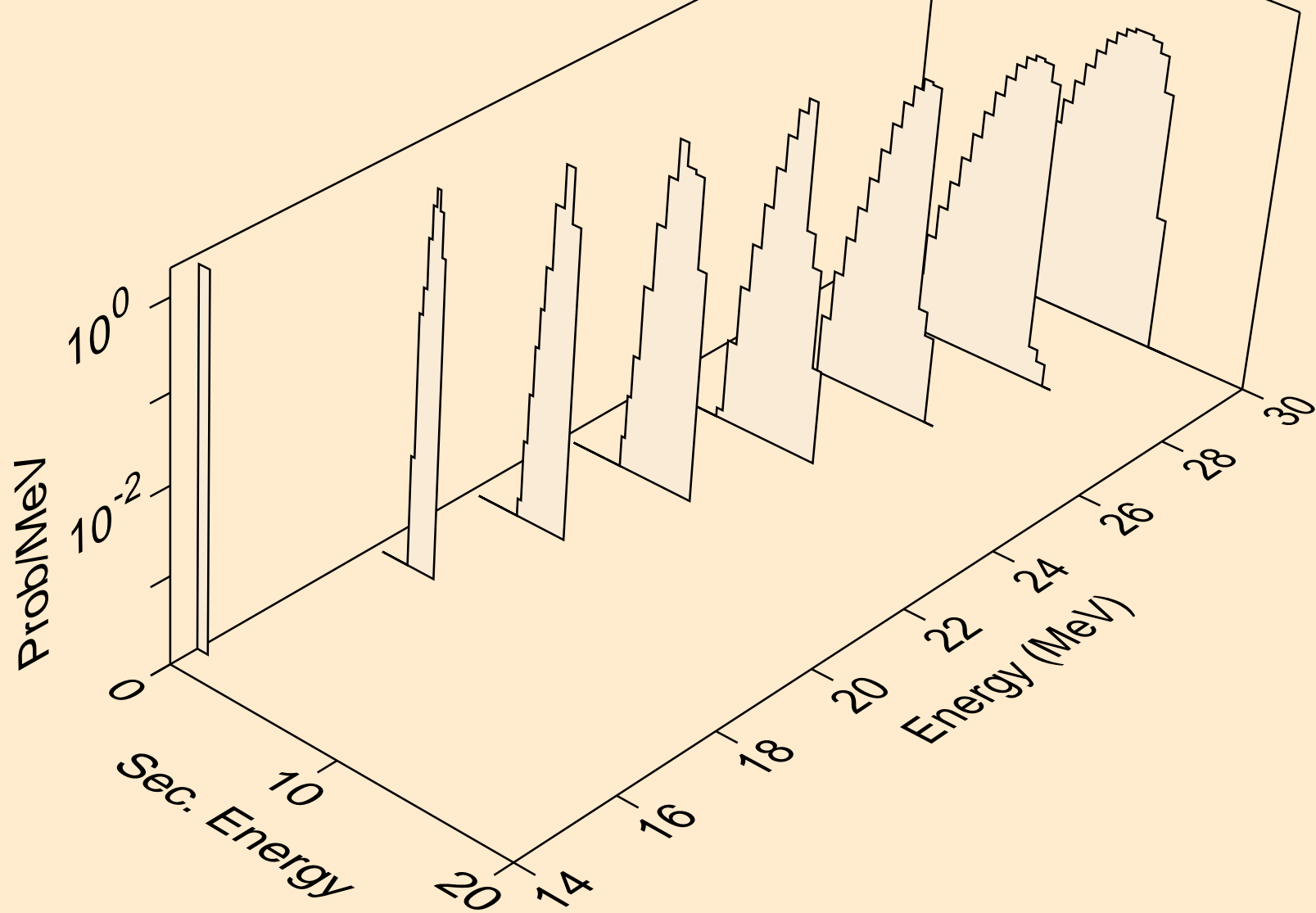
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



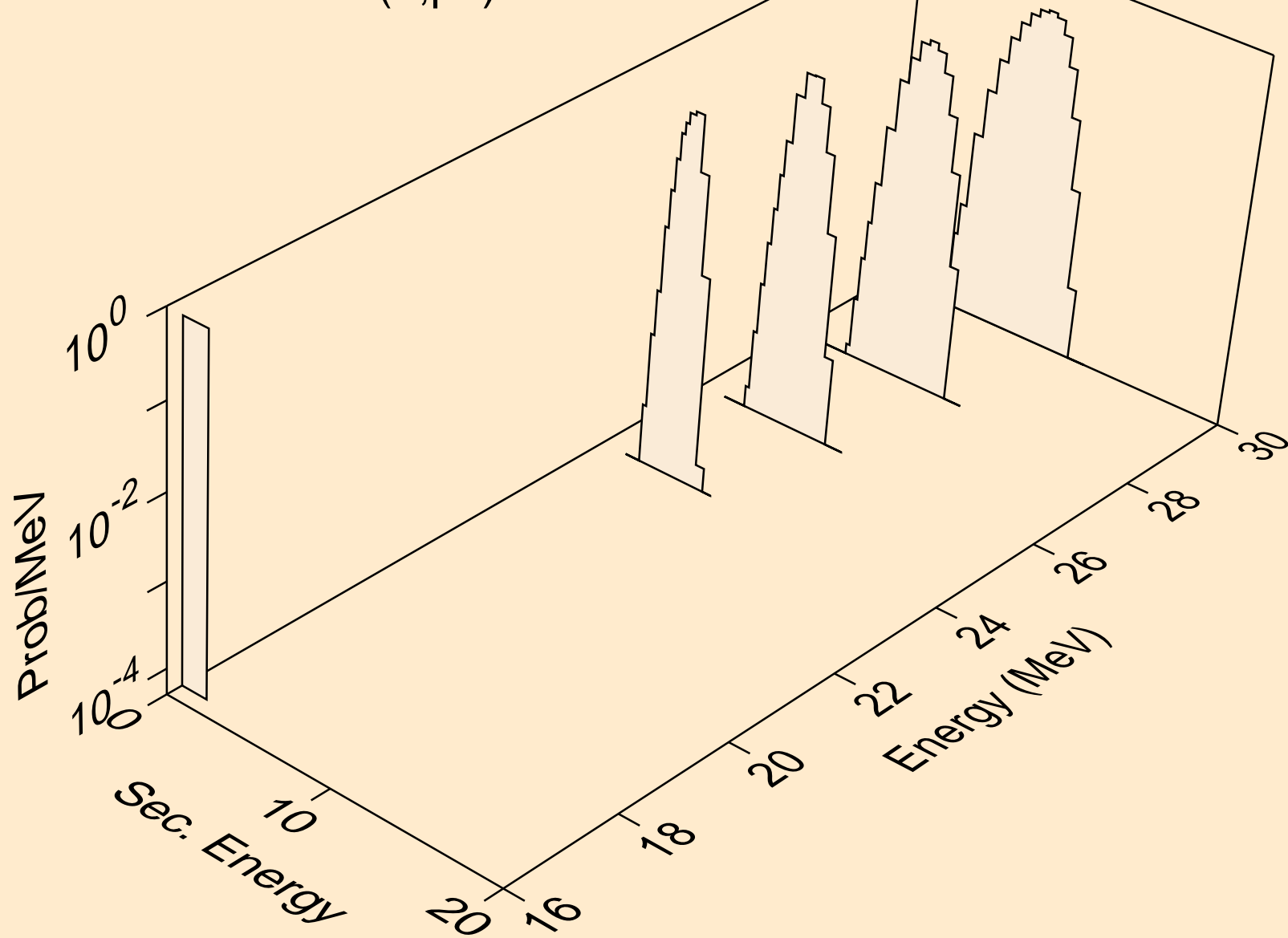
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



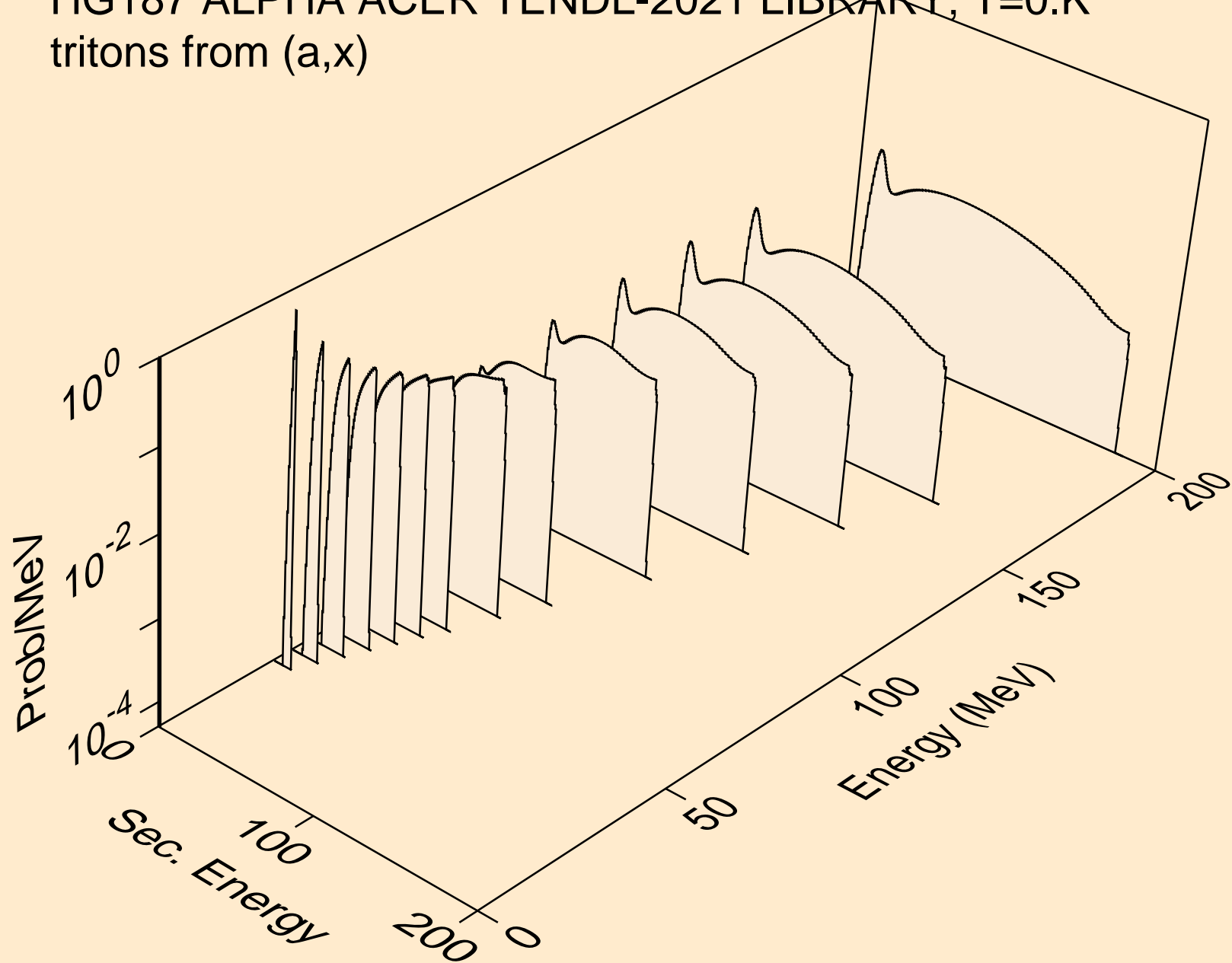
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



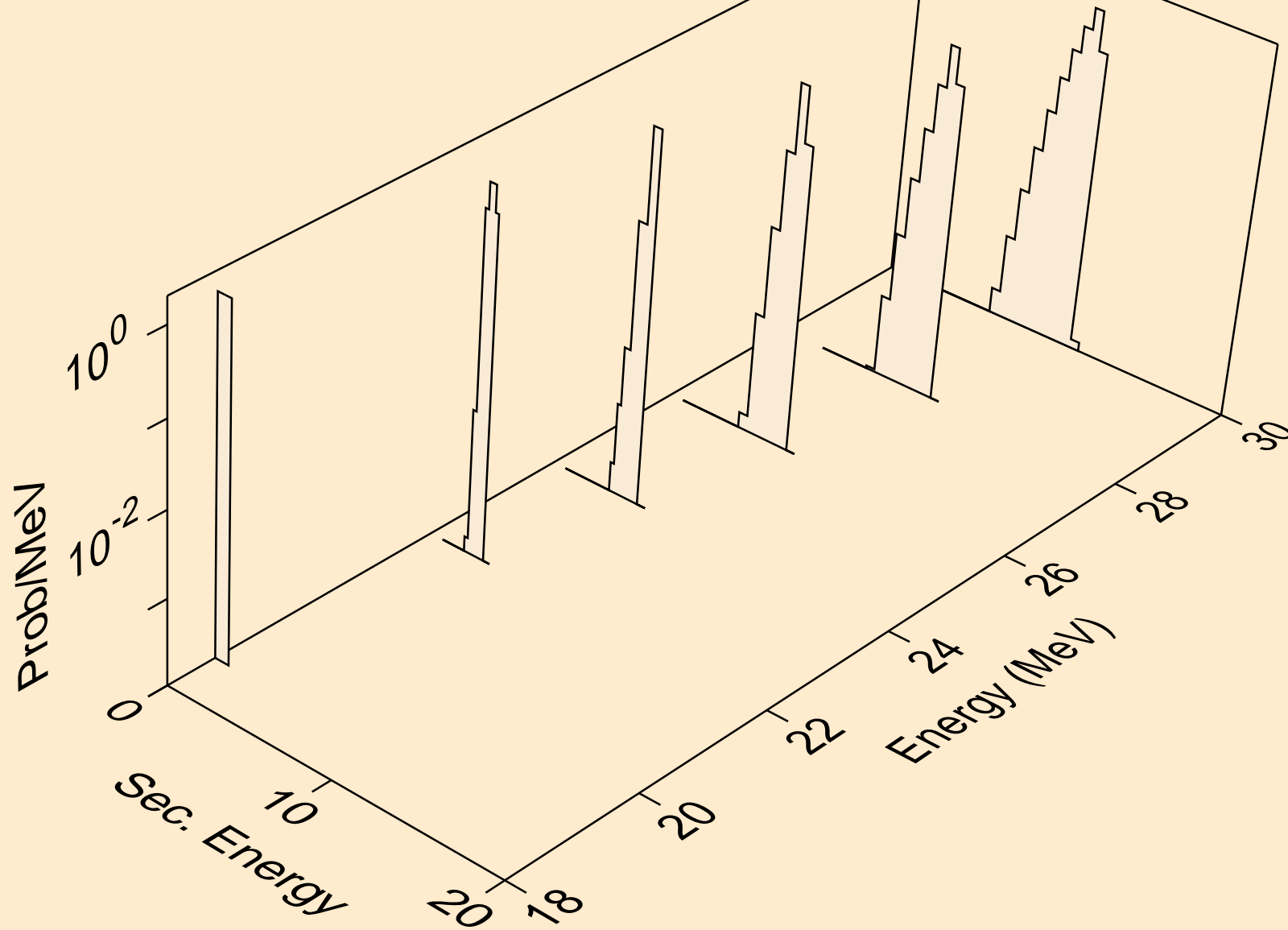
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



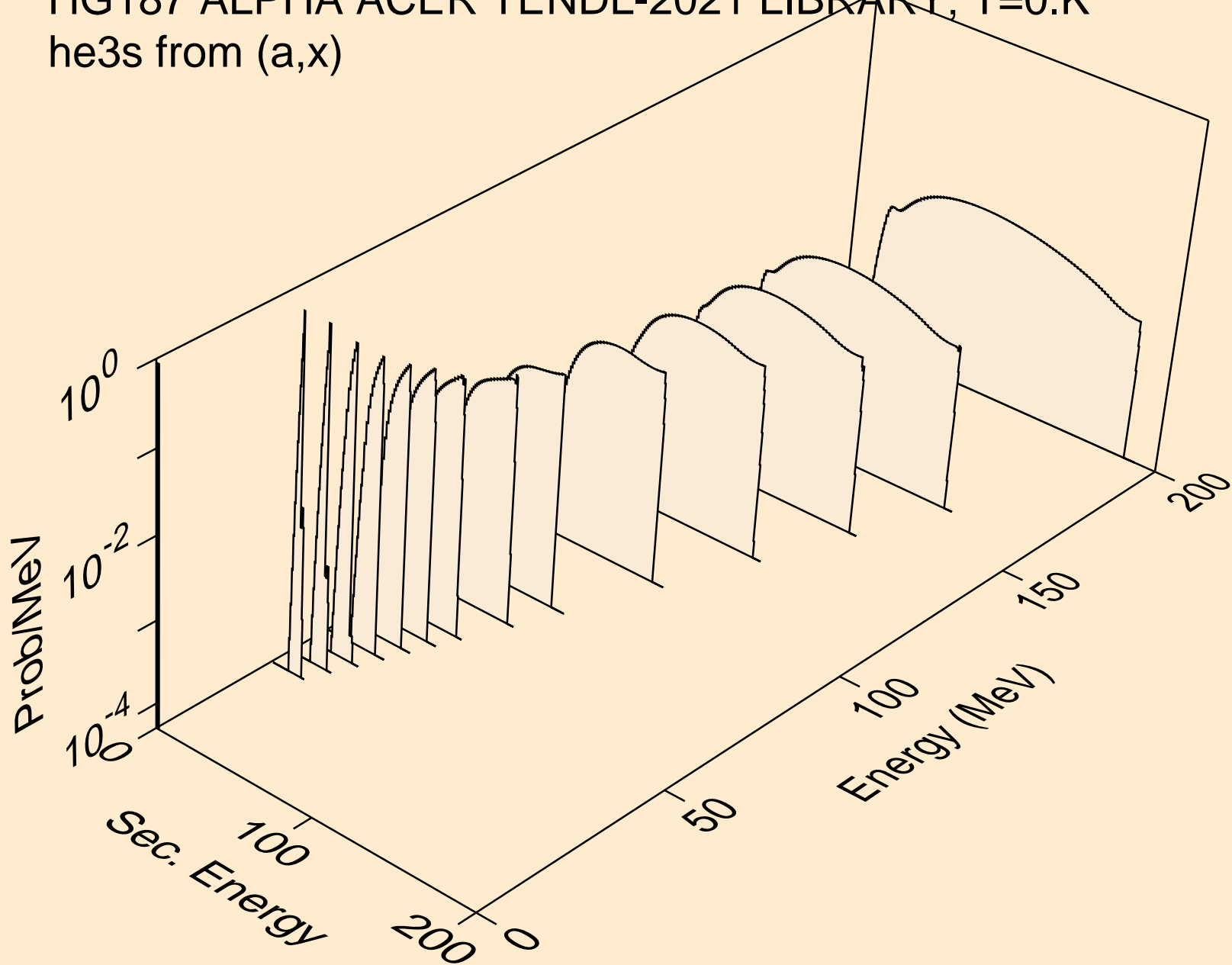
HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



HG187 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

