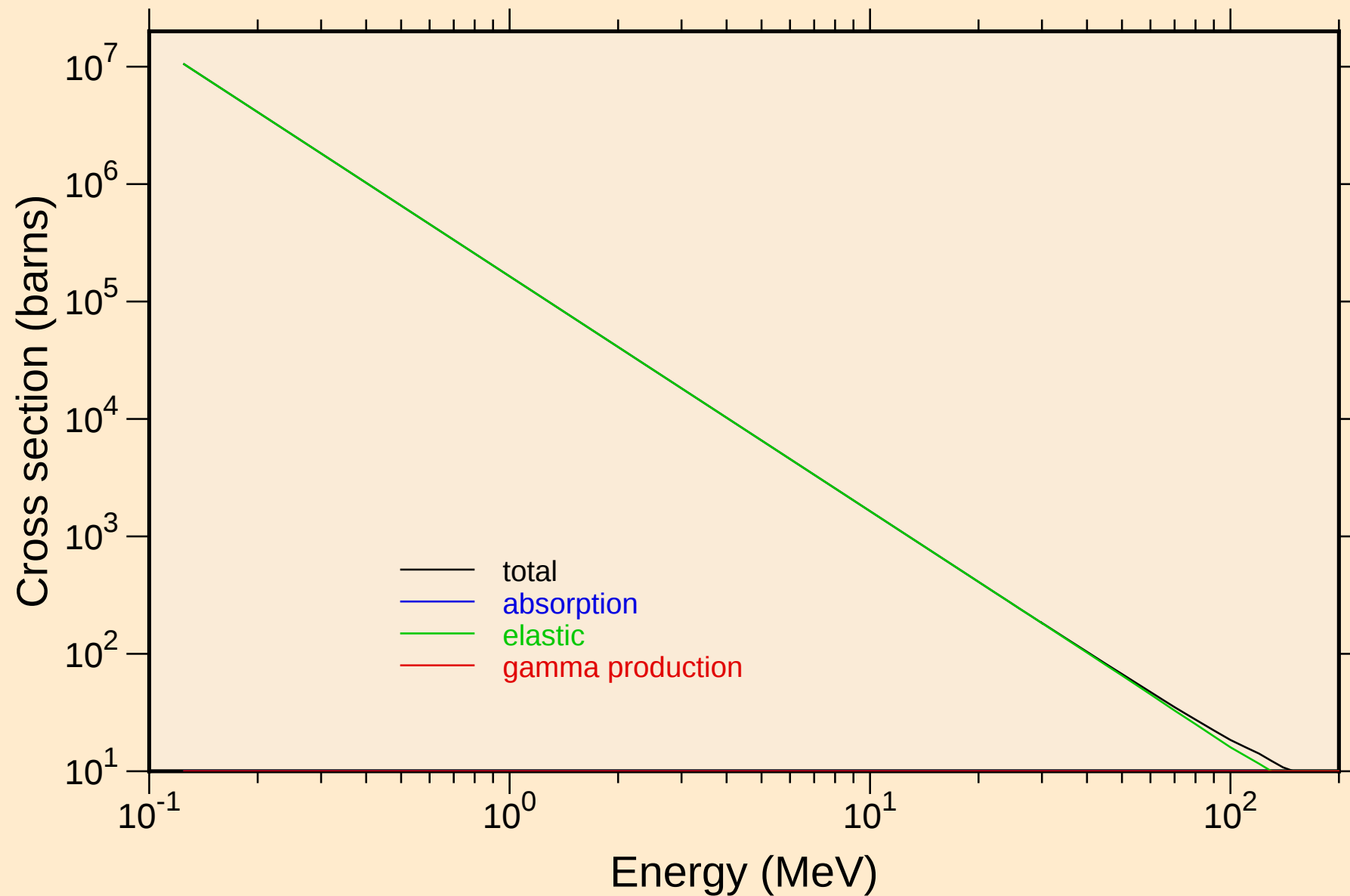


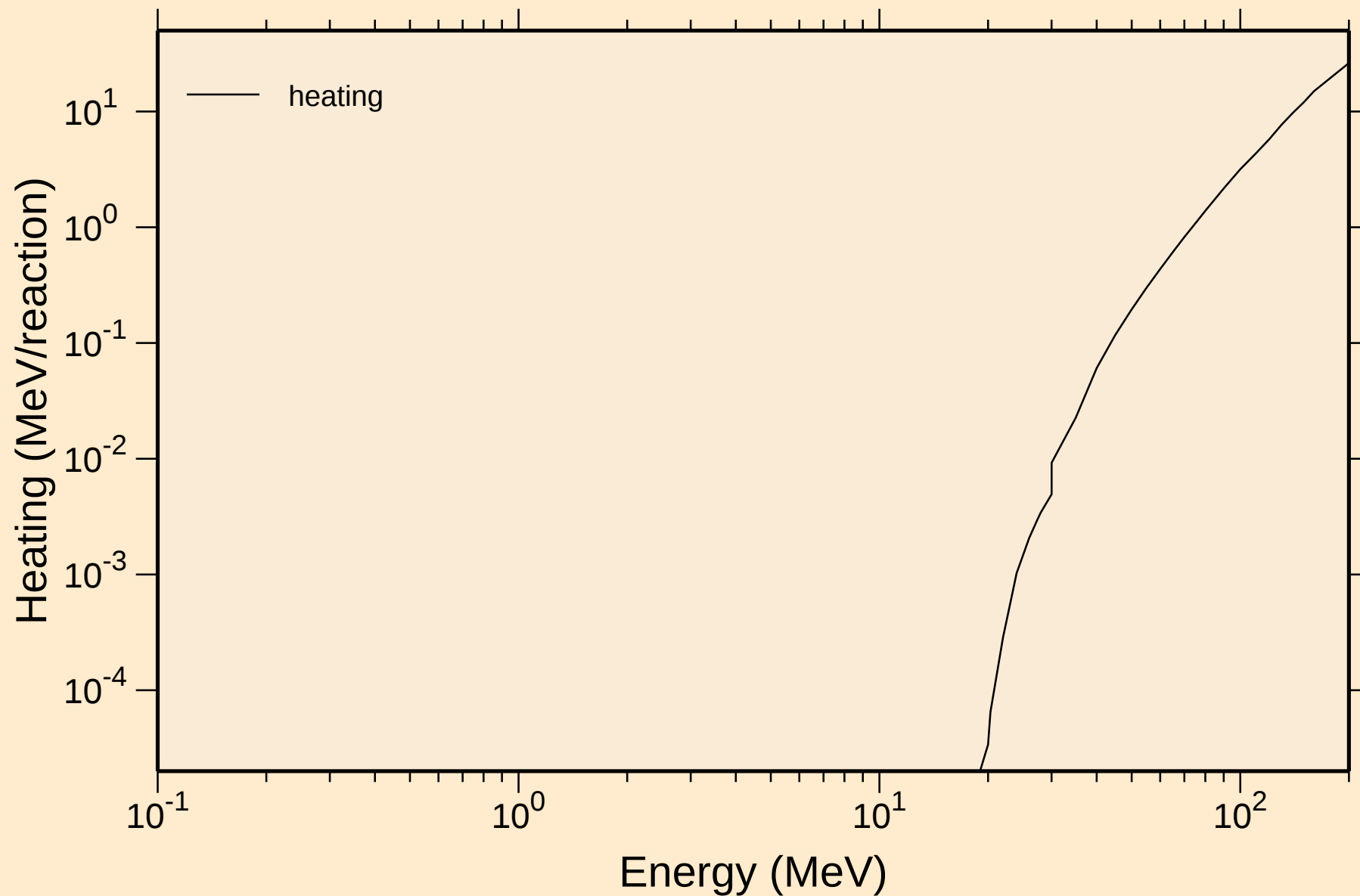
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



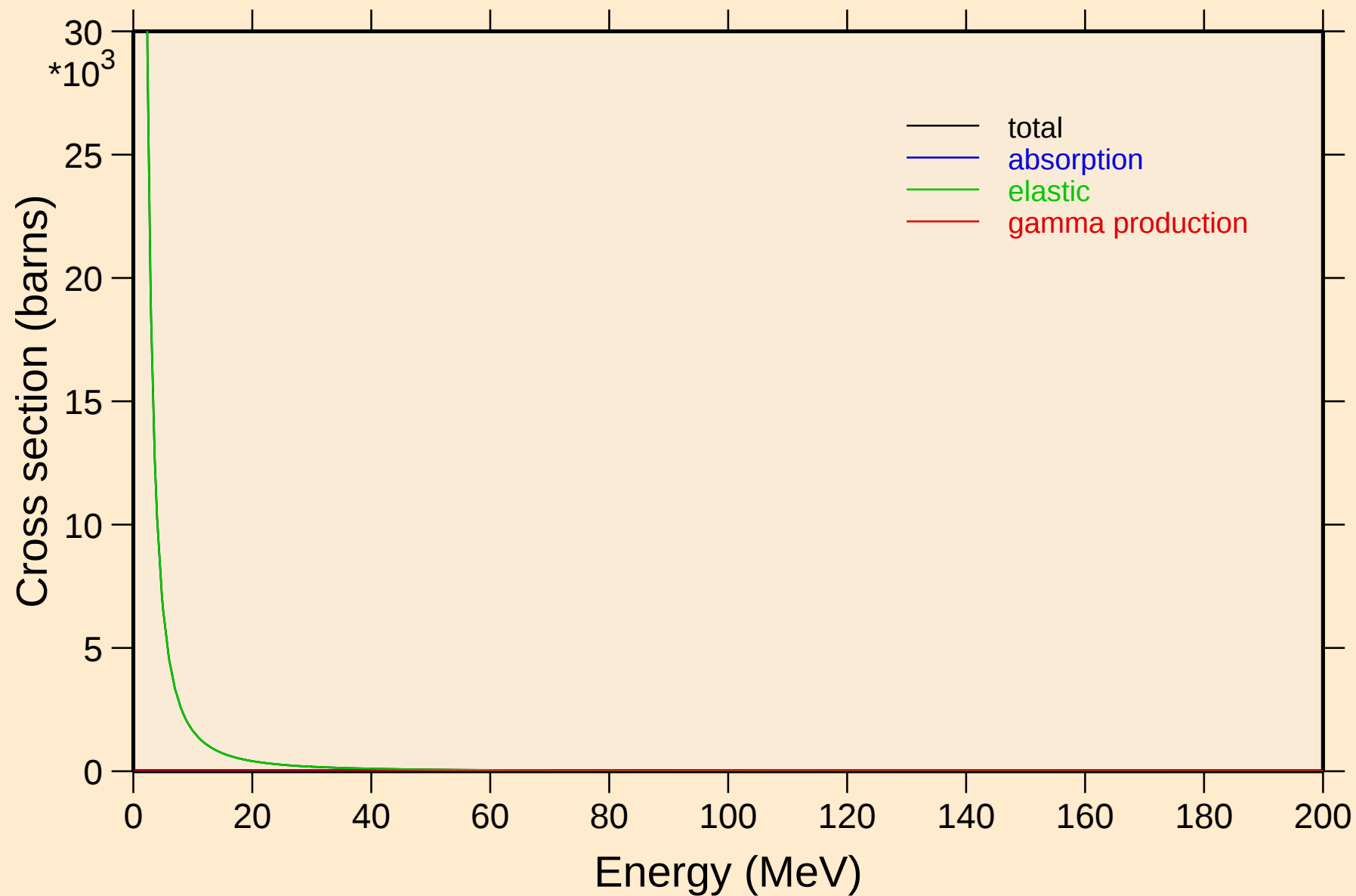
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



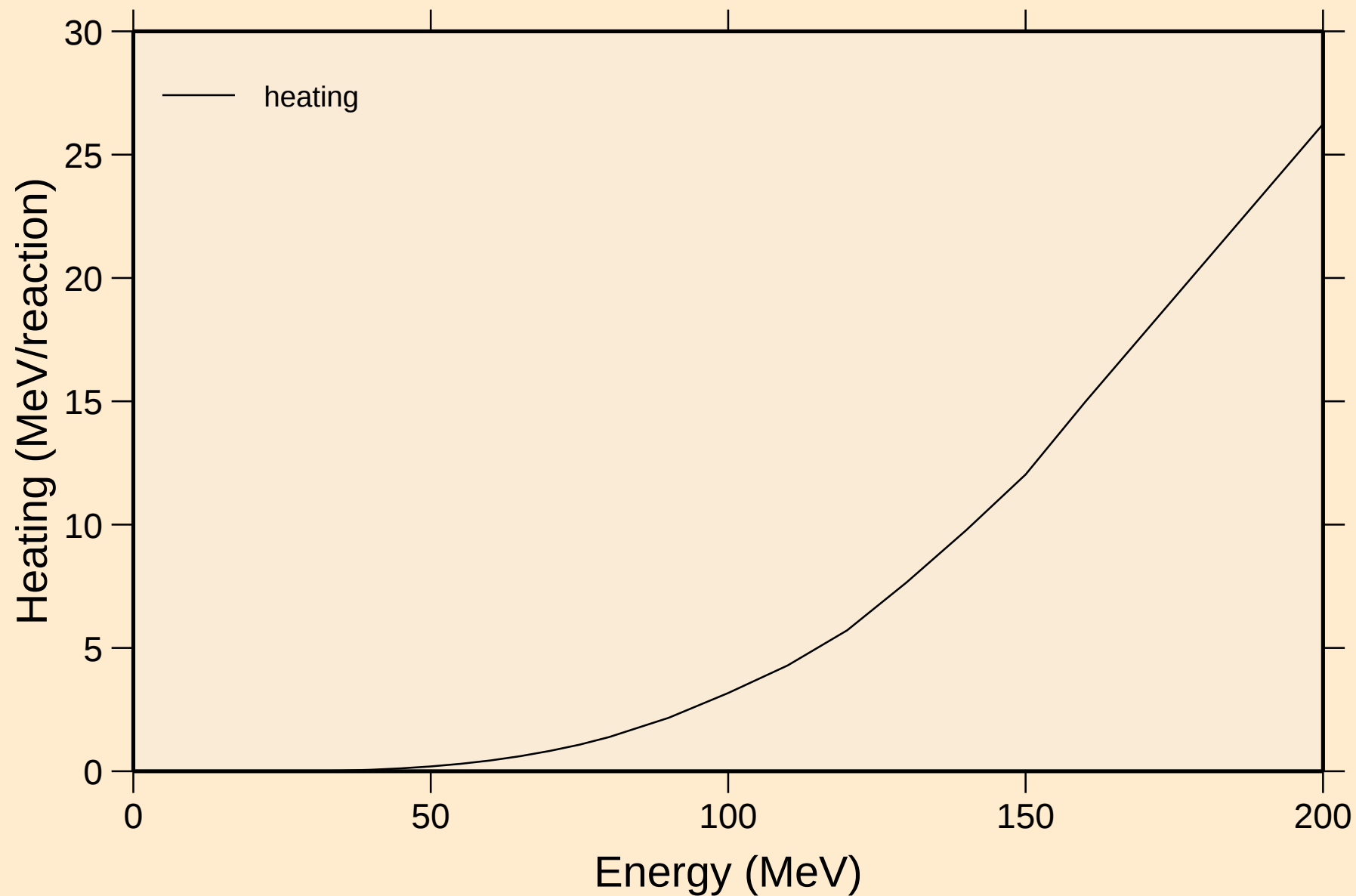
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



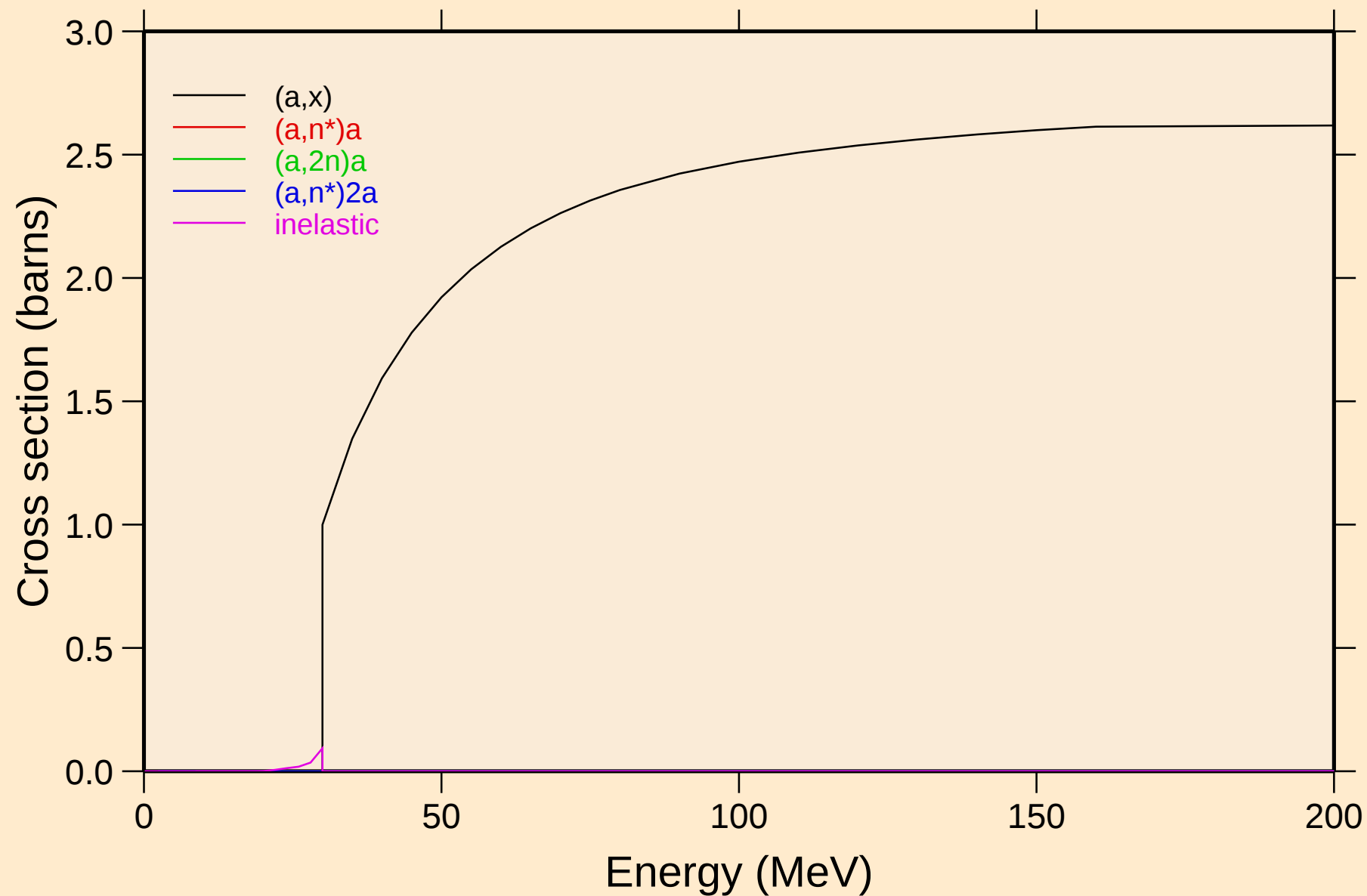
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



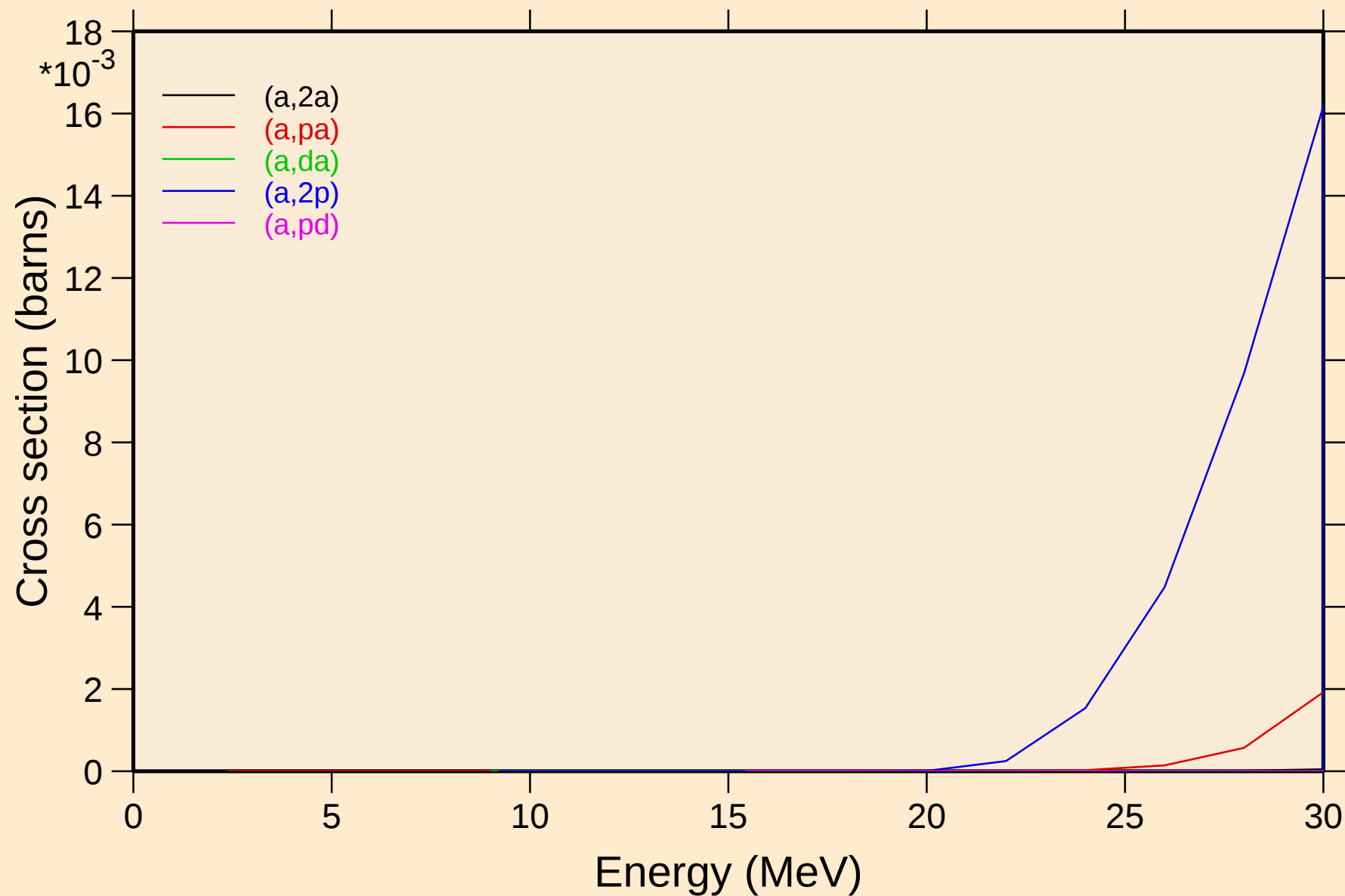
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



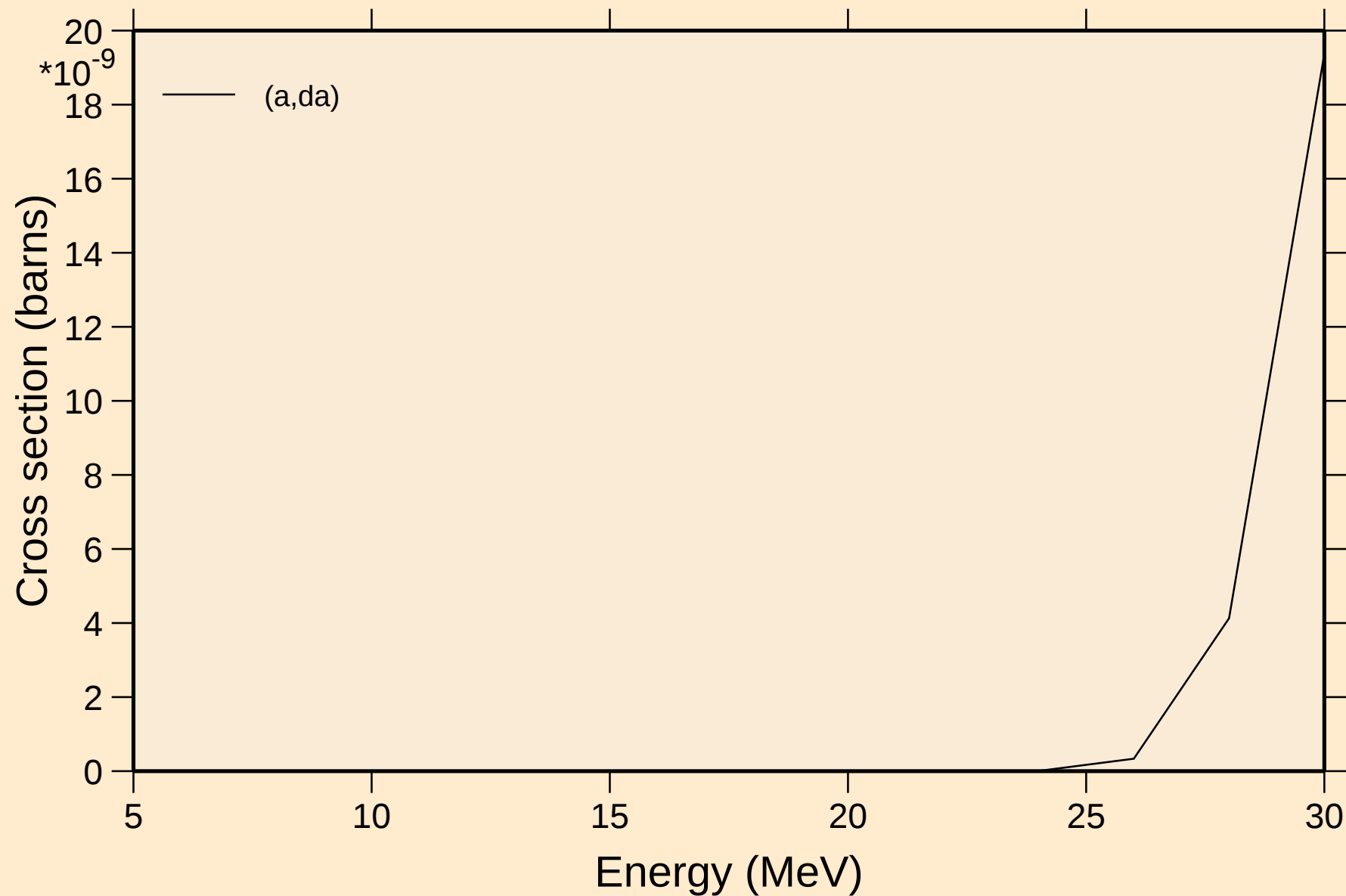
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

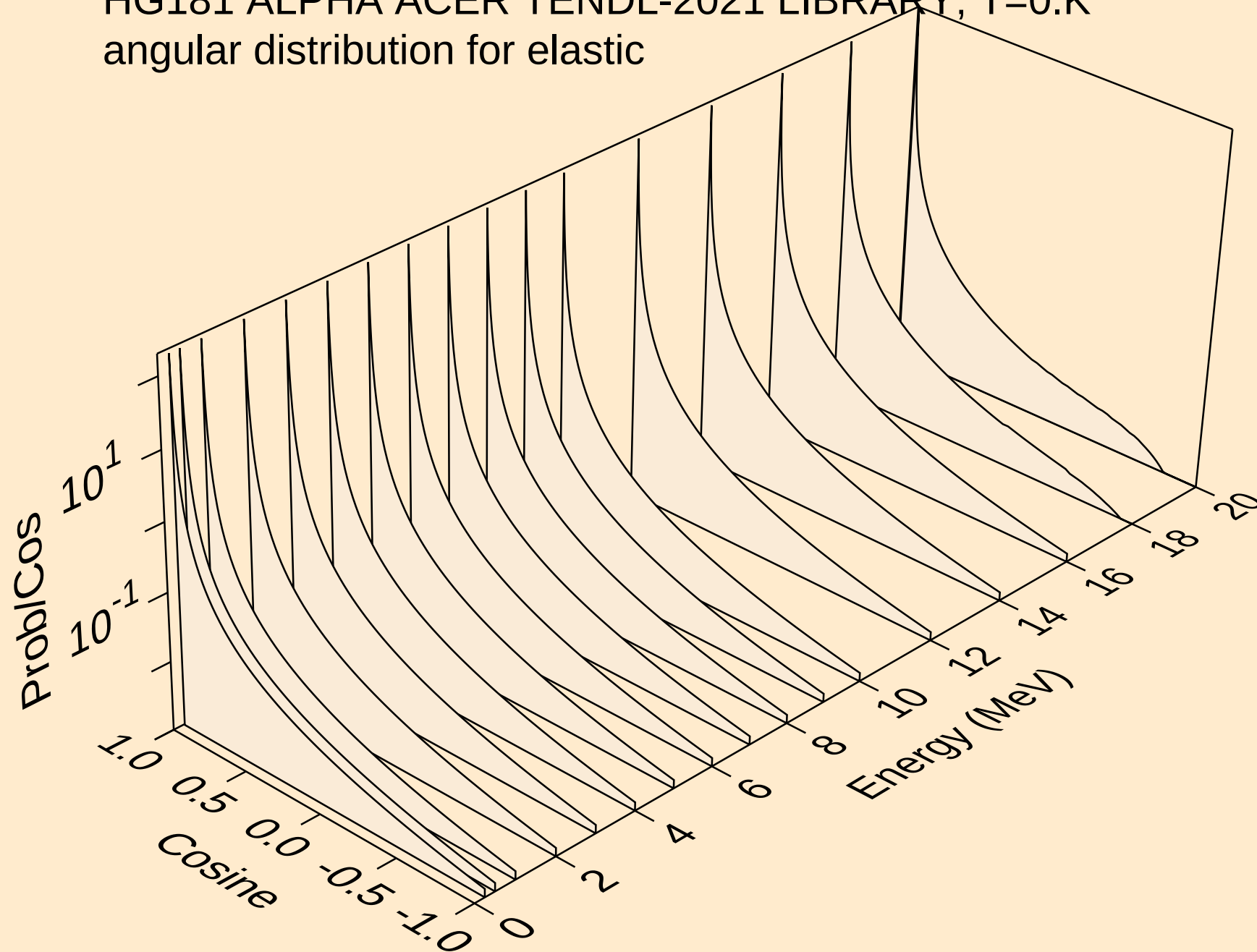


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

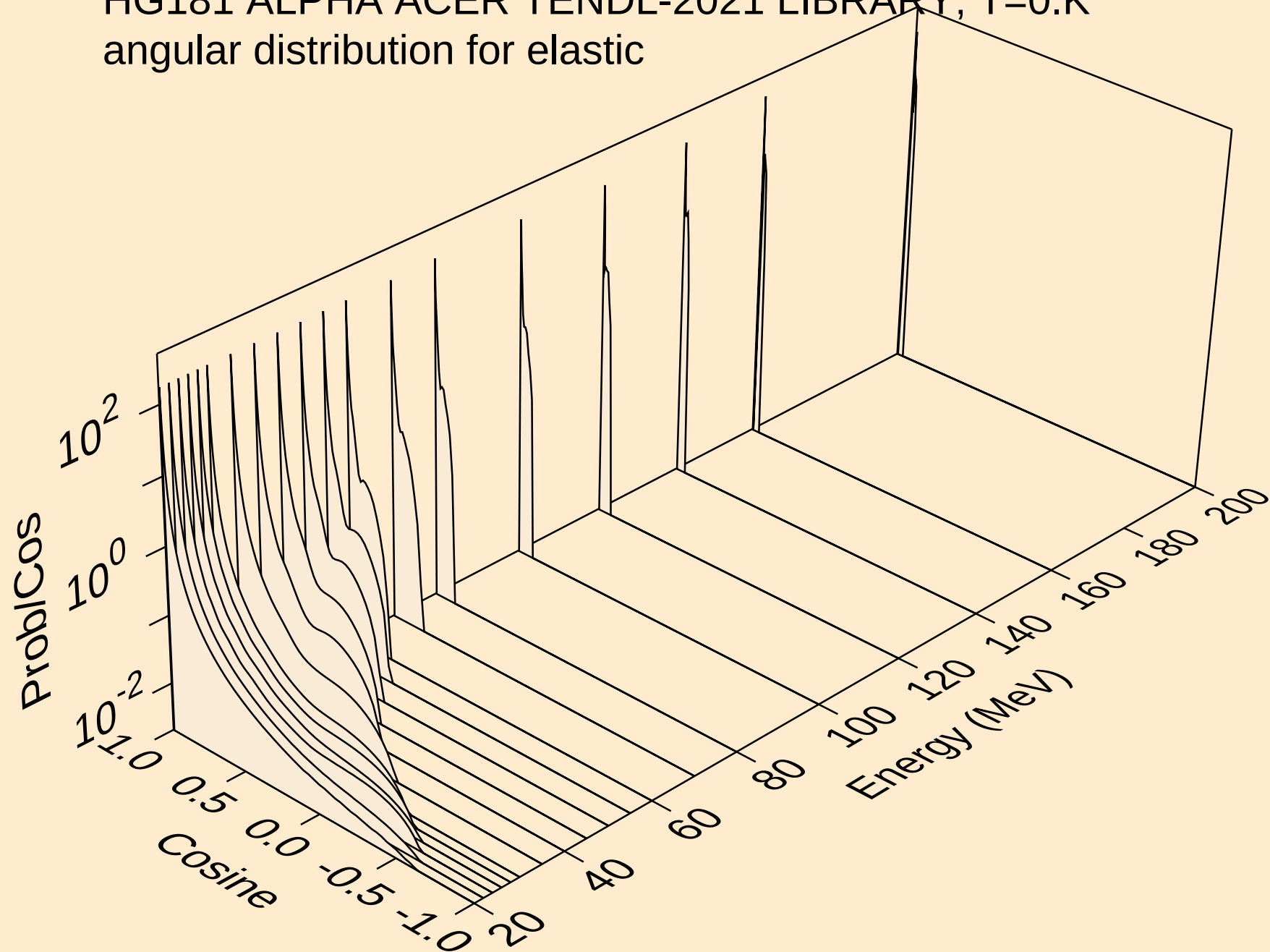
Threshold reactions



HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

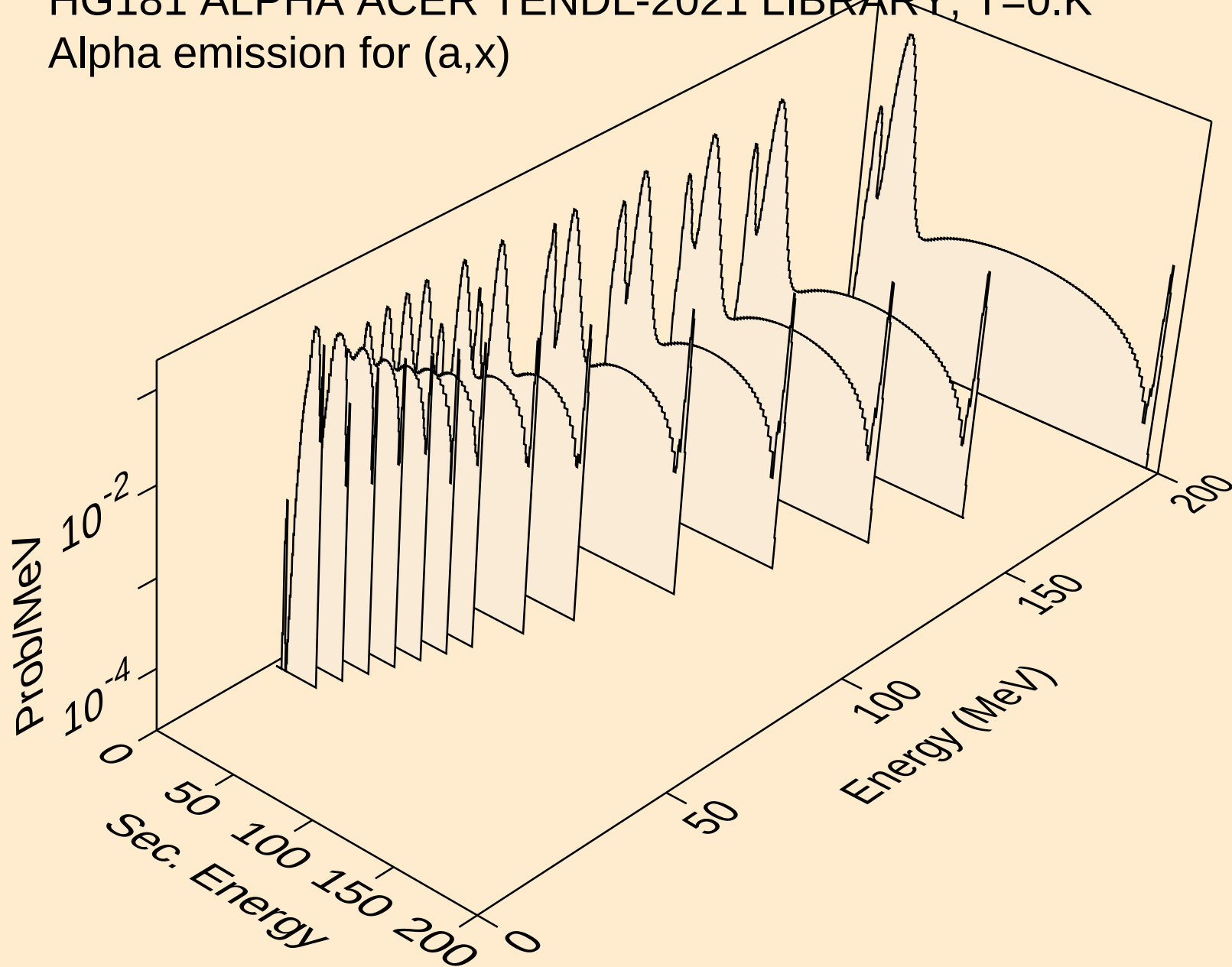


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



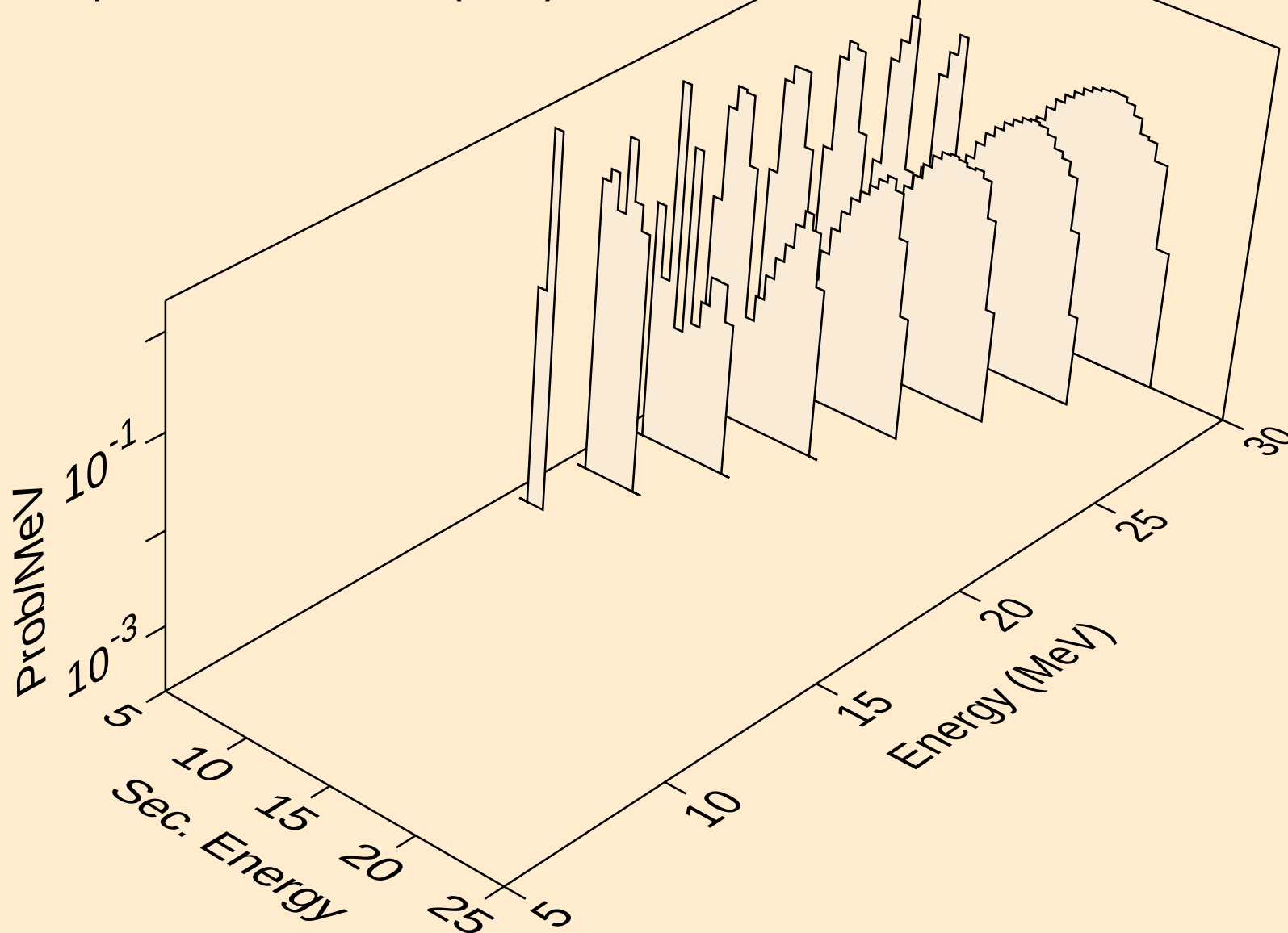
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



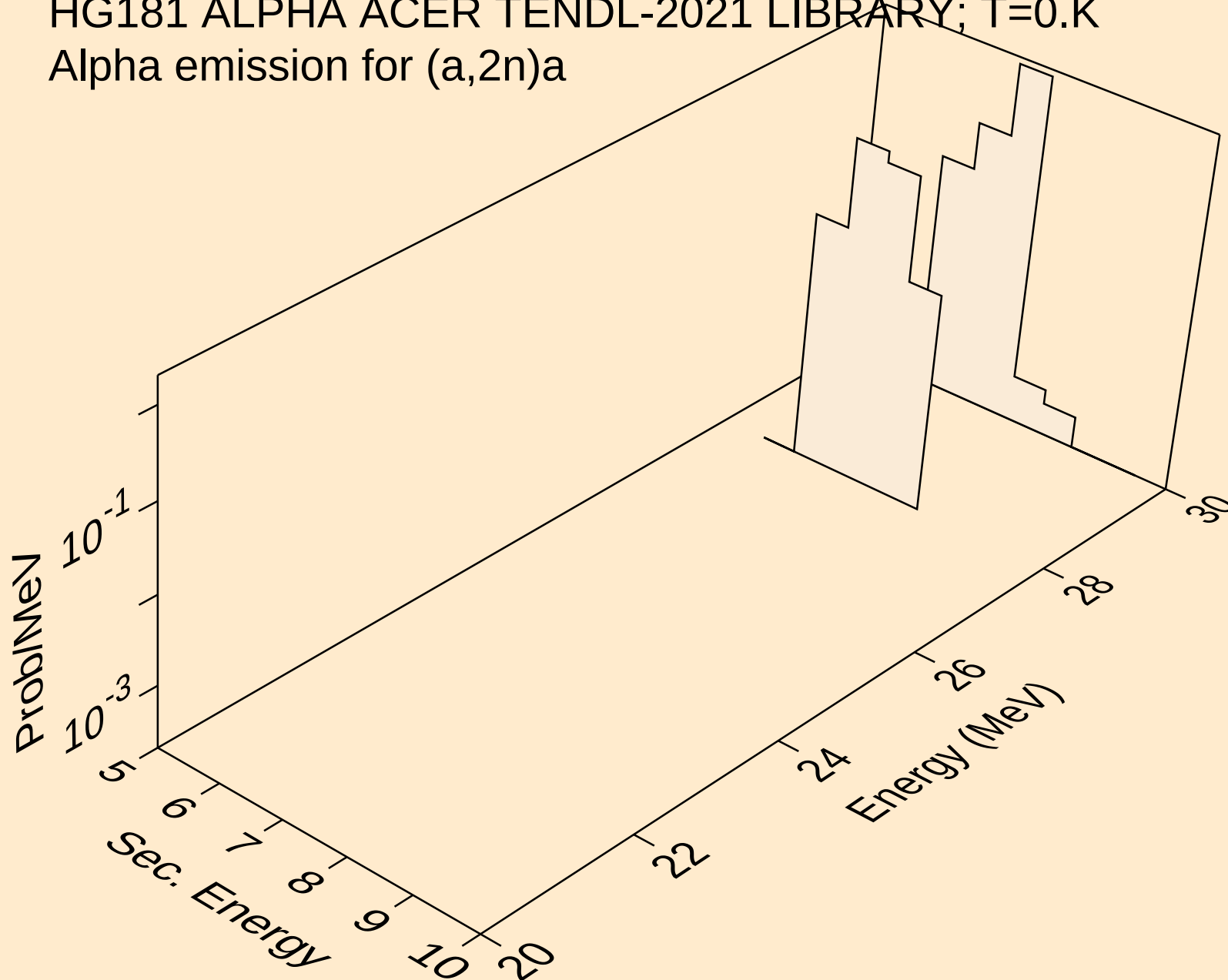
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)a



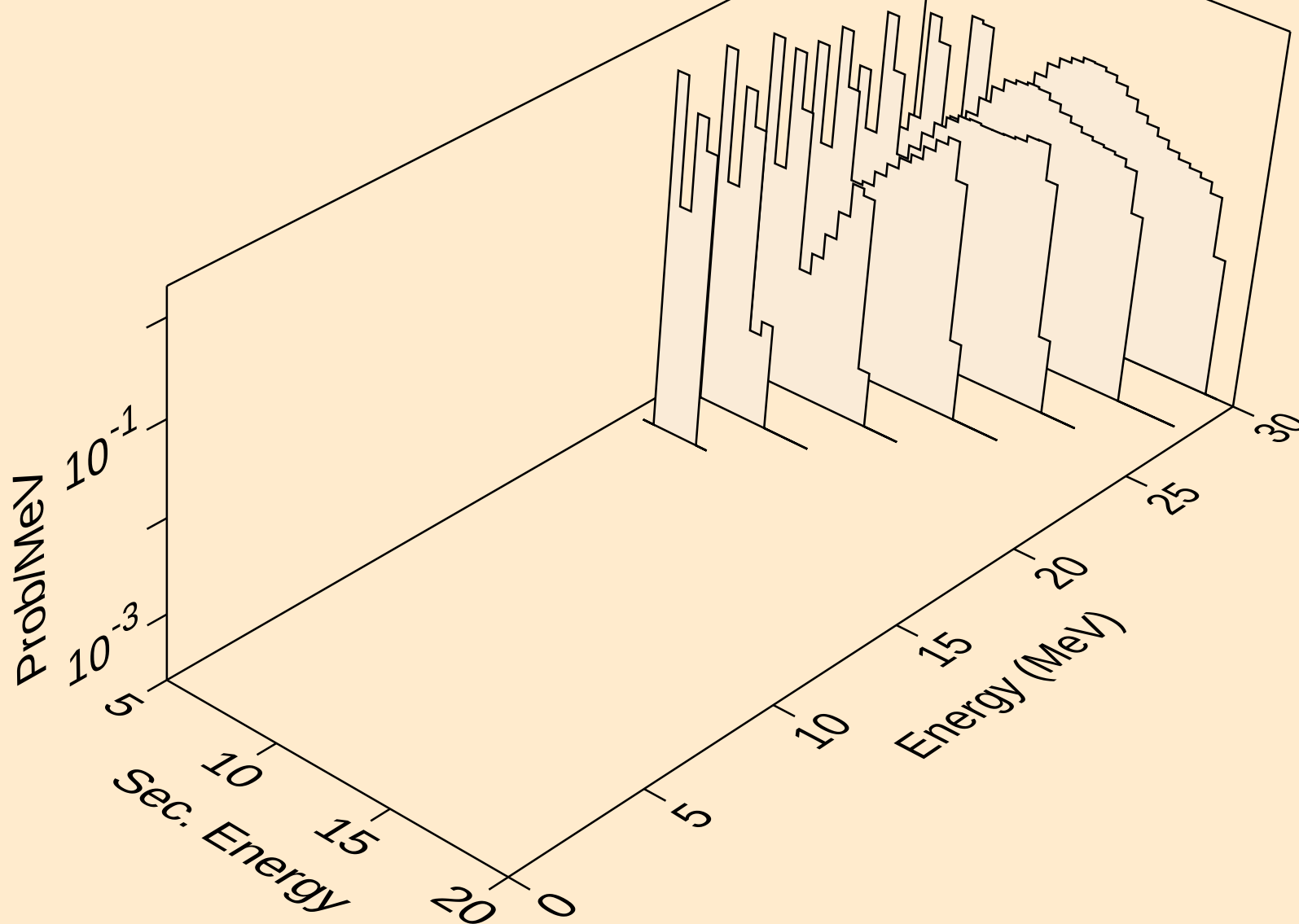
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a

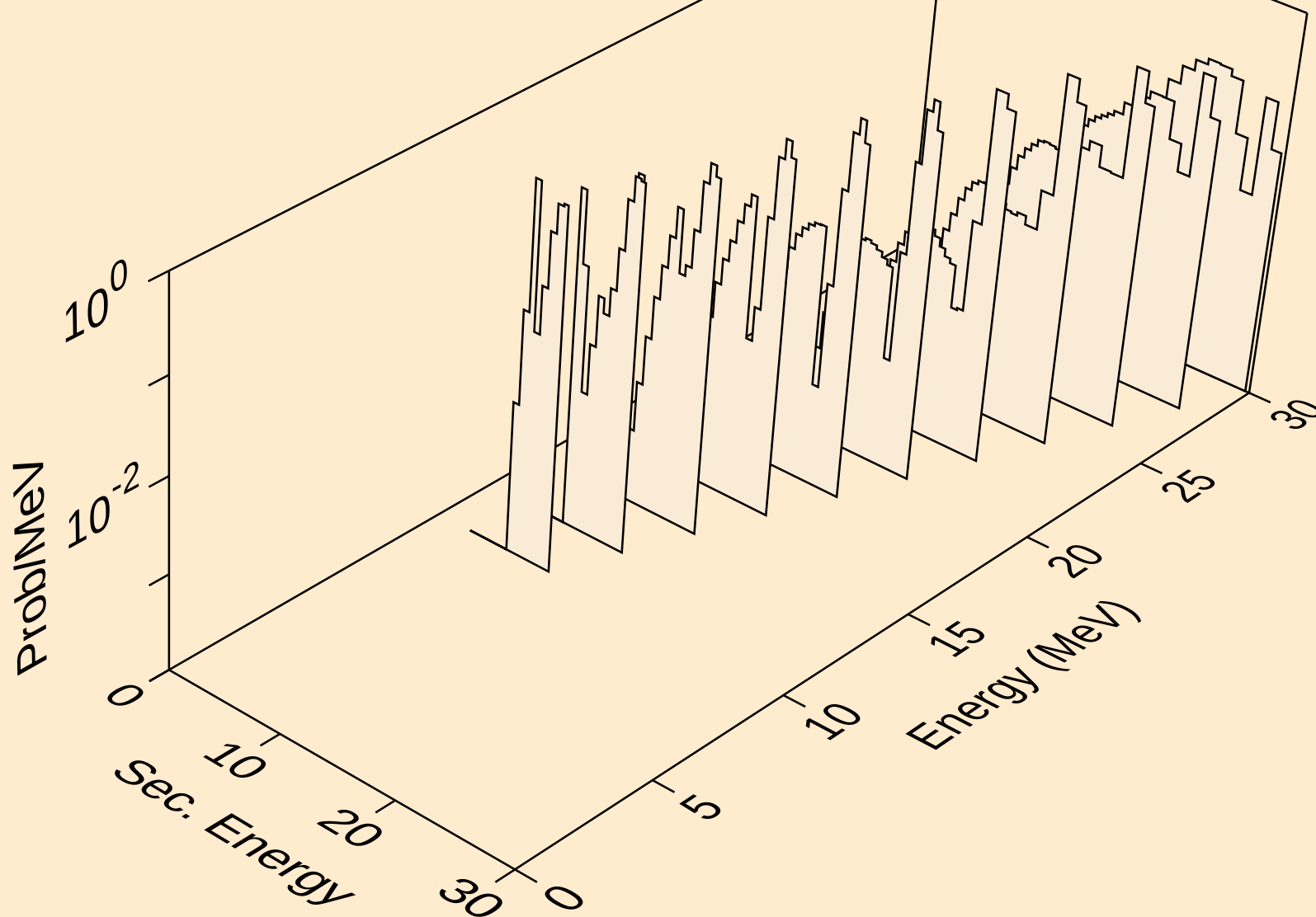


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

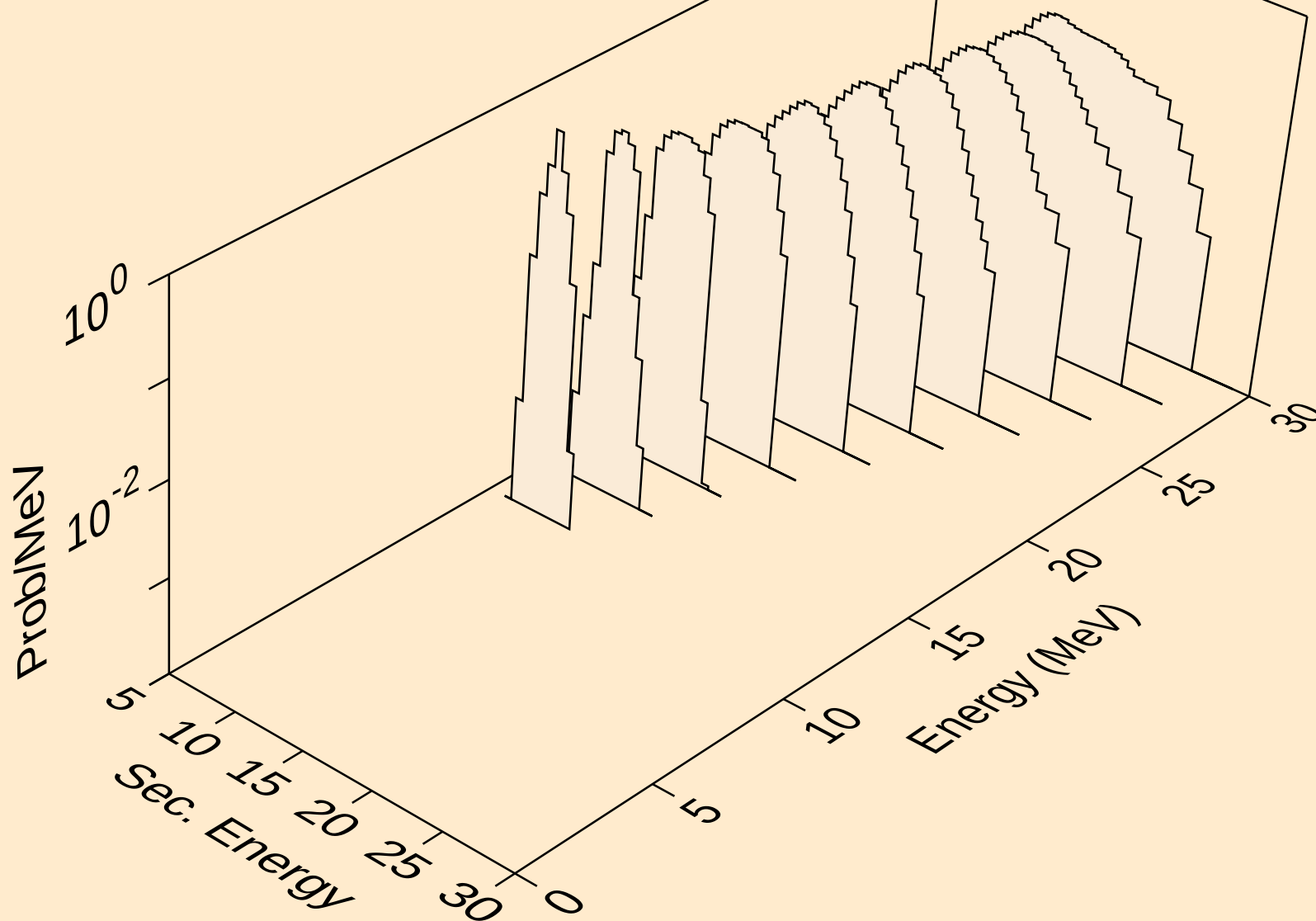
Alpha emission for (a,n*)2a



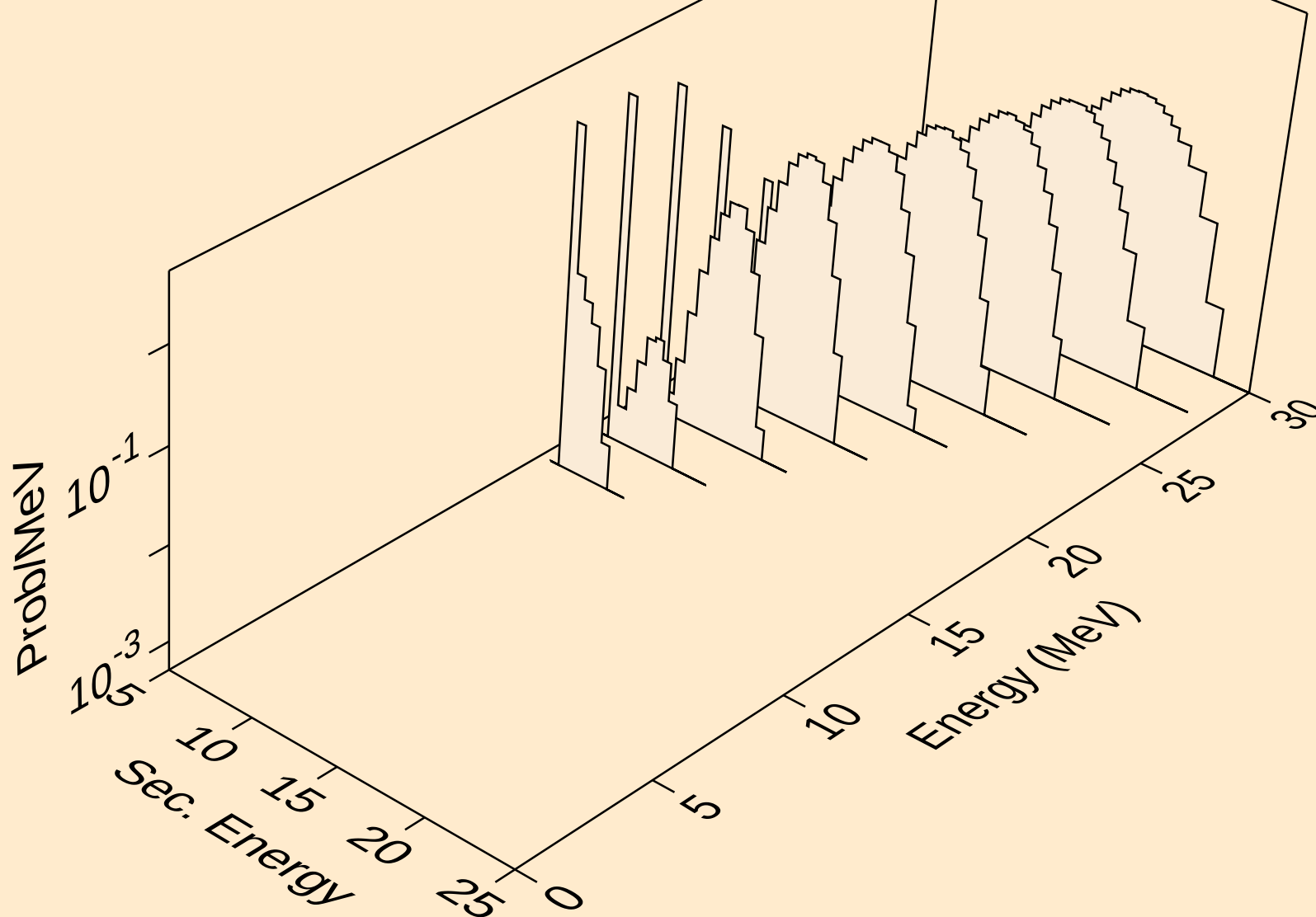
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)

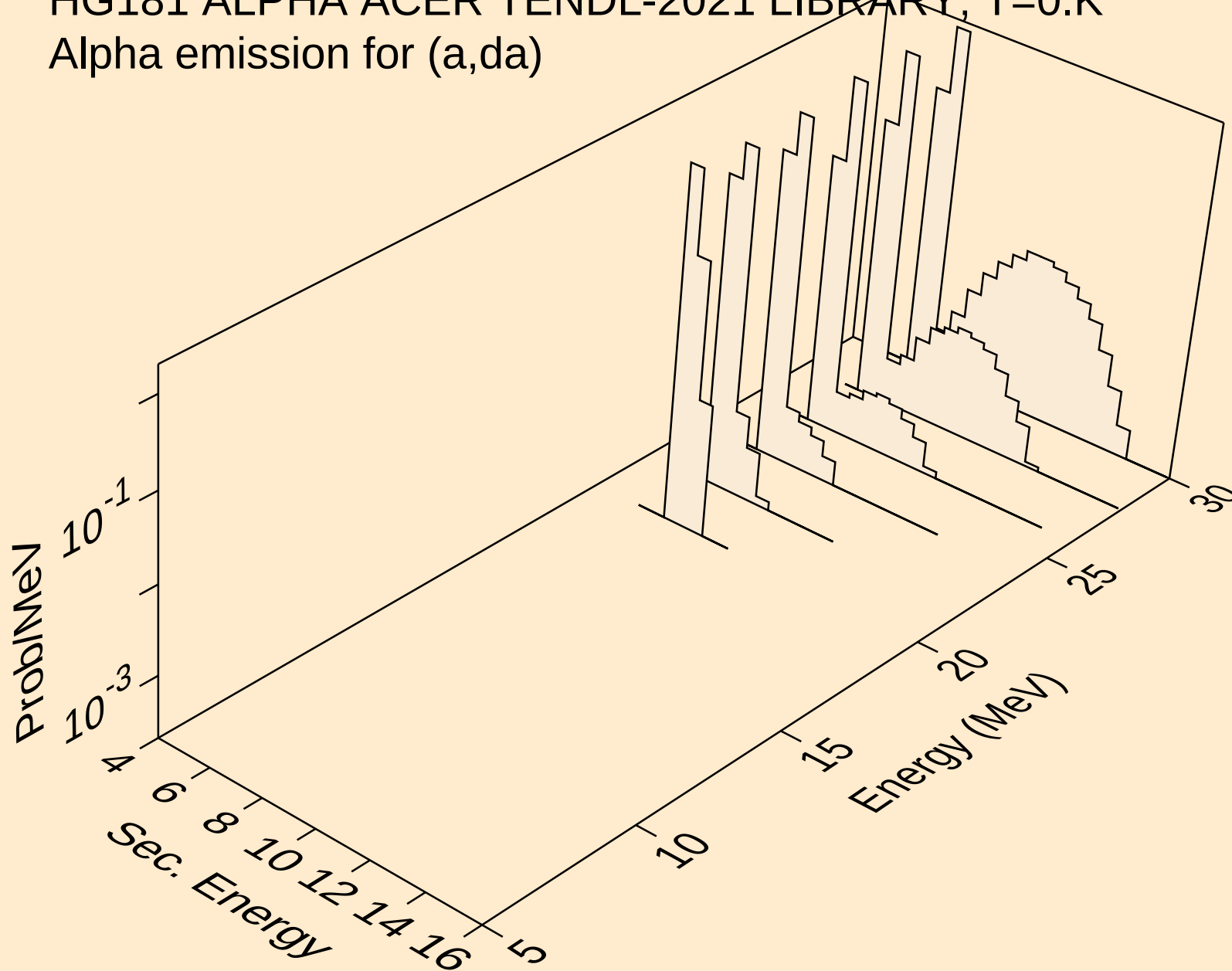


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)

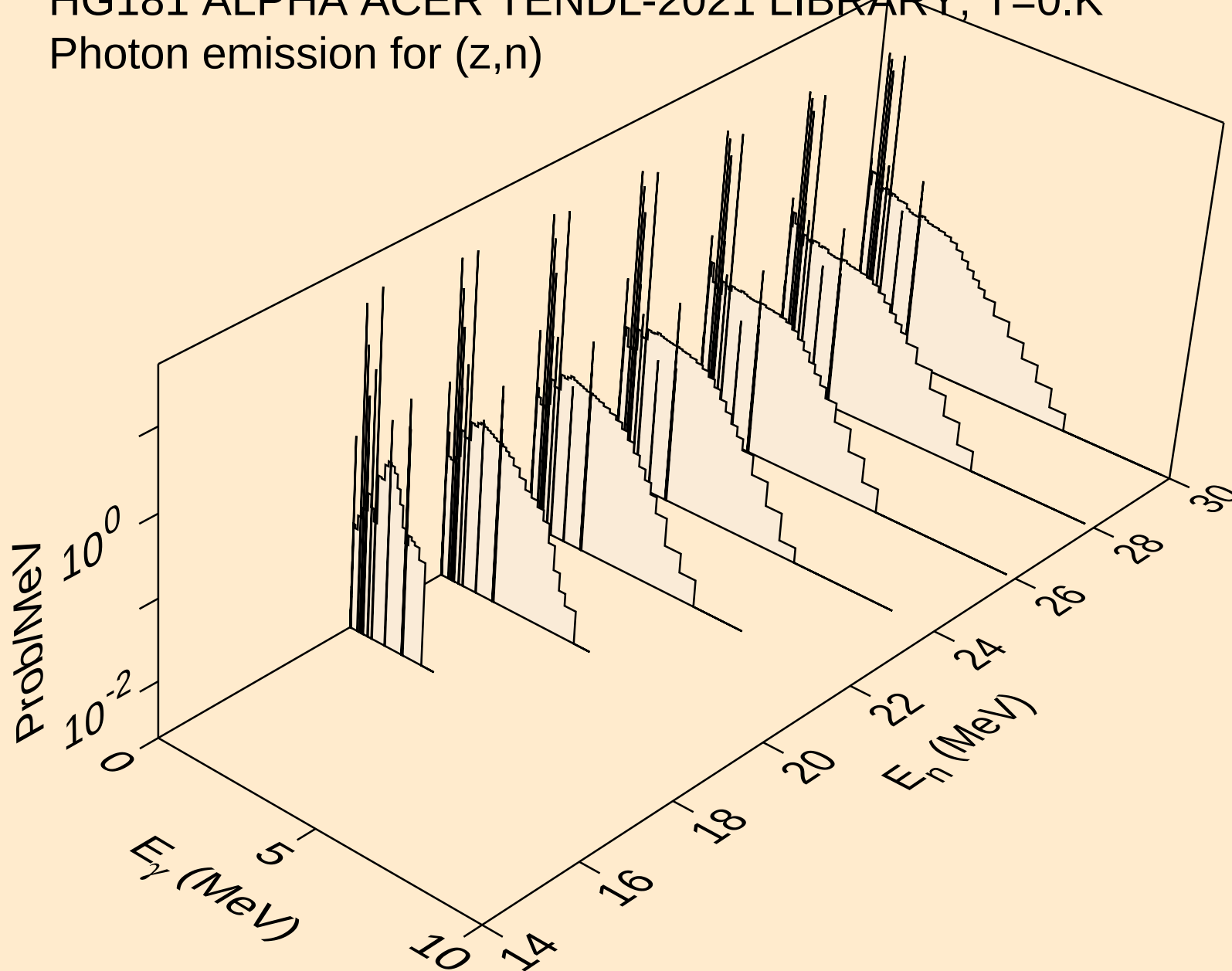


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

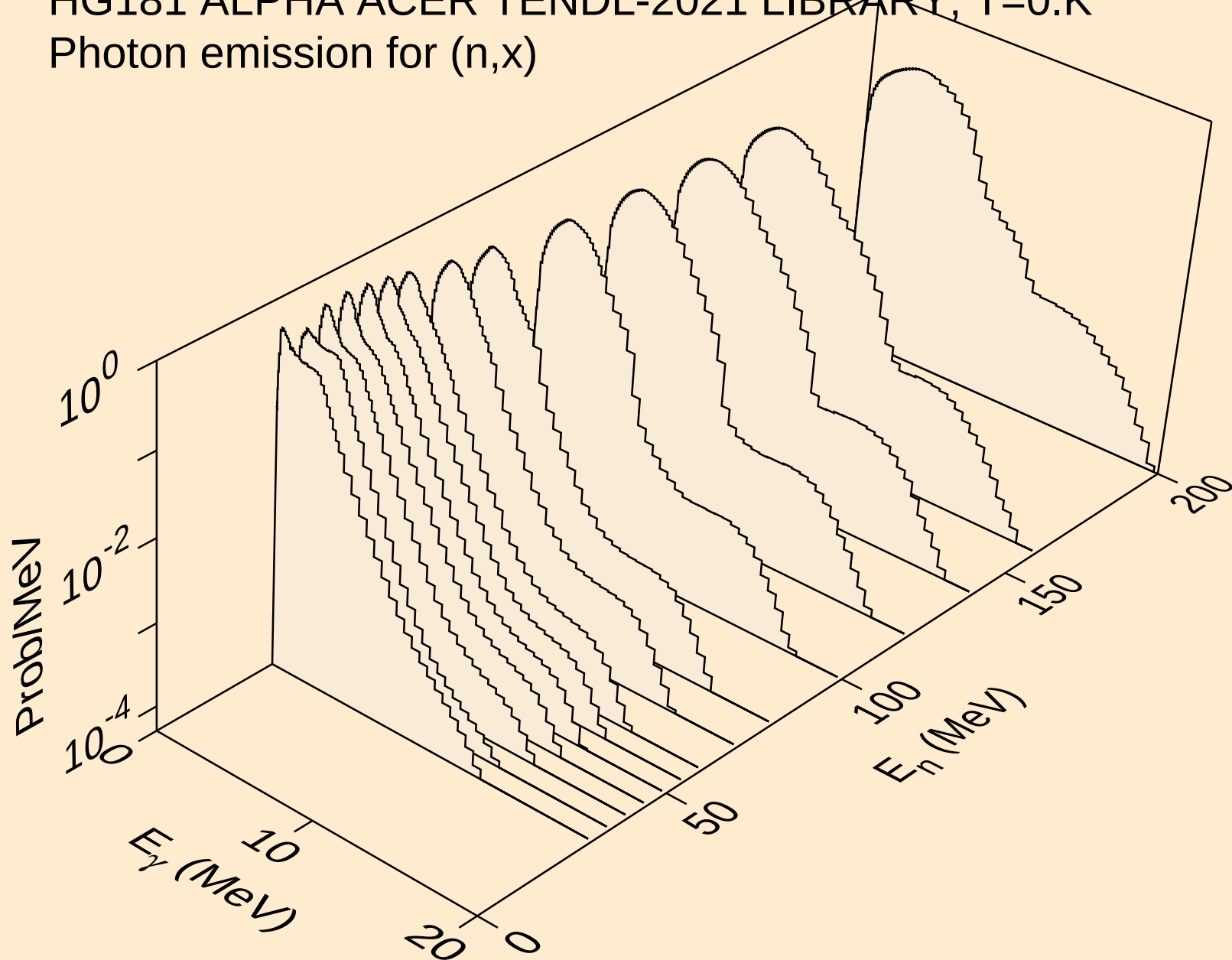
Alpha emission for (a,da)



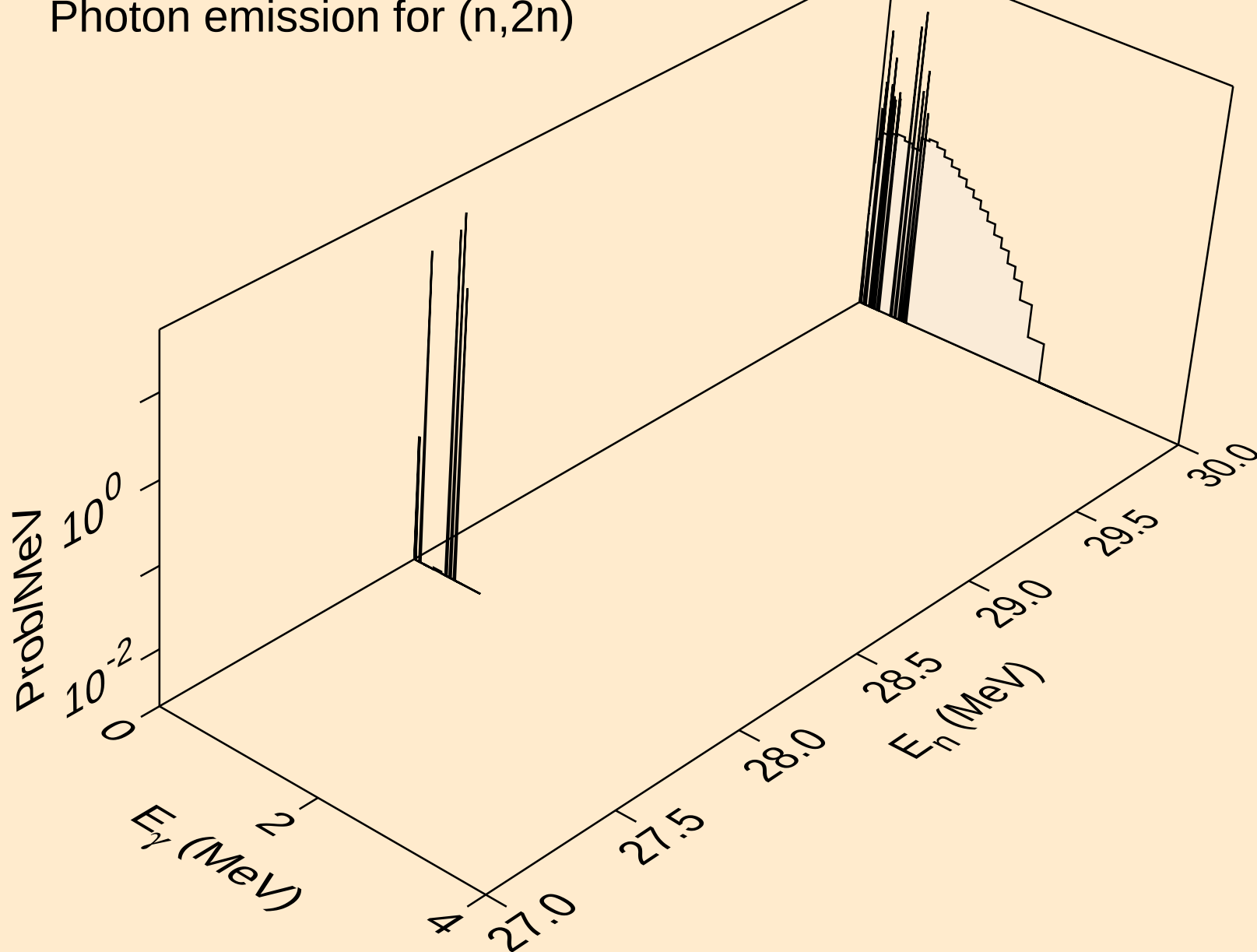
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



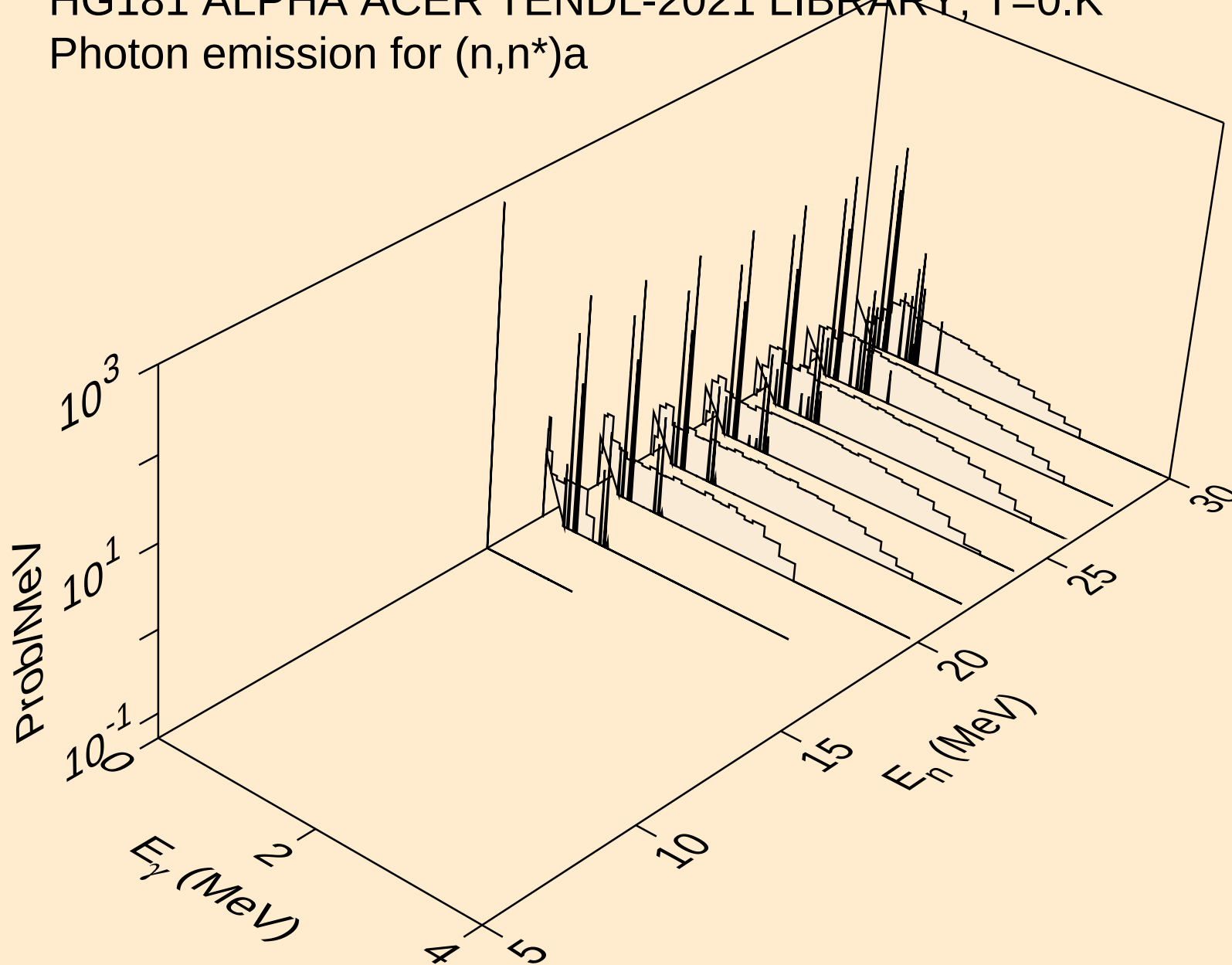
HG181 ALPHA ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,x)



HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)

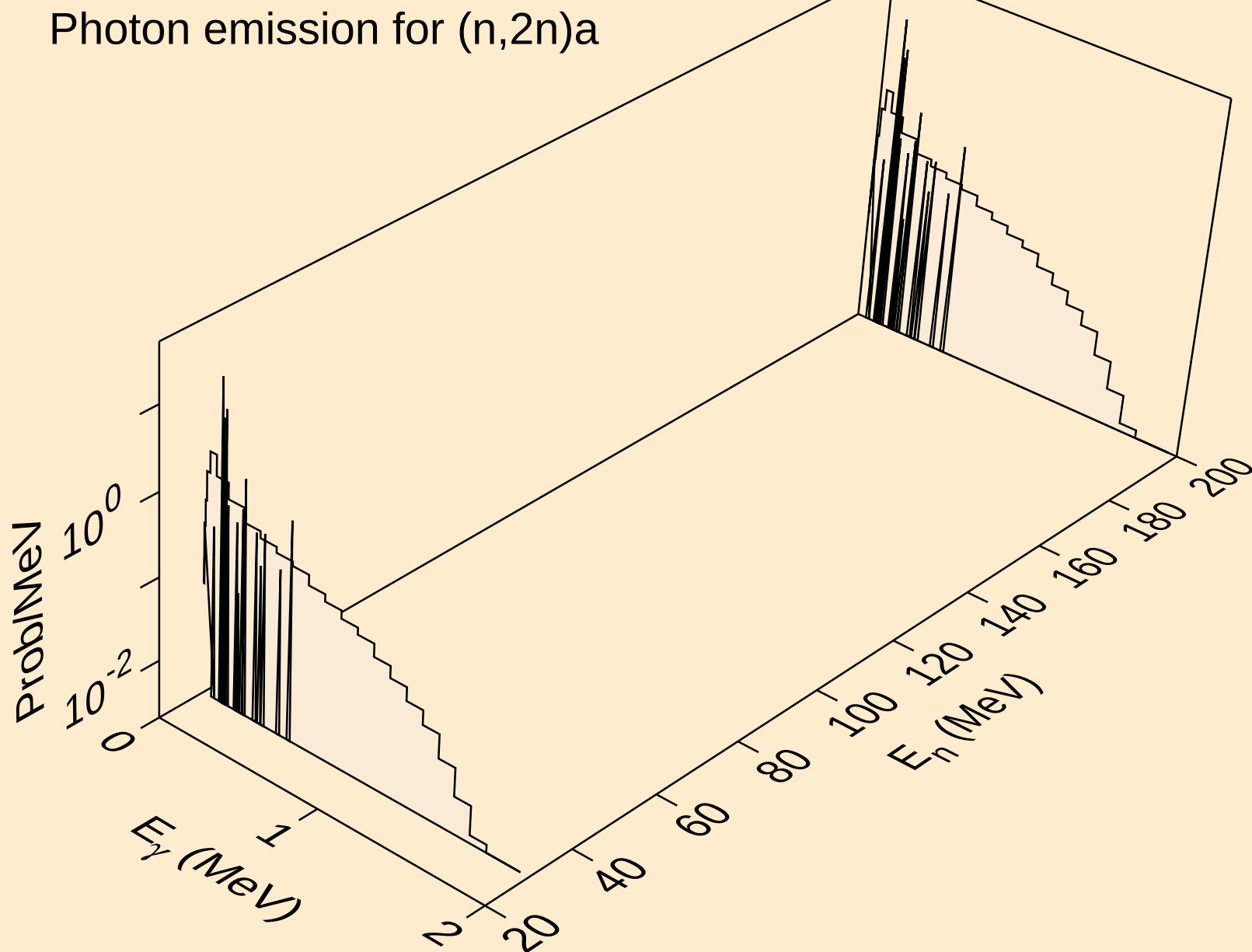


HG181 ALPHA ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$

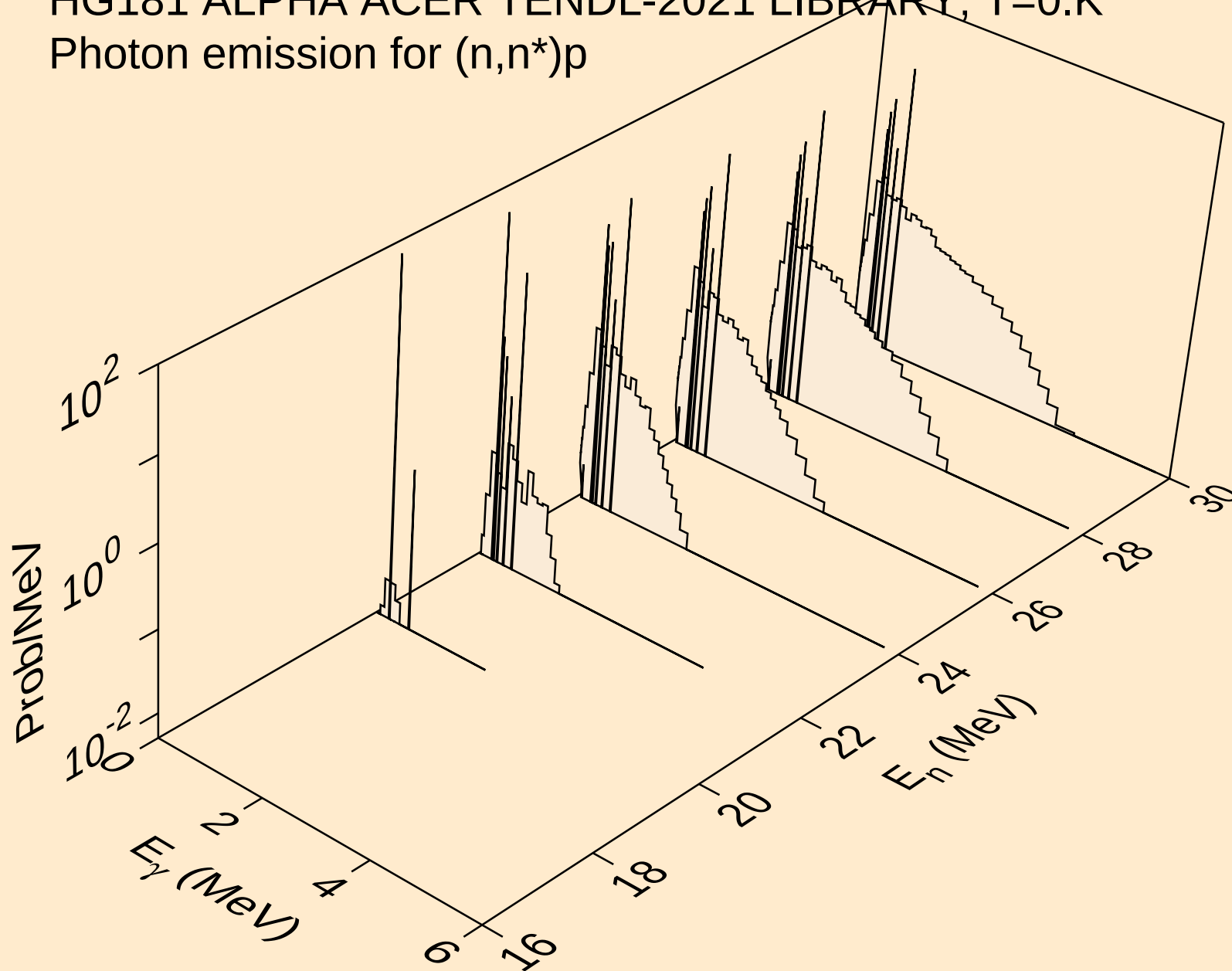


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

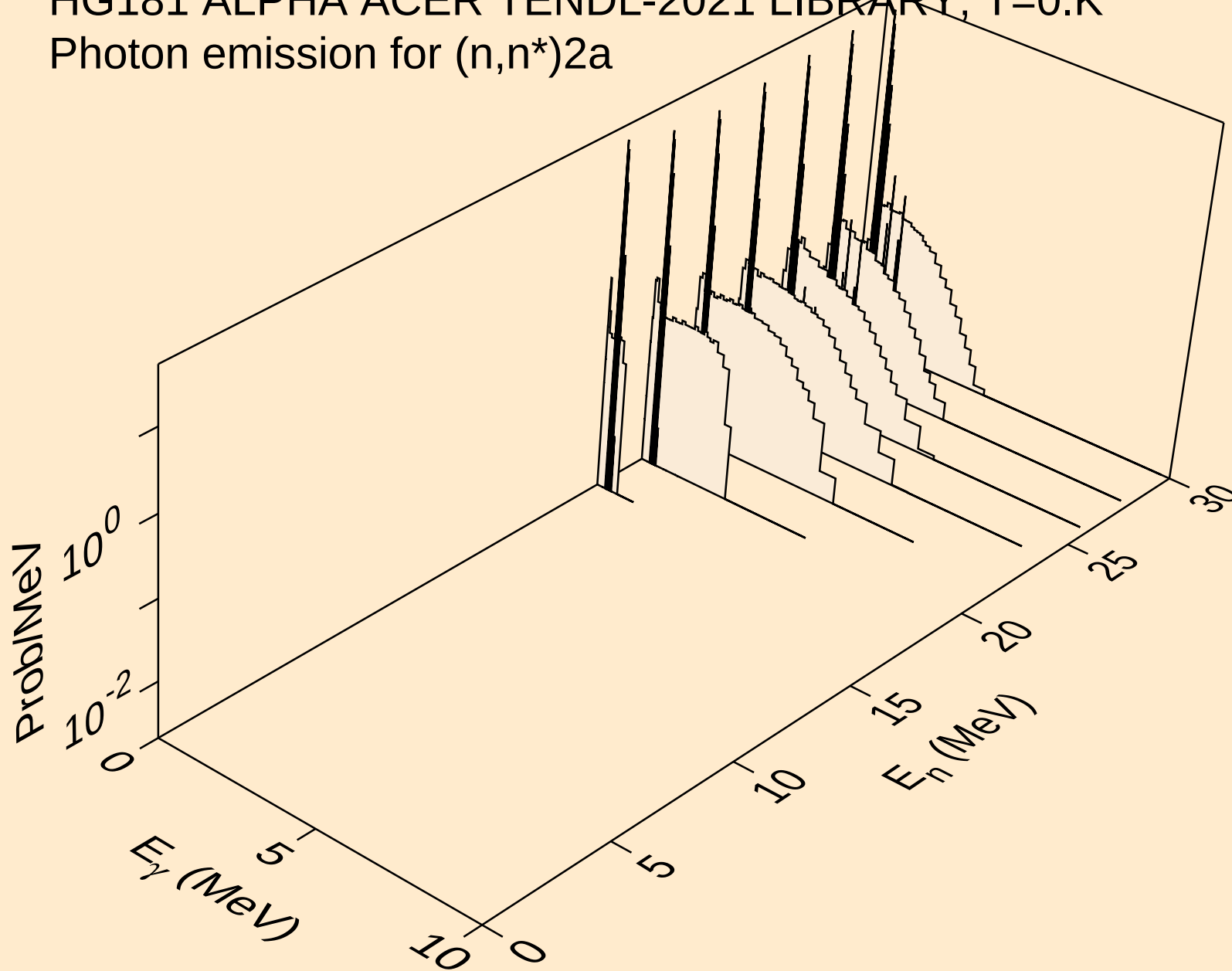
Photon emission for (n,2n) α



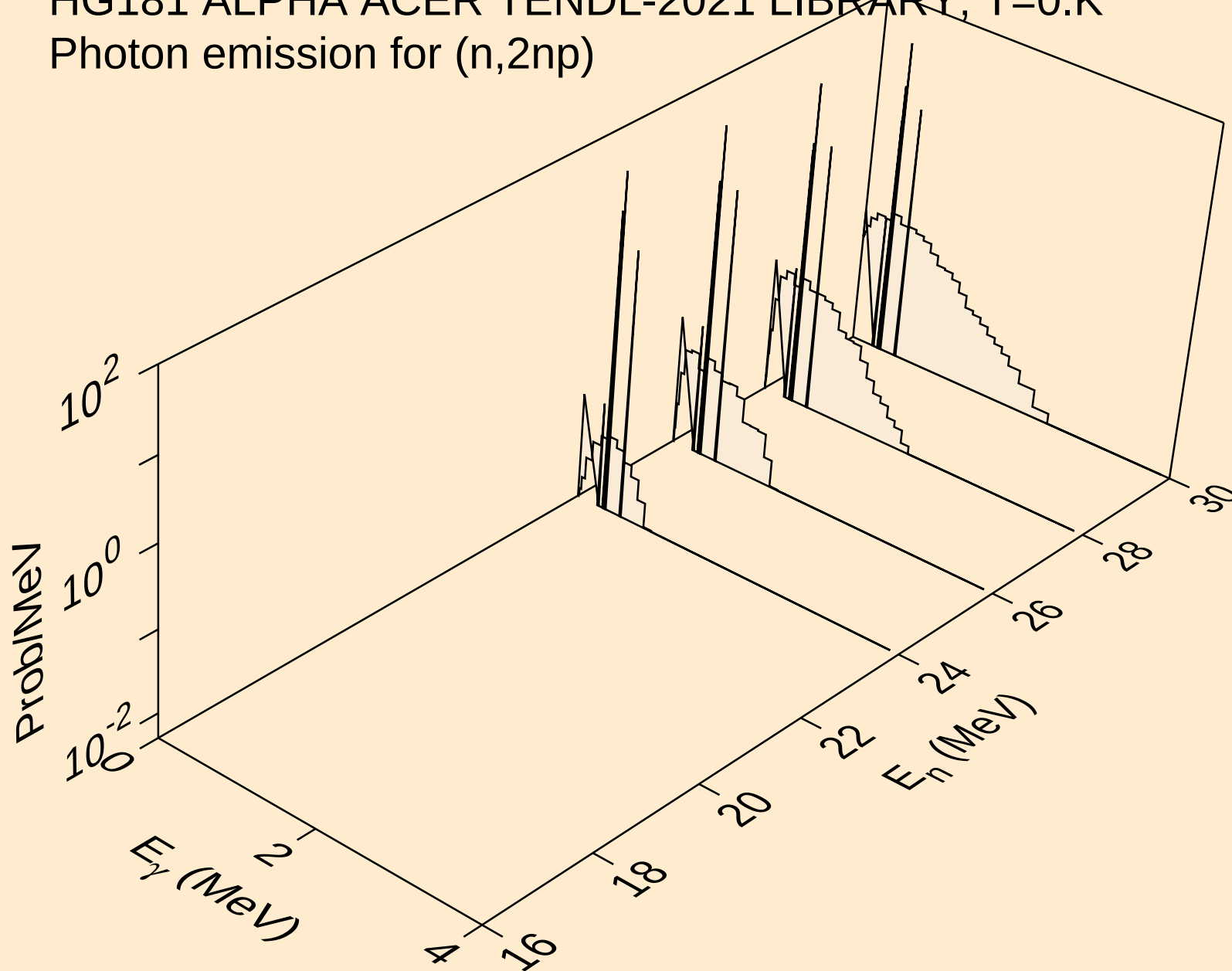
HG181 ALPHA ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



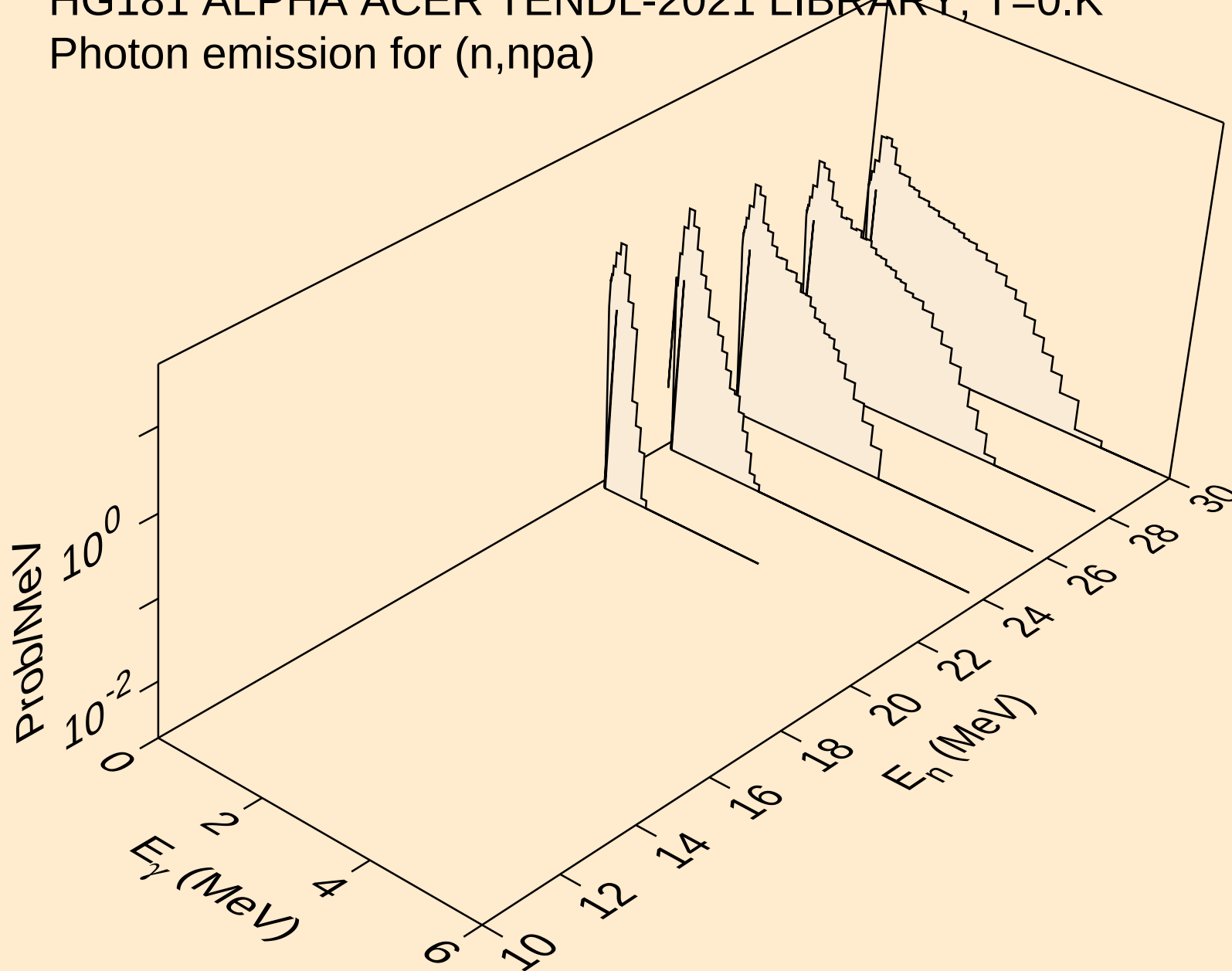
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



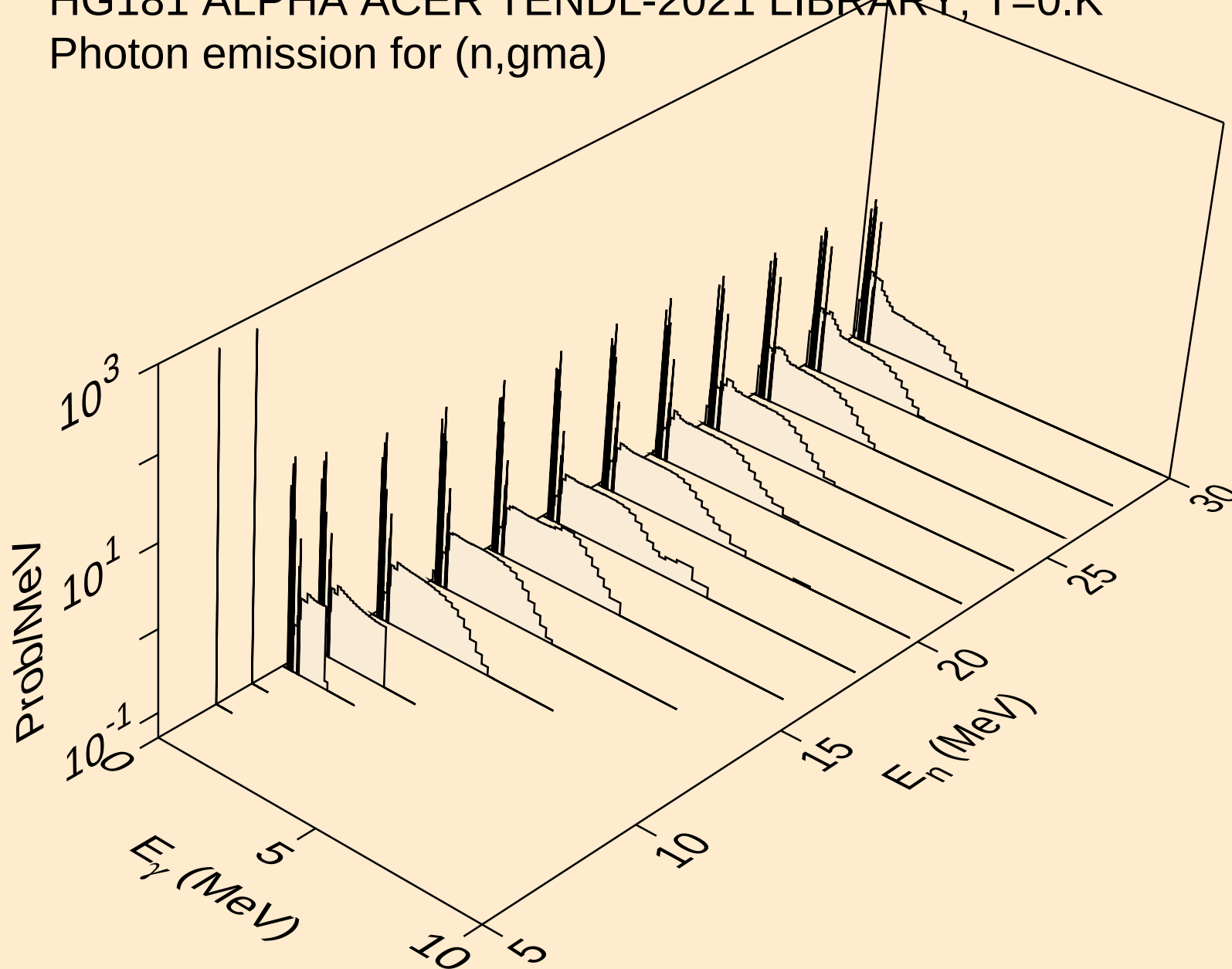
HG181 ALPHA ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2np)



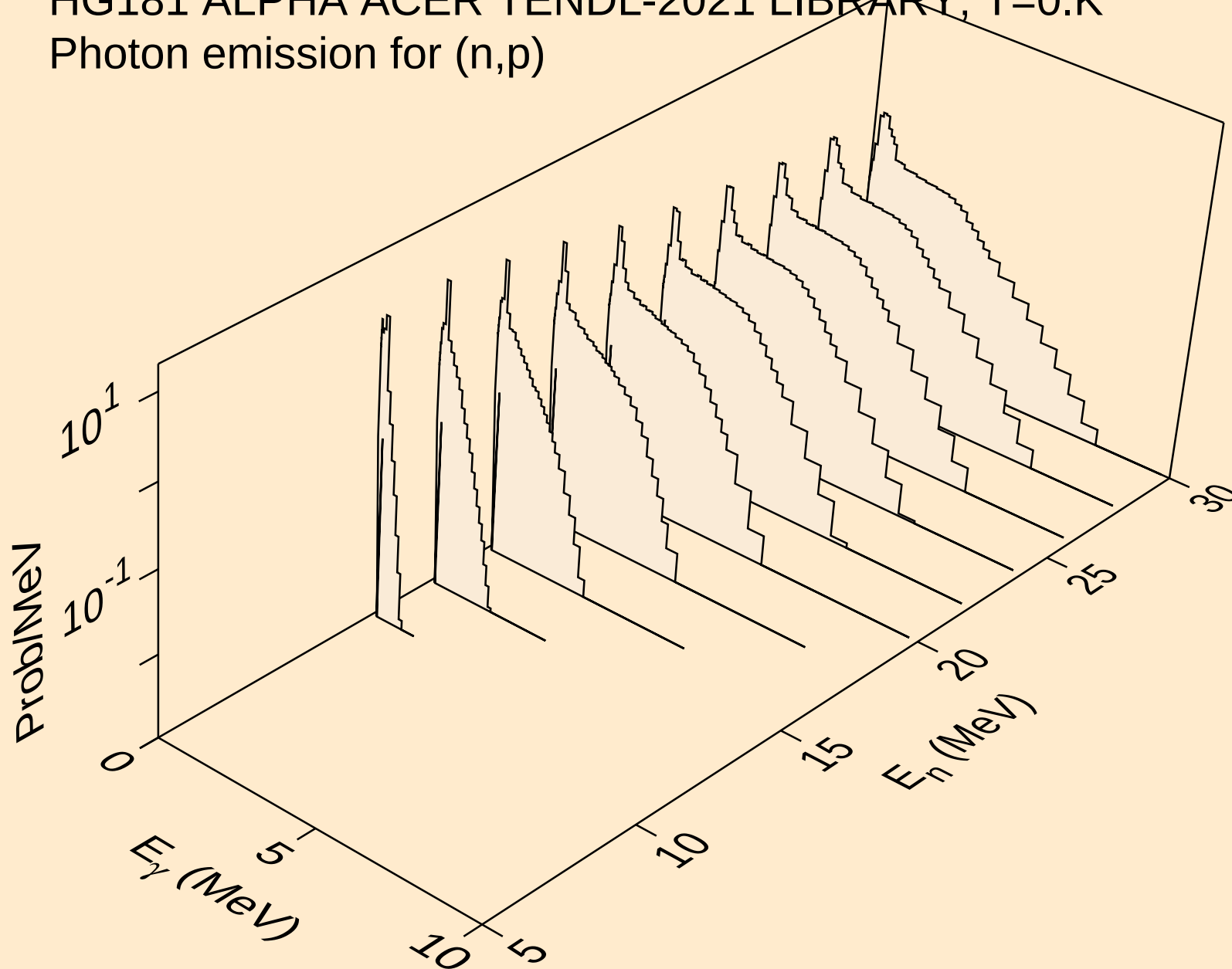
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



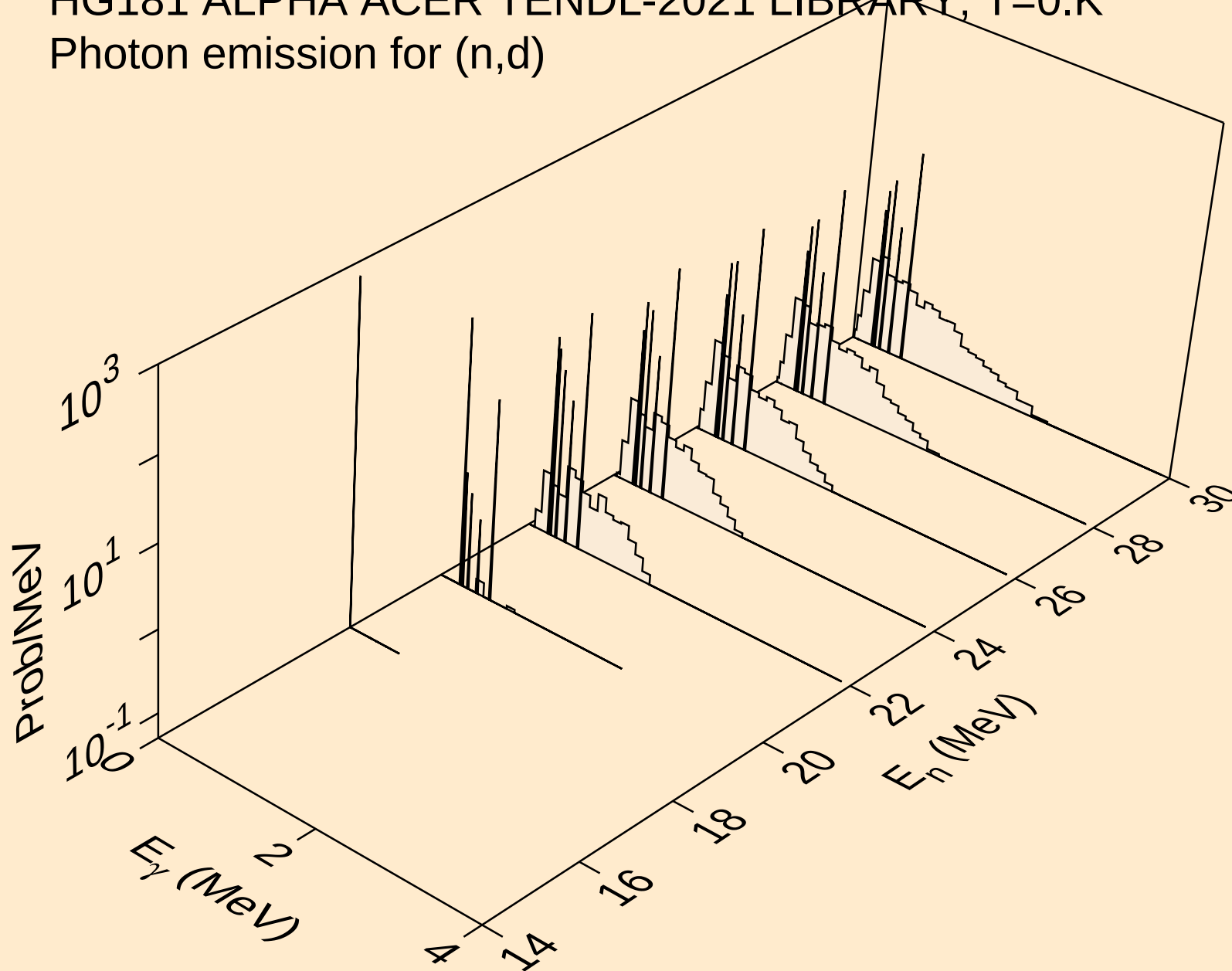
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



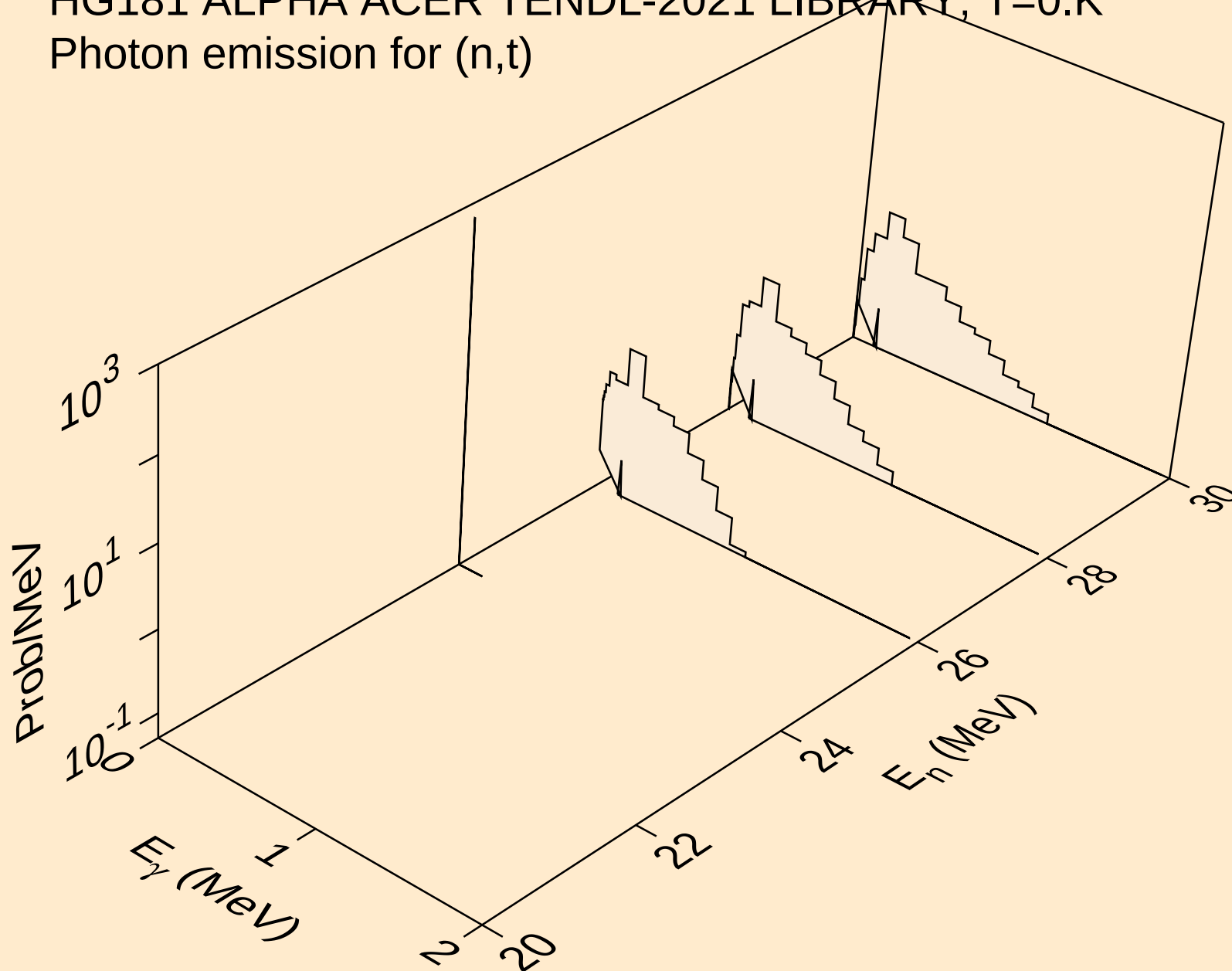
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



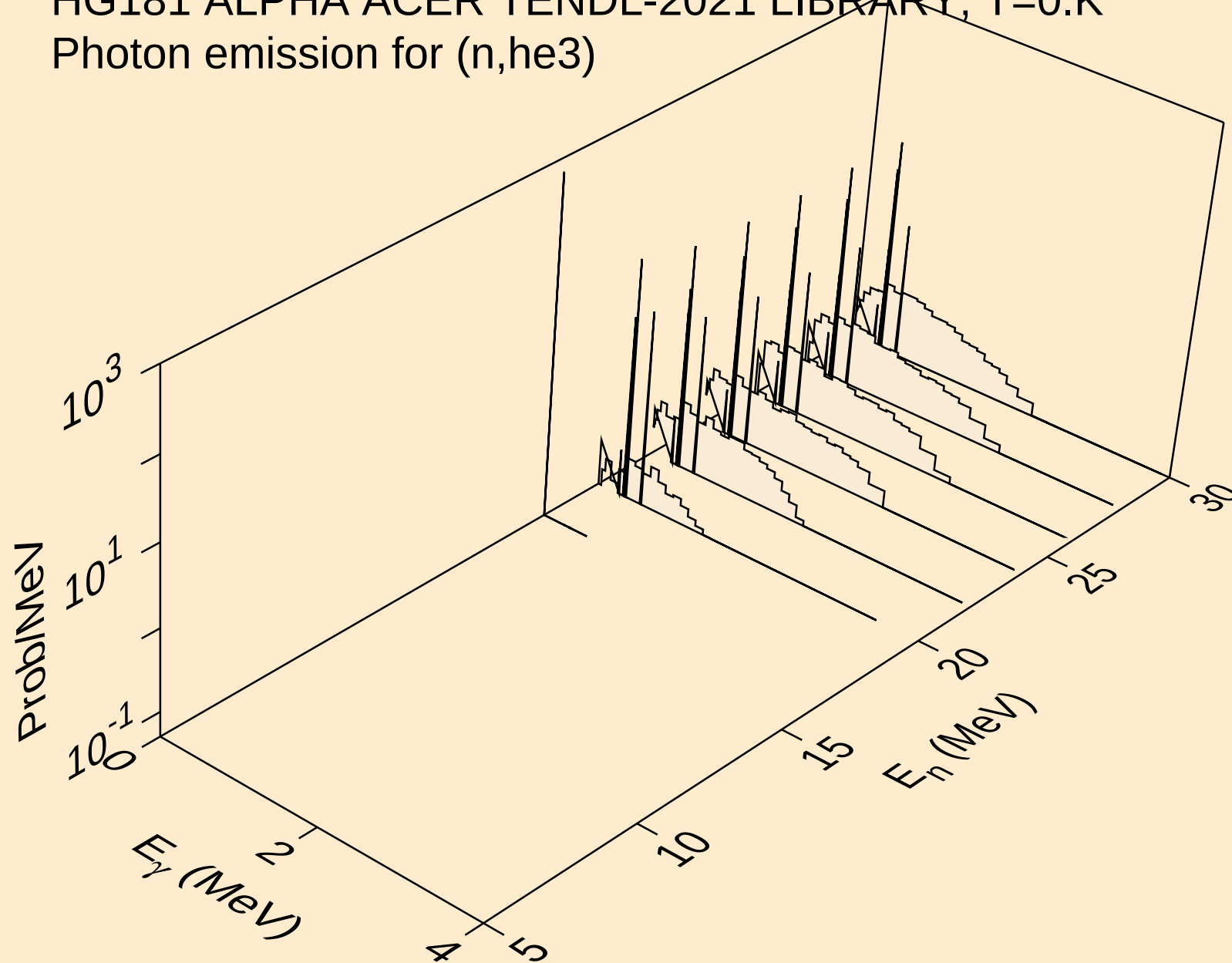
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



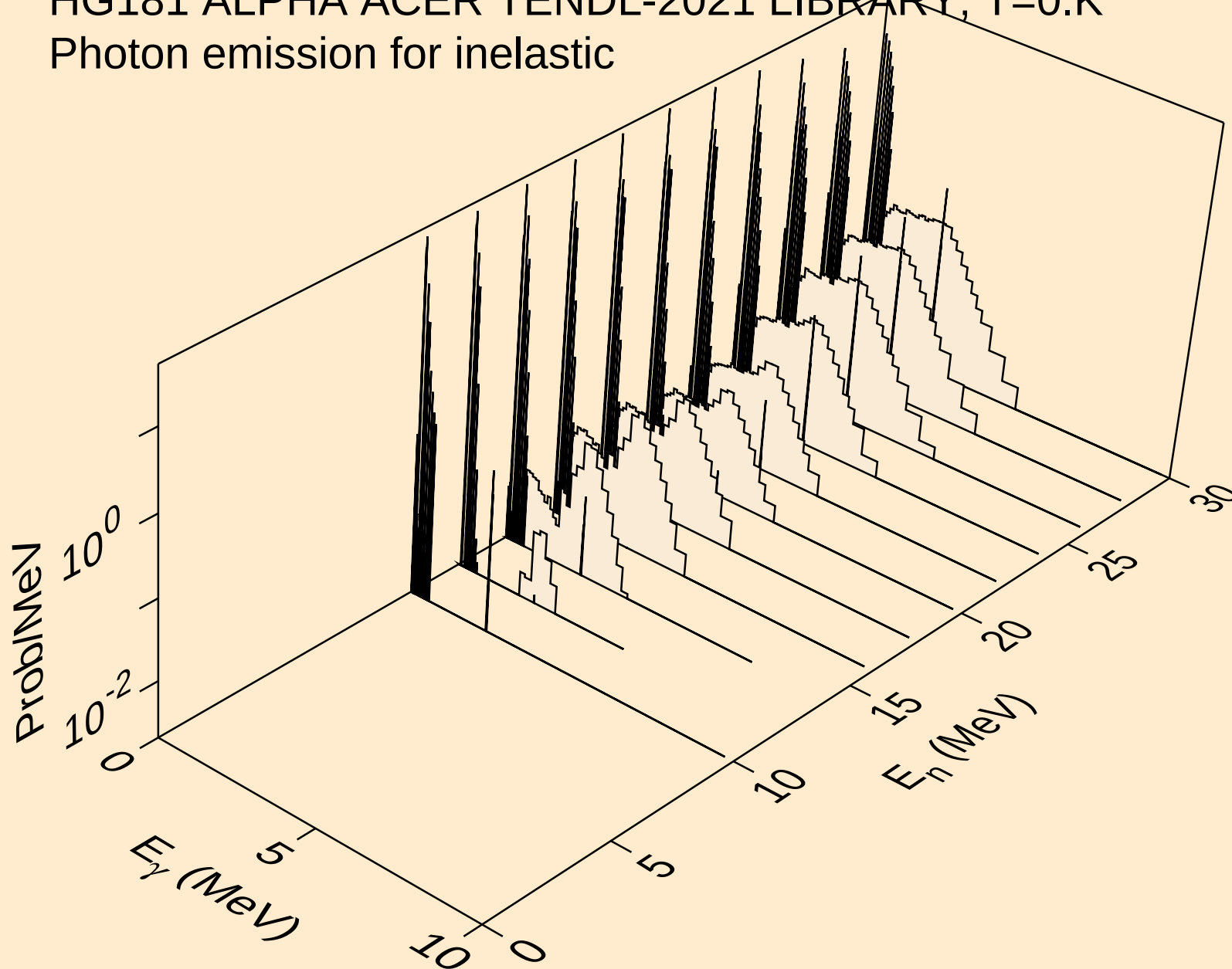
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



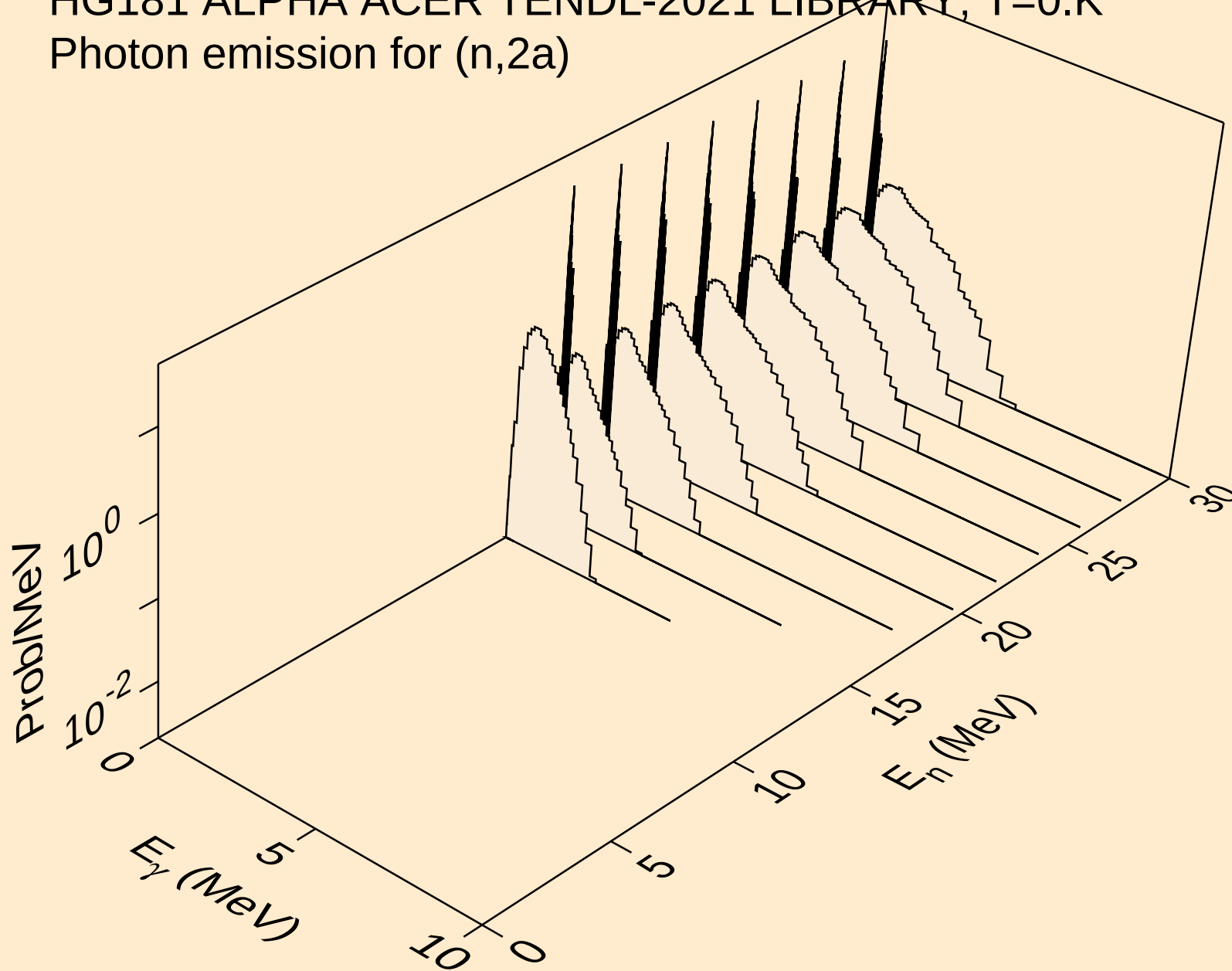
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



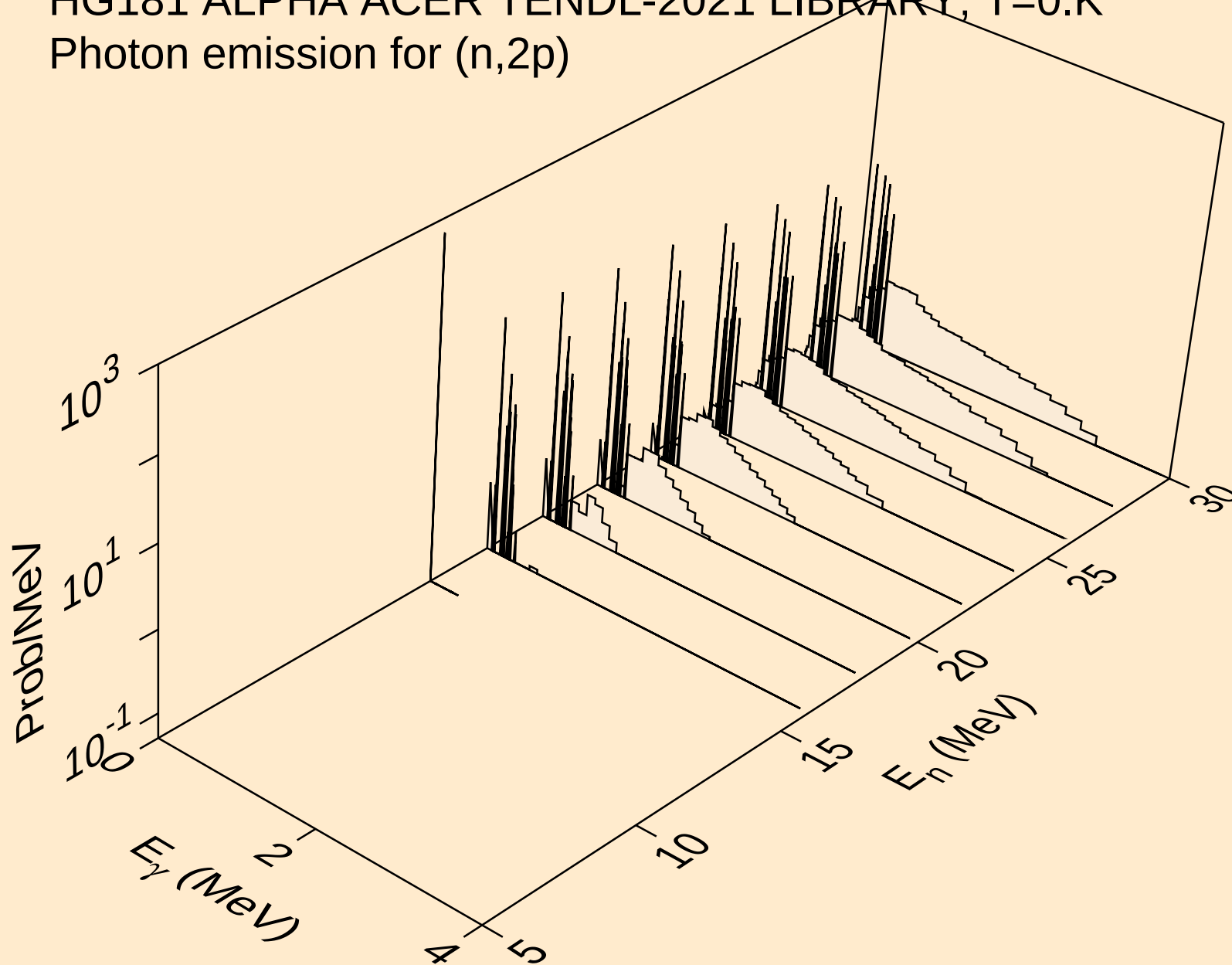
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



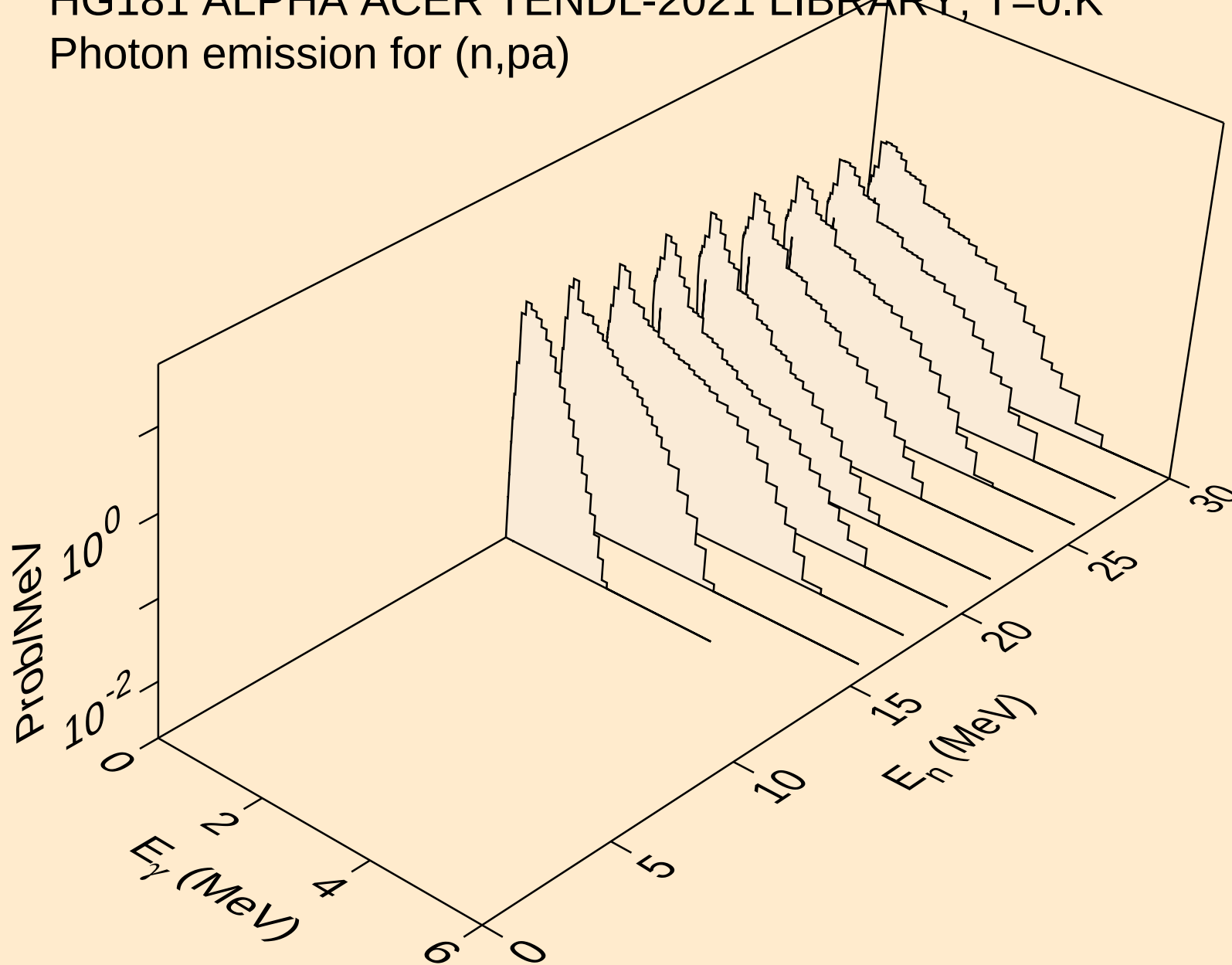
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



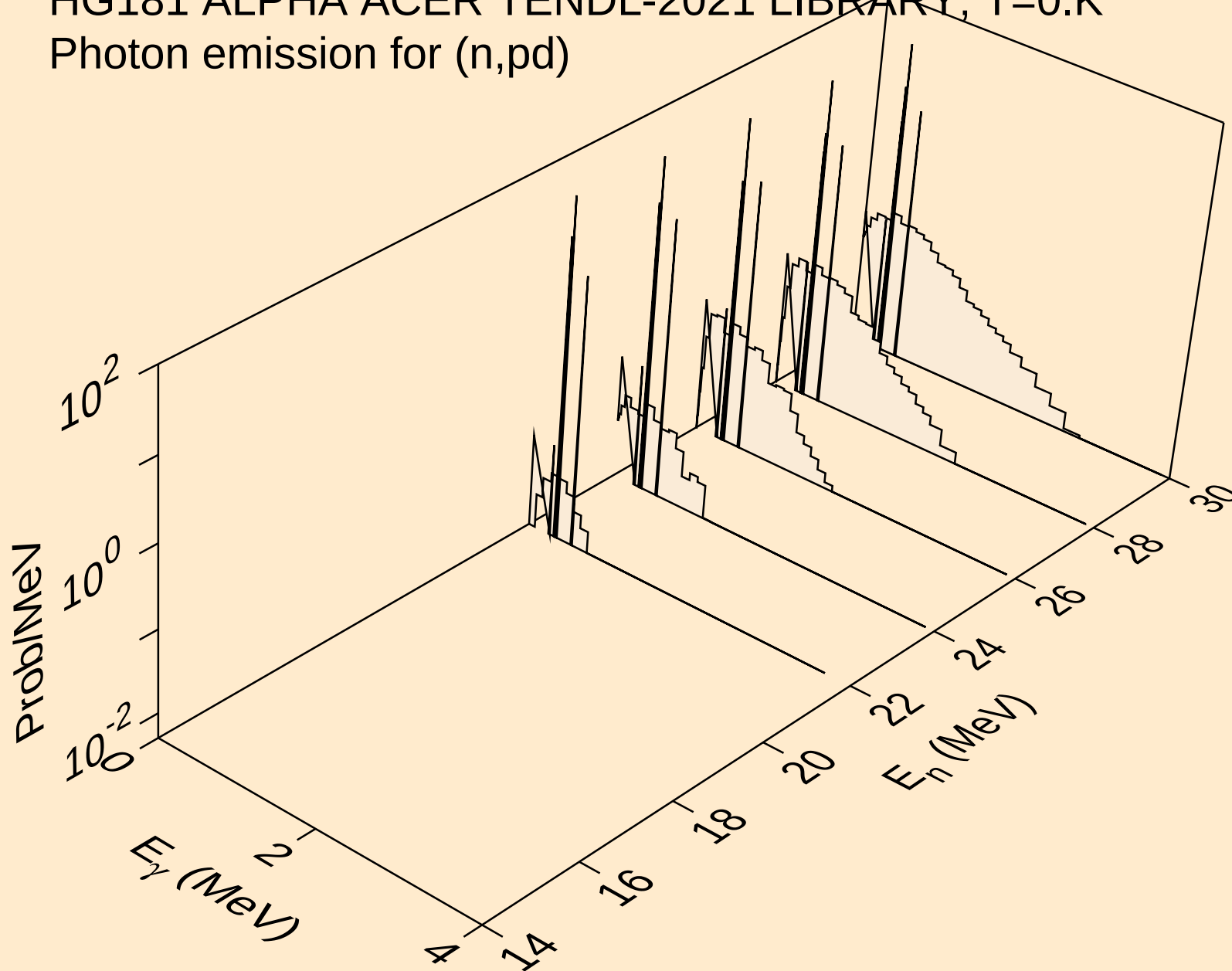
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



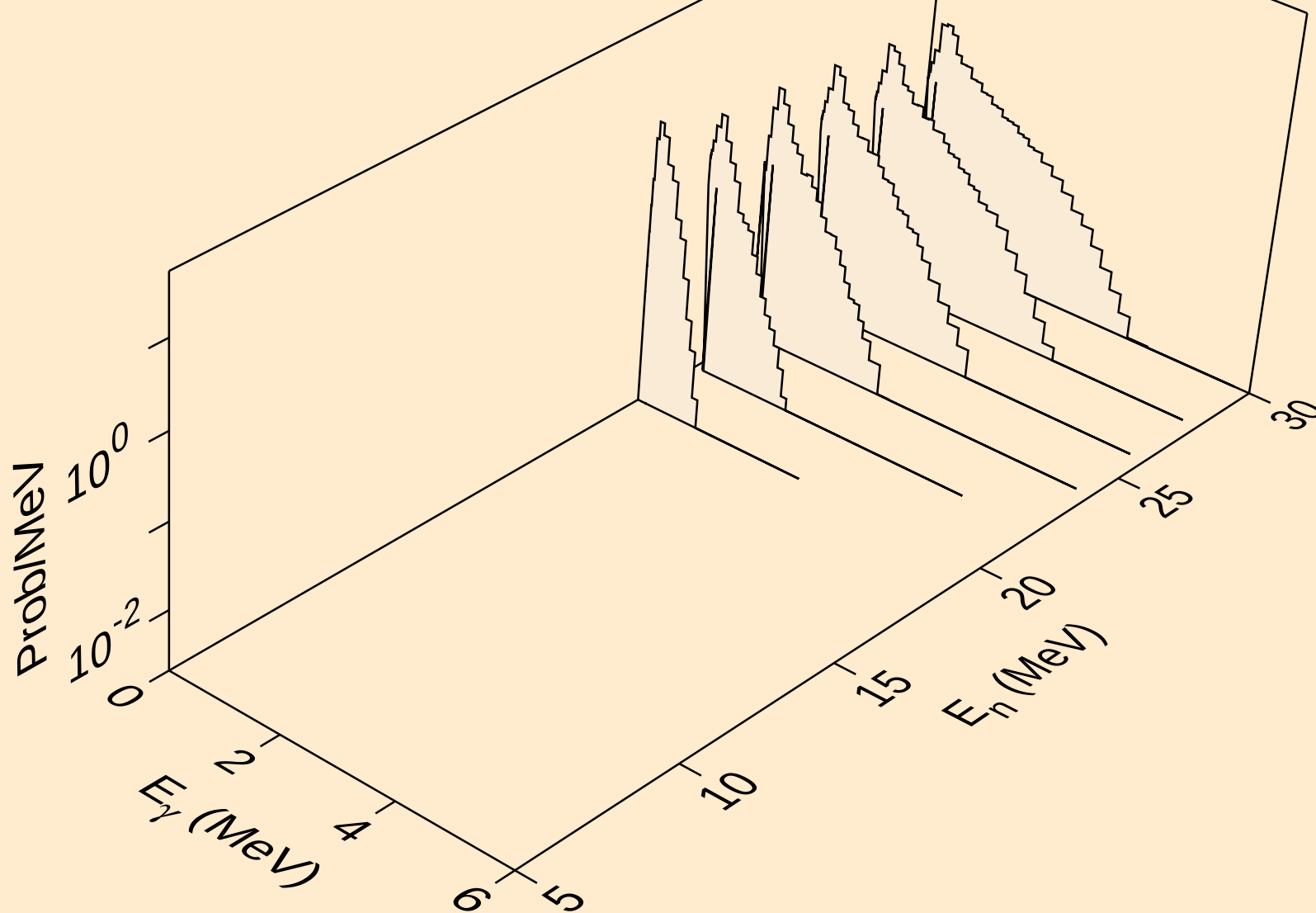
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

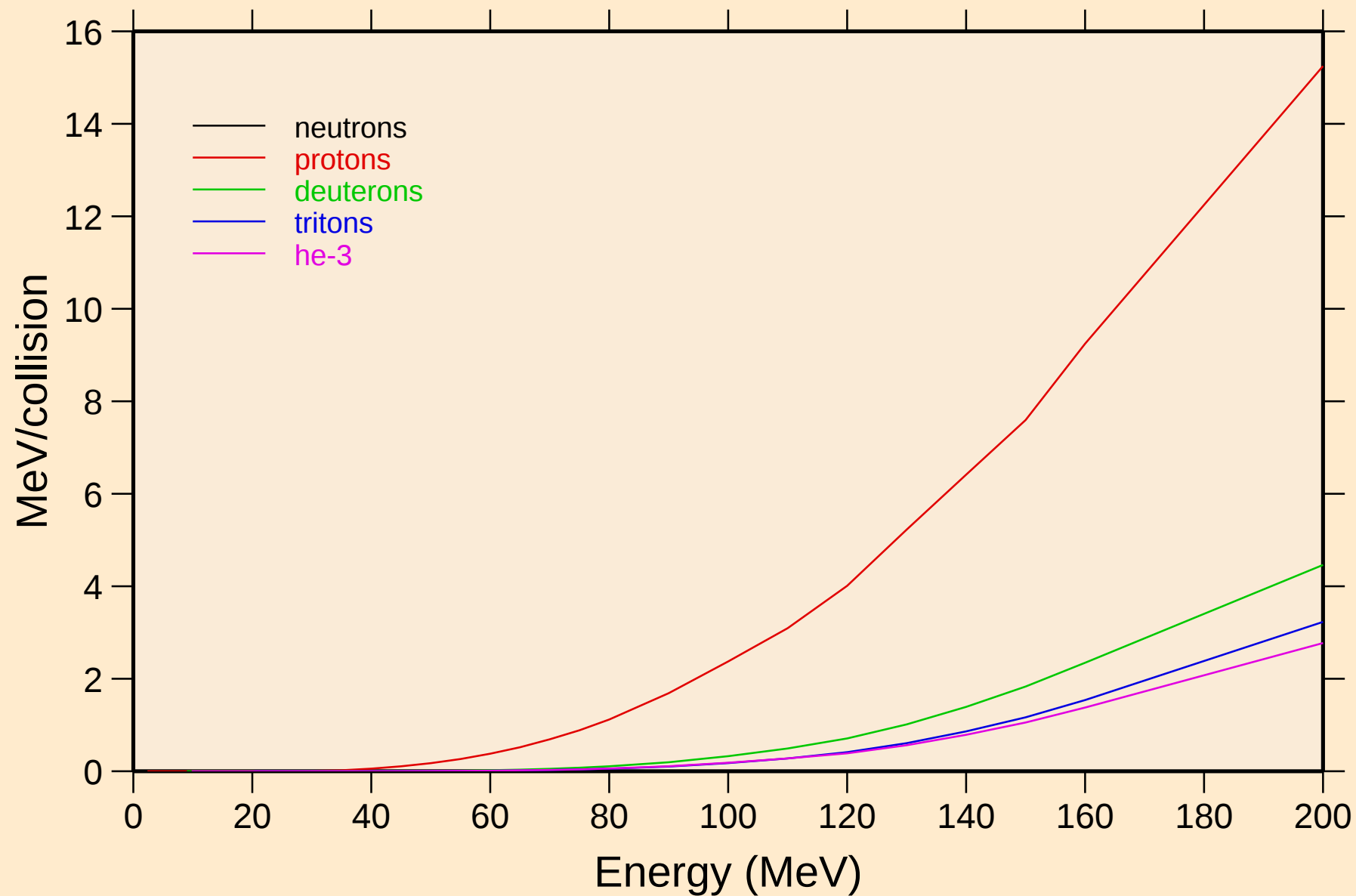


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



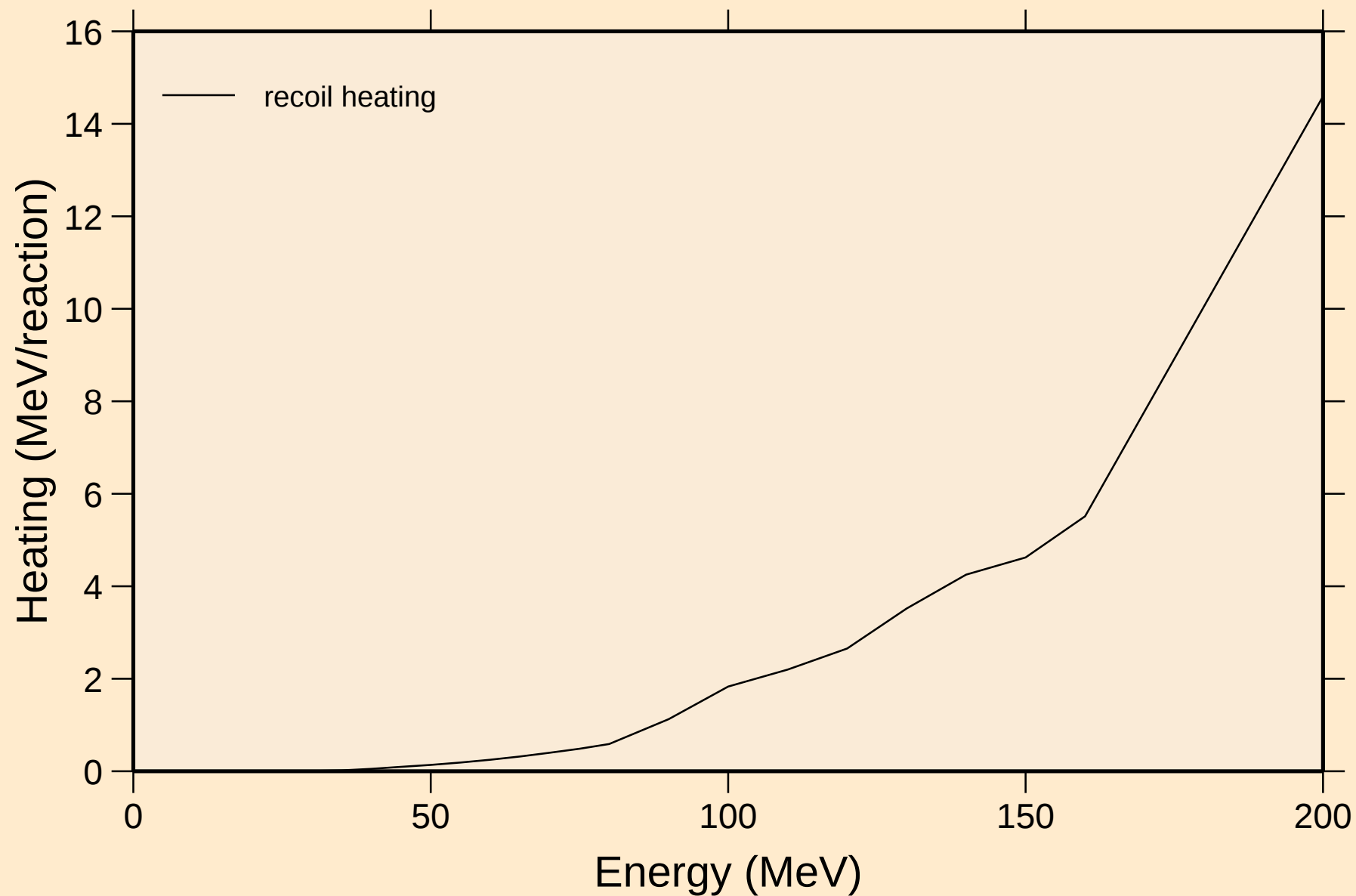
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



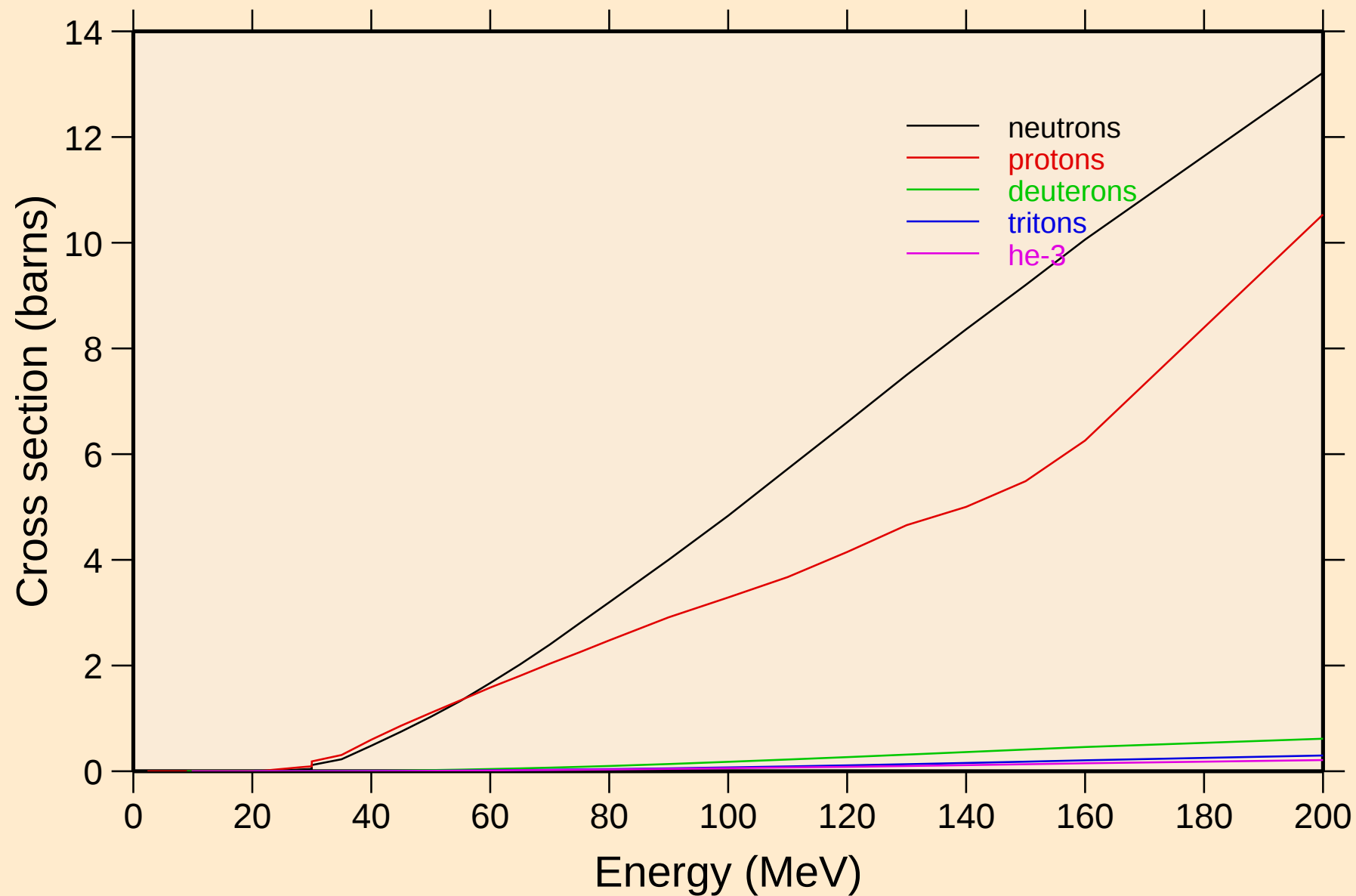
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

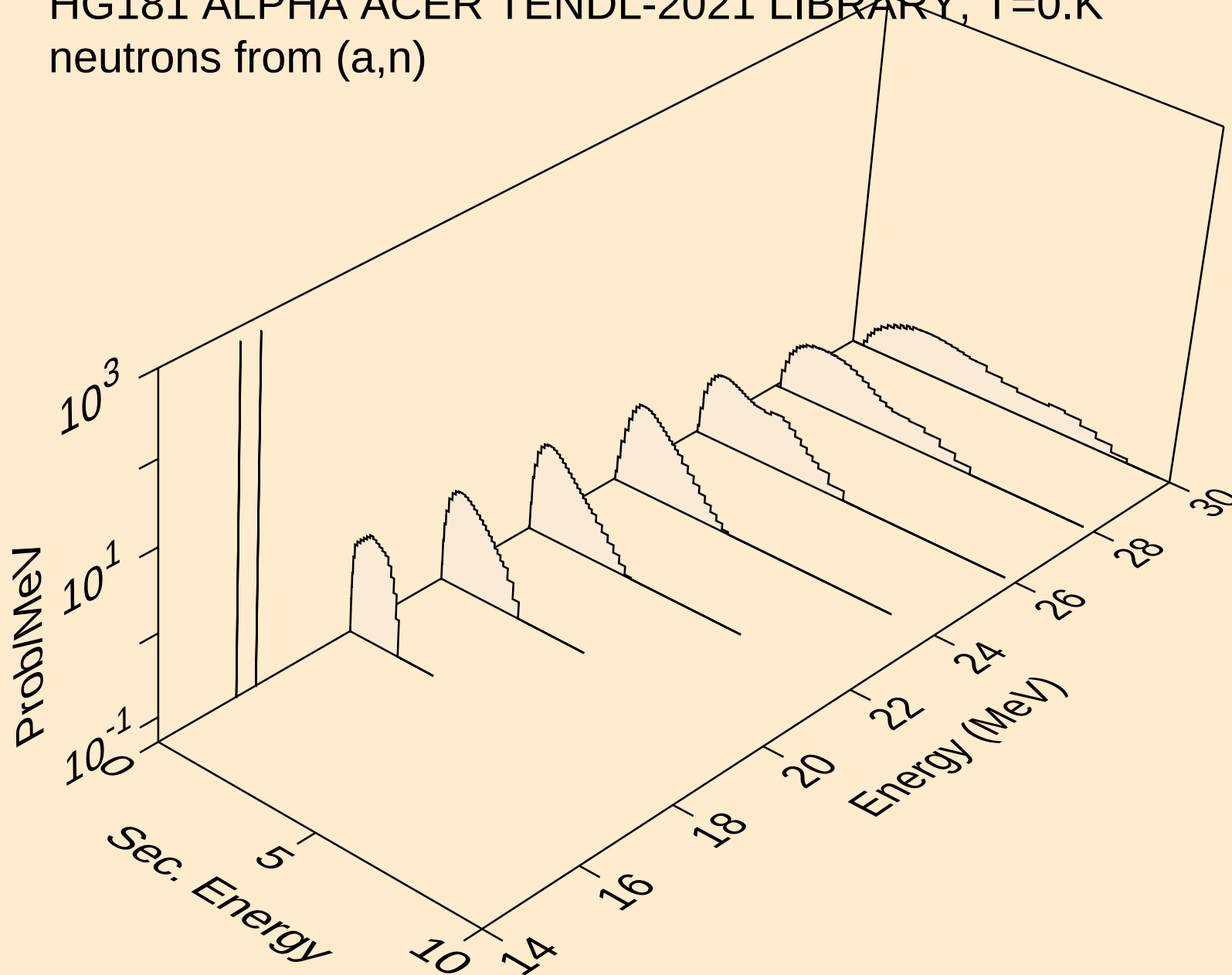


HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

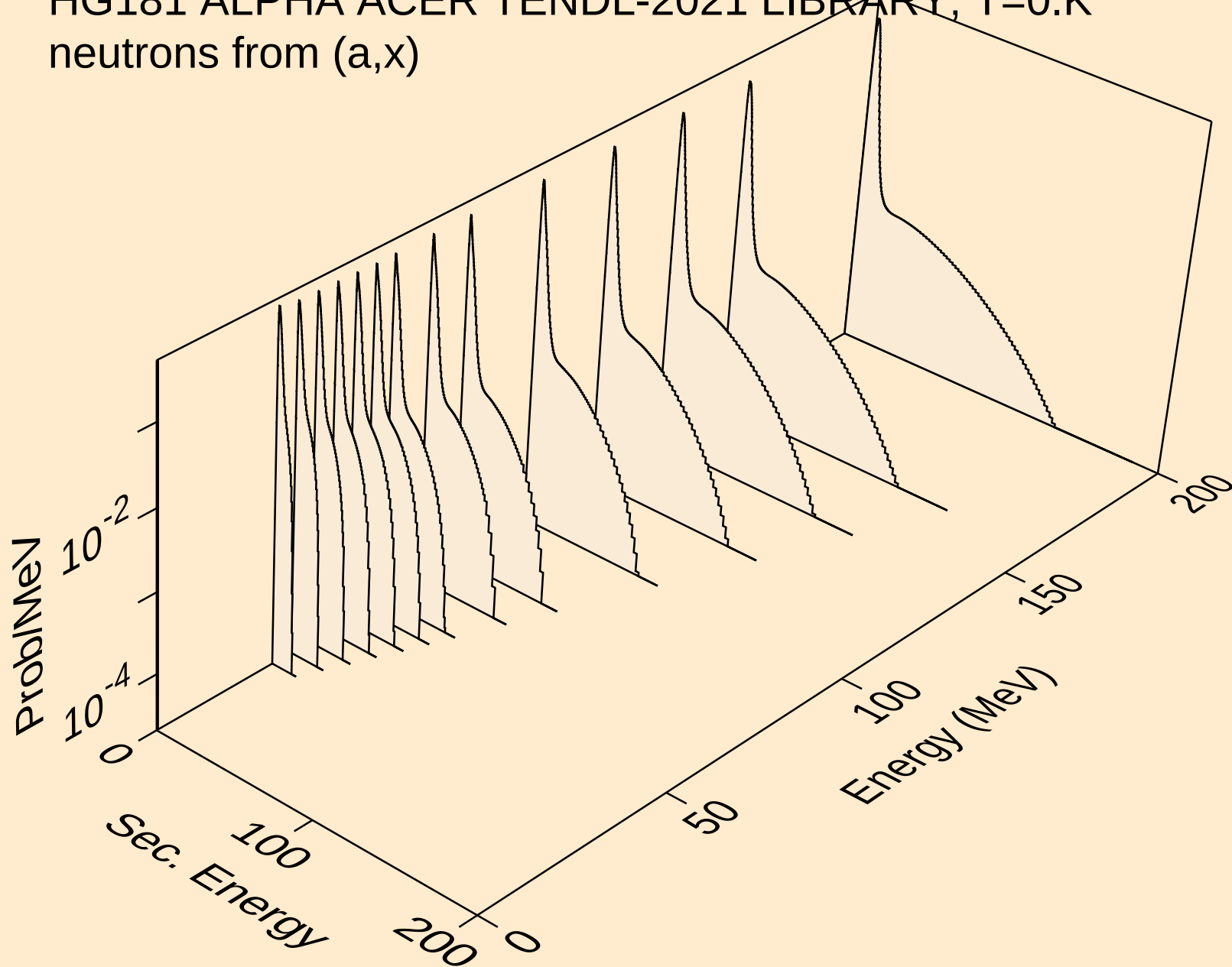
Particle production cross sections



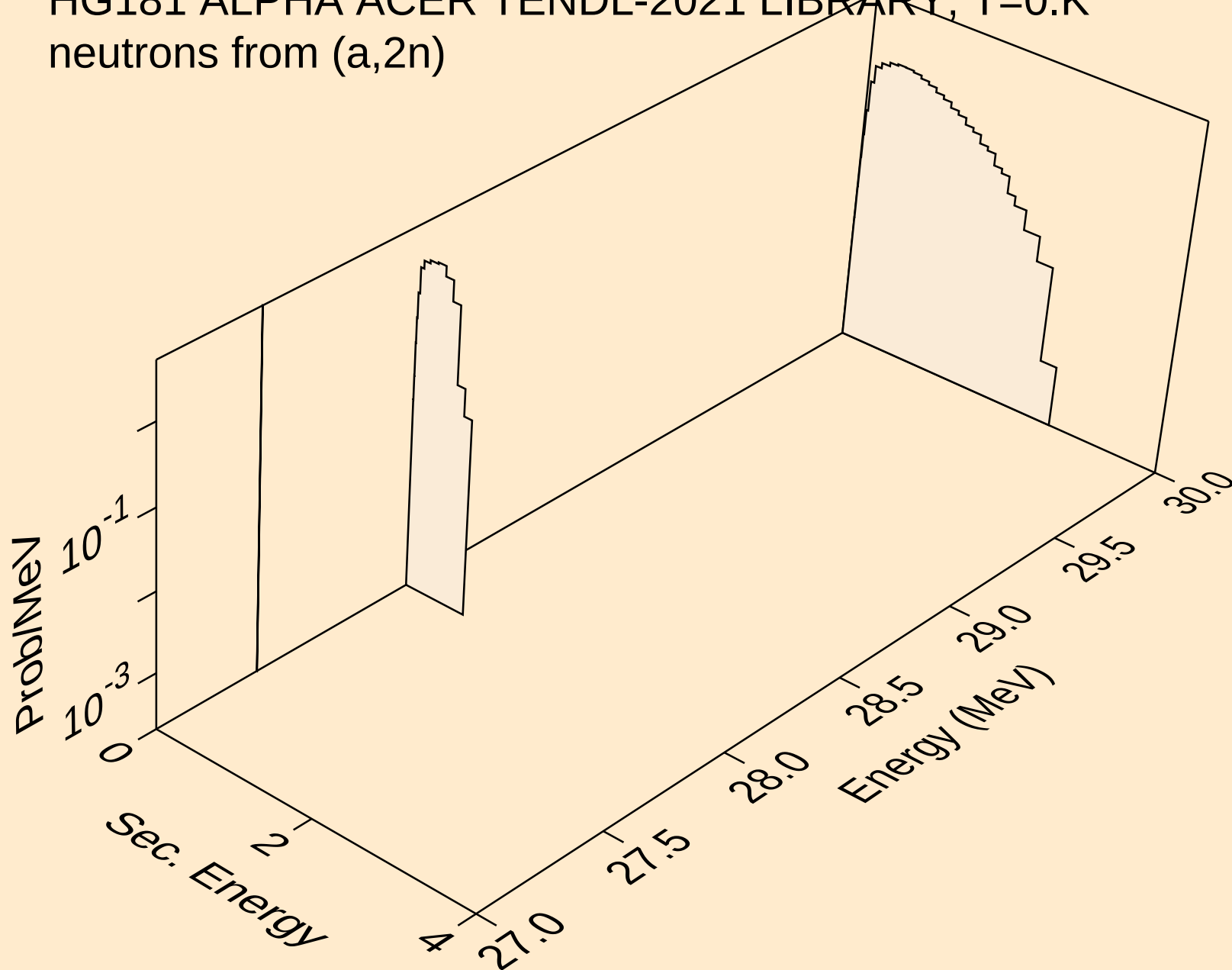
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



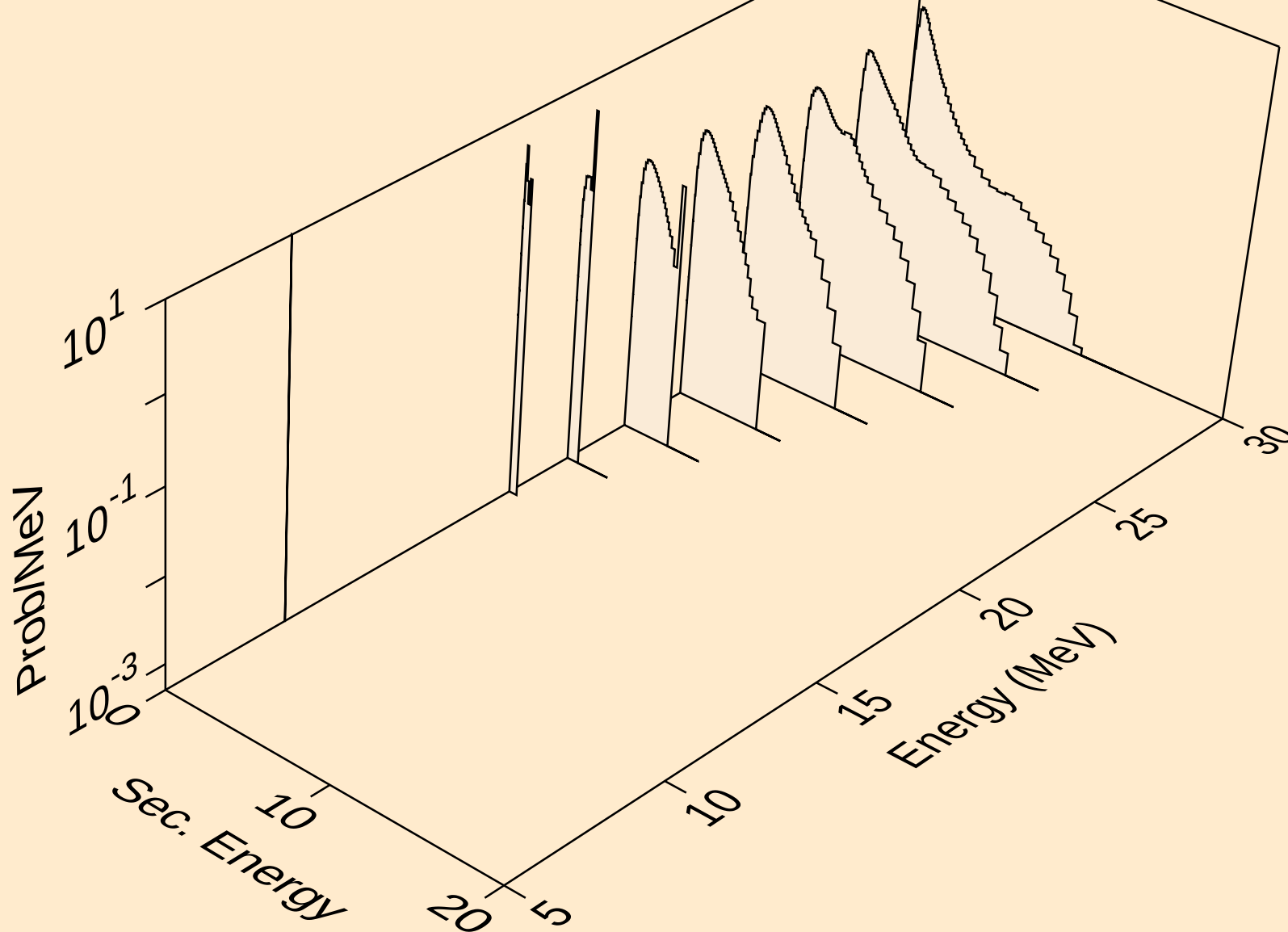
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



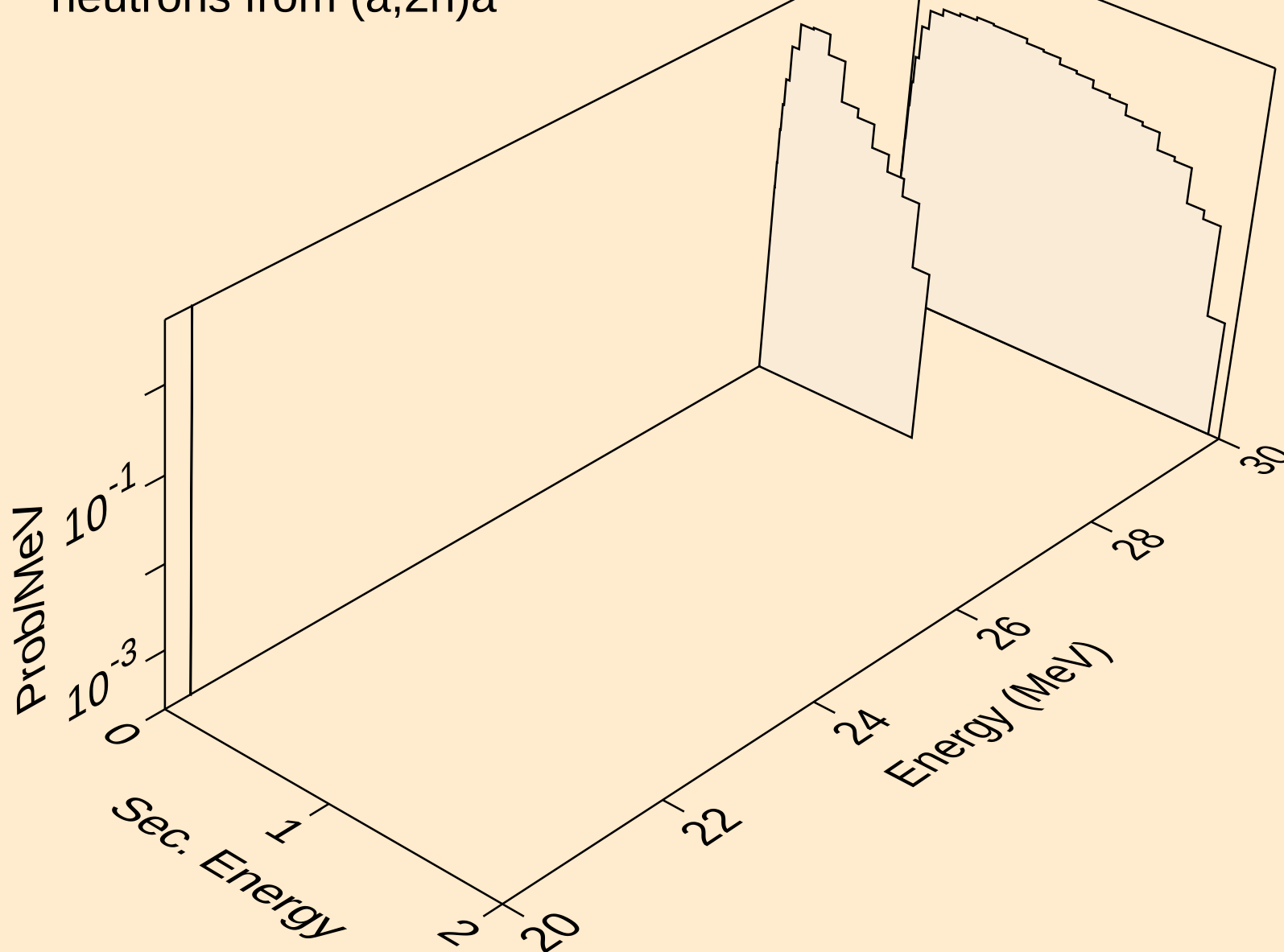
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



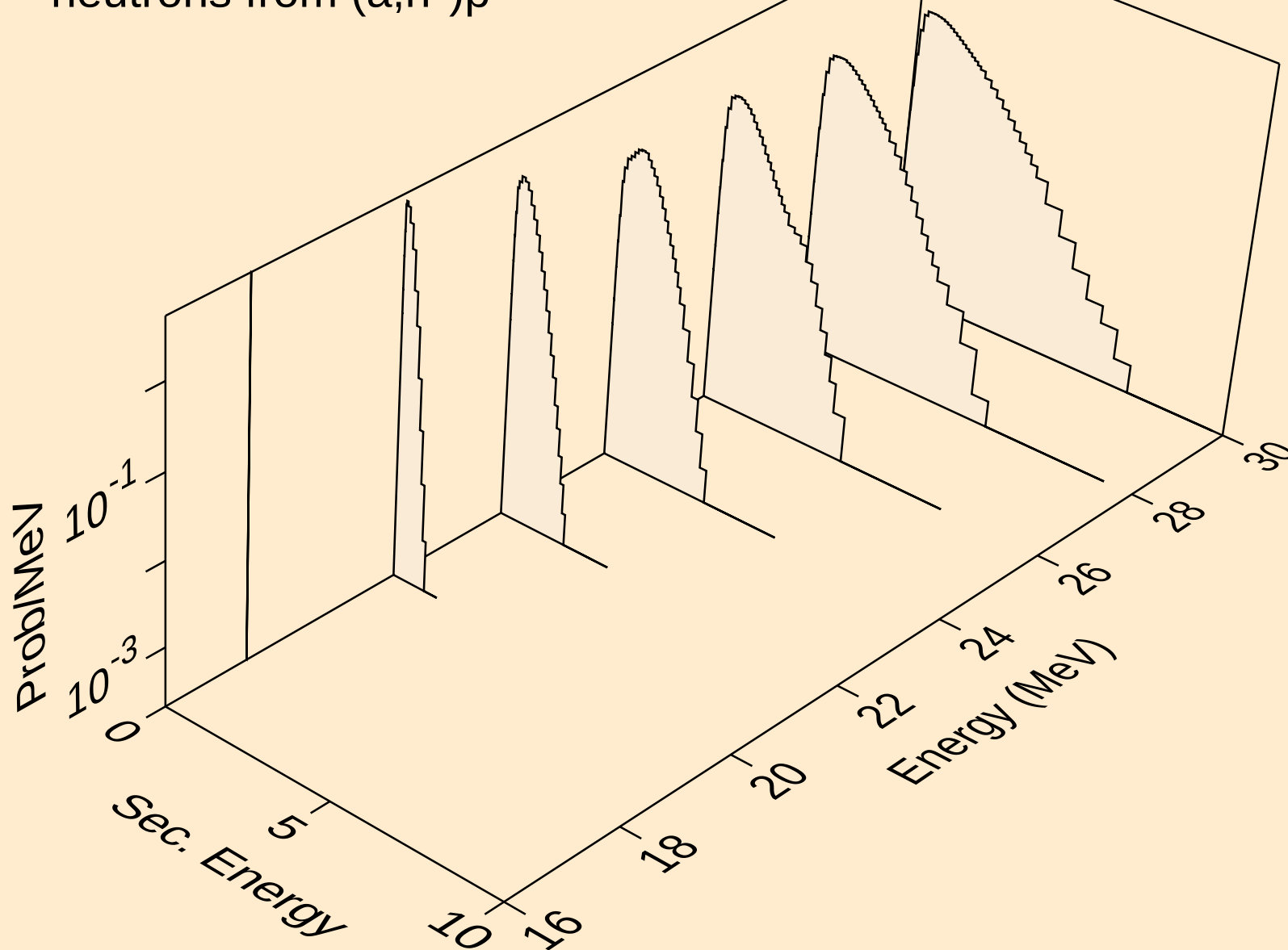
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



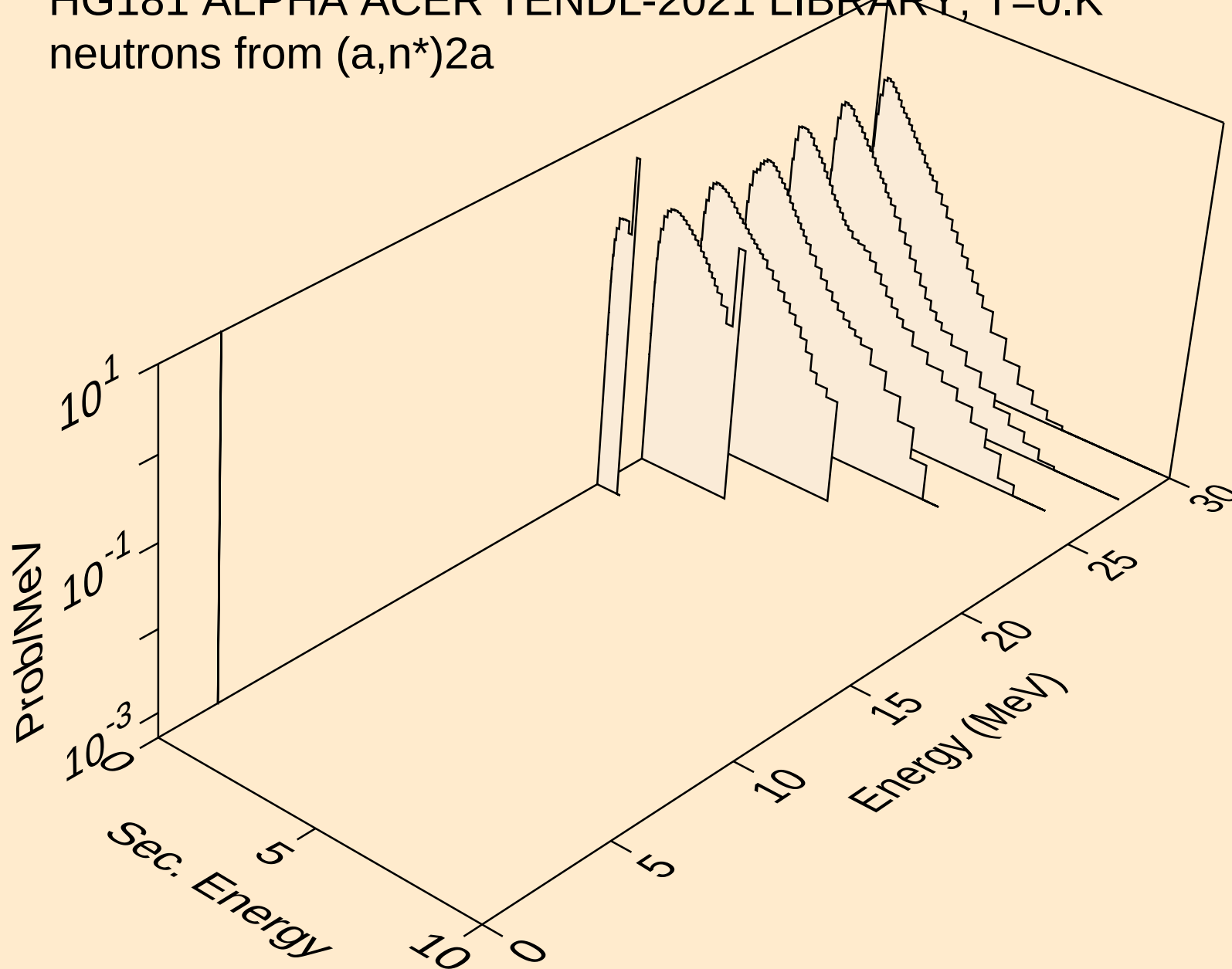
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



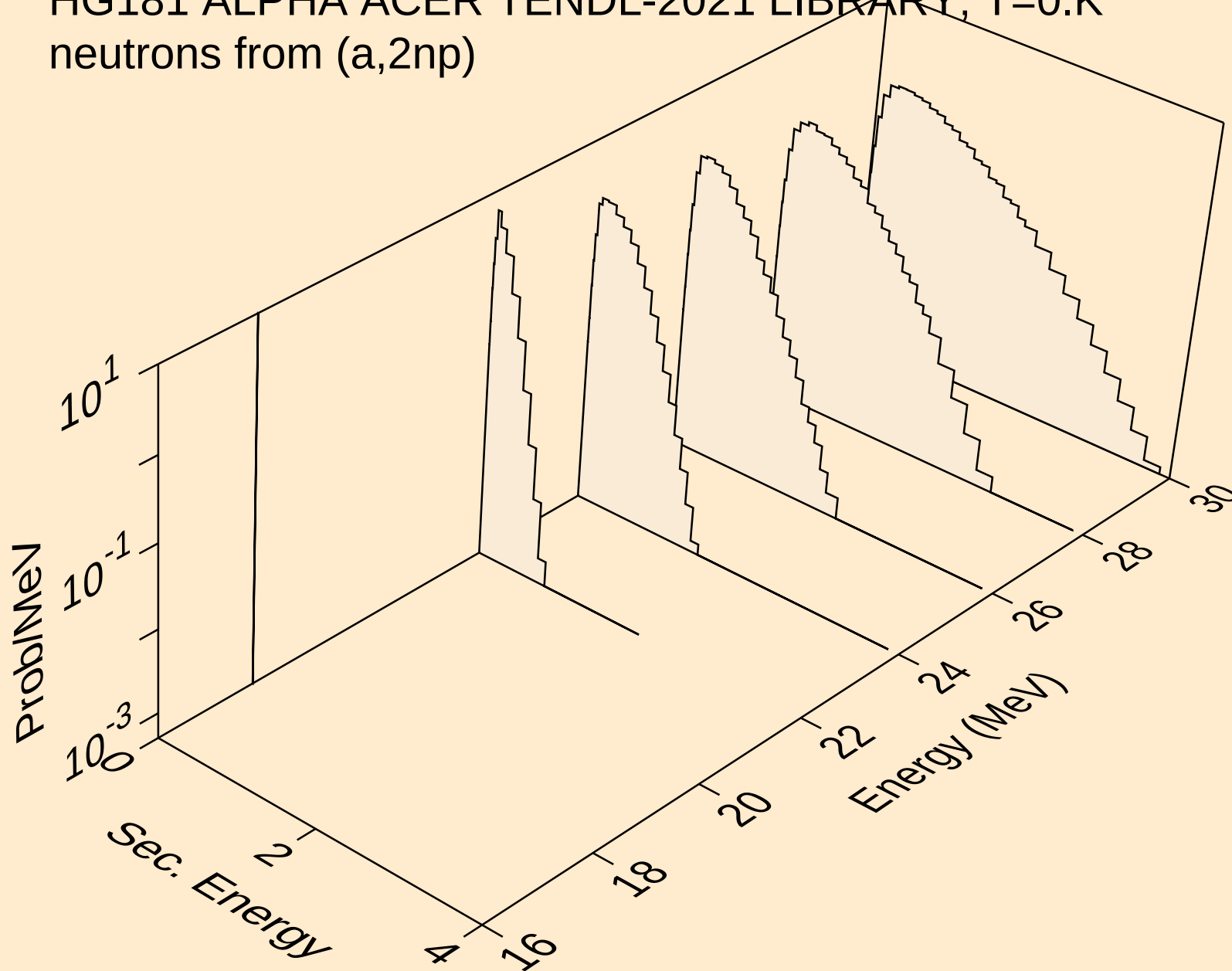
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



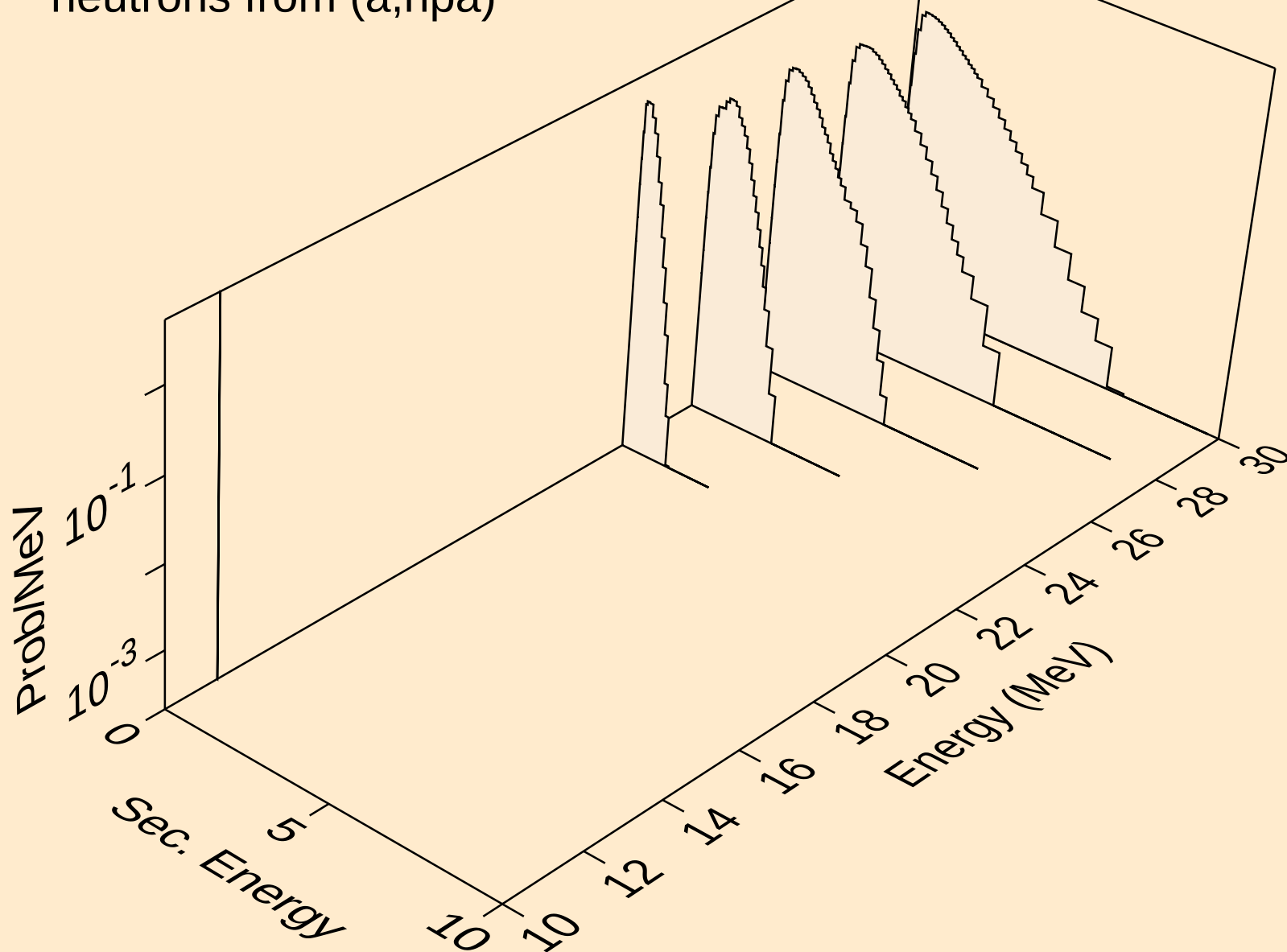
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



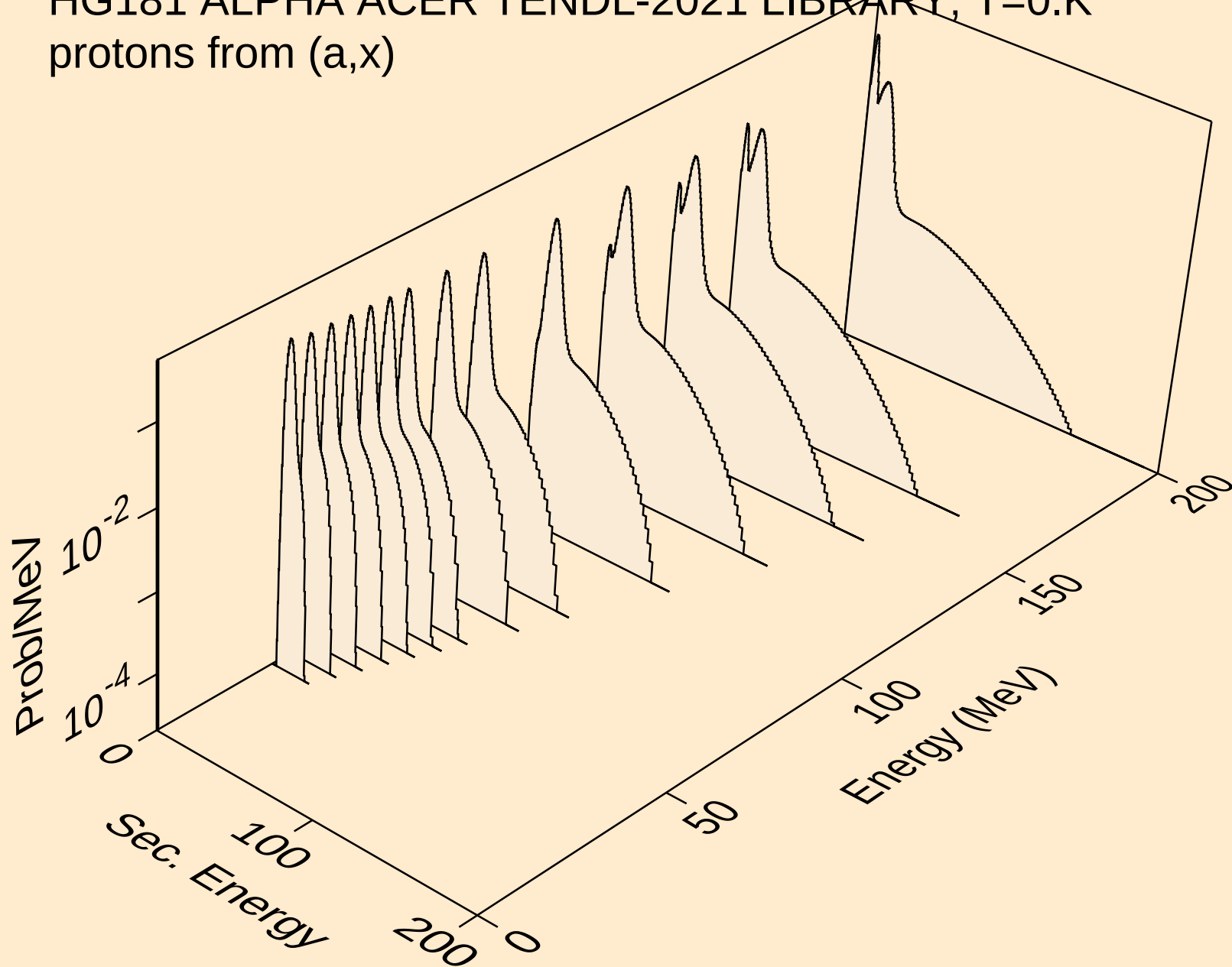
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



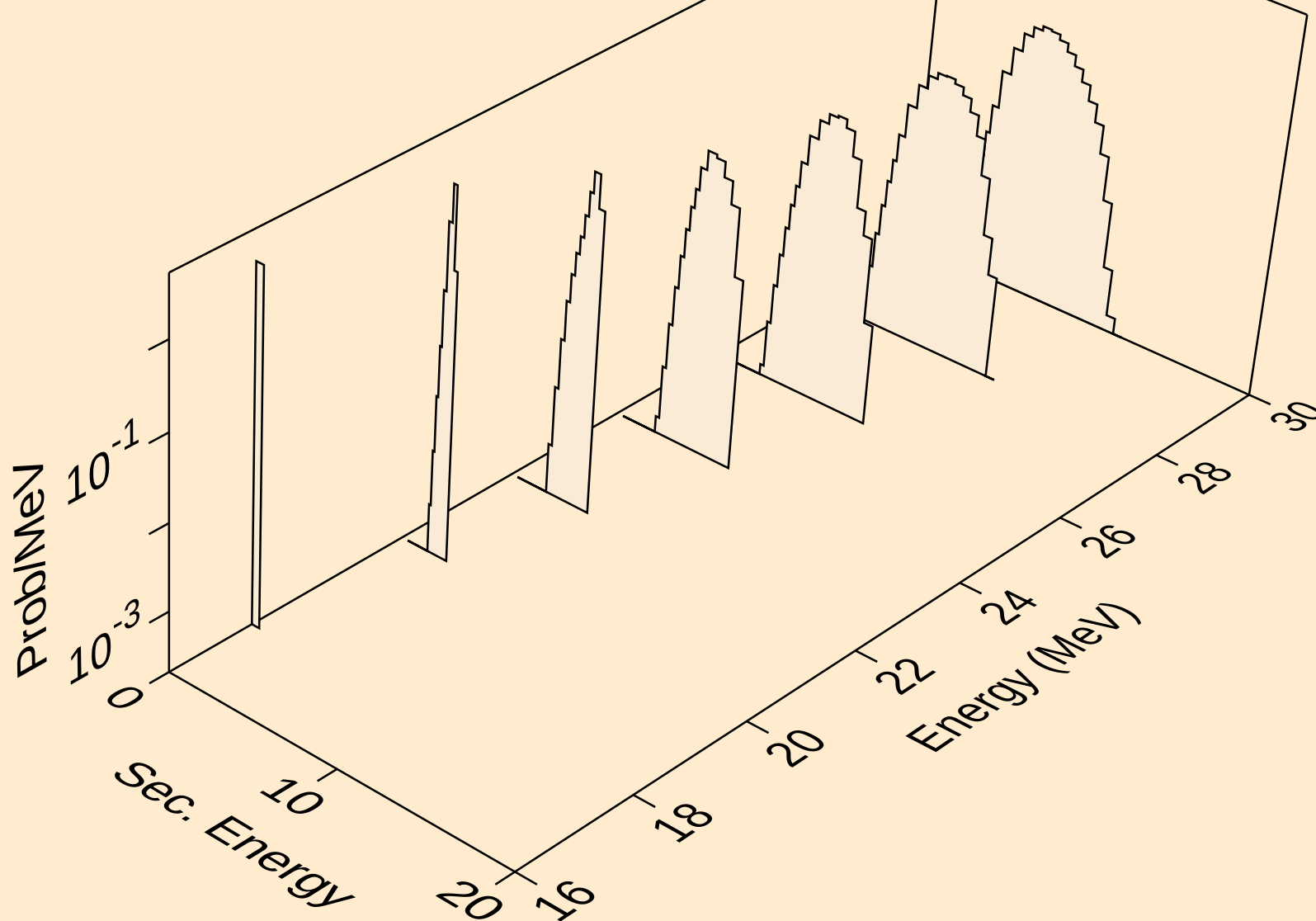
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



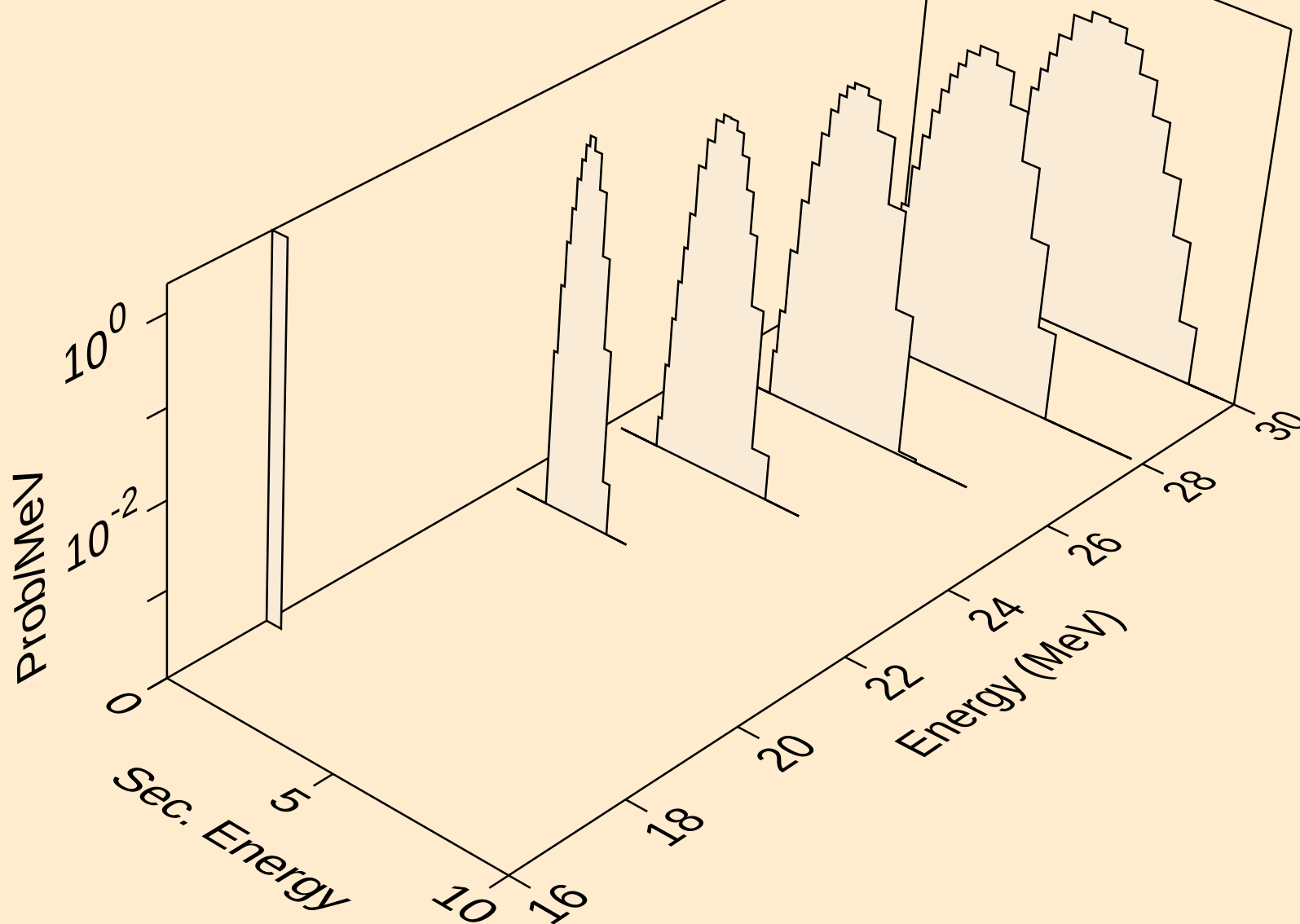
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



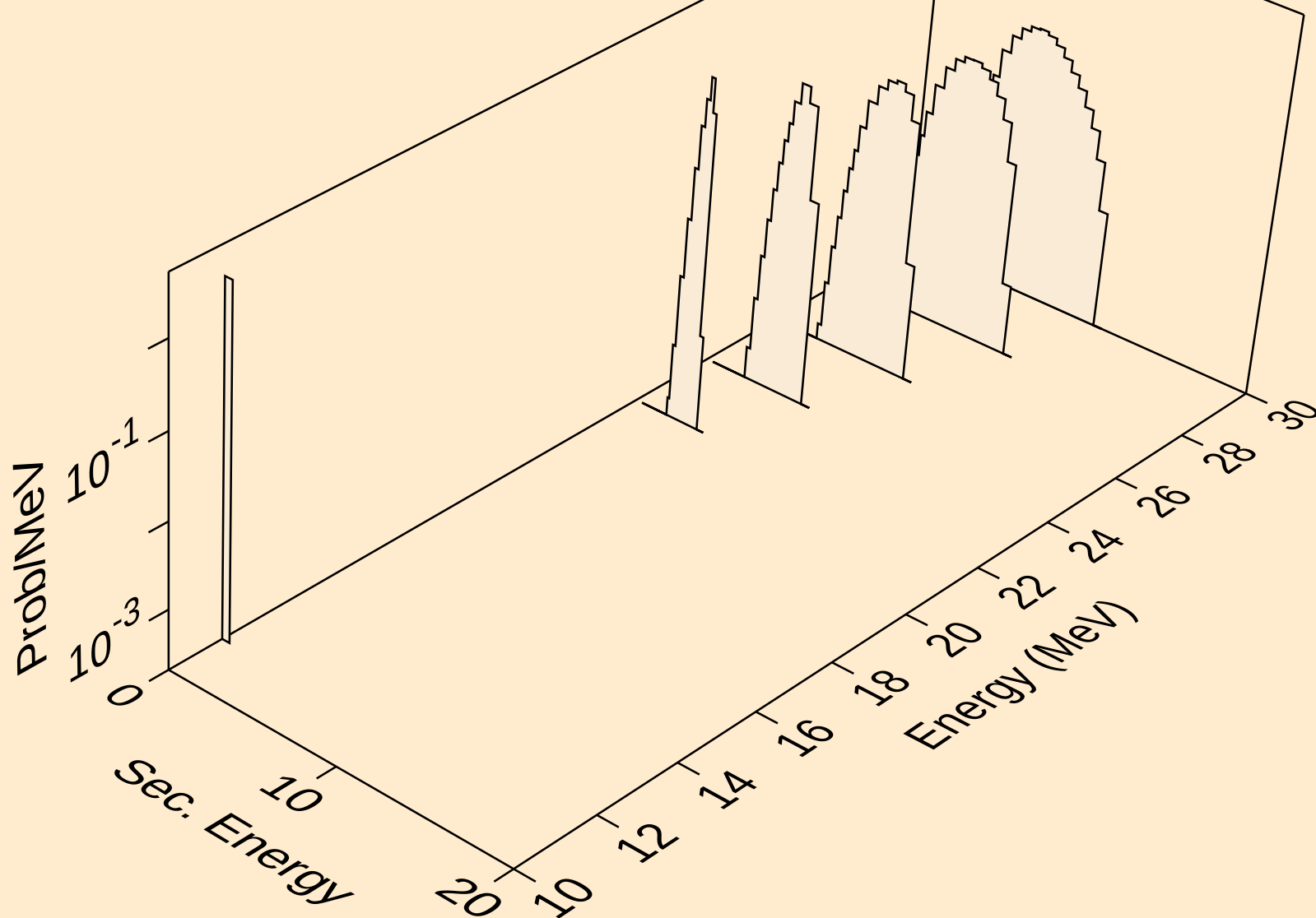
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



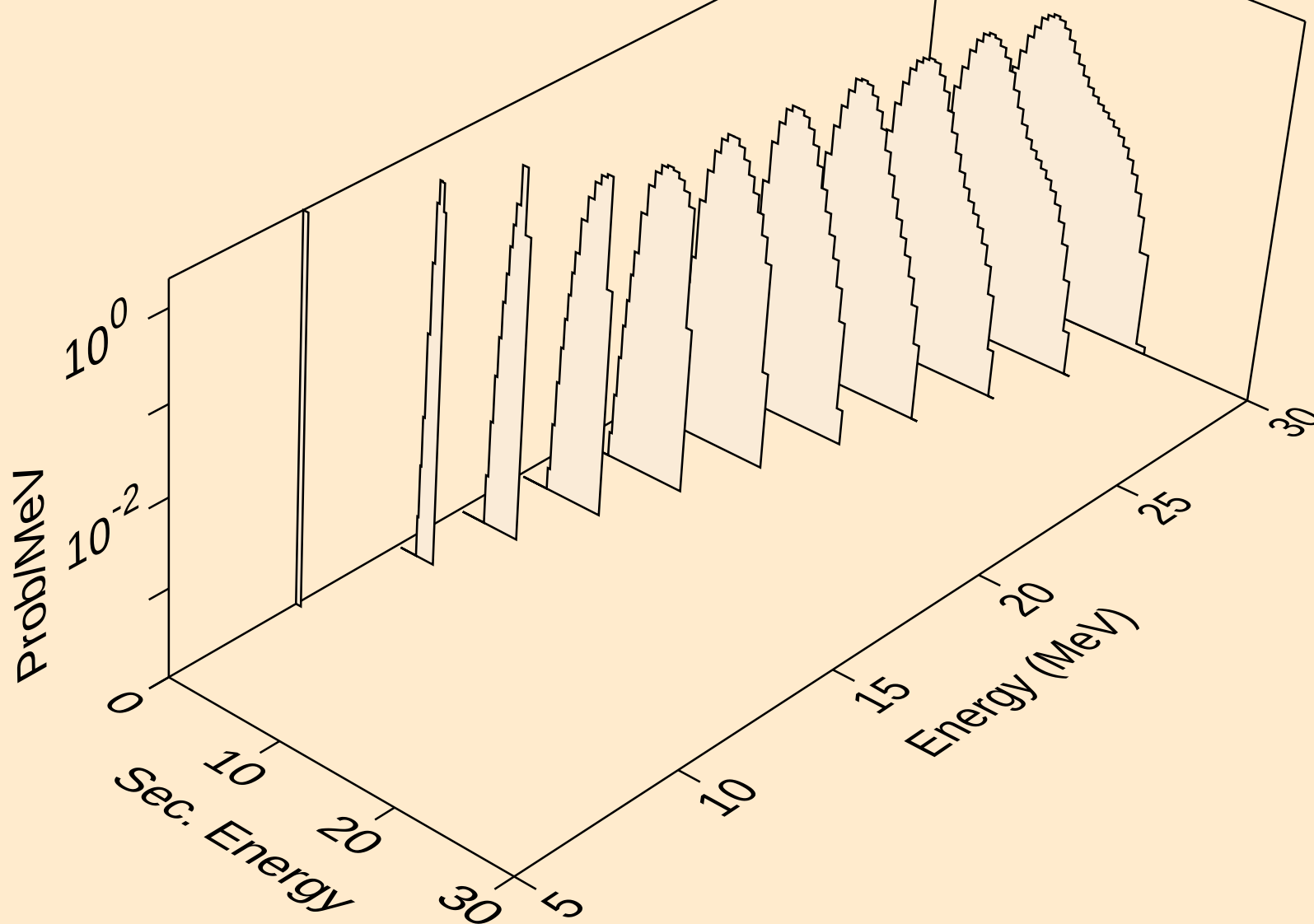
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protons from (a,2np)



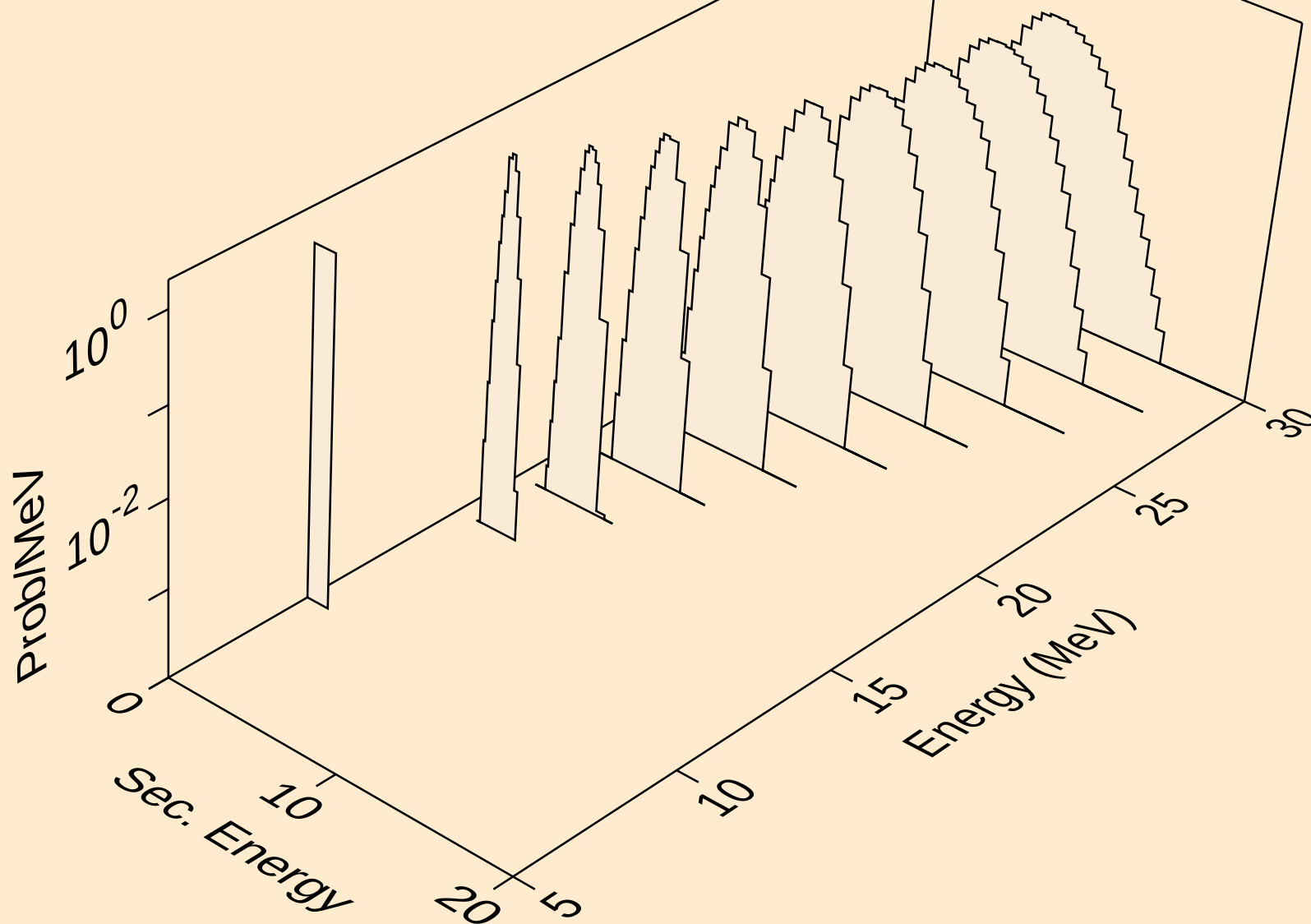
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



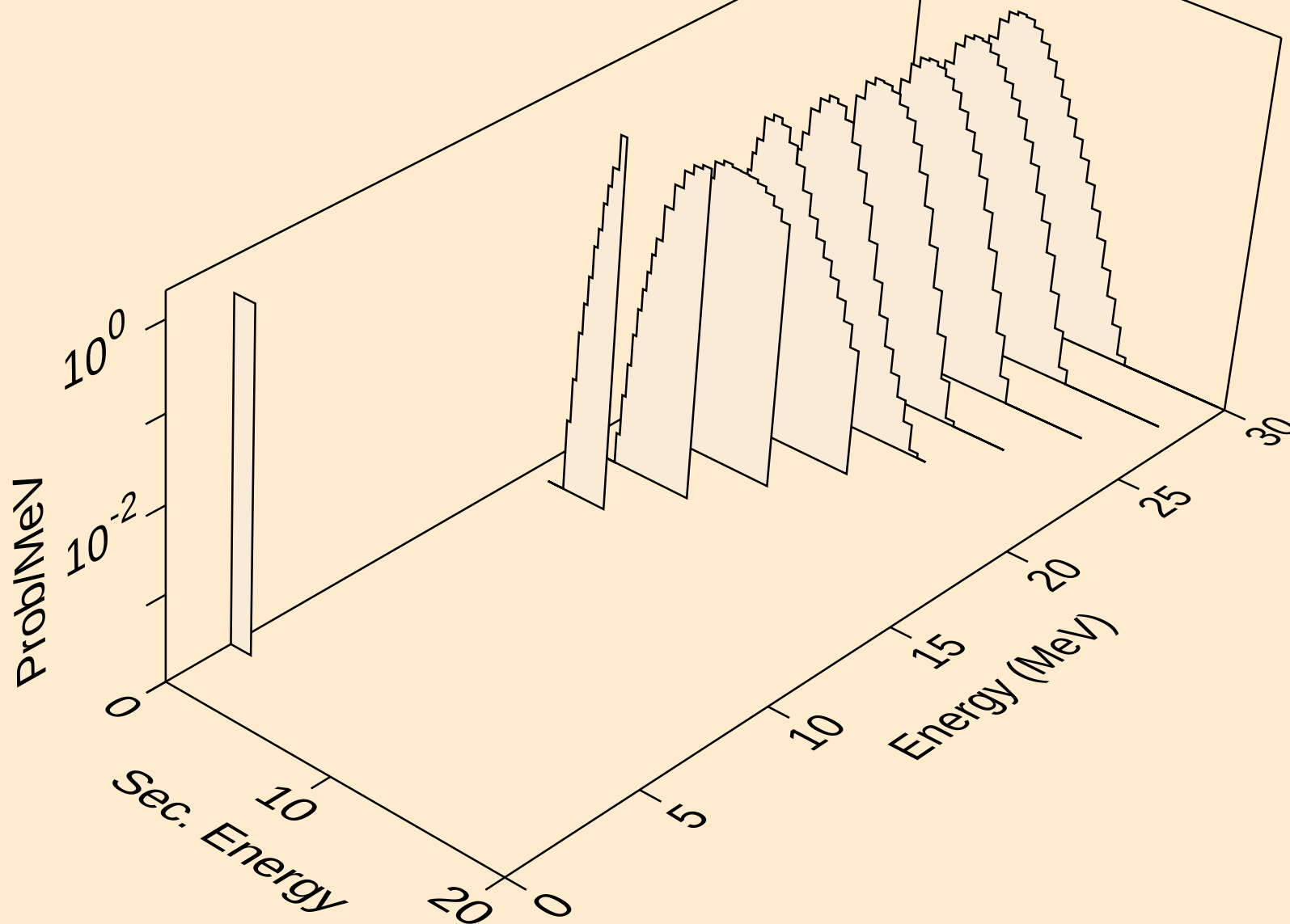
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



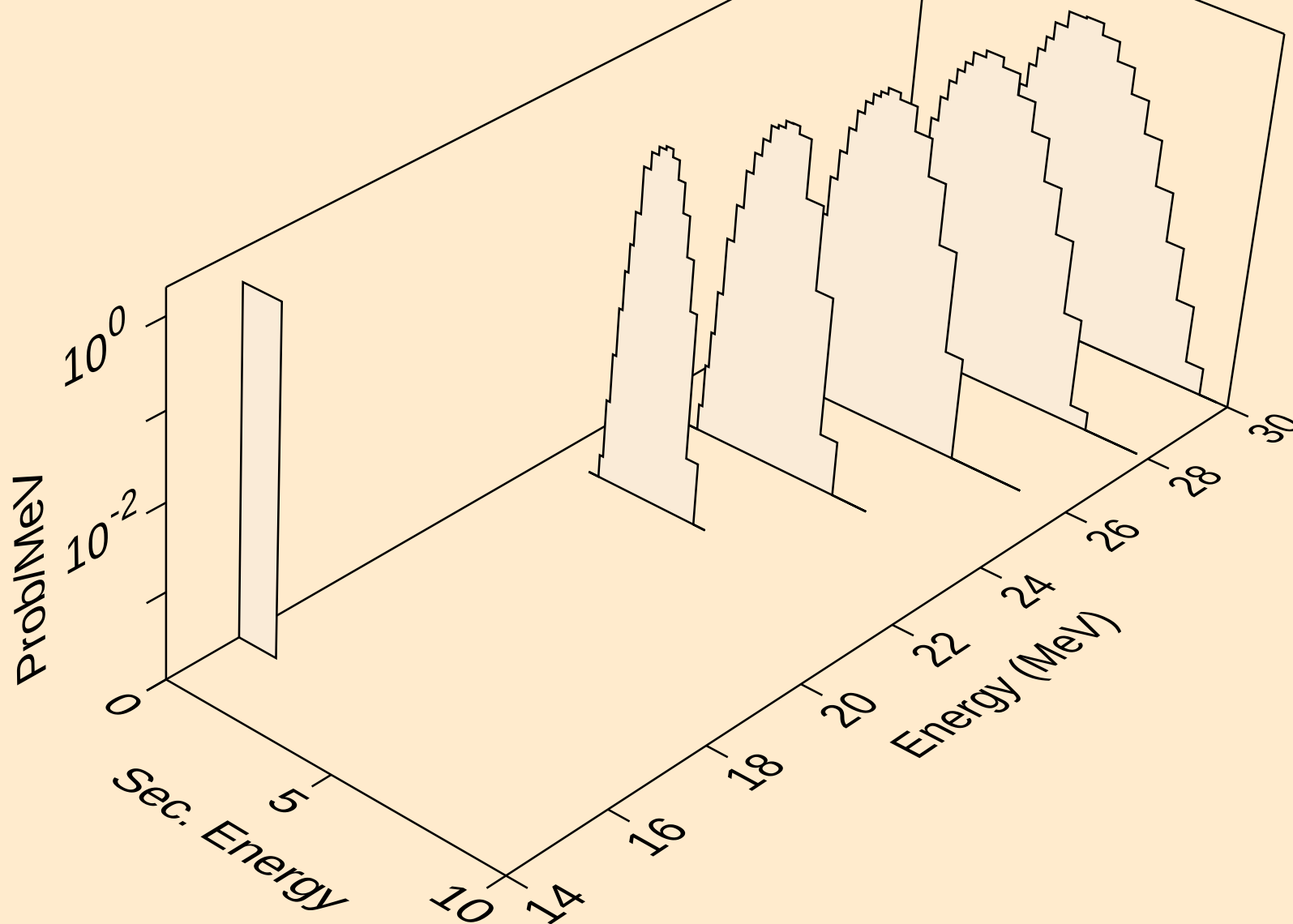
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



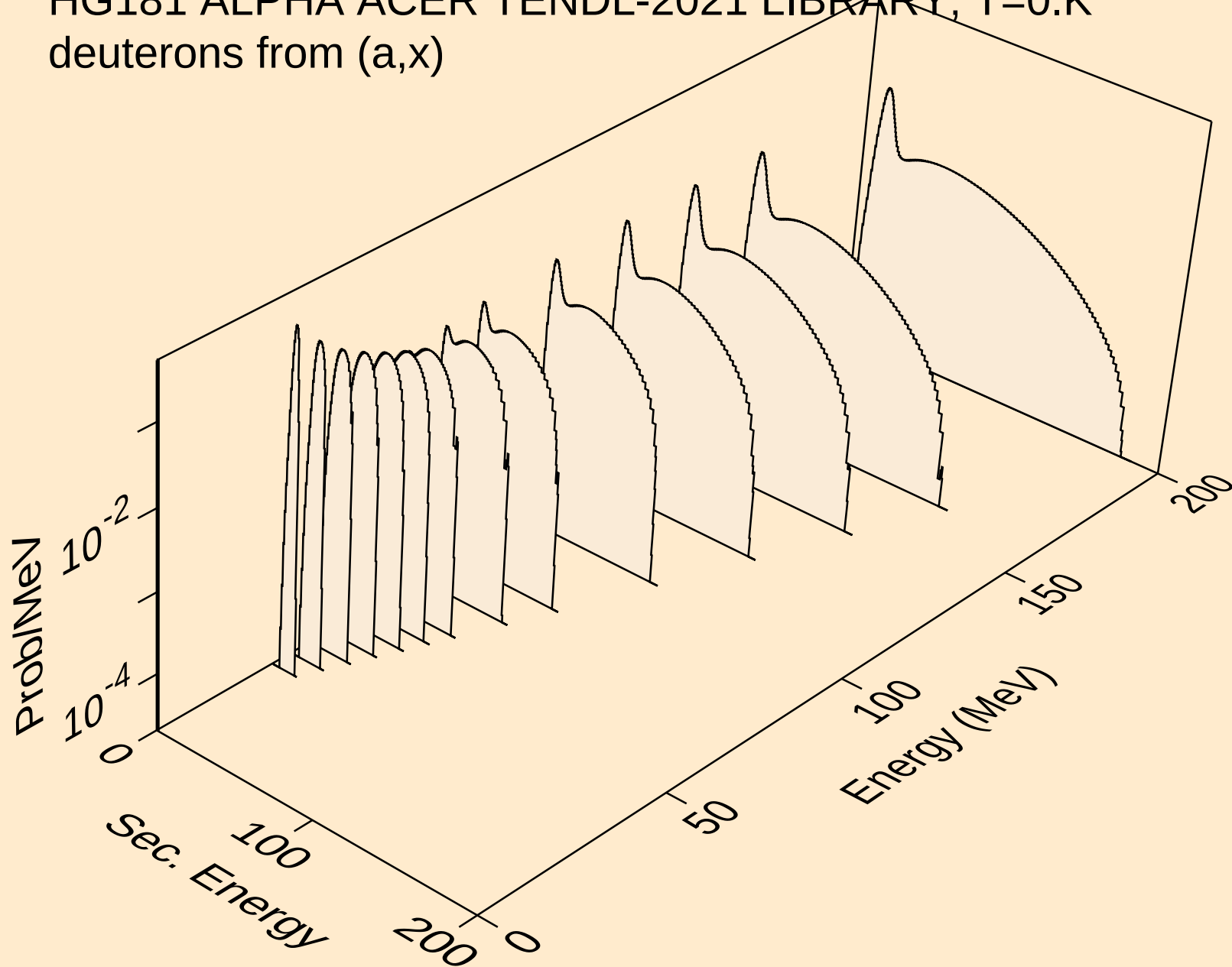
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



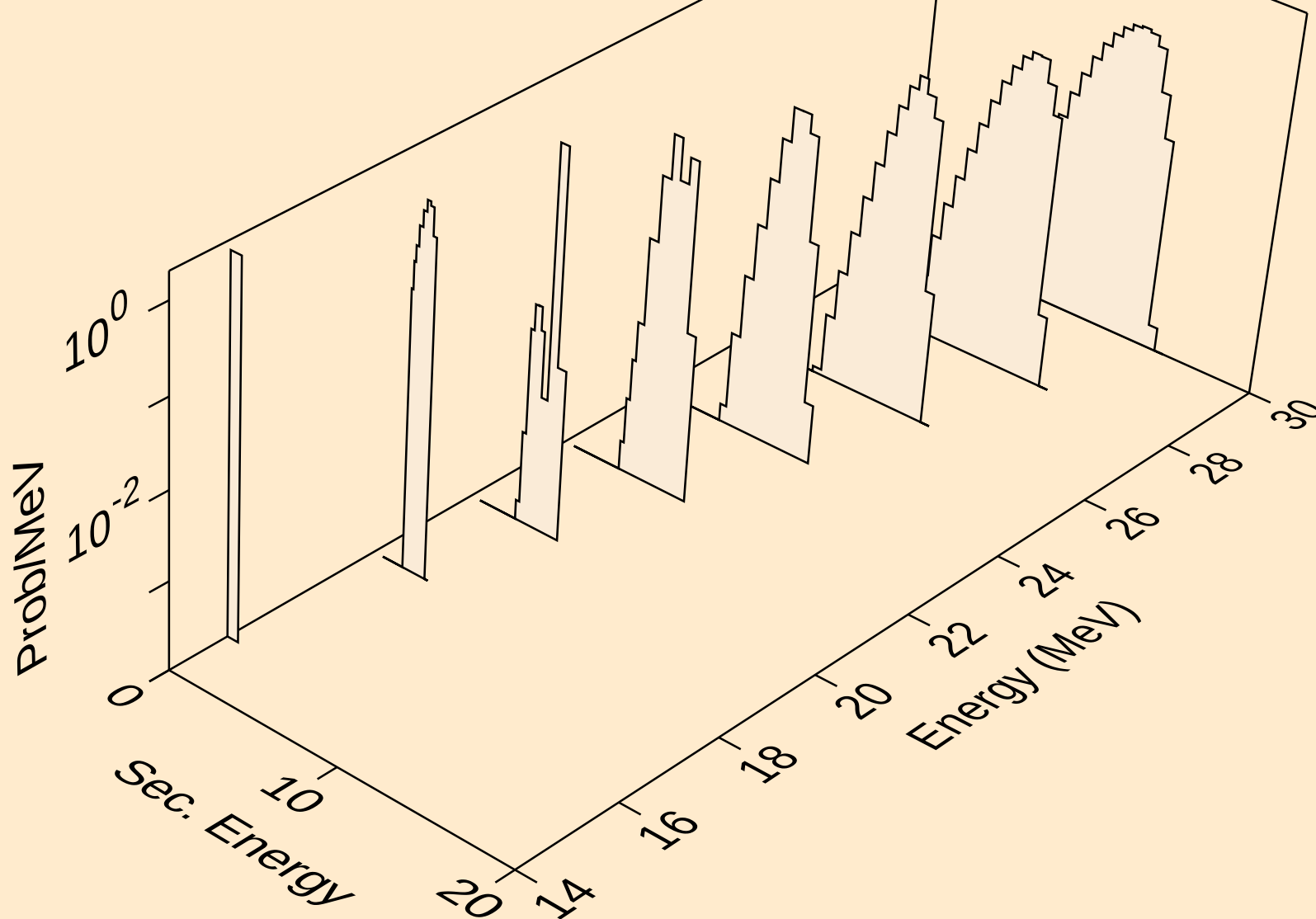
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



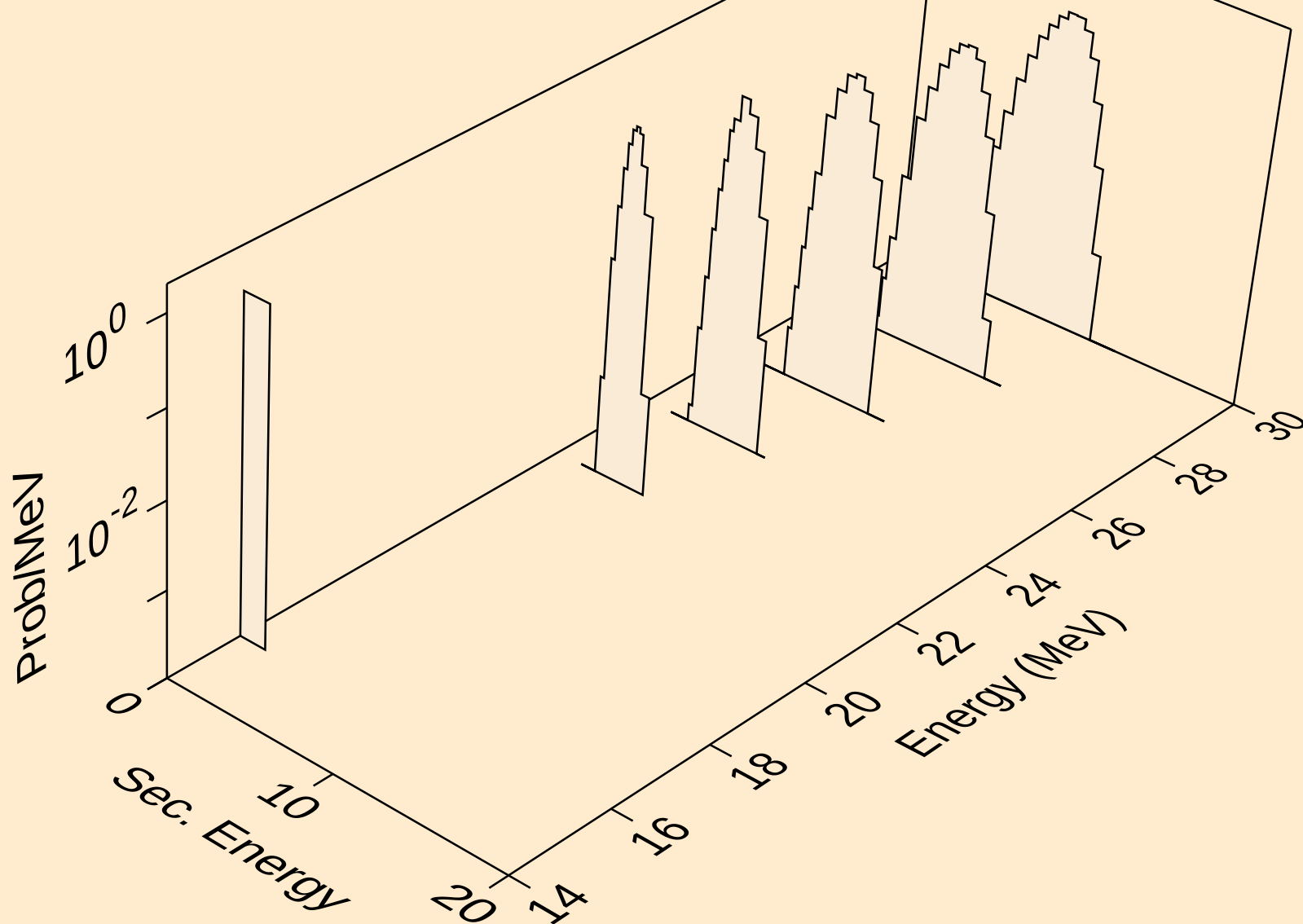
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



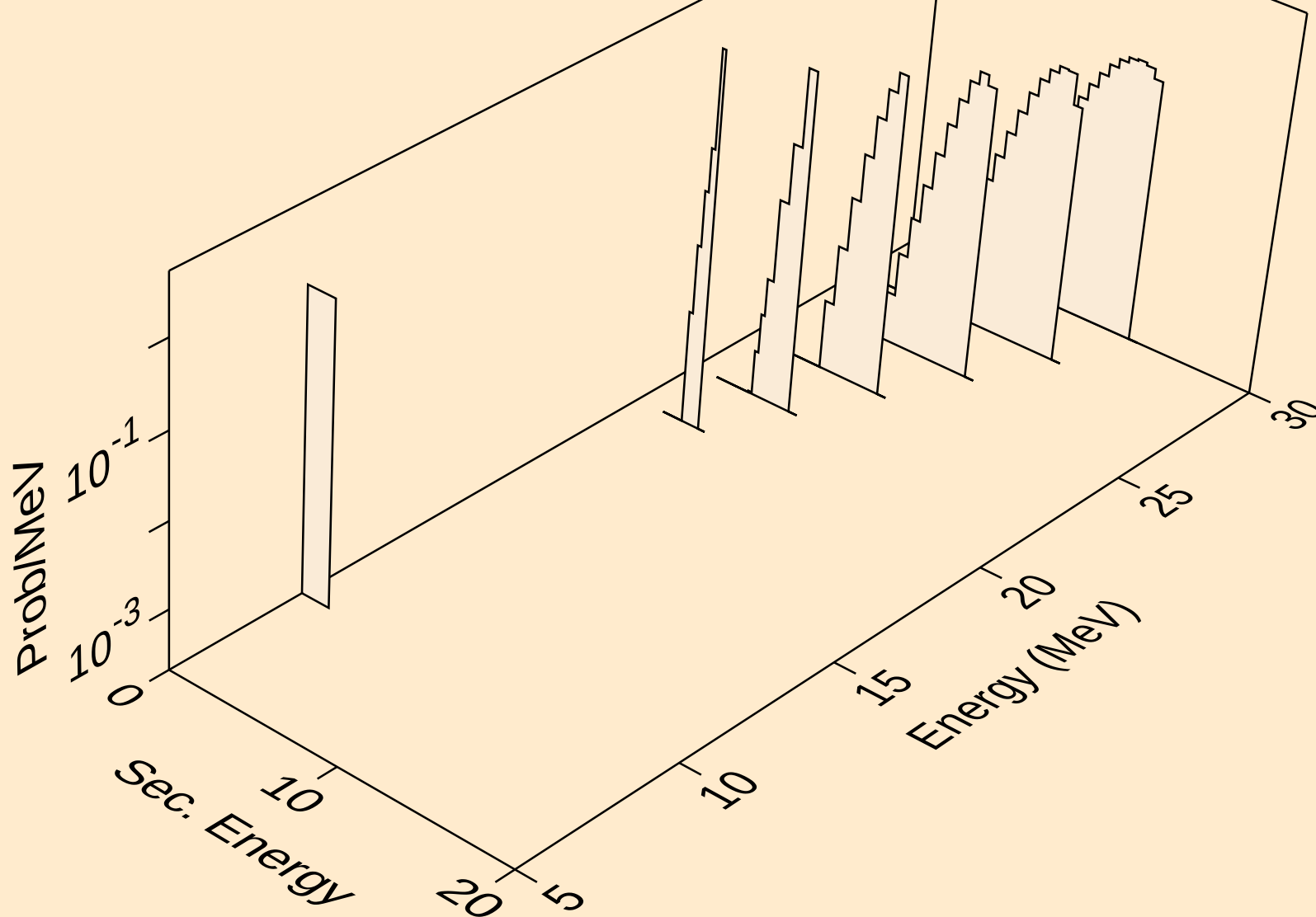
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



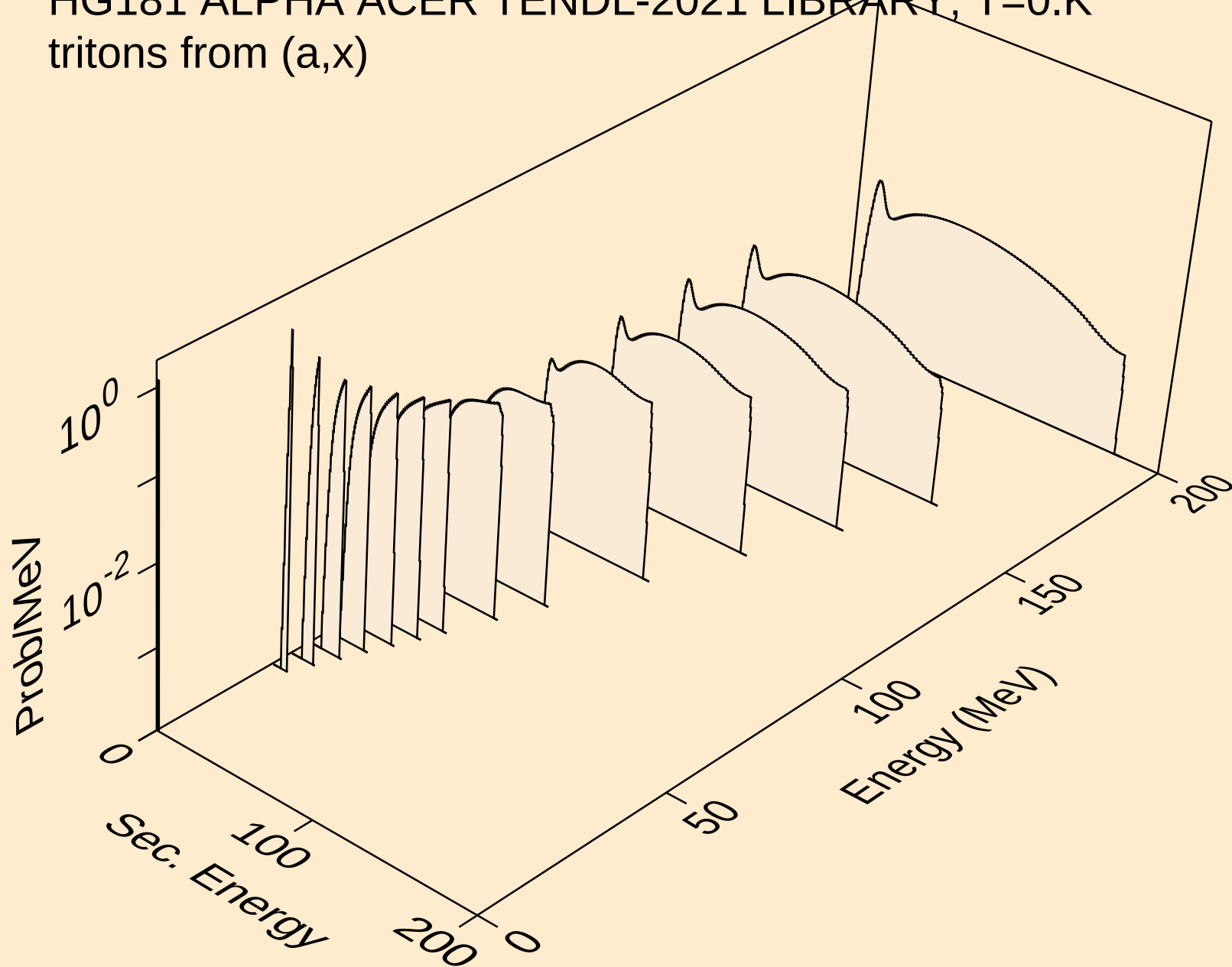
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



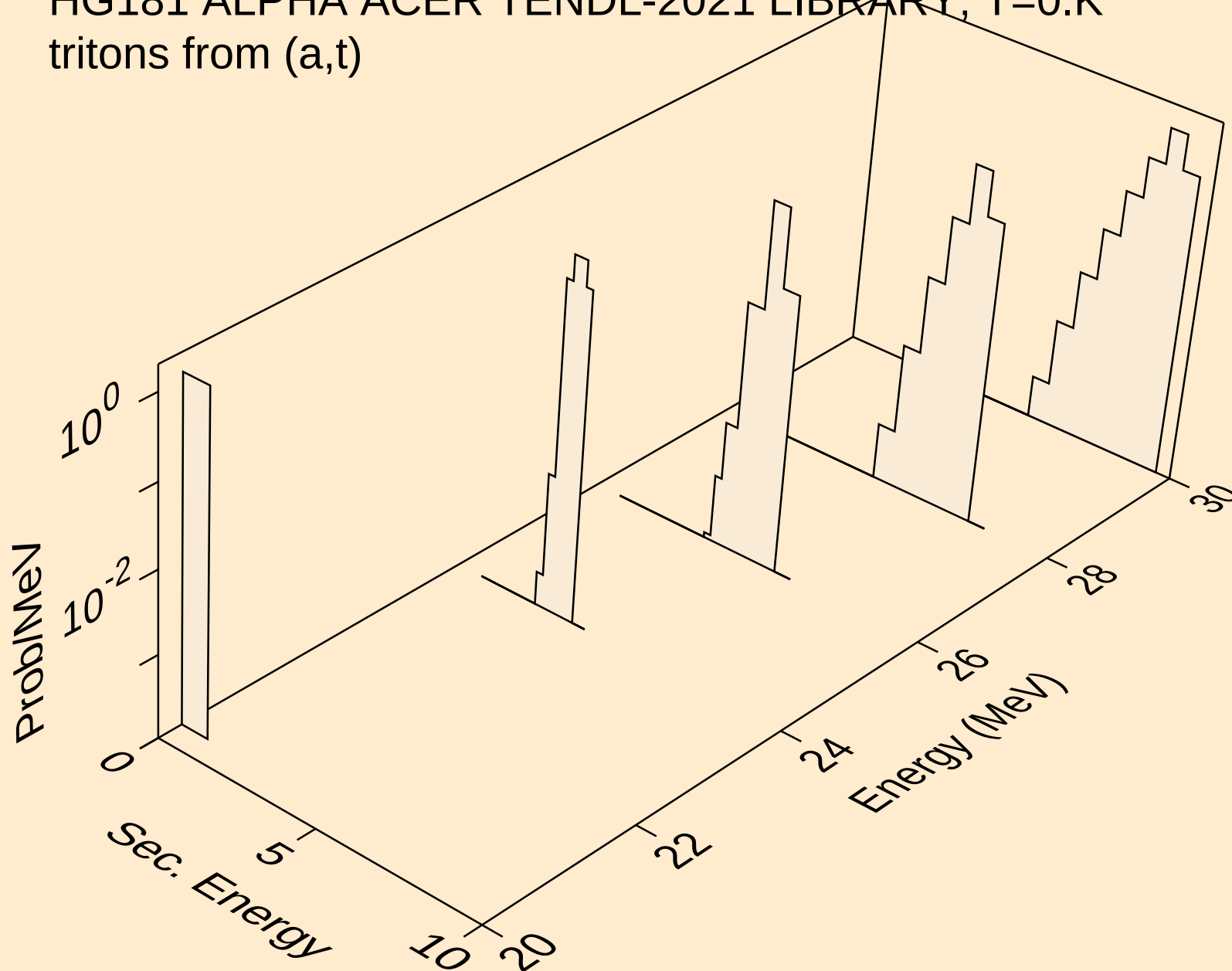
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



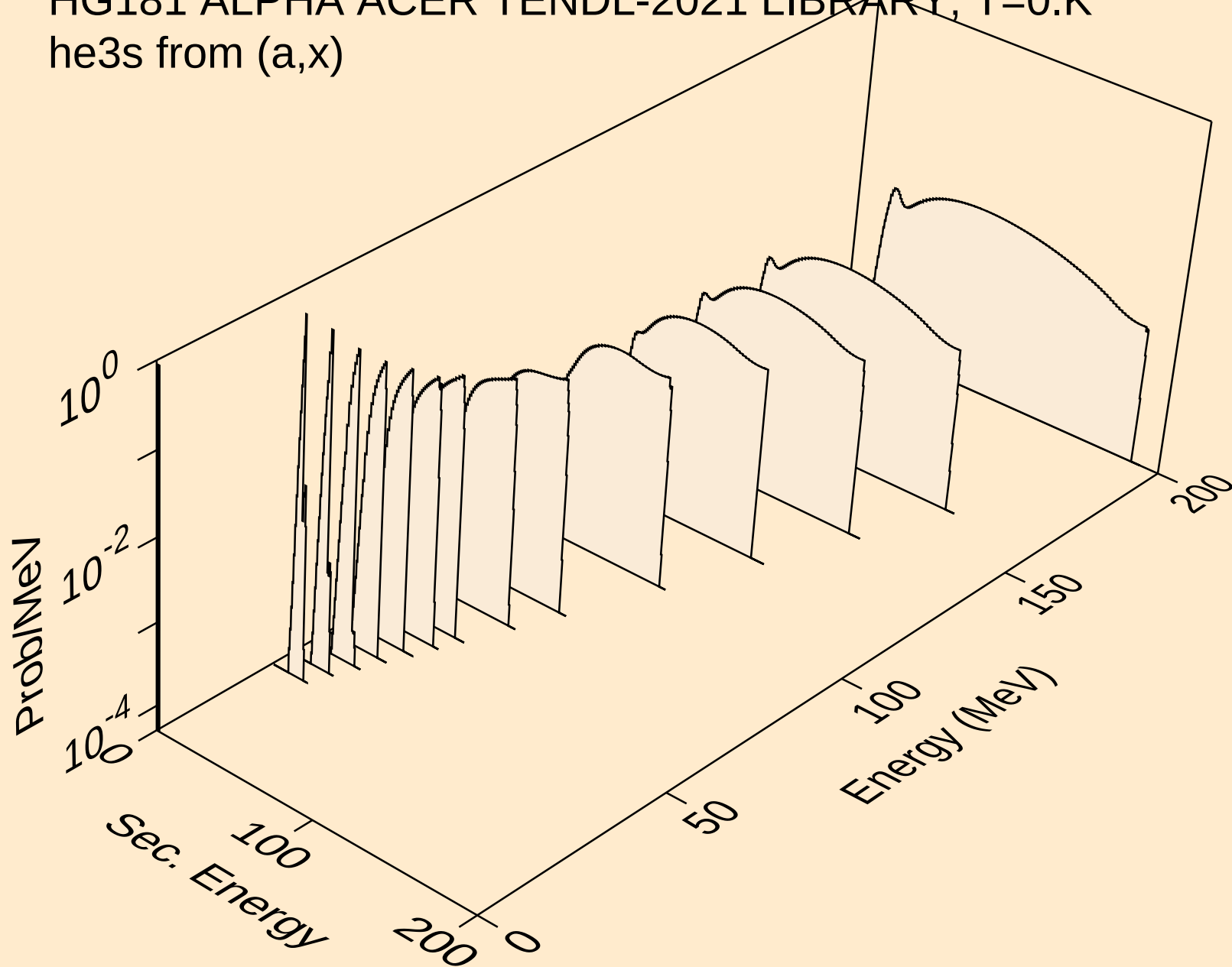
HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



HG181 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

