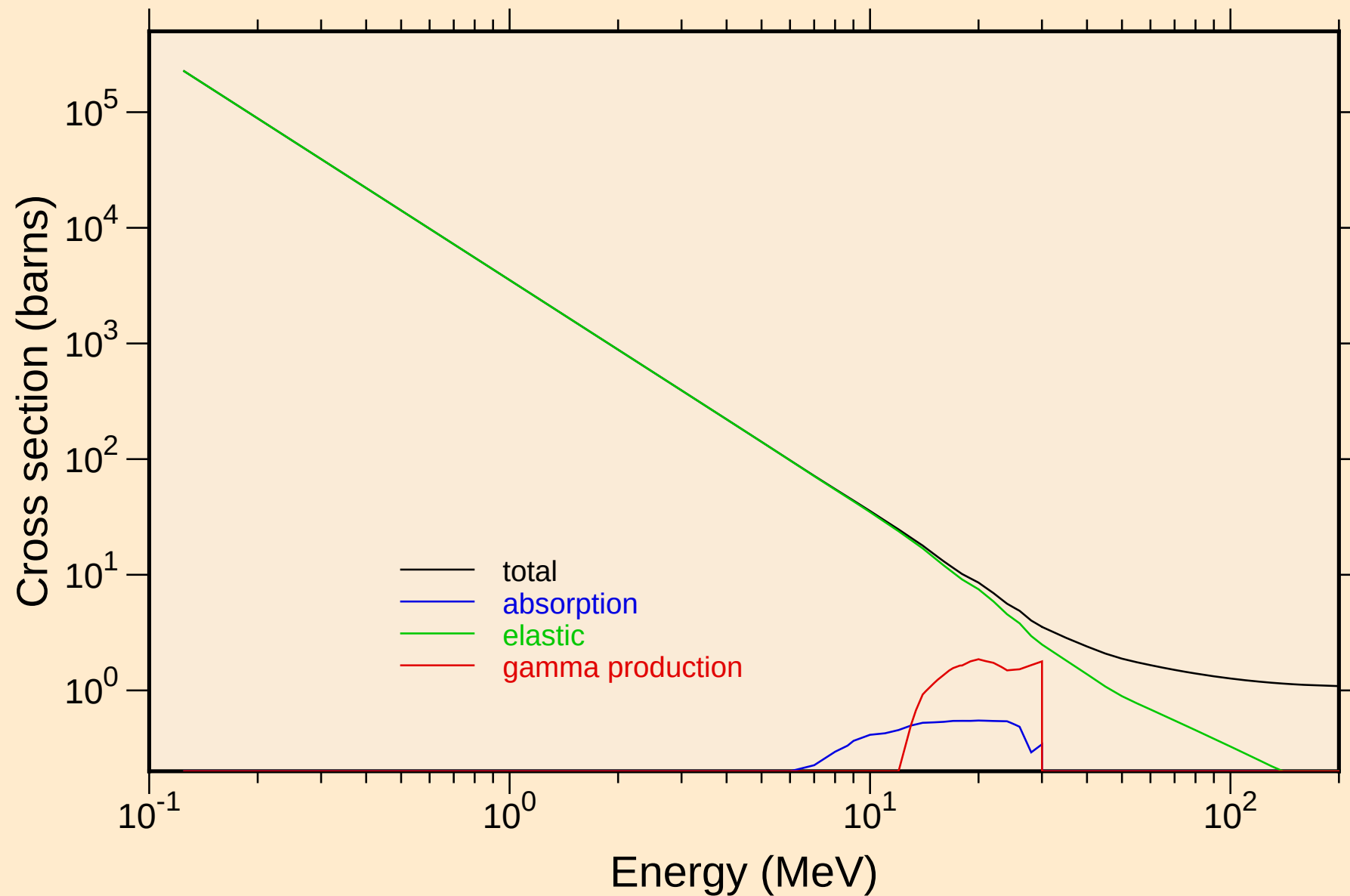


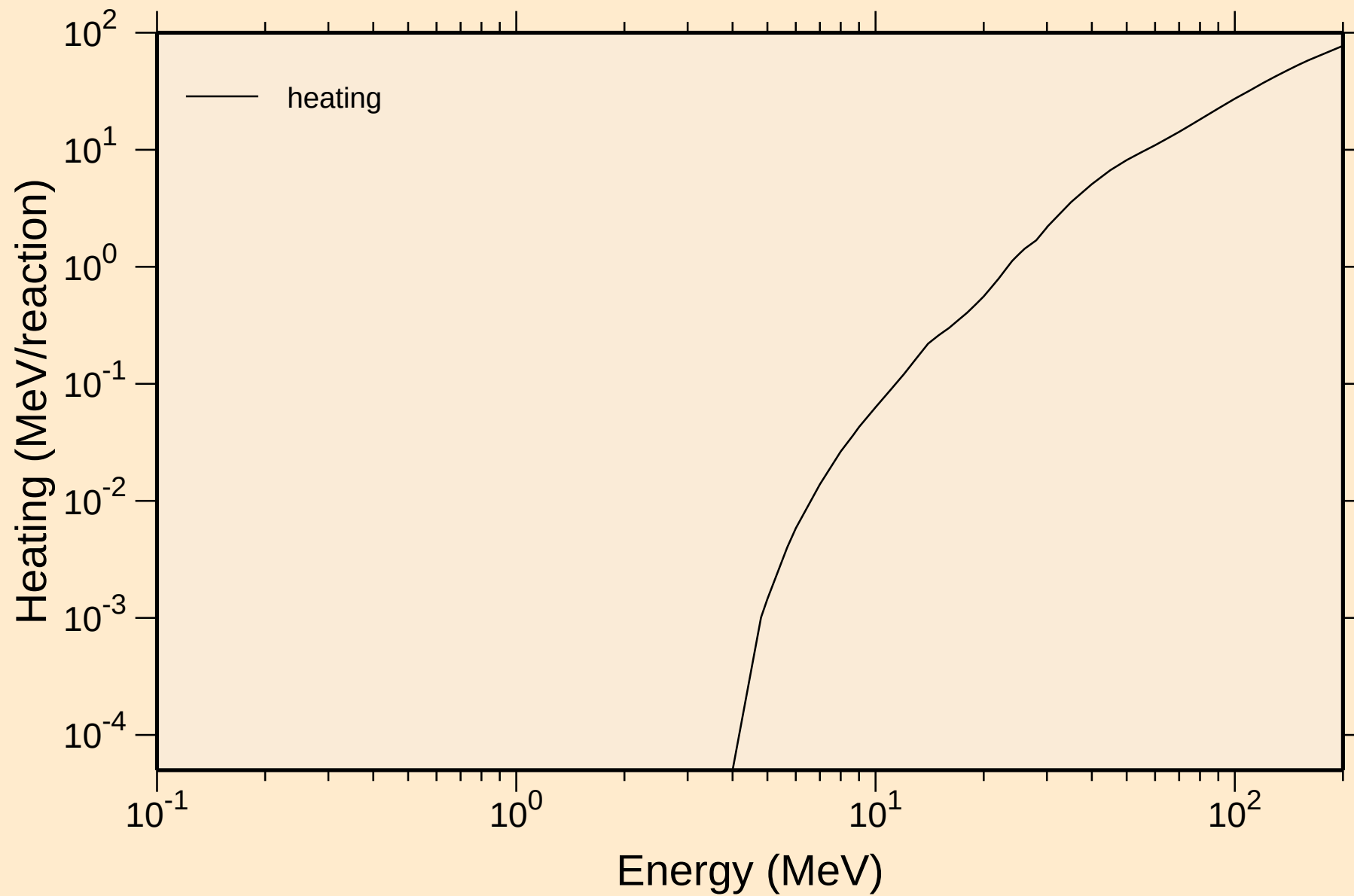
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



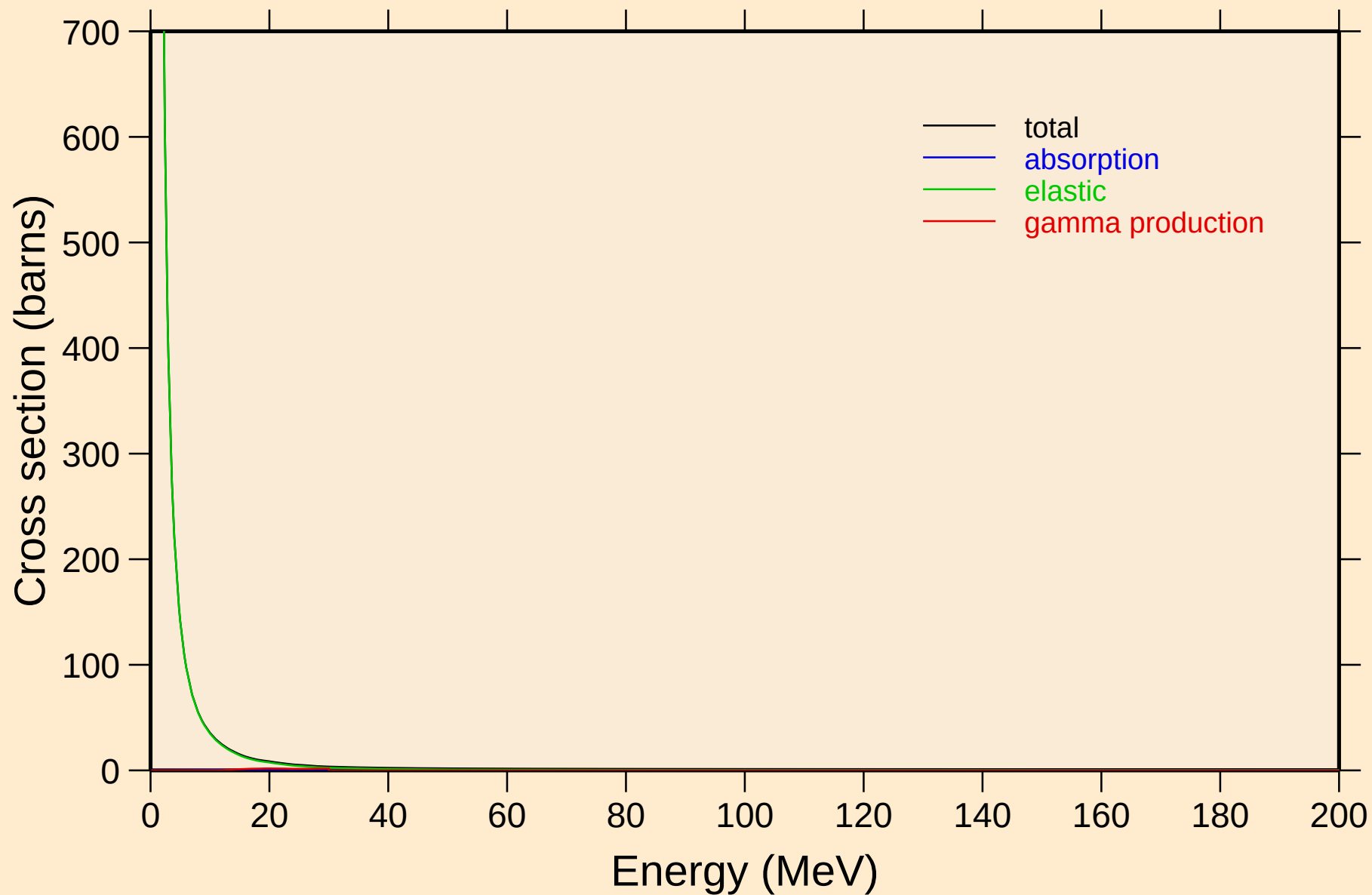
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



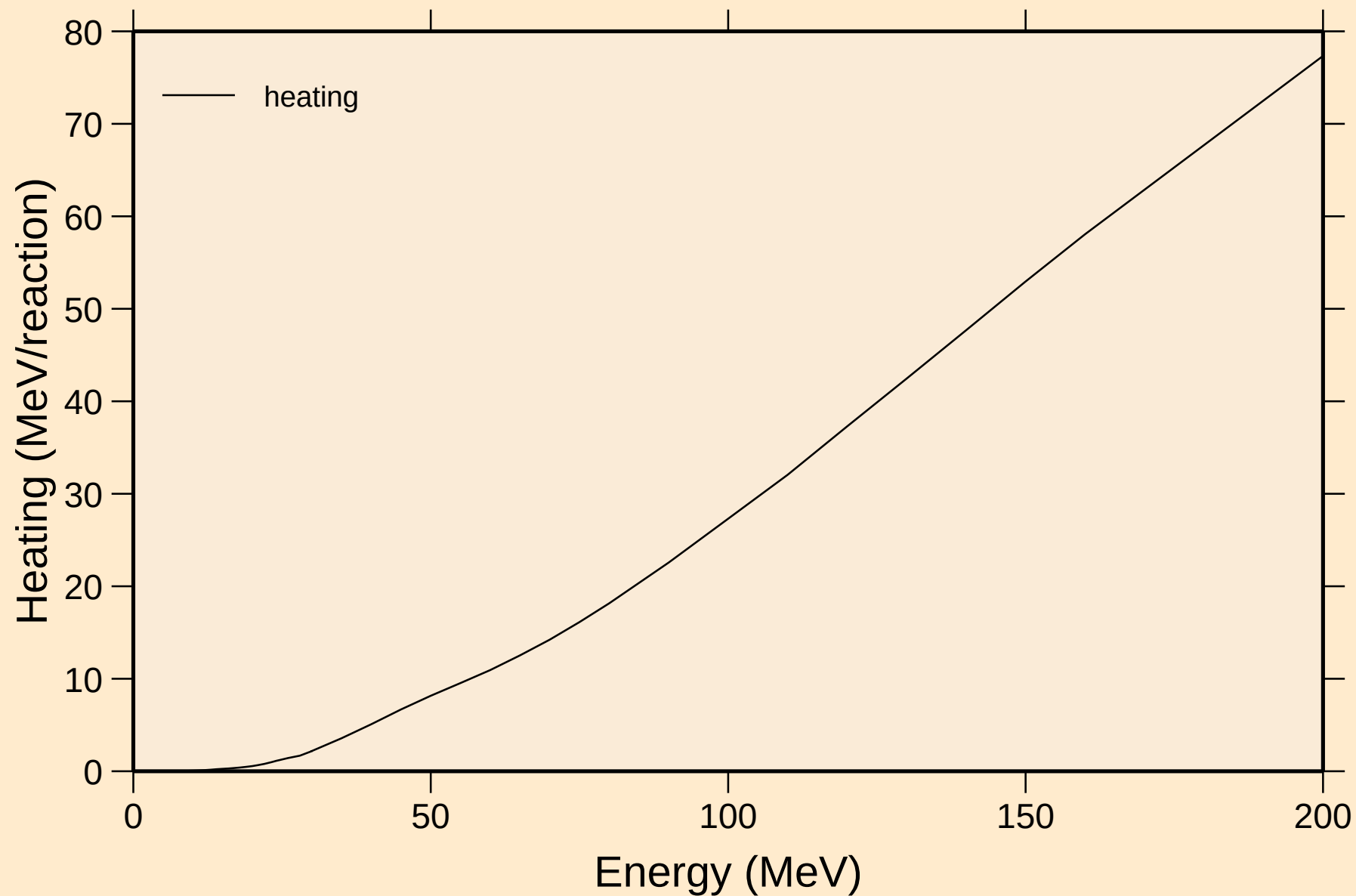
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



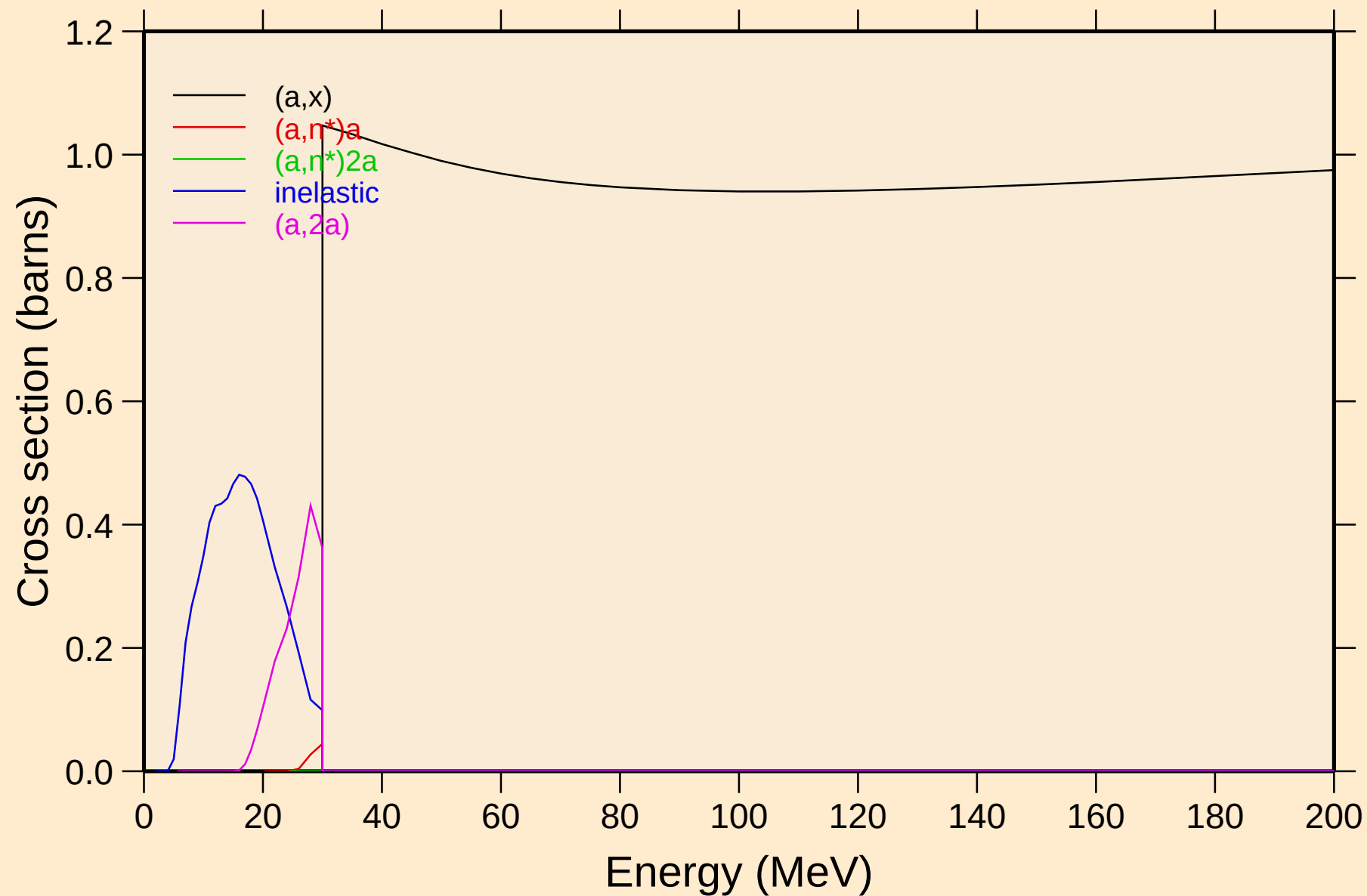
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

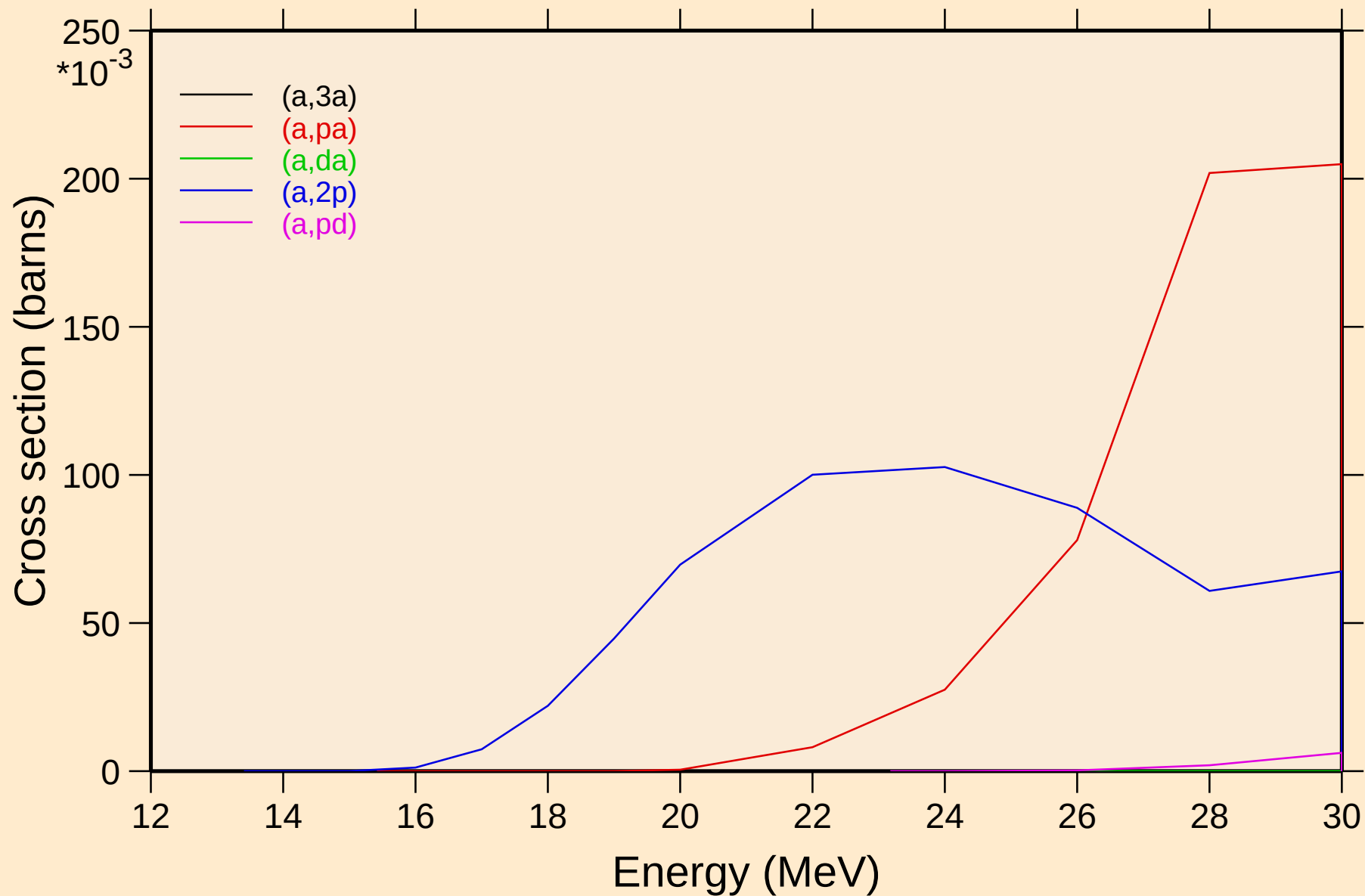


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

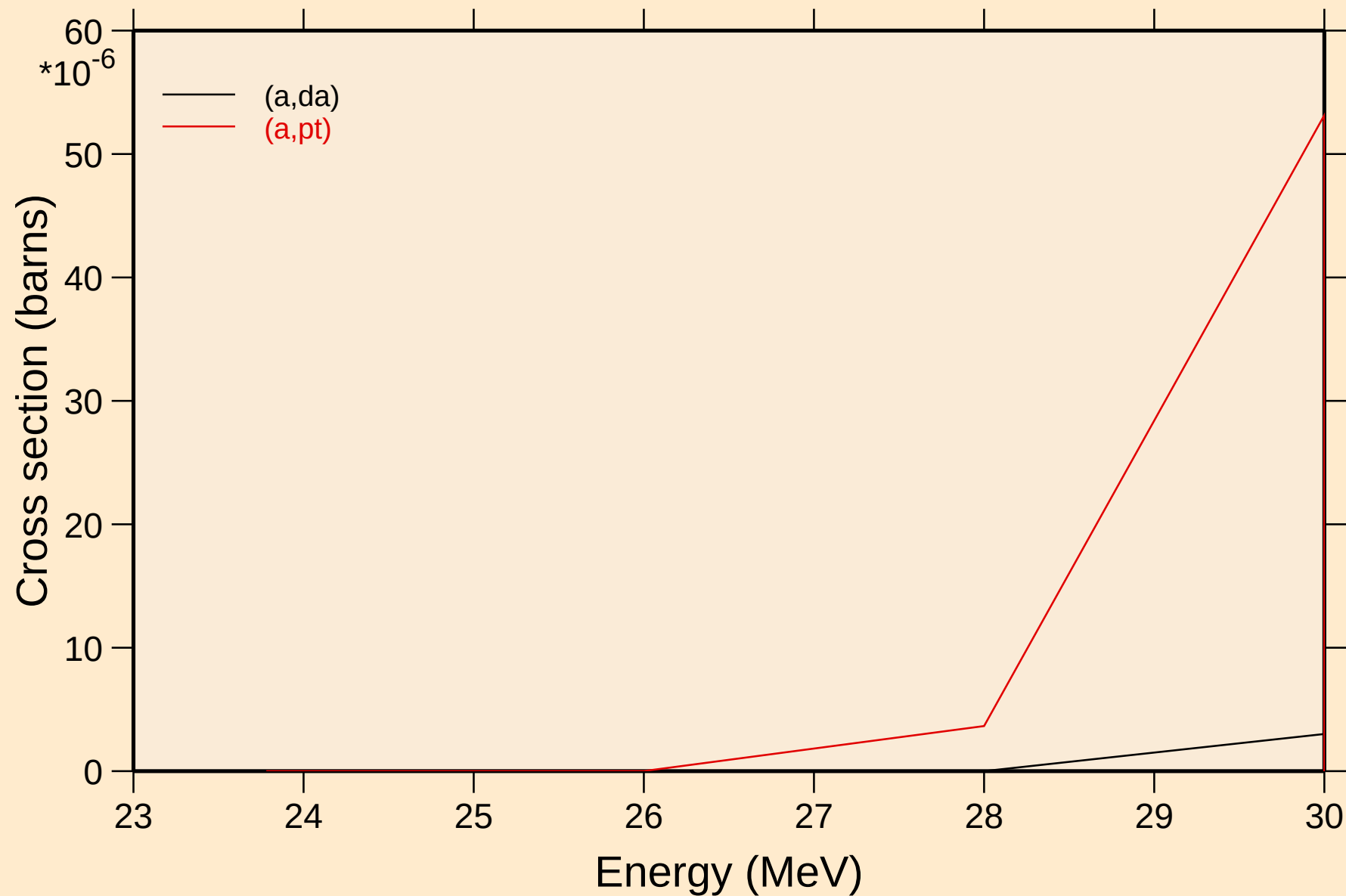


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



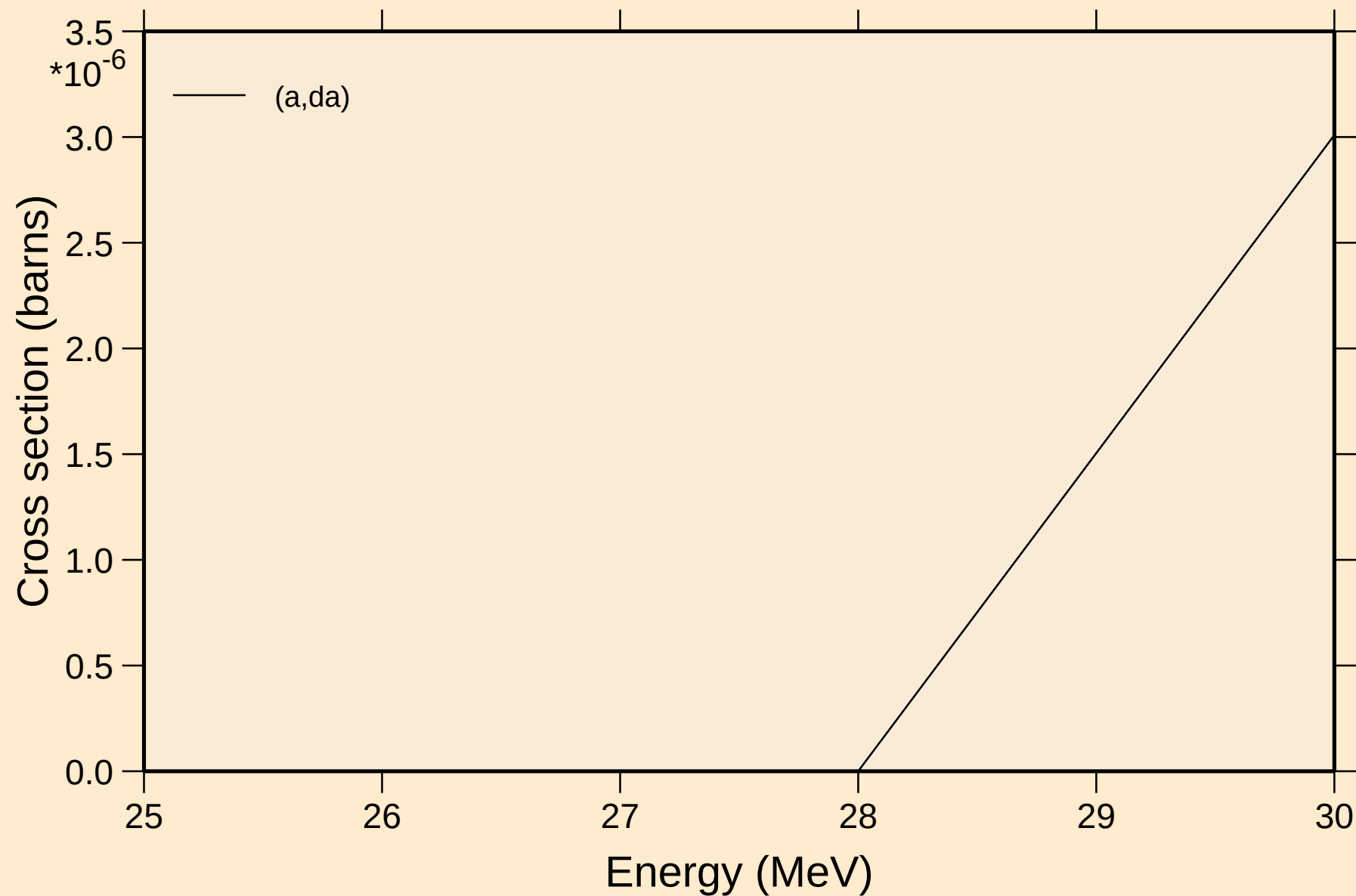
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

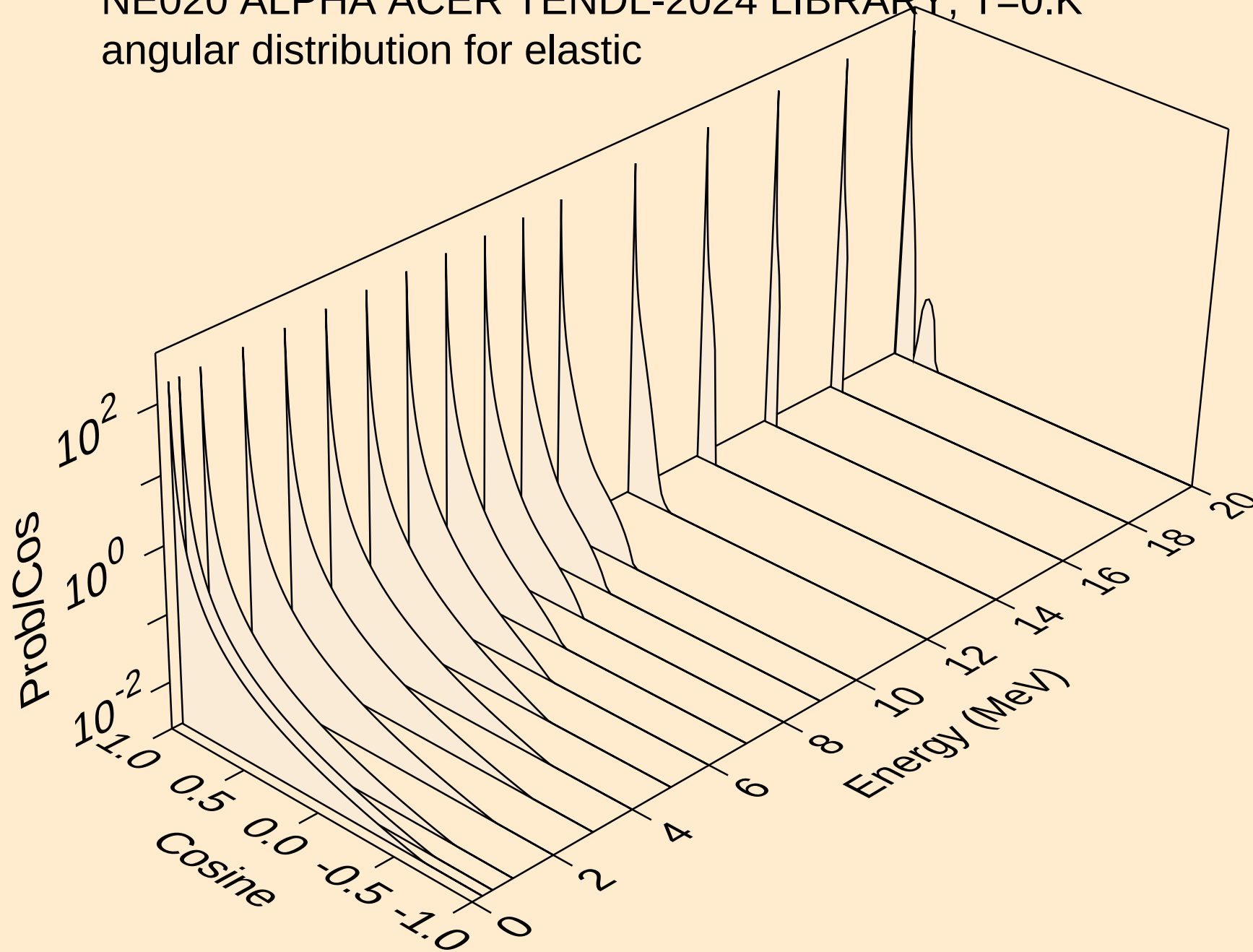


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

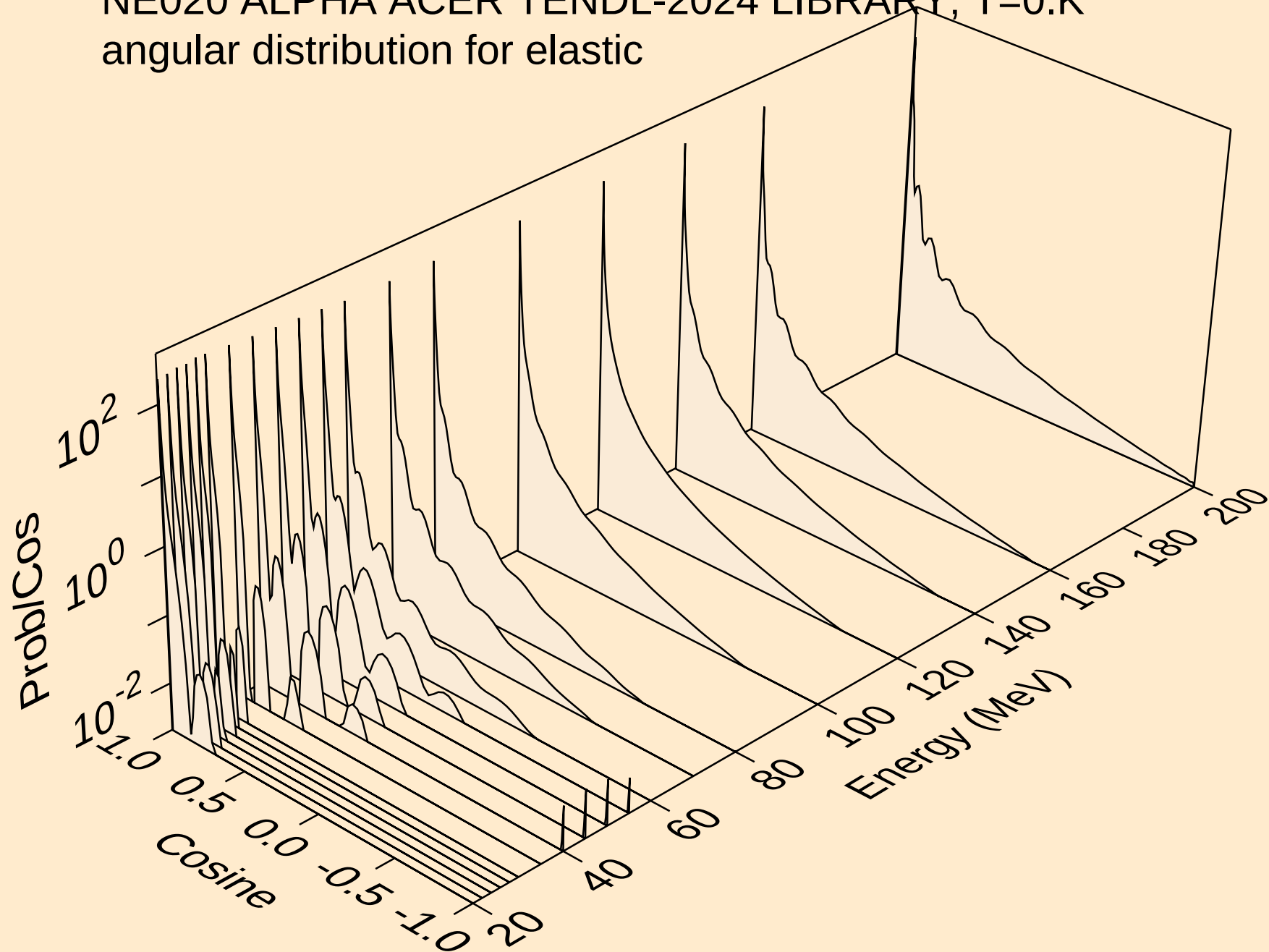
Threshold reactions



NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

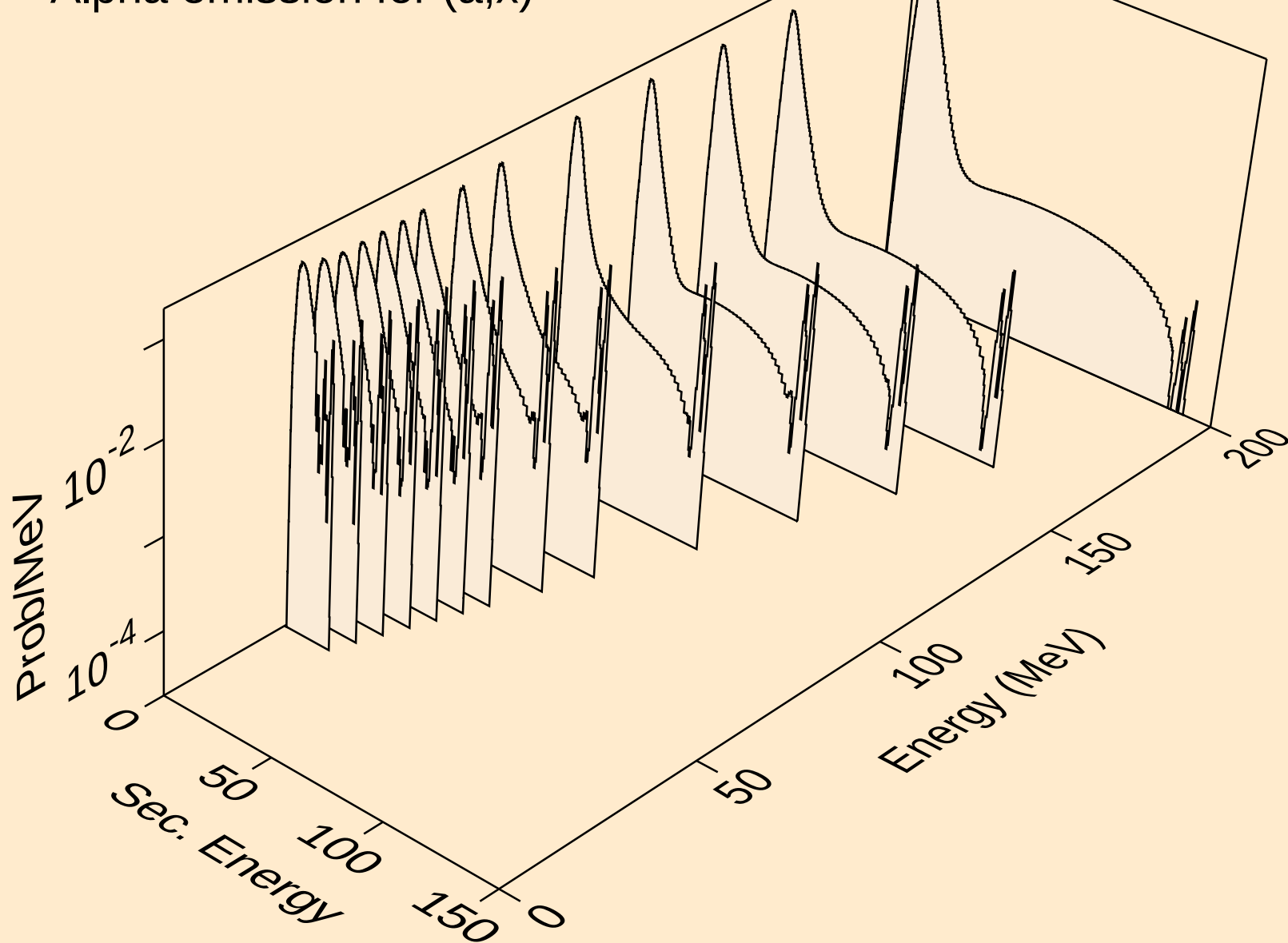


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



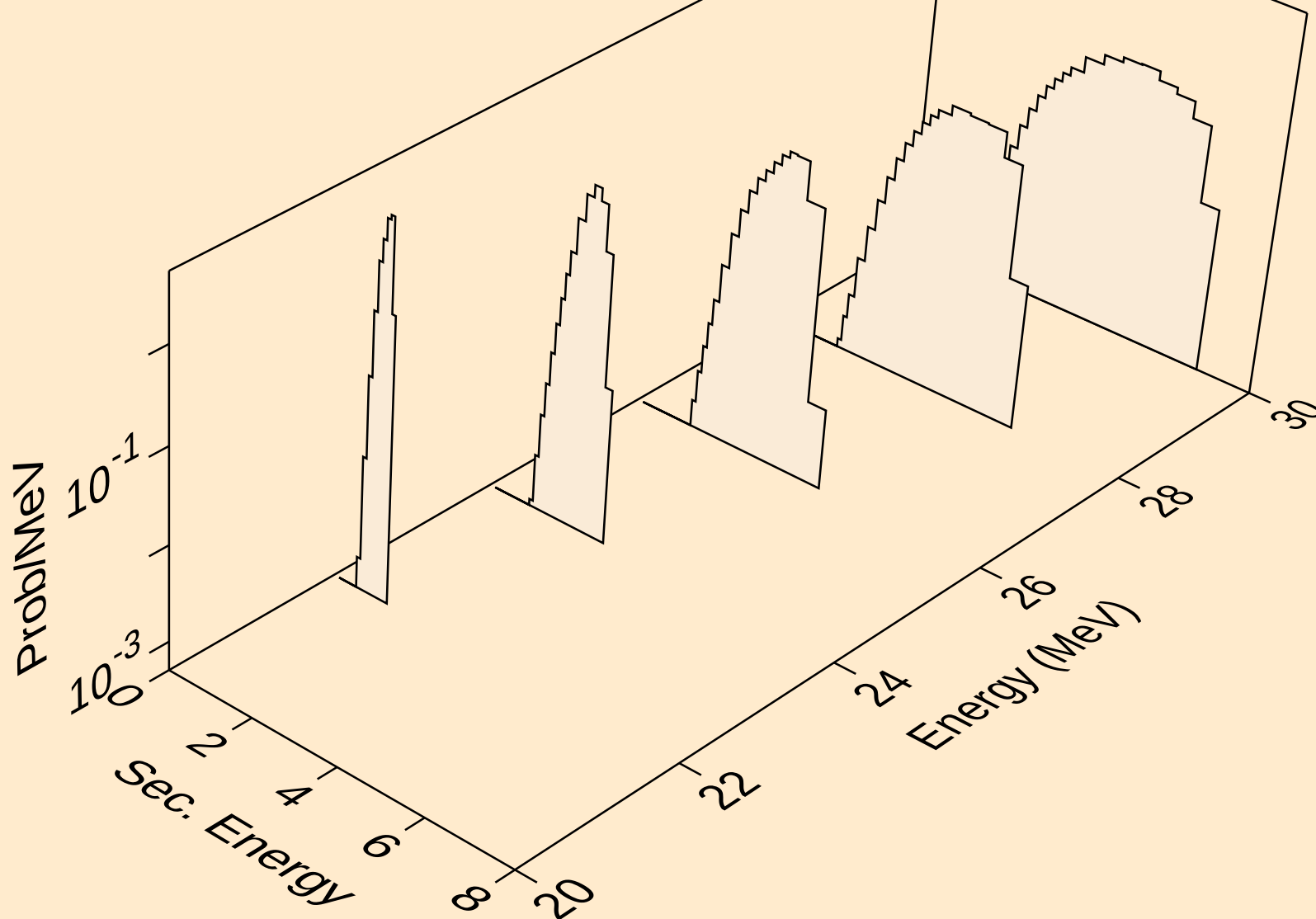
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



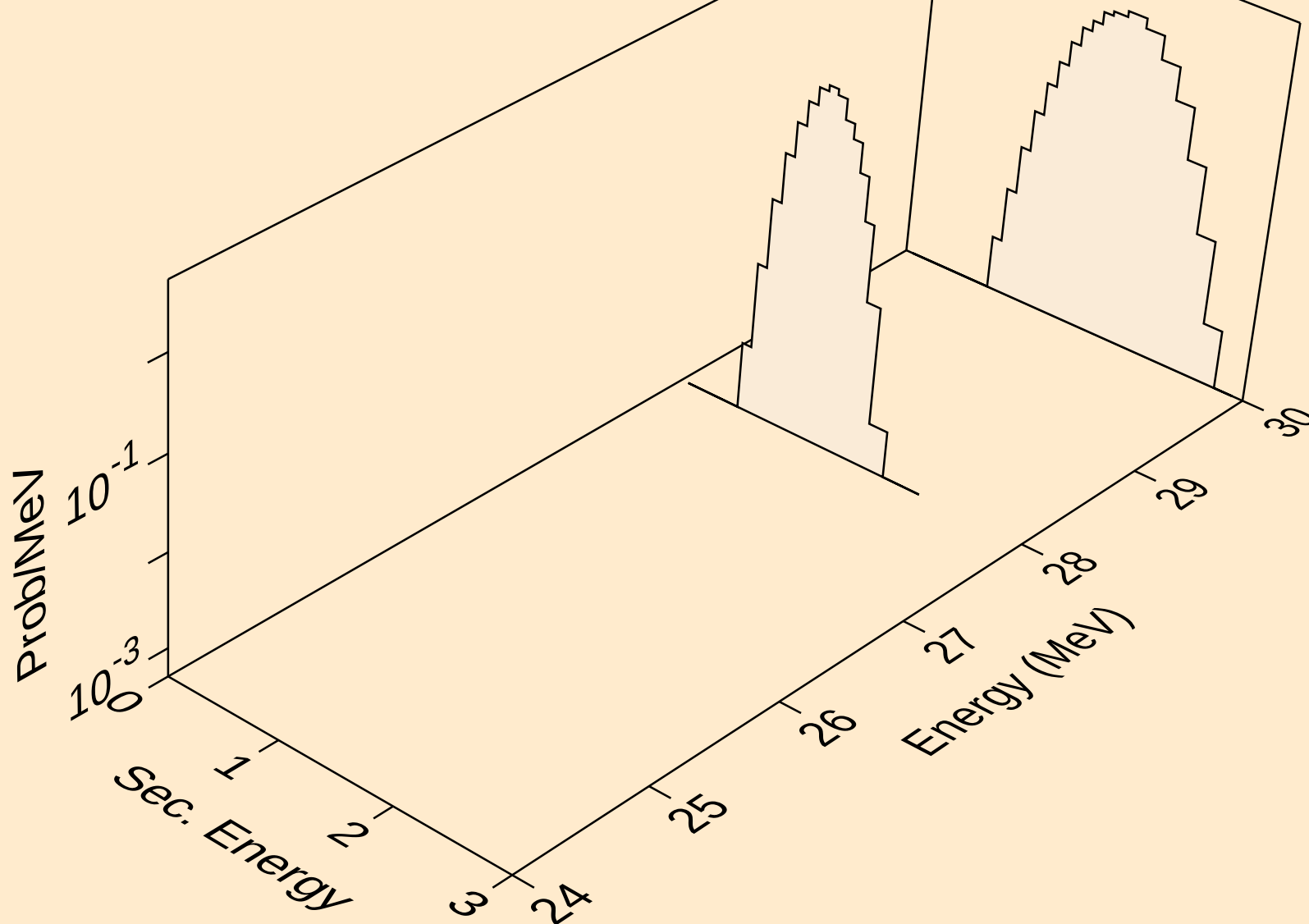
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



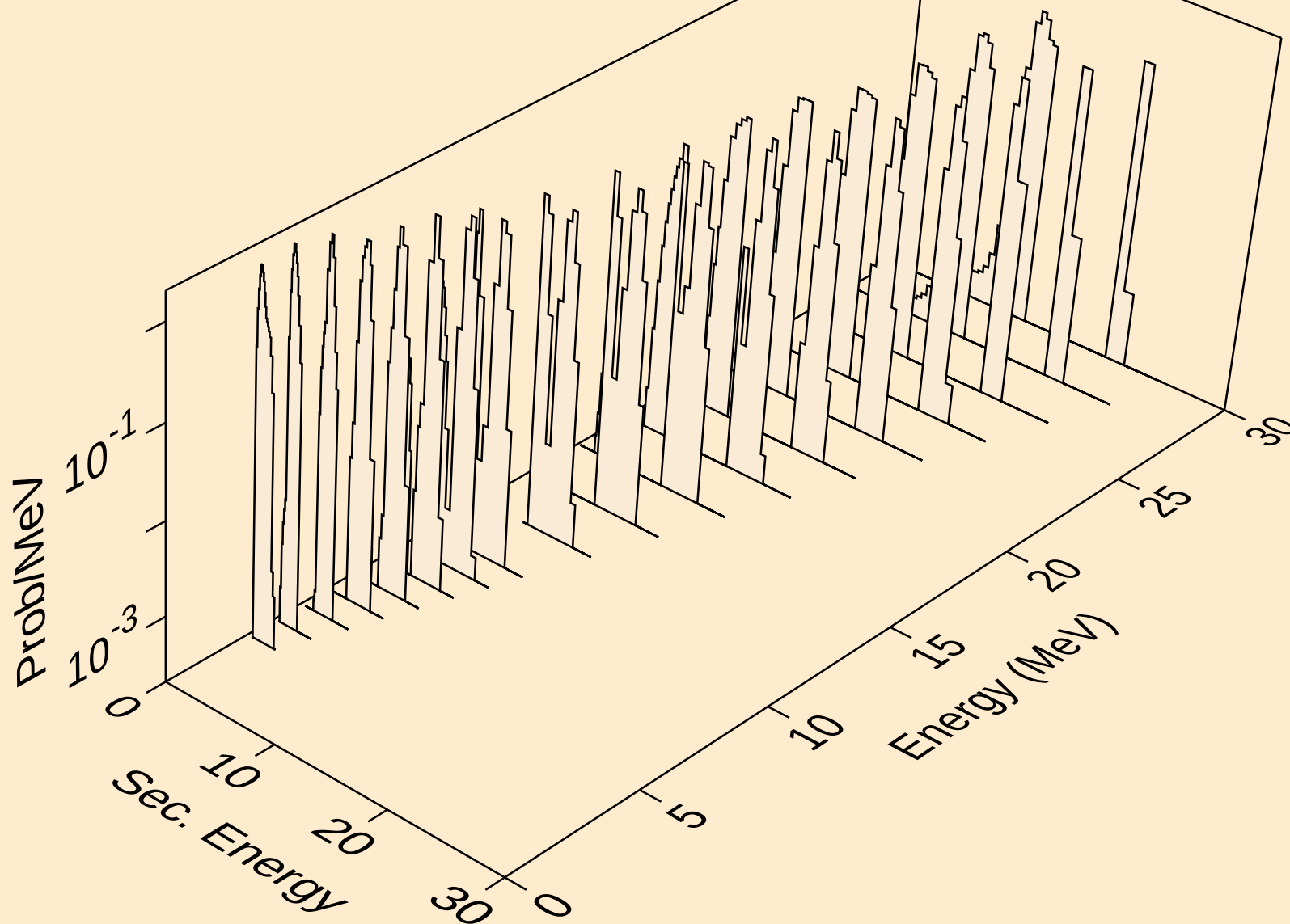
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)2a

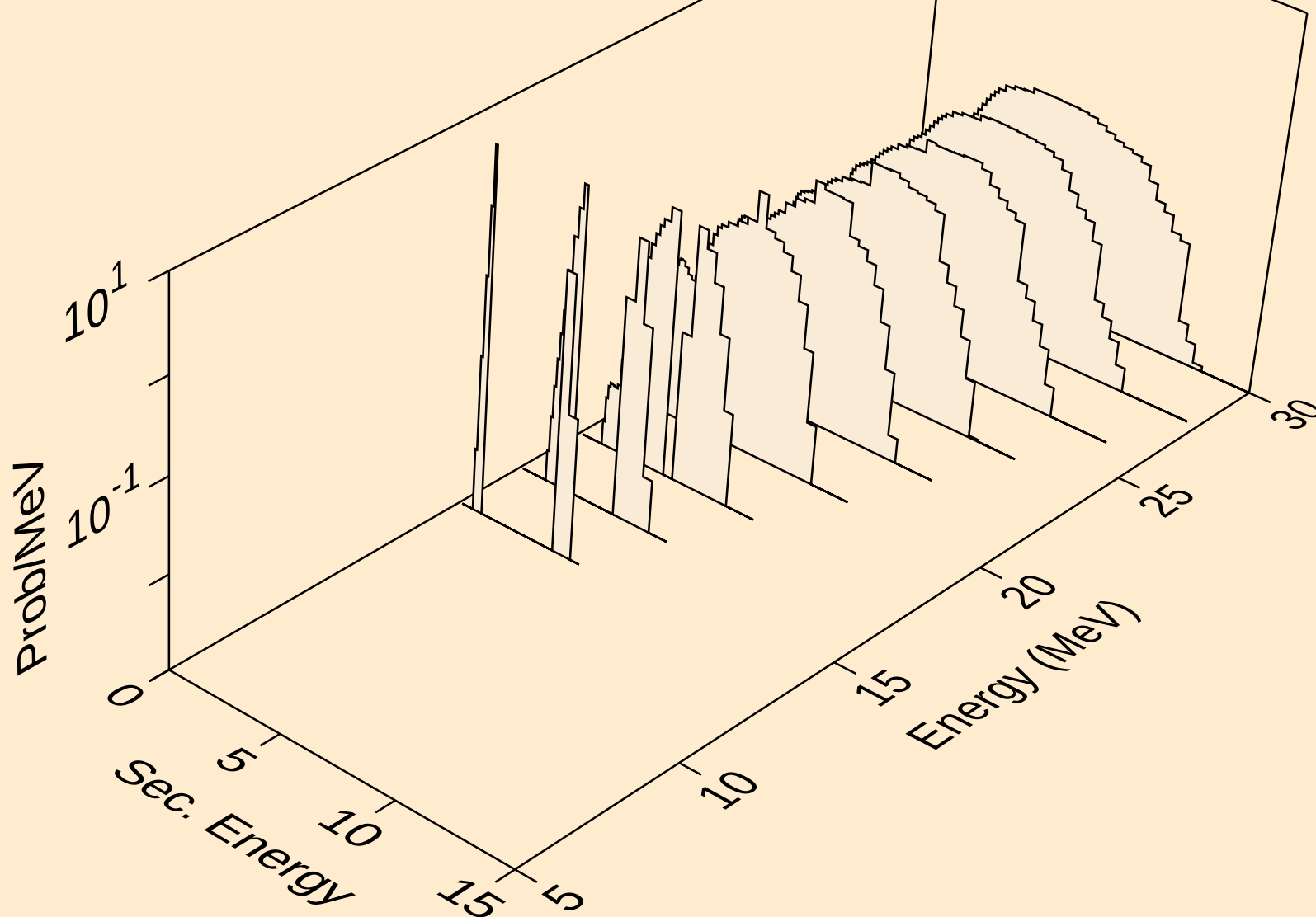


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

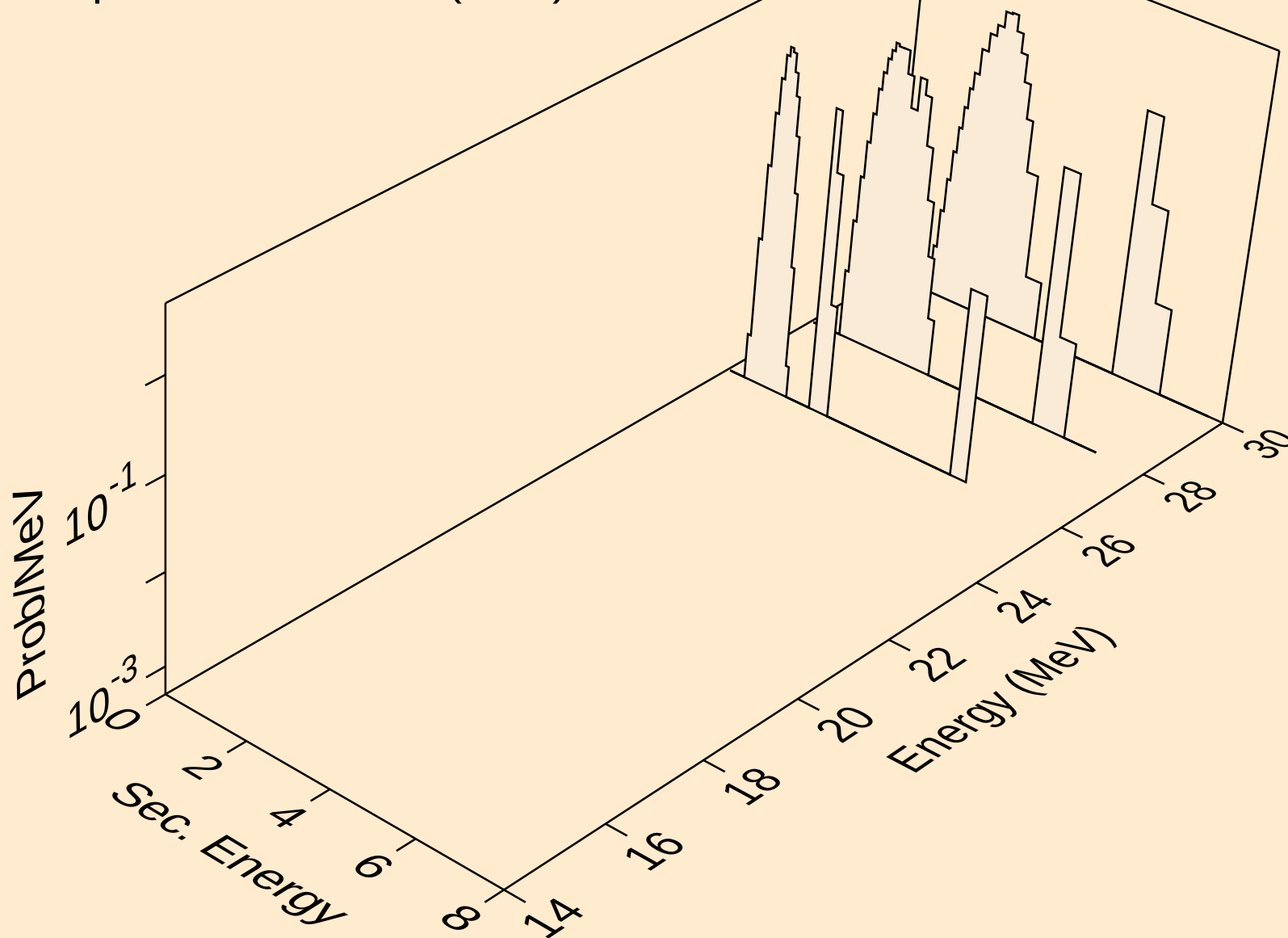


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)

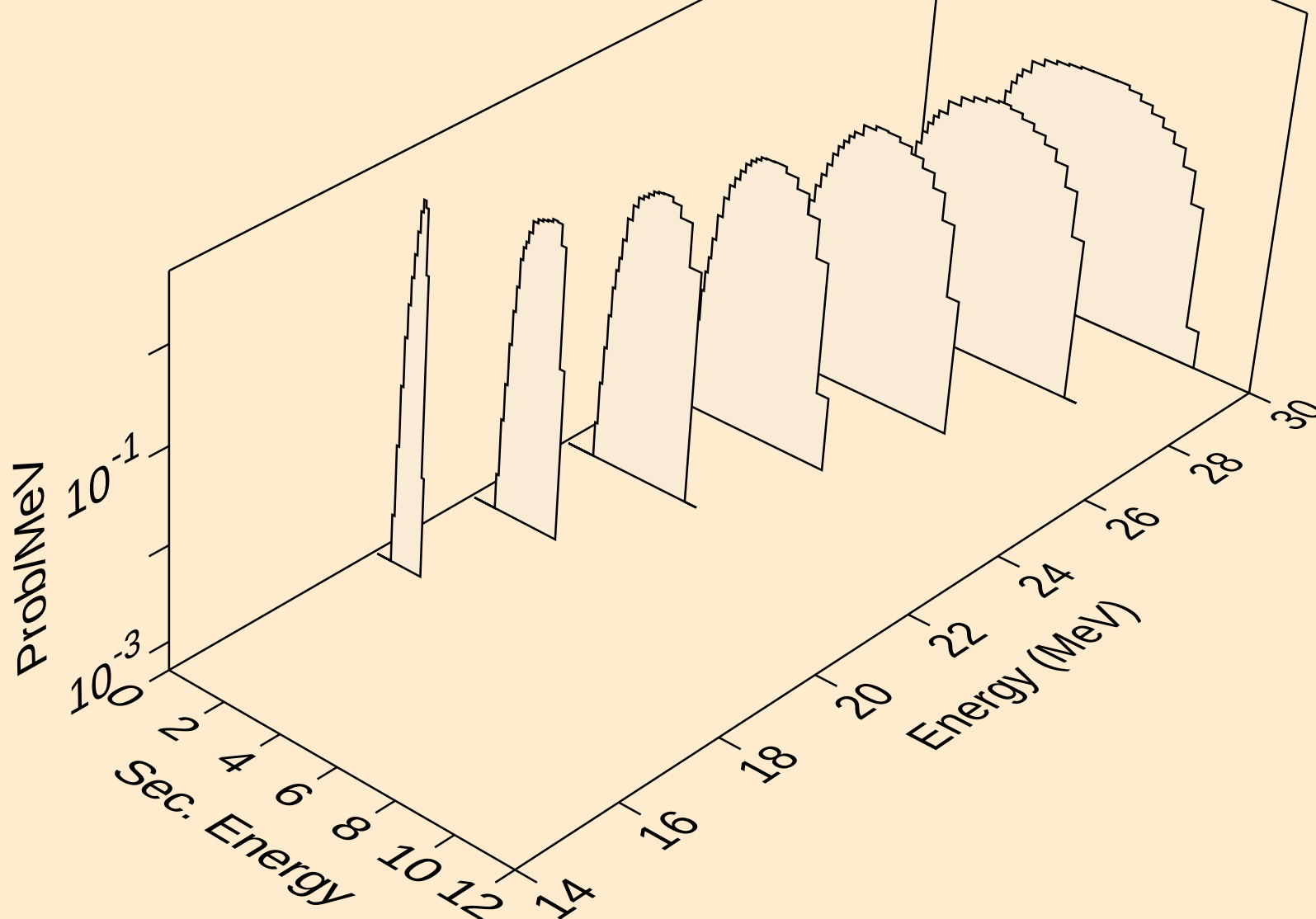


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

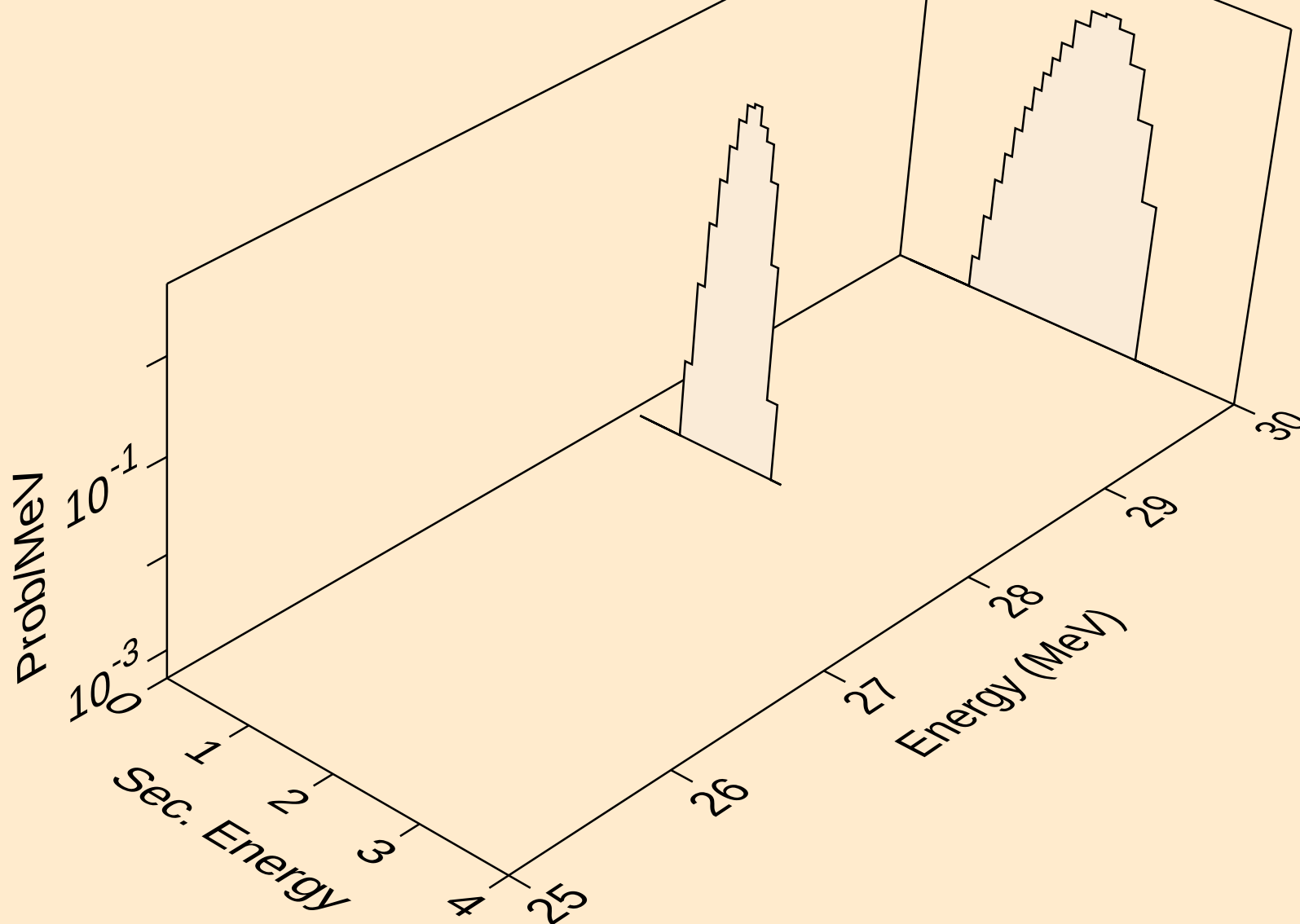
Alpha emission for (a,3a)



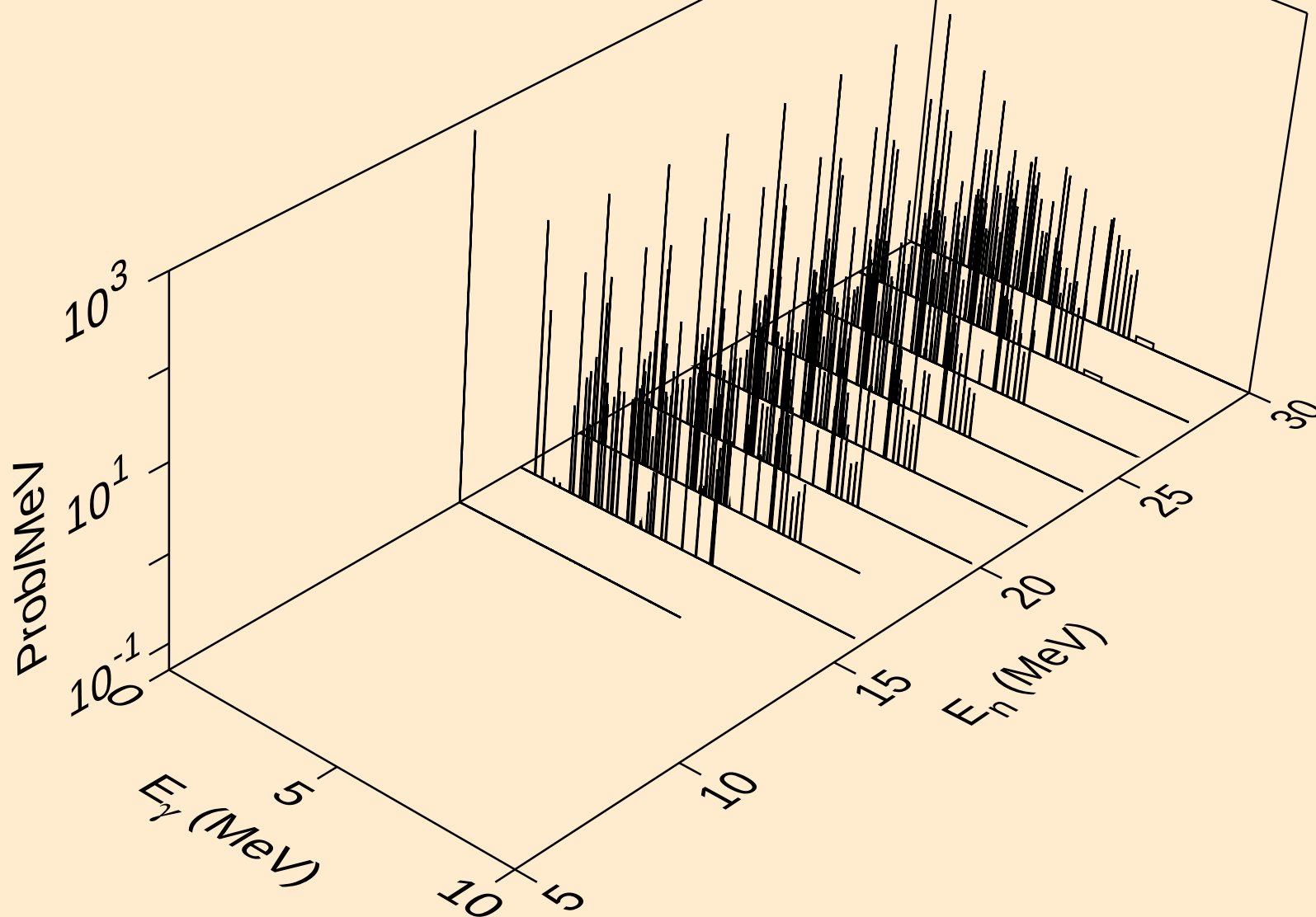
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)

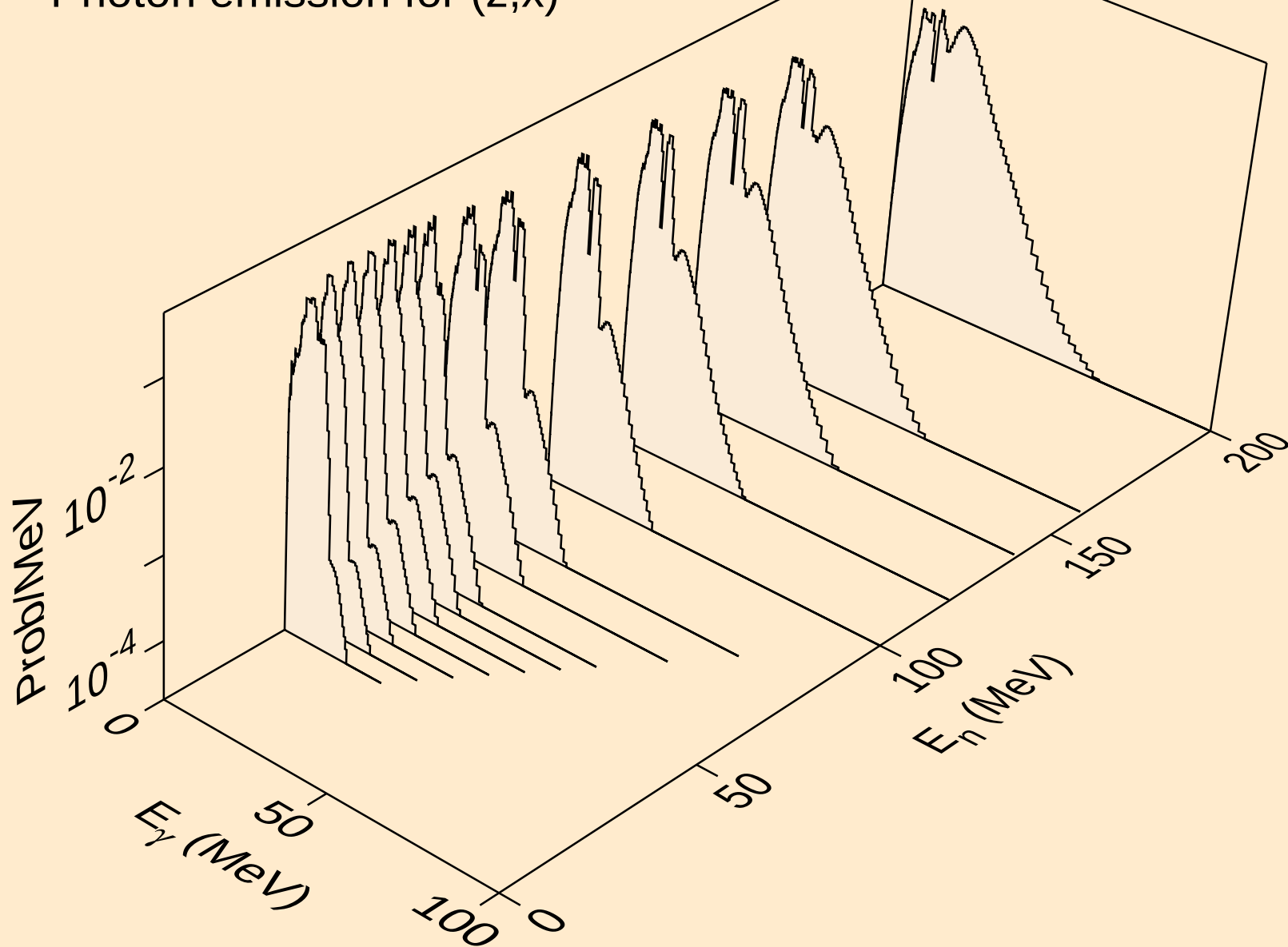


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

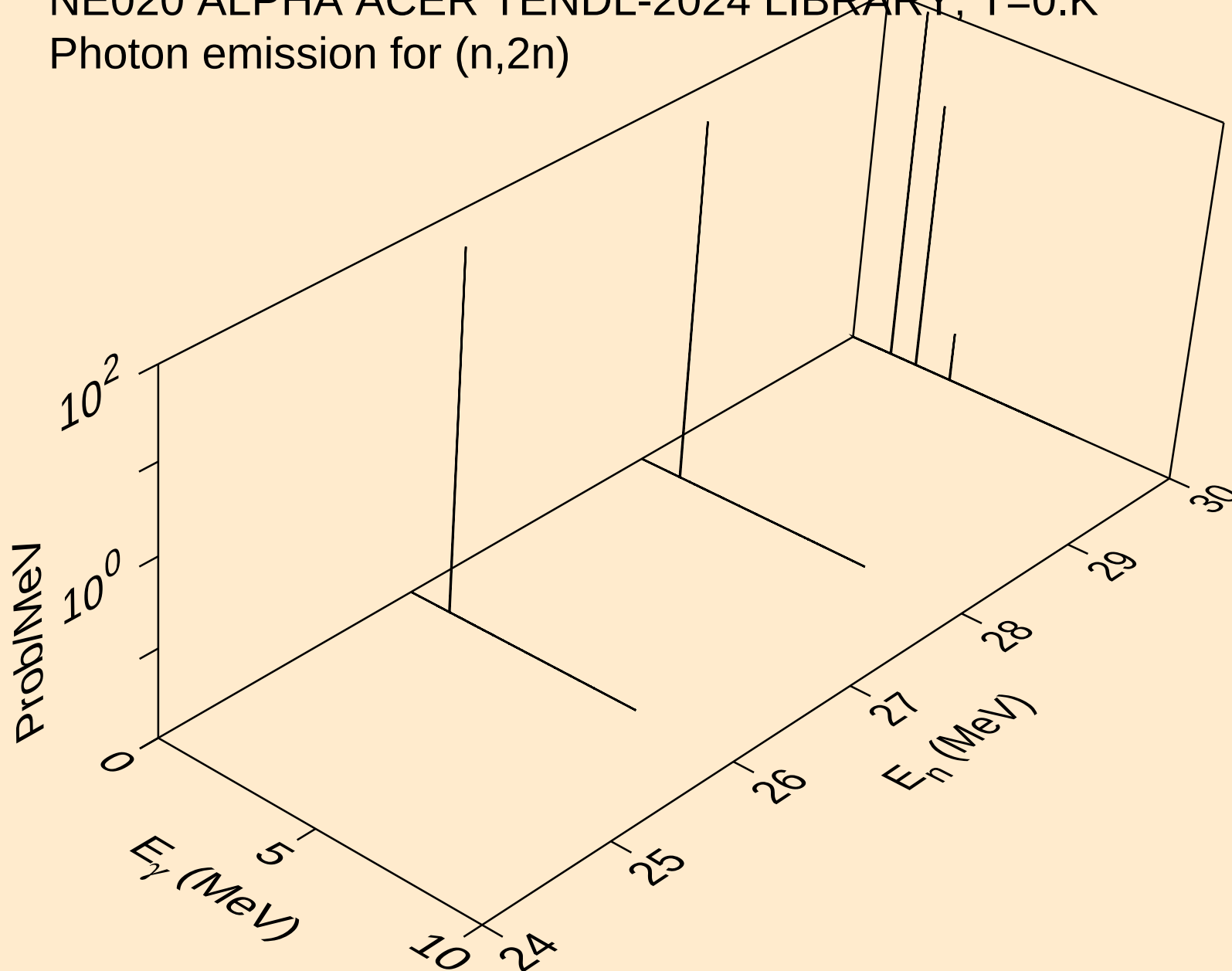


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

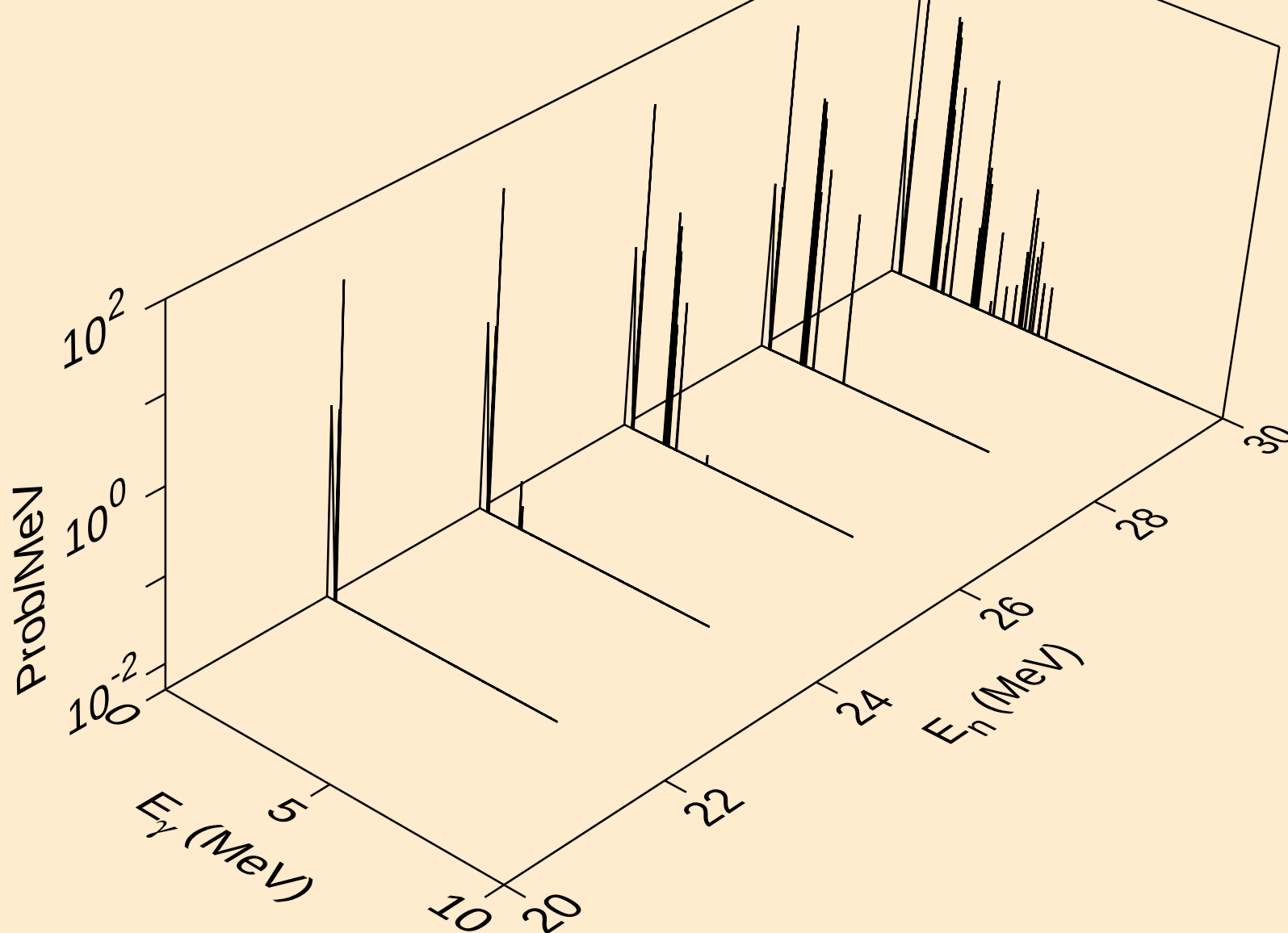
Photon emission for (z,x)



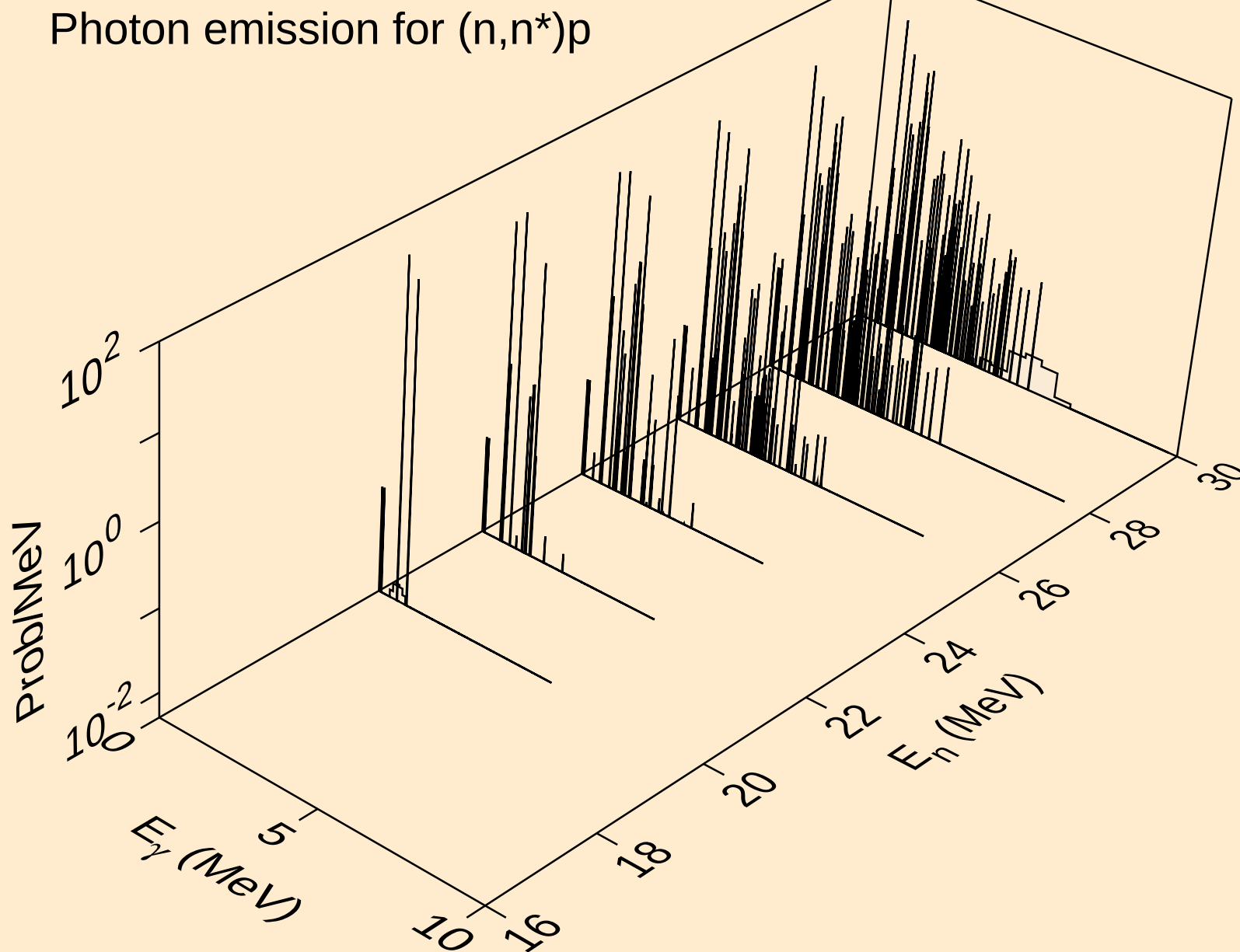
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

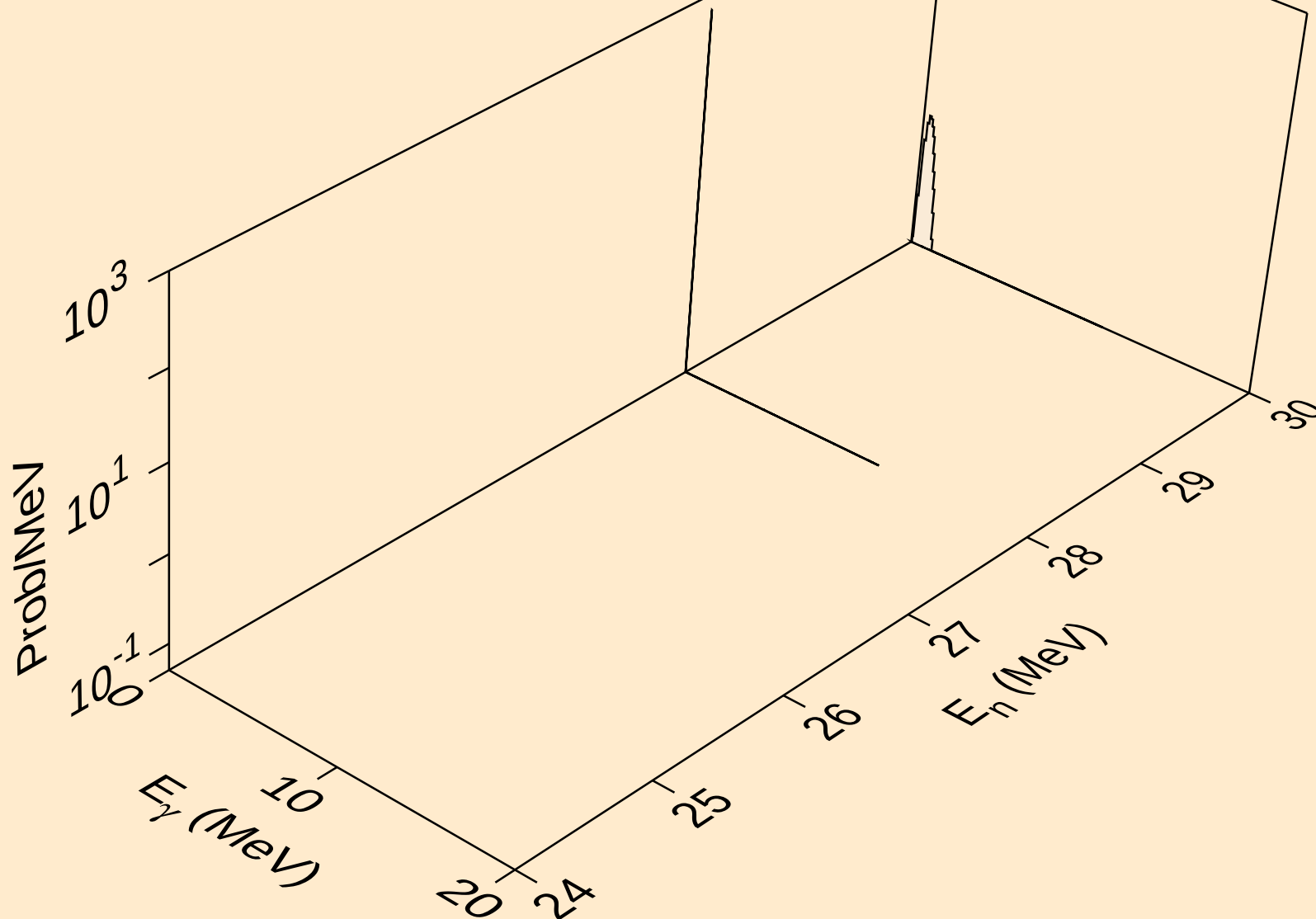


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

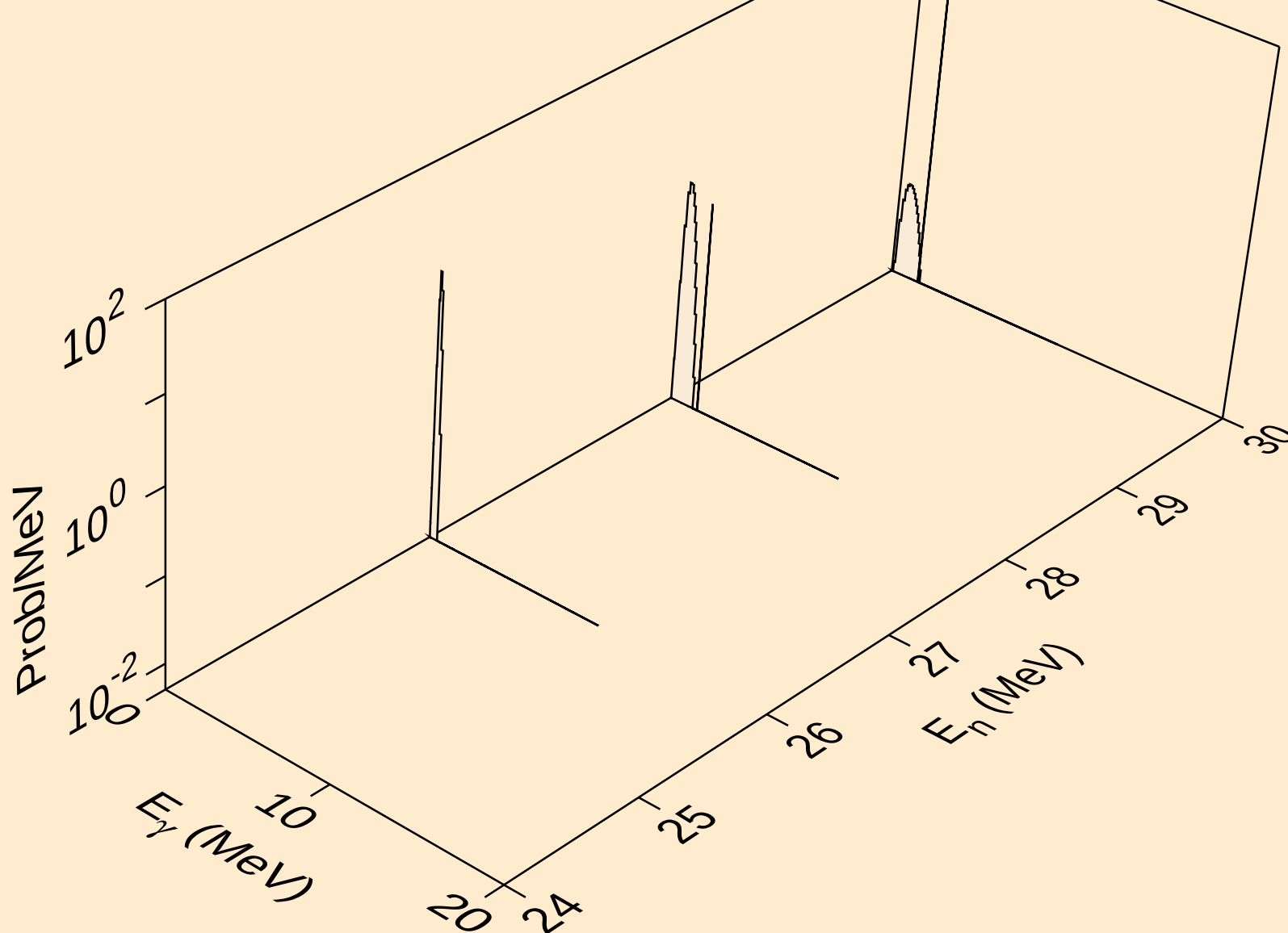


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

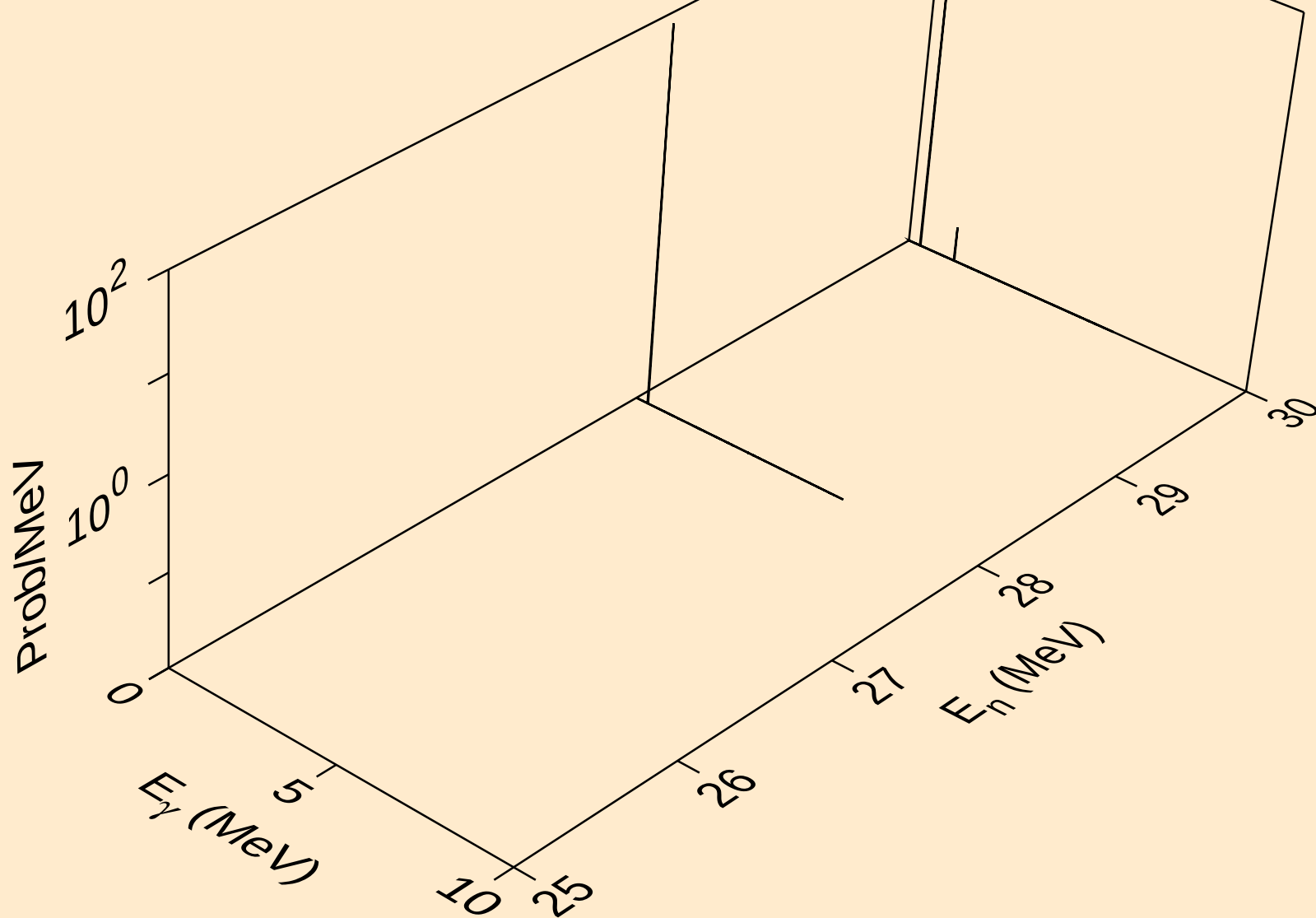
Photon emission for (n,n*)2a



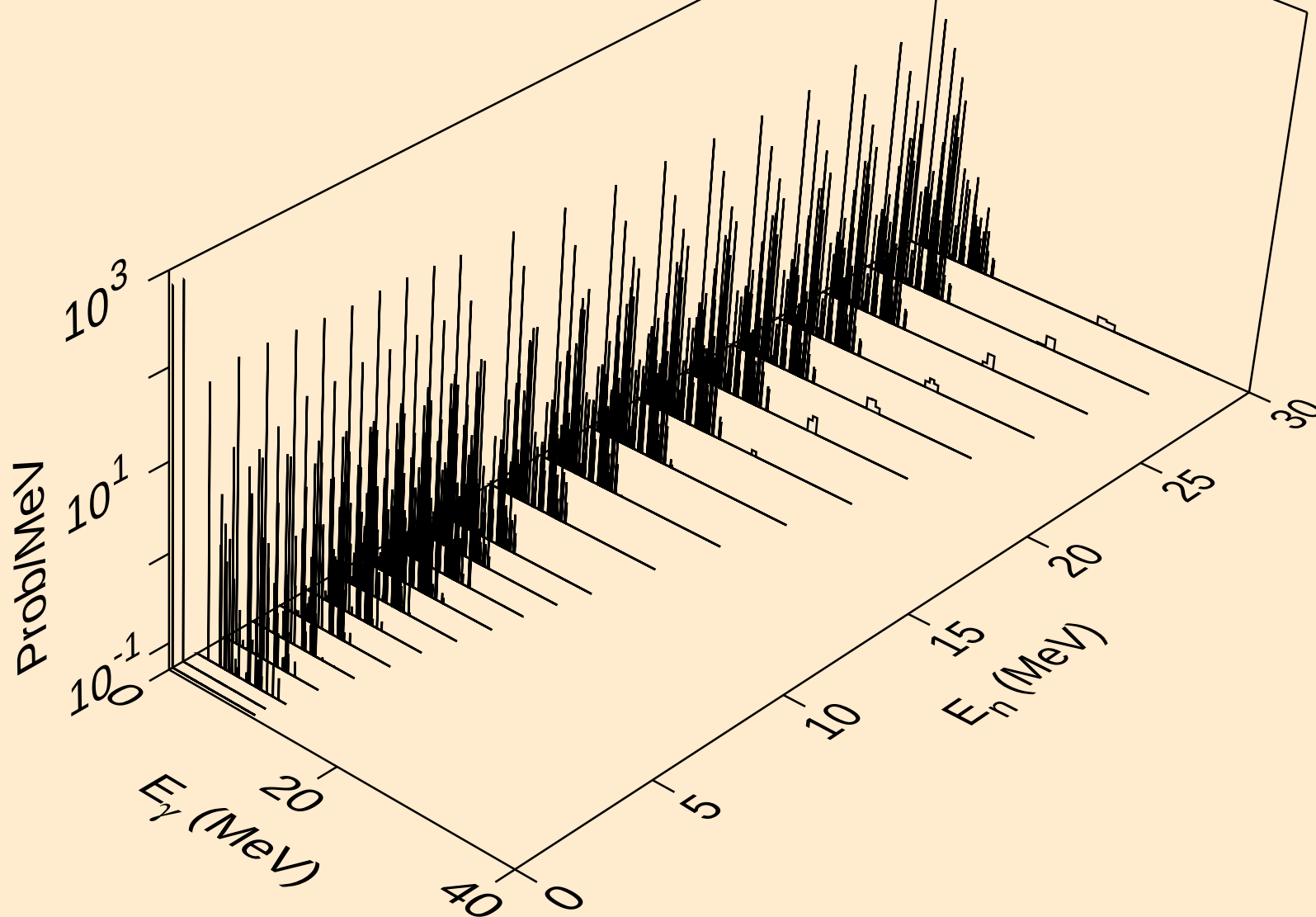
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



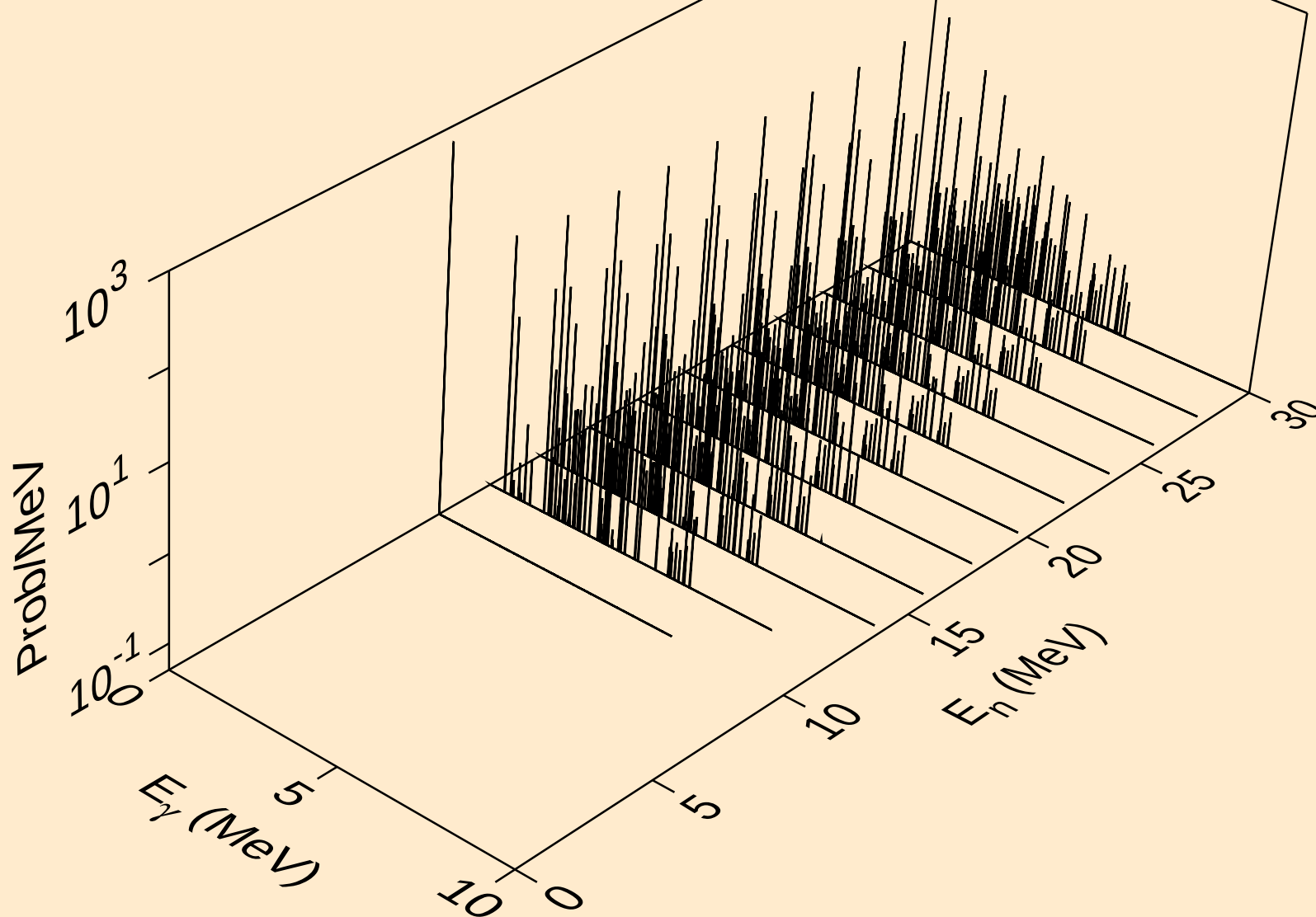
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



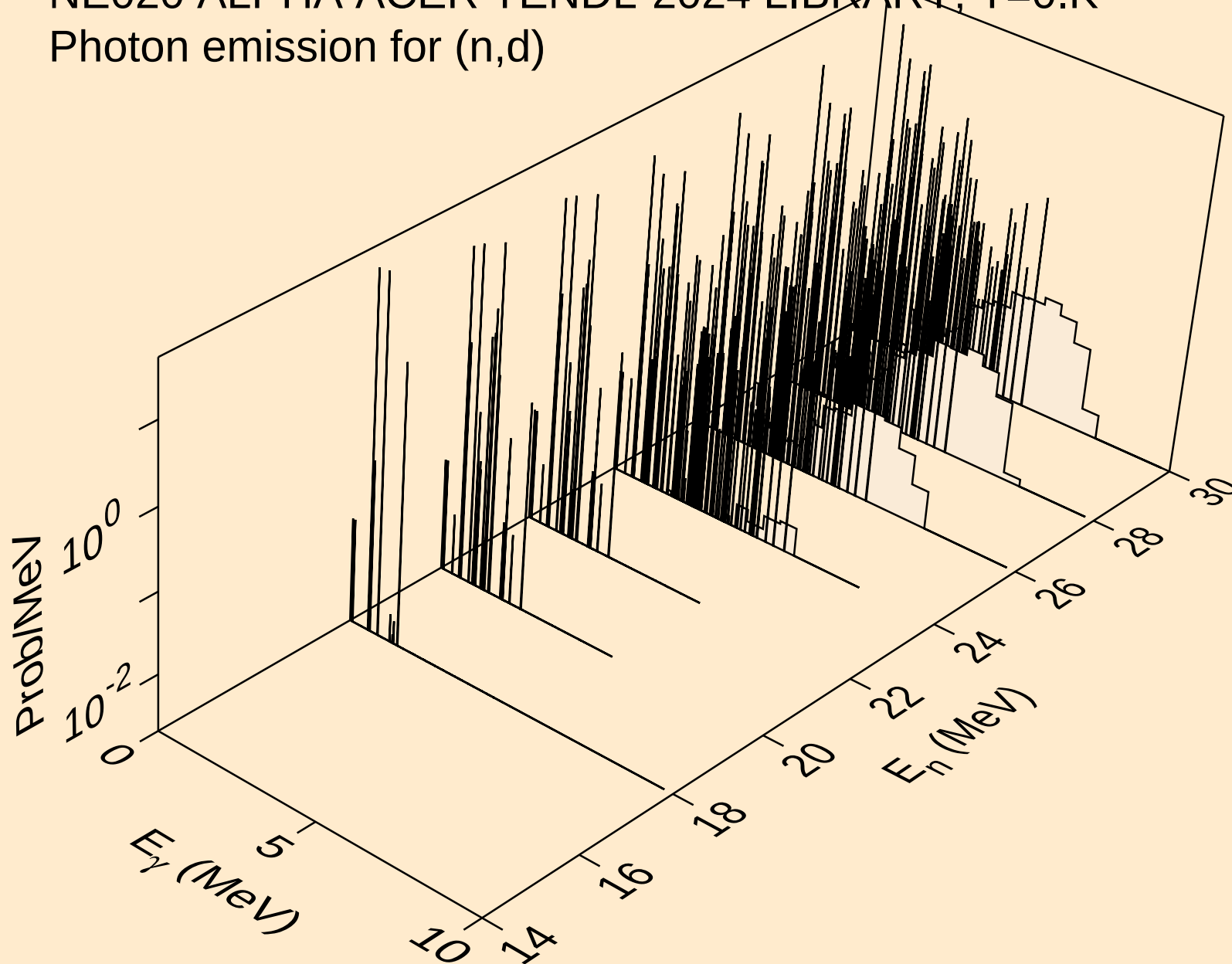
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



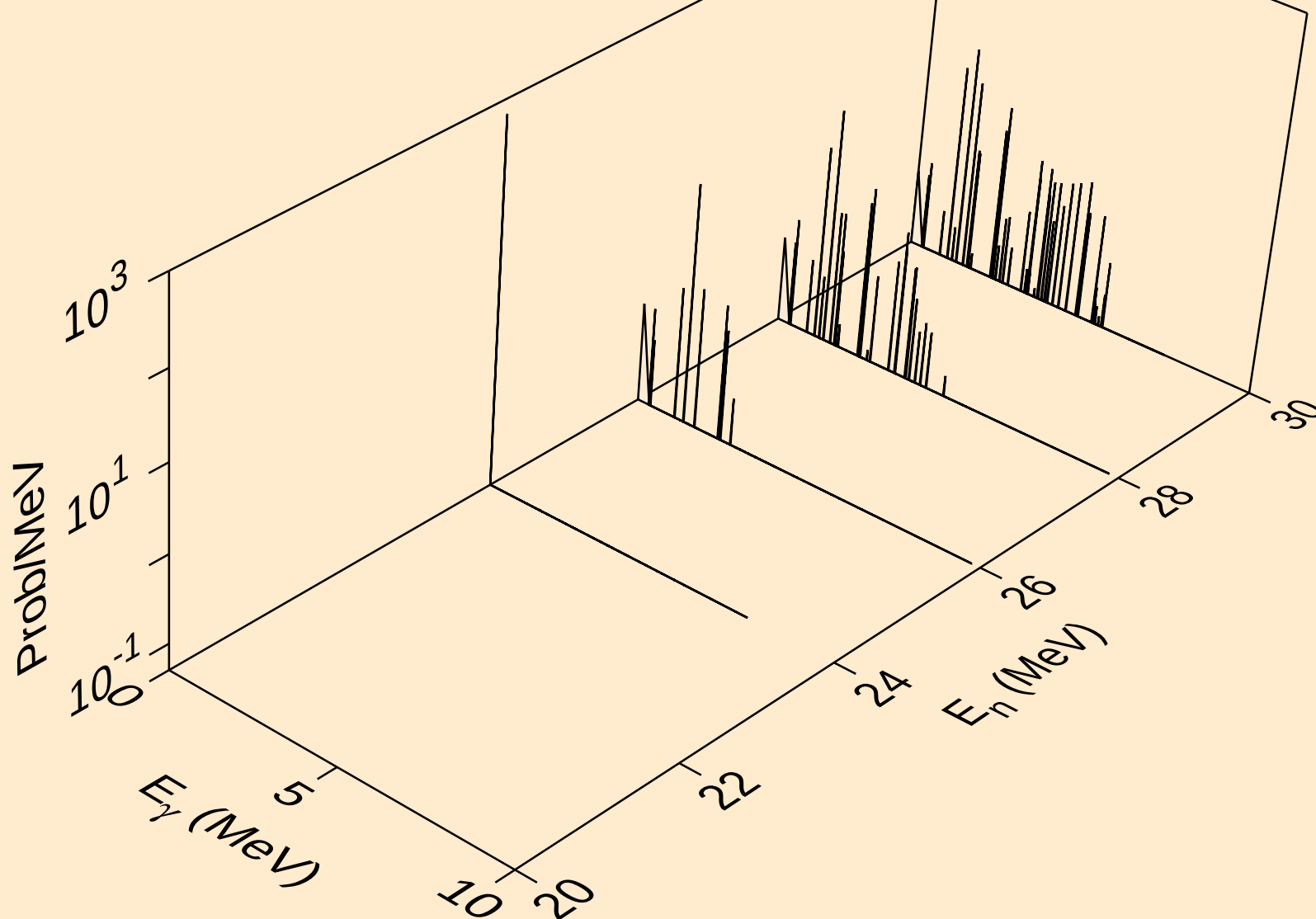
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



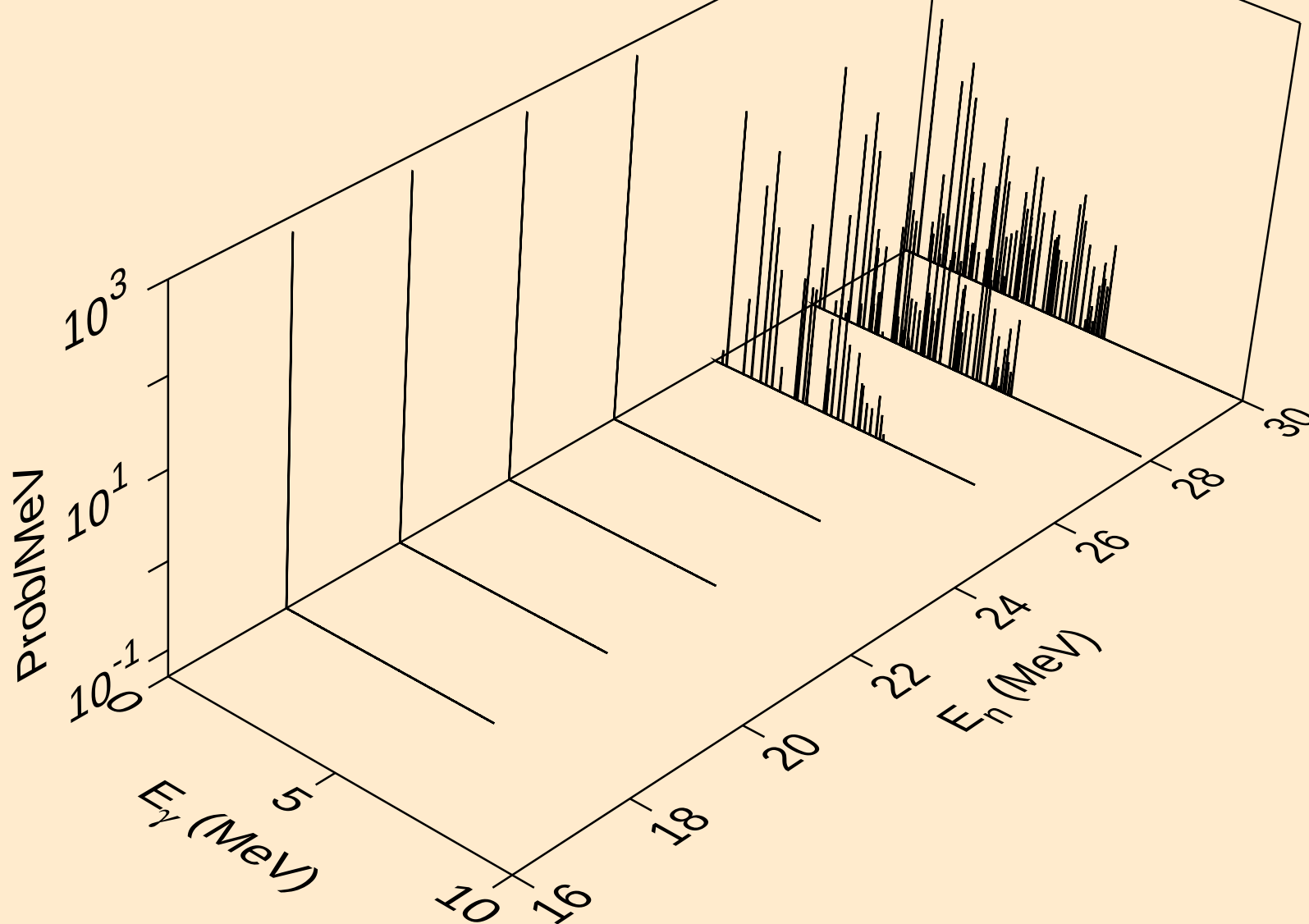
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



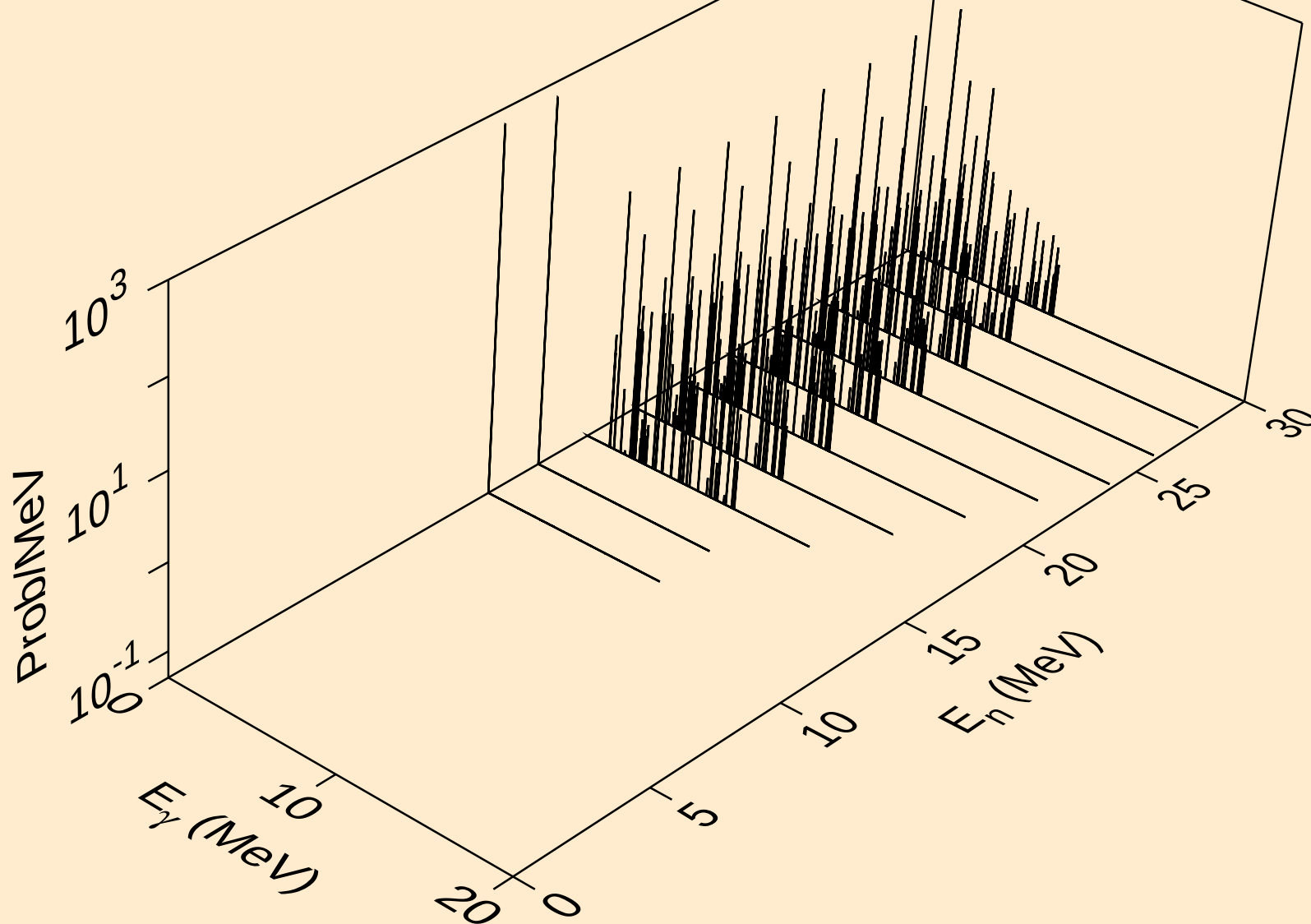
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



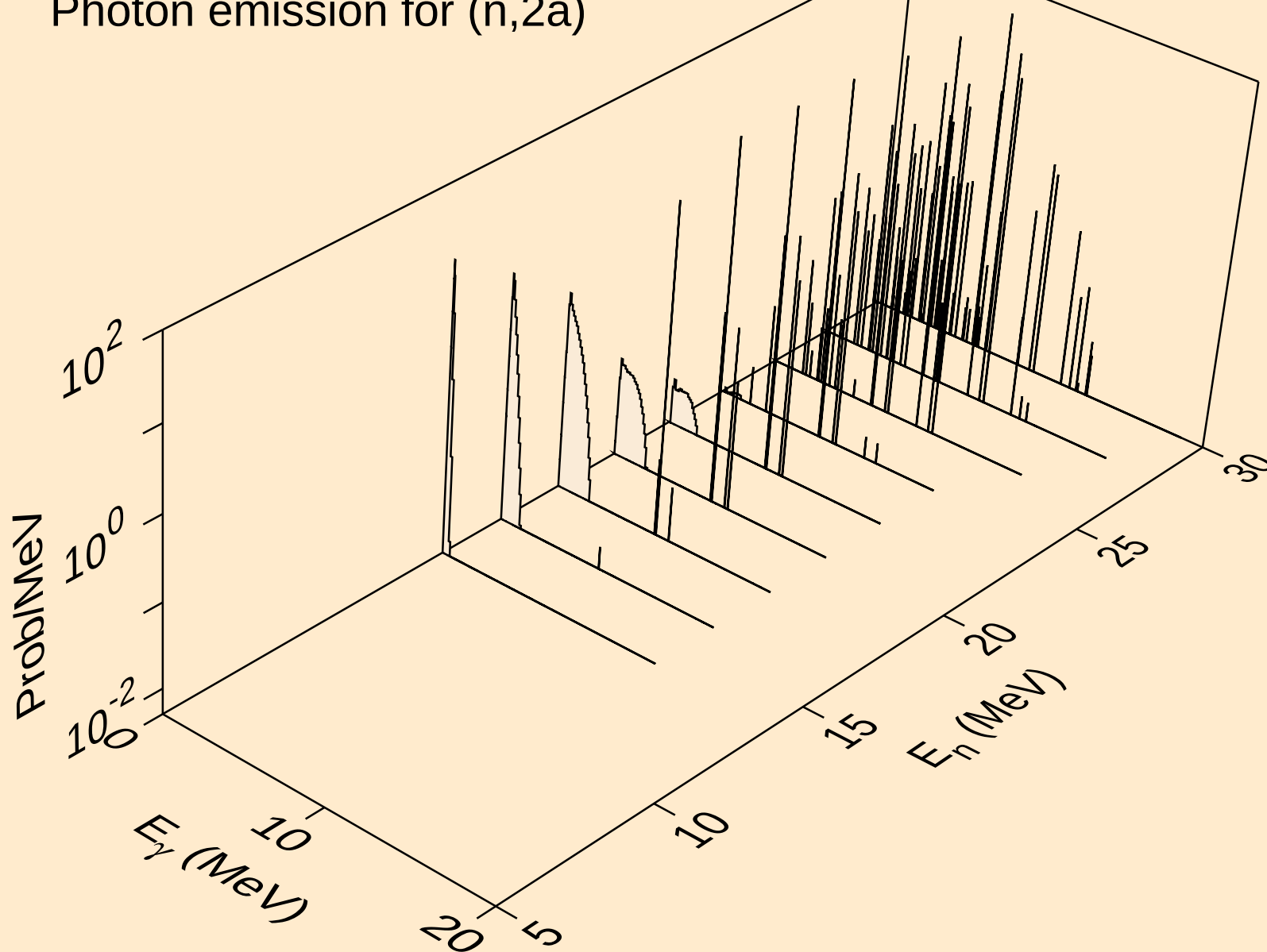
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



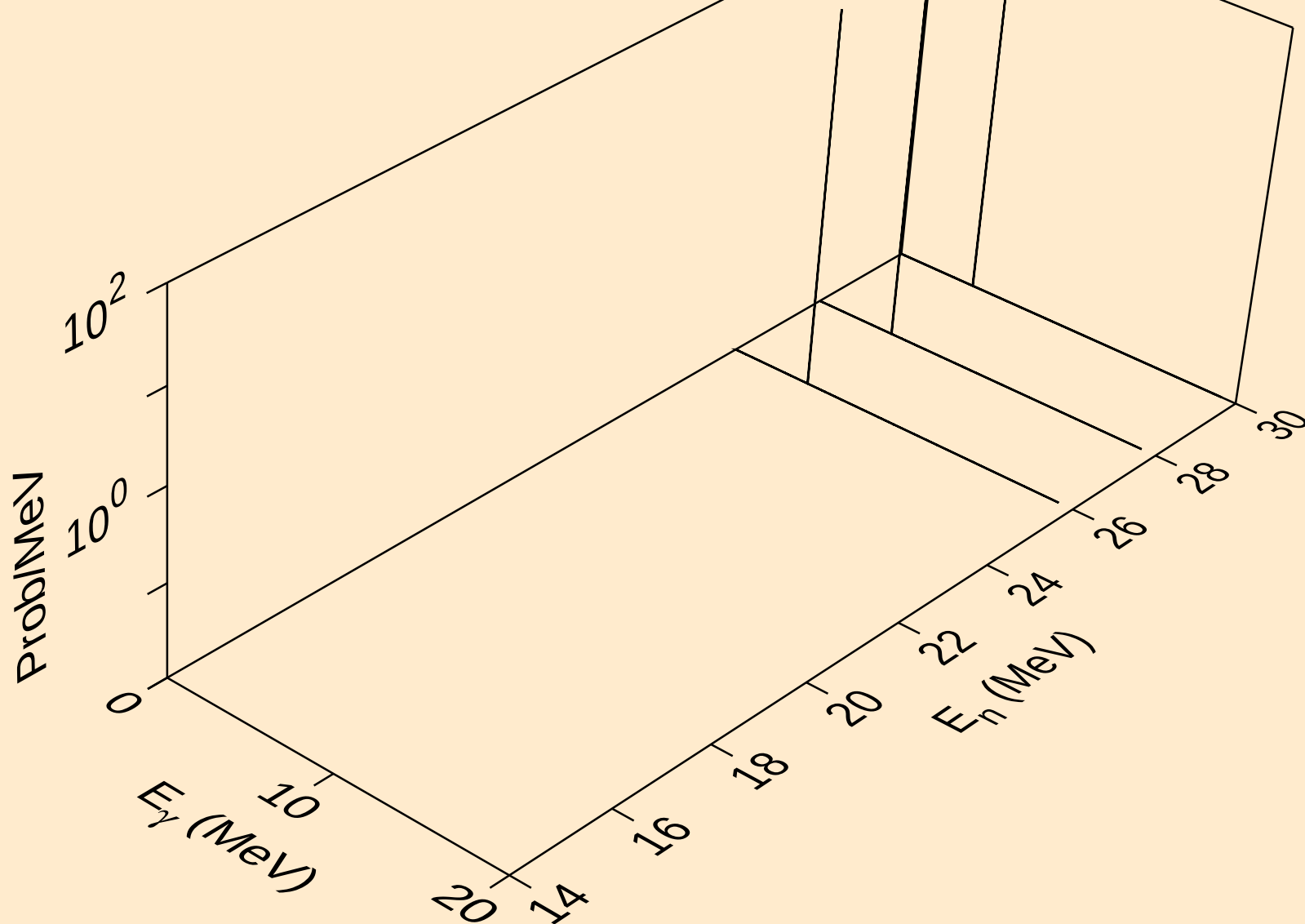
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



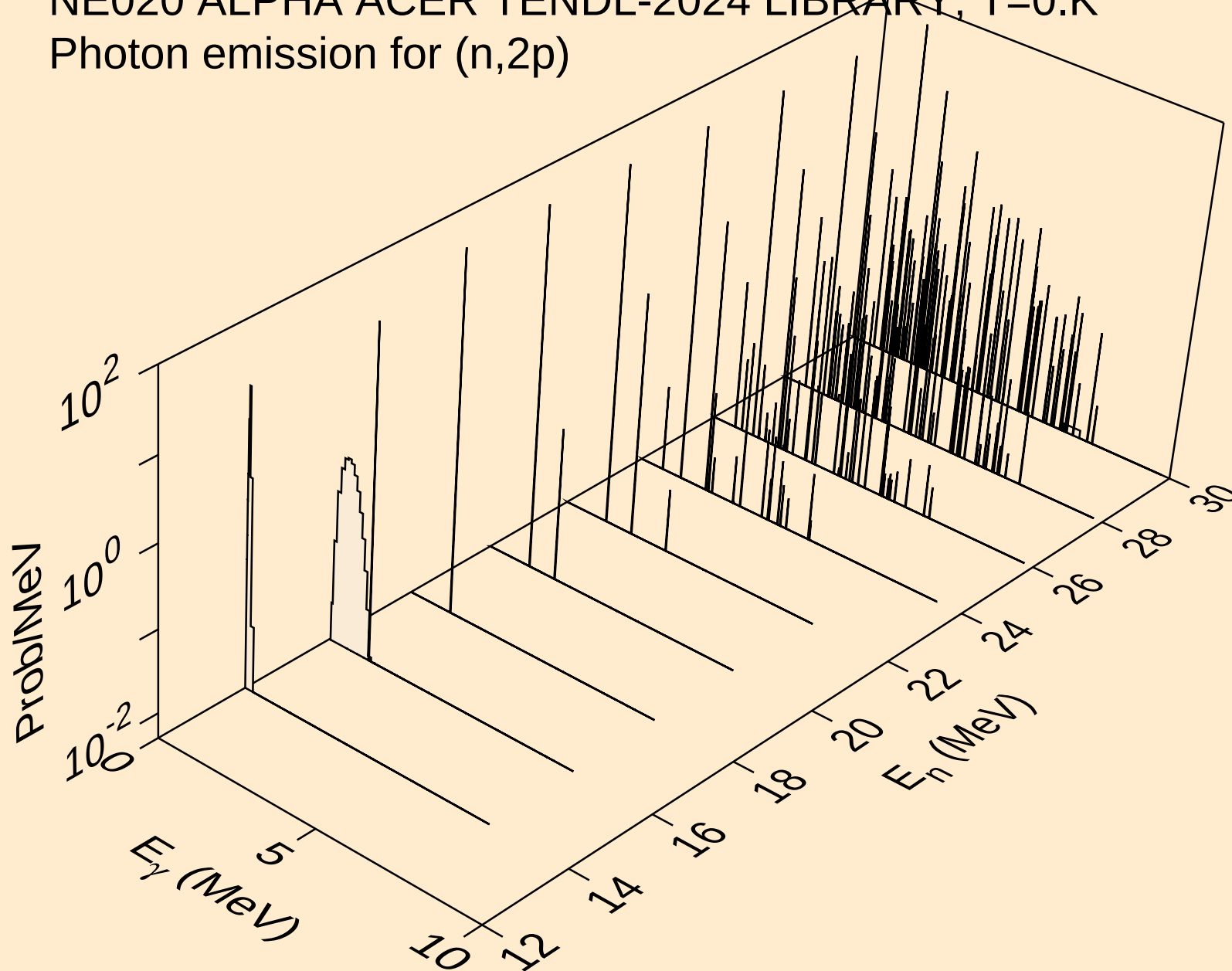
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



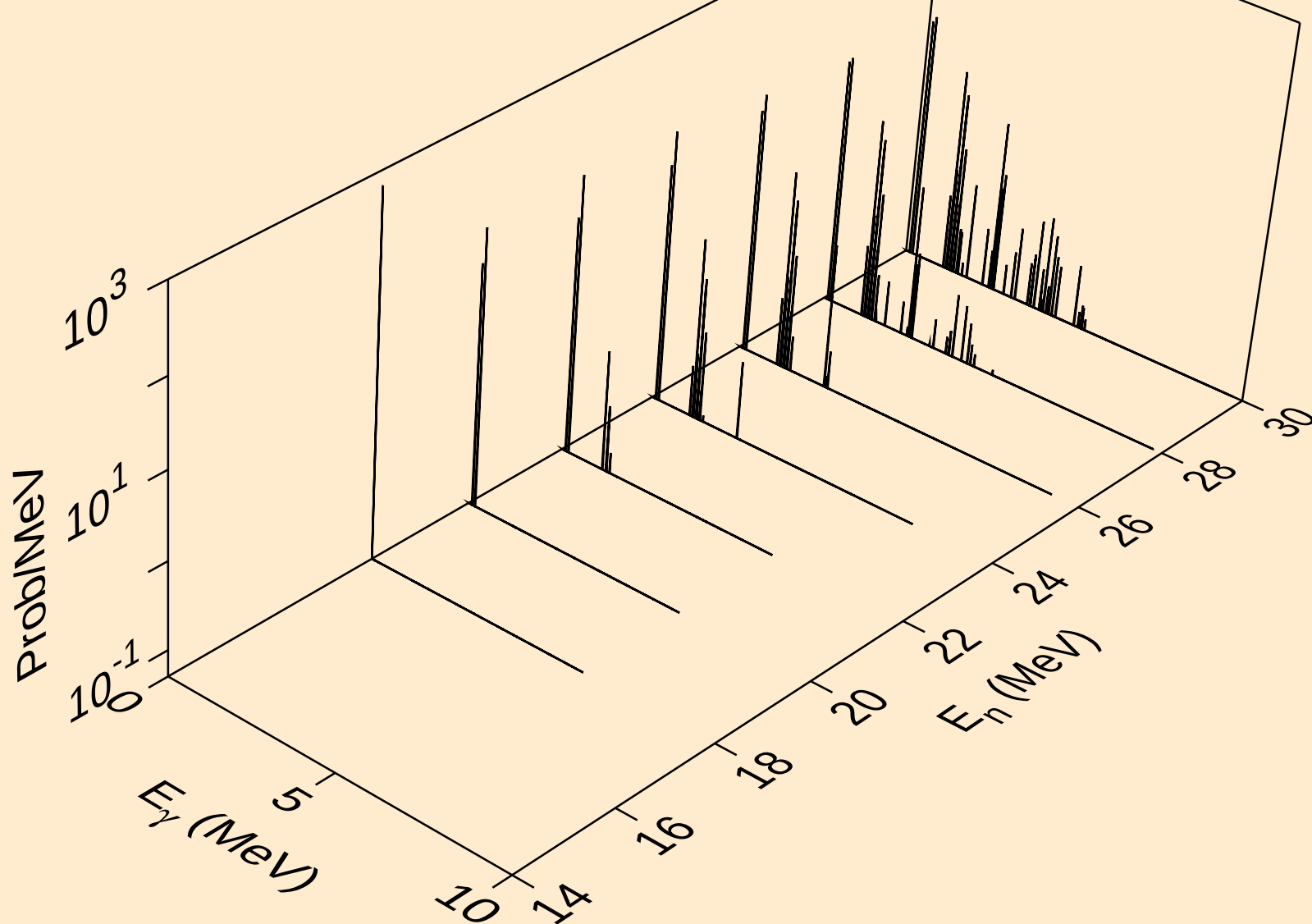
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



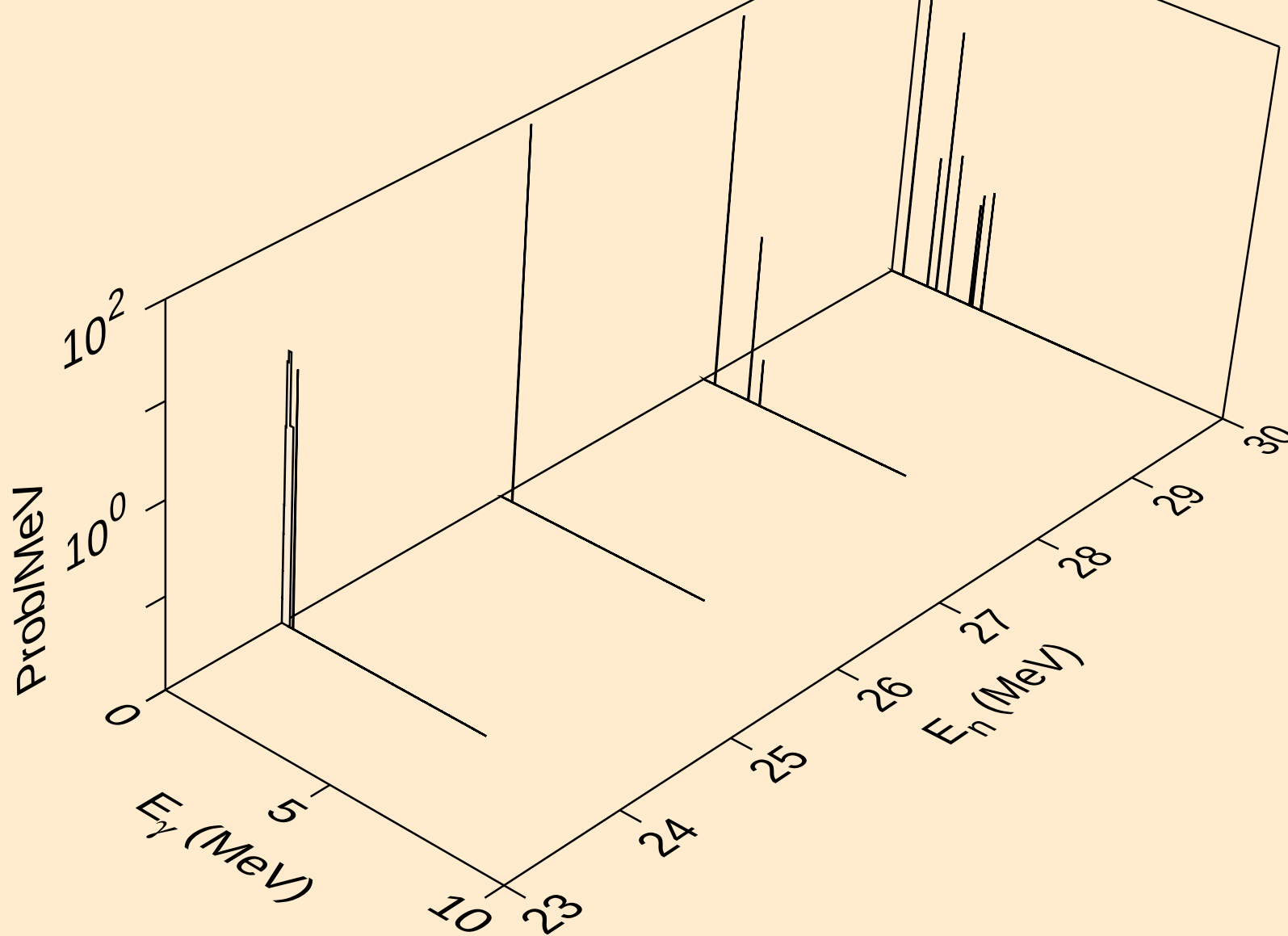
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



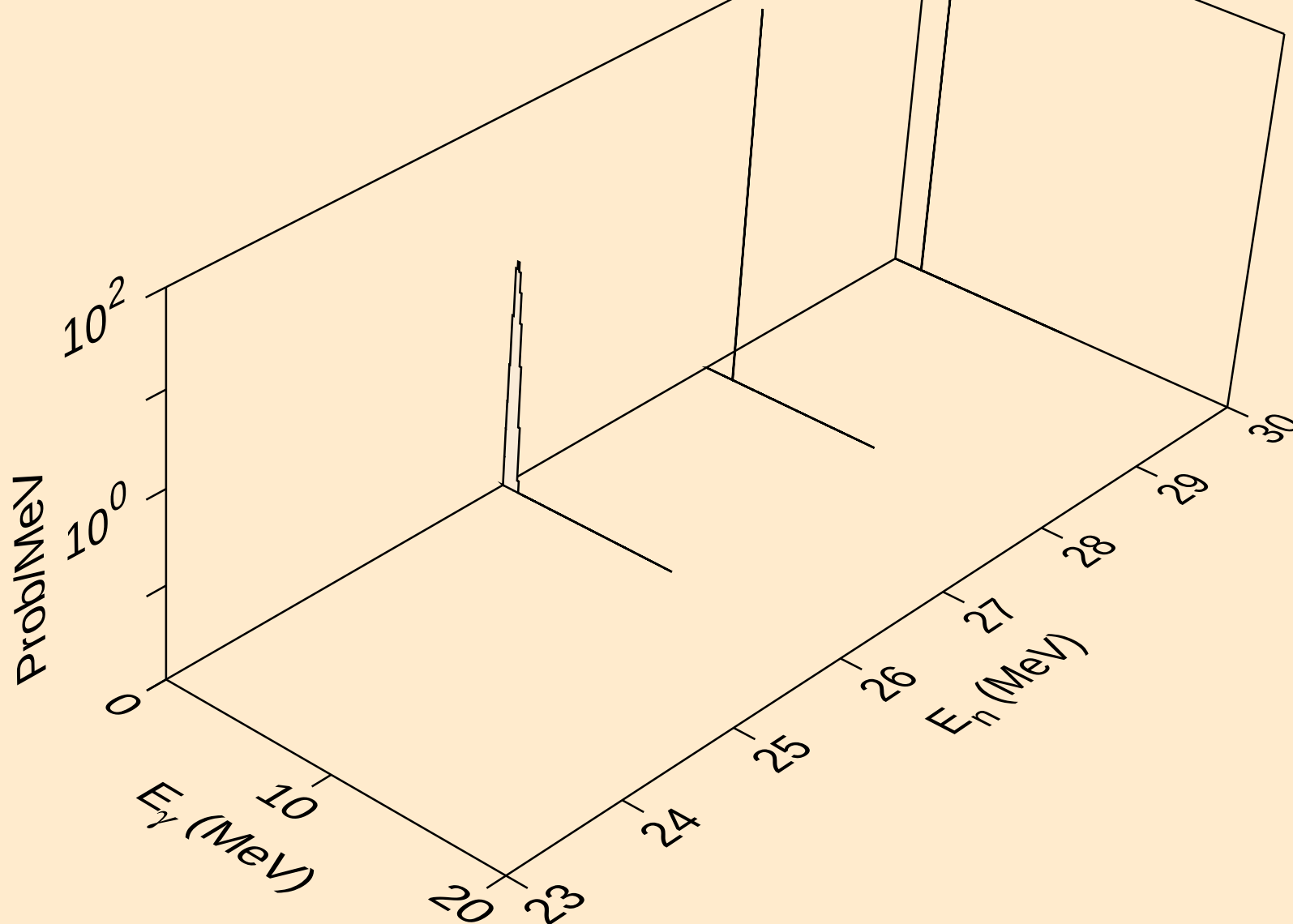
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



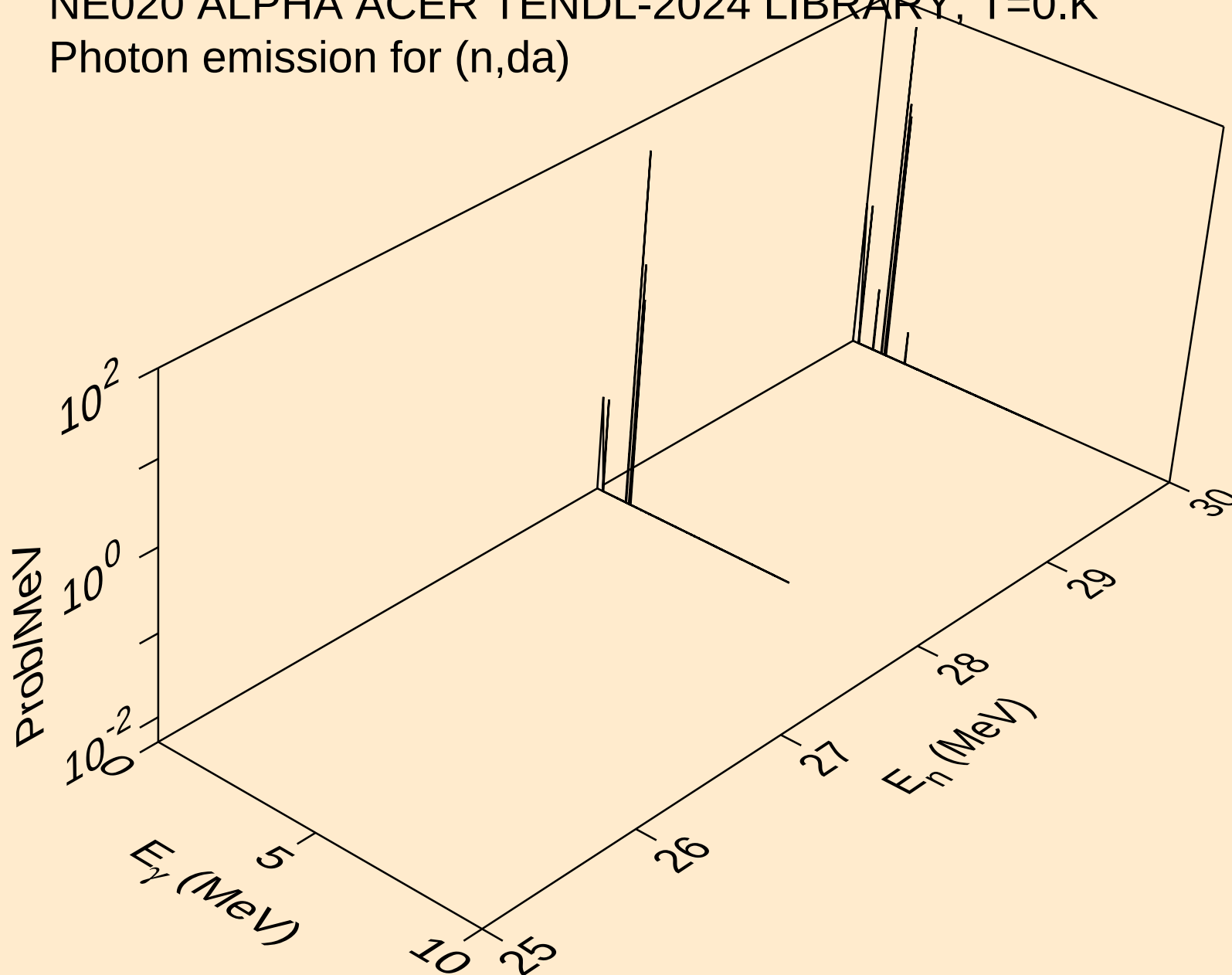
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

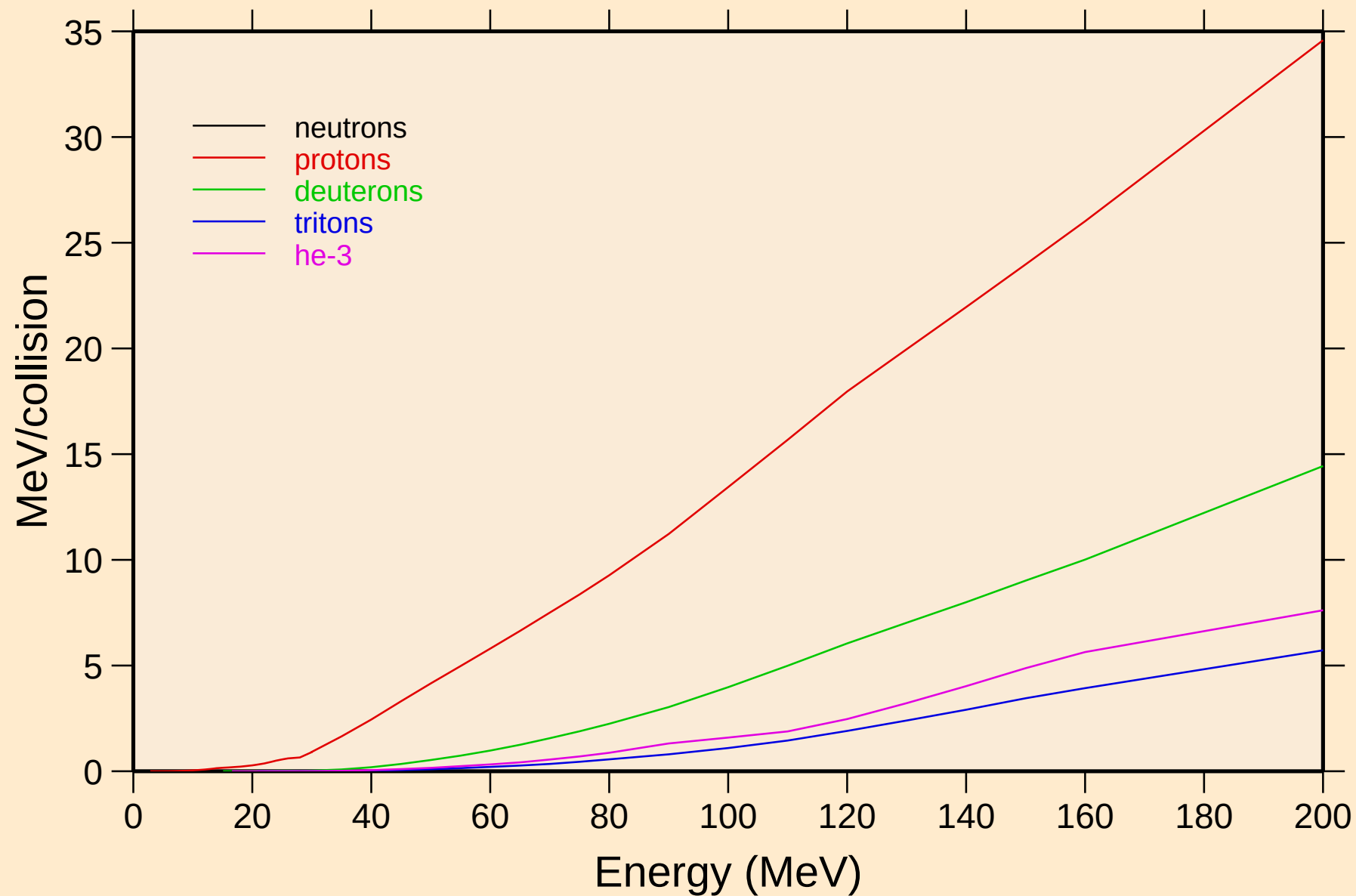


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



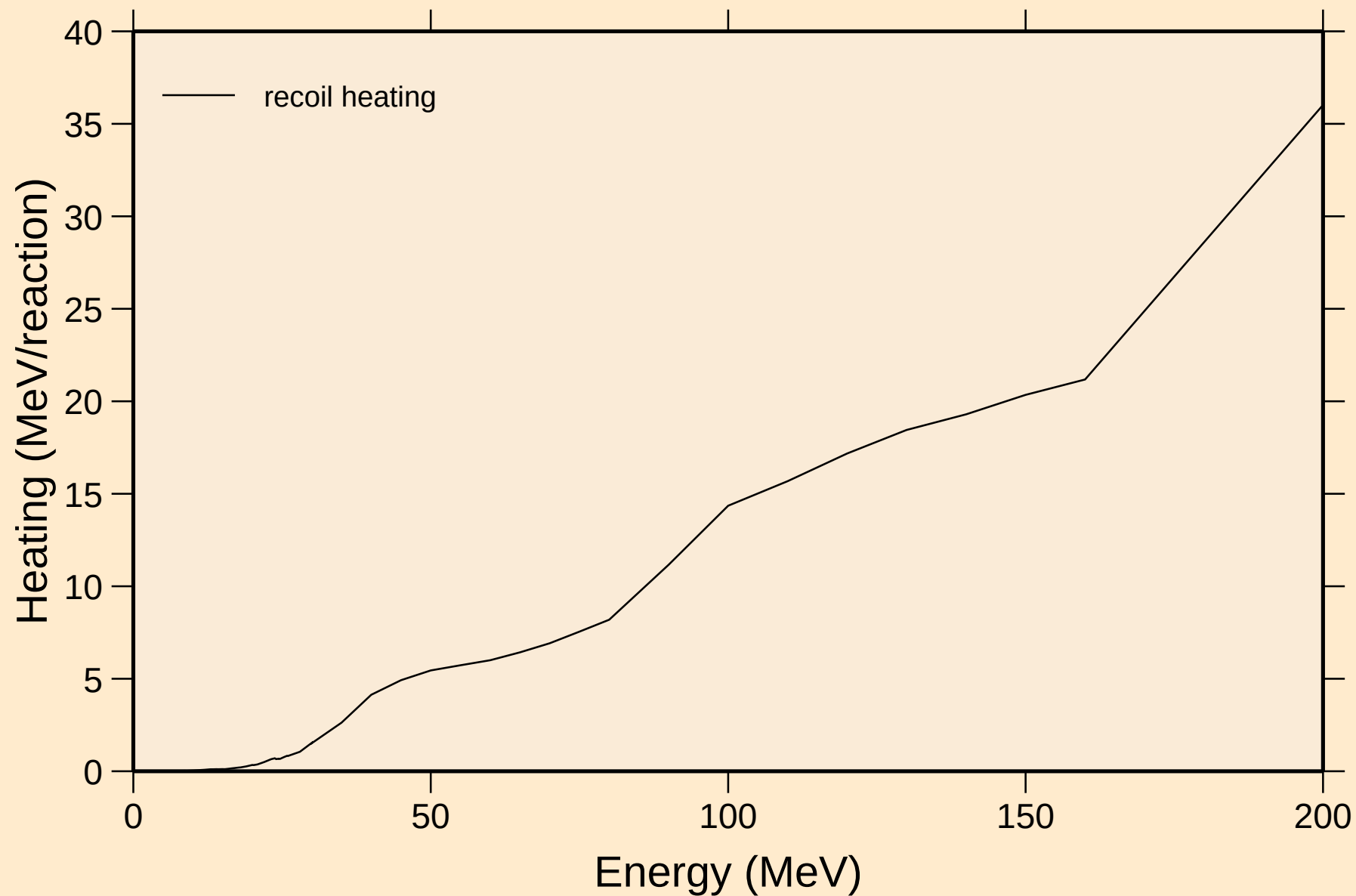
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



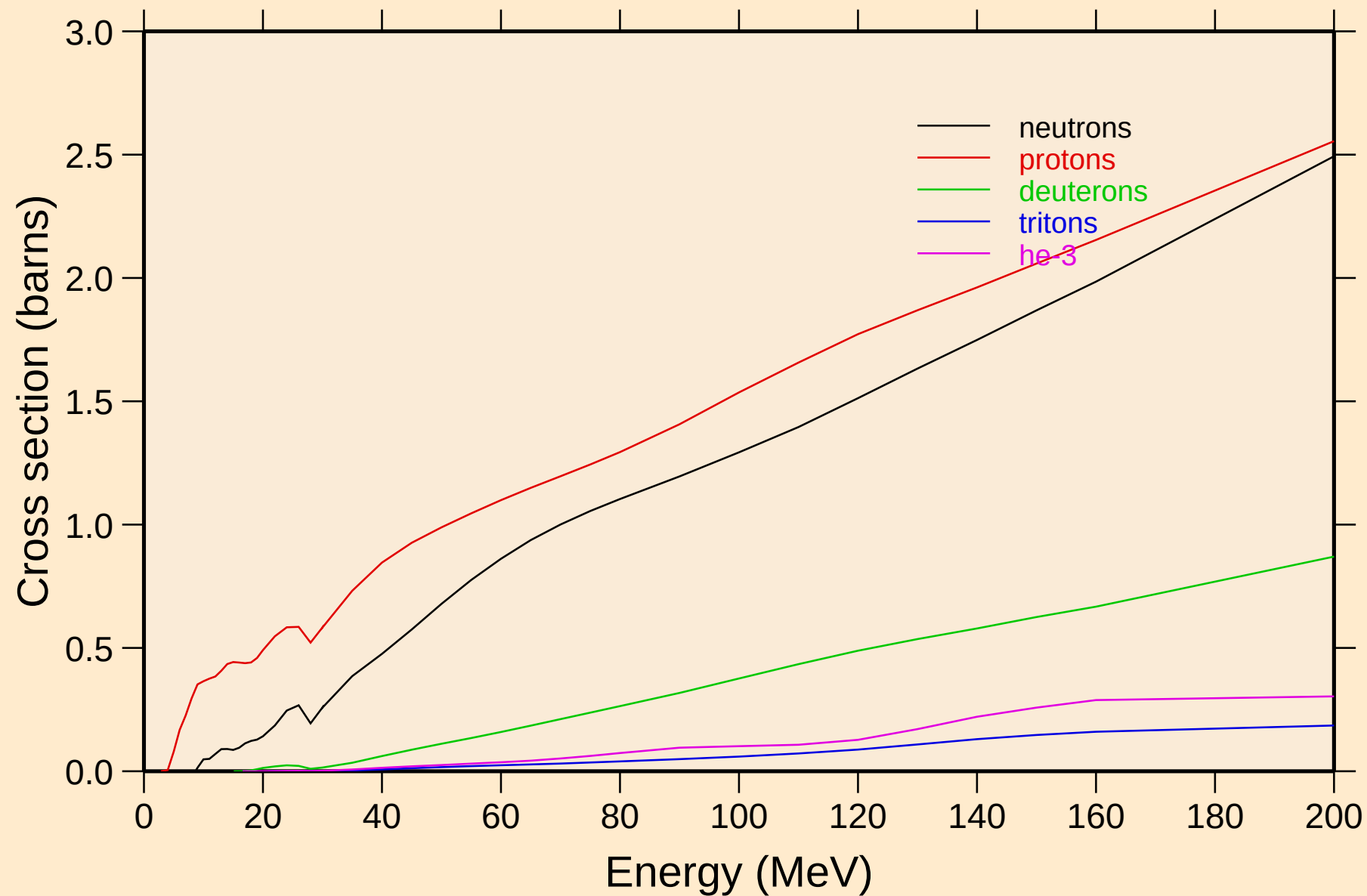
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

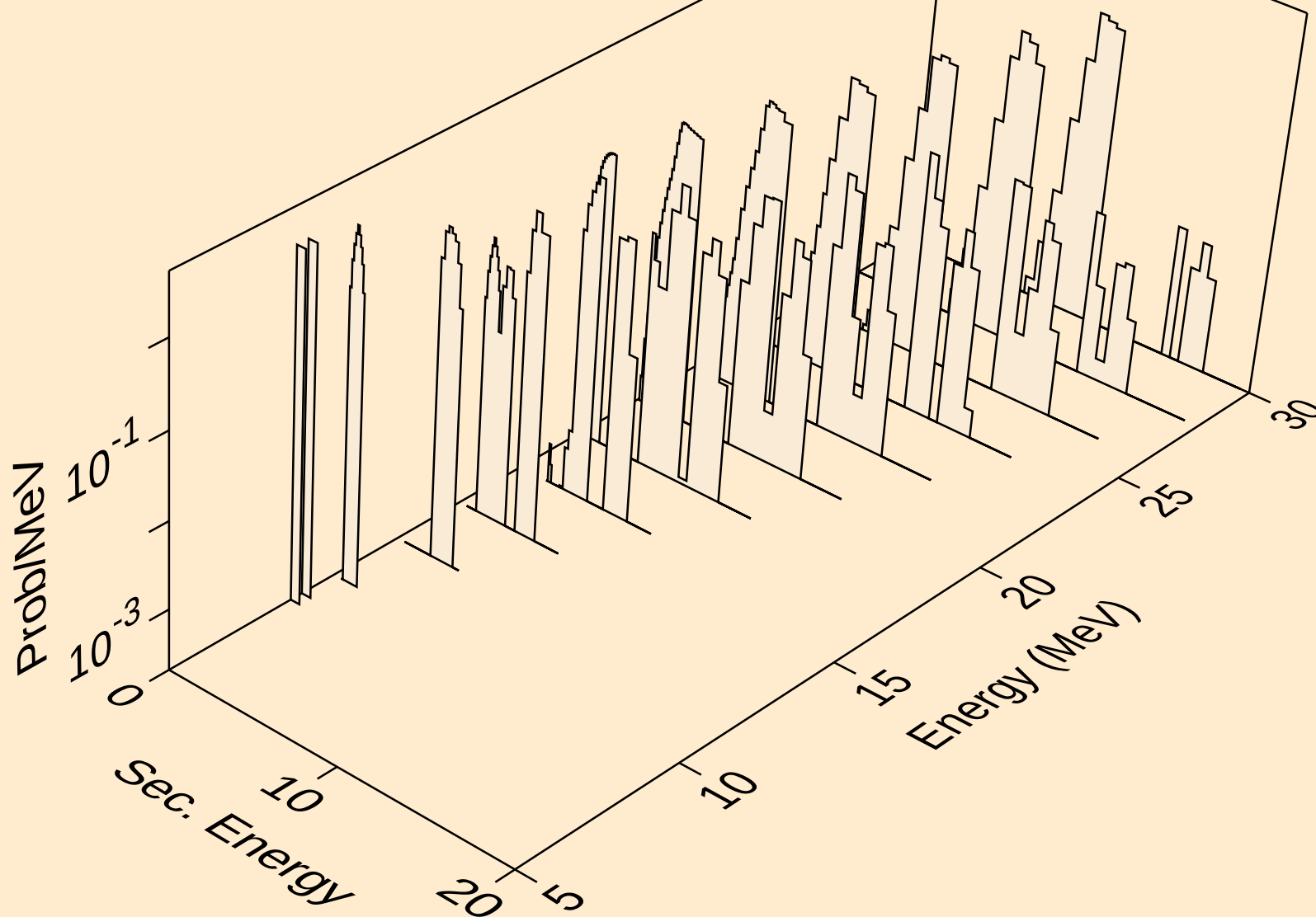


NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

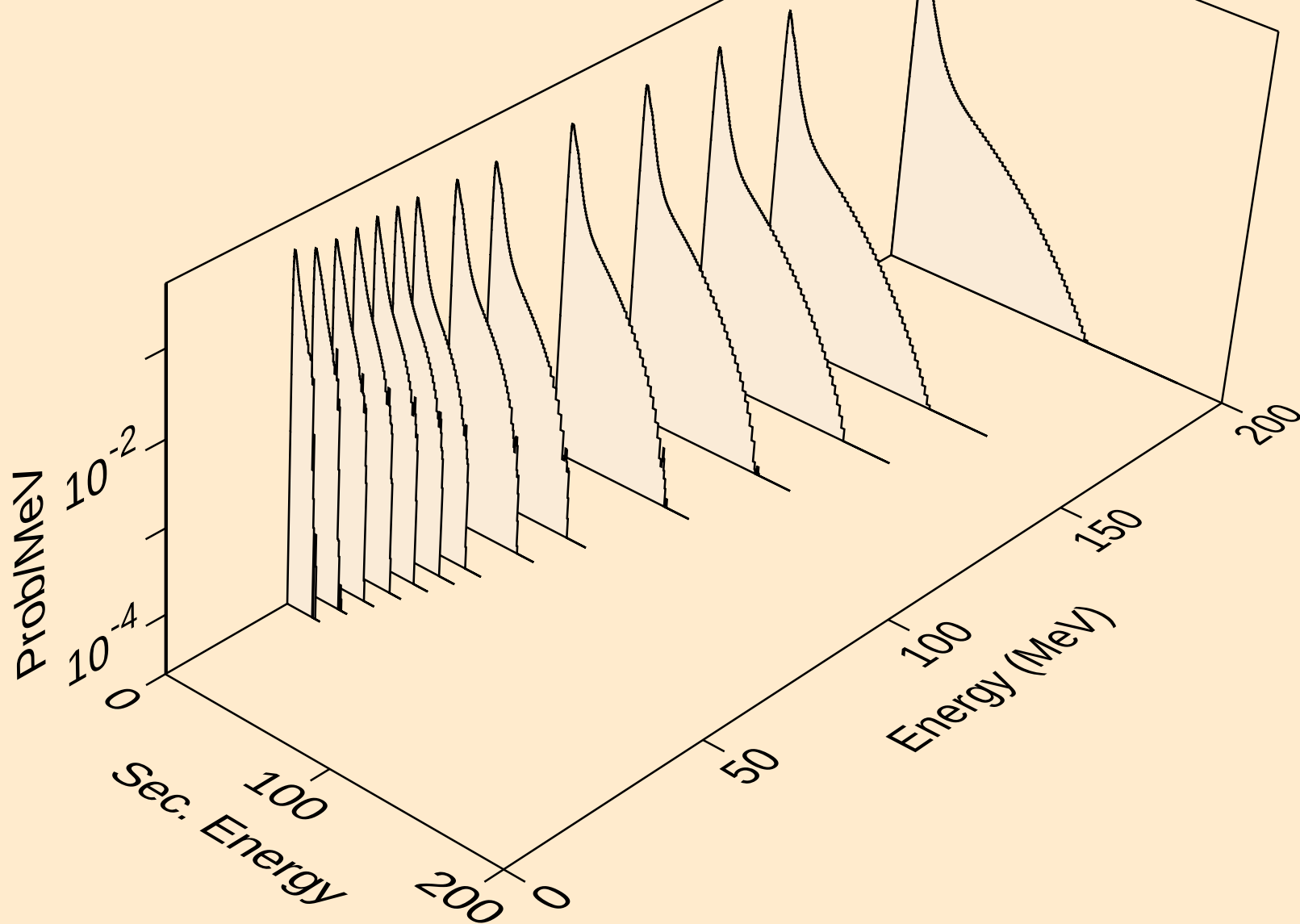
Particle production cross sections



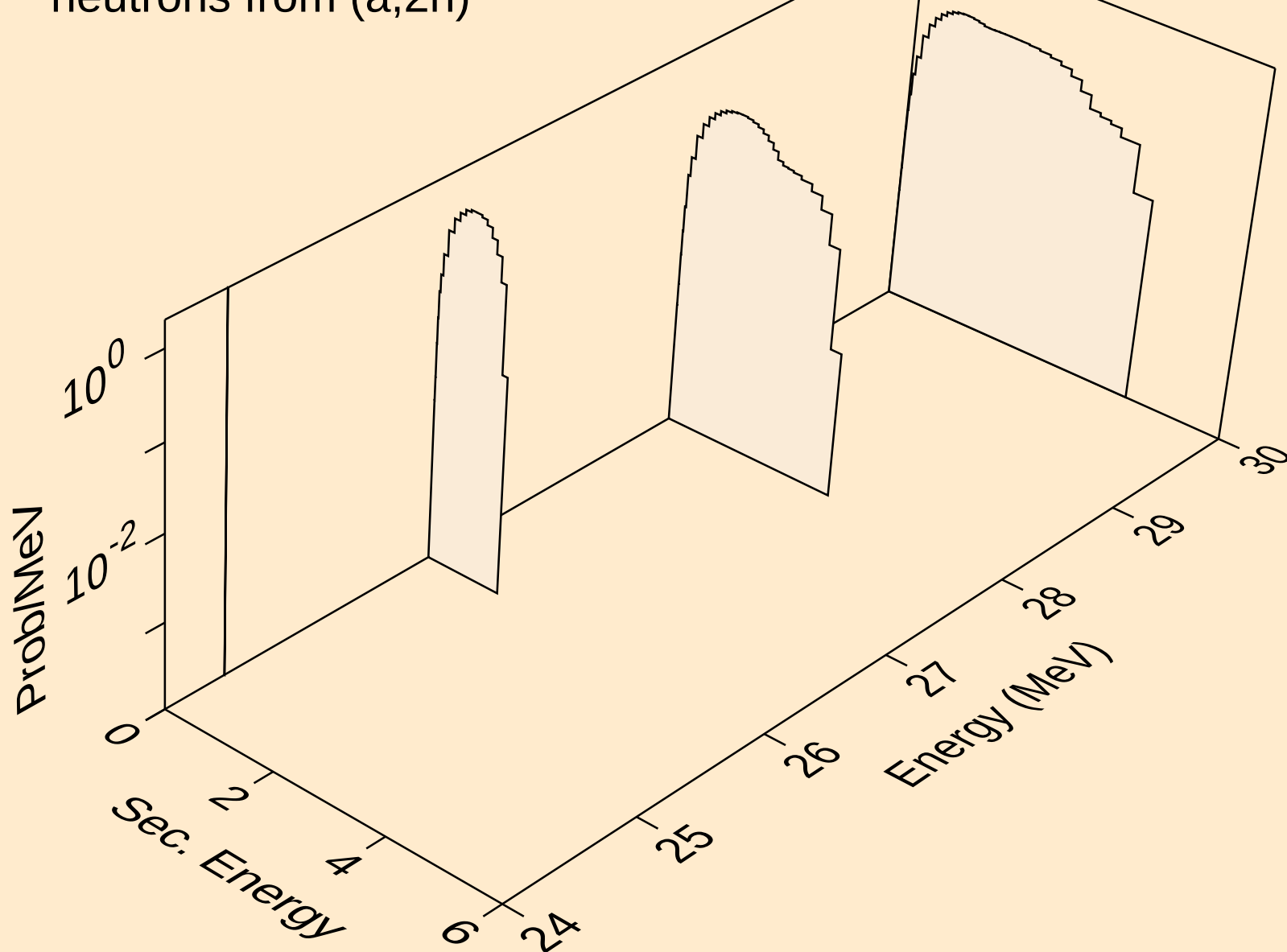
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



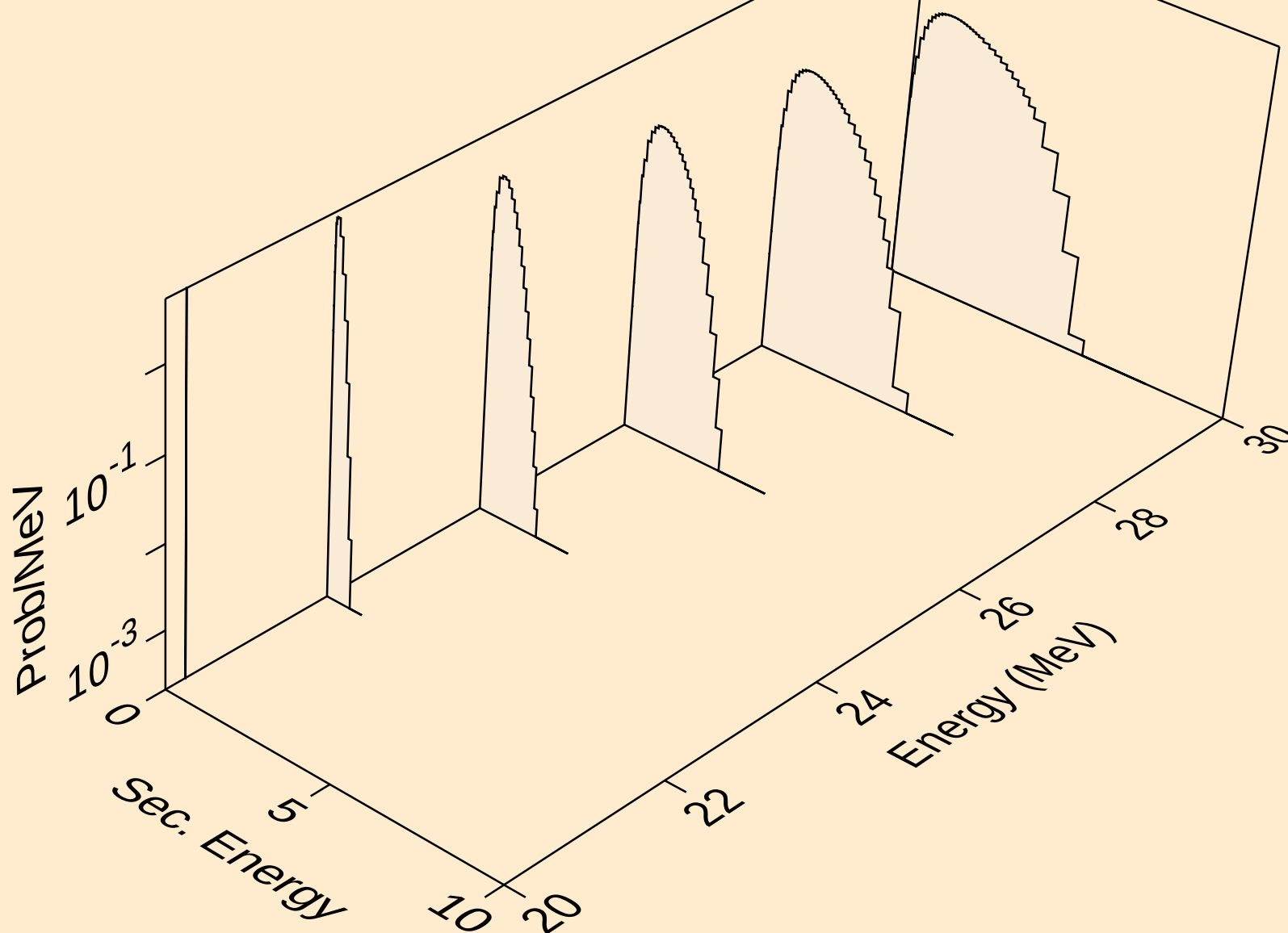
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



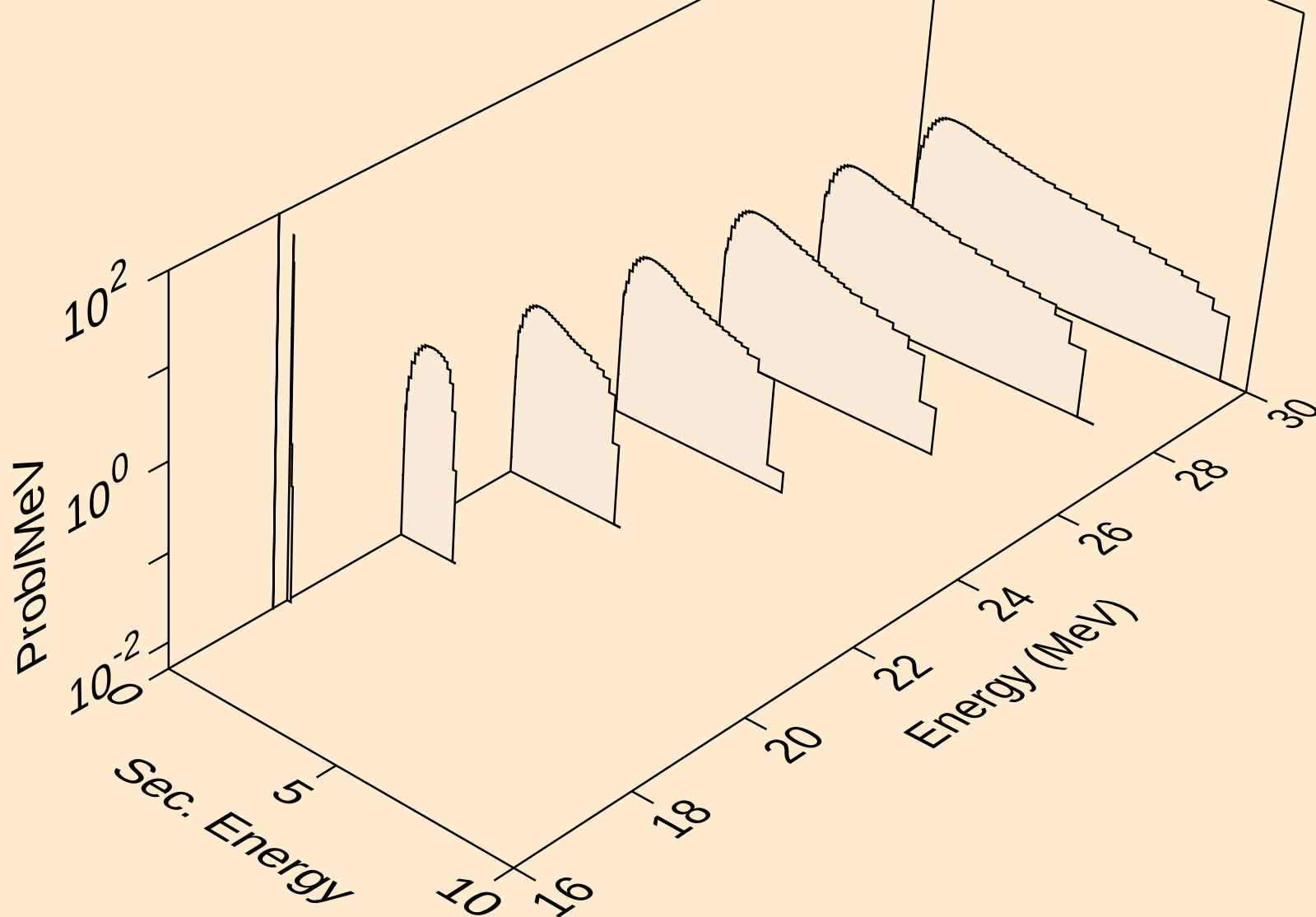
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



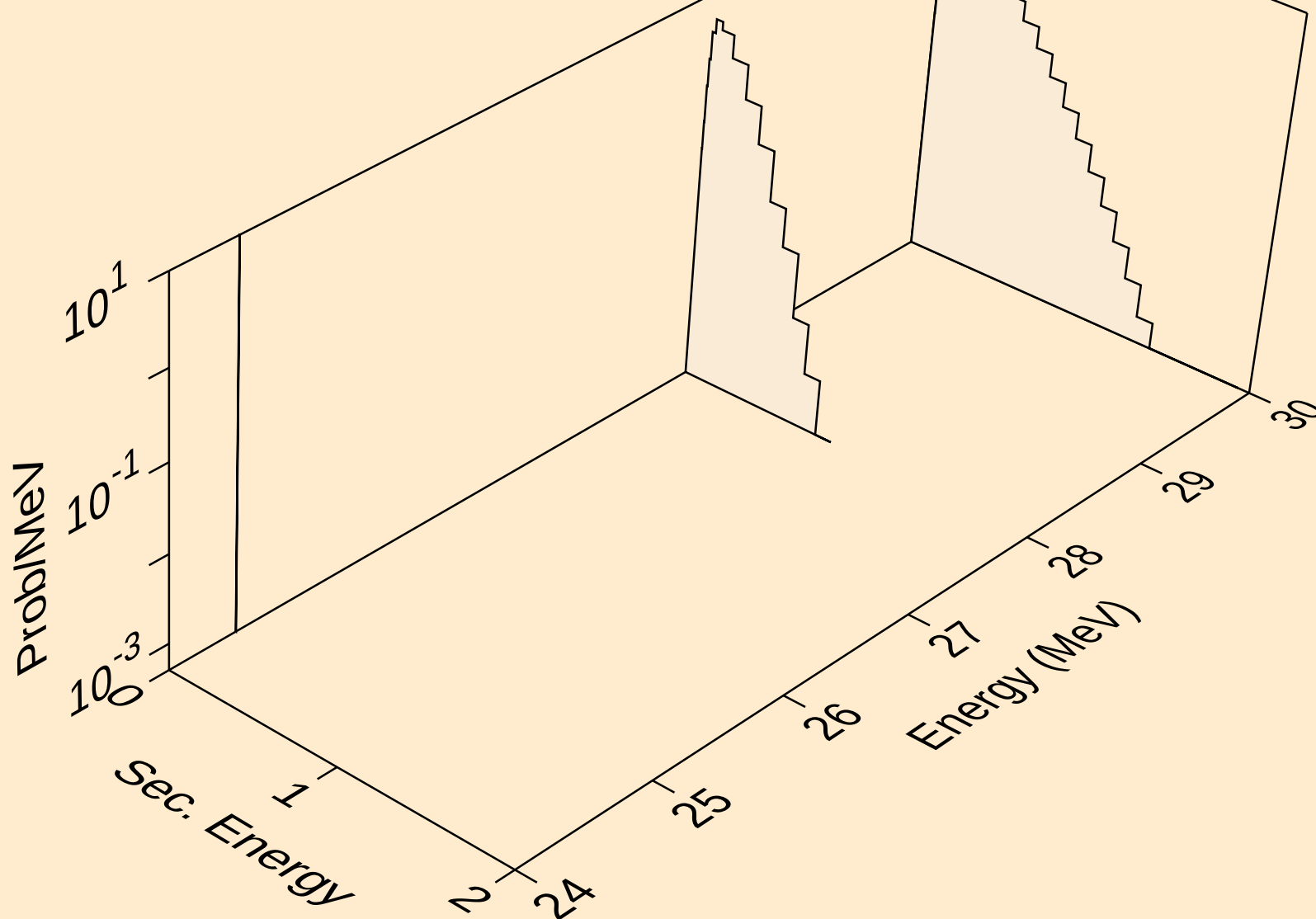
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



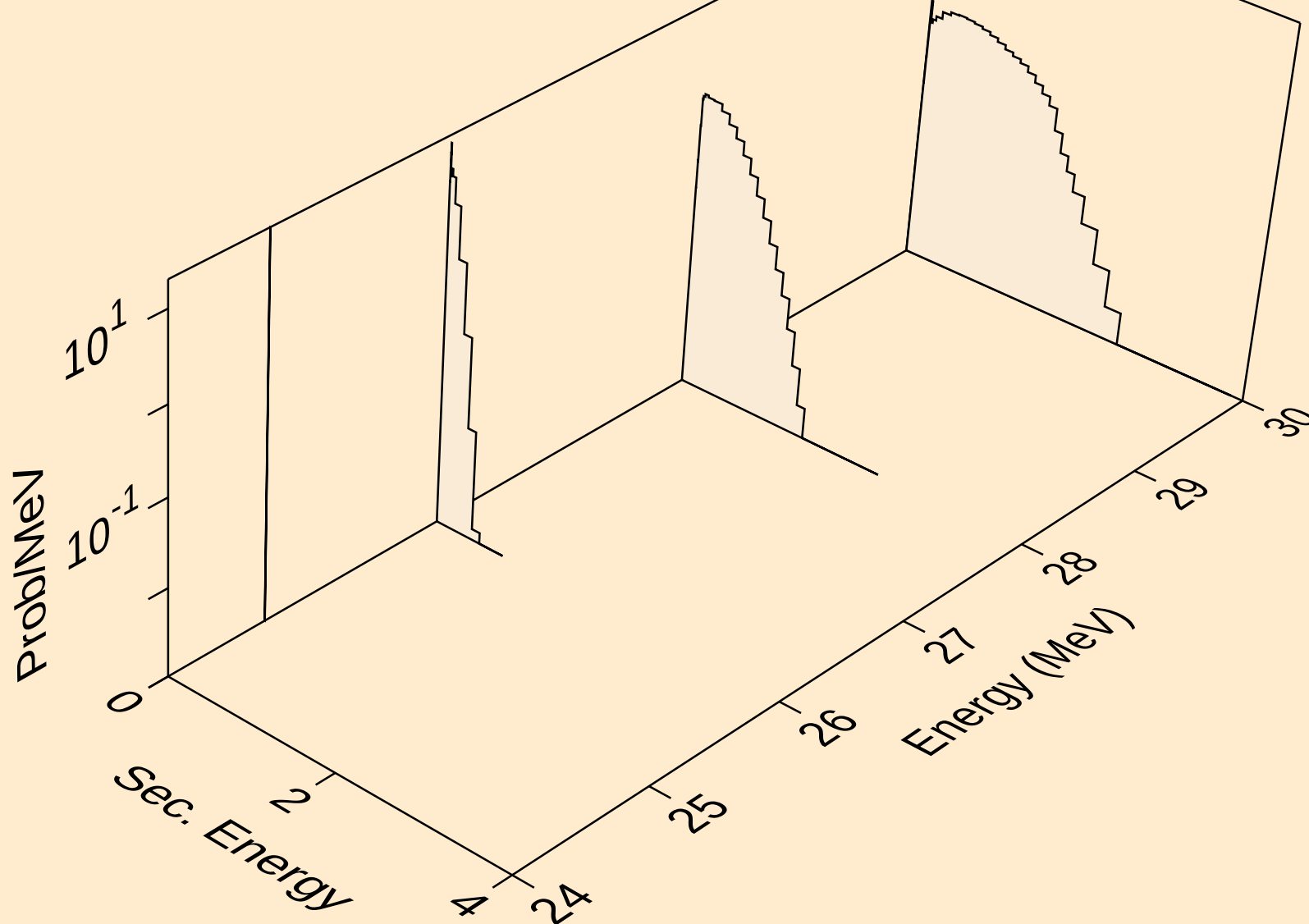
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



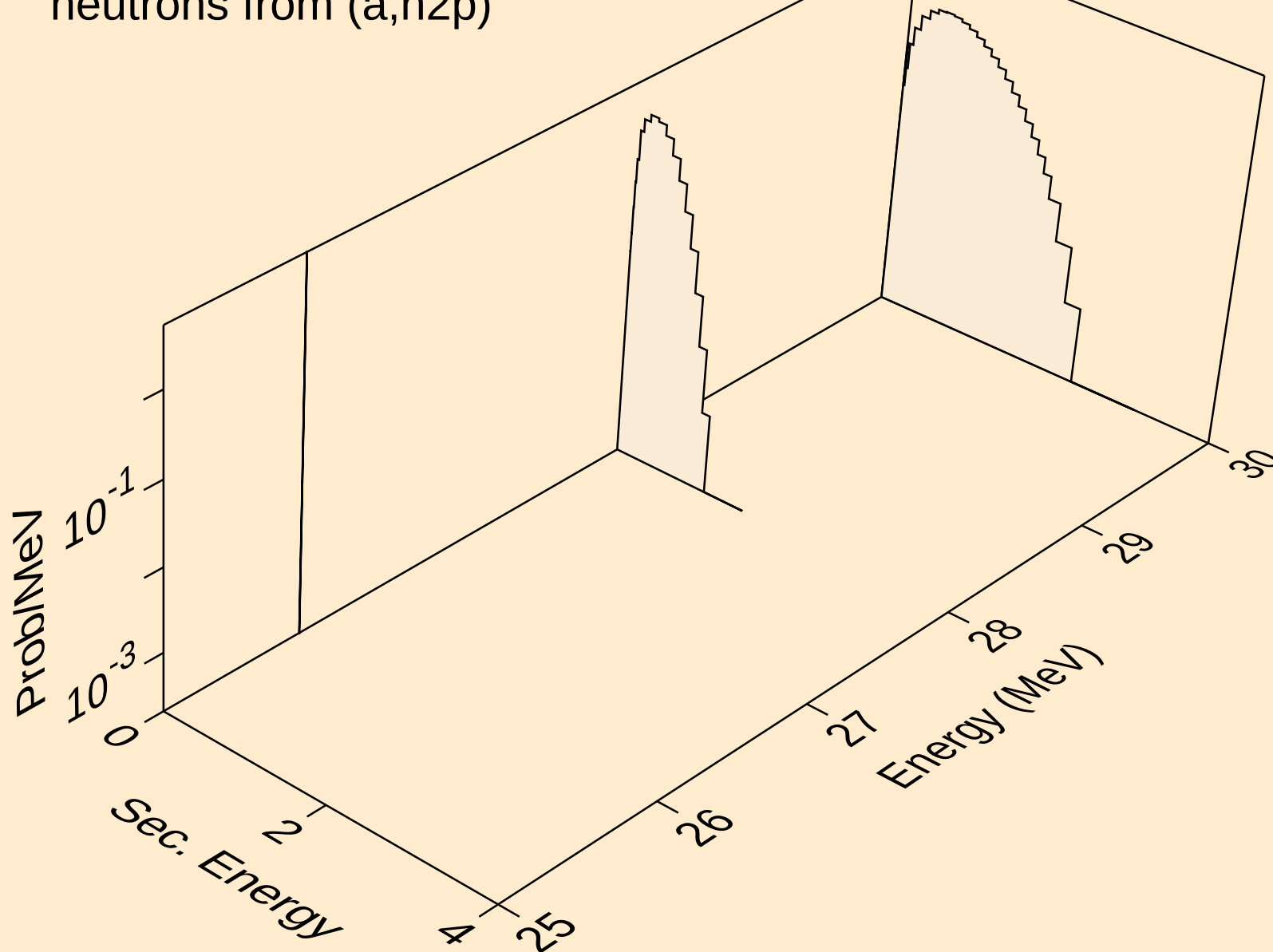
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



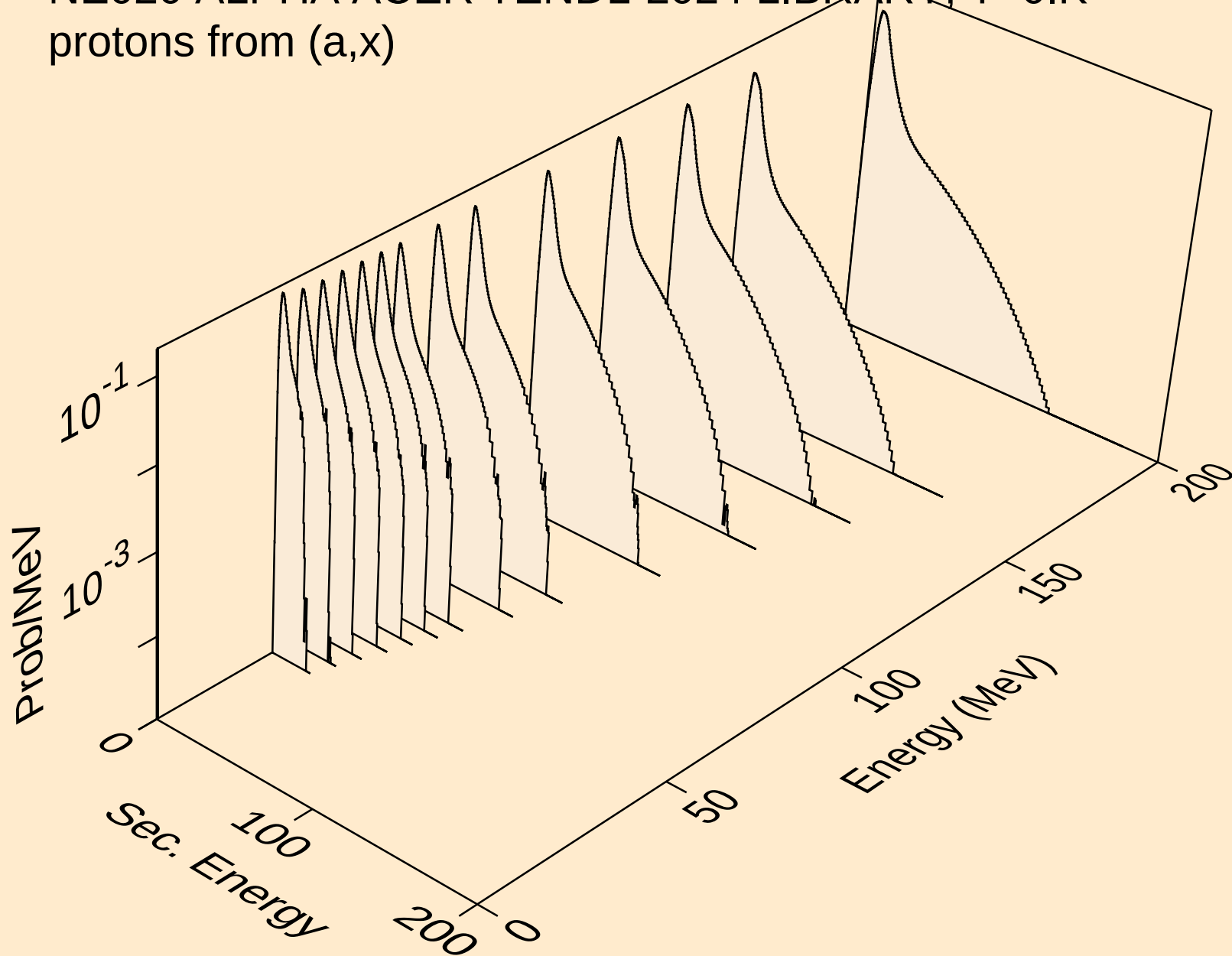
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)he3



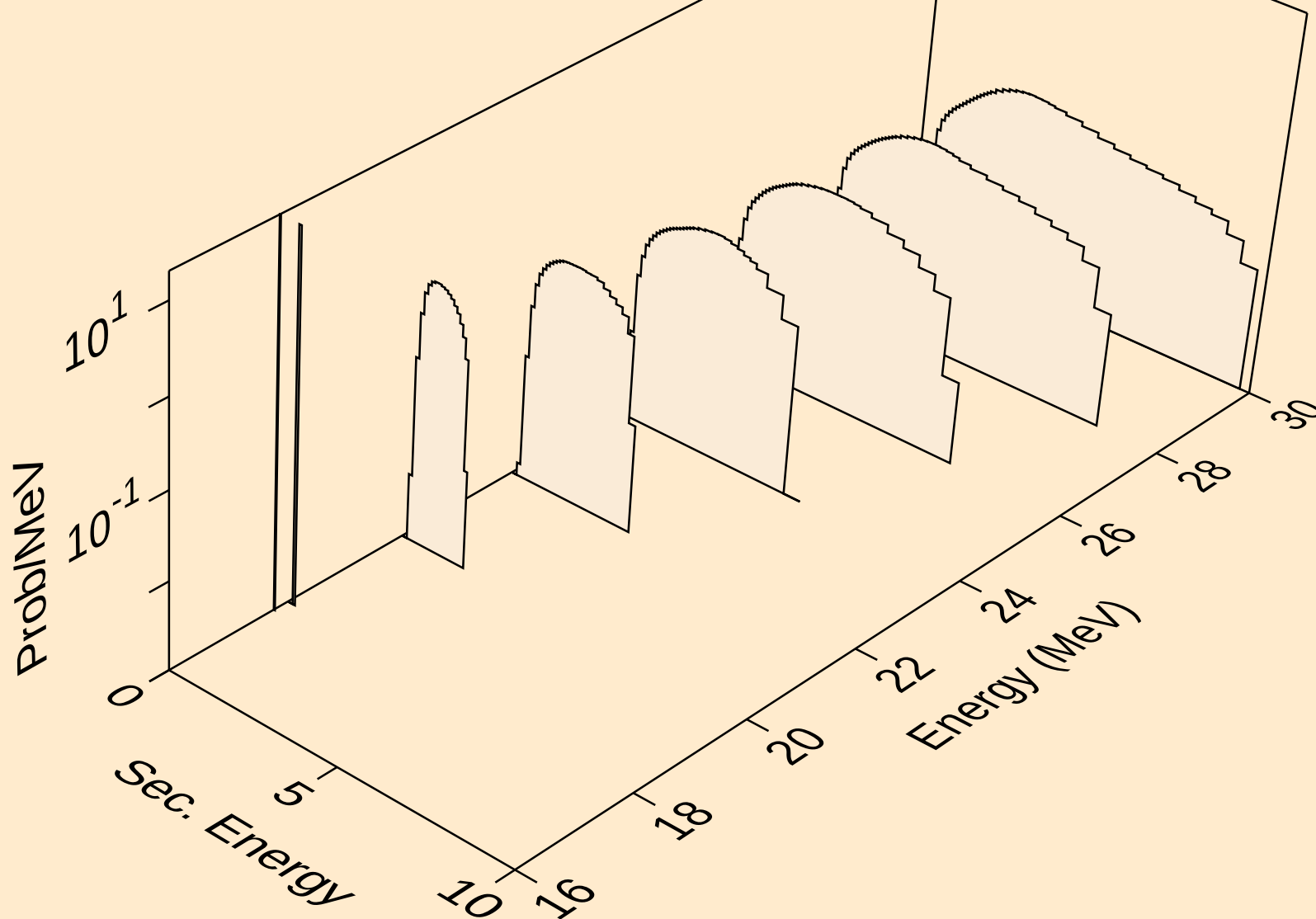
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



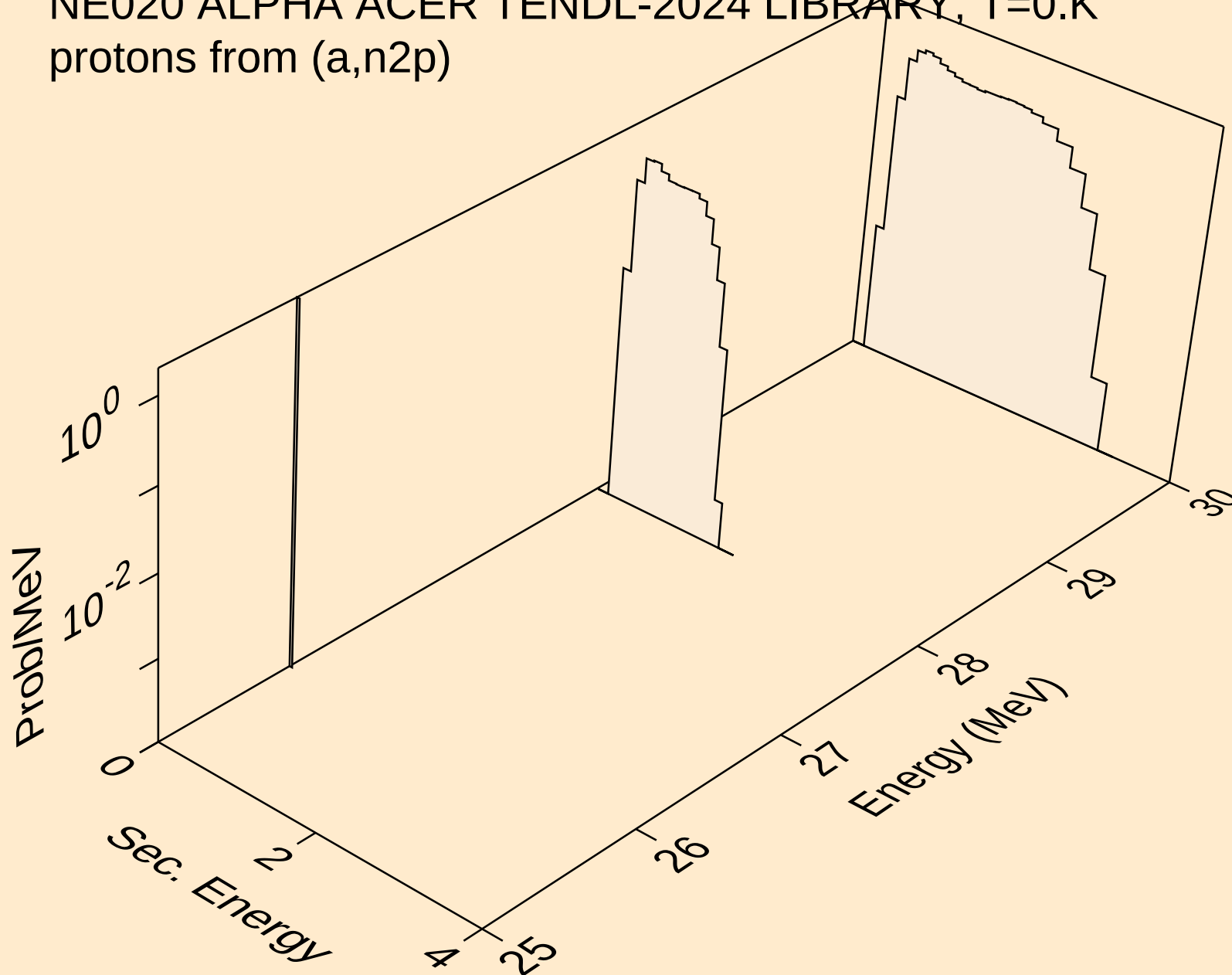
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



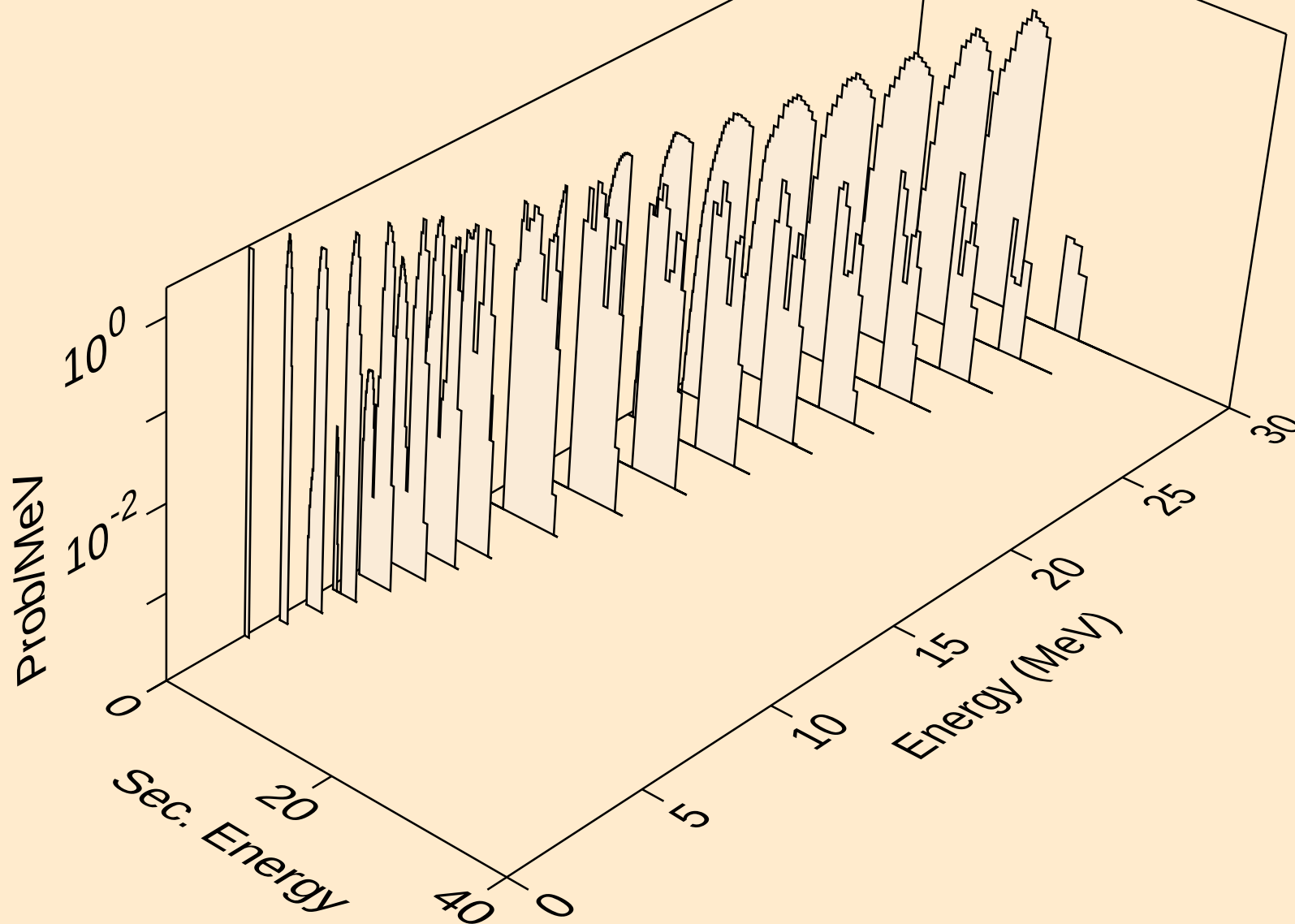
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



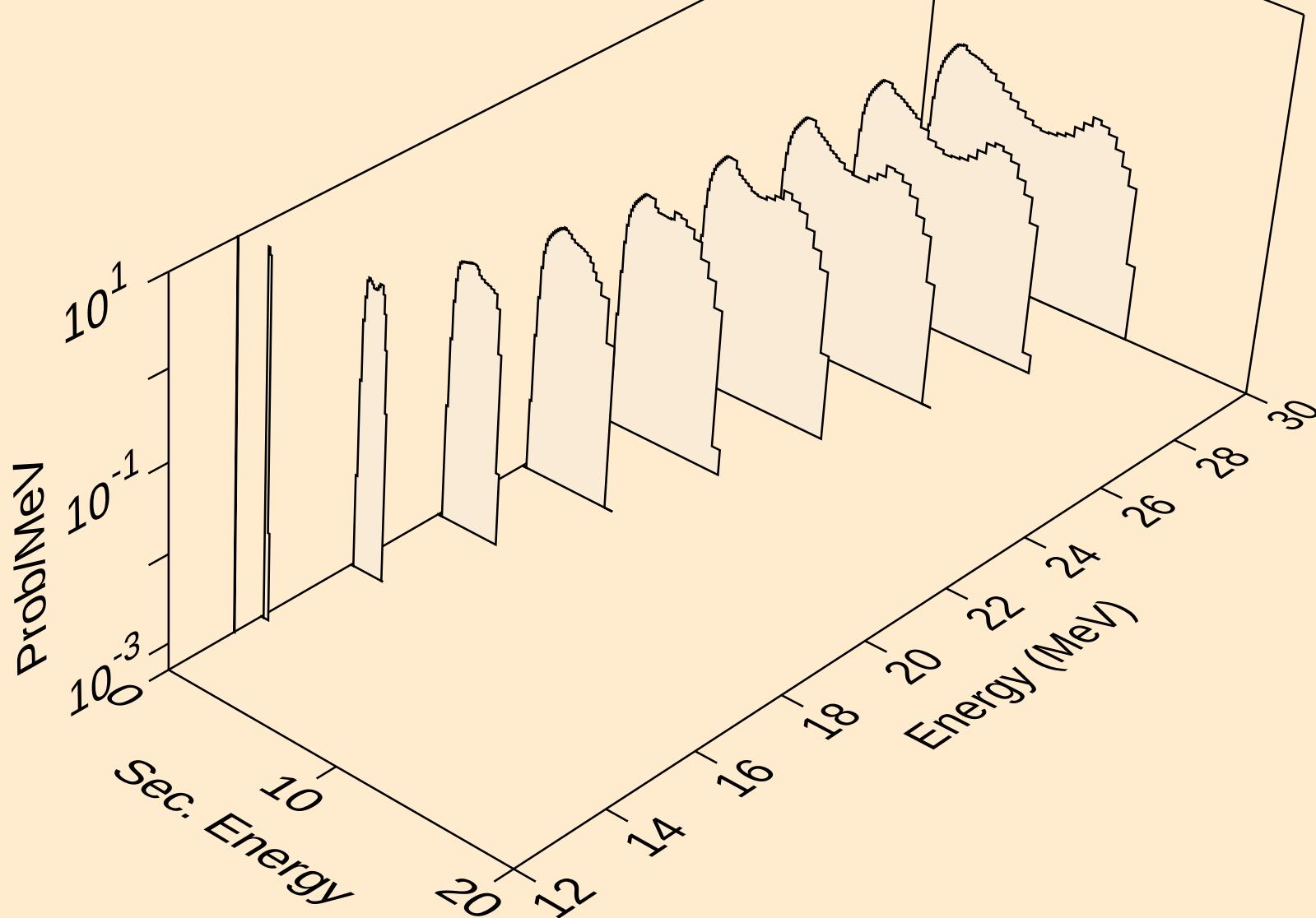
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



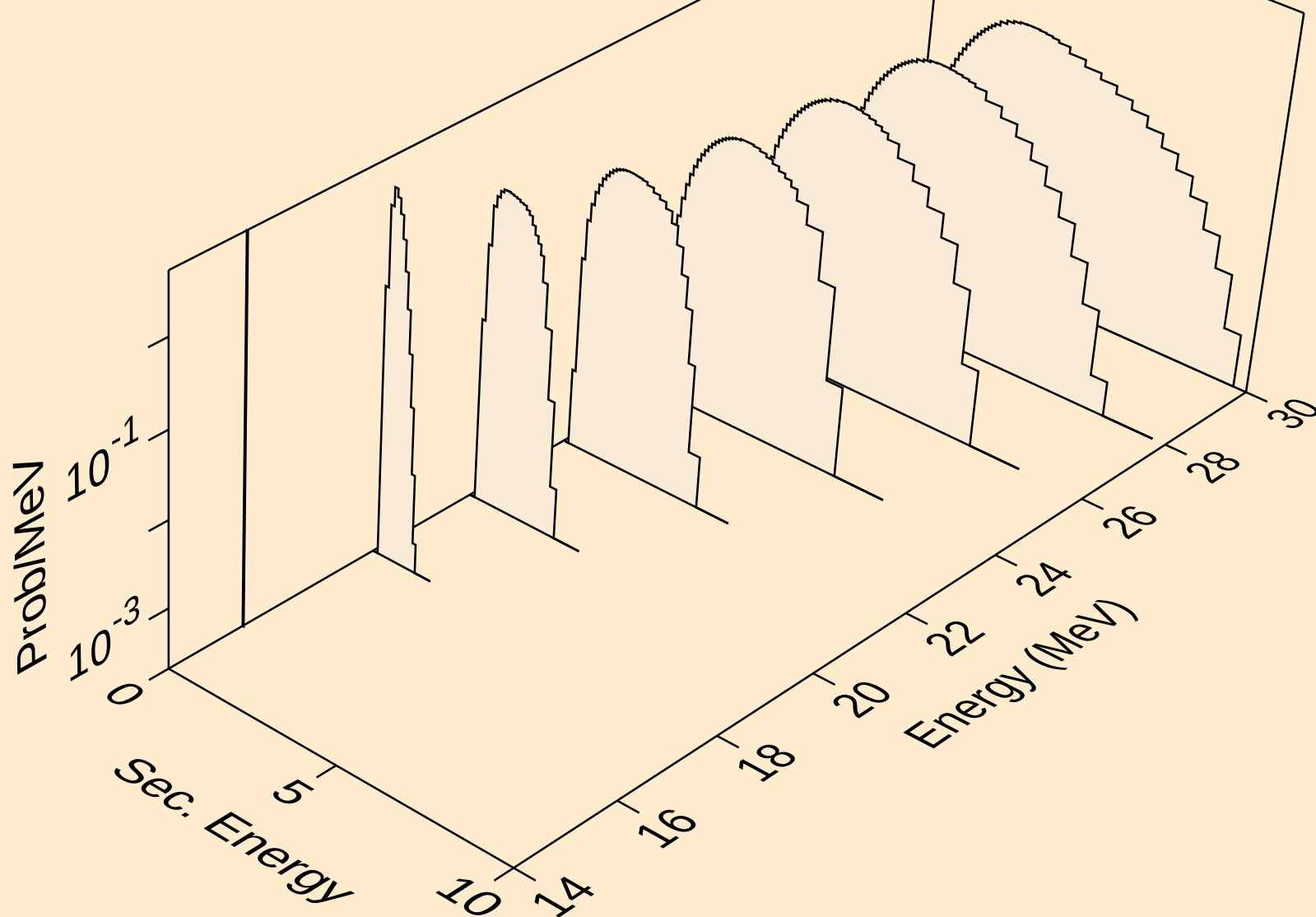
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



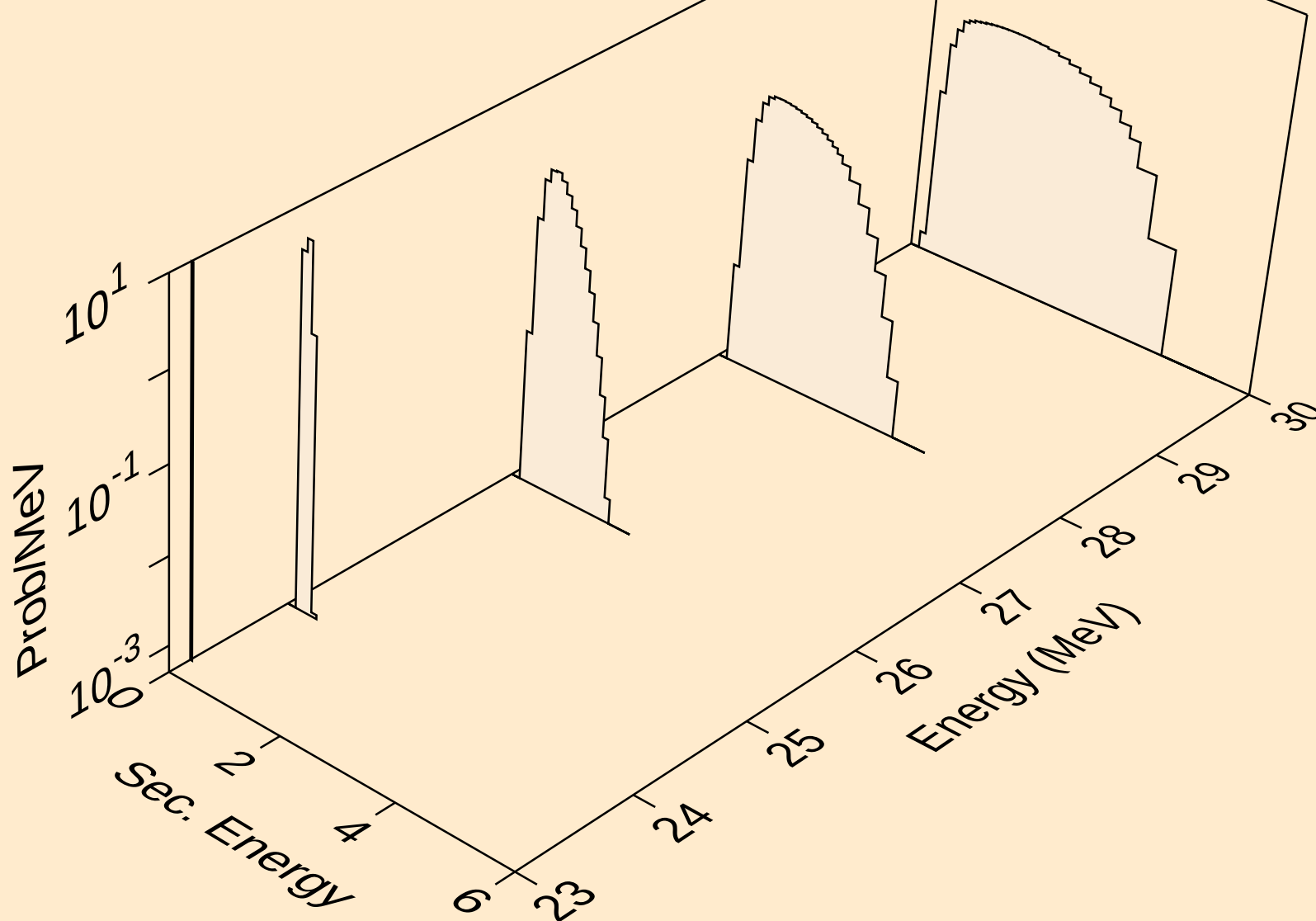
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



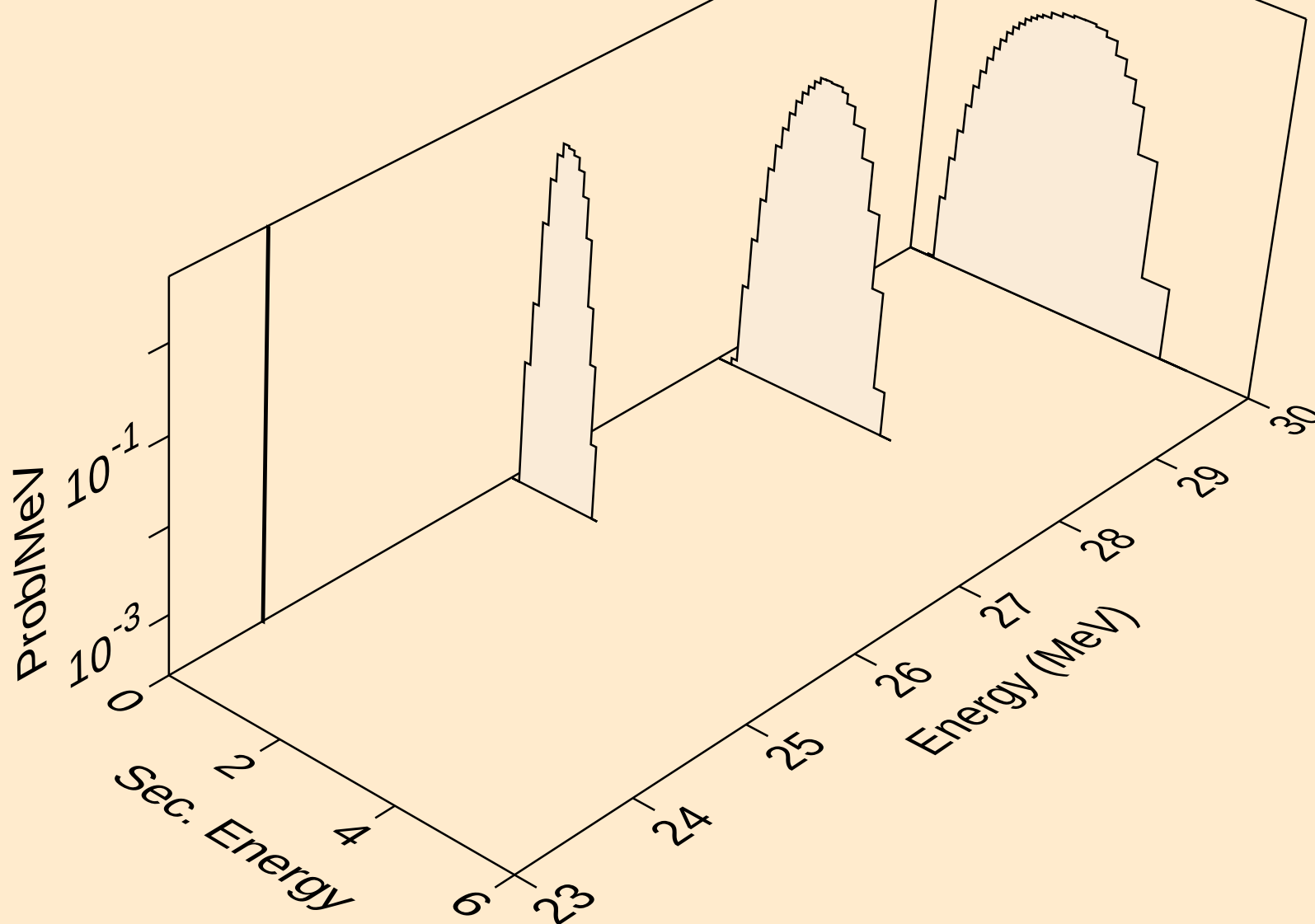
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



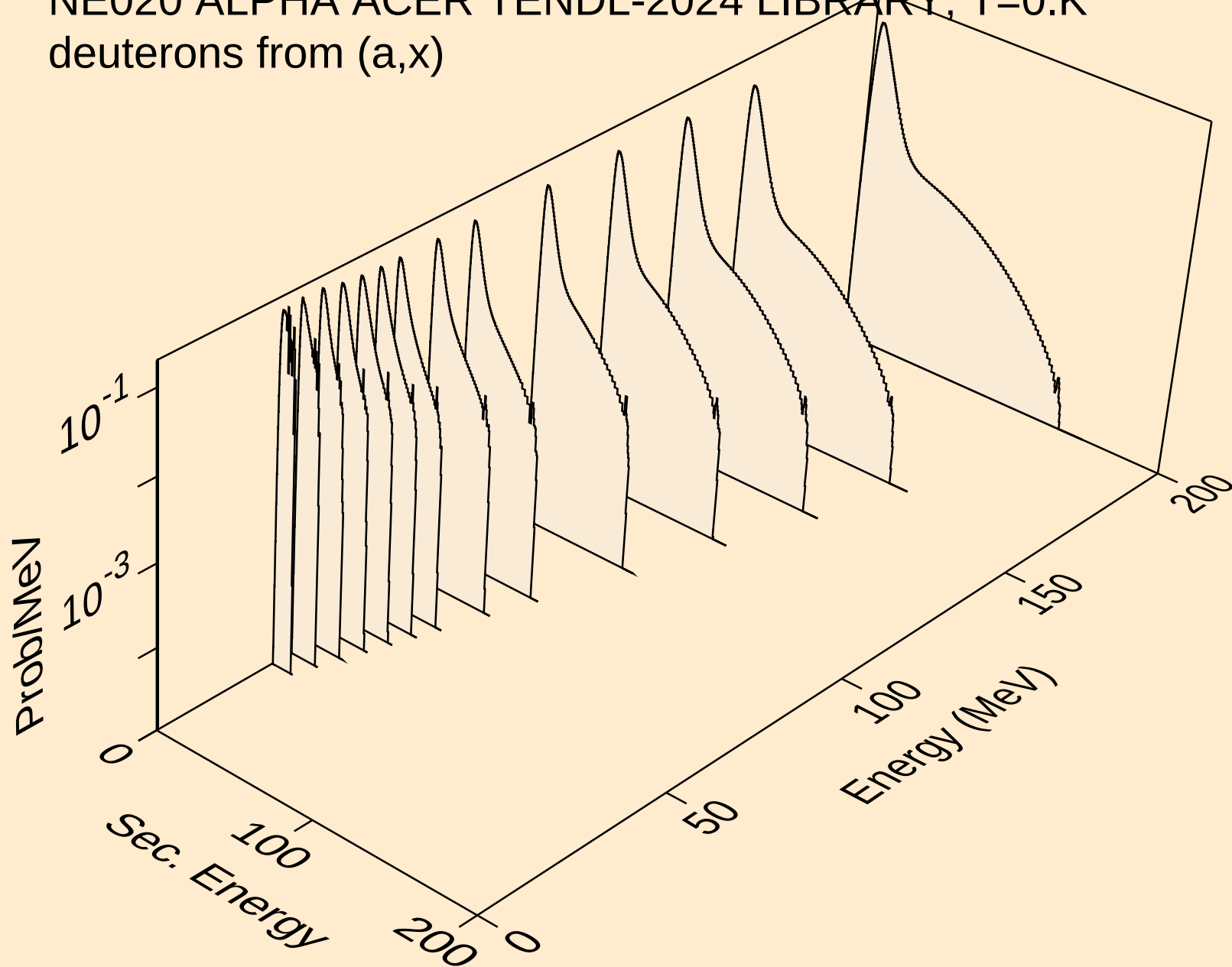
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pd)



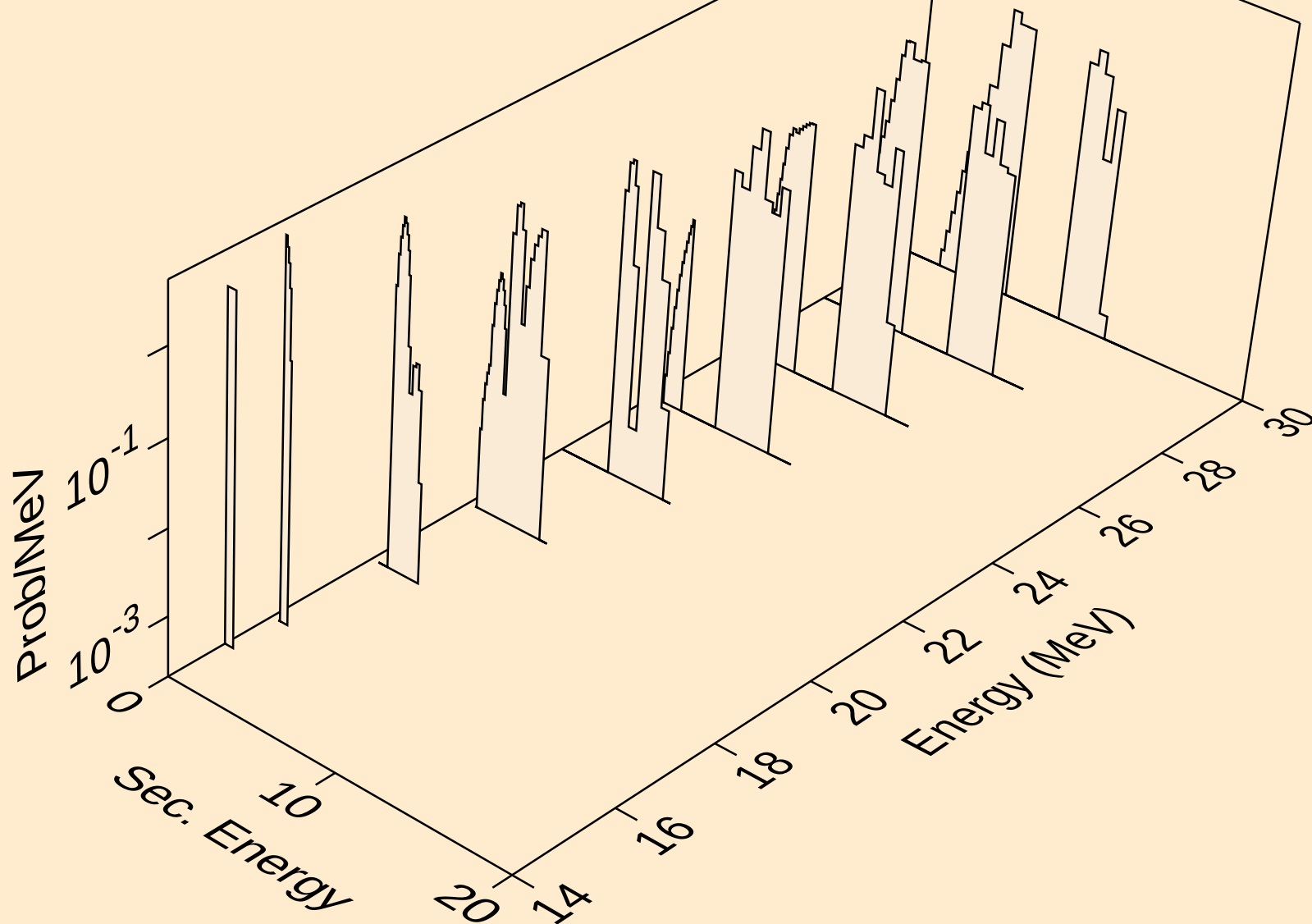
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



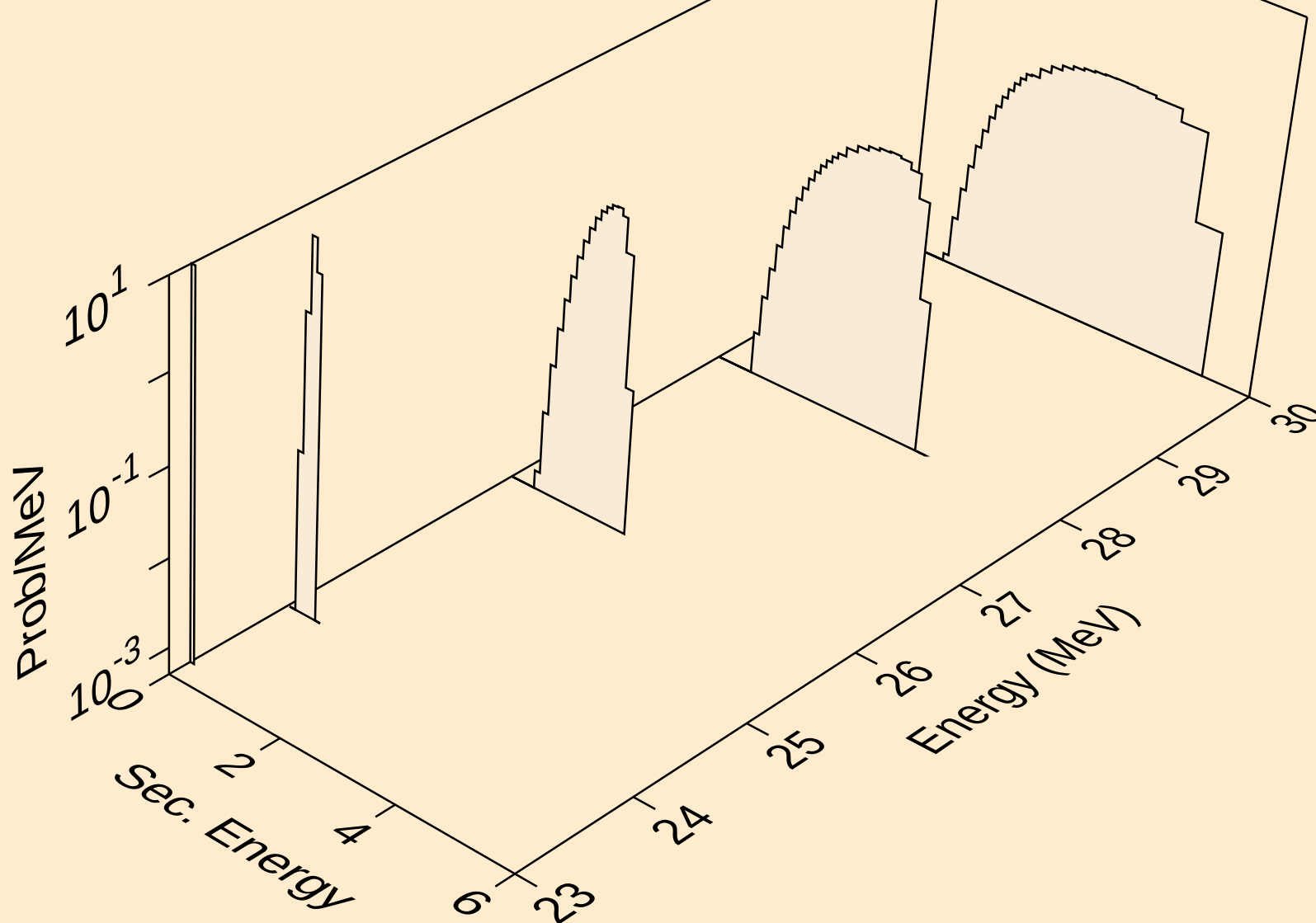
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



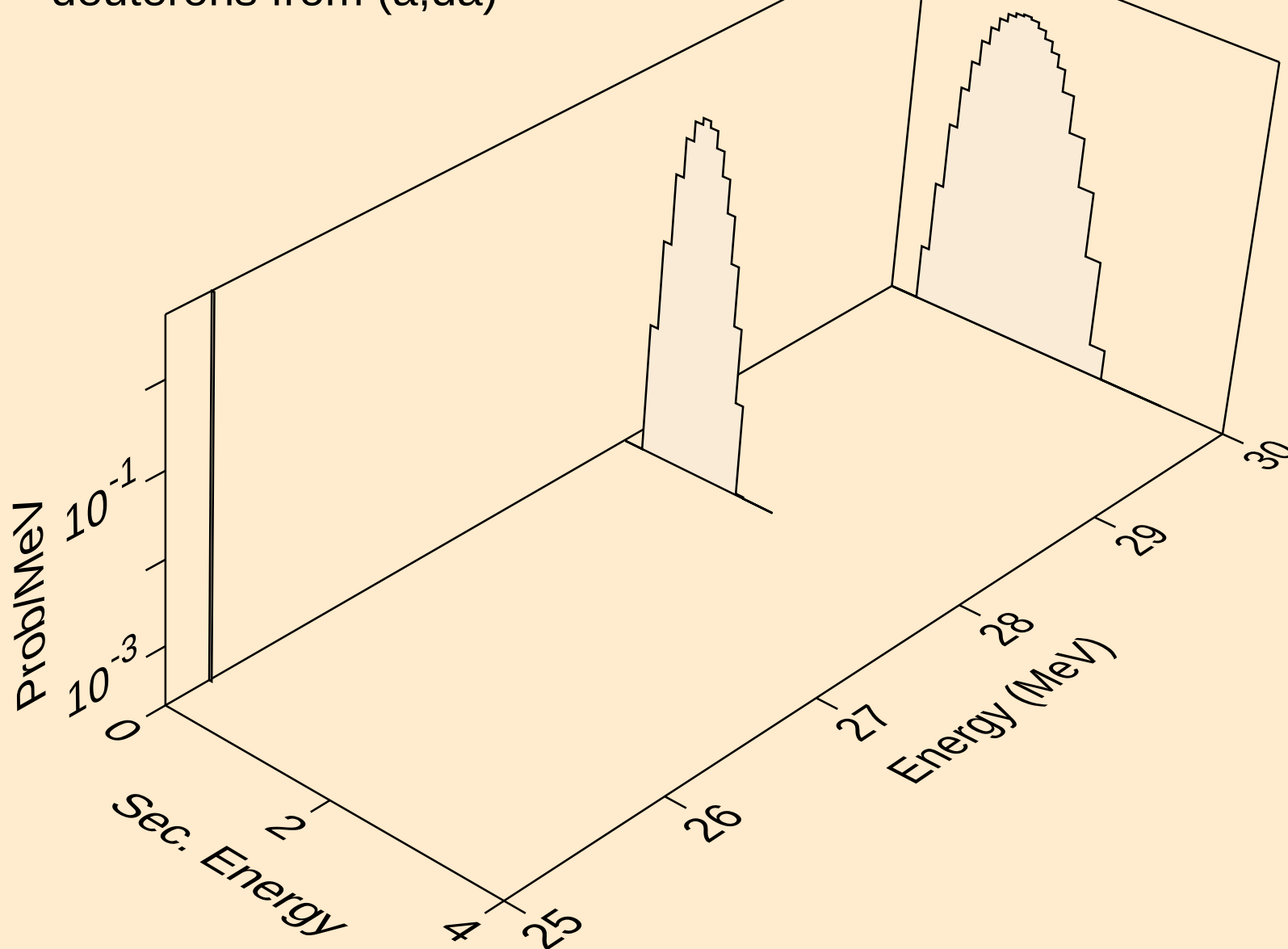
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



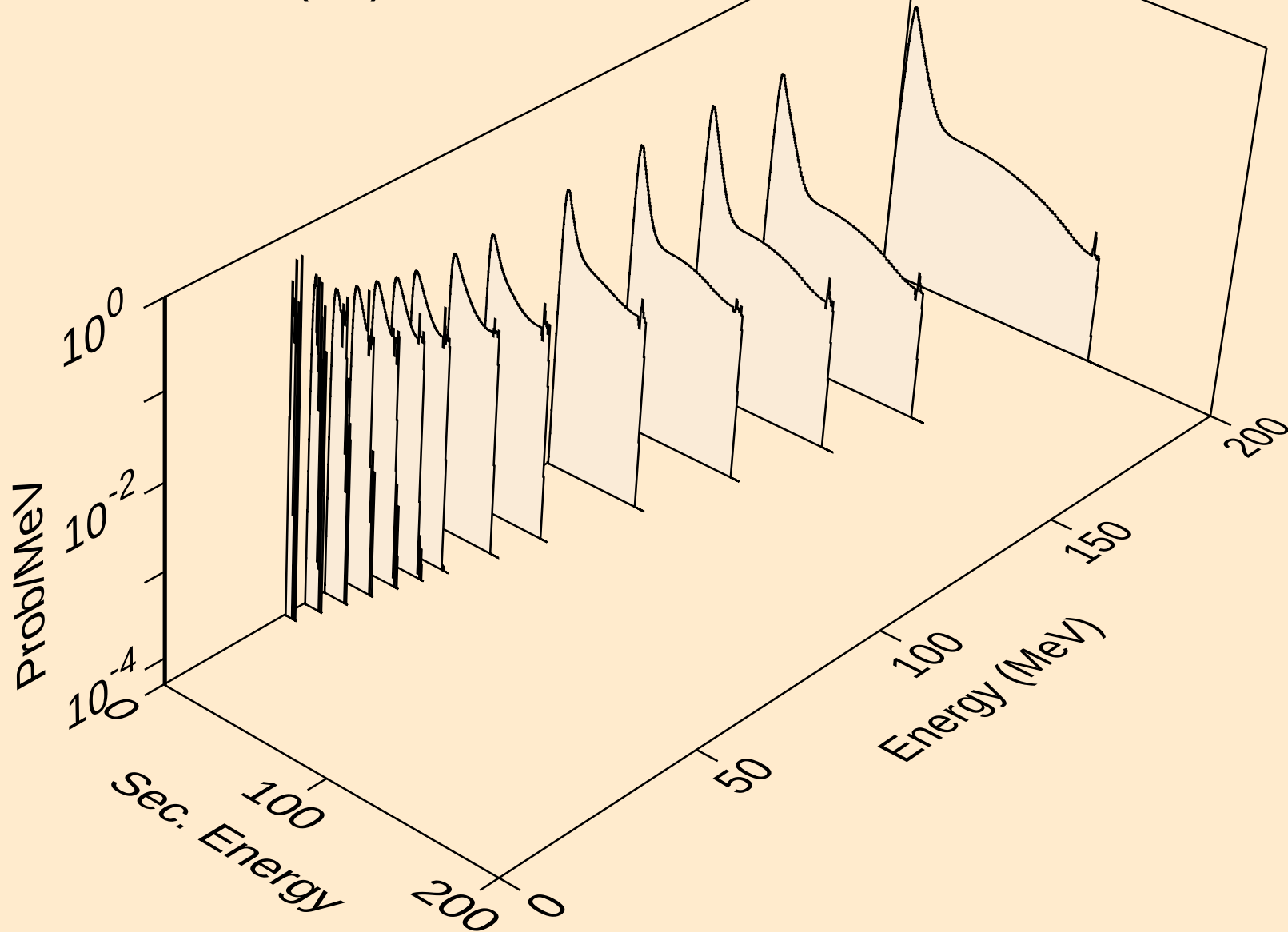
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,pd)



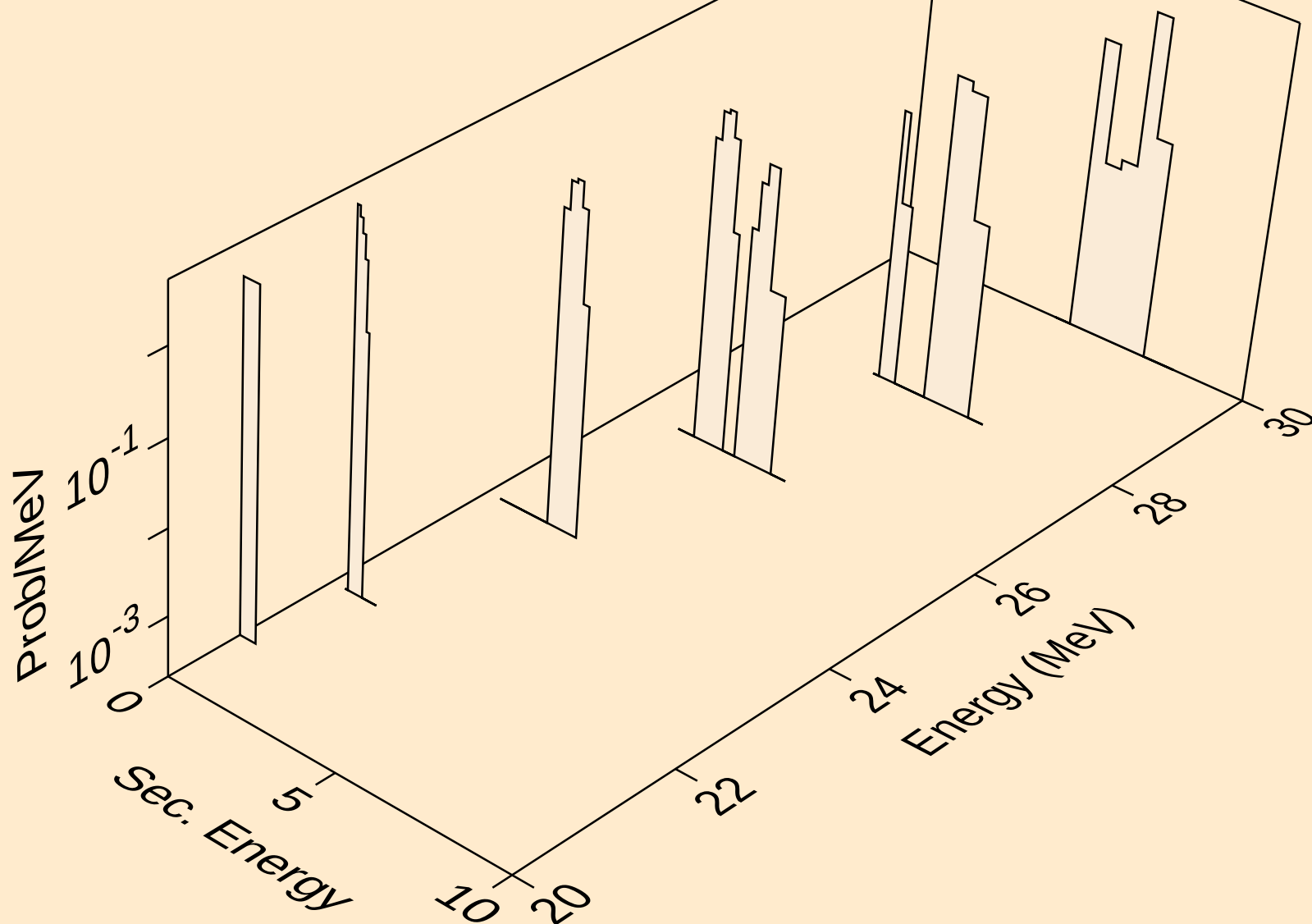
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



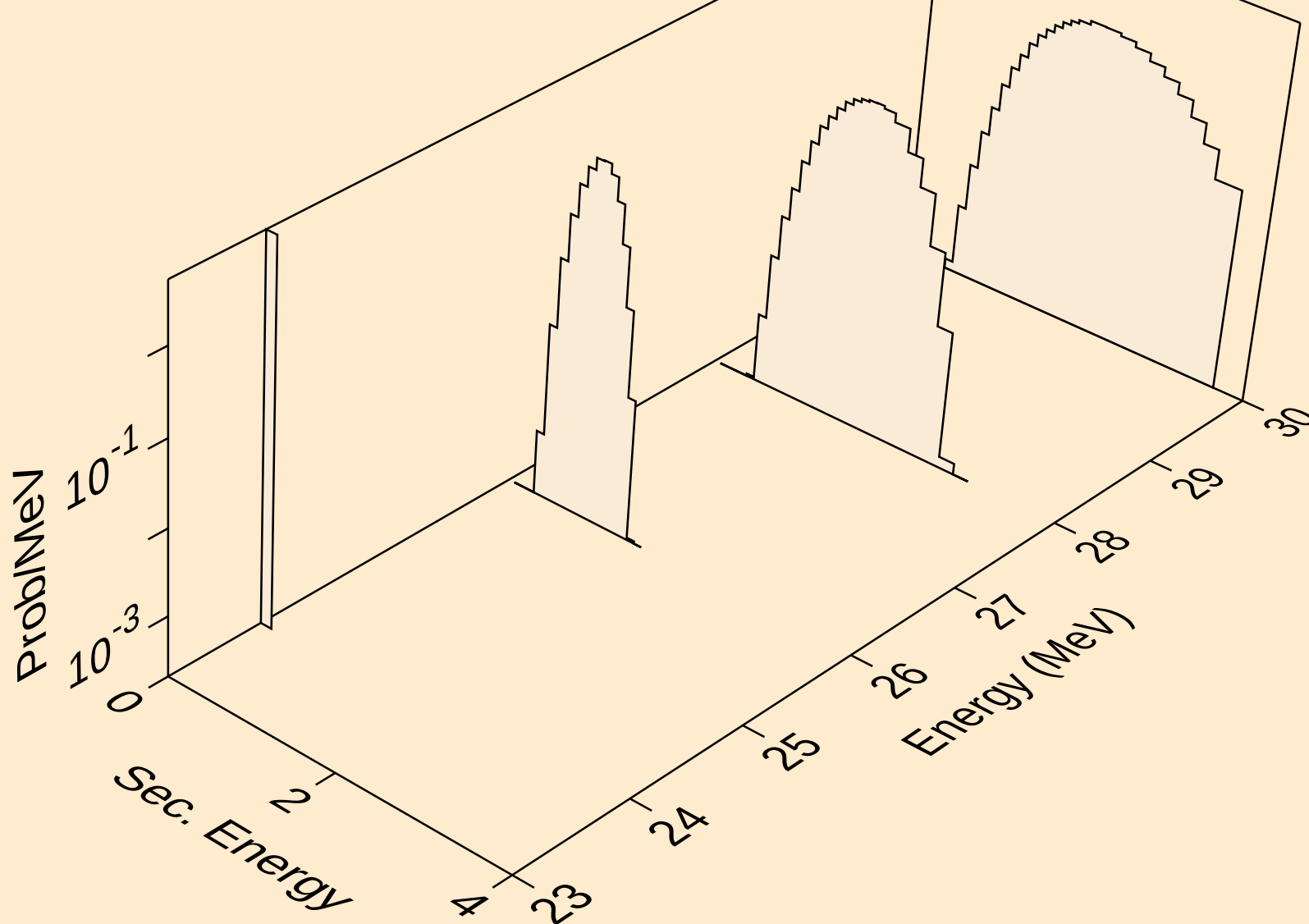
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



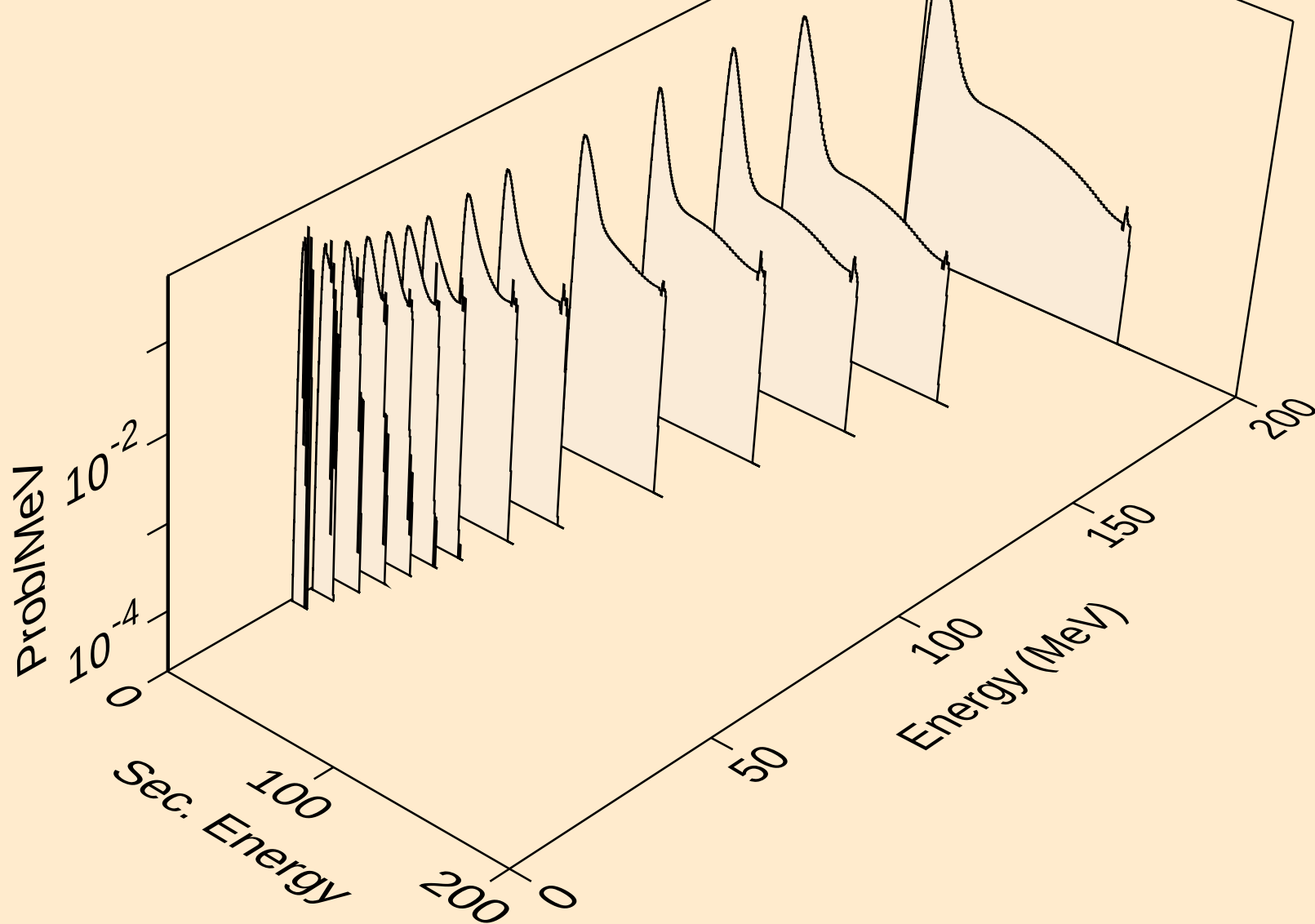
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



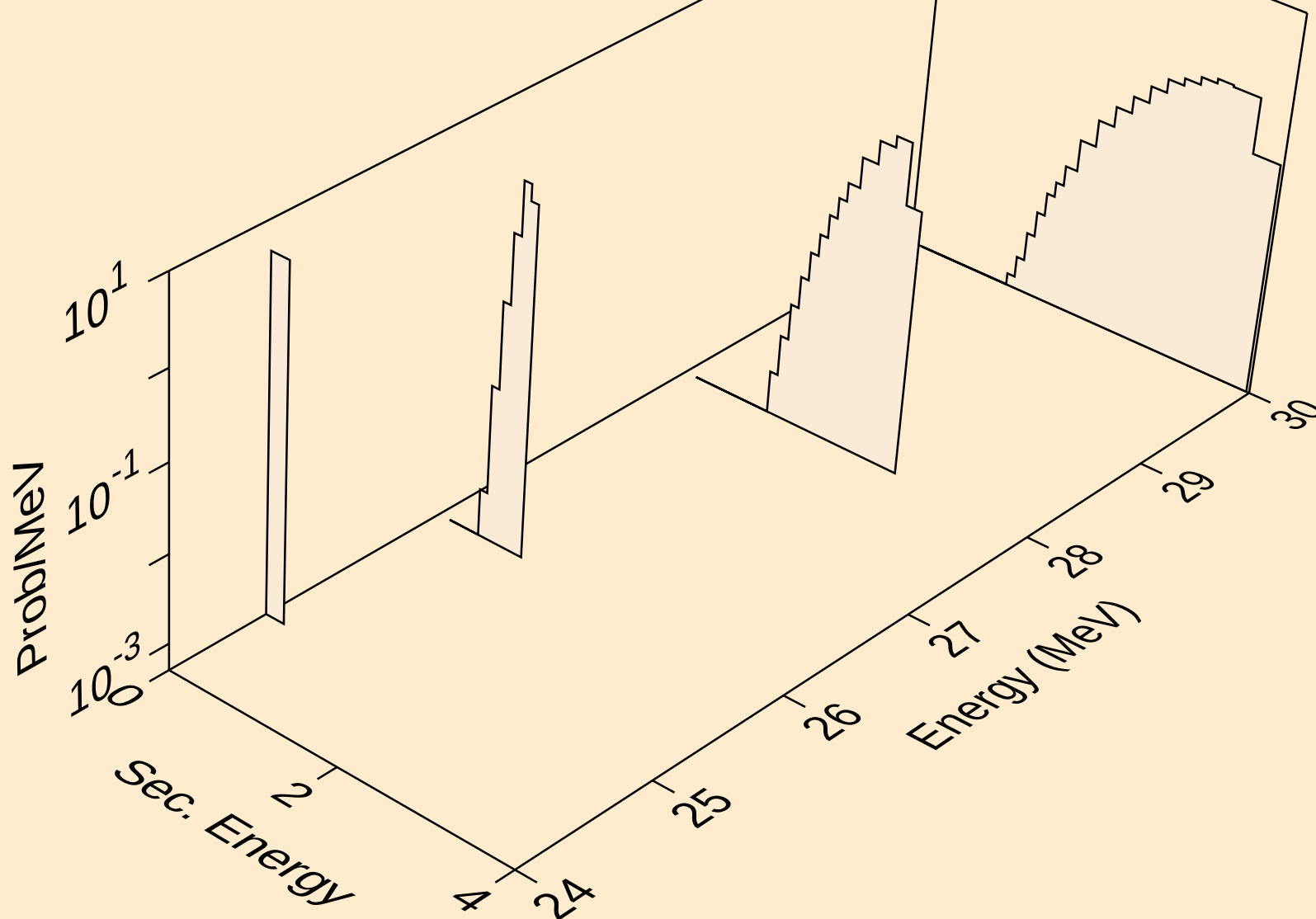
NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,n*)he3



NE020 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

