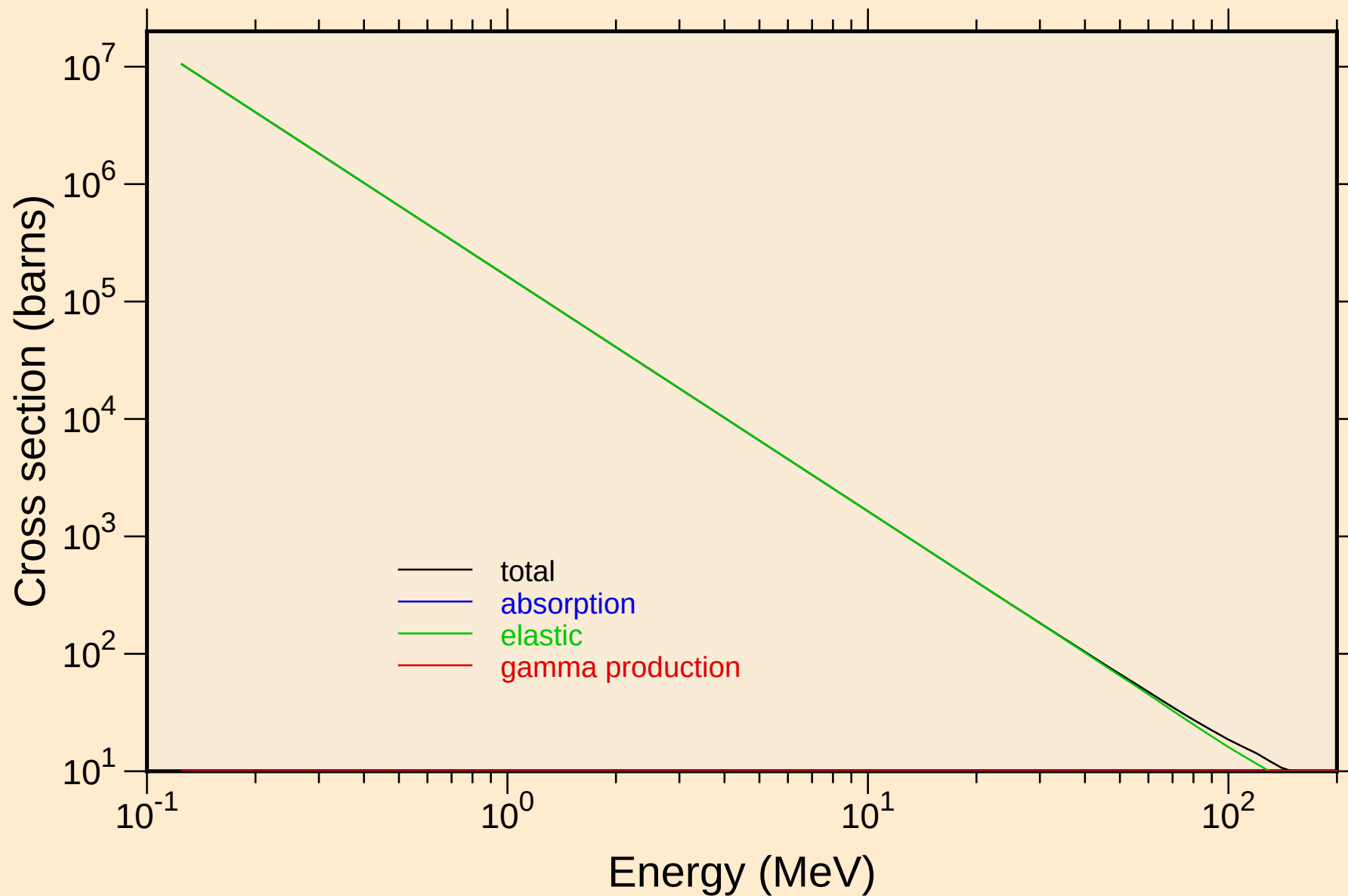


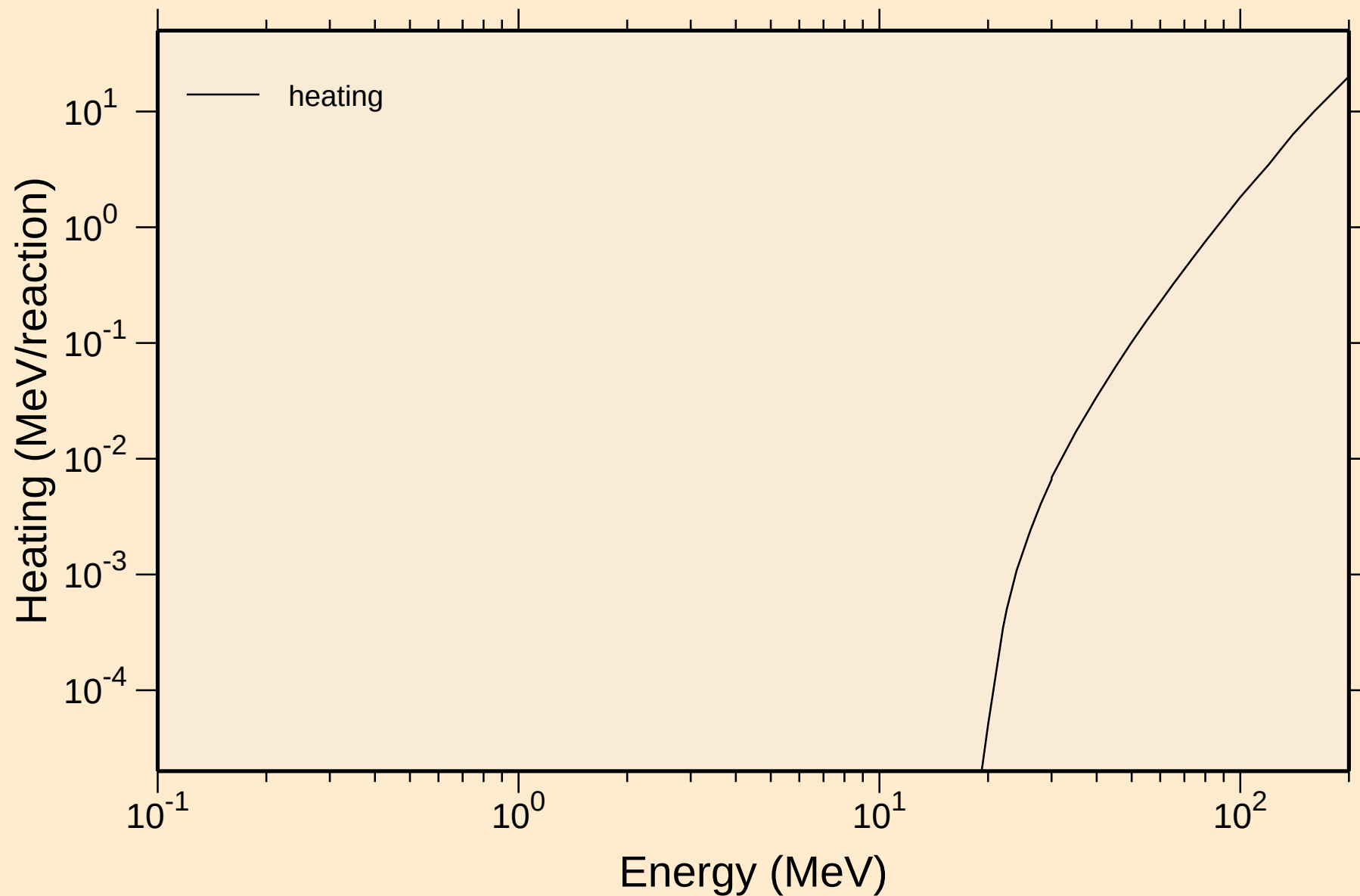
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



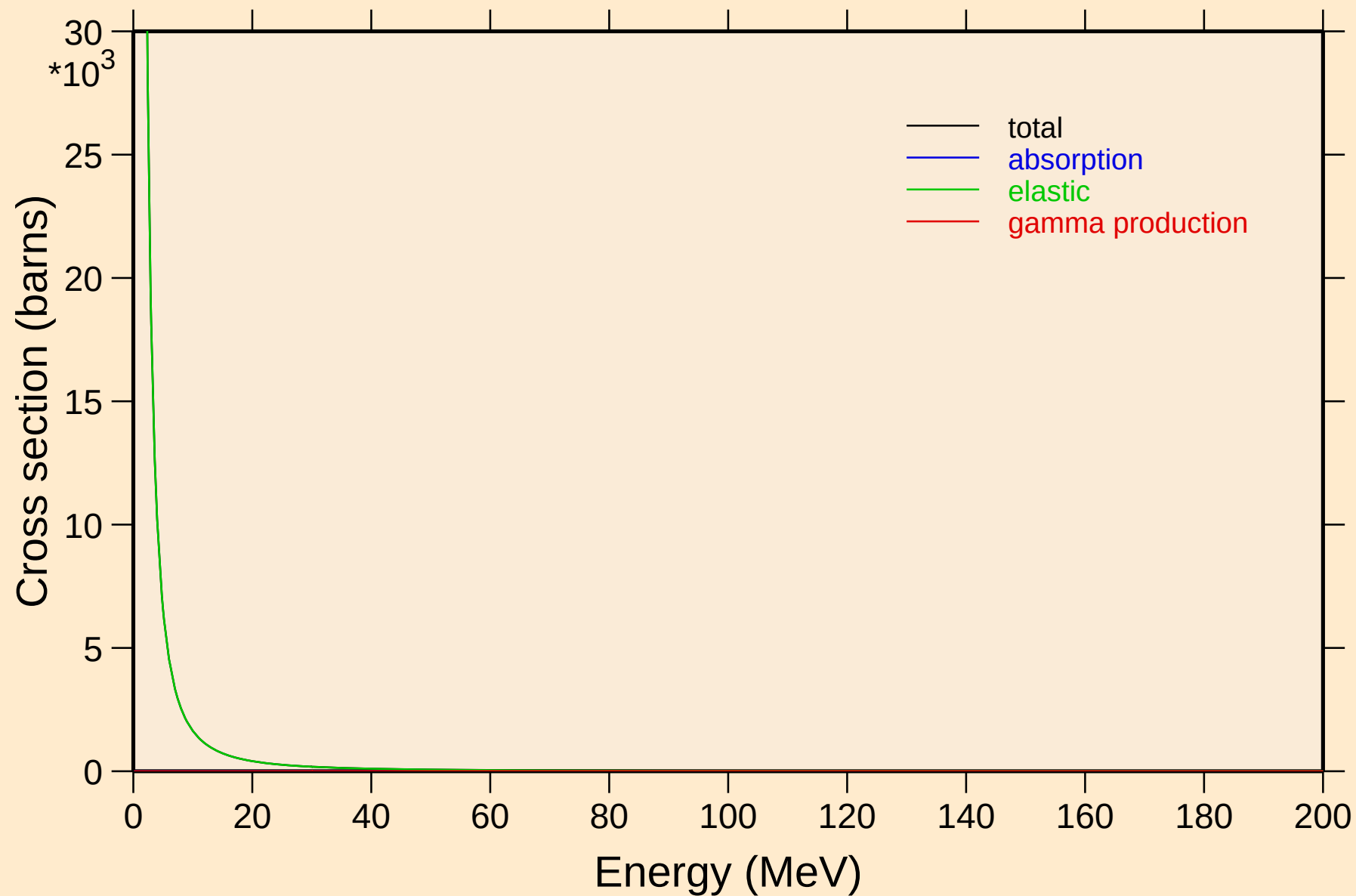
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



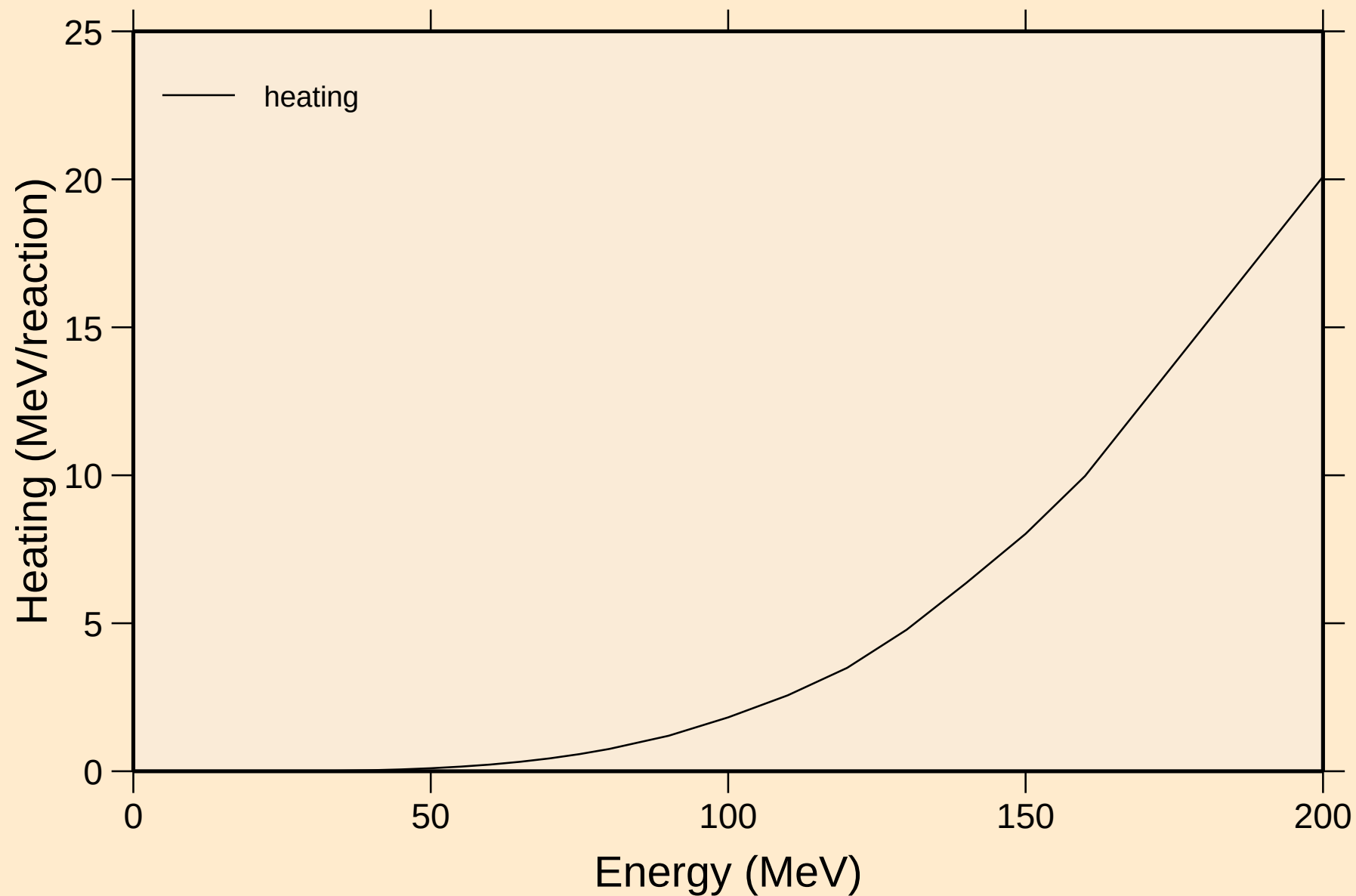
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



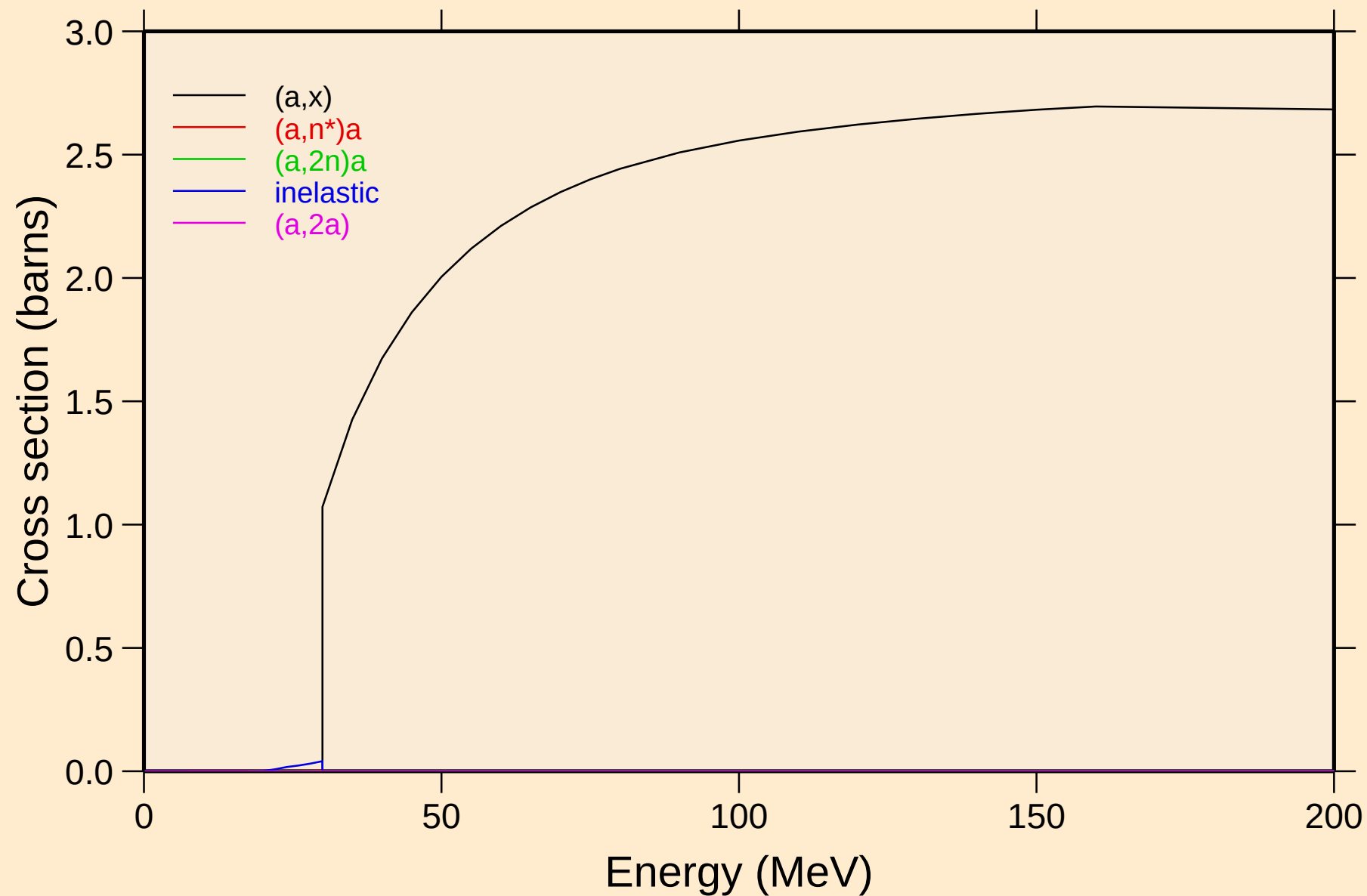
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



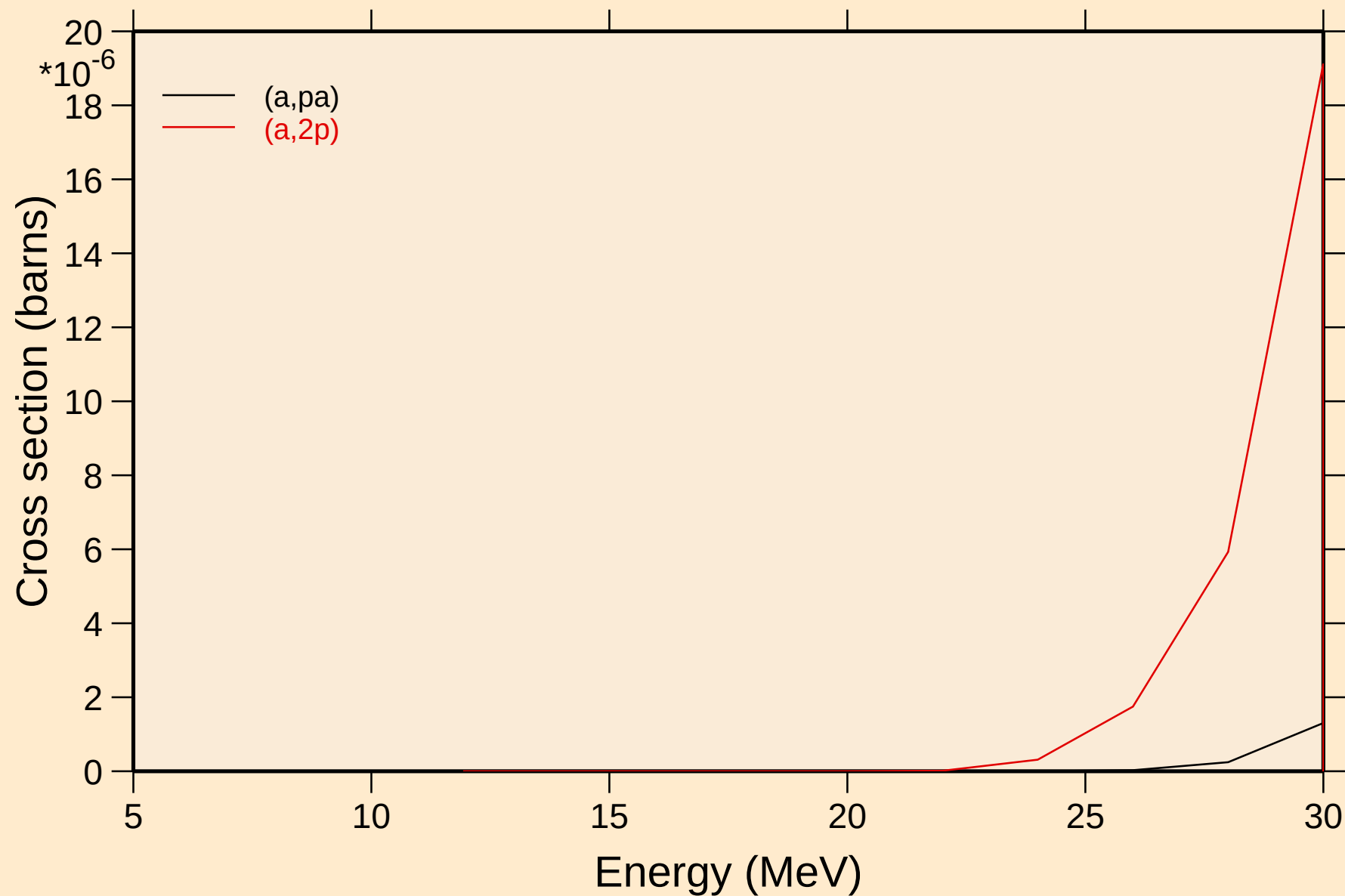
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



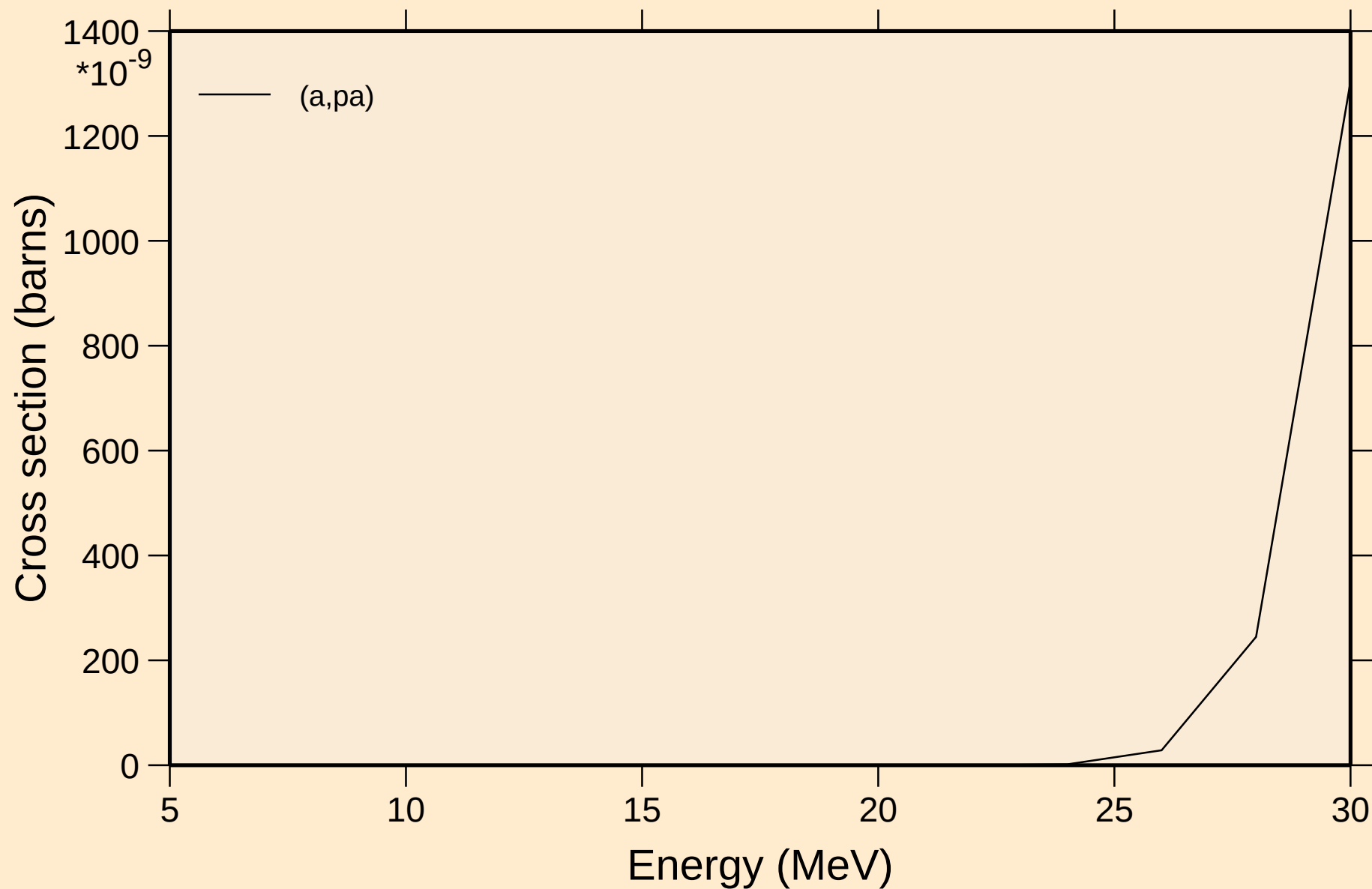
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

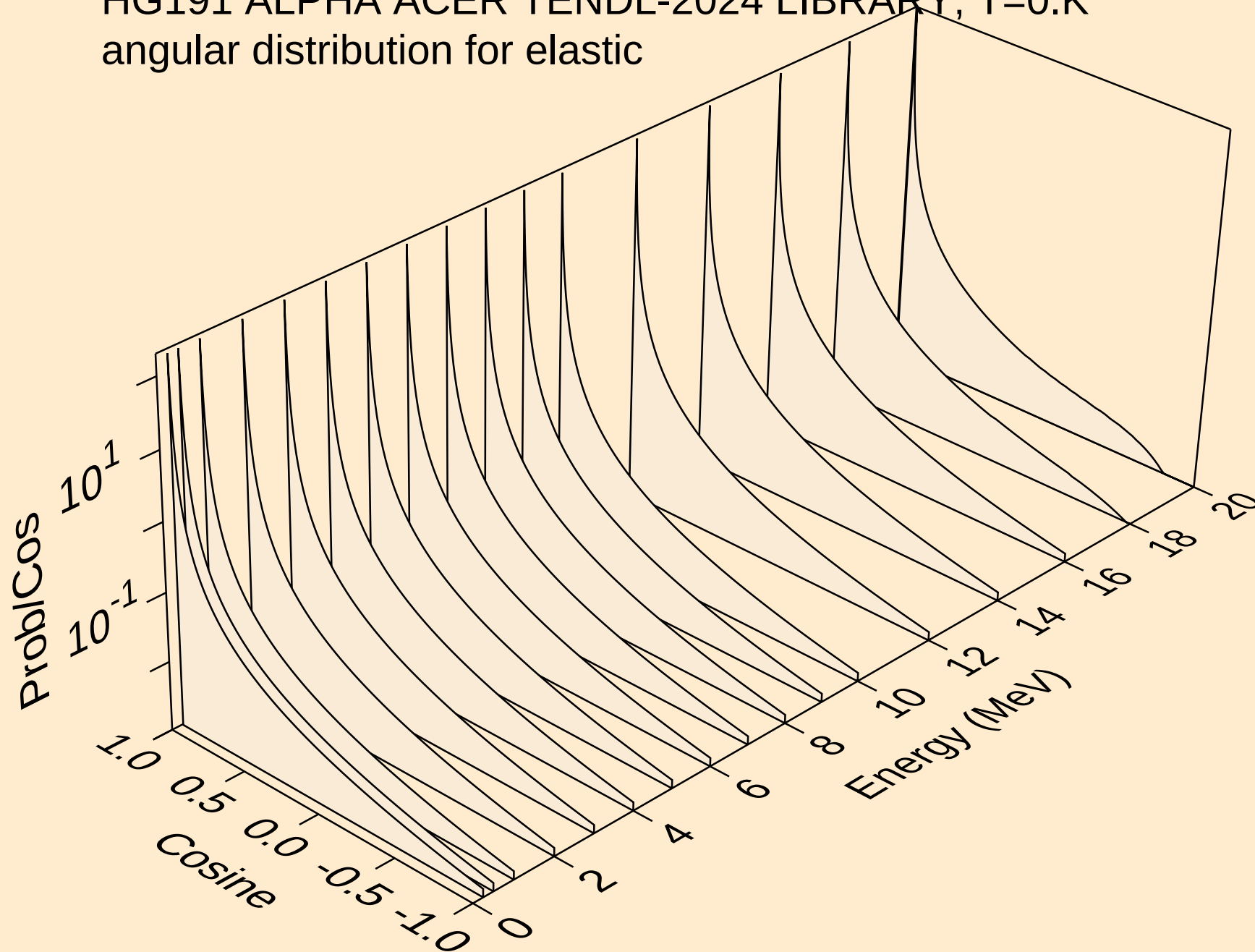


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

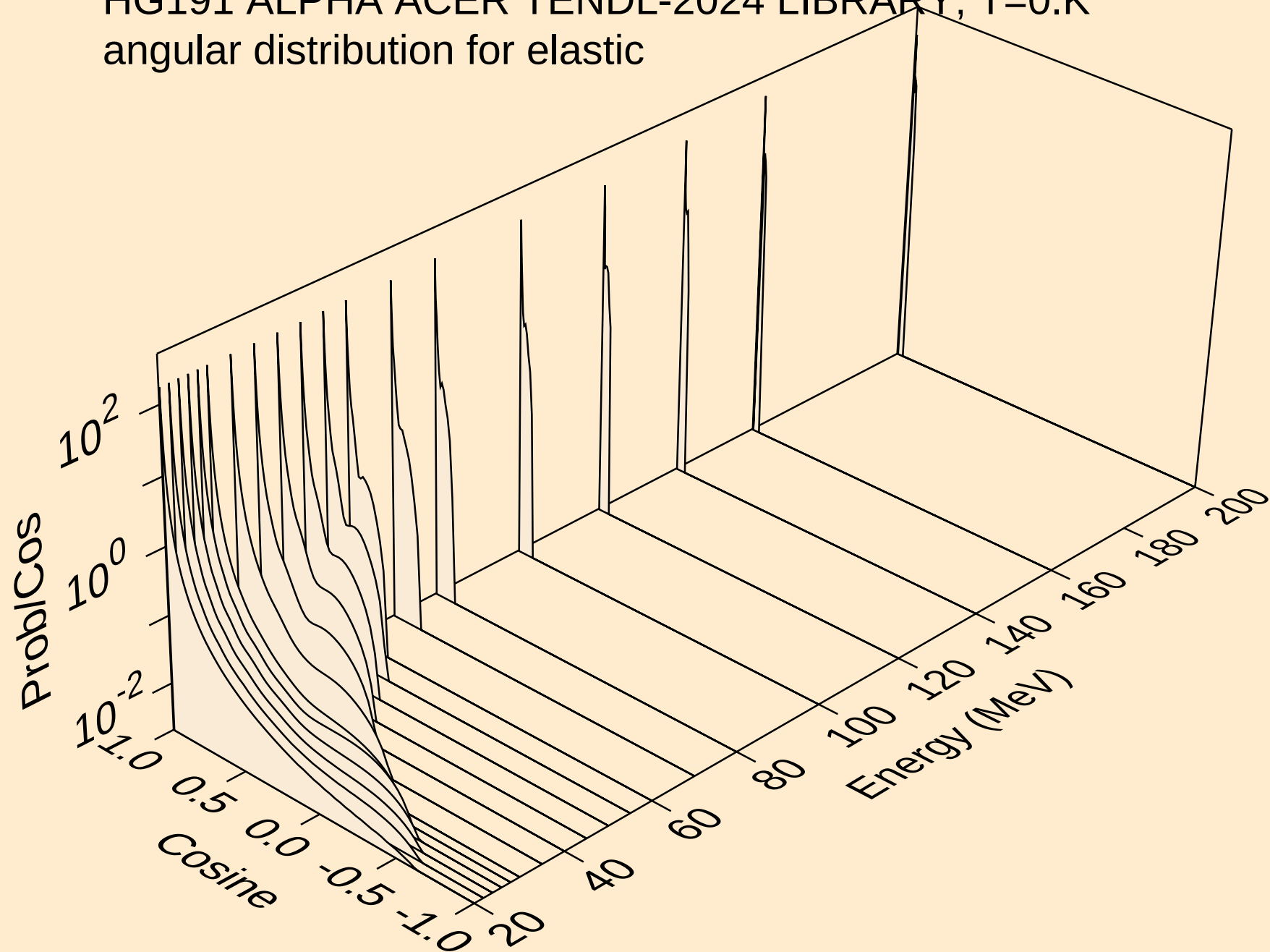
Threshold reactions



HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

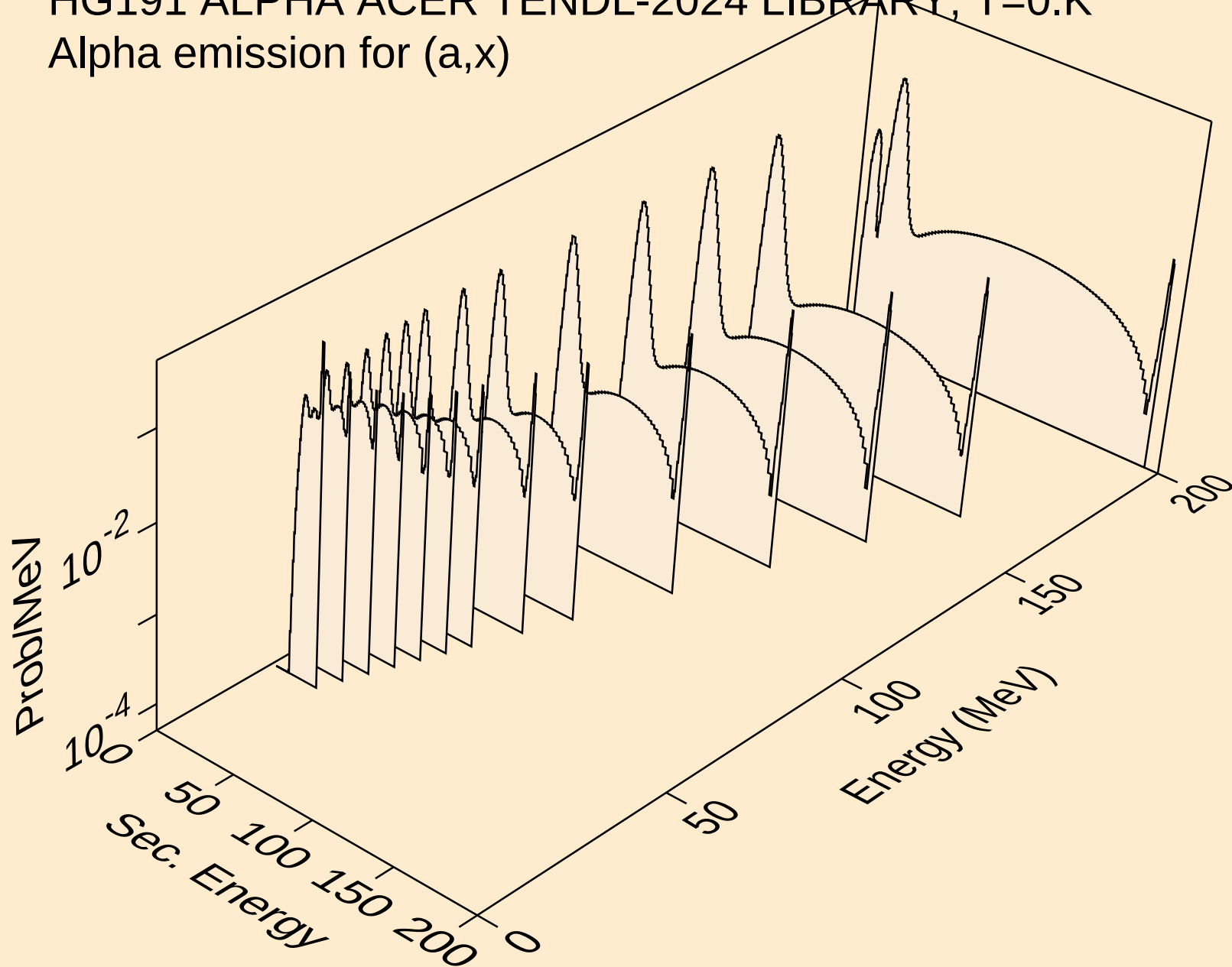


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



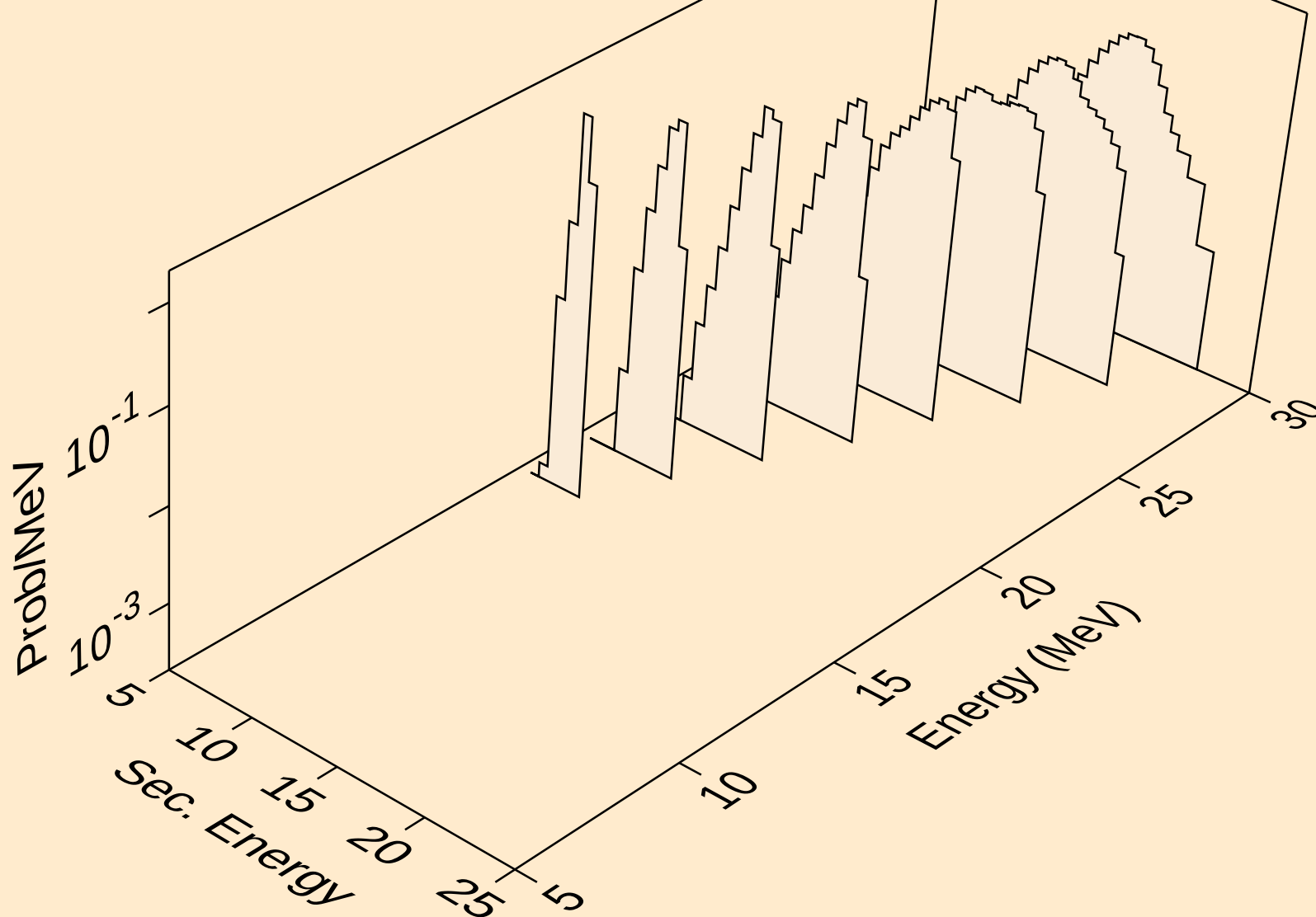
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



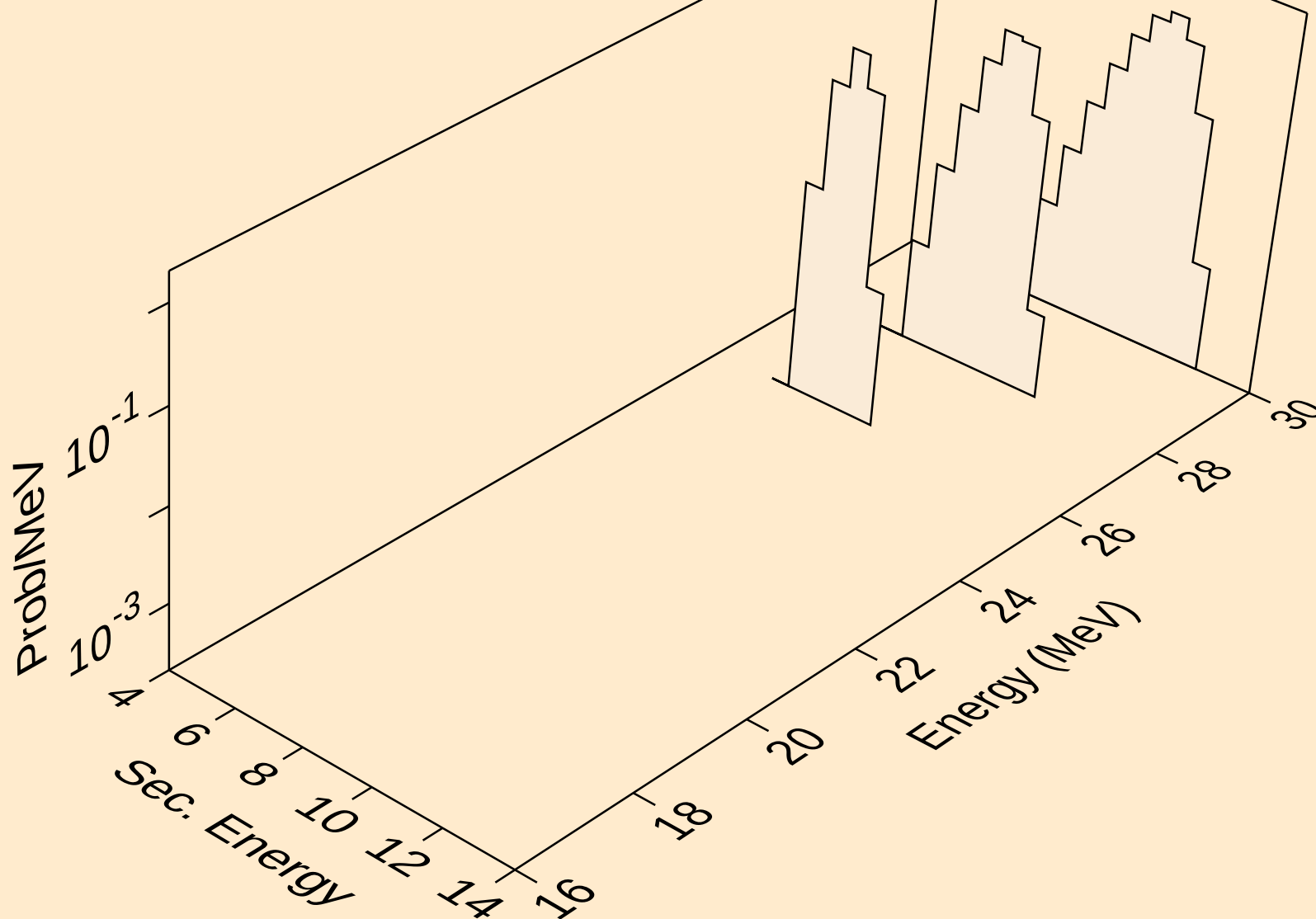
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



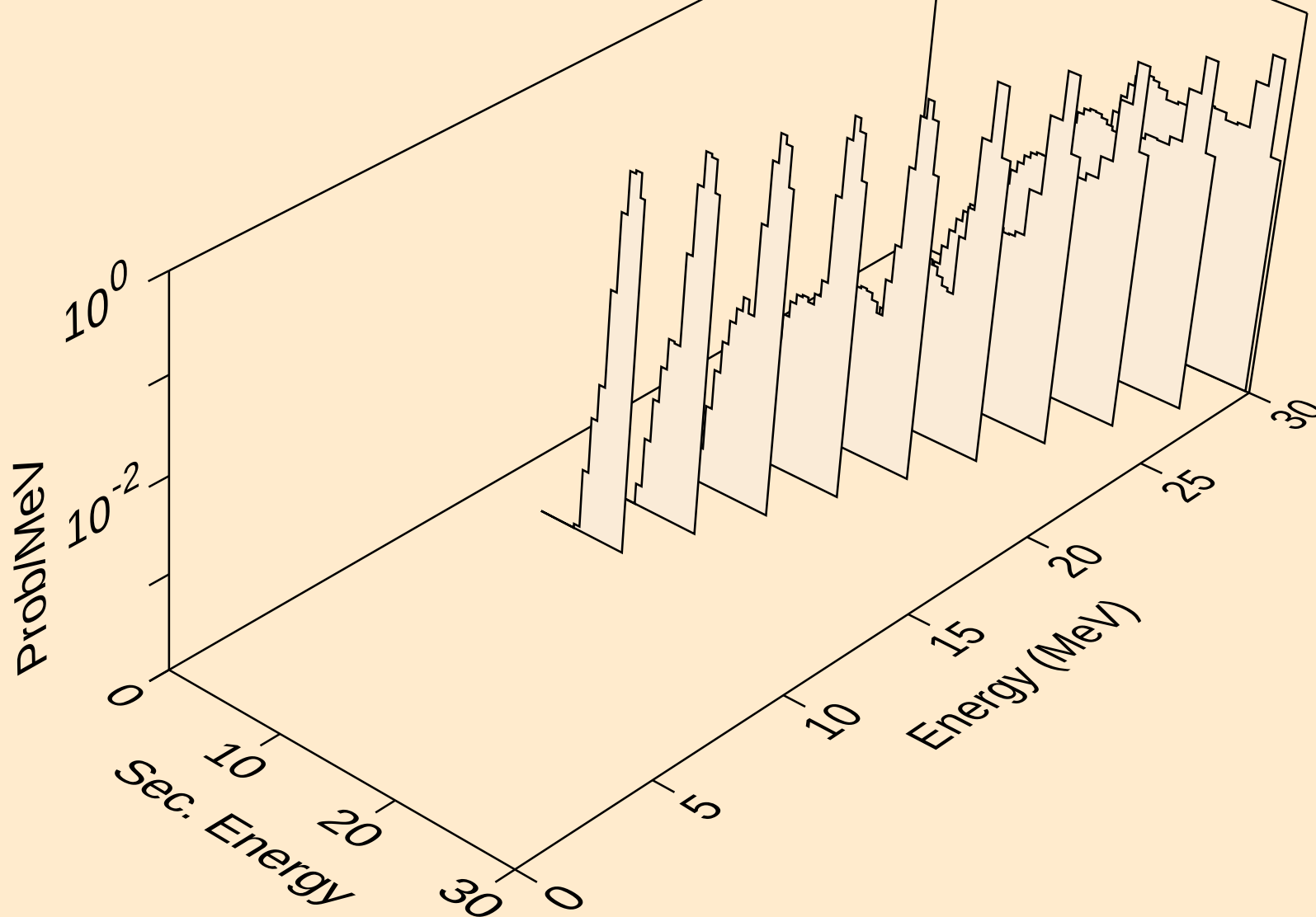
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



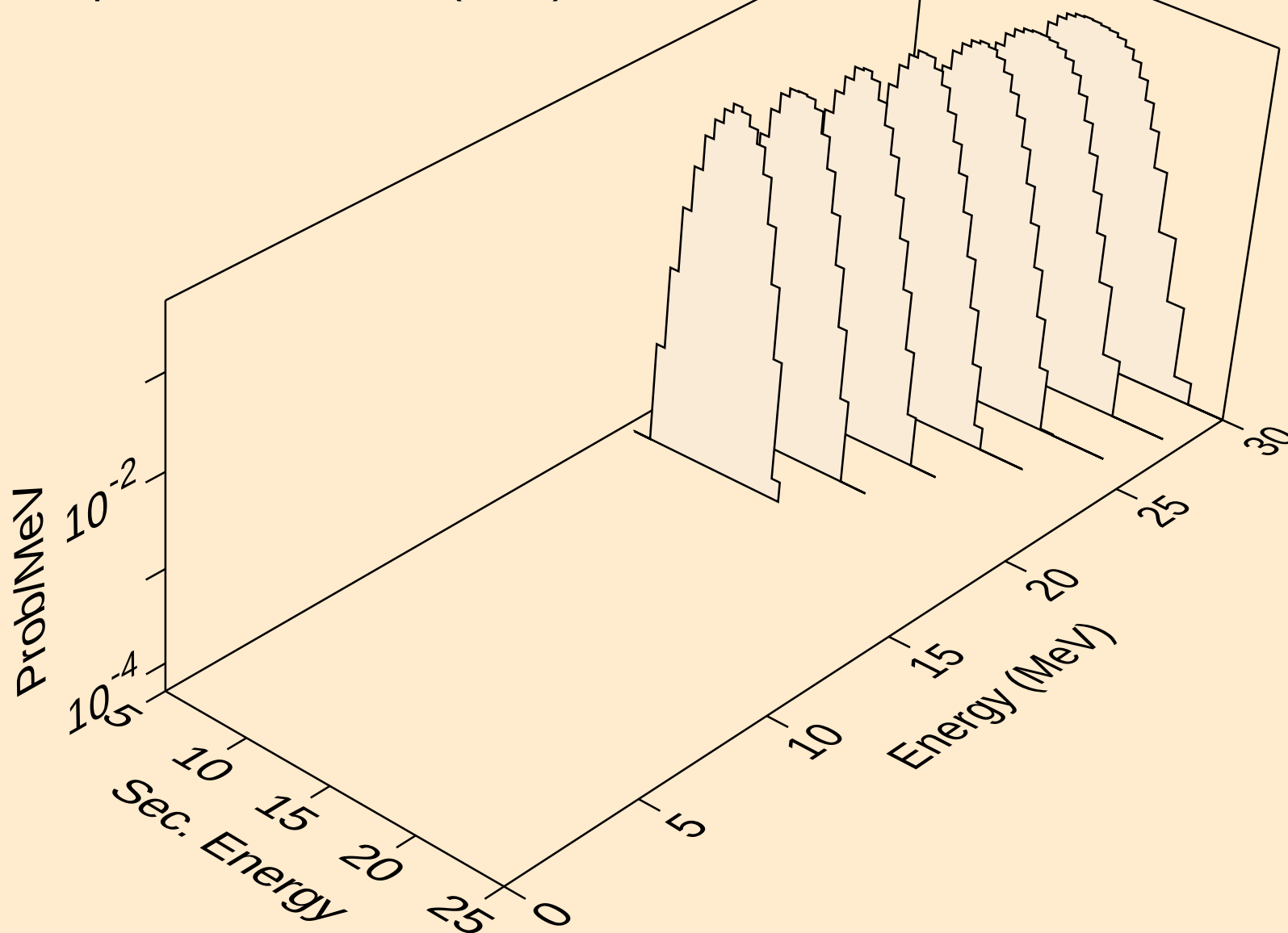
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic



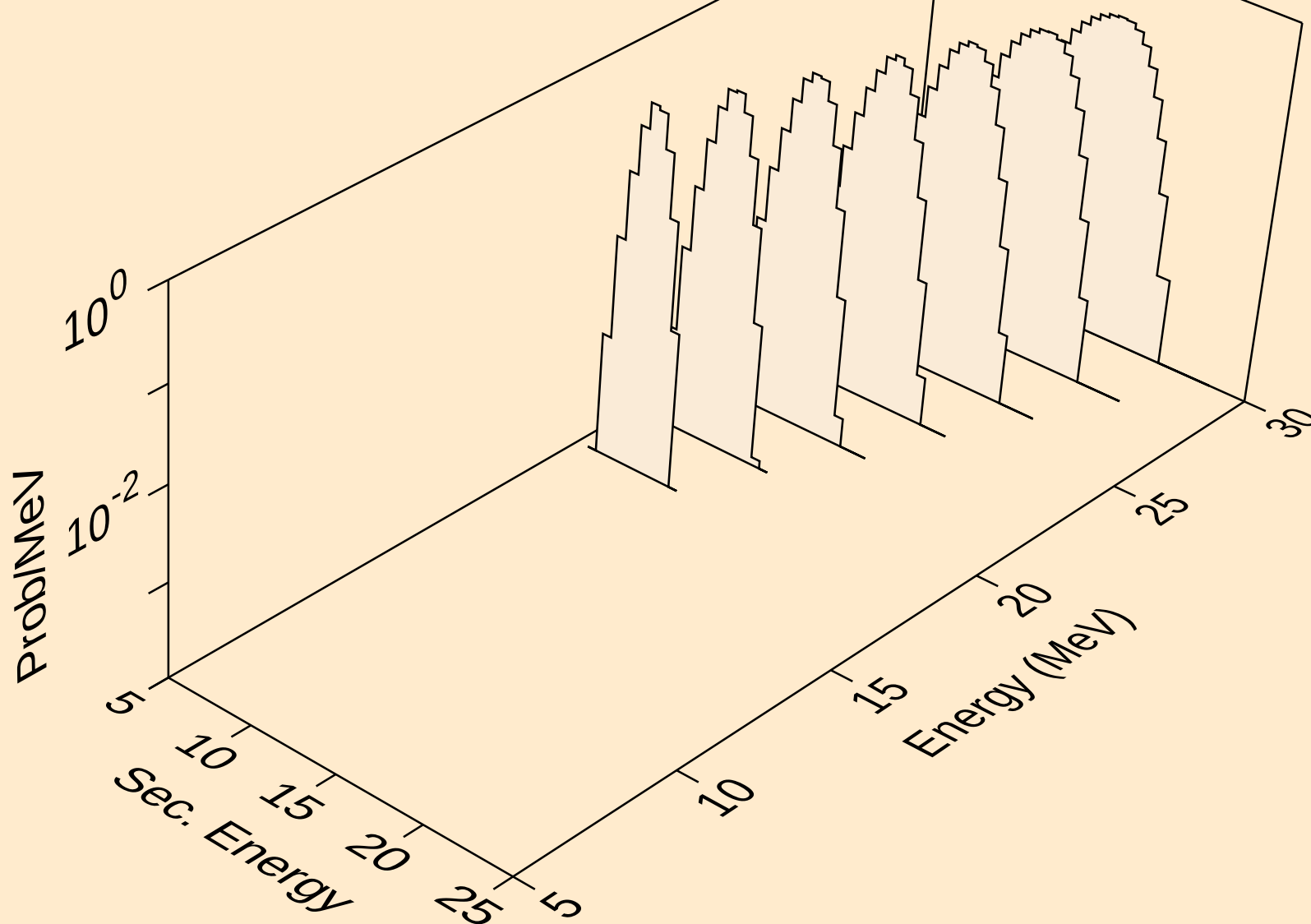
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

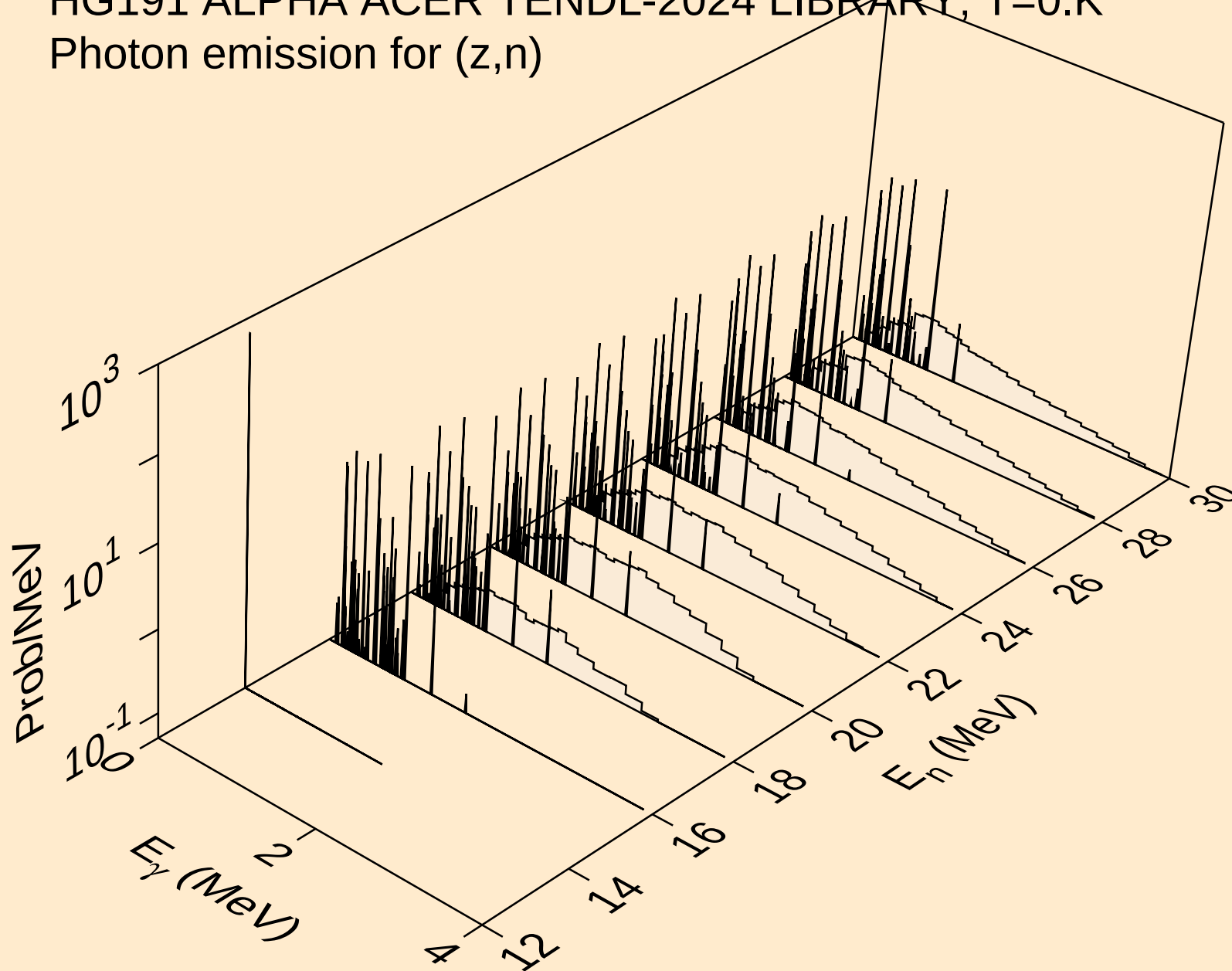


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

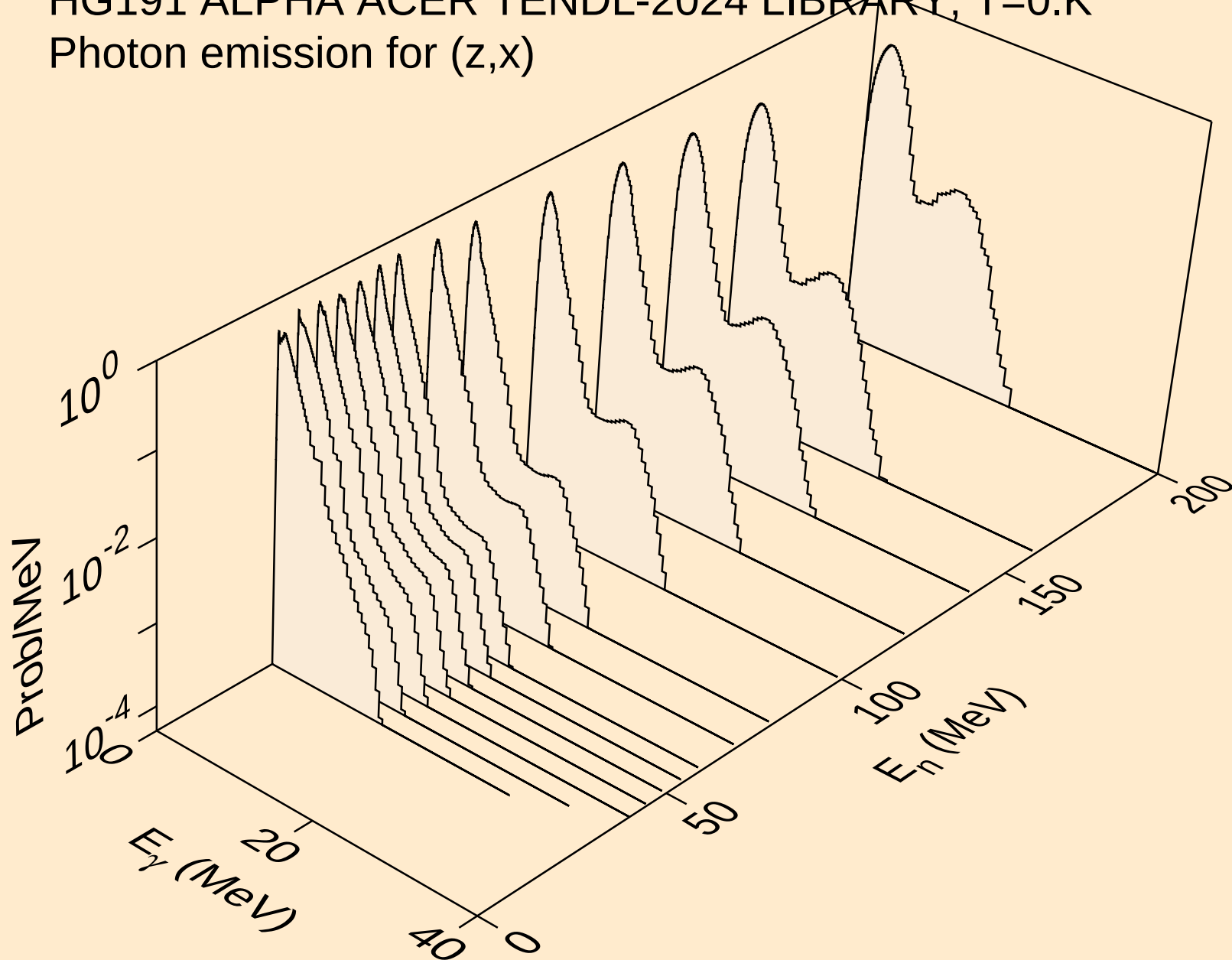


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

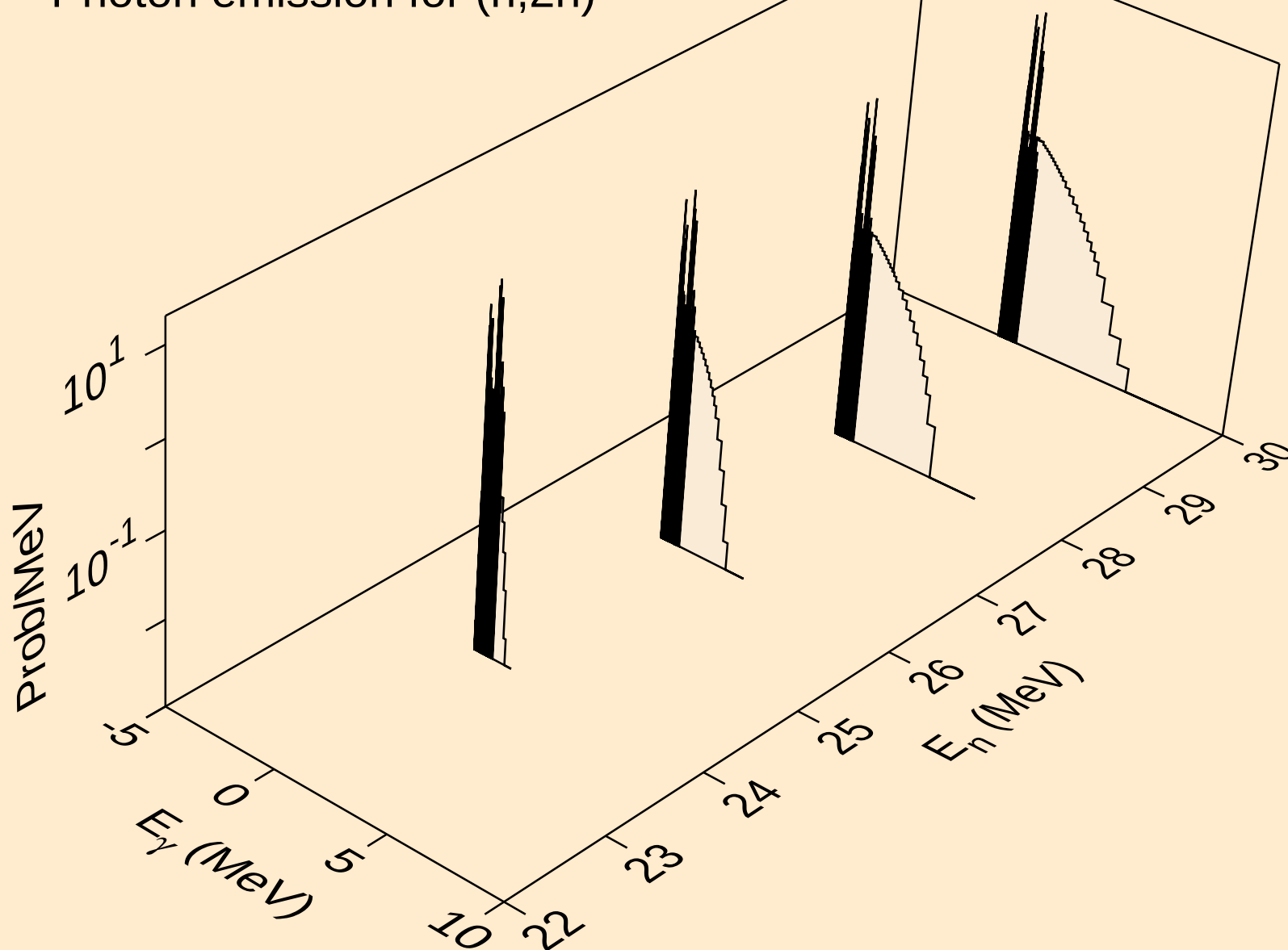


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

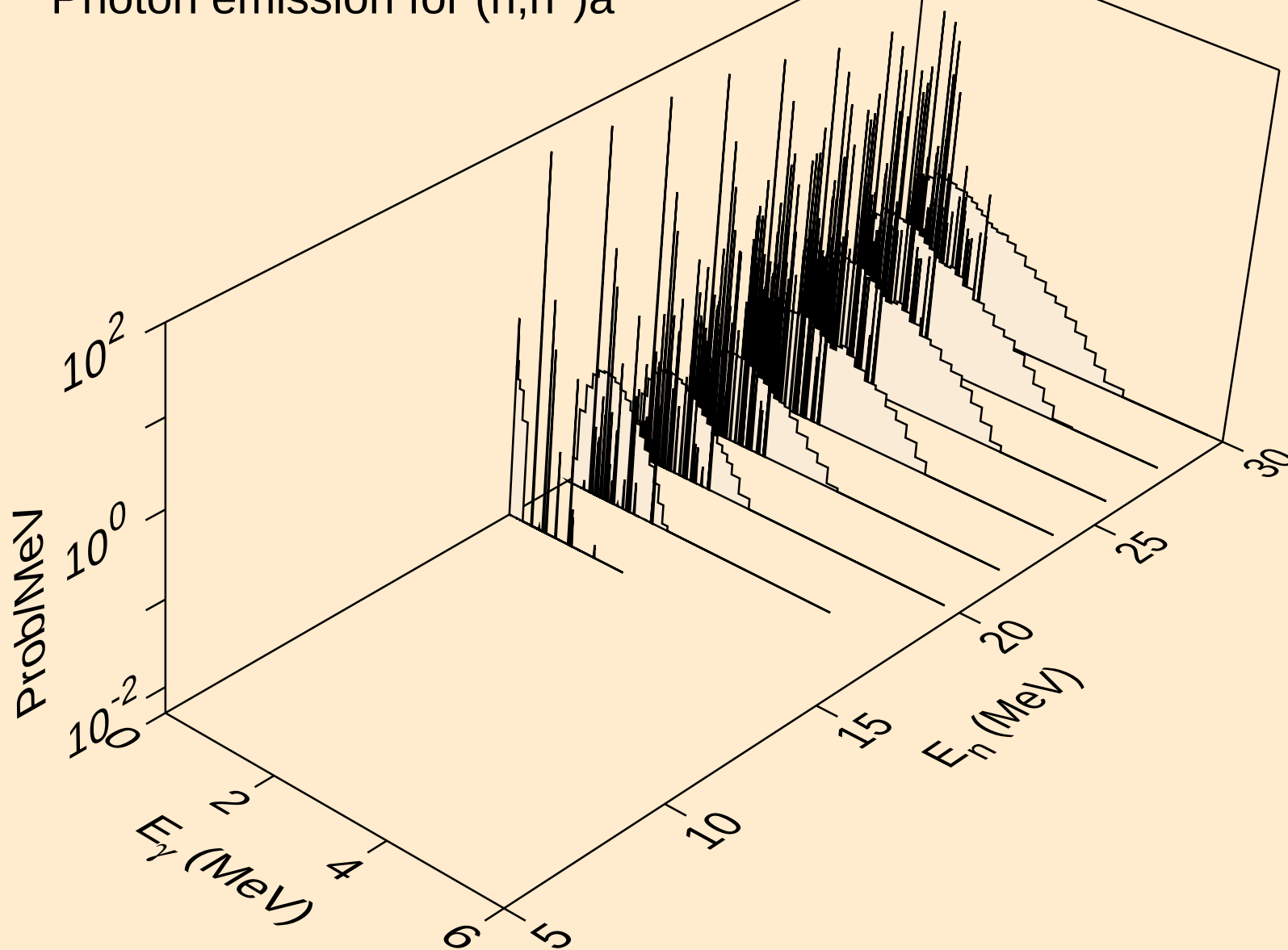


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



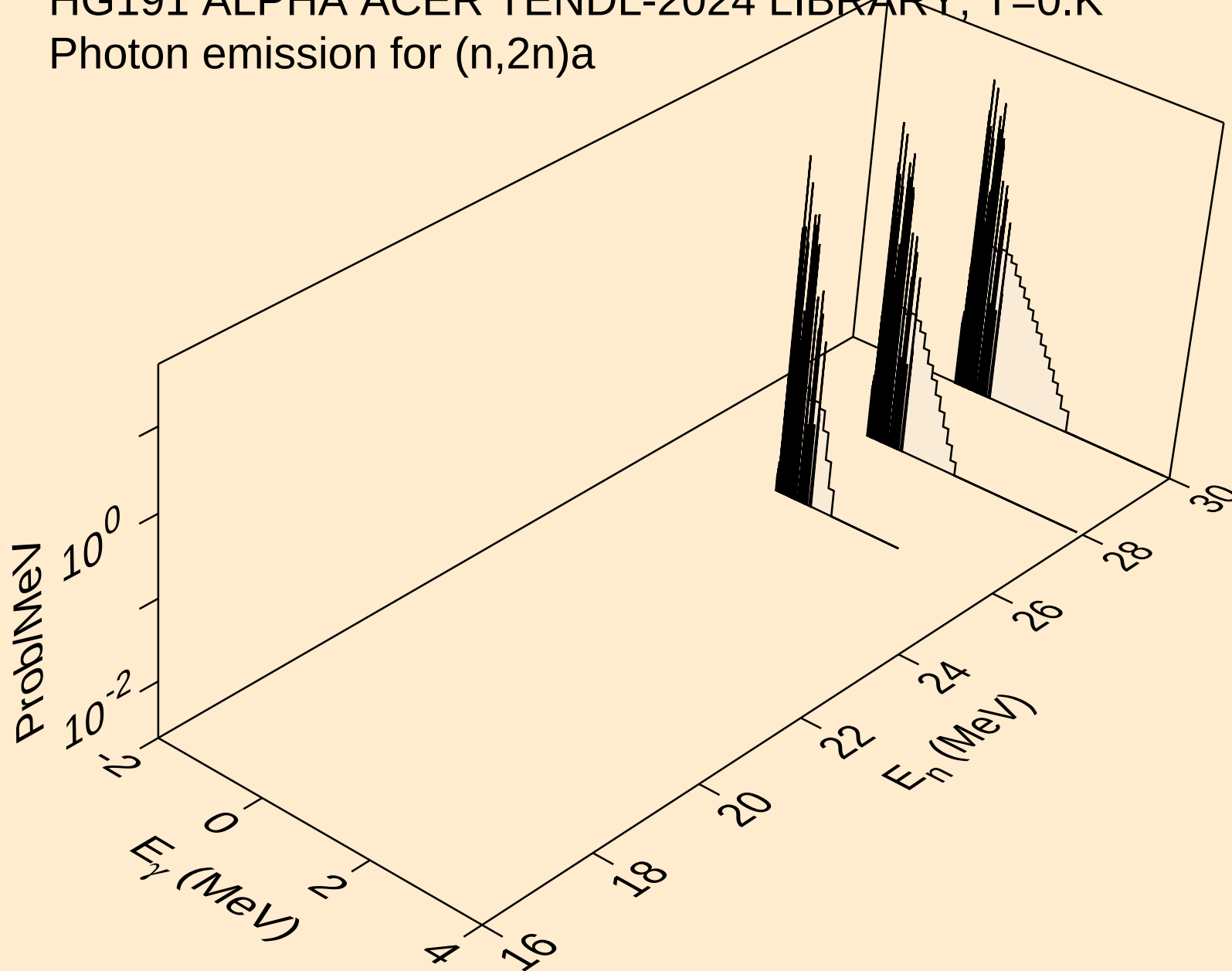
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

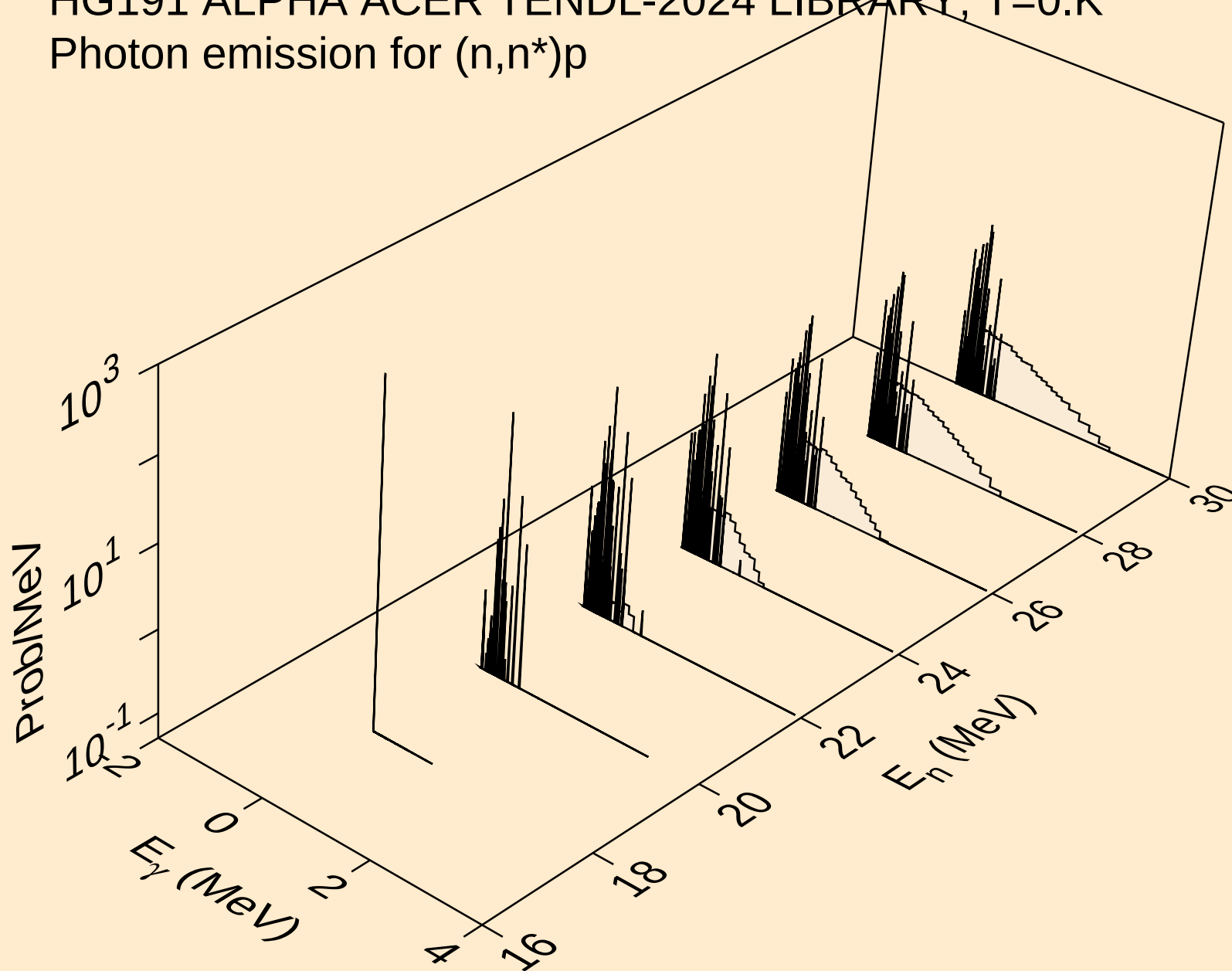


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

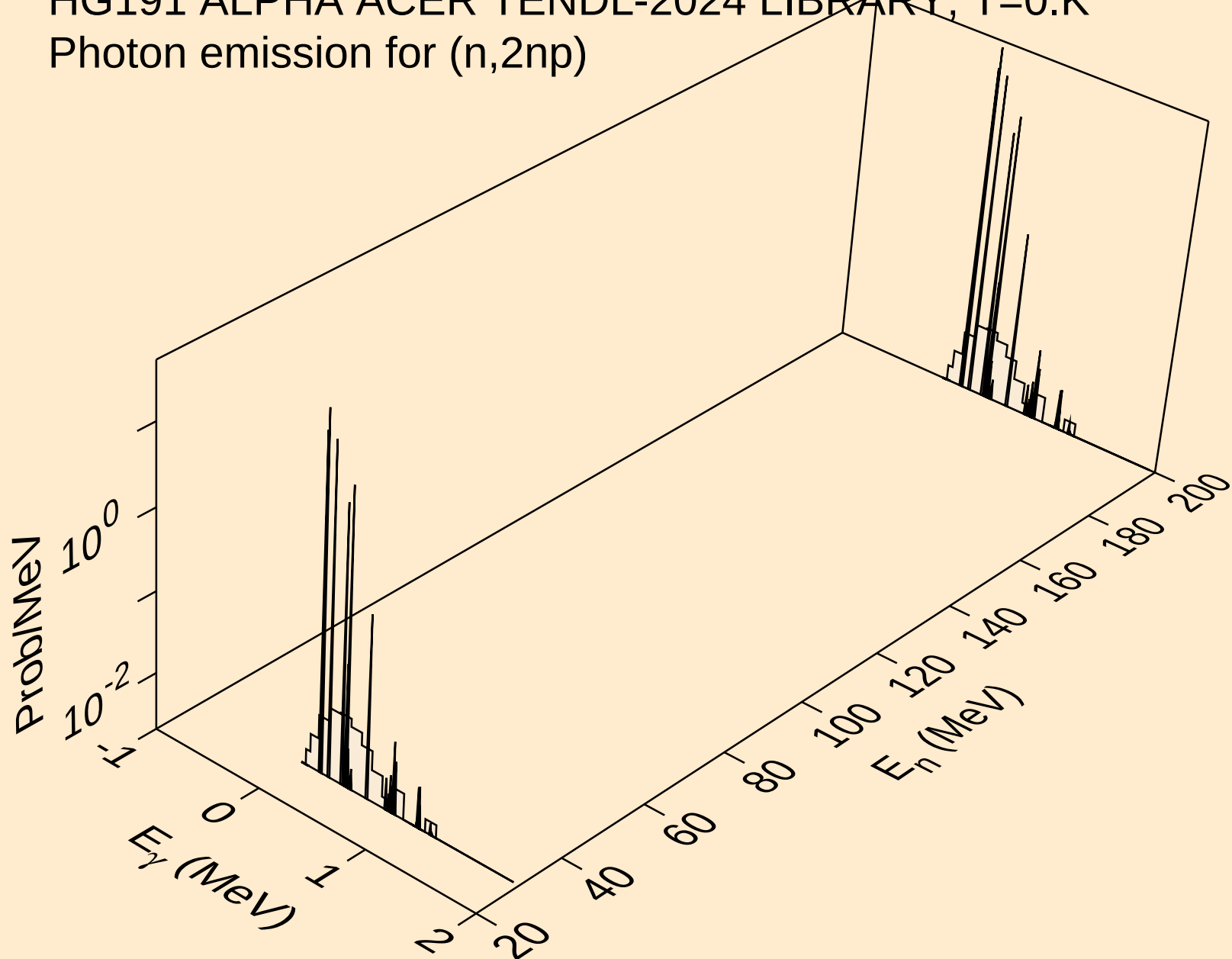
Photon emission for (n,2n) α



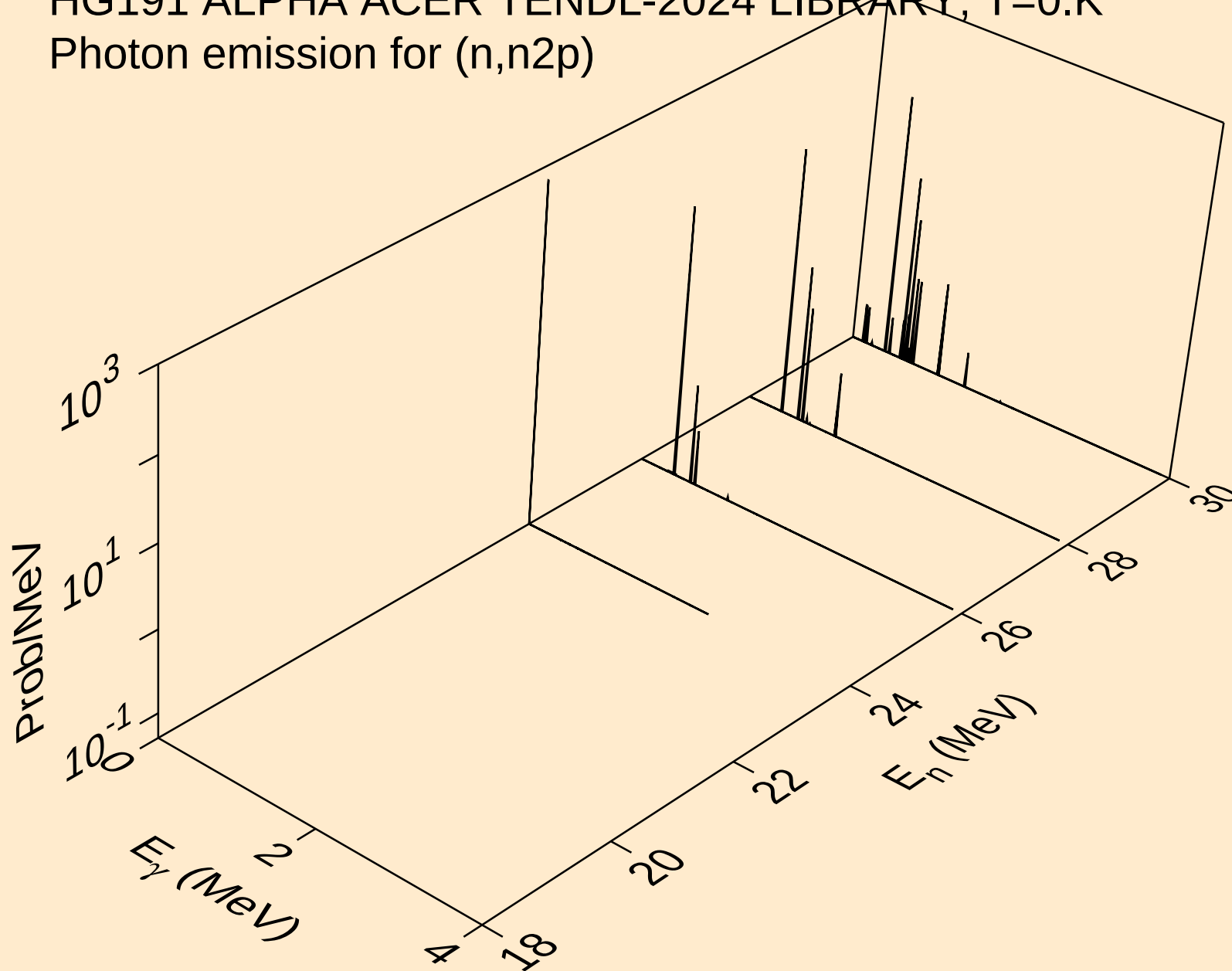
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



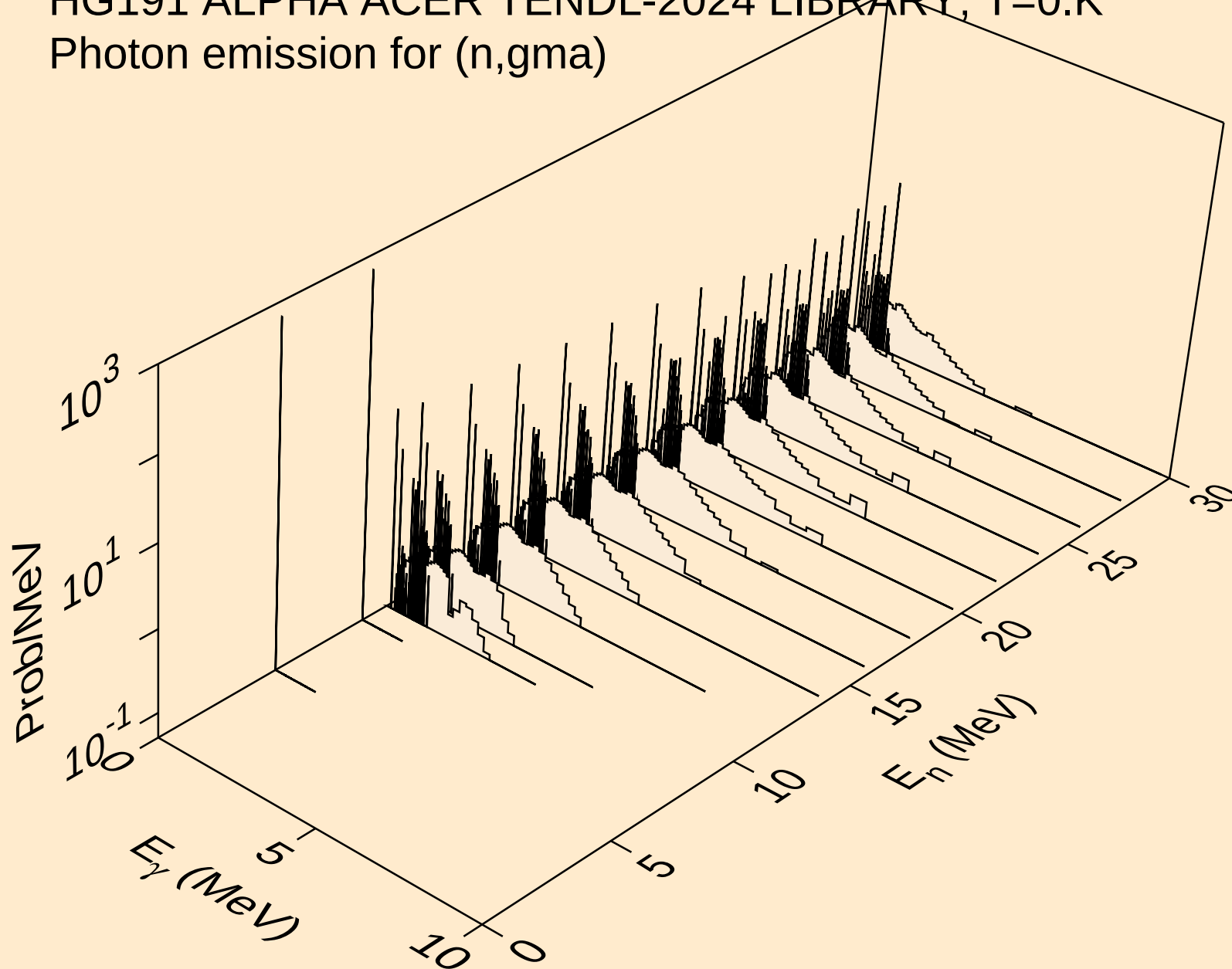
HG191 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)

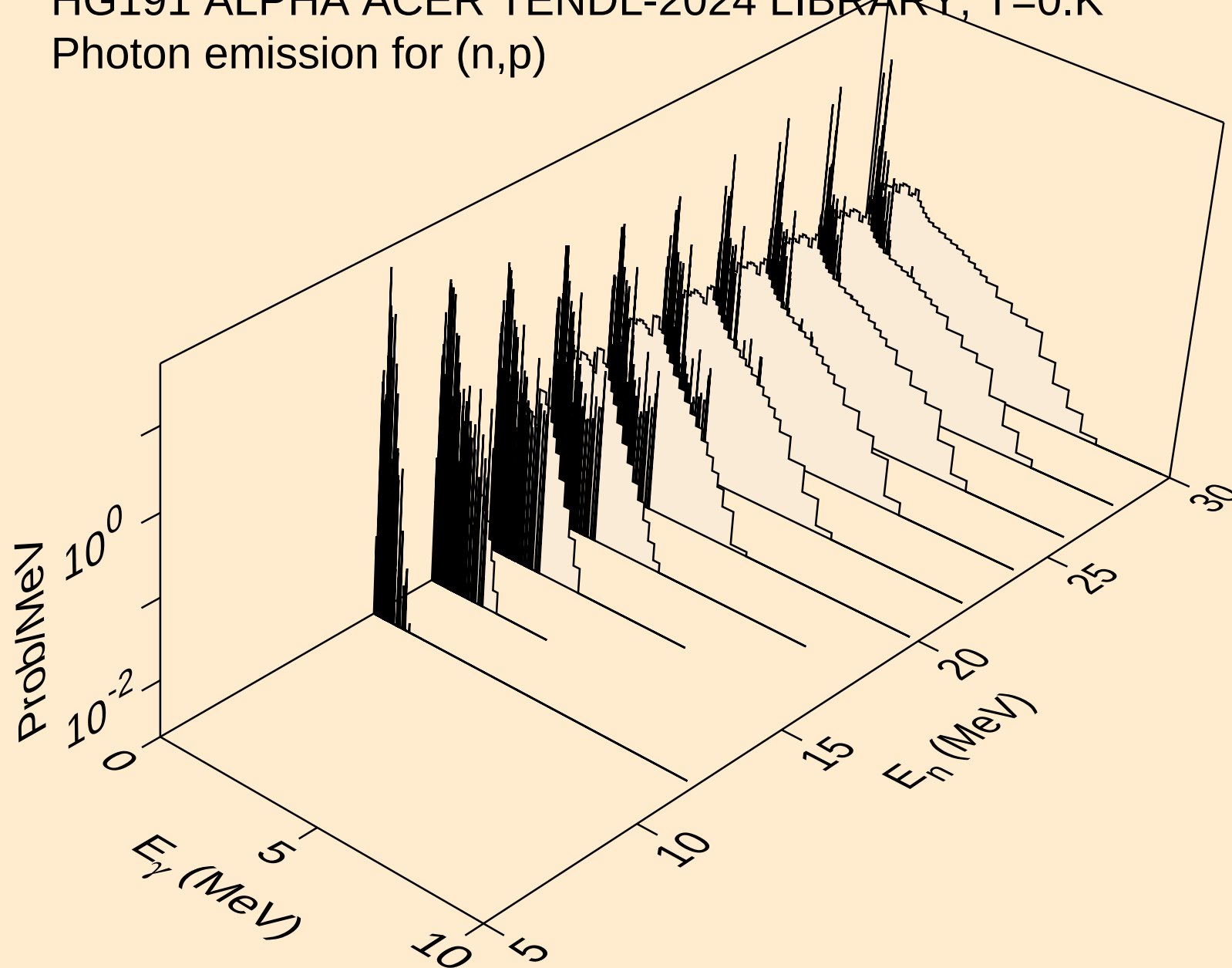


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)

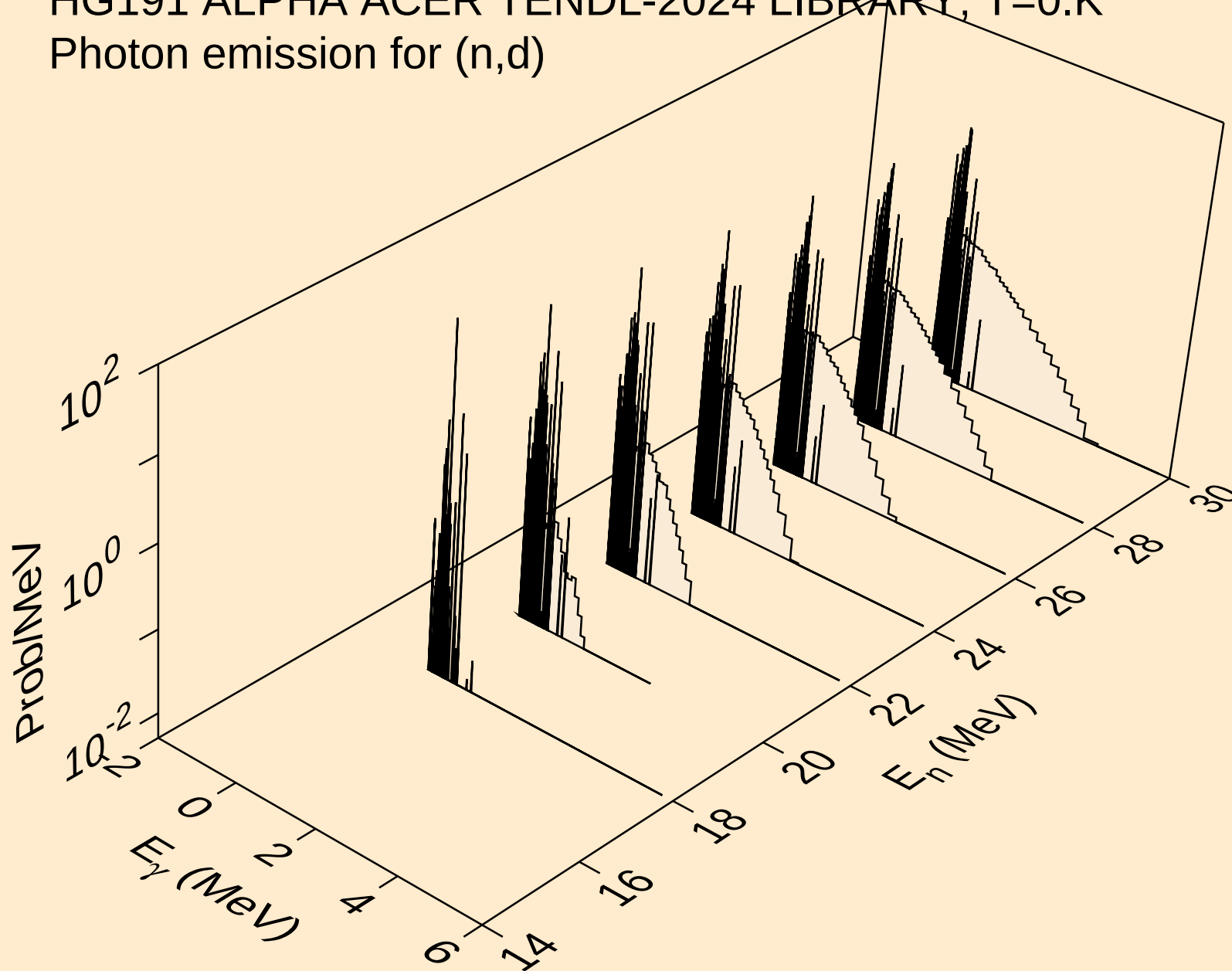


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p)

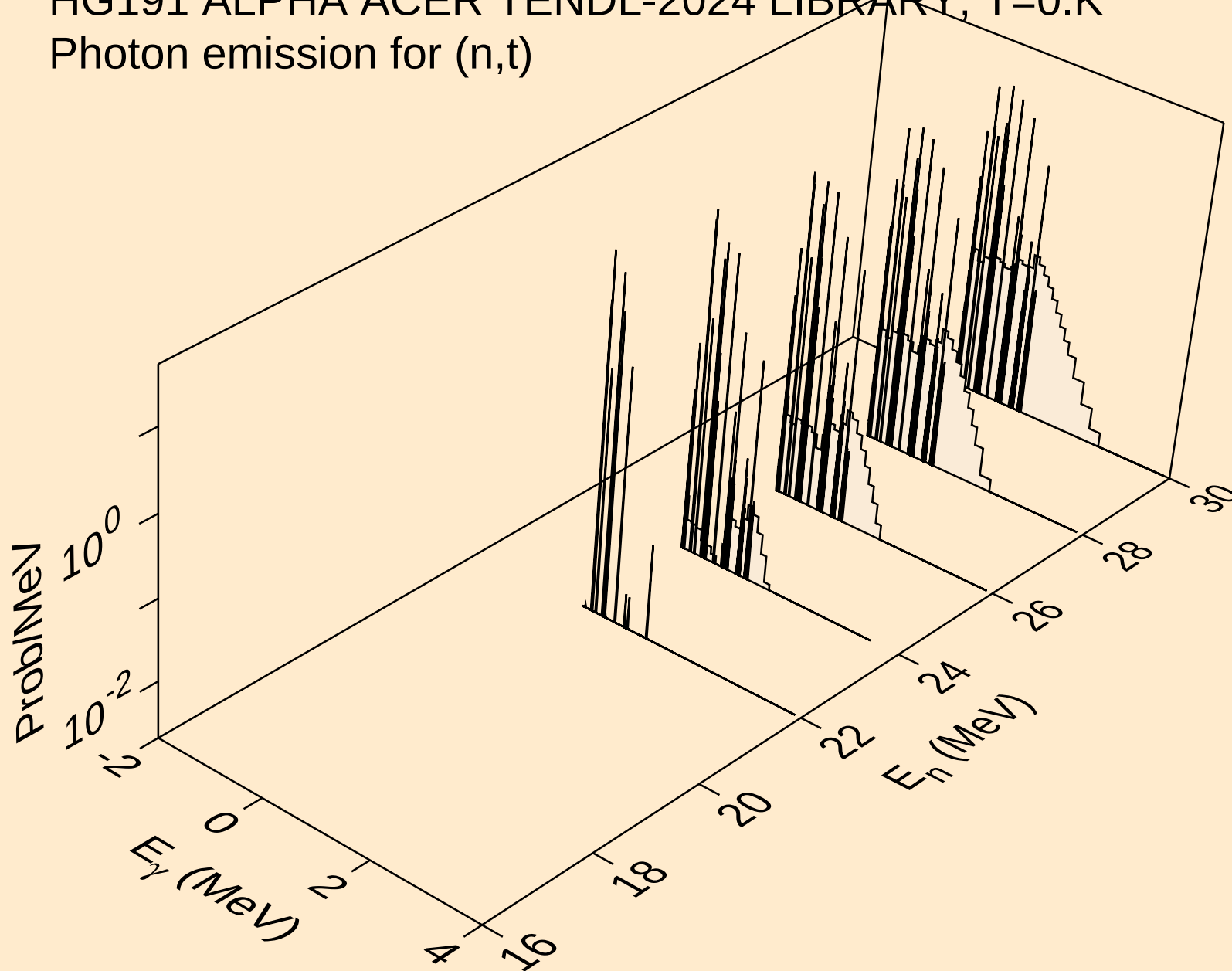


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)

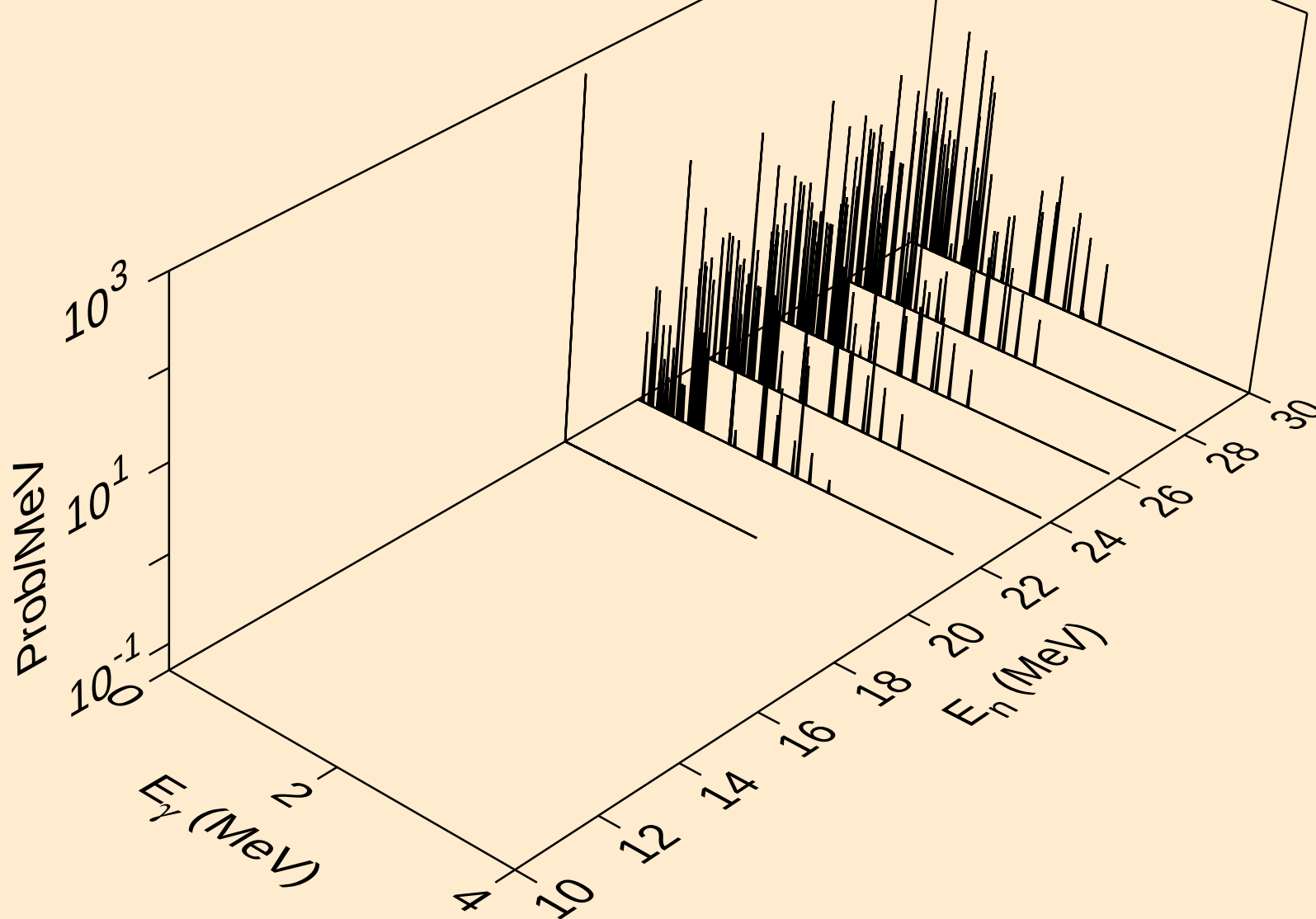


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

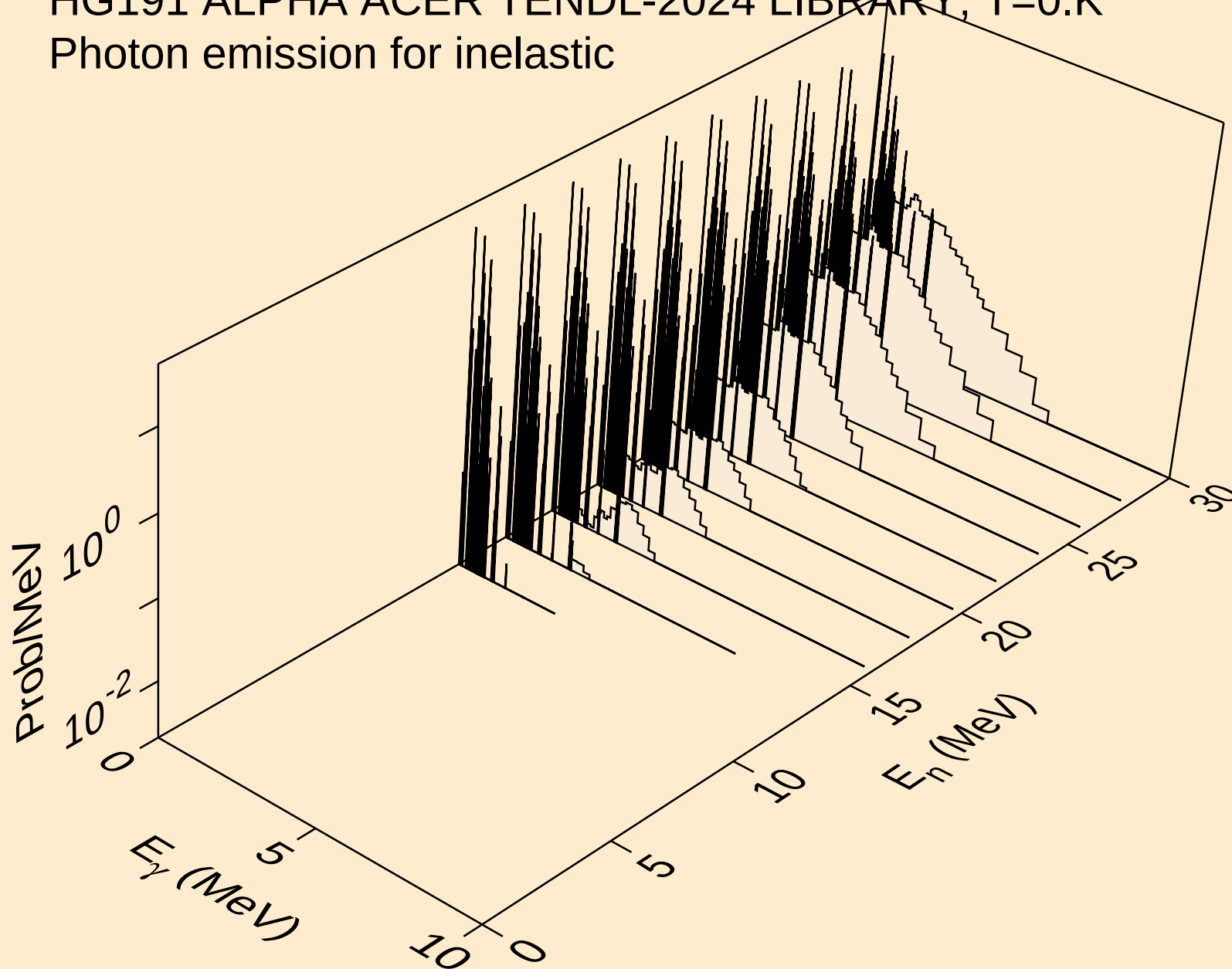
Photon emission for (n,t)



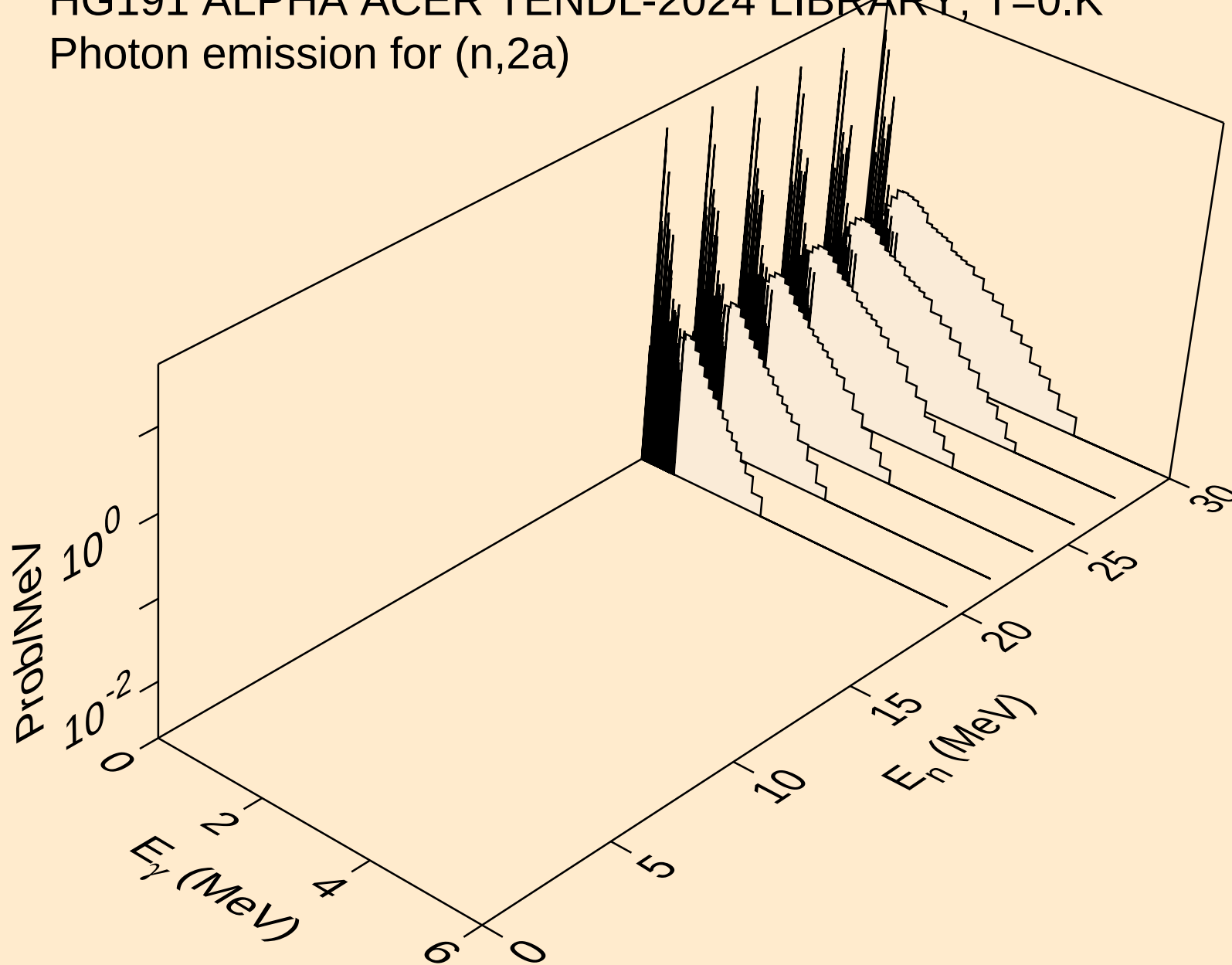
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



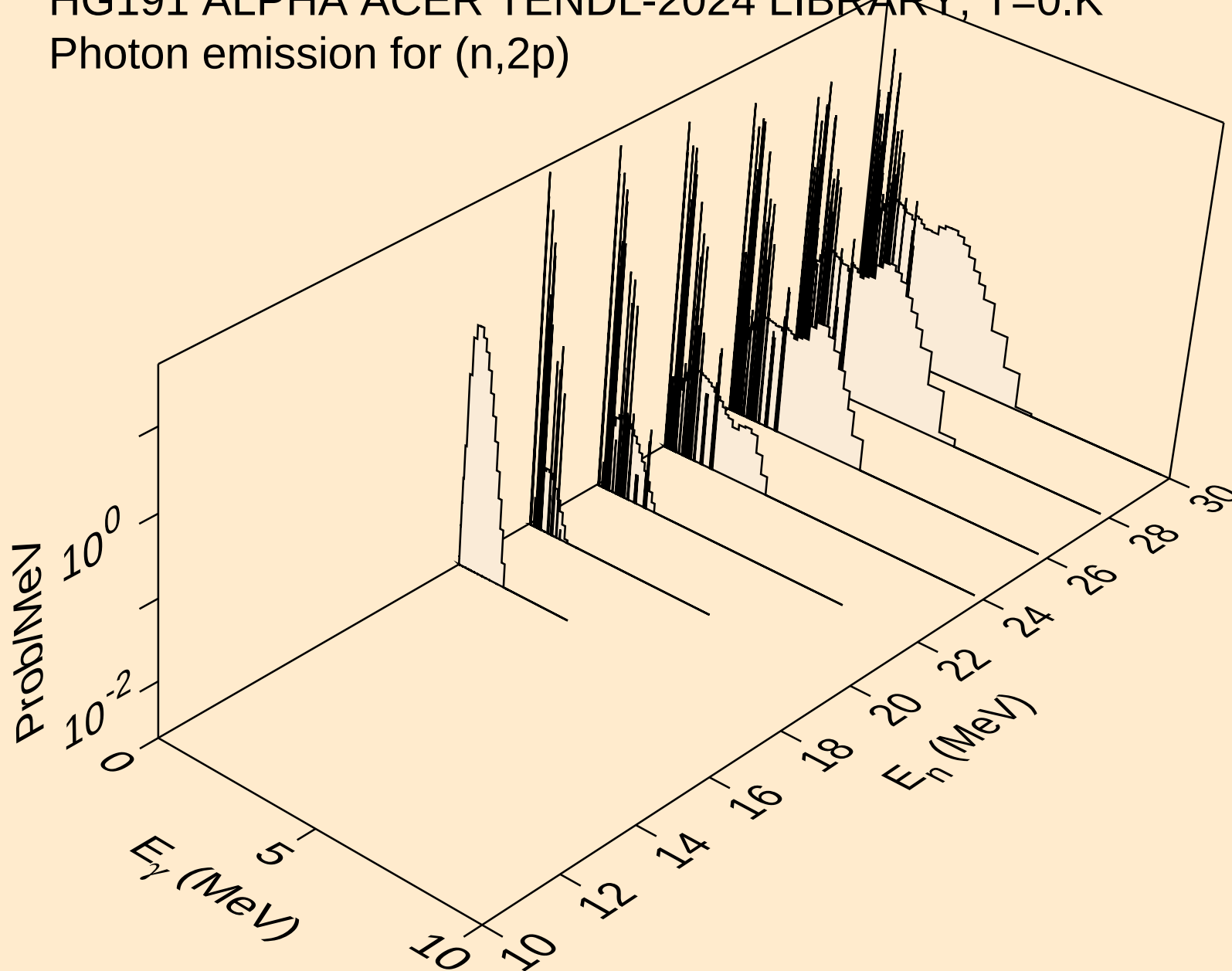
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)

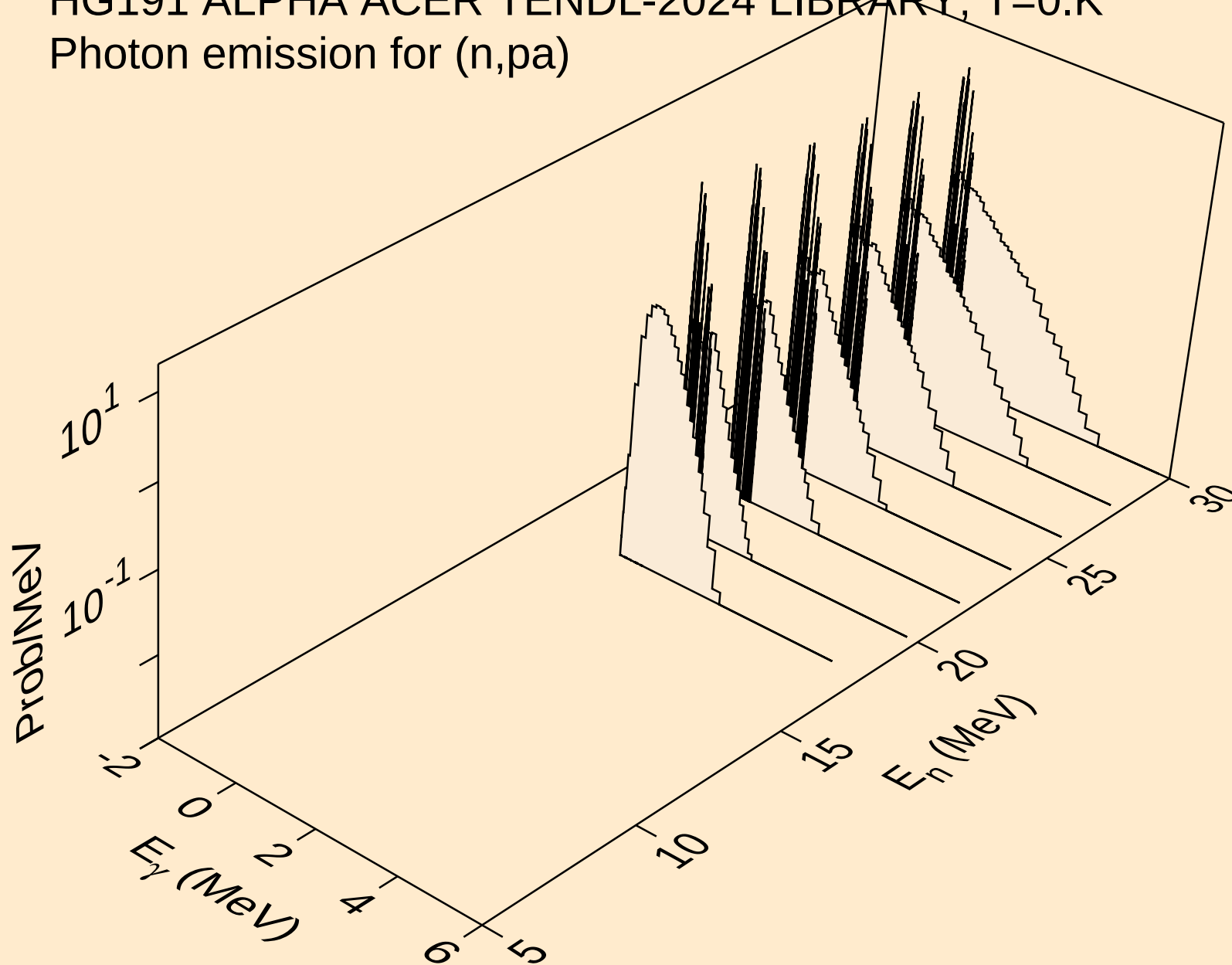


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



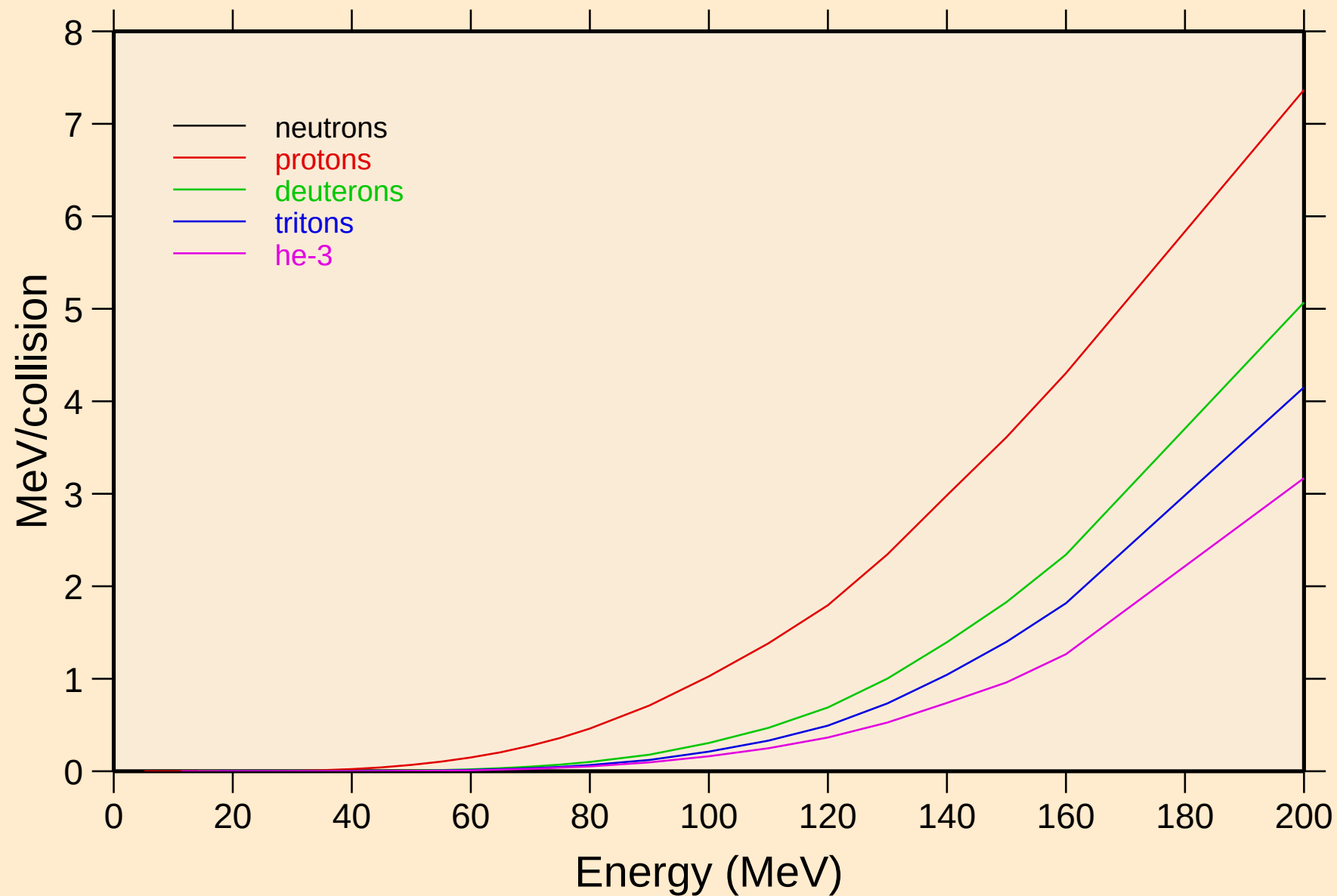
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,p α)



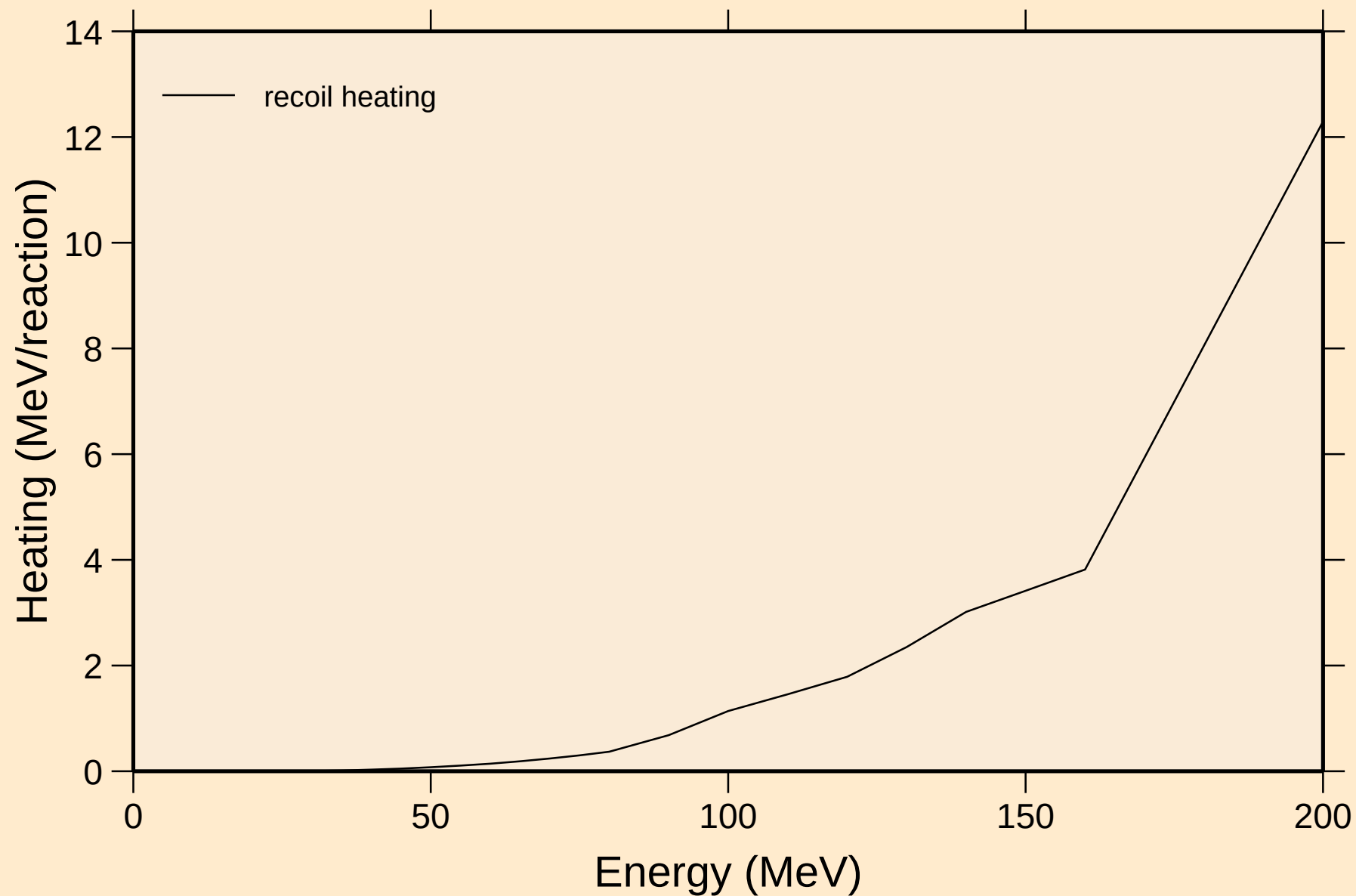
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



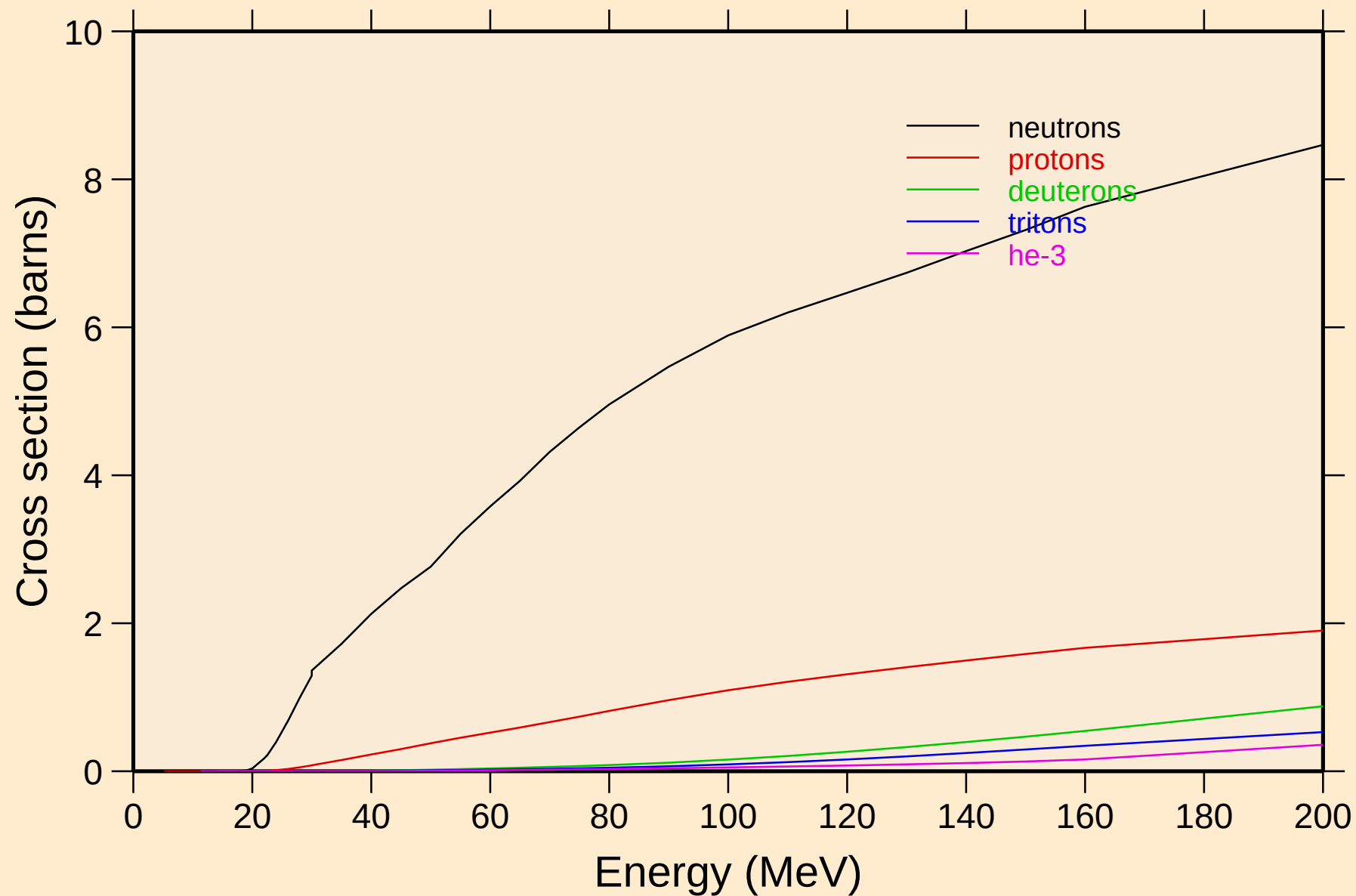
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

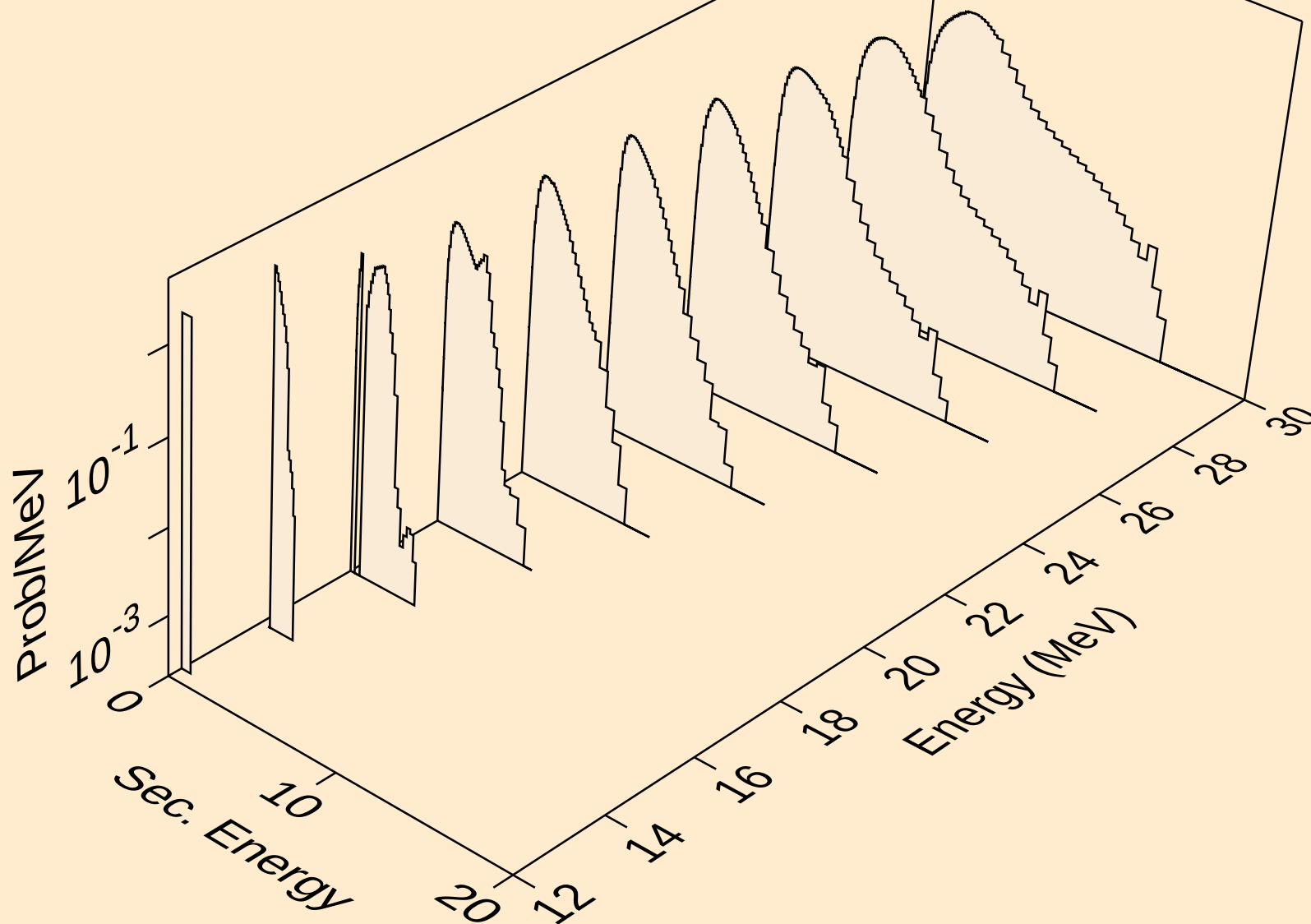


HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

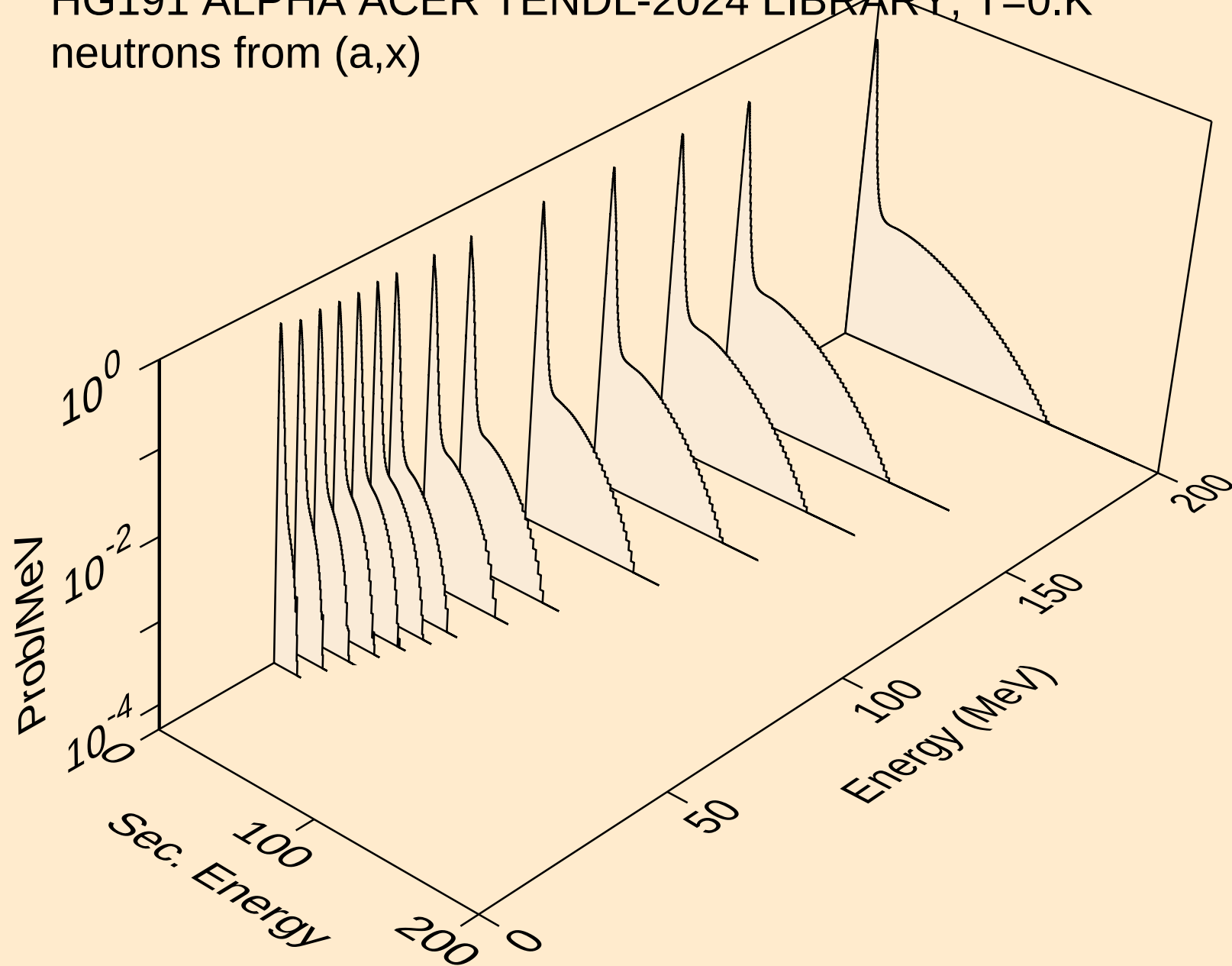
Particle production cross sections



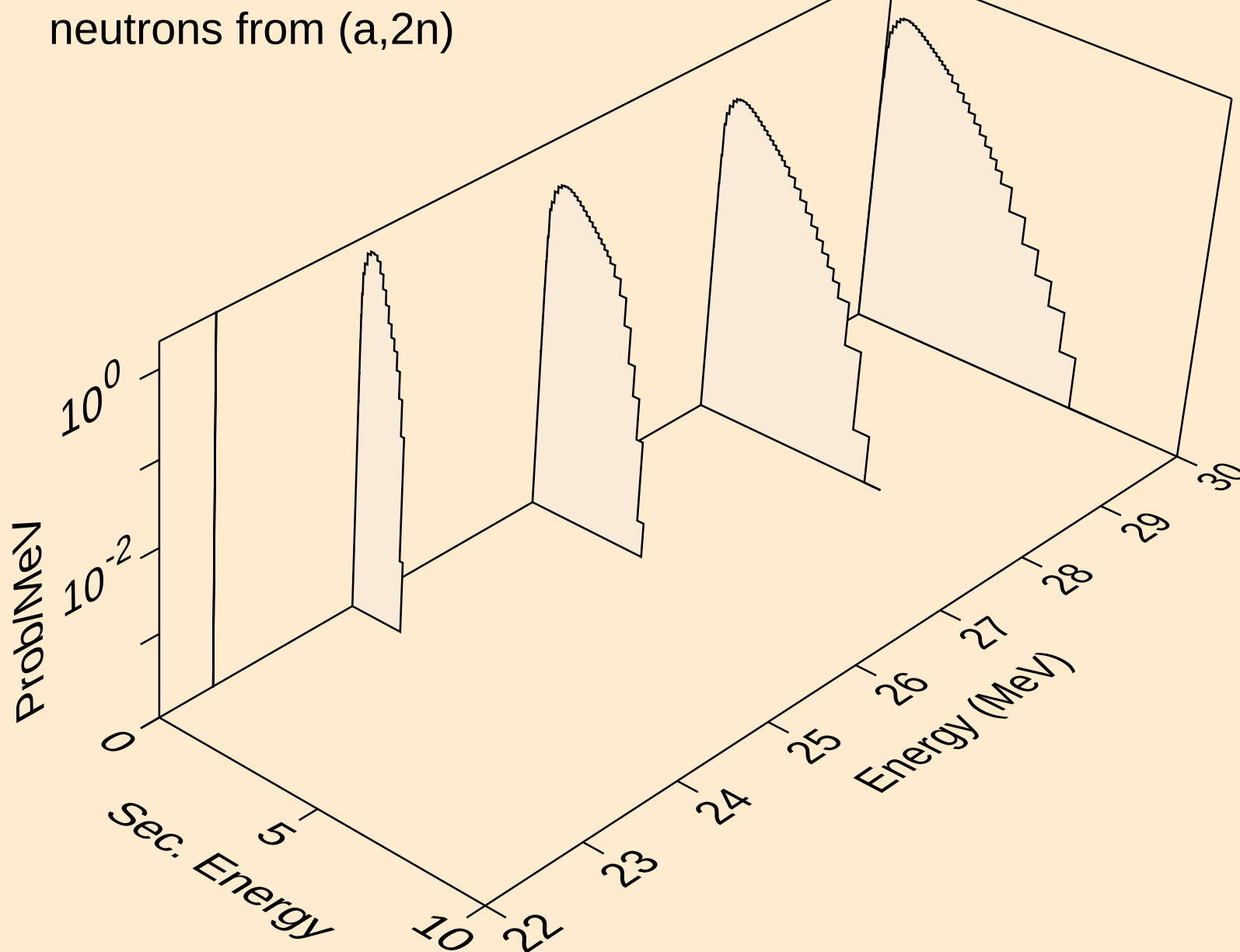
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



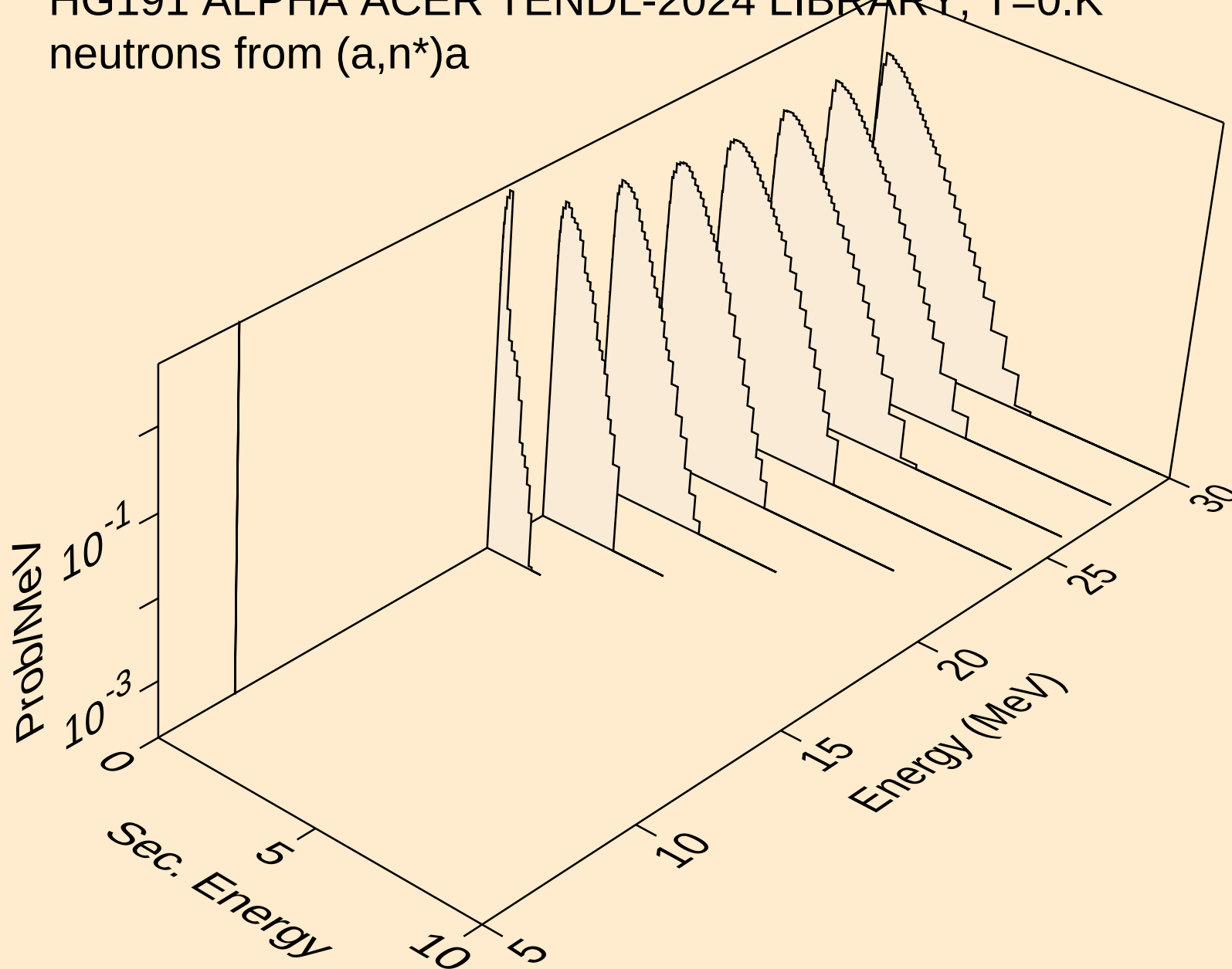
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



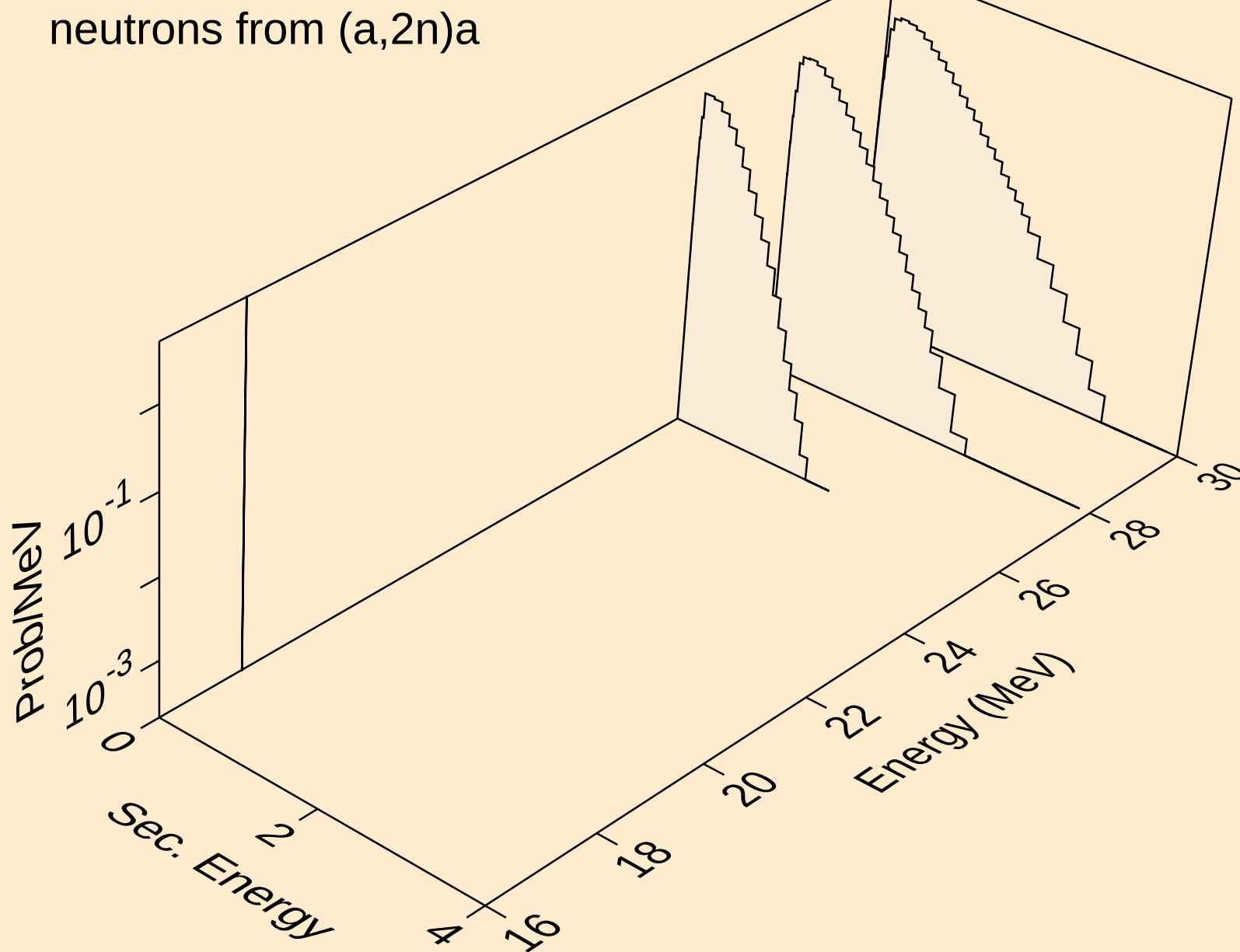
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



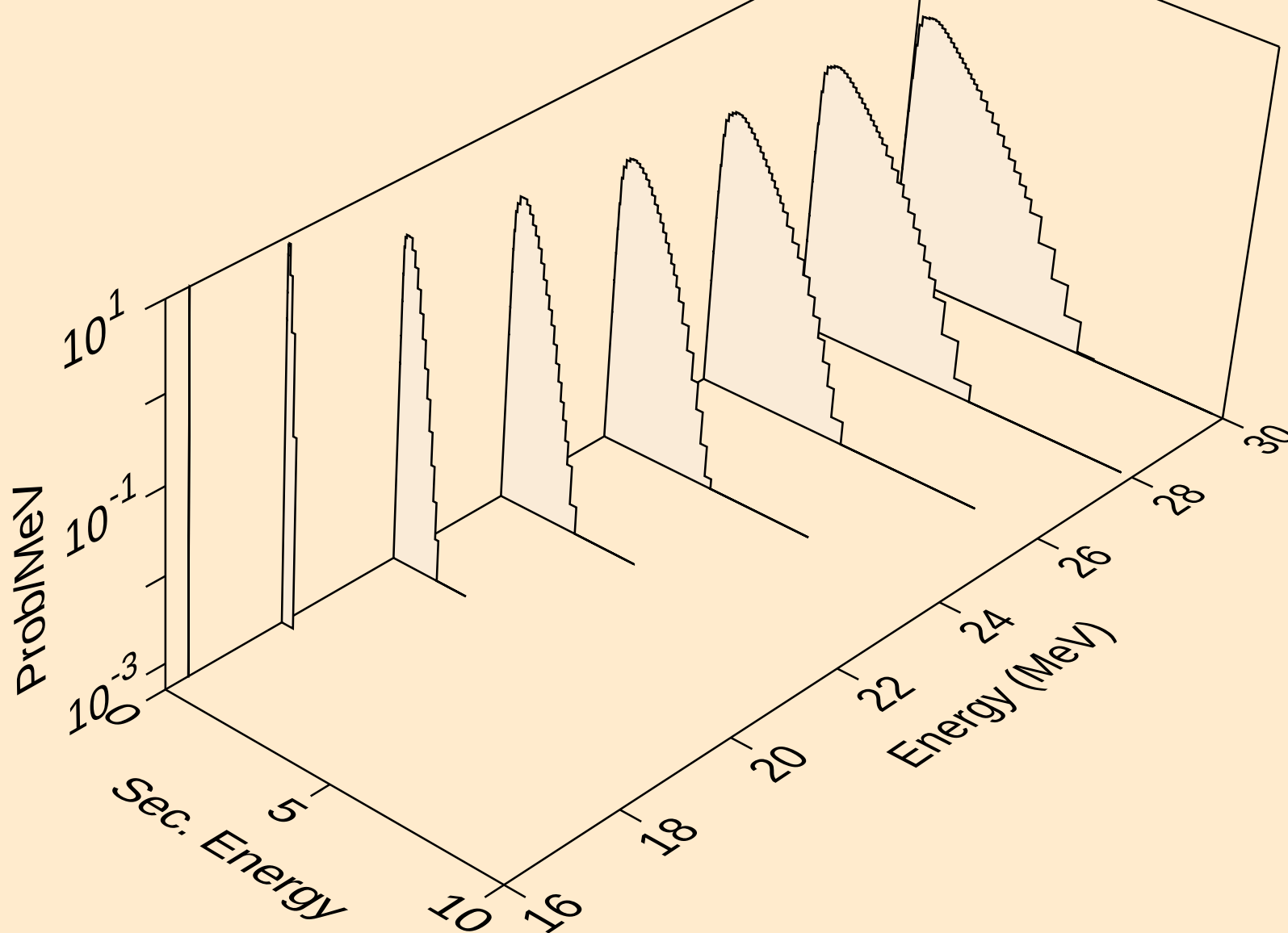
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



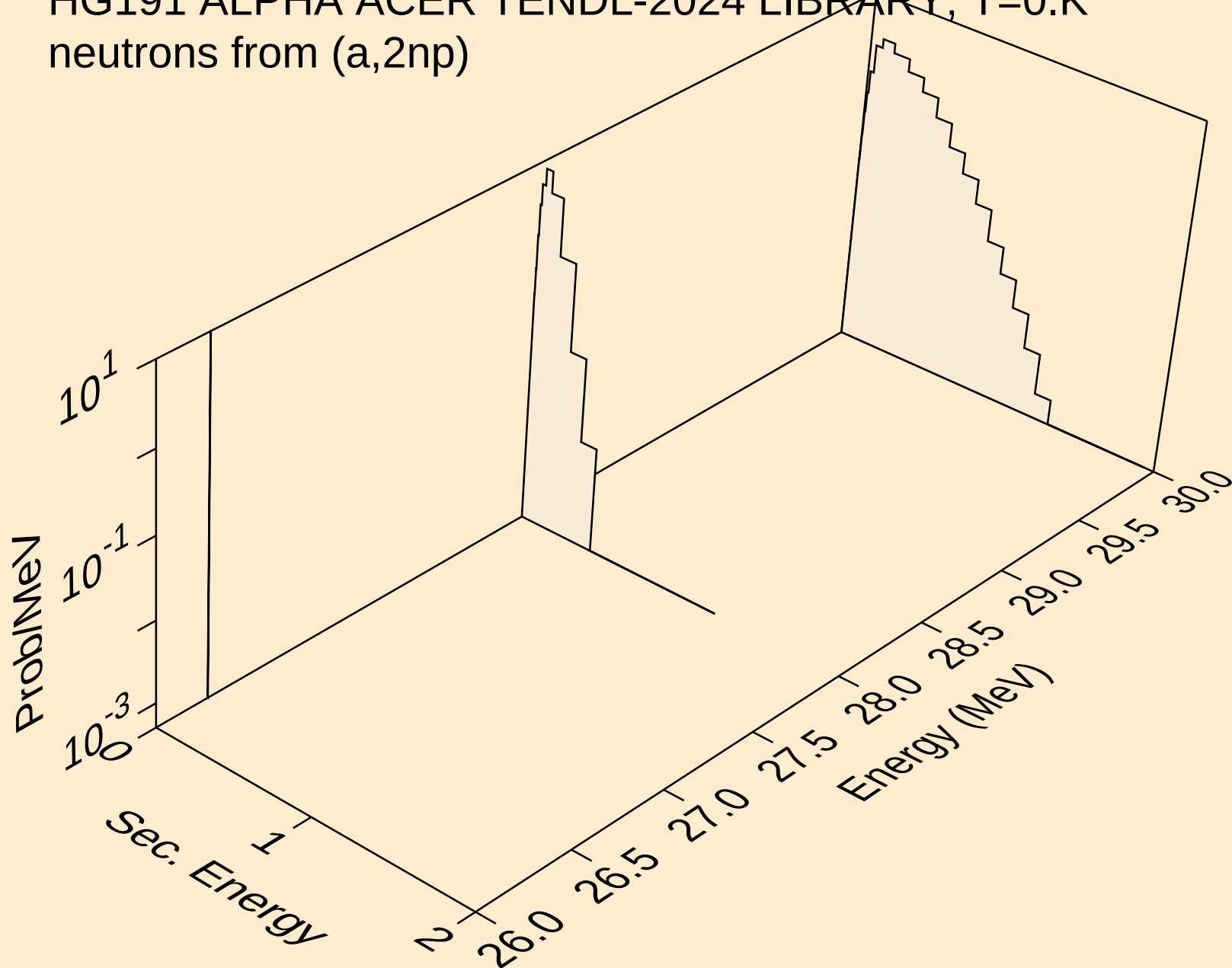
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



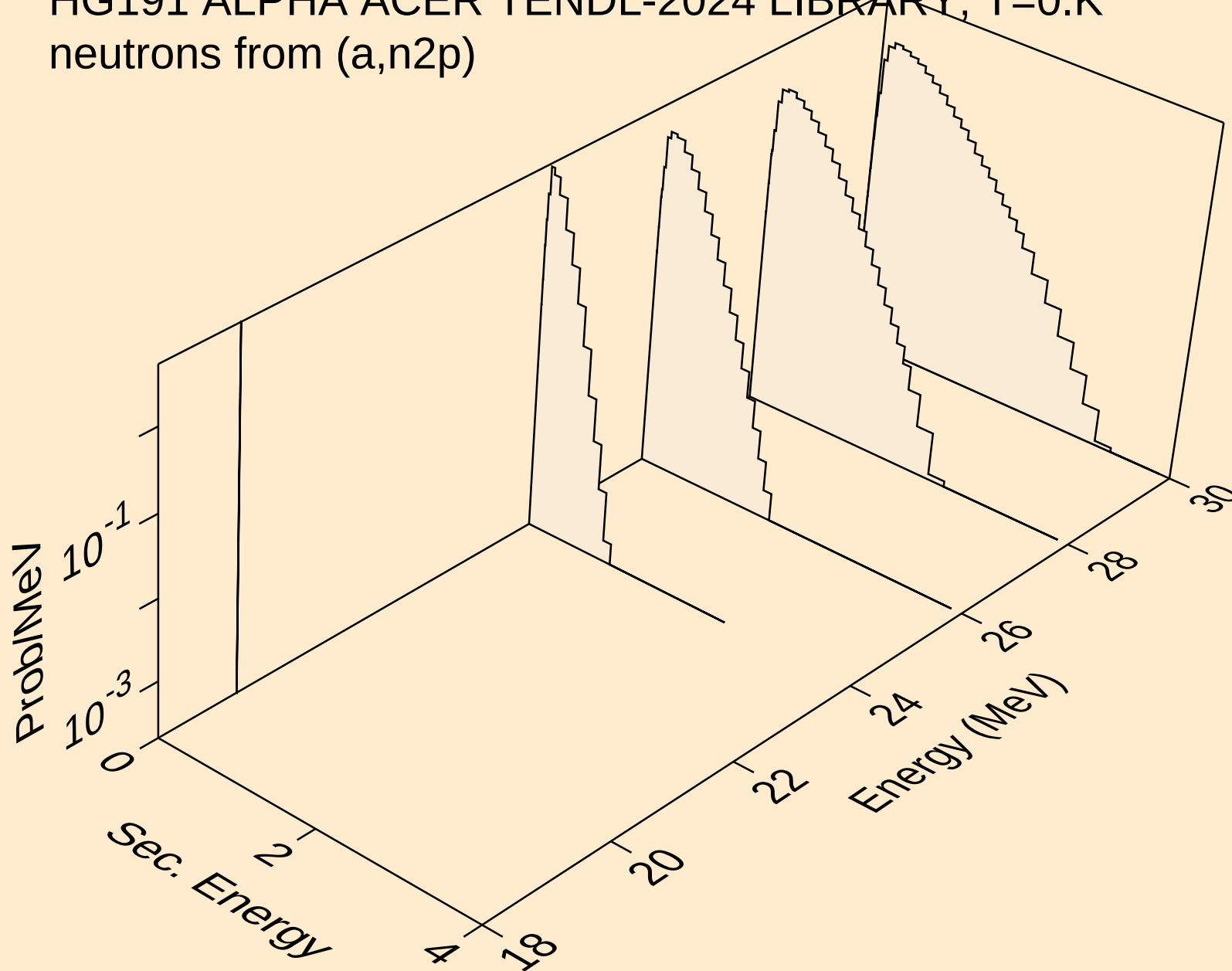
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



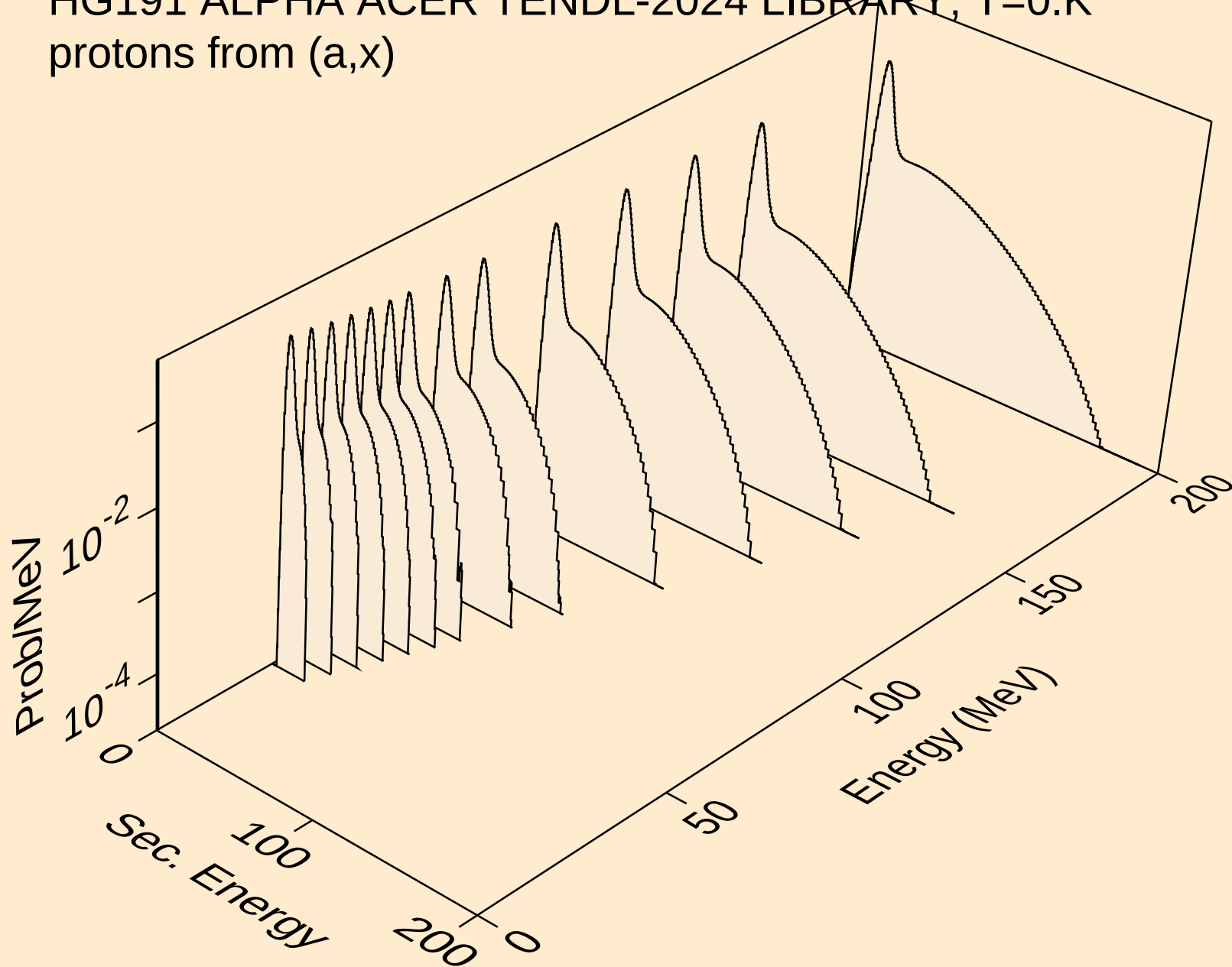
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



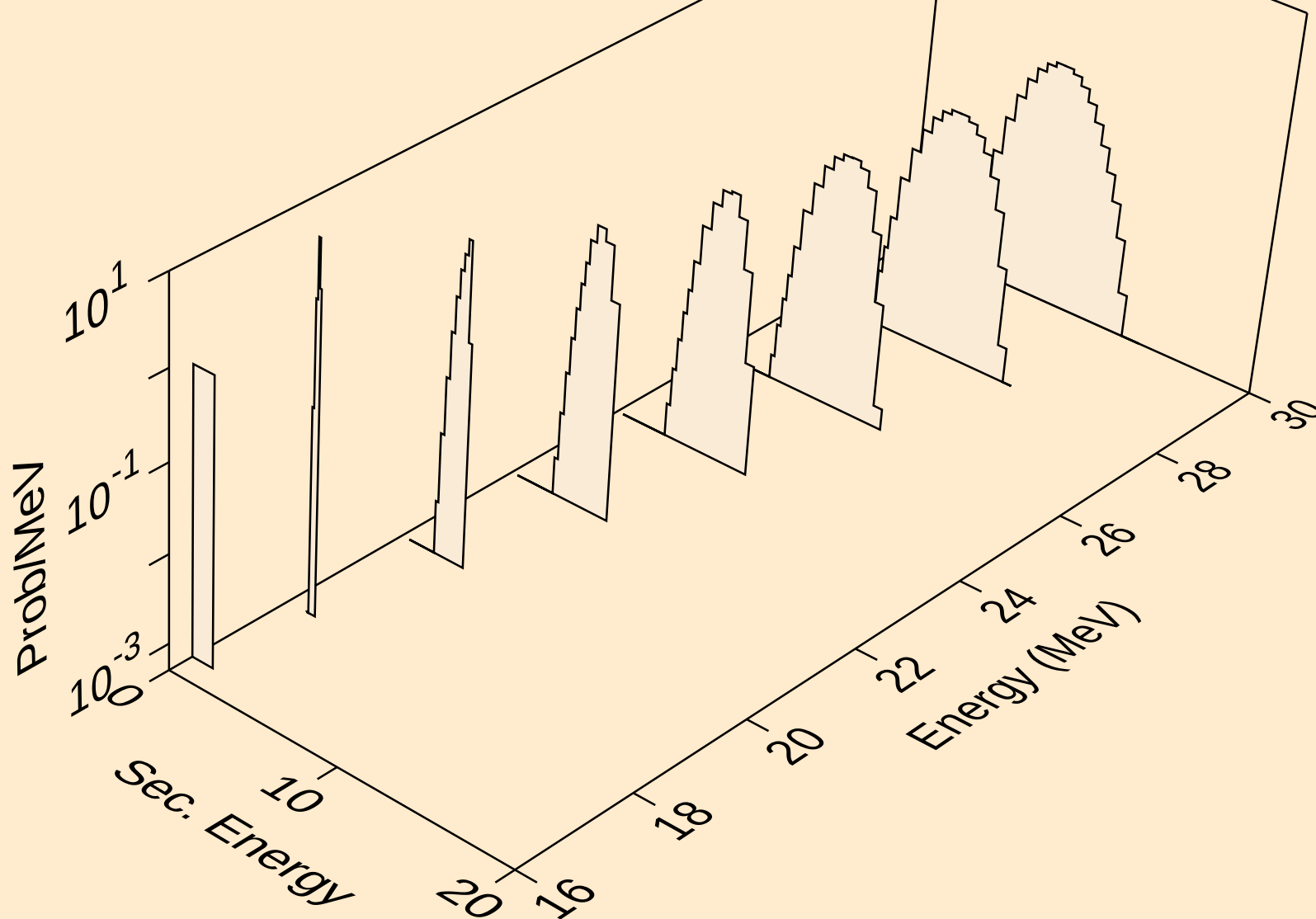
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neutrons from (a,n2p)



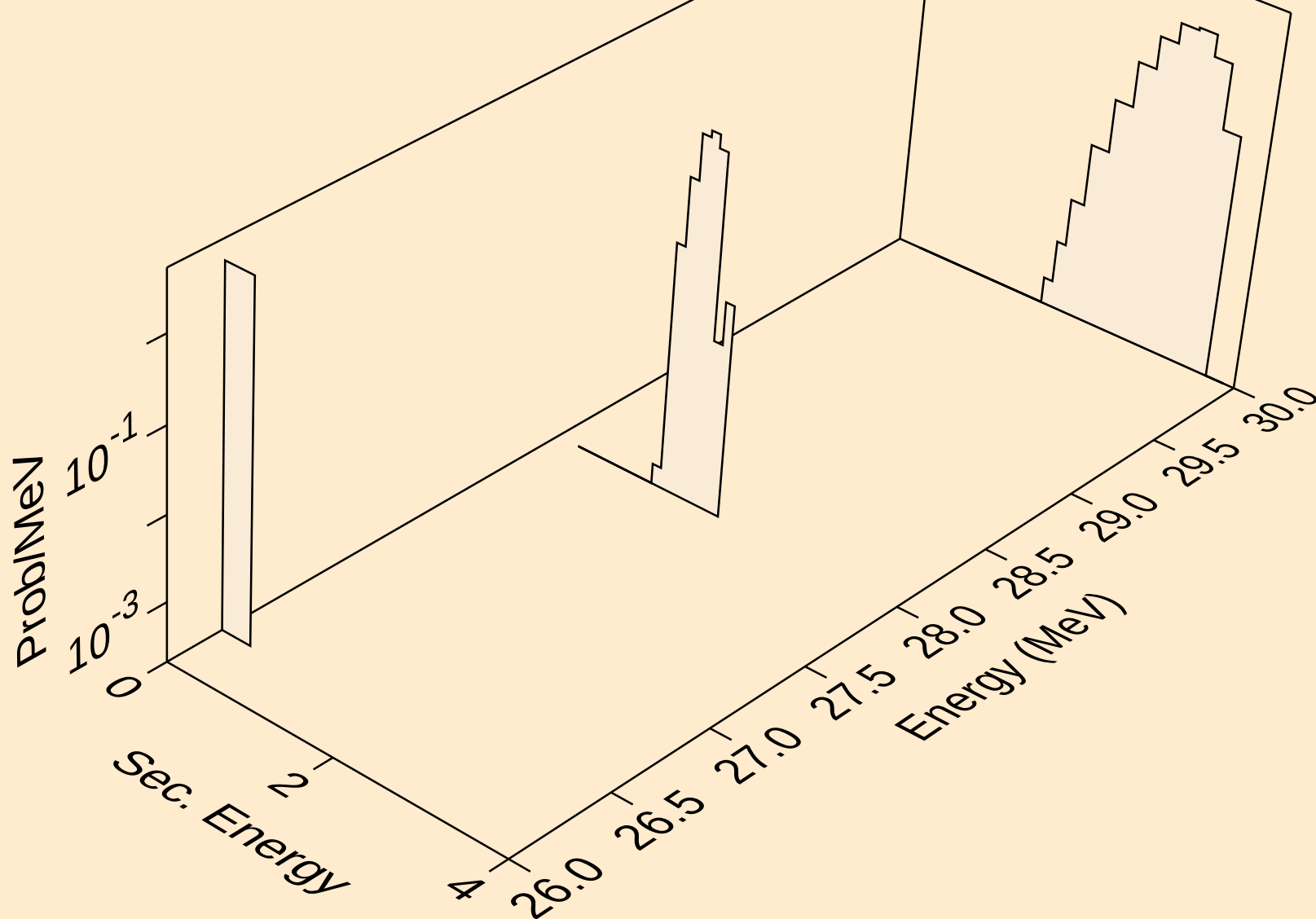
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



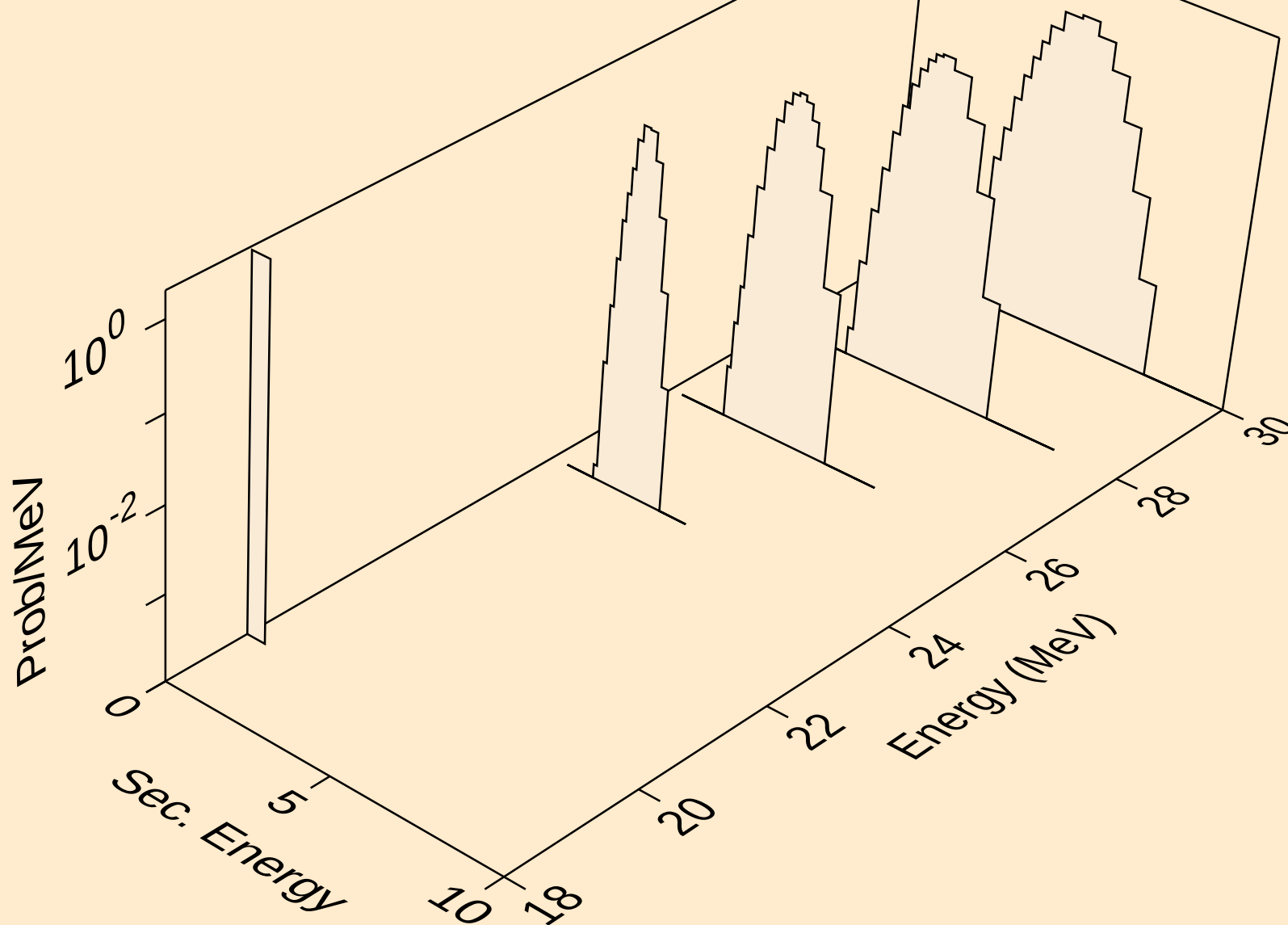
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protons from (a,n*)p



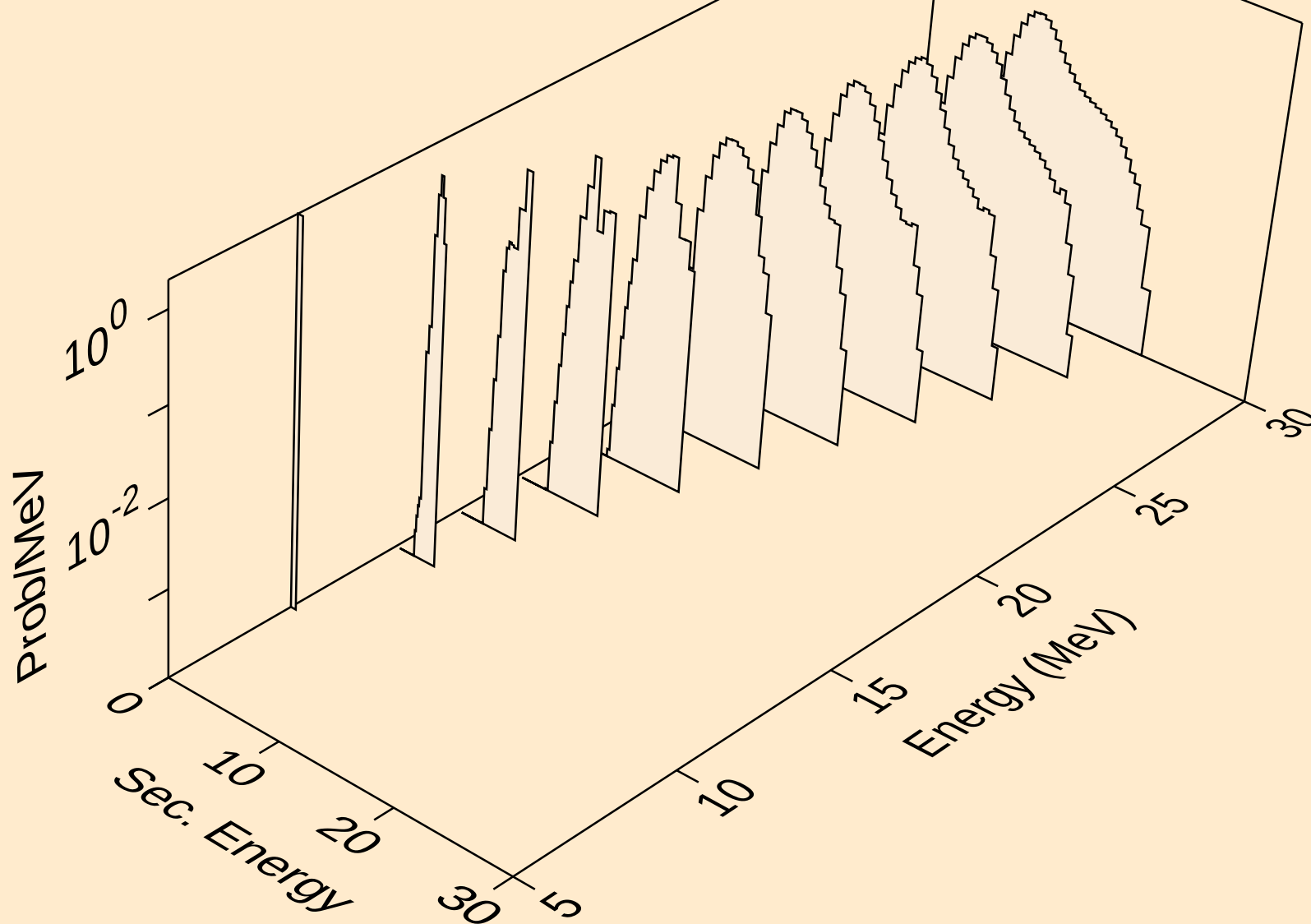
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protons from (a,2np)



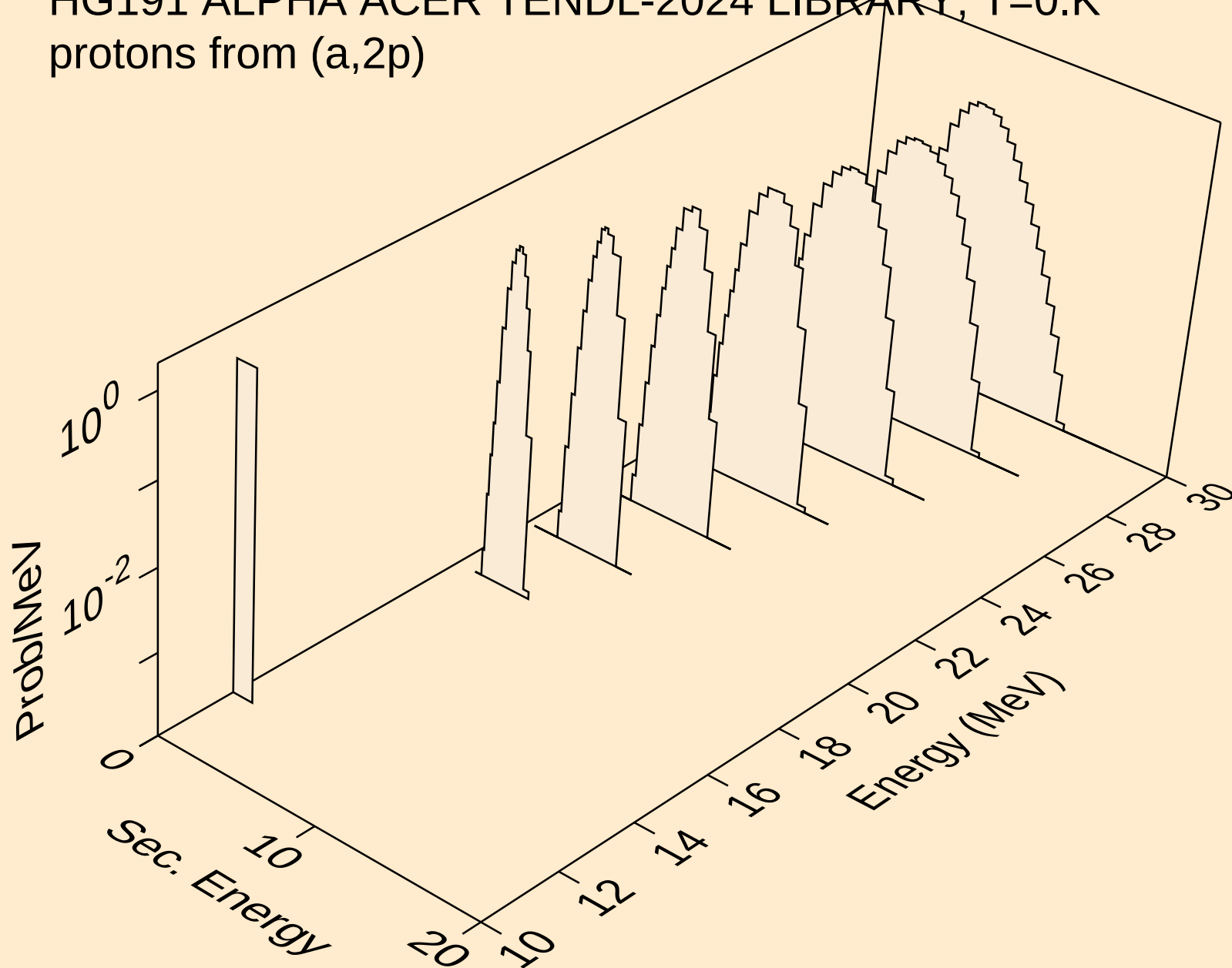
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



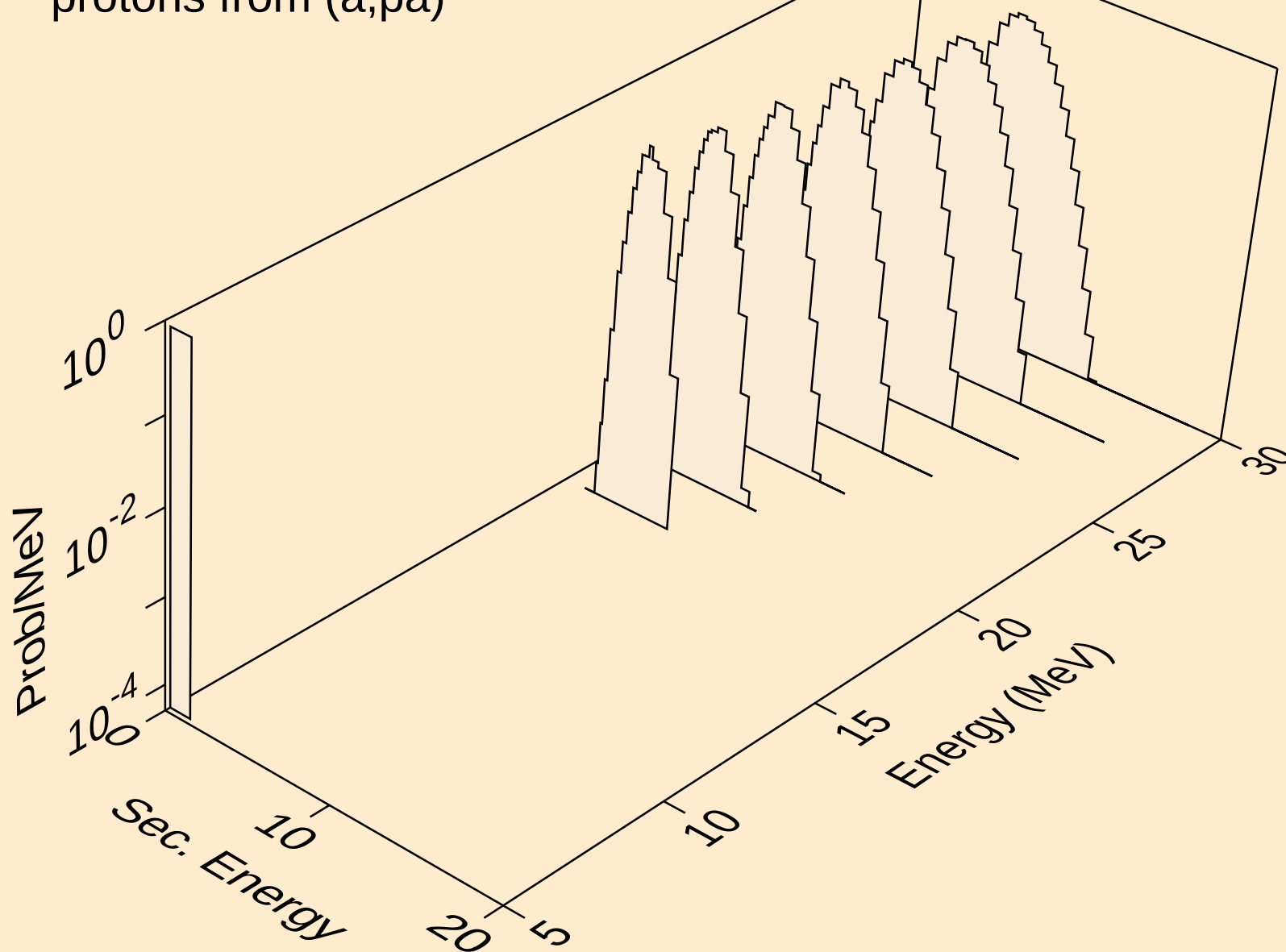
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



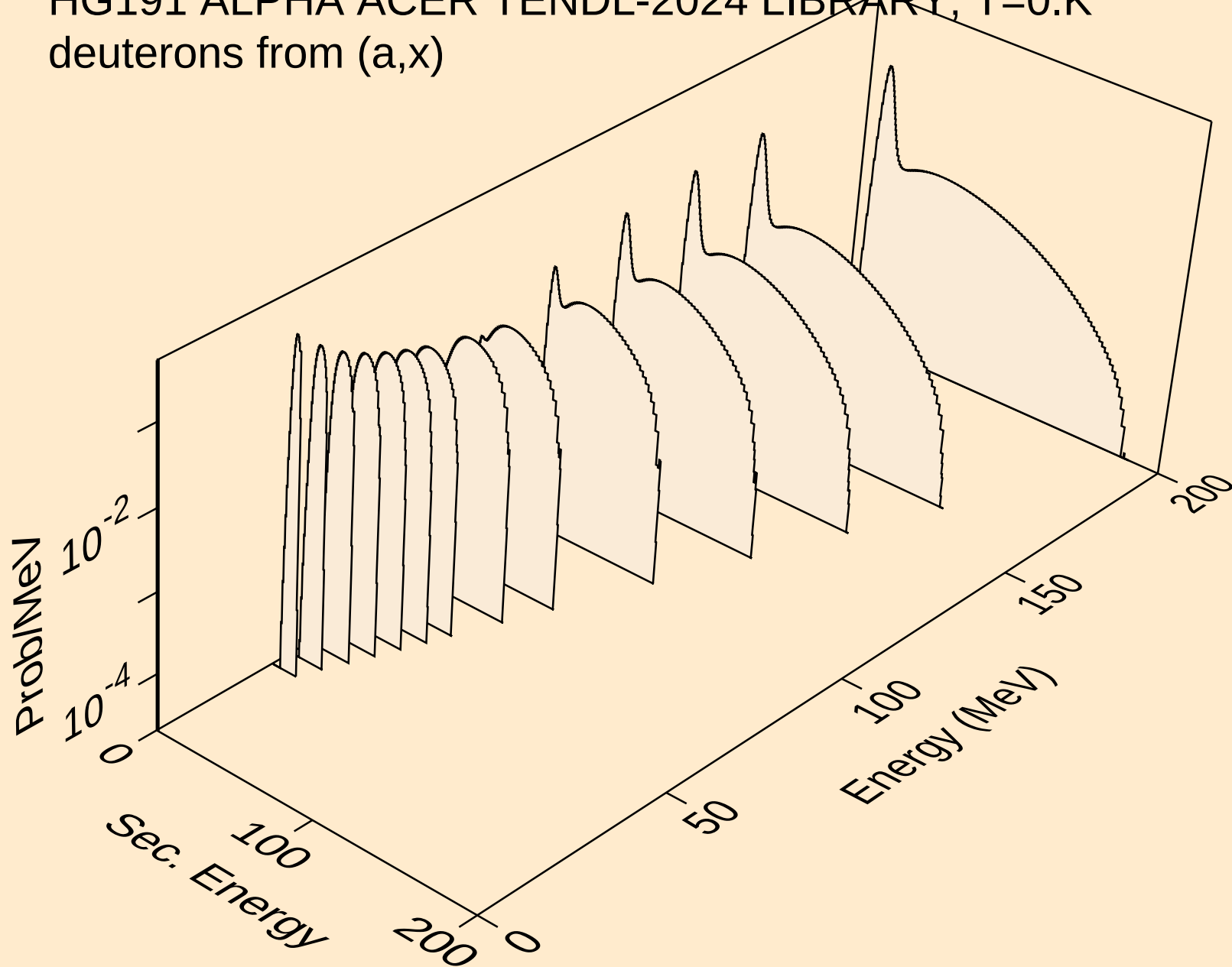
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



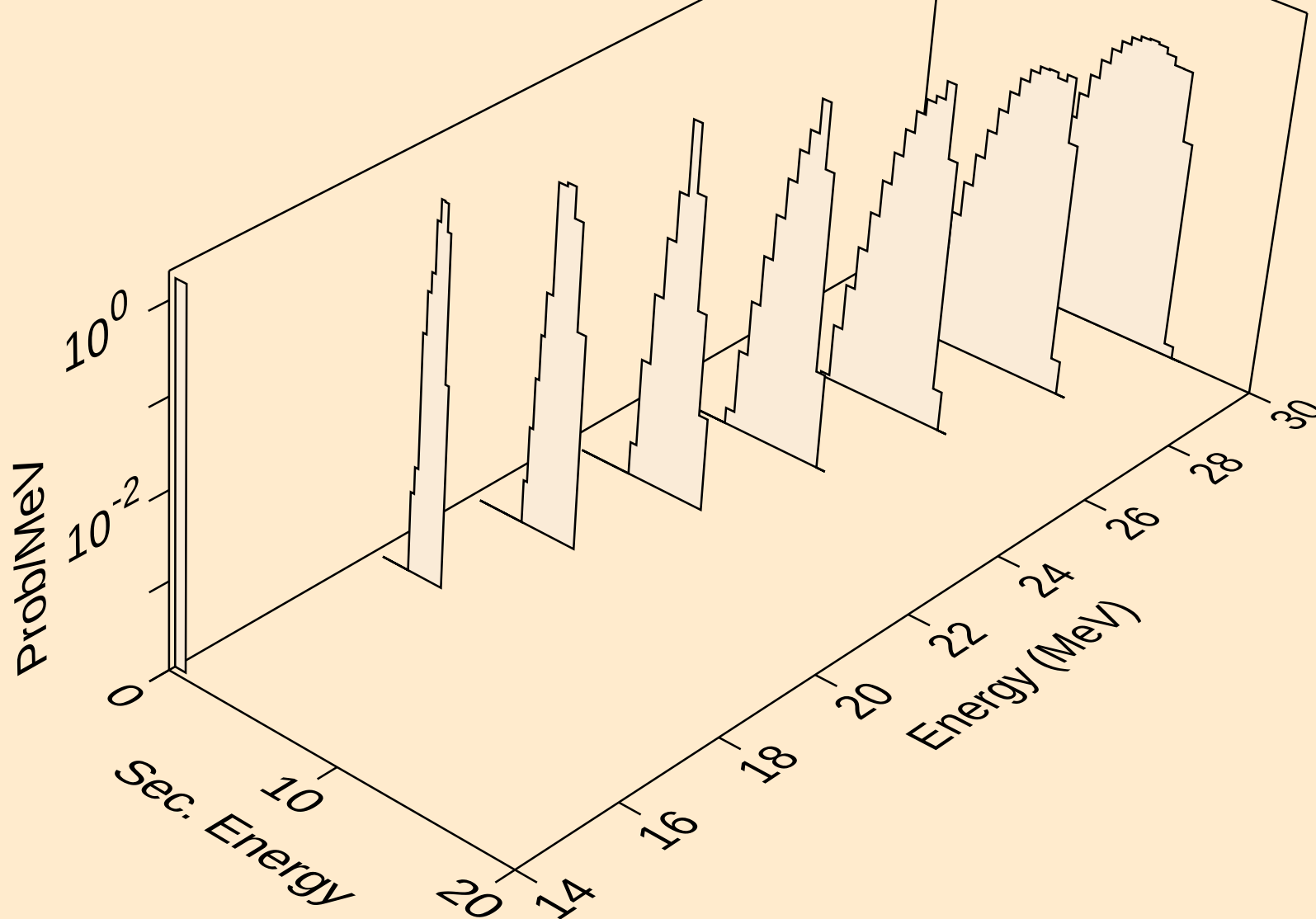
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



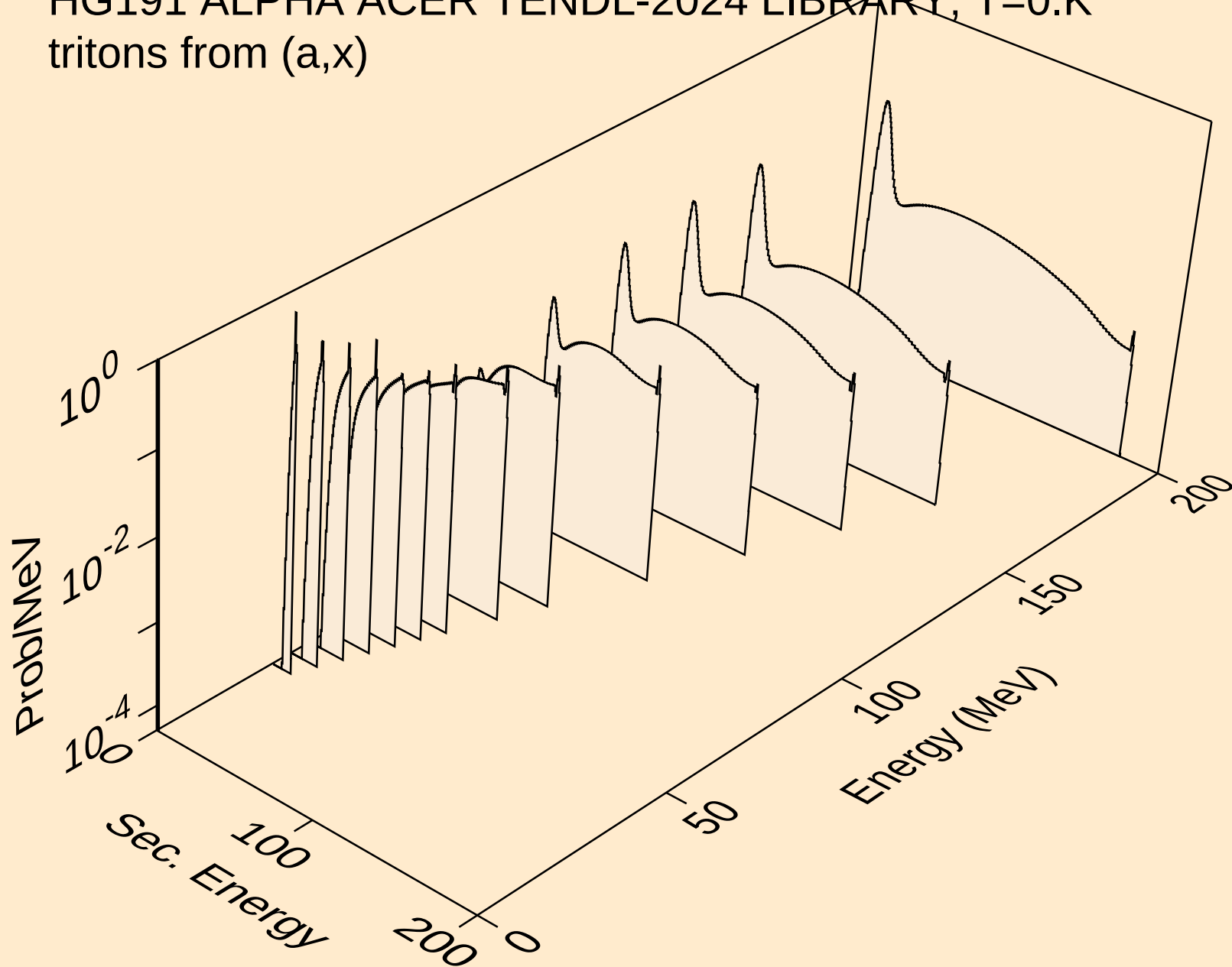
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



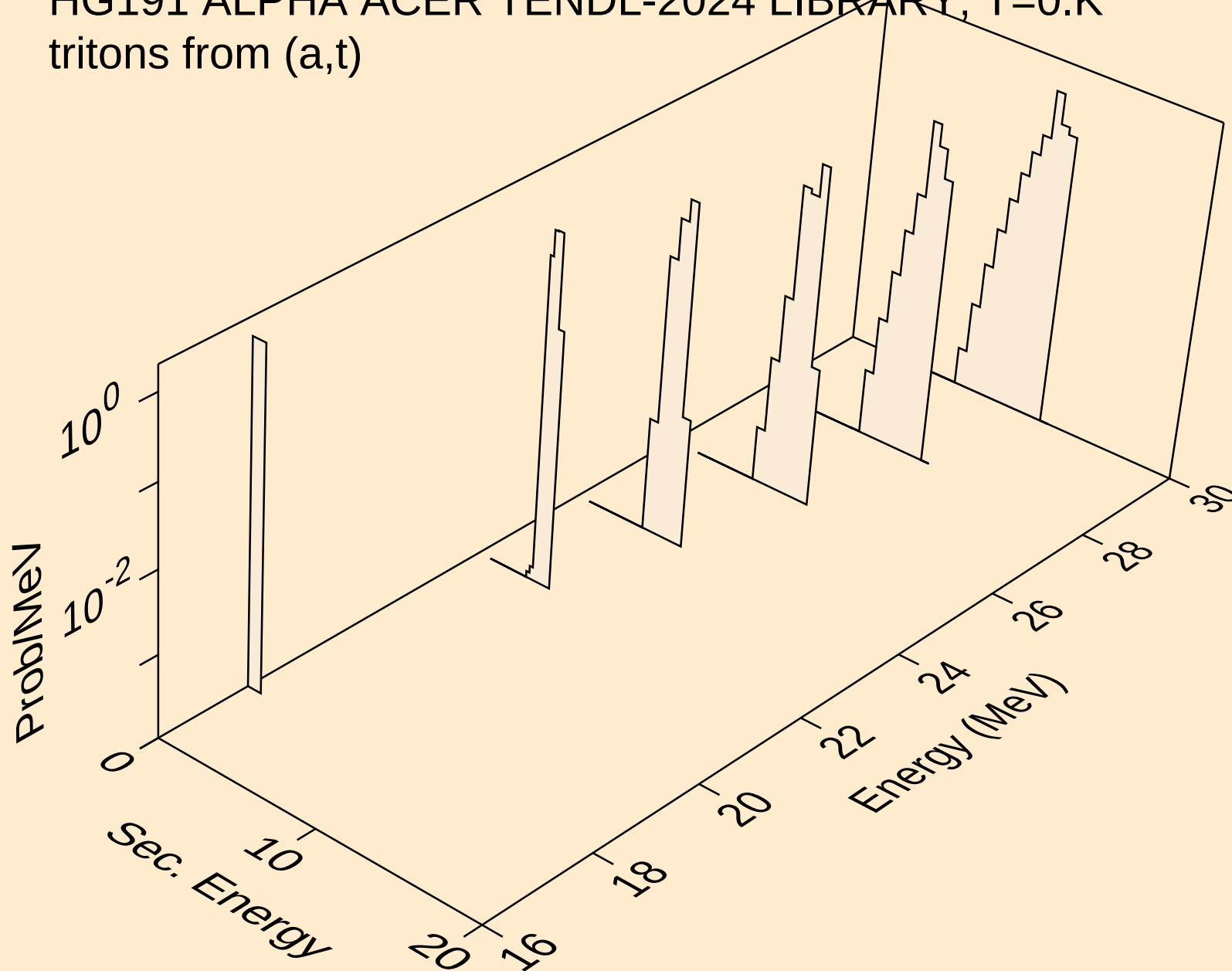
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



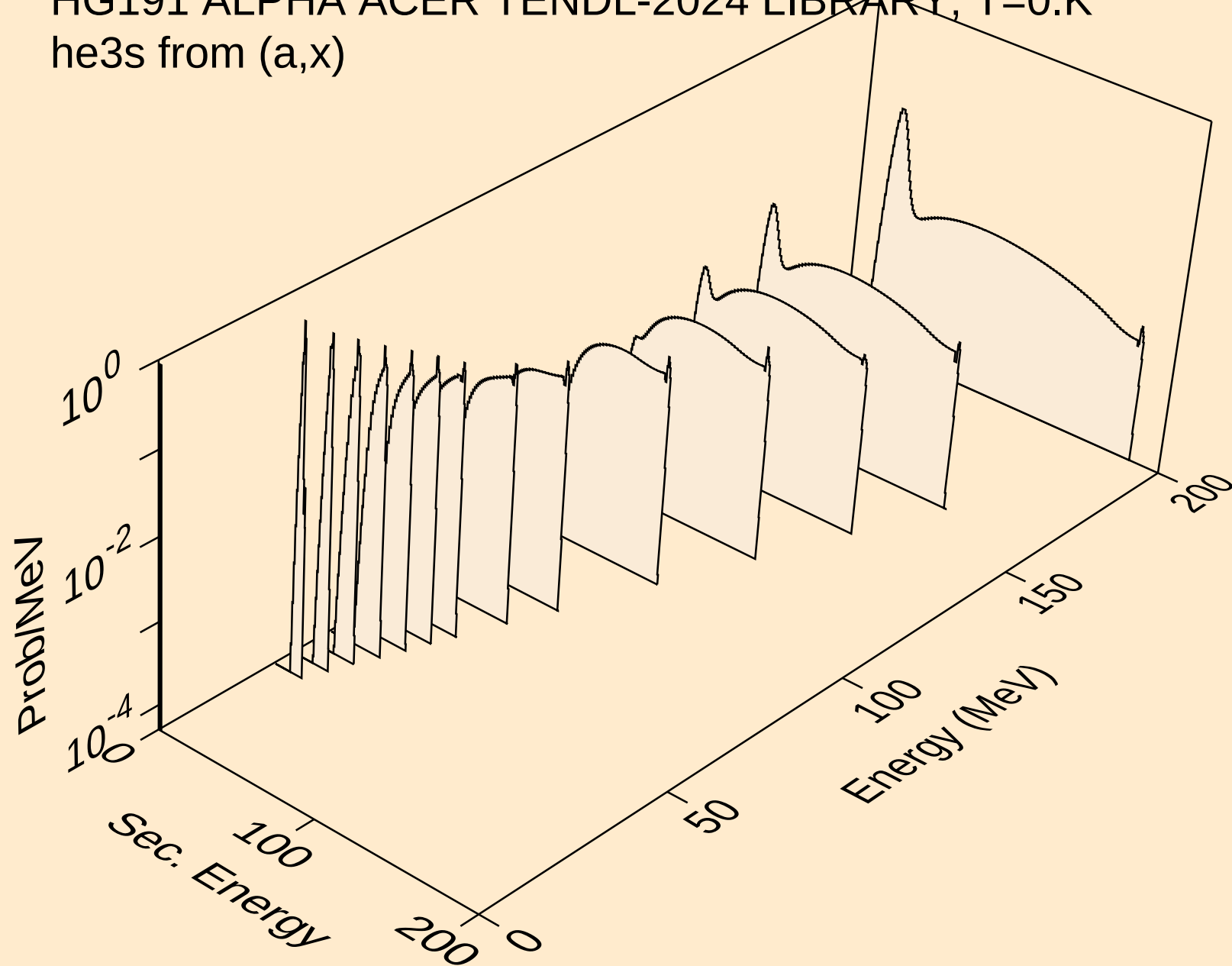
HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



HG191 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

