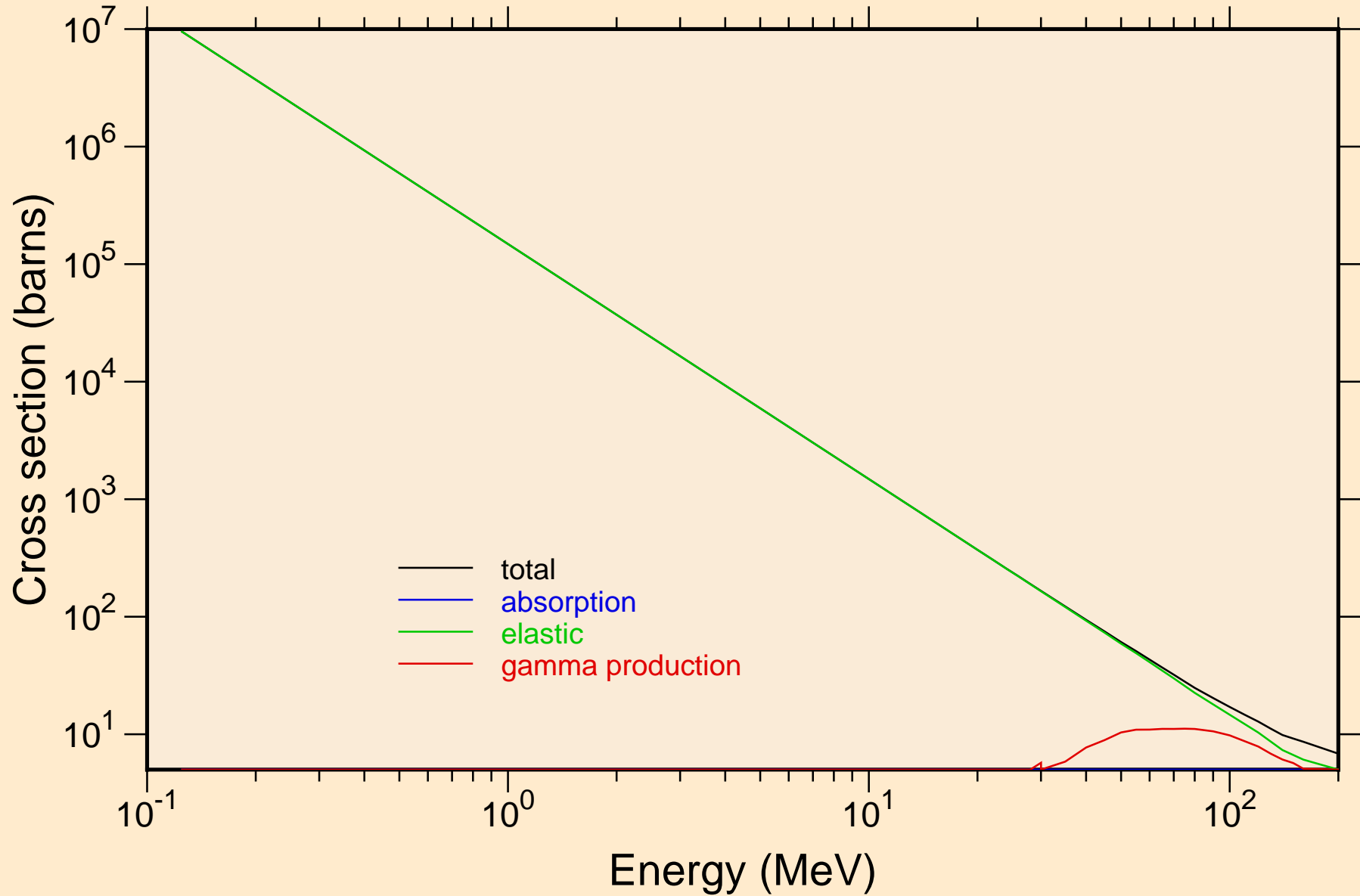


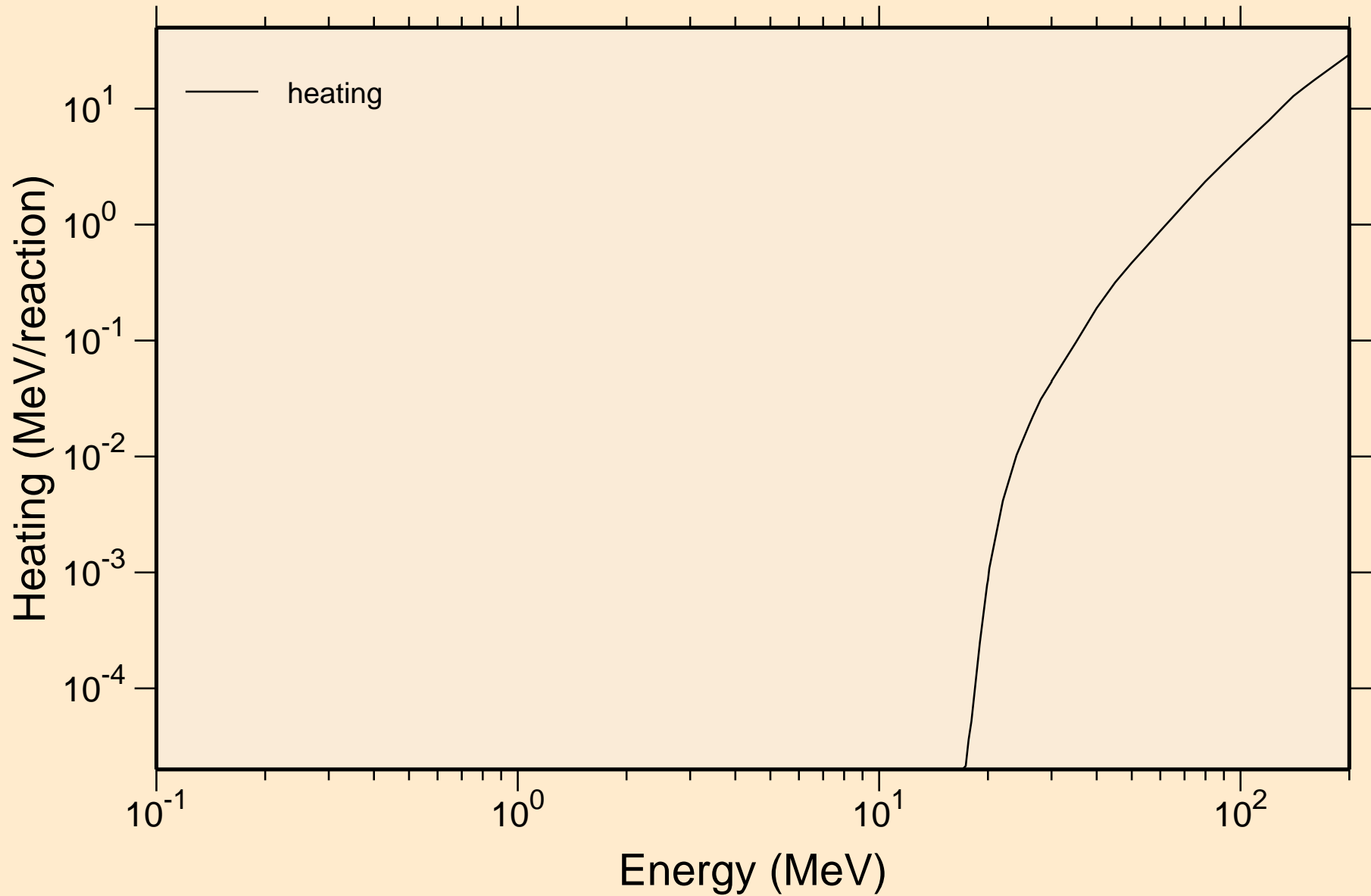
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



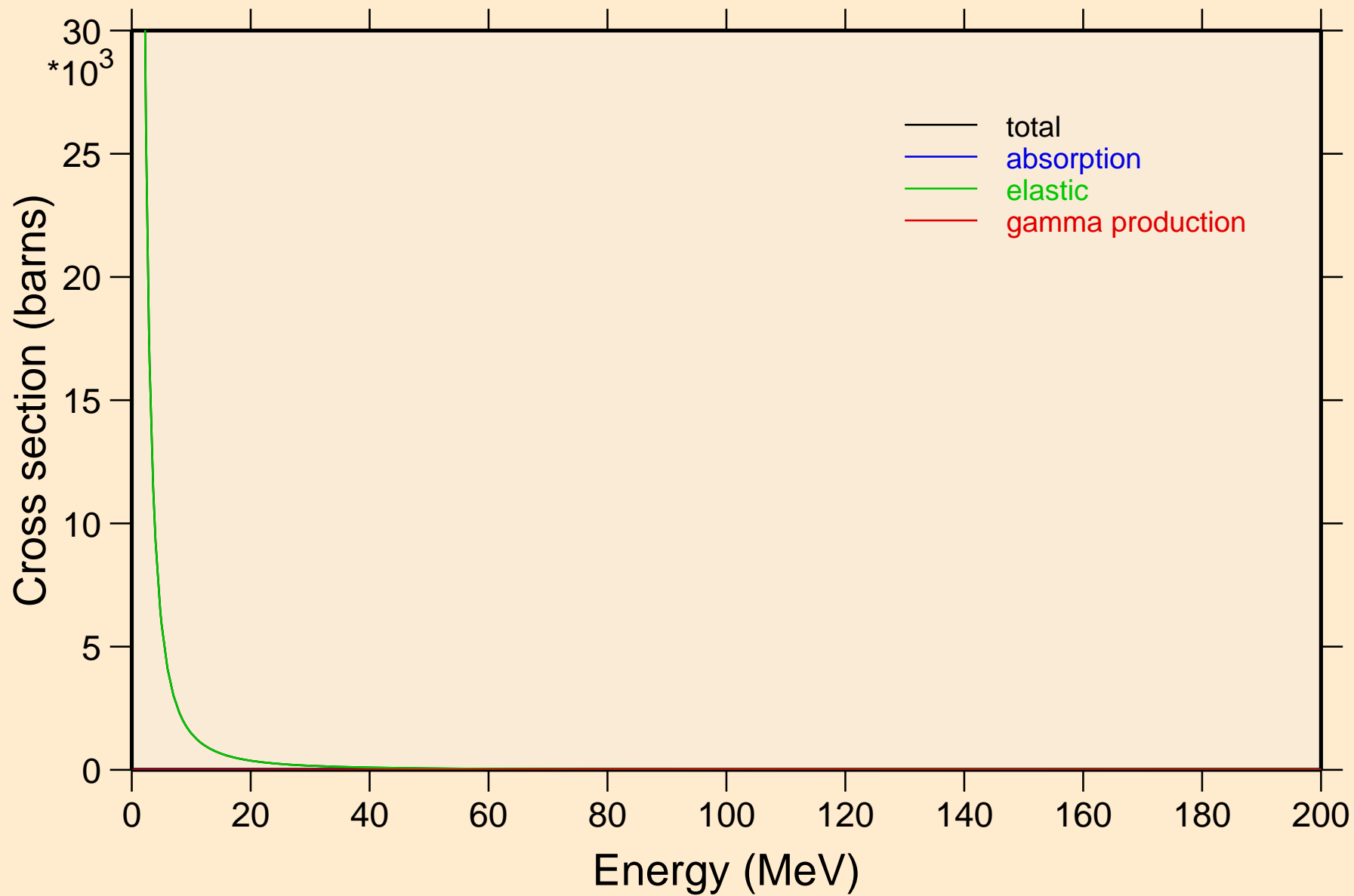
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



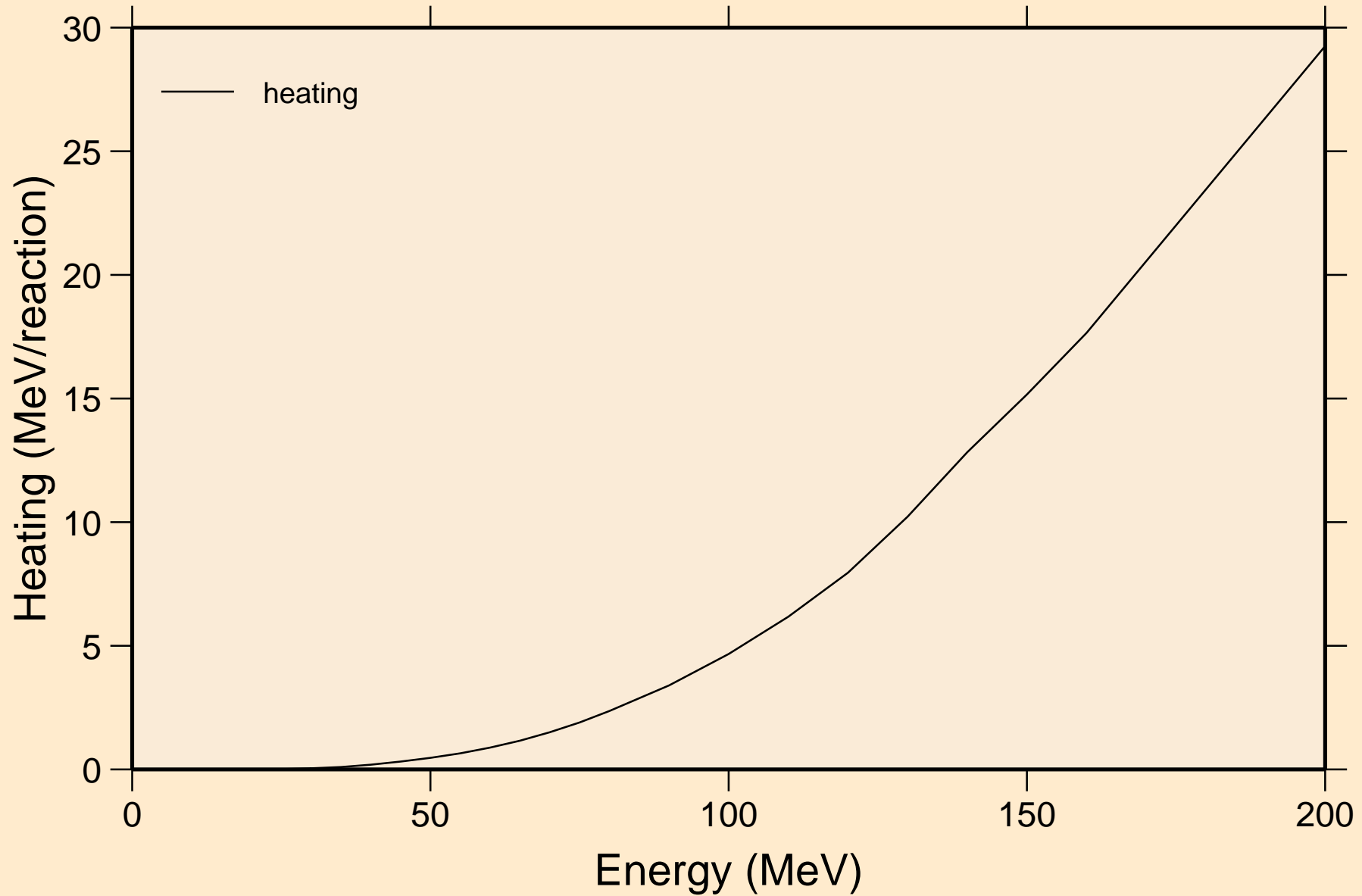
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

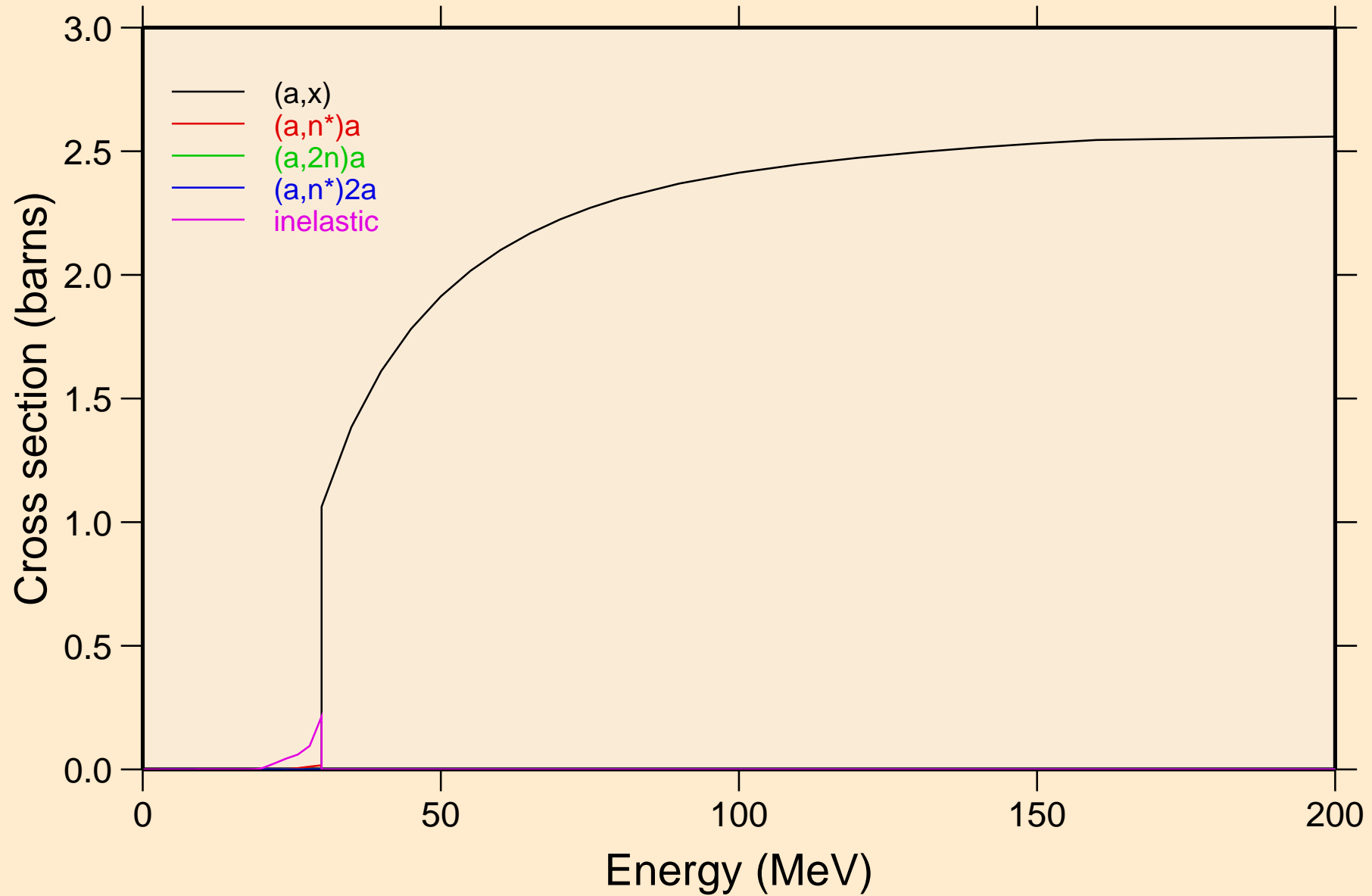


OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

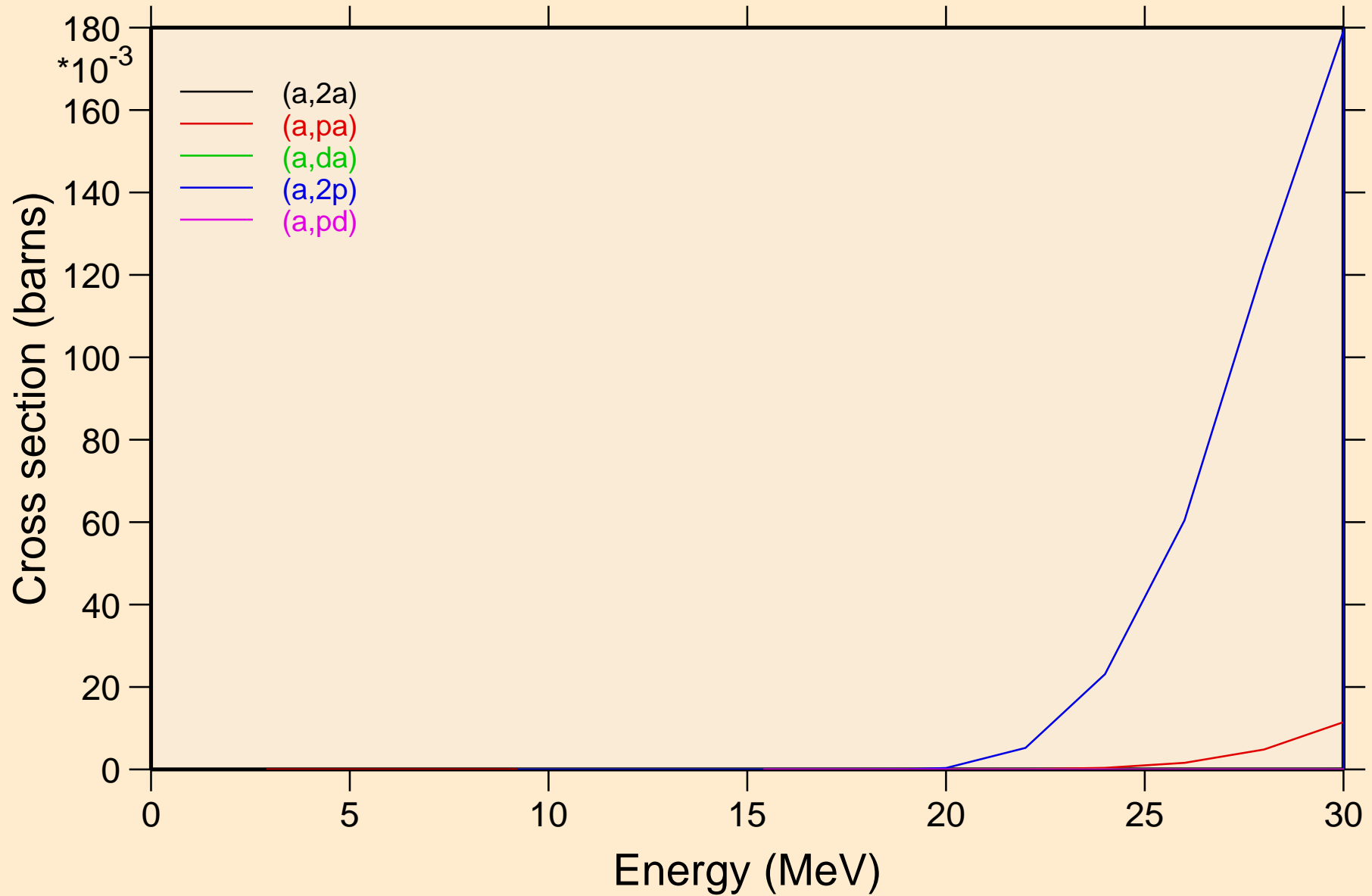
Heating



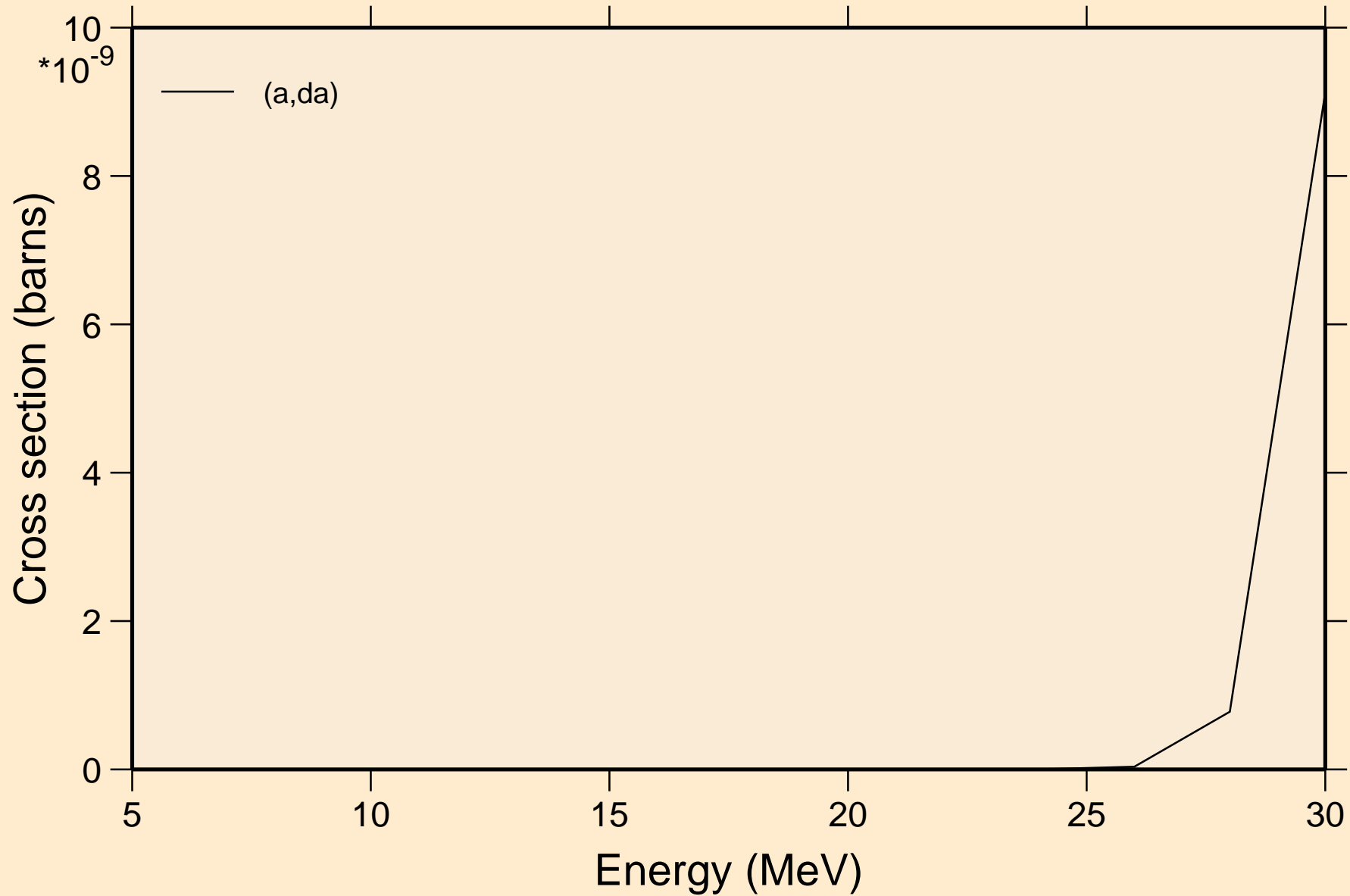
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



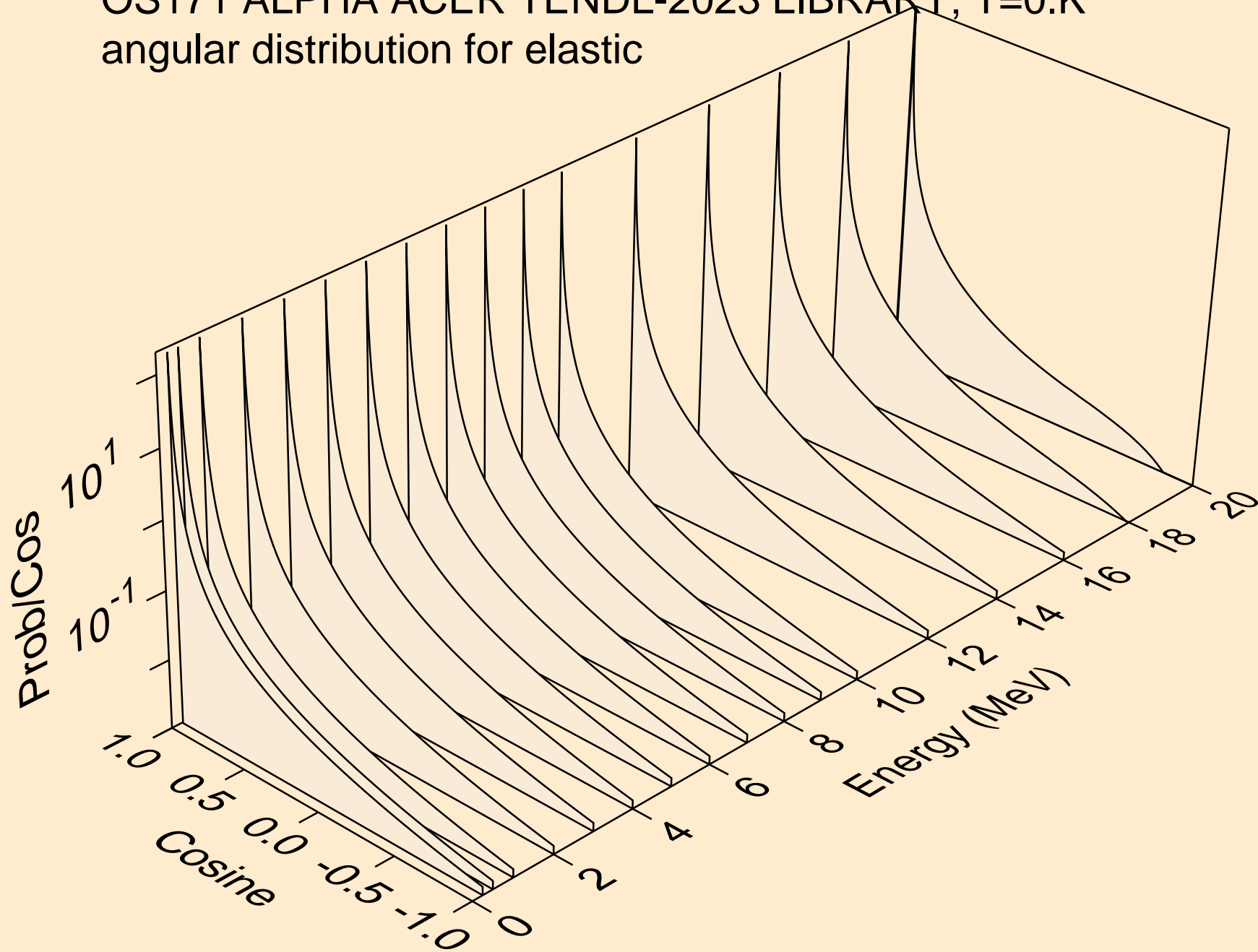
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



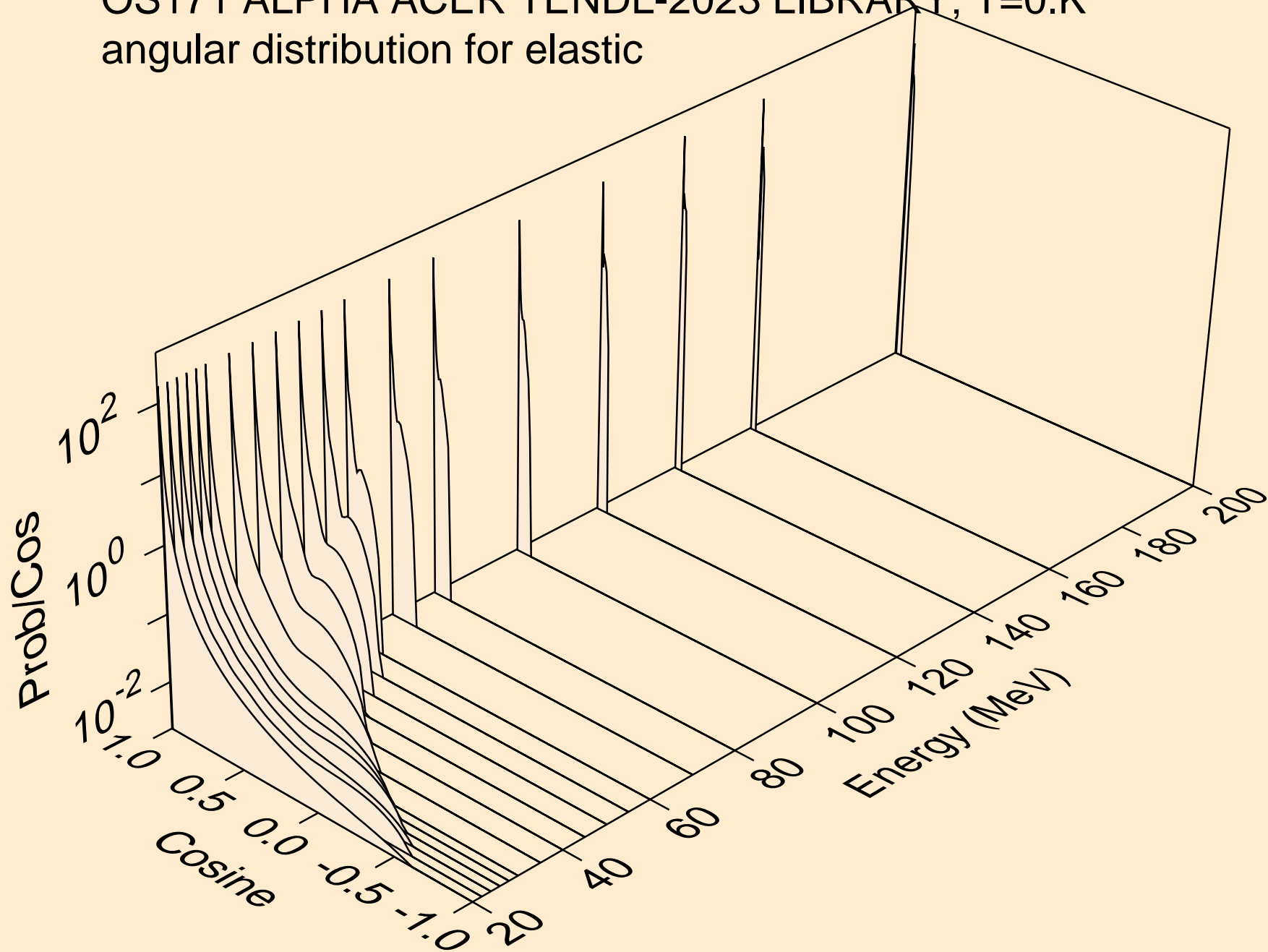
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

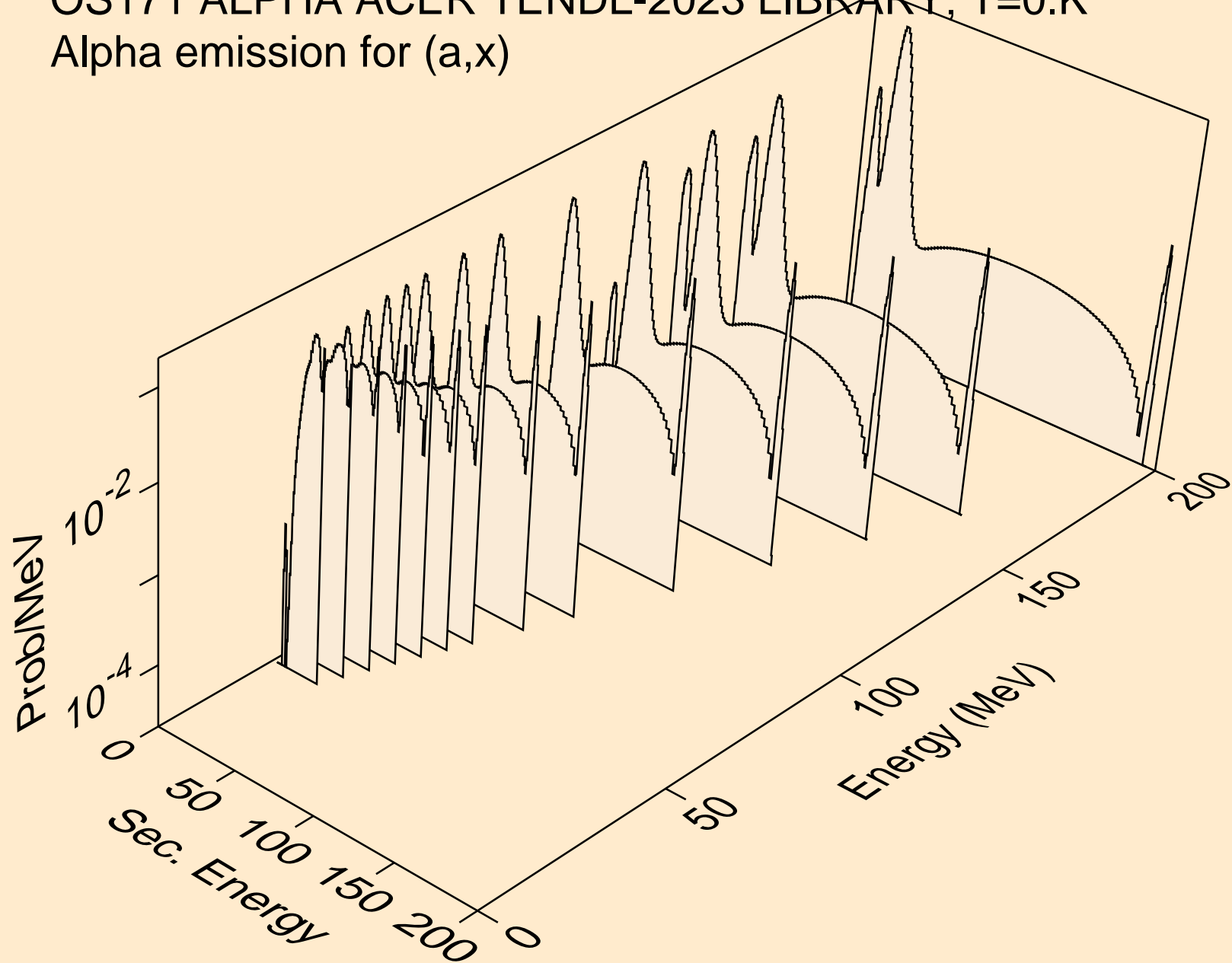


OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

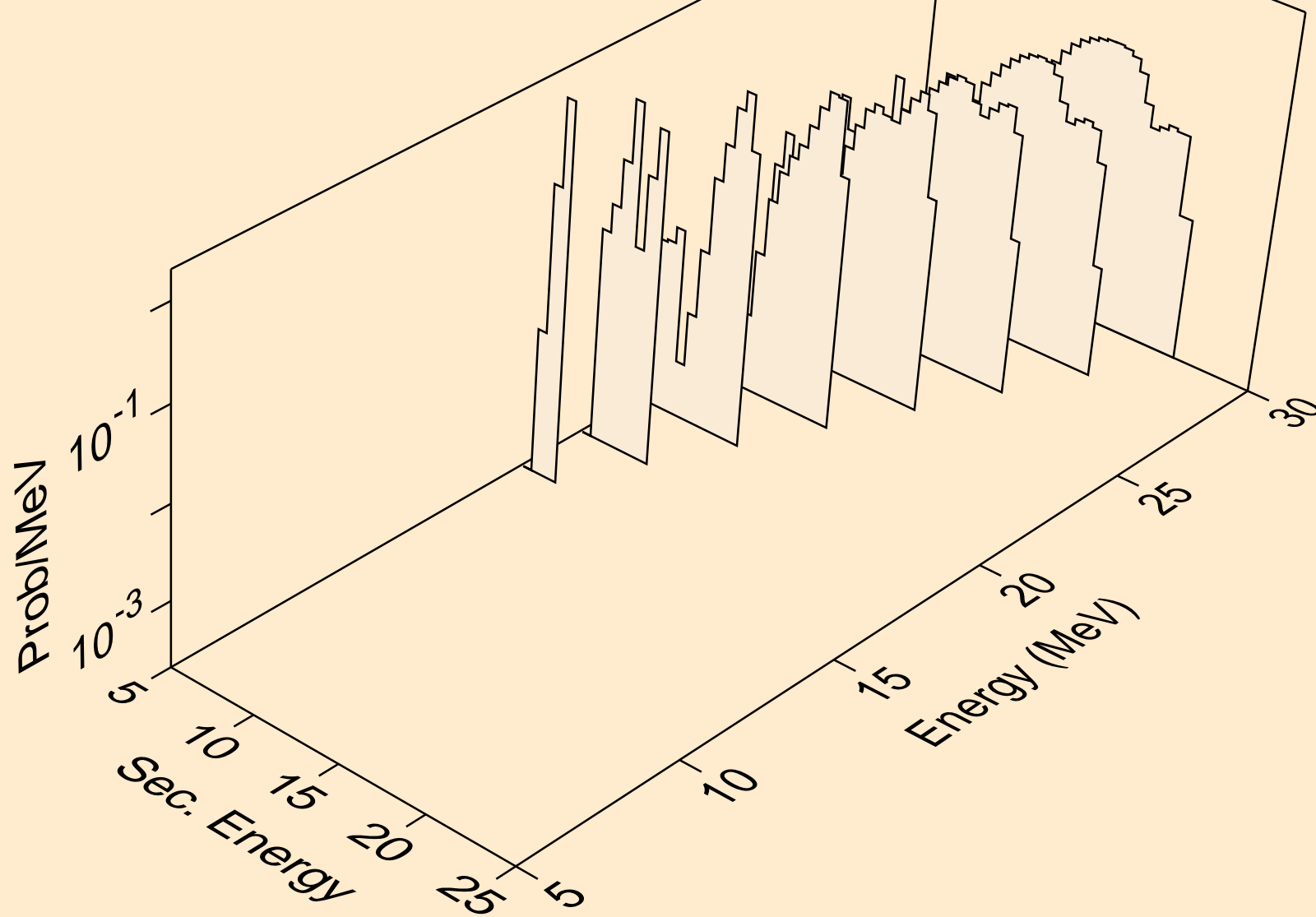


OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

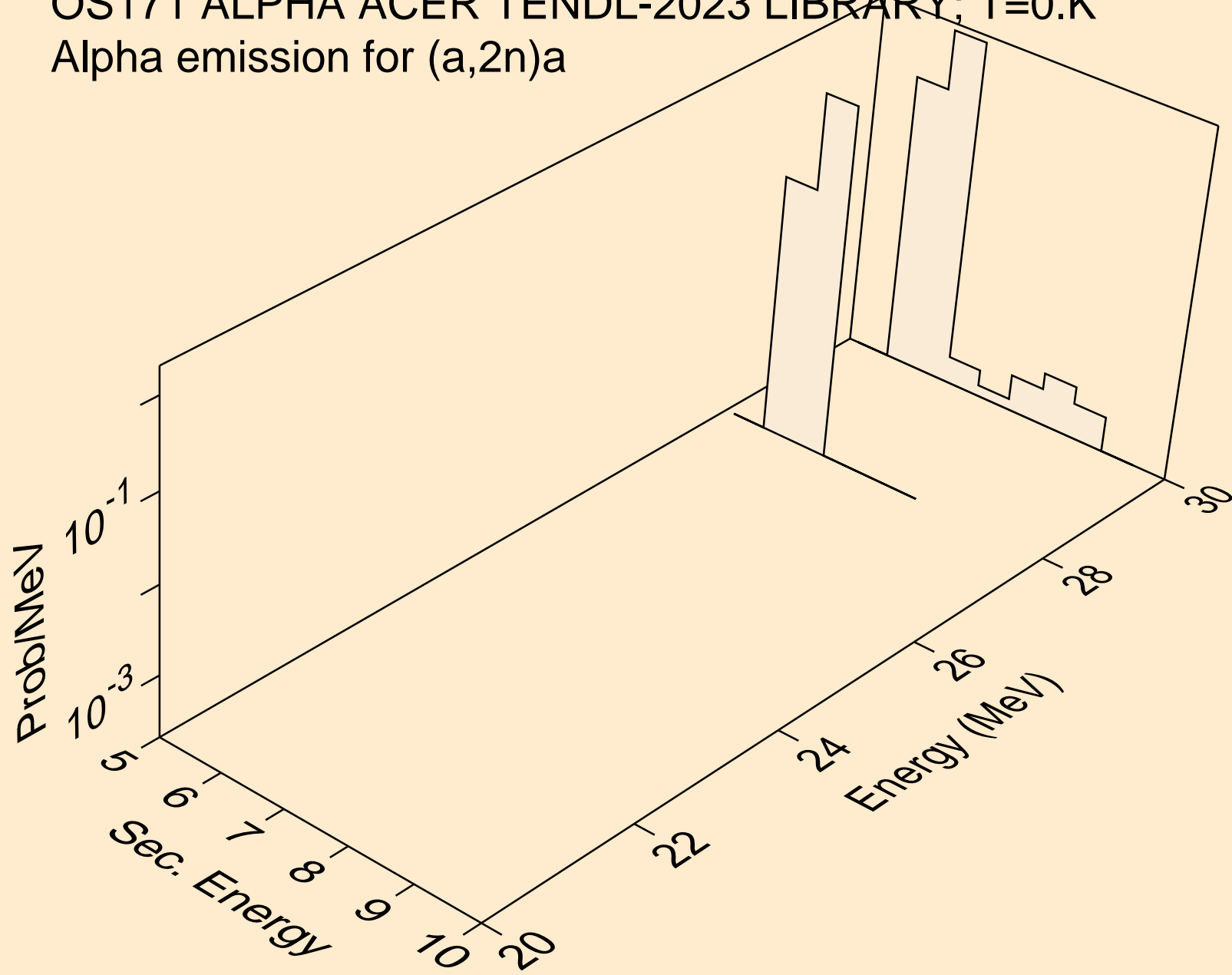
Alpha emission for (a,x)



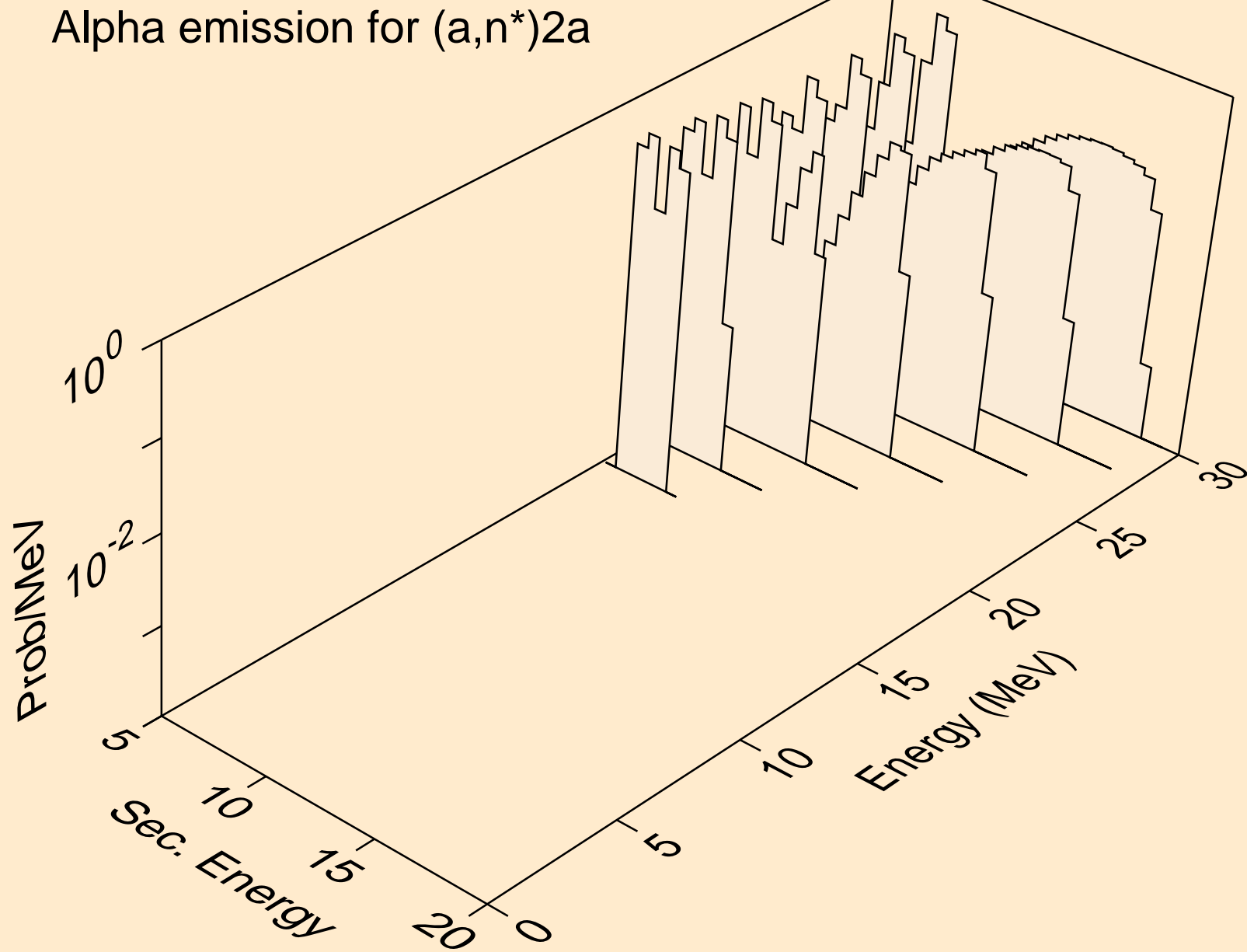
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



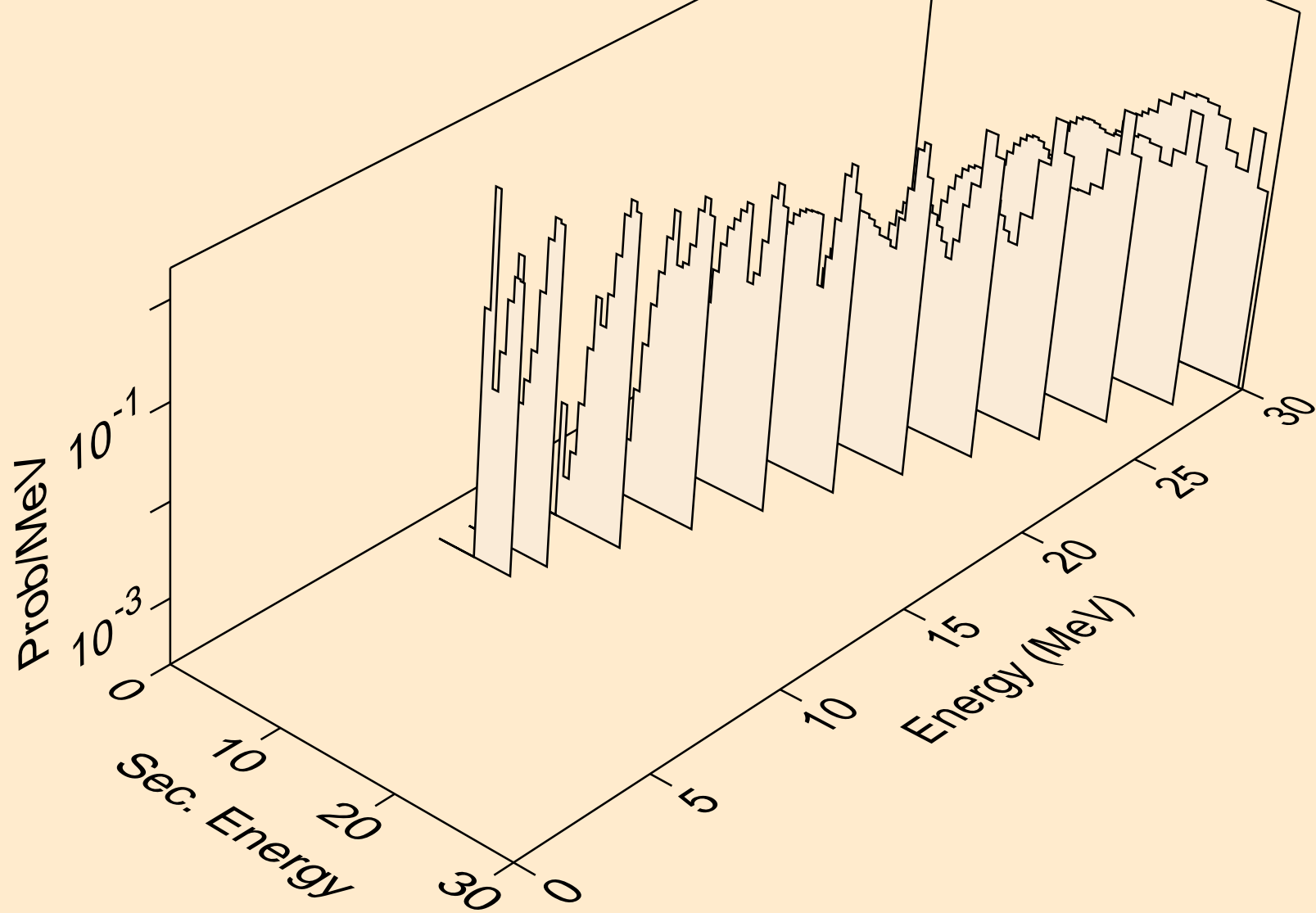
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



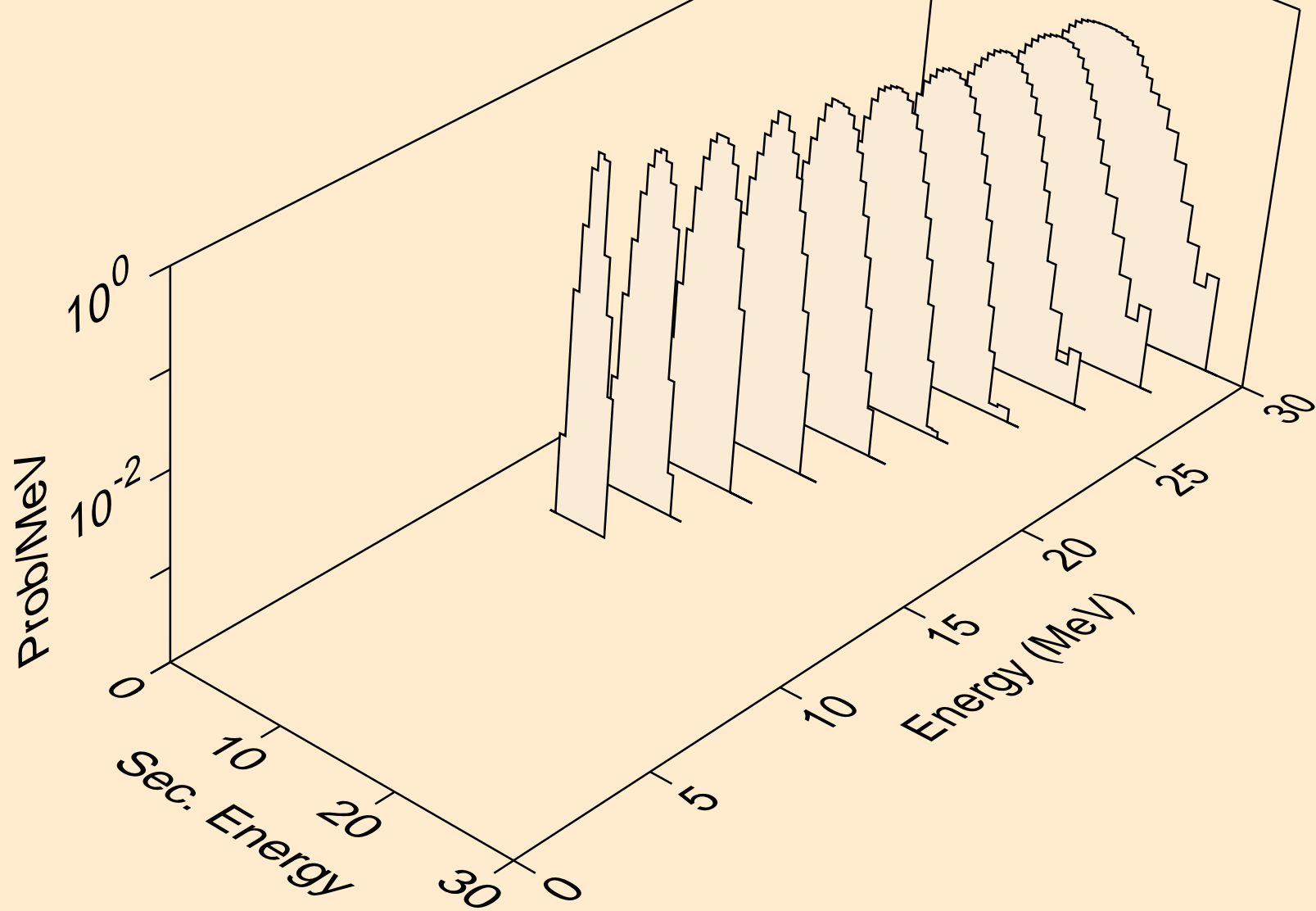
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic

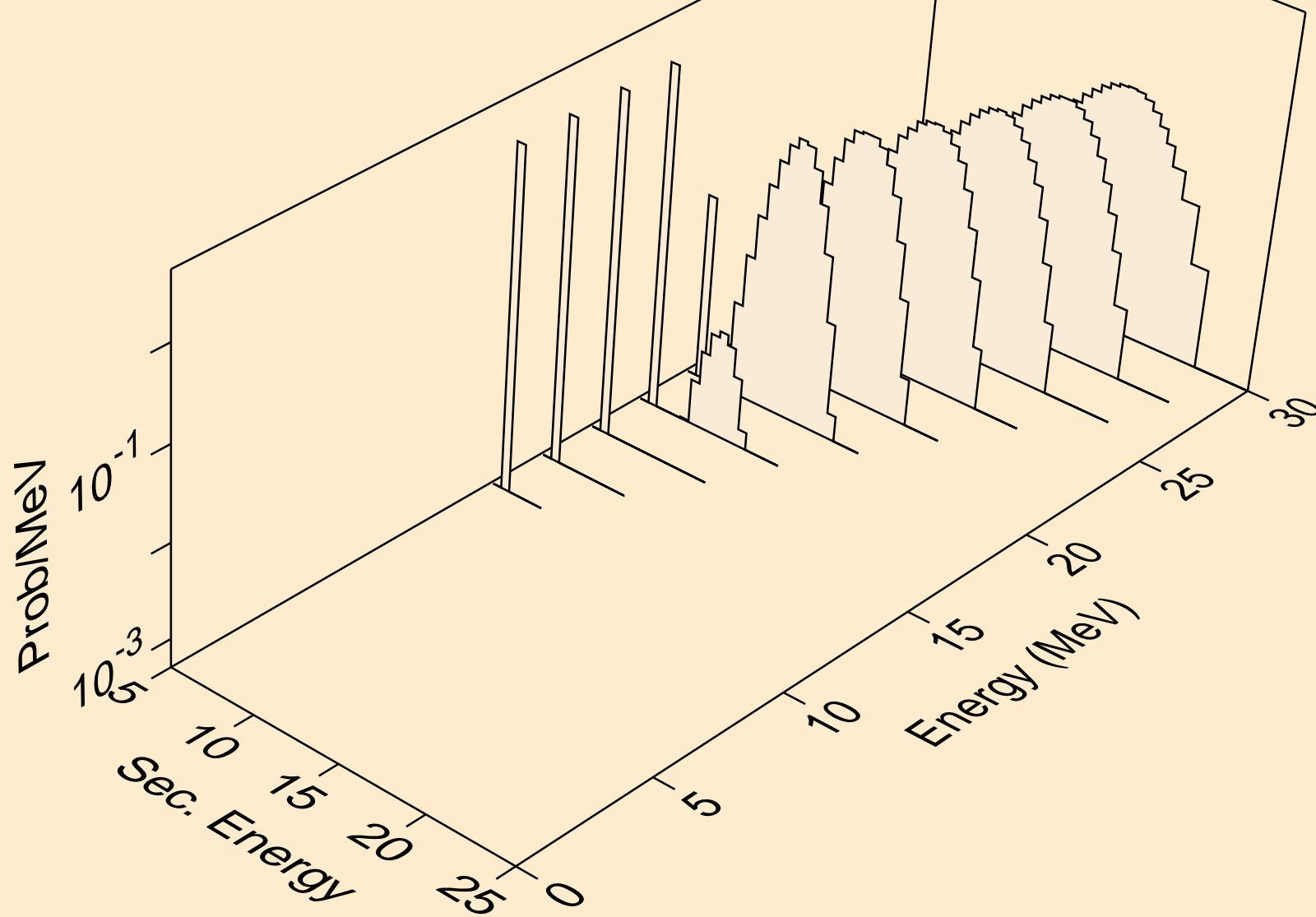


OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

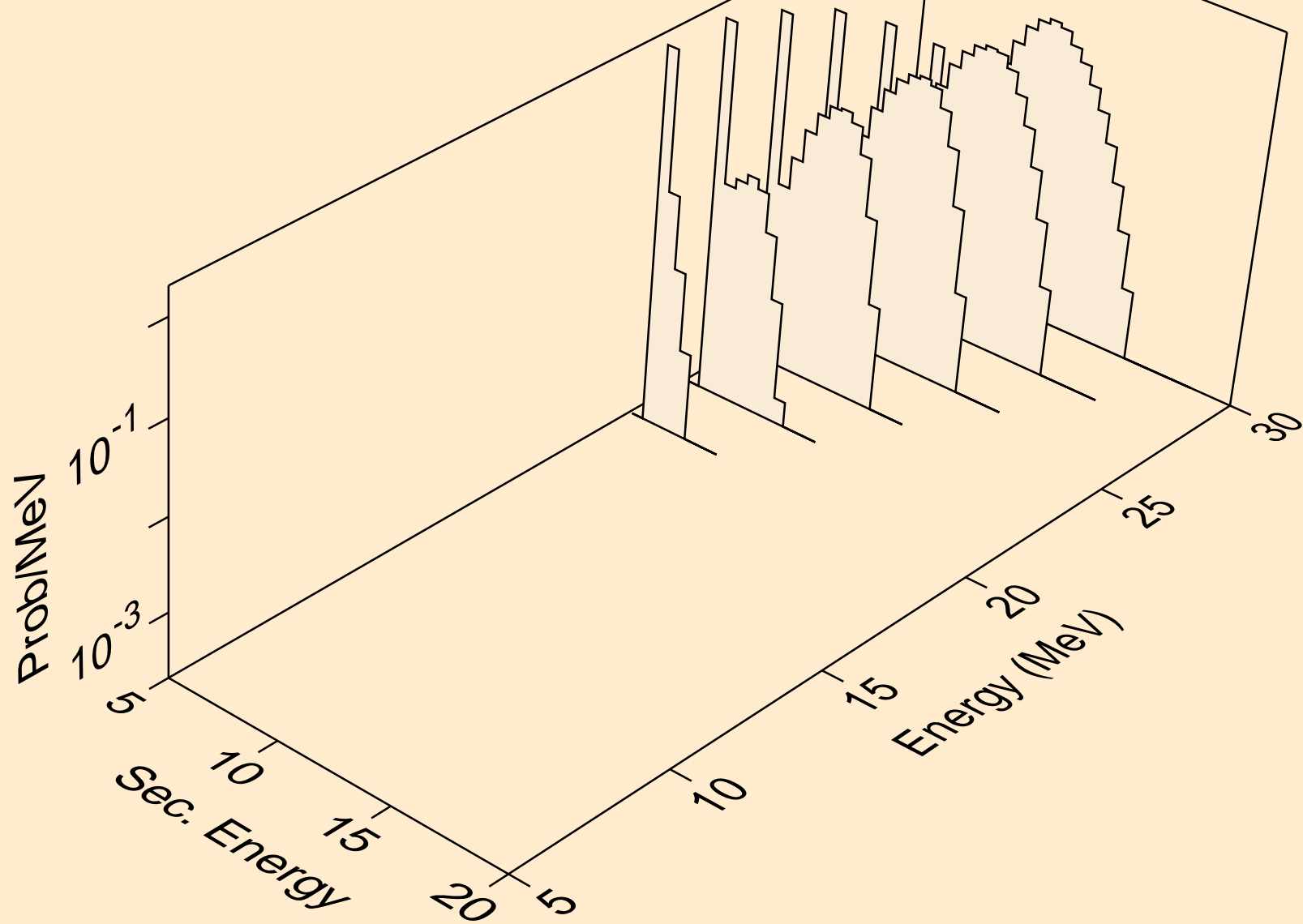


OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

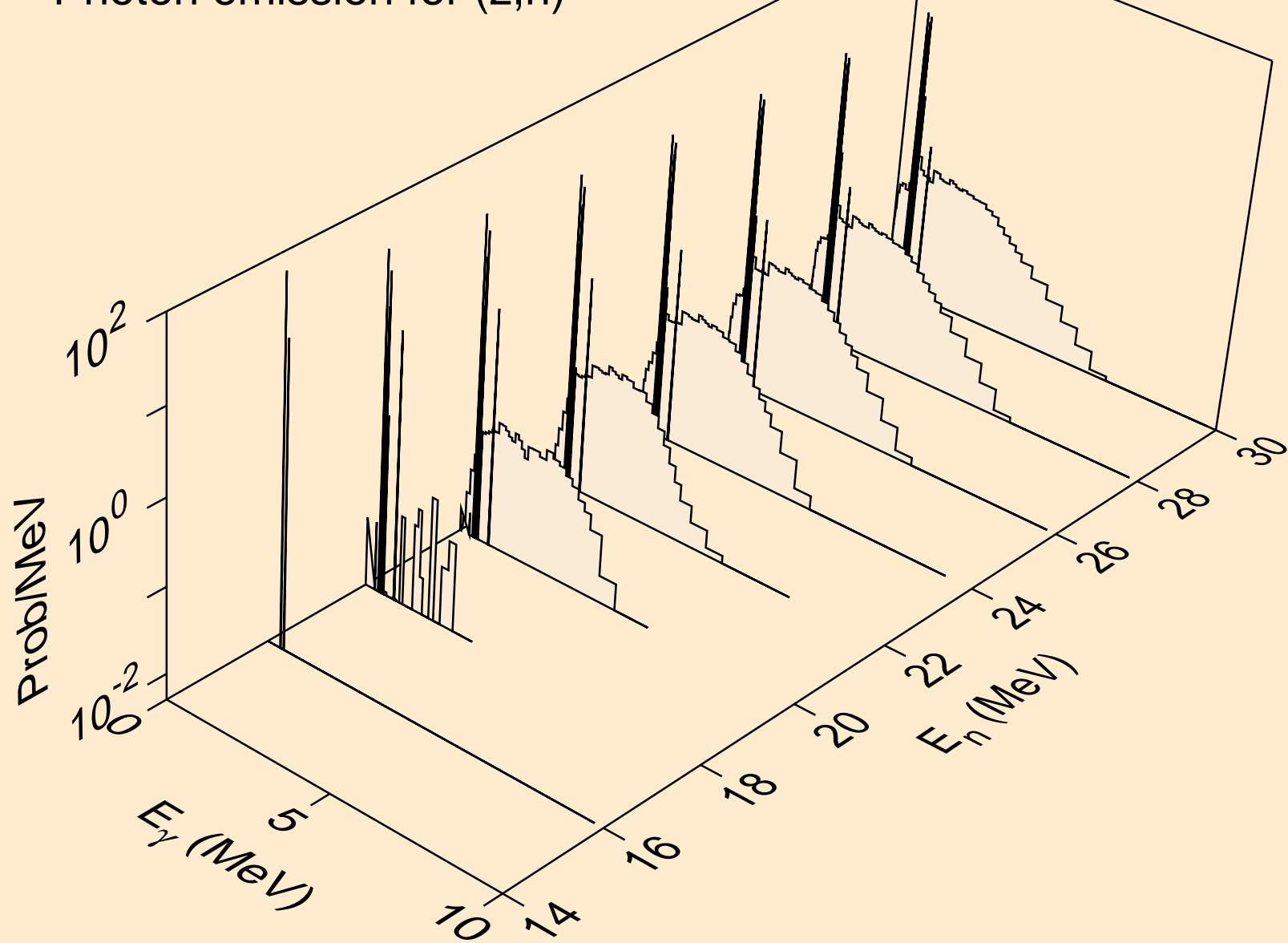
Alpha emission for (a,pa)



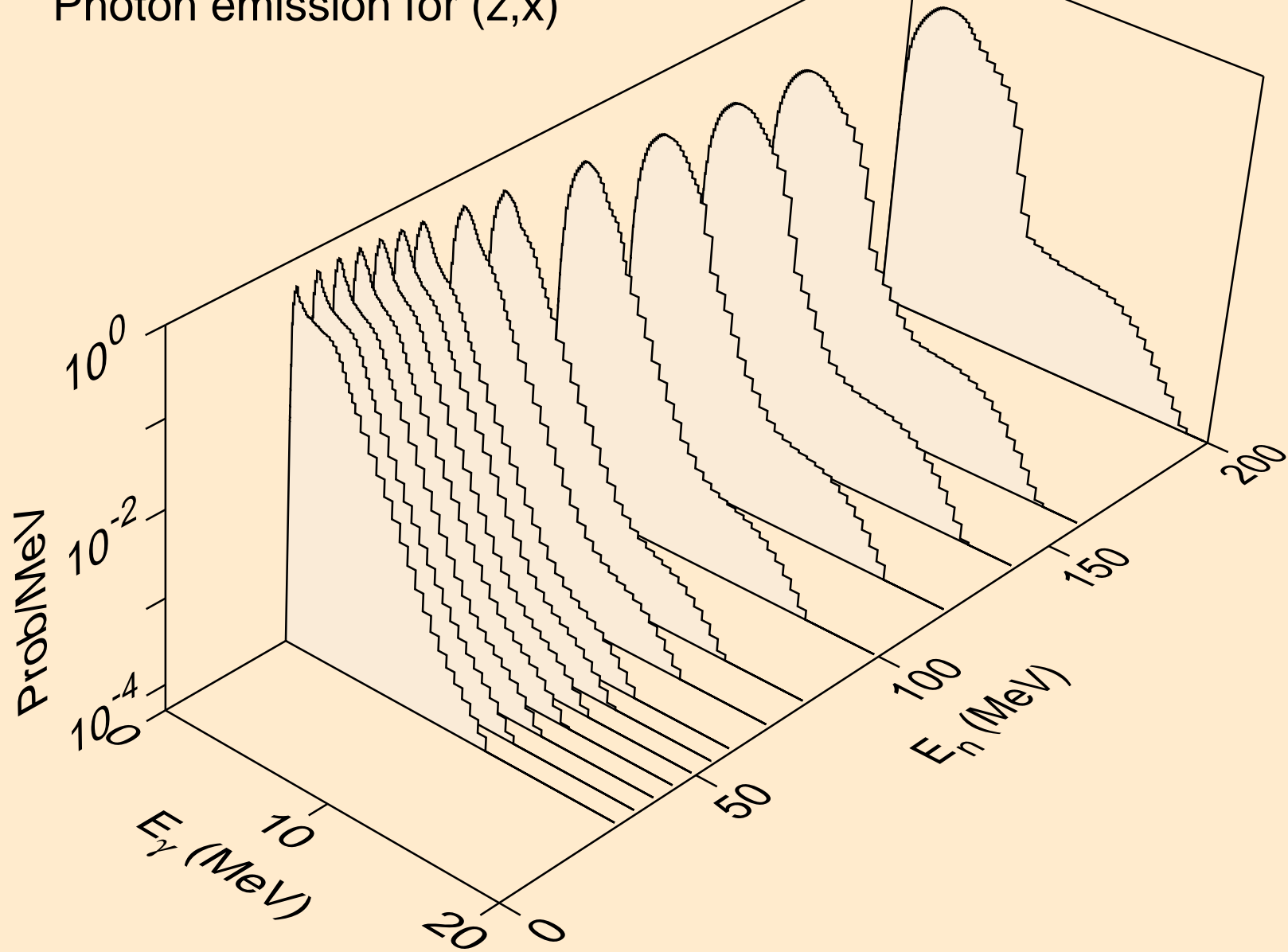
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



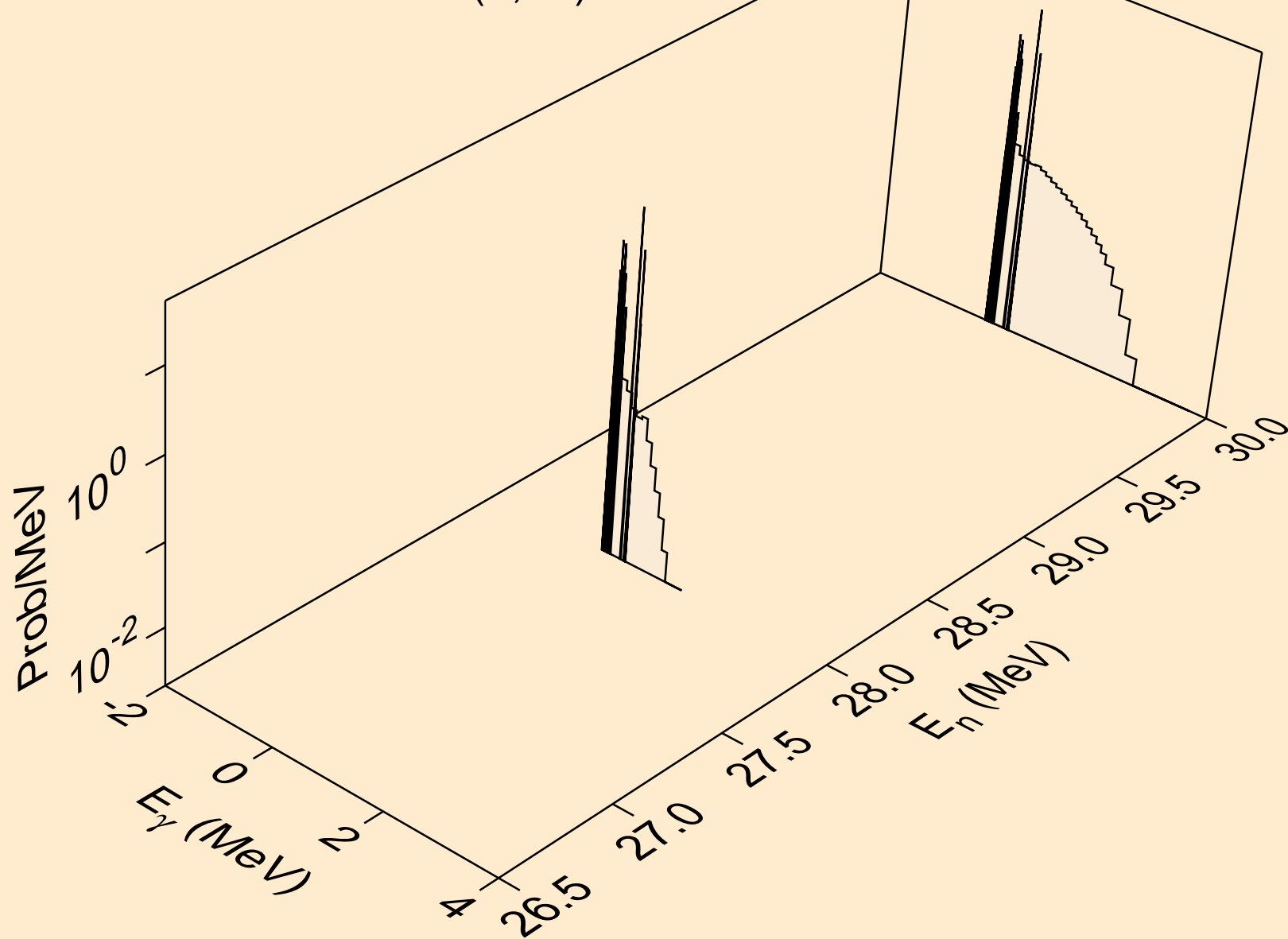
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



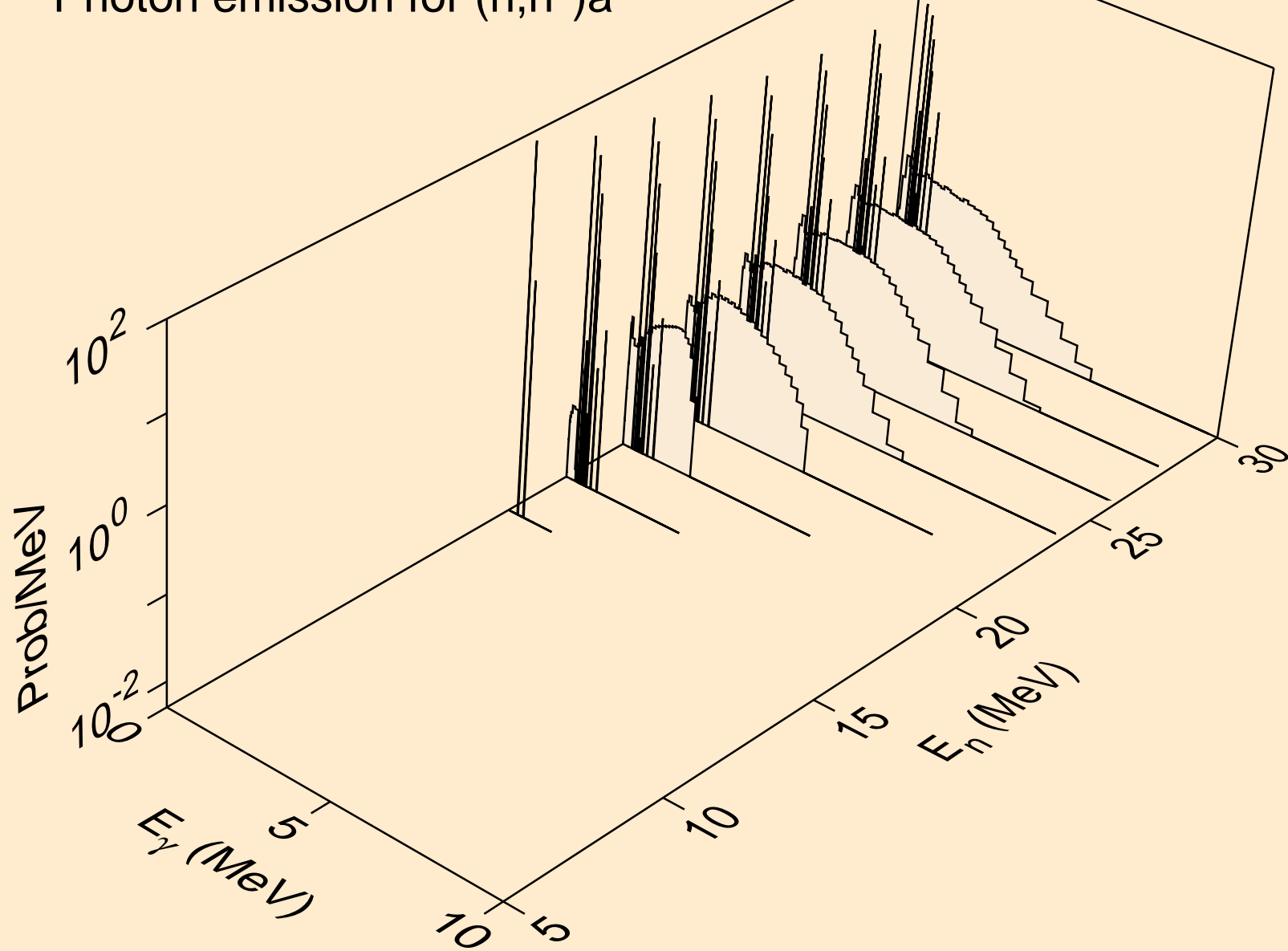
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



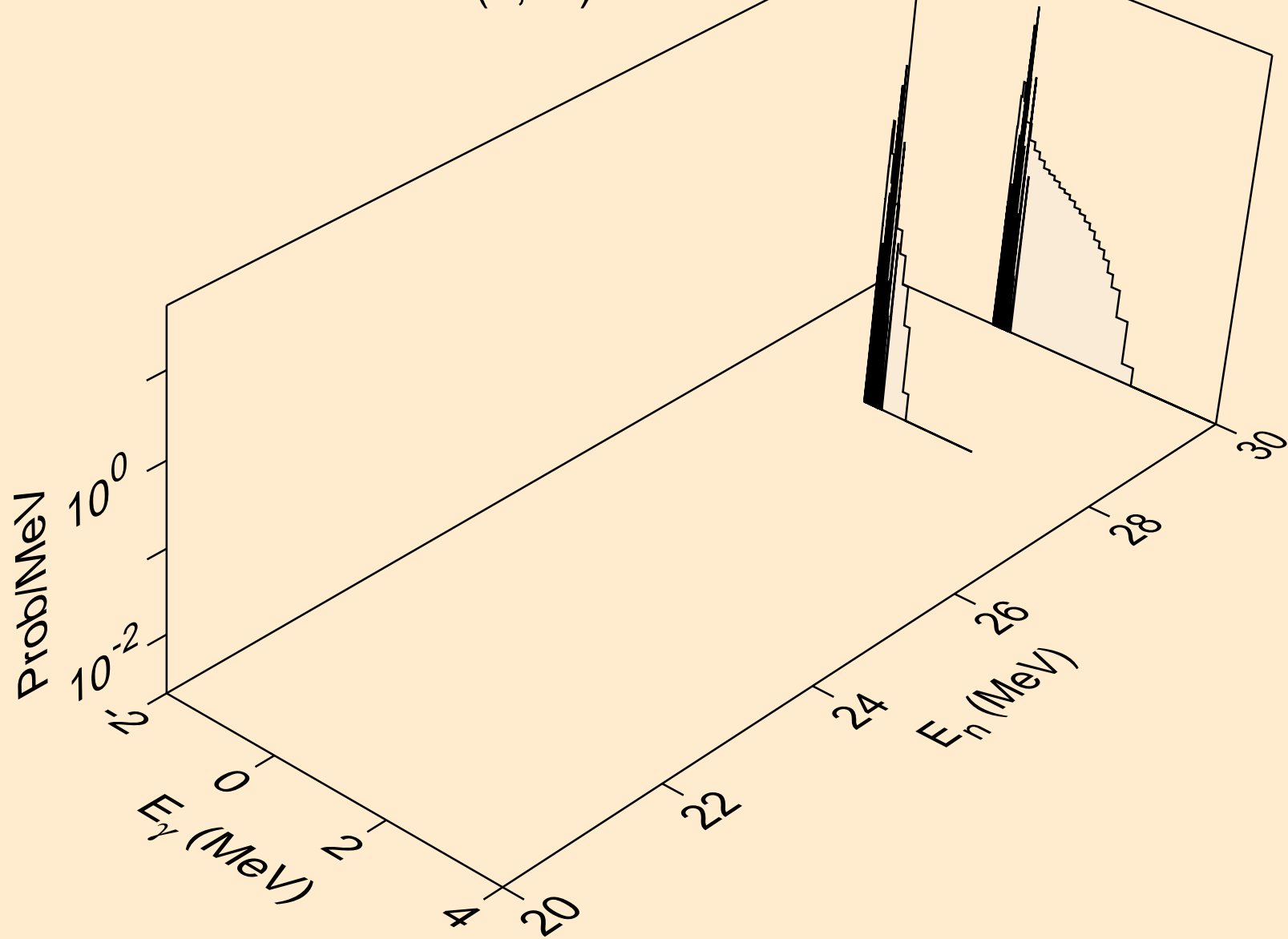
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



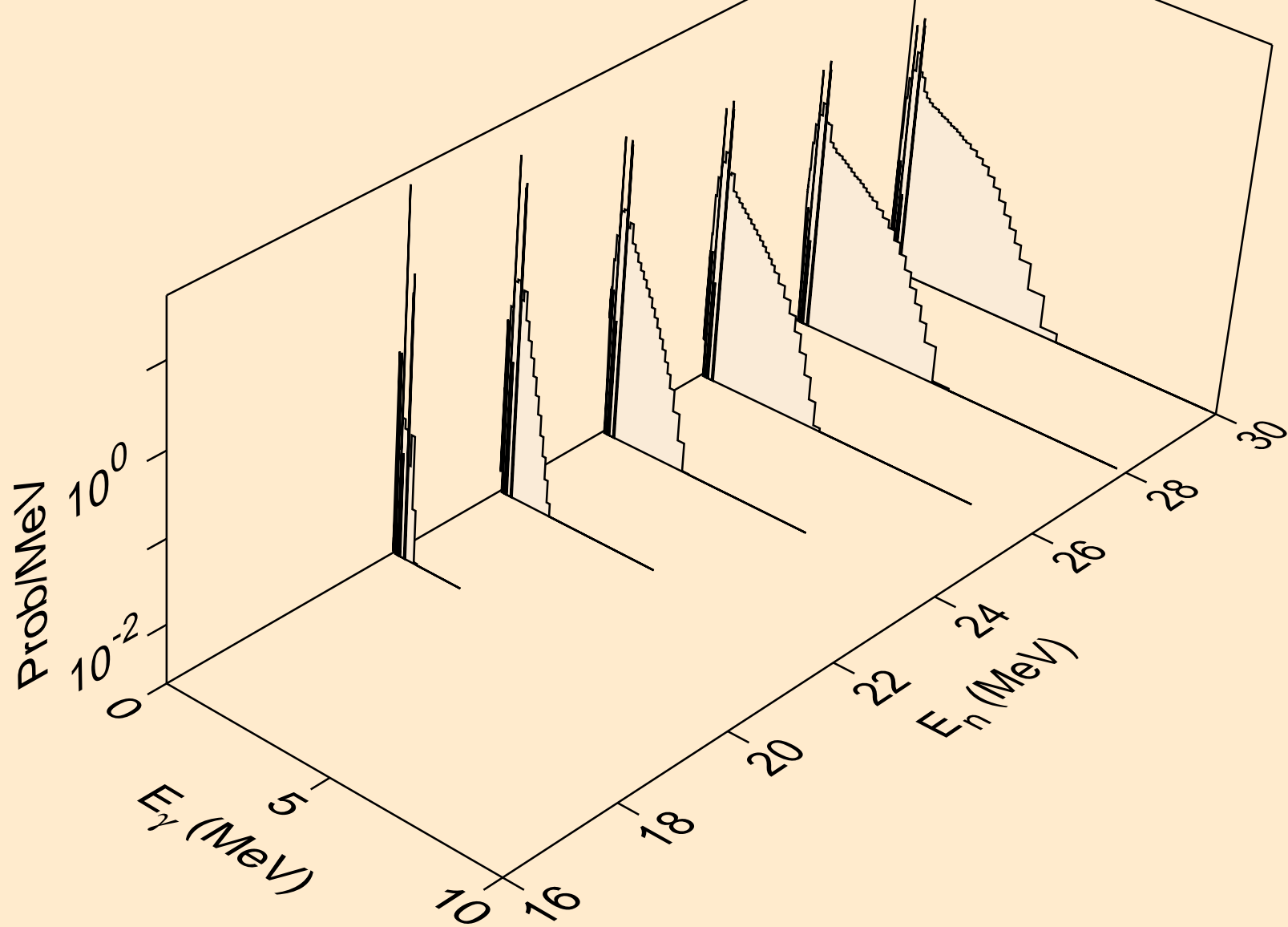
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



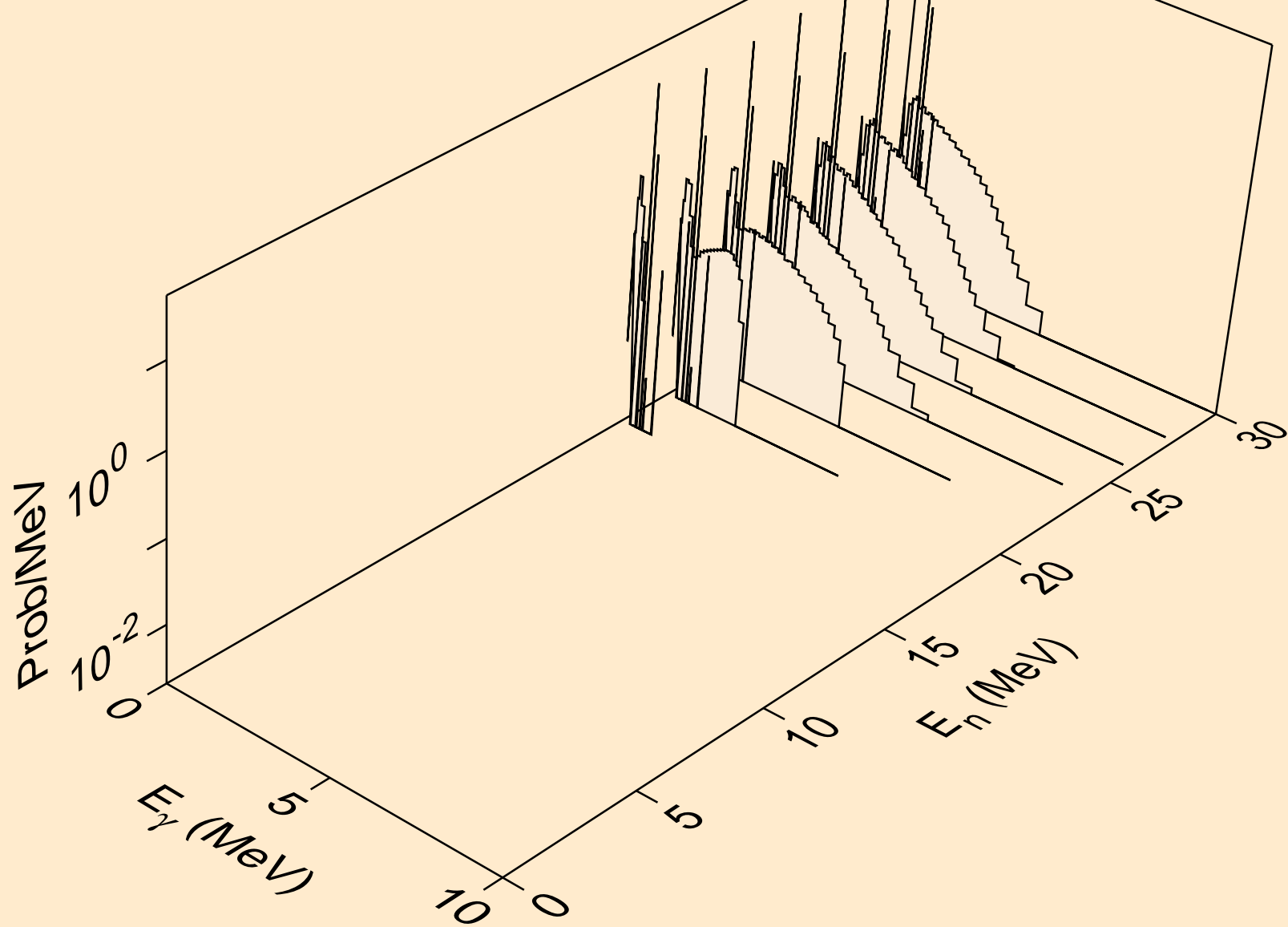
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



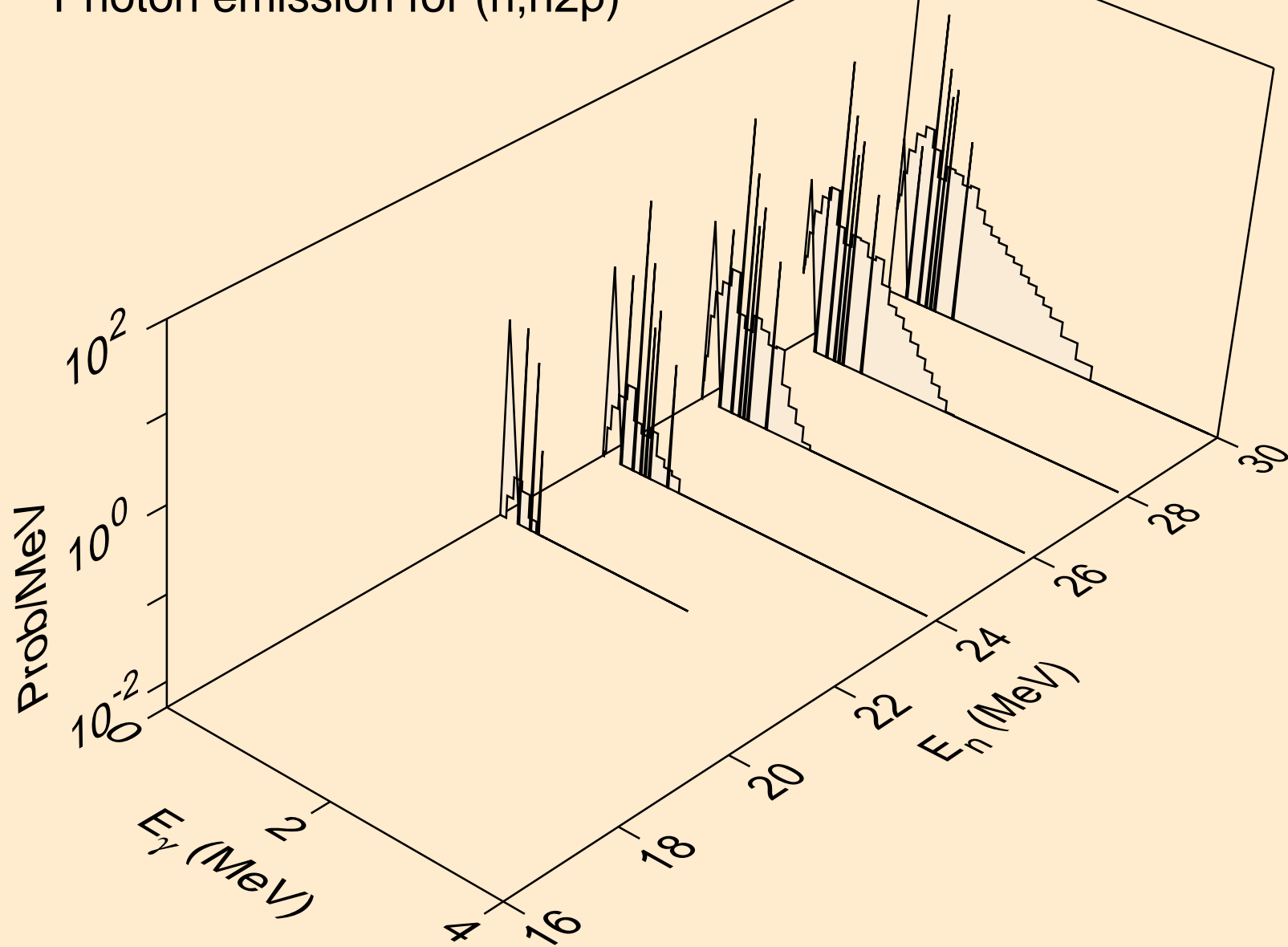
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



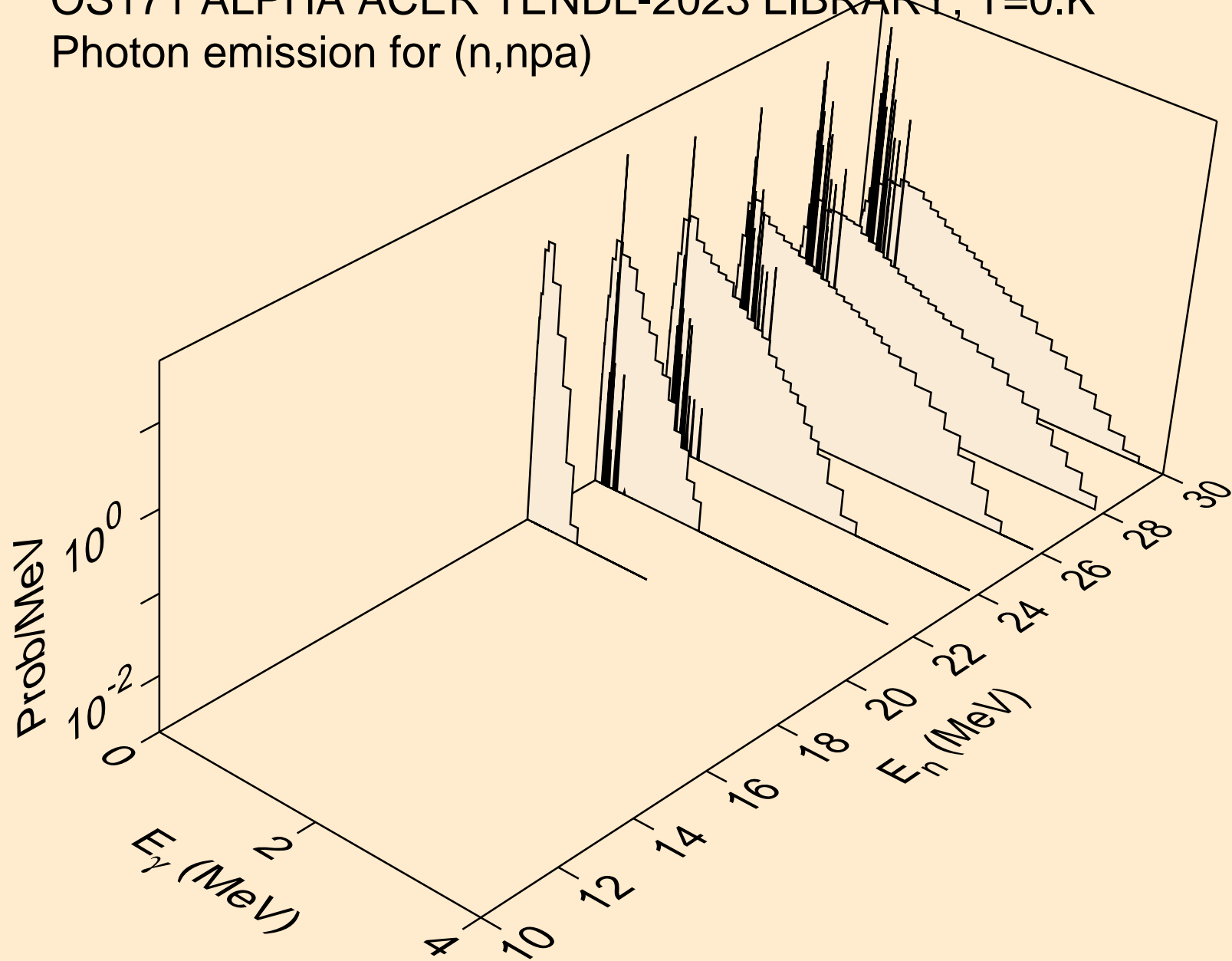
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



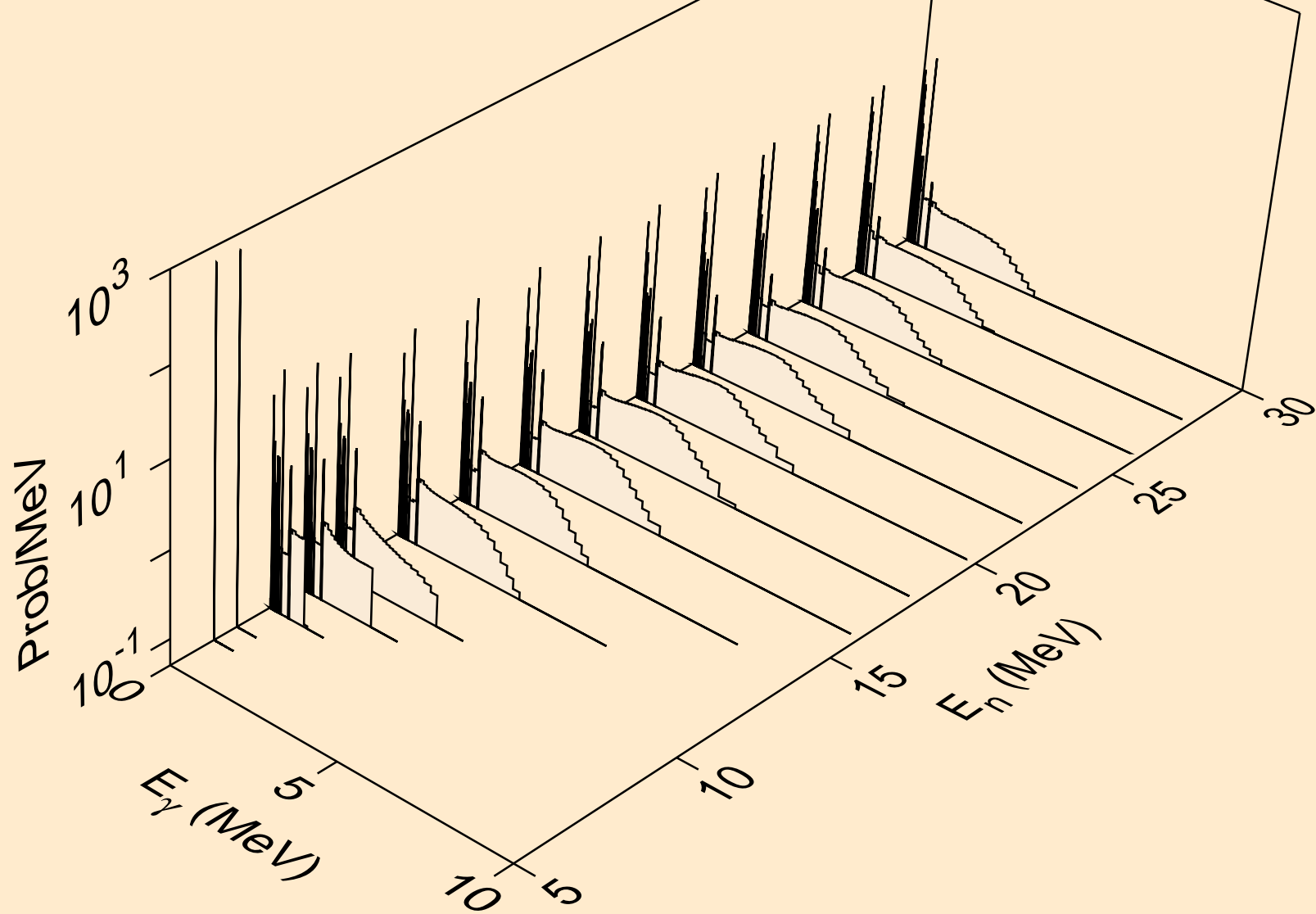
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



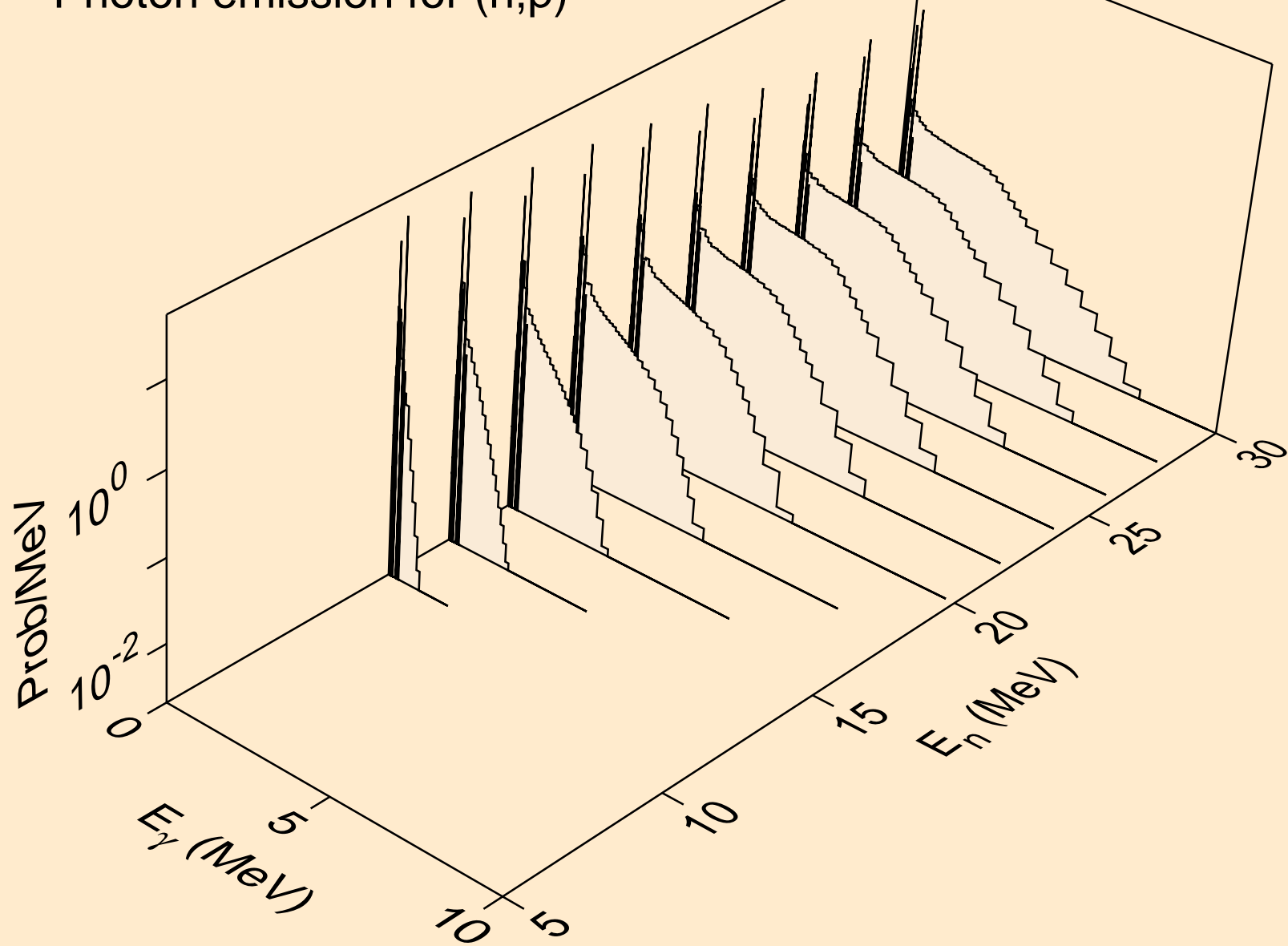
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



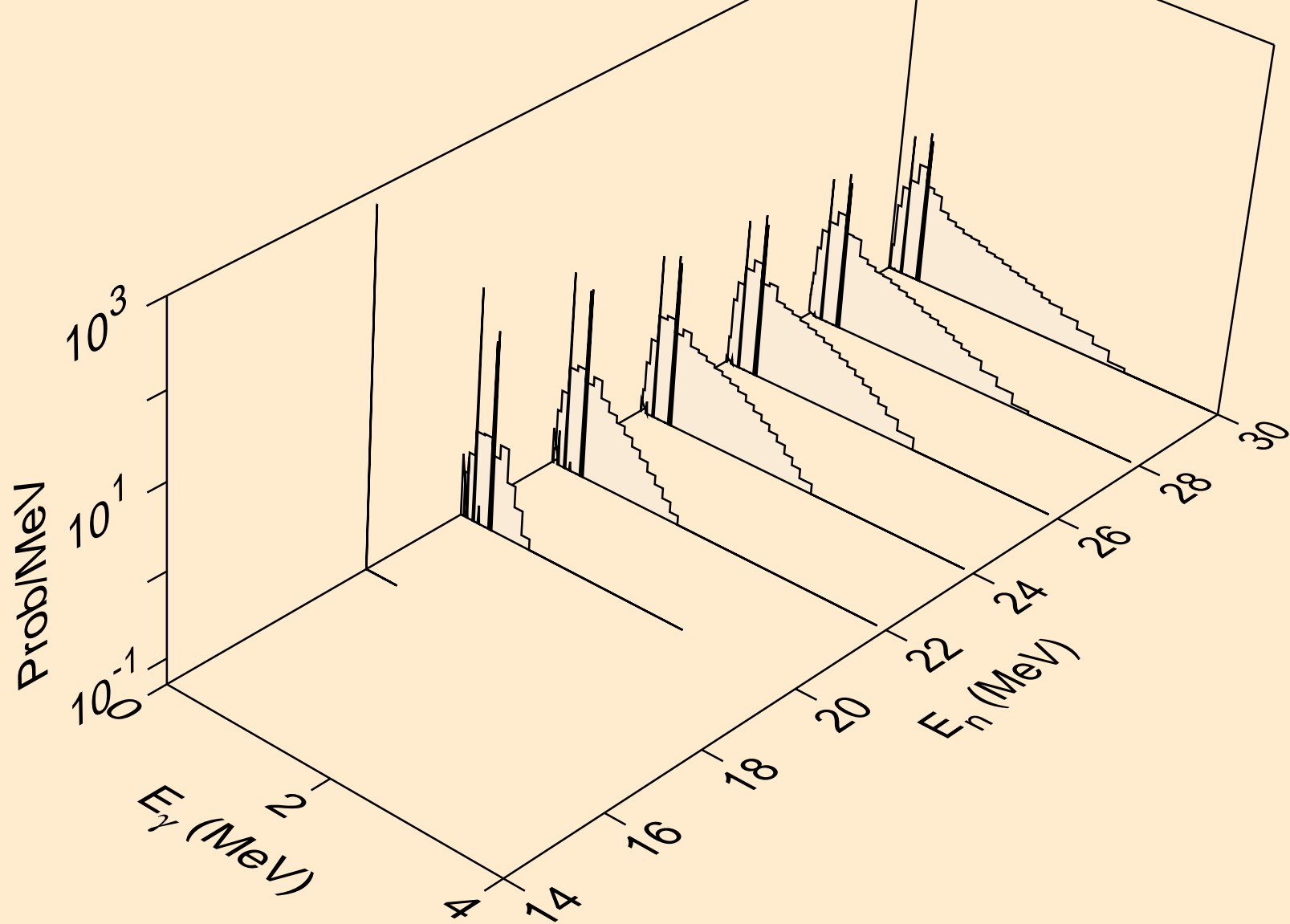
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



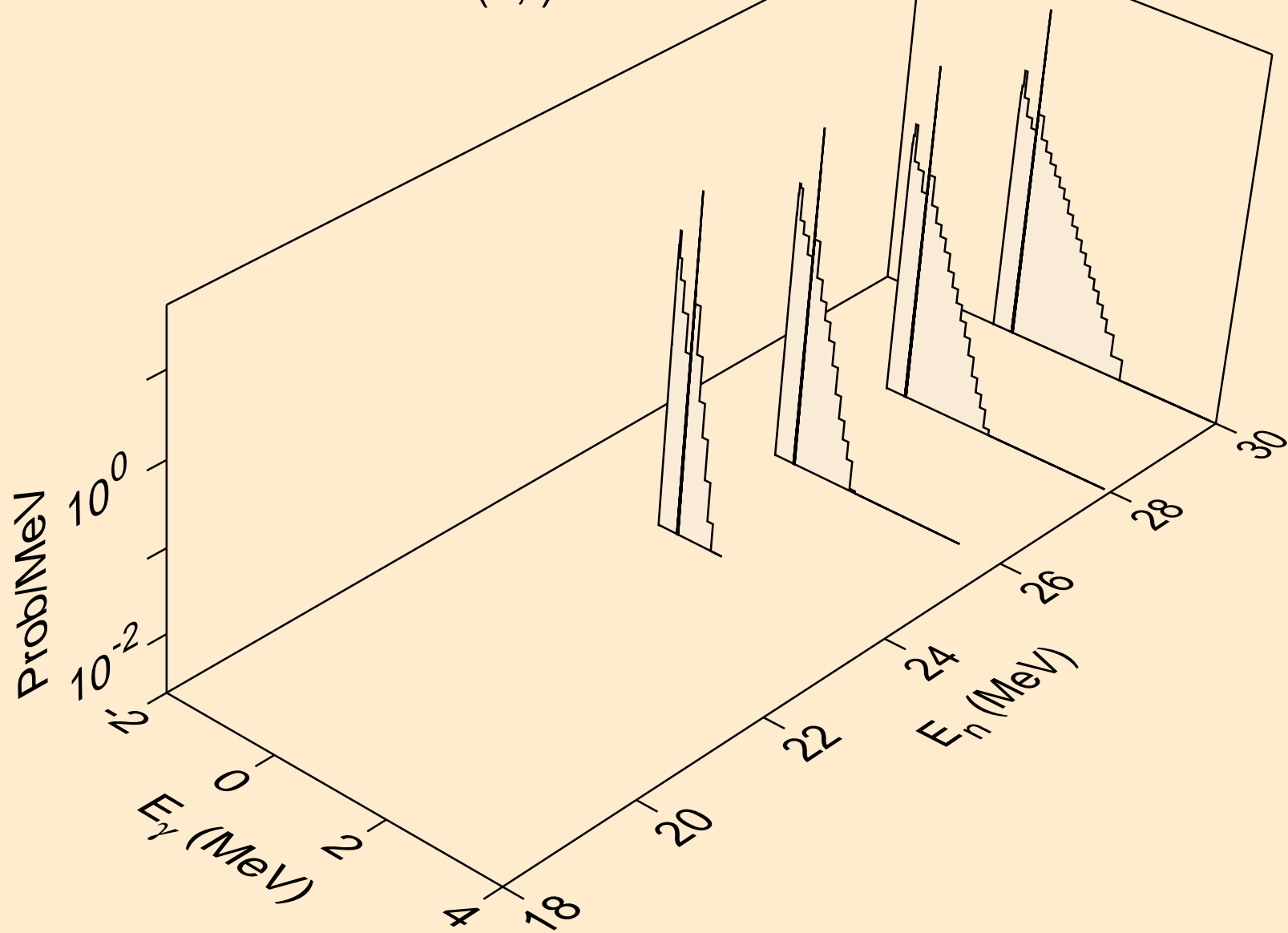
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



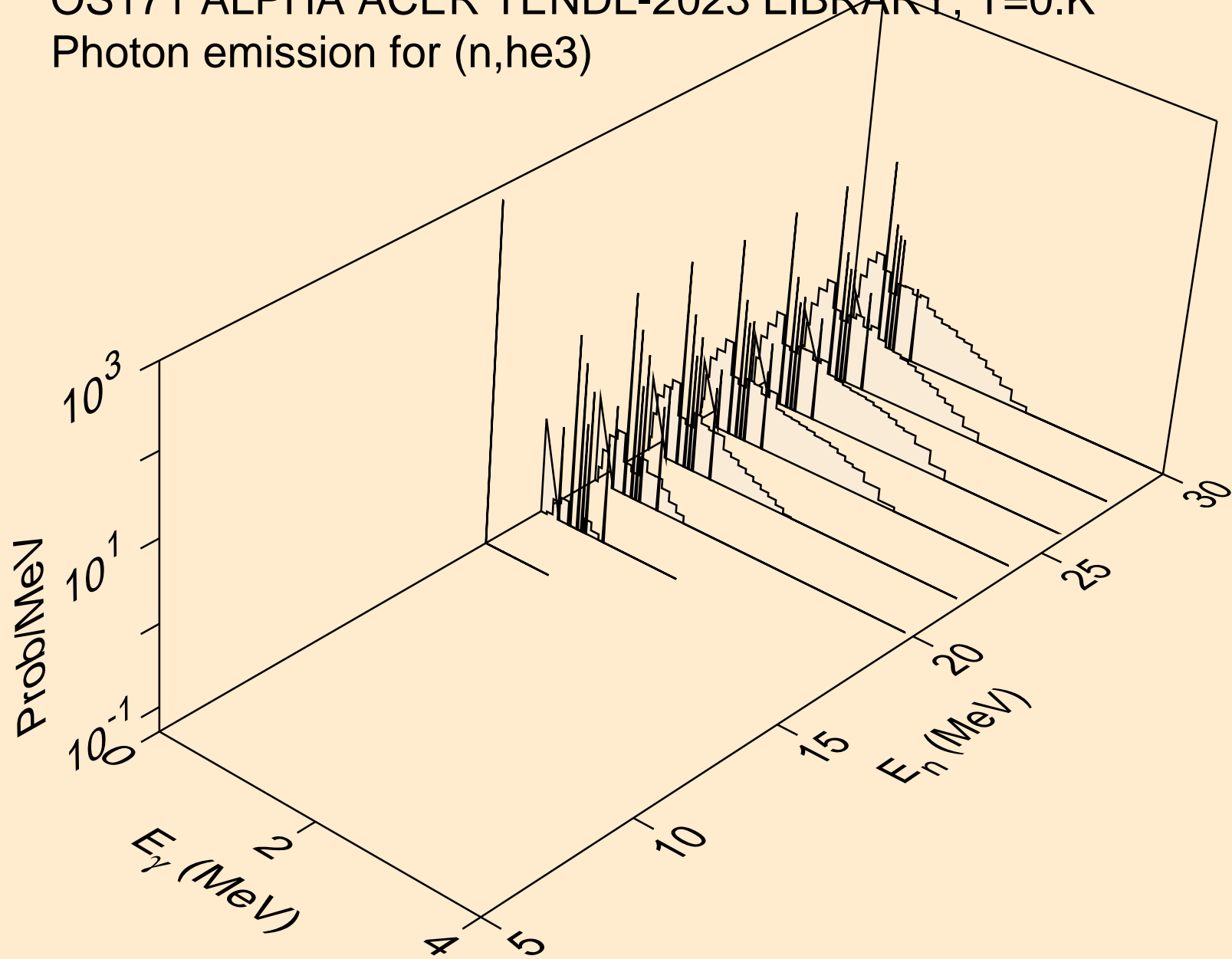
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



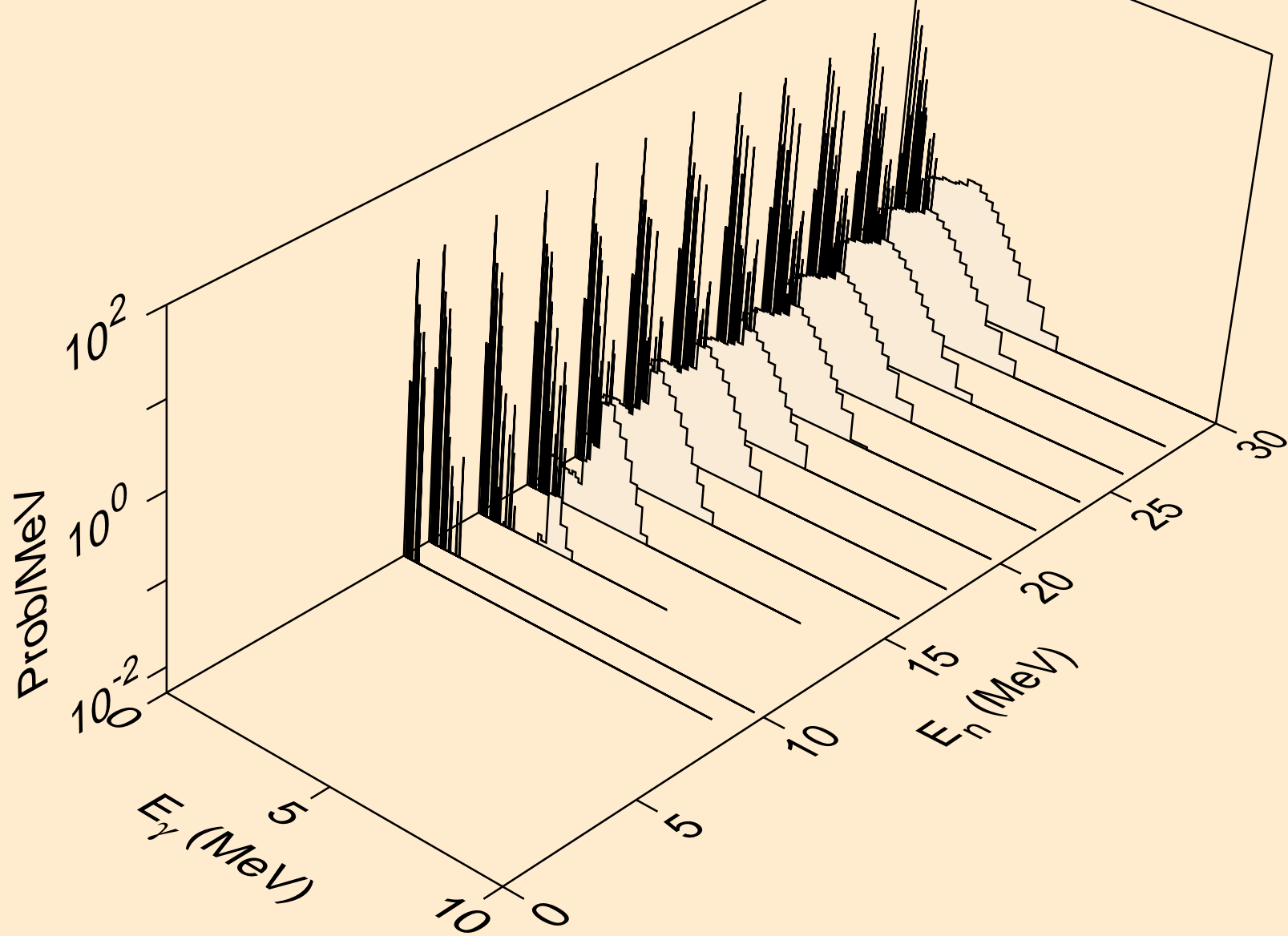
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



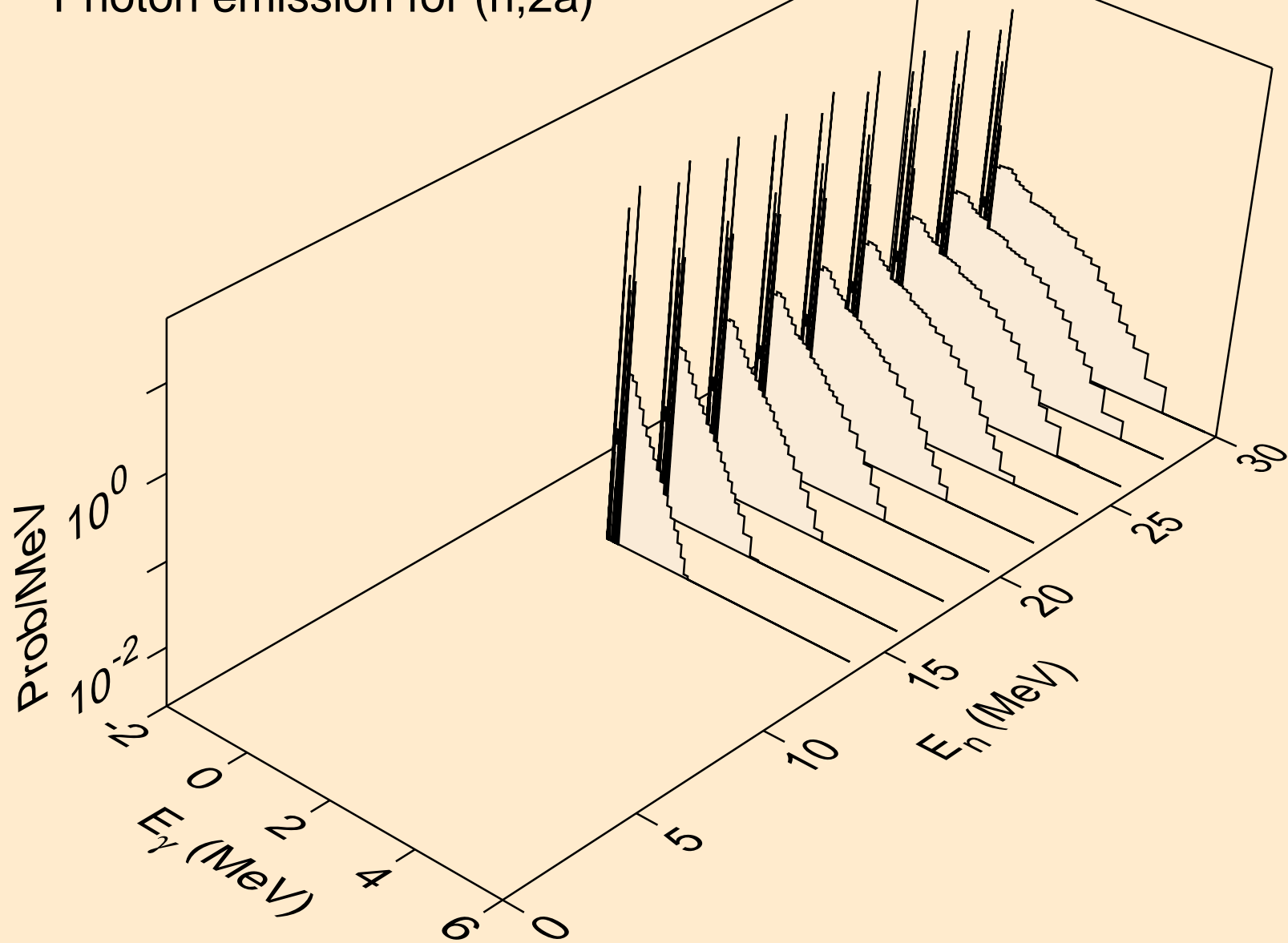
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



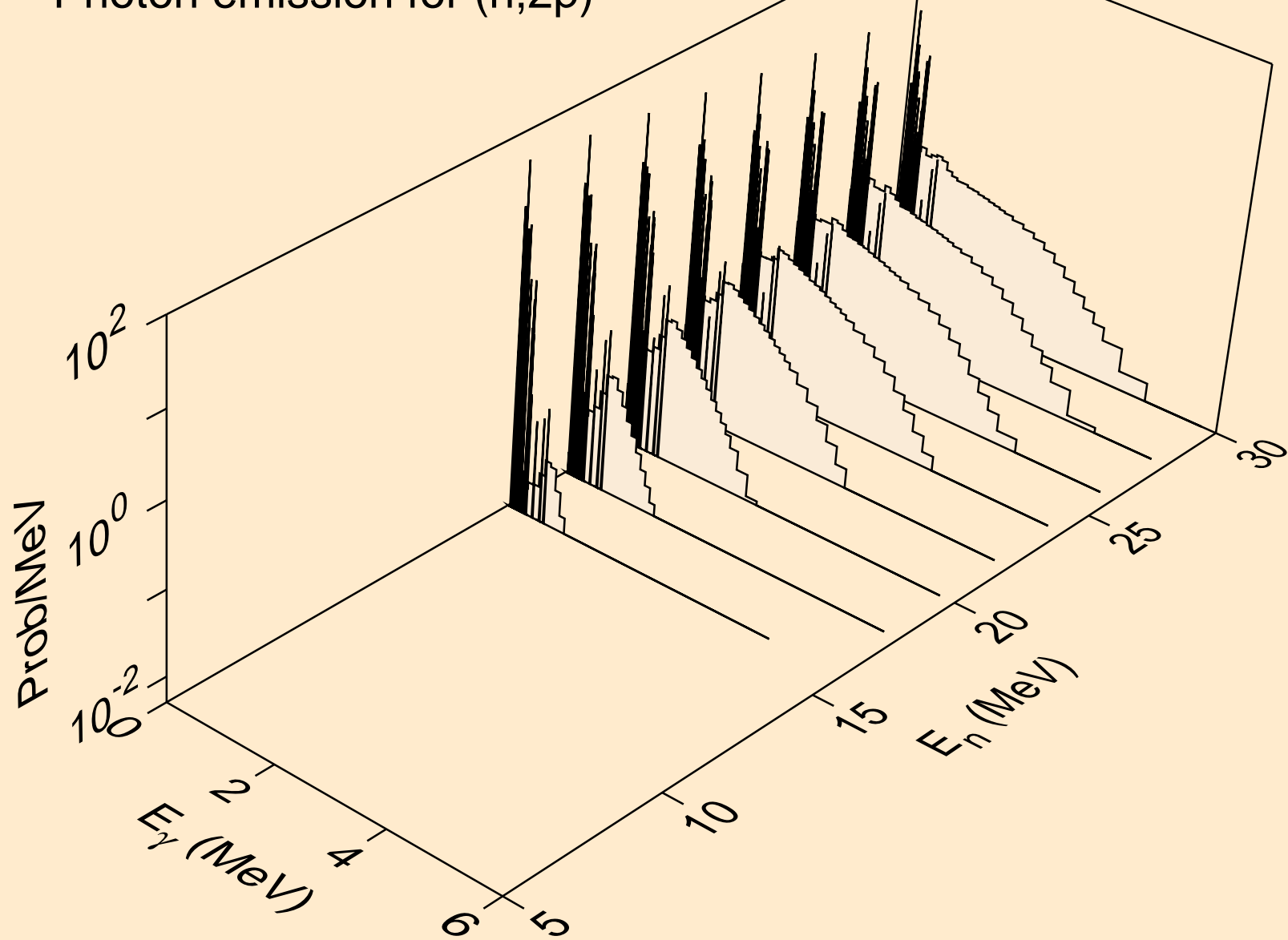
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



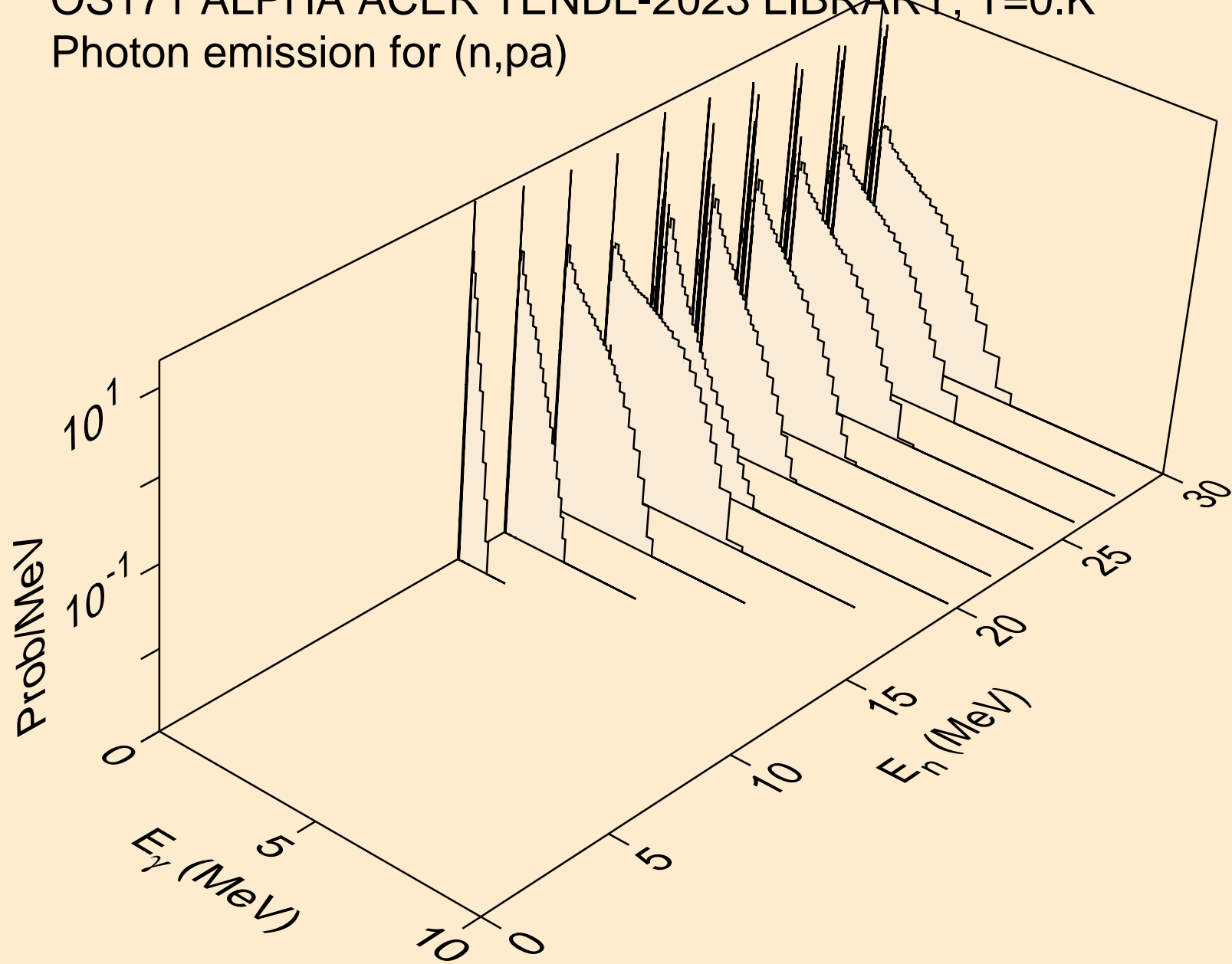
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



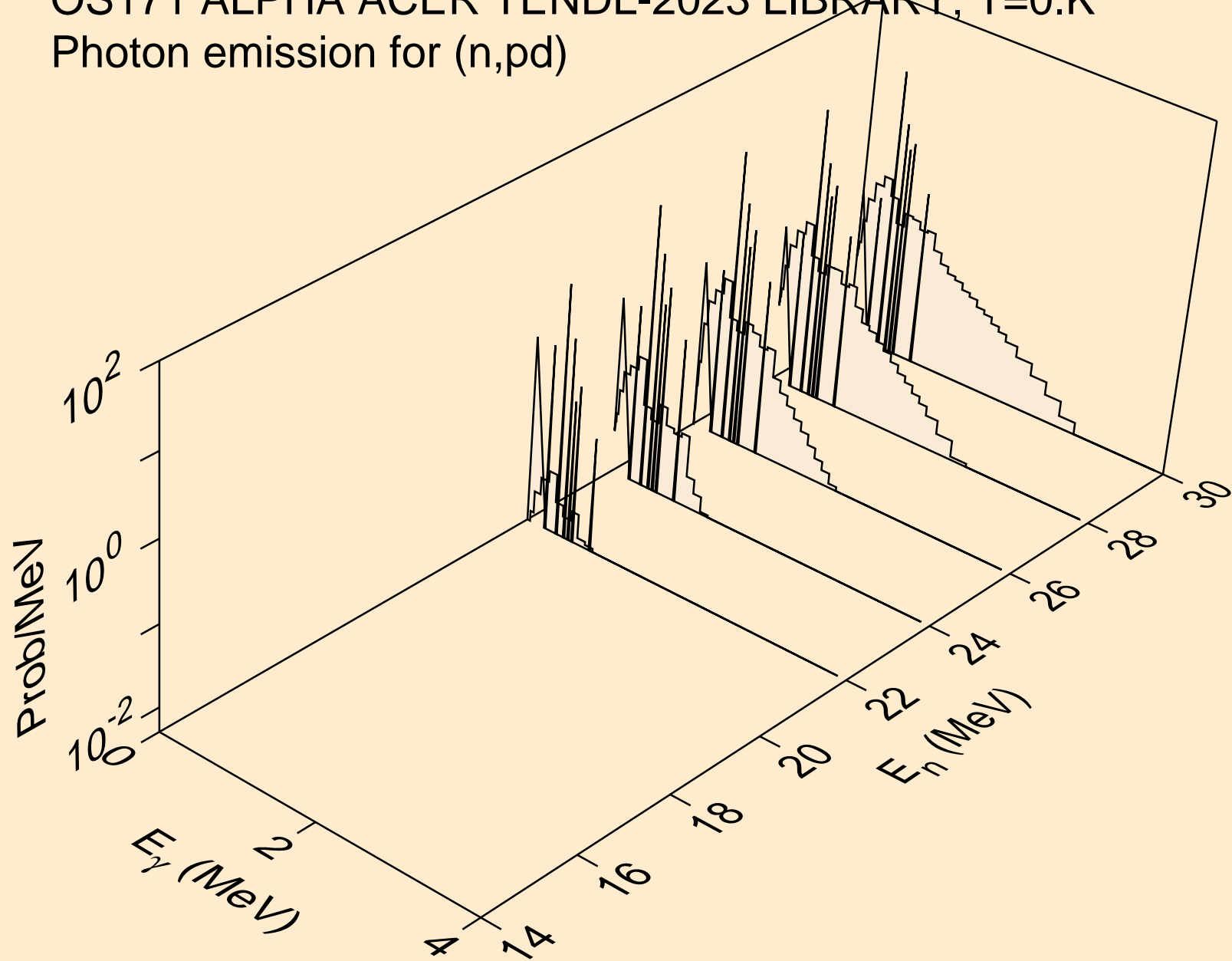
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



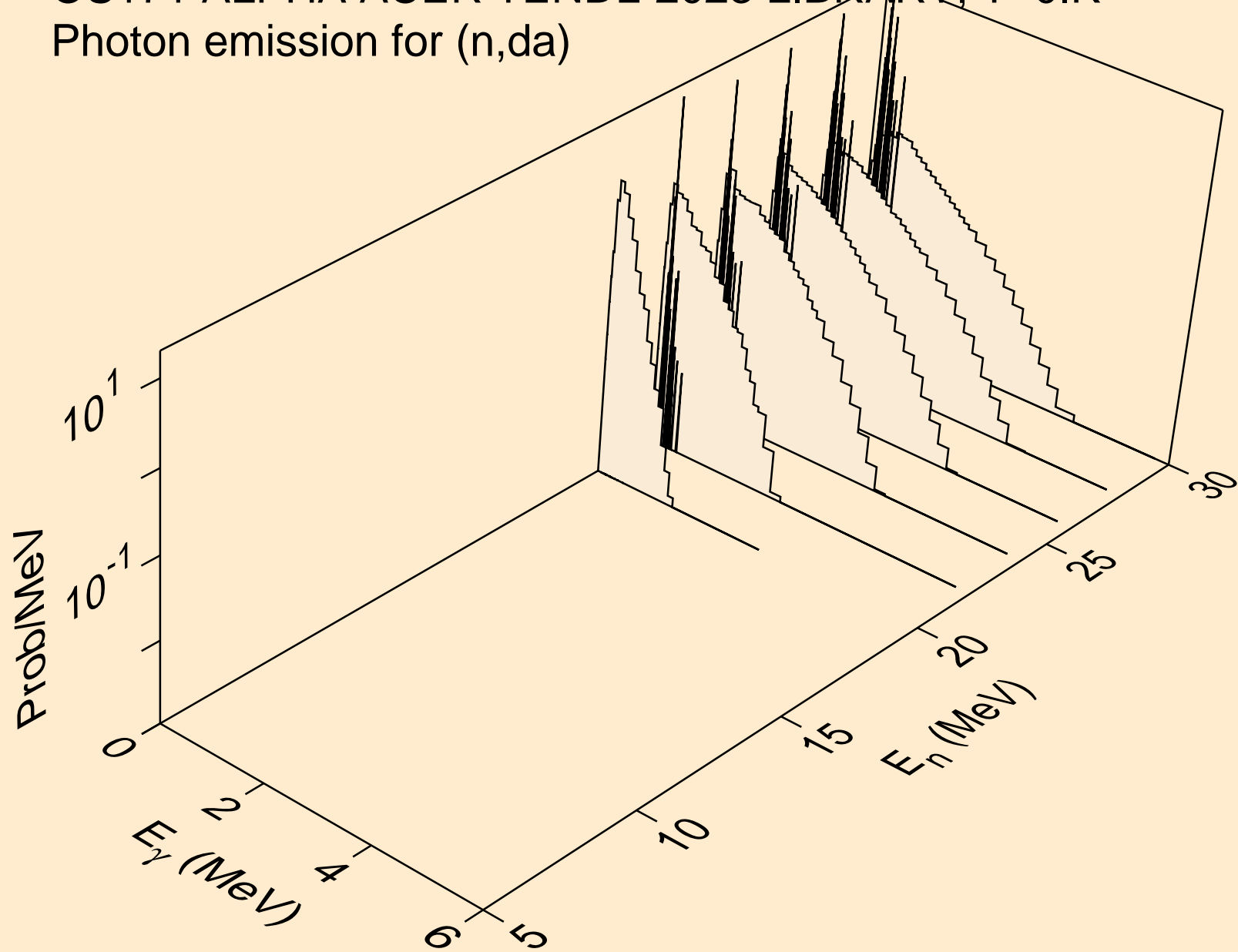
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



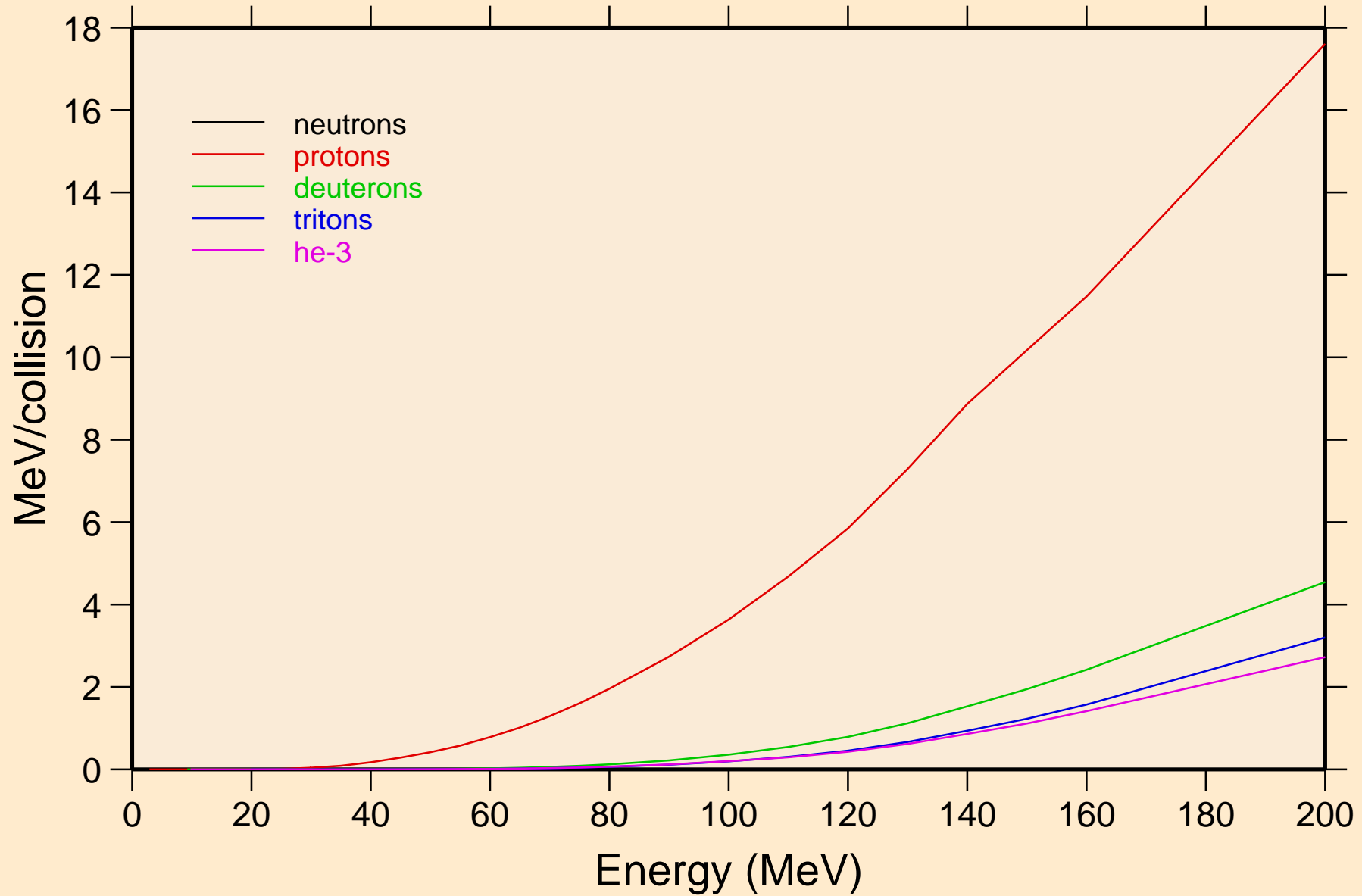
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

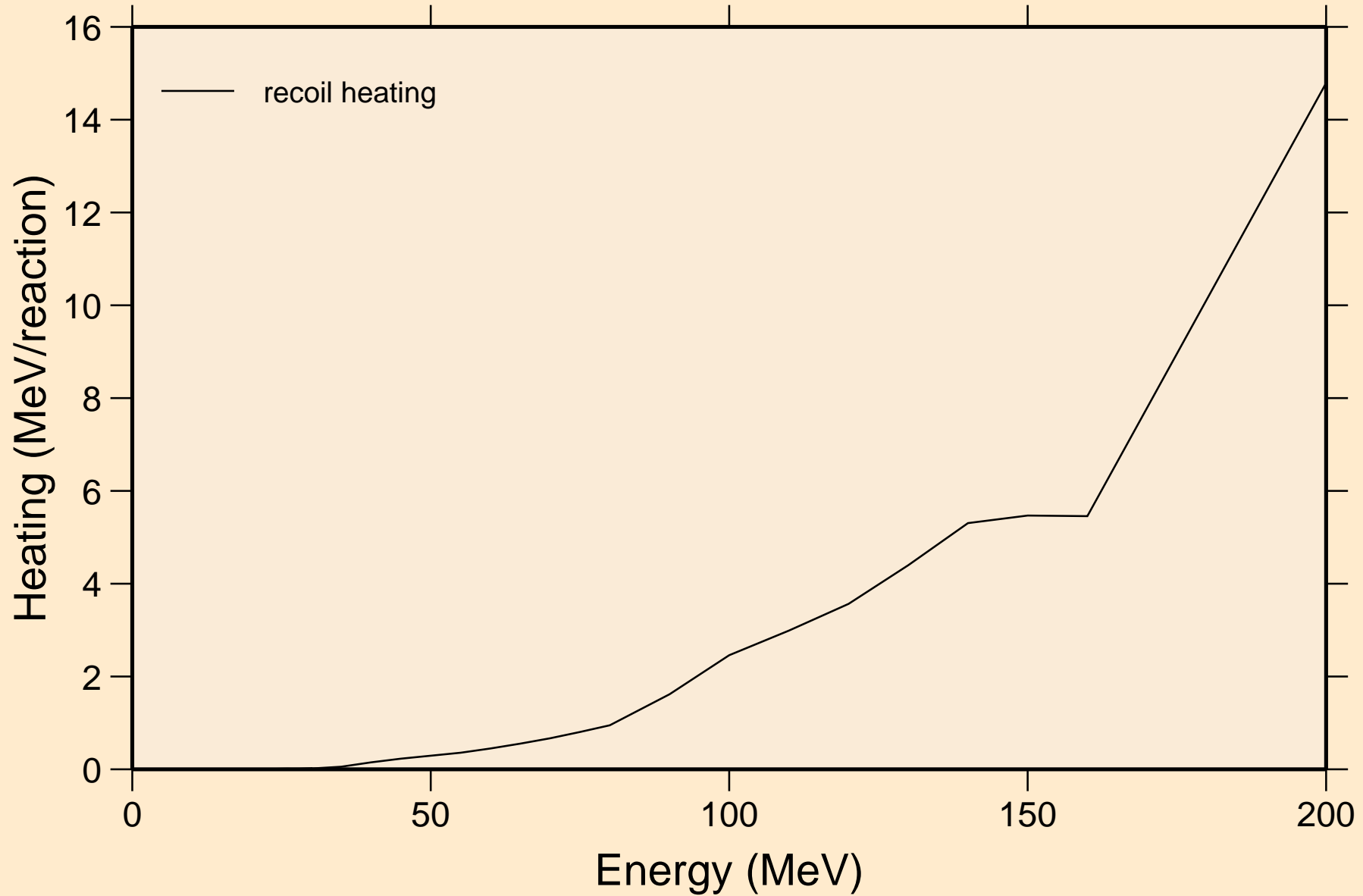


OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

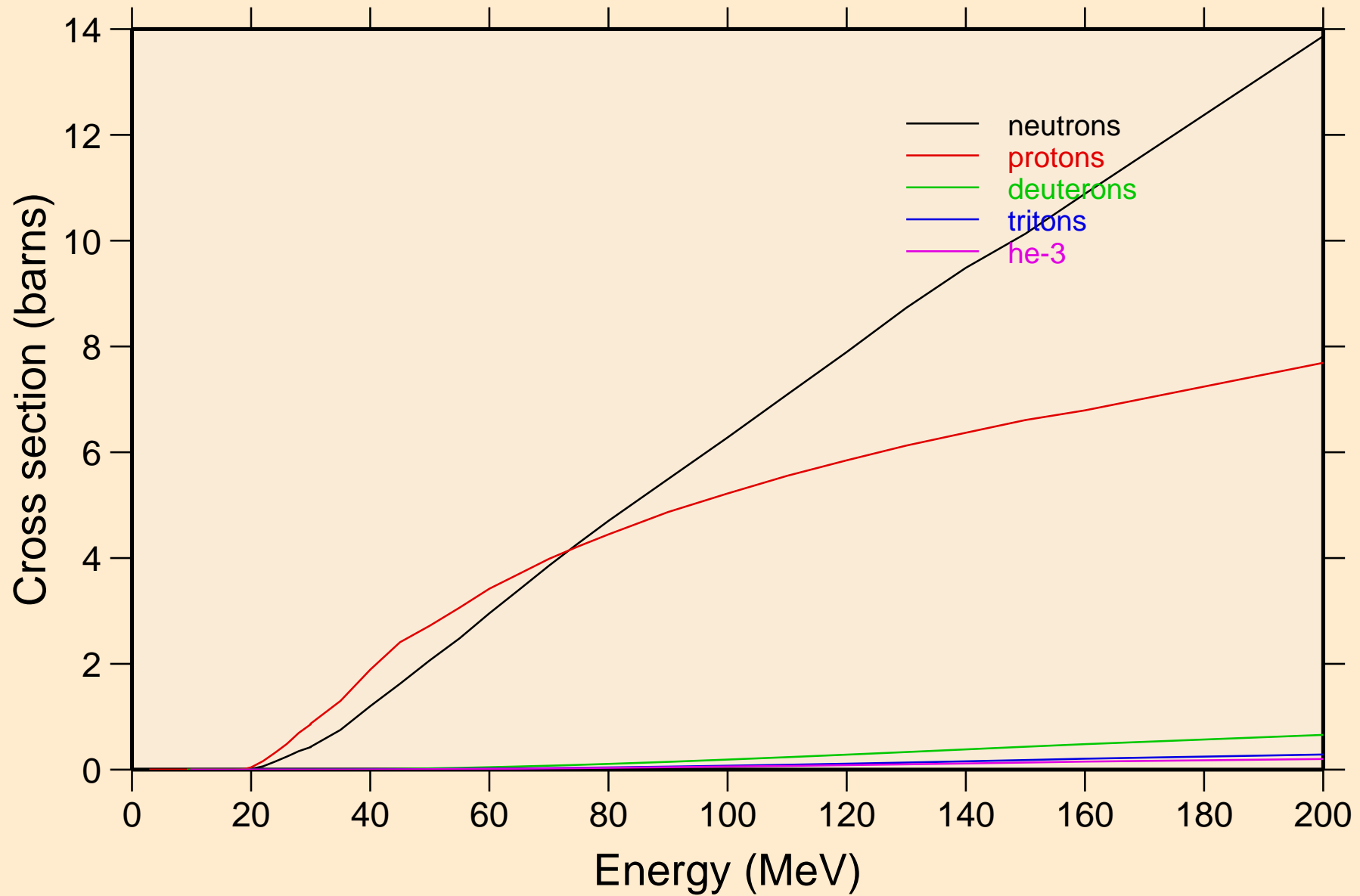


OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

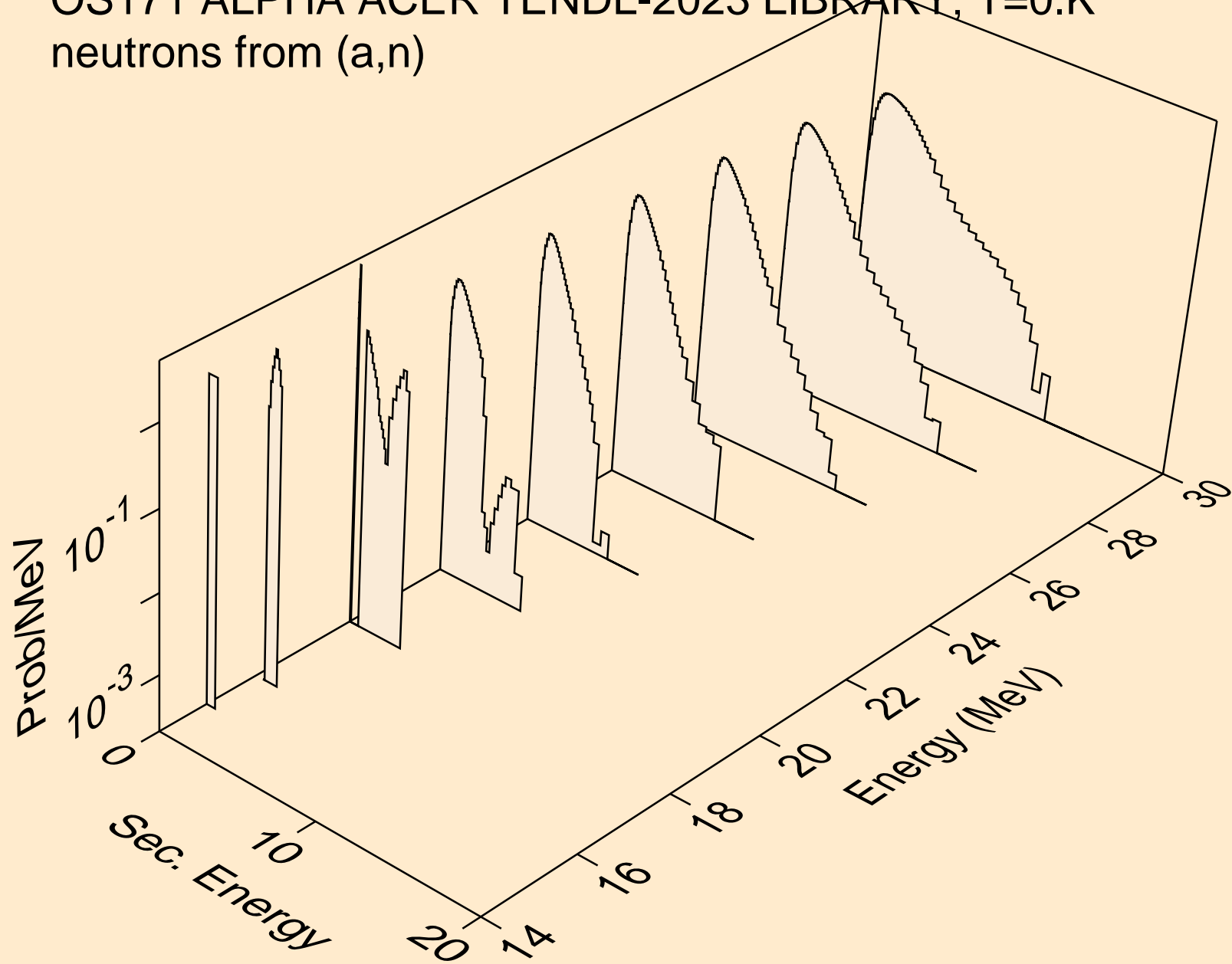
Recoil Heating



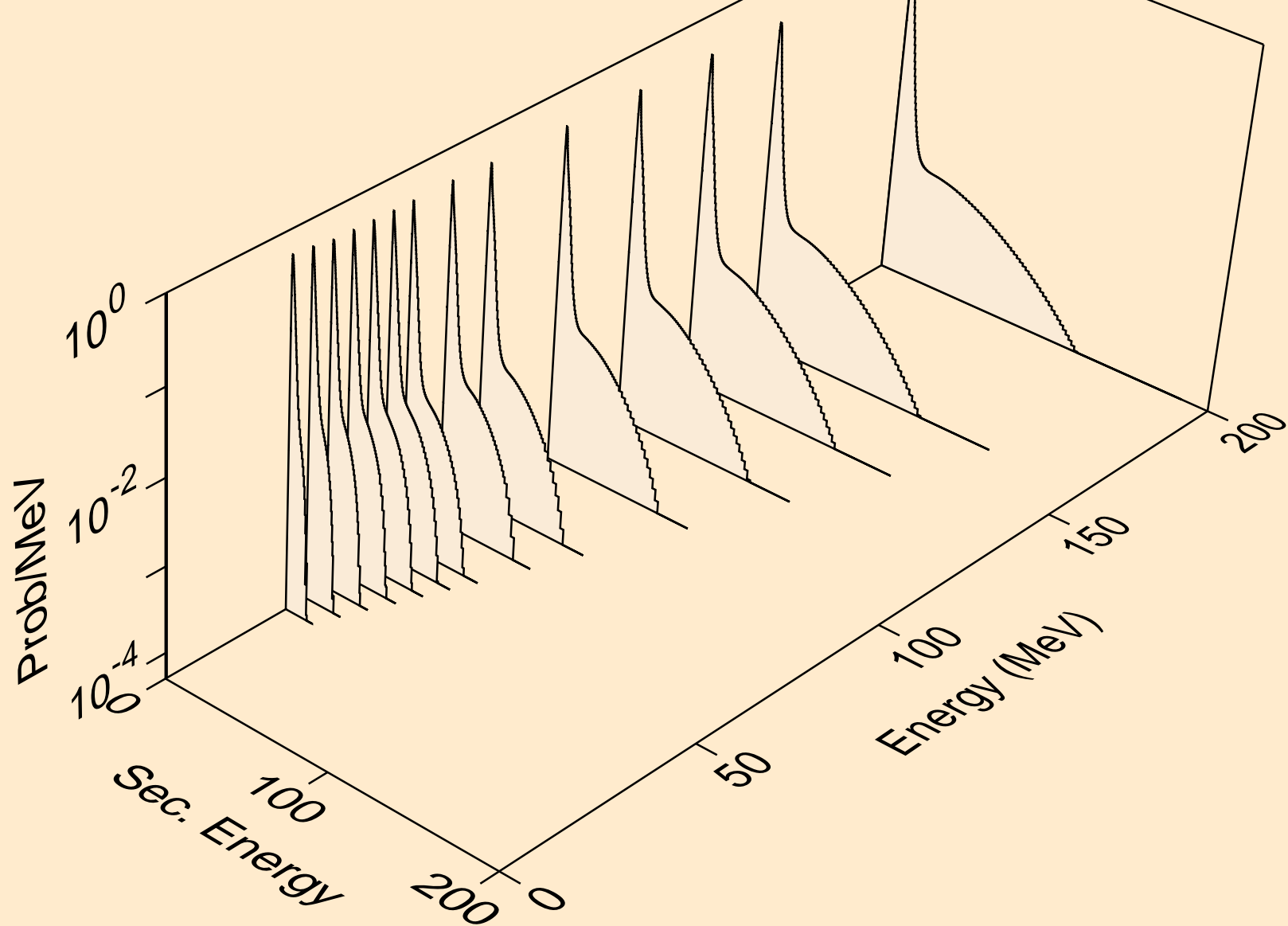
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



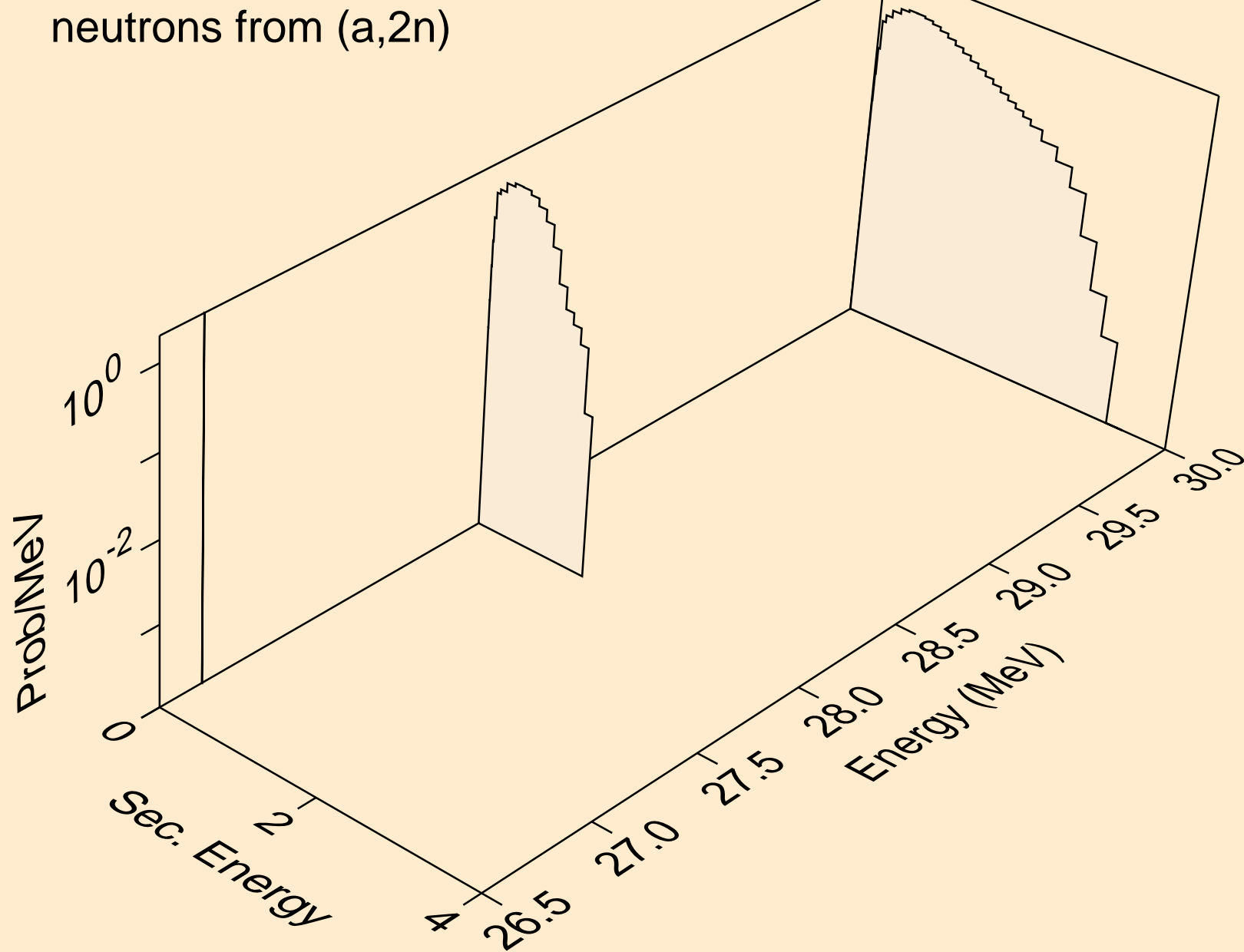
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



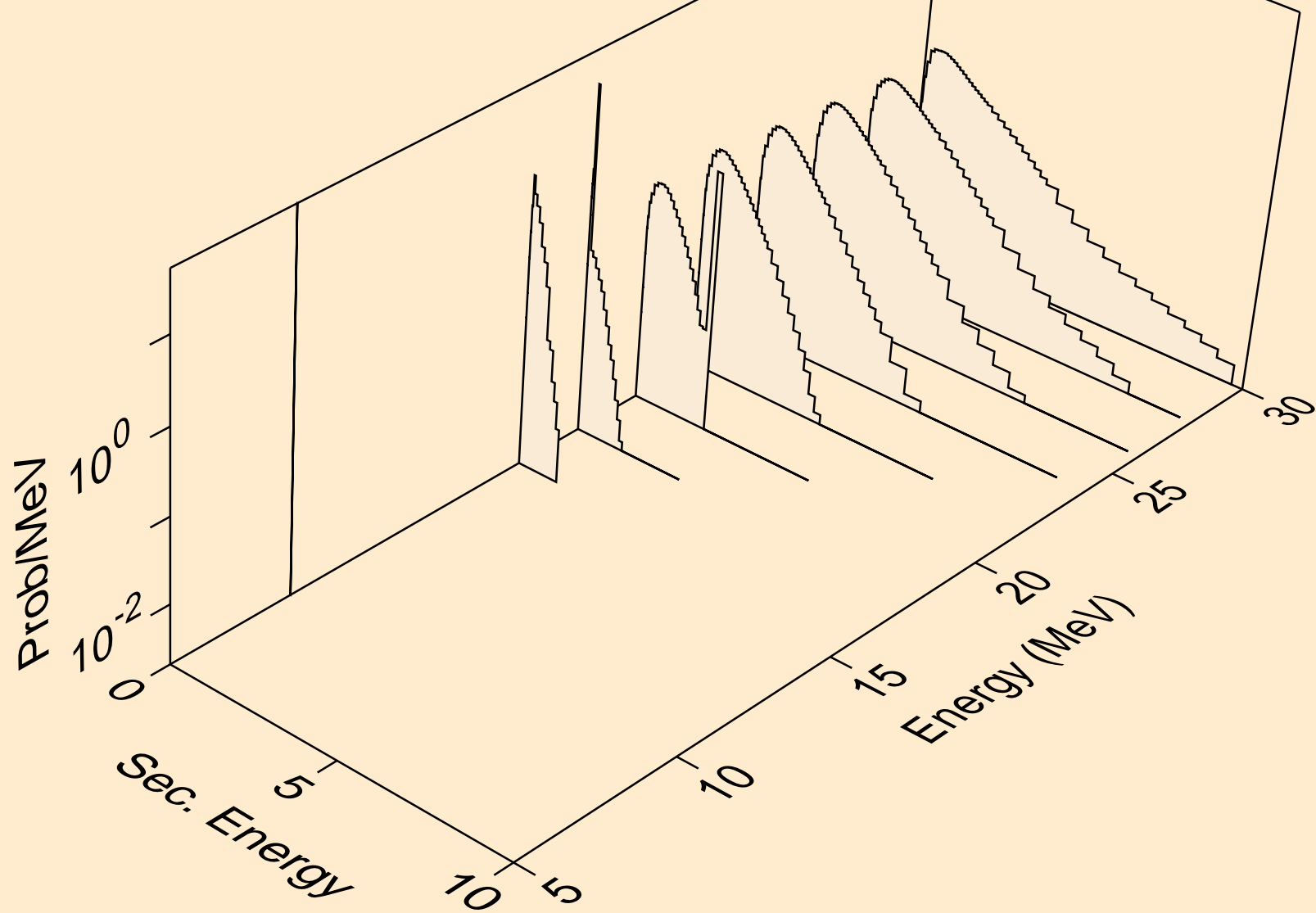
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



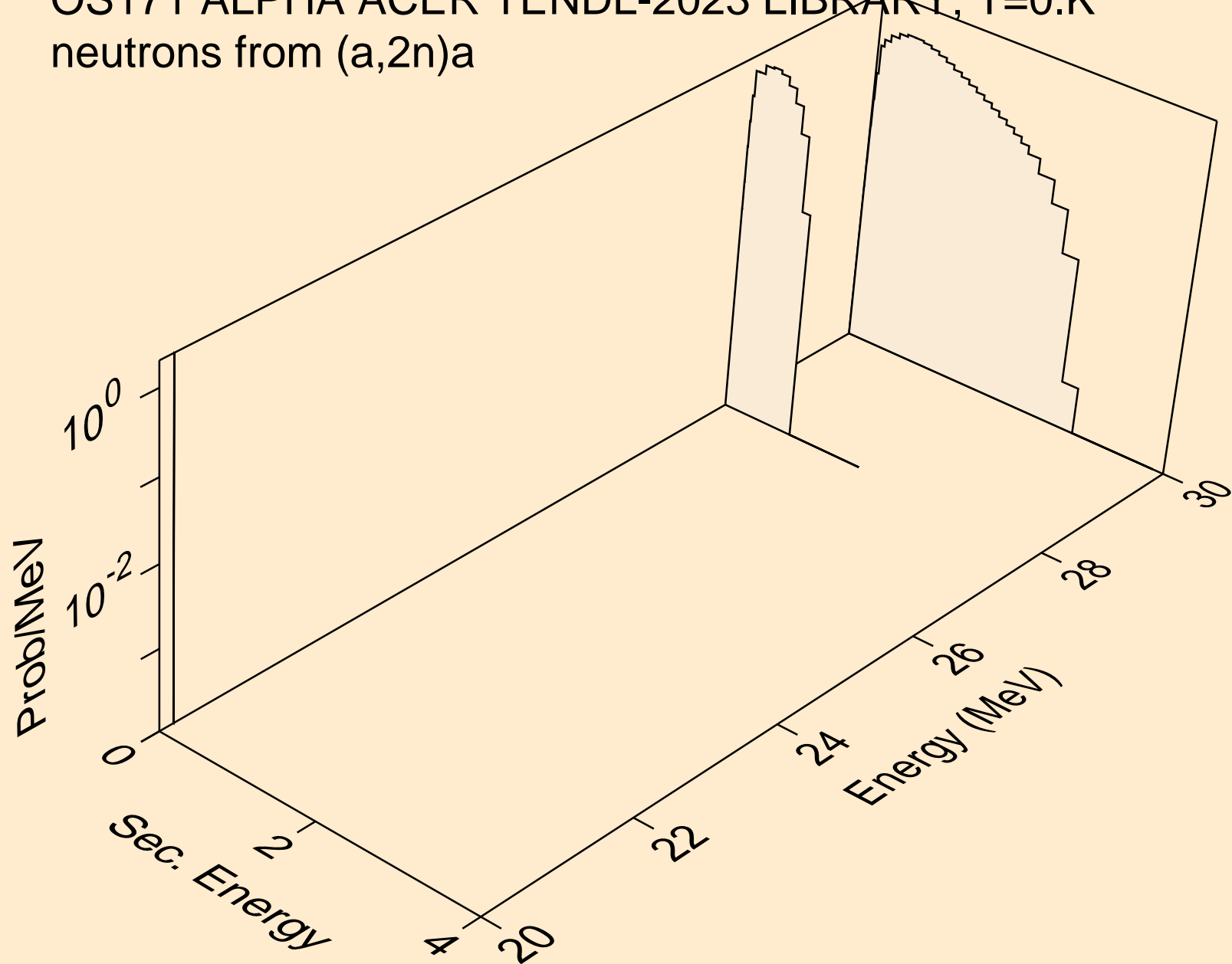
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



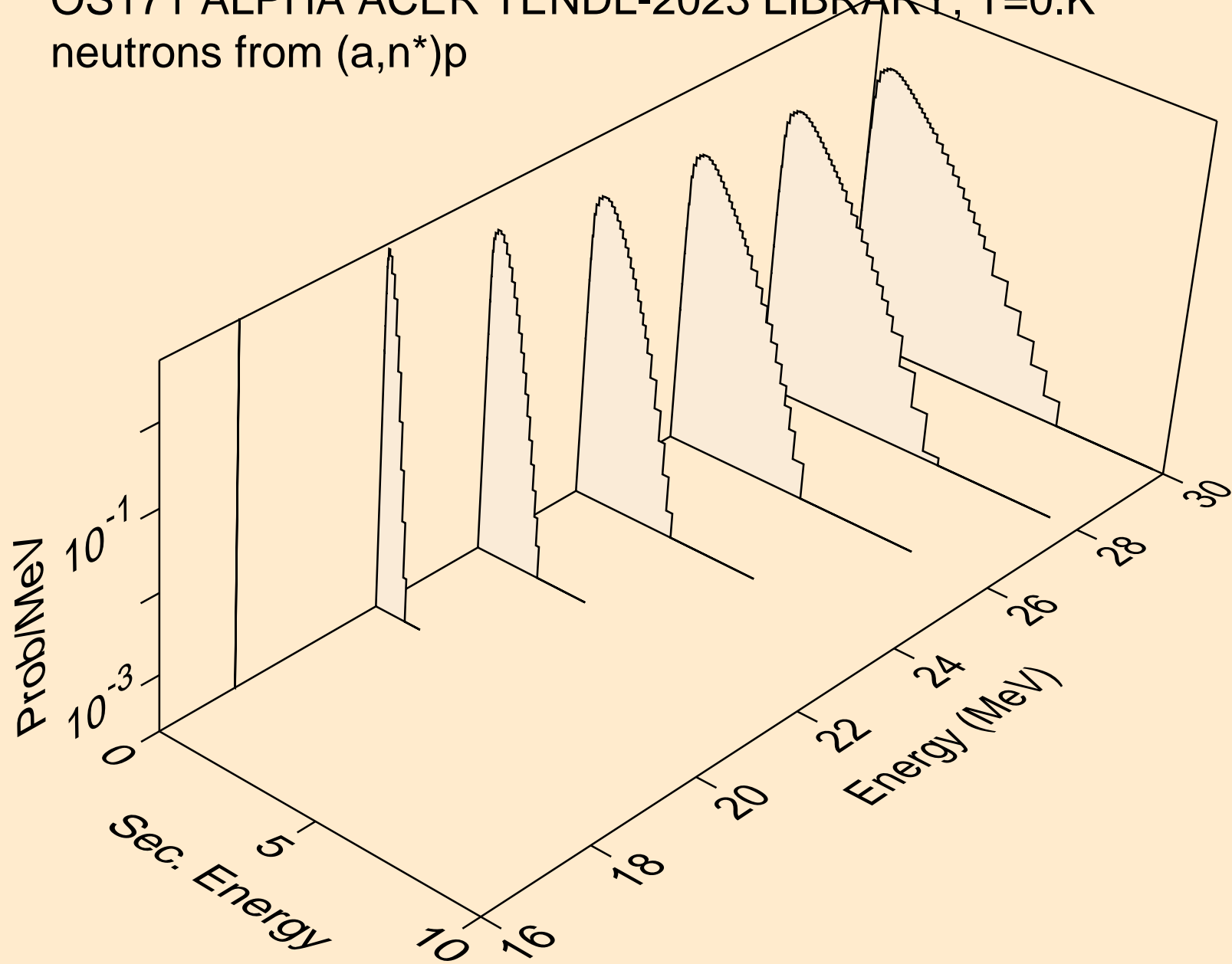
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



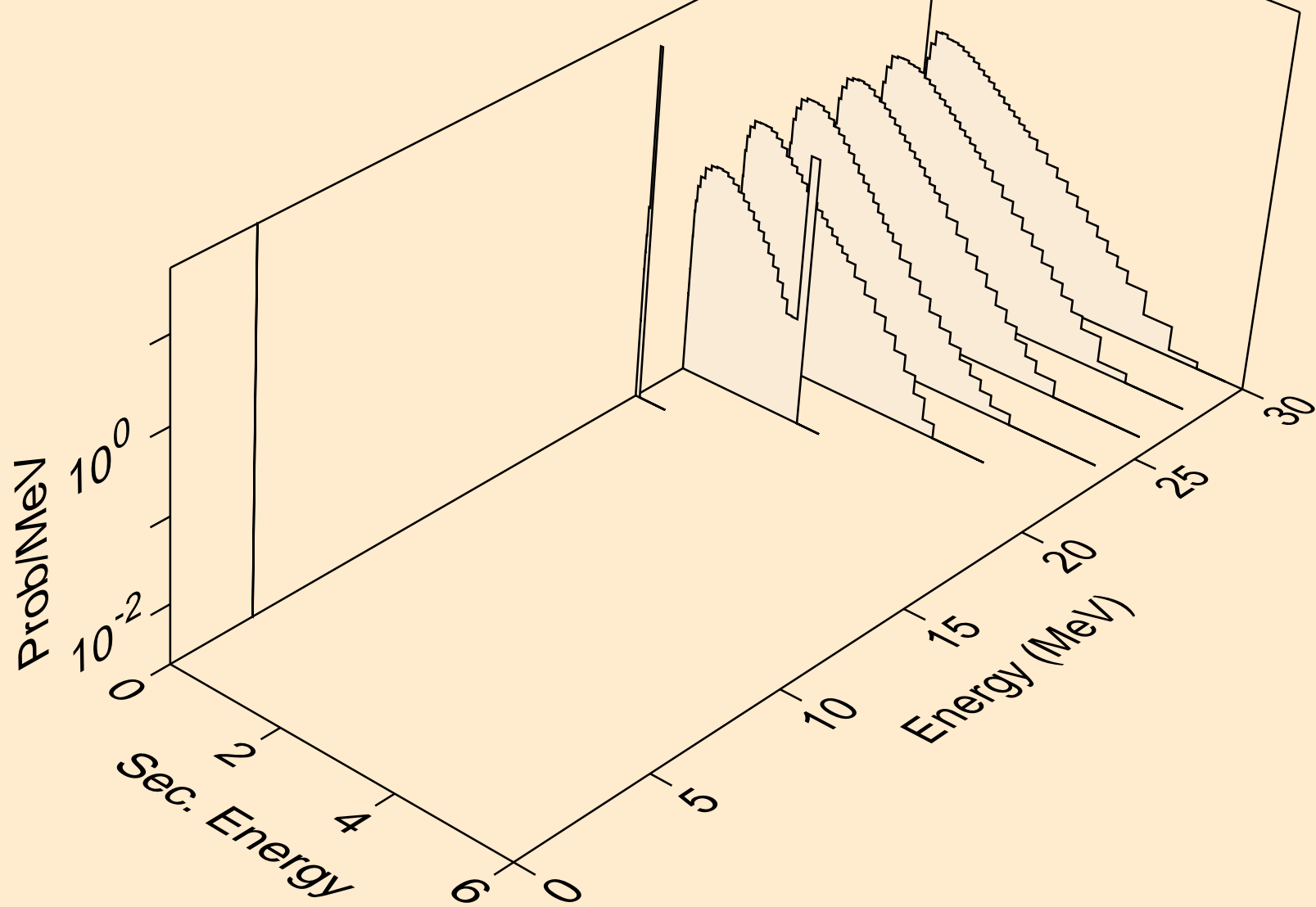
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



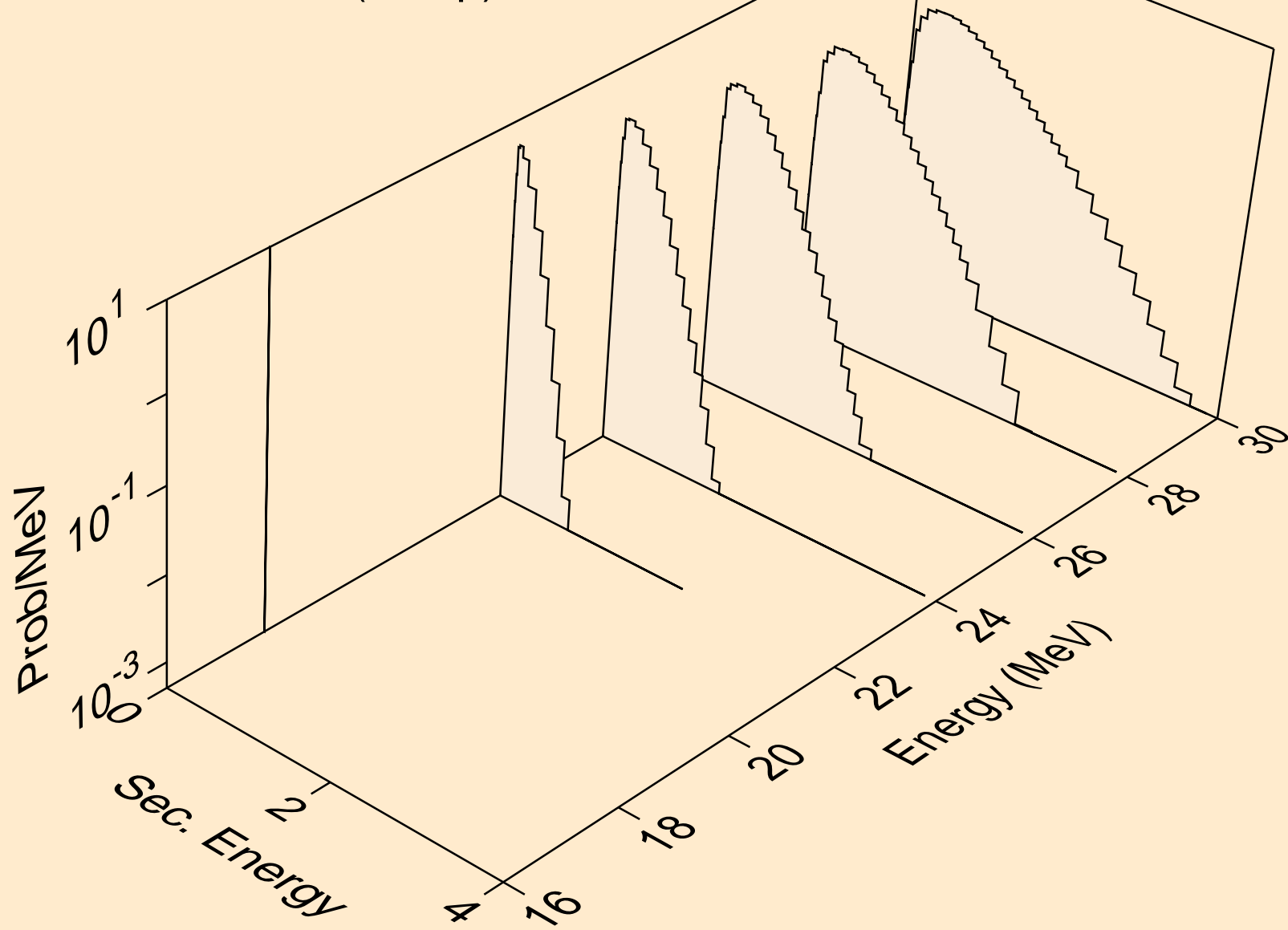
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



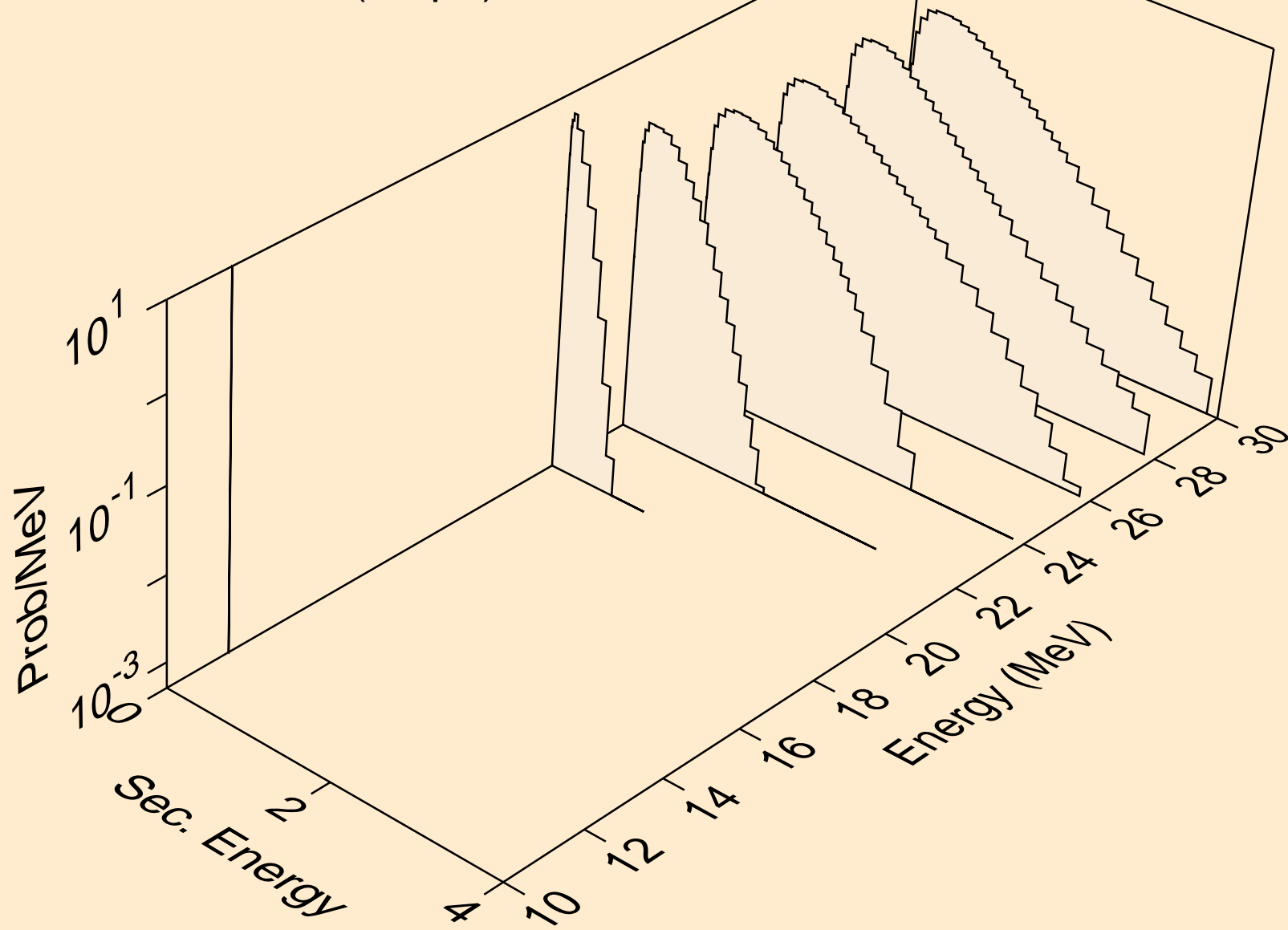
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



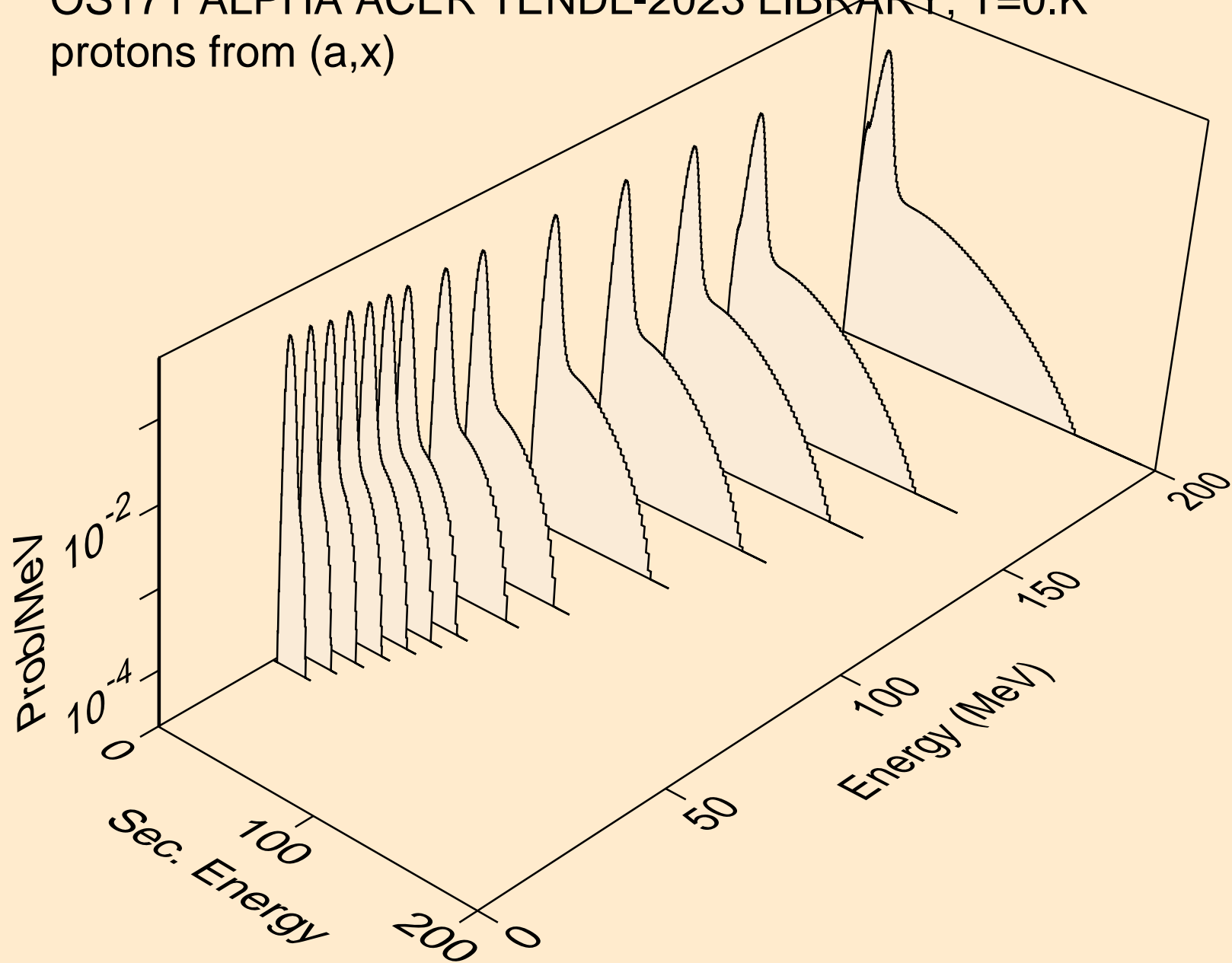
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



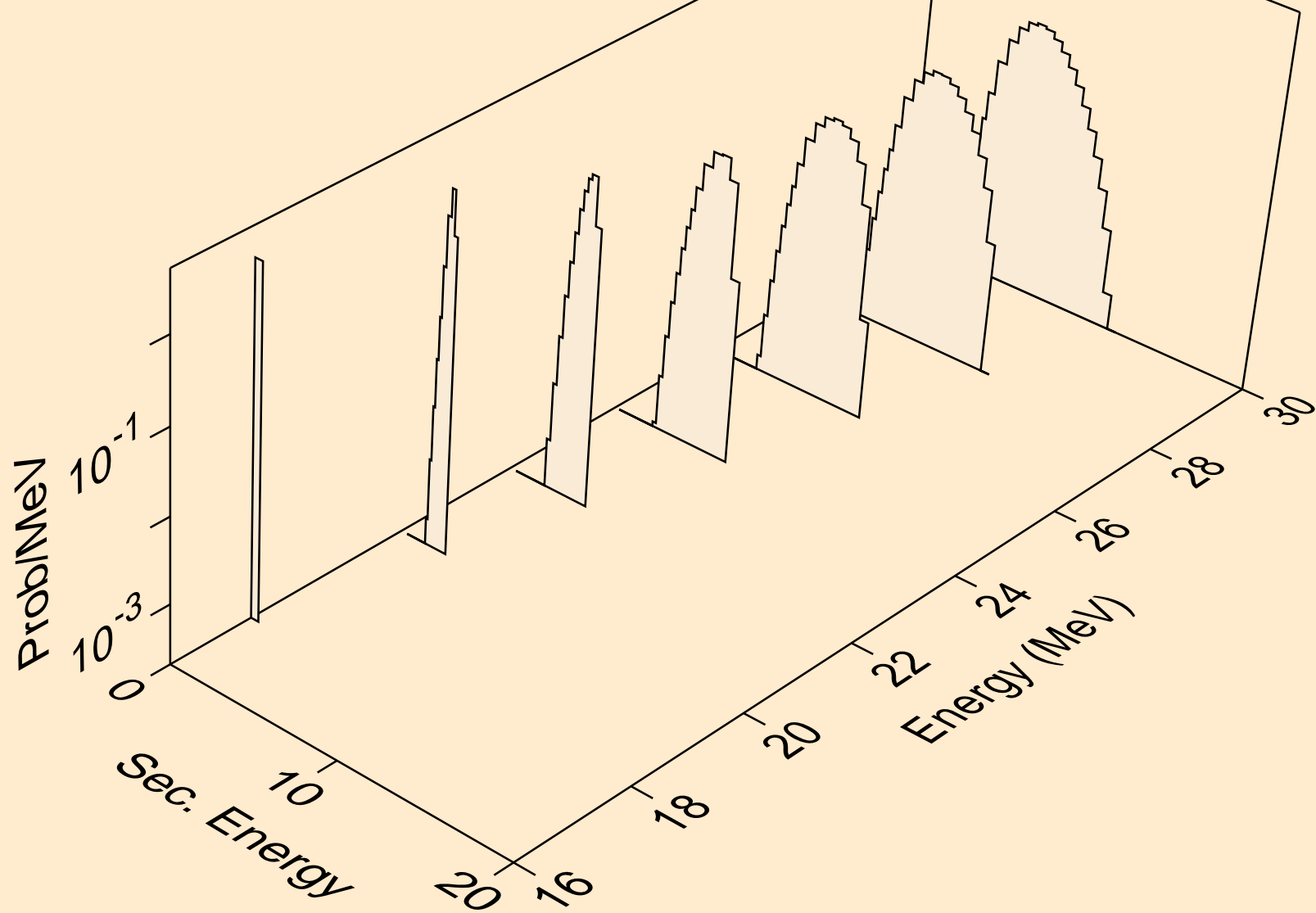
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



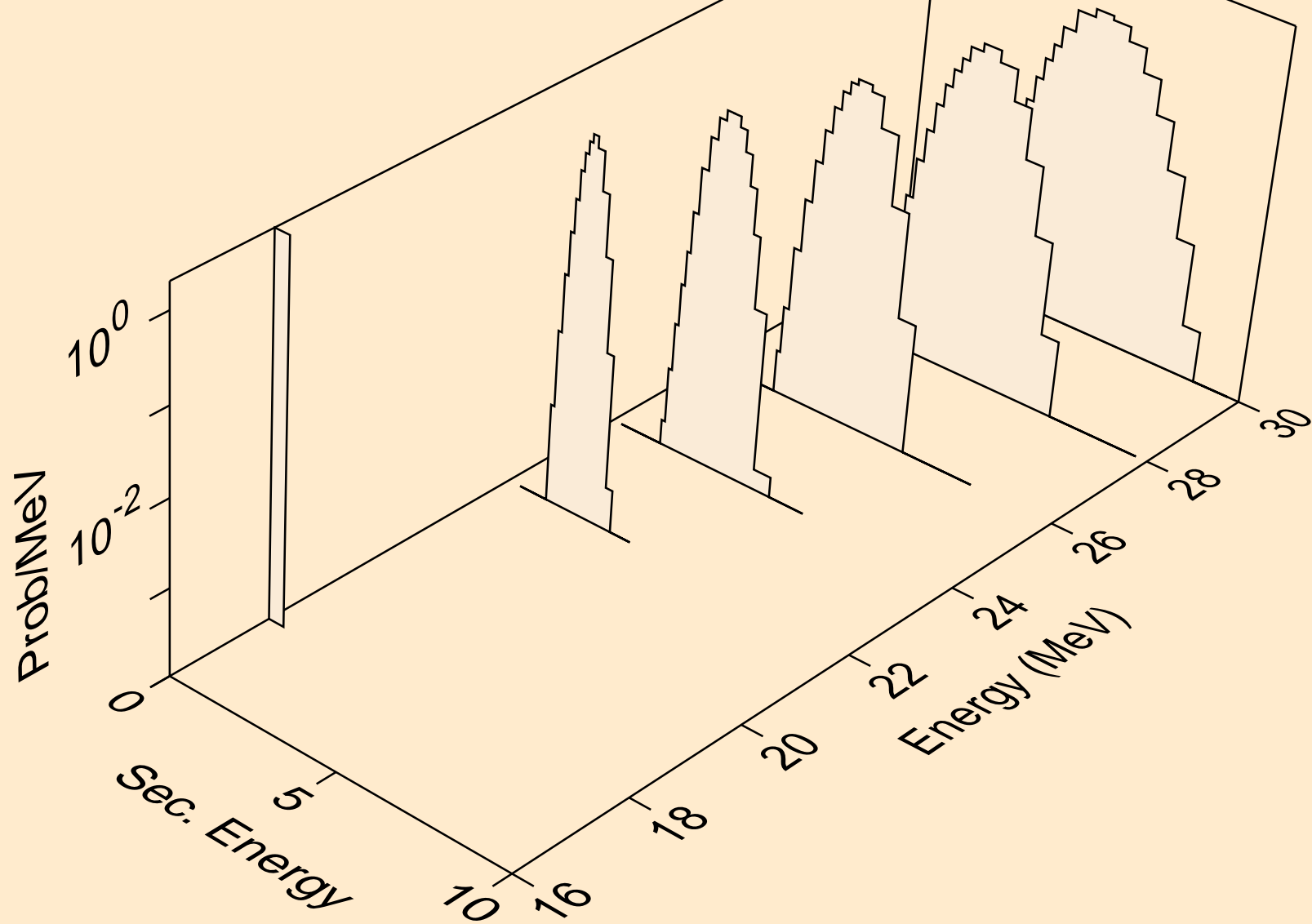
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



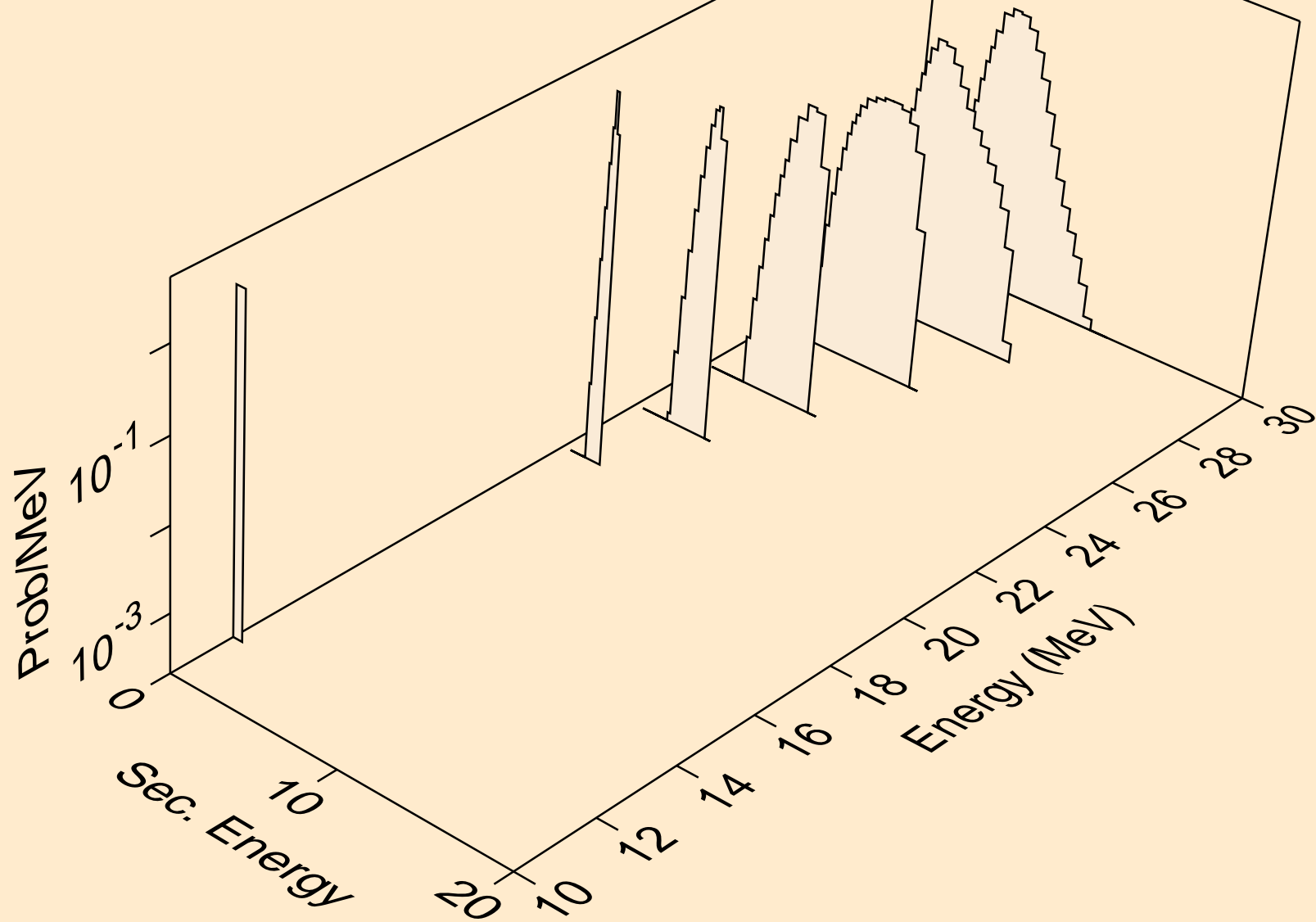
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



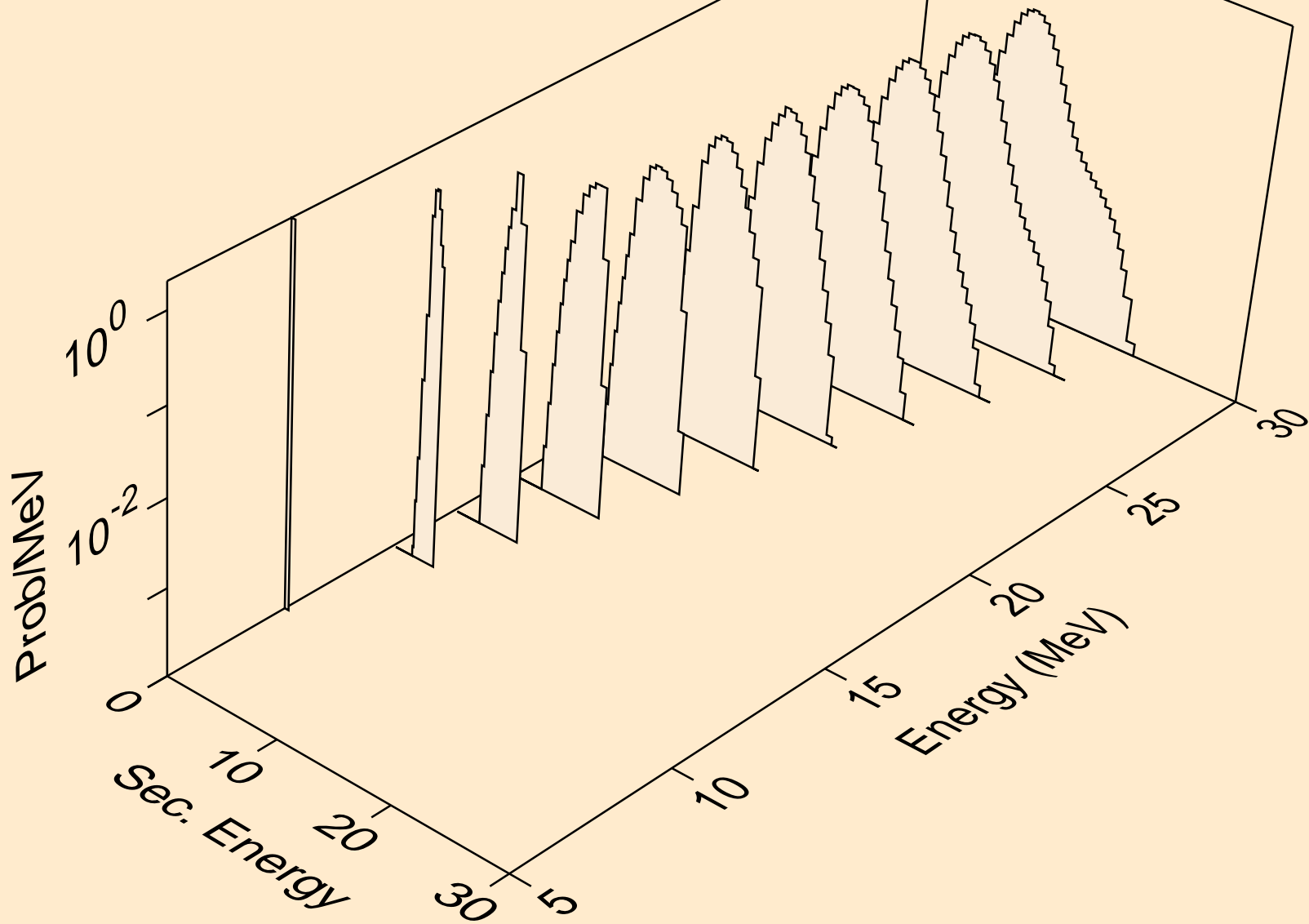
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



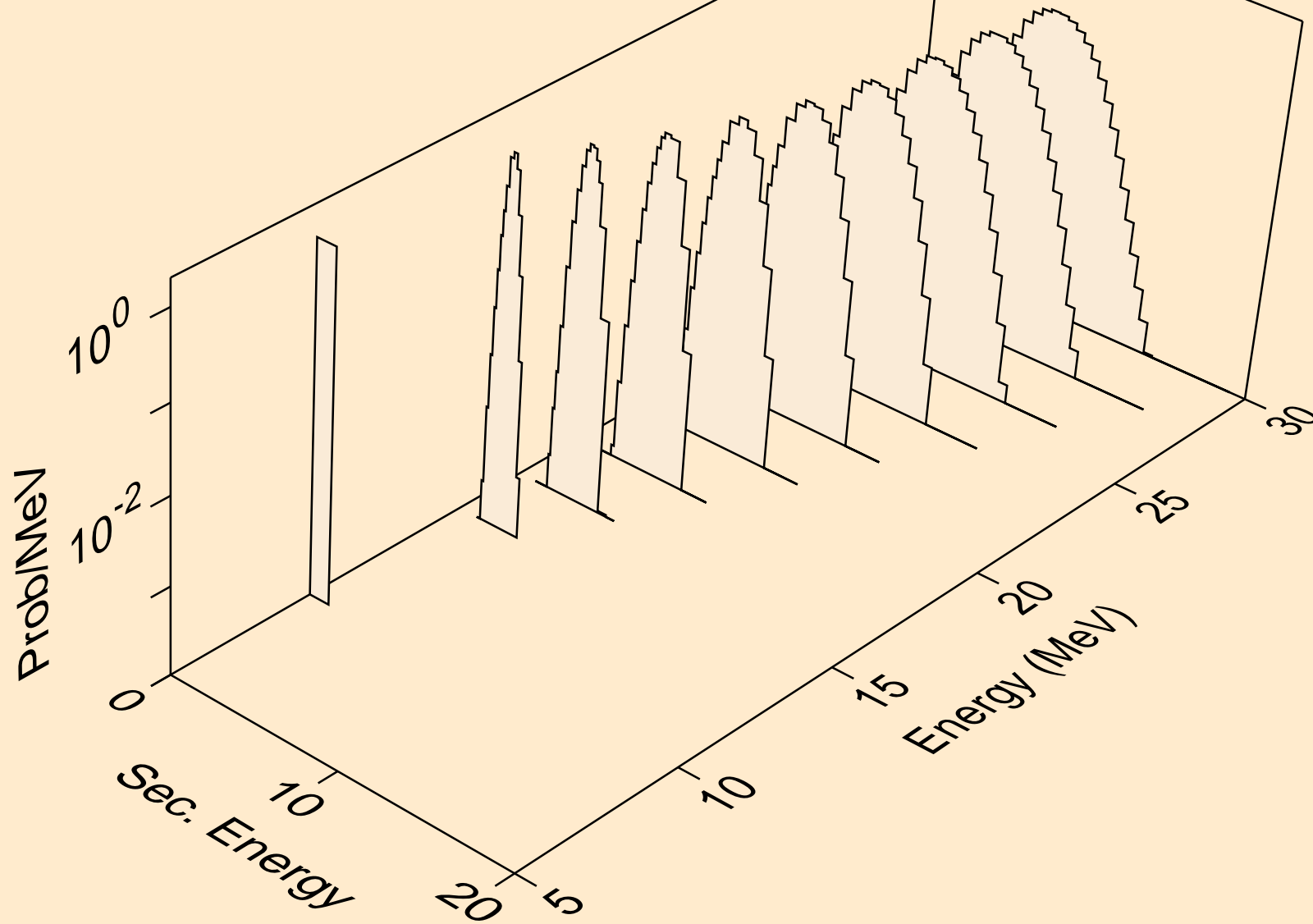
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,npa)



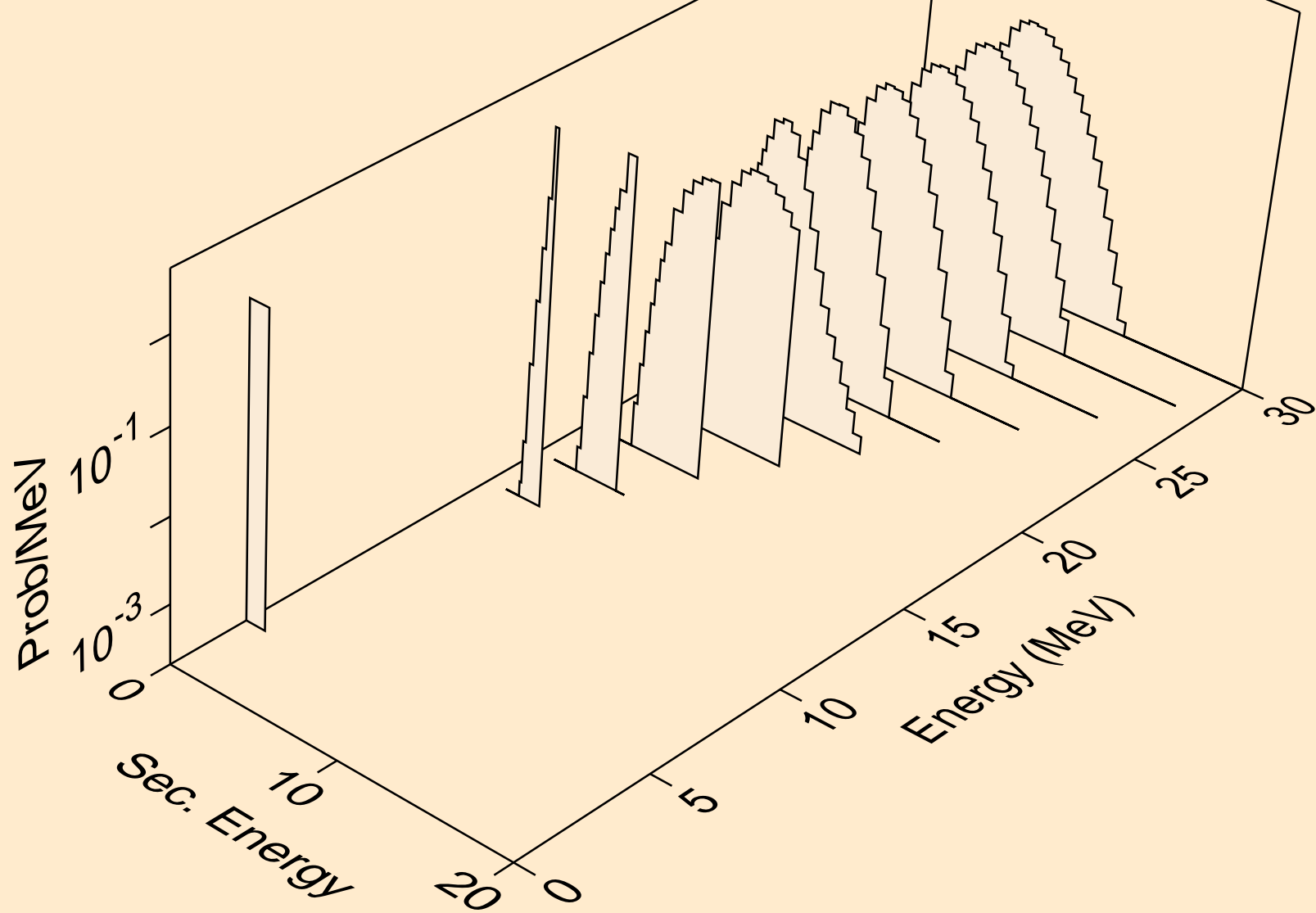
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



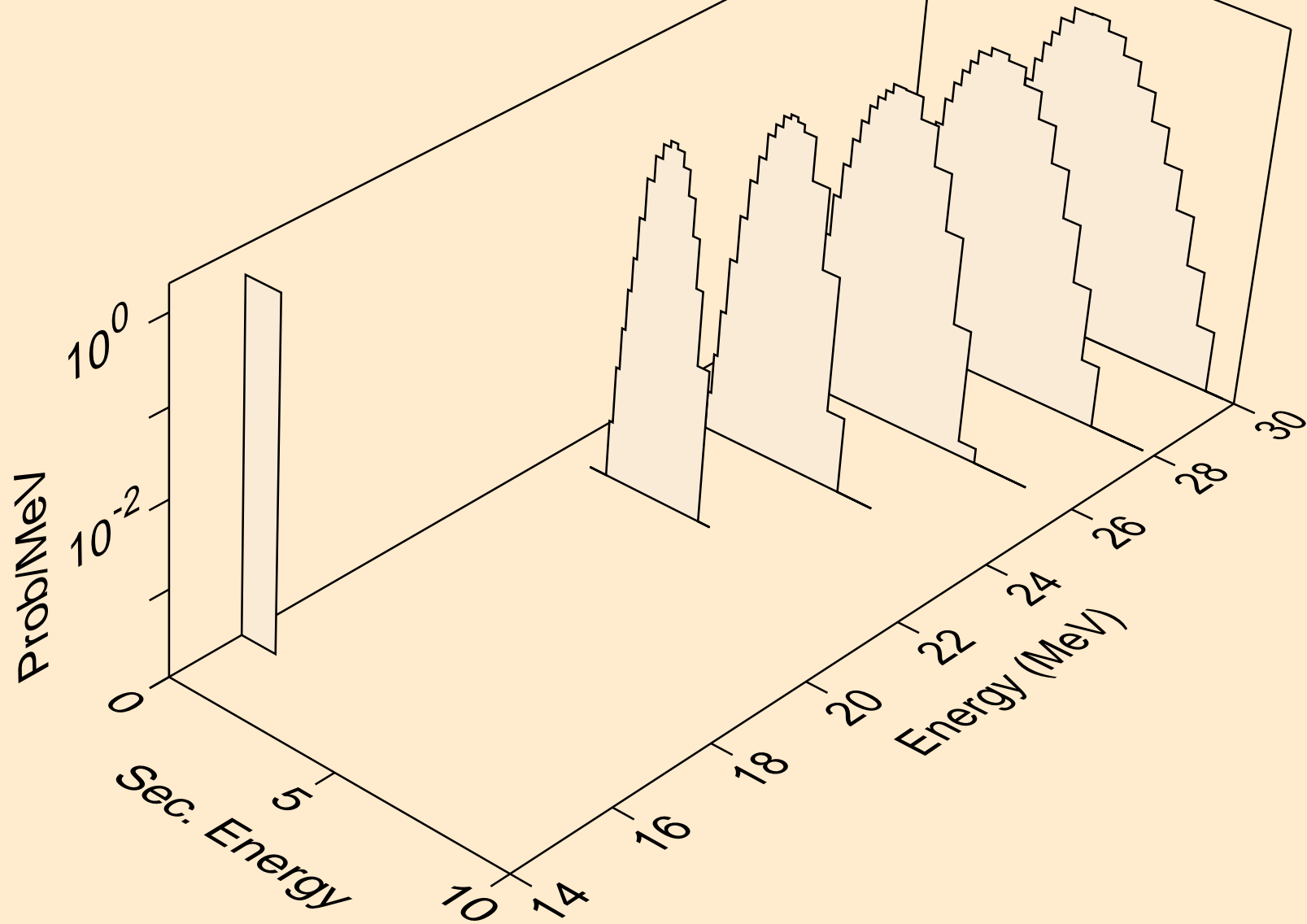
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



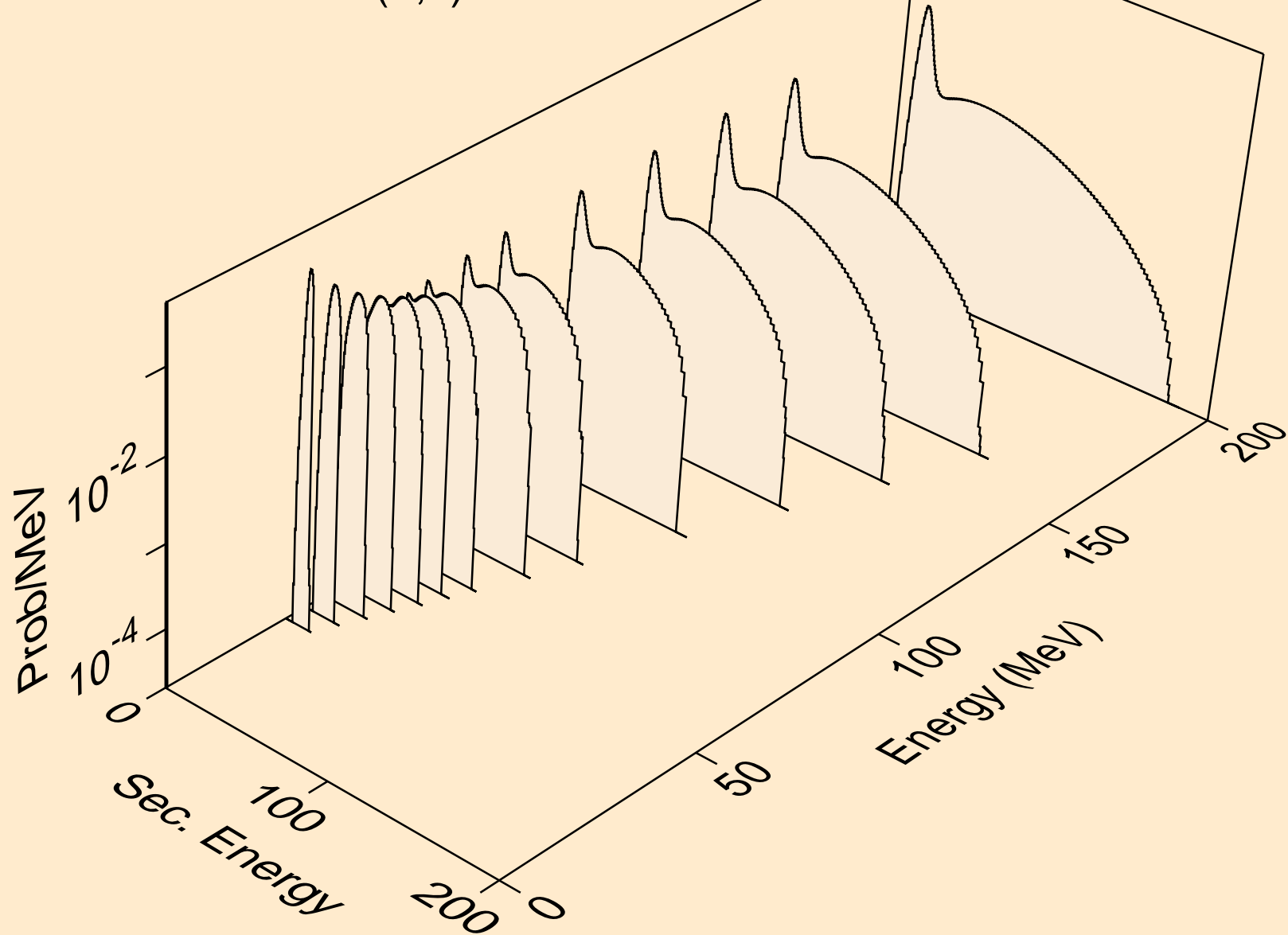
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



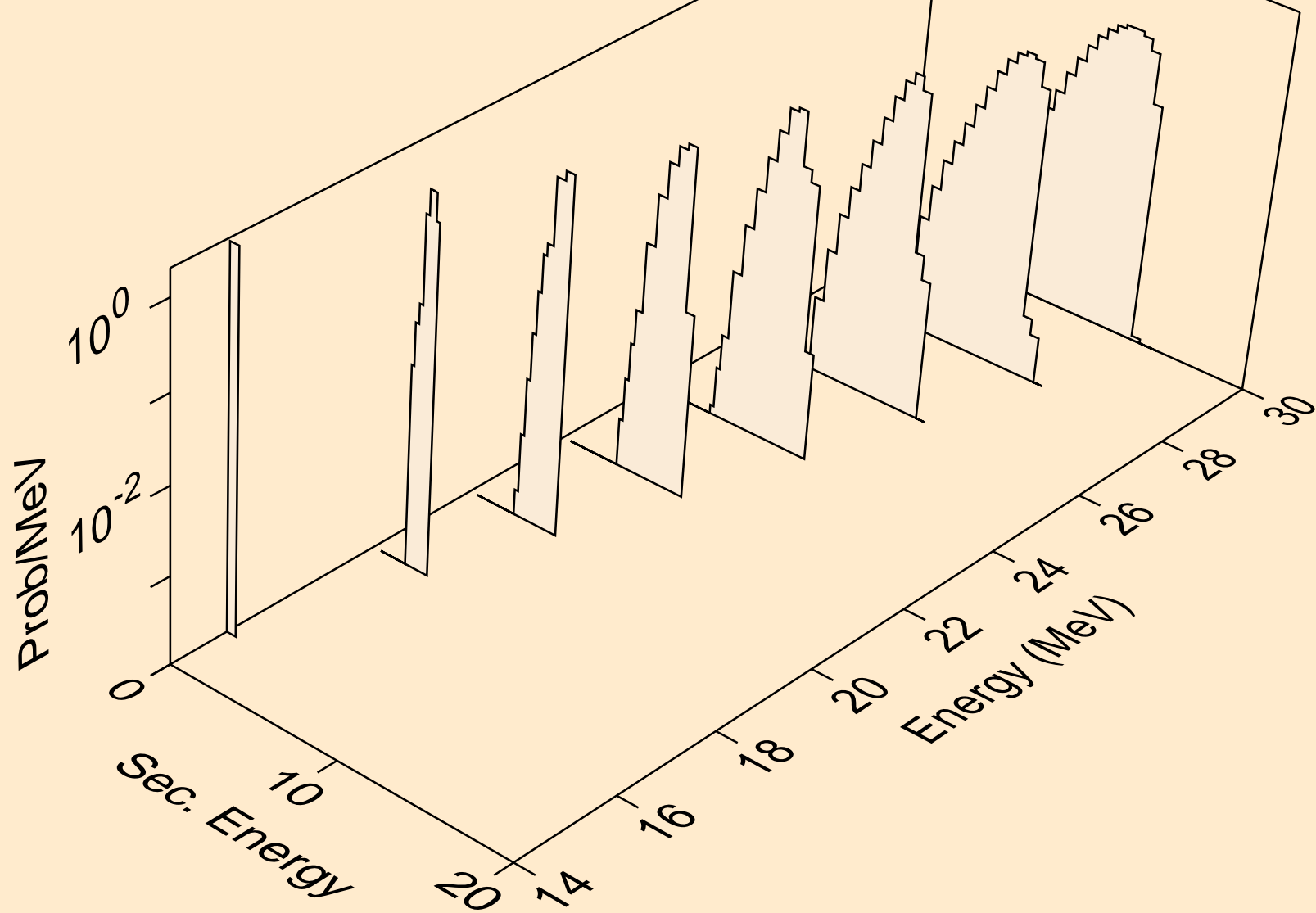
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



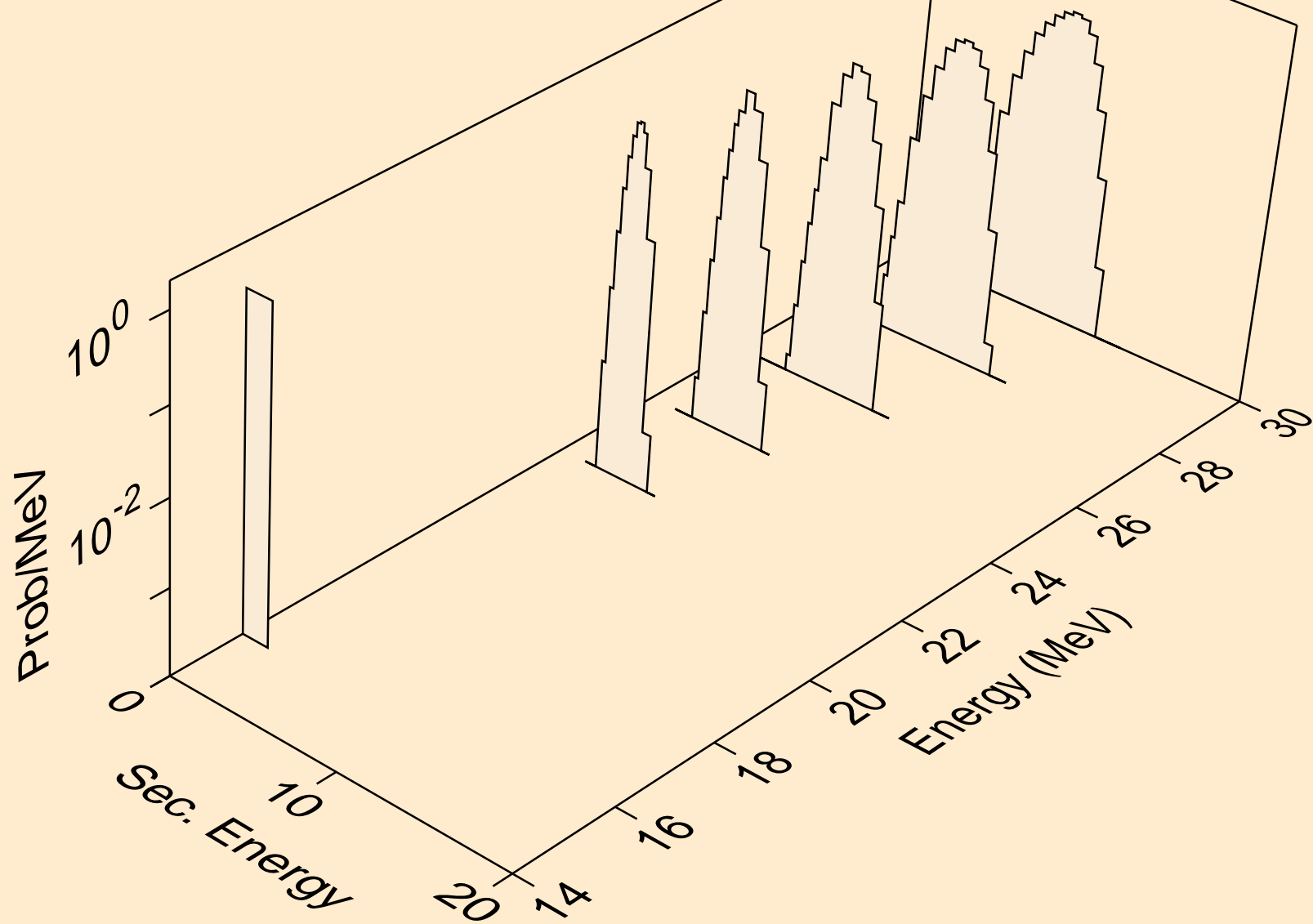
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



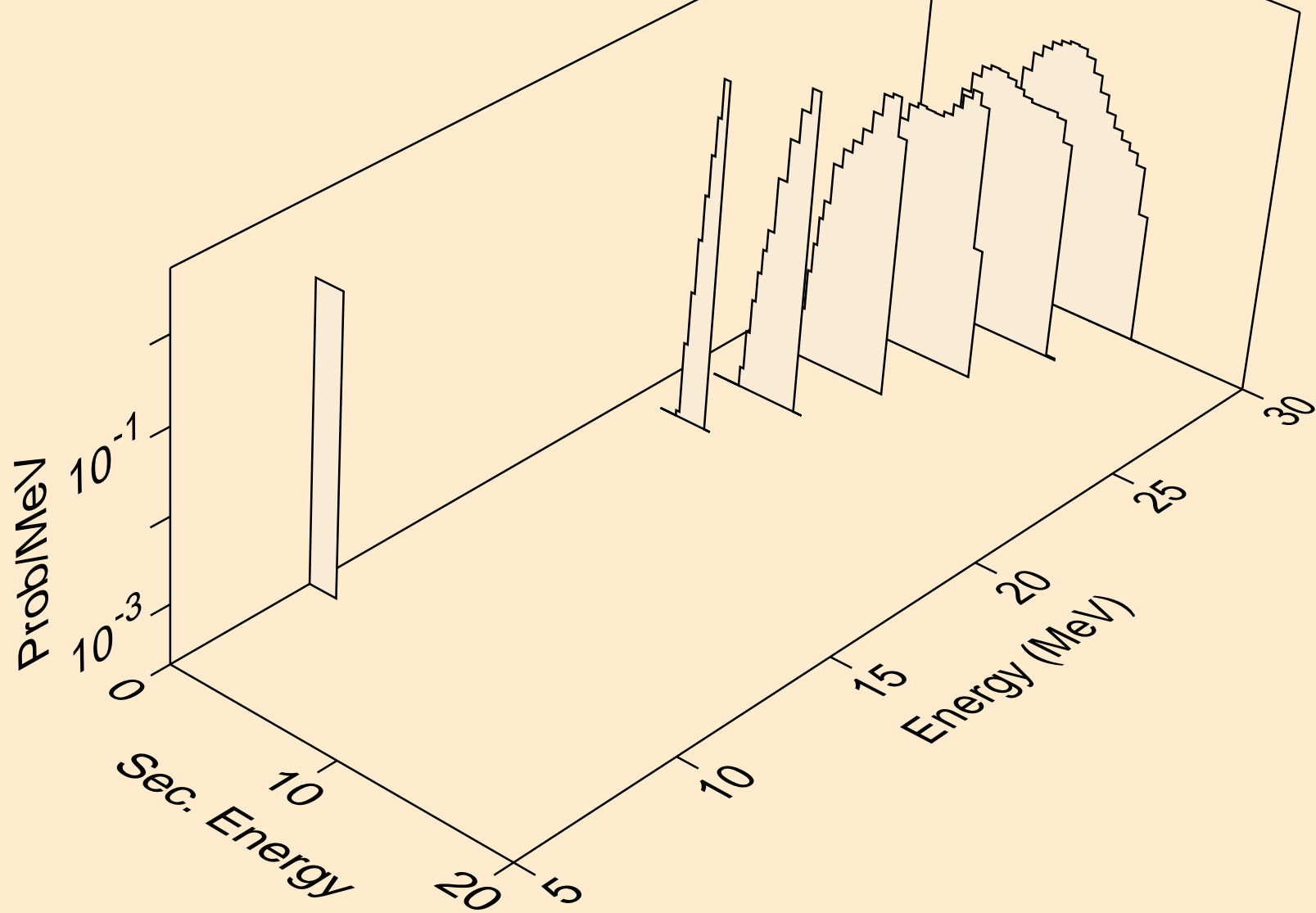
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



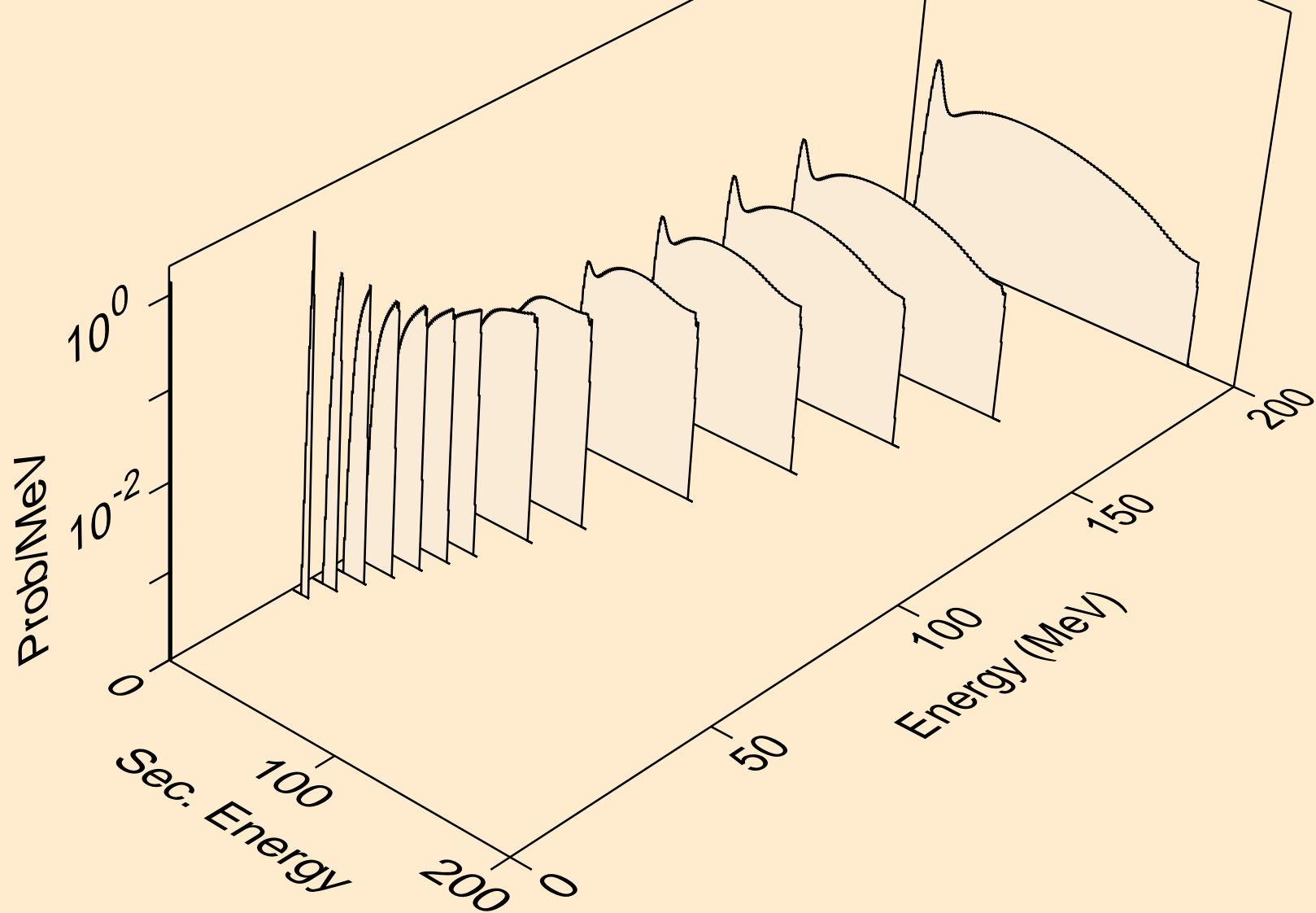
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



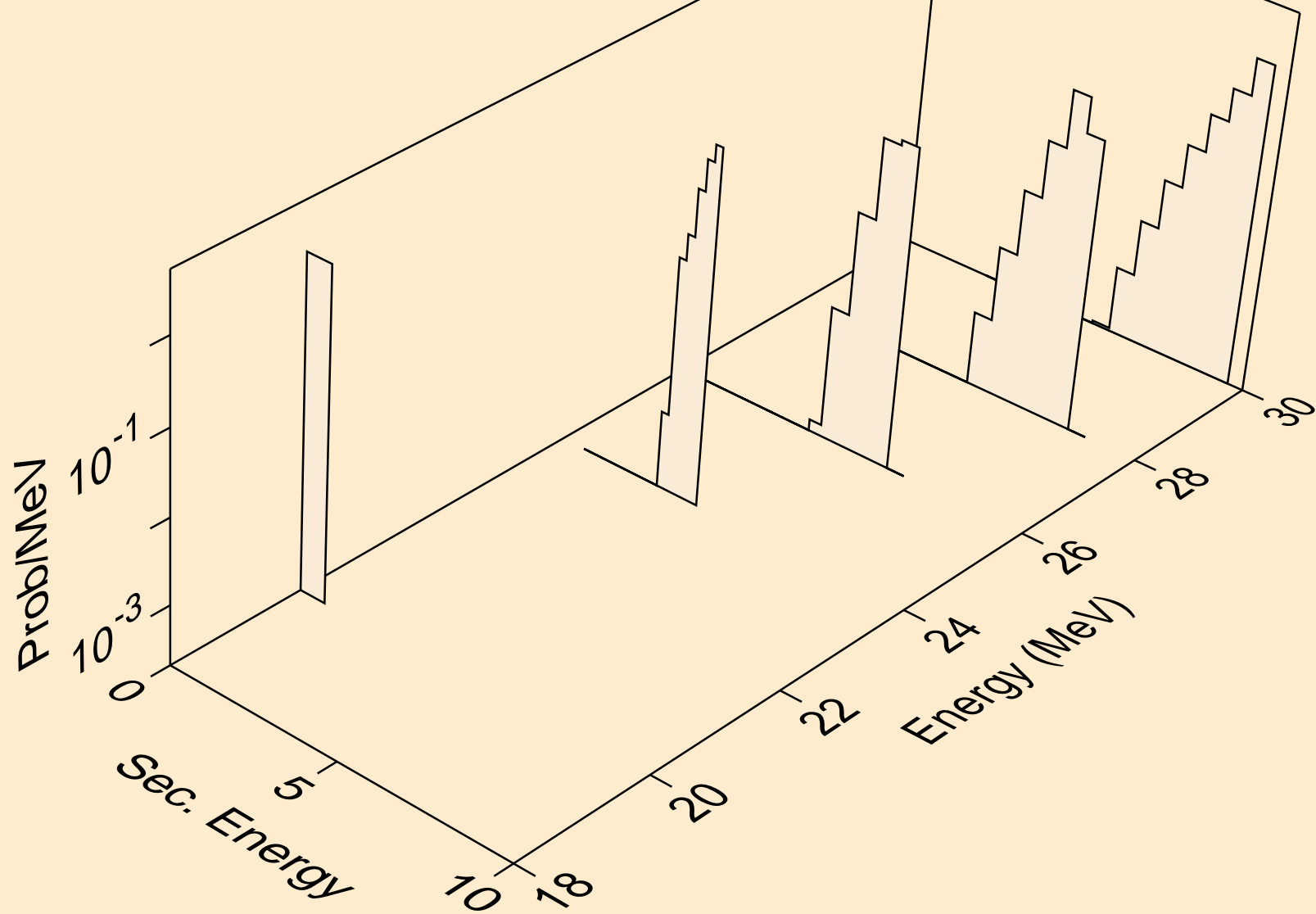
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



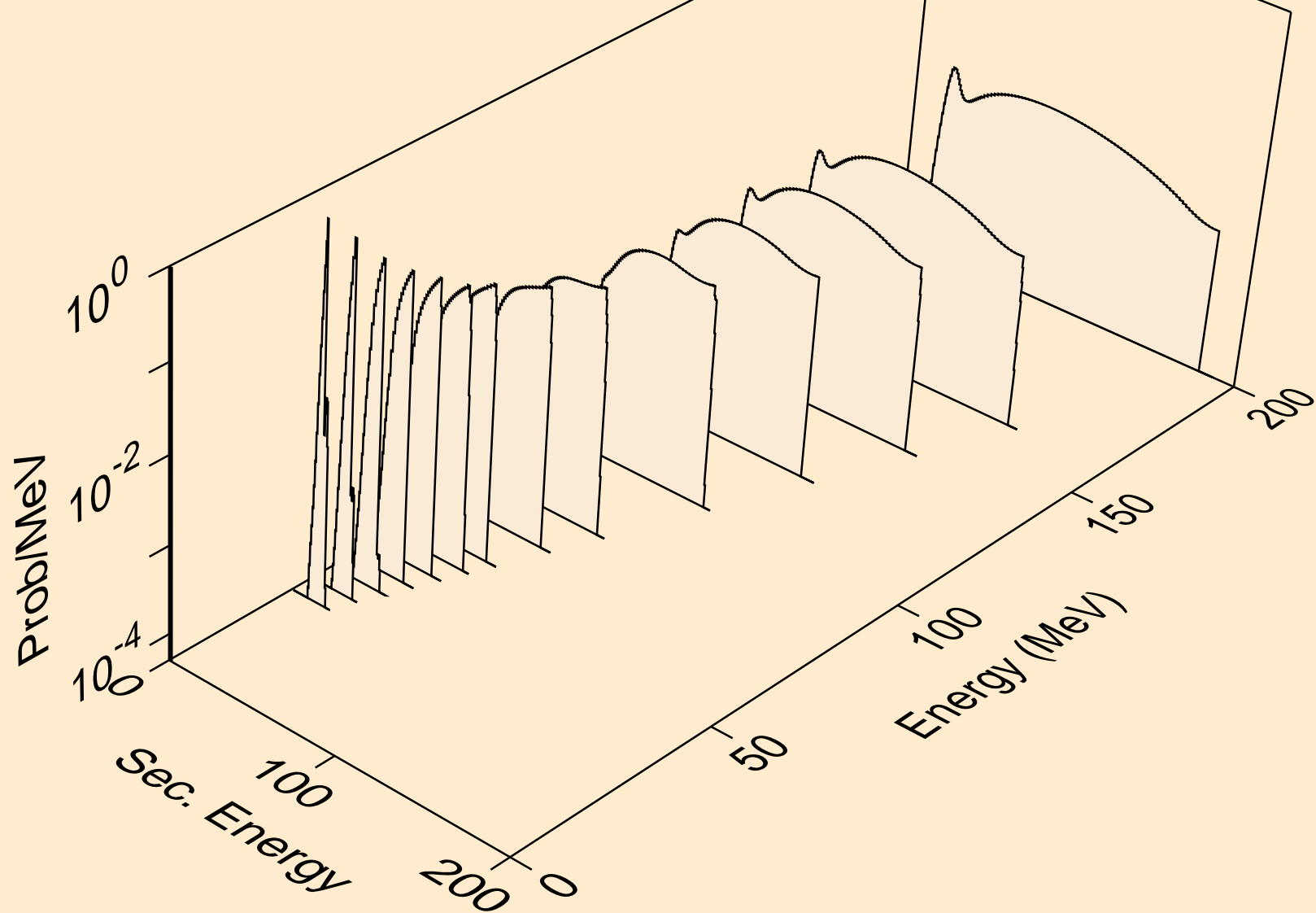
OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



OS171 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

