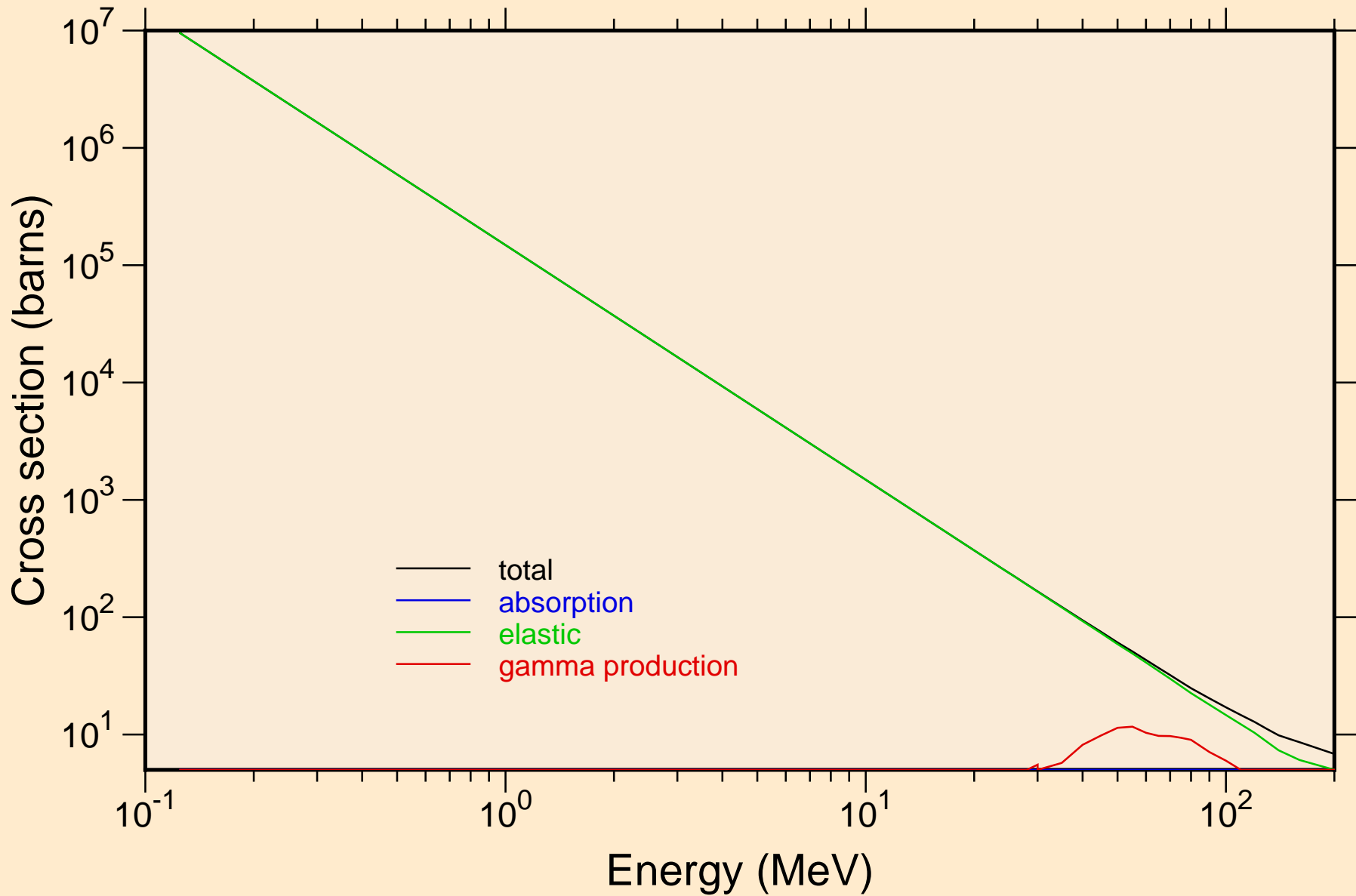
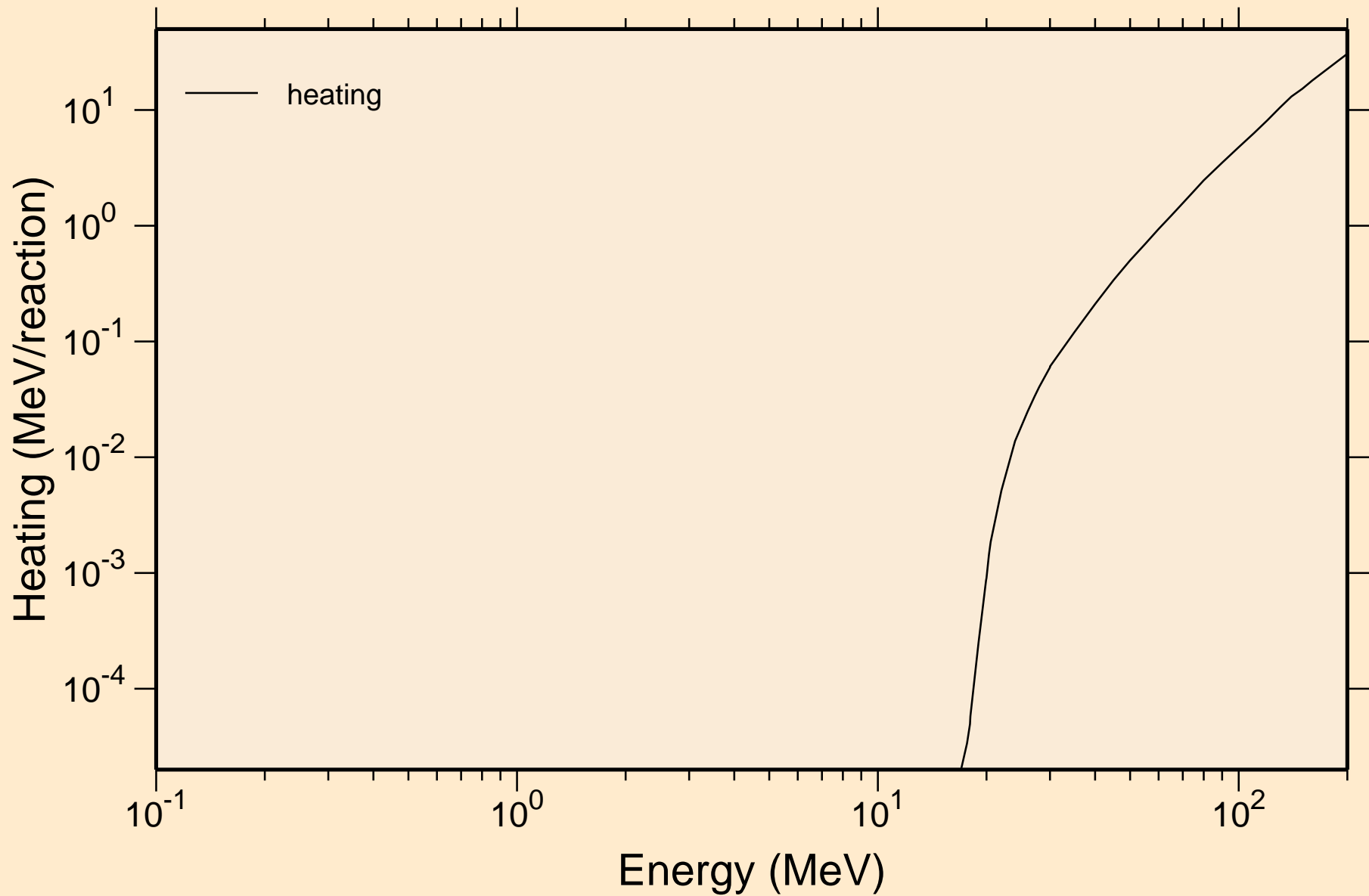


OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



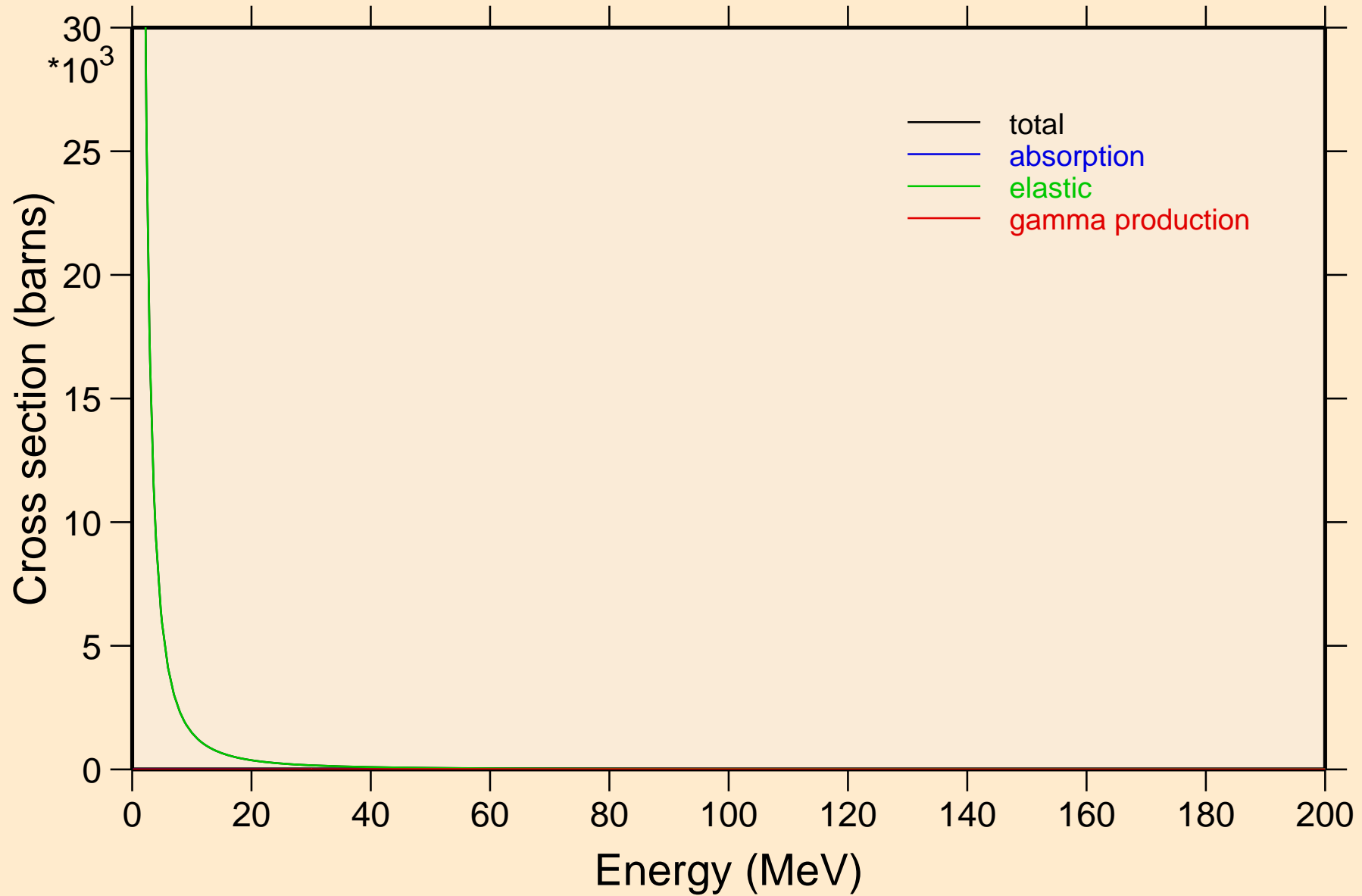
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



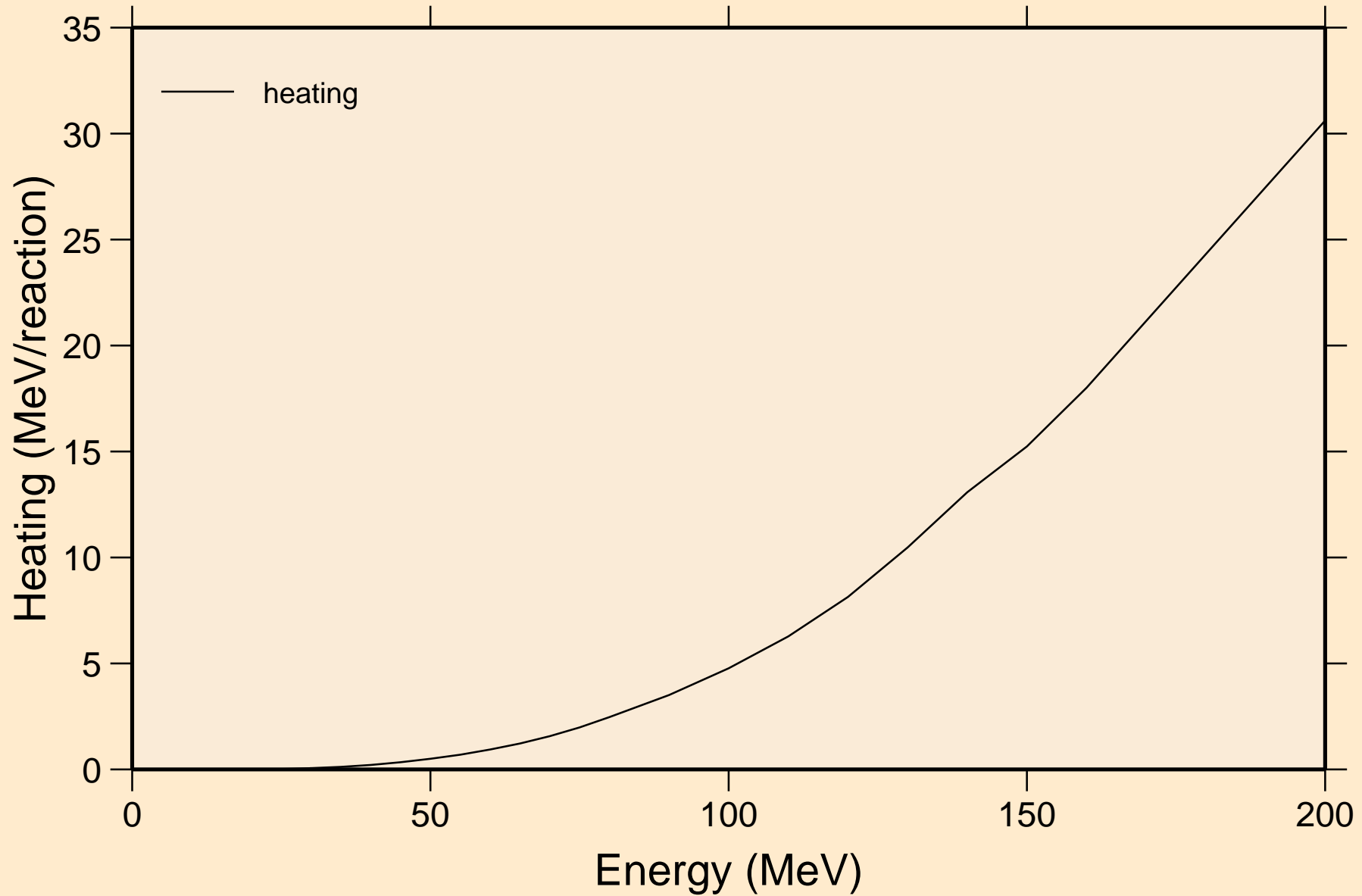
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

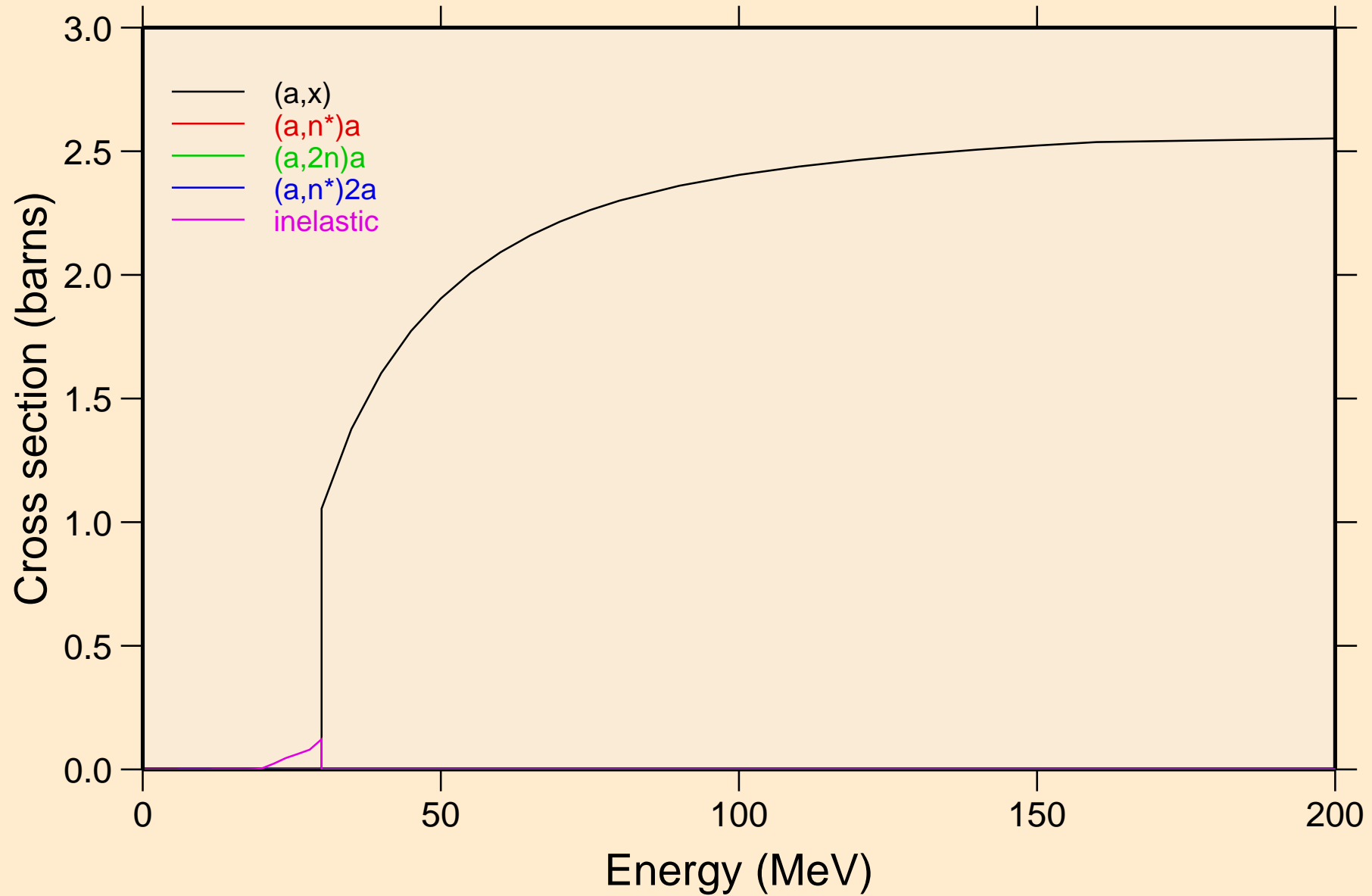


OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

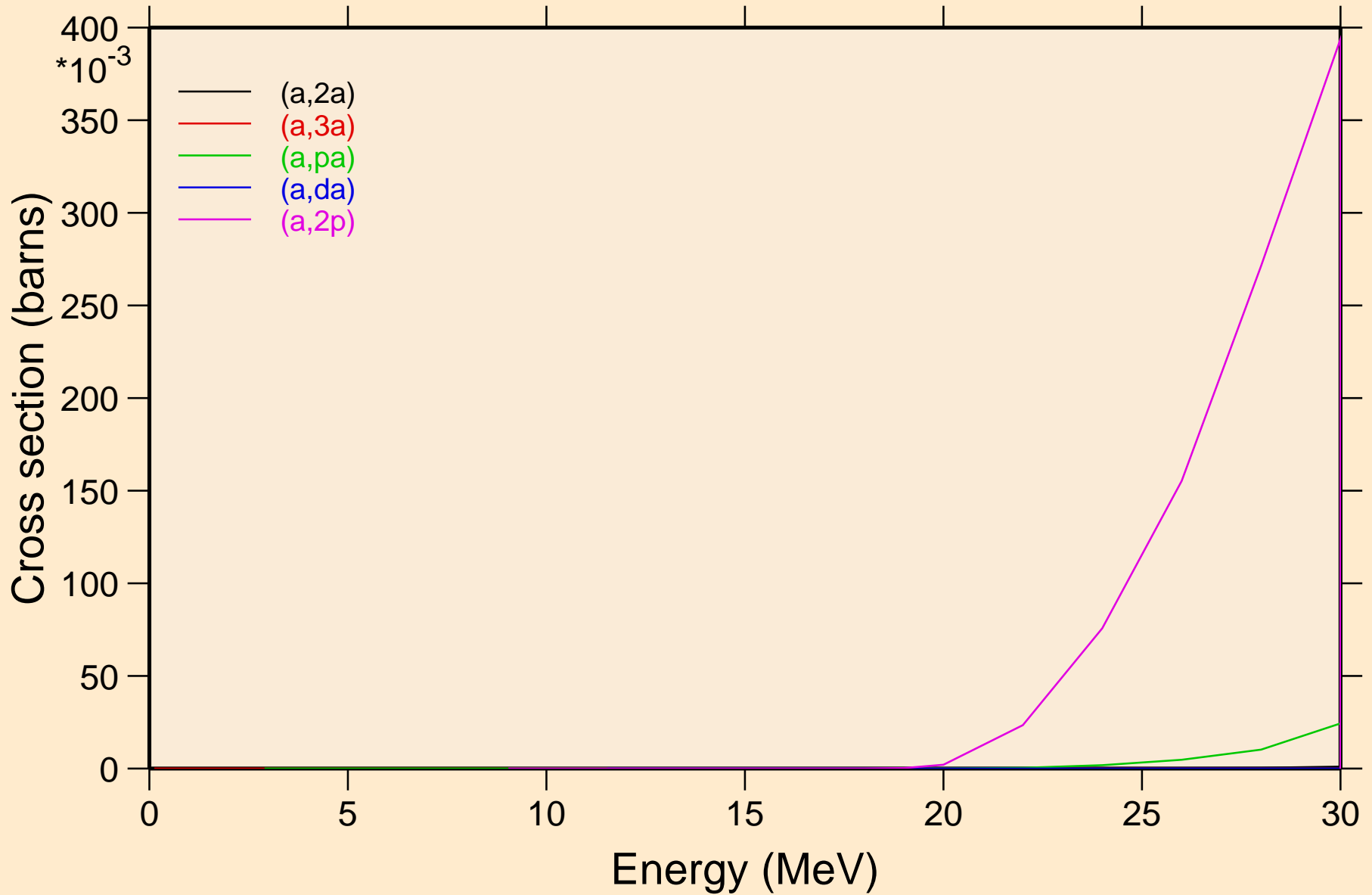
Heating



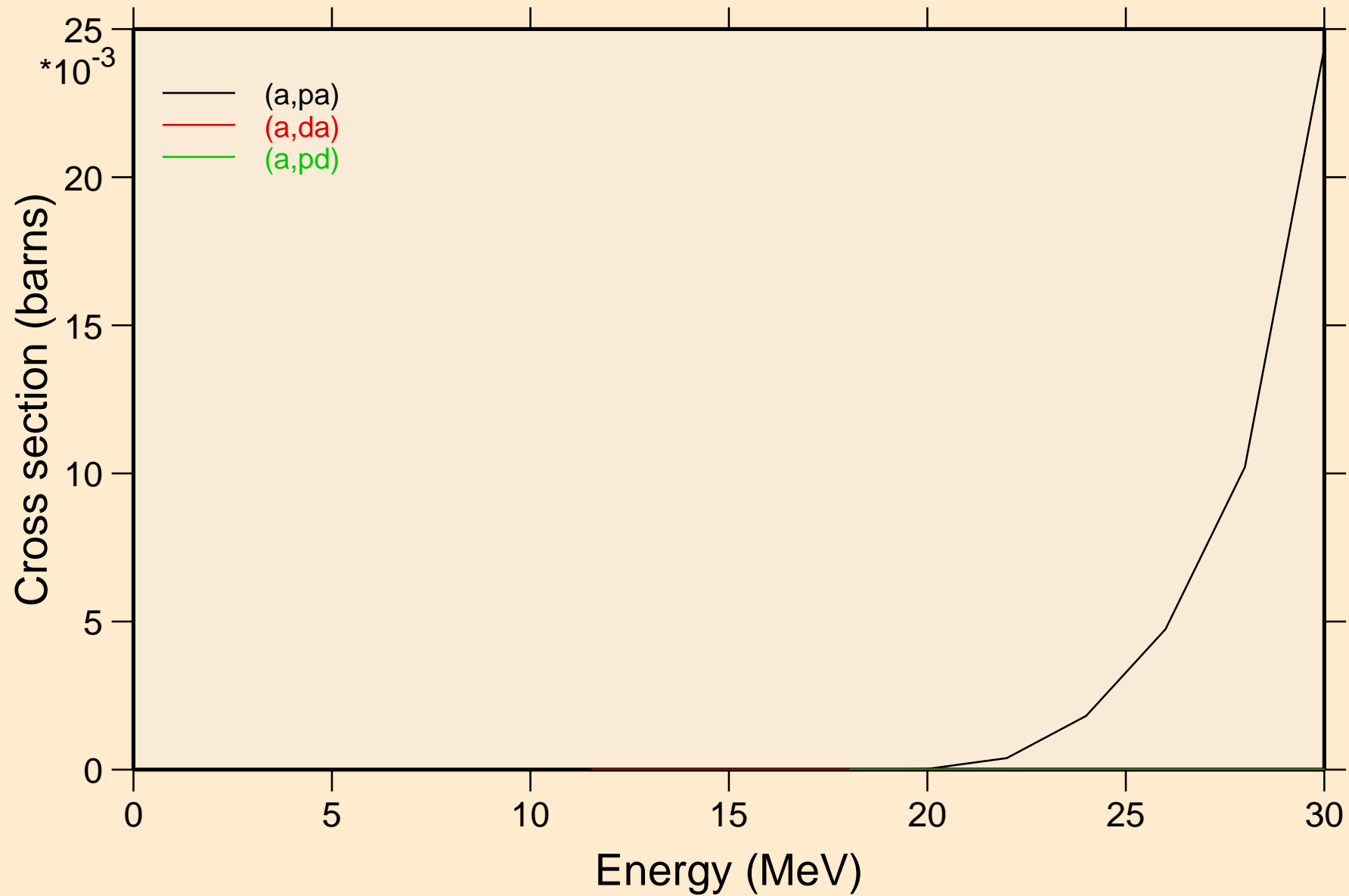
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



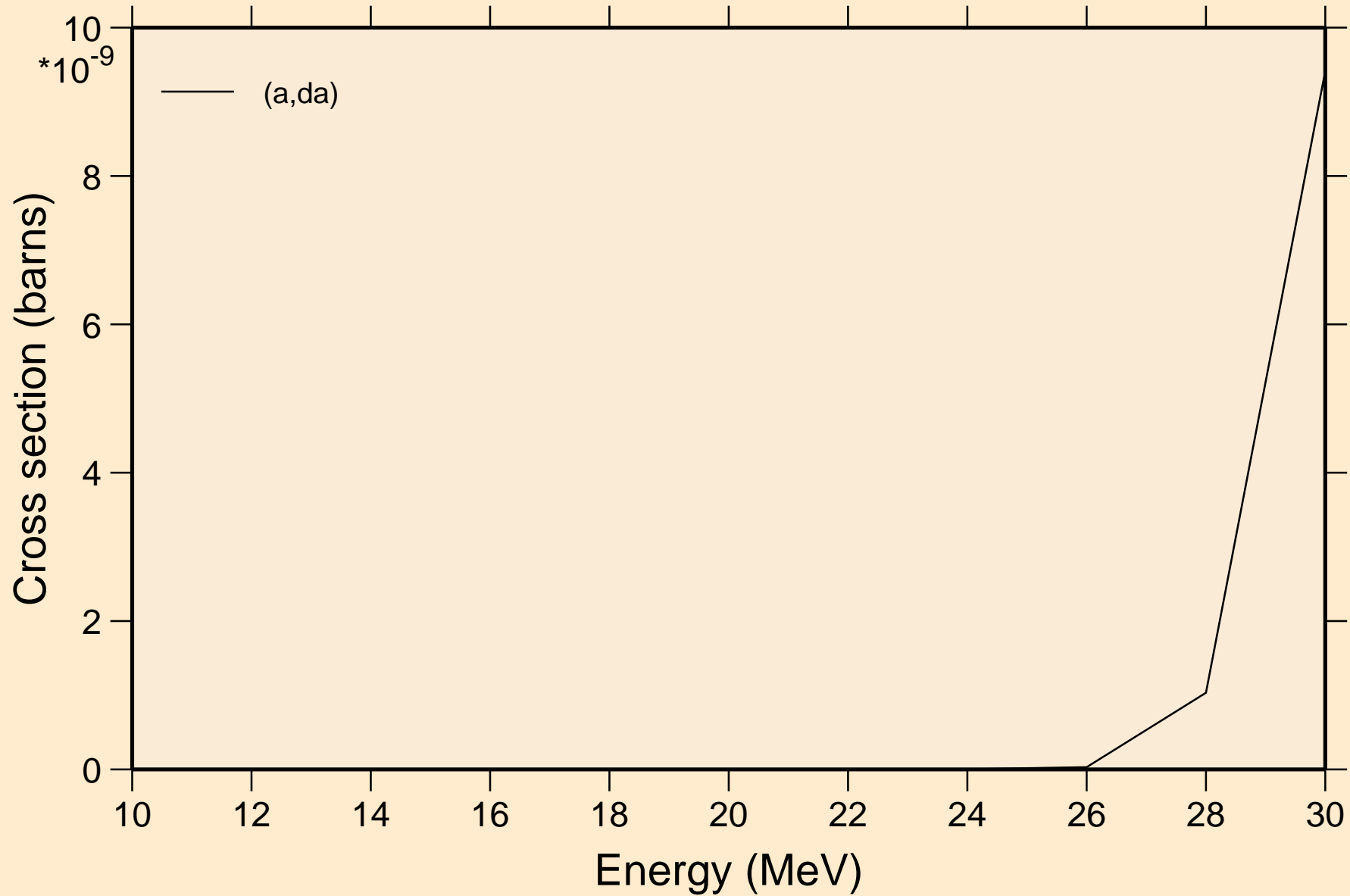
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



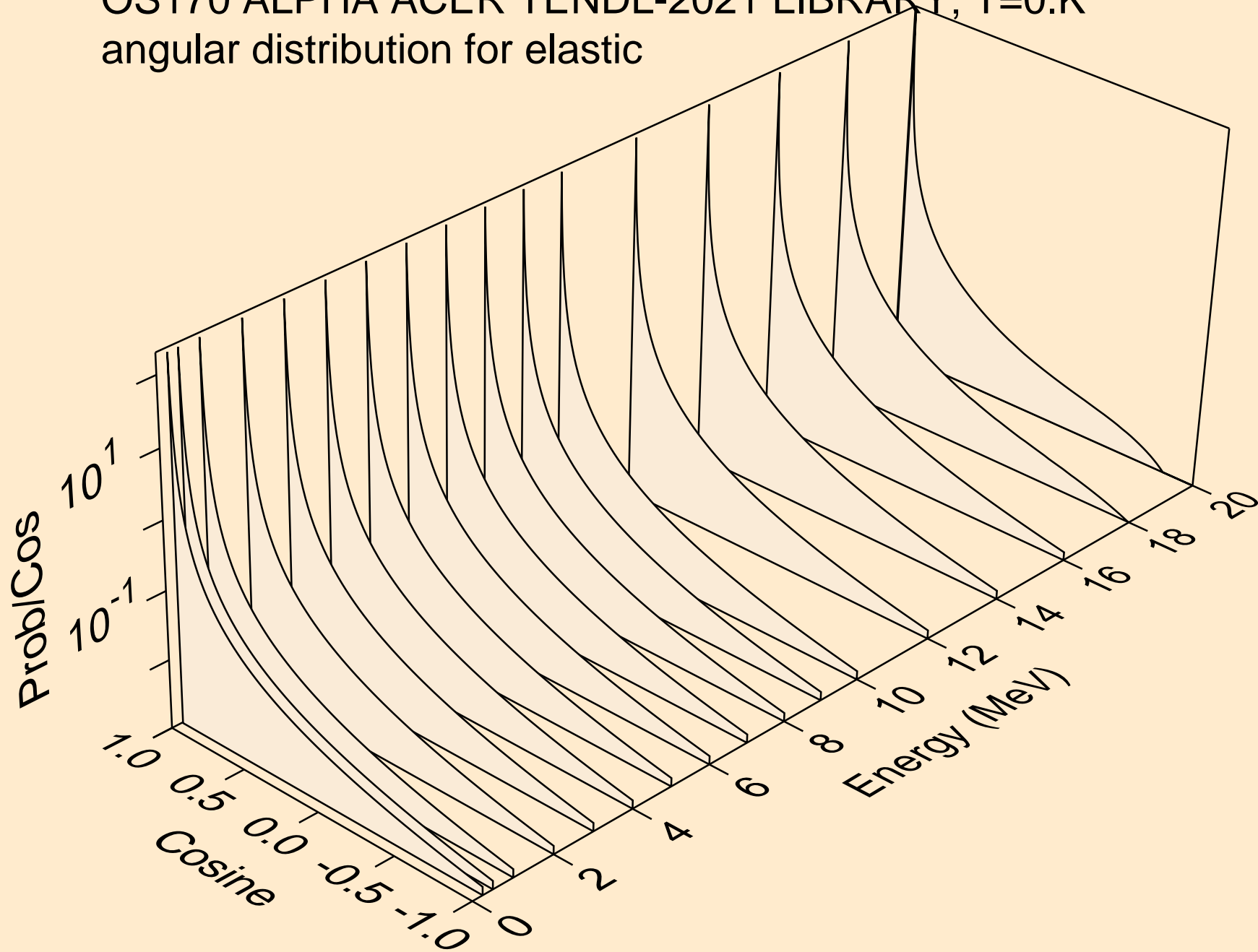
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



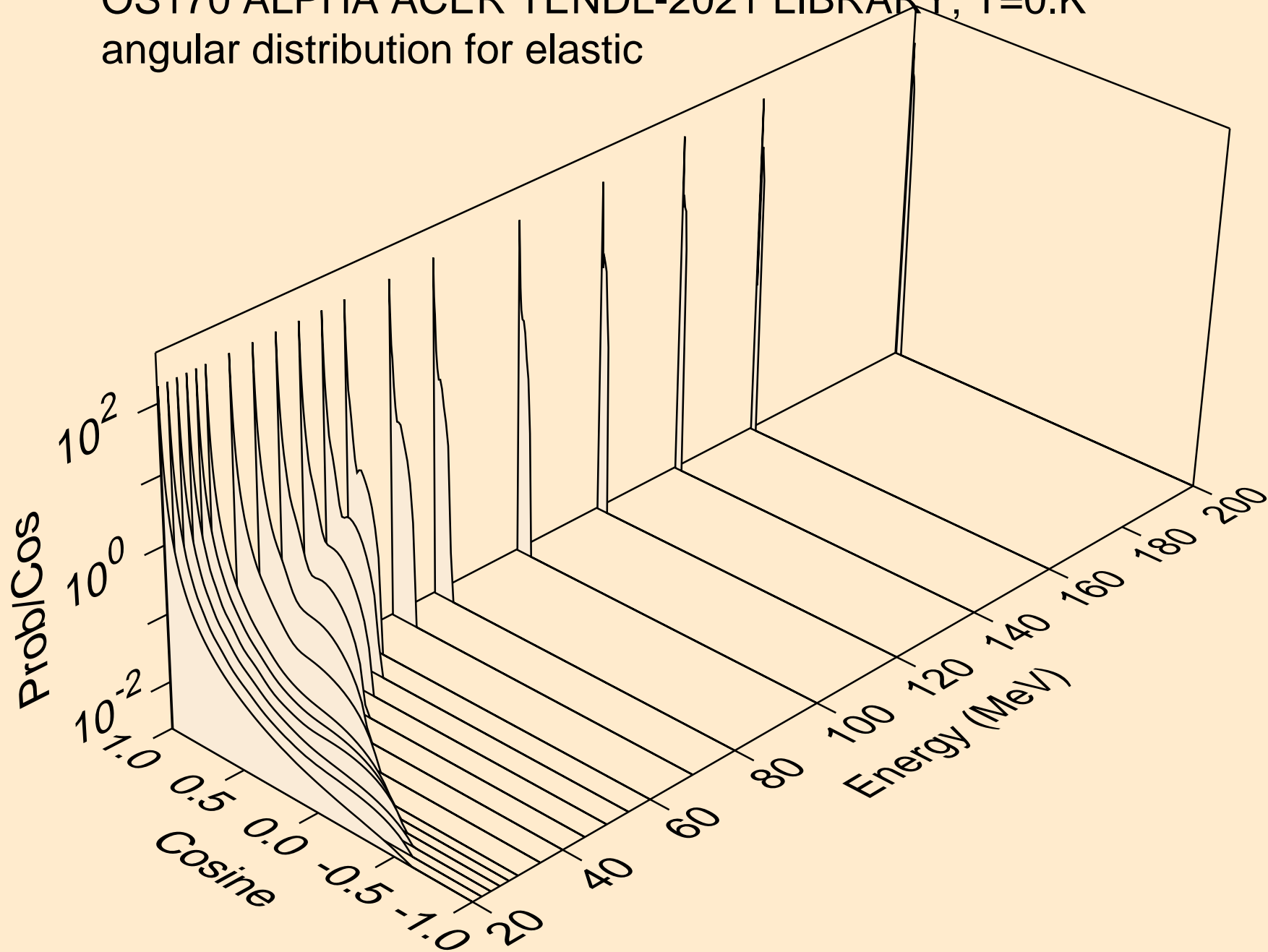
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



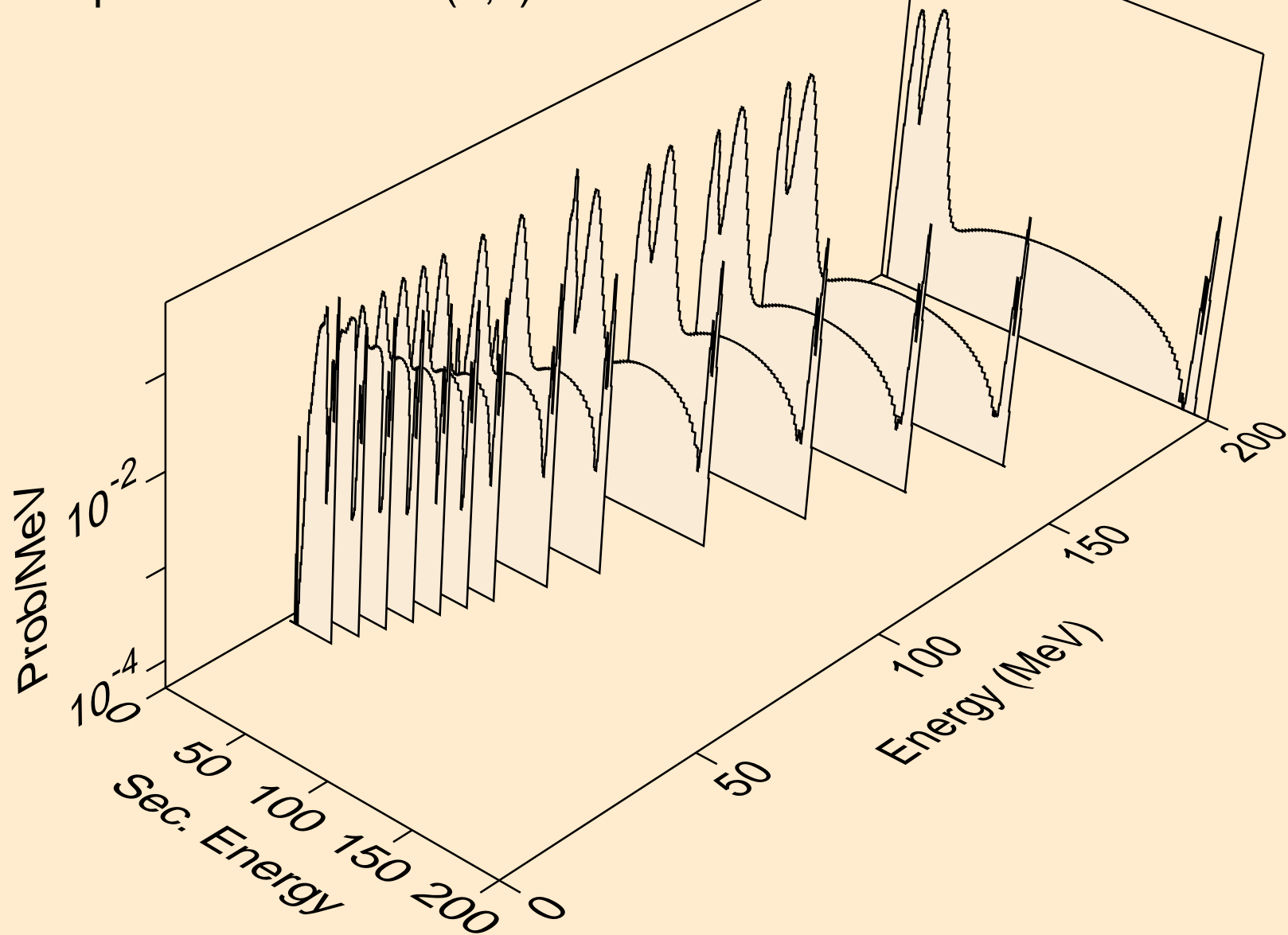
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

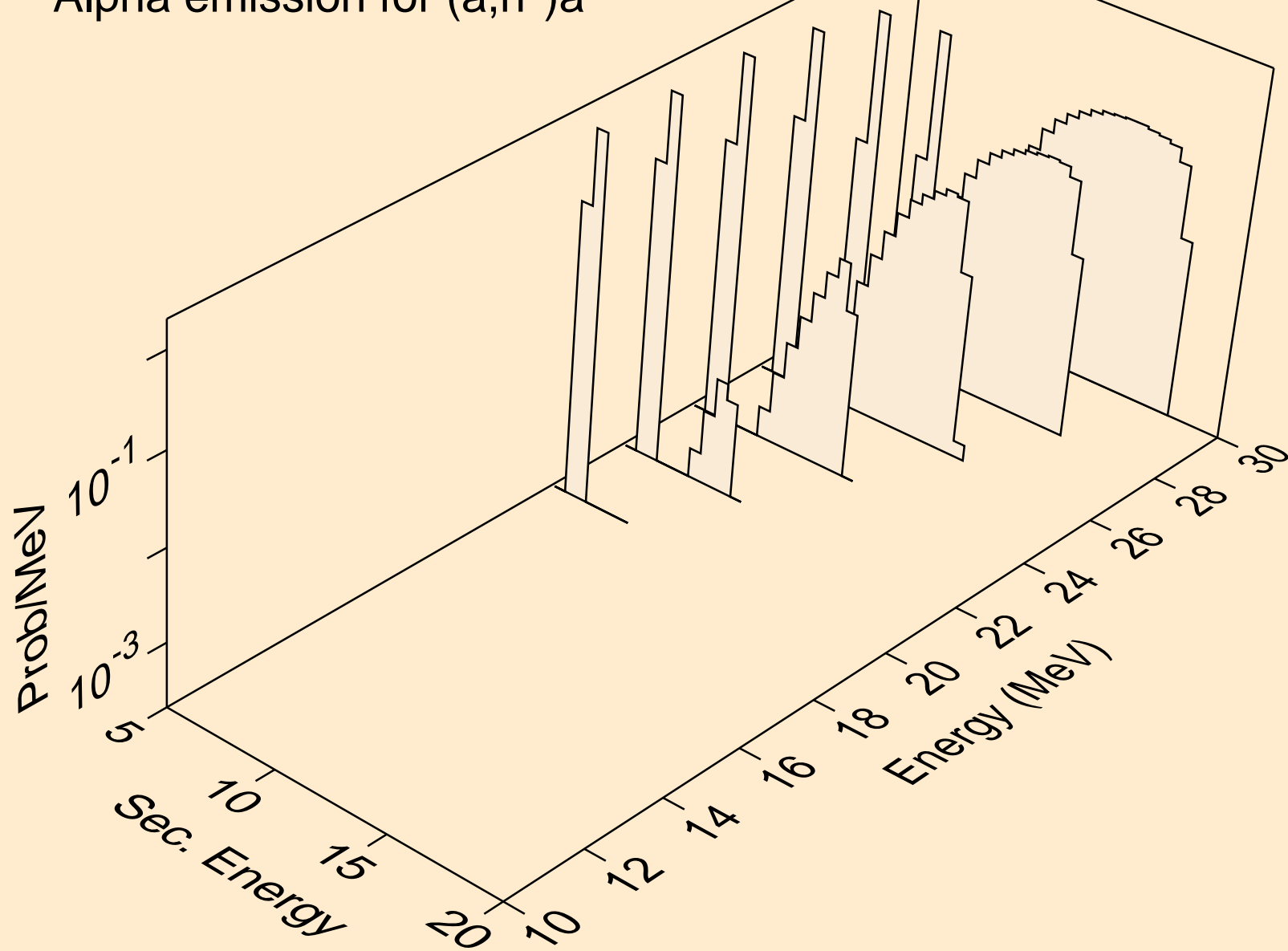


OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)

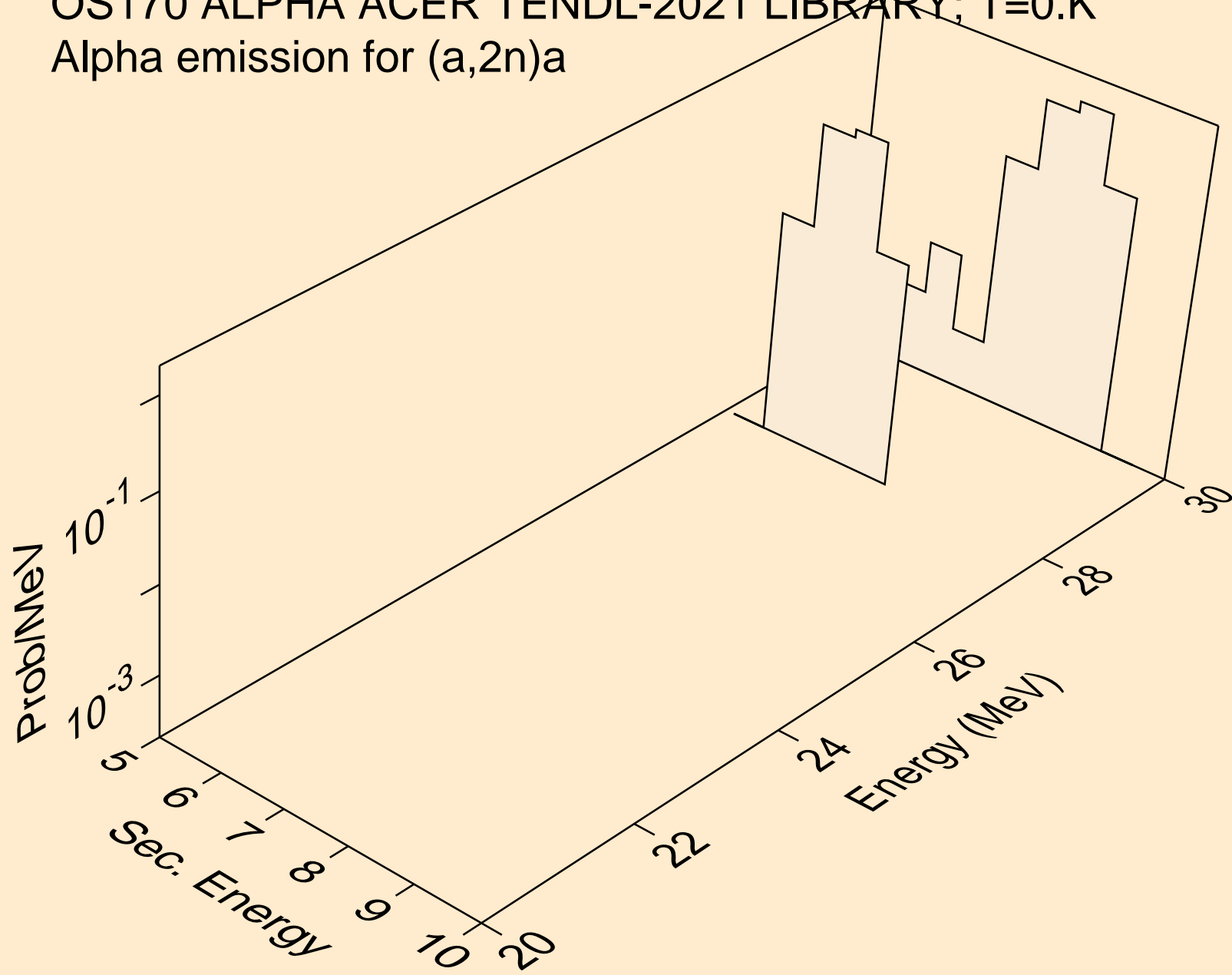


OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

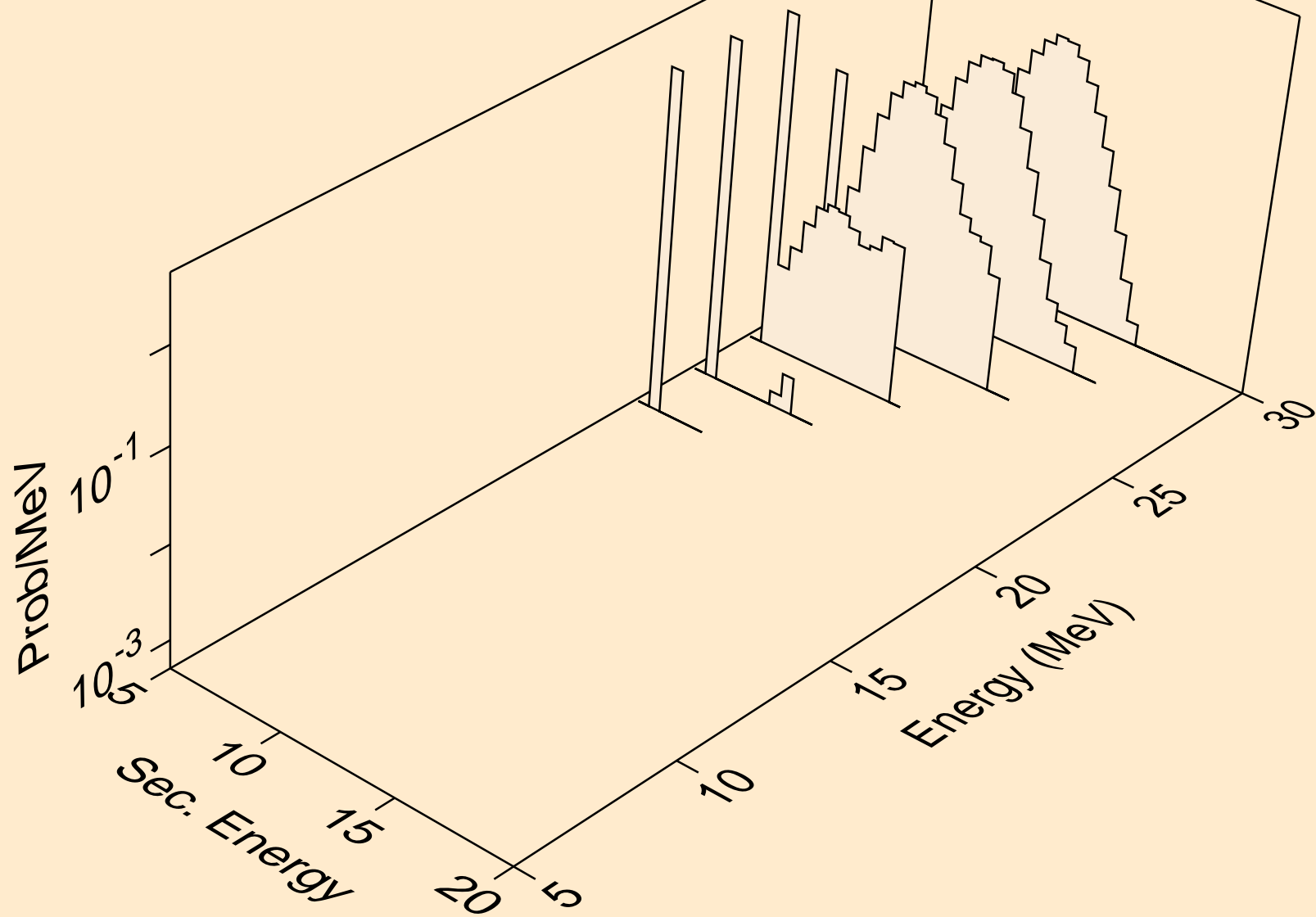
Alpha emission for (a,n*)a



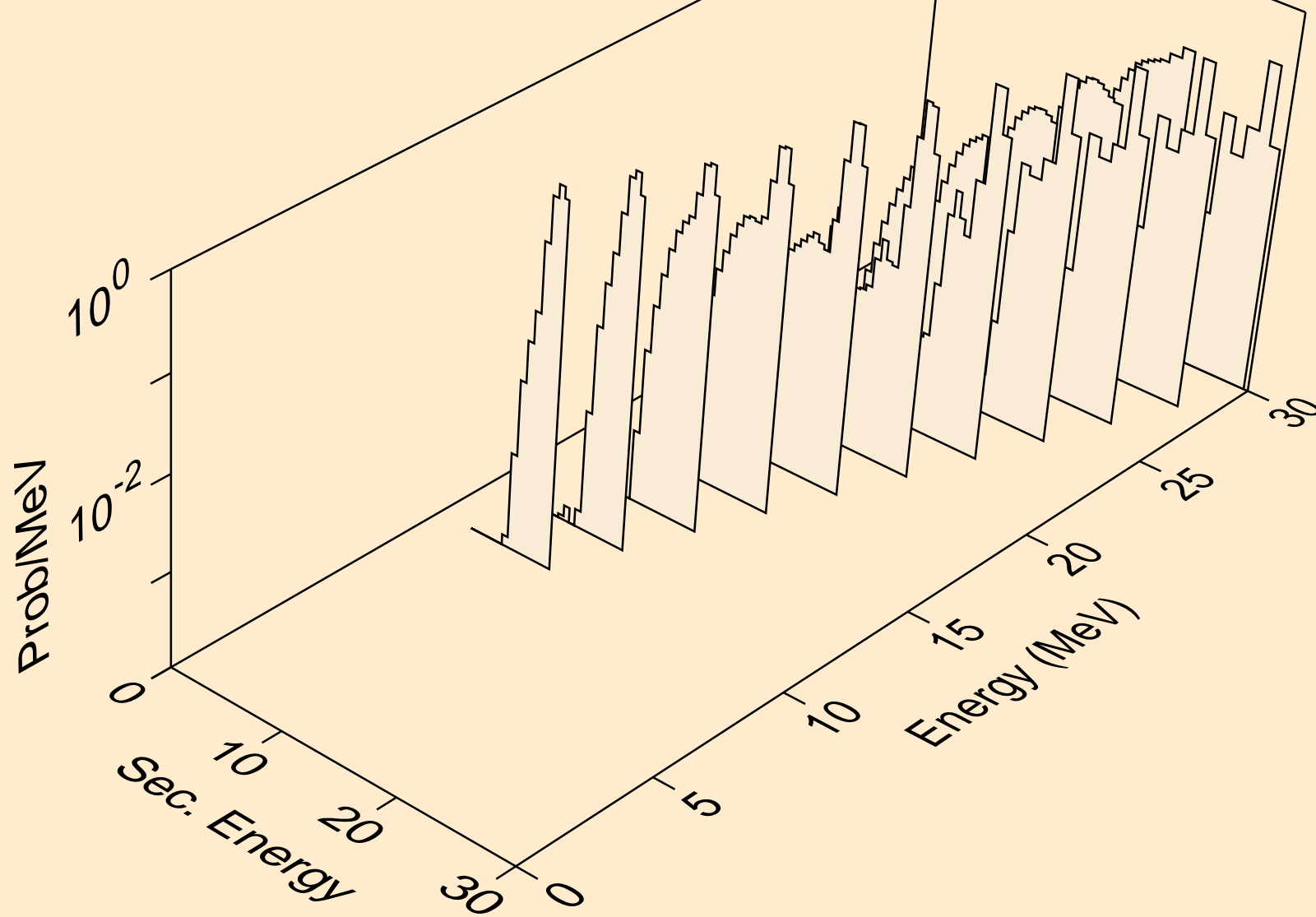
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



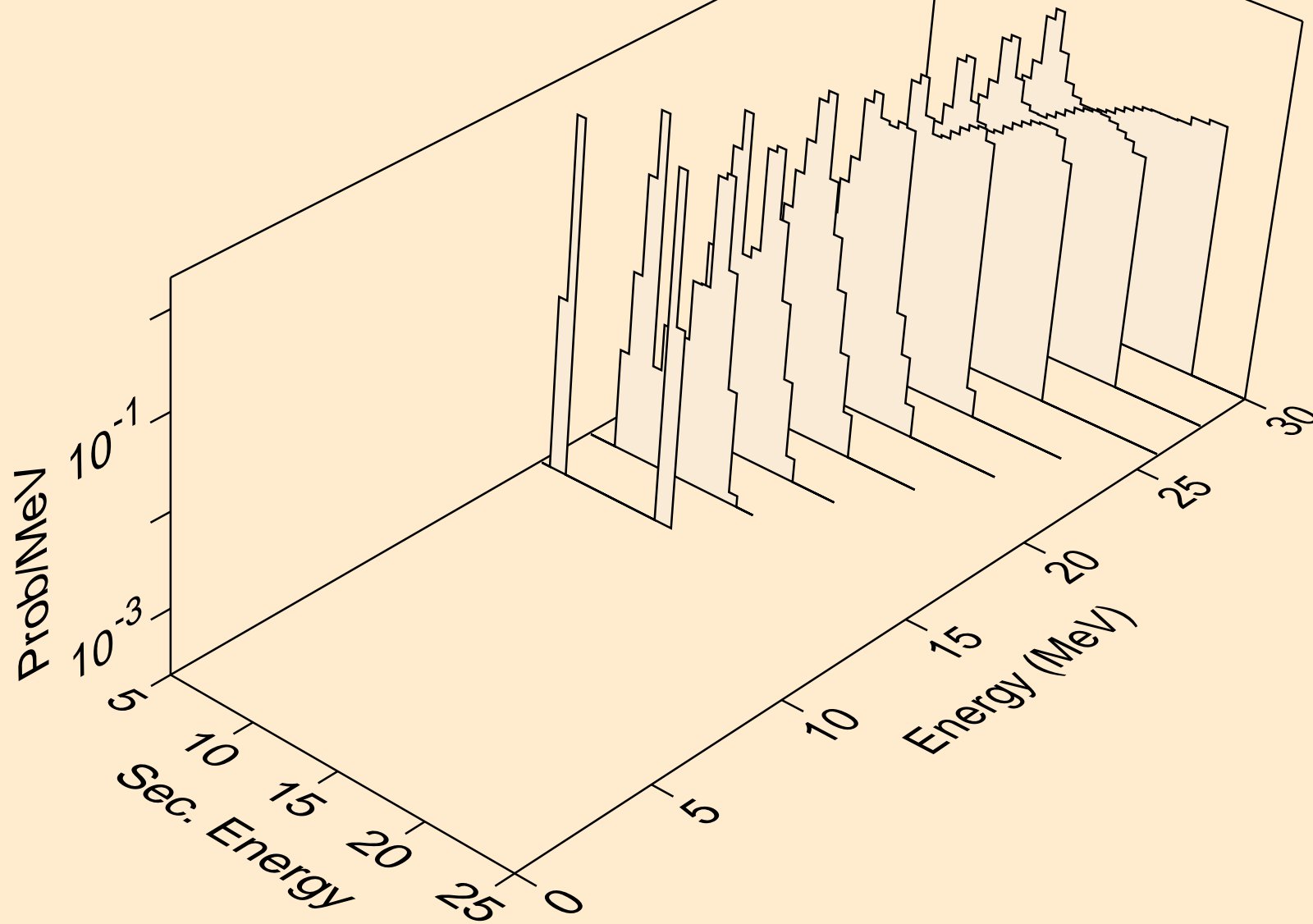
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



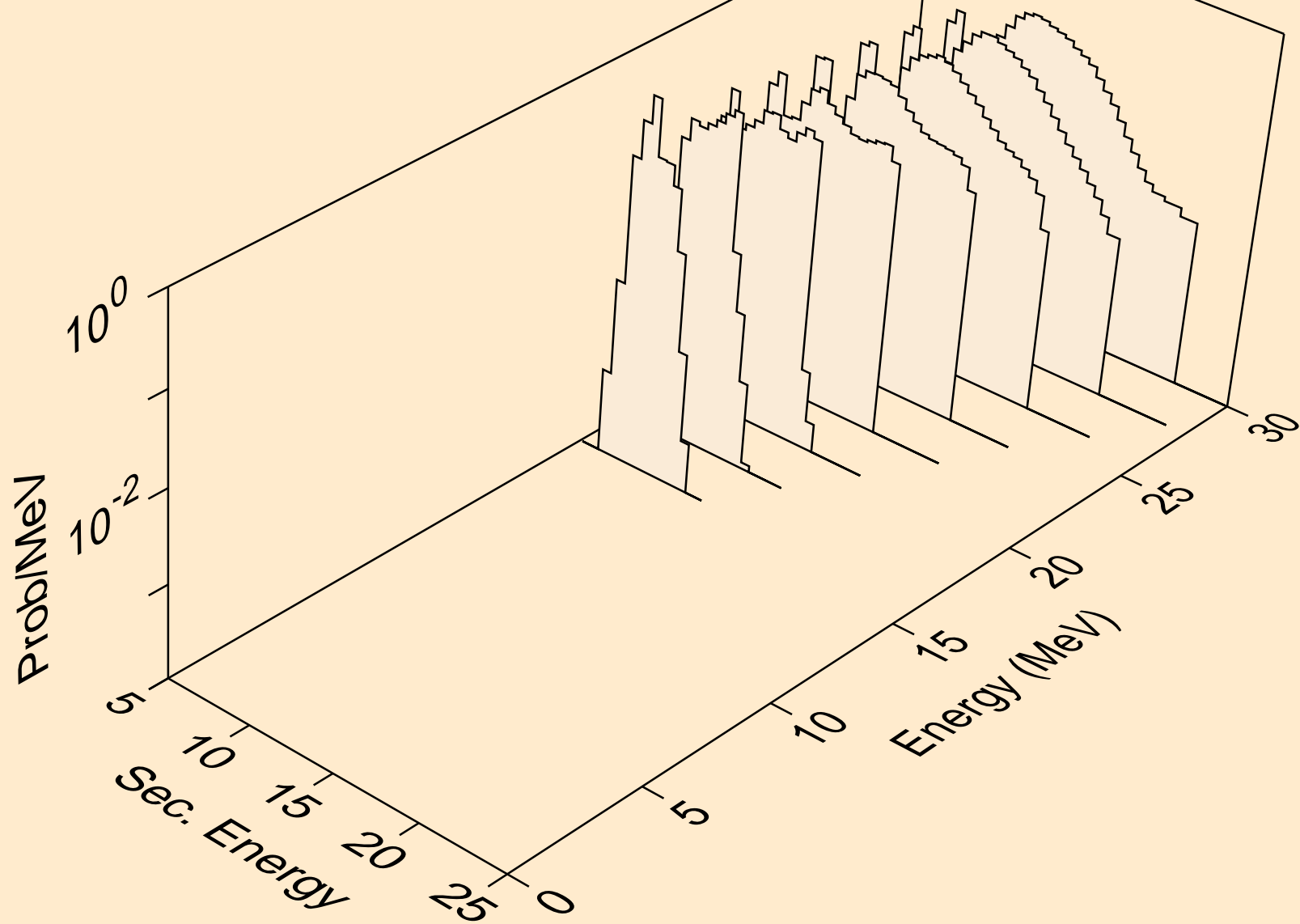
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



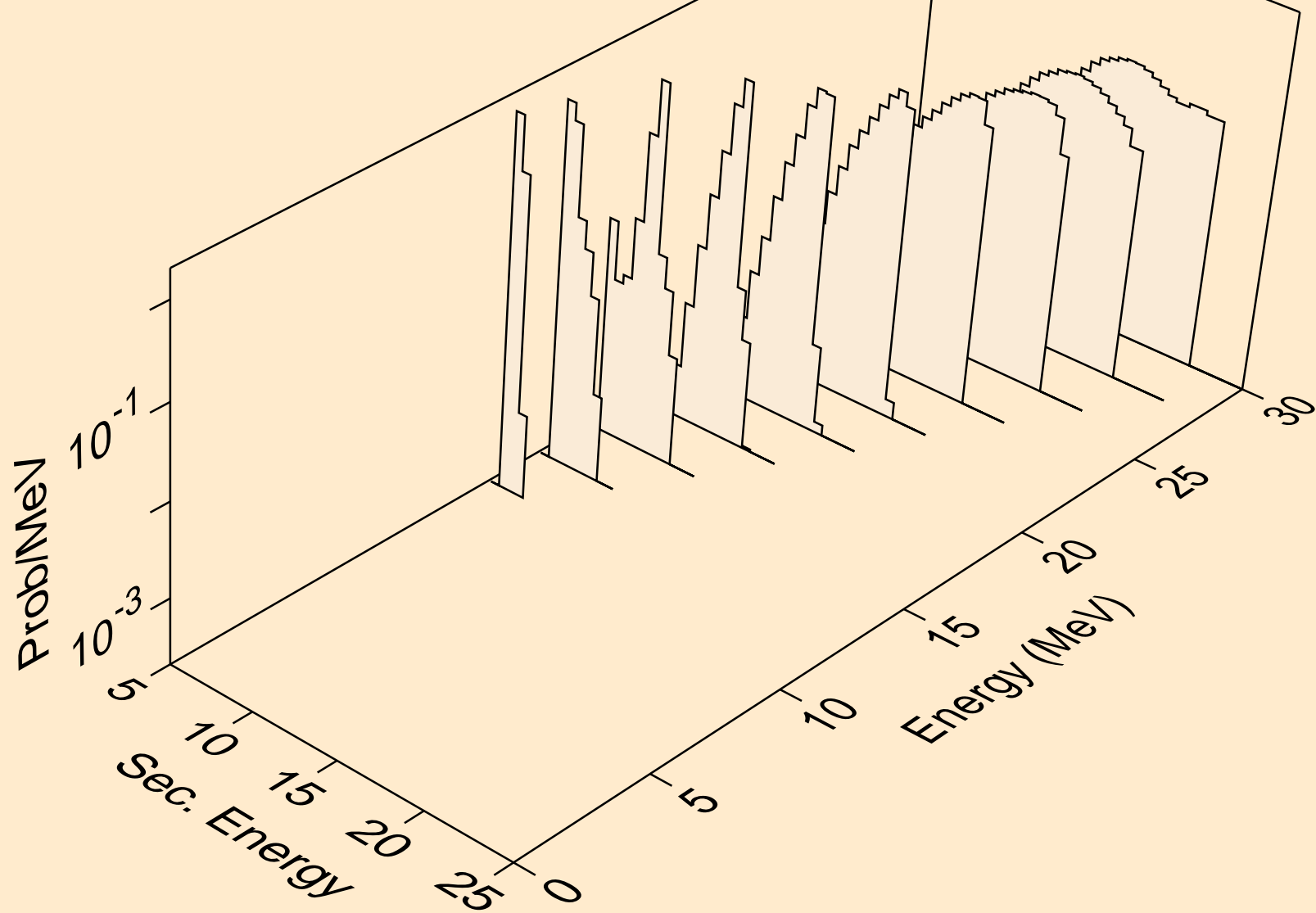
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



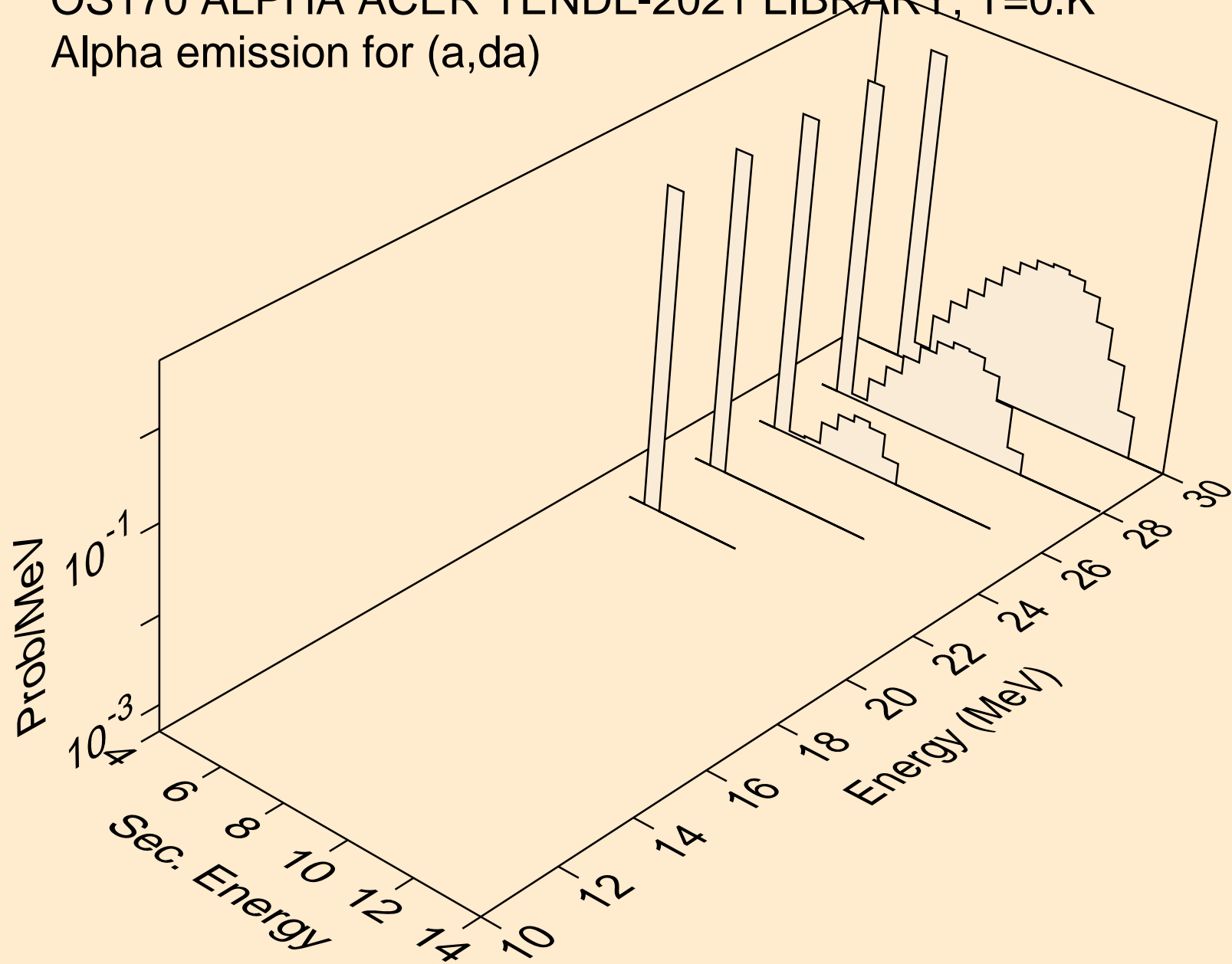
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,3a)



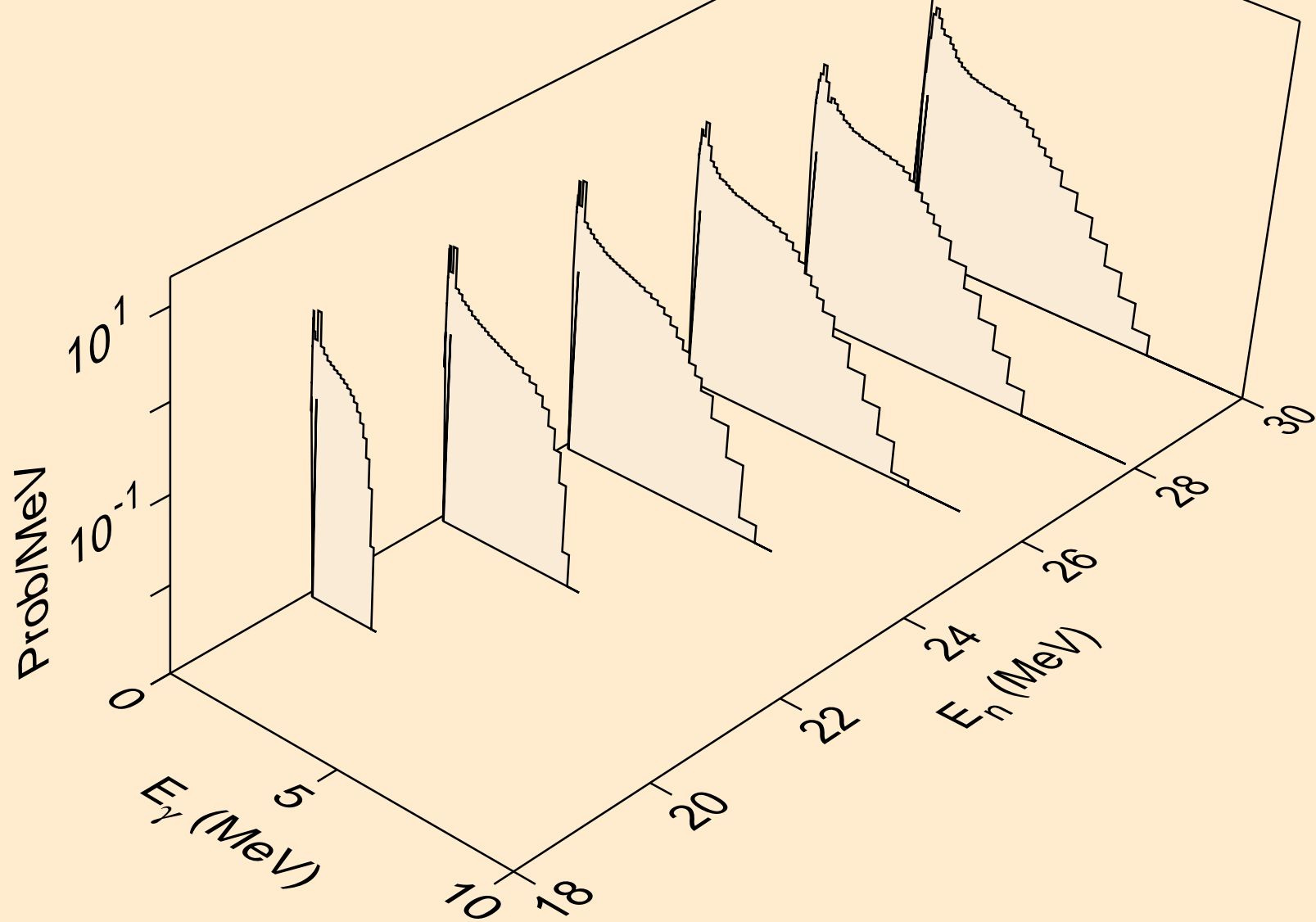
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



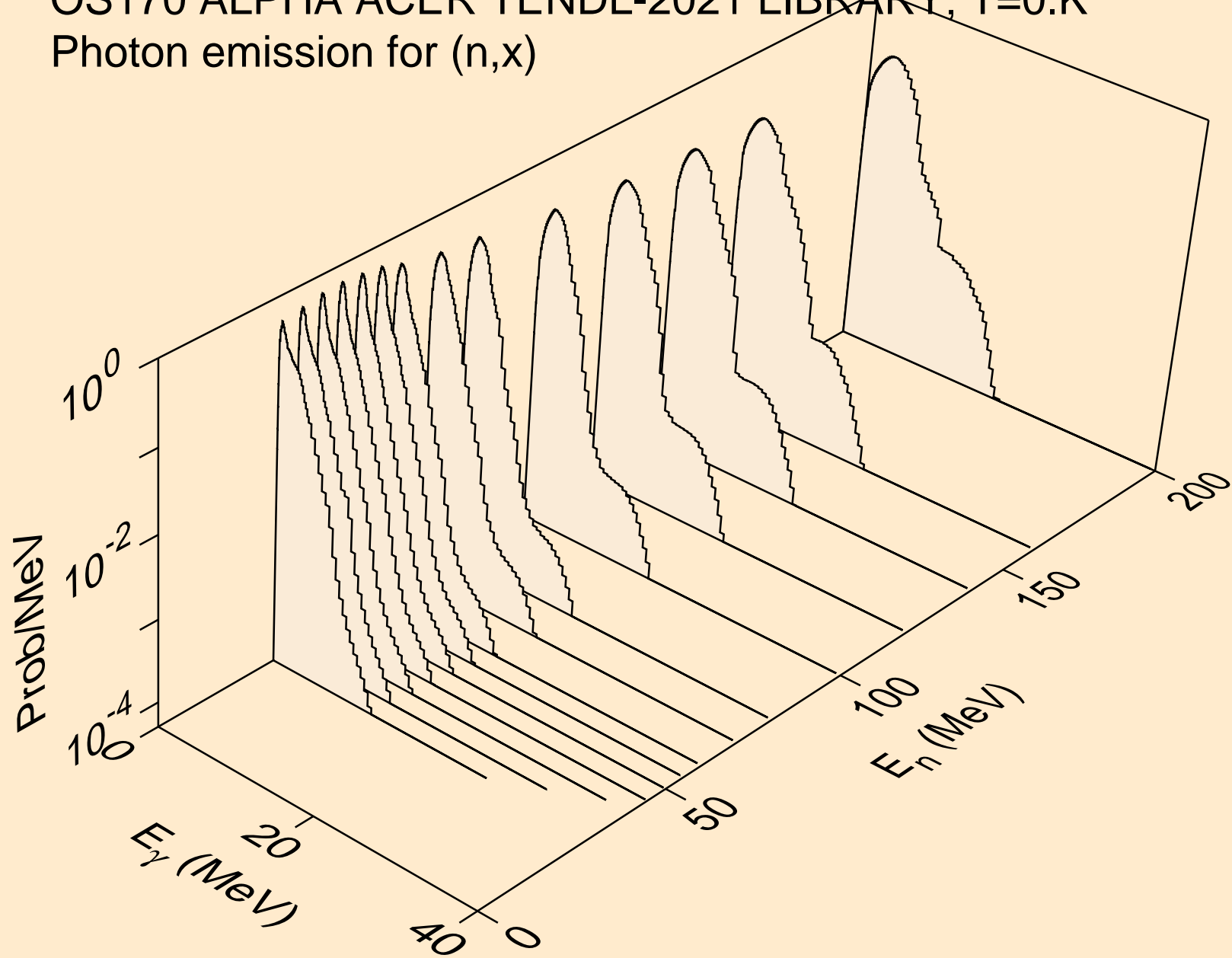
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)



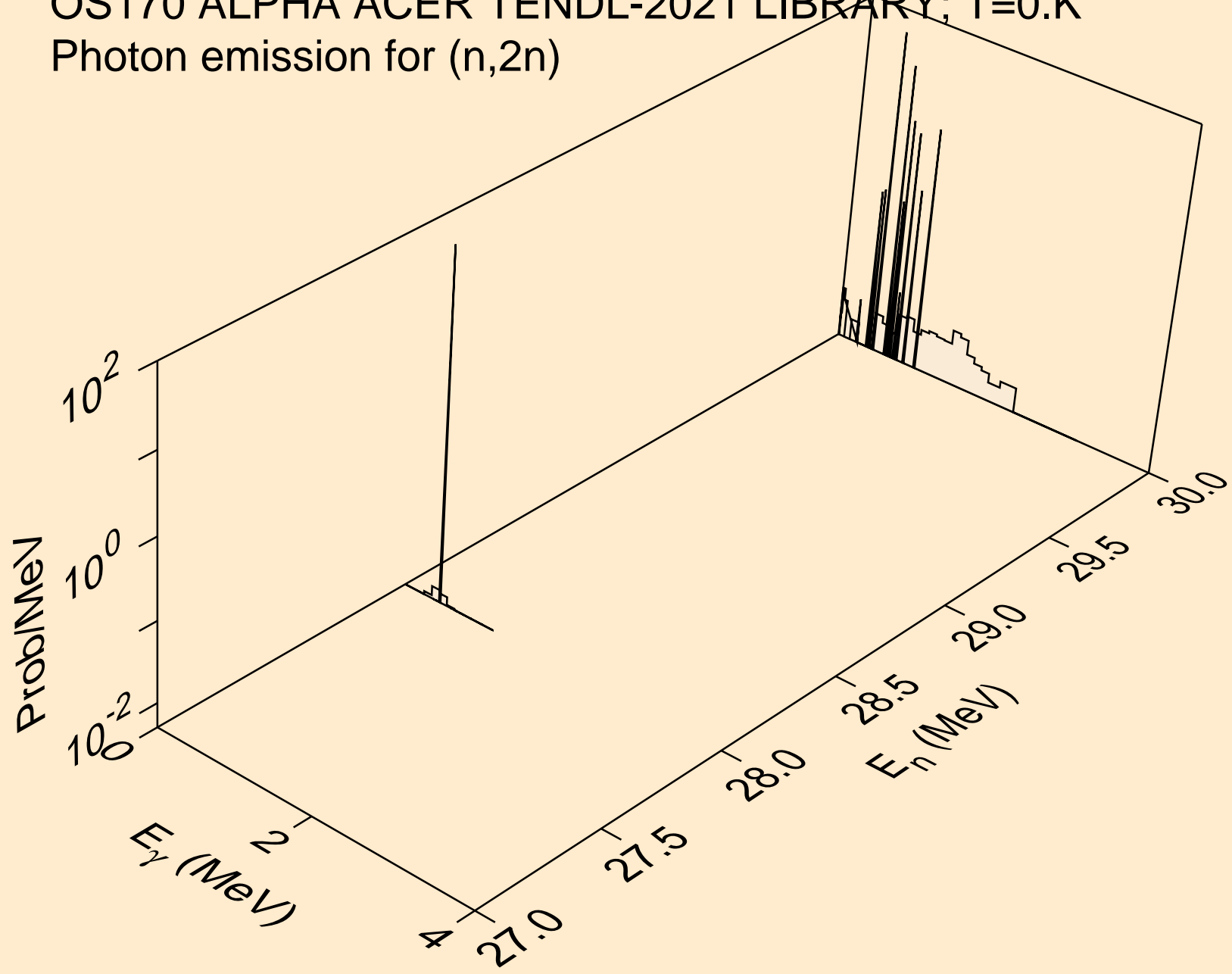
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



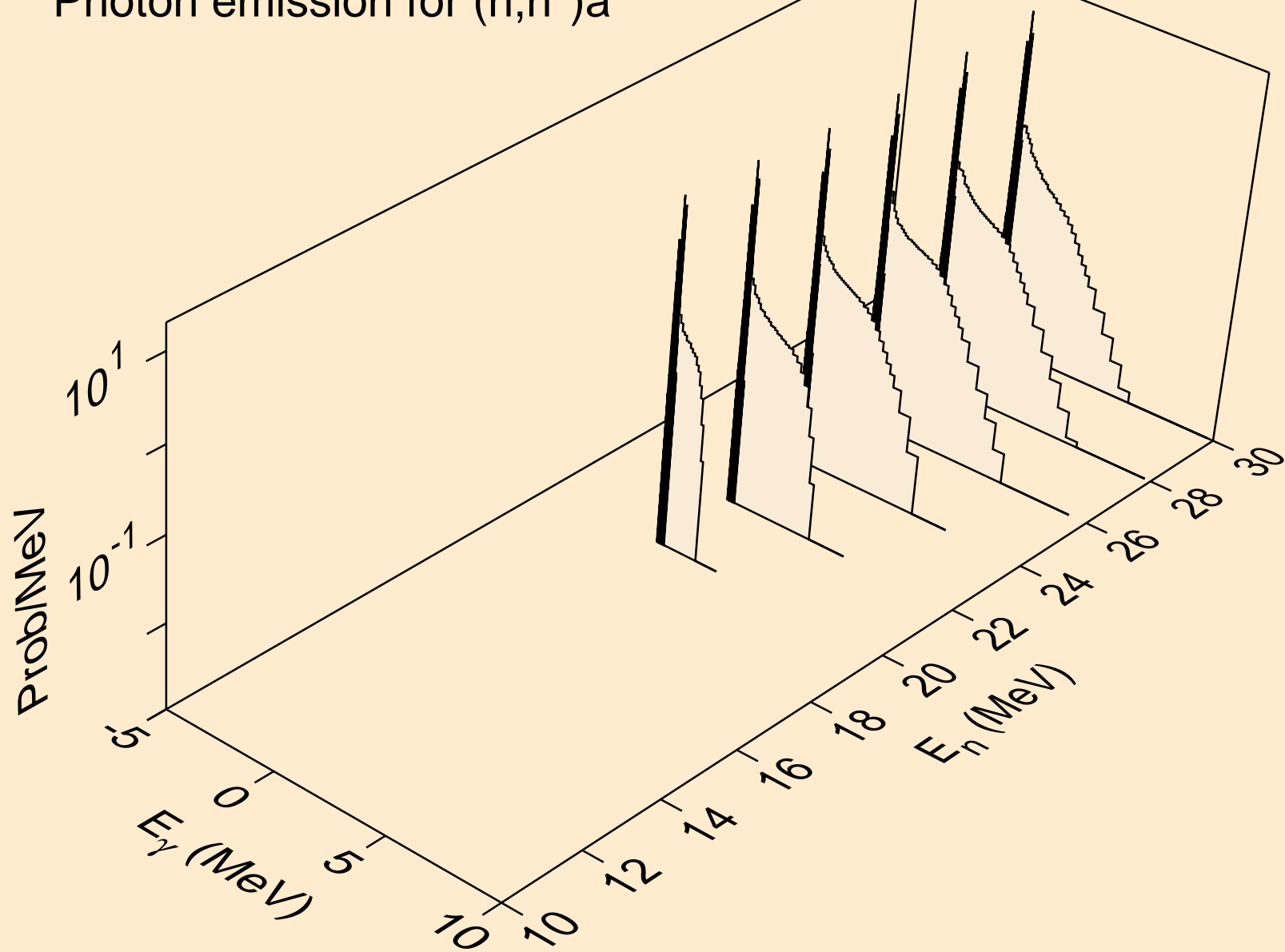
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



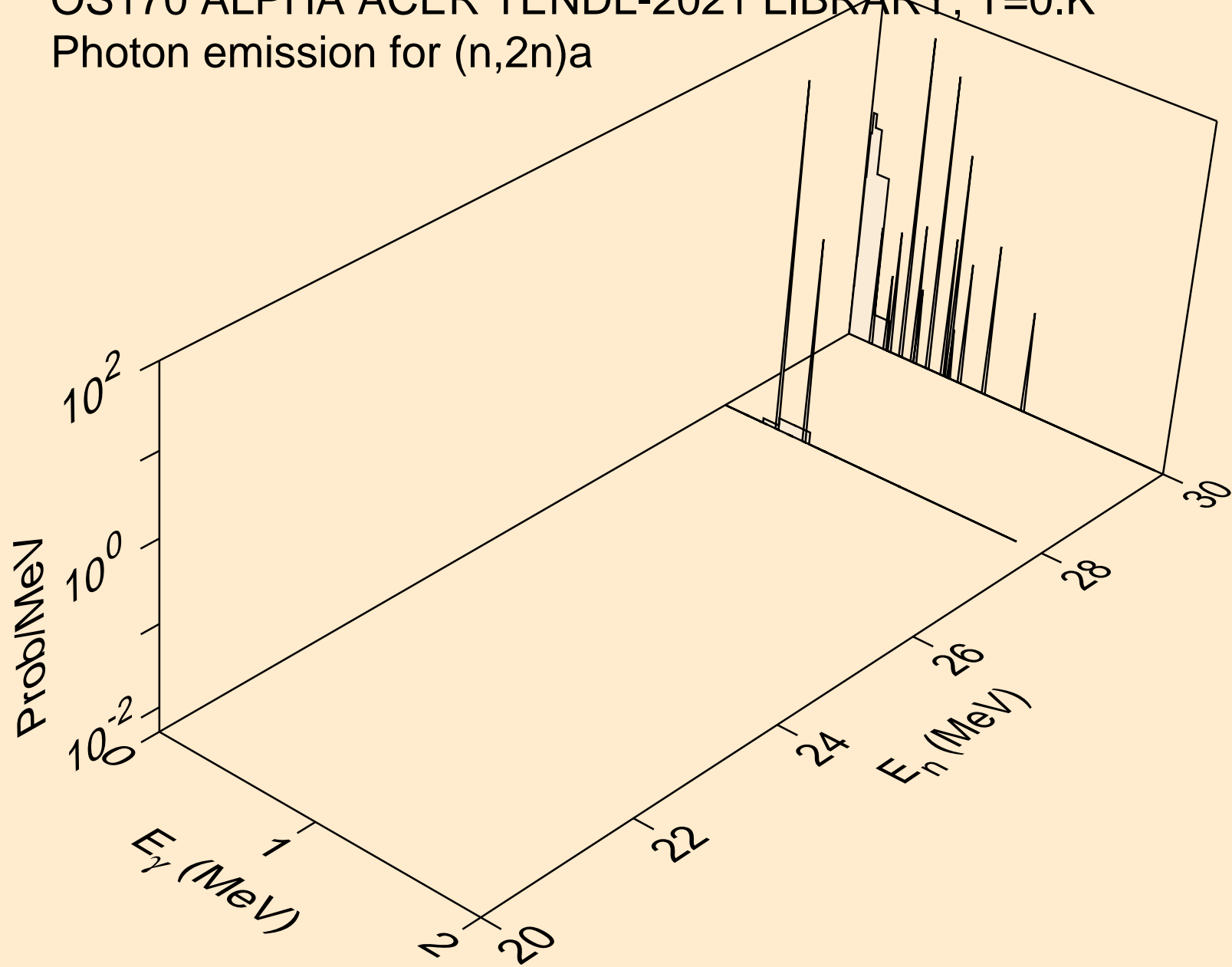
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



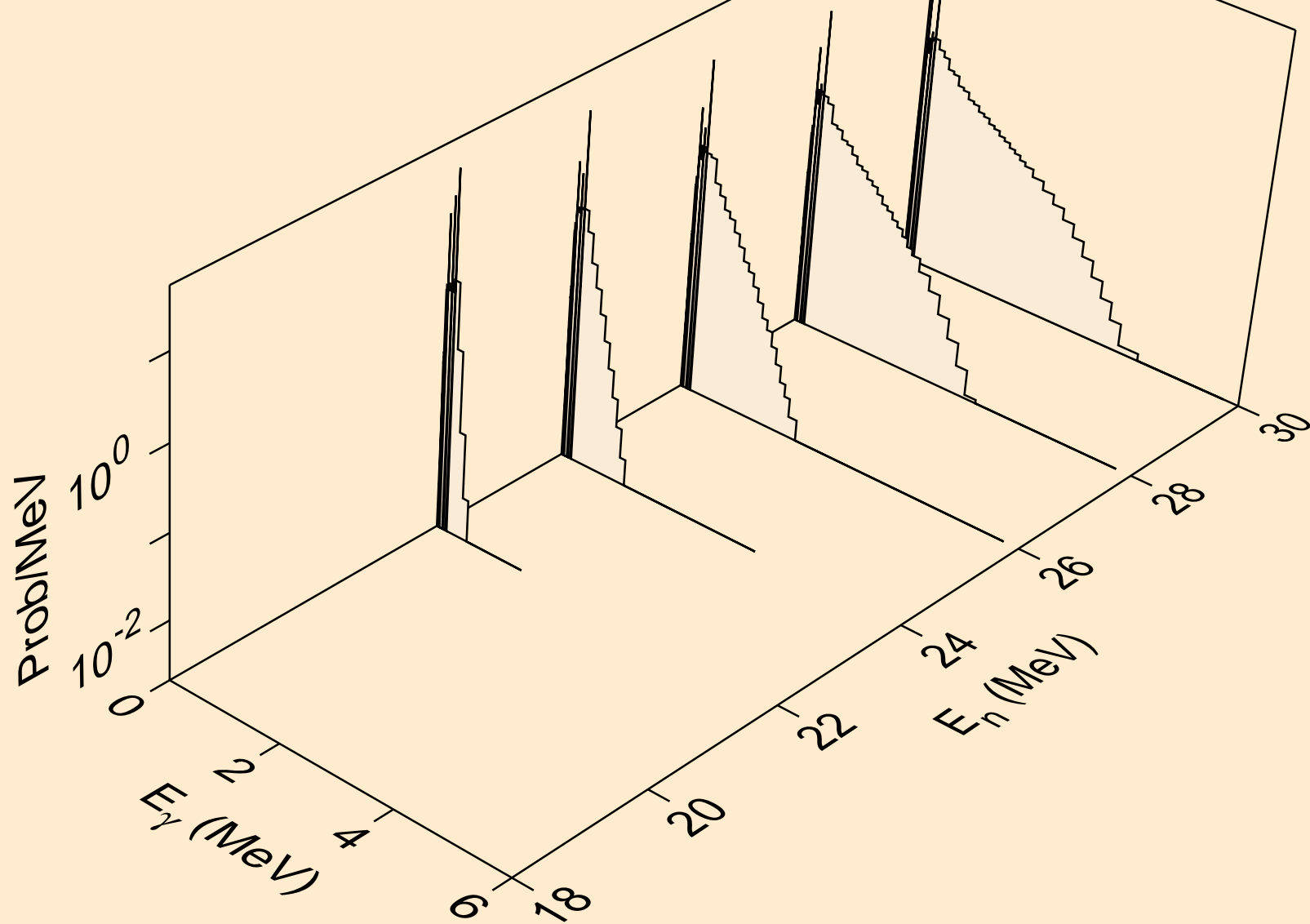
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



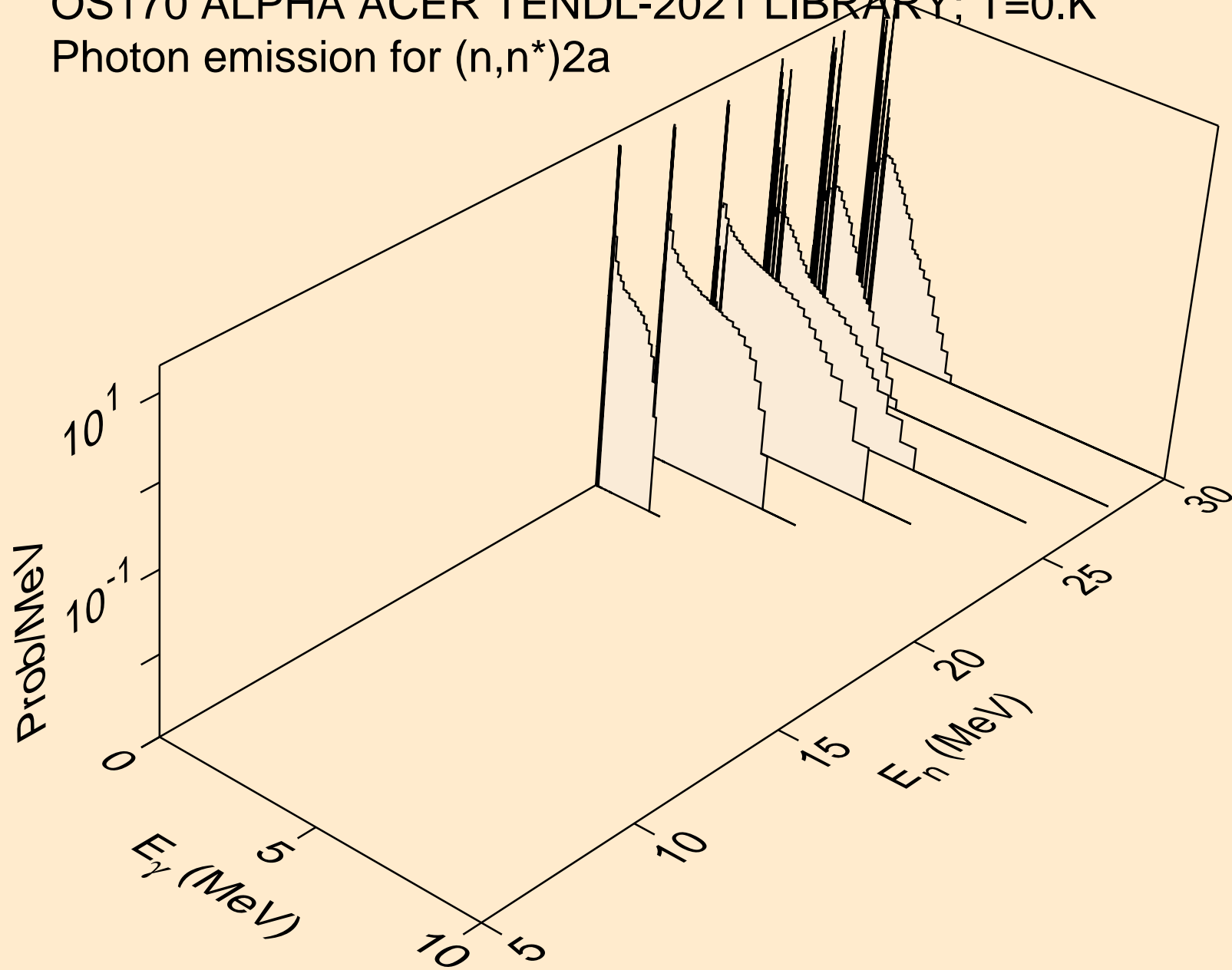
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



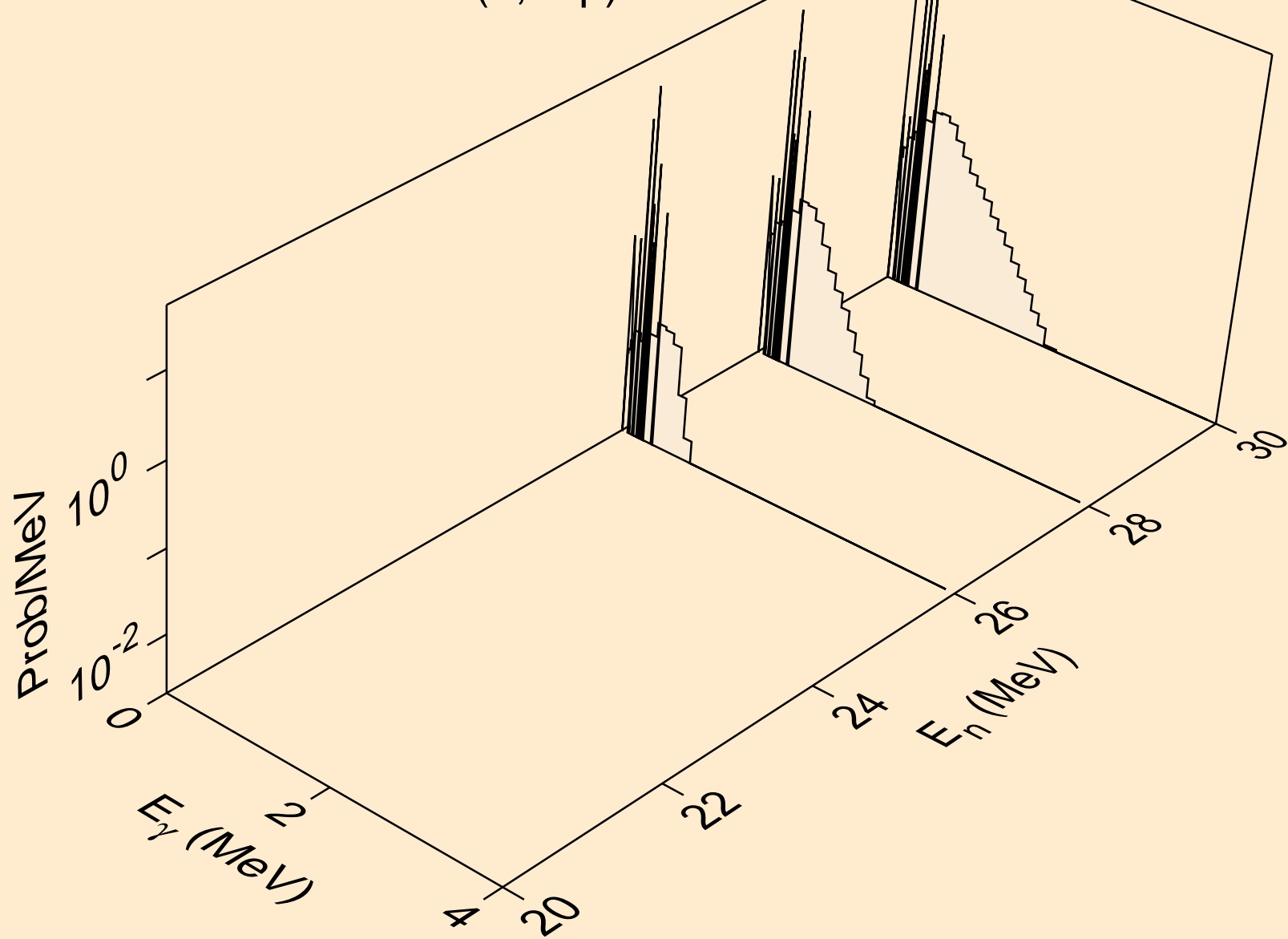
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



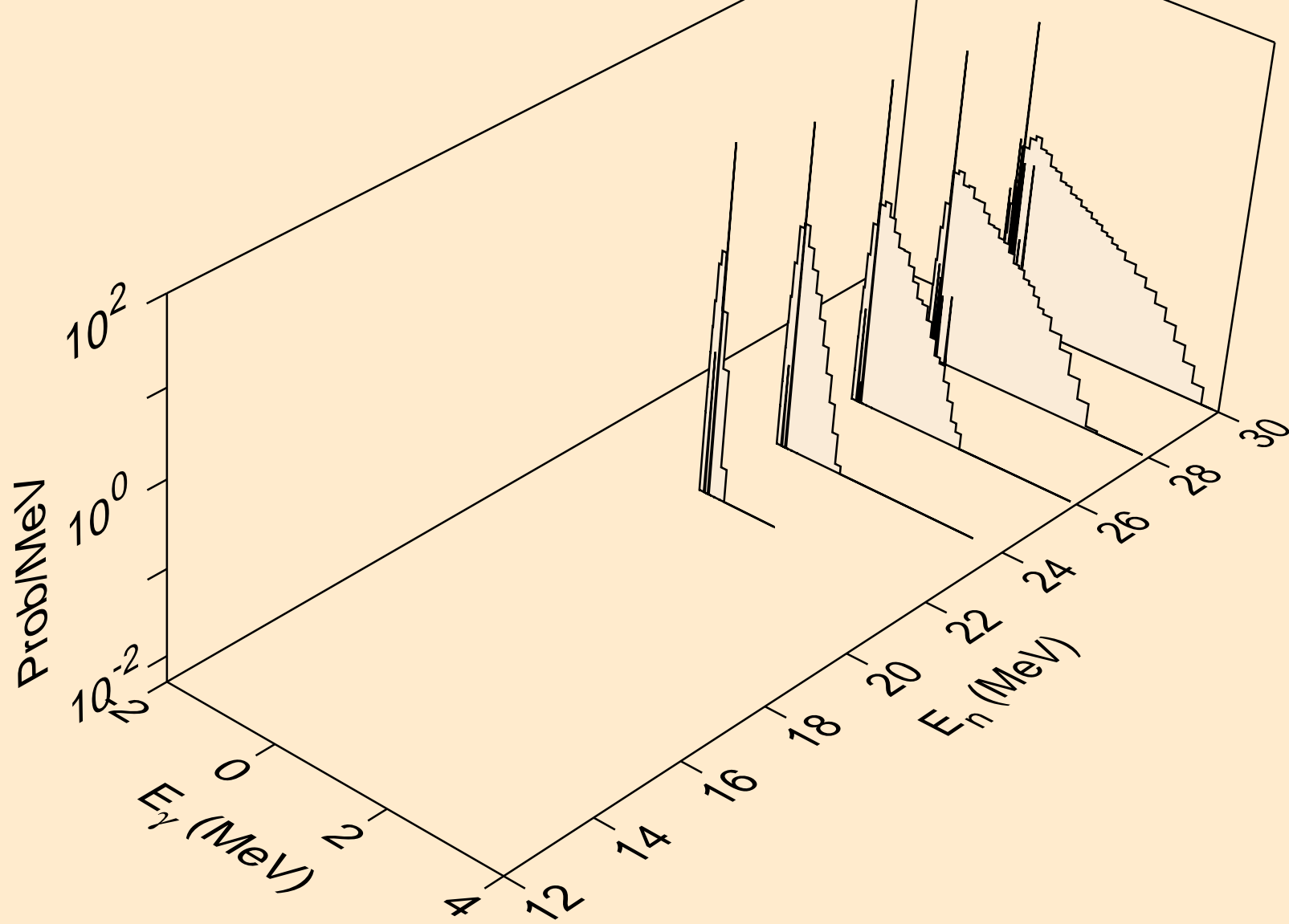
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a



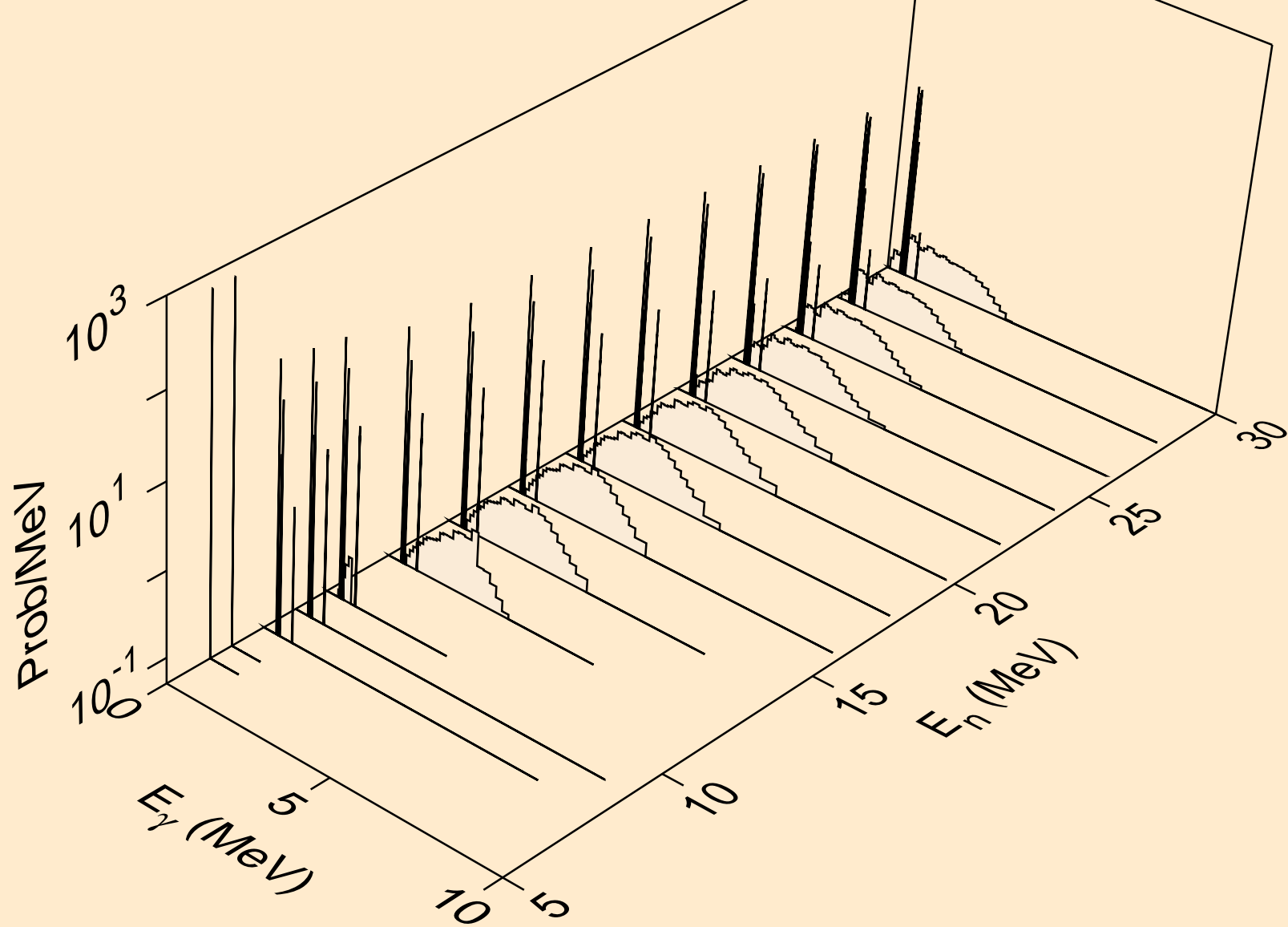
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



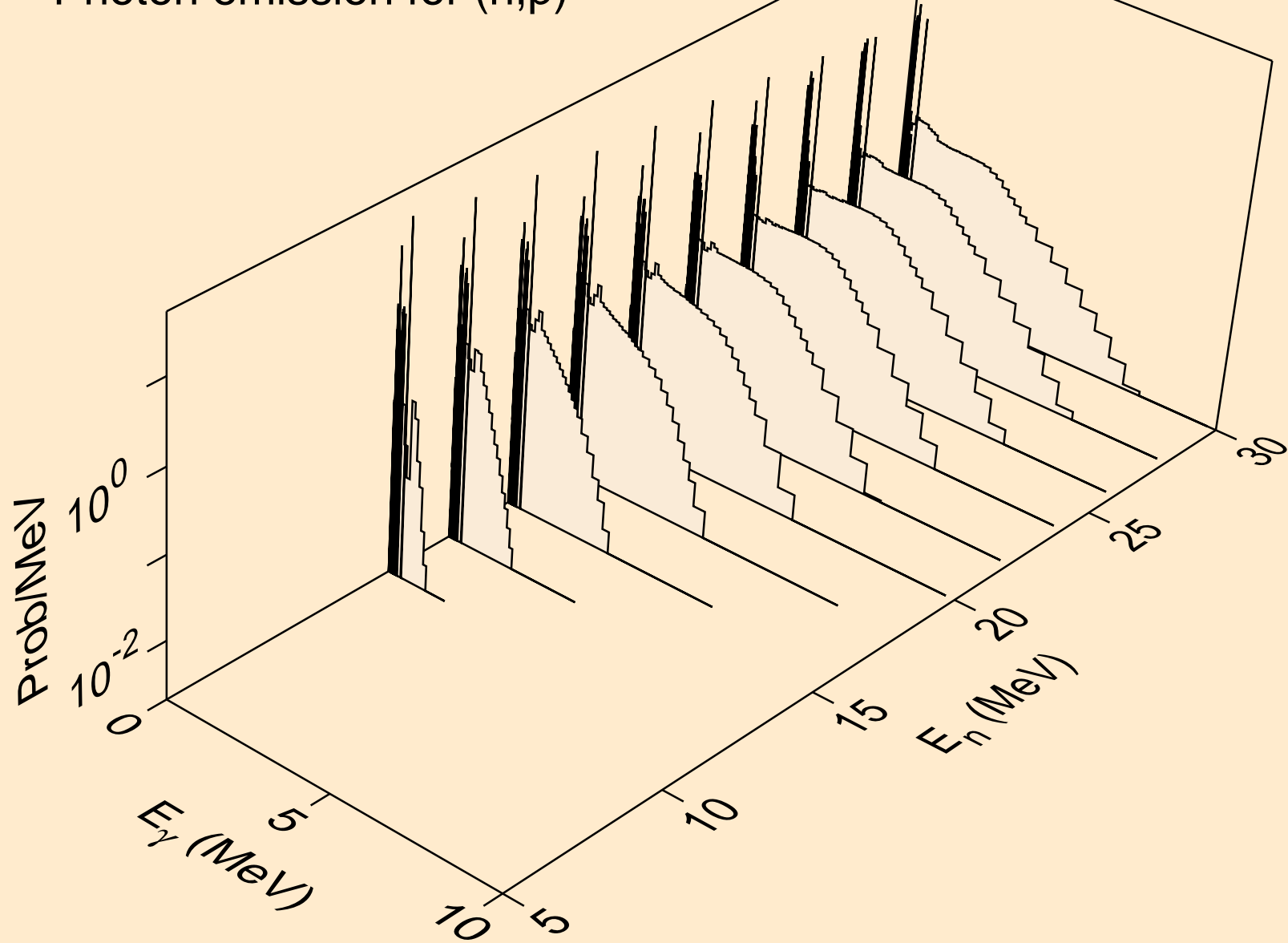
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



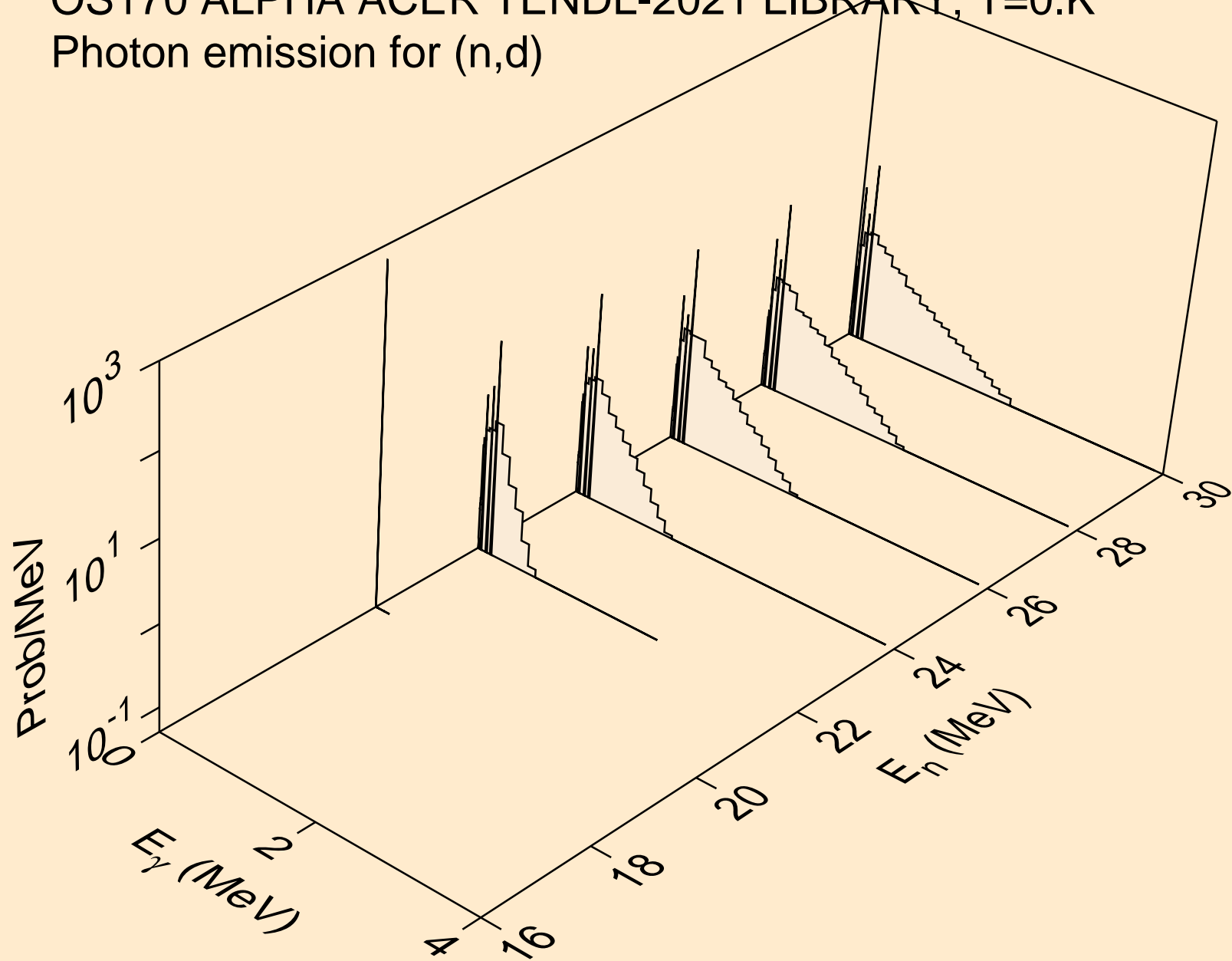
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



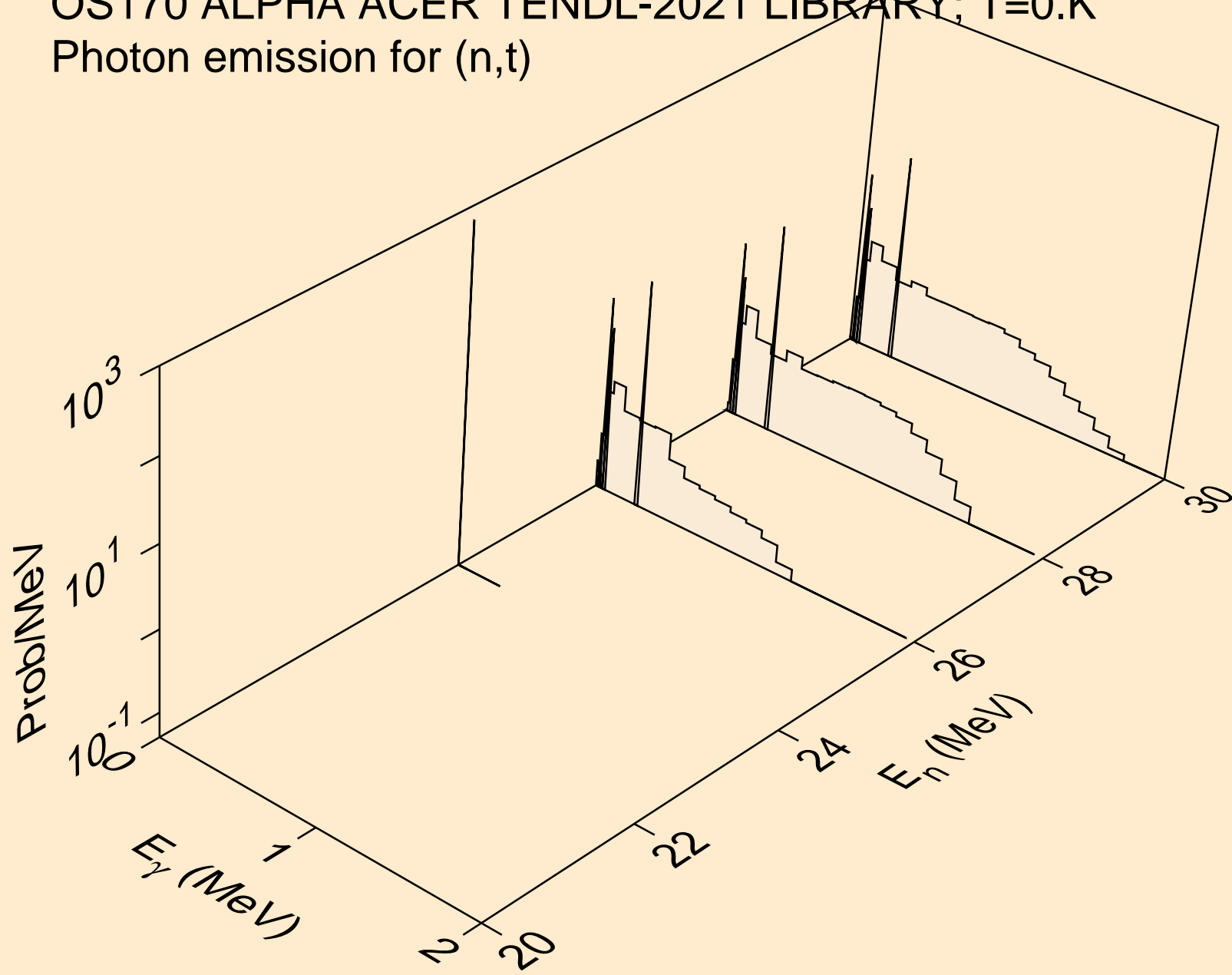
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



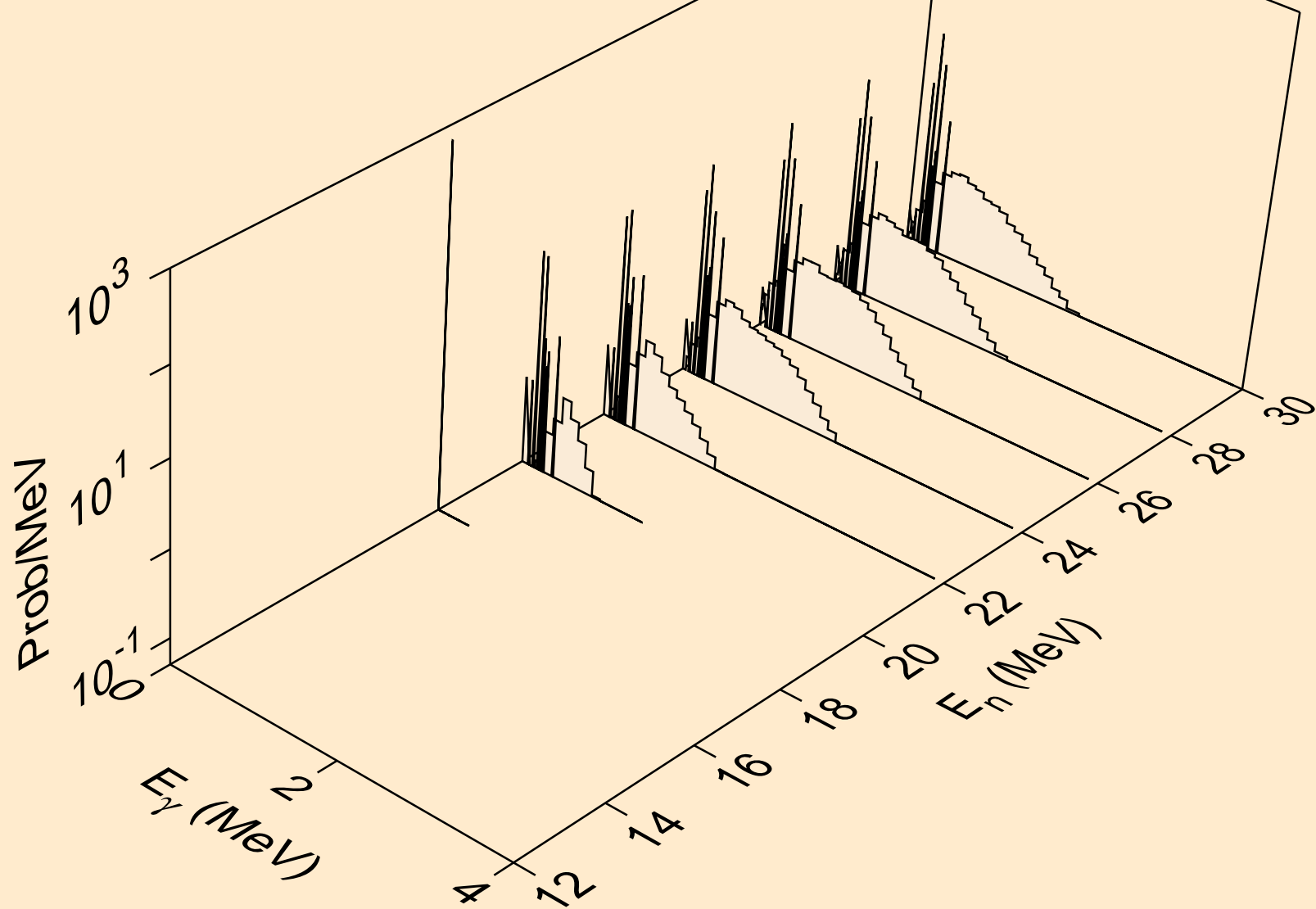
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



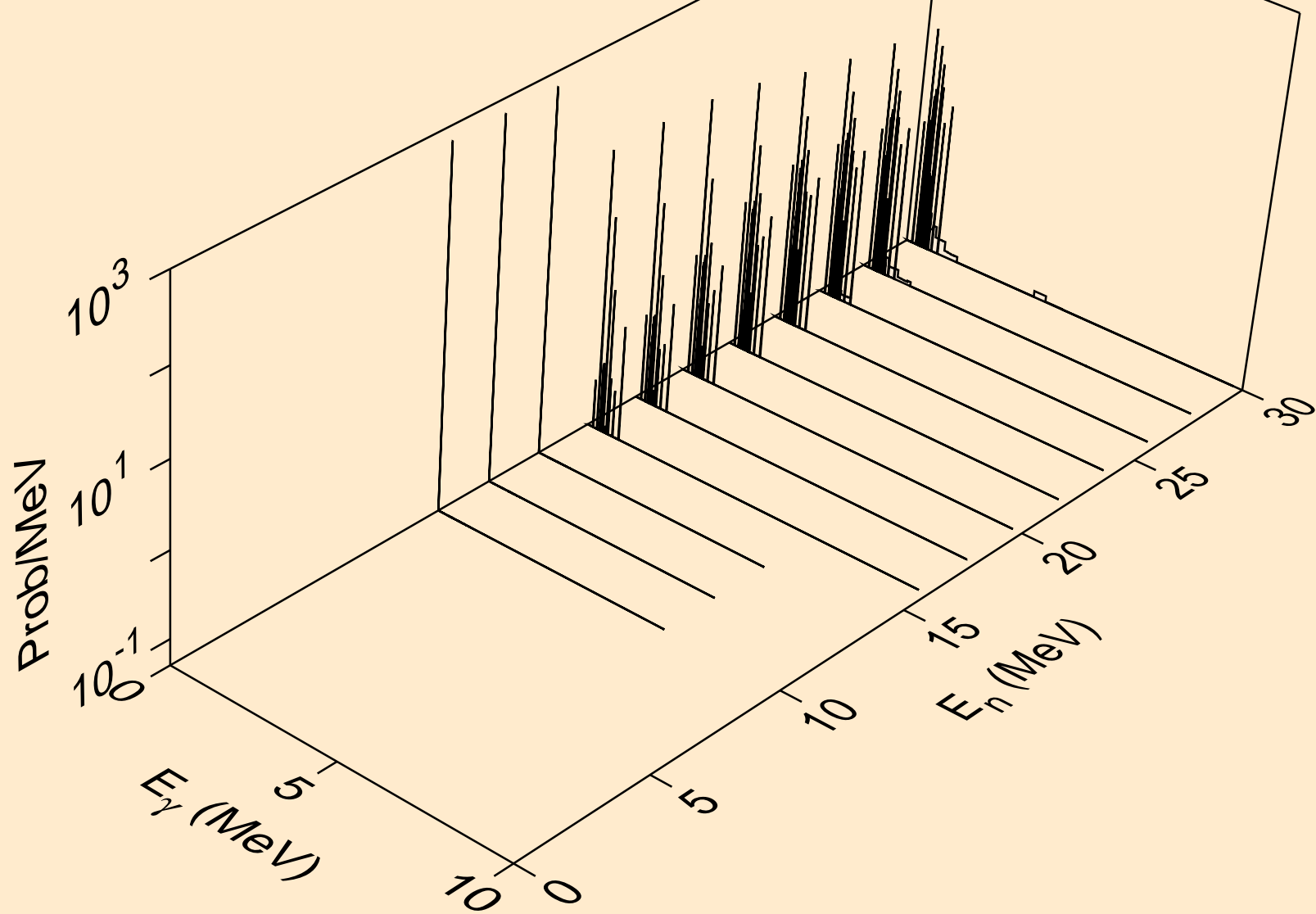
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



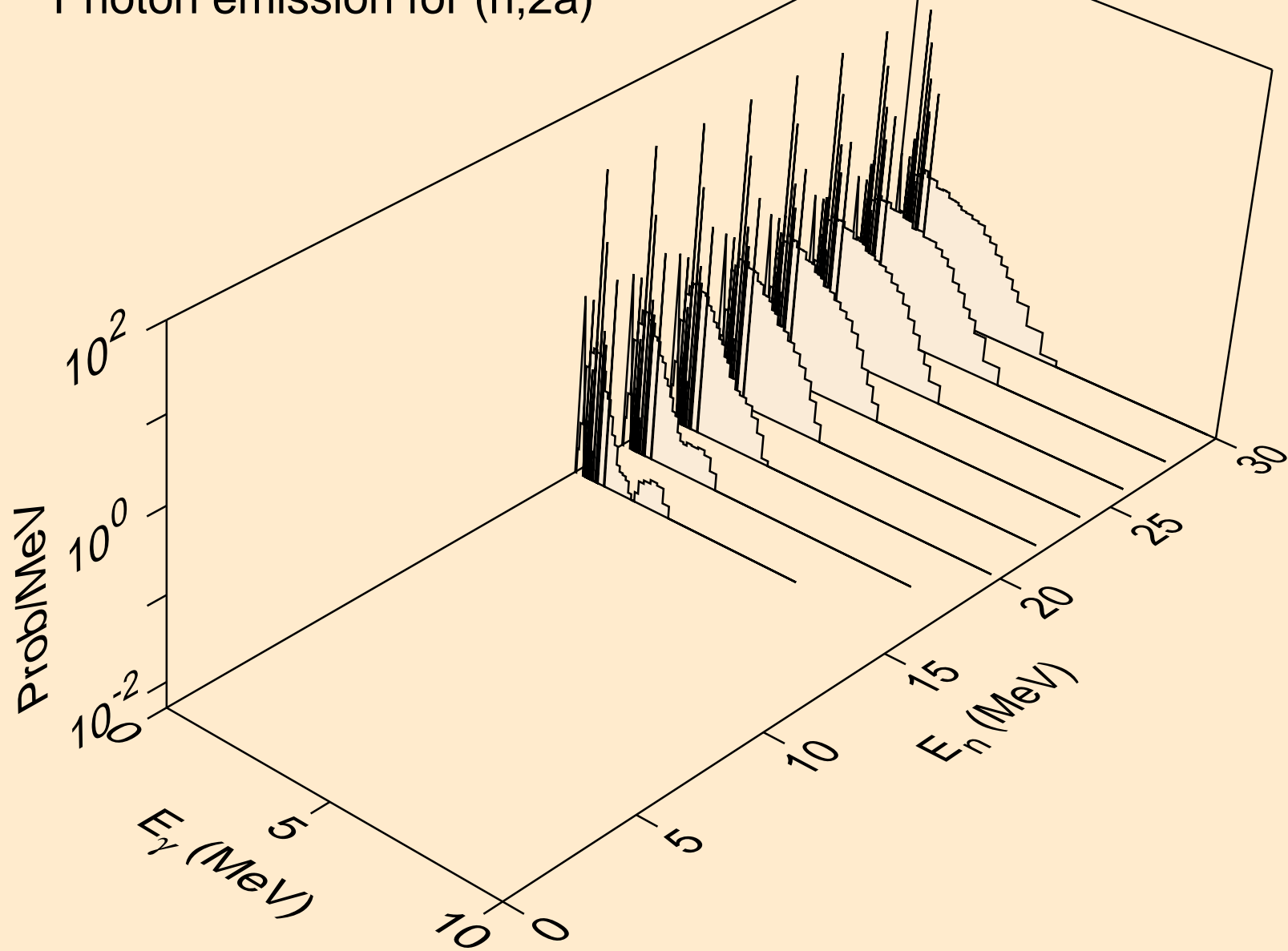
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



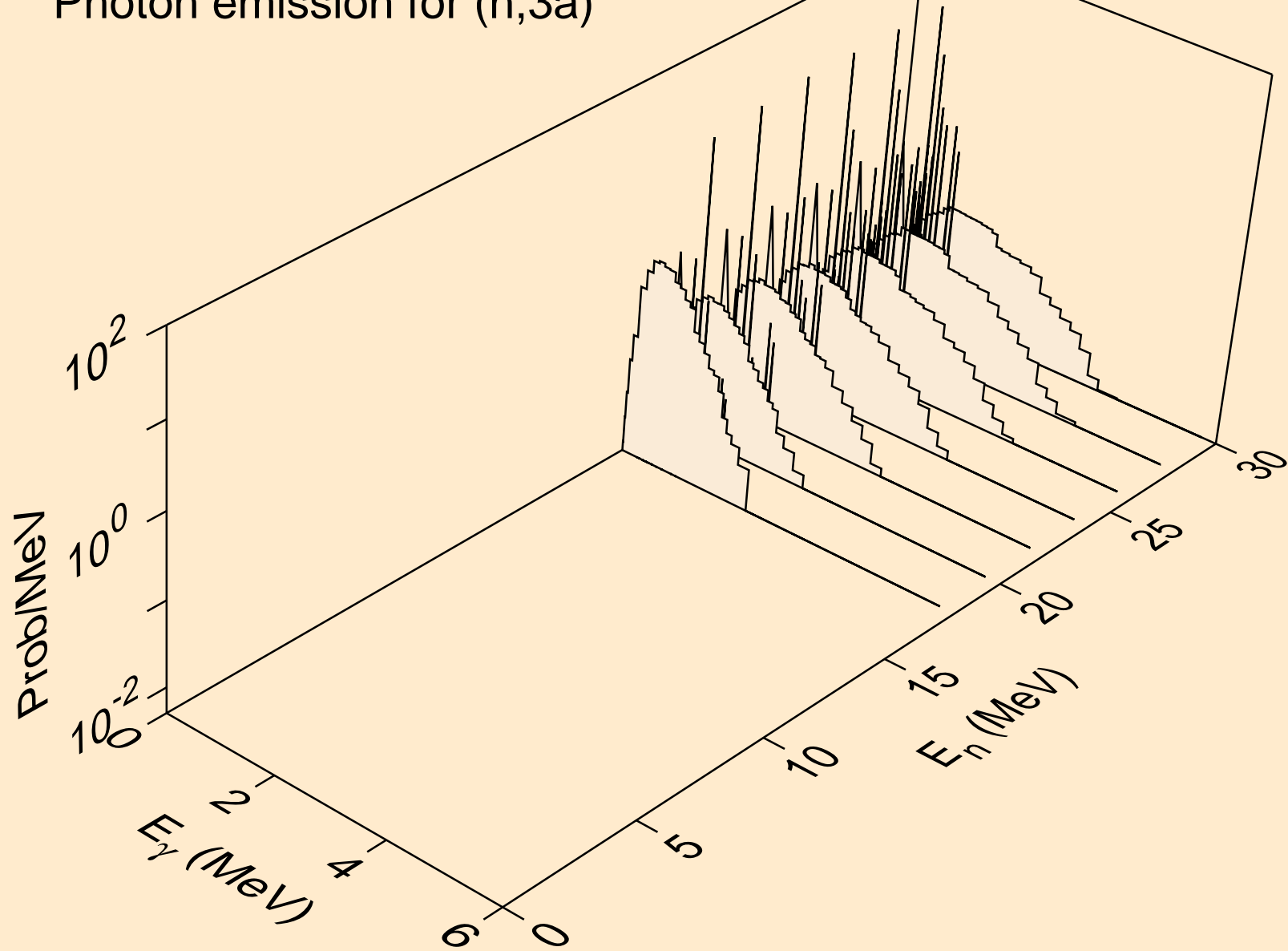
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



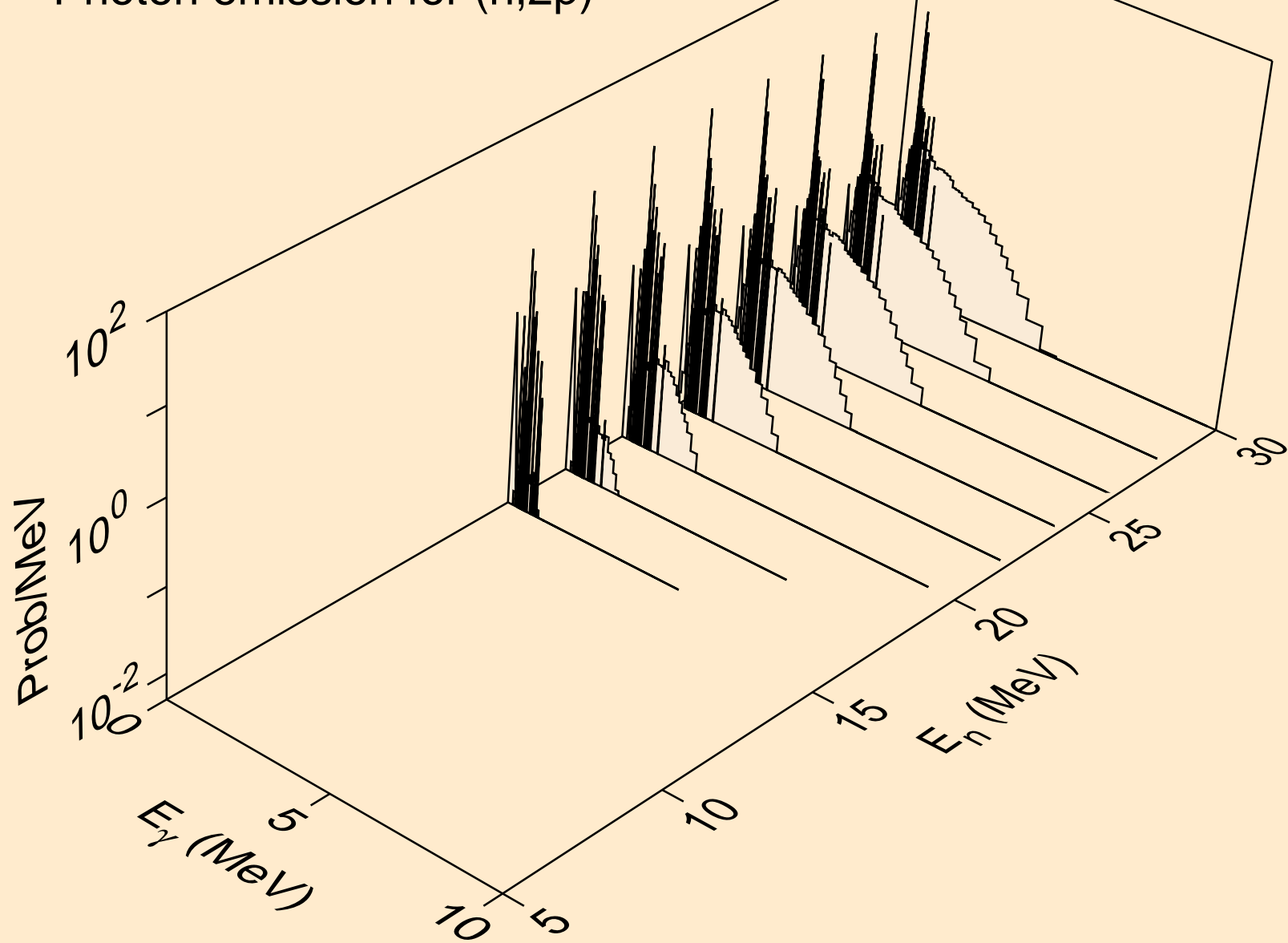
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



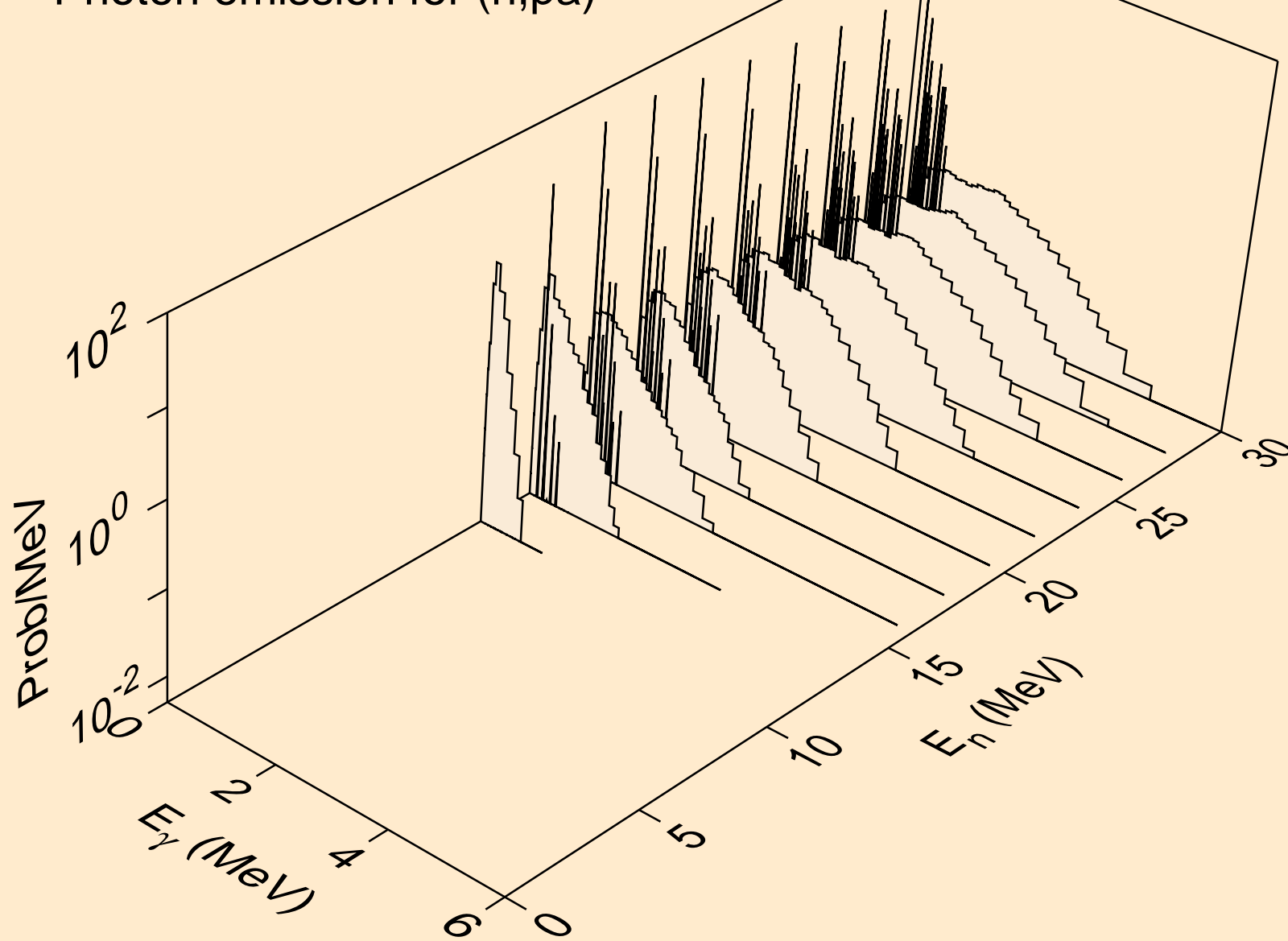
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3a)



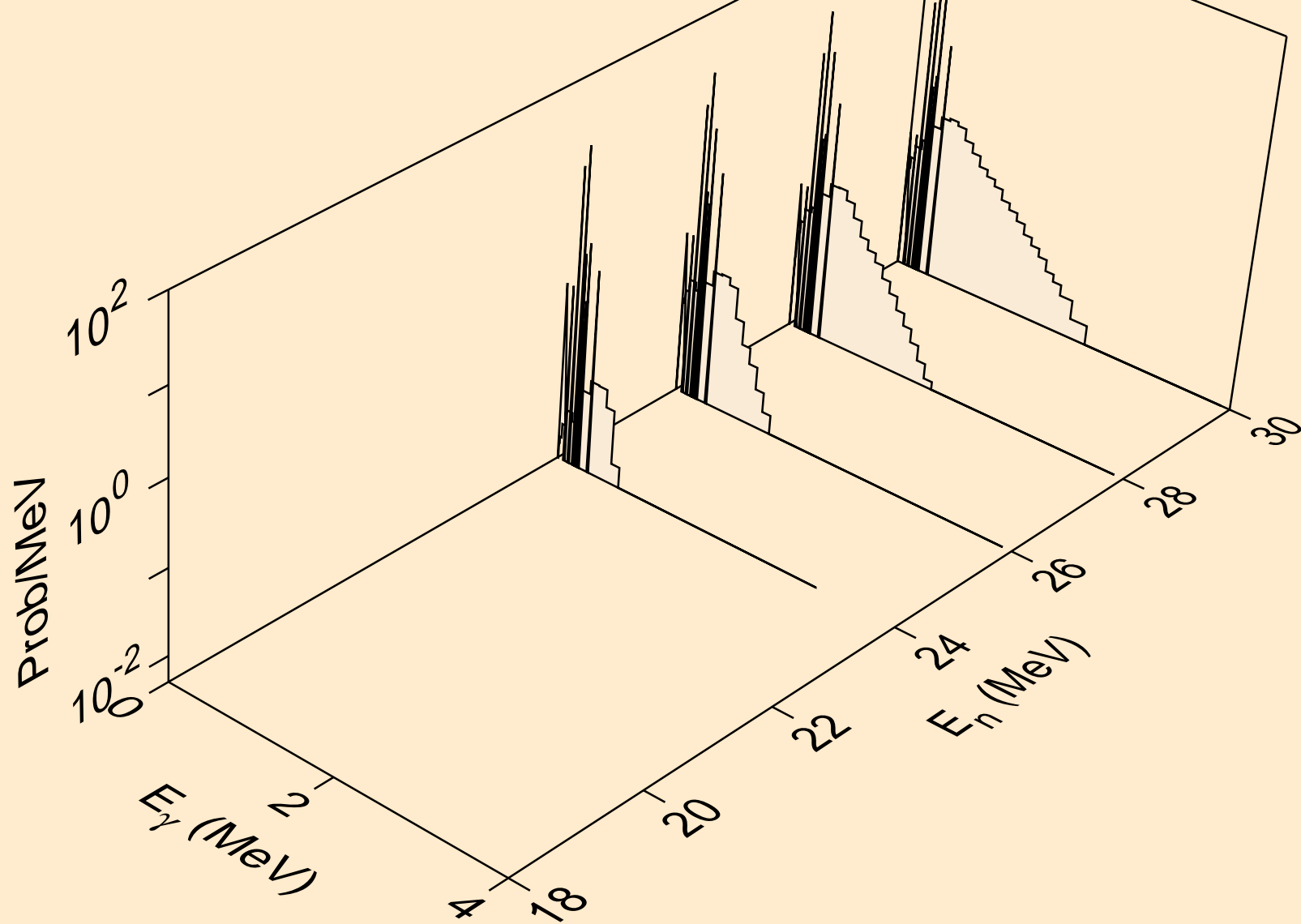
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



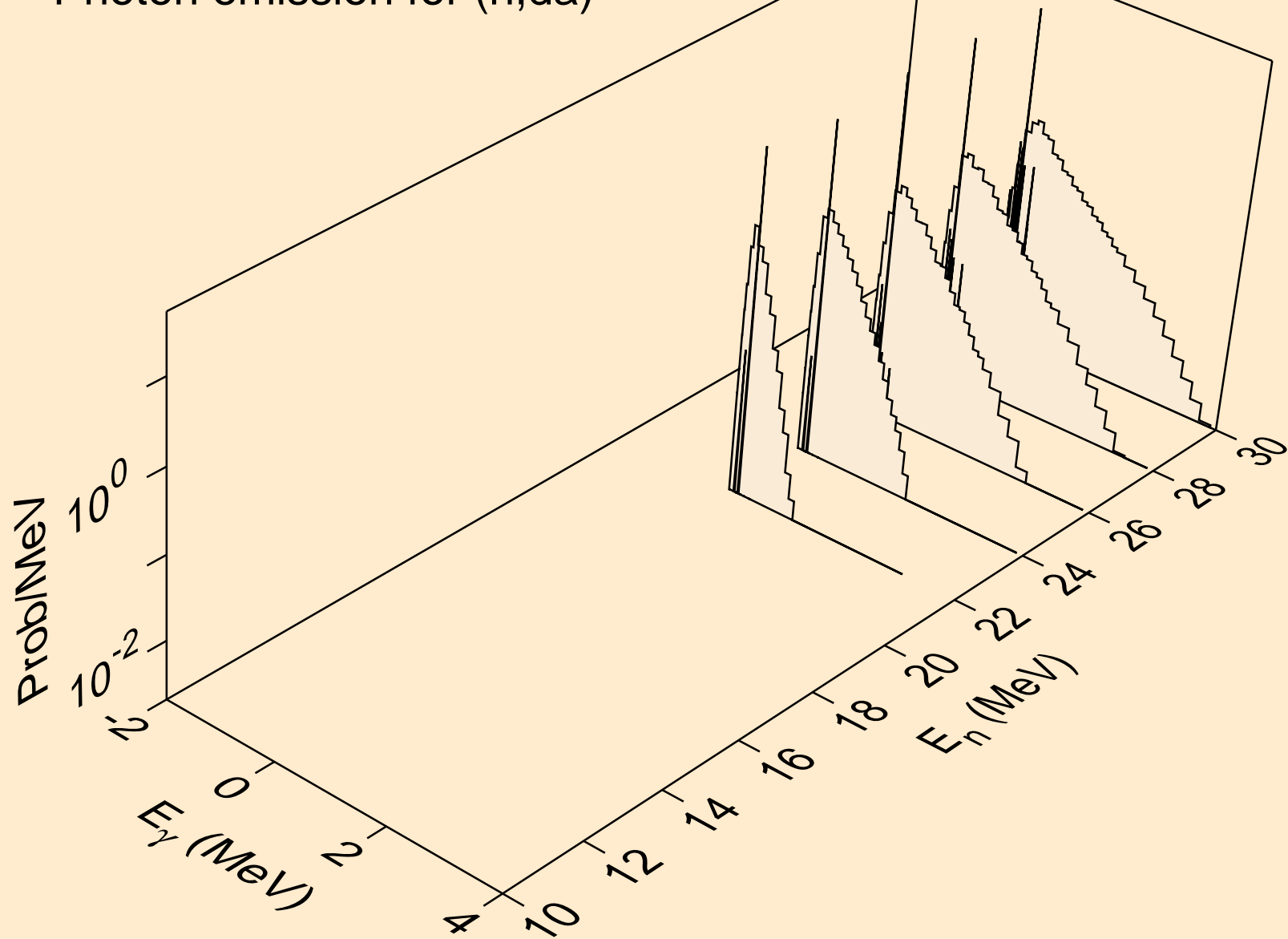
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



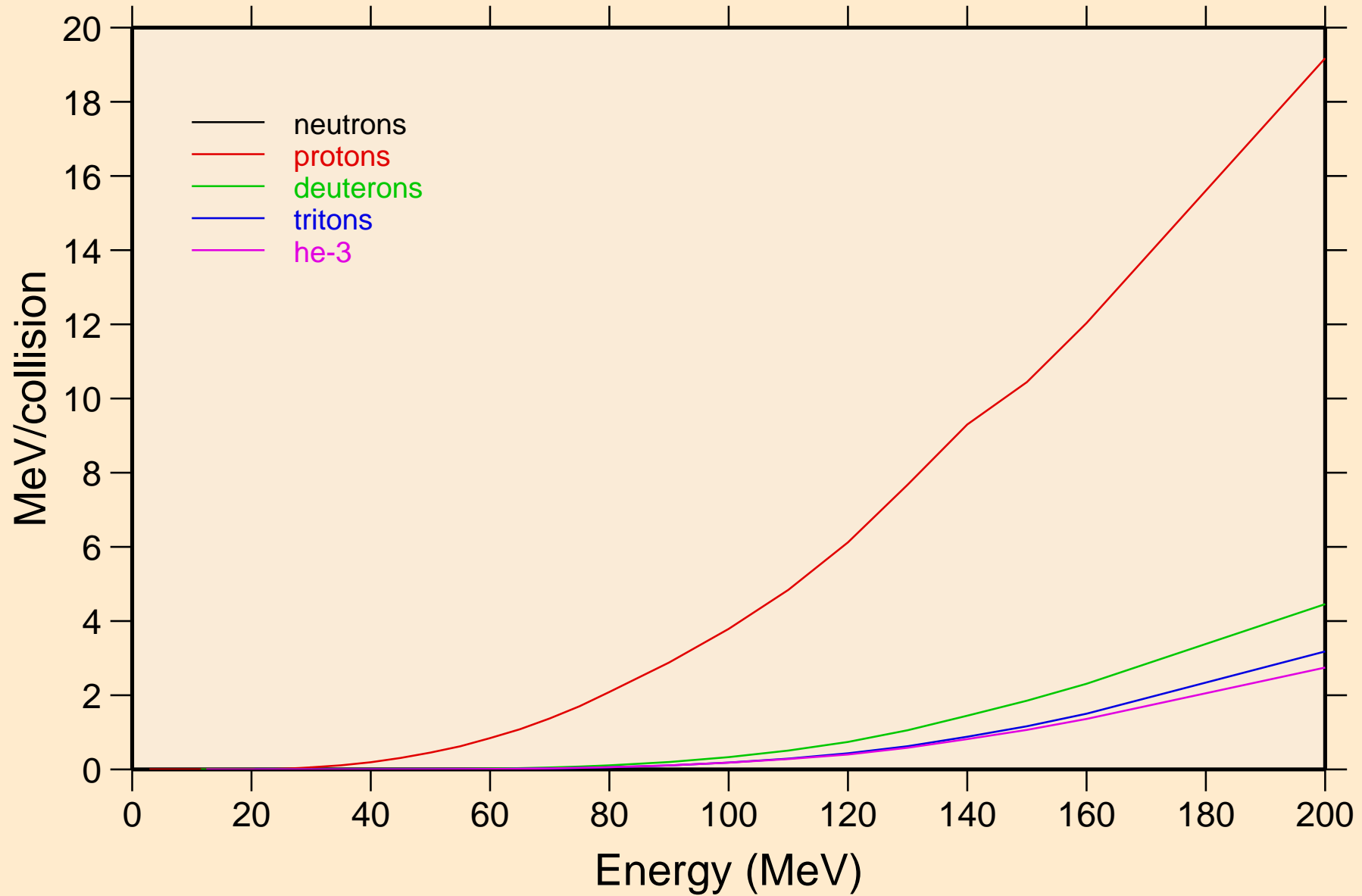
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)

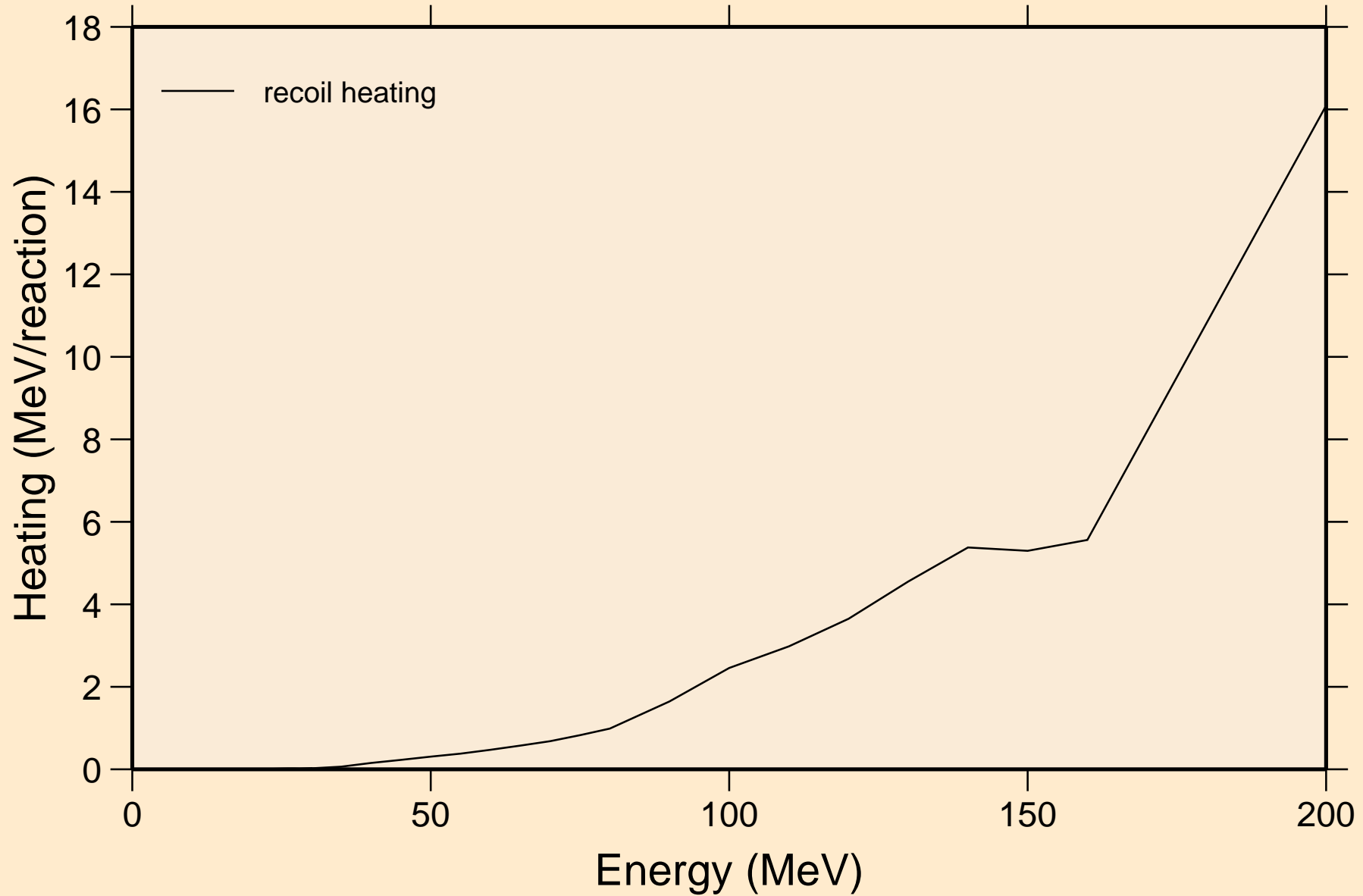


OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

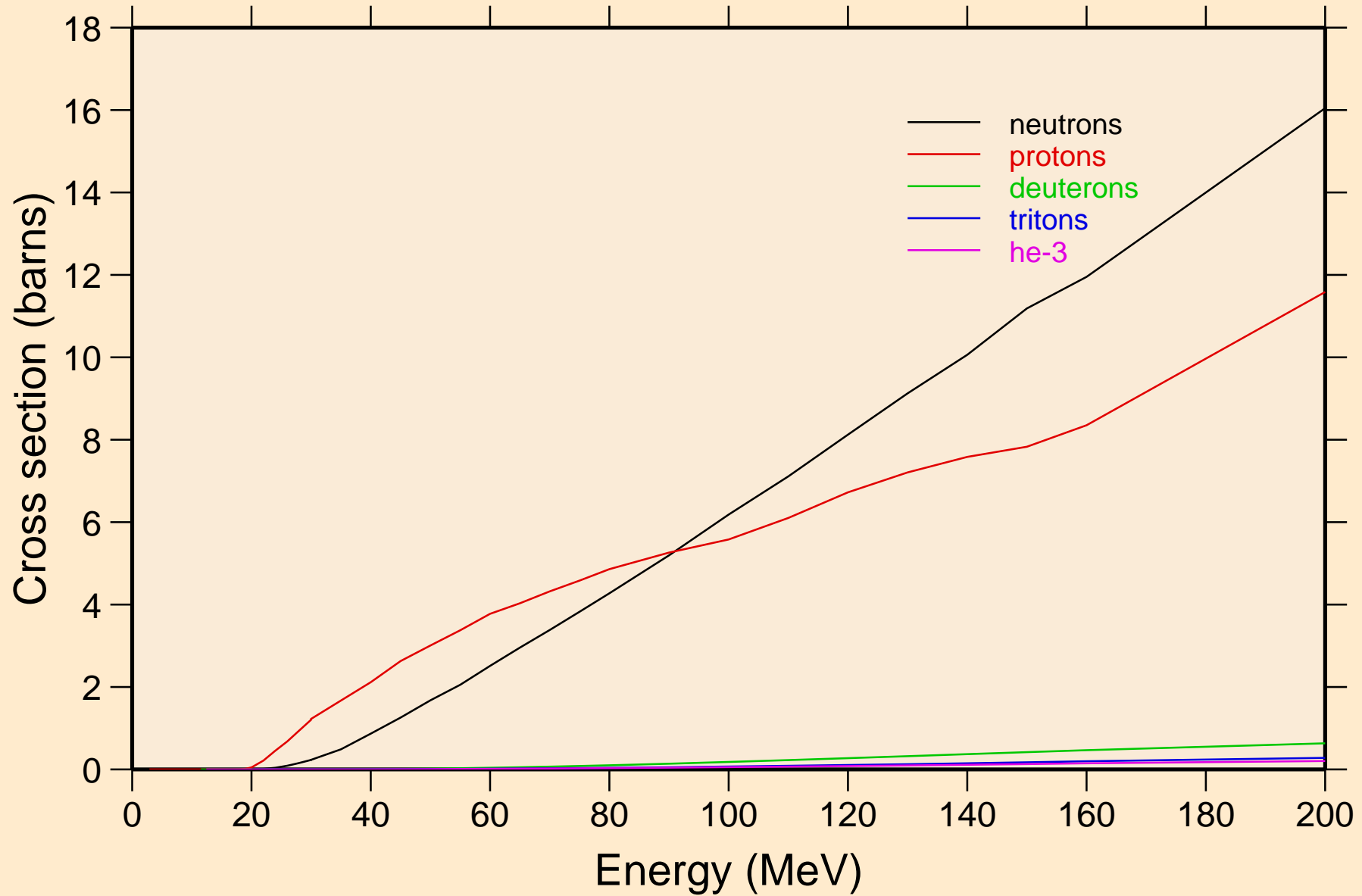


OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

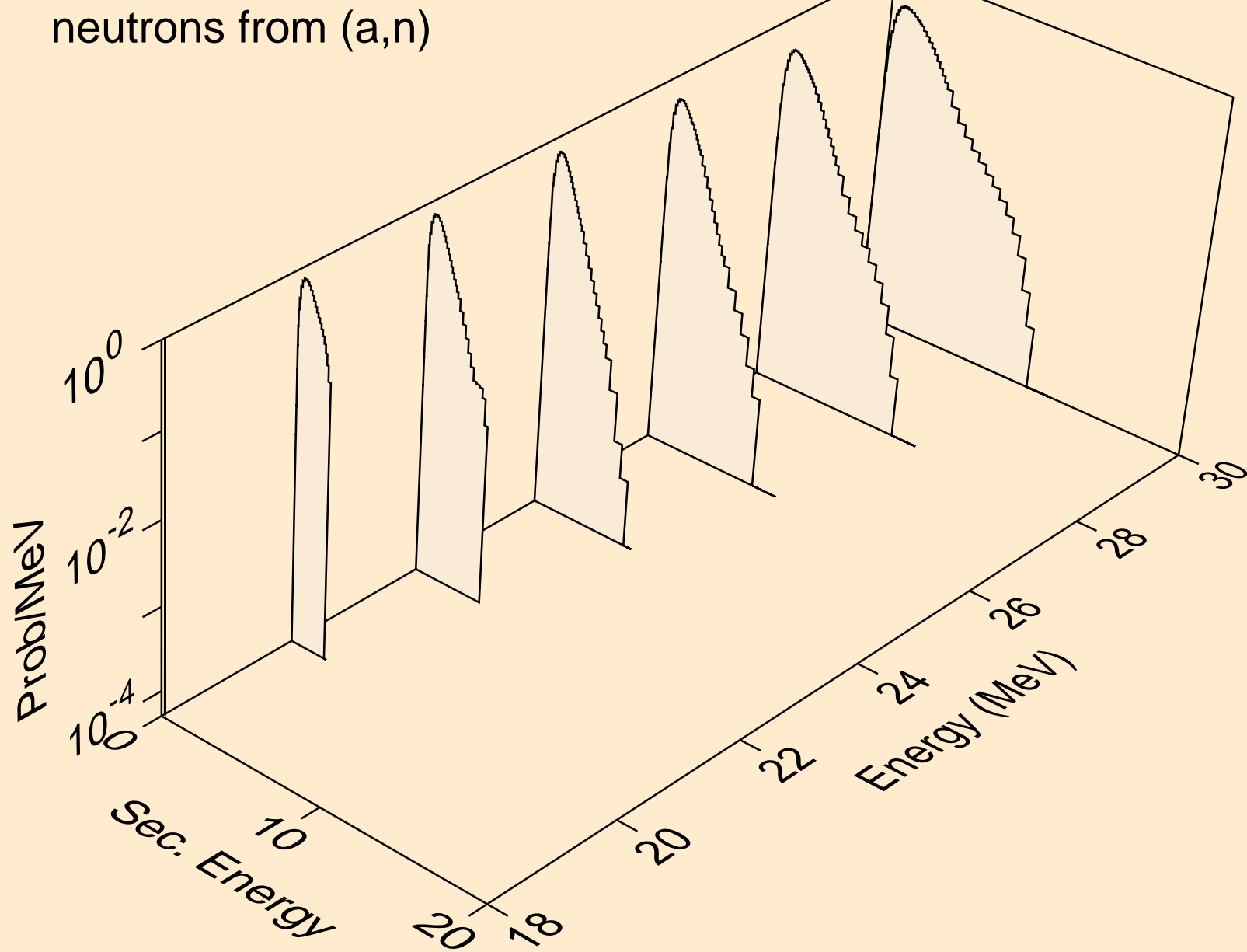
Recoil Heating



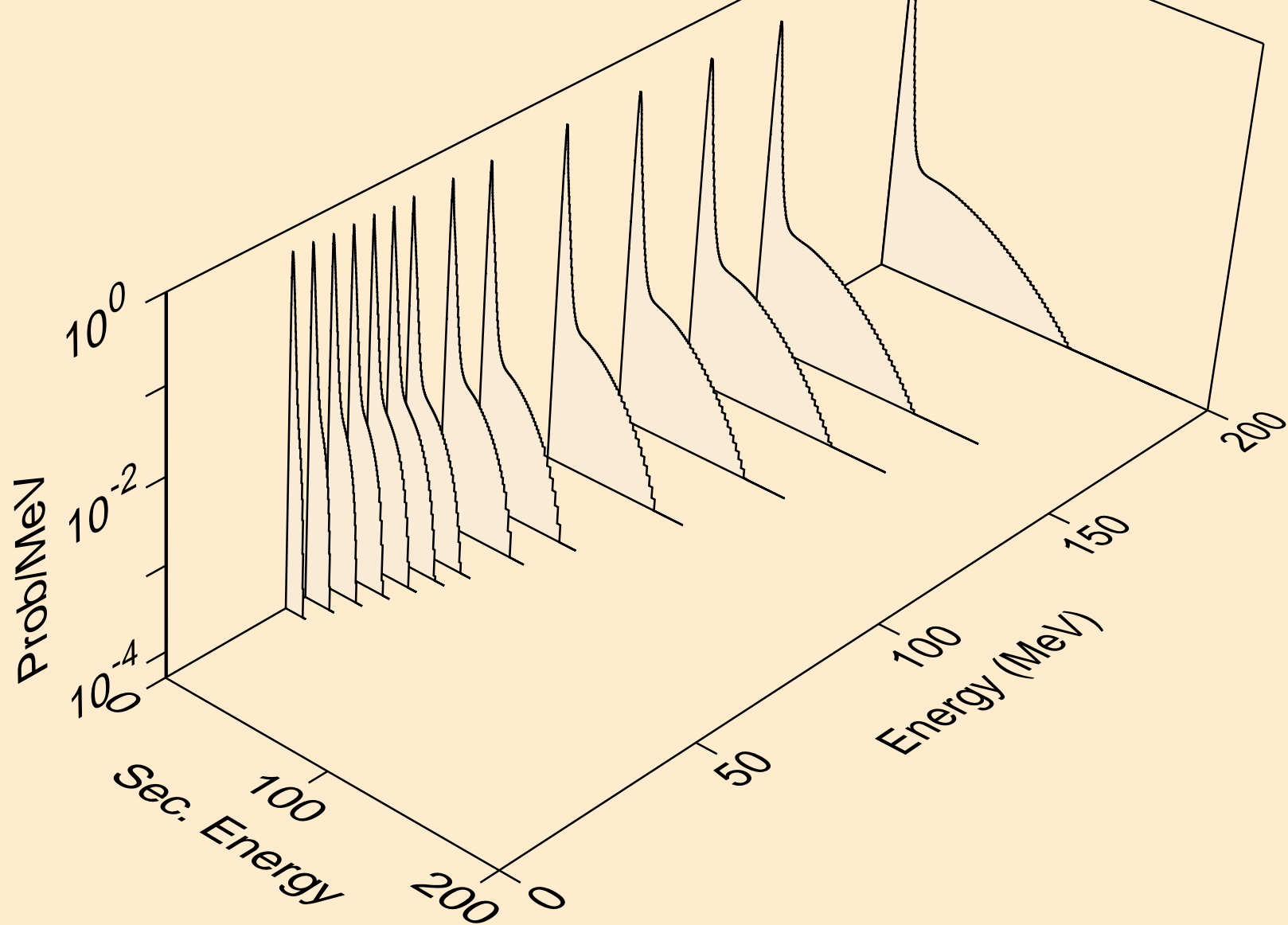
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



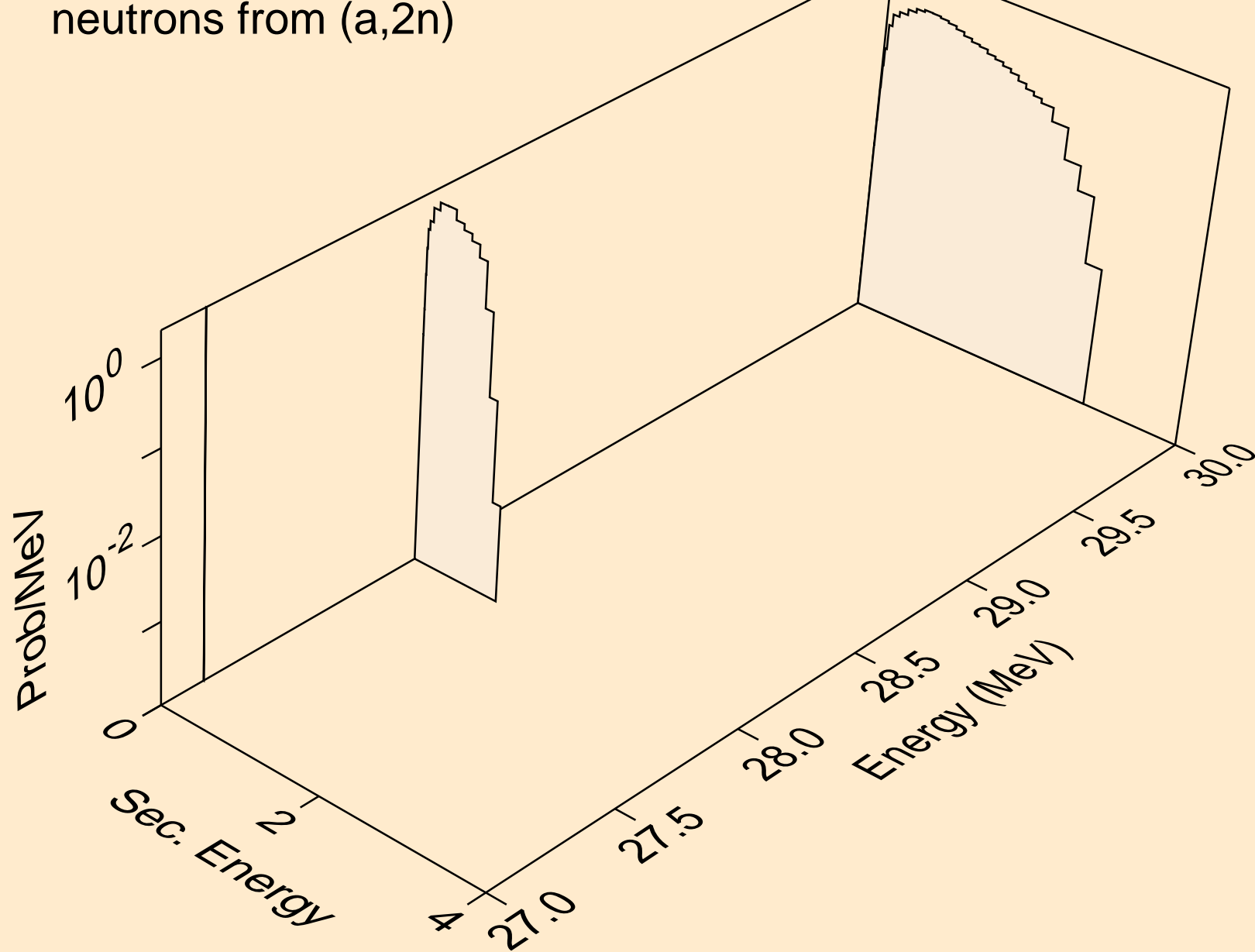
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



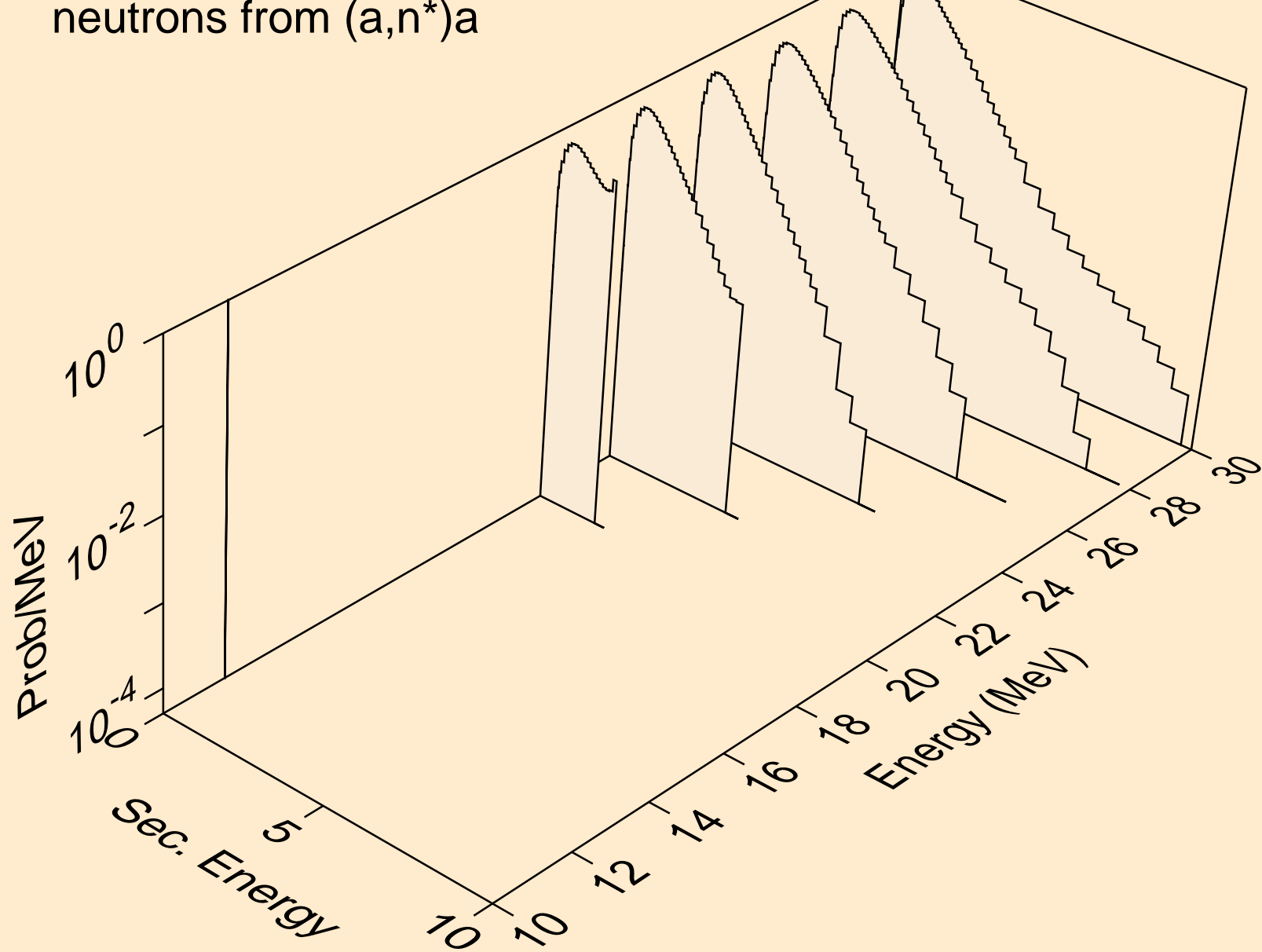
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



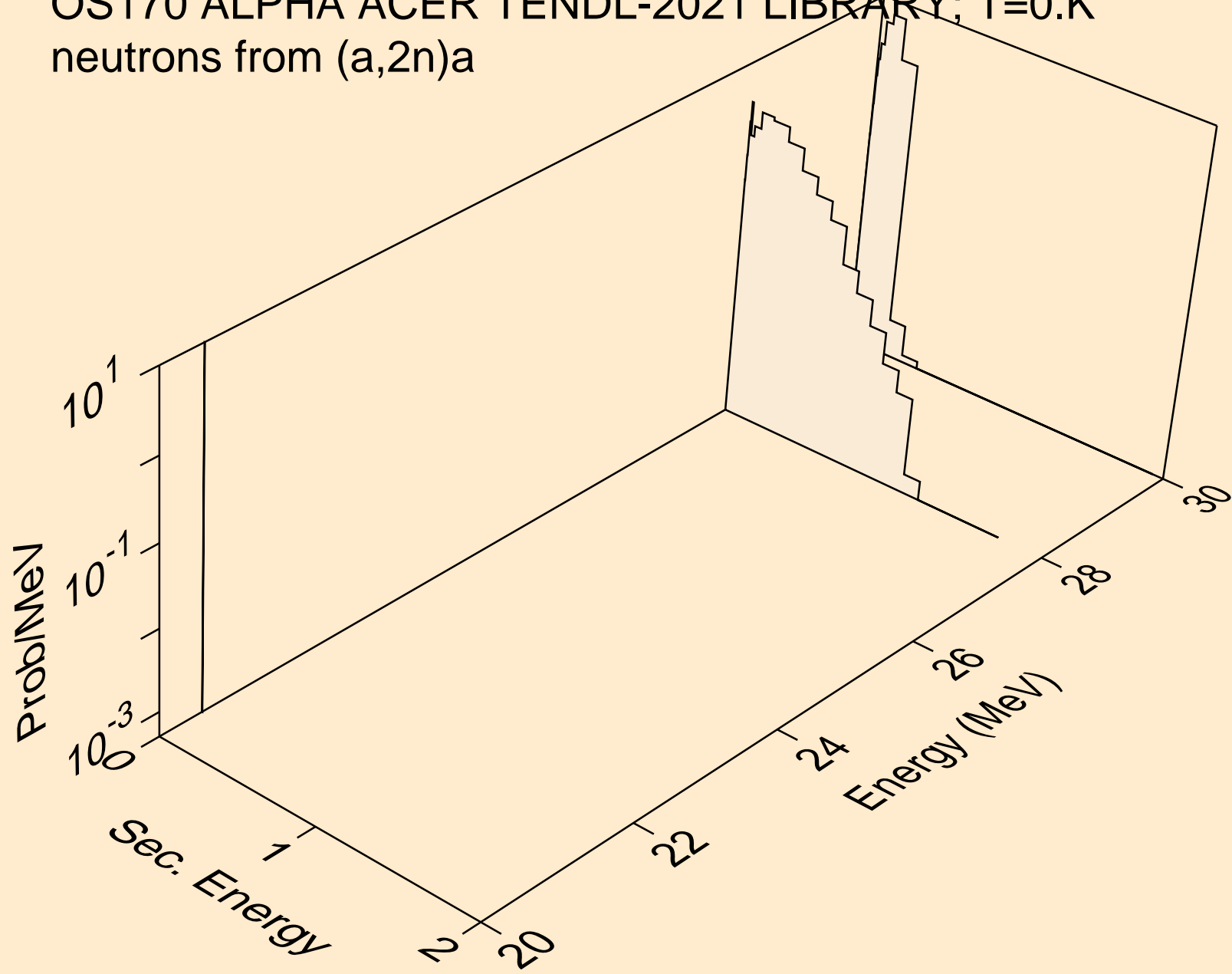
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



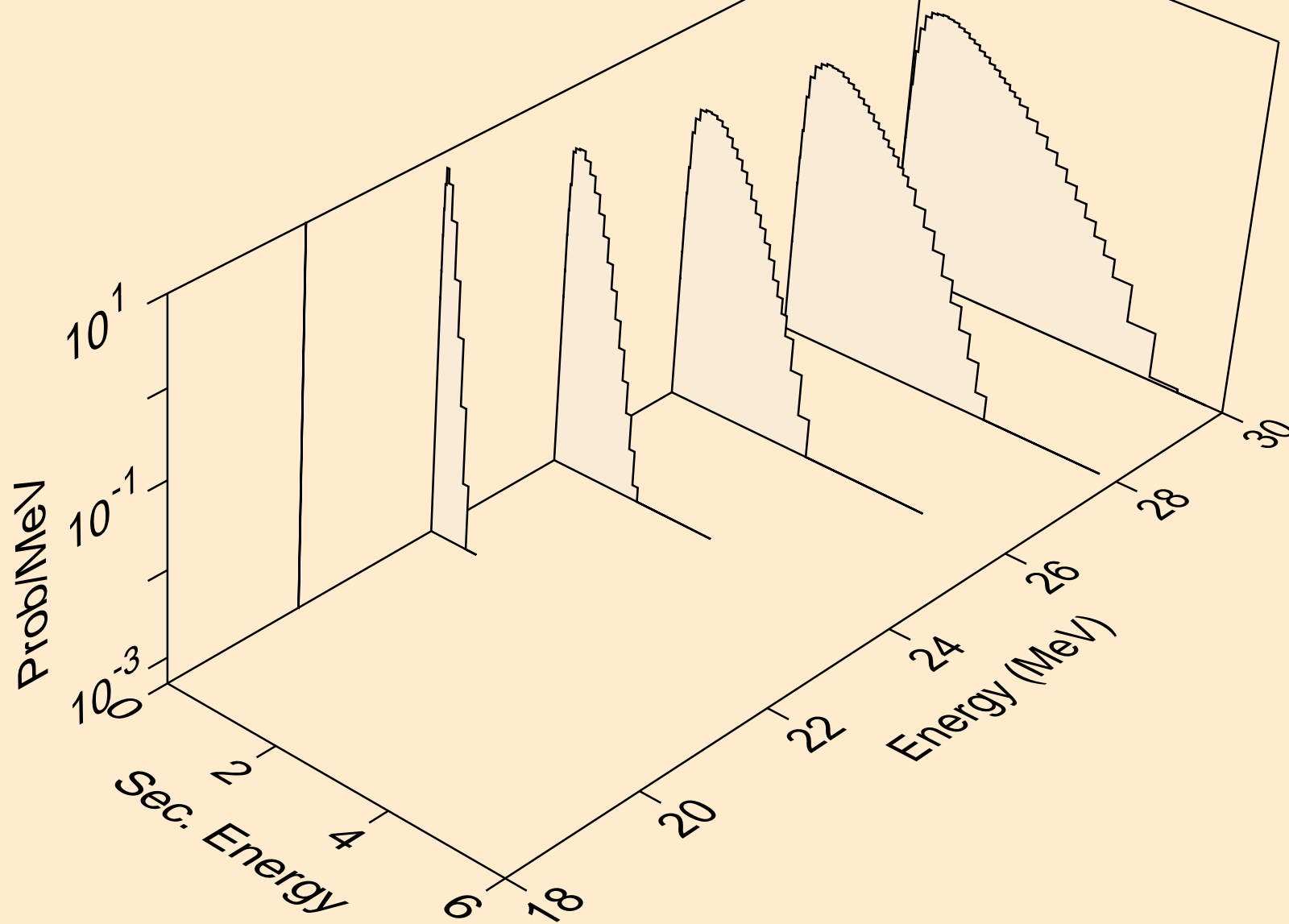
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



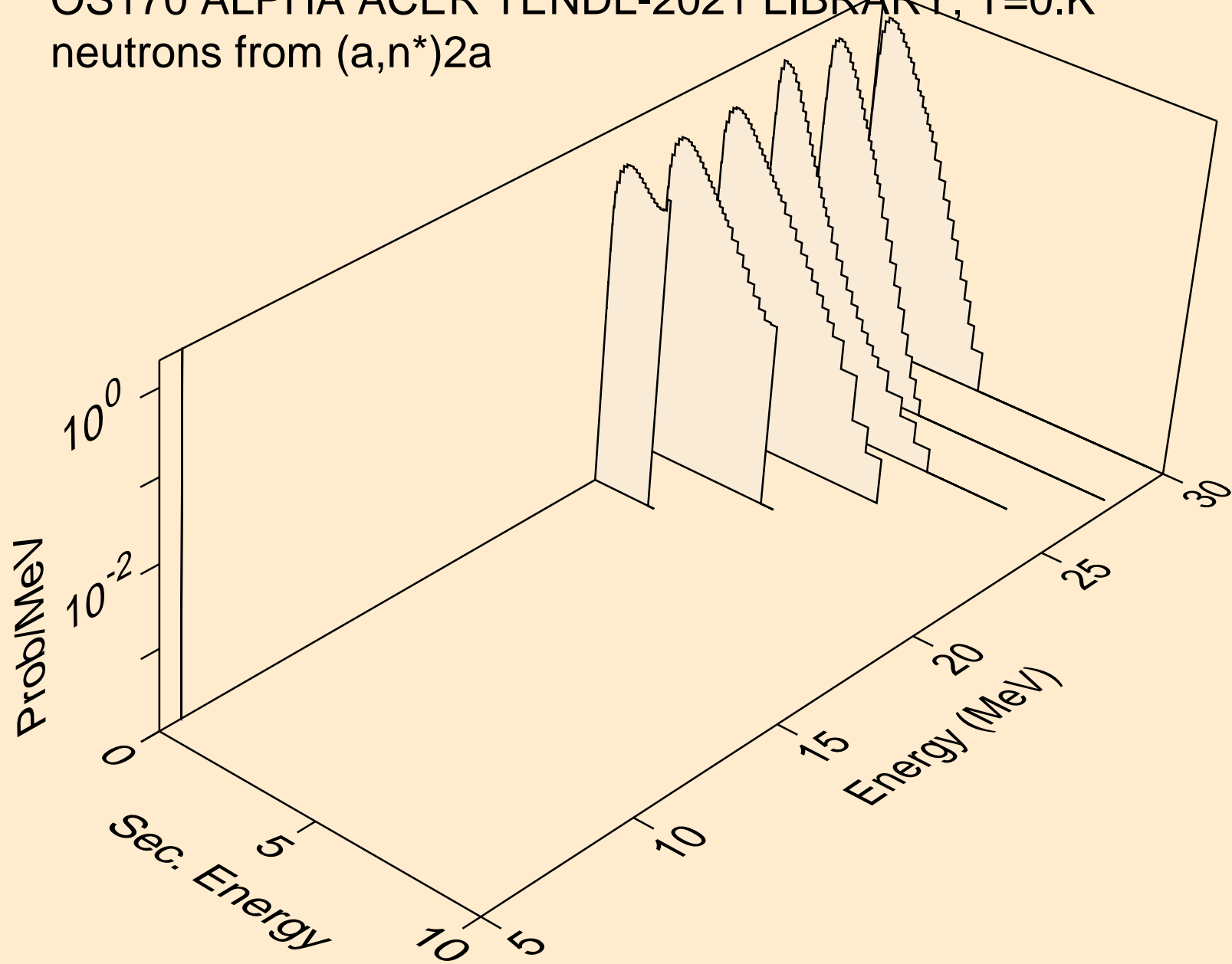
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



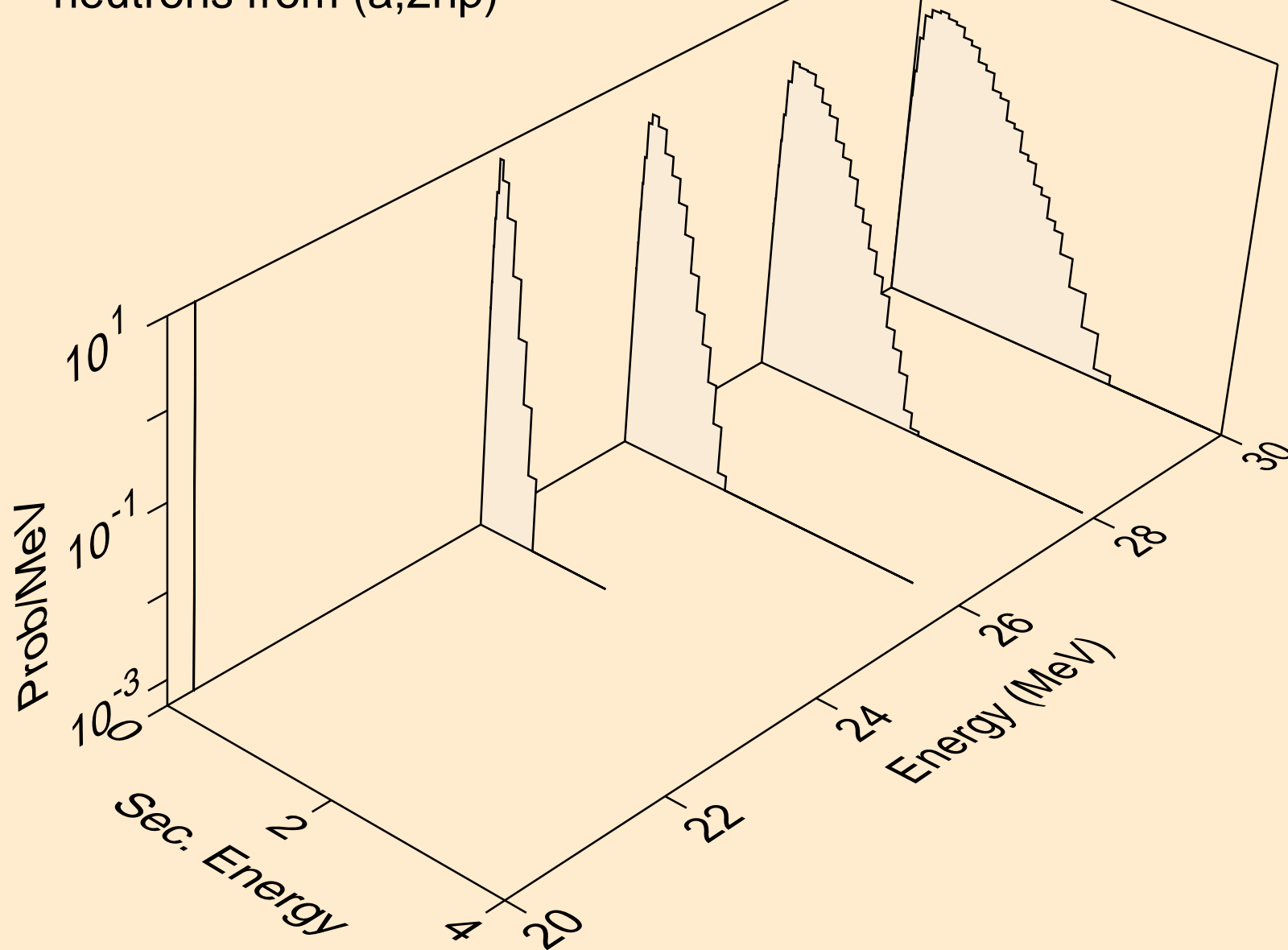
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



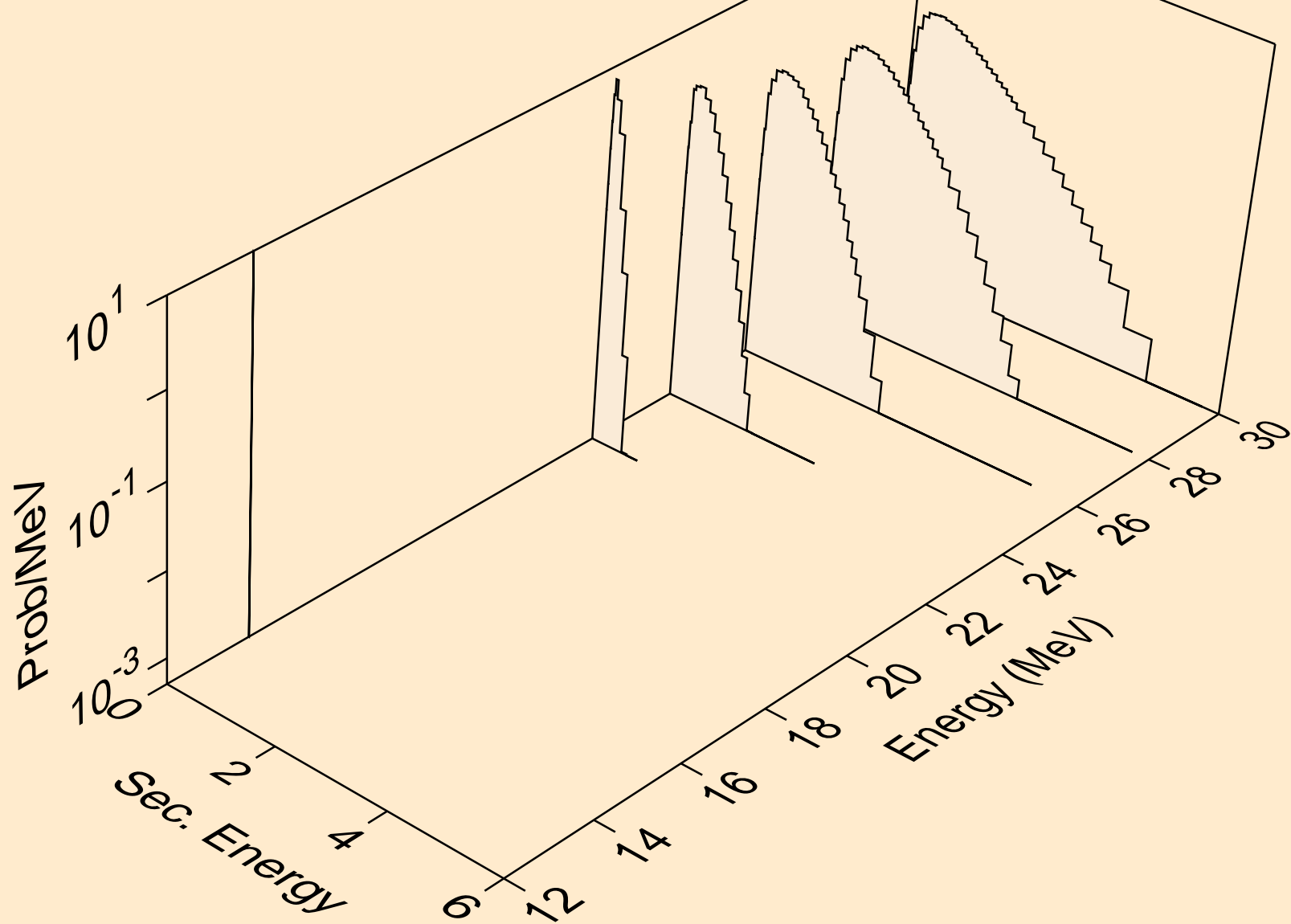
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



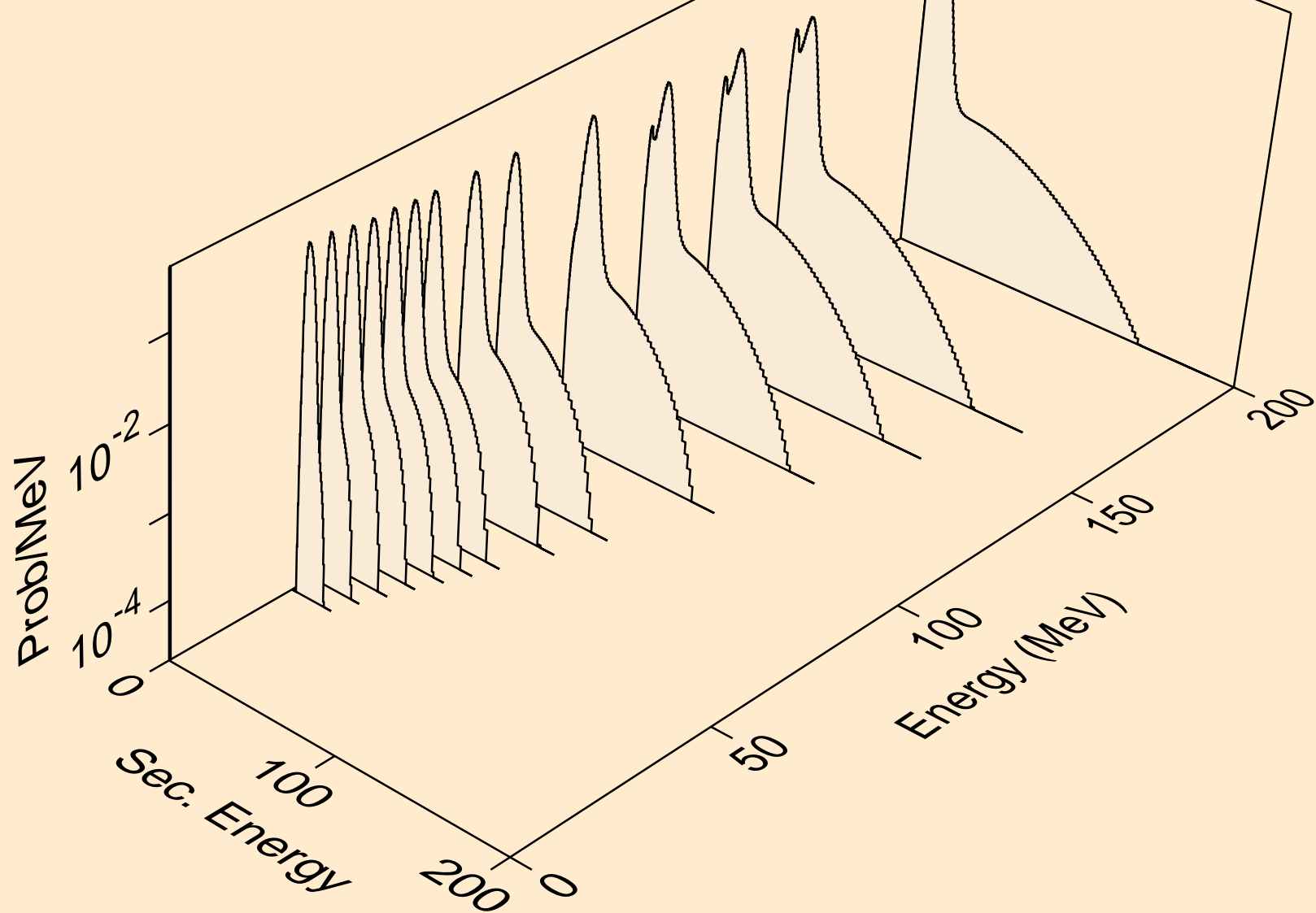
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



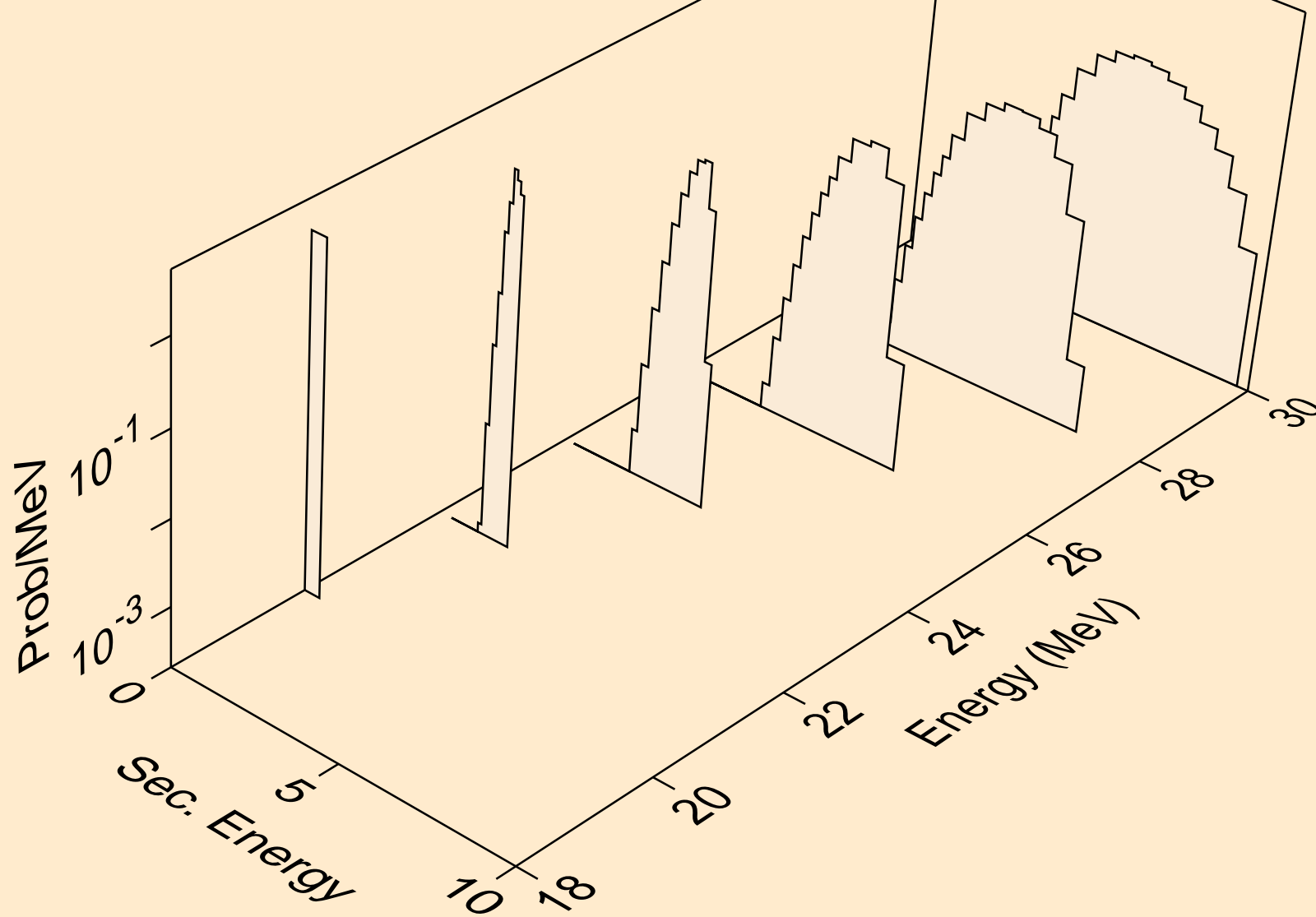
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



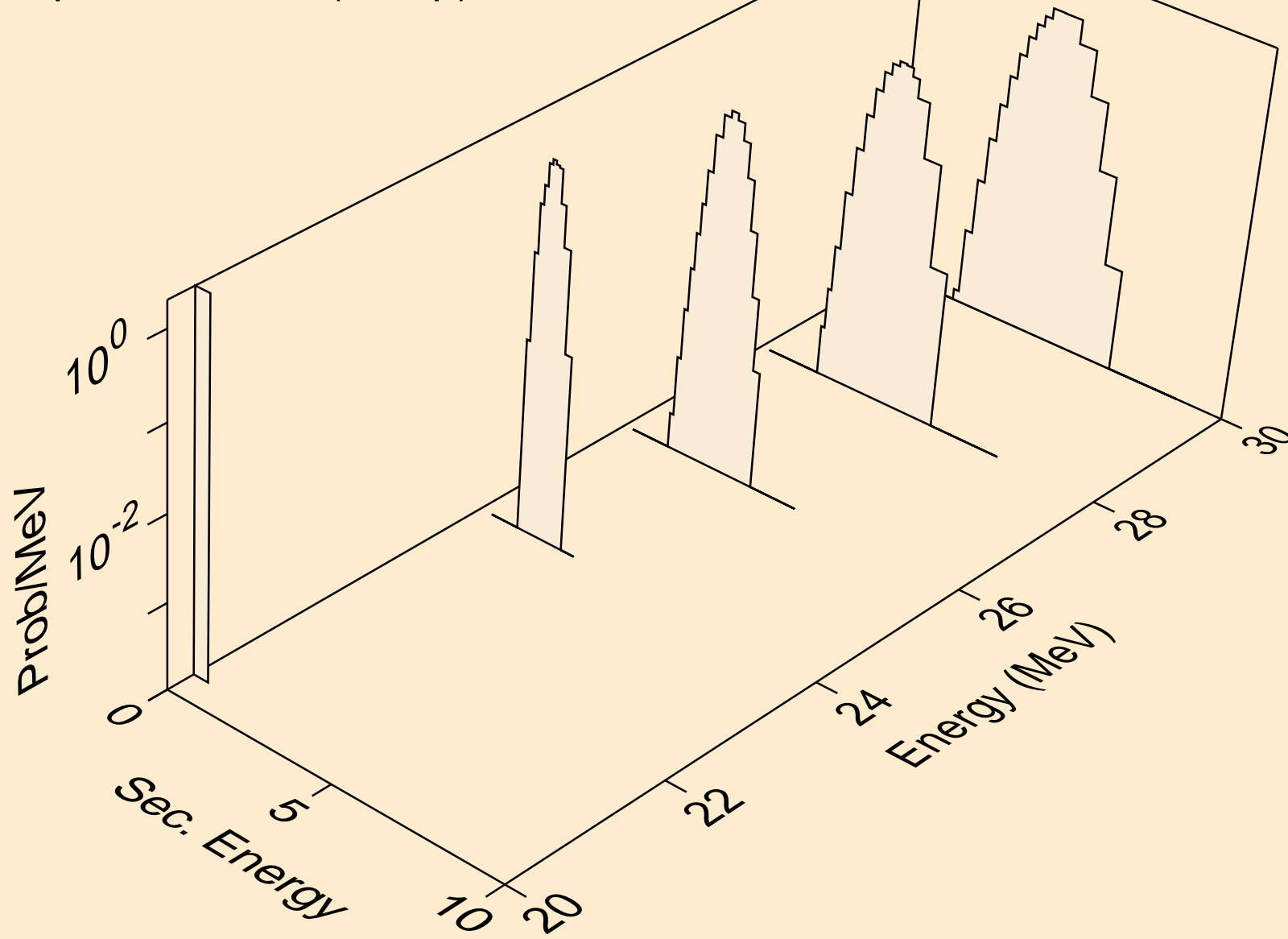
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



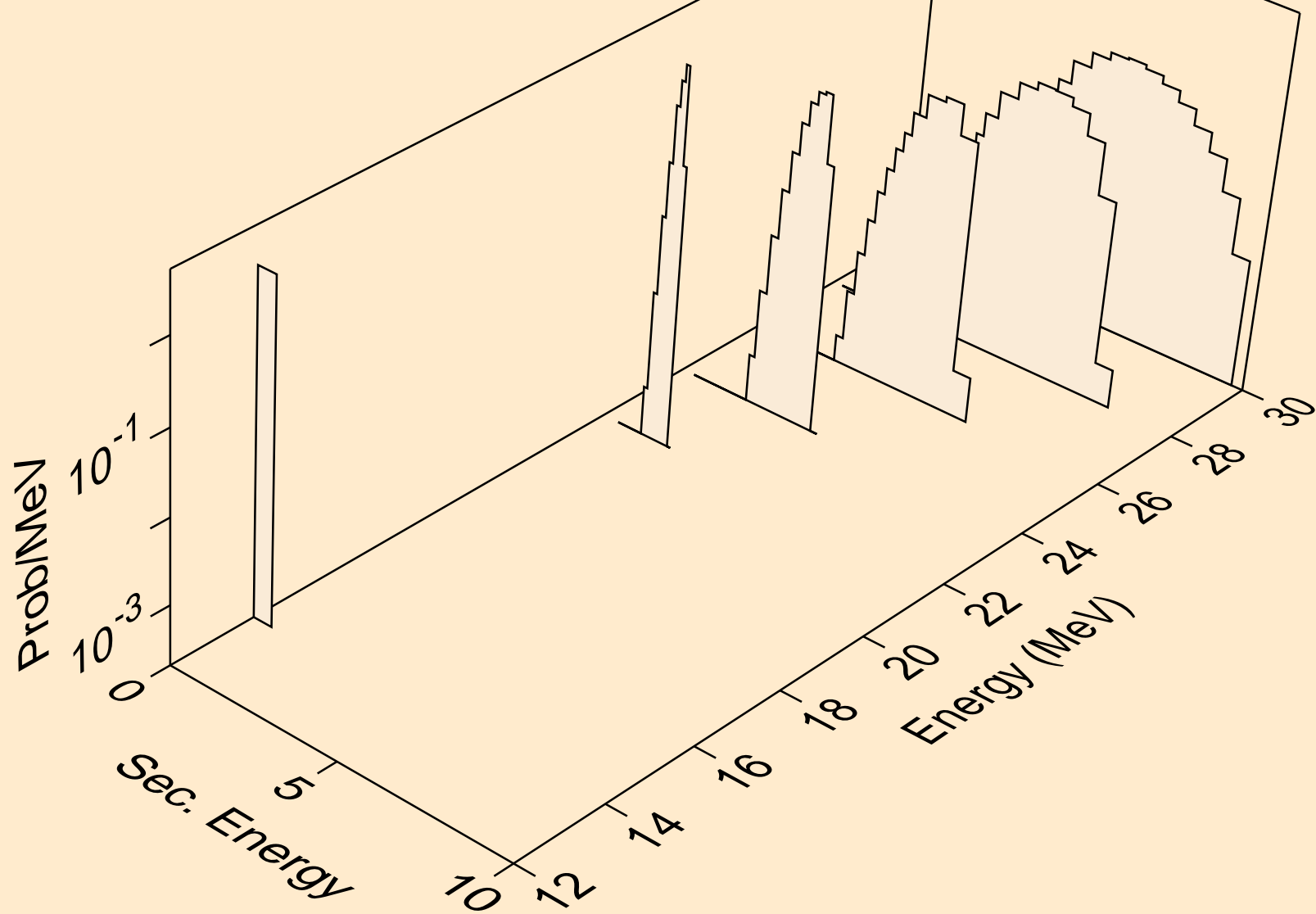
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



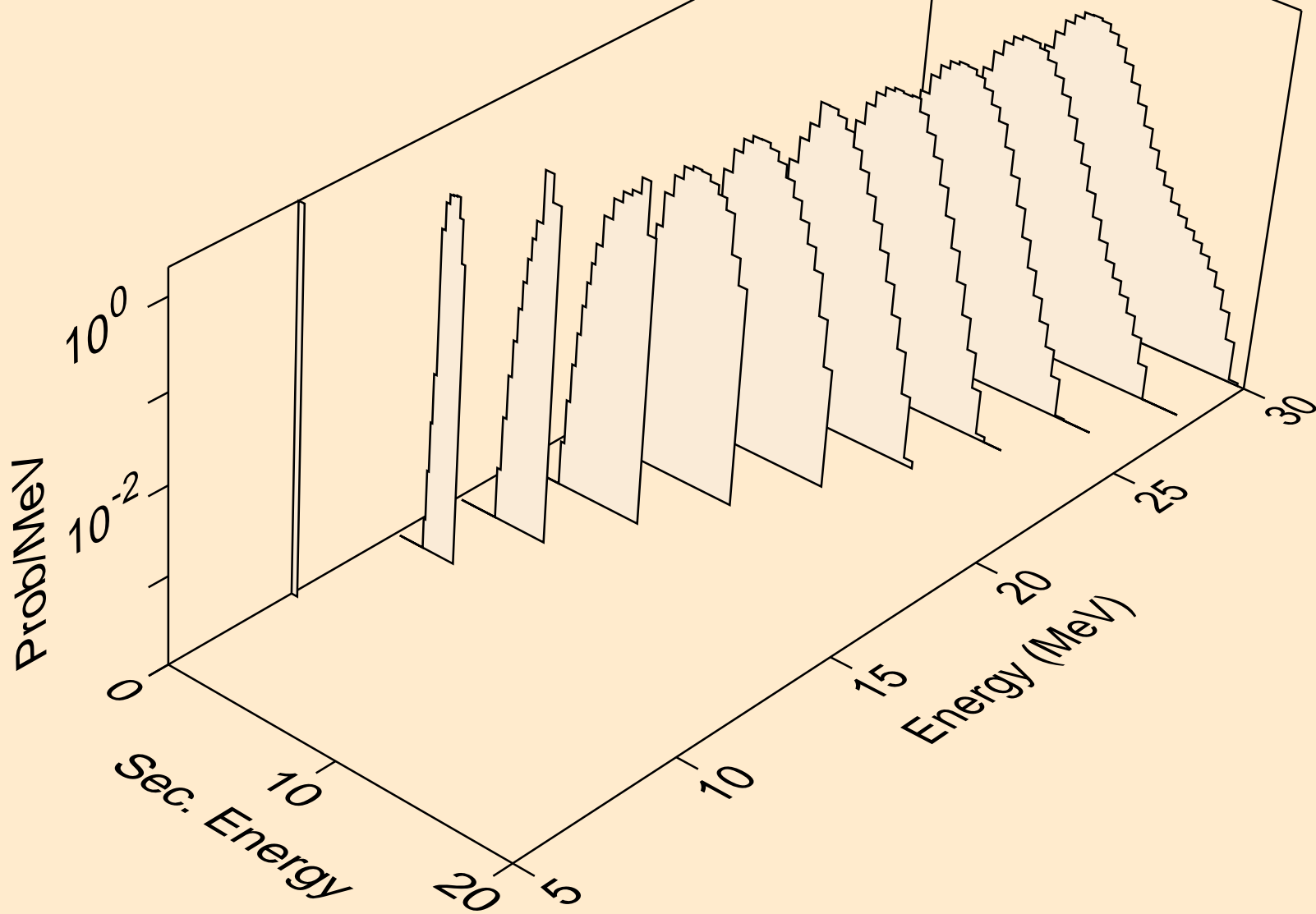
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



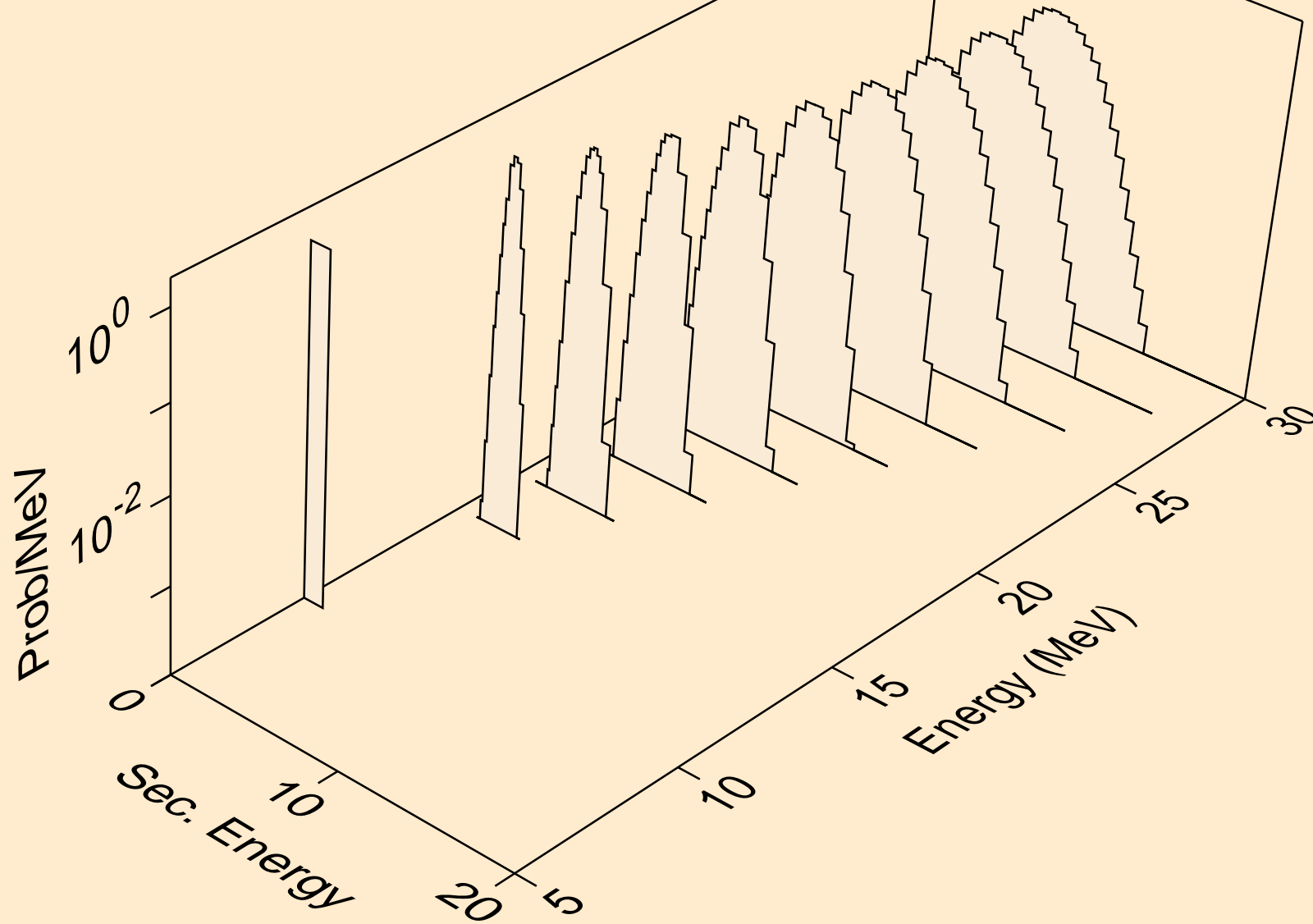
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



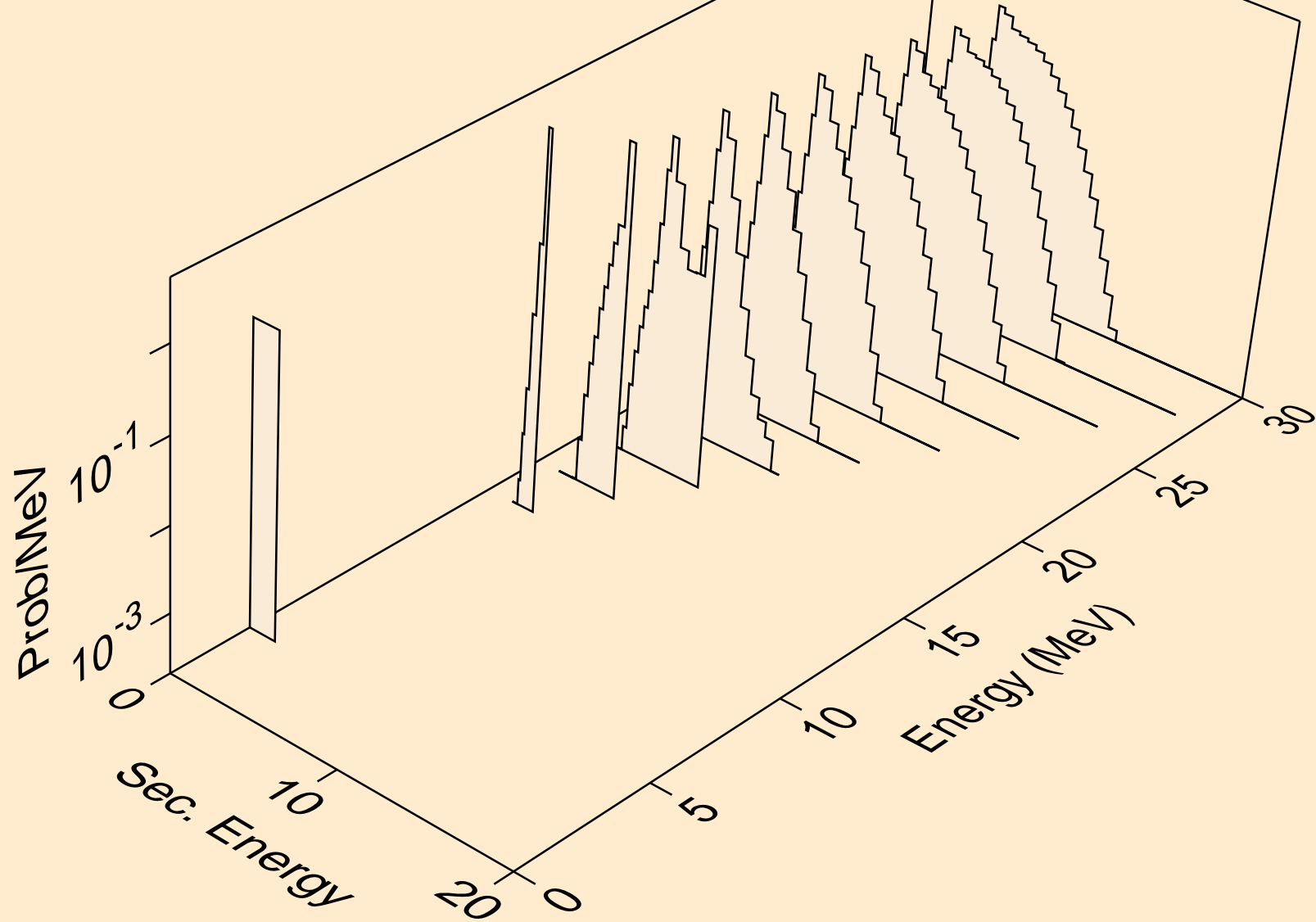
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



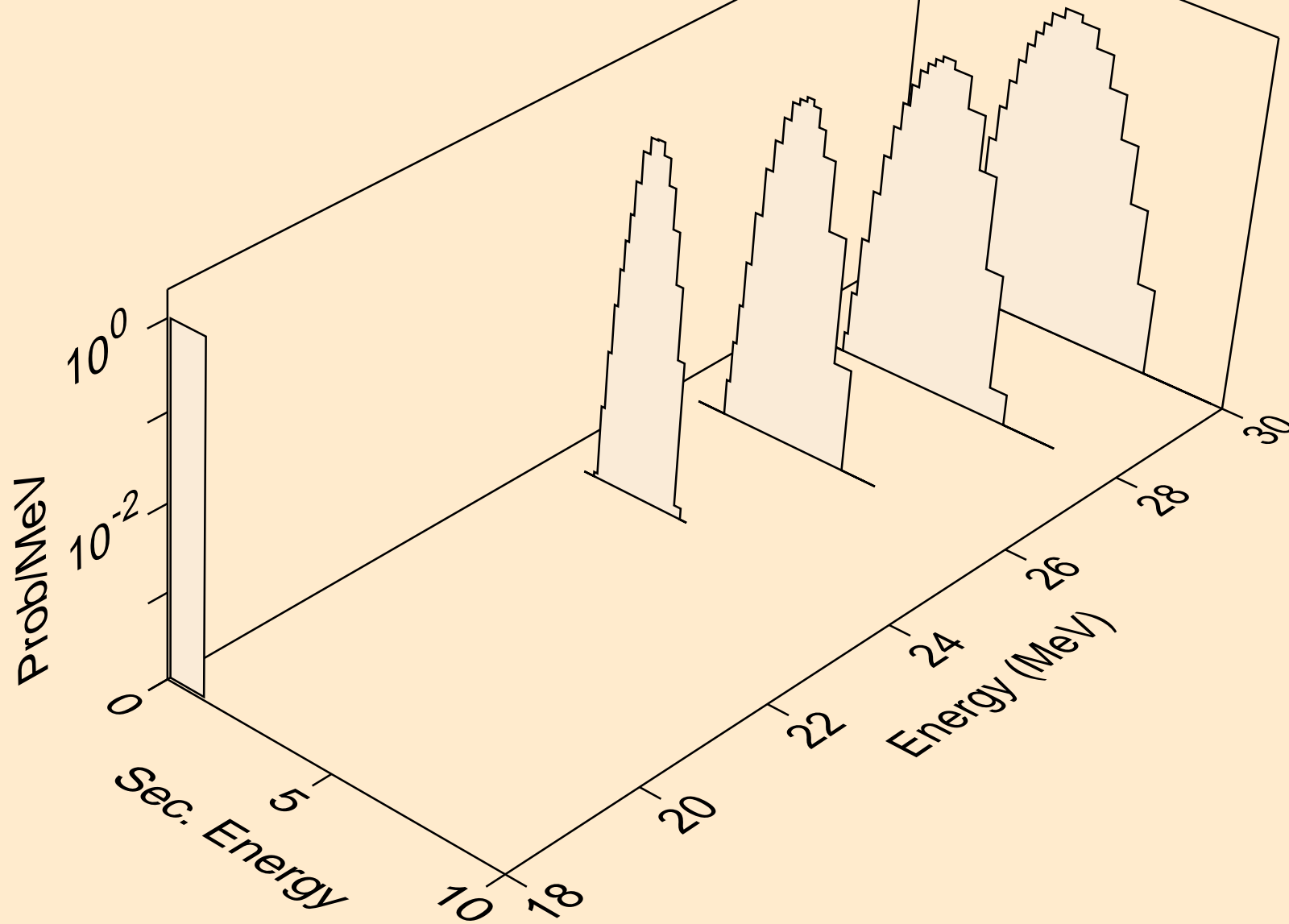
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



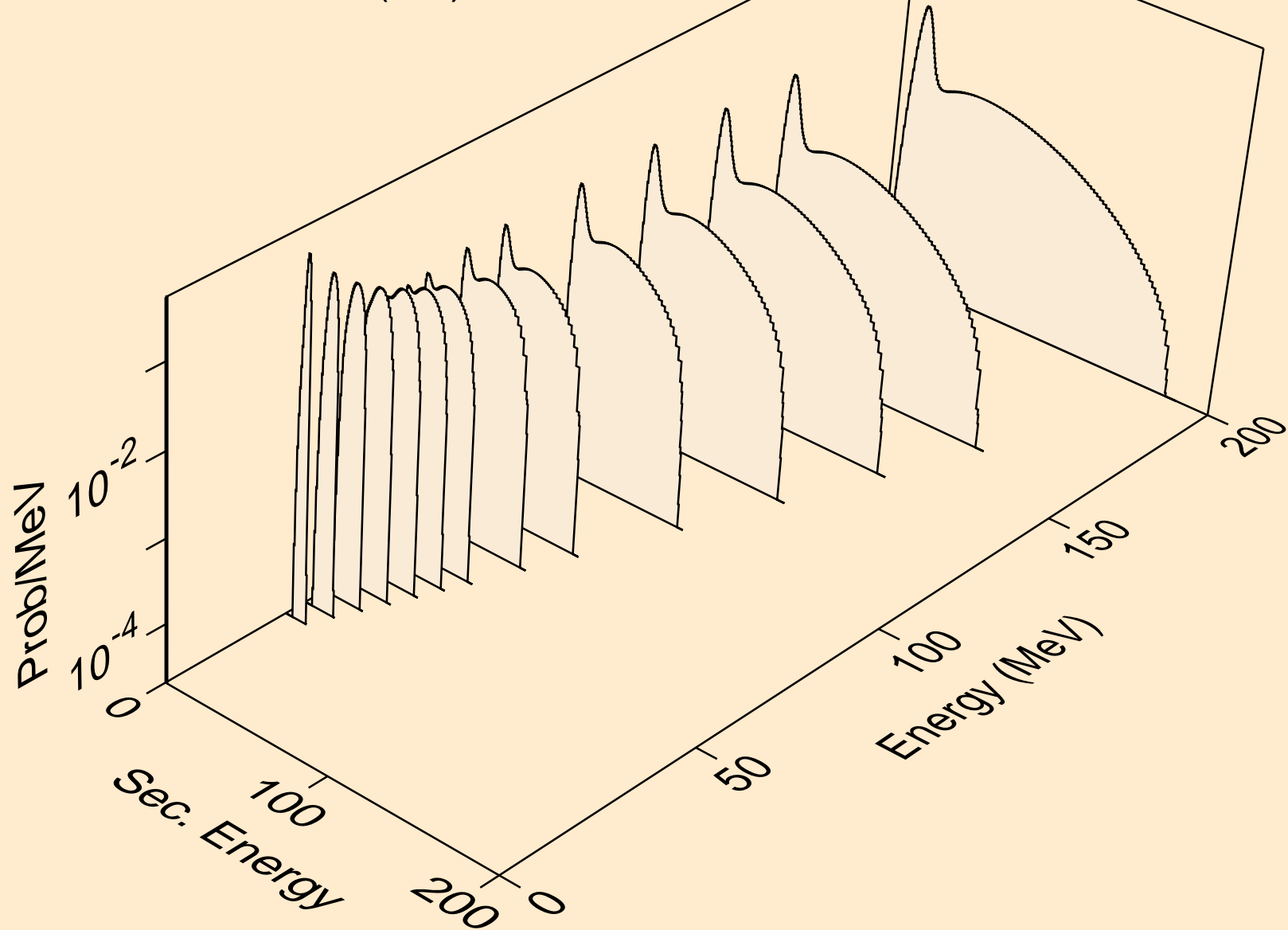
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



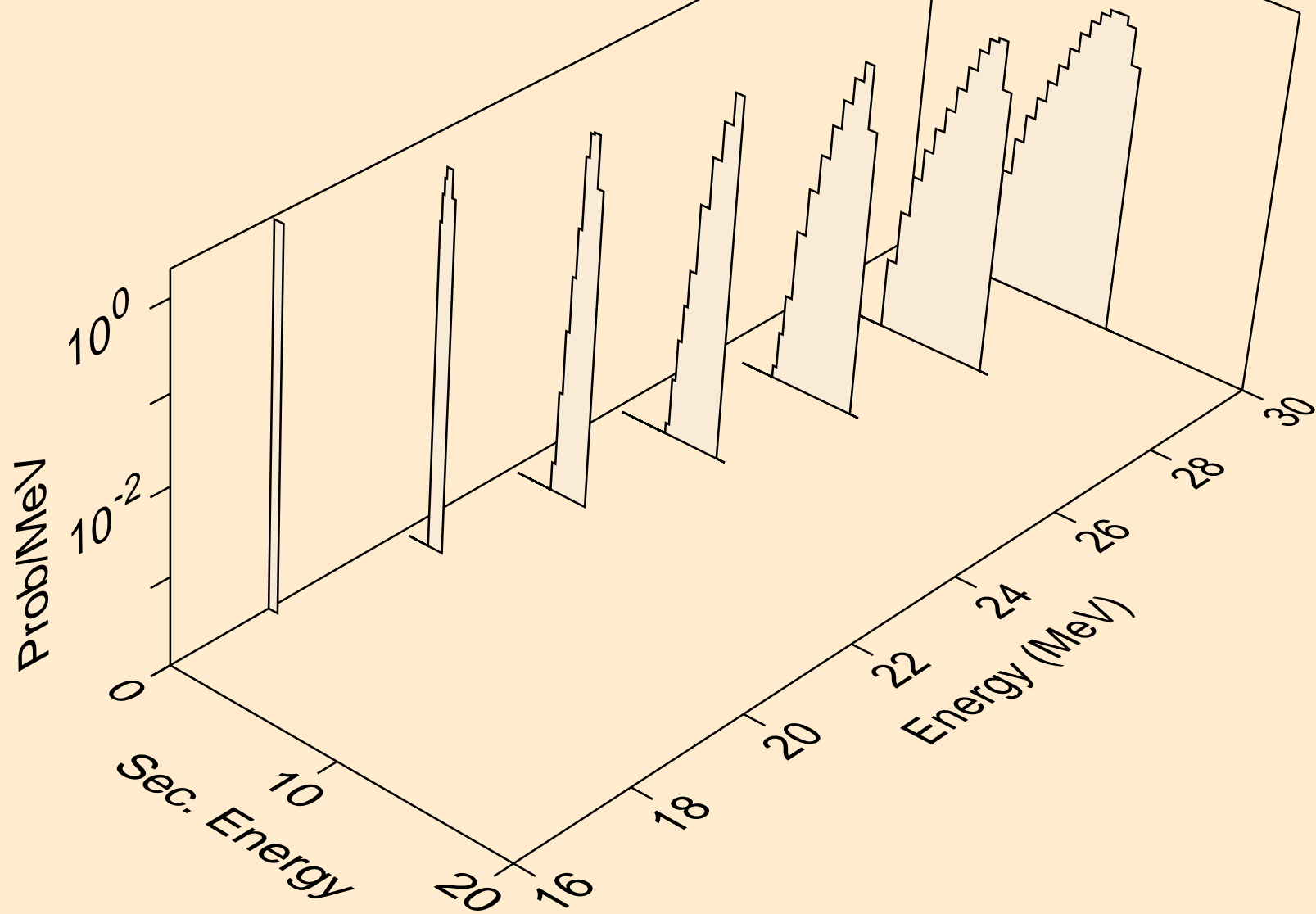
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



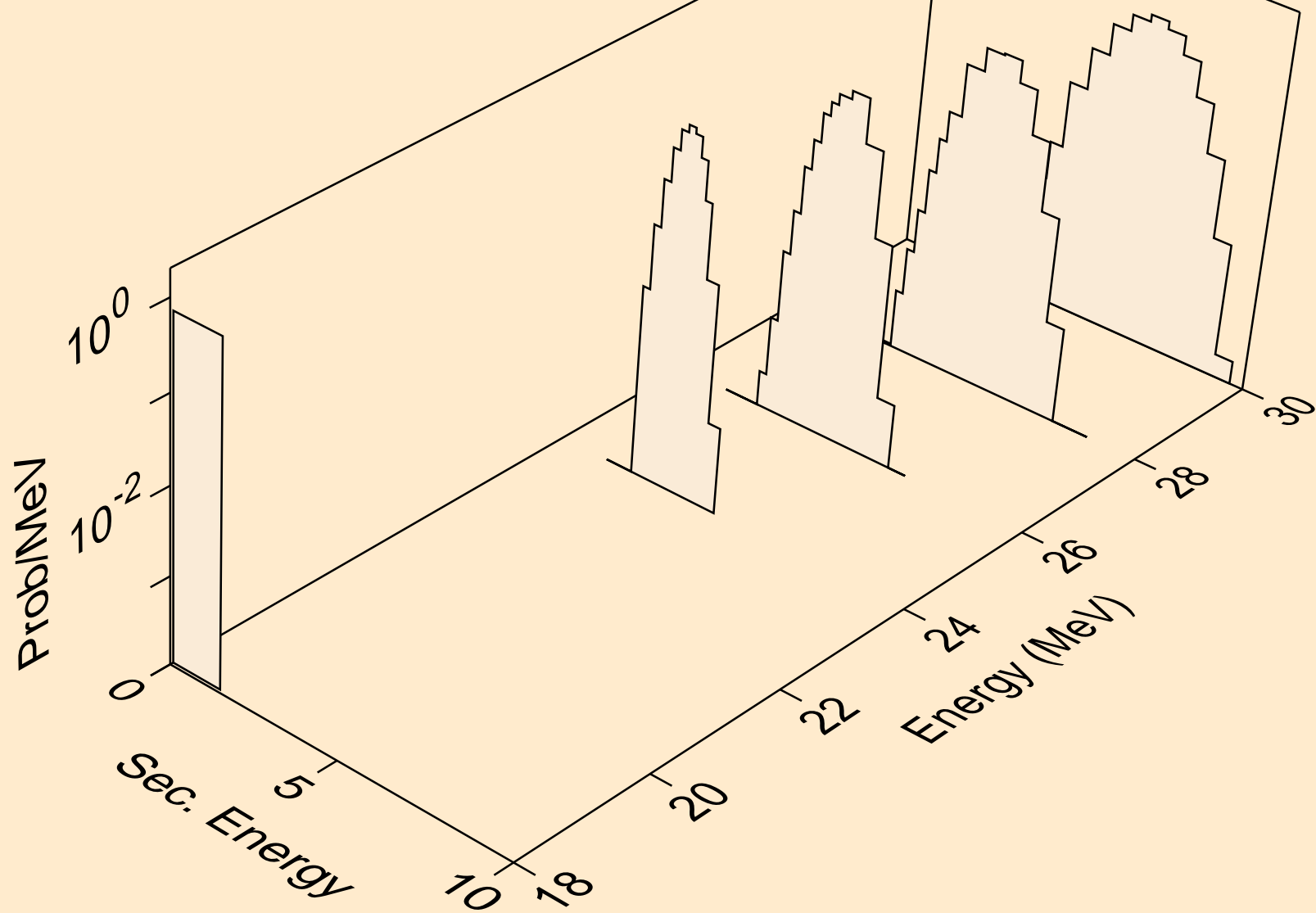
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



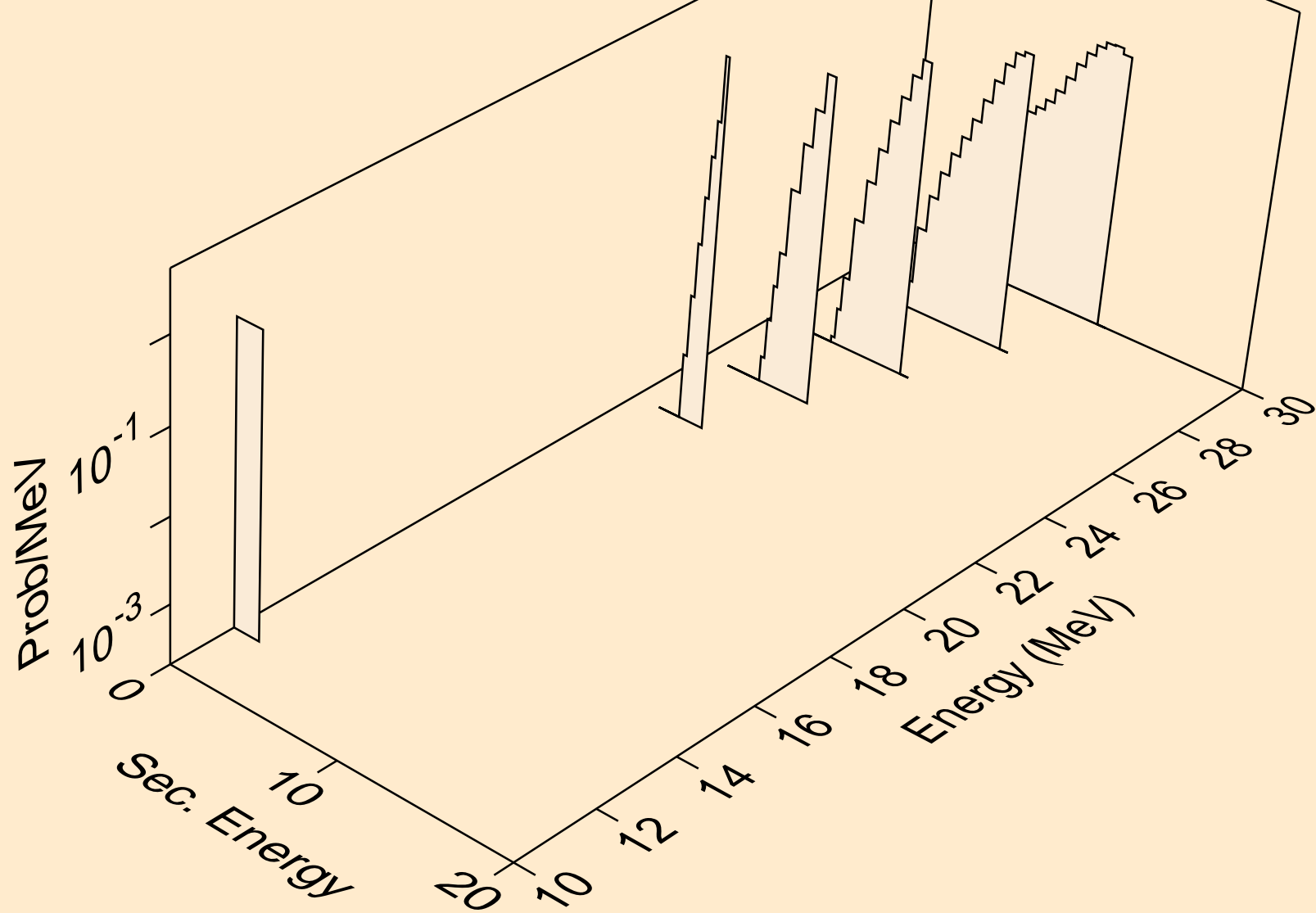
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



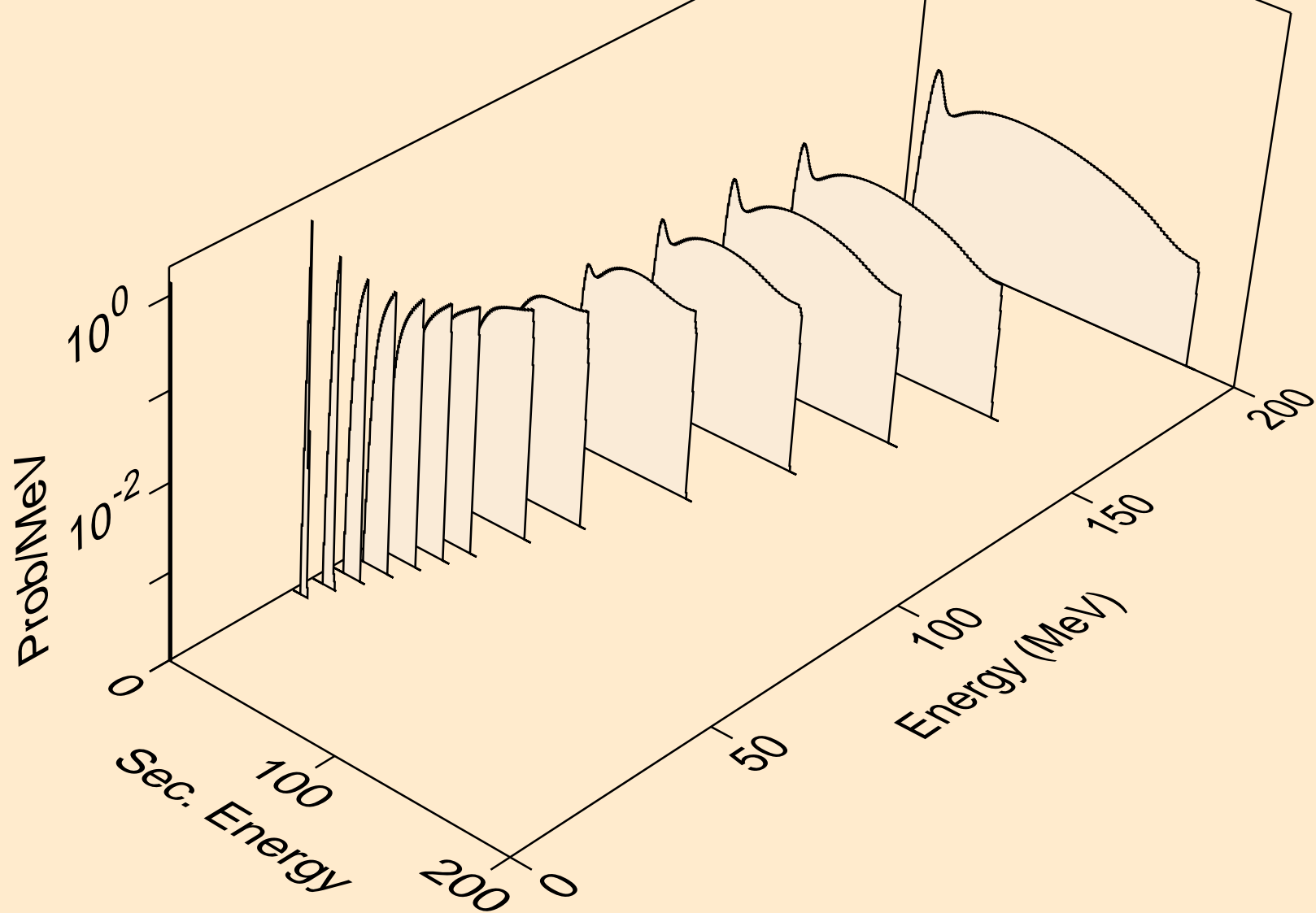
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,pd)



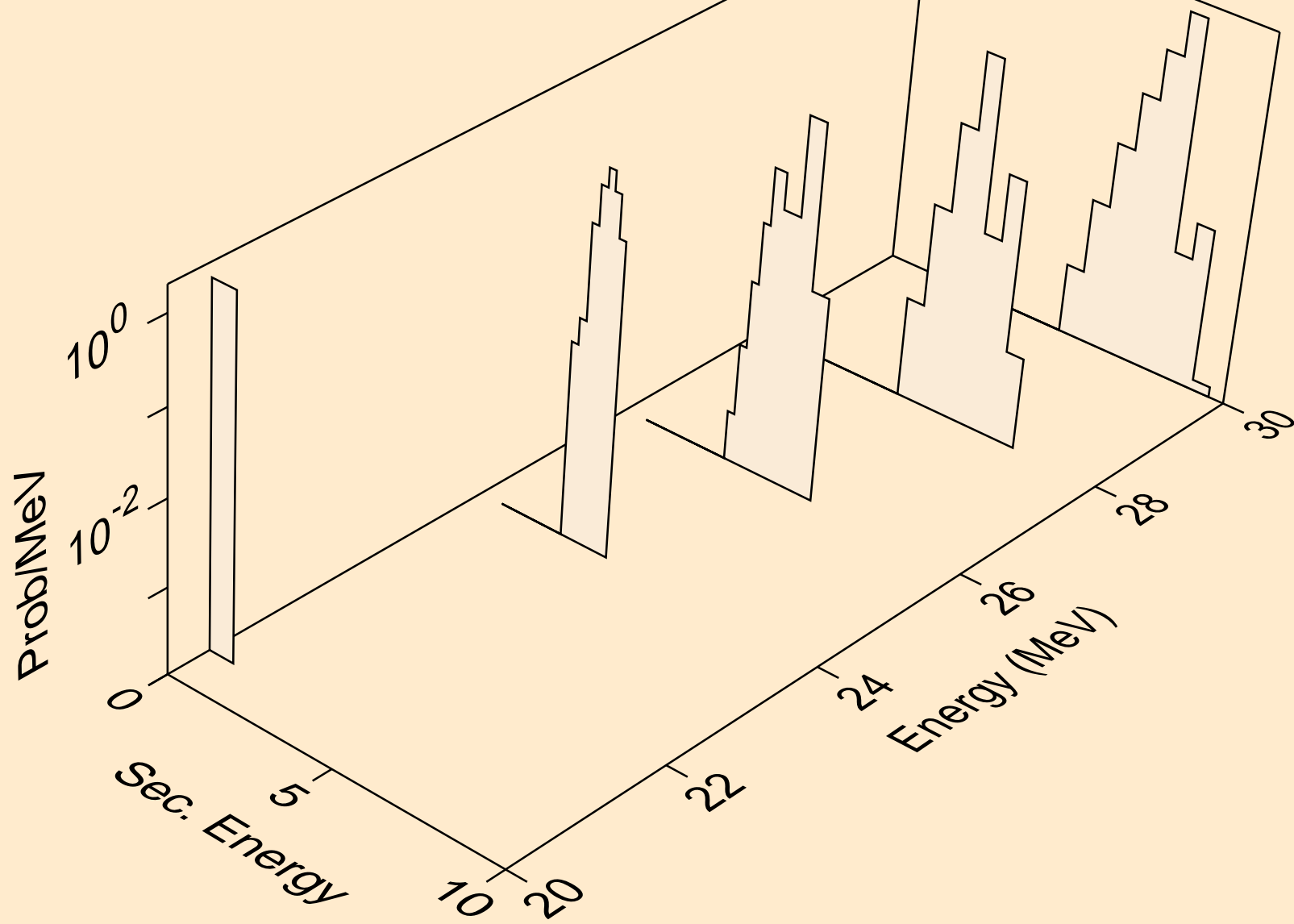
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



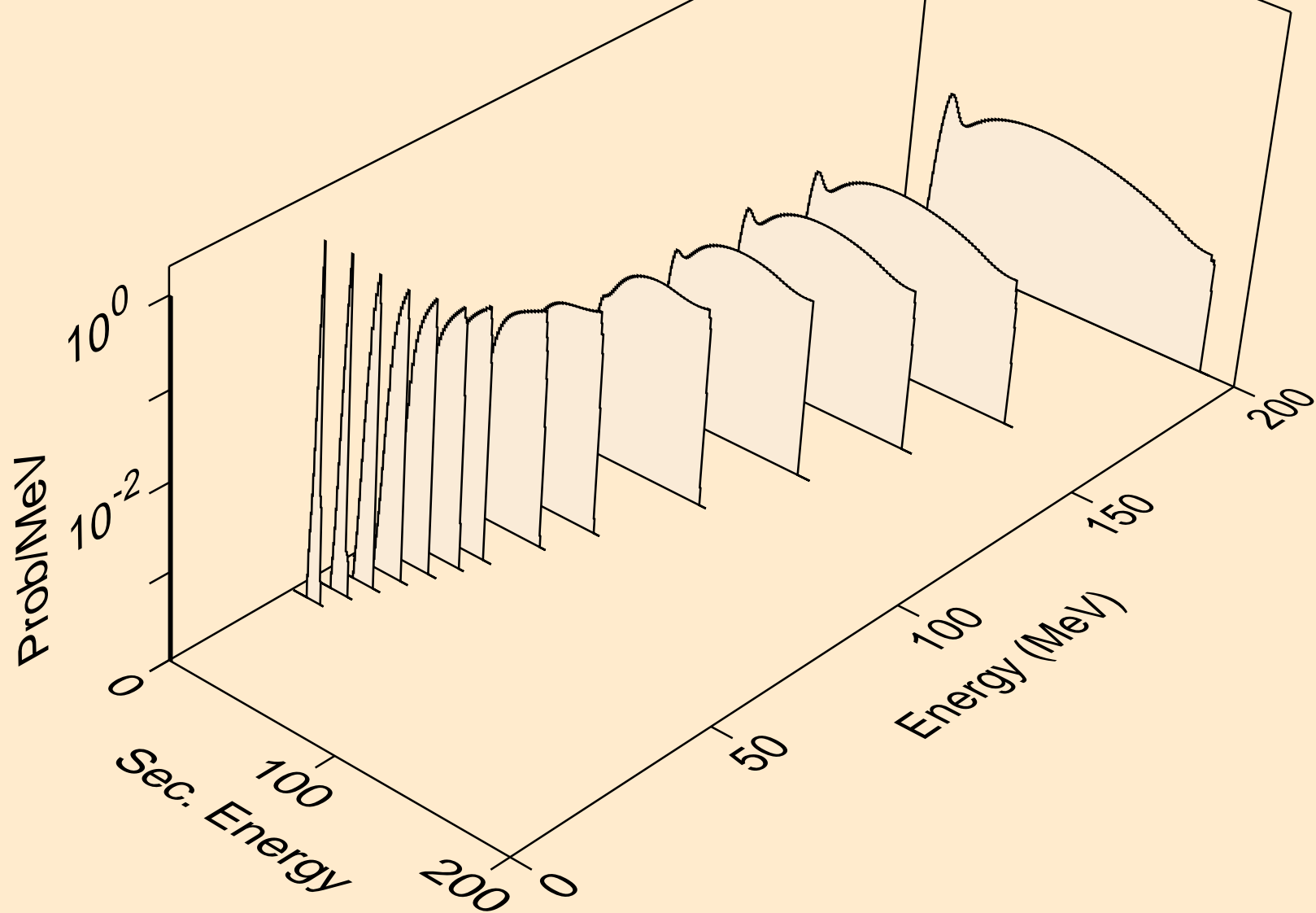
OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



OS170 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

