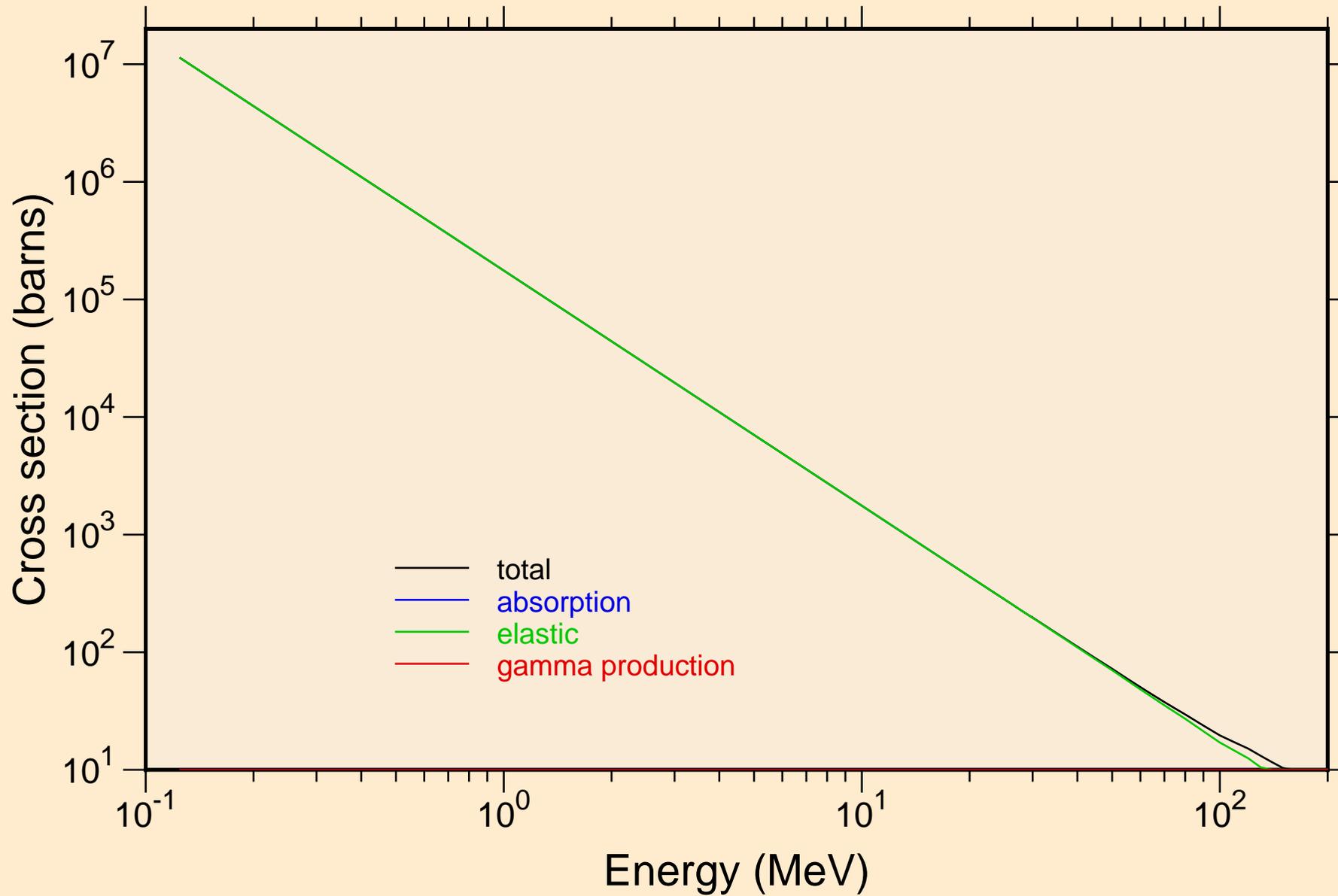
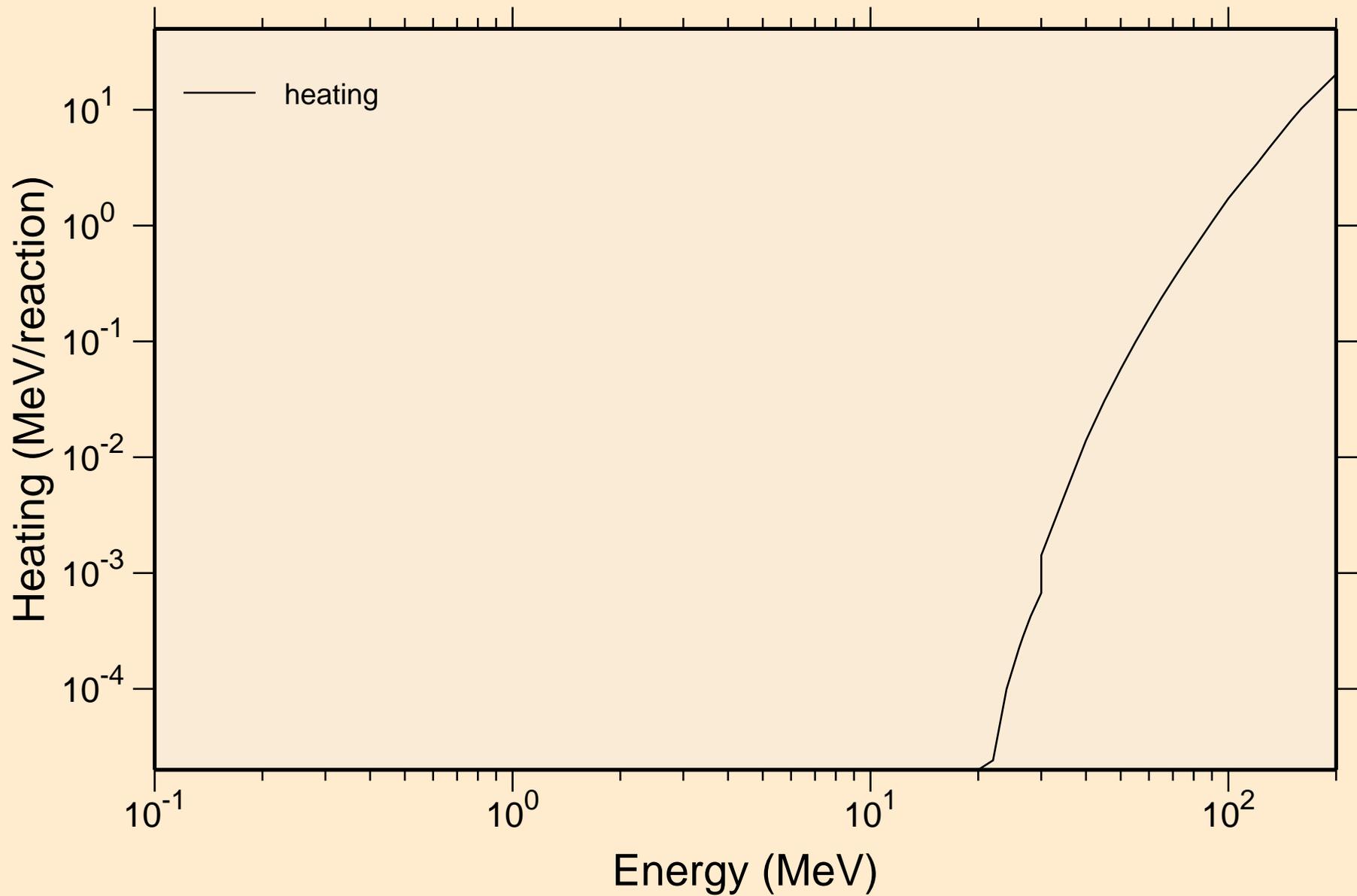


BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections

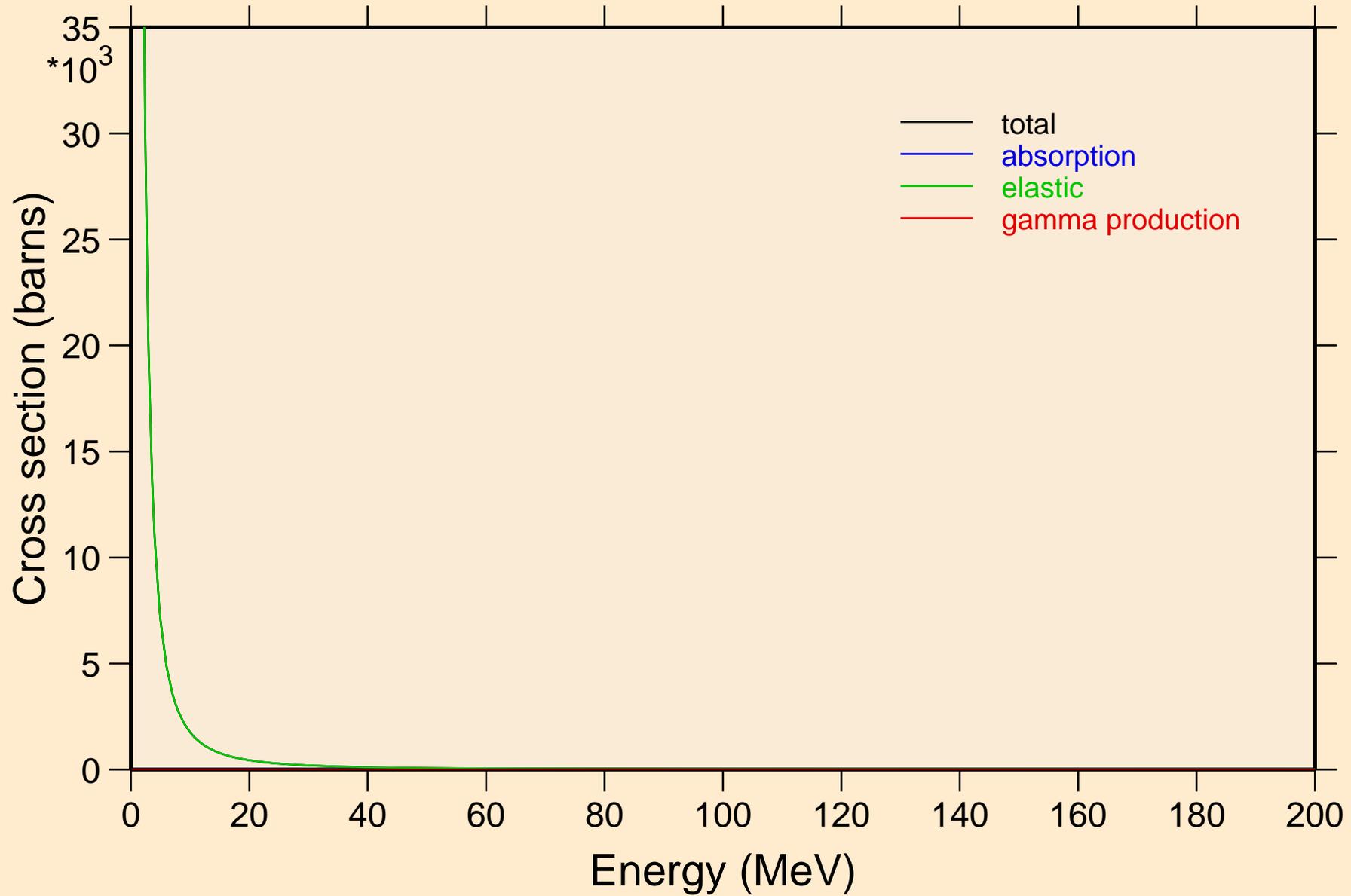


BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Heating



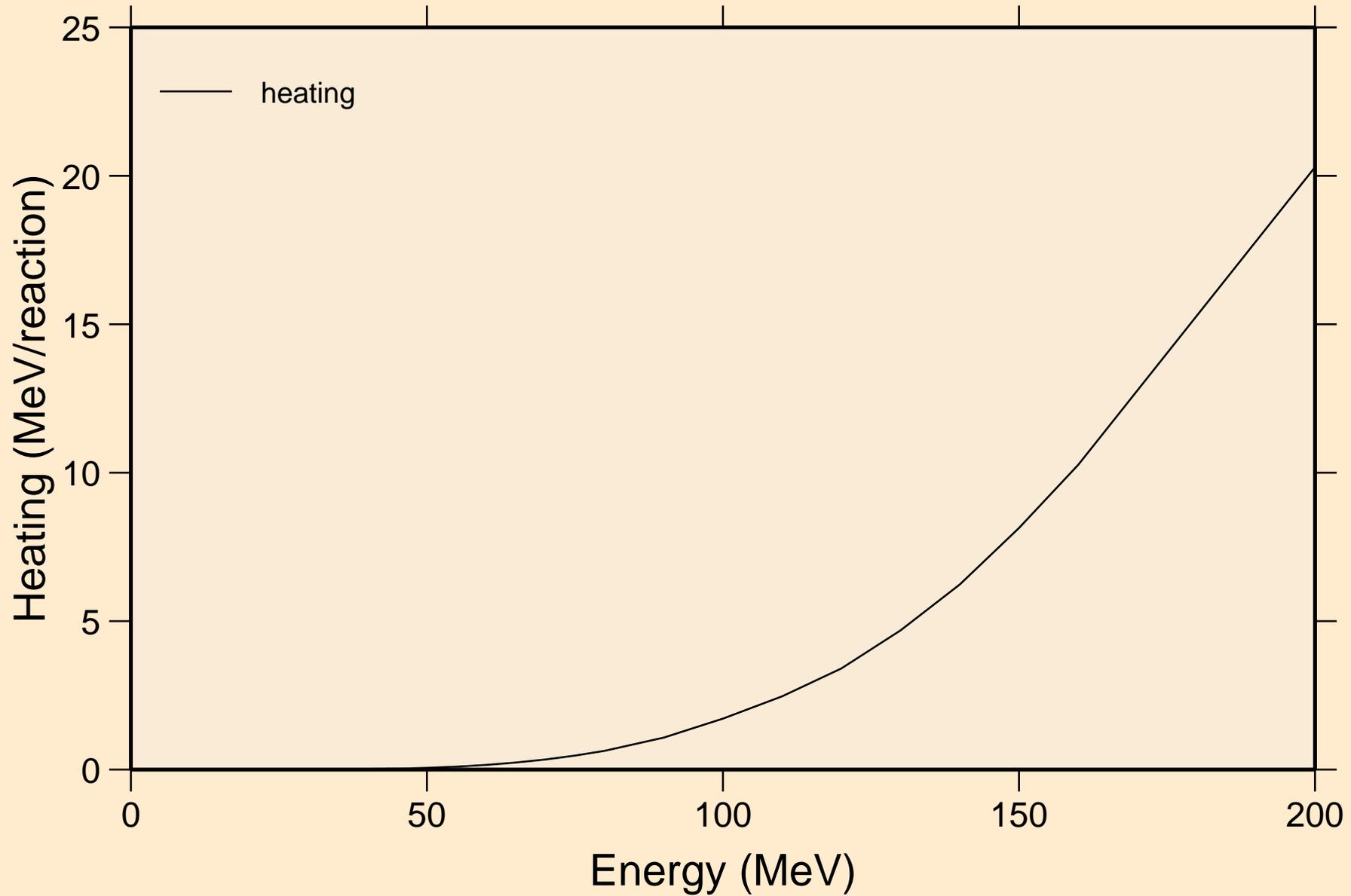
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

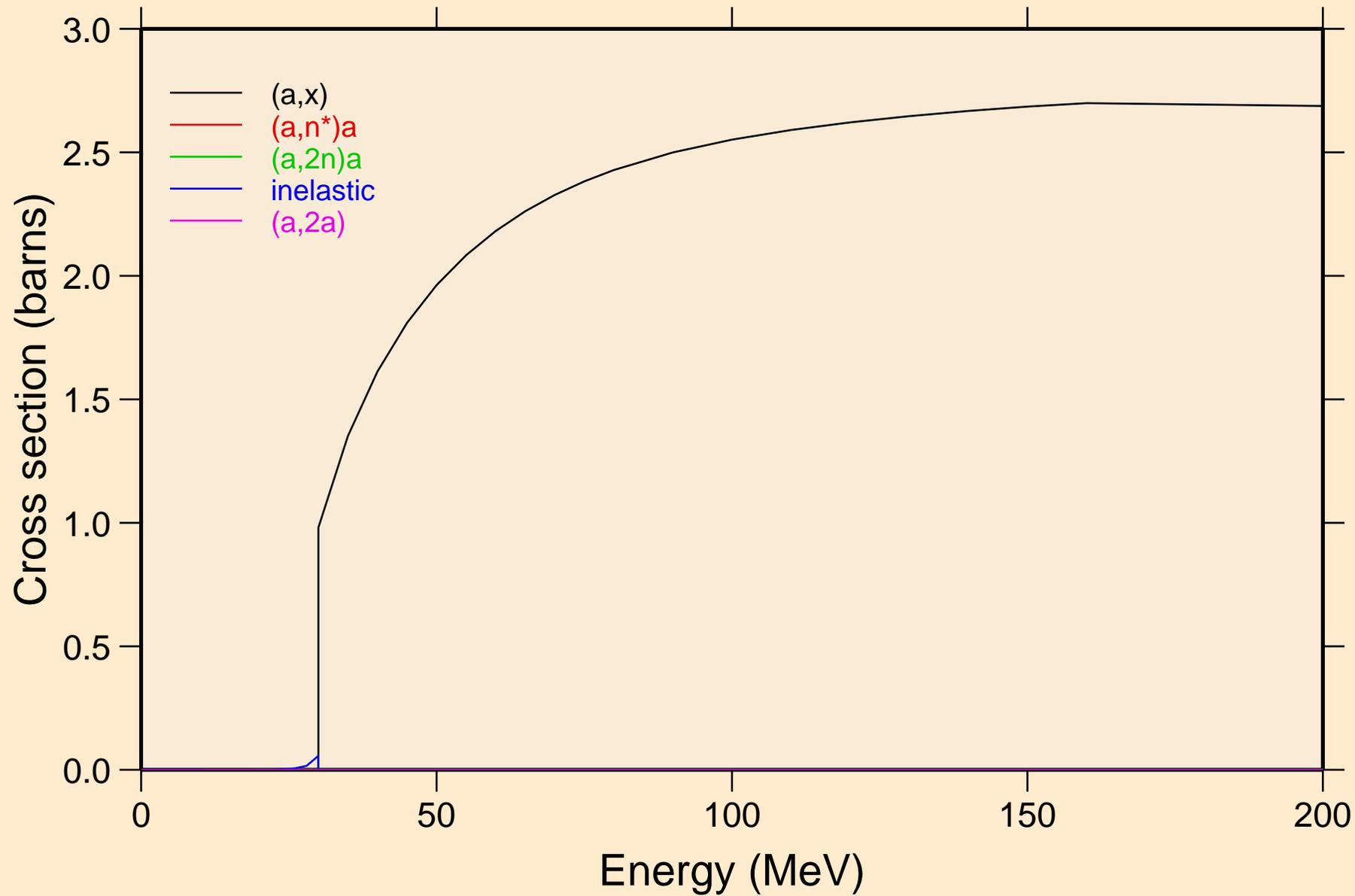


BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

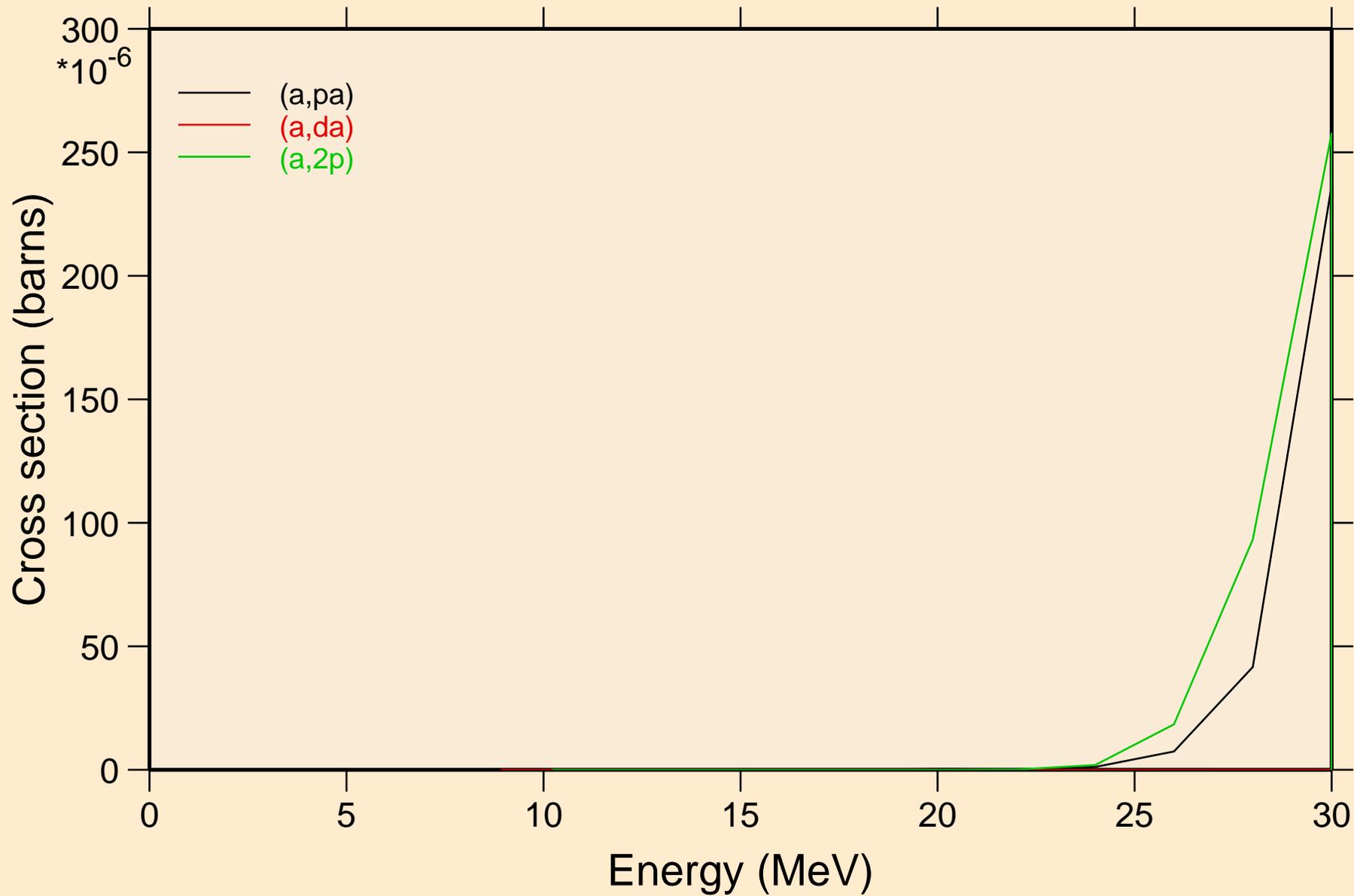
Heating



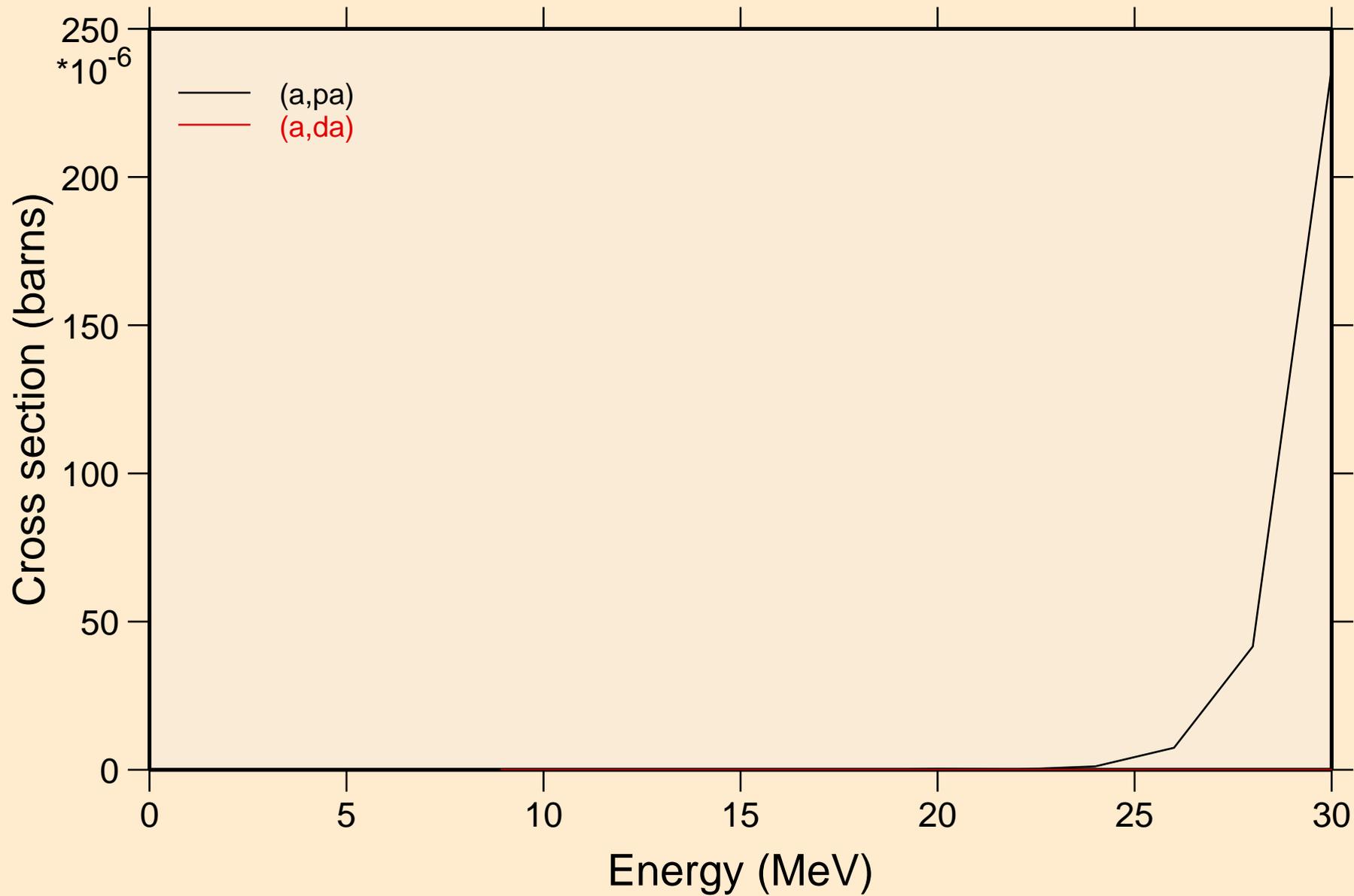
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



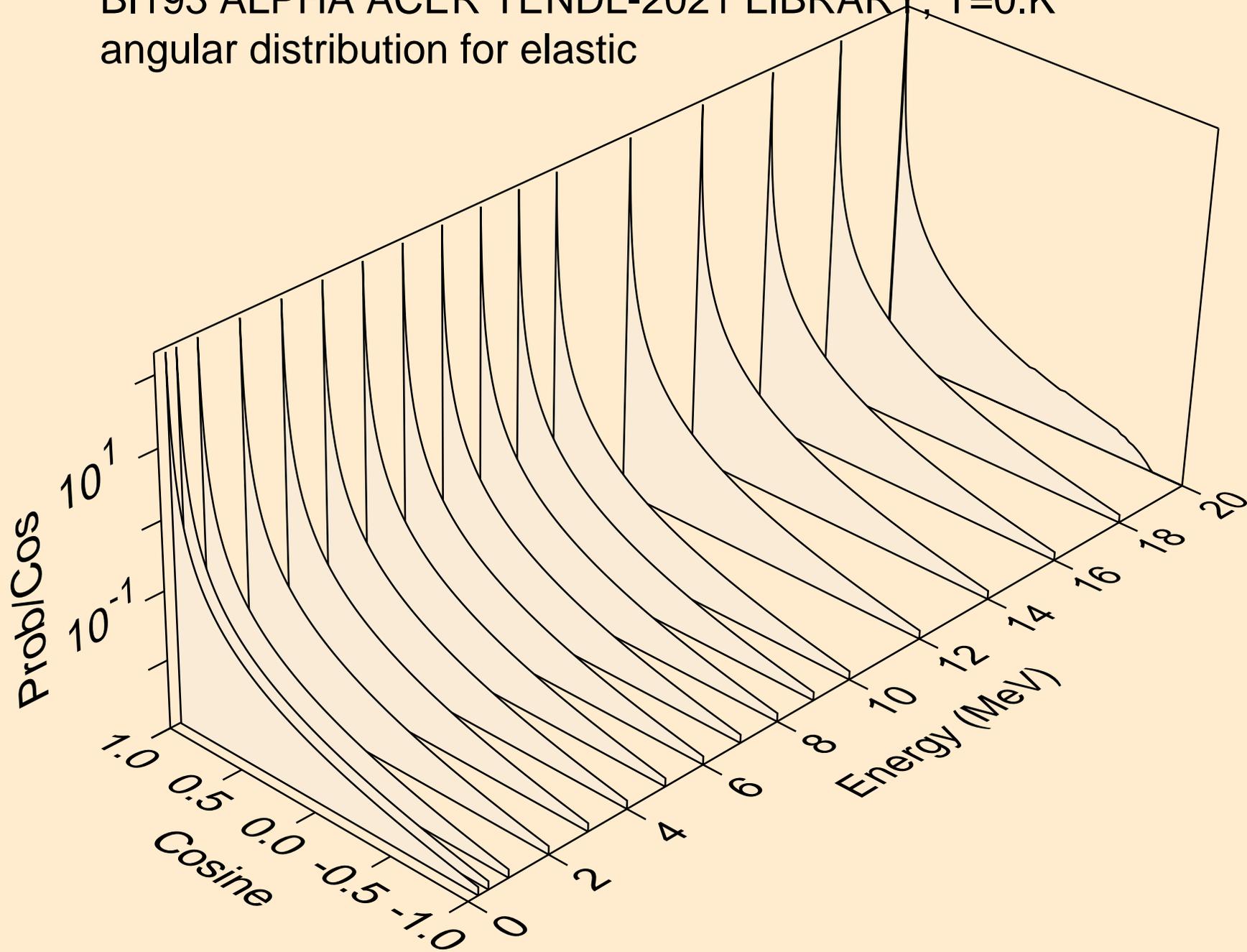
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



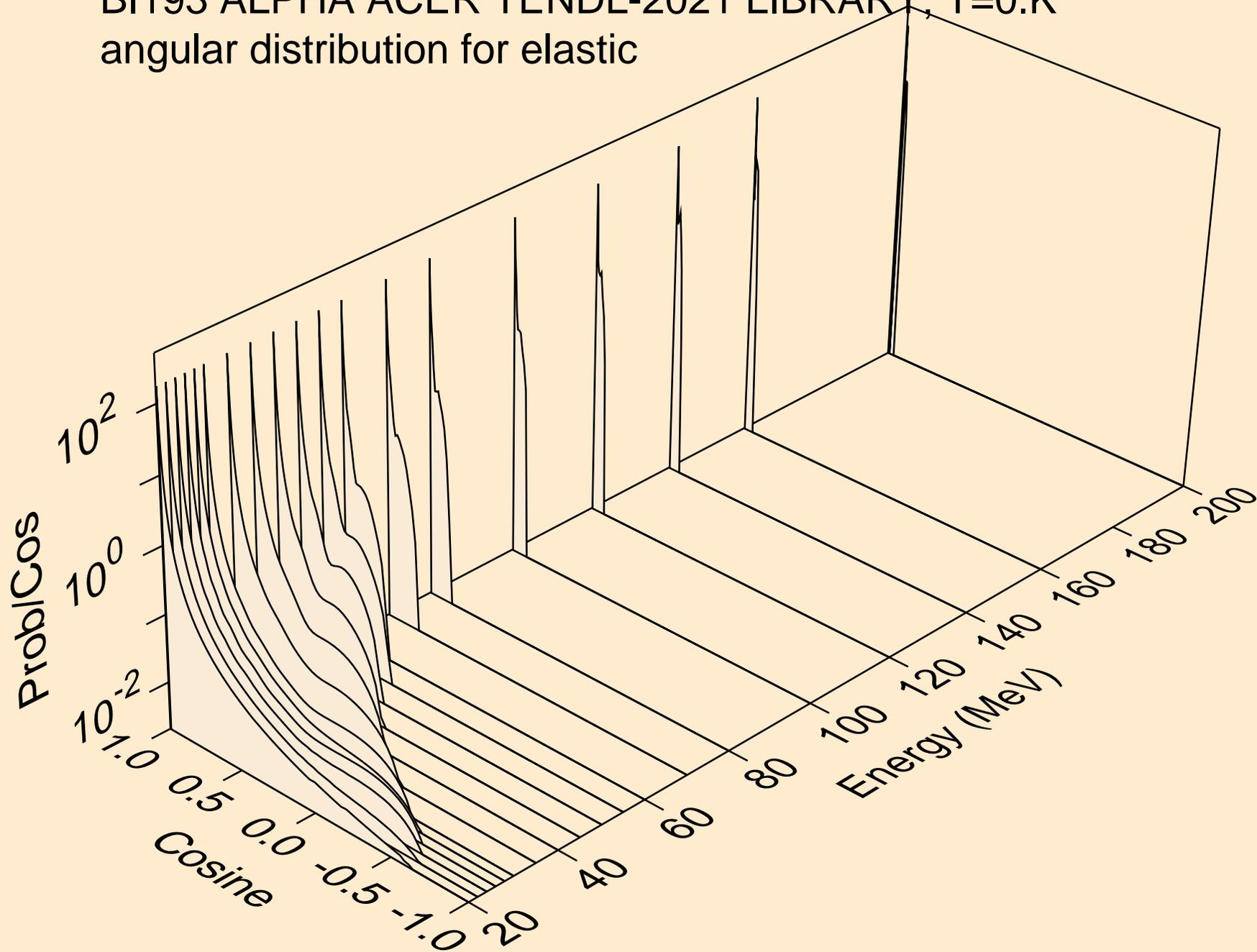
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



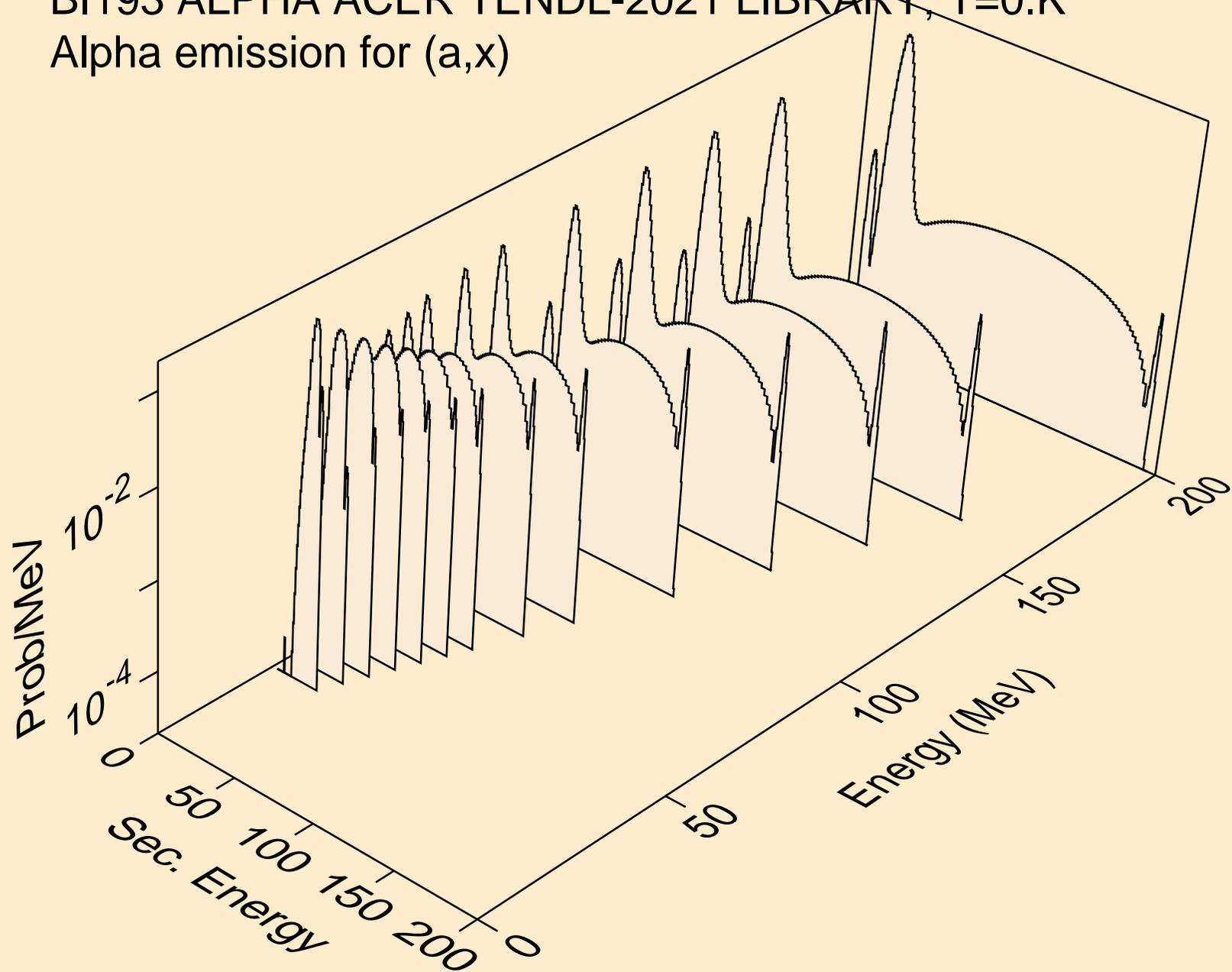
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



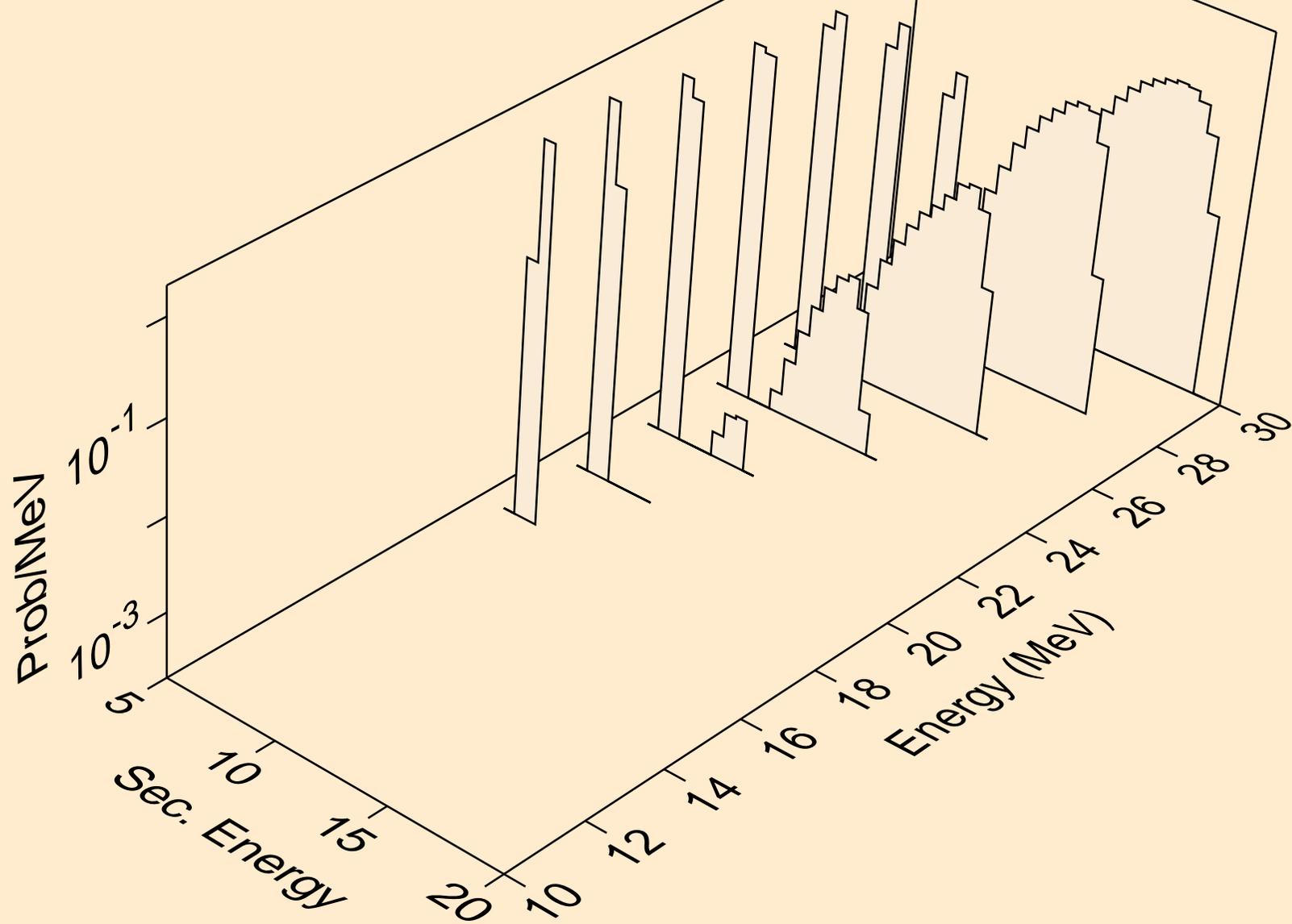
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



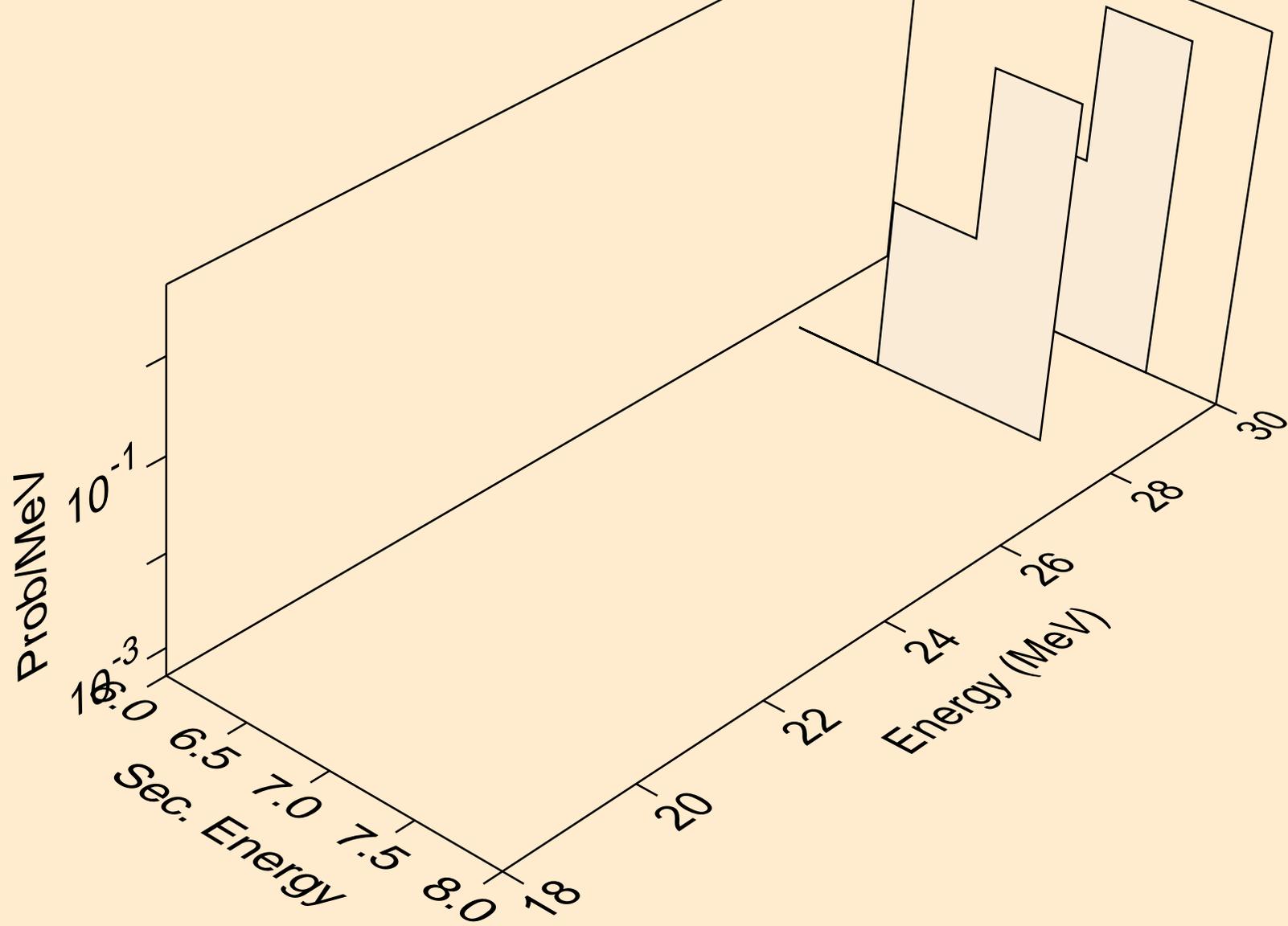
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



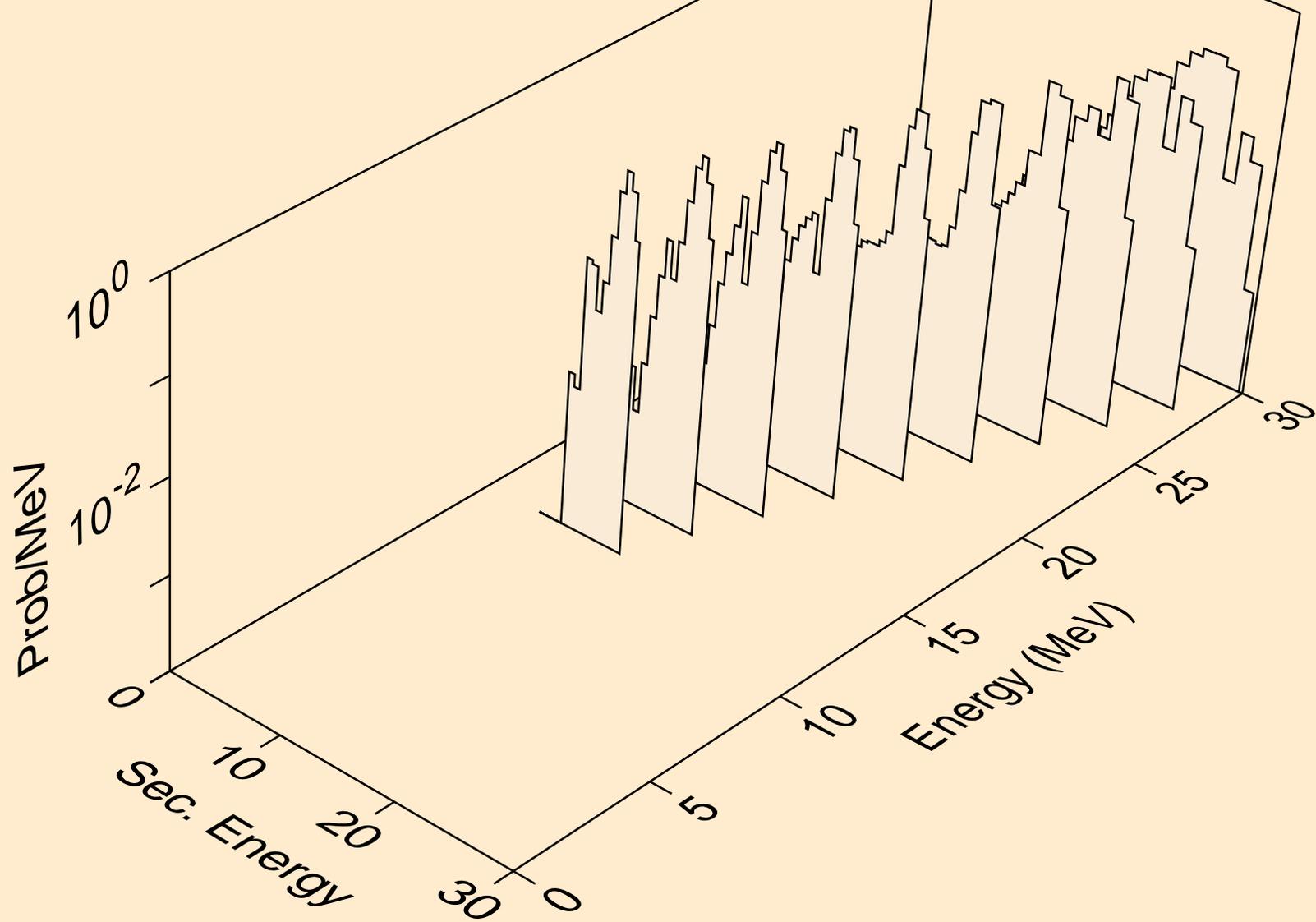
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



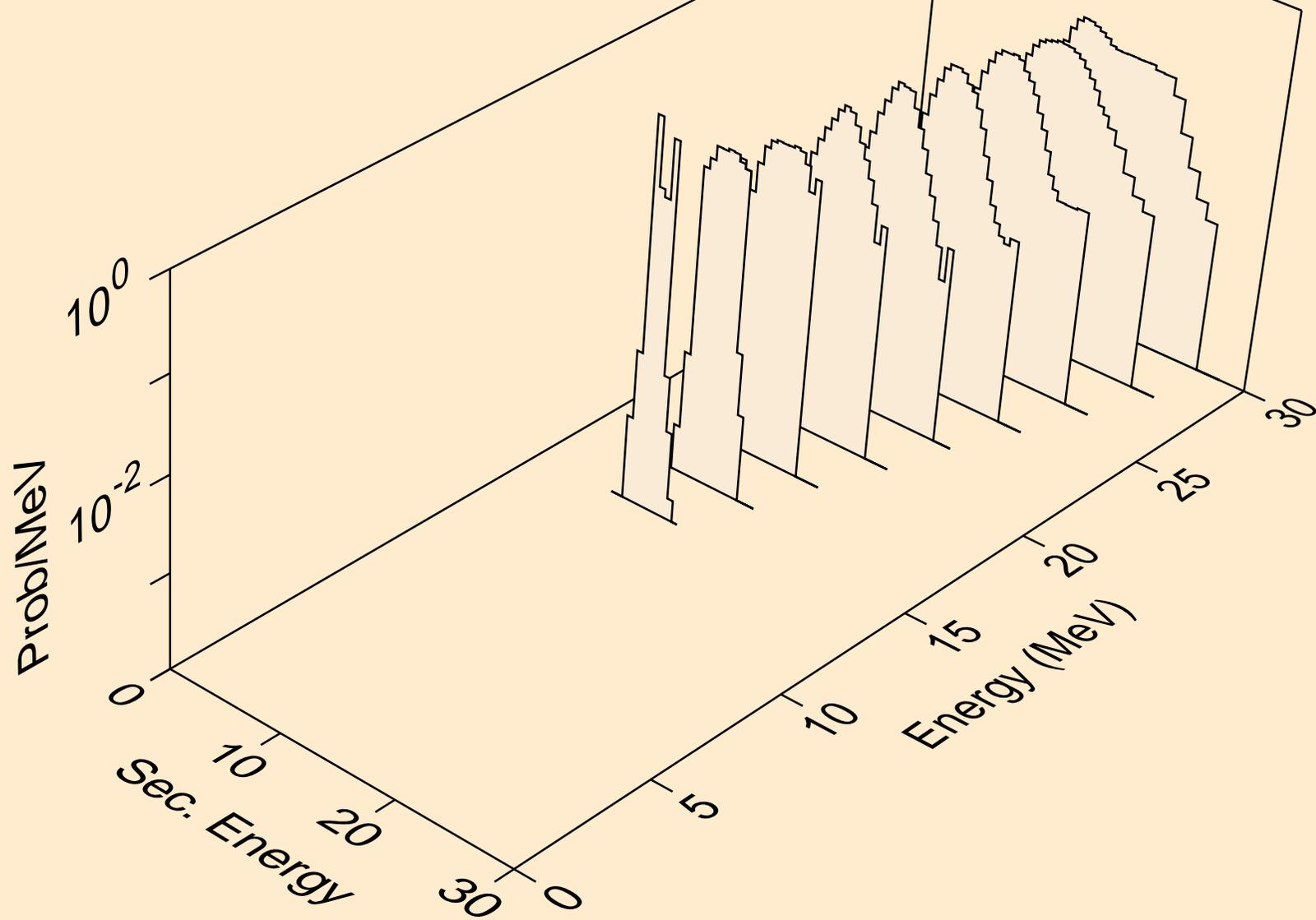
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



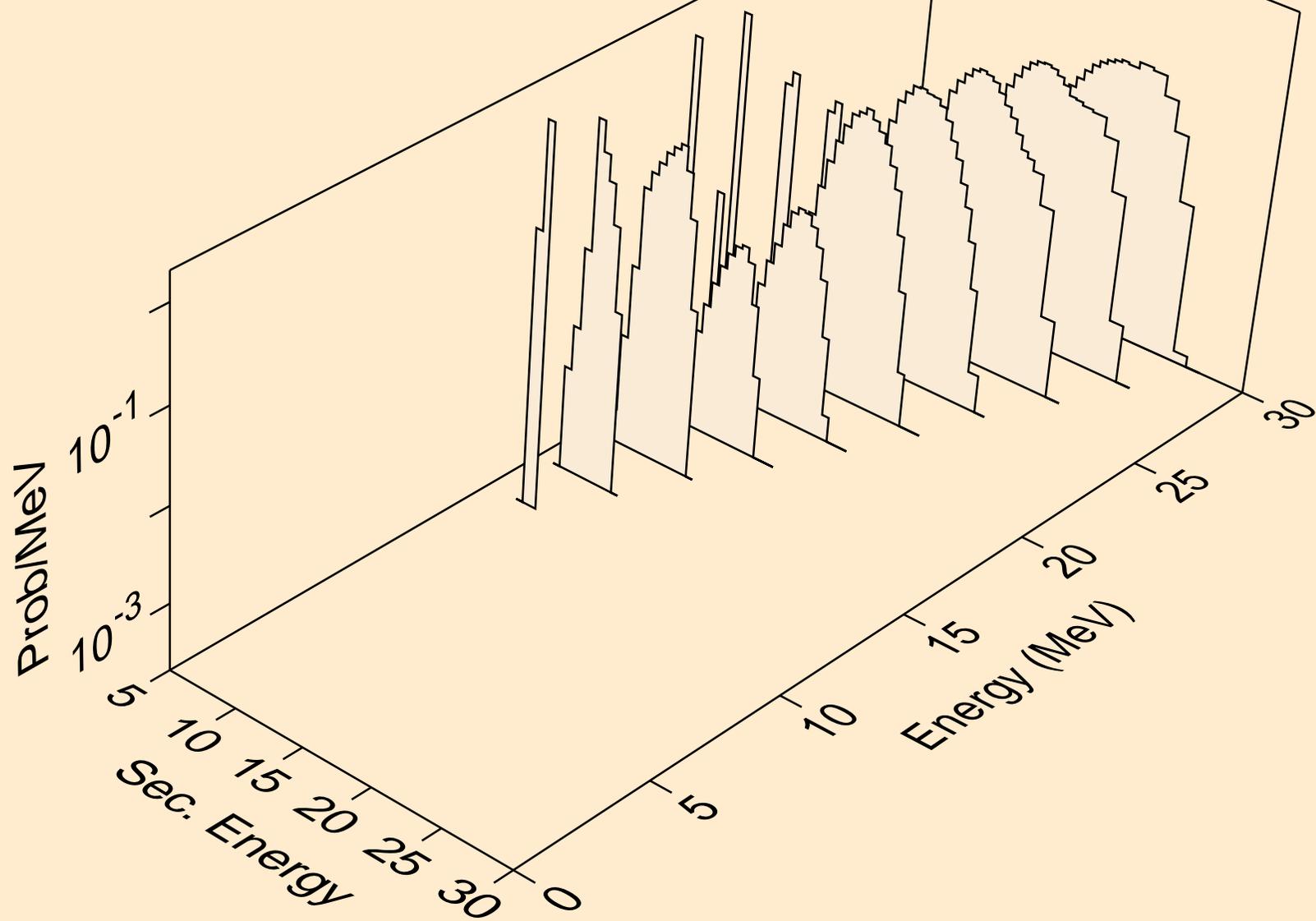
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



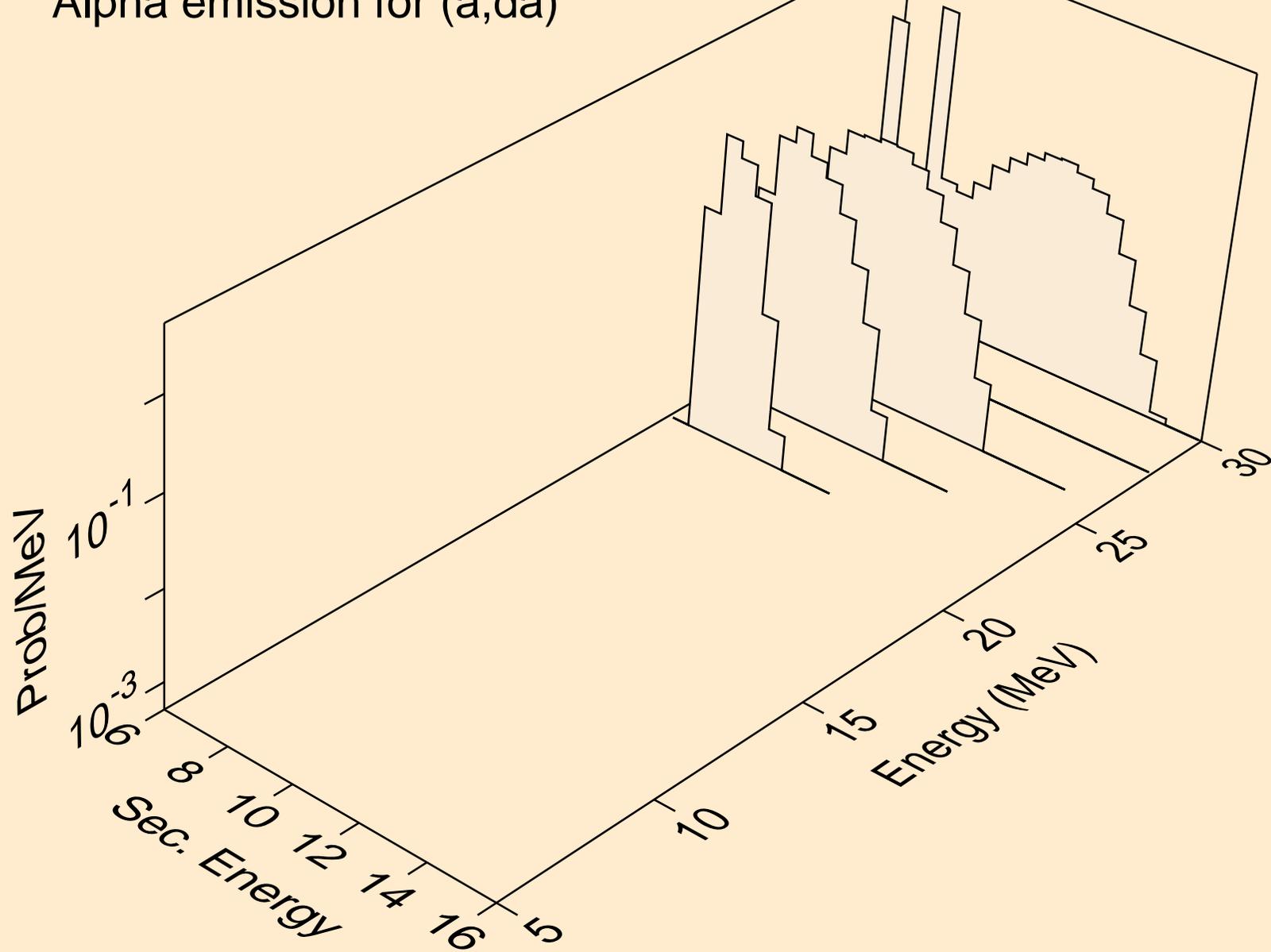
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



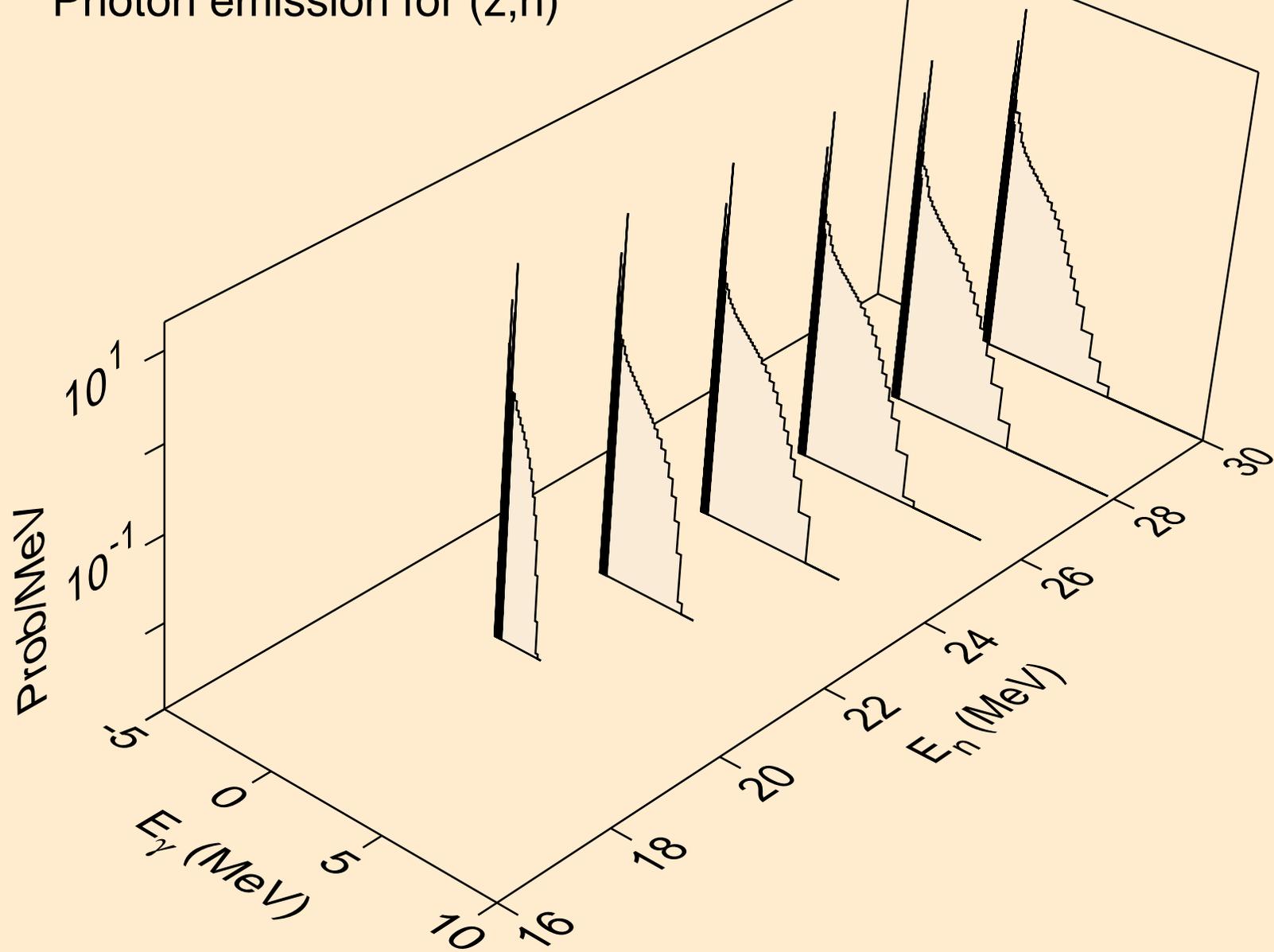
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



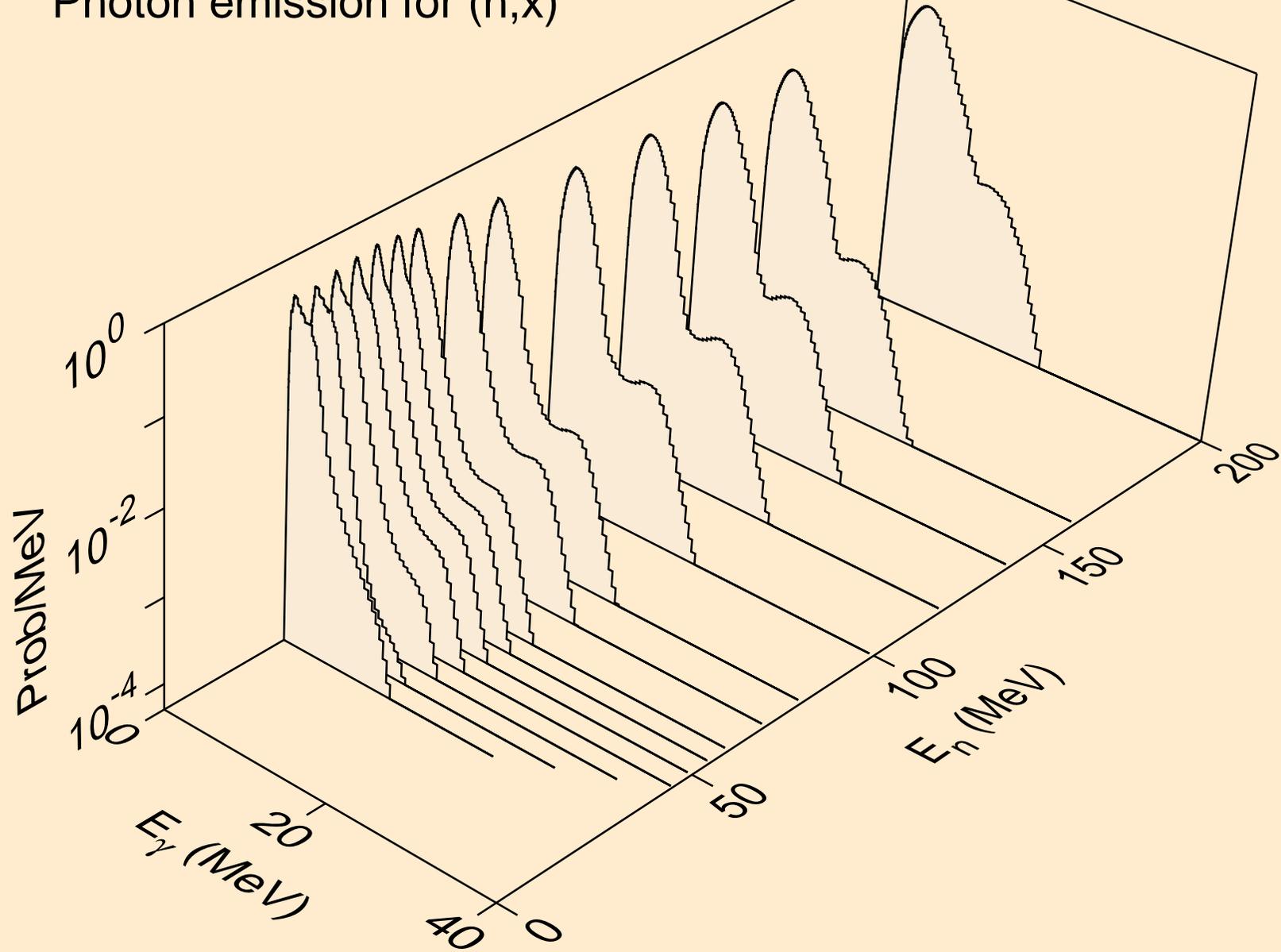
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)



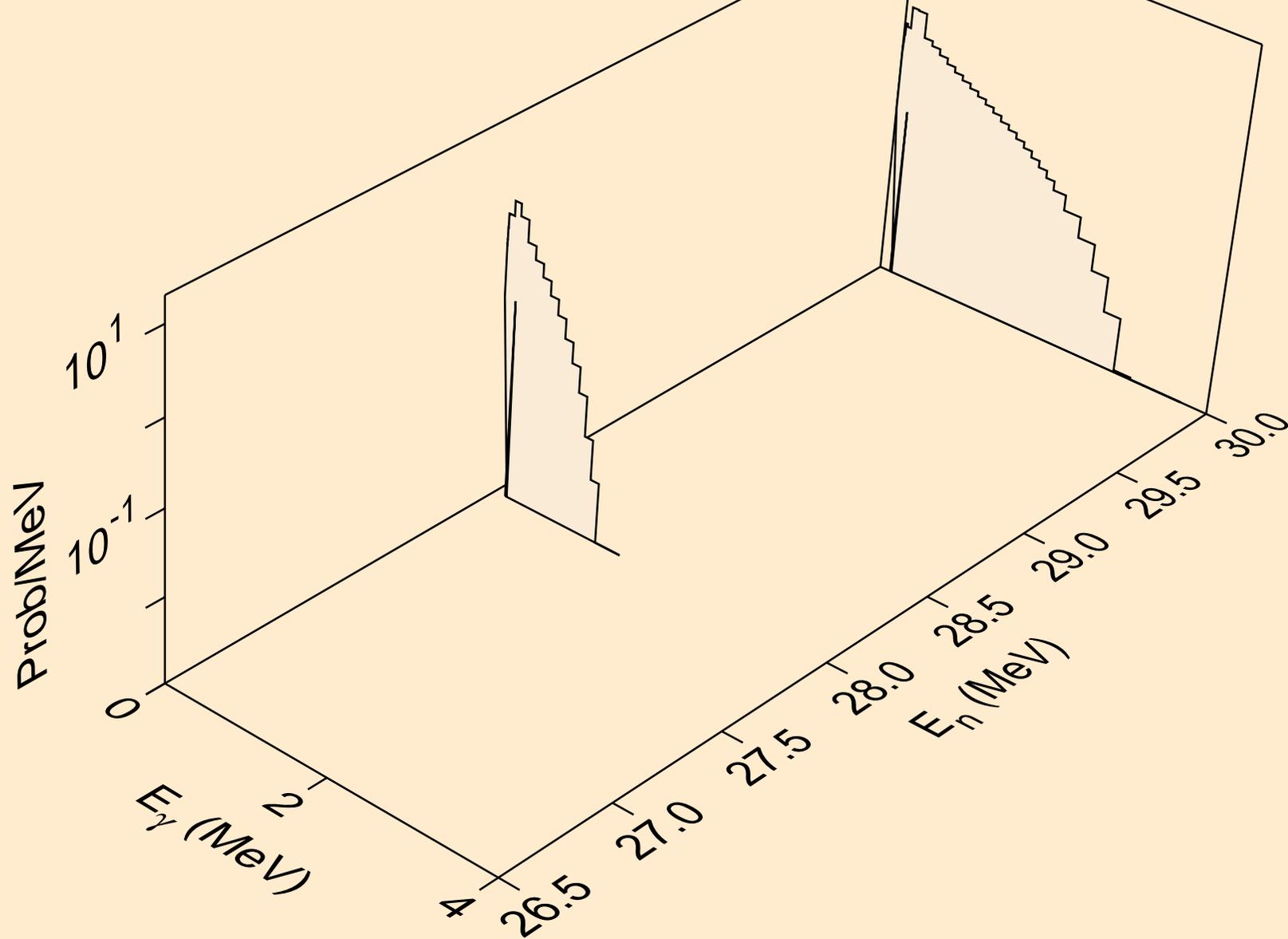
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



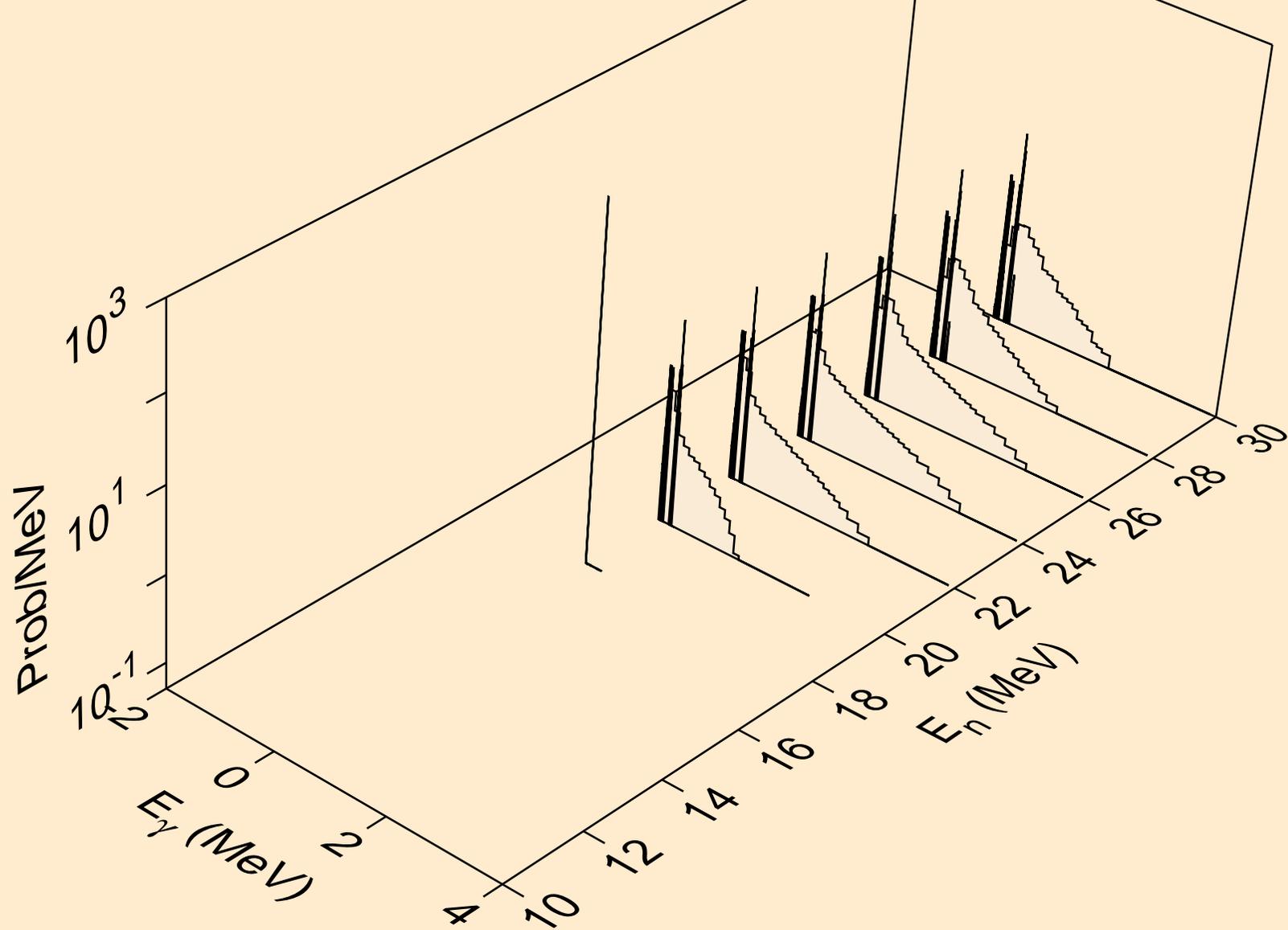
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



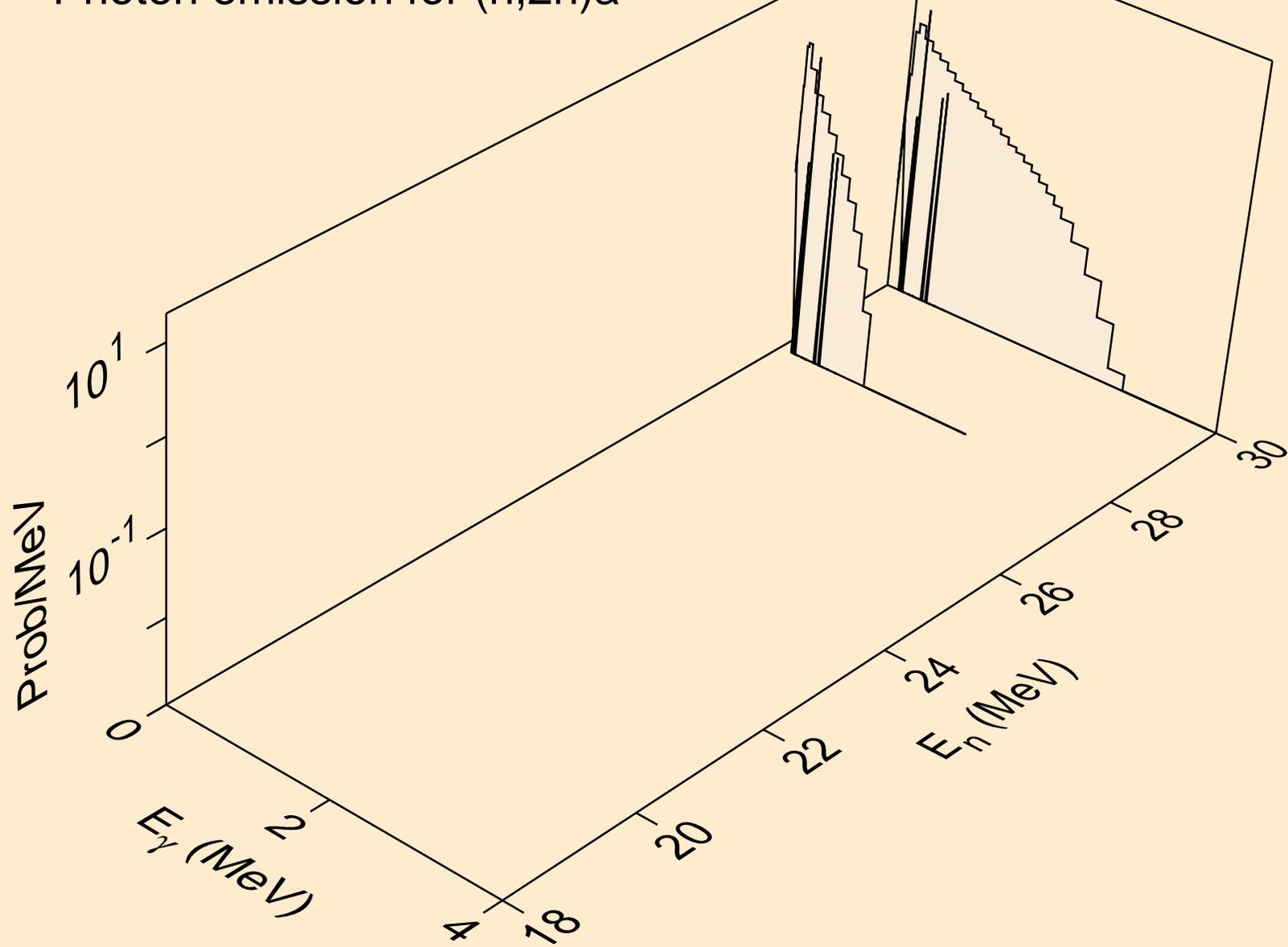
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



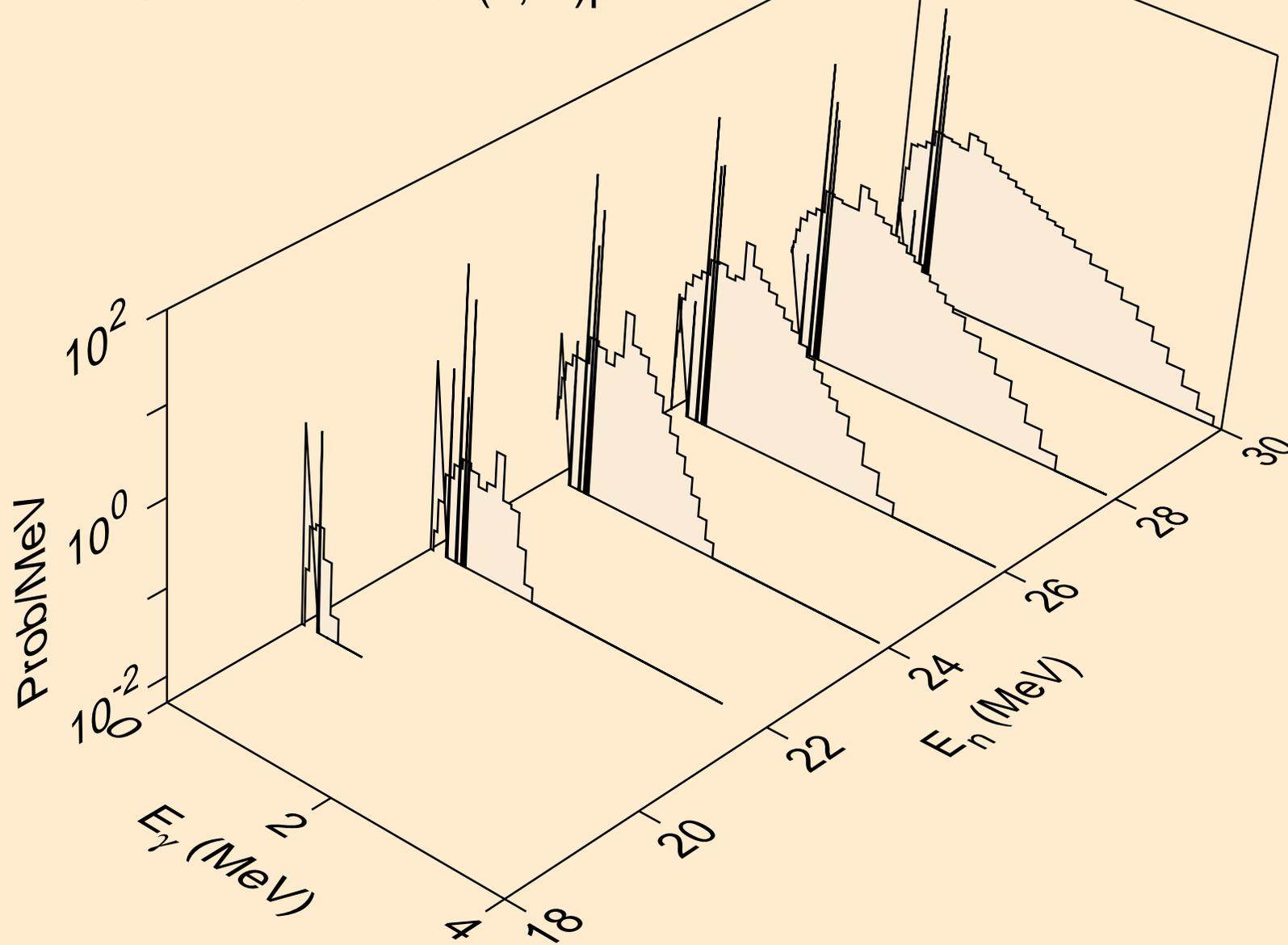
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



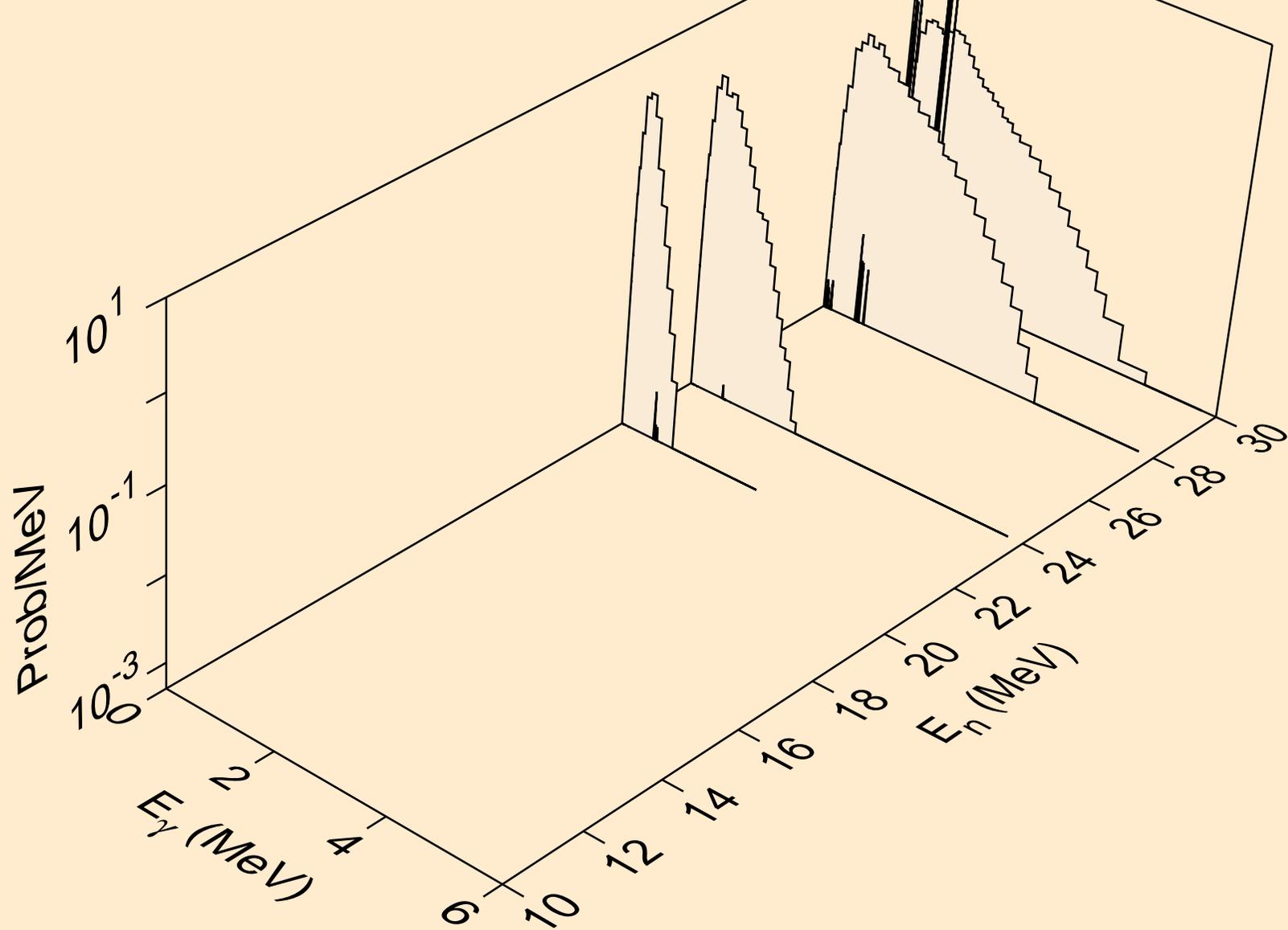
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



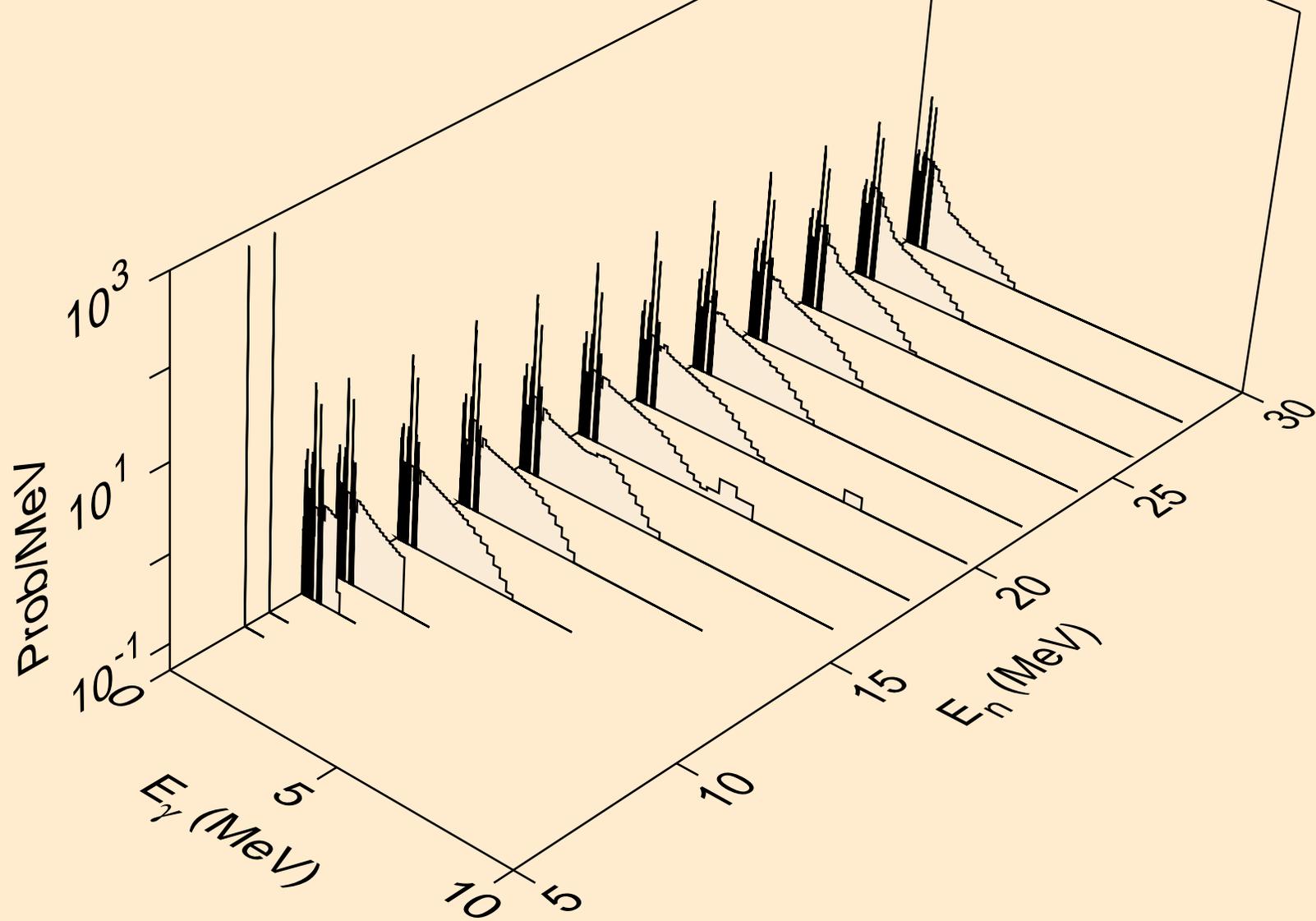
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



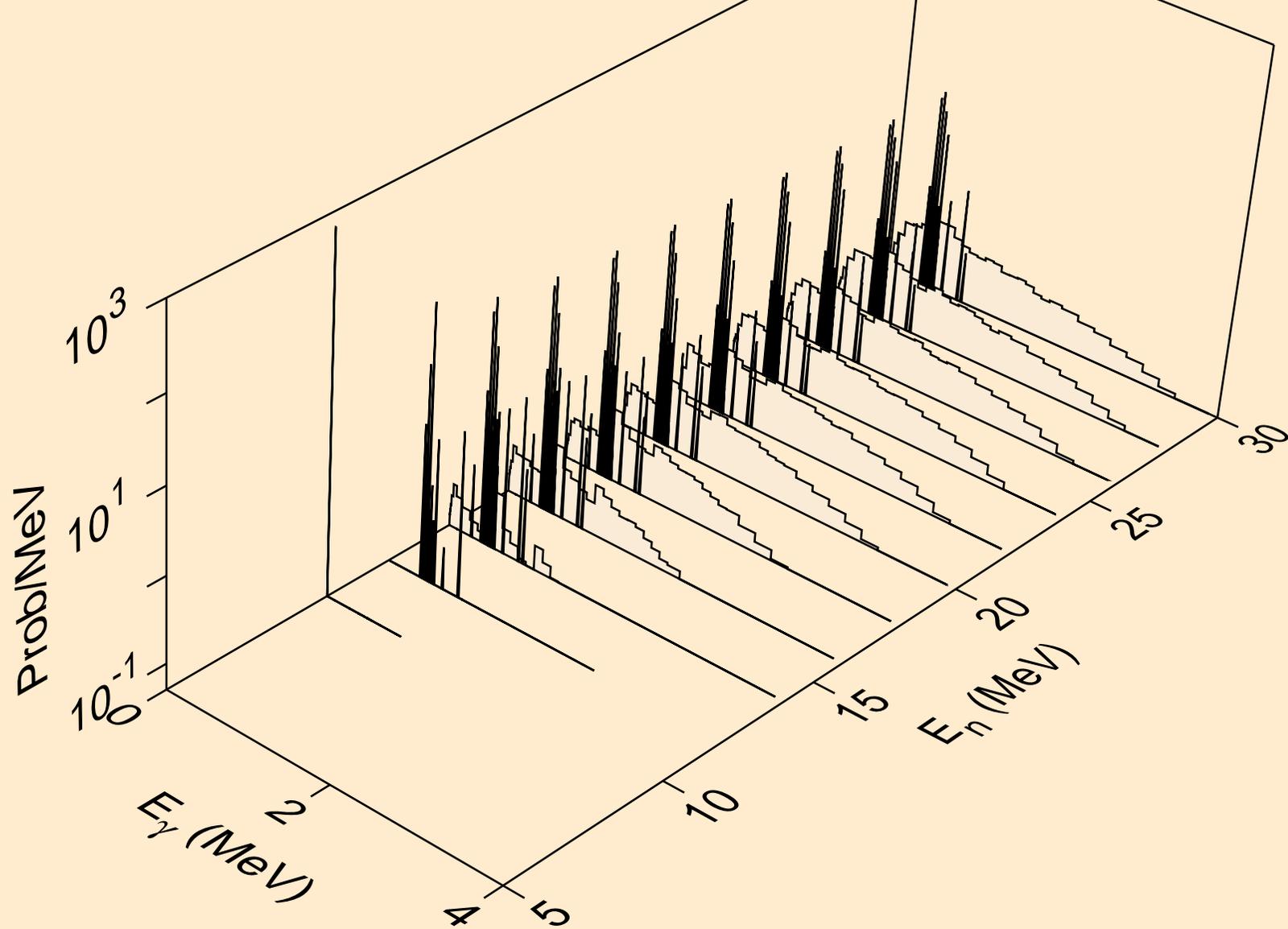
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



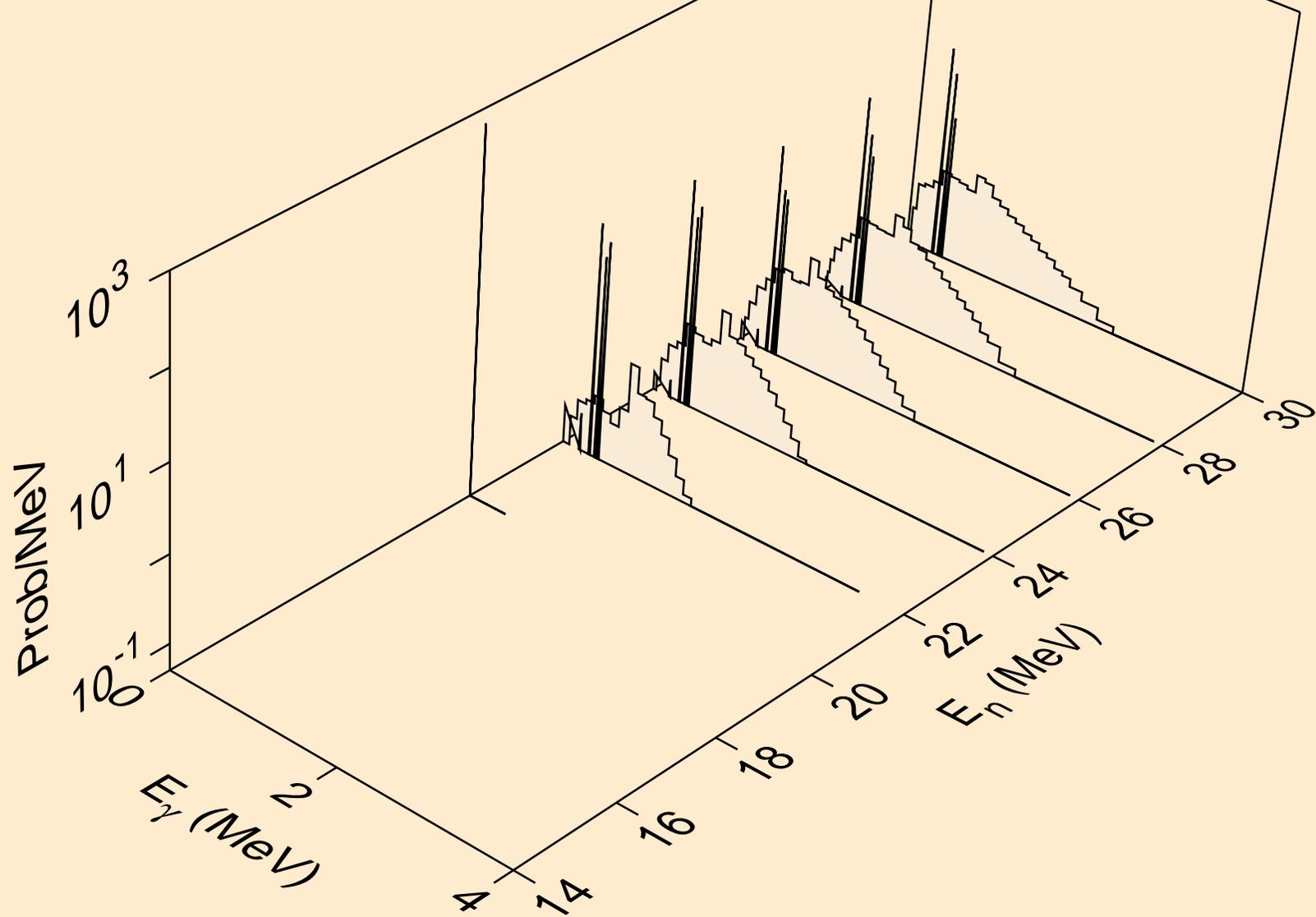
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



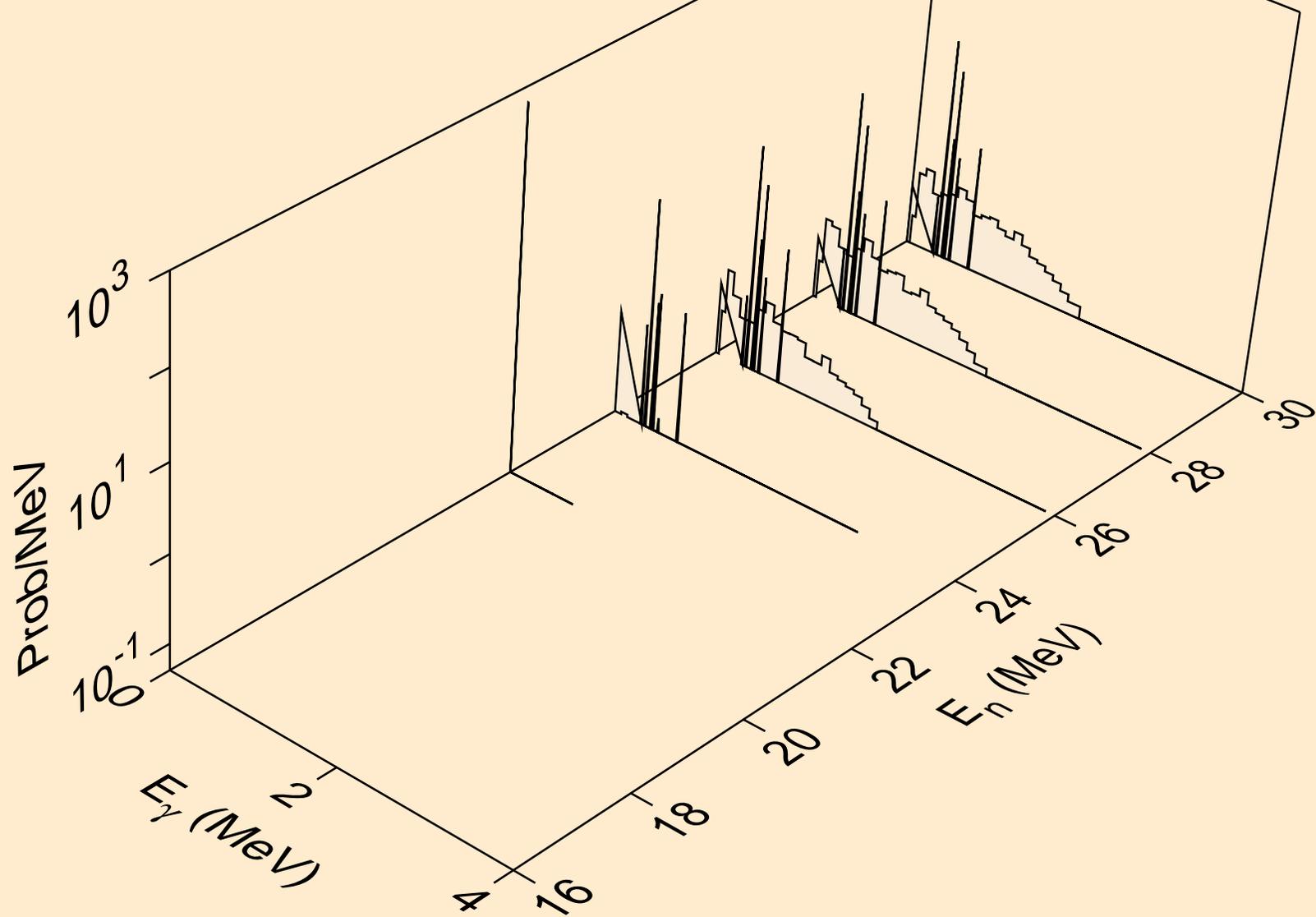
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



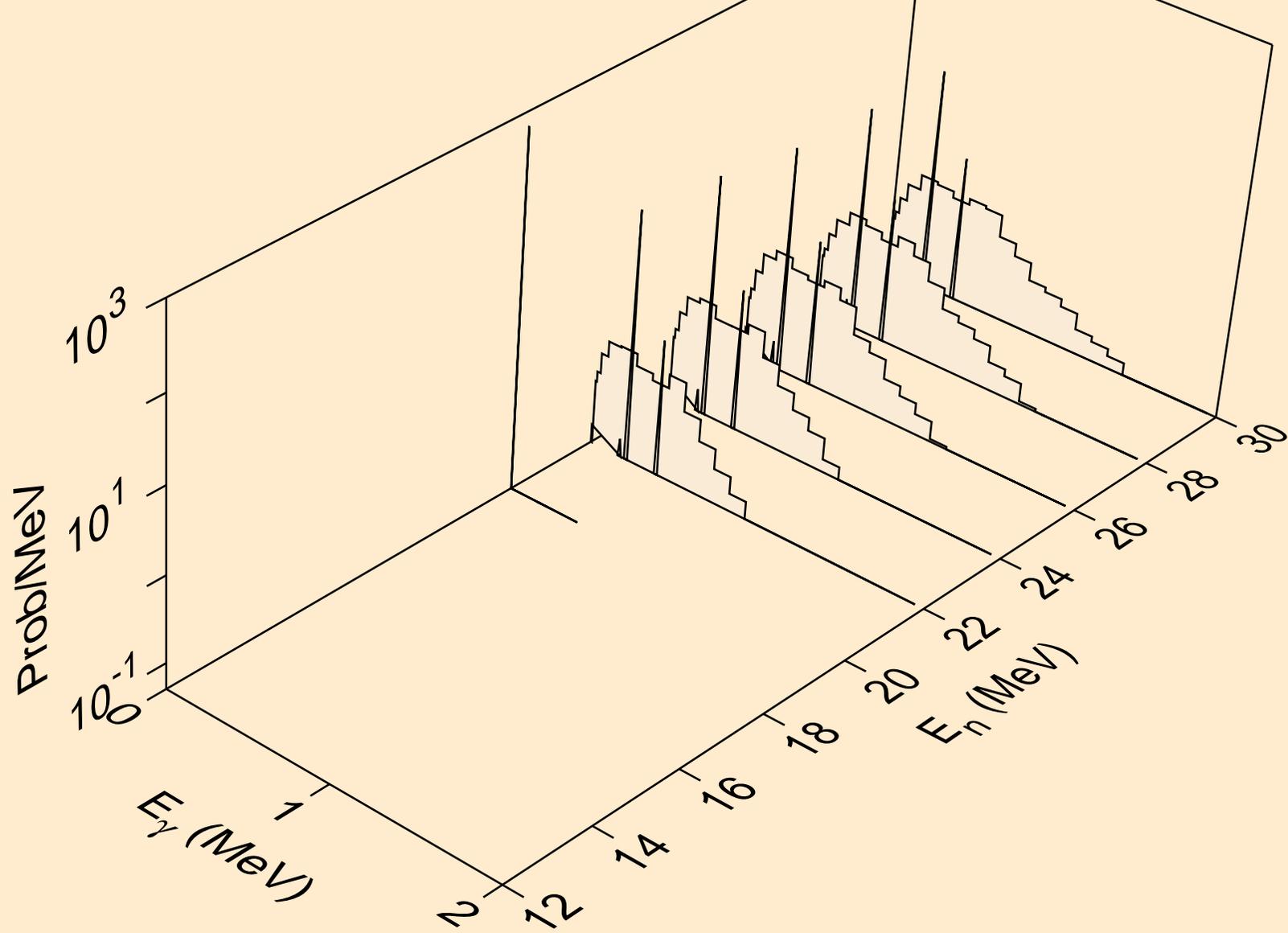
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



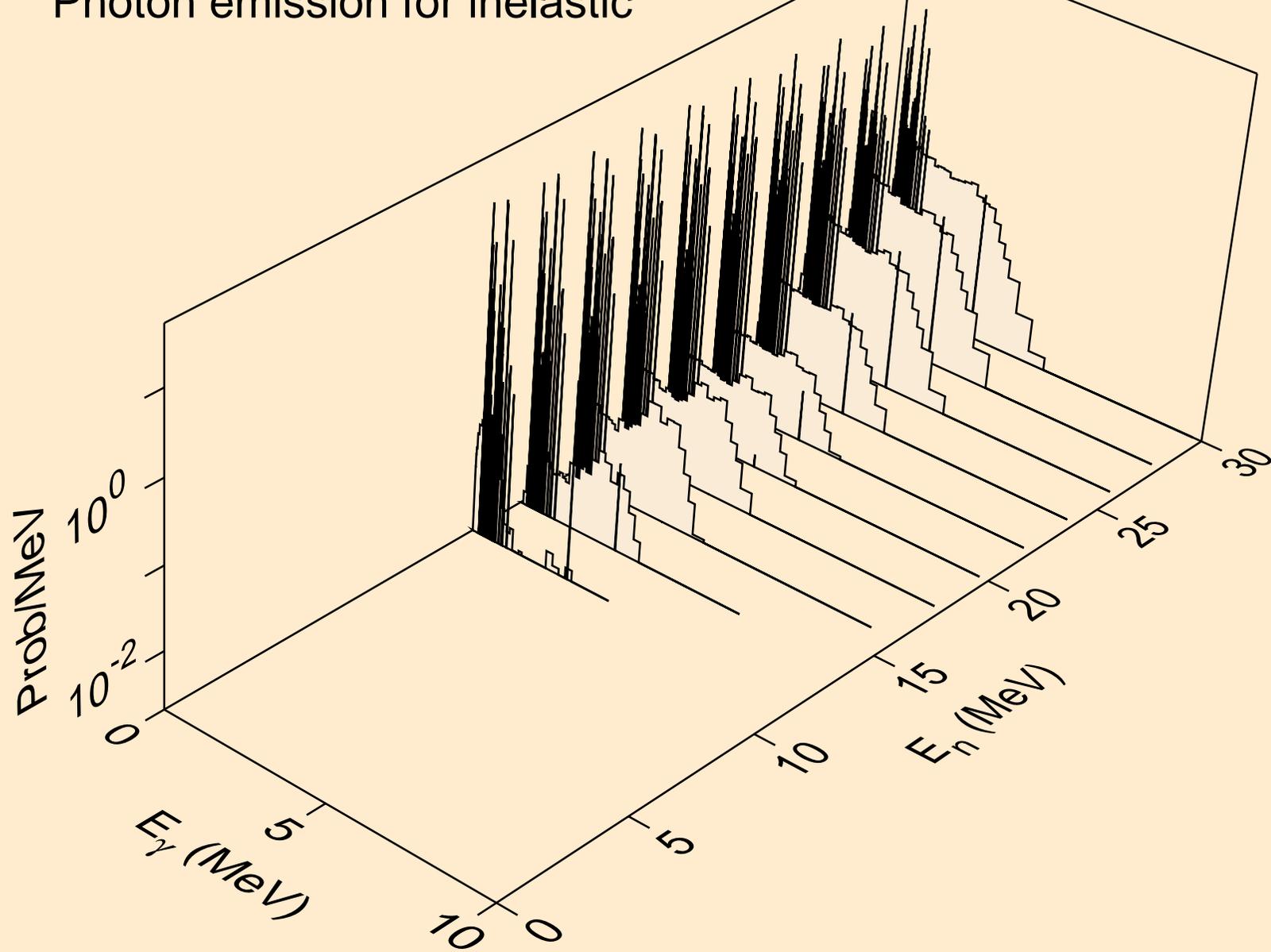
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



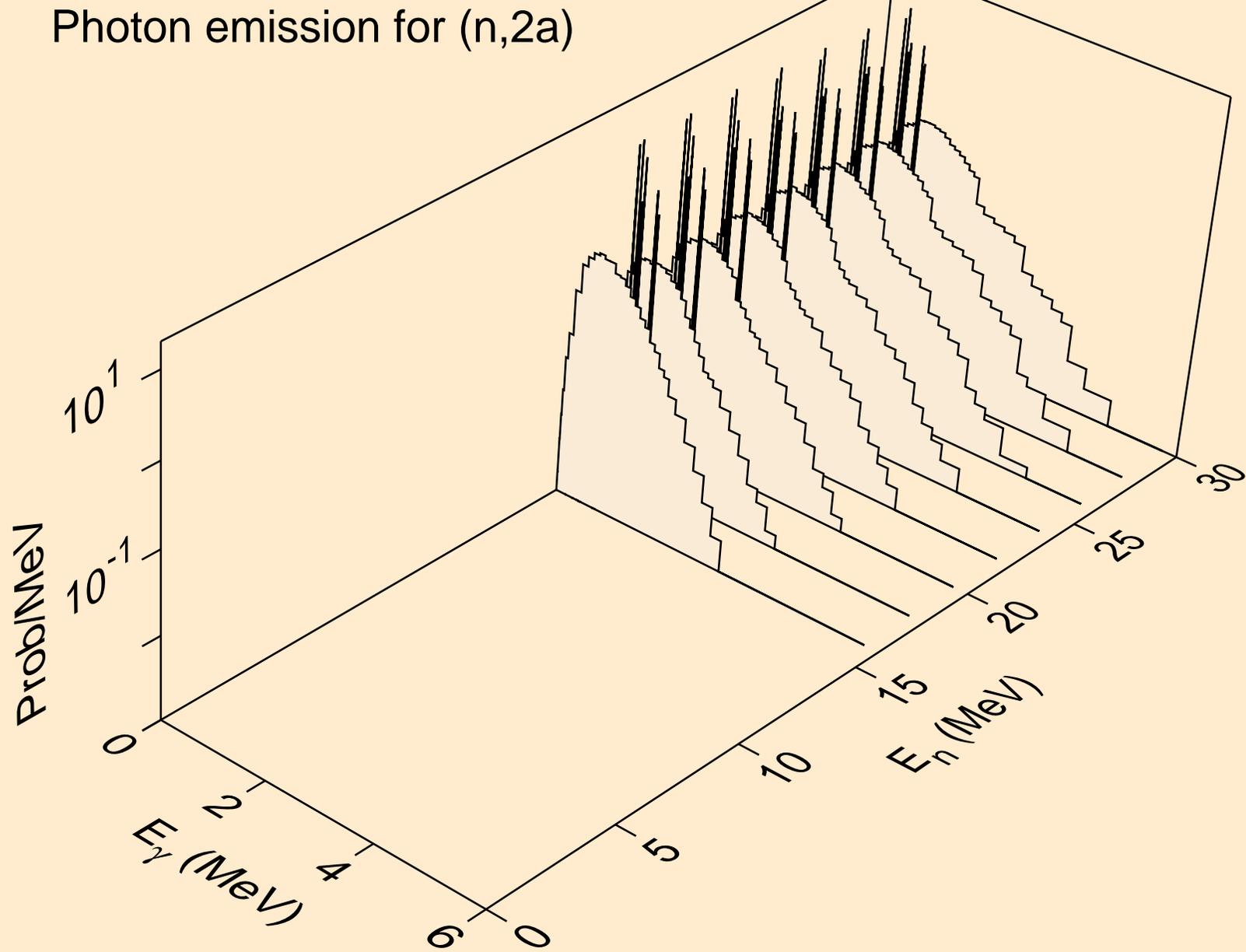
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



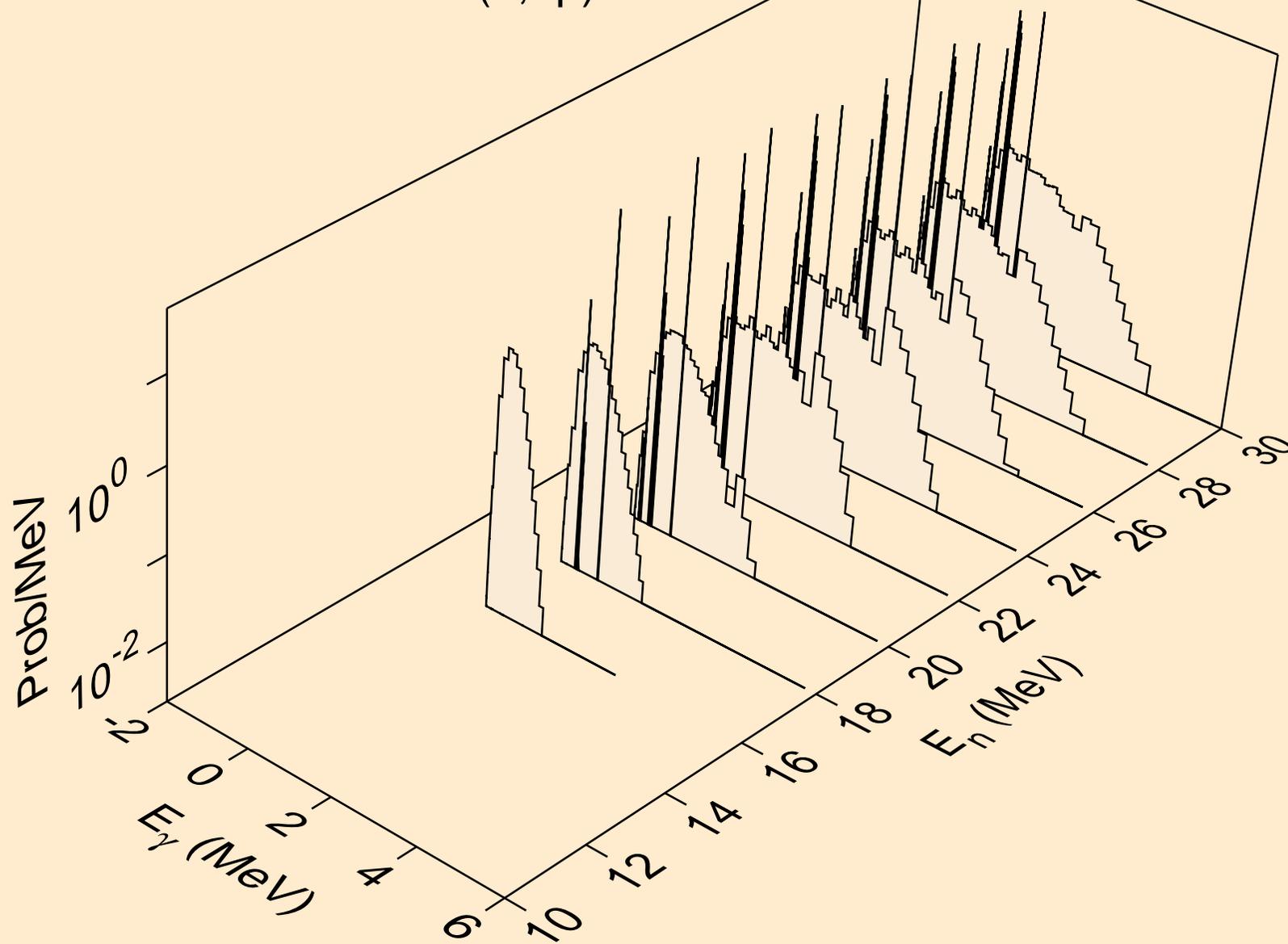
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



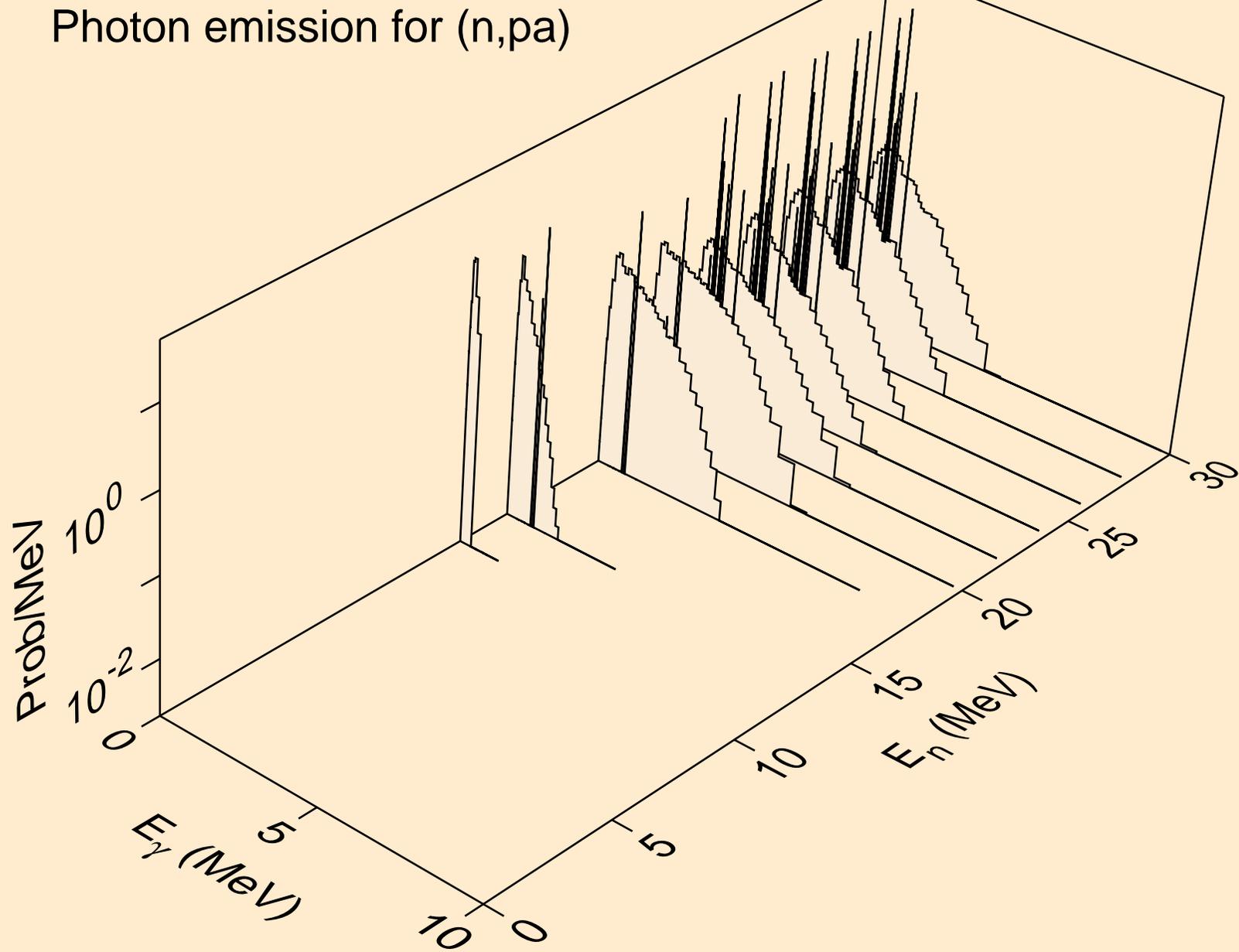
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



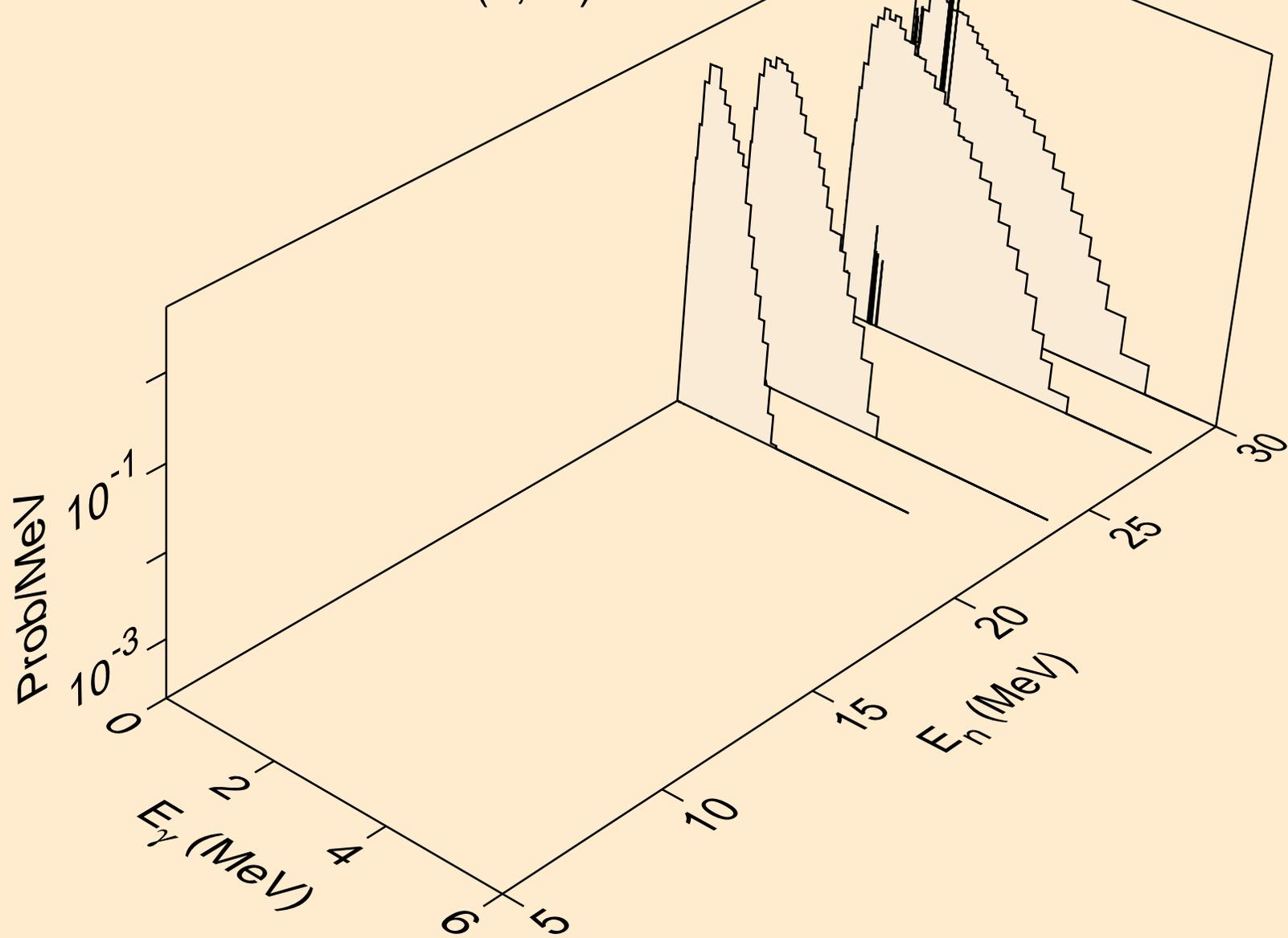
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



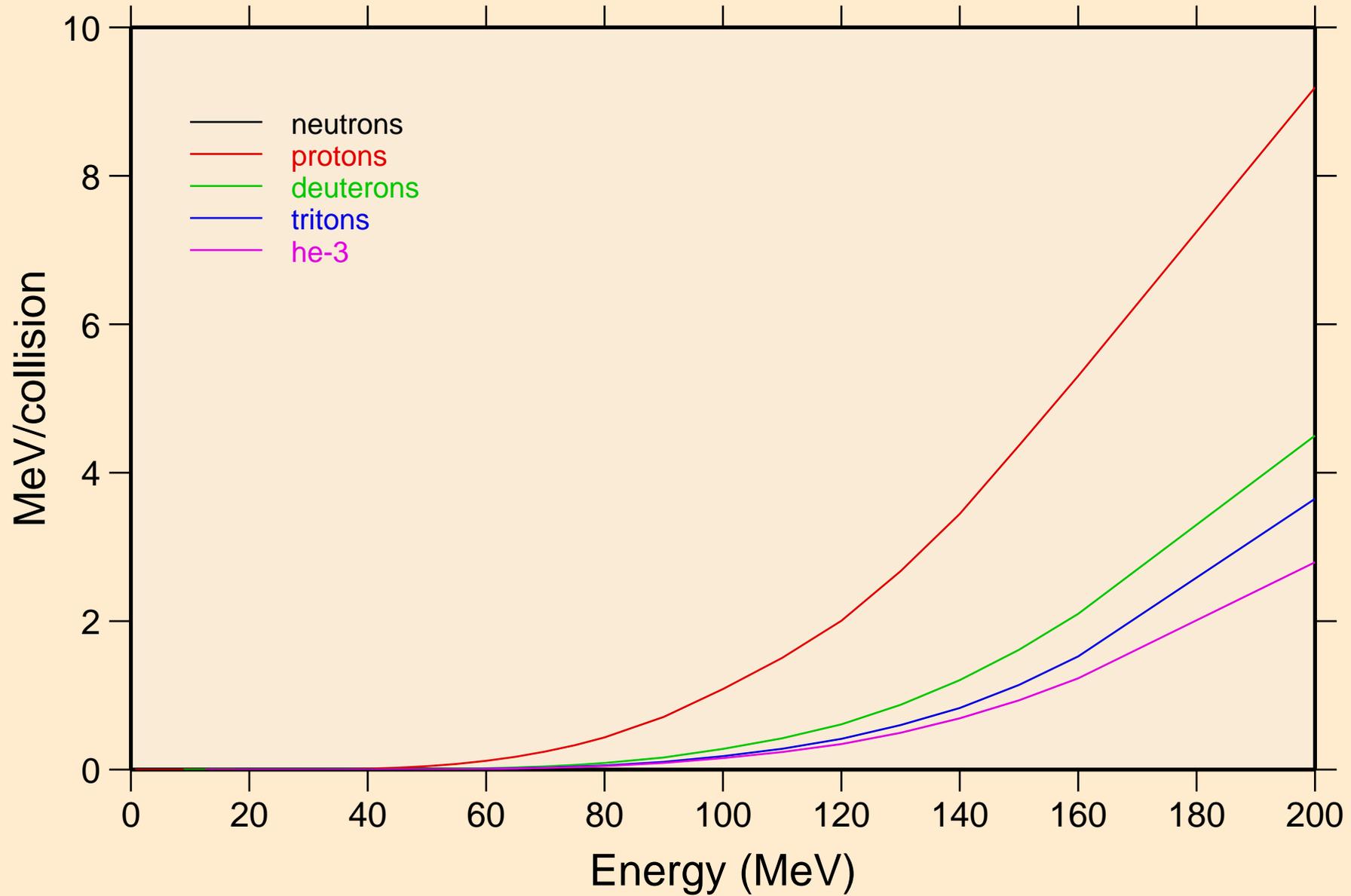
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



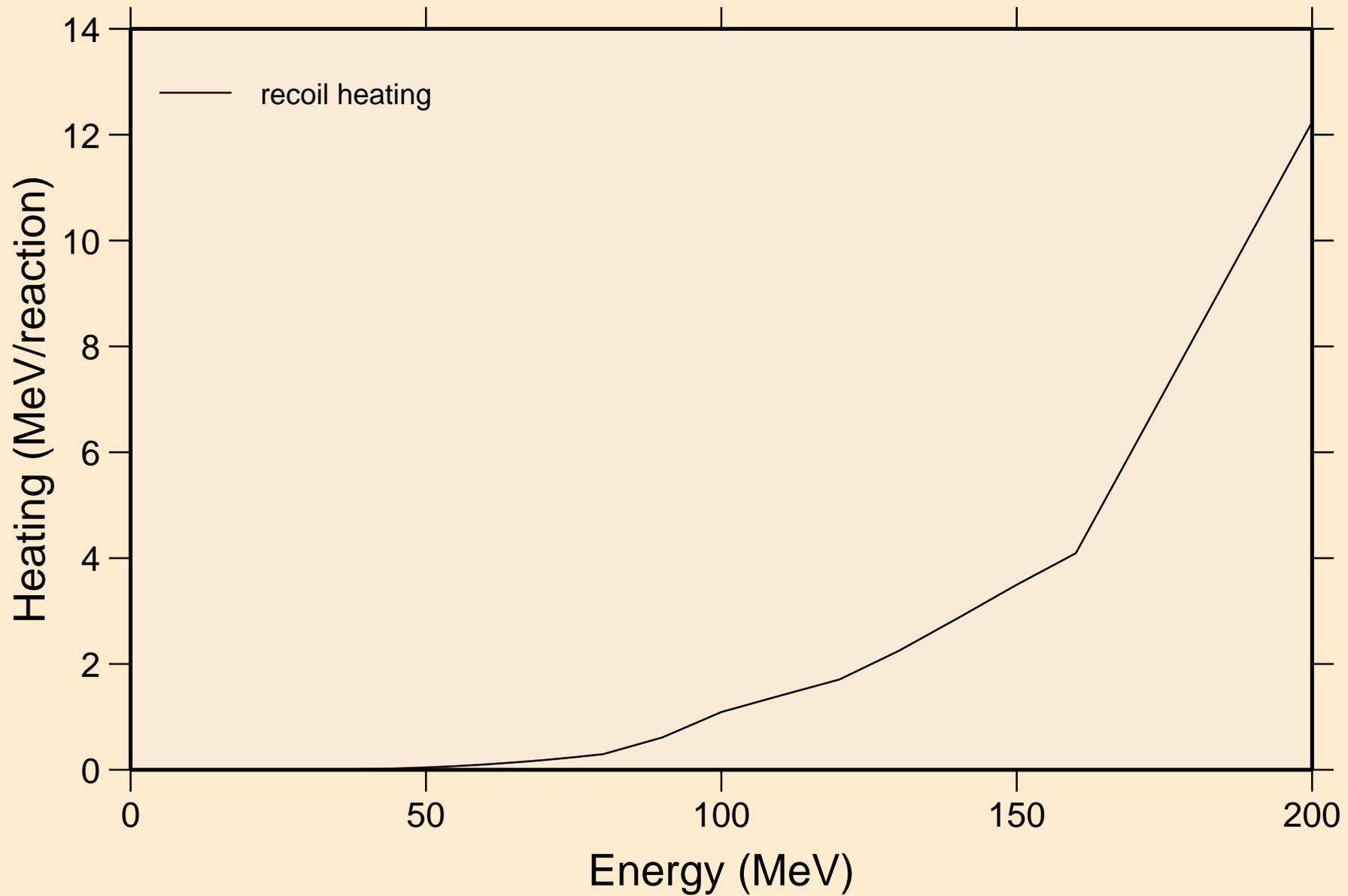
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



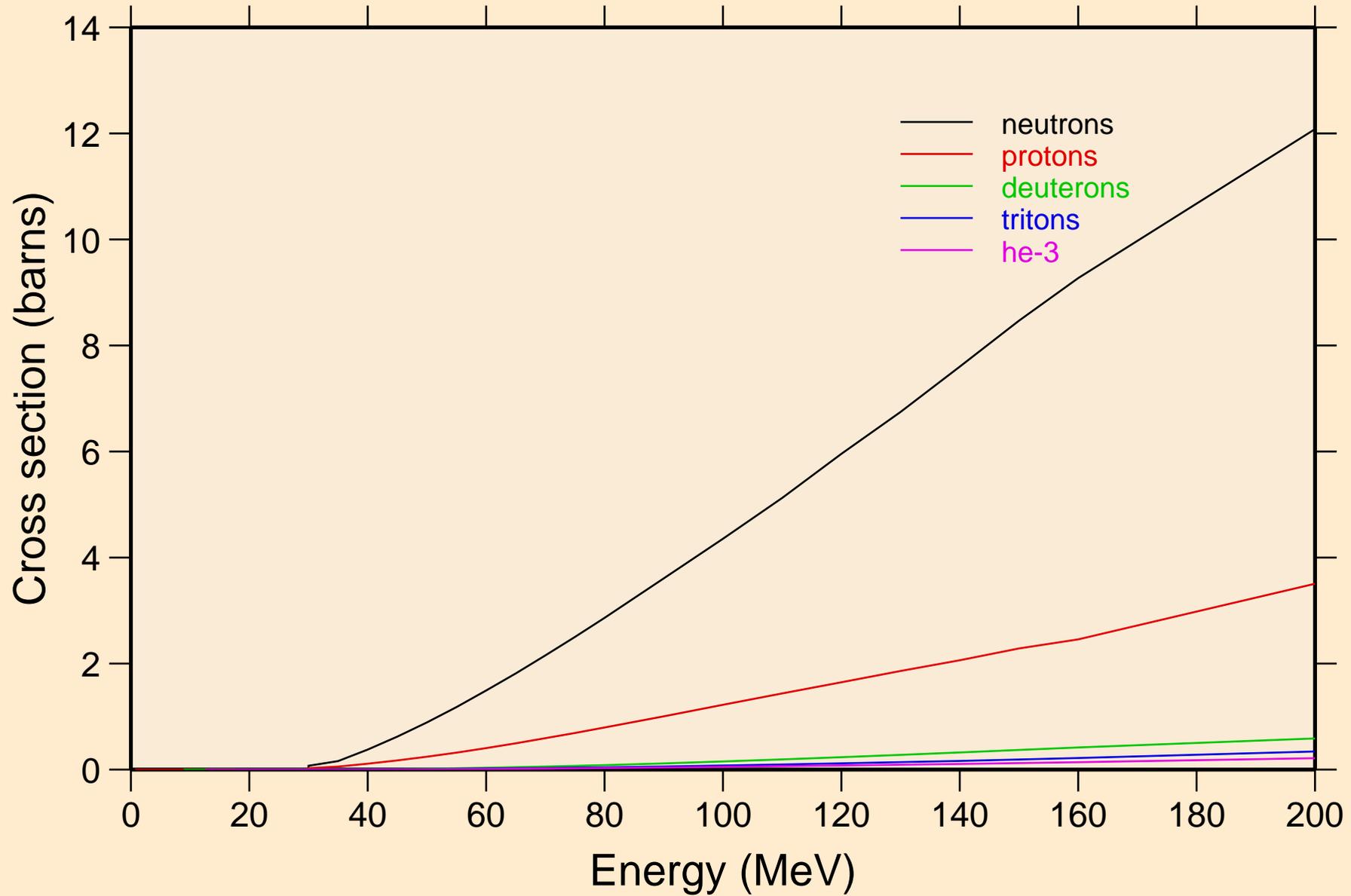
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



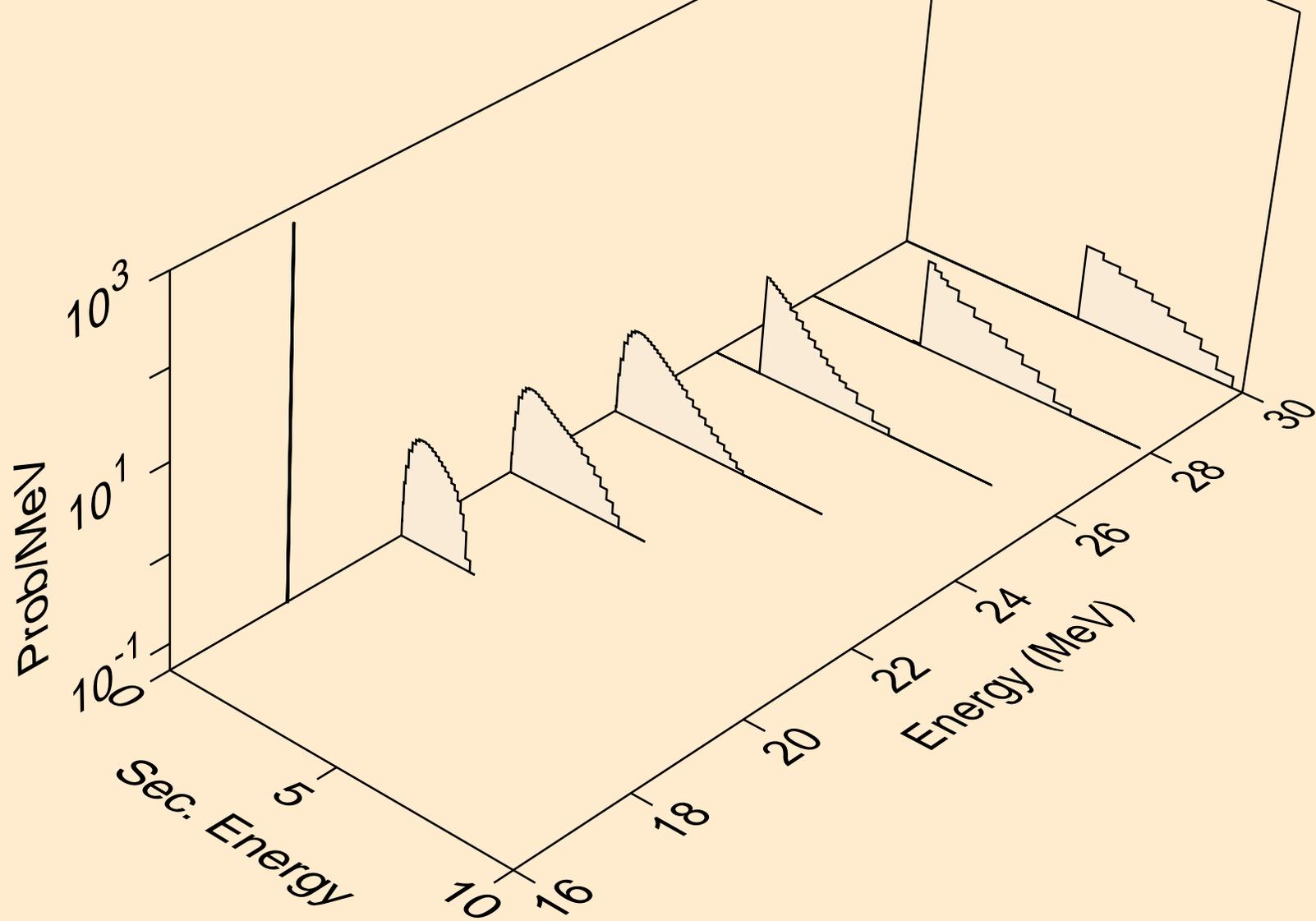
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



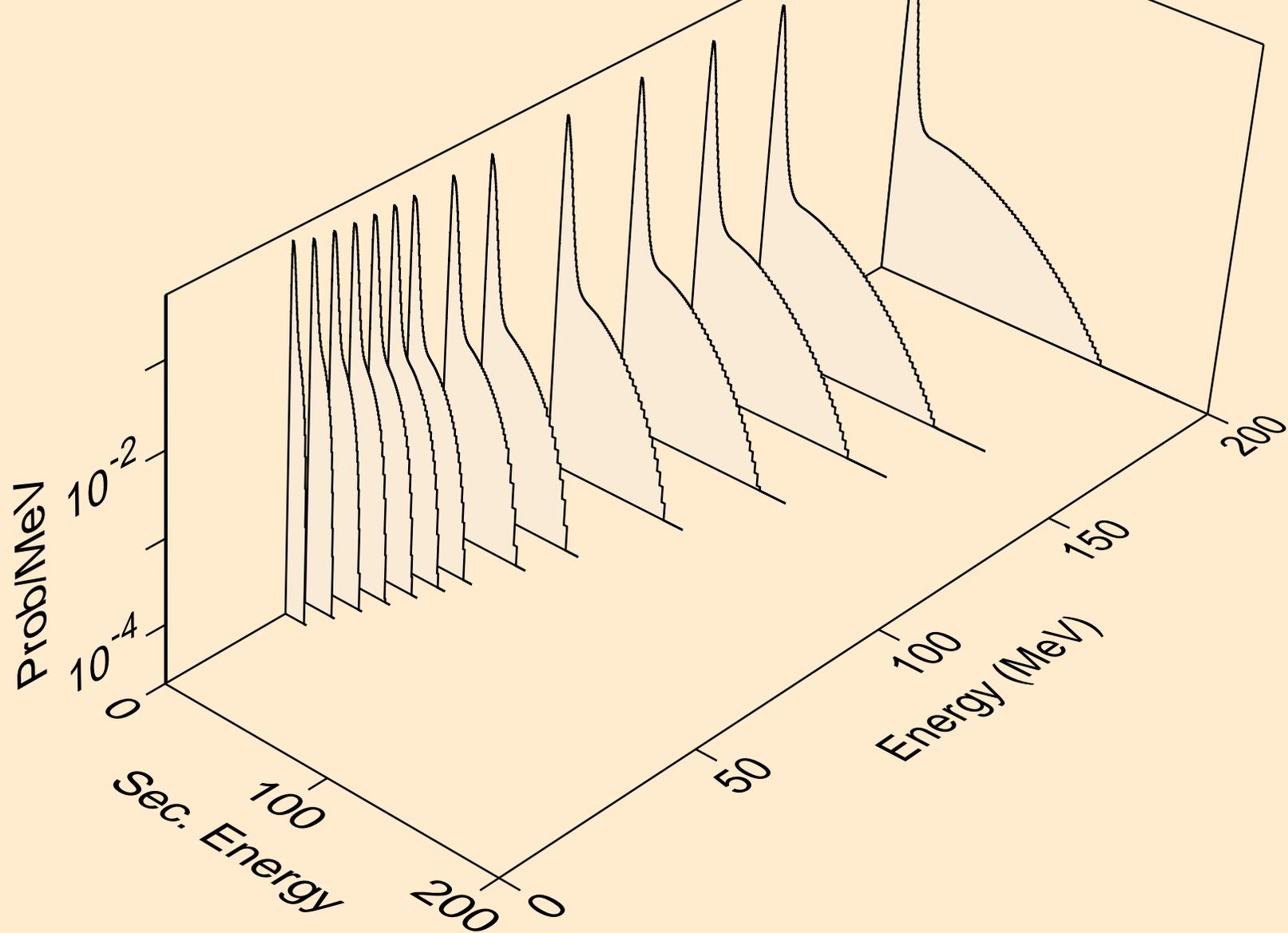
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



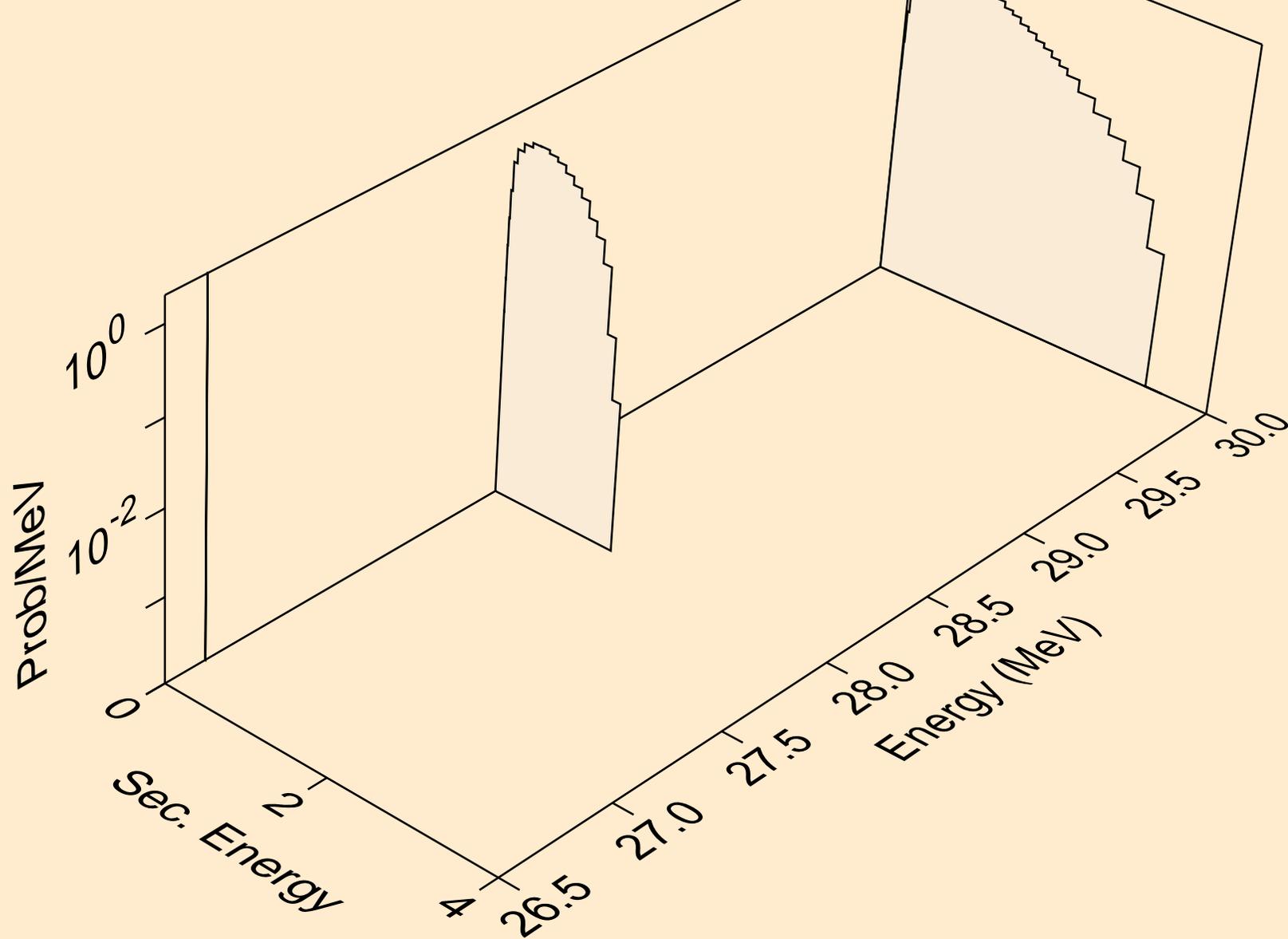
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



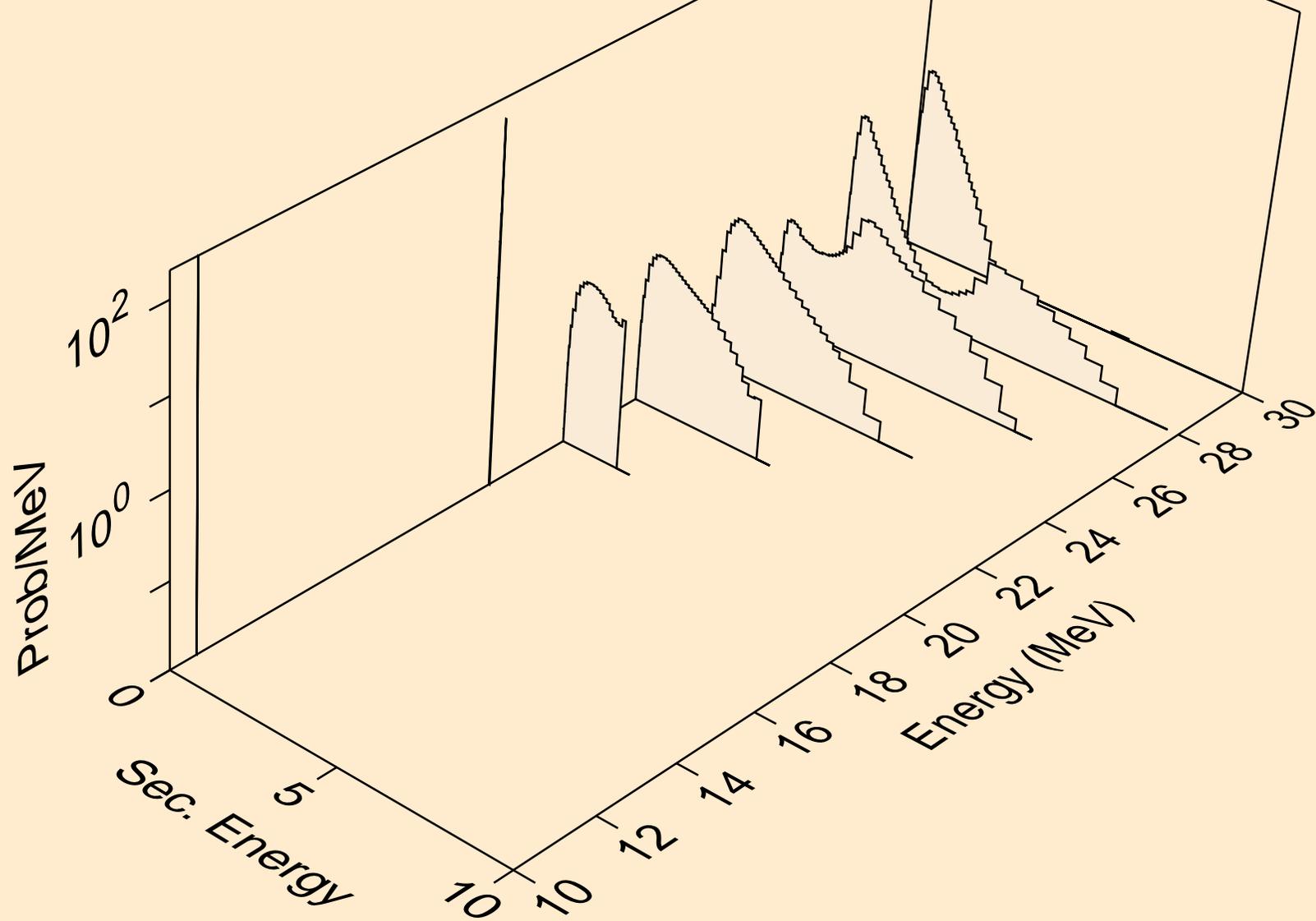
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



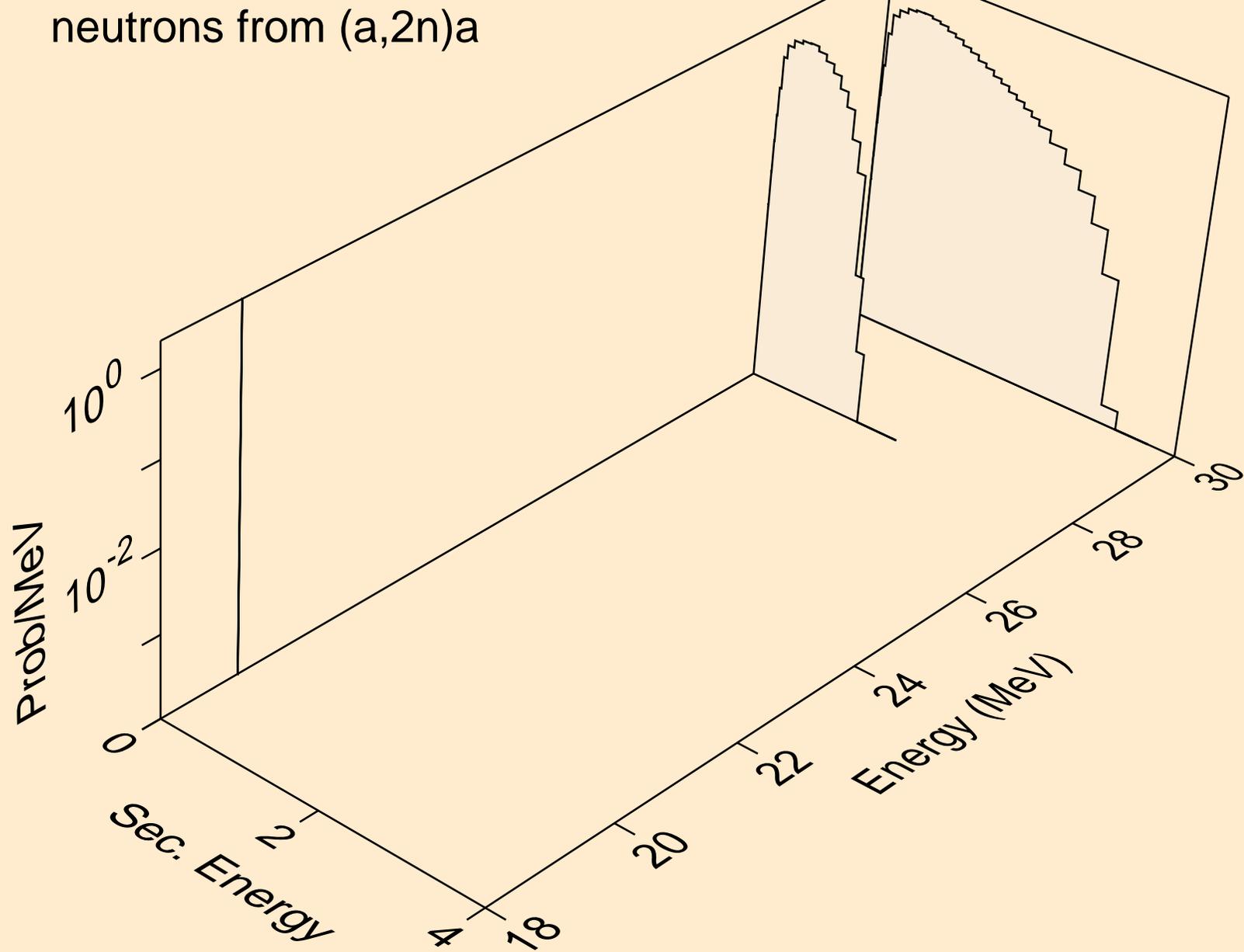
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



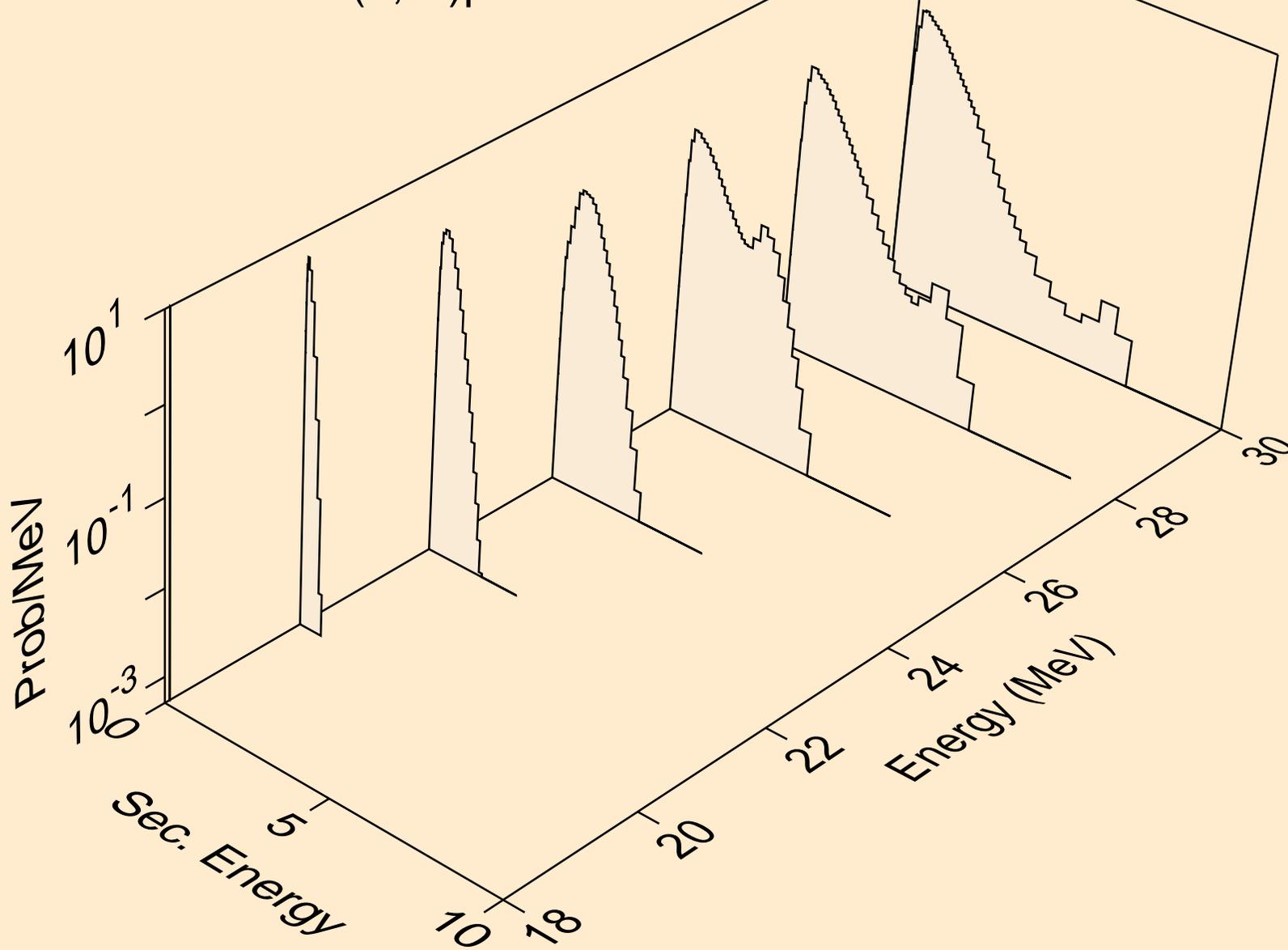
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



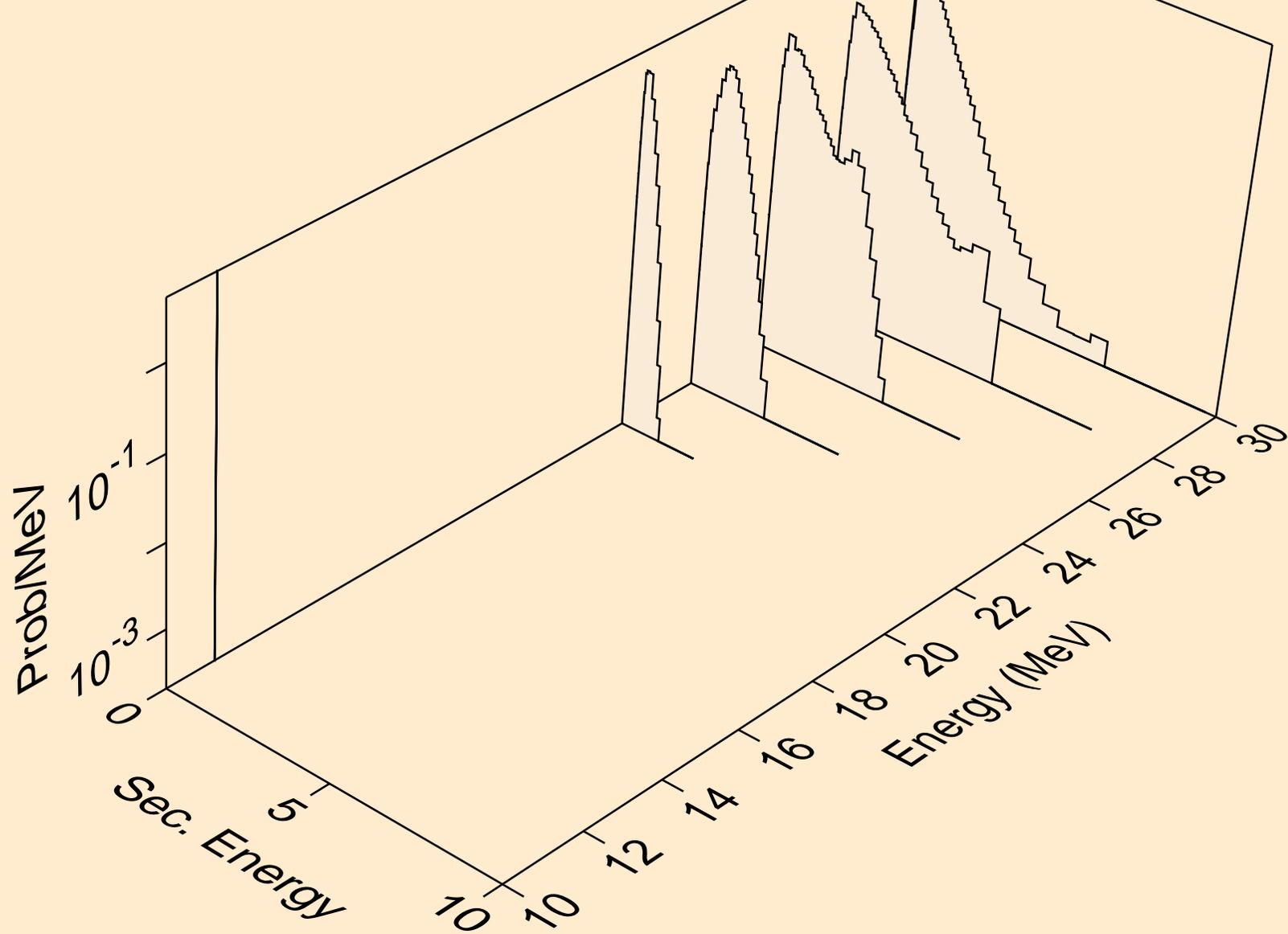
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



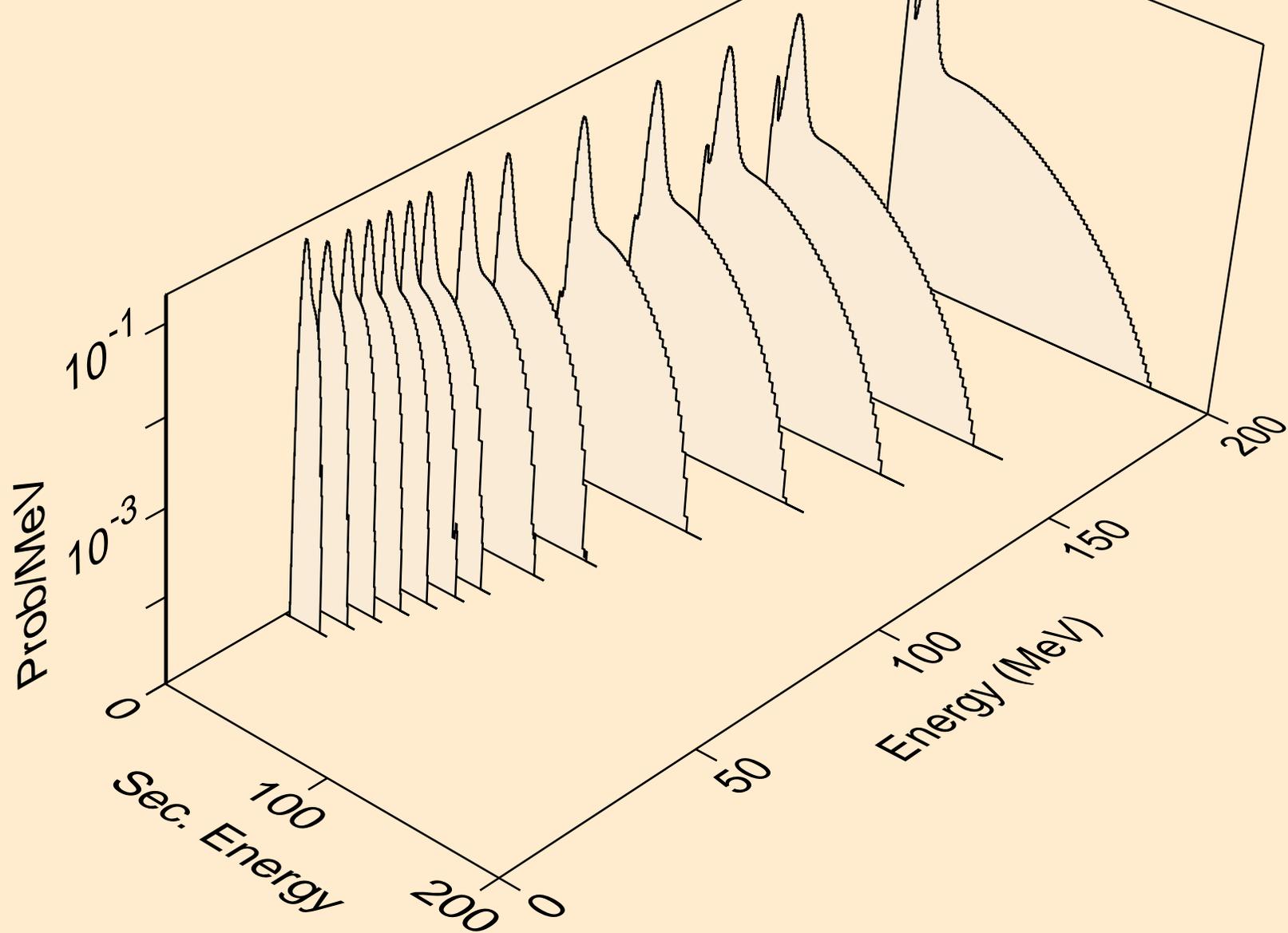
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



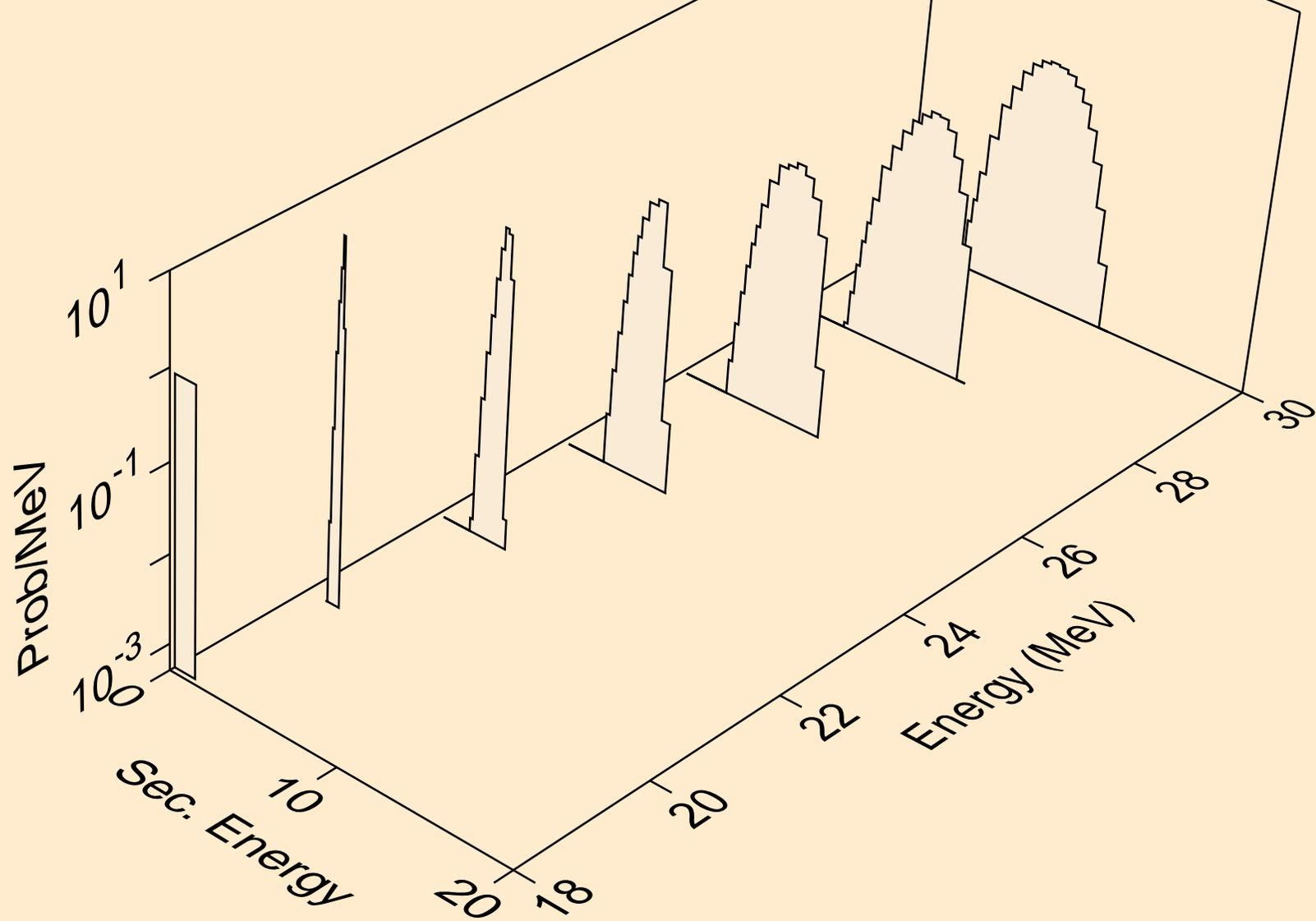
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



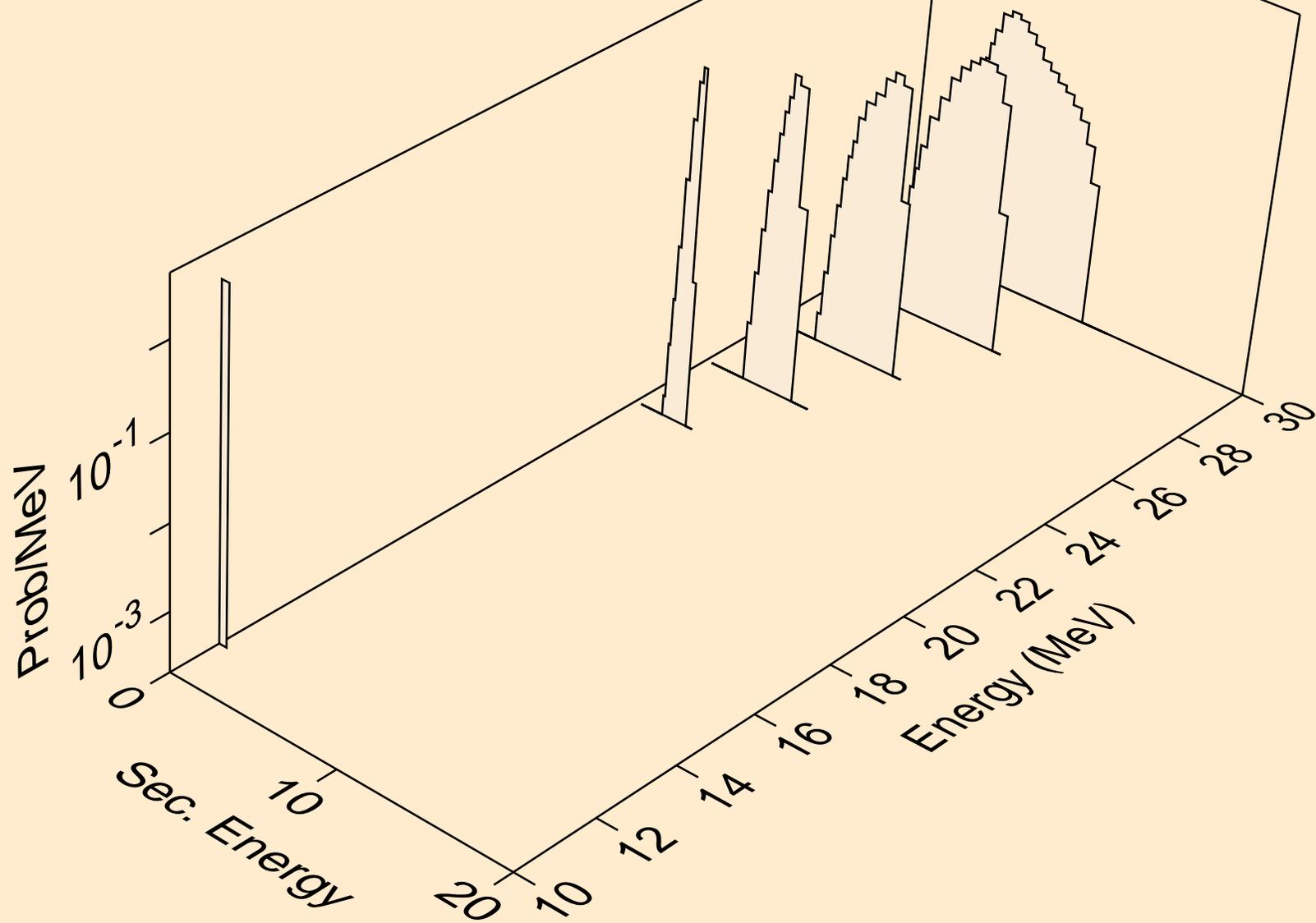
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



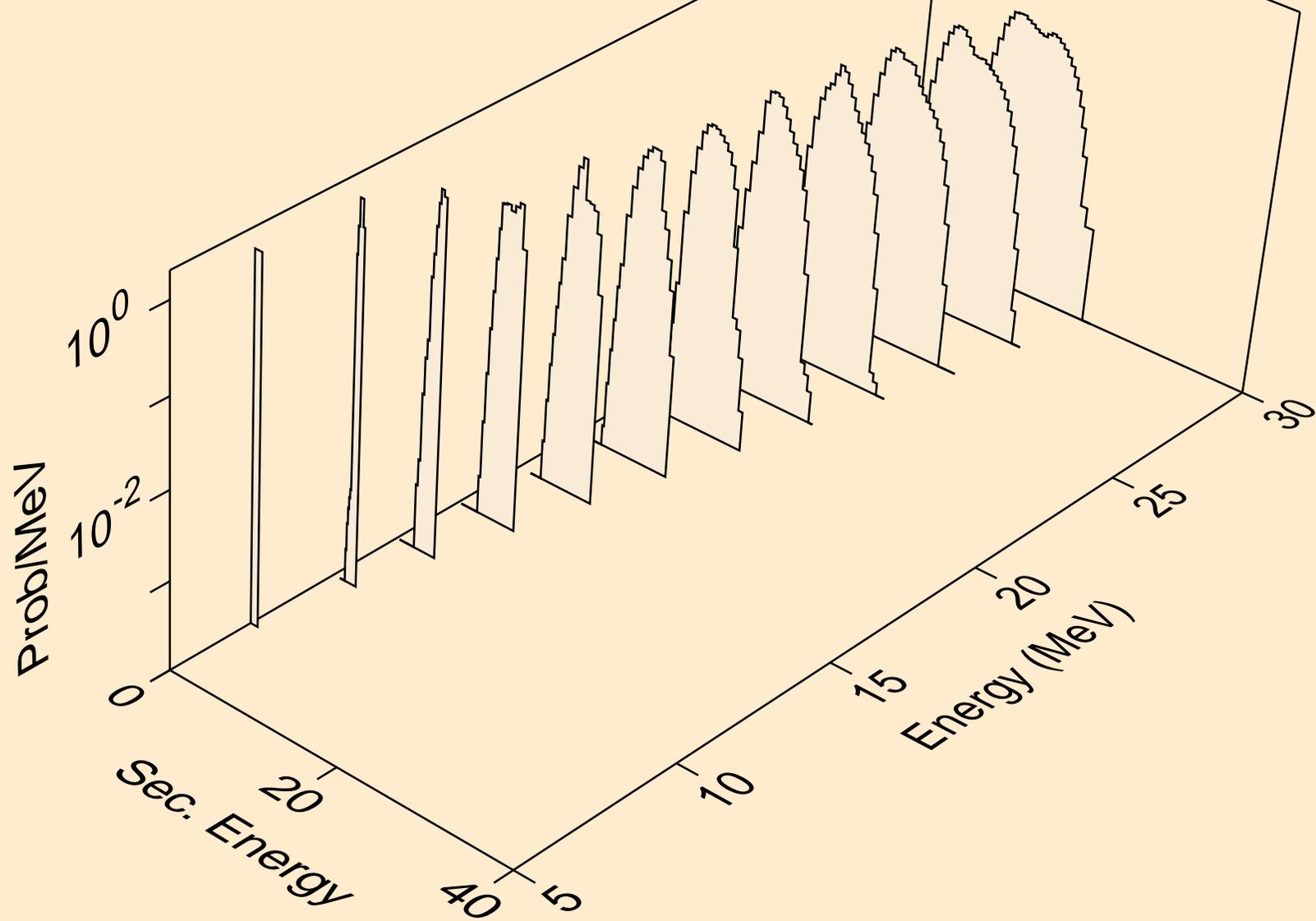
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



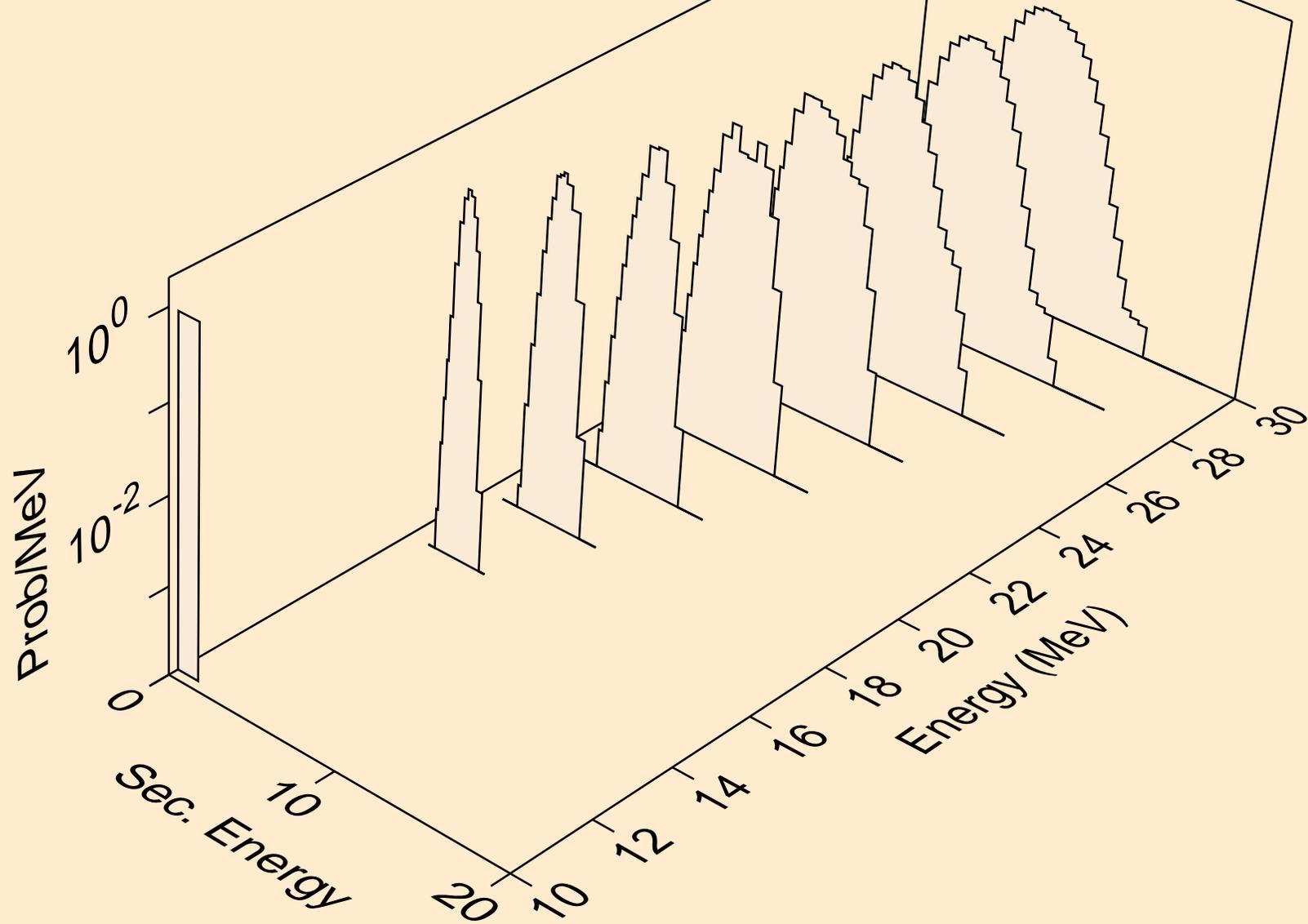
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,npa)



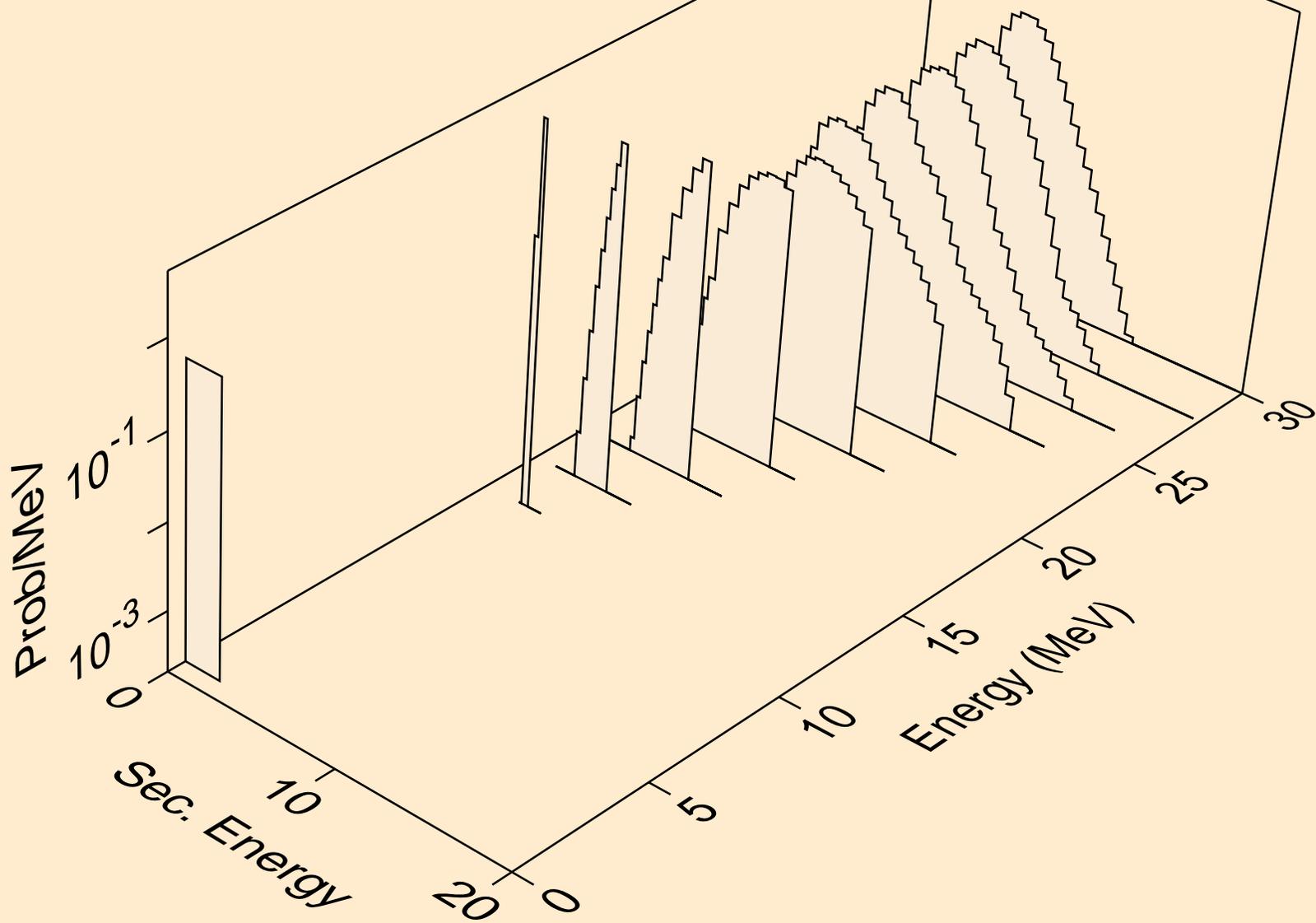
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



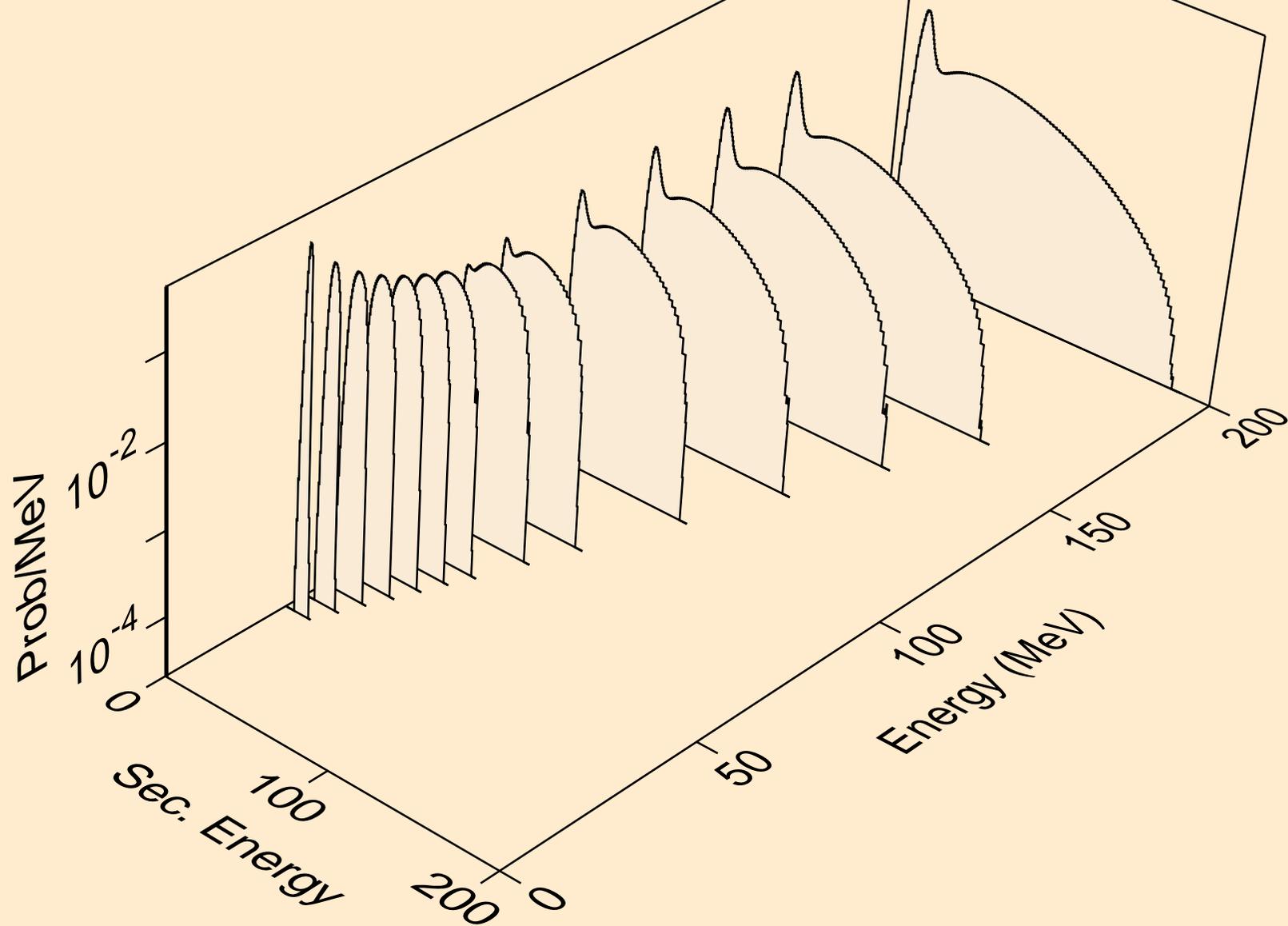
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



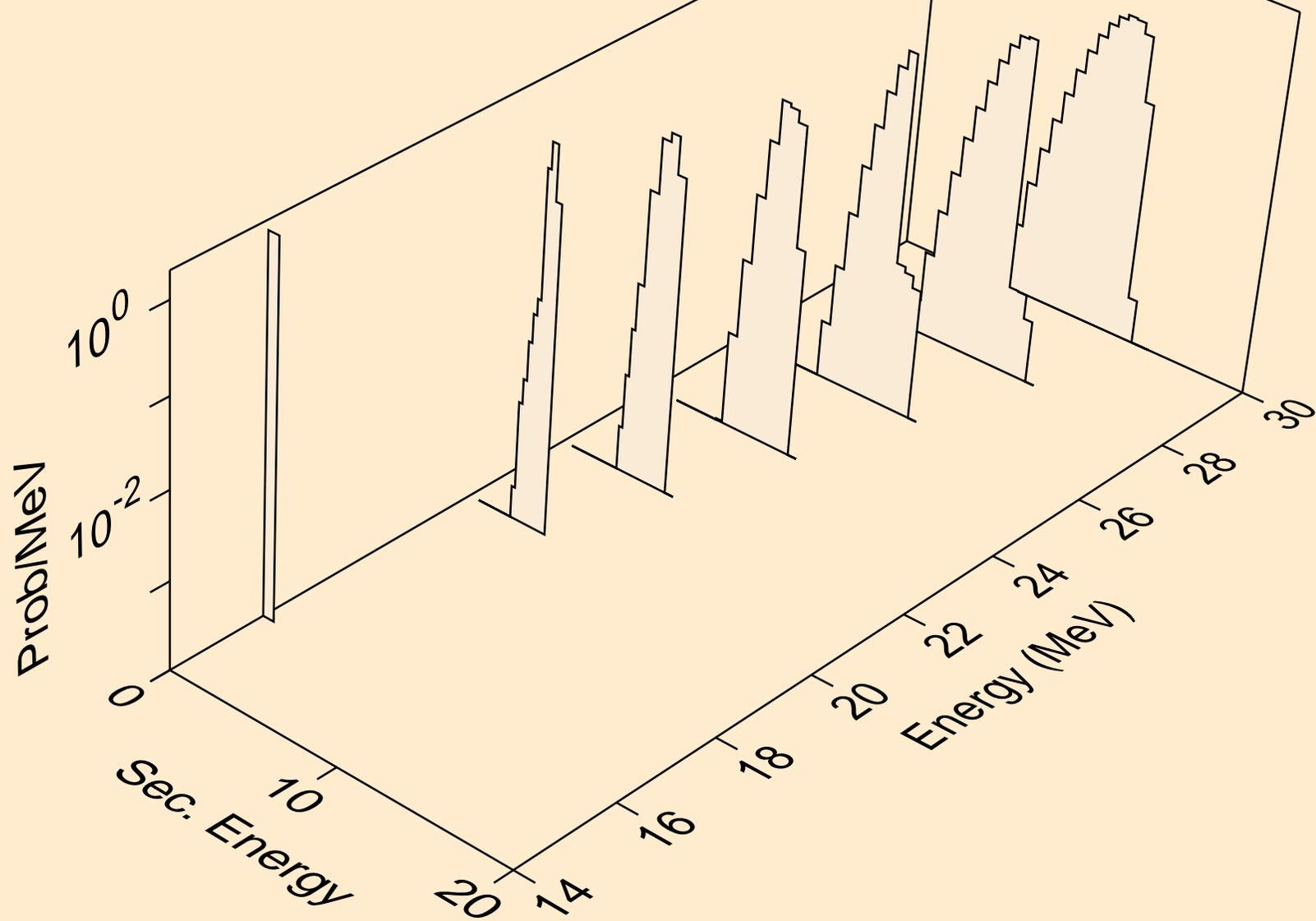
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



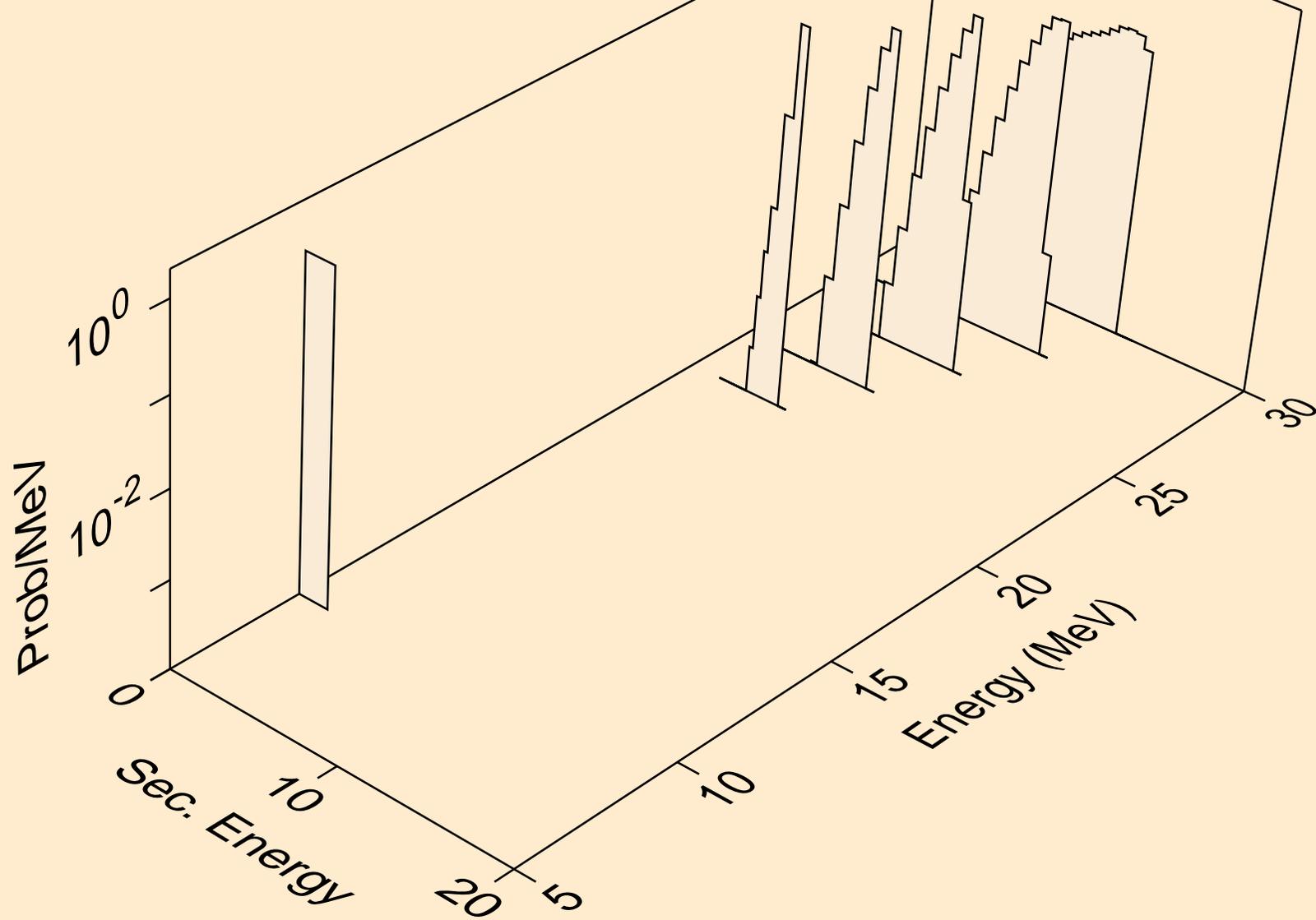
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



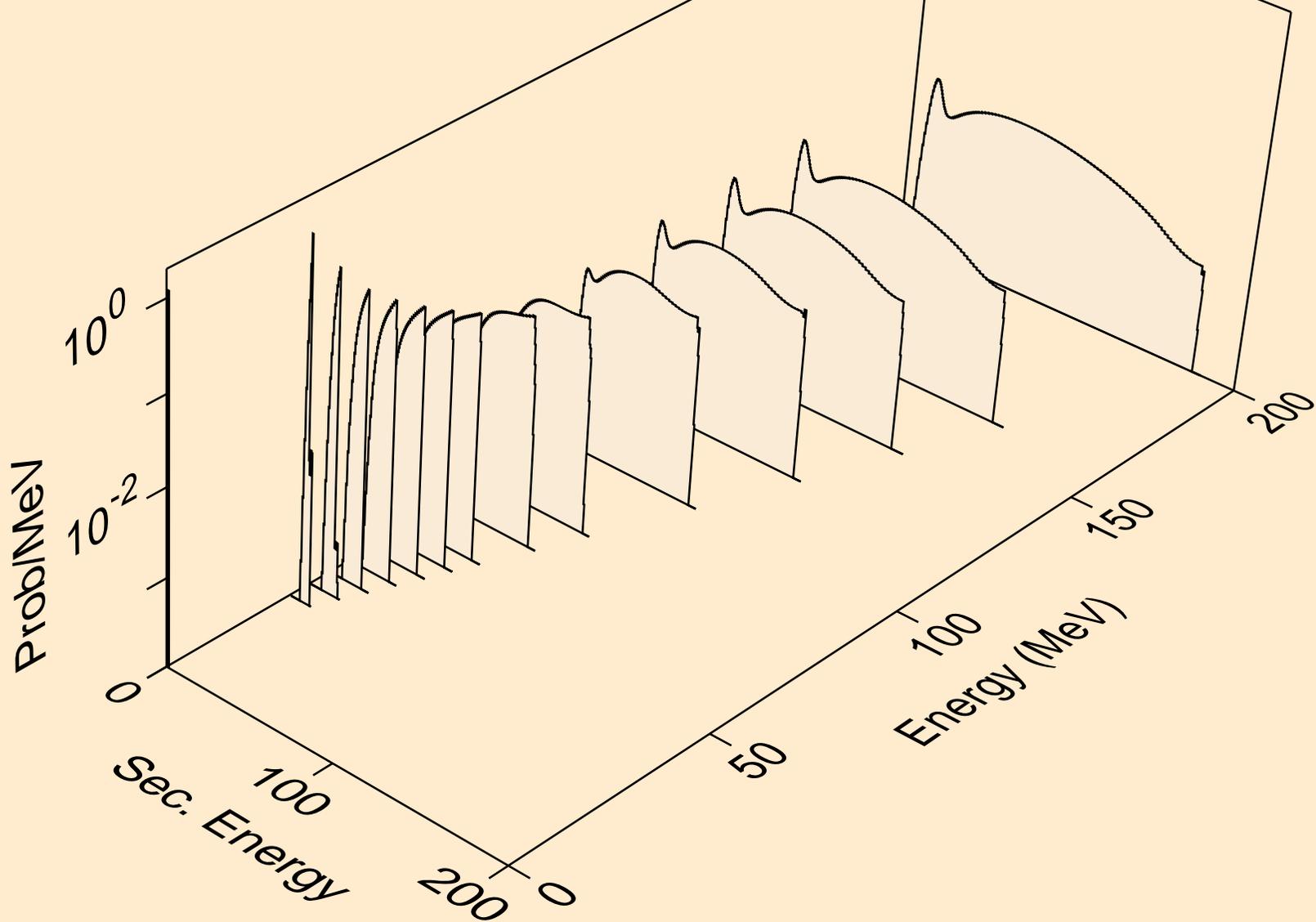
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



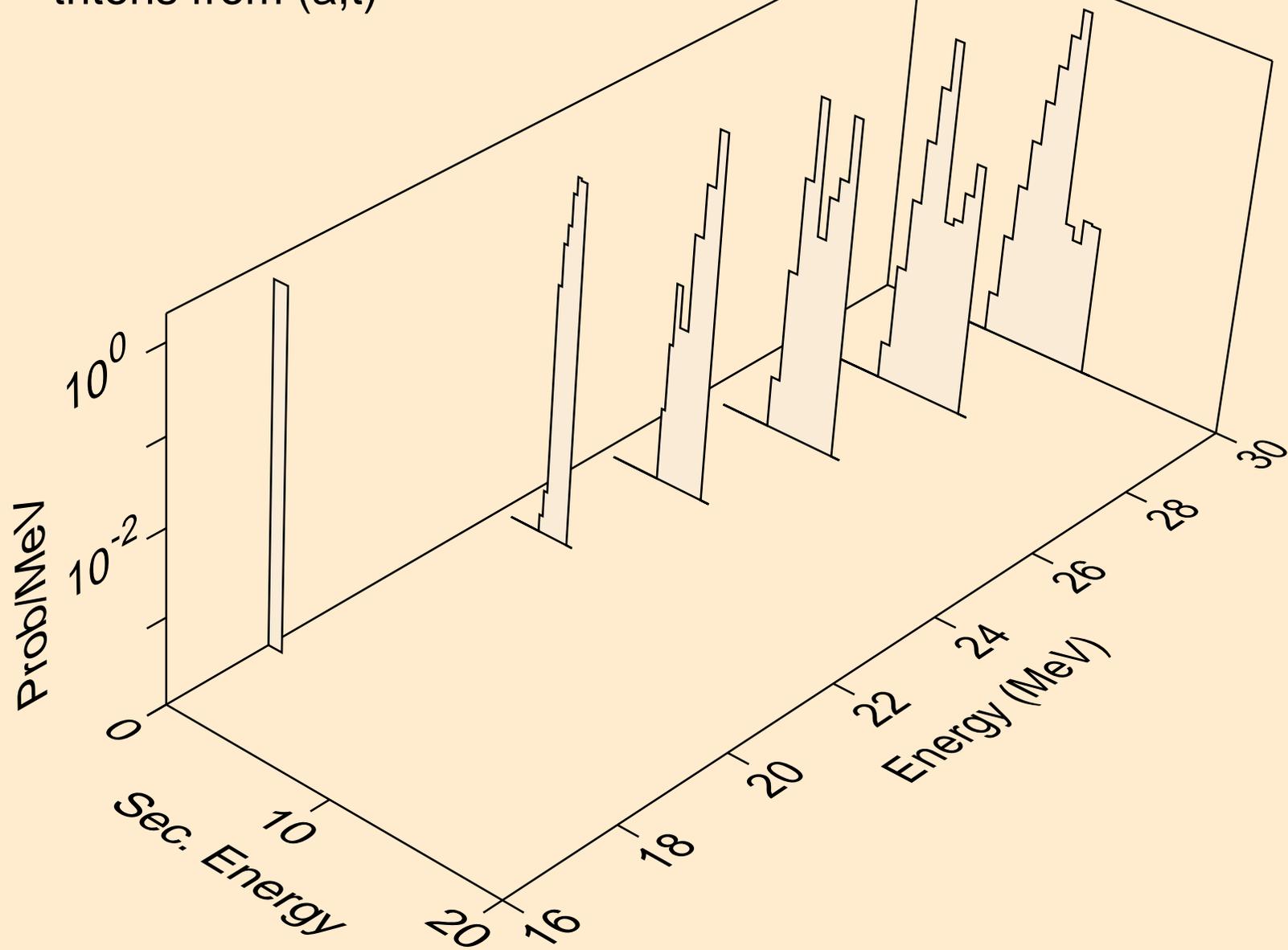
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,da)



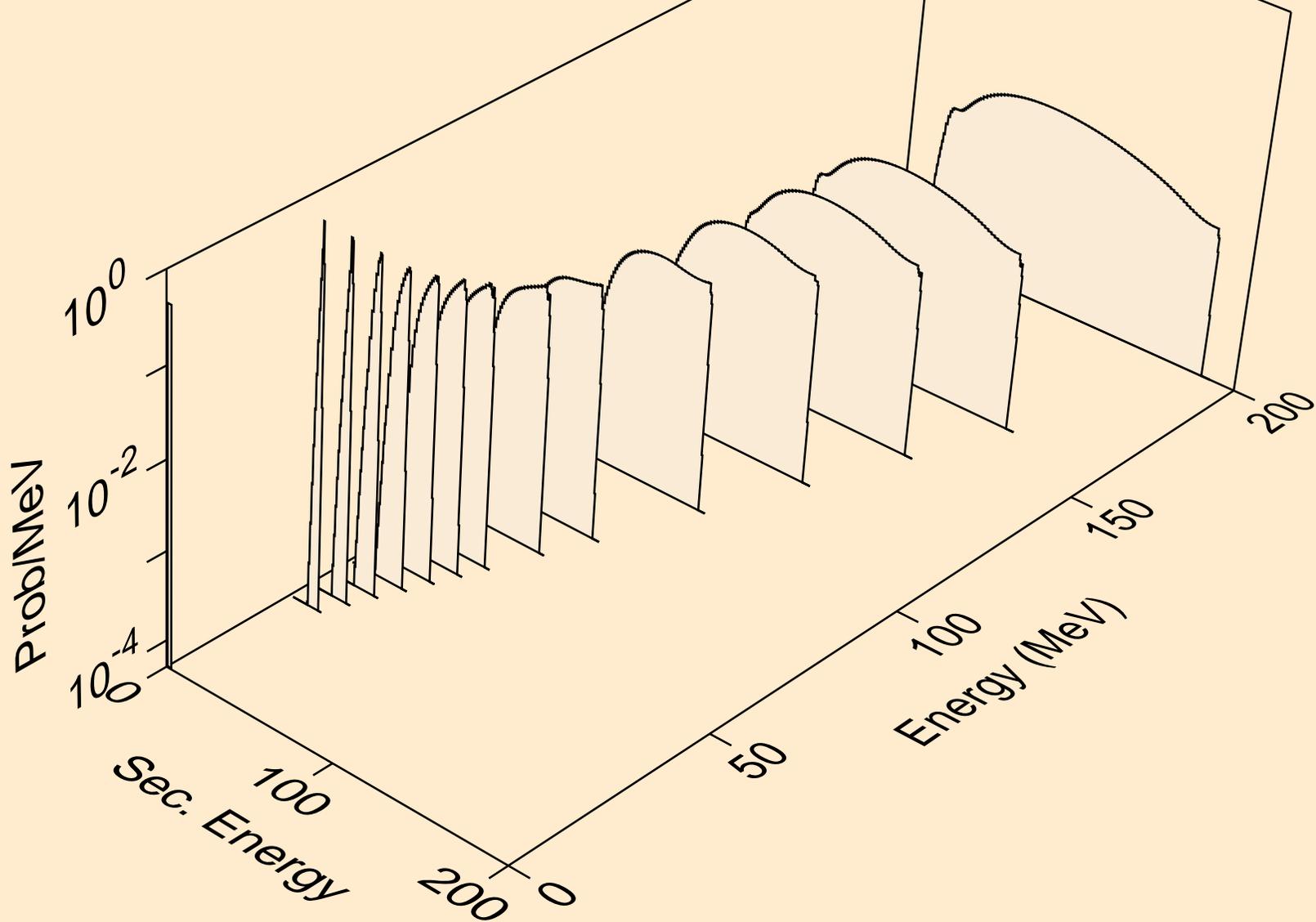
BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



BI193 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

