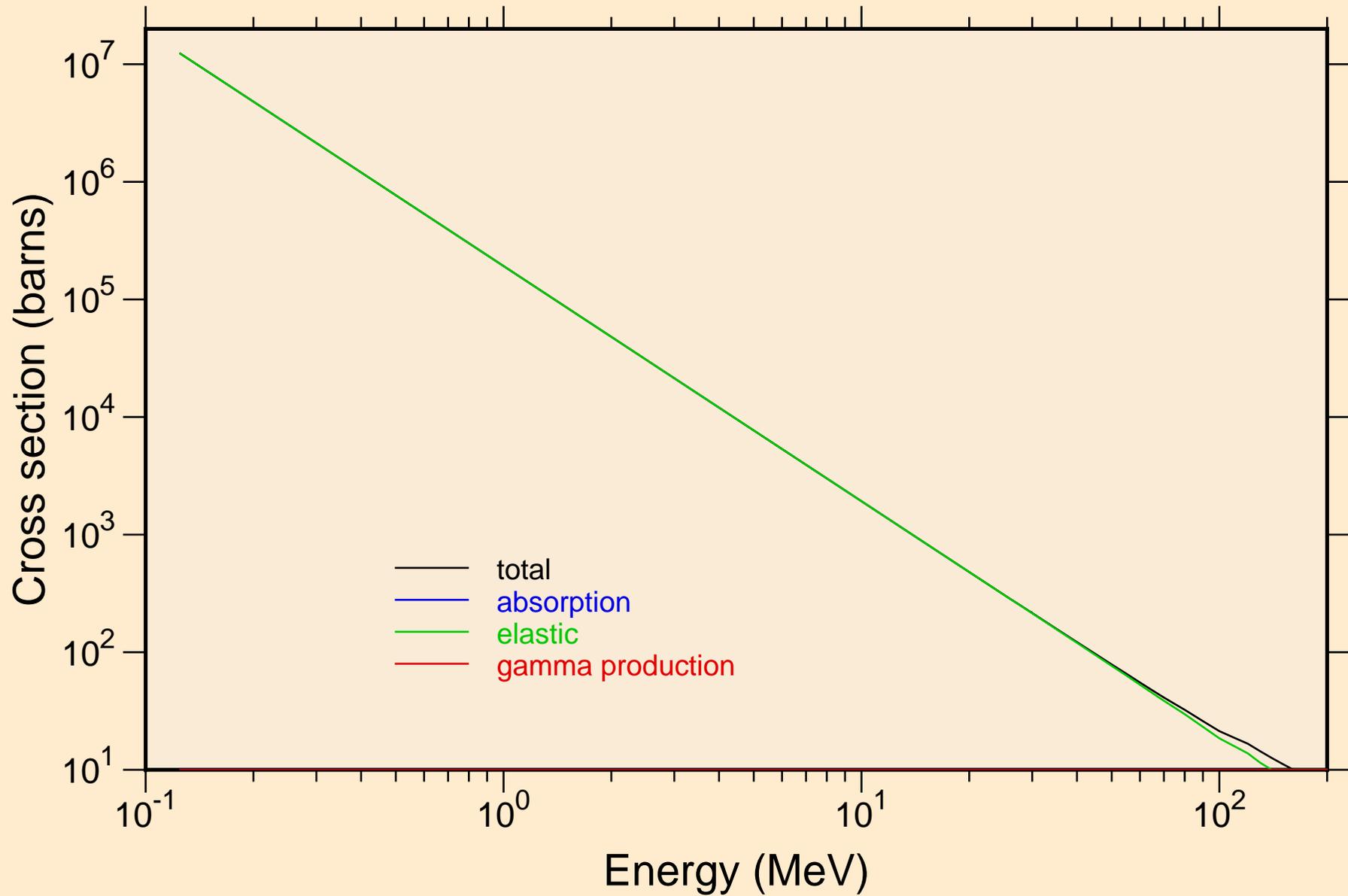
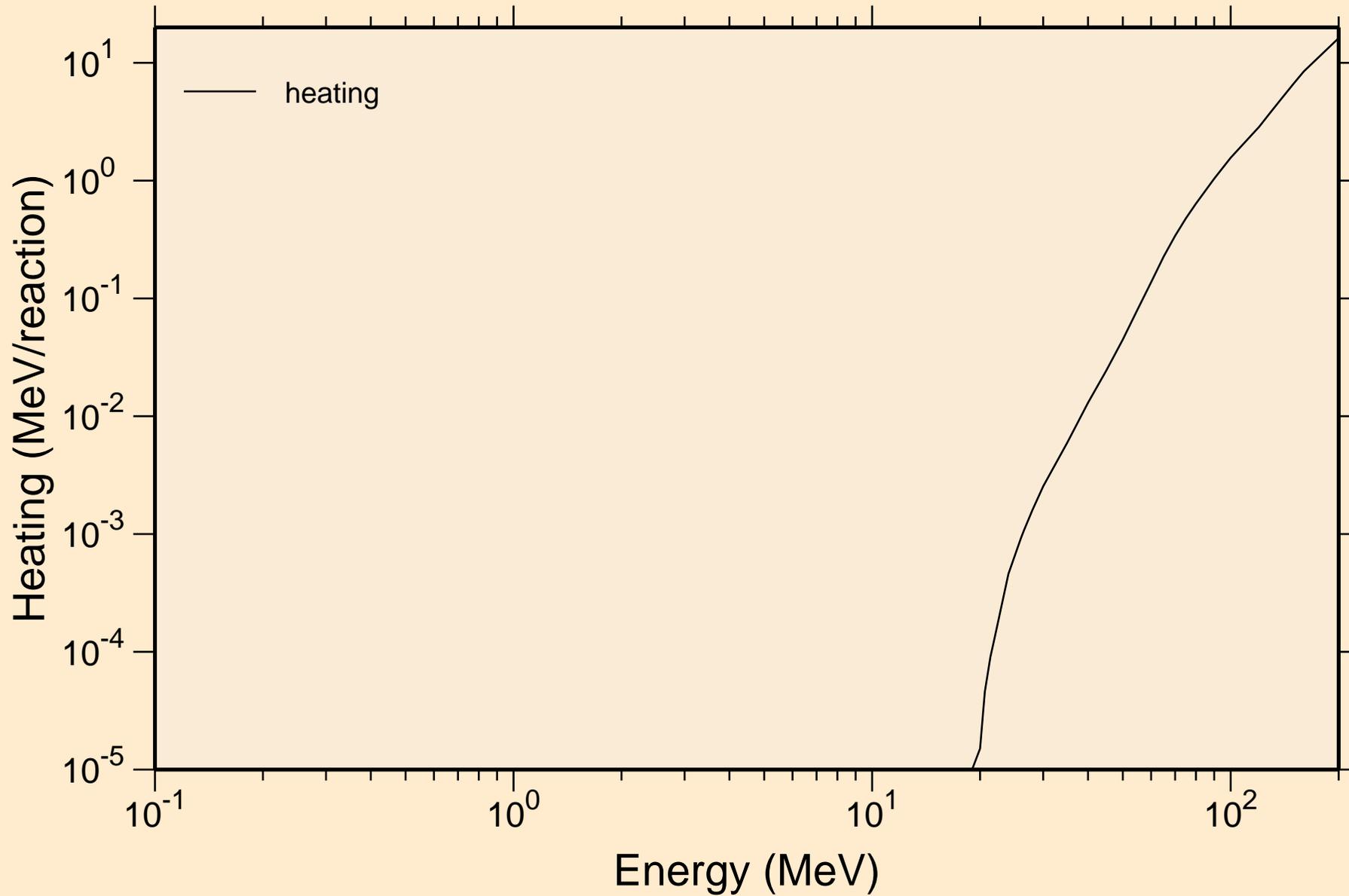


FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



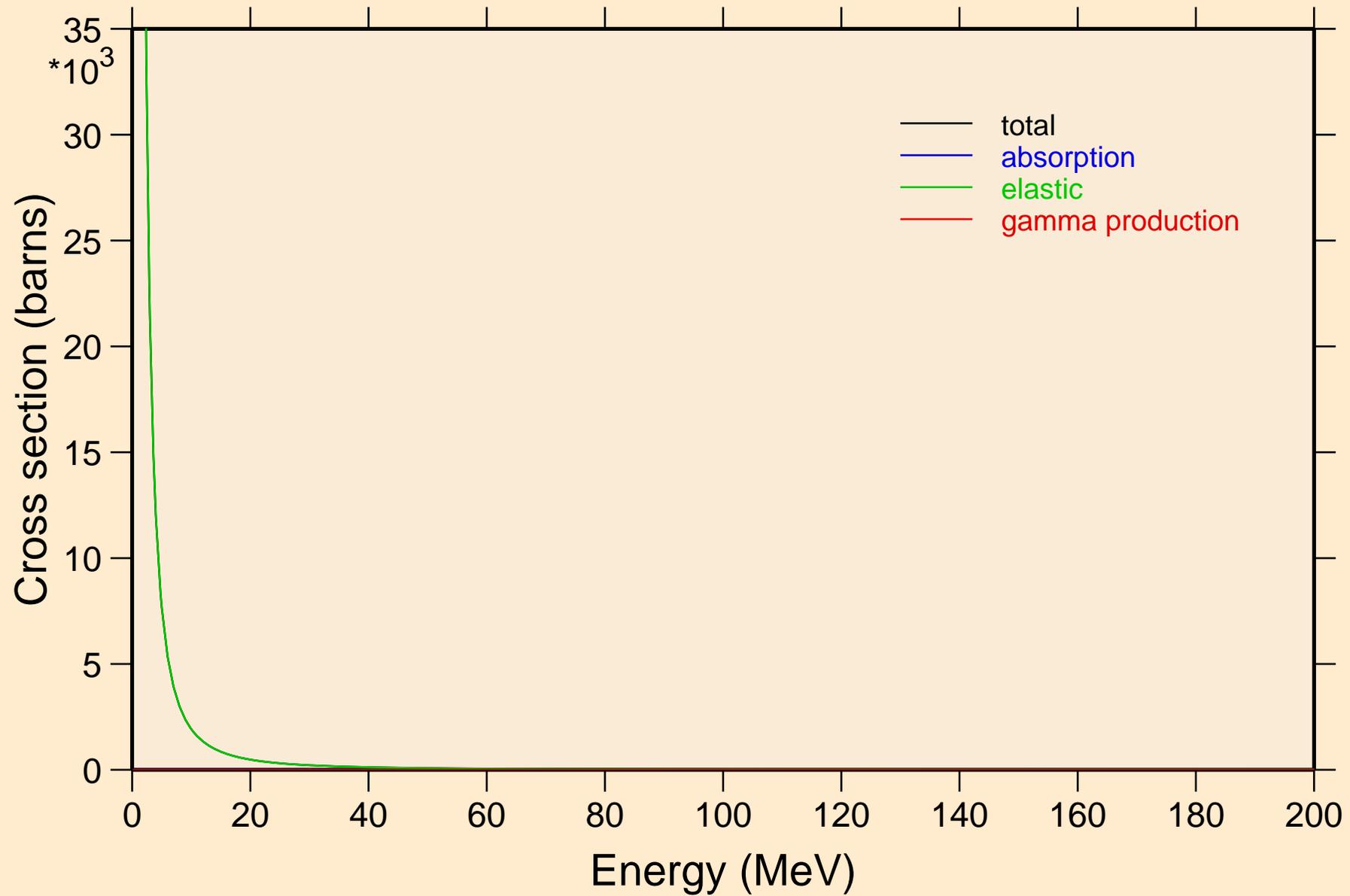
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



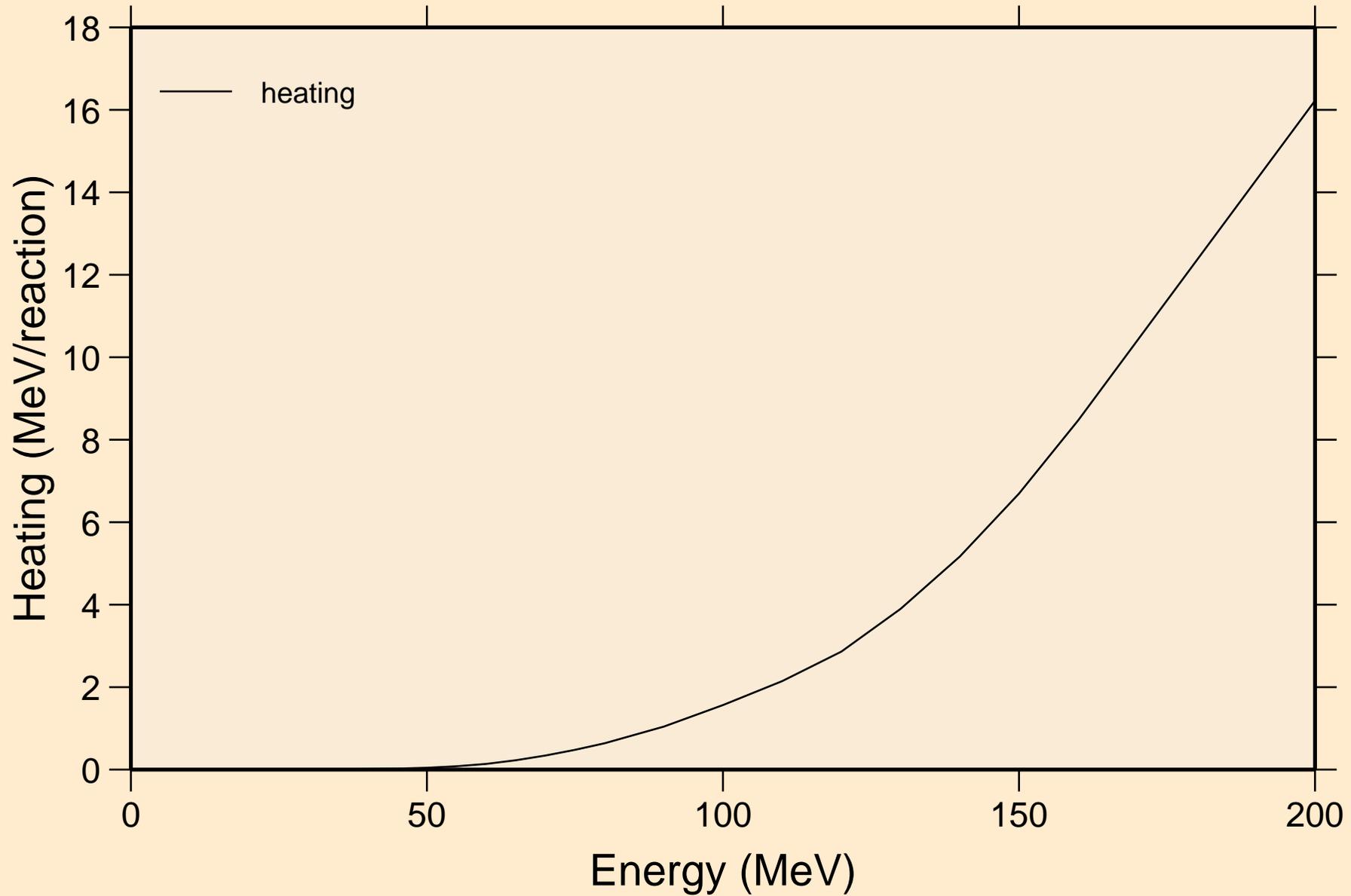
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

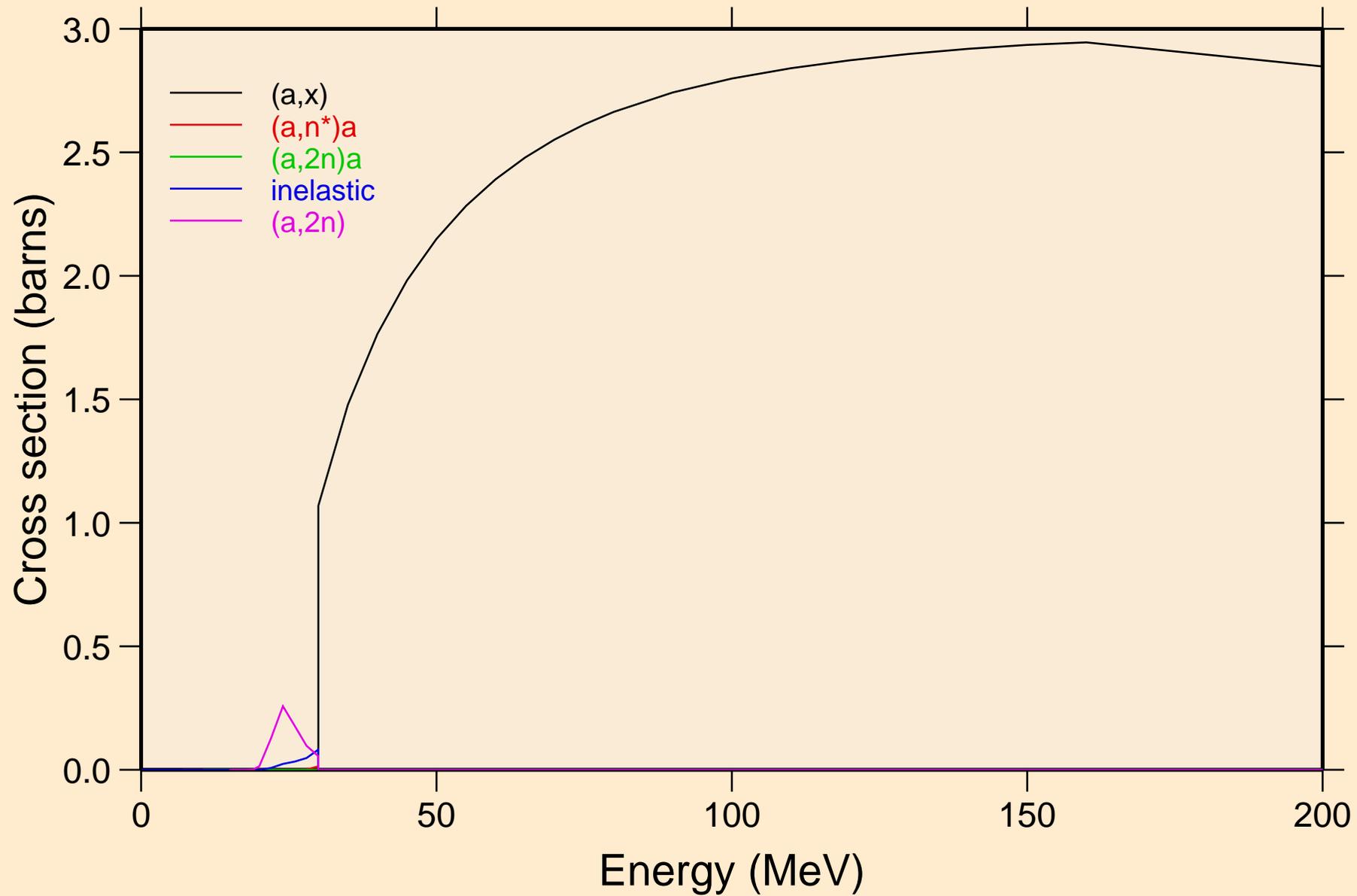


FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

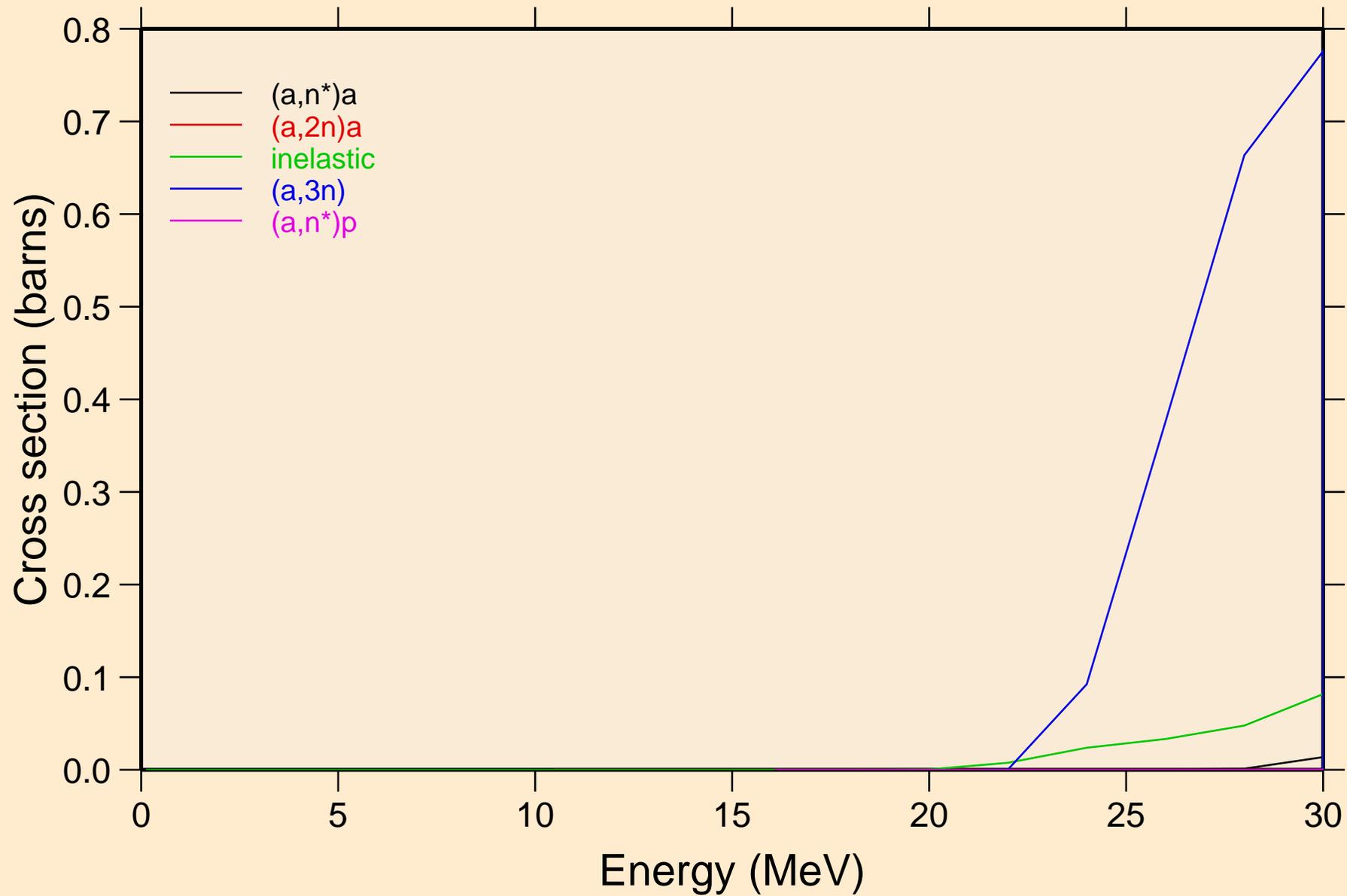
Heating



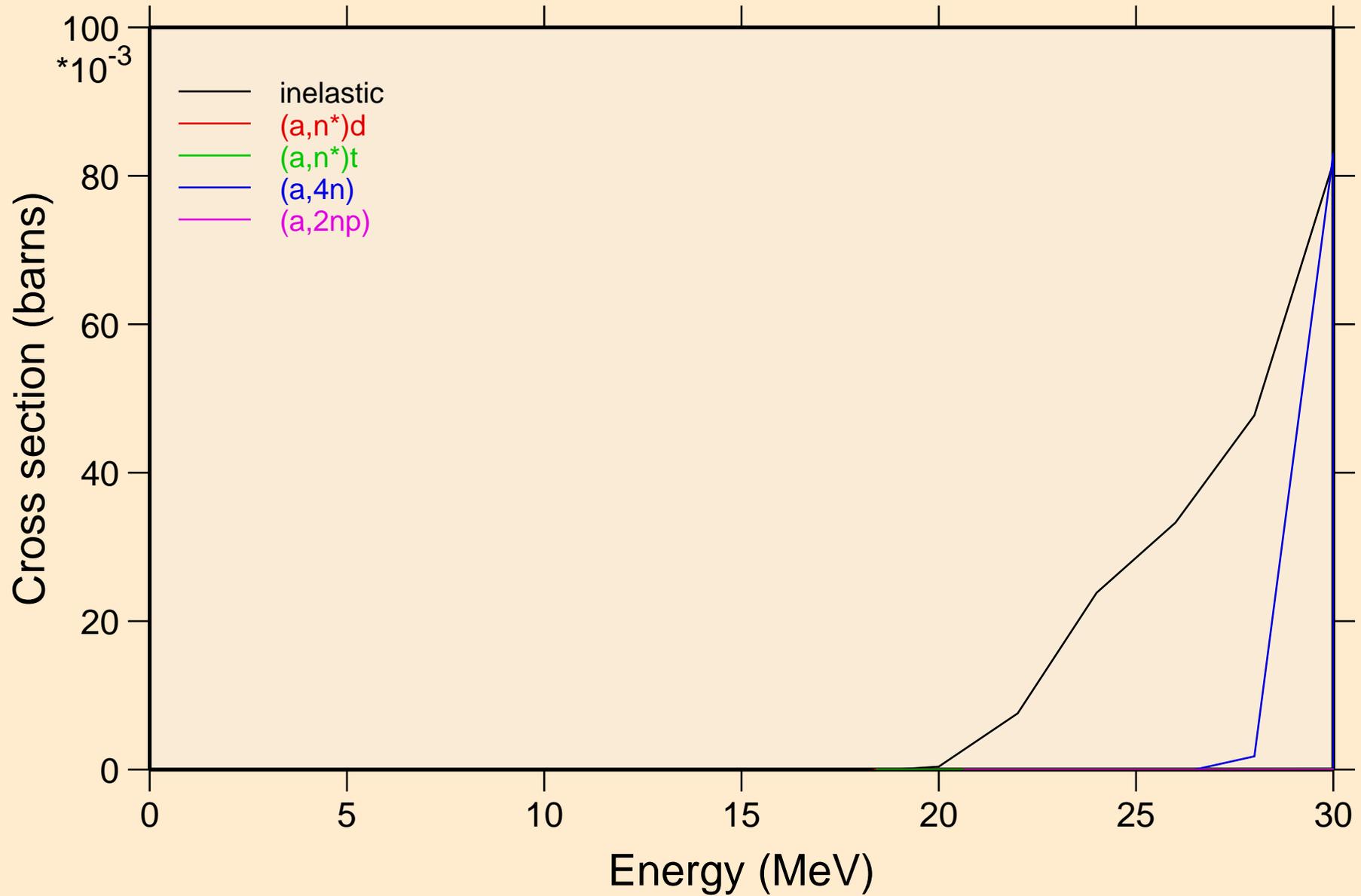
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



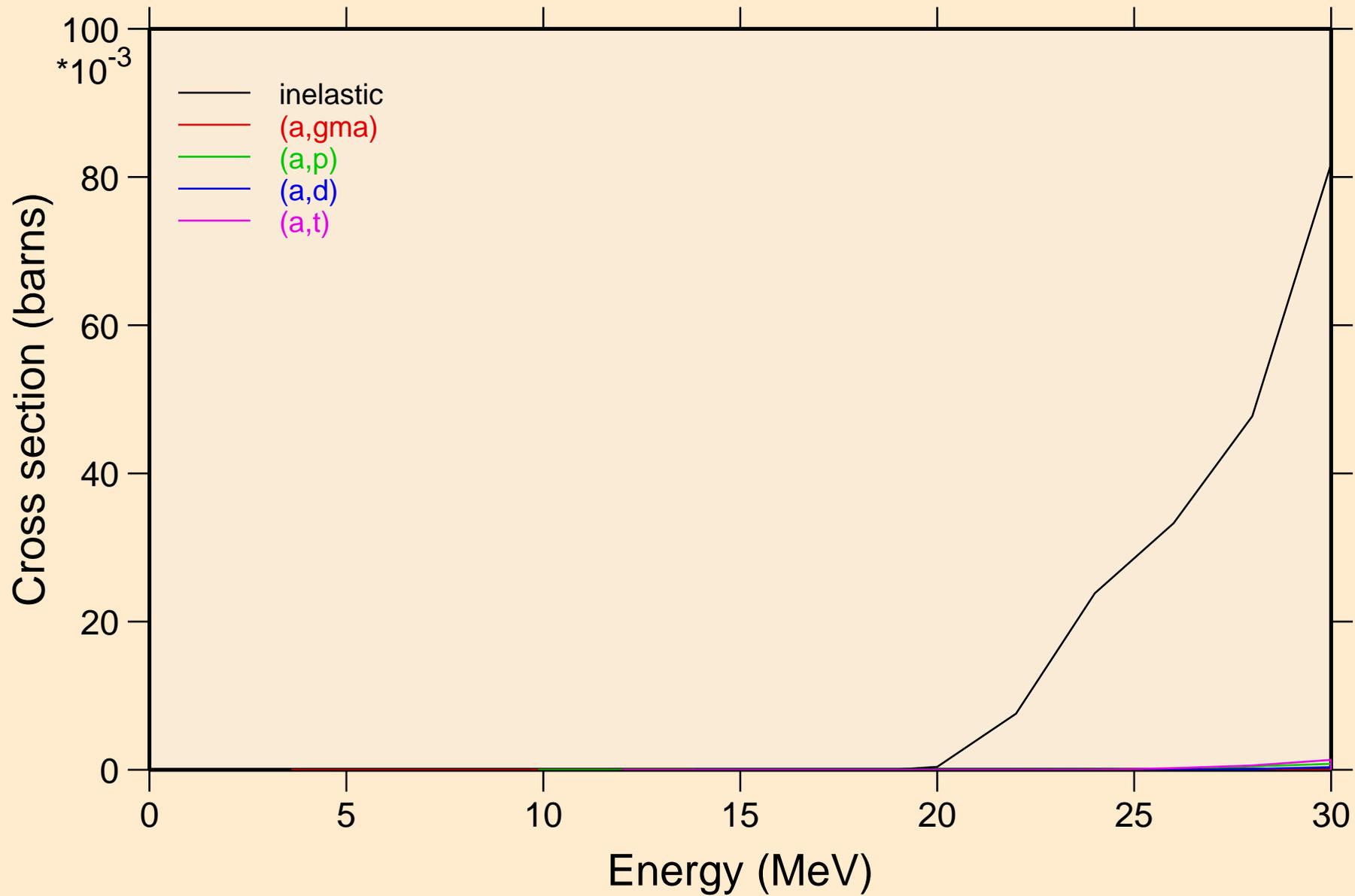
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



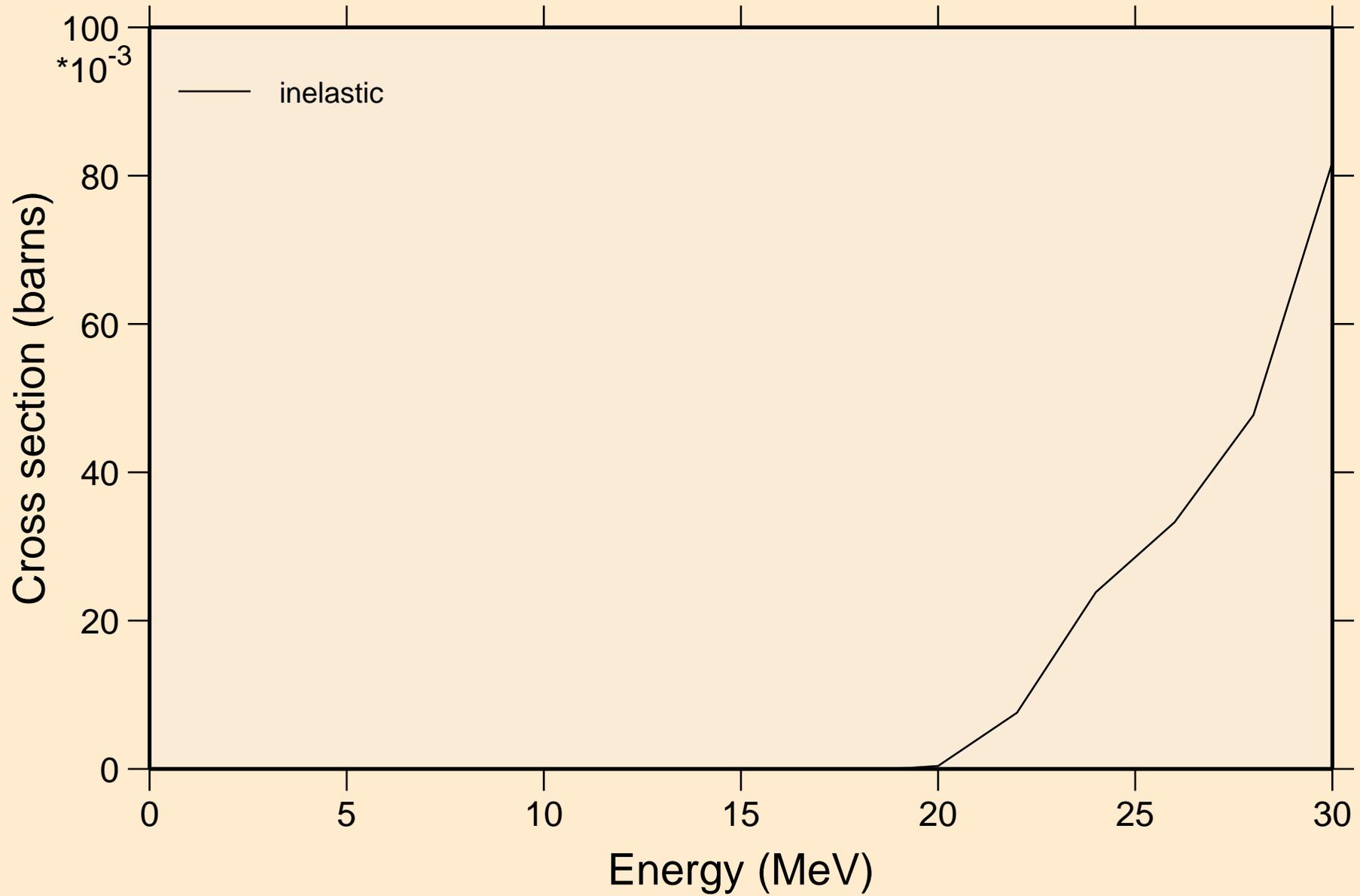
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



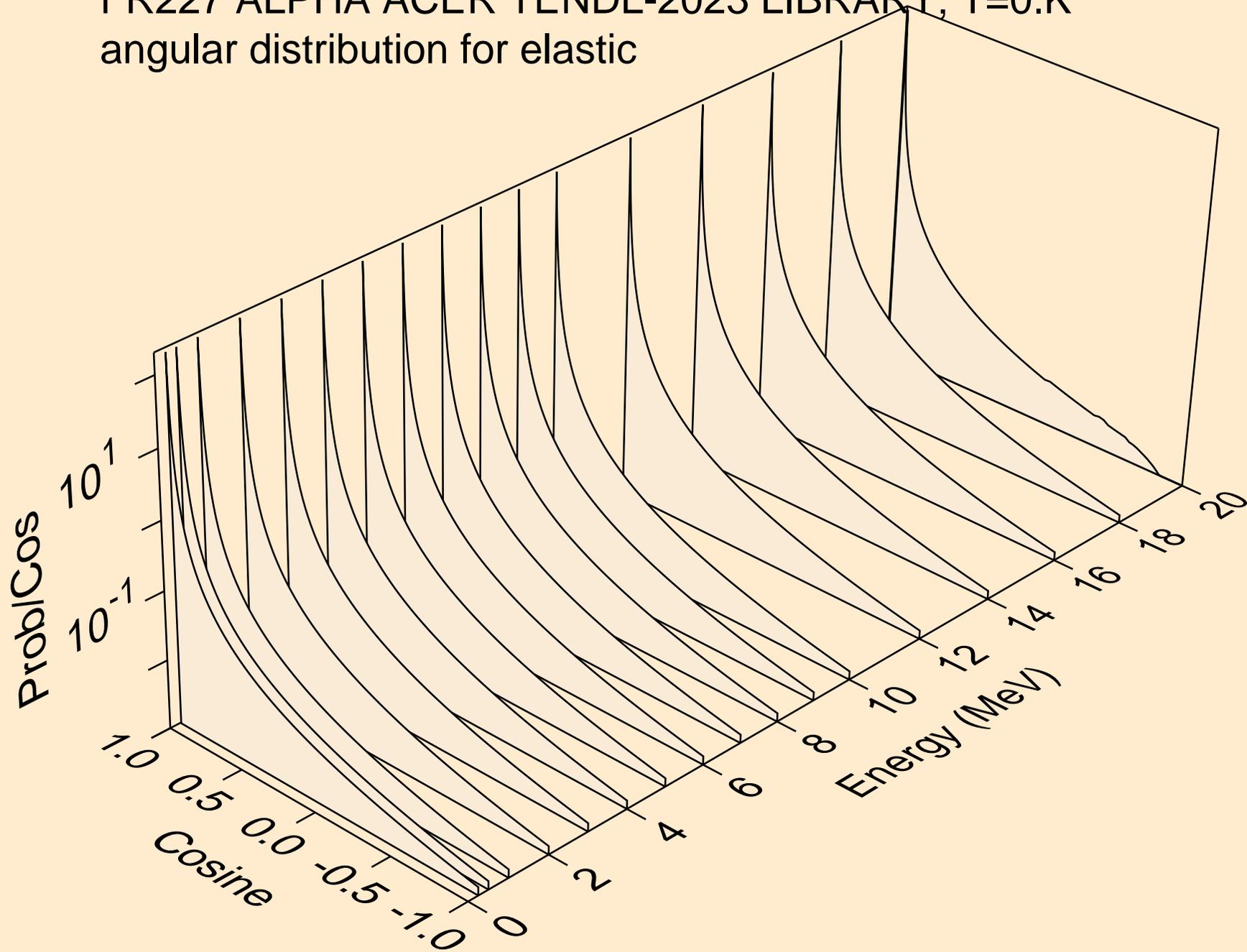
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



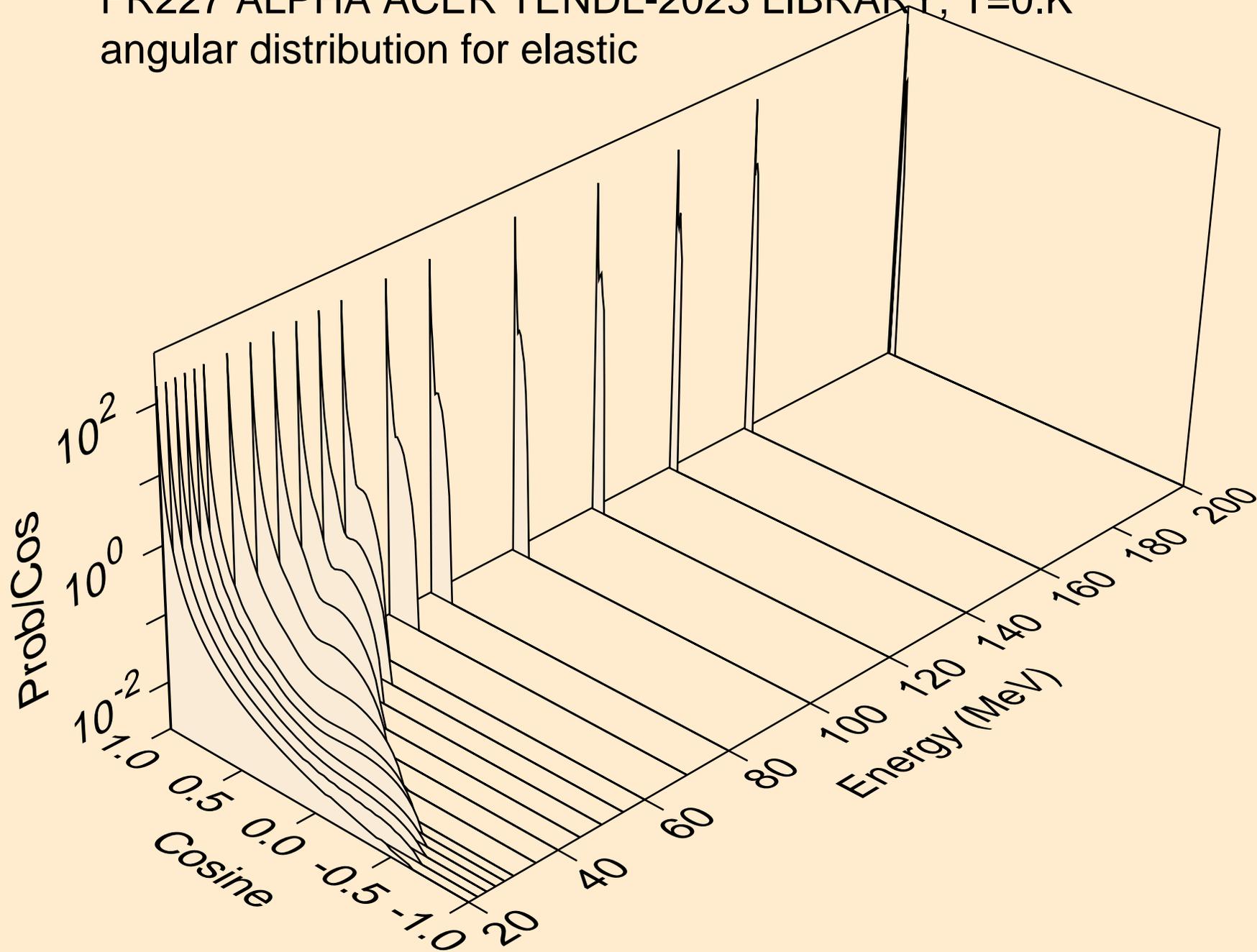
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



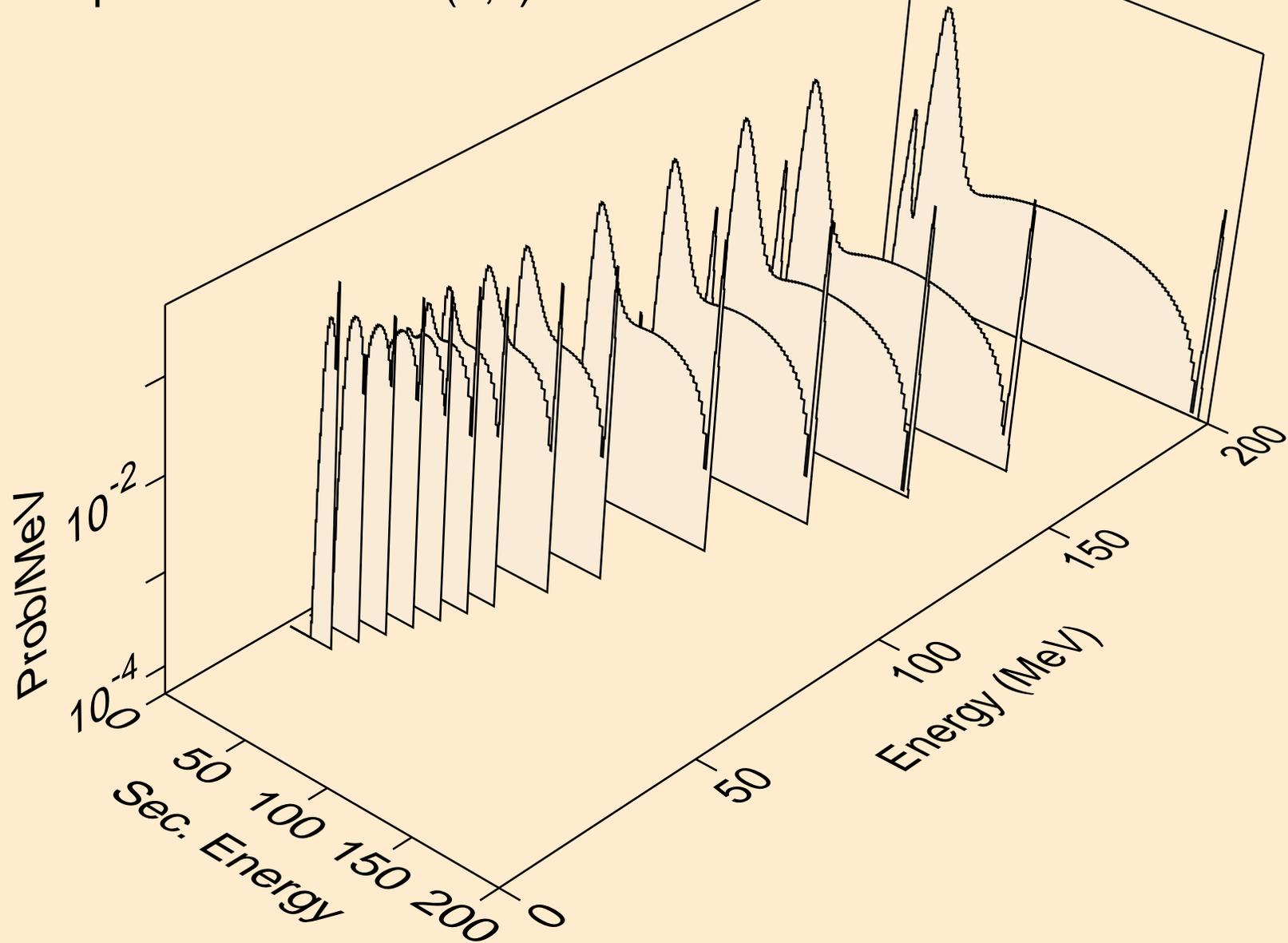
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



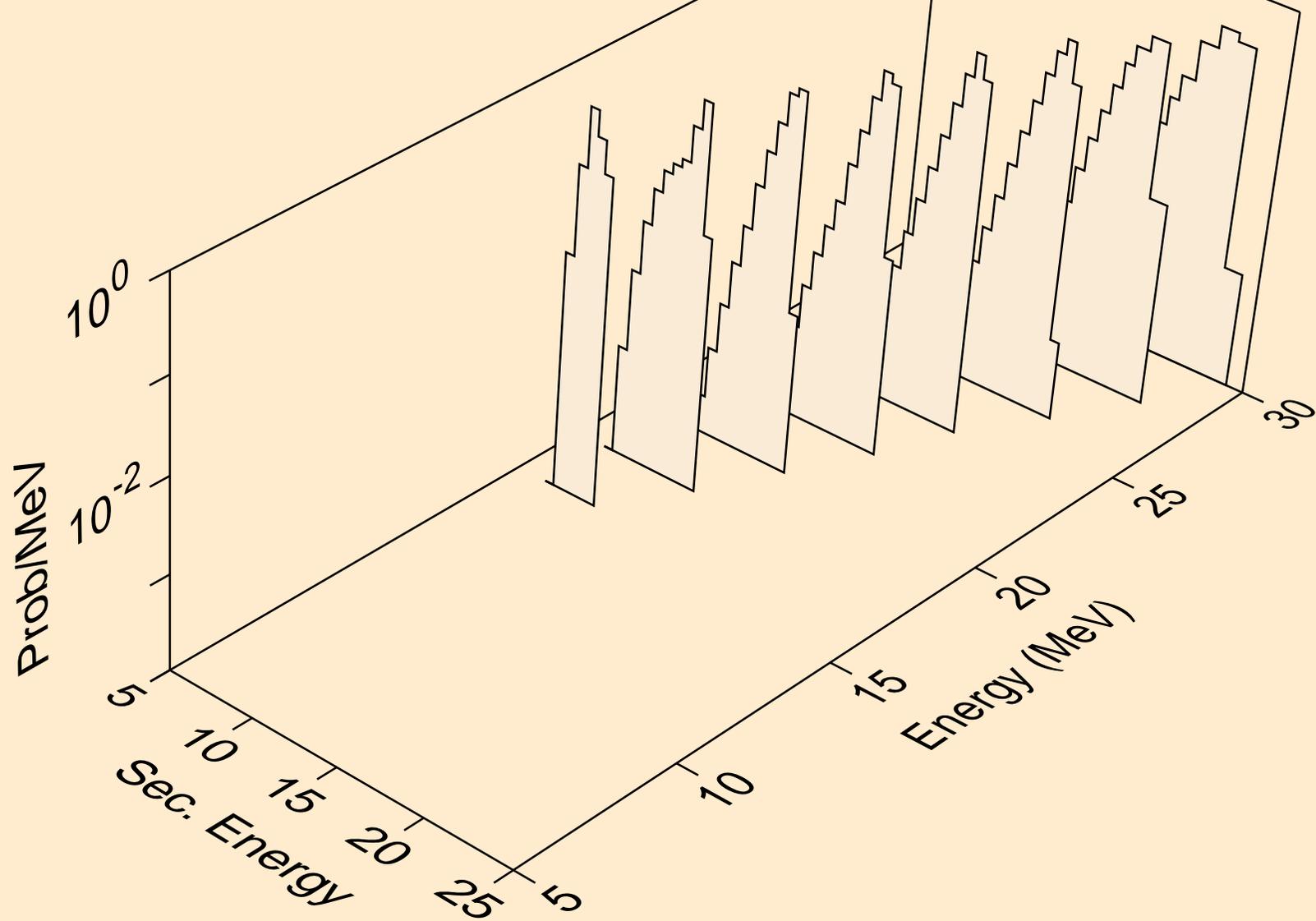
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



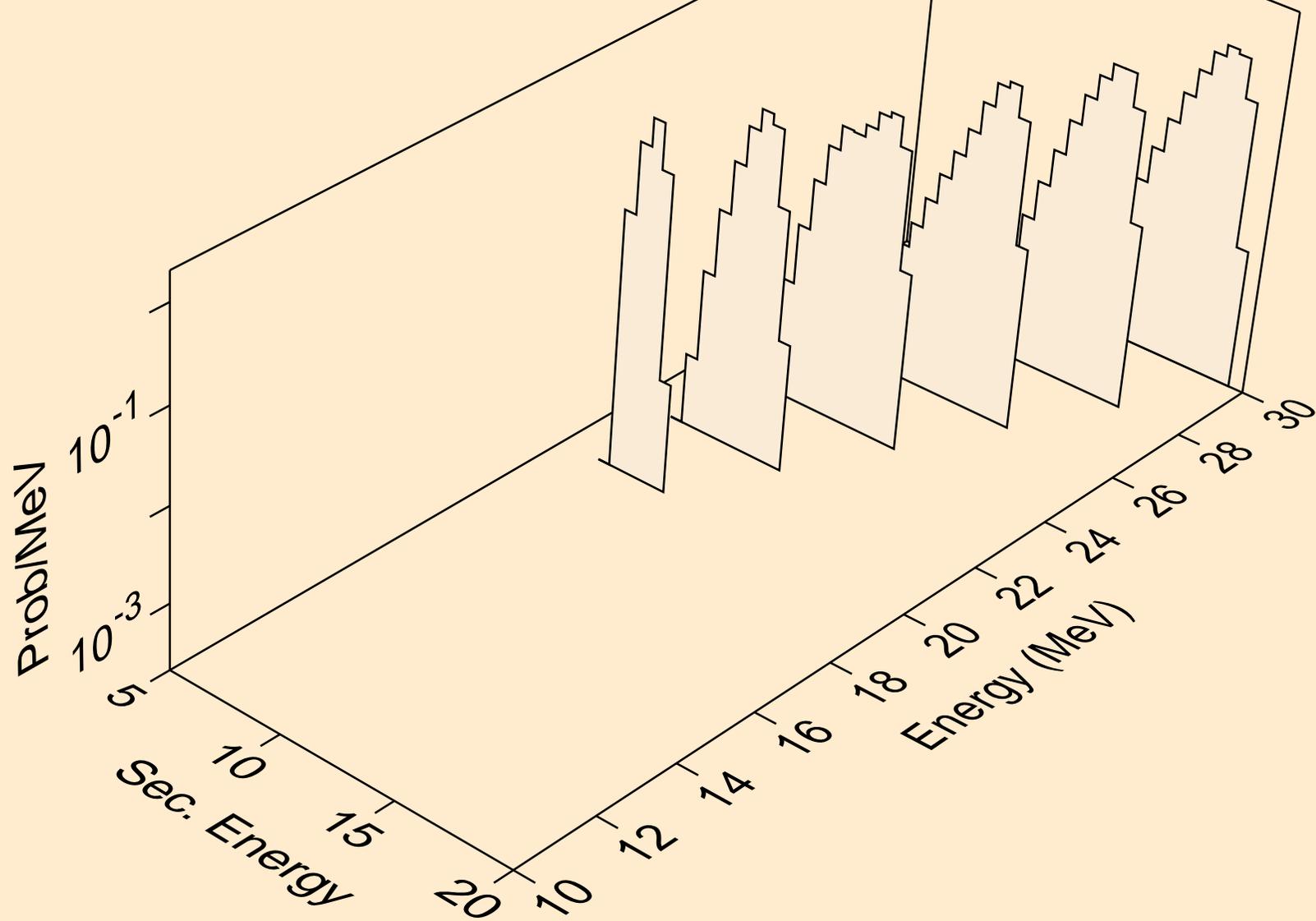
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



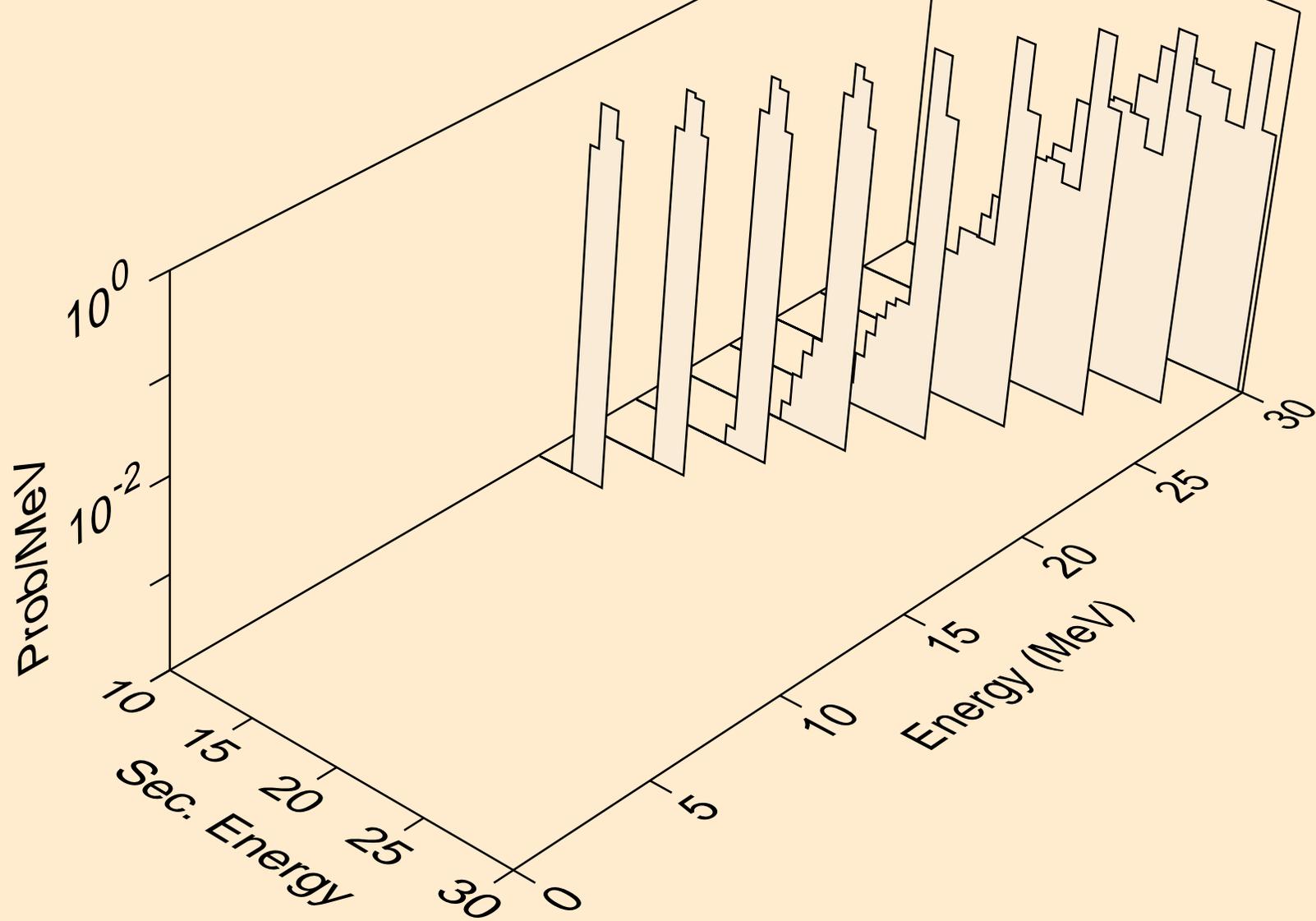
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



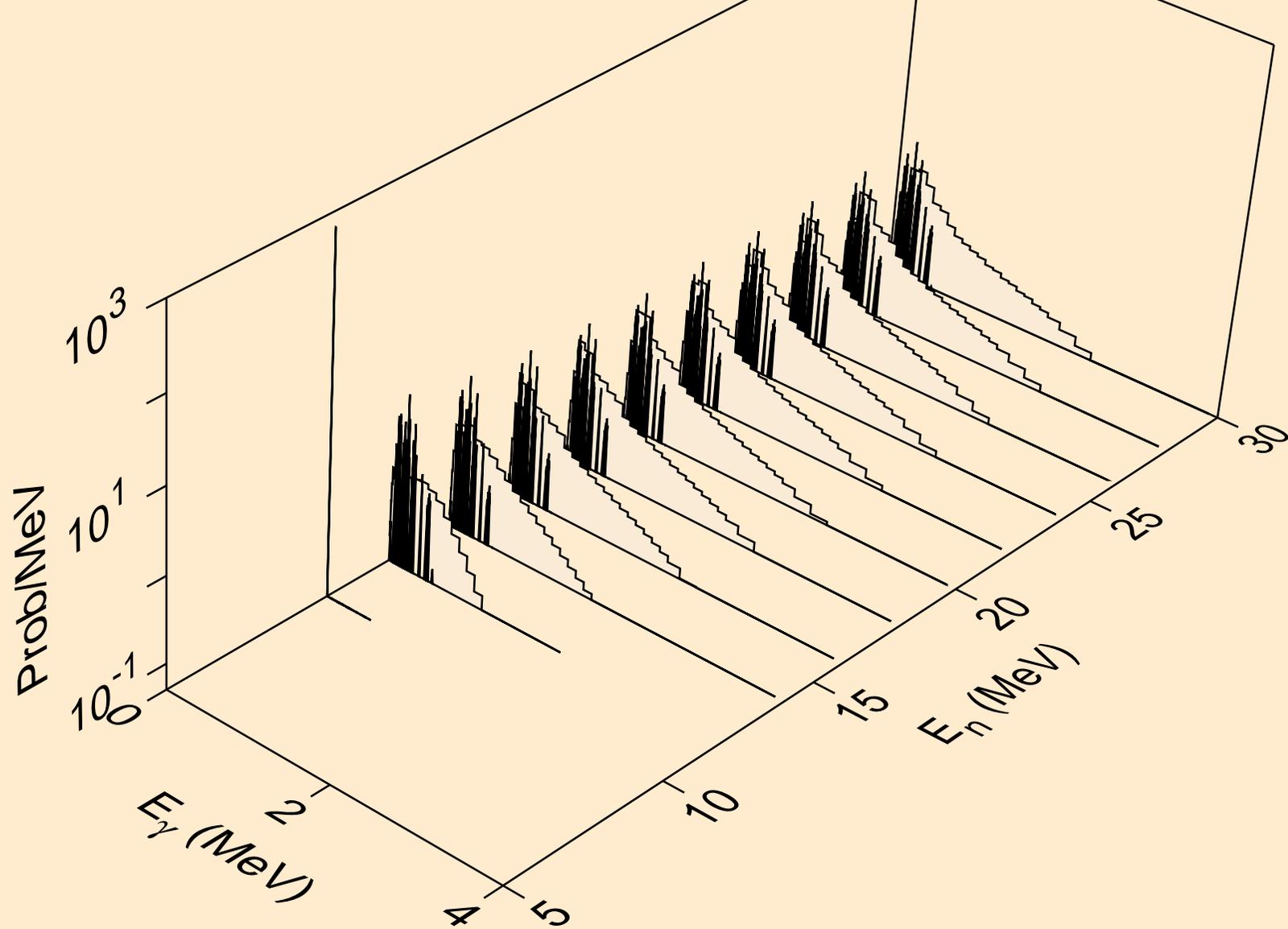
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



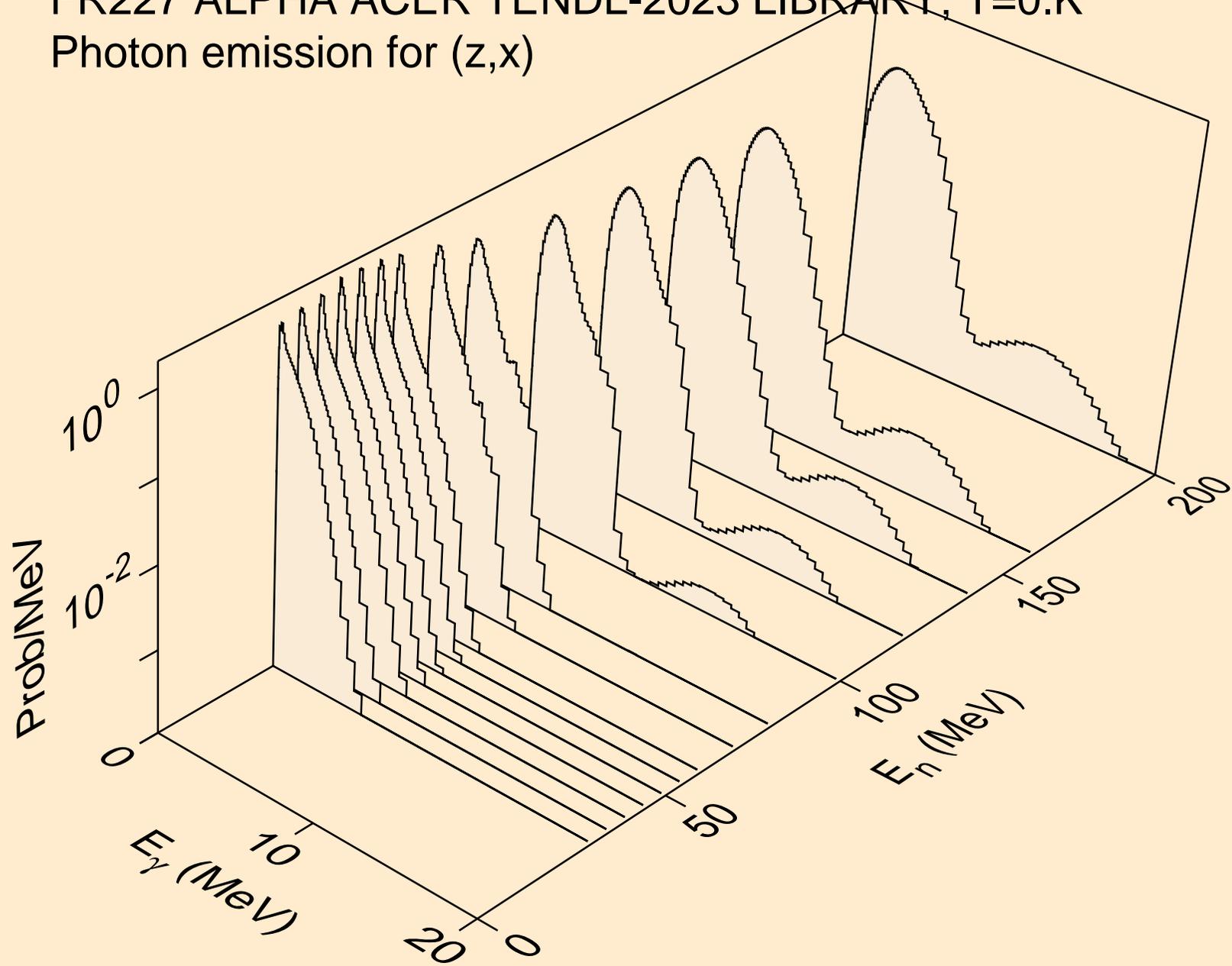
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



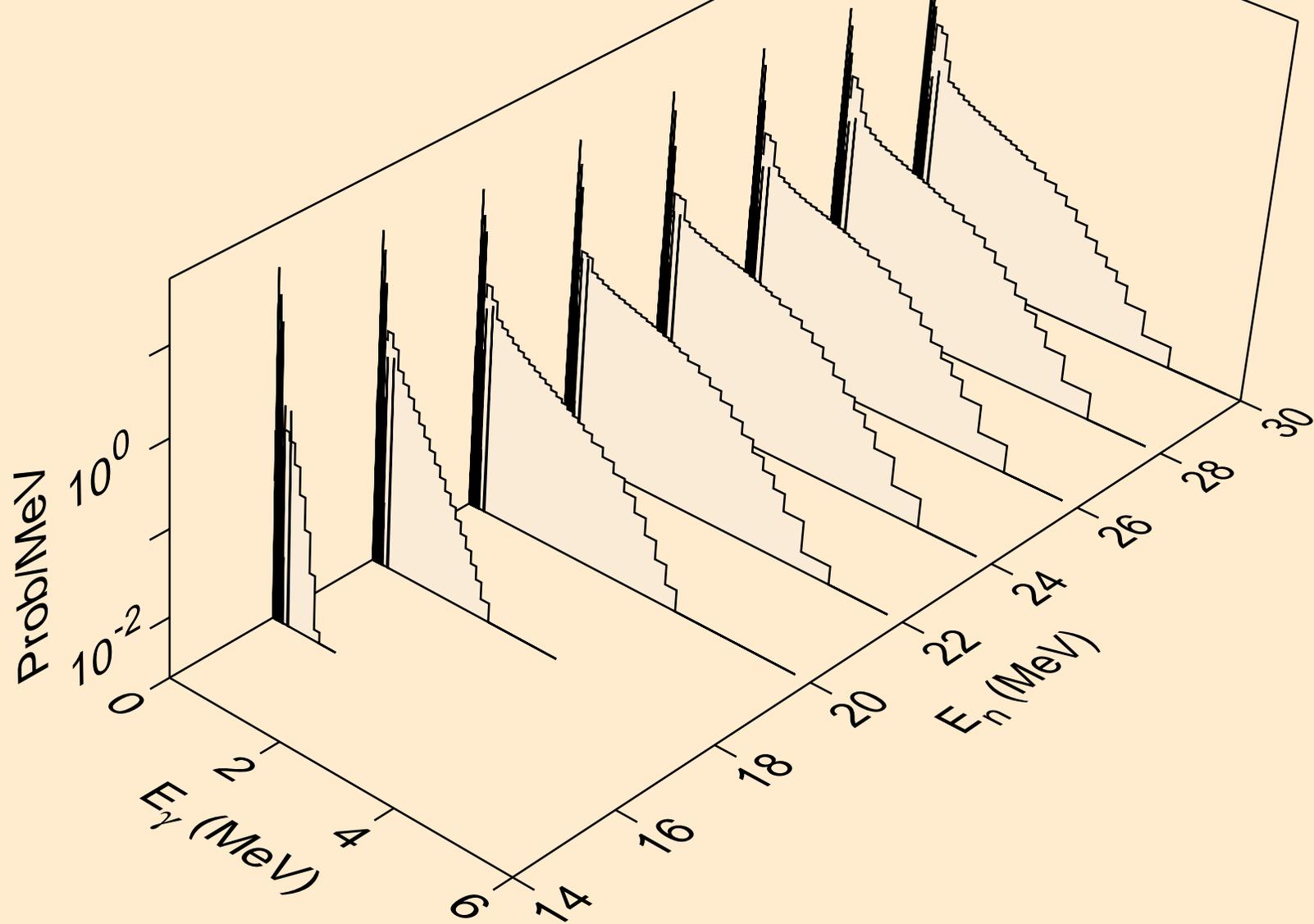
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



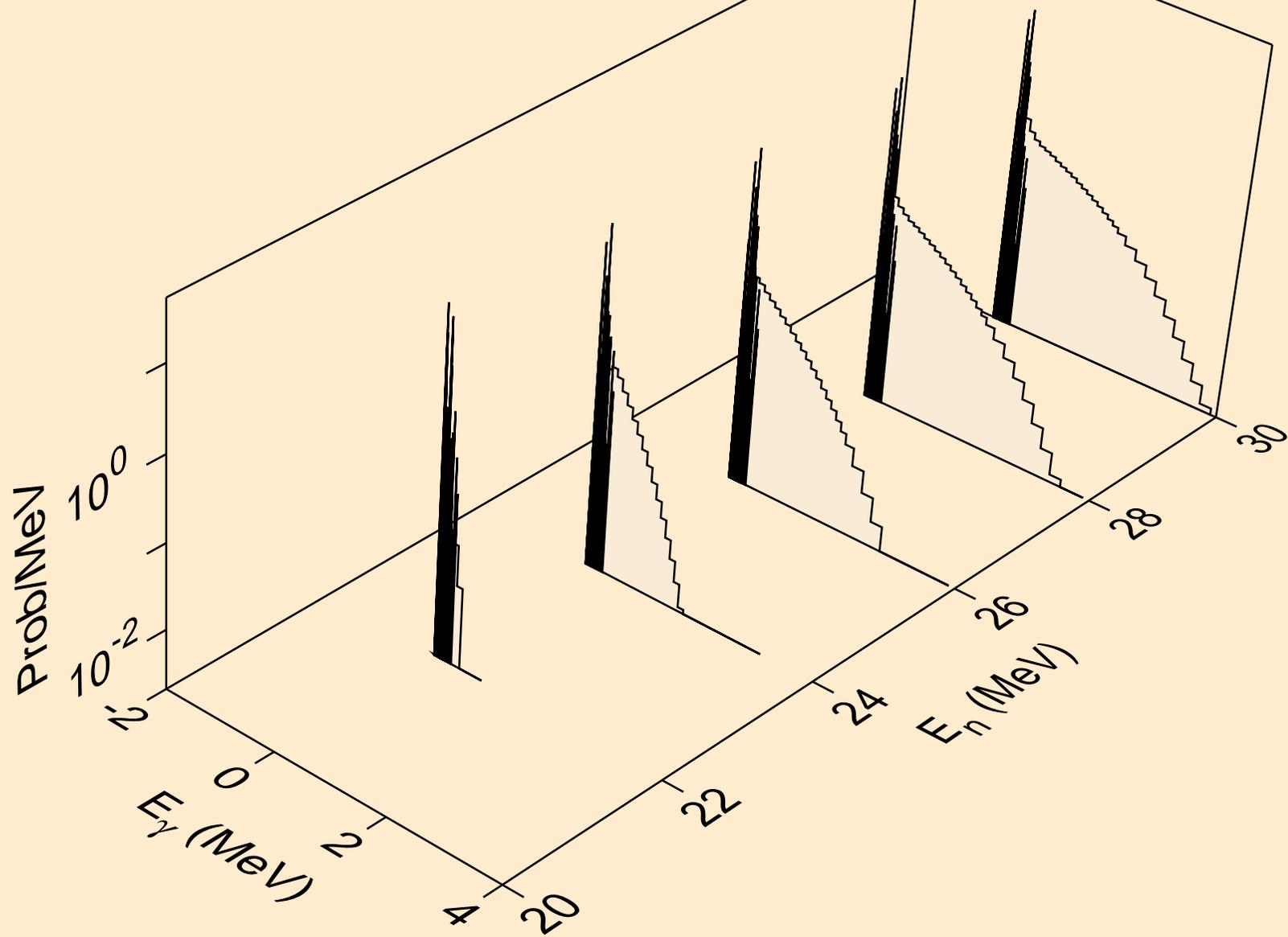
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



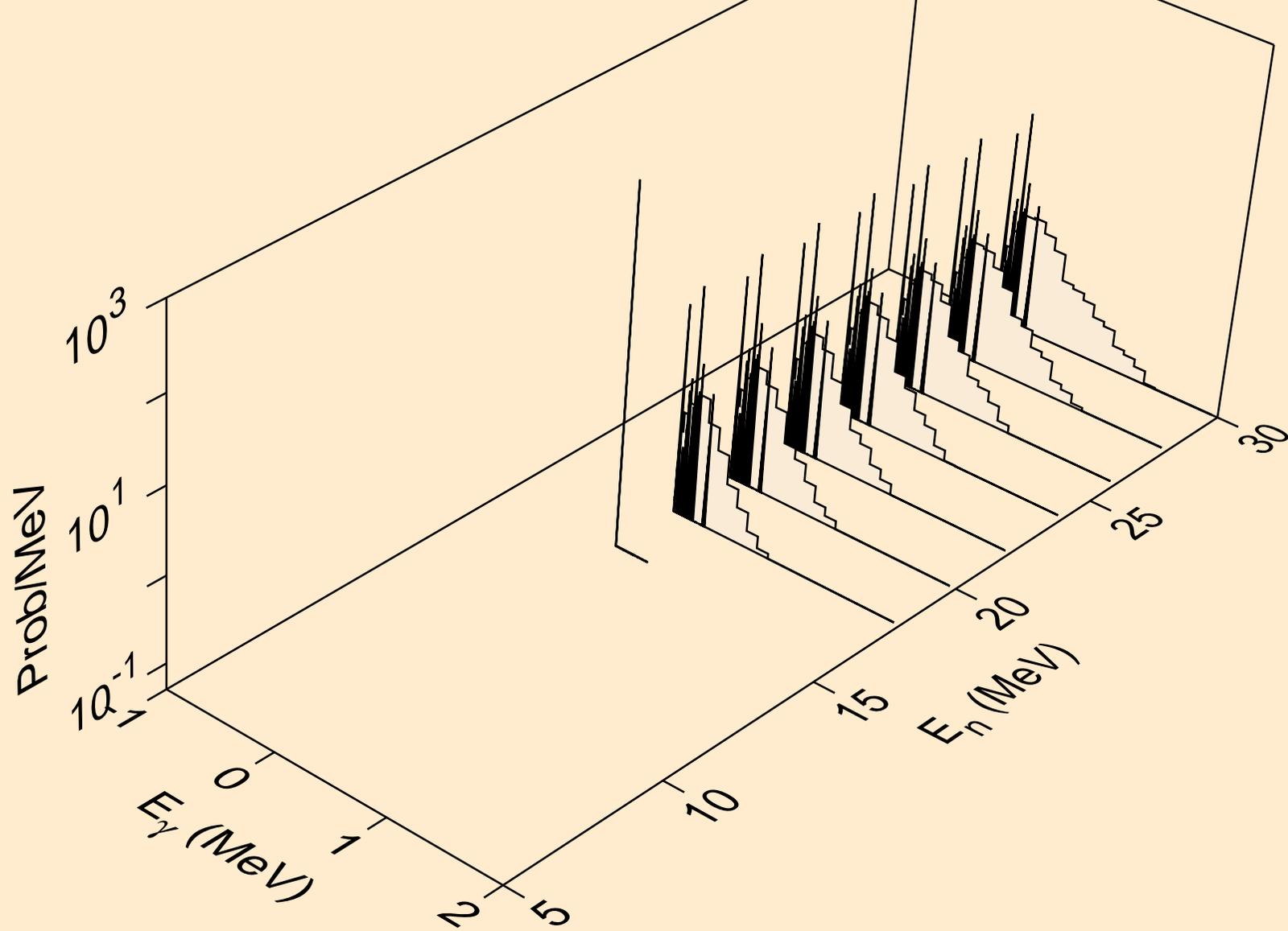
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



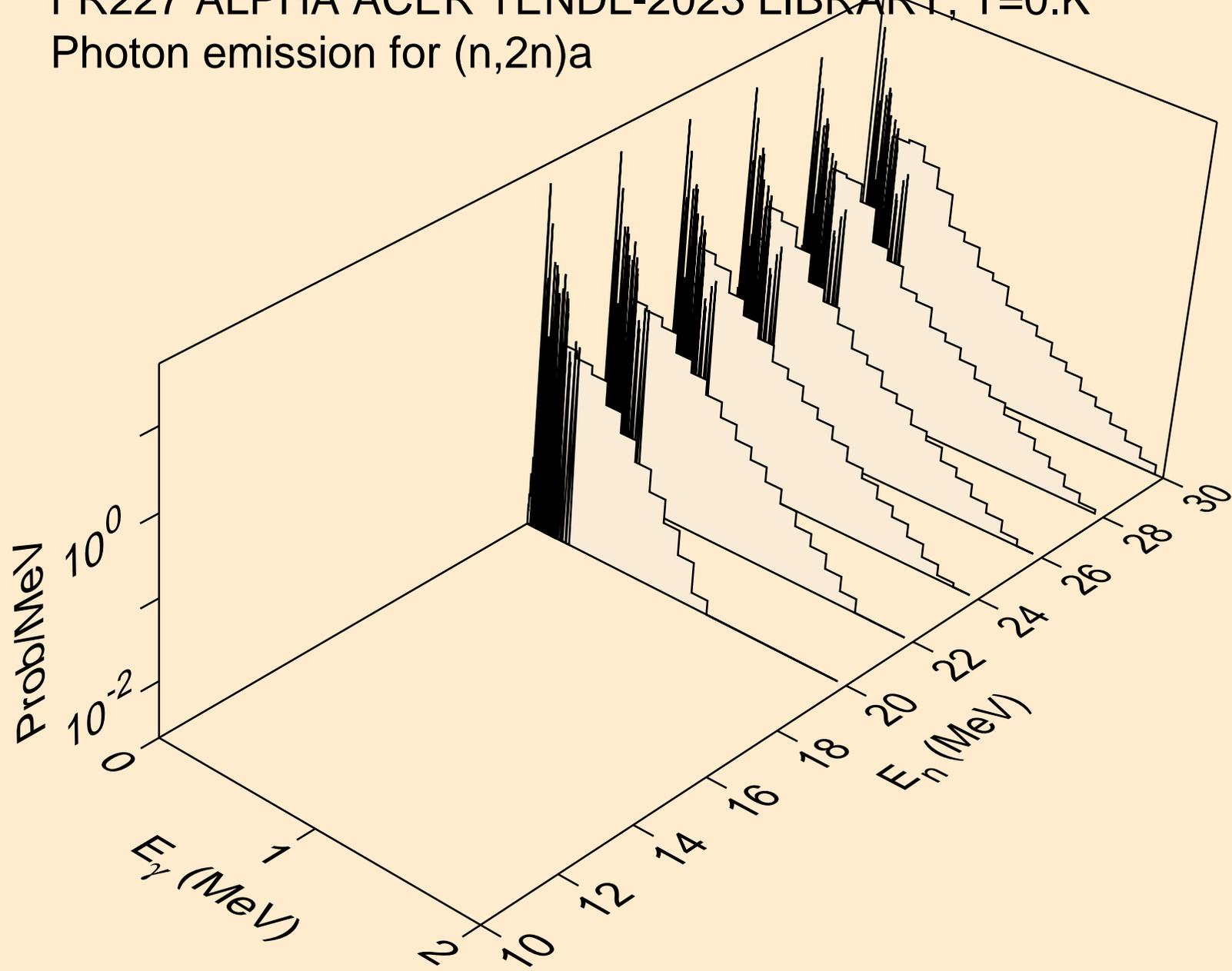
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



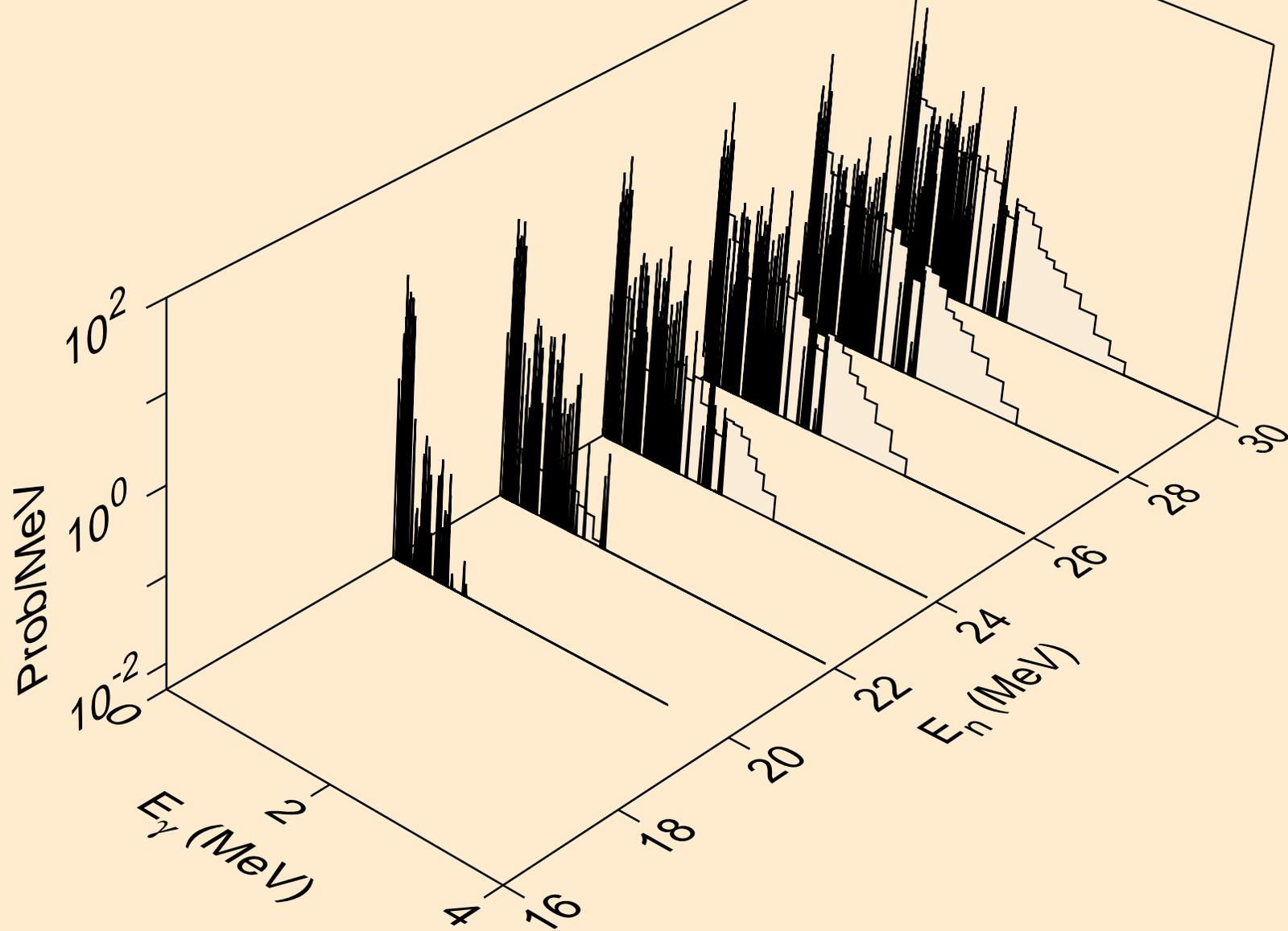
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



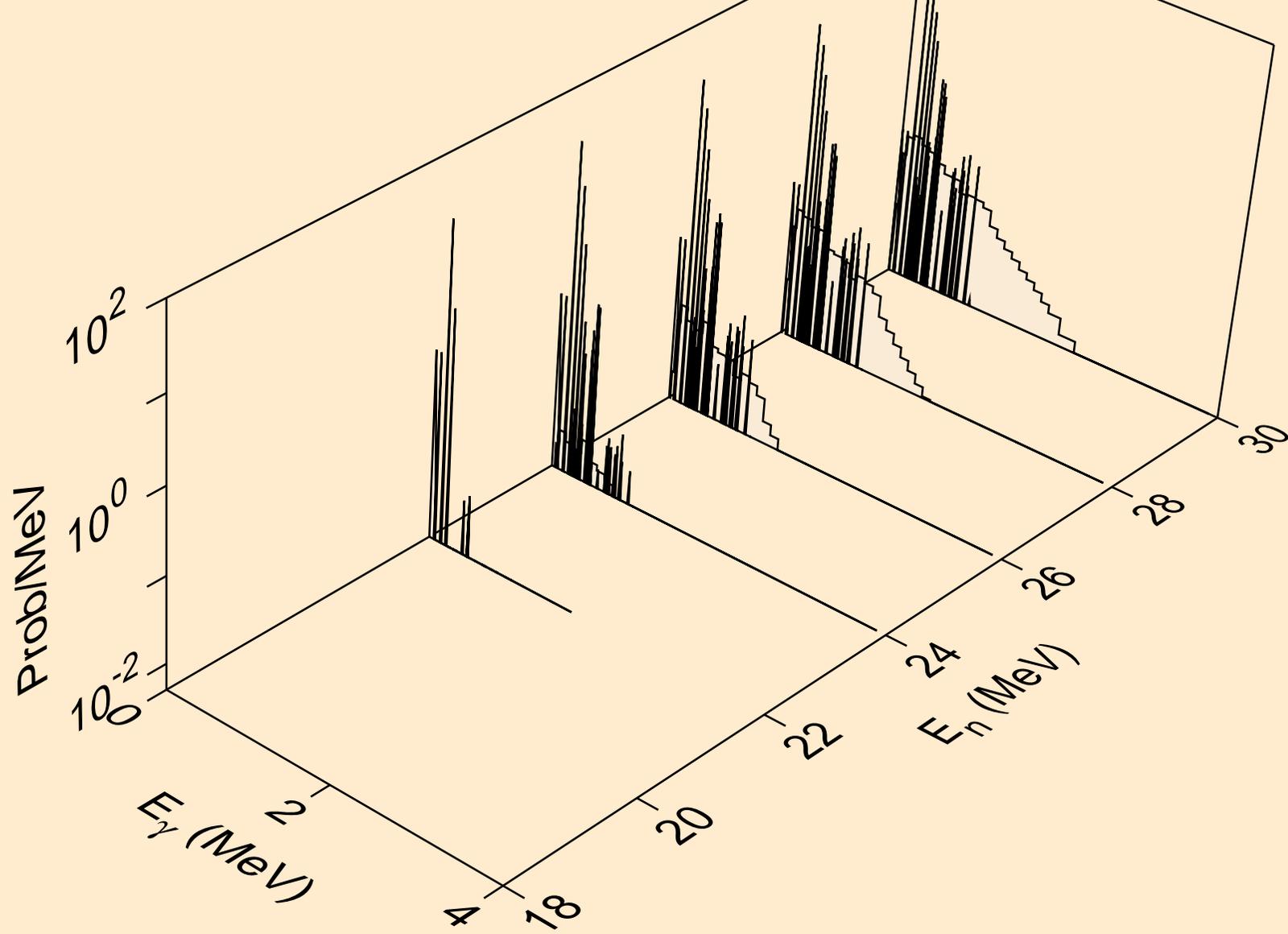
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



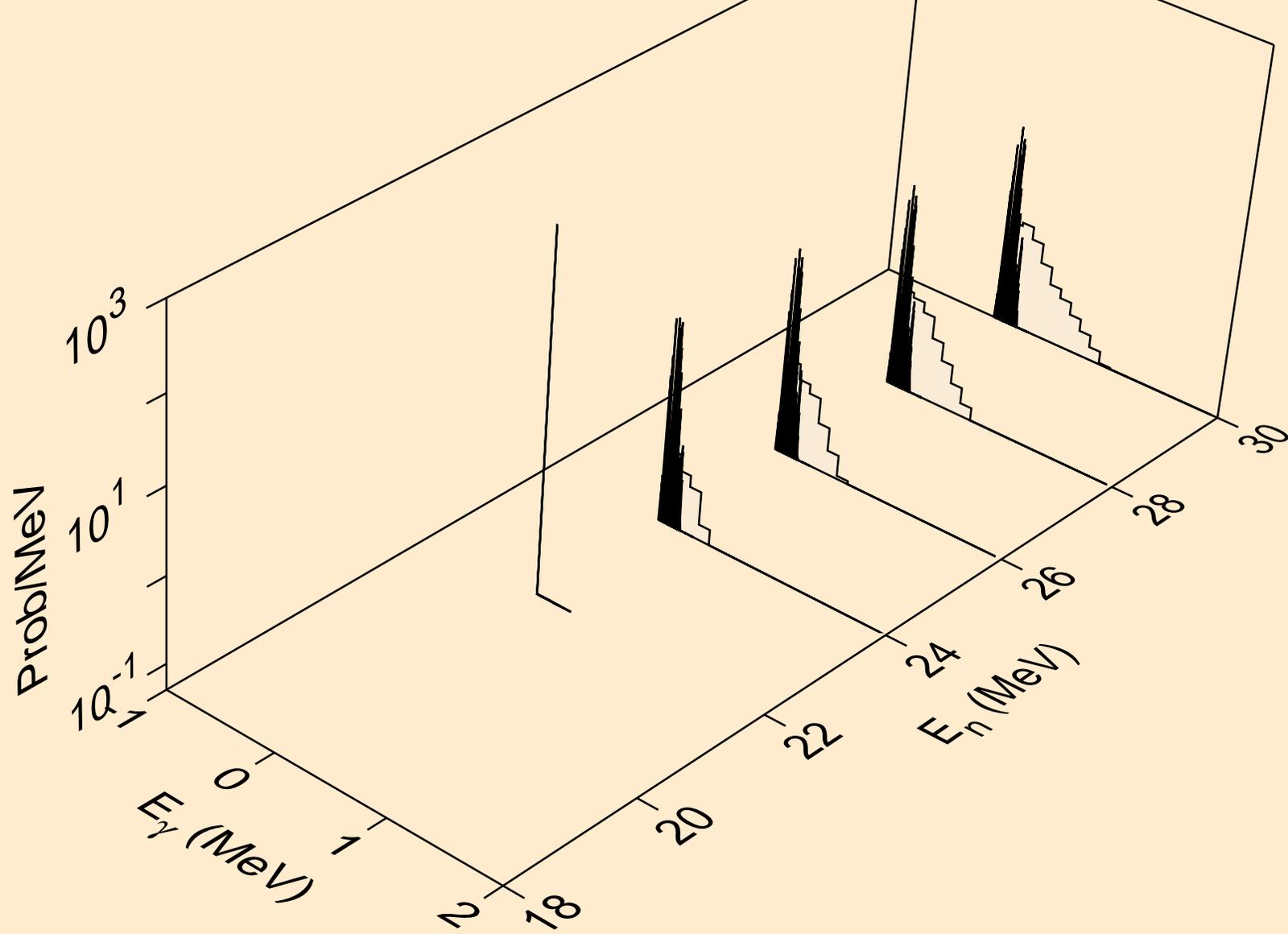
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



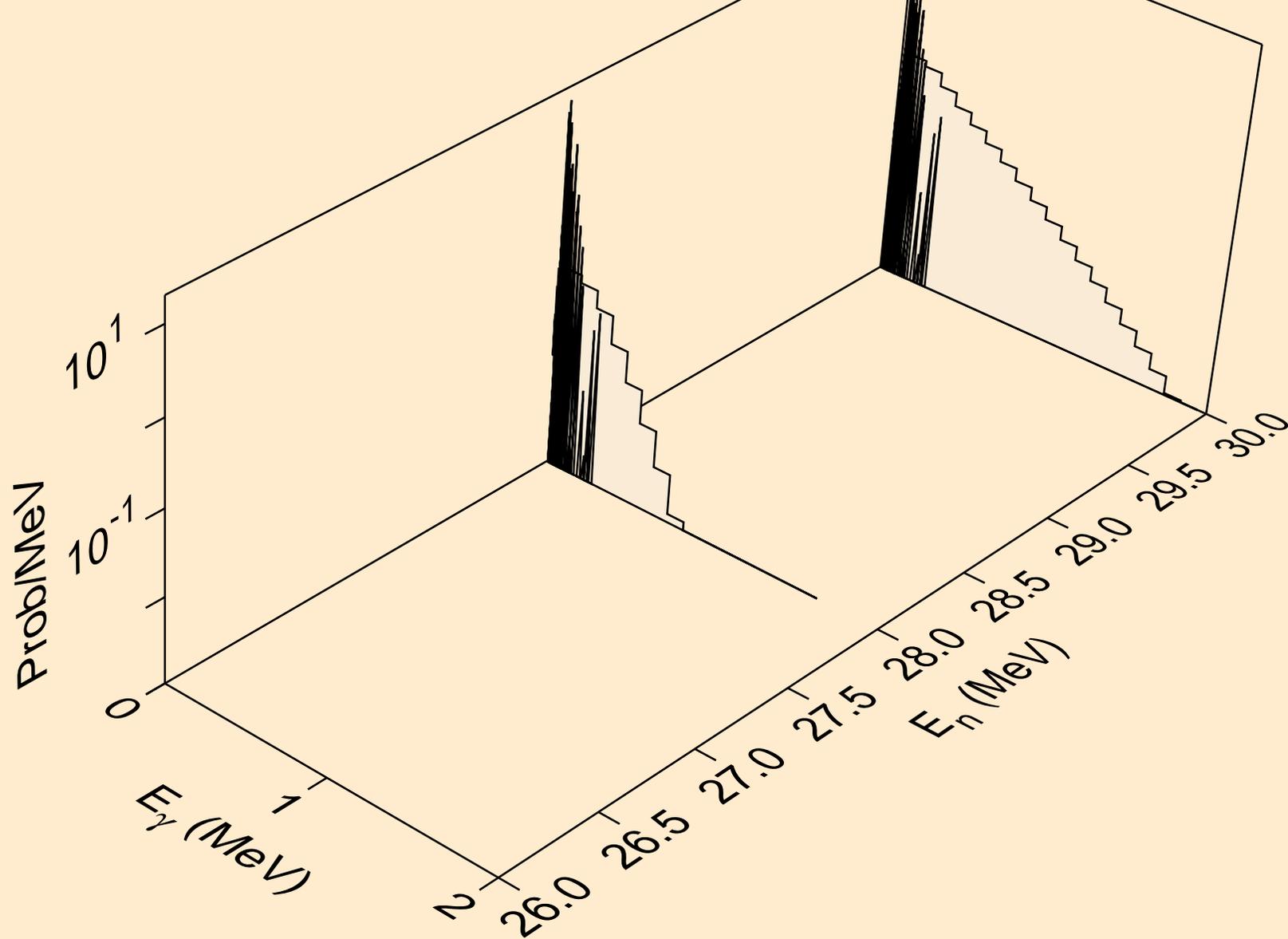
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



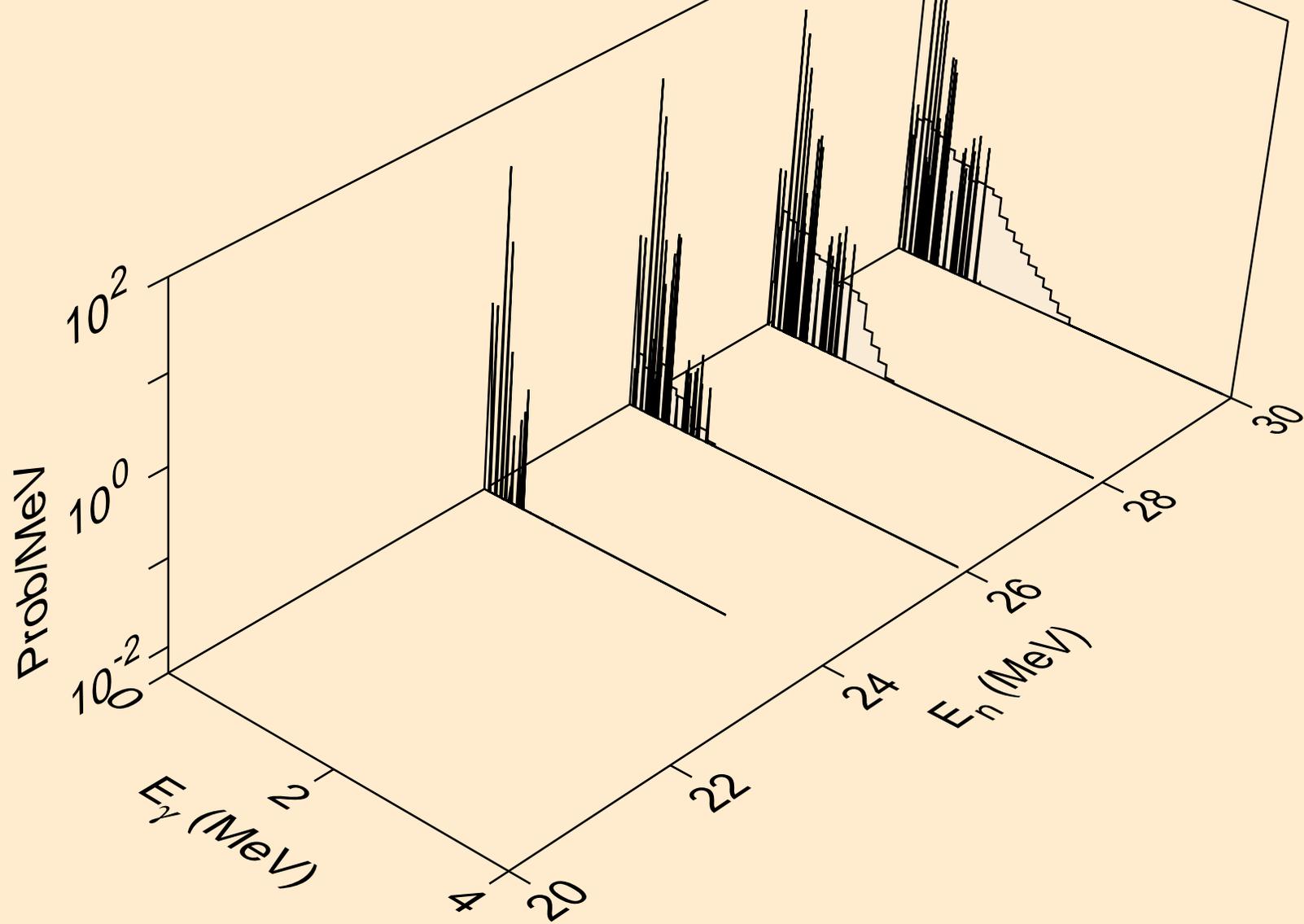
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



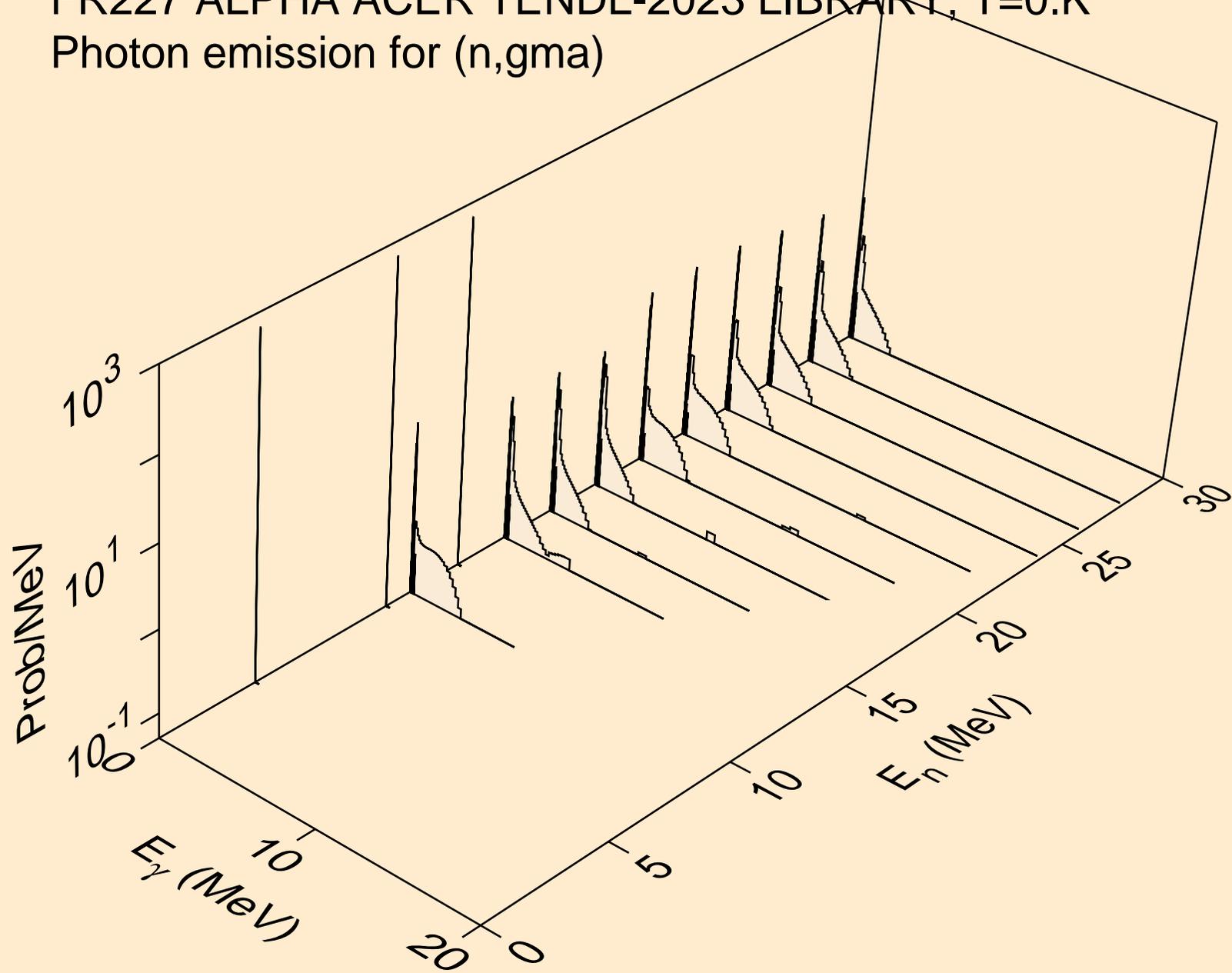
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



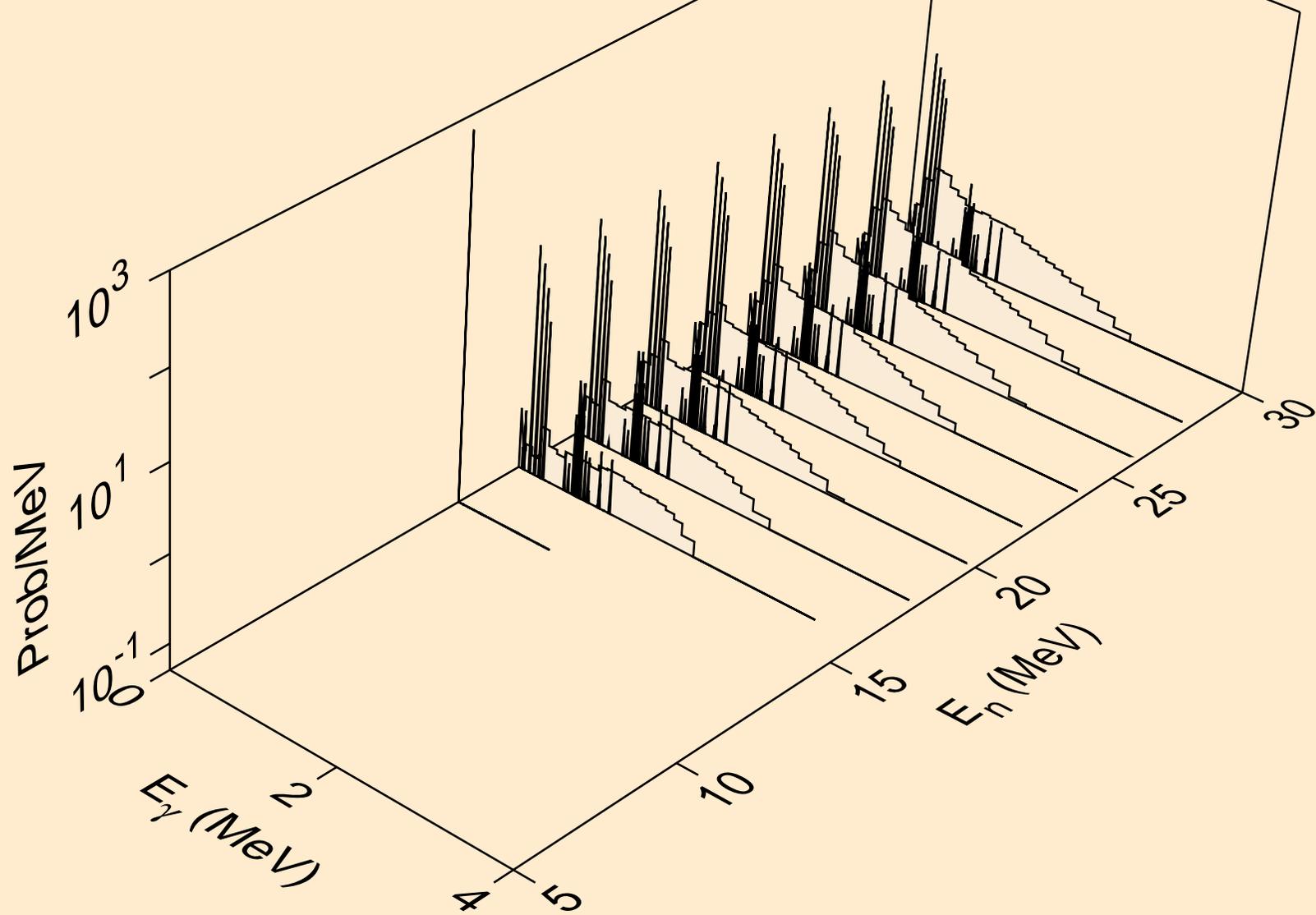
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



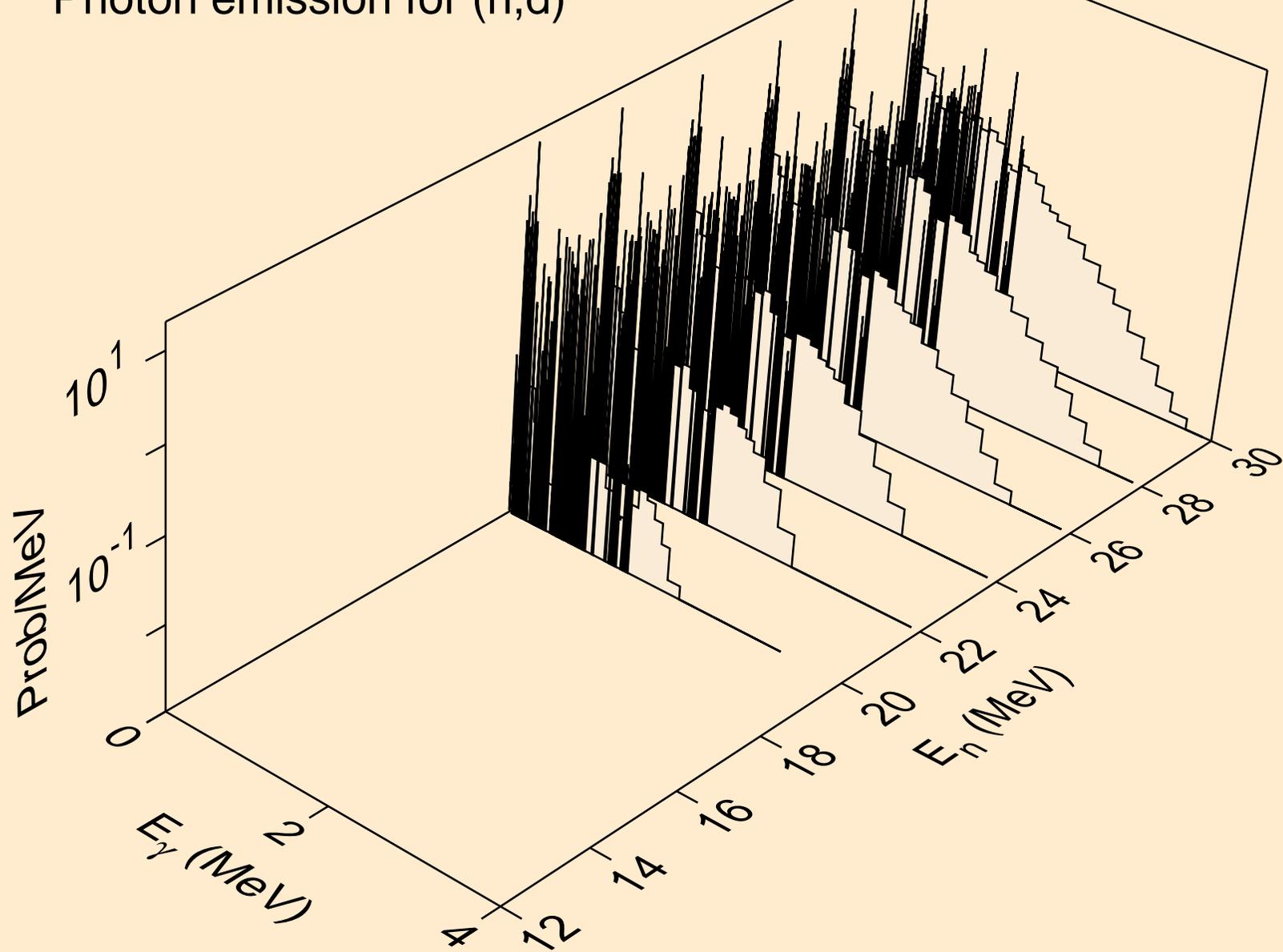
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



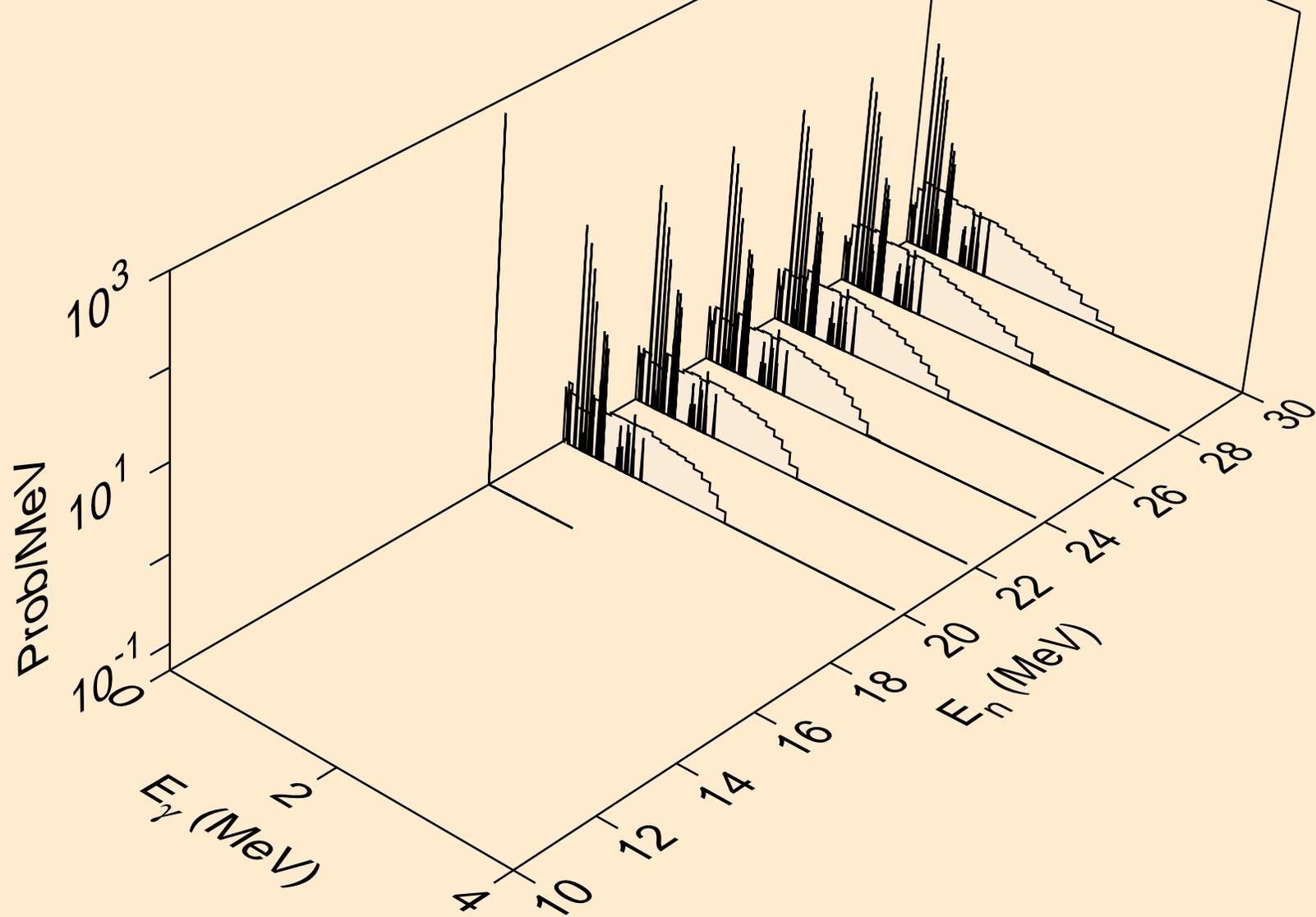
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



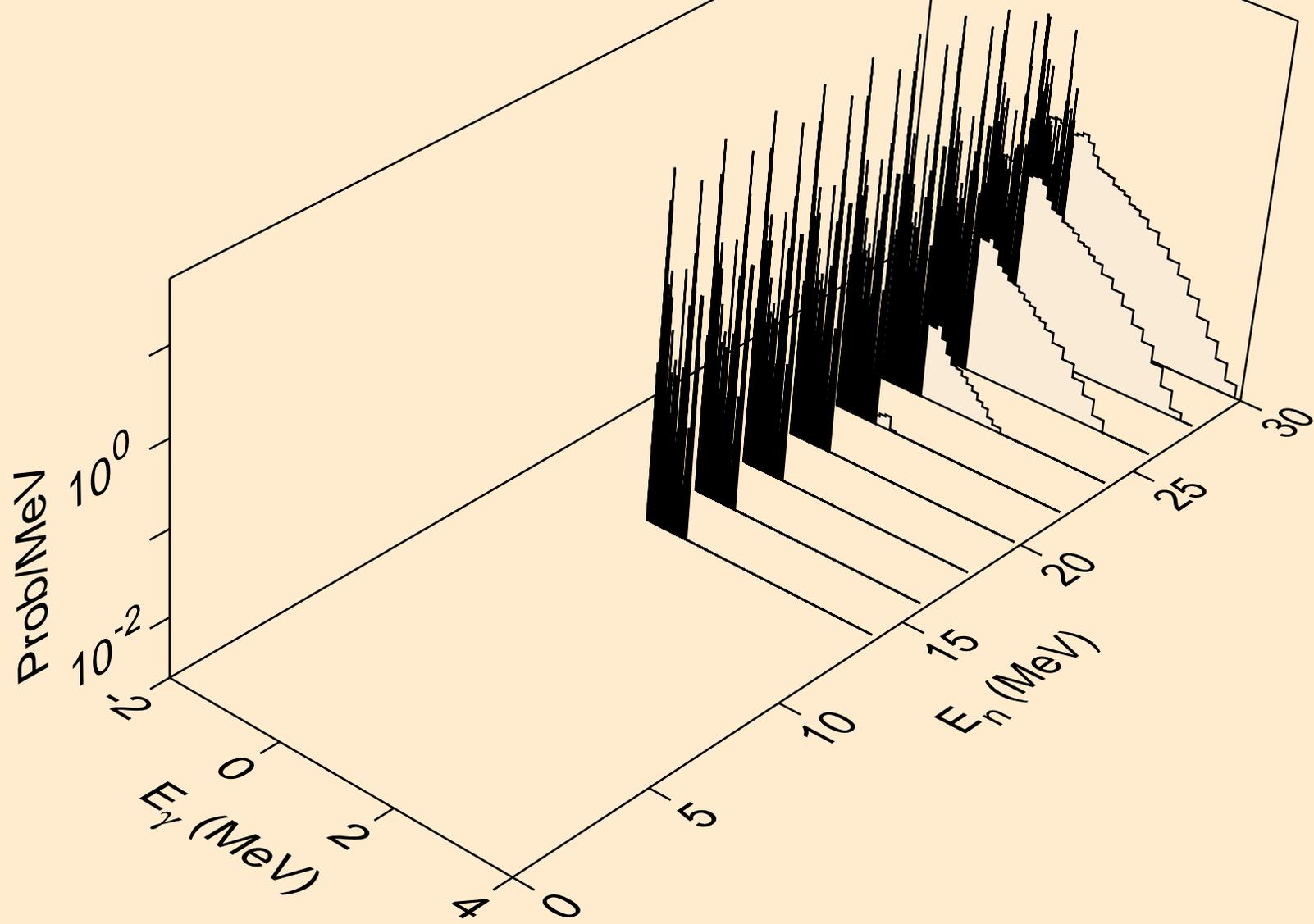
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



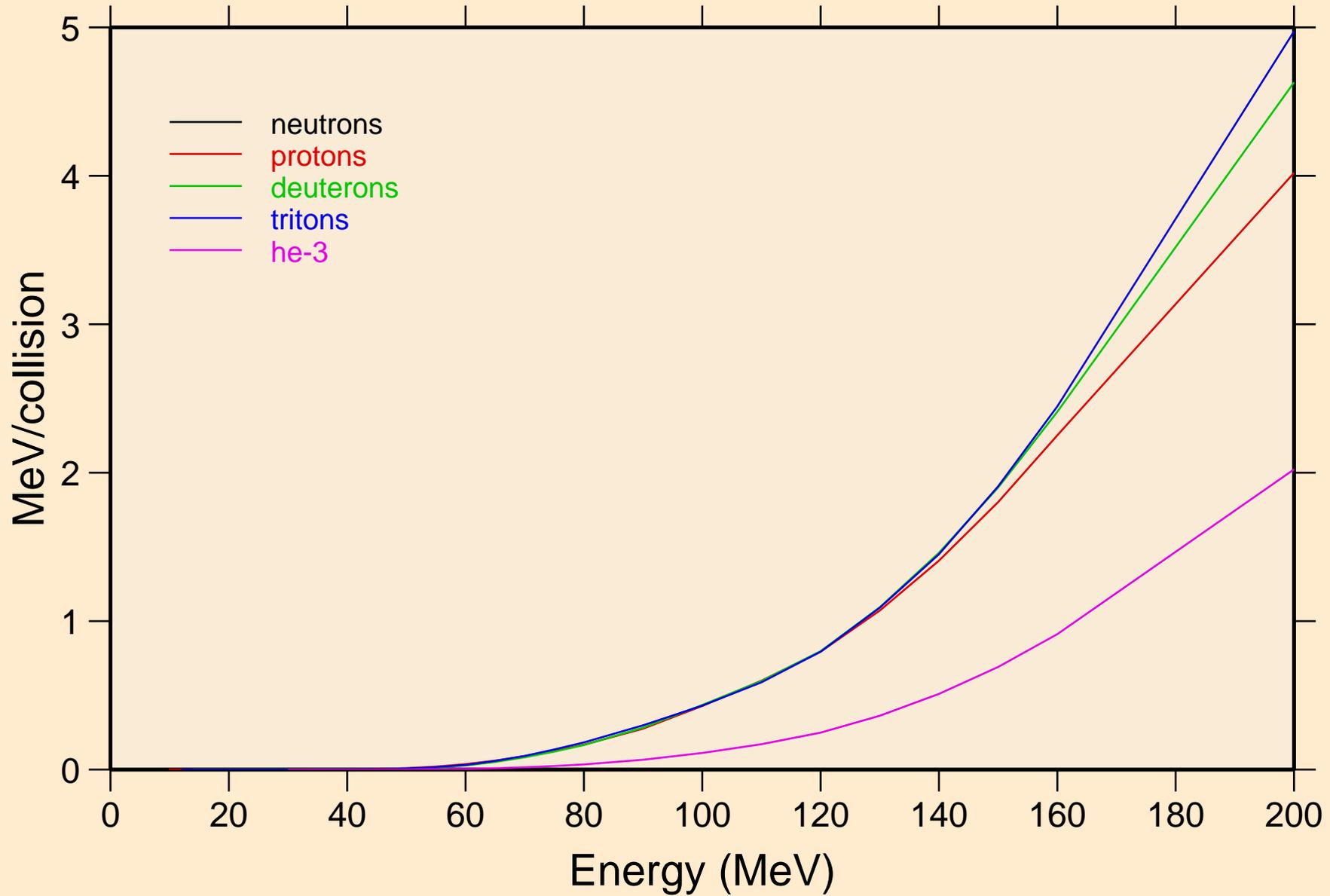
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



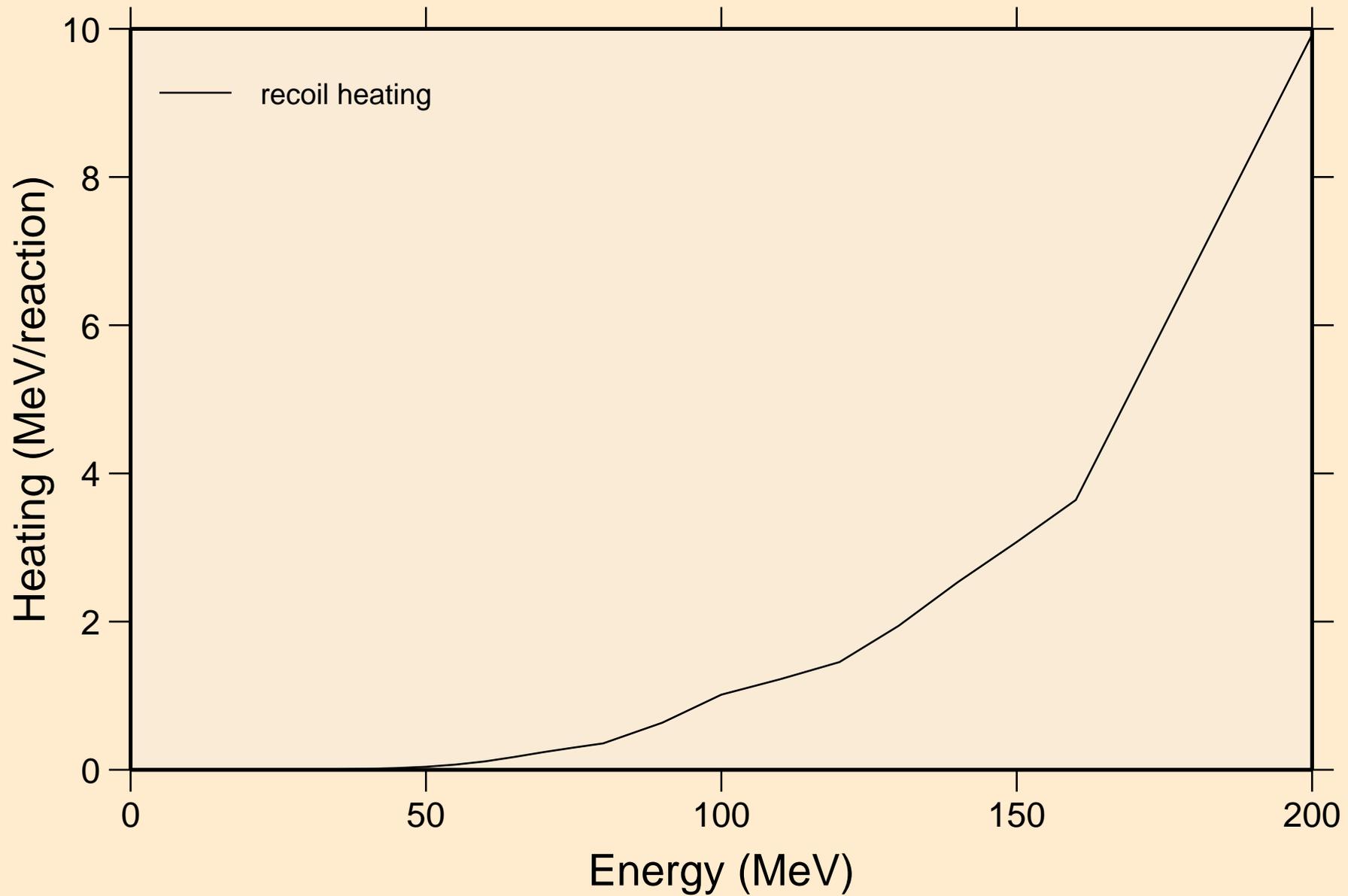
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



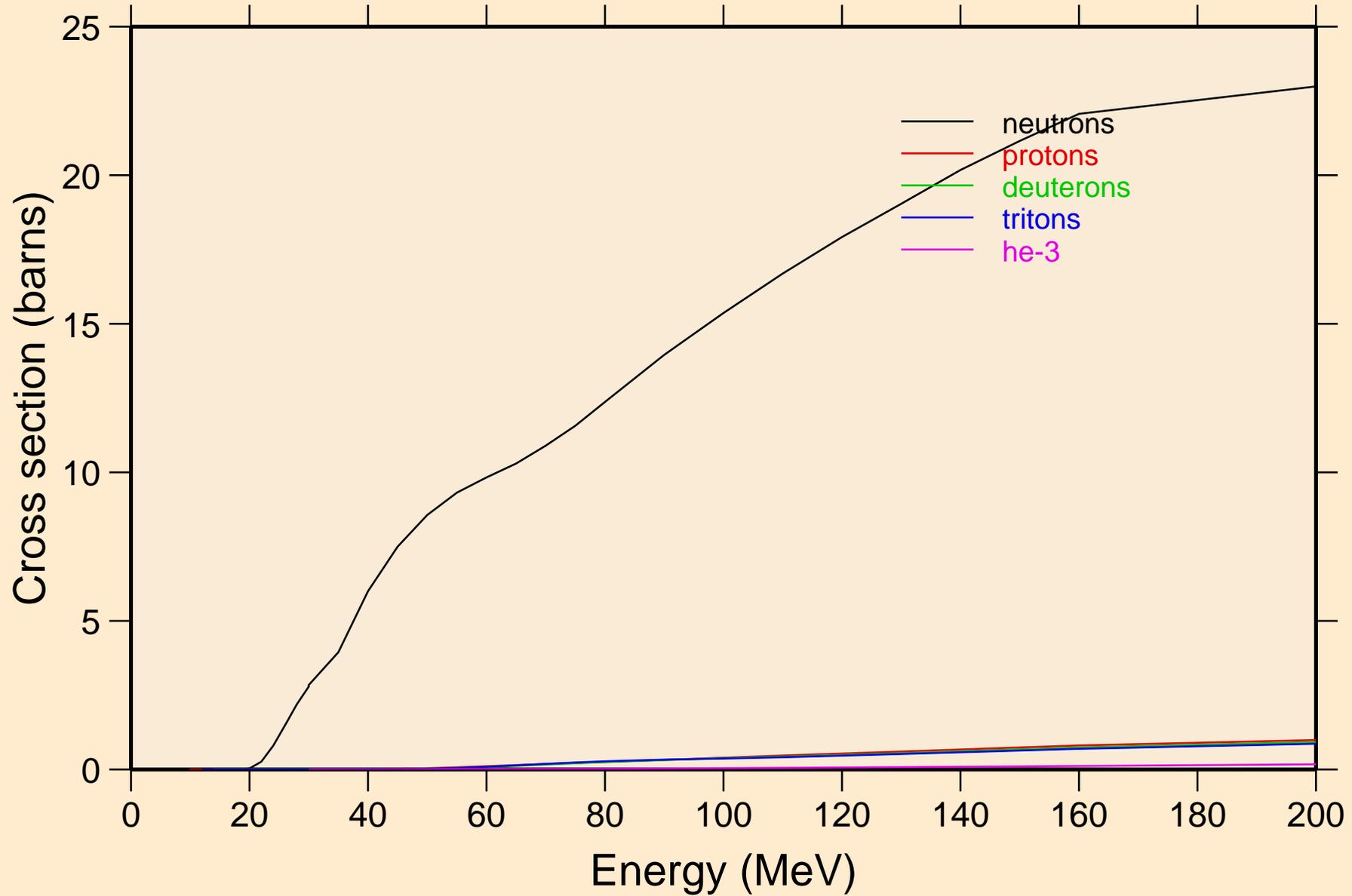
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



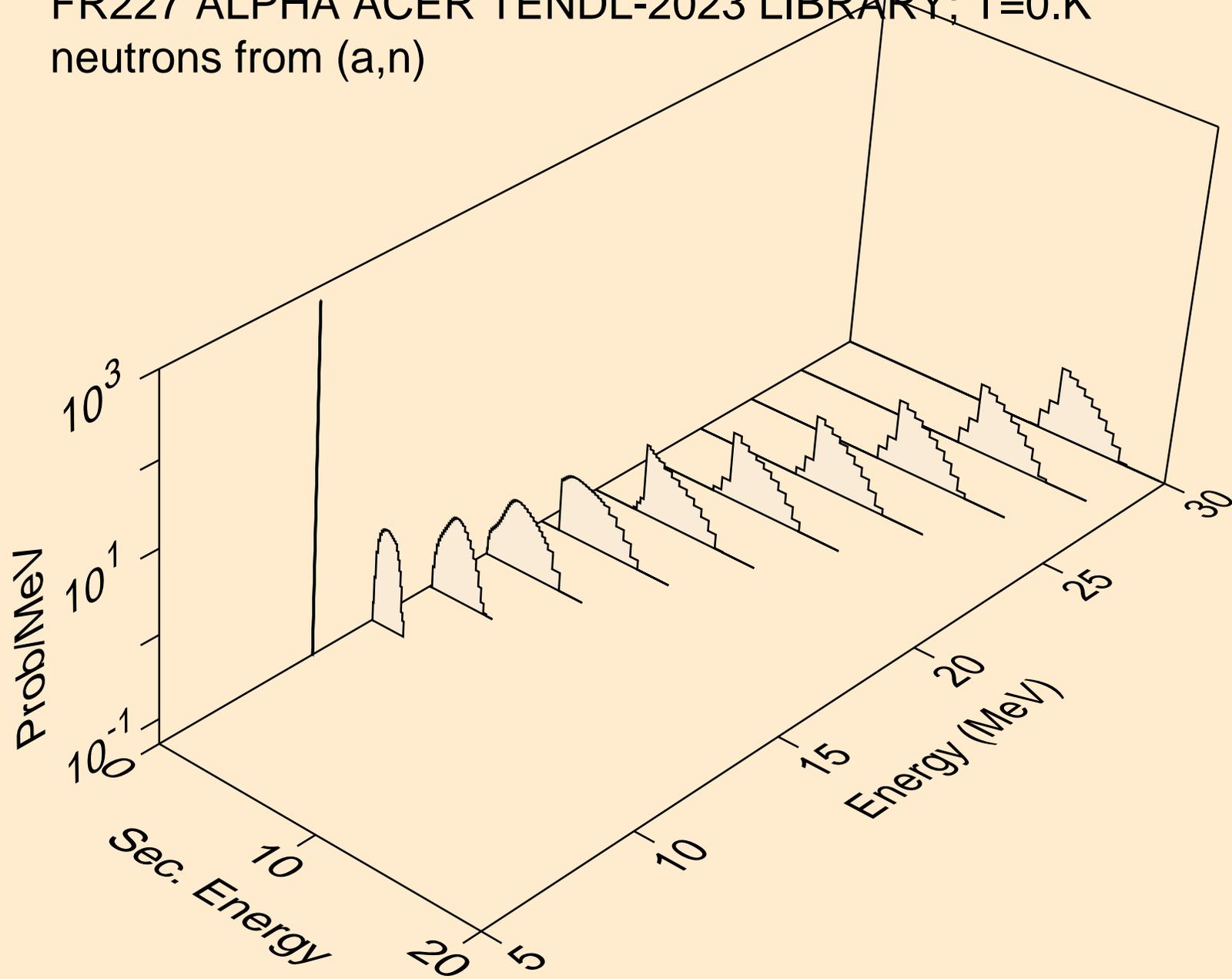
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



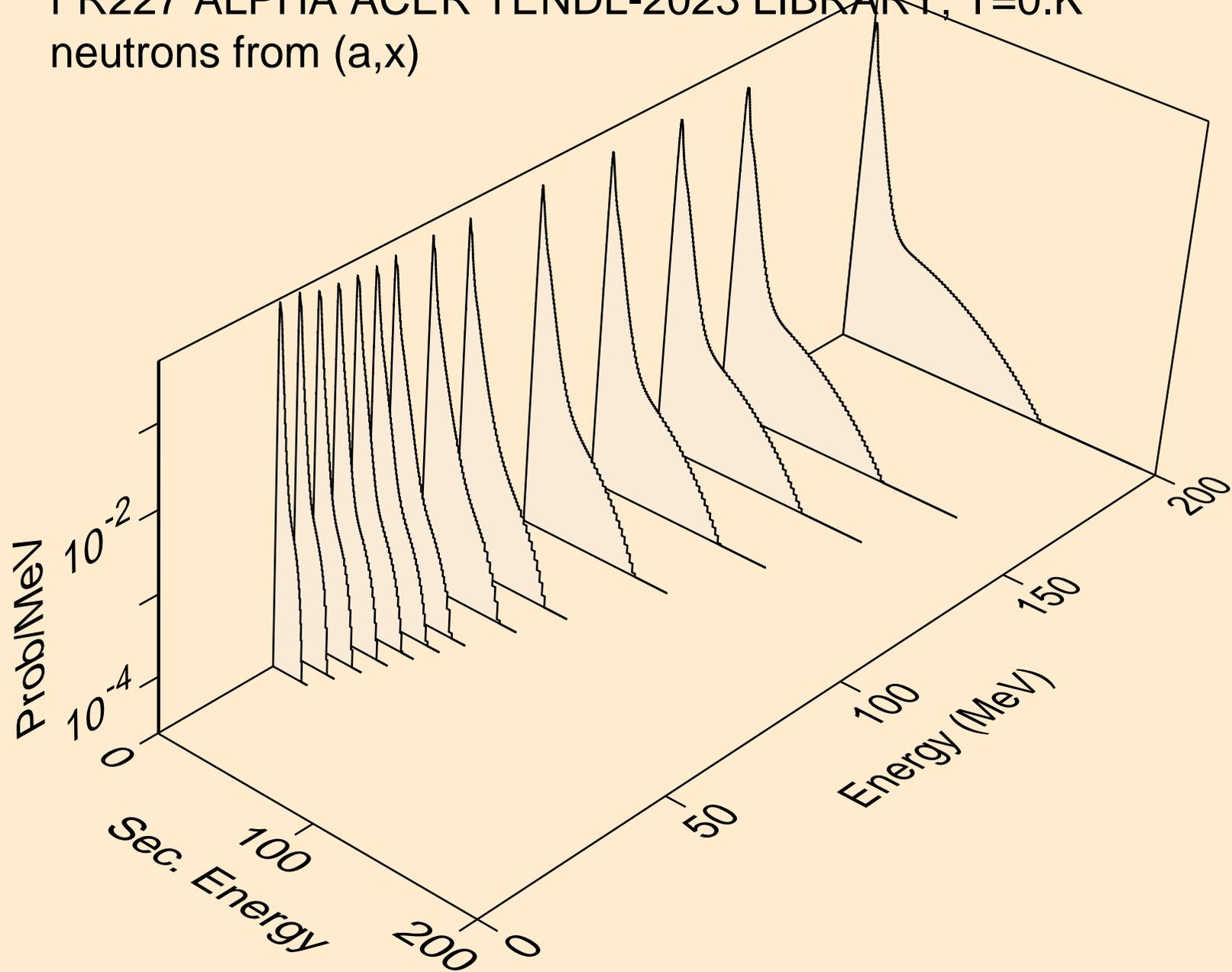
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



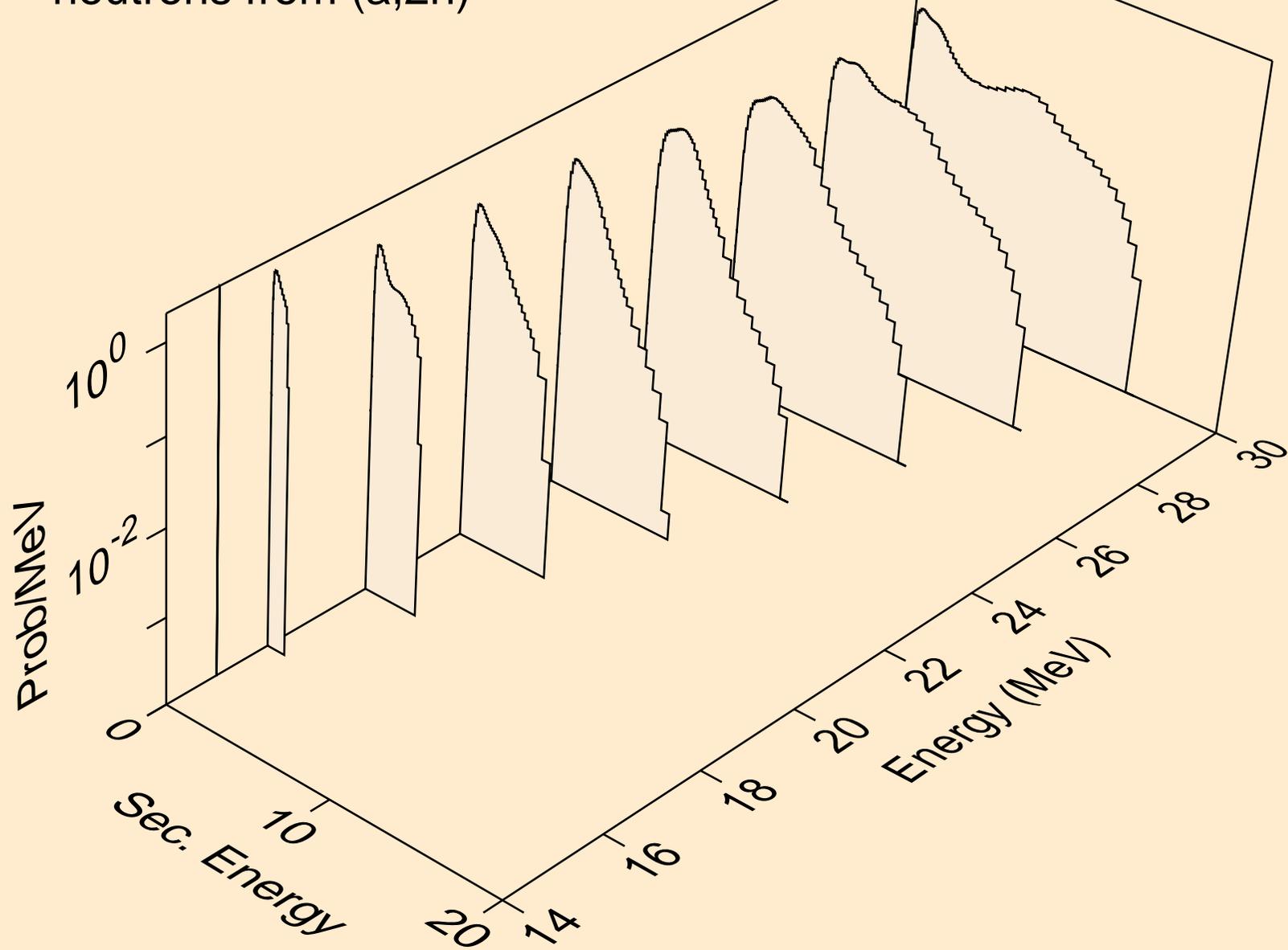
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



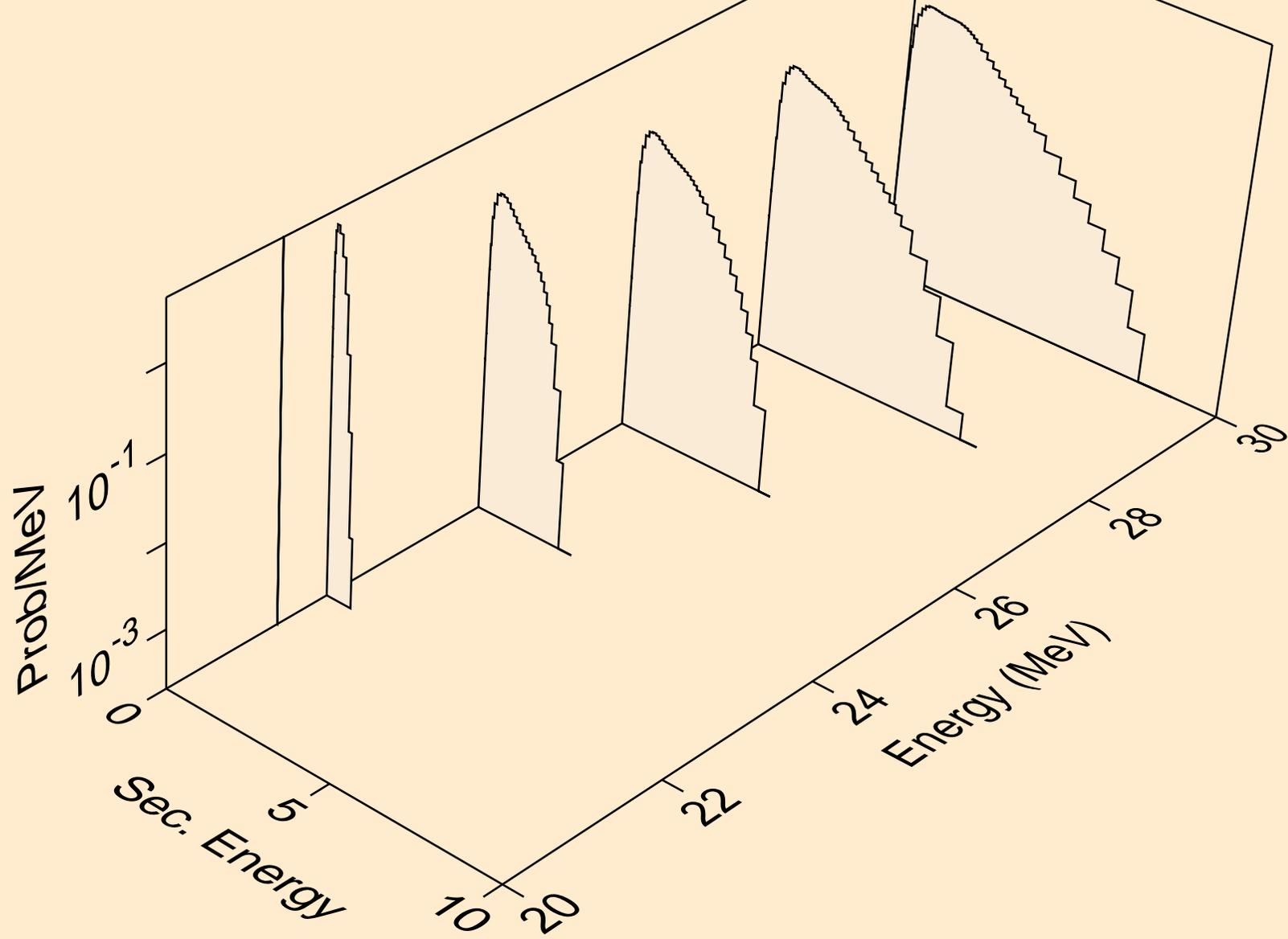
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



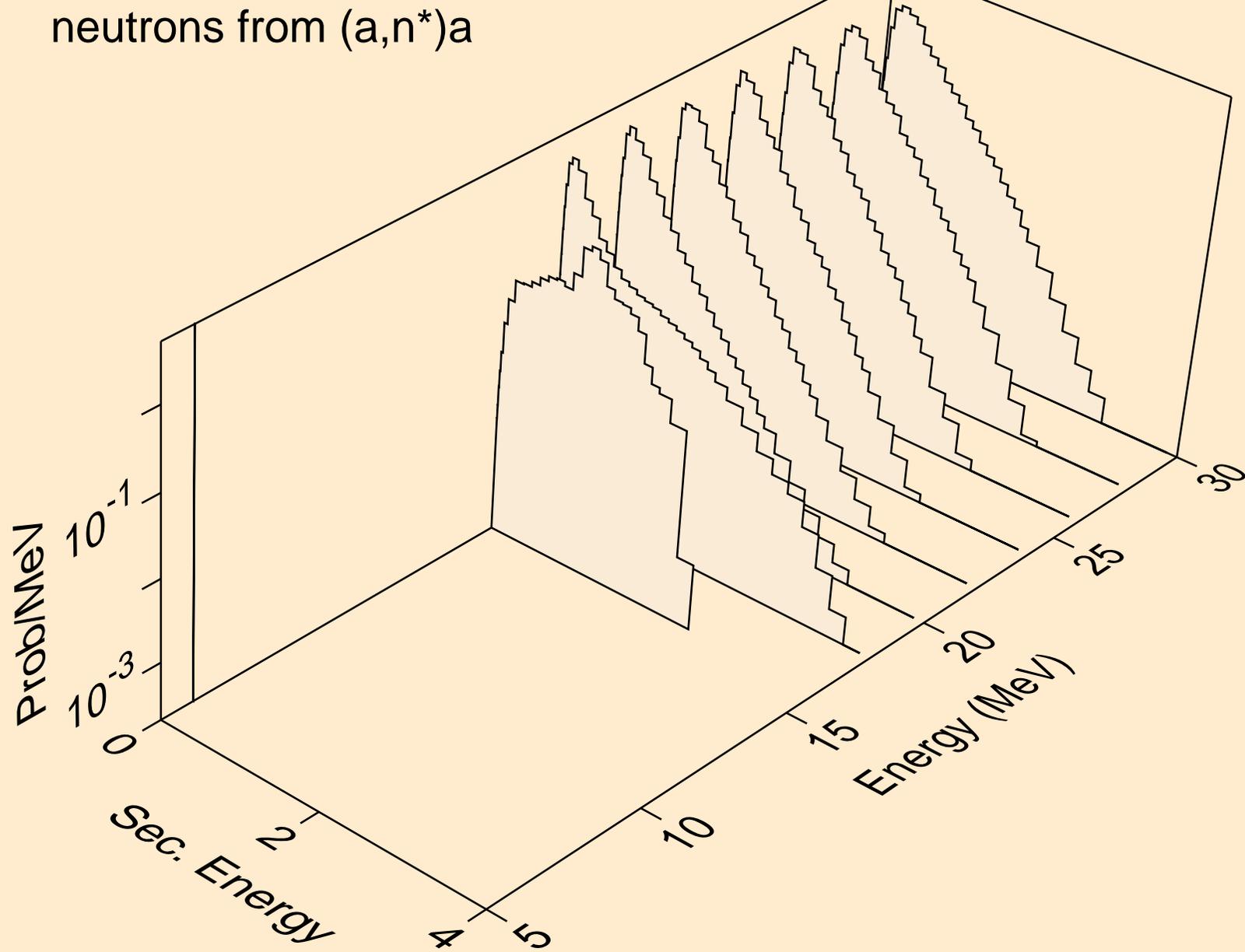
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



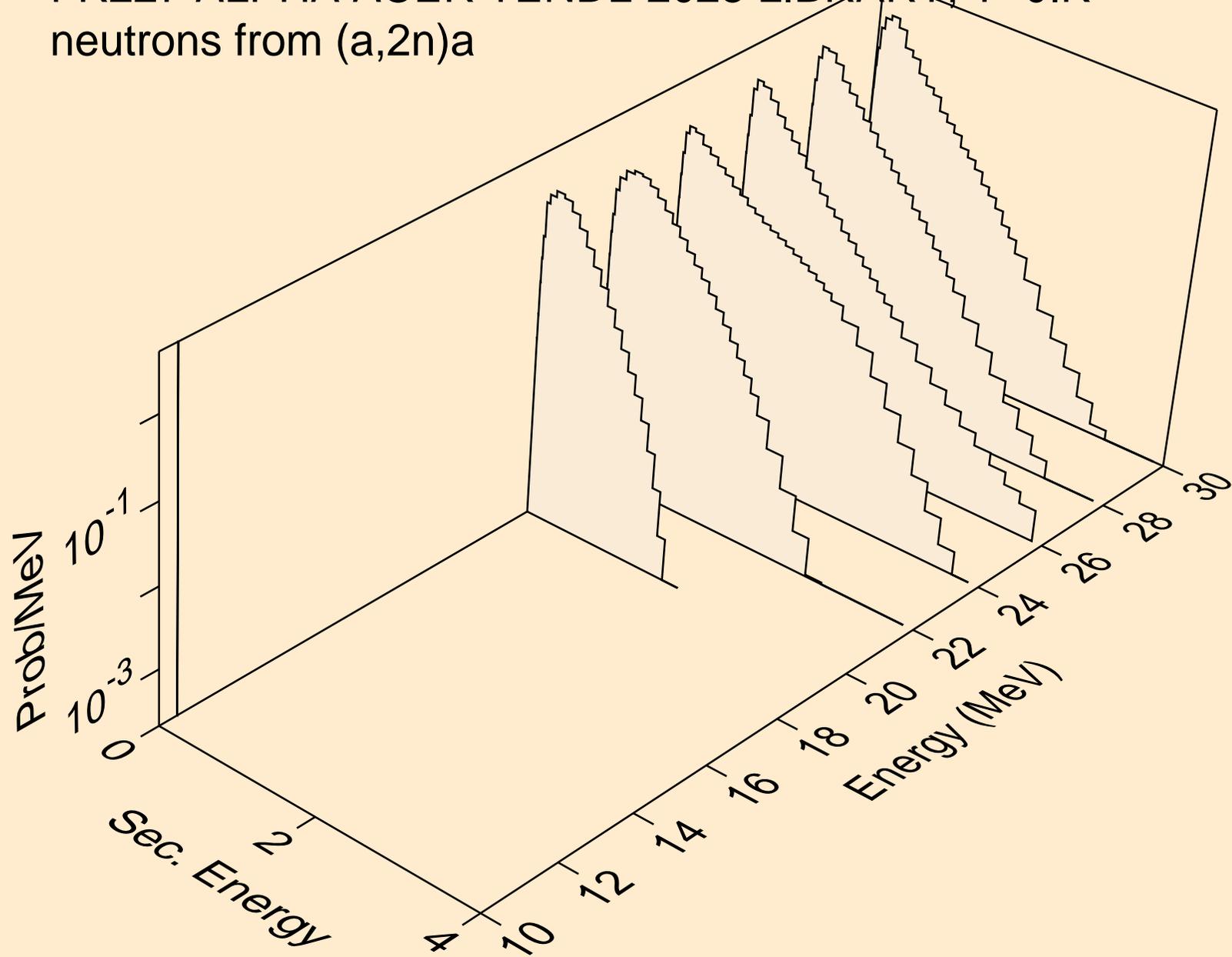
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



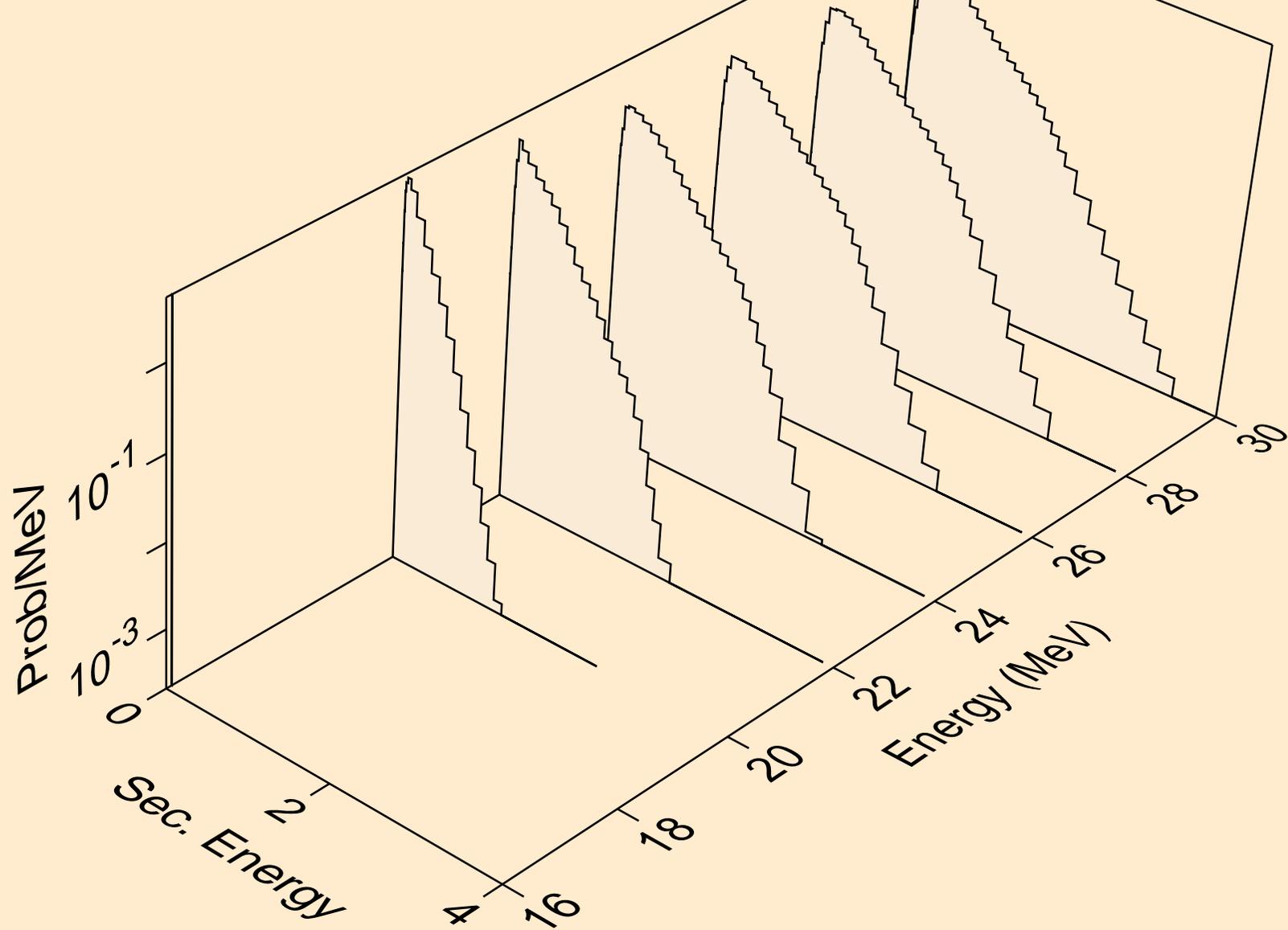
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



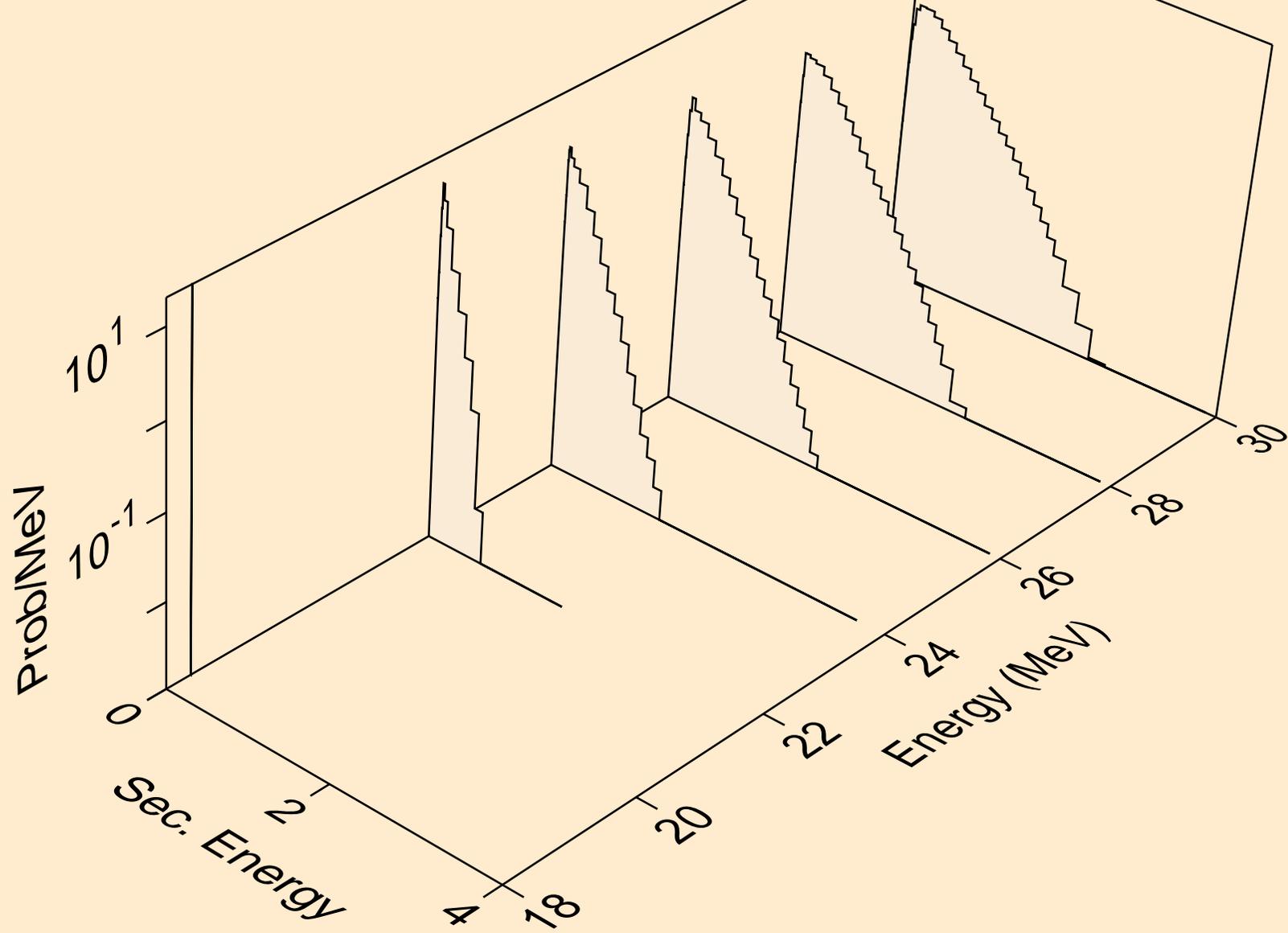
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



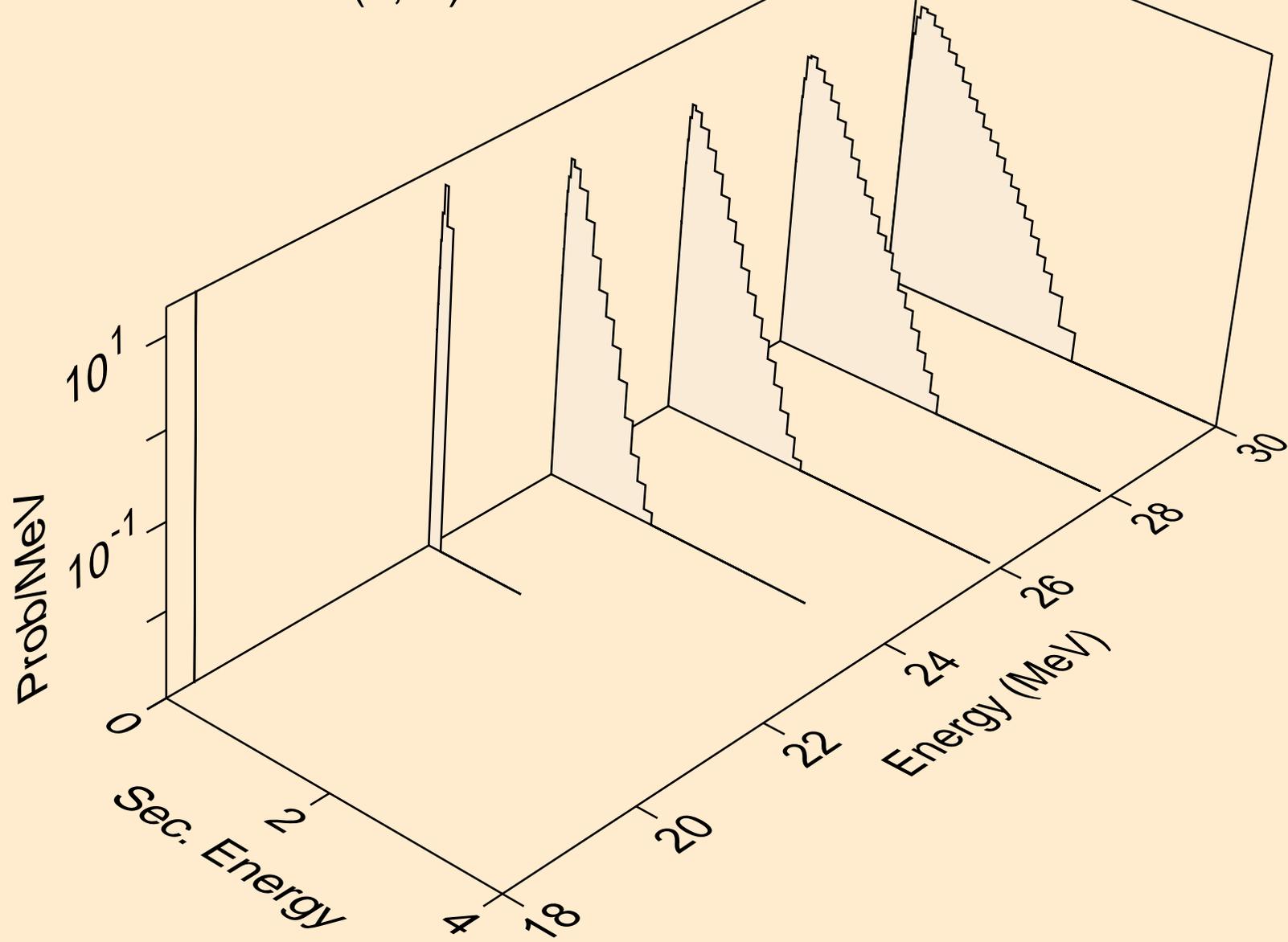
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



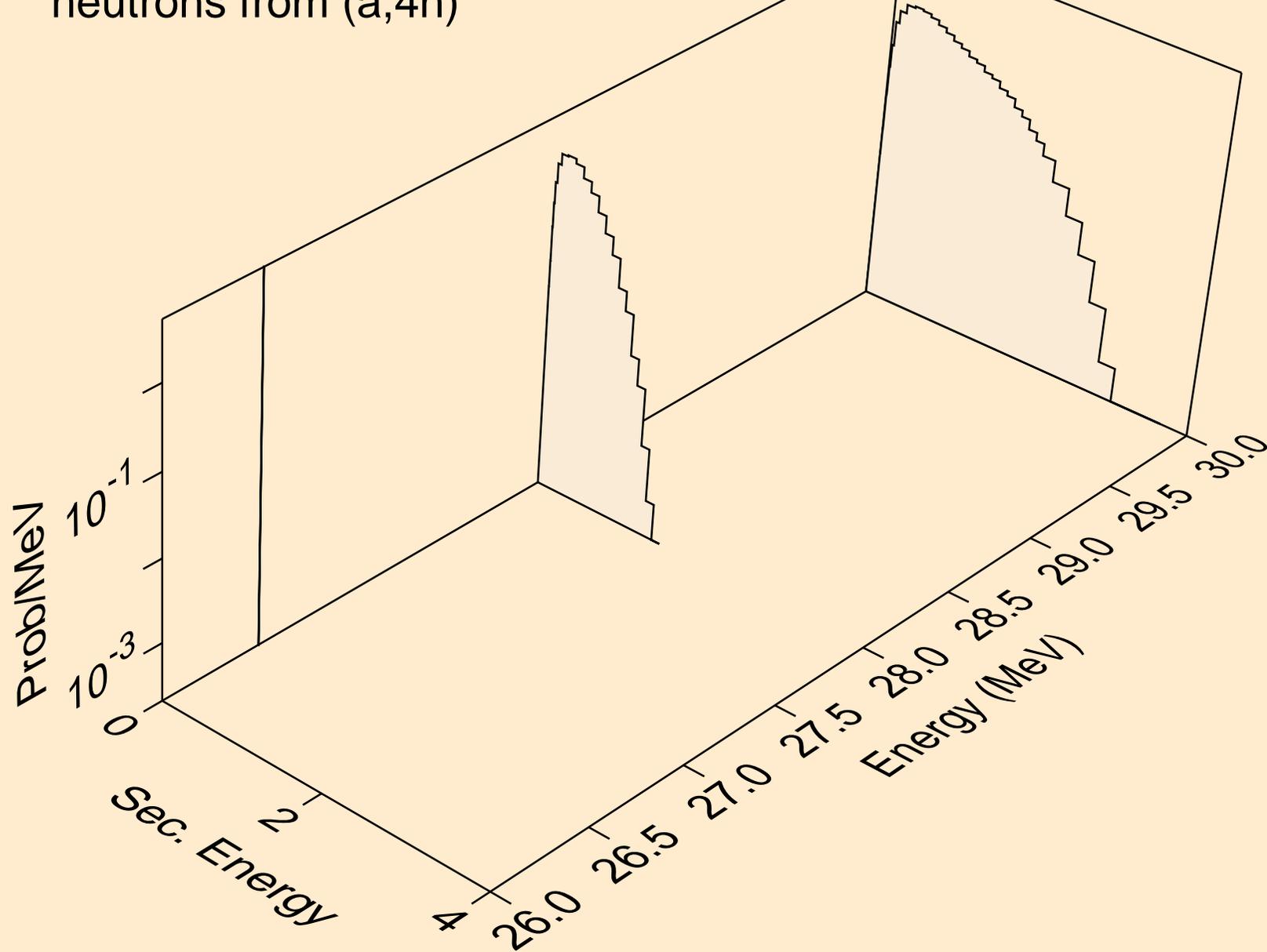
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



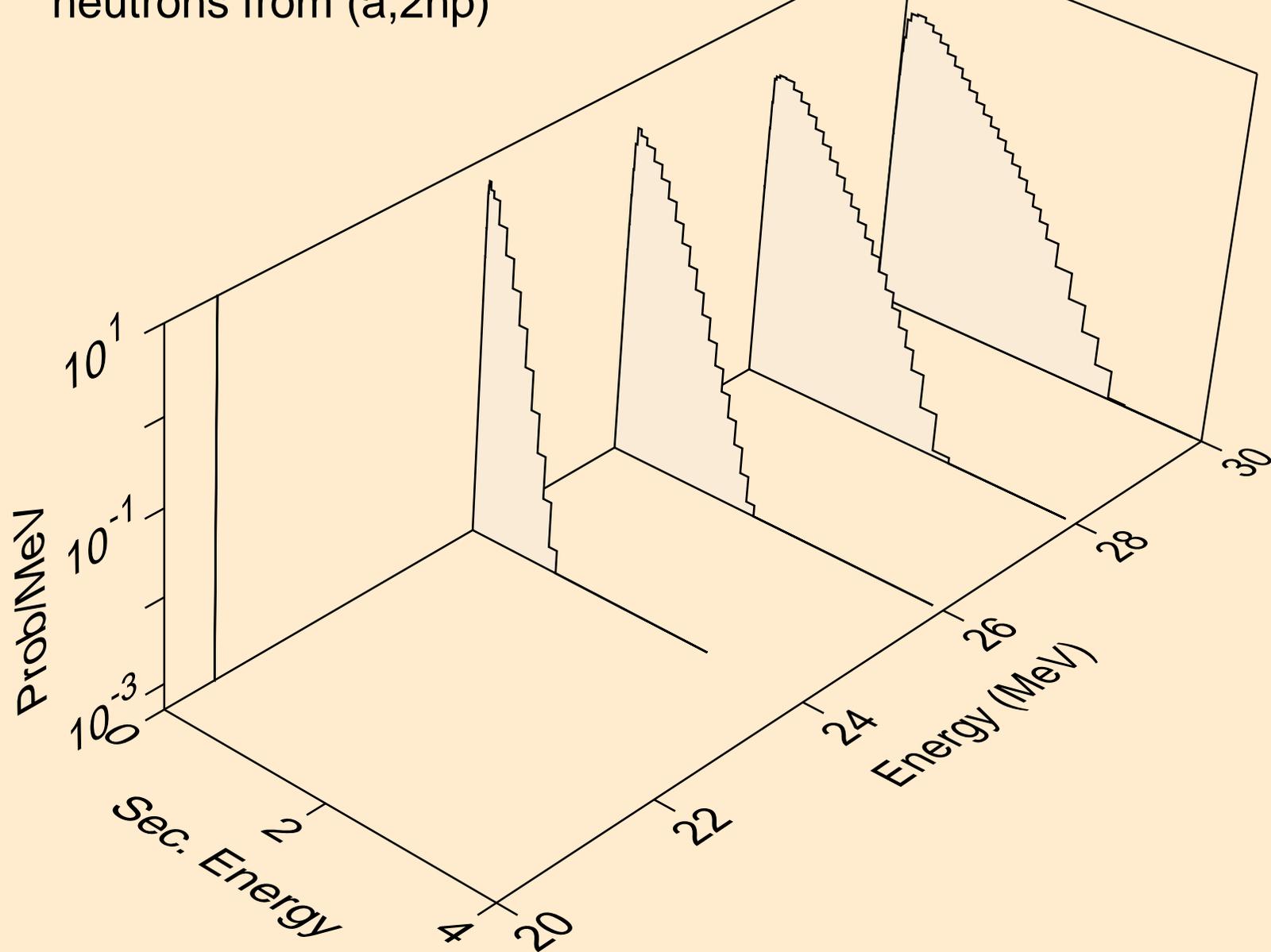
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



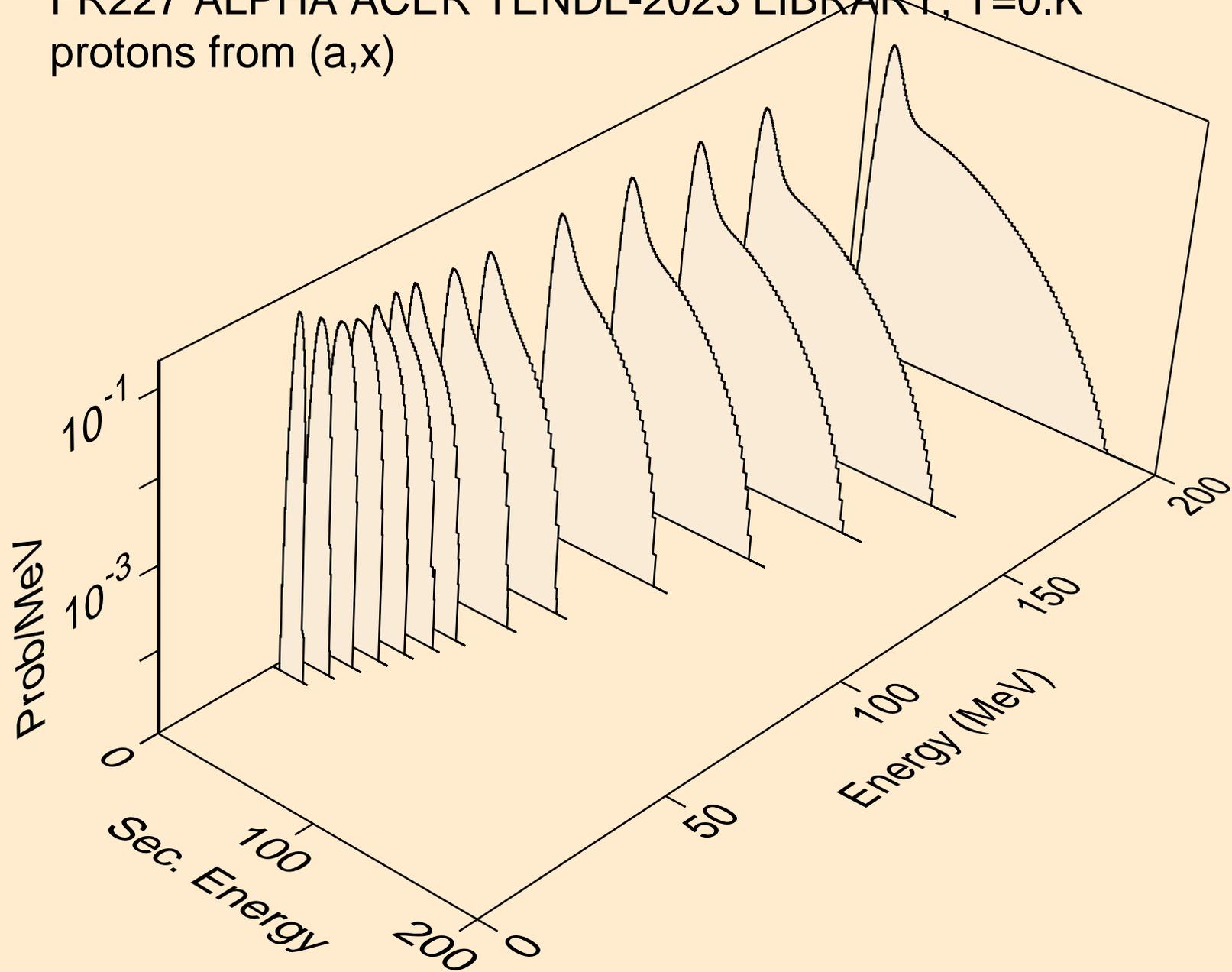
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



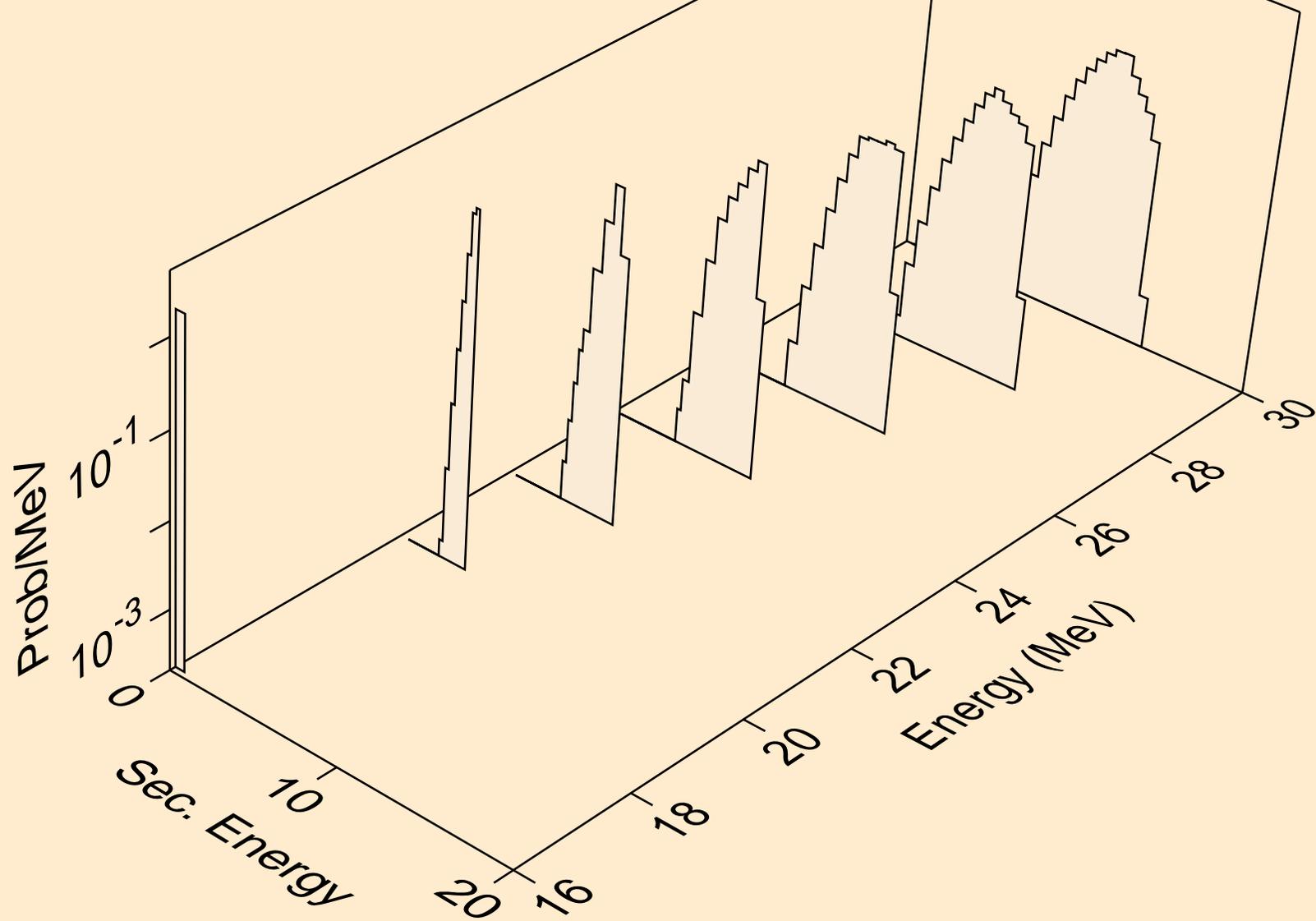
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



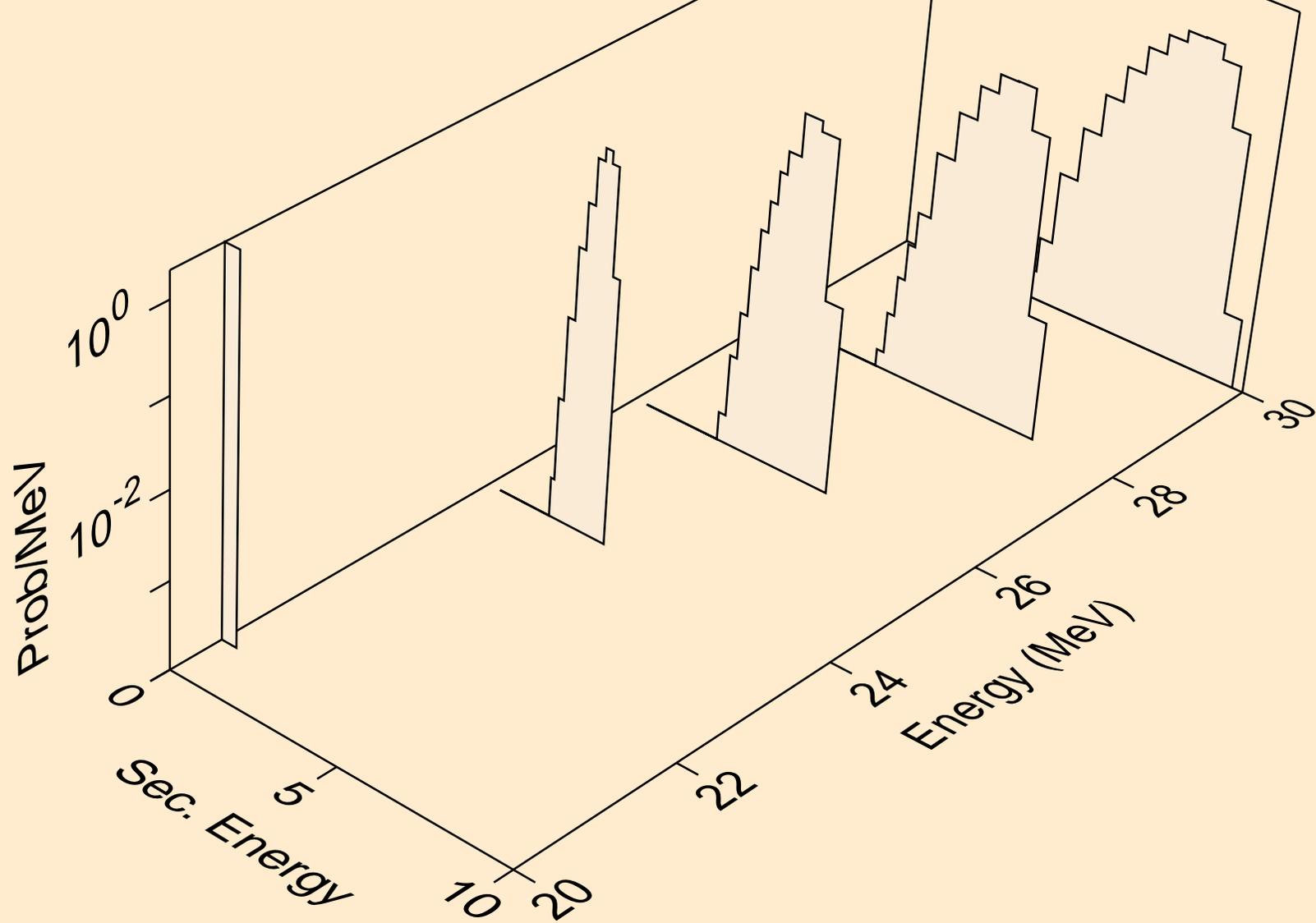
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



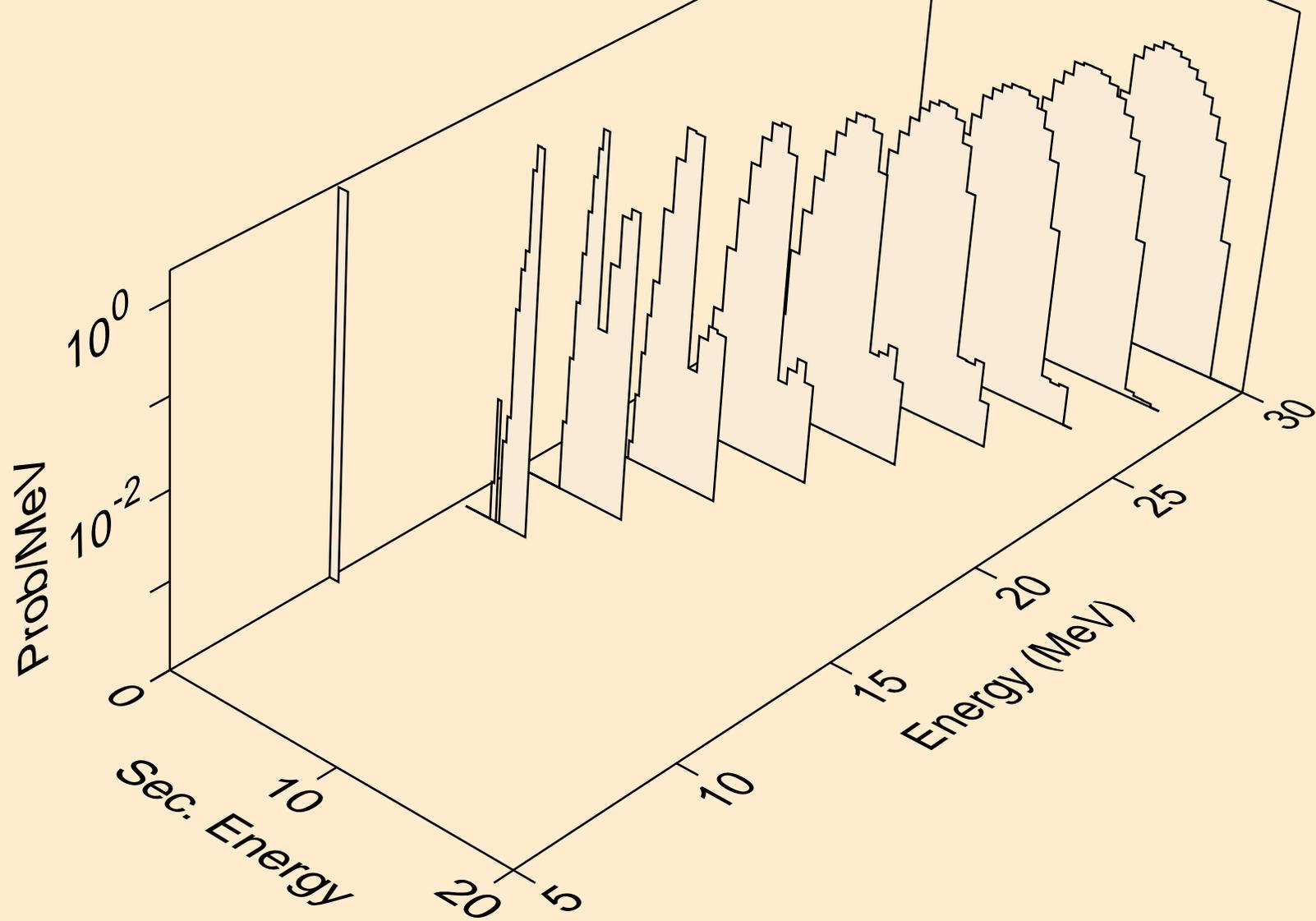
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



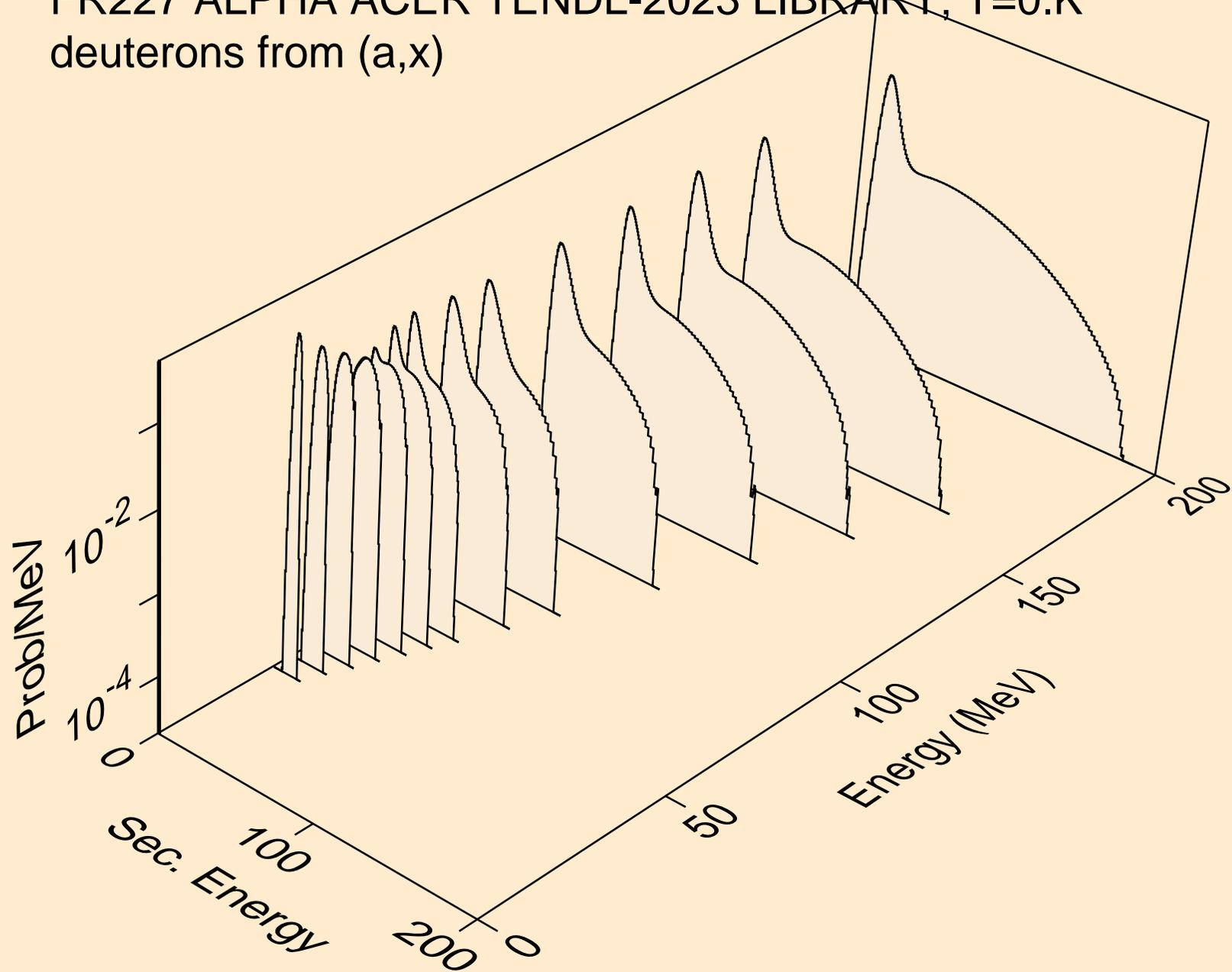
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



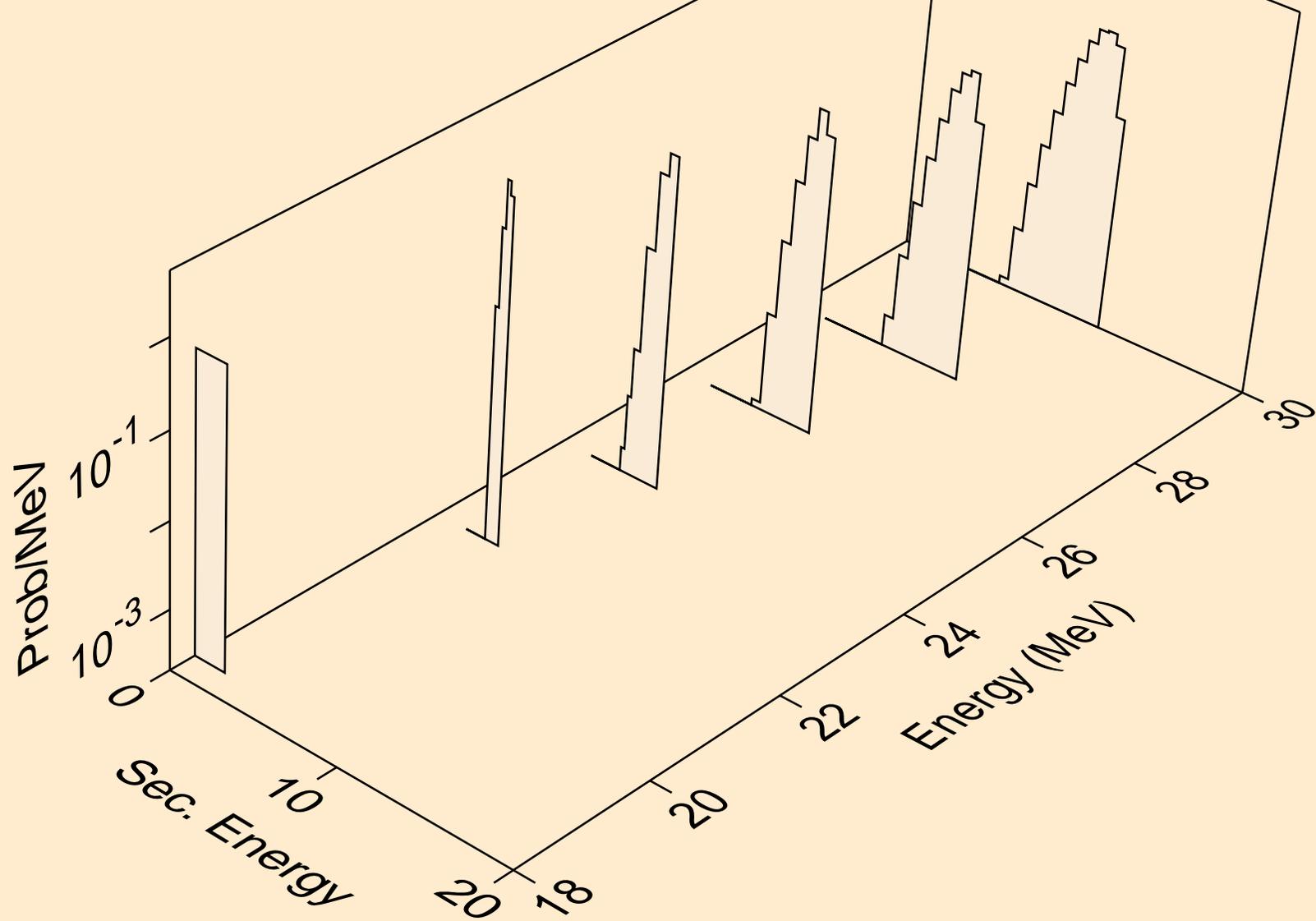
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



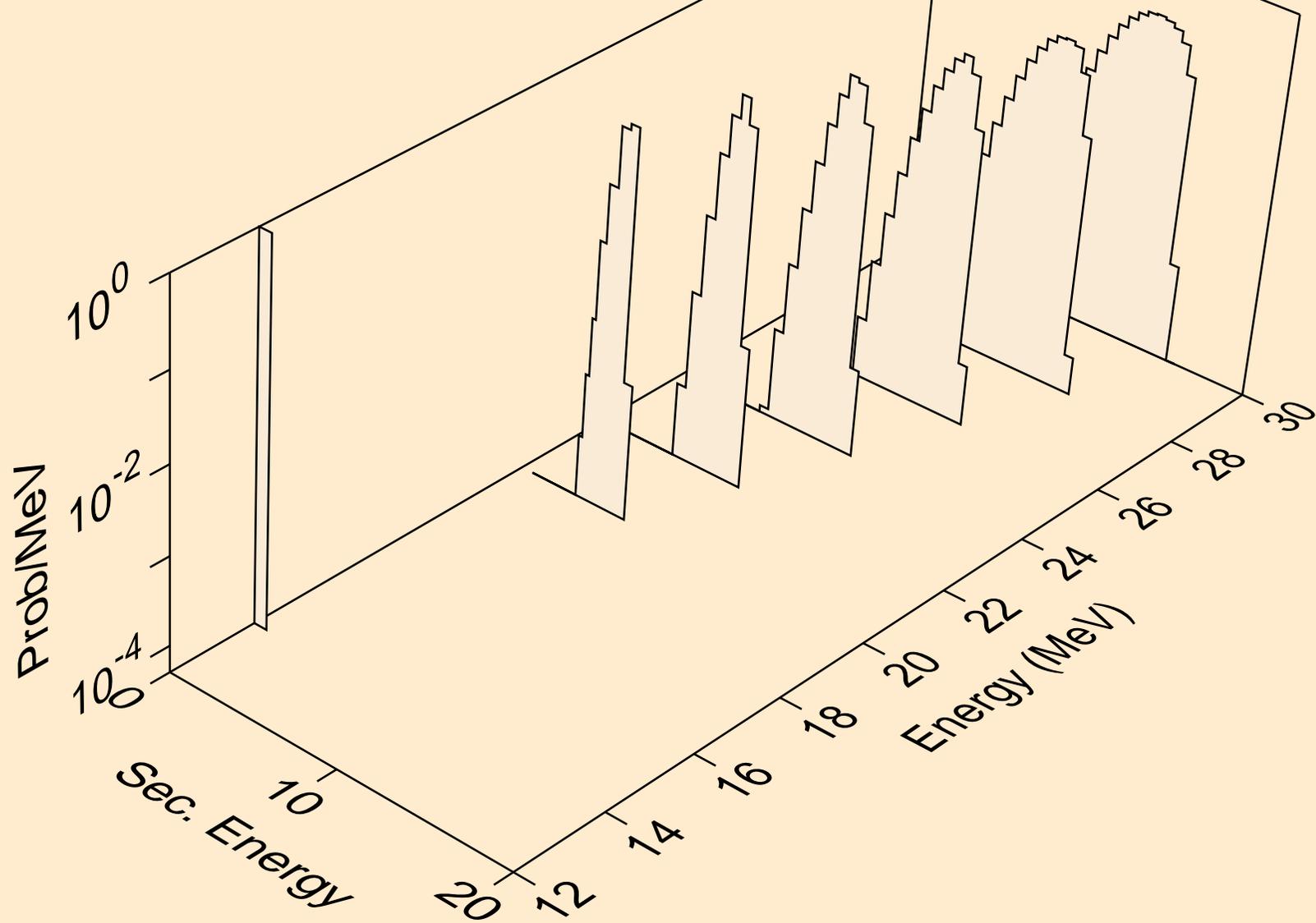
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



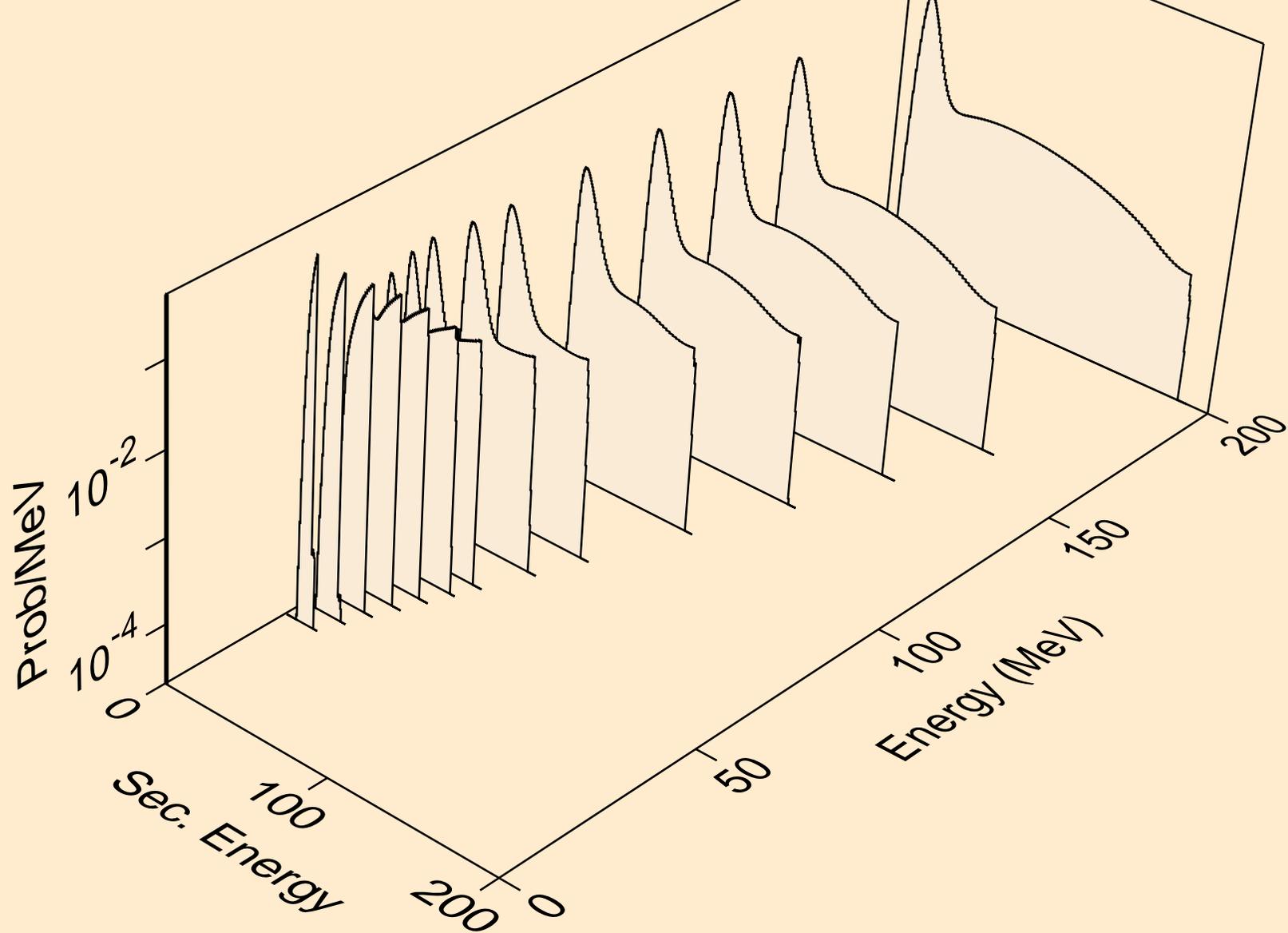
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



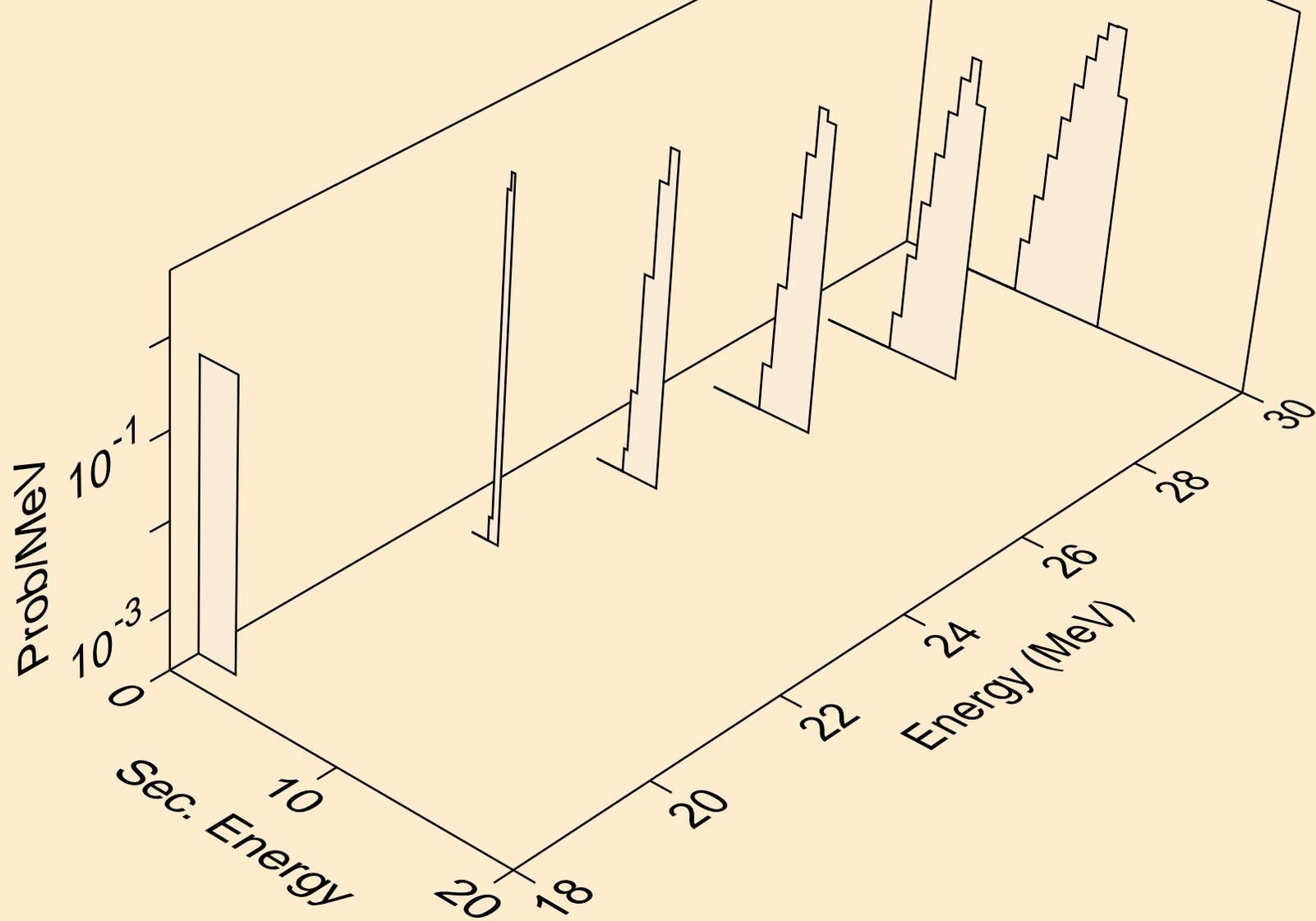
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



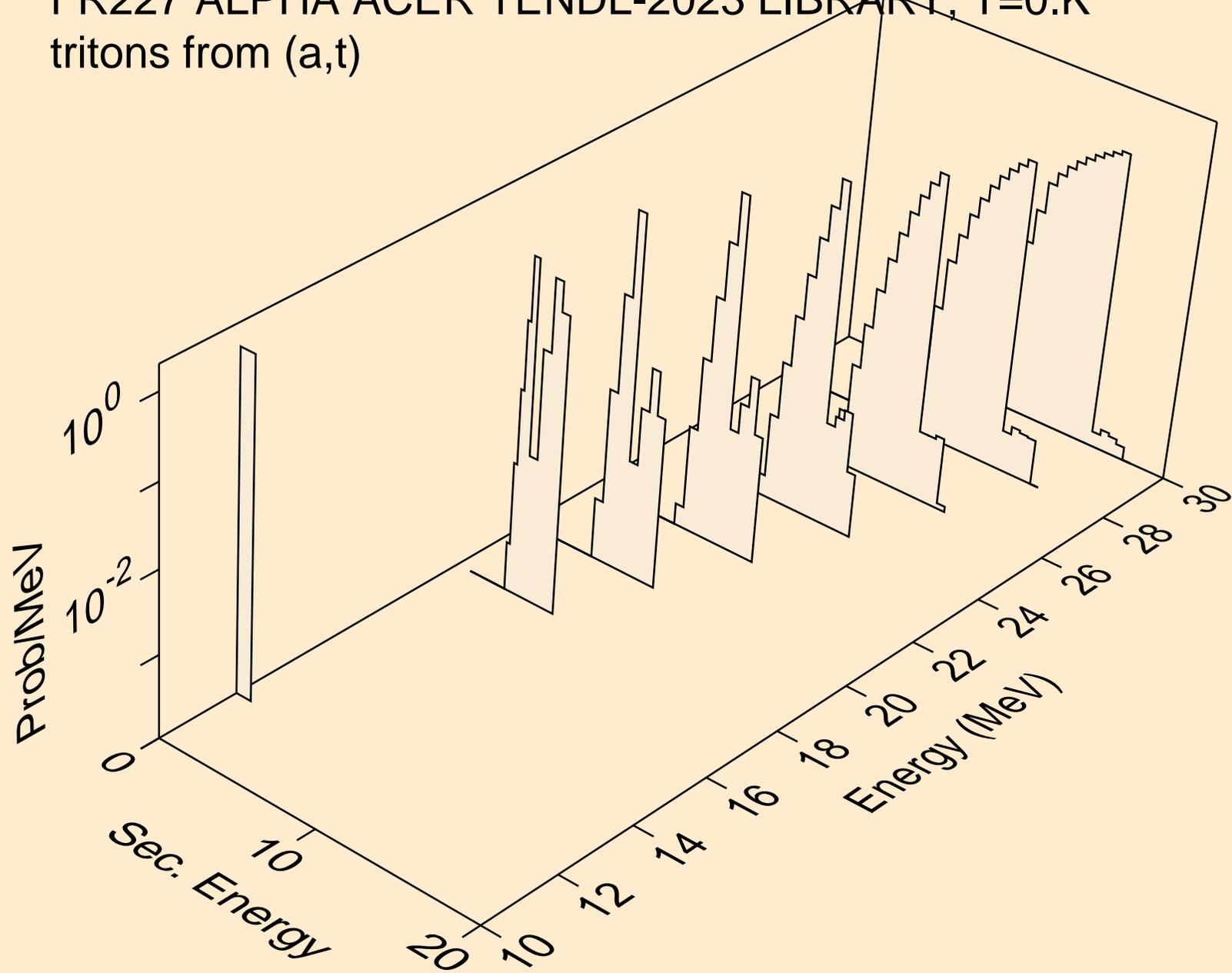
FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



FR227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

