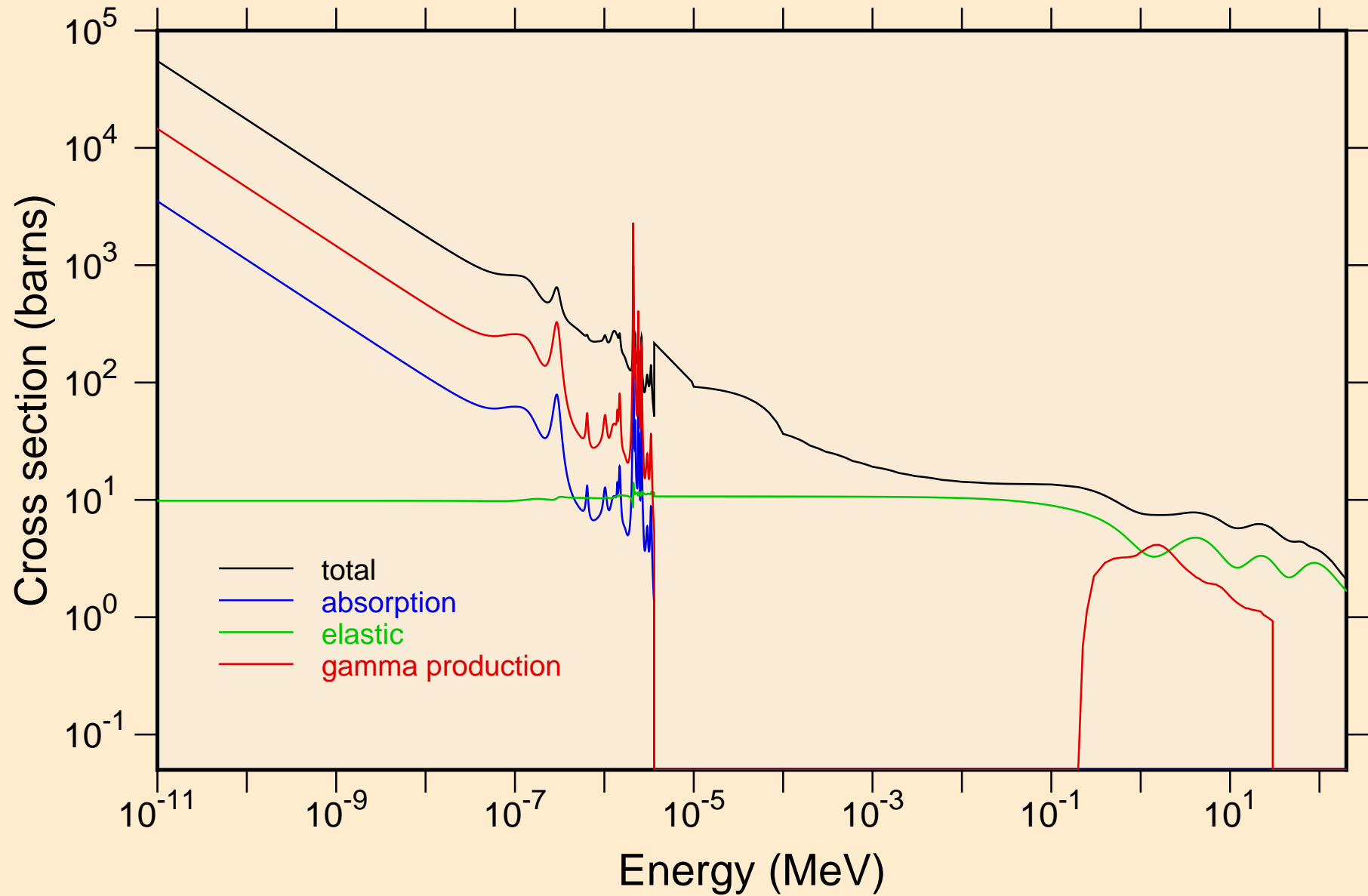


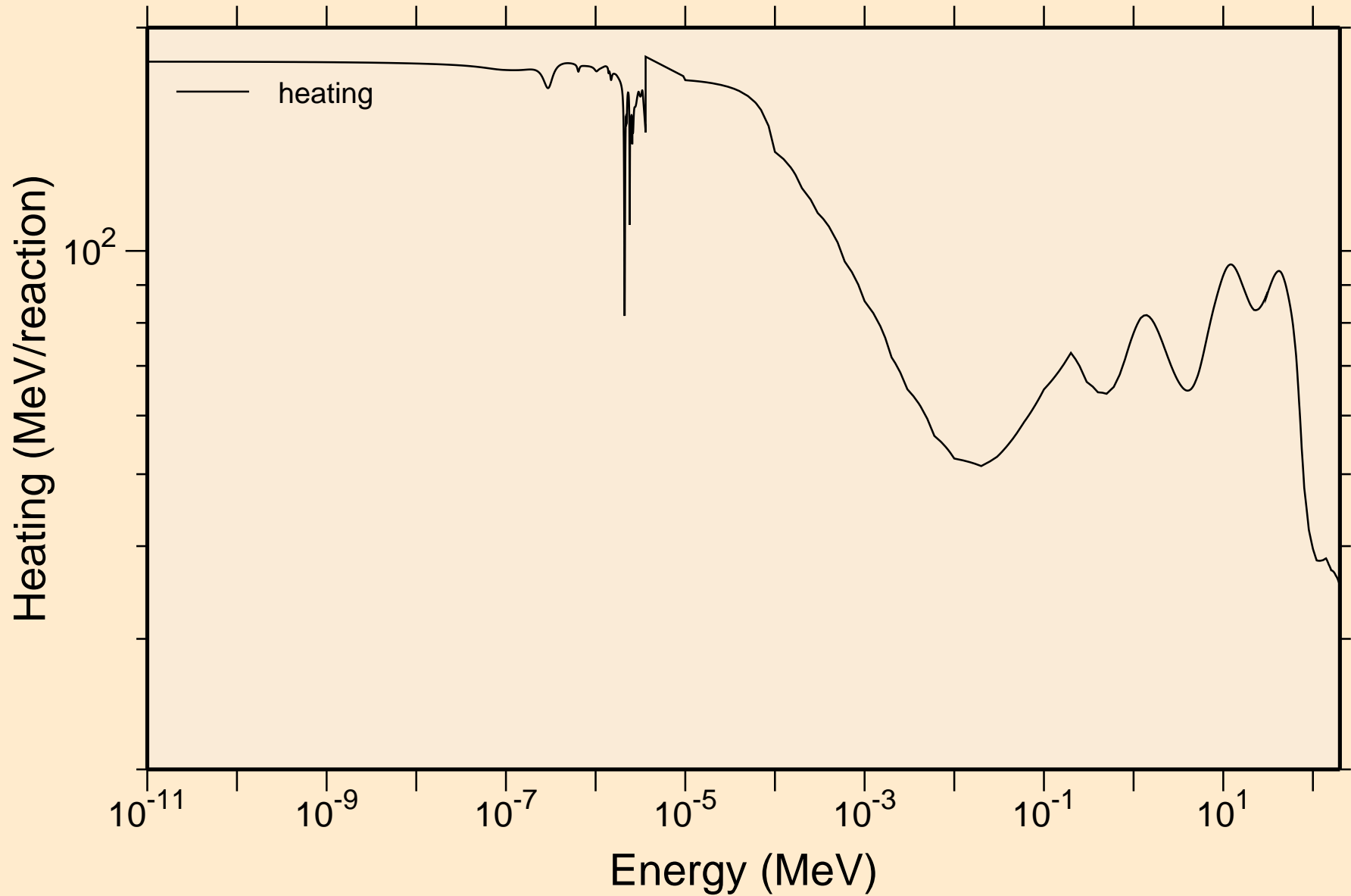
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



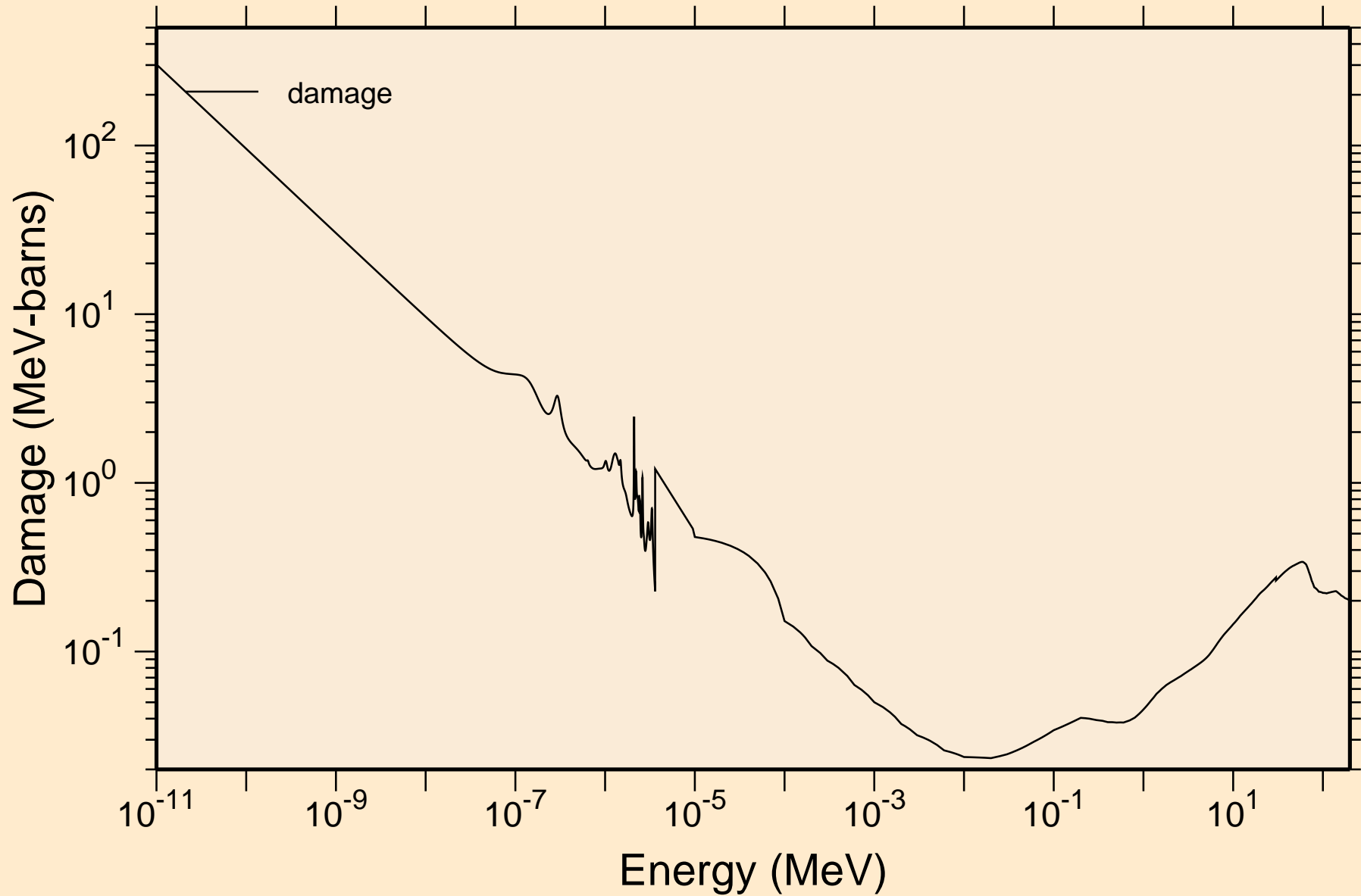
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



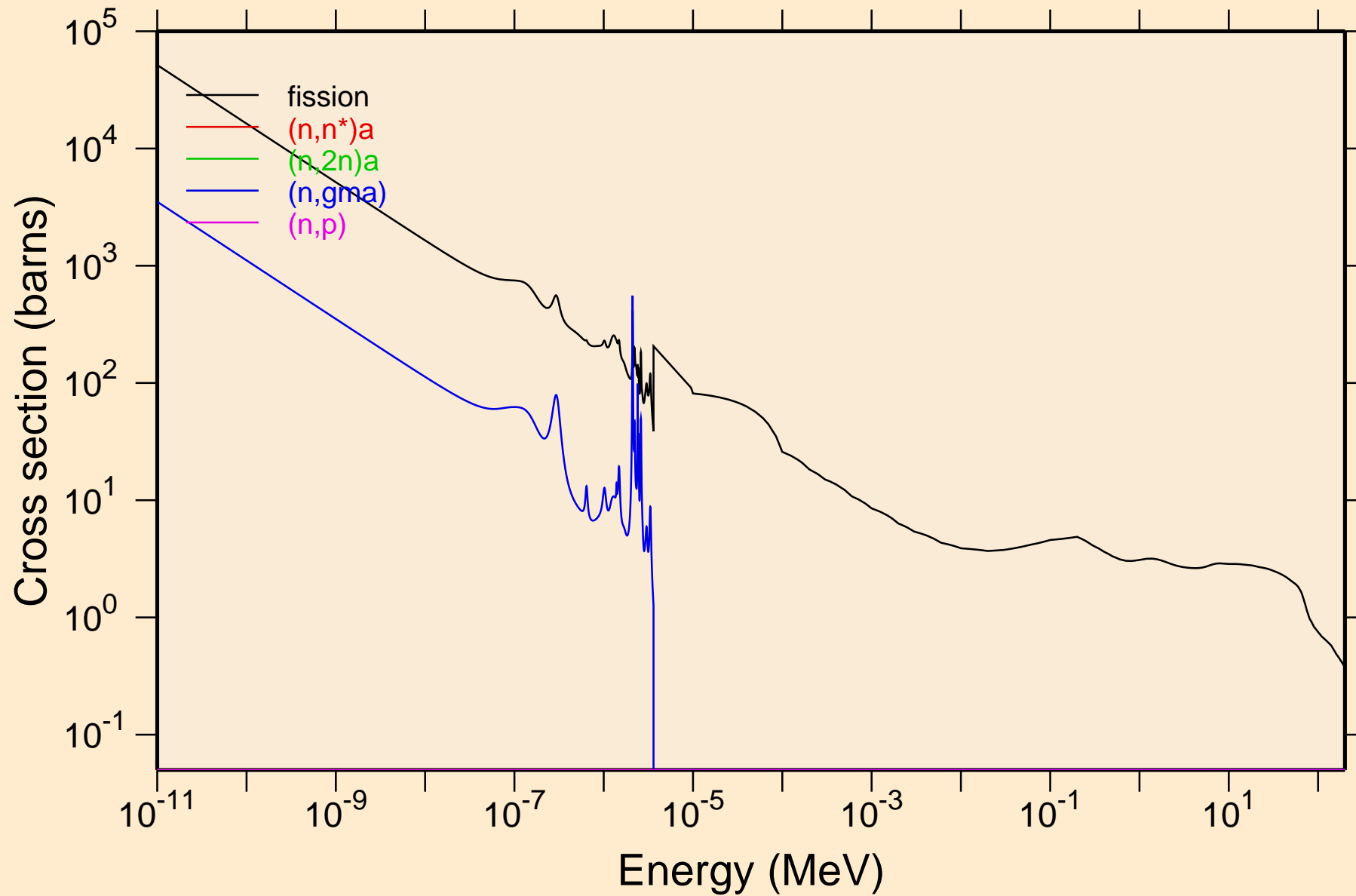
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

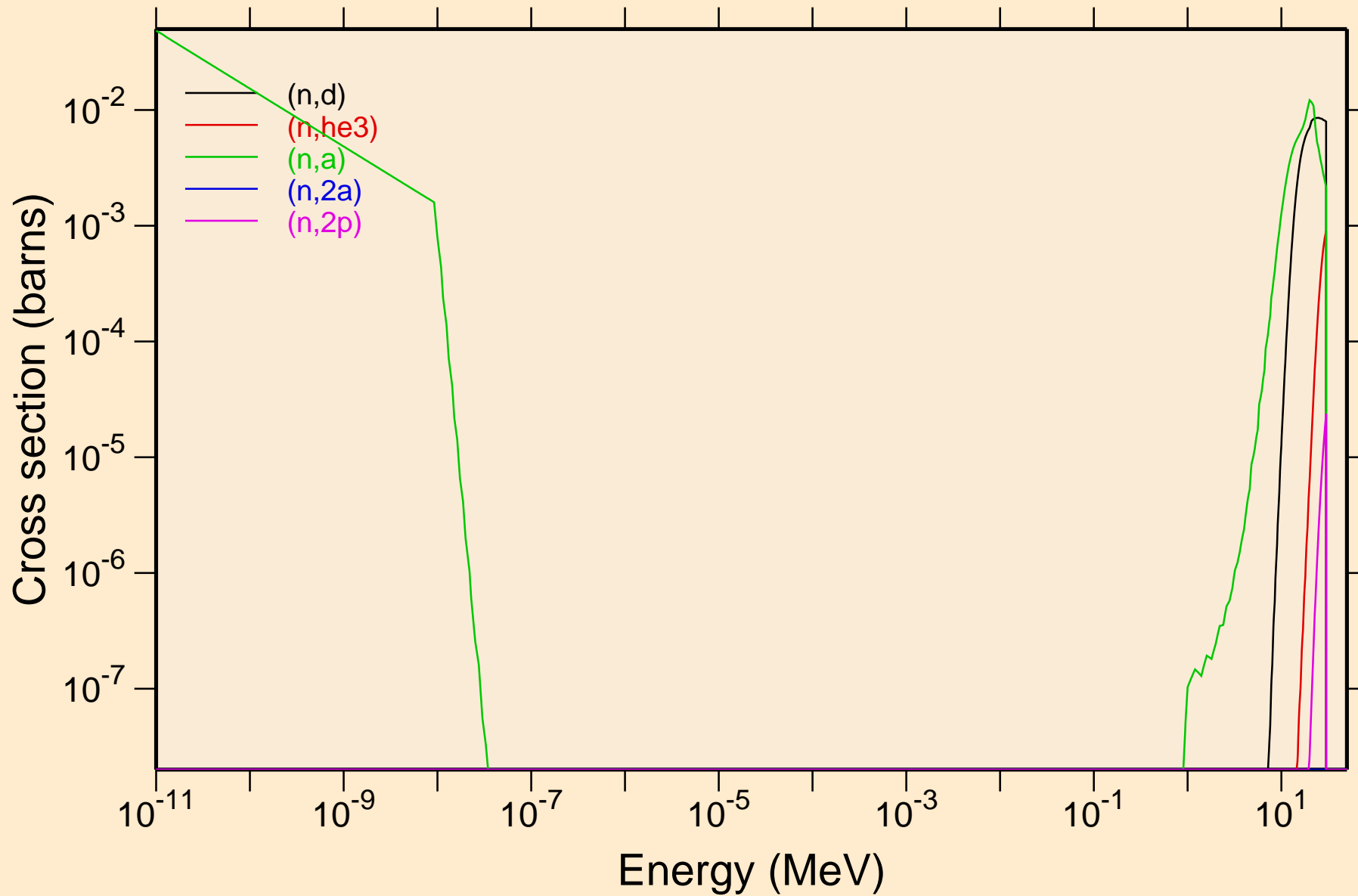


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

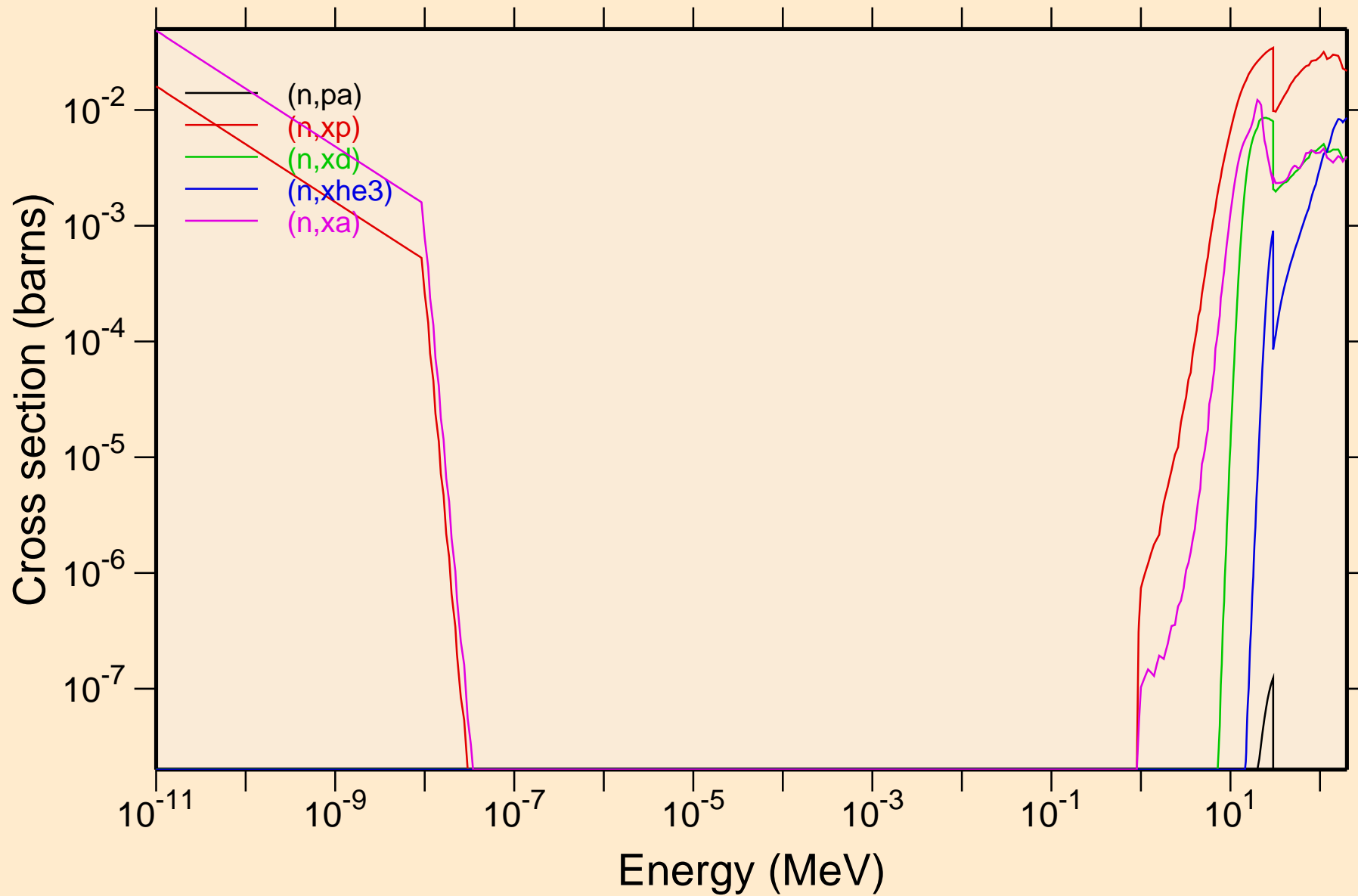


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



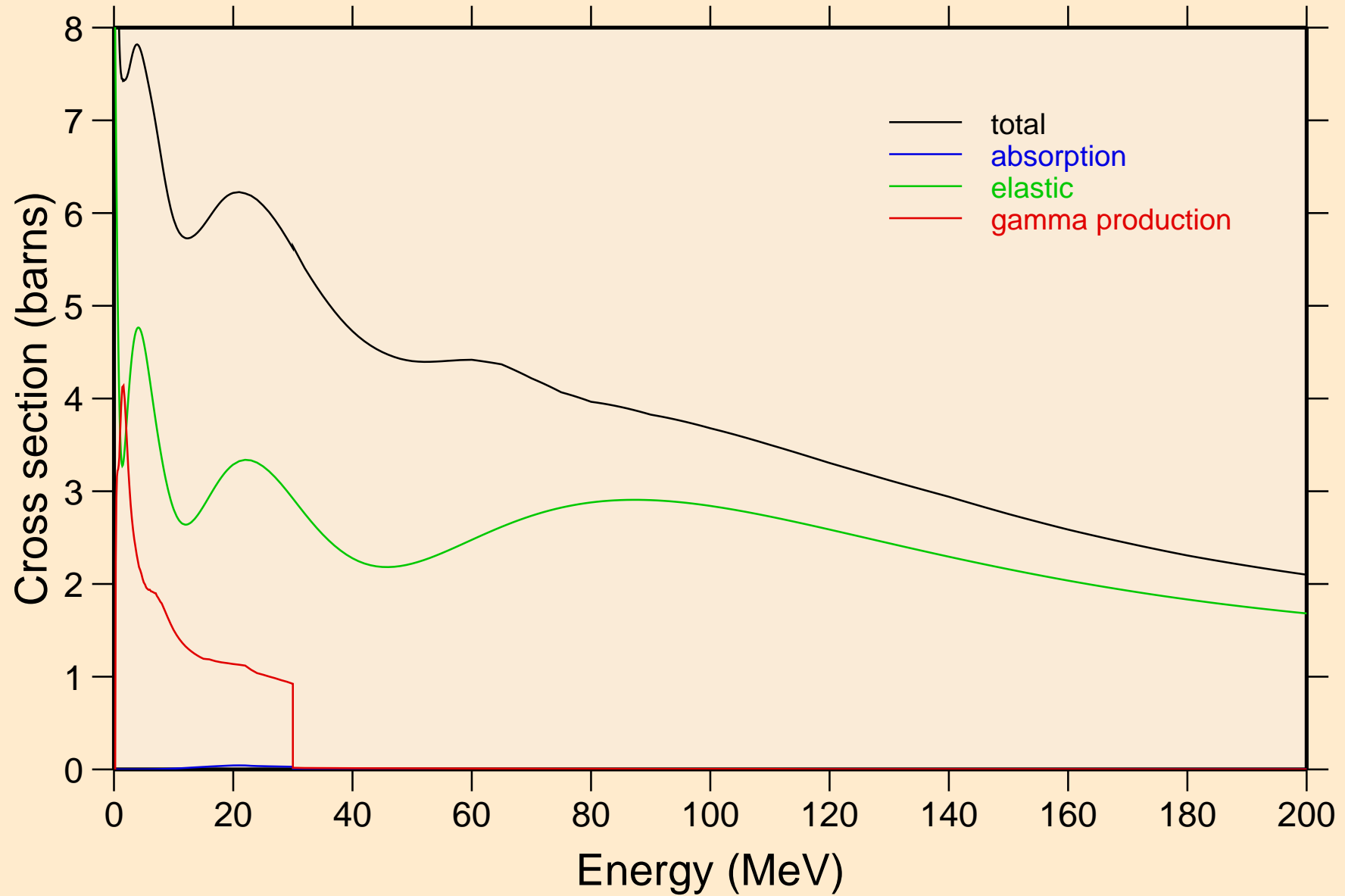
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



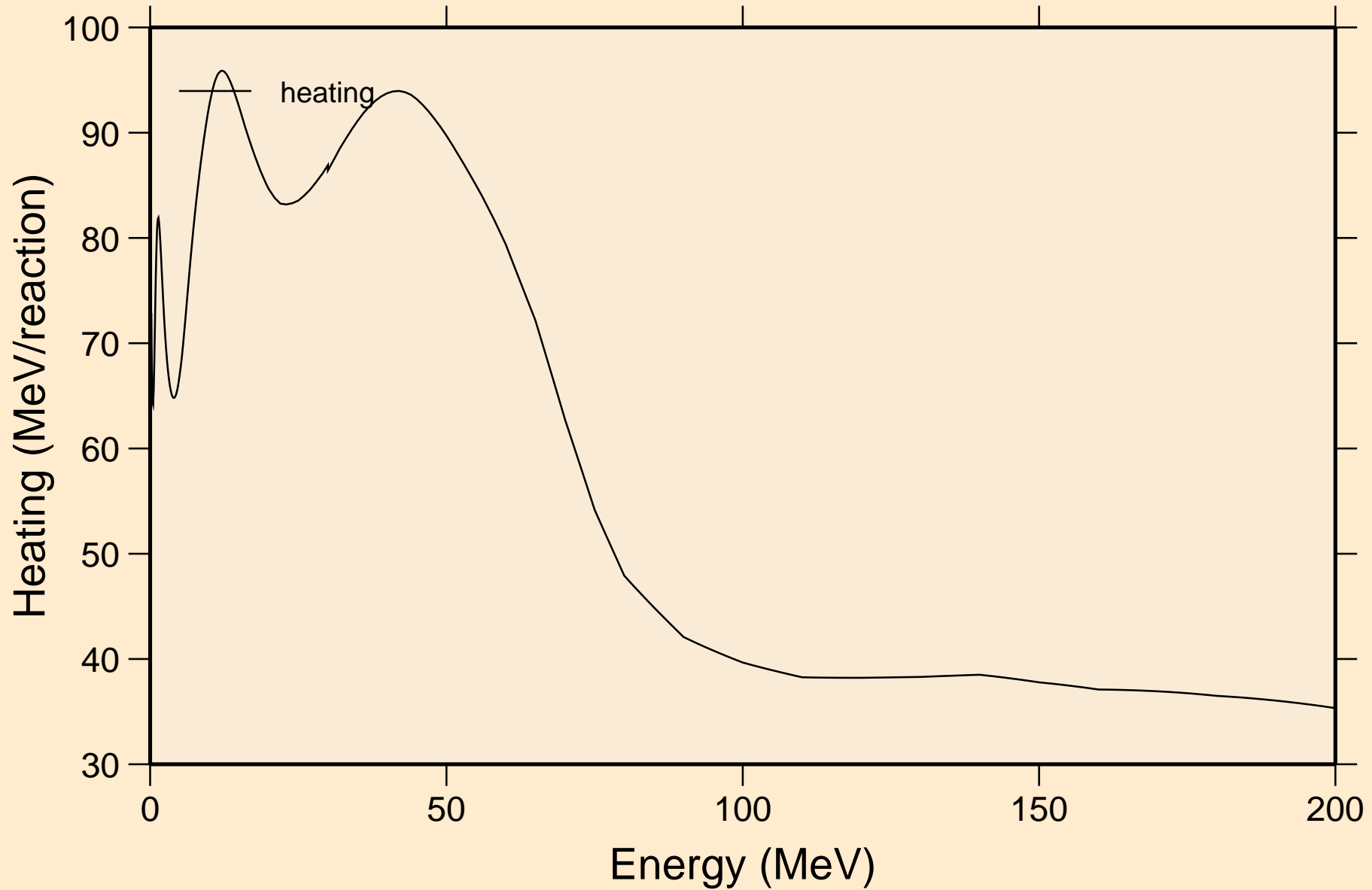
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



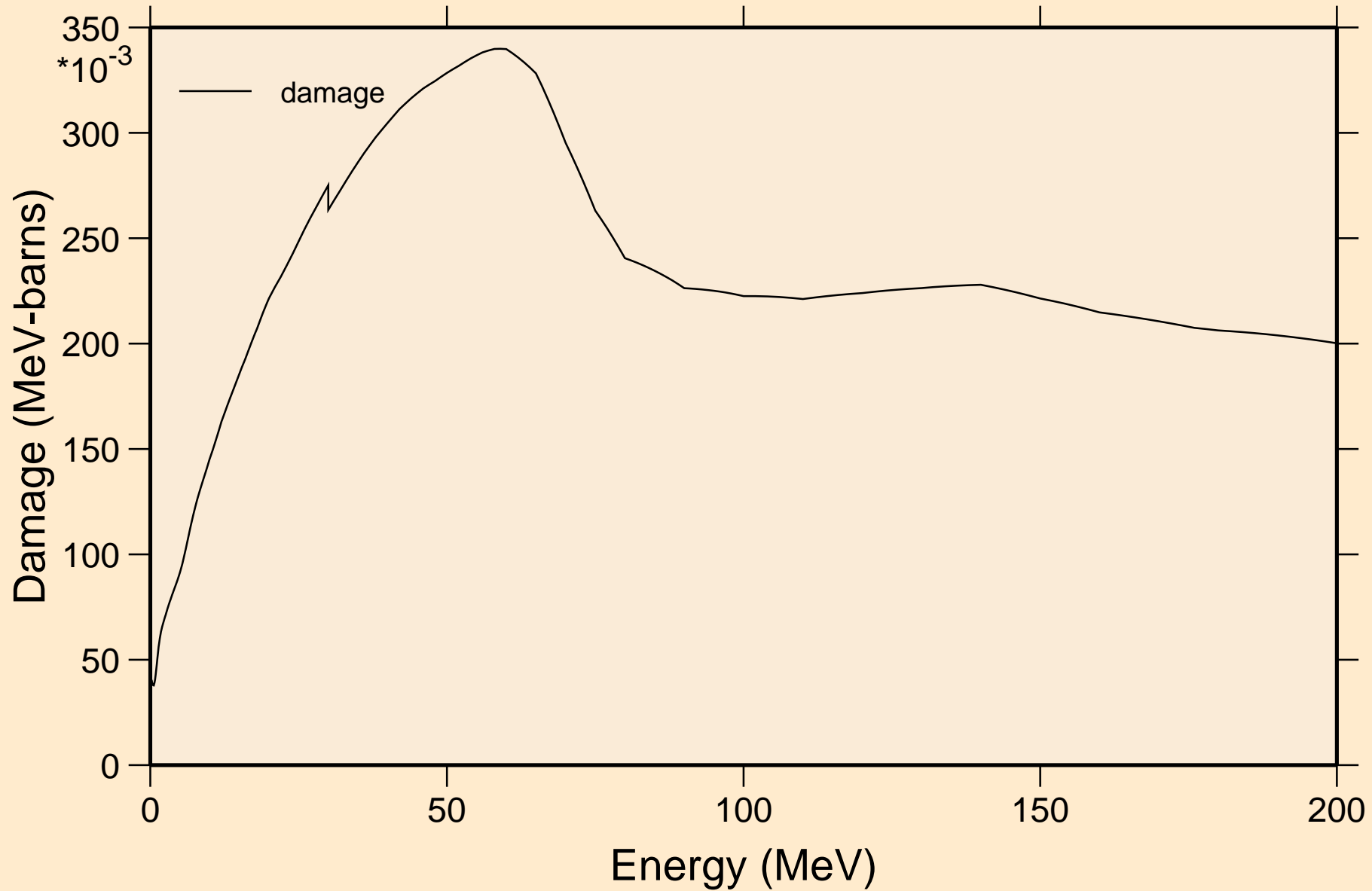
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



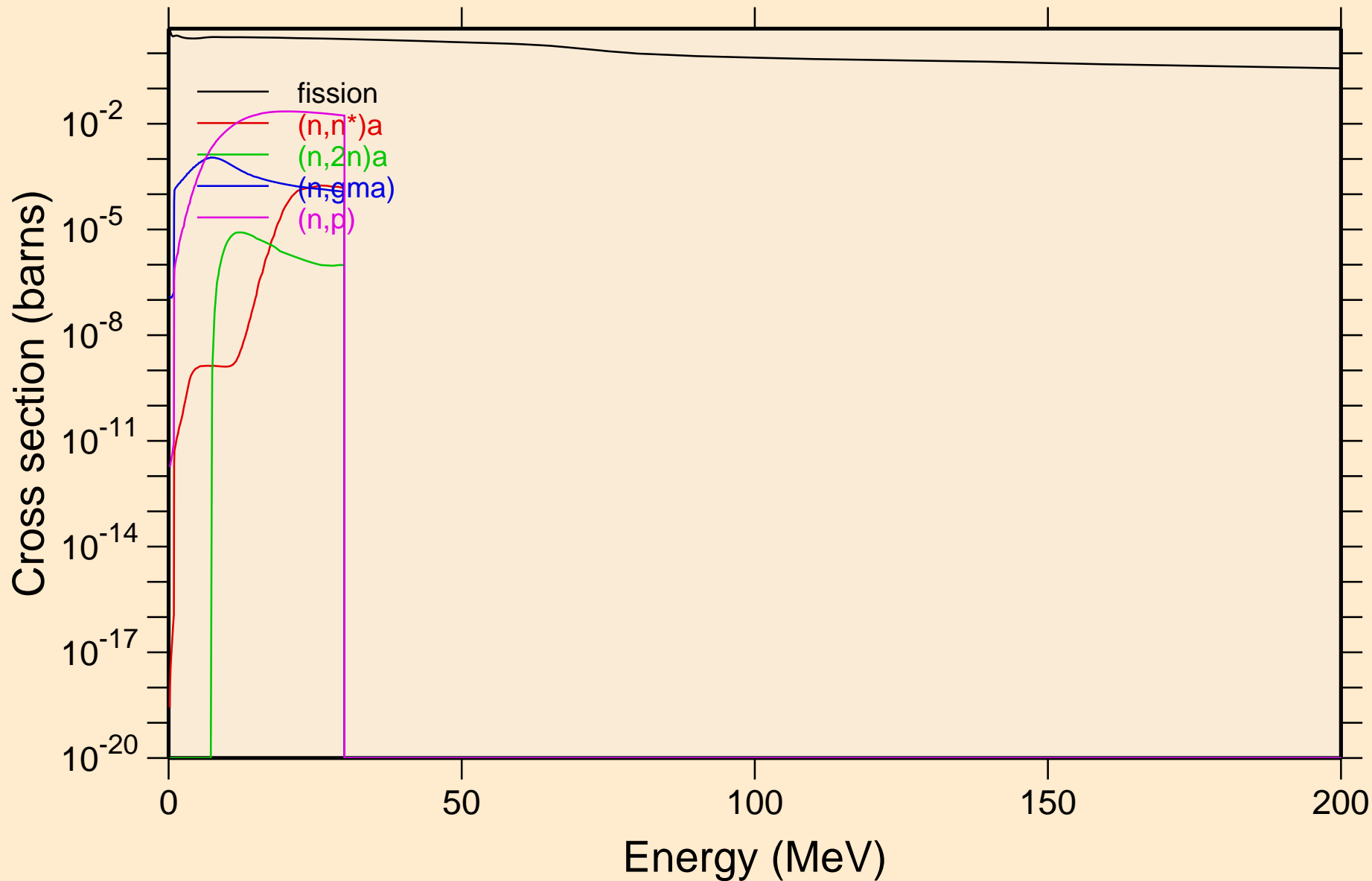
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



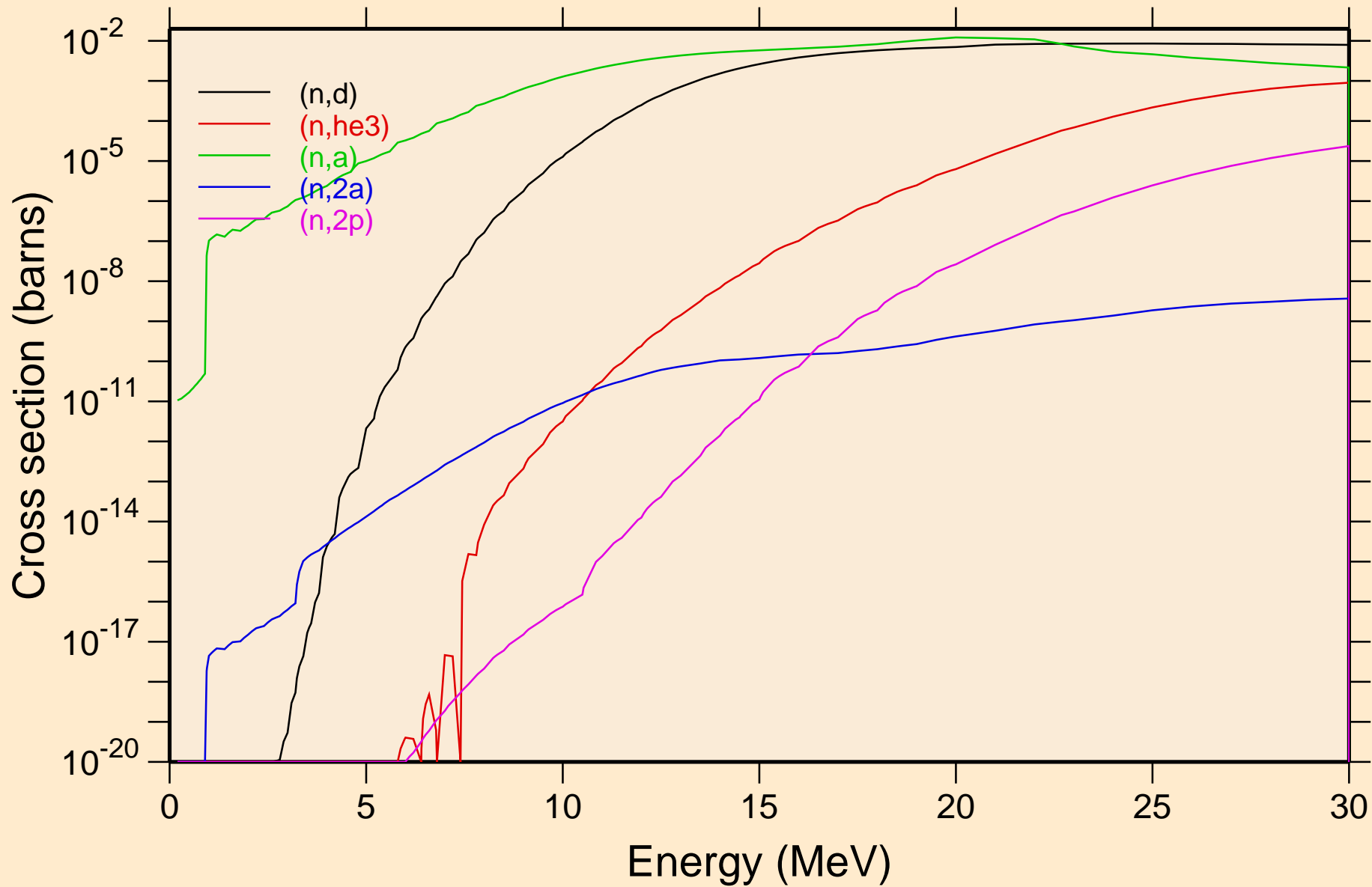
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

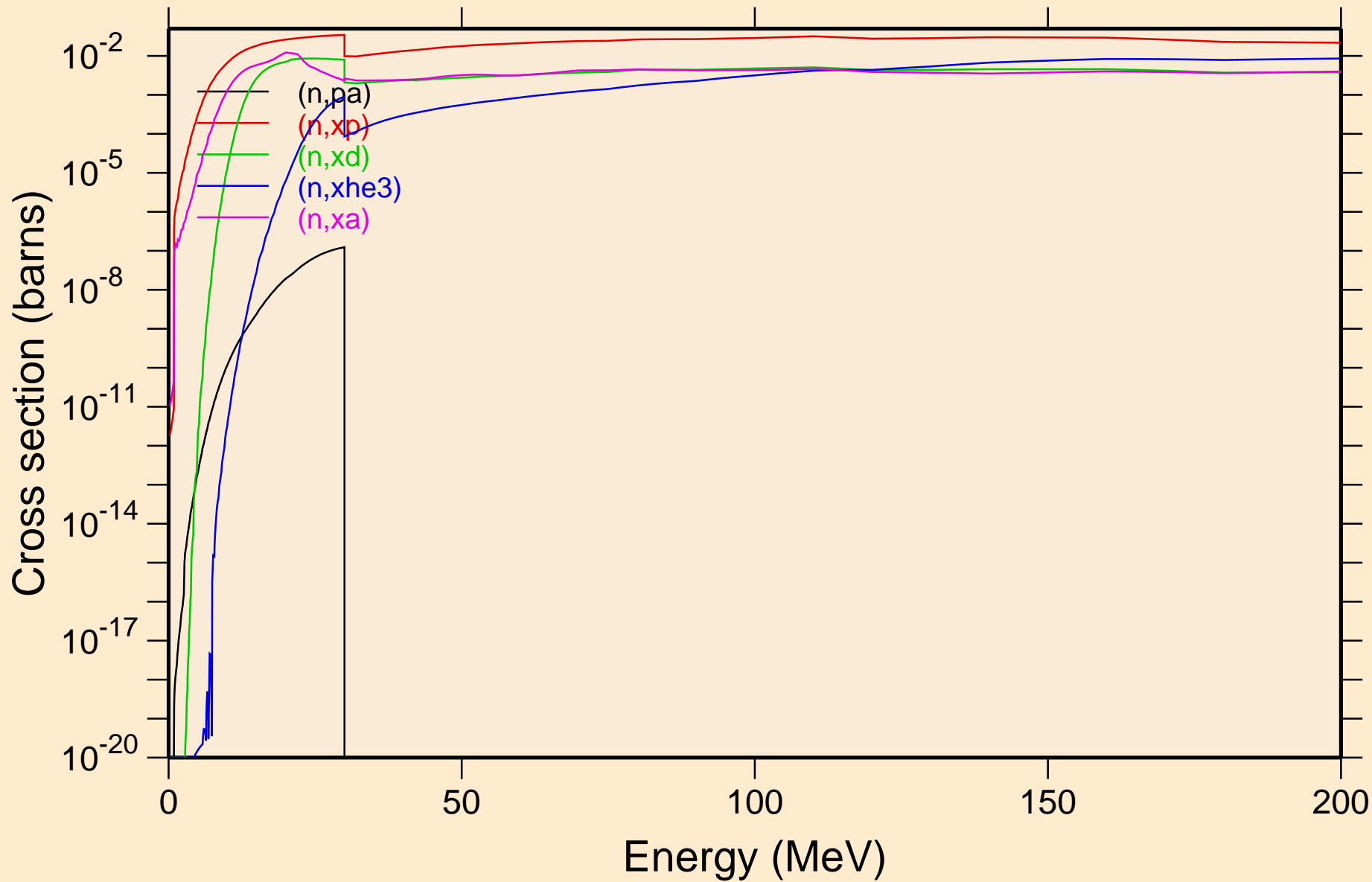


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

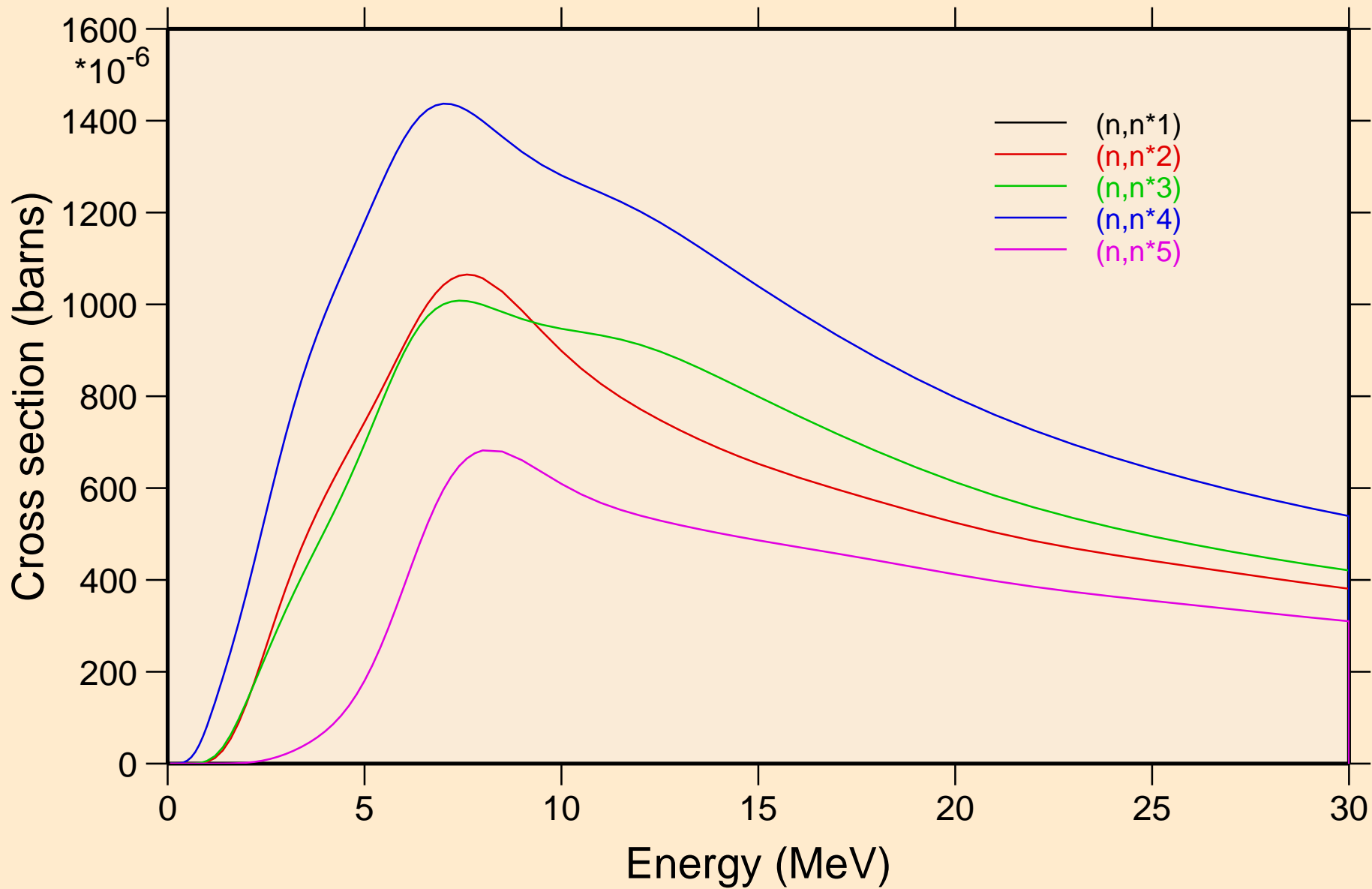
Non-threshold reactions



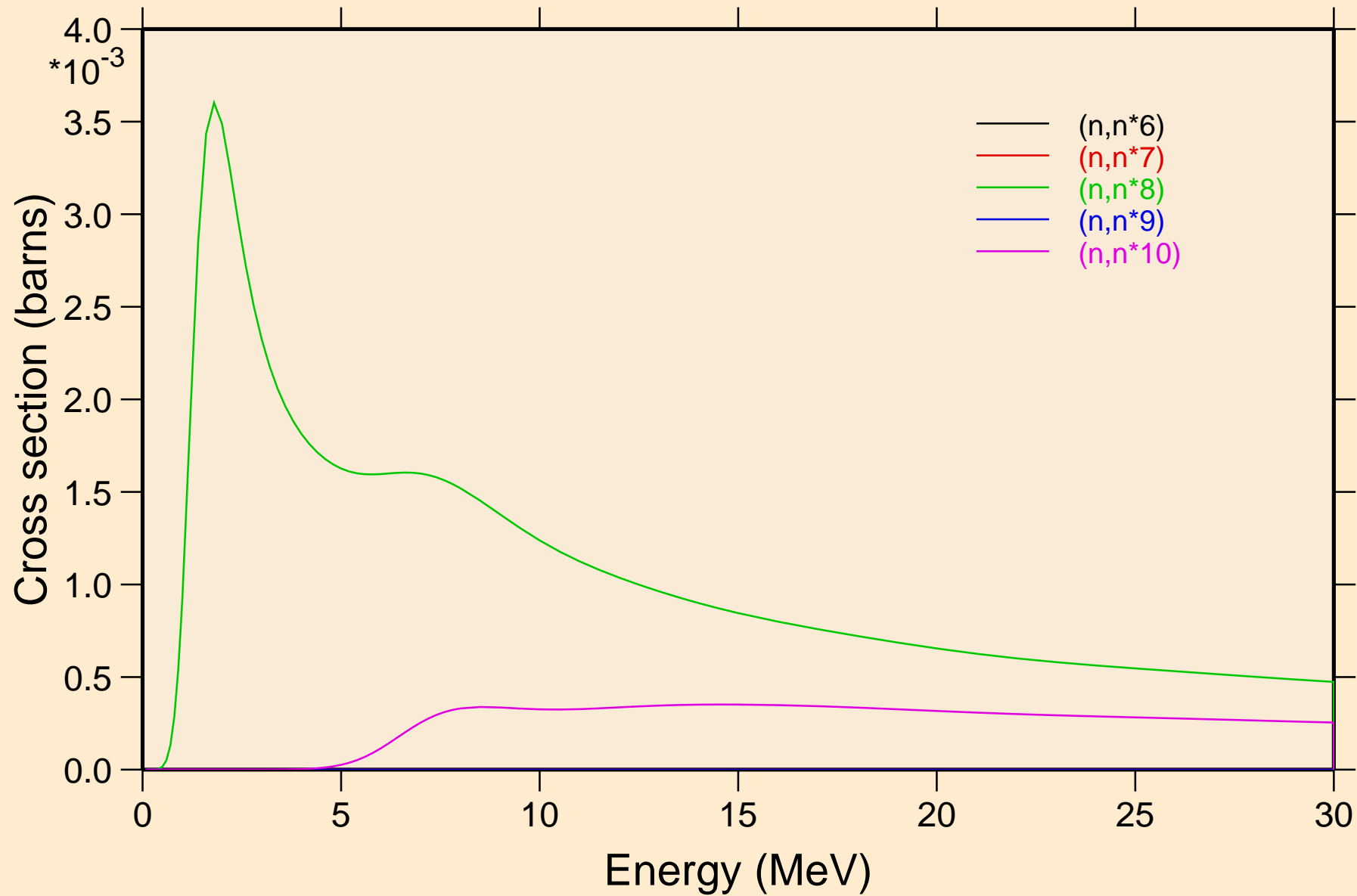
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



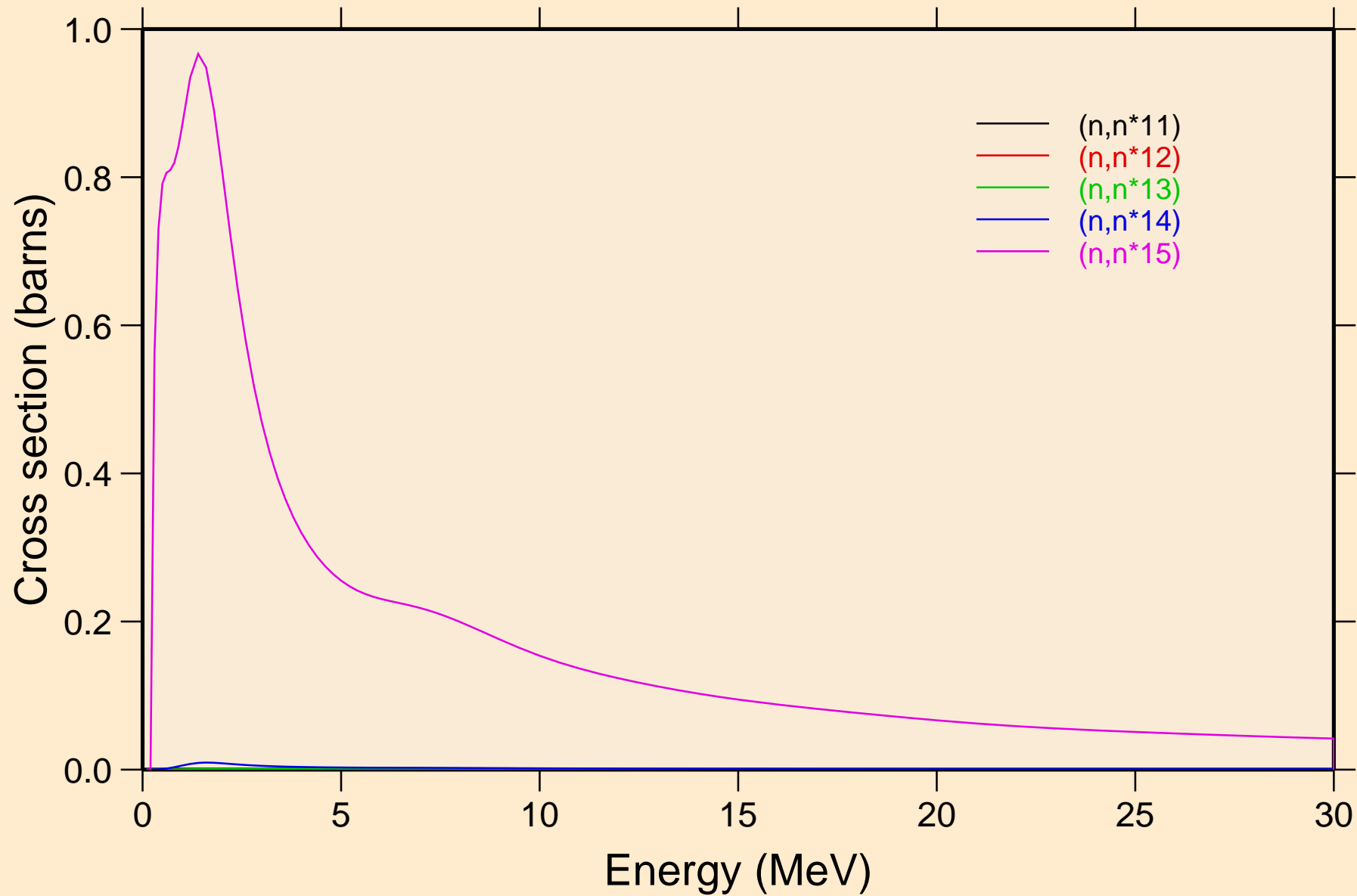
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

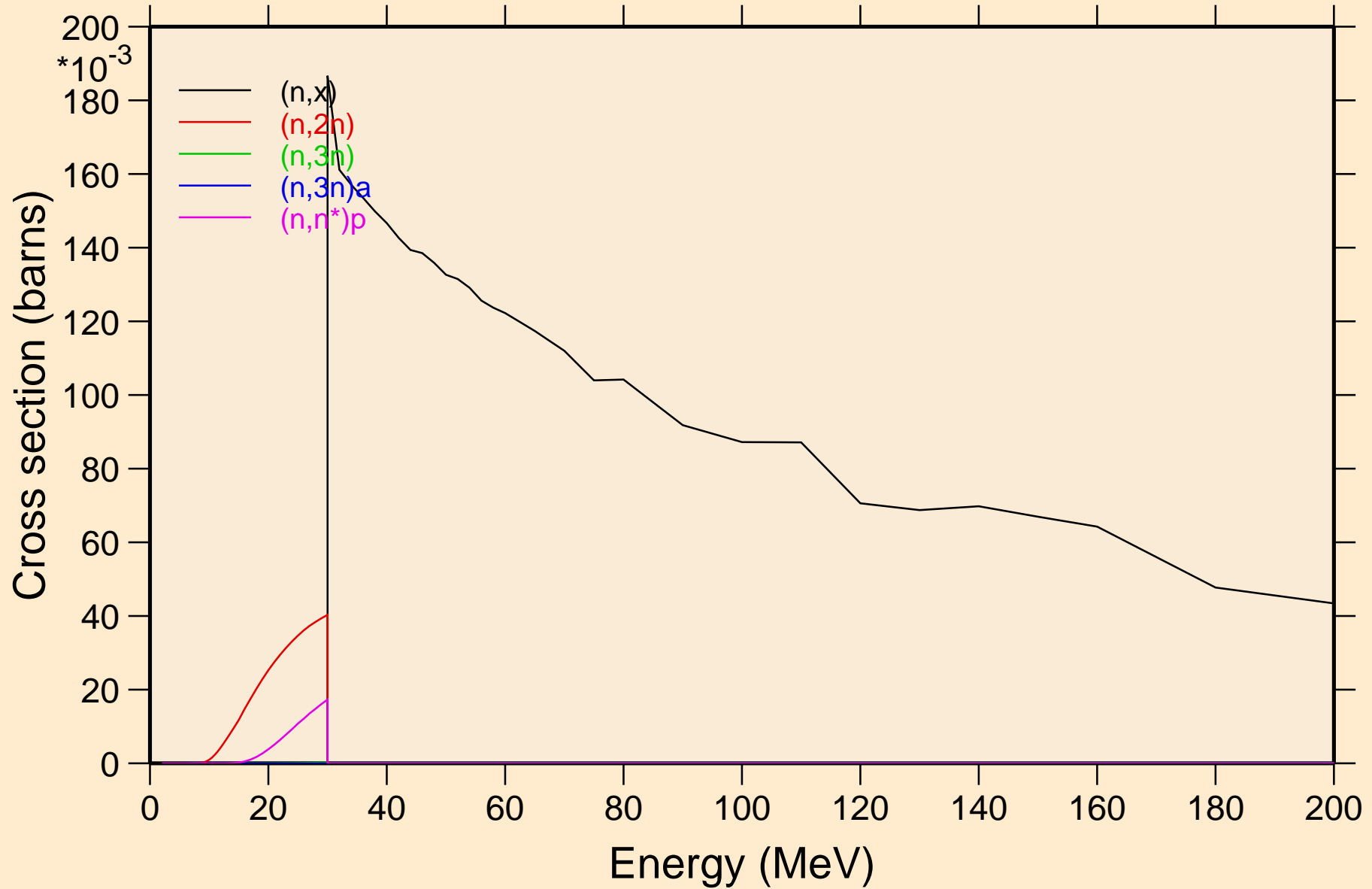


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



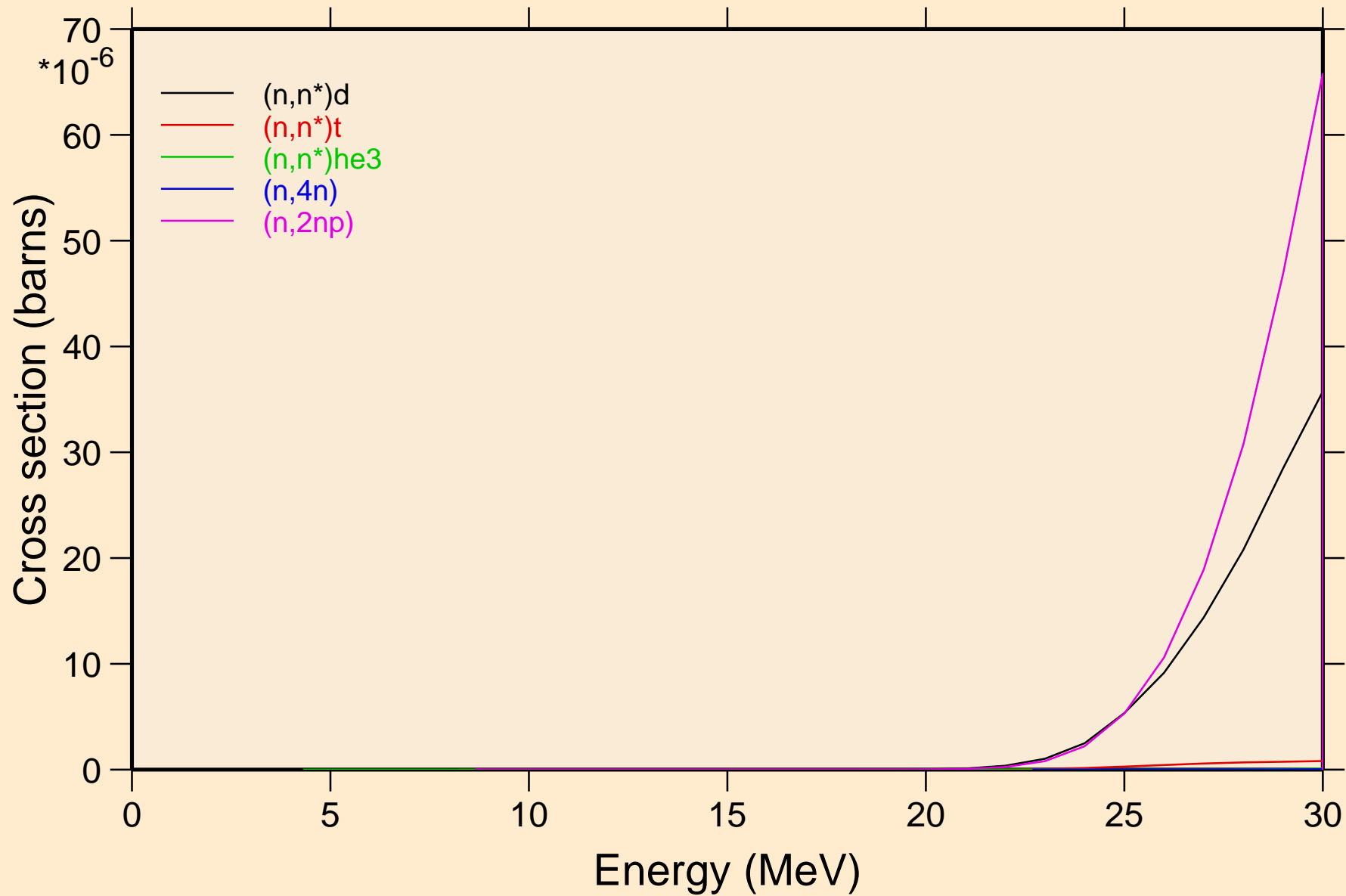
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



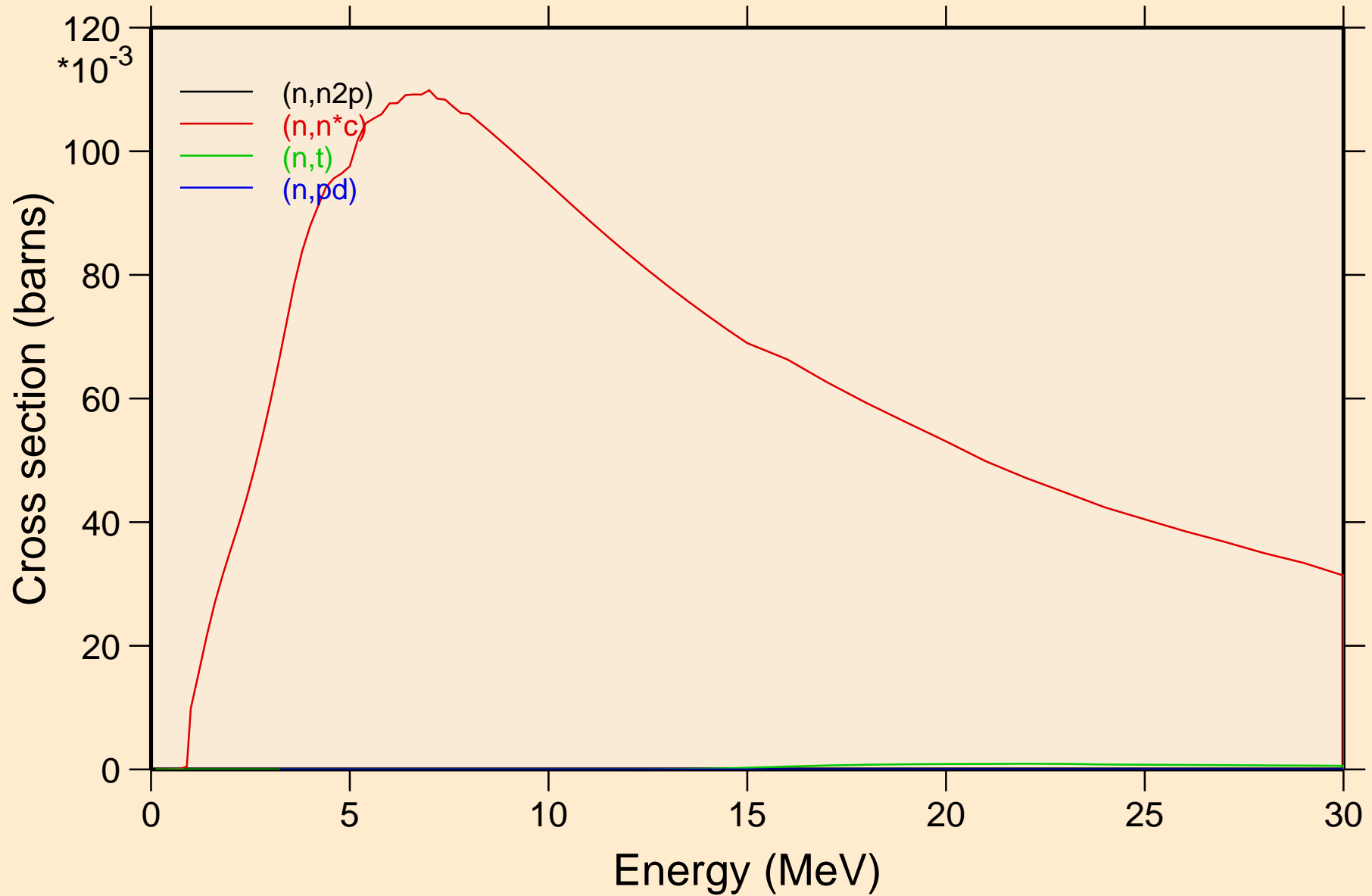
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

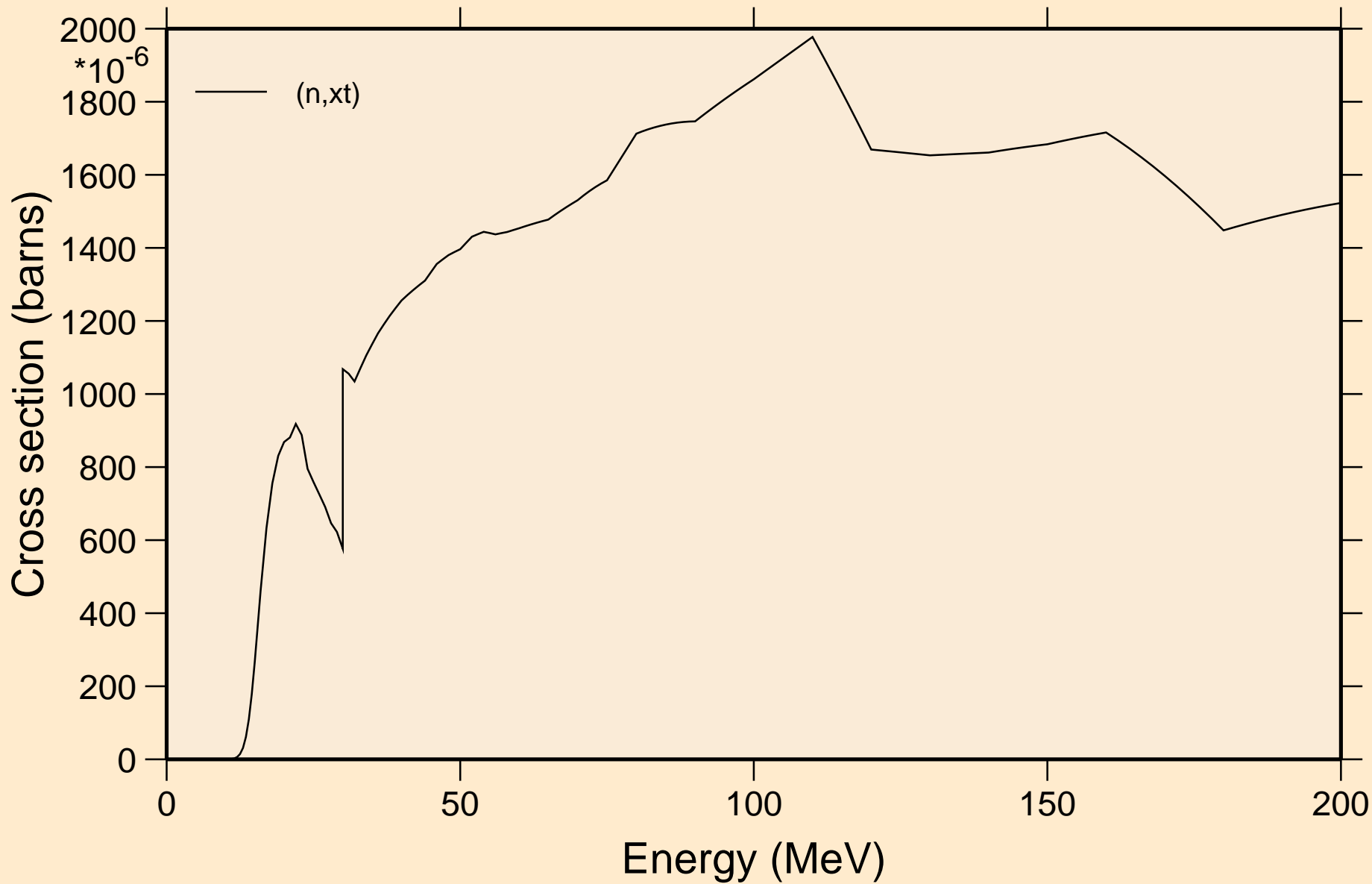


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

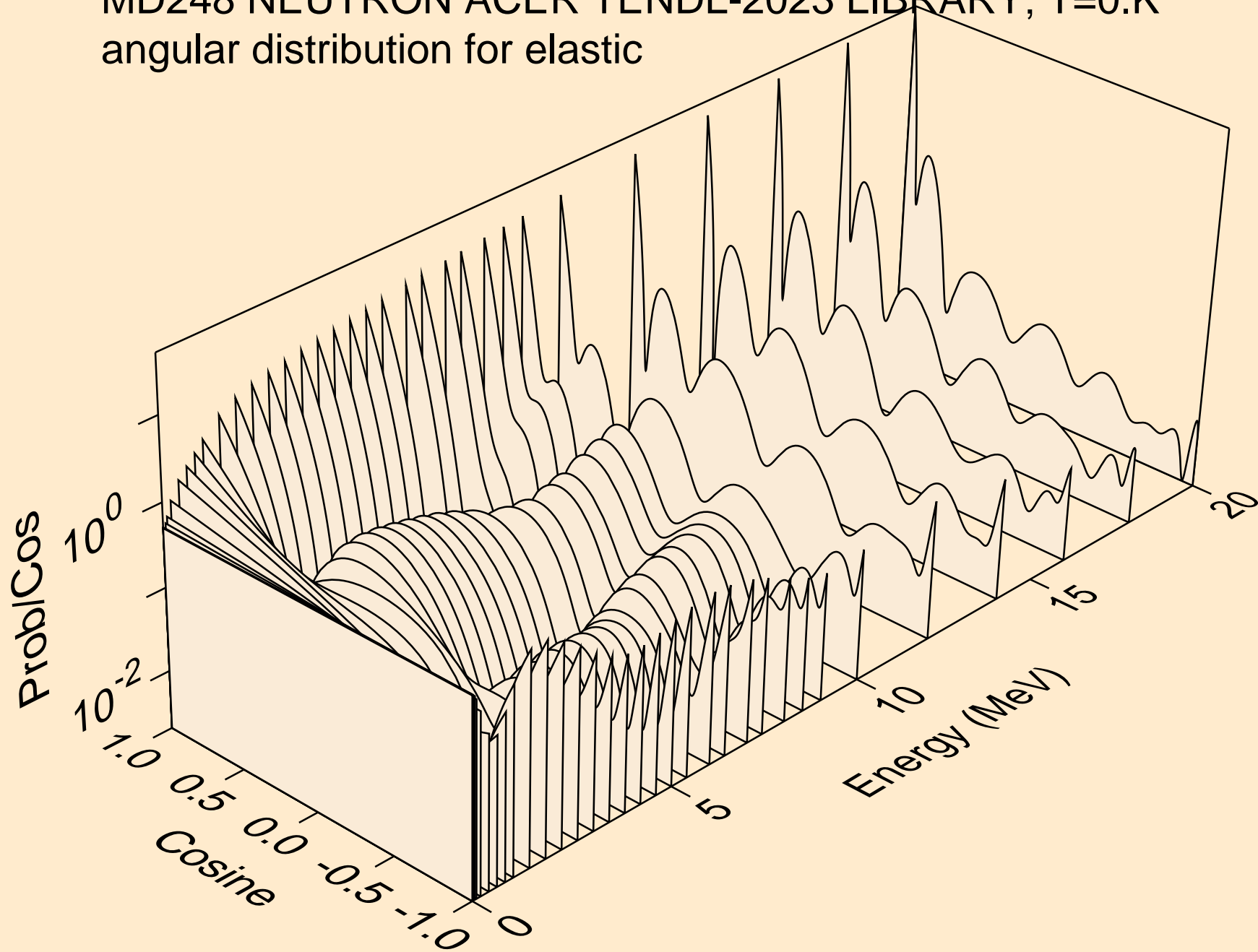
Threshold reactions



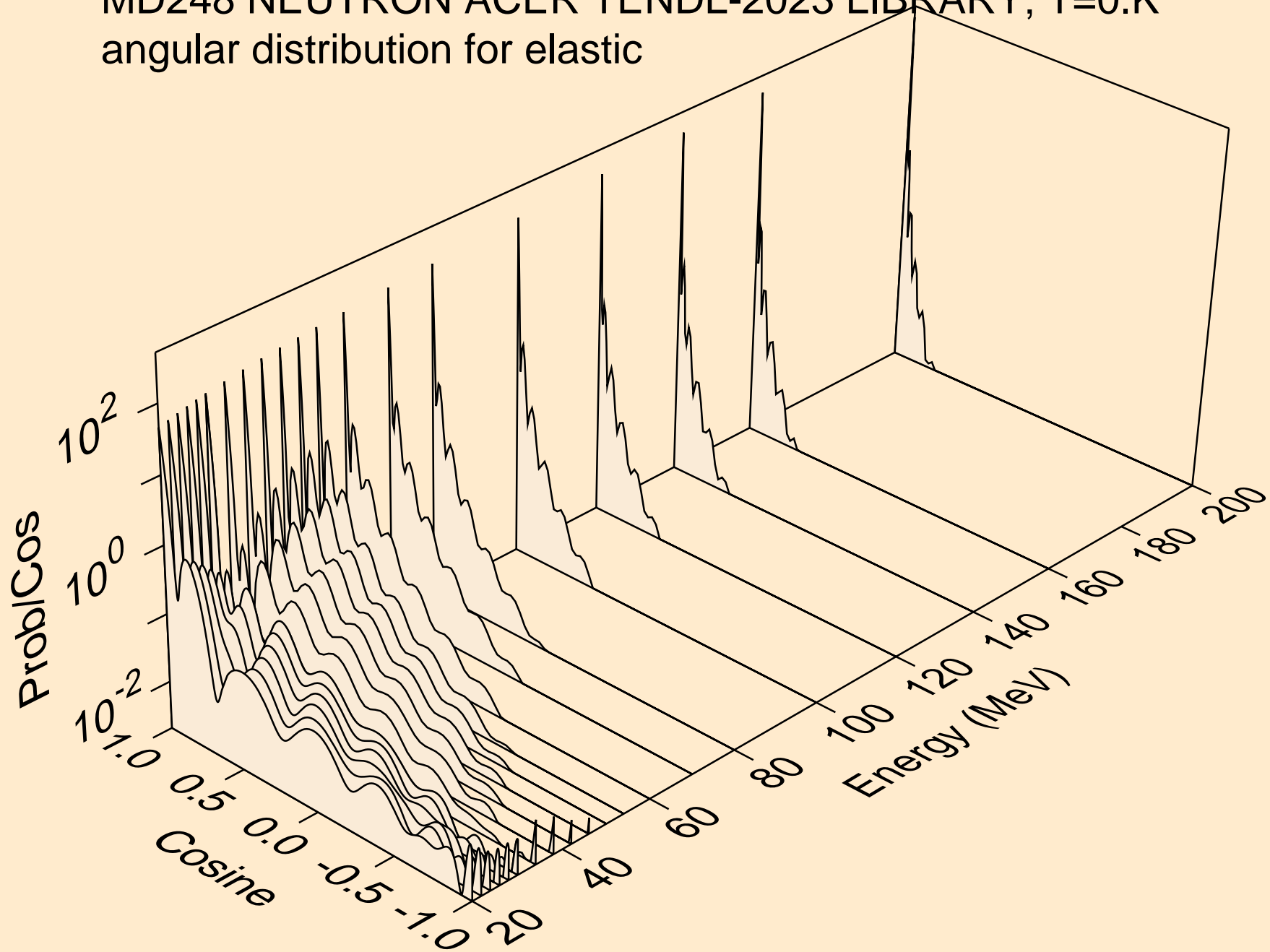
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



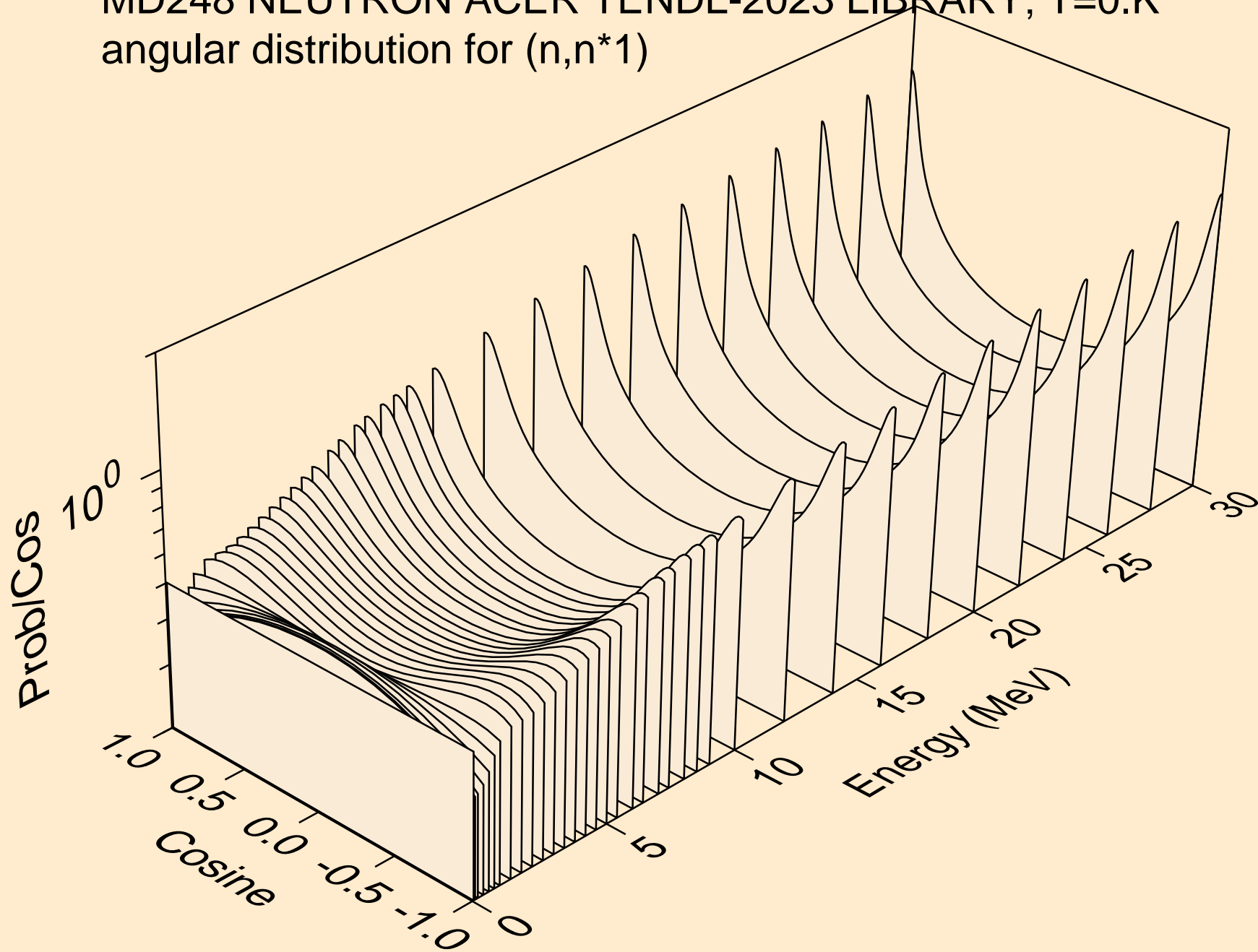
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



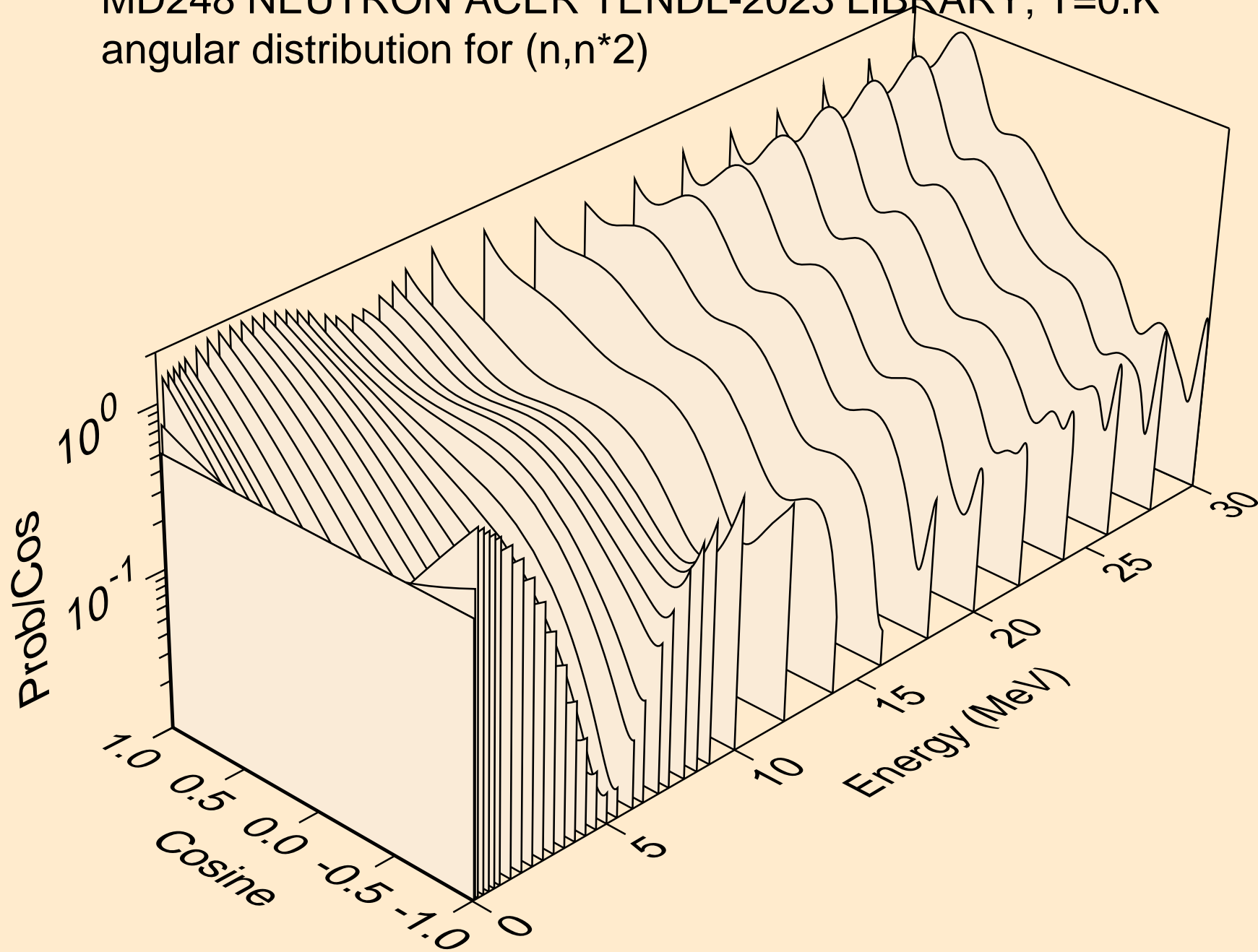
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



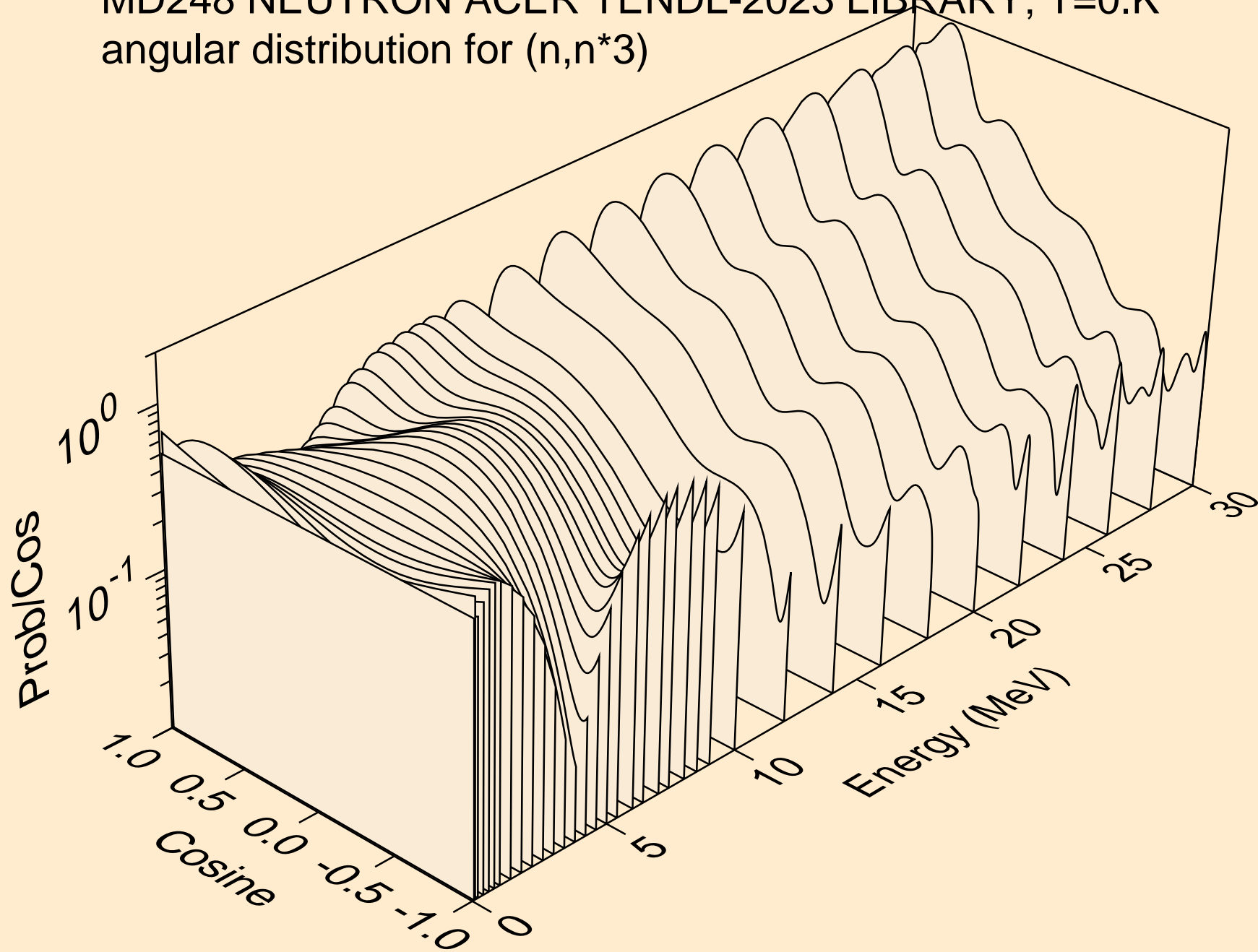
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



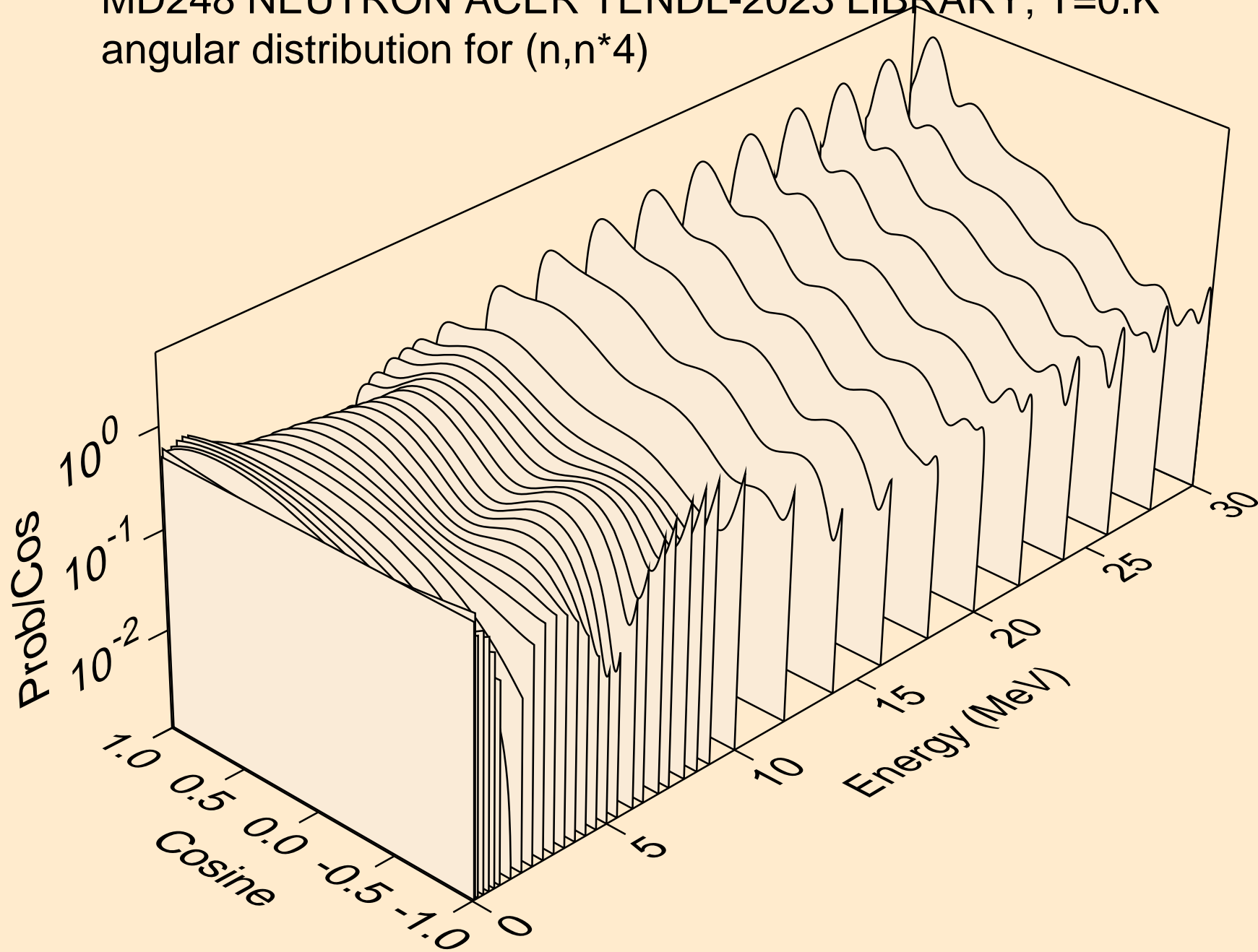
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



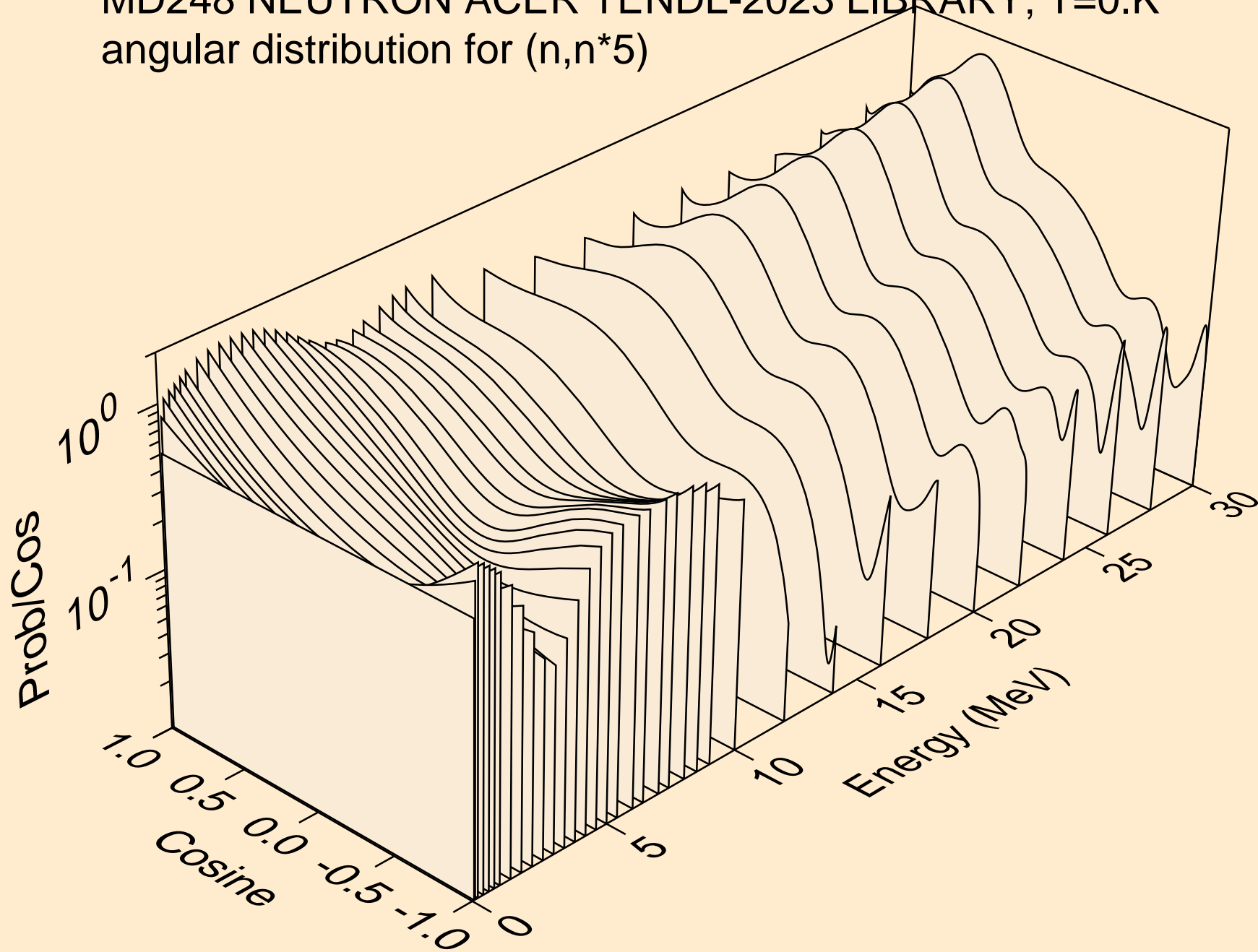
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



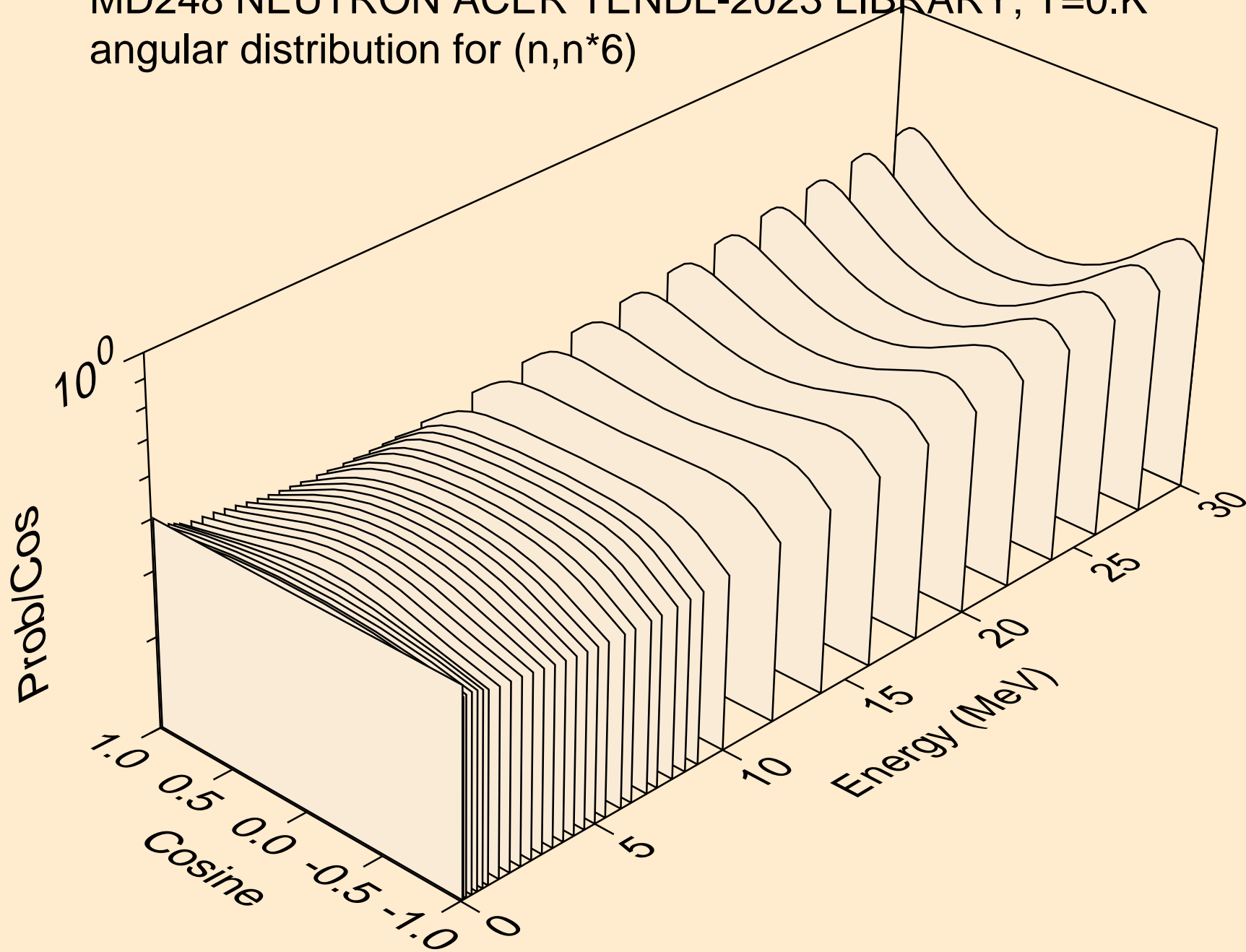
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



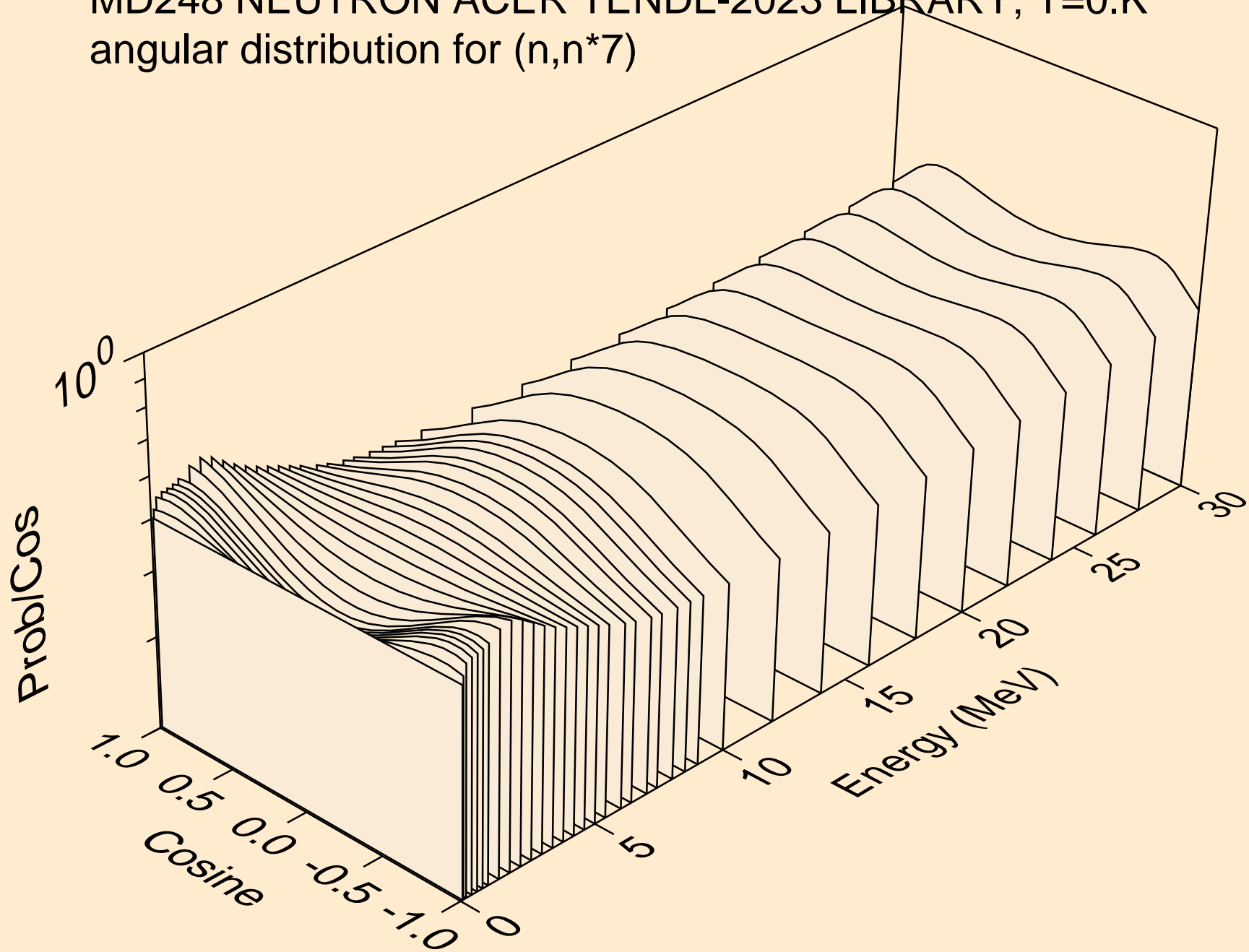
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



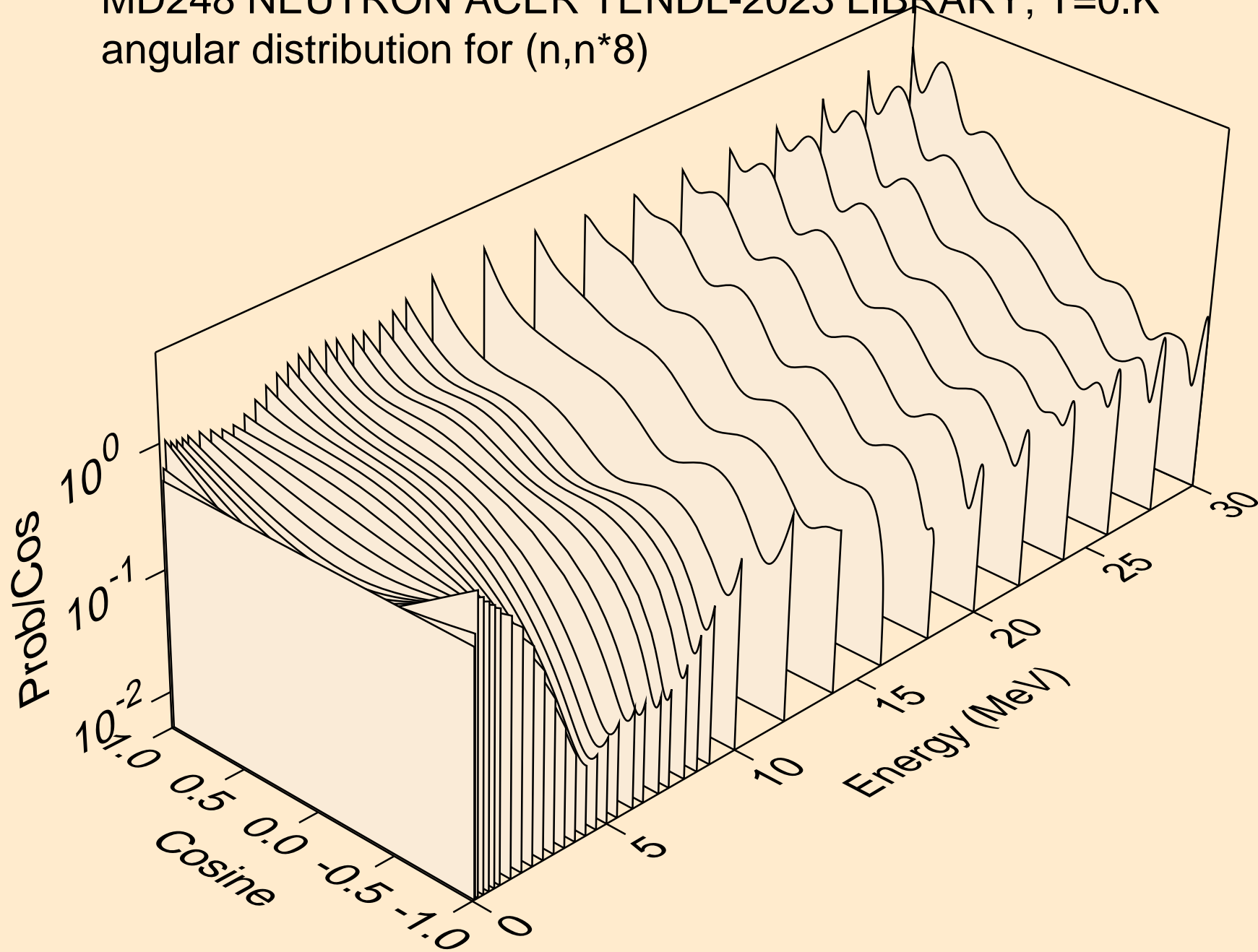
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



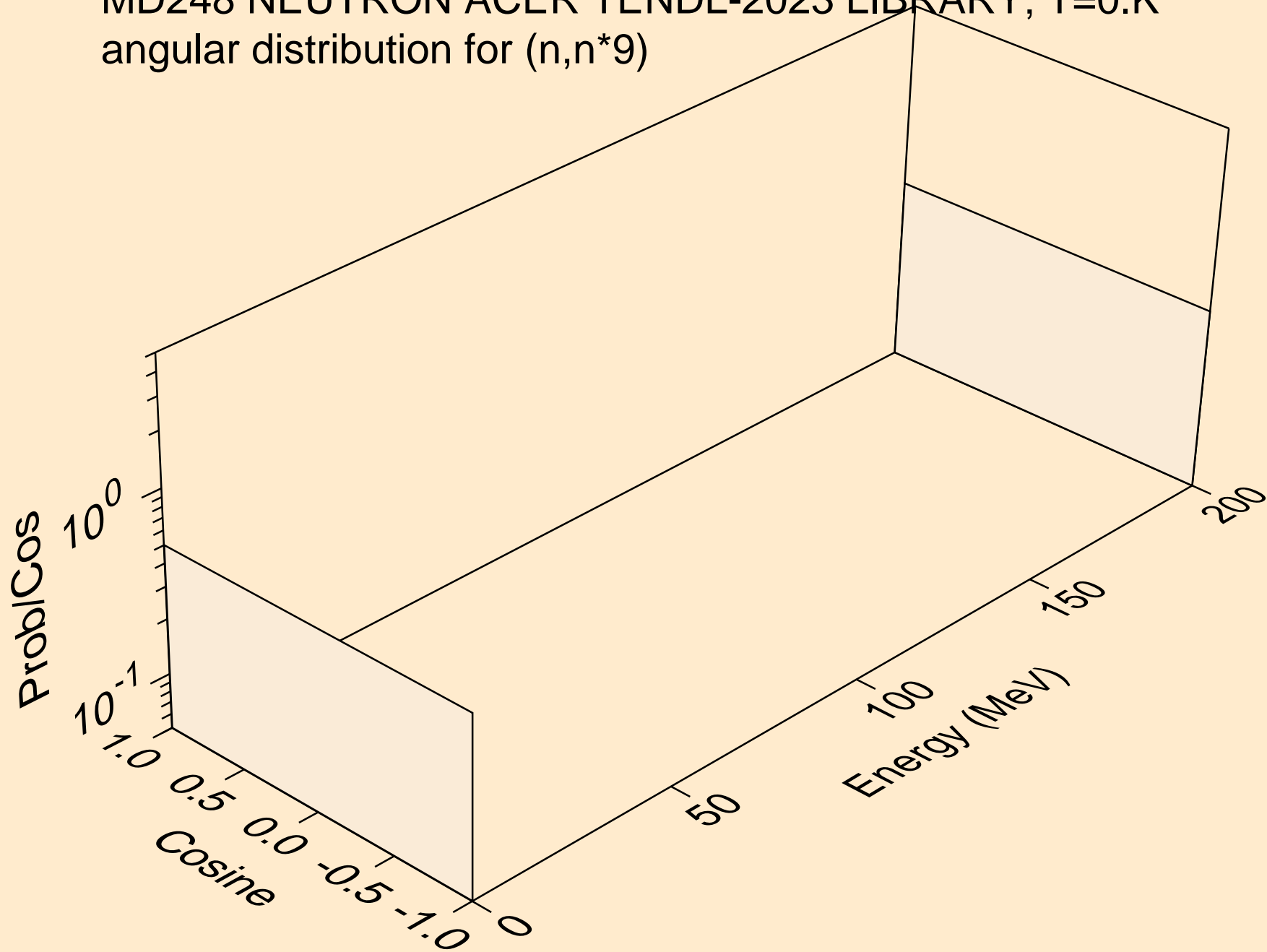
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



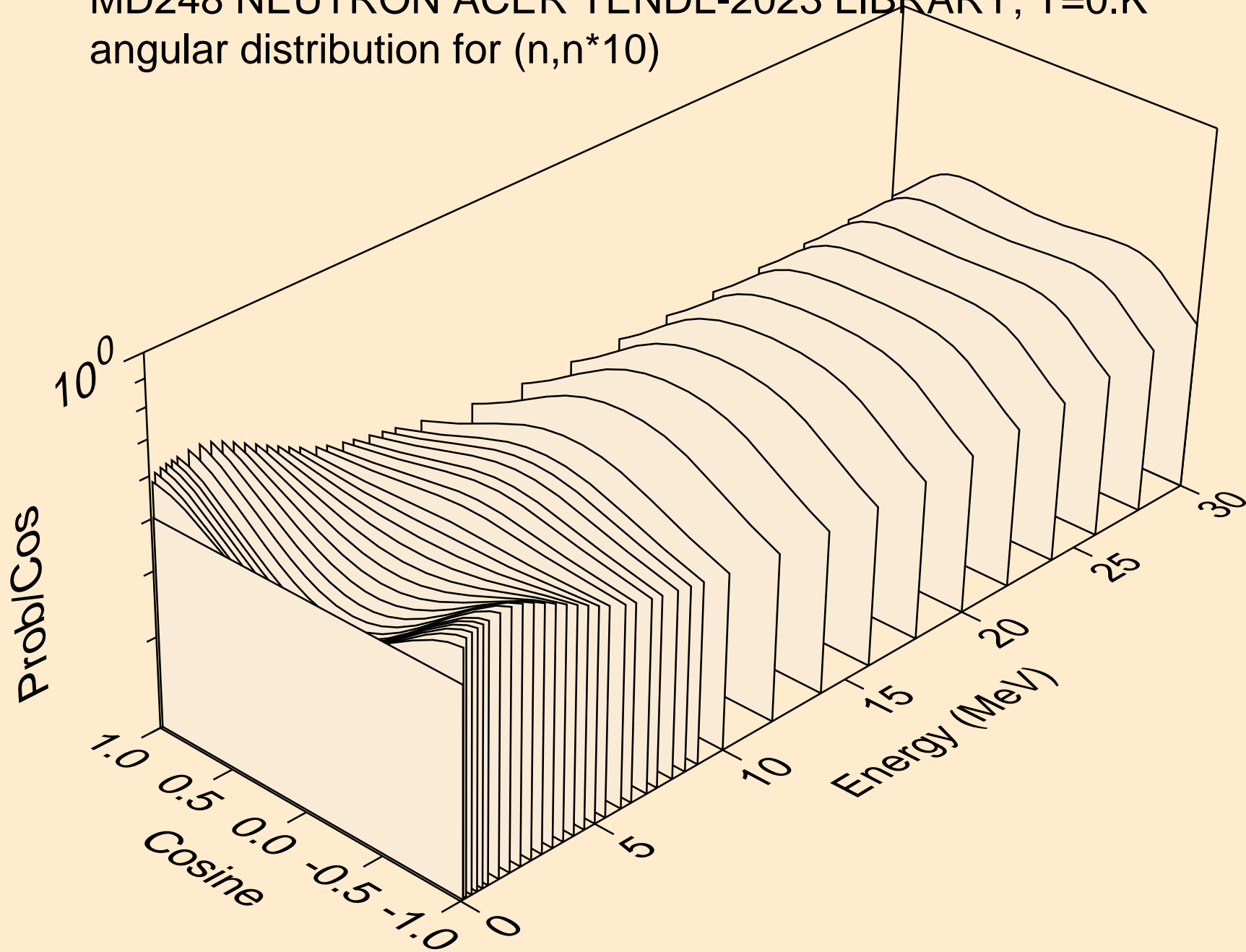
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



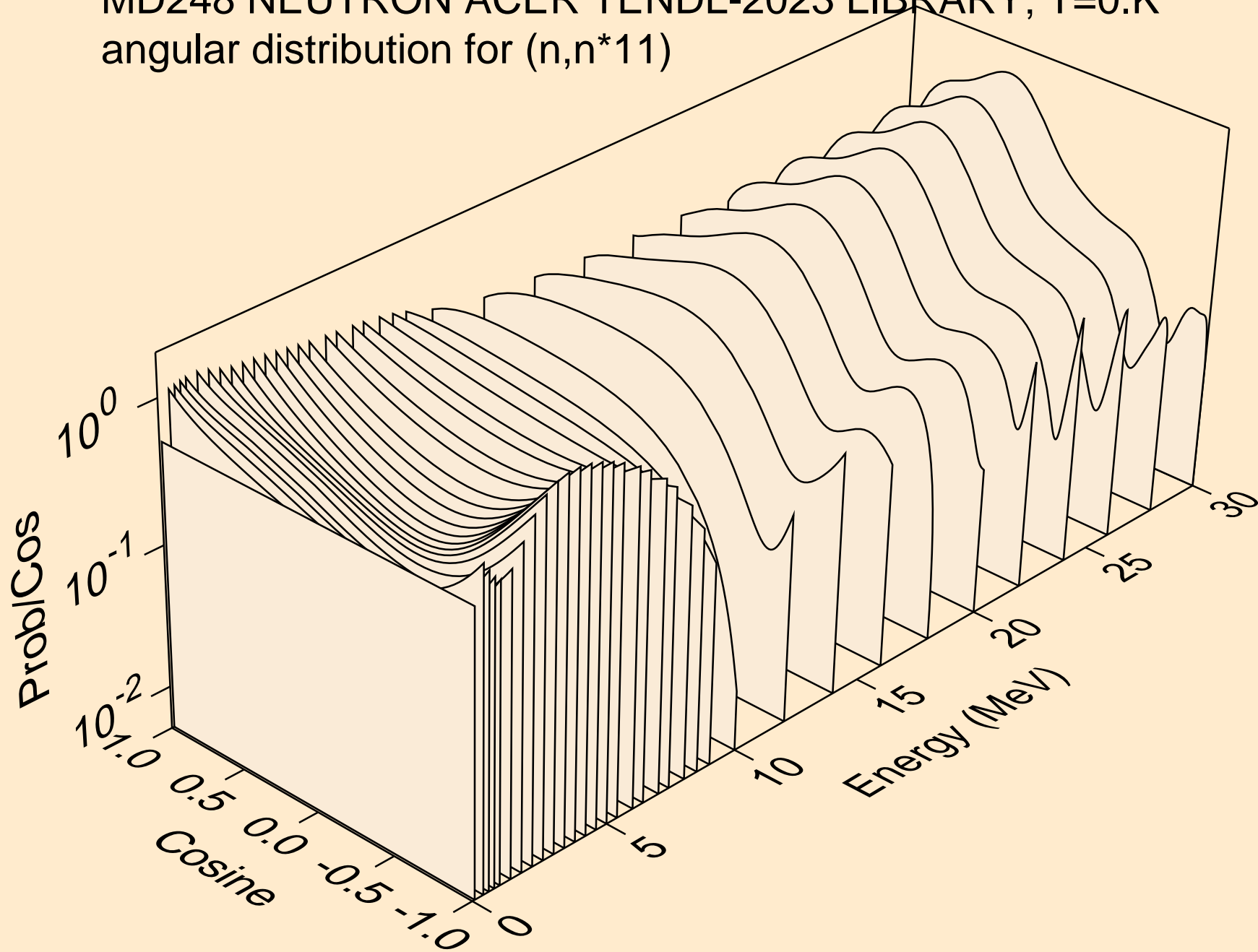
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



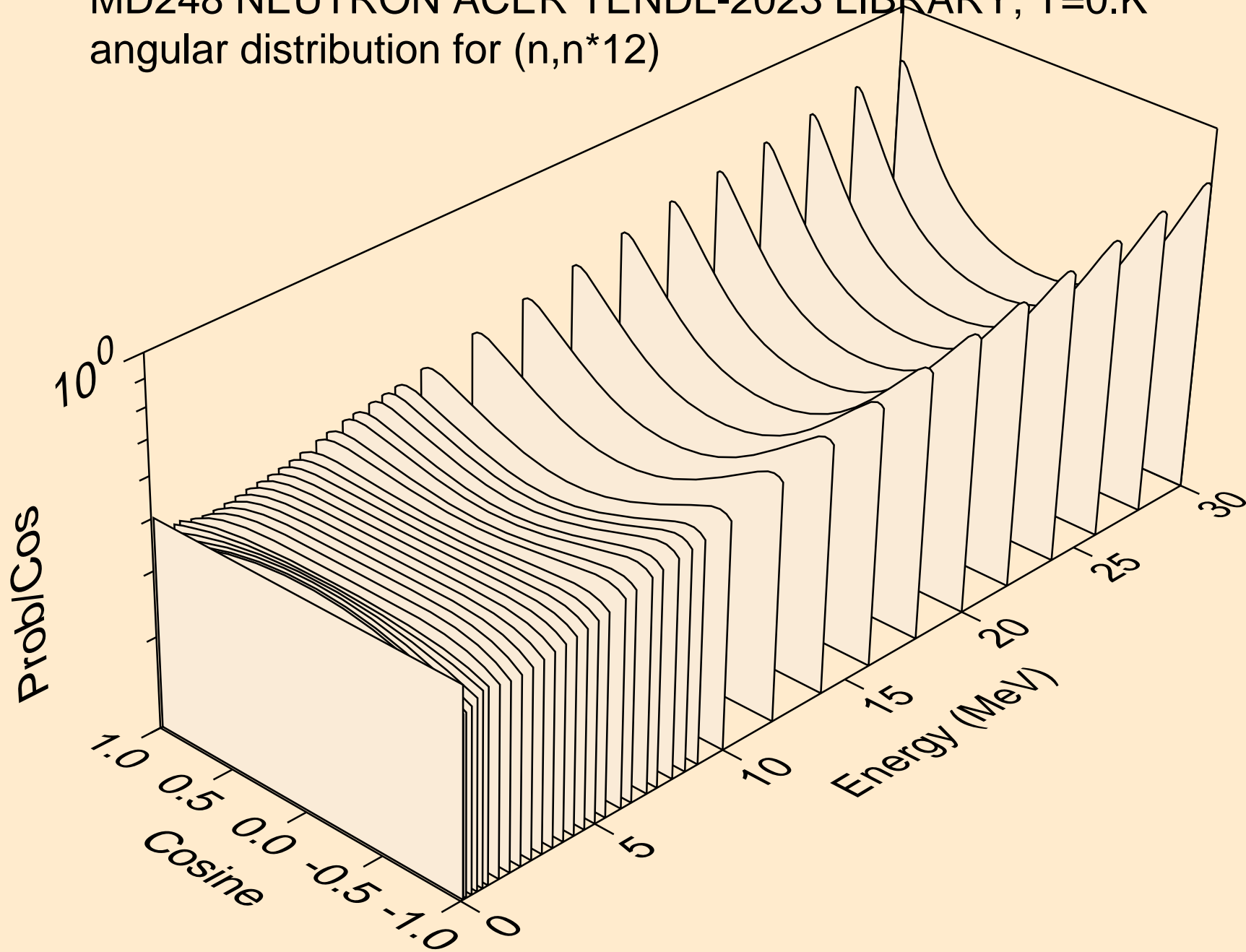
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



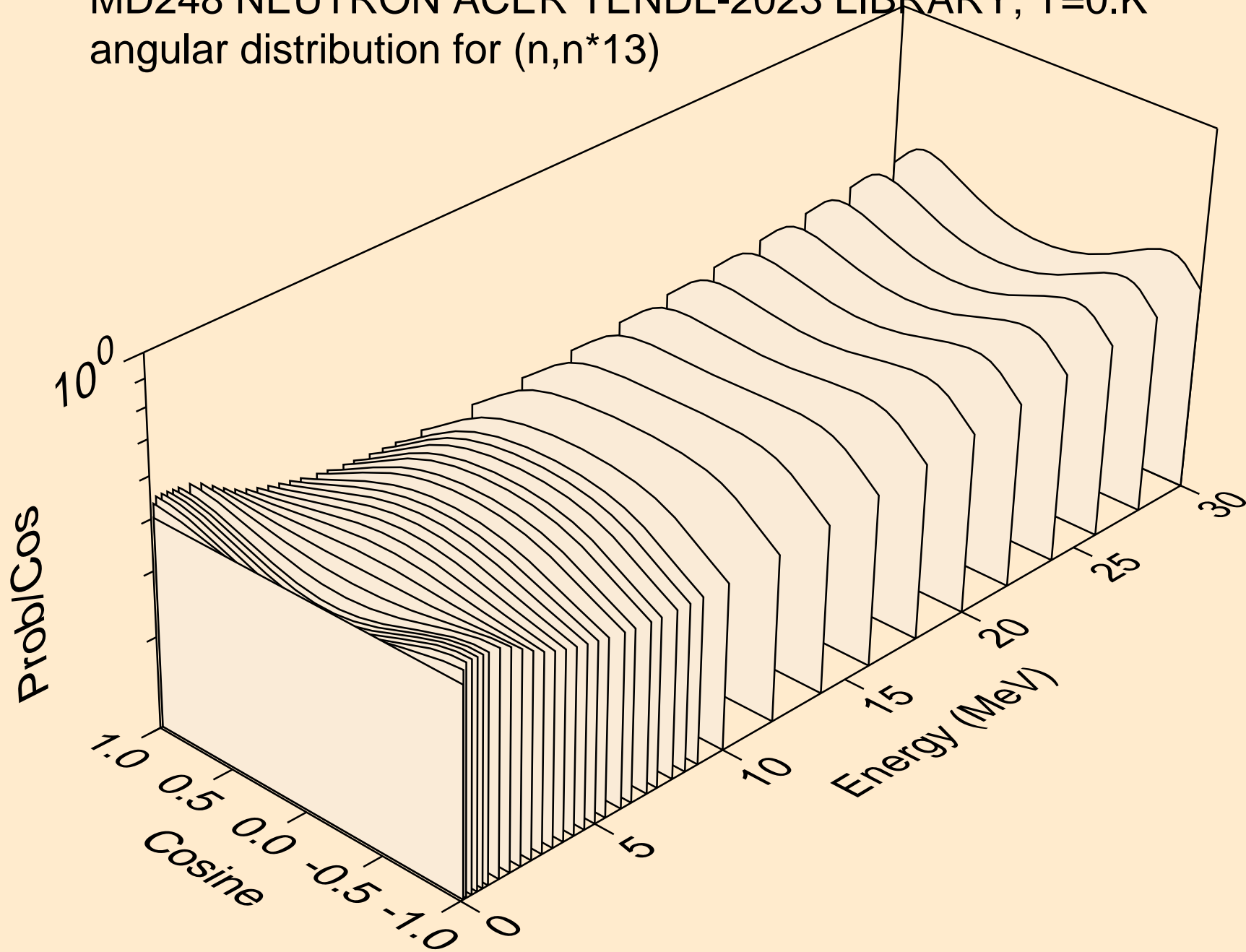
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



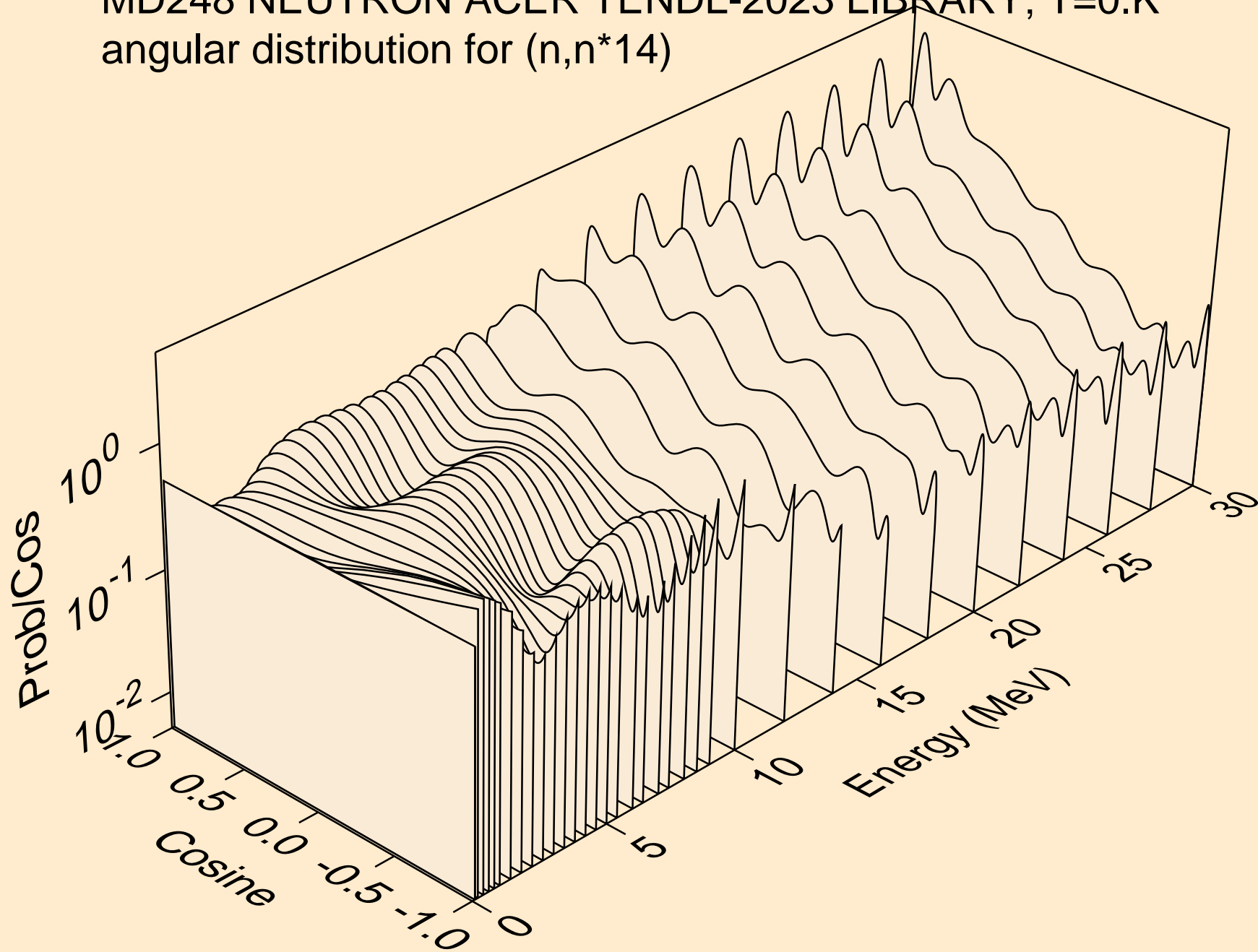
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



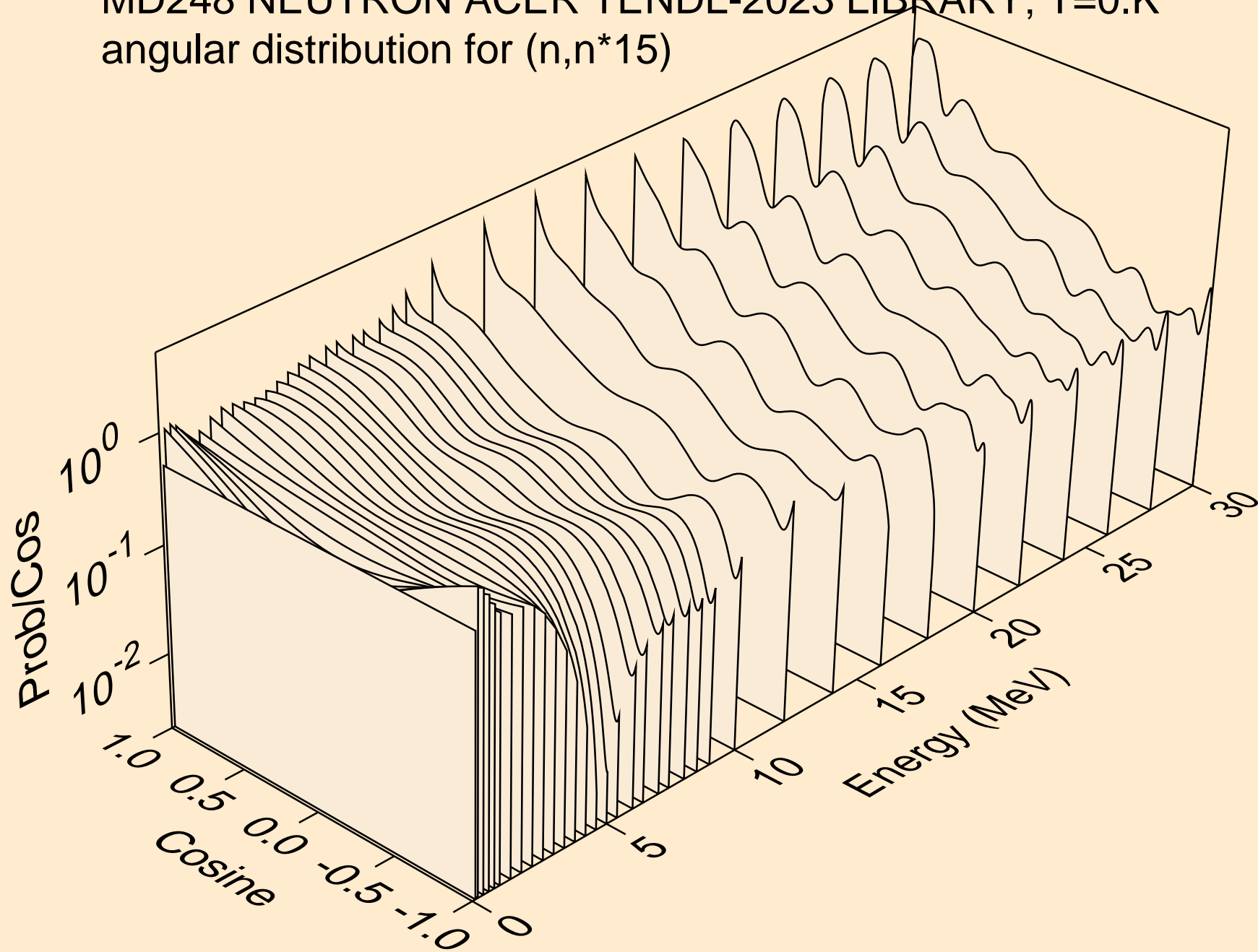
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)

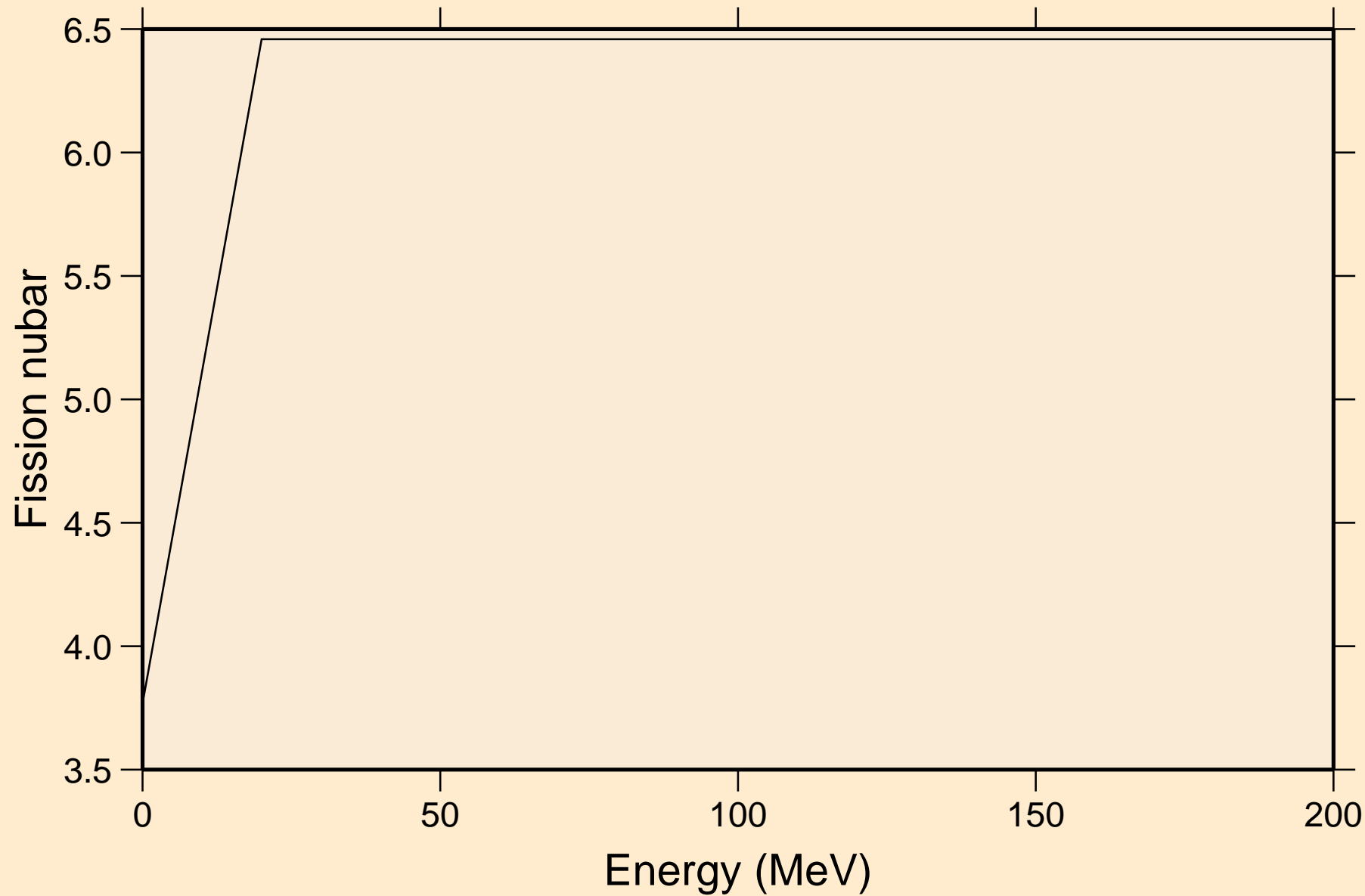


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)

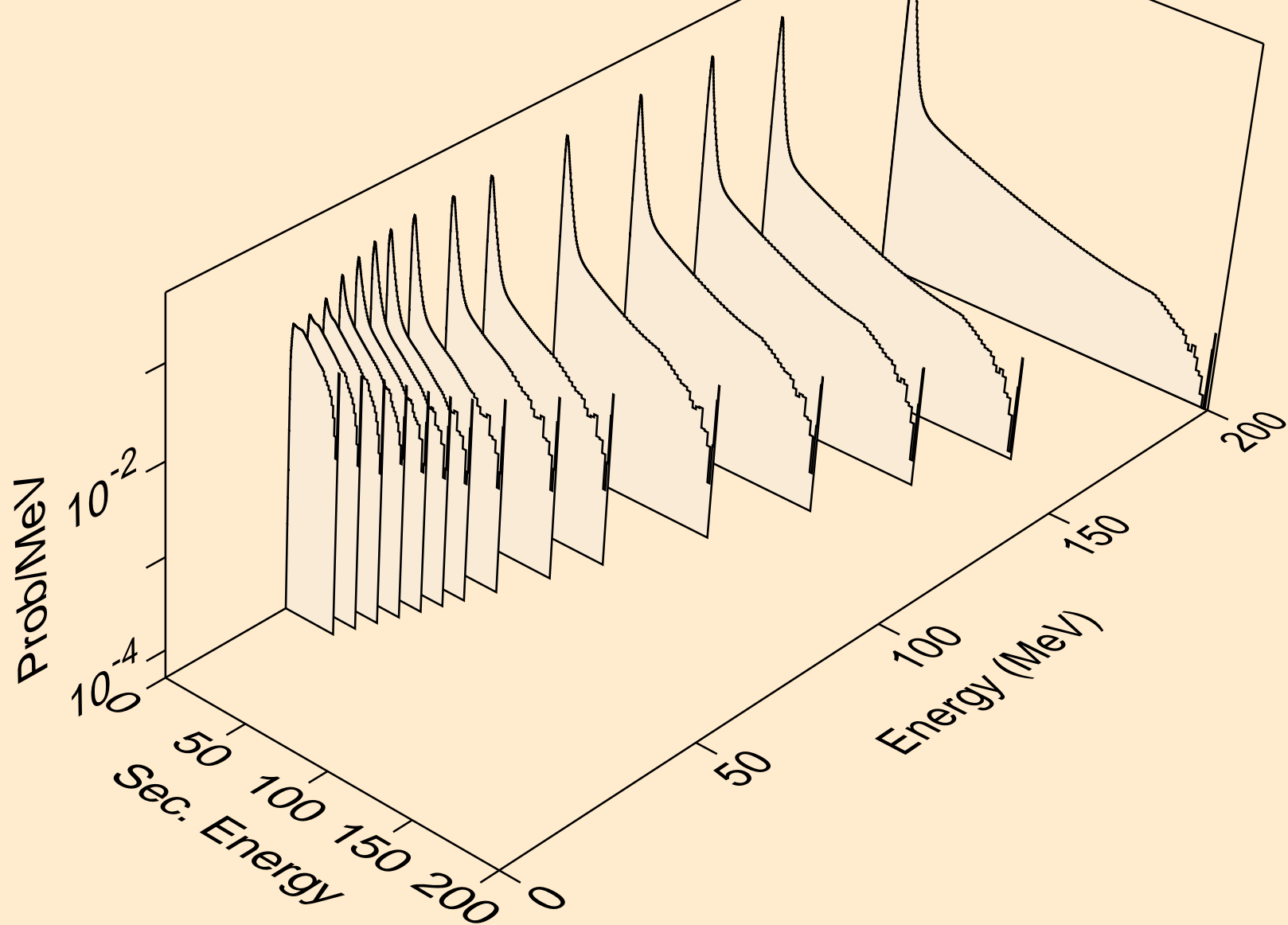


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

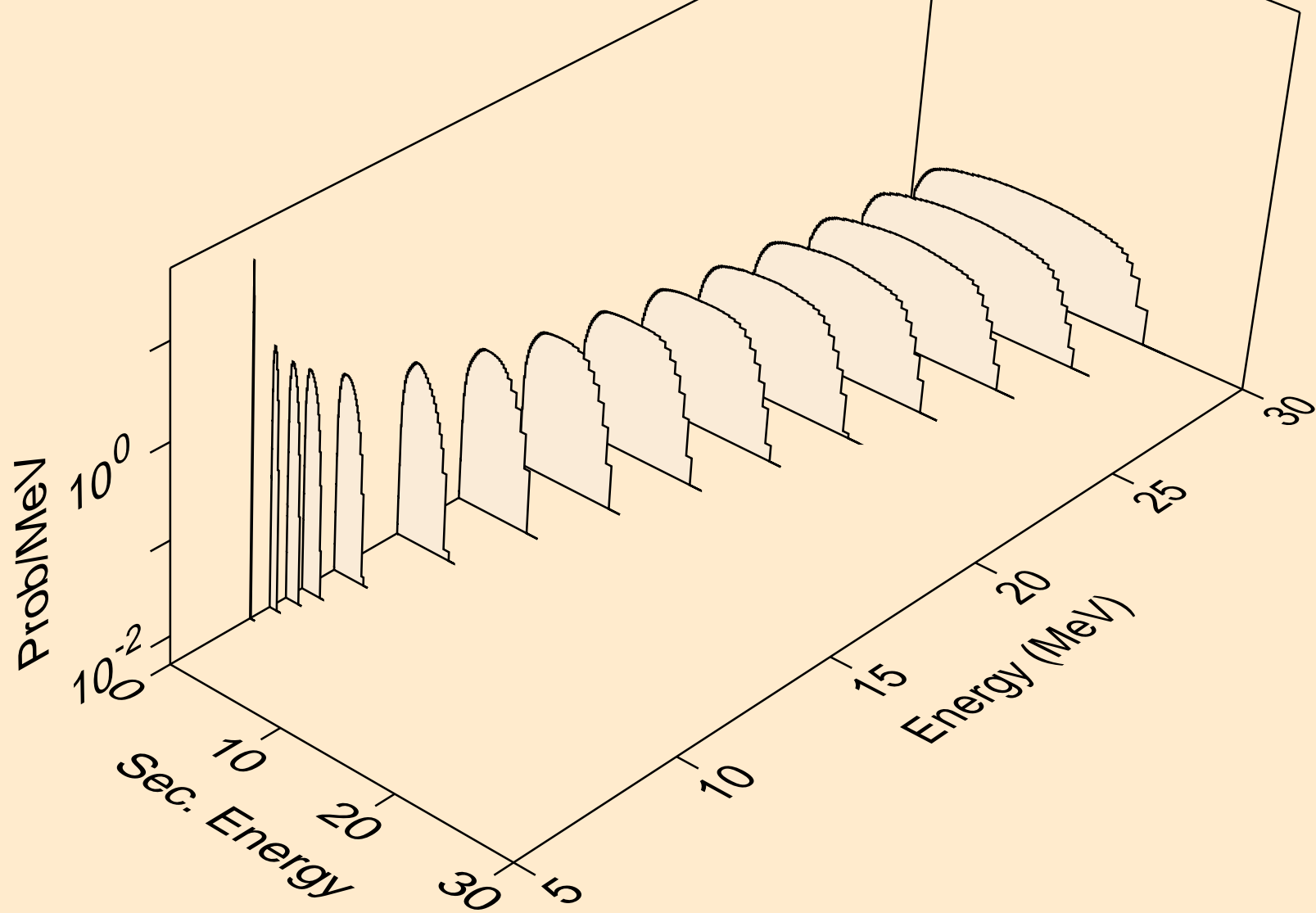
Total fission nubar



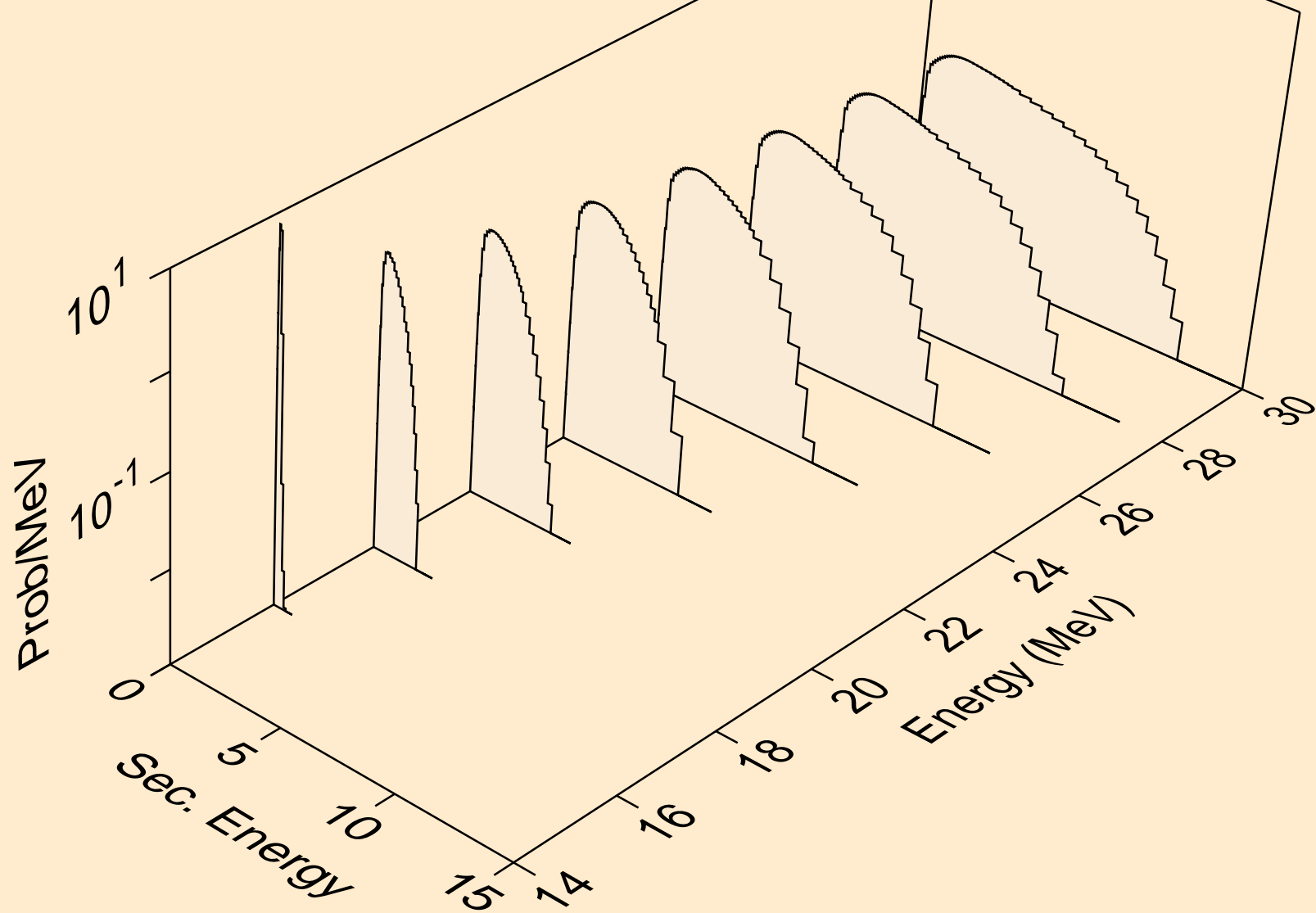
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



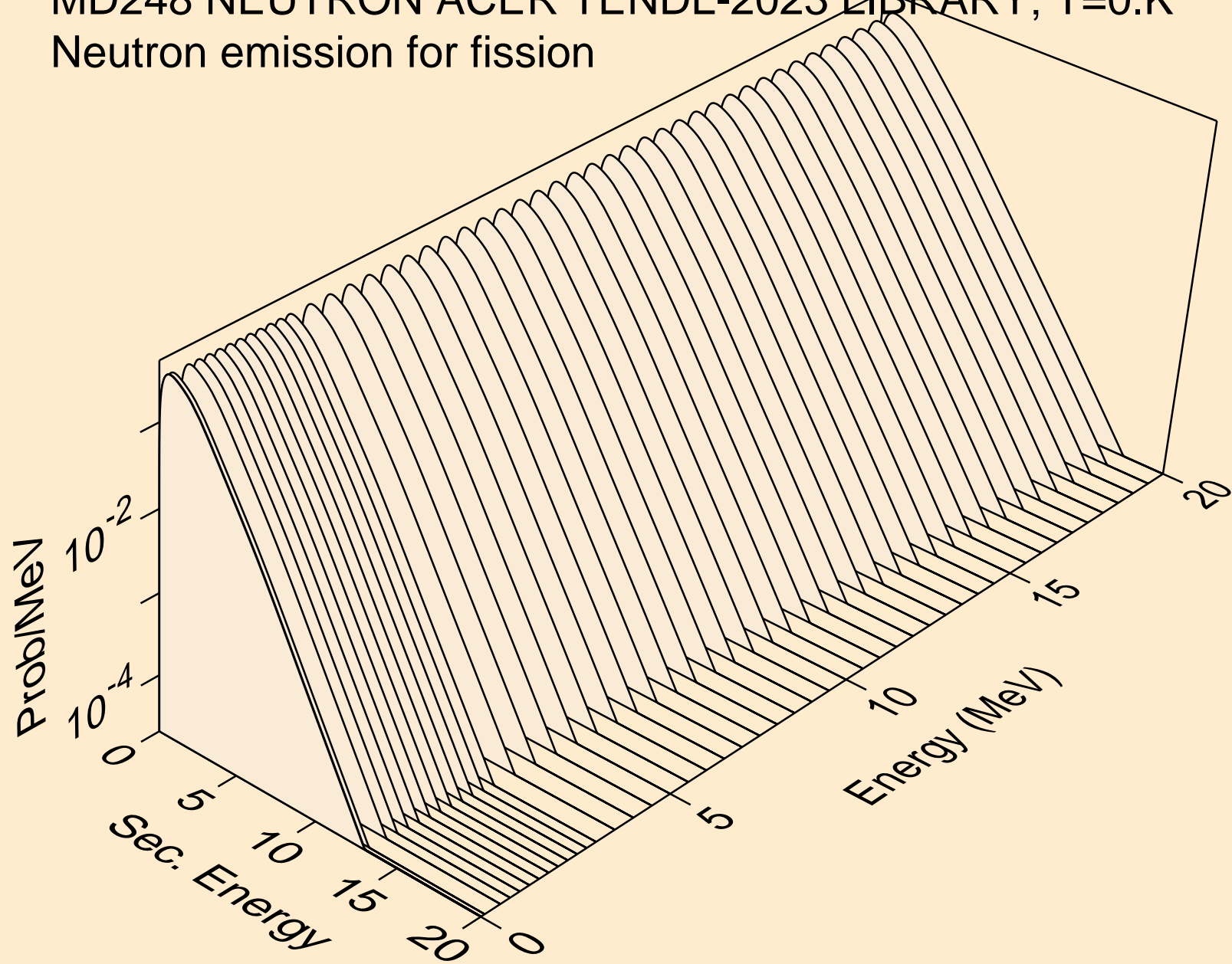
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



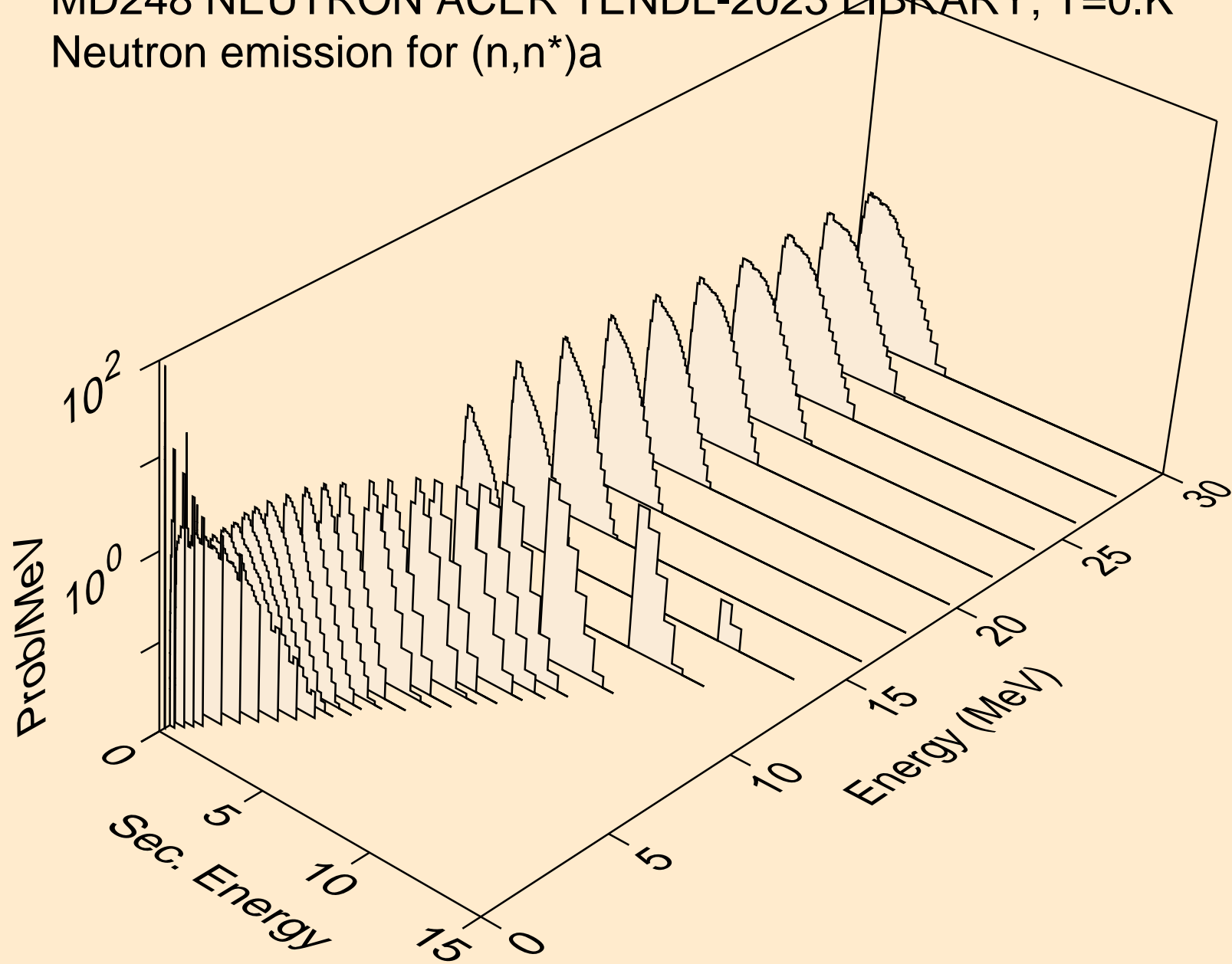
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



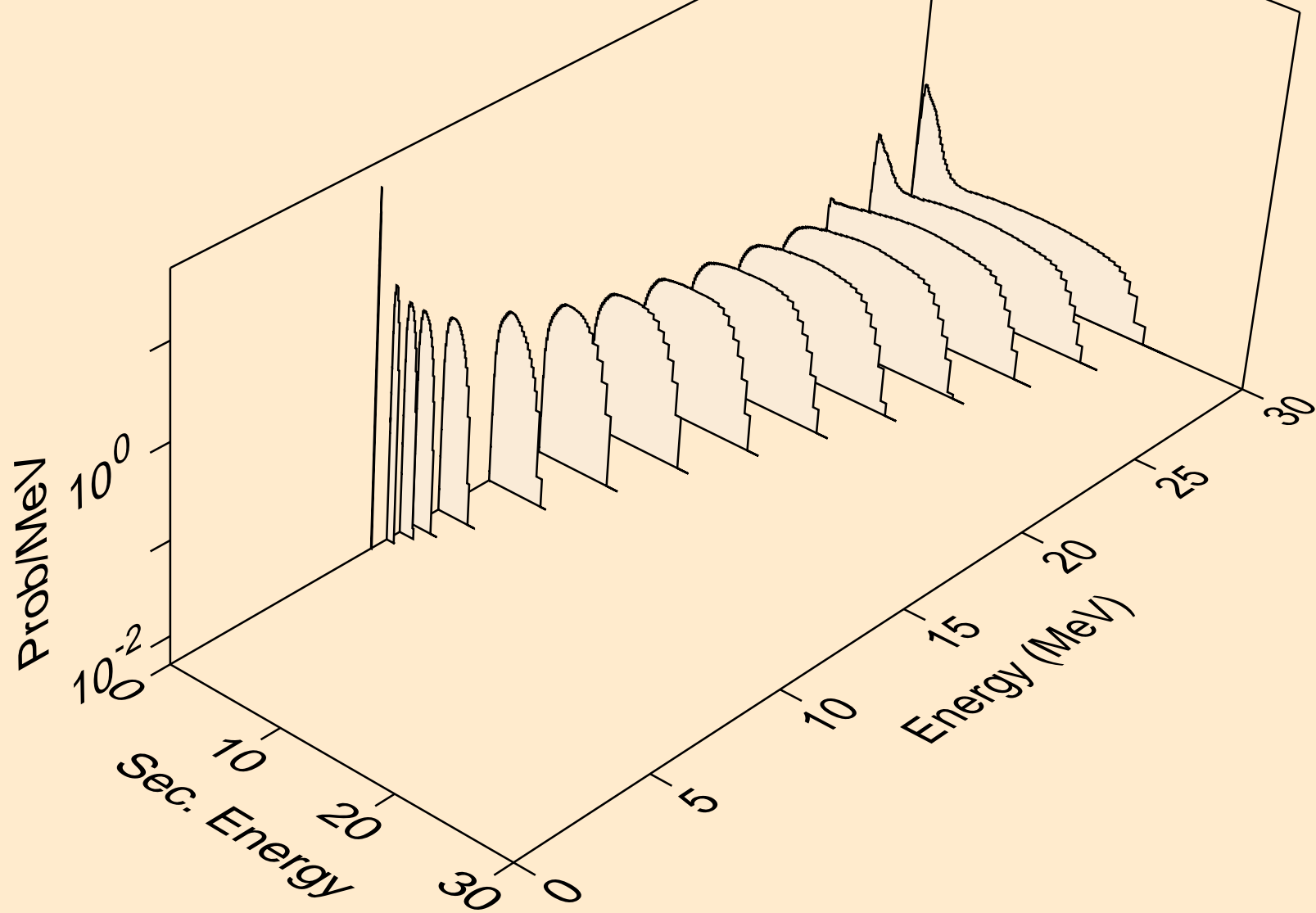
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



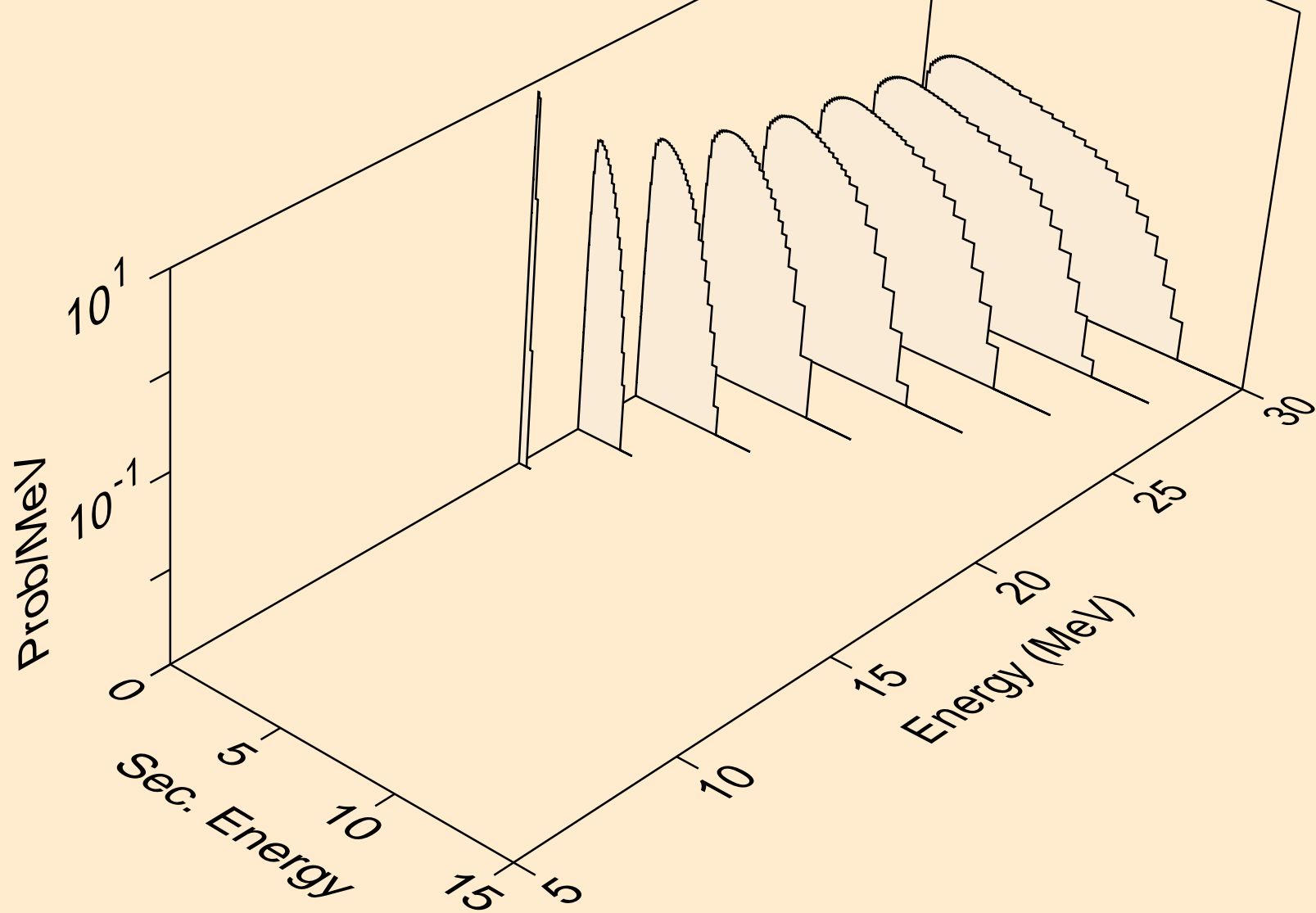
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



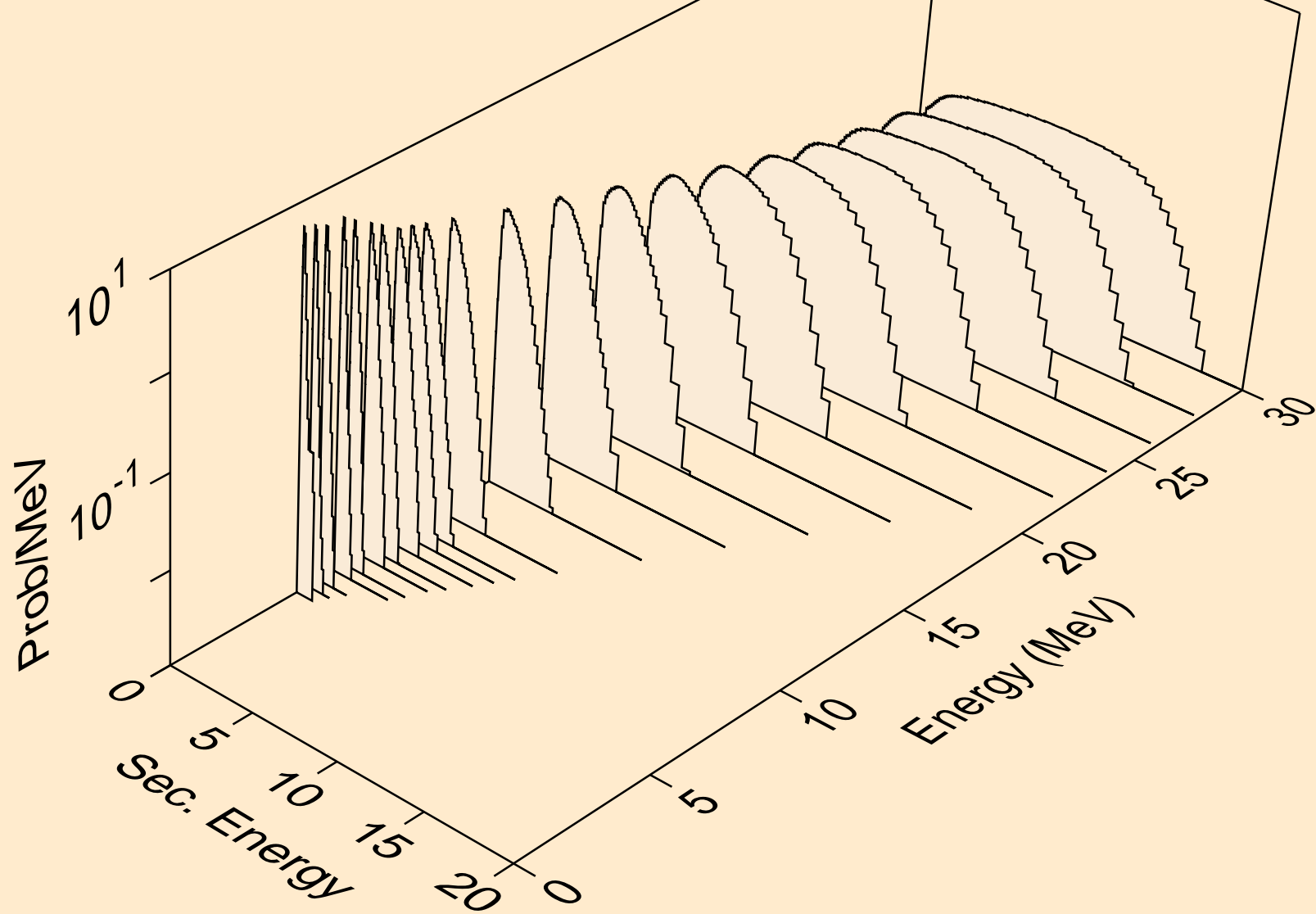
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



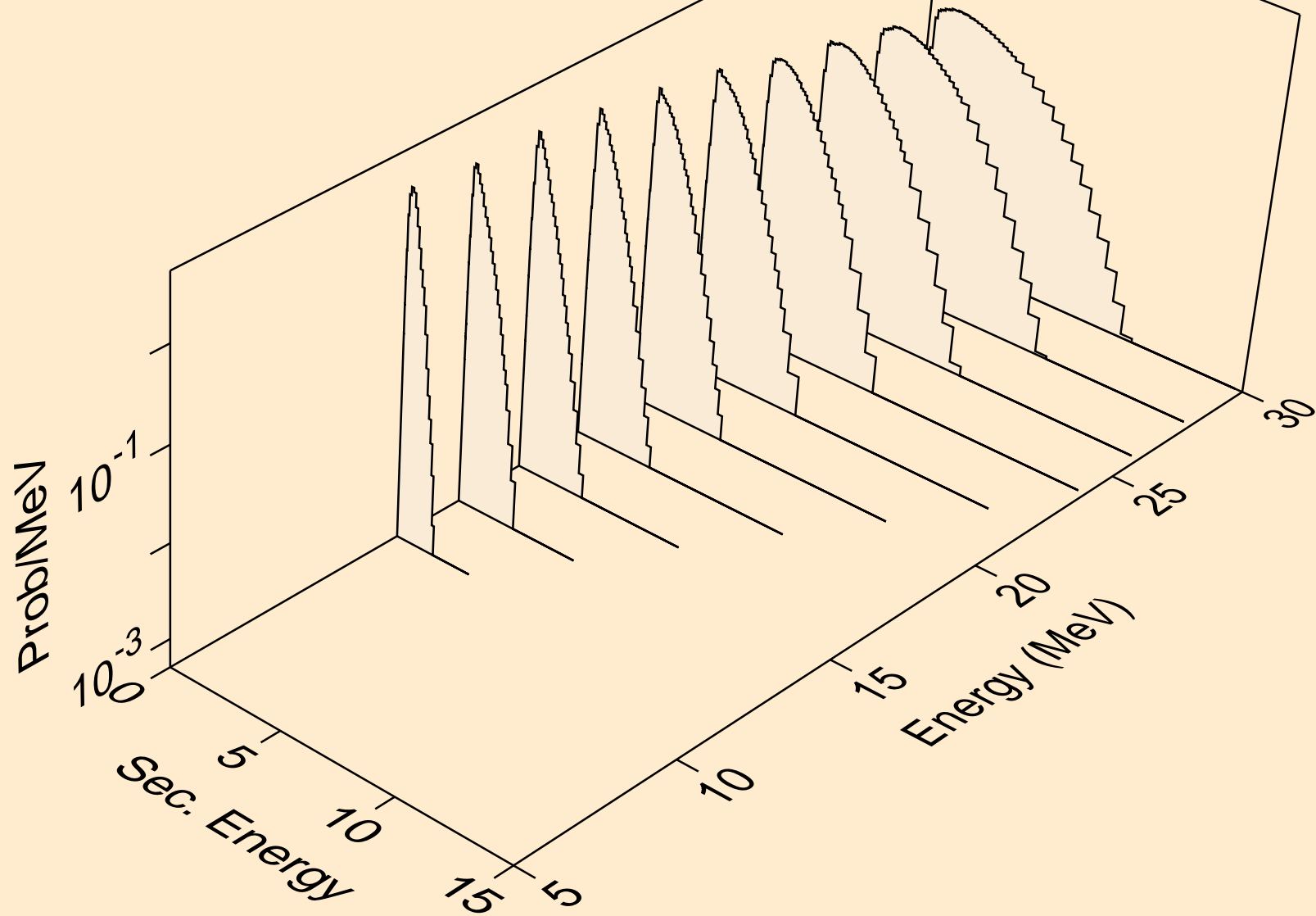
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



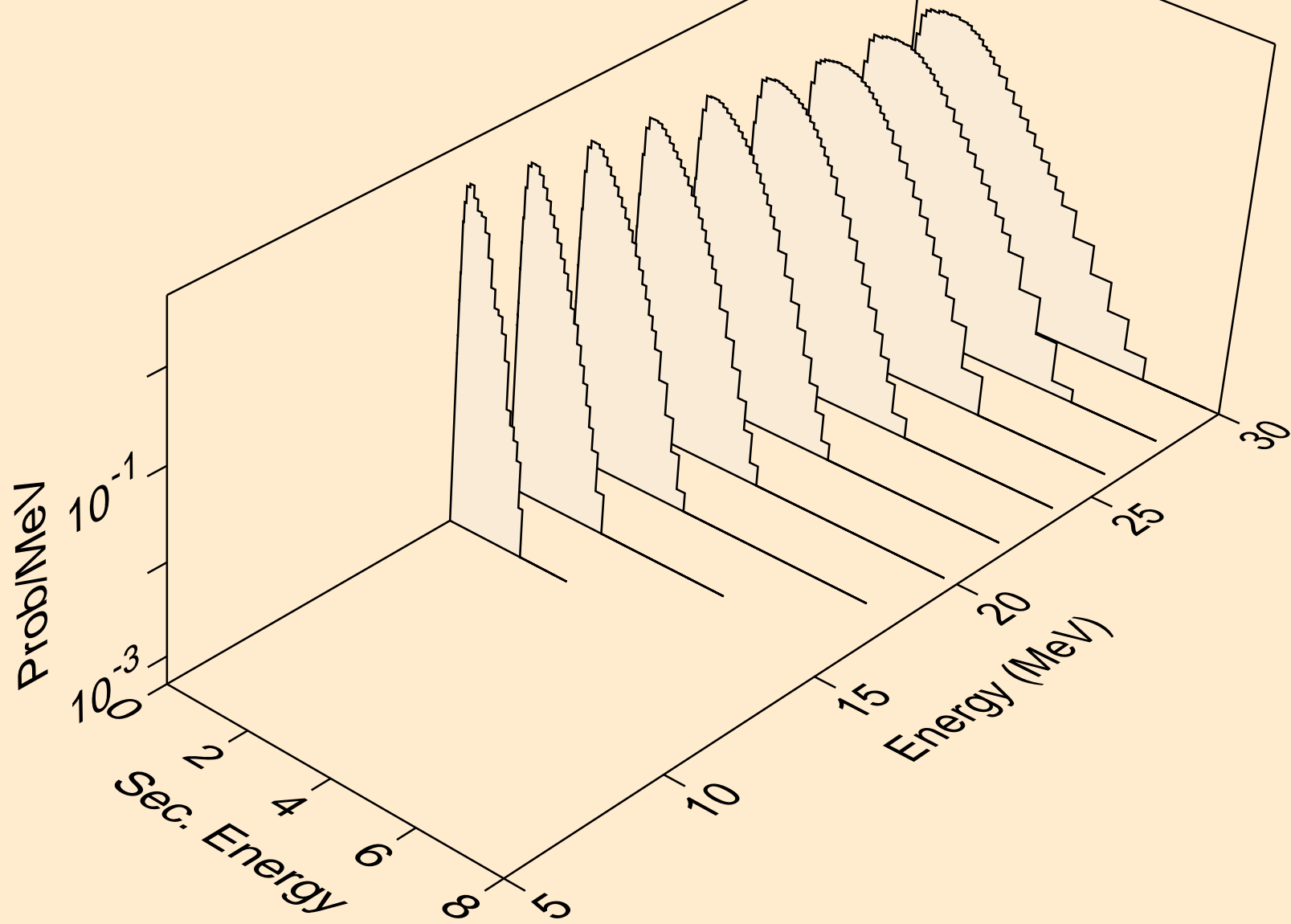
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



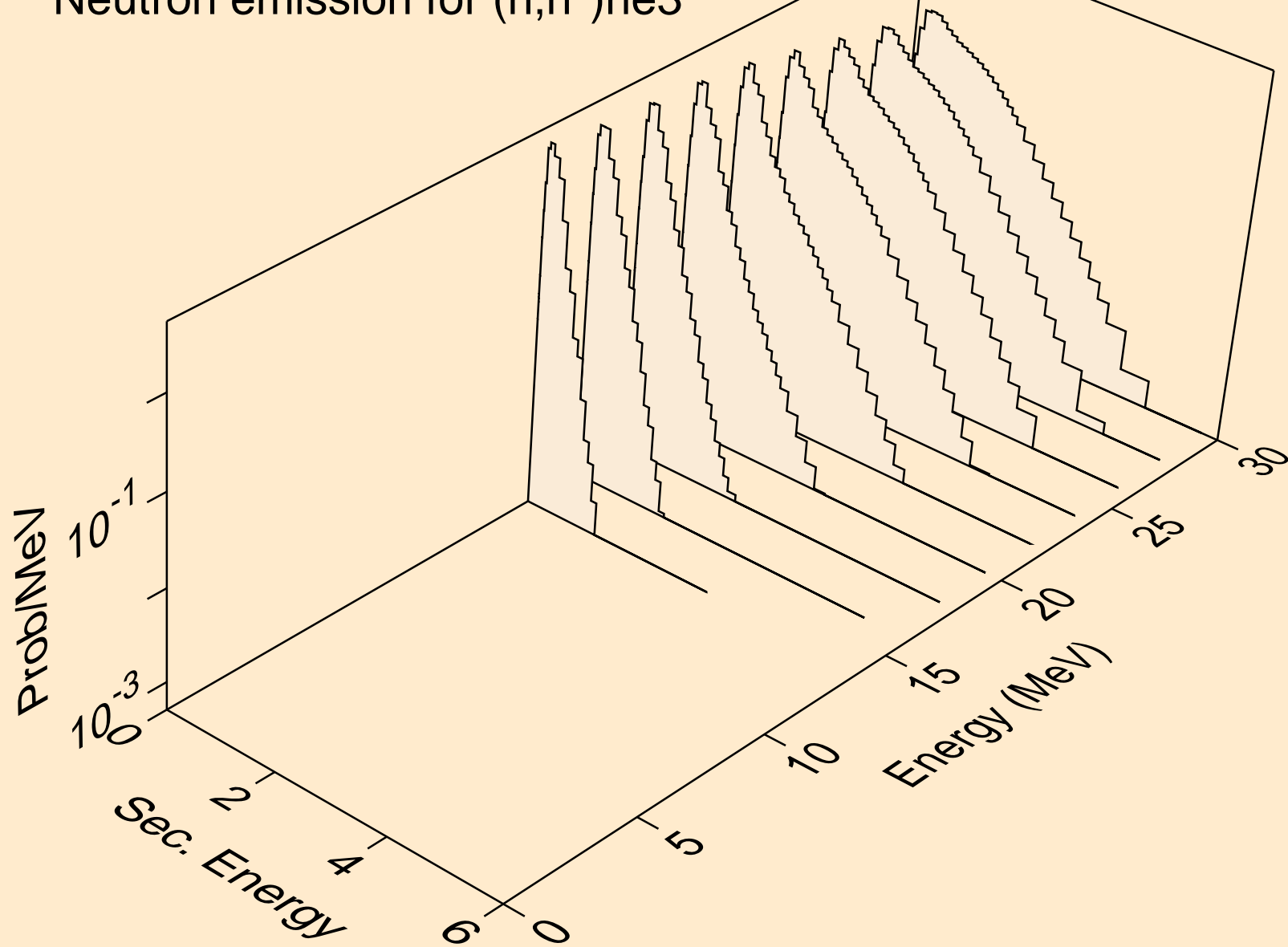
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



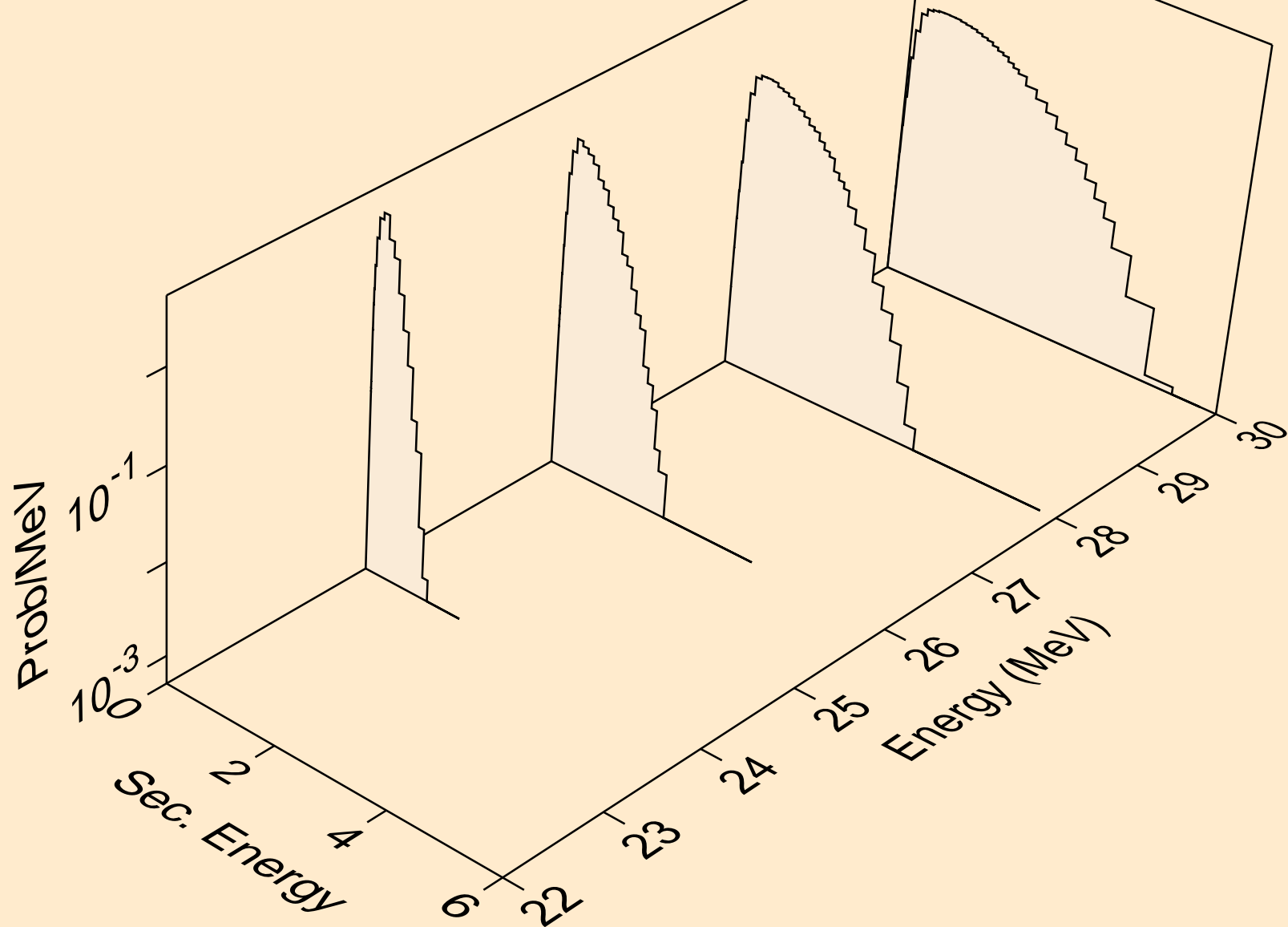
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



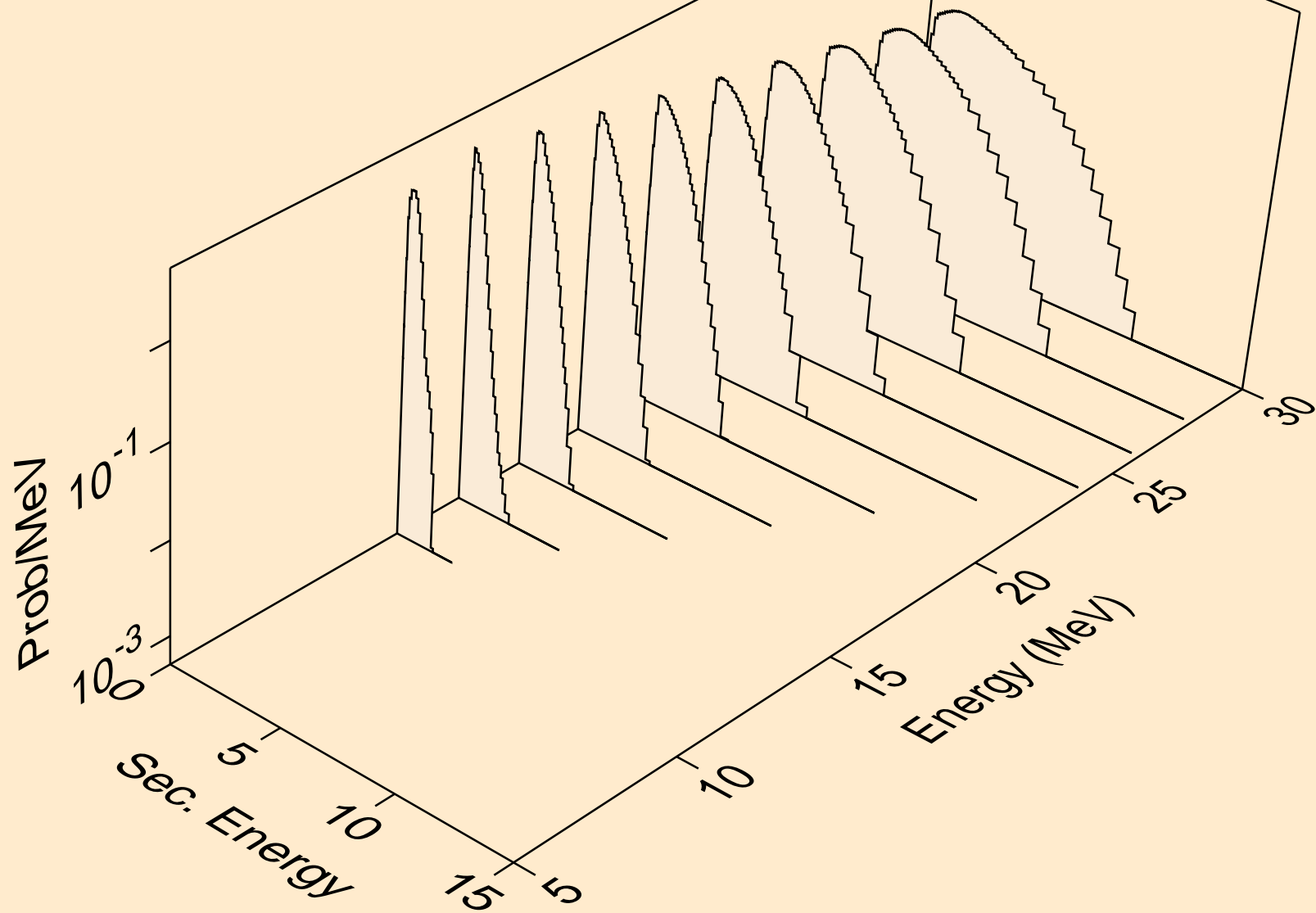
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



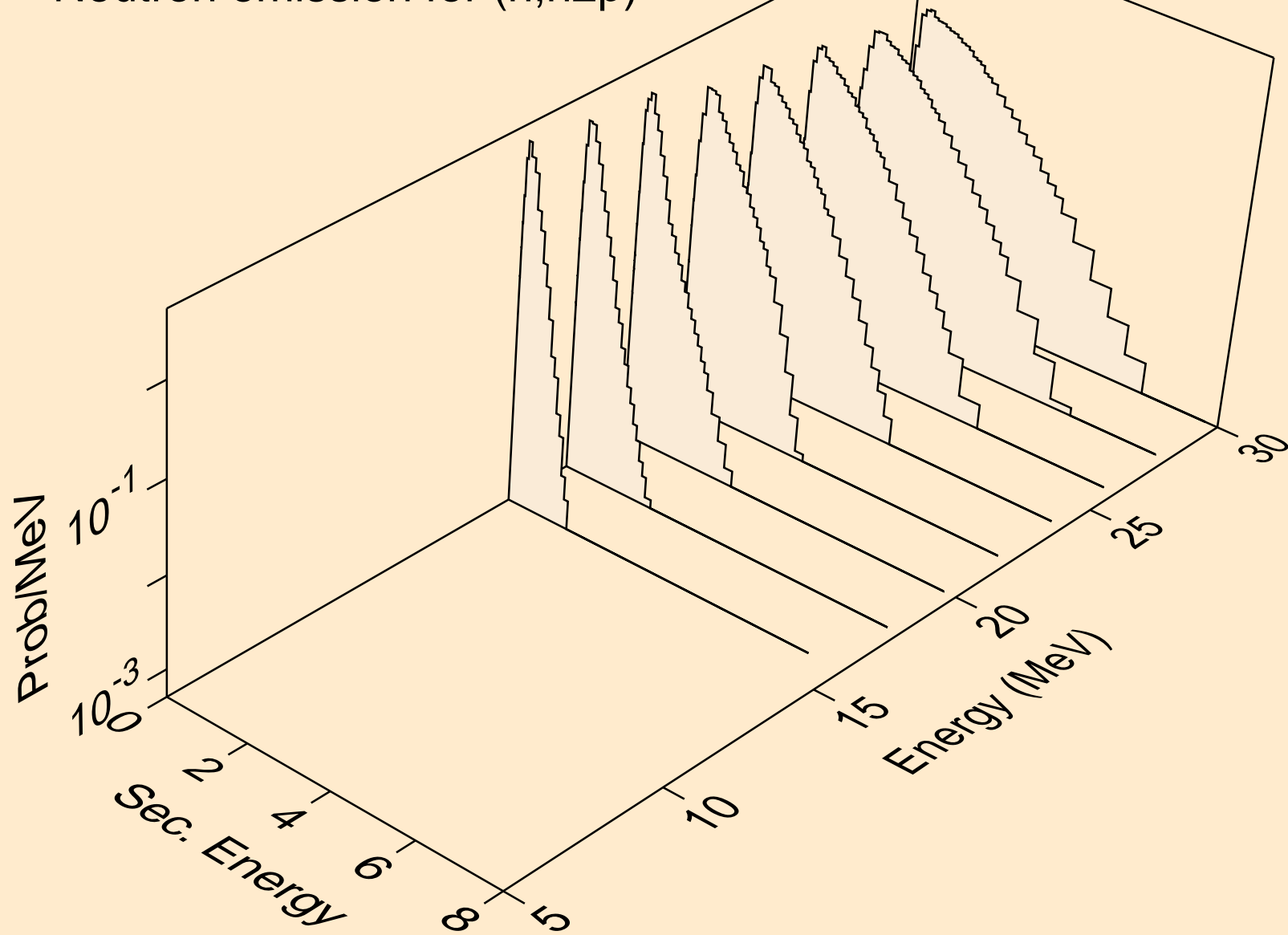
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



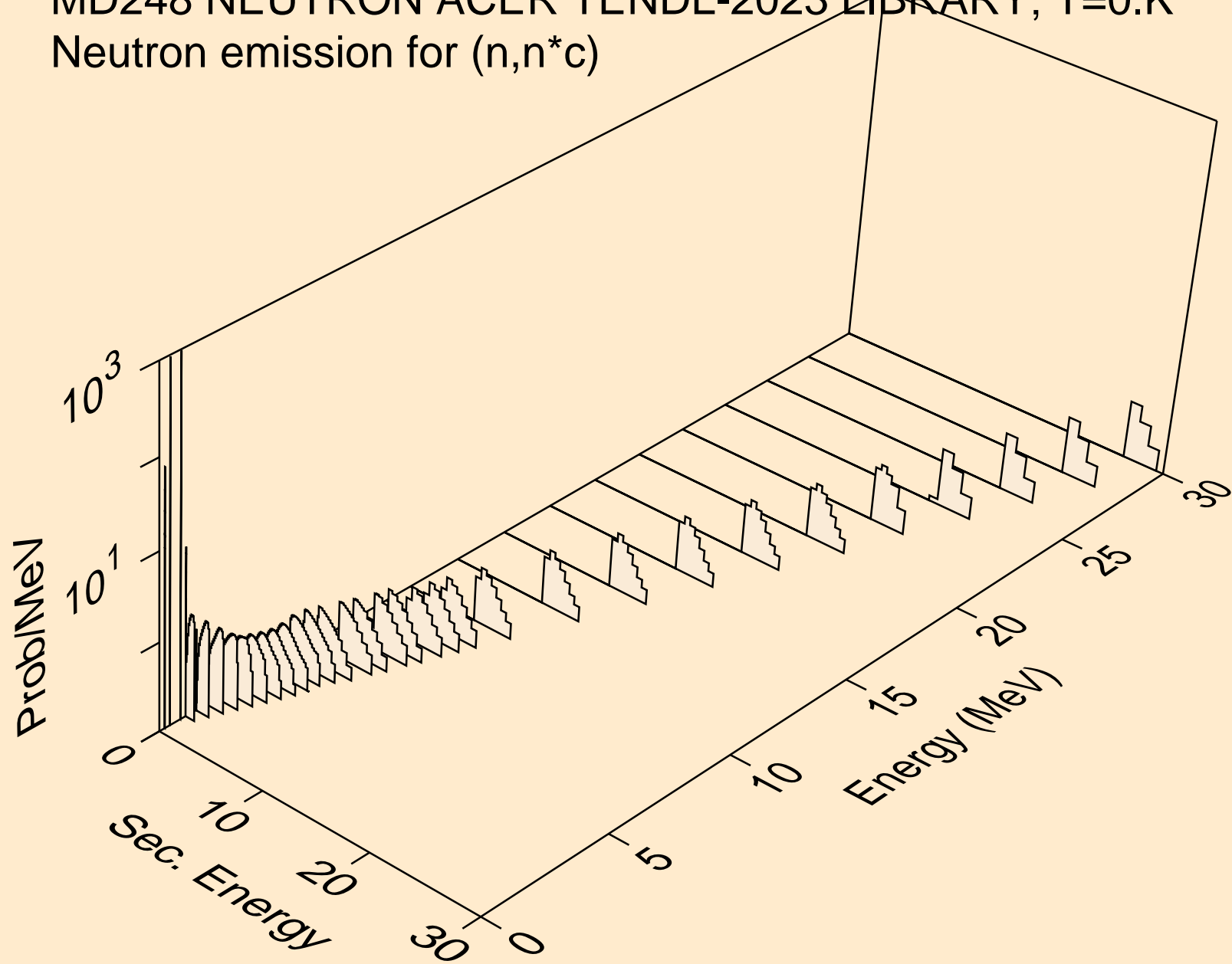
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

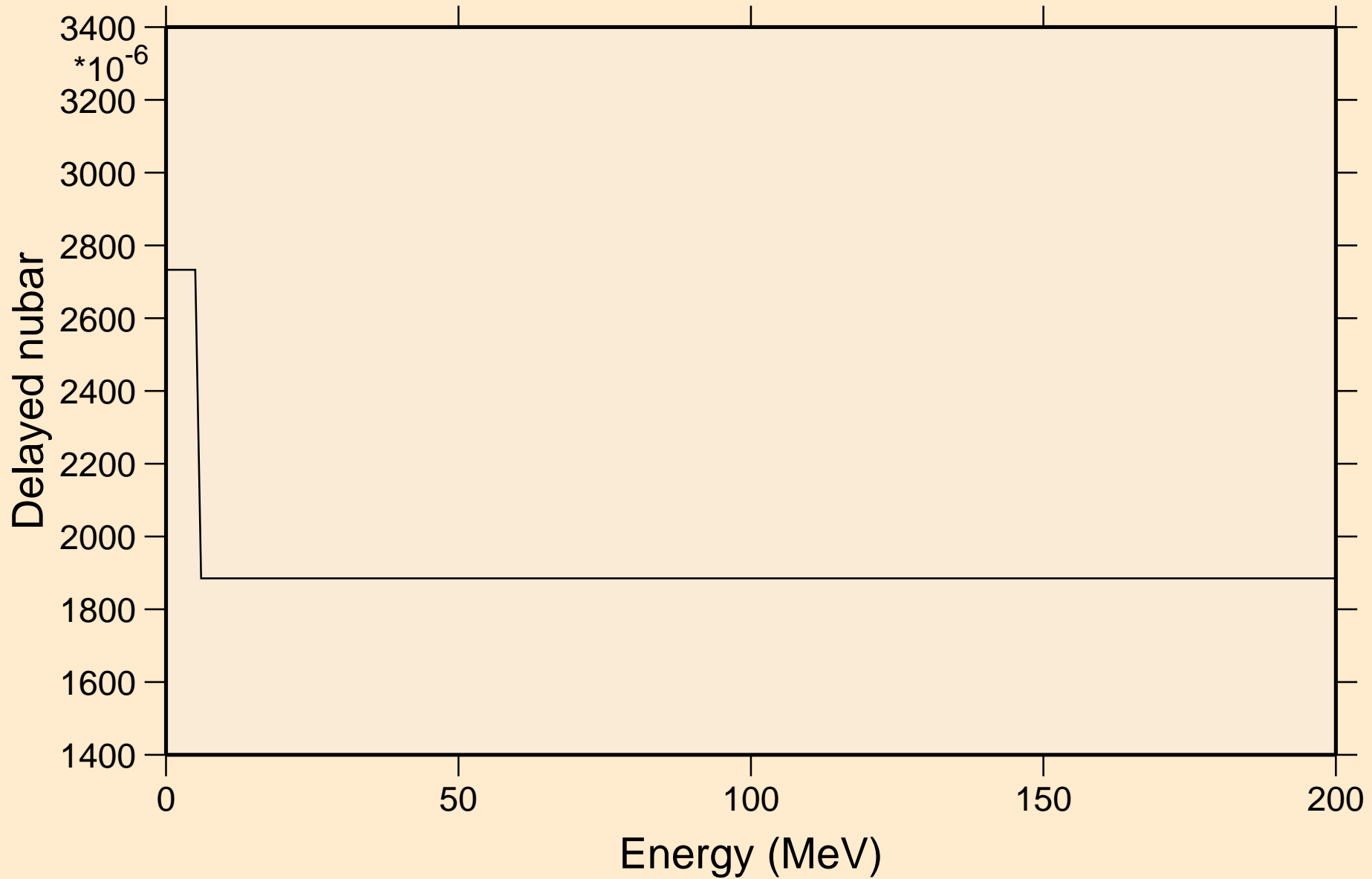


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



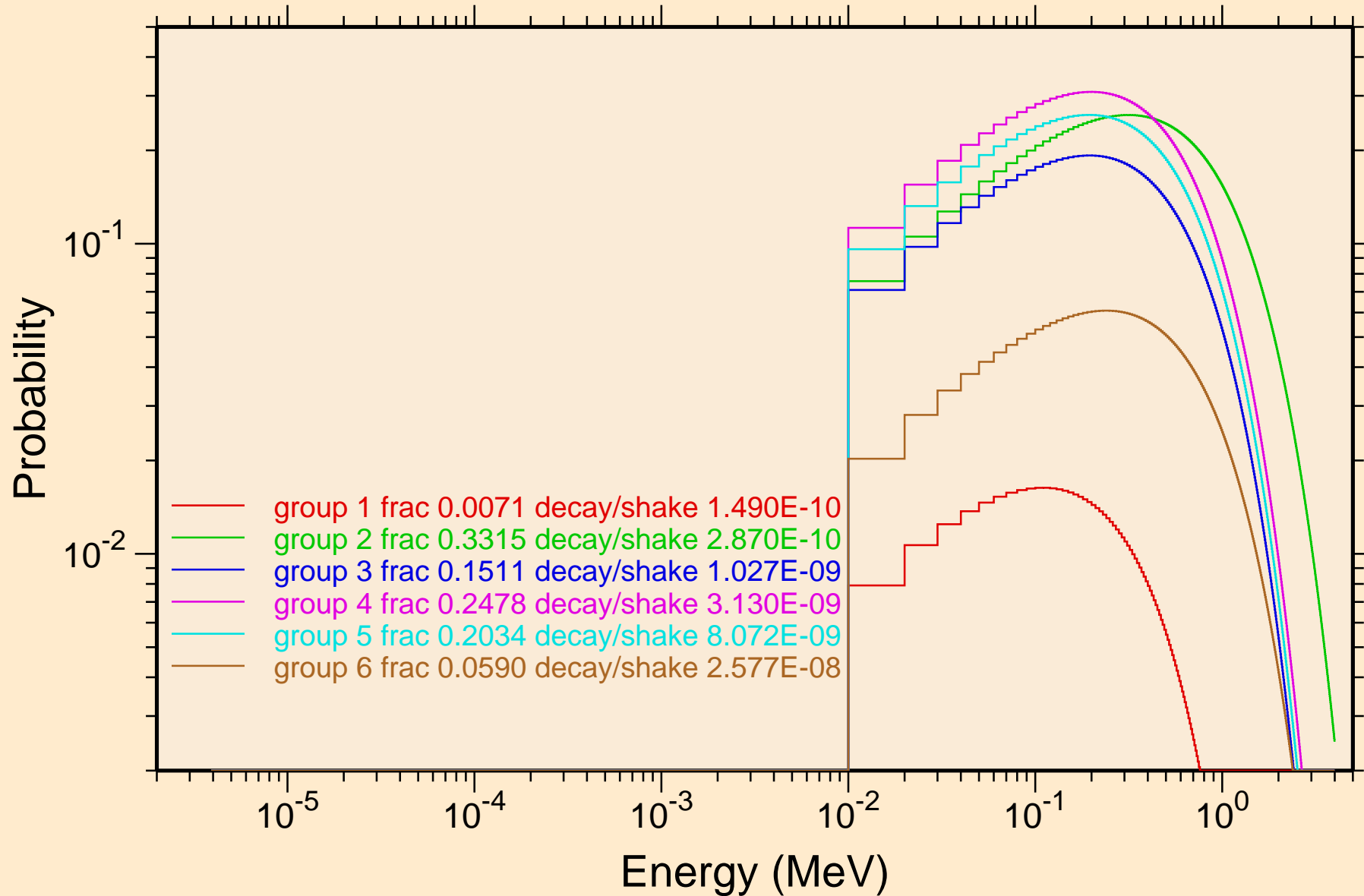
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

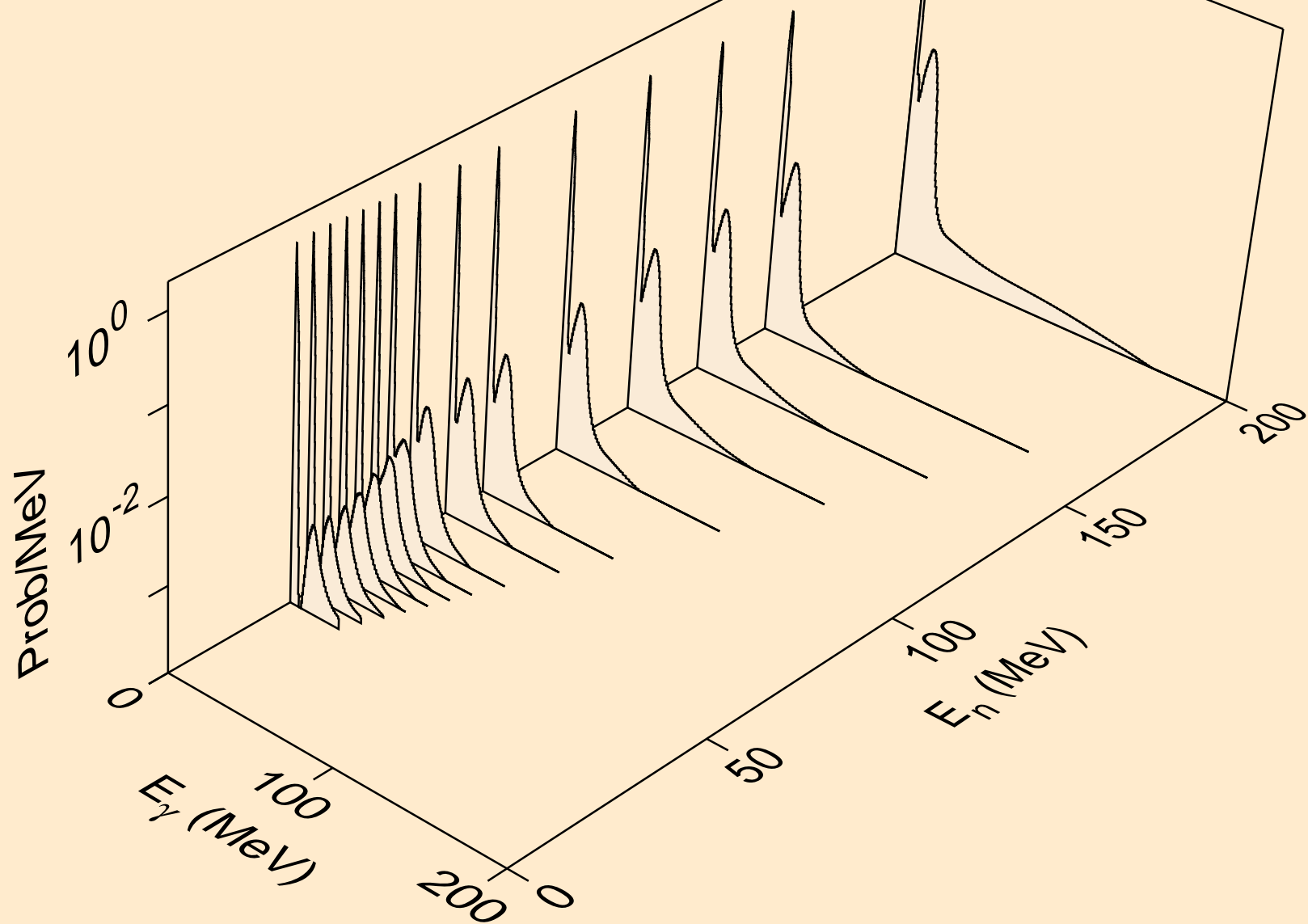


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

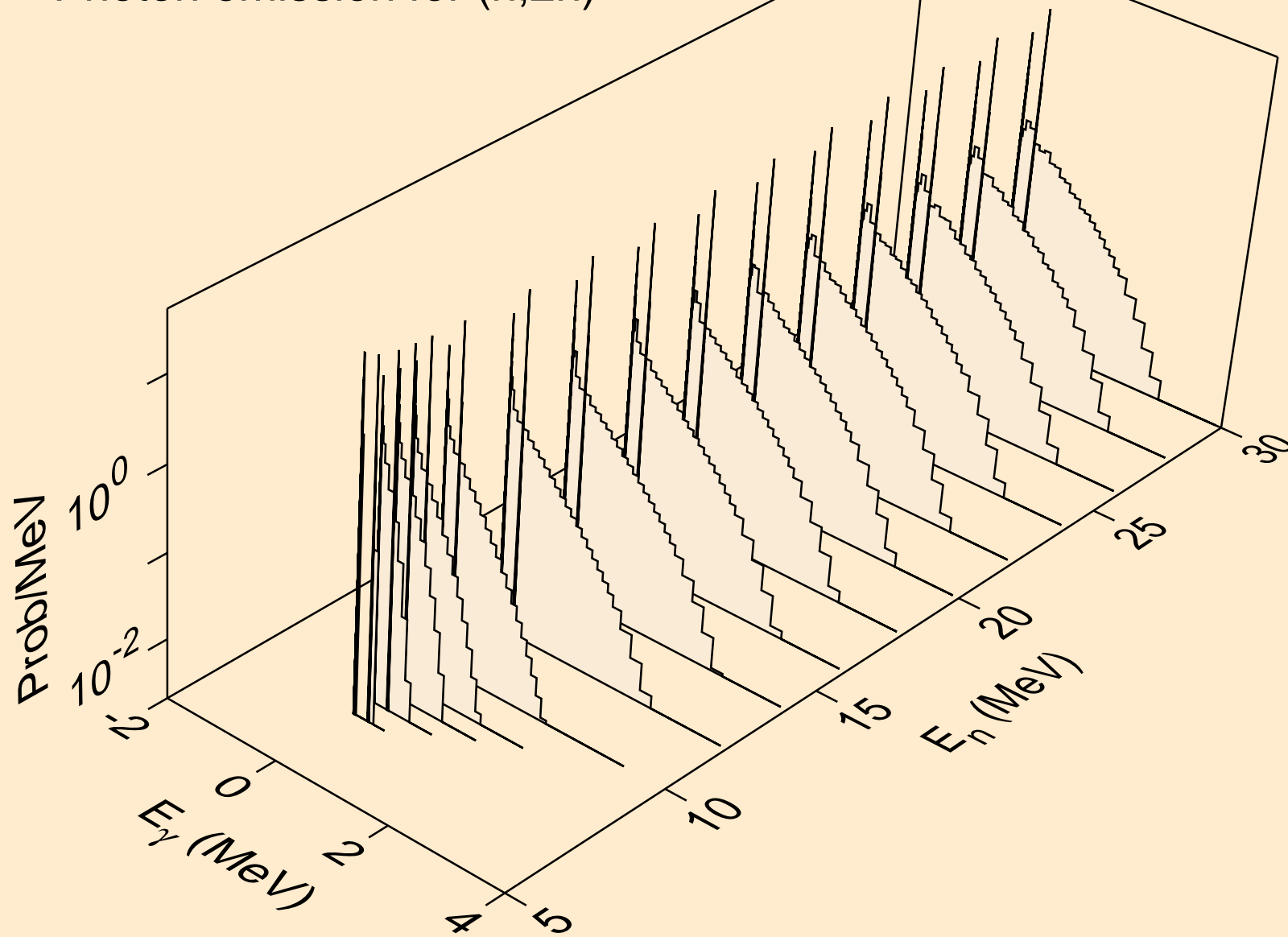
Delayed neutron spectra



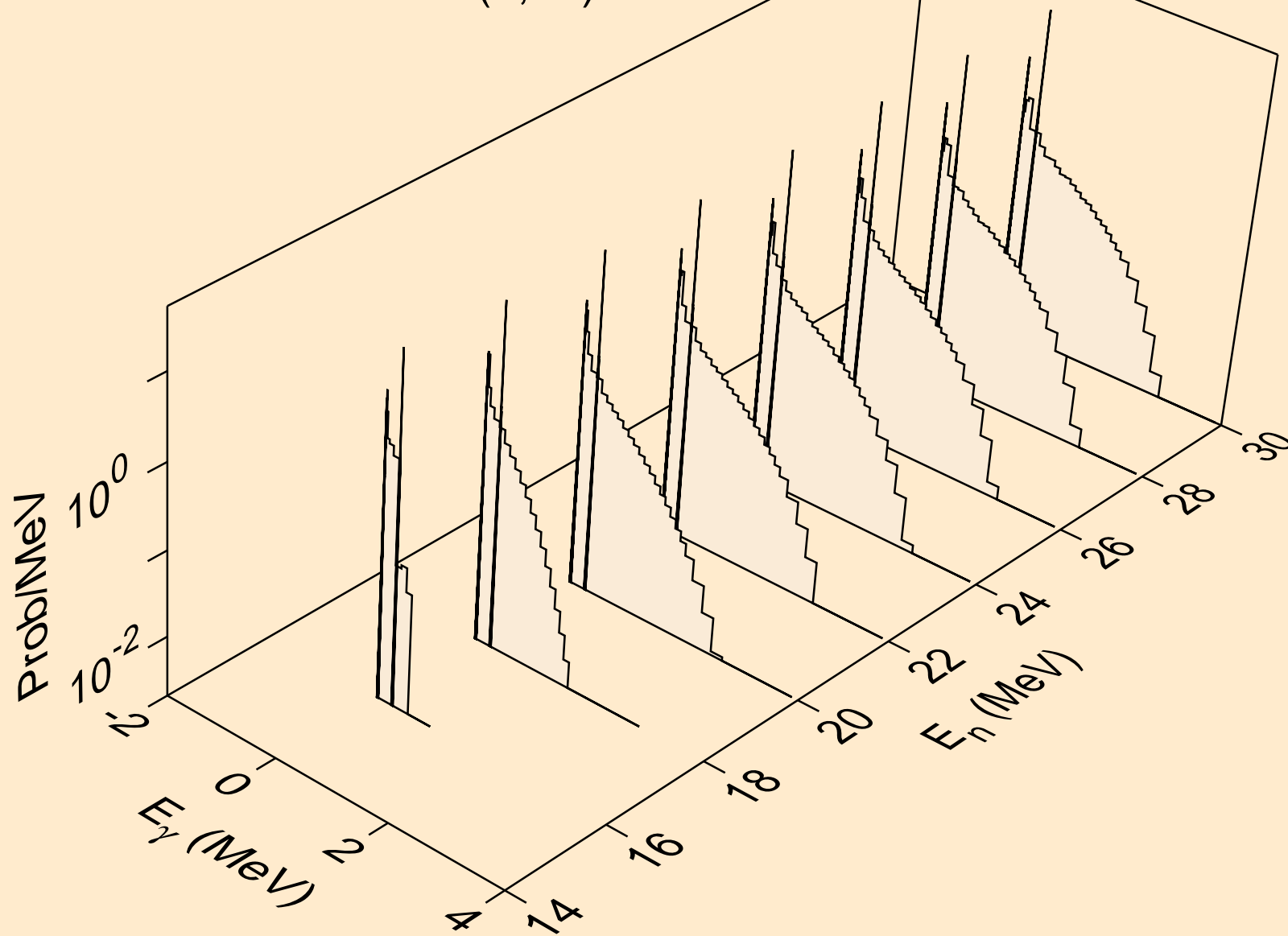
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



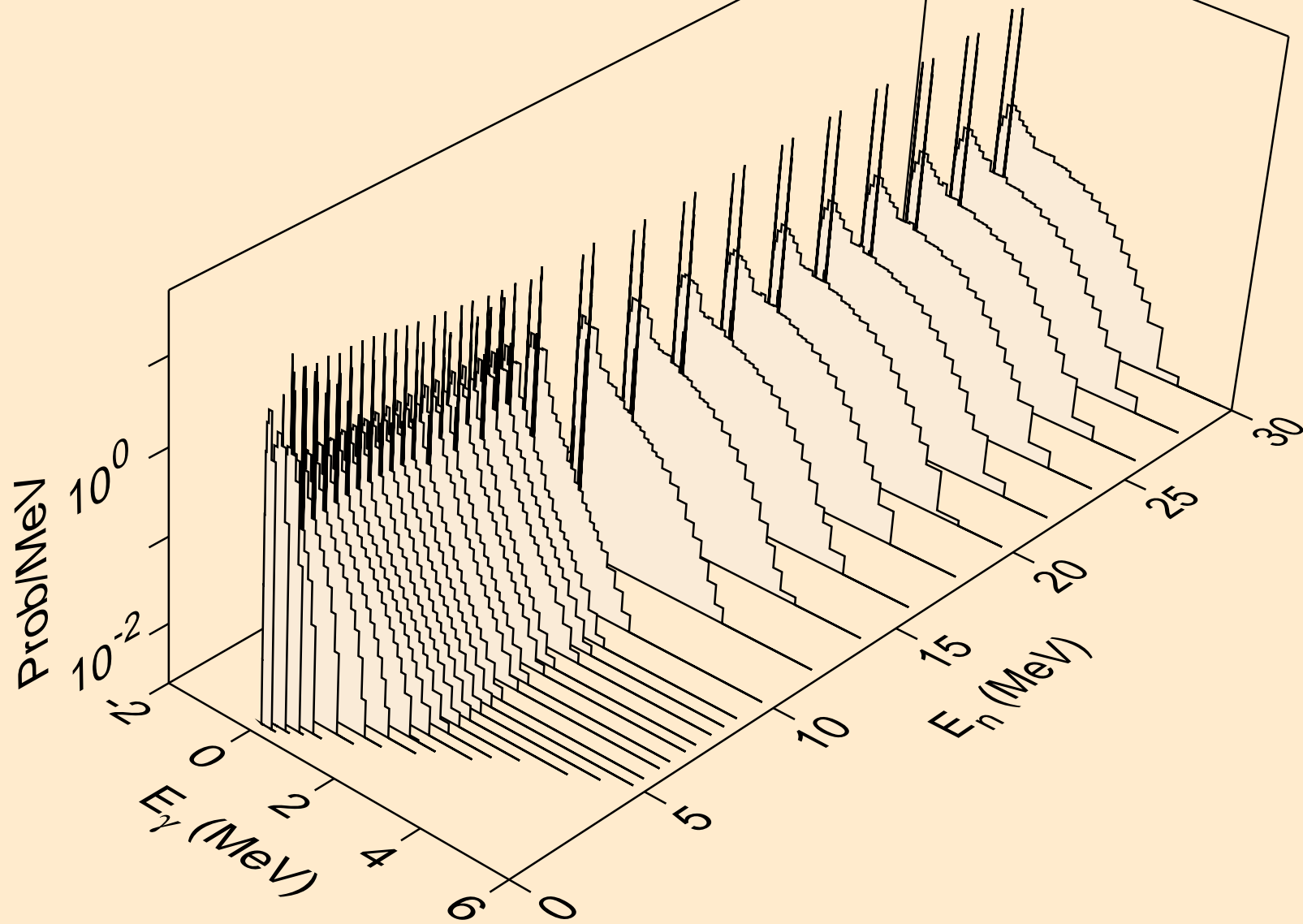
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



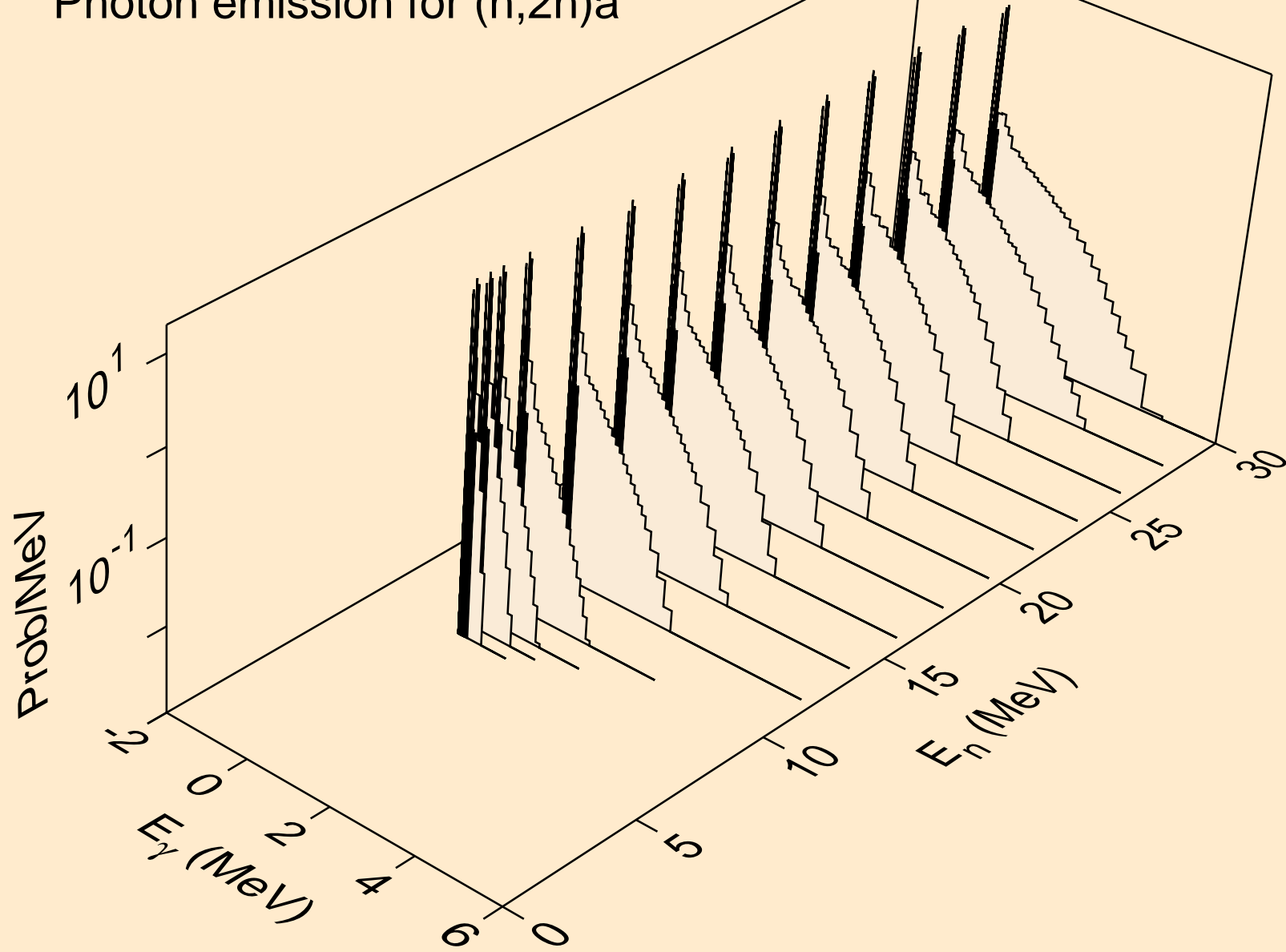
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



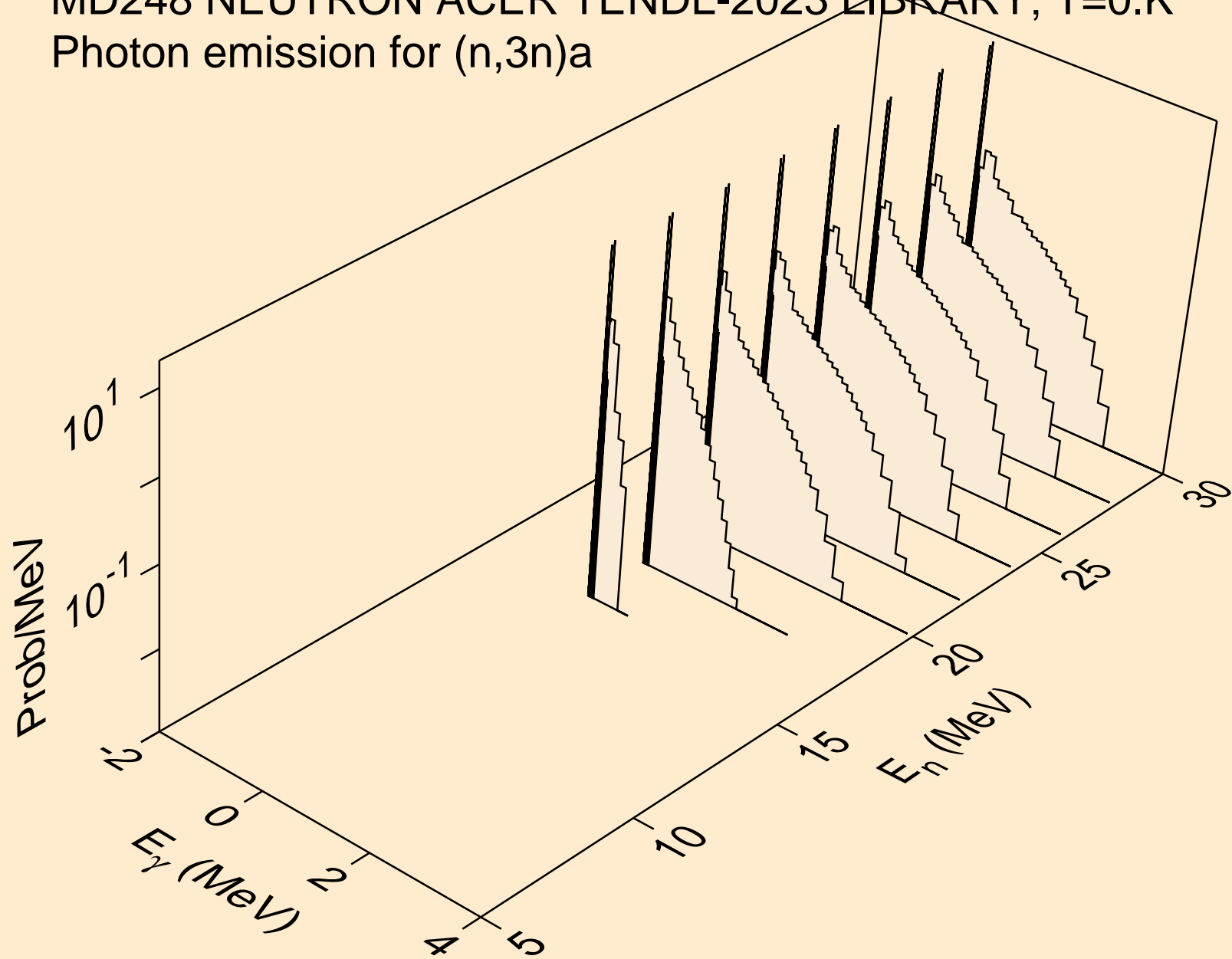
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



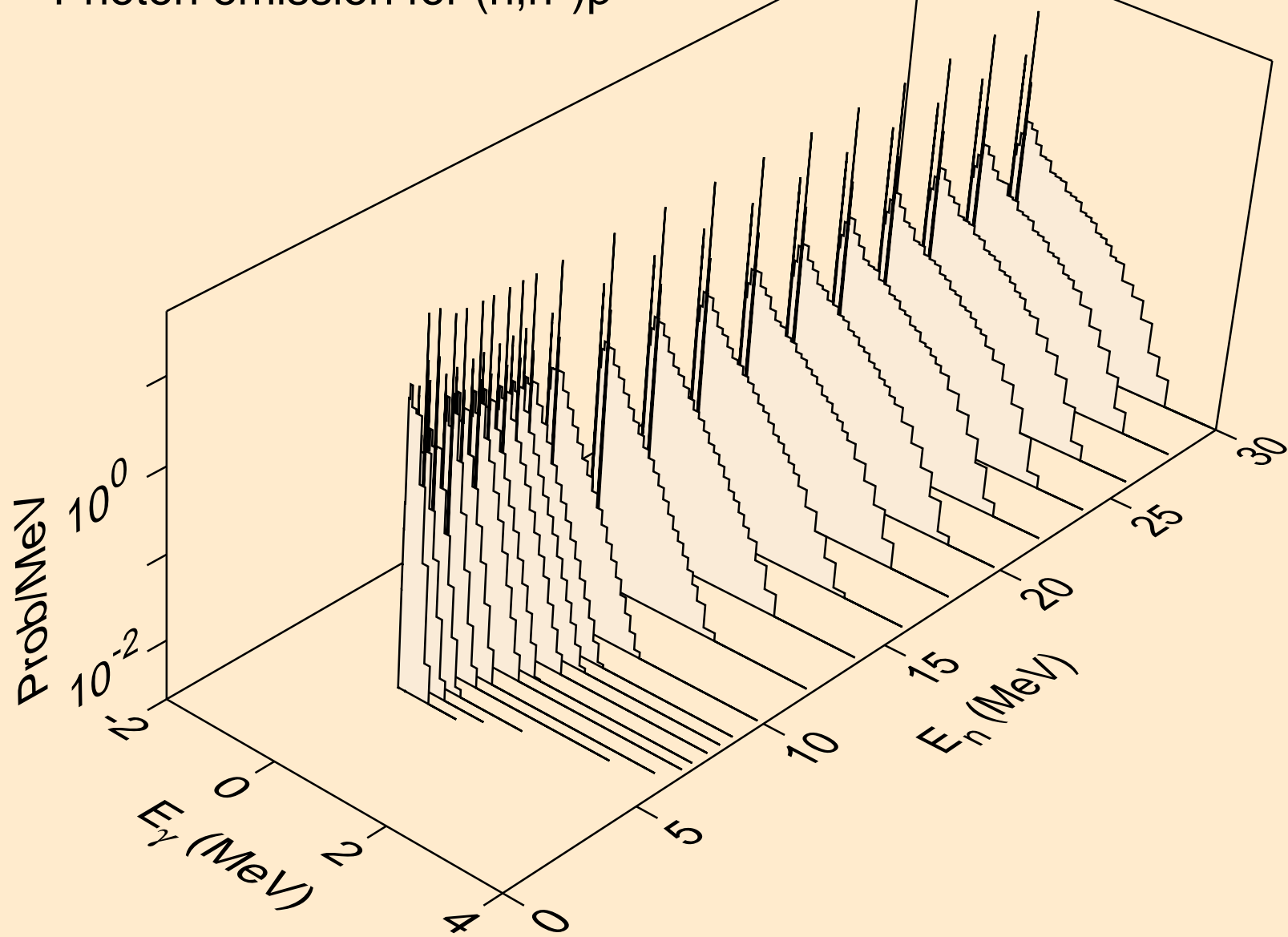
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



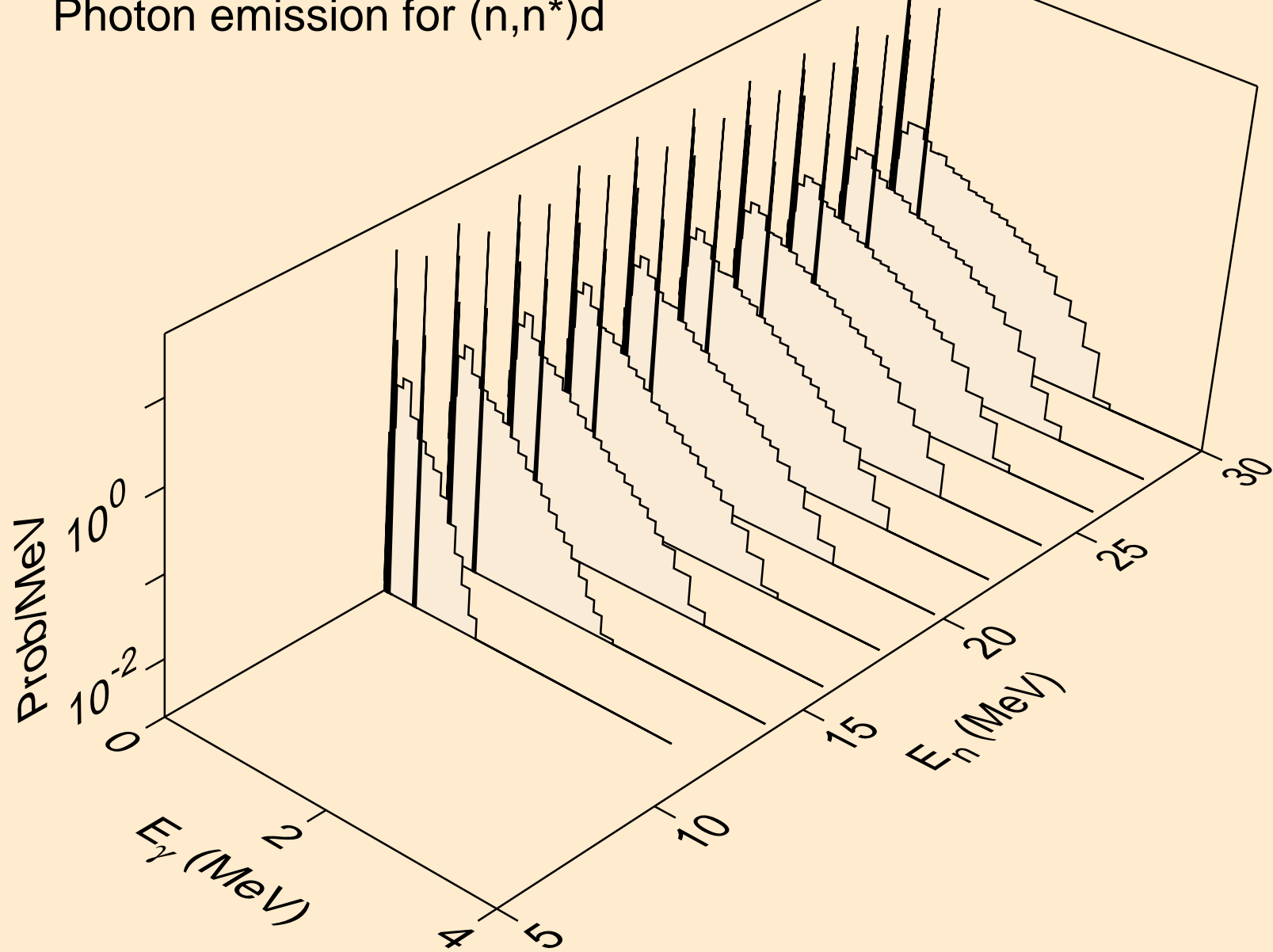
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



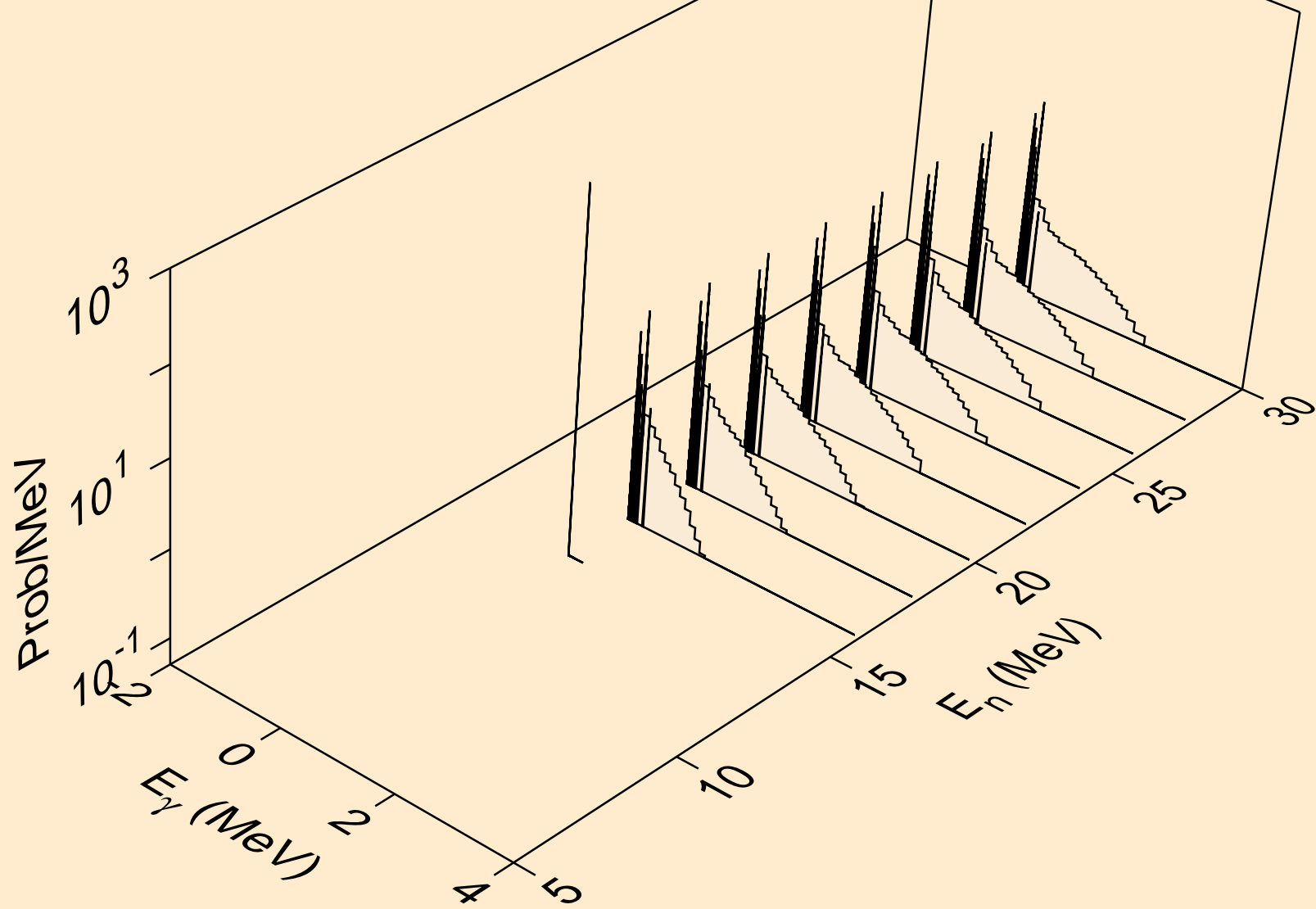
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



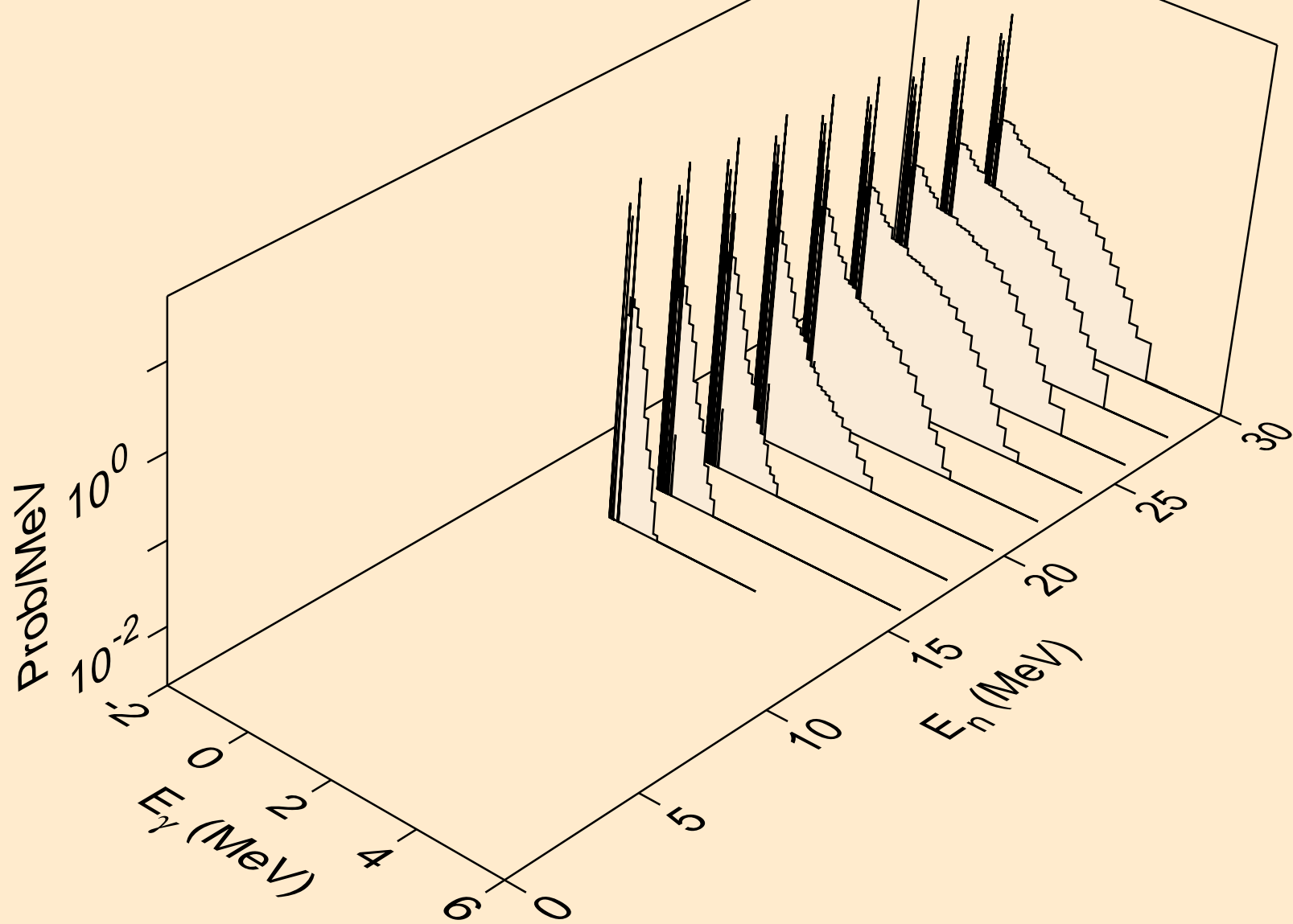
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



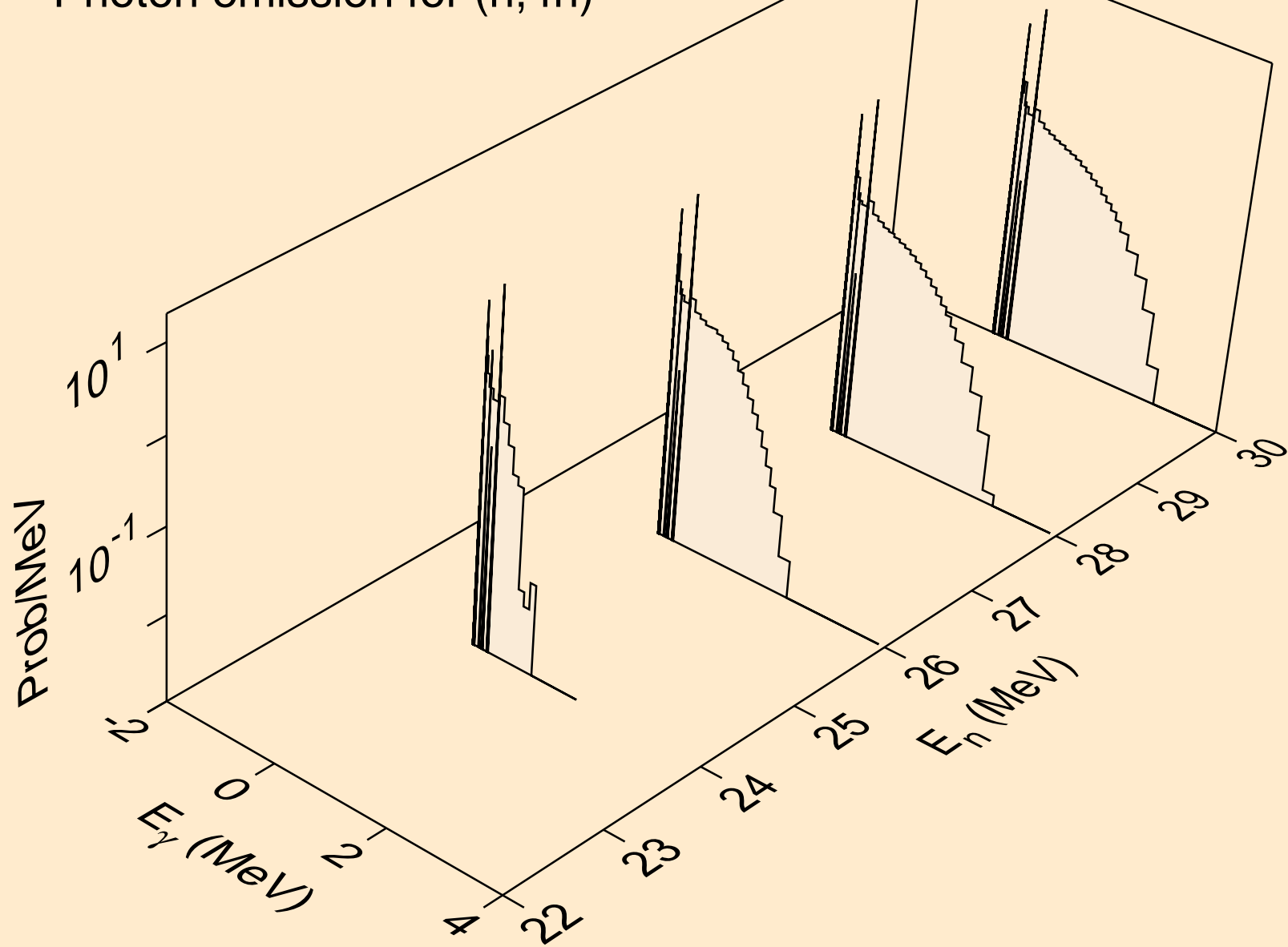
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



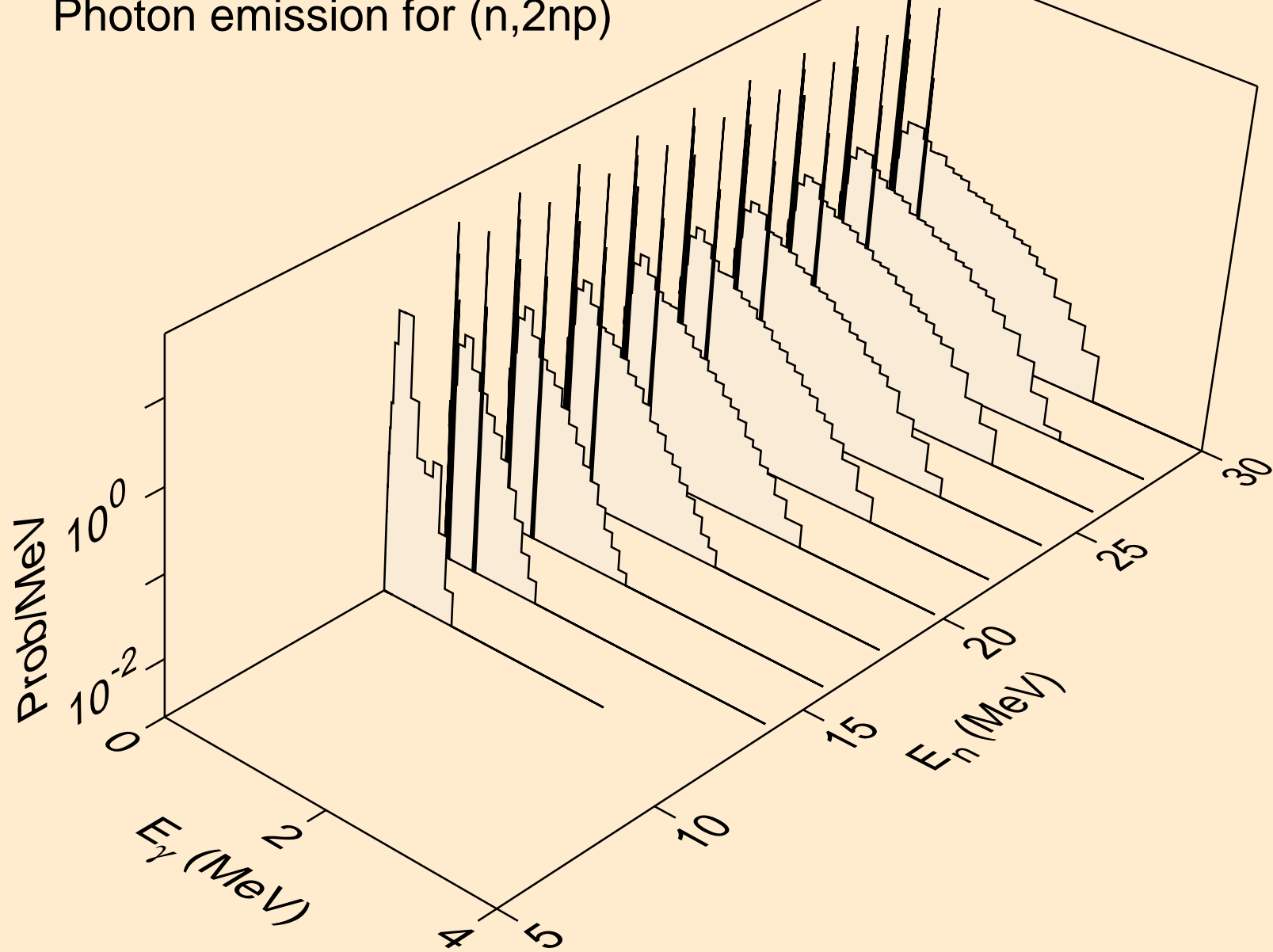
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



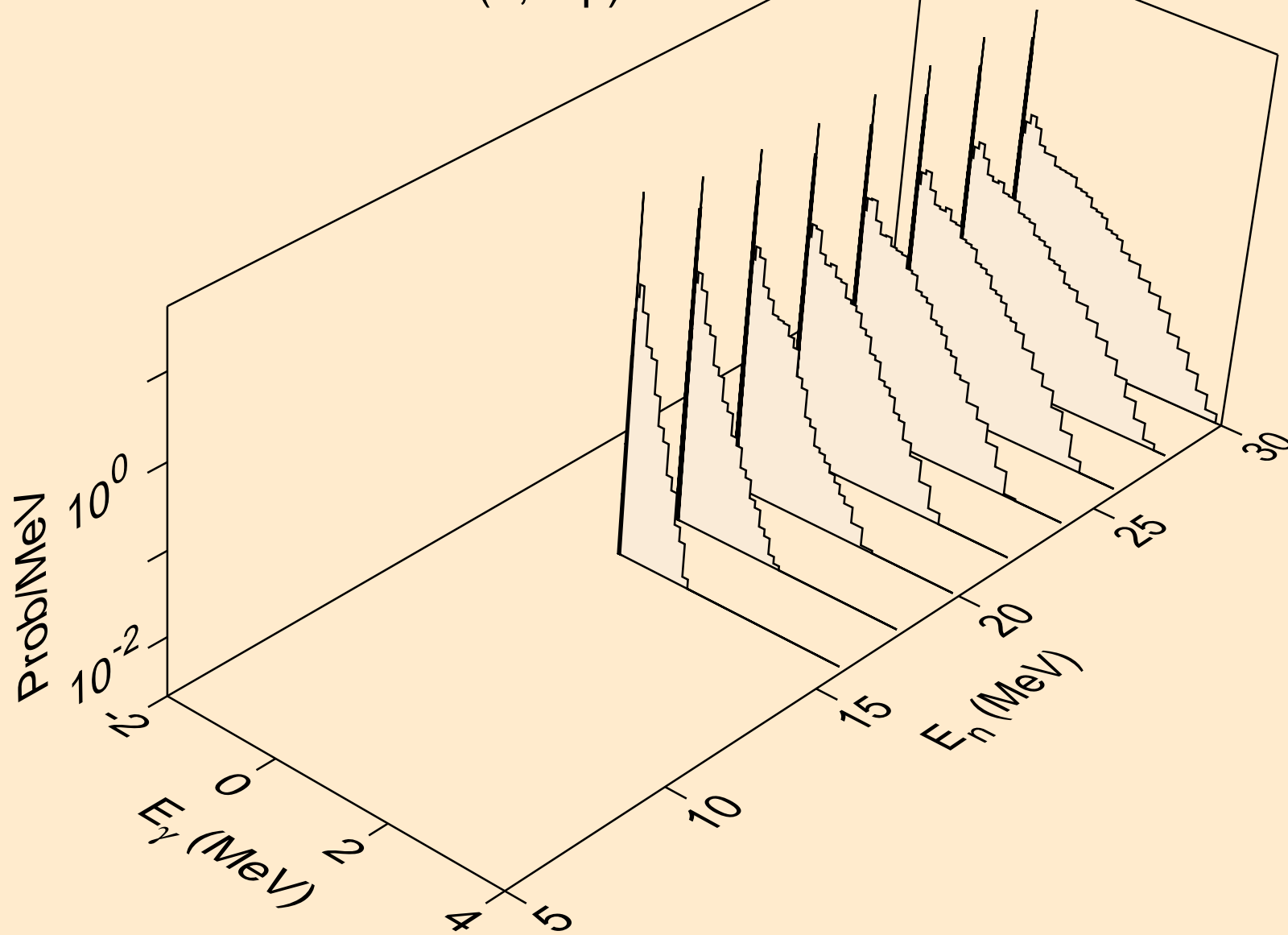
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



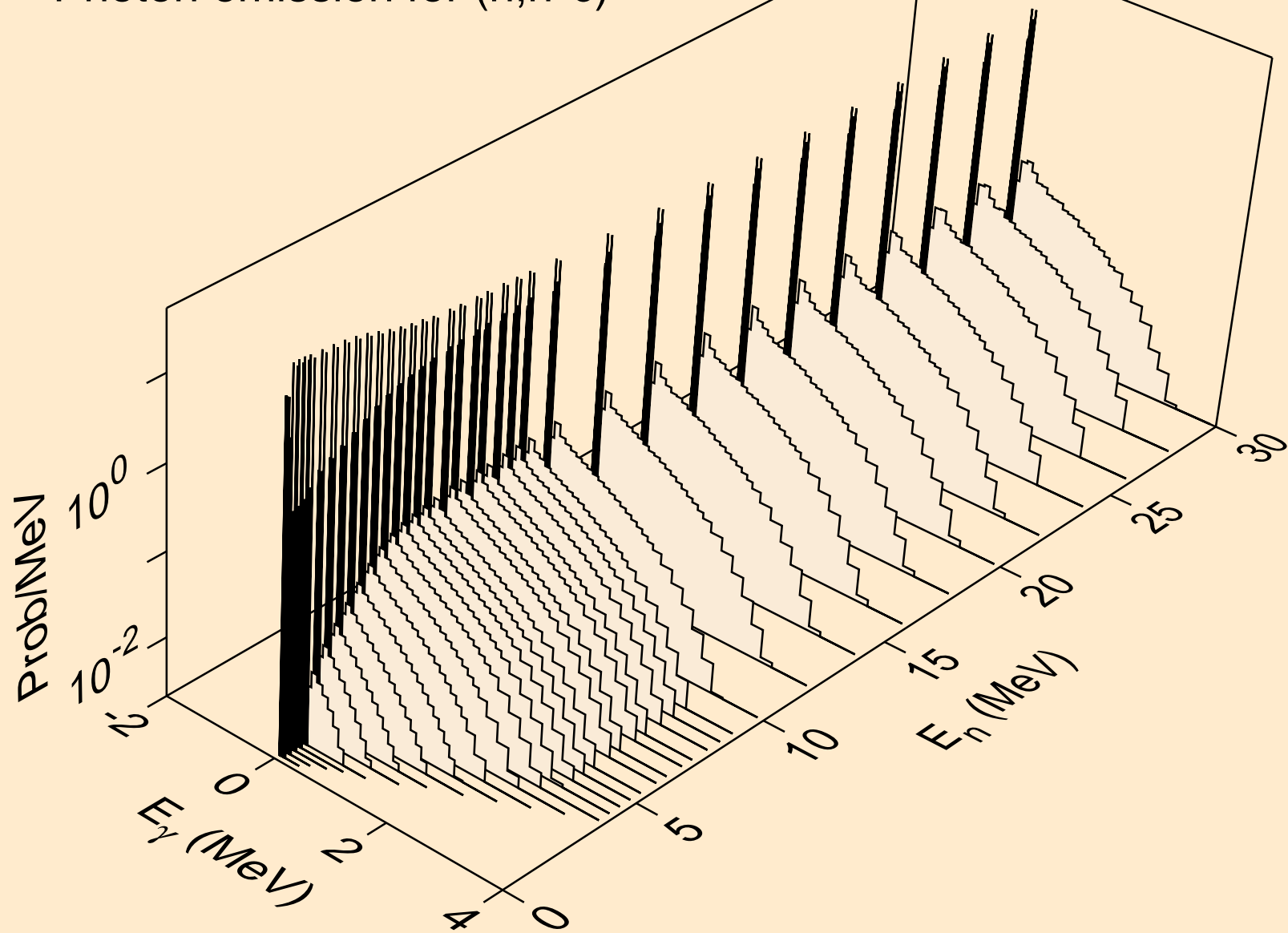
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



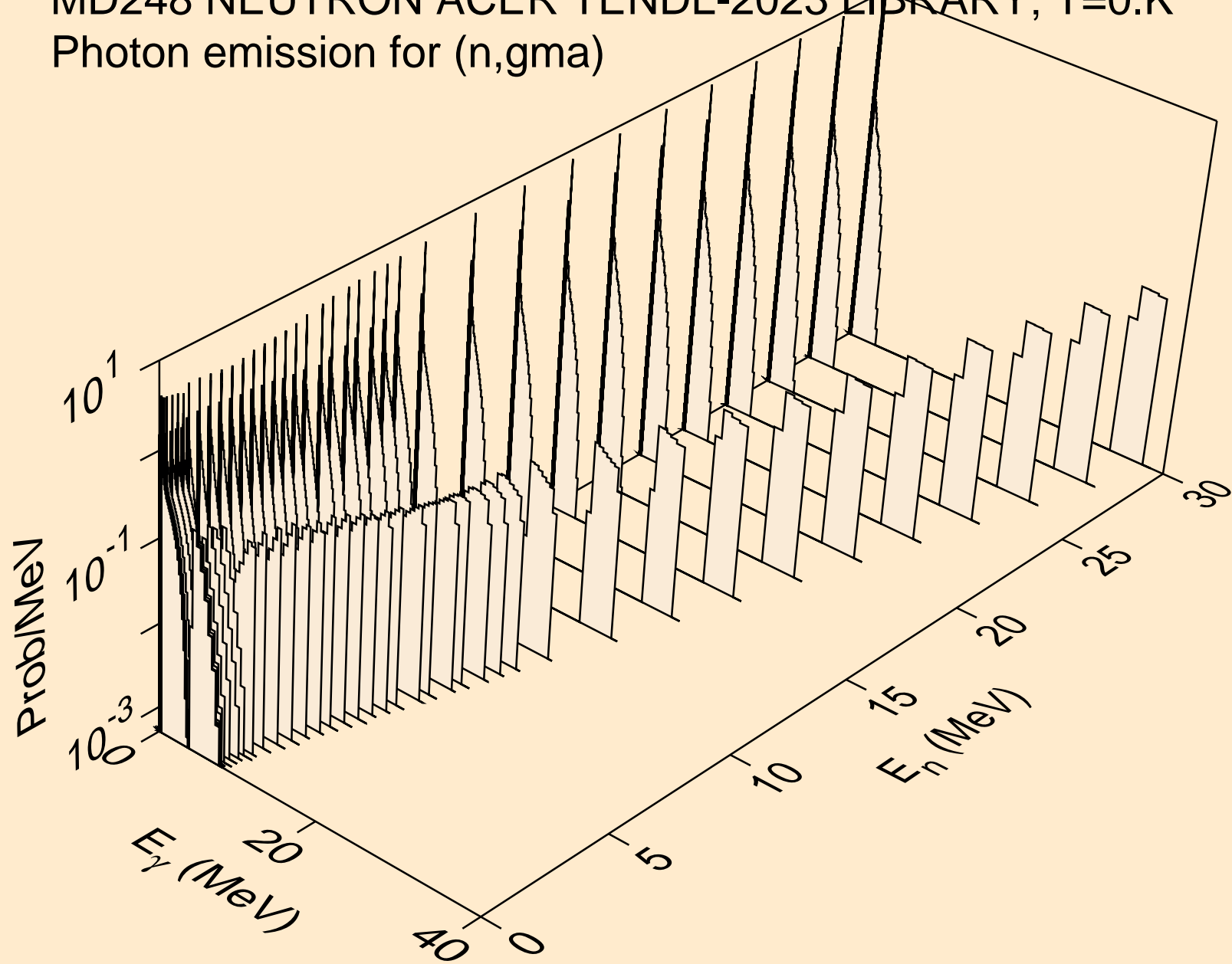
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



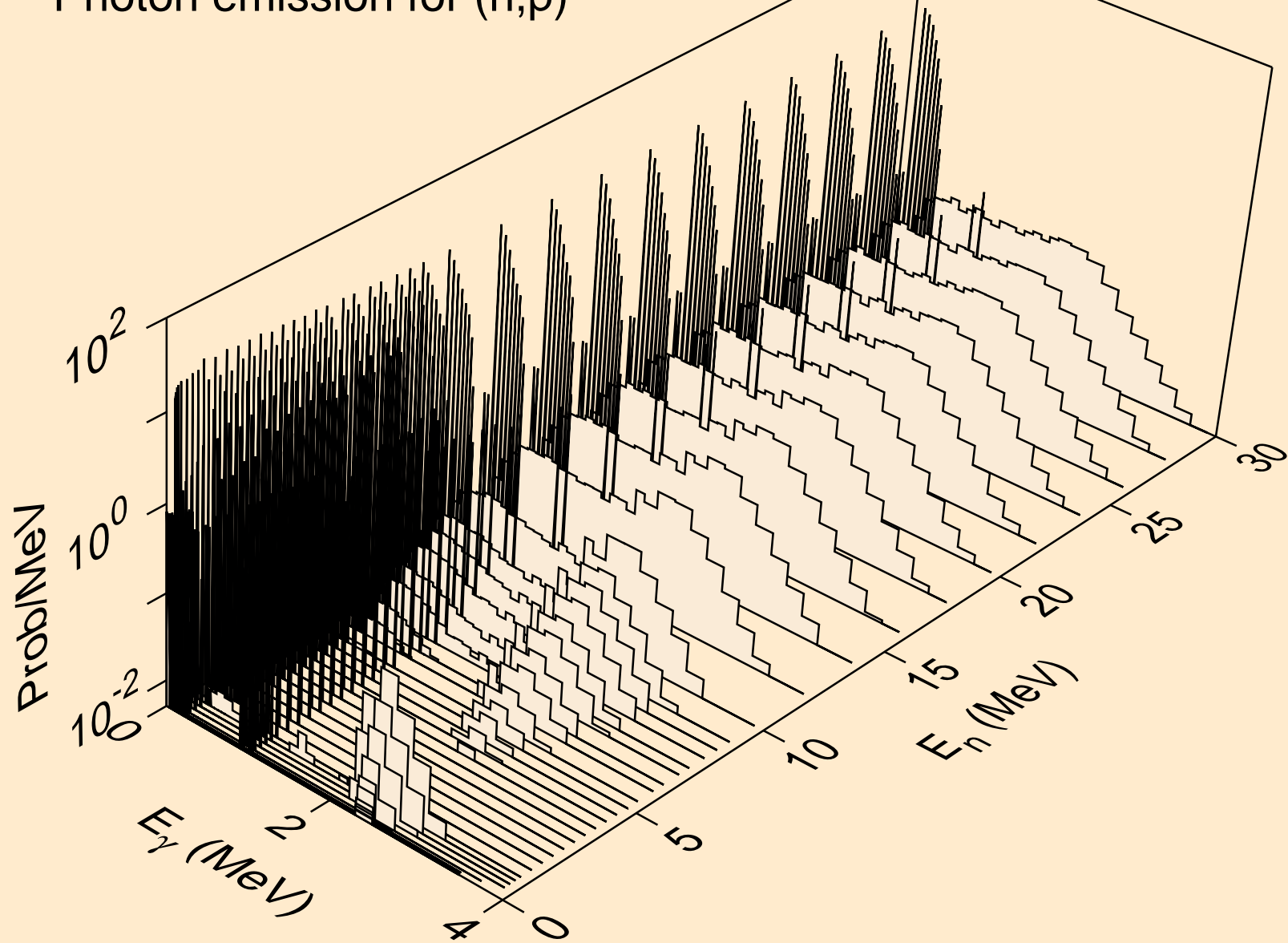
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



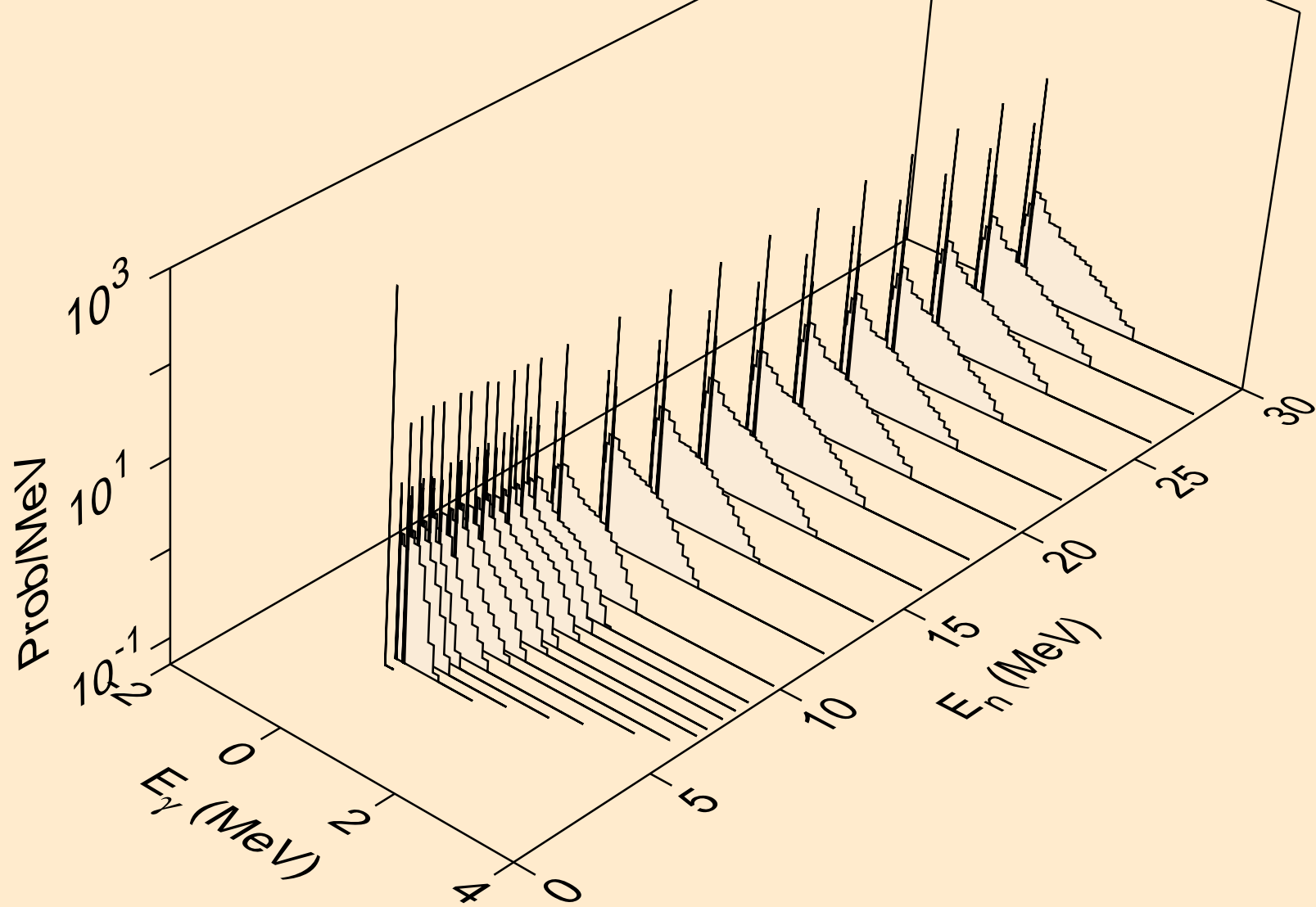
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



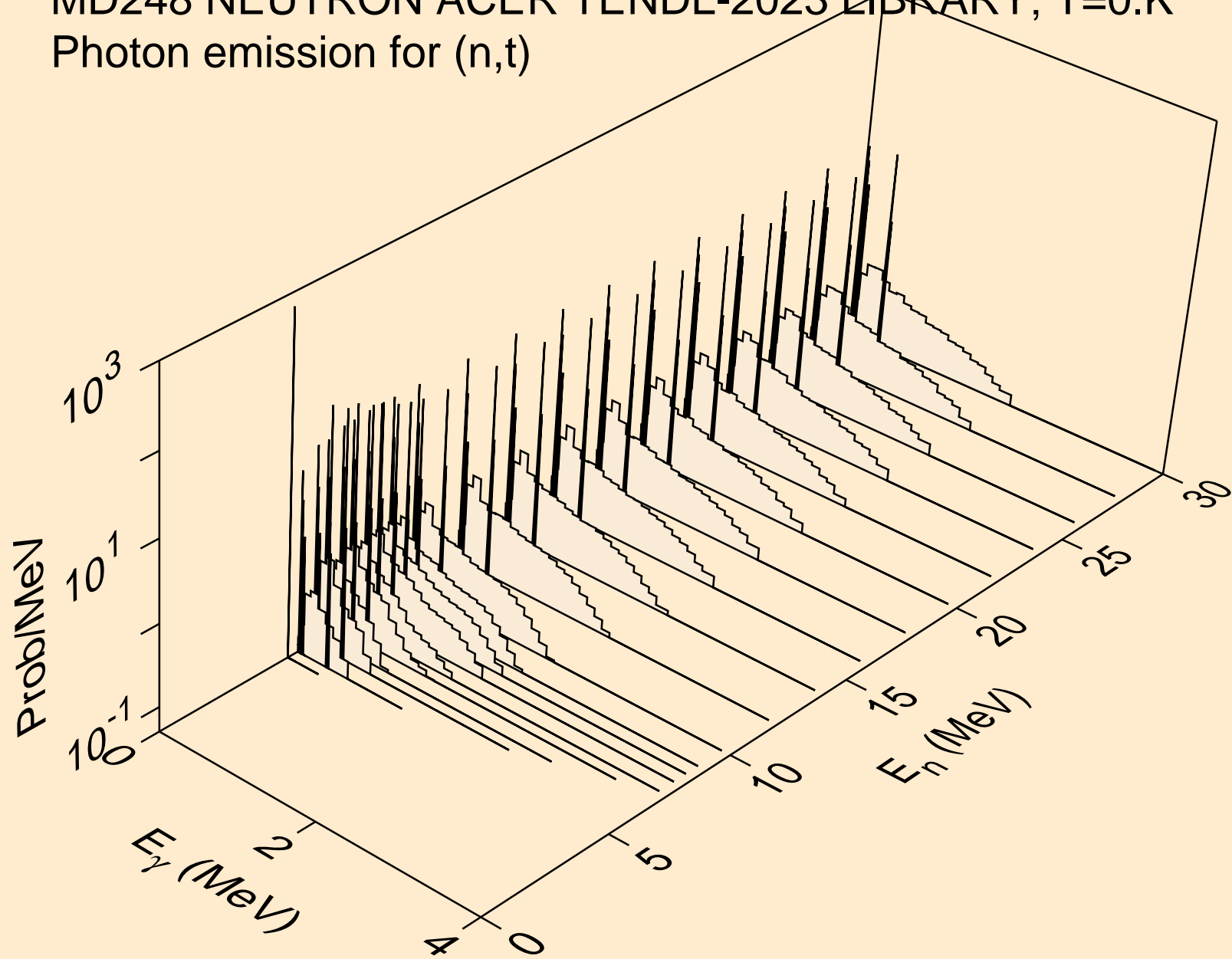
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



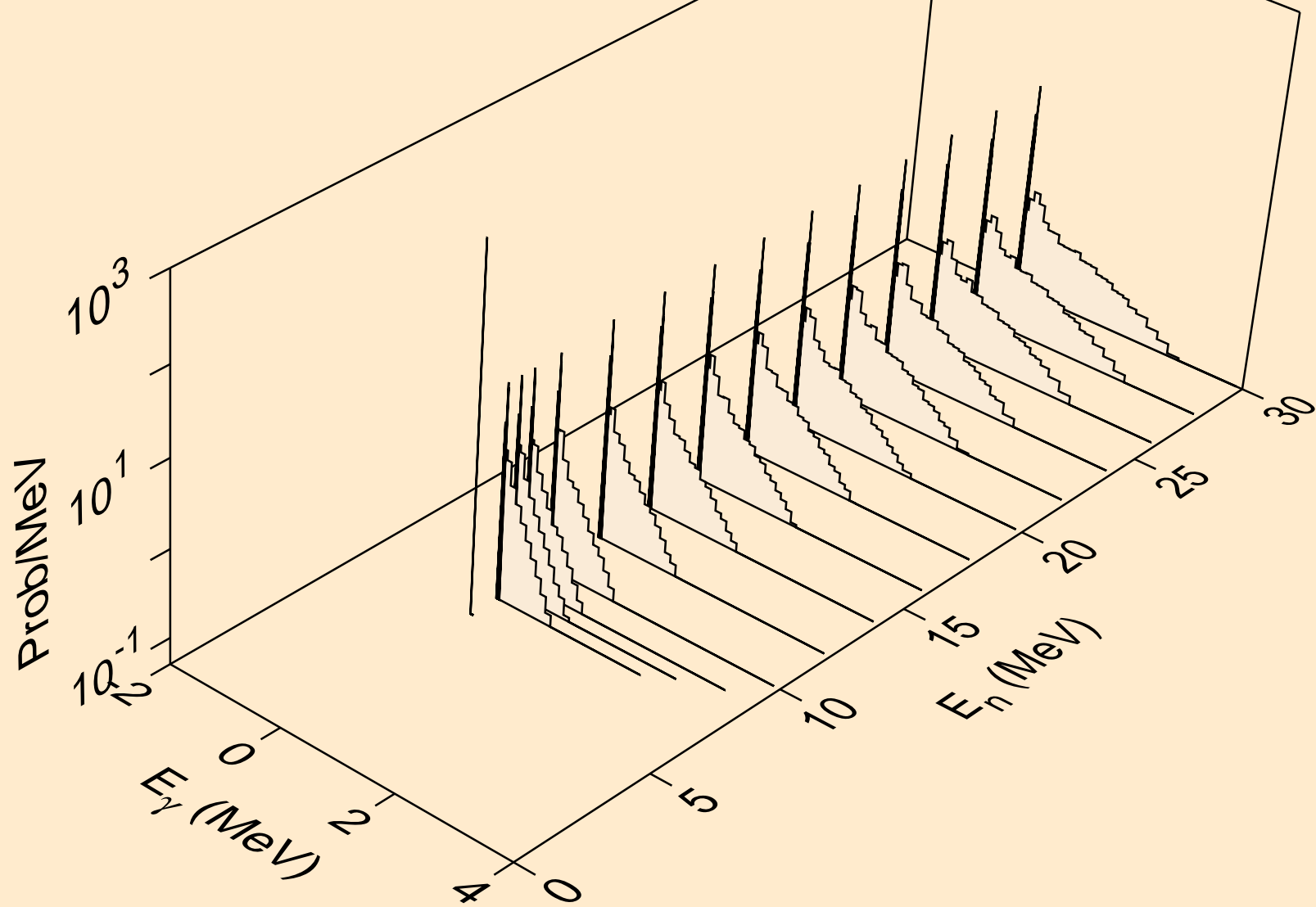
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



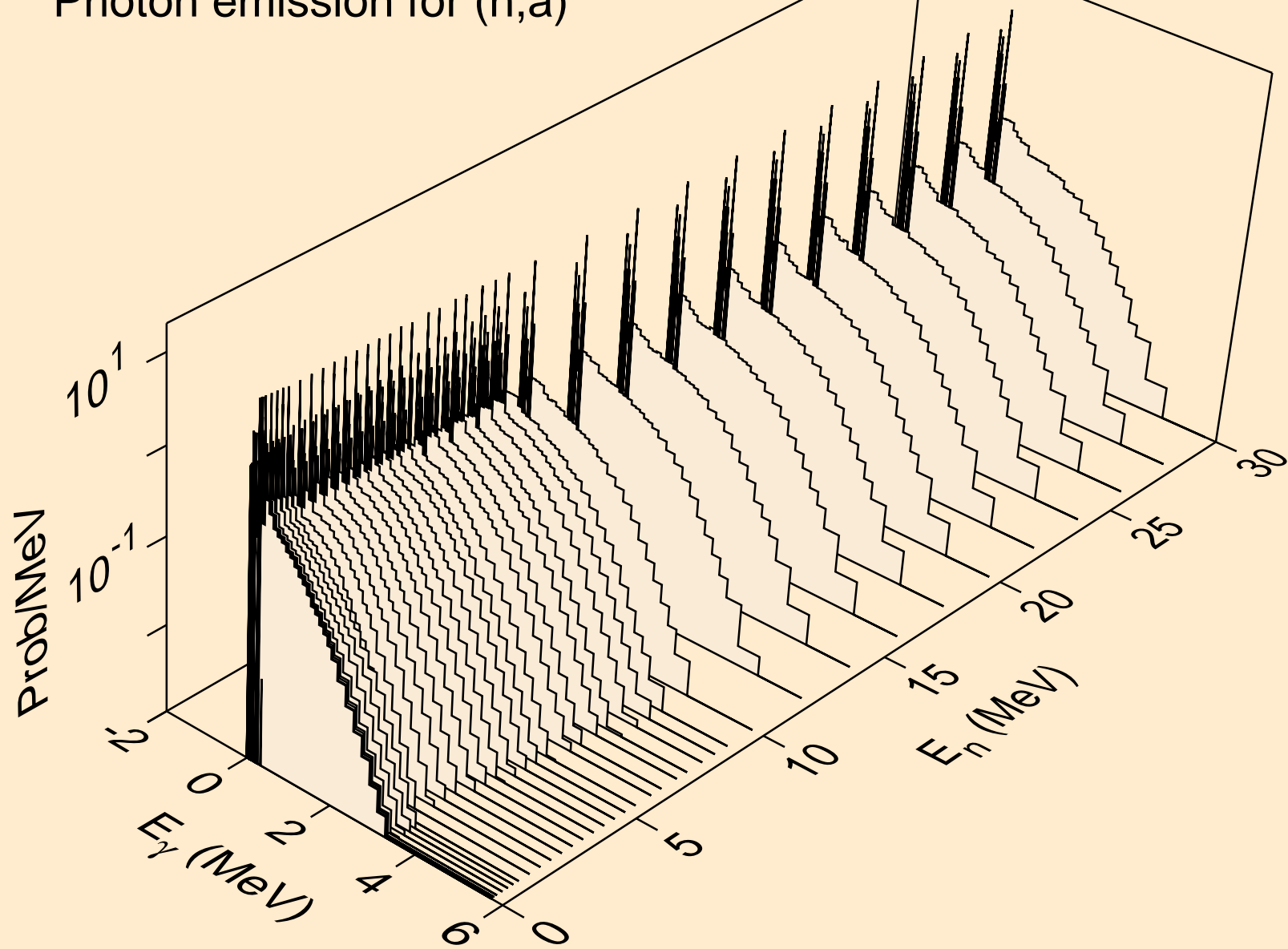
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



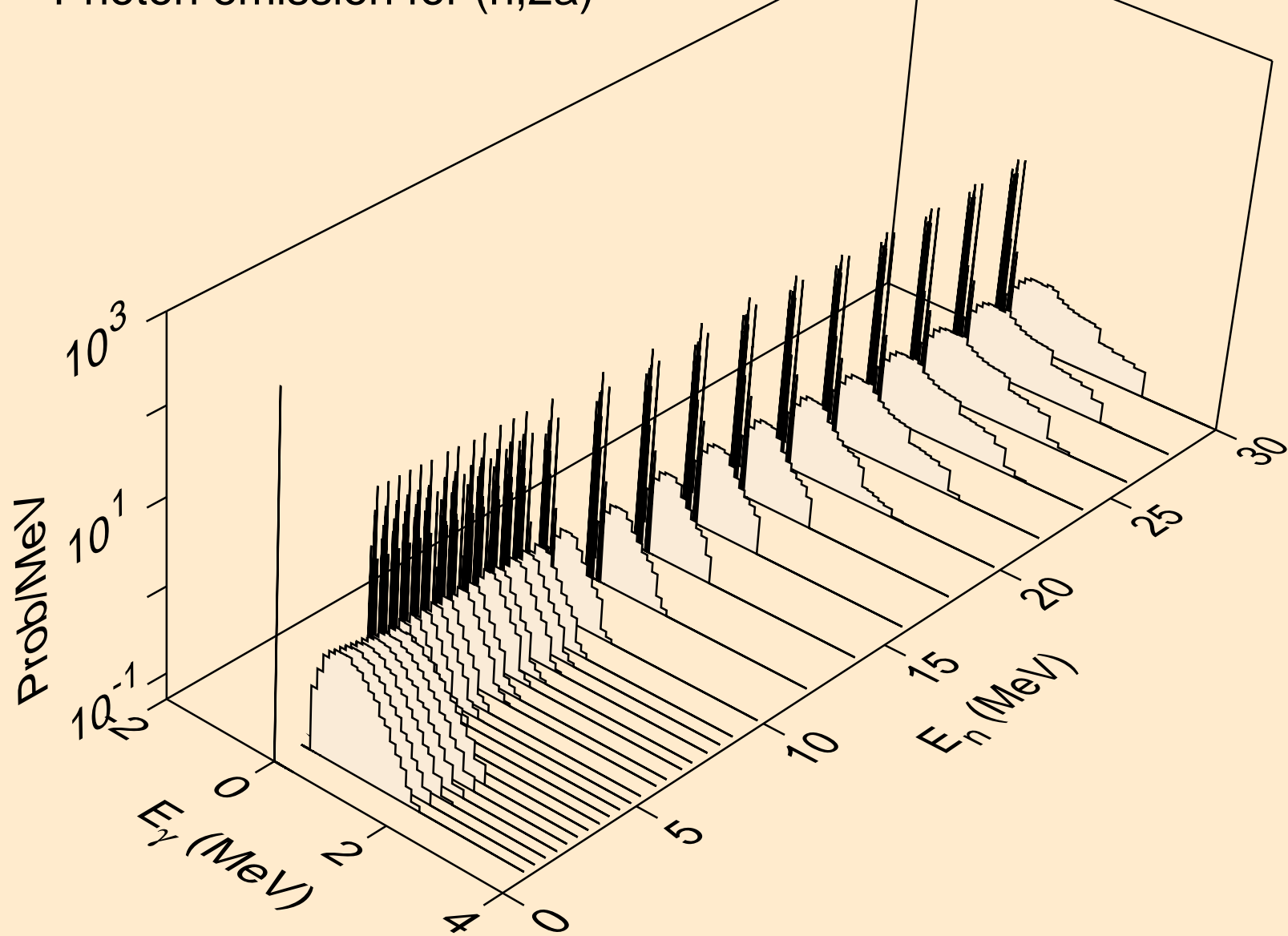
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



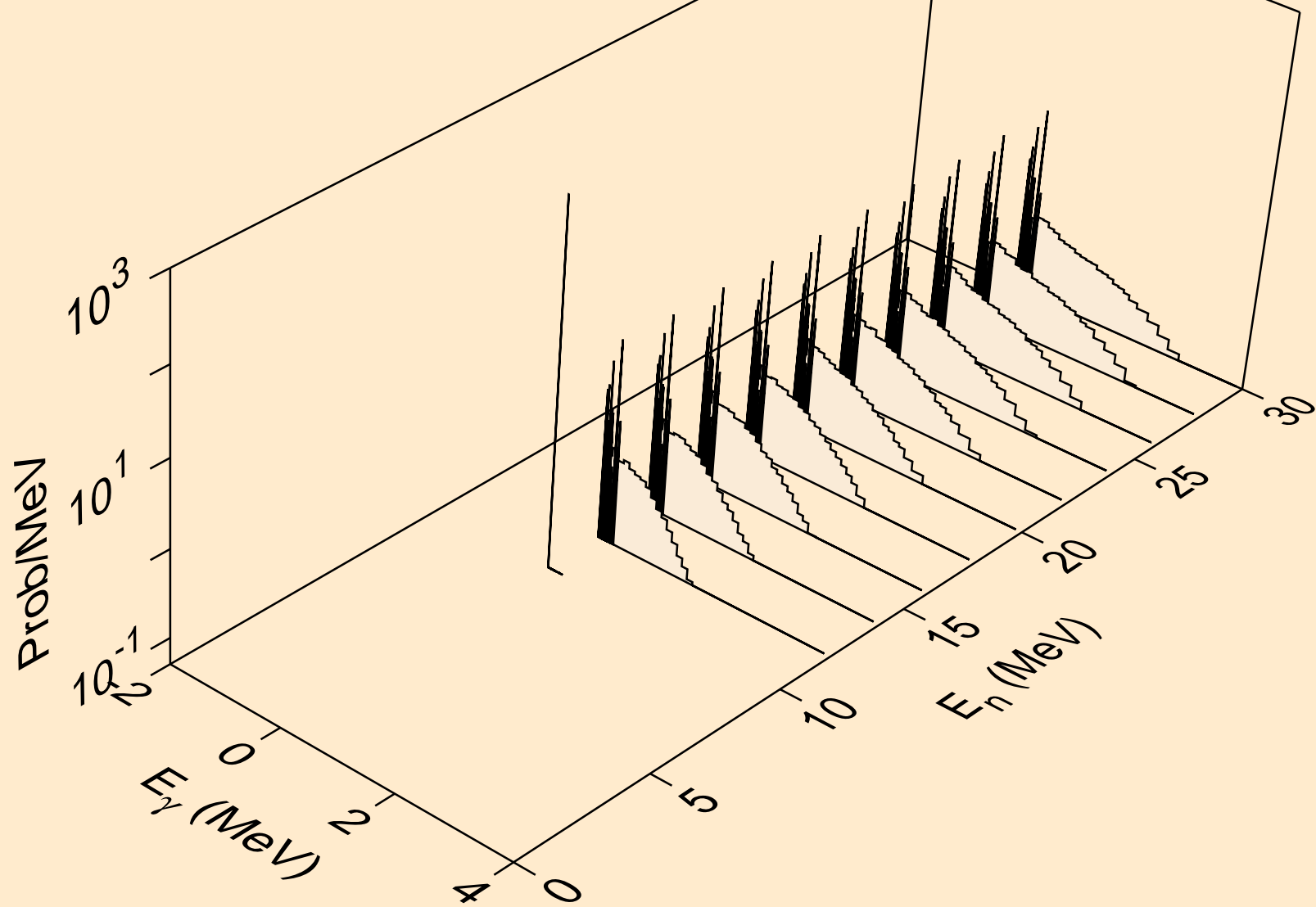
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



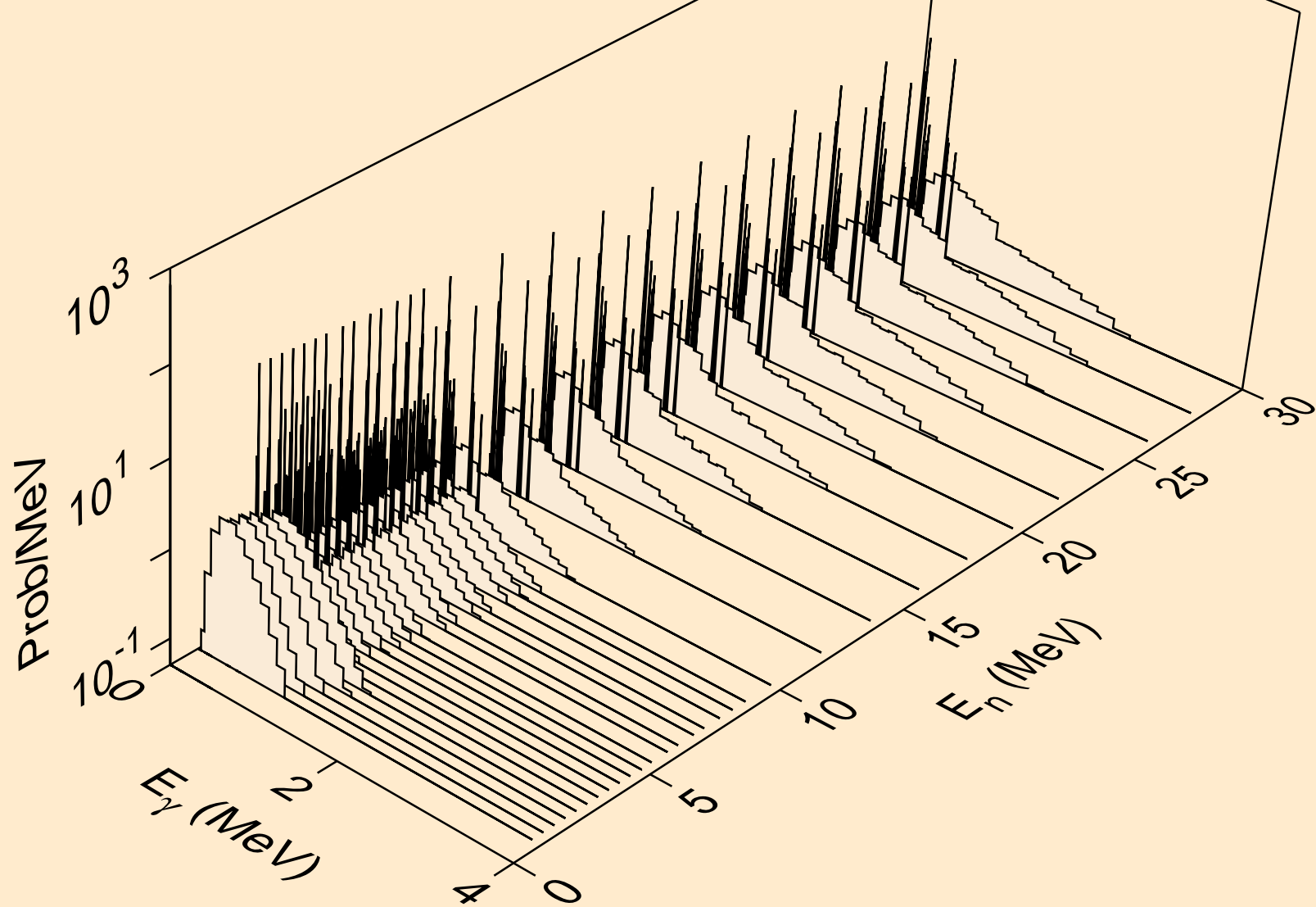
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



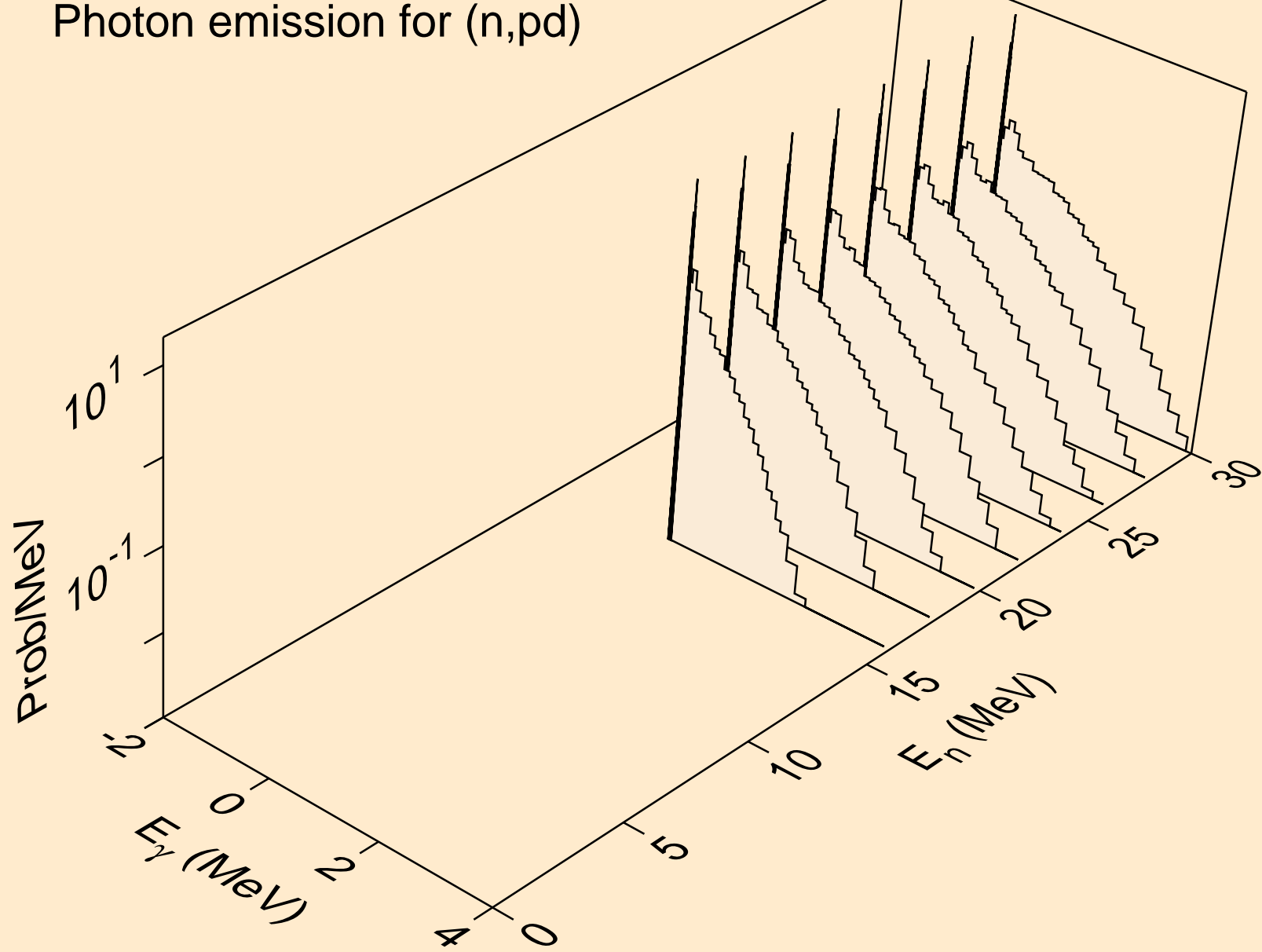
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



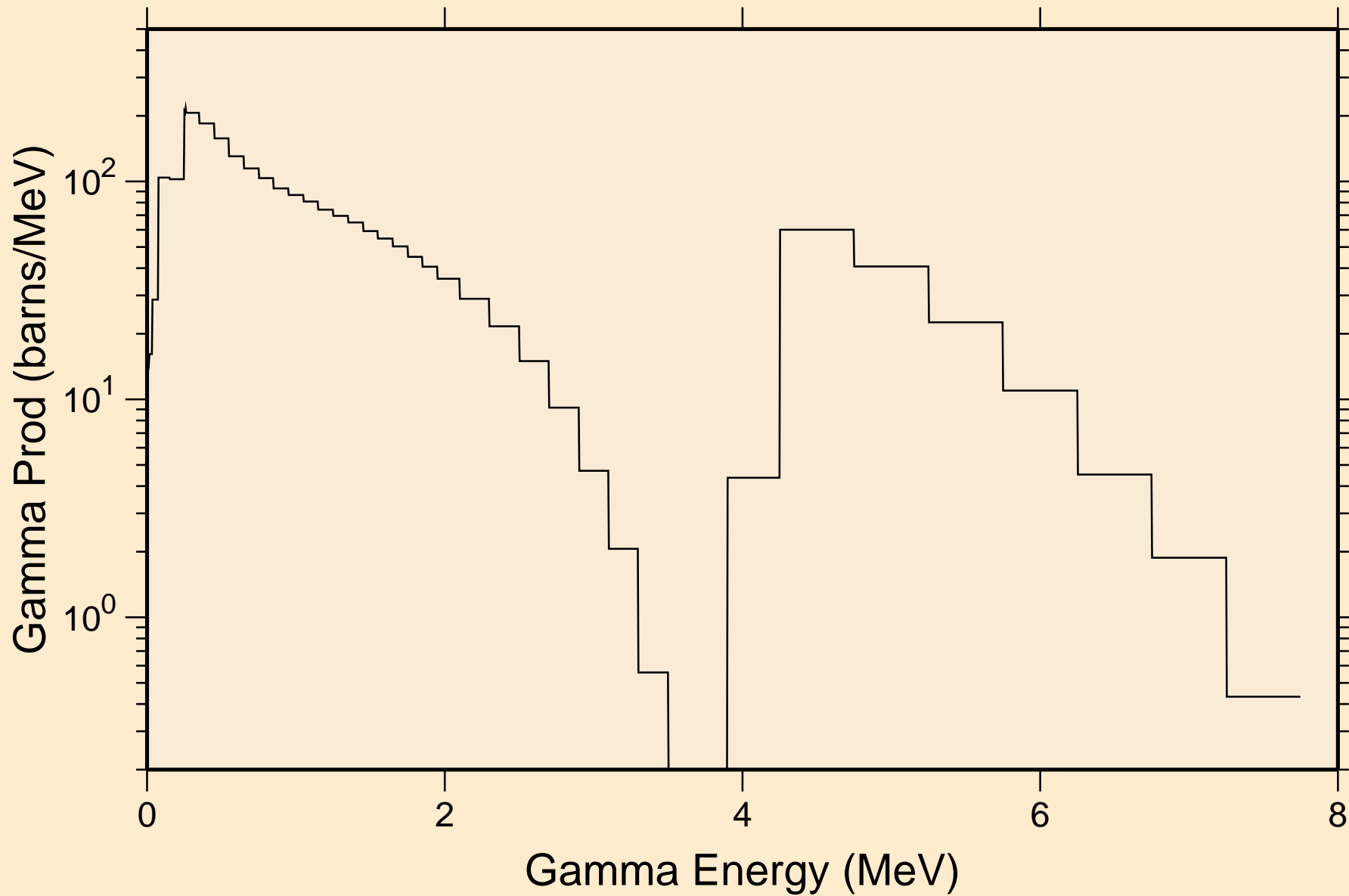
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



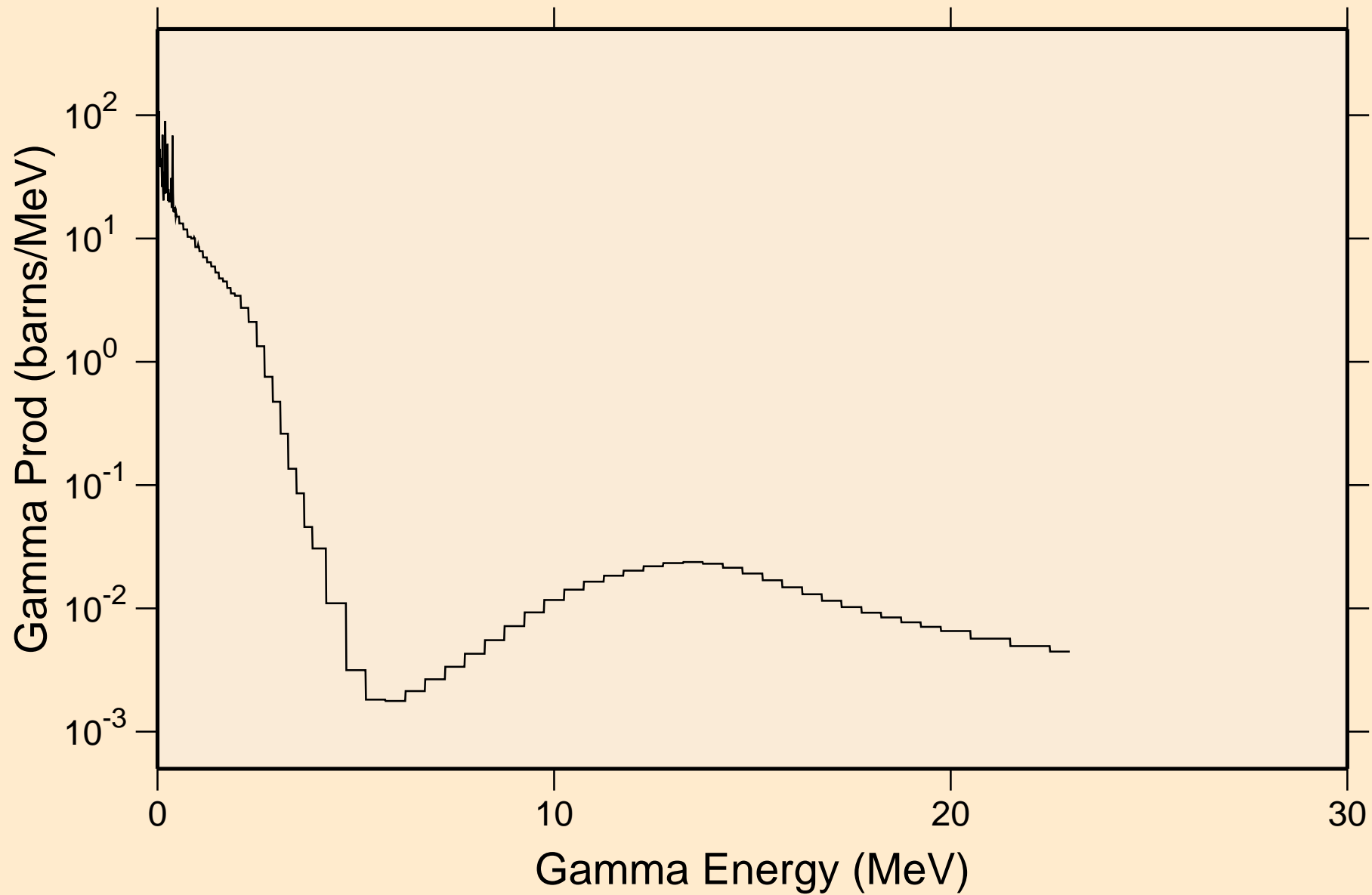
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

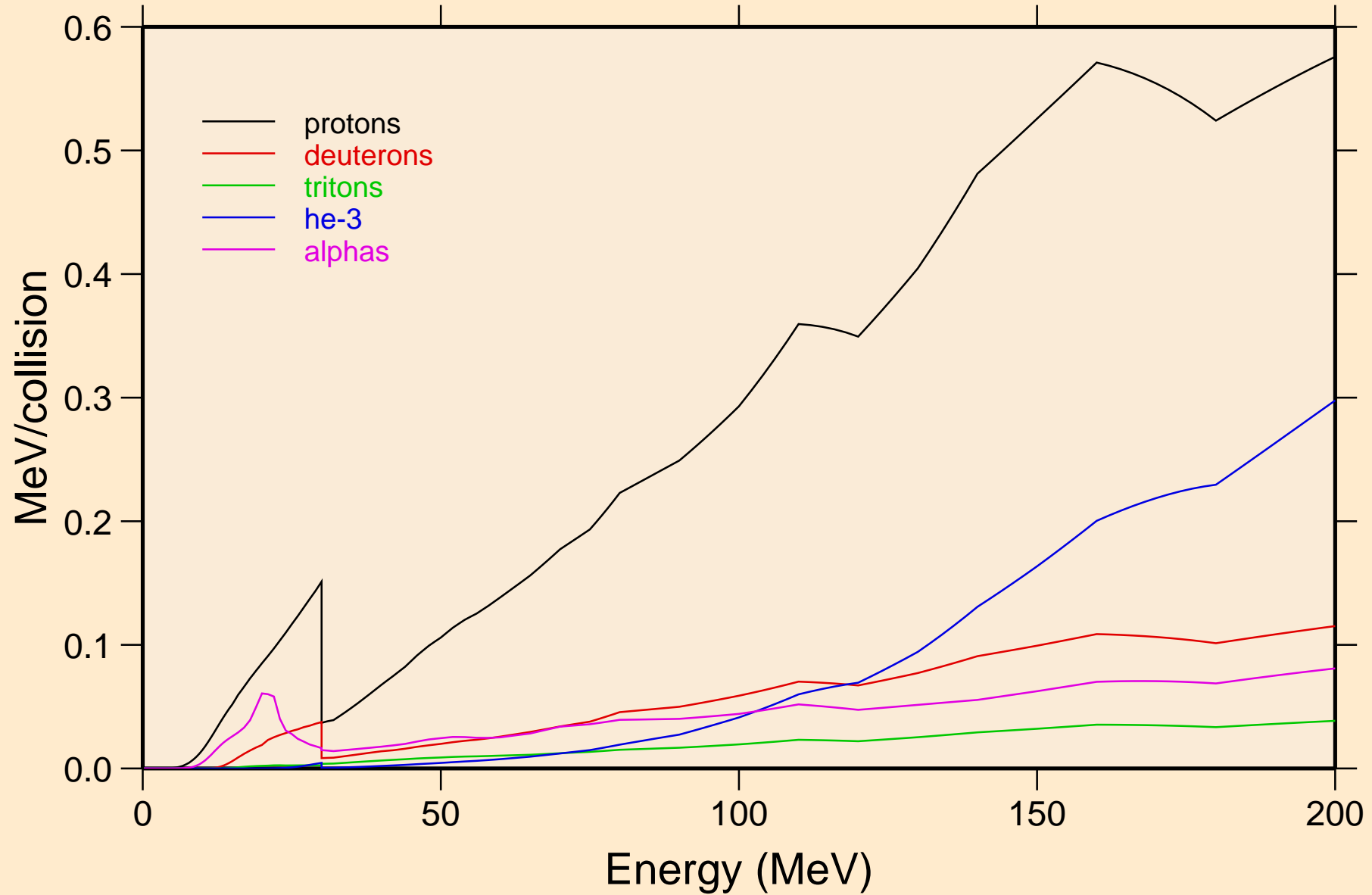


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

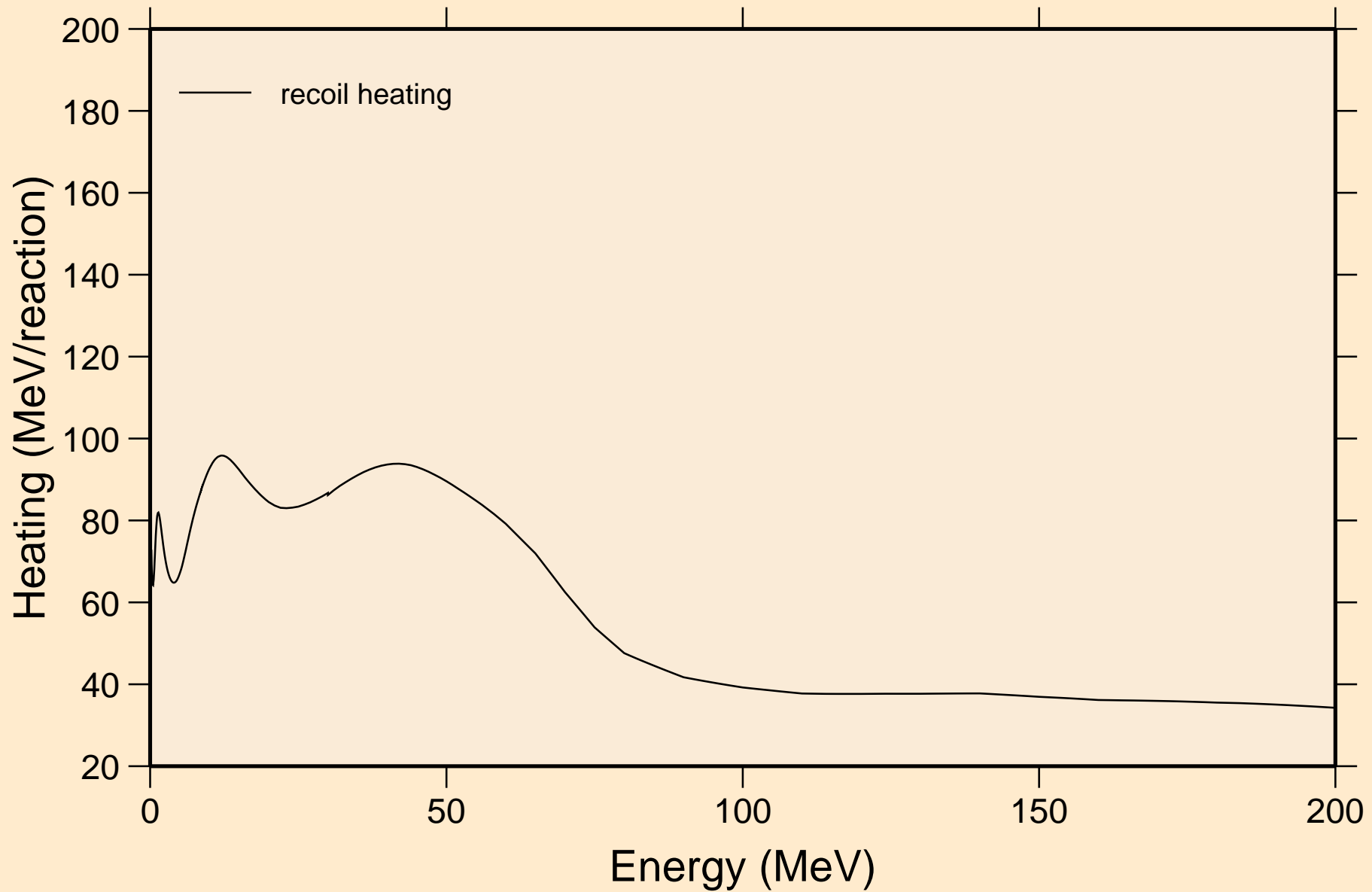


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

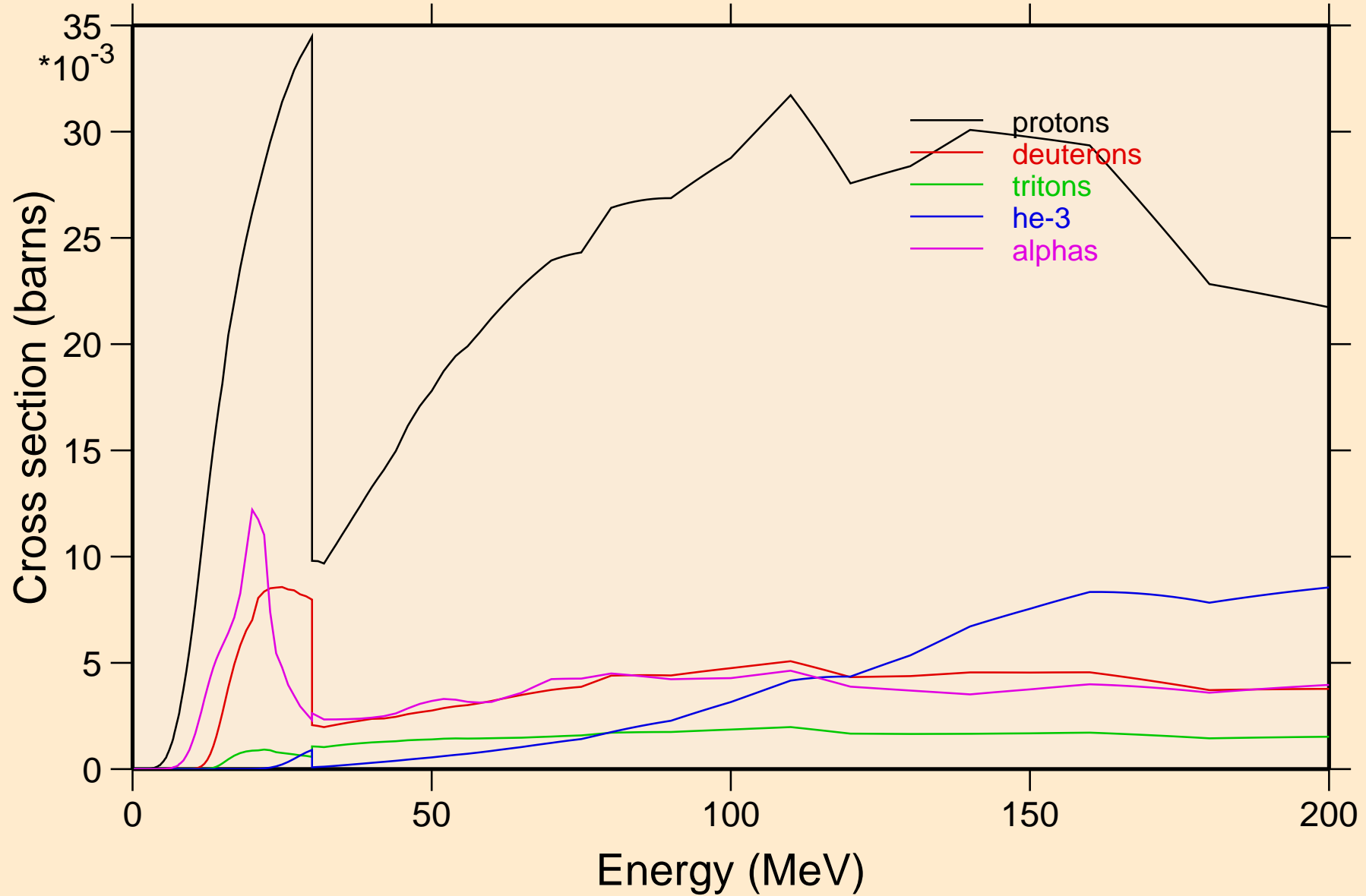


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

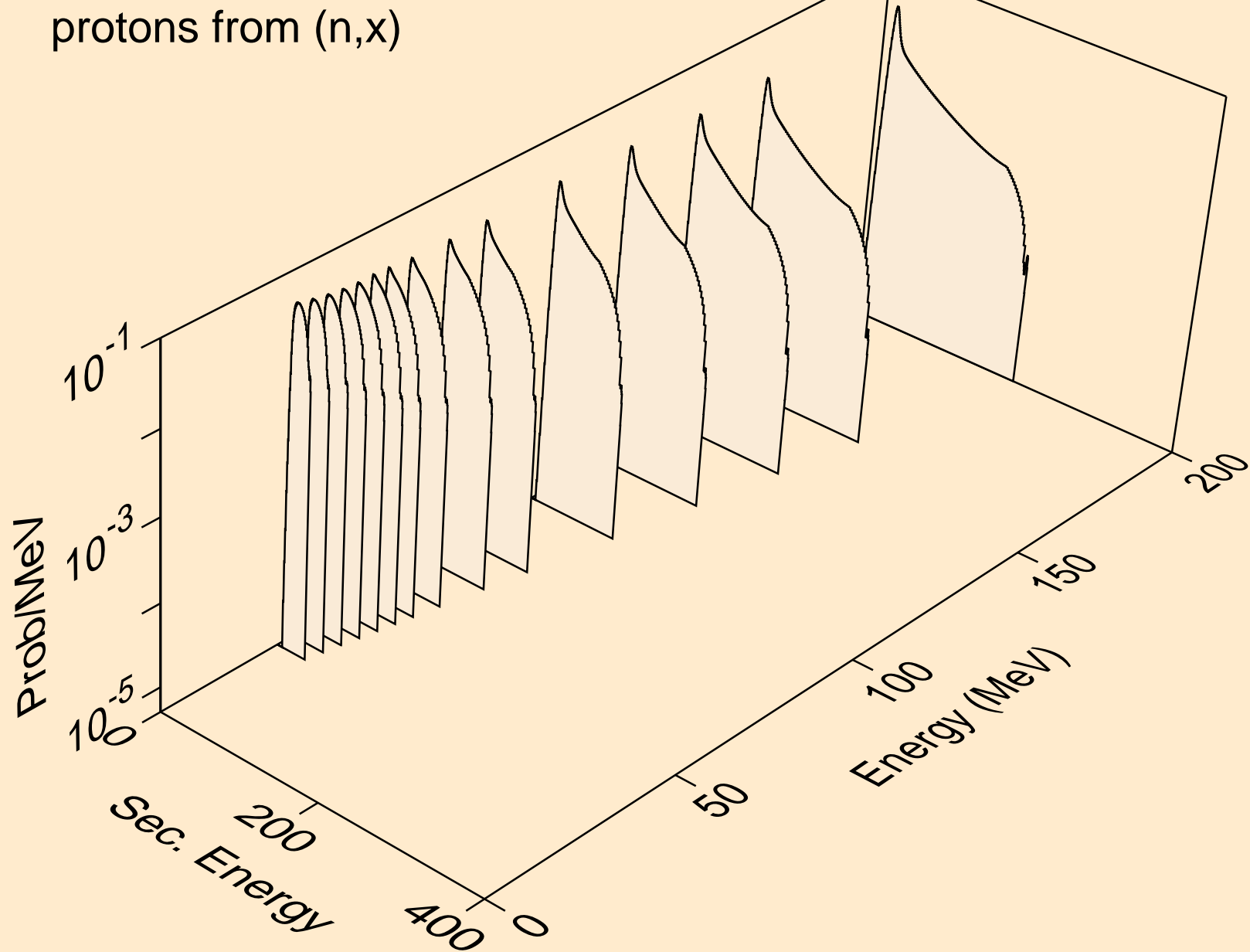


MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

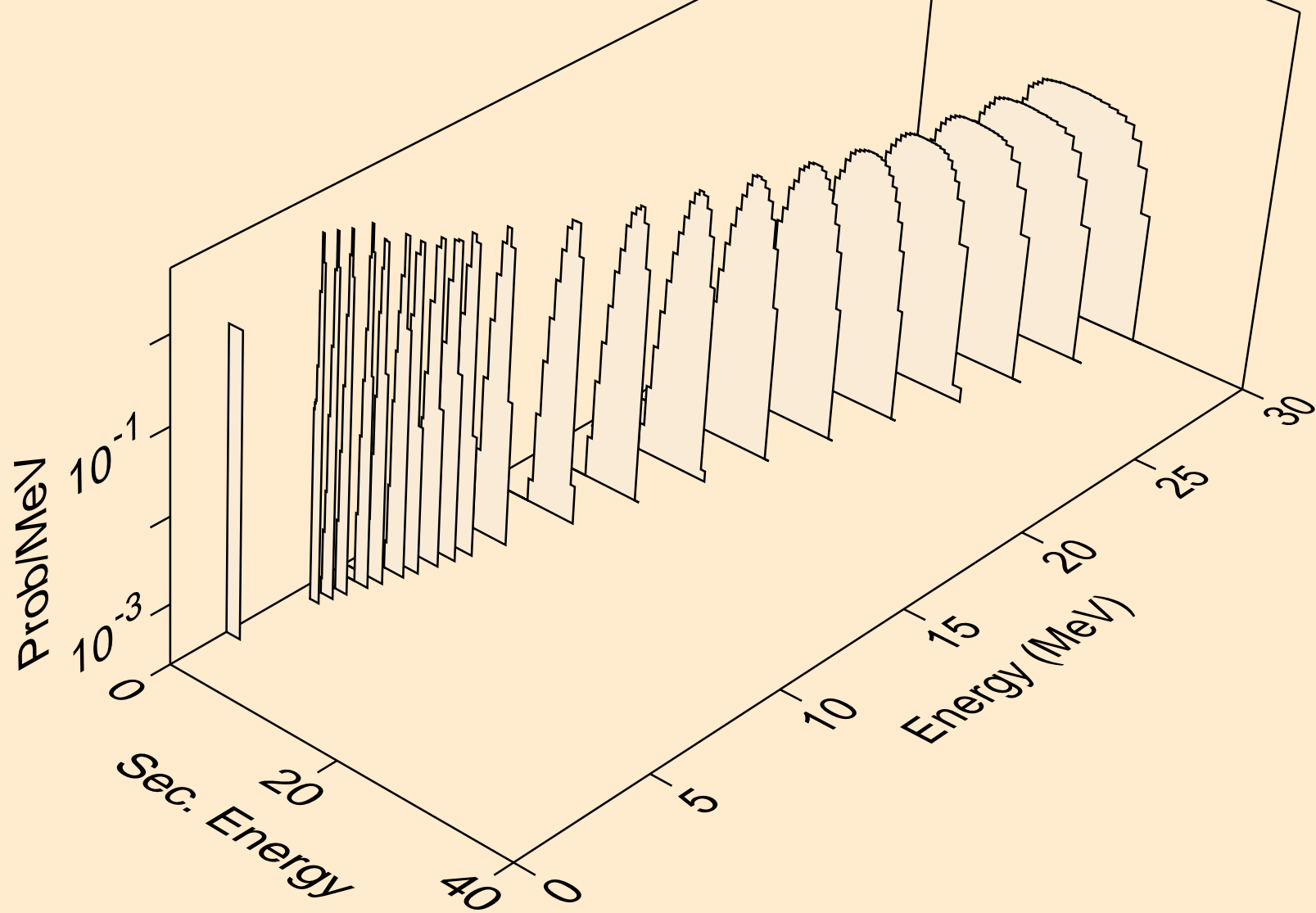
Particle production cross sections



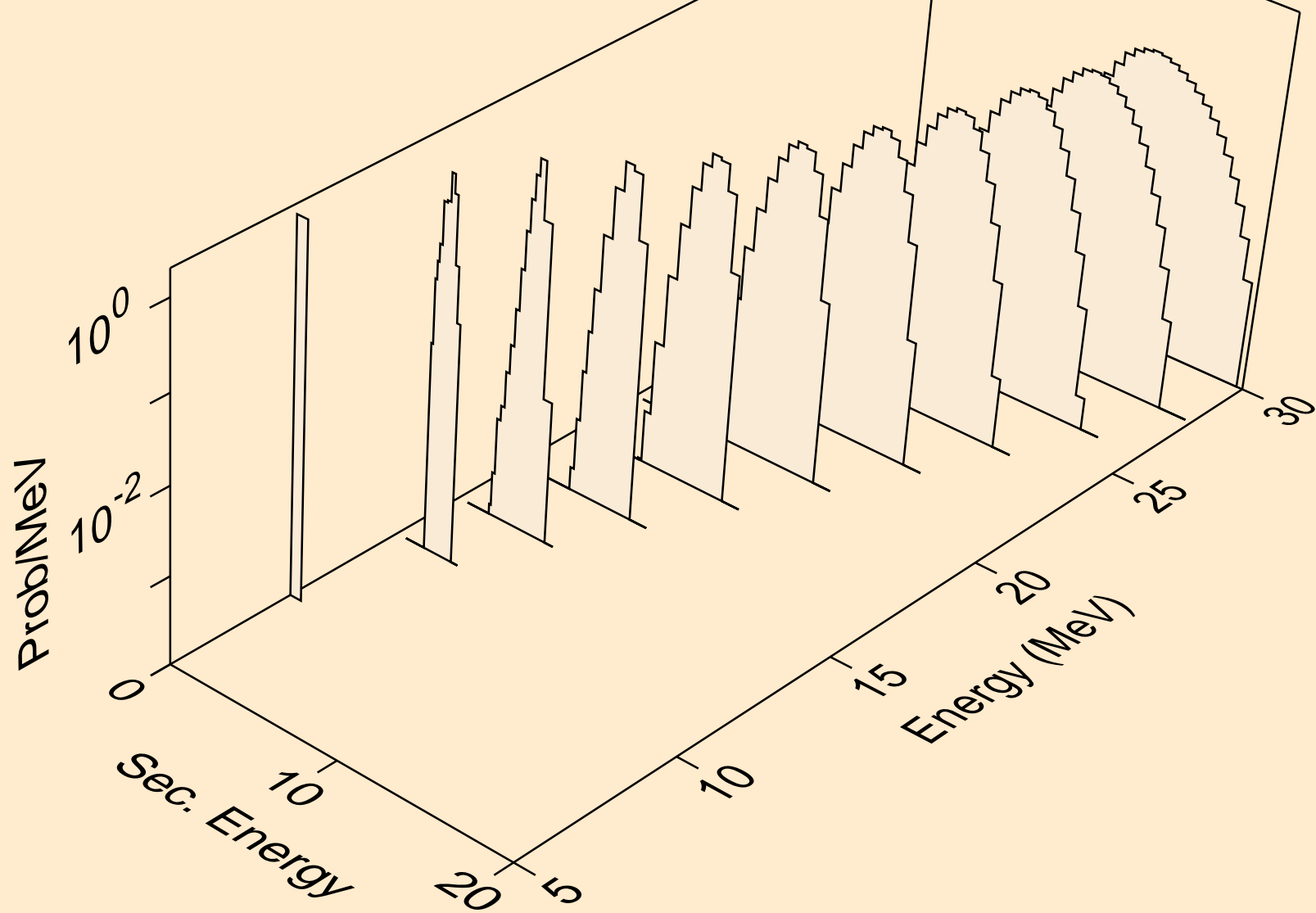
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



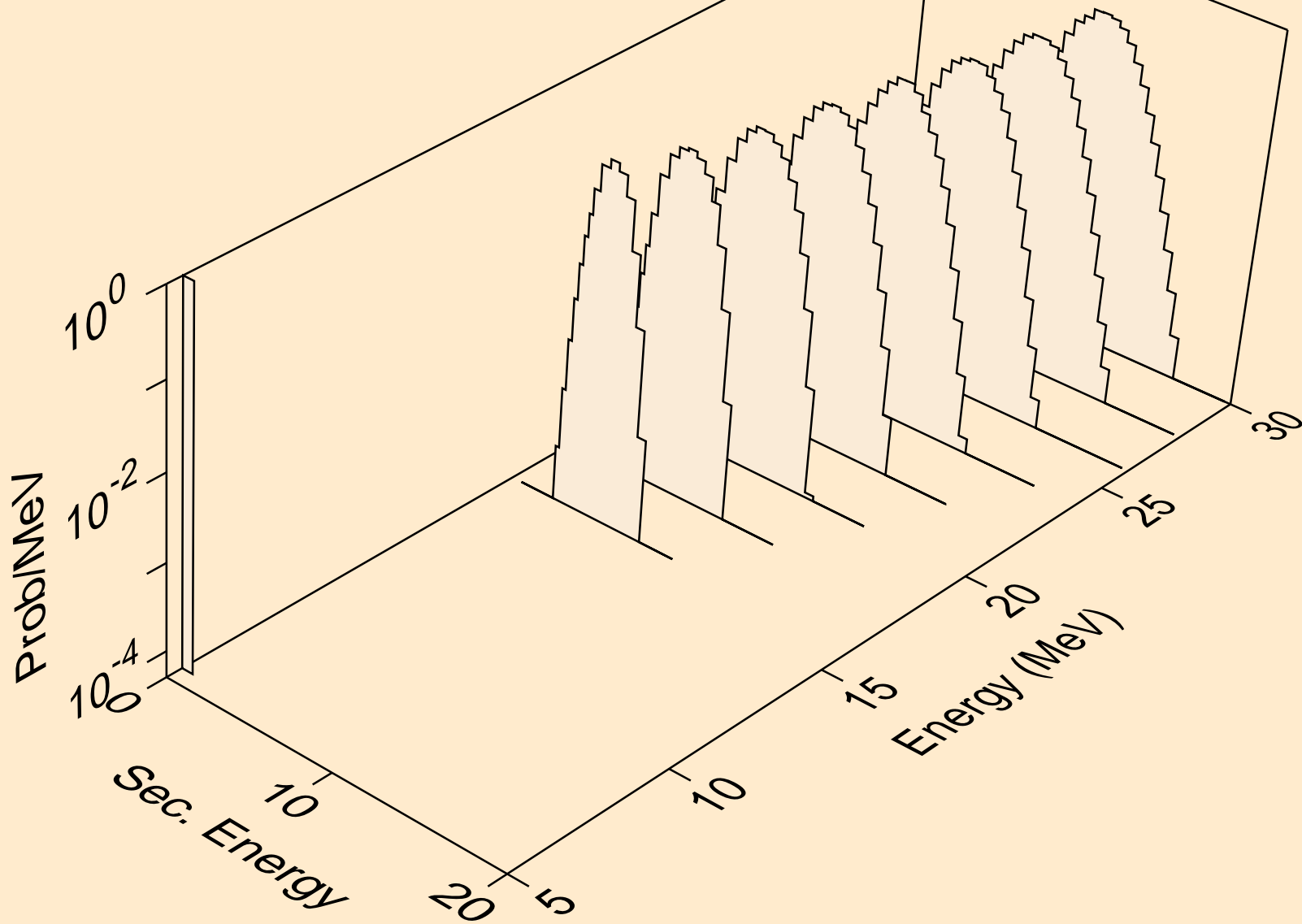
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



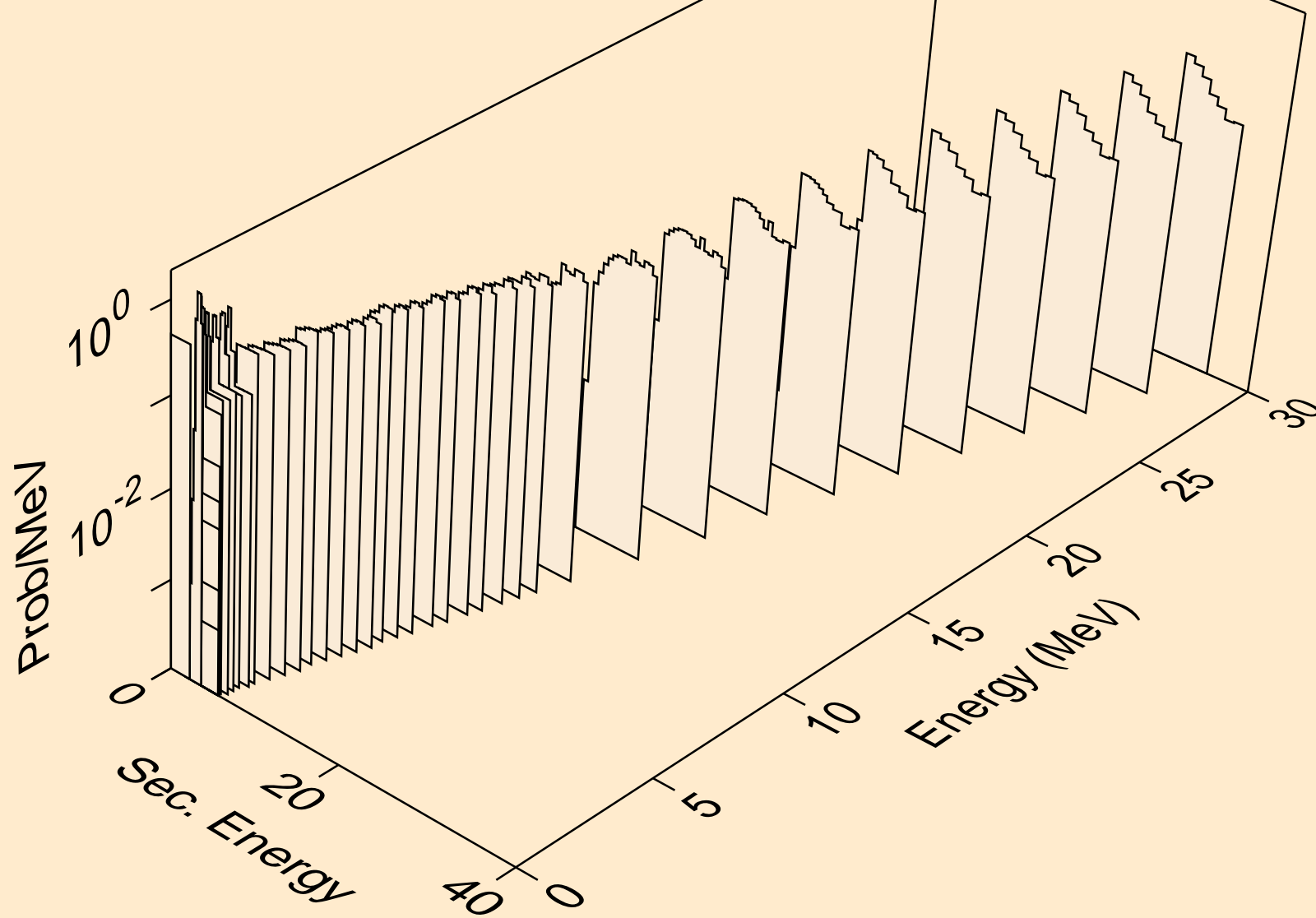
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



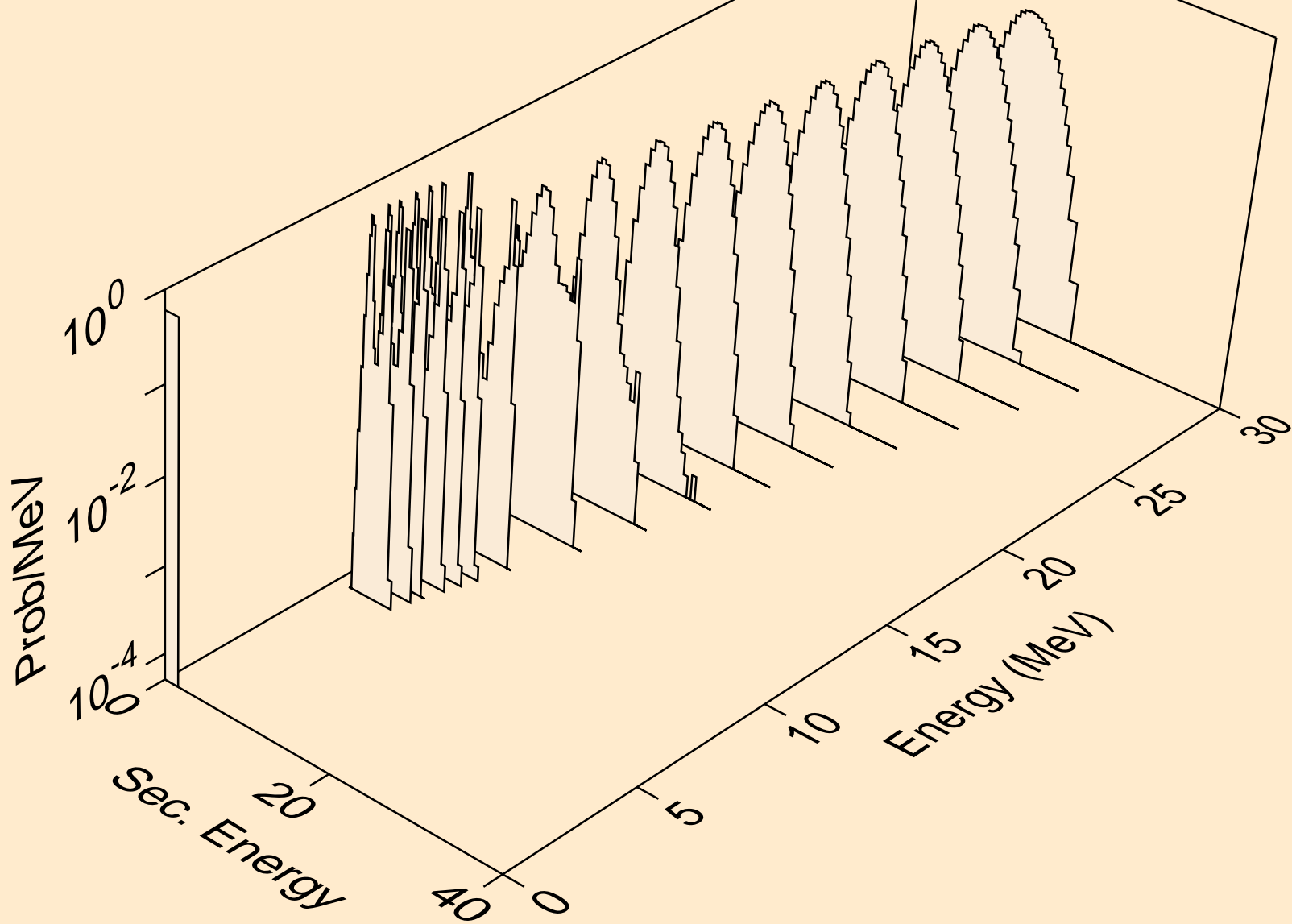
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



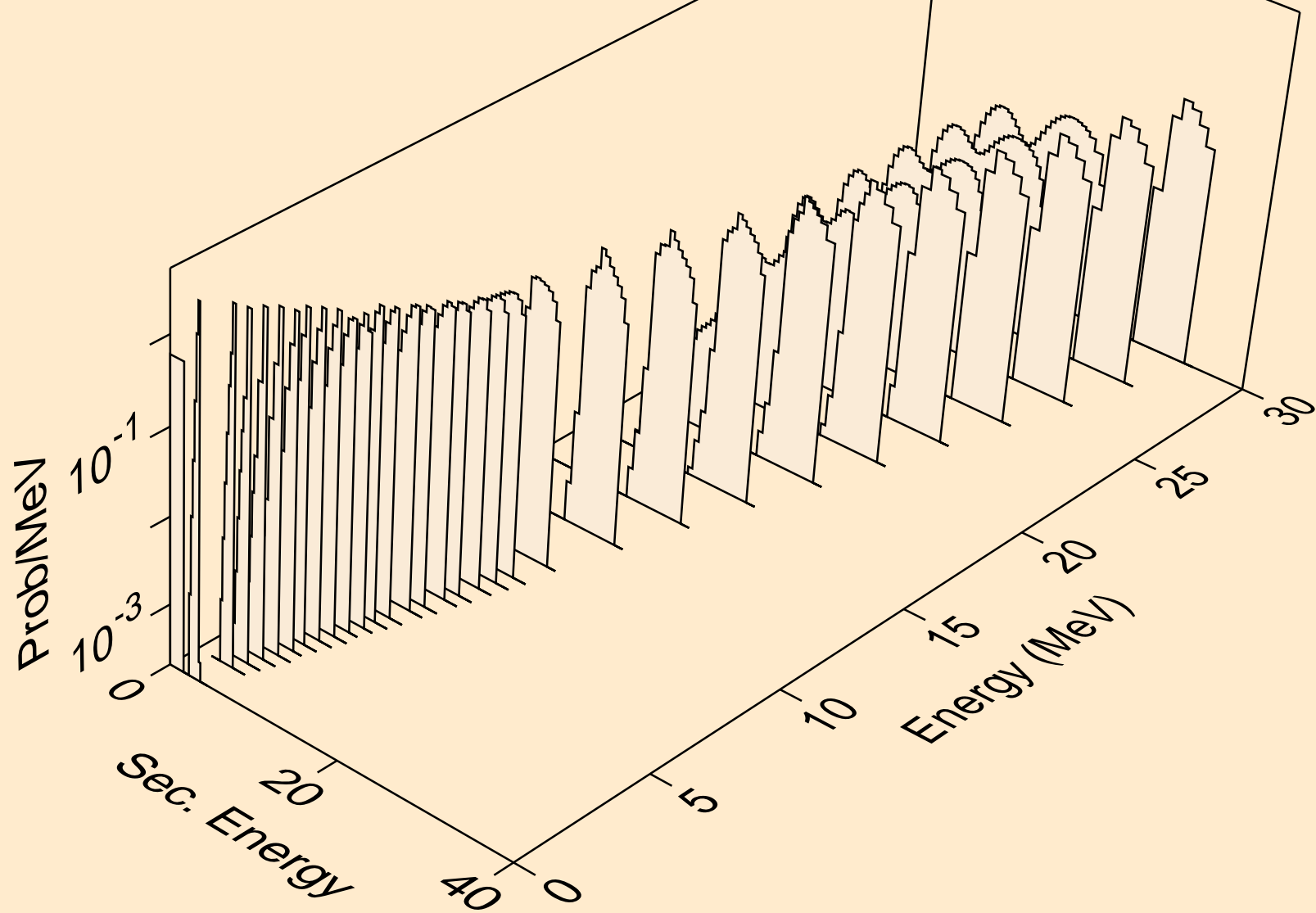
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



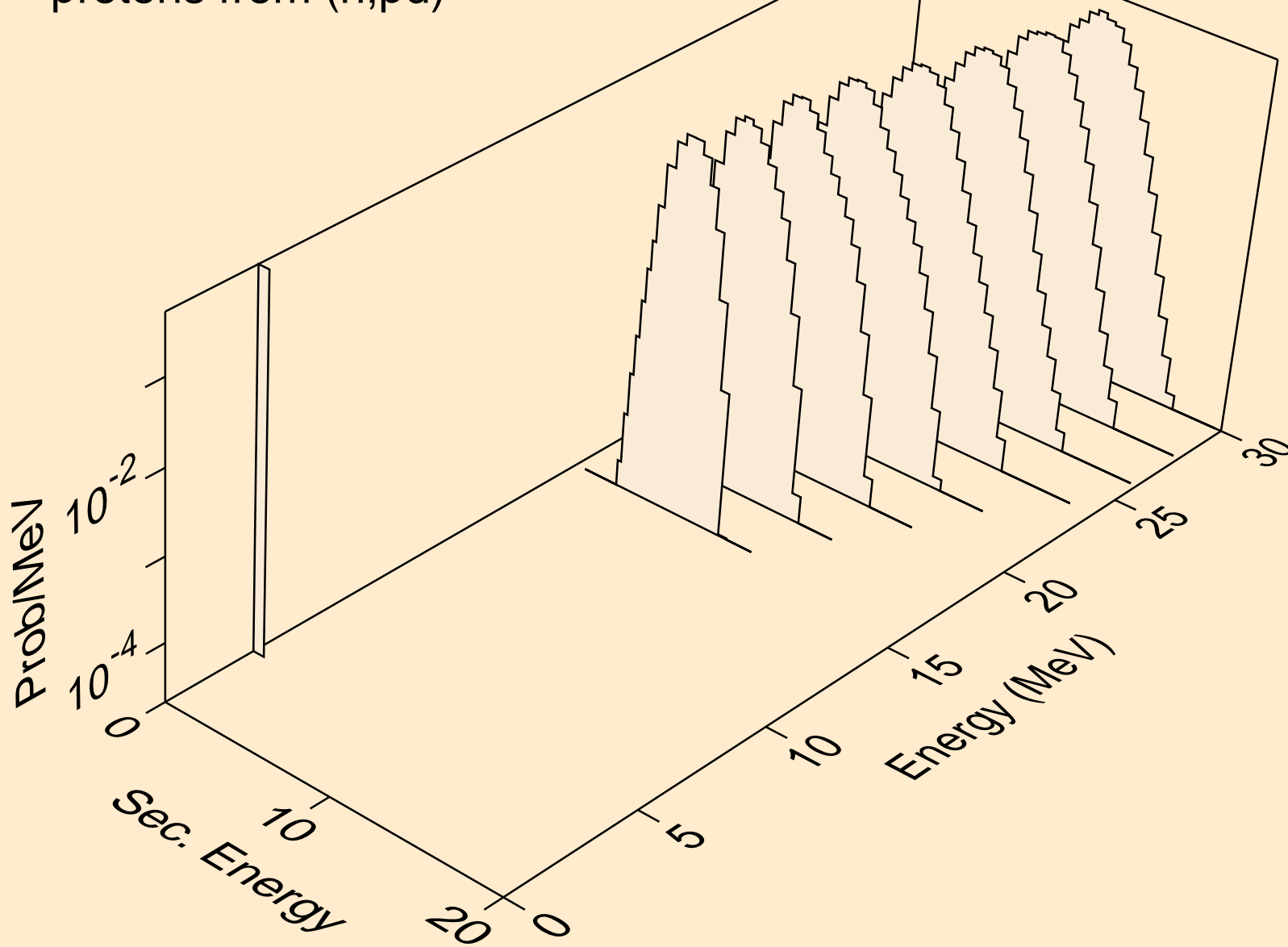
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



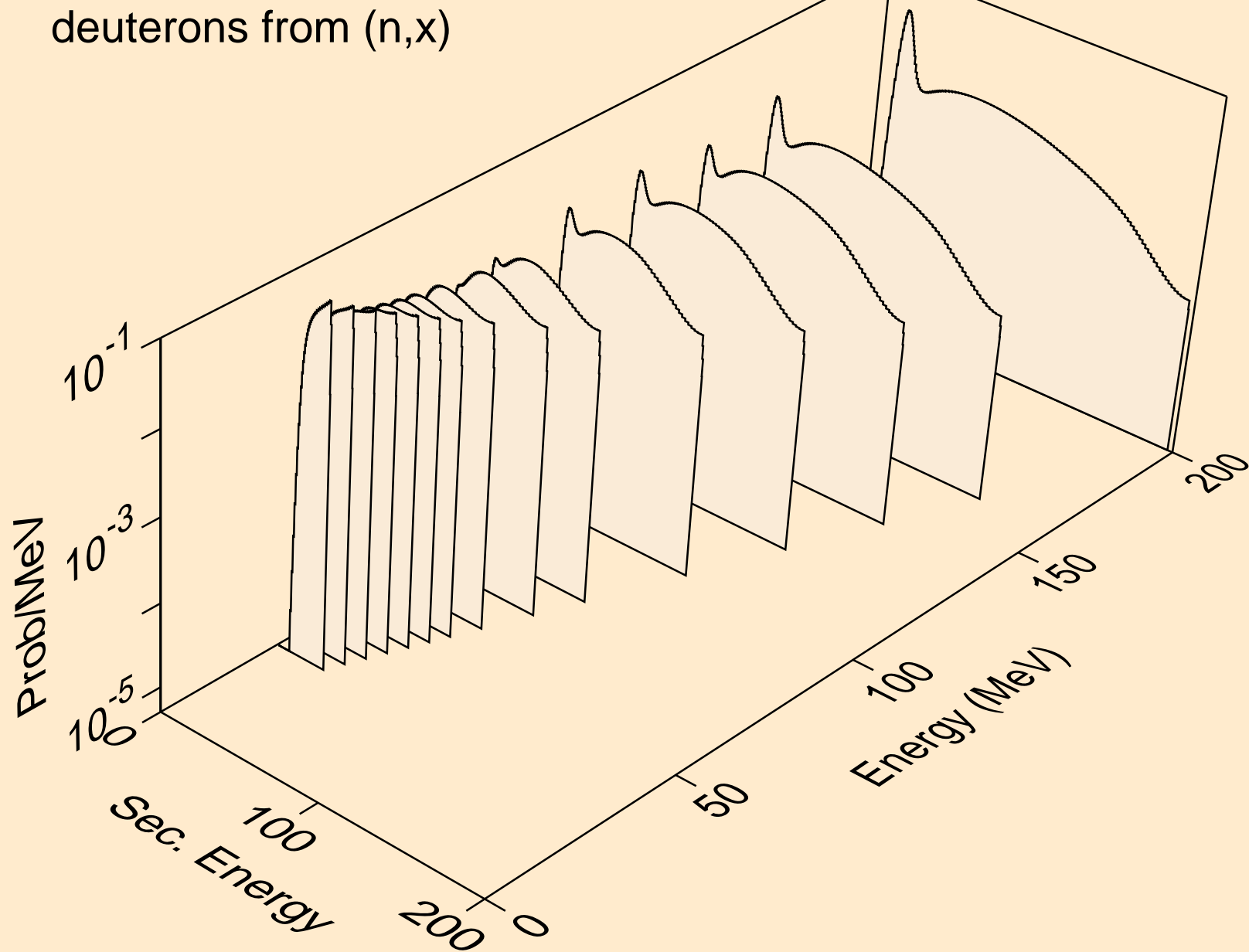
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



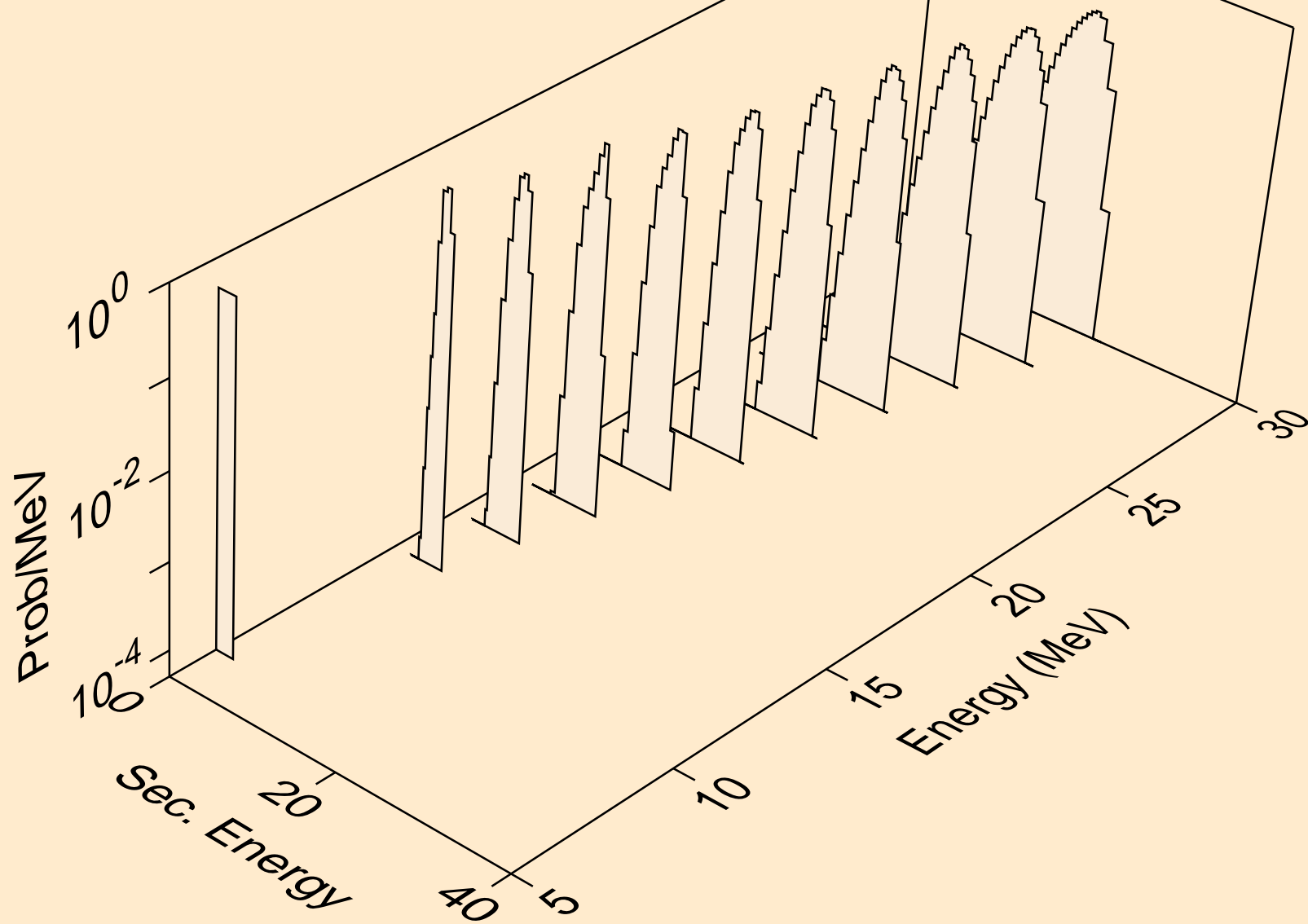
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



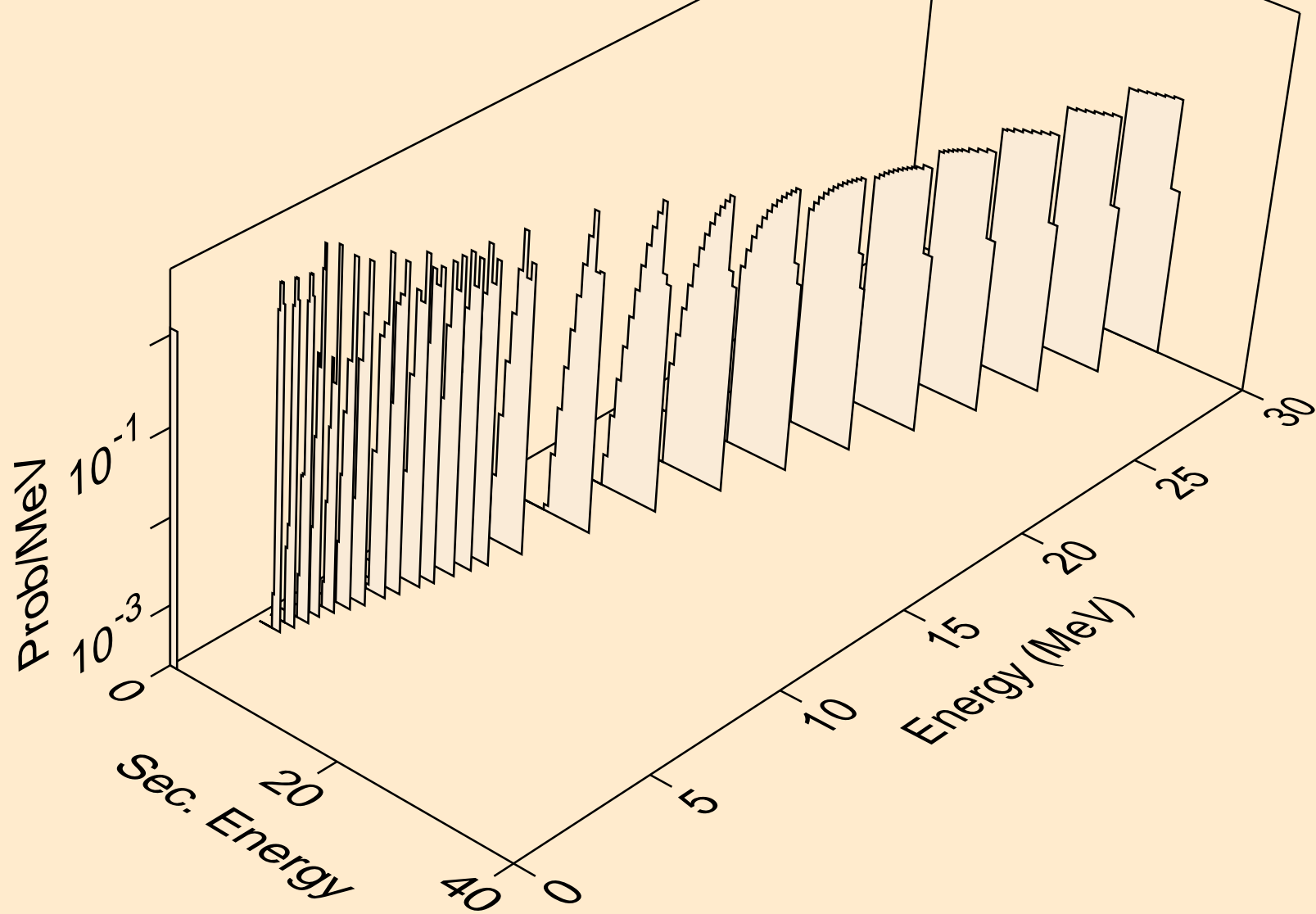
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



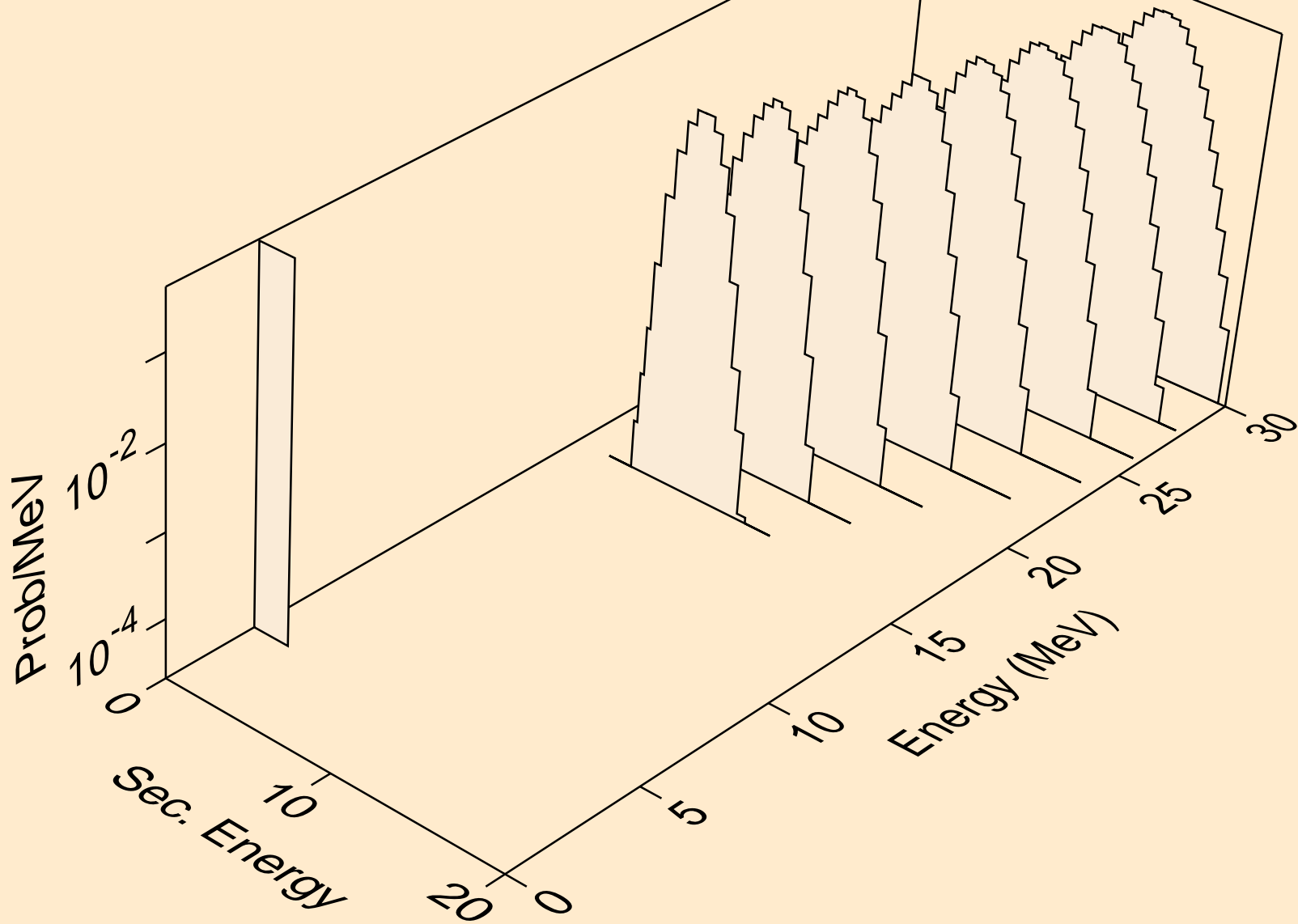
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



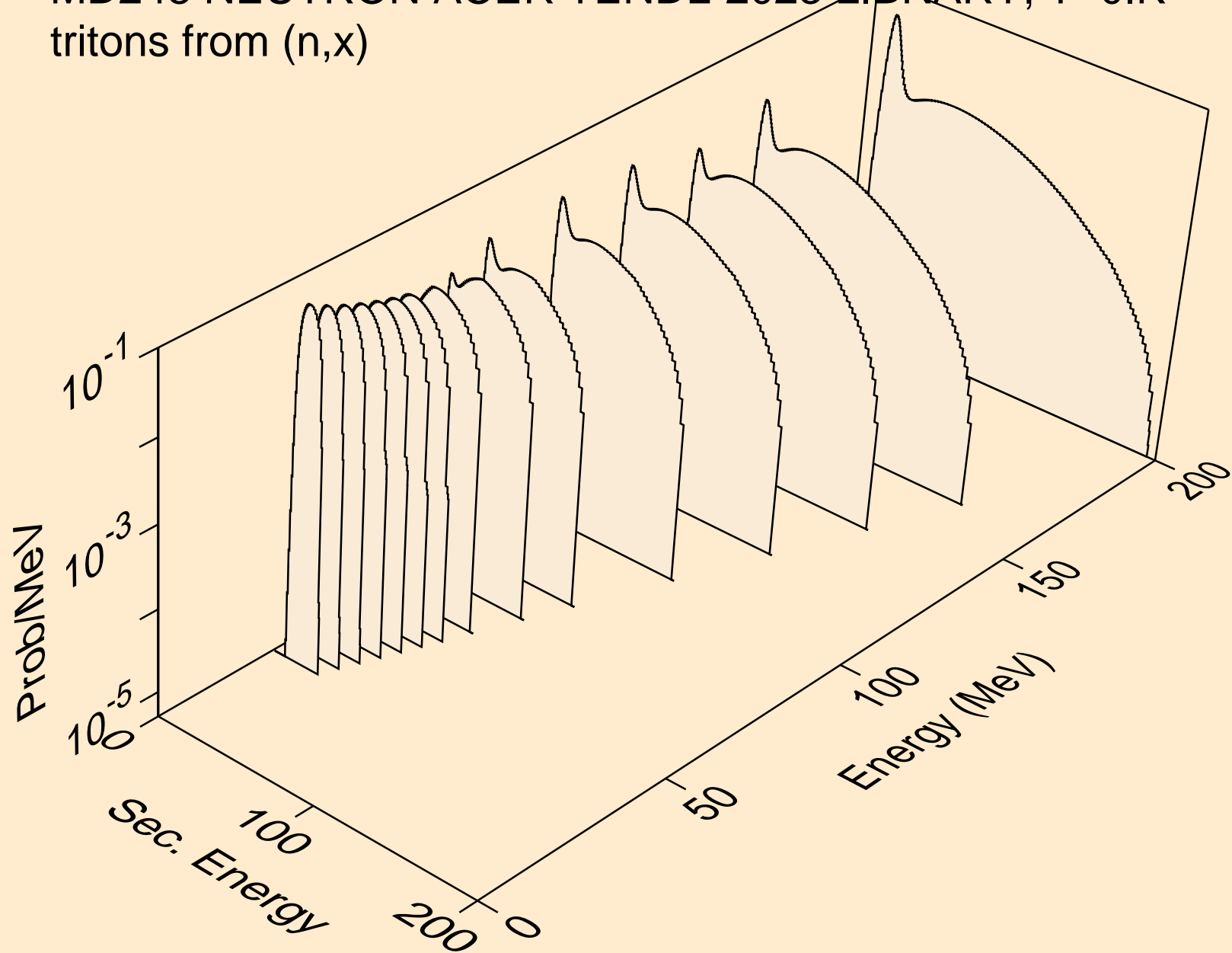
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



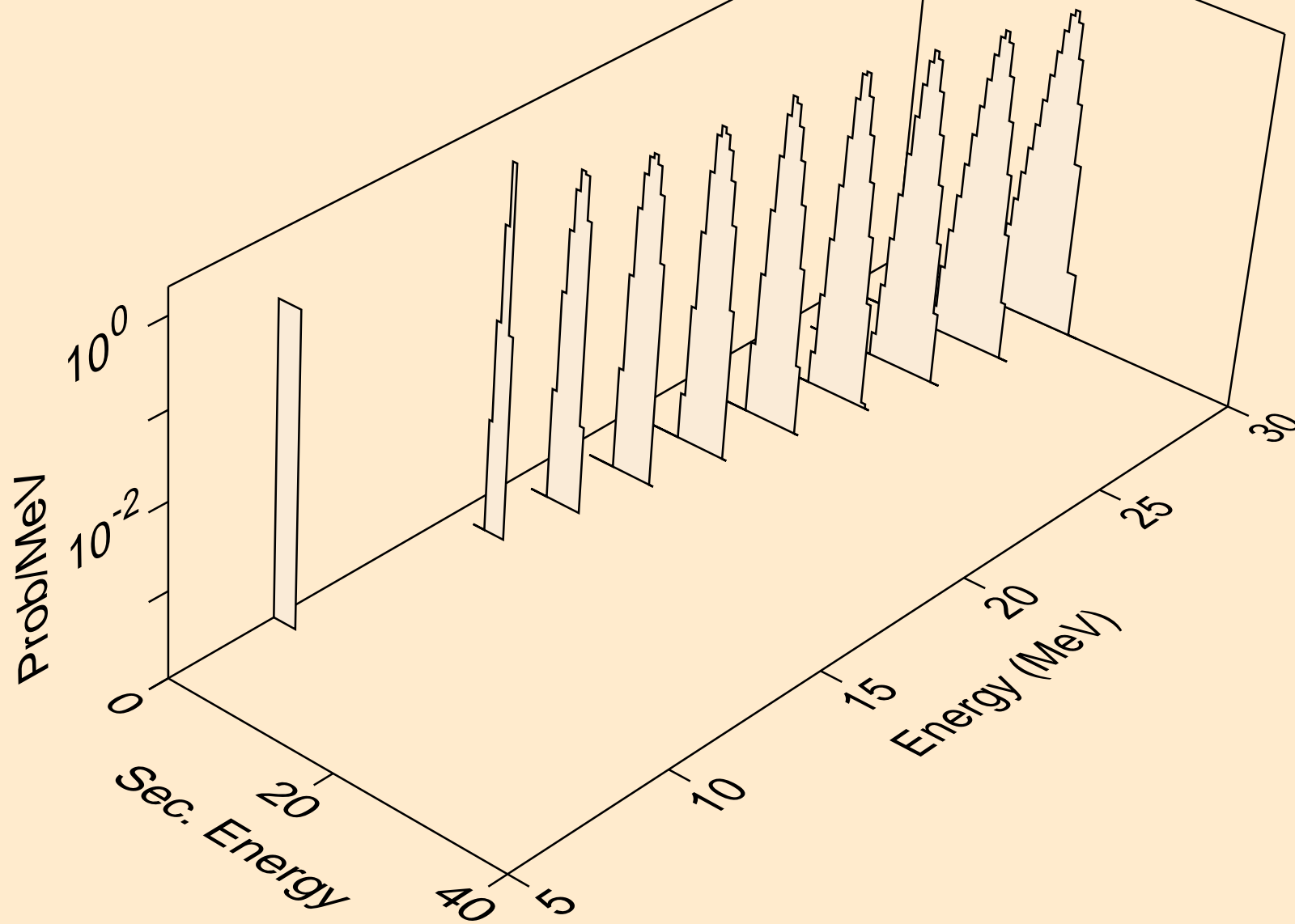
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



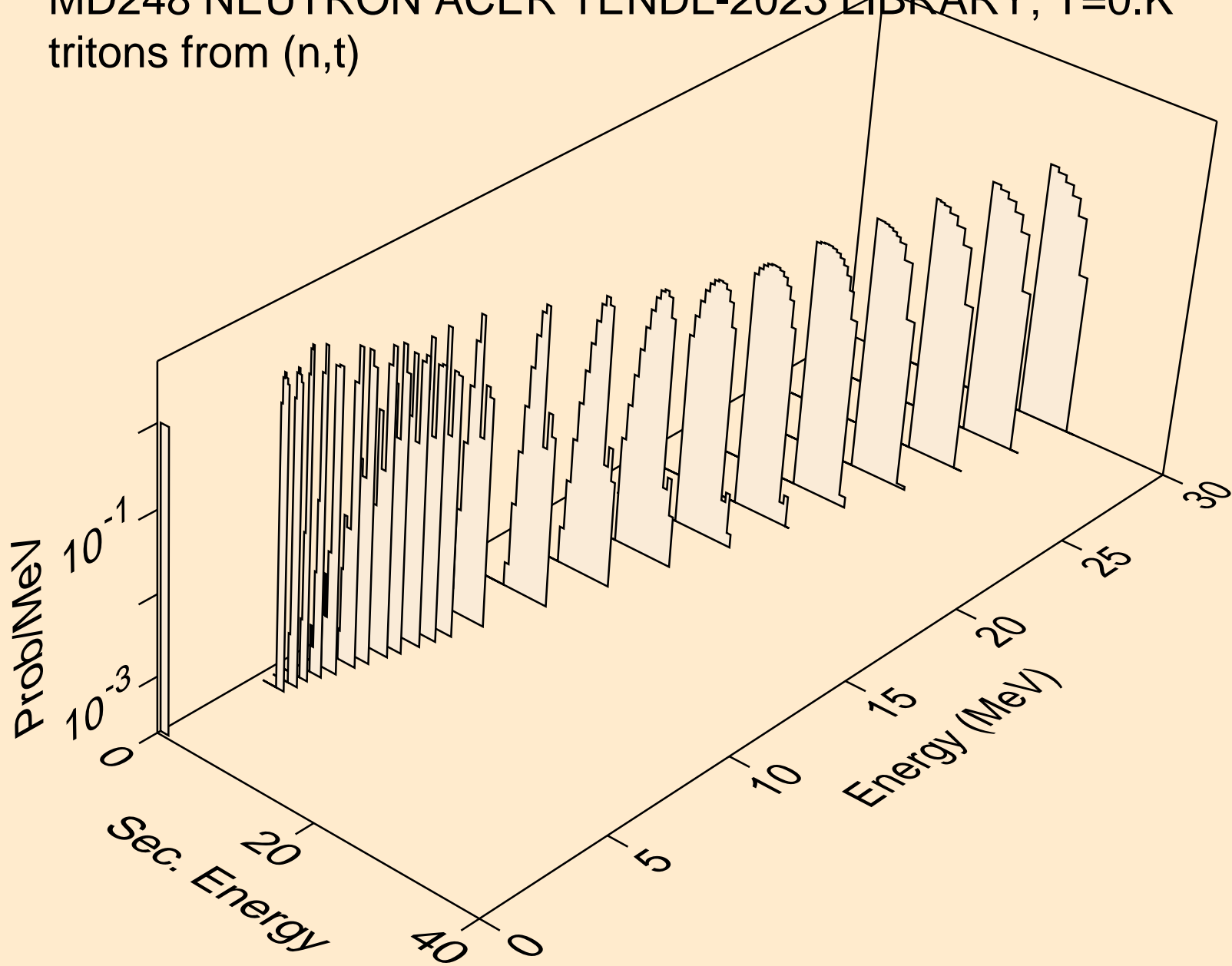
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



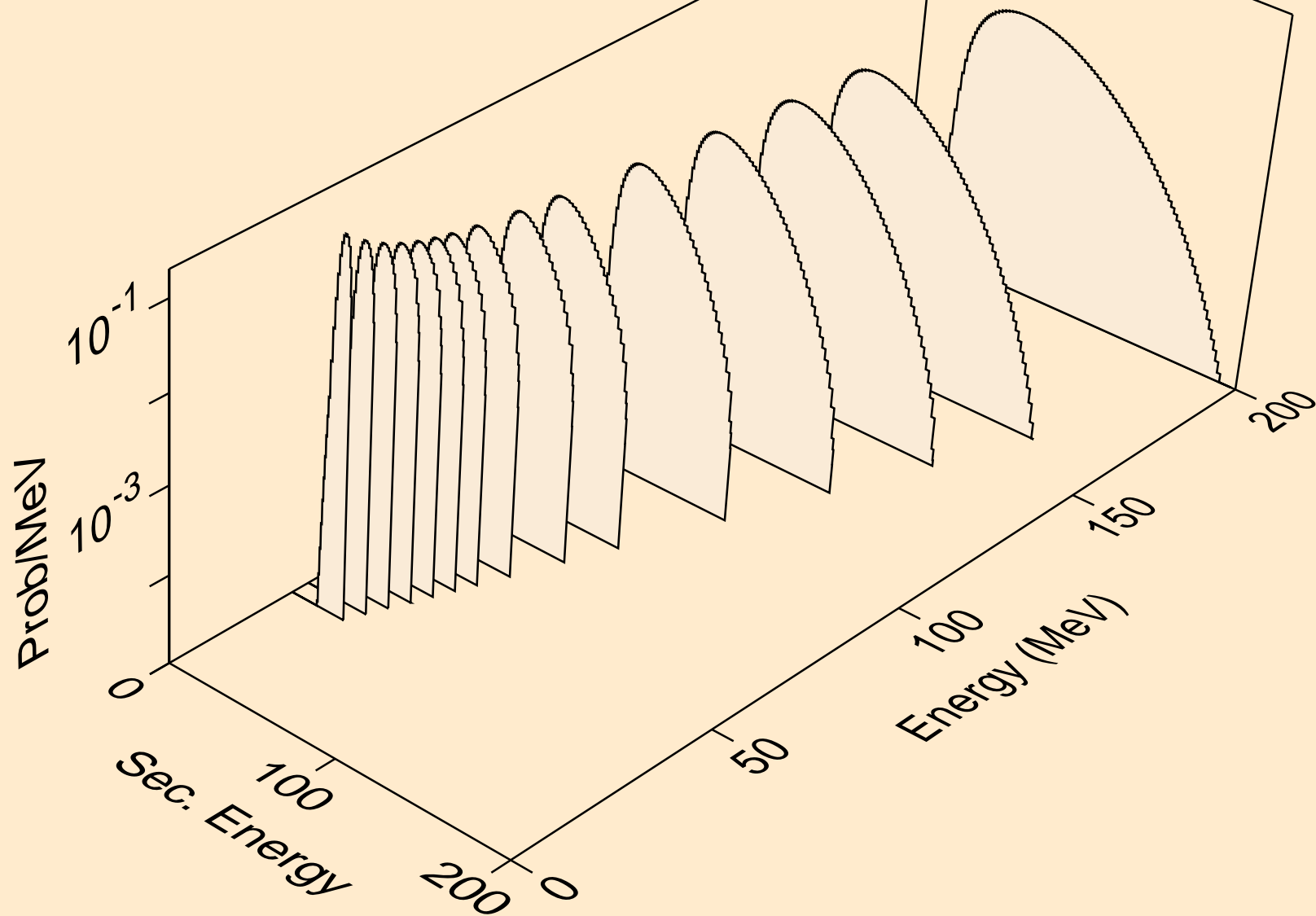
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



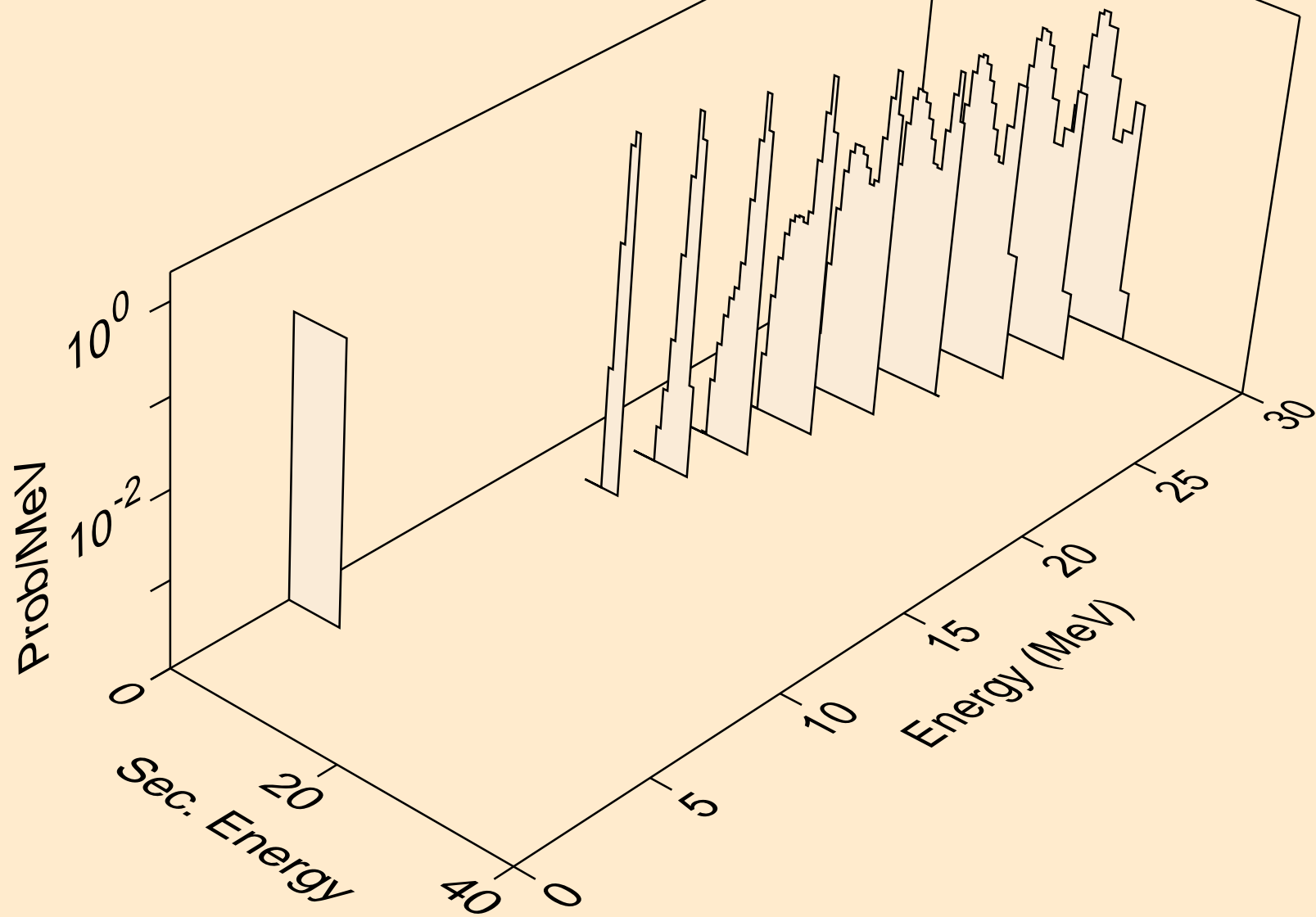
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



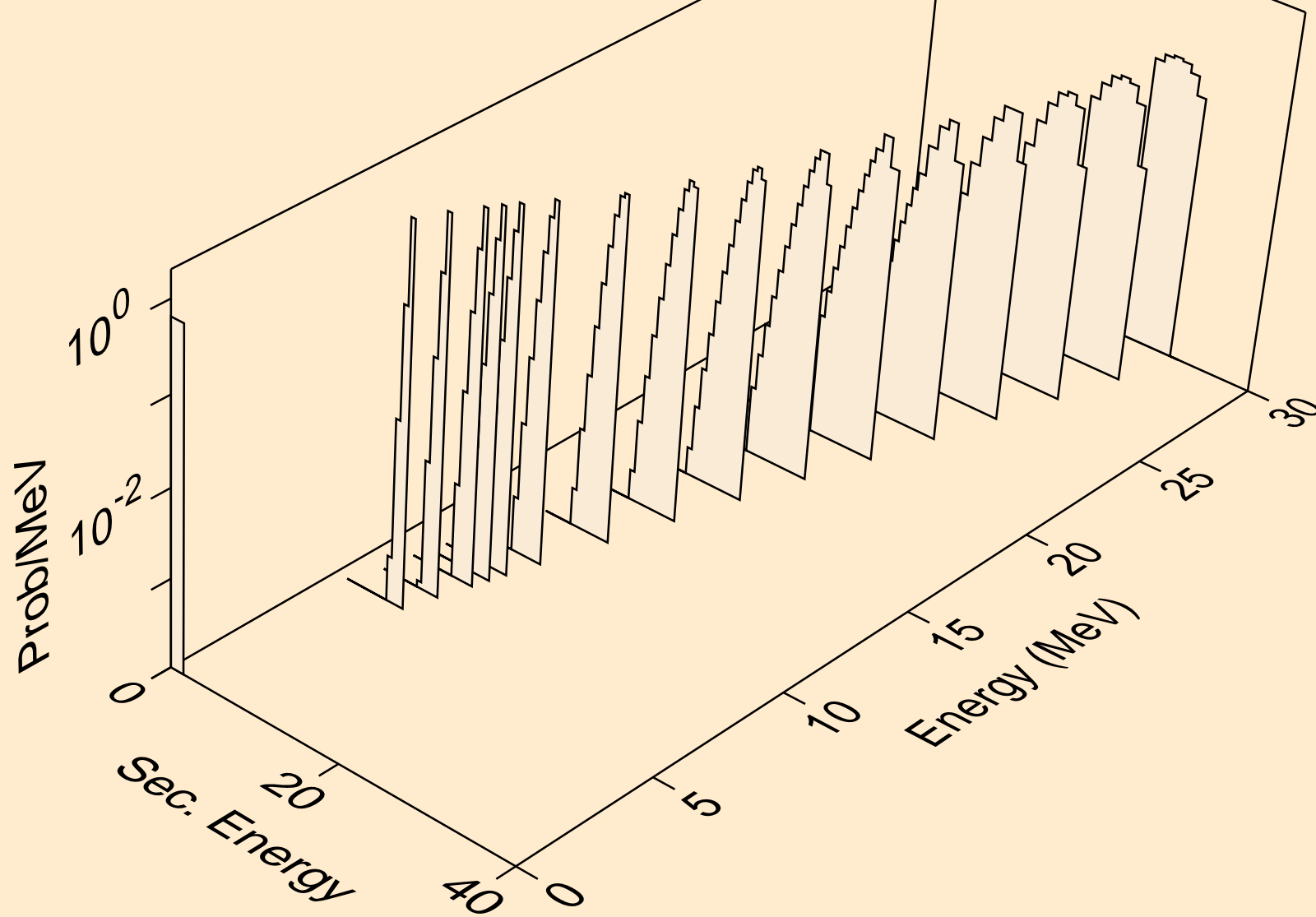
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



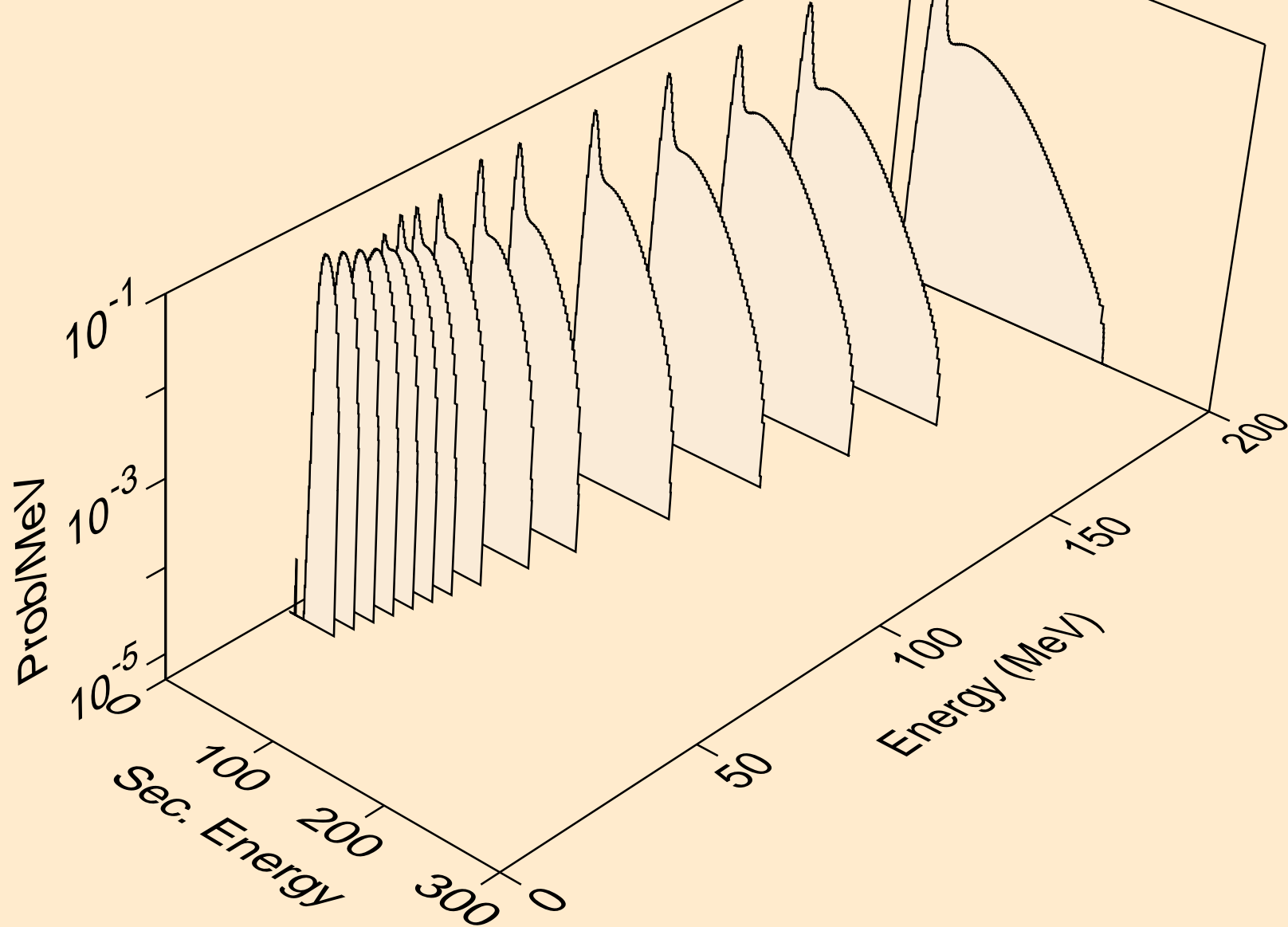
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



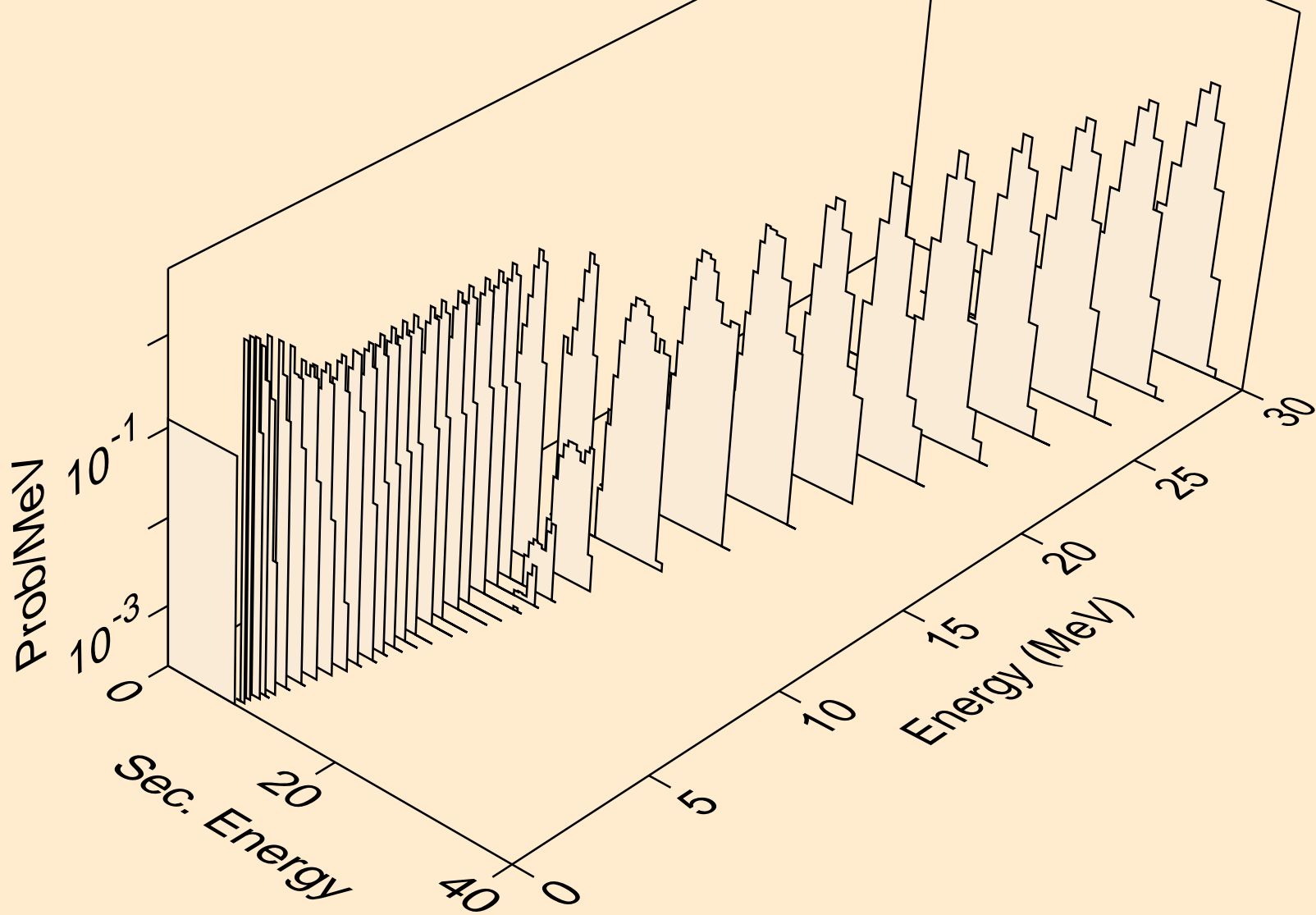
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



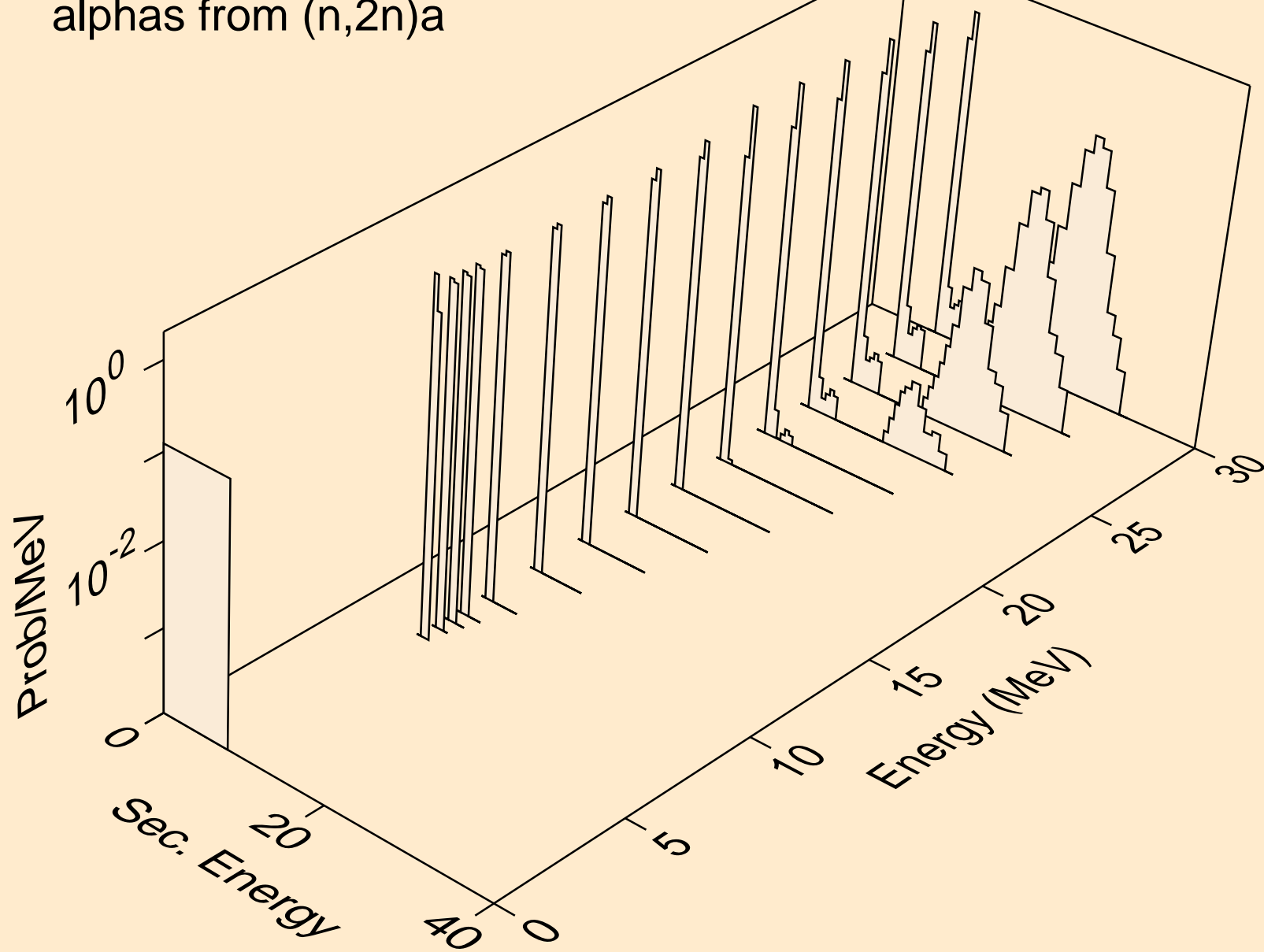
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



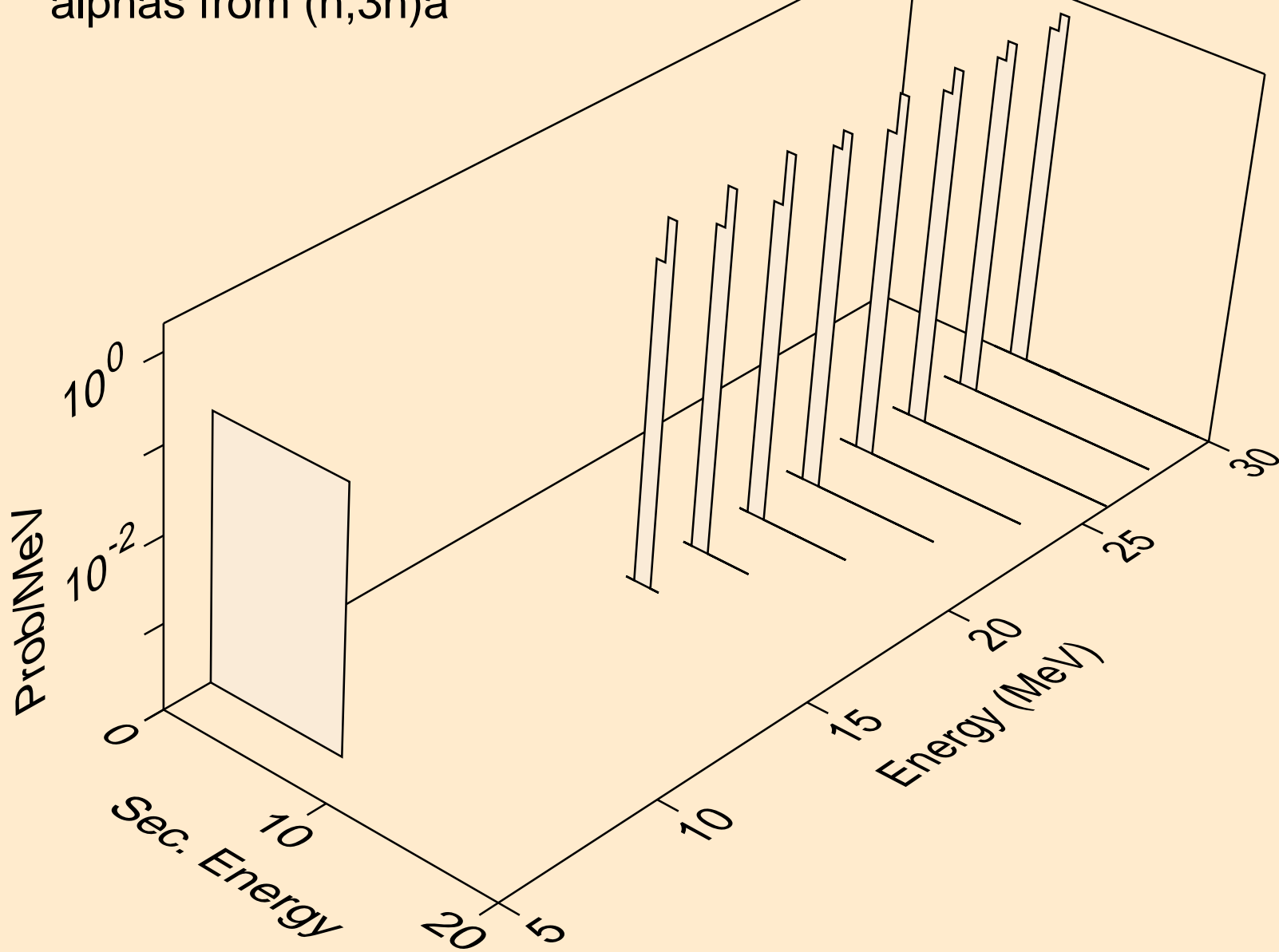
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



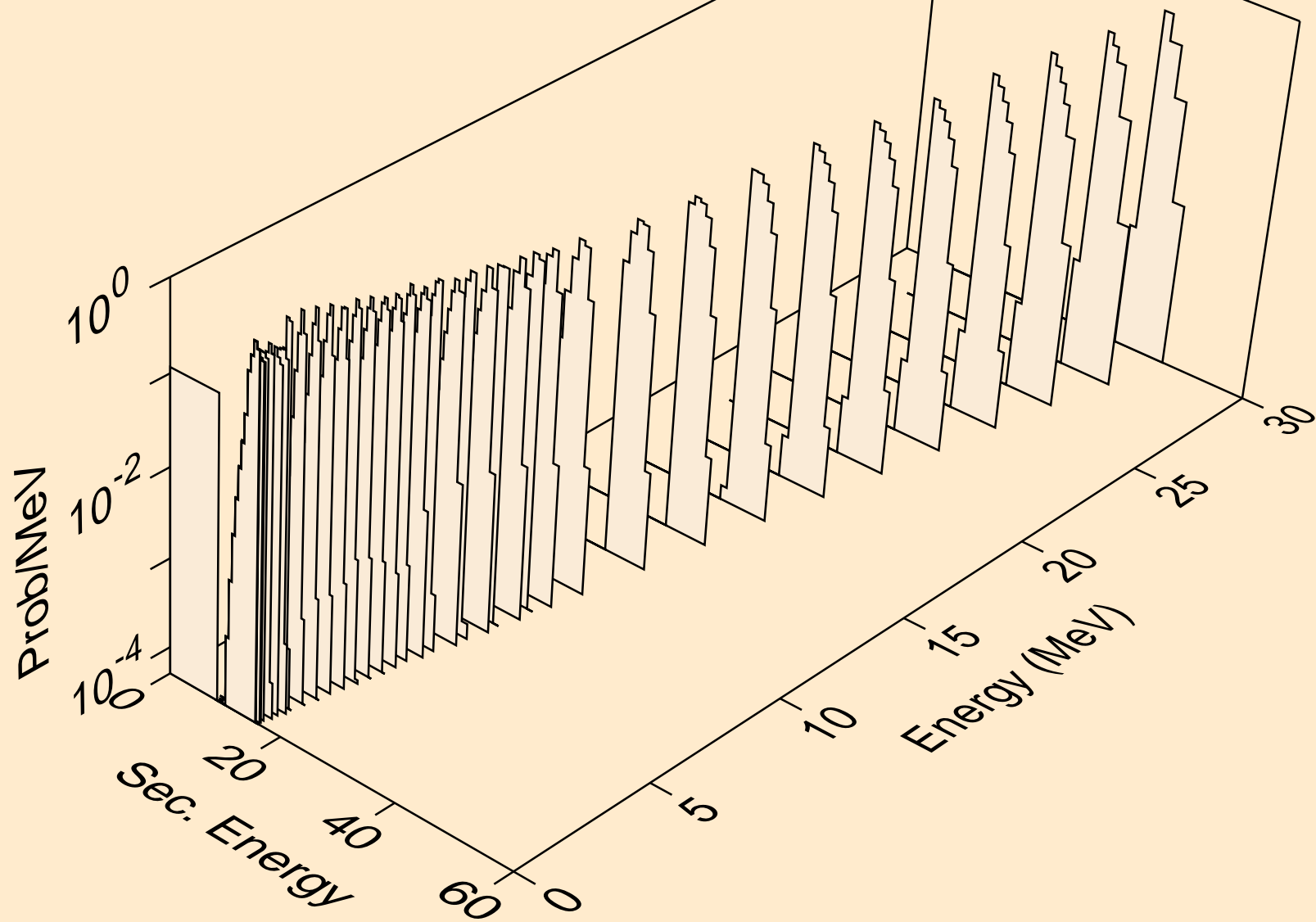
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



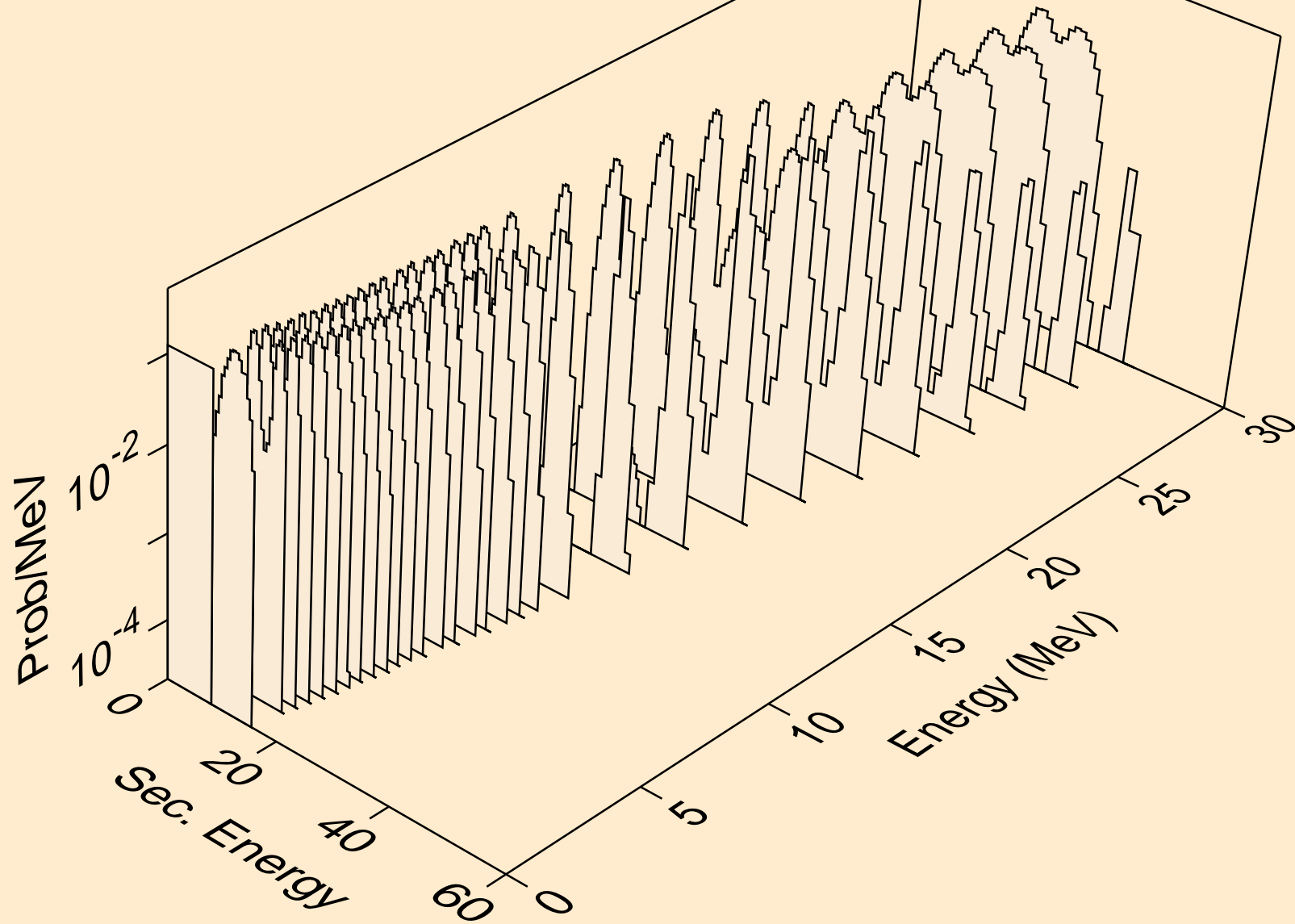
MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



MD248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

