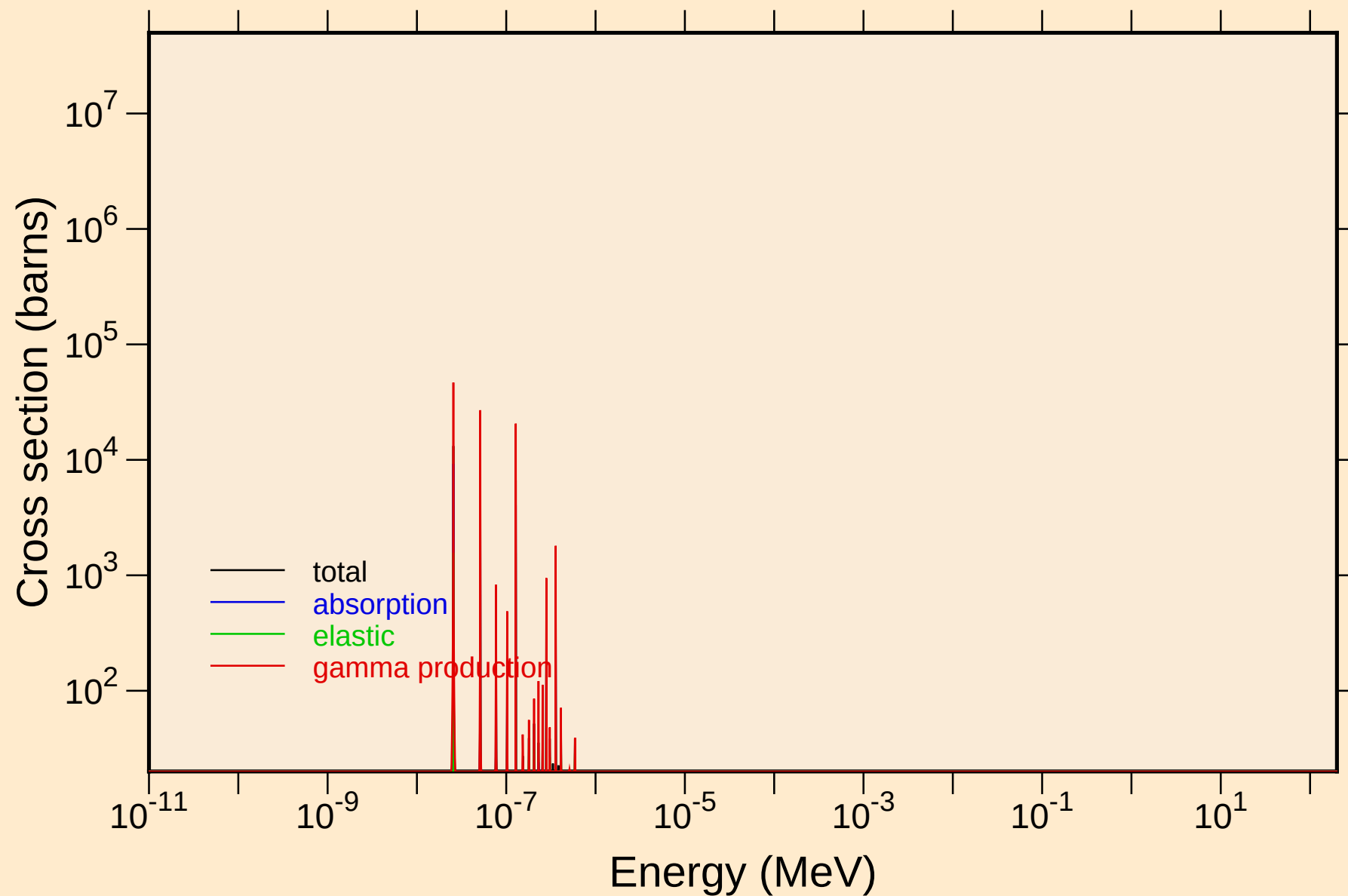
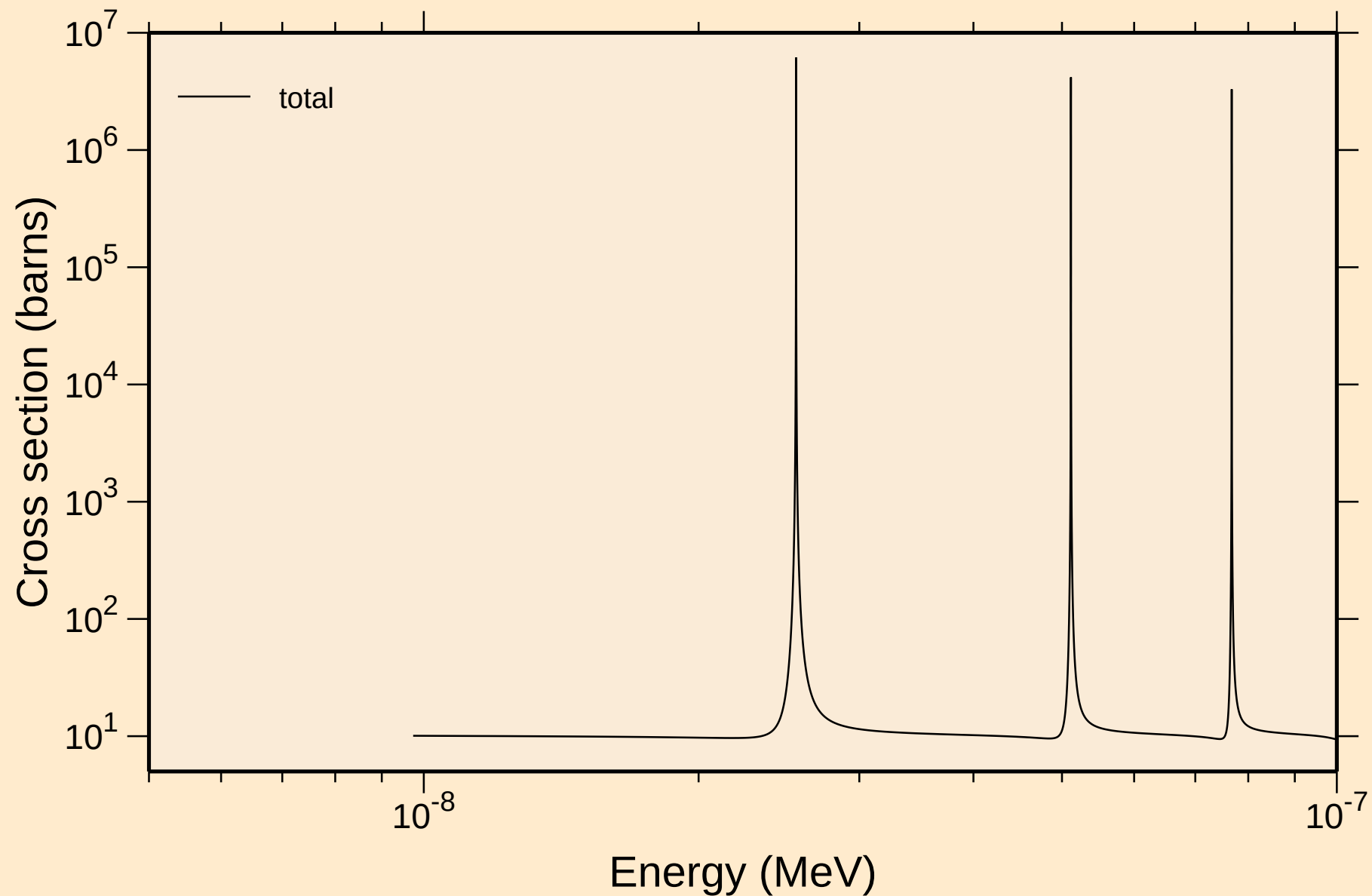


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

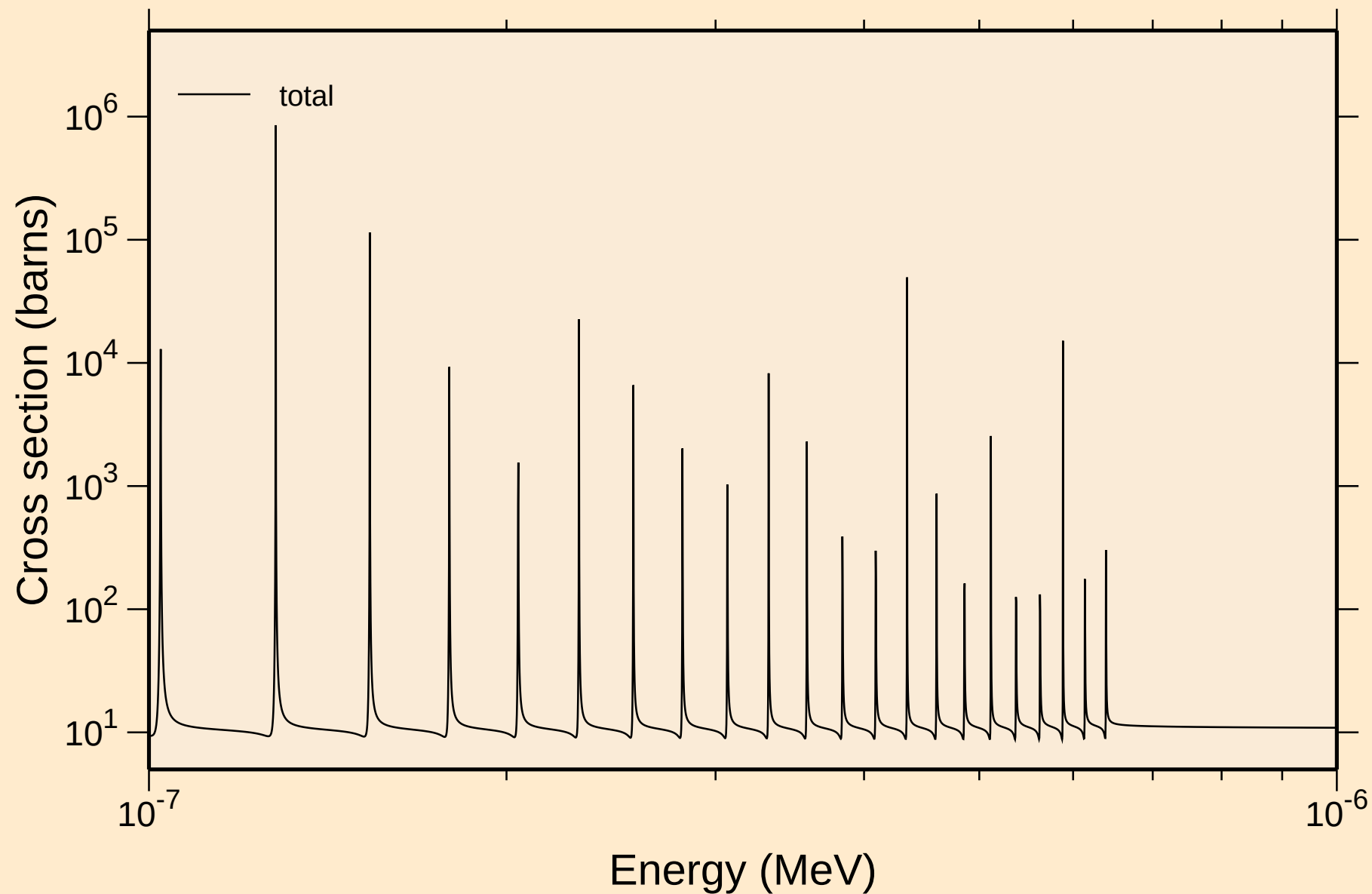
Principal cross sections



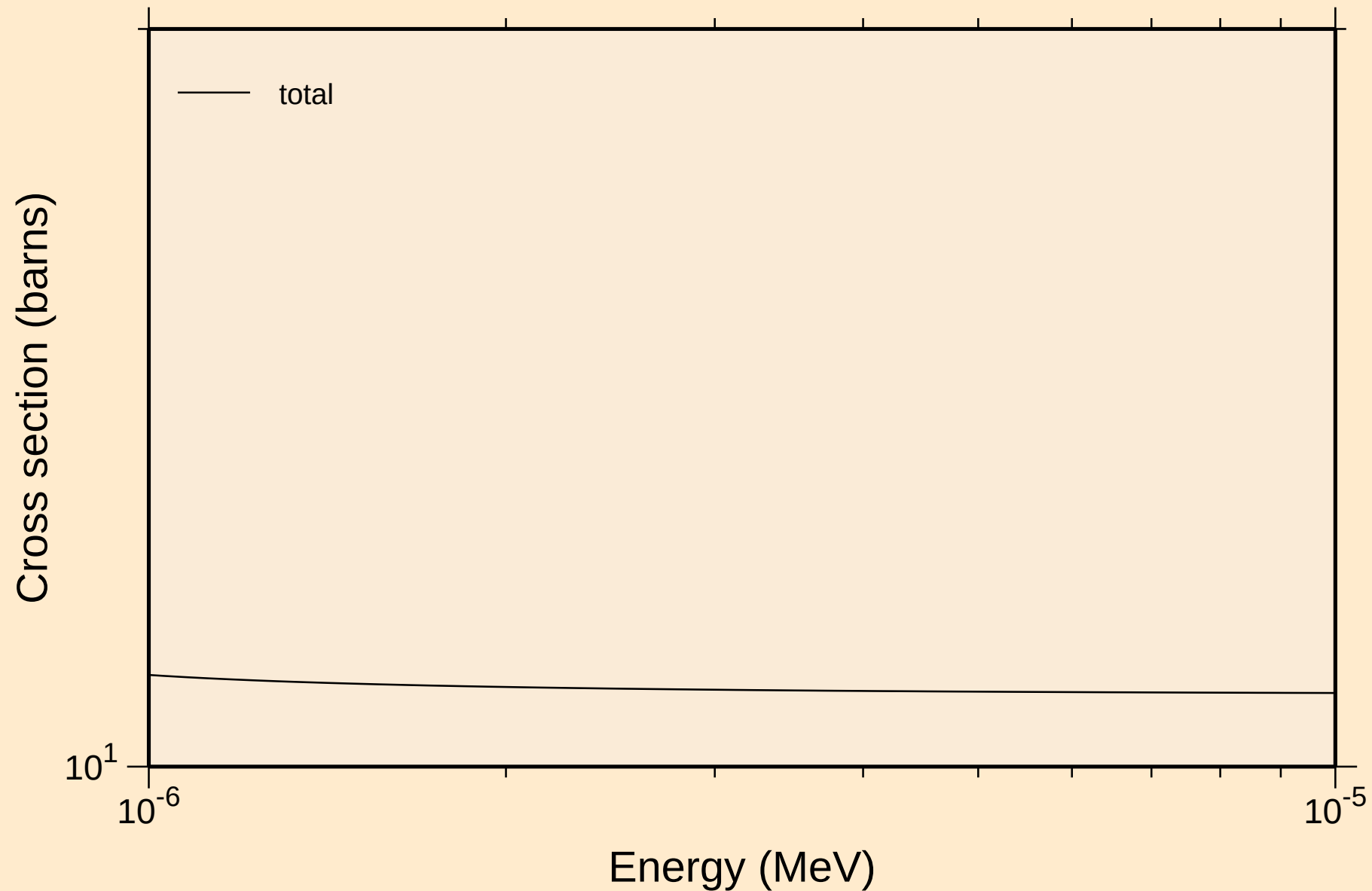
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



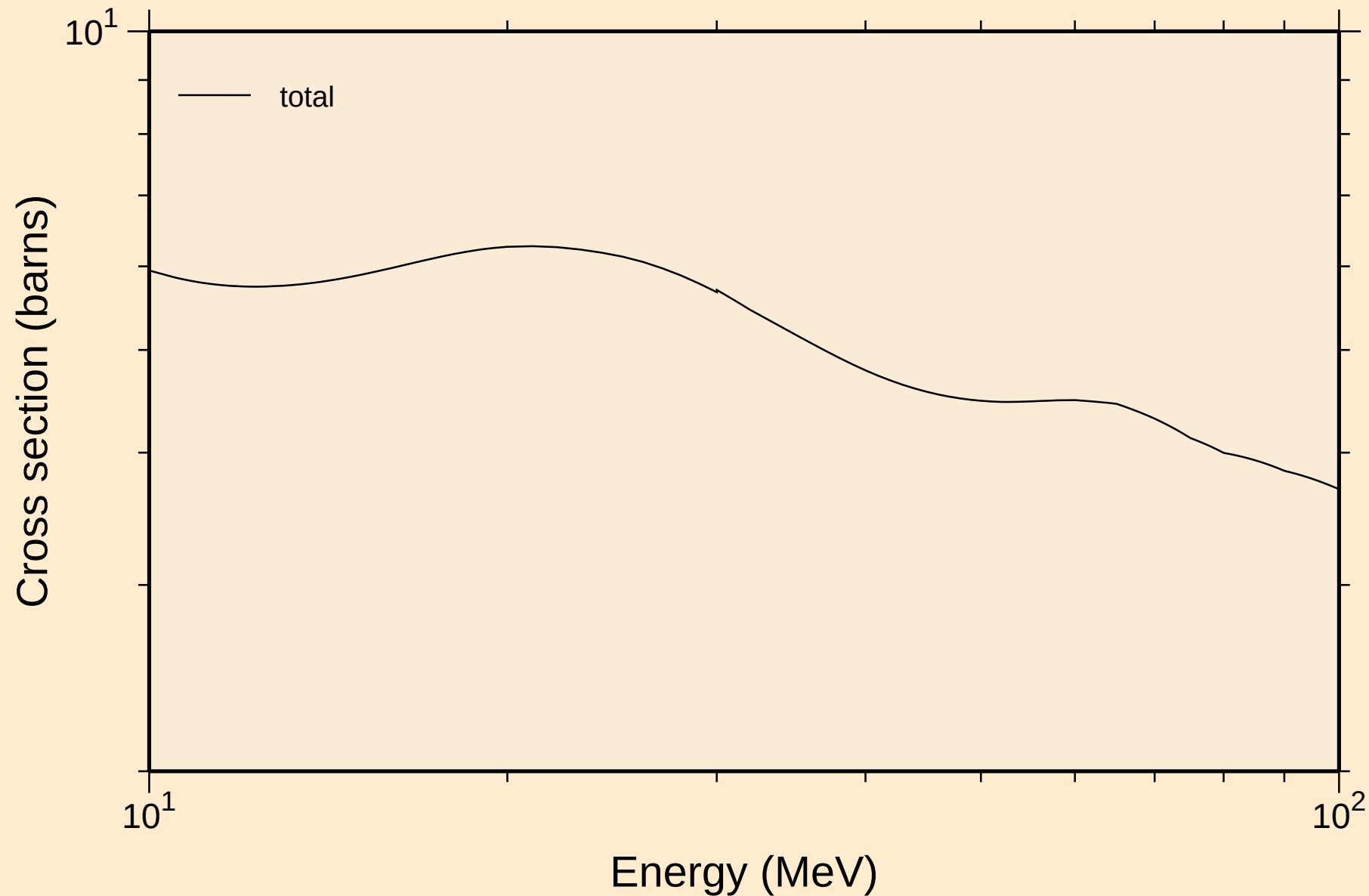
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



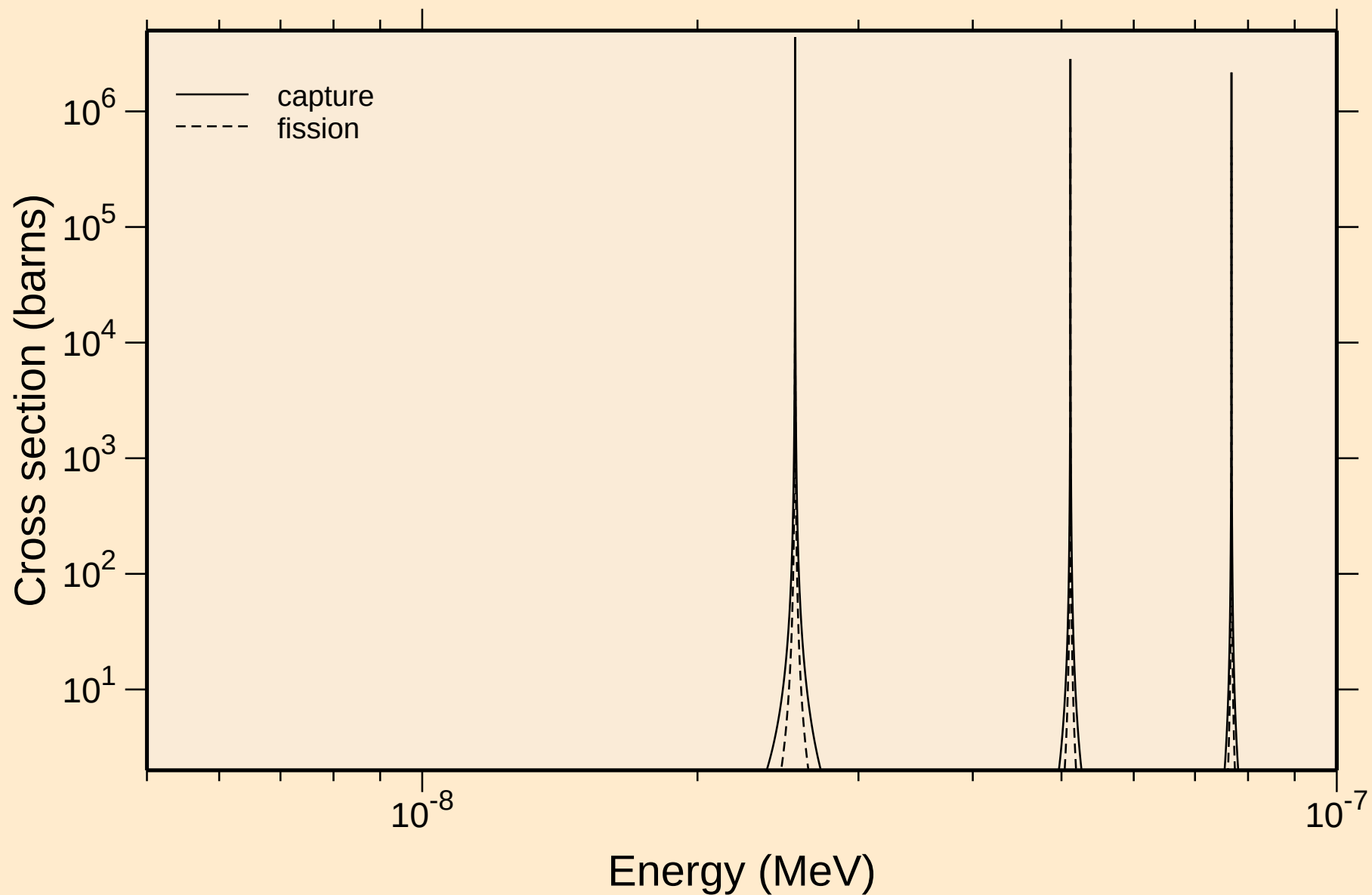
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



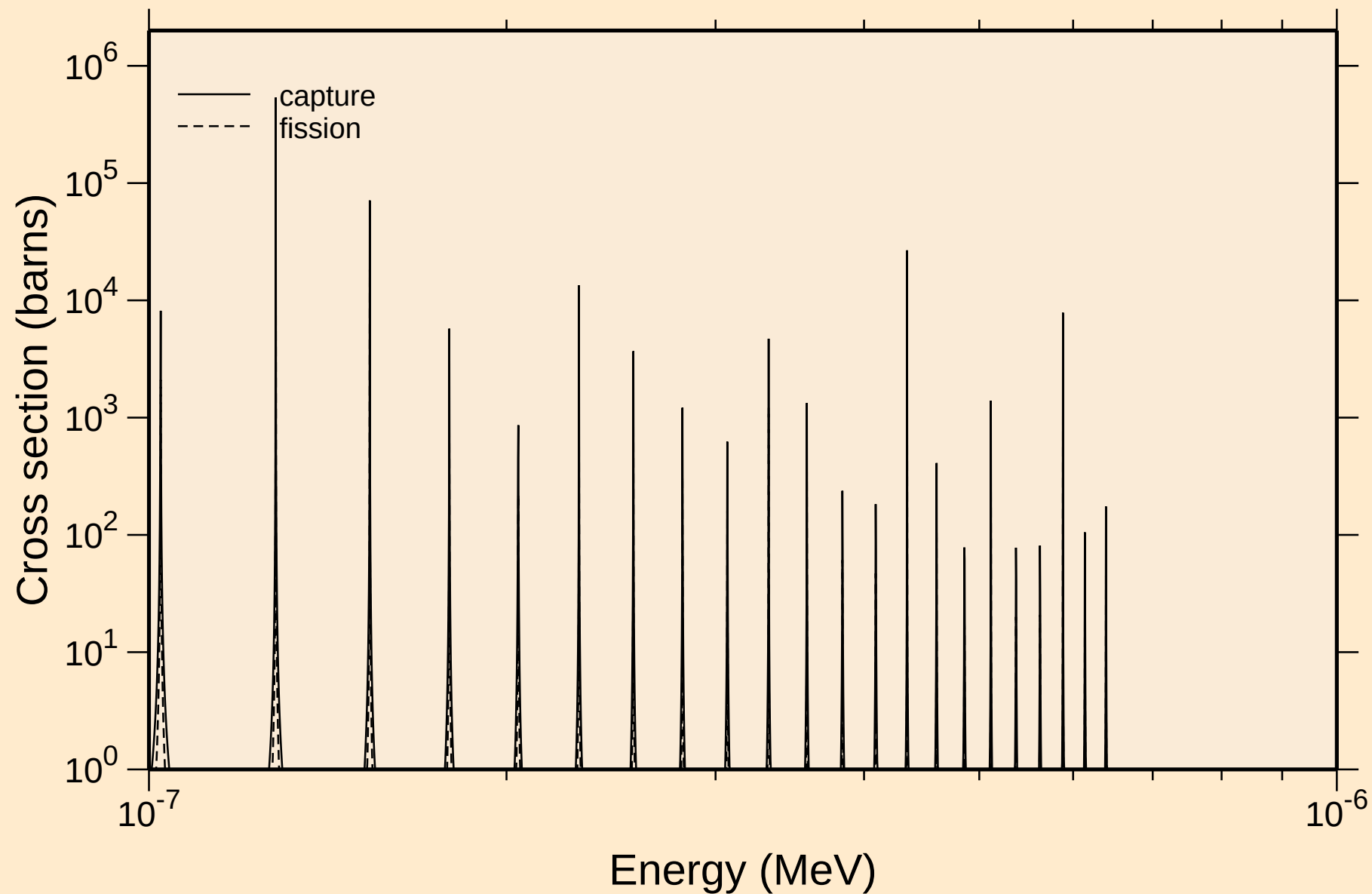
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



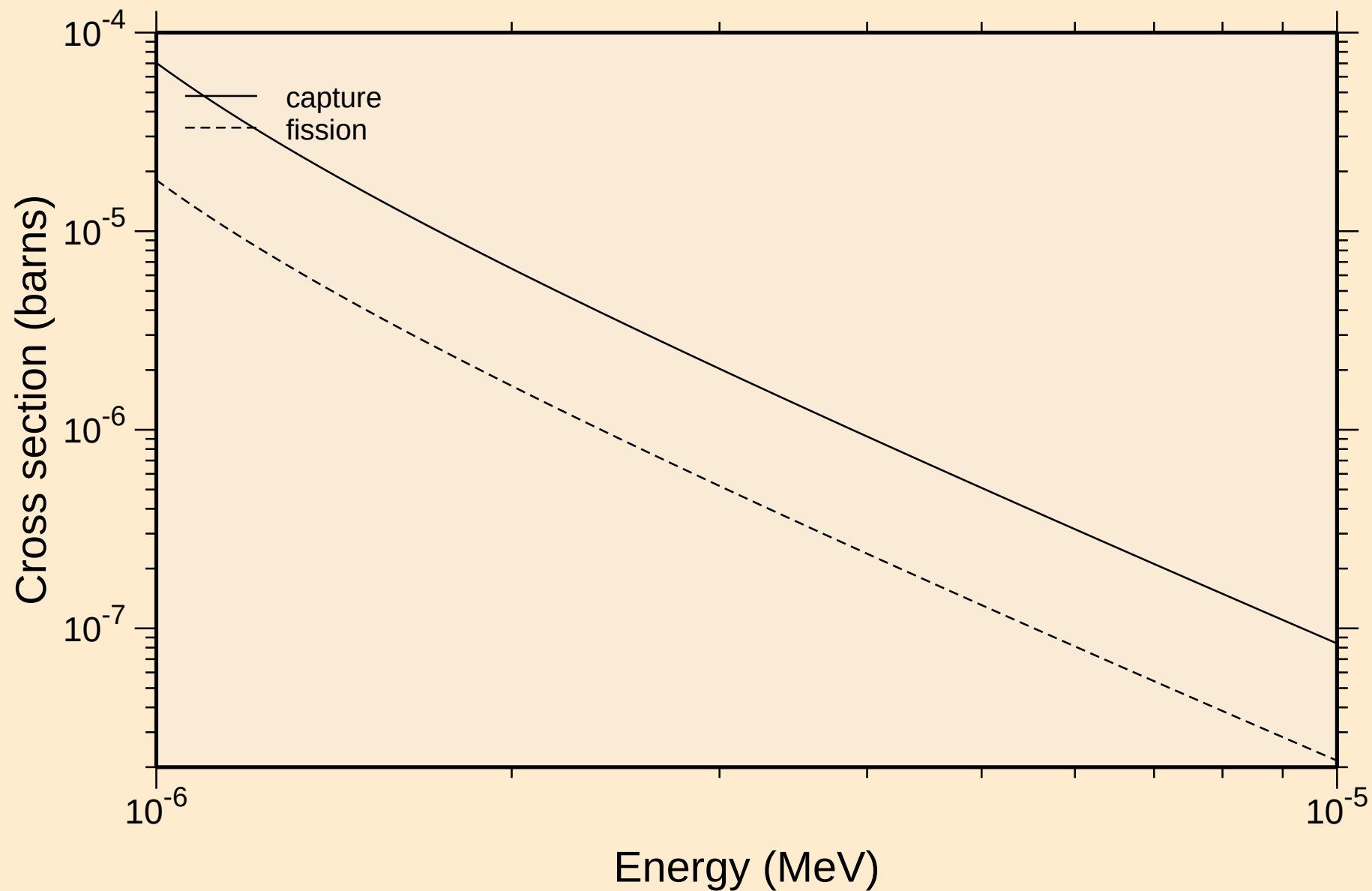
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



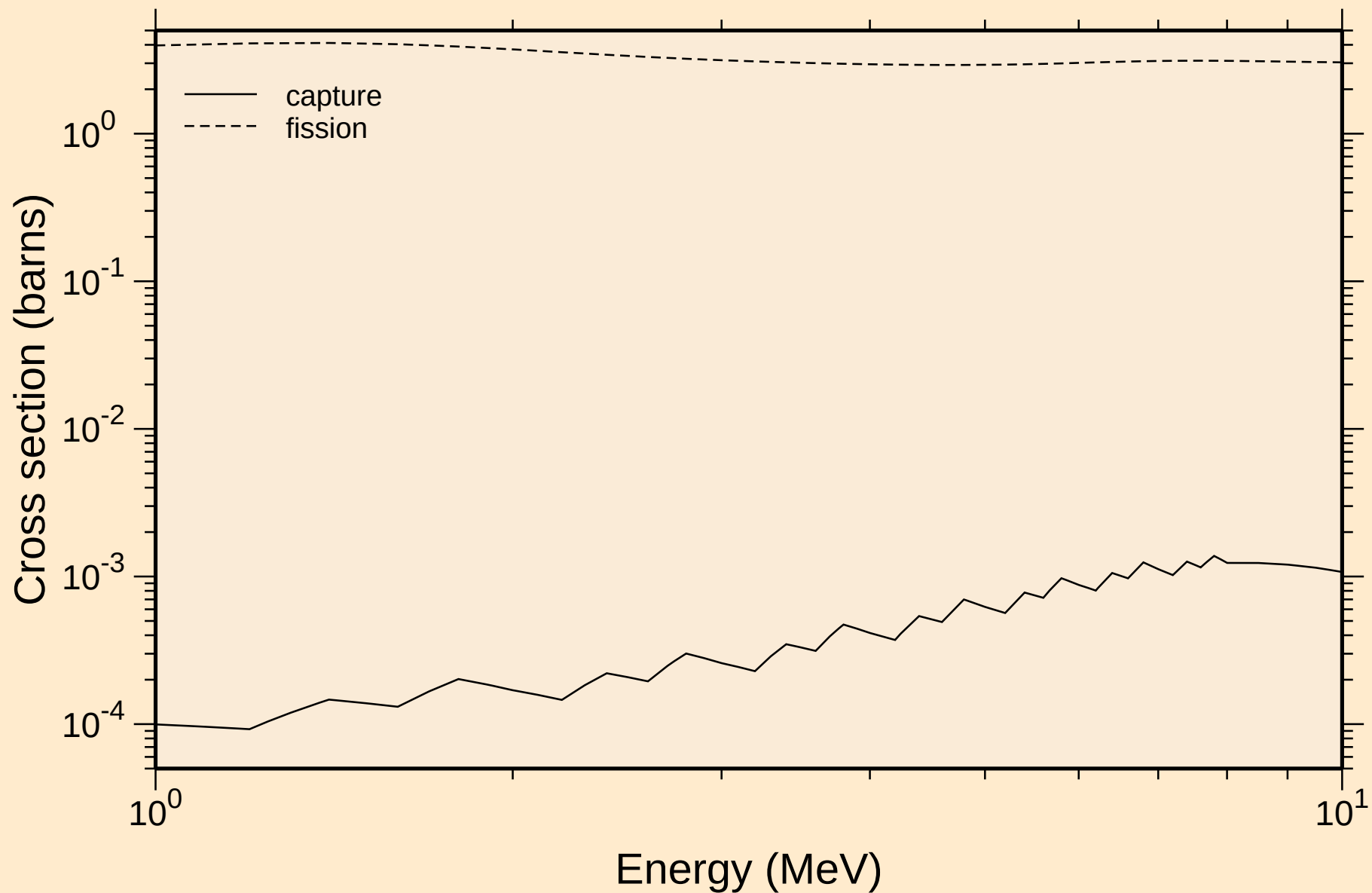
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

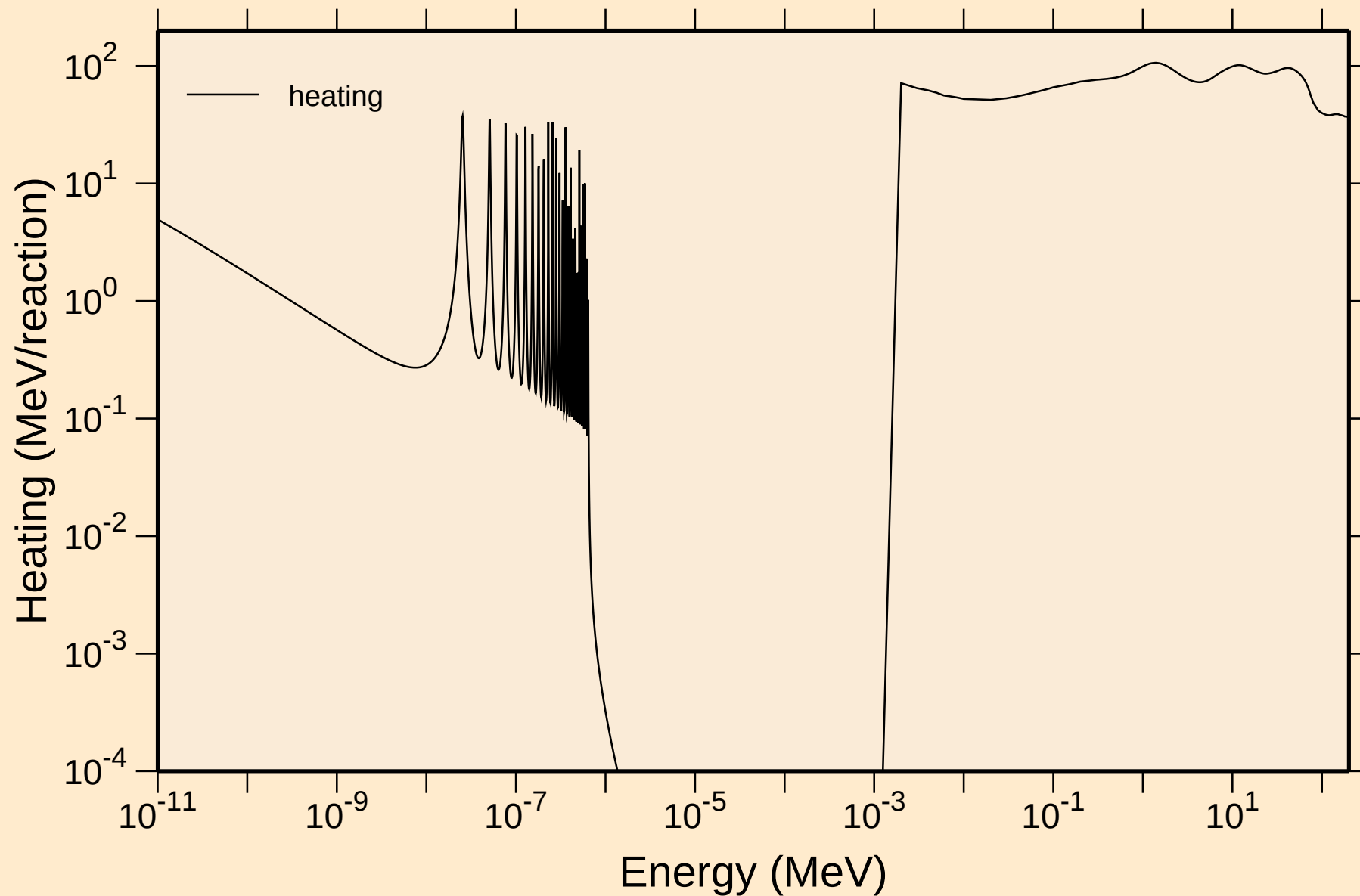


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



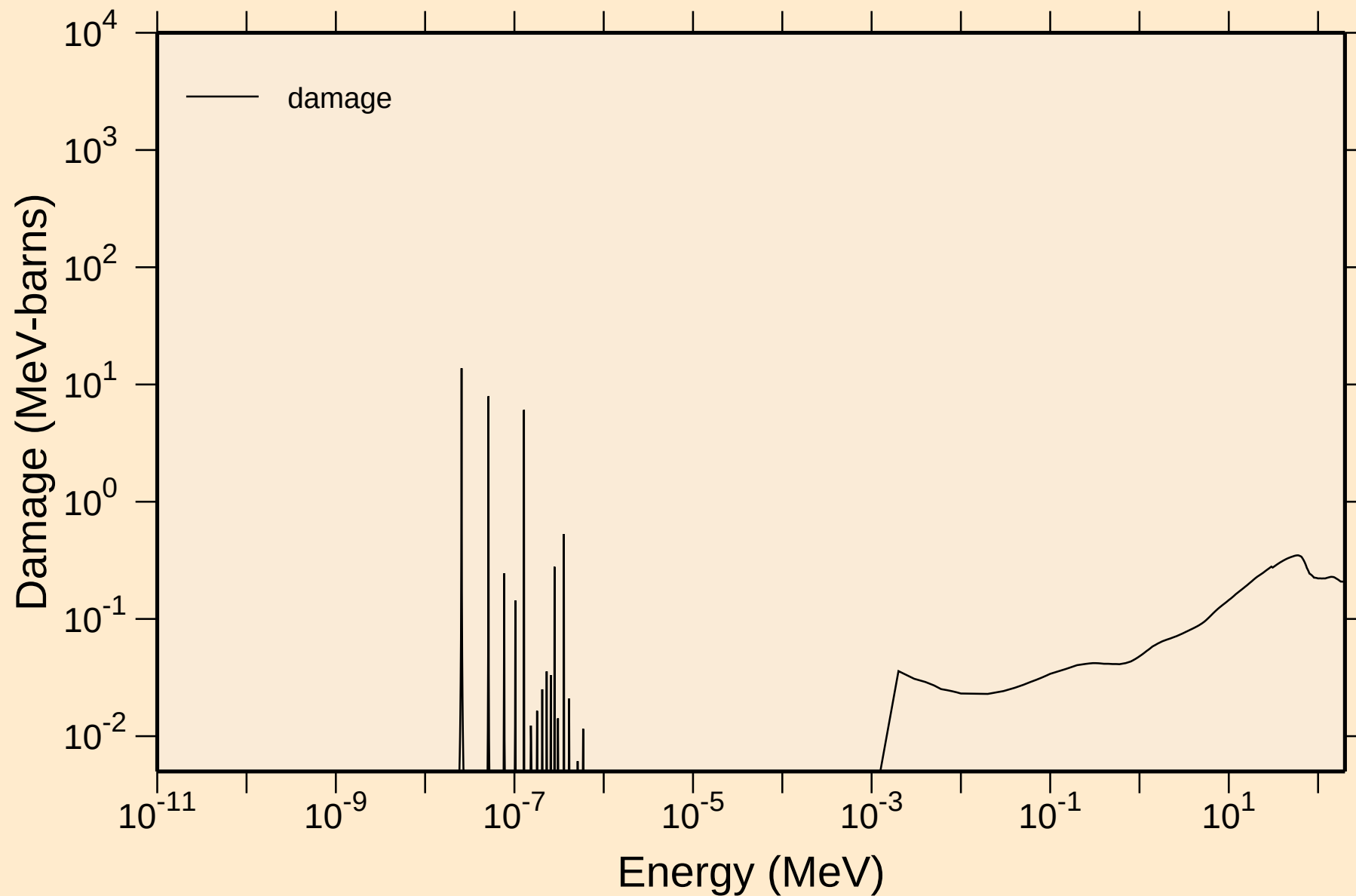
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

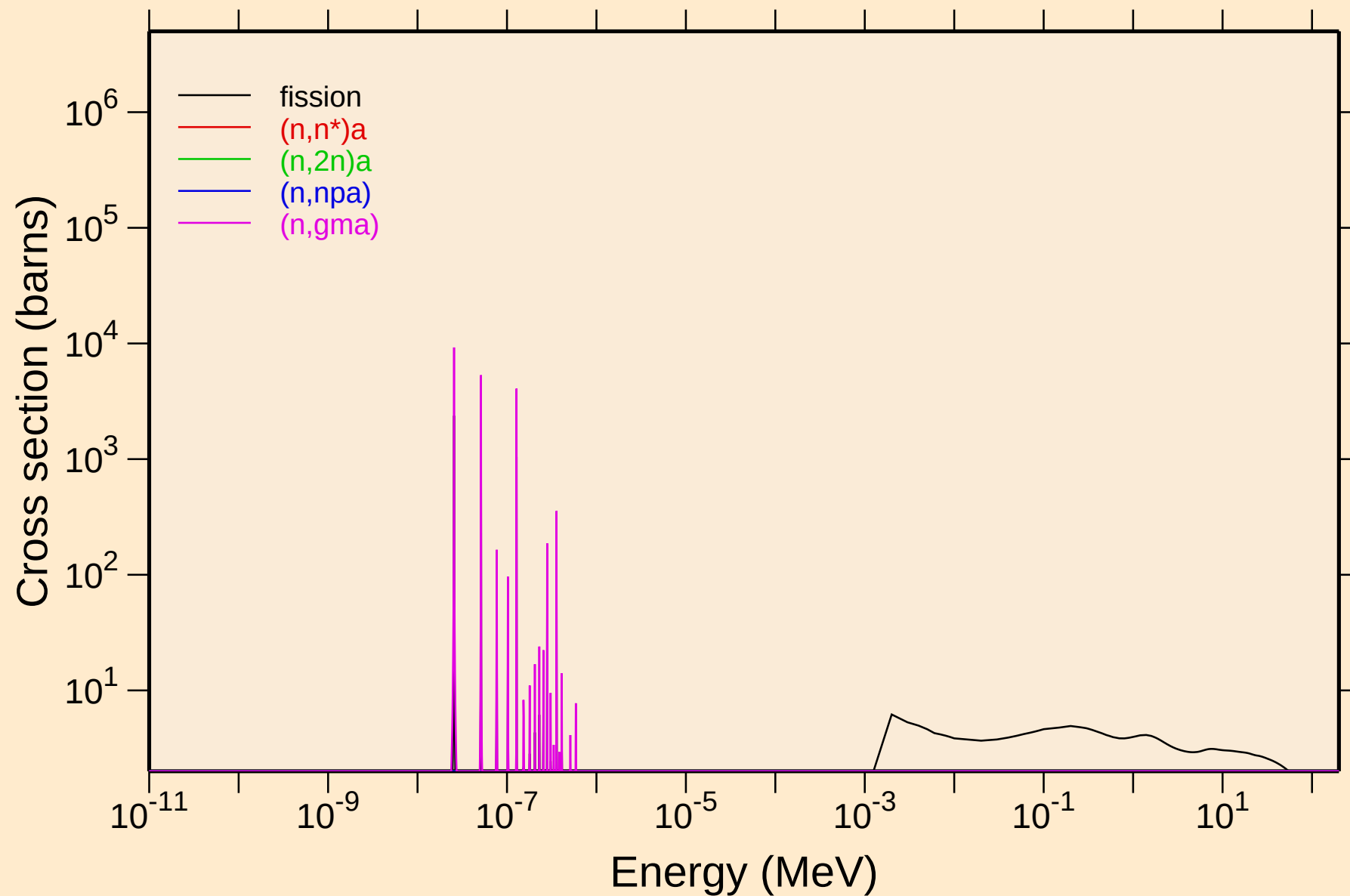


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

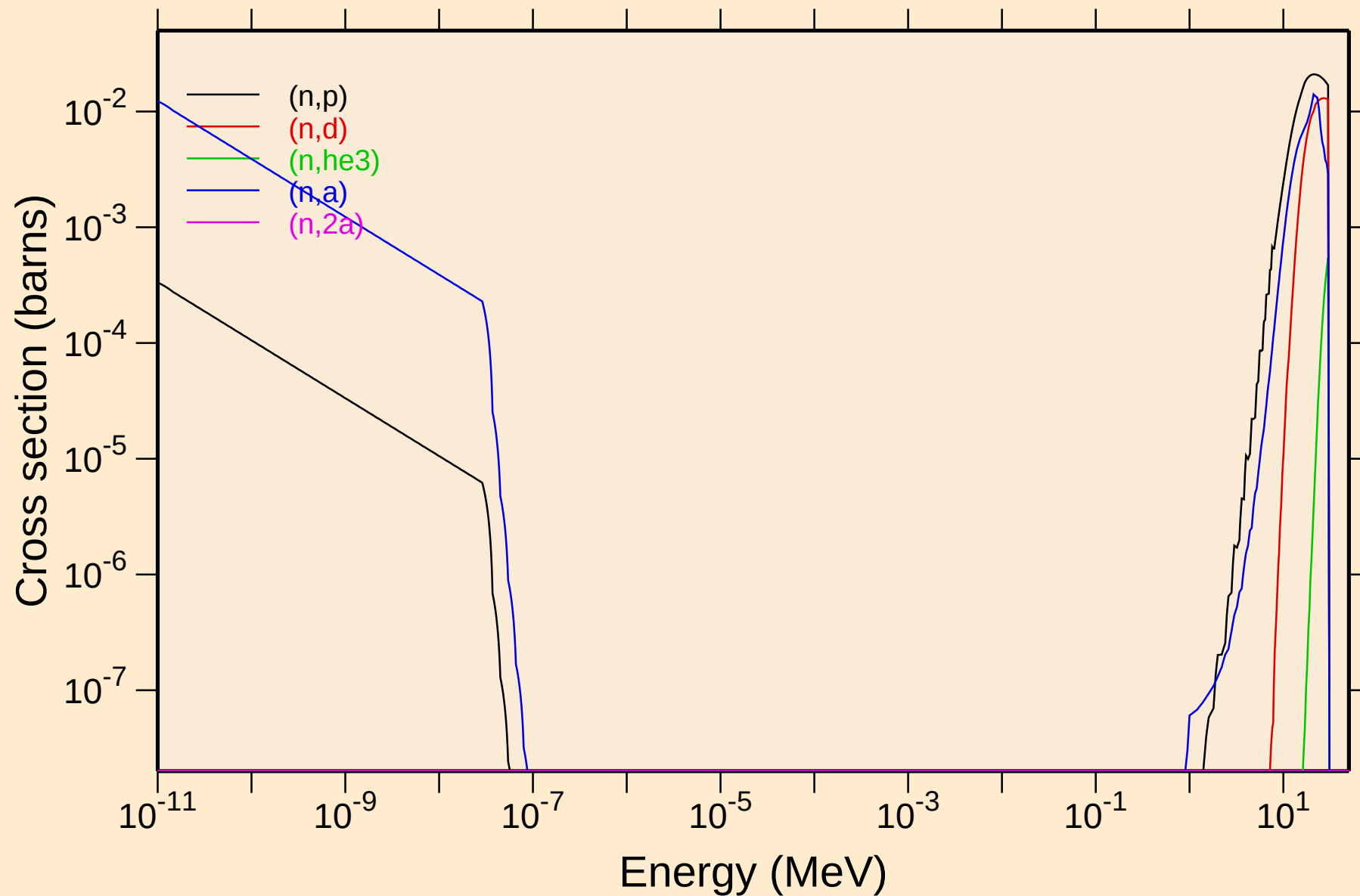
Damage



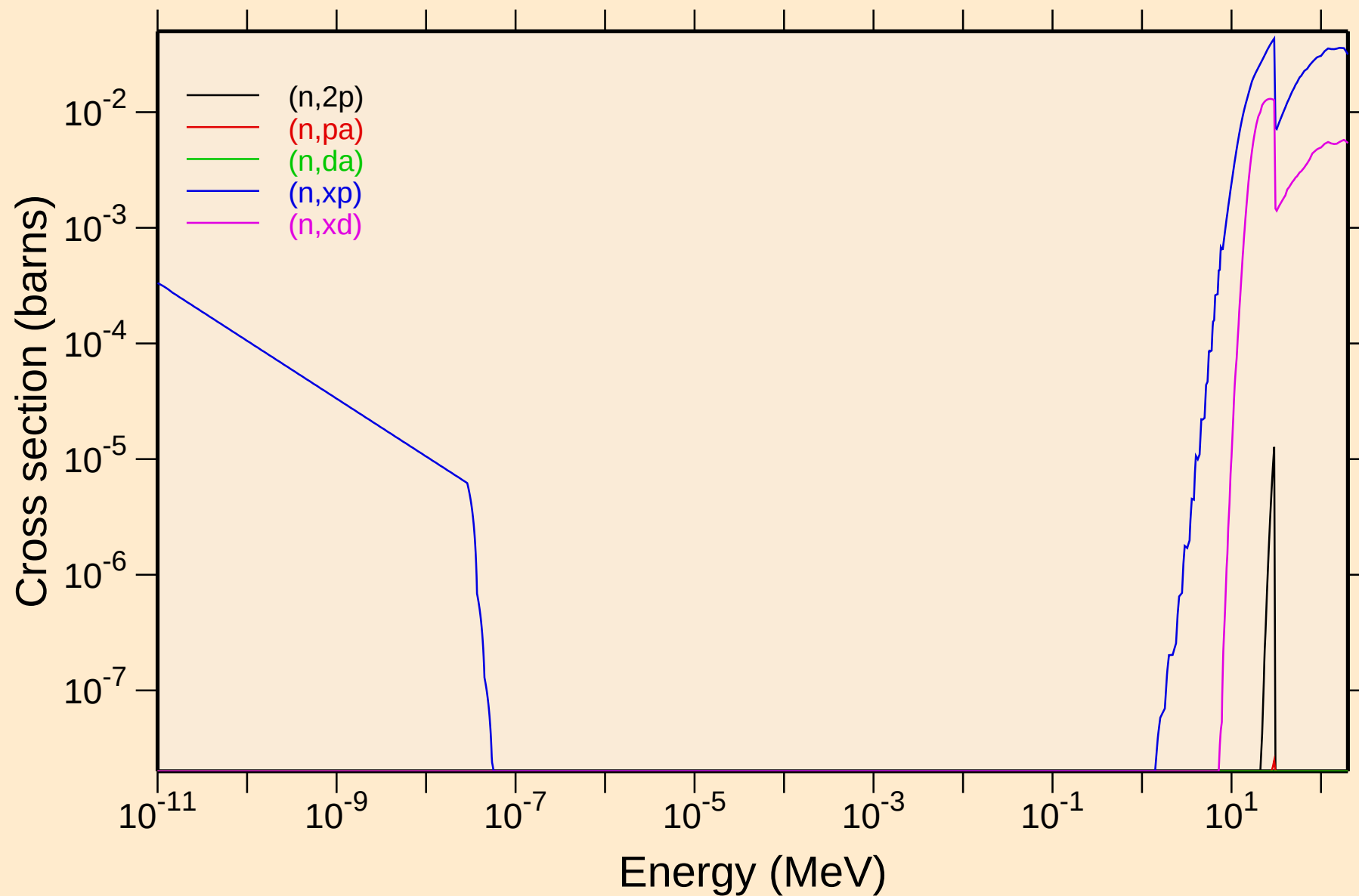
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



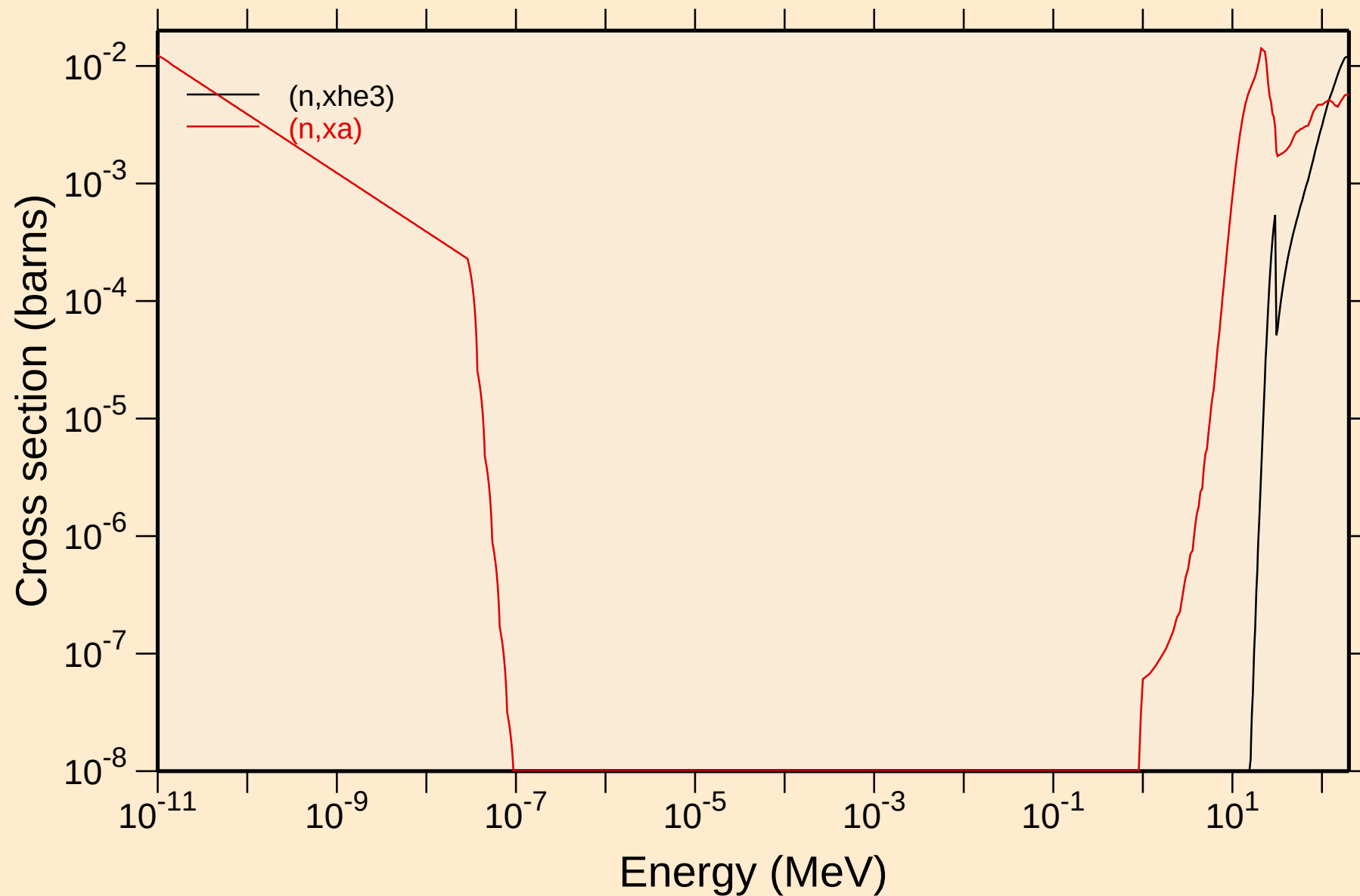
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

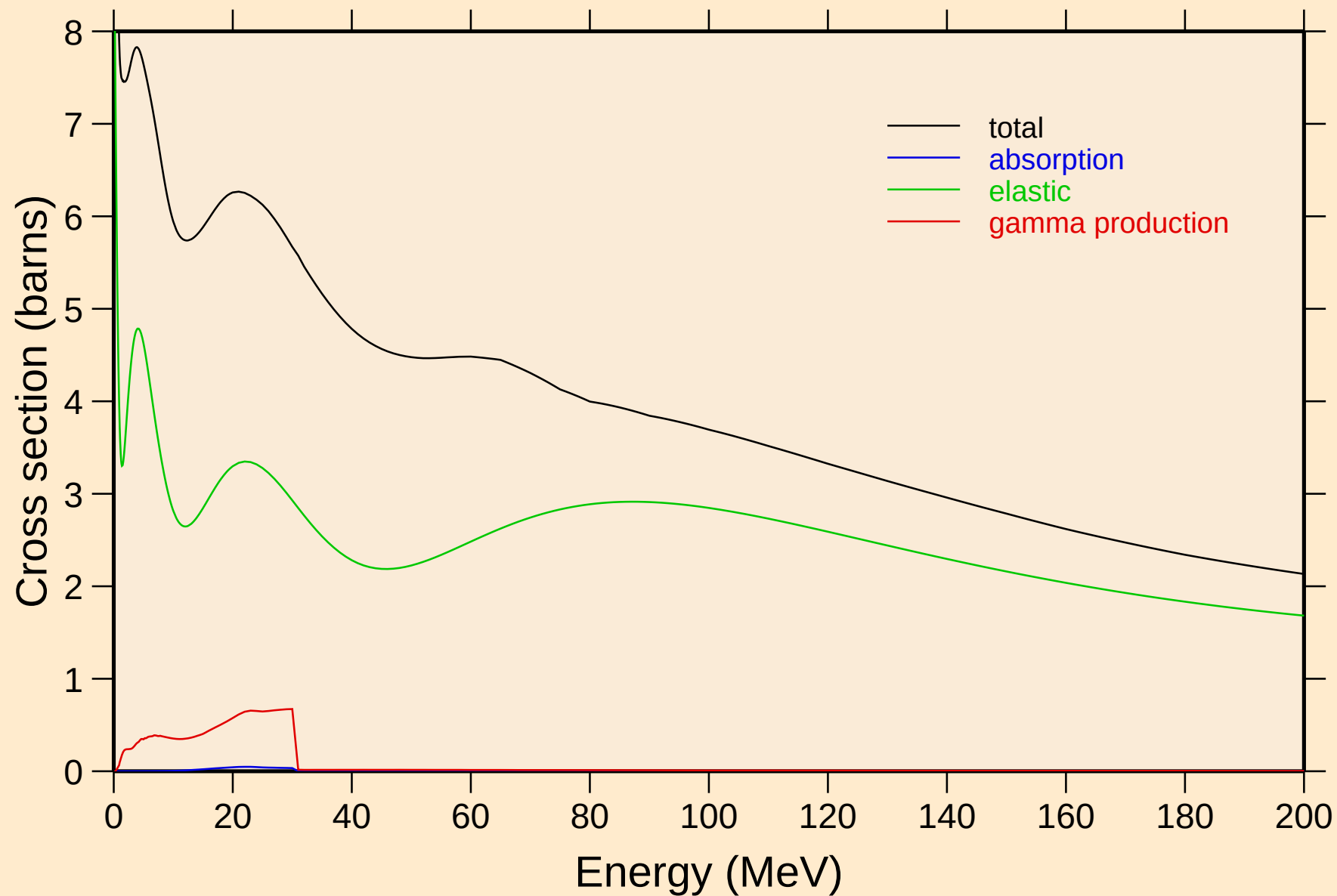


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



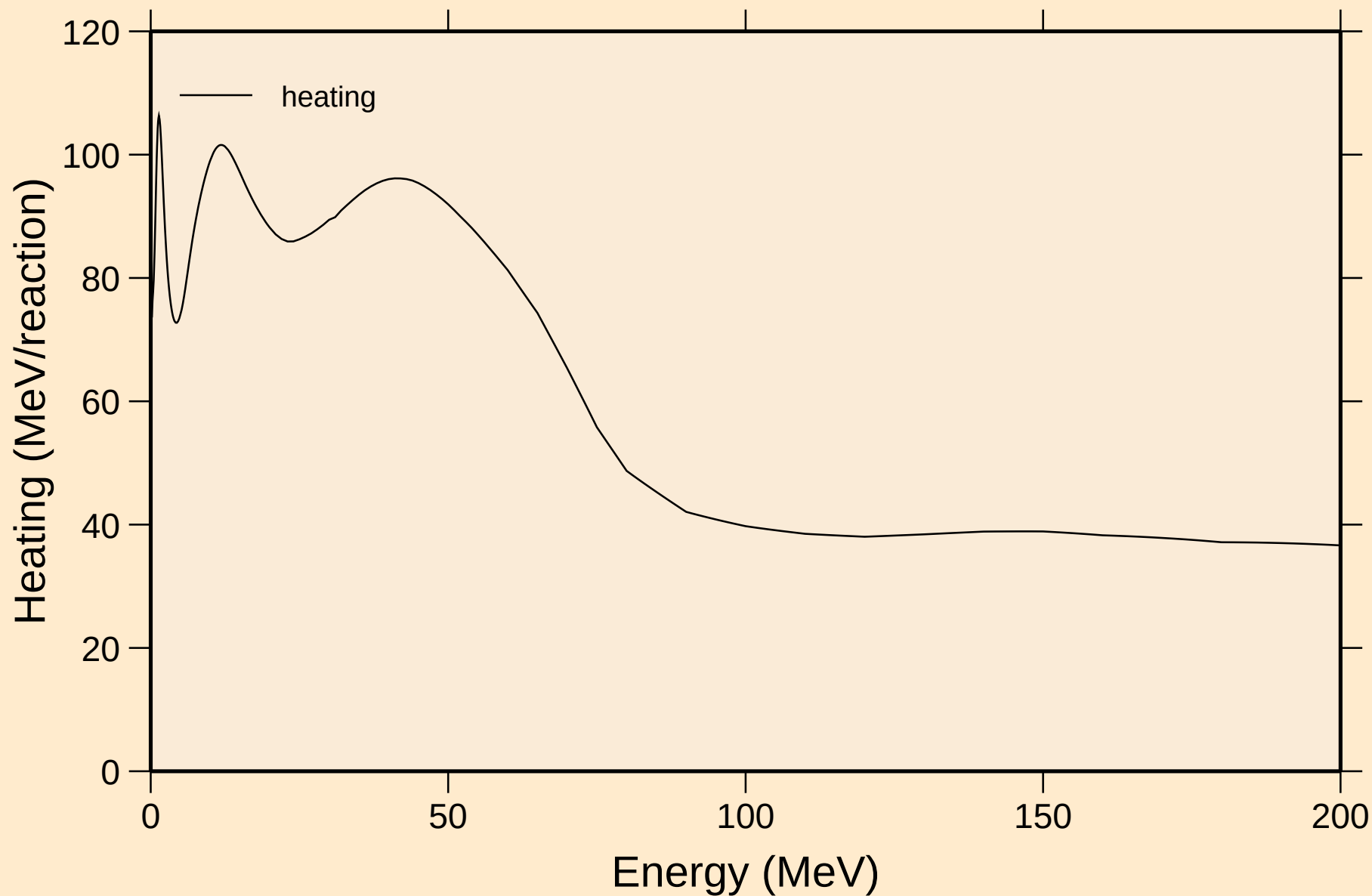
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Principal cross sections



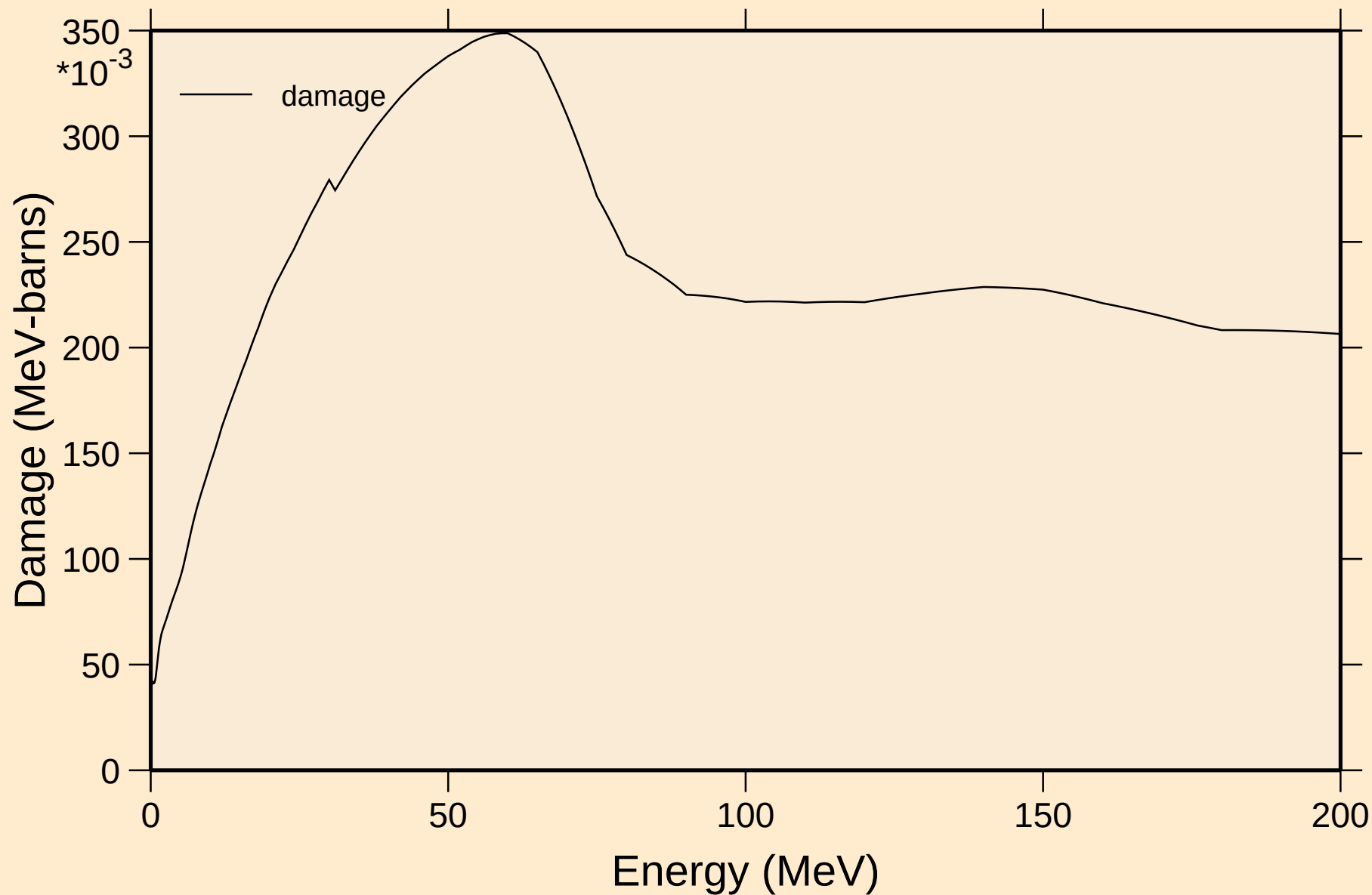
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Heating

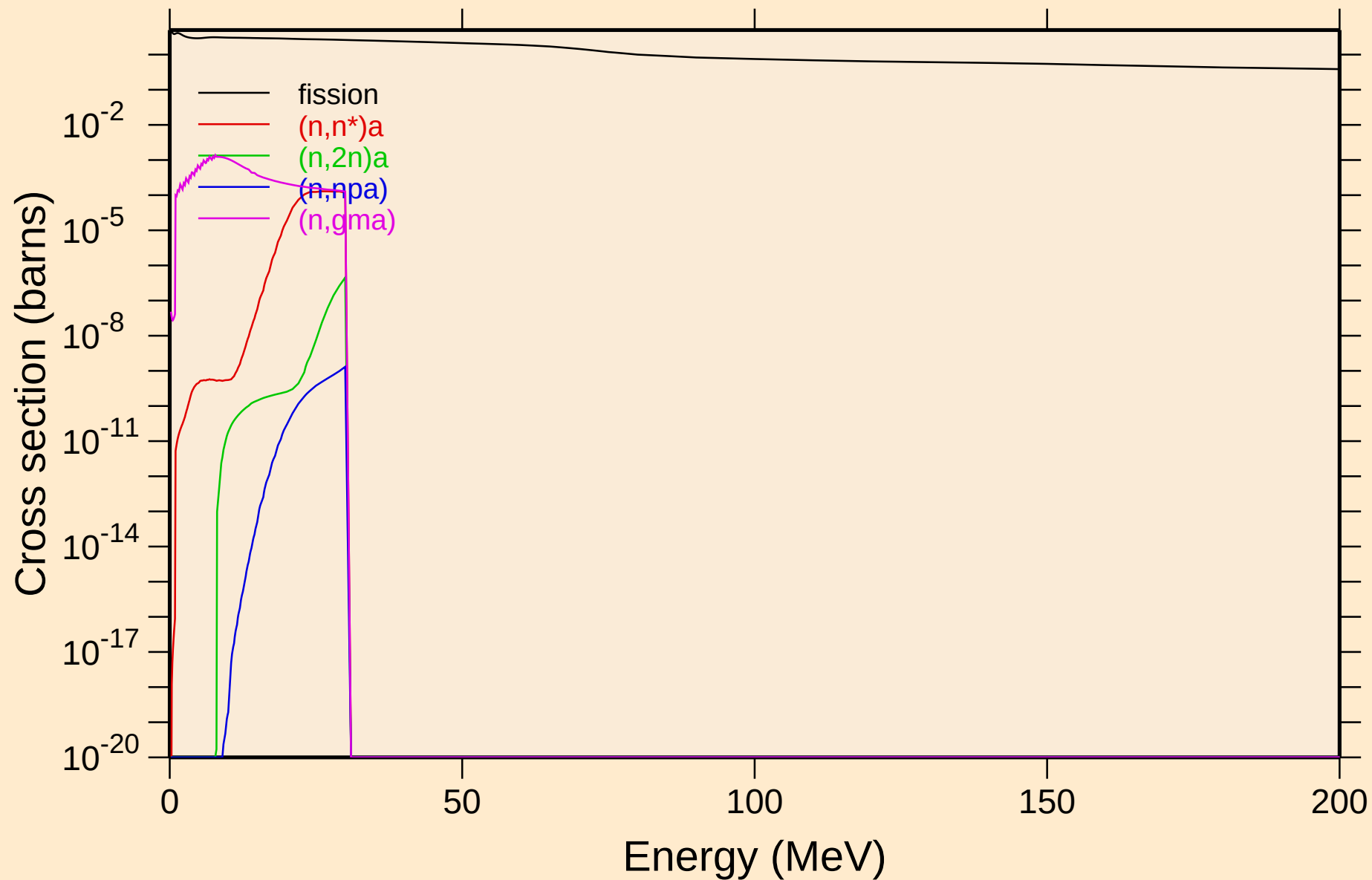


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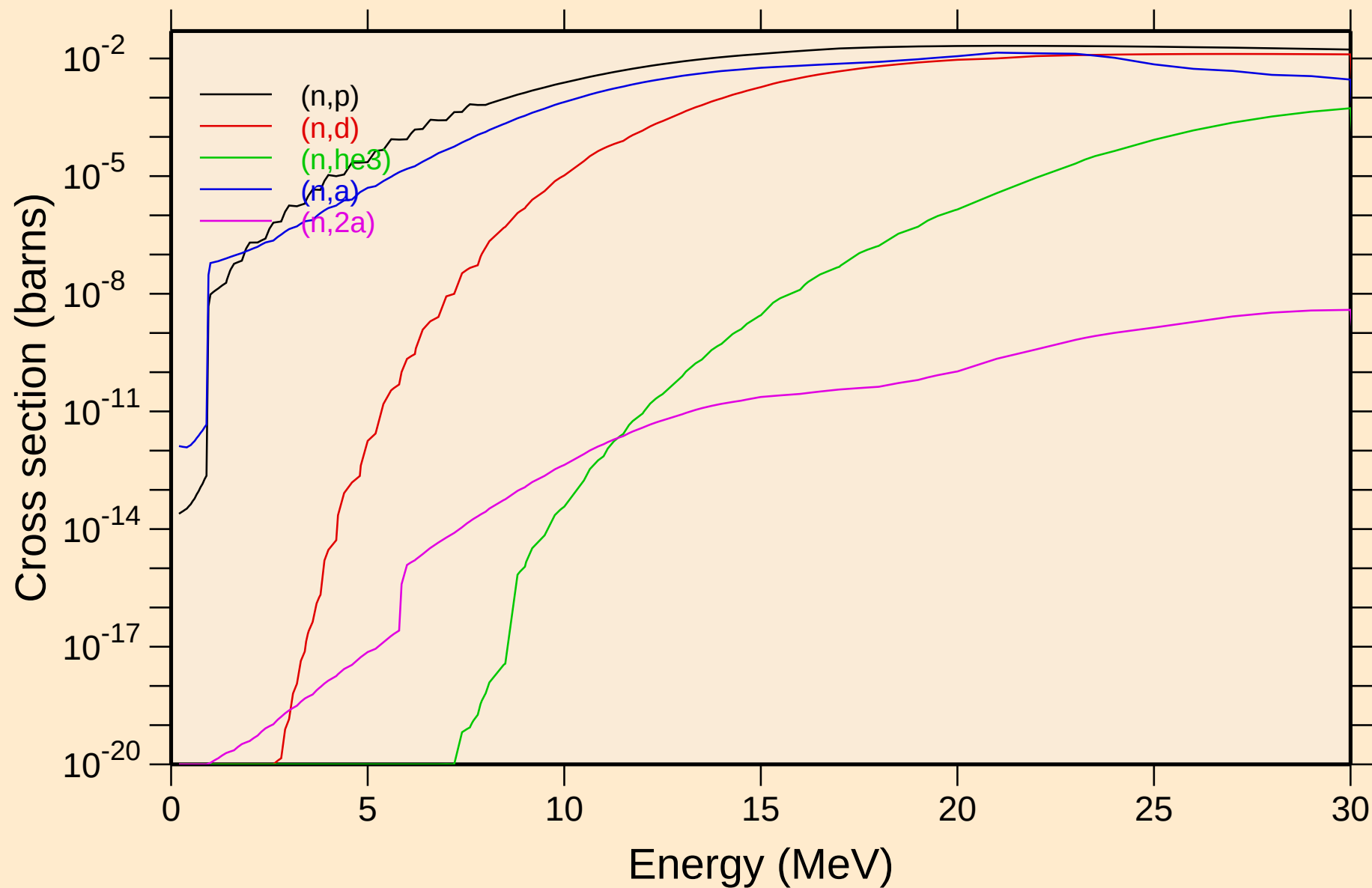
Damage



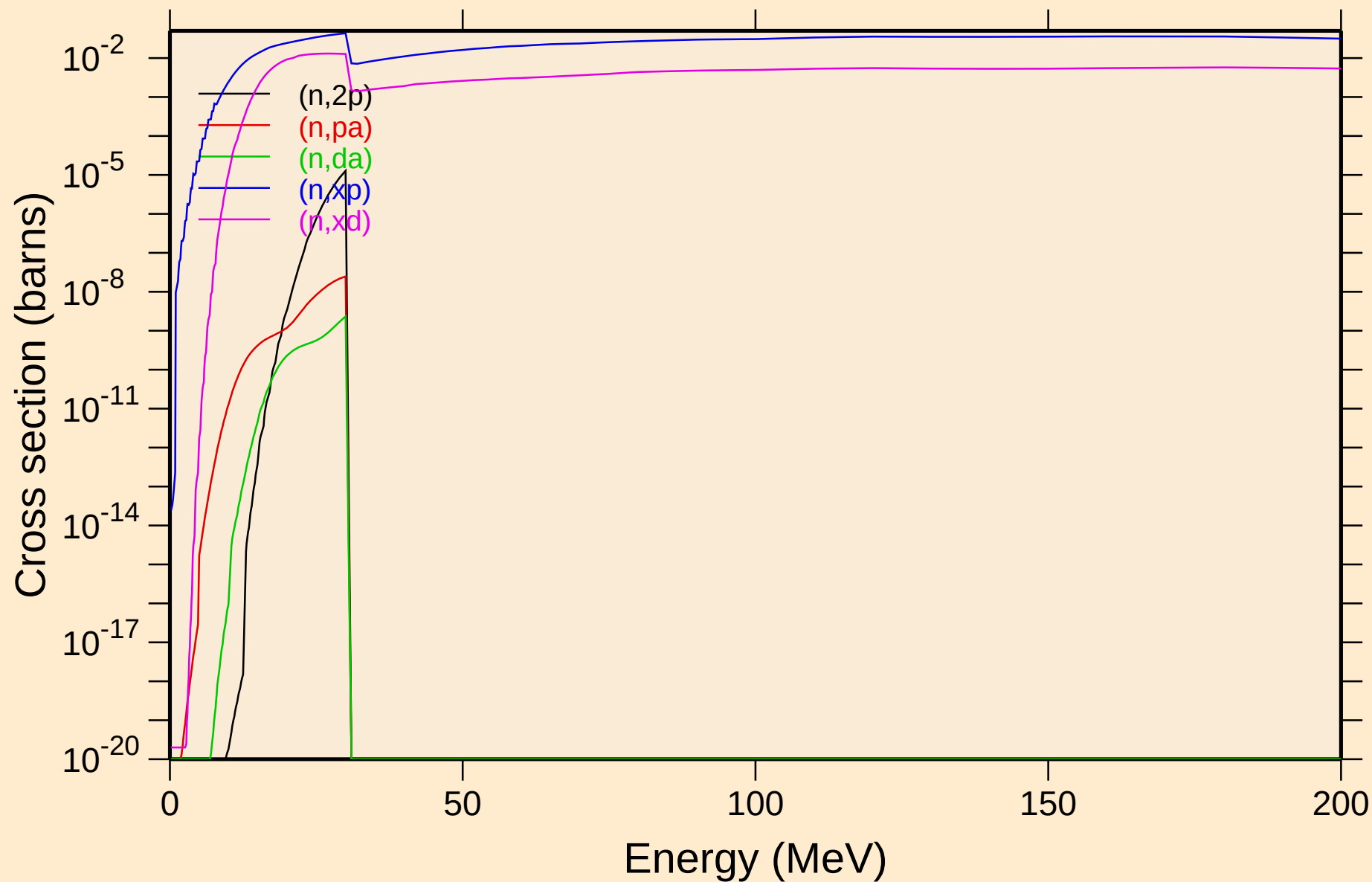
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



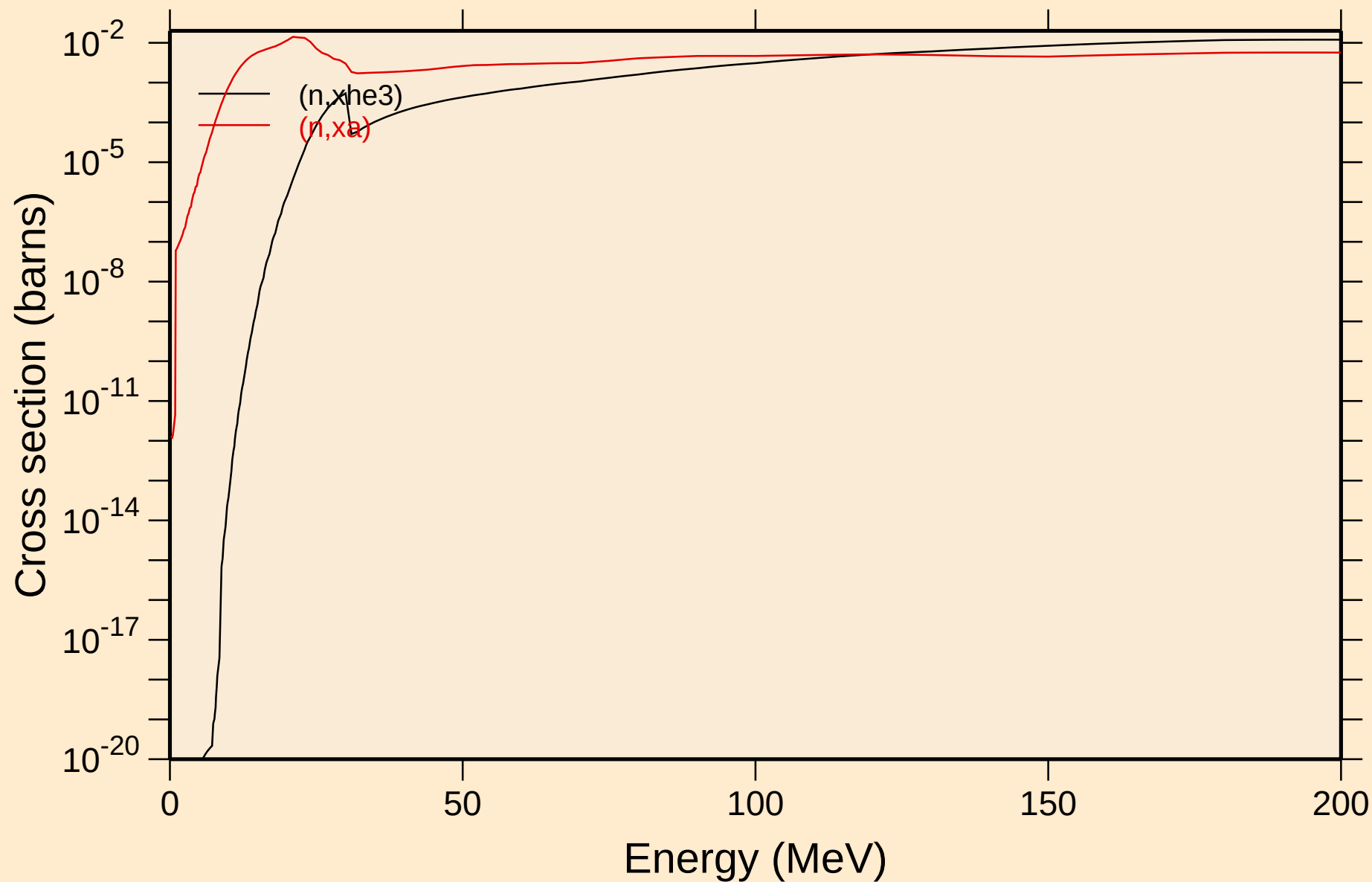
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

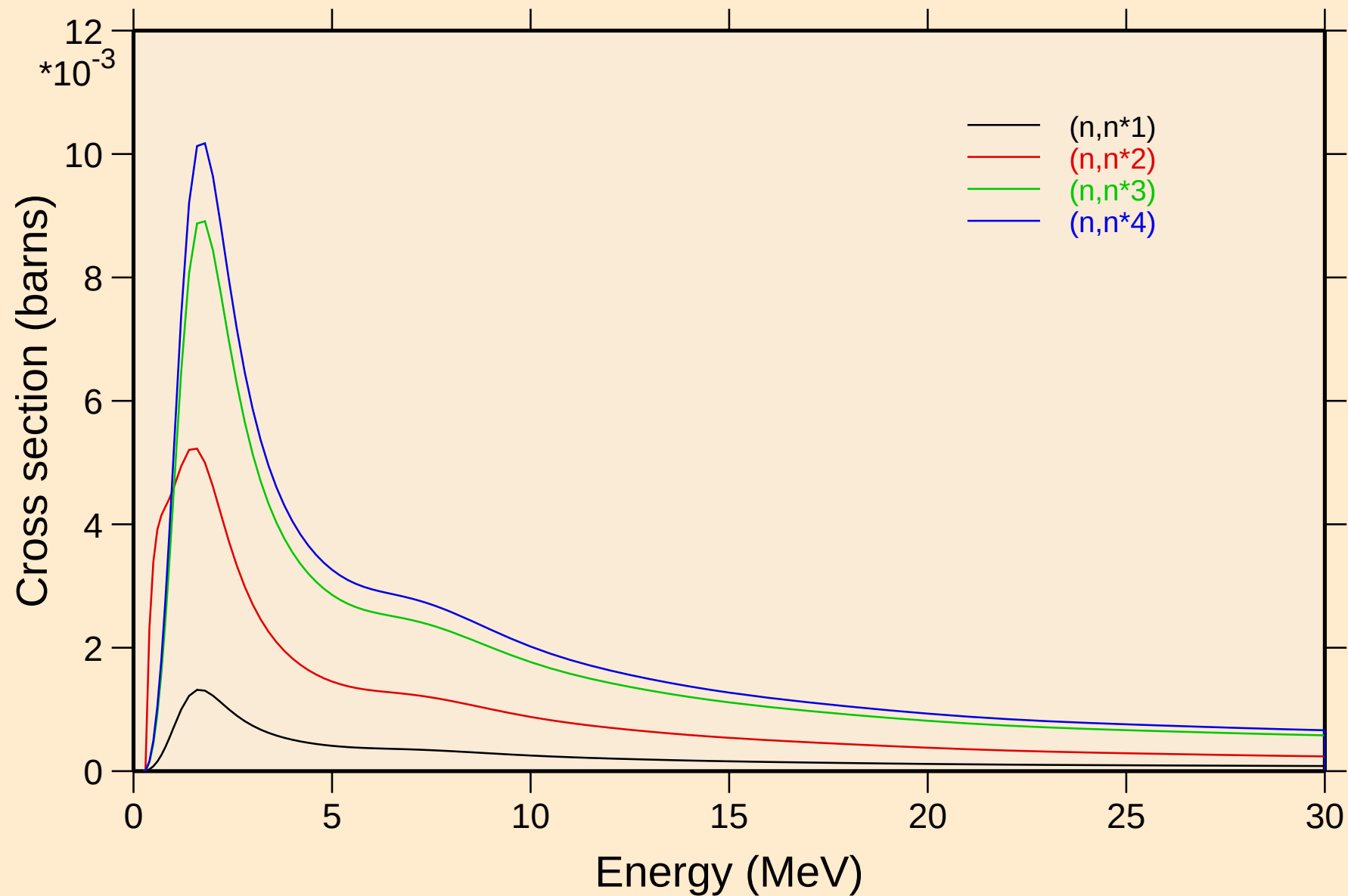


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



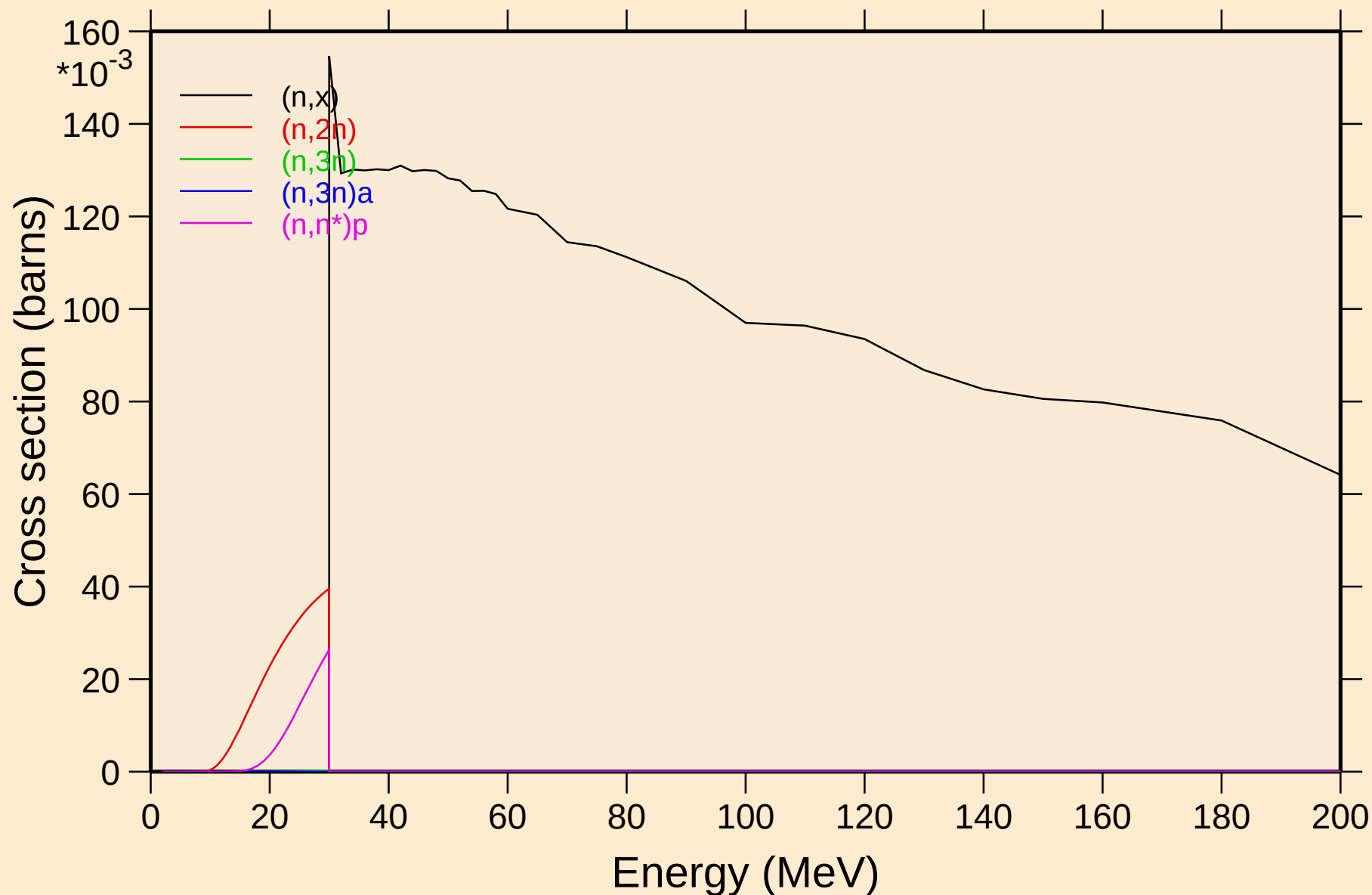
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Inelastic levels



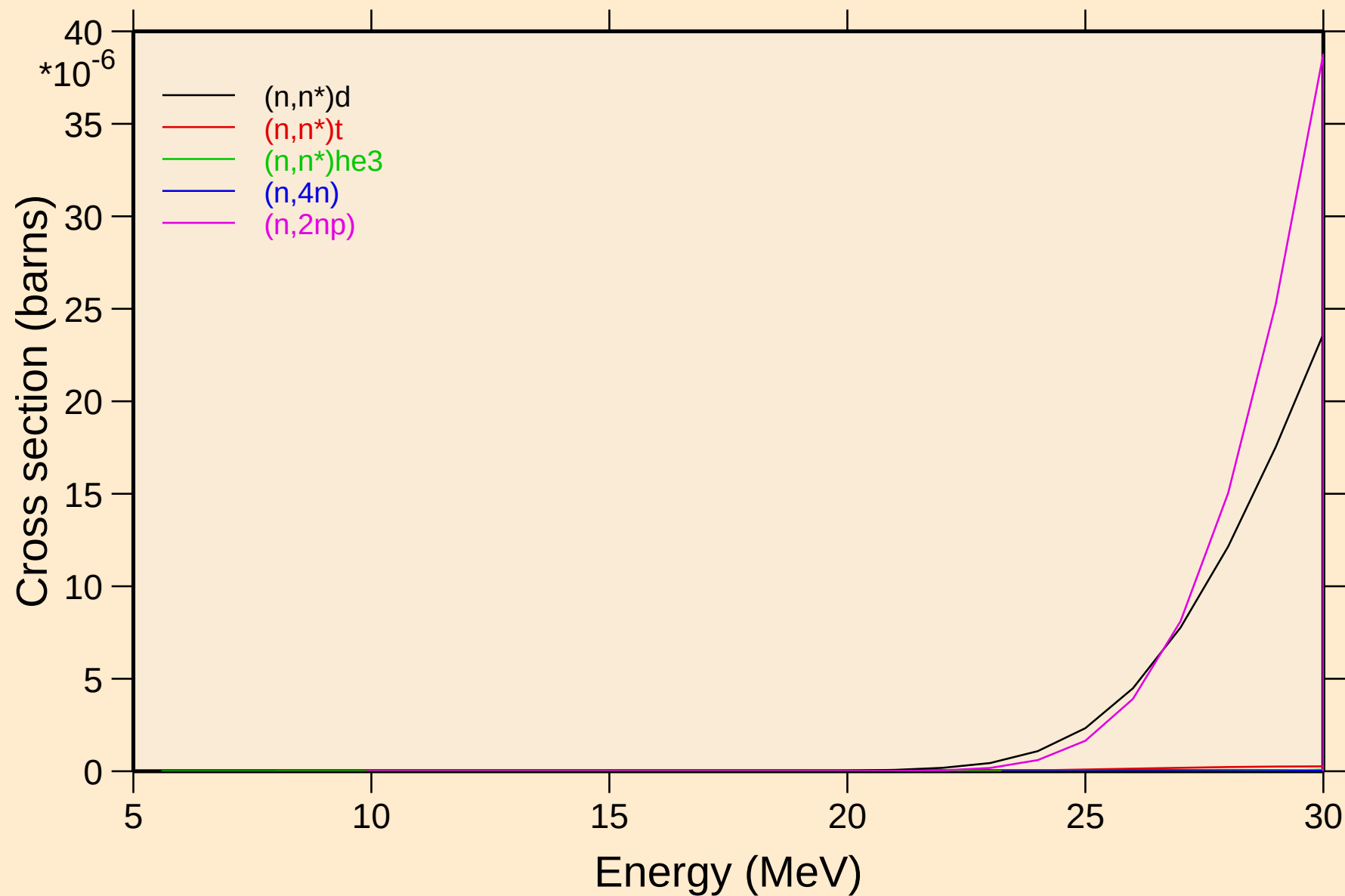
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Threshold reactions

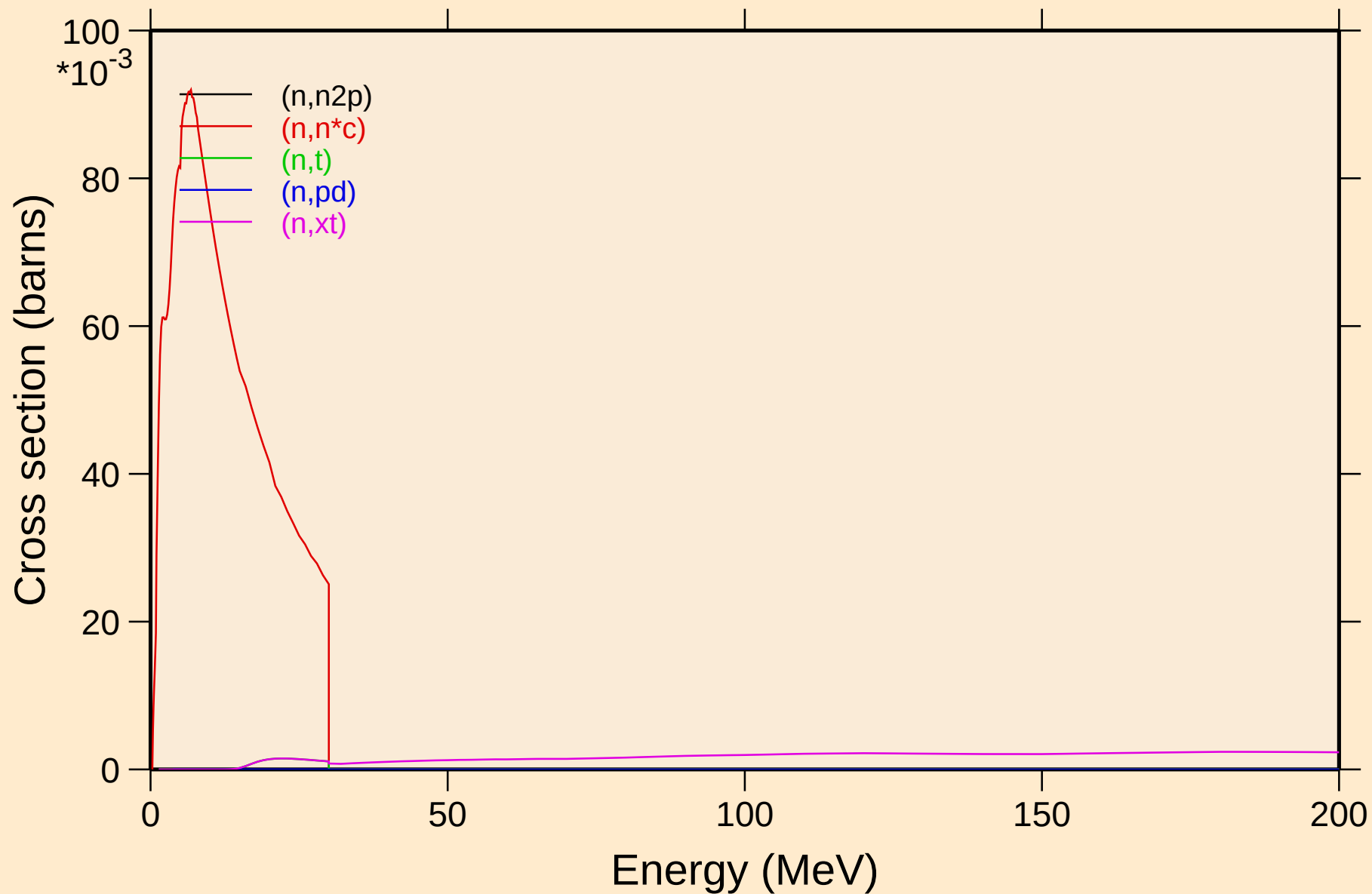


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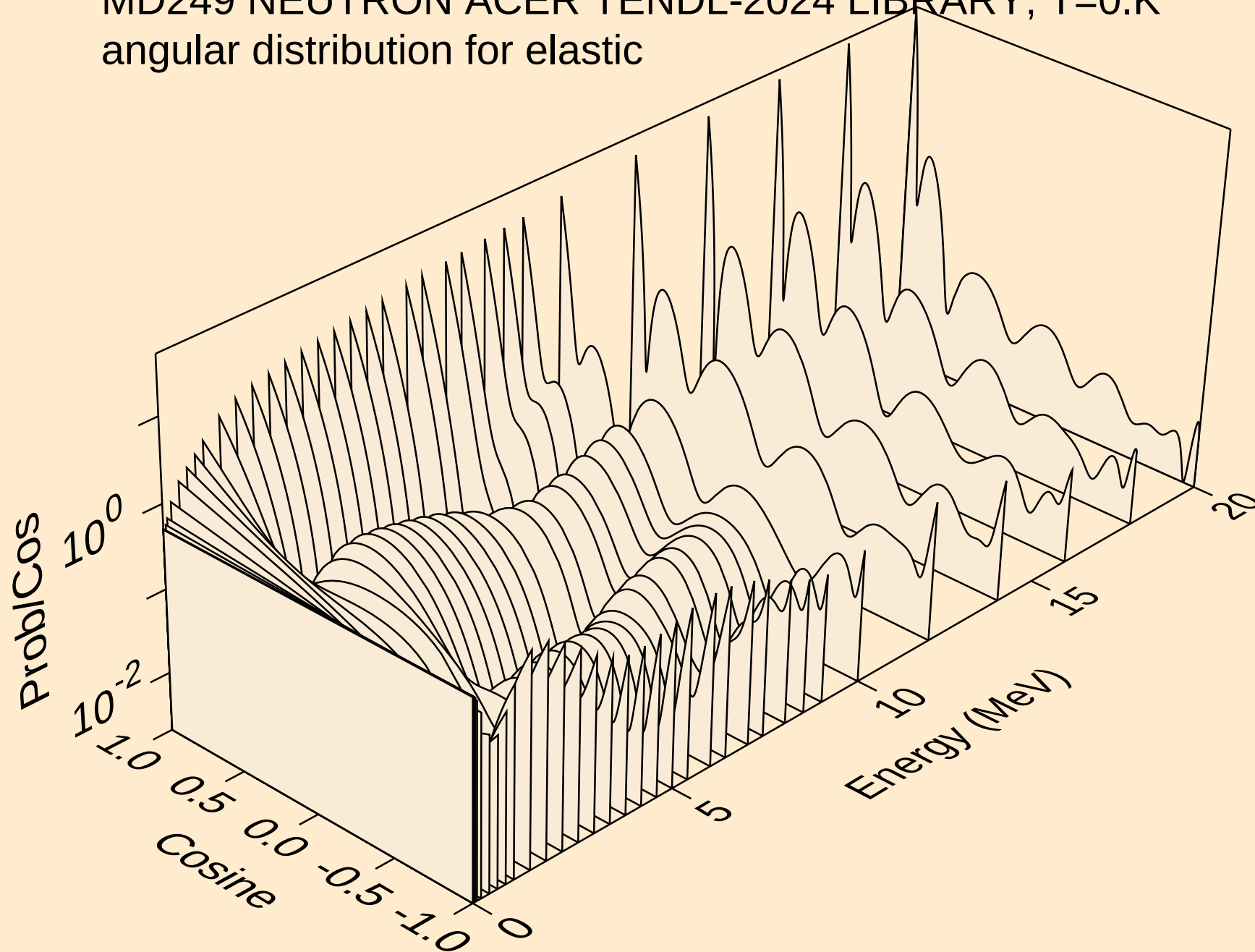
Threshold reactions



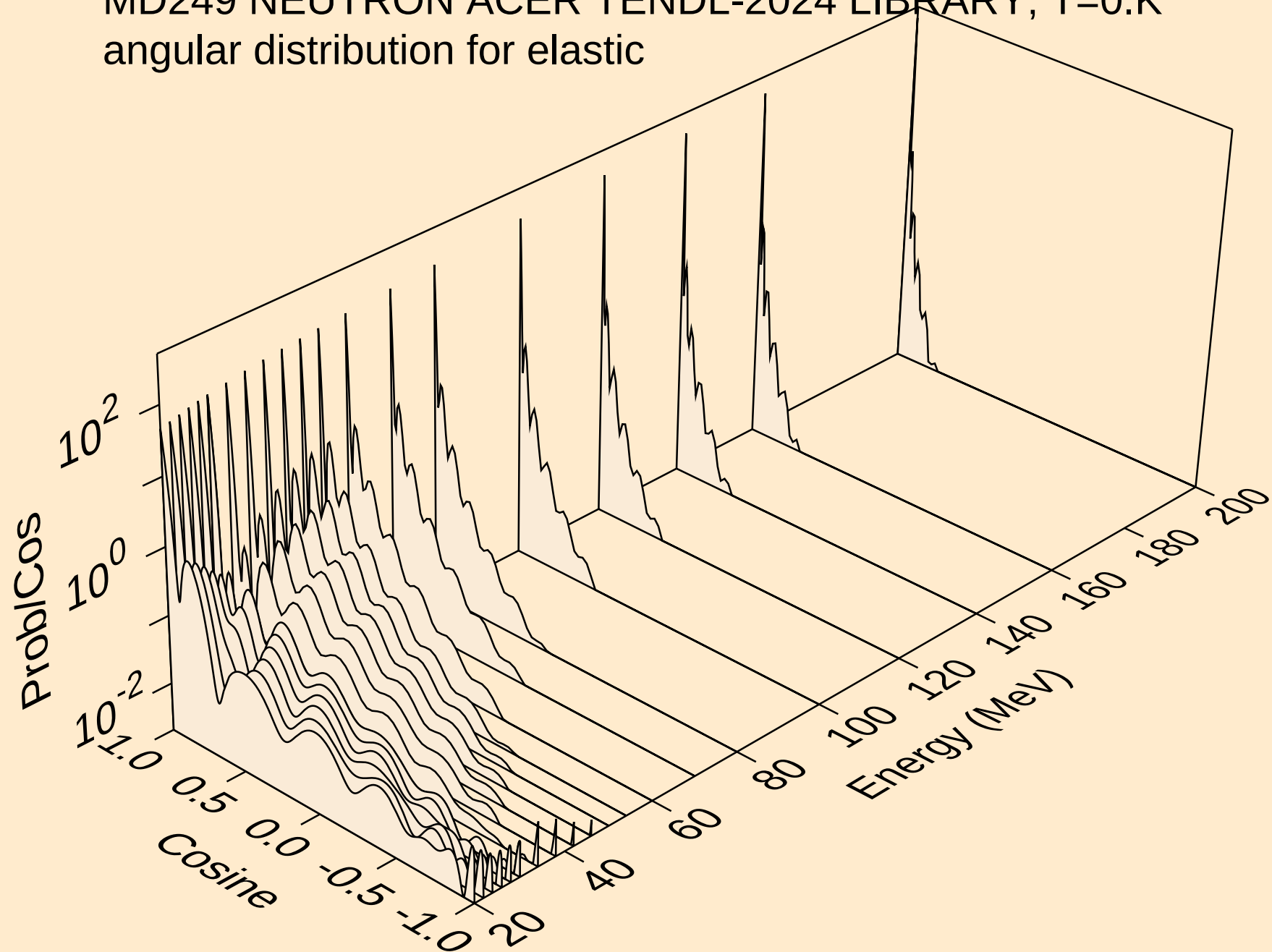
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



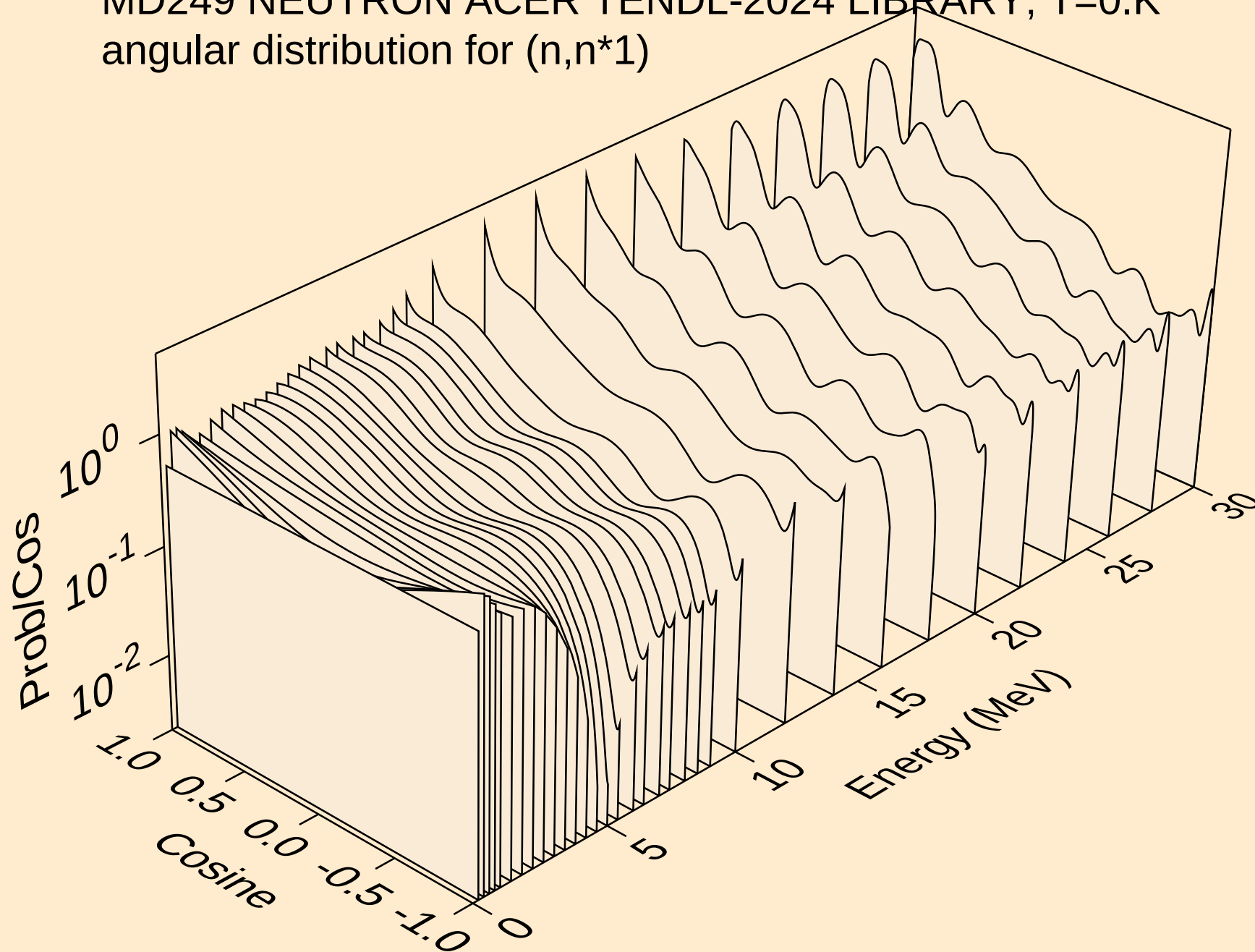
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



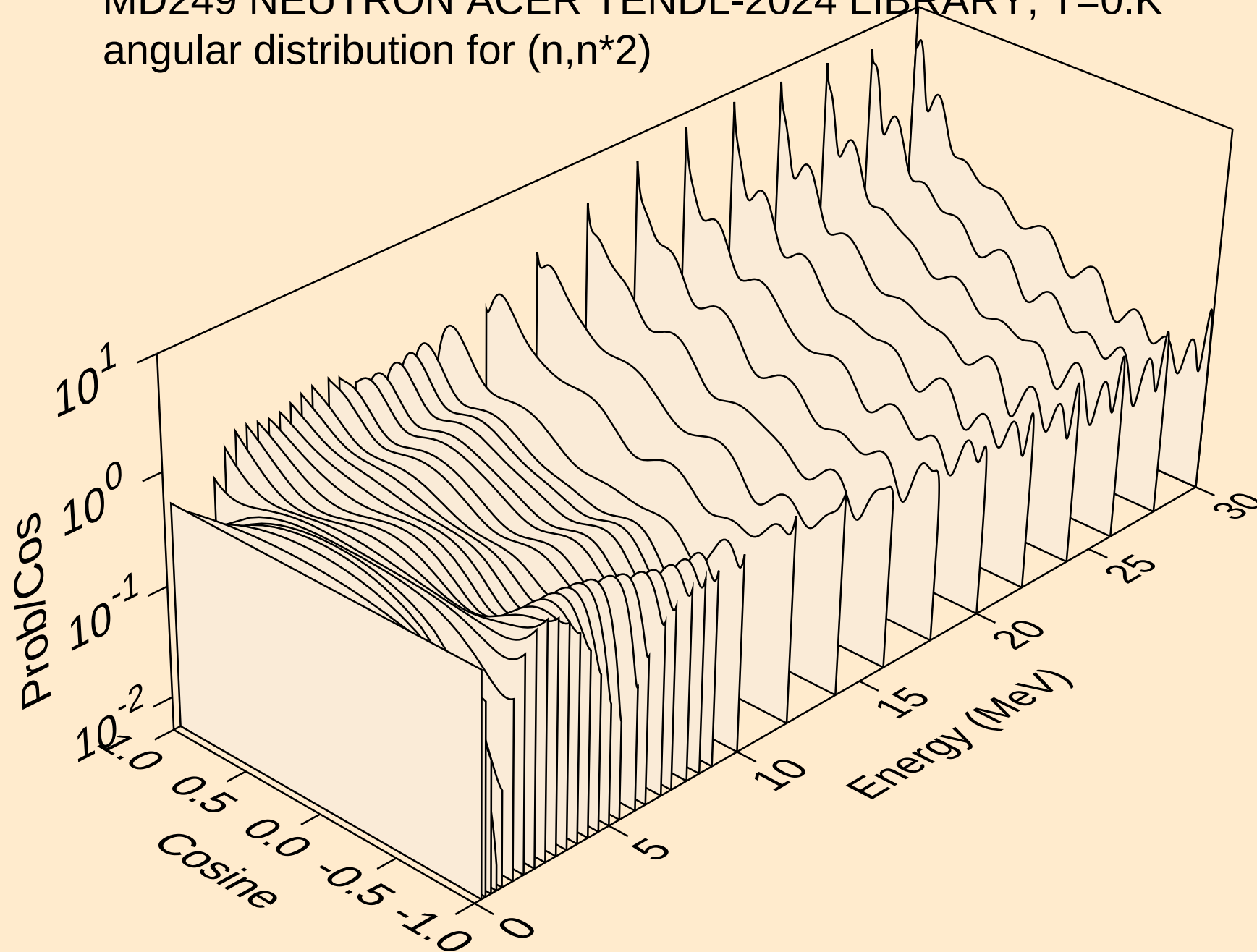
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



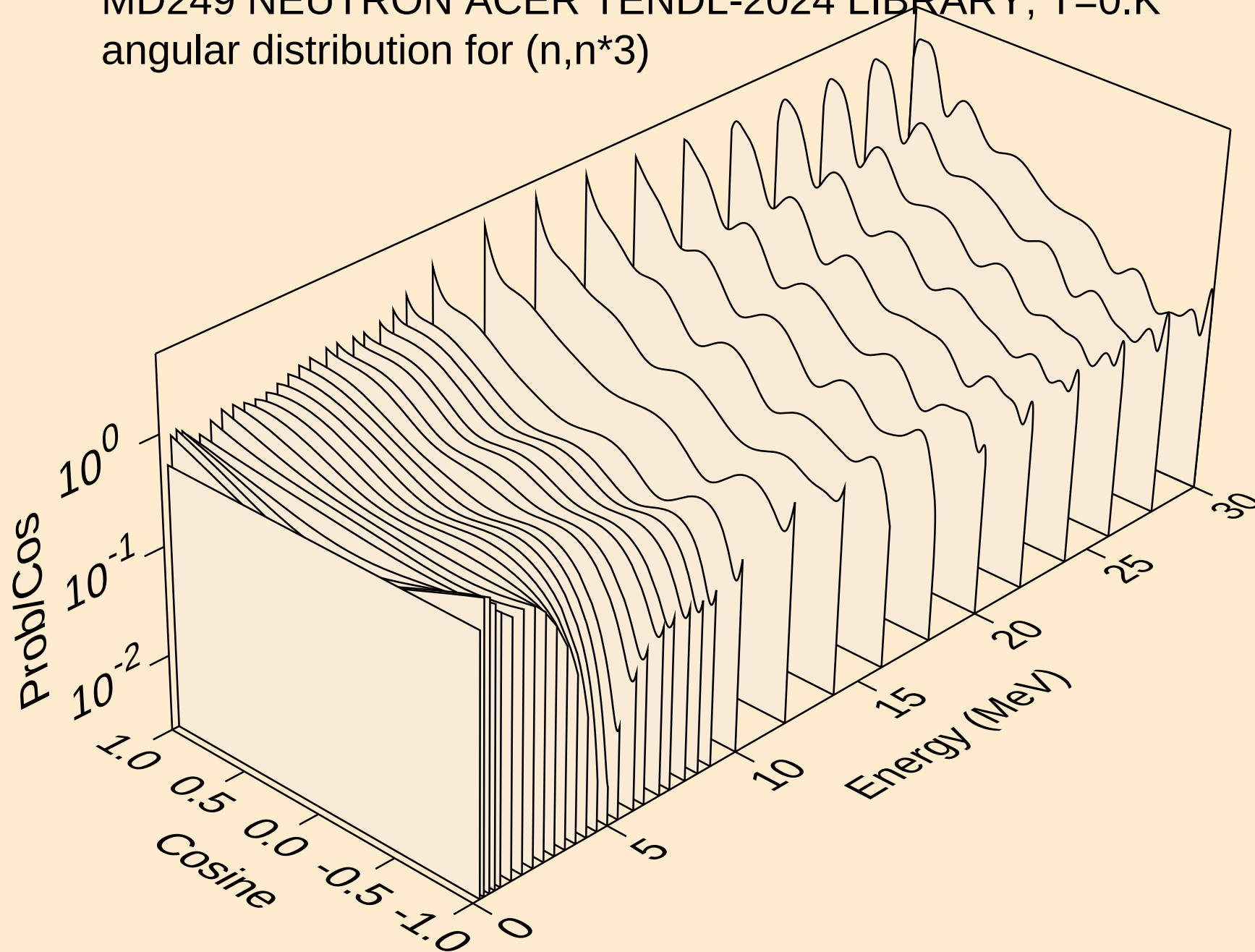
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



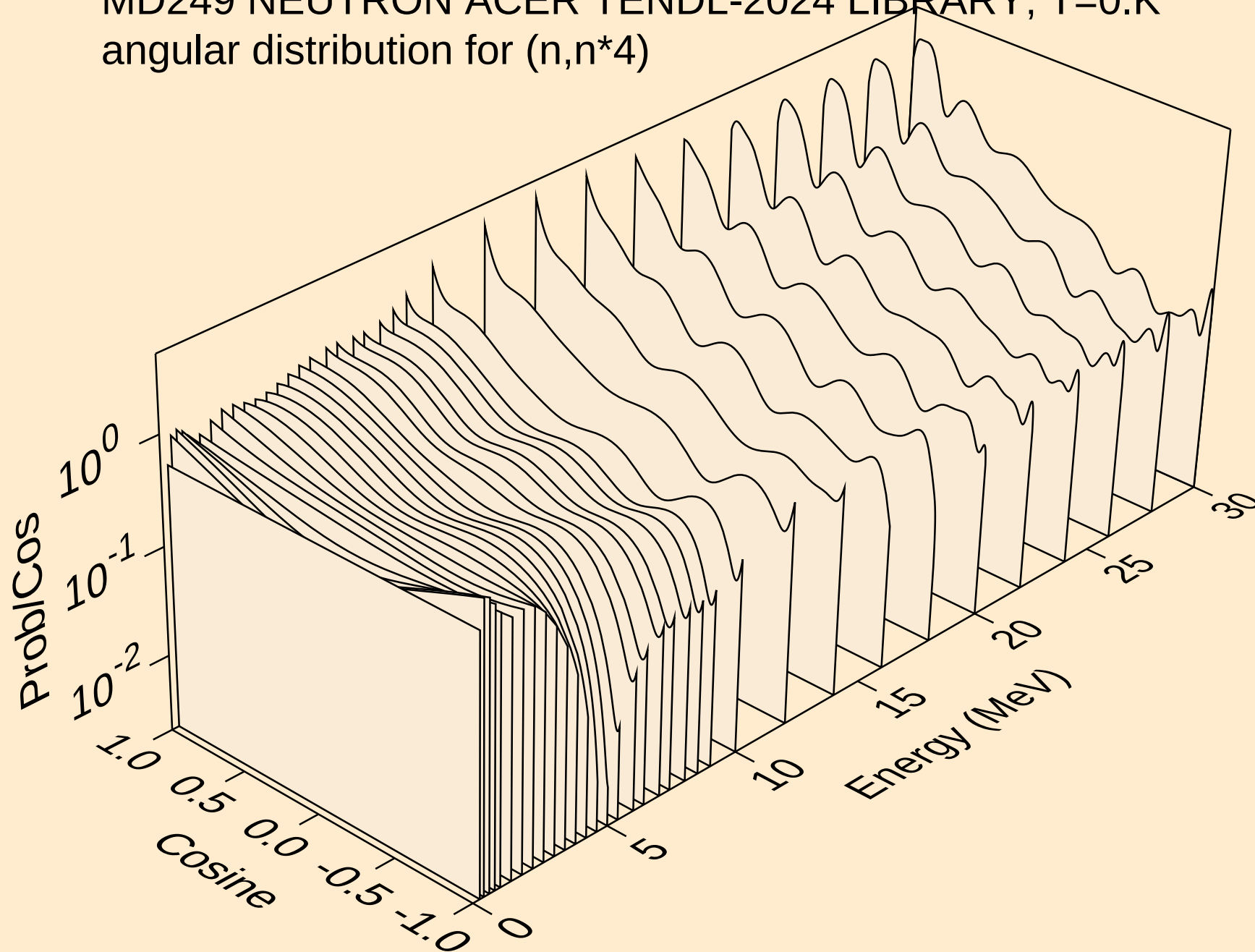
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)

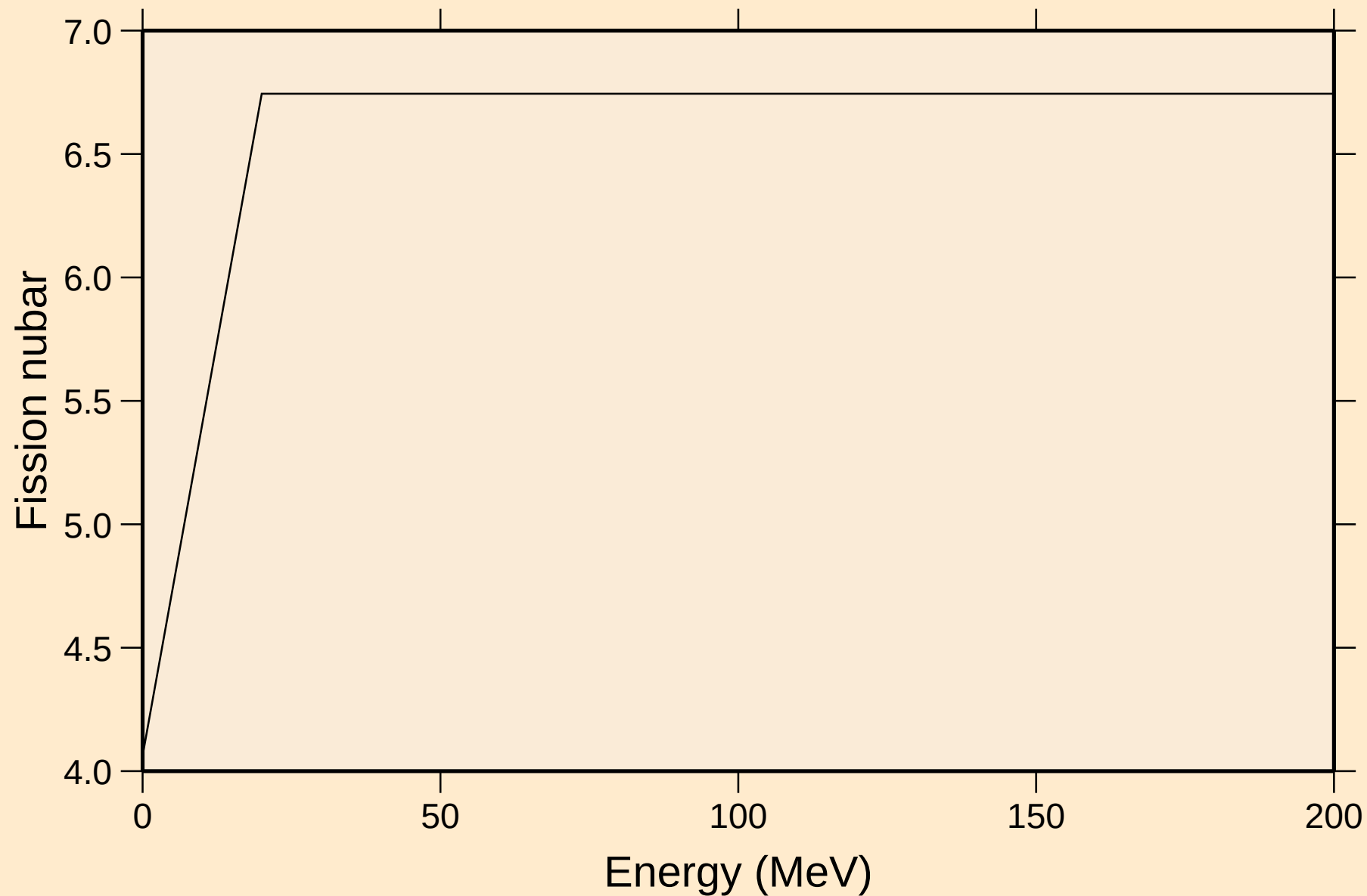


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)

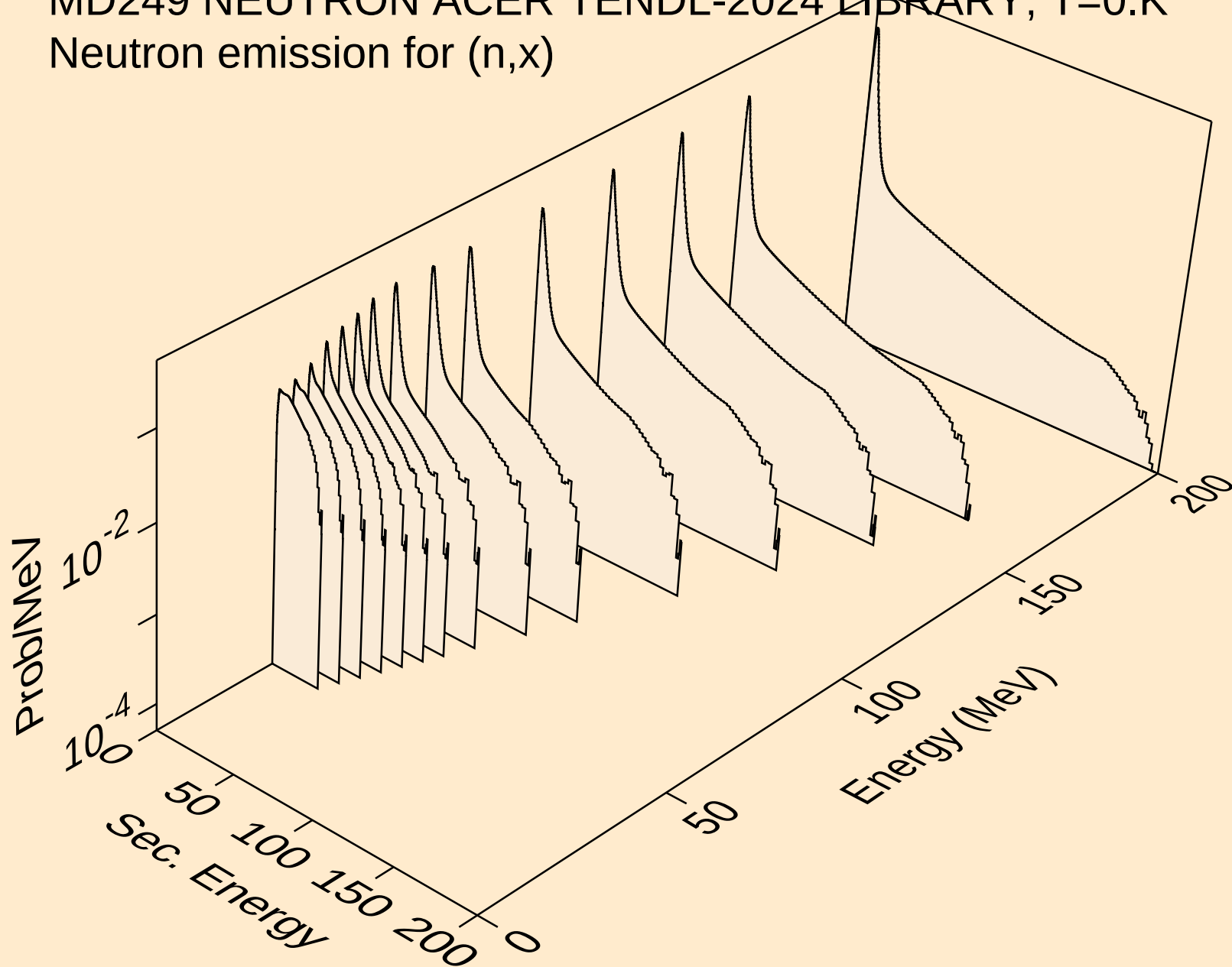


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

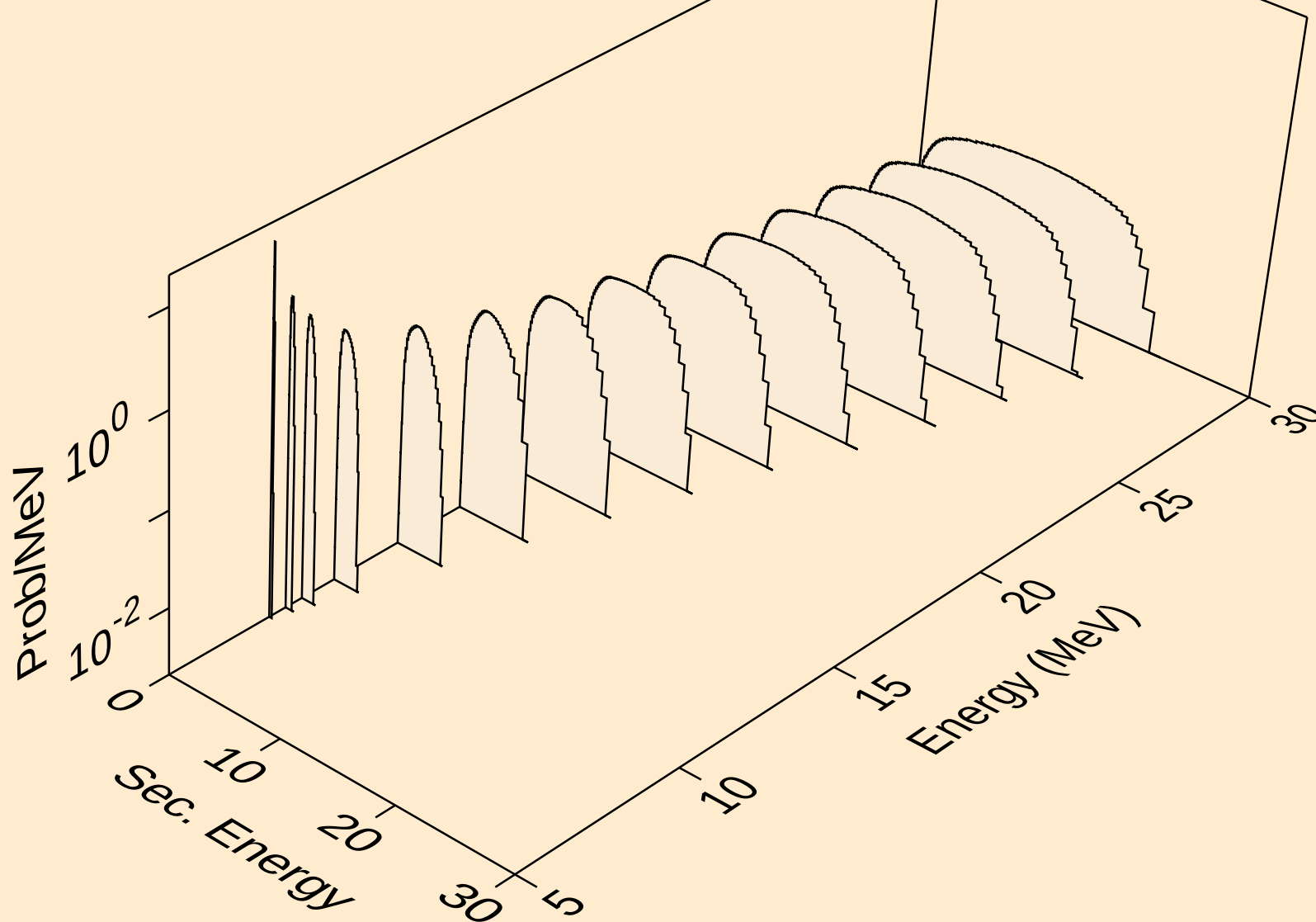
Total fission nubar



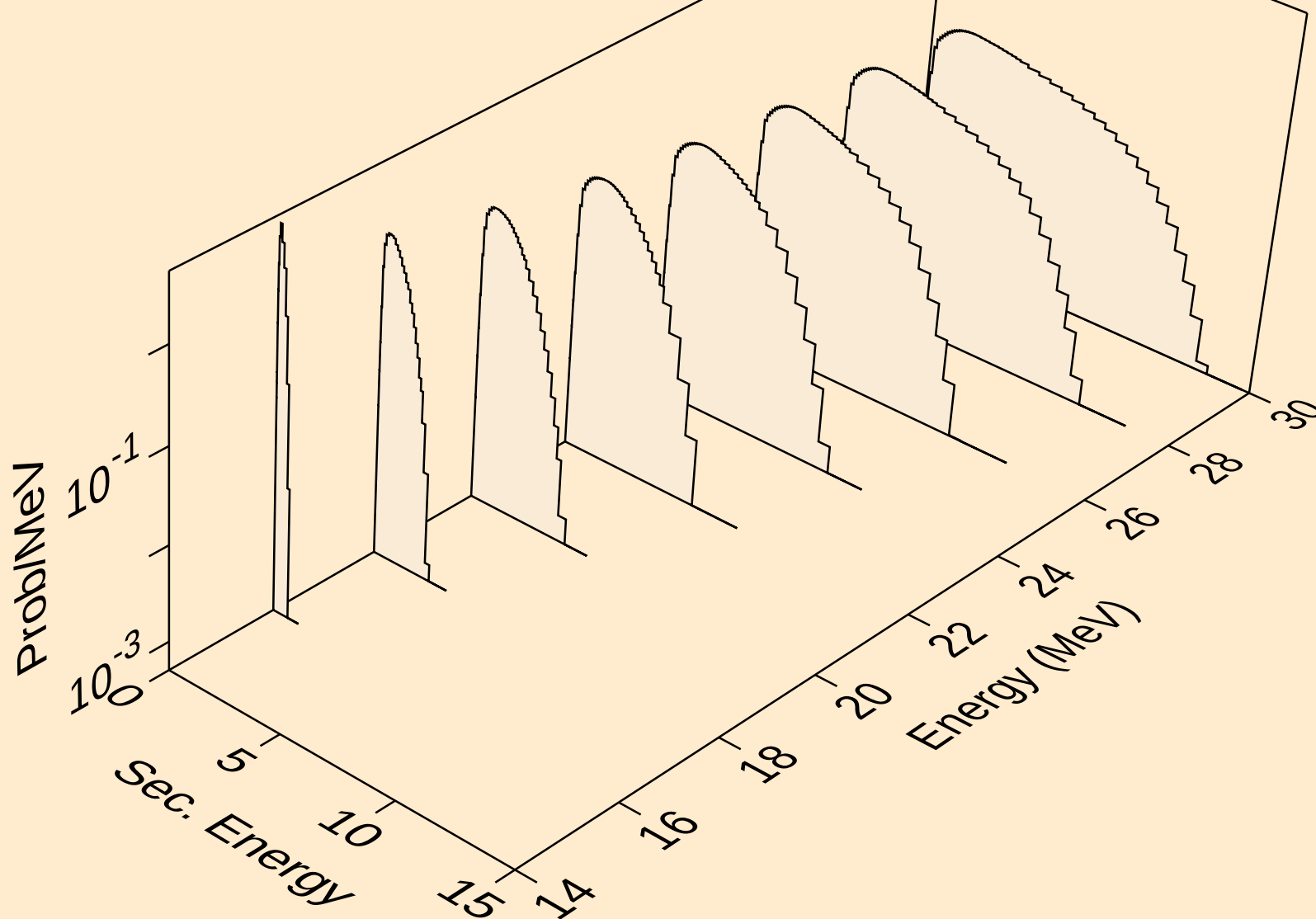
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



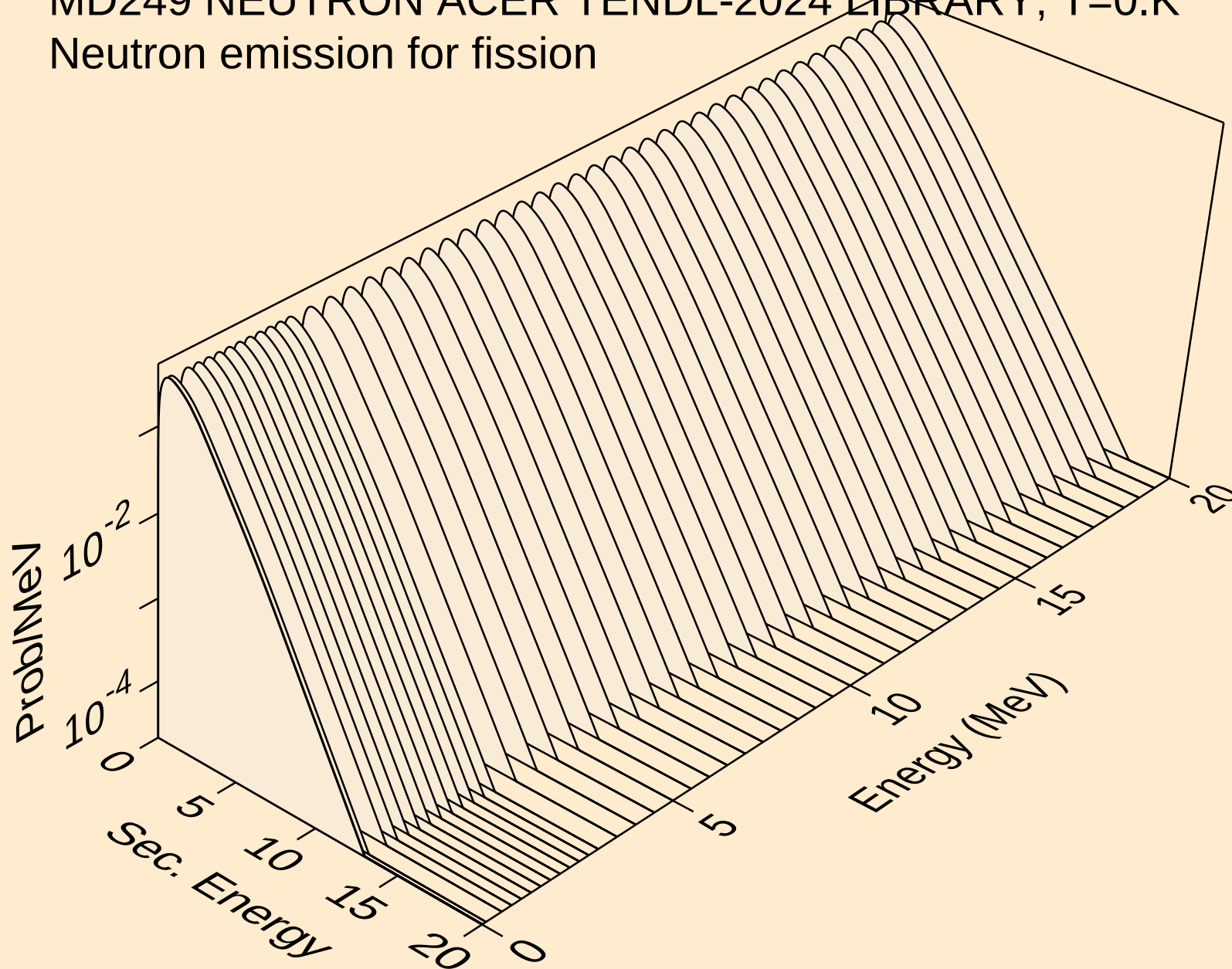
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



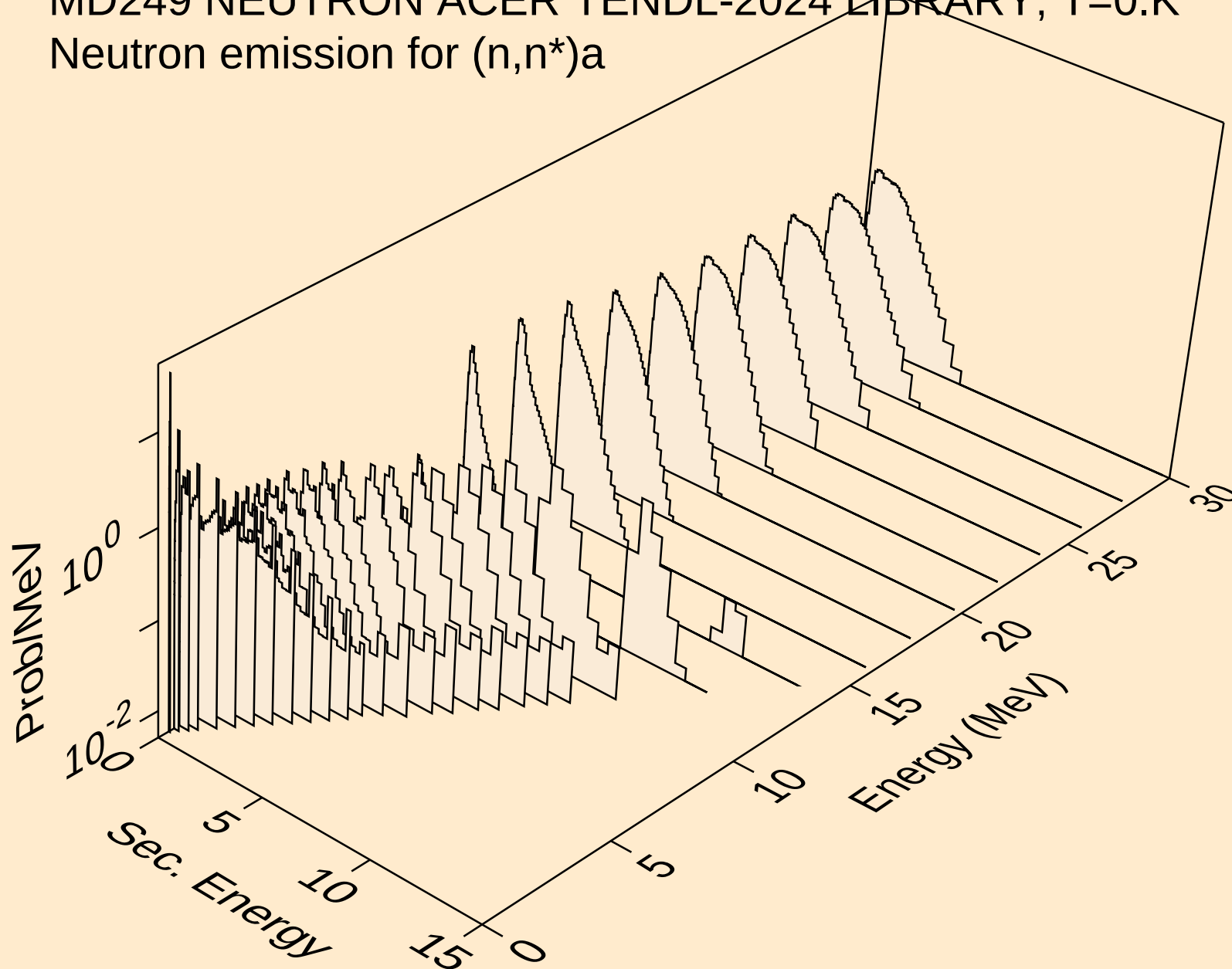
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



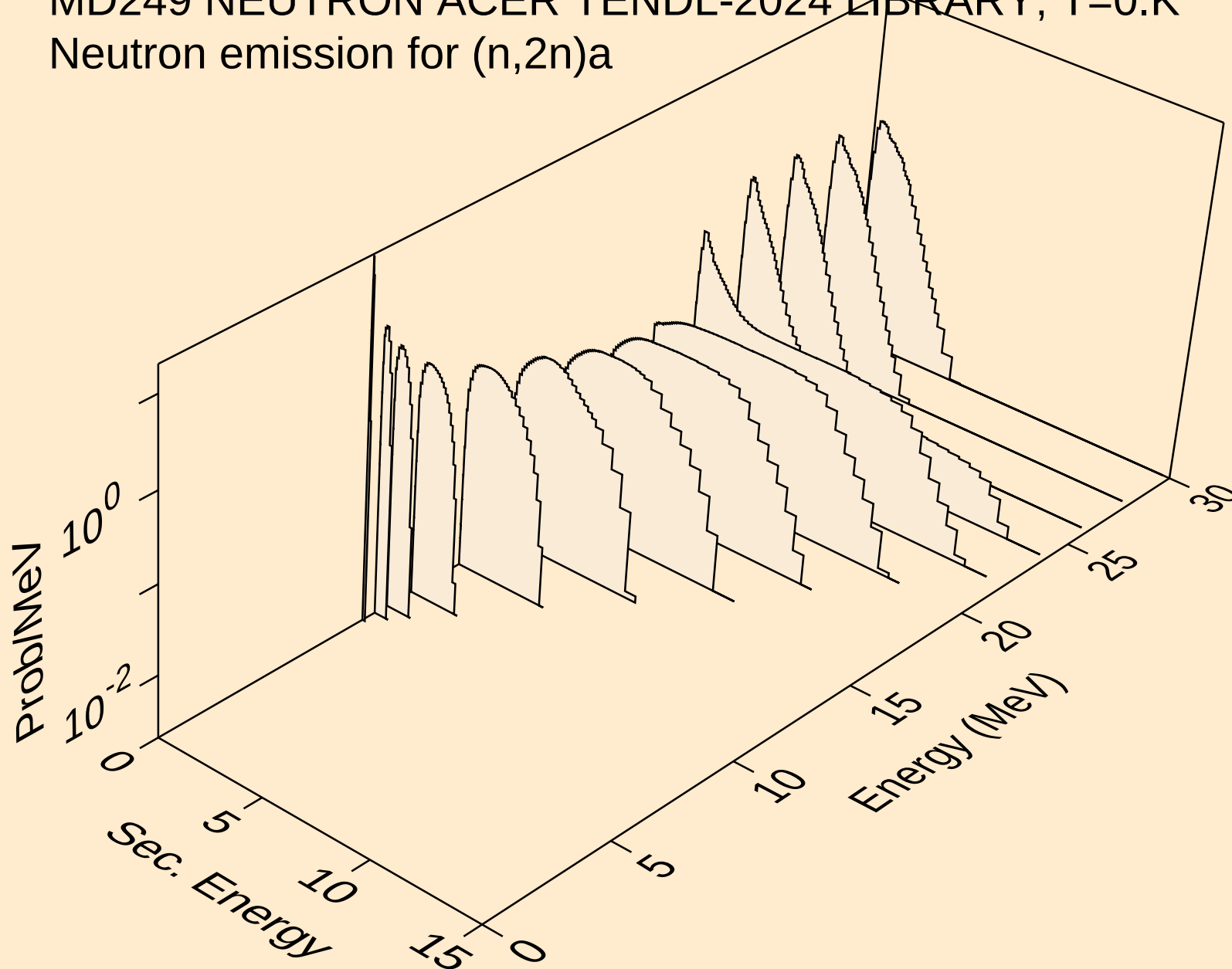
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



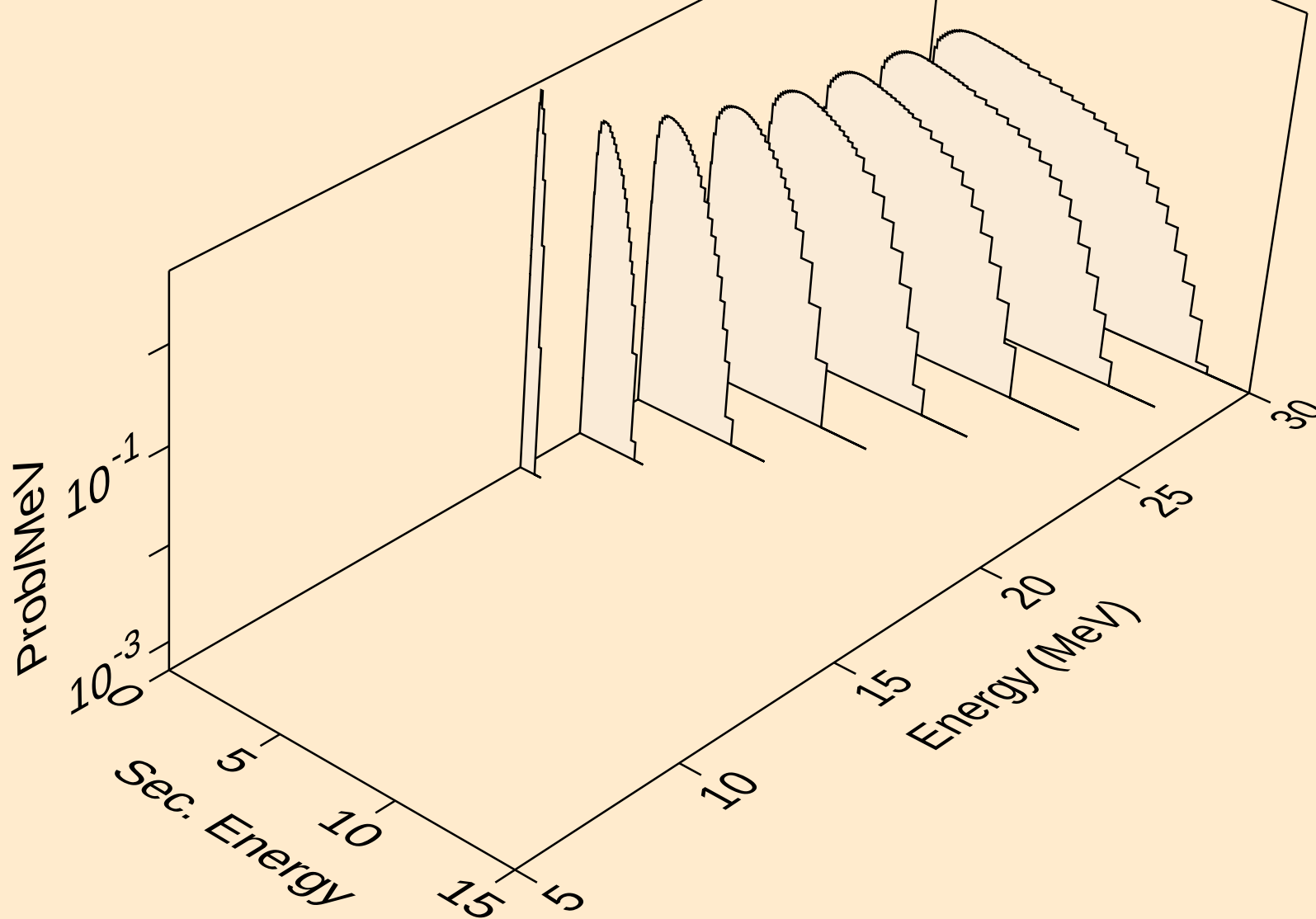
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



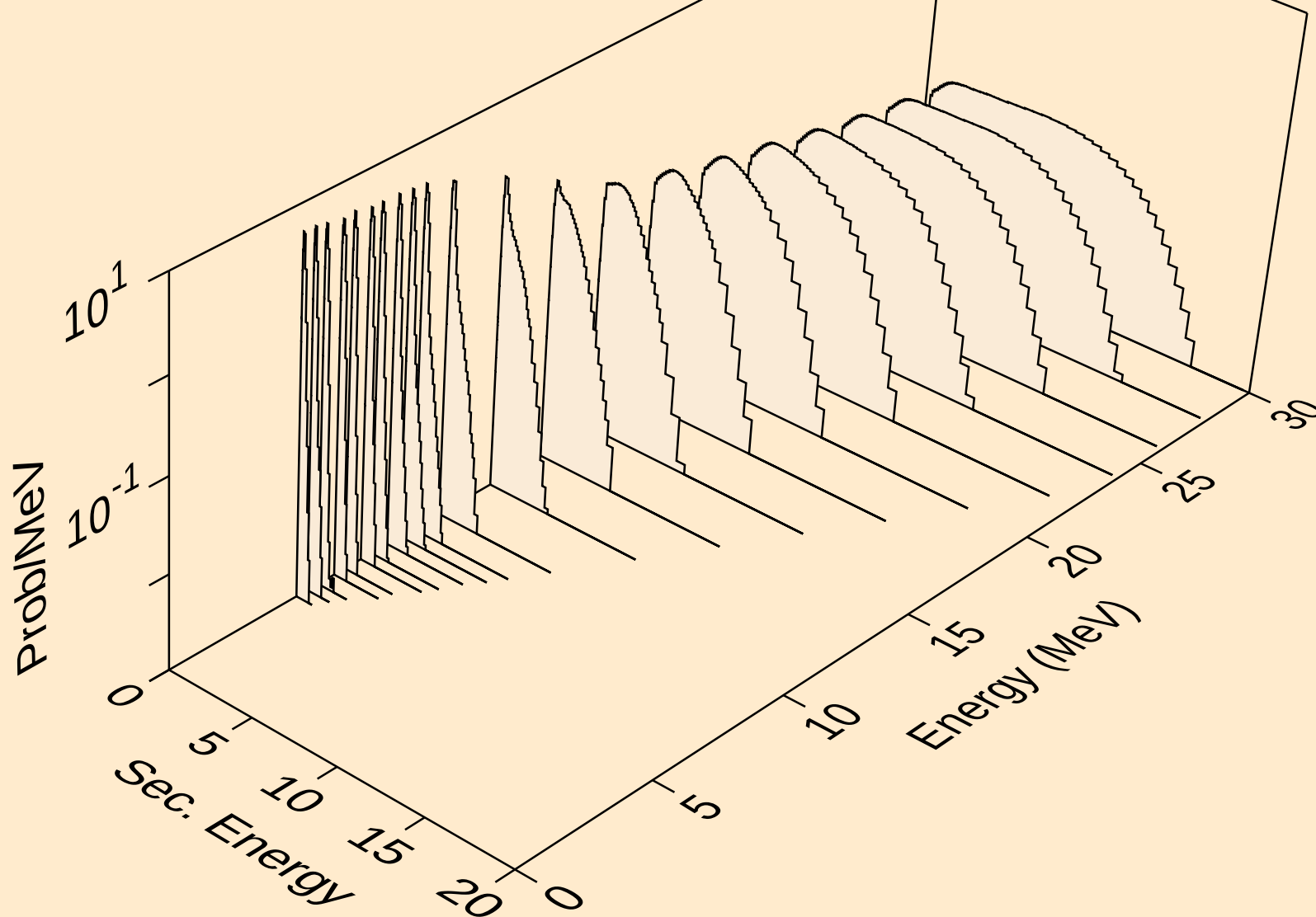
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



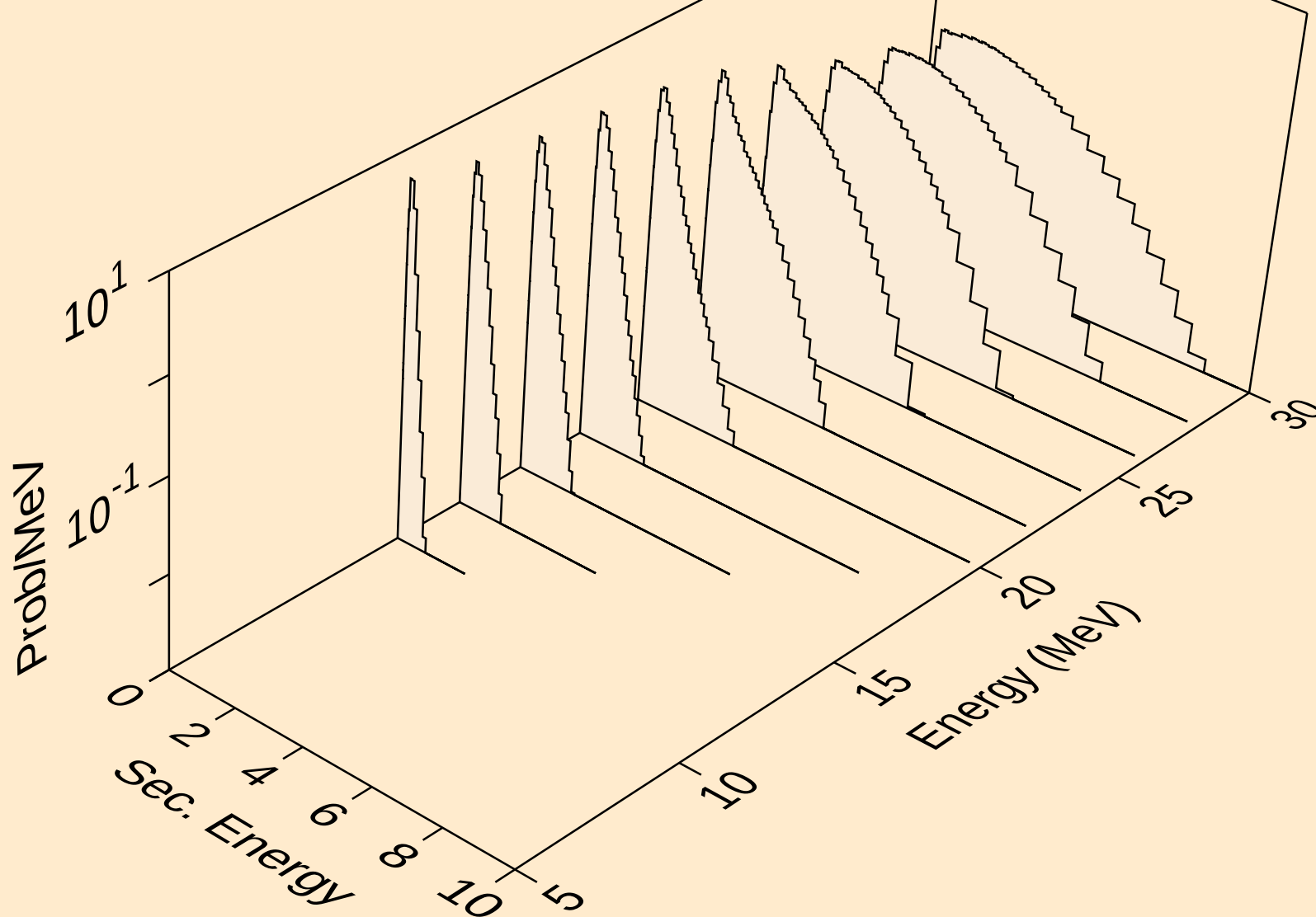
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



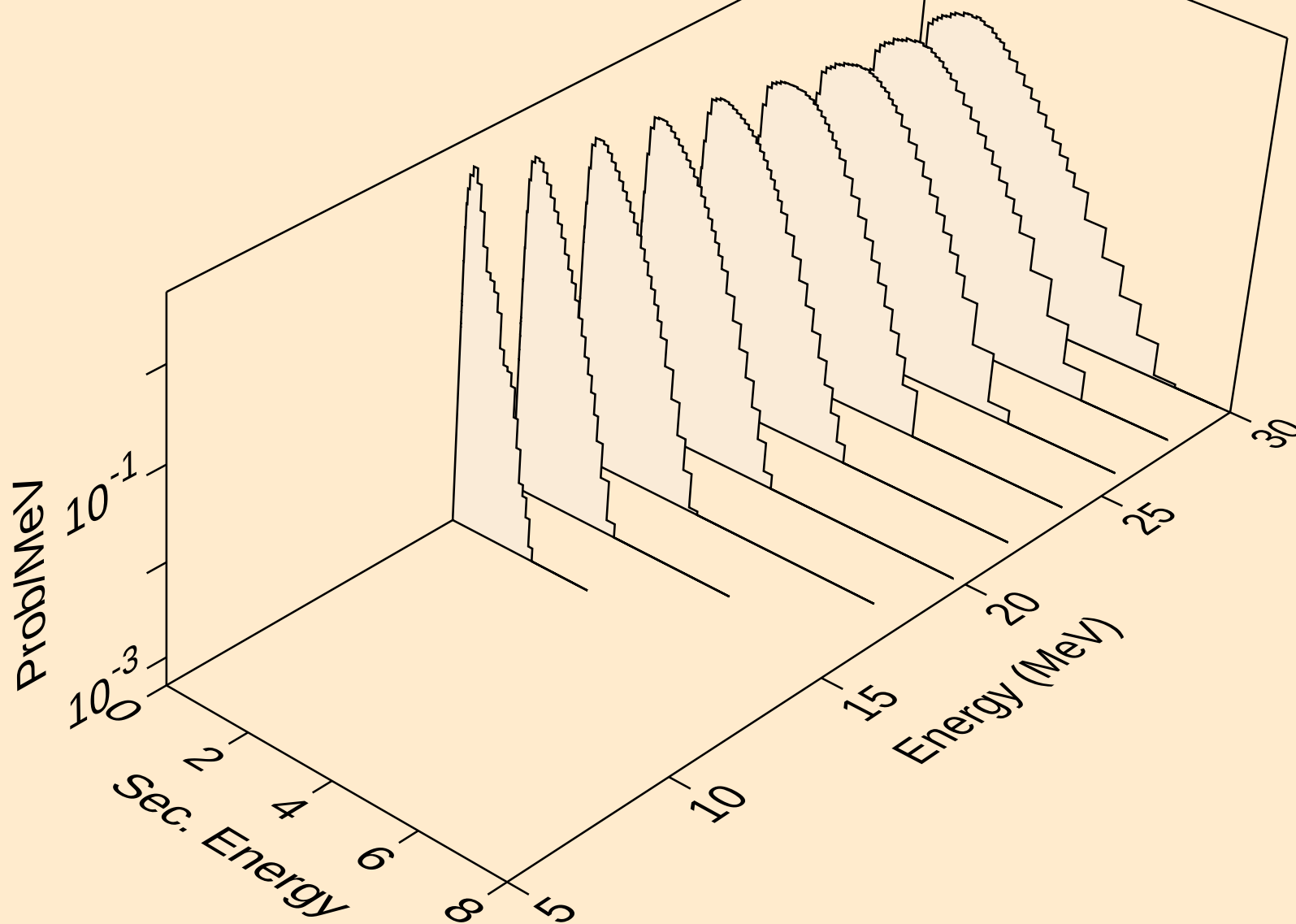
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



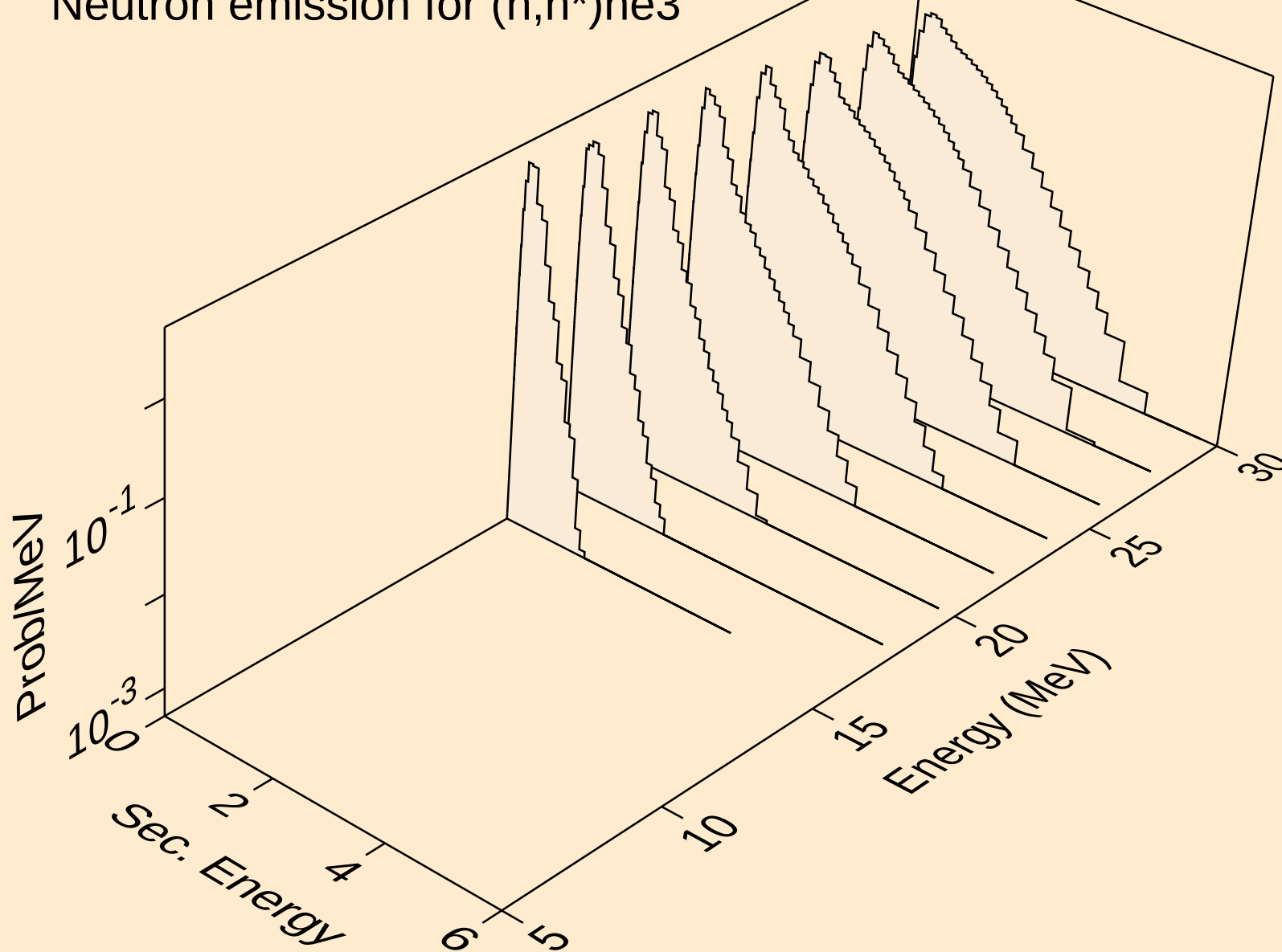
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



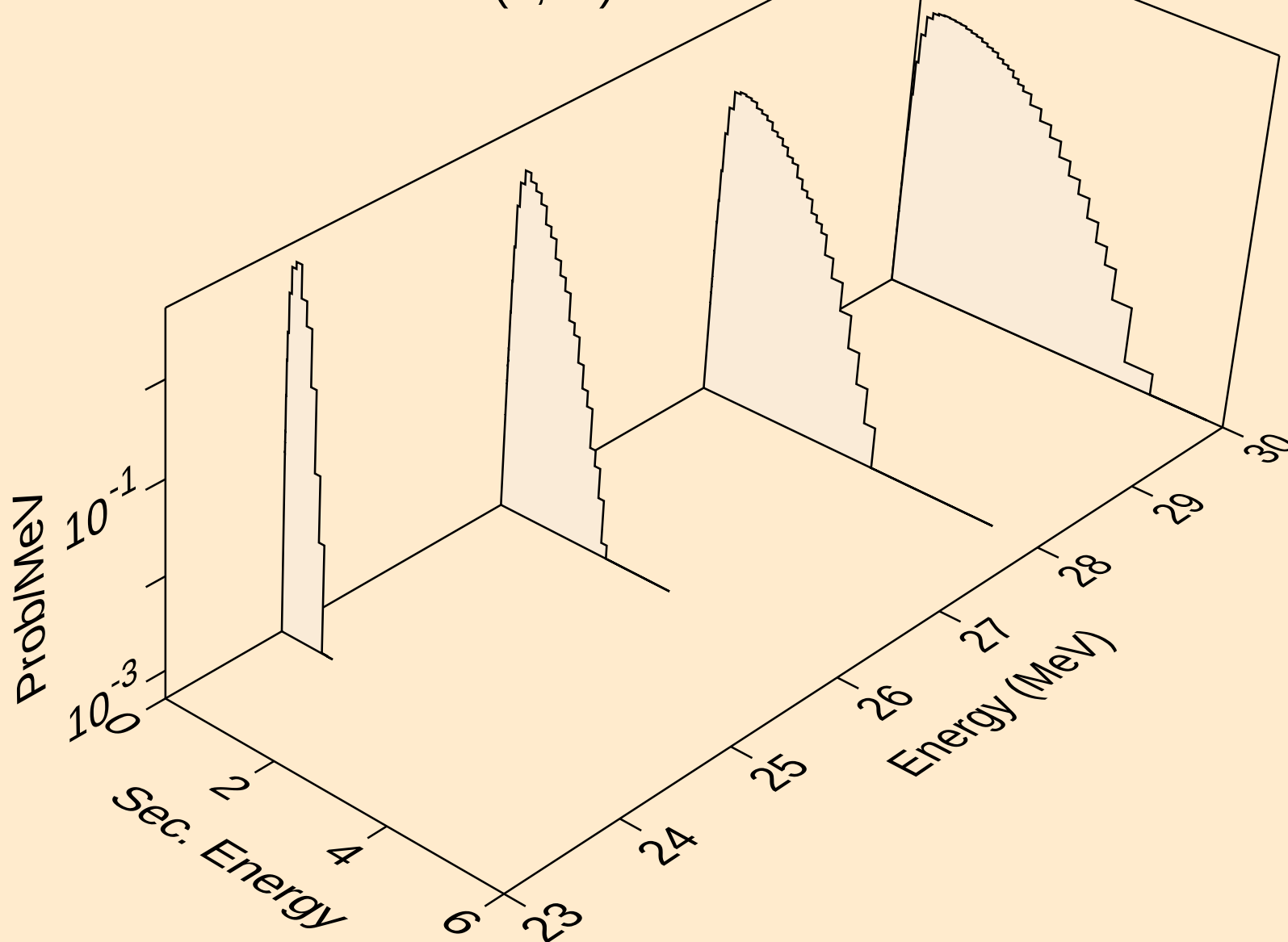
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



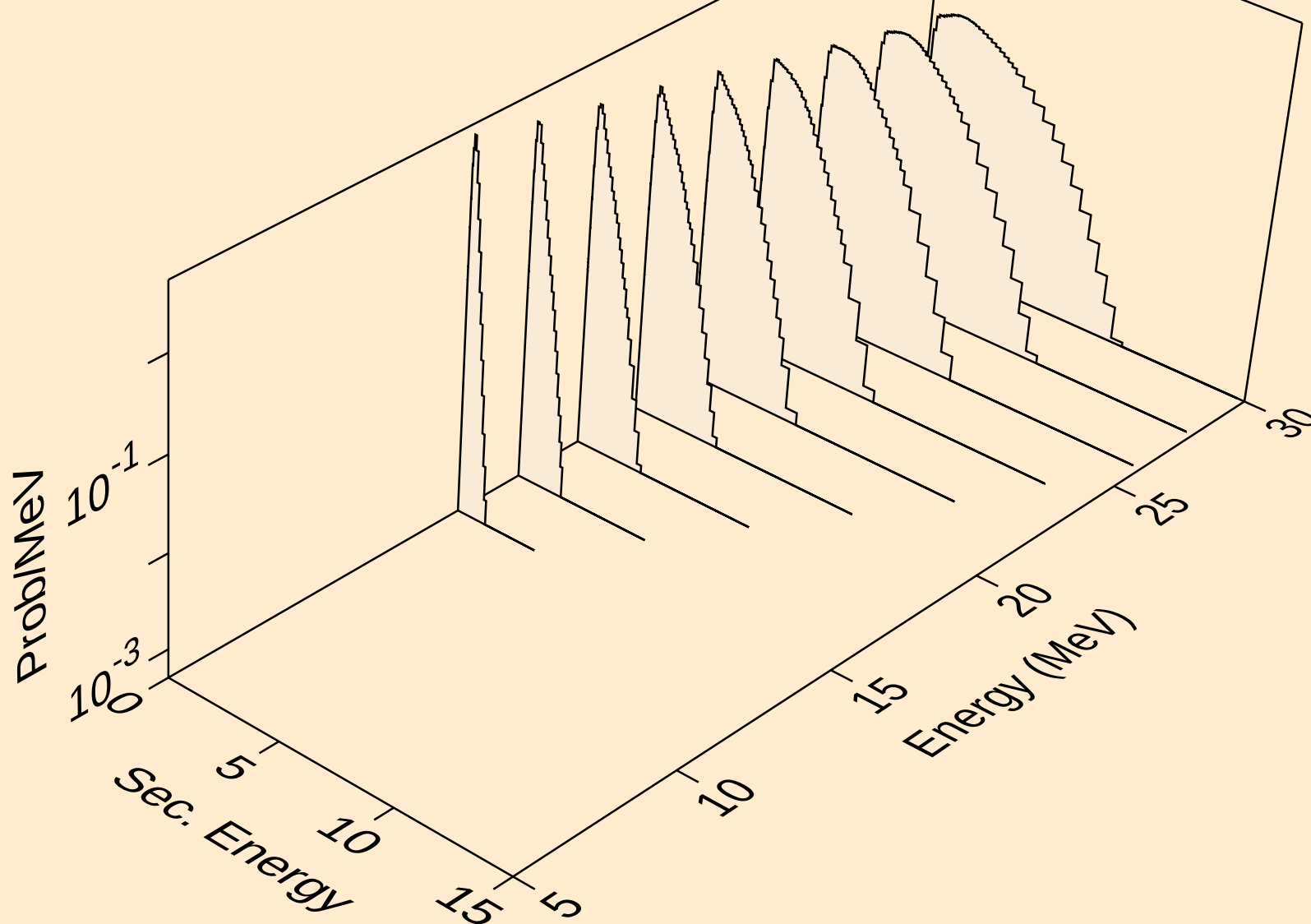
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



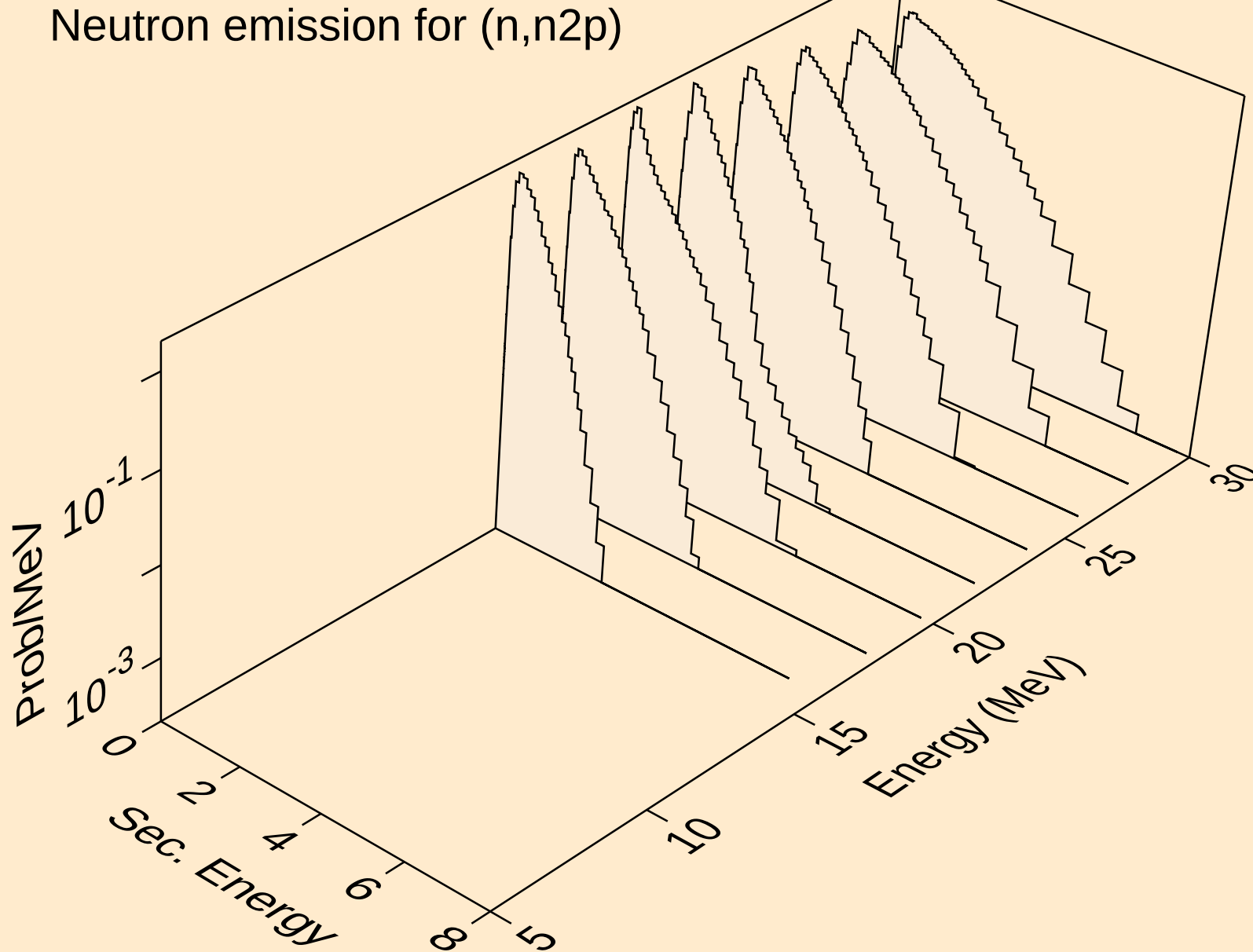
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



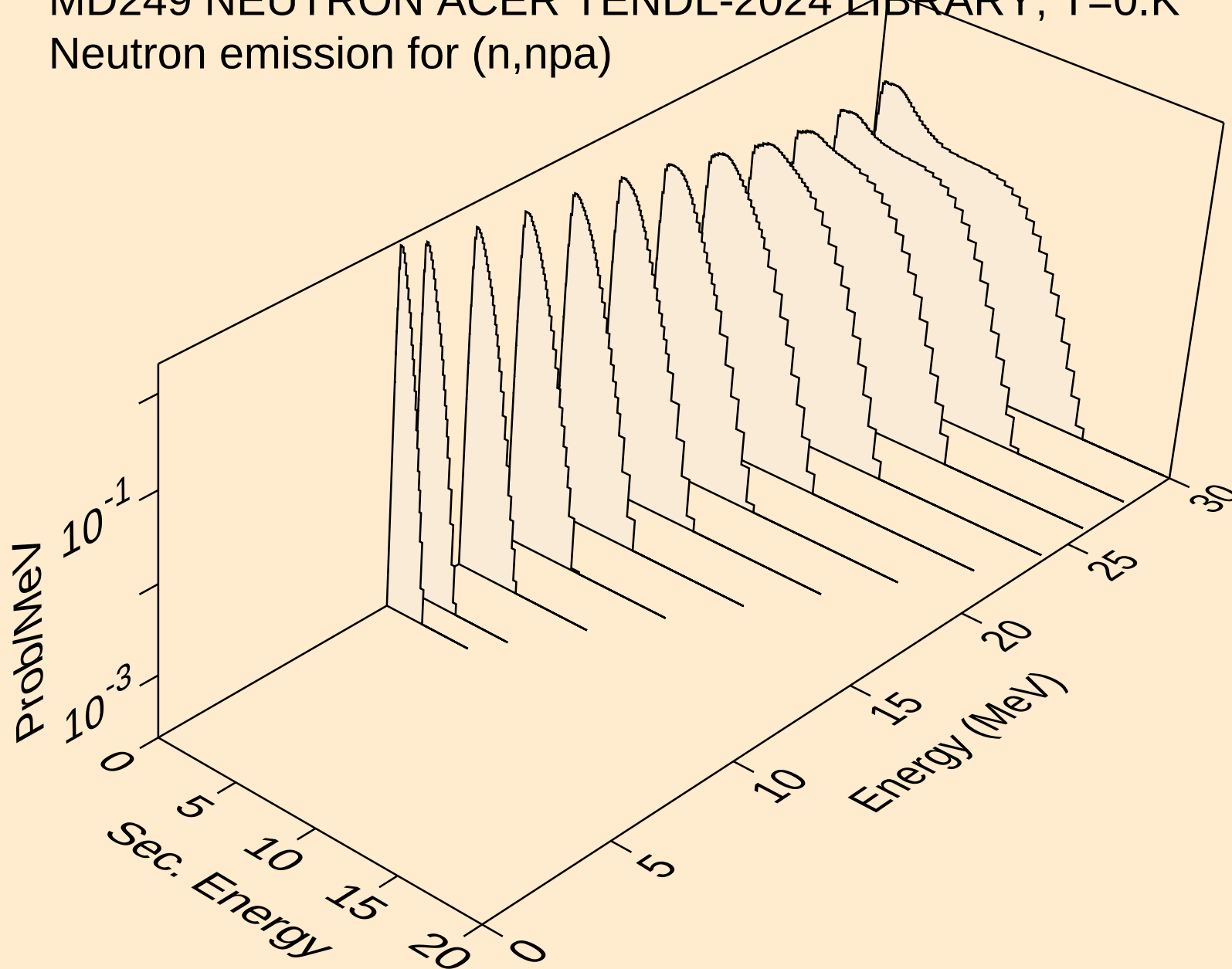
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



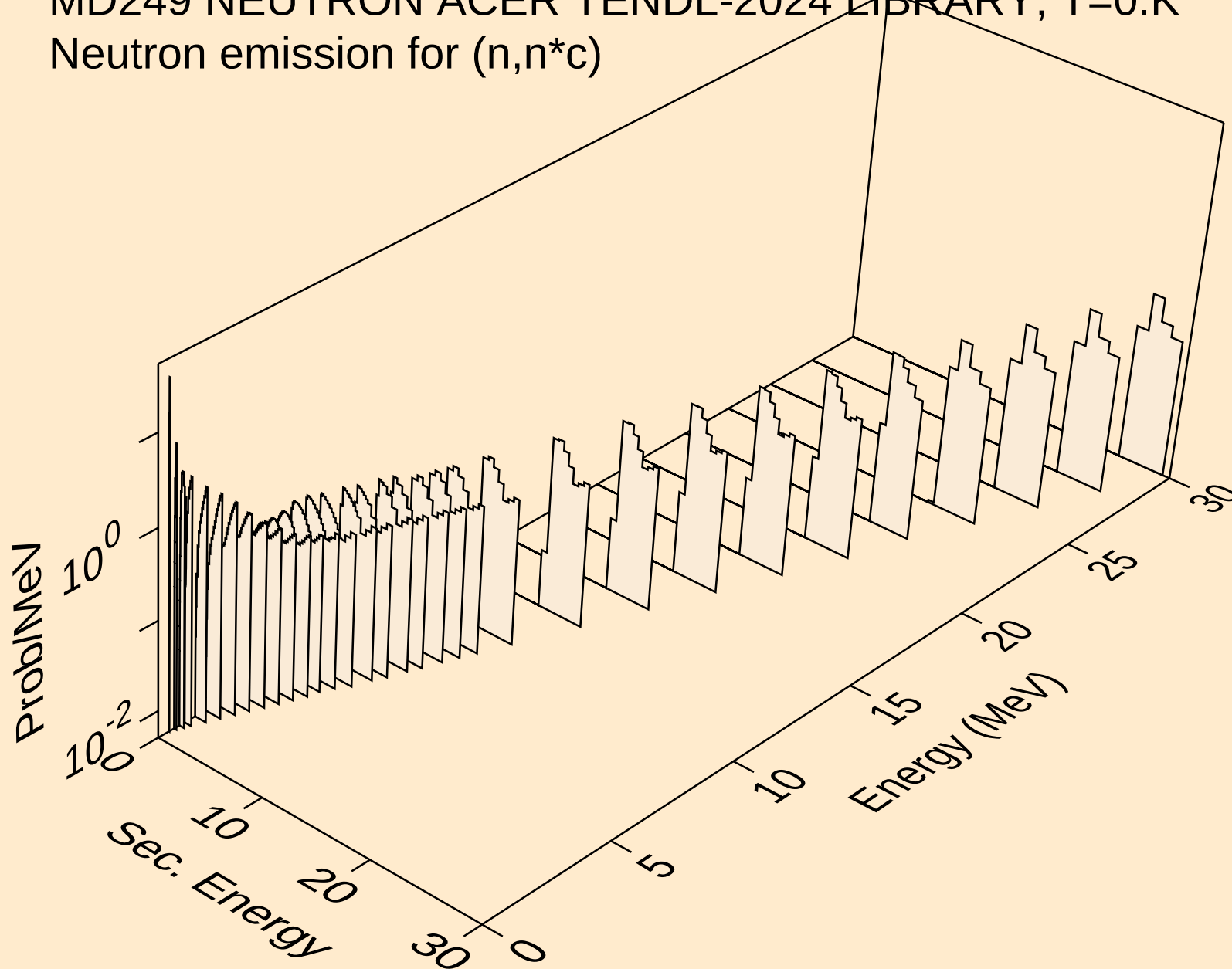
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

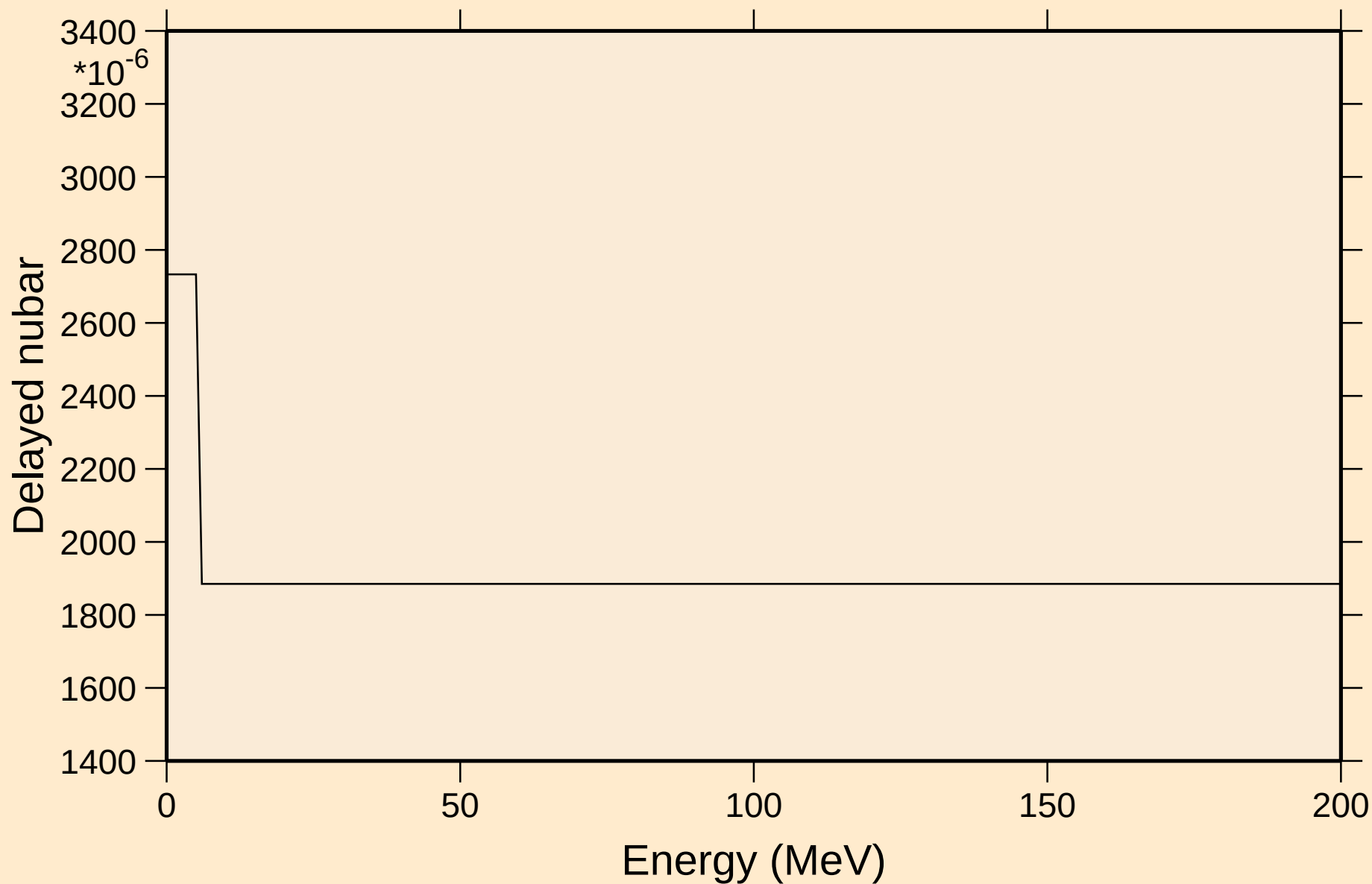


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



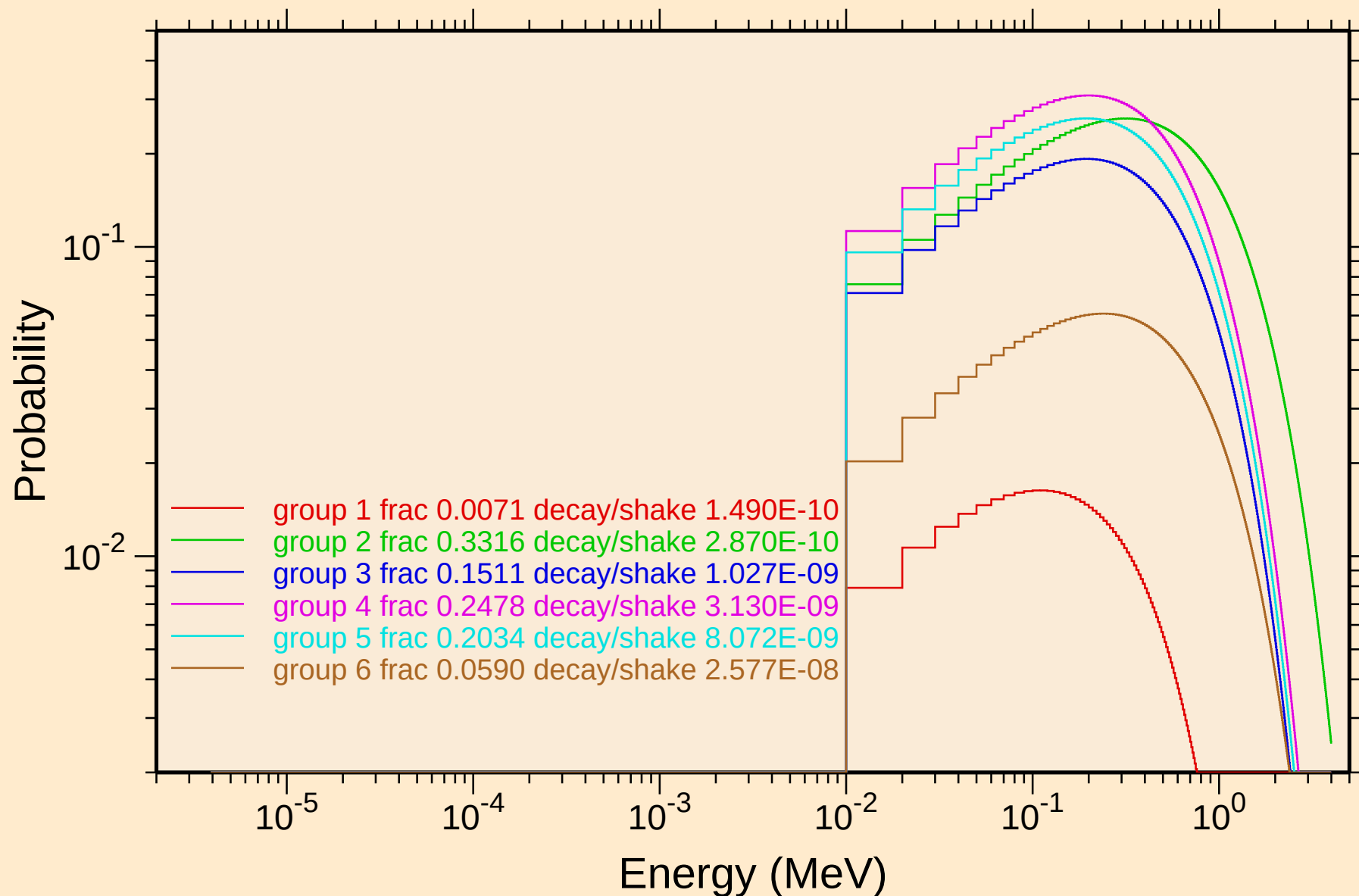
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

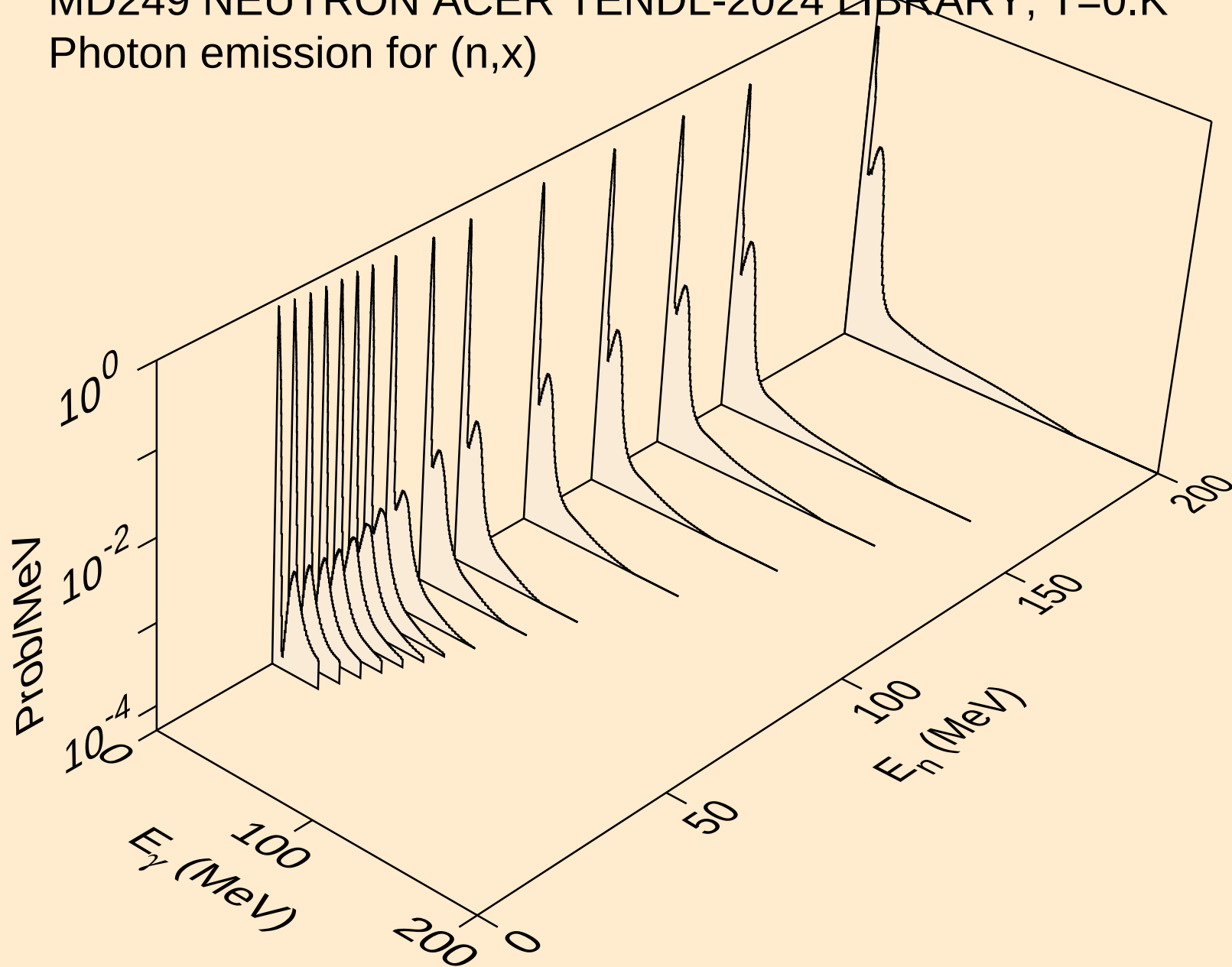


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

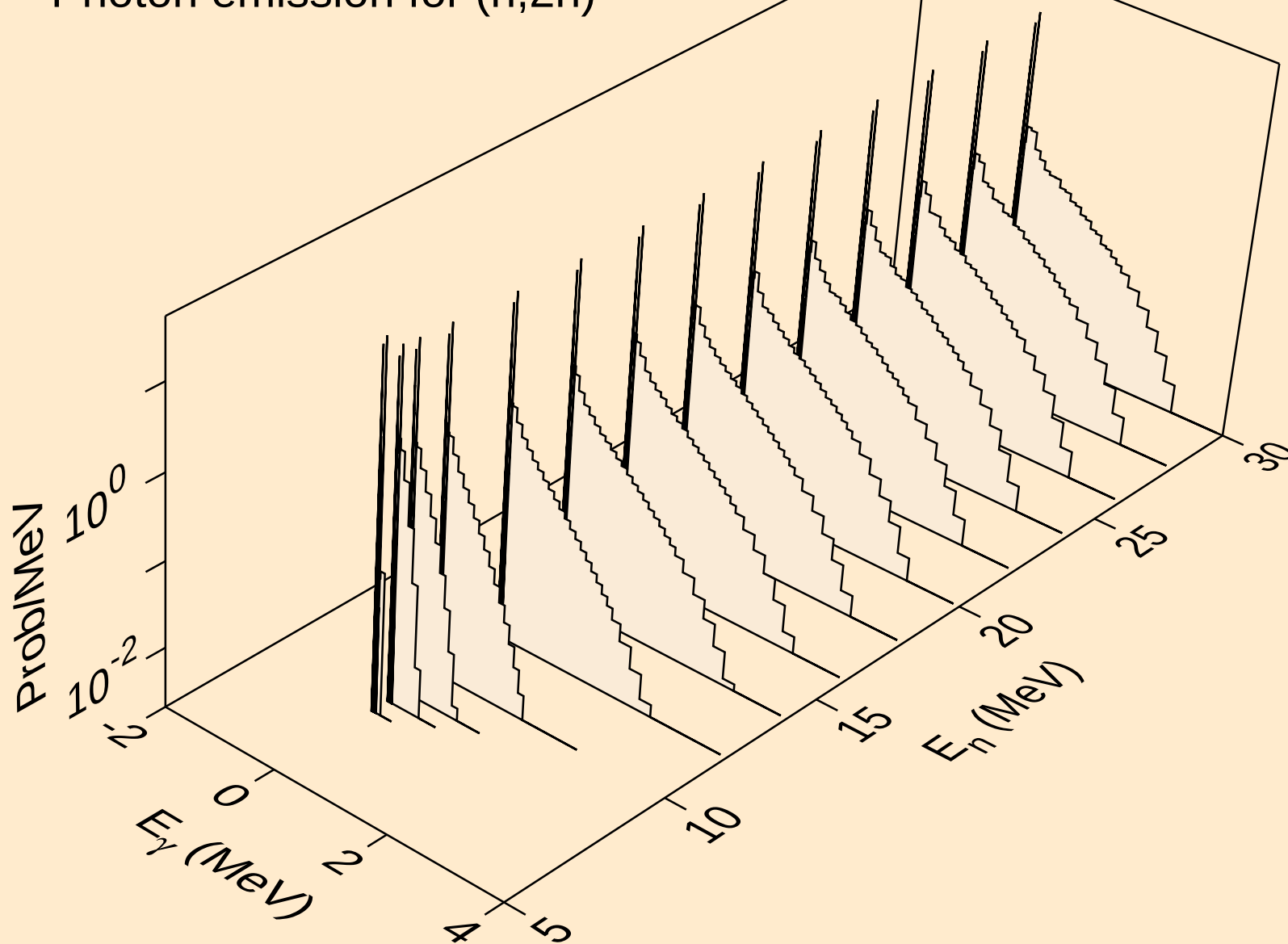
Delayed neutron spectra



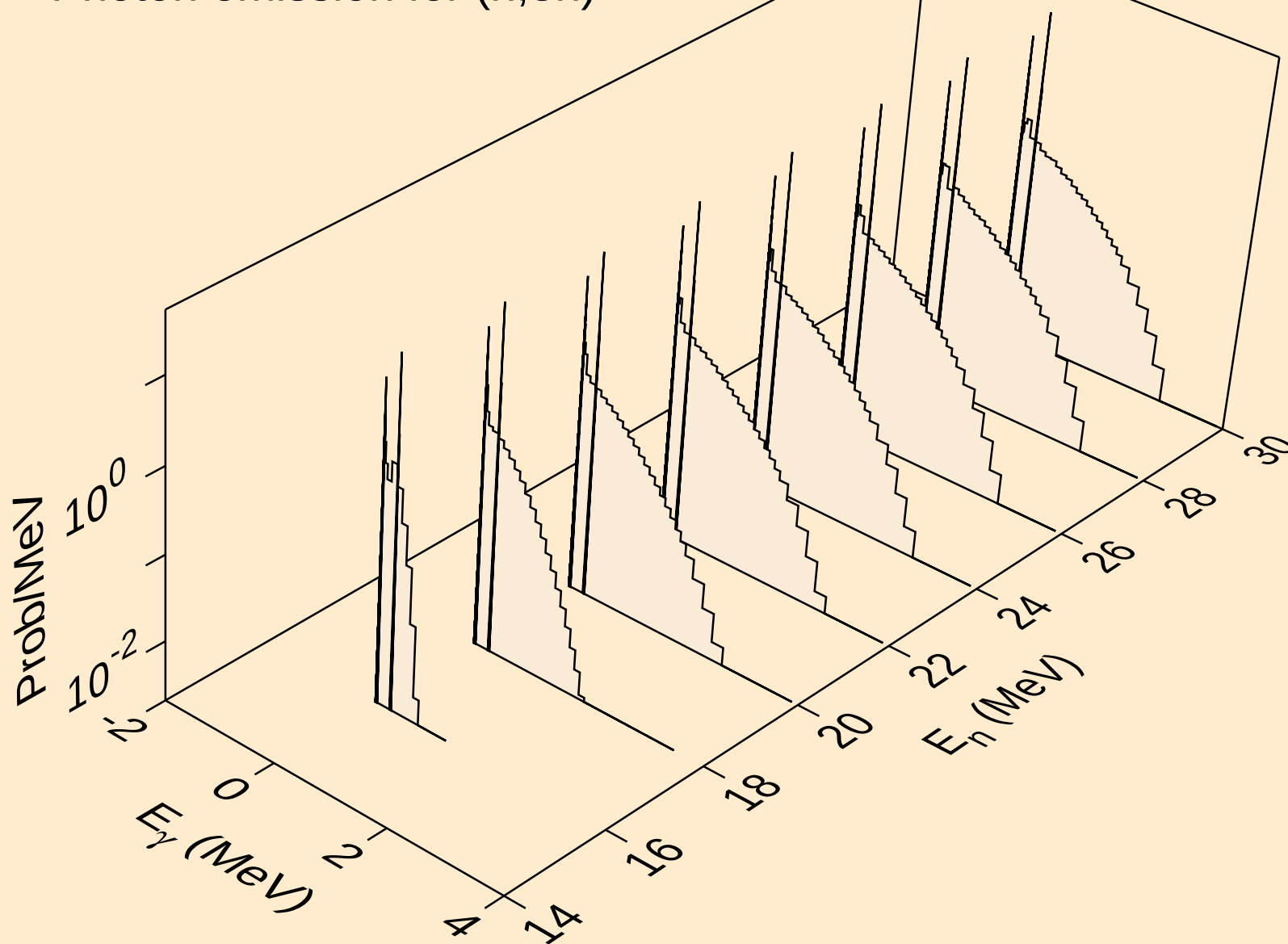
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



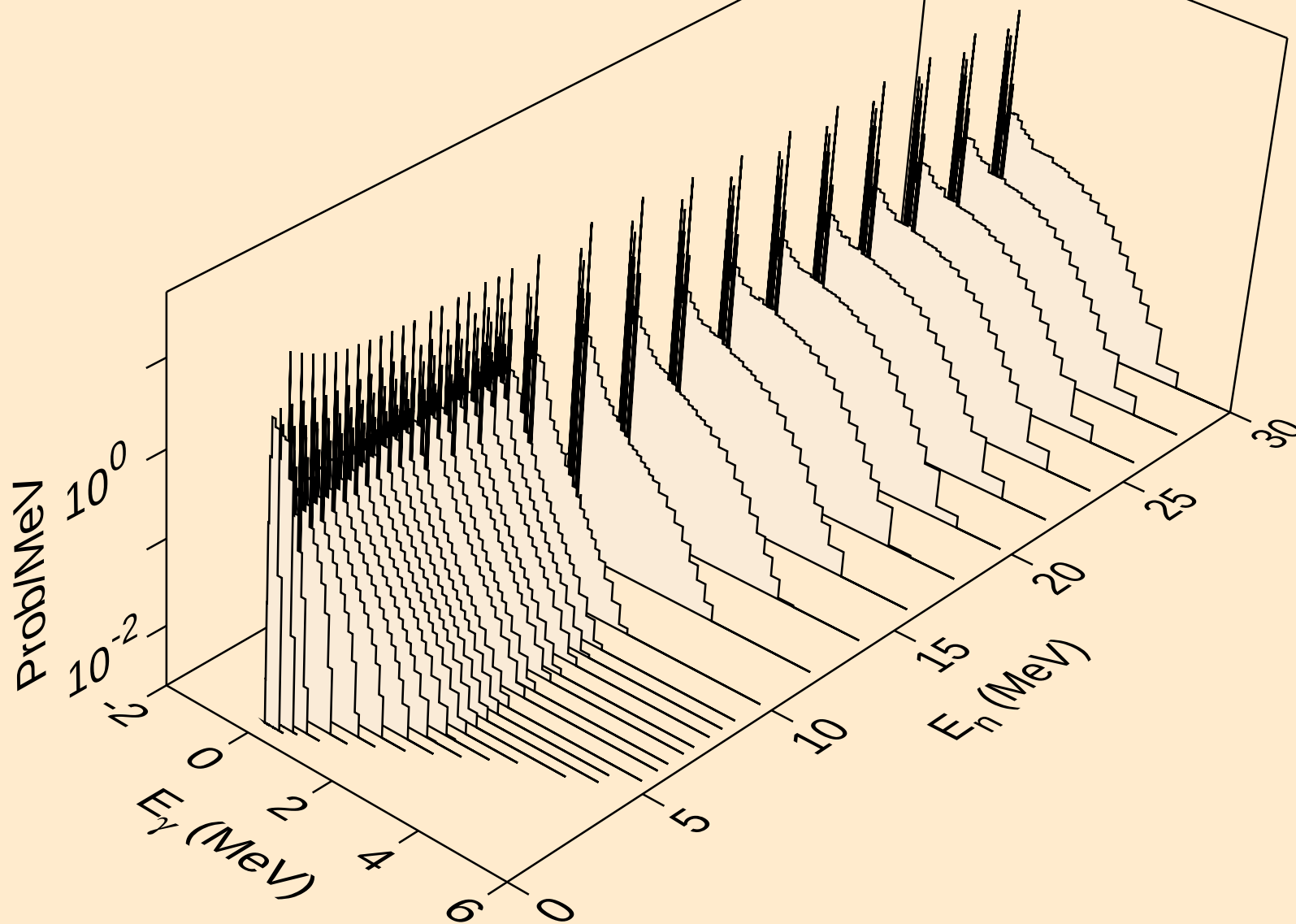
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



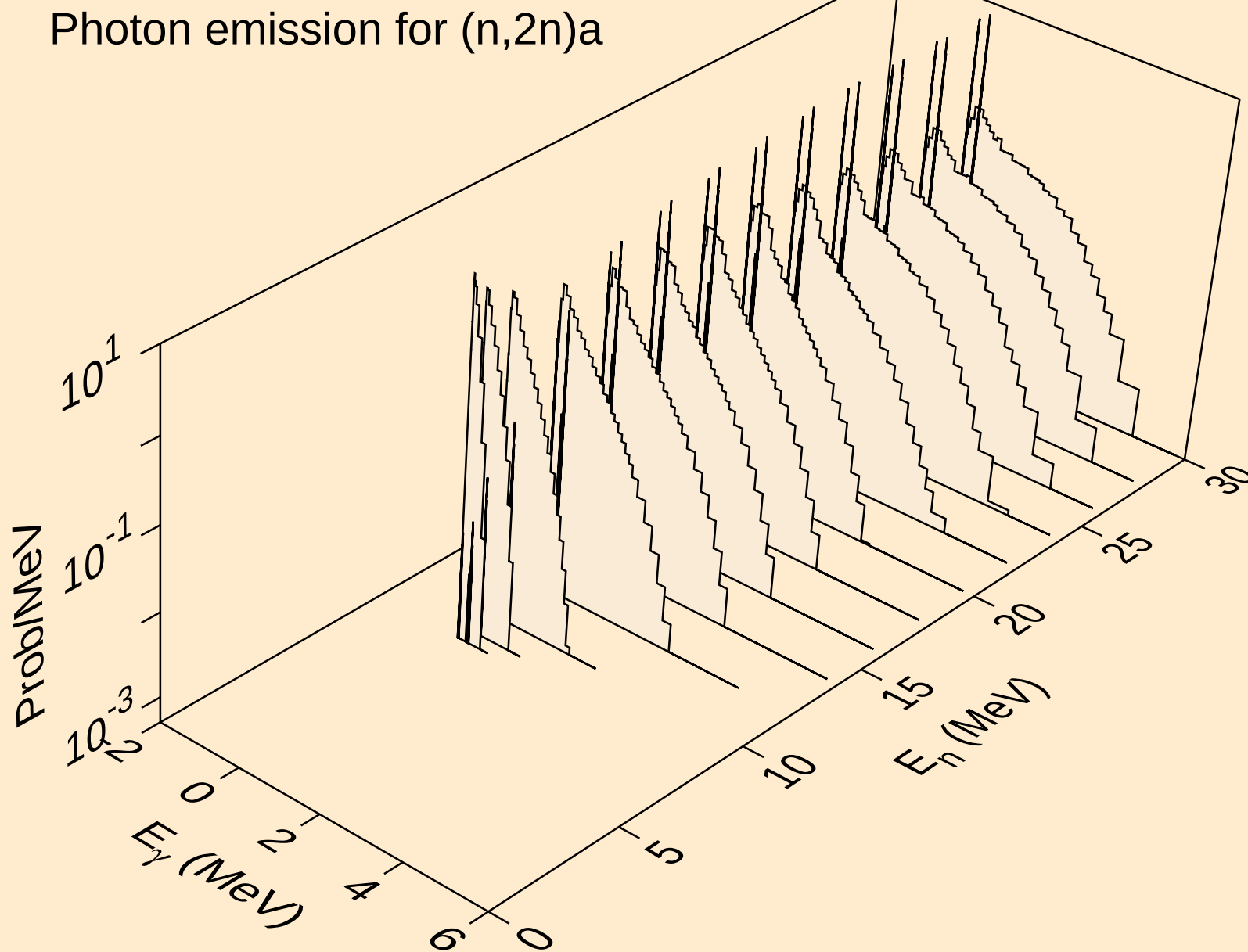
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



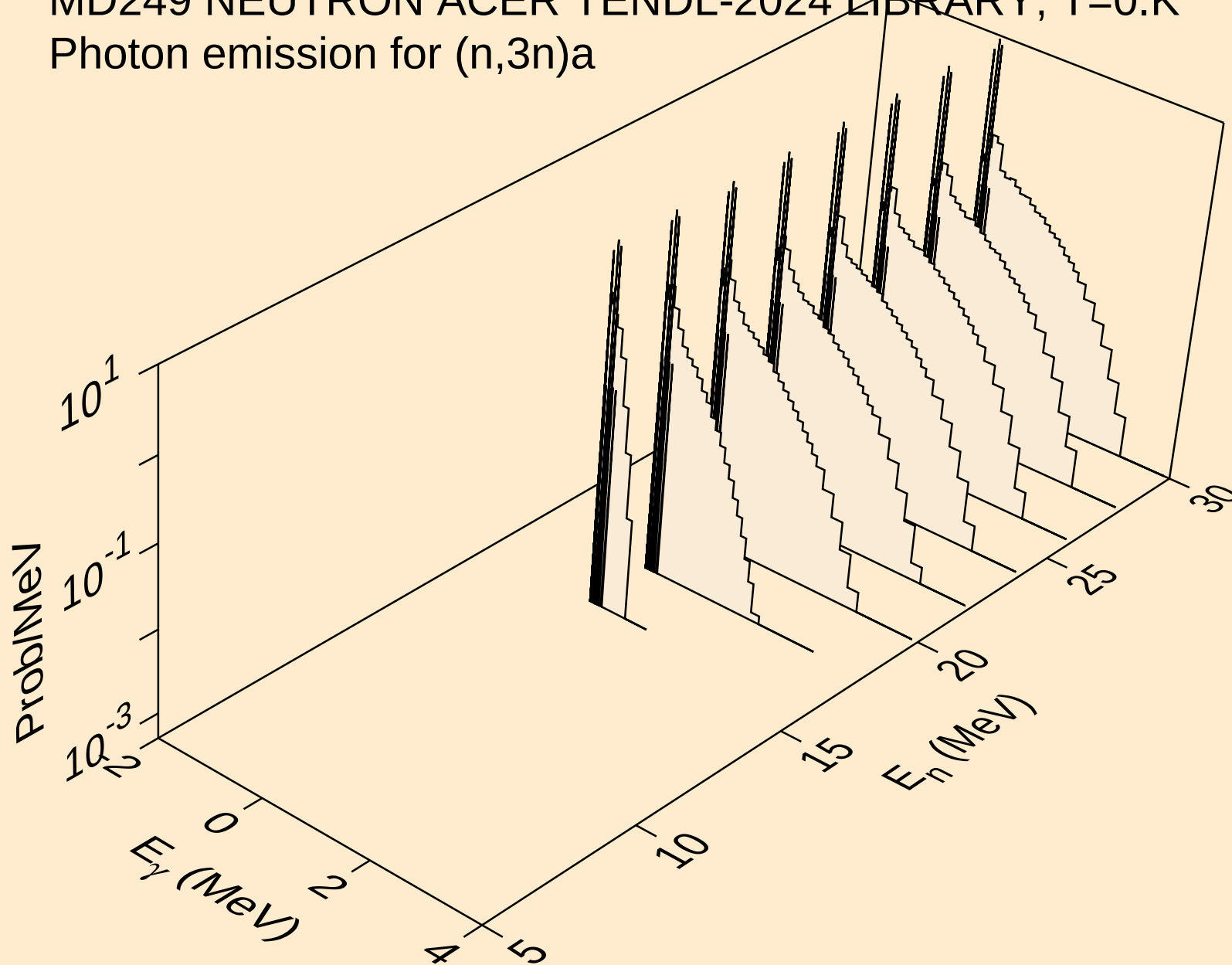
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



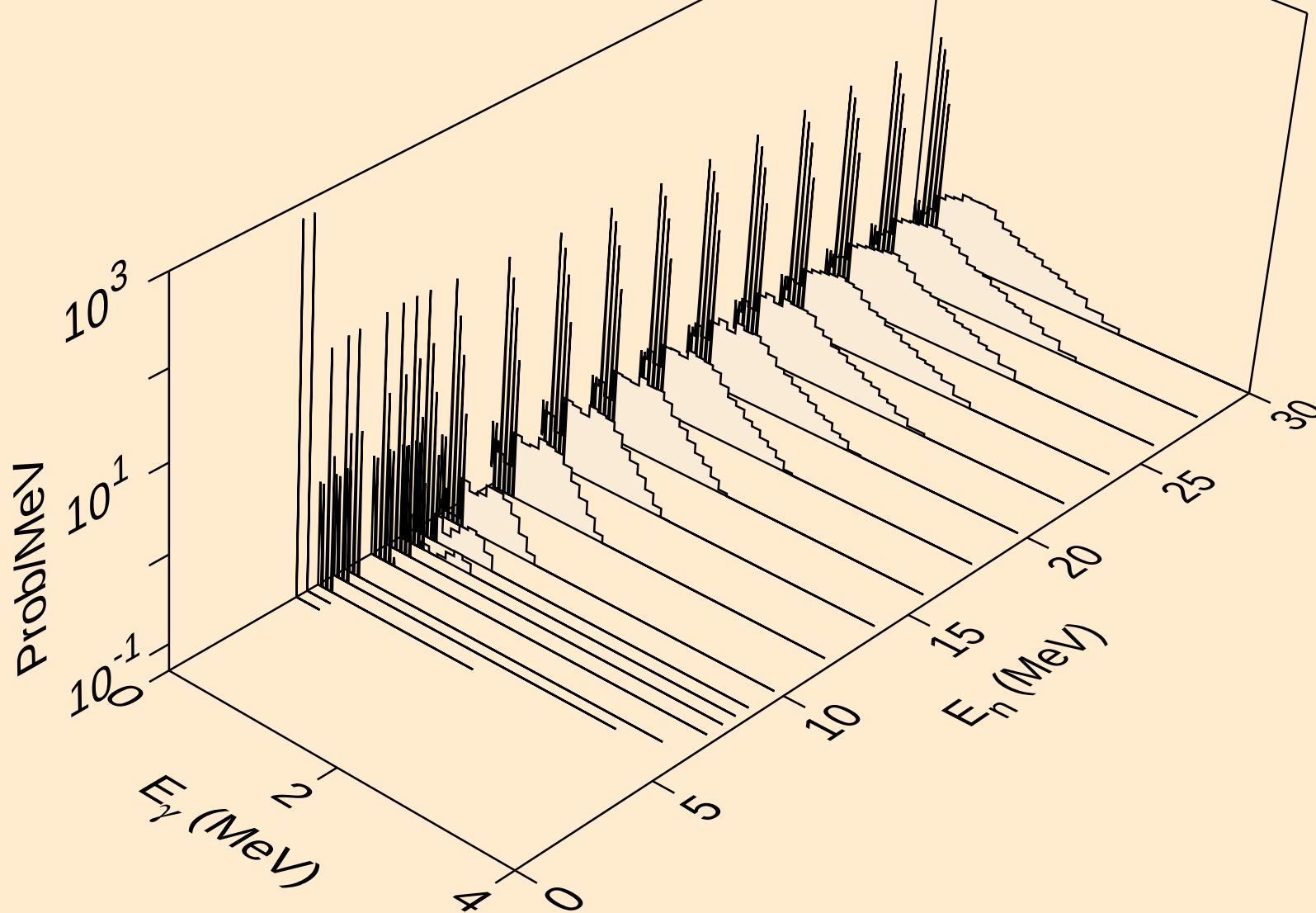
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



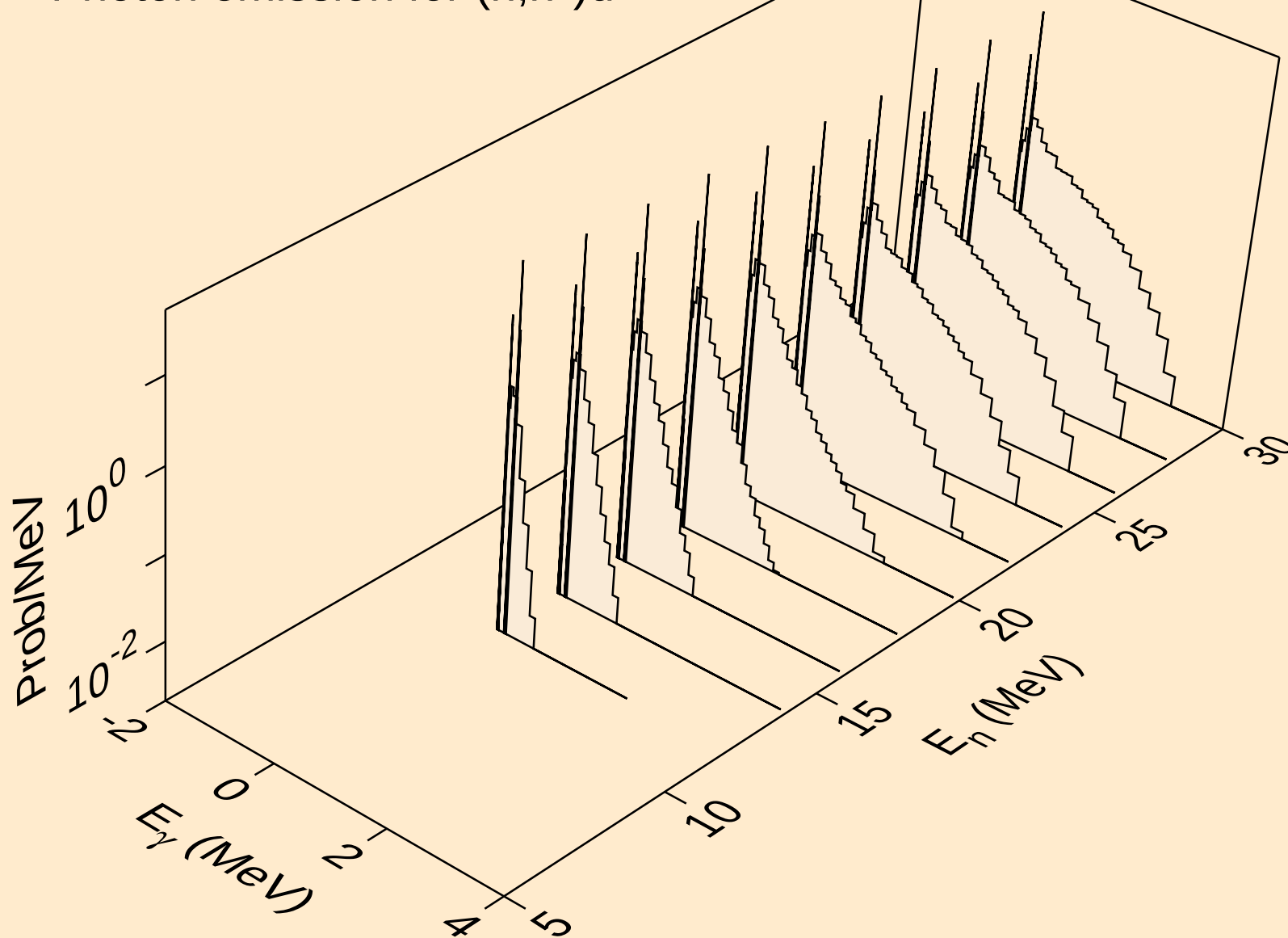
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



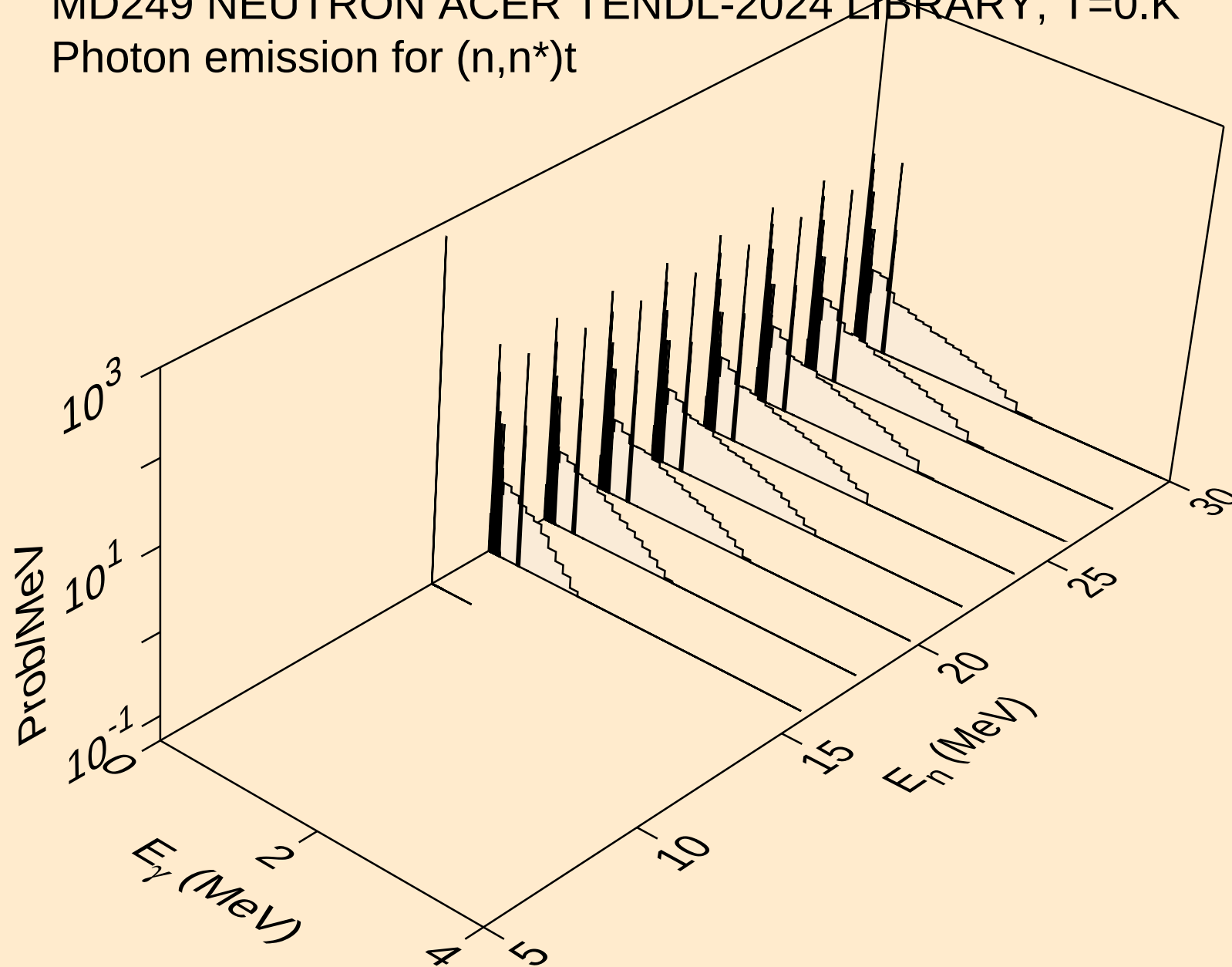
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



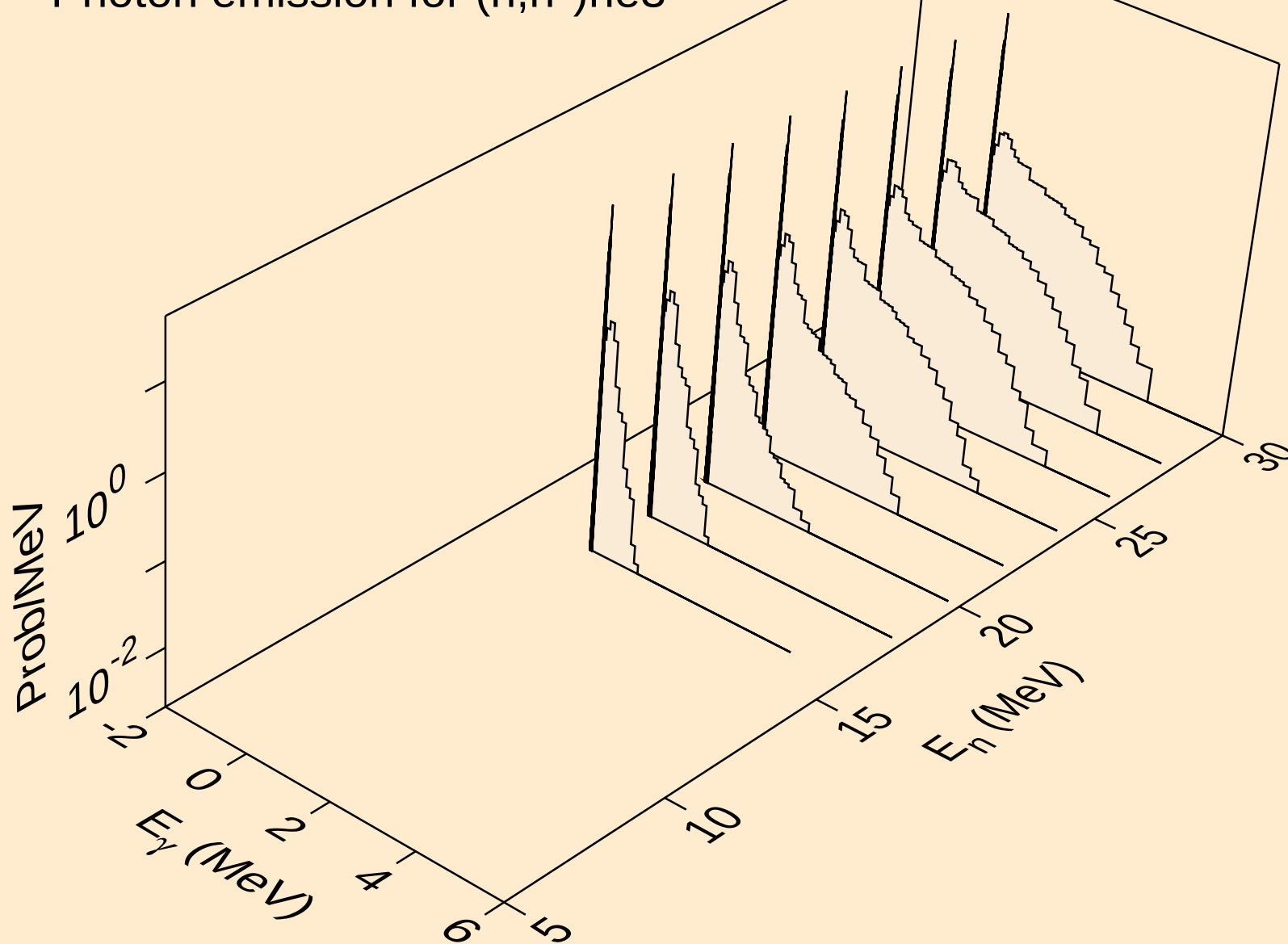
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



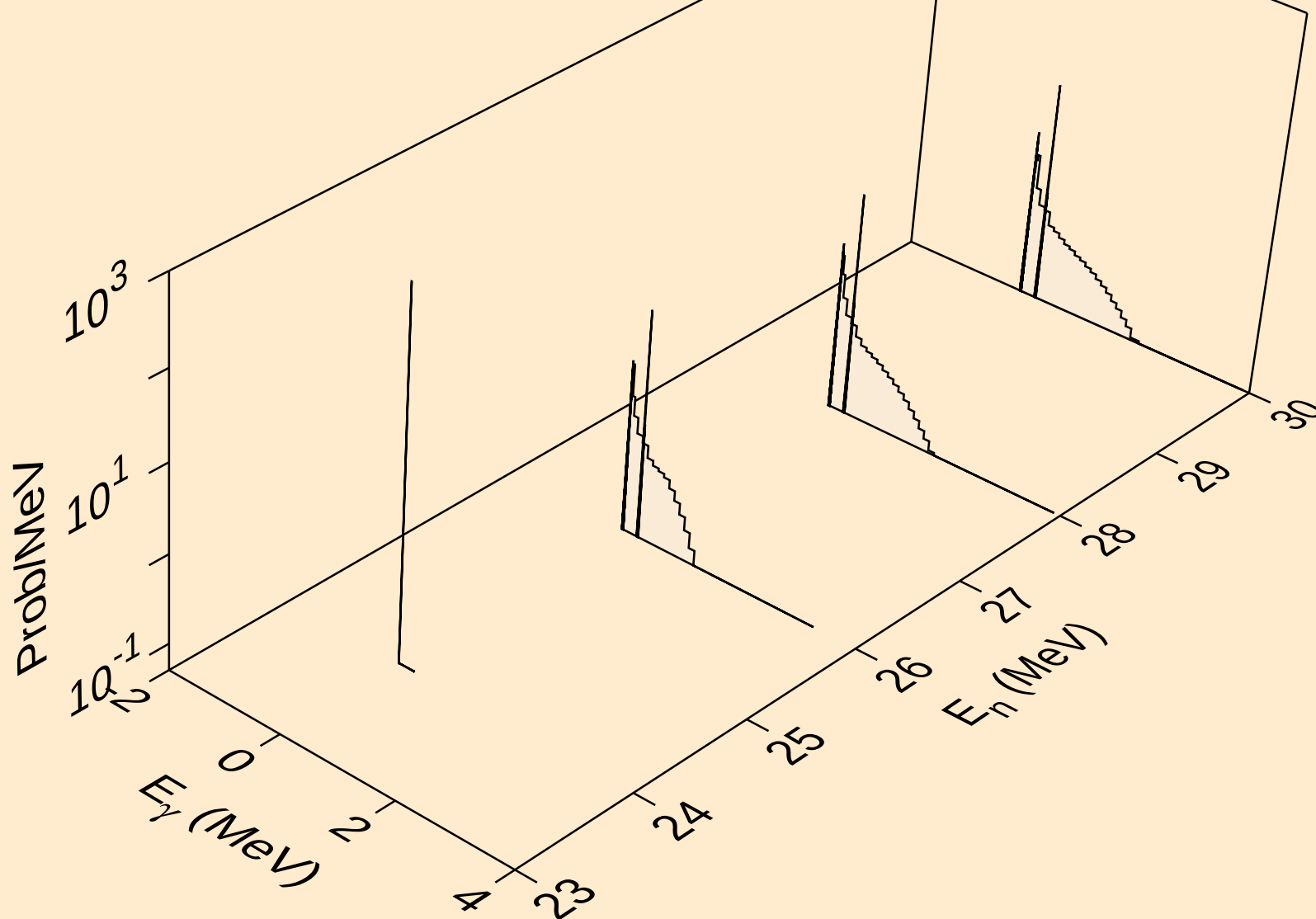
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



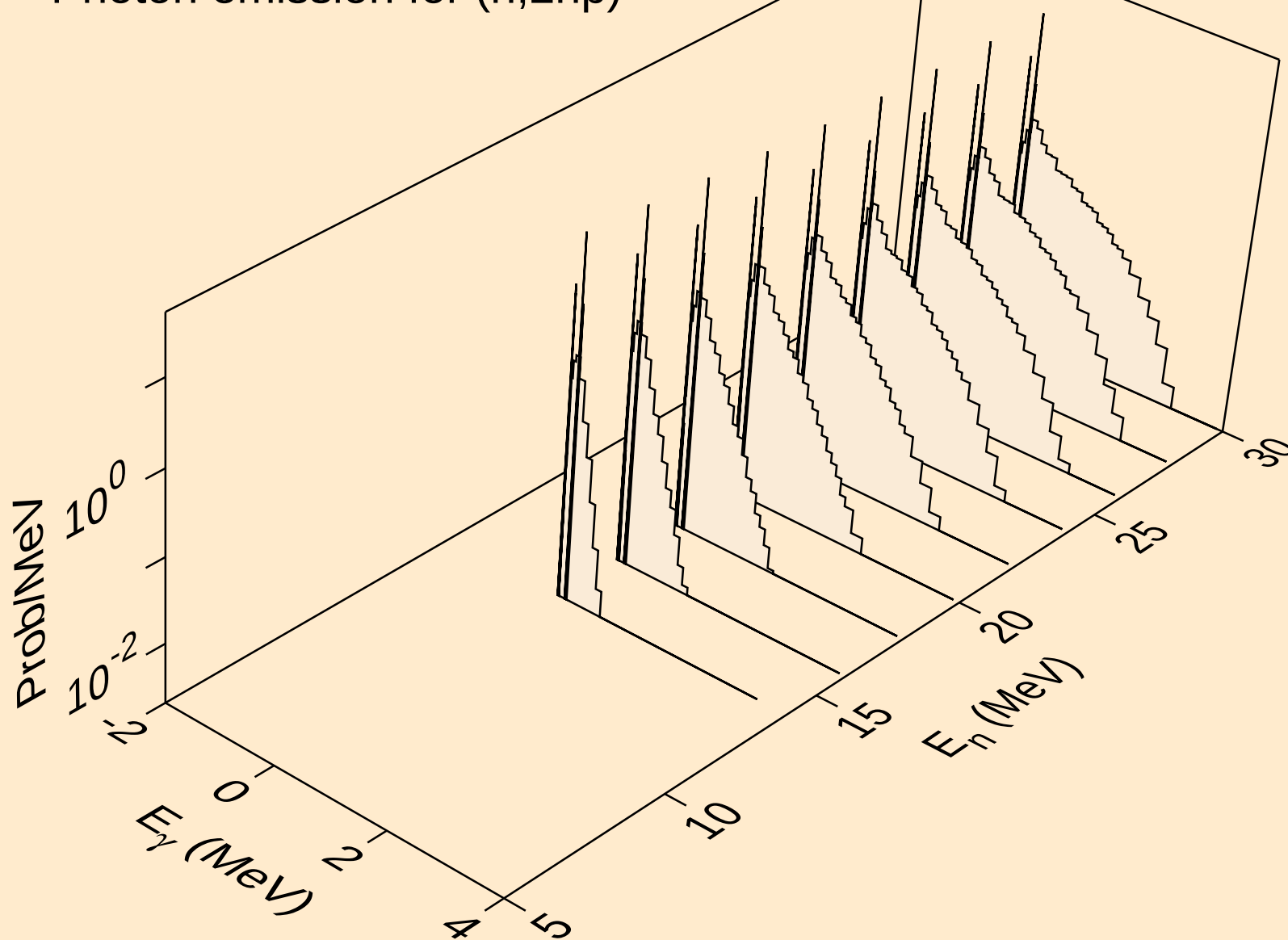
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



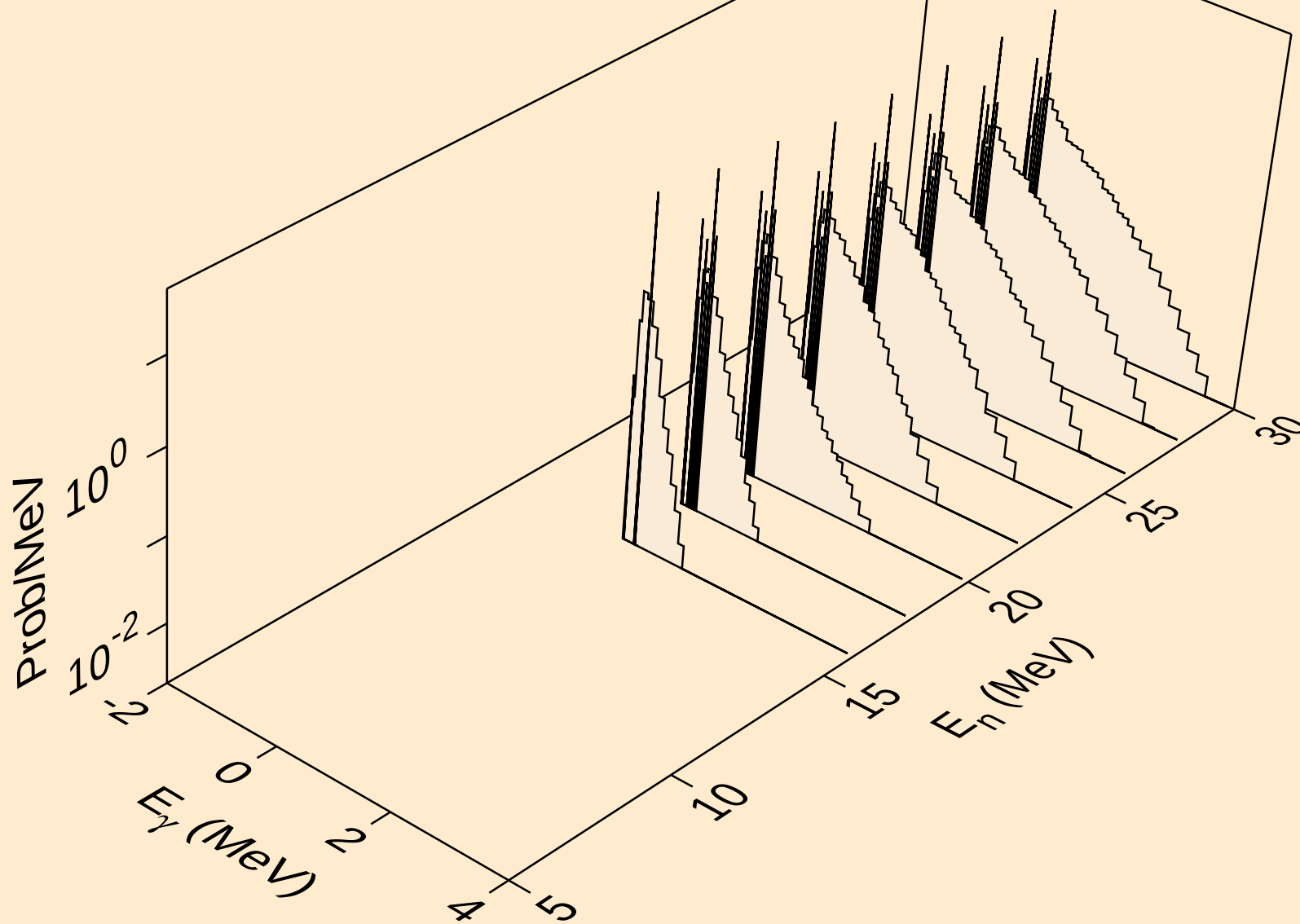
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



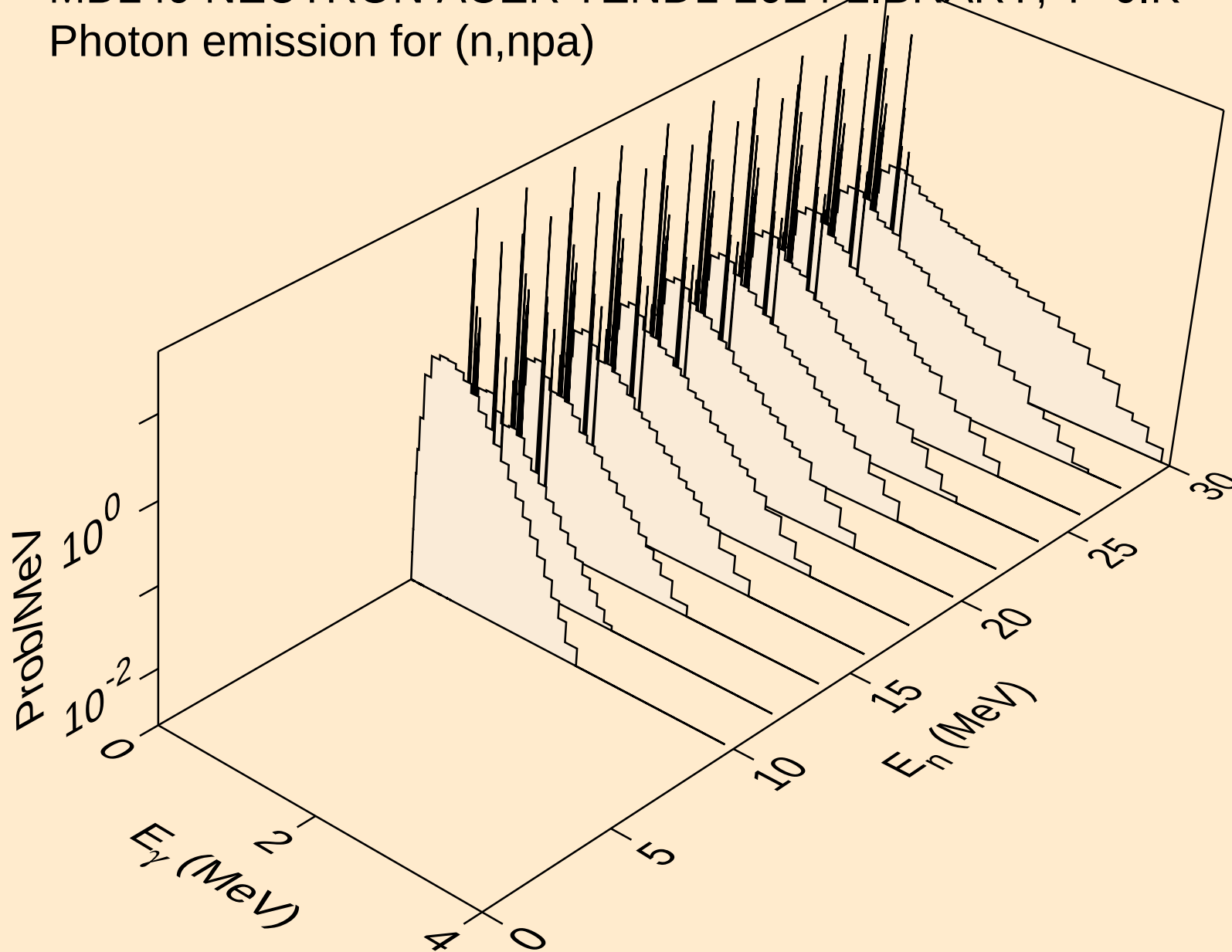
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



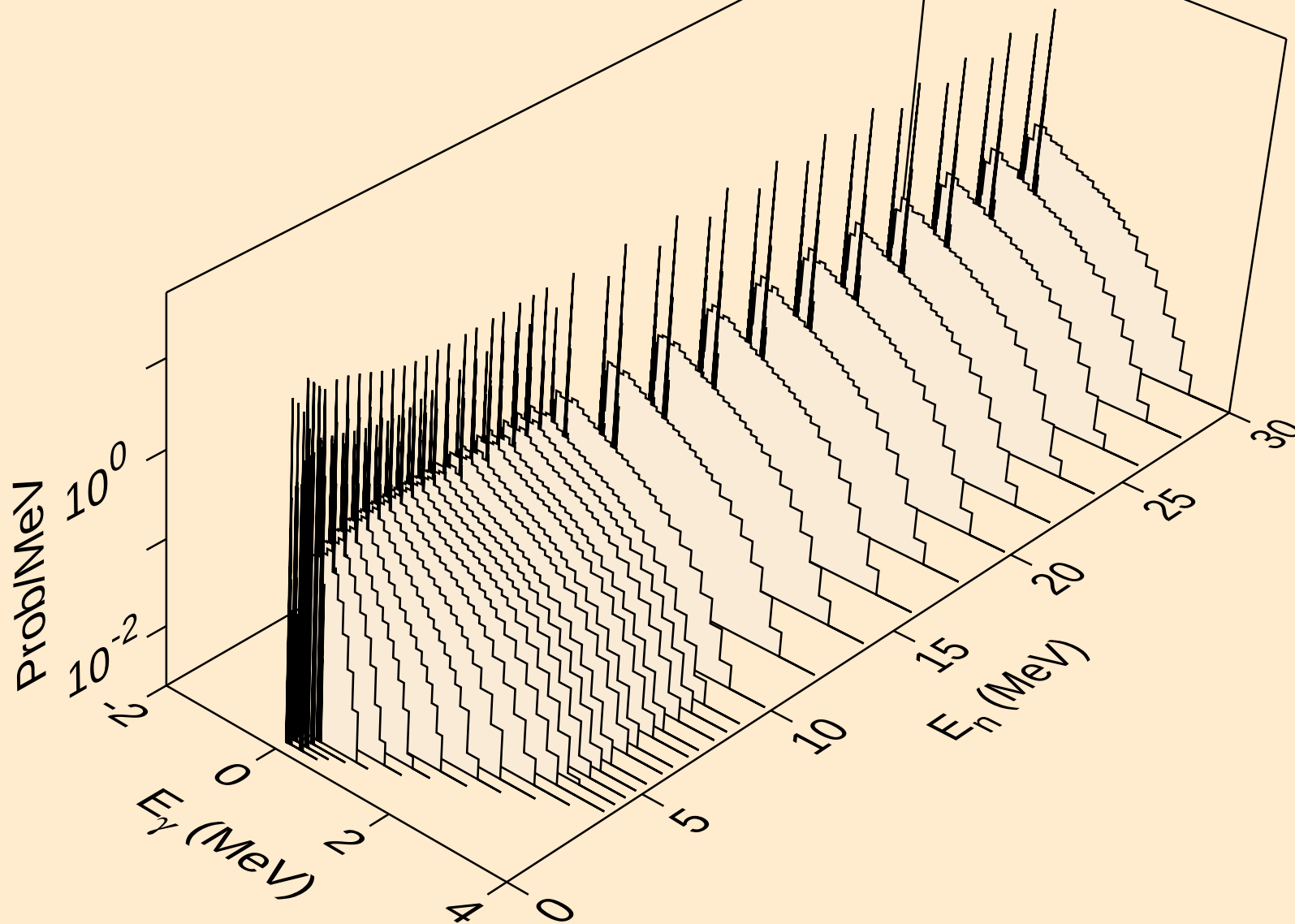
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



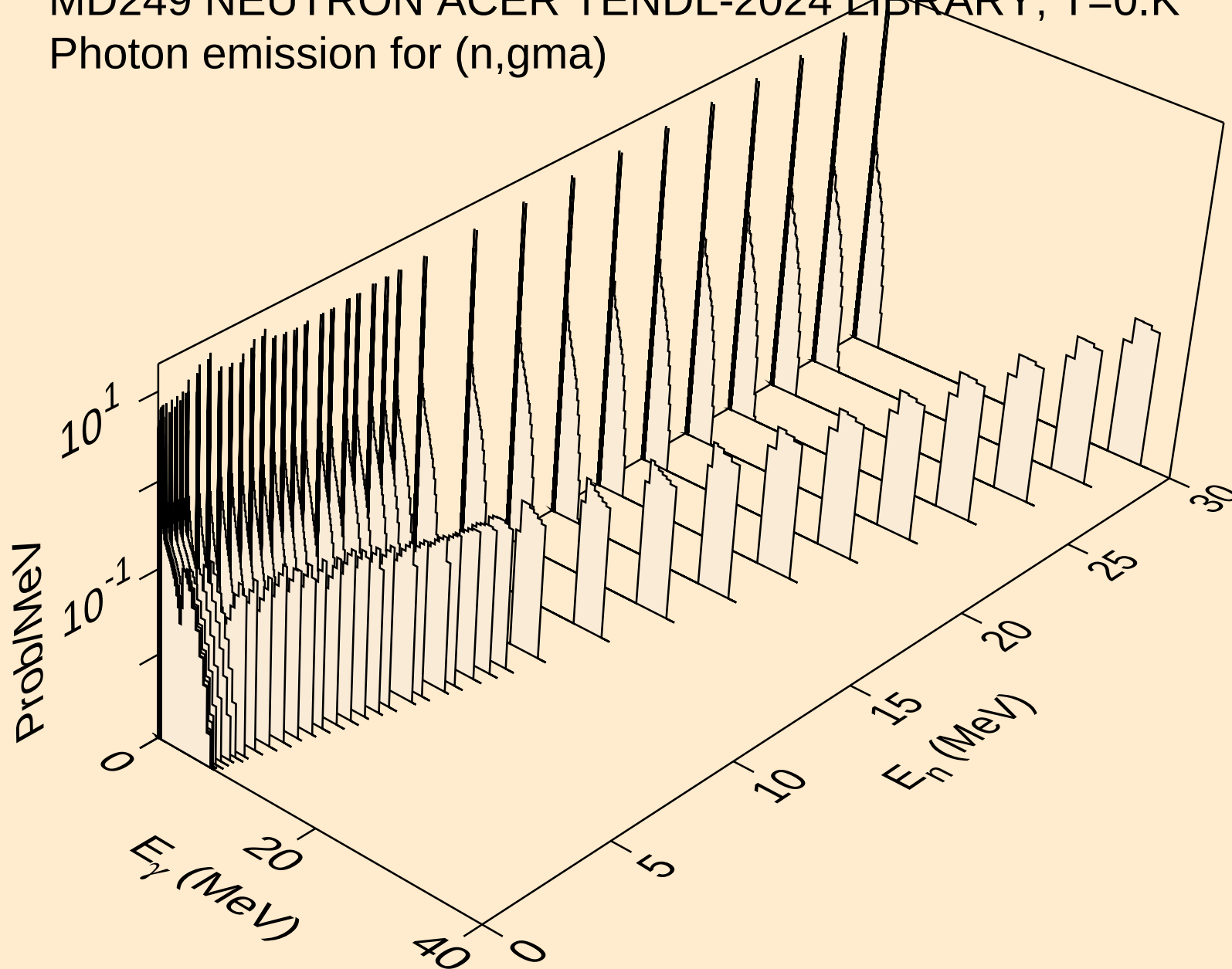
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



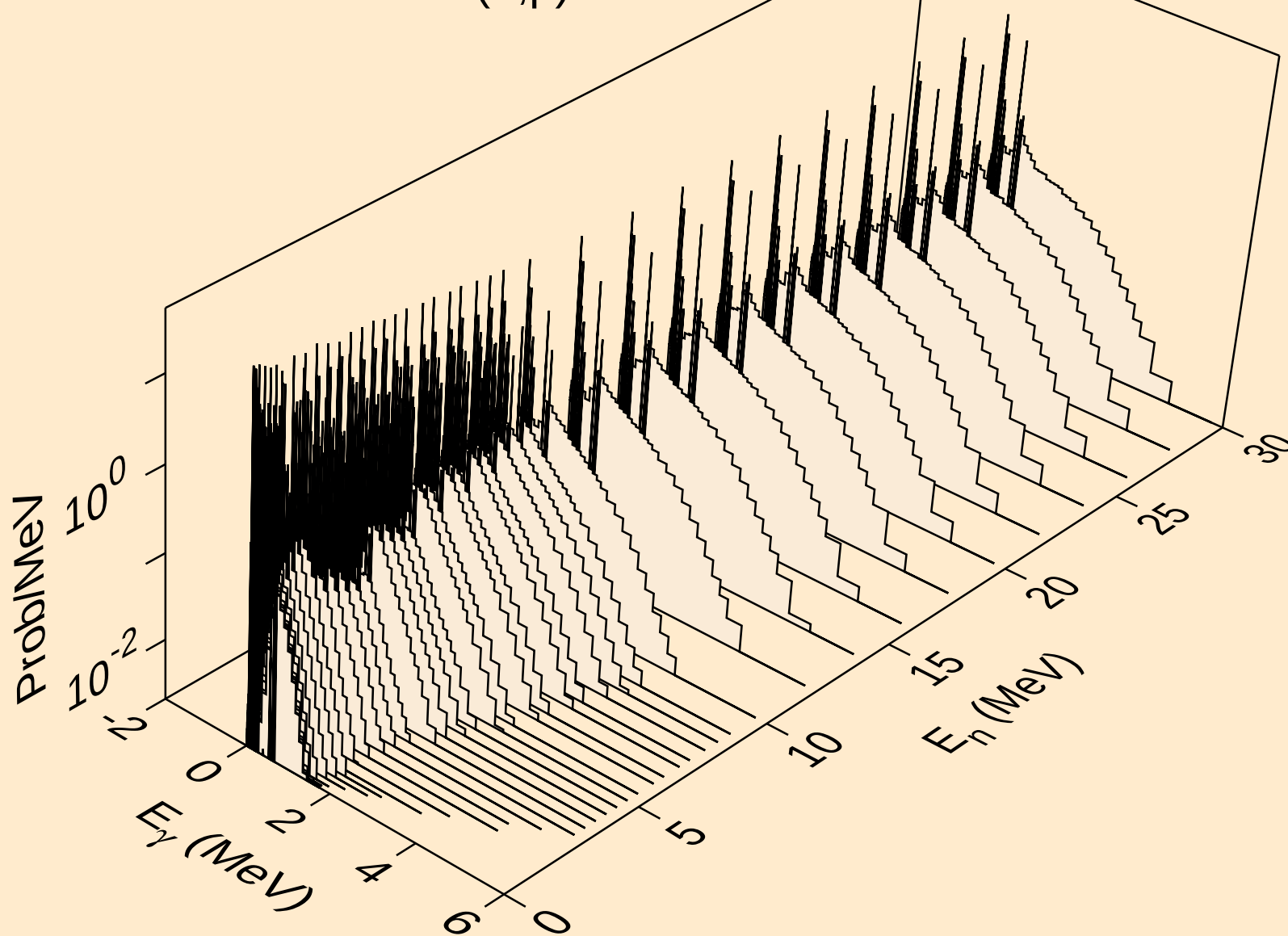
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



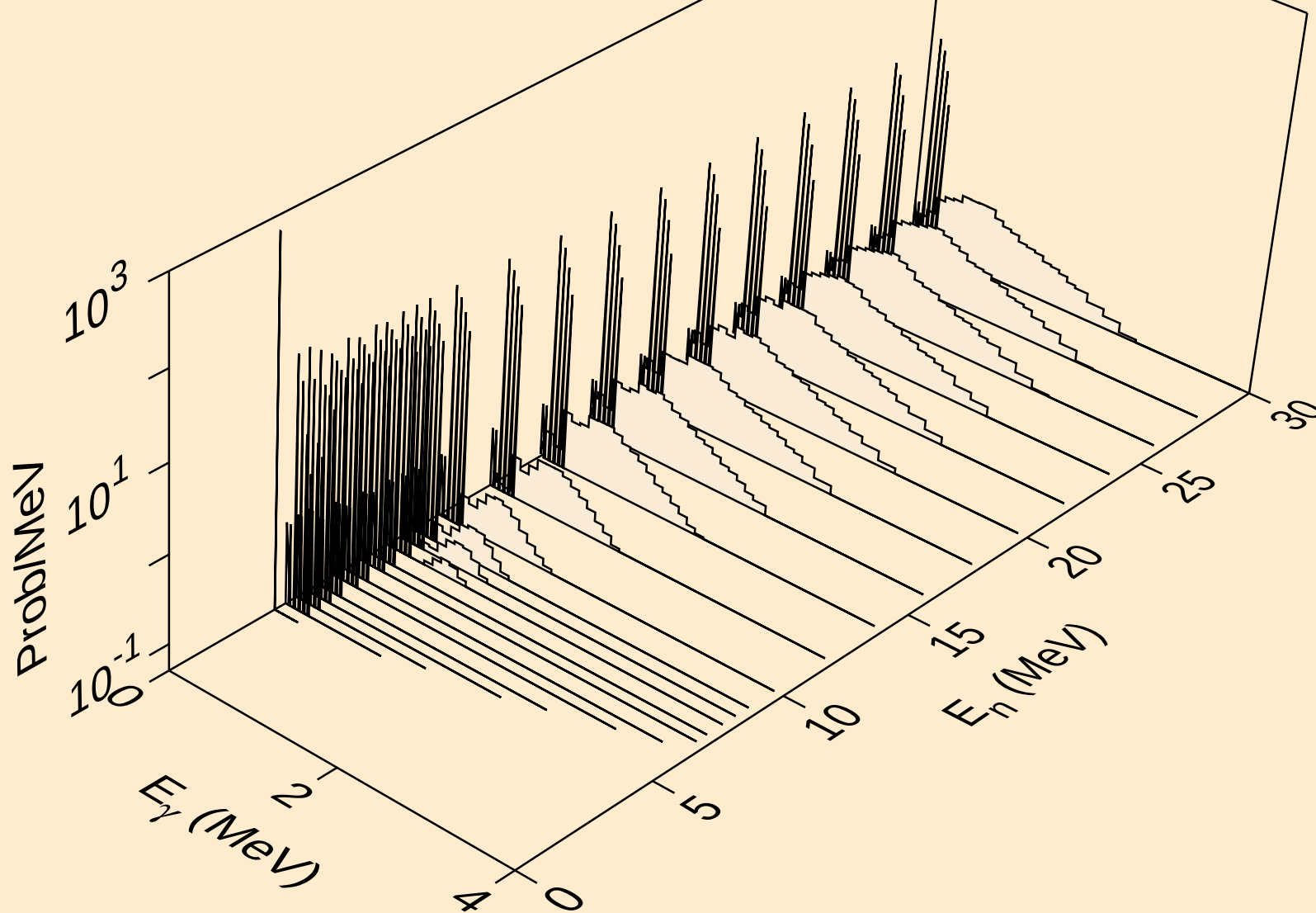
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



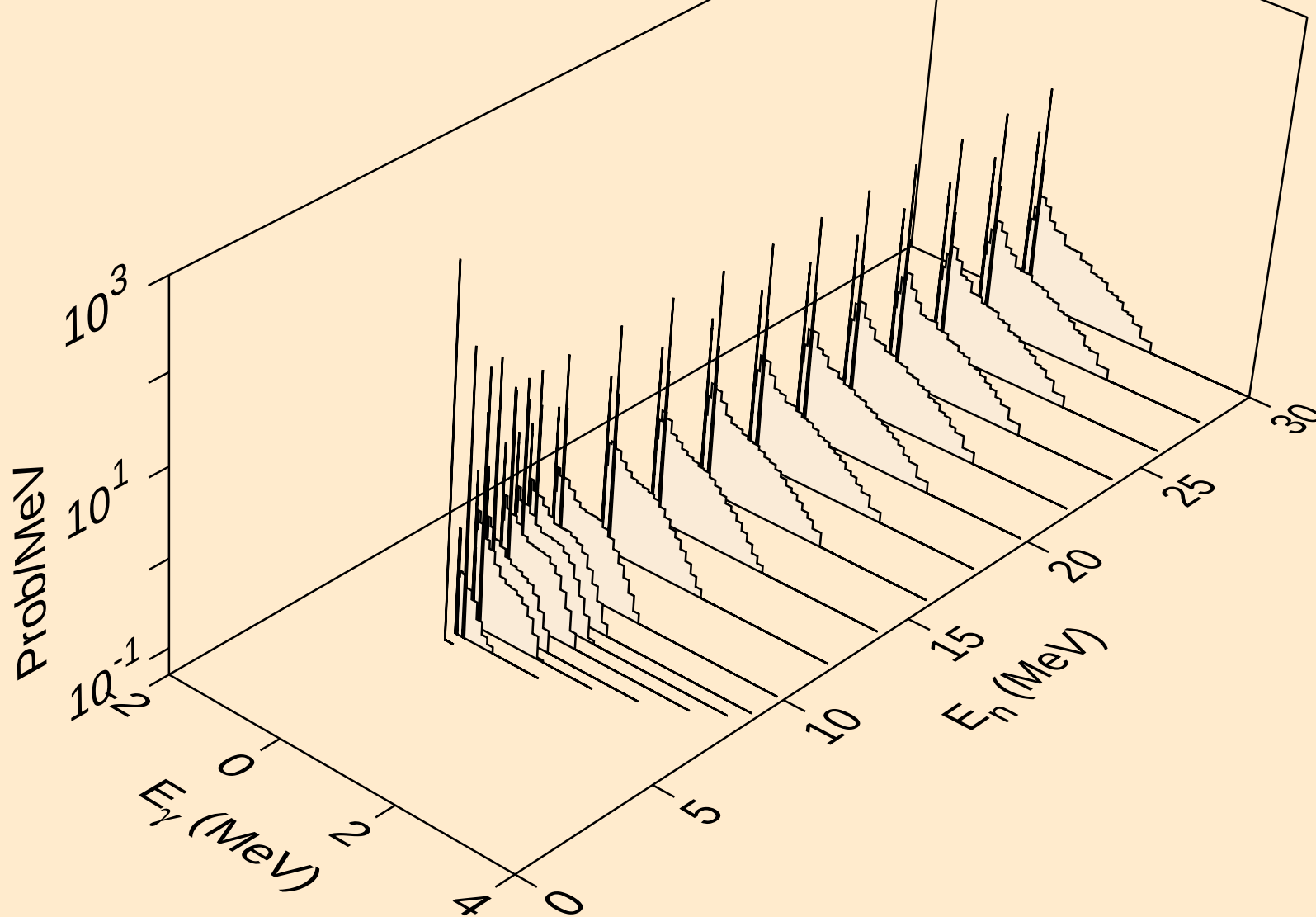
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



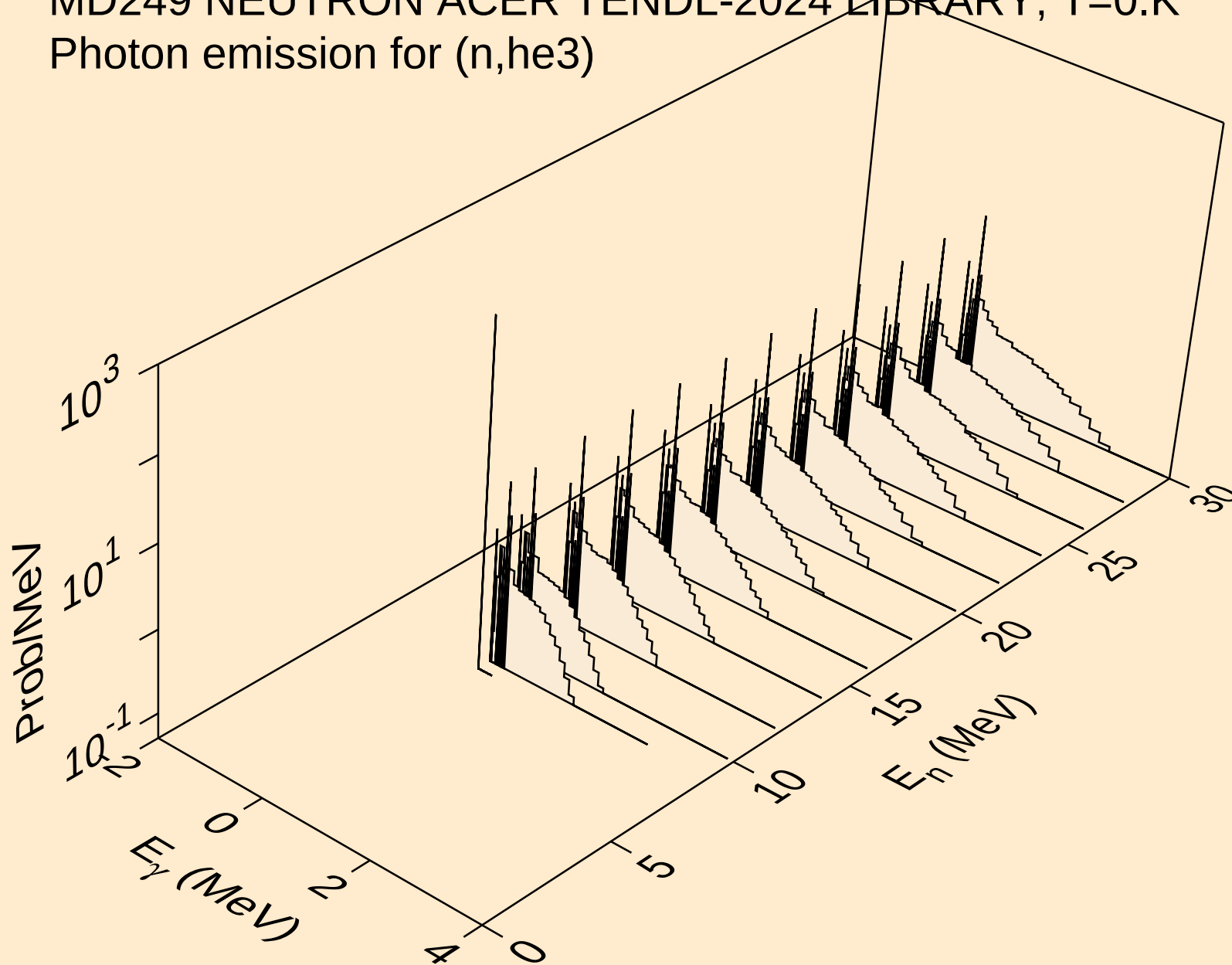
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



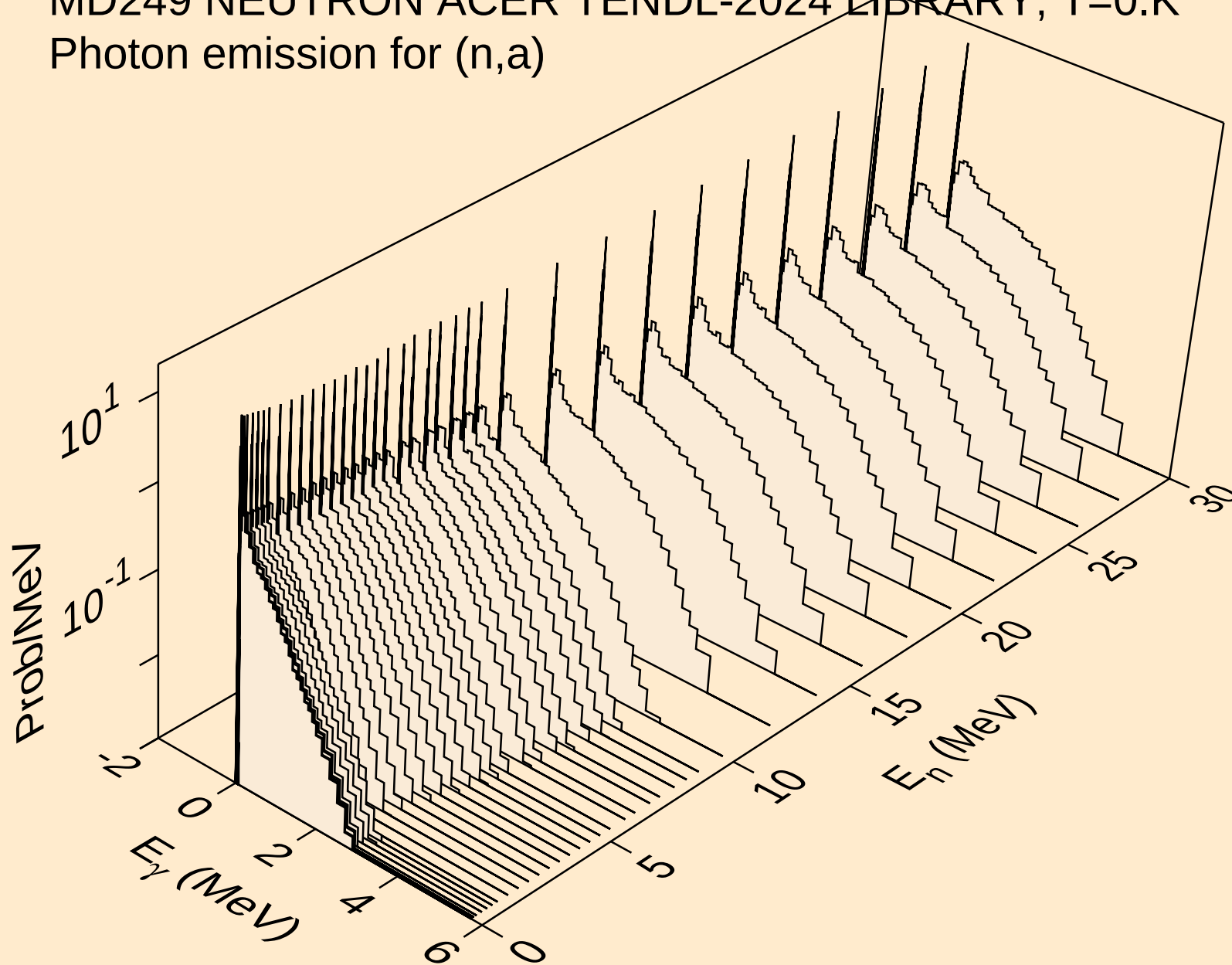
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



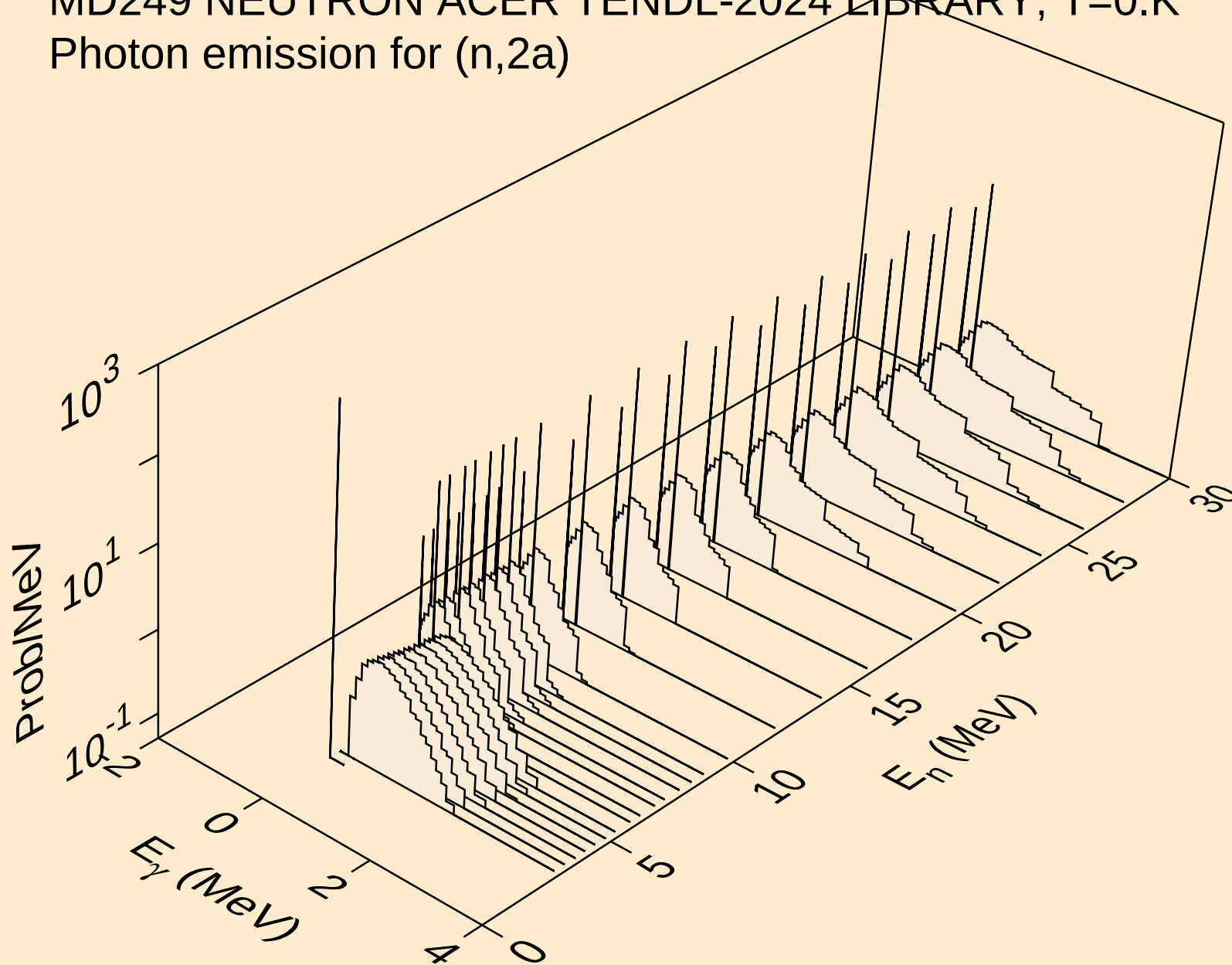
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



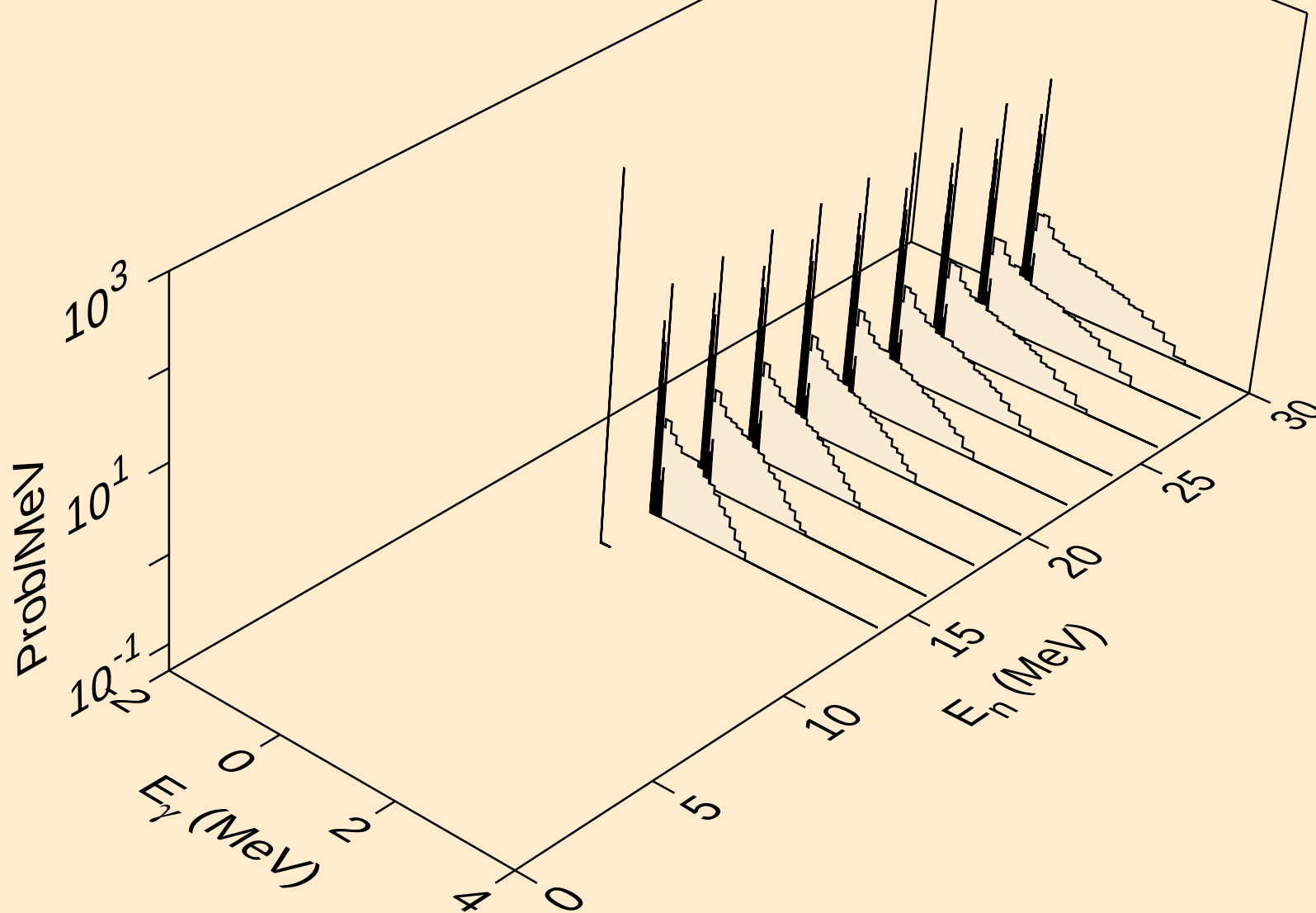
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



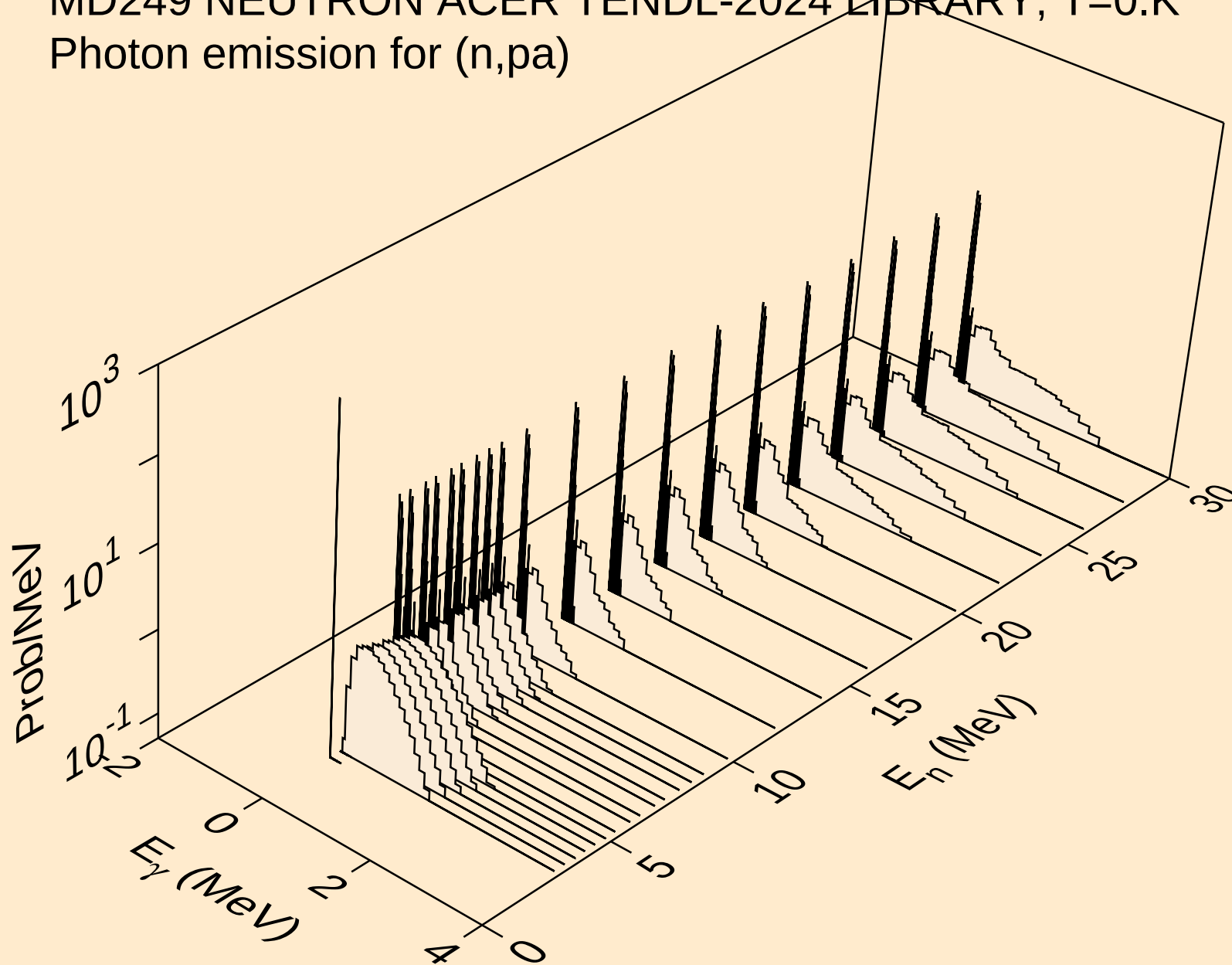
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



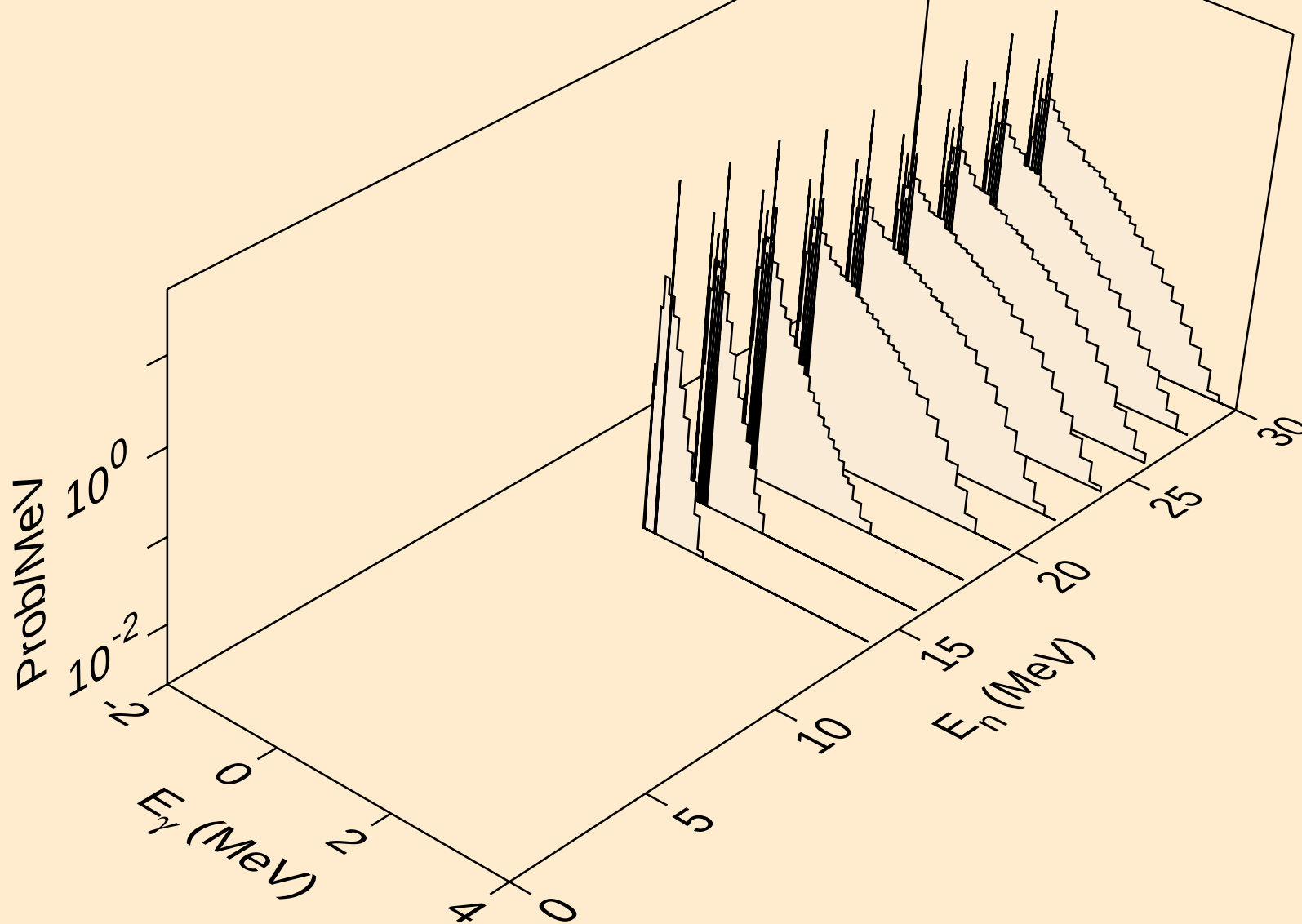
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



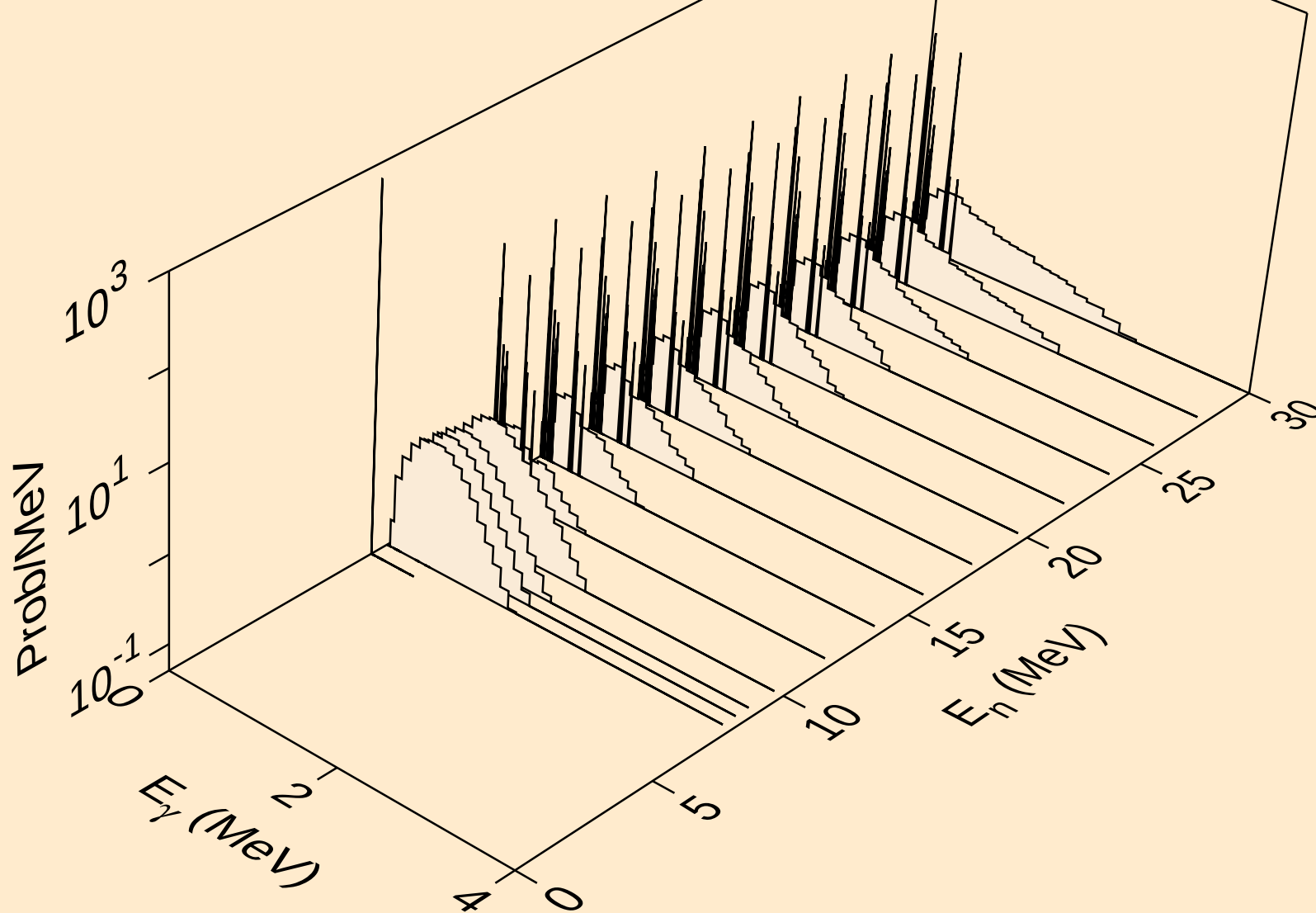
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



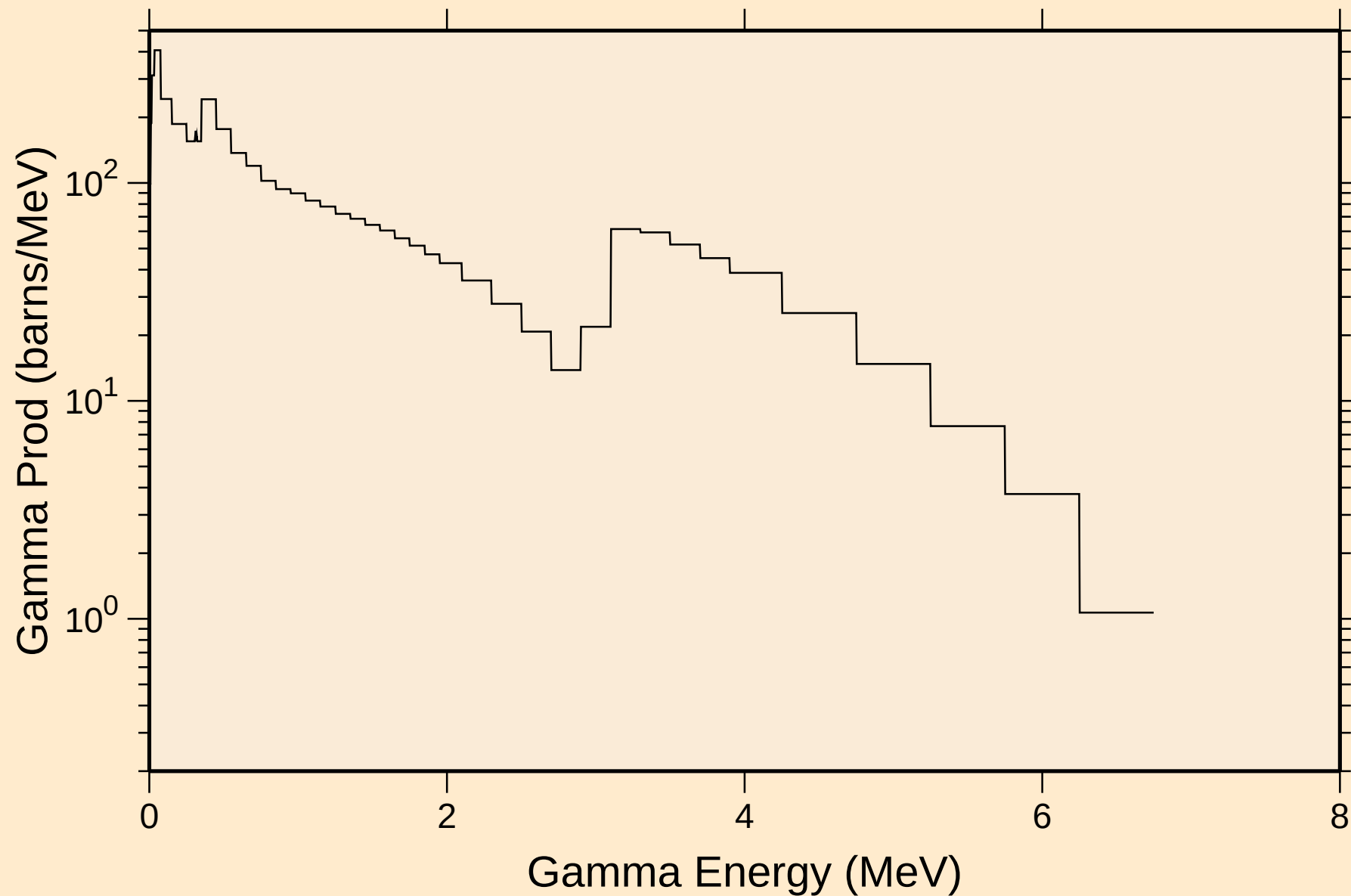
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



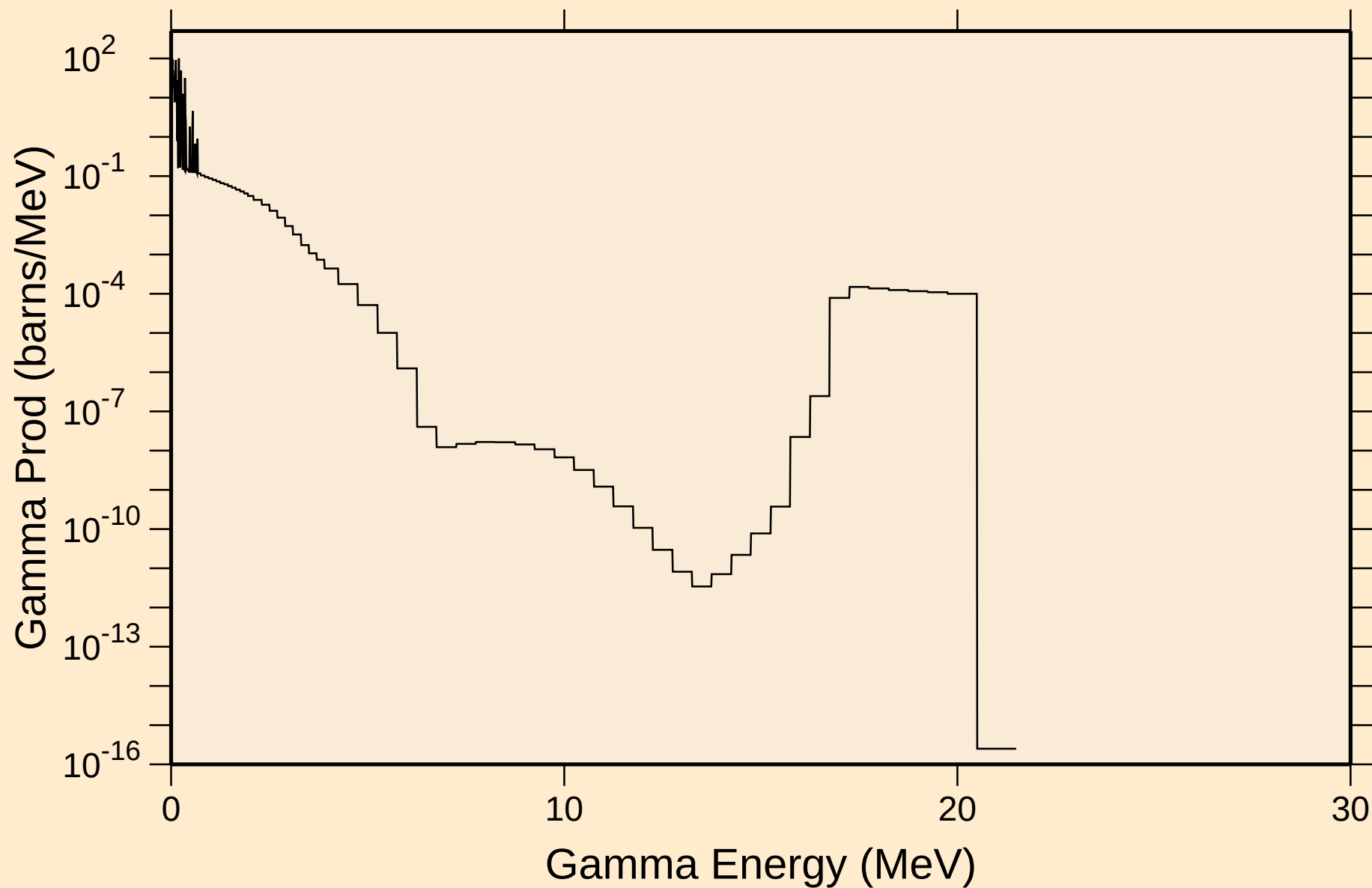
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

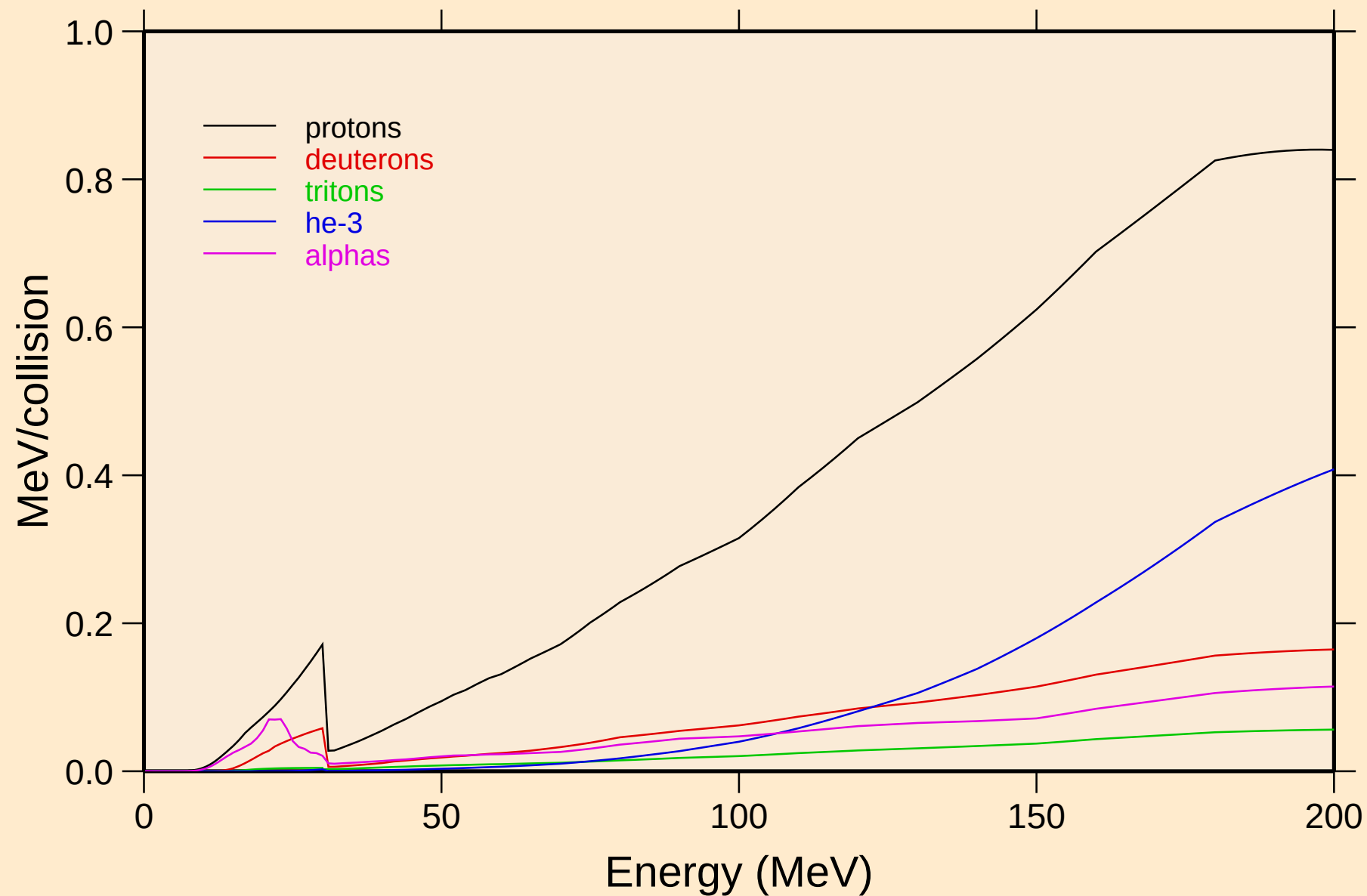


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

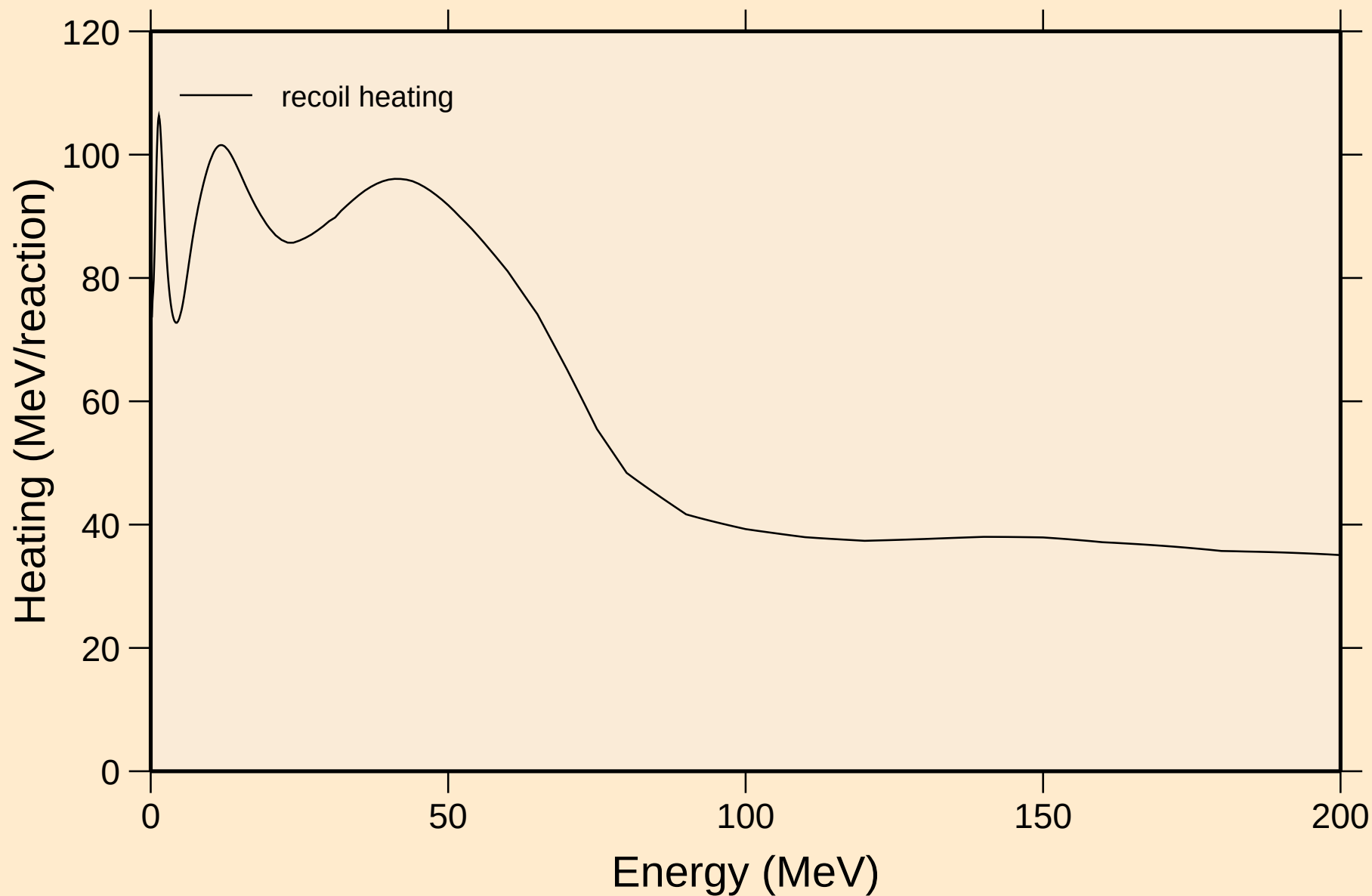


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

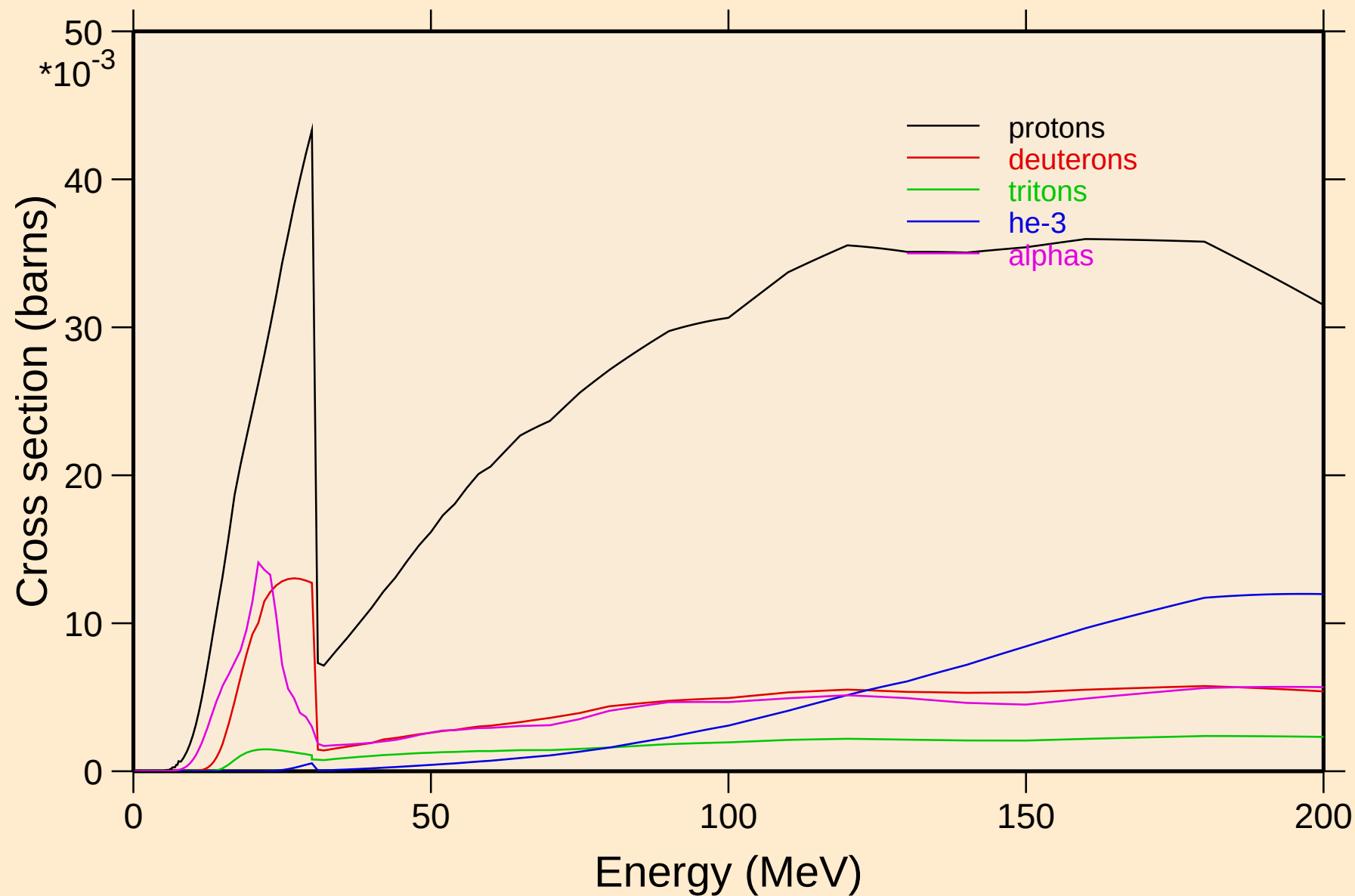


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

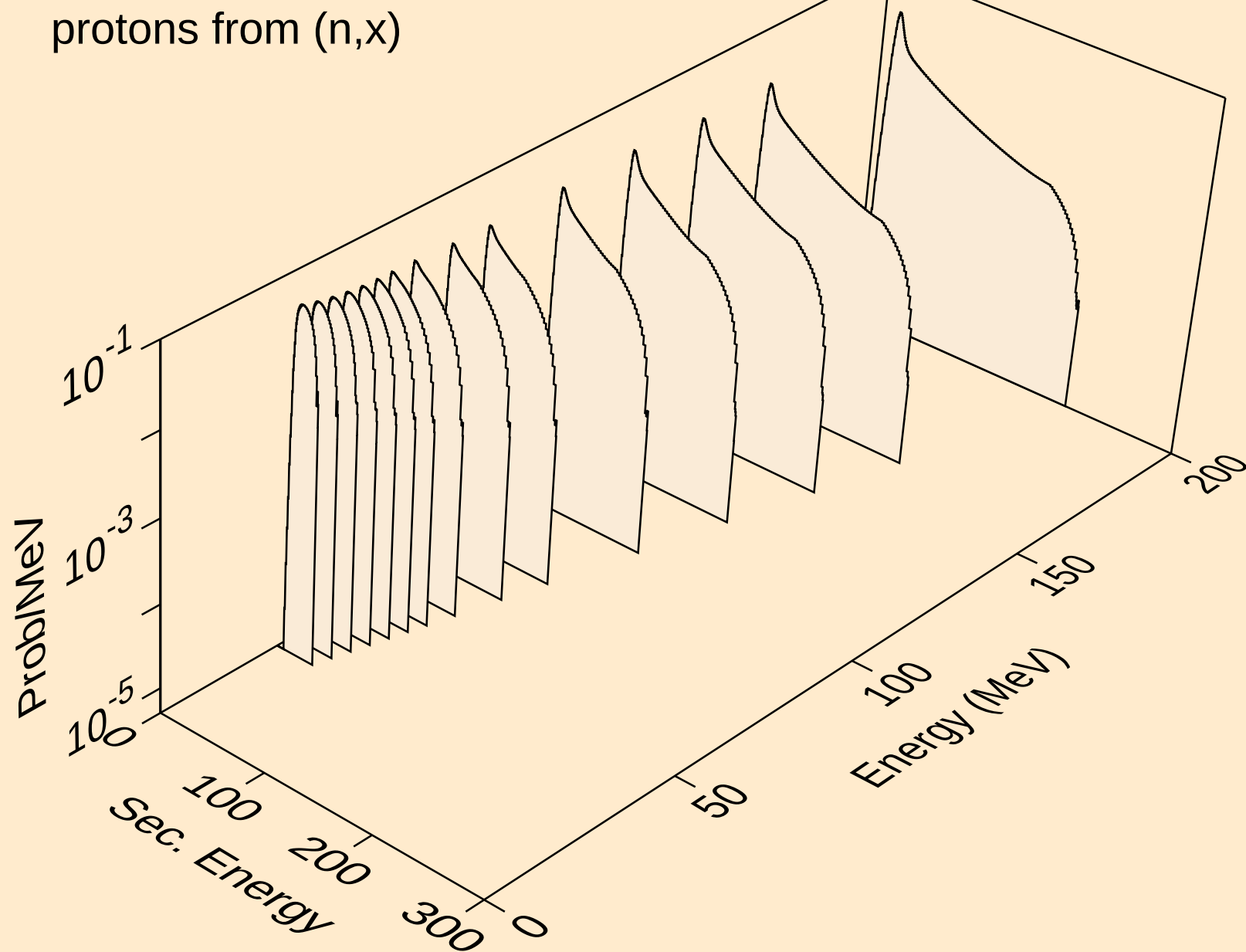


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

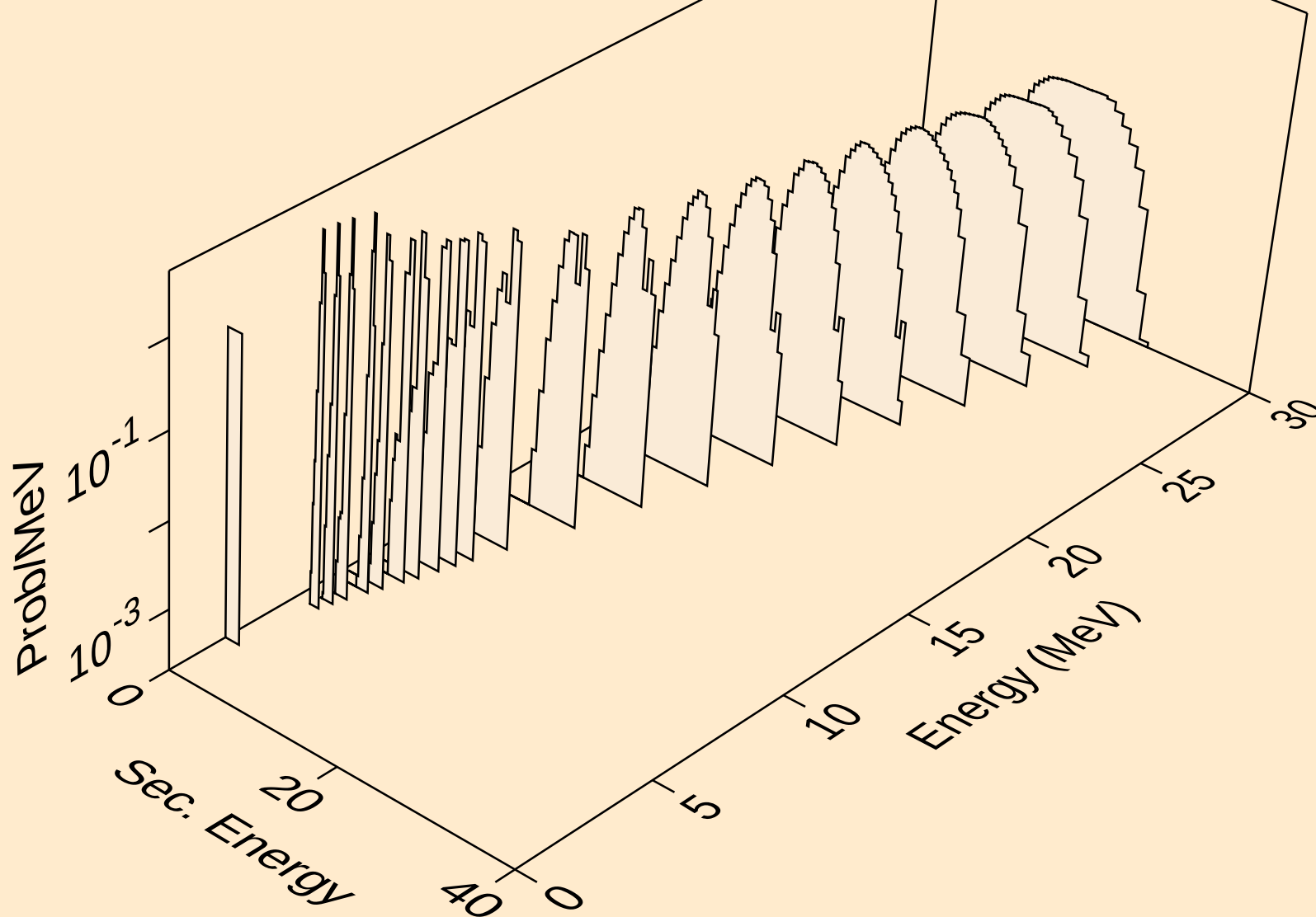
Particle production cross sections



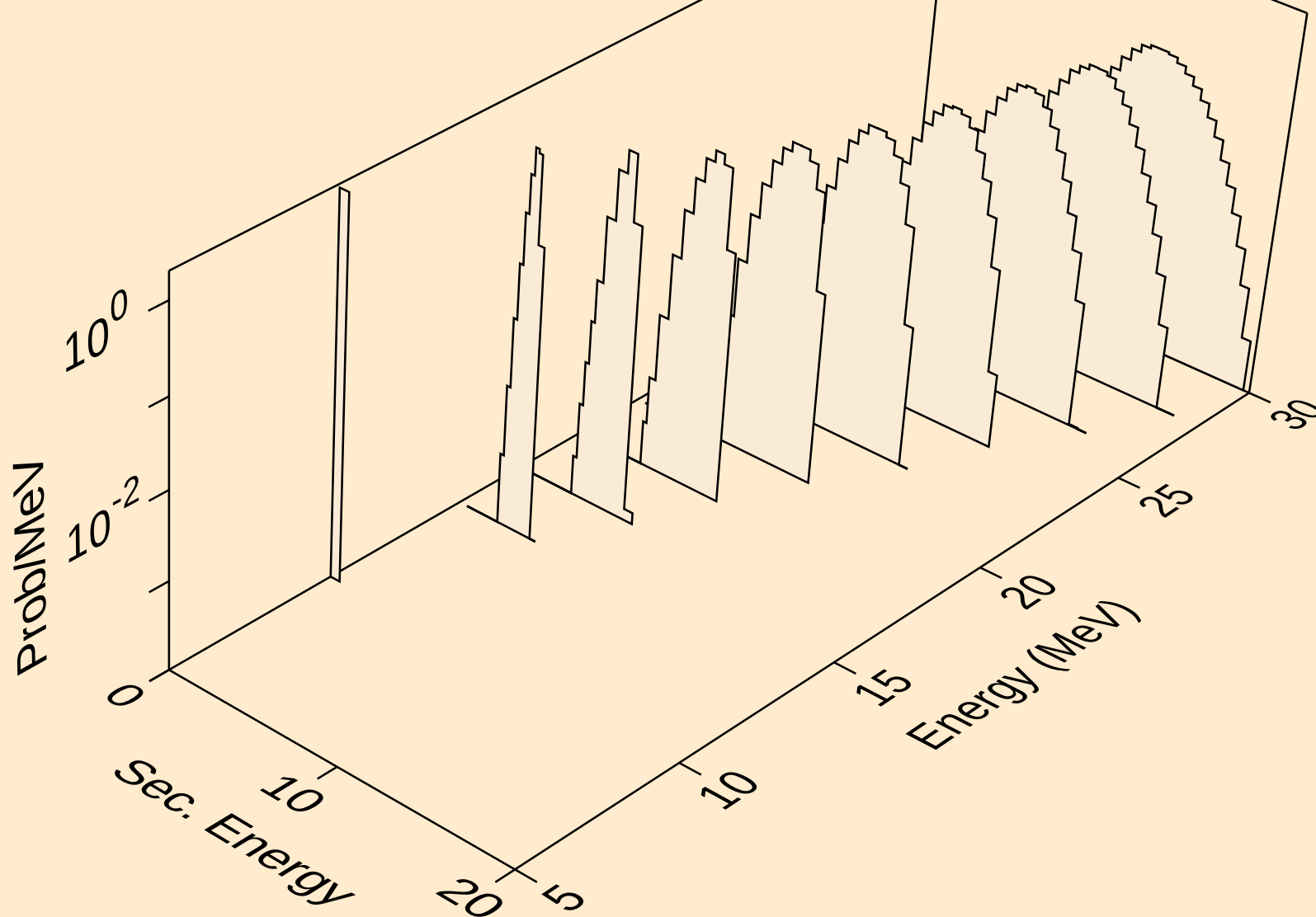
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



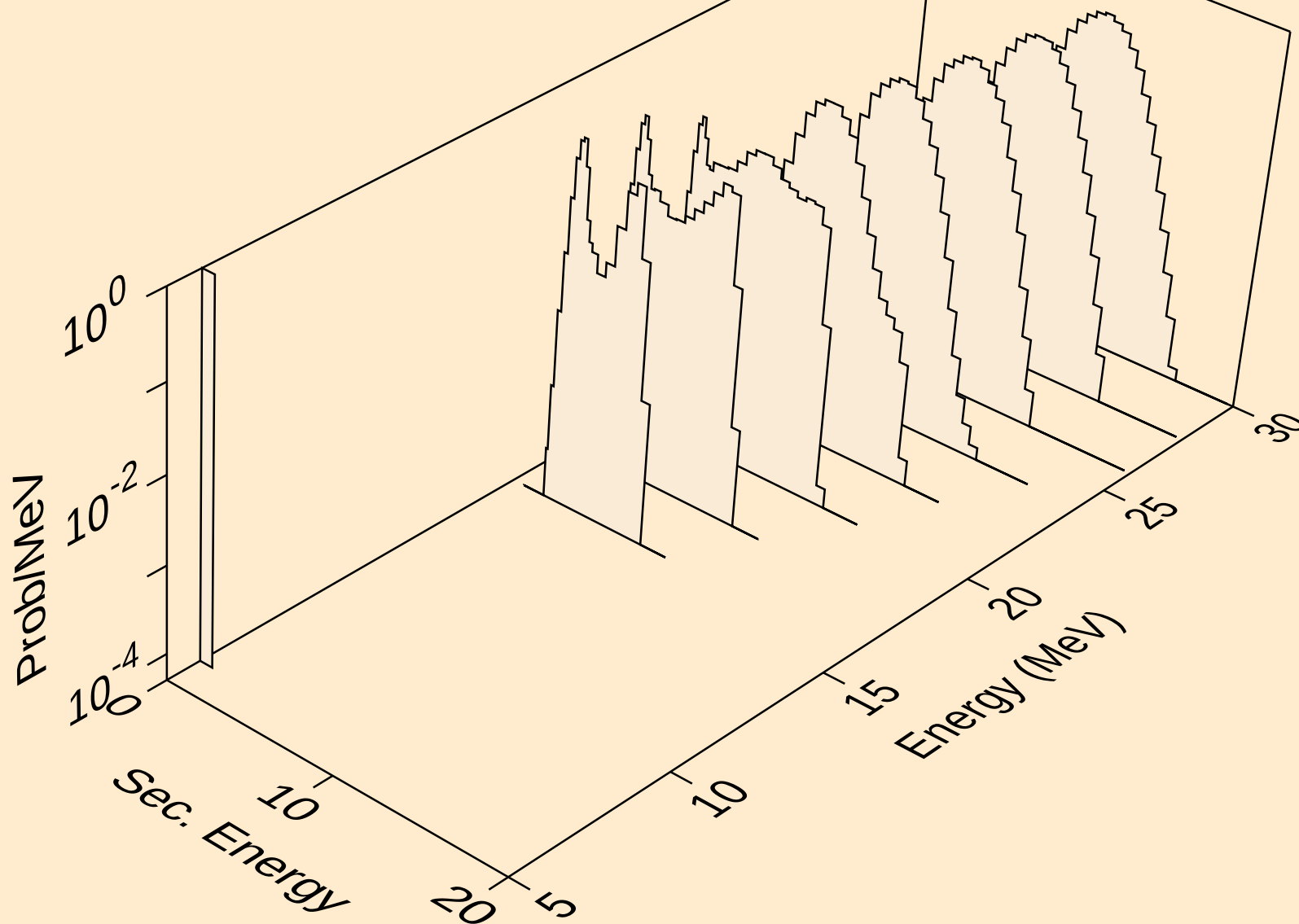
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



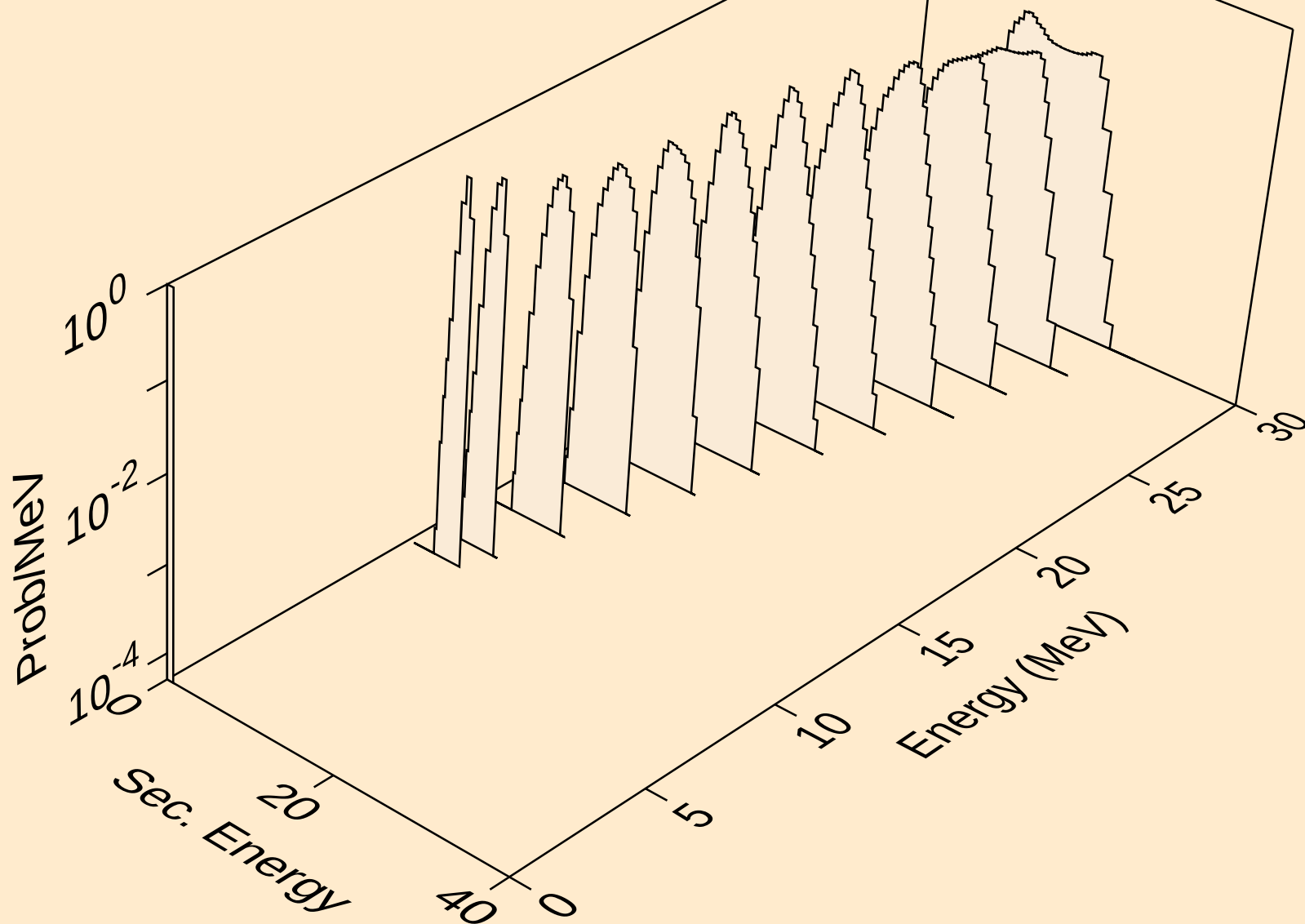
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



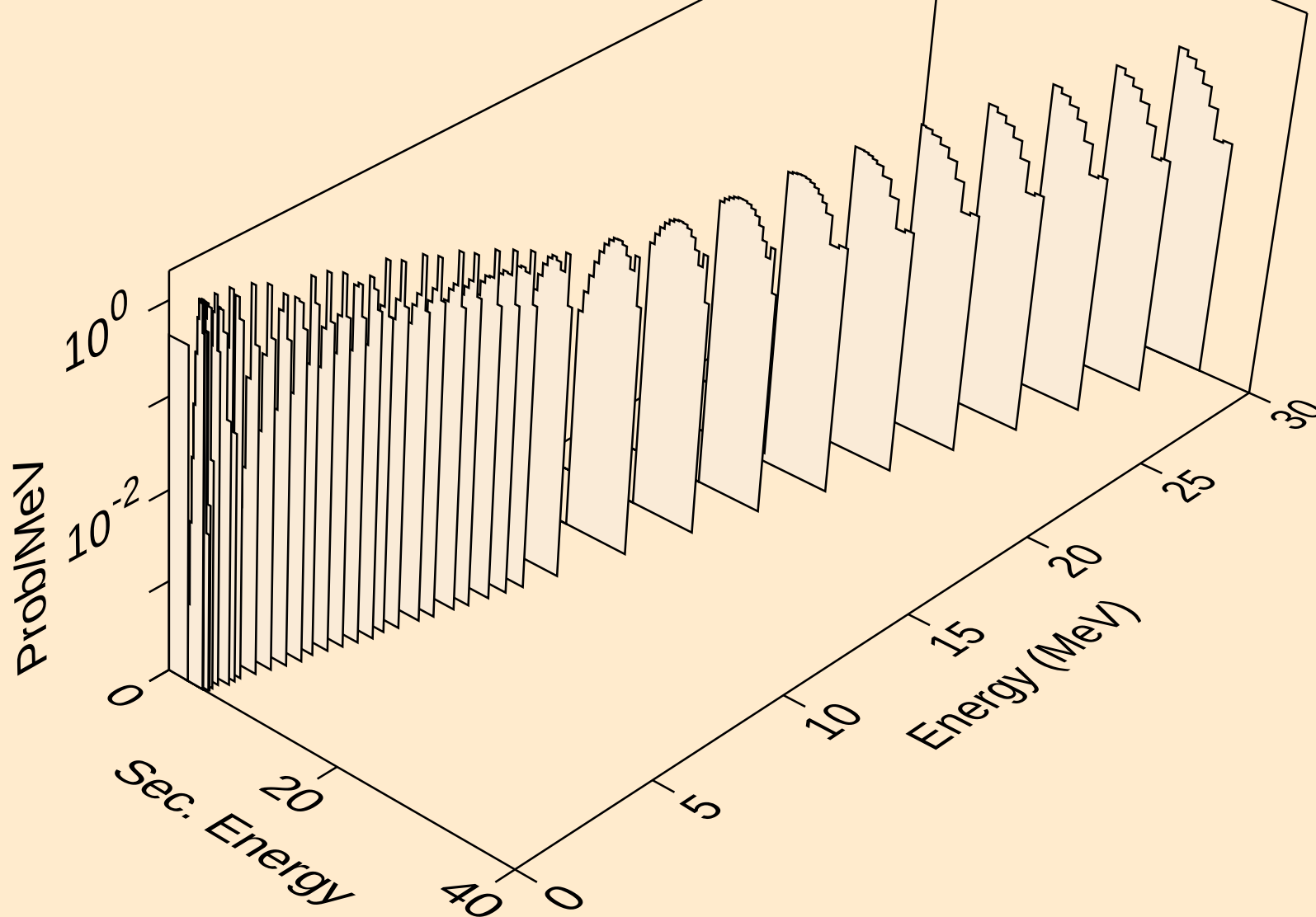
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



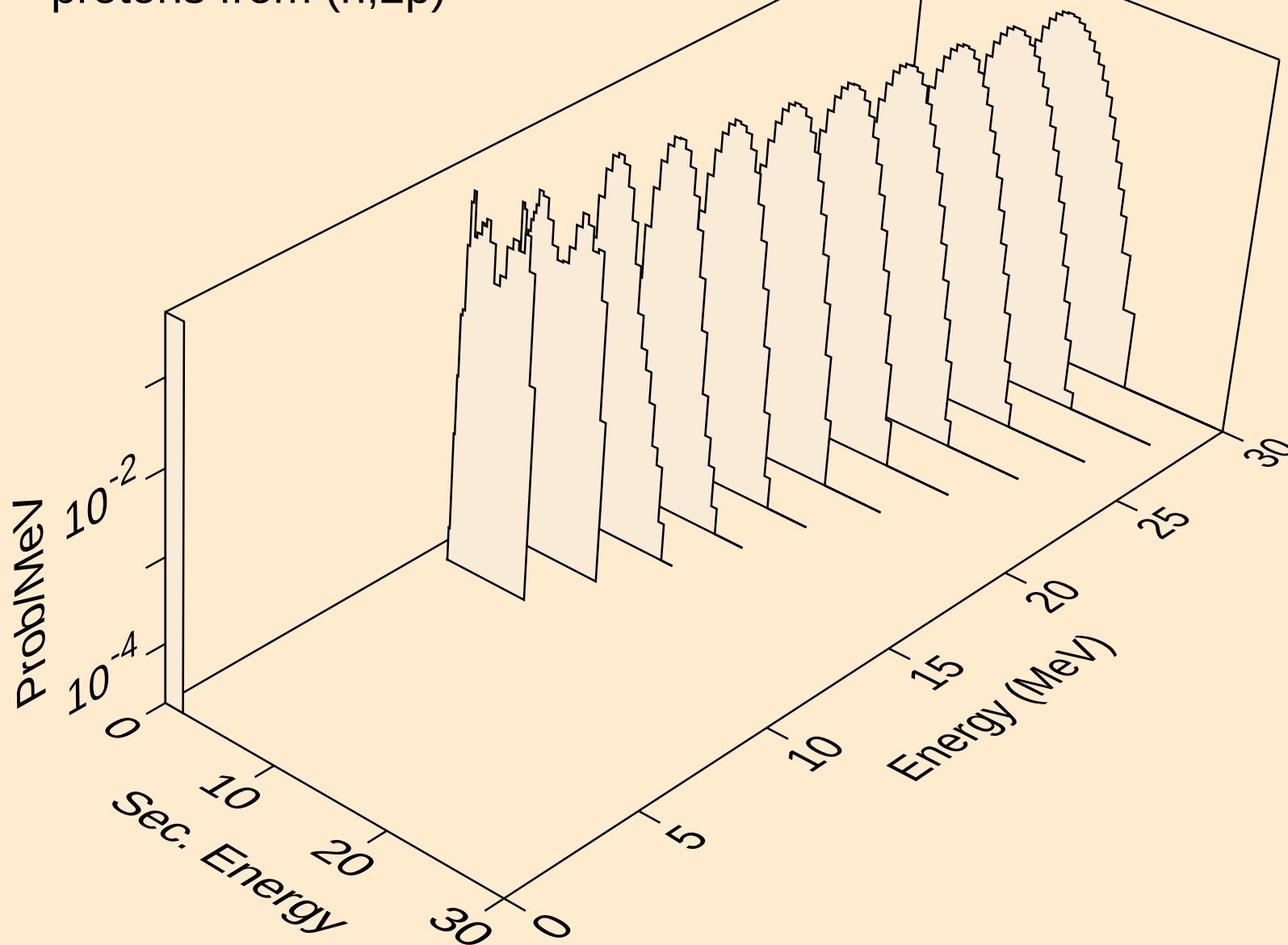
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



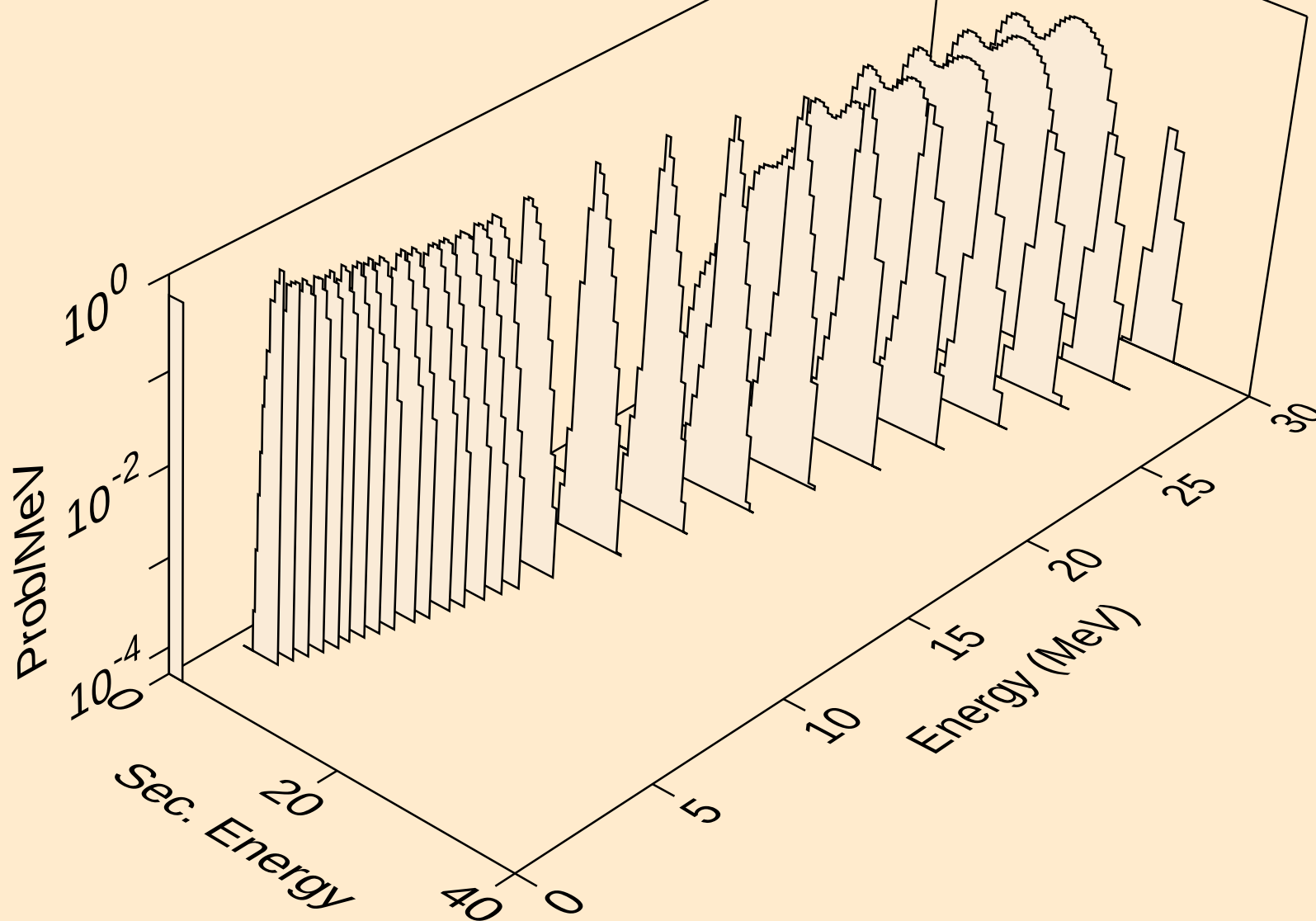
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



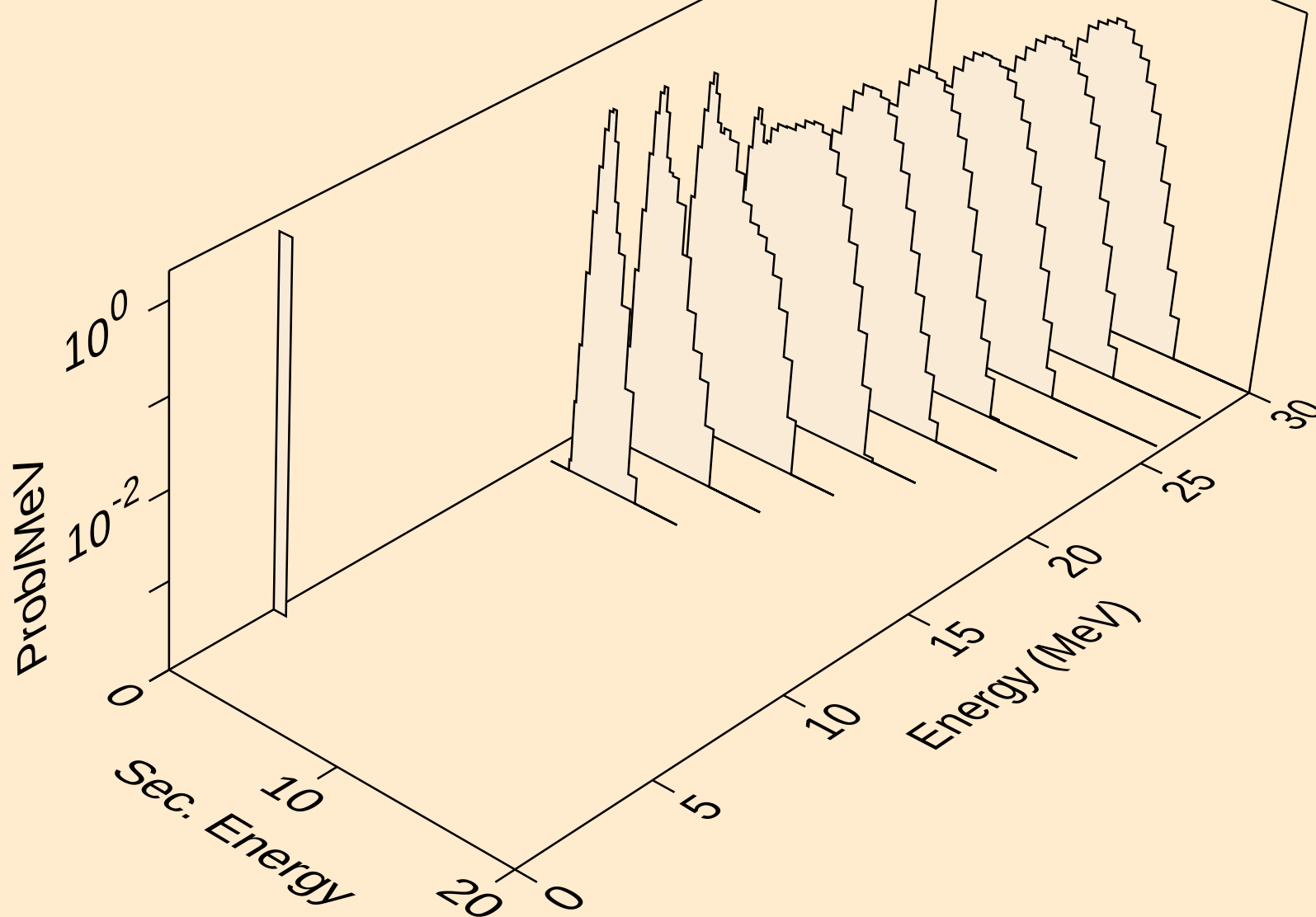
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



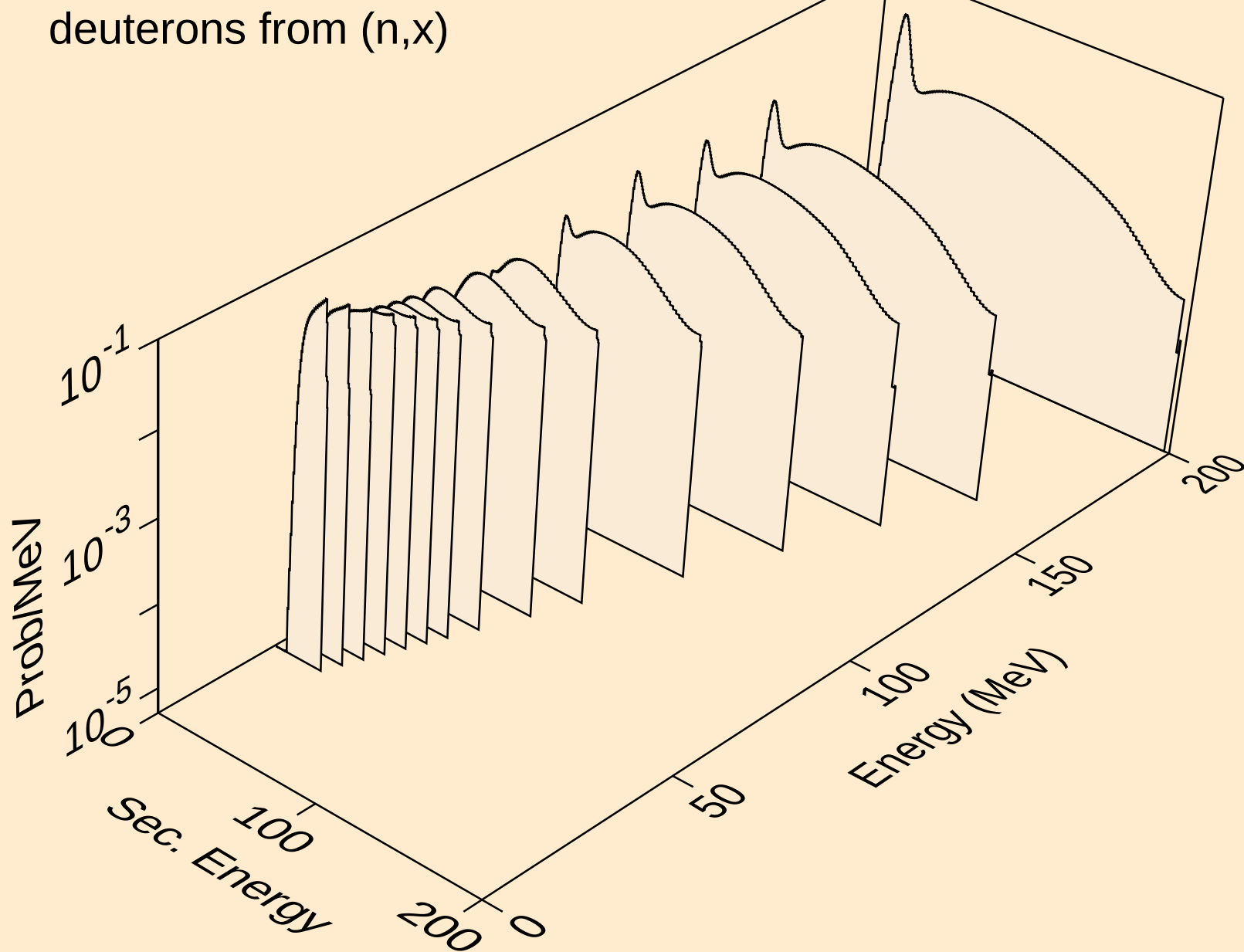
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



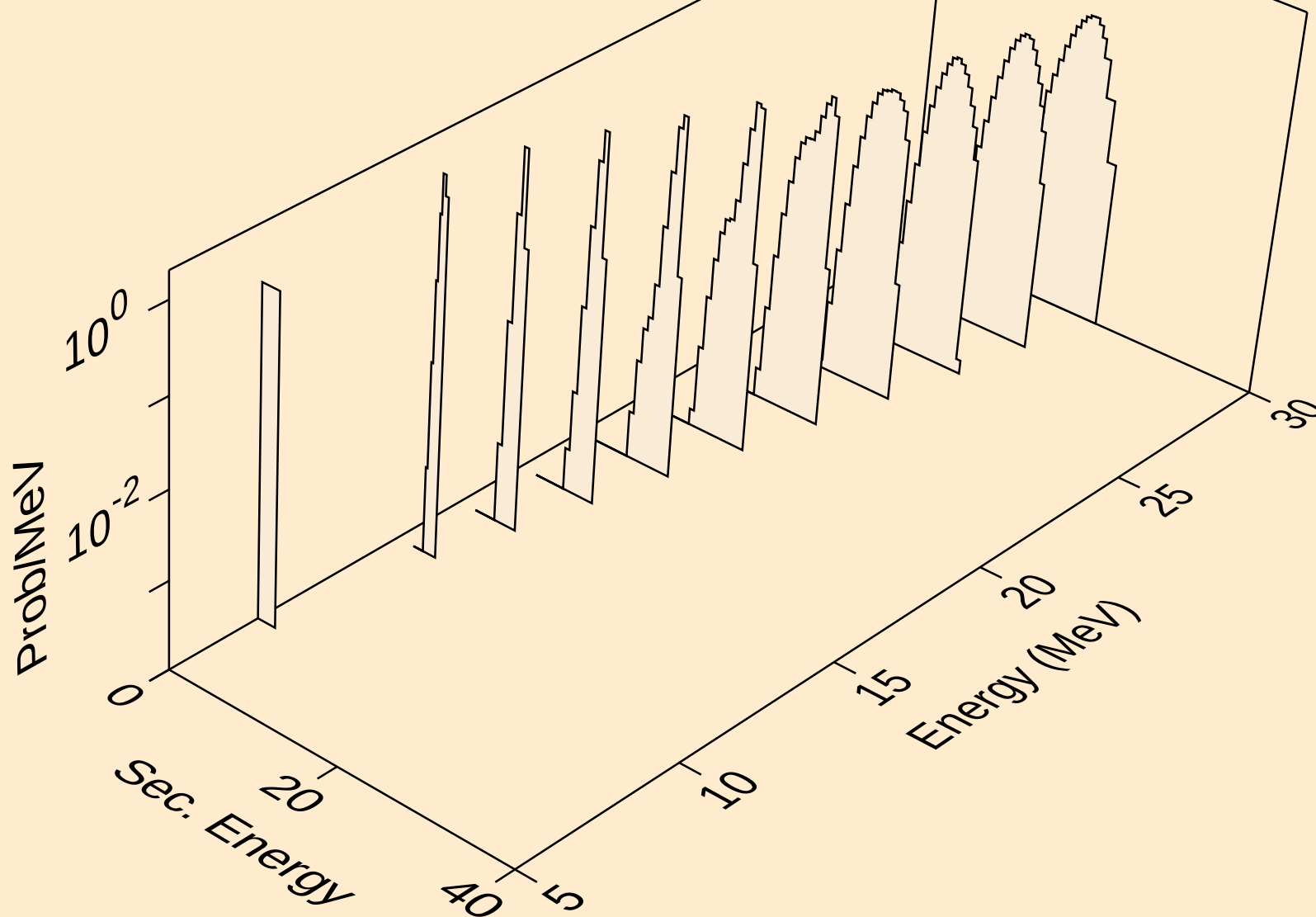
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



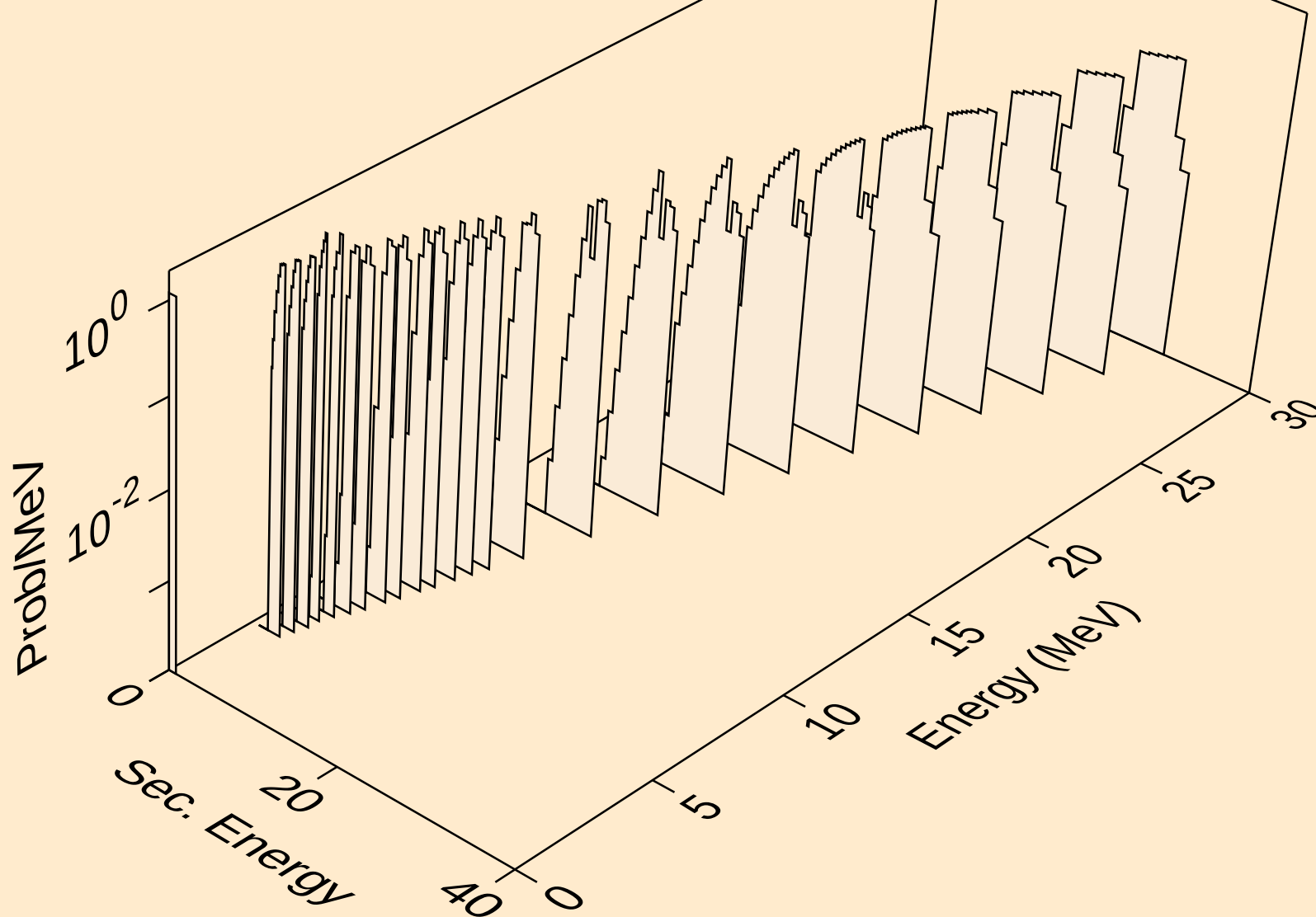
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



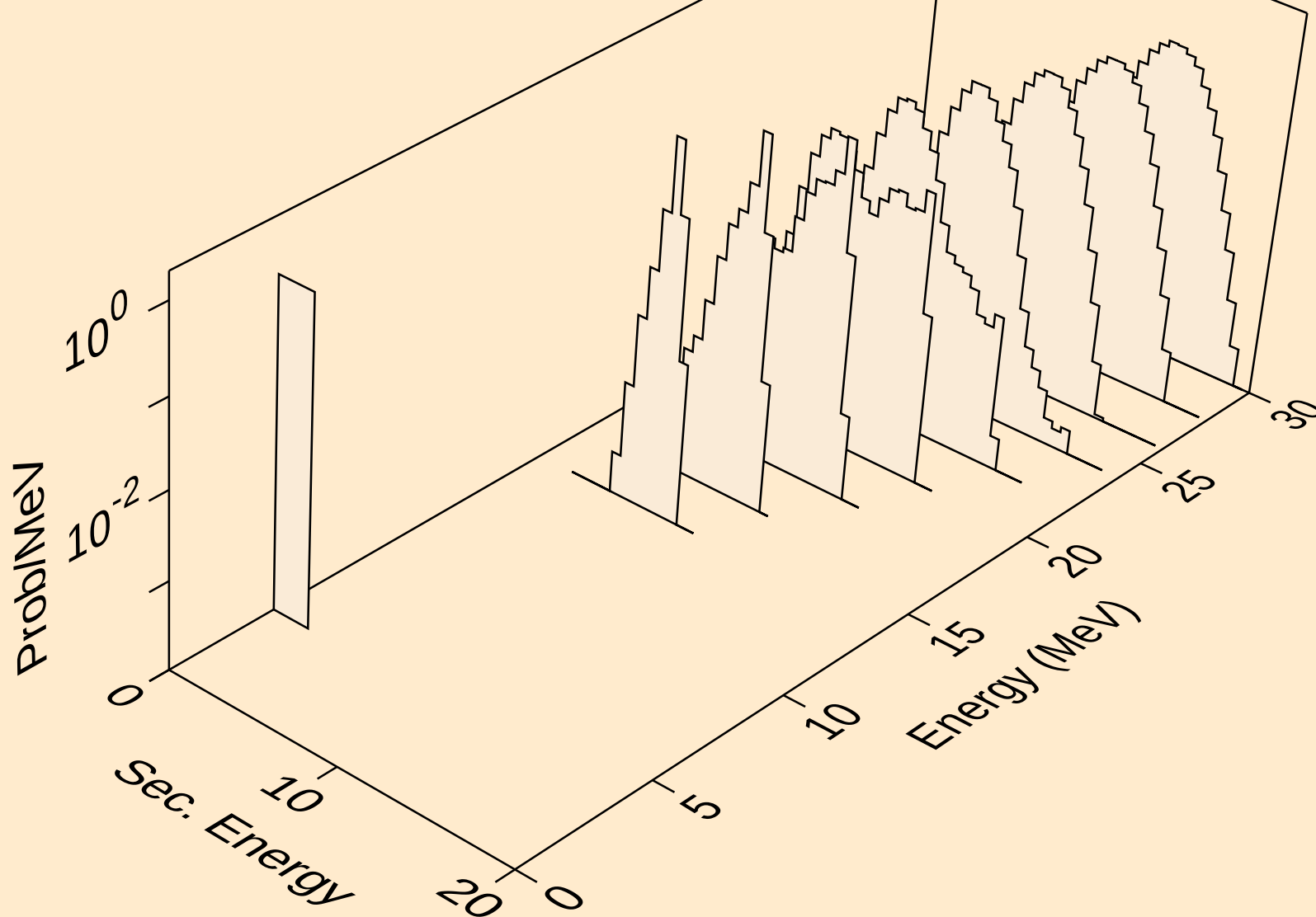
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



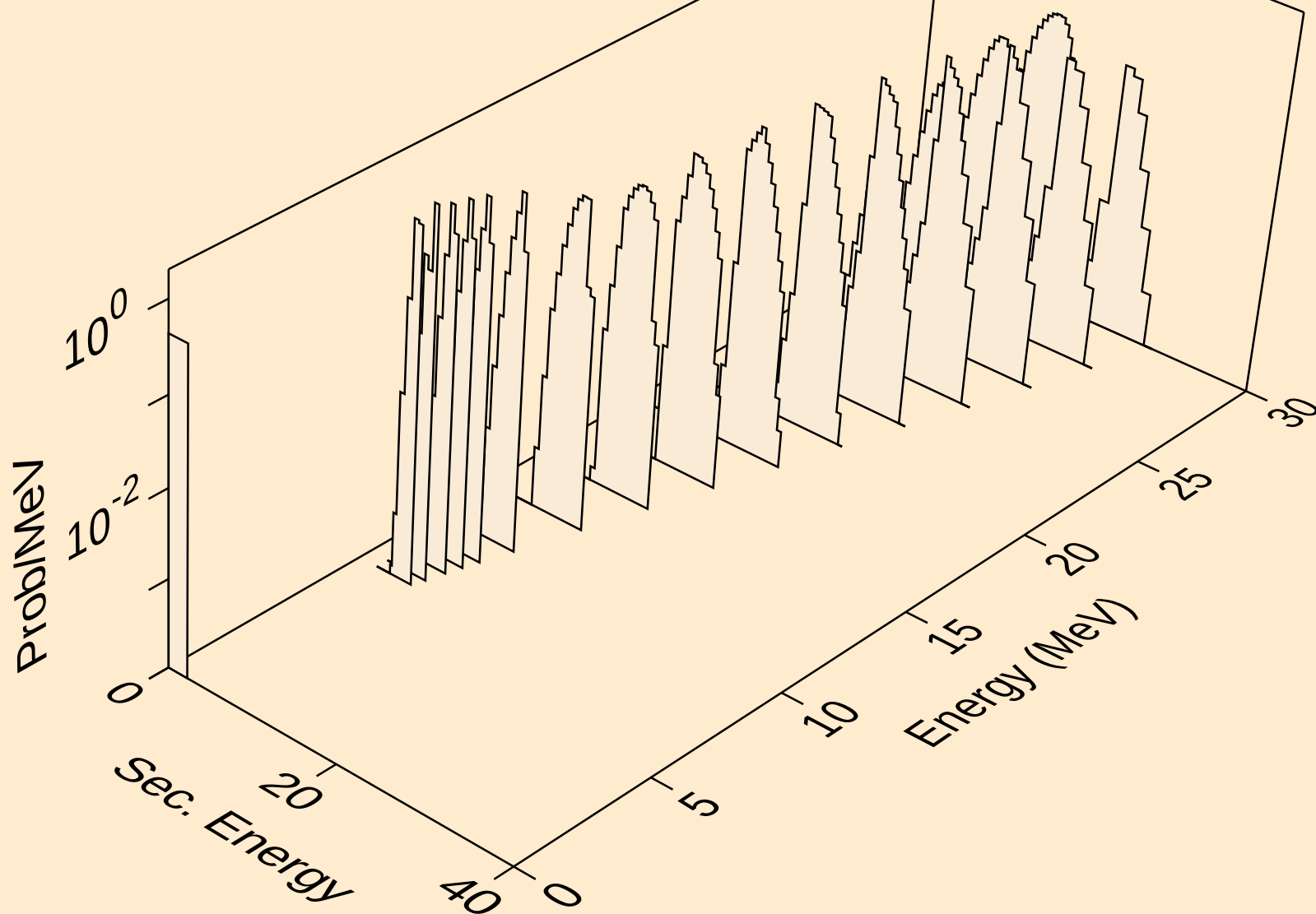
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



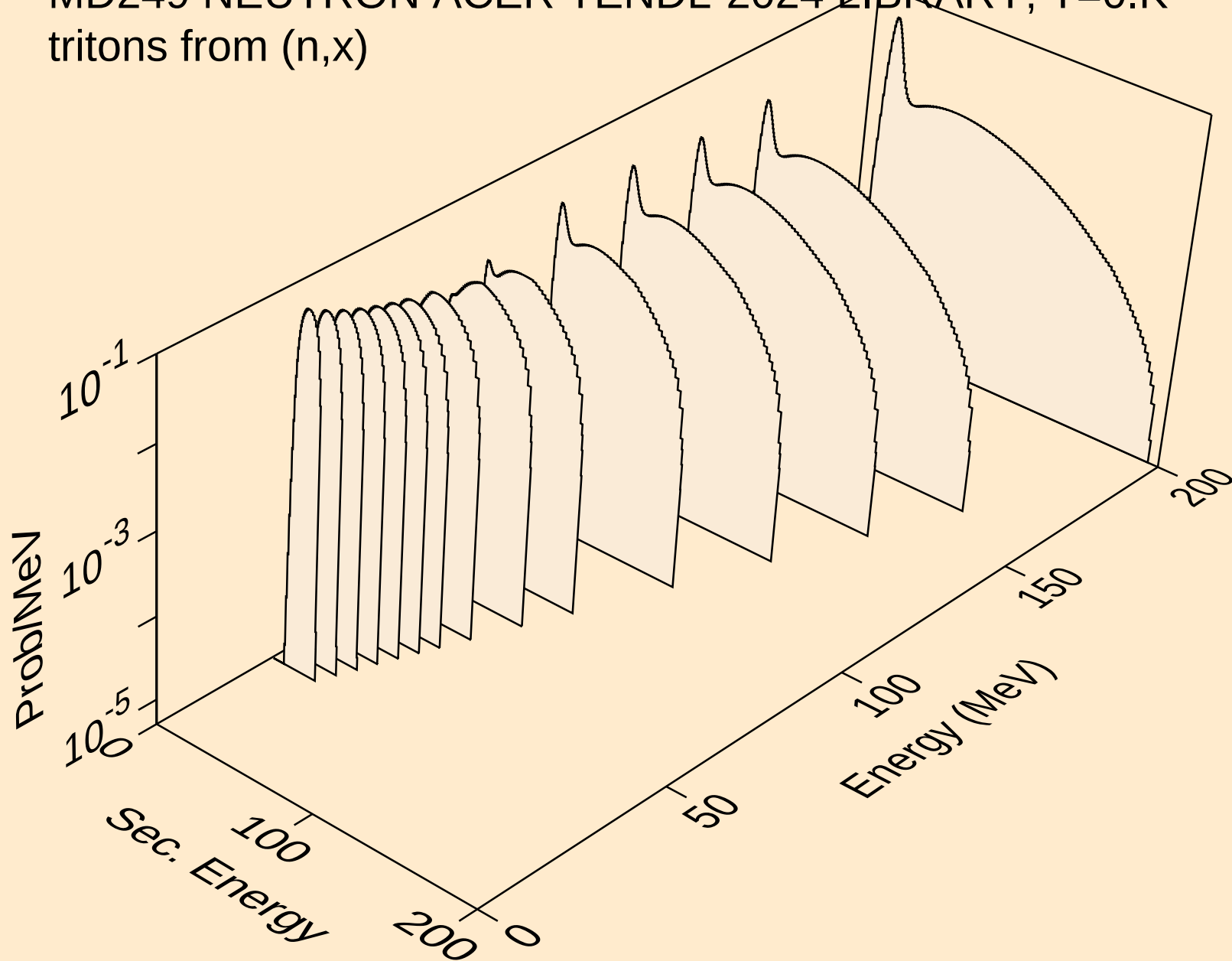
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



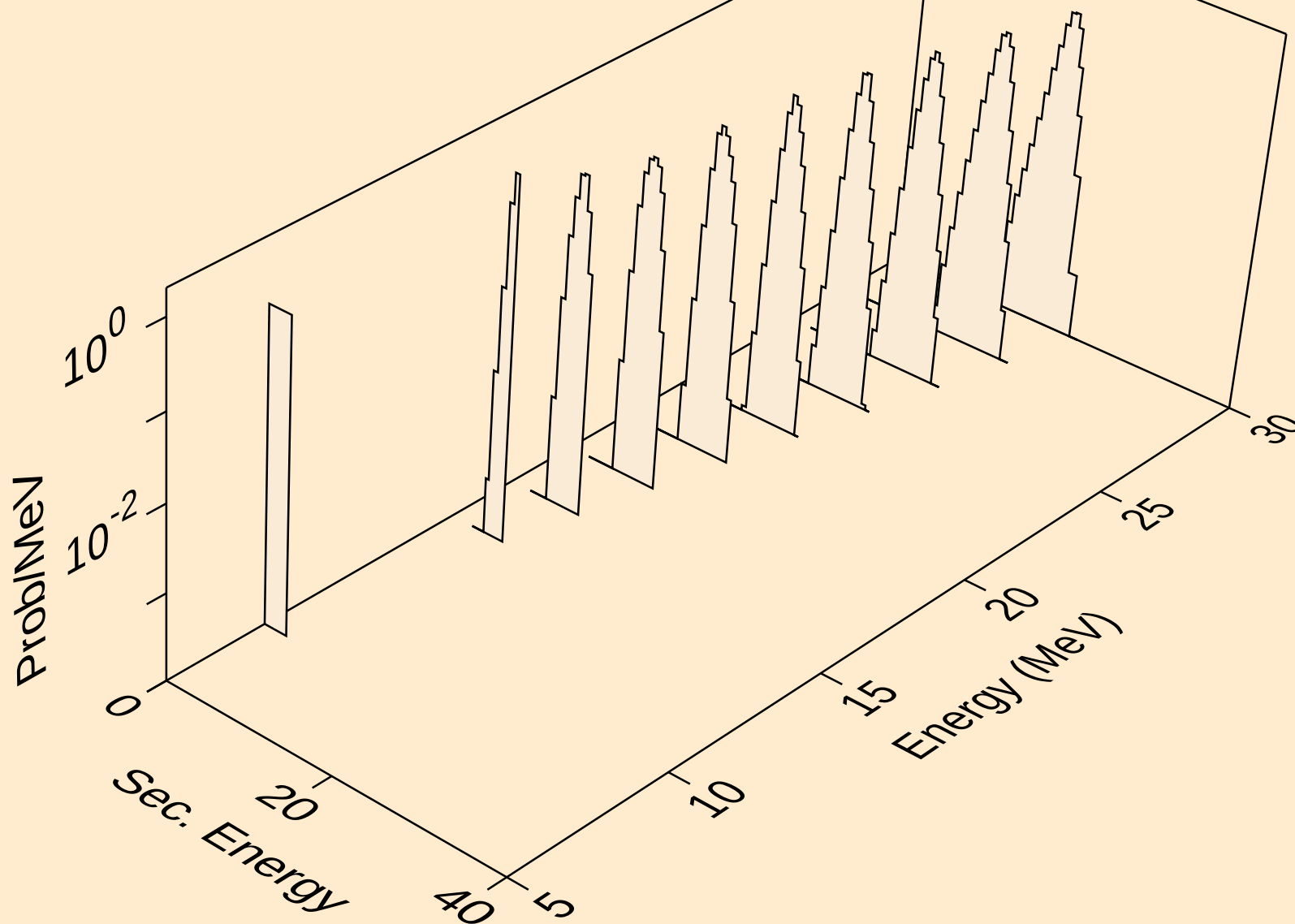
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



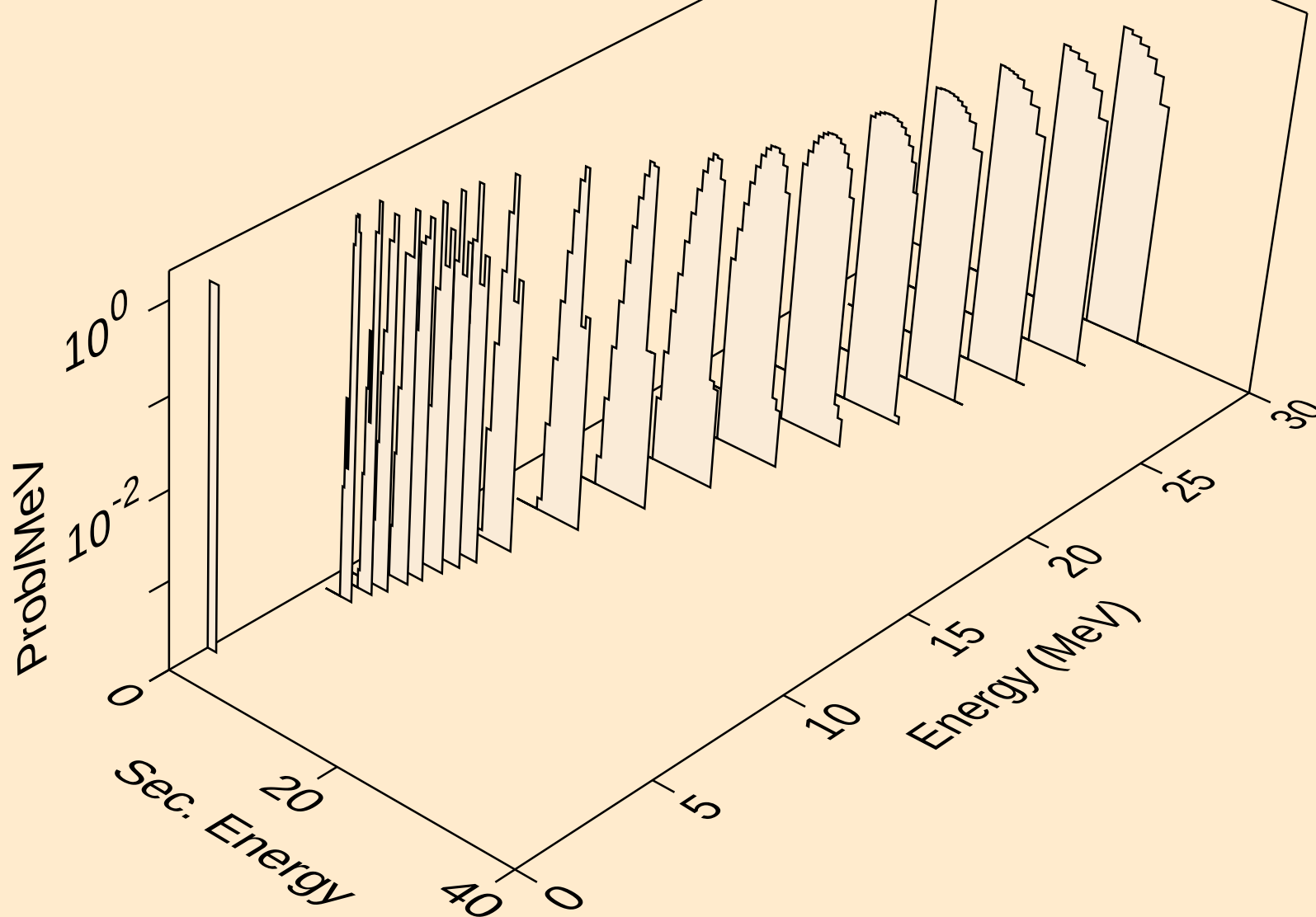
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



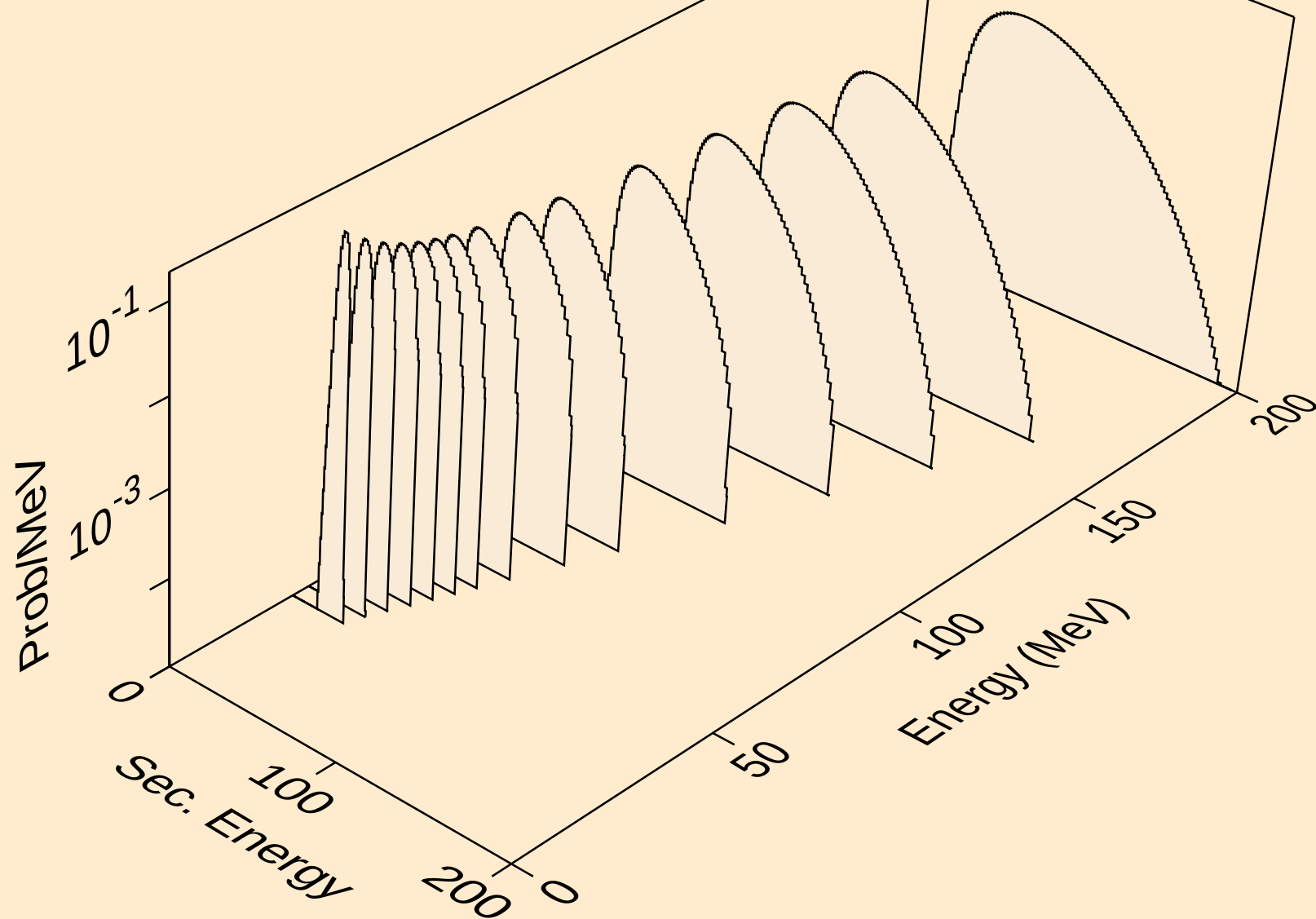
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



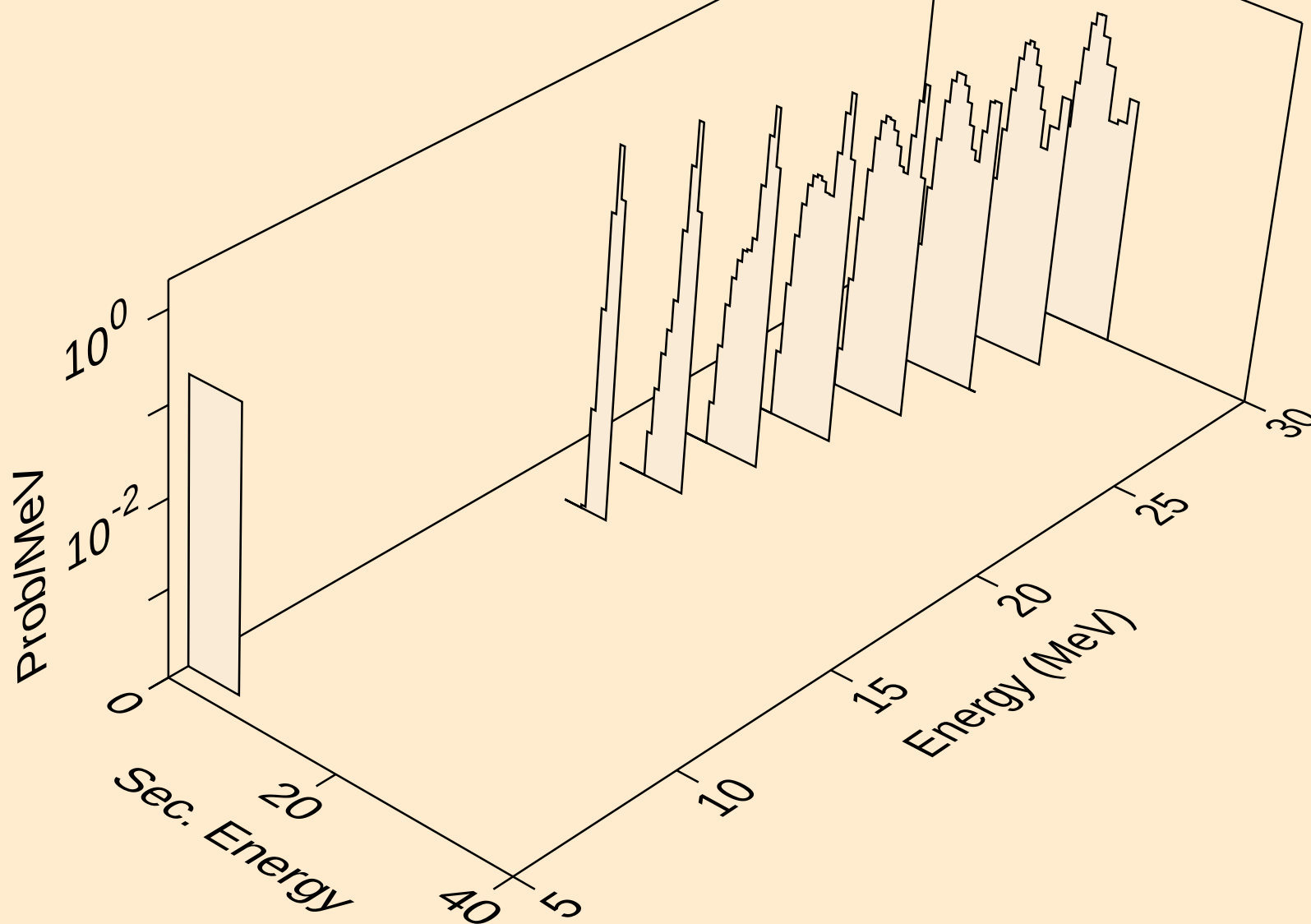
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



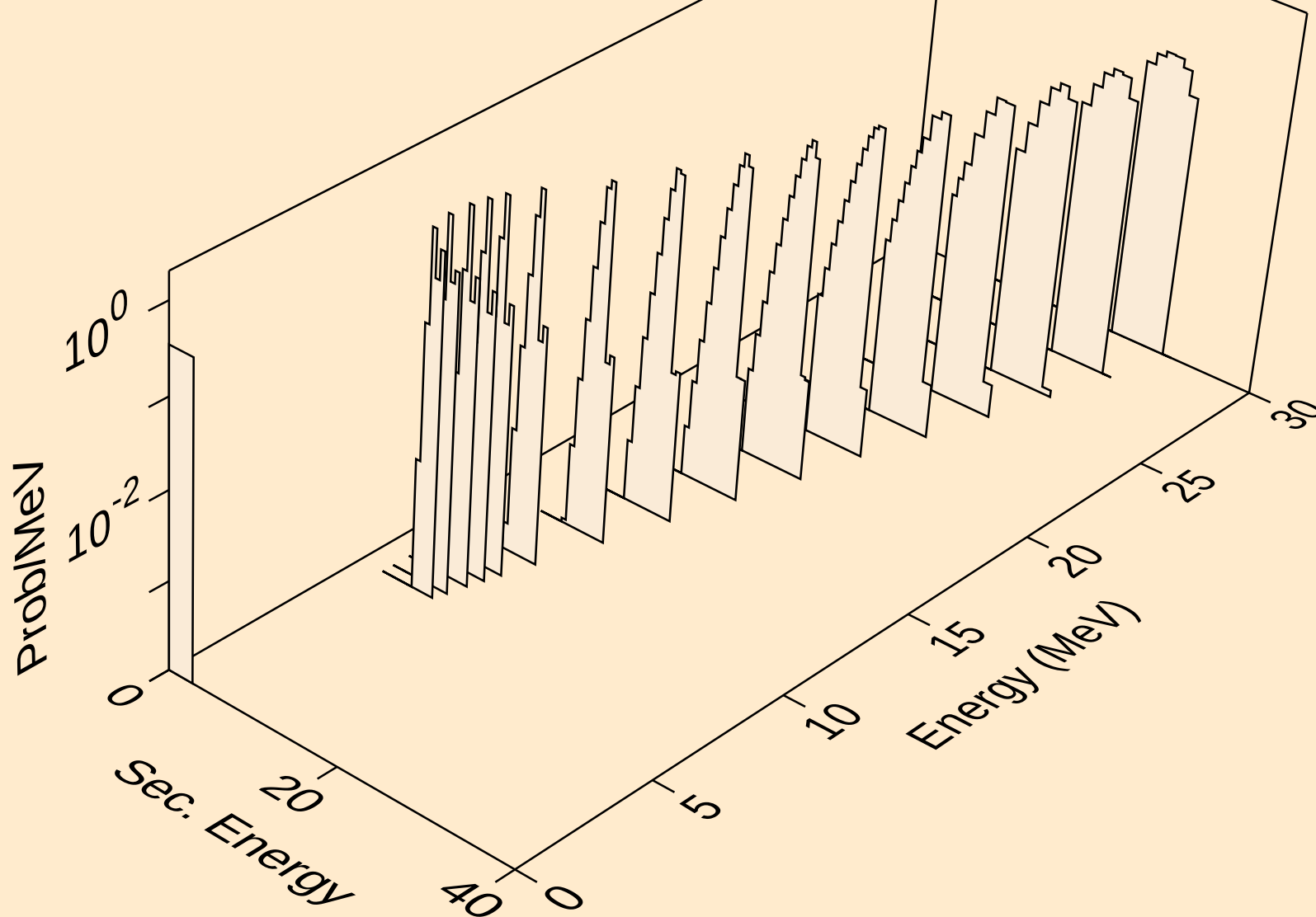
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



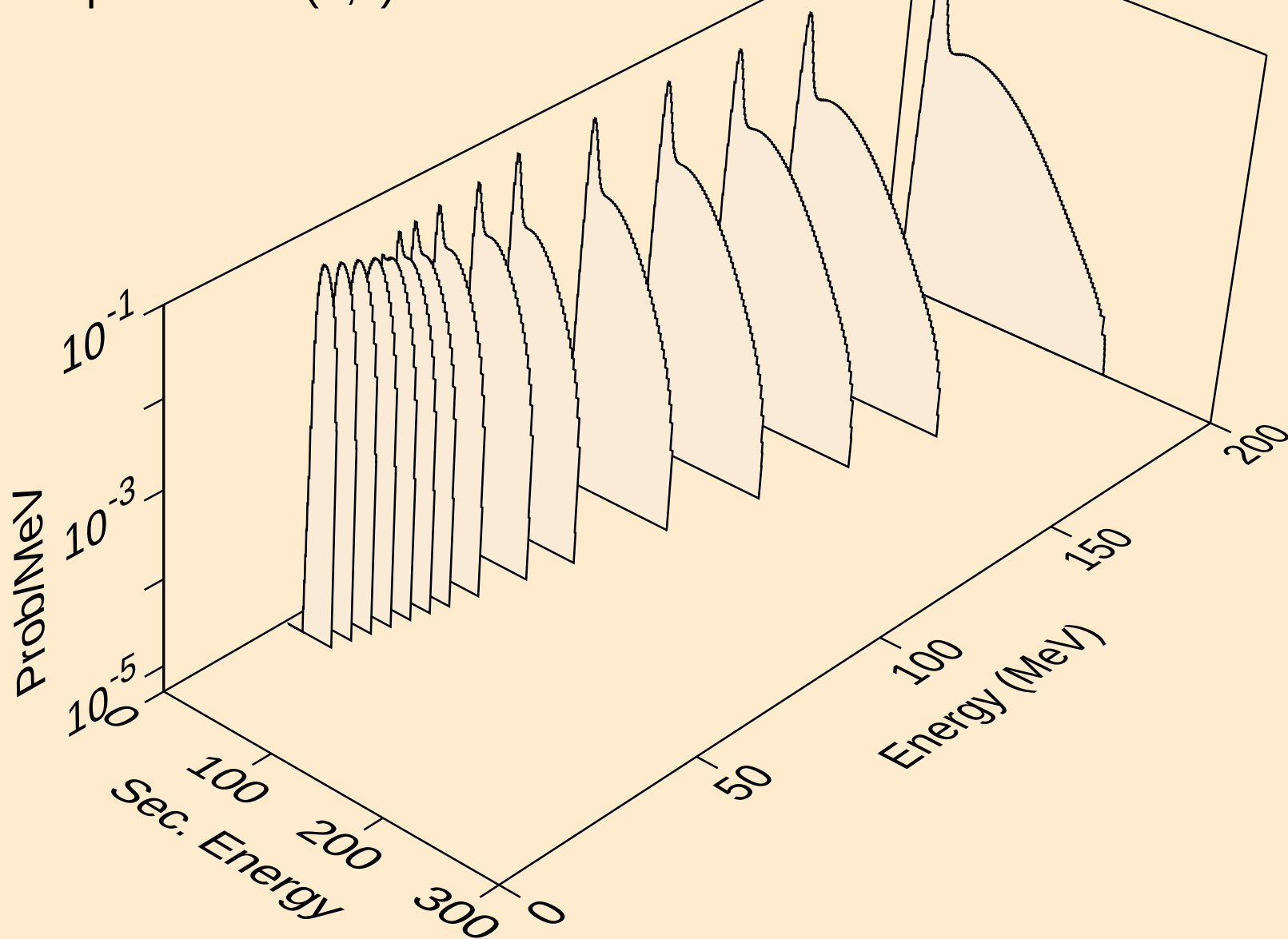
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



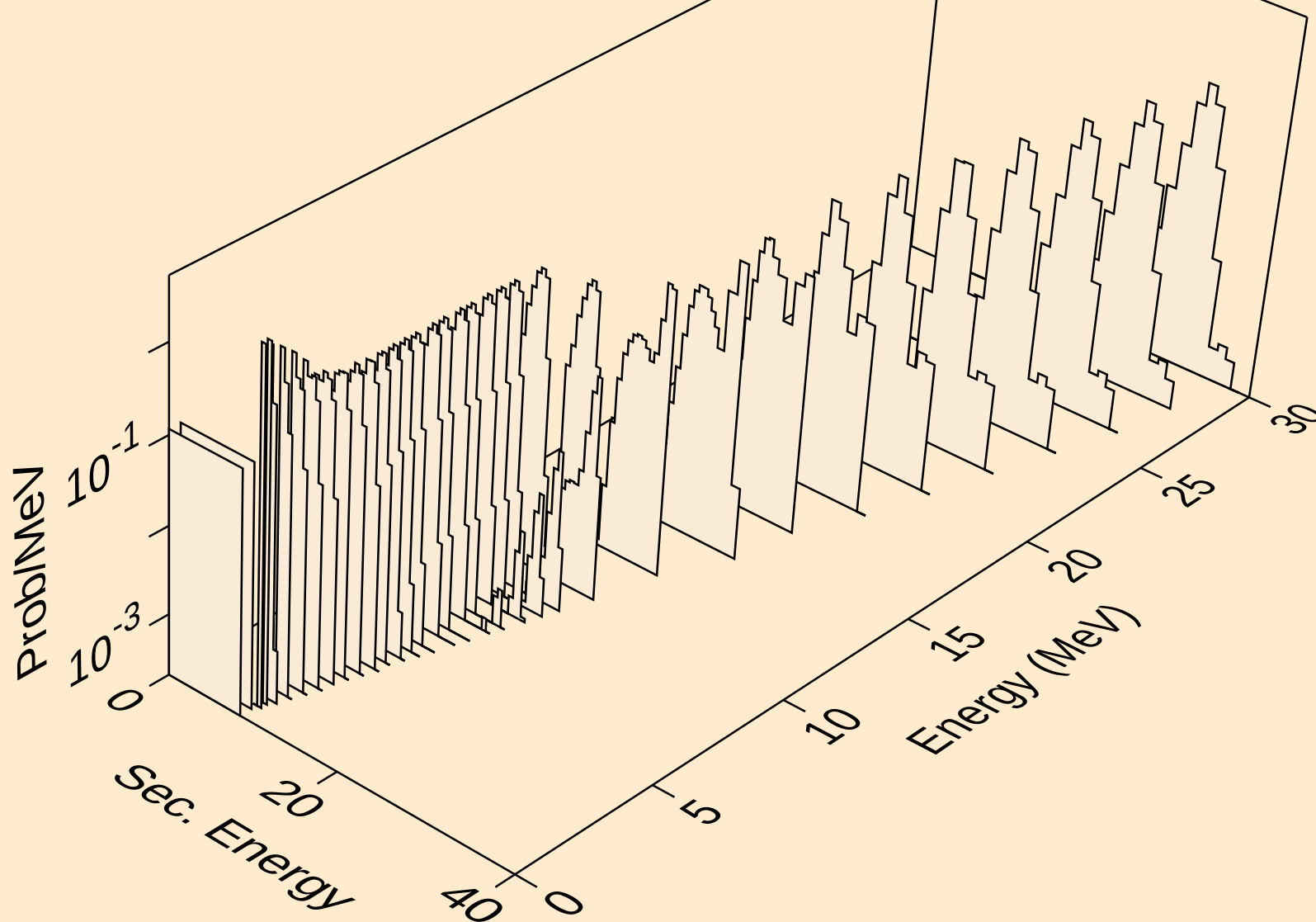
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



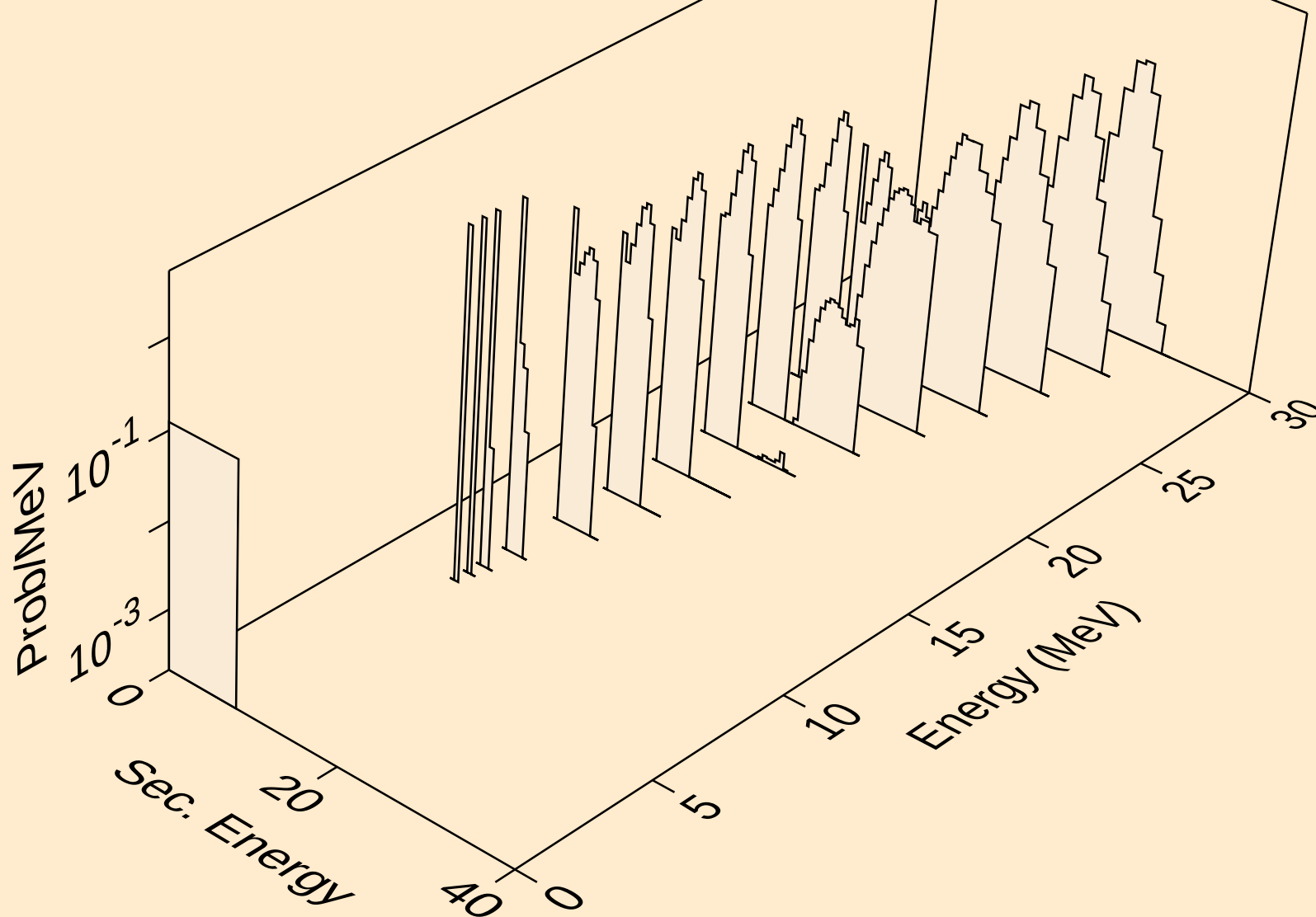
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



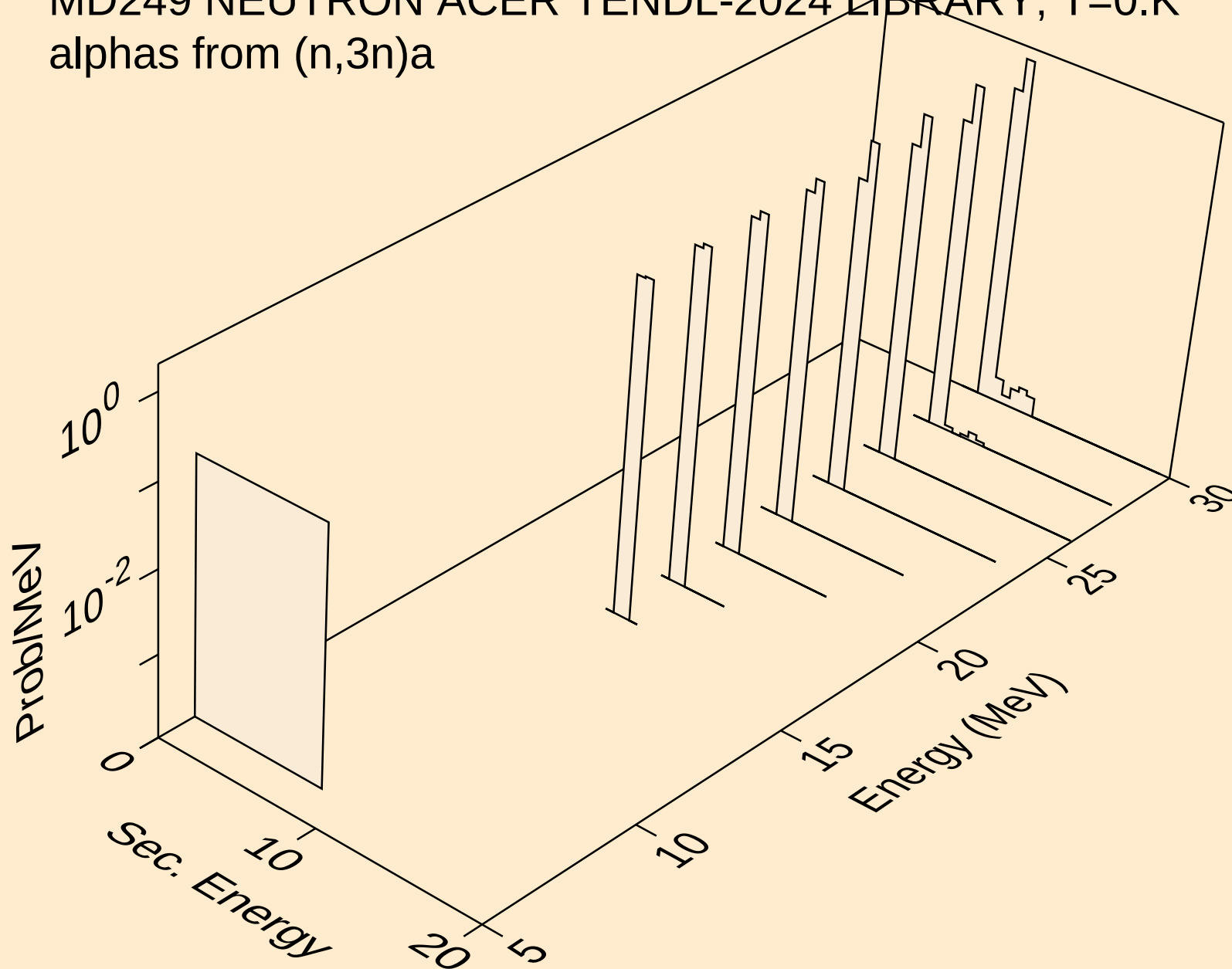
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



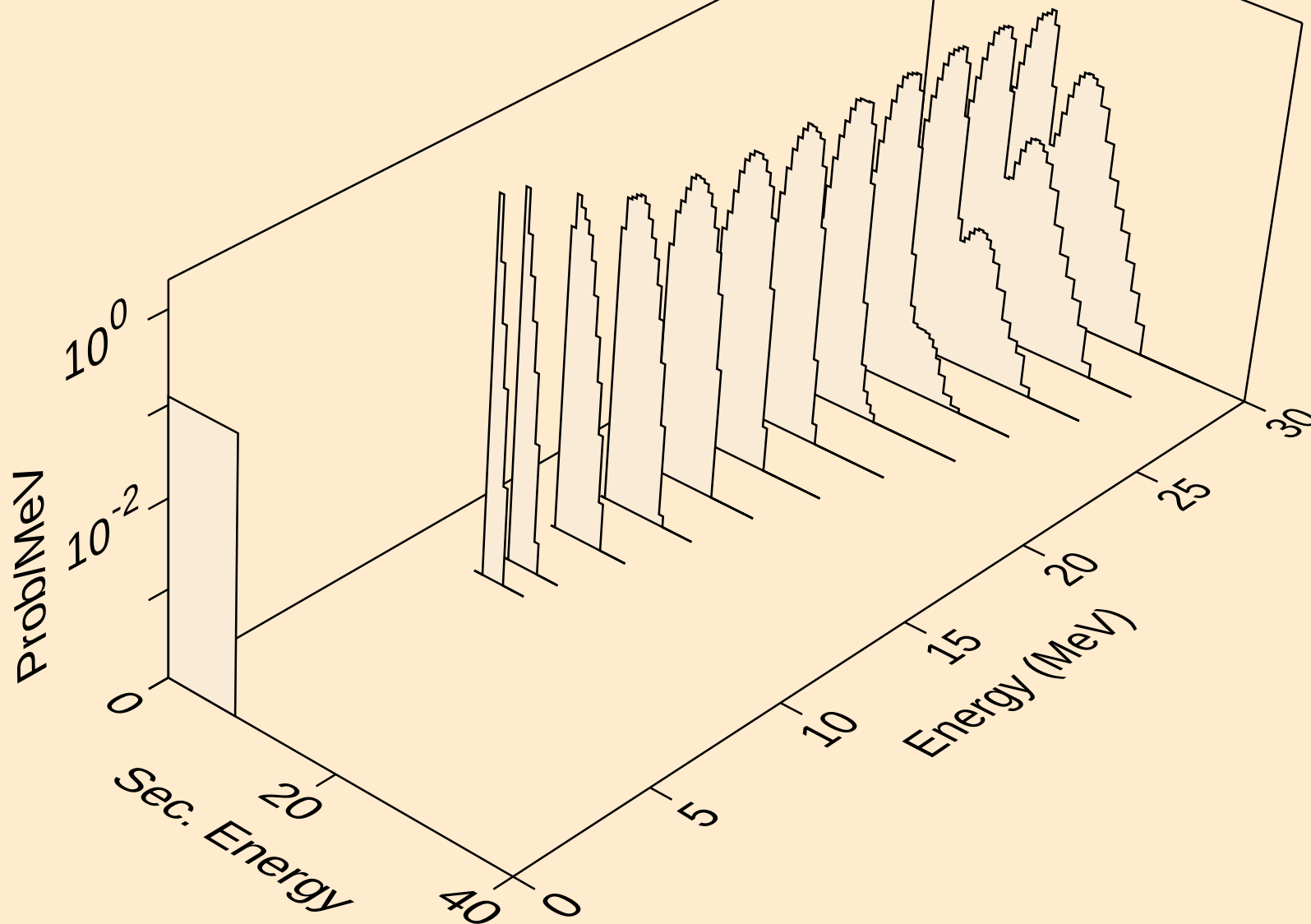
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



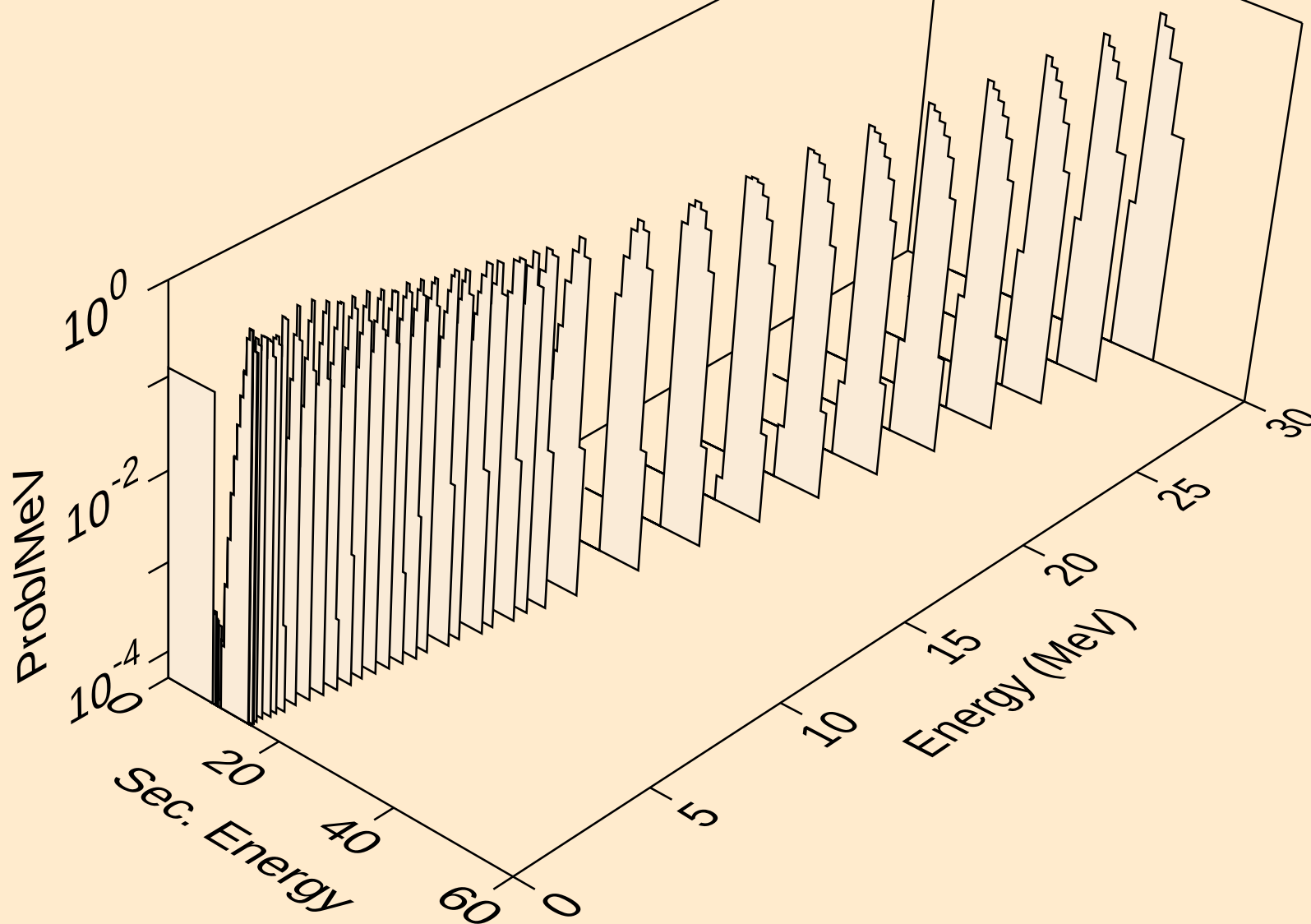
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



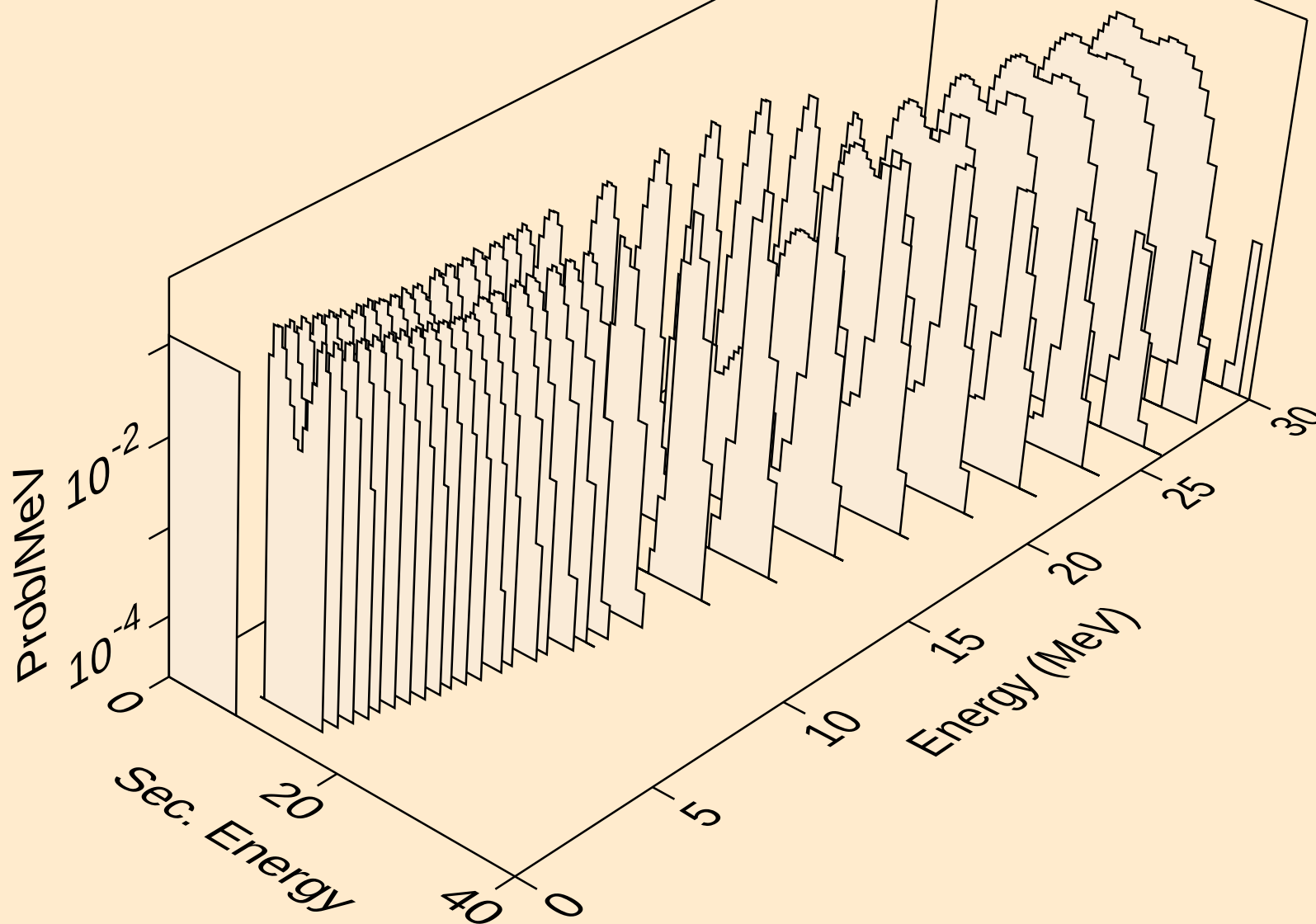
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



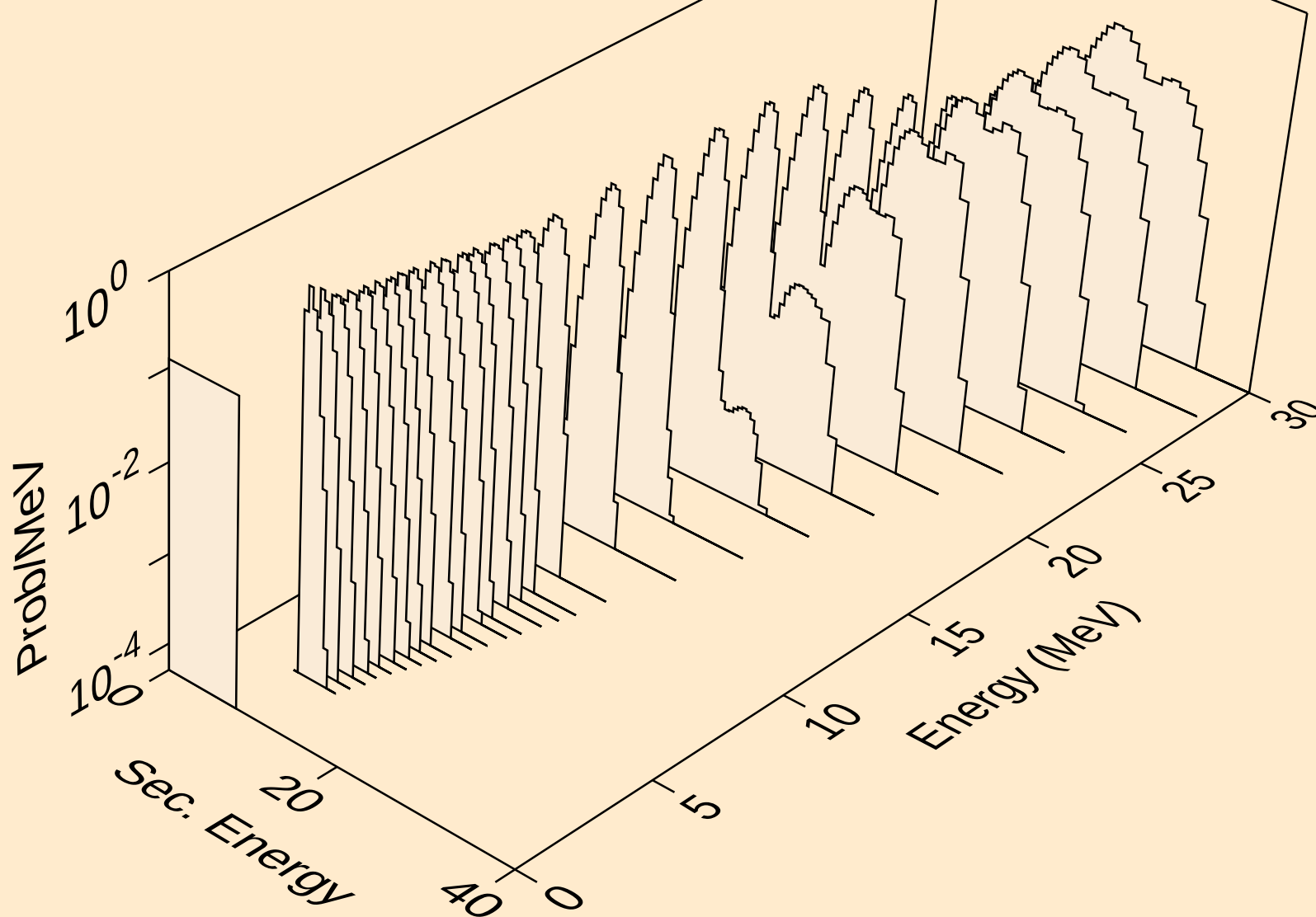
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

