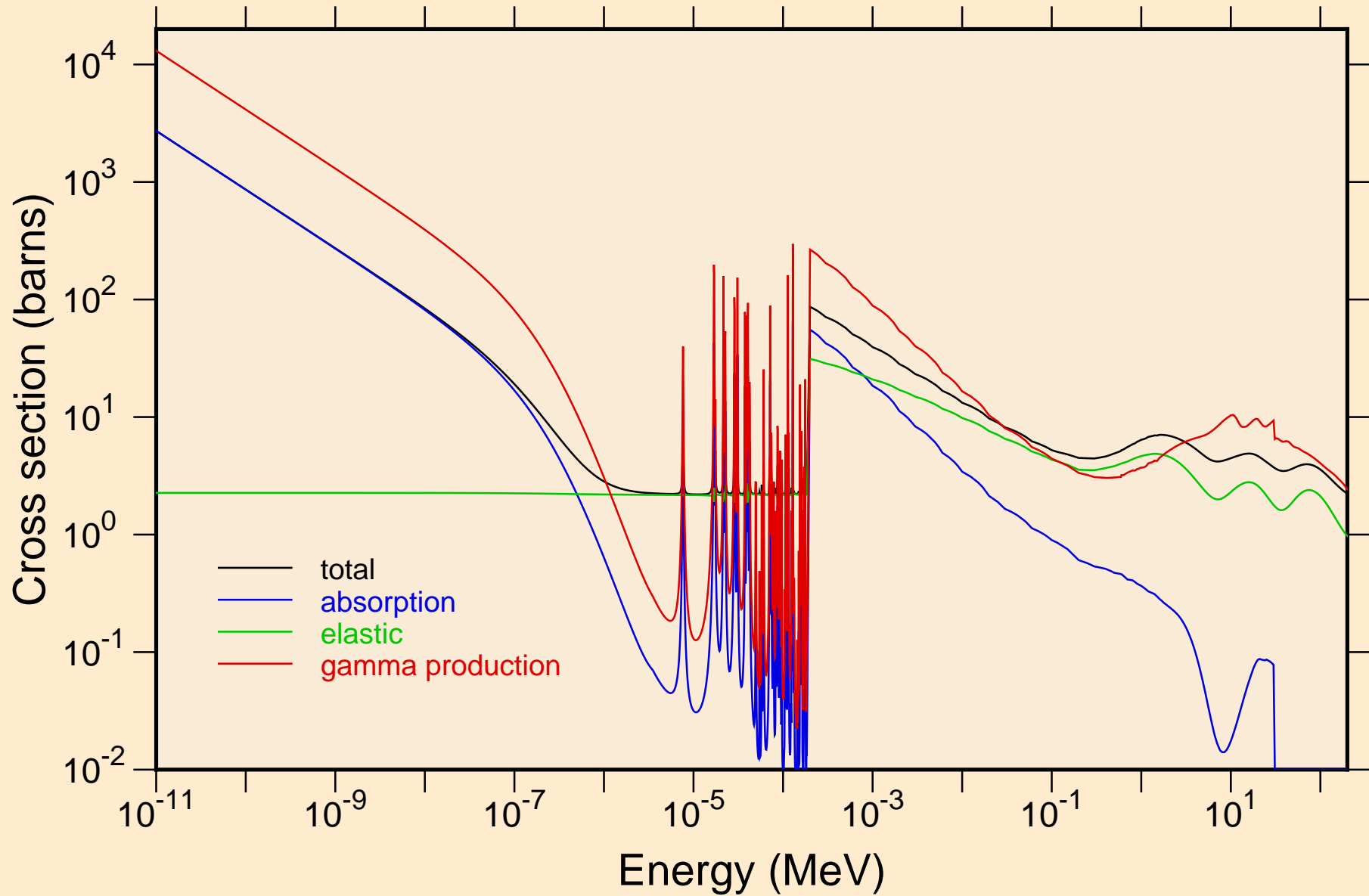
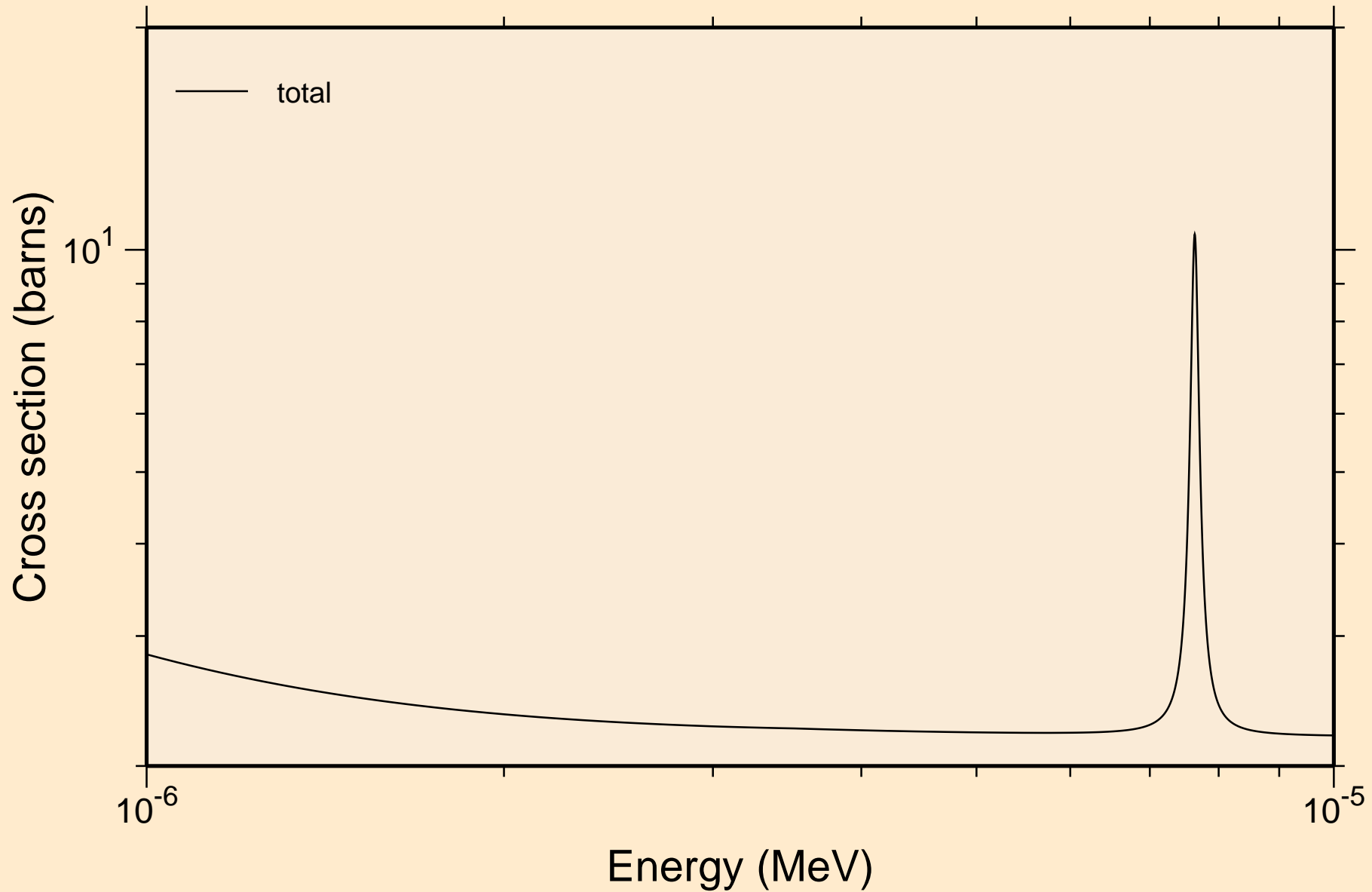


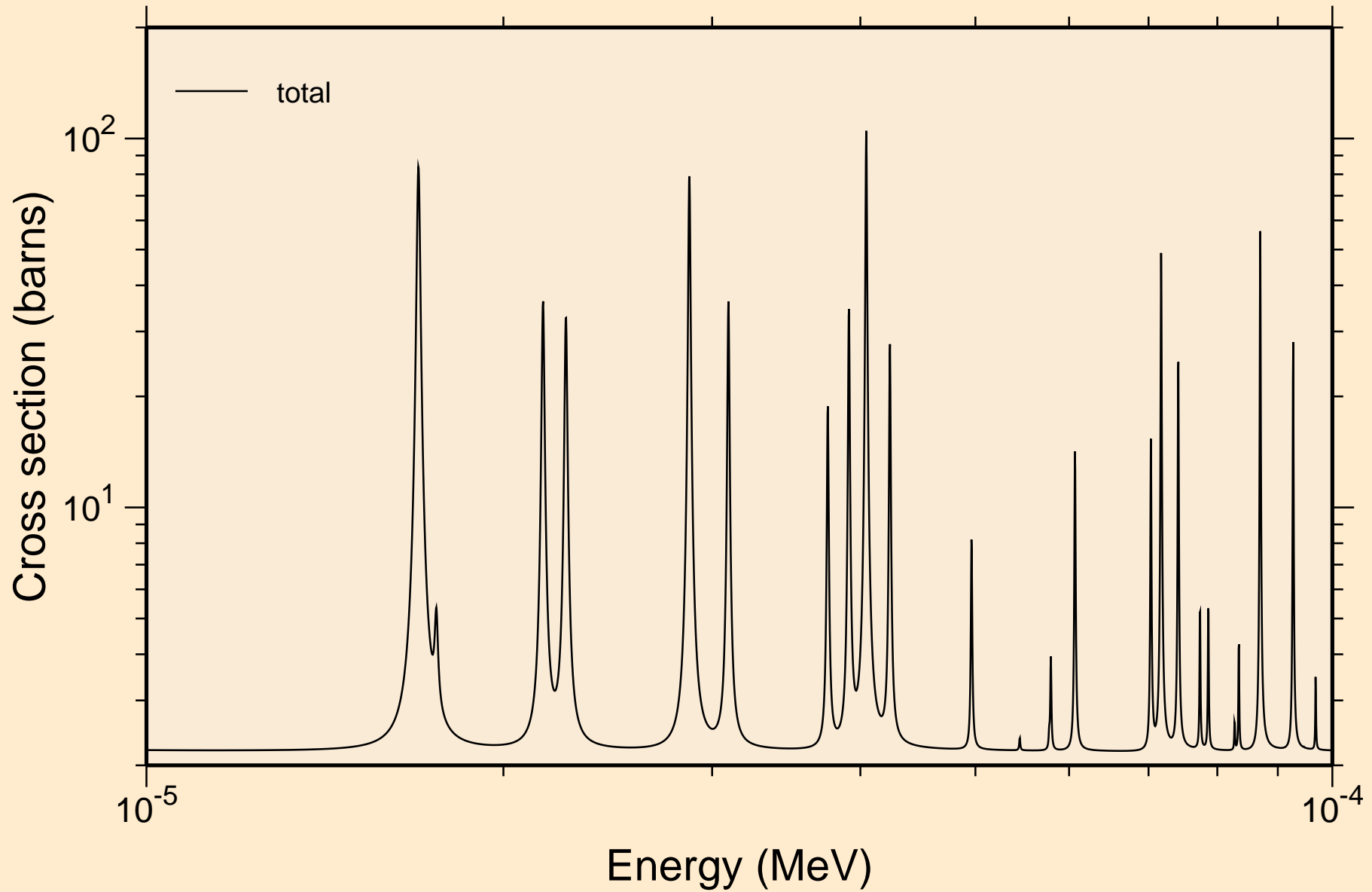
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



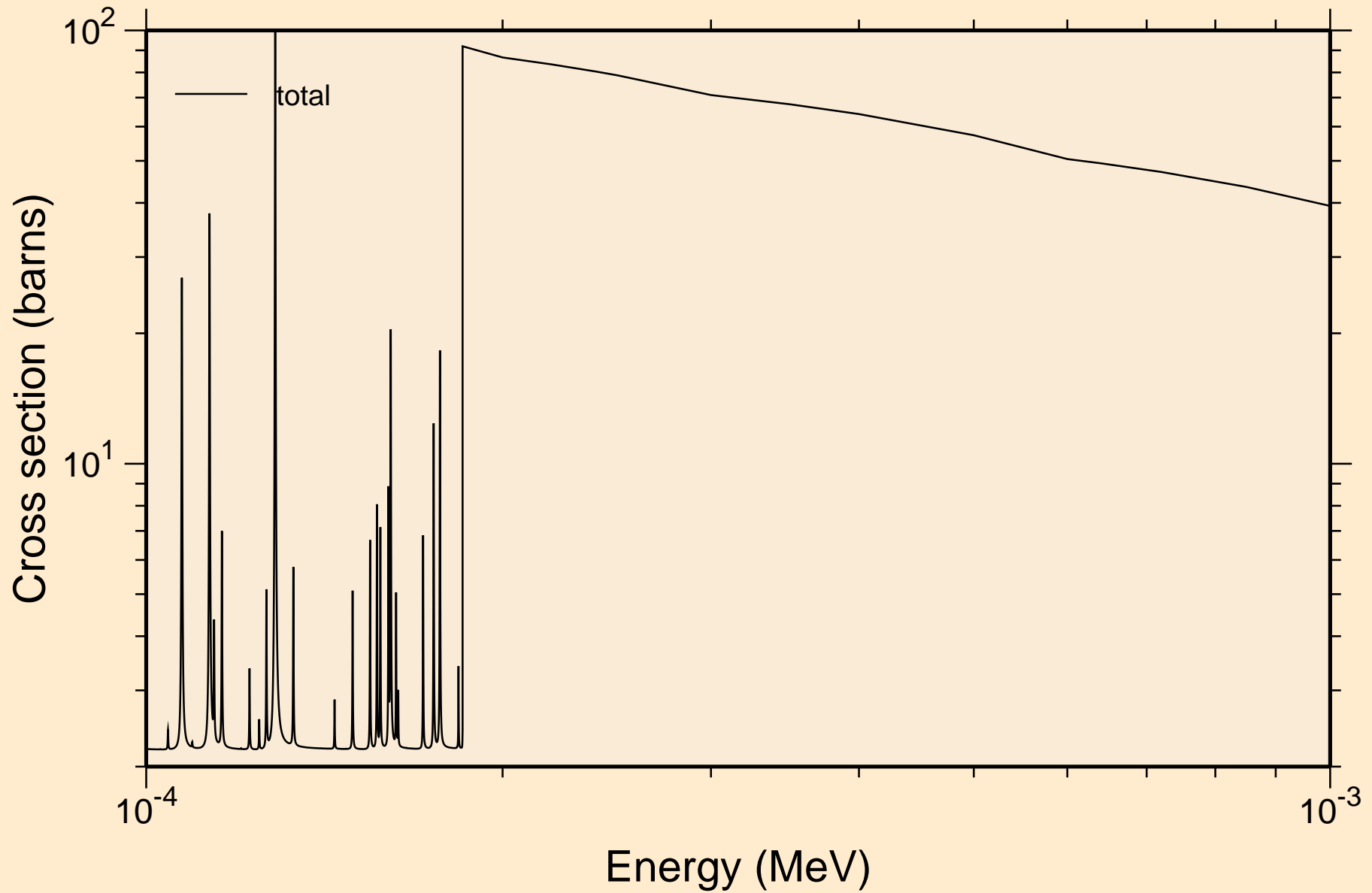
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



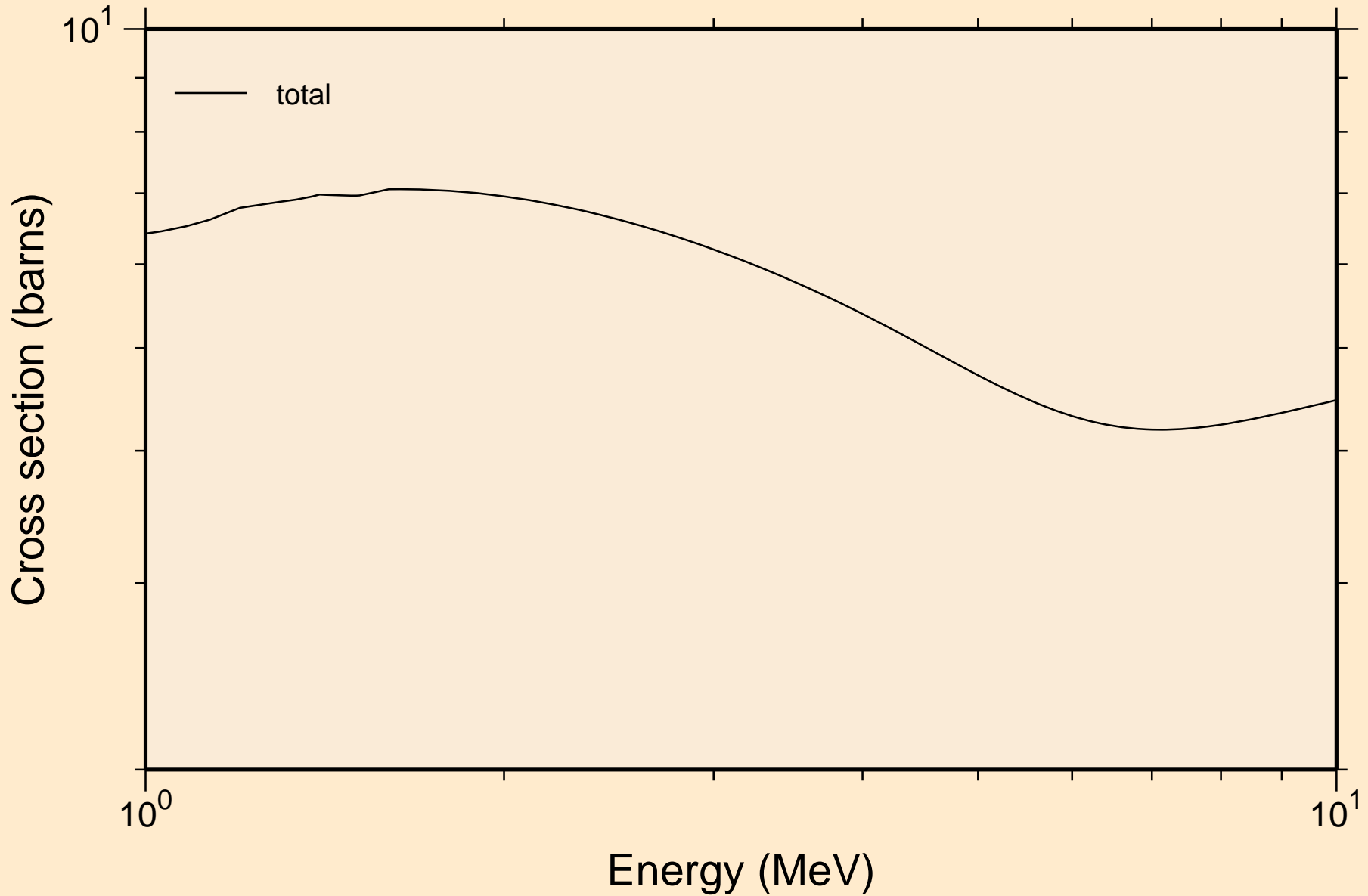
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



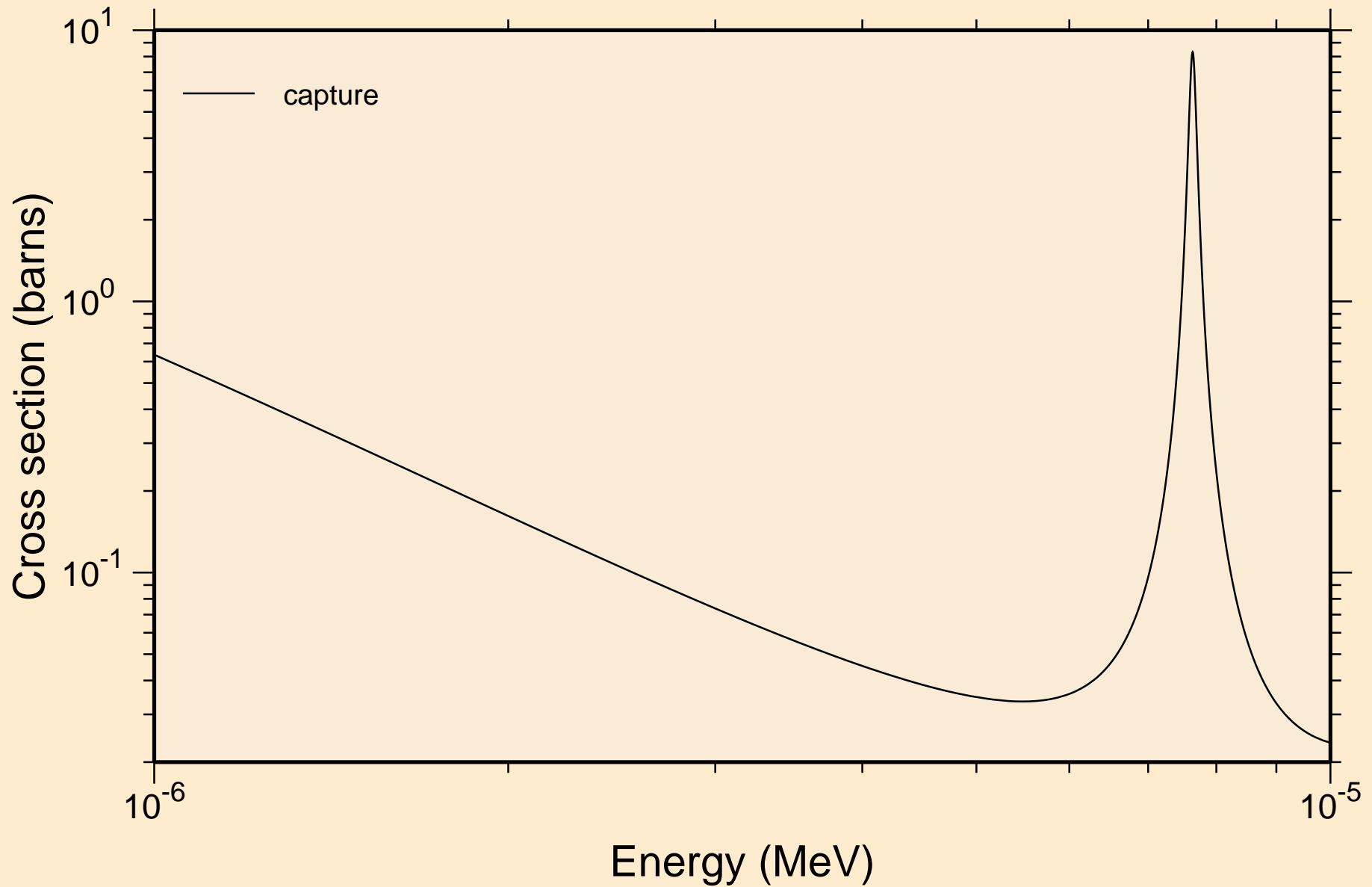
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



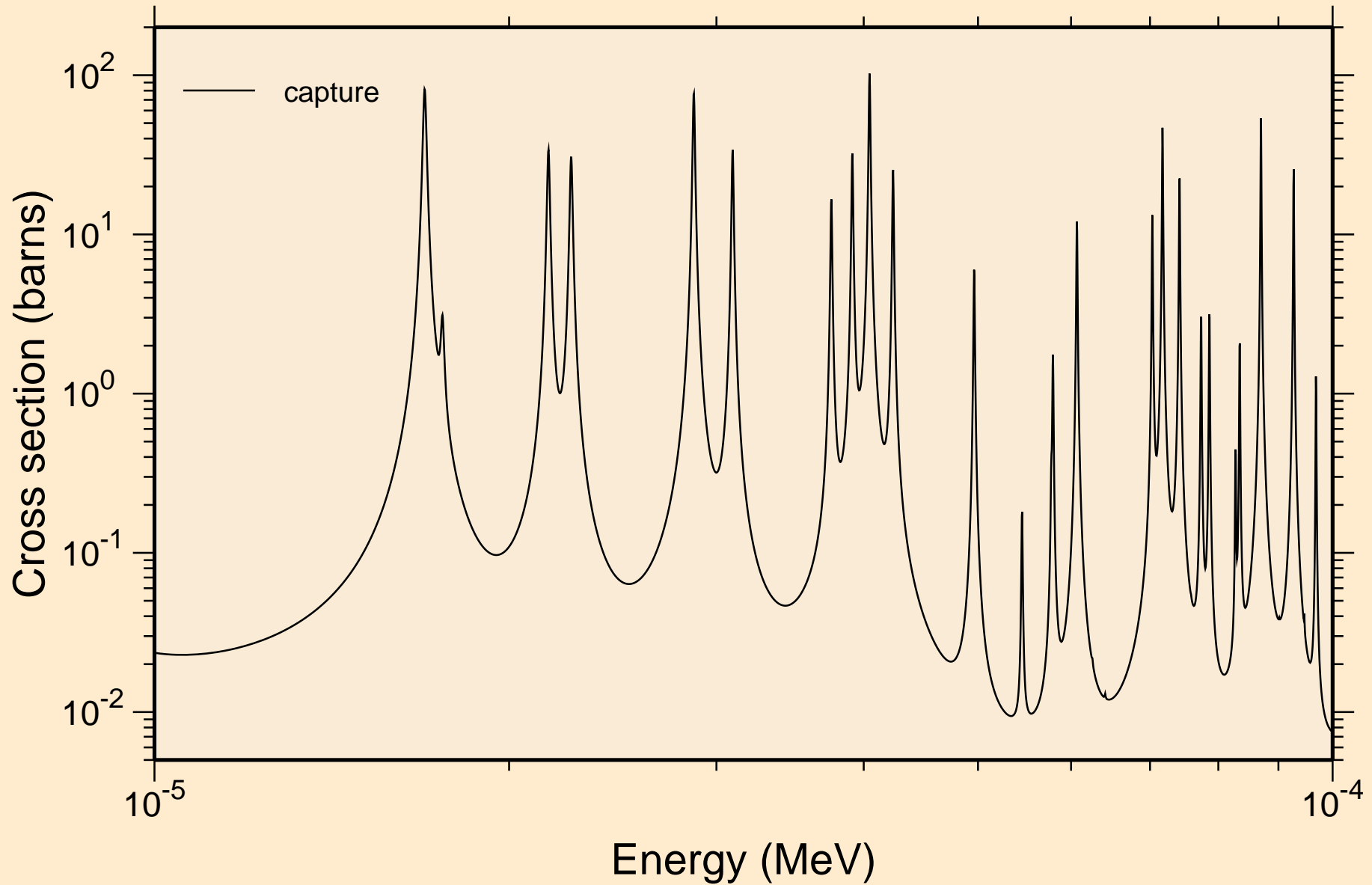
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



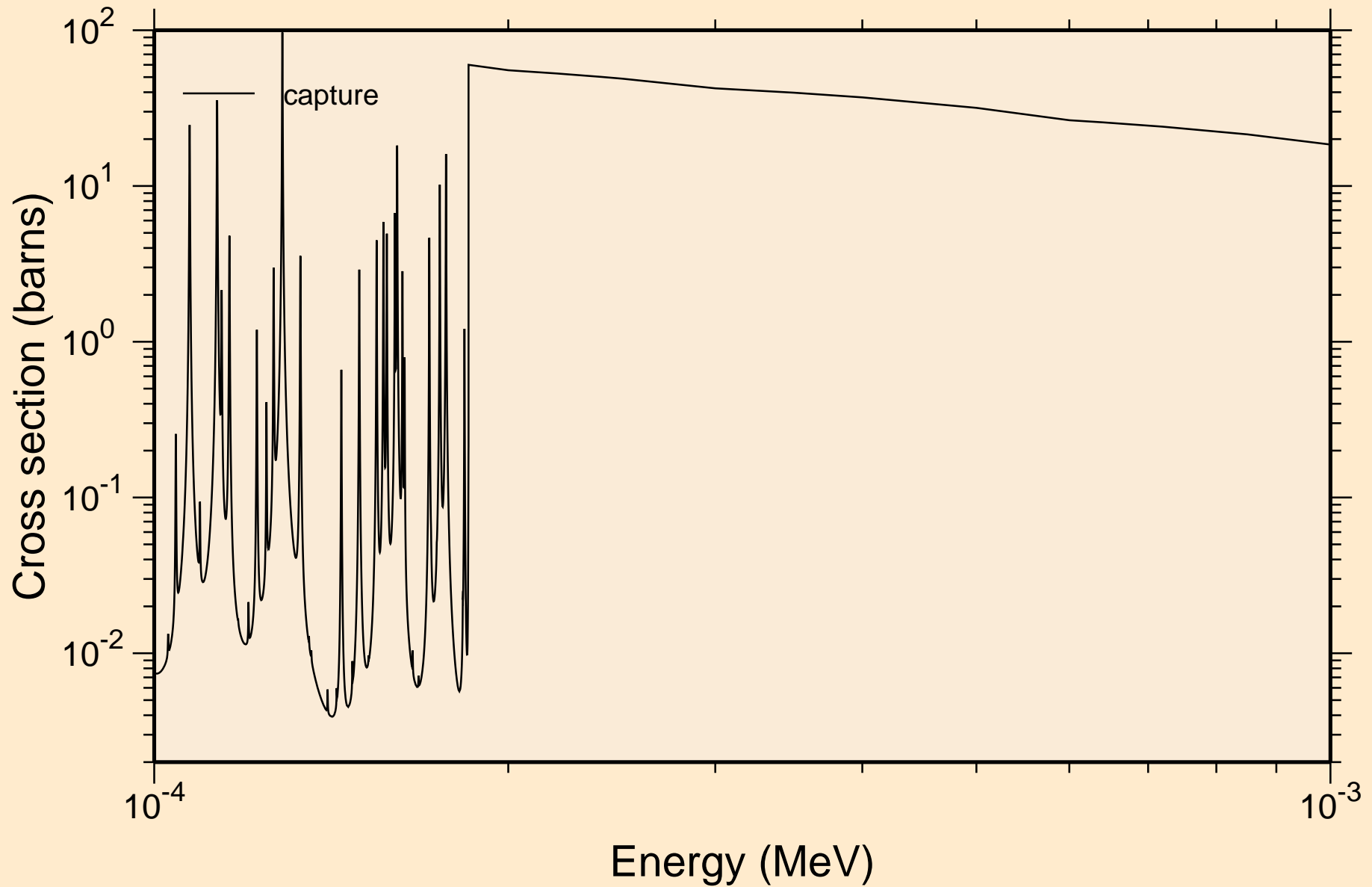
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



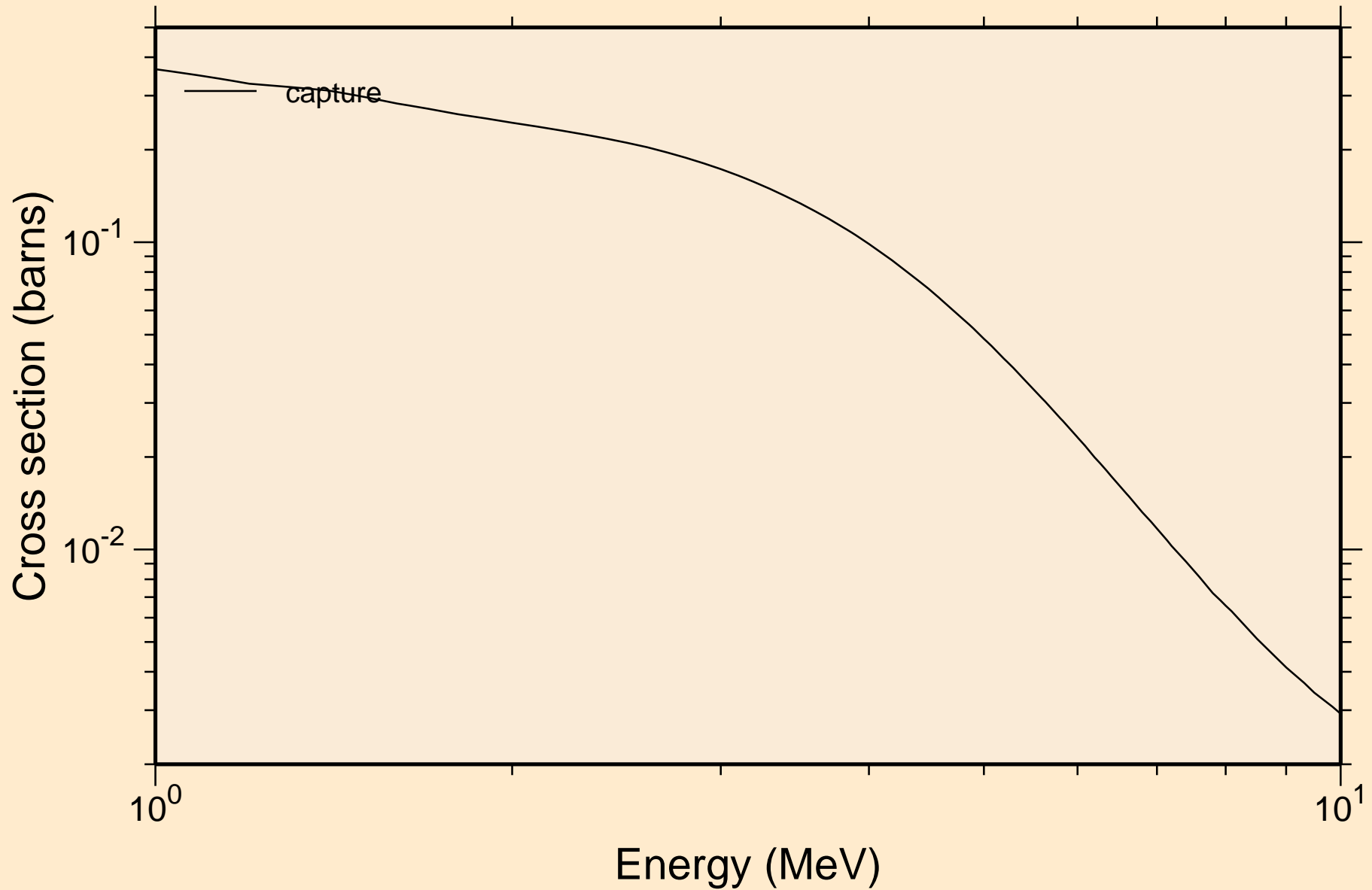
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

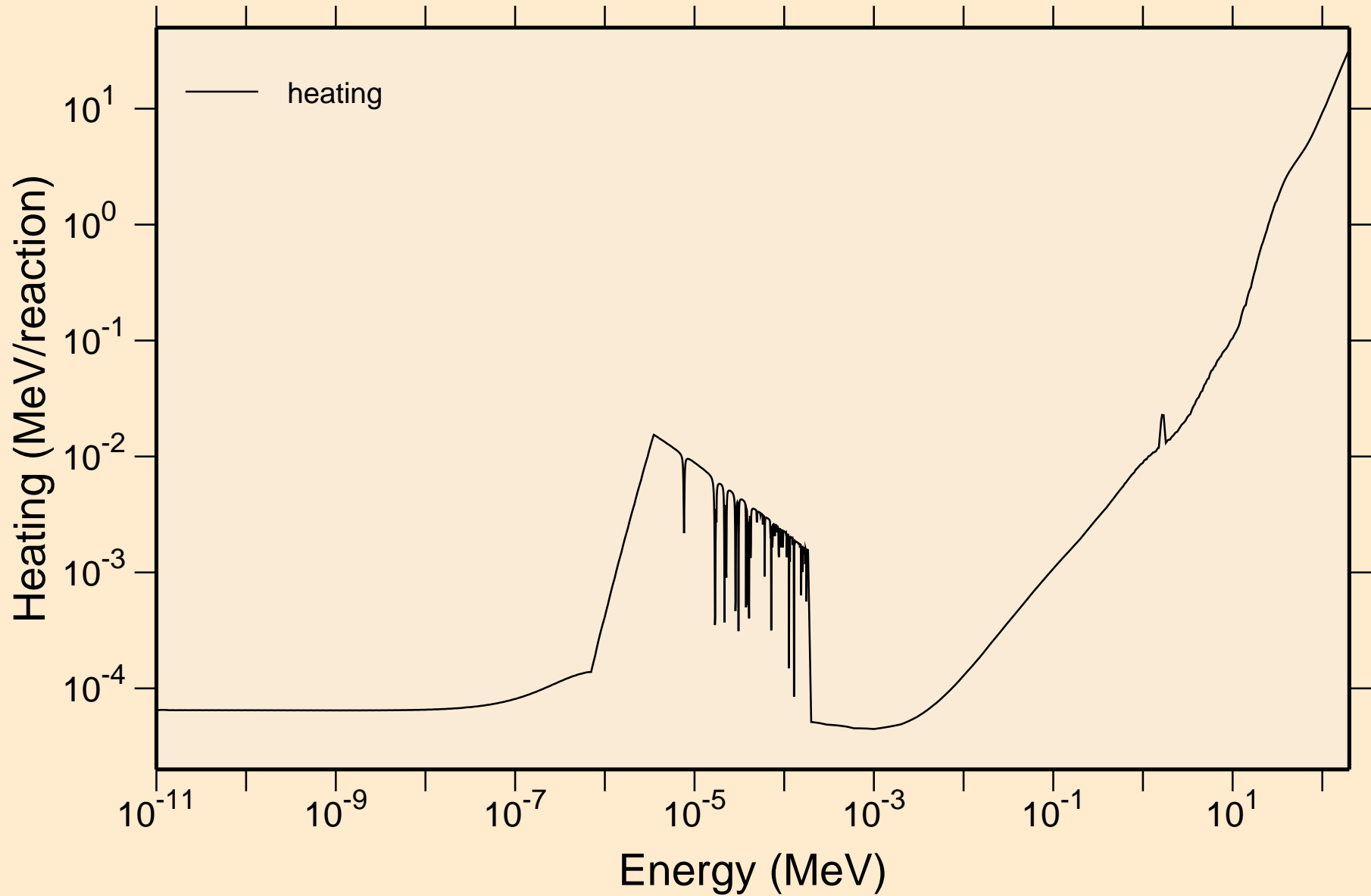


PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

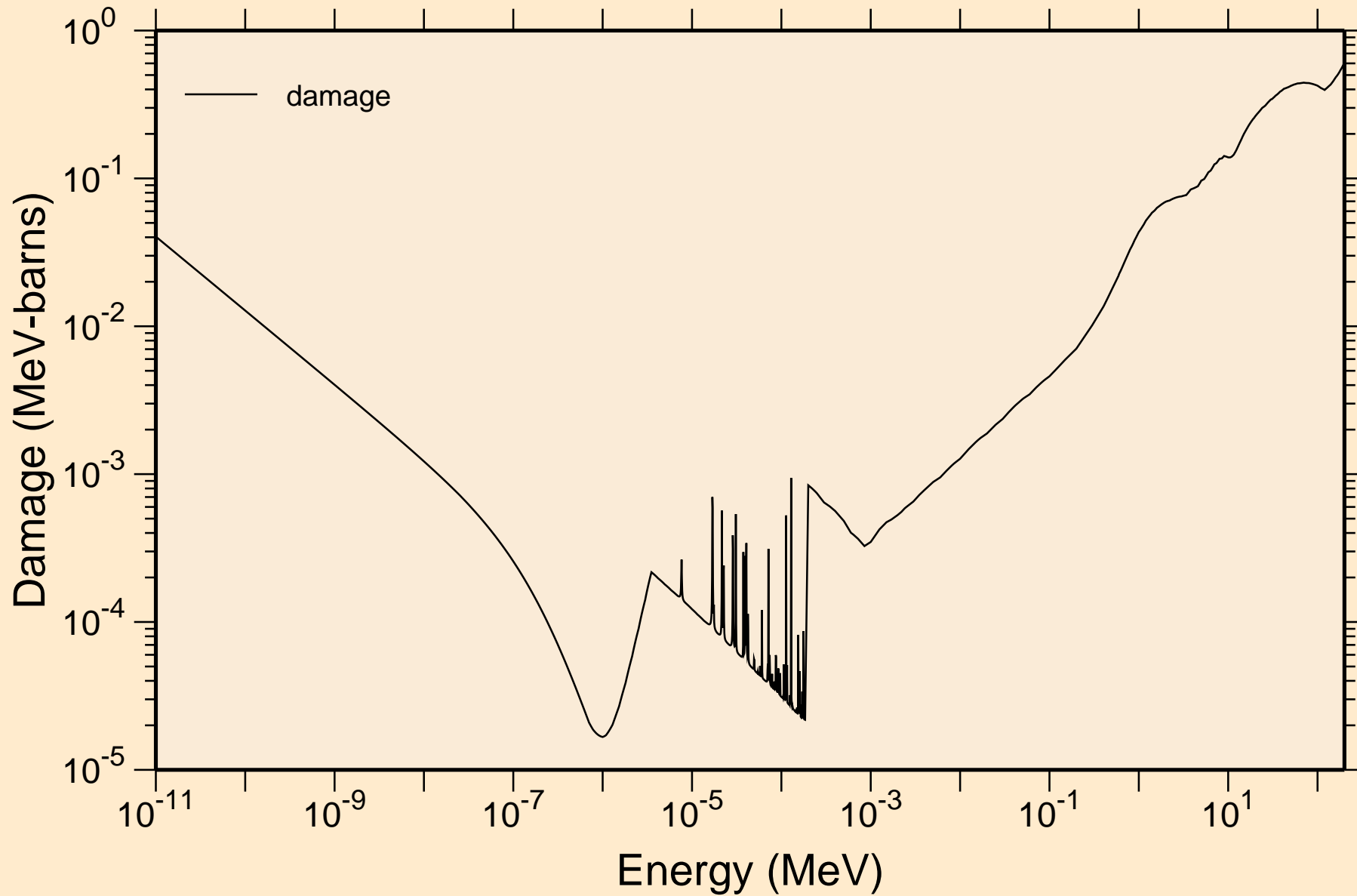


PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

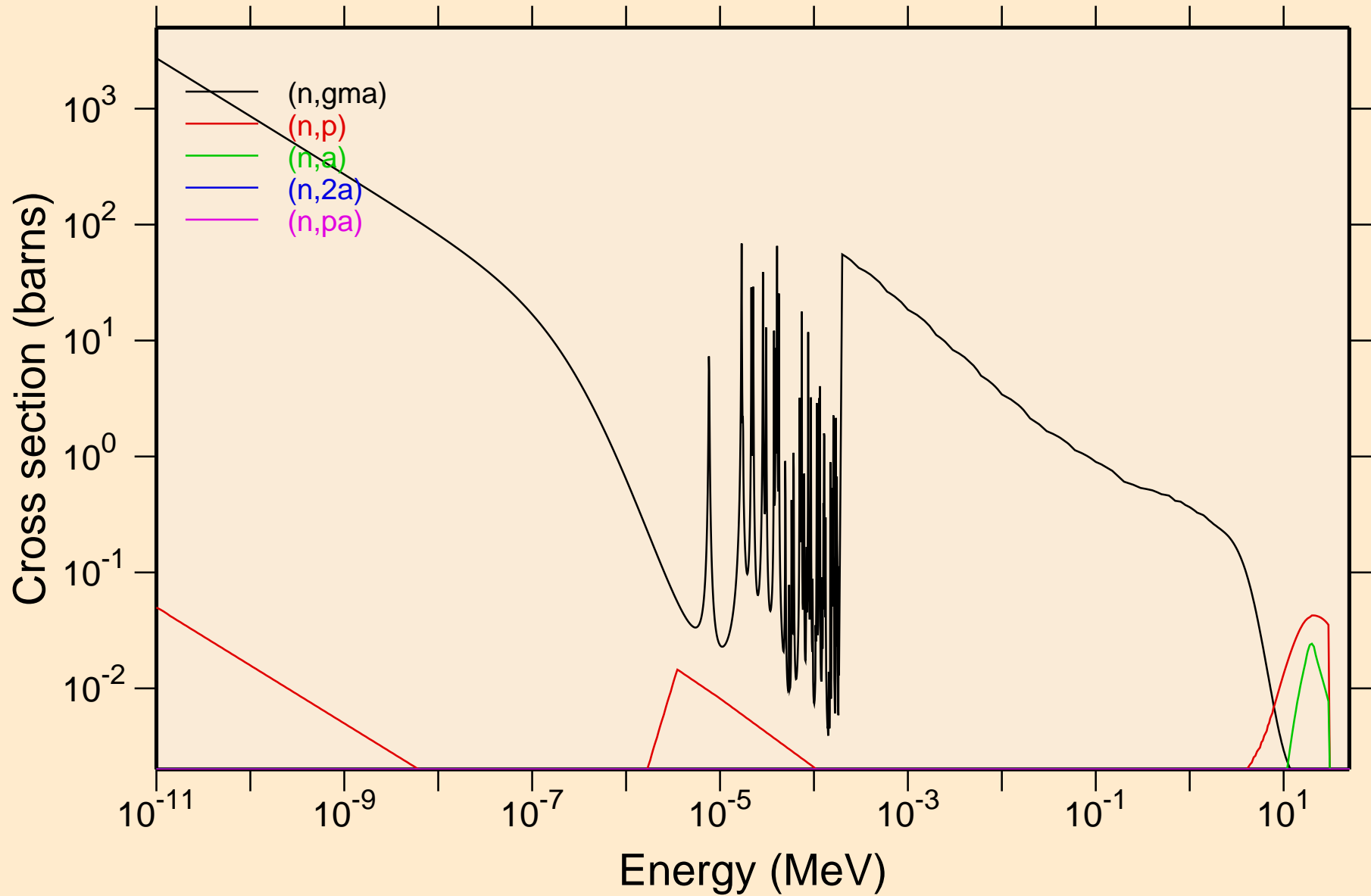
Heating



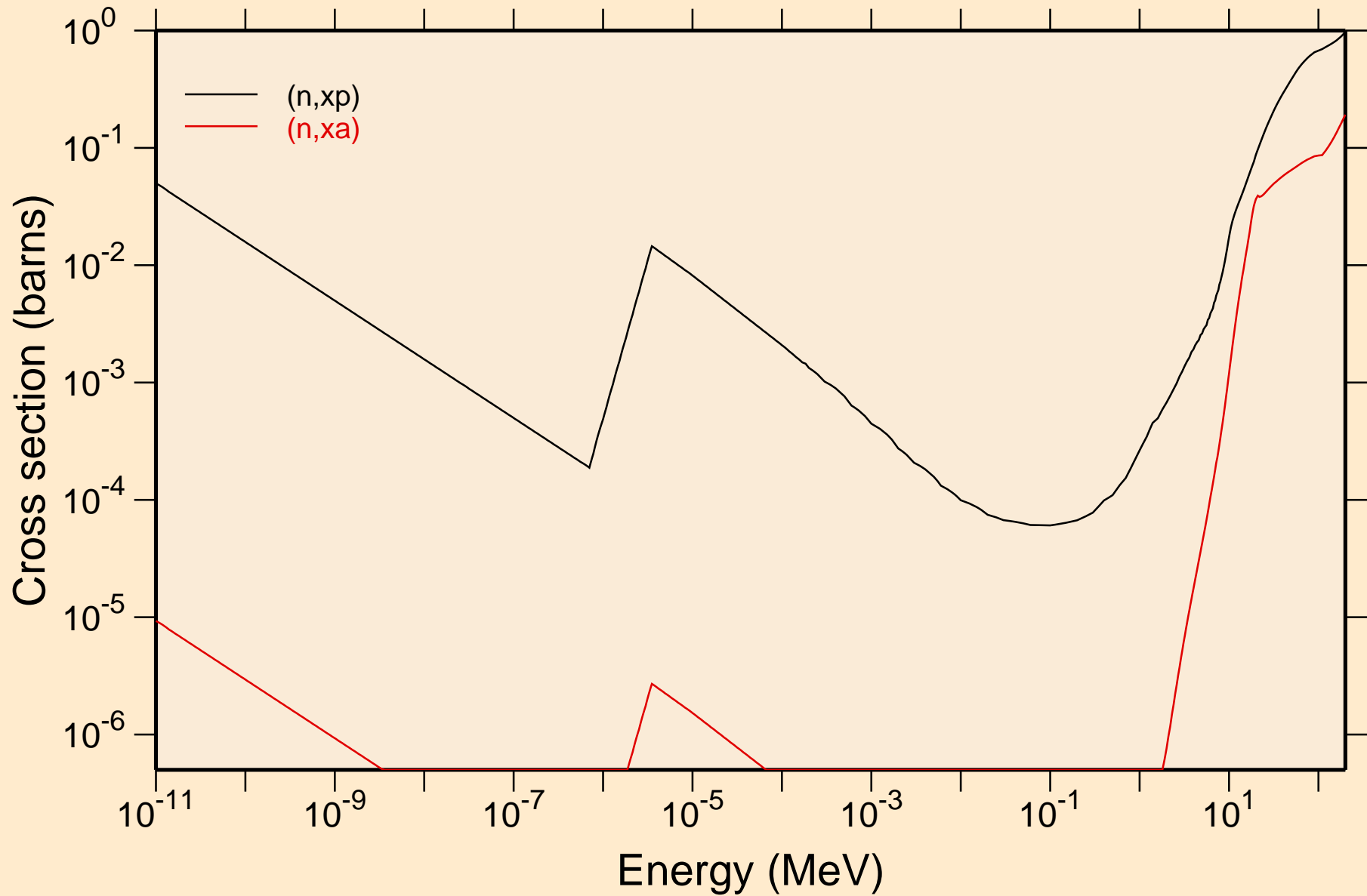
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

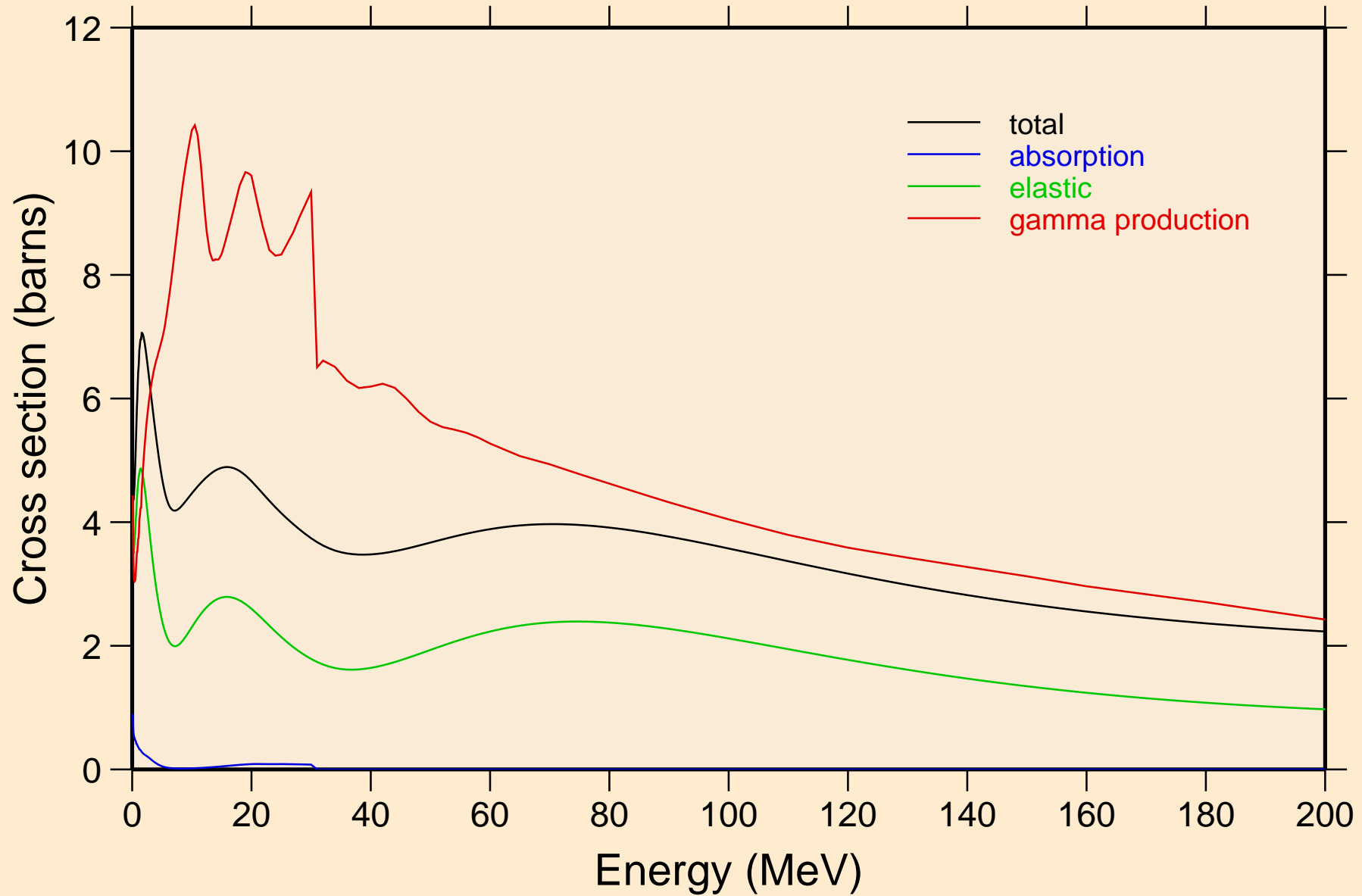


PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



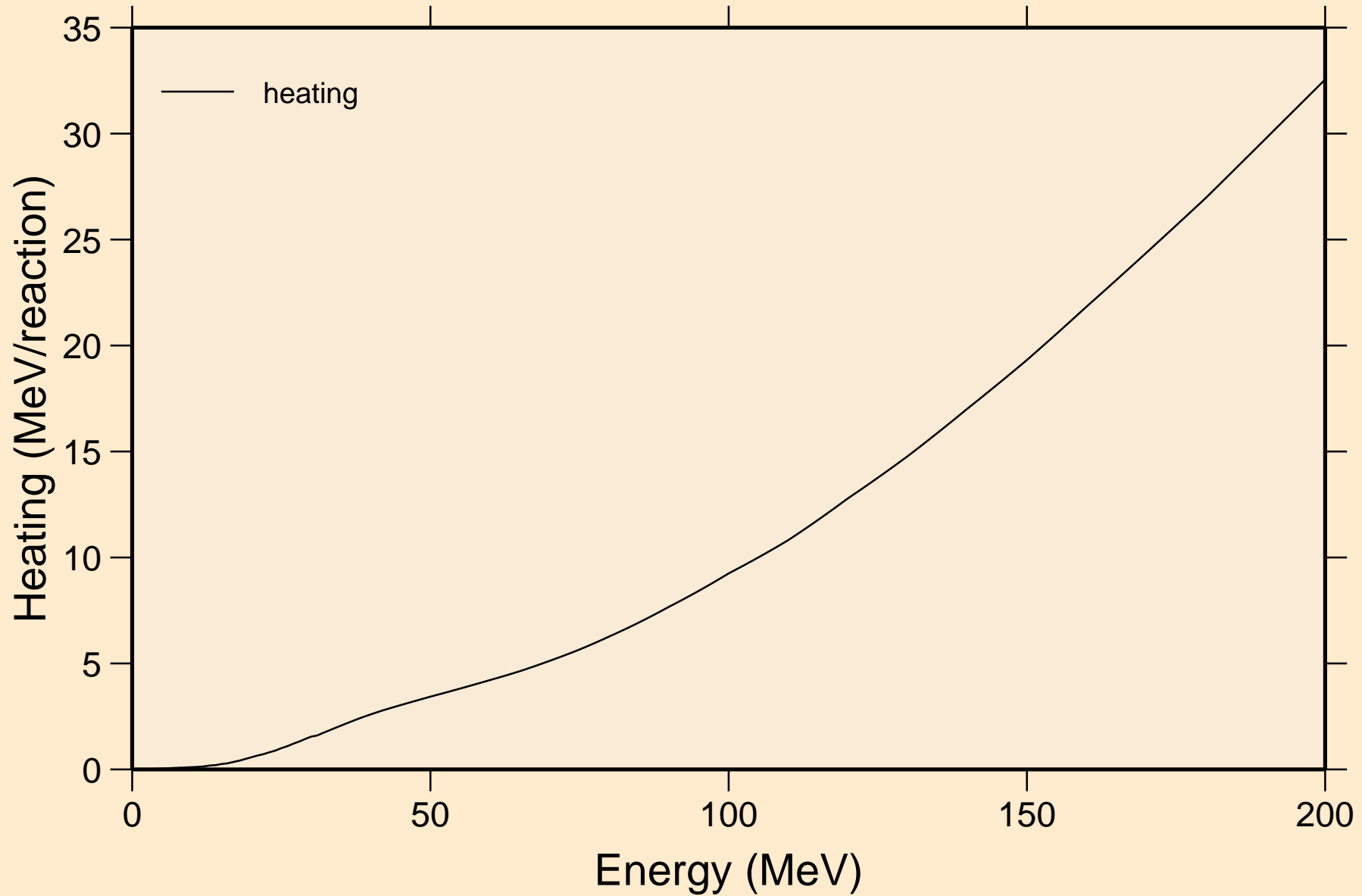
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

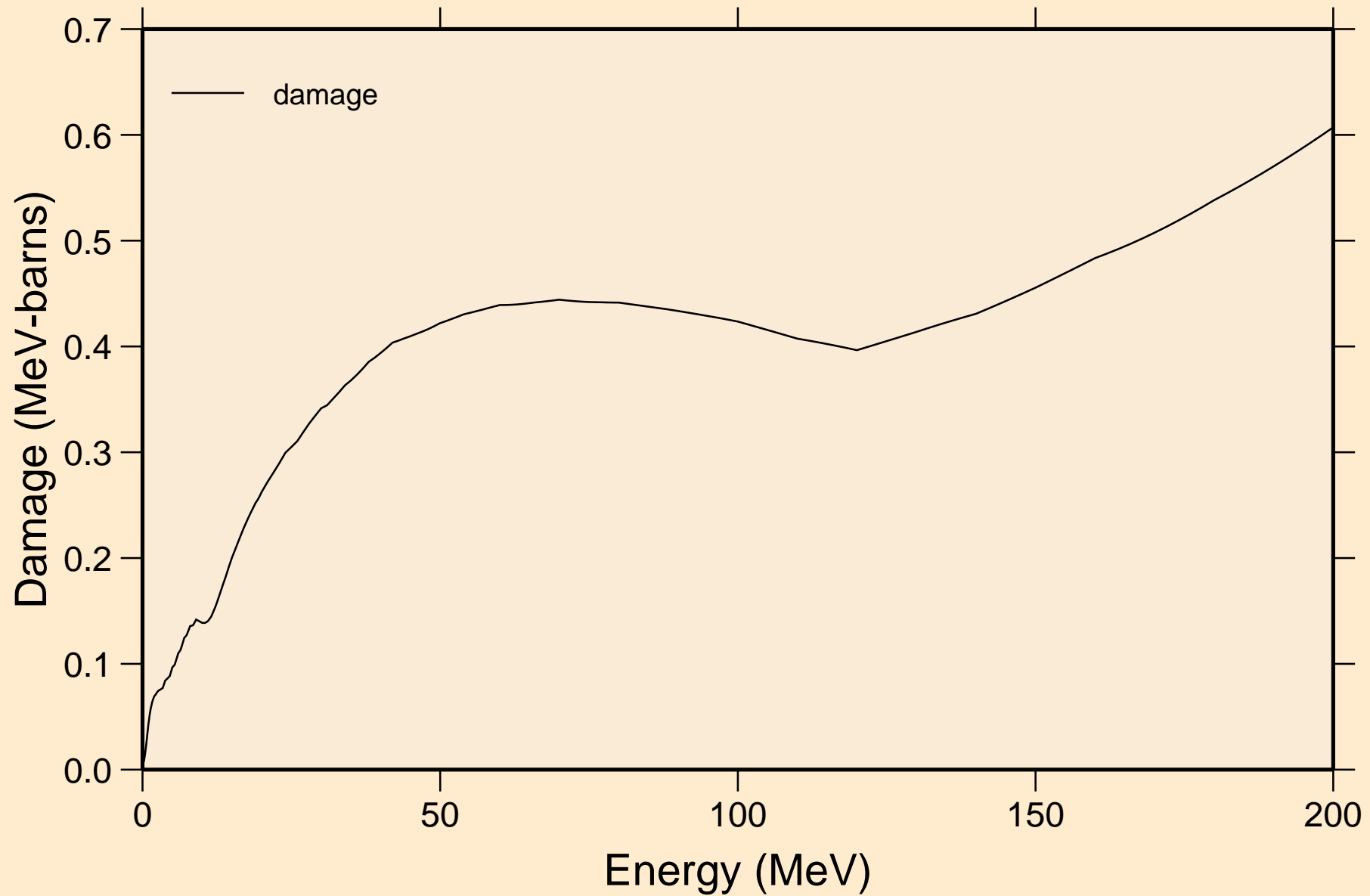


PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

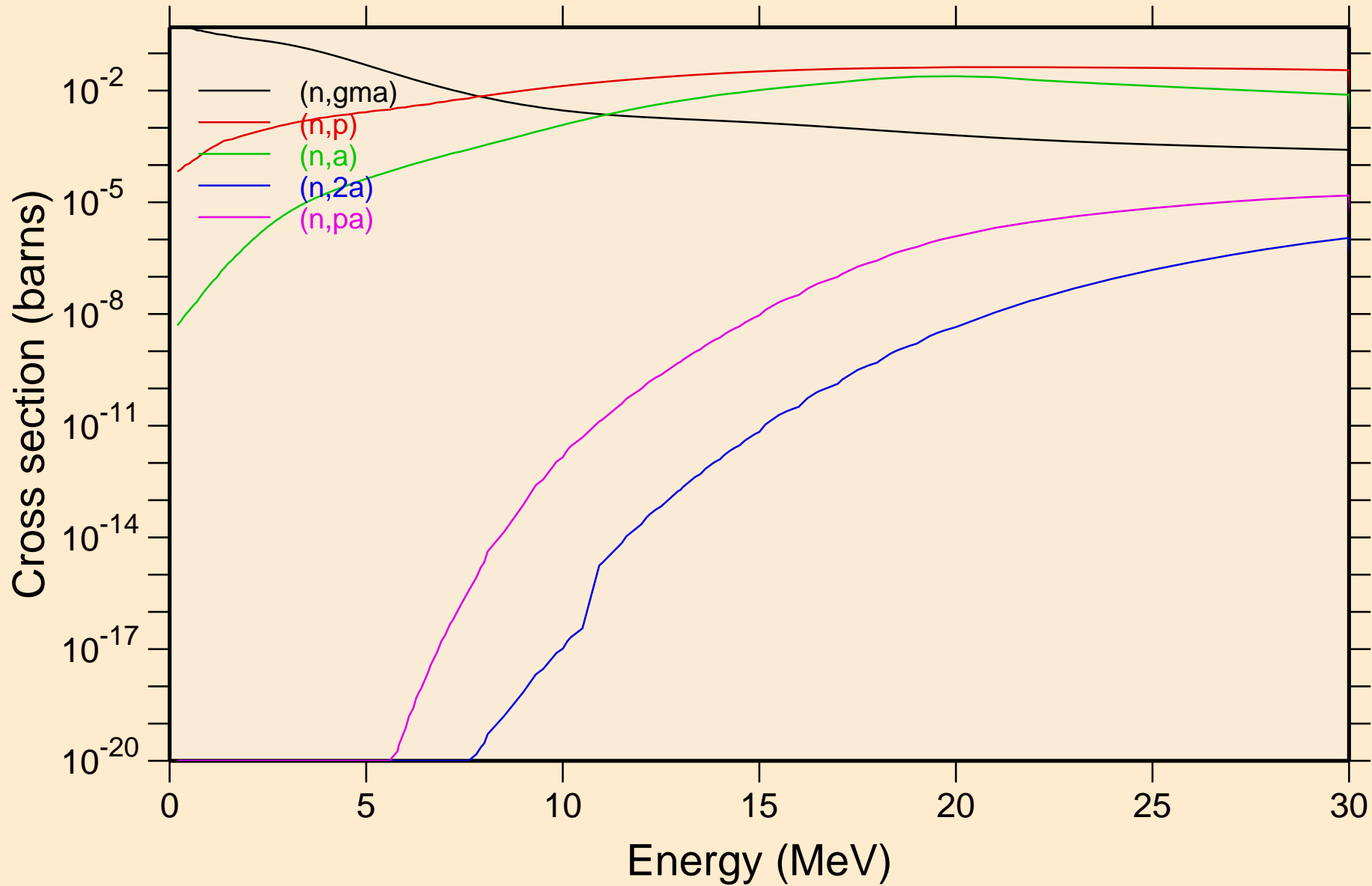
Heating



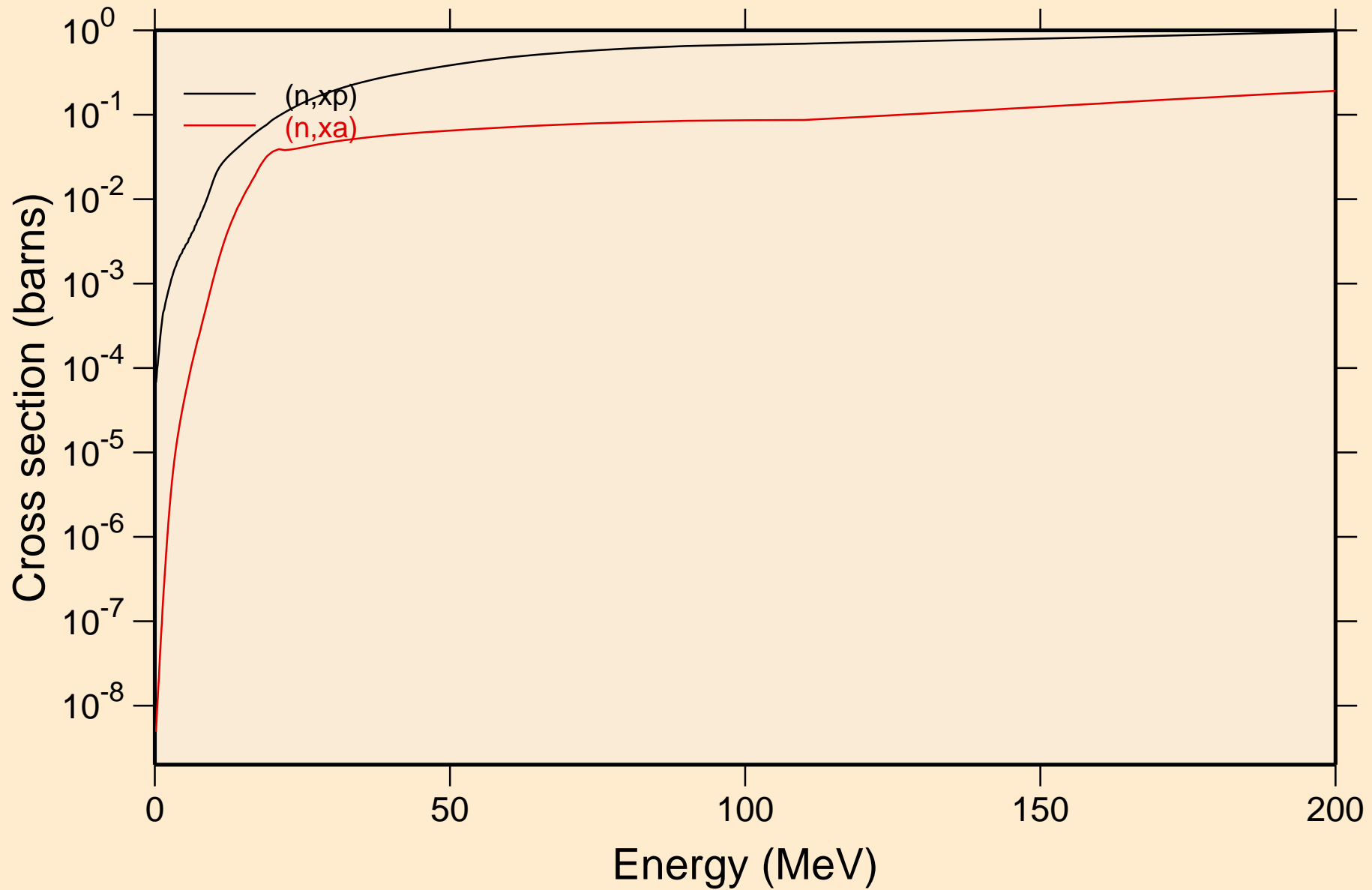
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



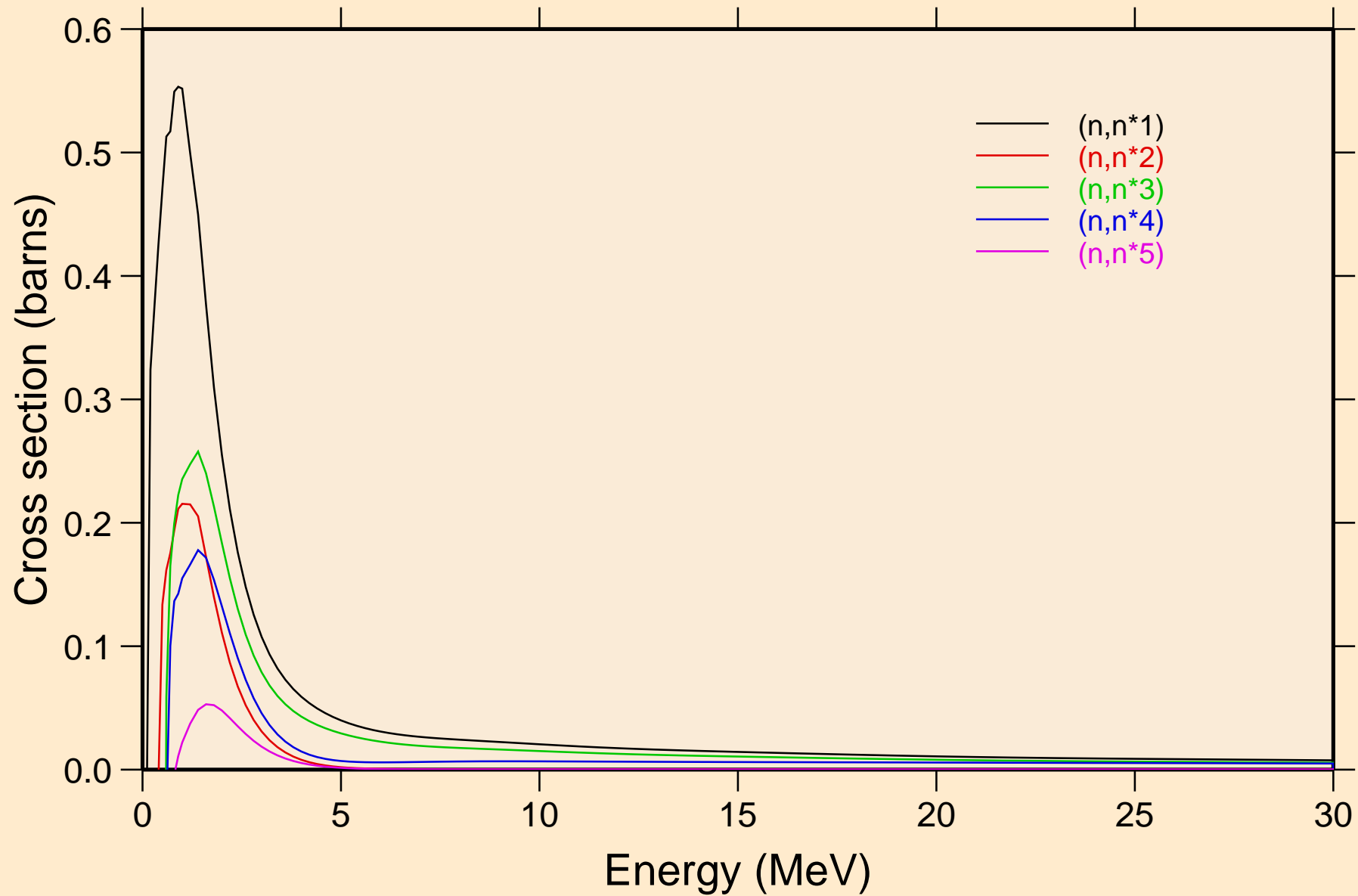
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



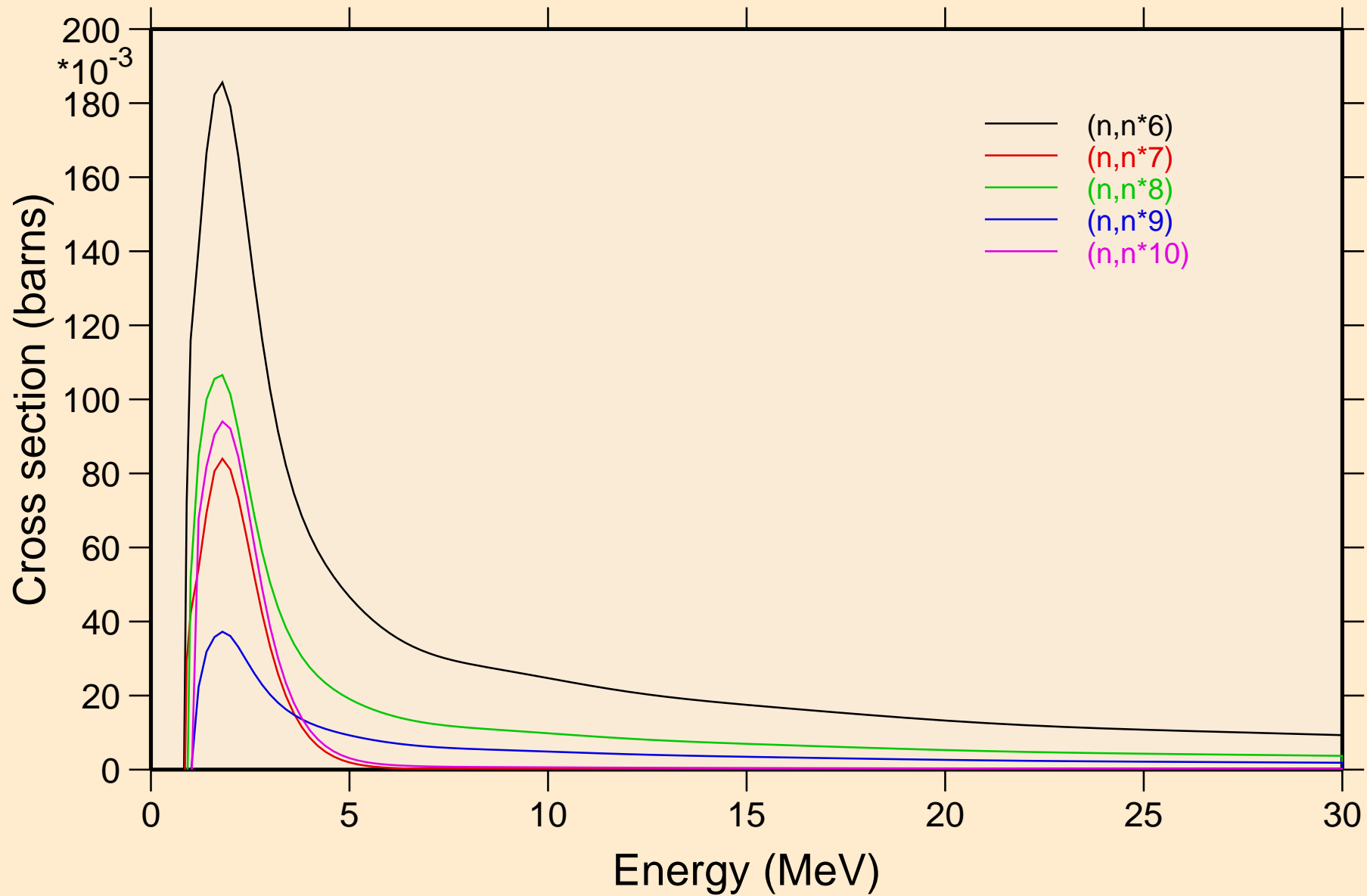
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



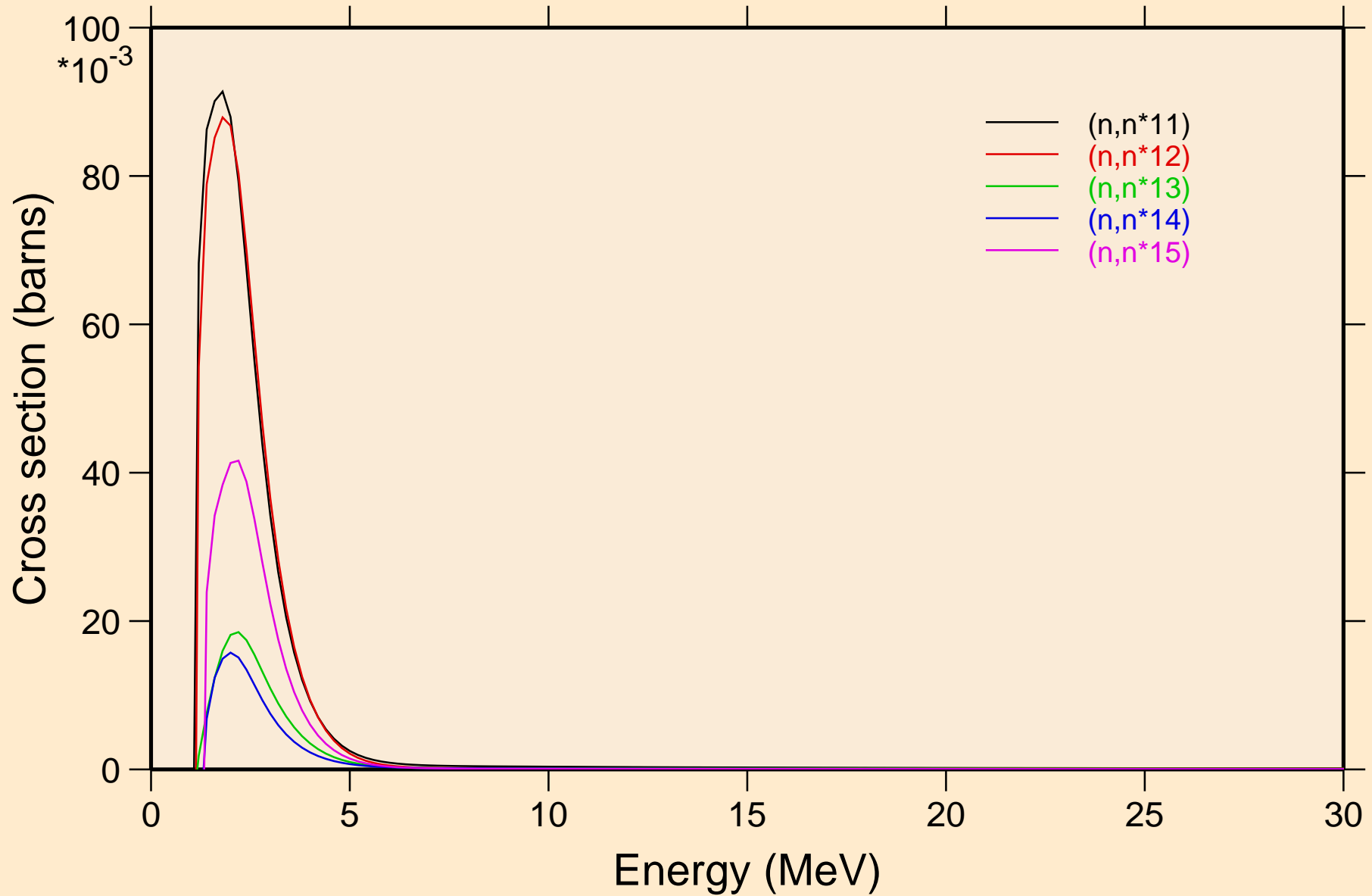
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



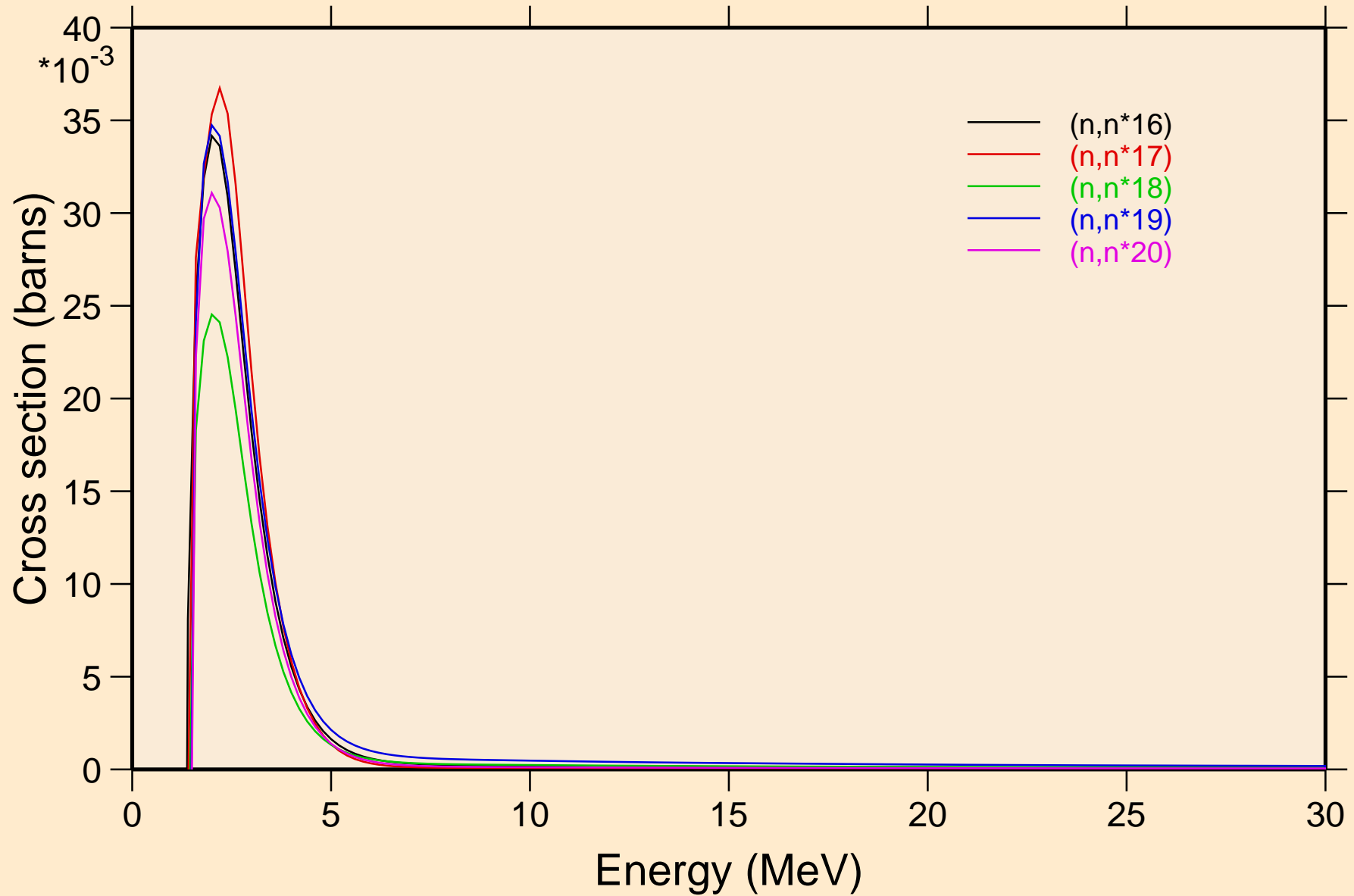
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



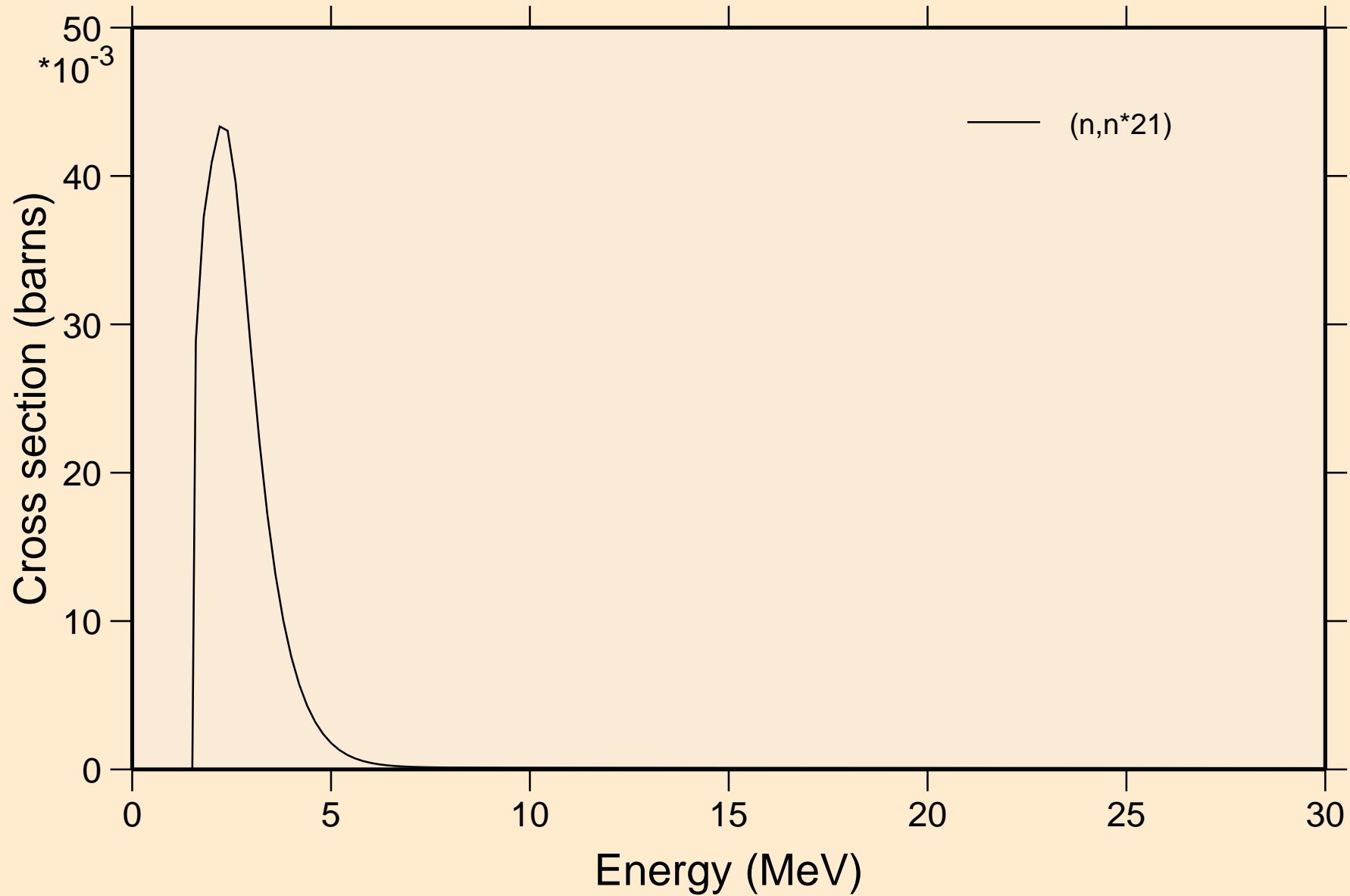
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



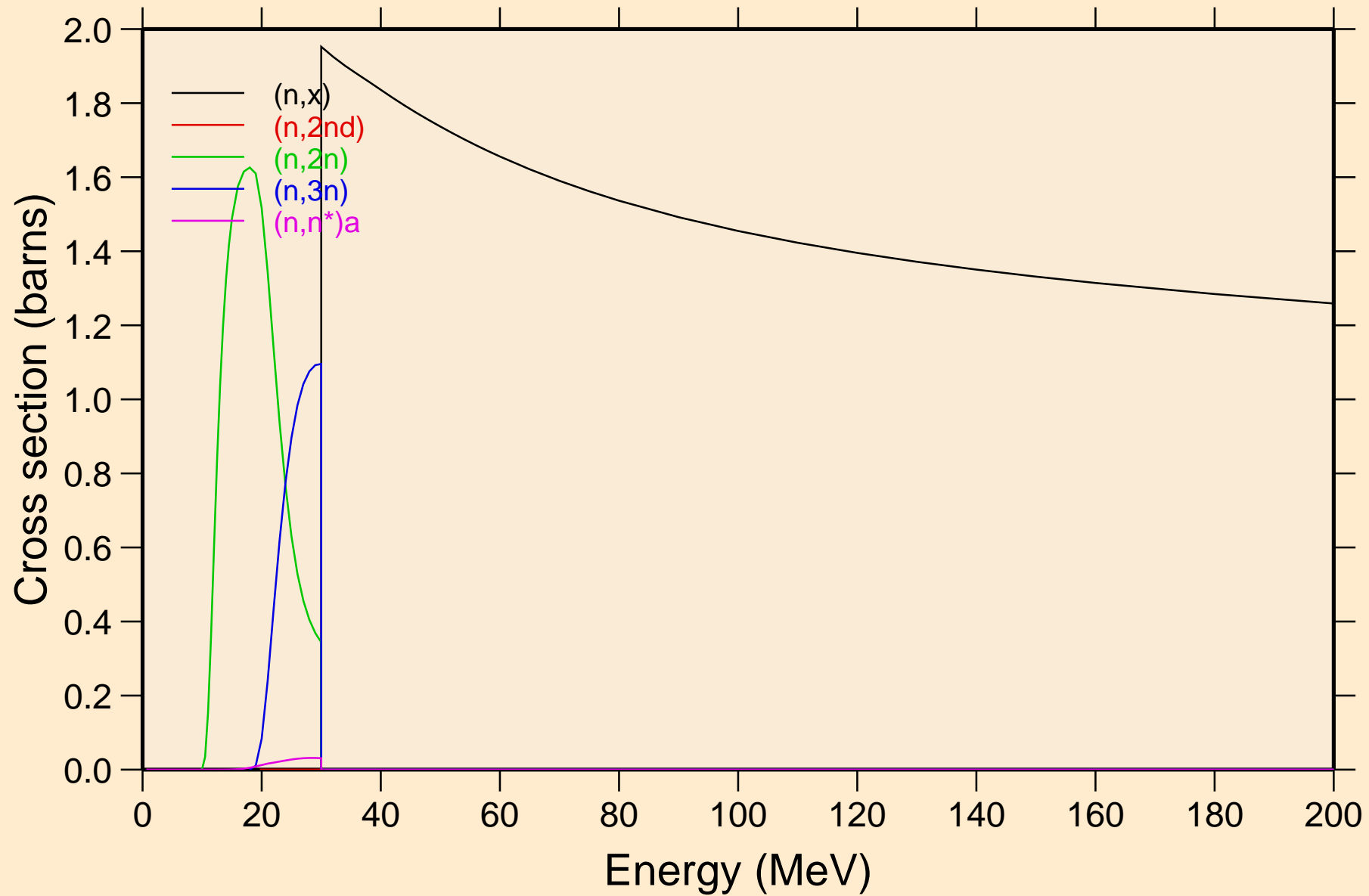
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



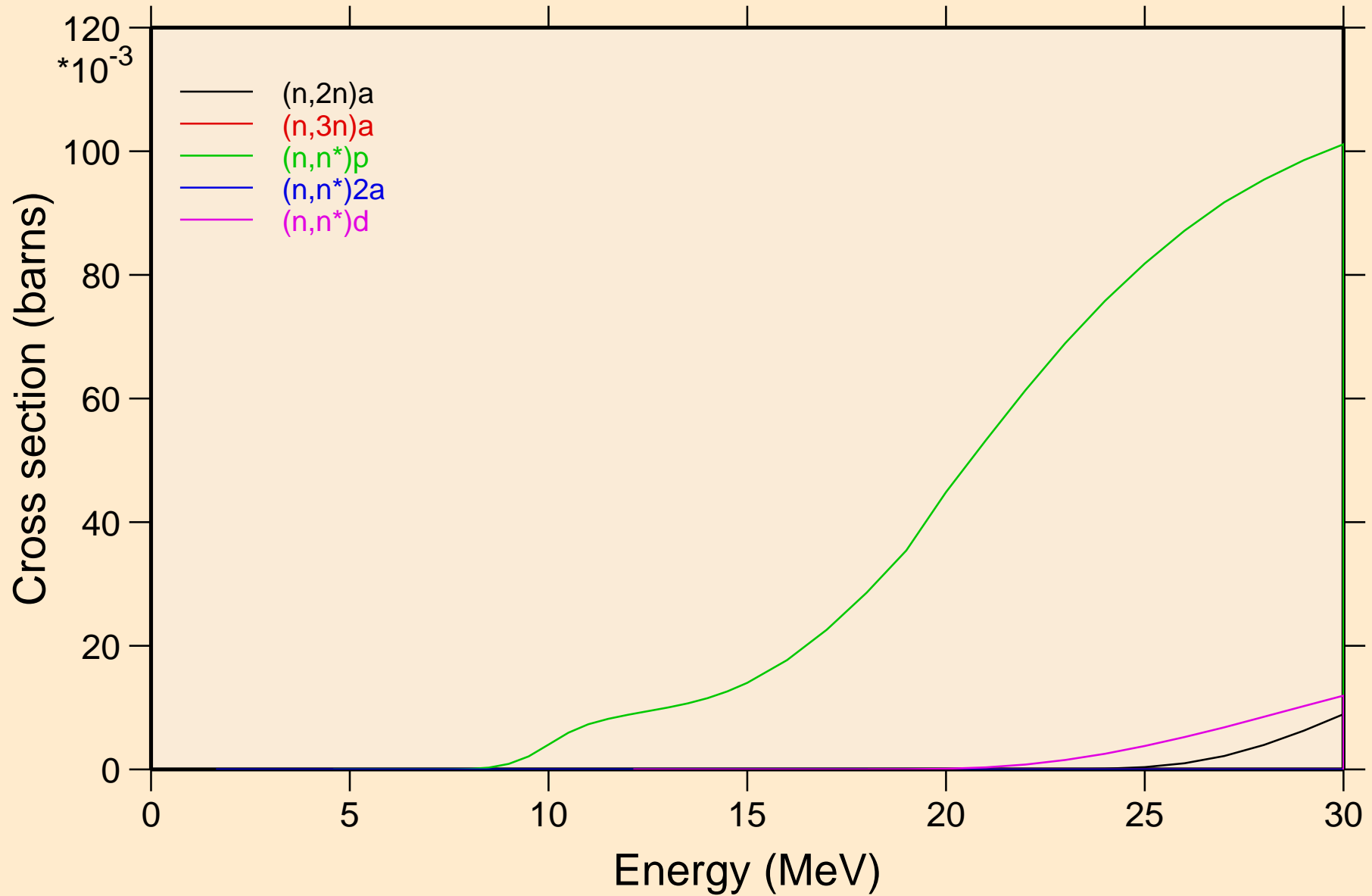
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



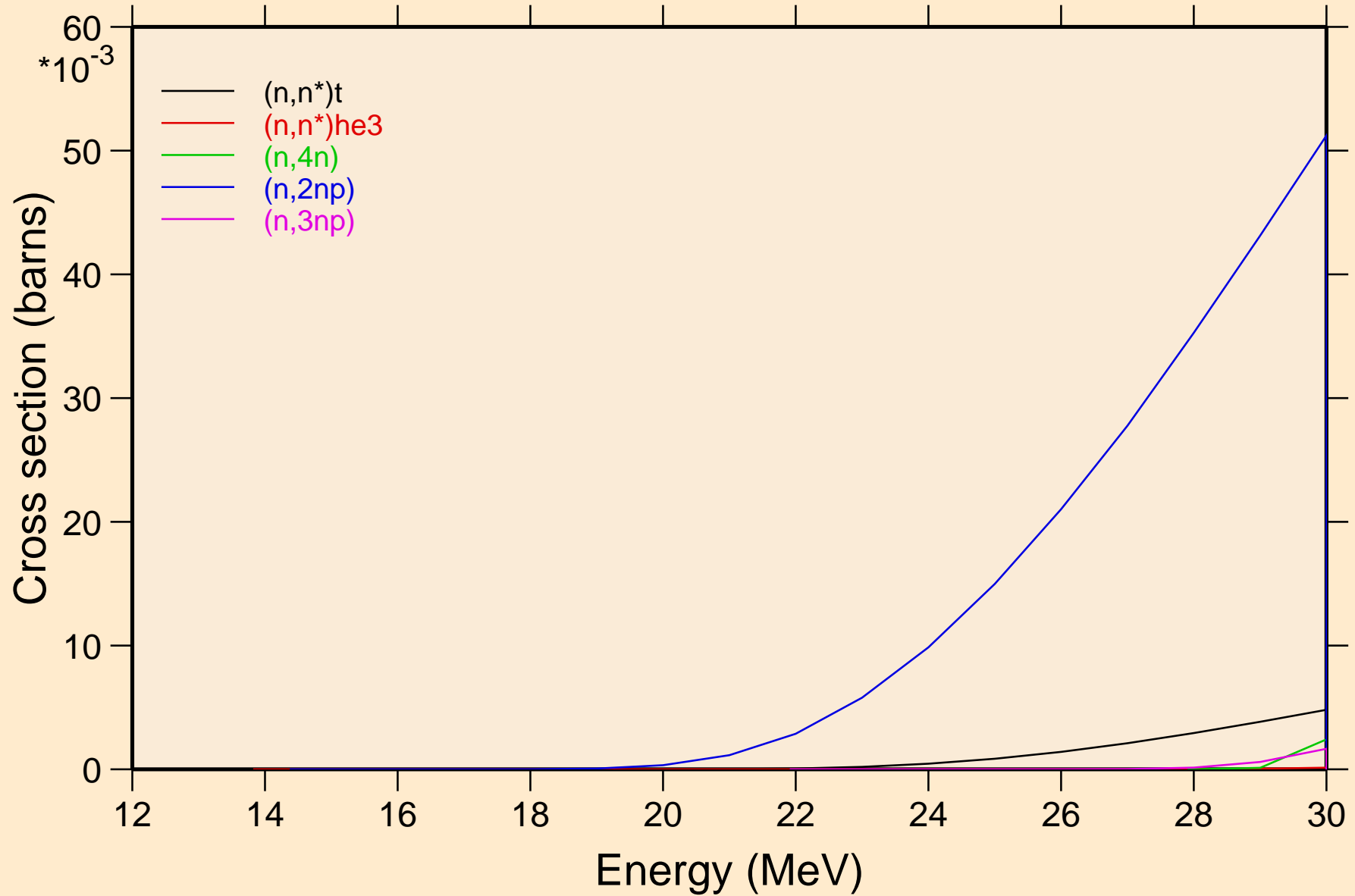
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



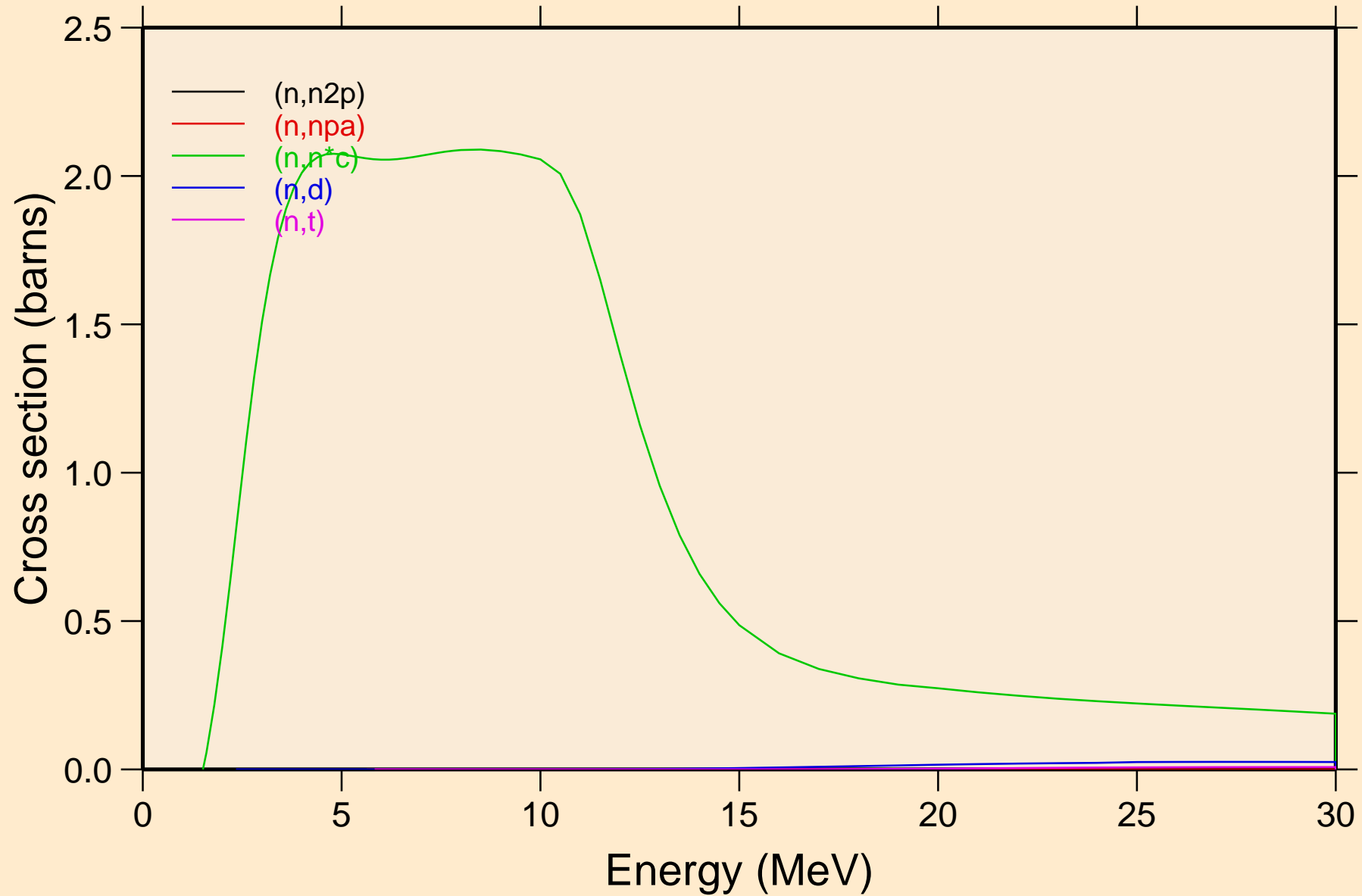
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



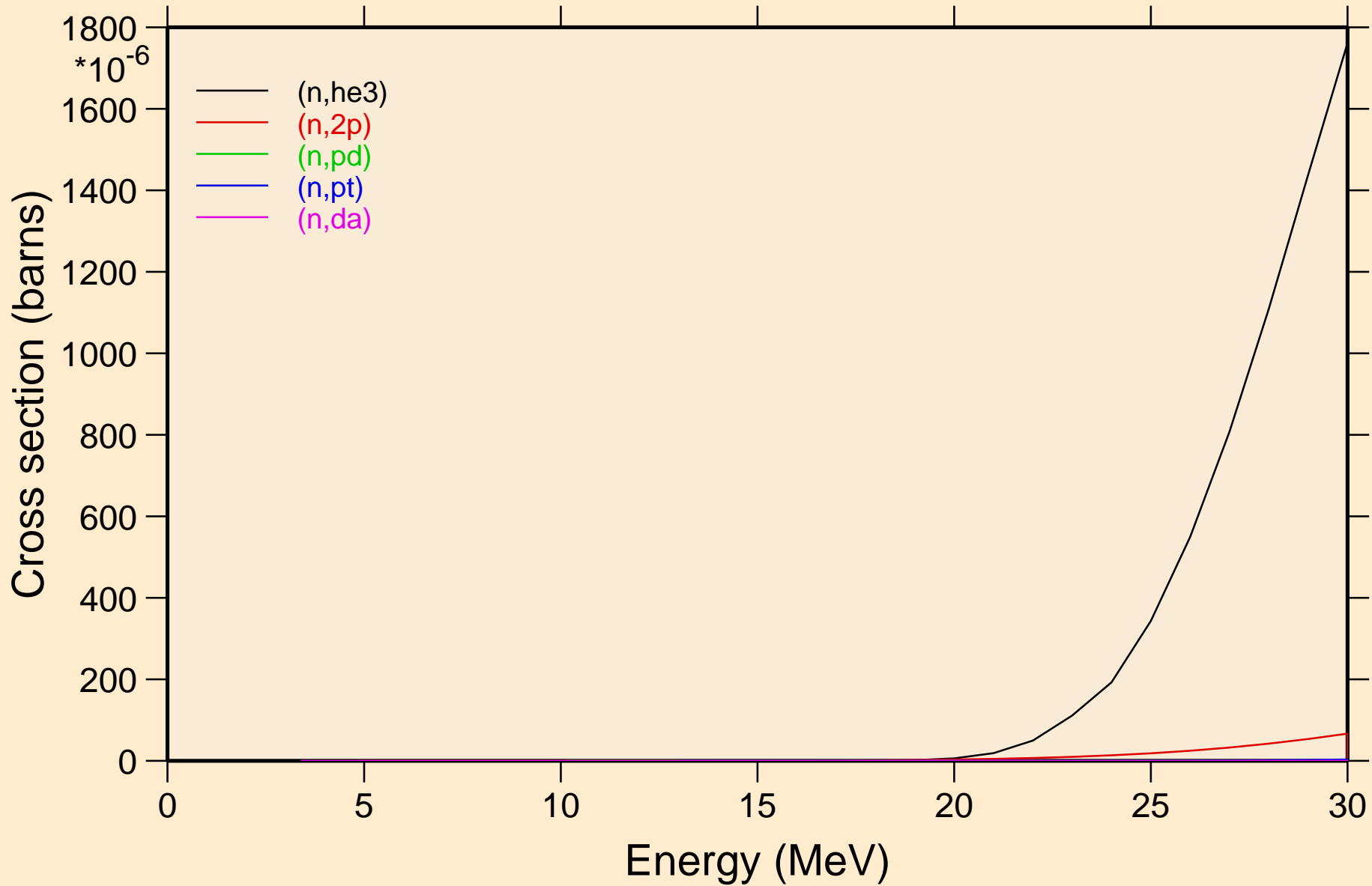
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



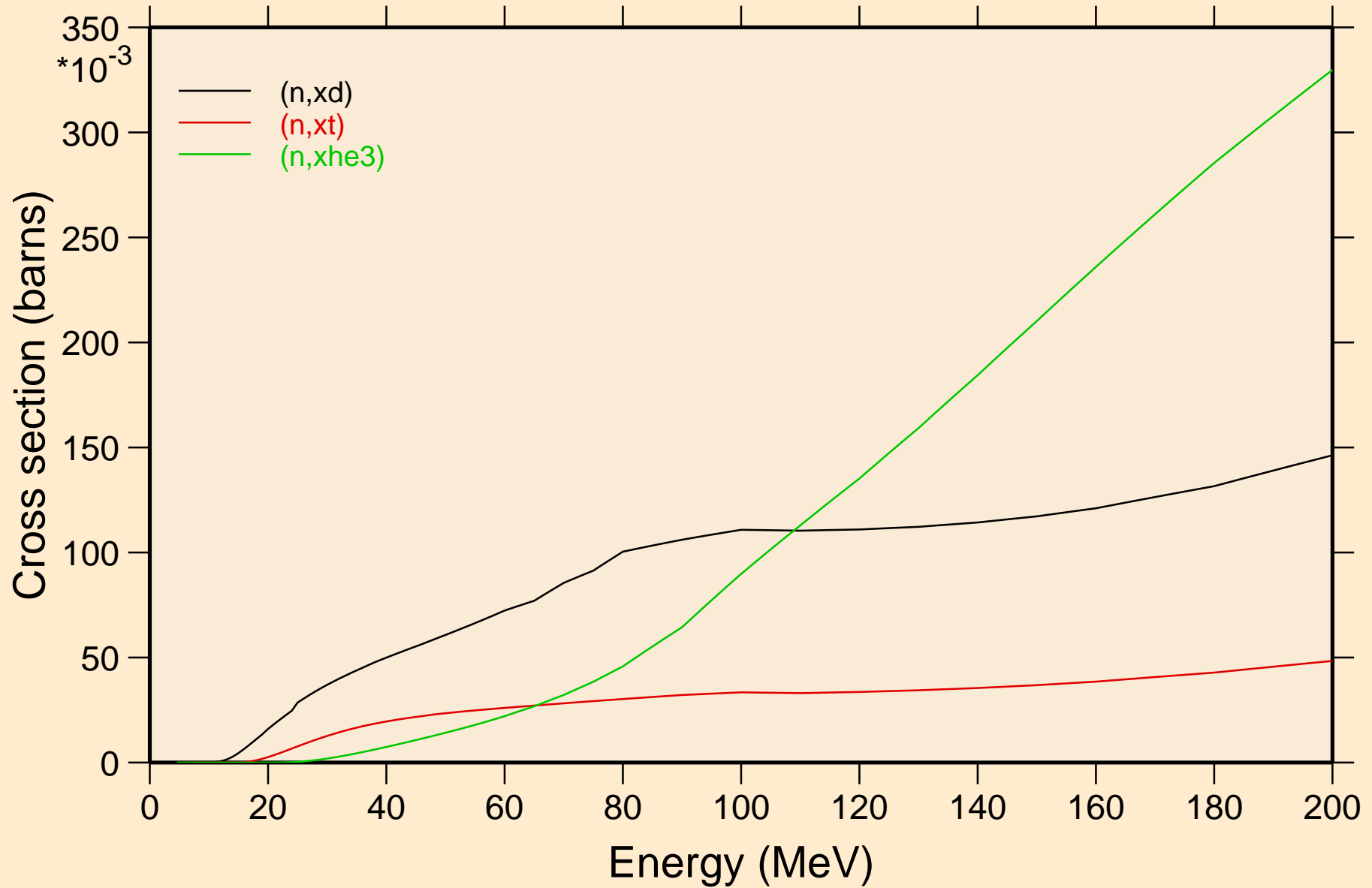
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



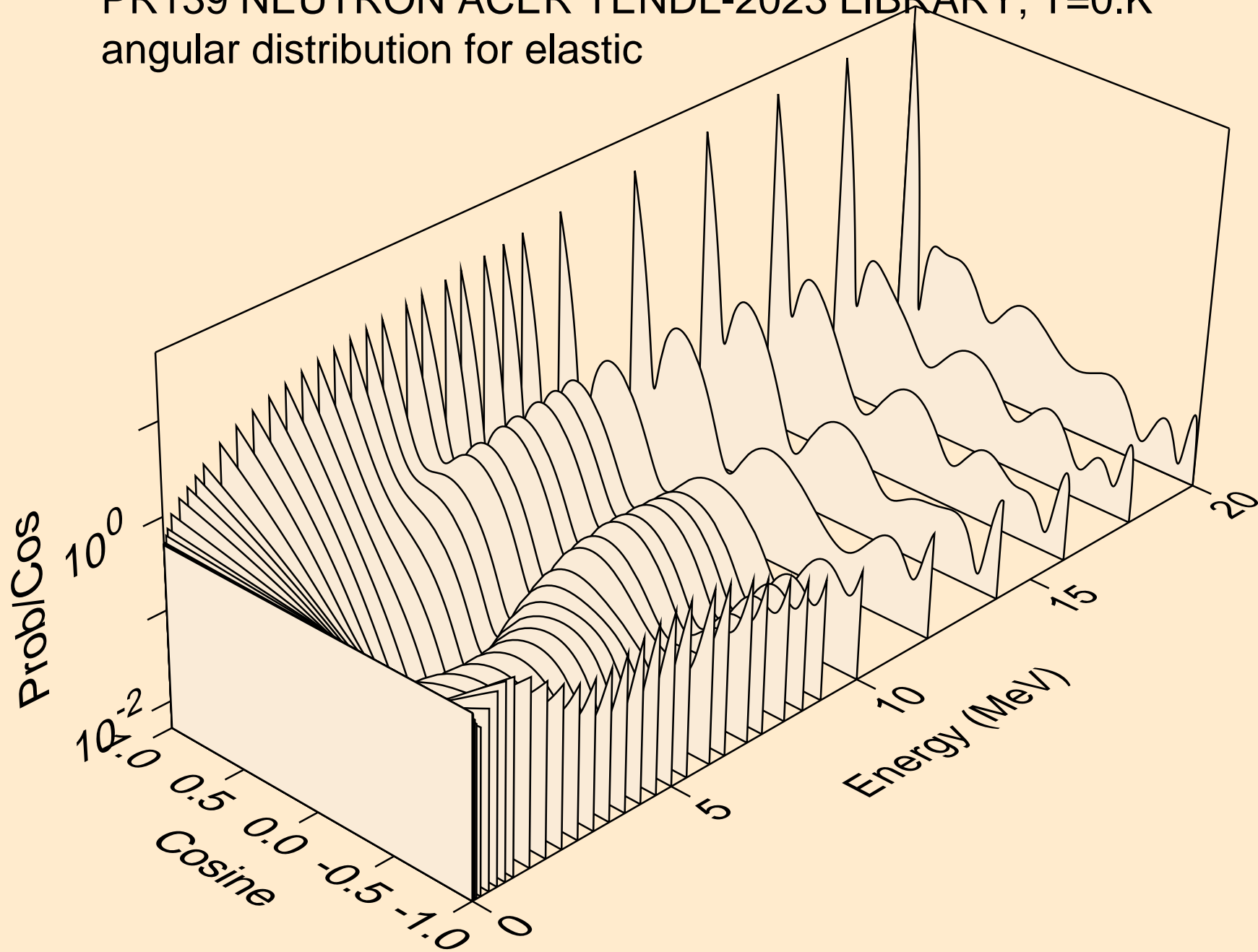
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



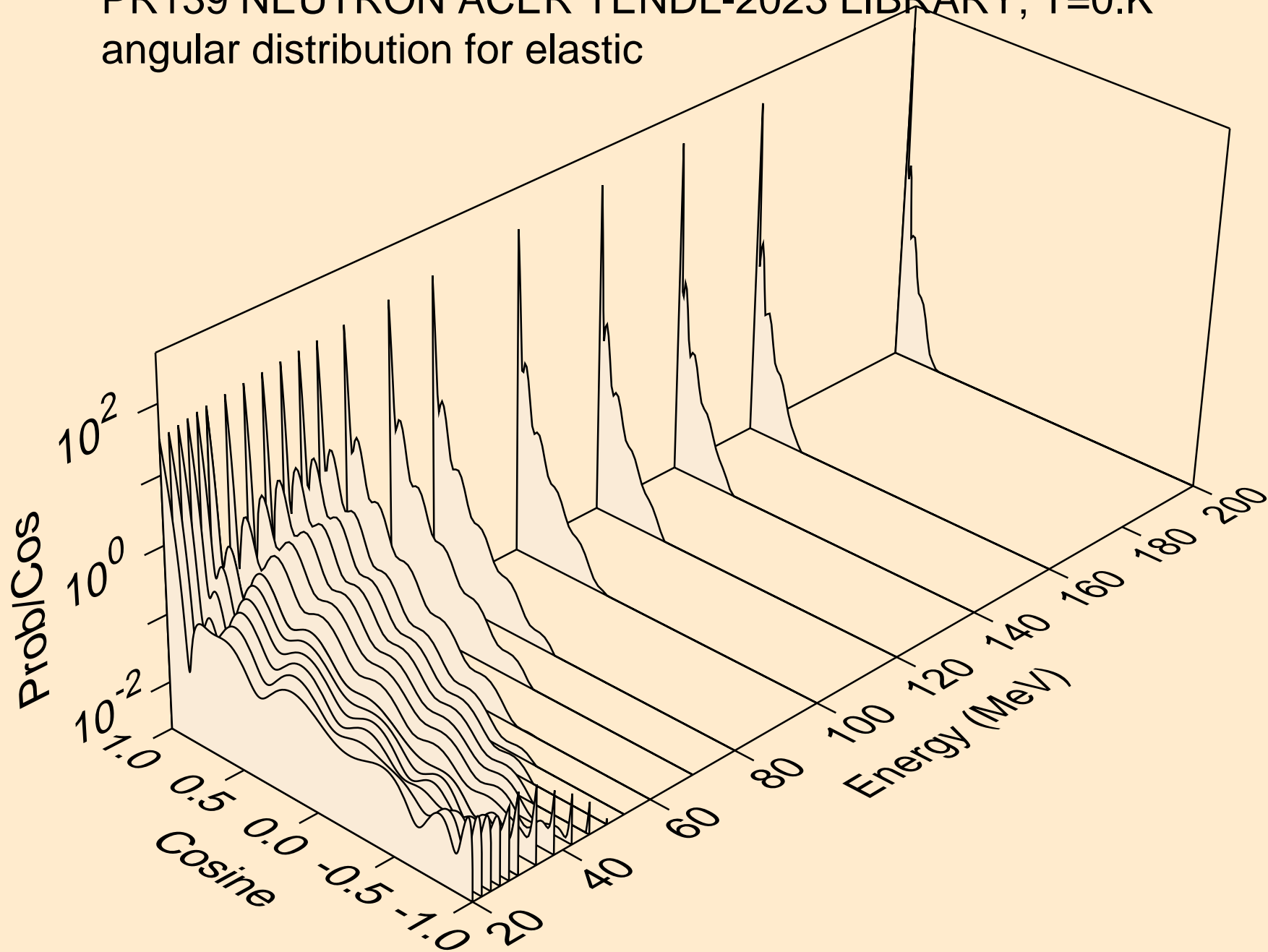
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



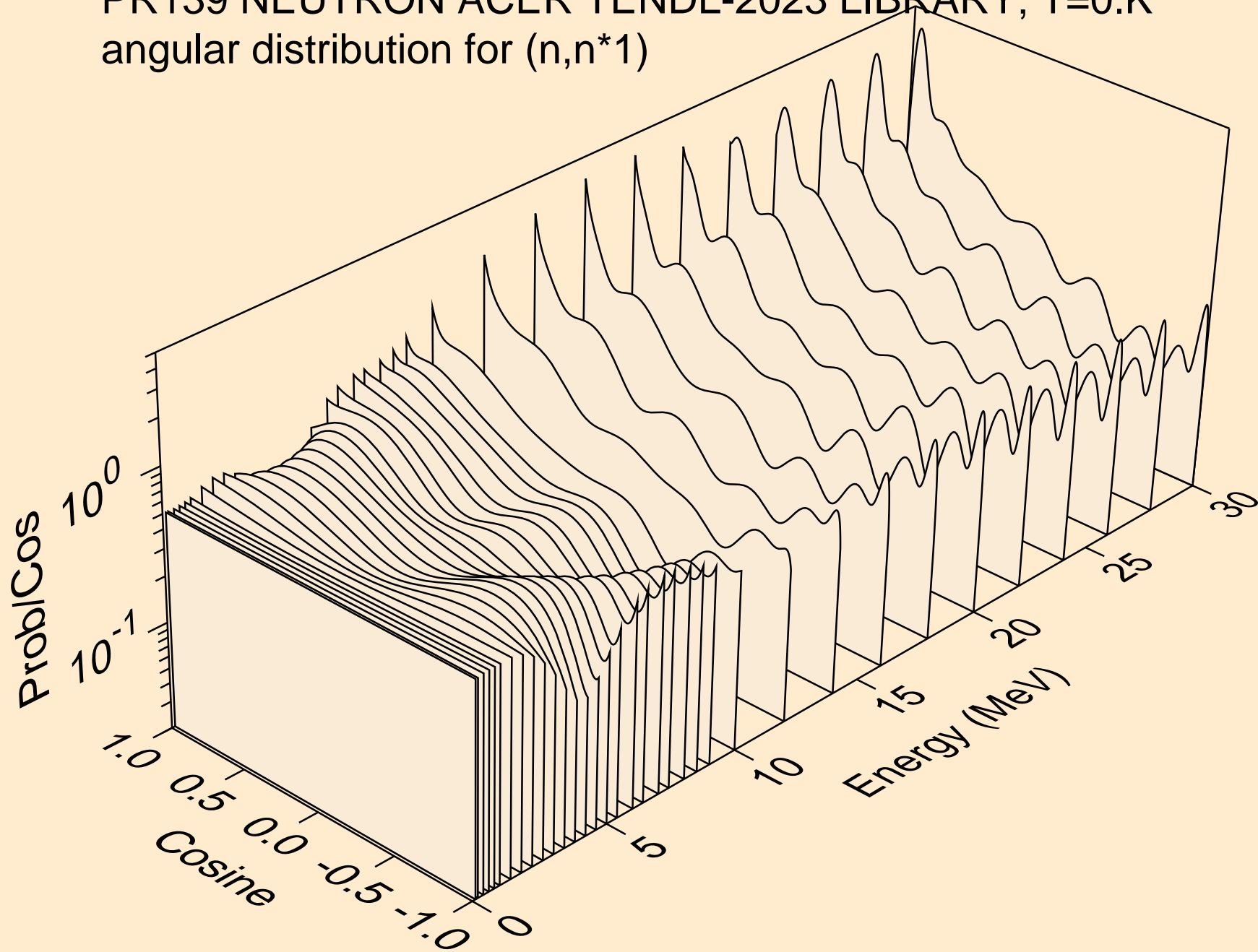
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



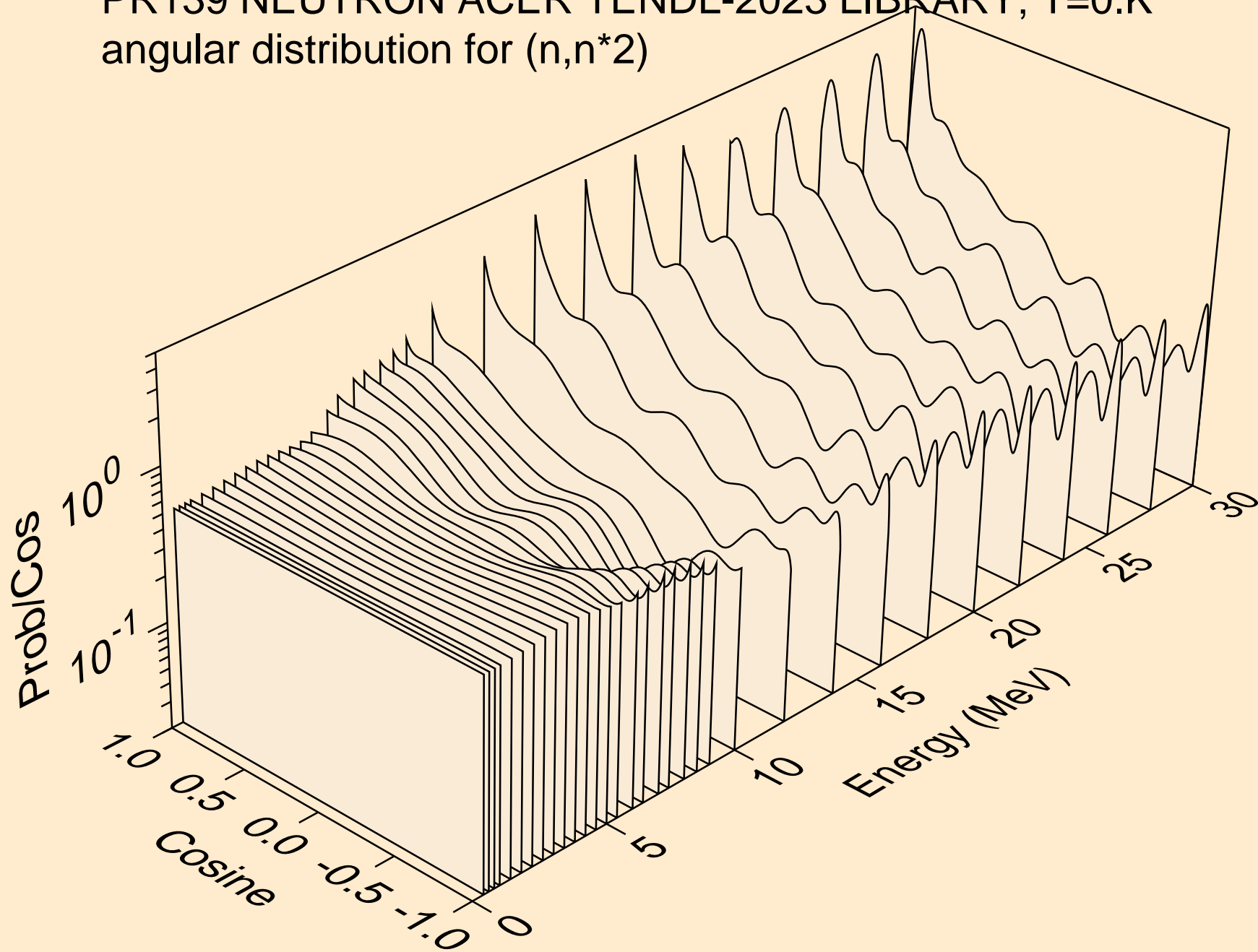
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



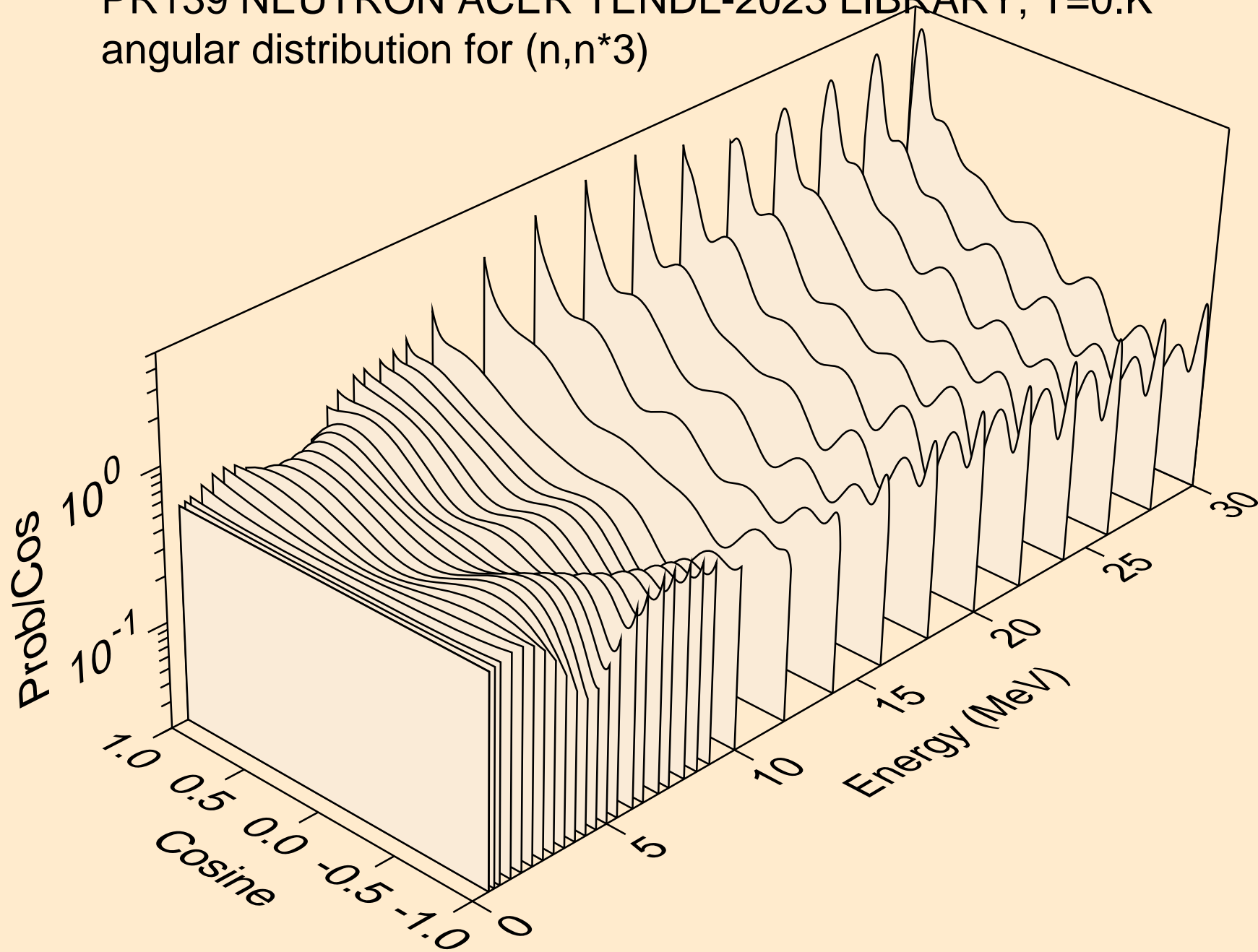
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



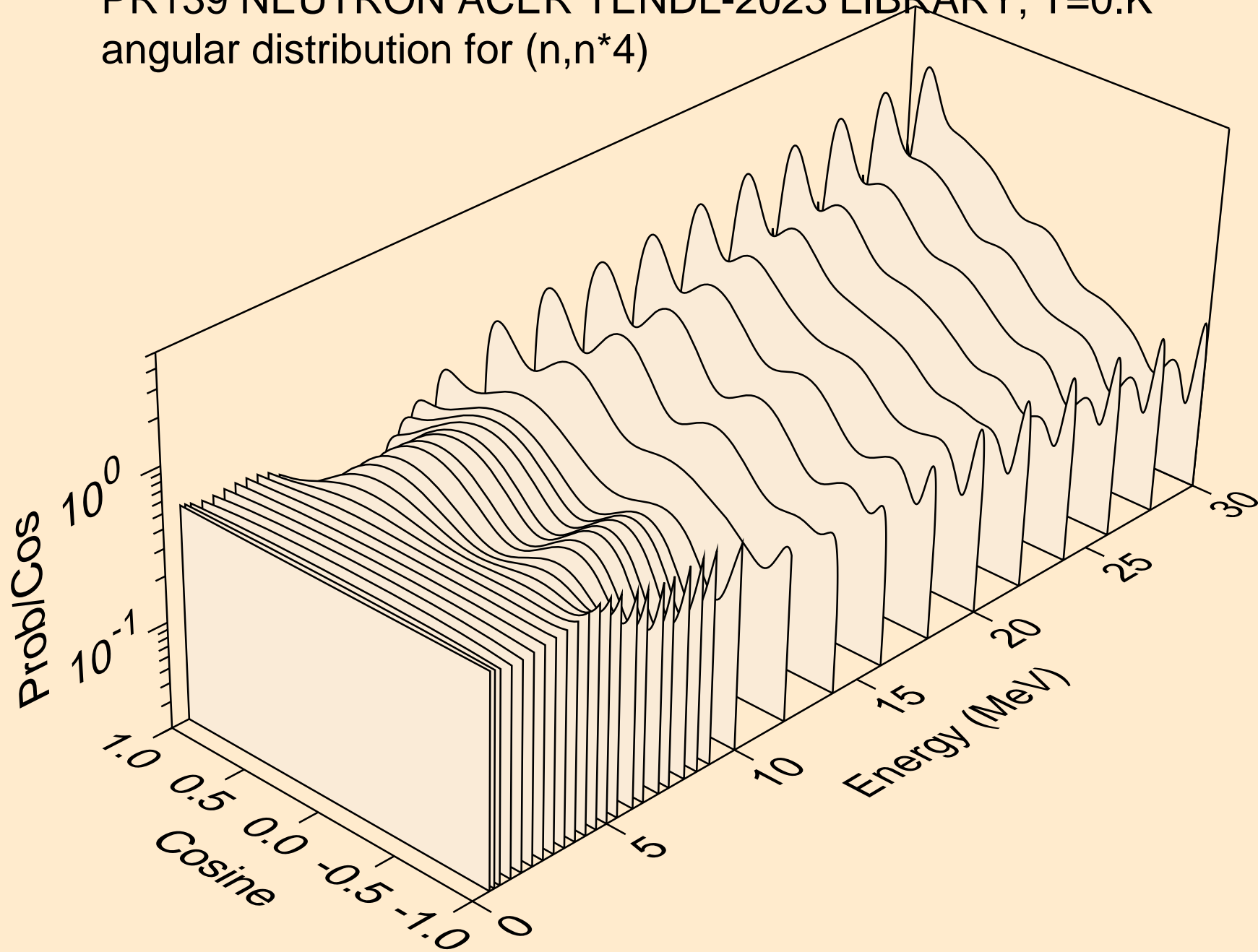
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



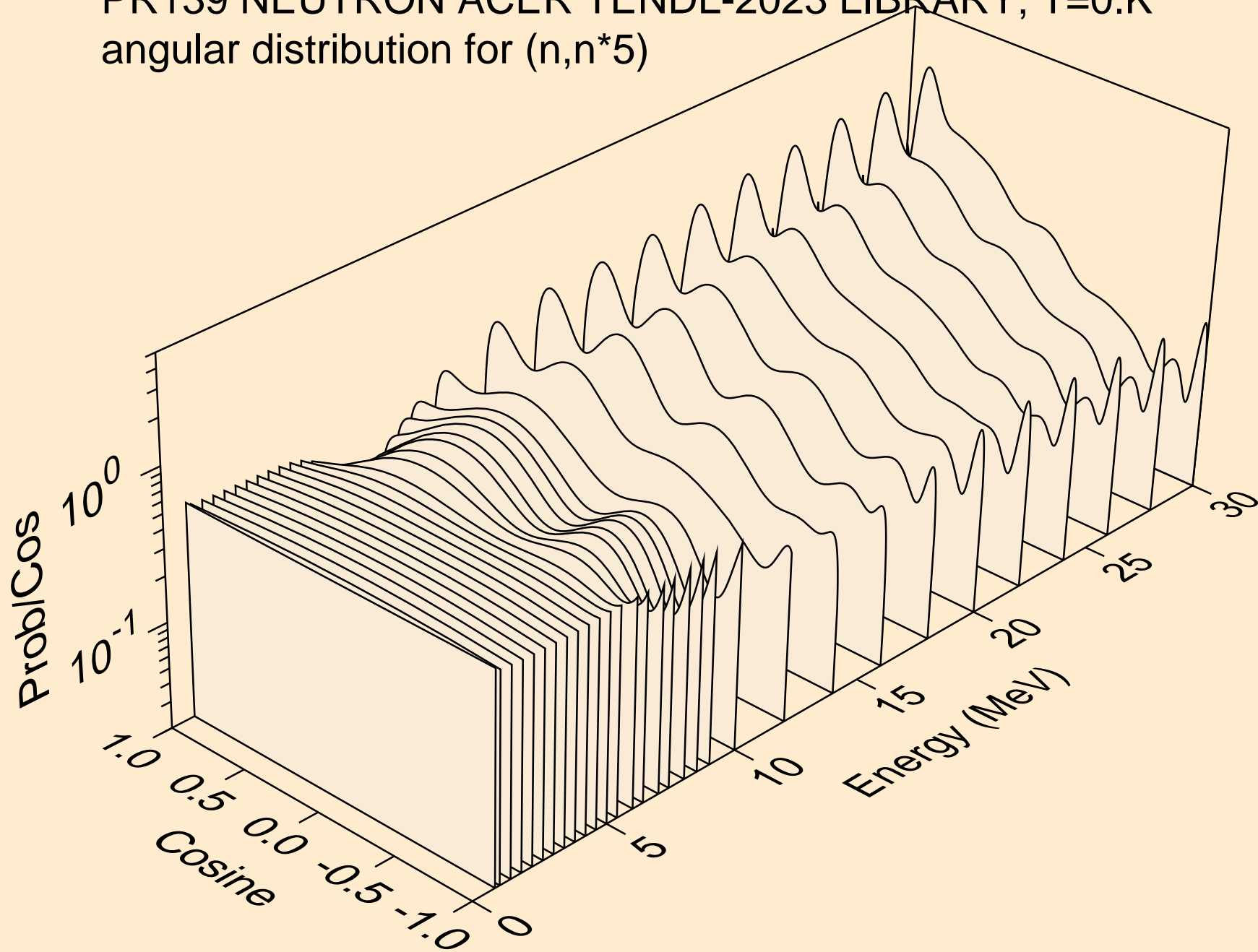
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



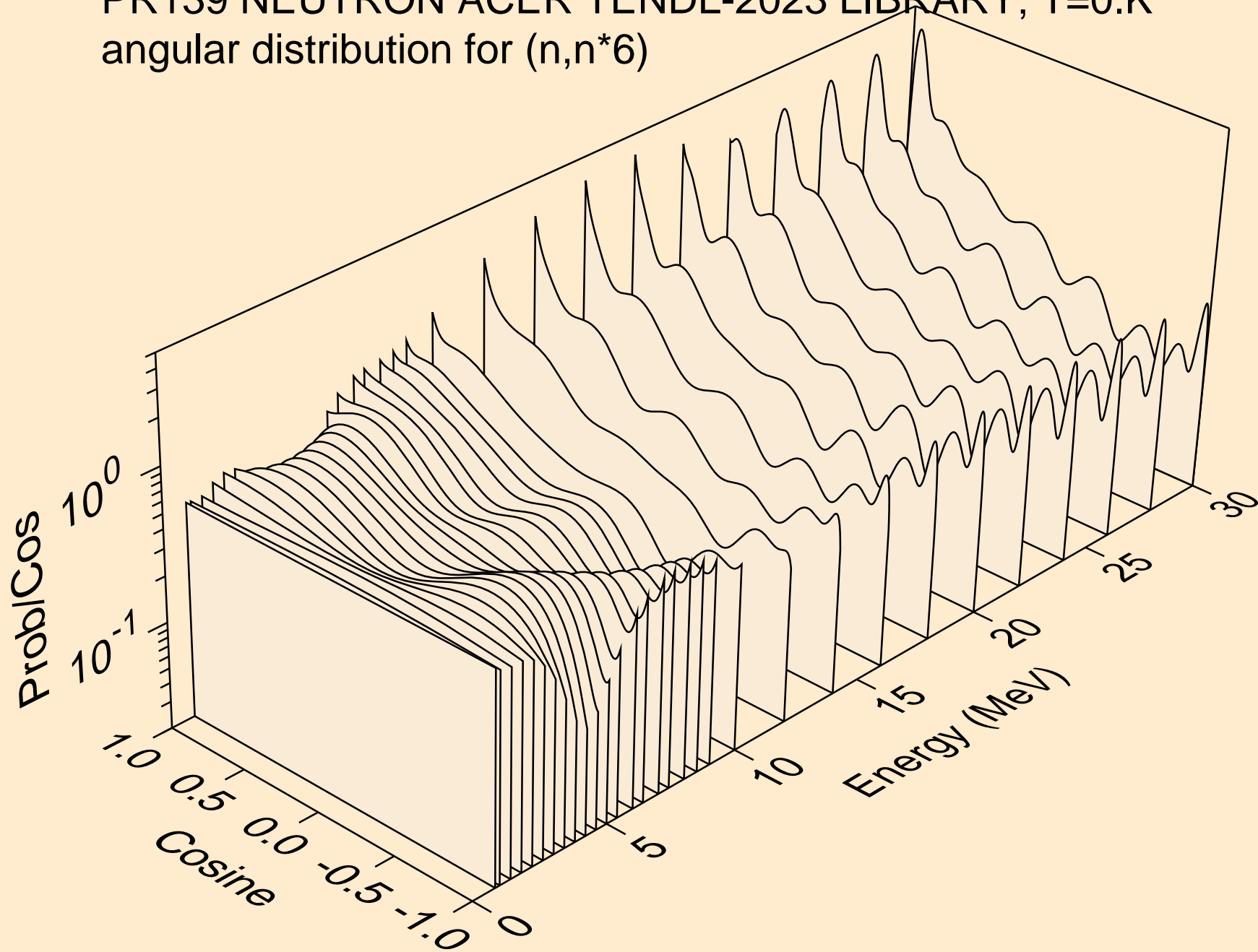
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



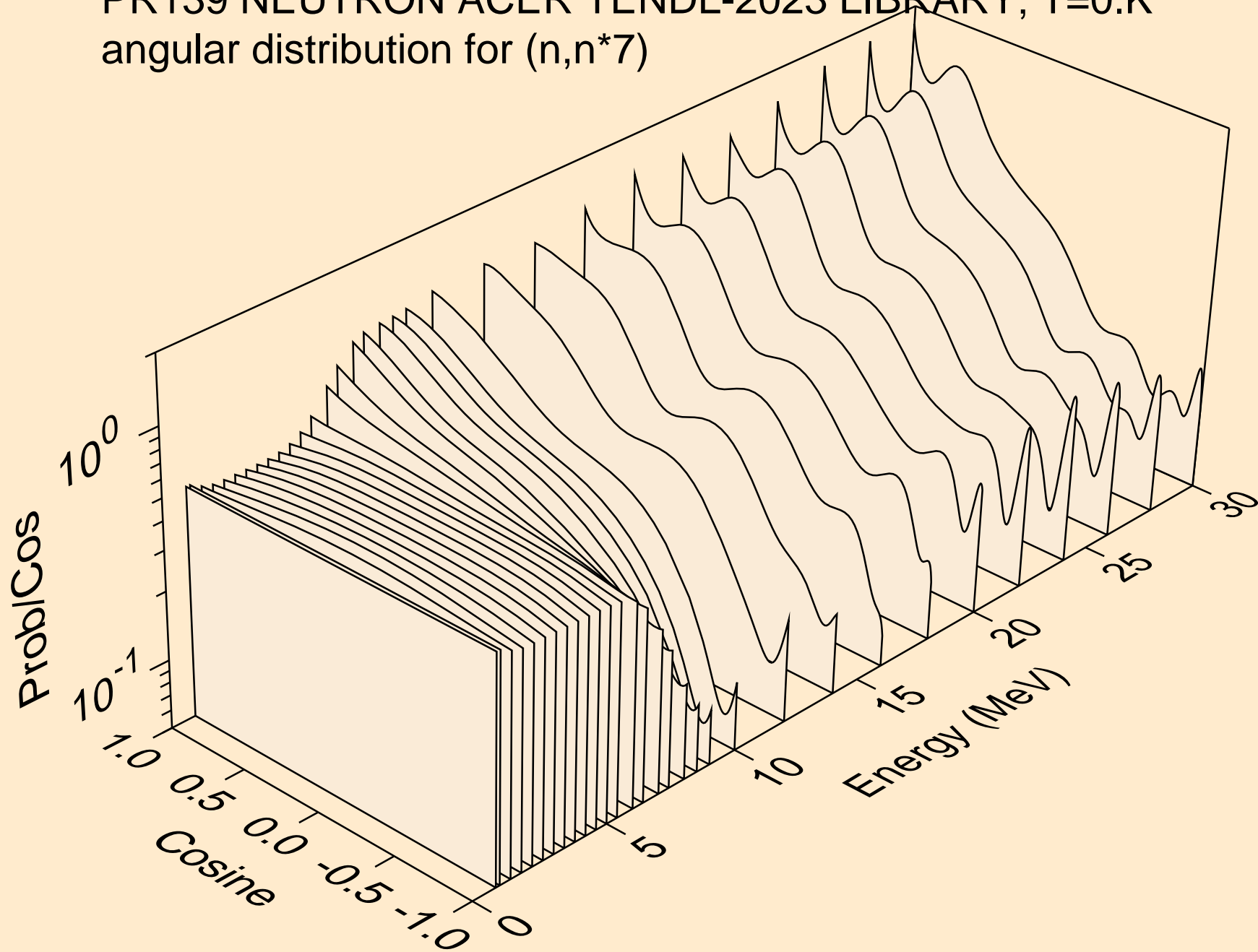
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



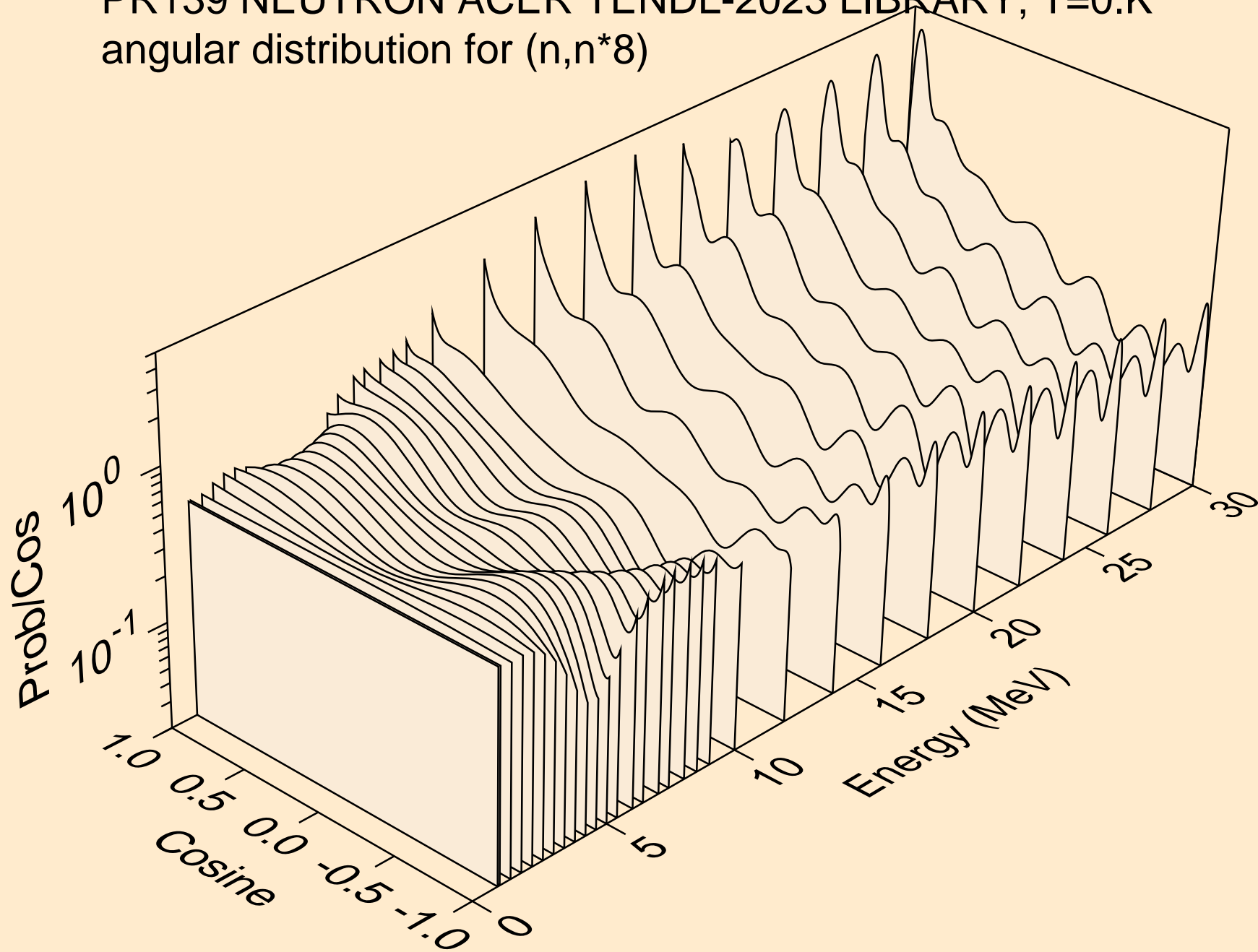
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



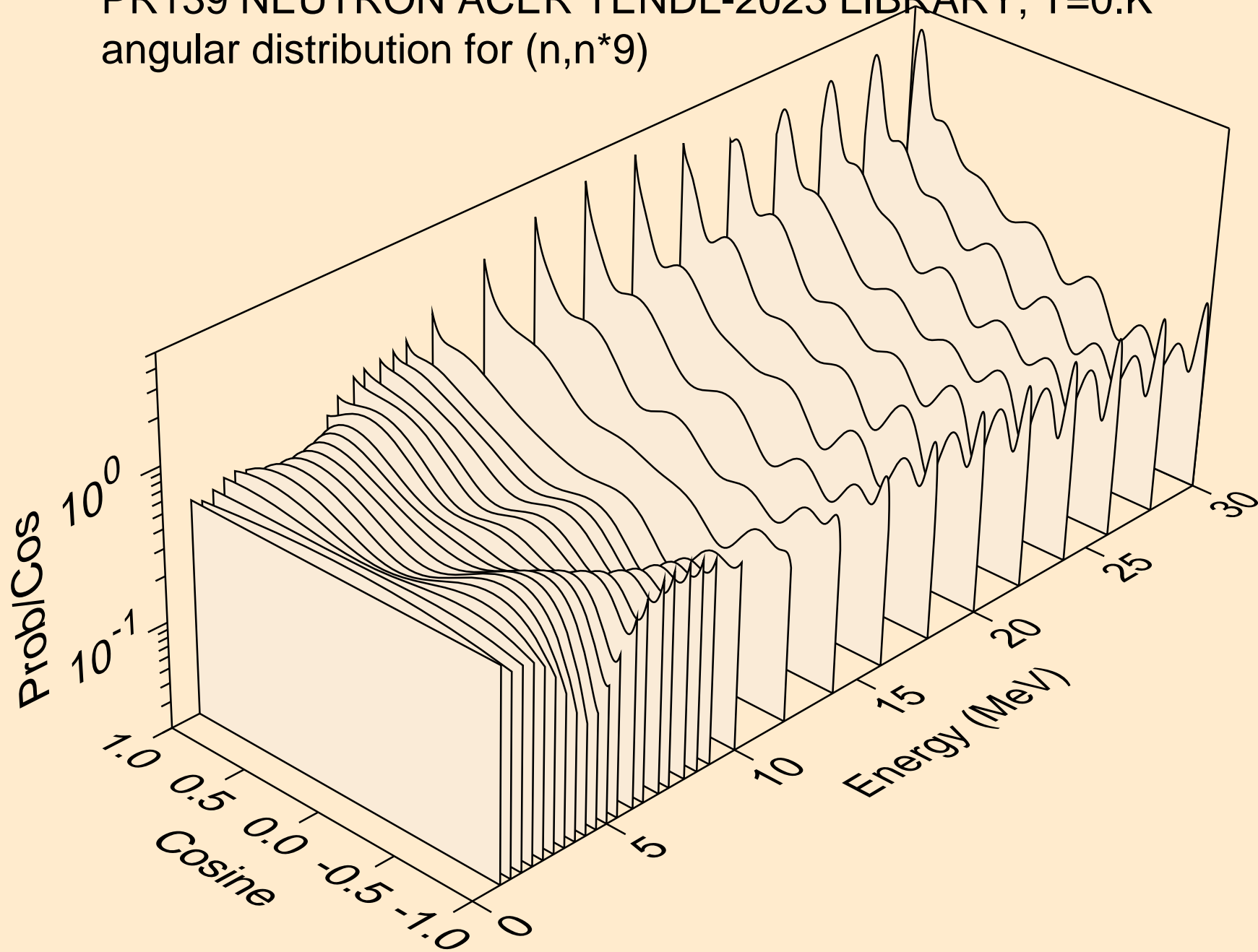
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



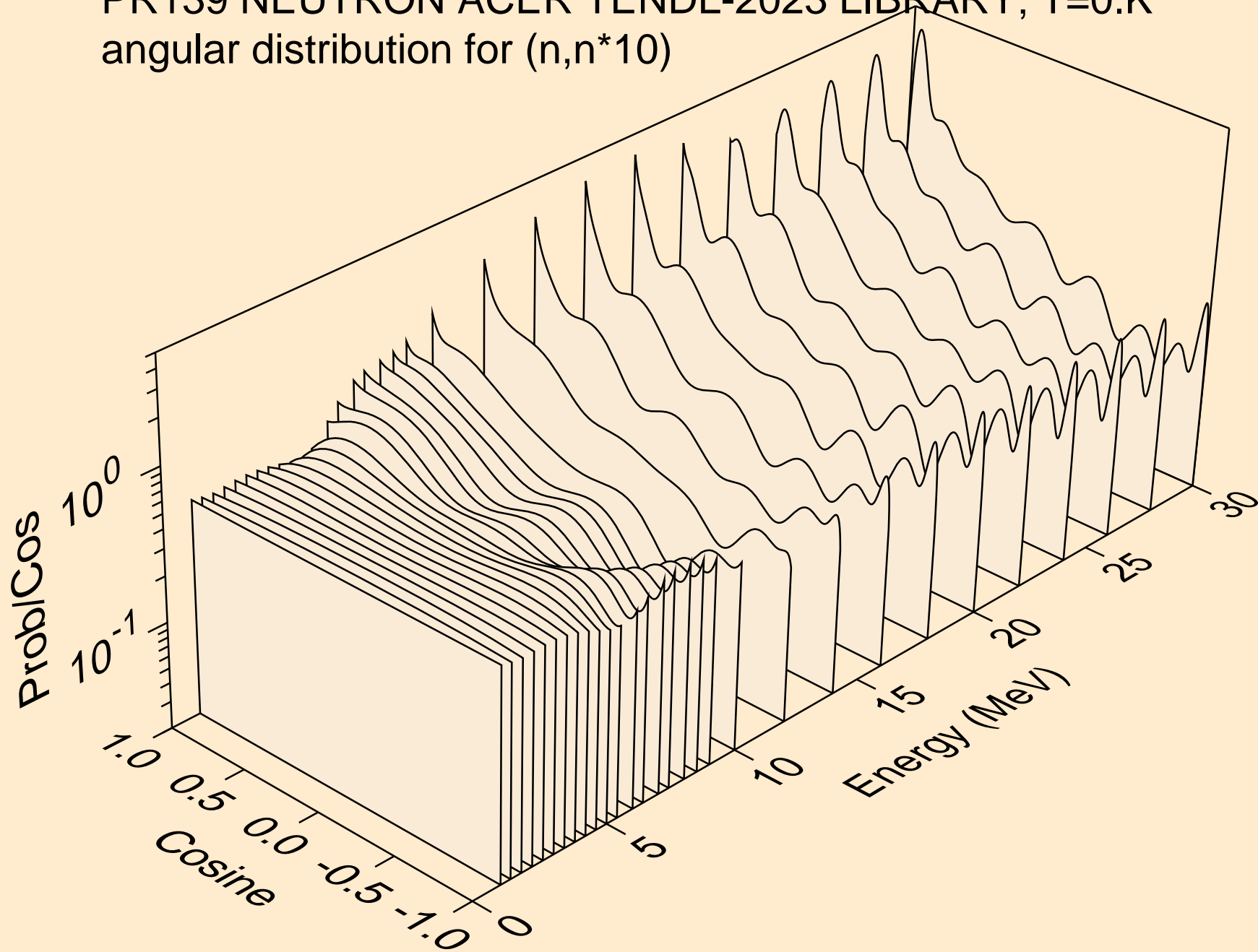
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



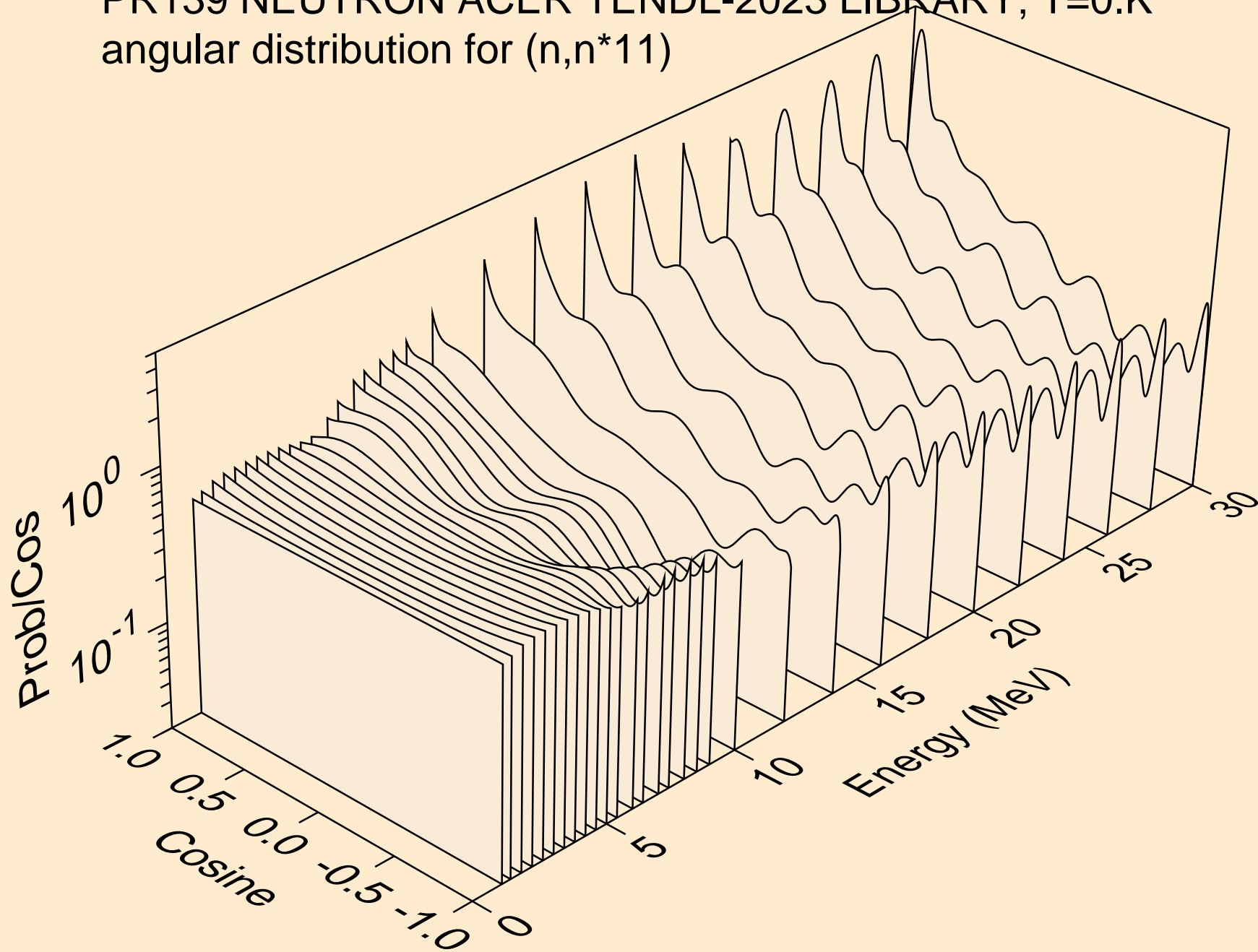
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



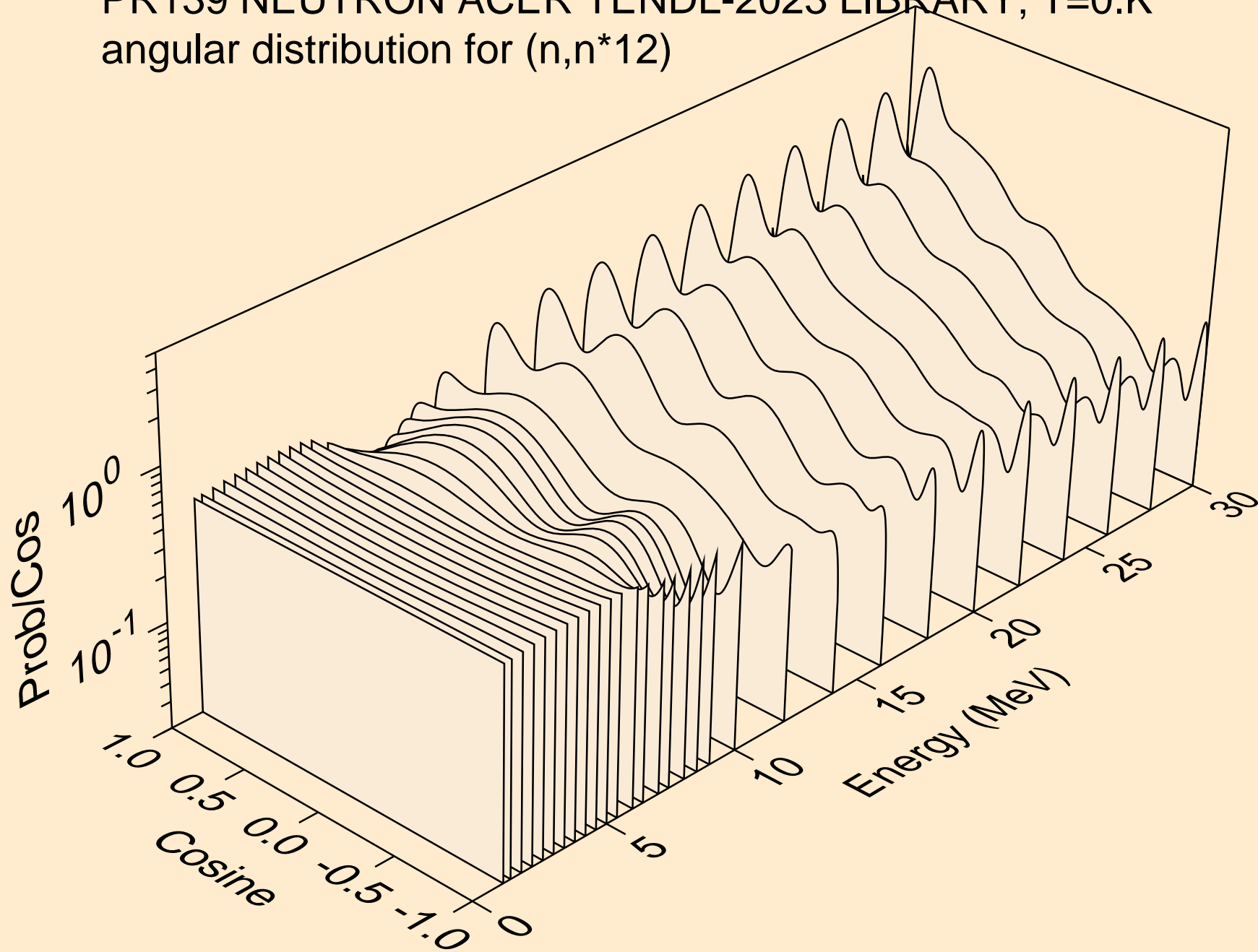
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



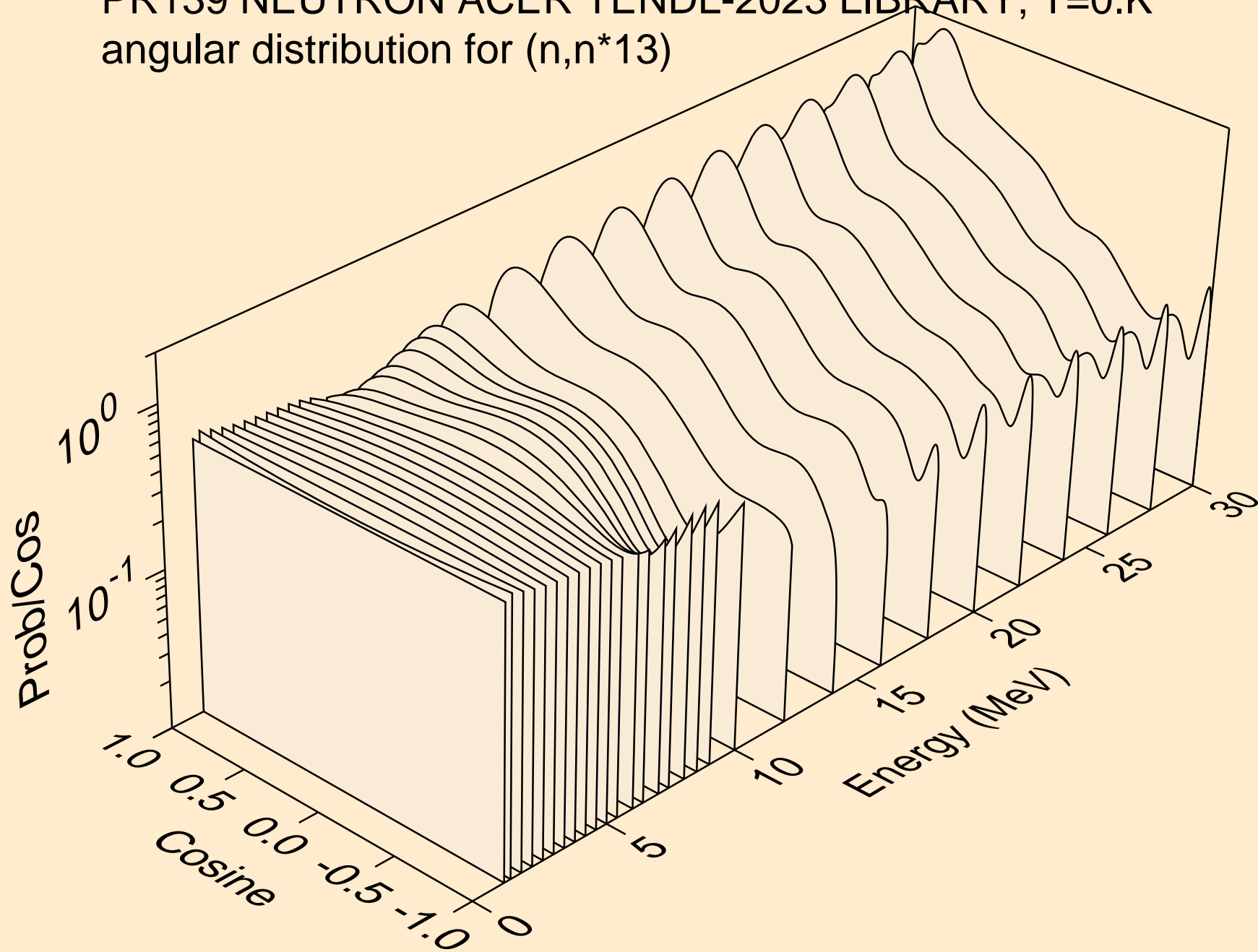
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



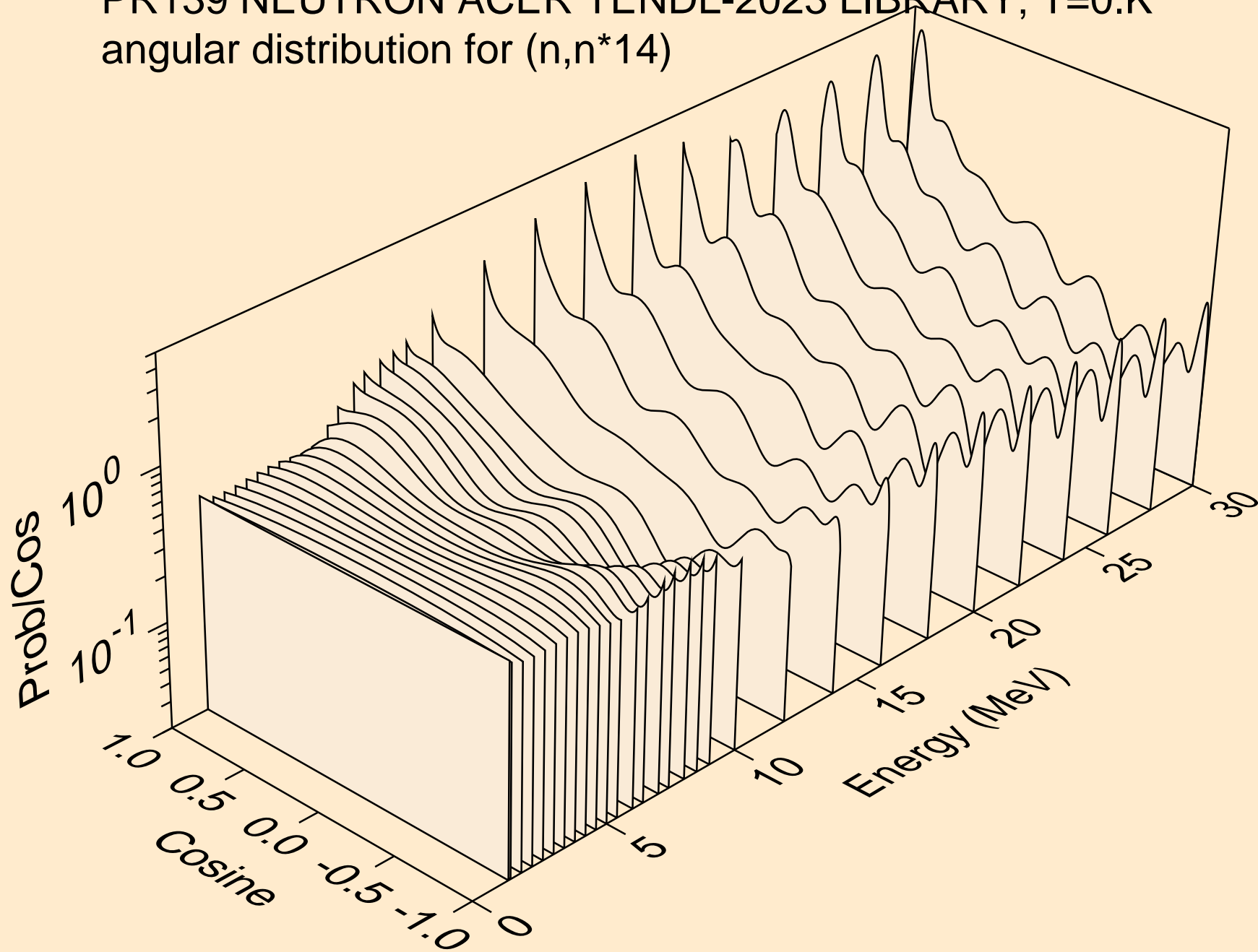
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



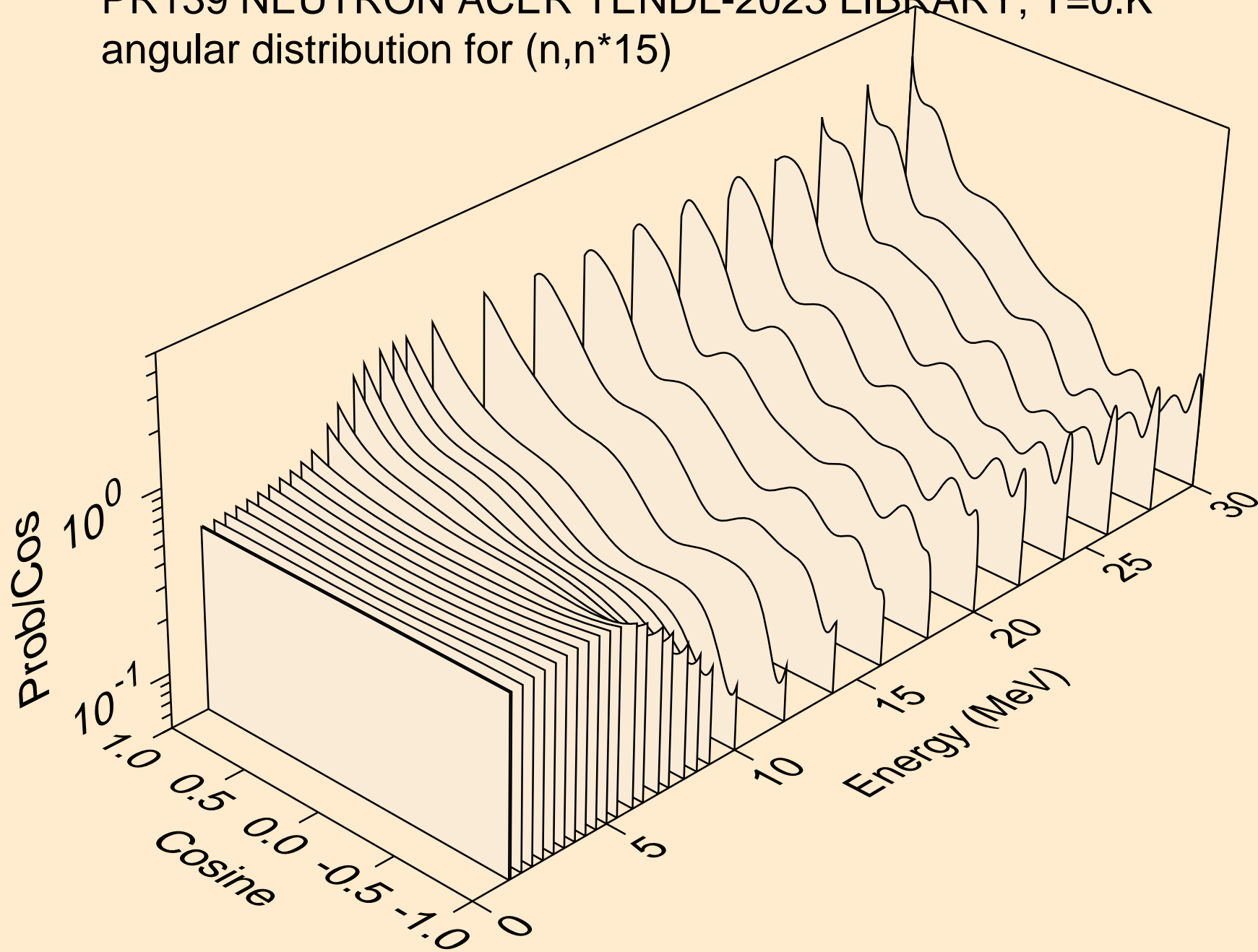
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



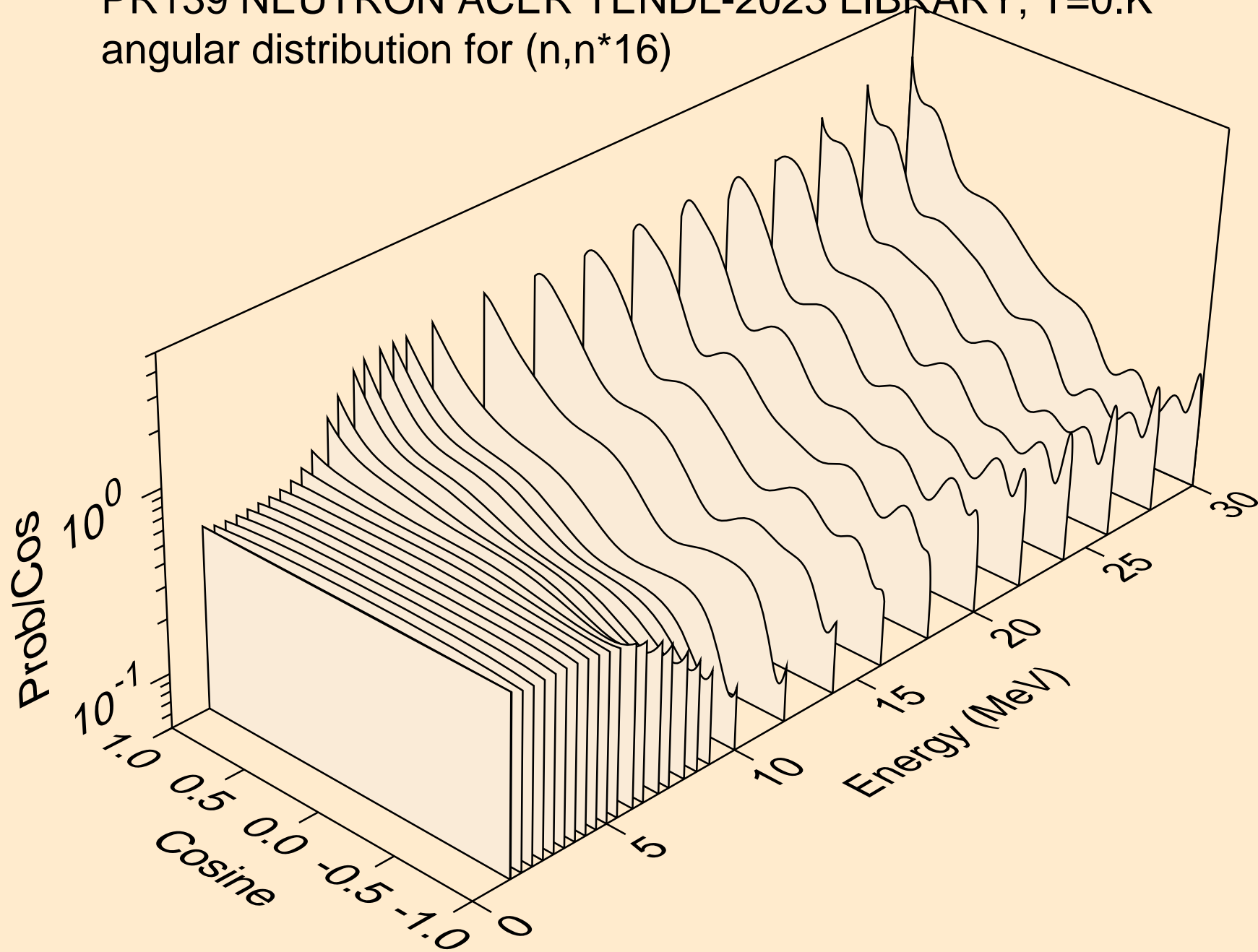
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



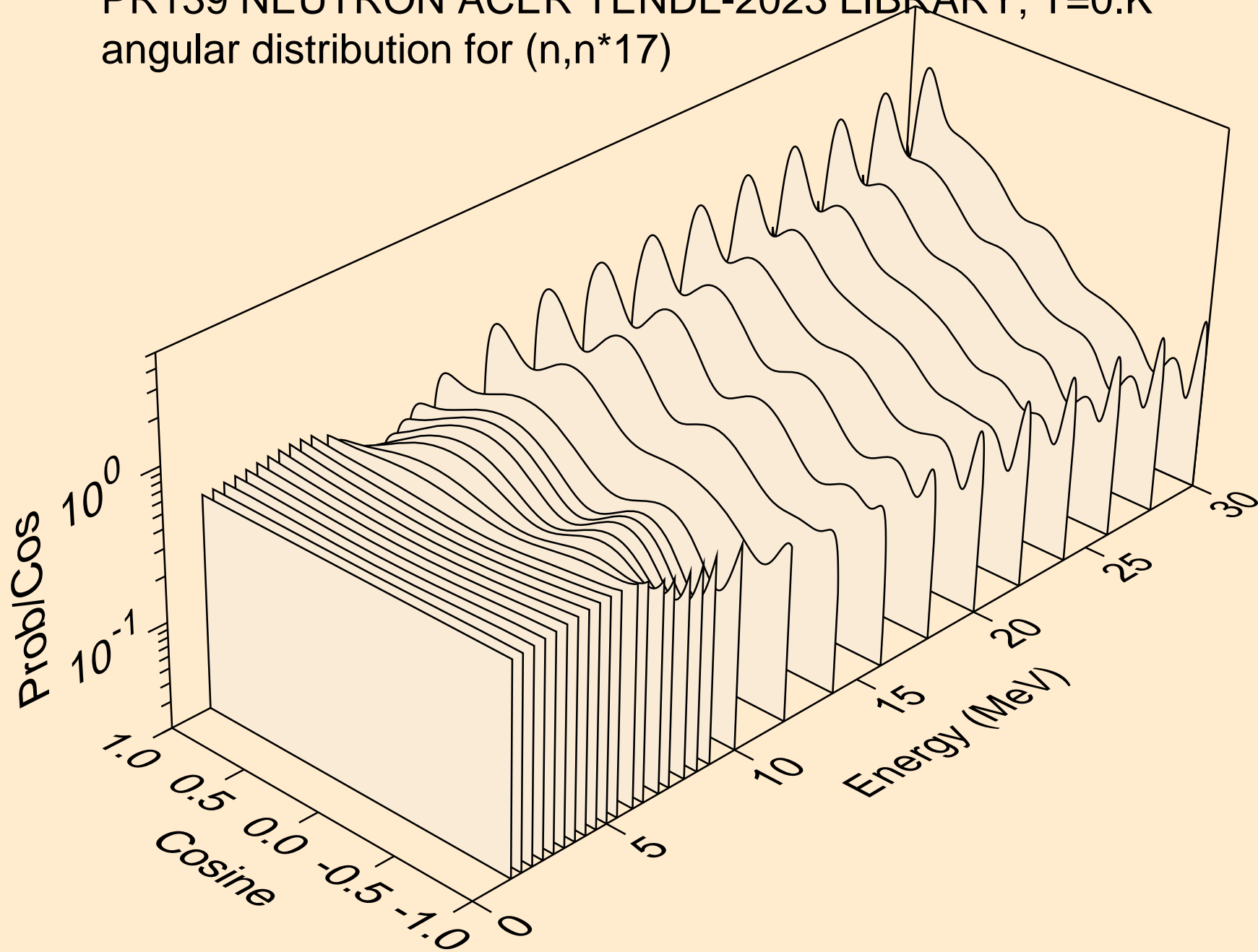
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



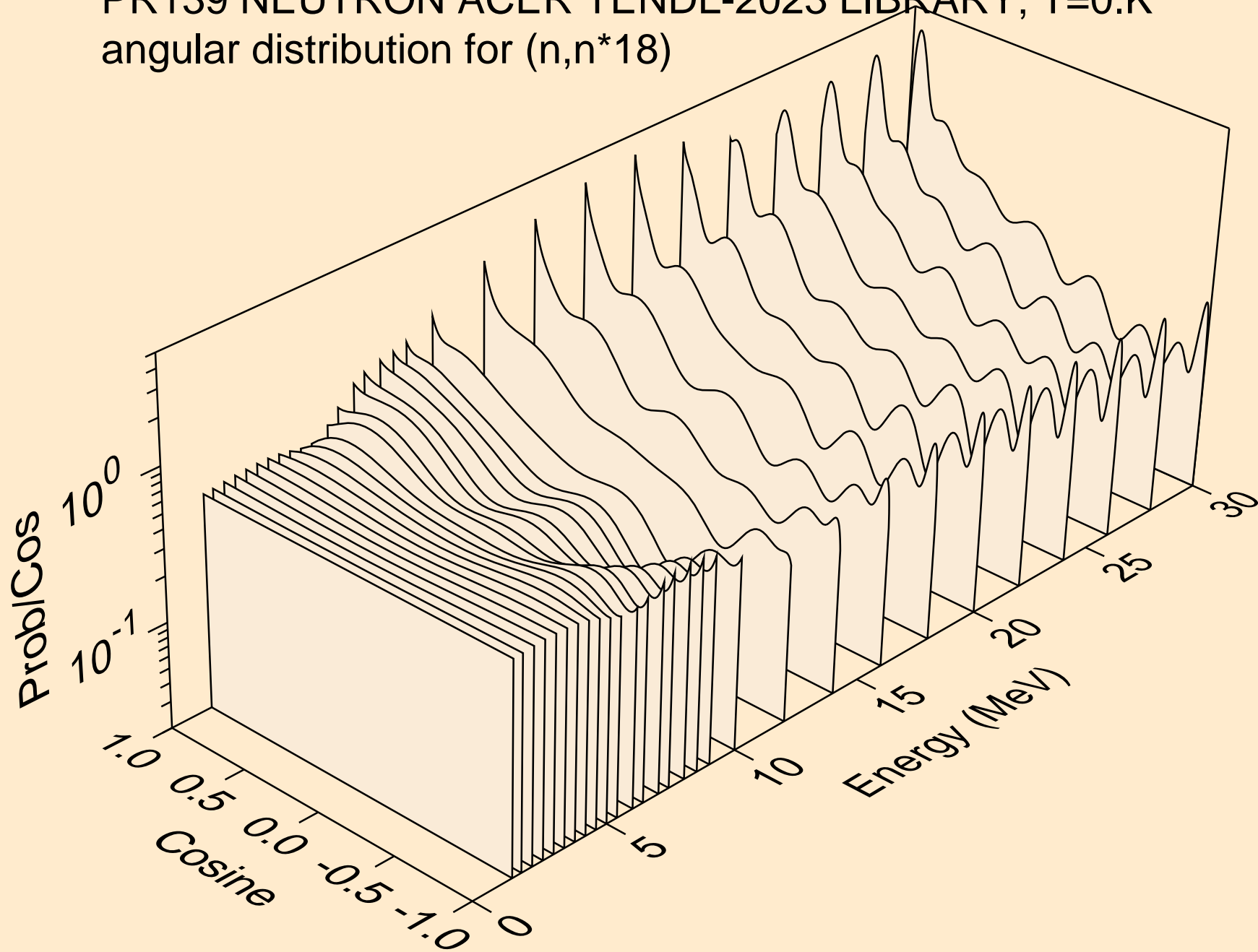
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



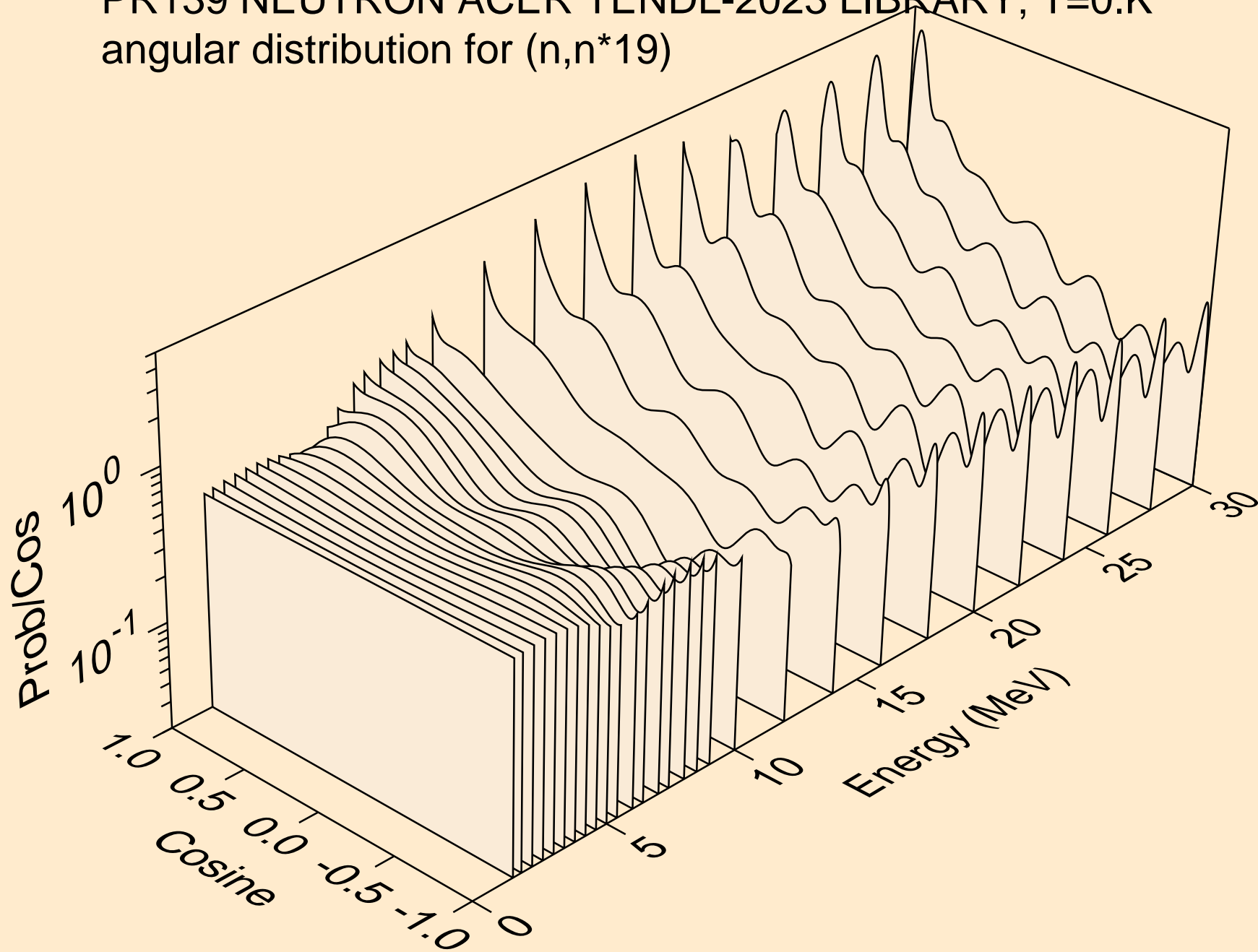
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



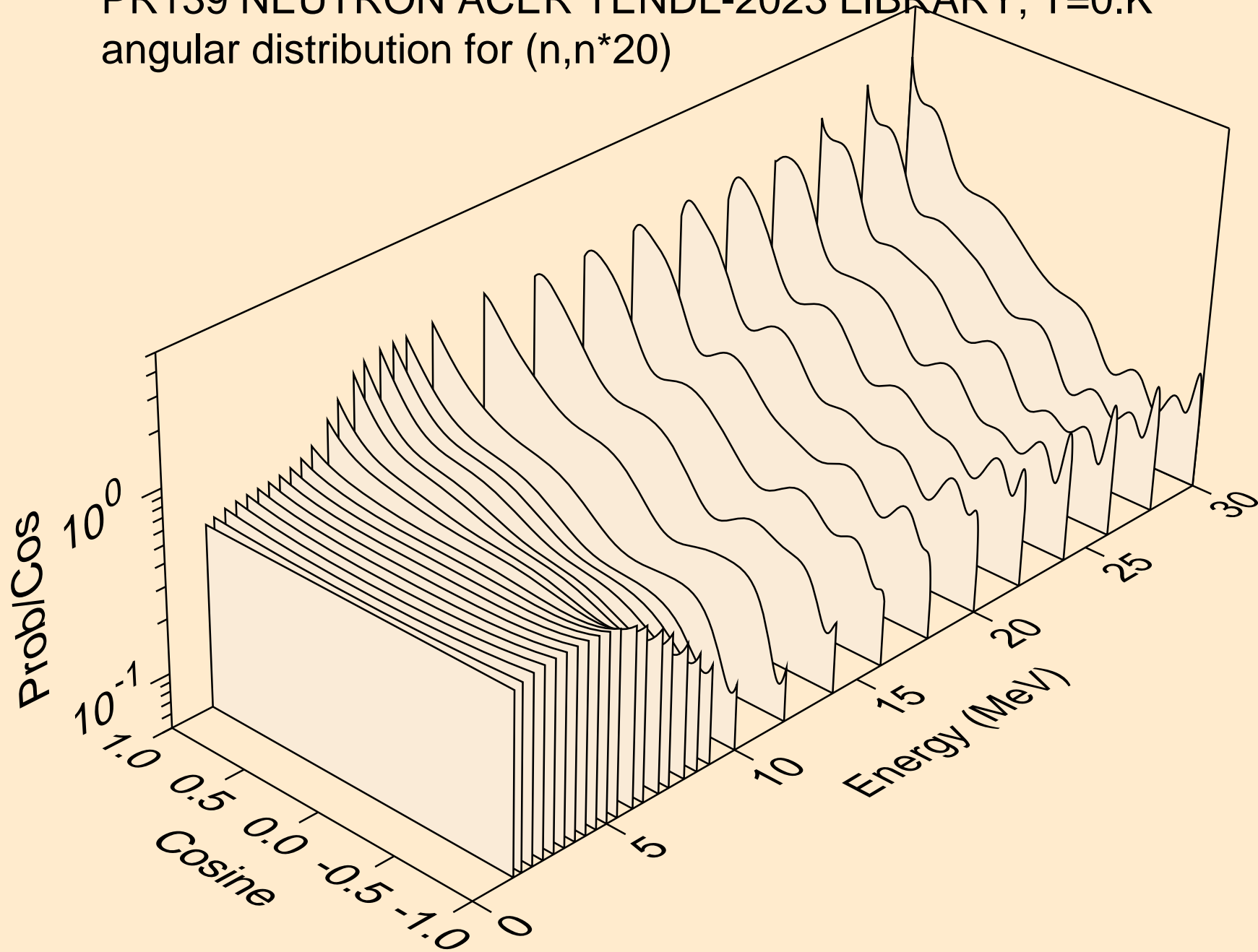
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



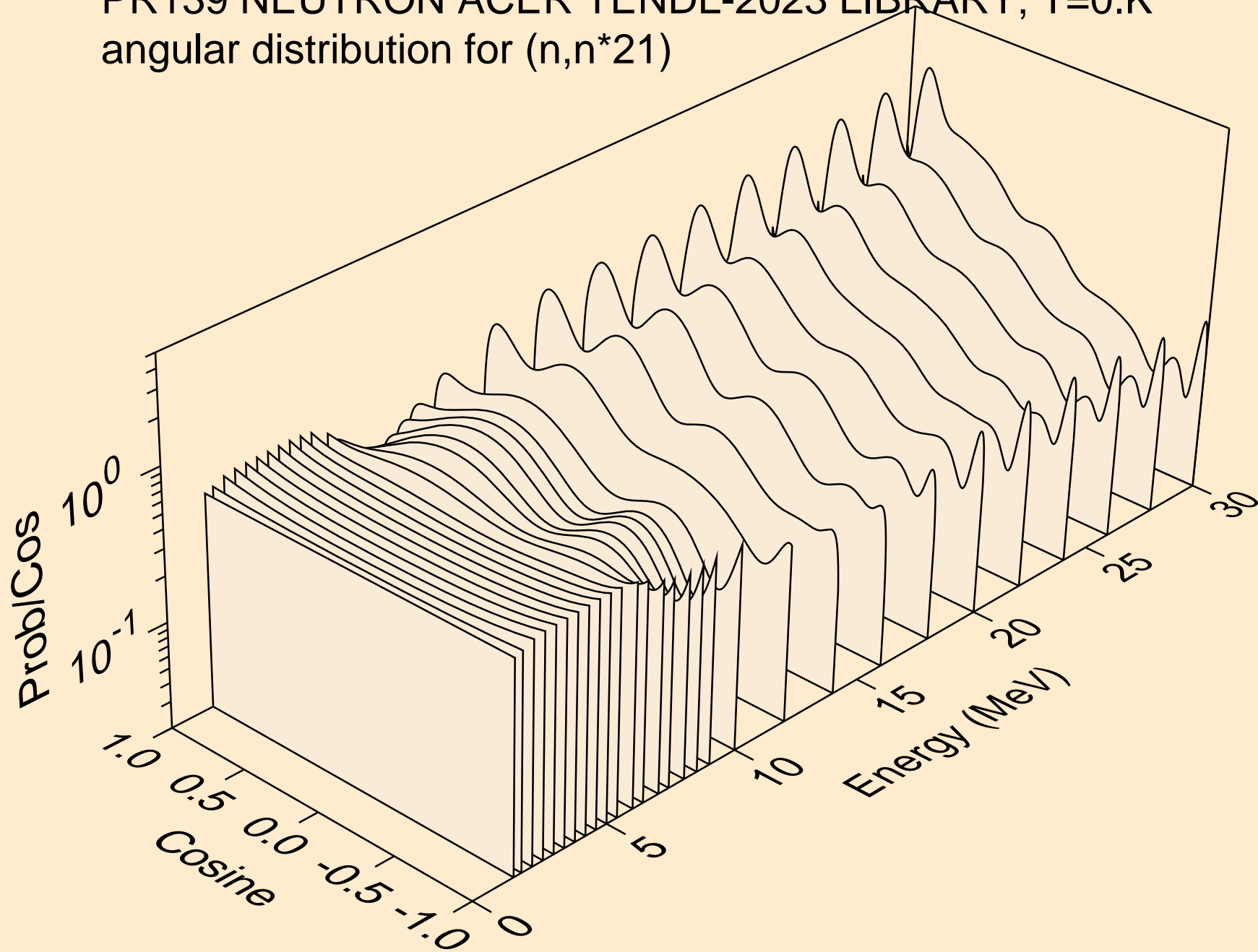
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



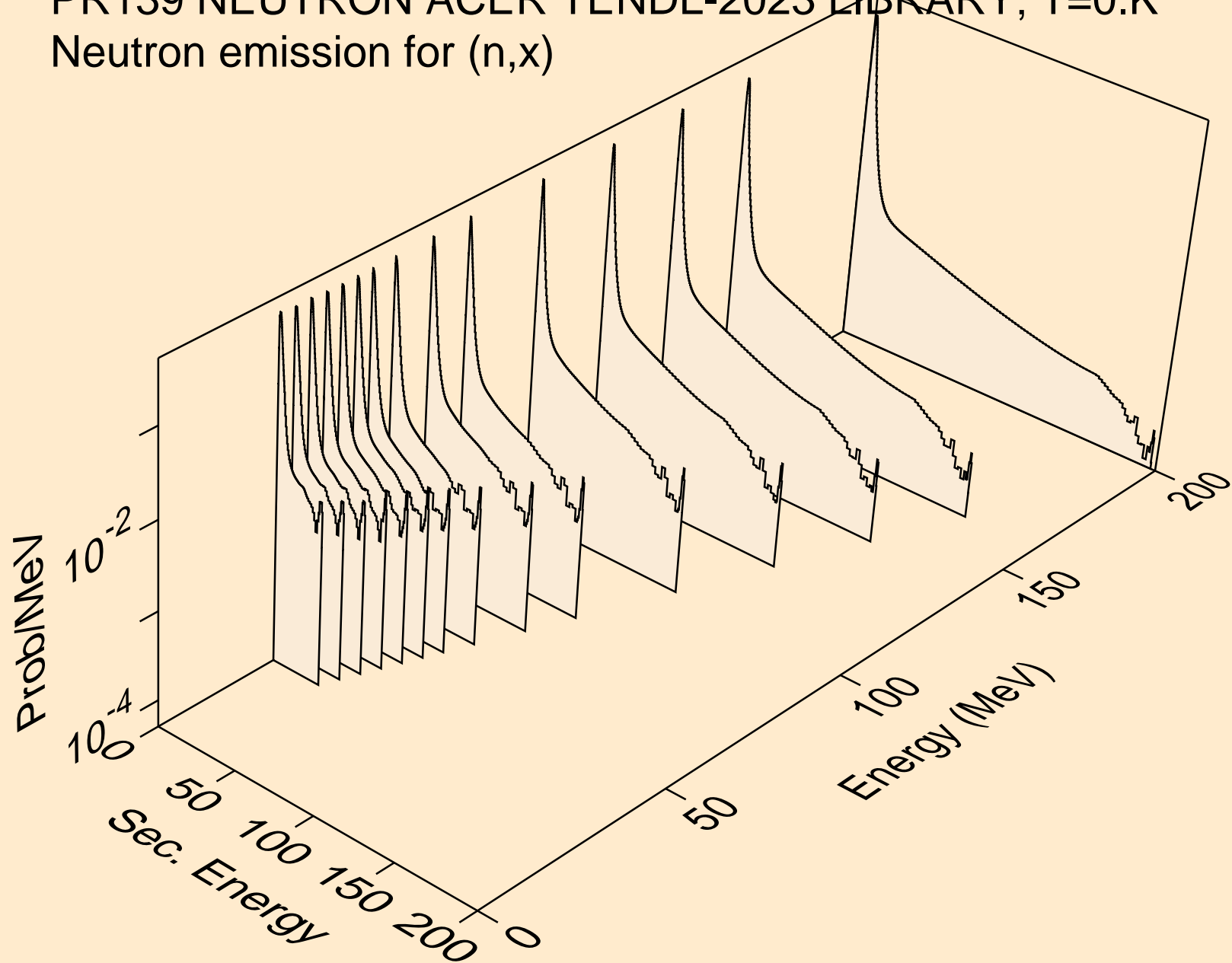
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



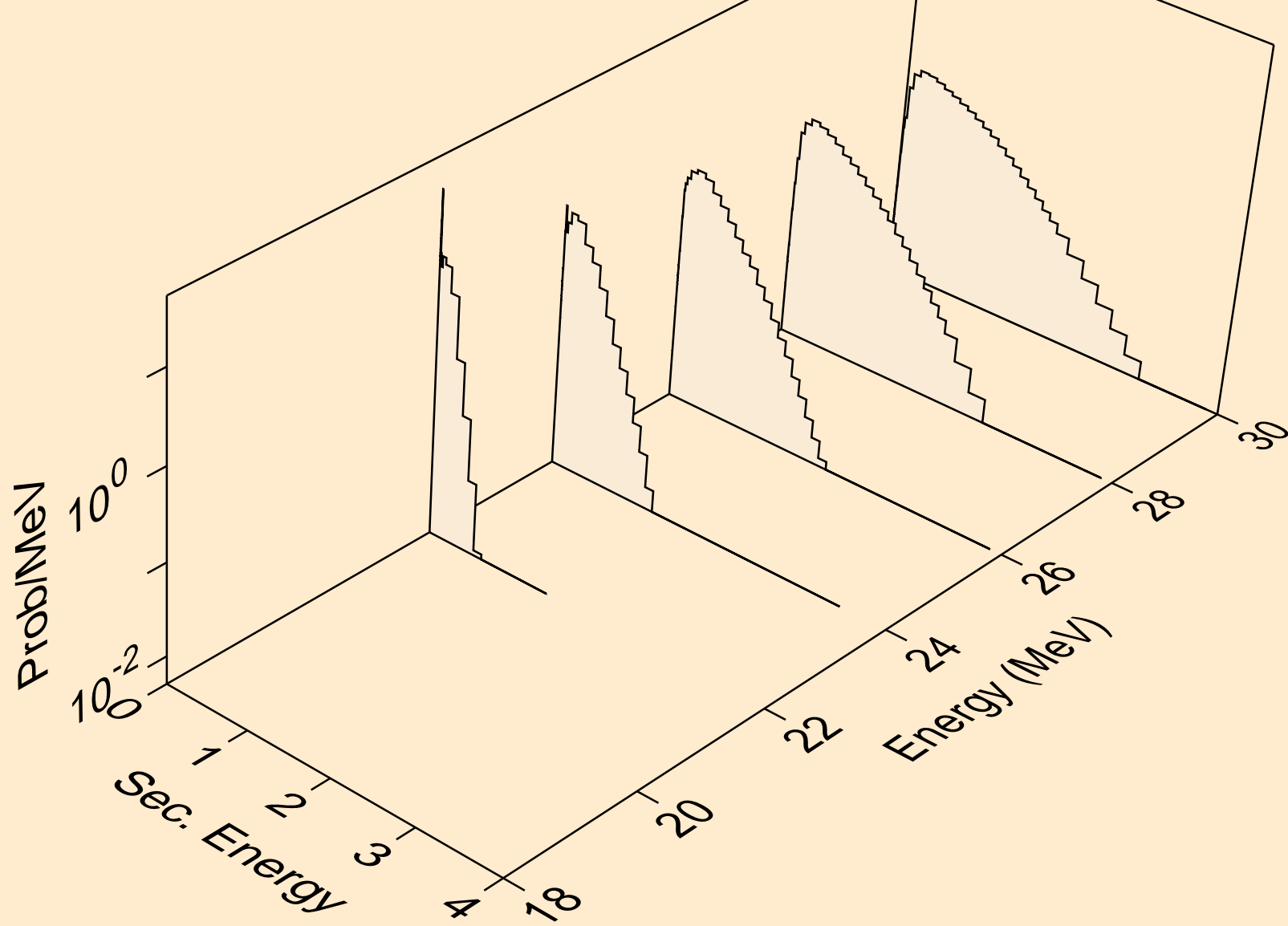
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



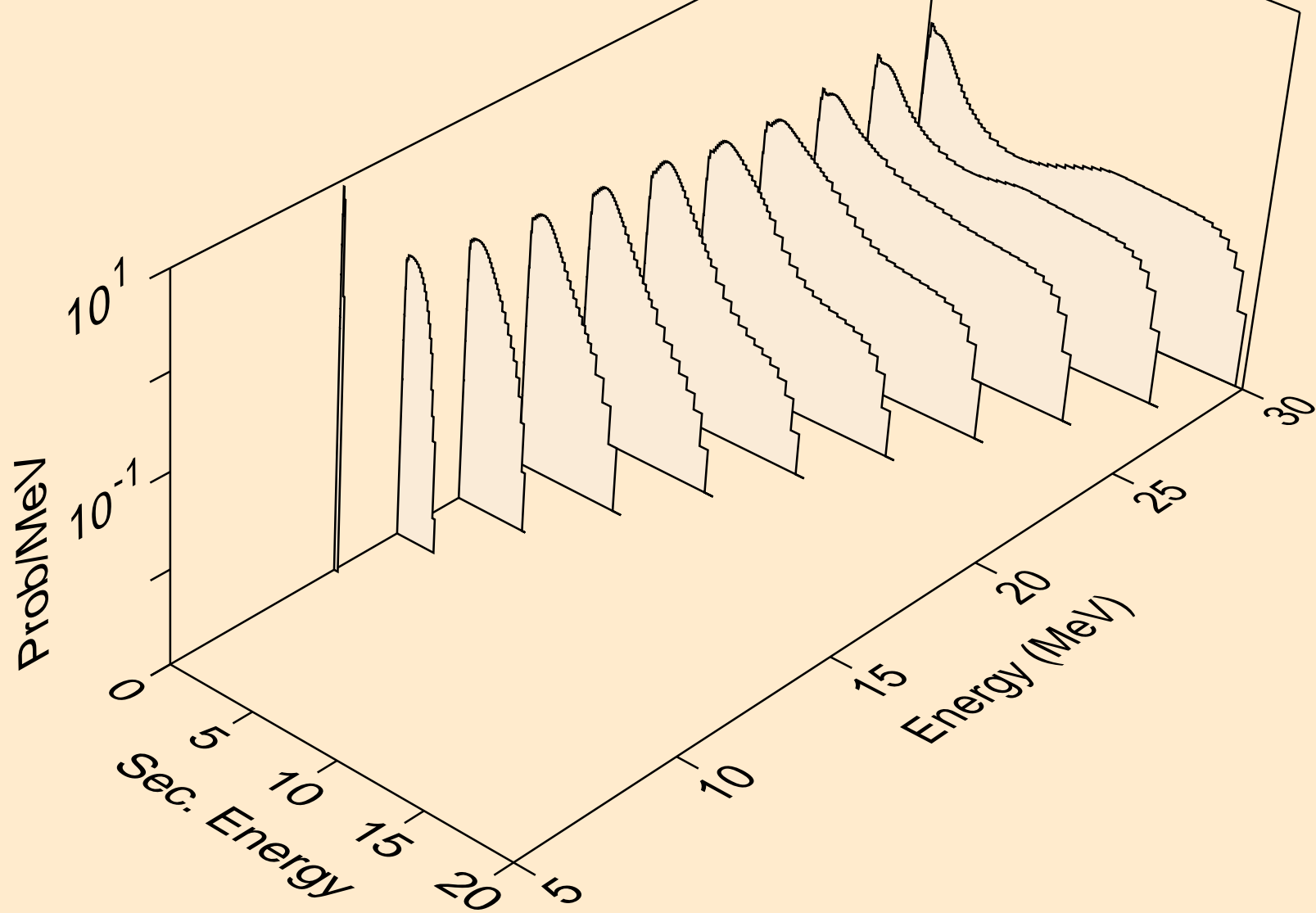
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



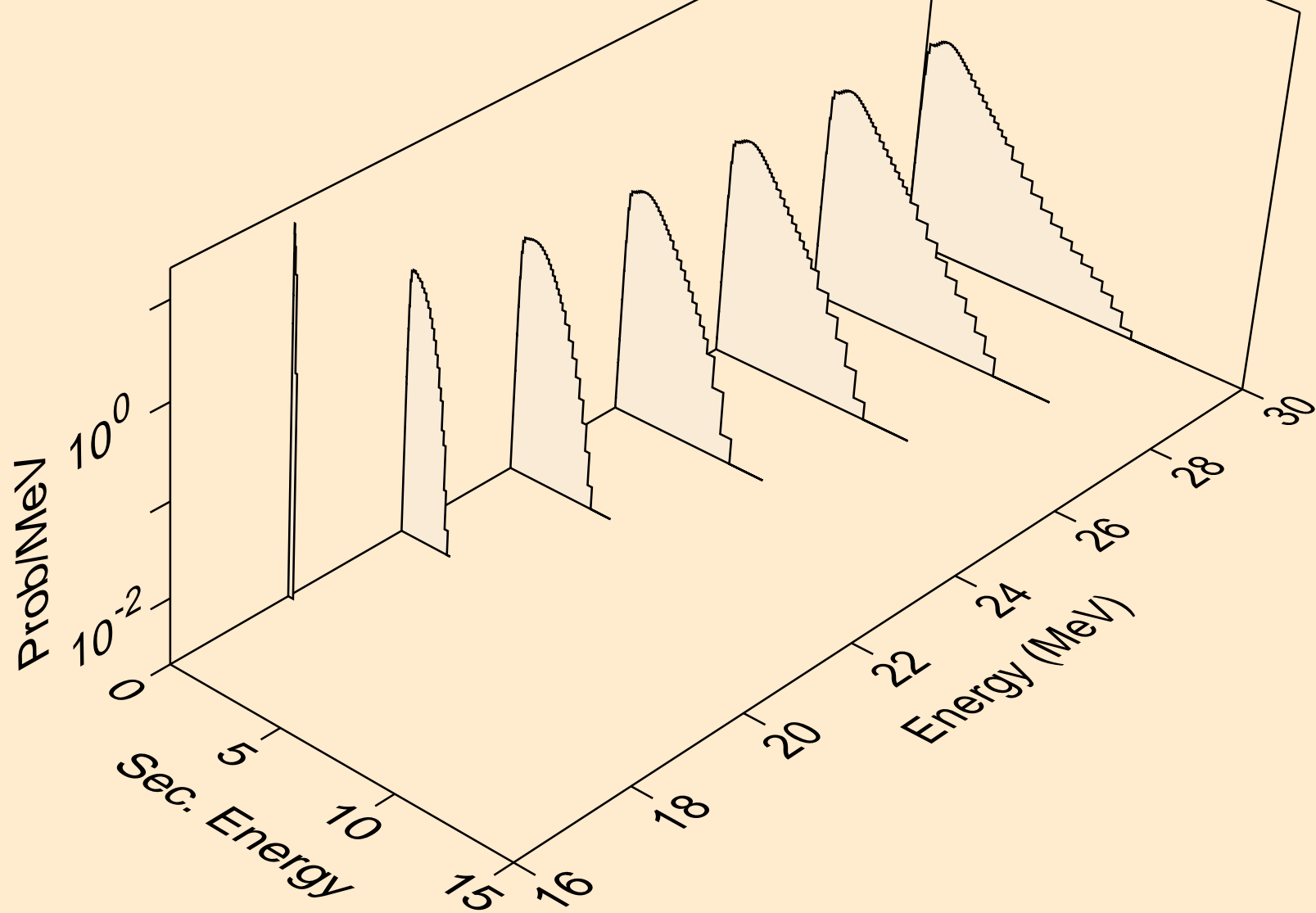
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



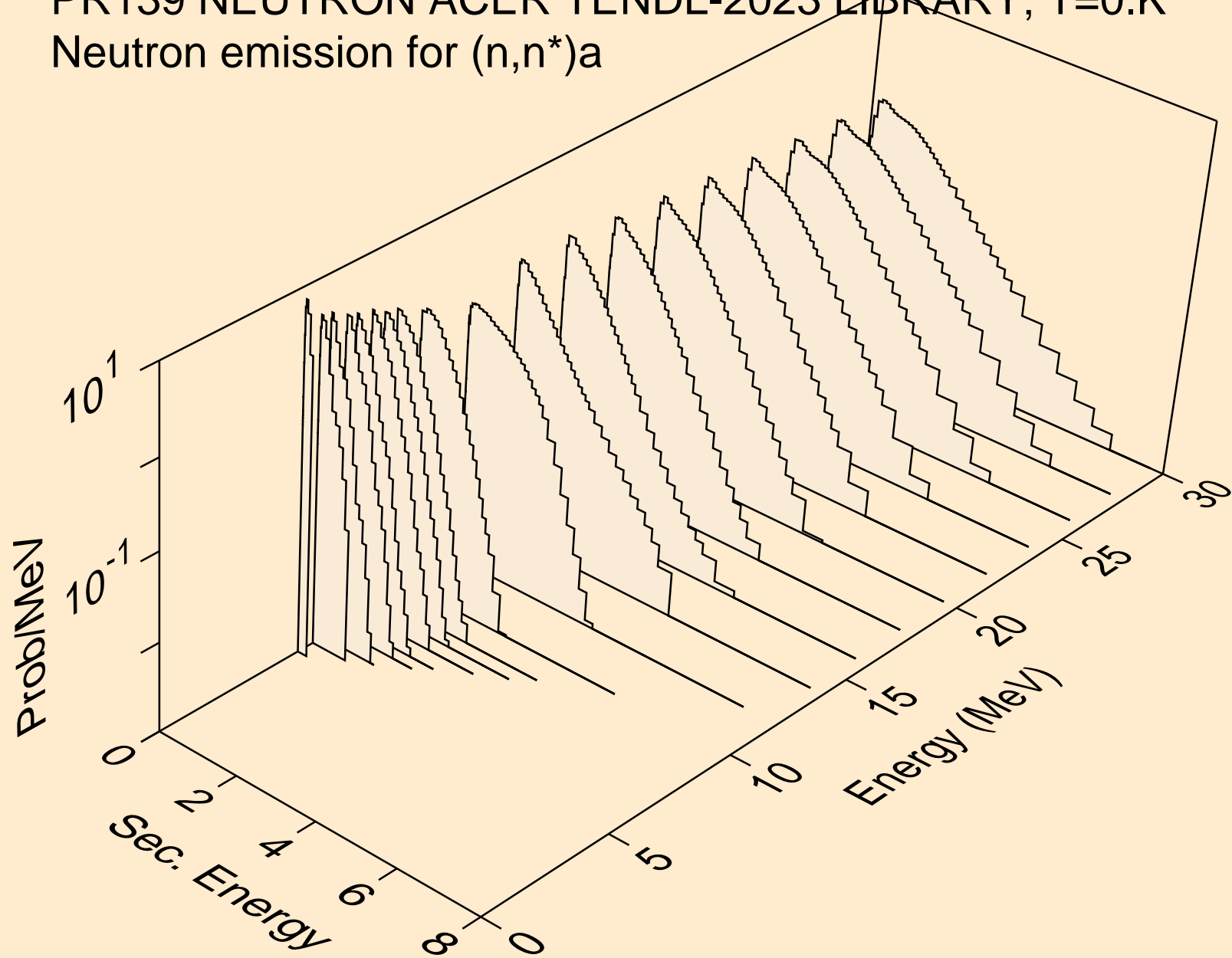
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



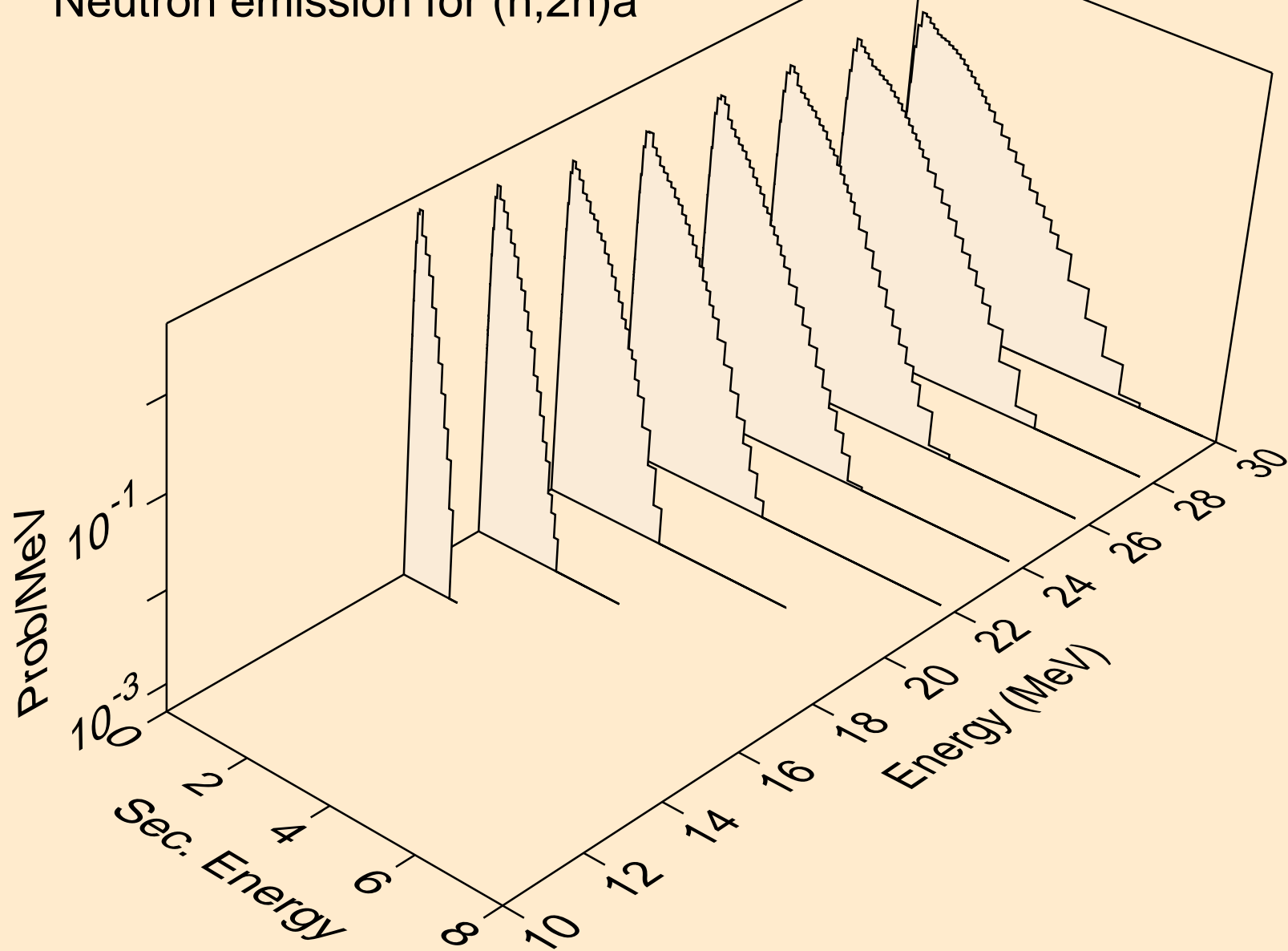
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



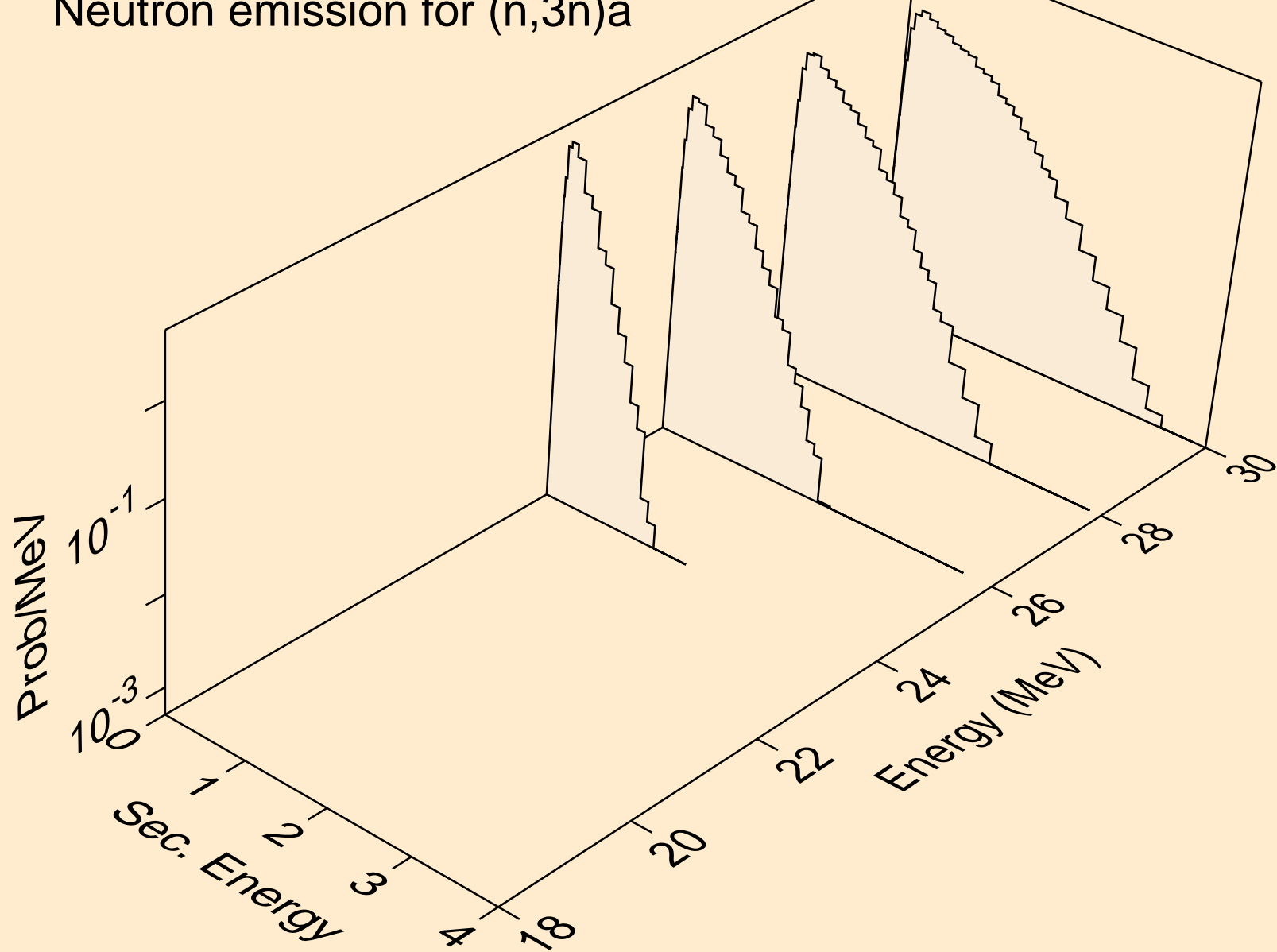
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



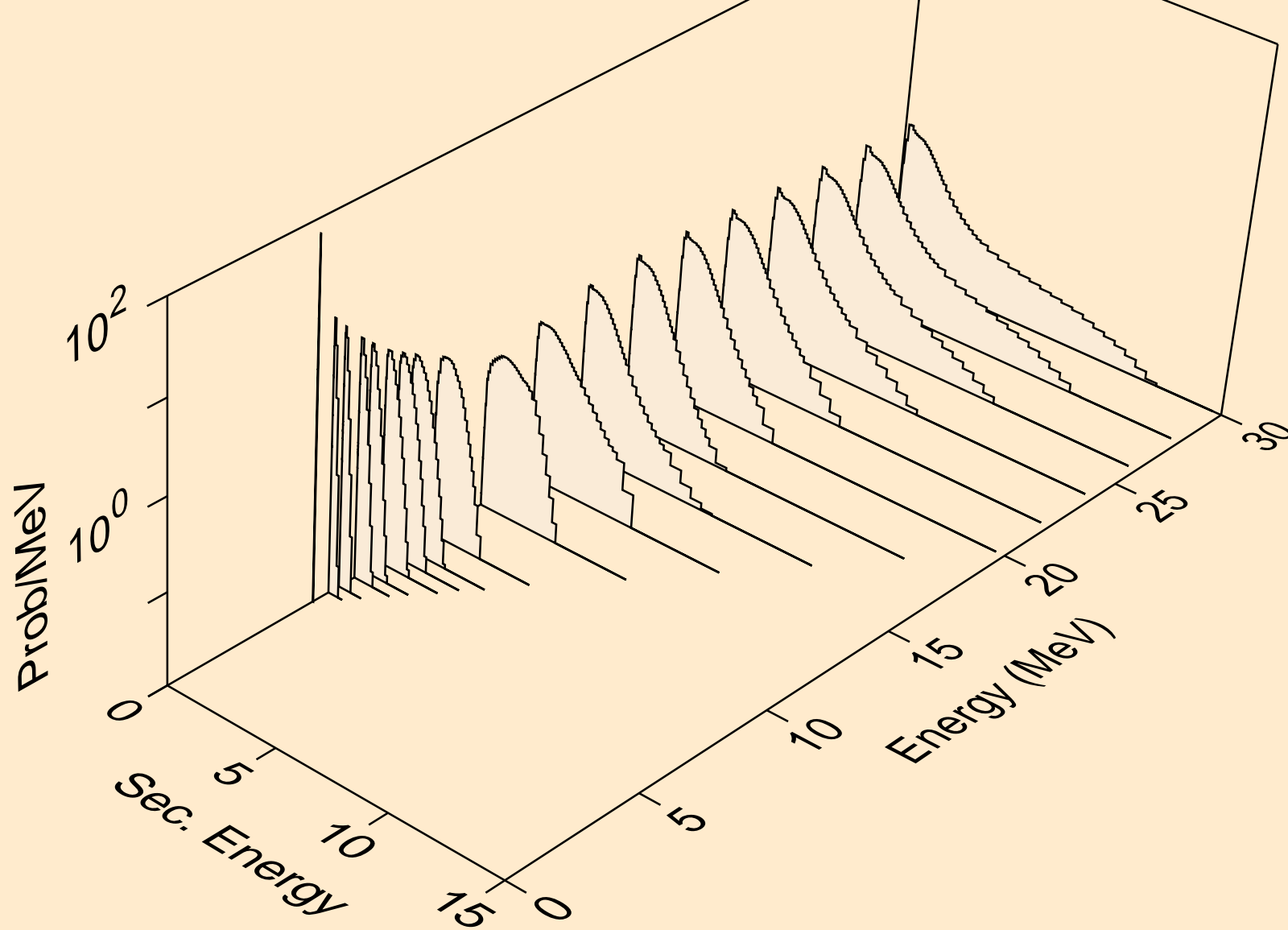
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



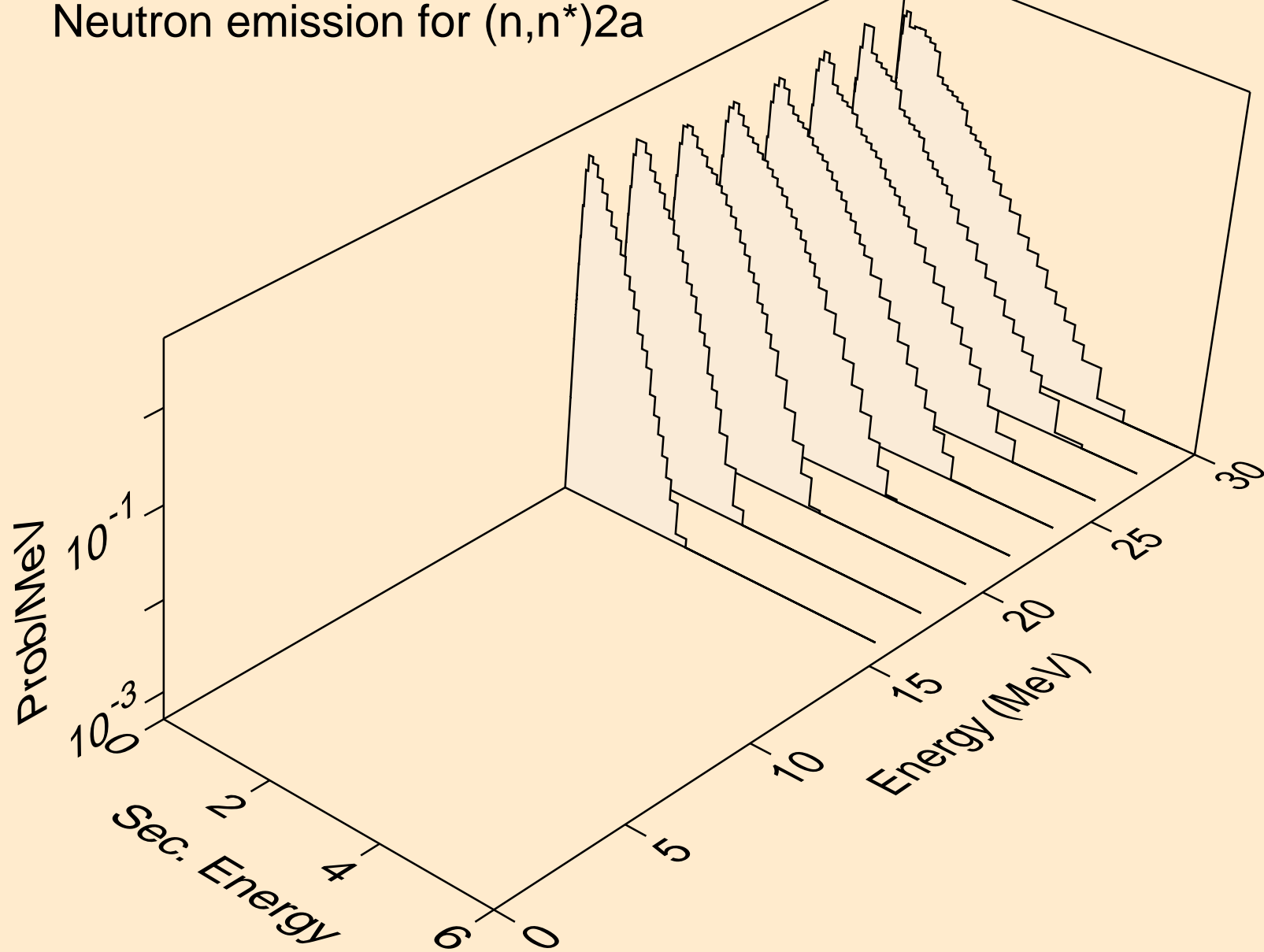
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



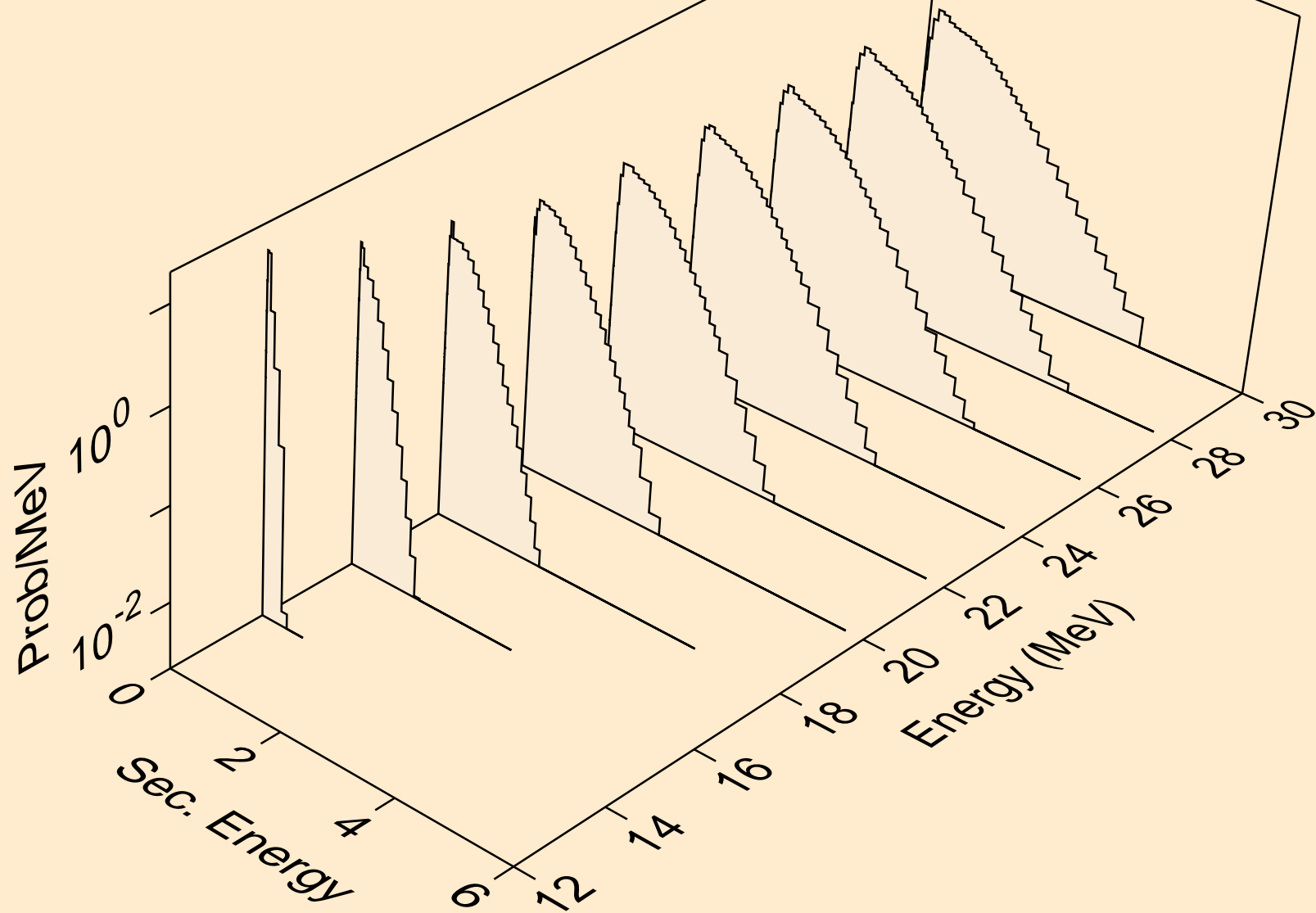
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



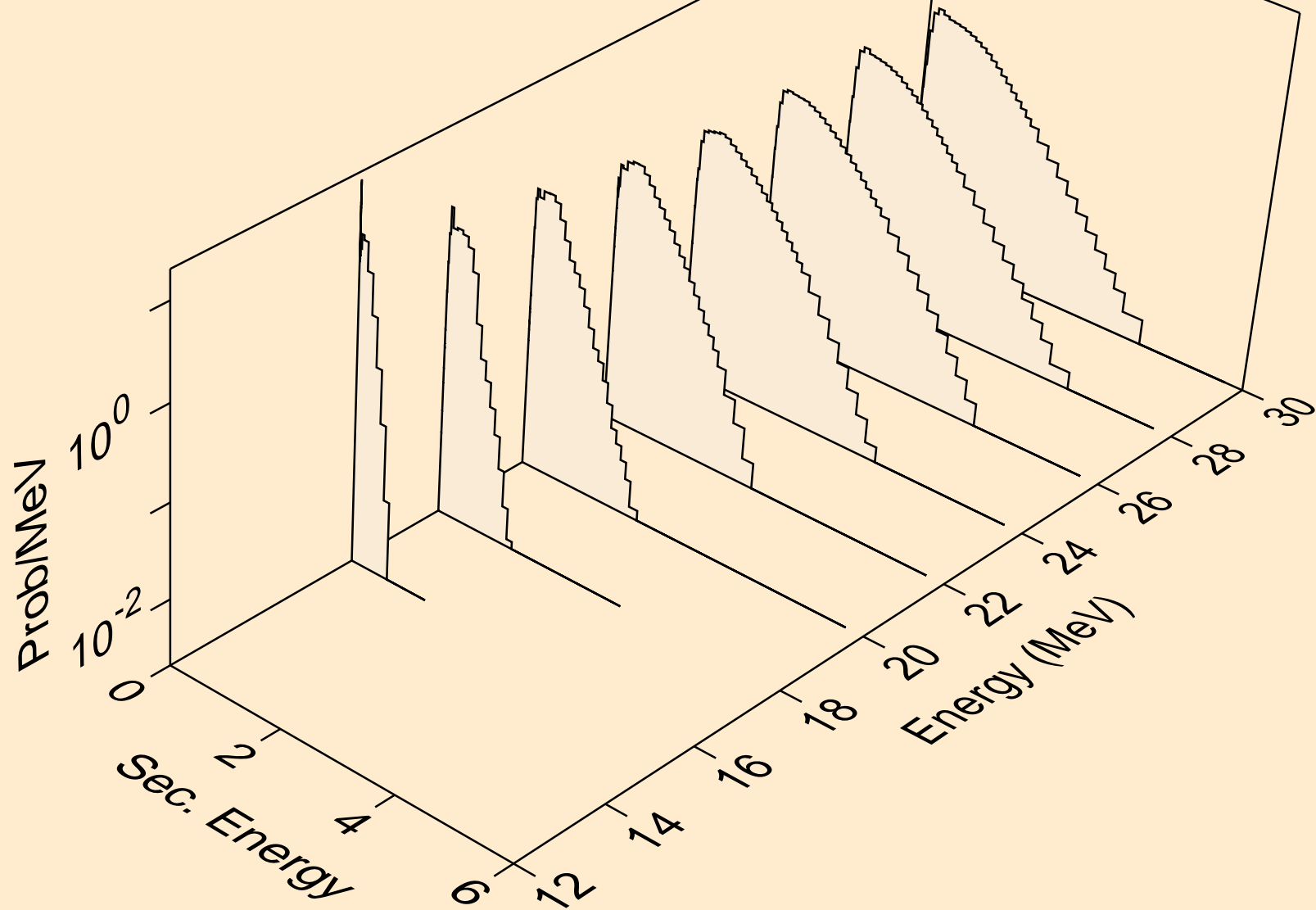
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



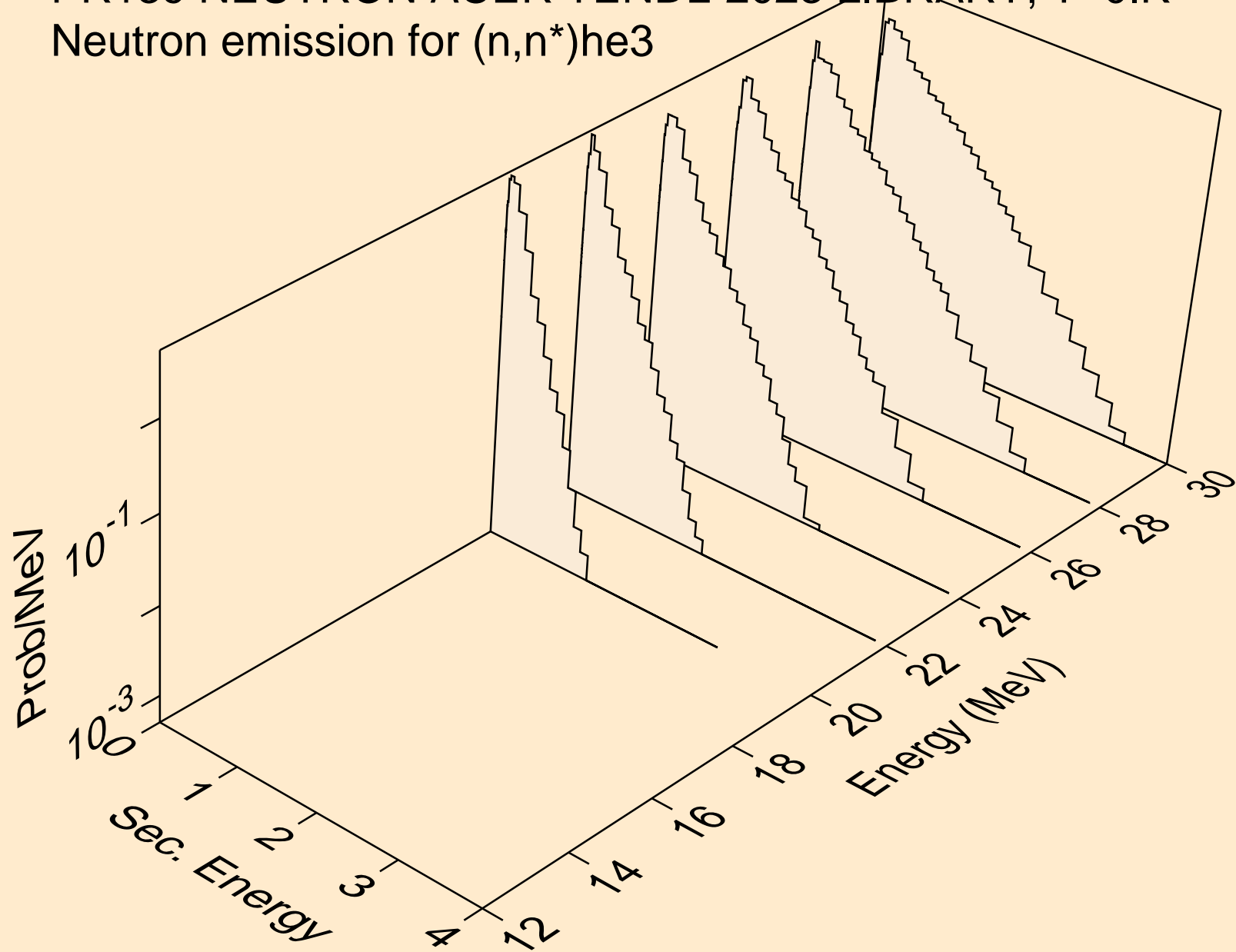
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



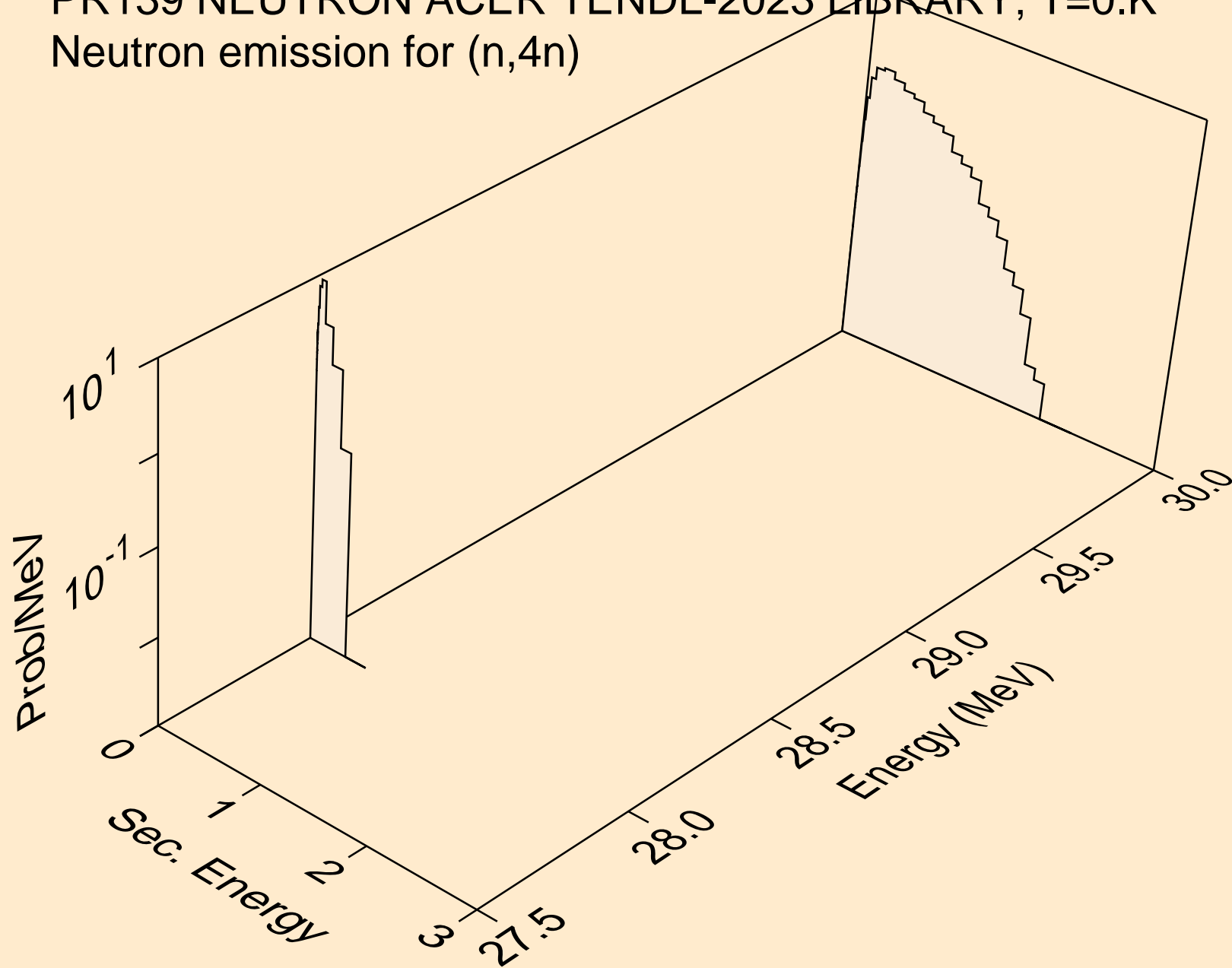
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



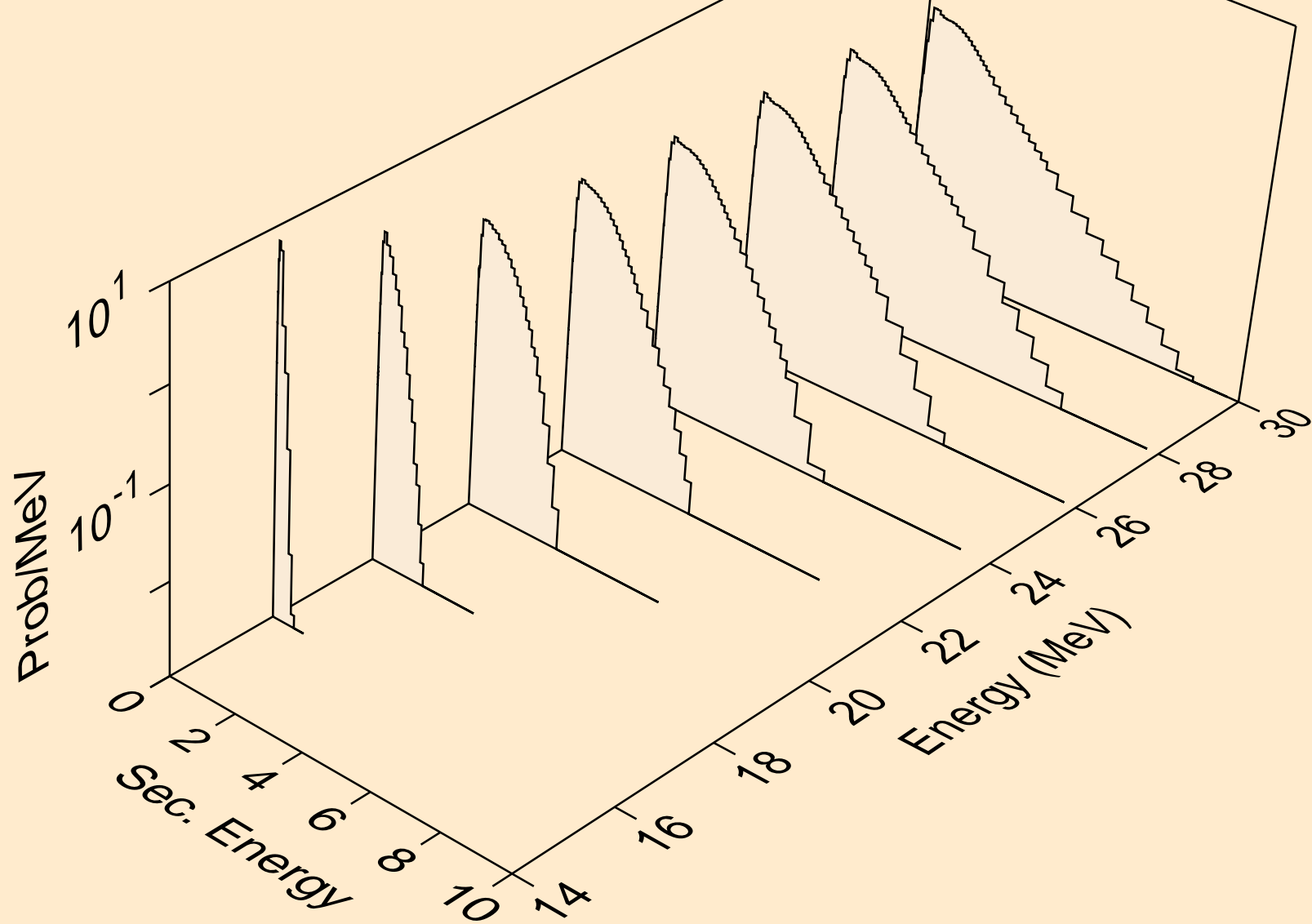
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



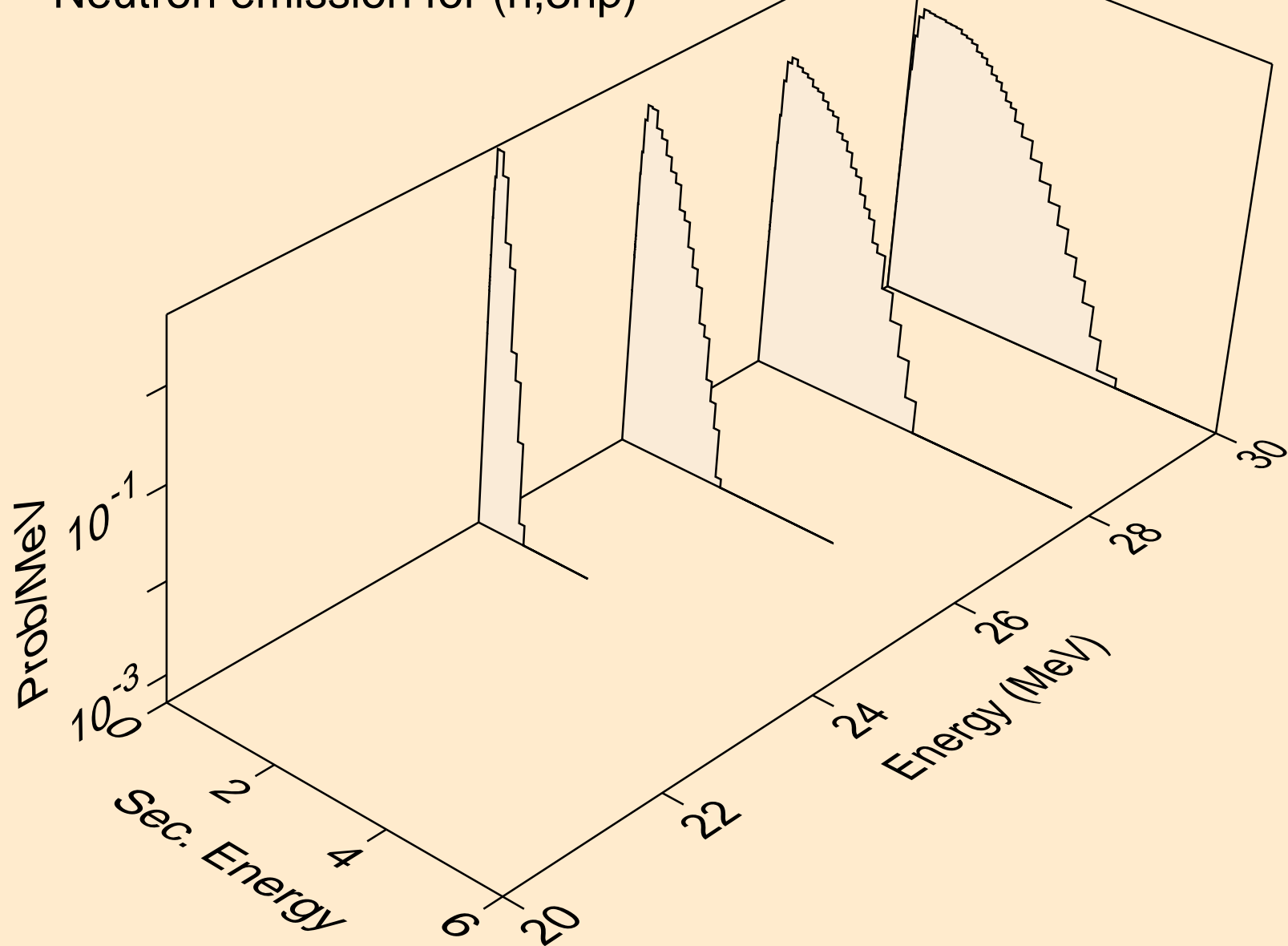
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



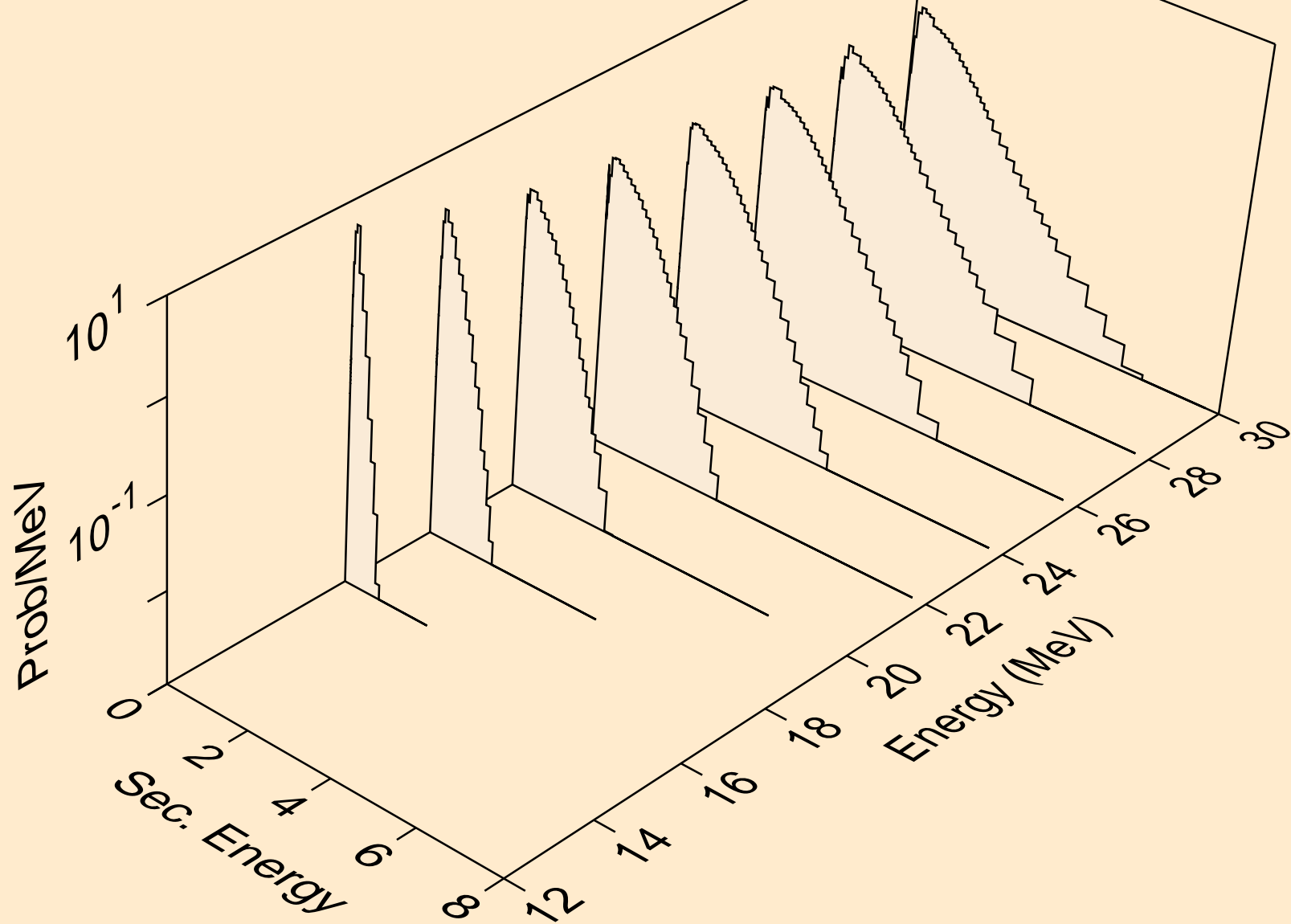
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



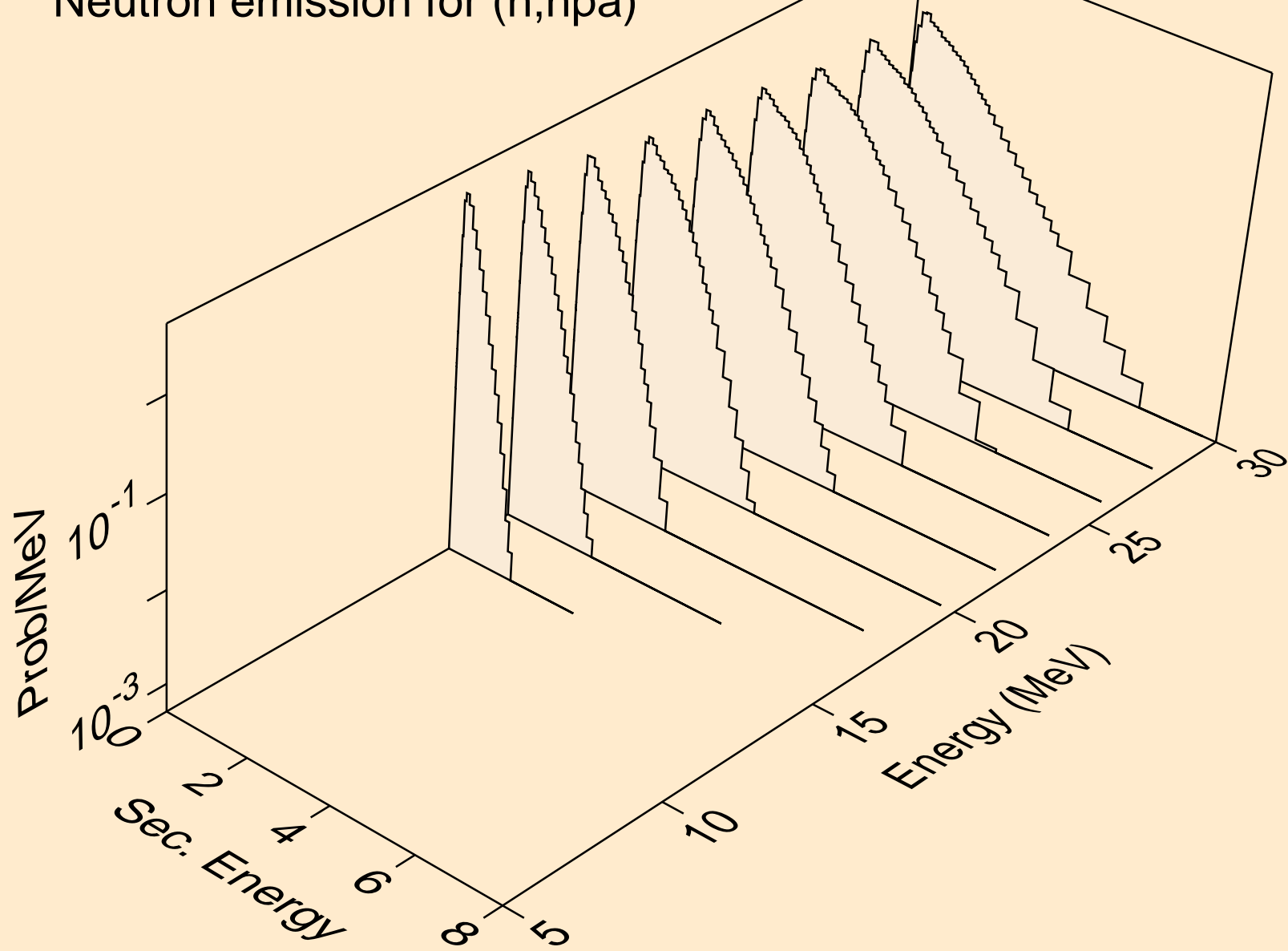
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



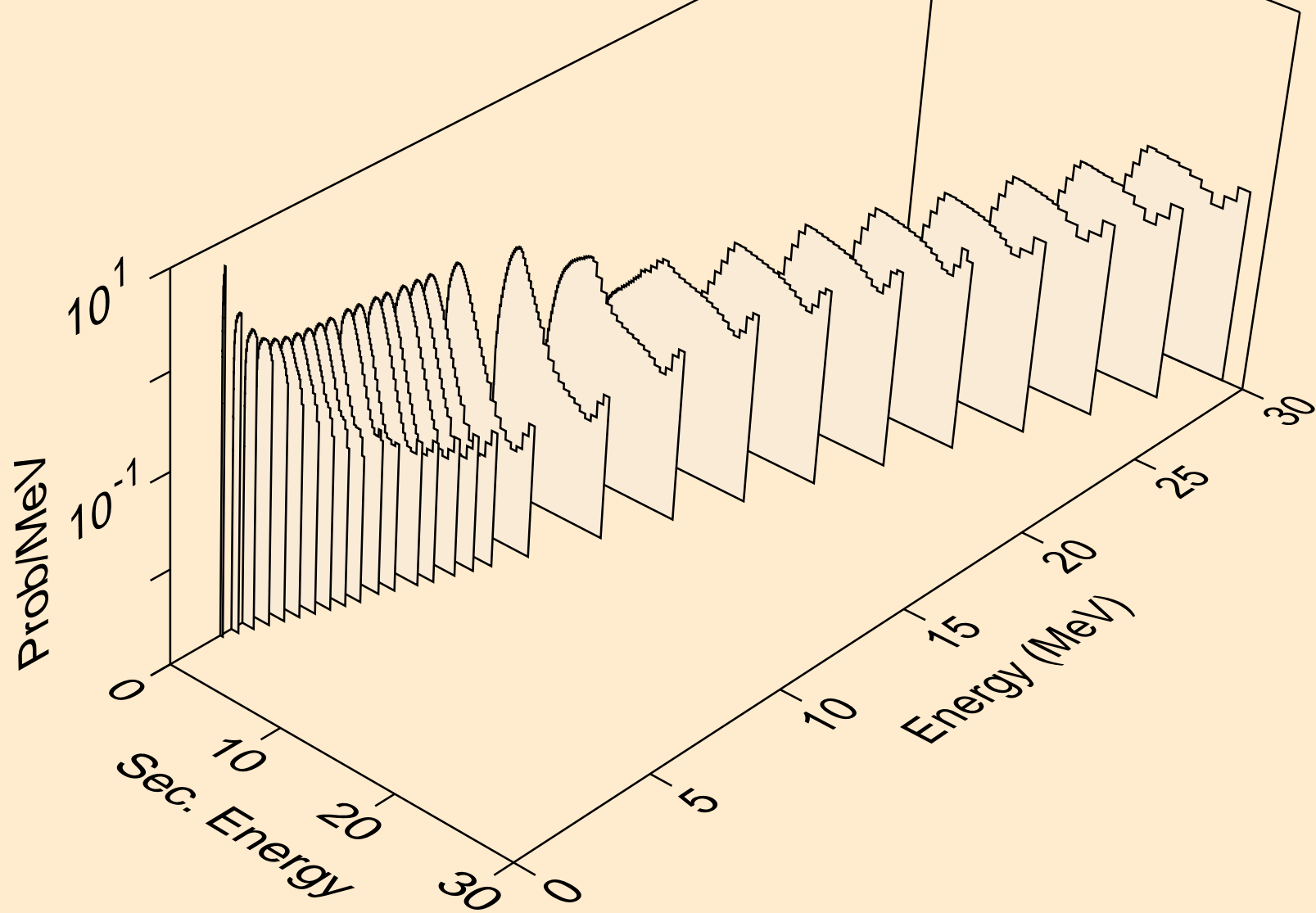
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



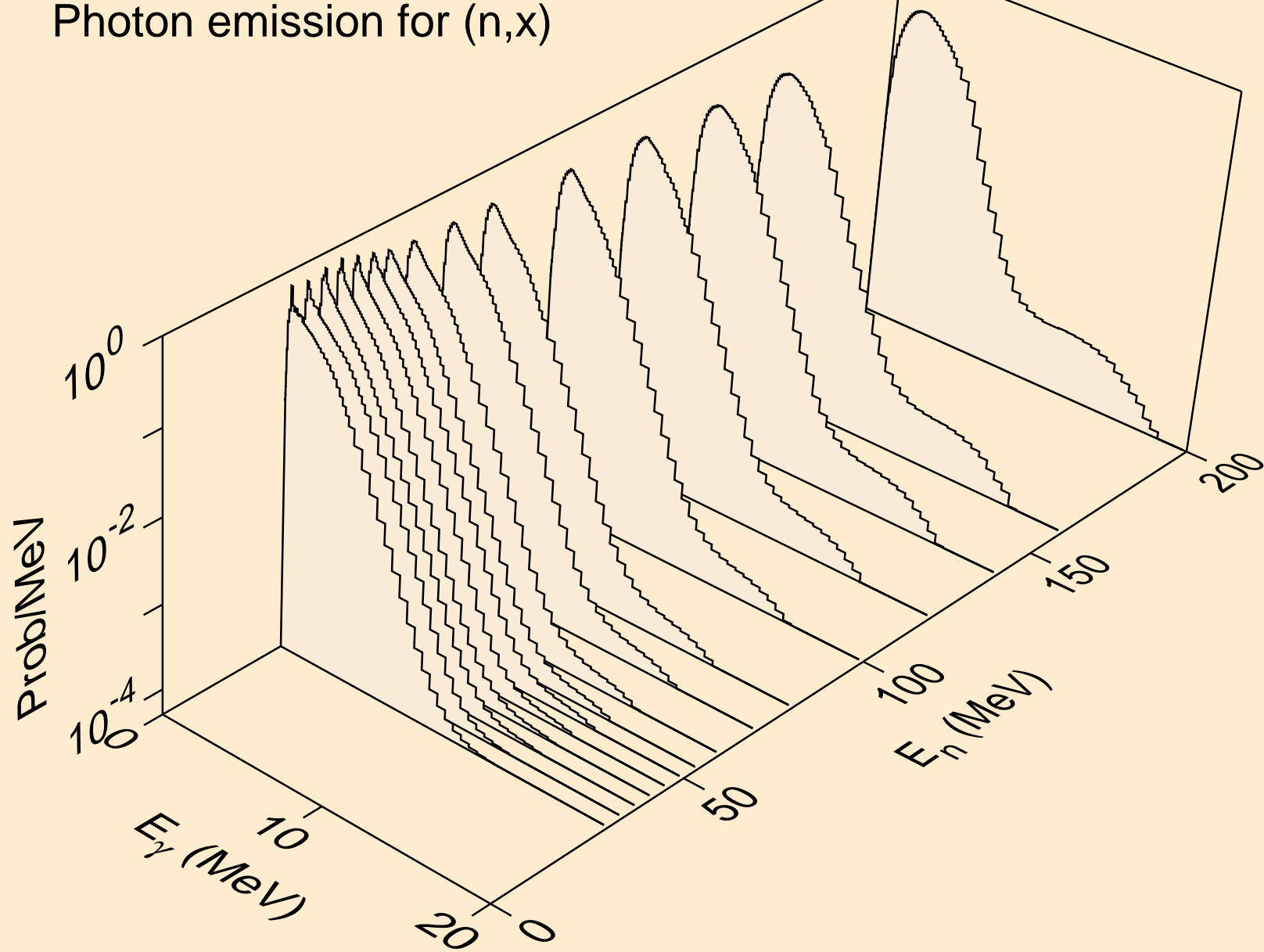
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



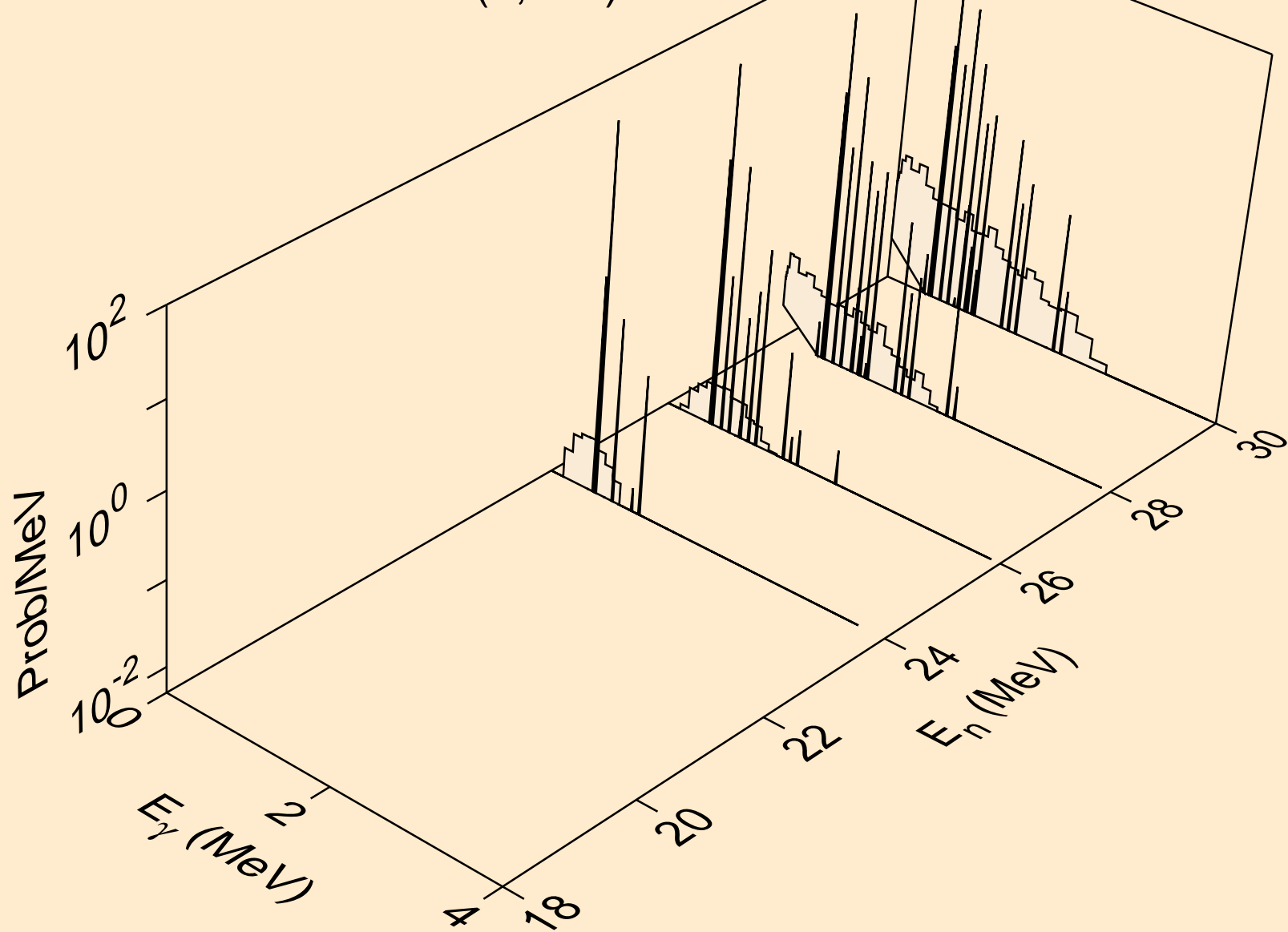
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



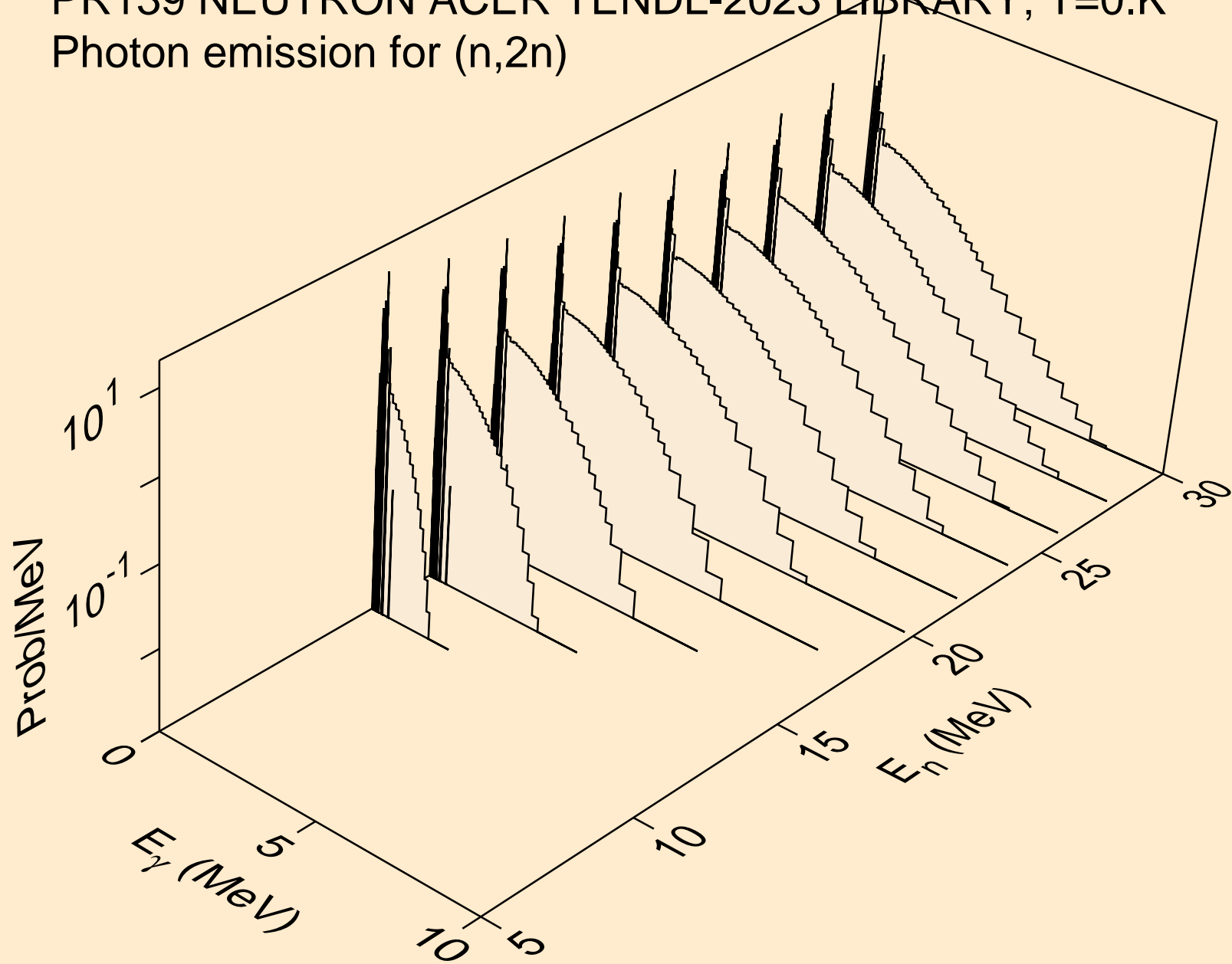
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



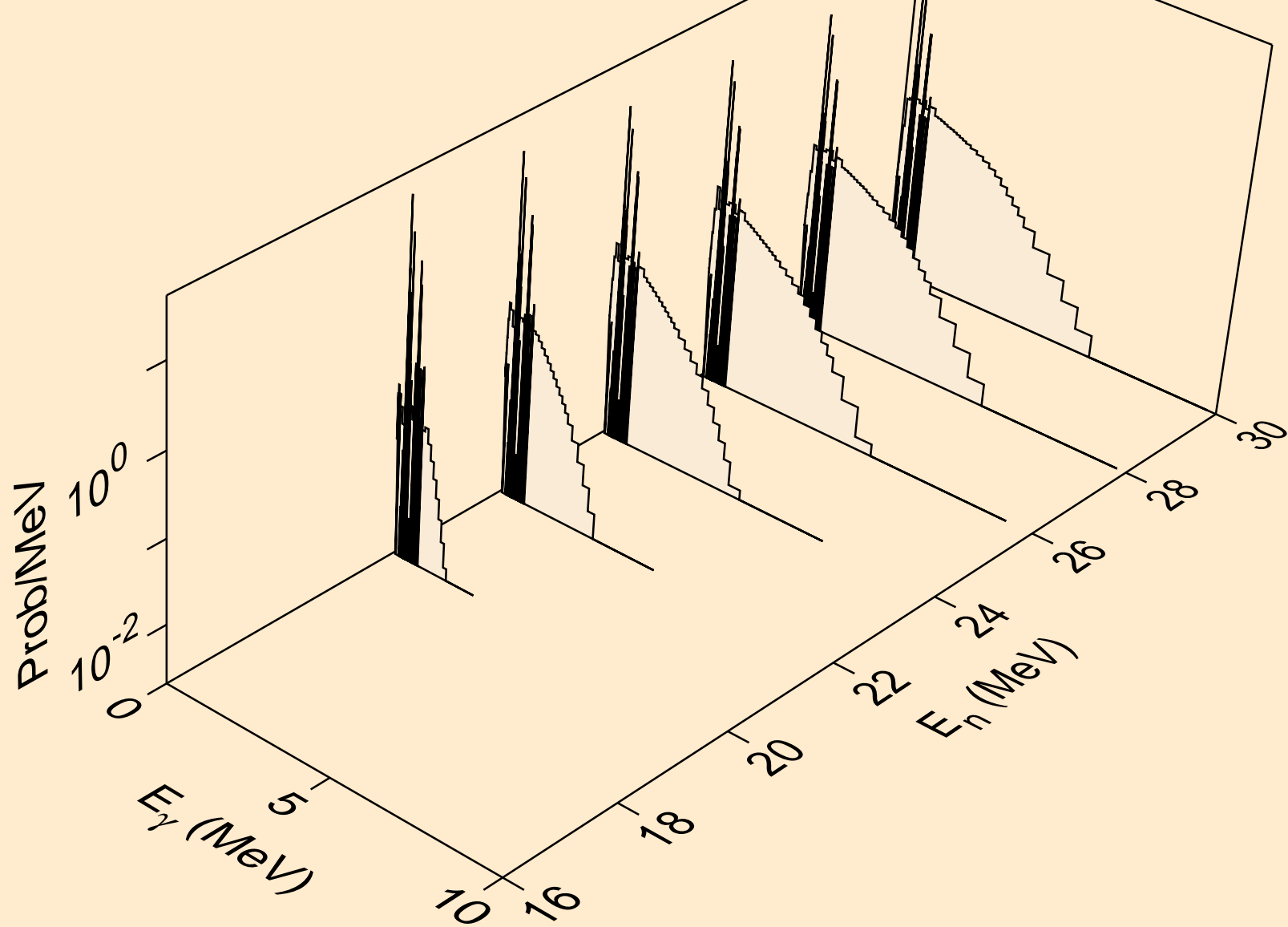
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



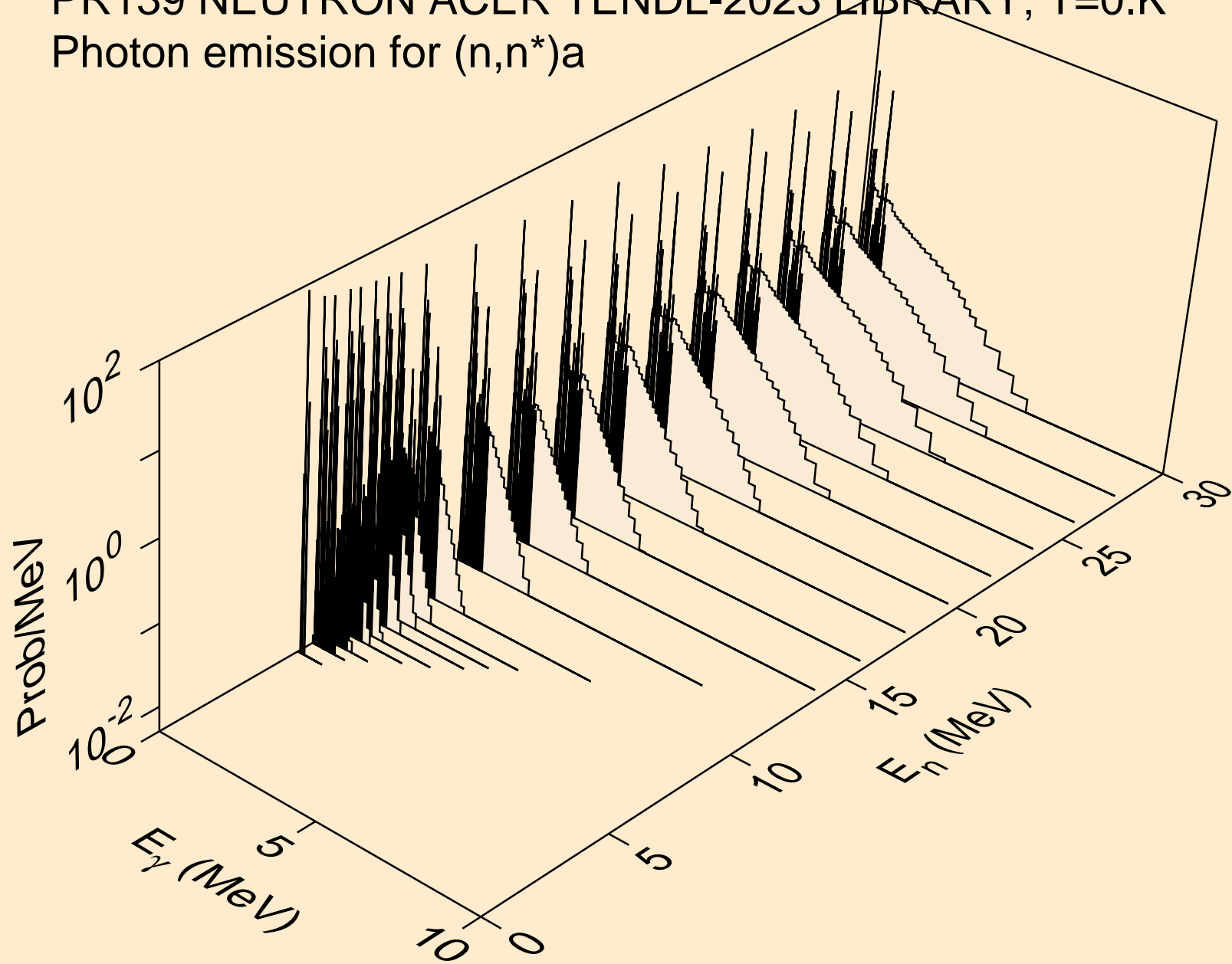
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



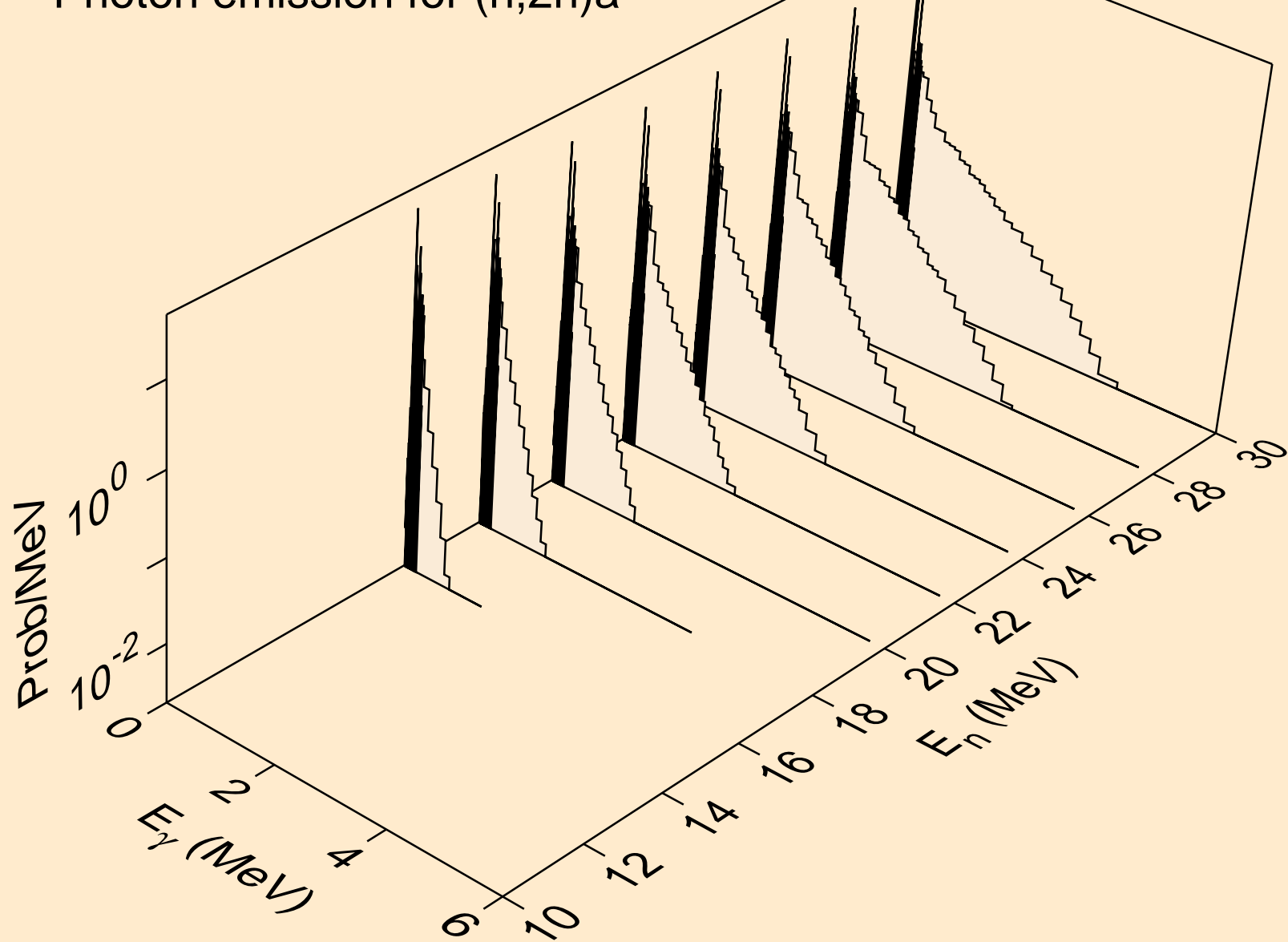
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



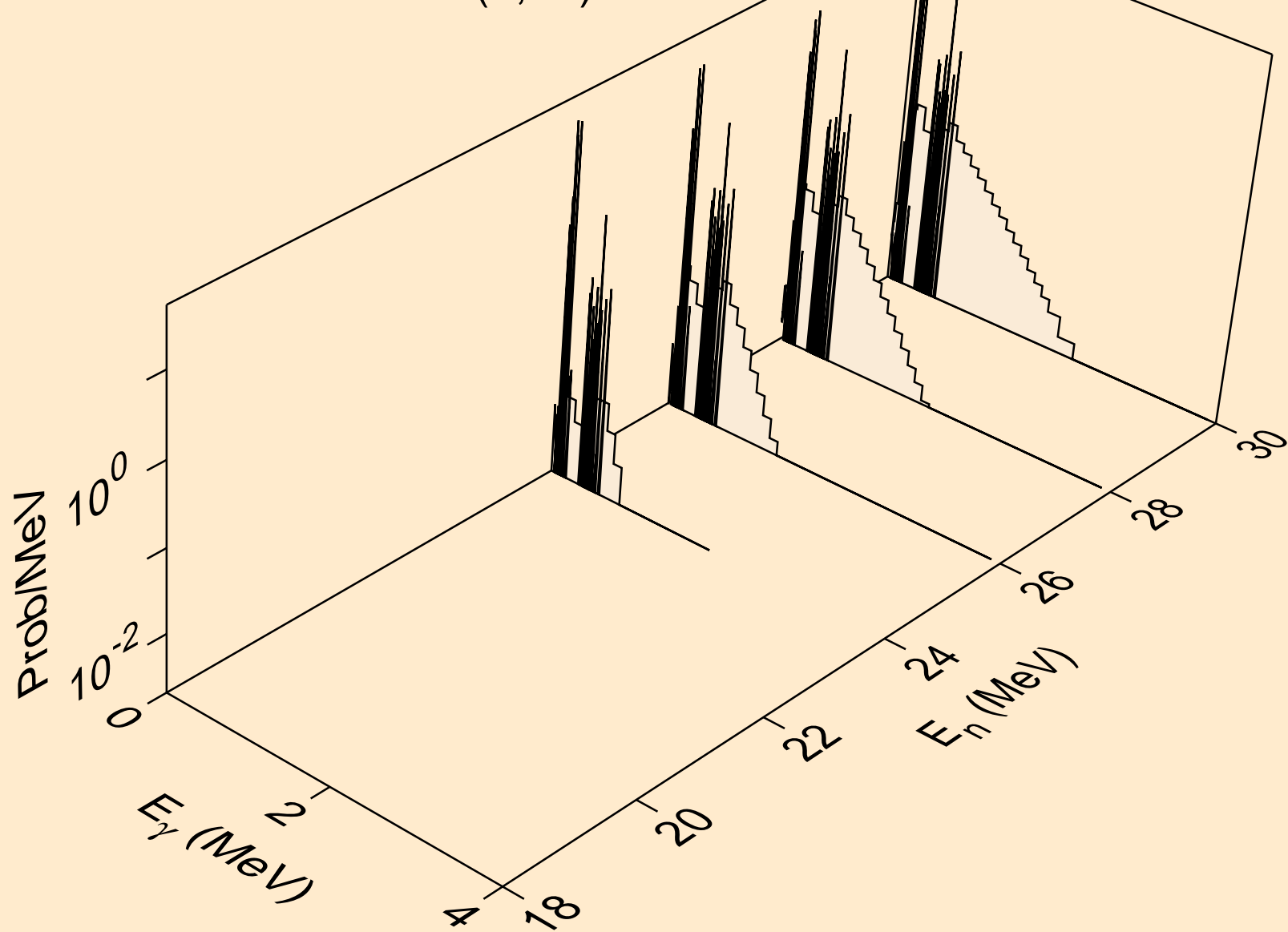
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



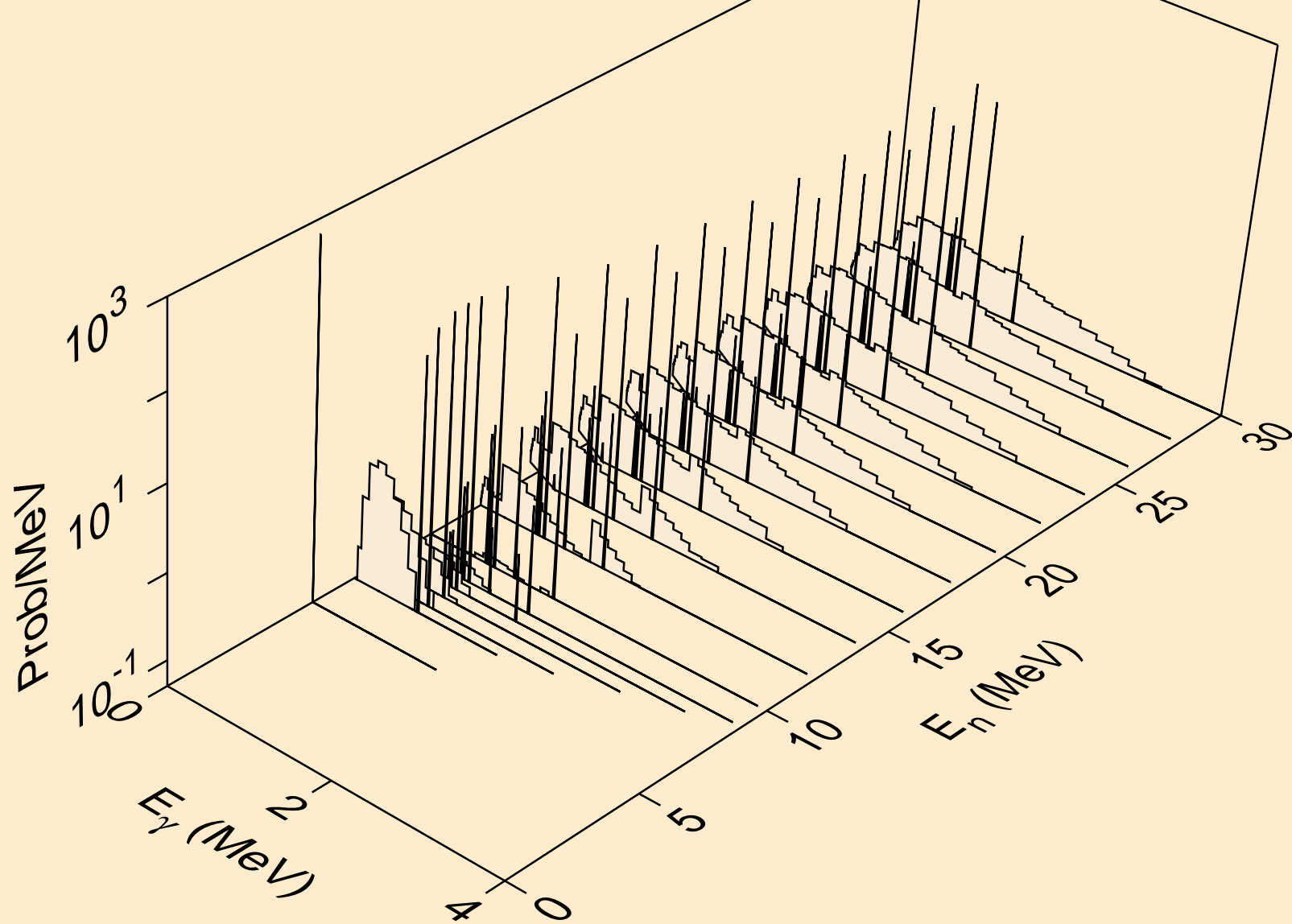
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



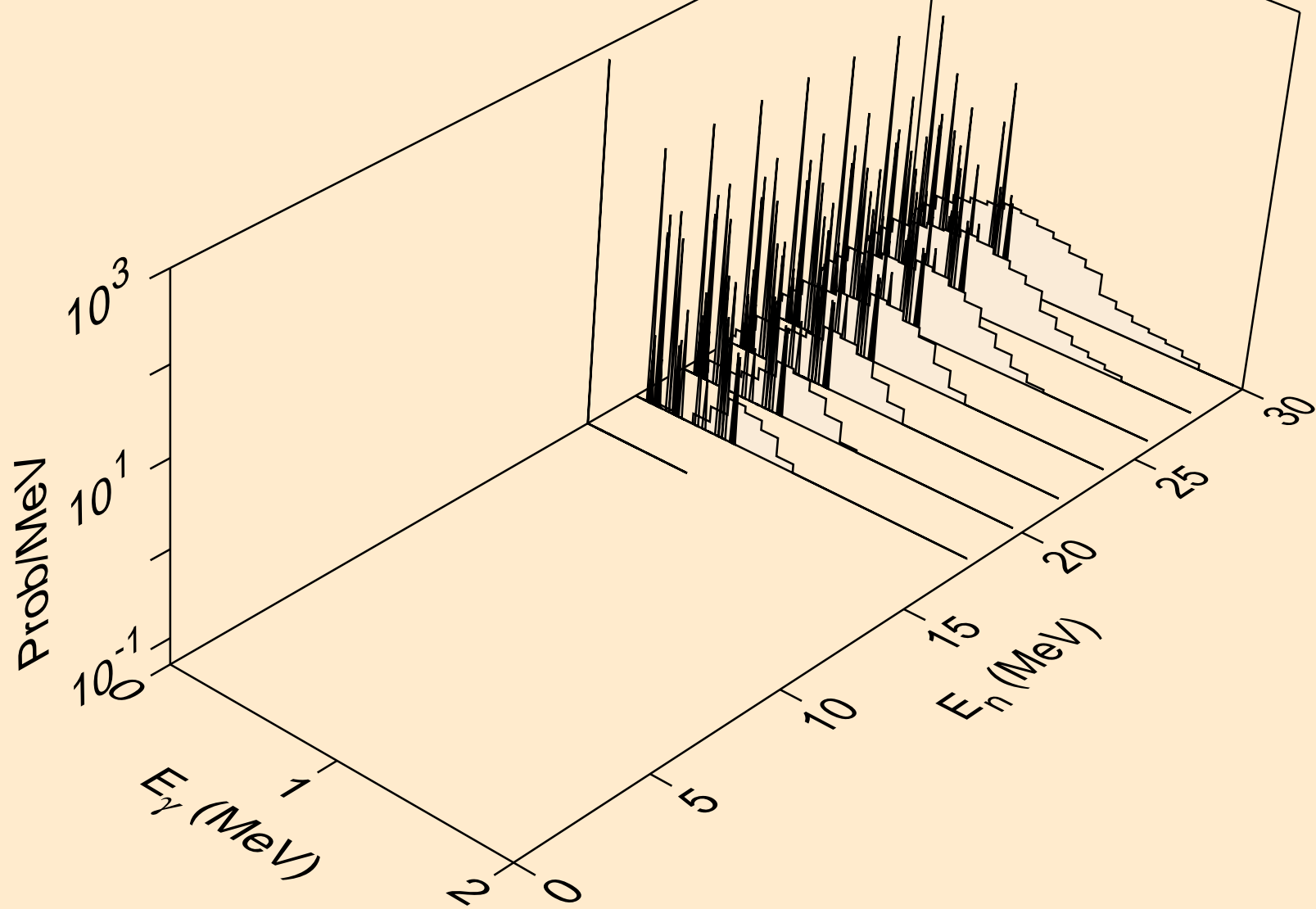
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



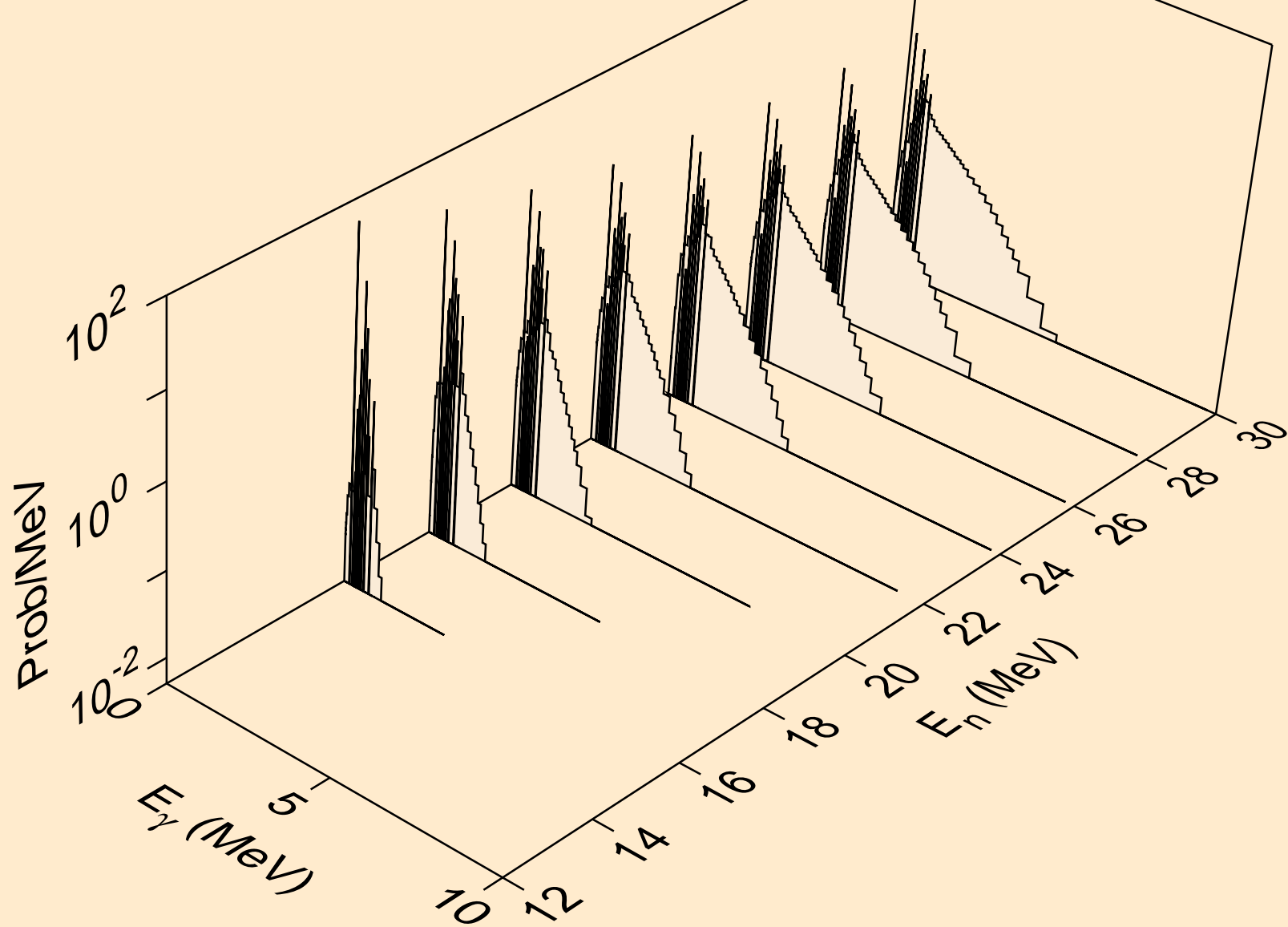
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



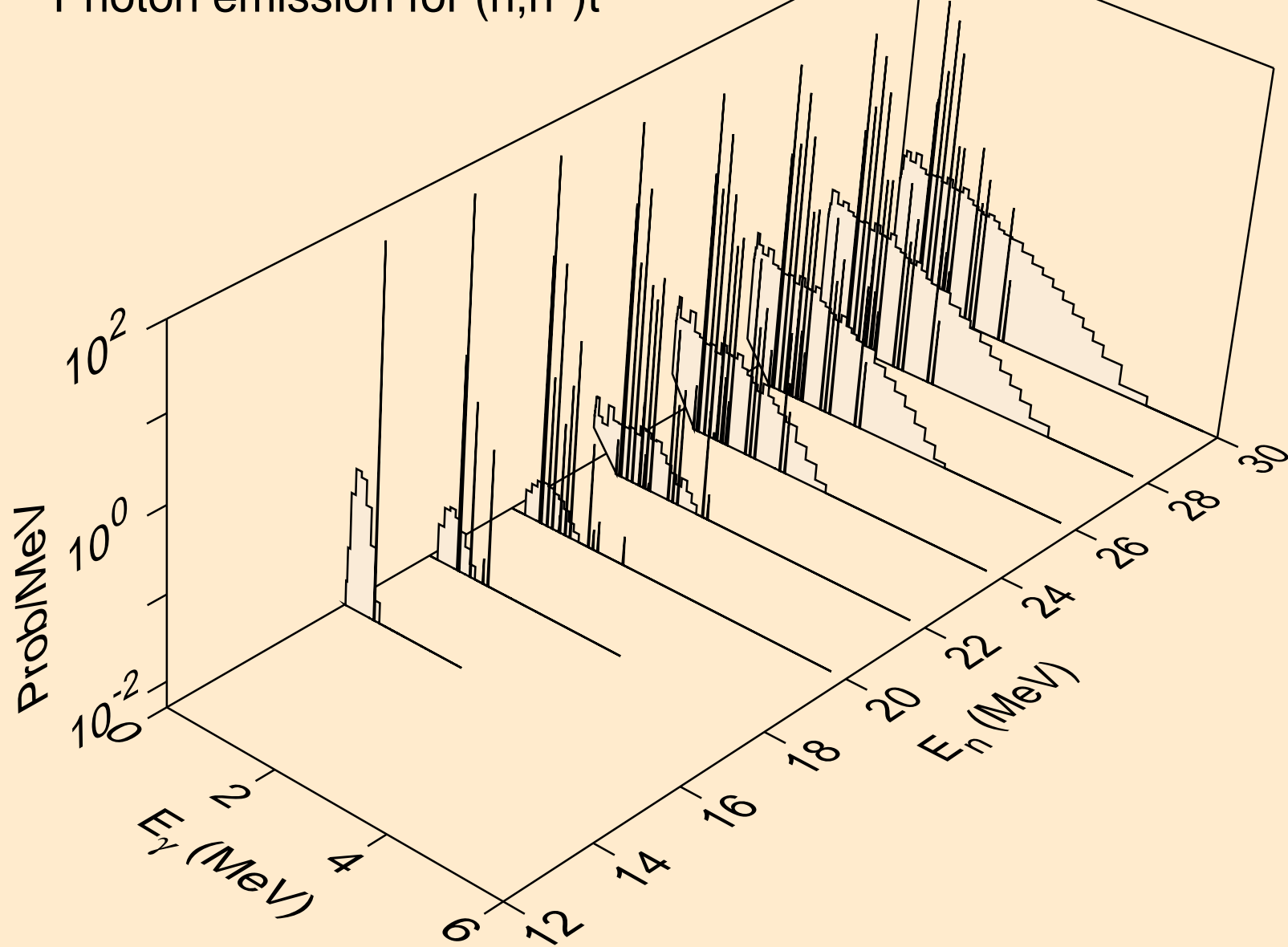
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



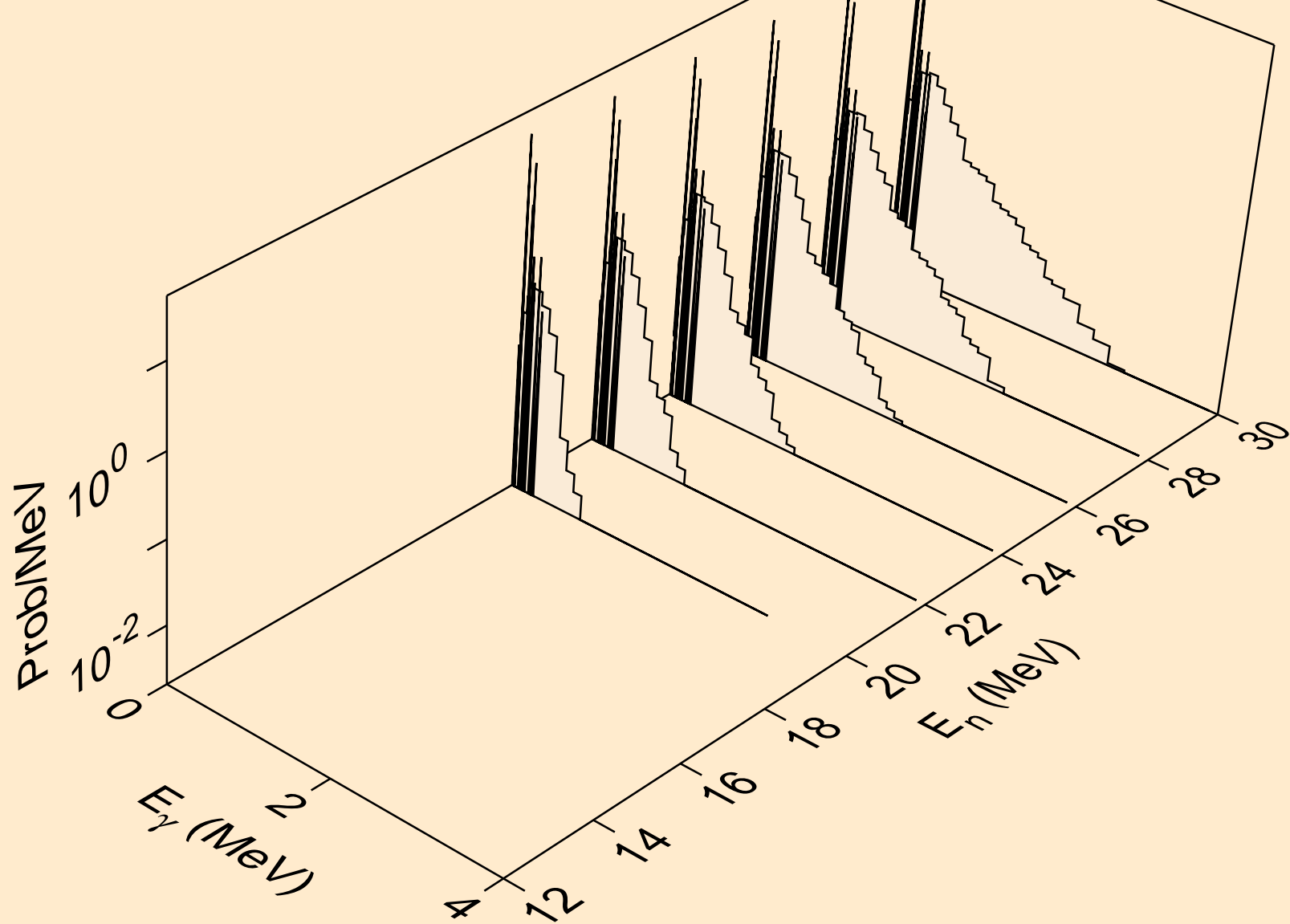
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



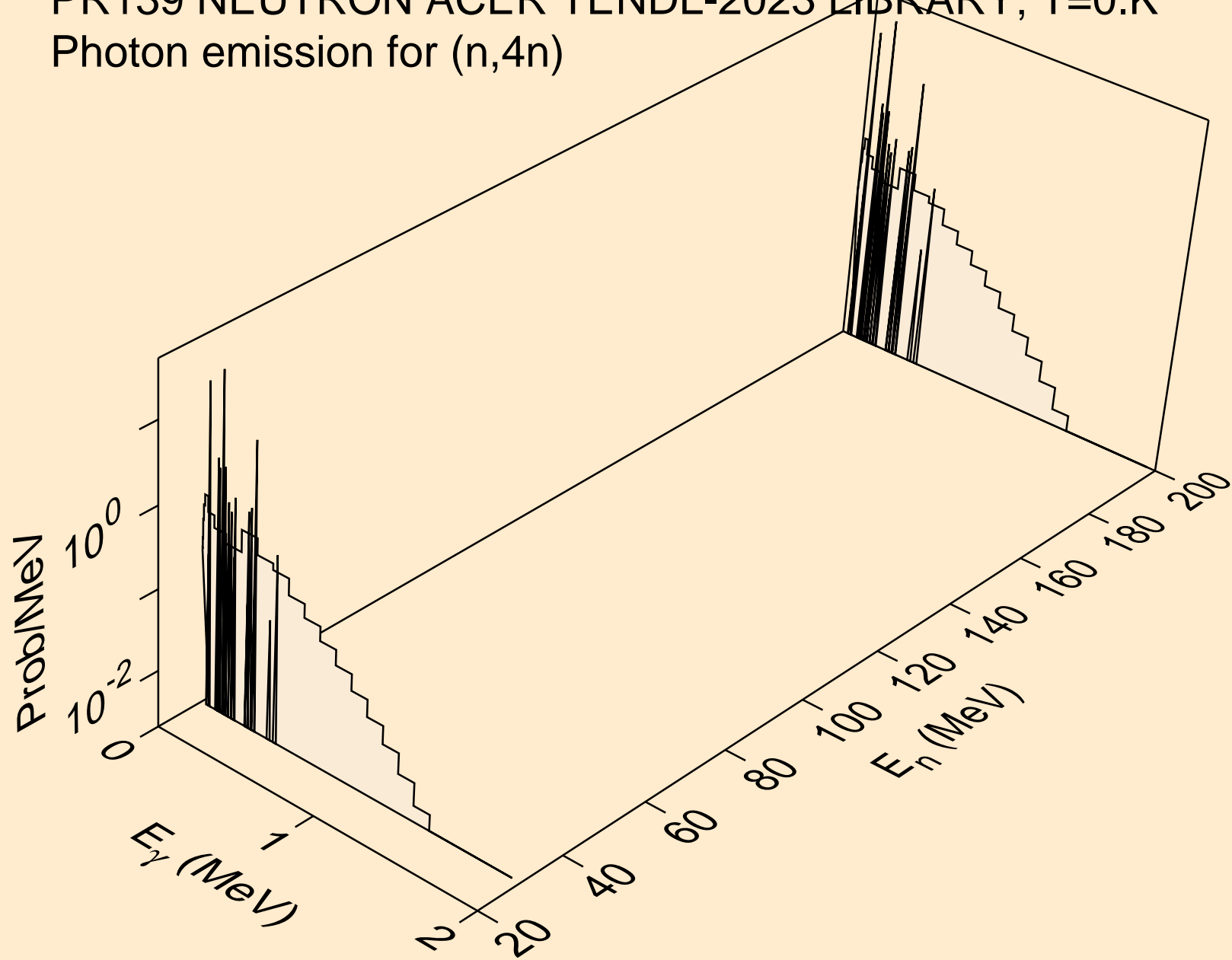
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



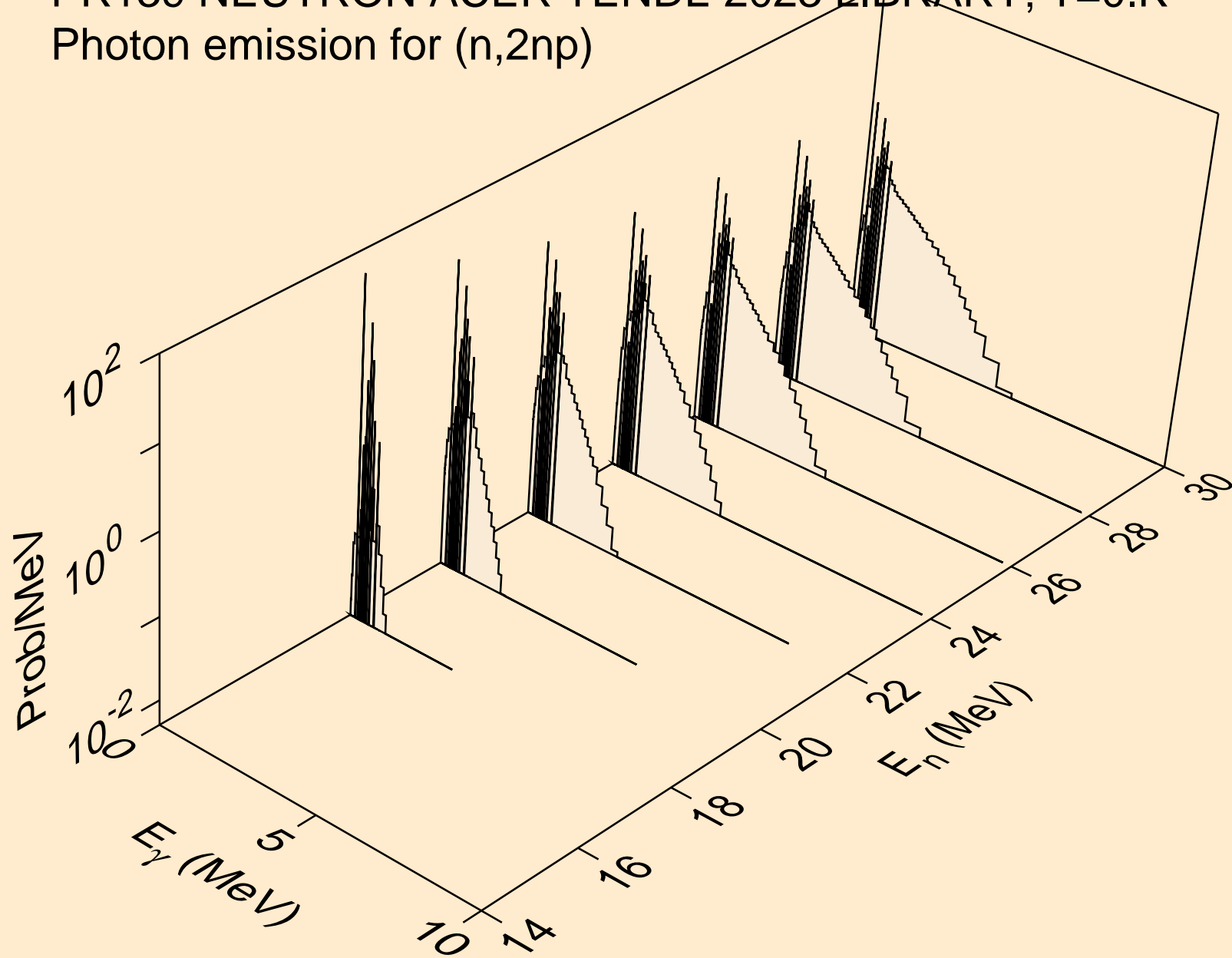
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



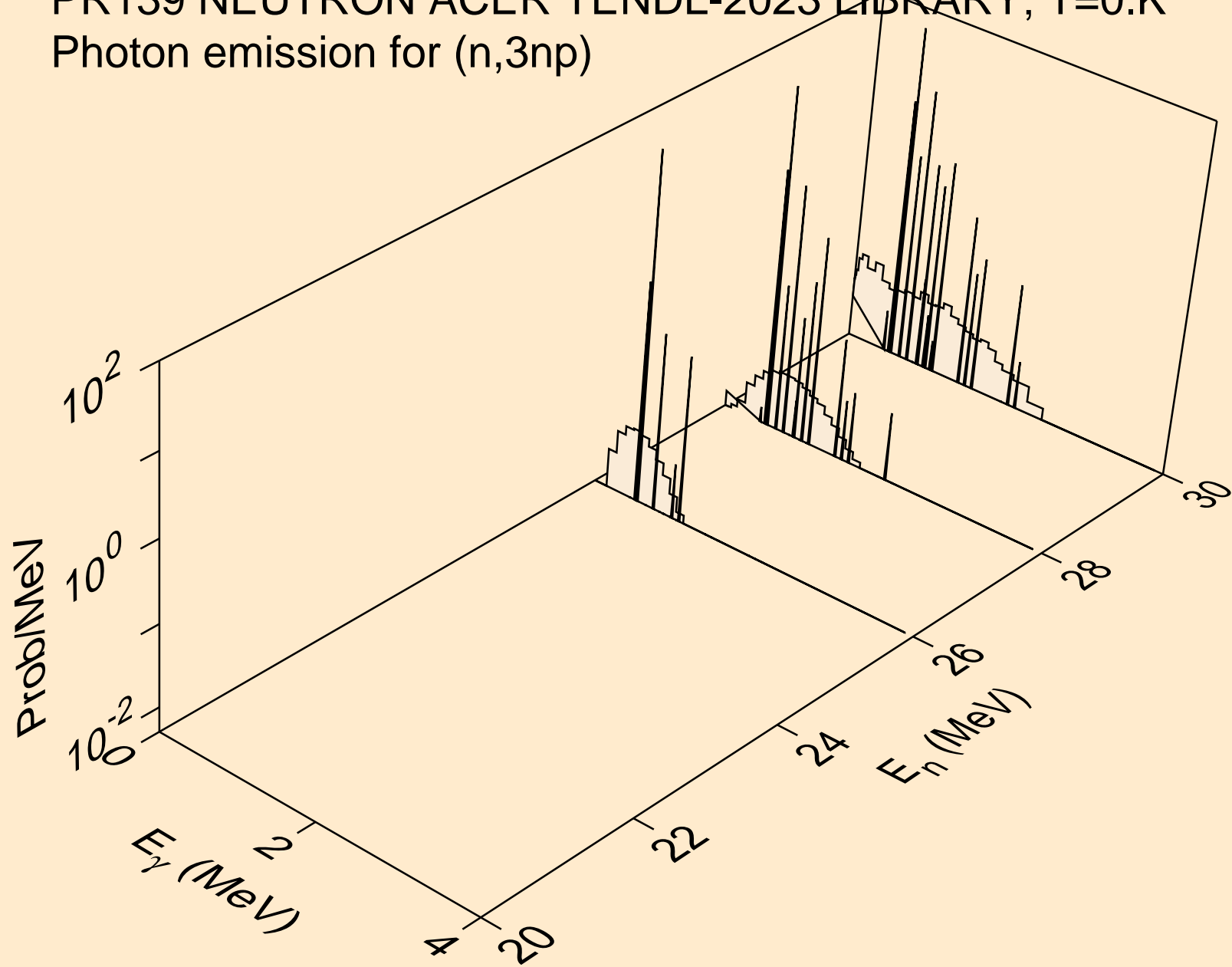
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



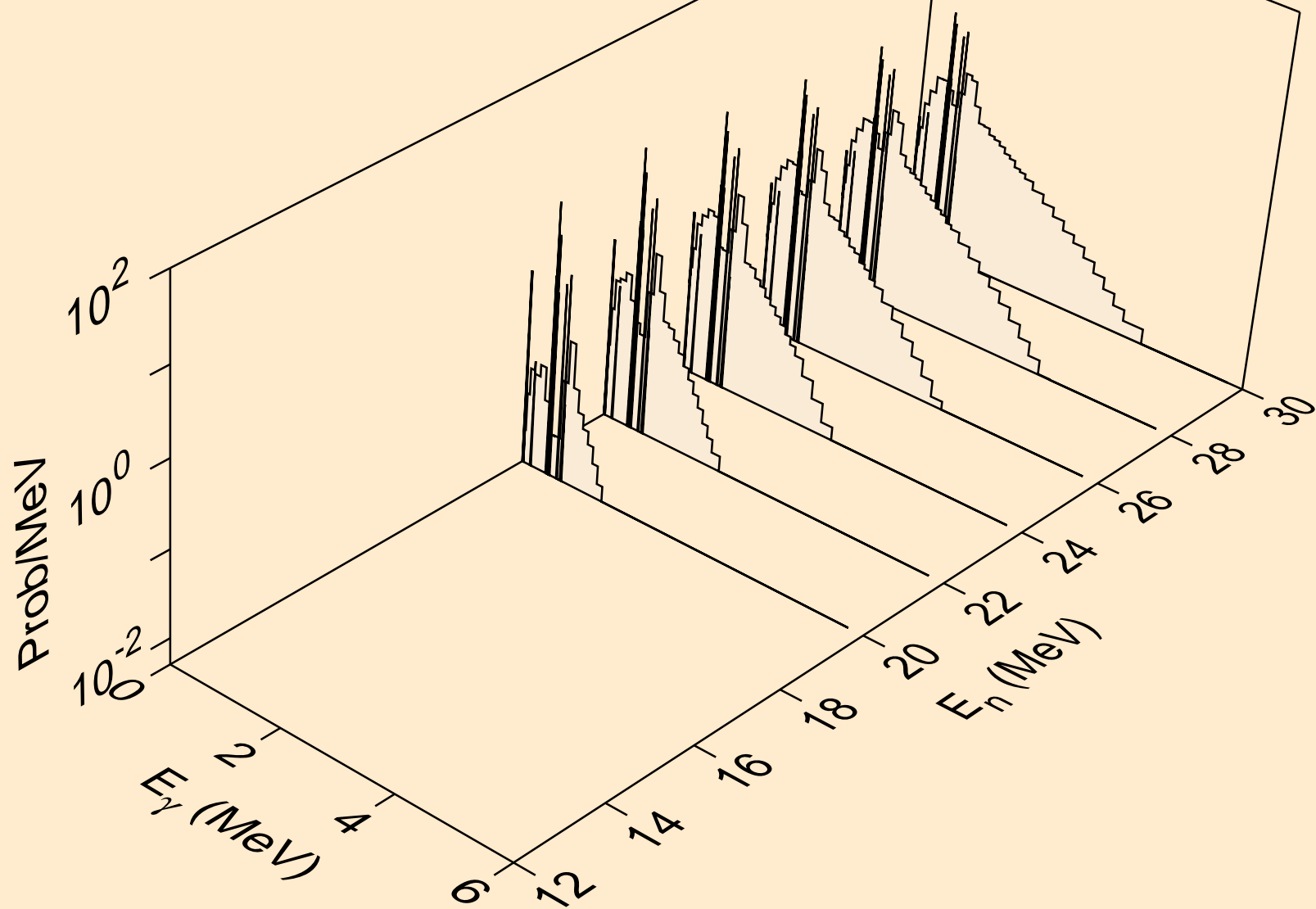
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



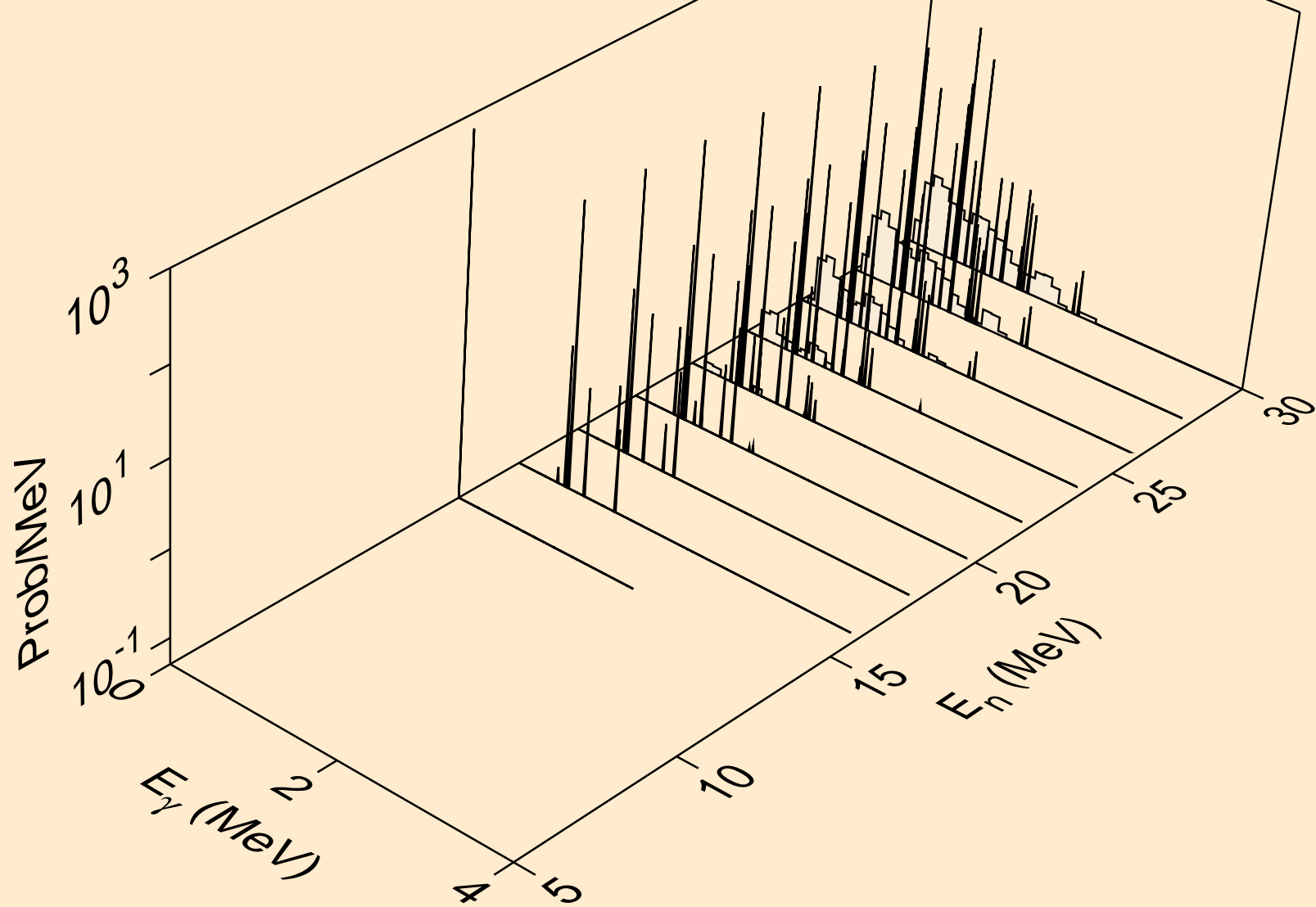
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



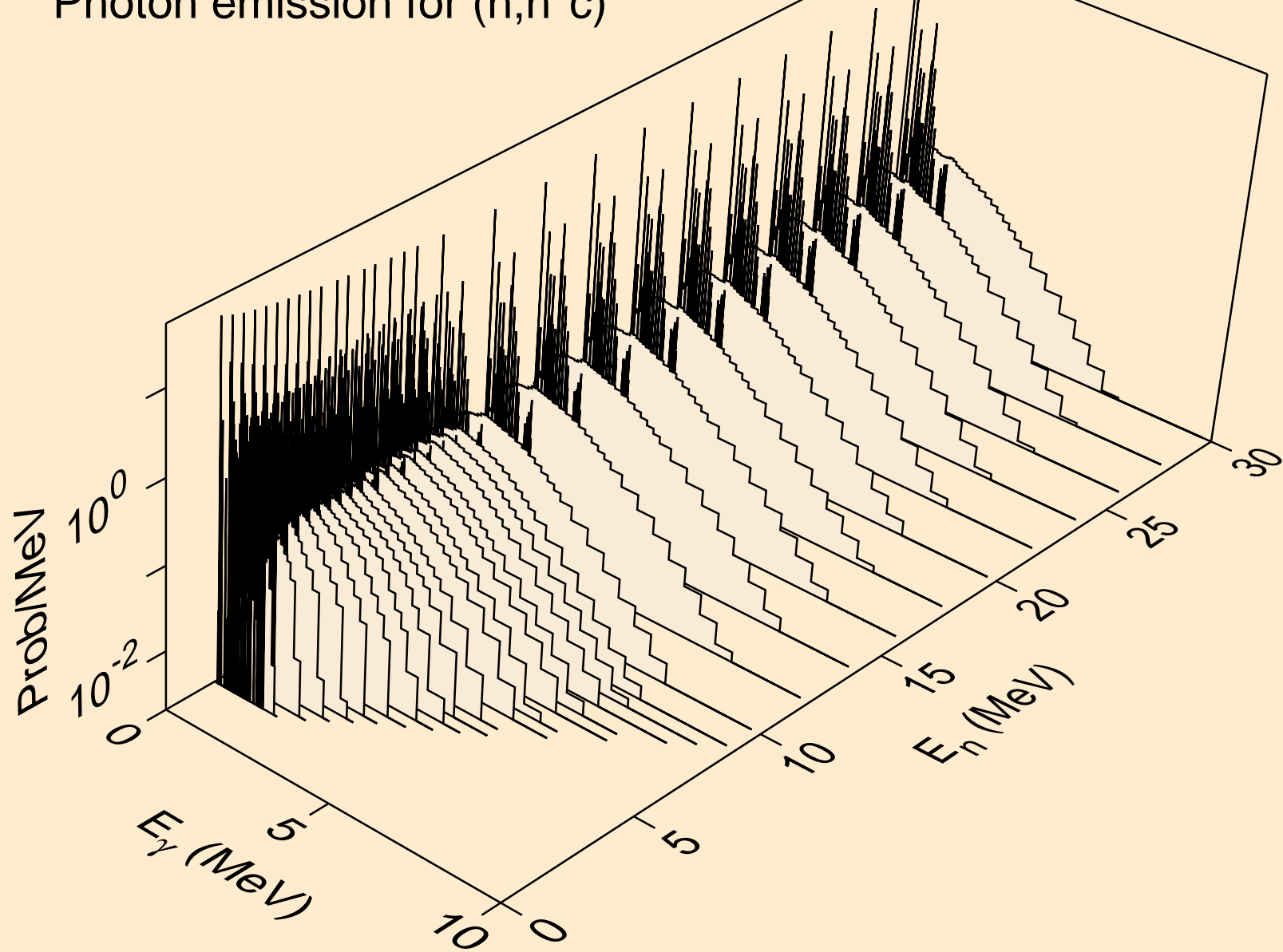
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



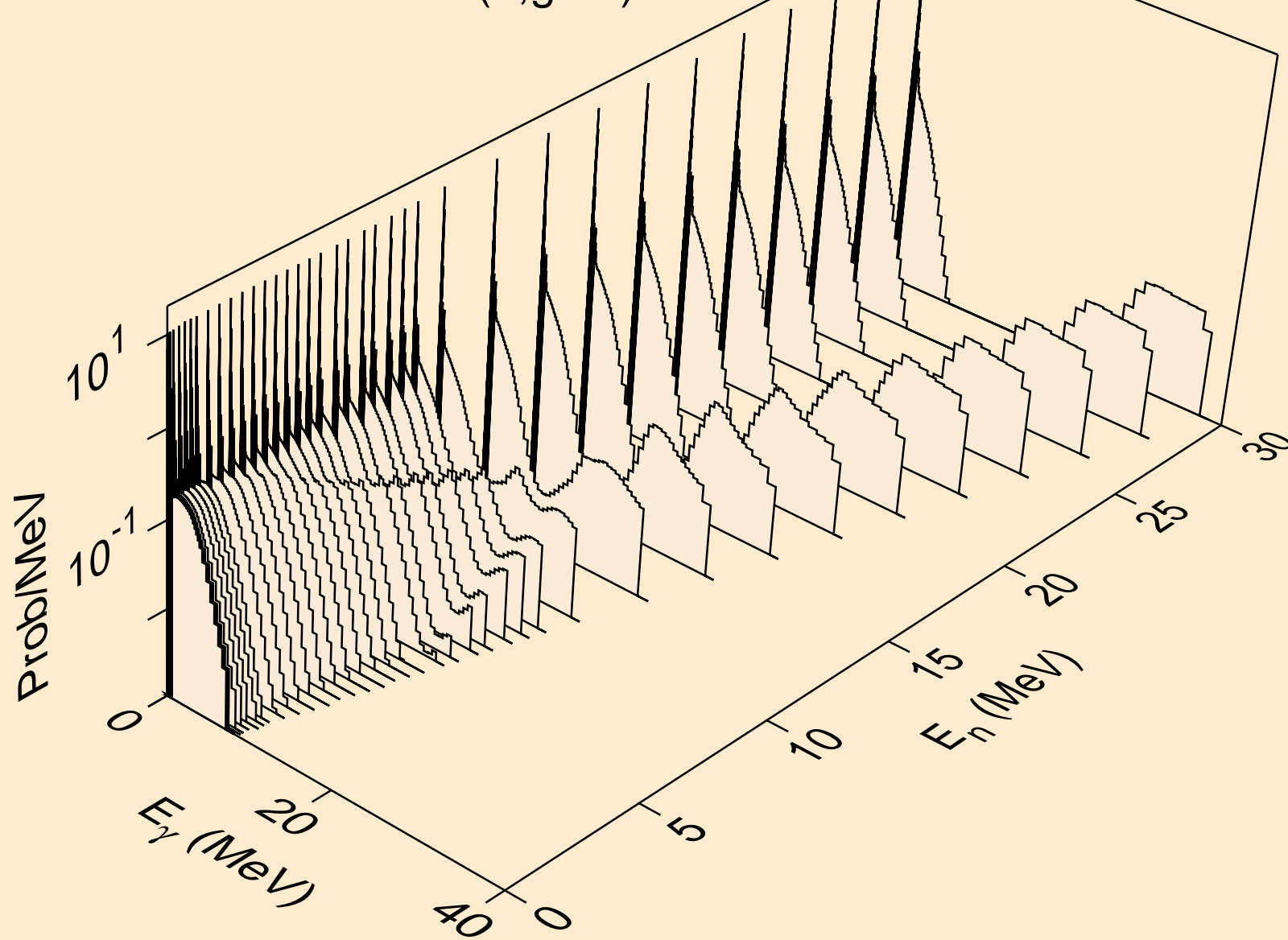
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



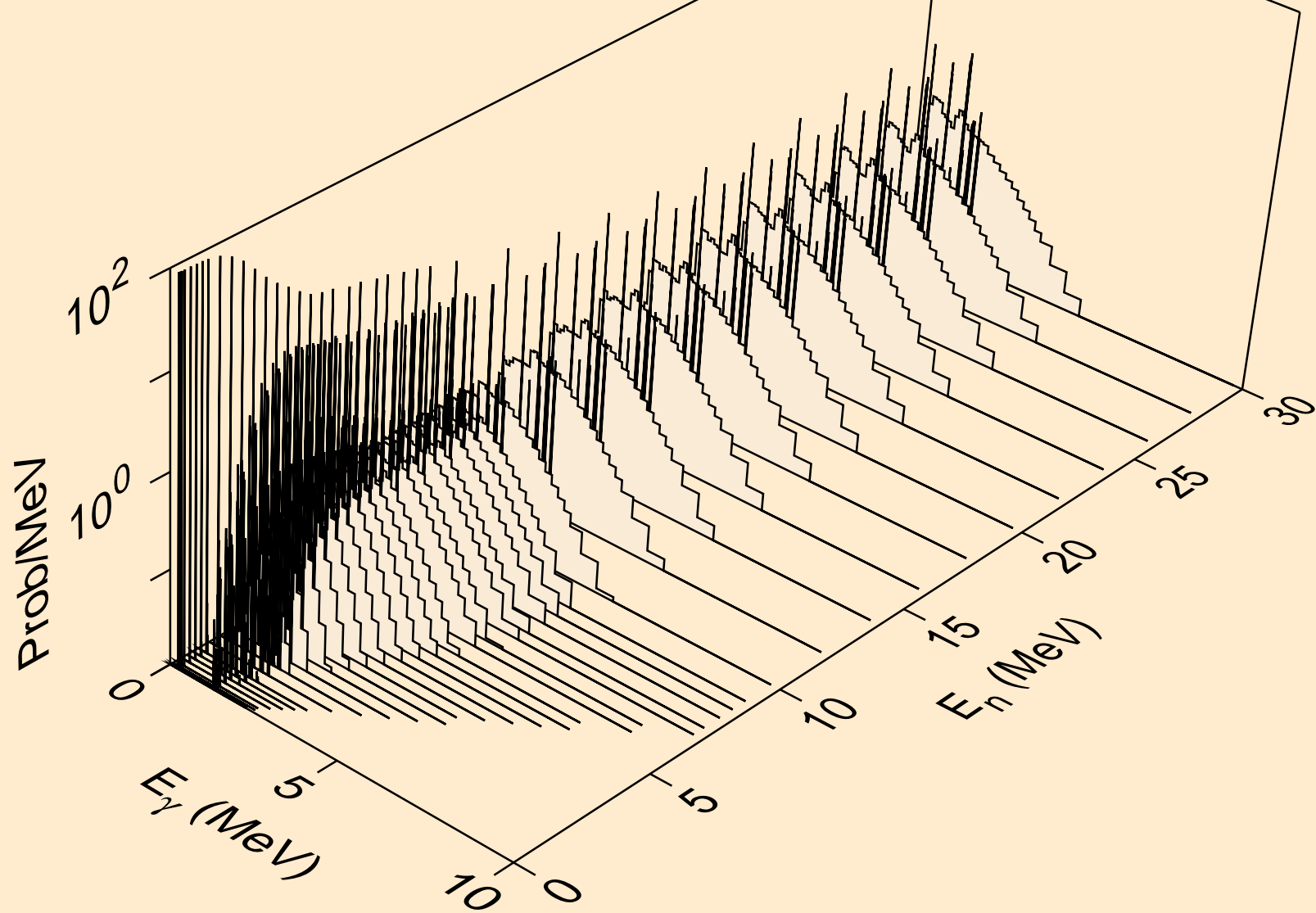
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



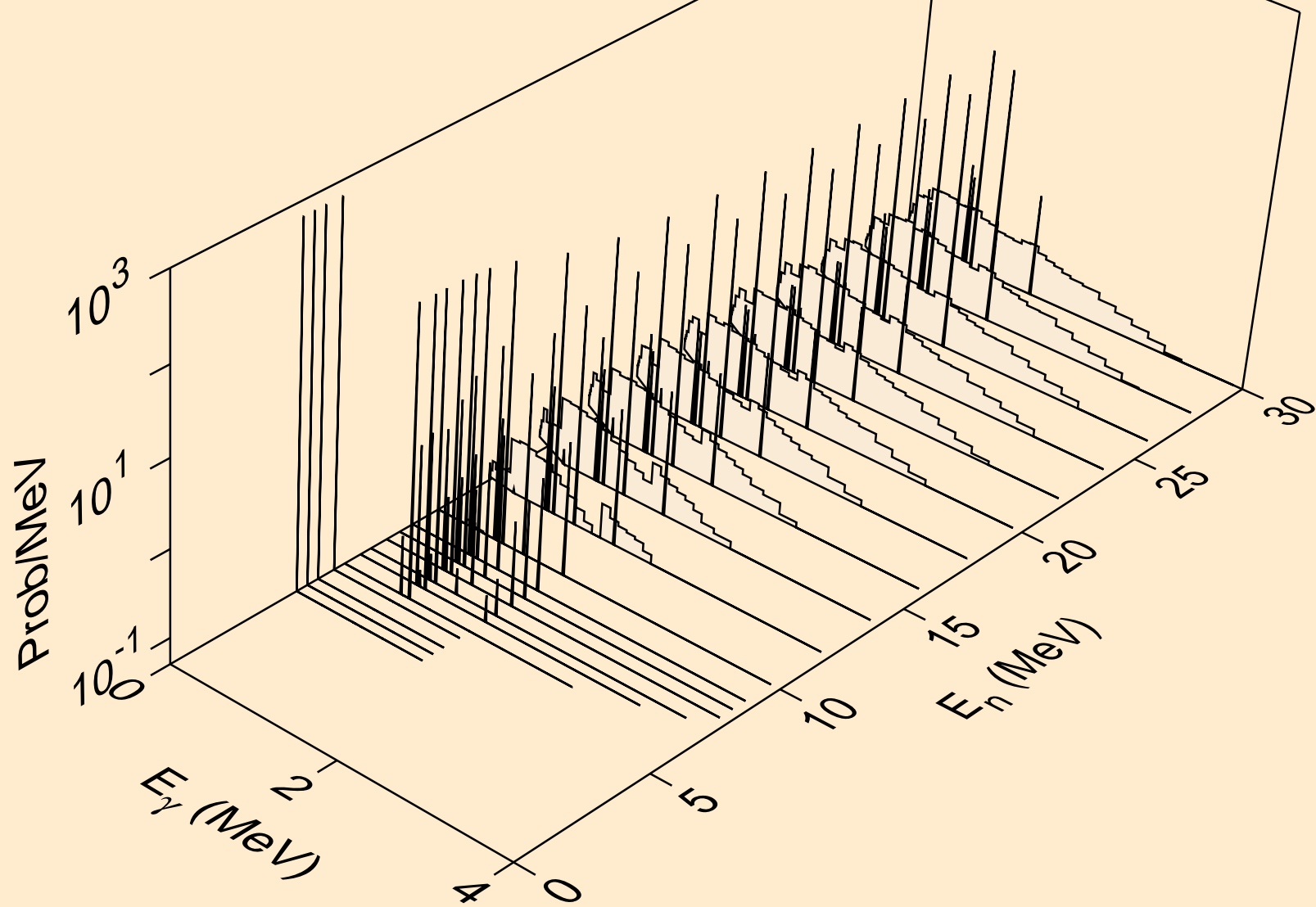
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



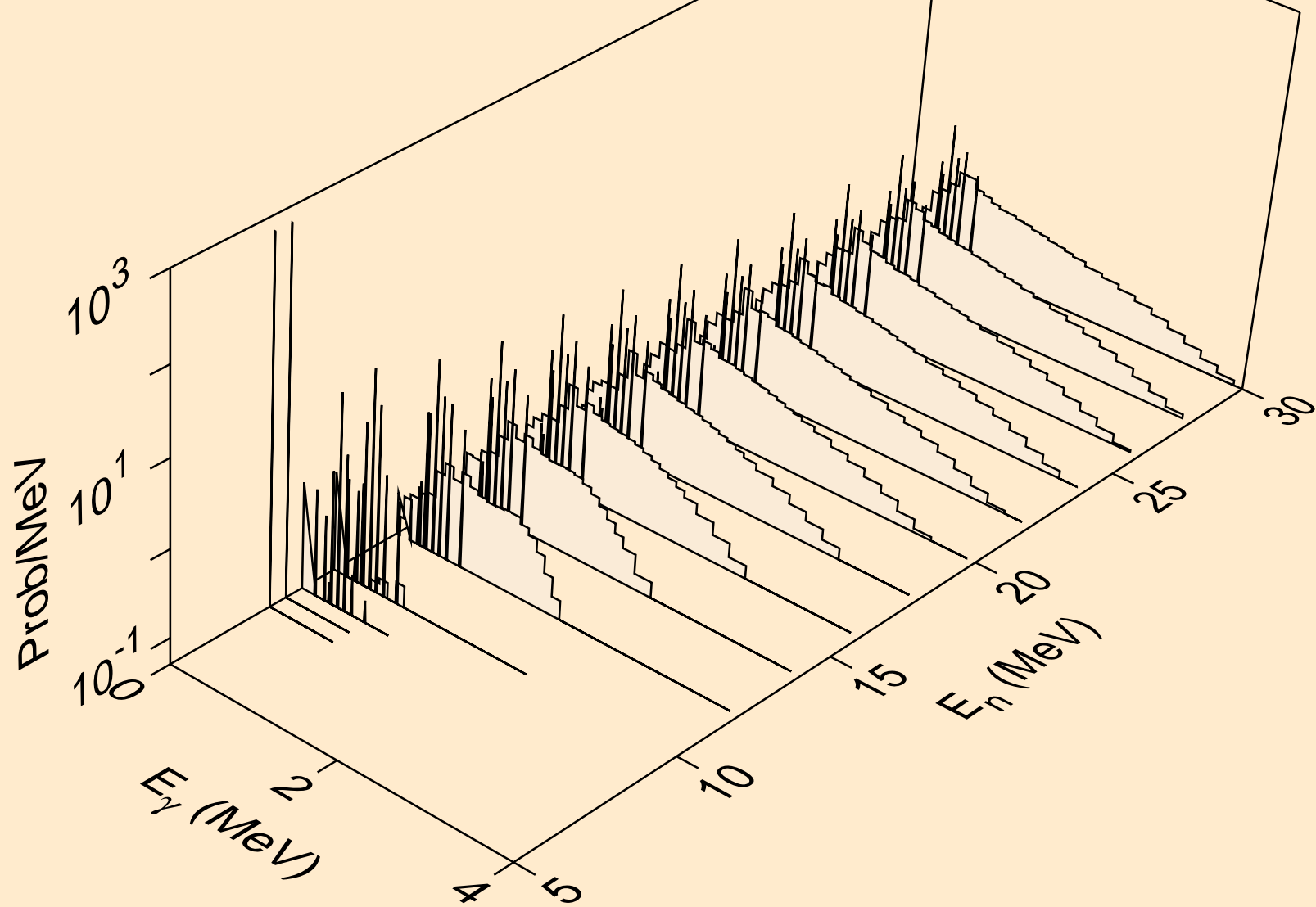
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



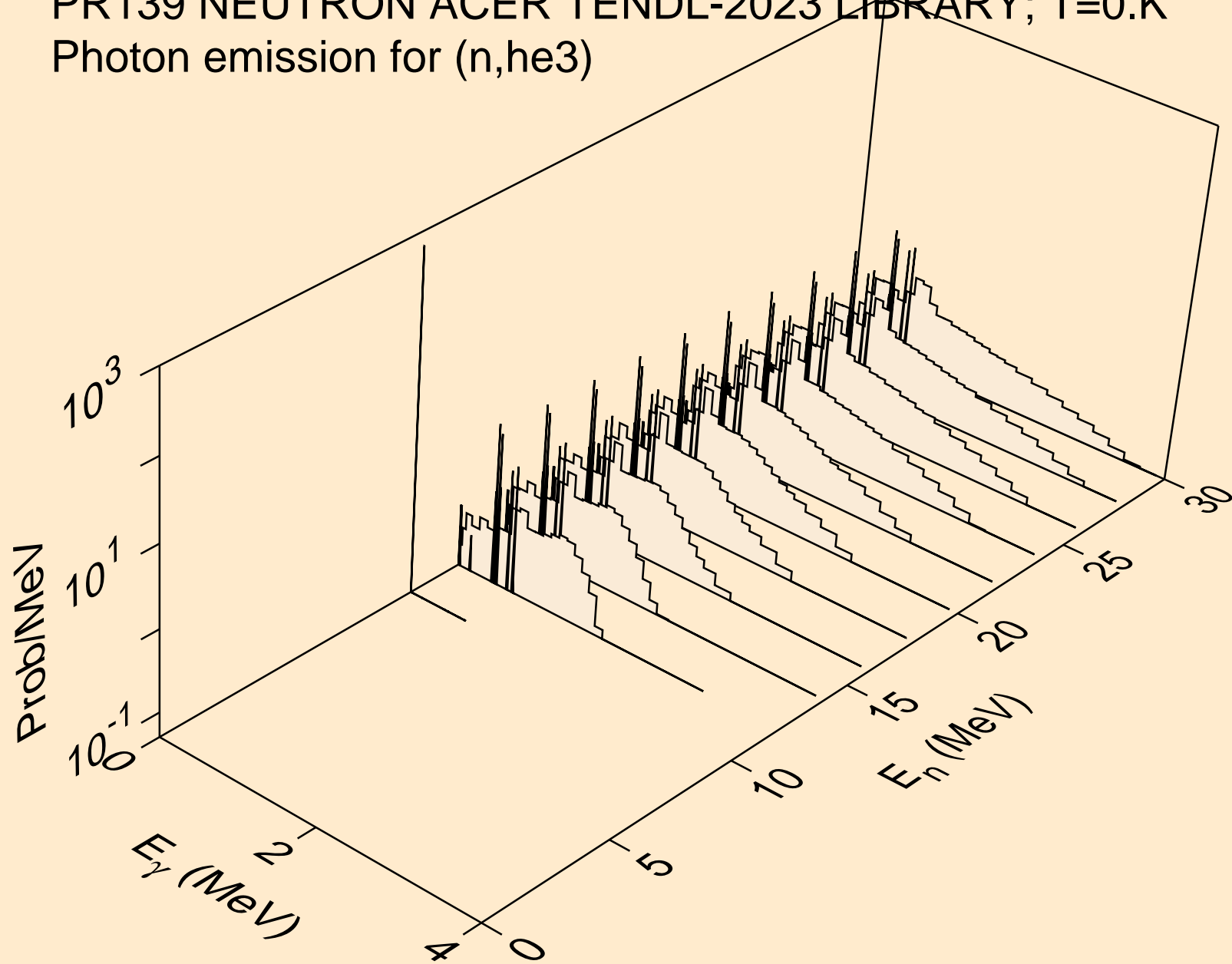
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



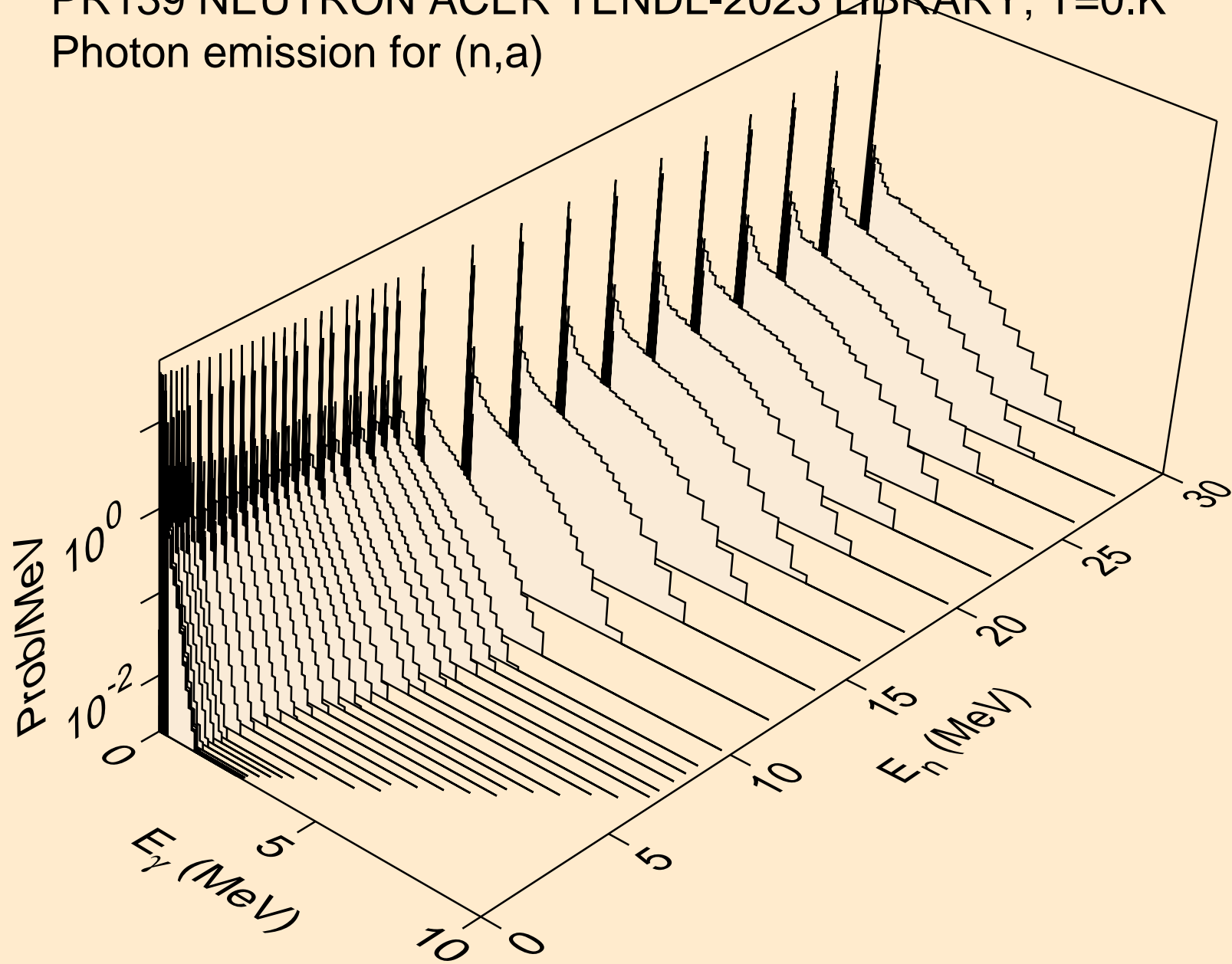
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



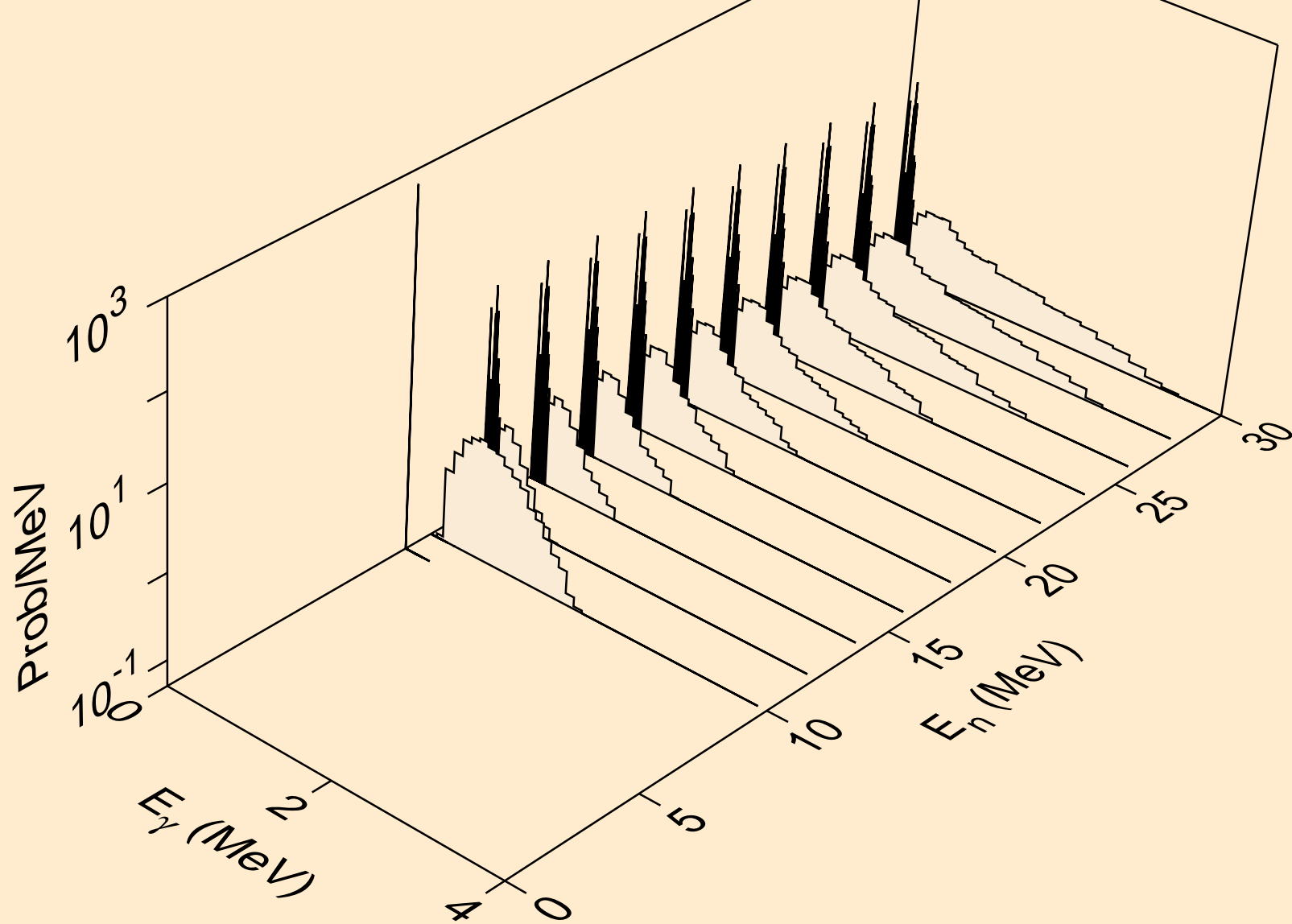
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



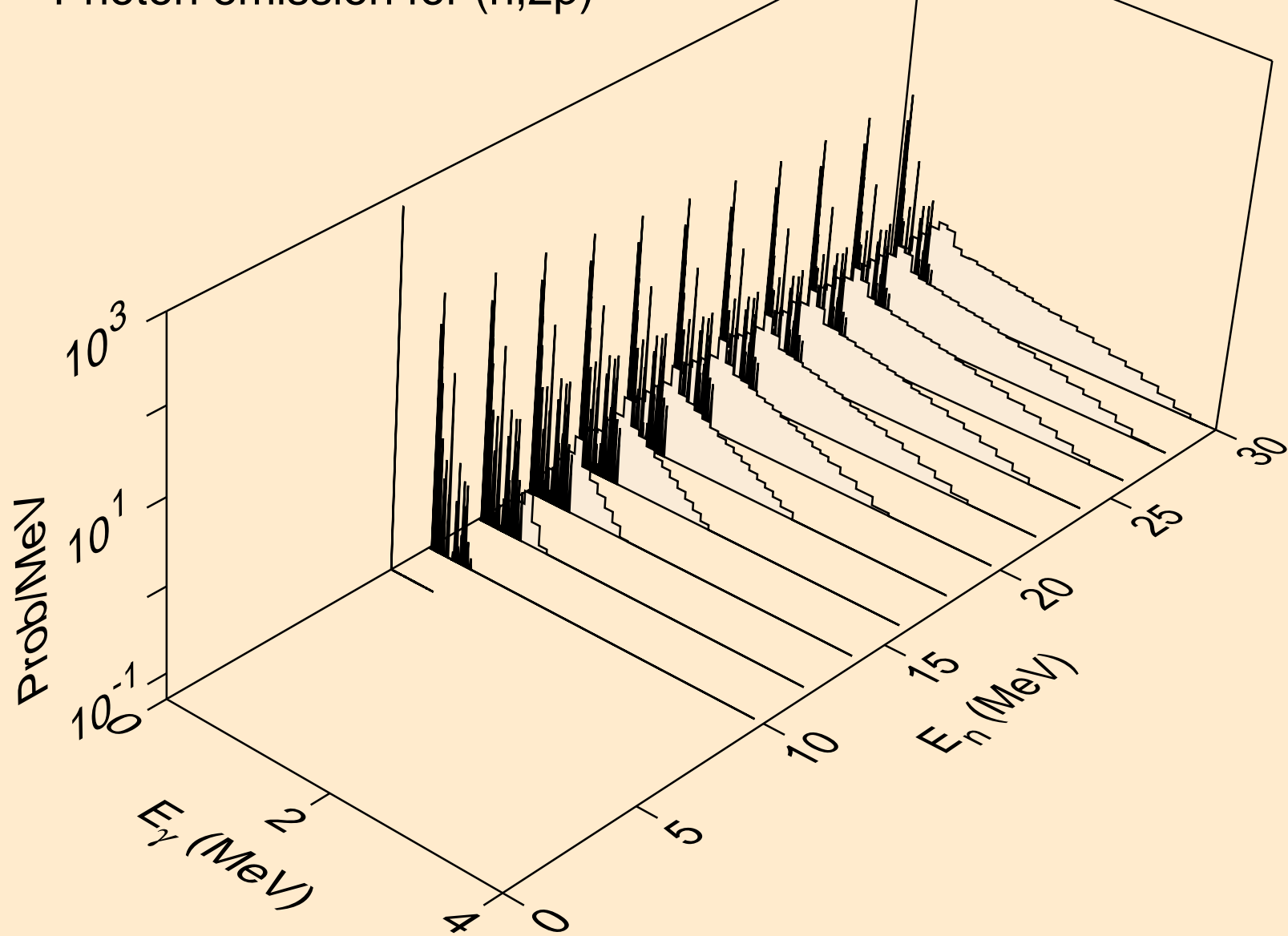
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



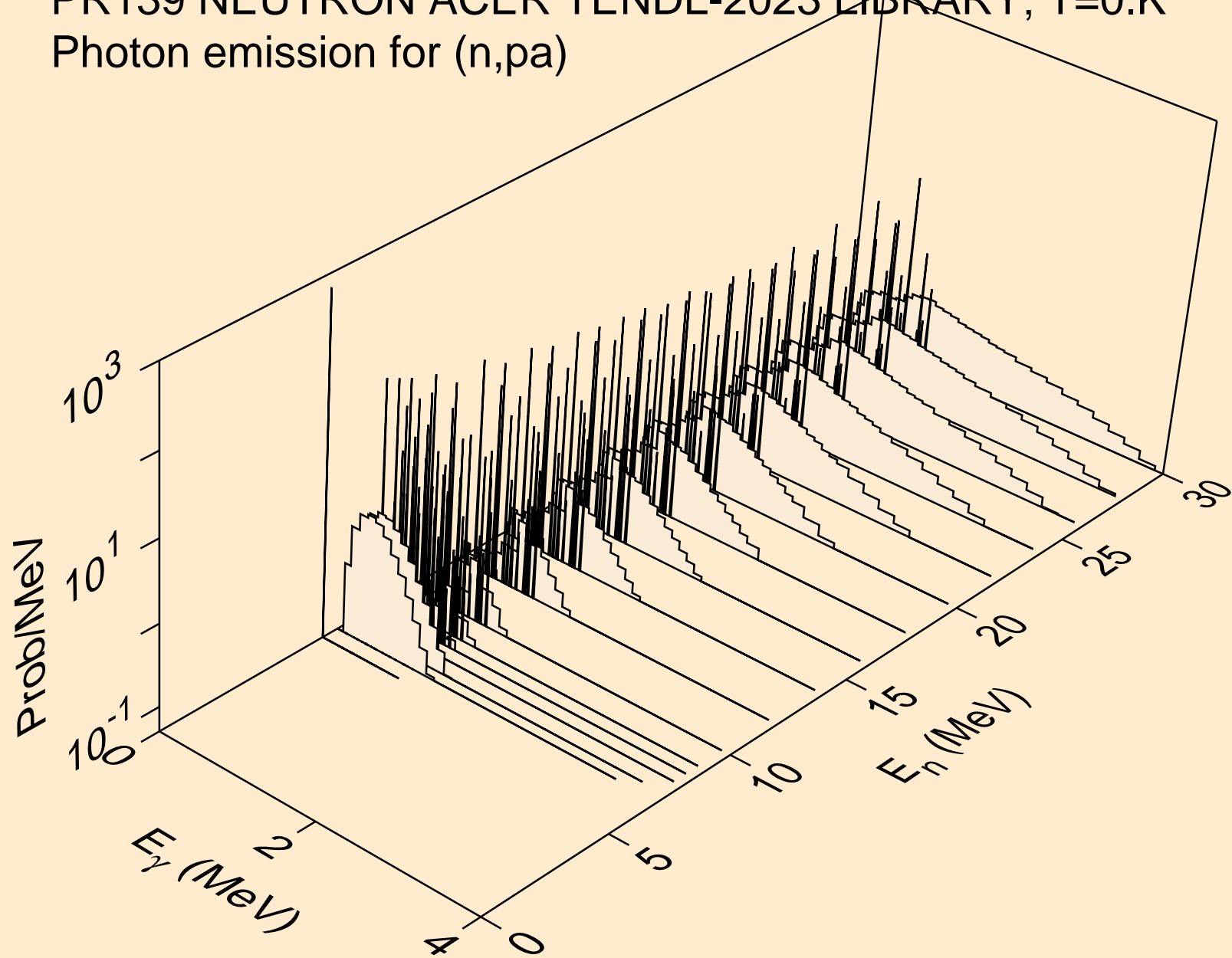
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



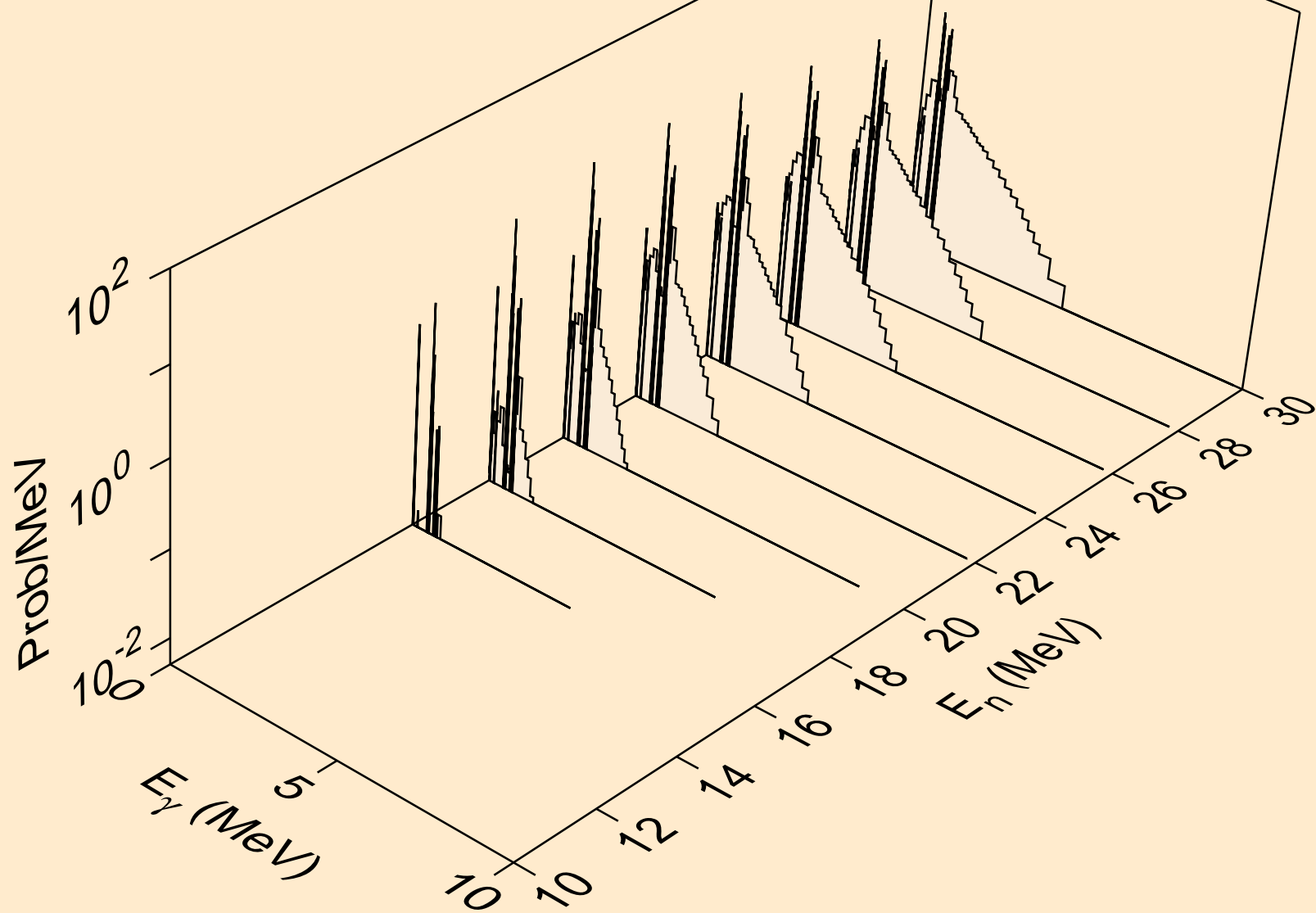
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



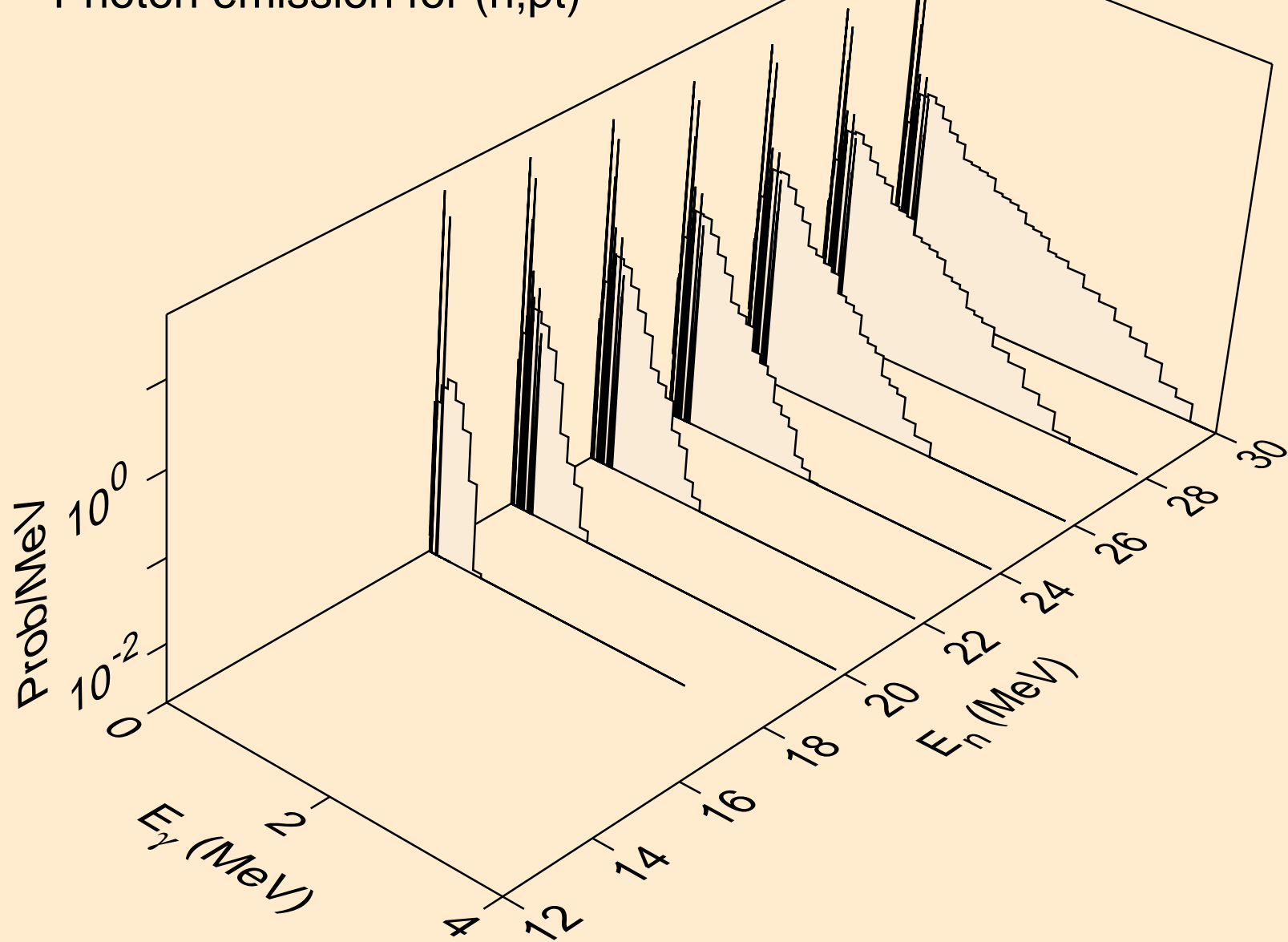
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



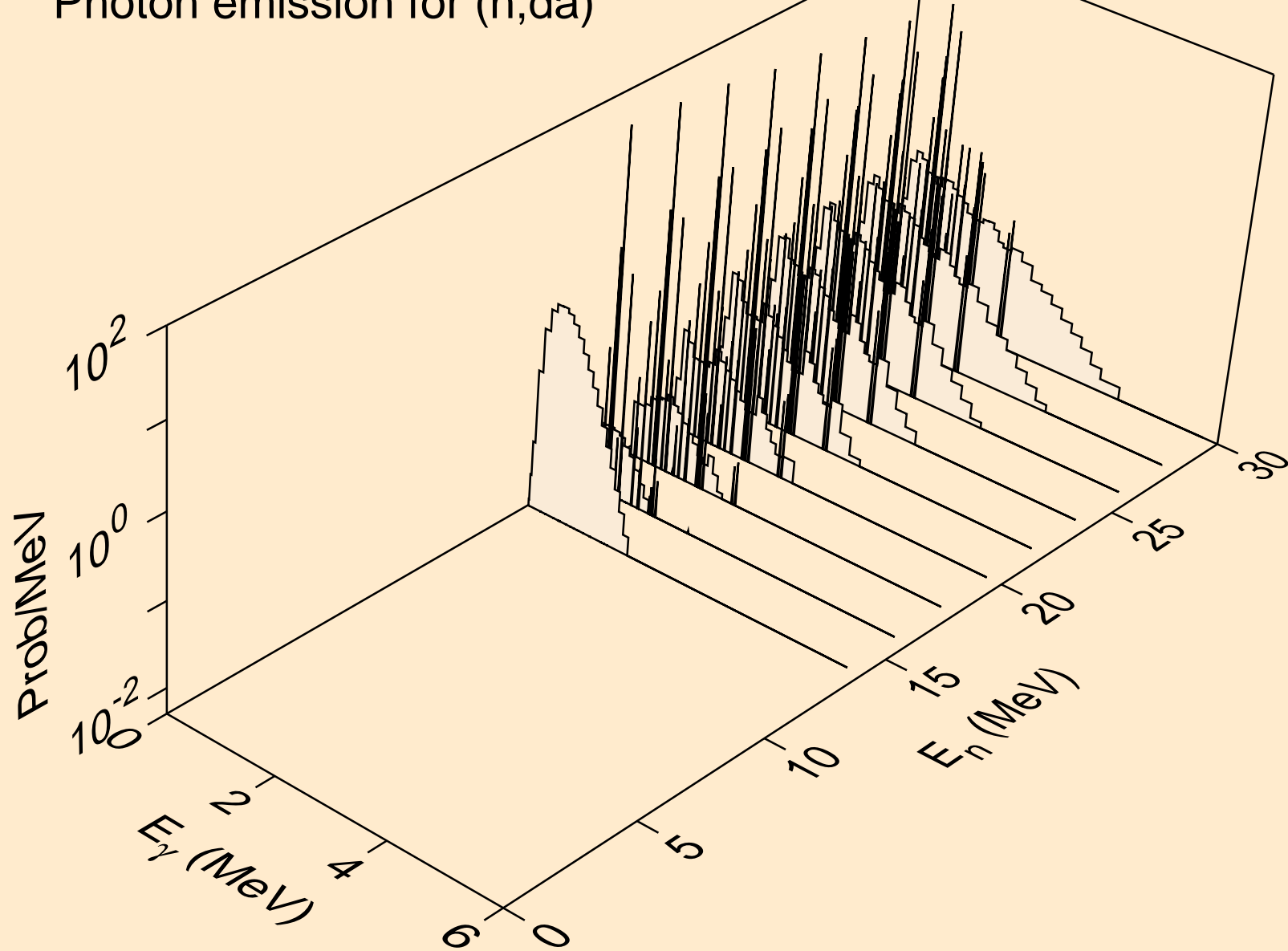
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



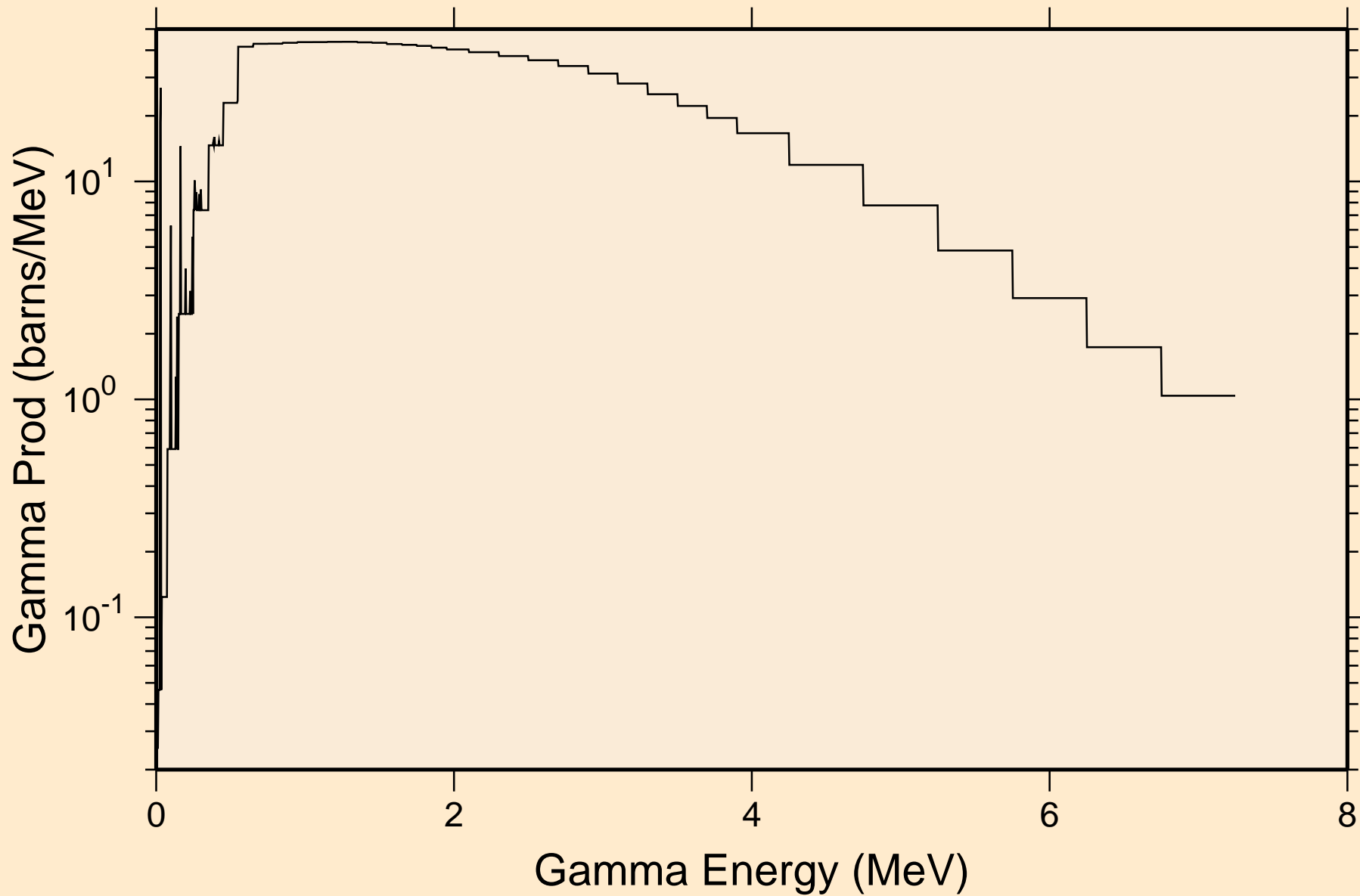
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



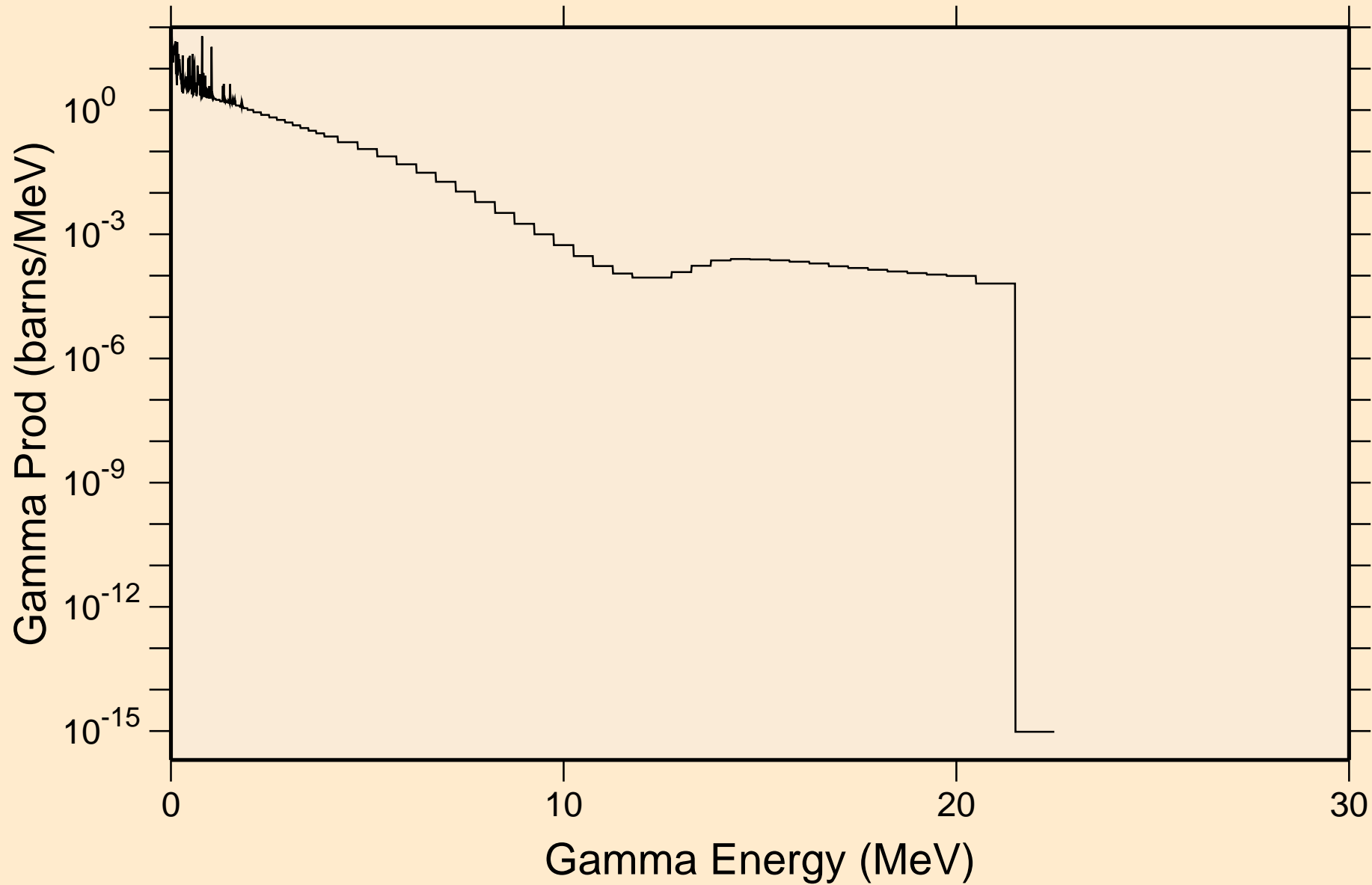
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



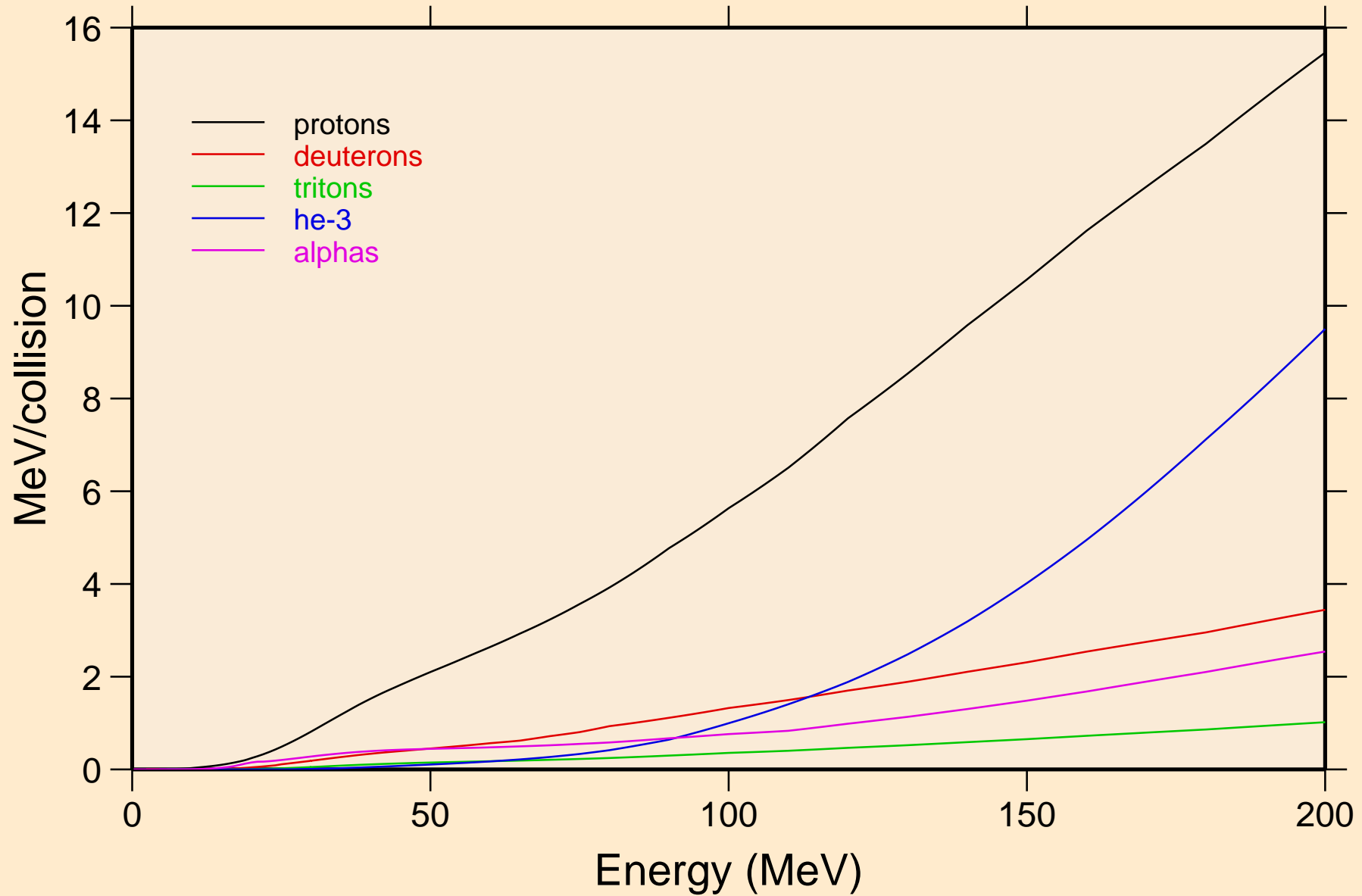
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



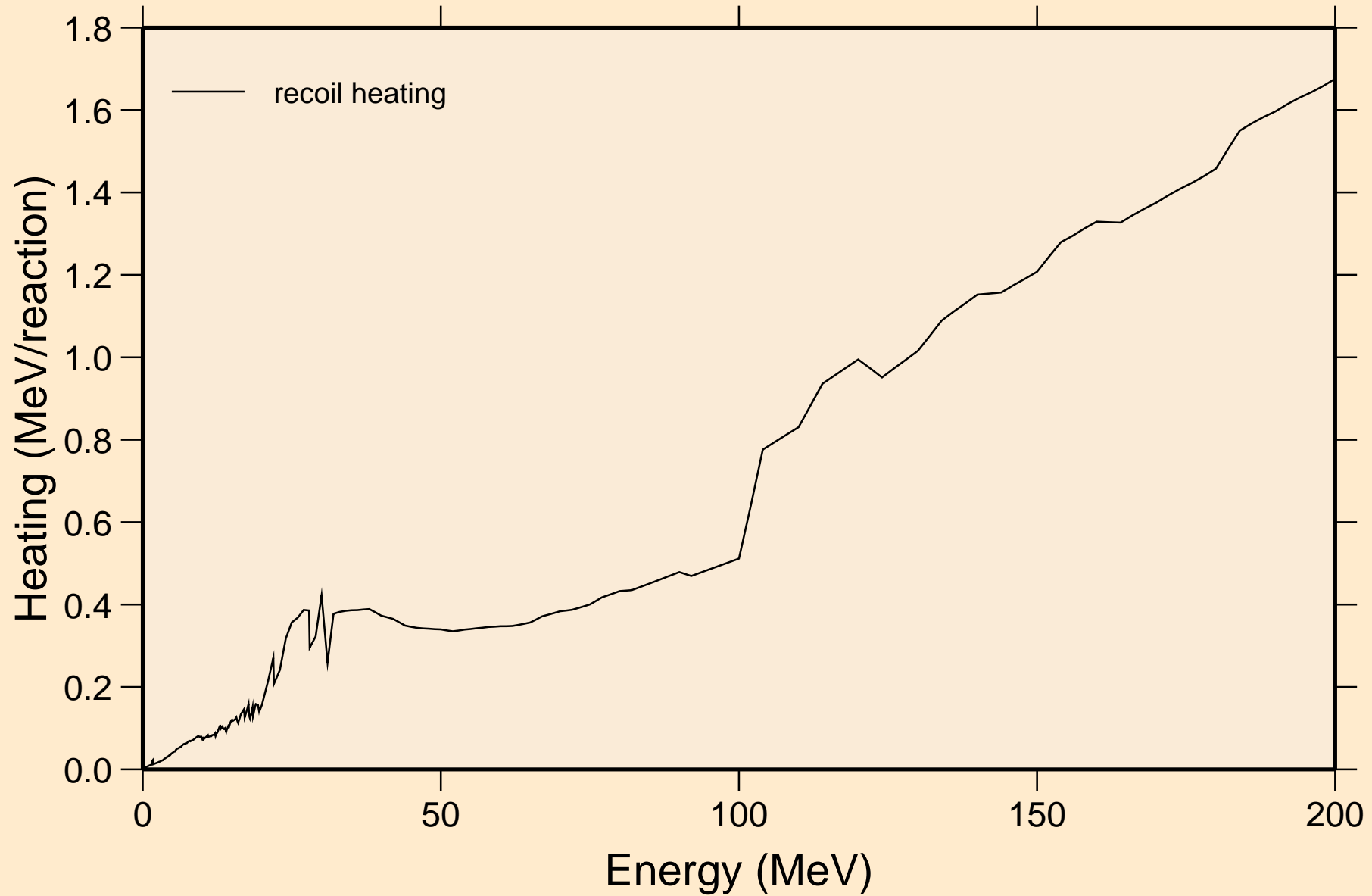
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



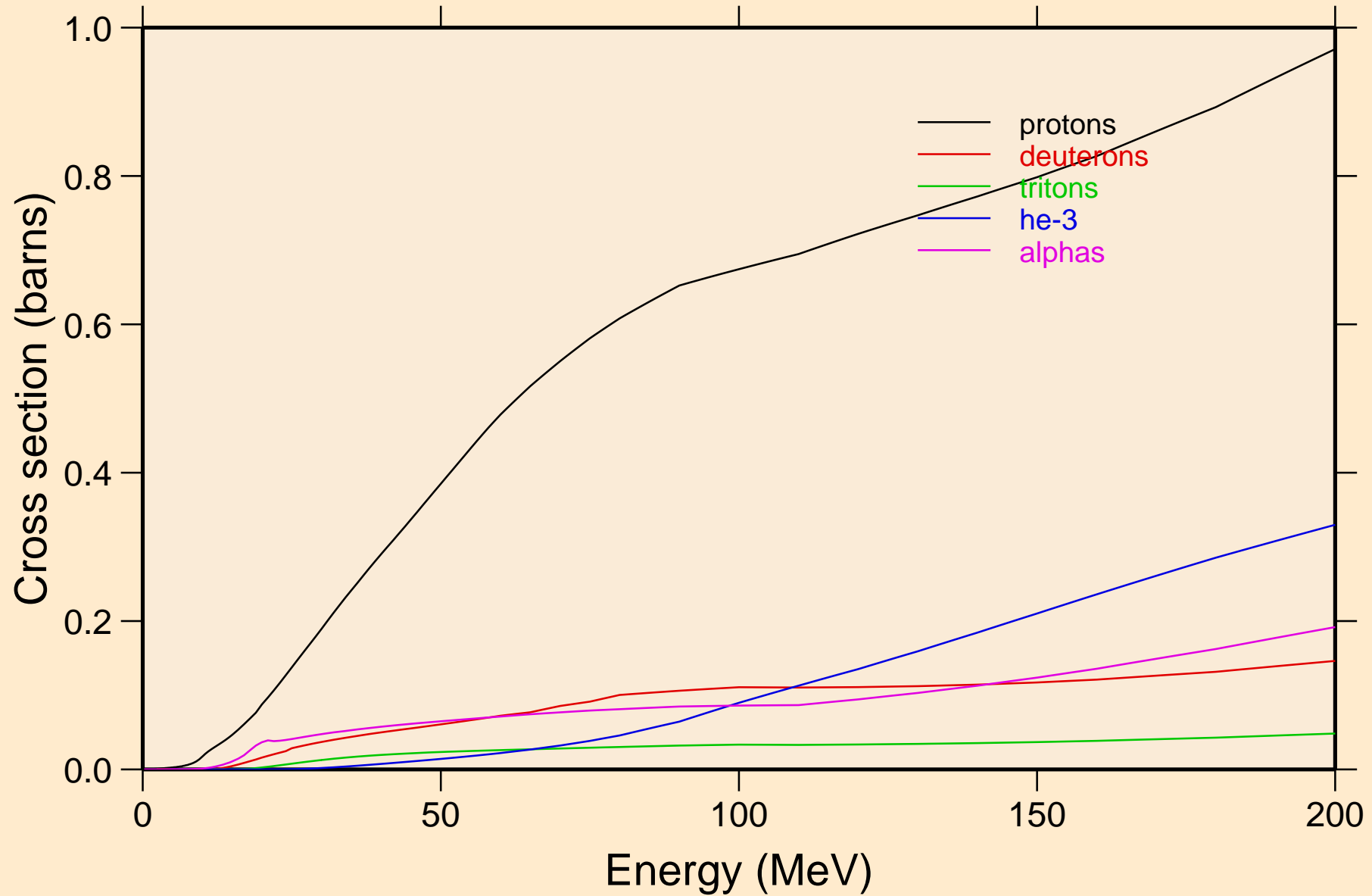
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



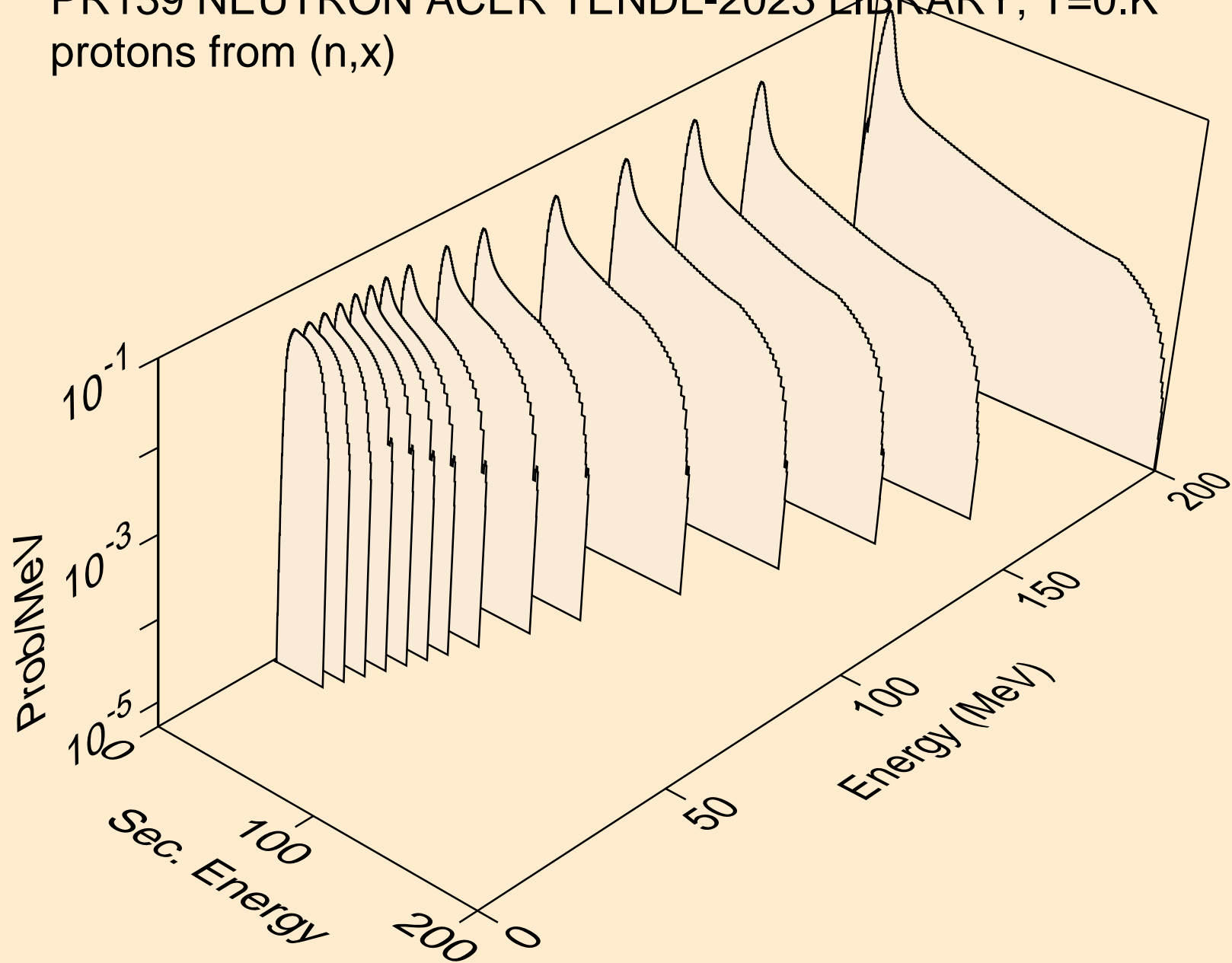
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



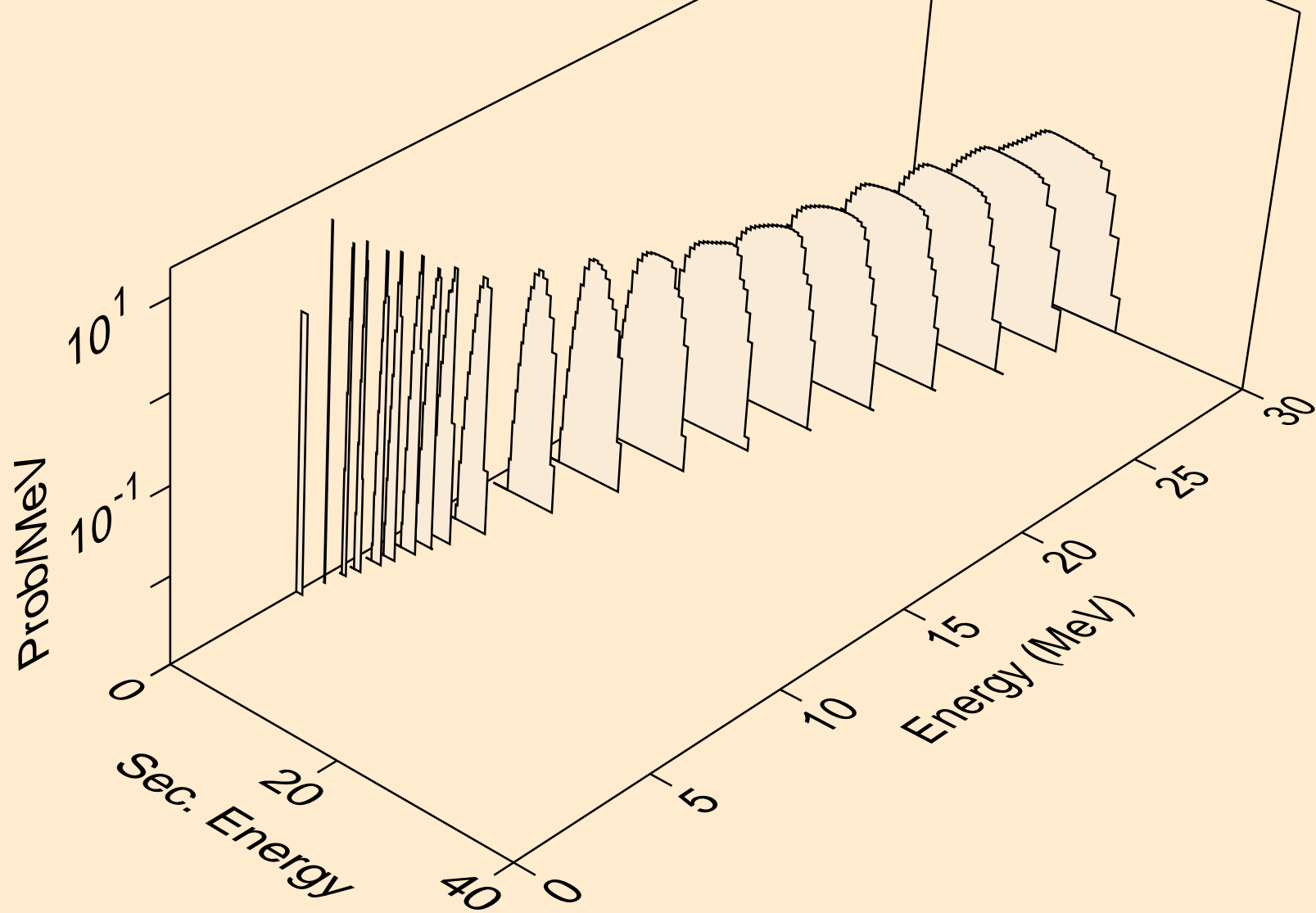
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



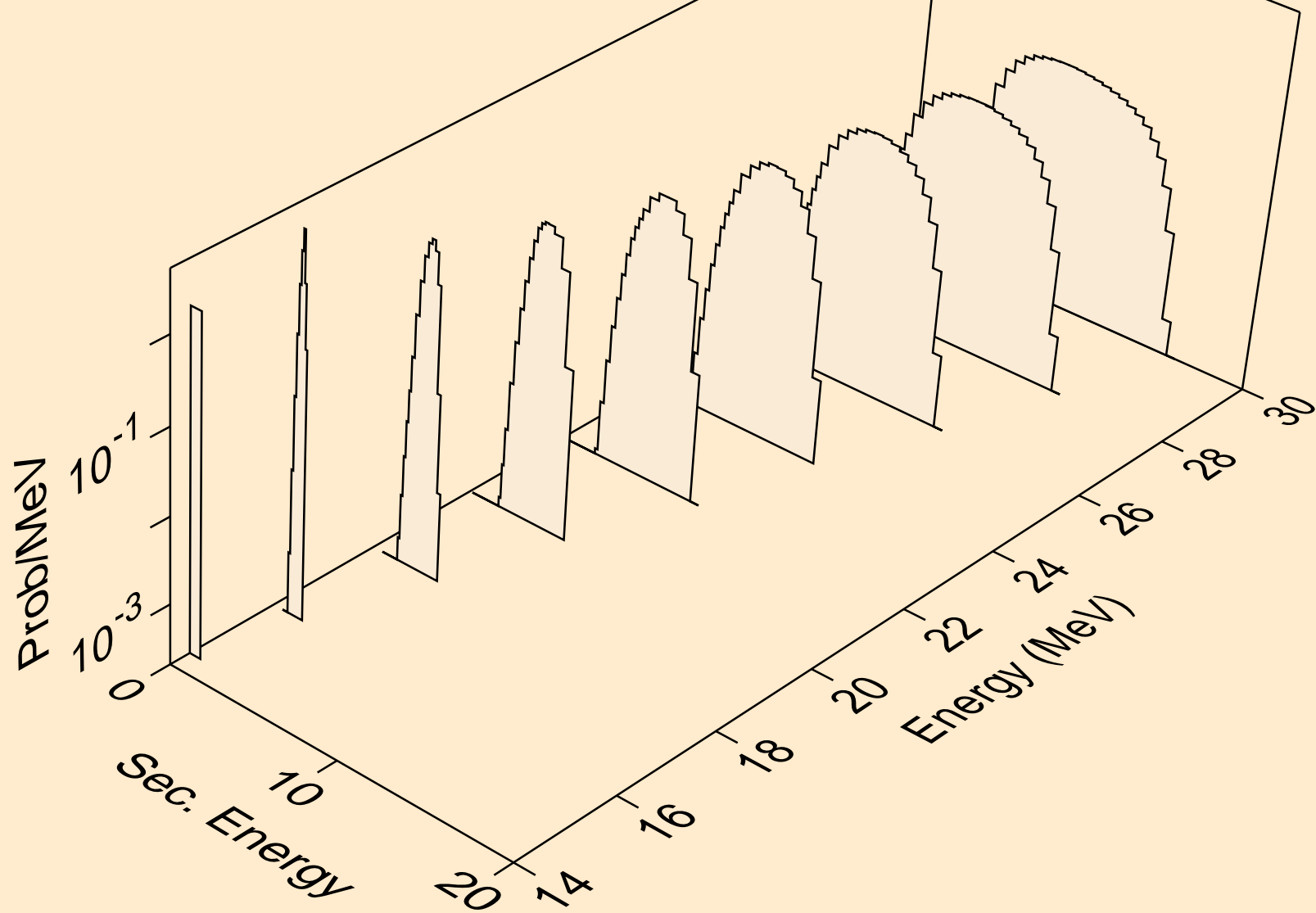
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



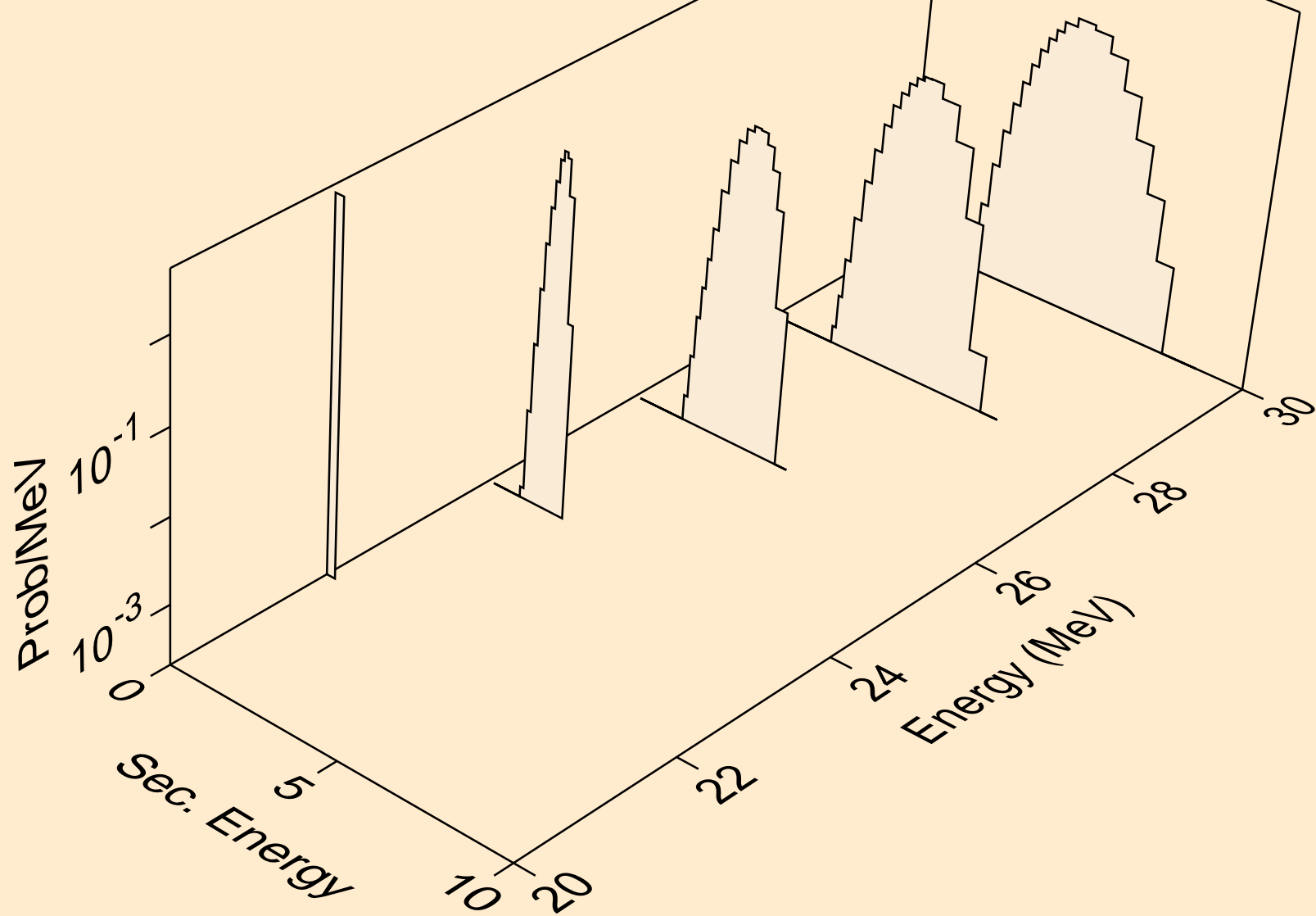
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



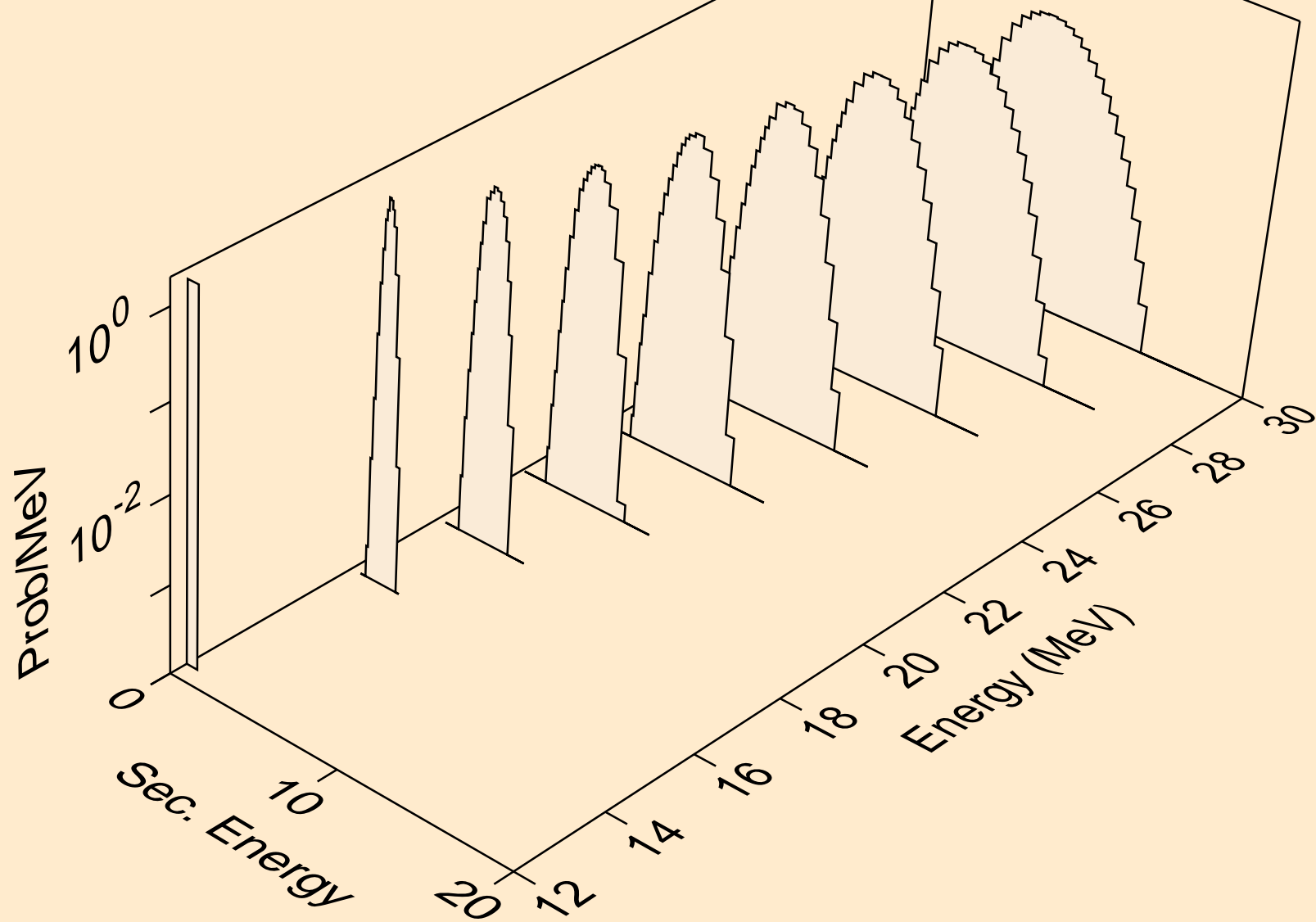
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



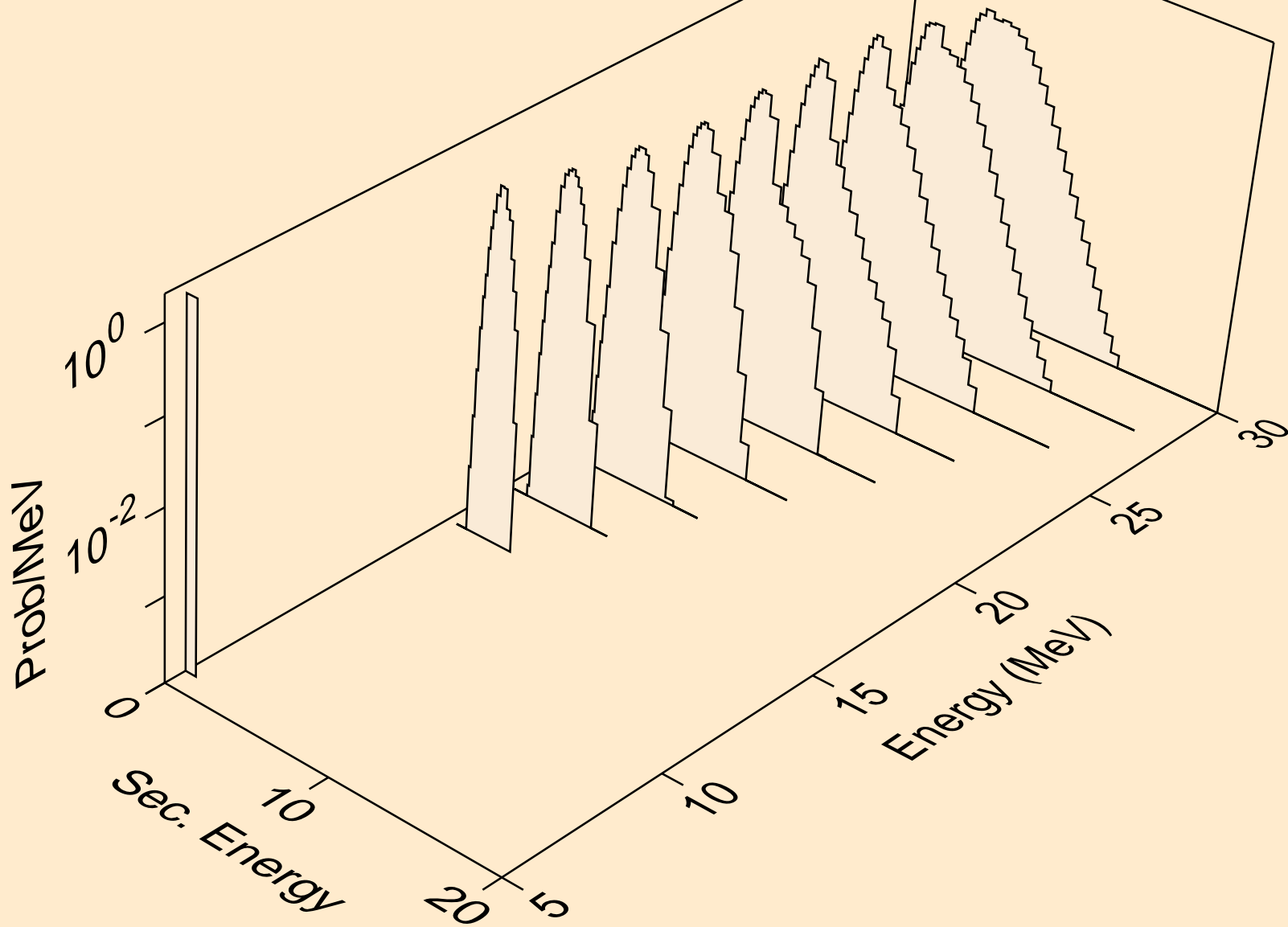
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



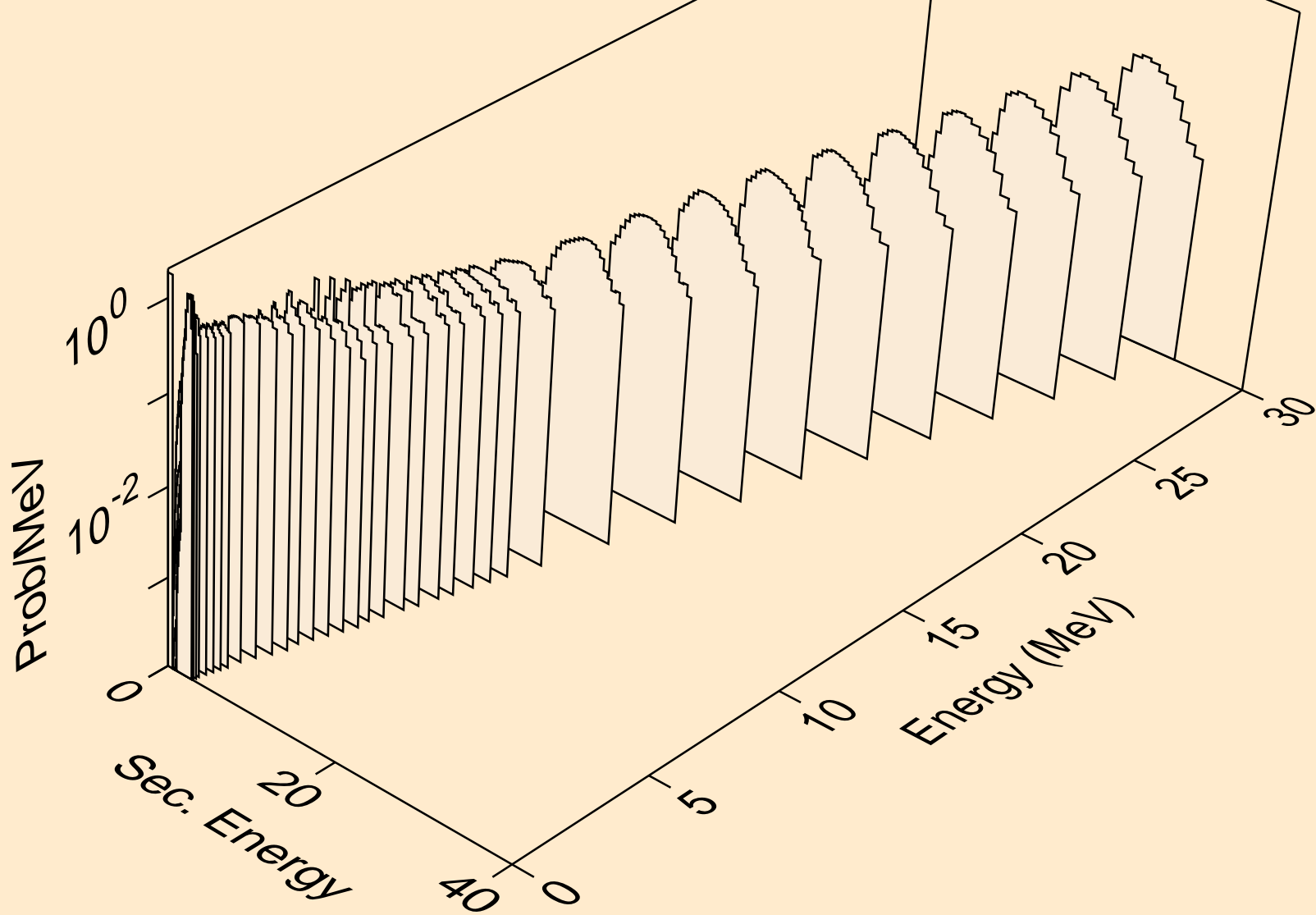
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



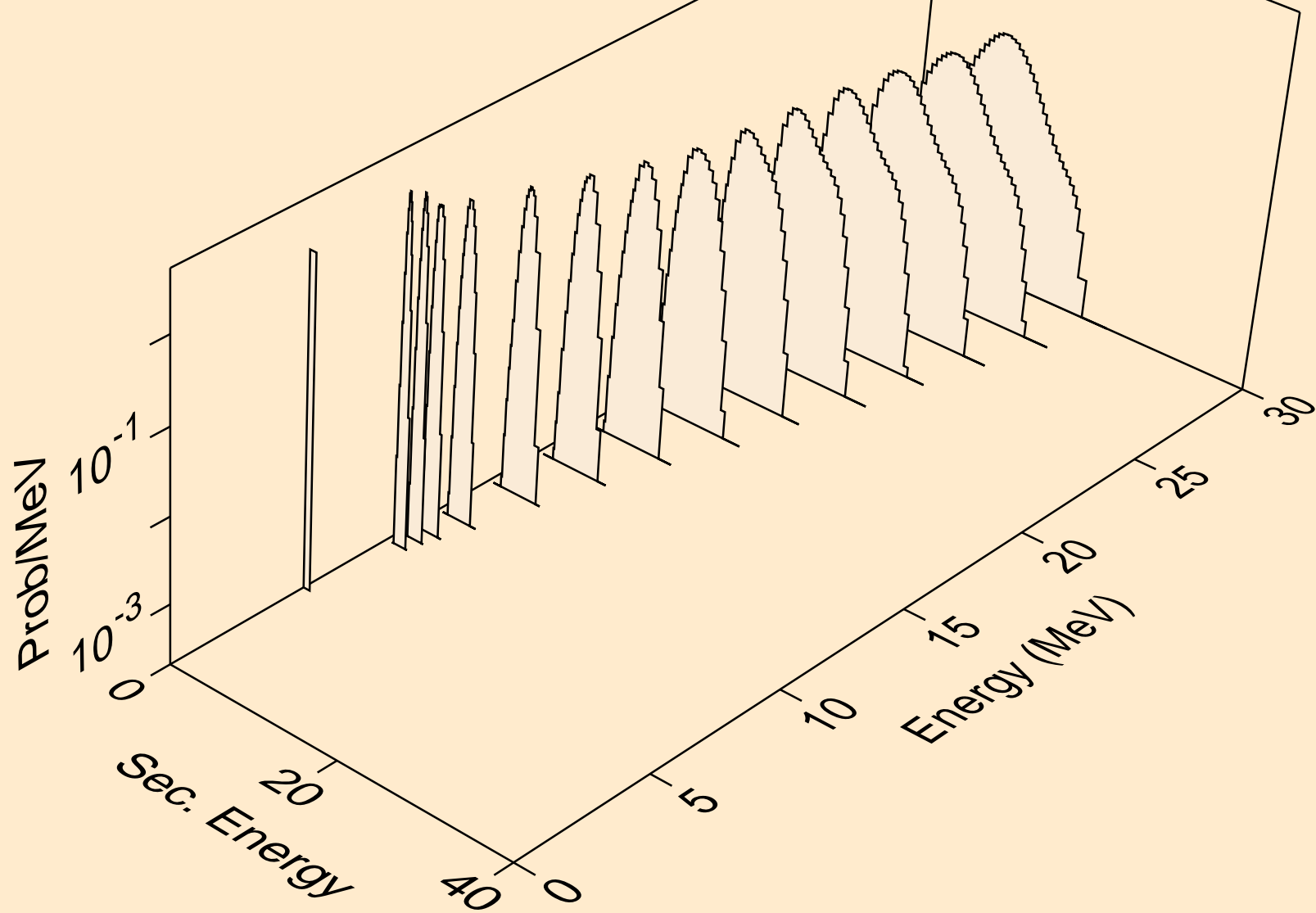
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



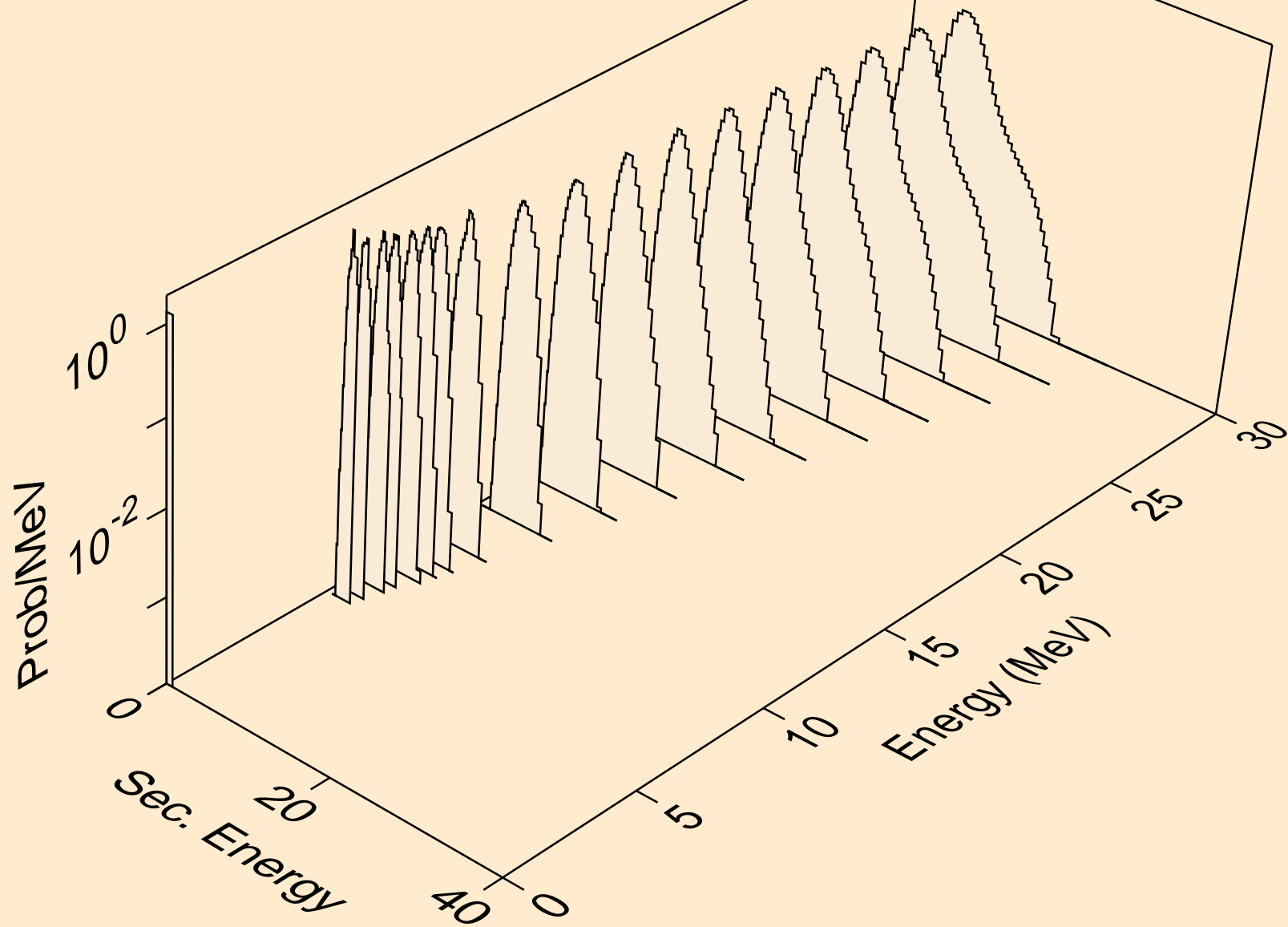
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



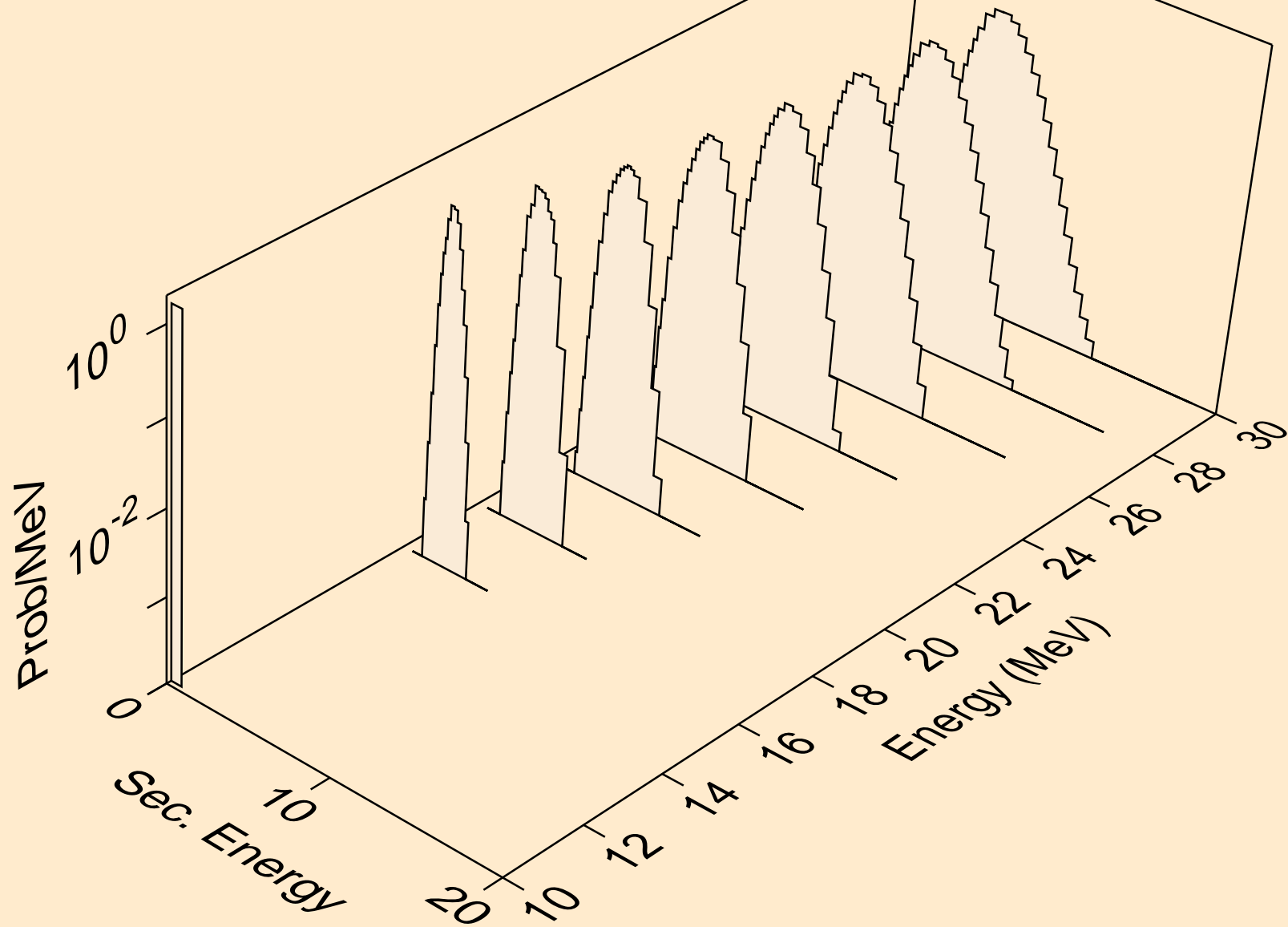
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



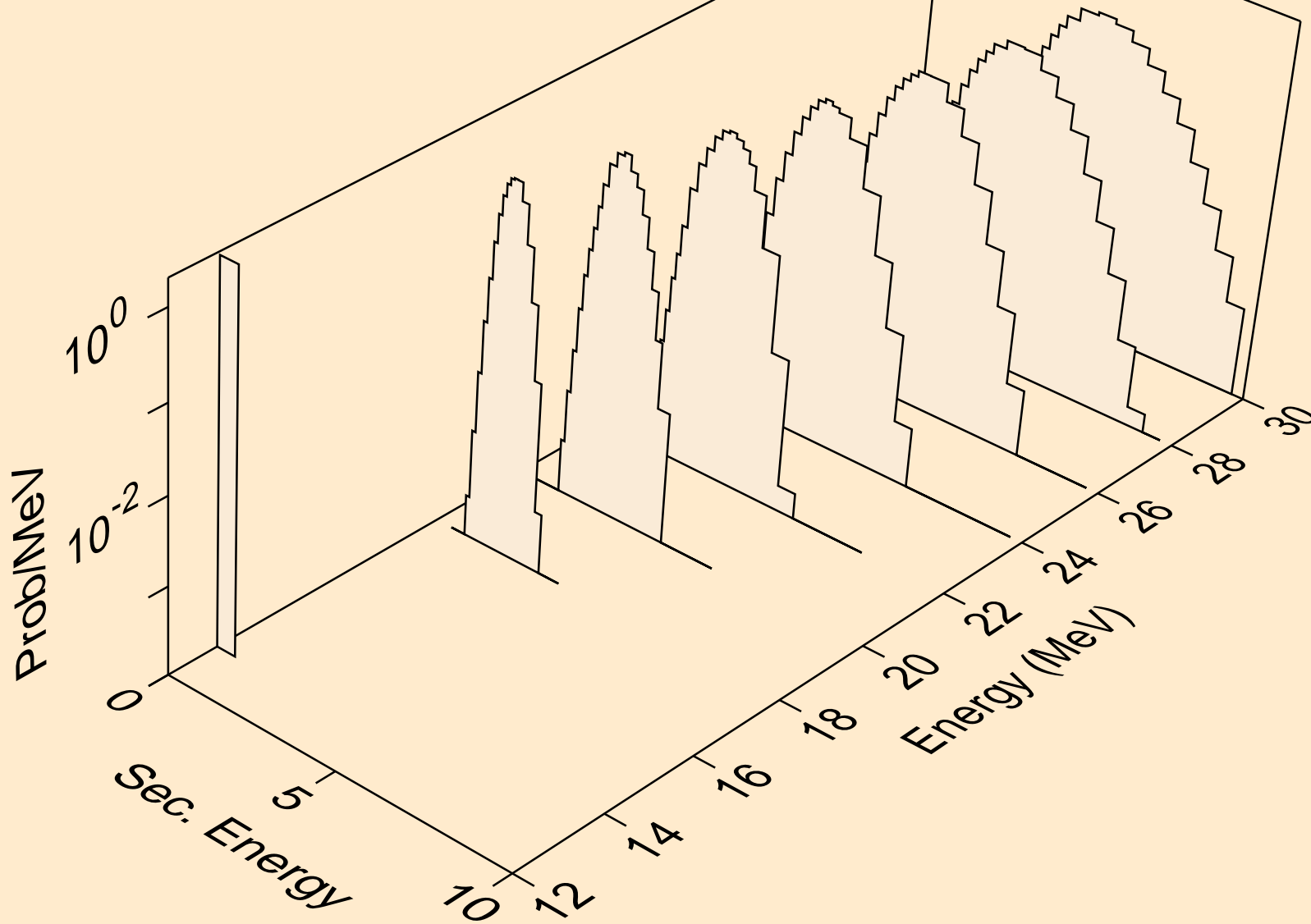
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



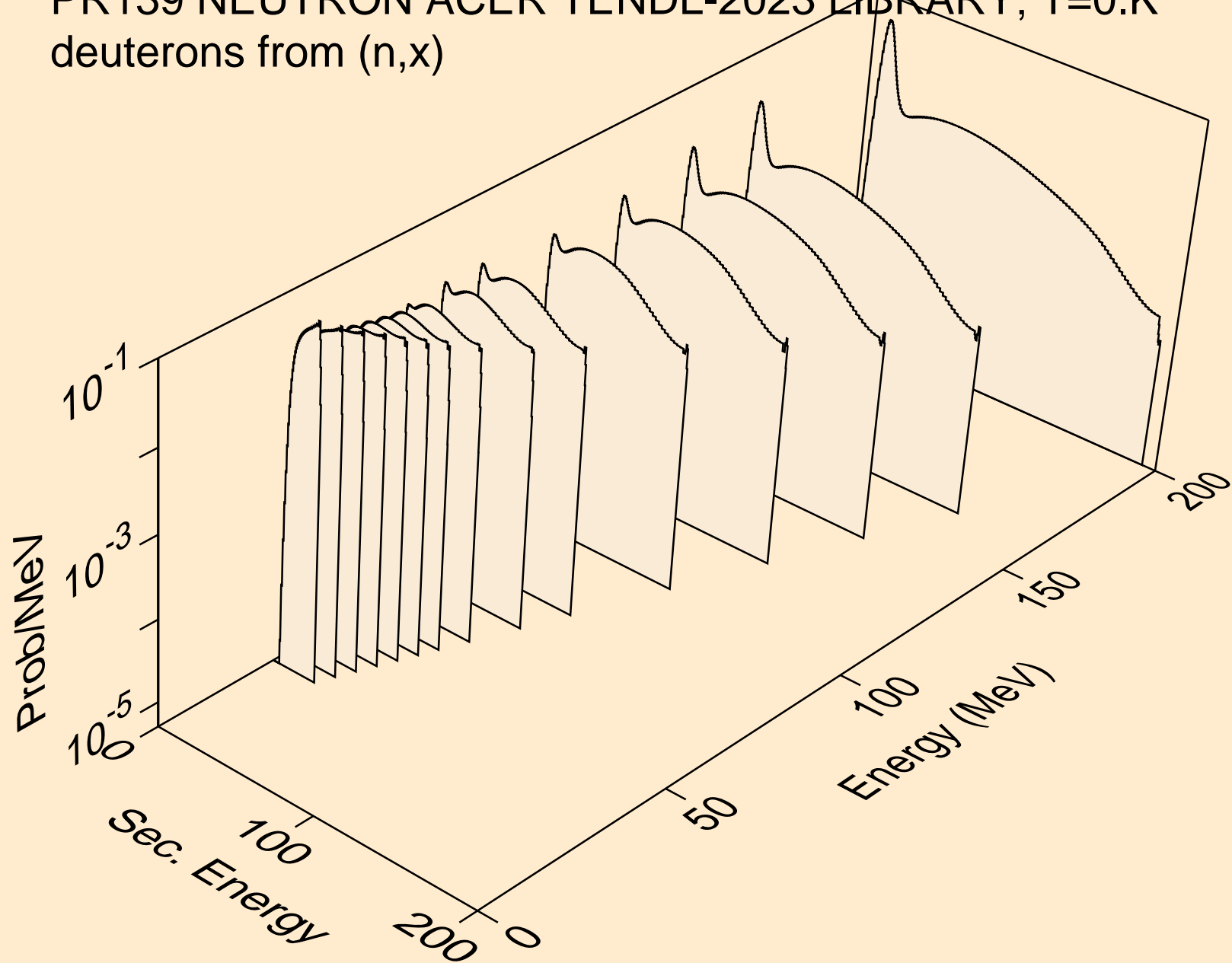
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



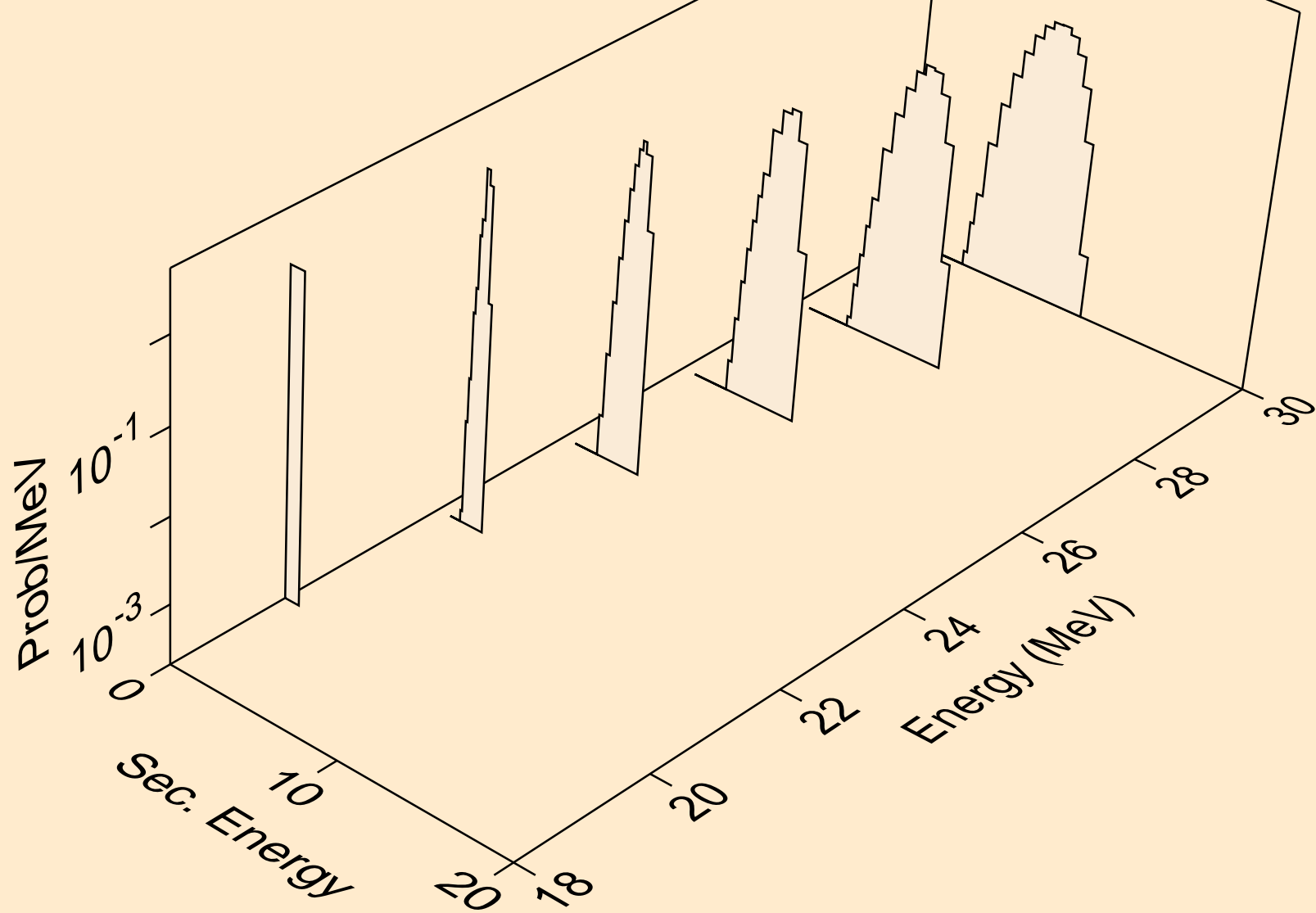
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



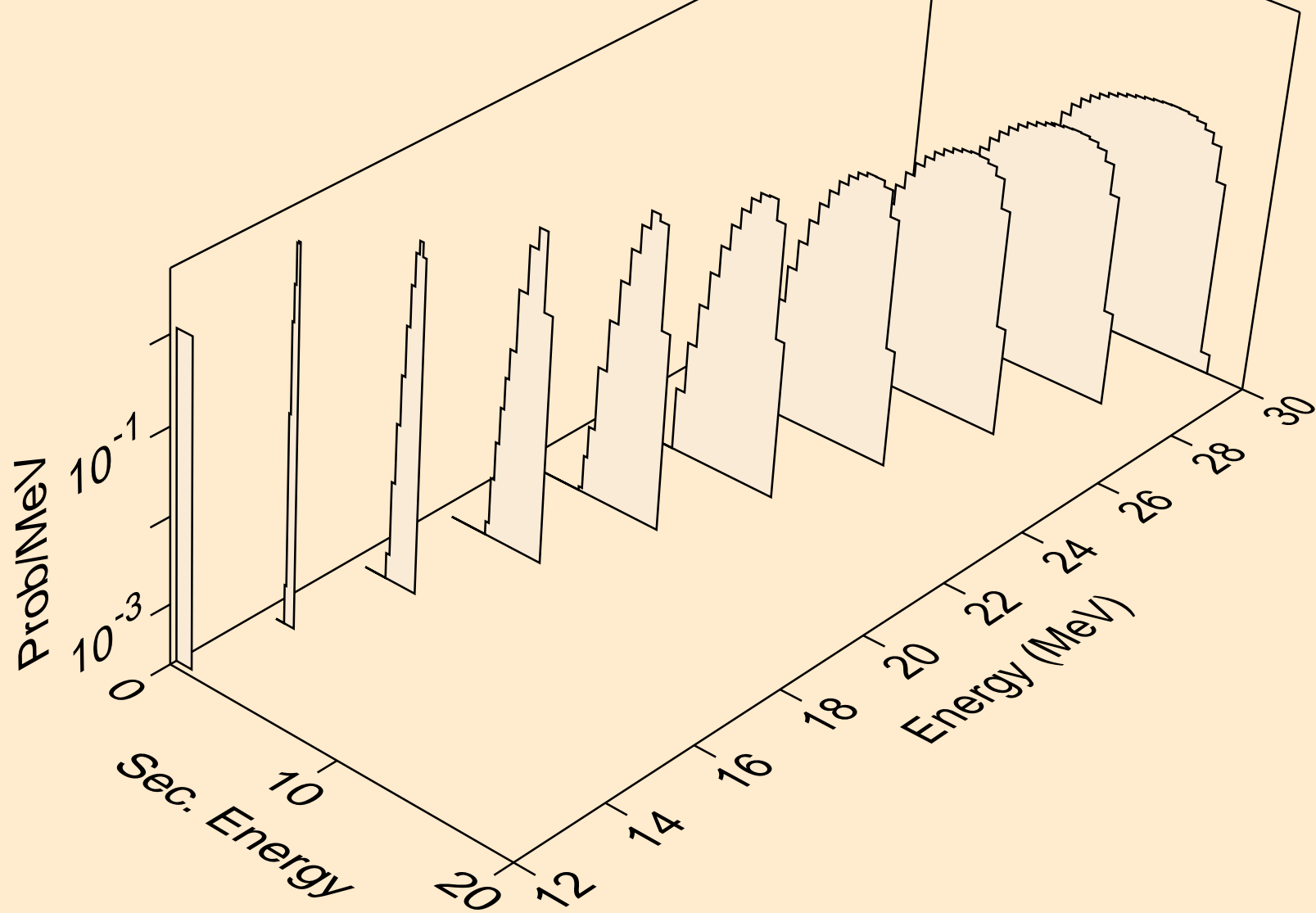
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



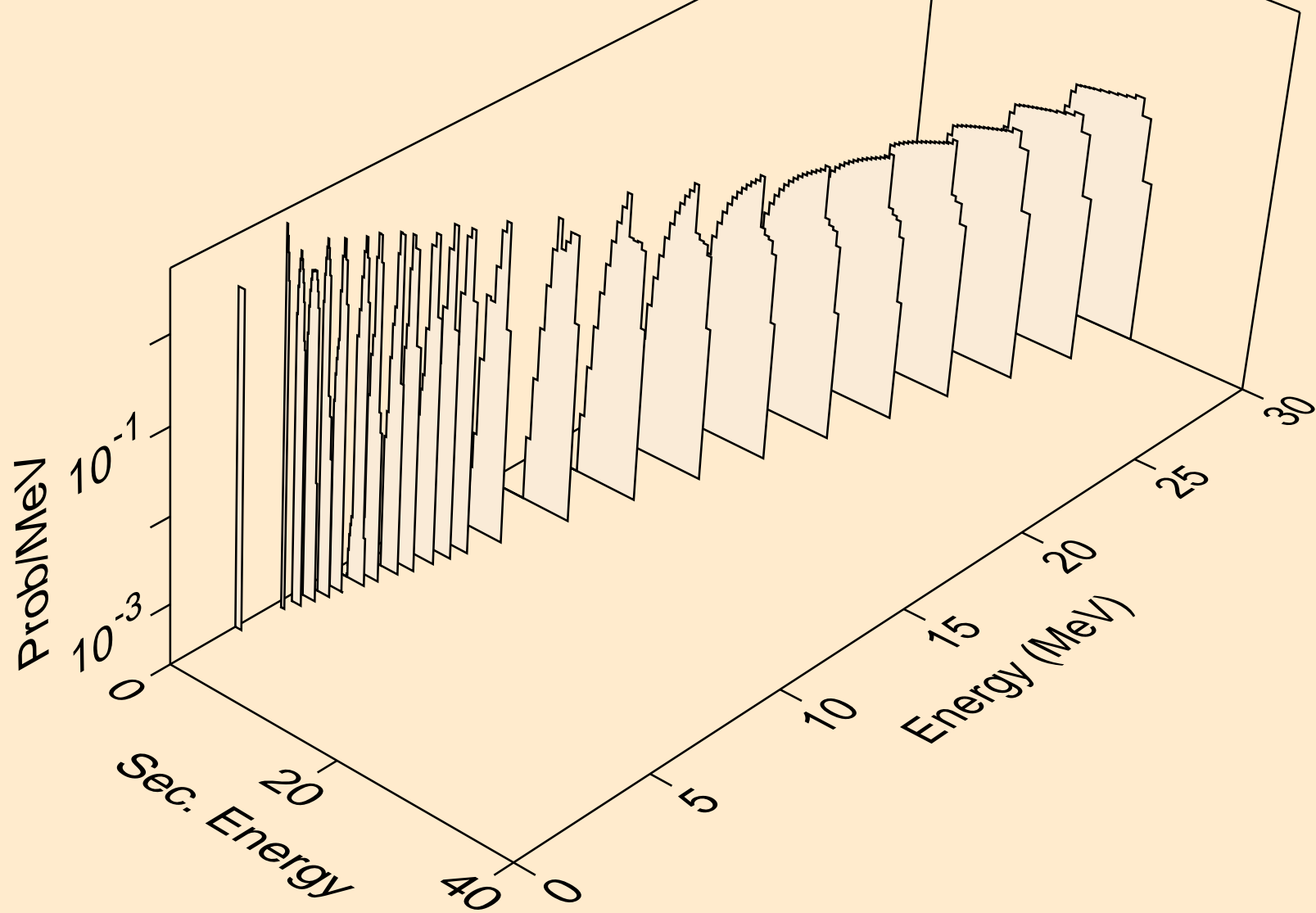
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



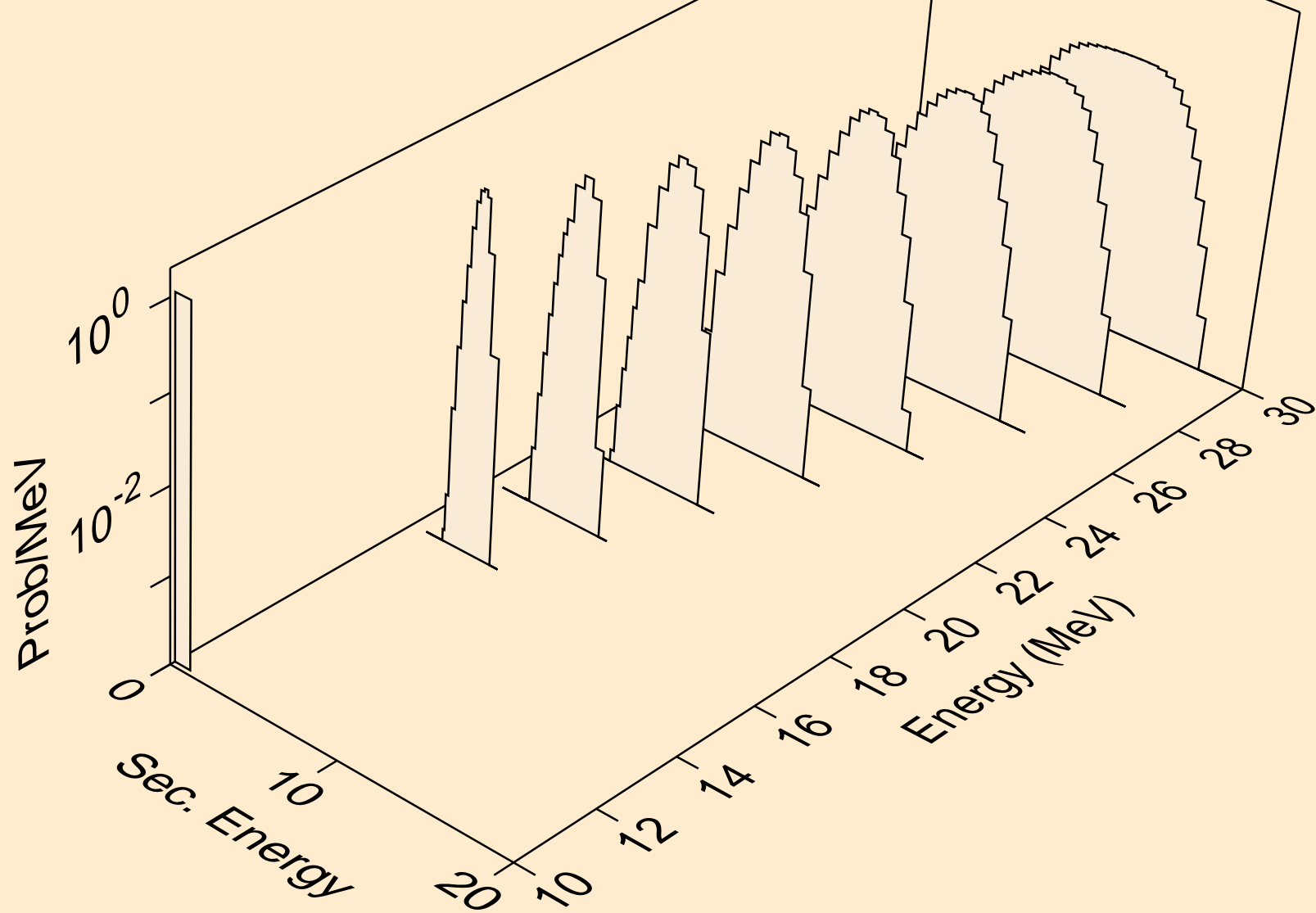
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



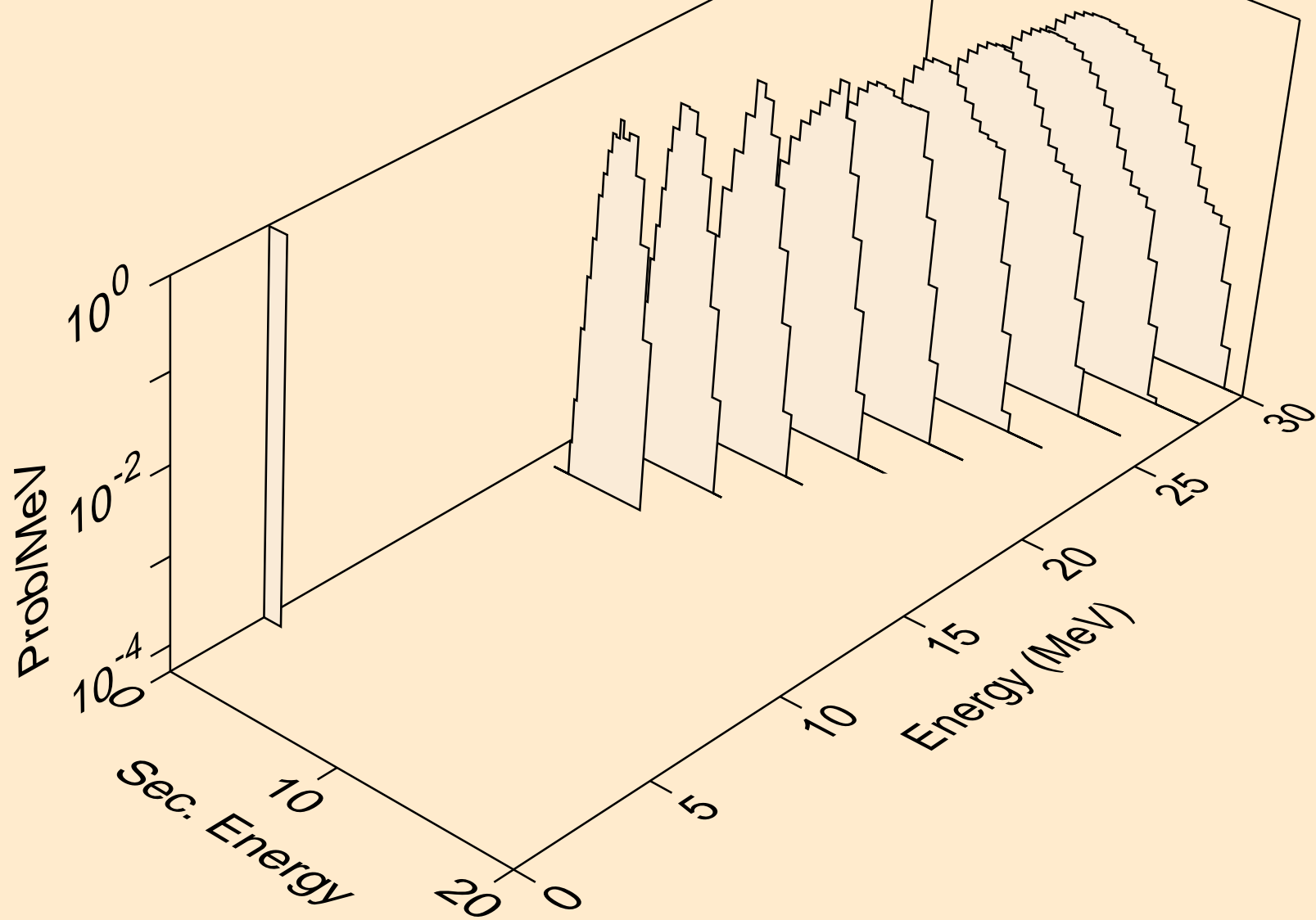
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



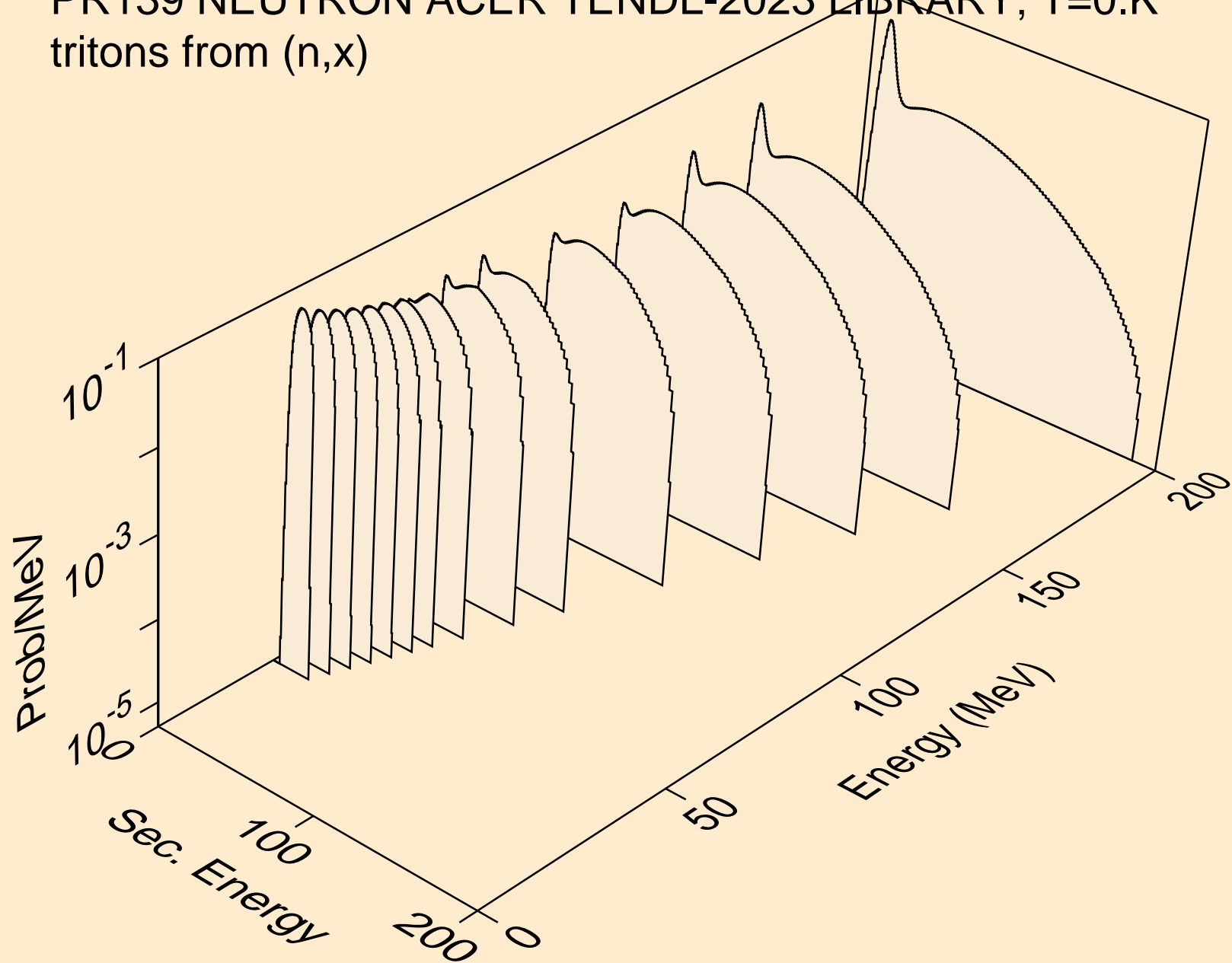
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



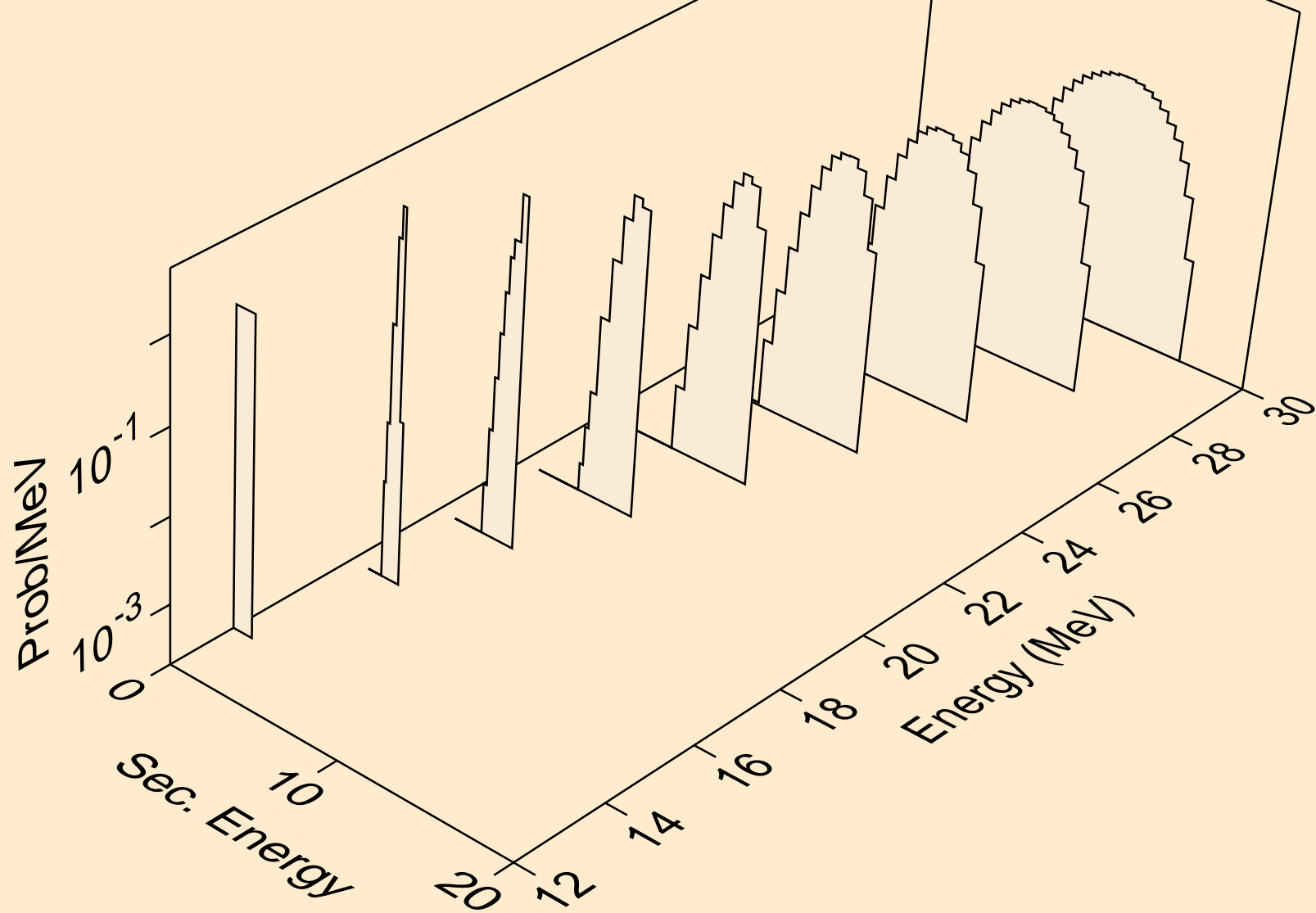
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



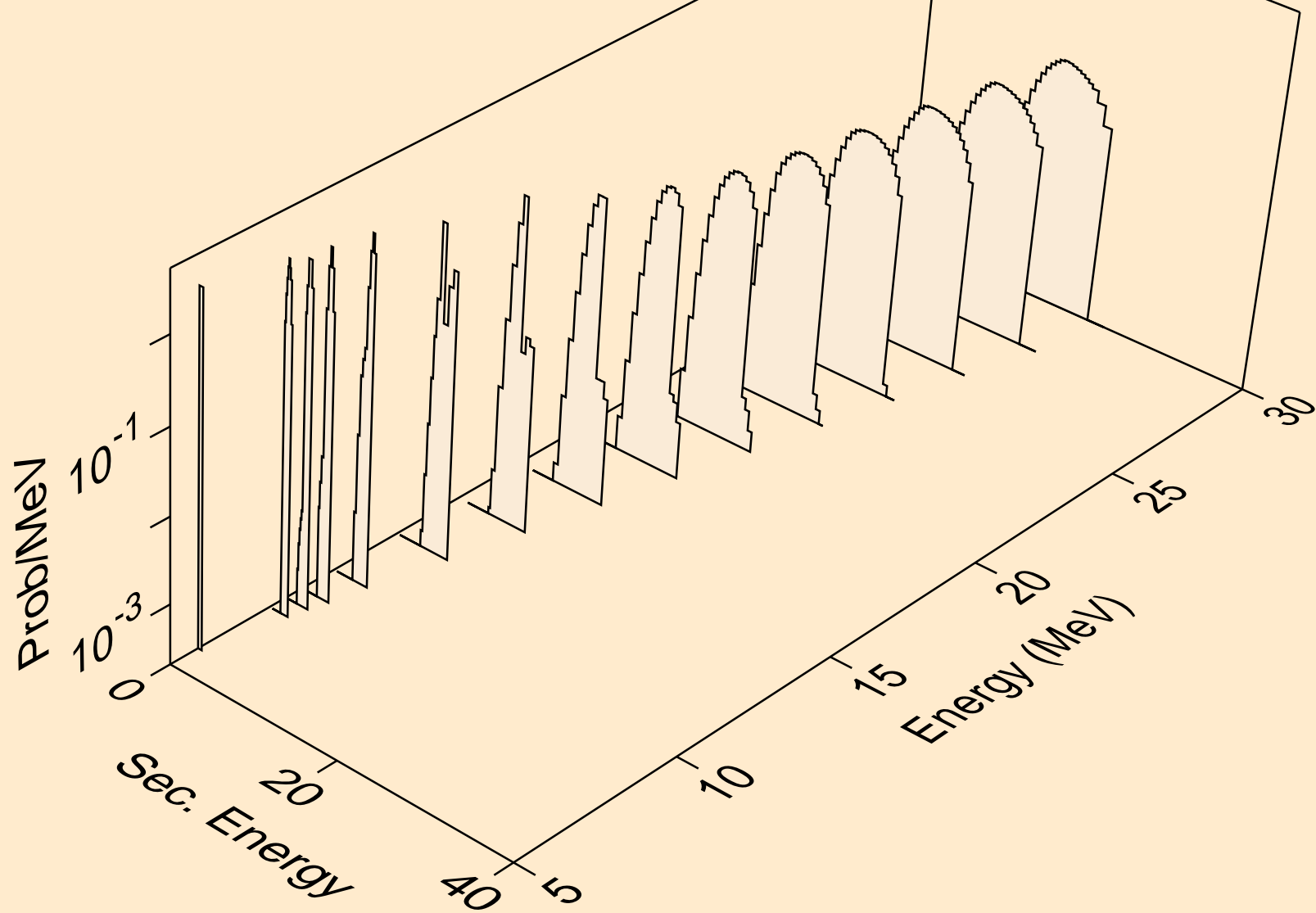
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



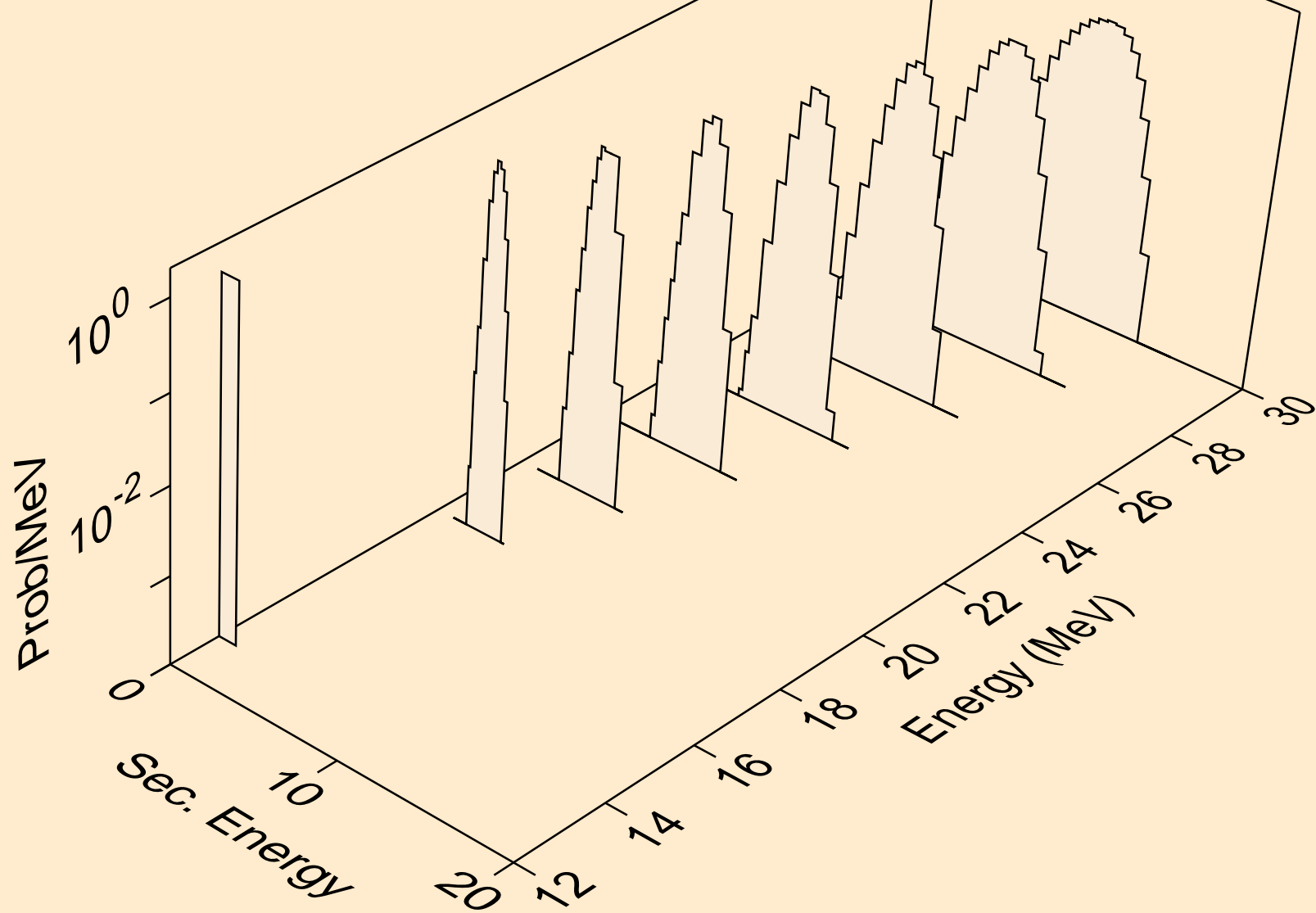
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



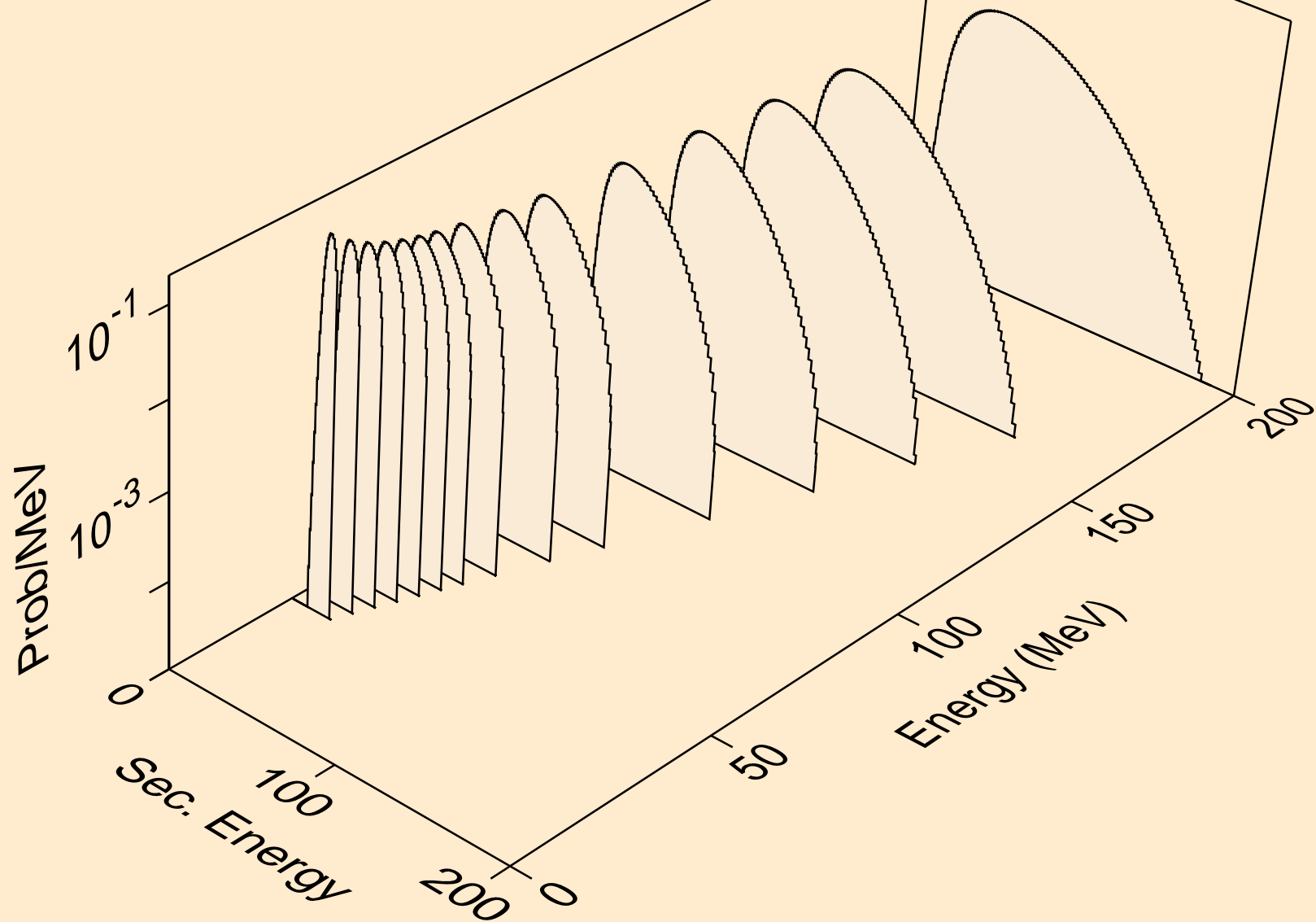
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



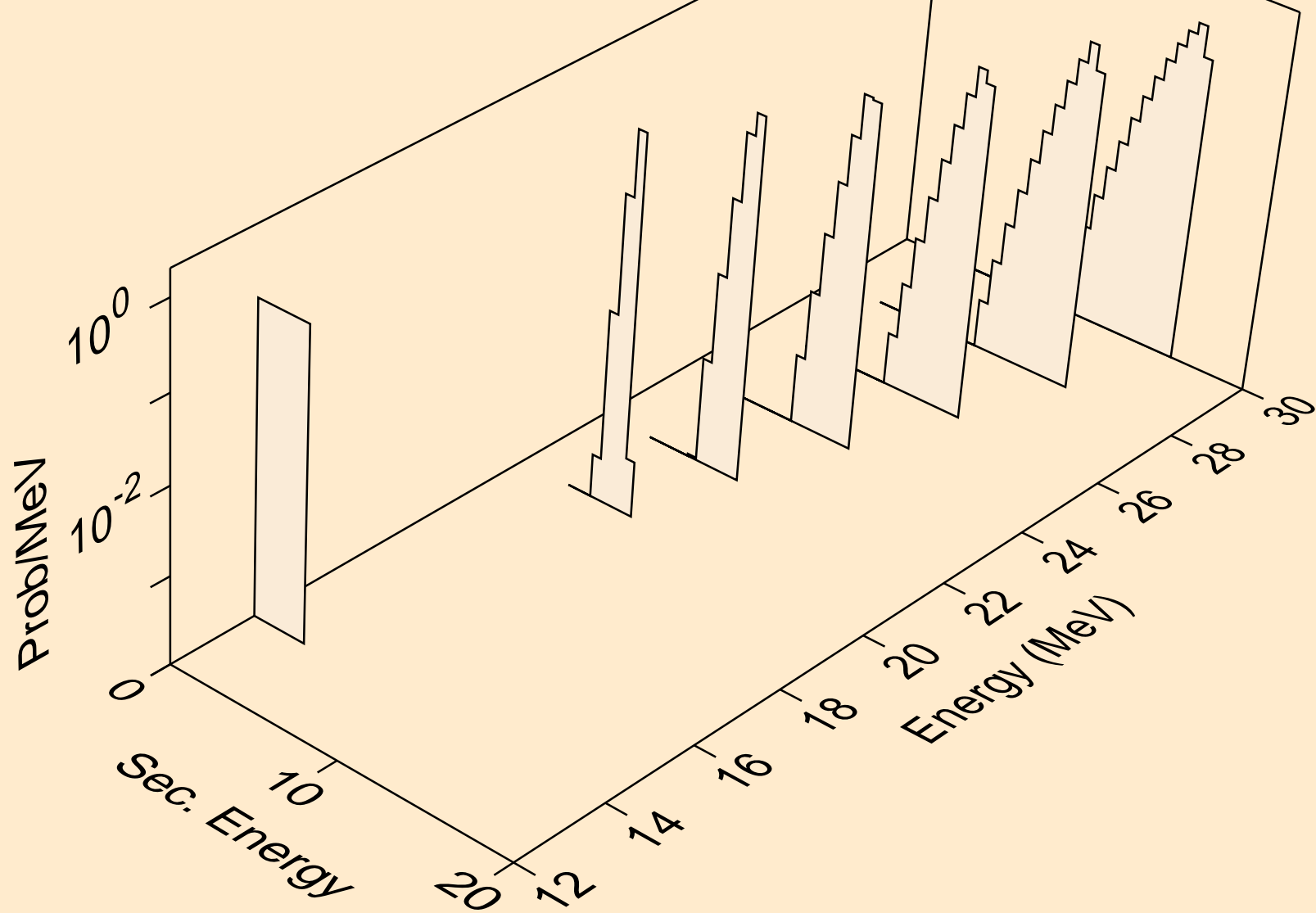
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



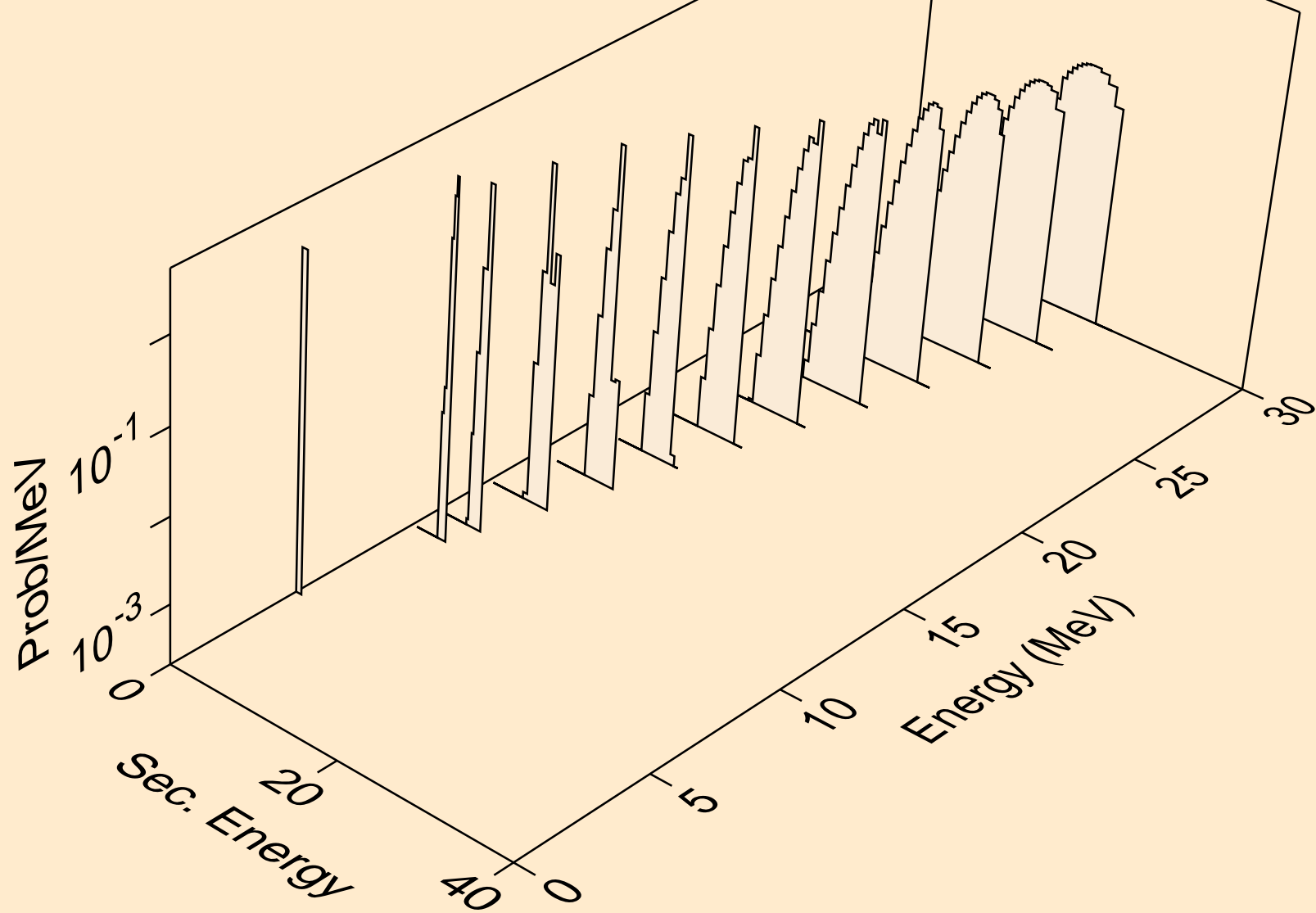
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



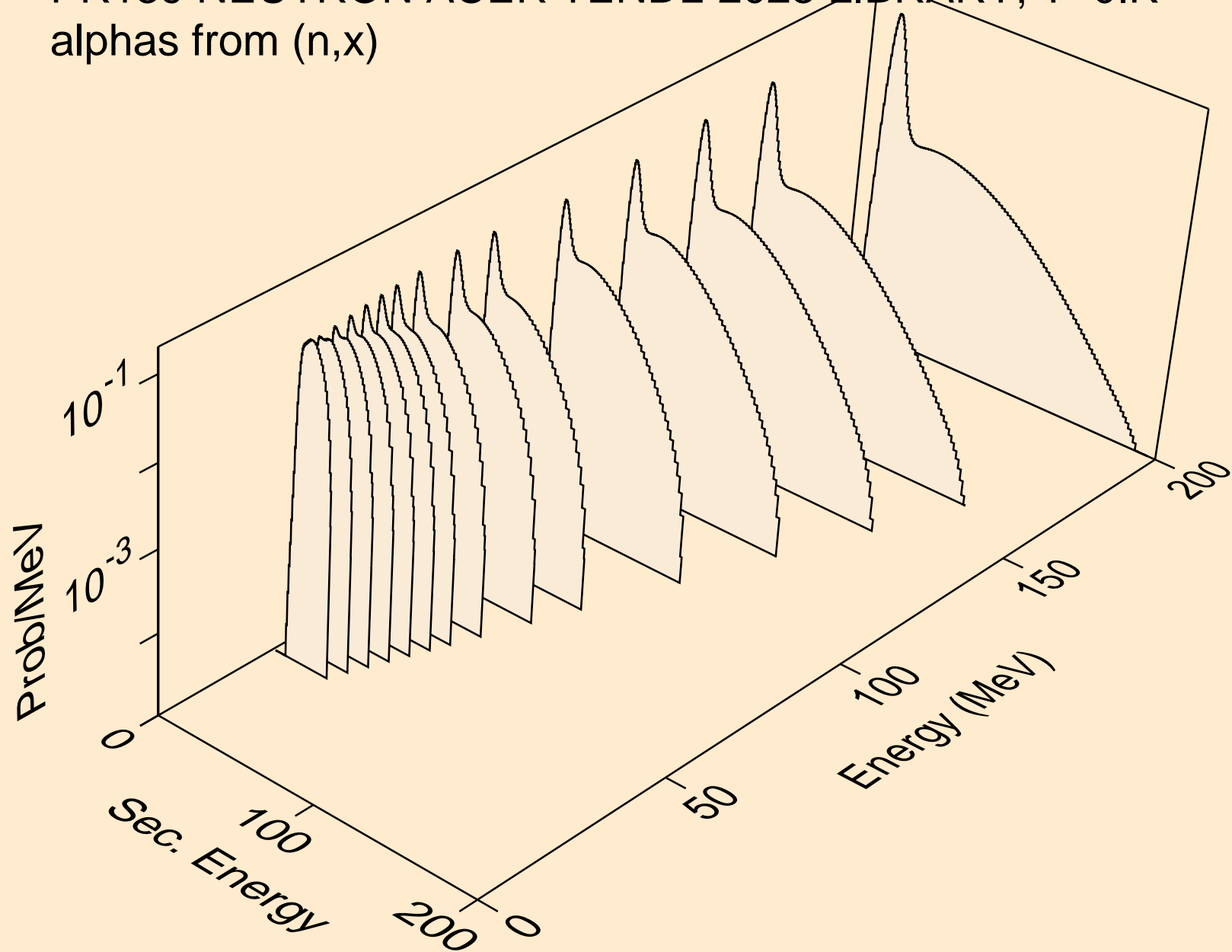
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



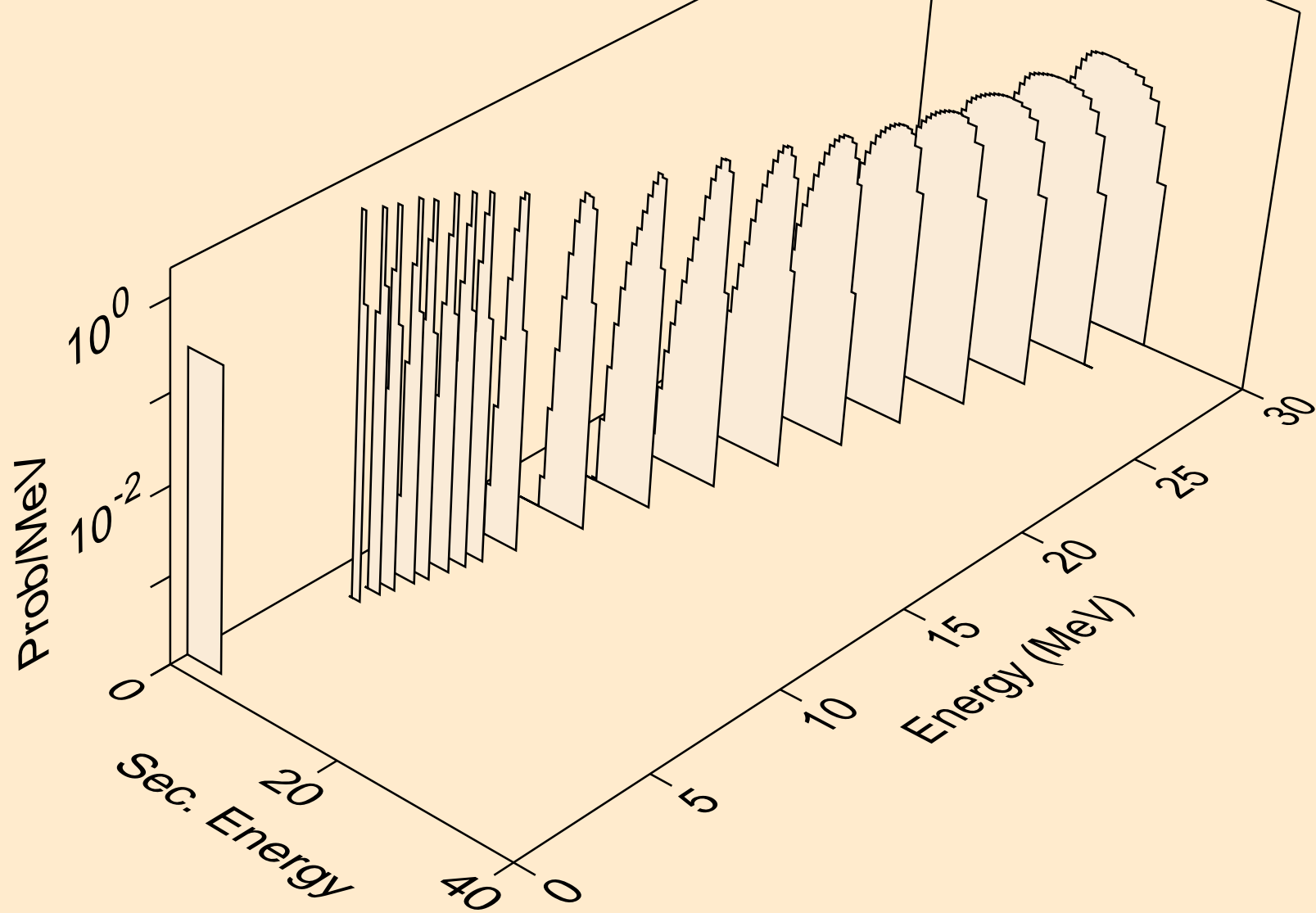
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



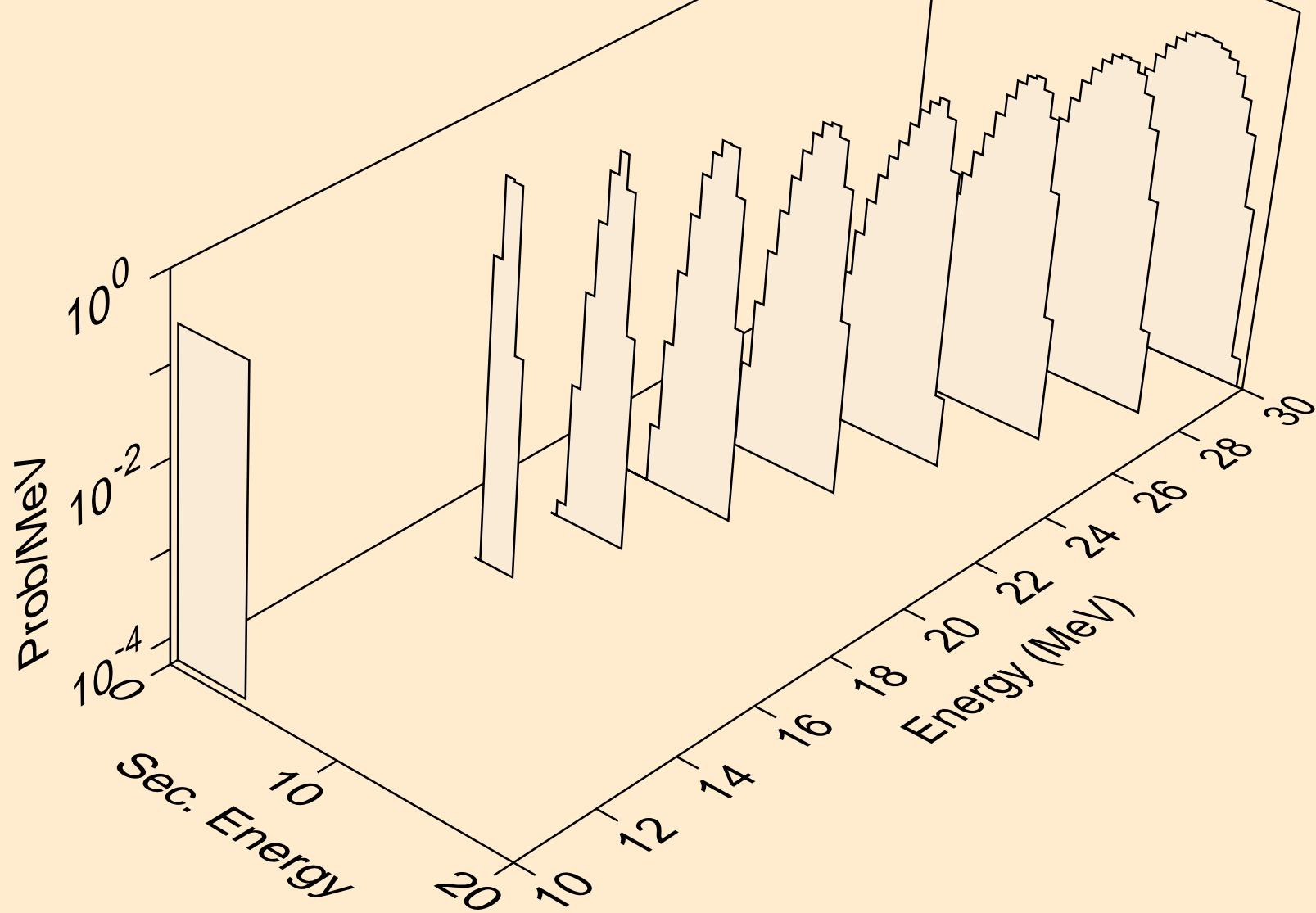
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



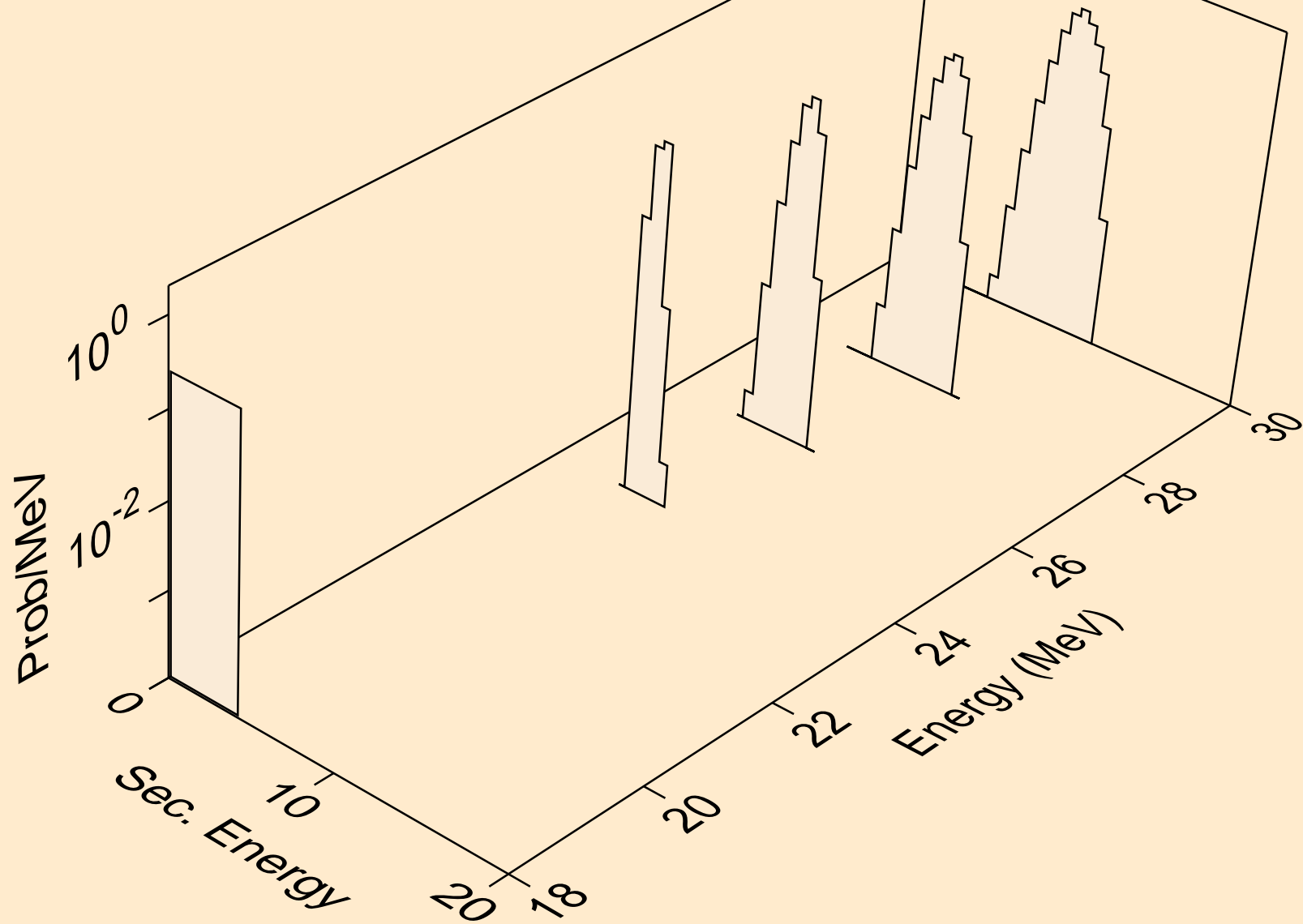
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



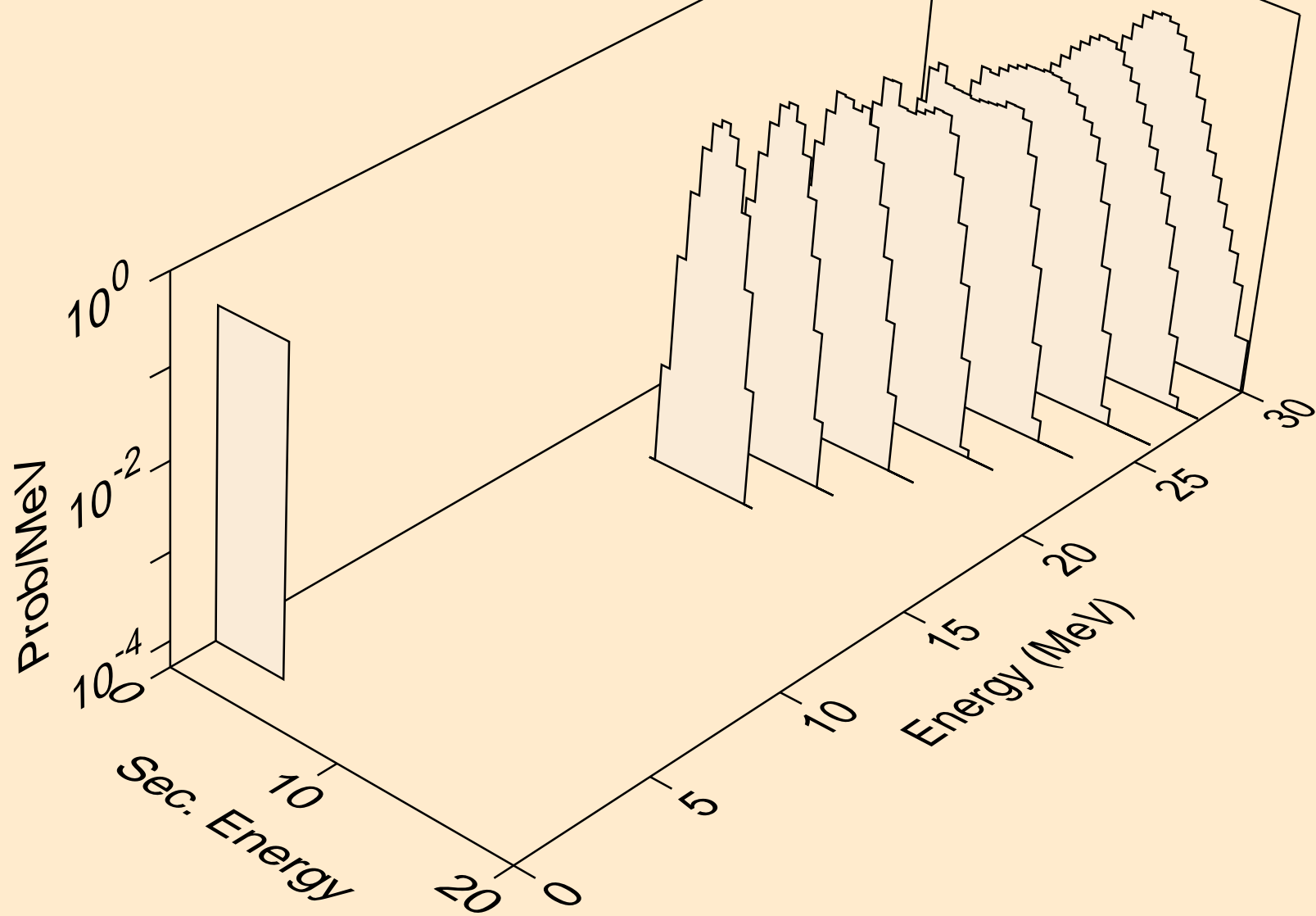
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



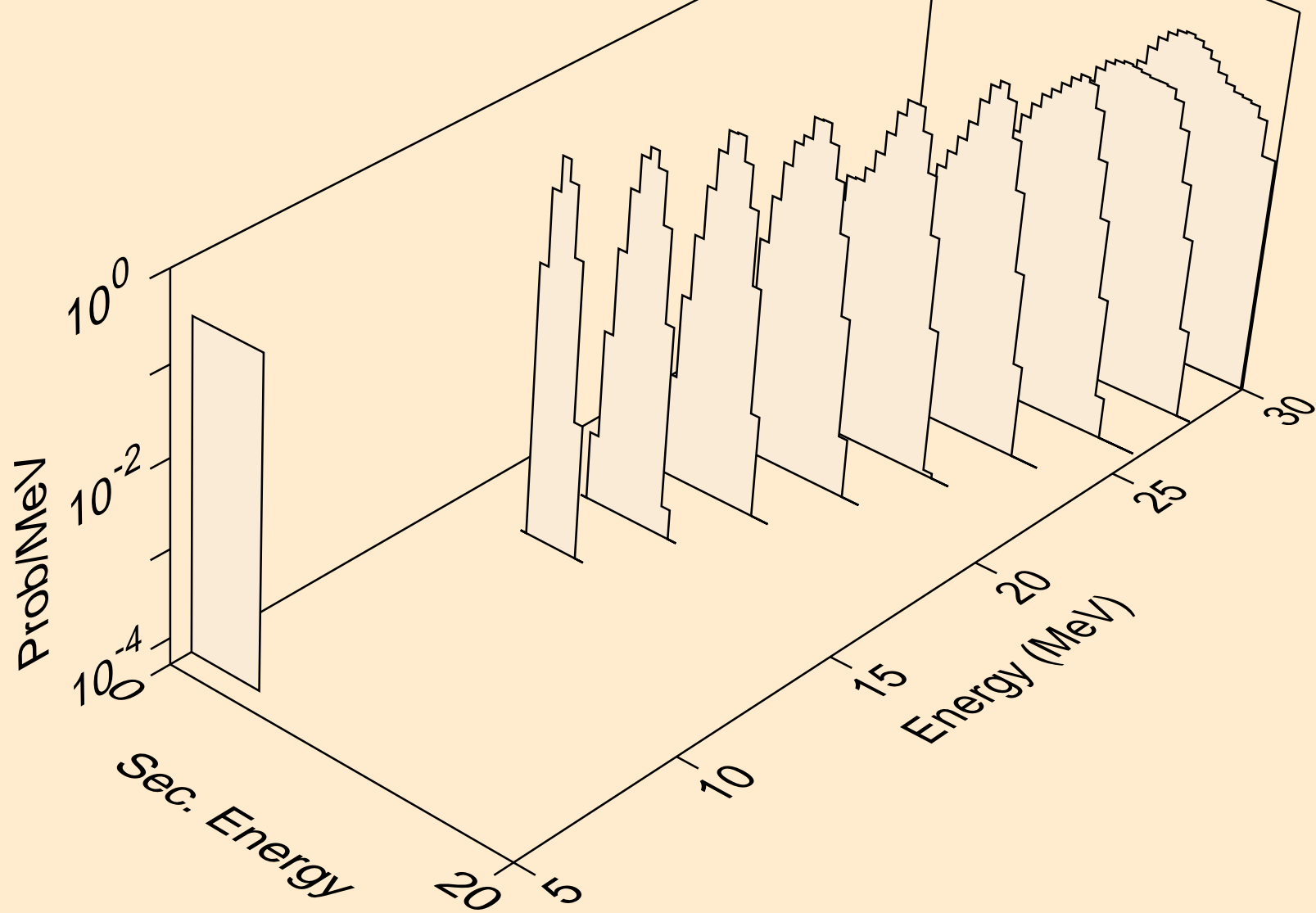
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



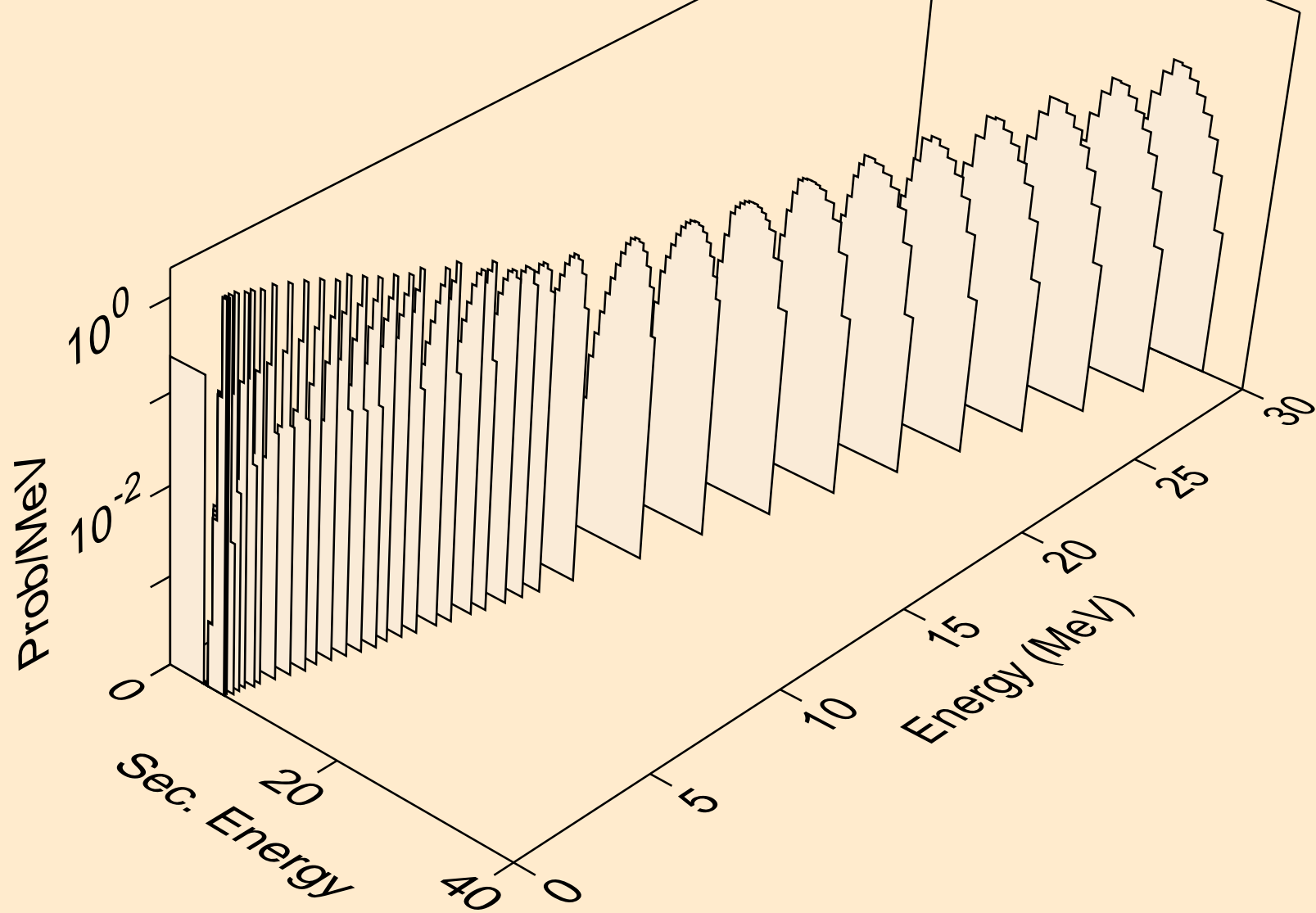
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



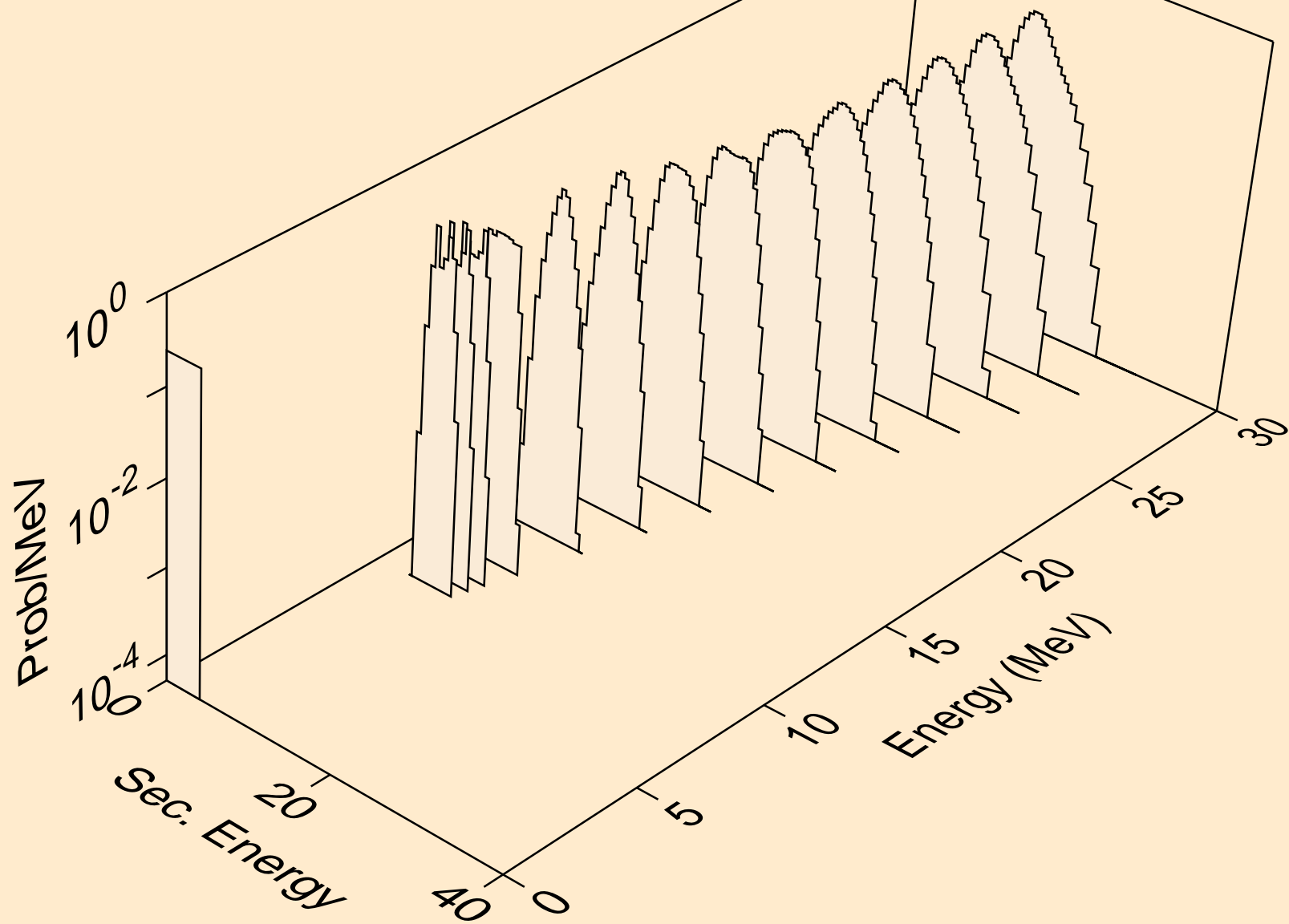
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



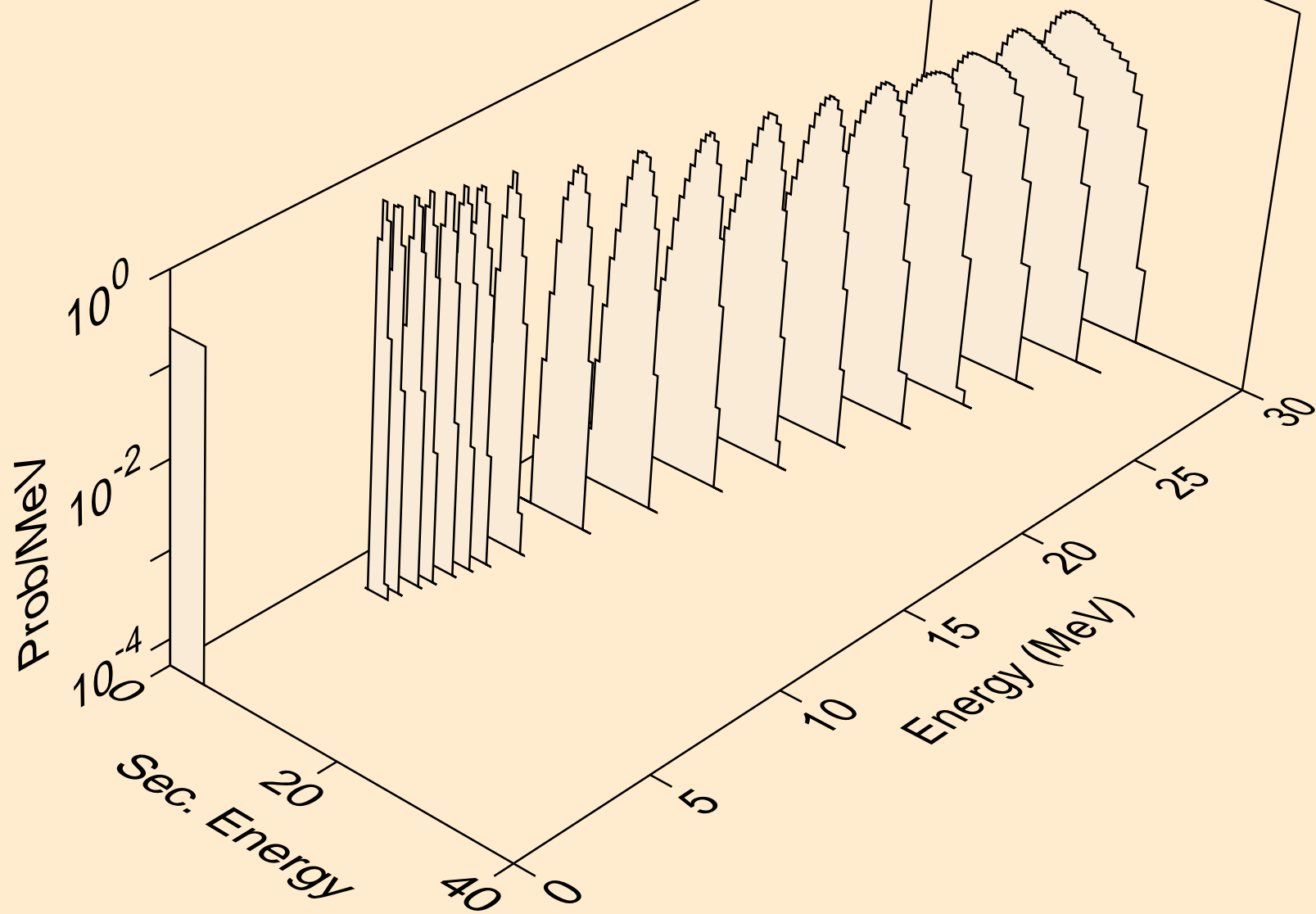
PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



PR139 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

