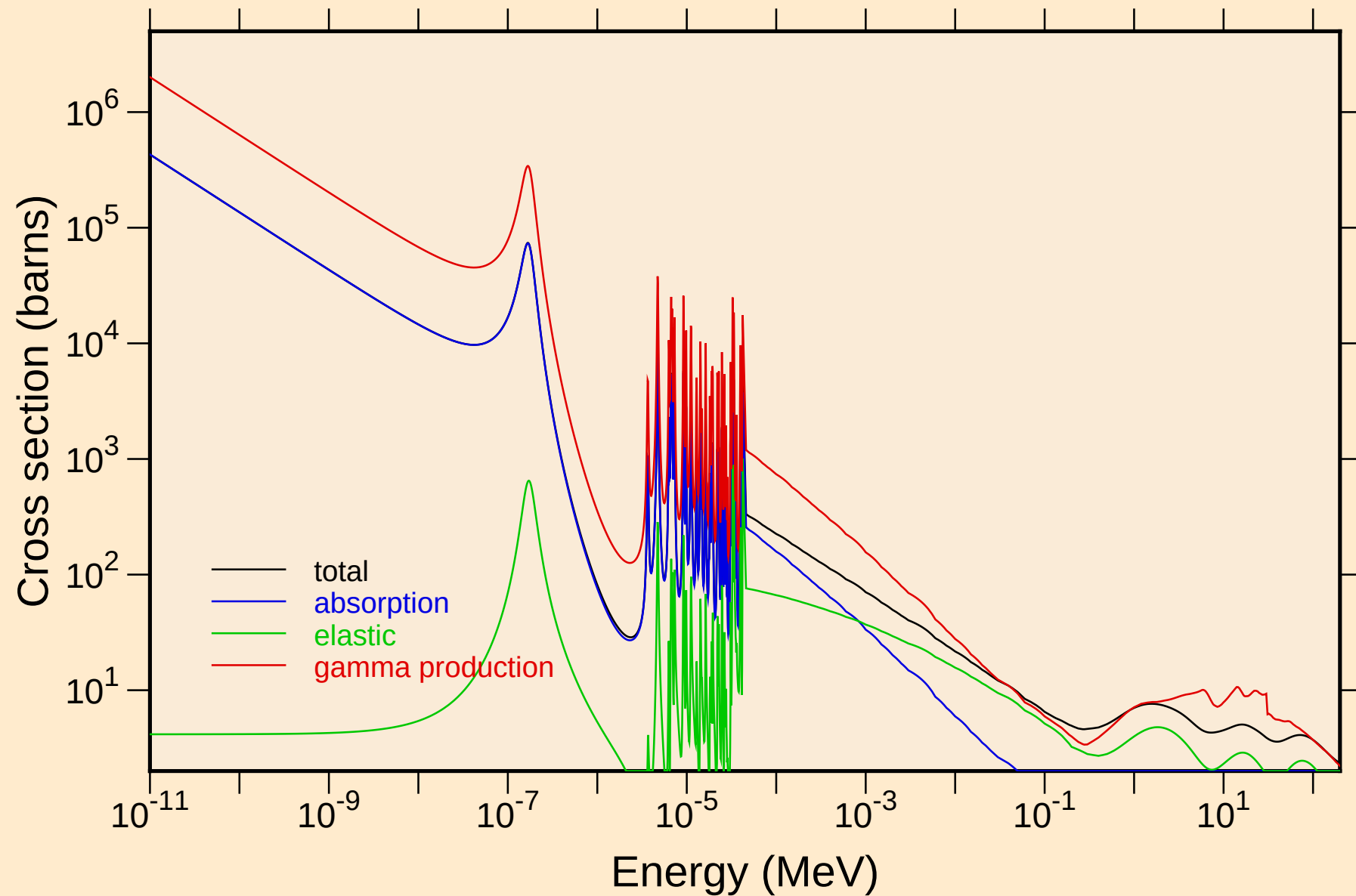
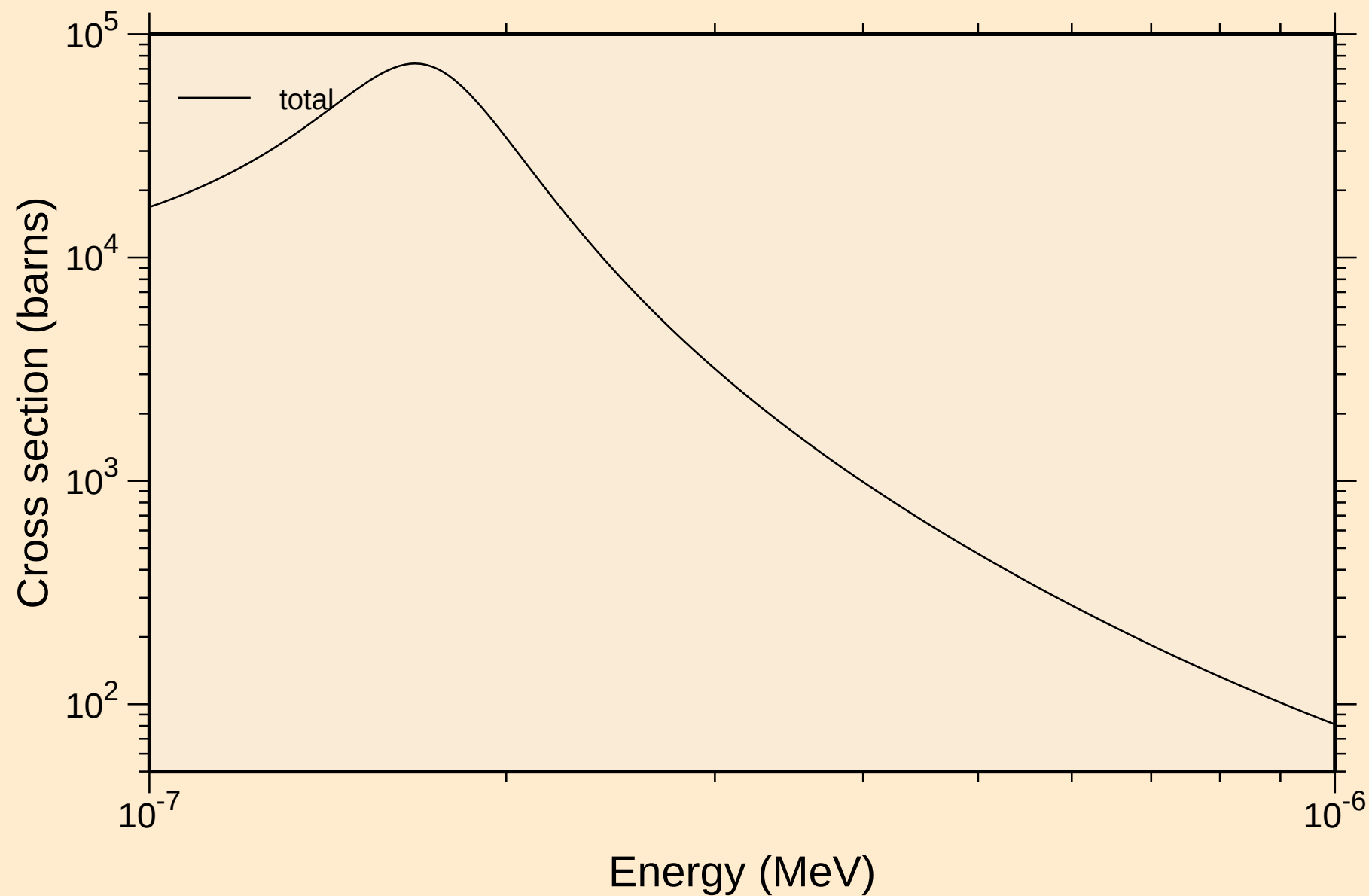


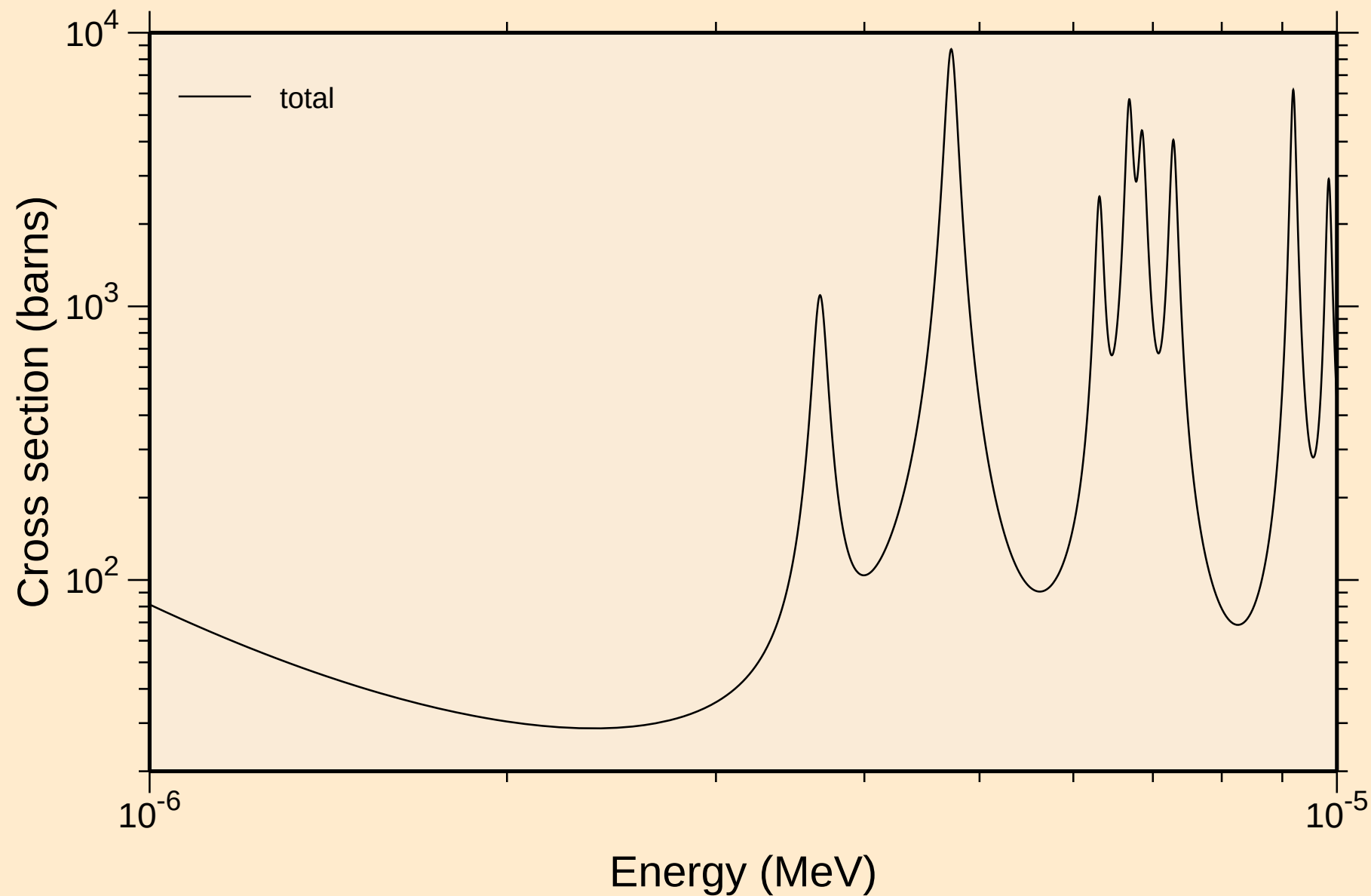
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



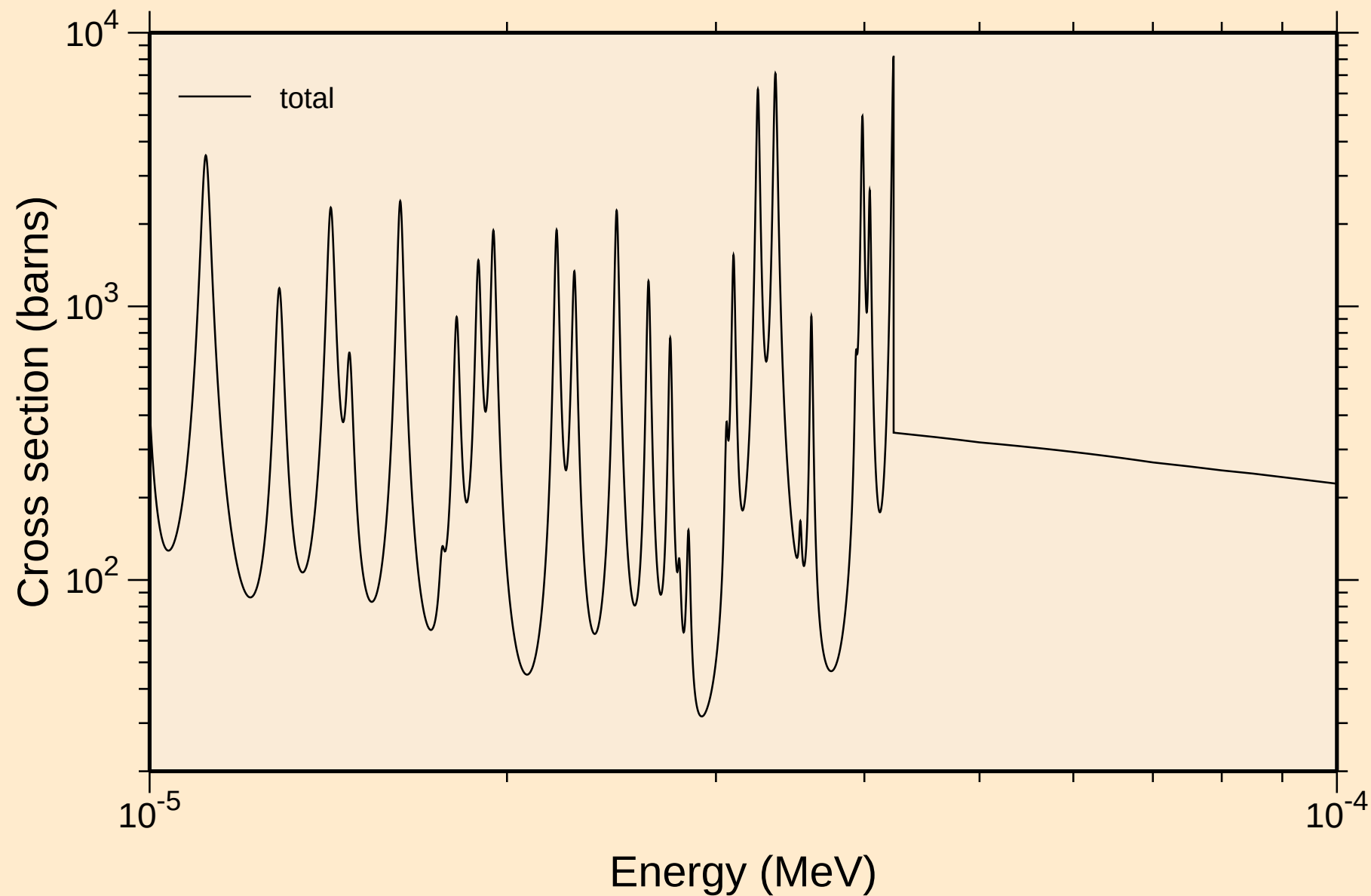
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



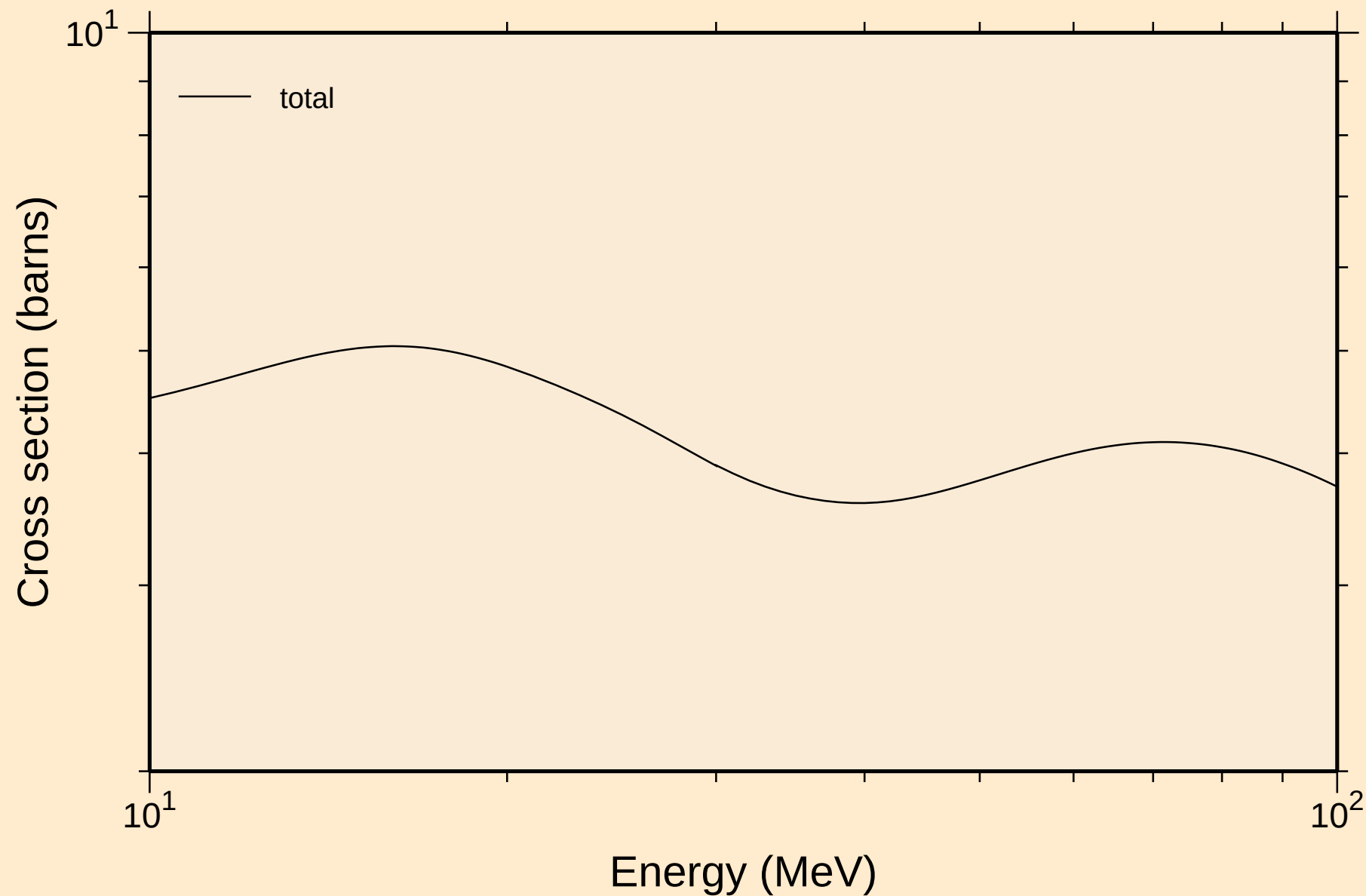
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



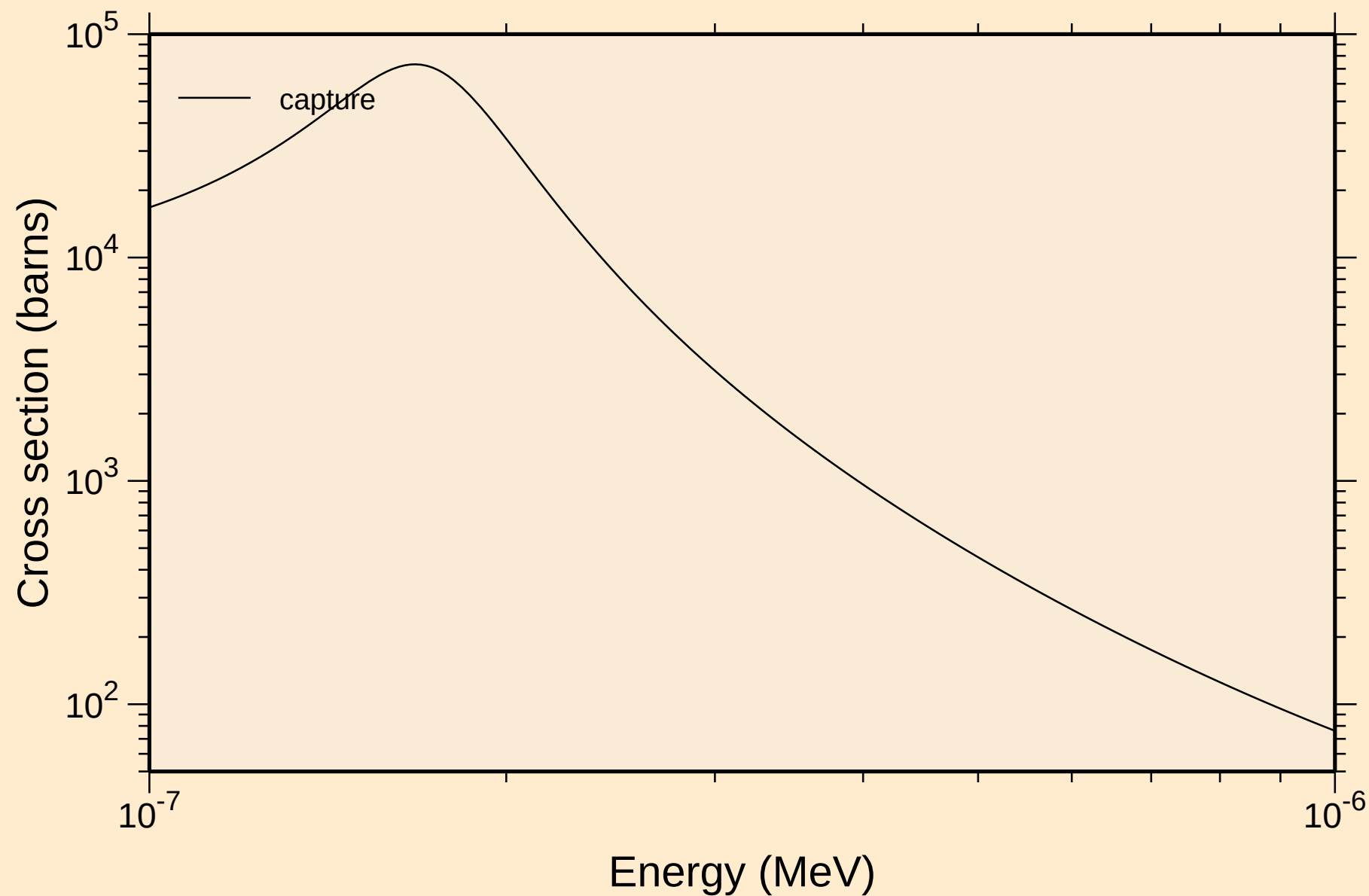
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



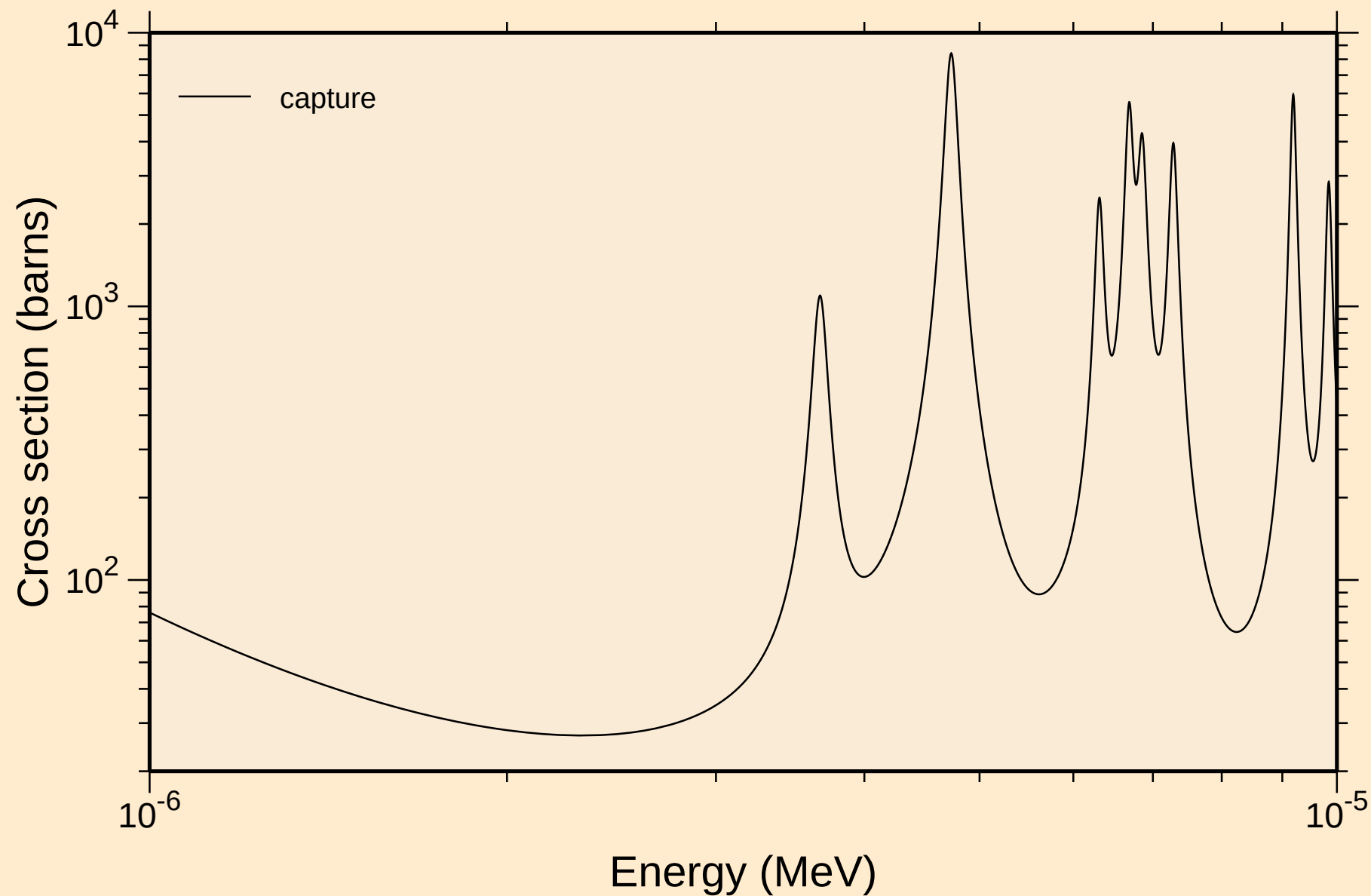
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



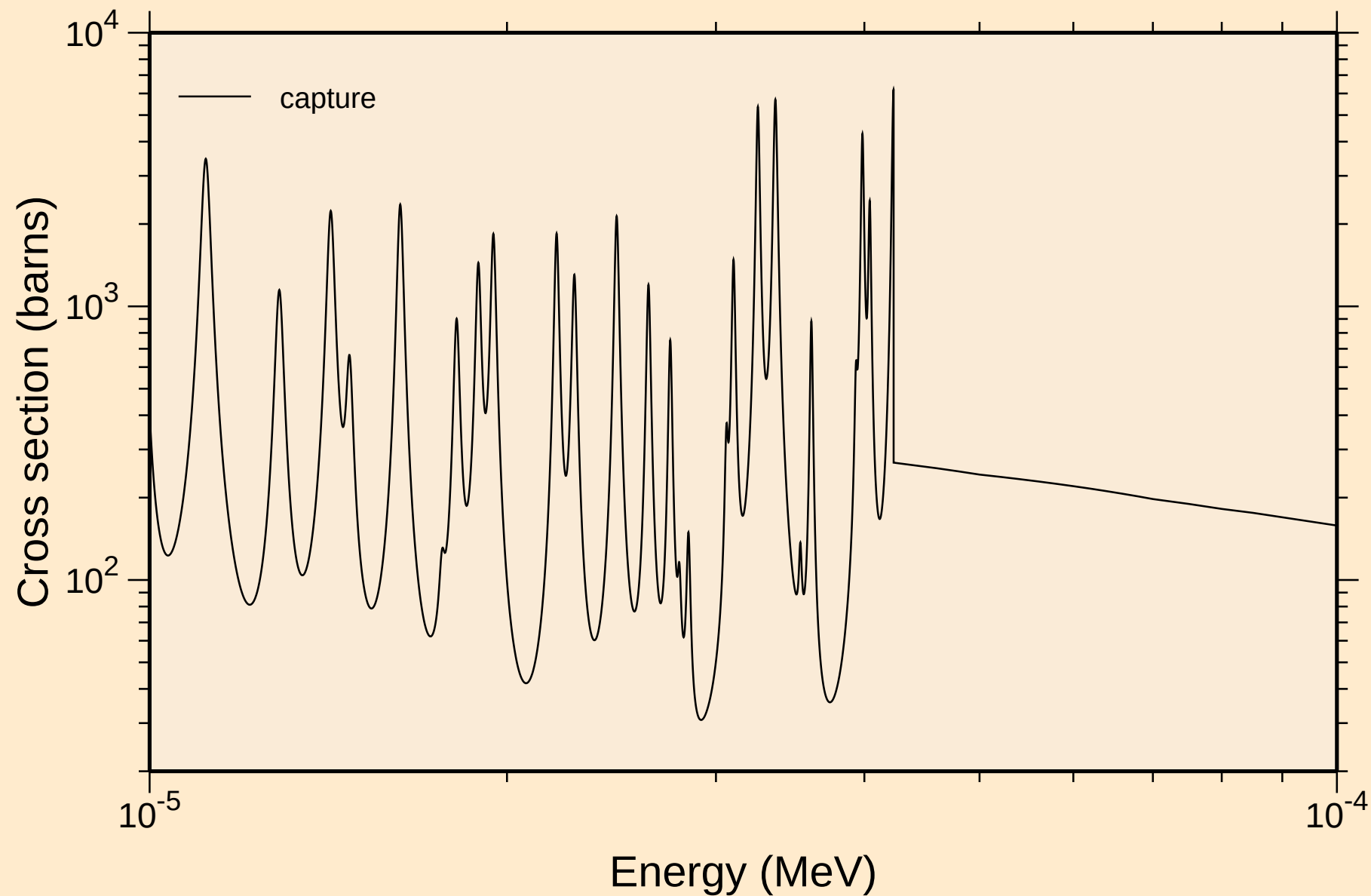
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



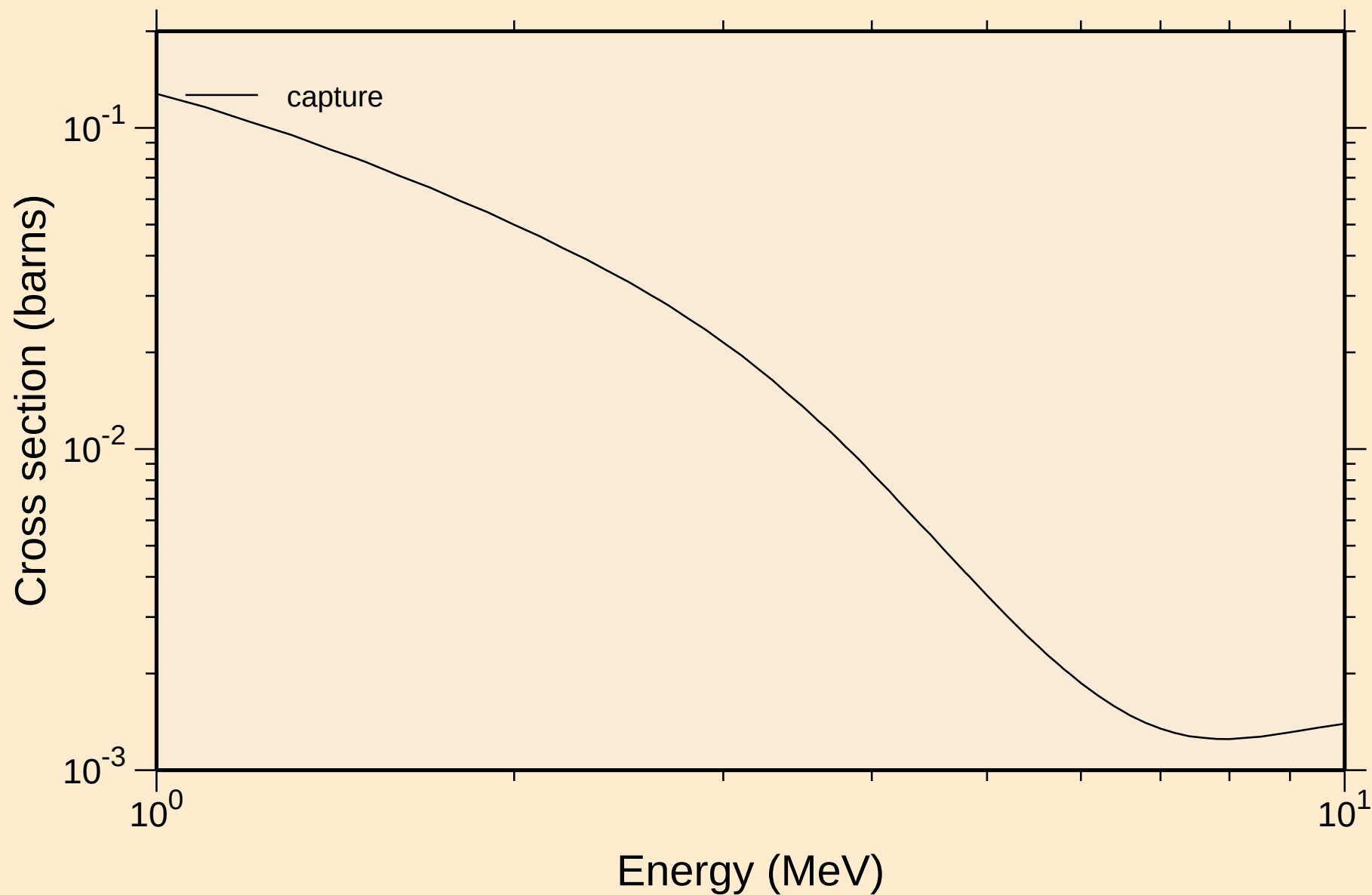
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



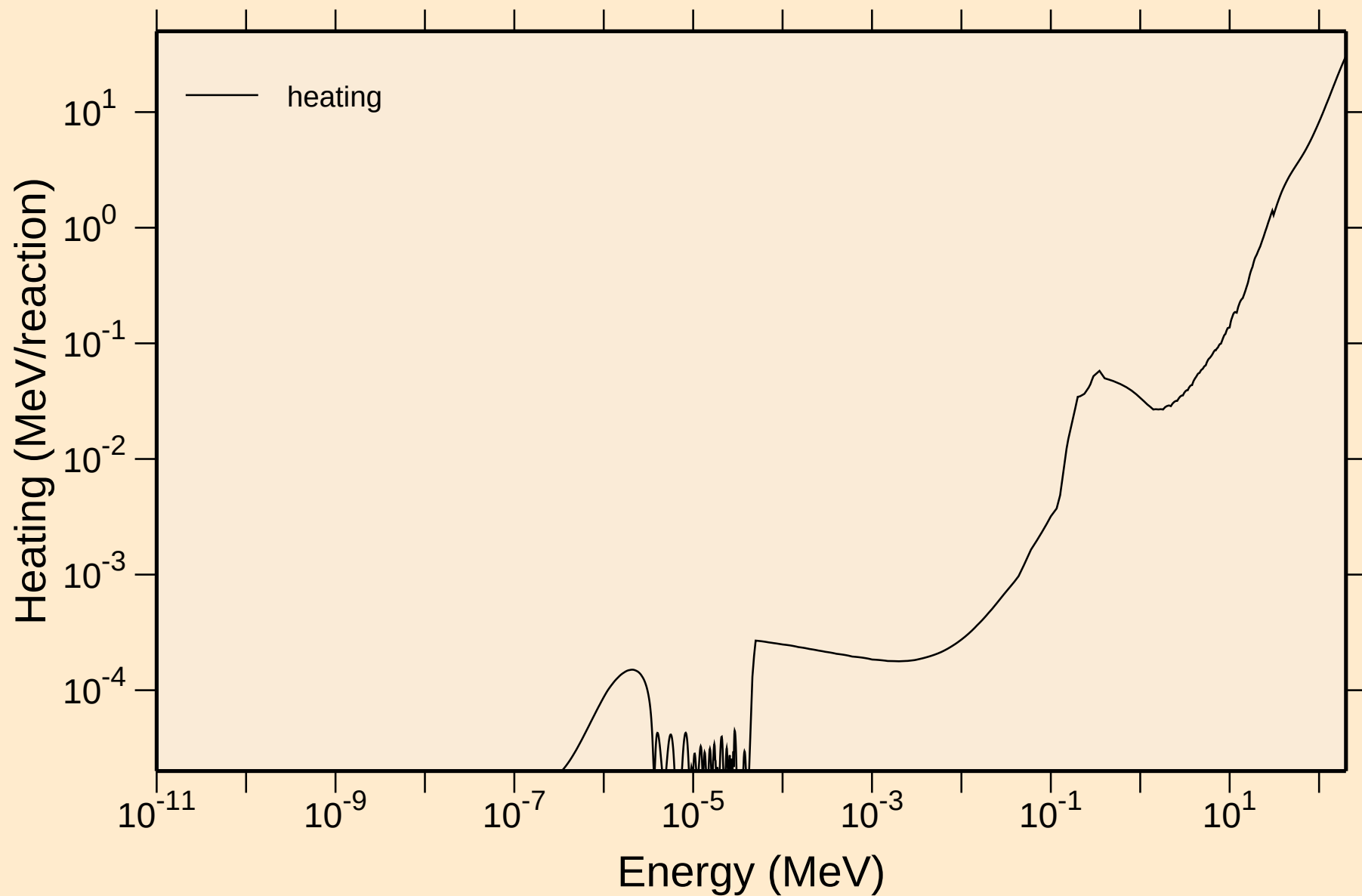
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



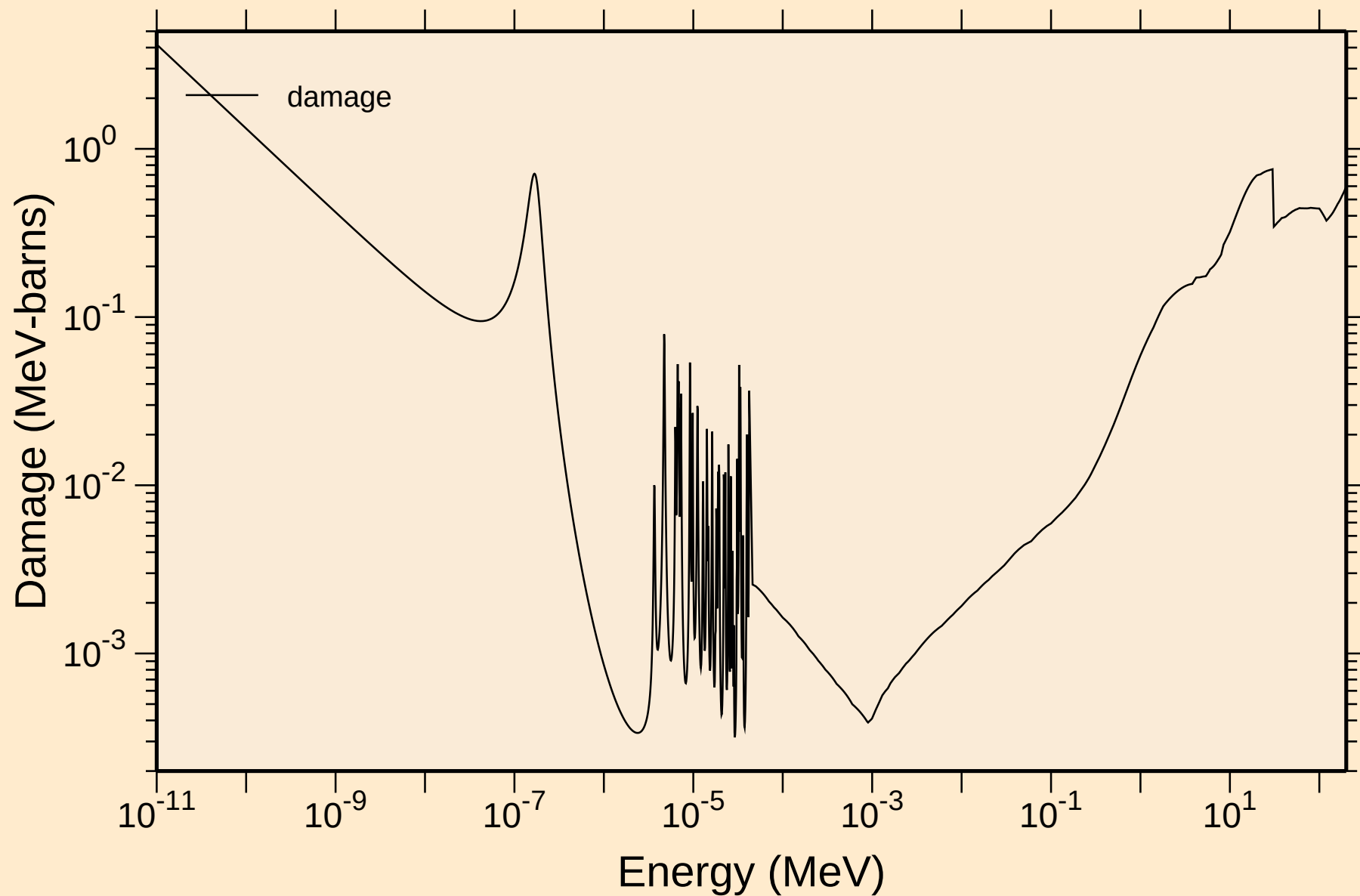
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



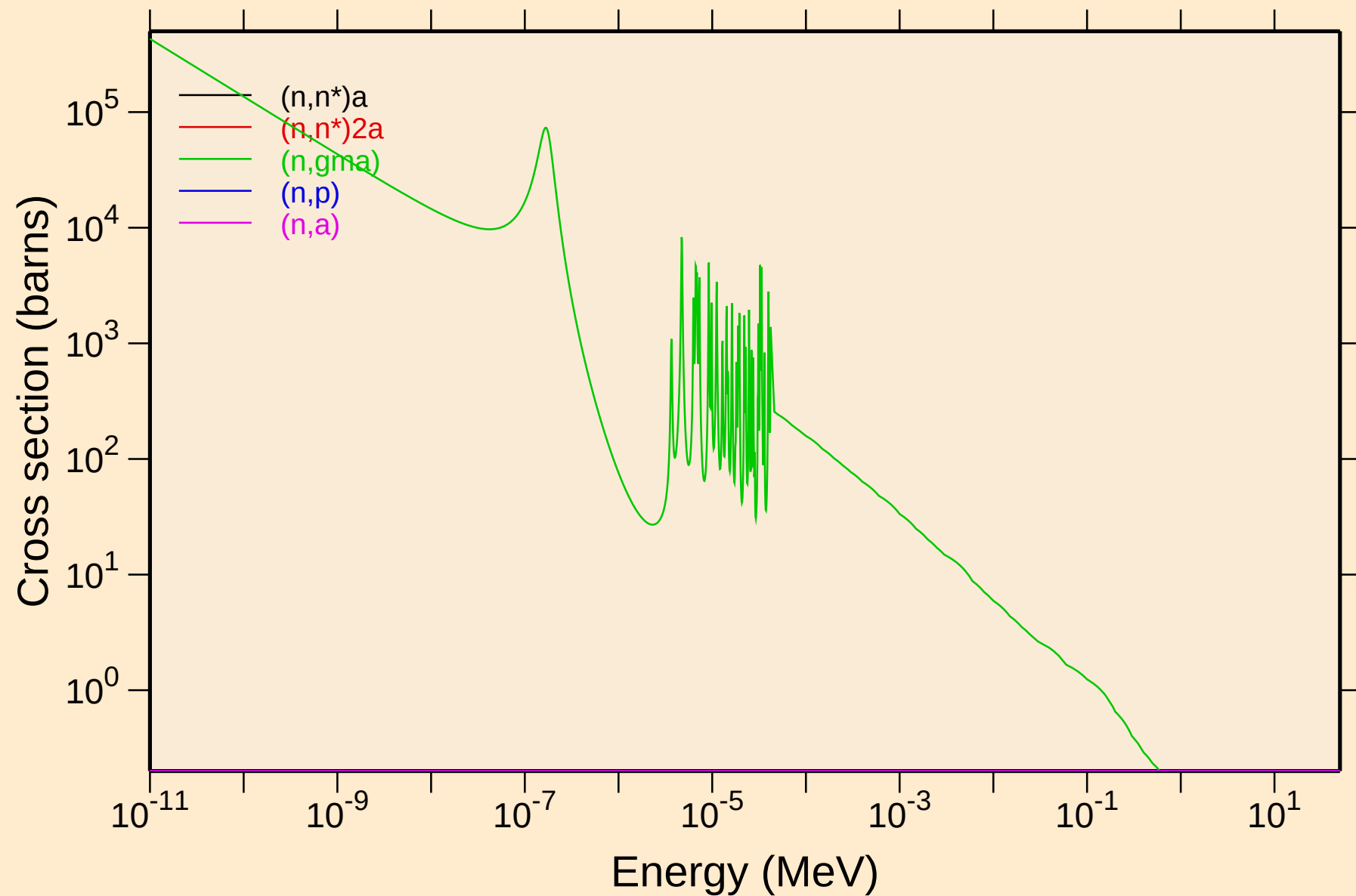
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



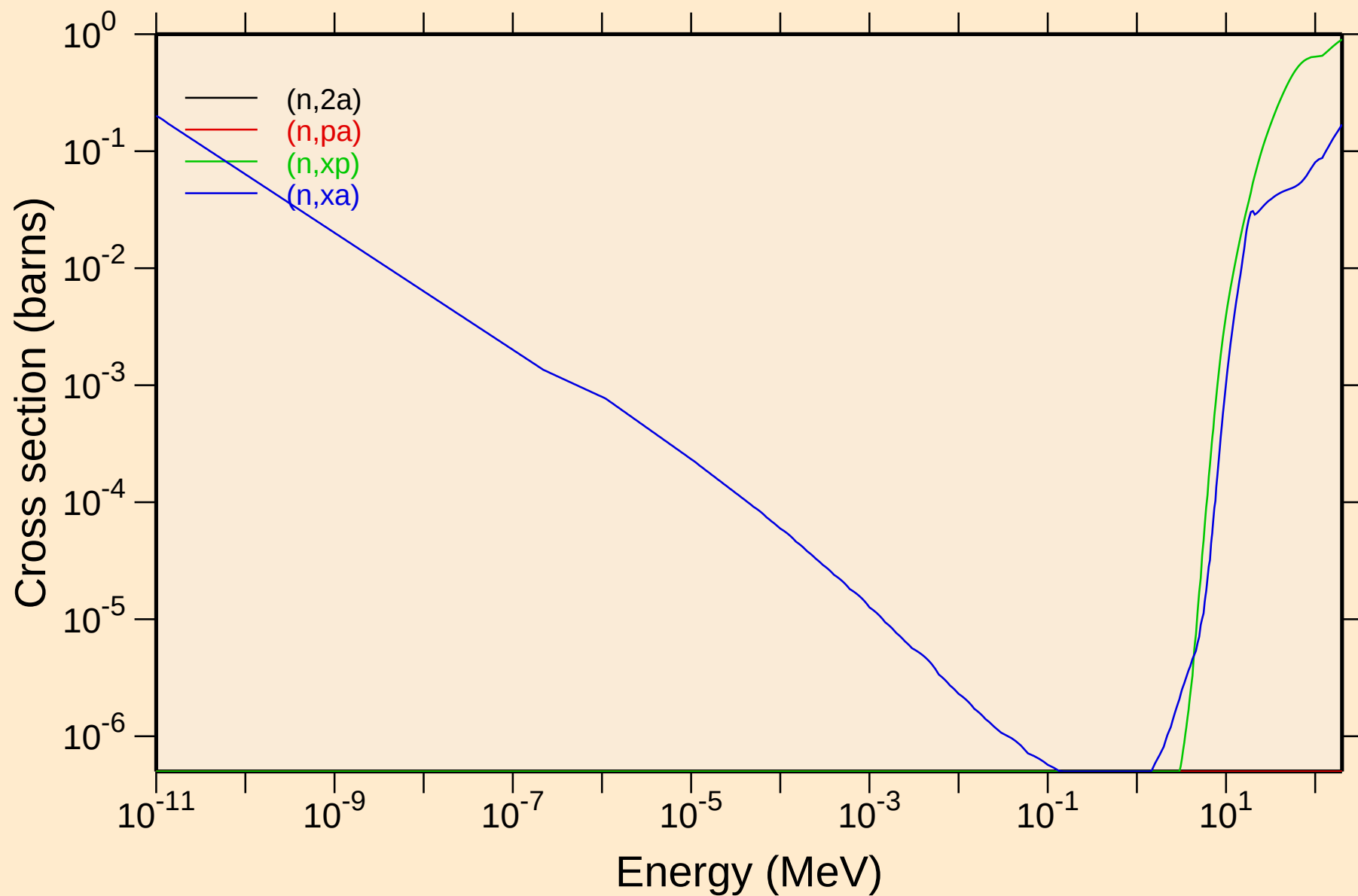
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

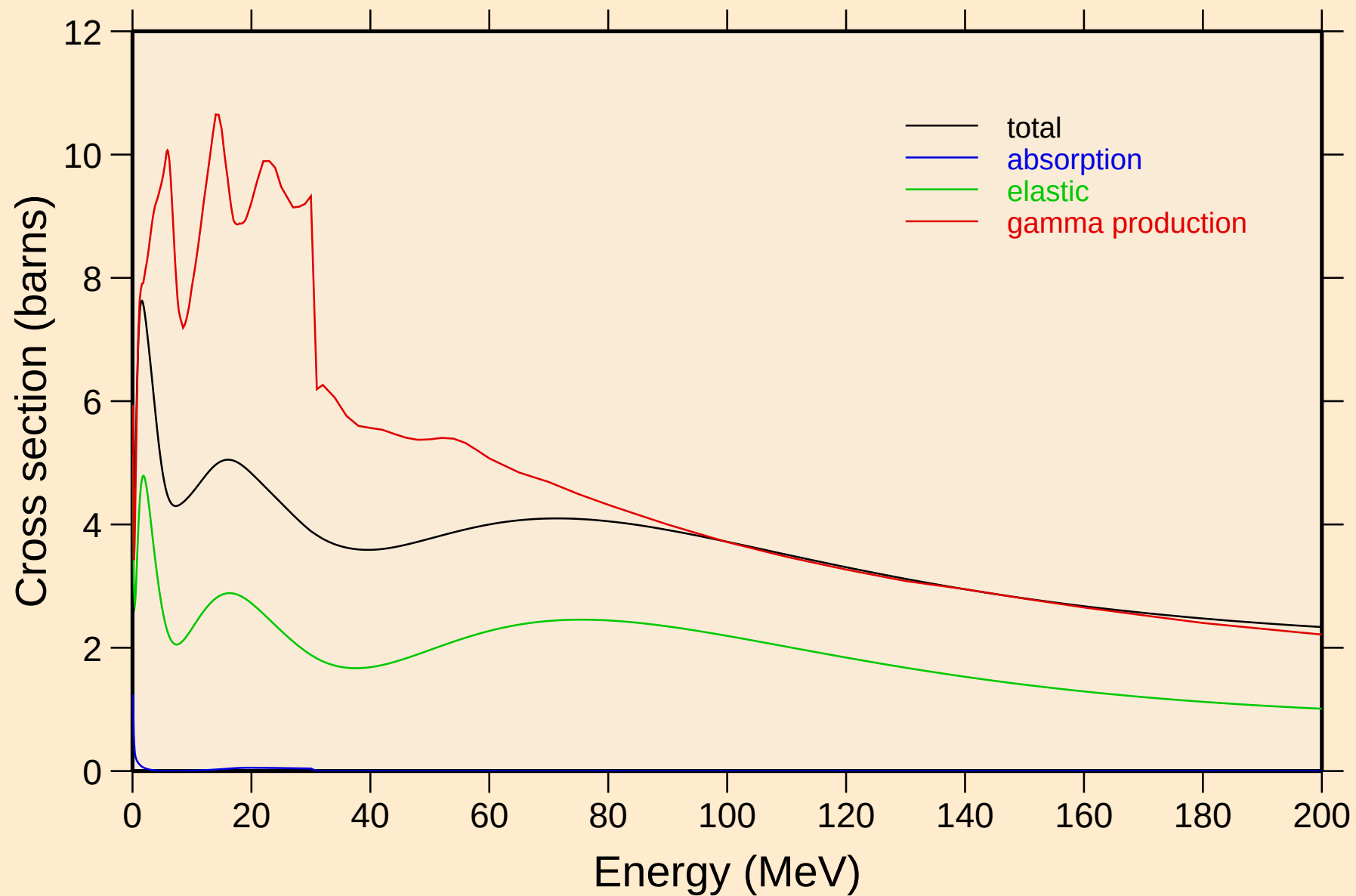


PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

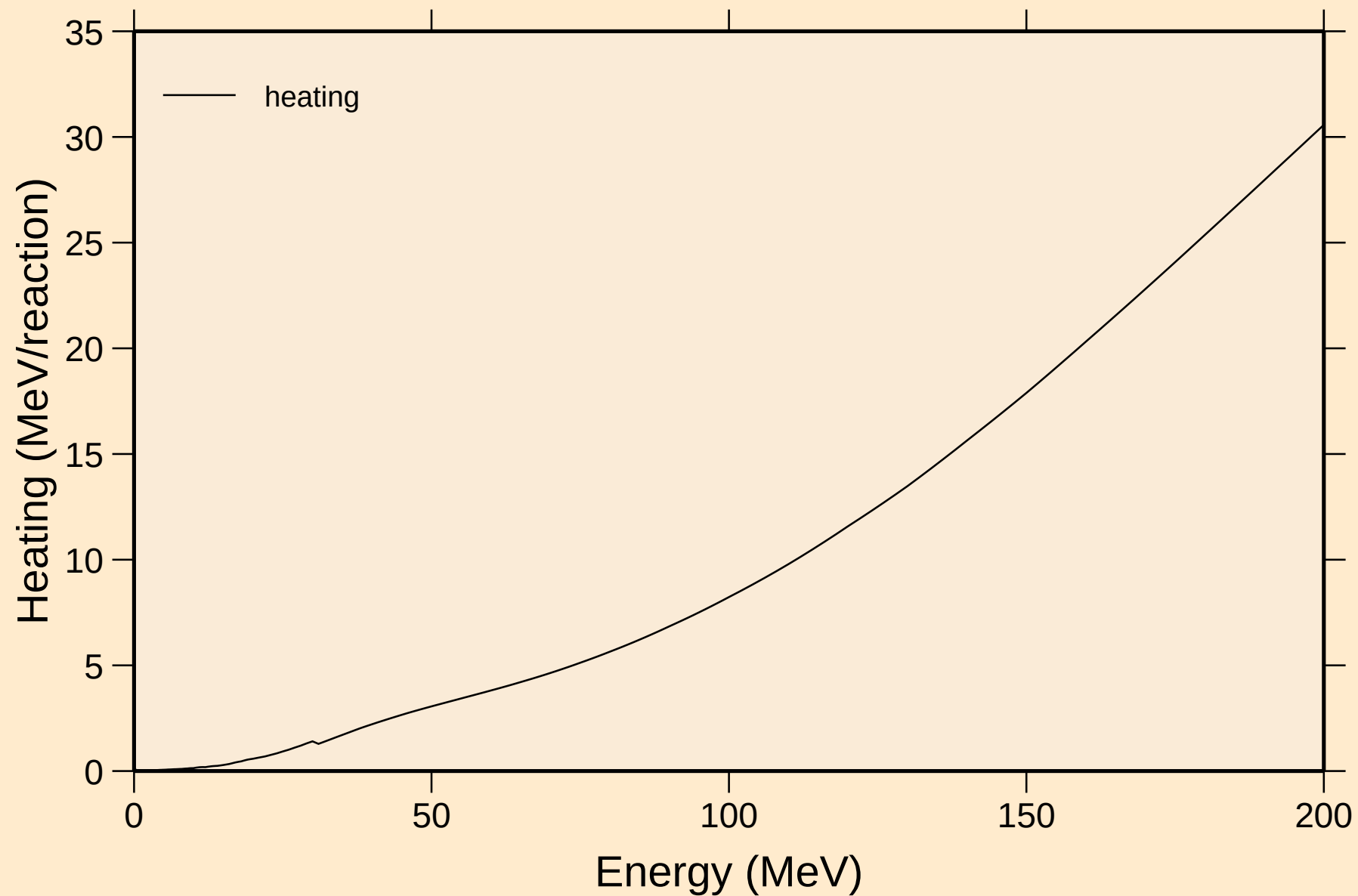


PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

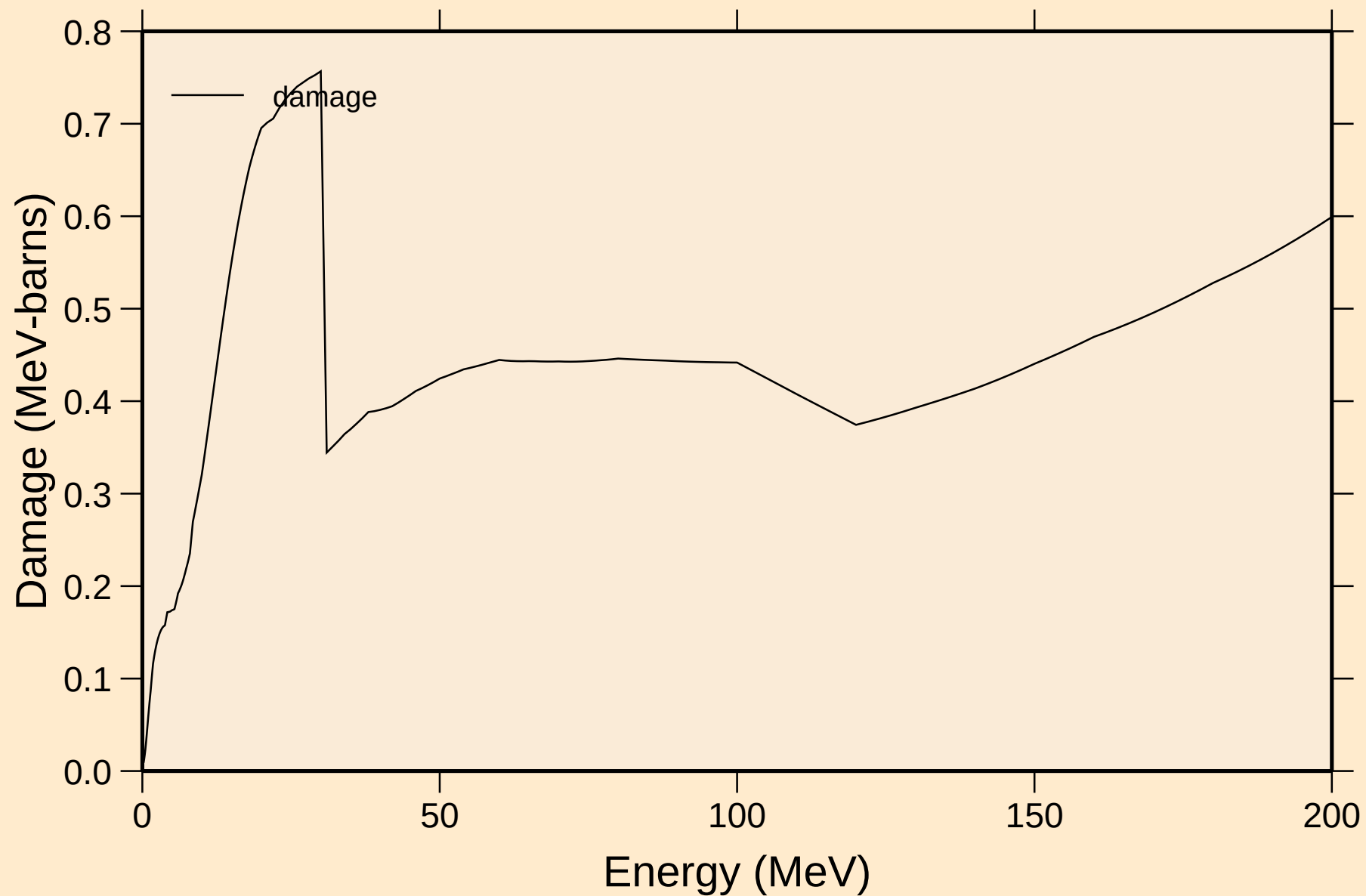
Principal cross sections



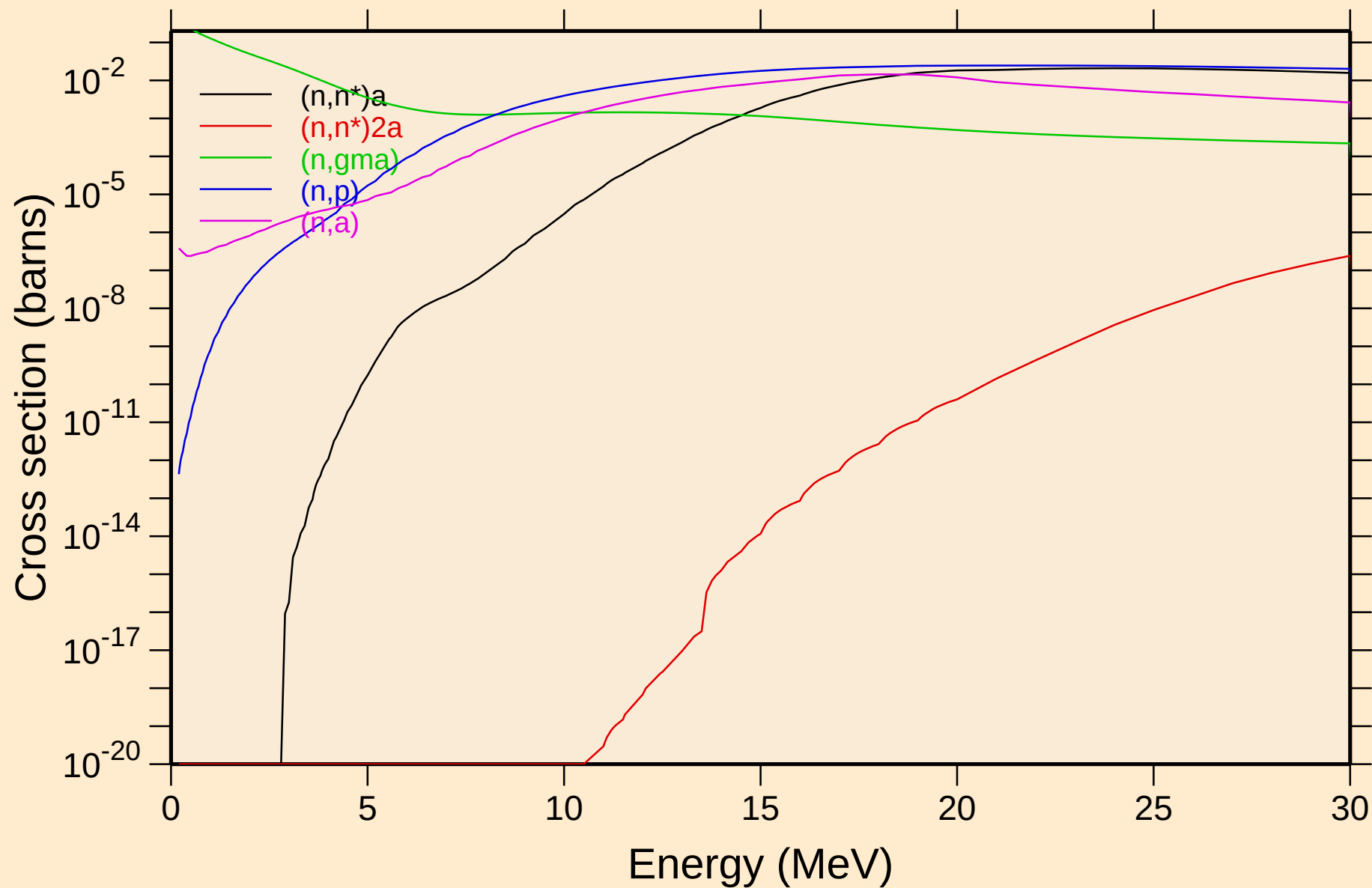
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



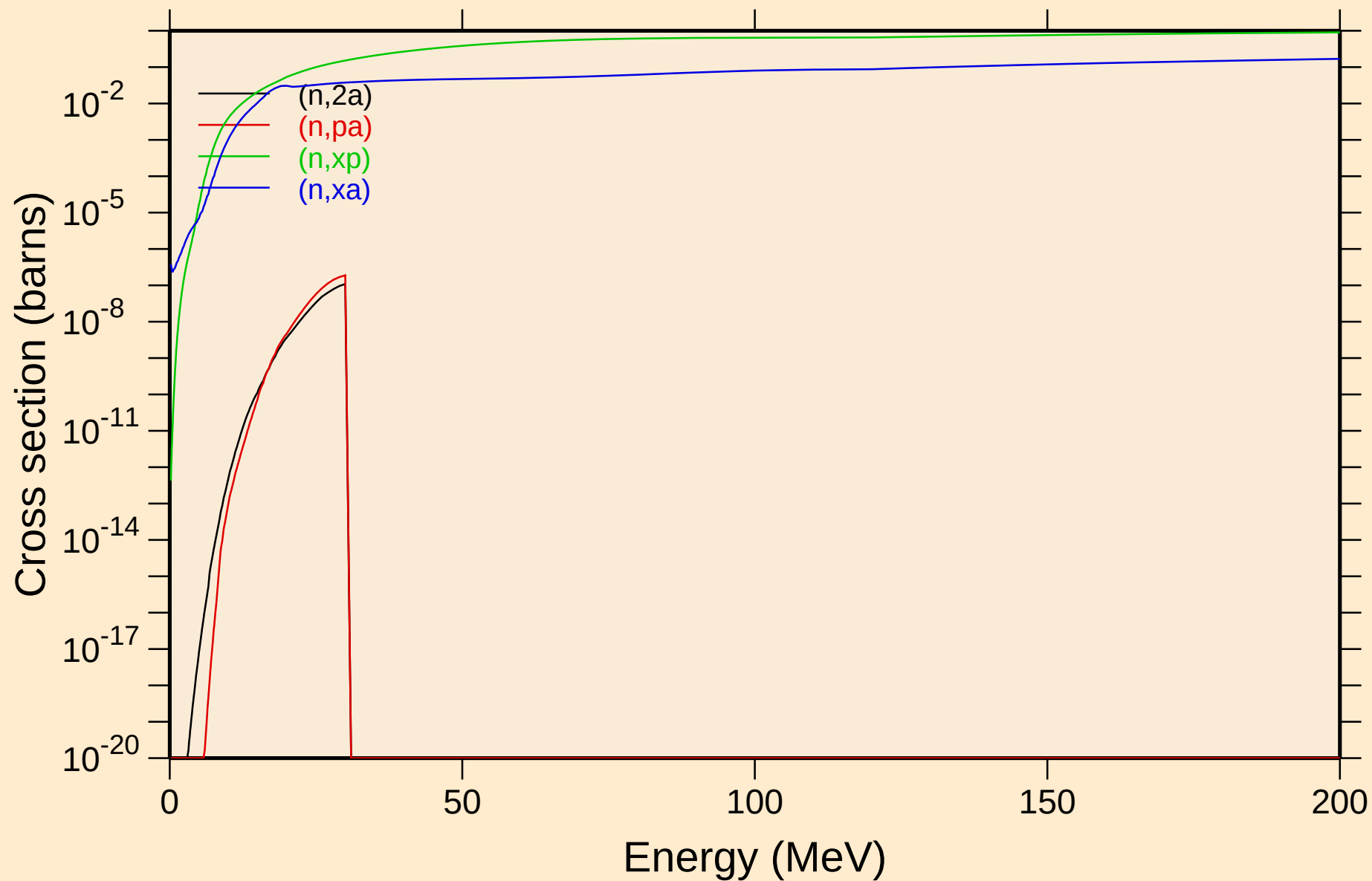
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



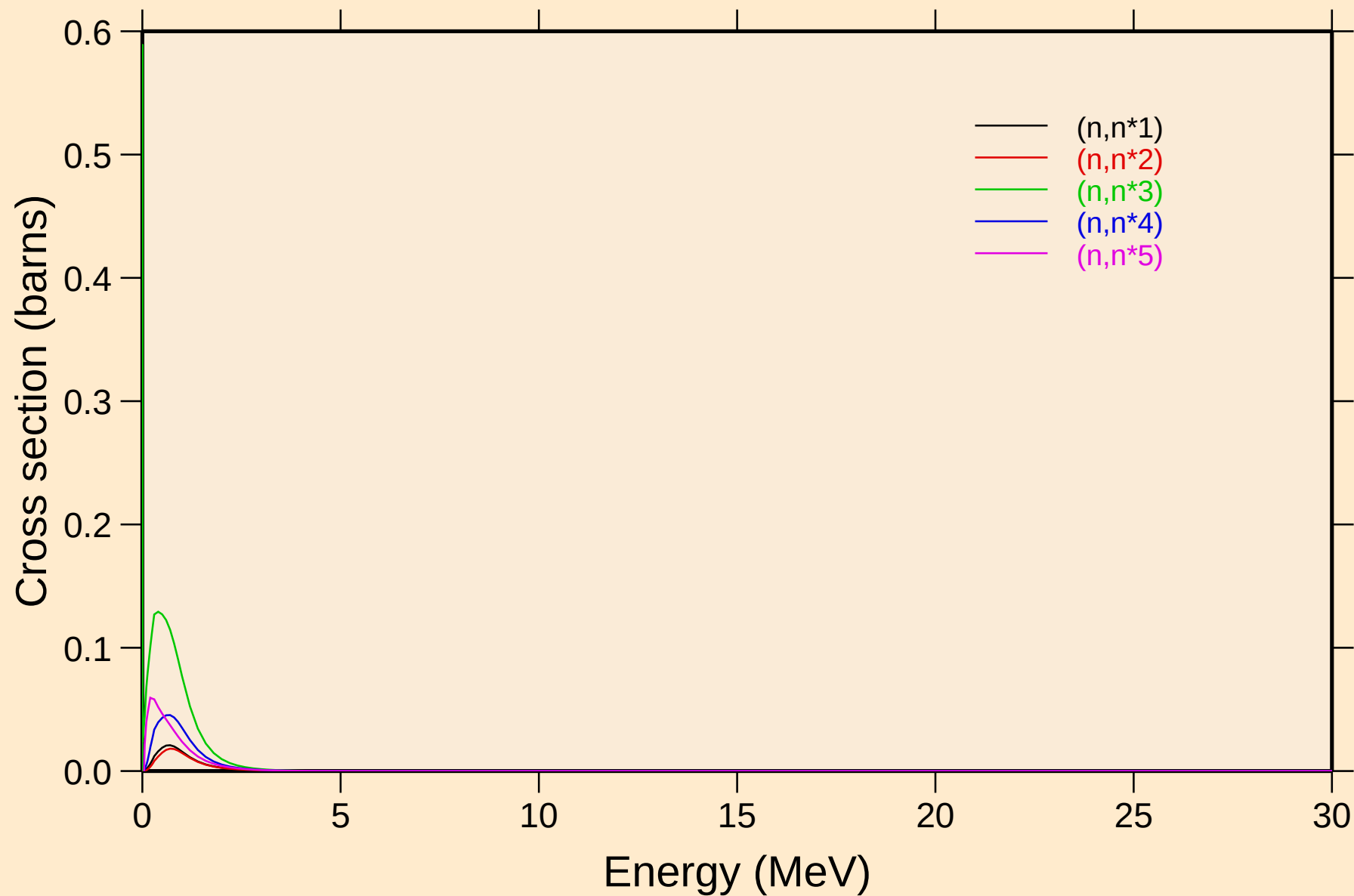
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



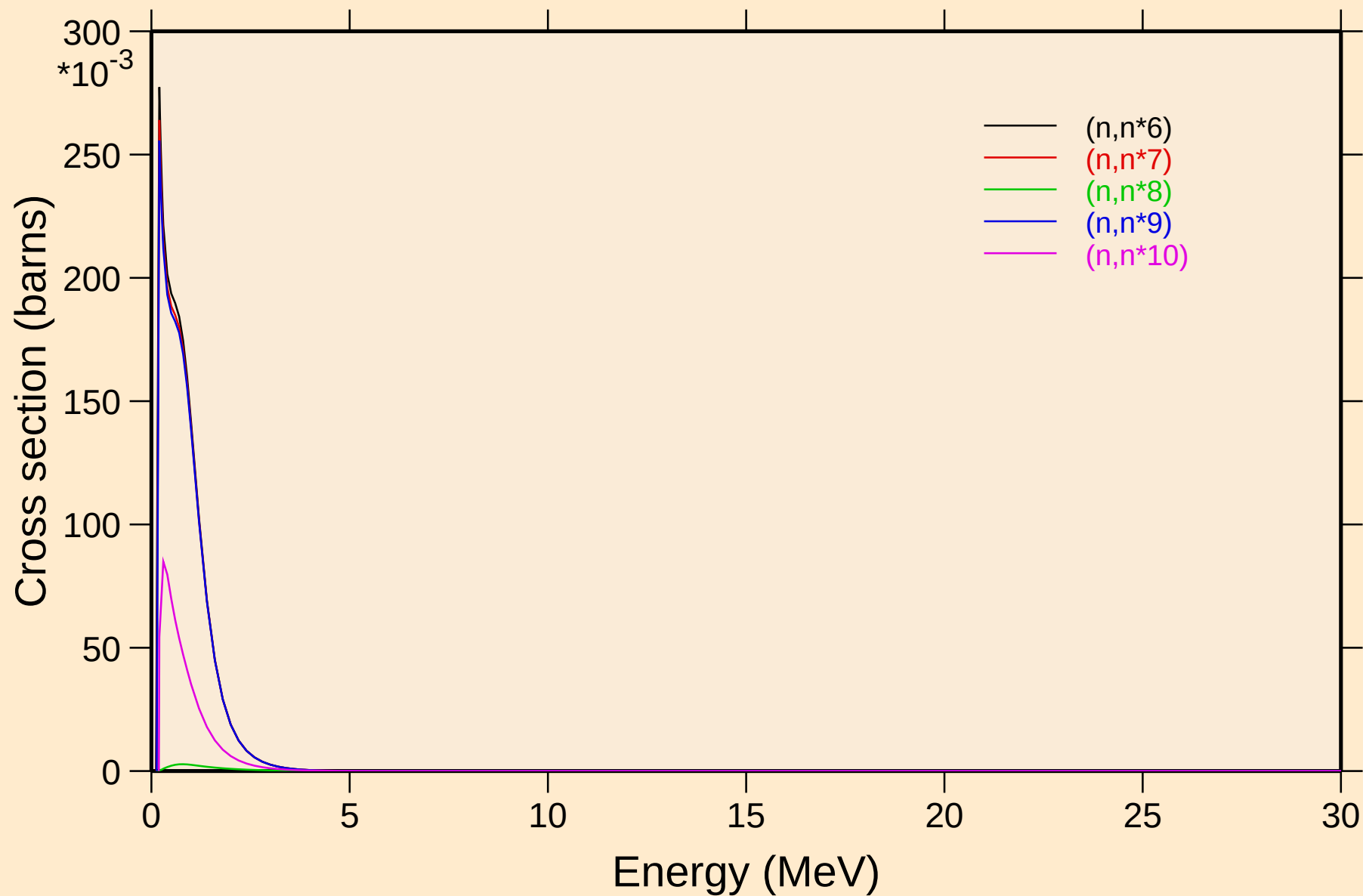
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



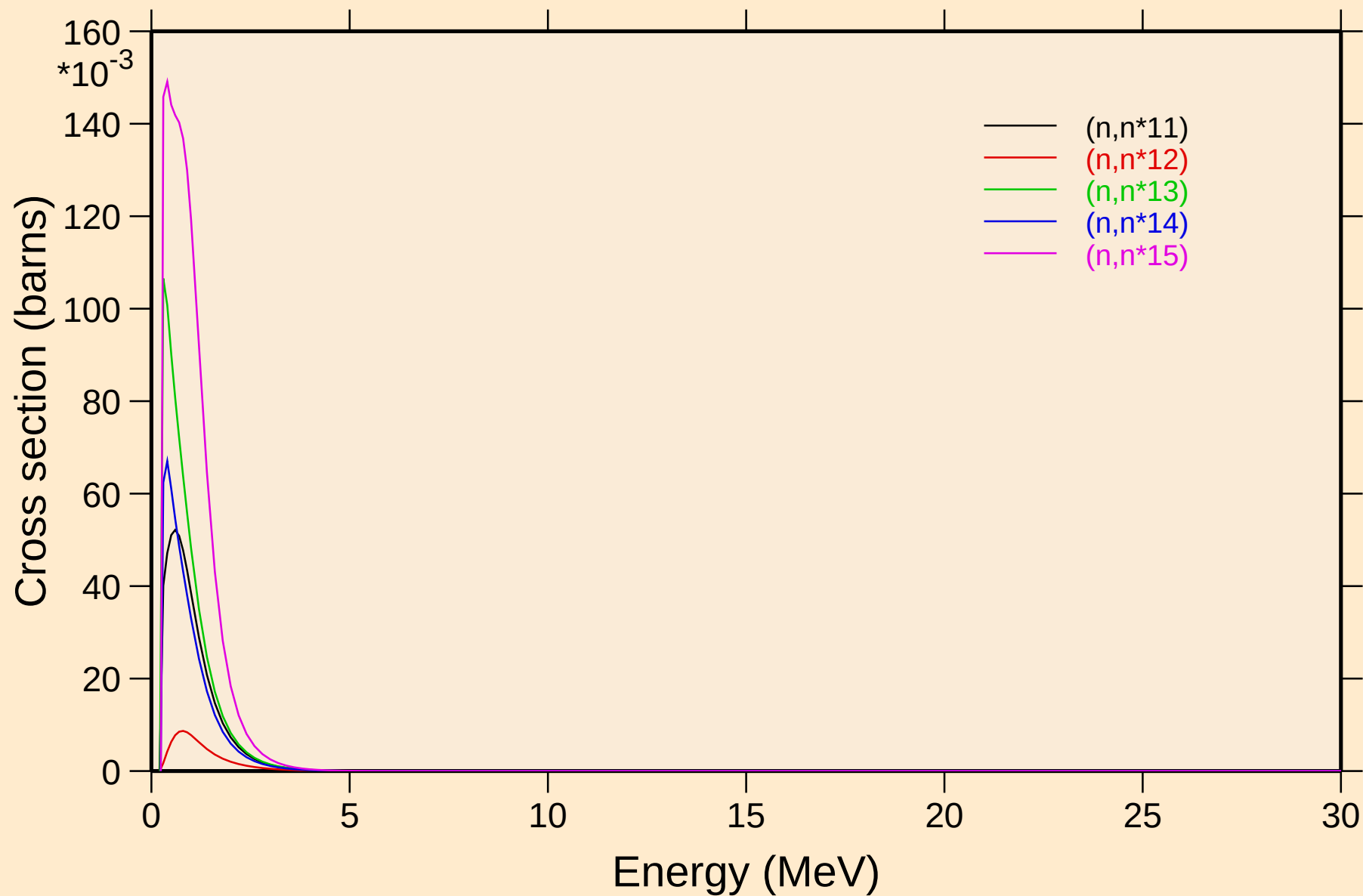
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



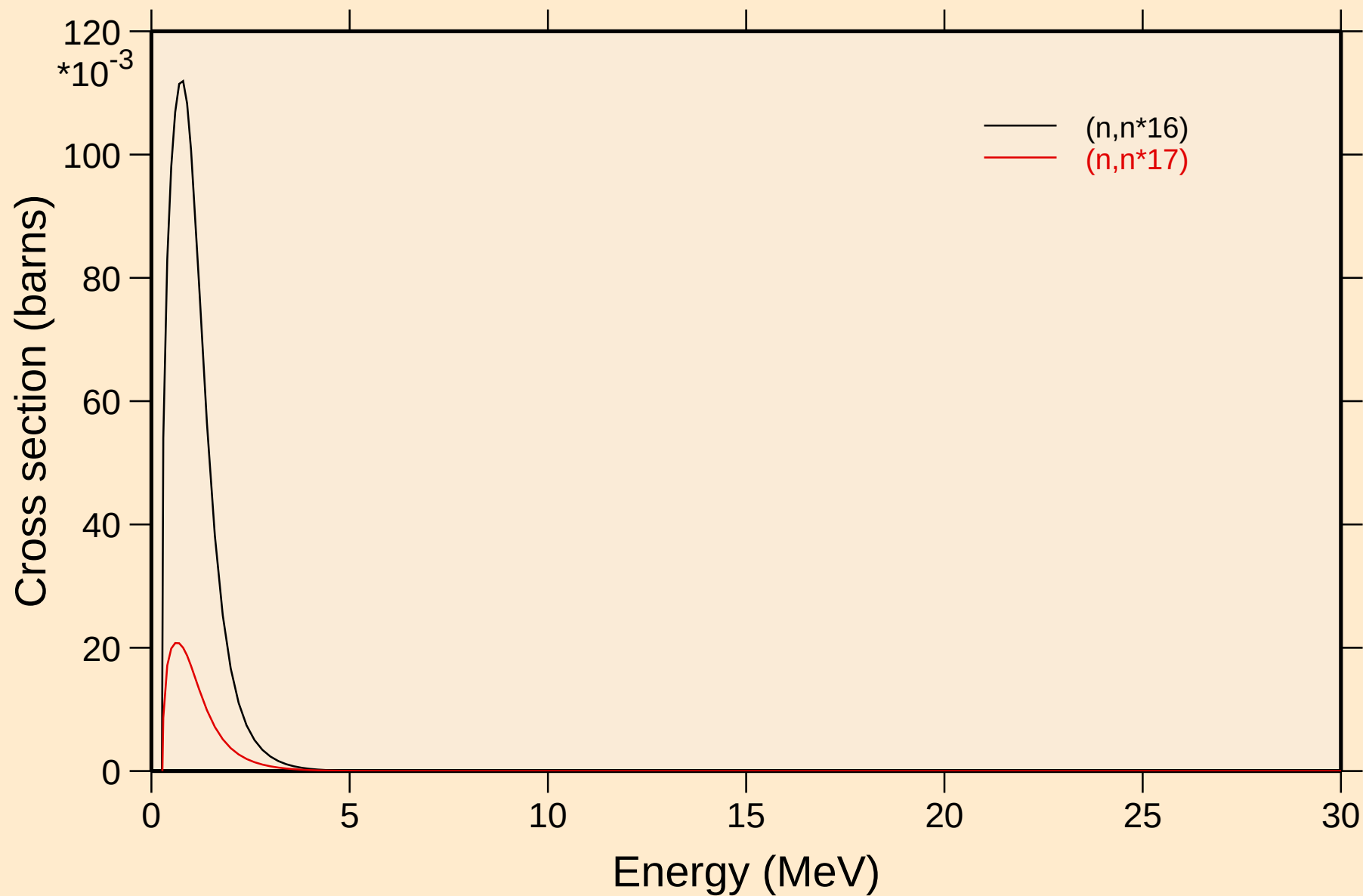
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



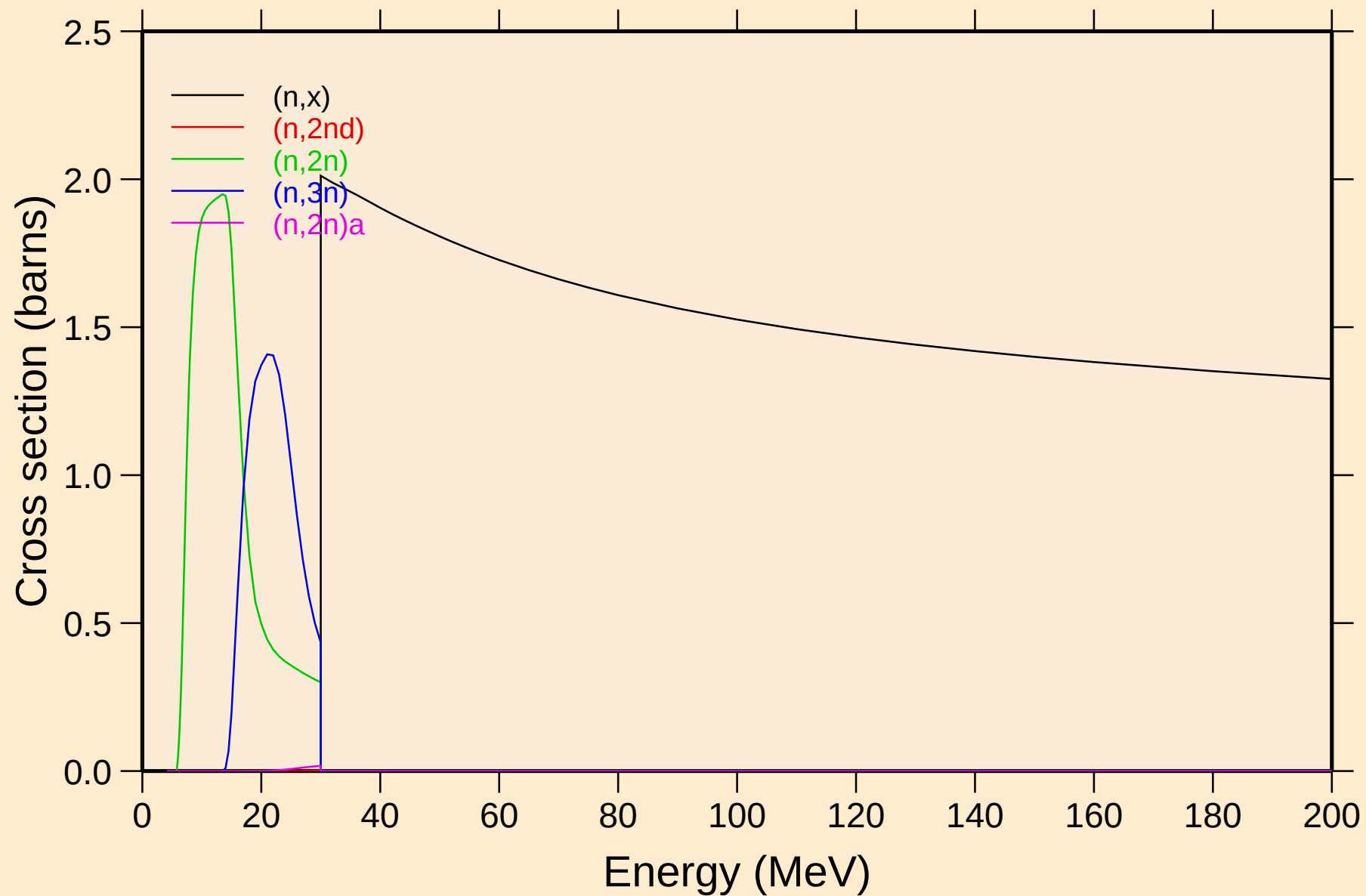
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



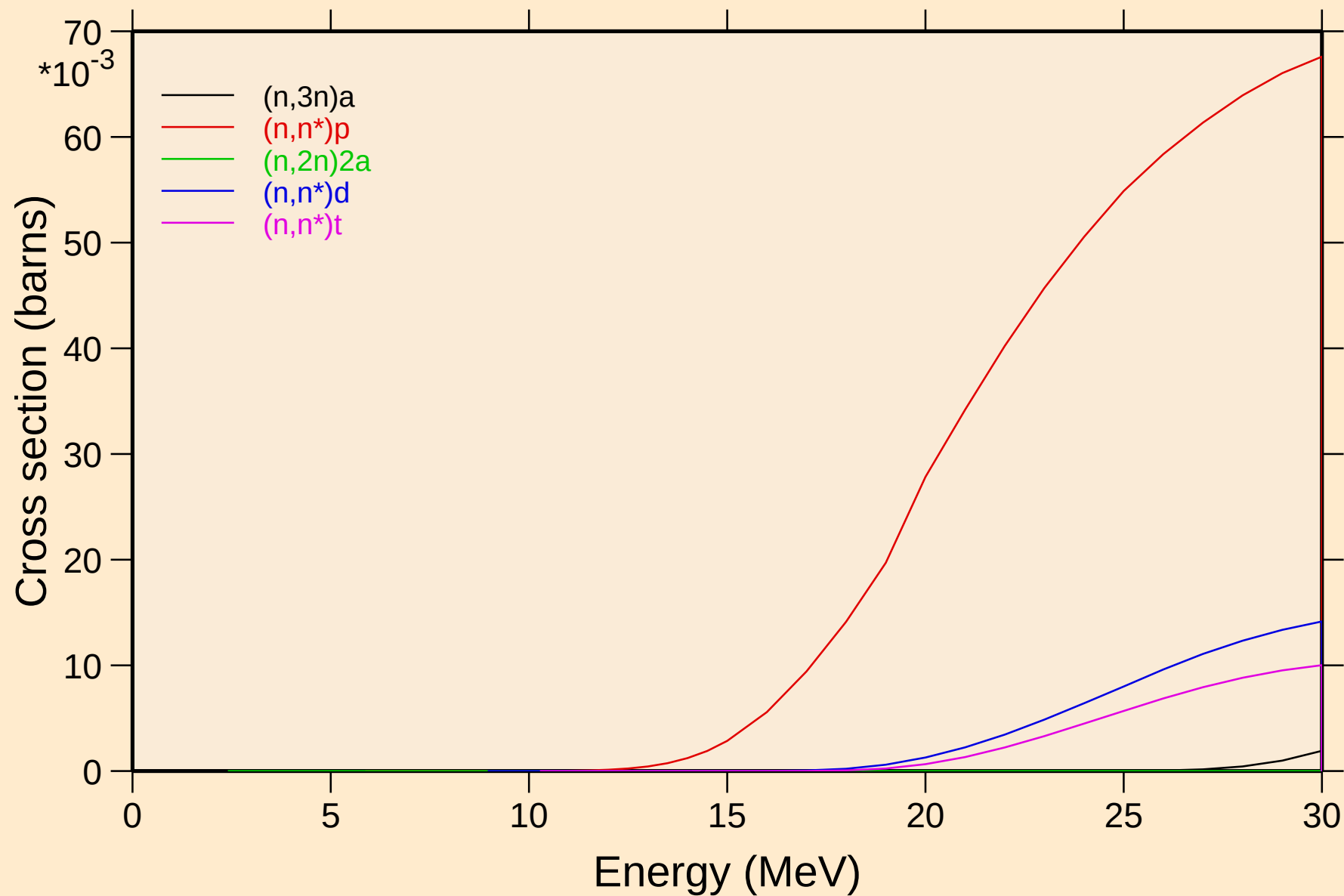
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



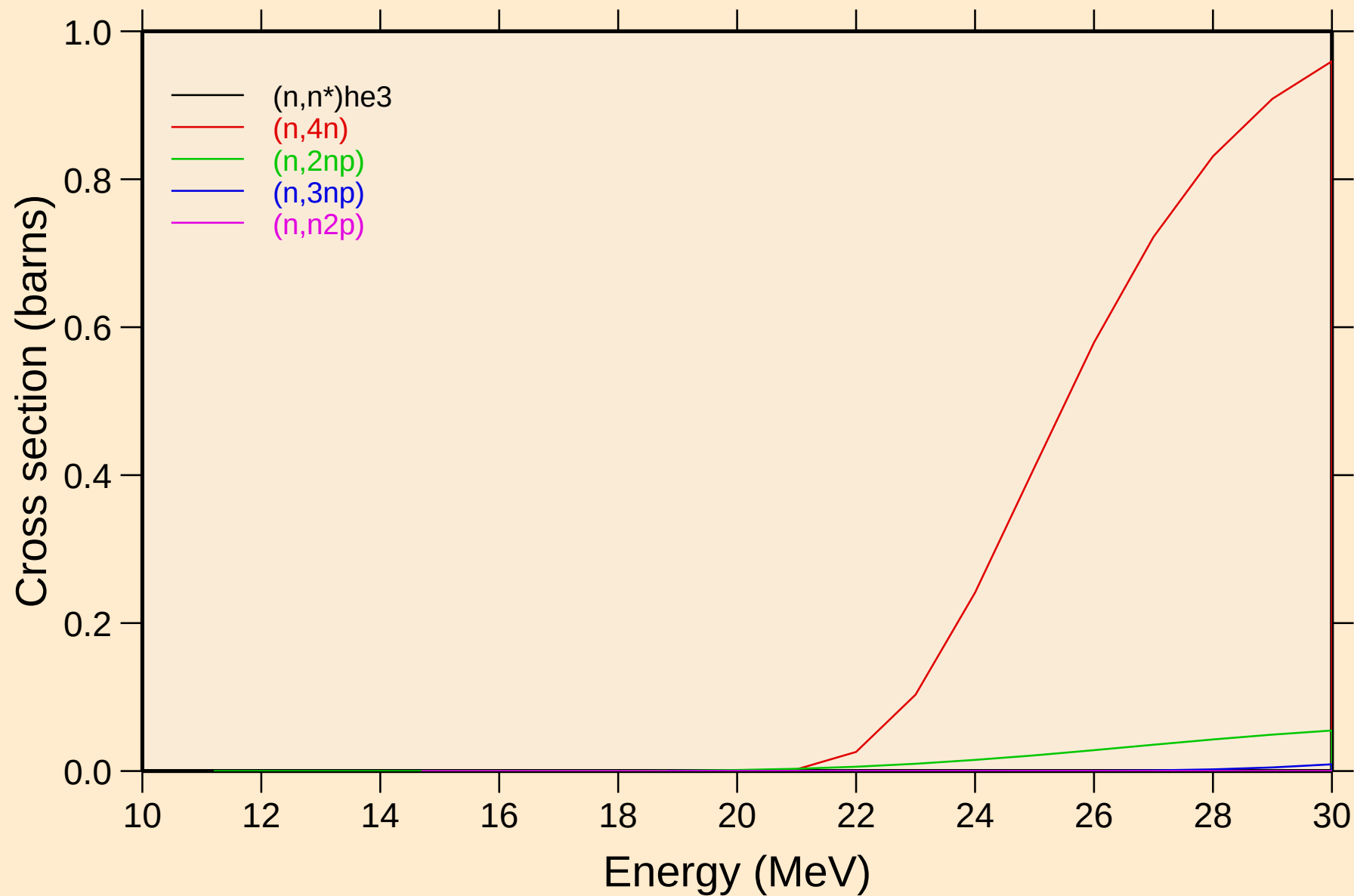
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



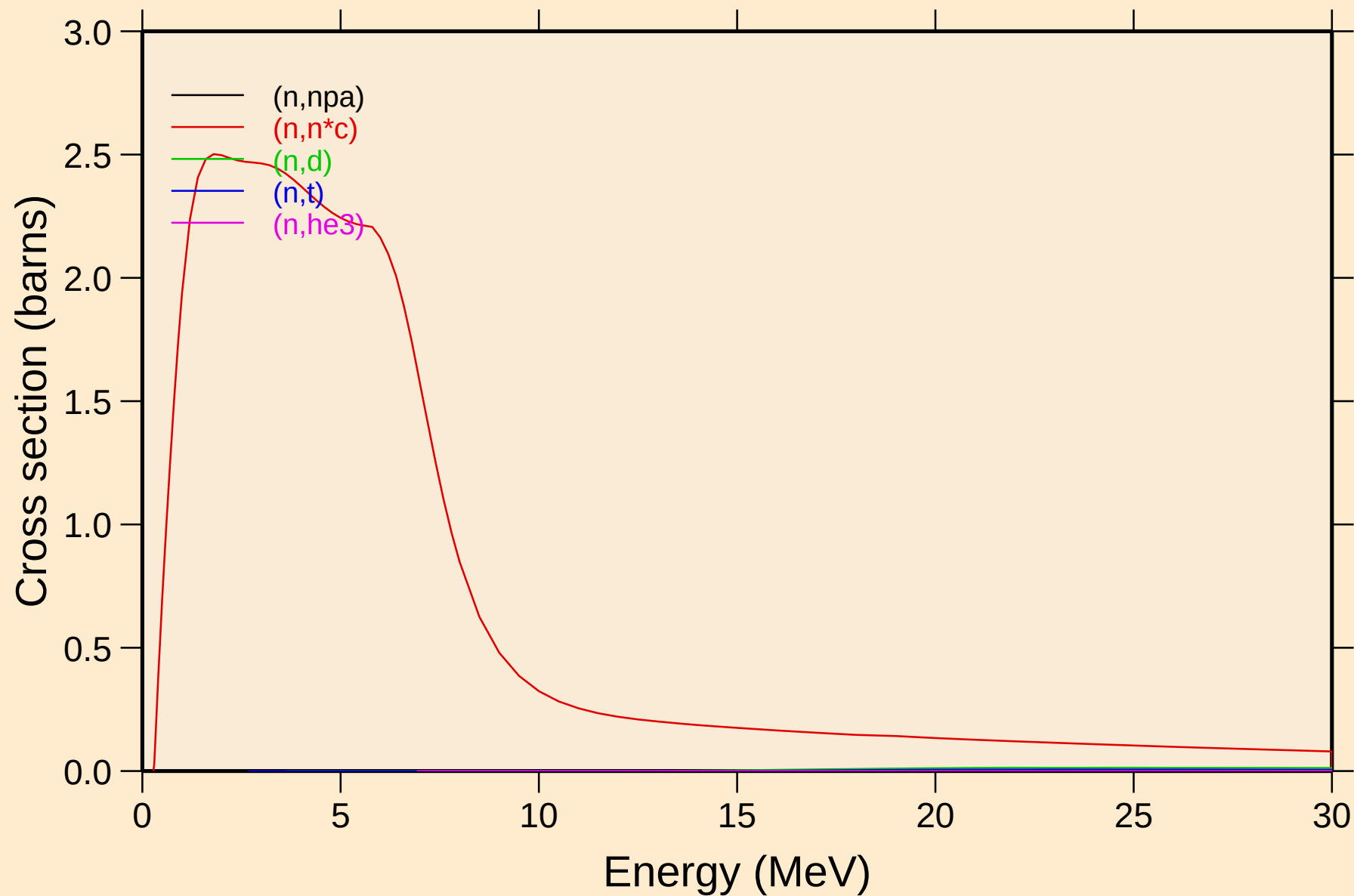
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



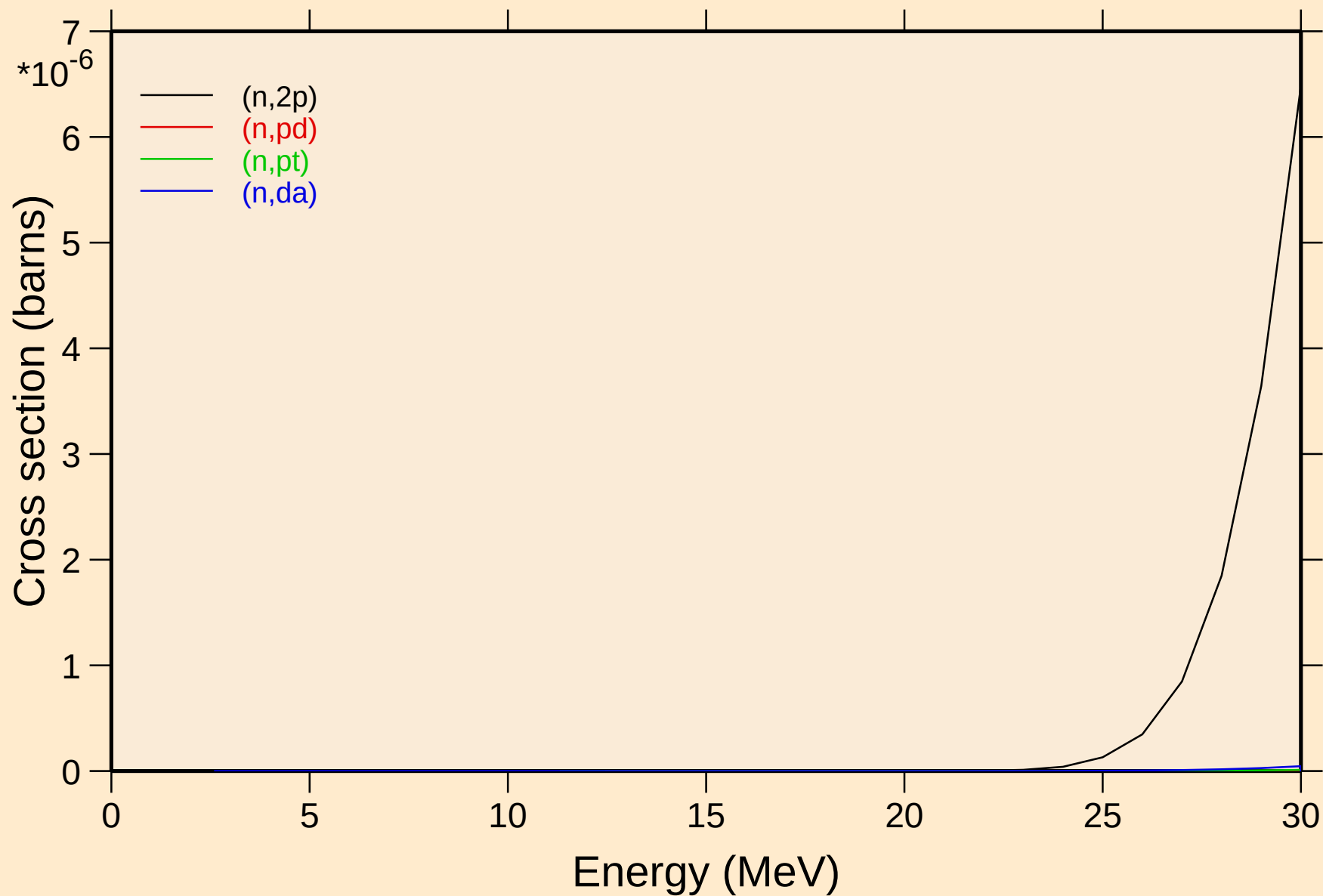
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



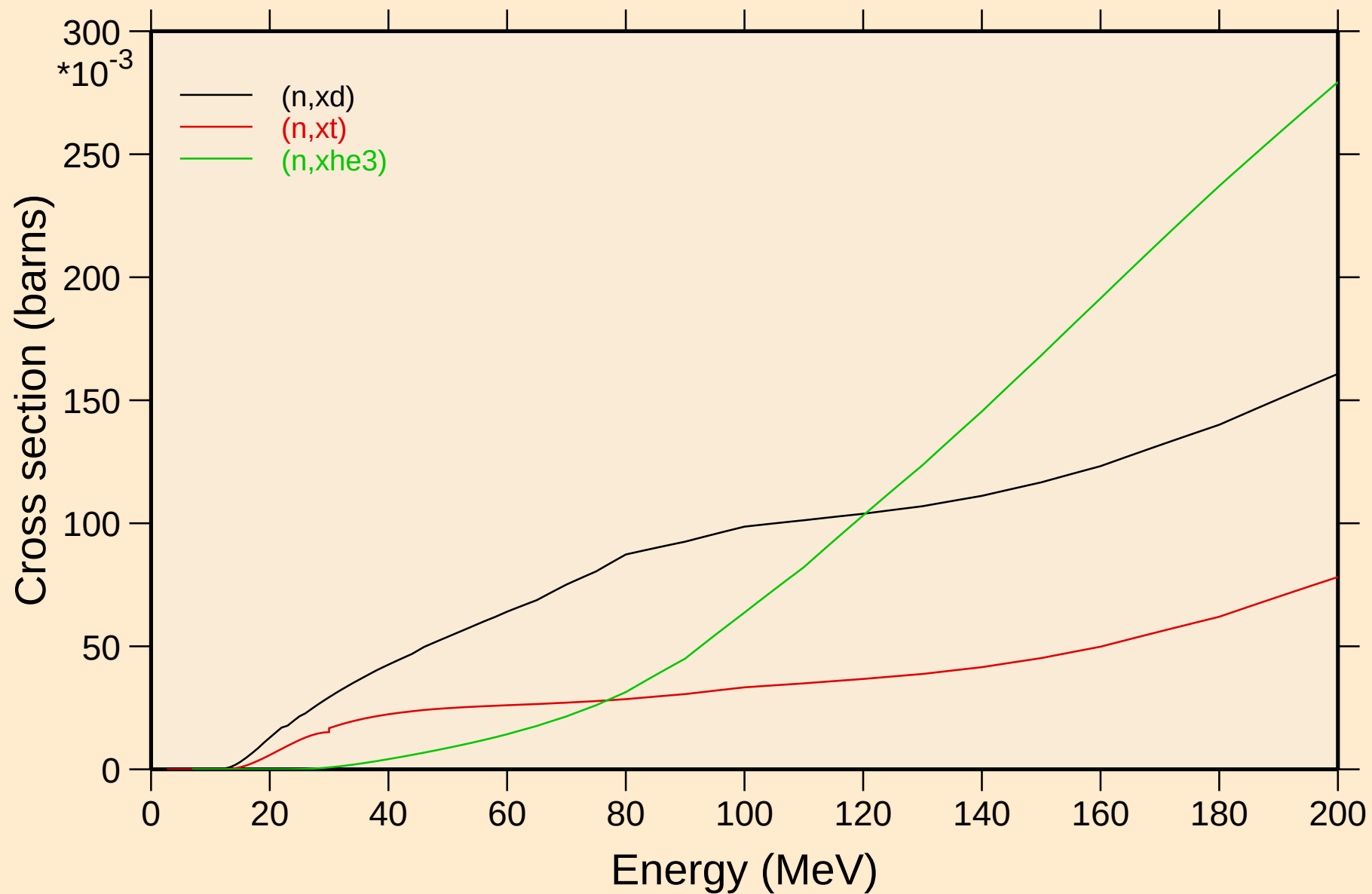
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



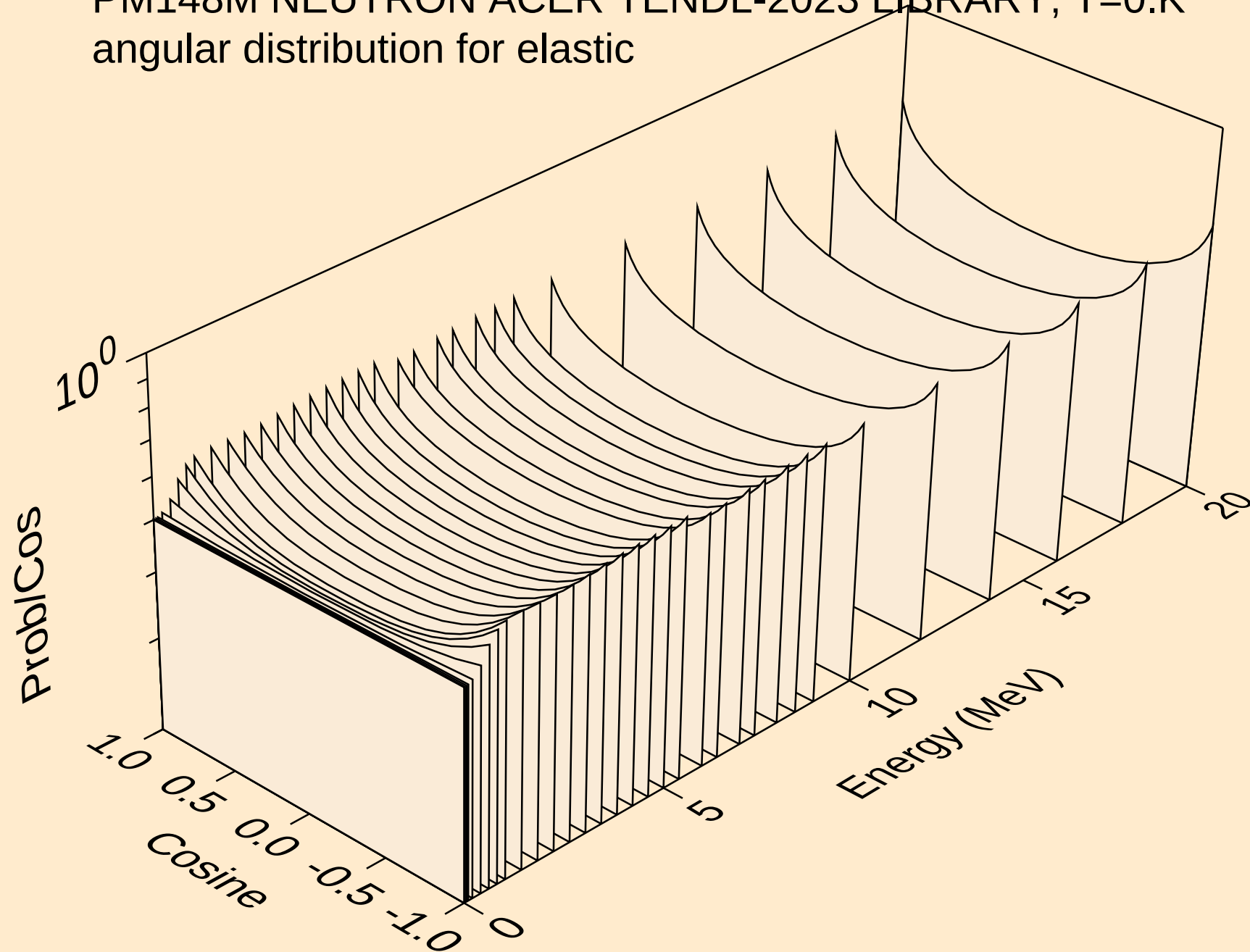
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



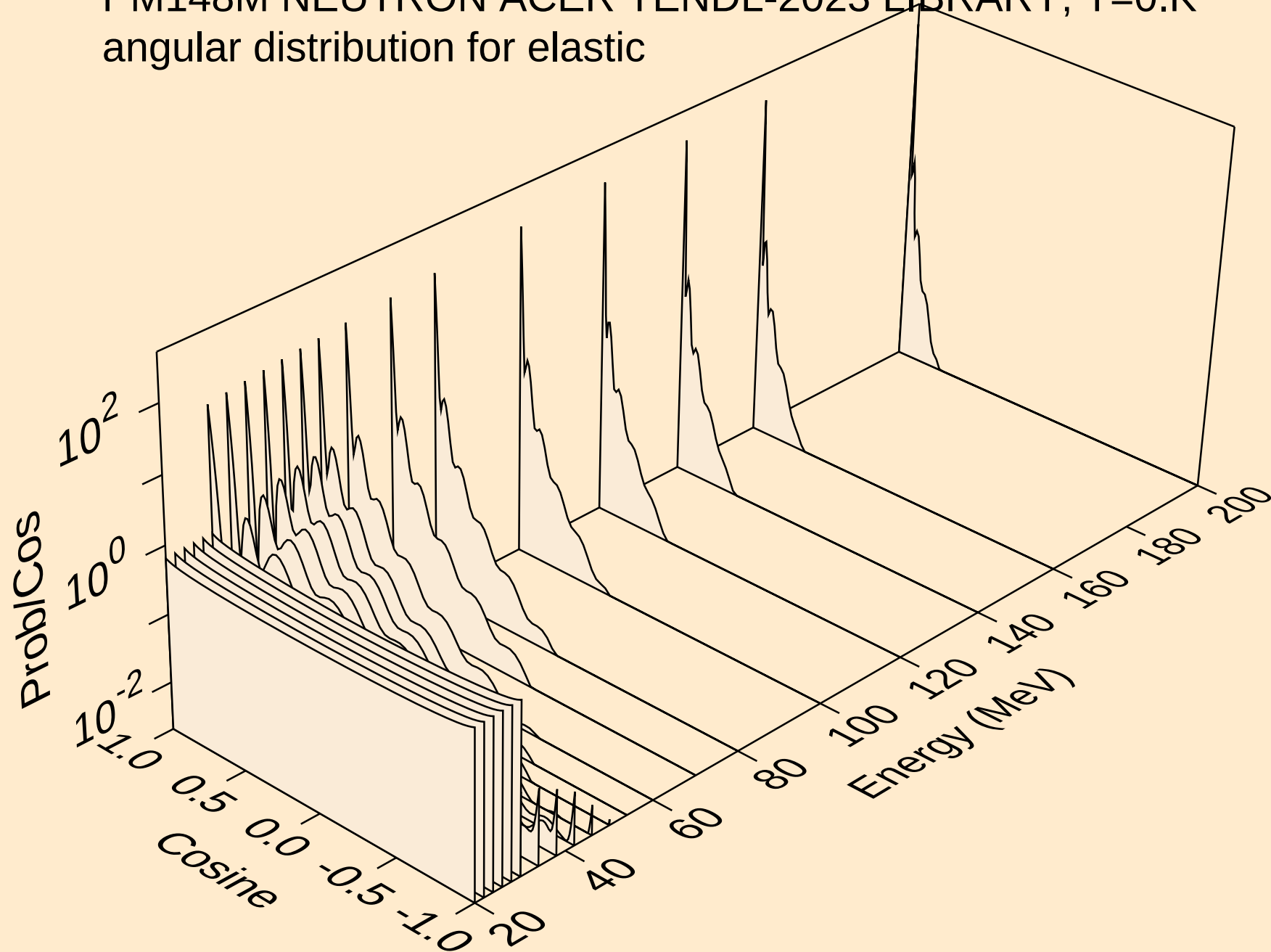
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



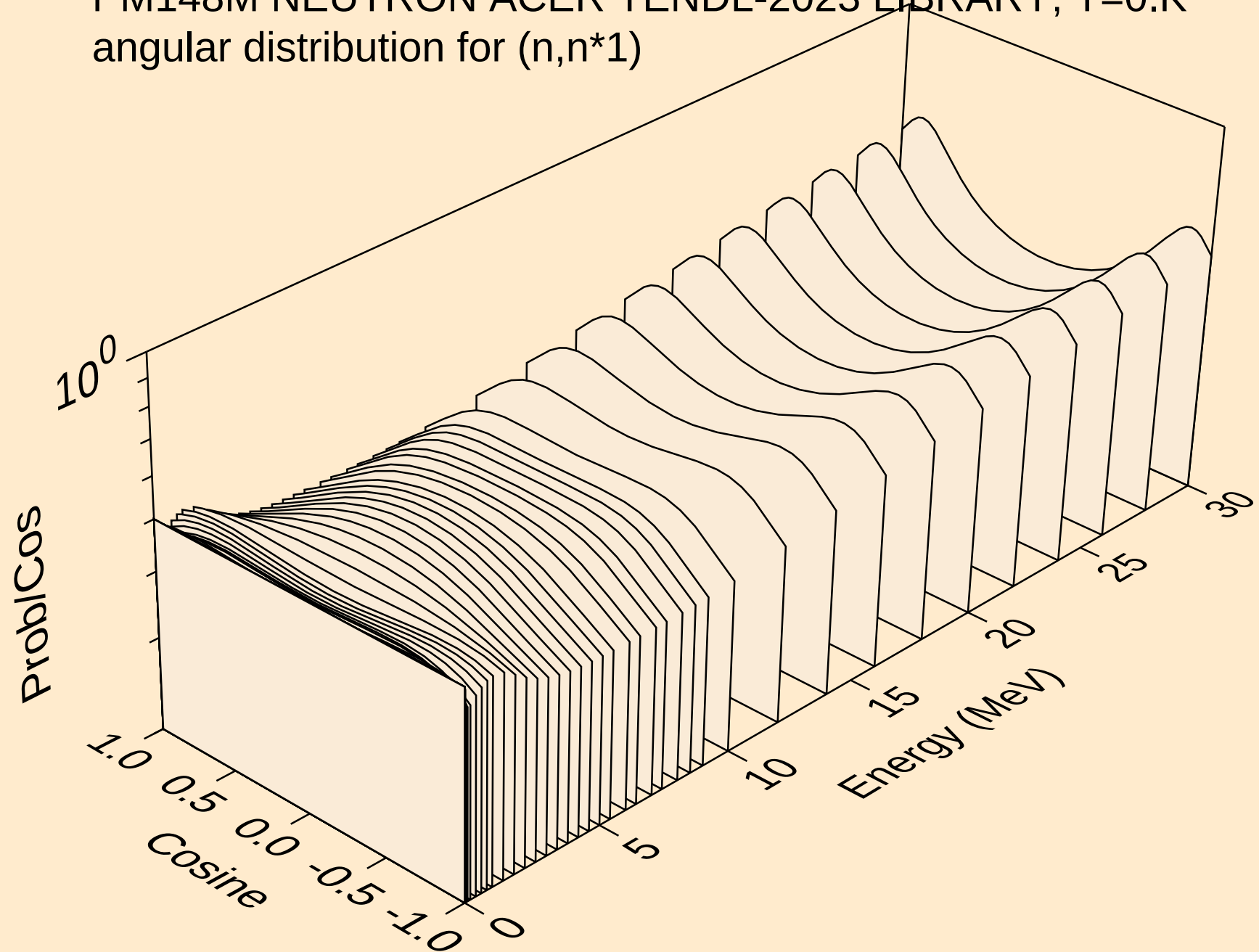
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



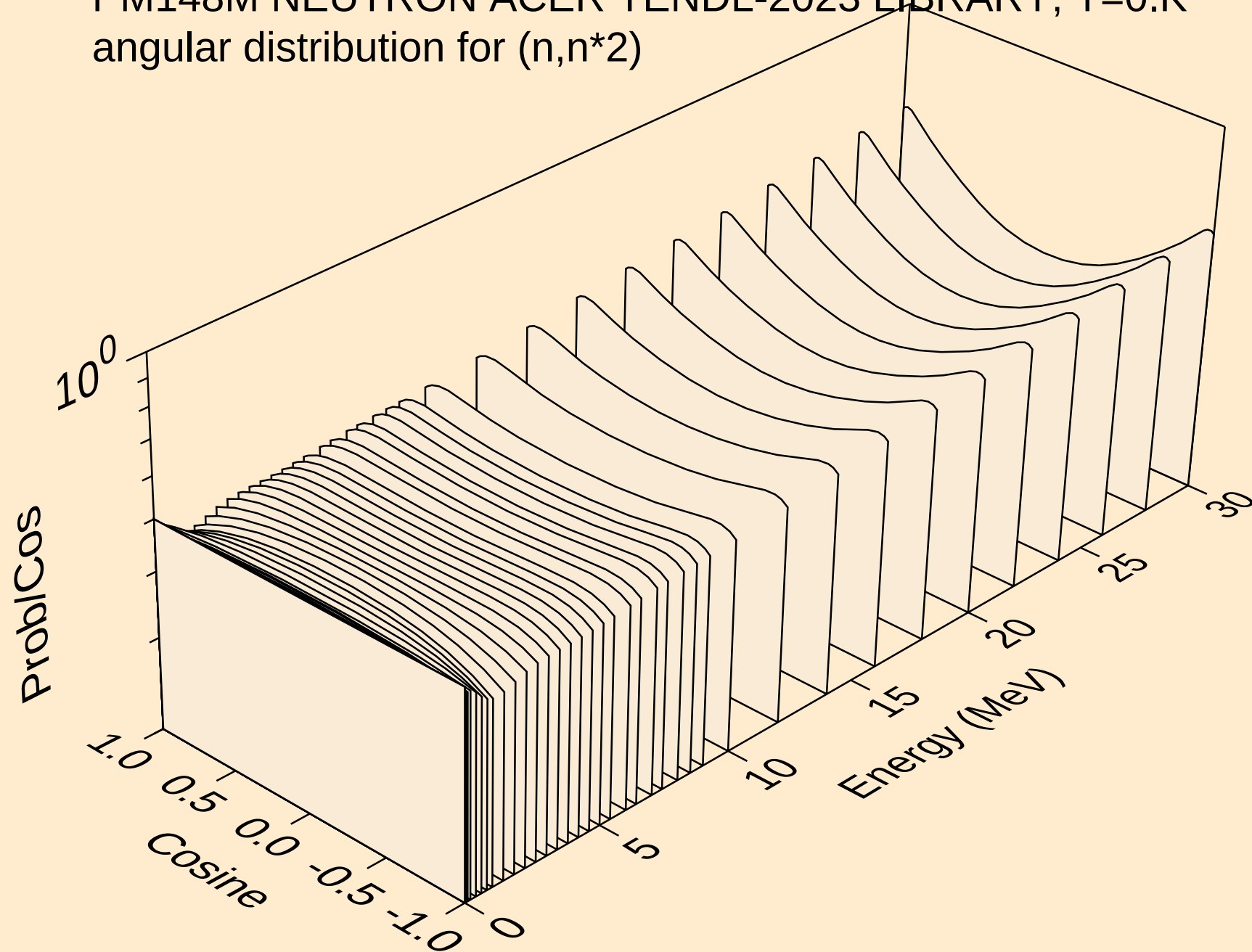
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



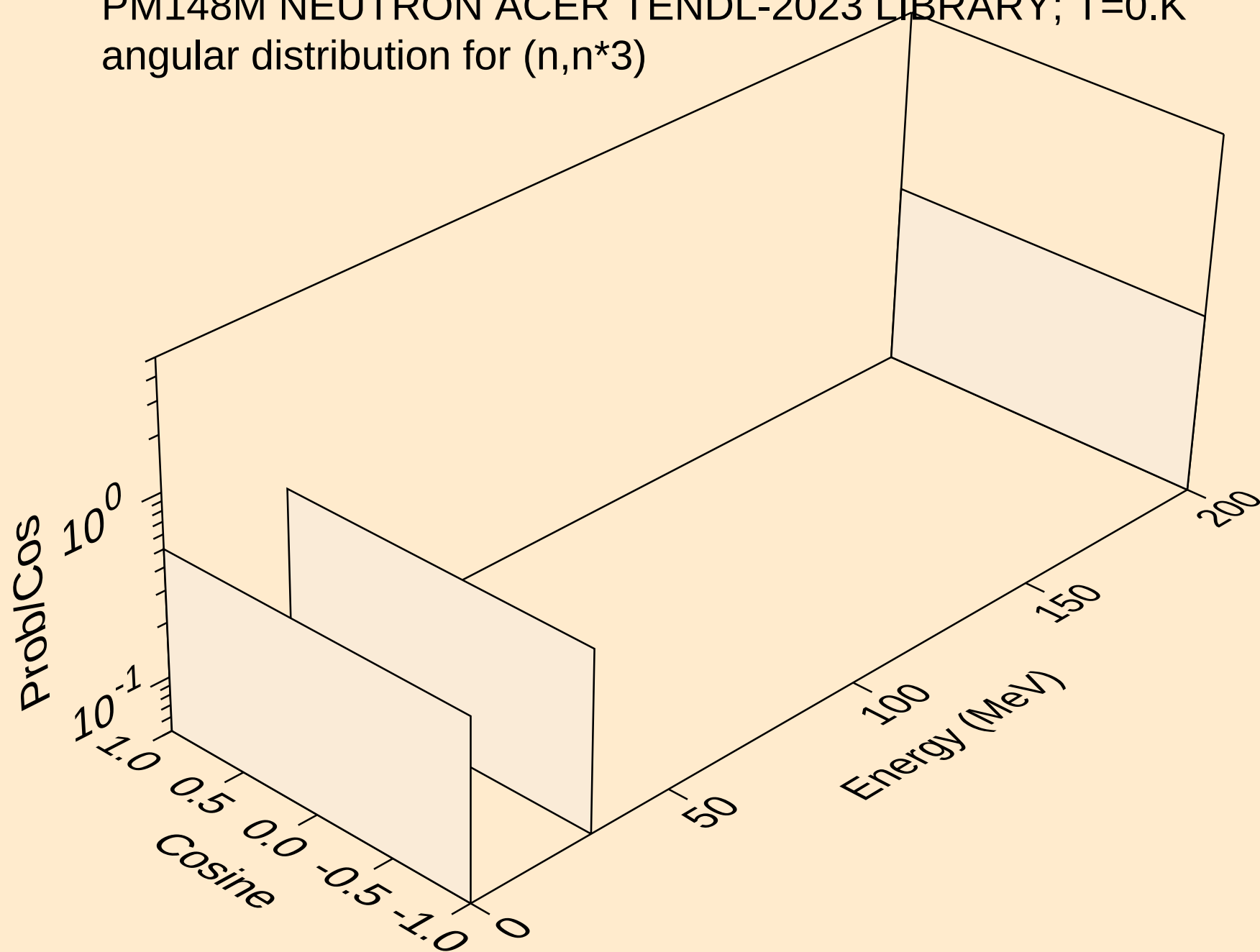
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



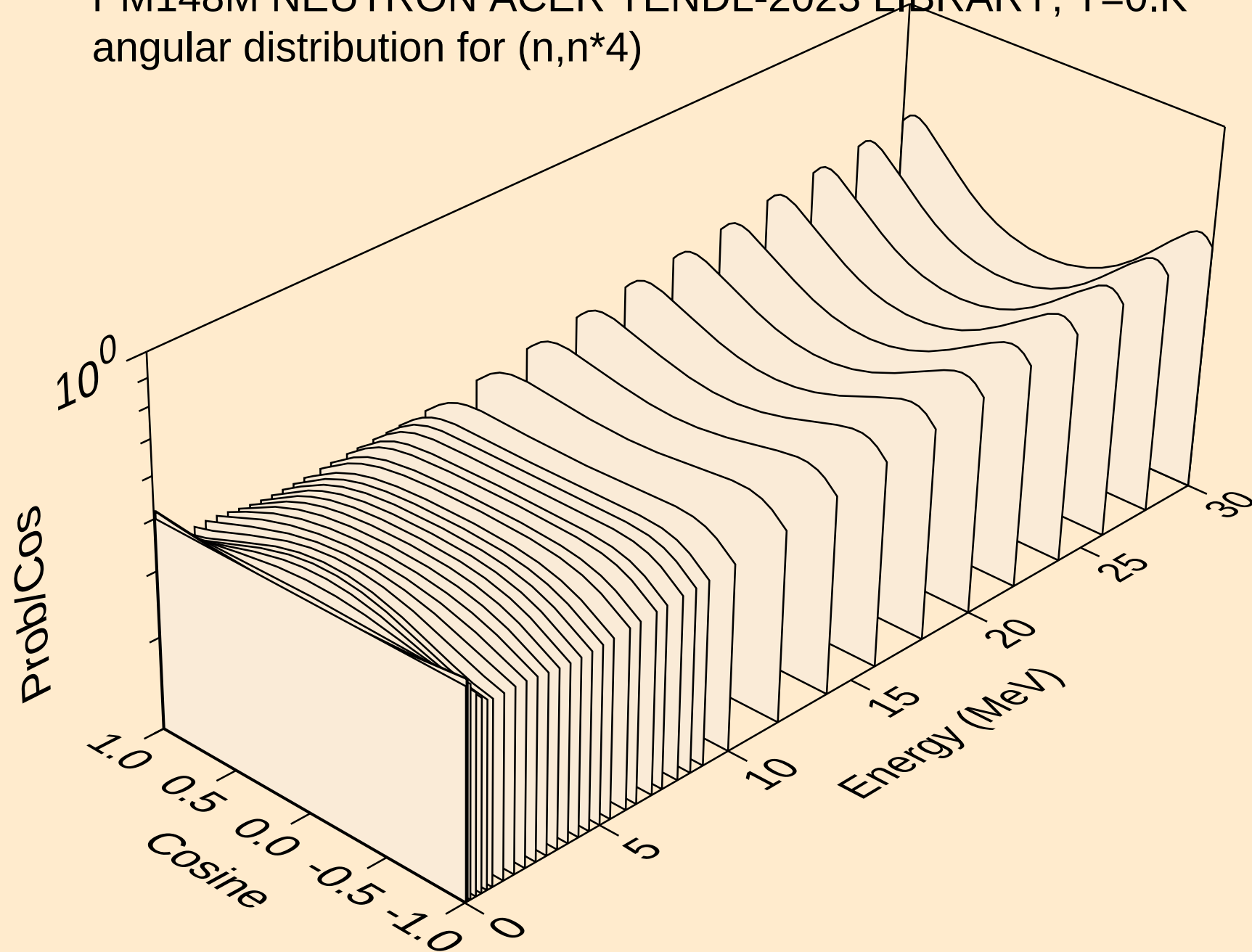
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



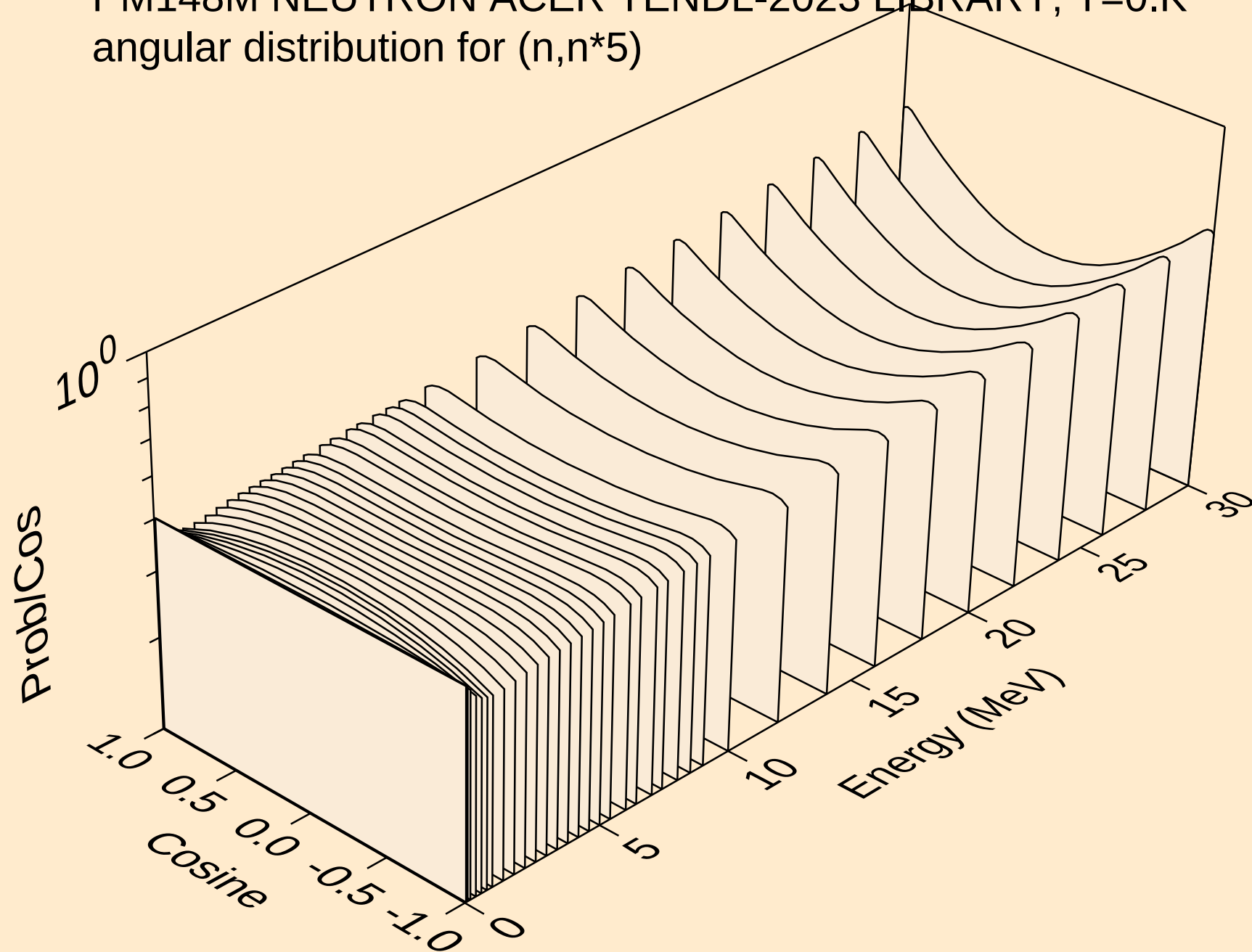
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



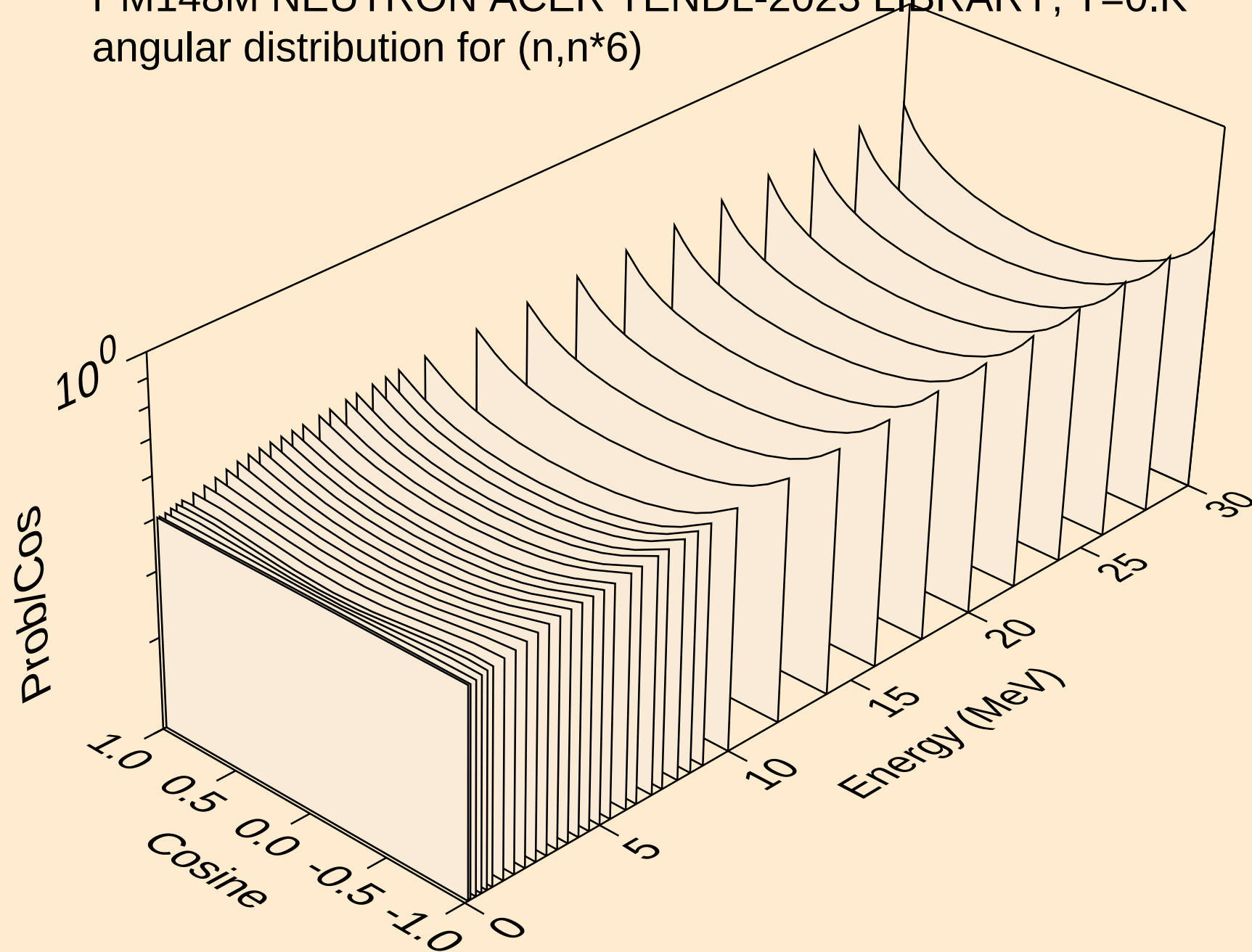
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



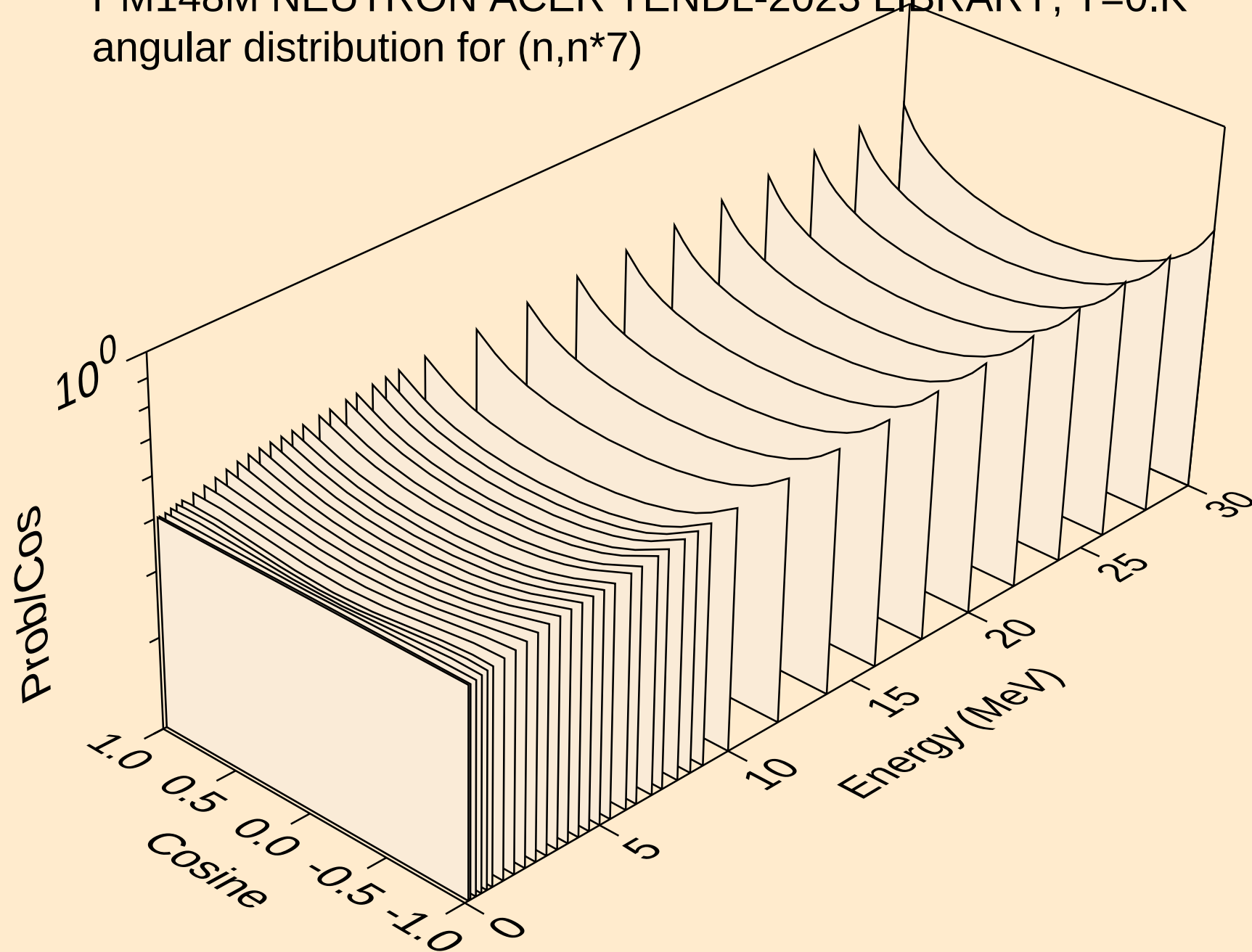
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



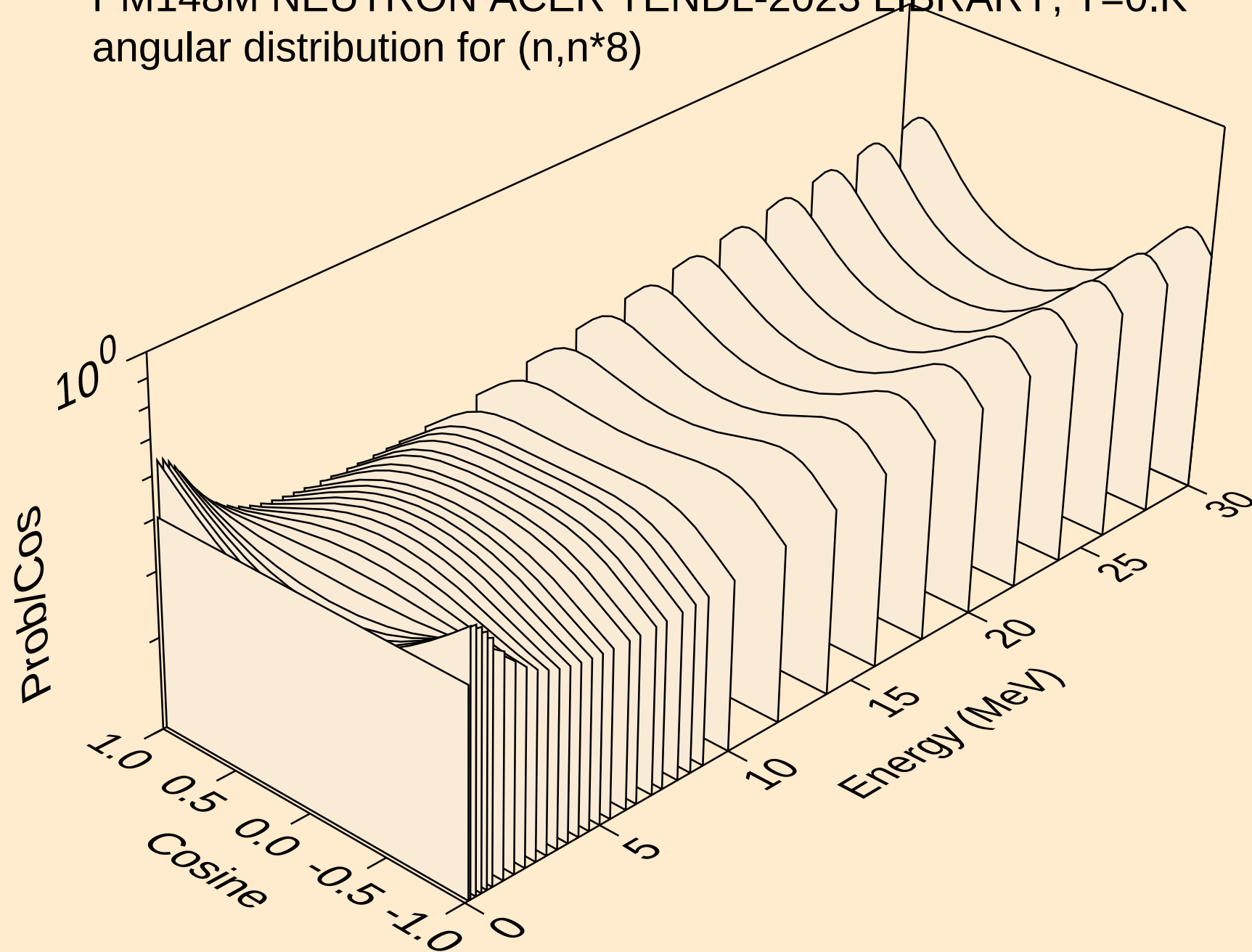
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



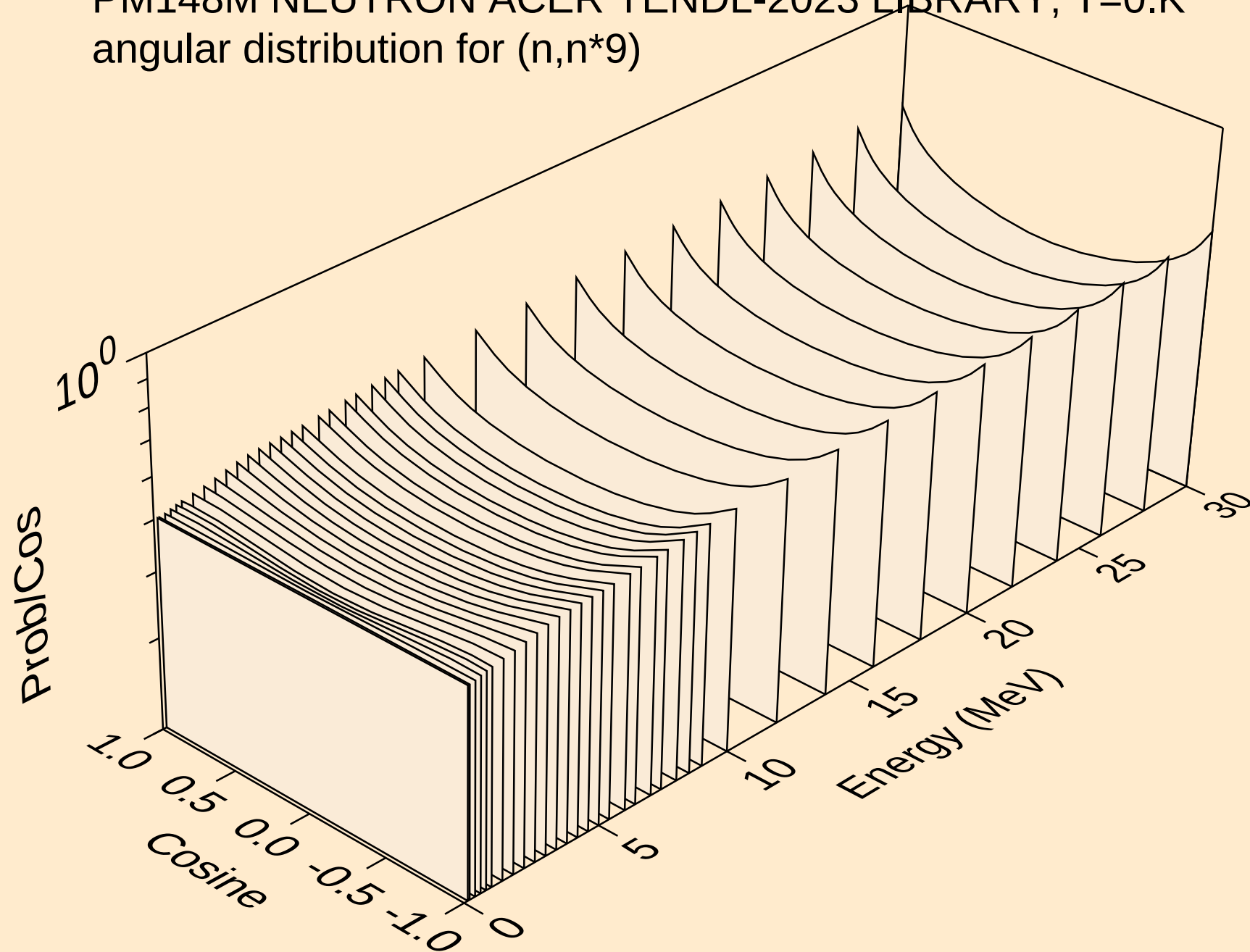
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



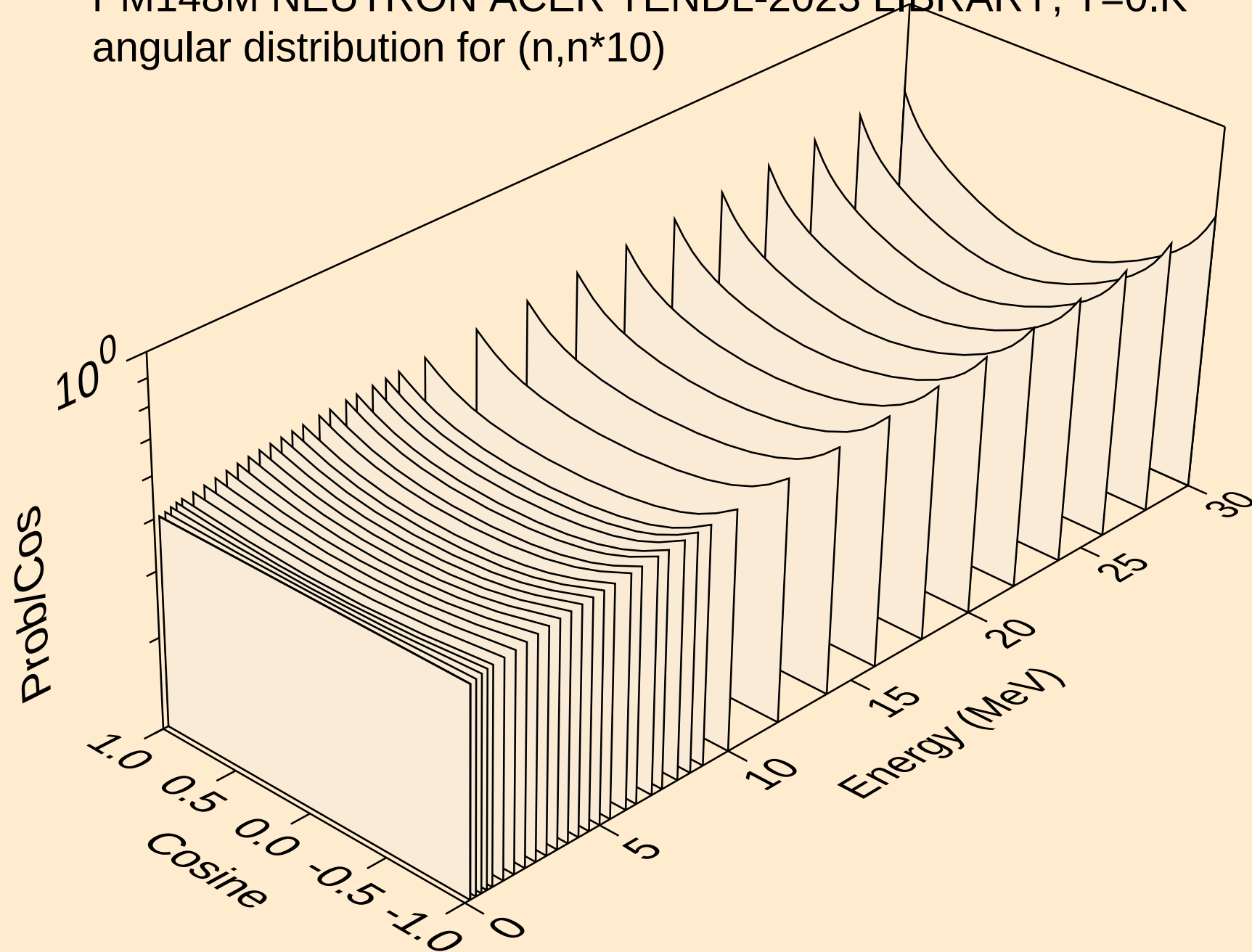
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



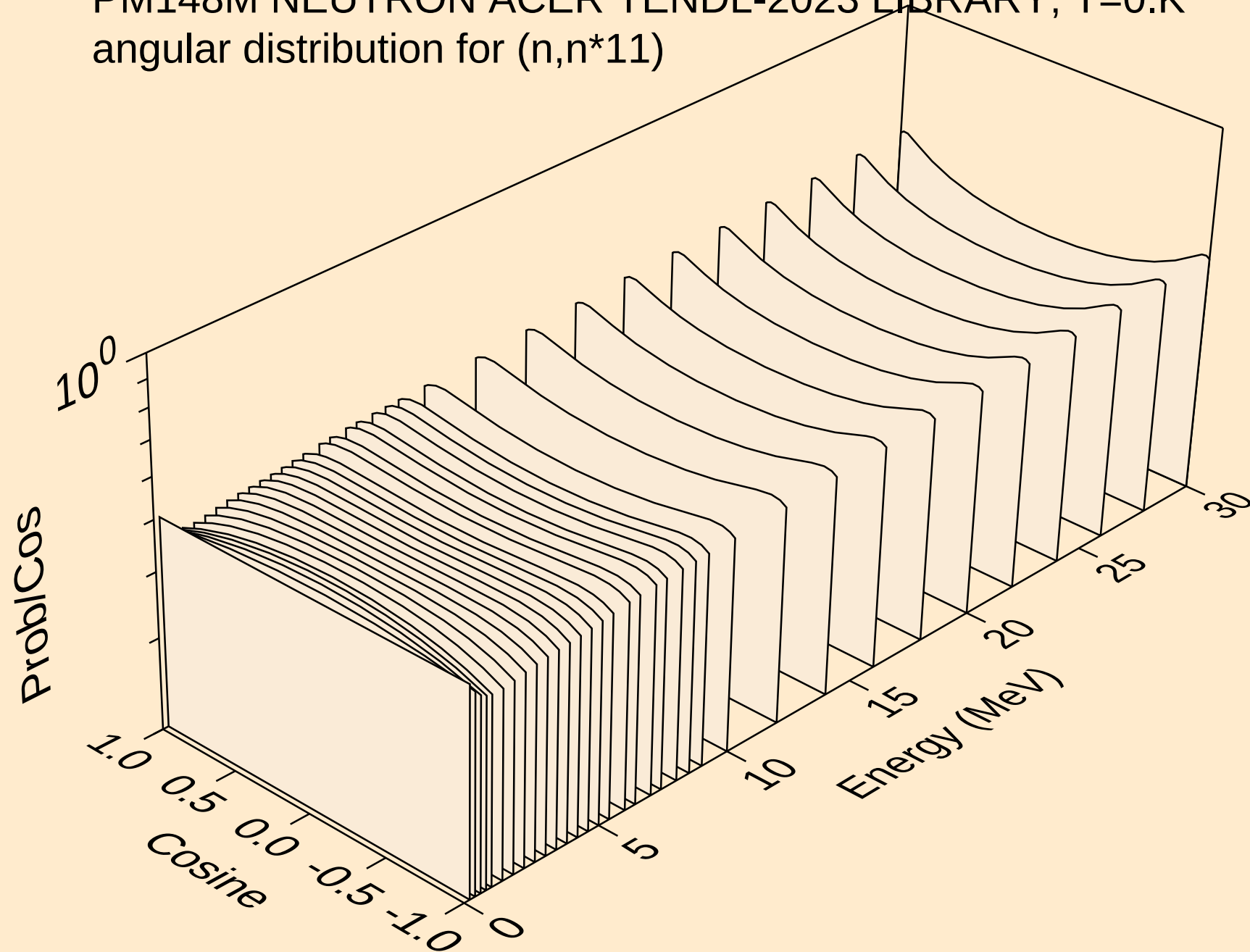
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



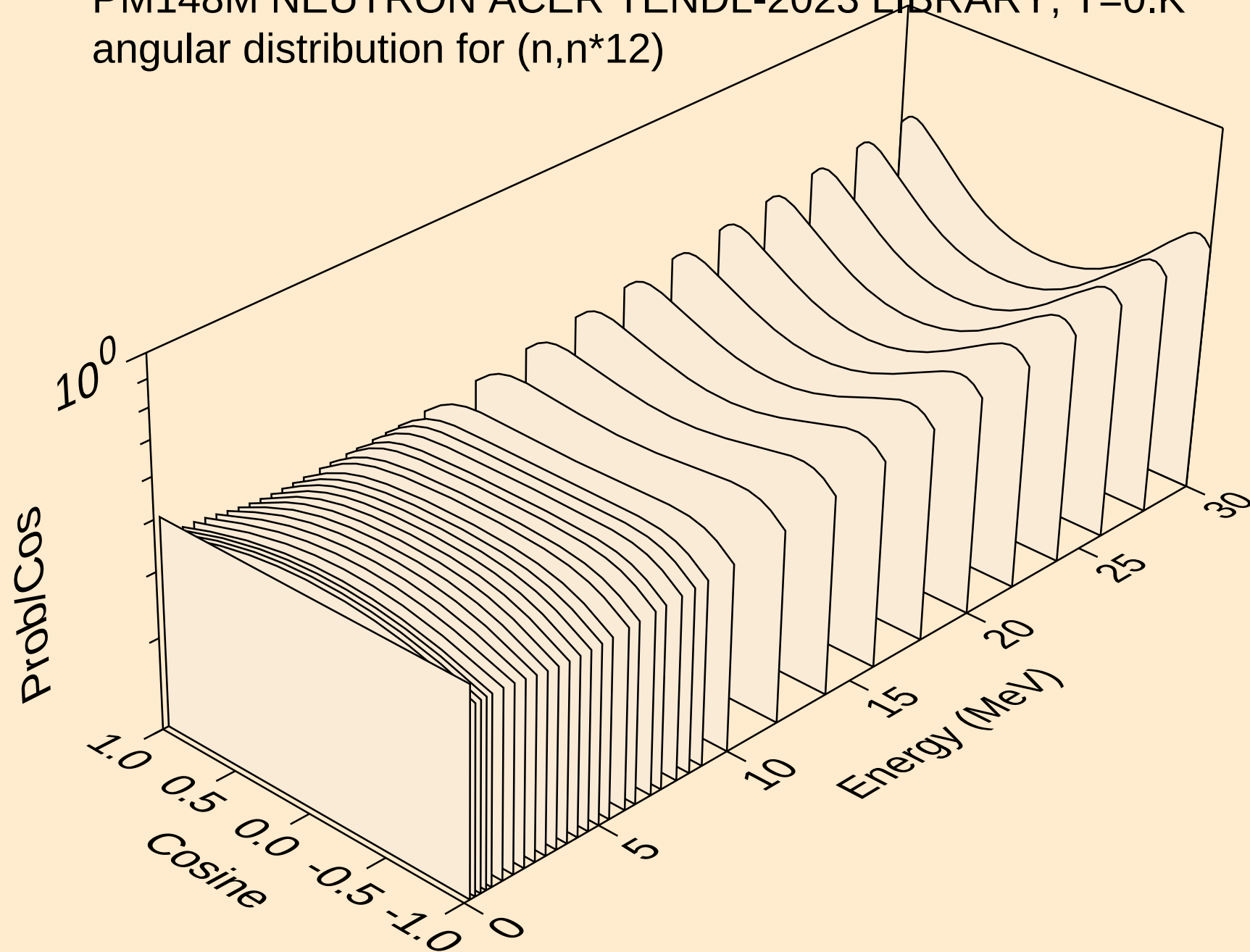
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



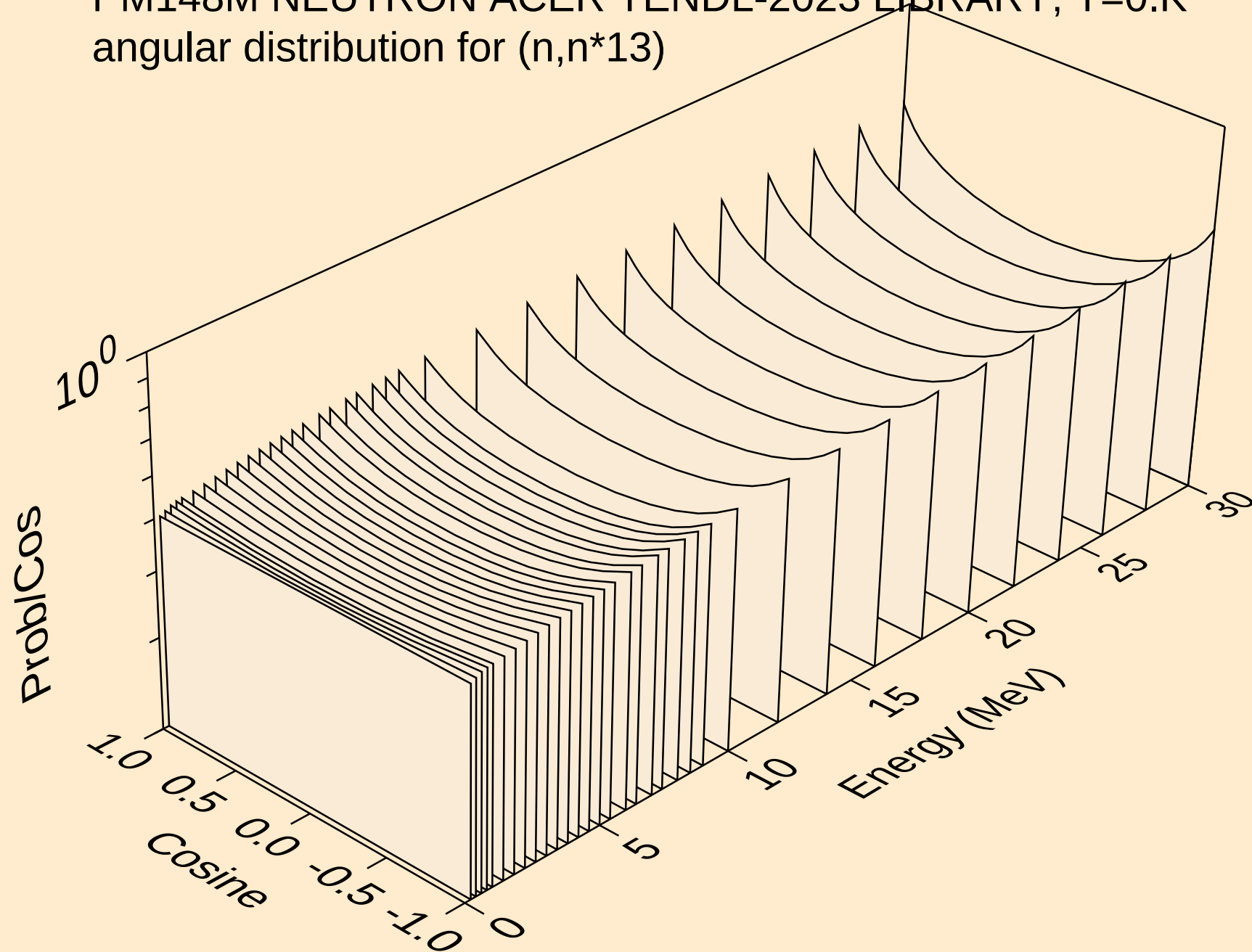
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



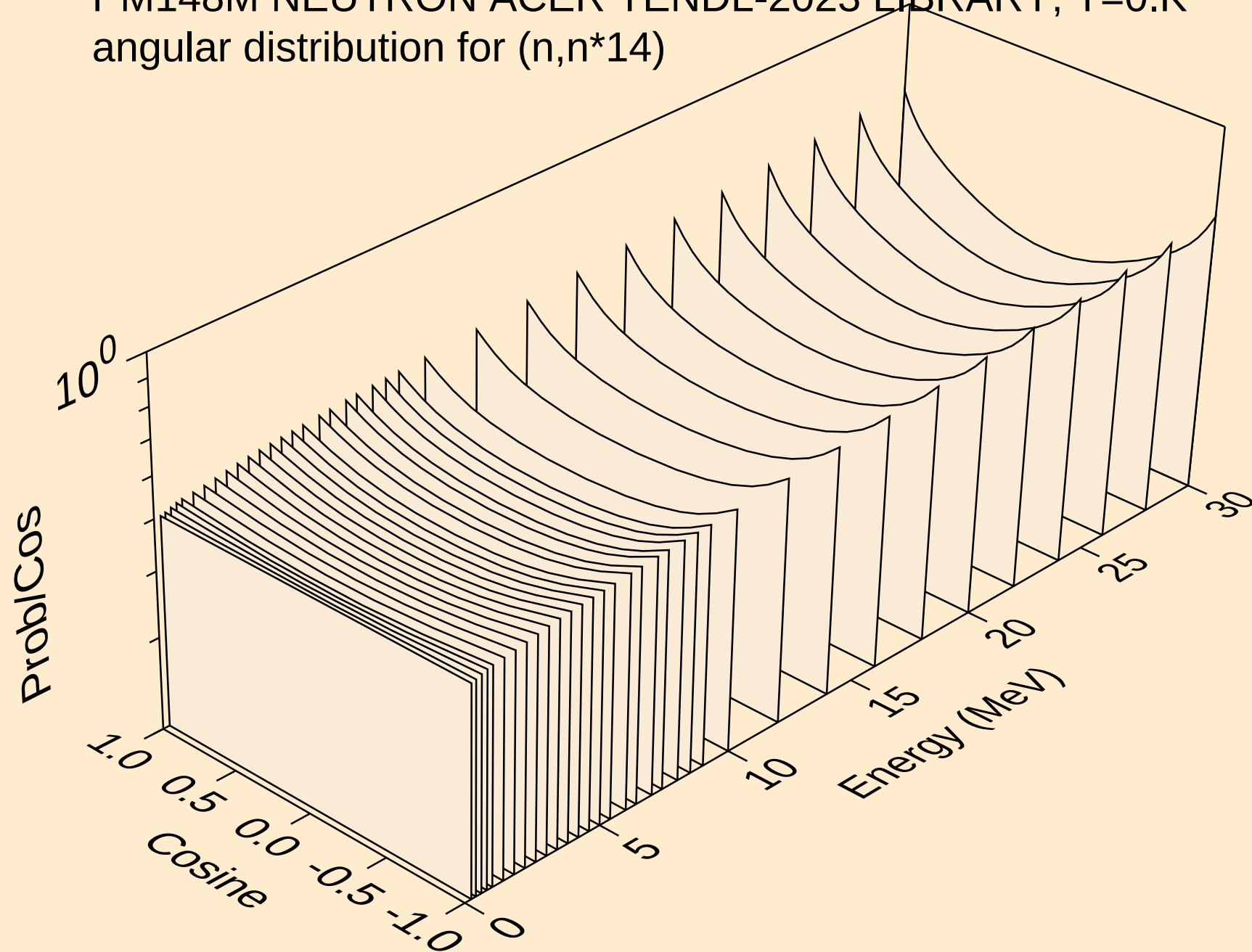
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



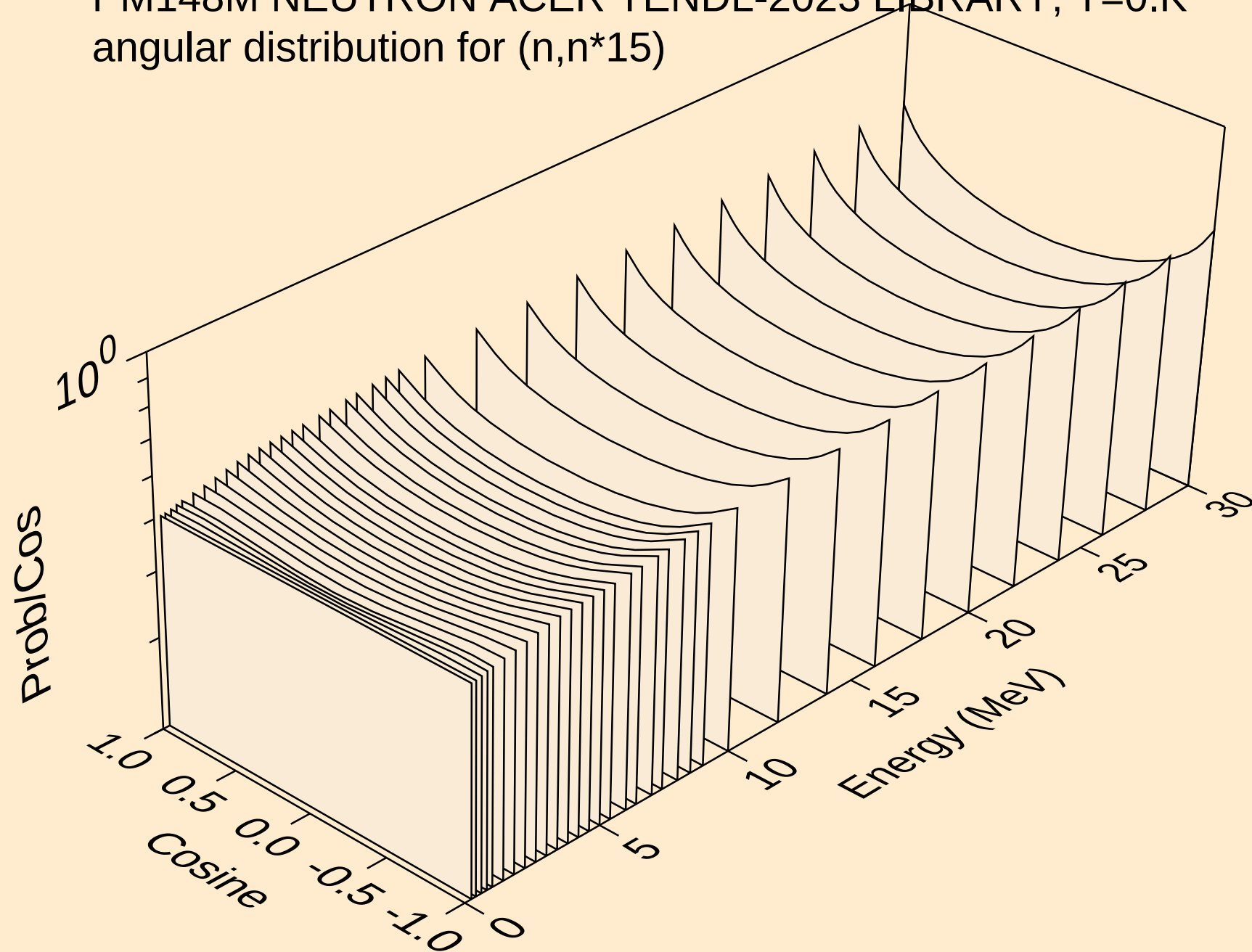
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



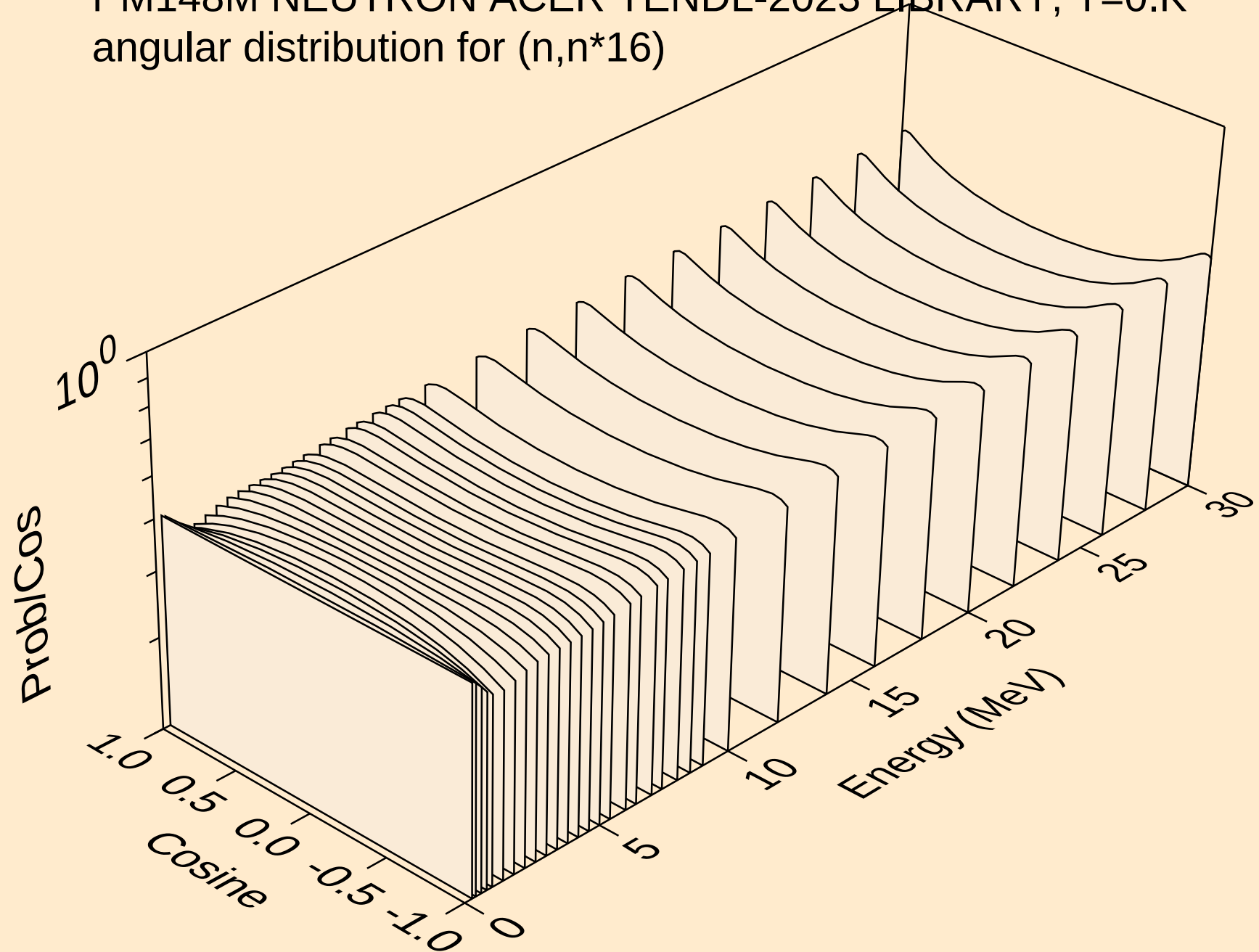
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



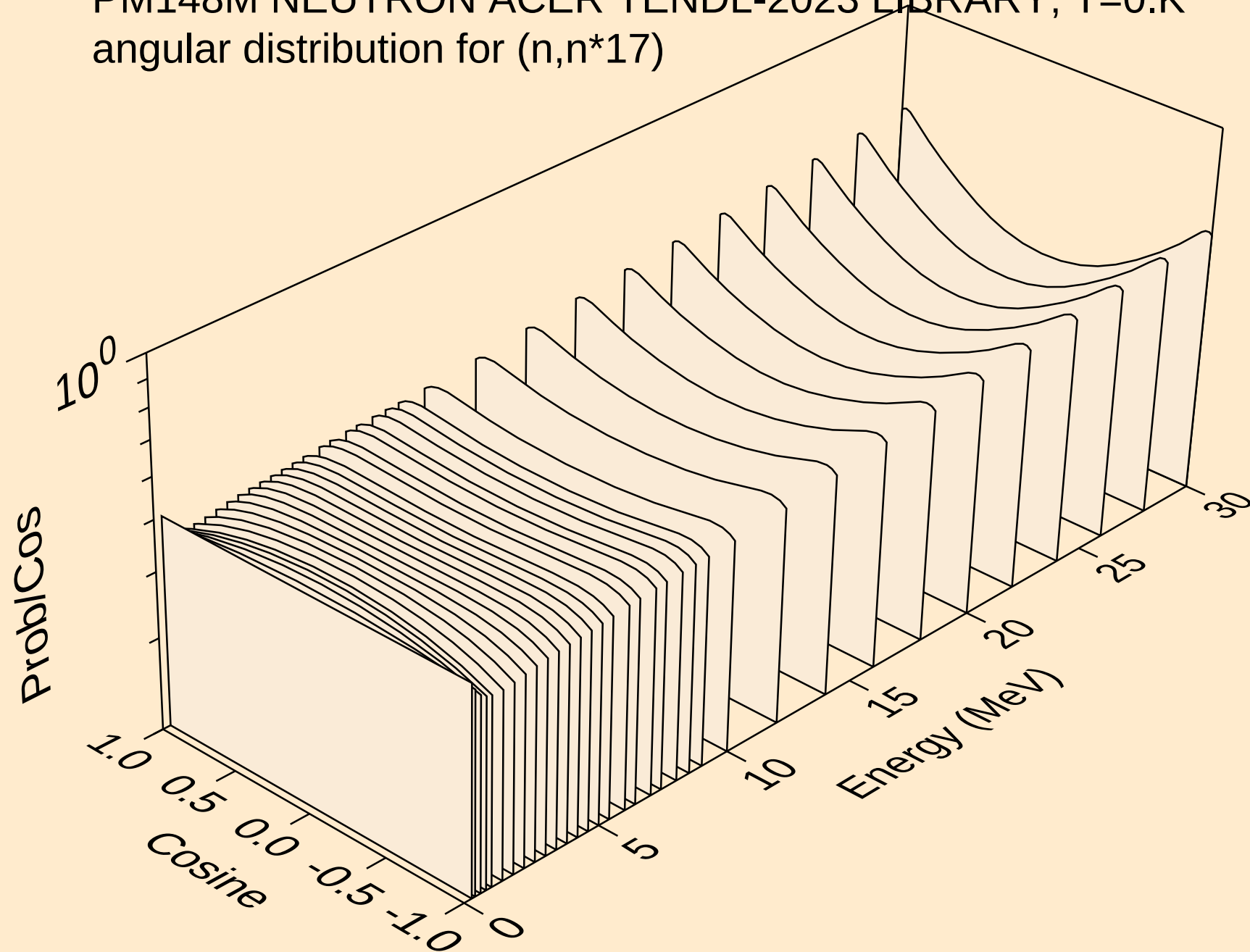
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



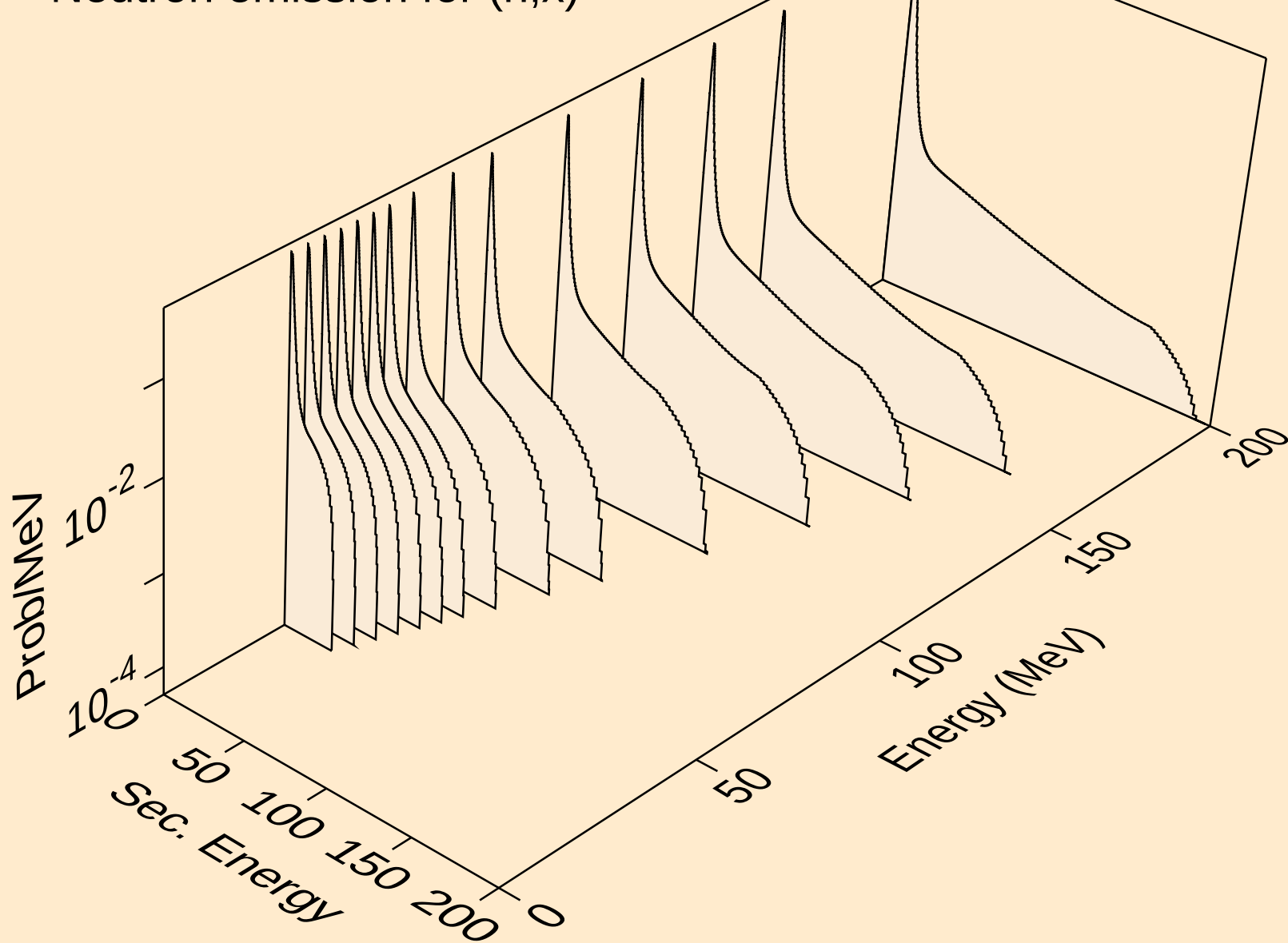
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



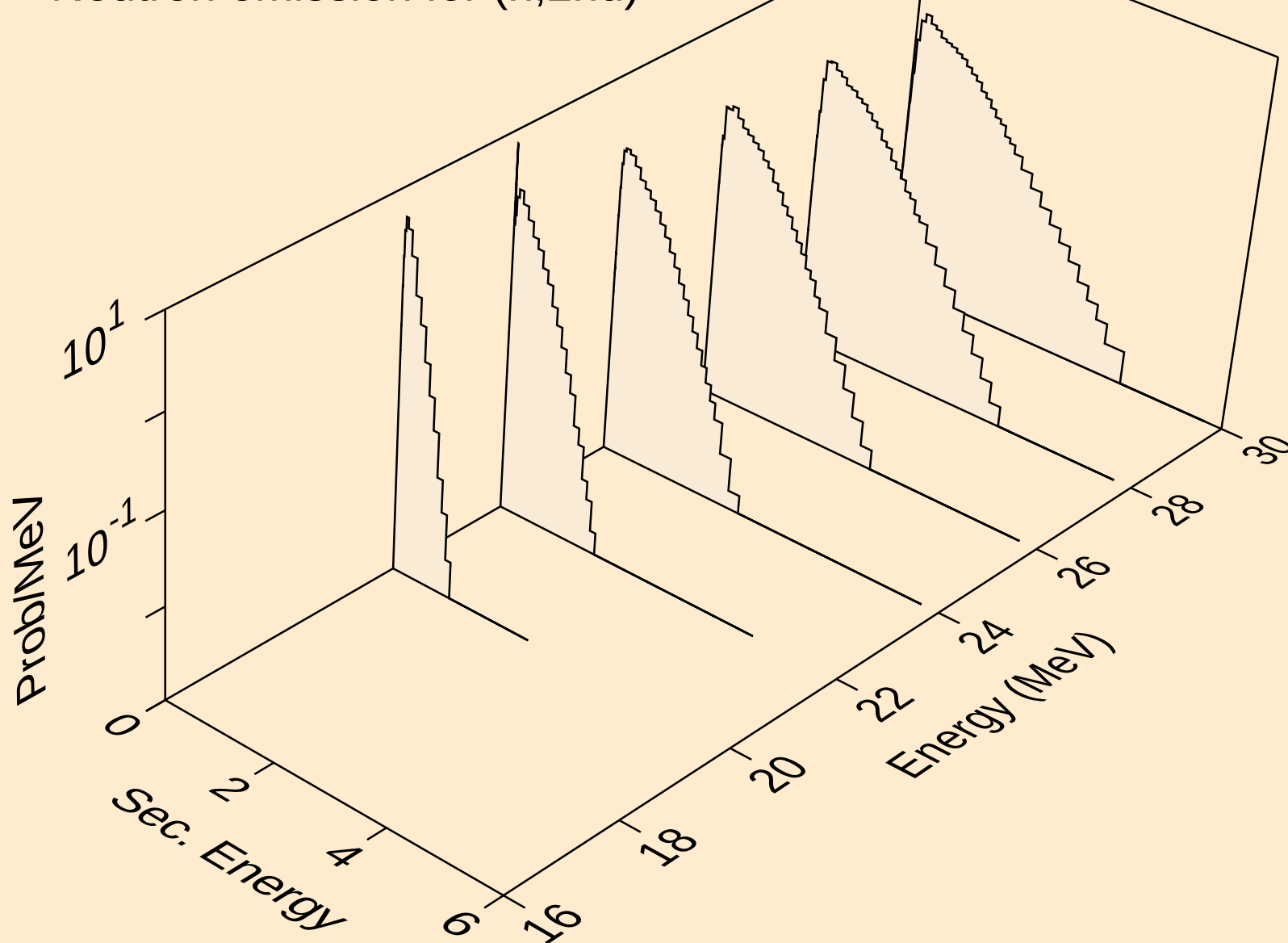
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



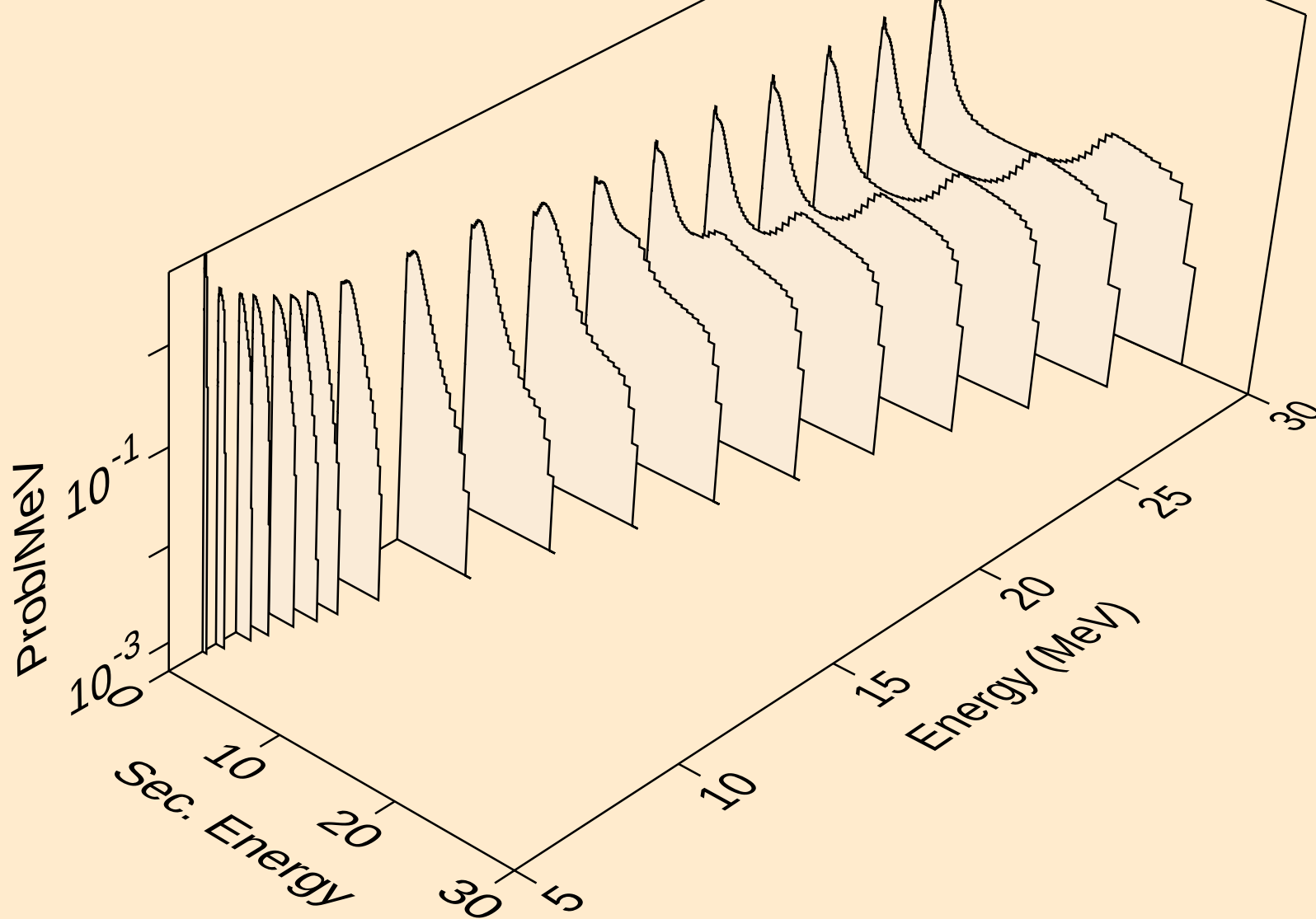
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



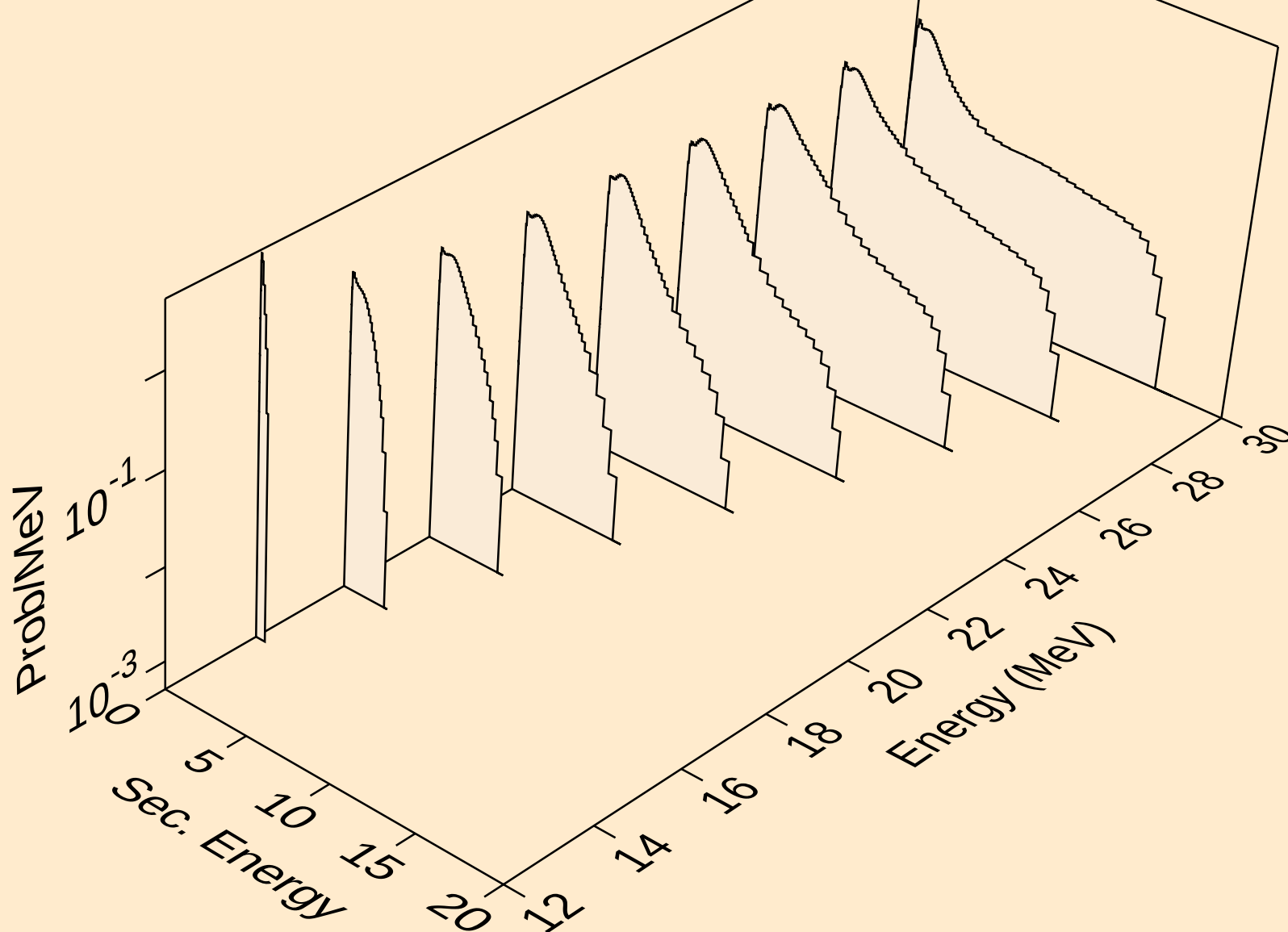
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



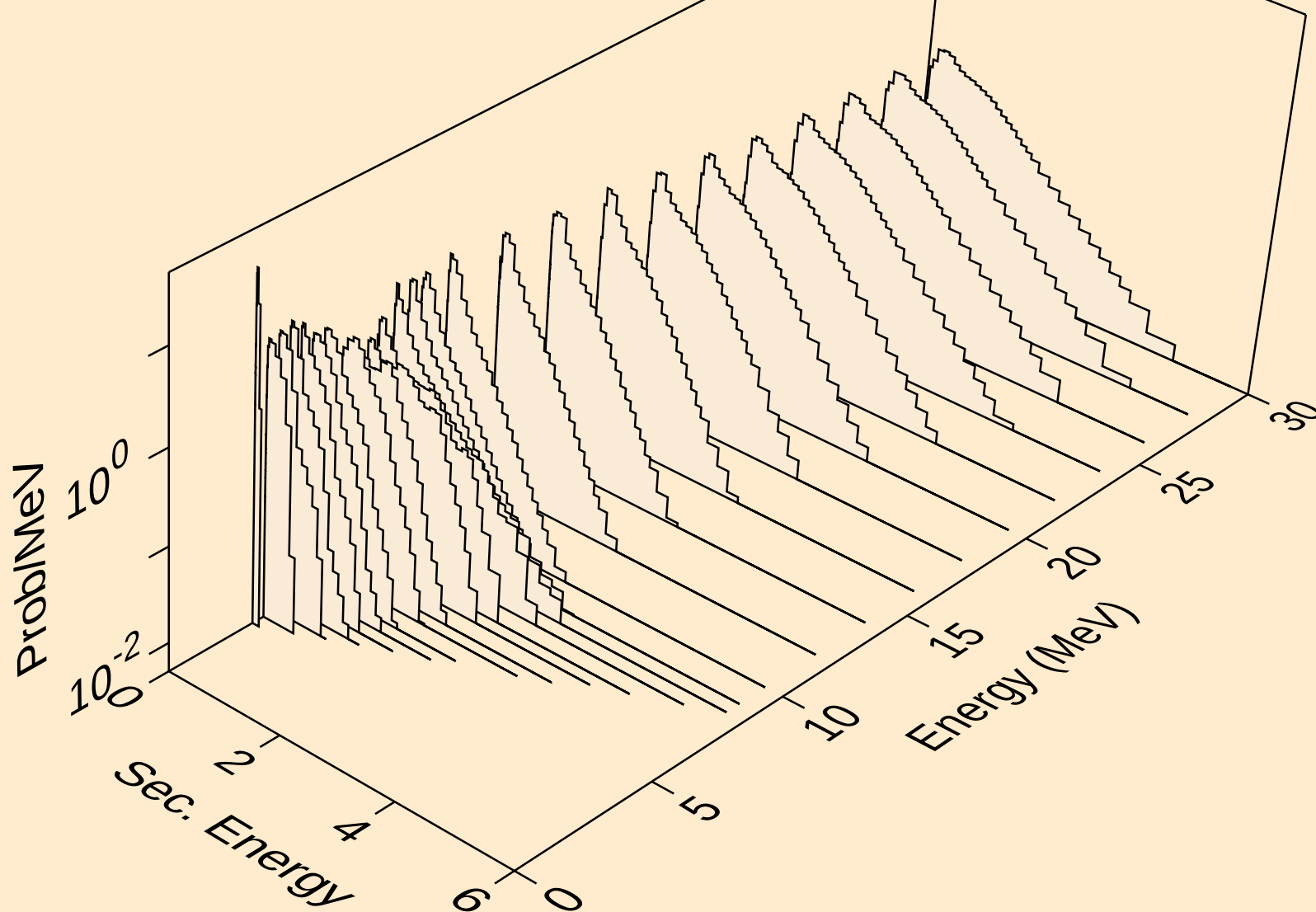
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



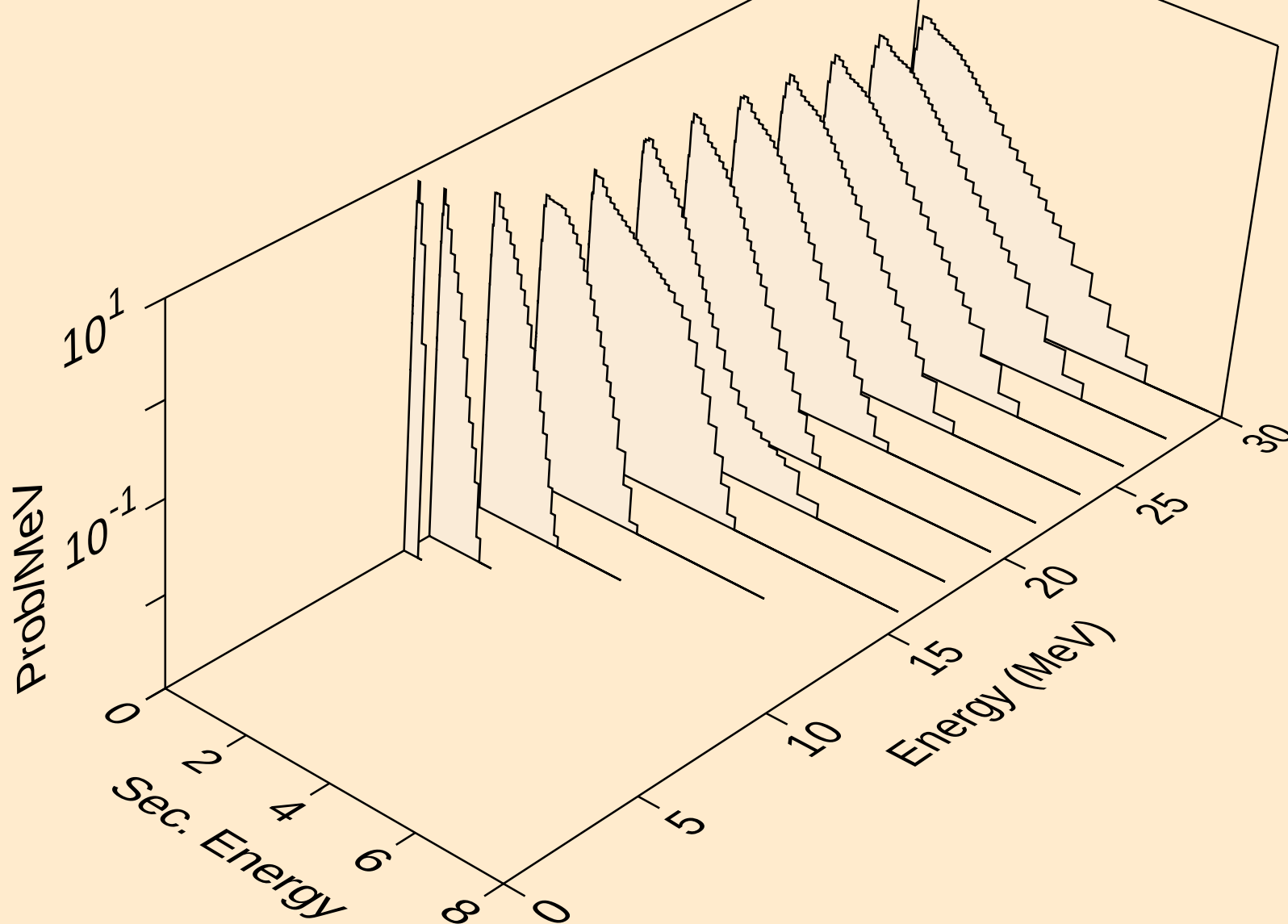
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



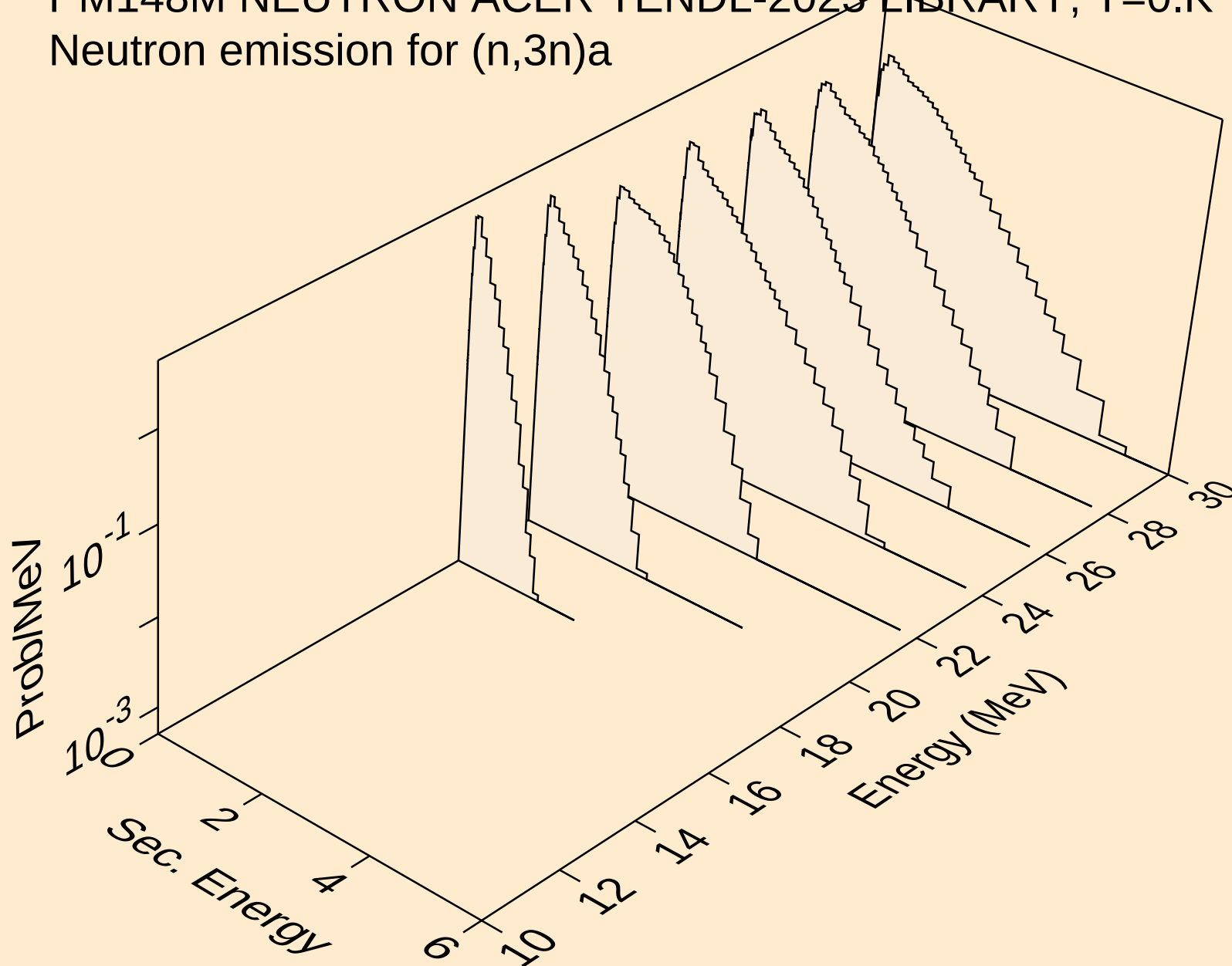
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



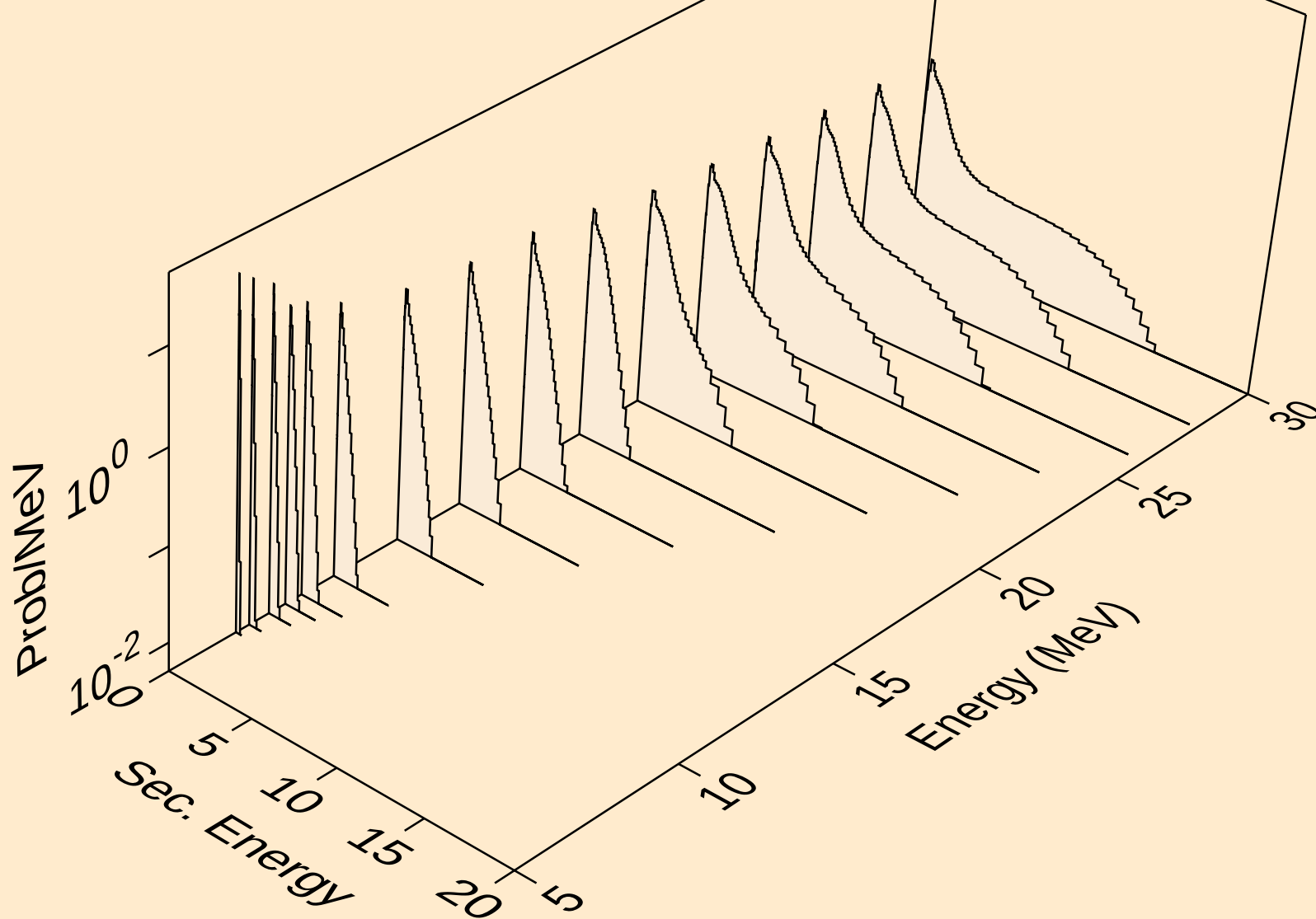
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



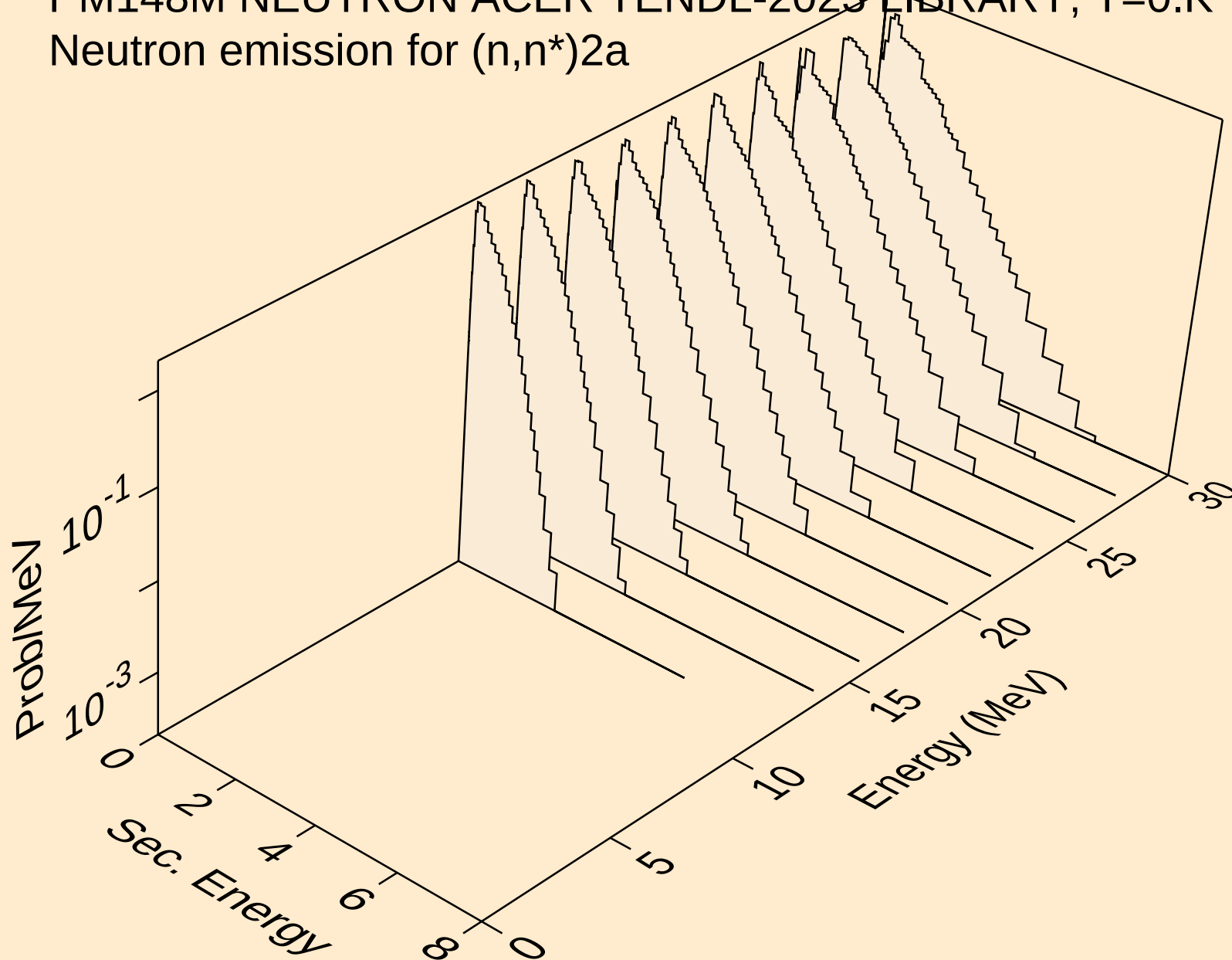
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



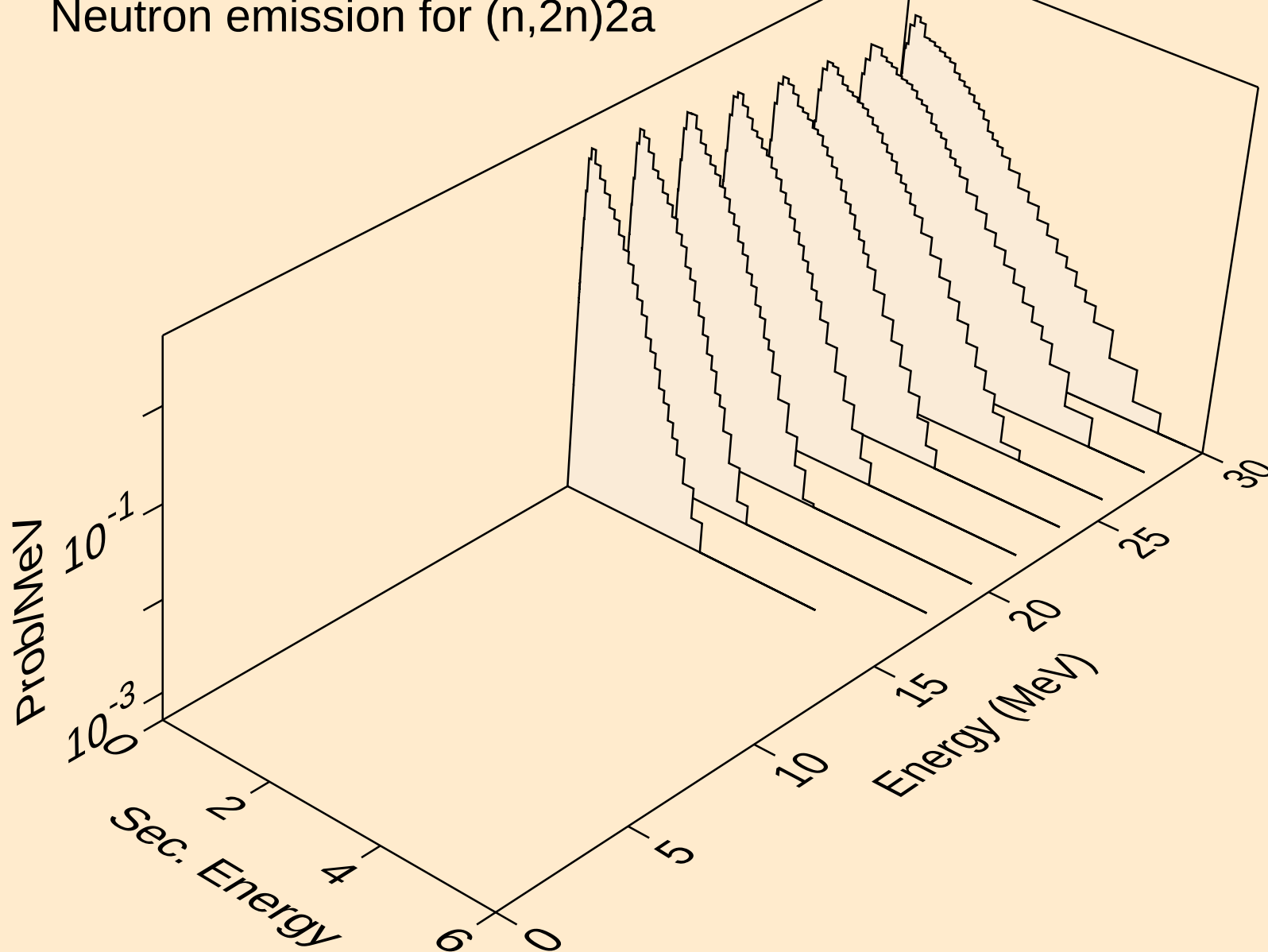
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



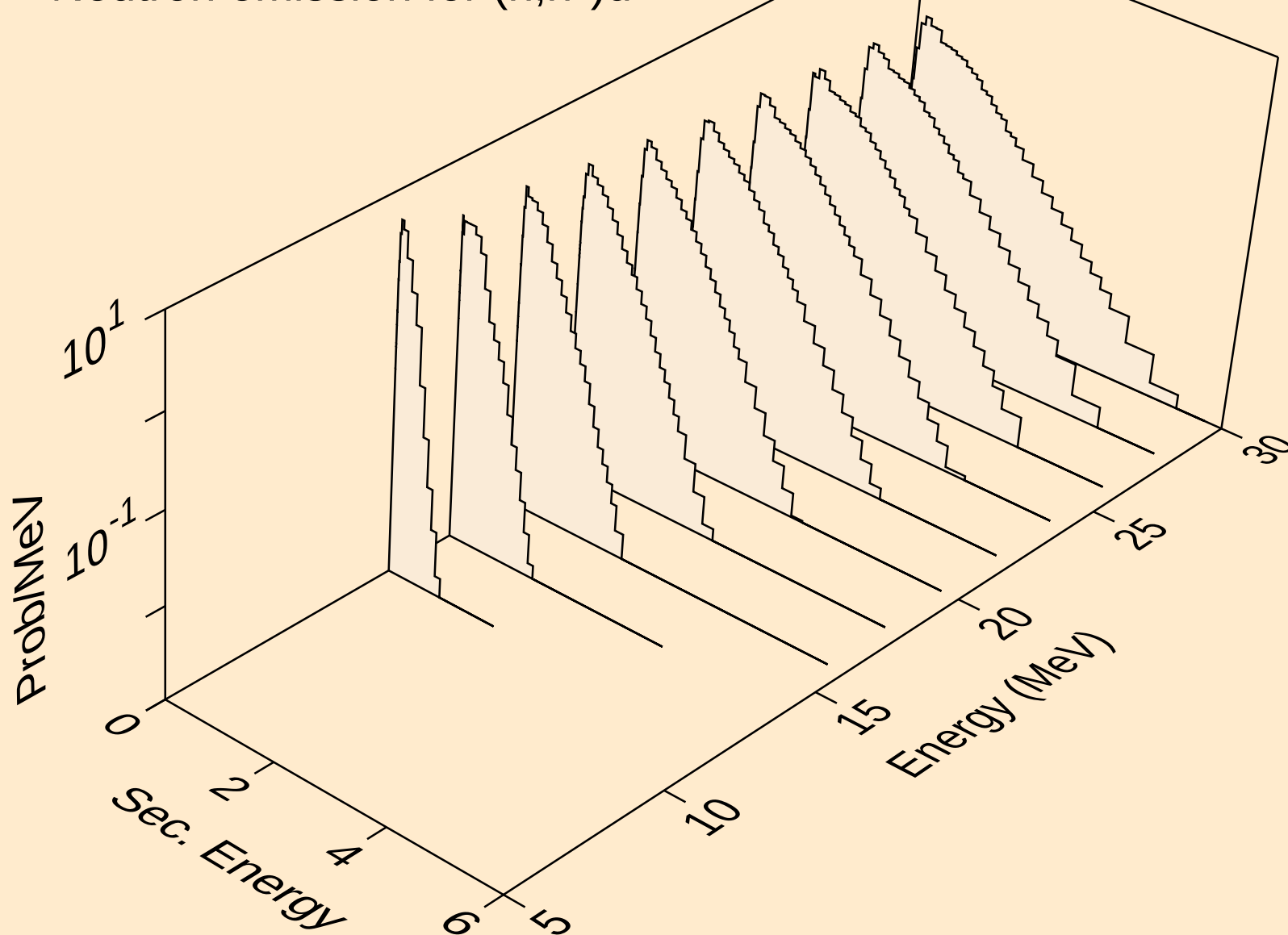
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



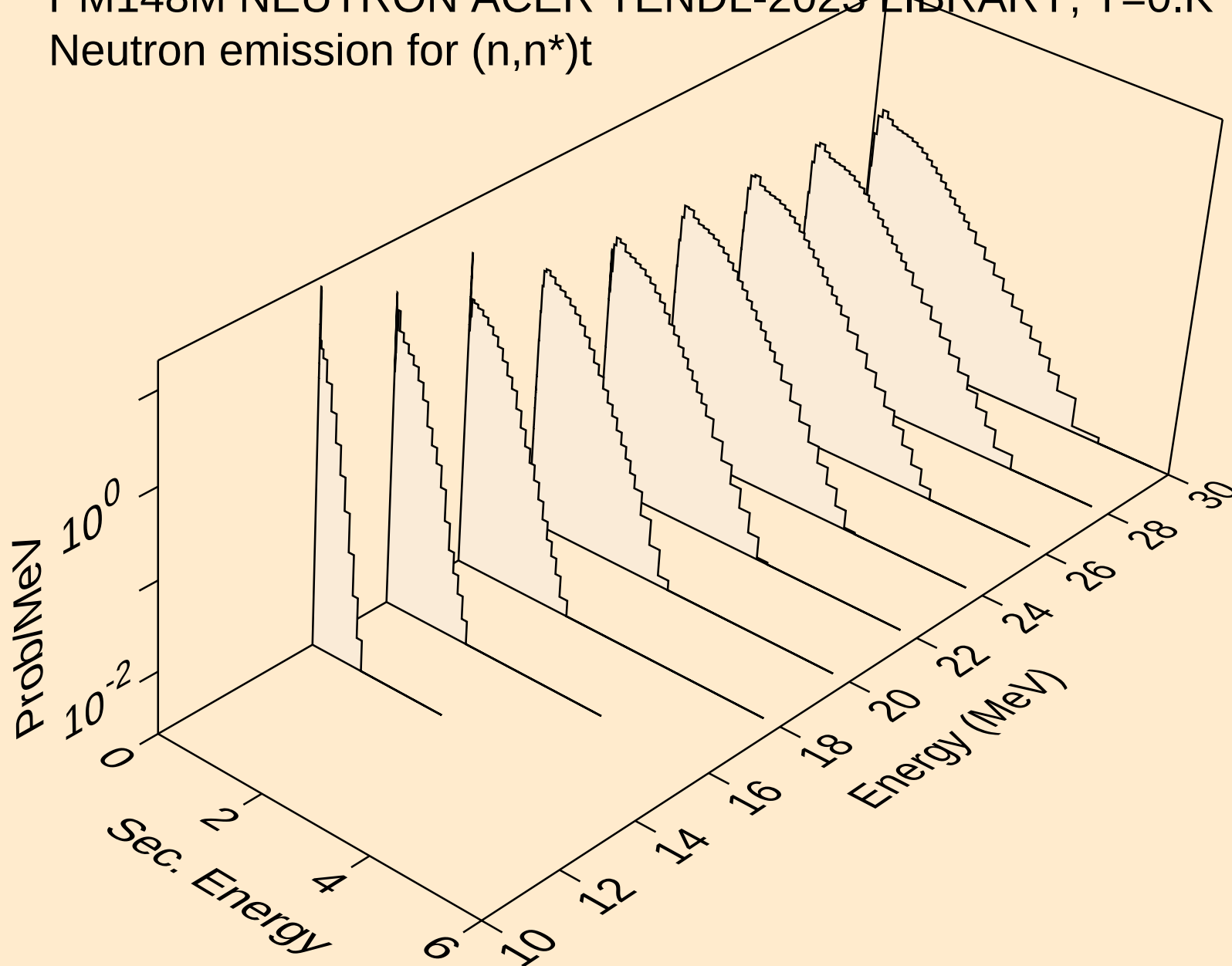
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



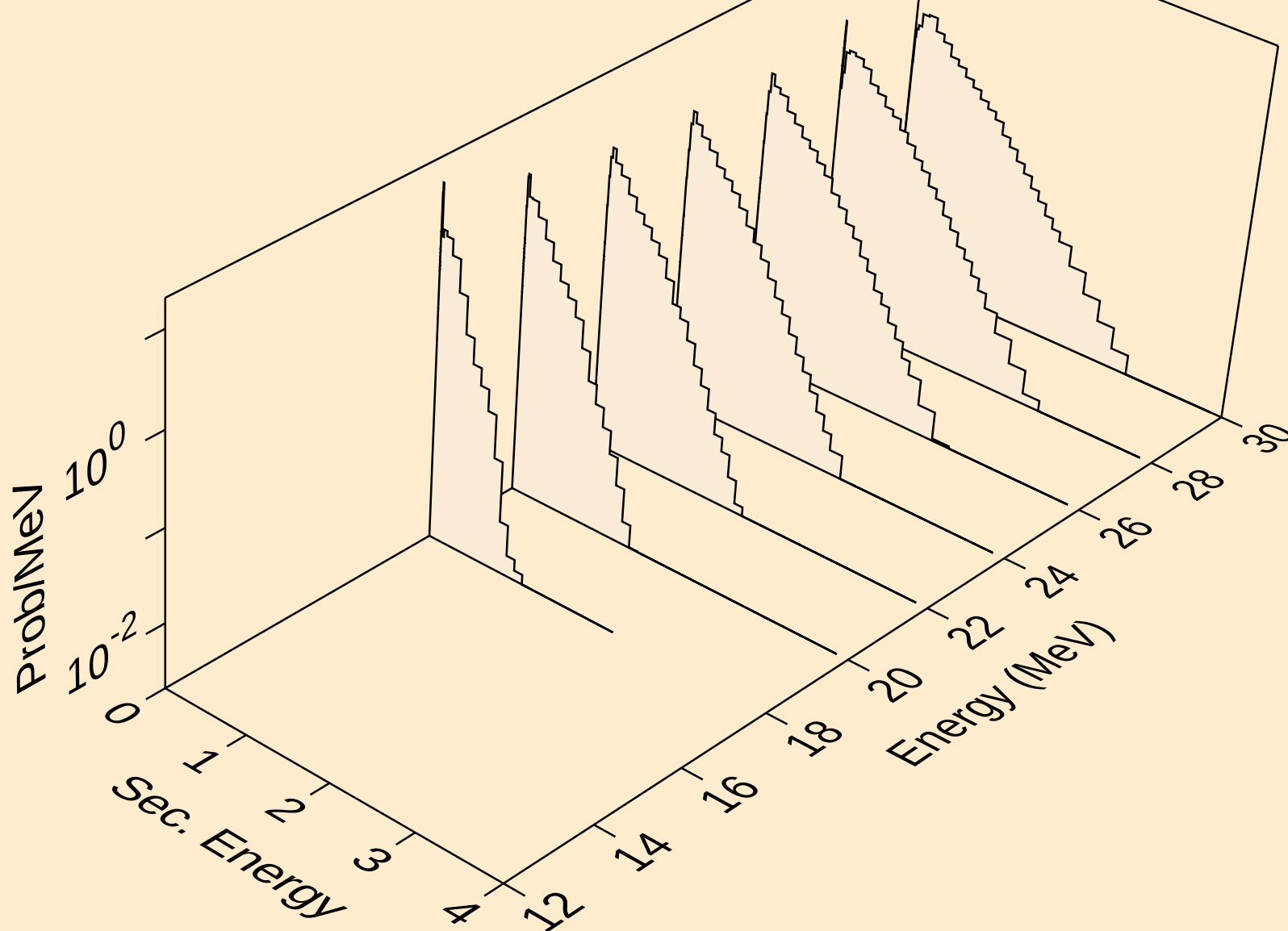
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



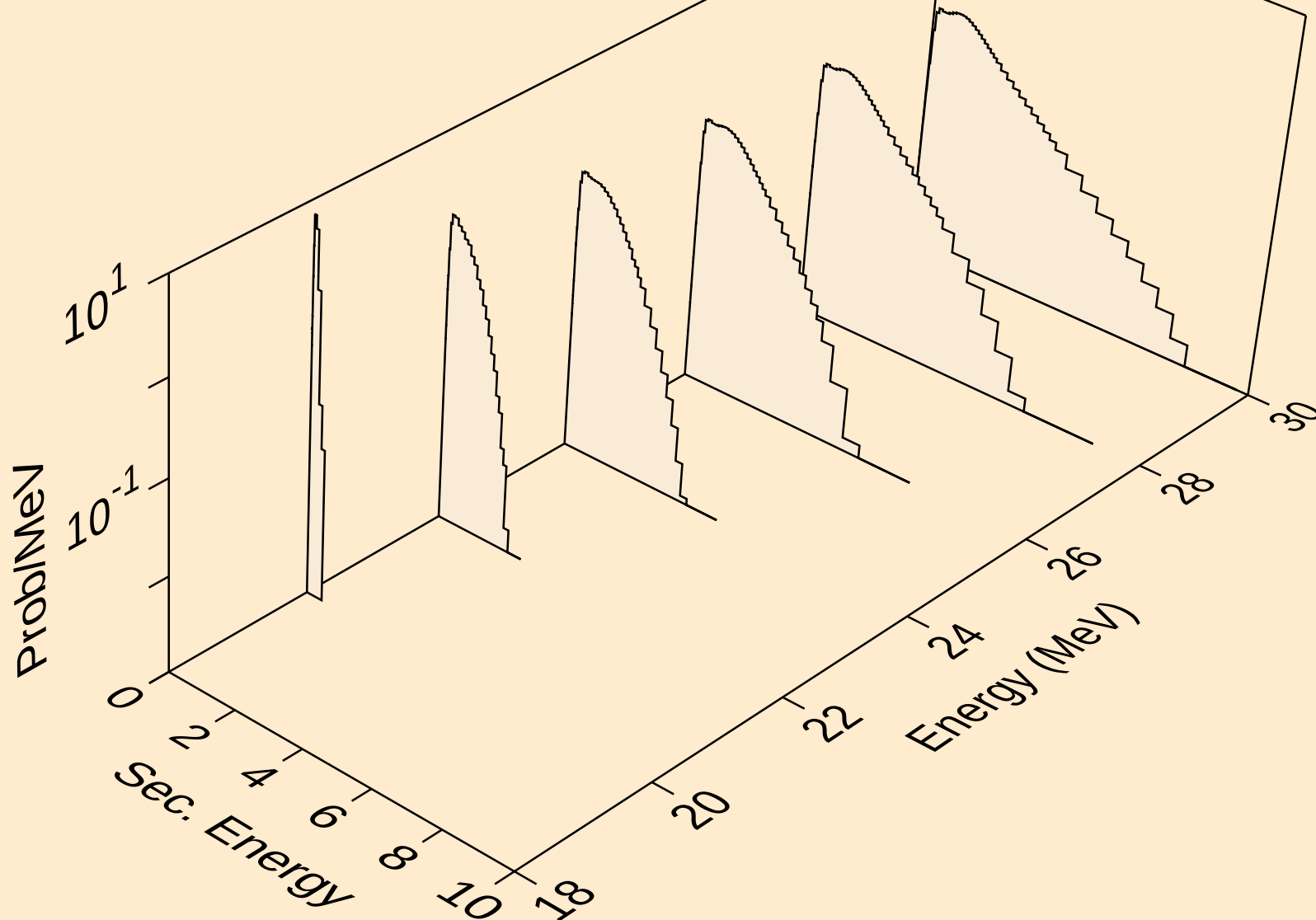
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



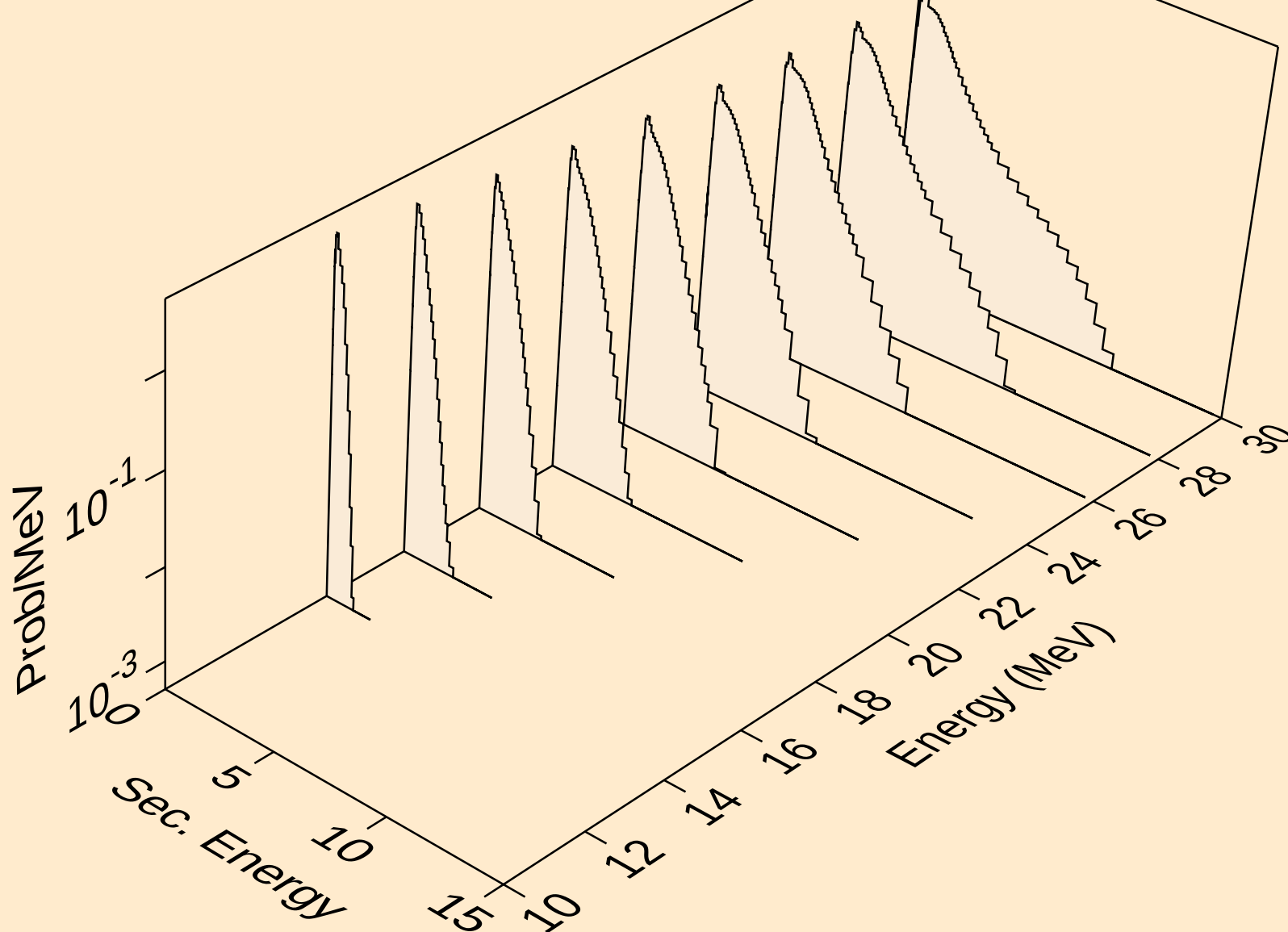
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



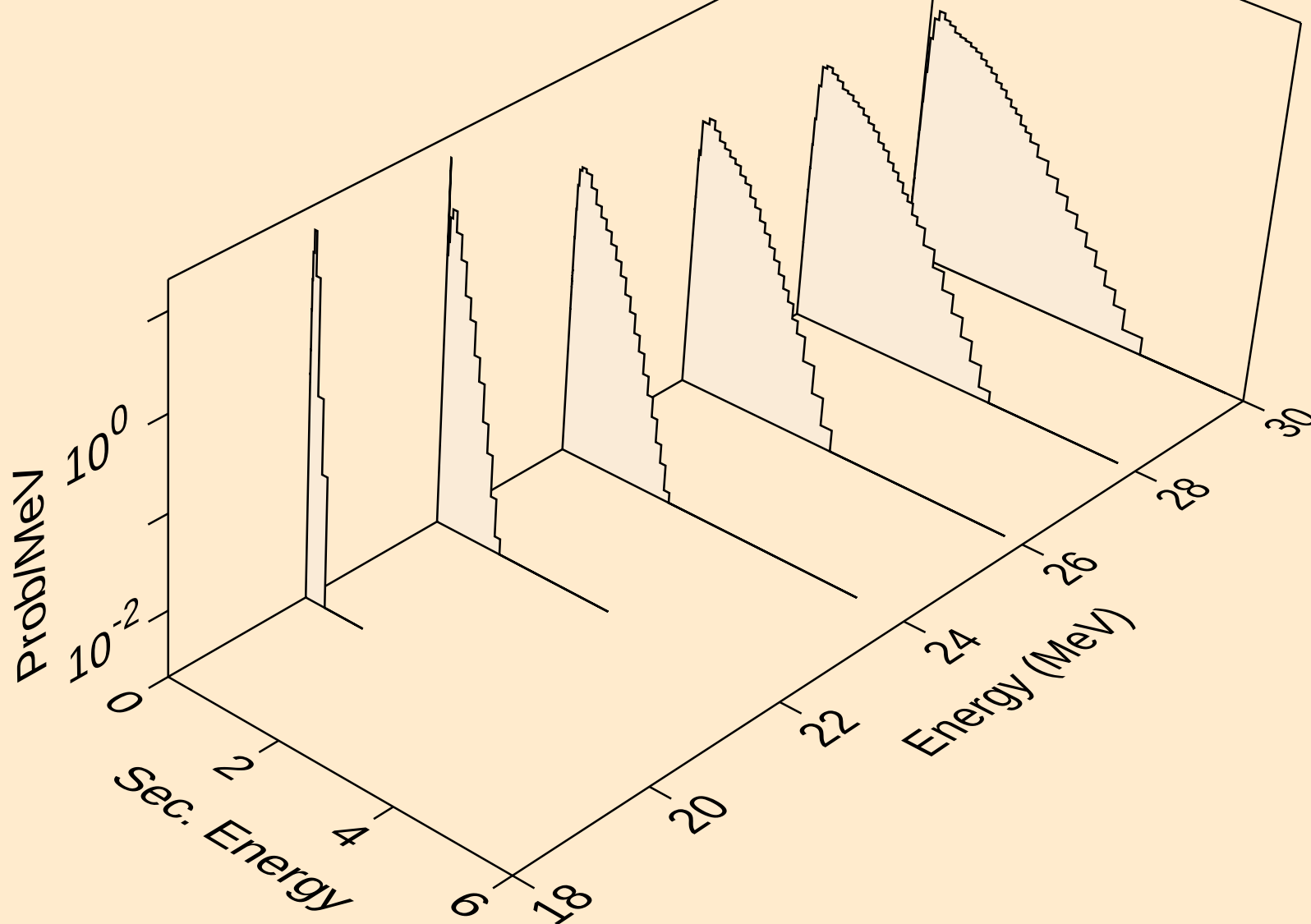
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



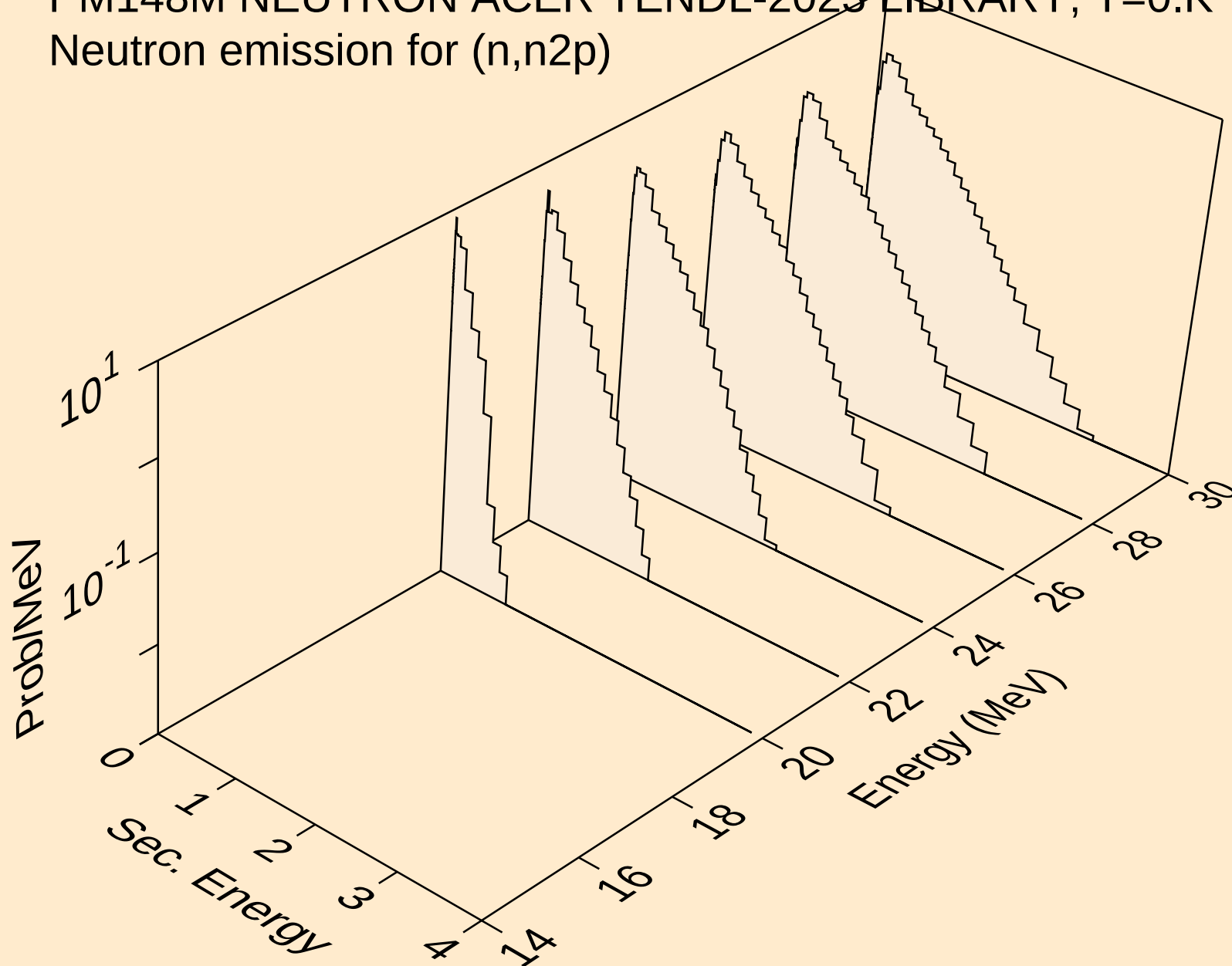
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



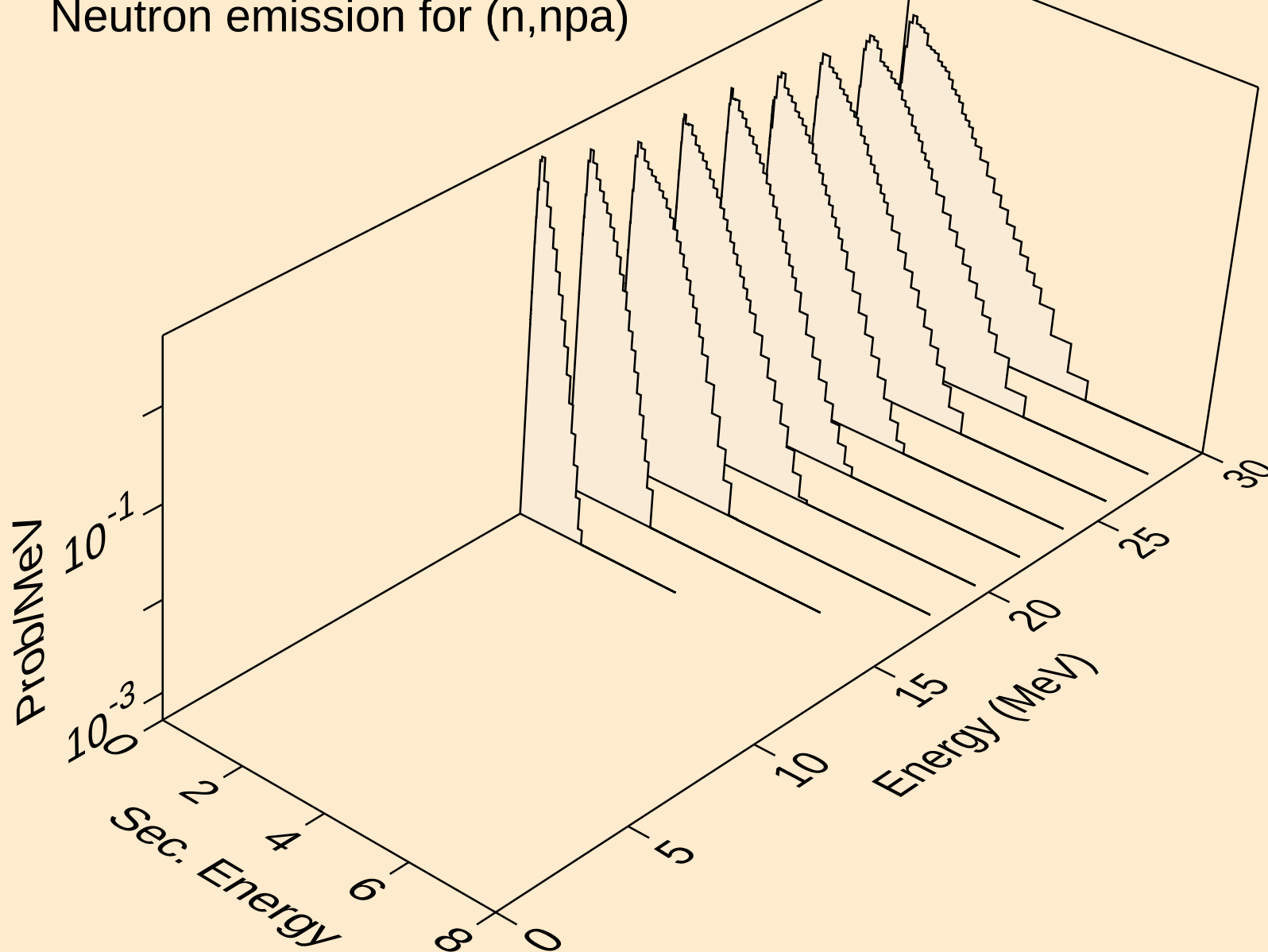
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



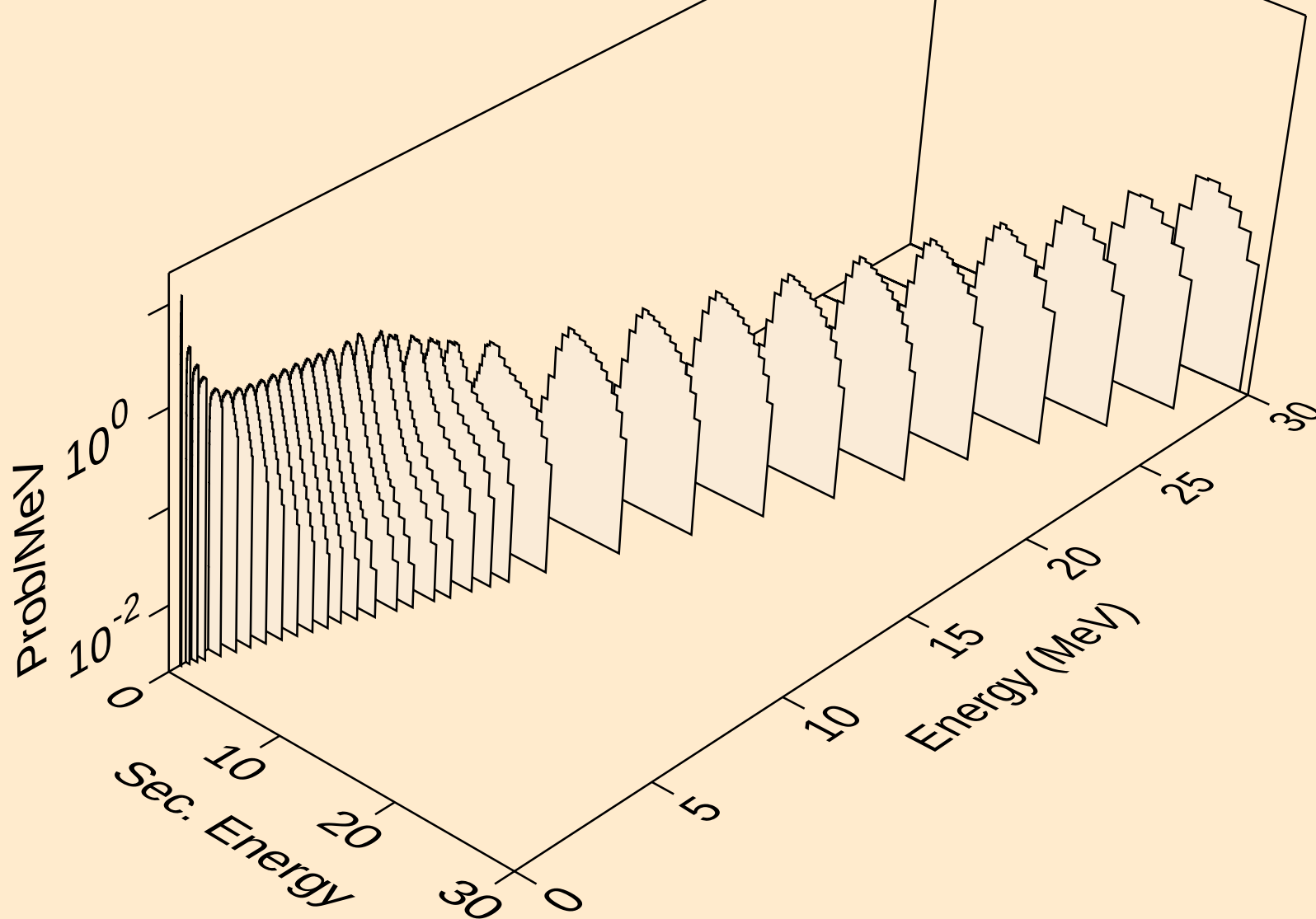
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



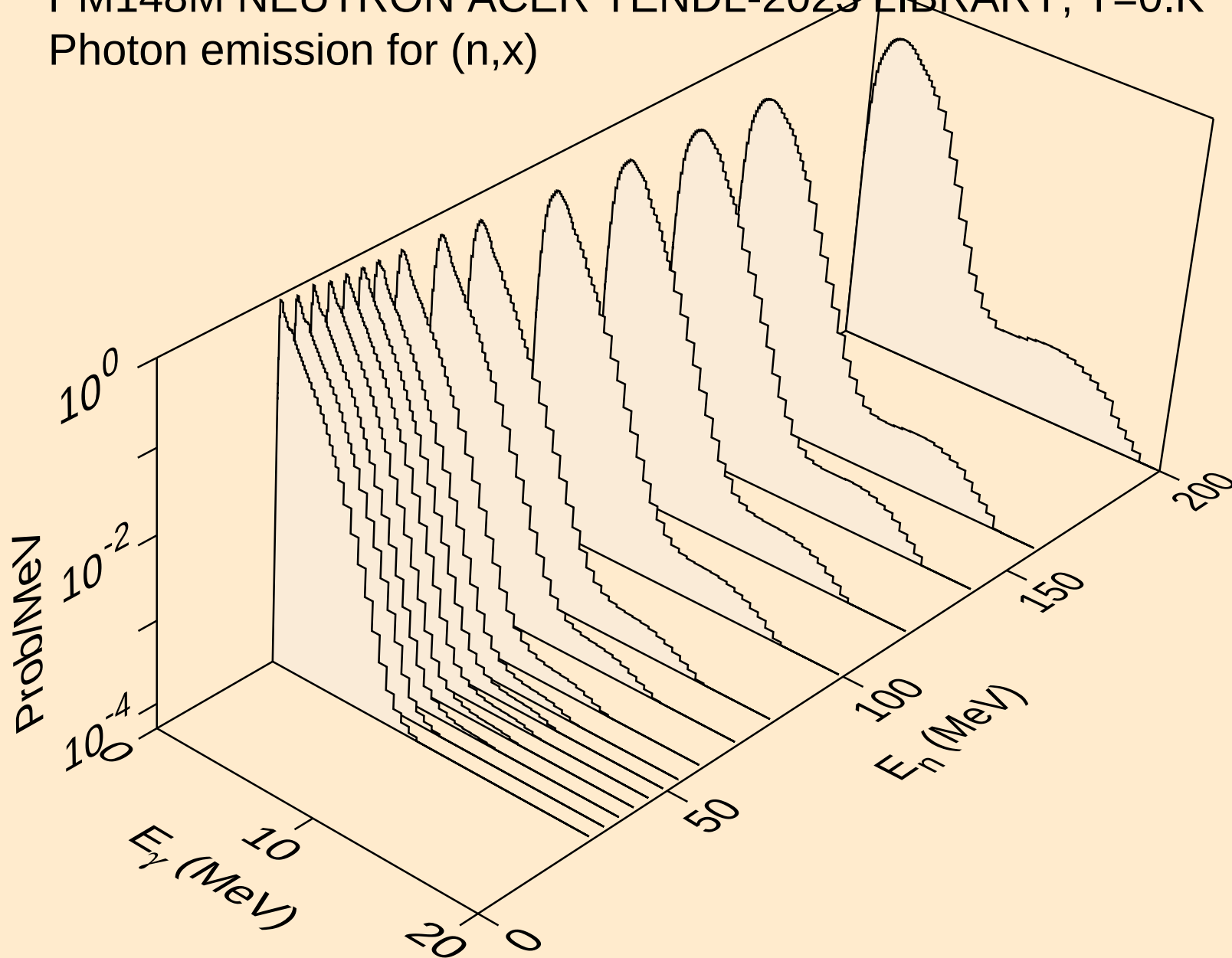
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



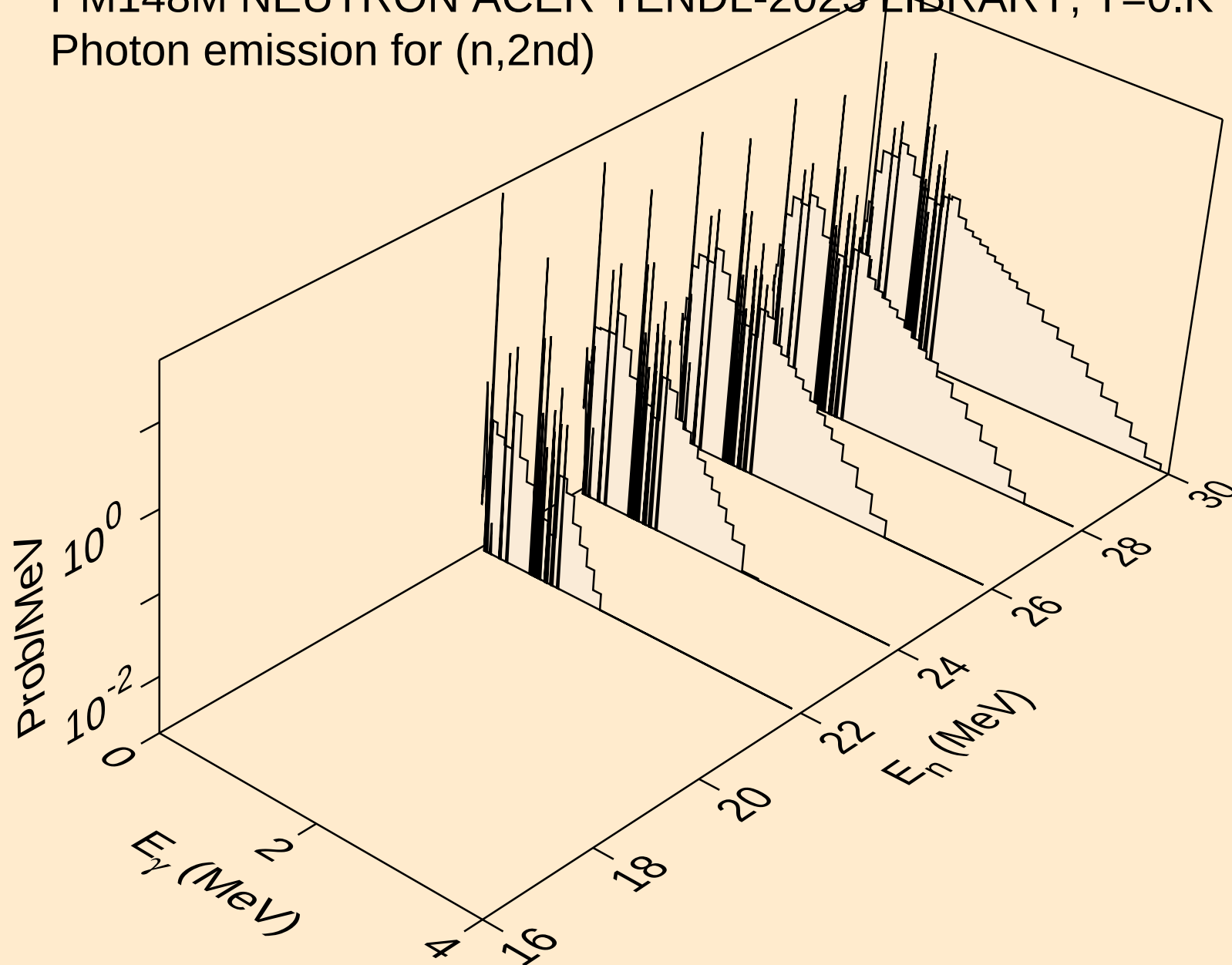
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



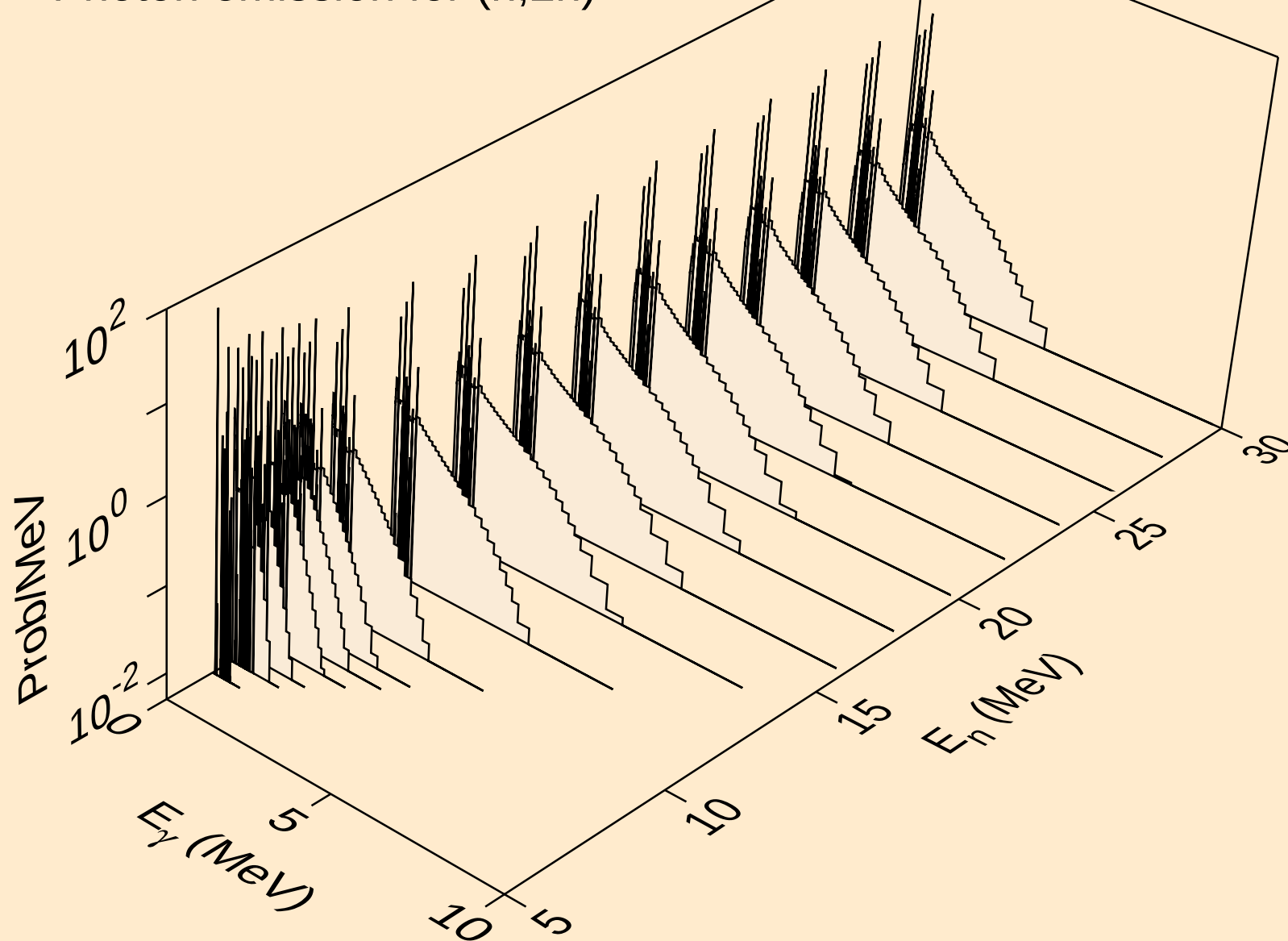
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



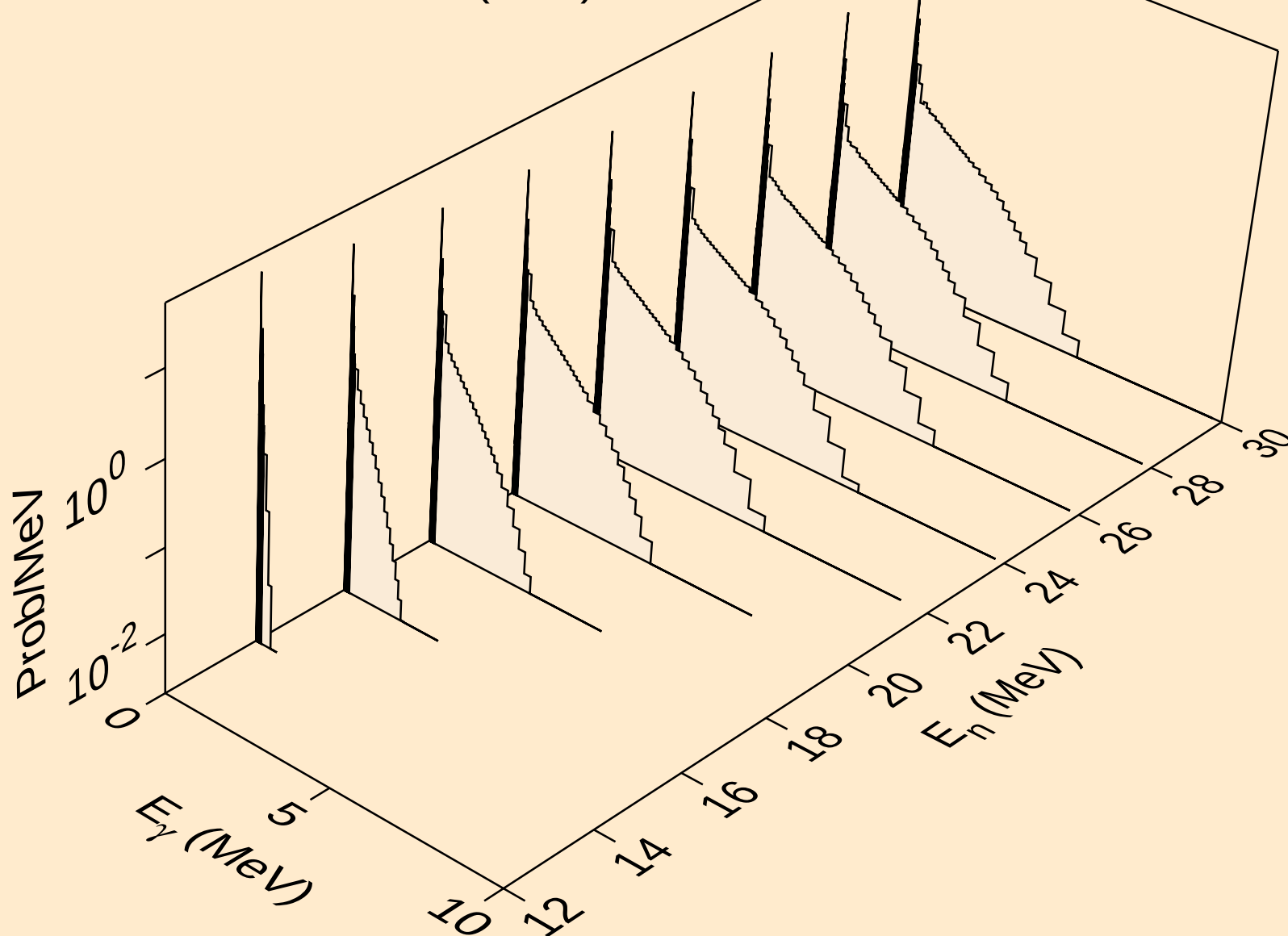
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



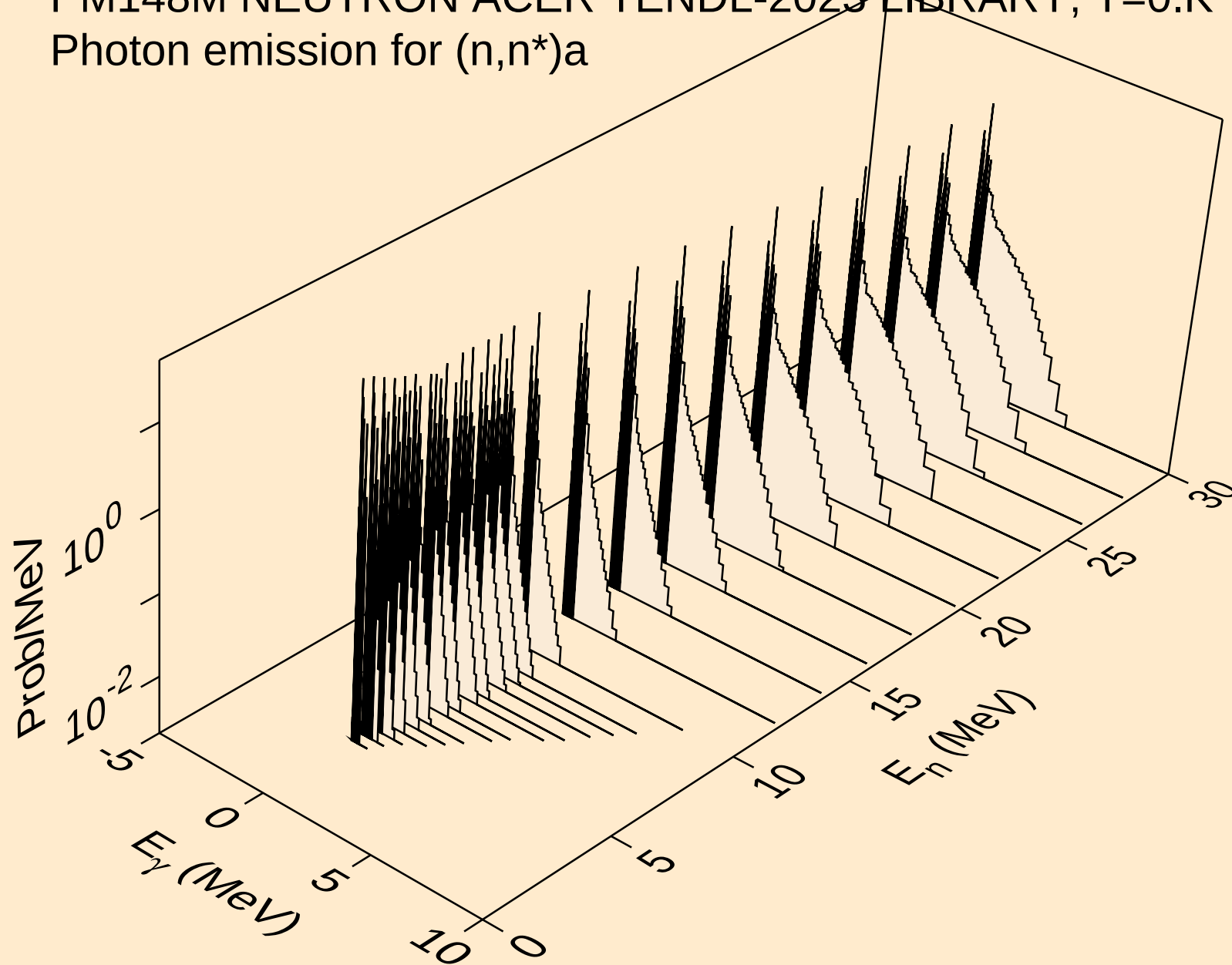
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



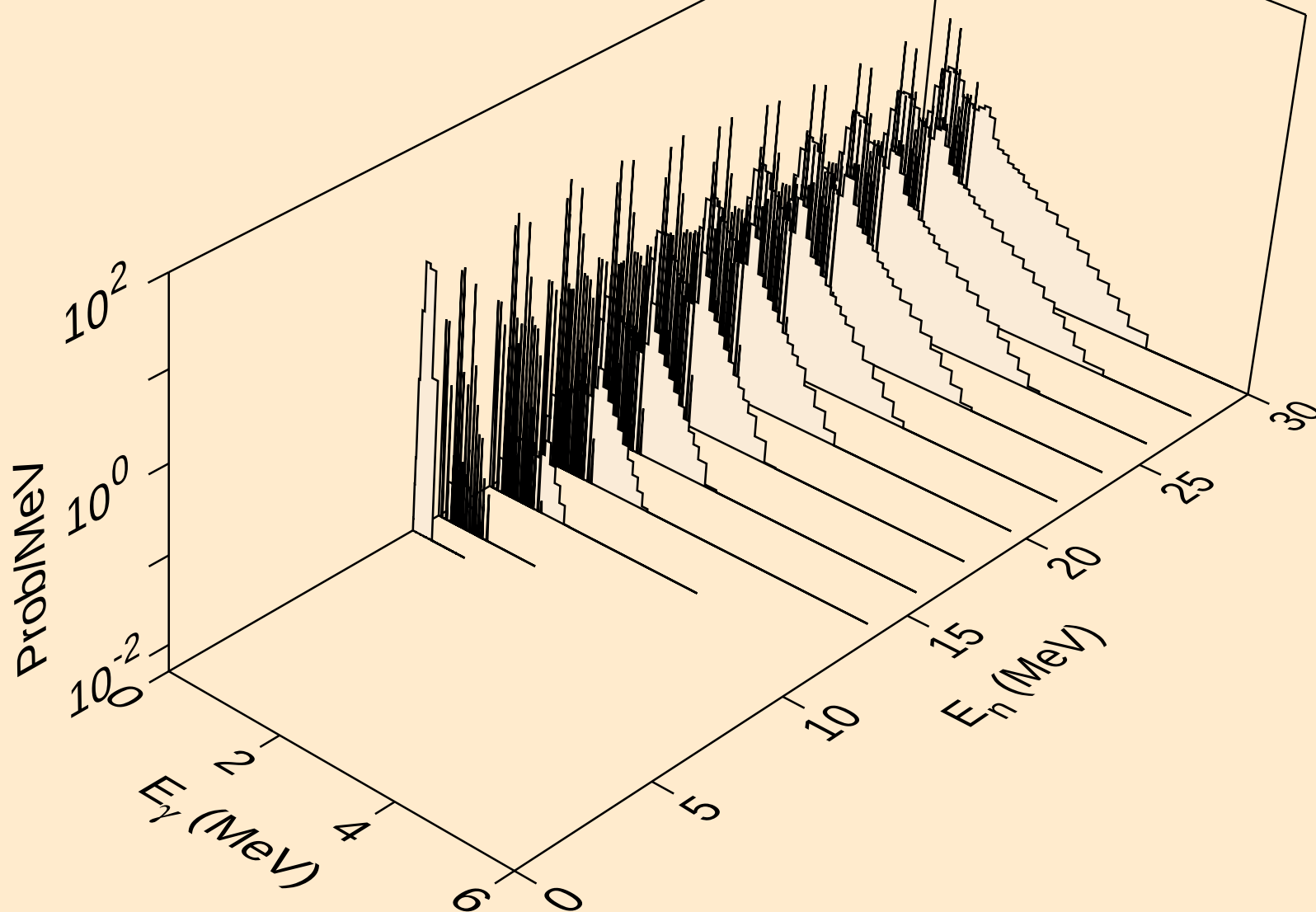
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



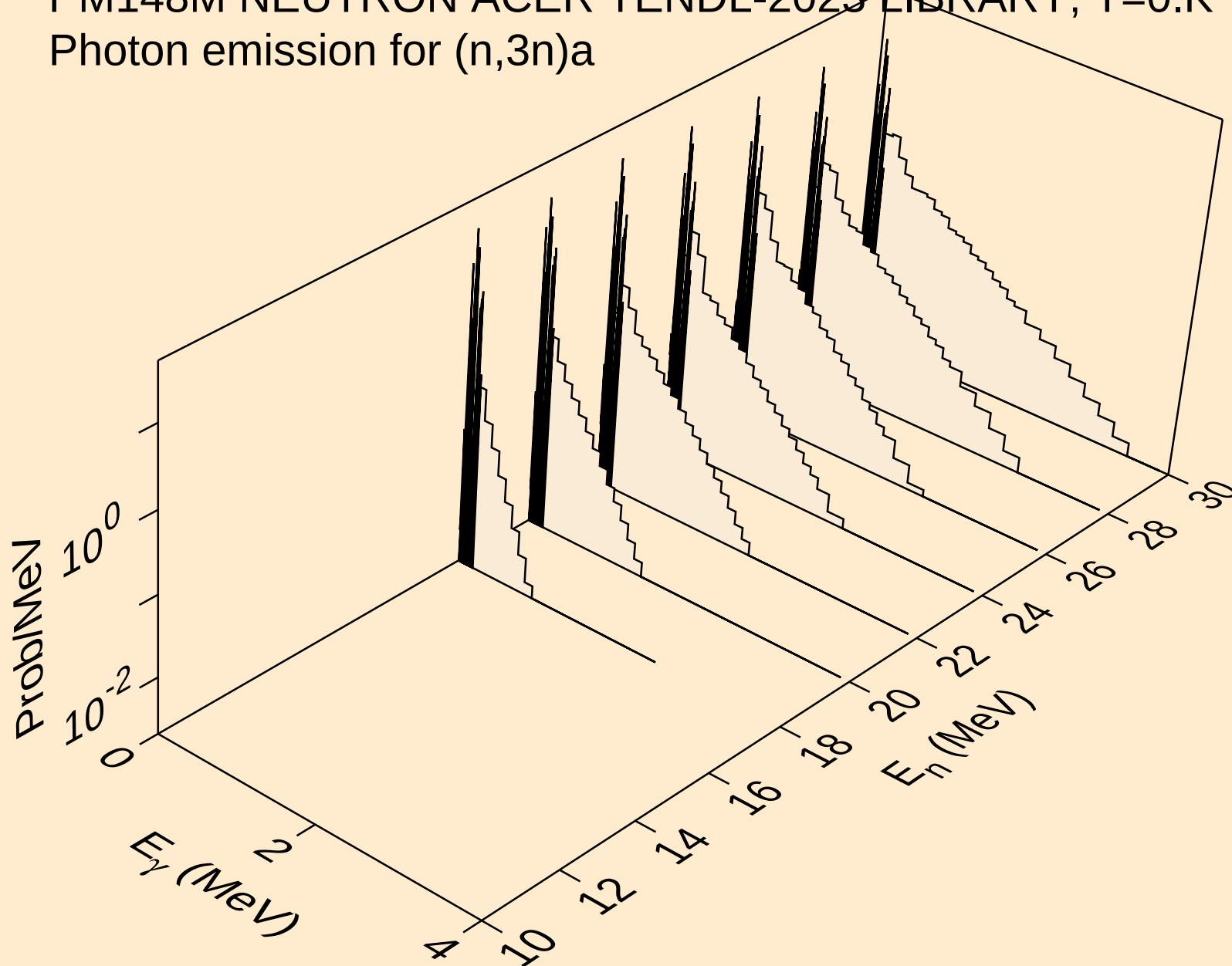
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



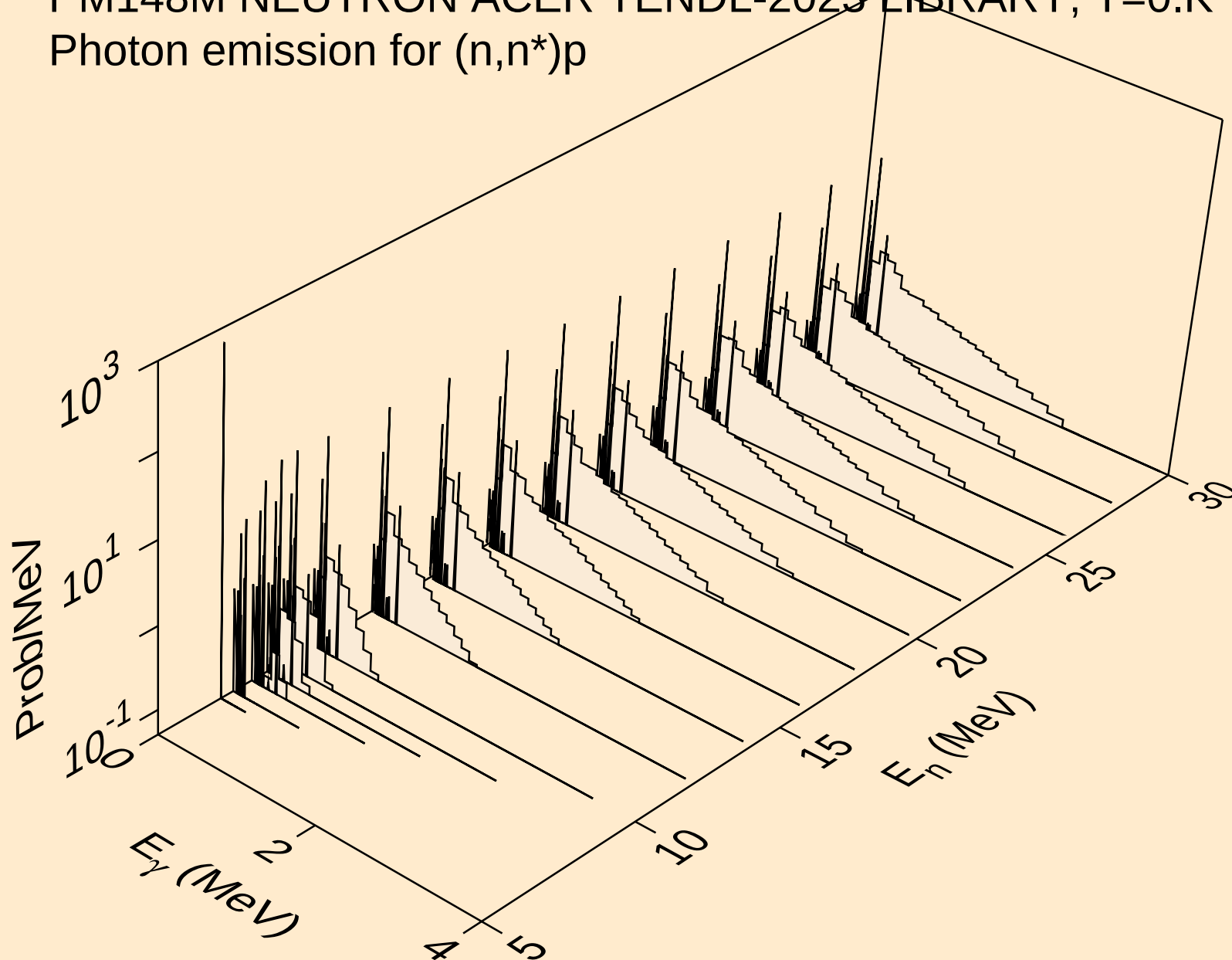
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,2n)\alpha$



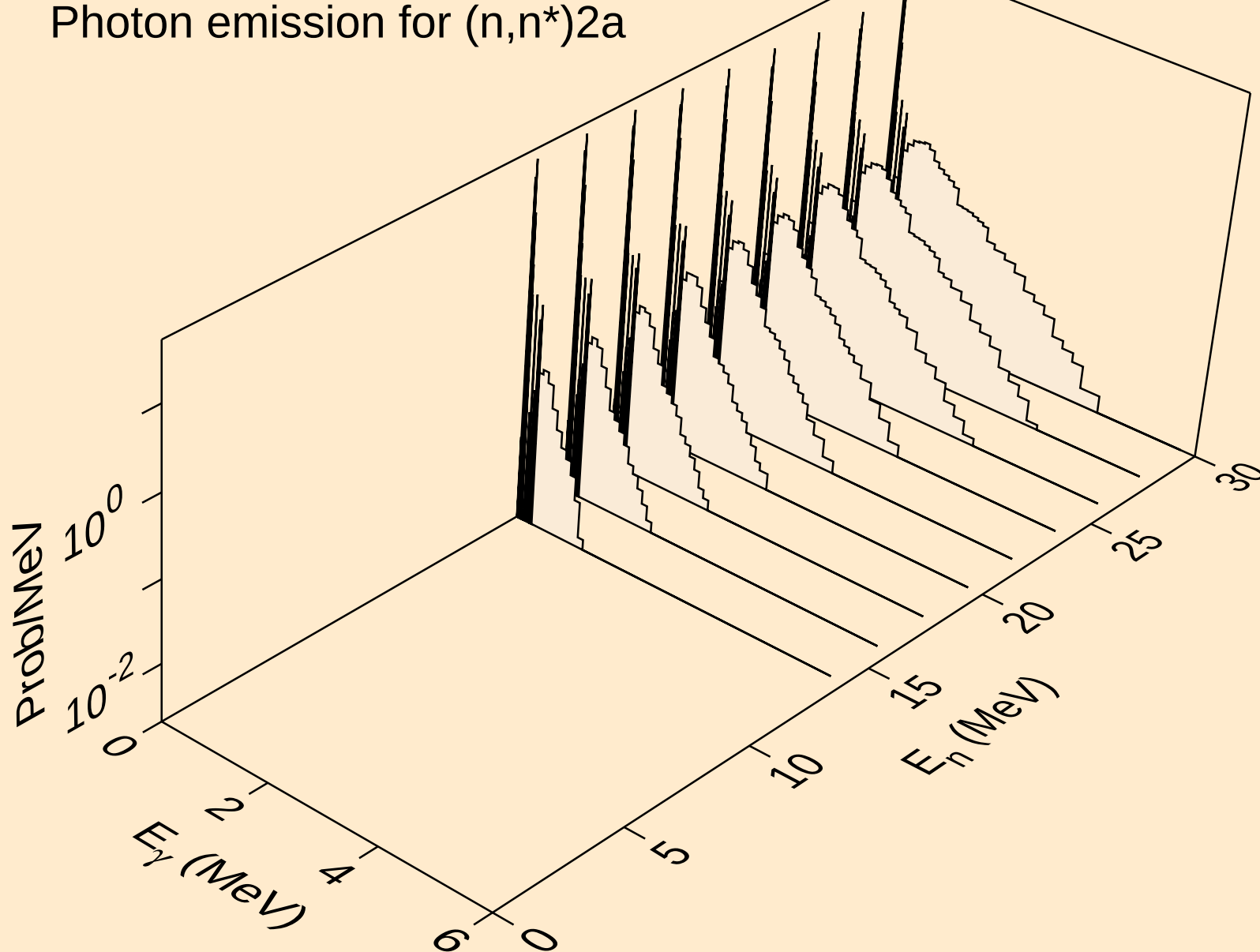
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,3n)\alpha$



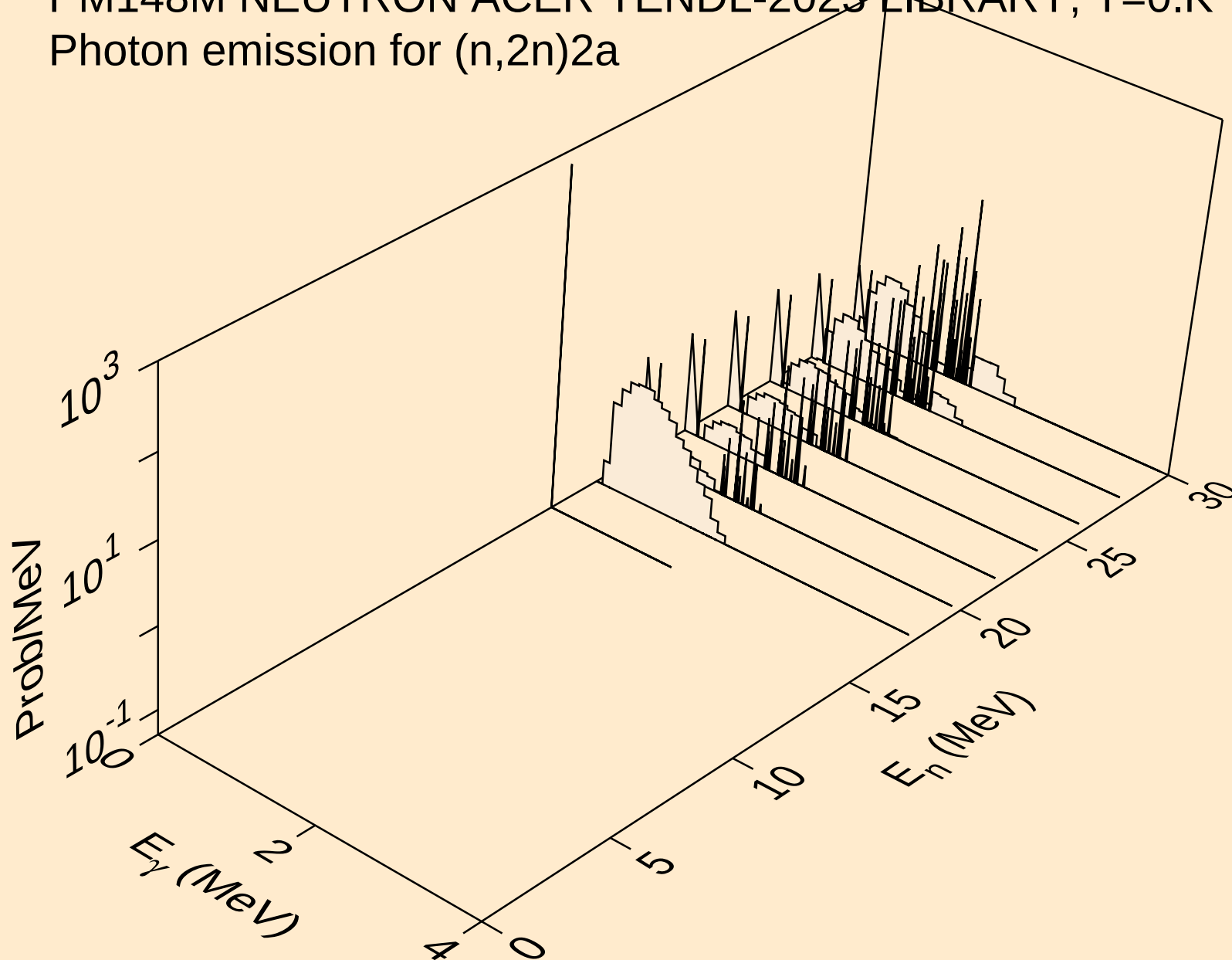
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



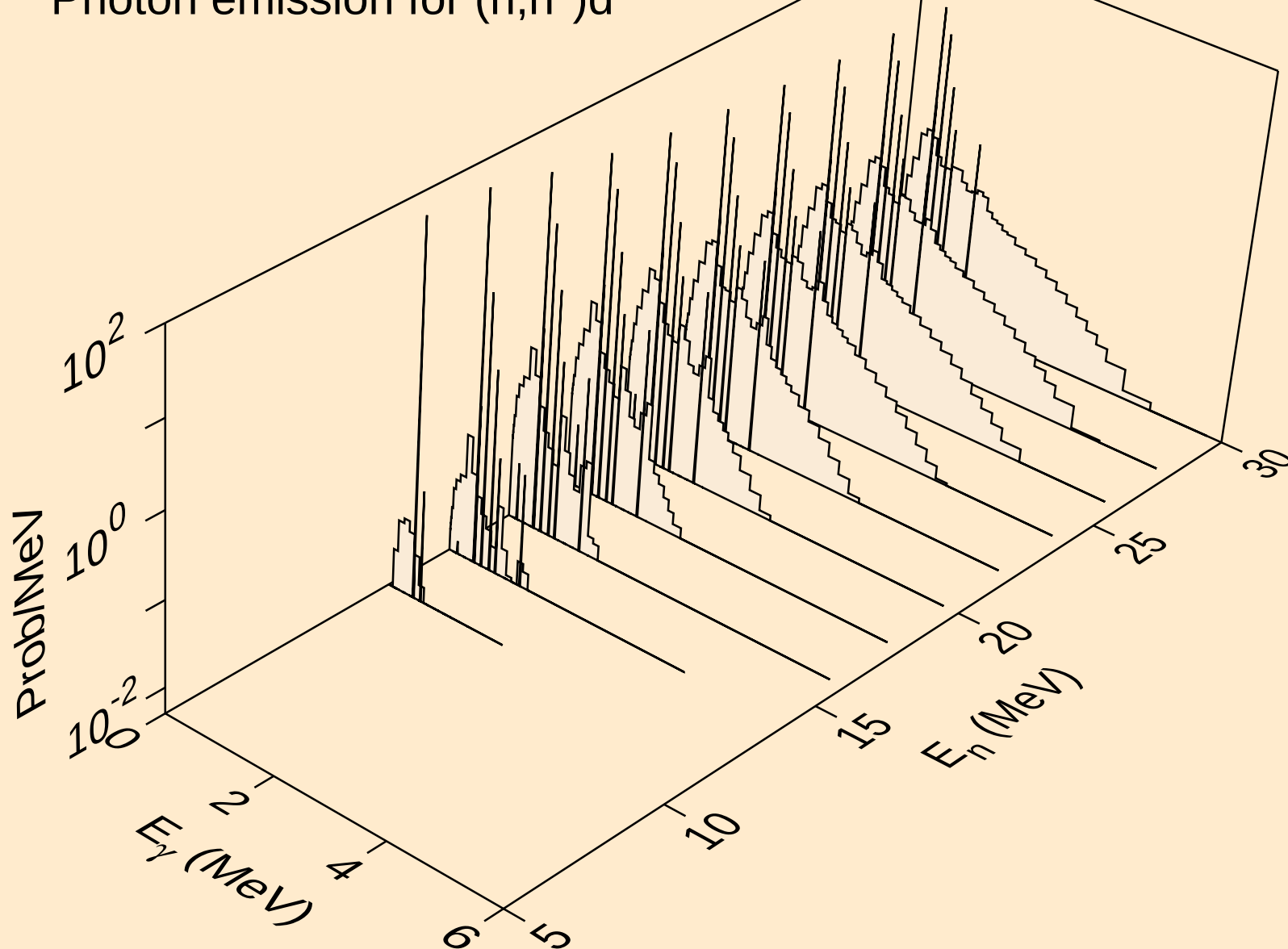
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



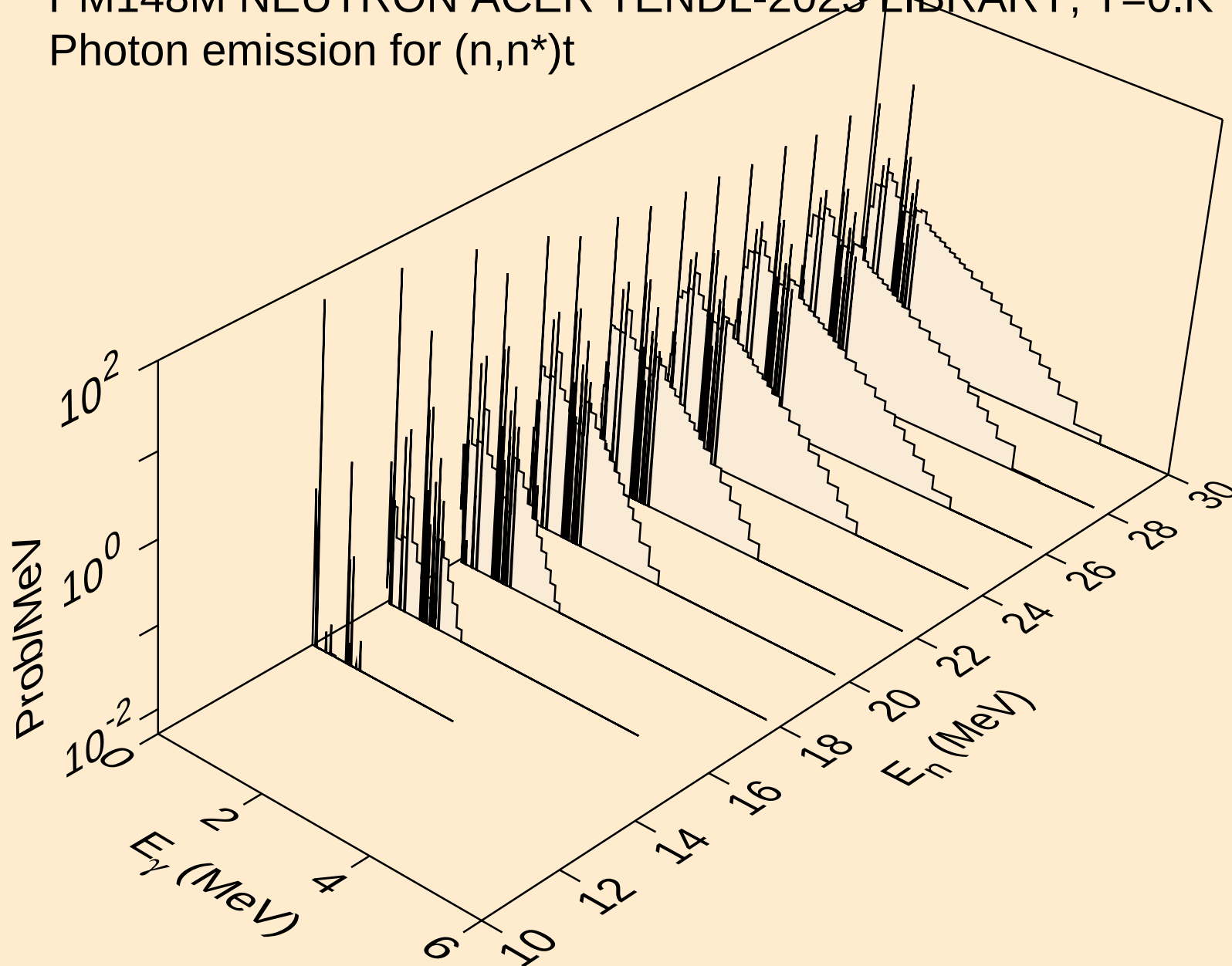
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,2n)2a$



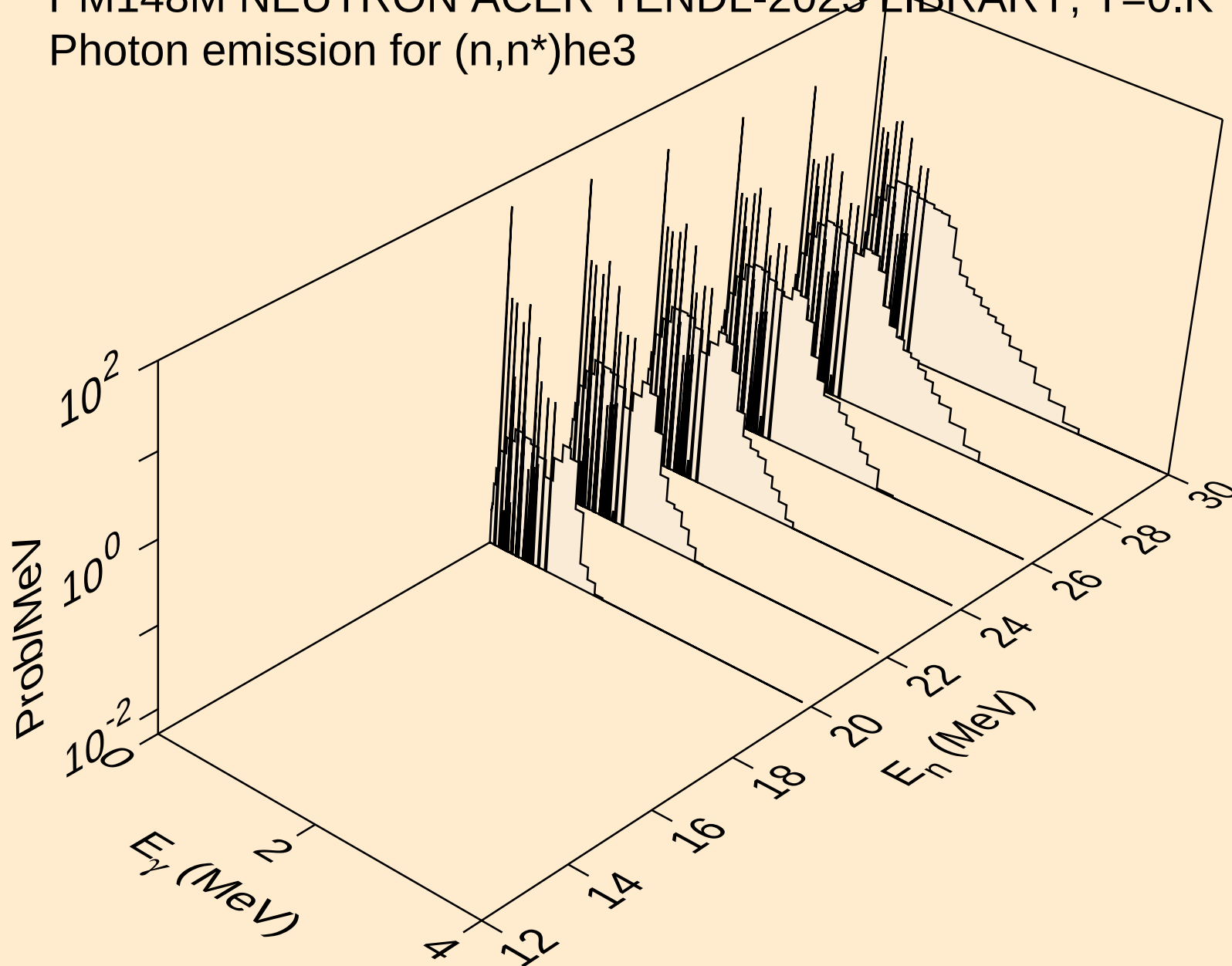
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



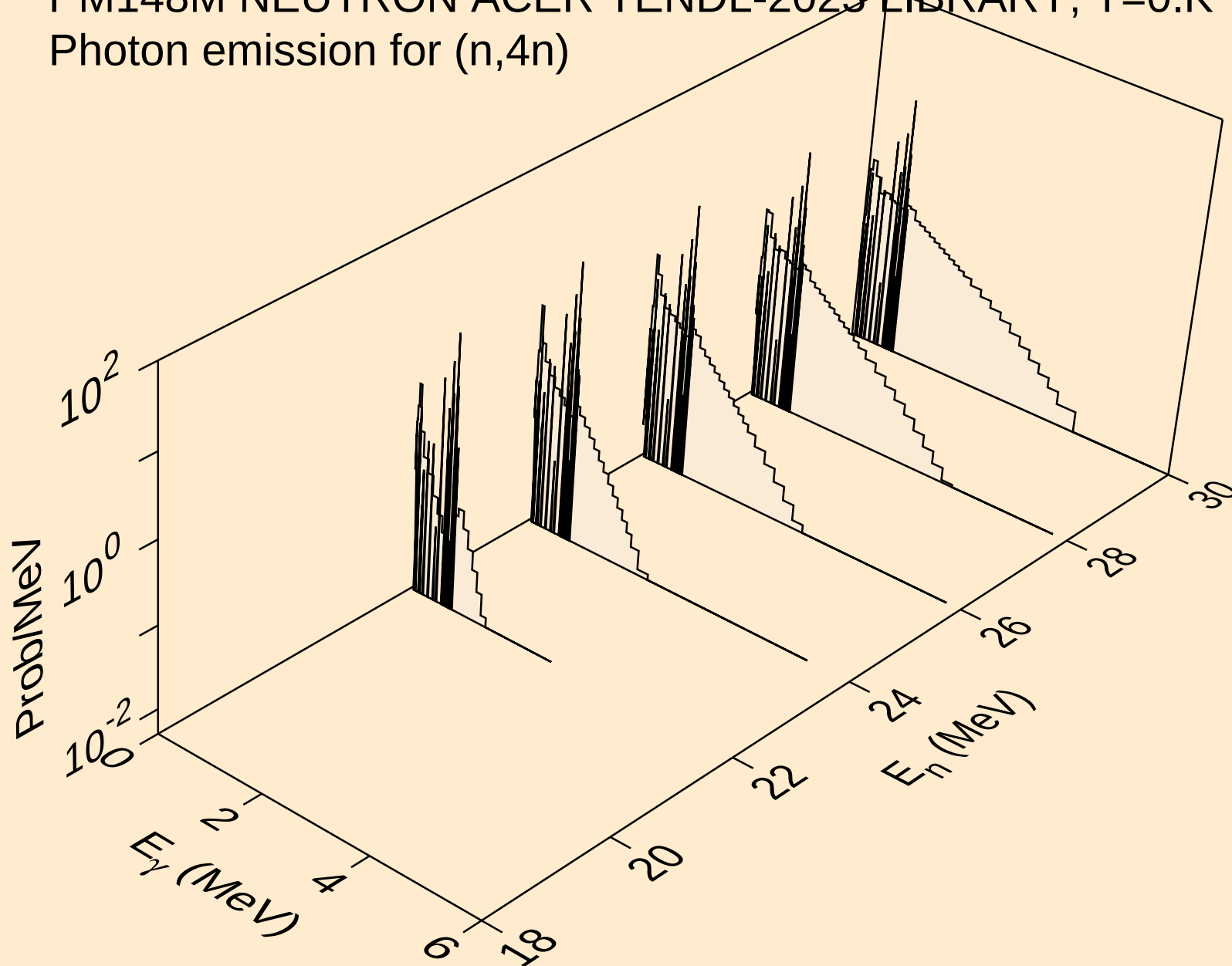
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



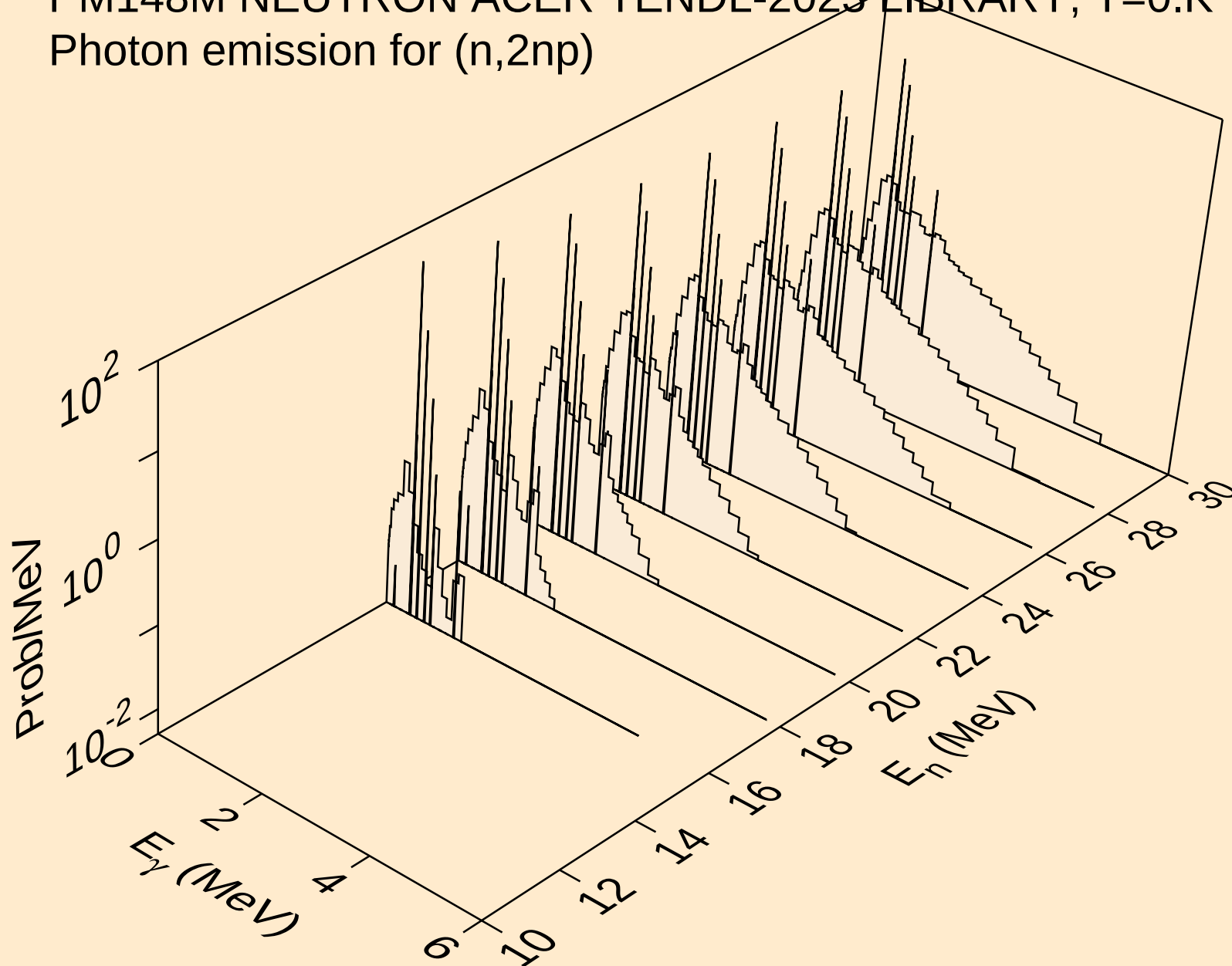
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



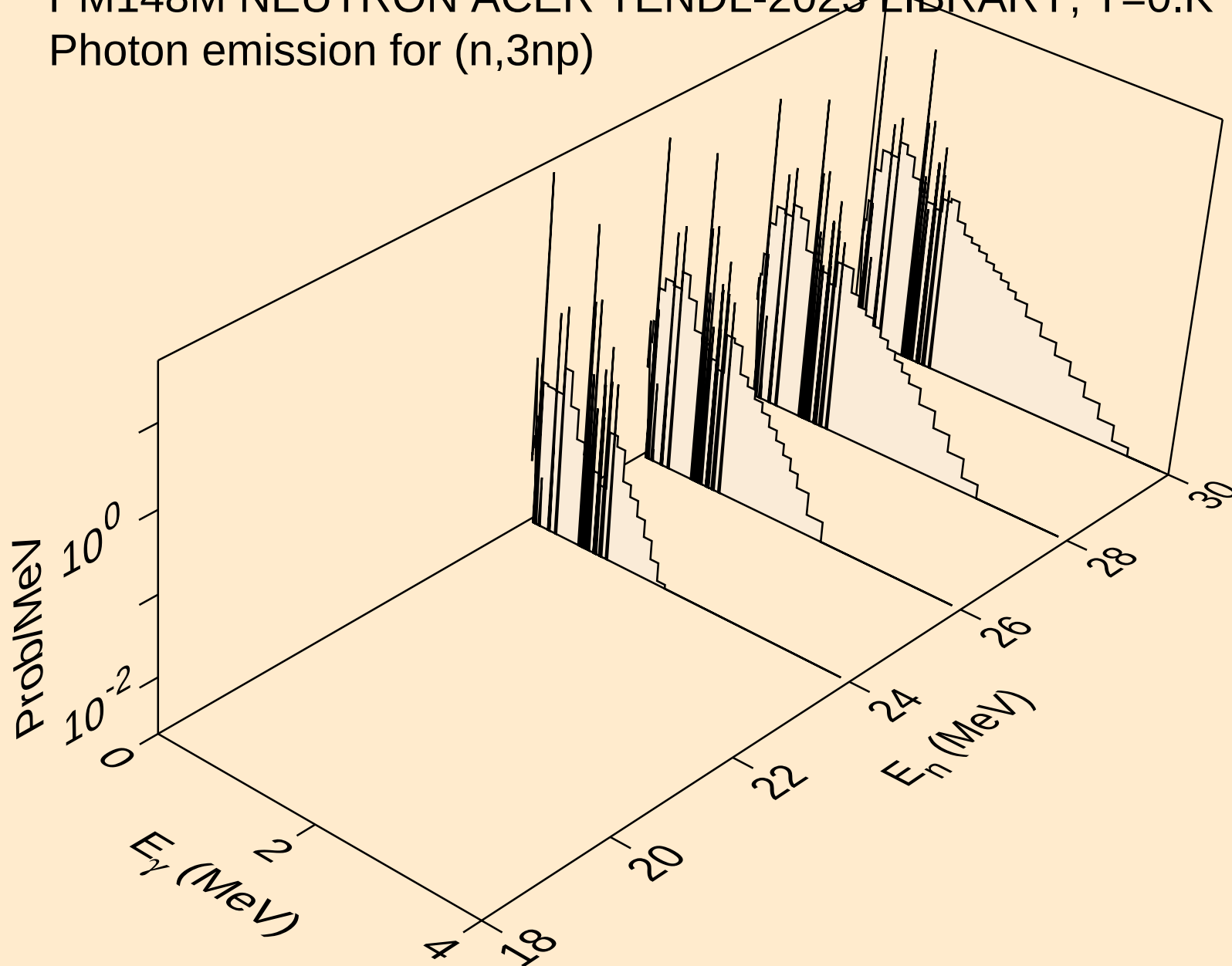
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



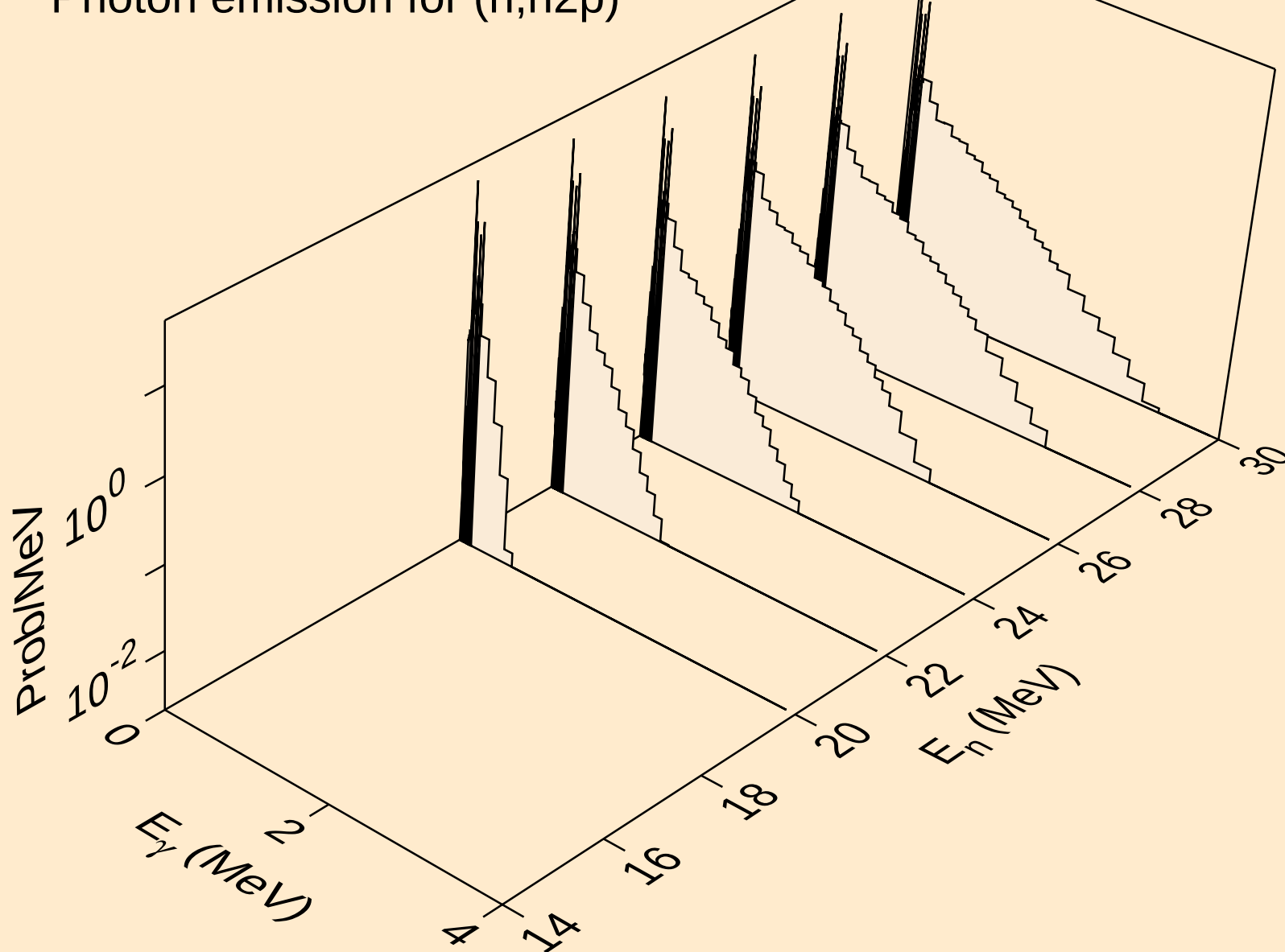
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



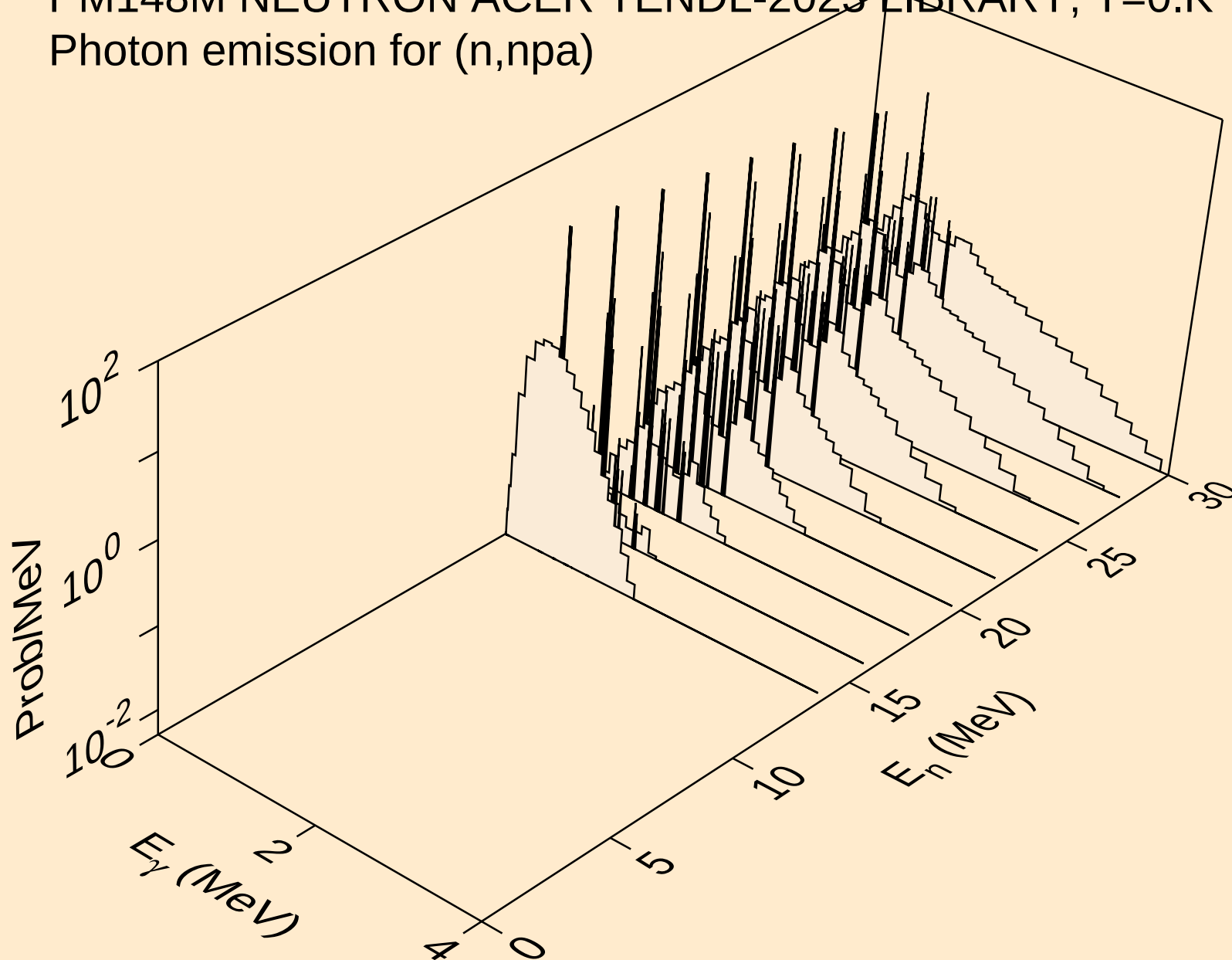
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3np)



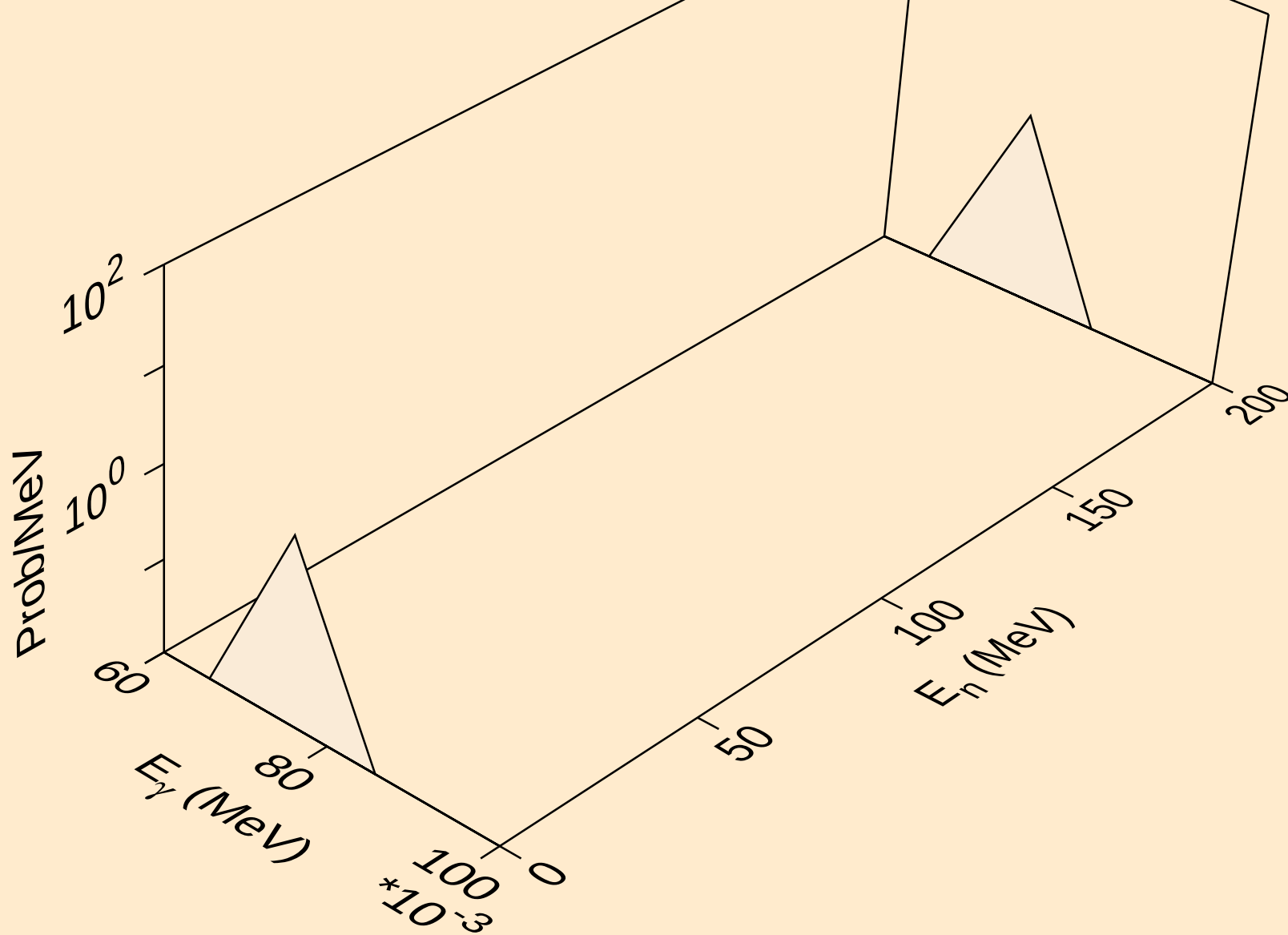
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



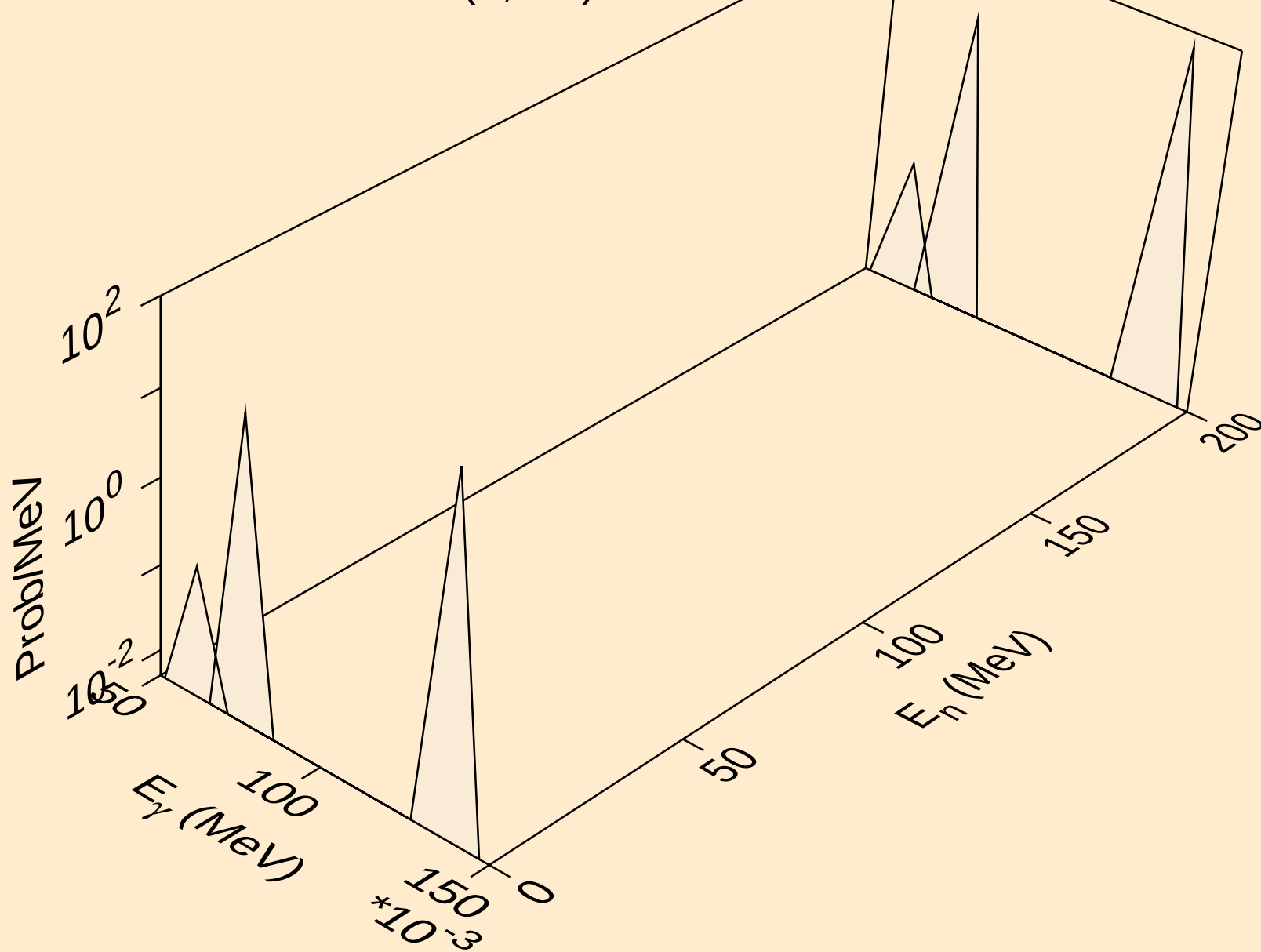
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



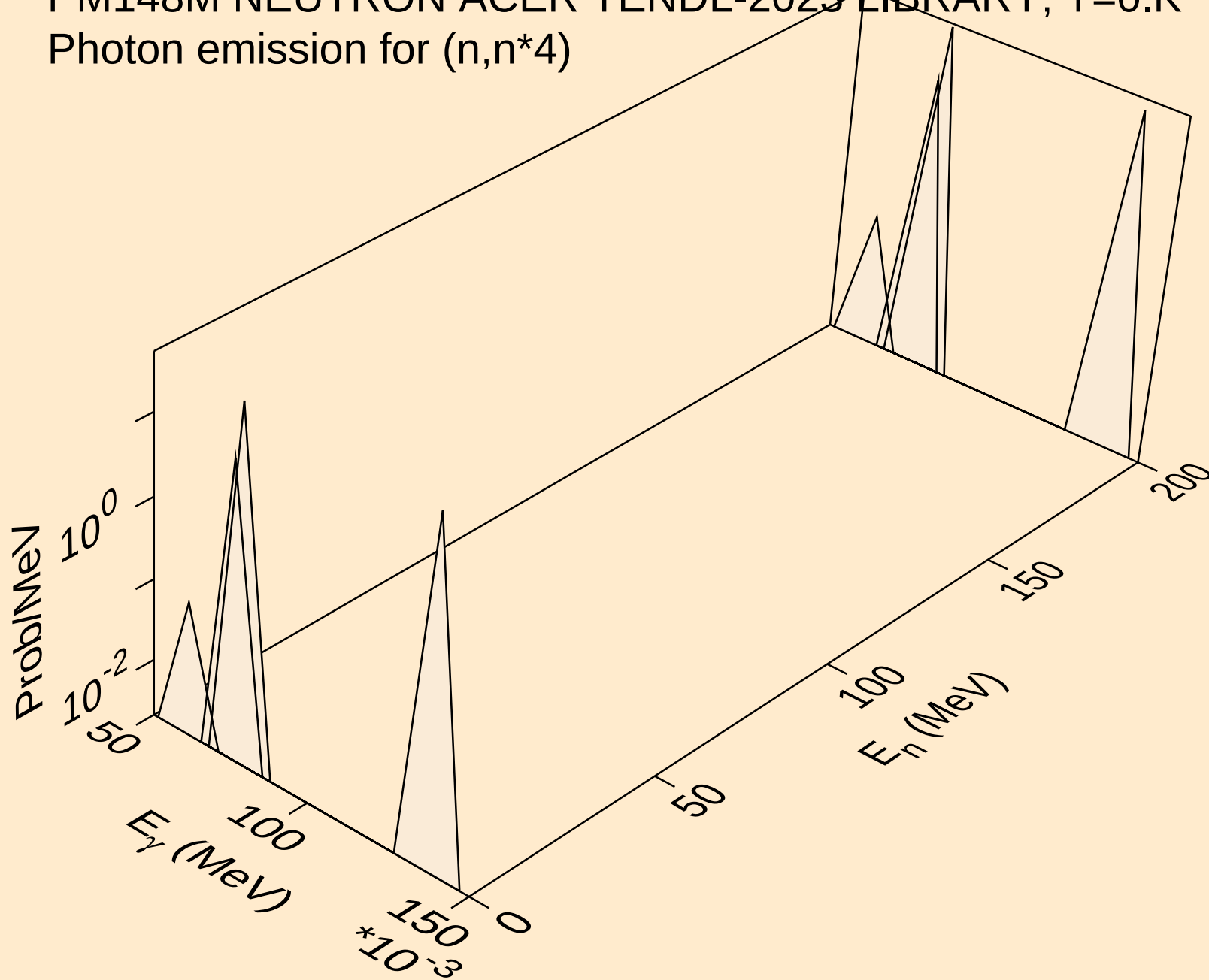
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*1)



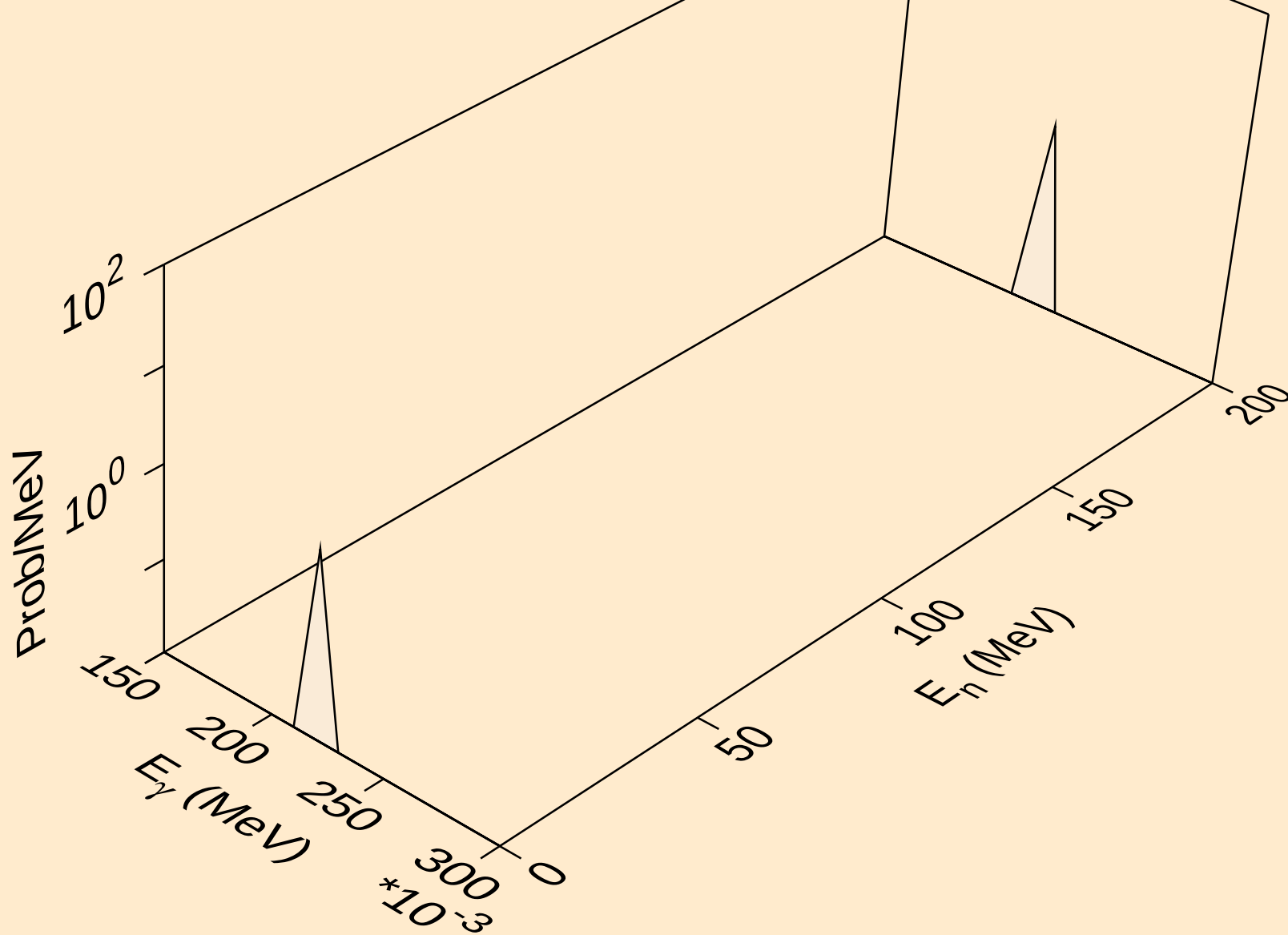
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*2)



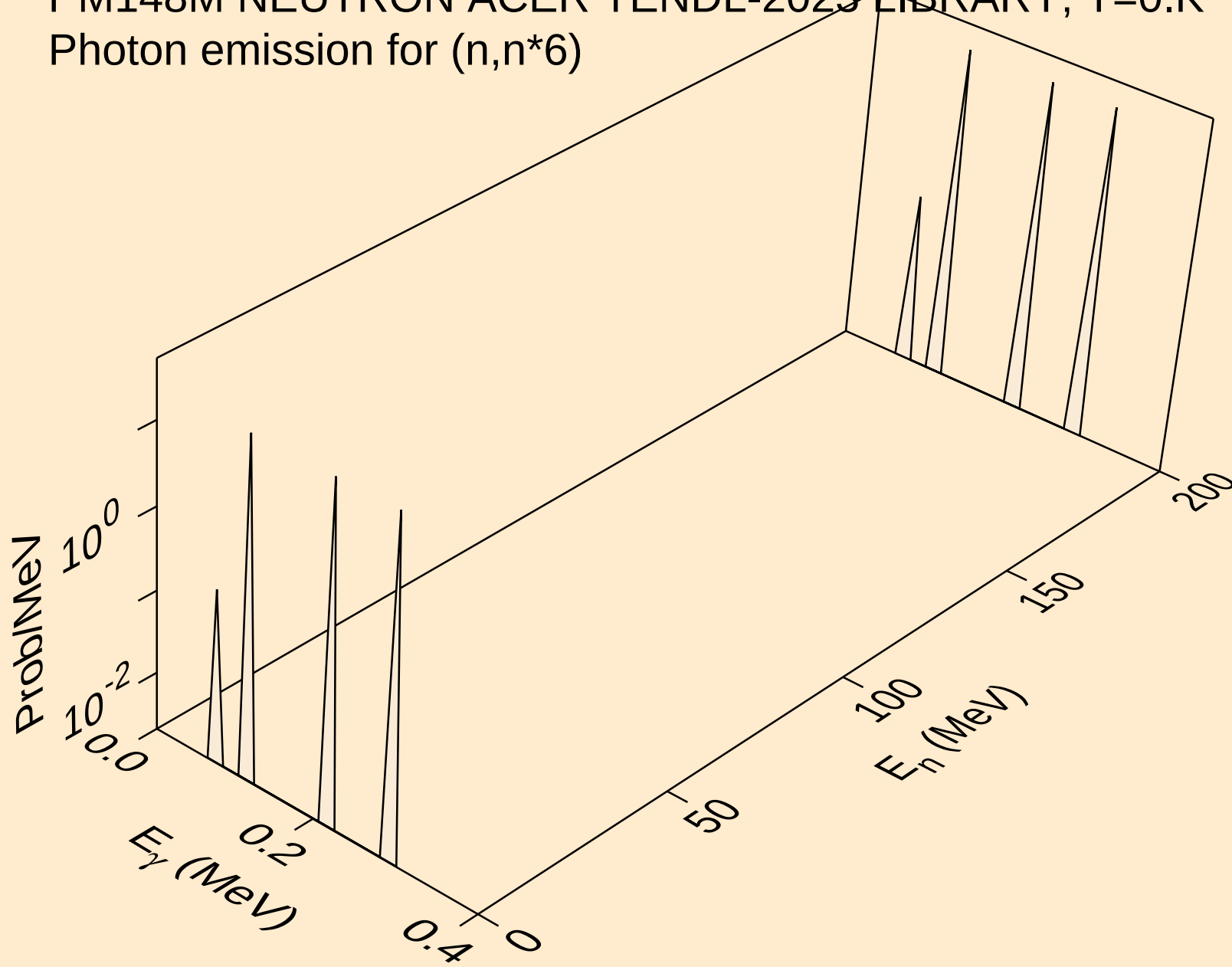
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*4)



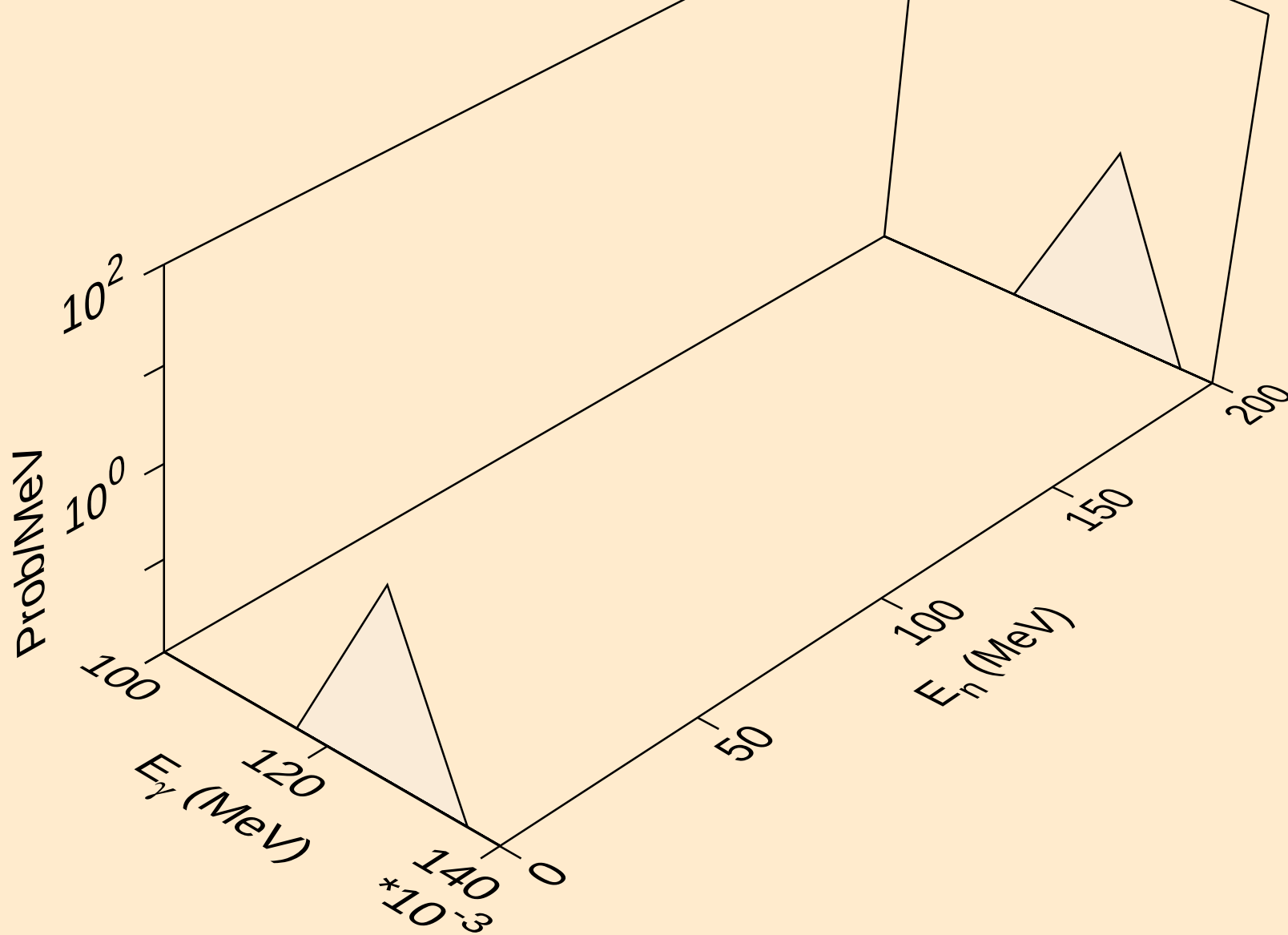
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*5)



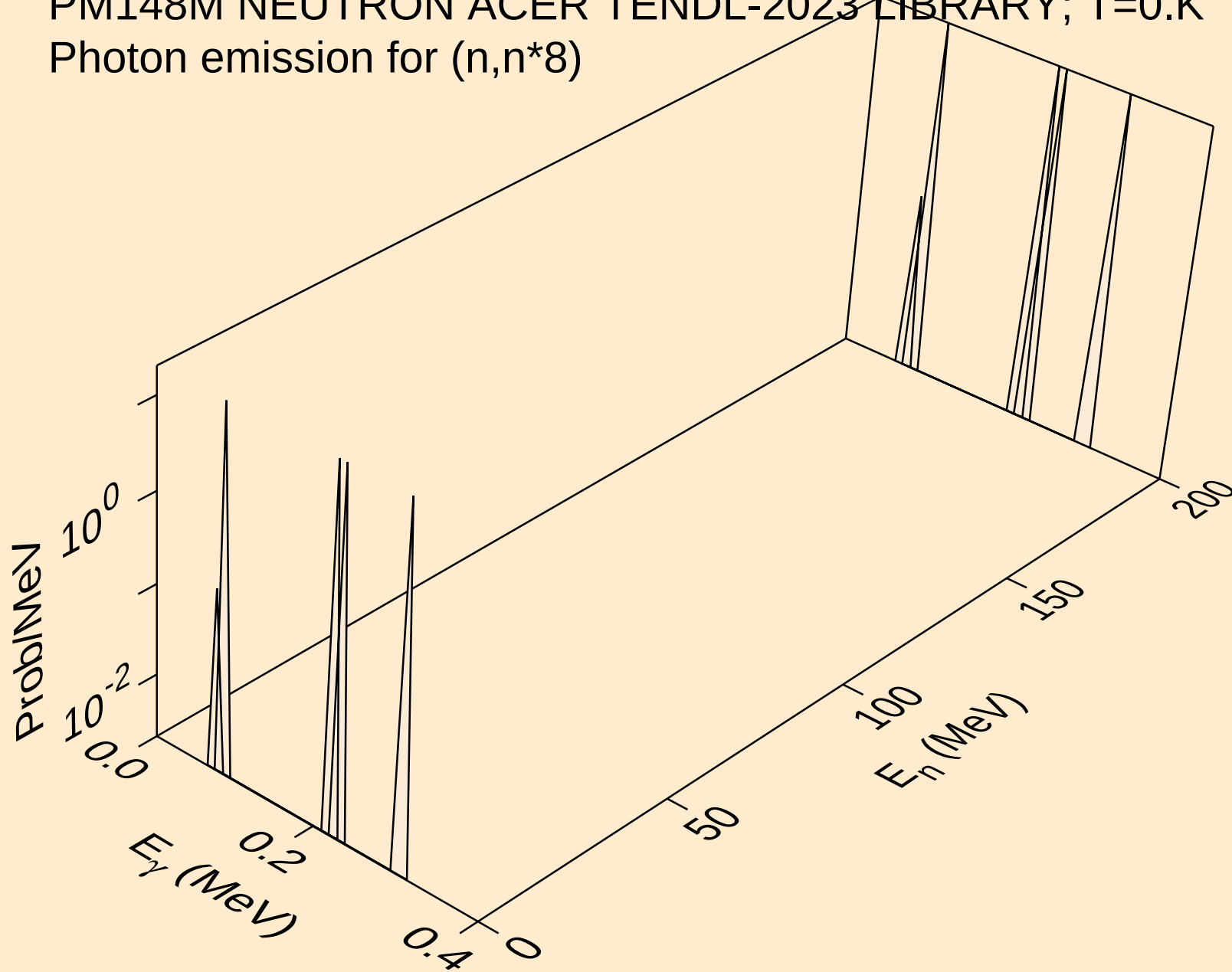
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*6)



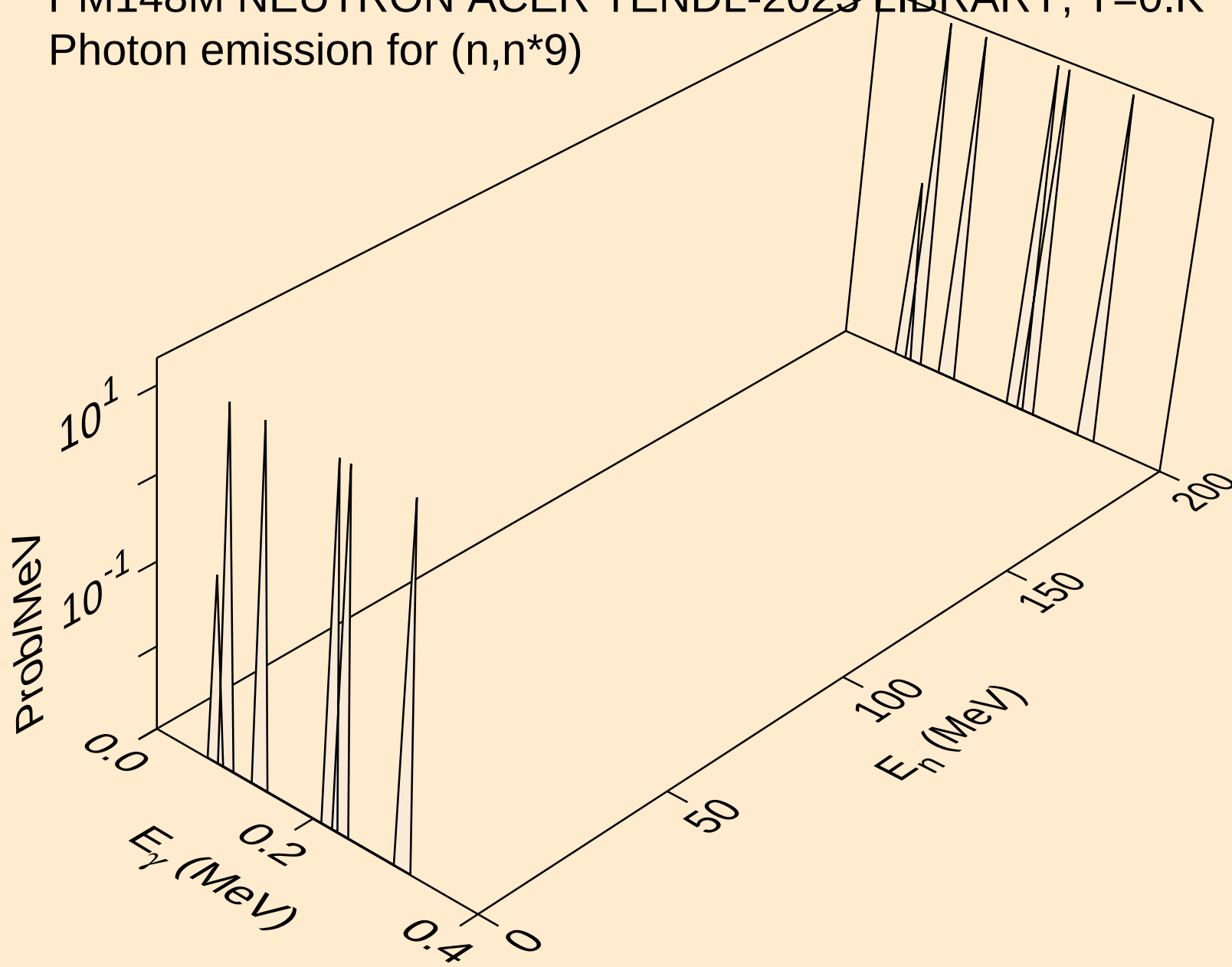
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*7)



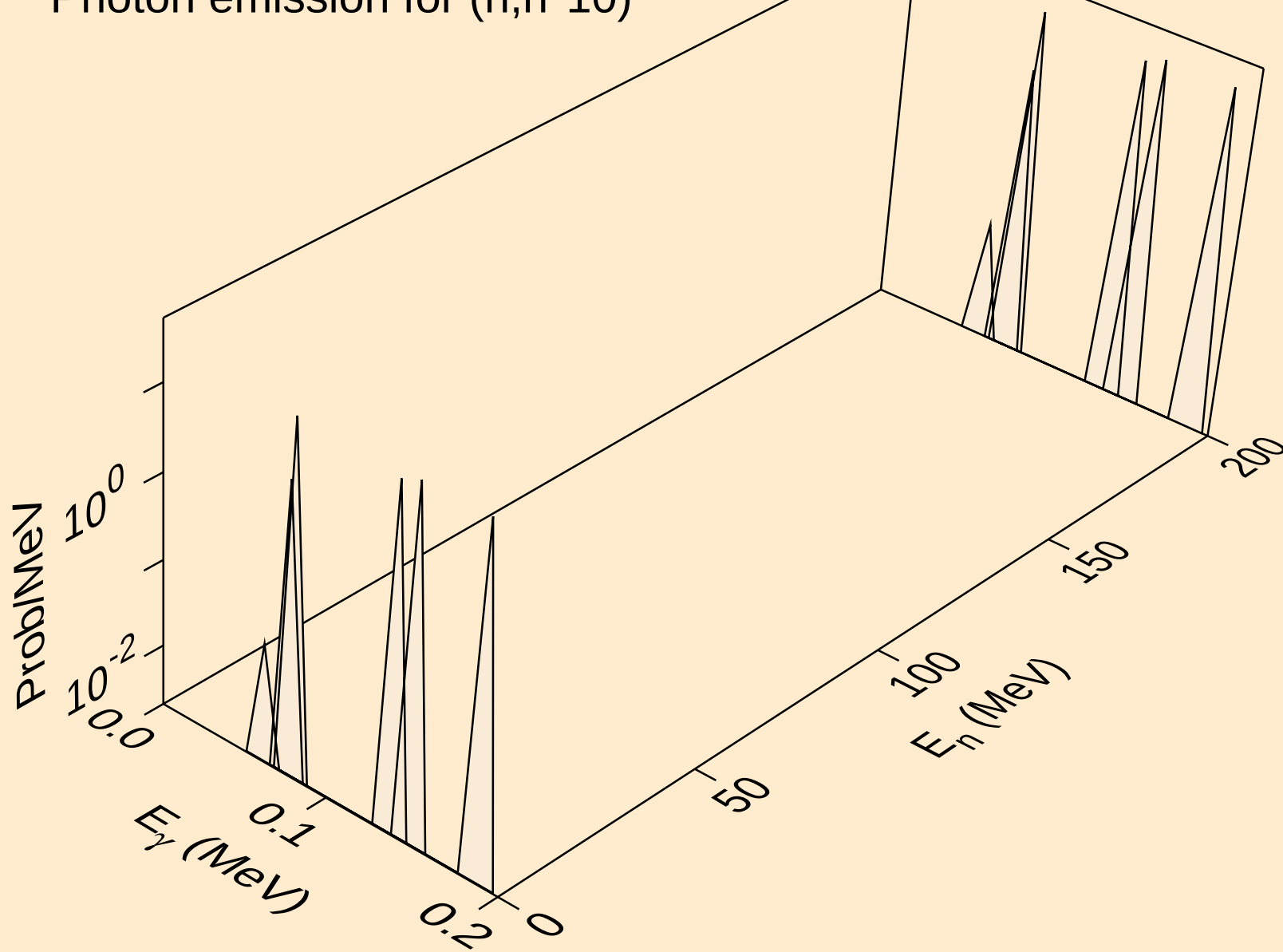
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*8)



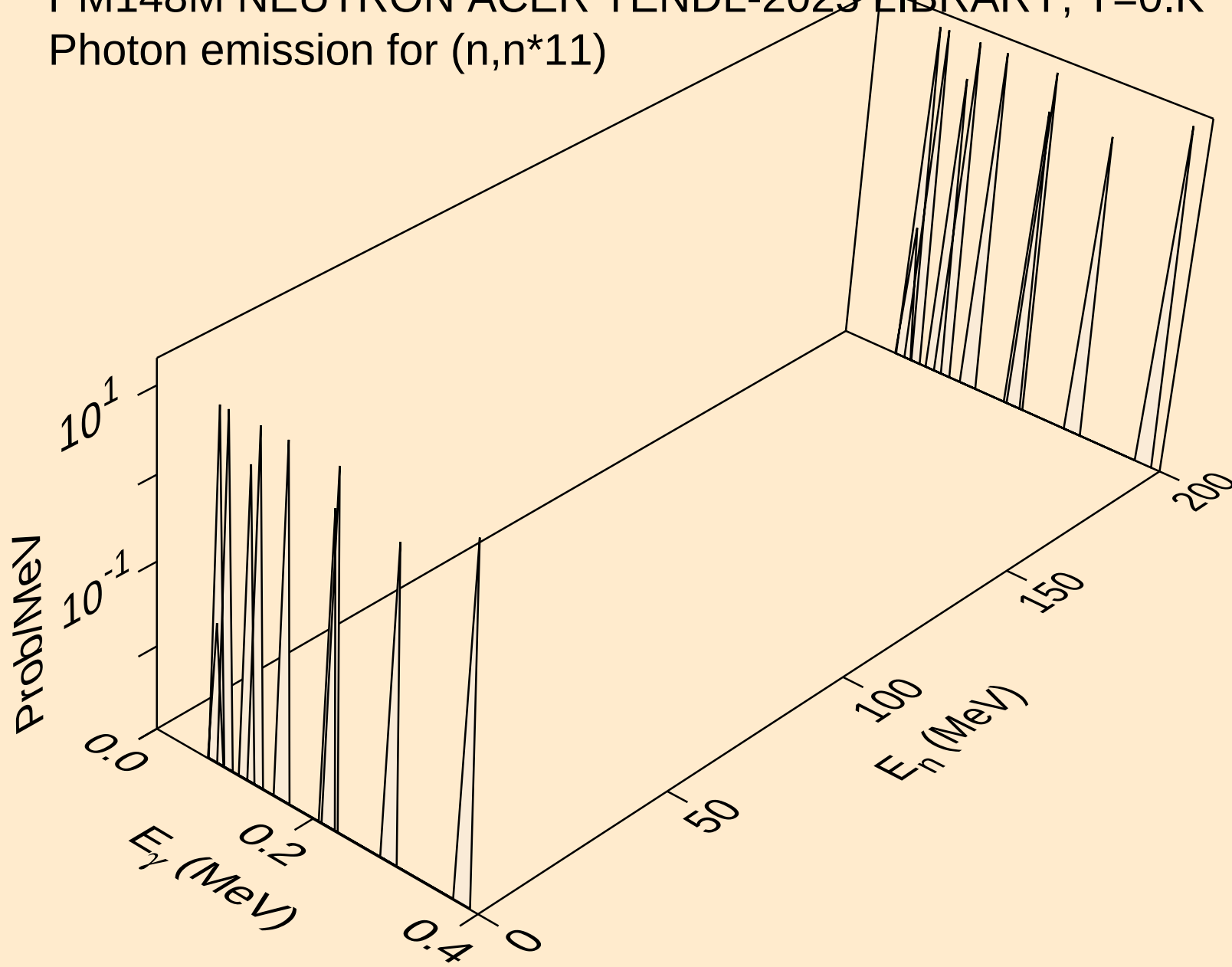
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*9)



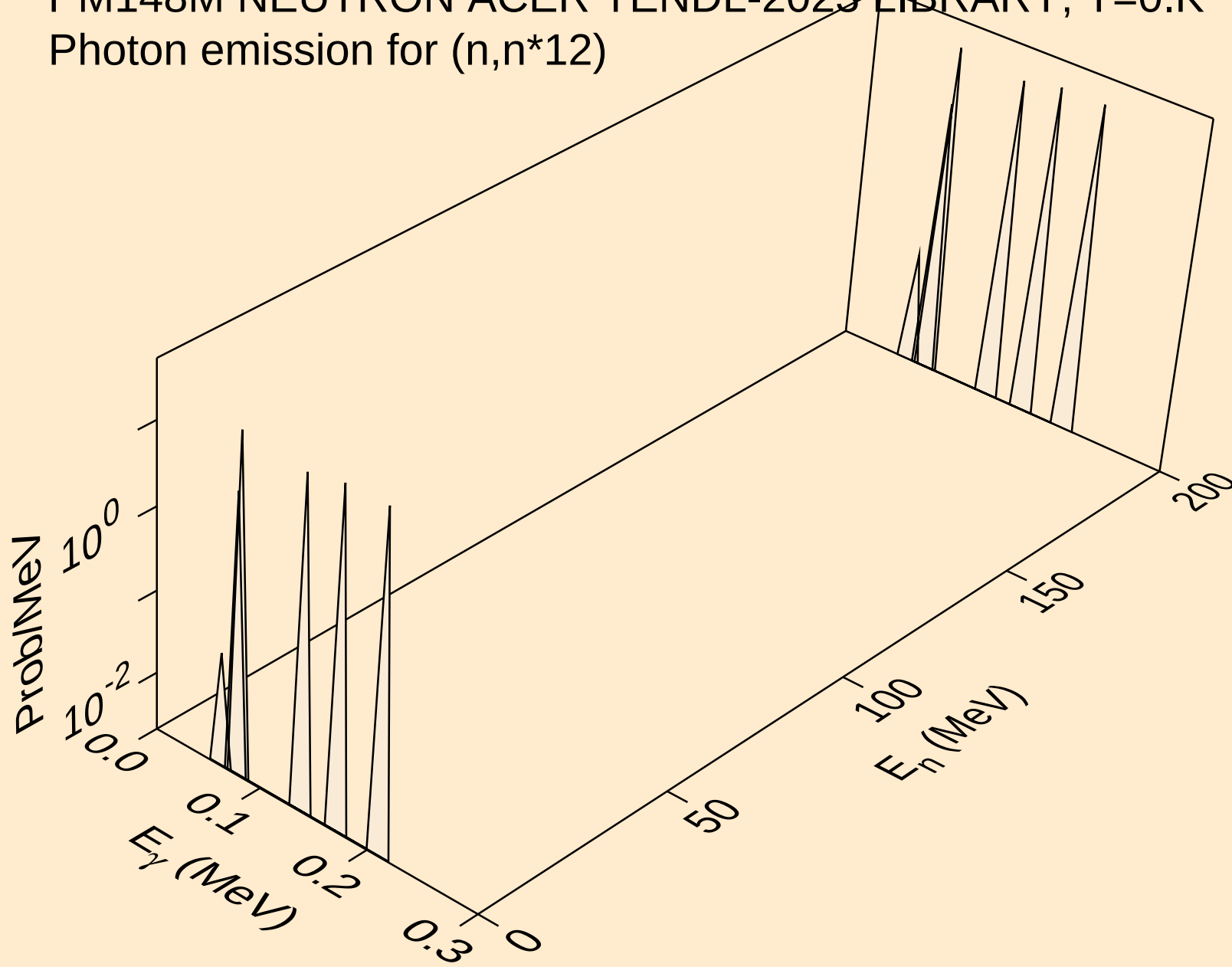
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*10)



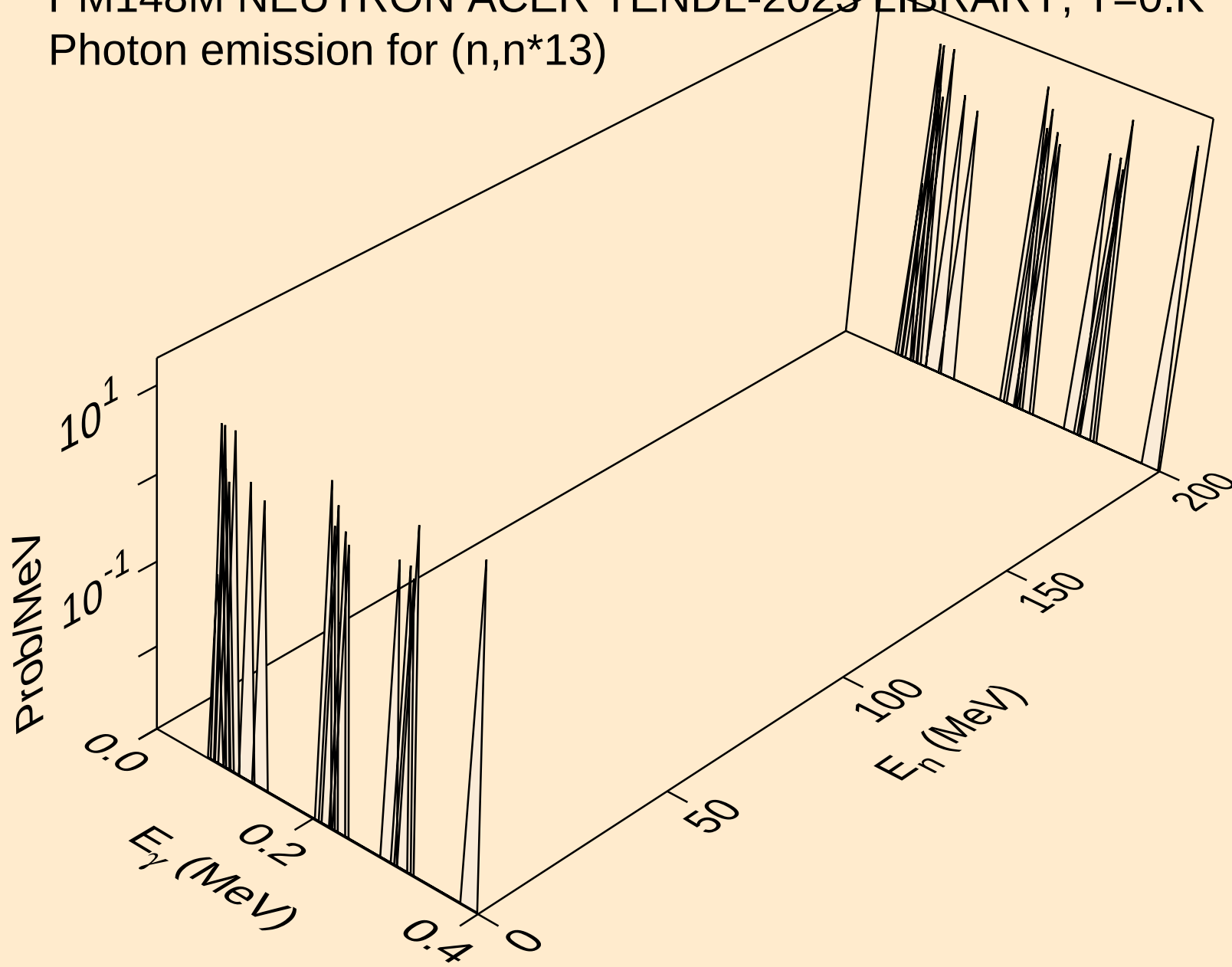
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*11)



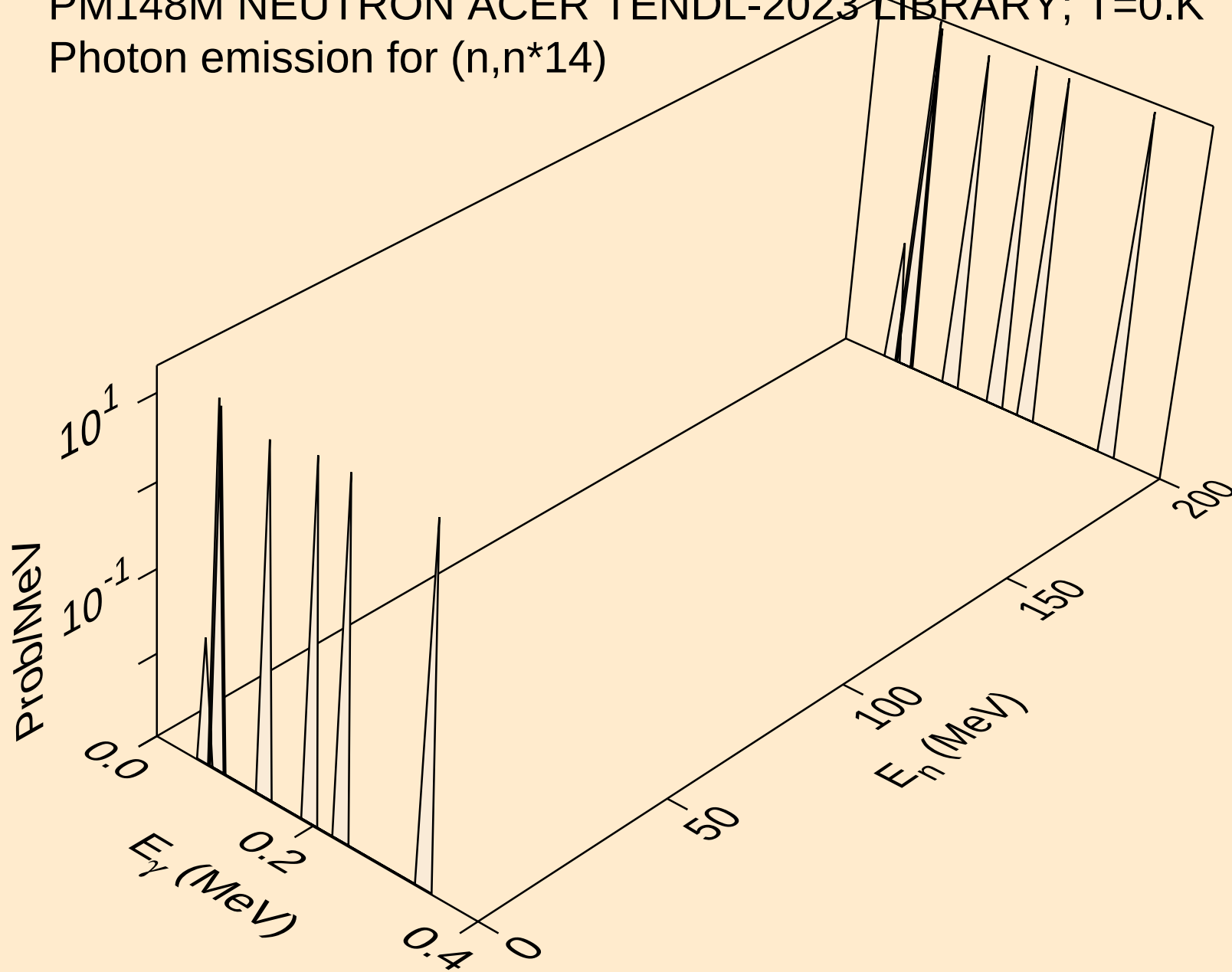
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*12)



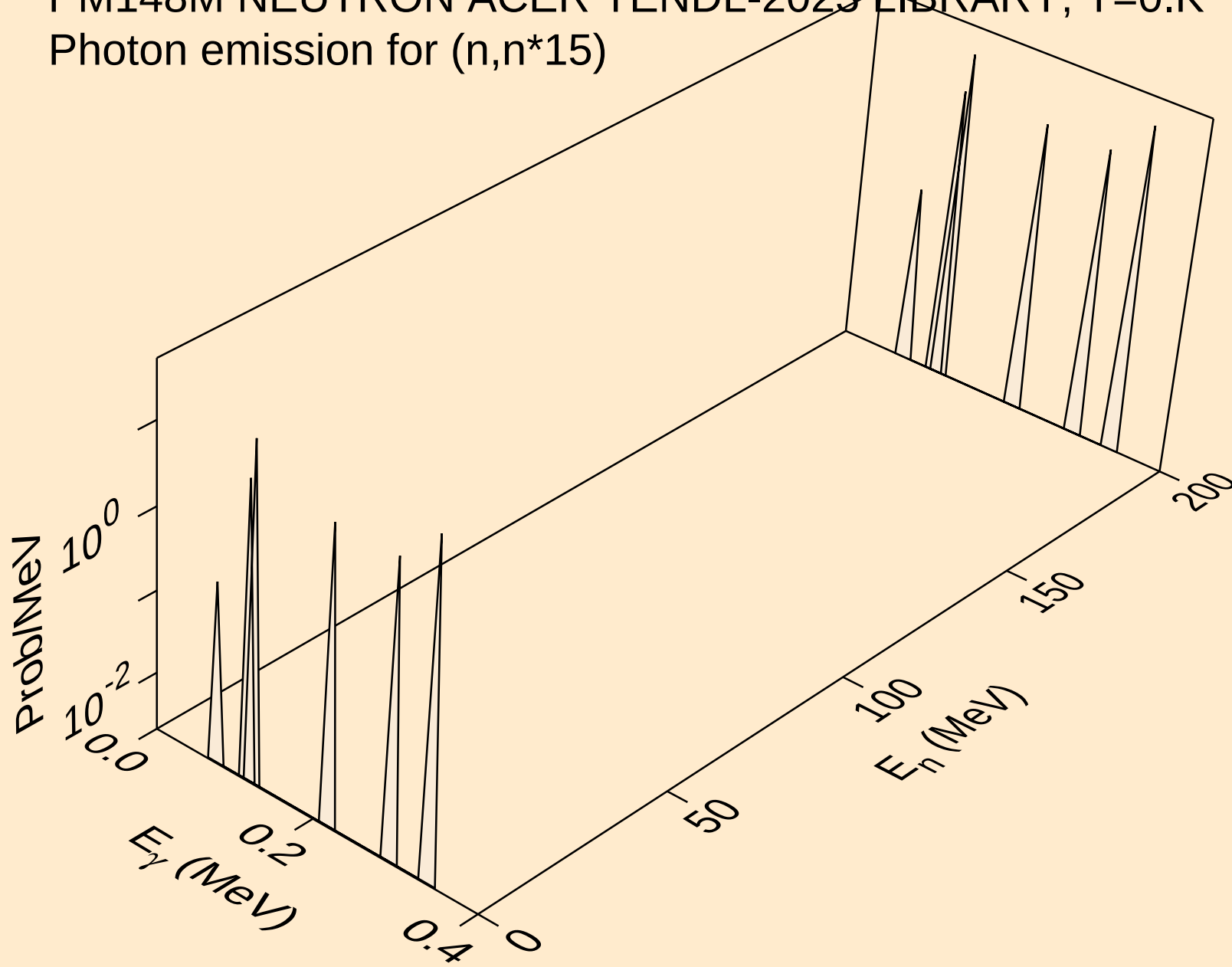
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*13)



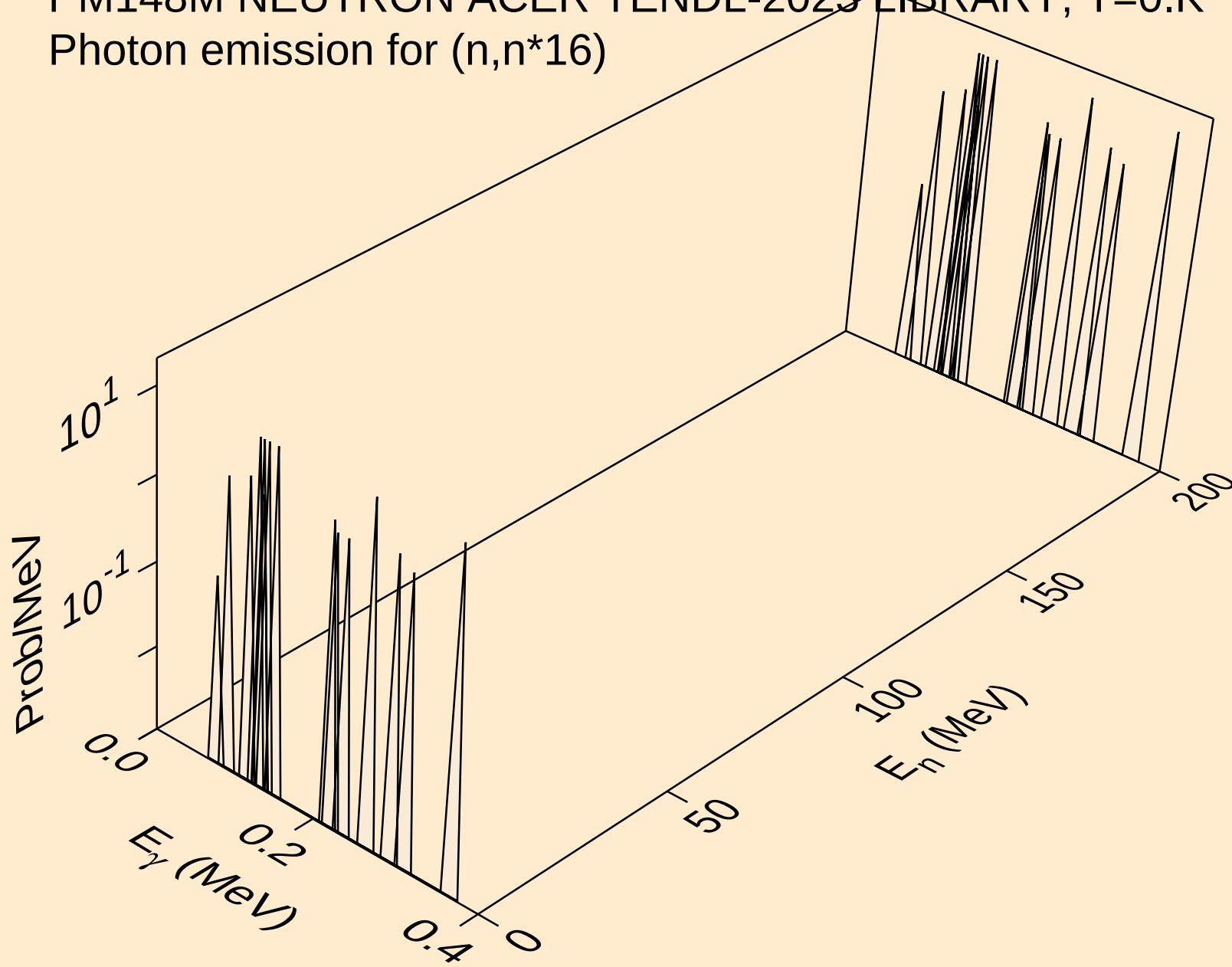
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*14)



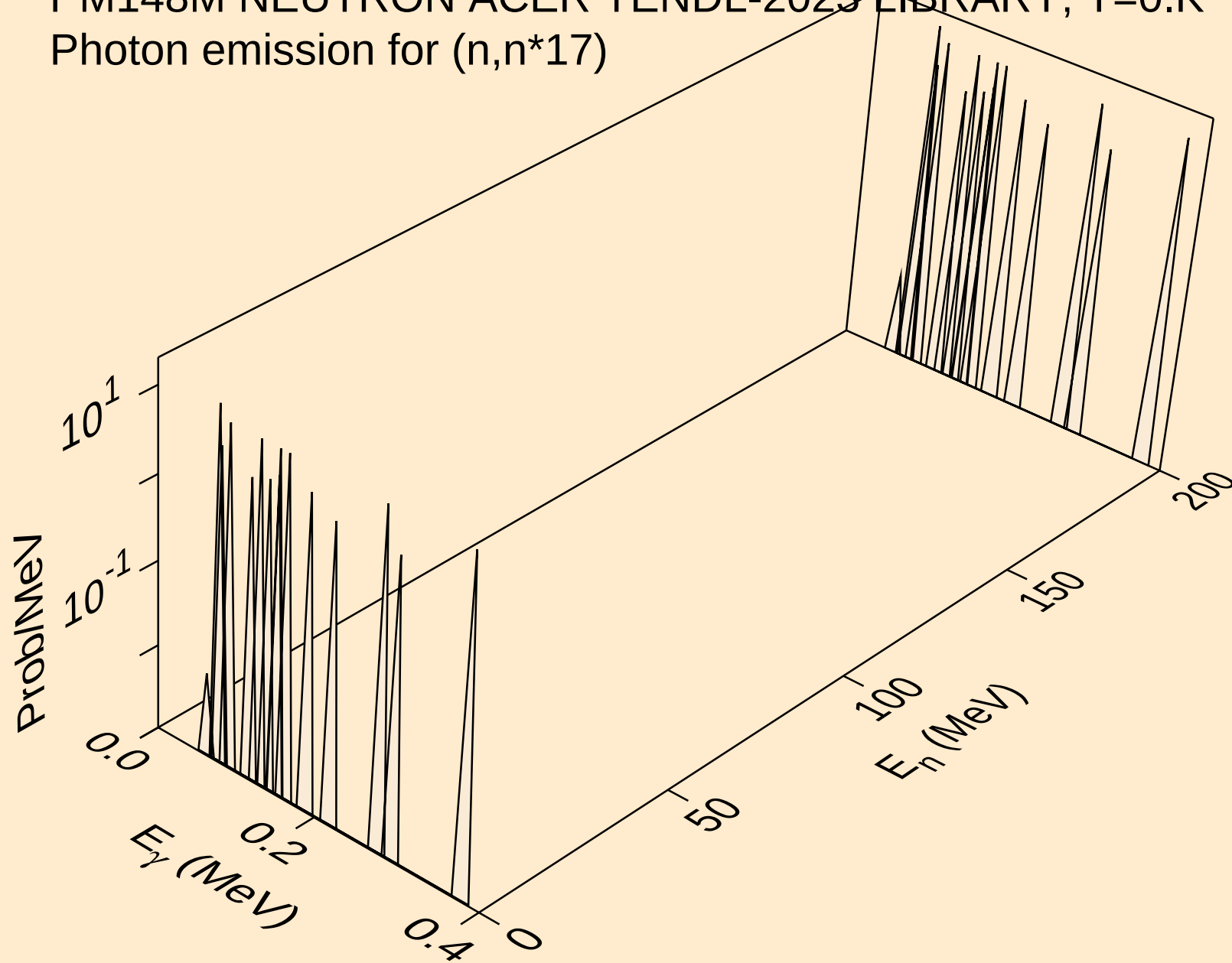
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*15)



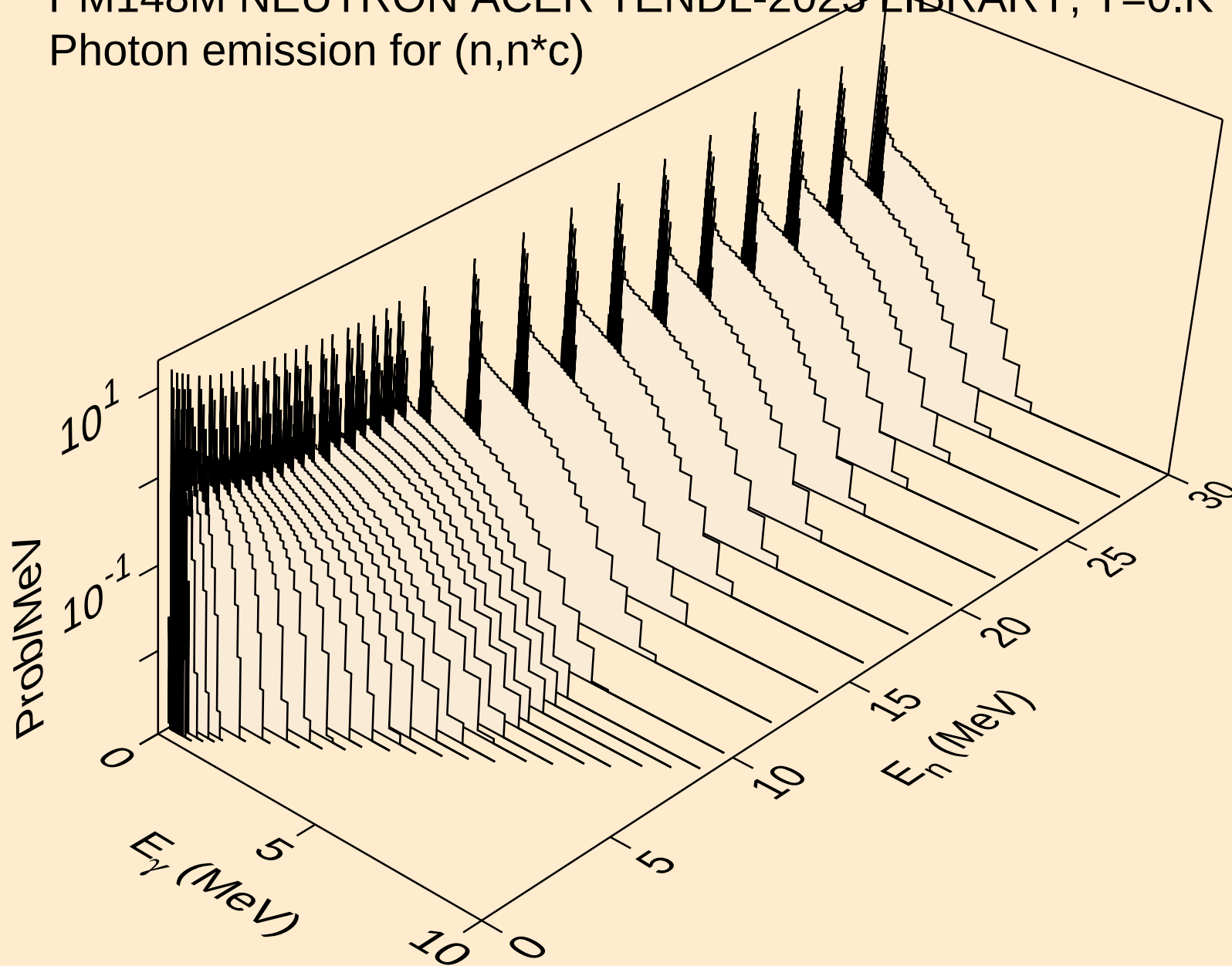
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*16)



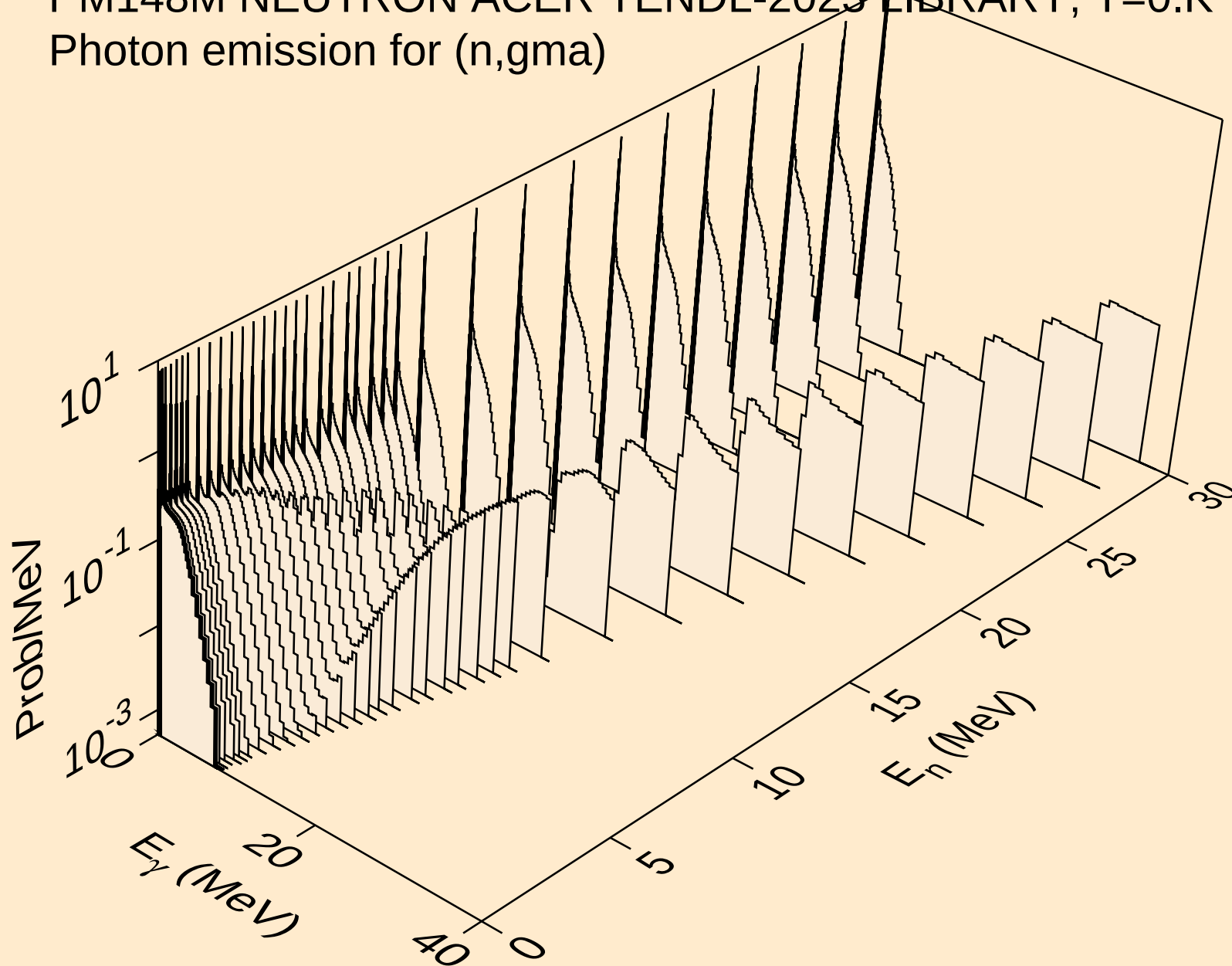
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n*17)



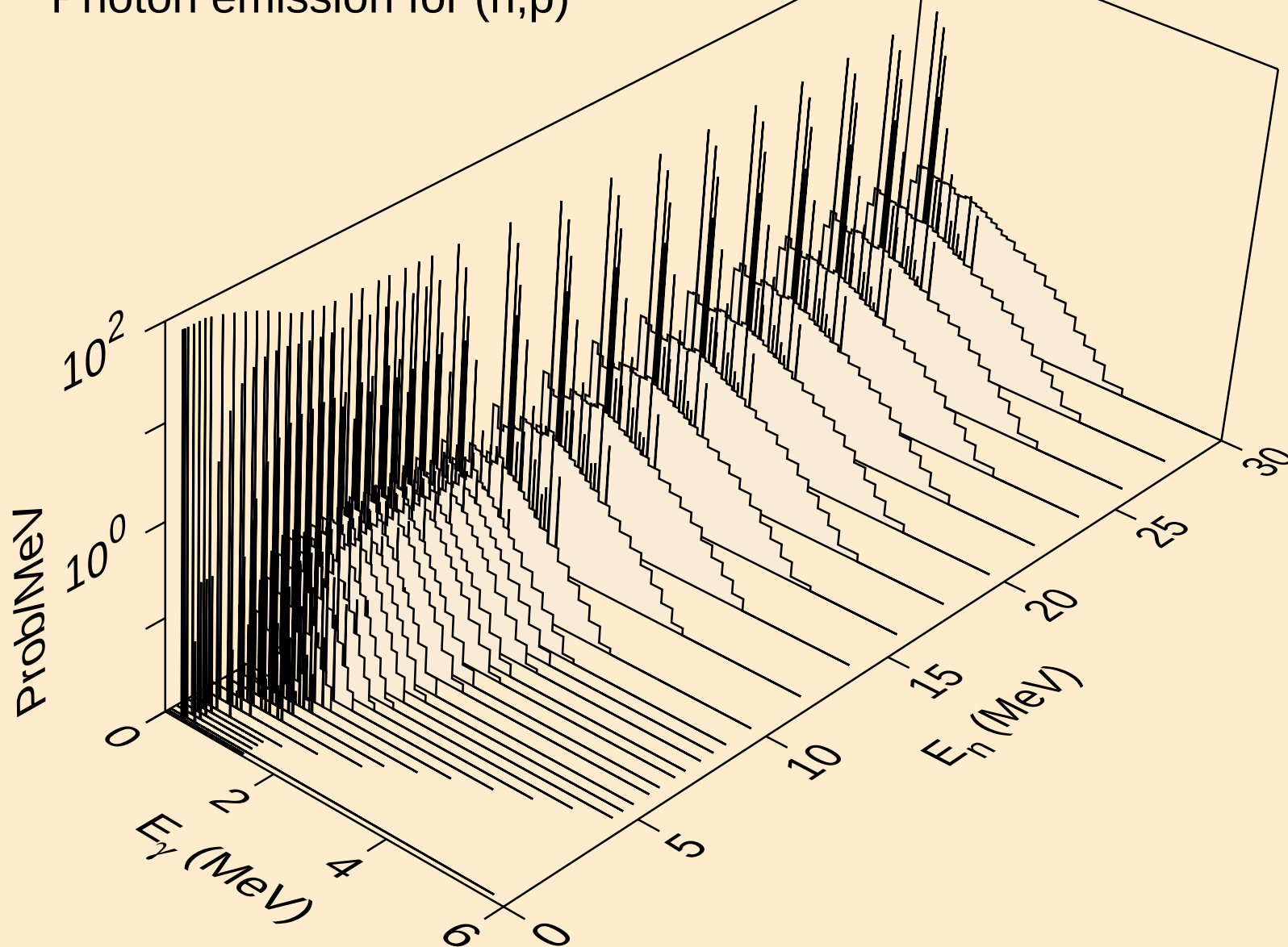
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n^*c)



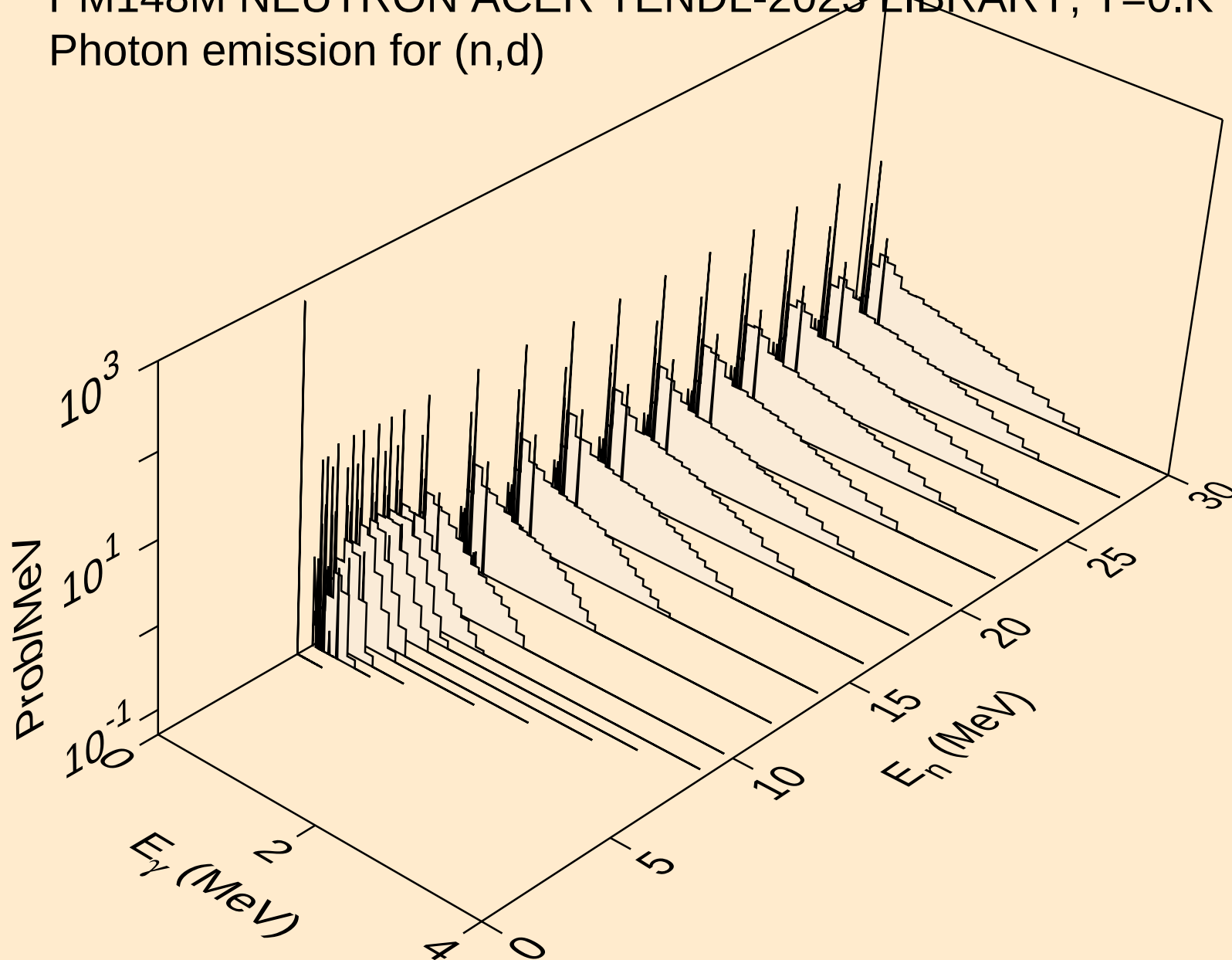
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



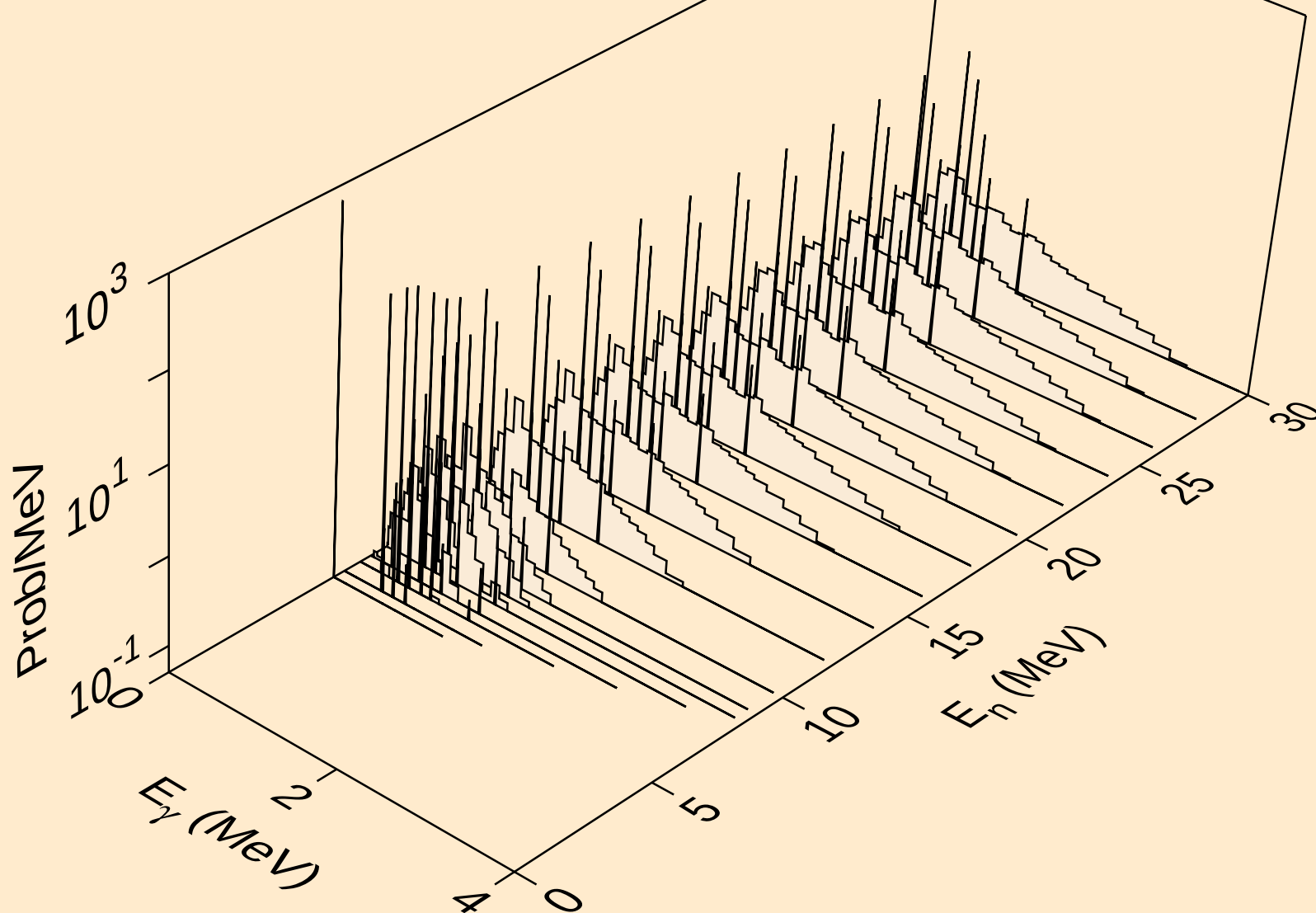
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



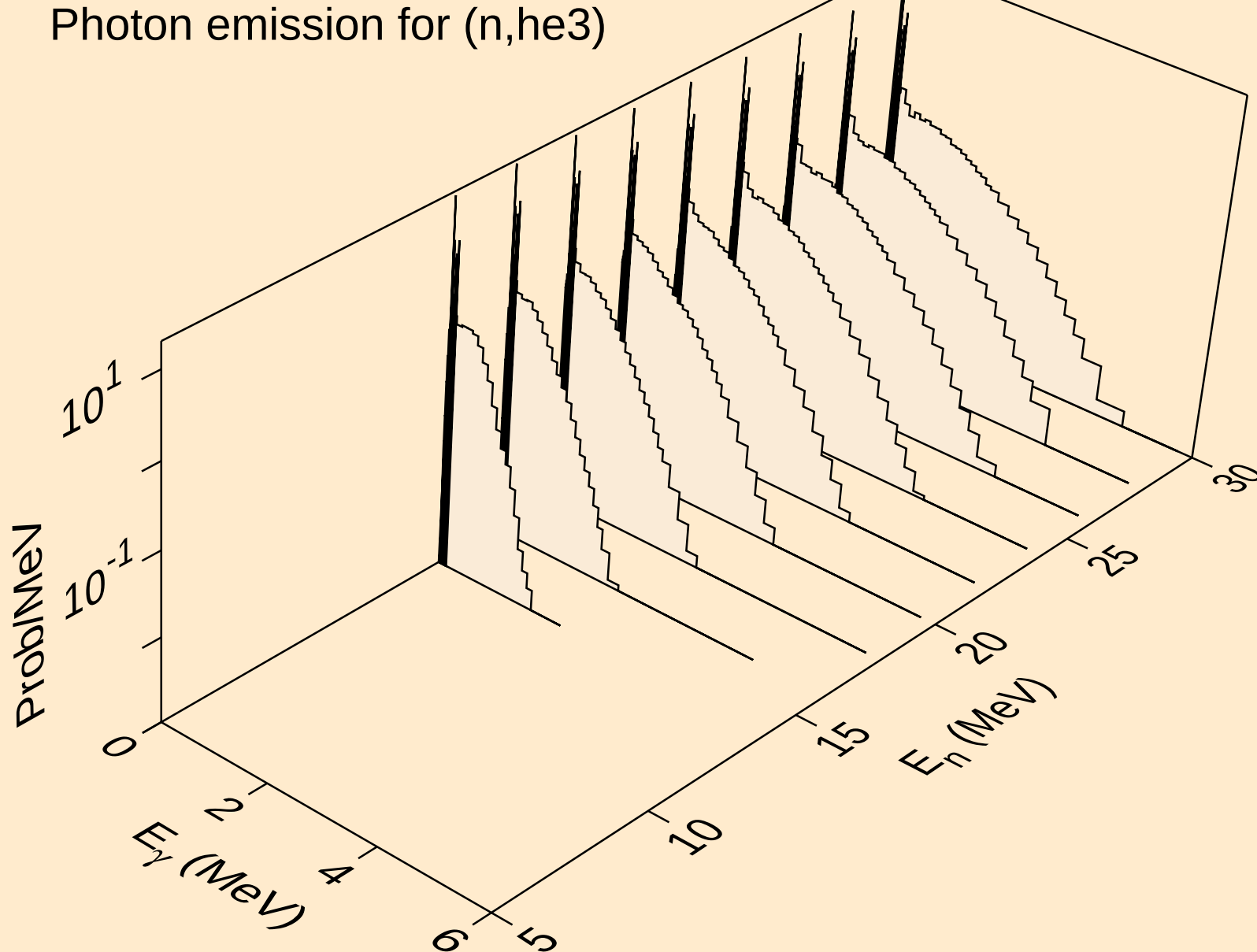
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)



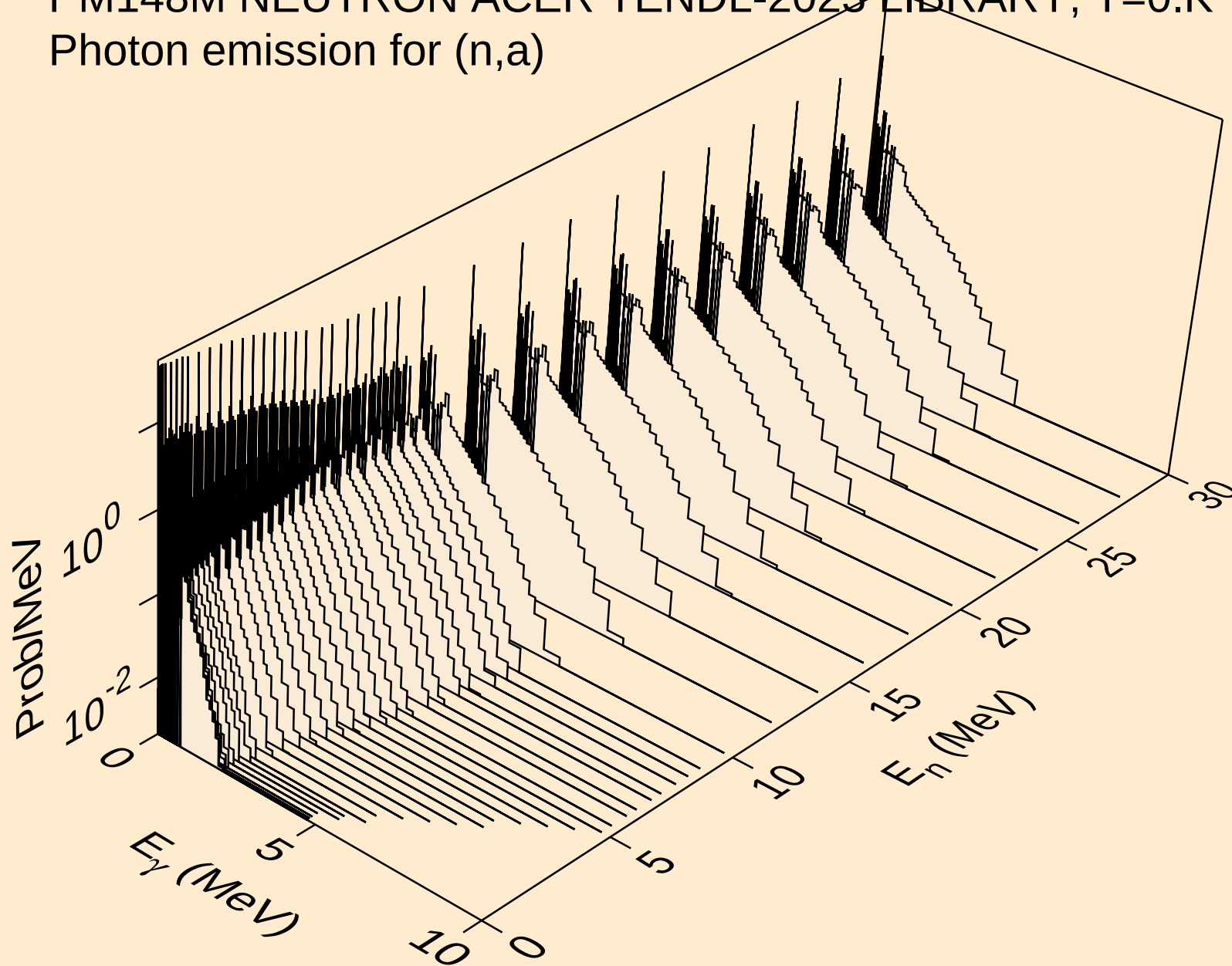
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,t)



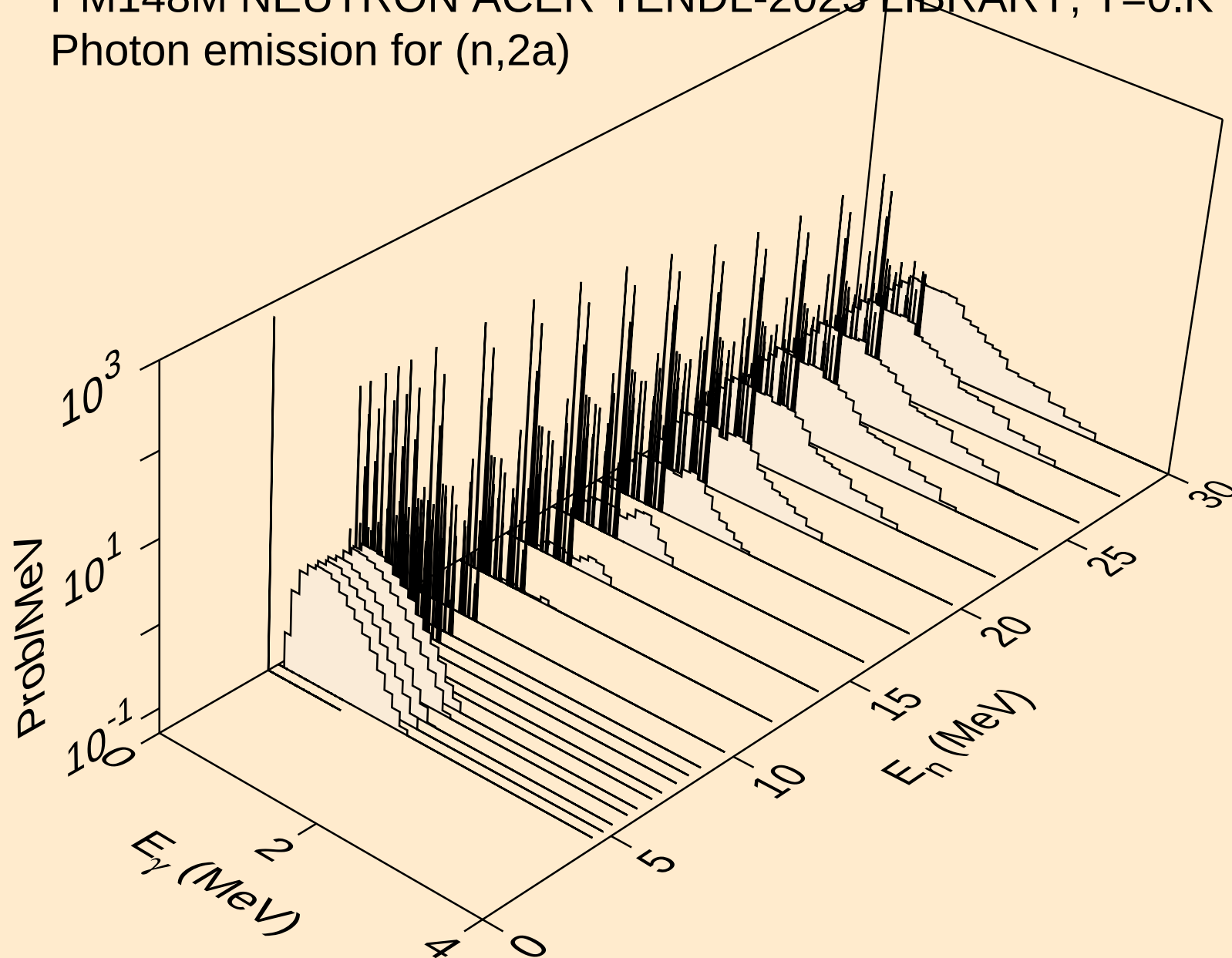
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



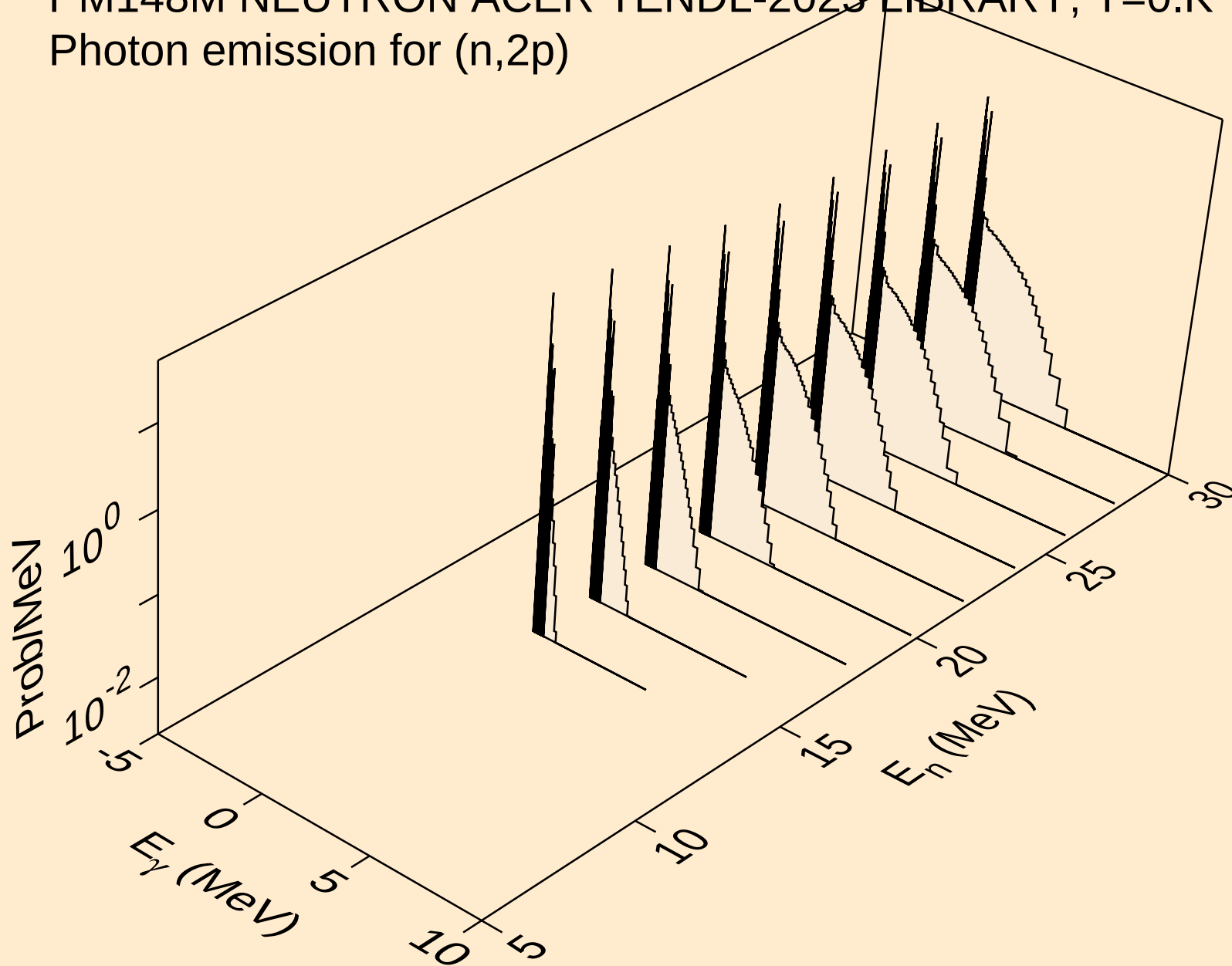
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



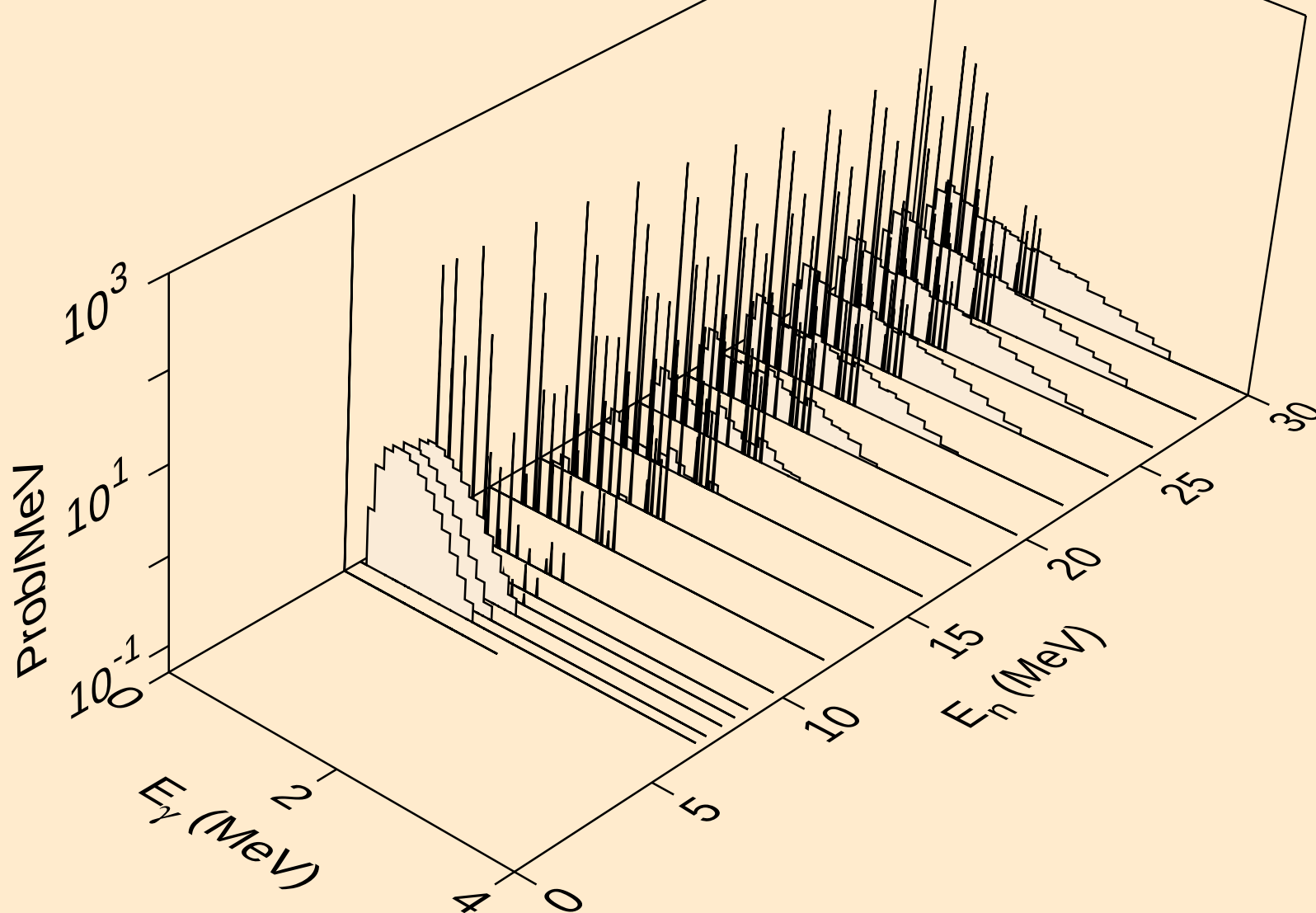
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



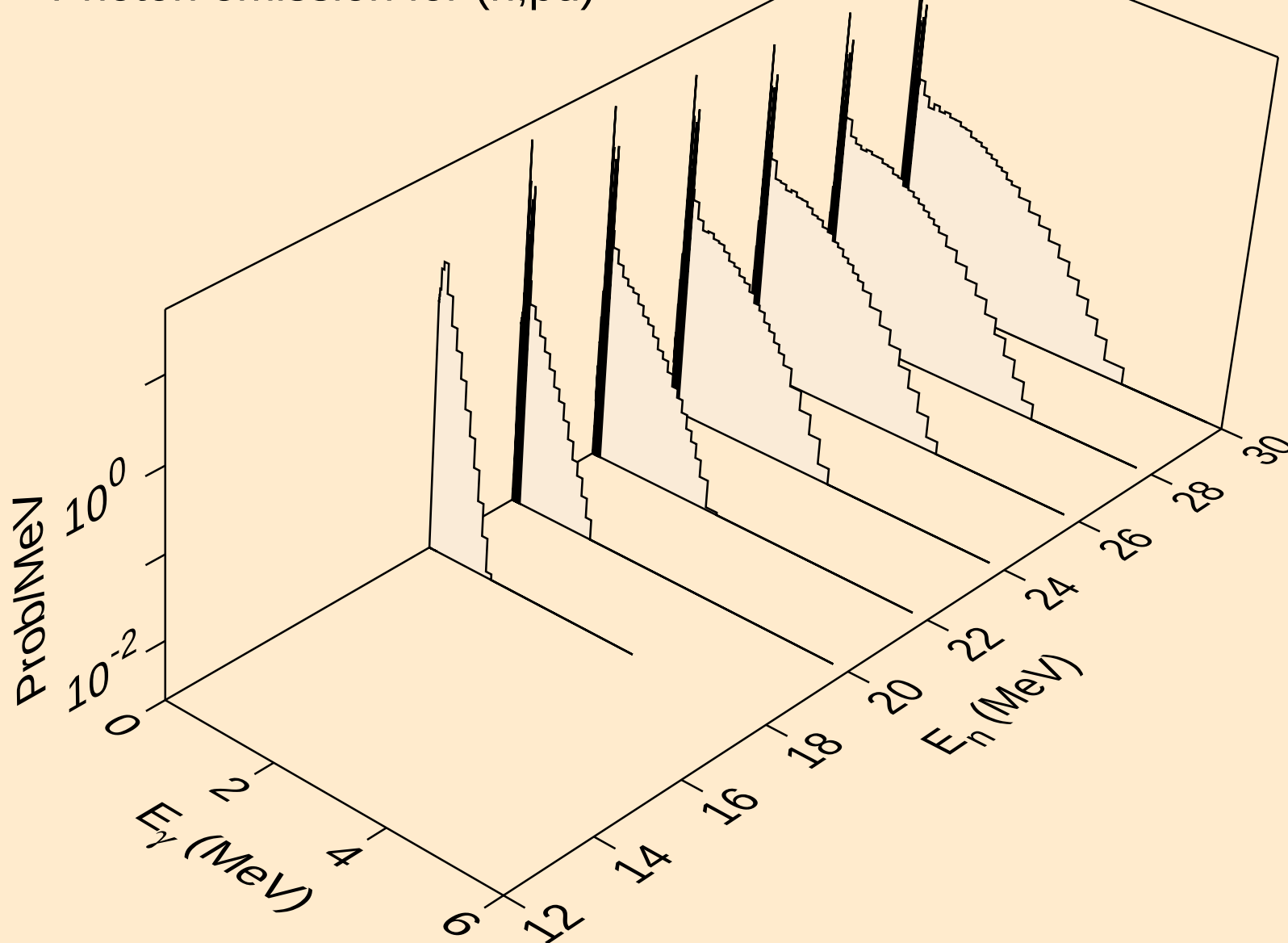
PM148M NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



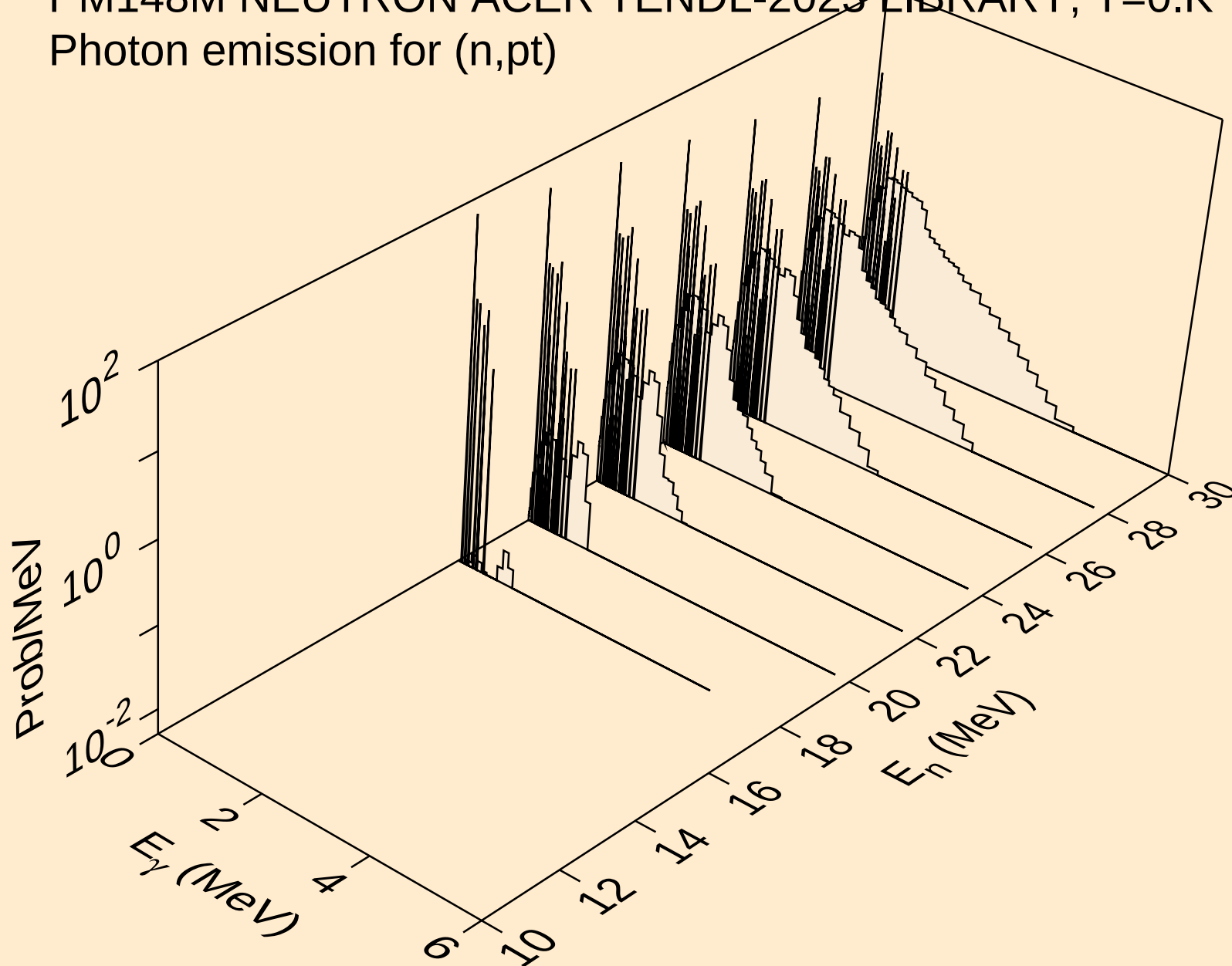
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



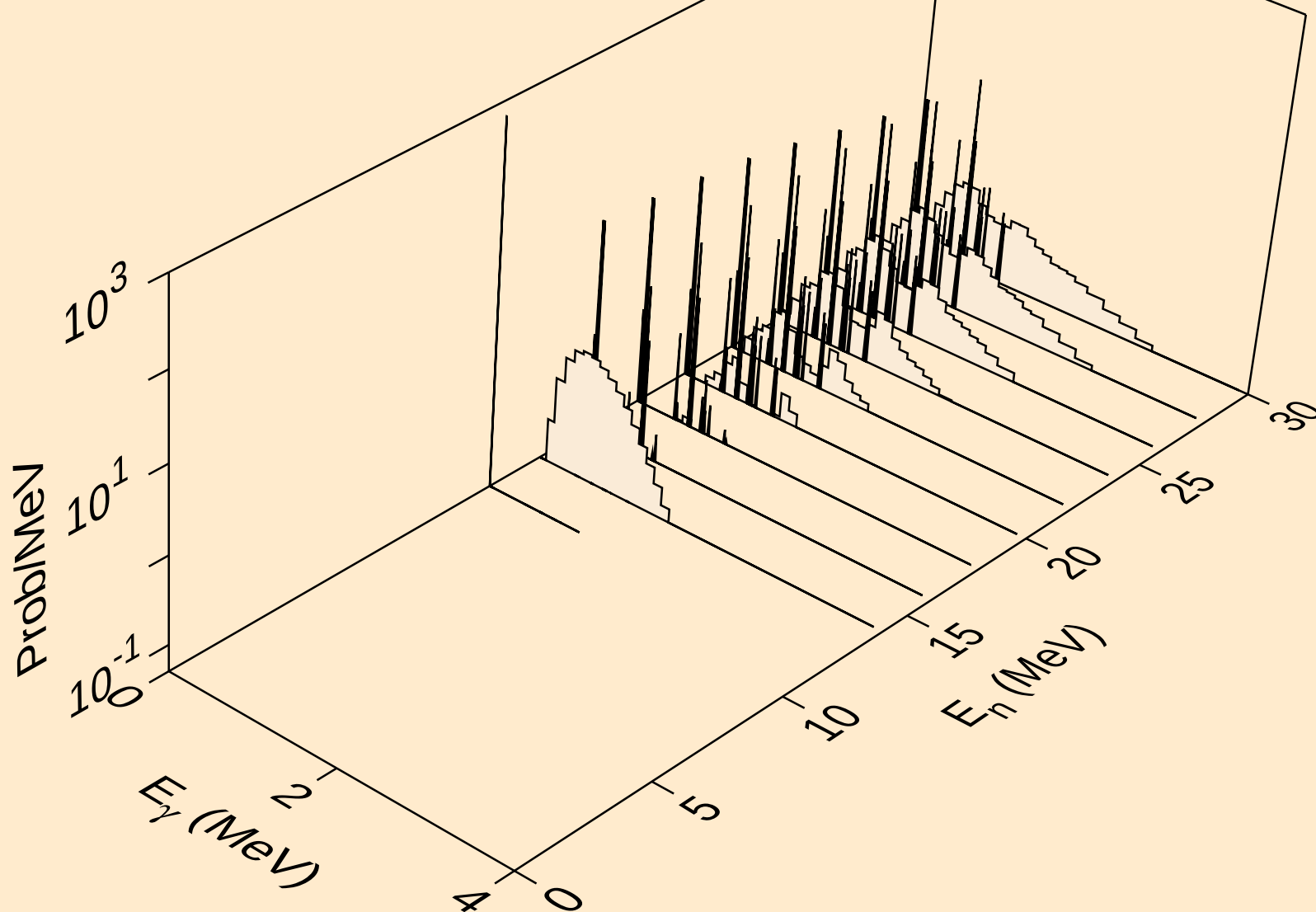
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



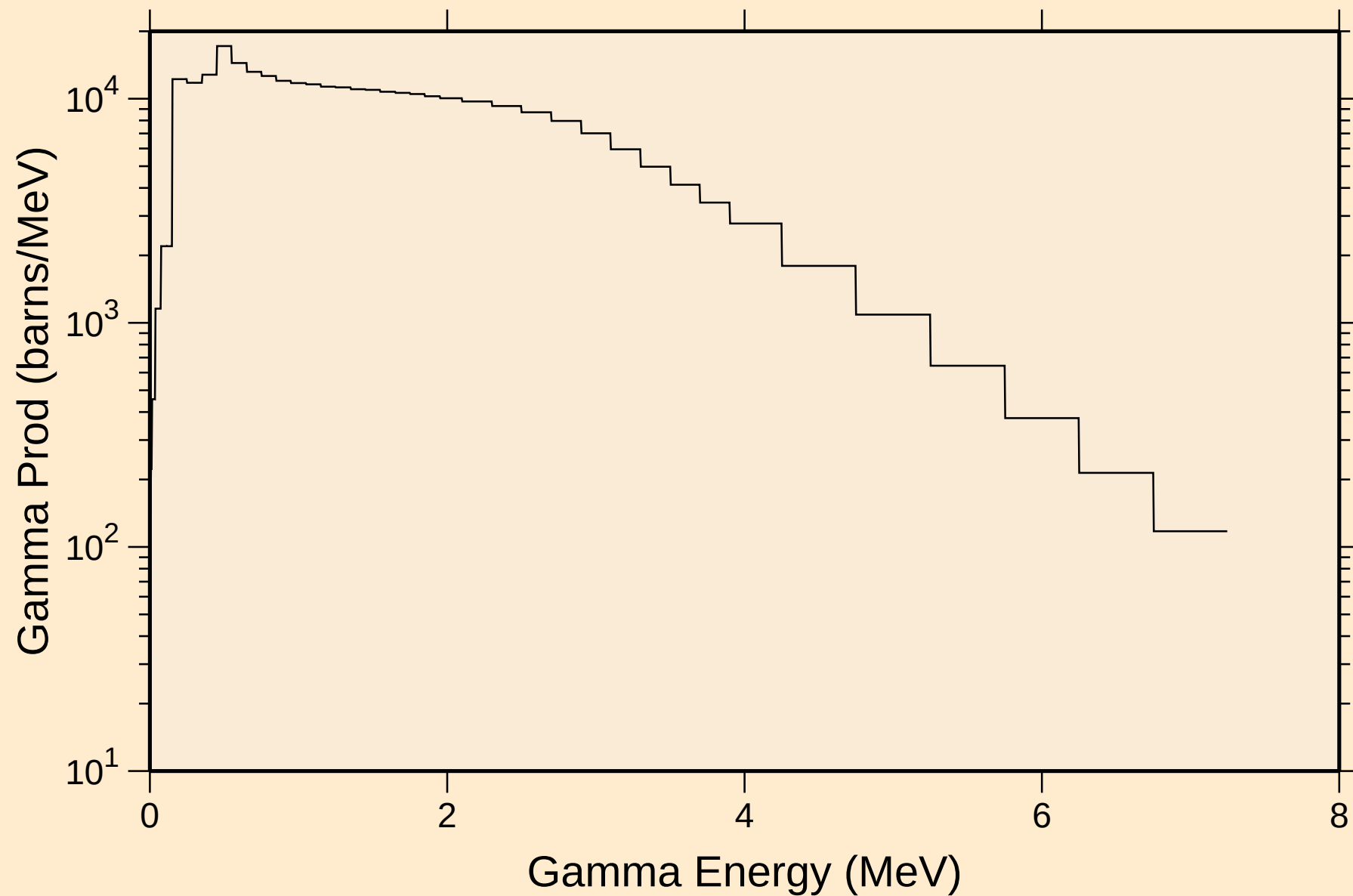
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



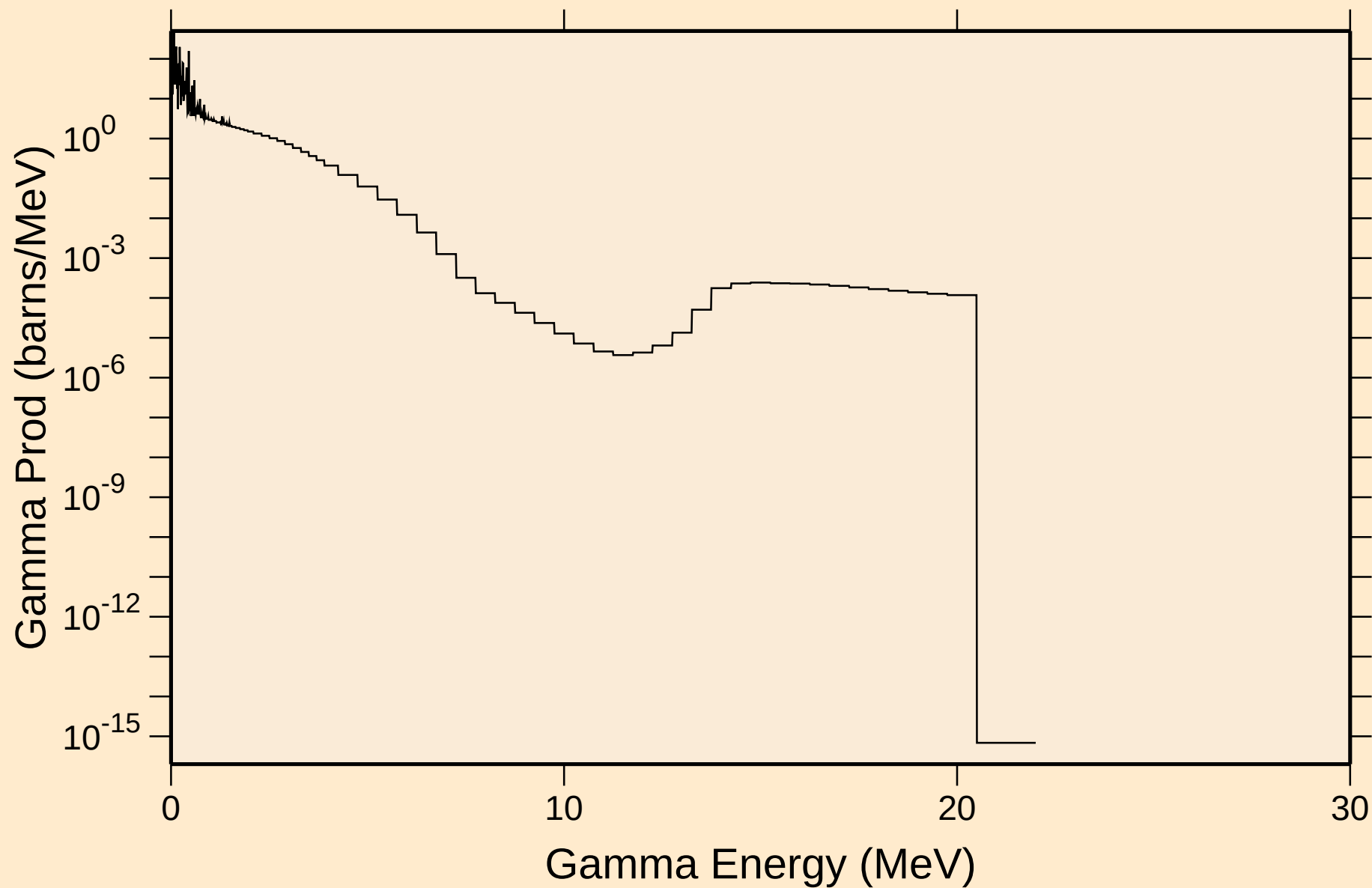
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

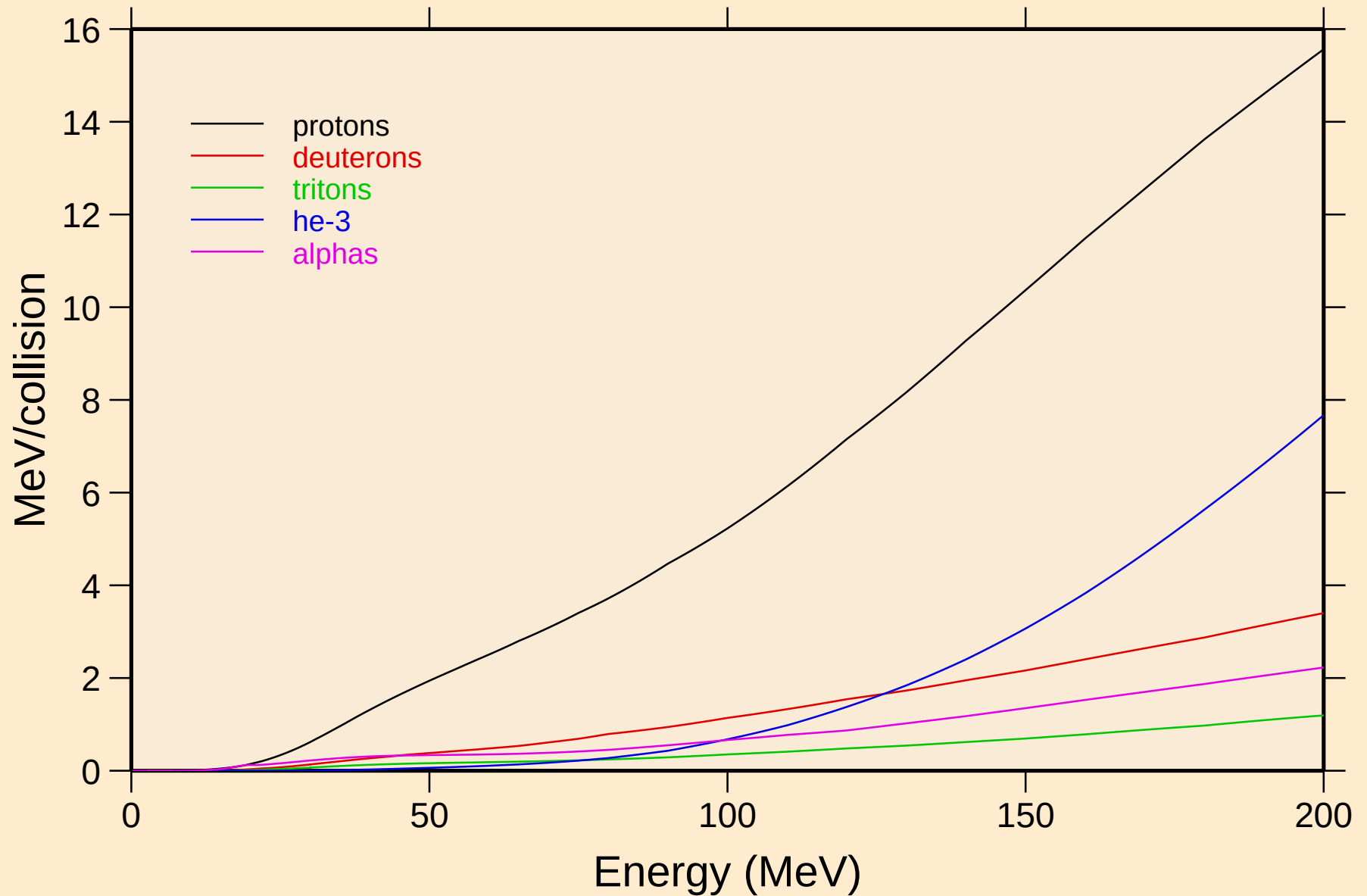


PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

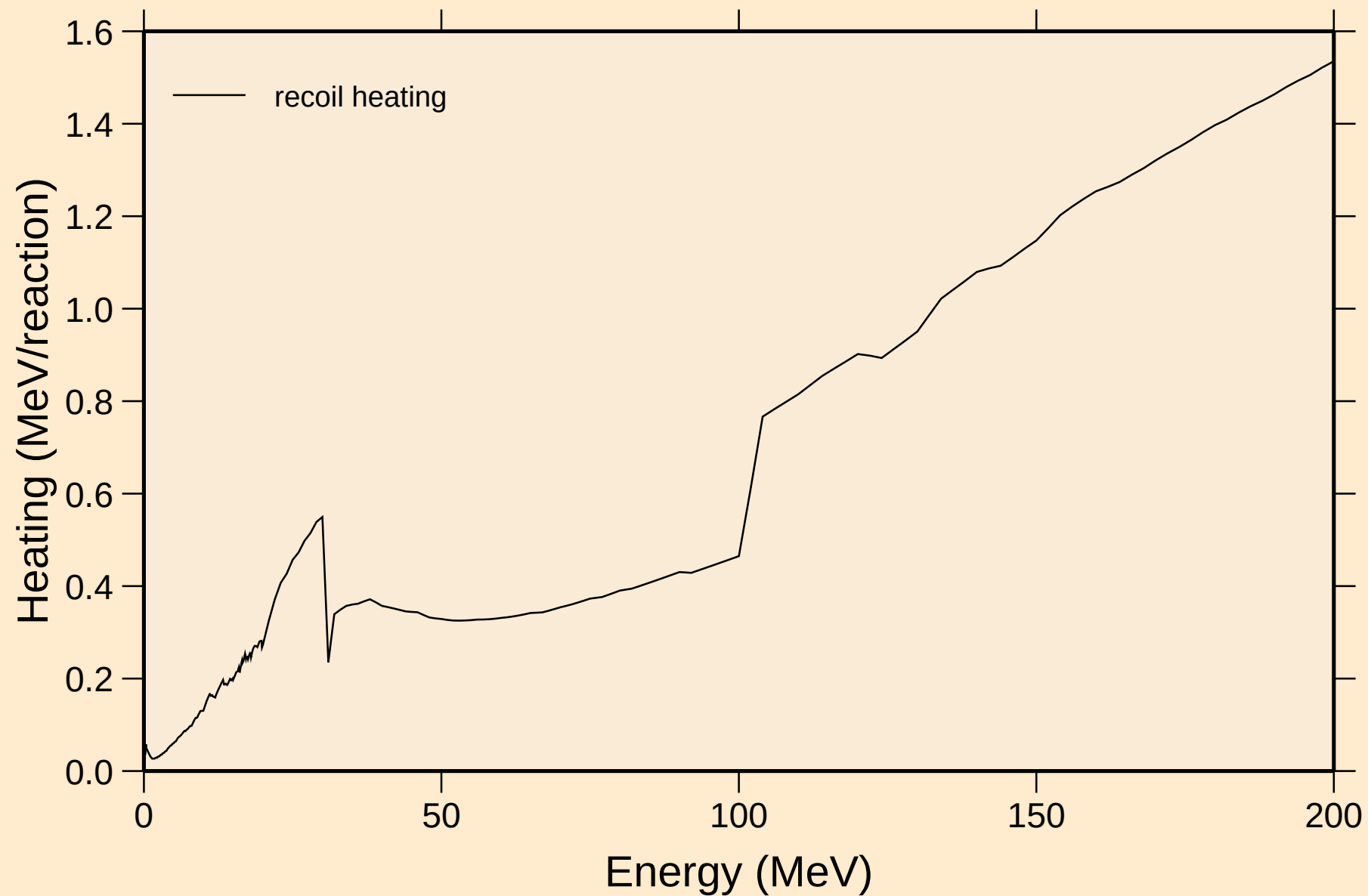


PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

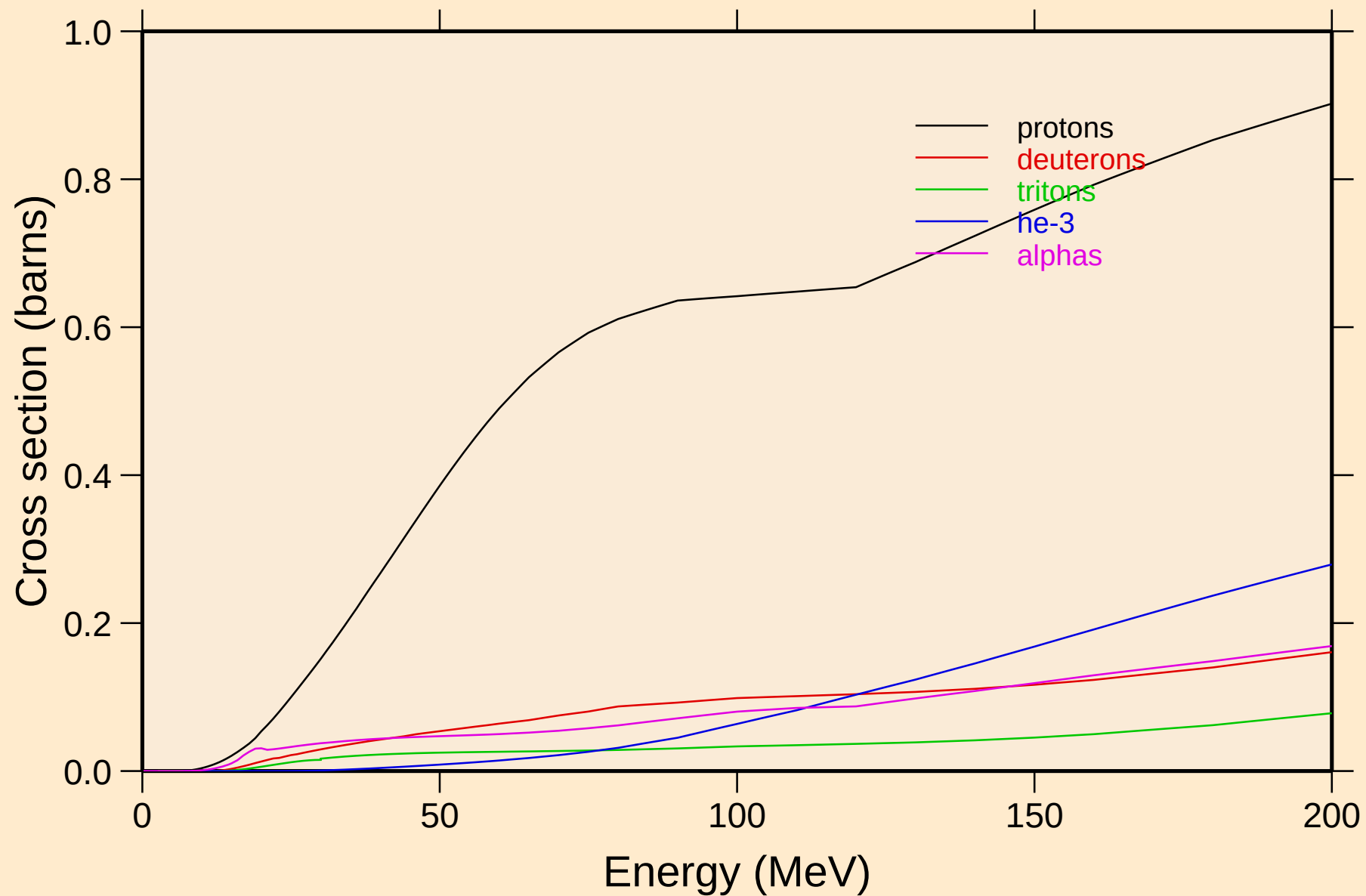


PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

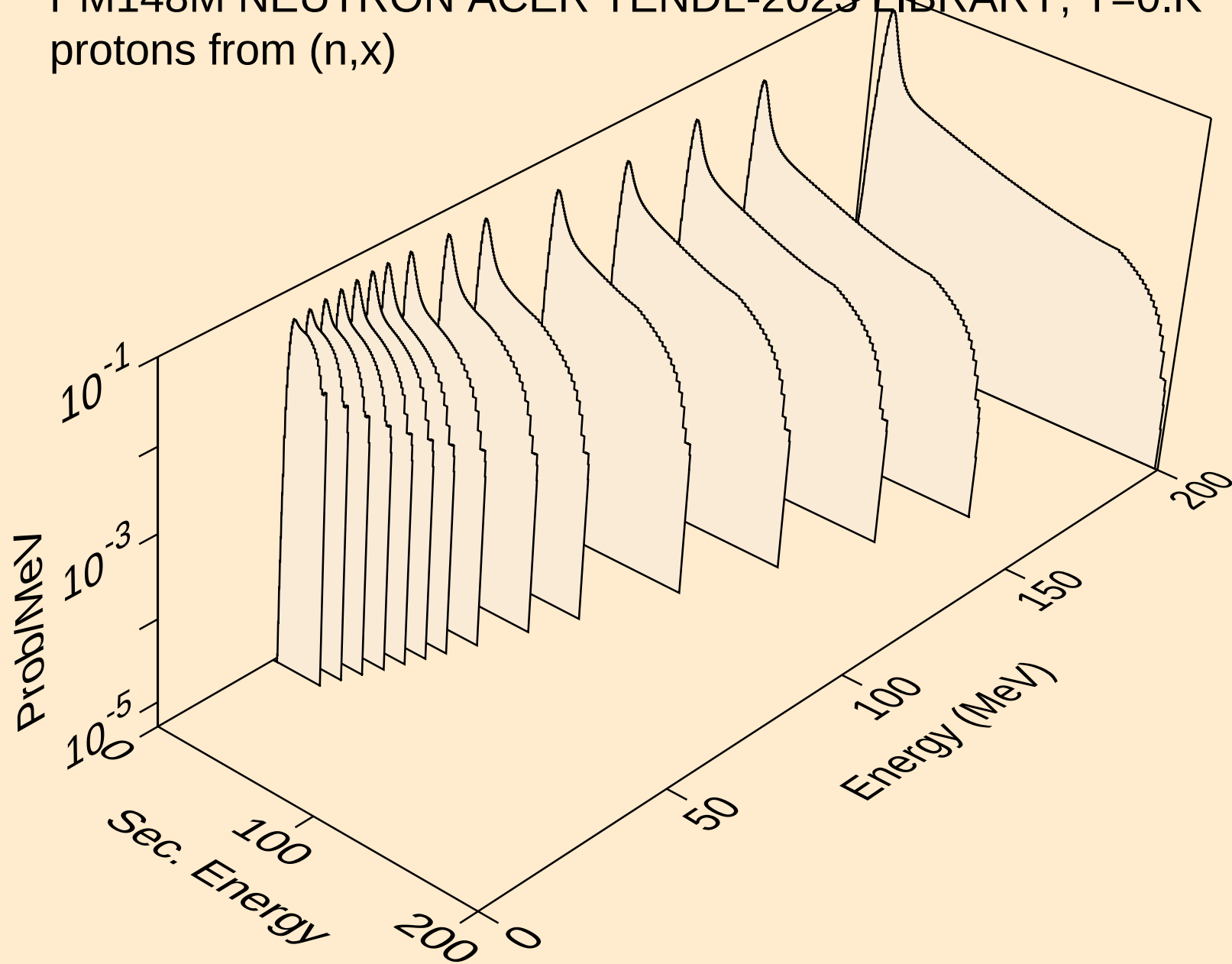


PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

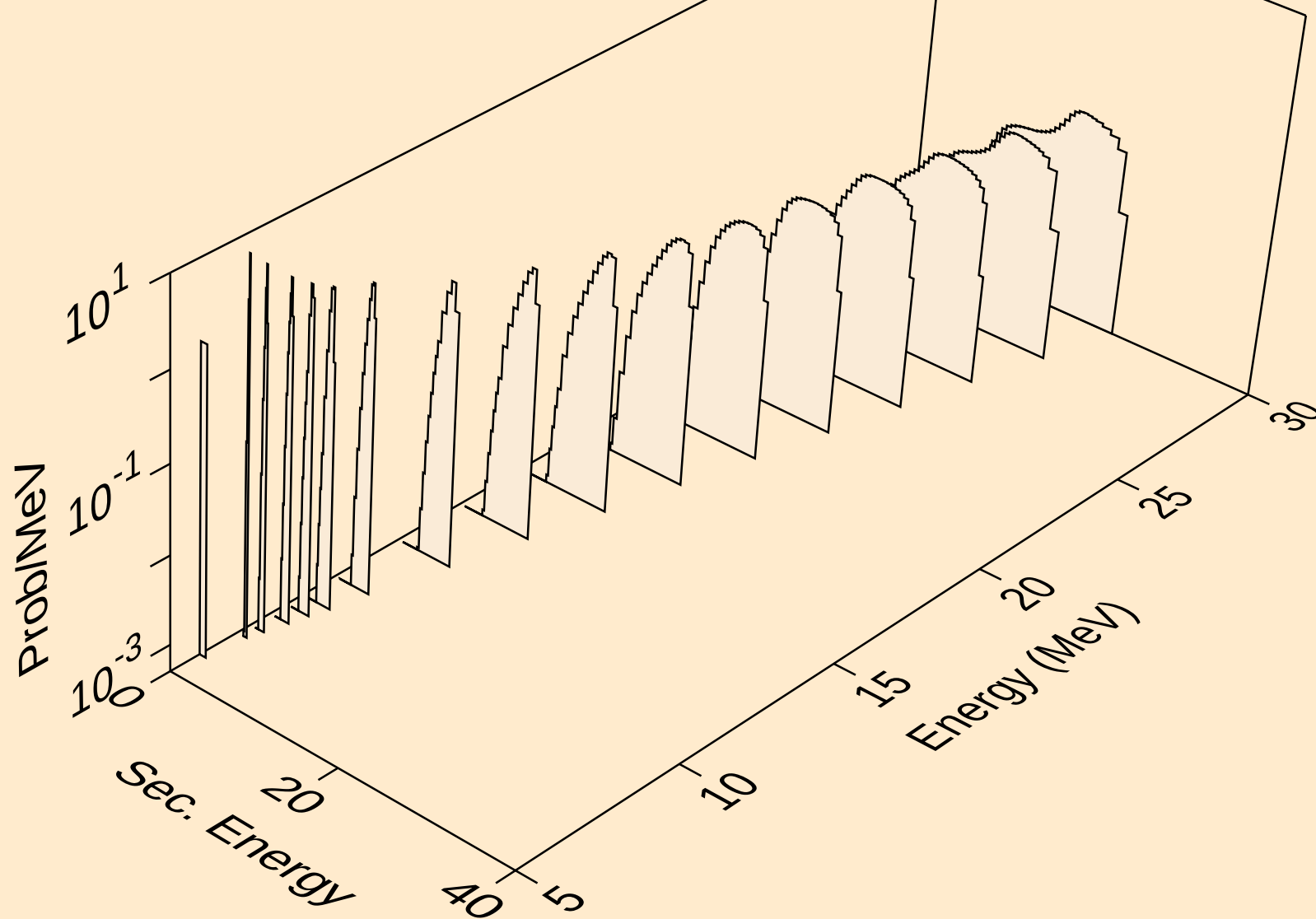
Particle production cross sections



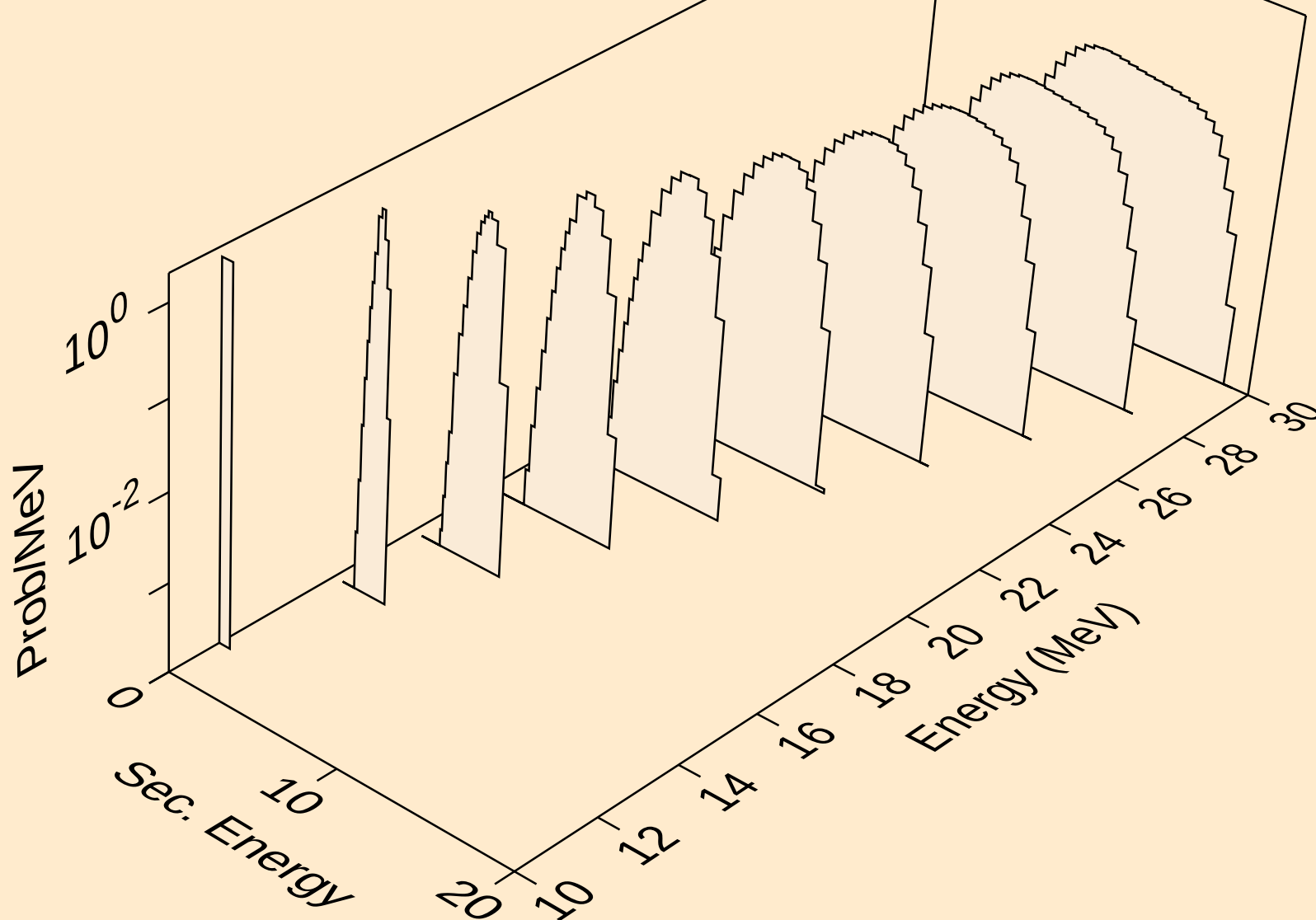
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



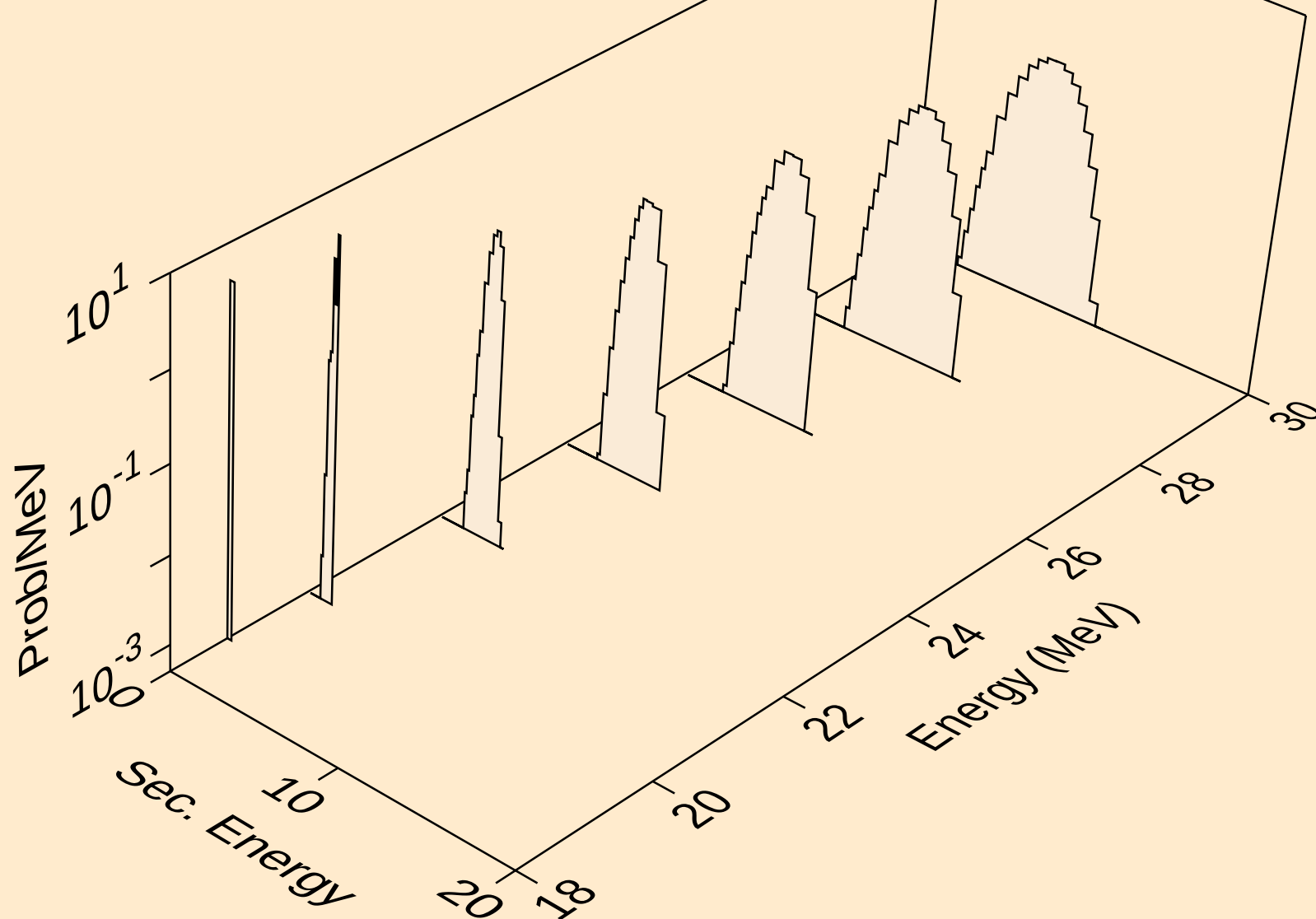
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



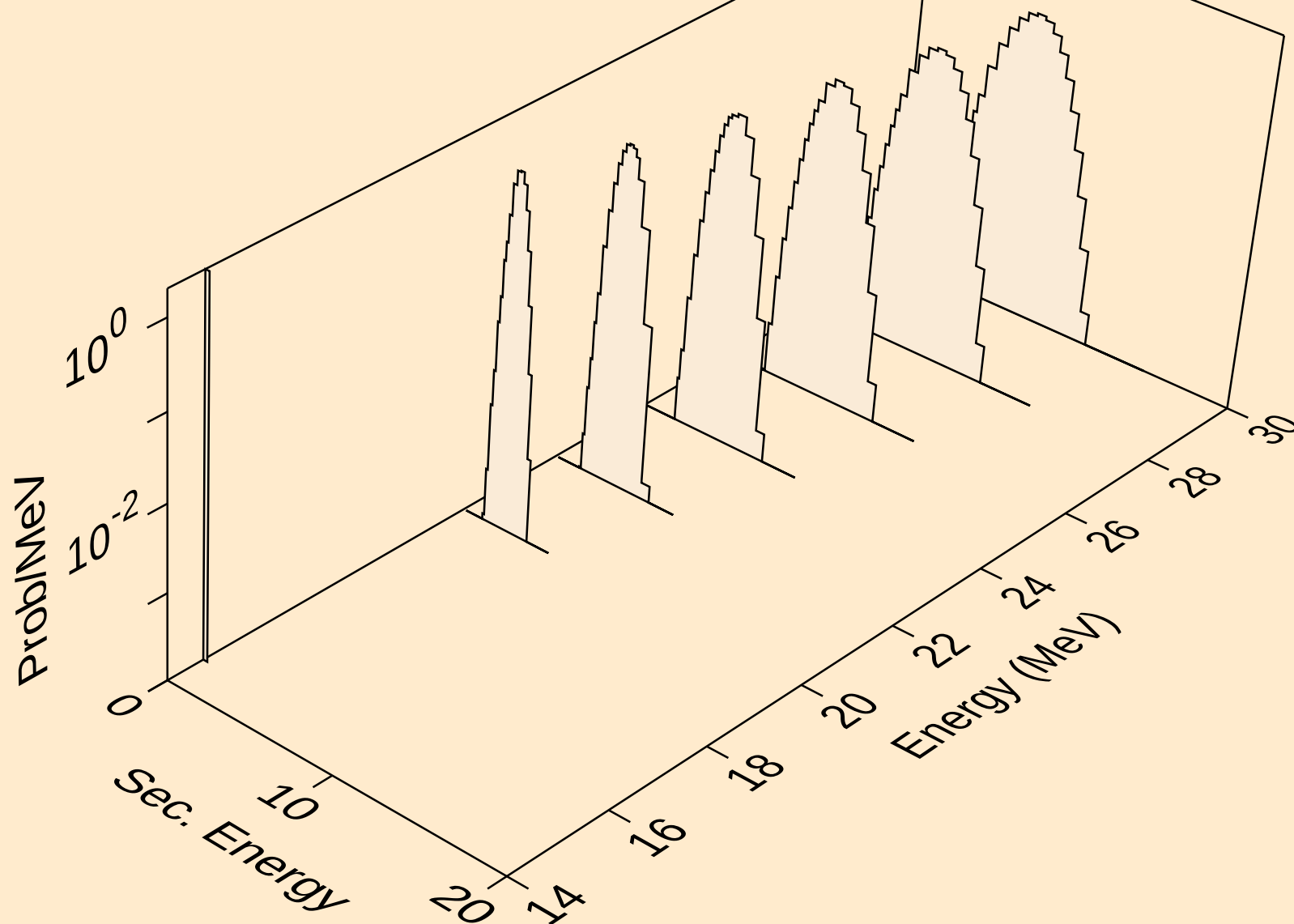
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



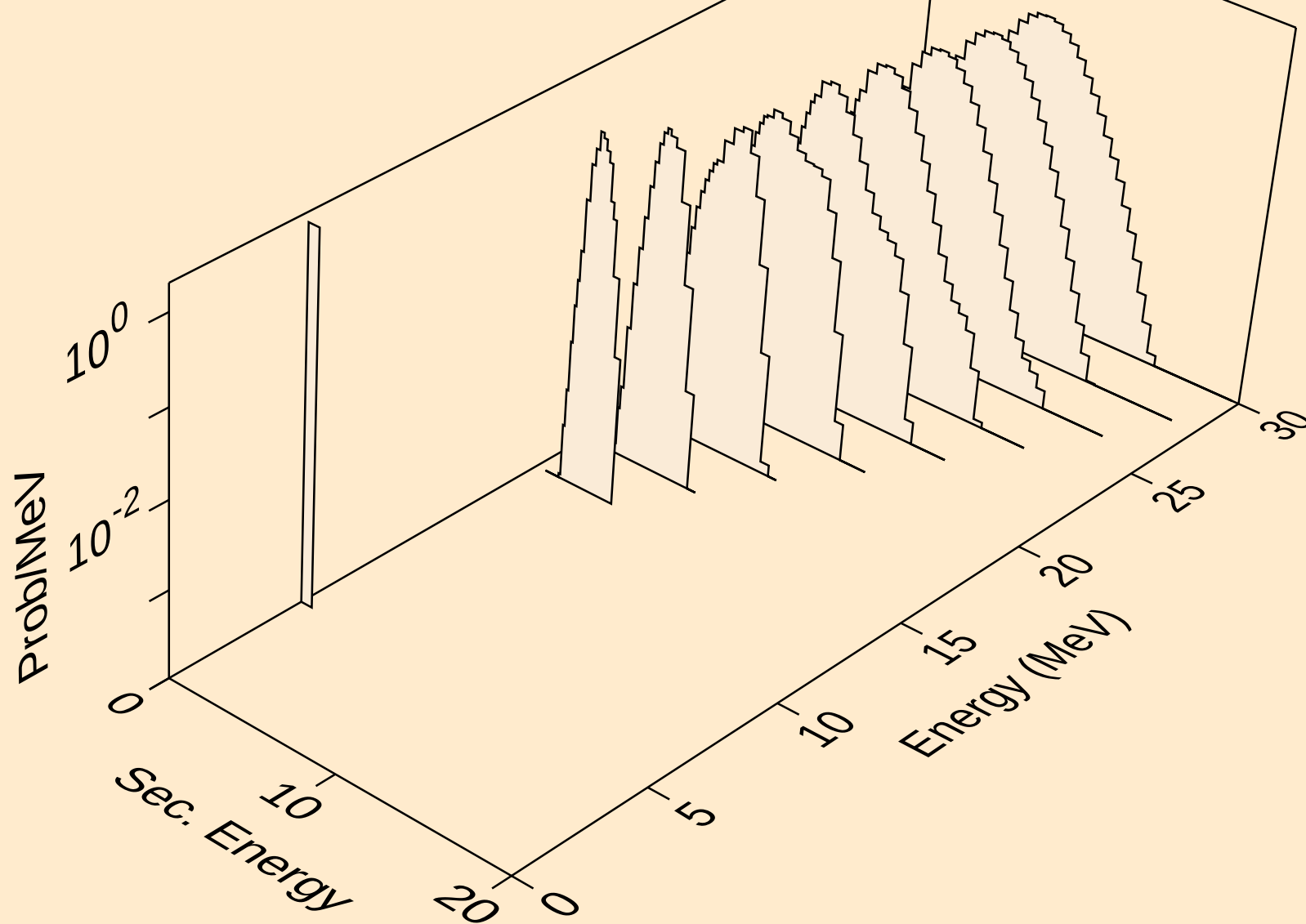
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



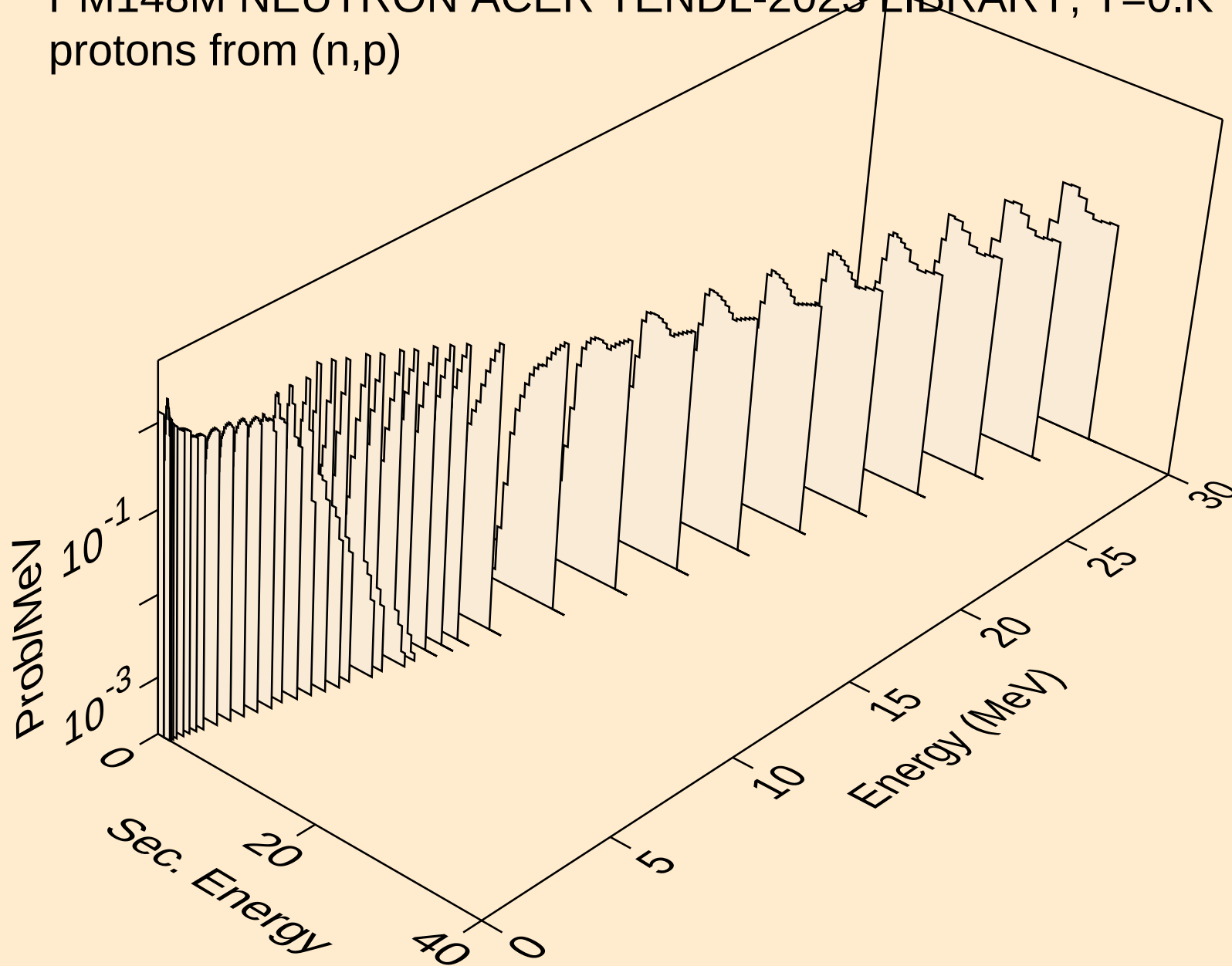
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



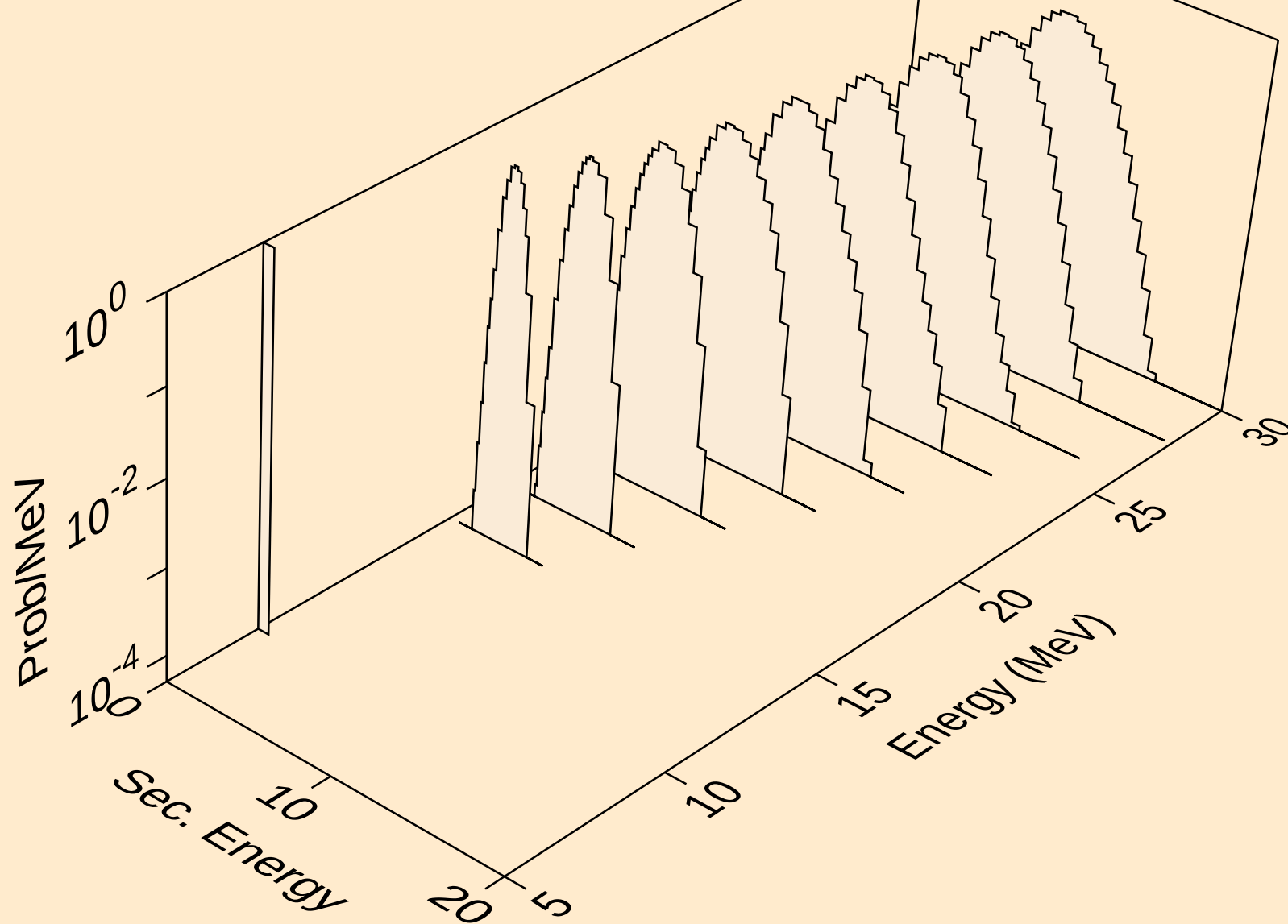
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



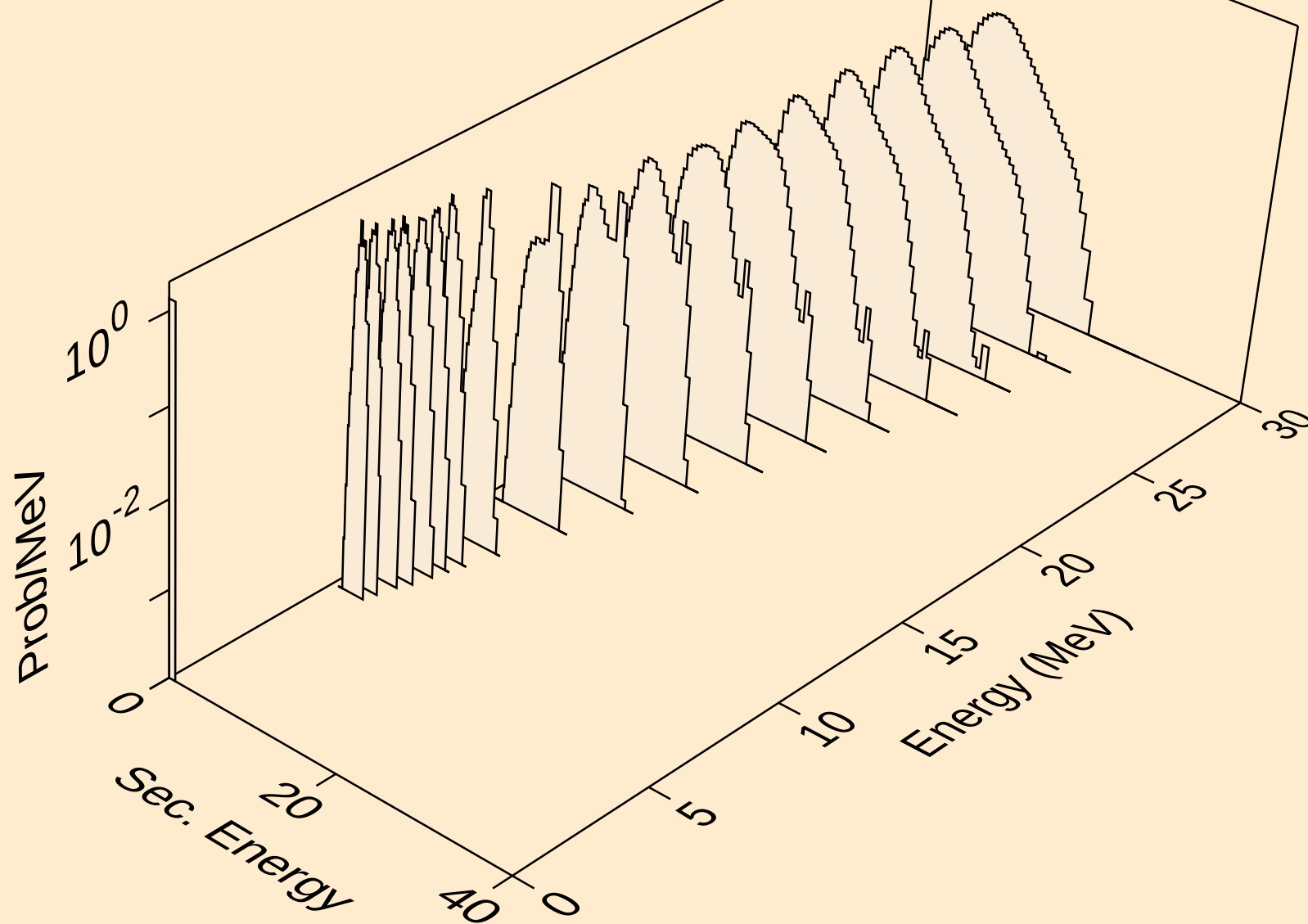
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



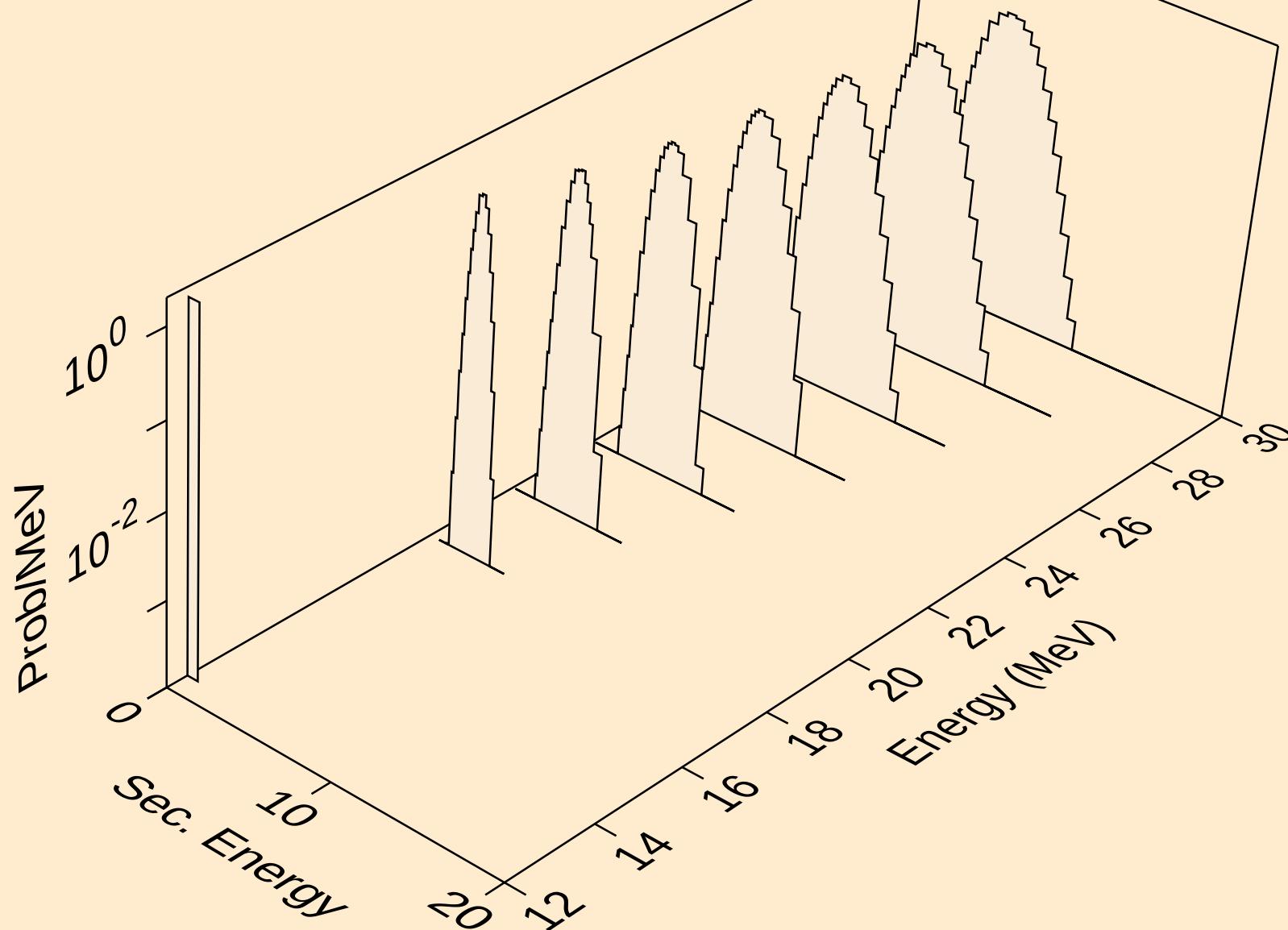
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



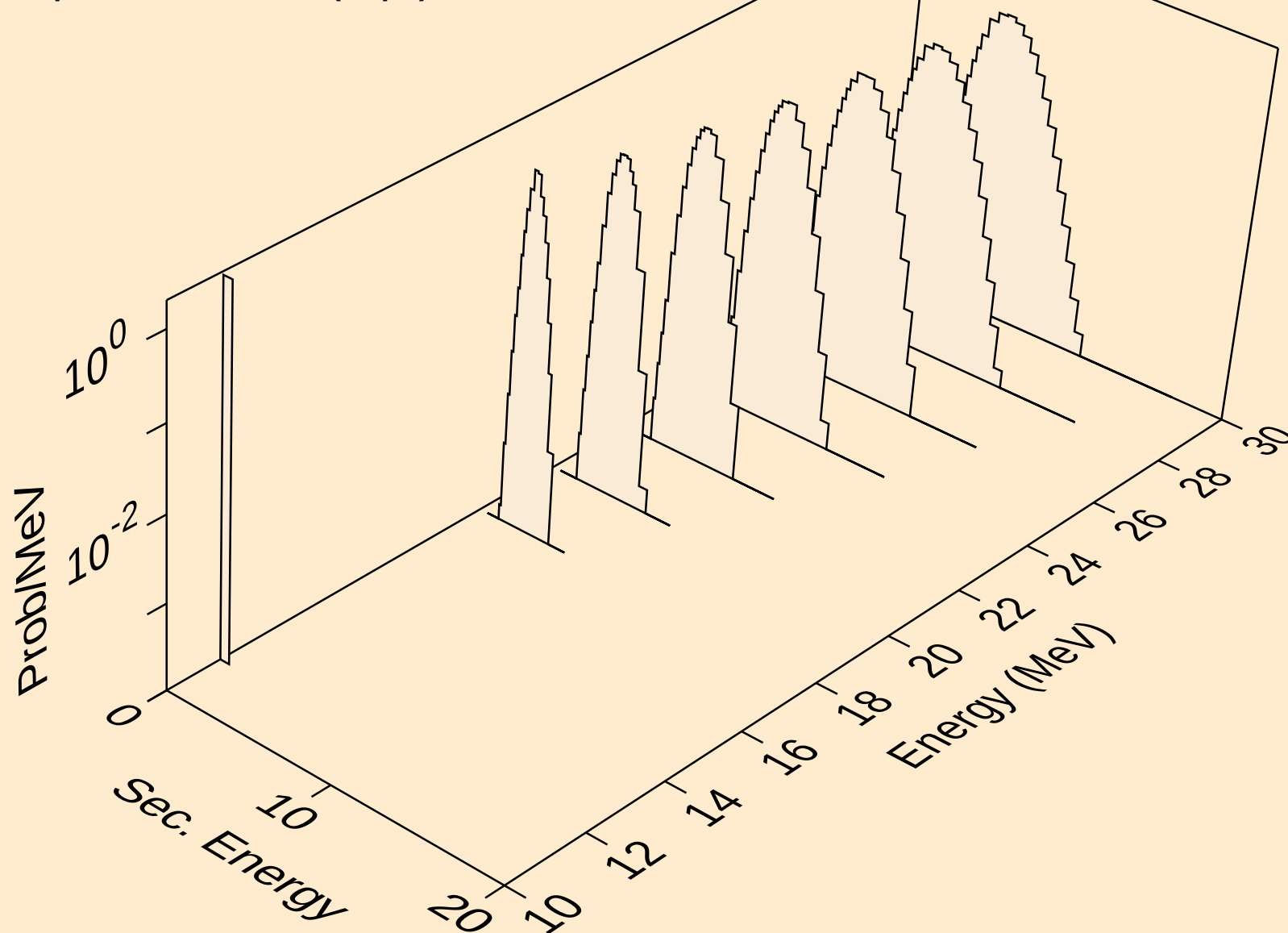
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



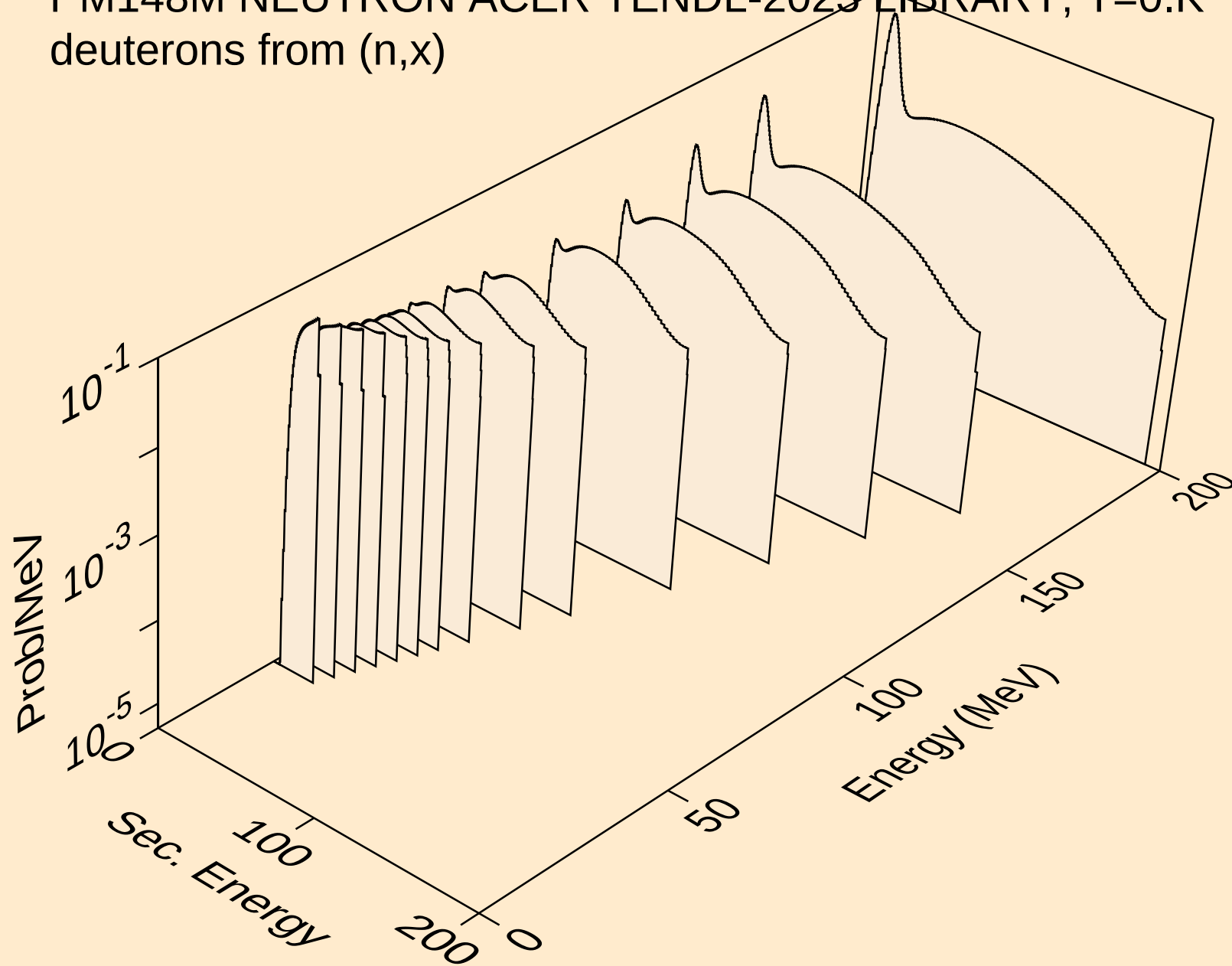
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



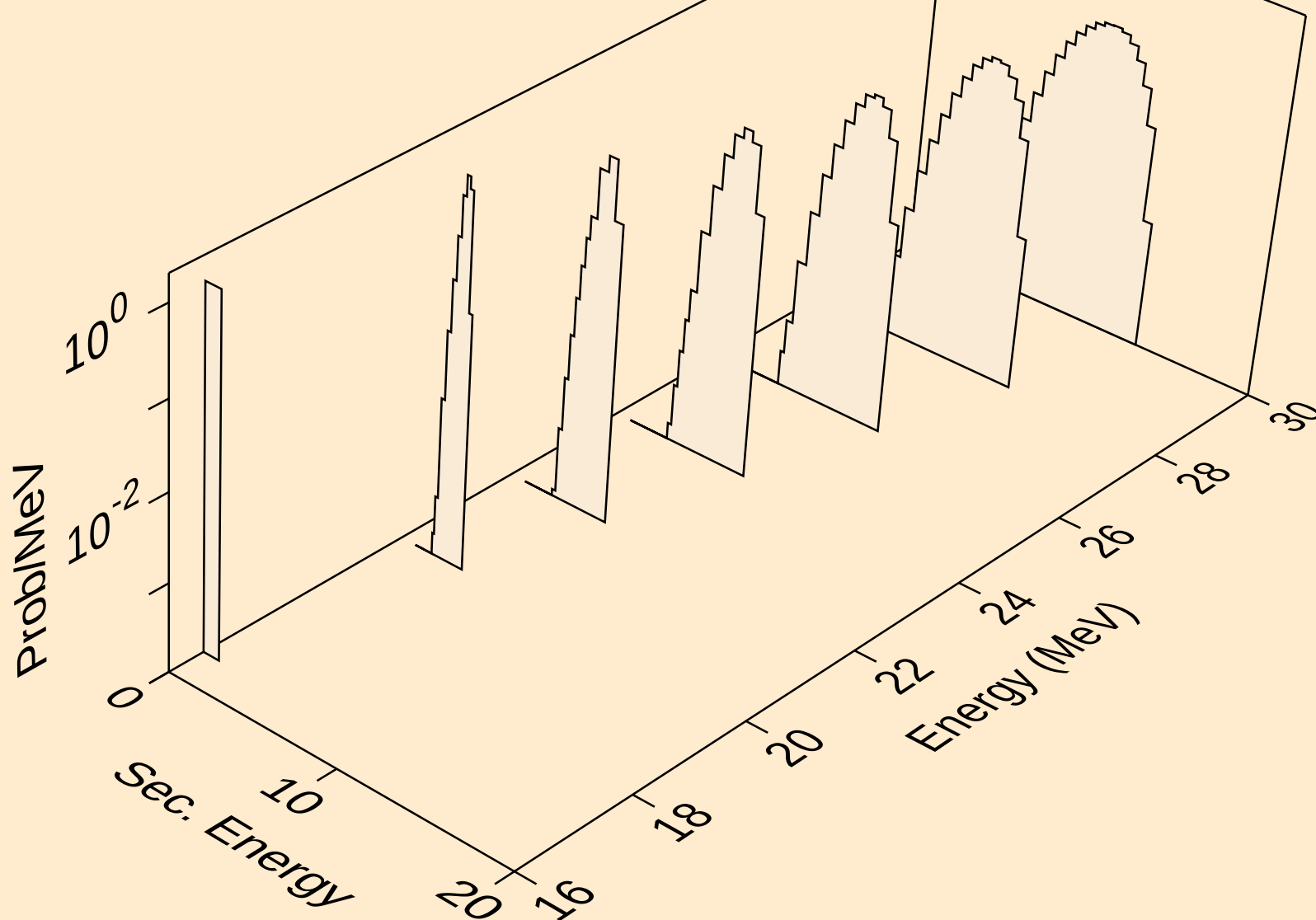
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



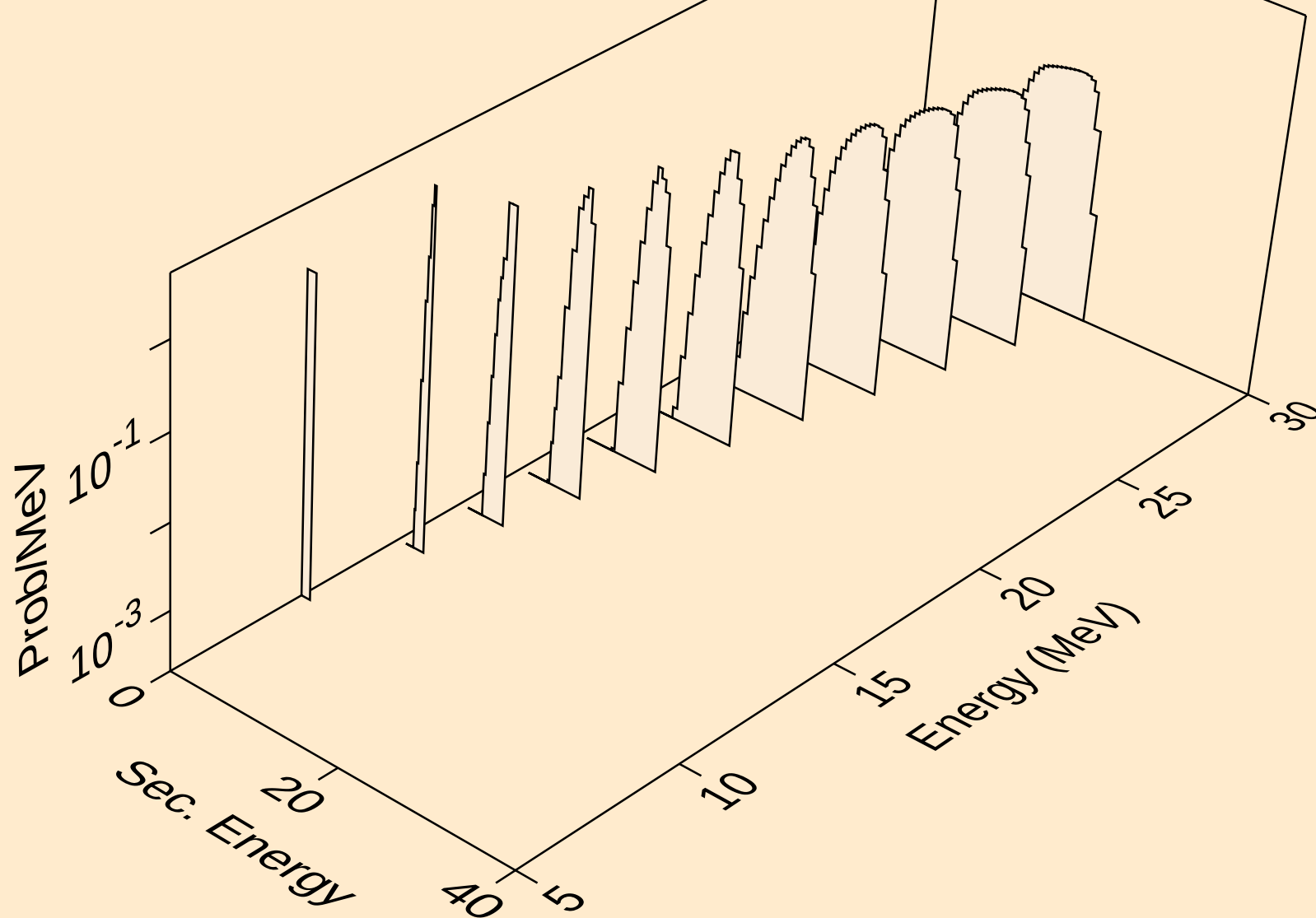
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



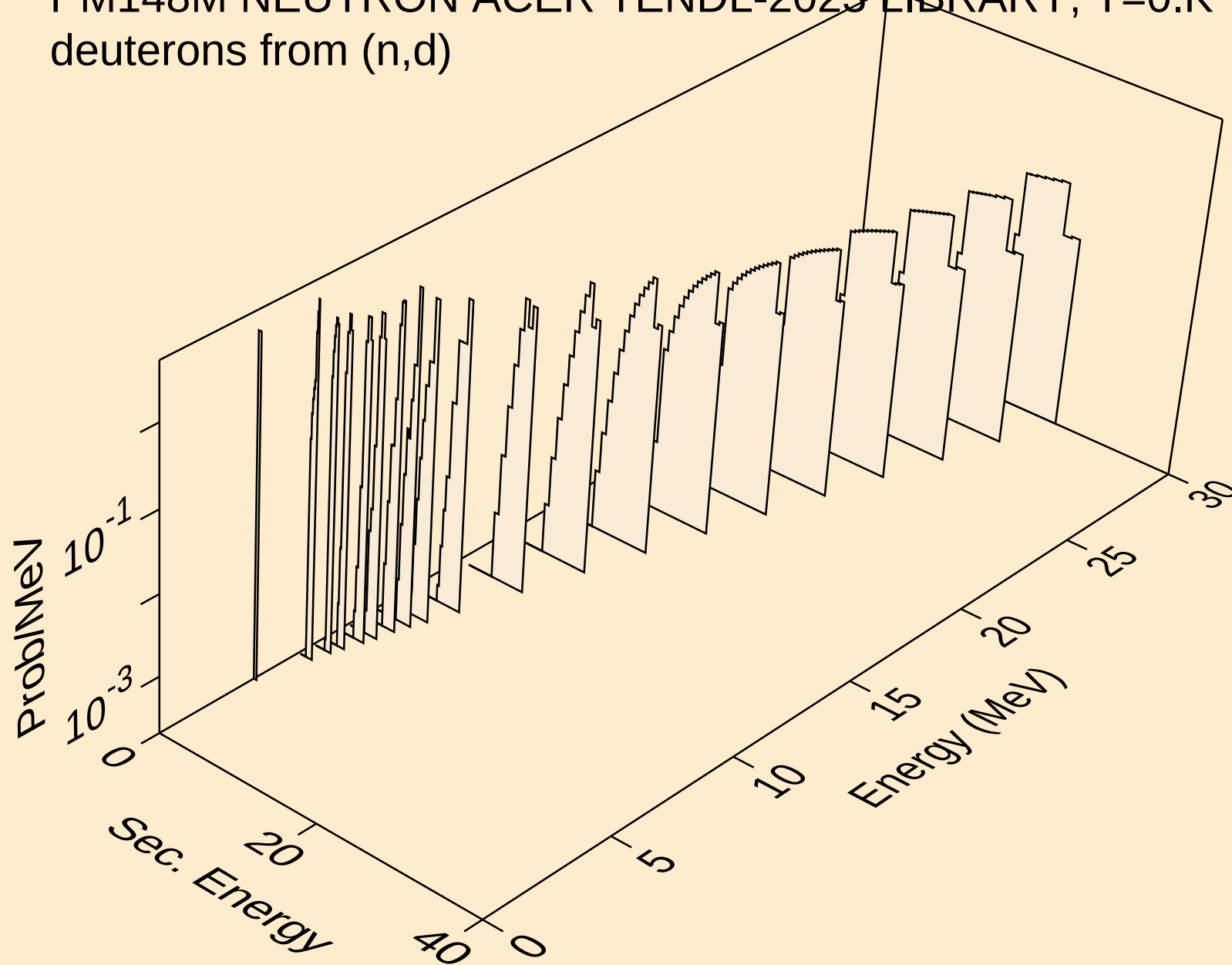
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



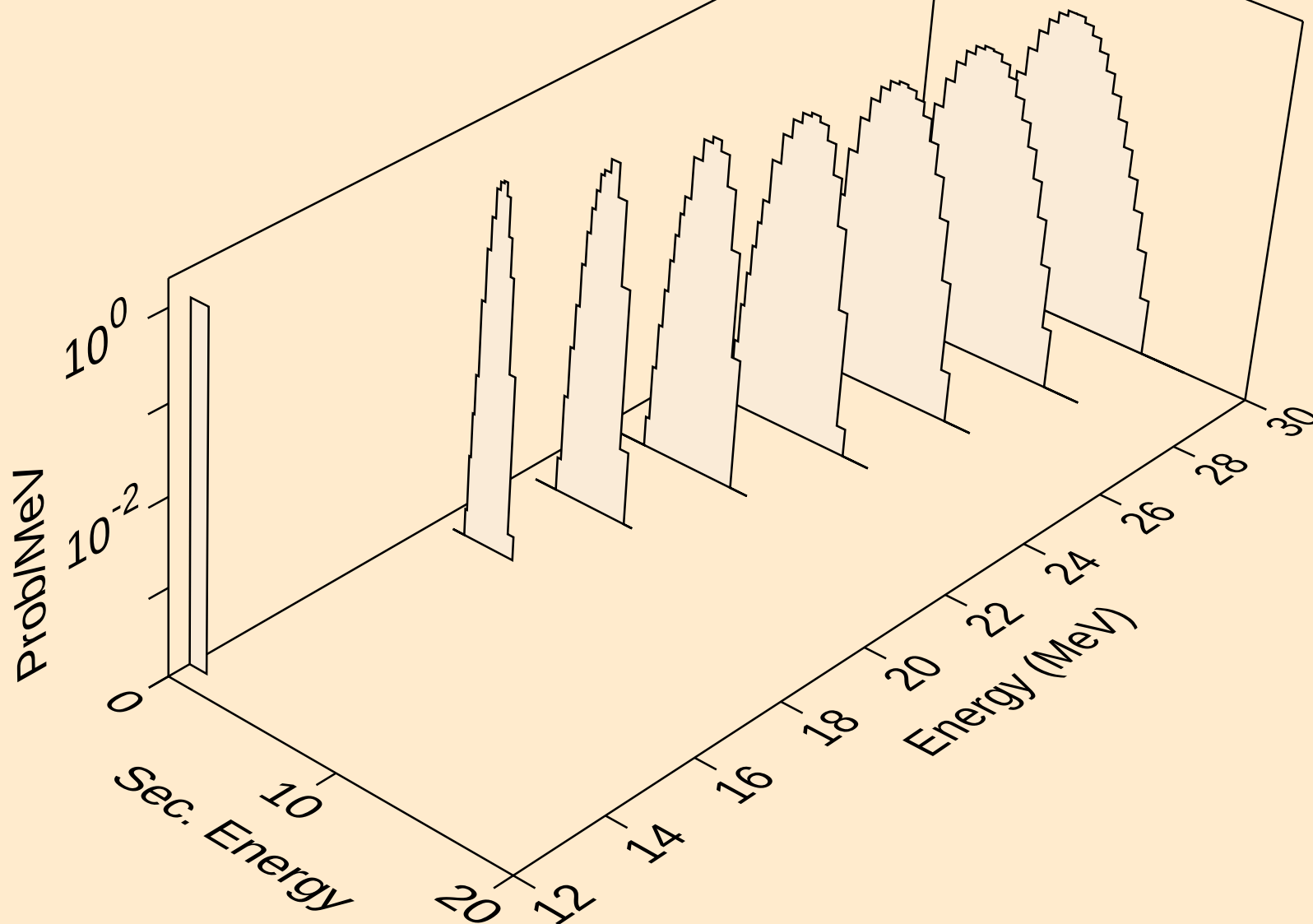
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



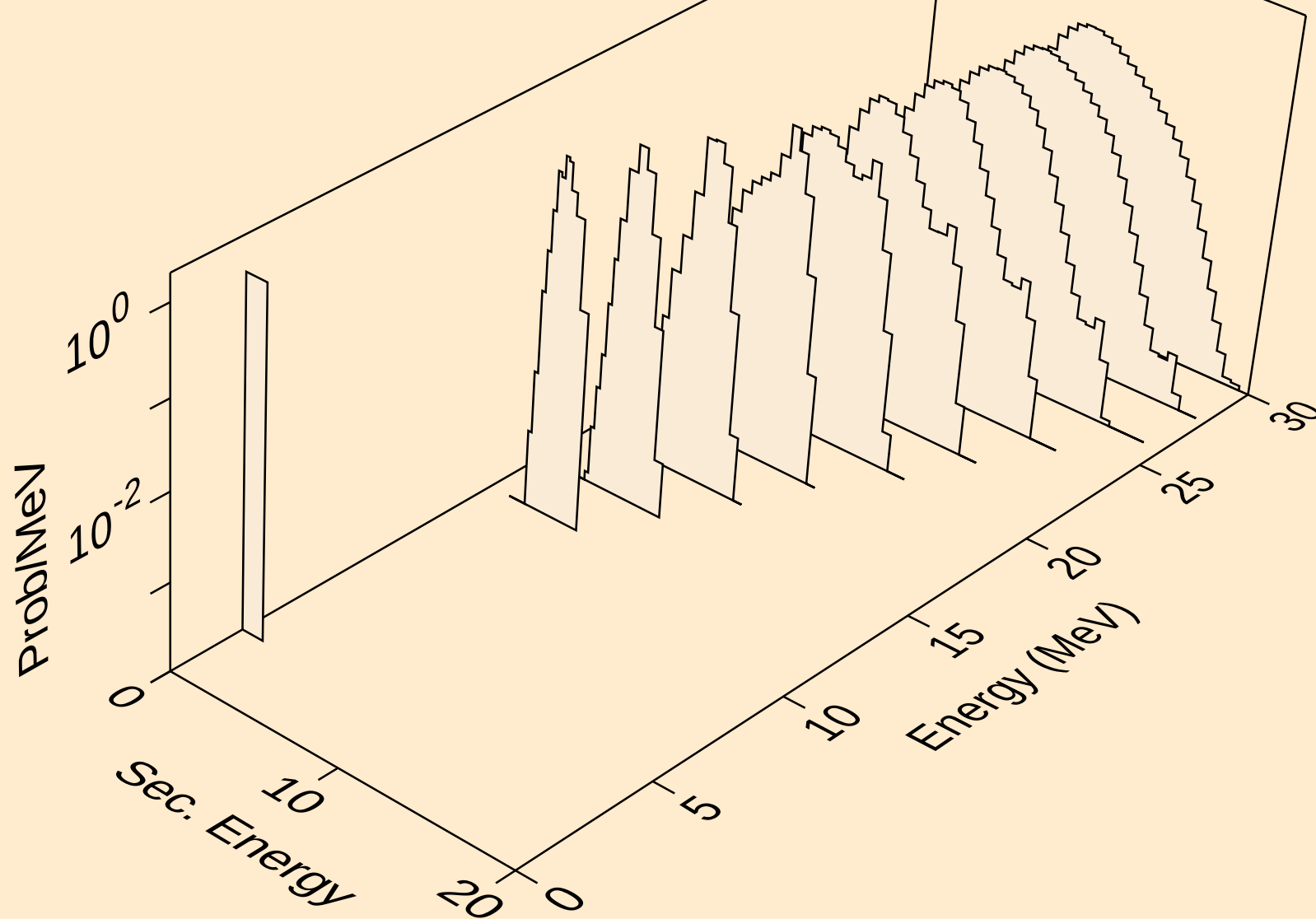
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



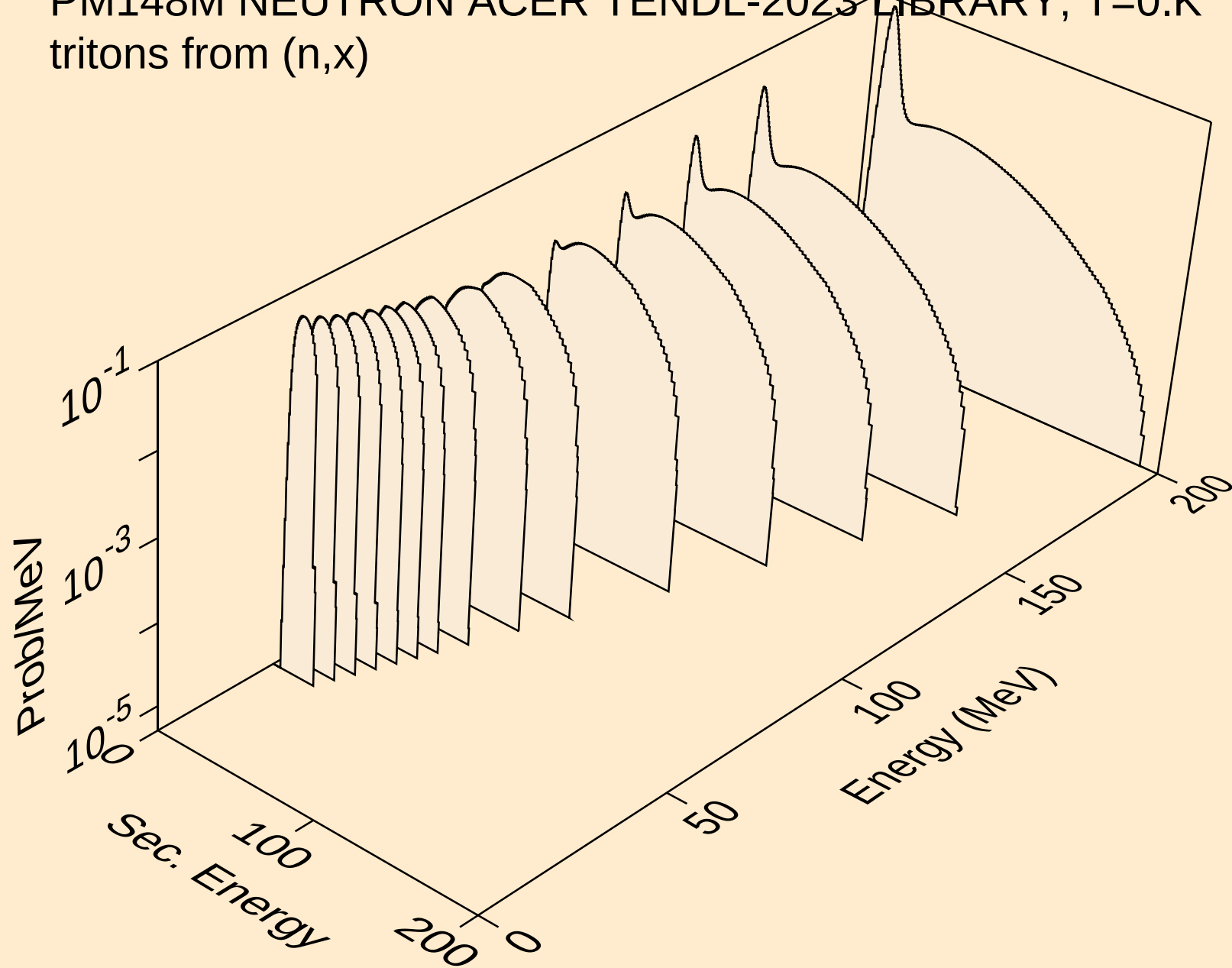
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



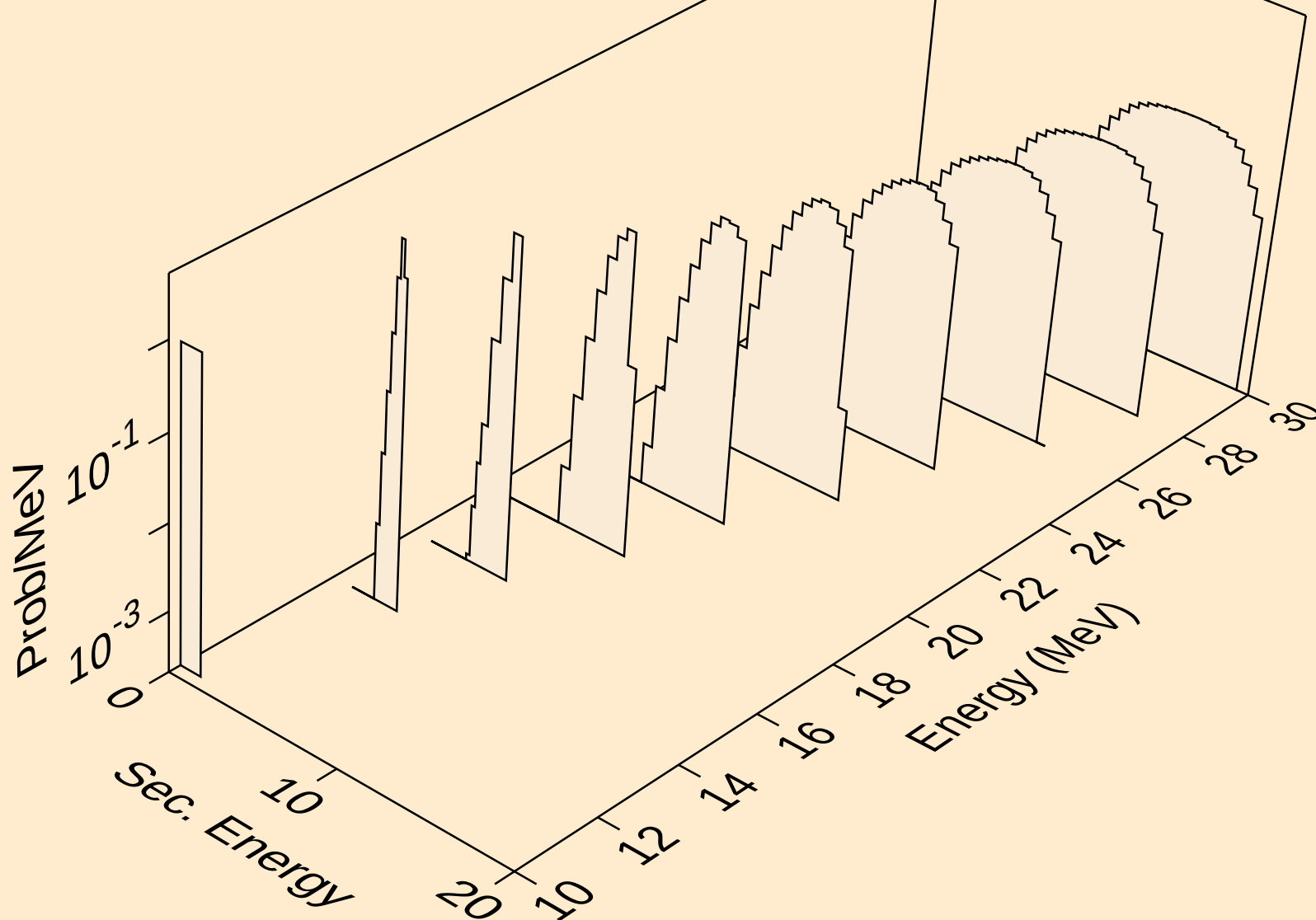
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



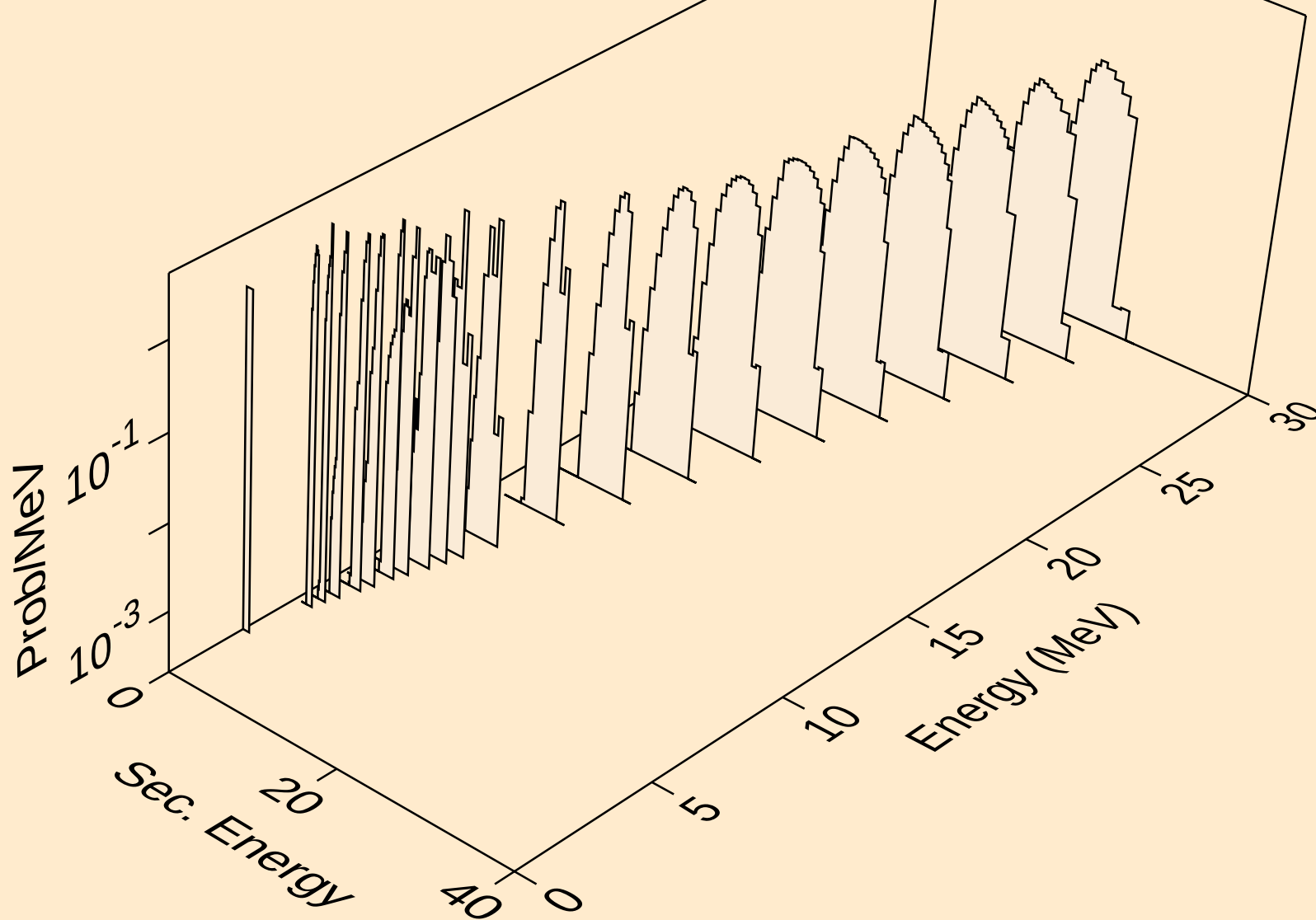
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



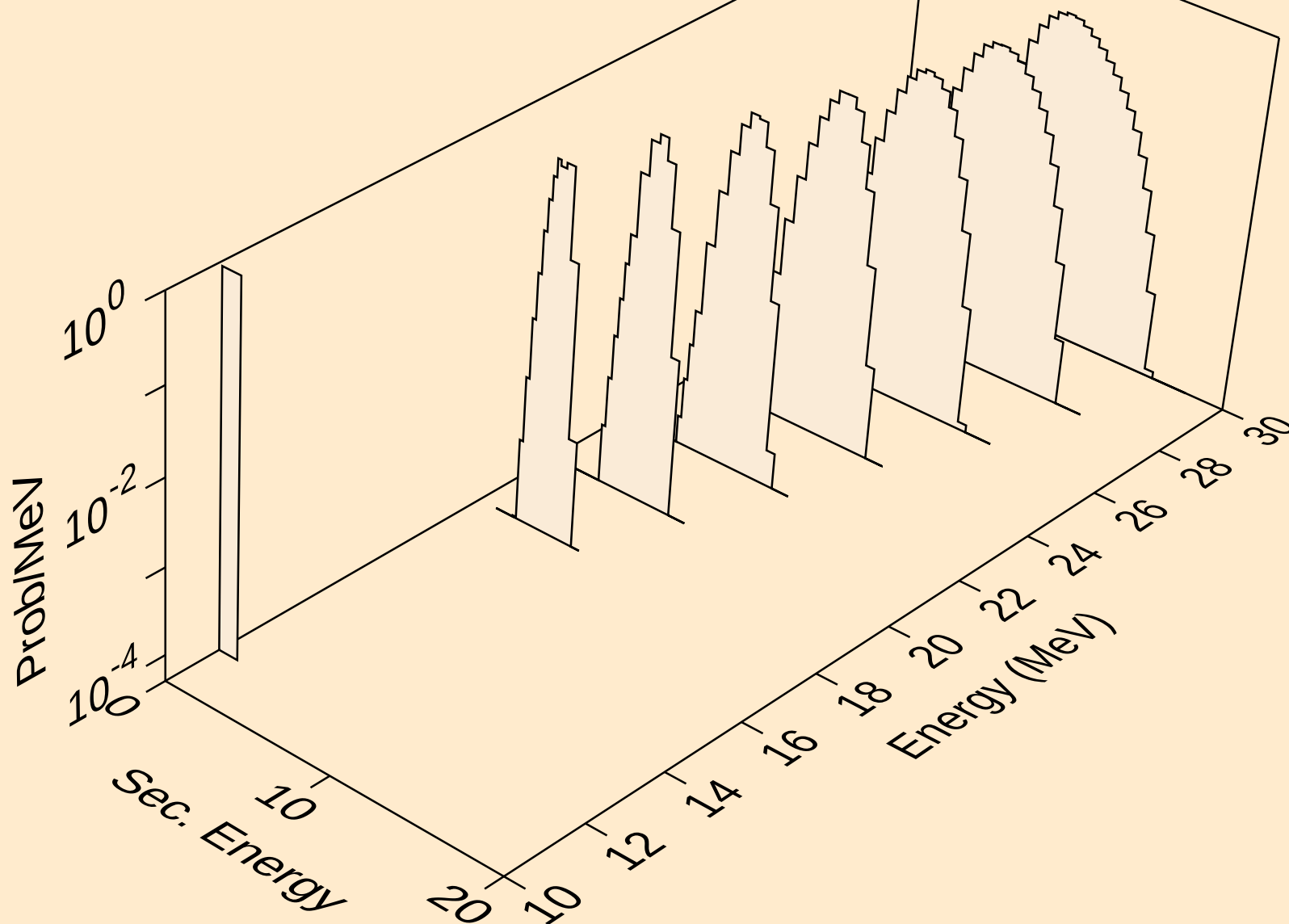
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



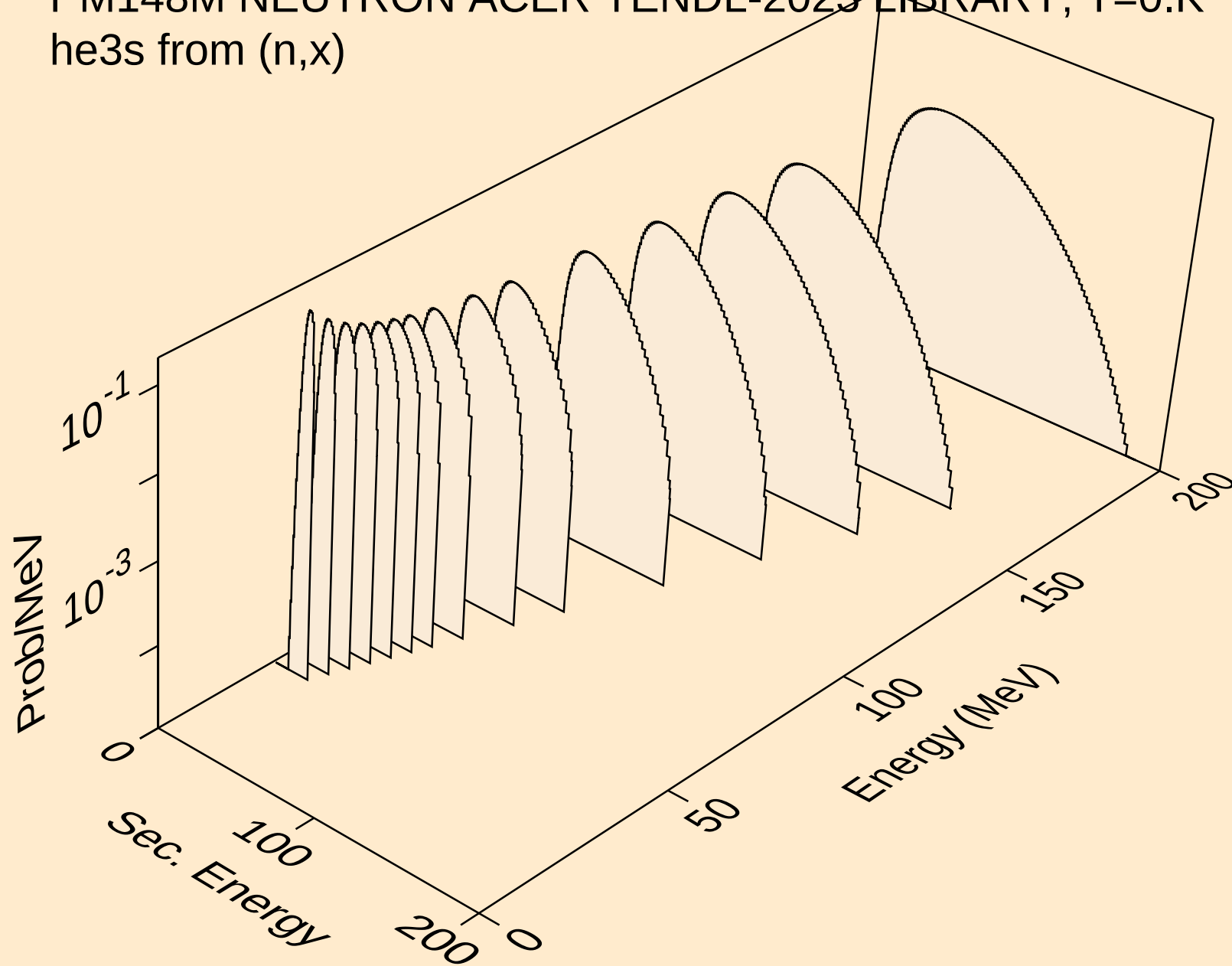
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



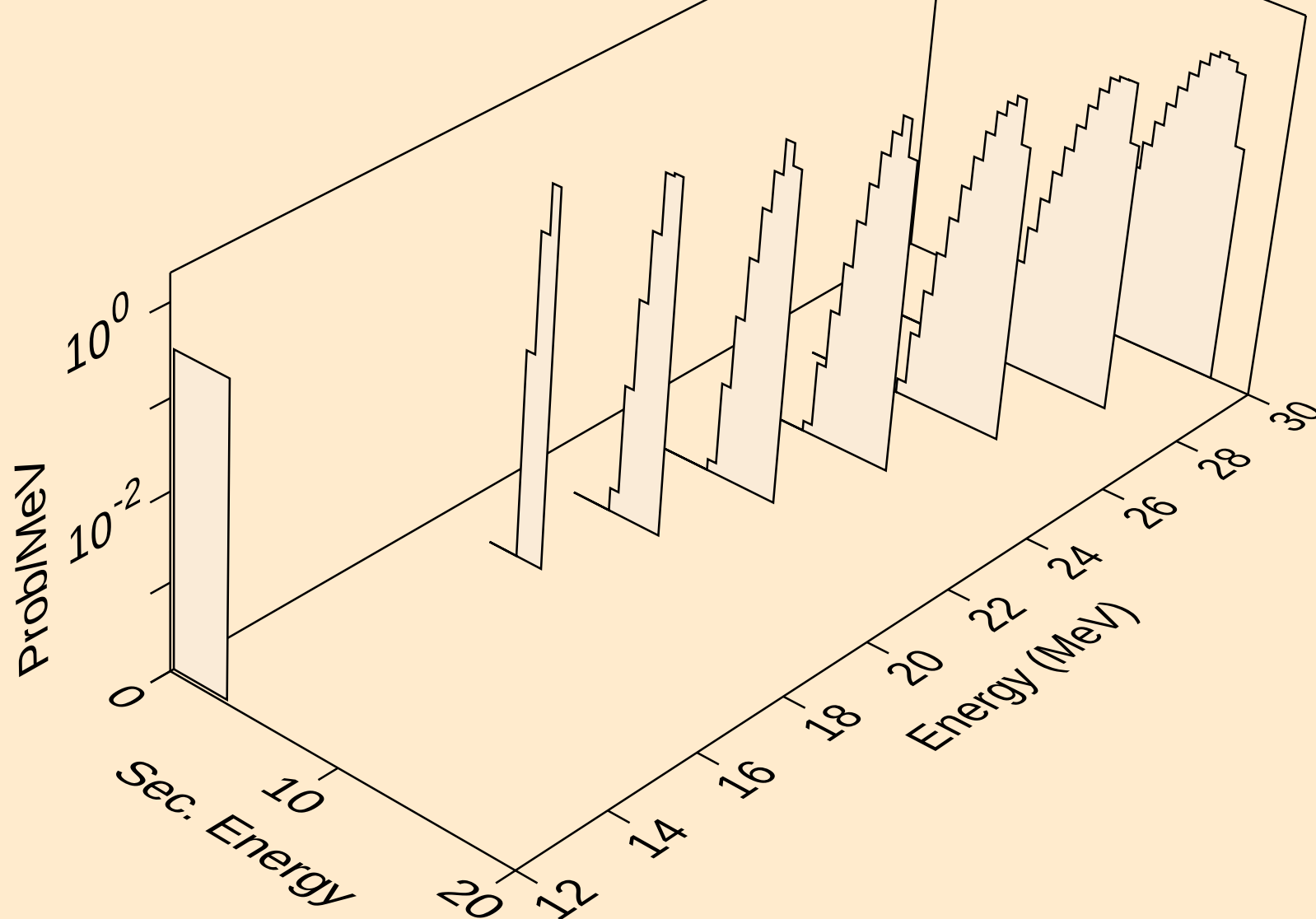
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



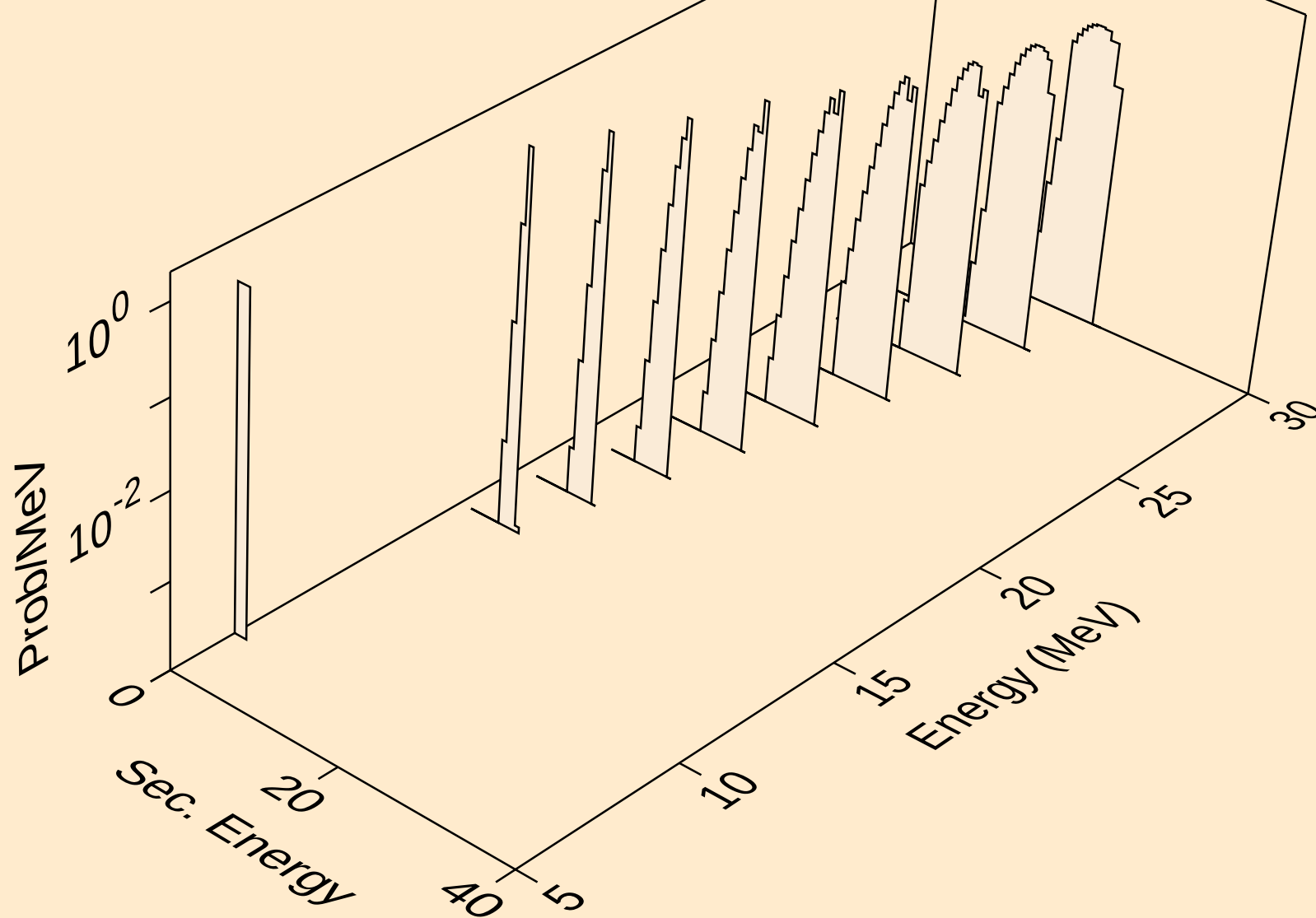
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



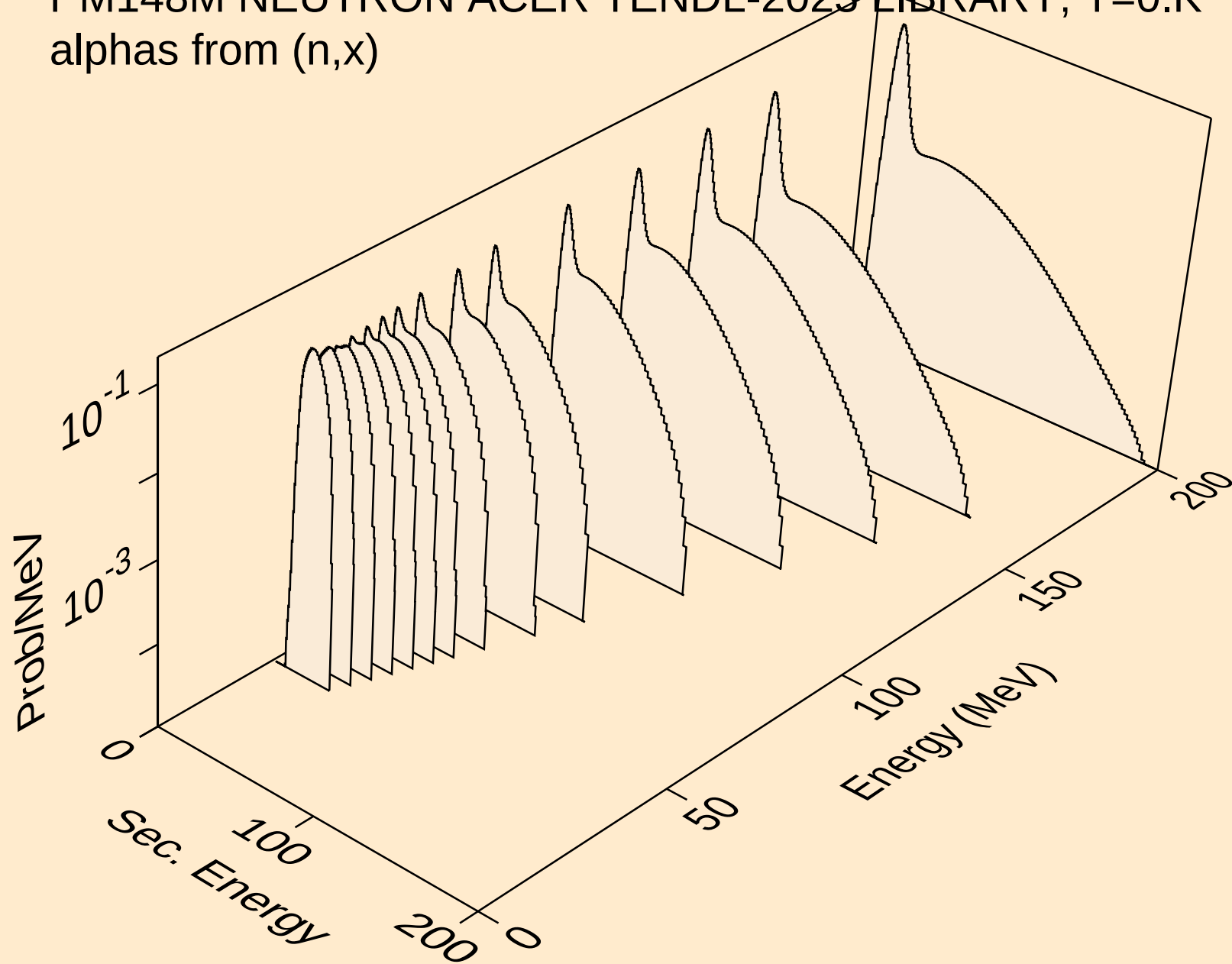
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



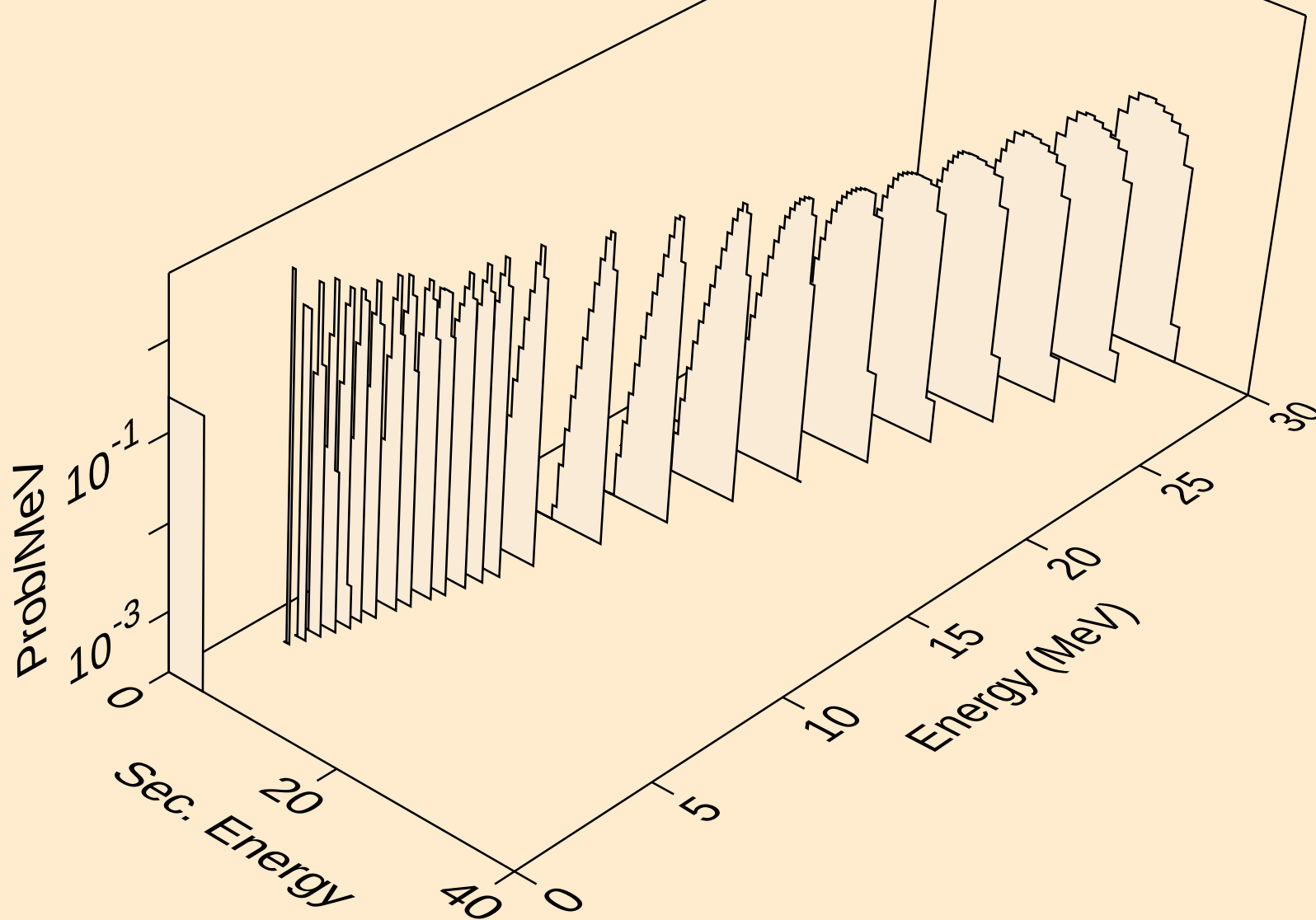
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



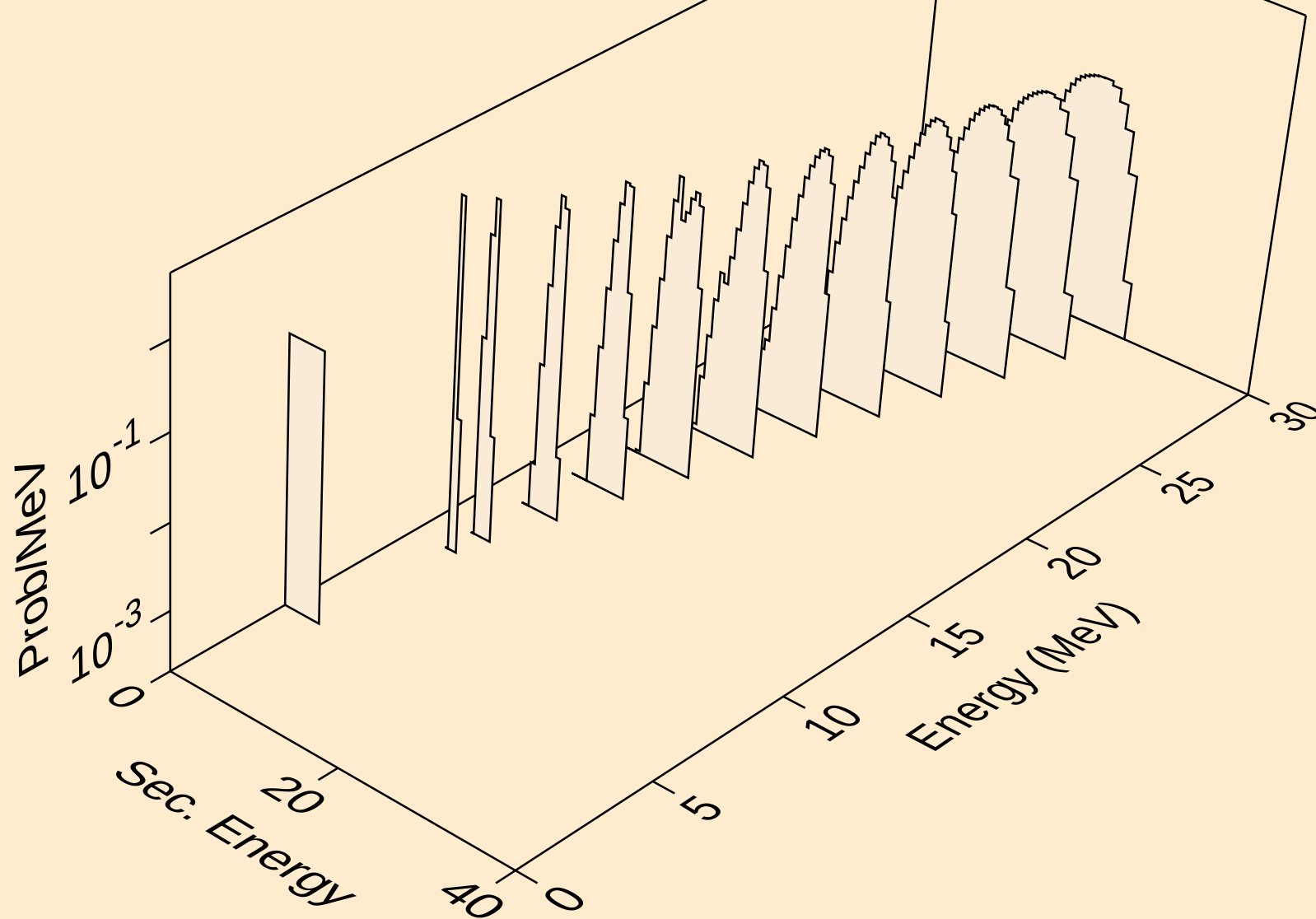
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



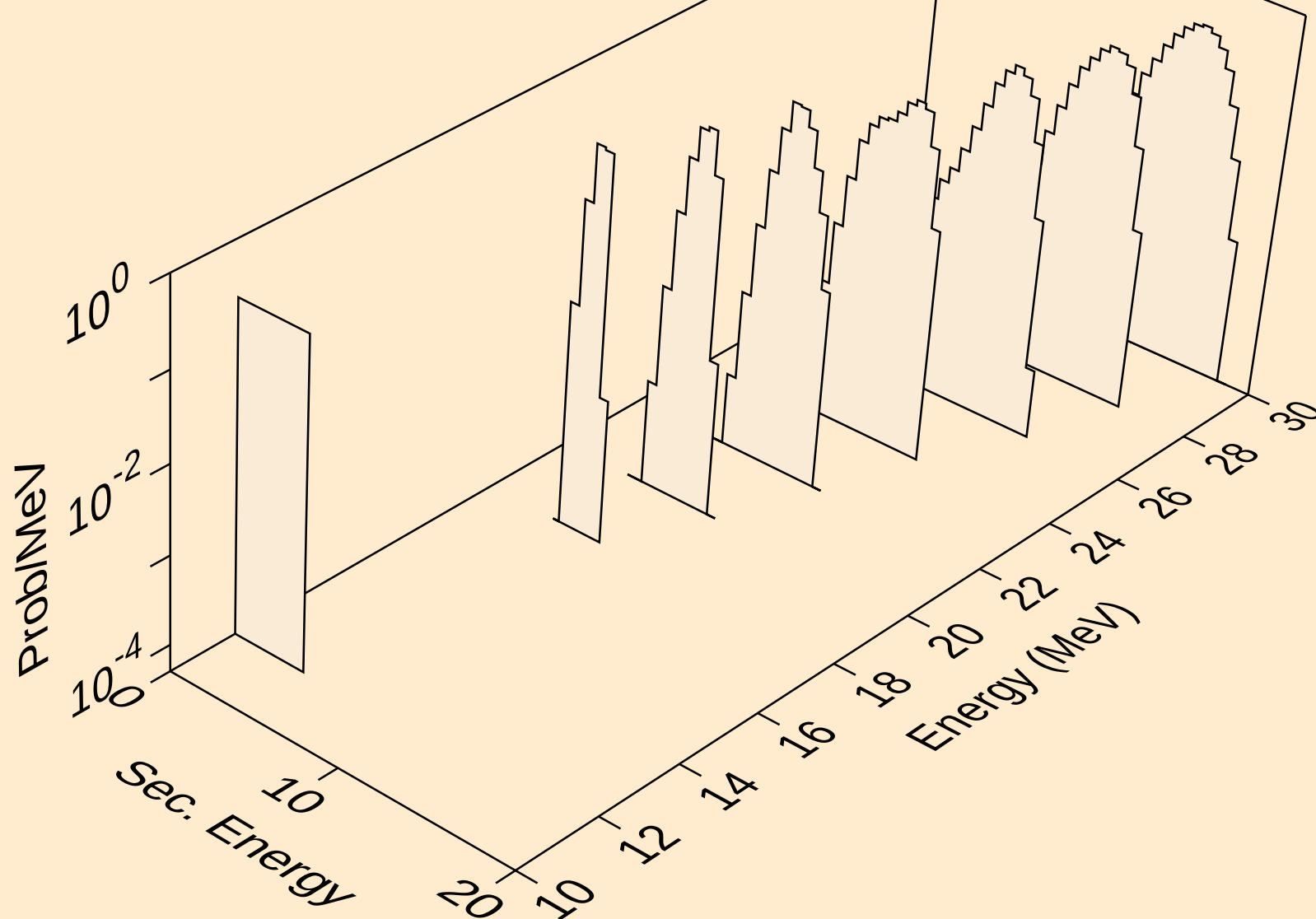
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



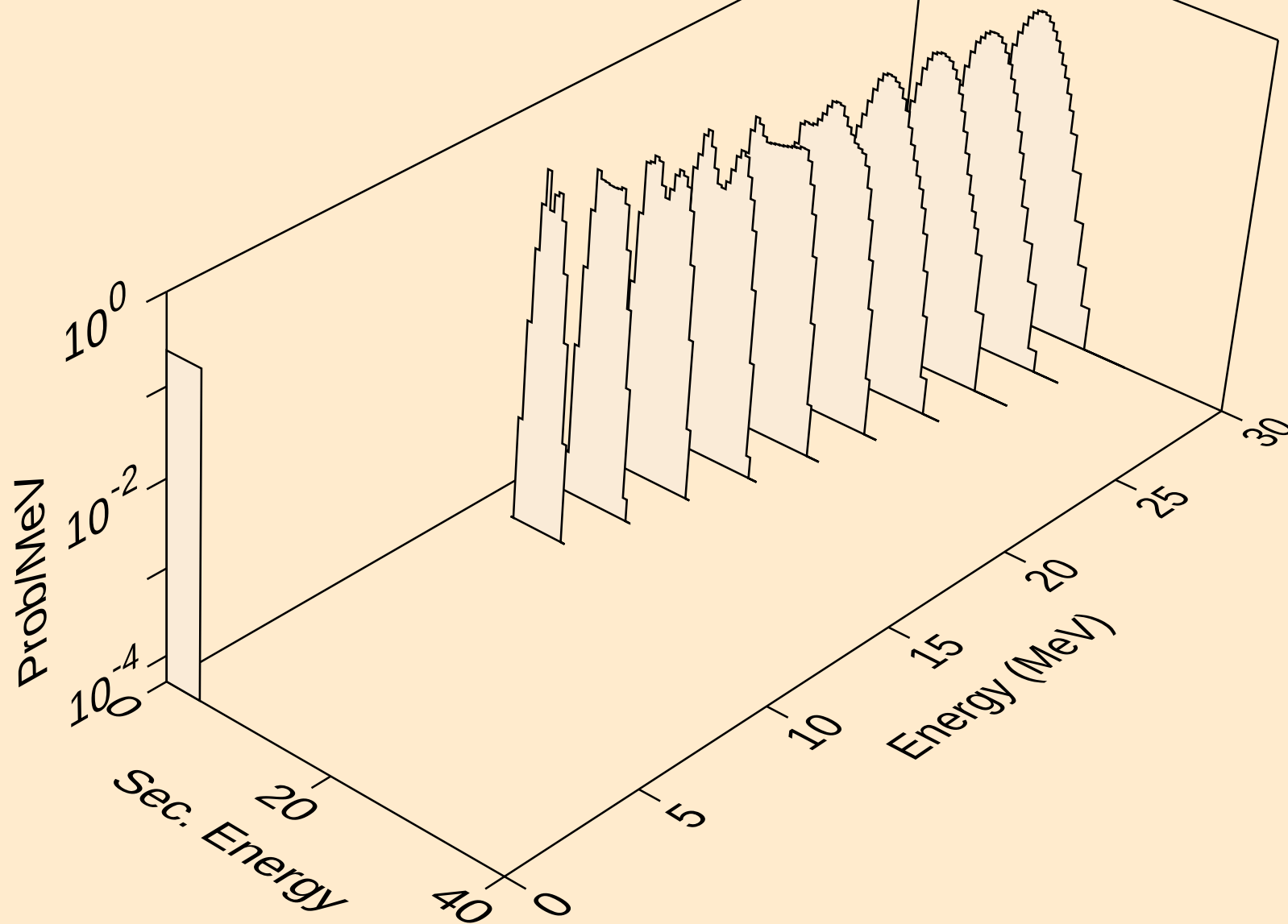
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



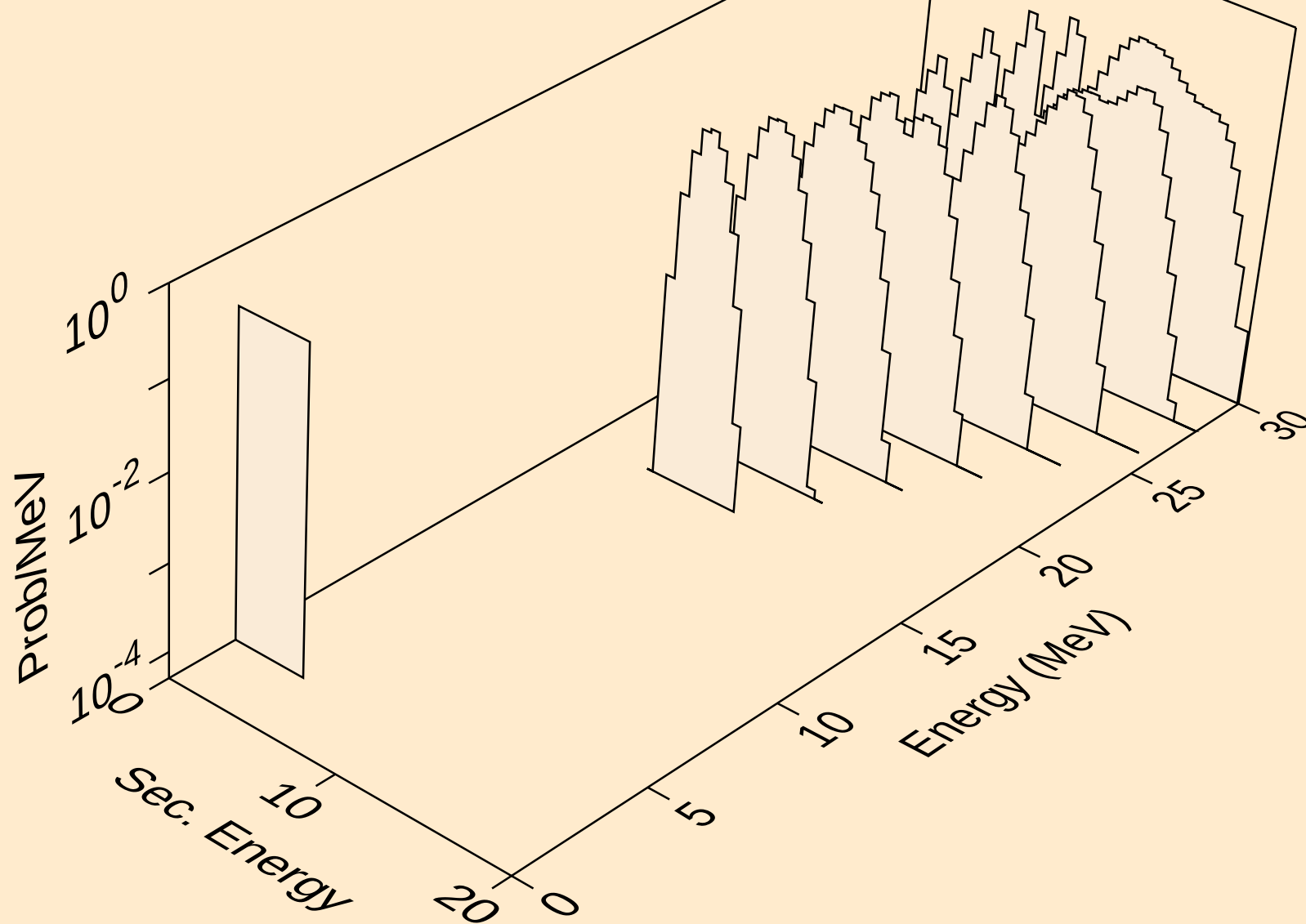
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



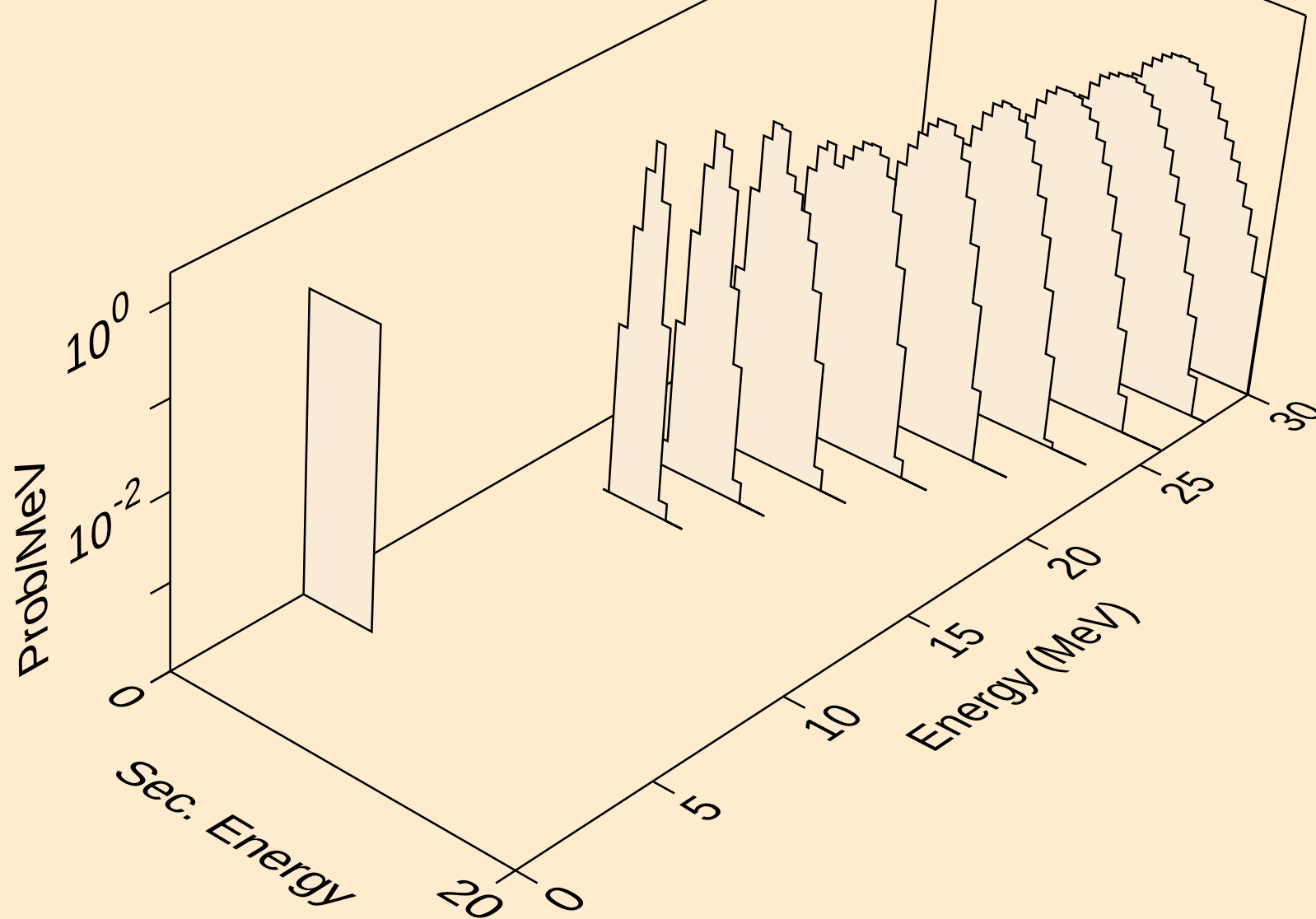
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



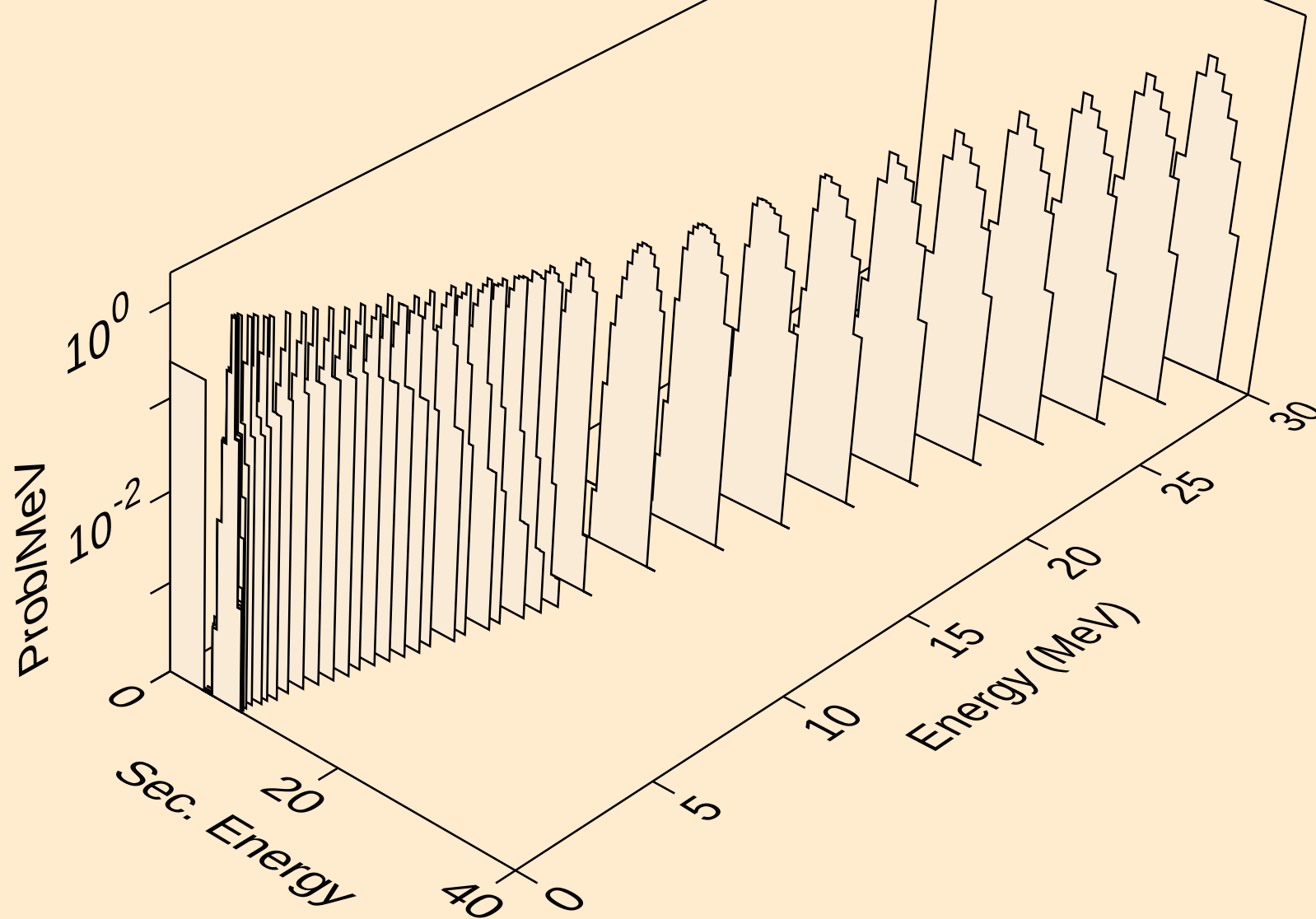
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



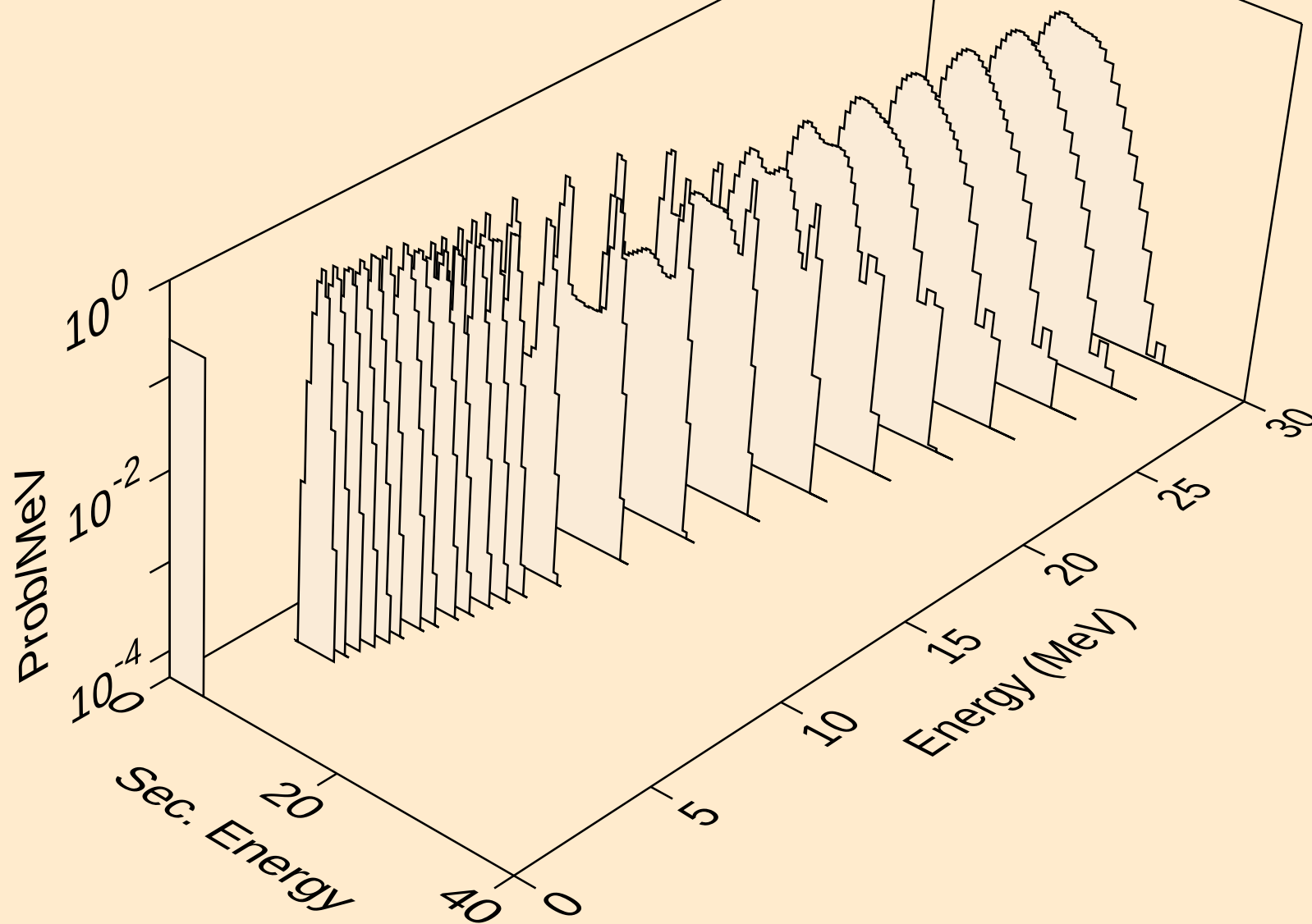
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



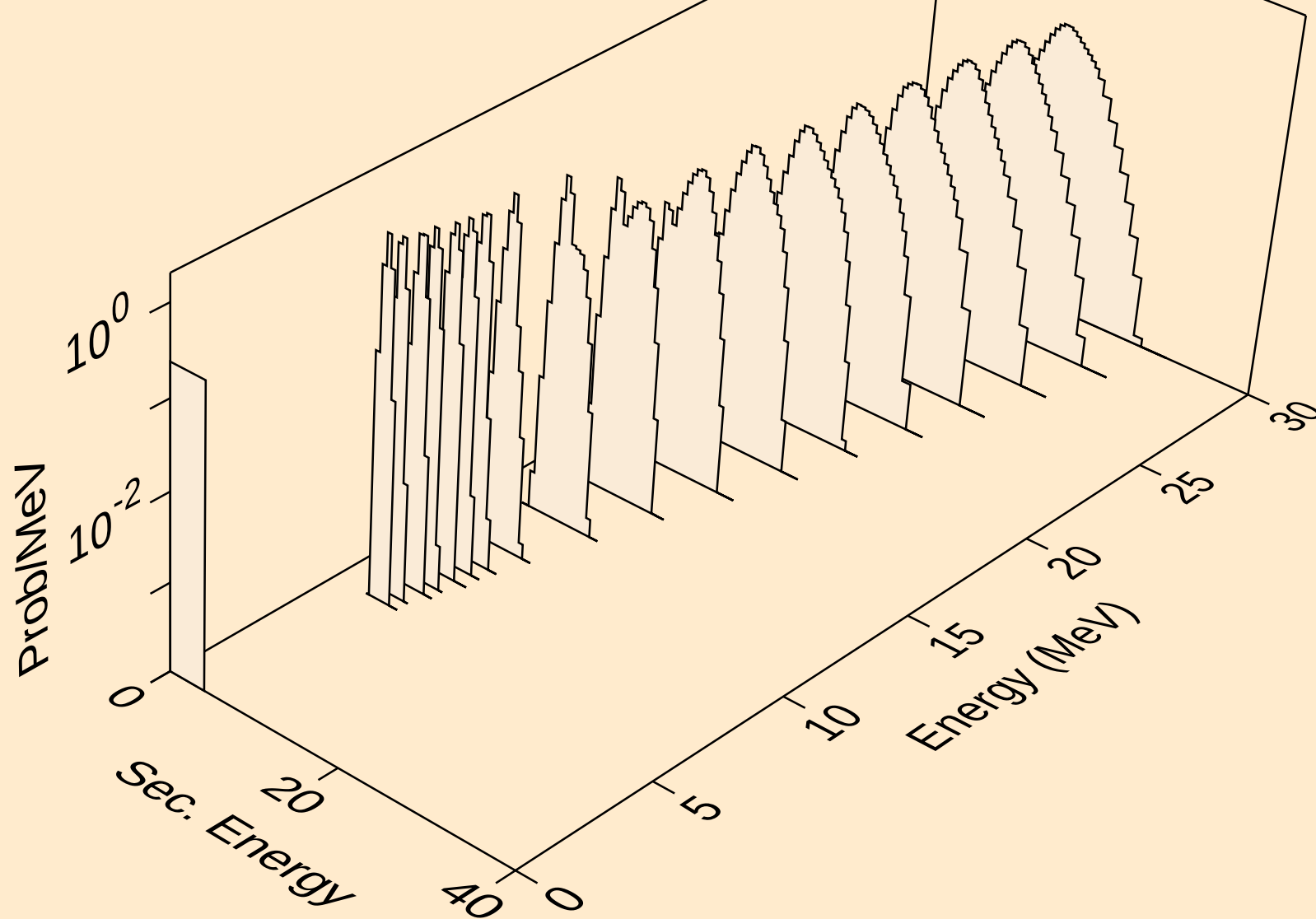
PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



PM148M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

