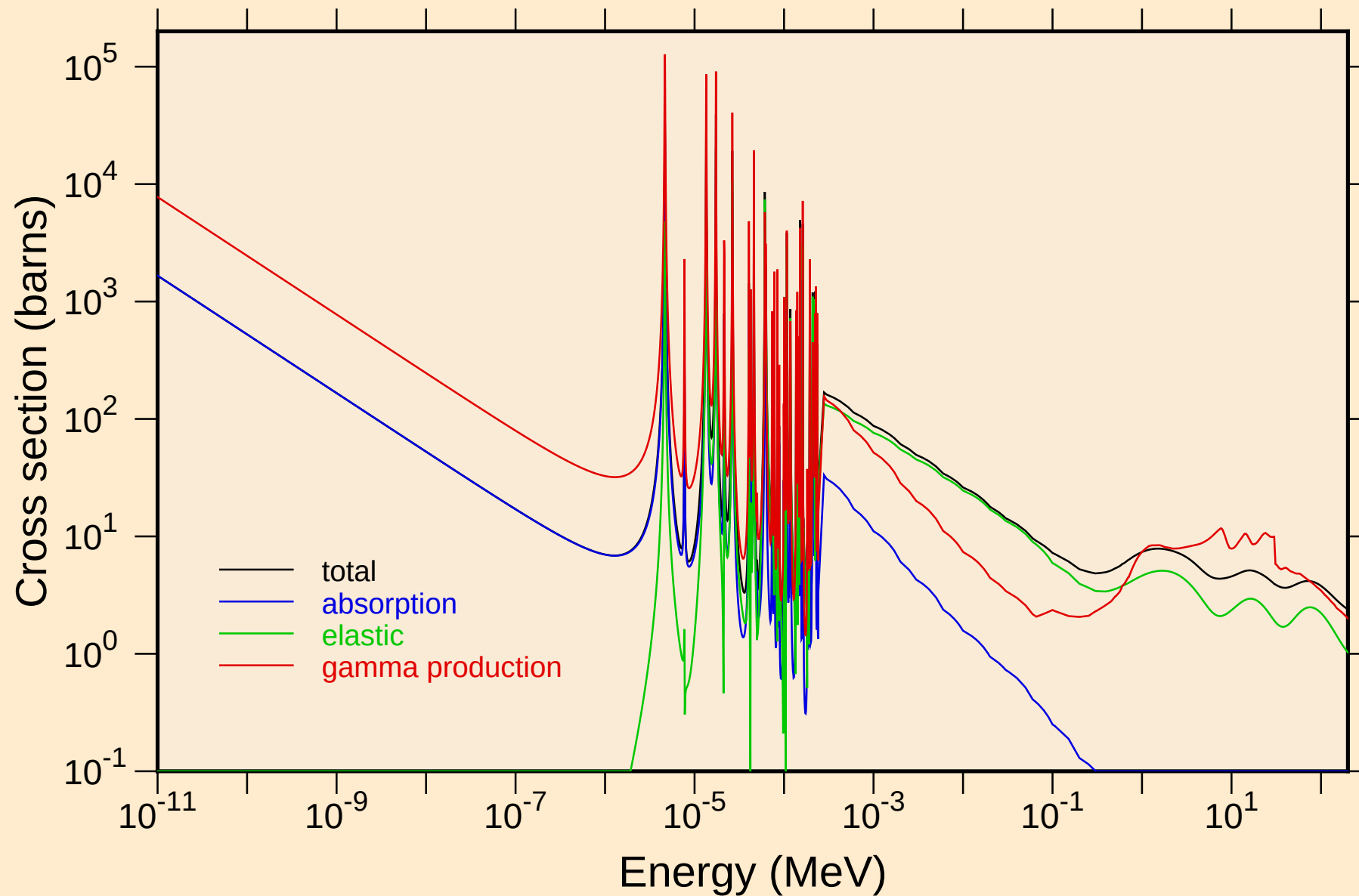
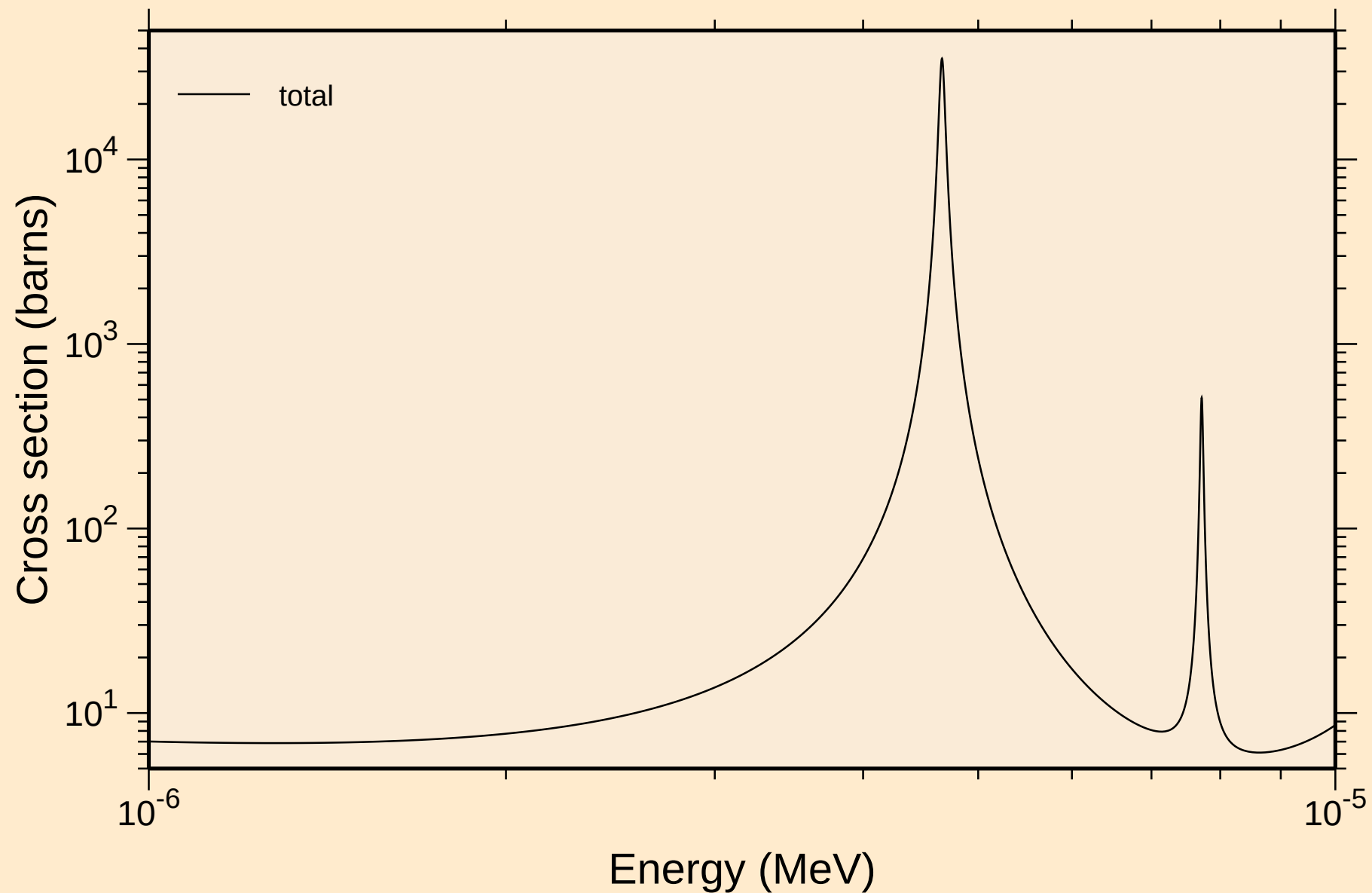


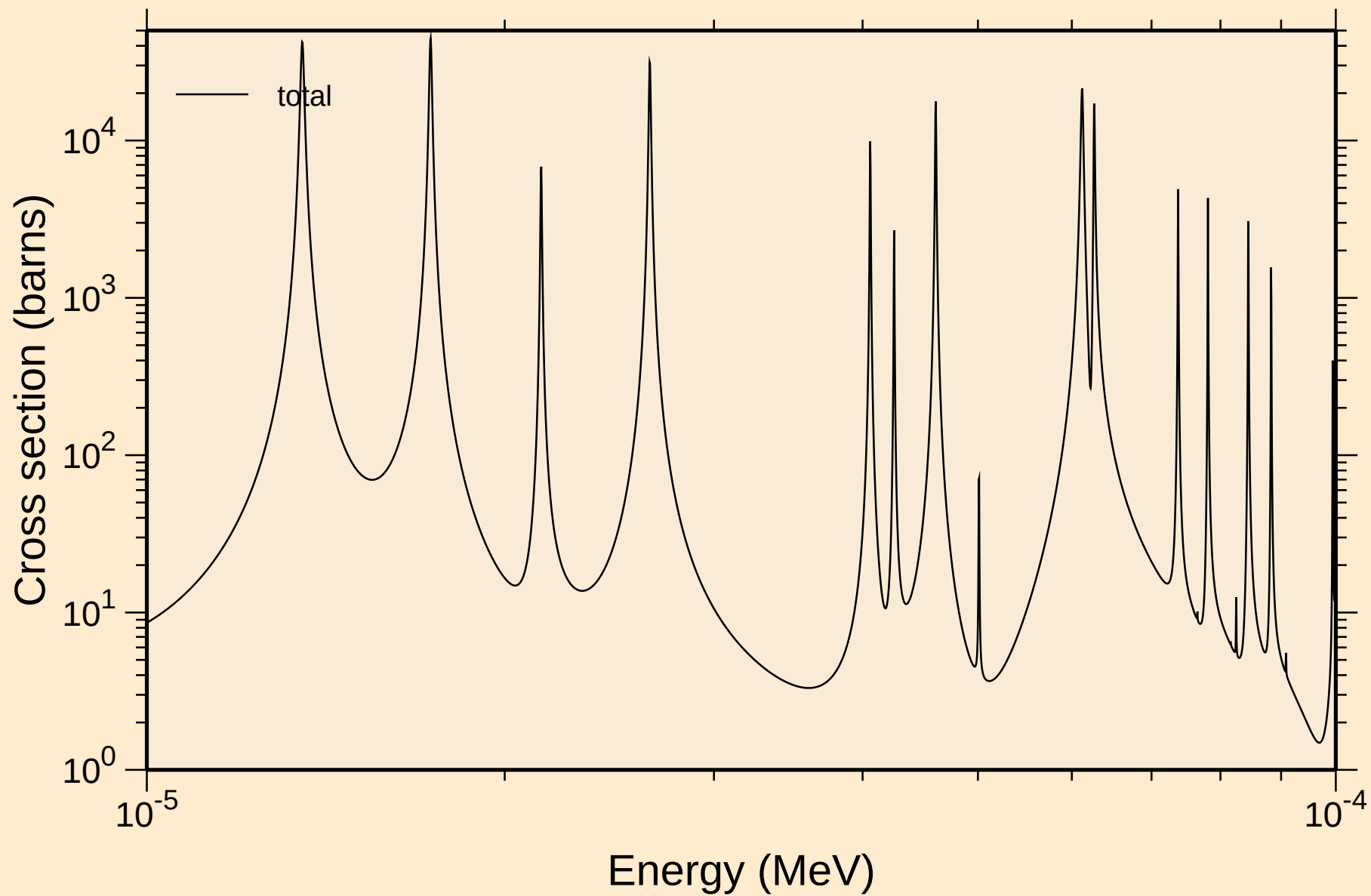
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



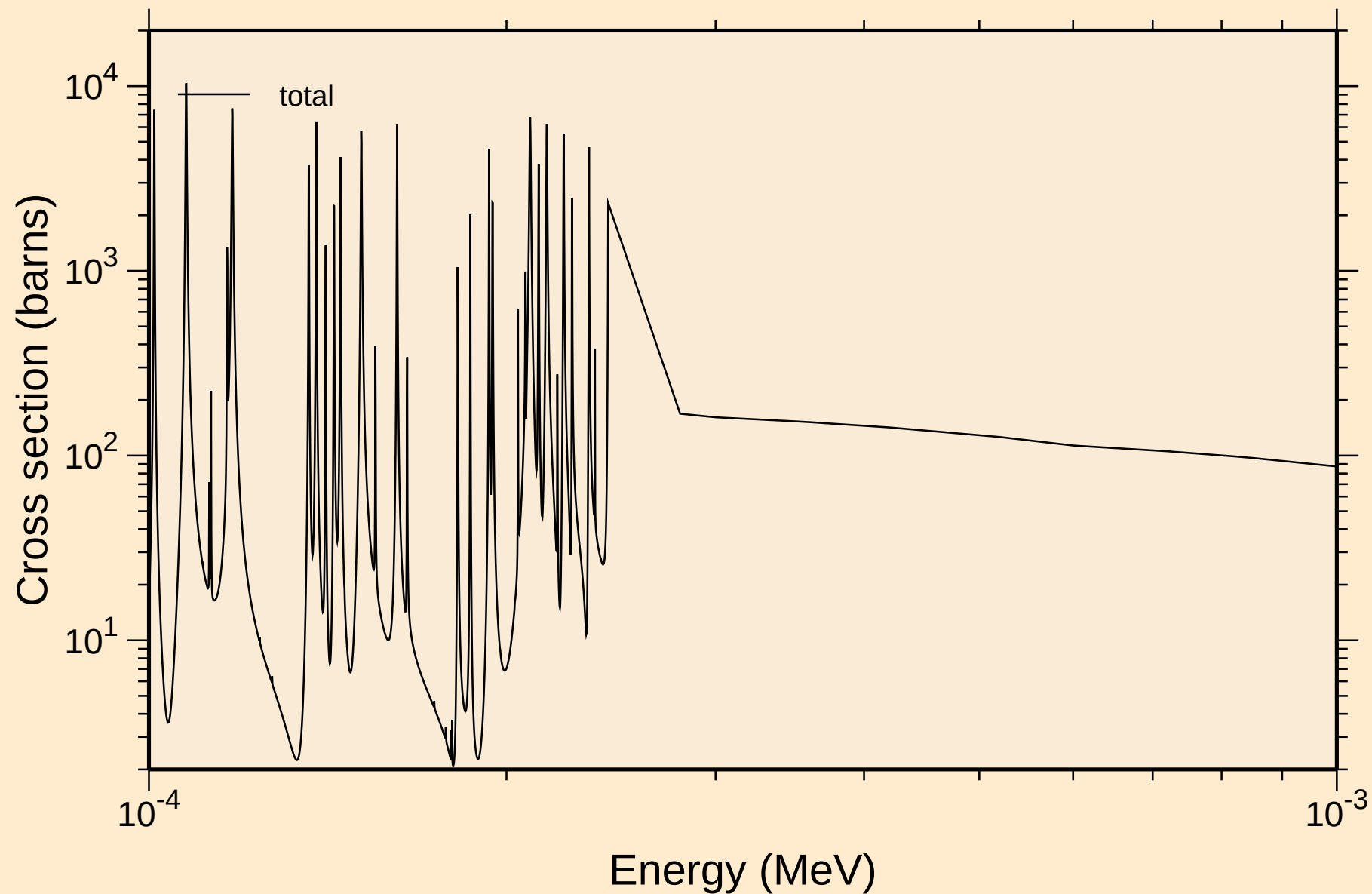
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



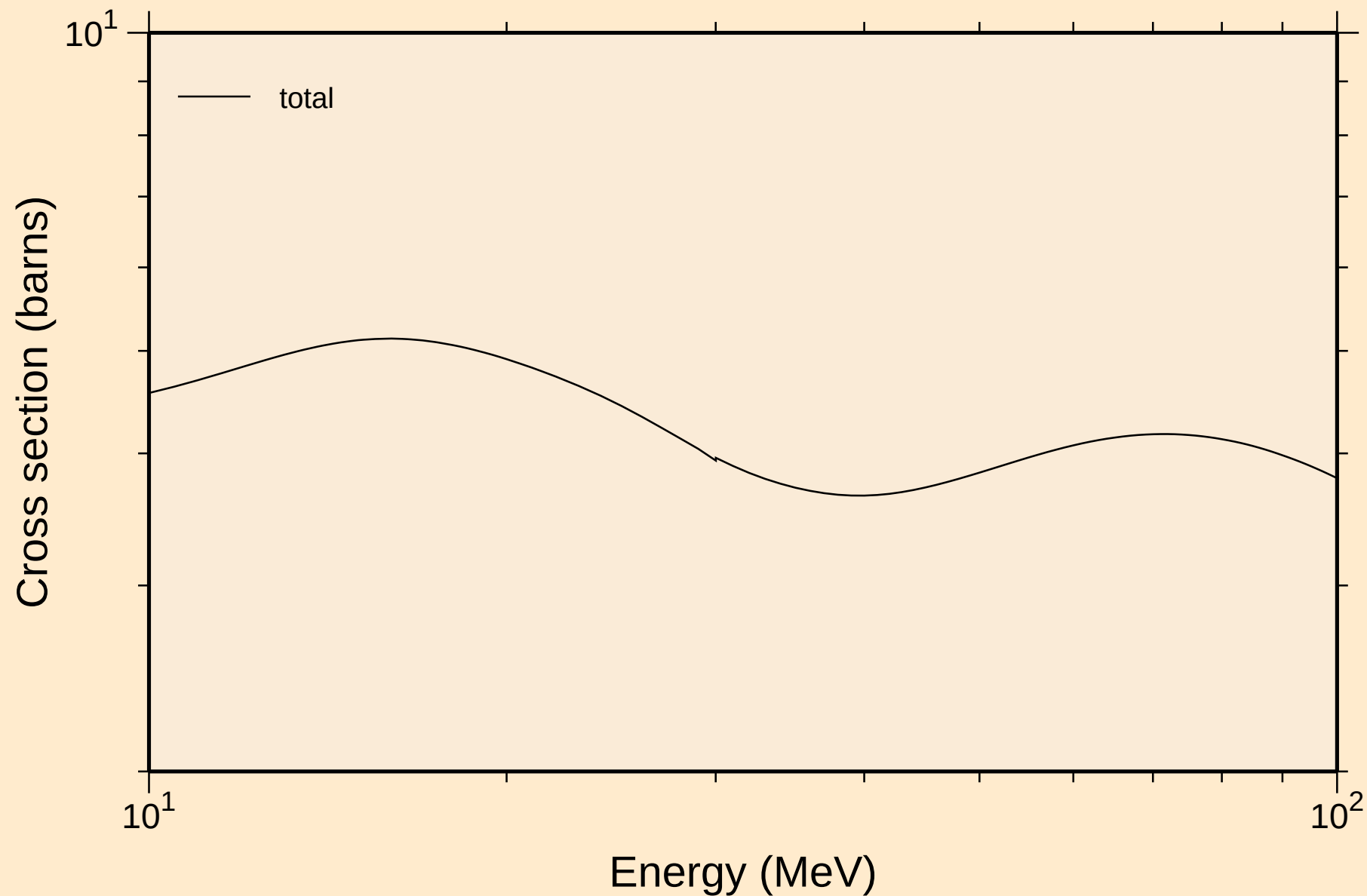
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



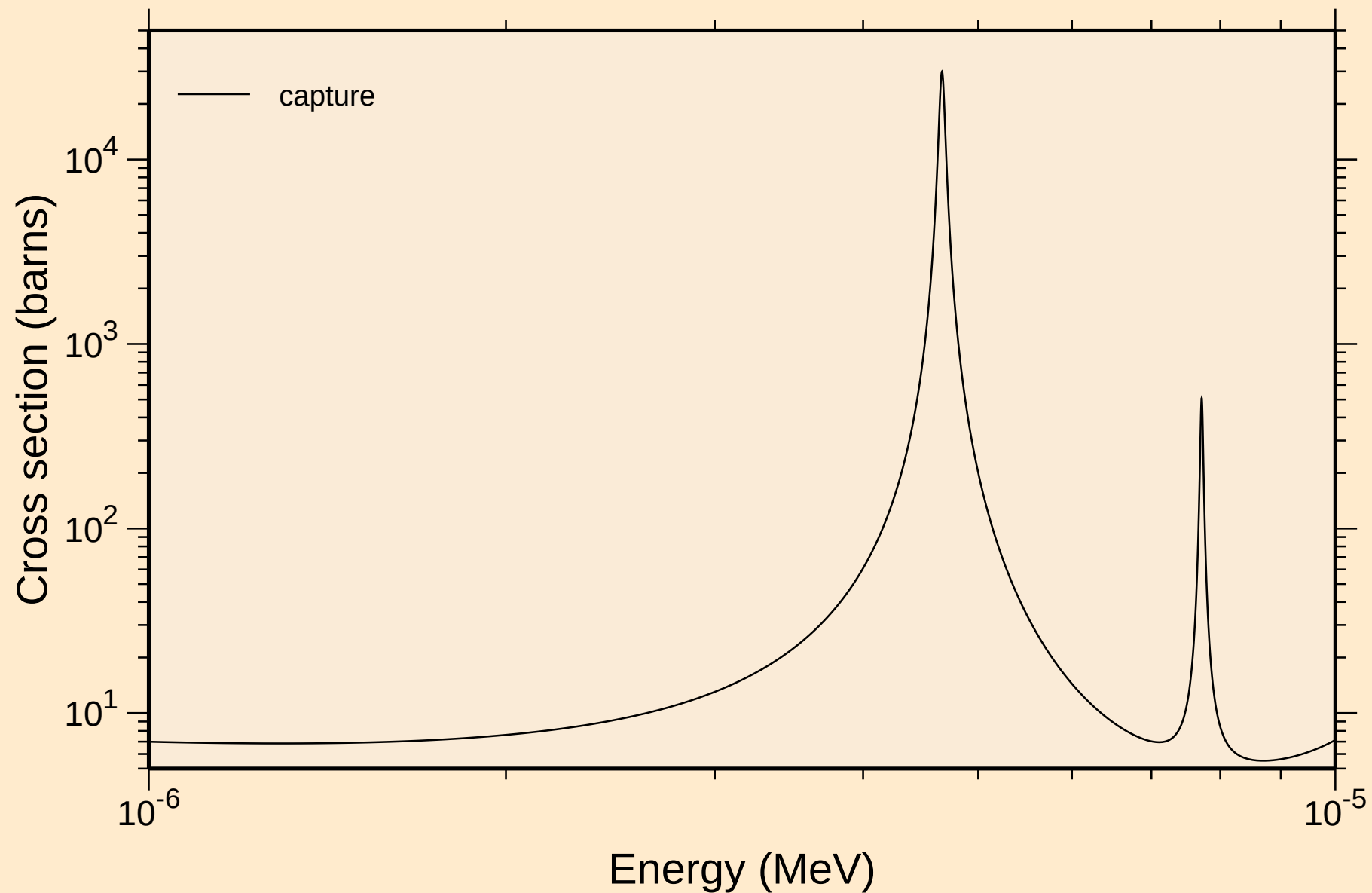
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



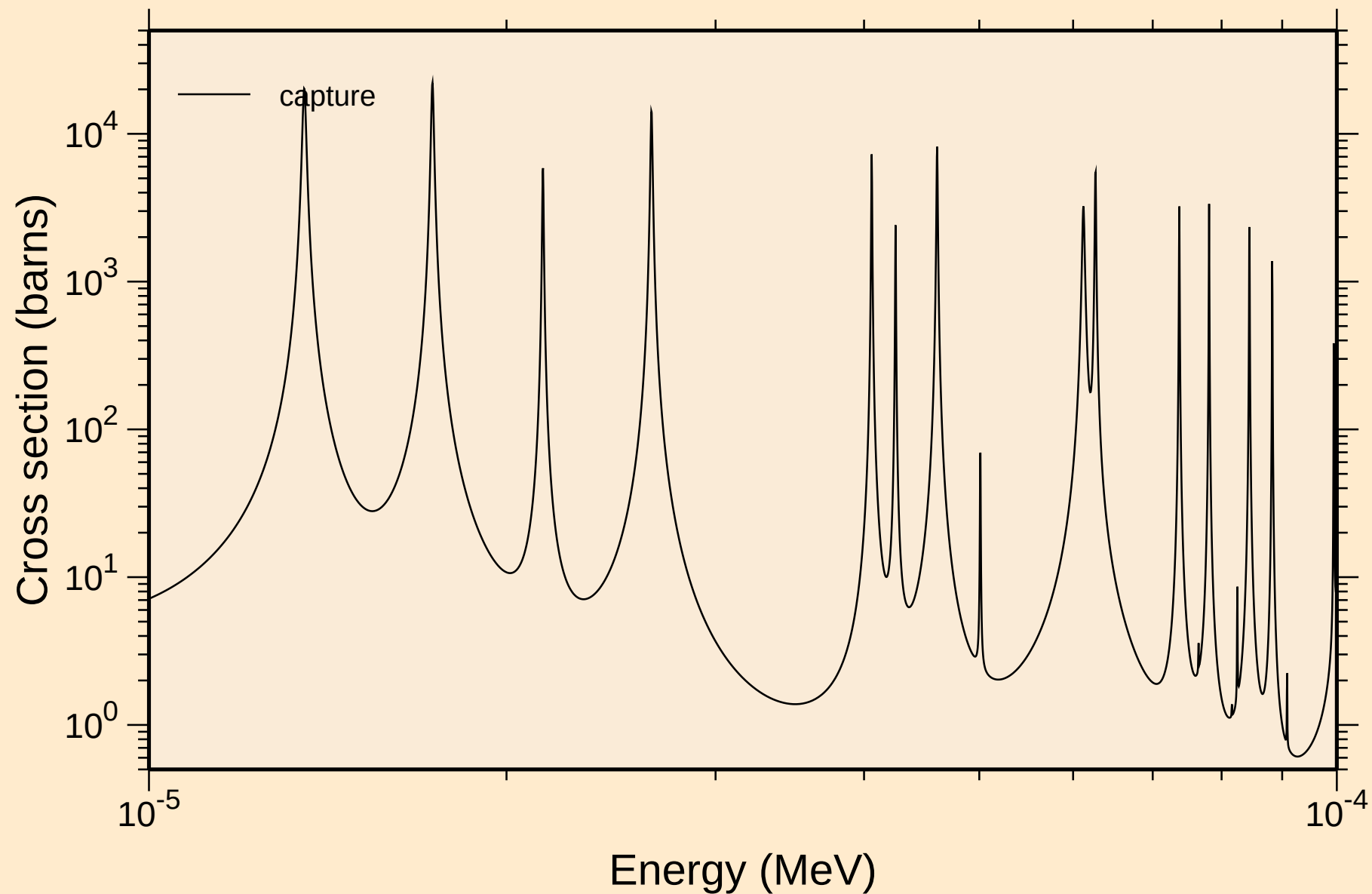
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



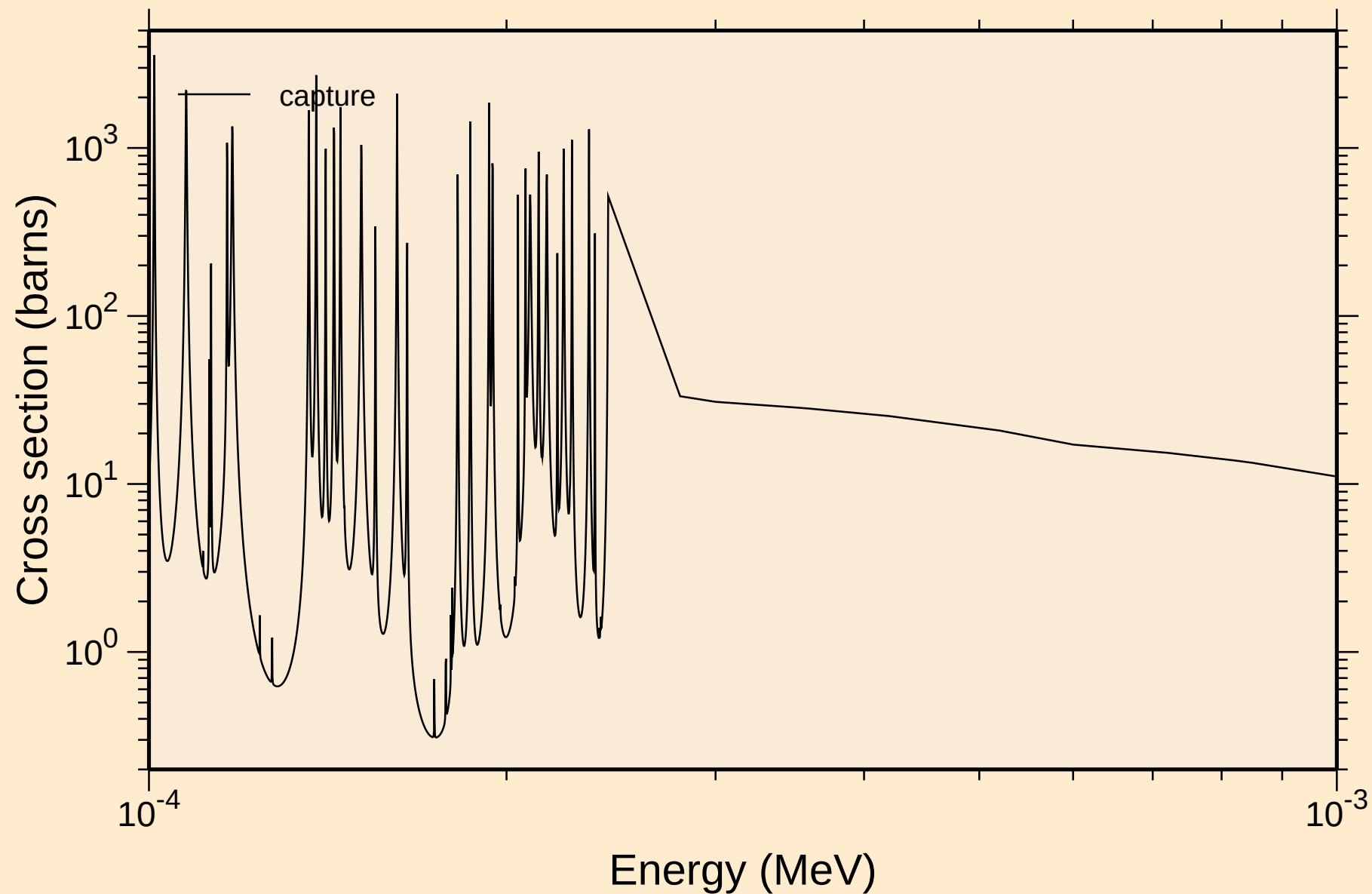
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



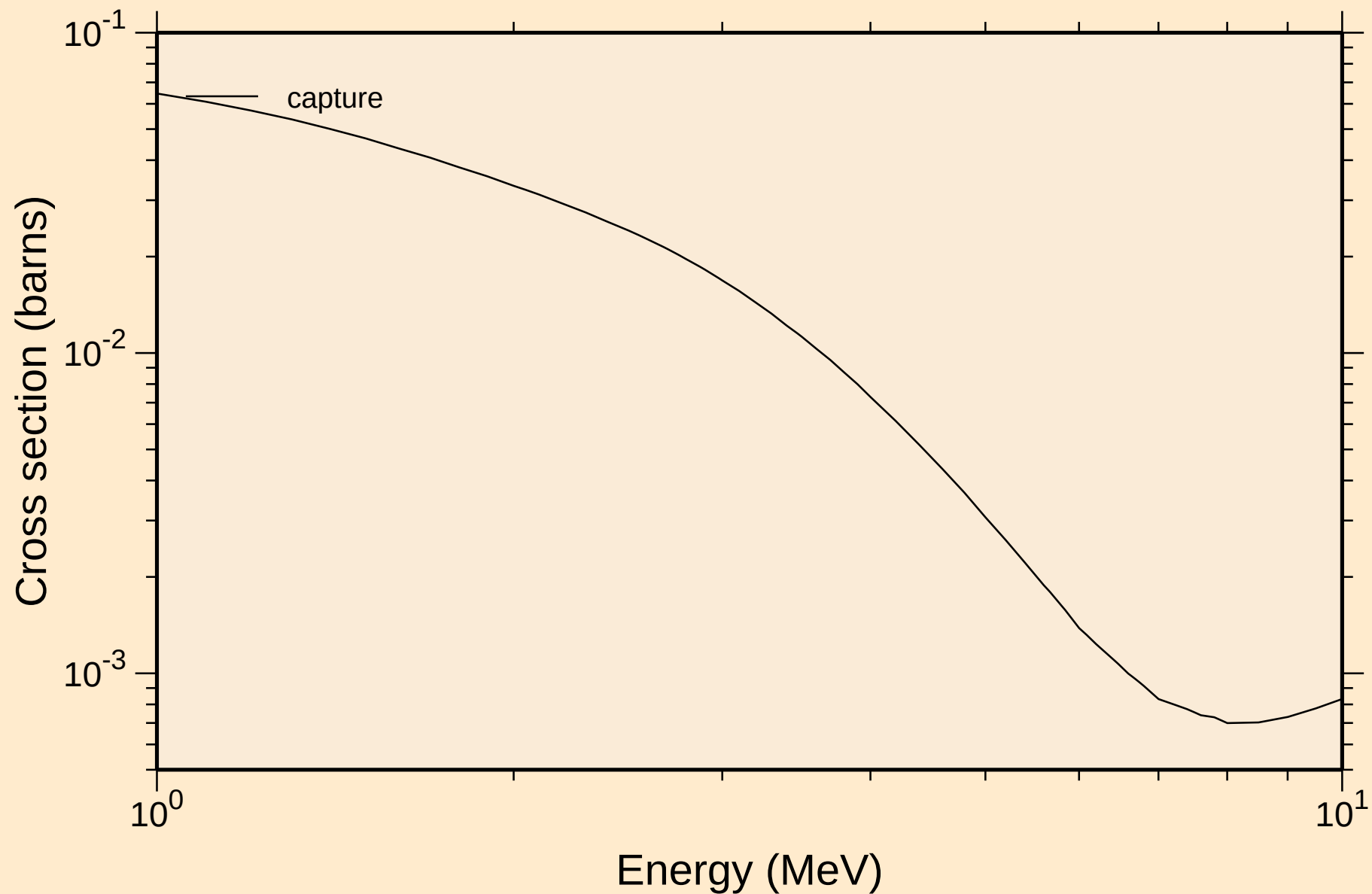
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

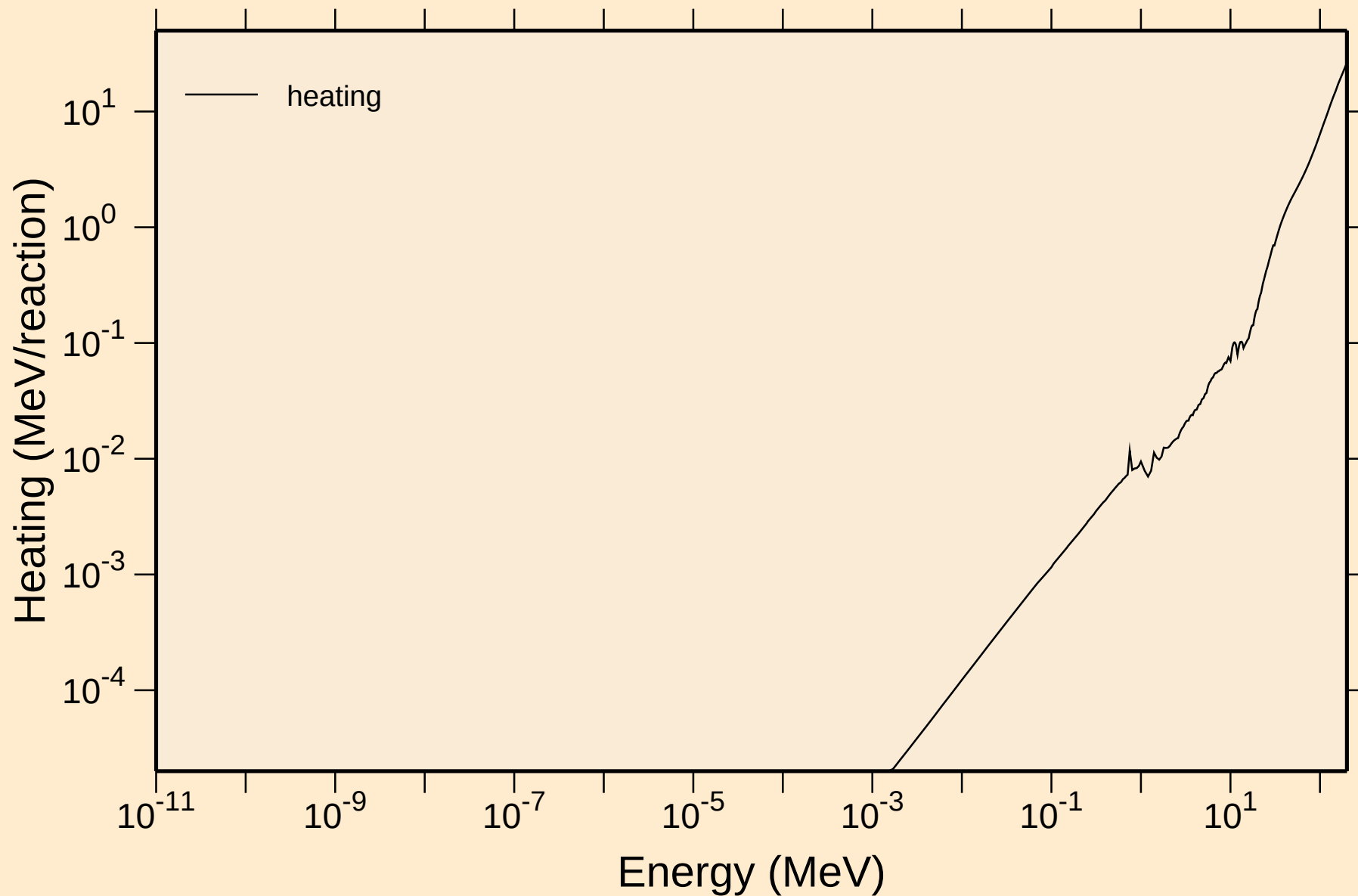


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



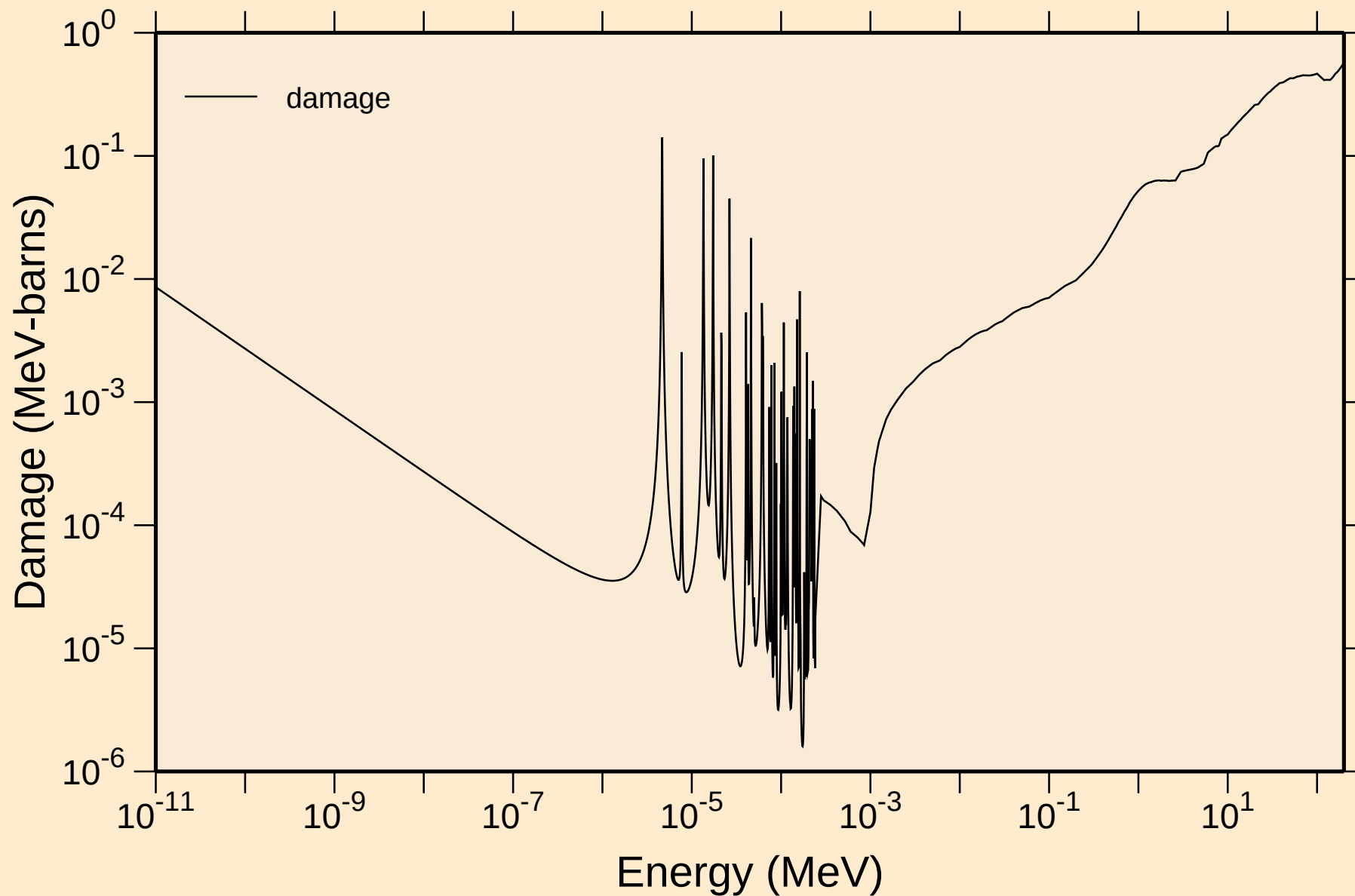
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

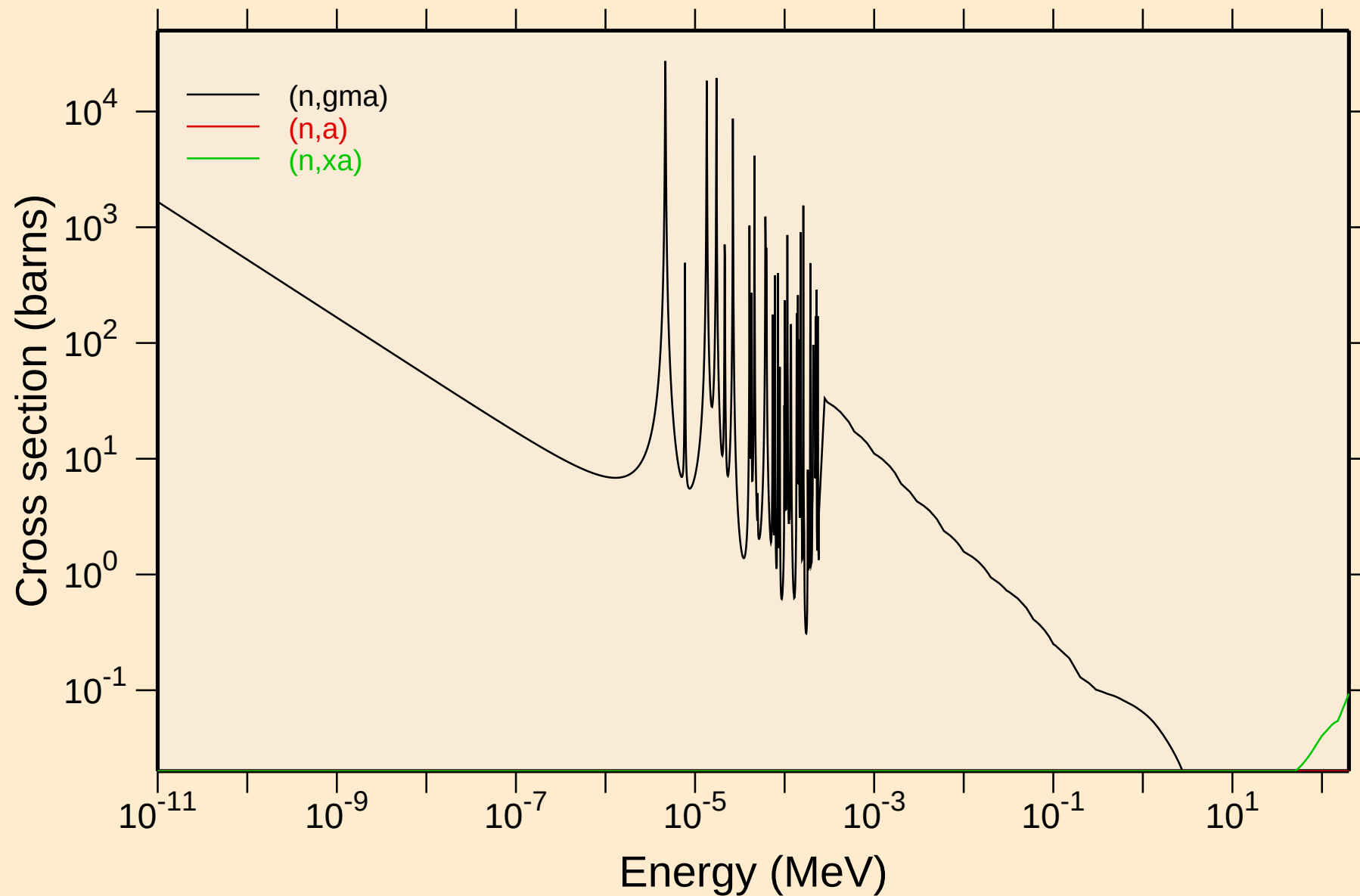


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

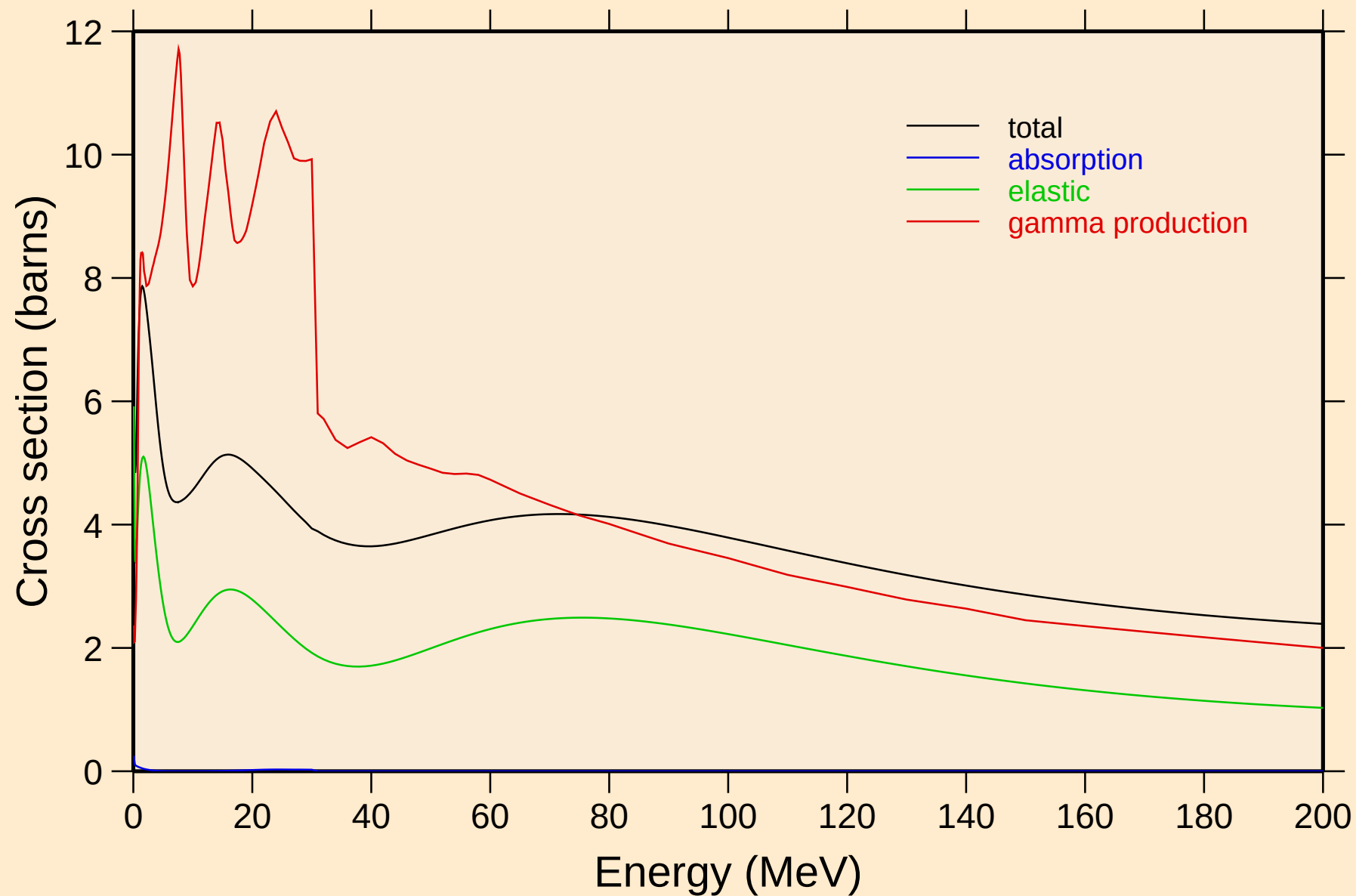


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



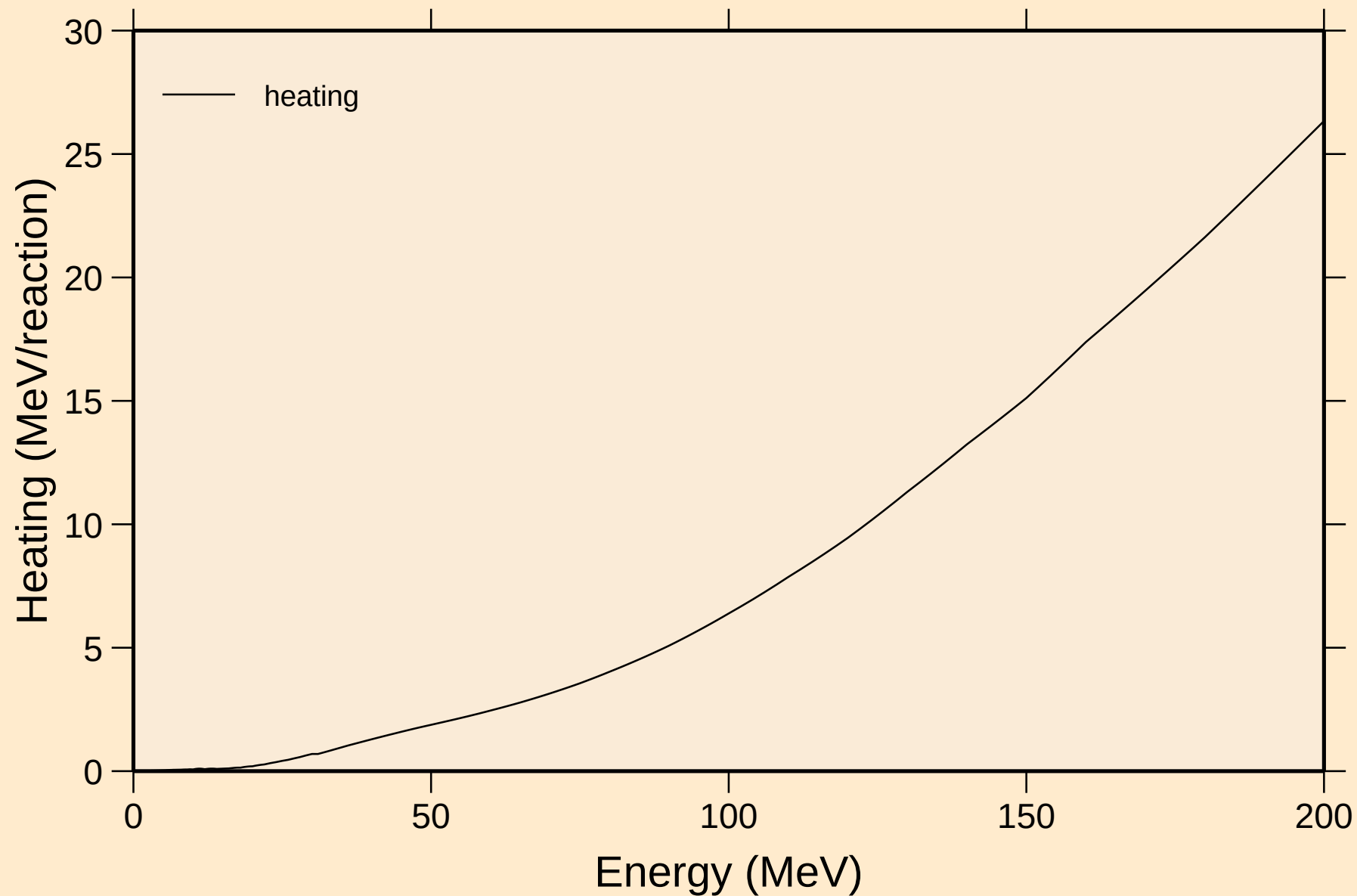
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



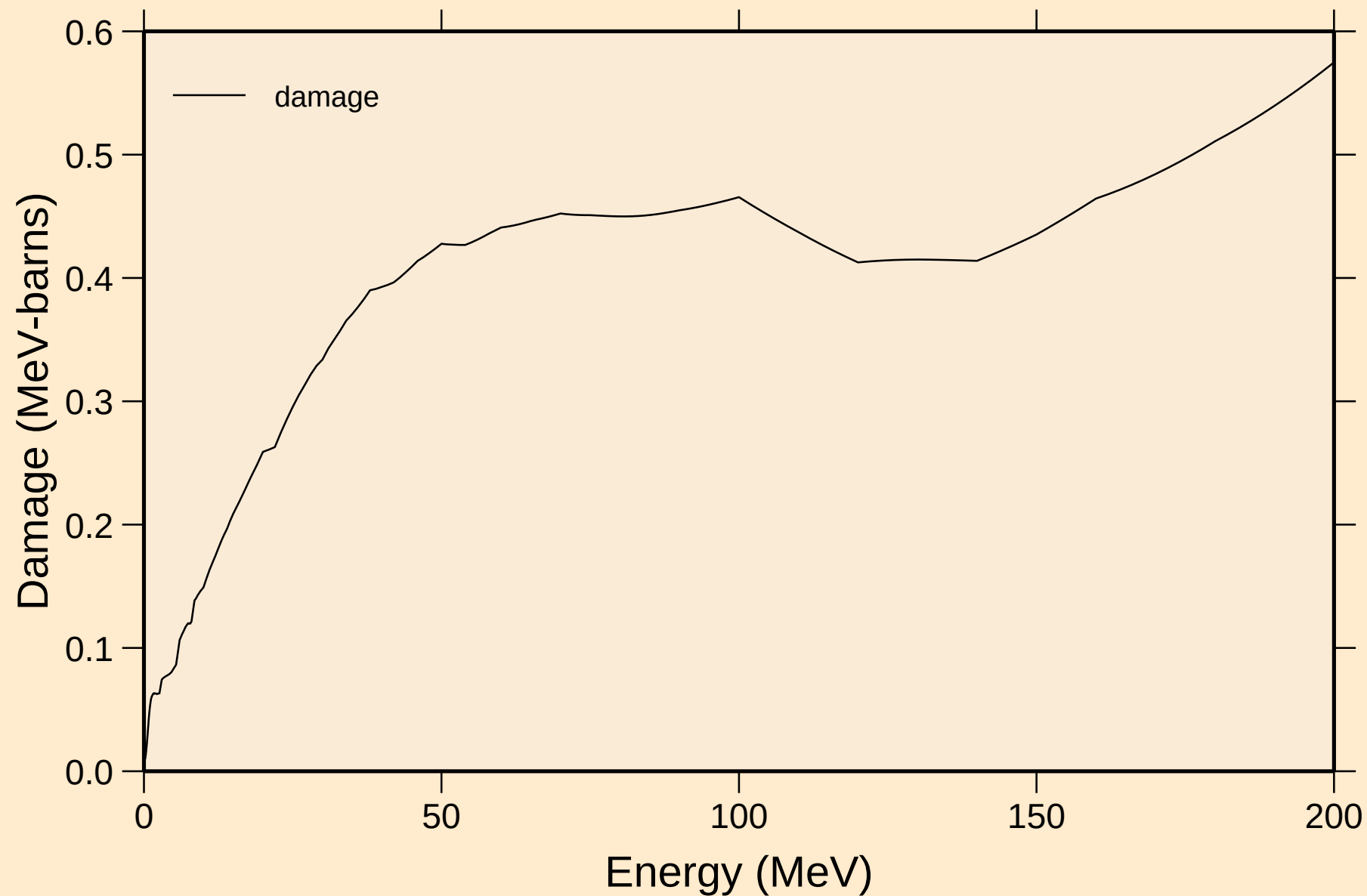
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

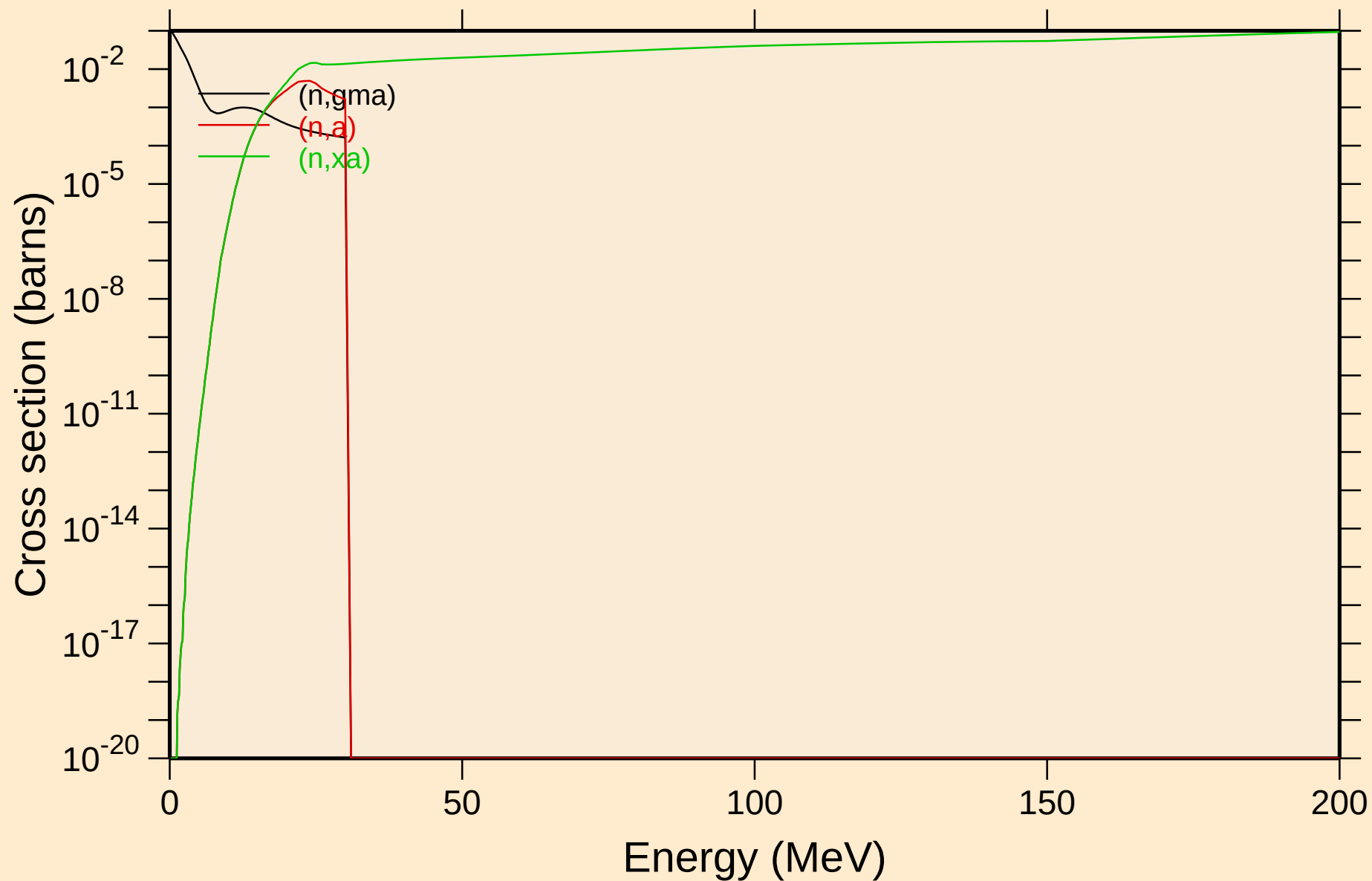


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

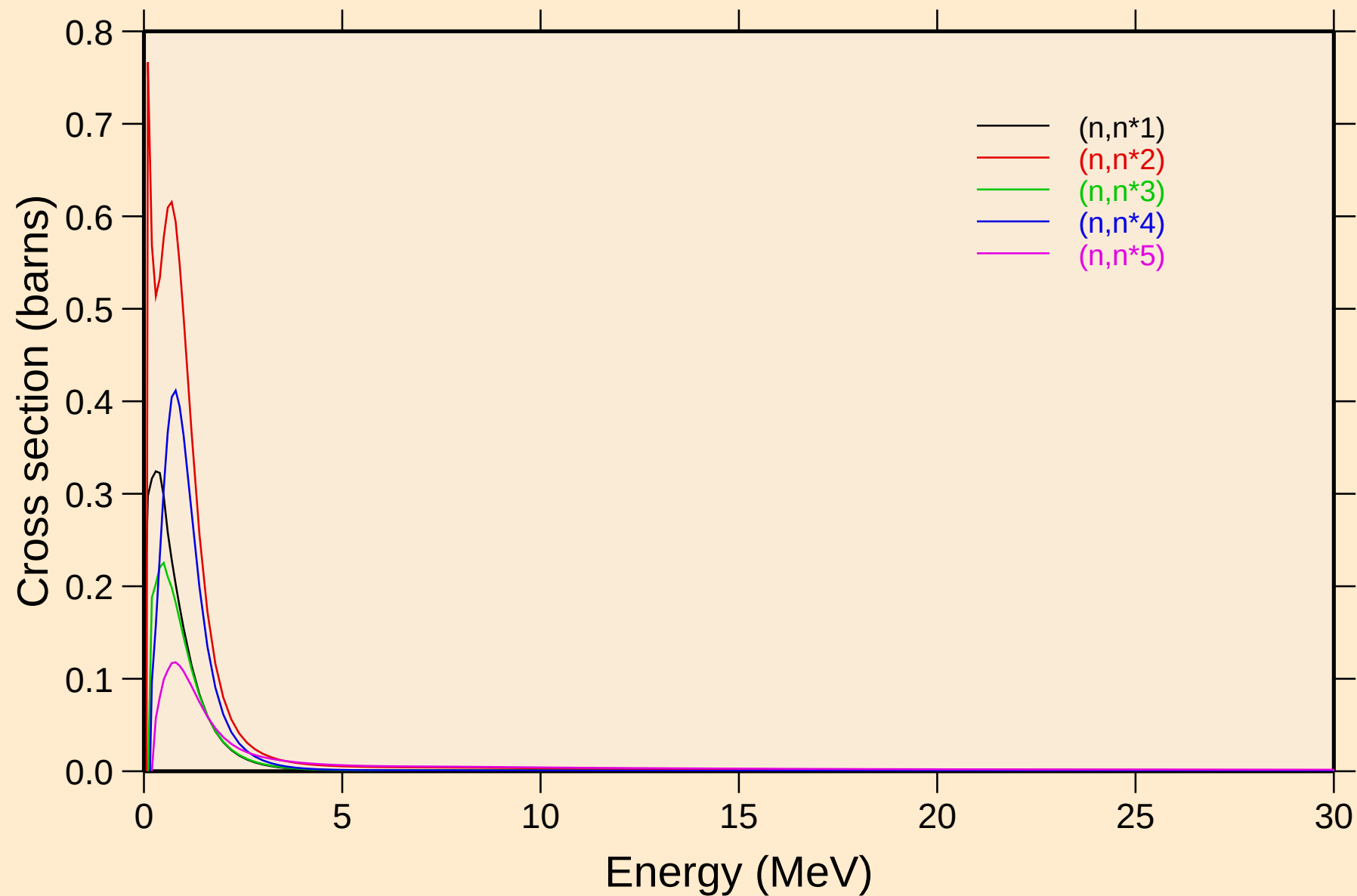
Damage



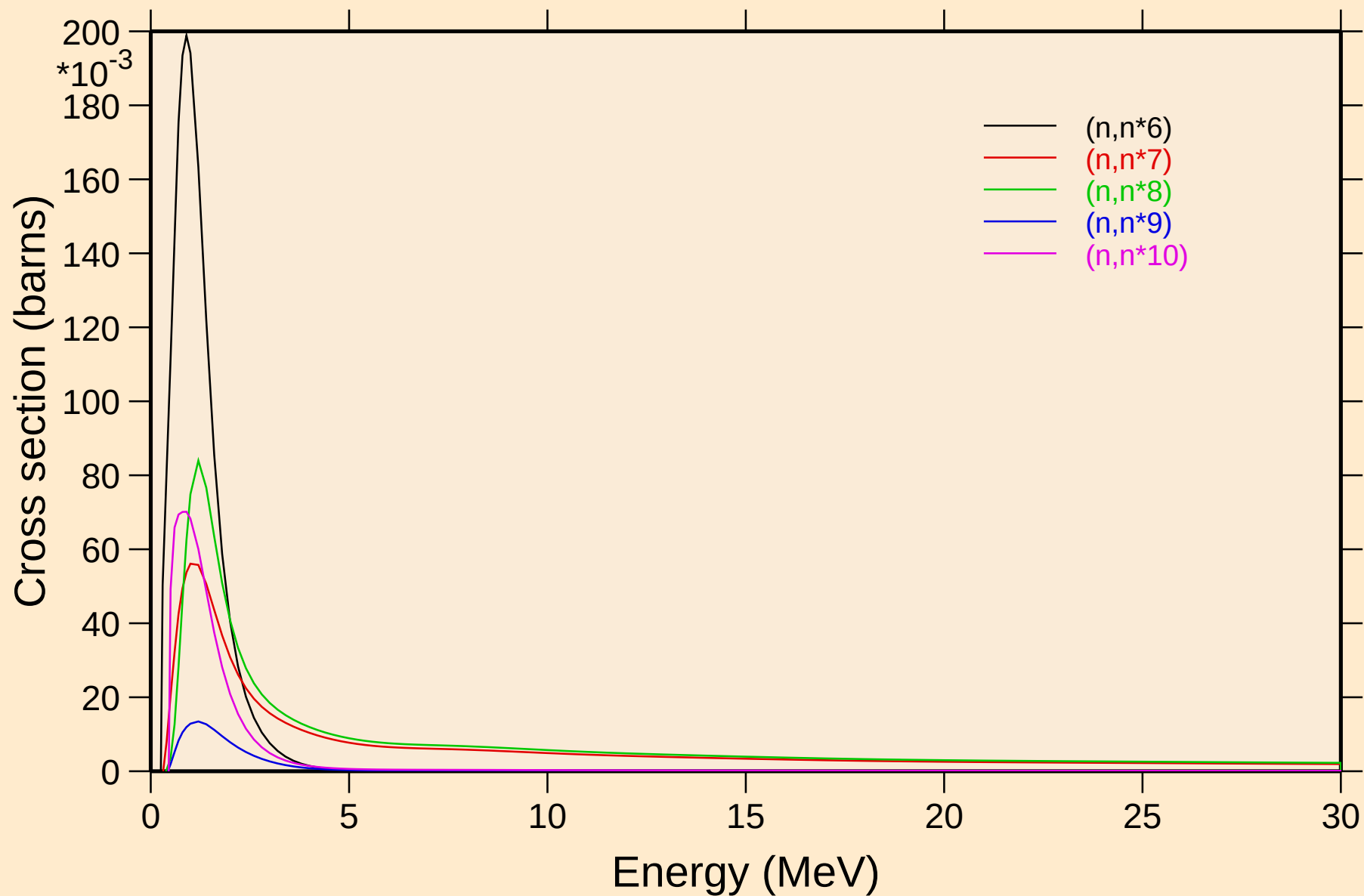
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

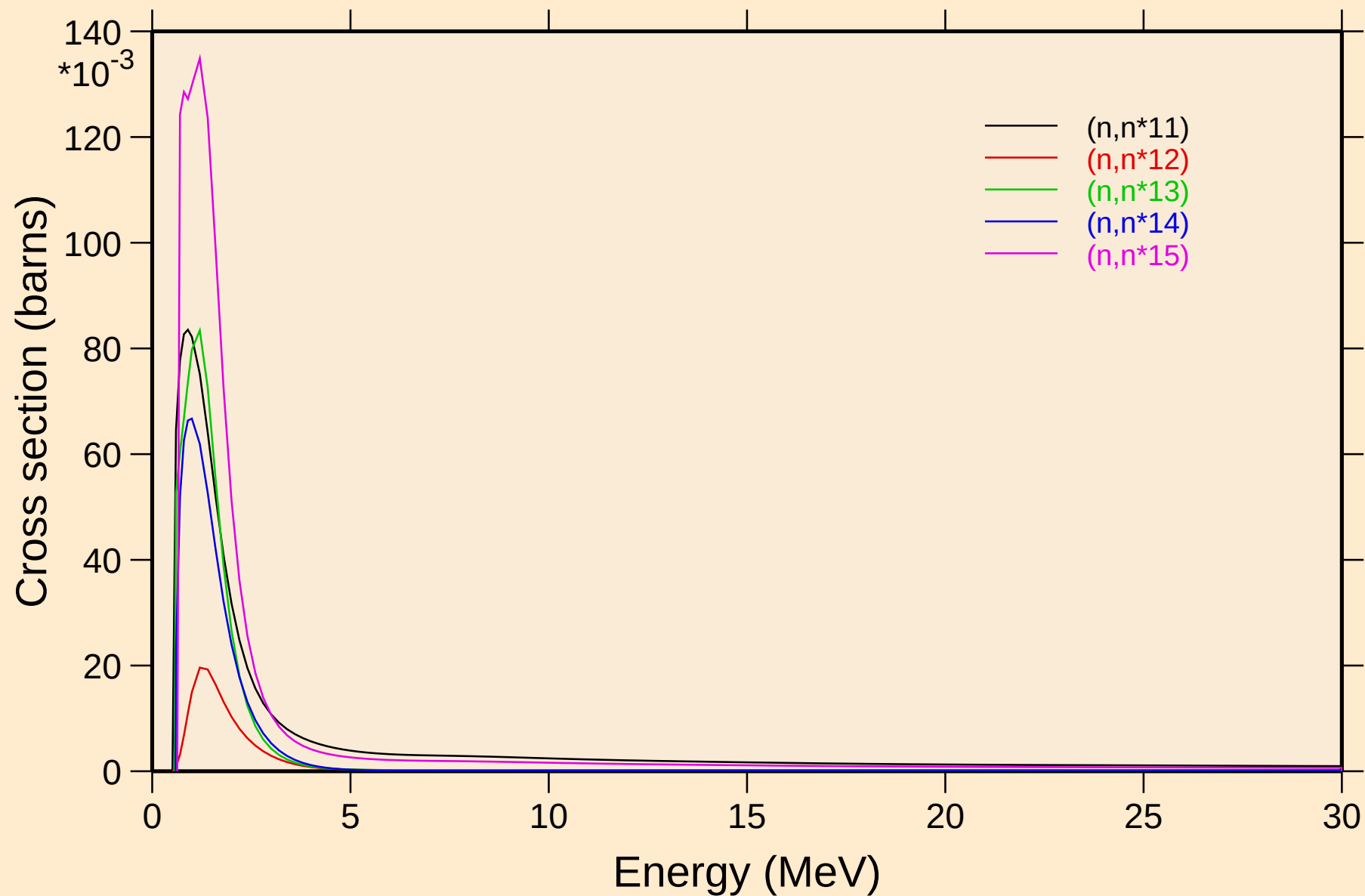


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



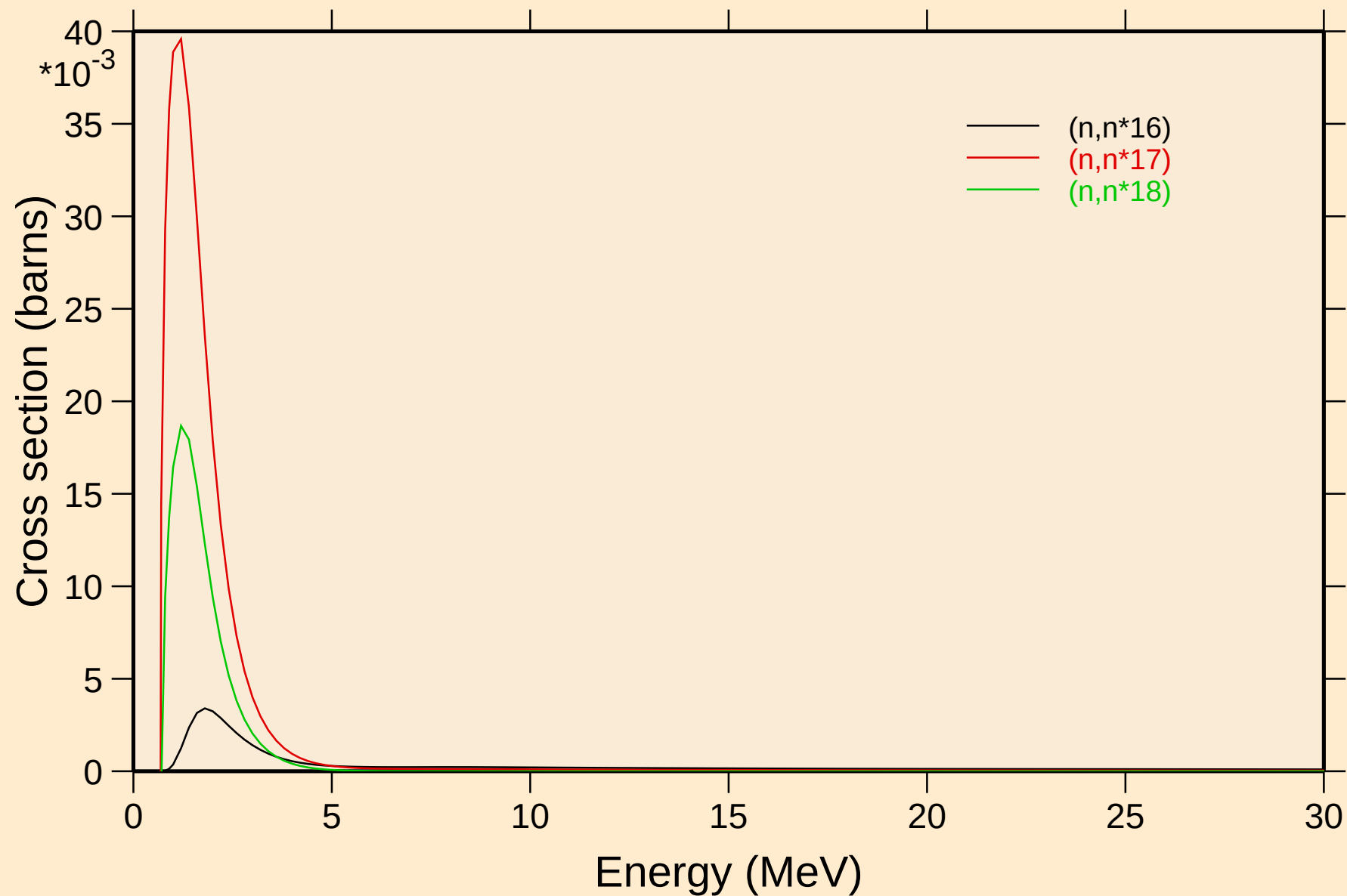
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



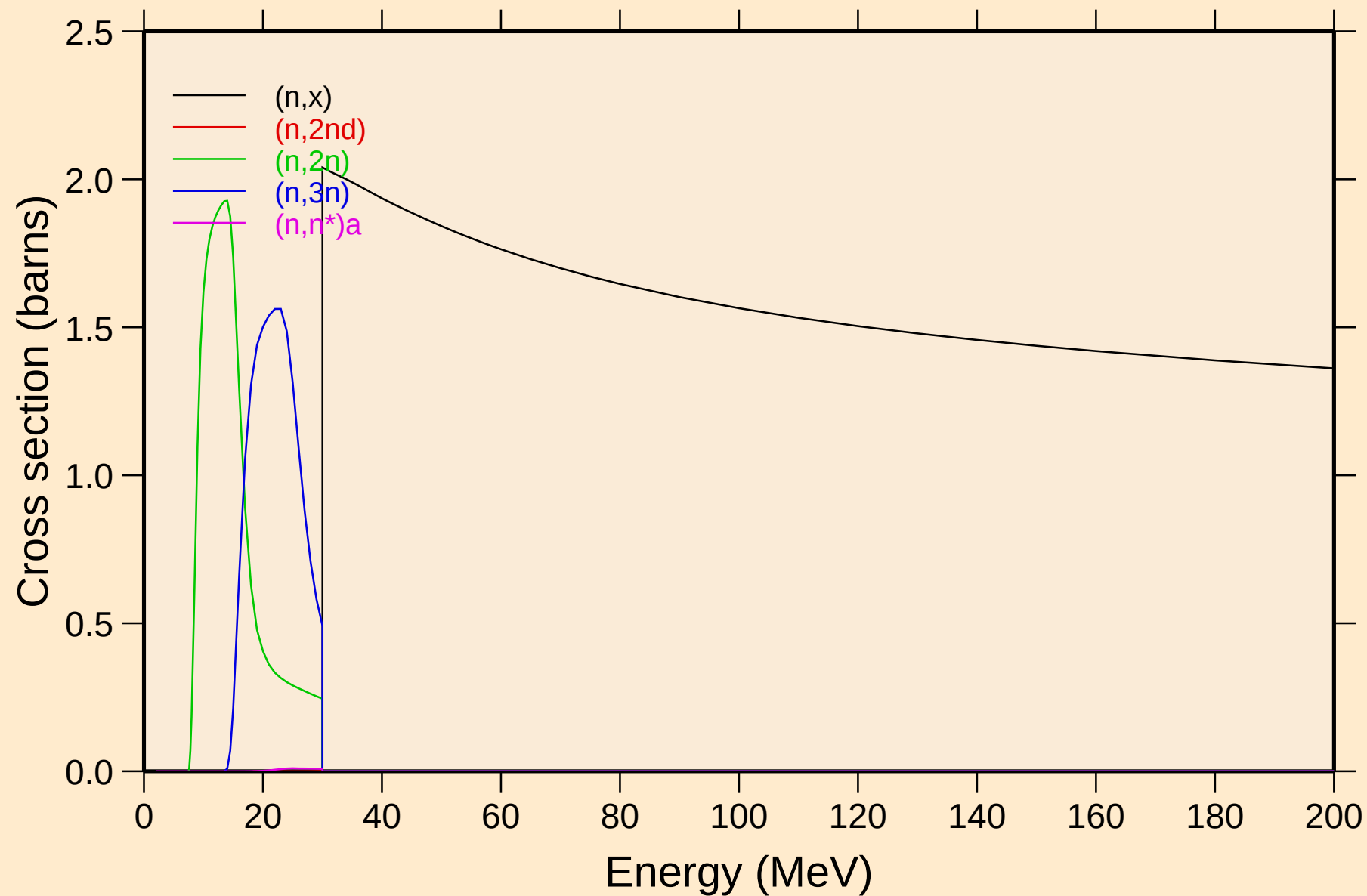
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

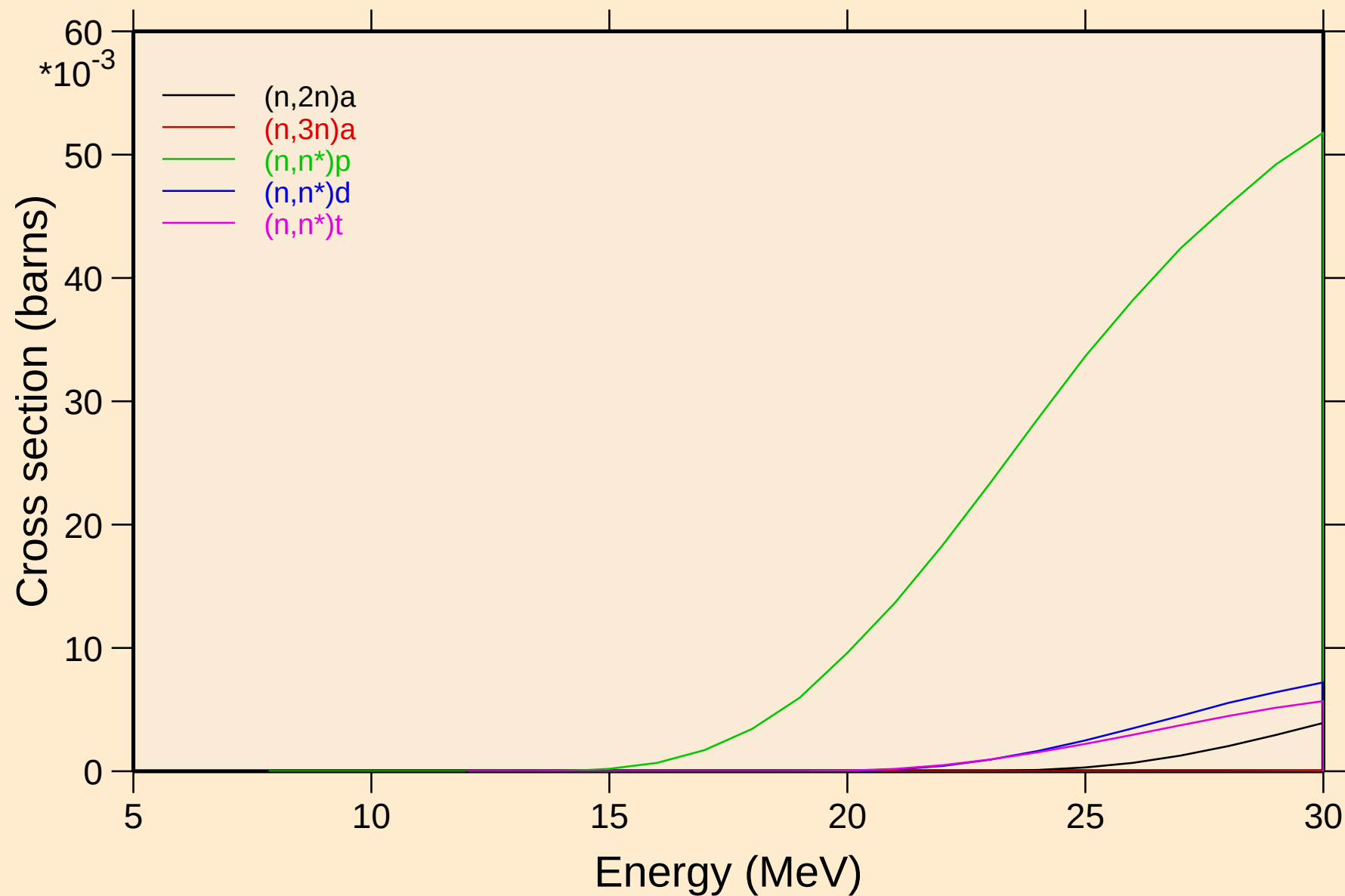


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

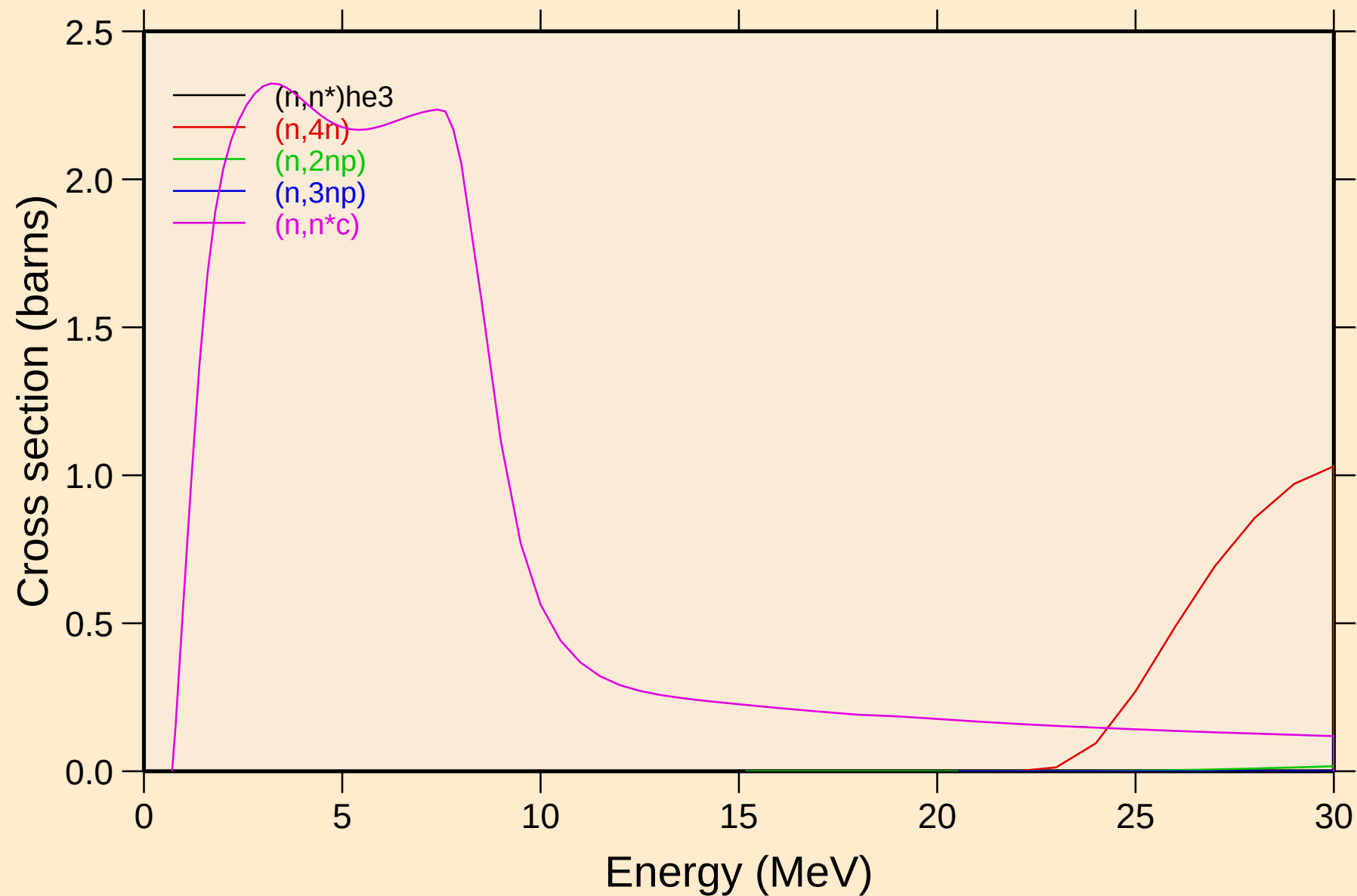
Threshold reactions



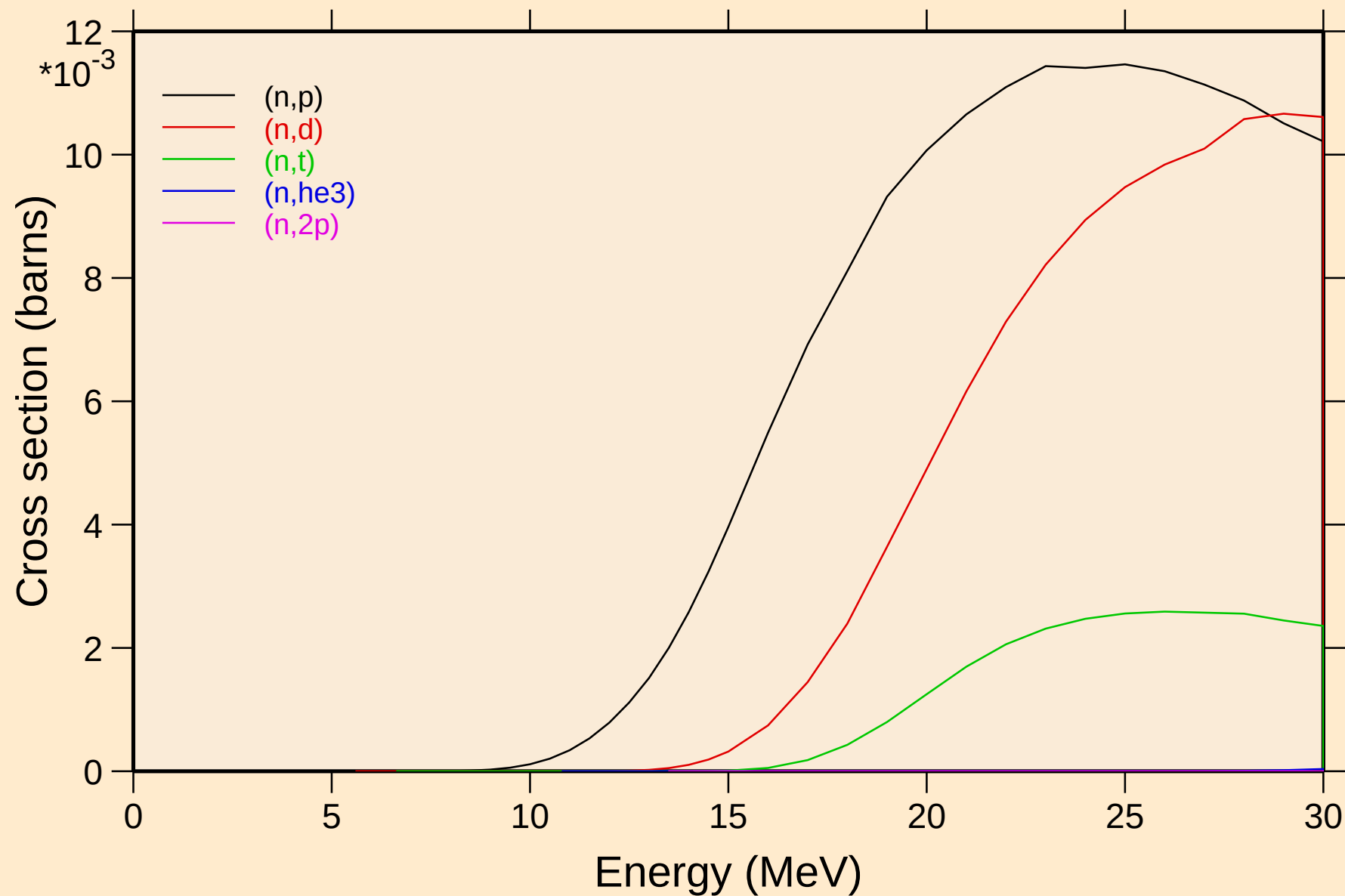
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



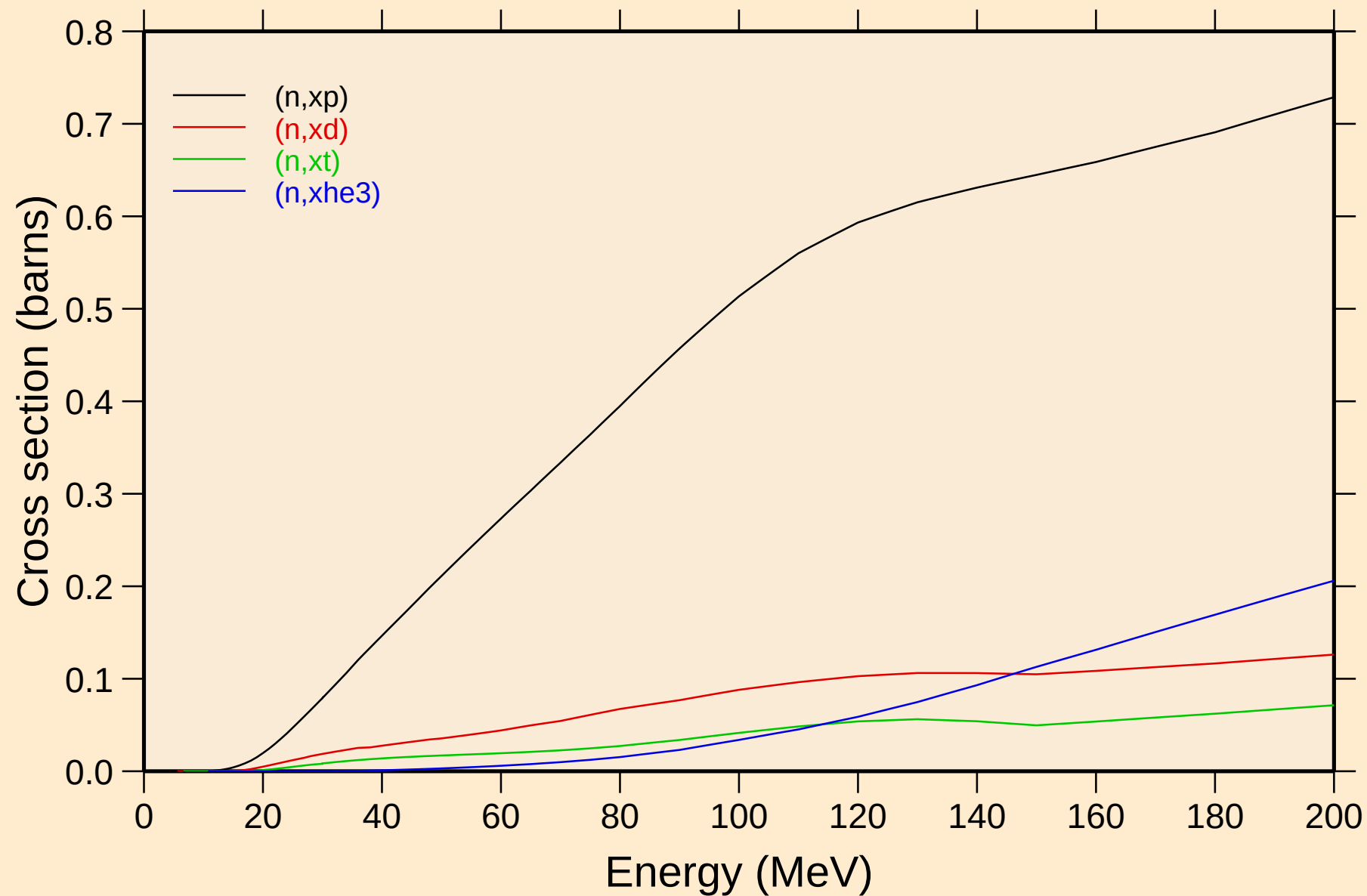
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



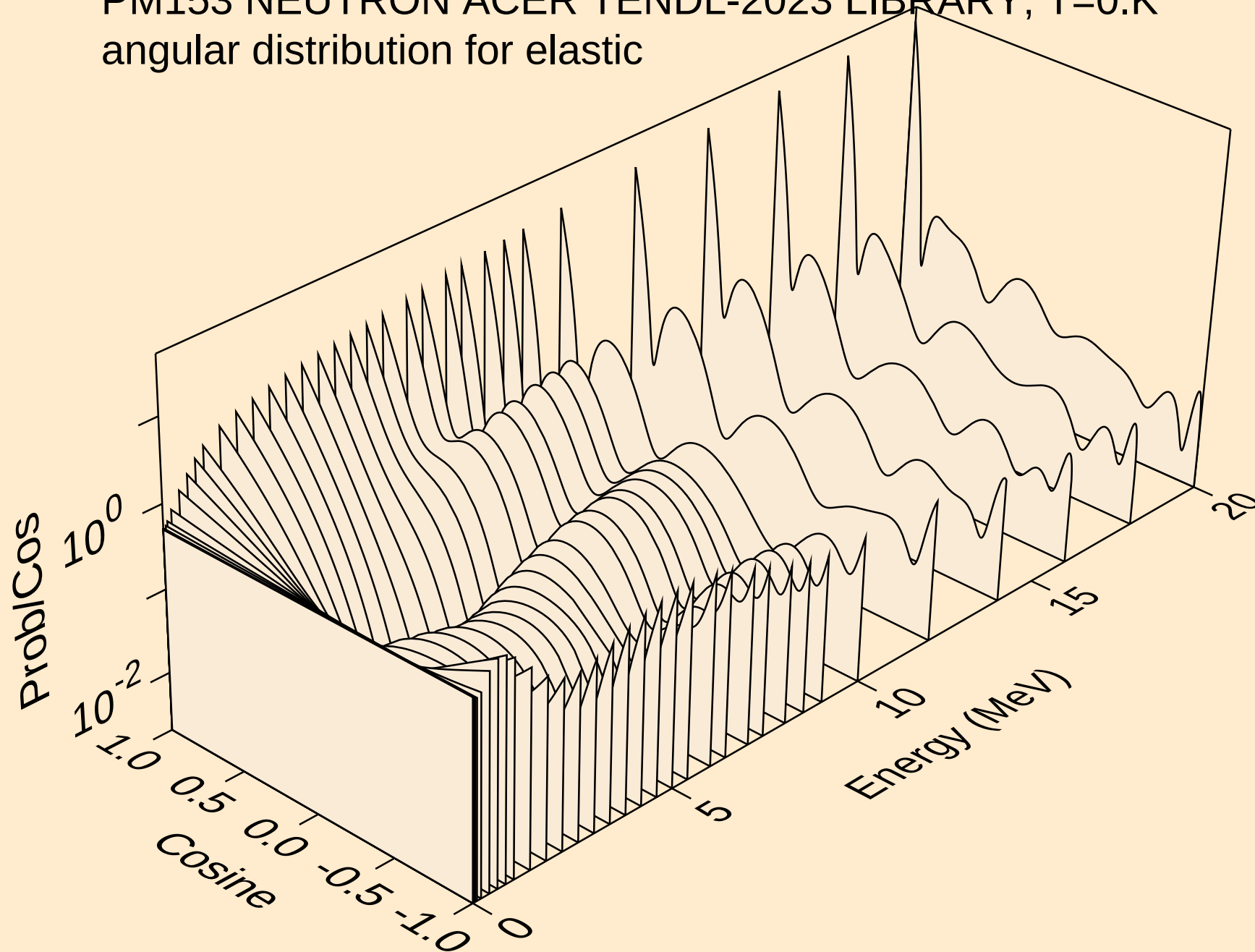
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



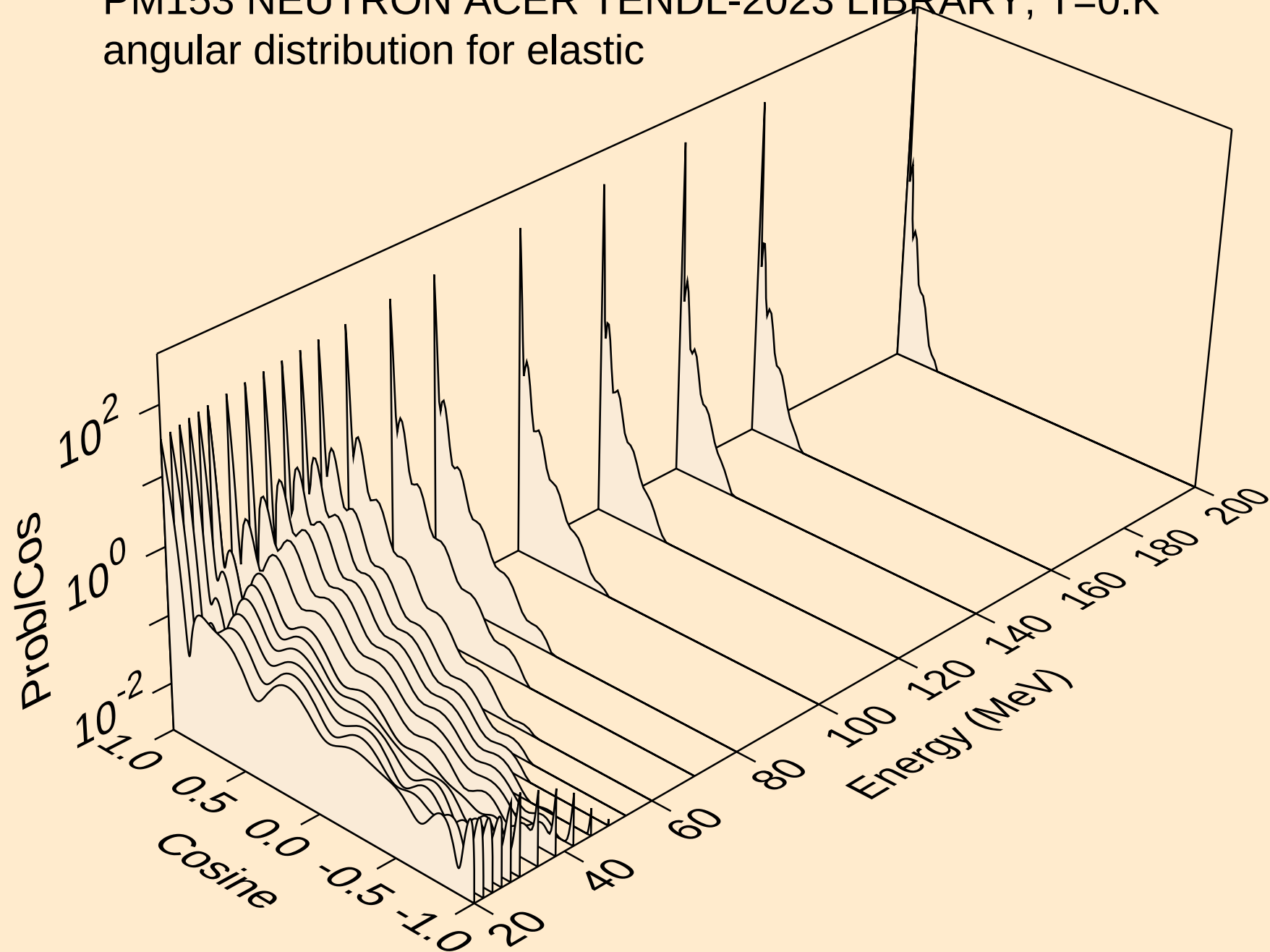
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



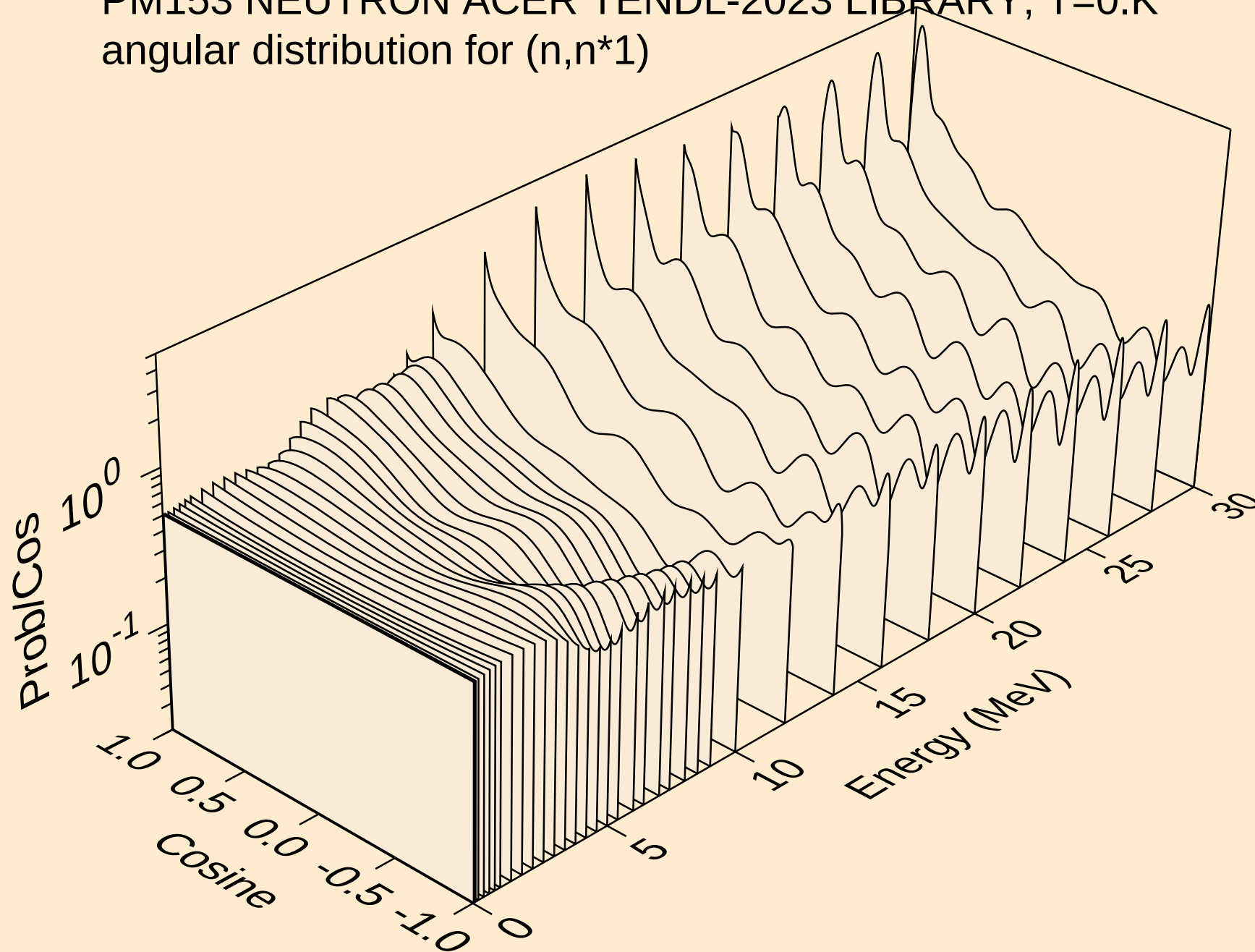
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



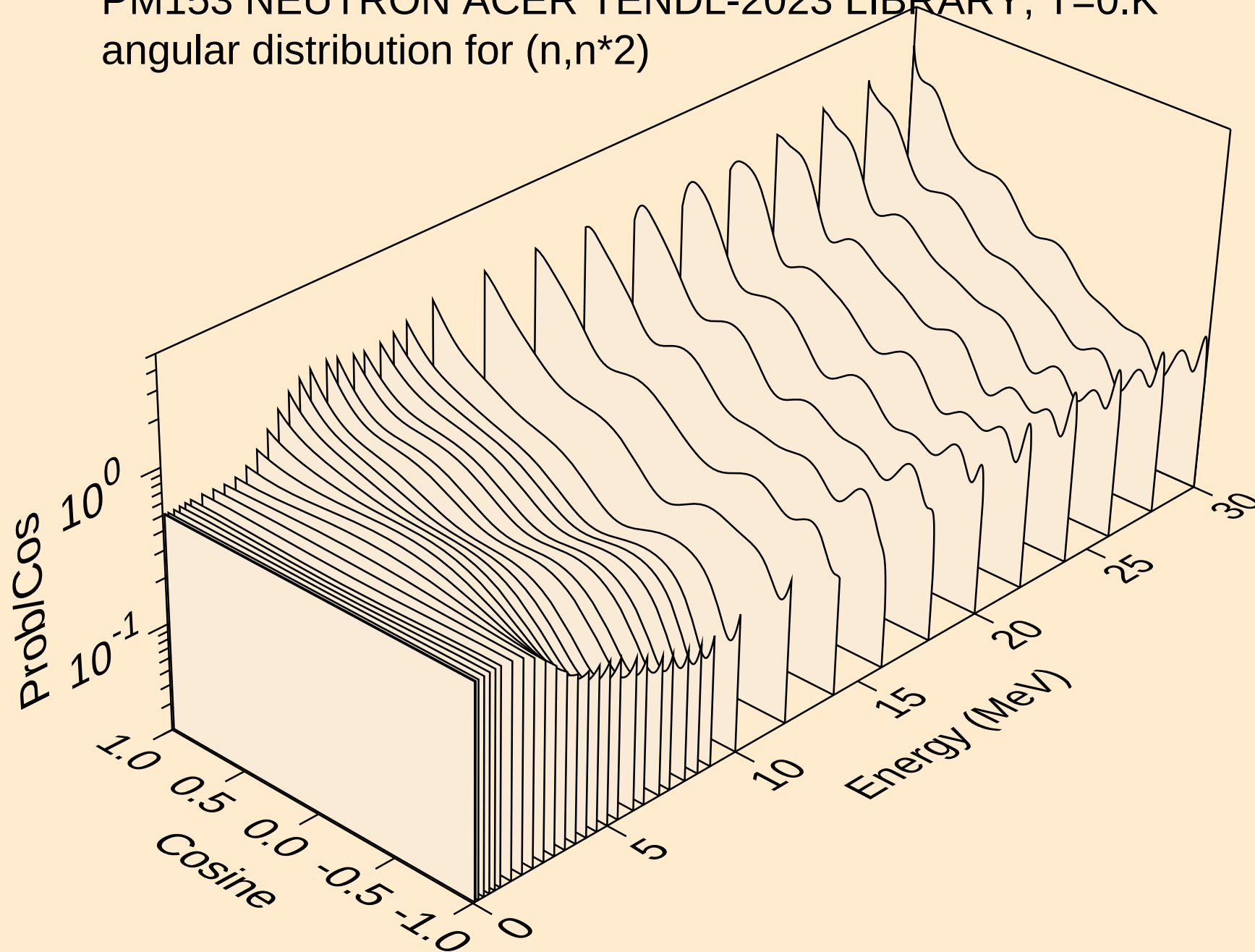
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



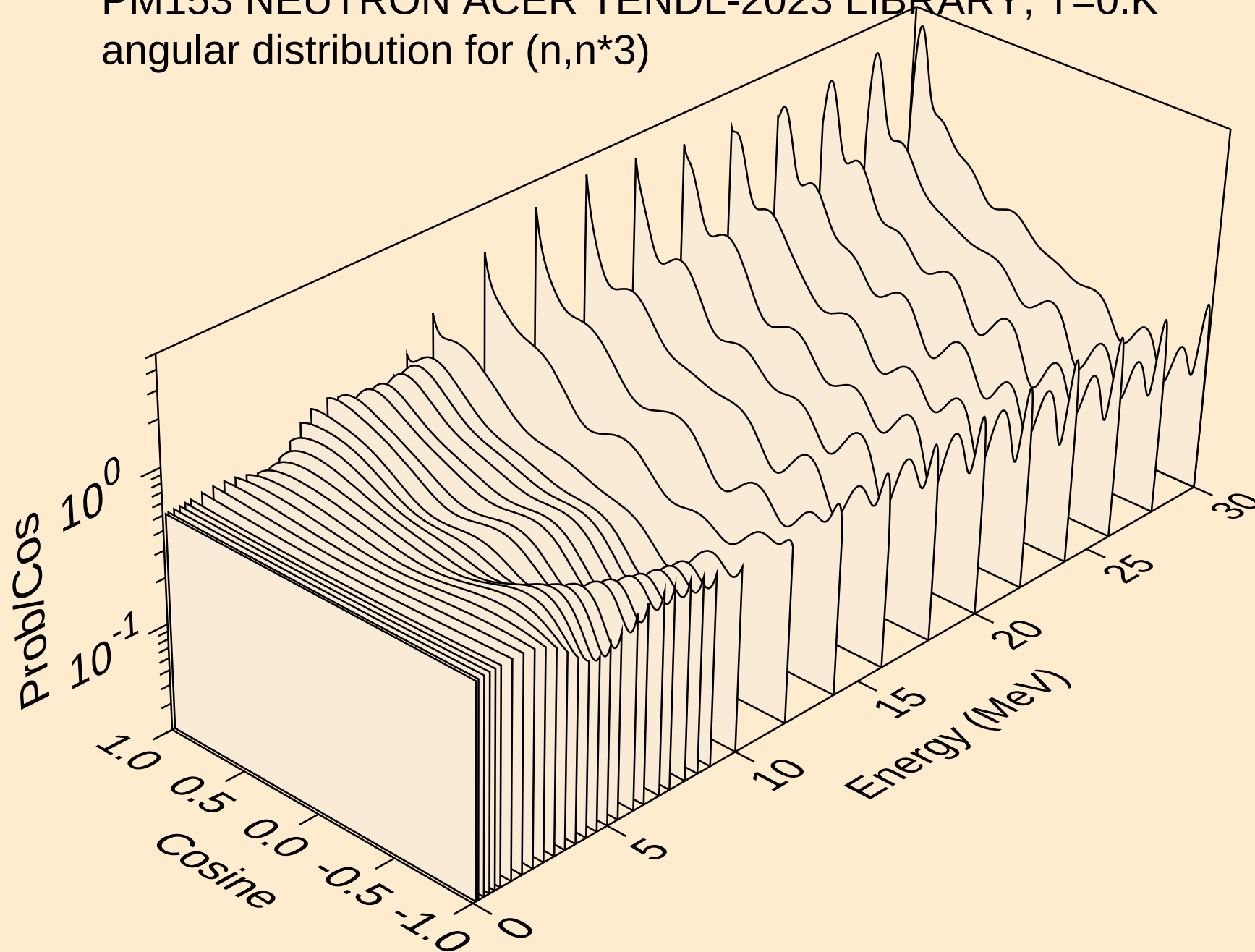
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



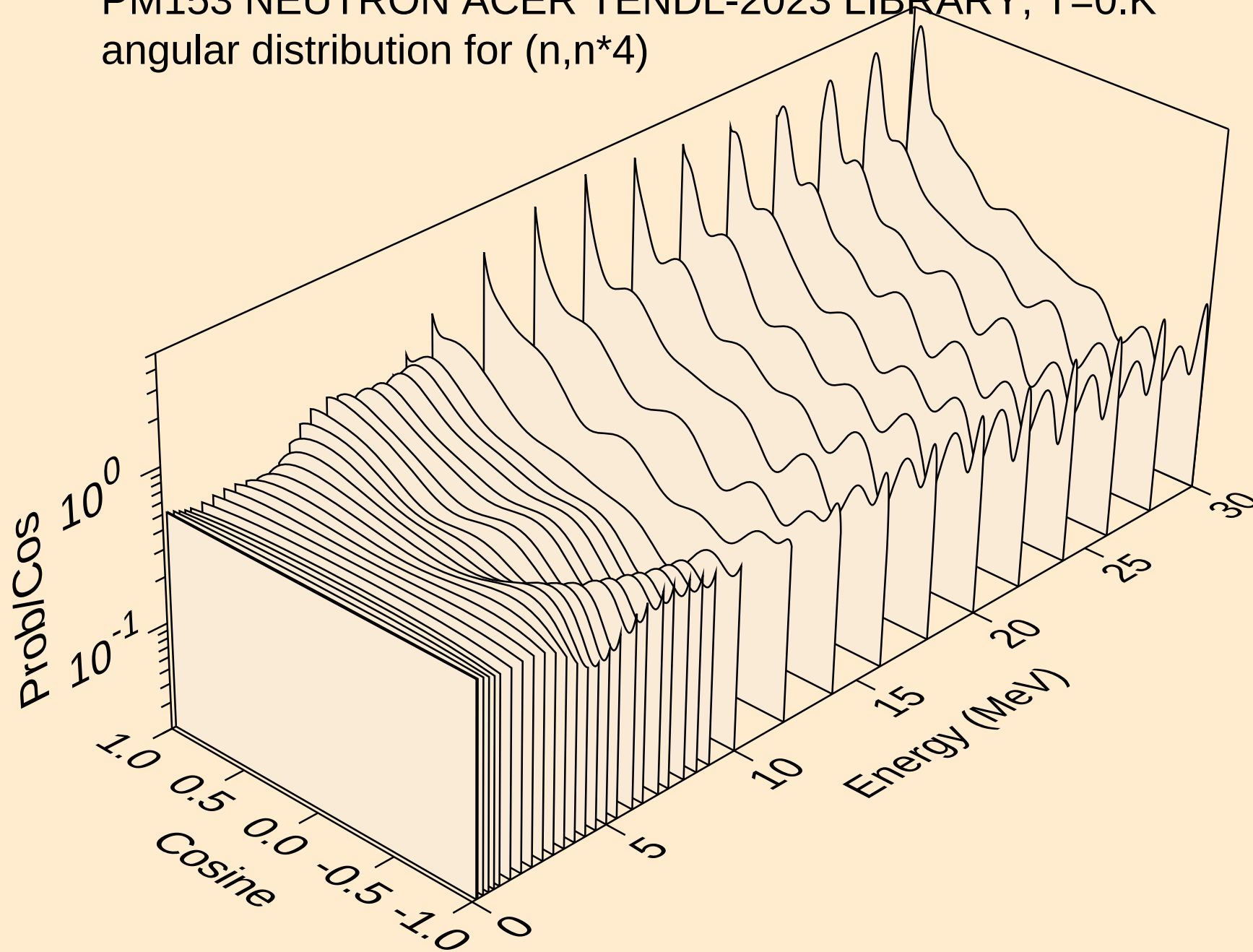
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



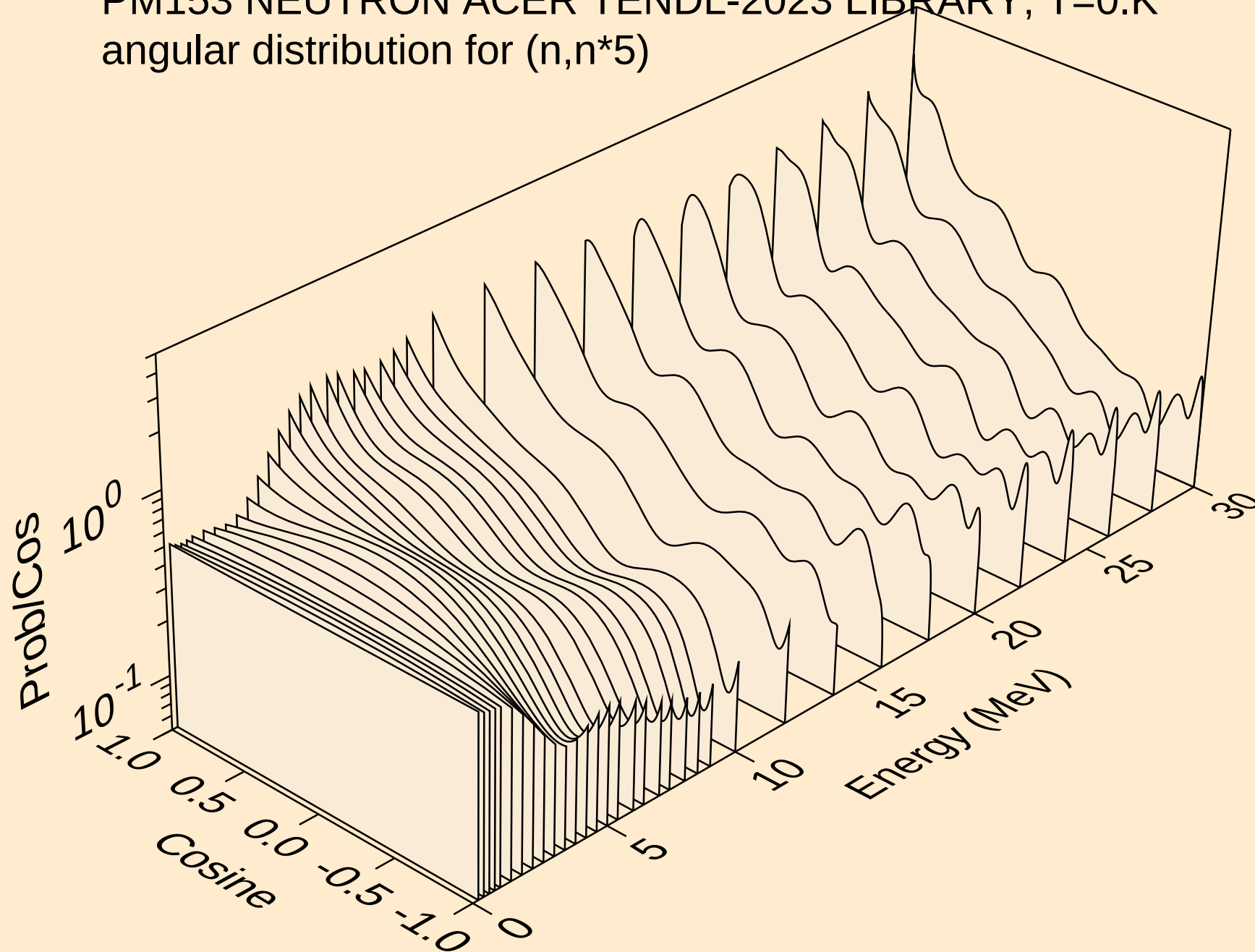
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



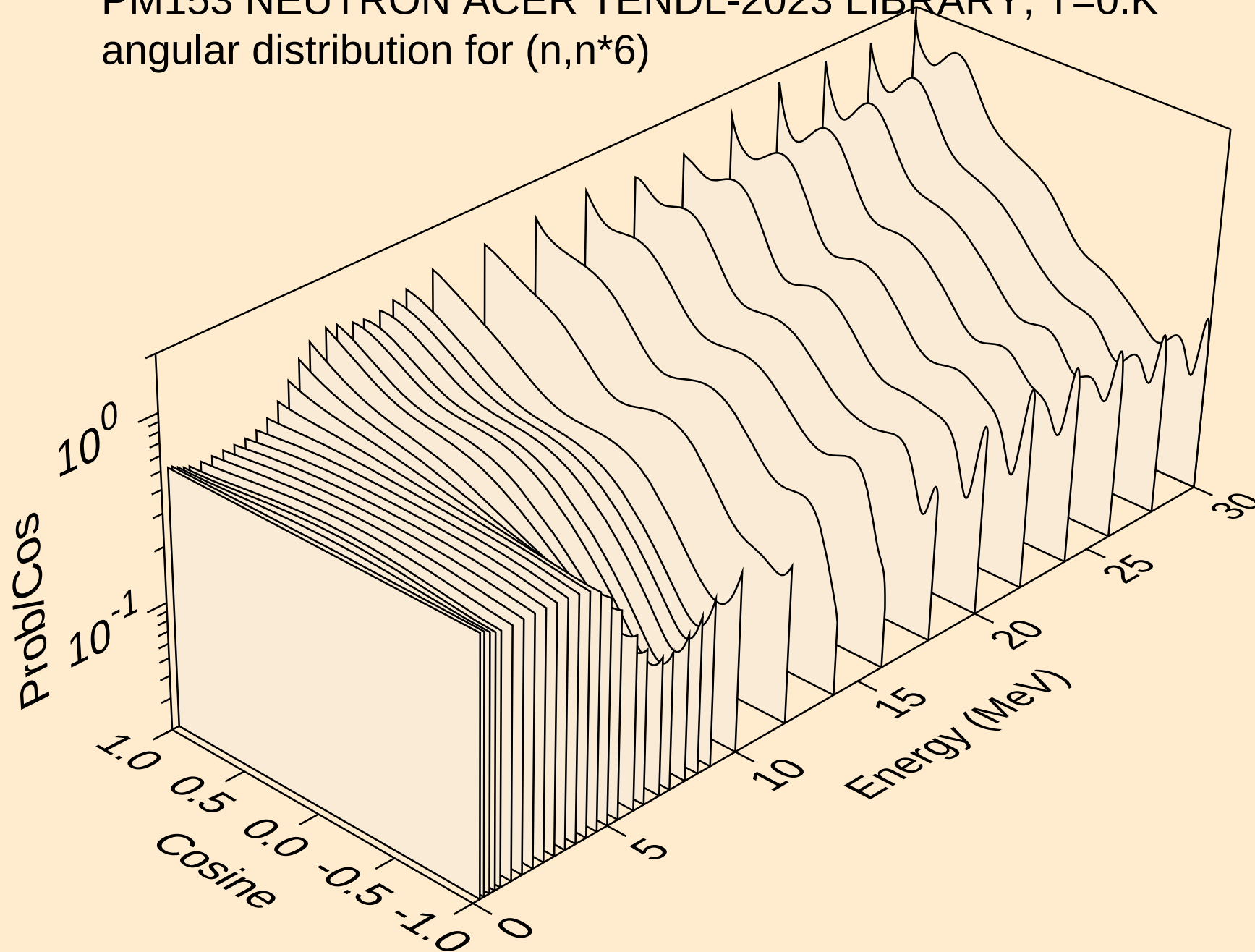
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



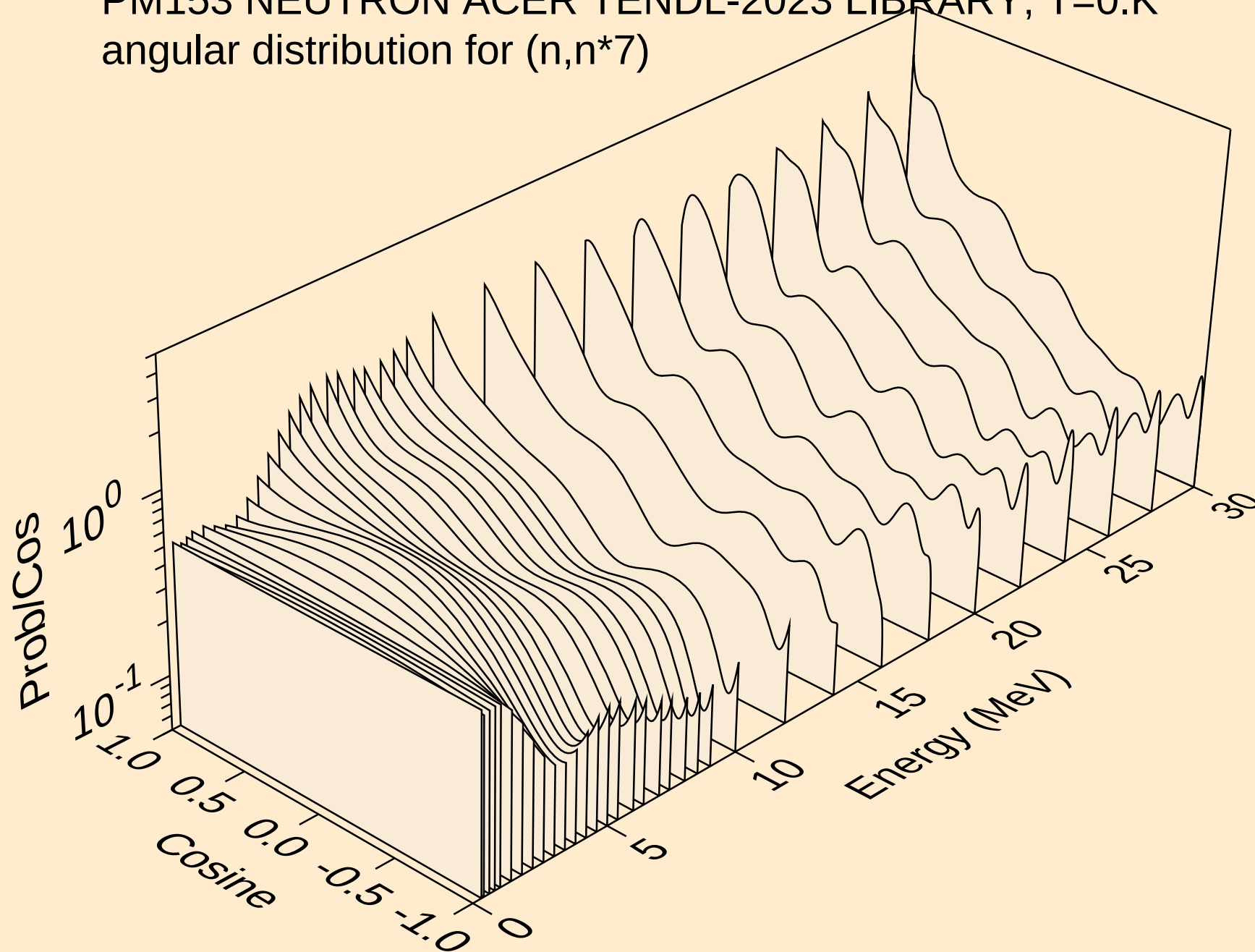
PM153 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
angular distribution for (n,n*5)



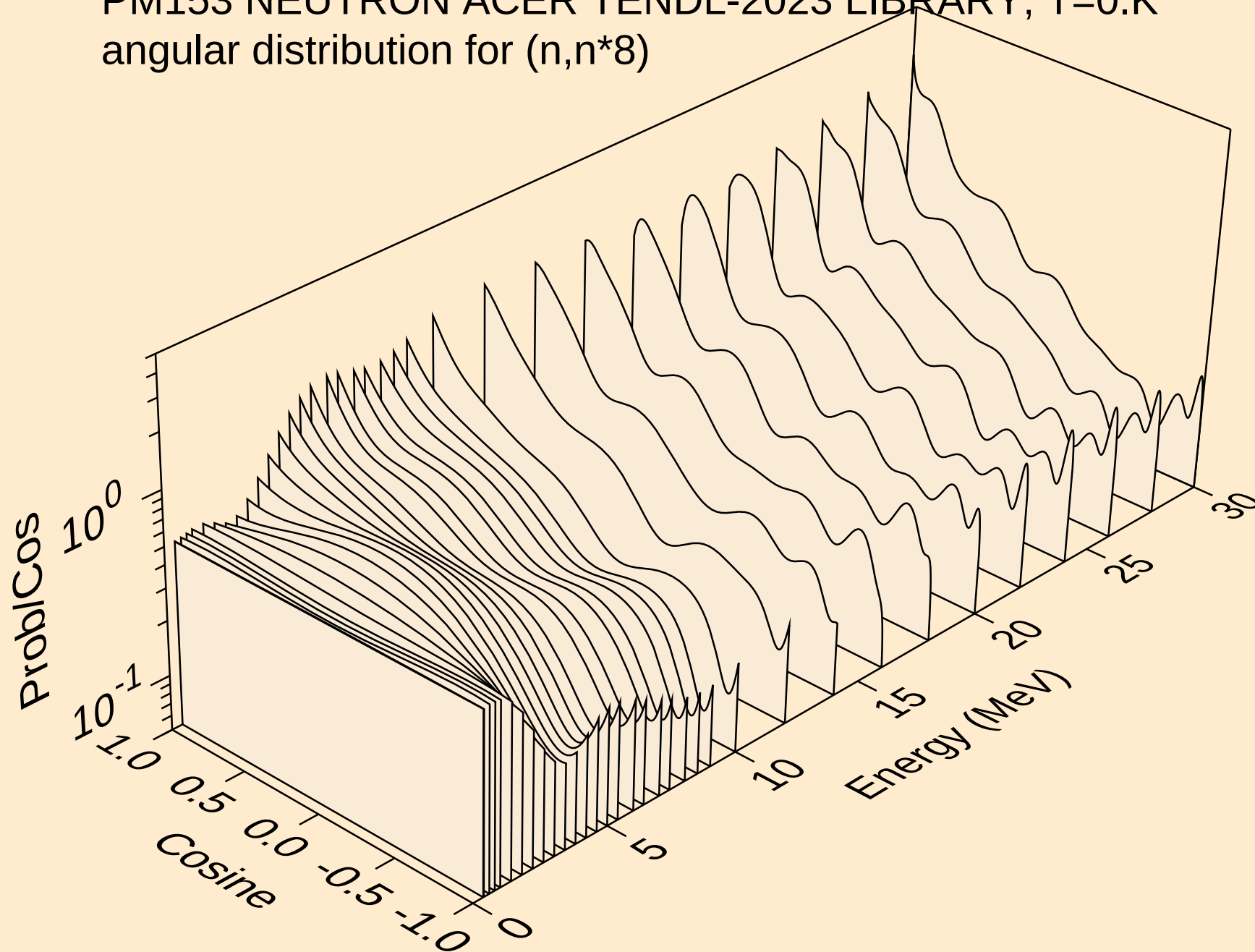
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



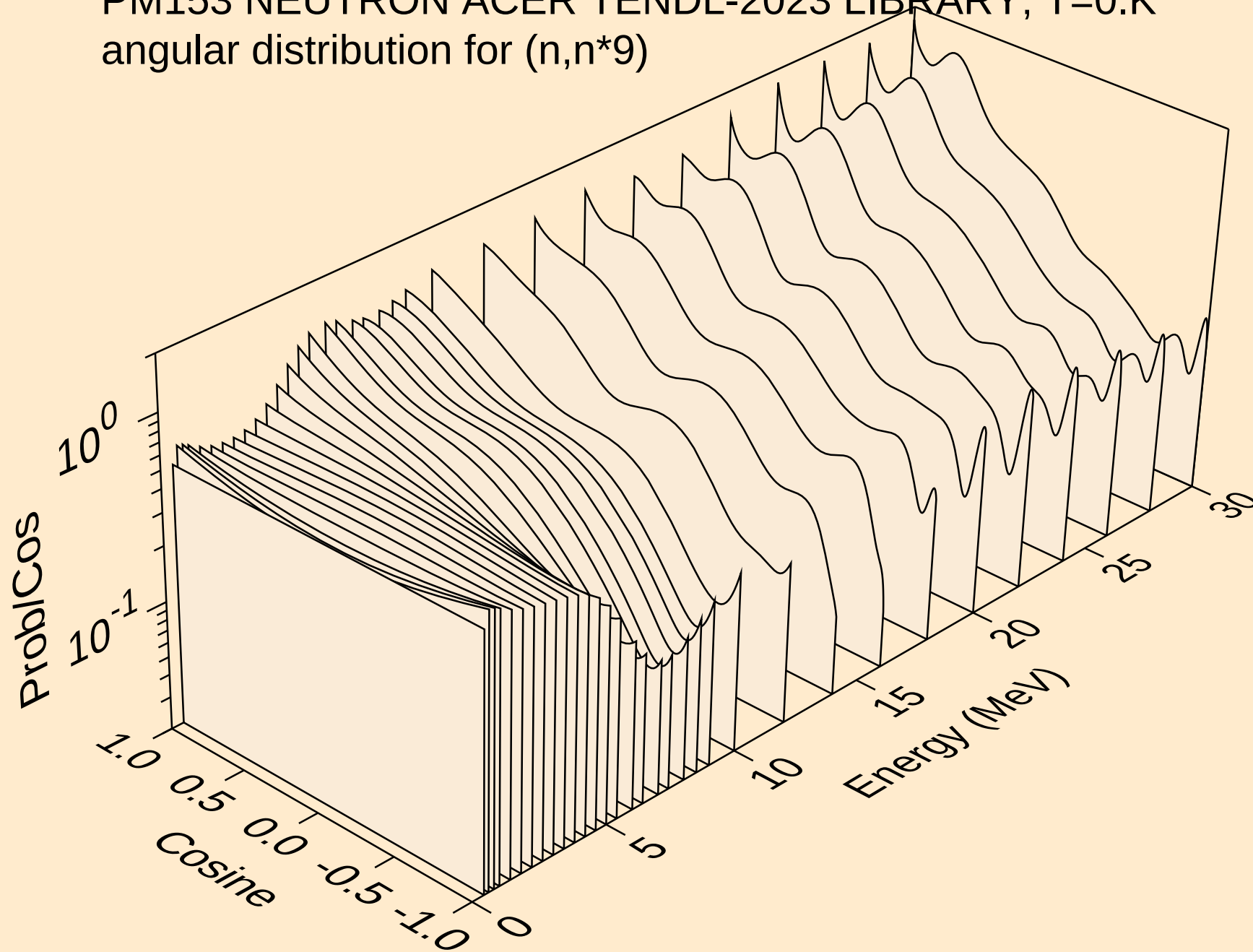
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



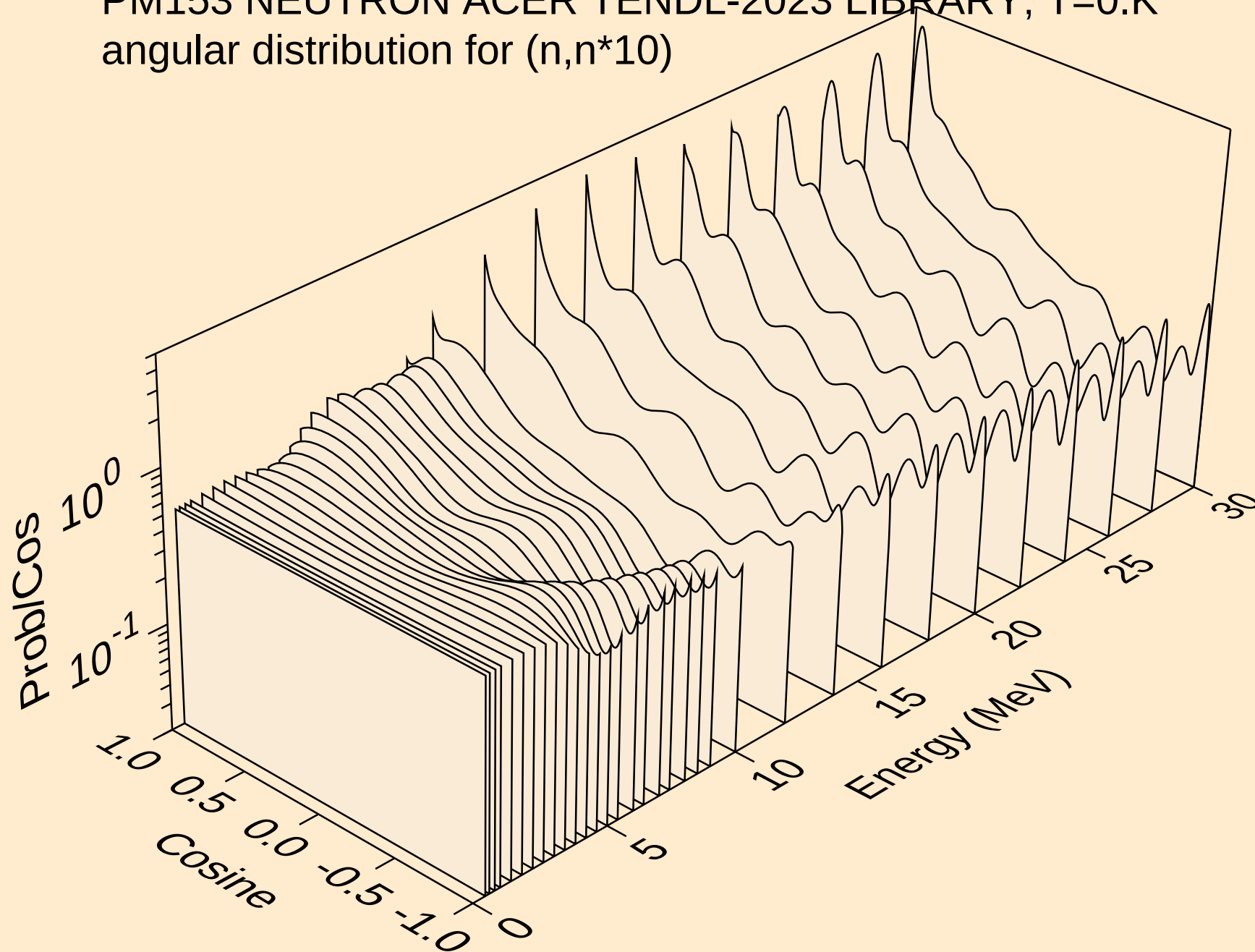
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



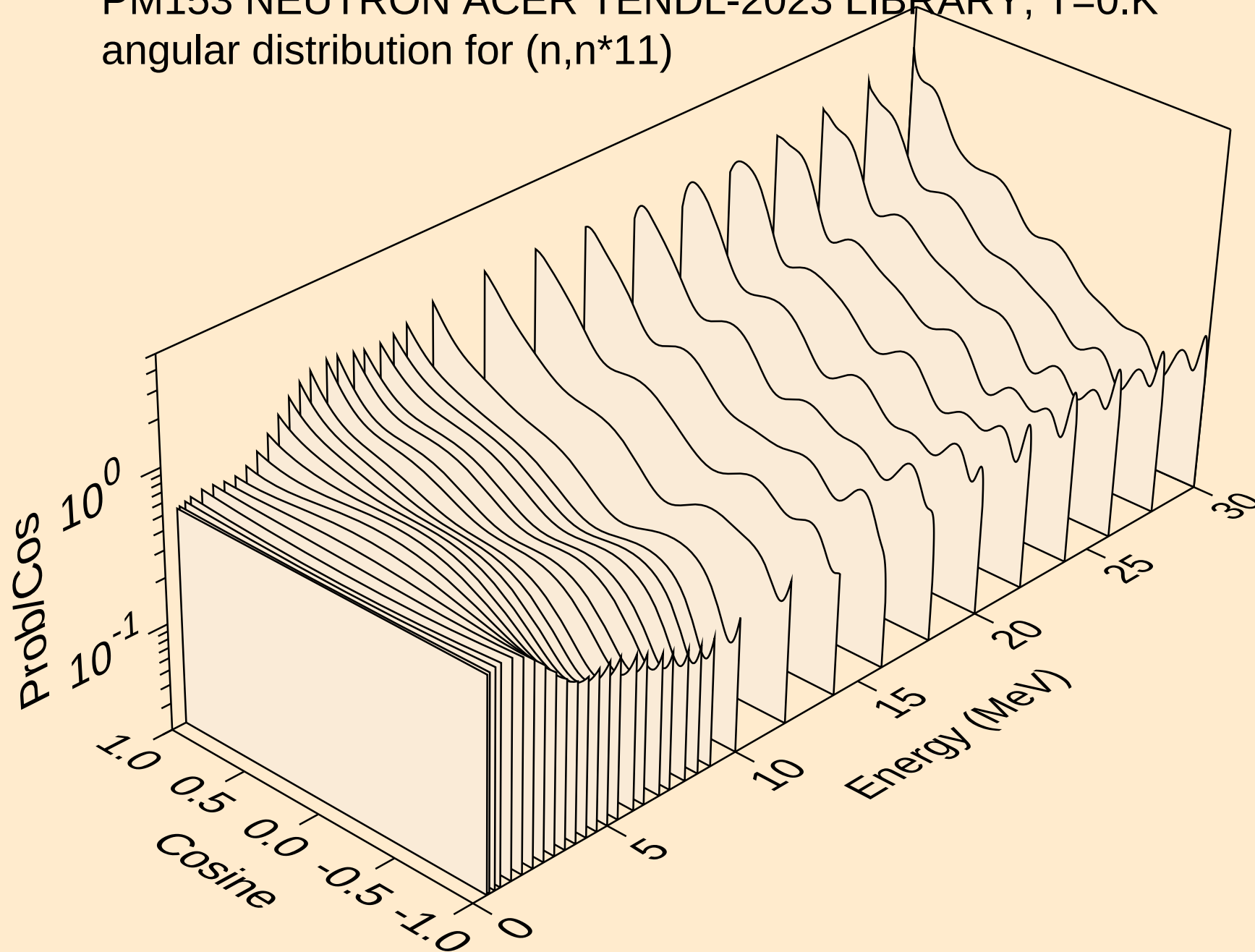
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



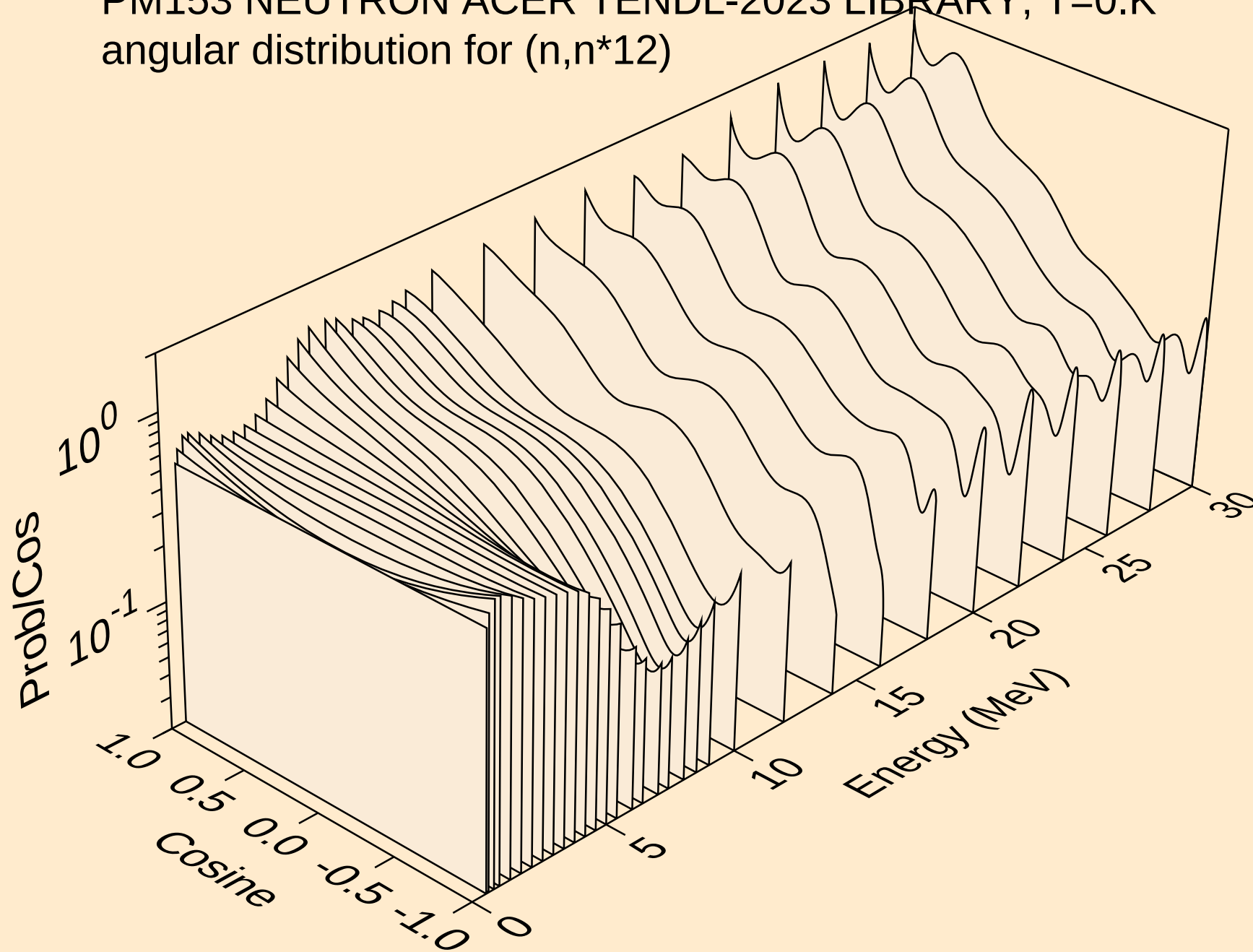
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



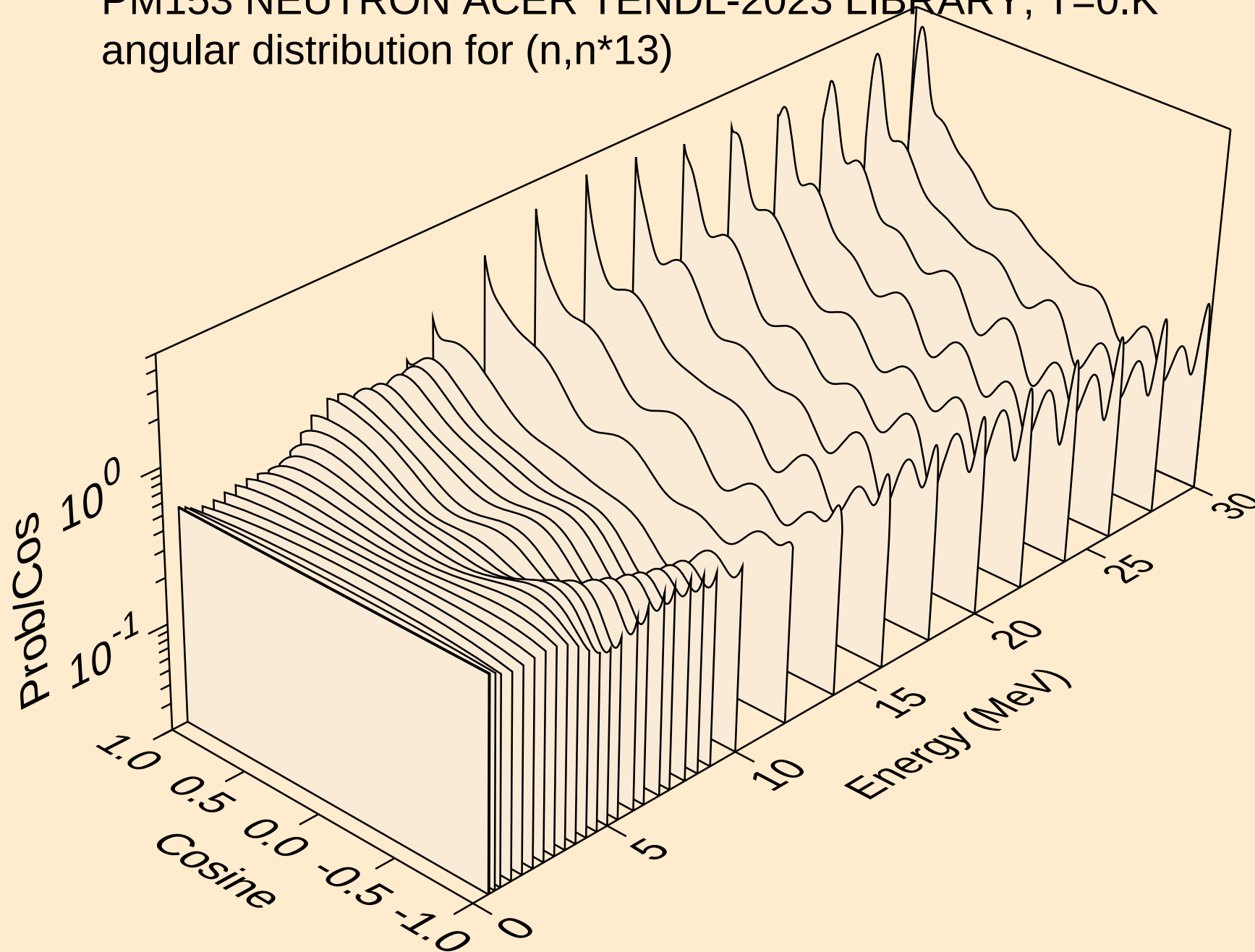
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



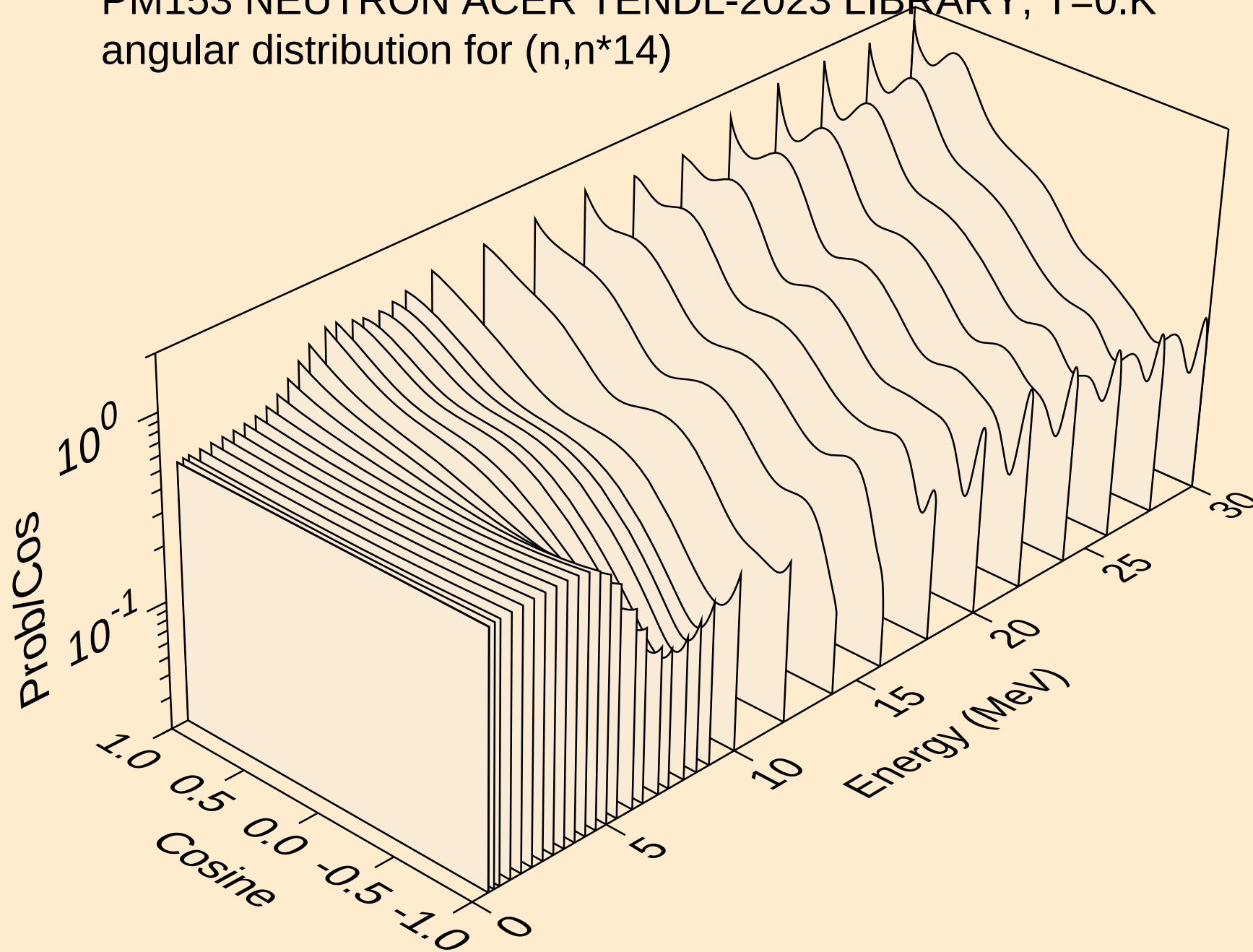
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



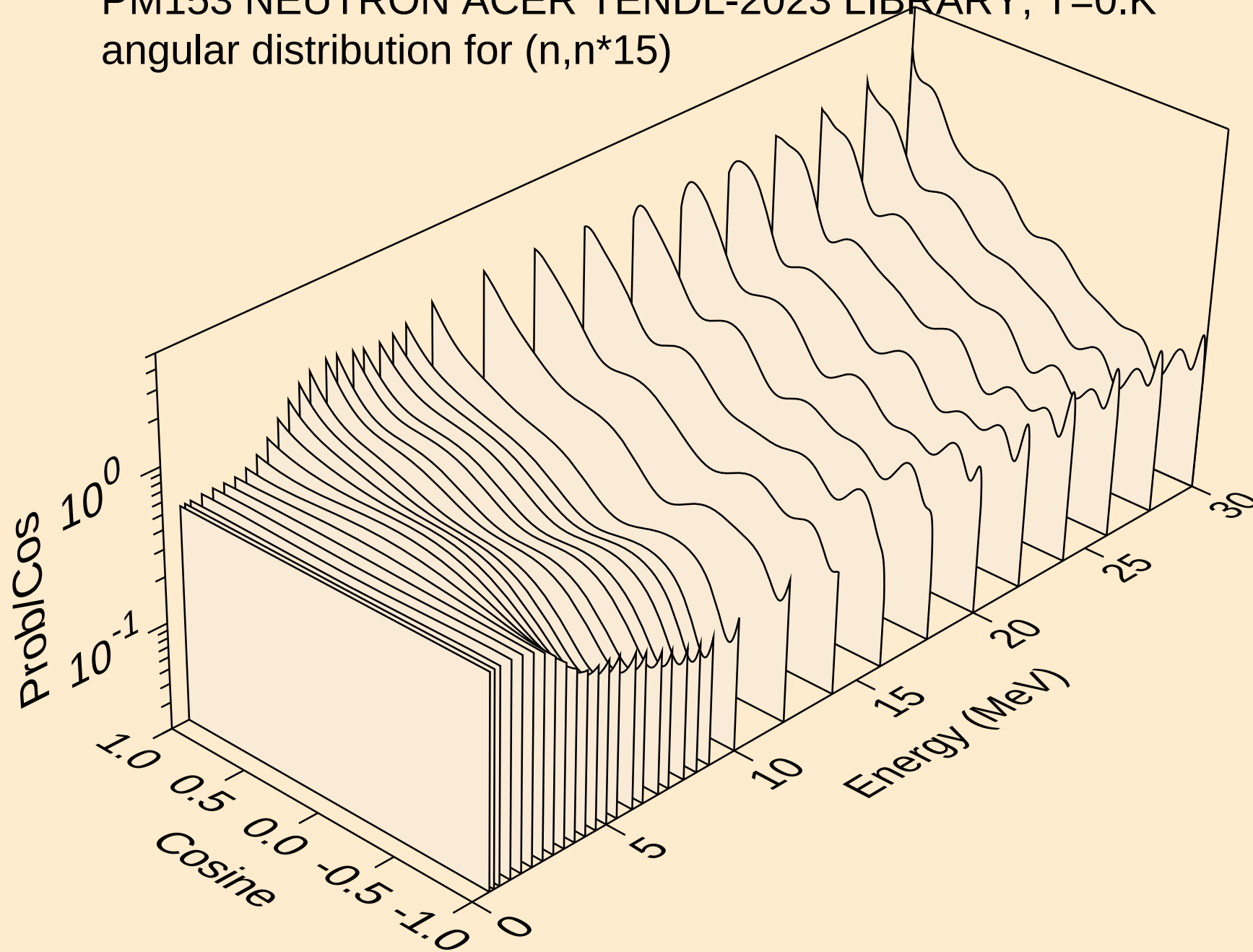
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



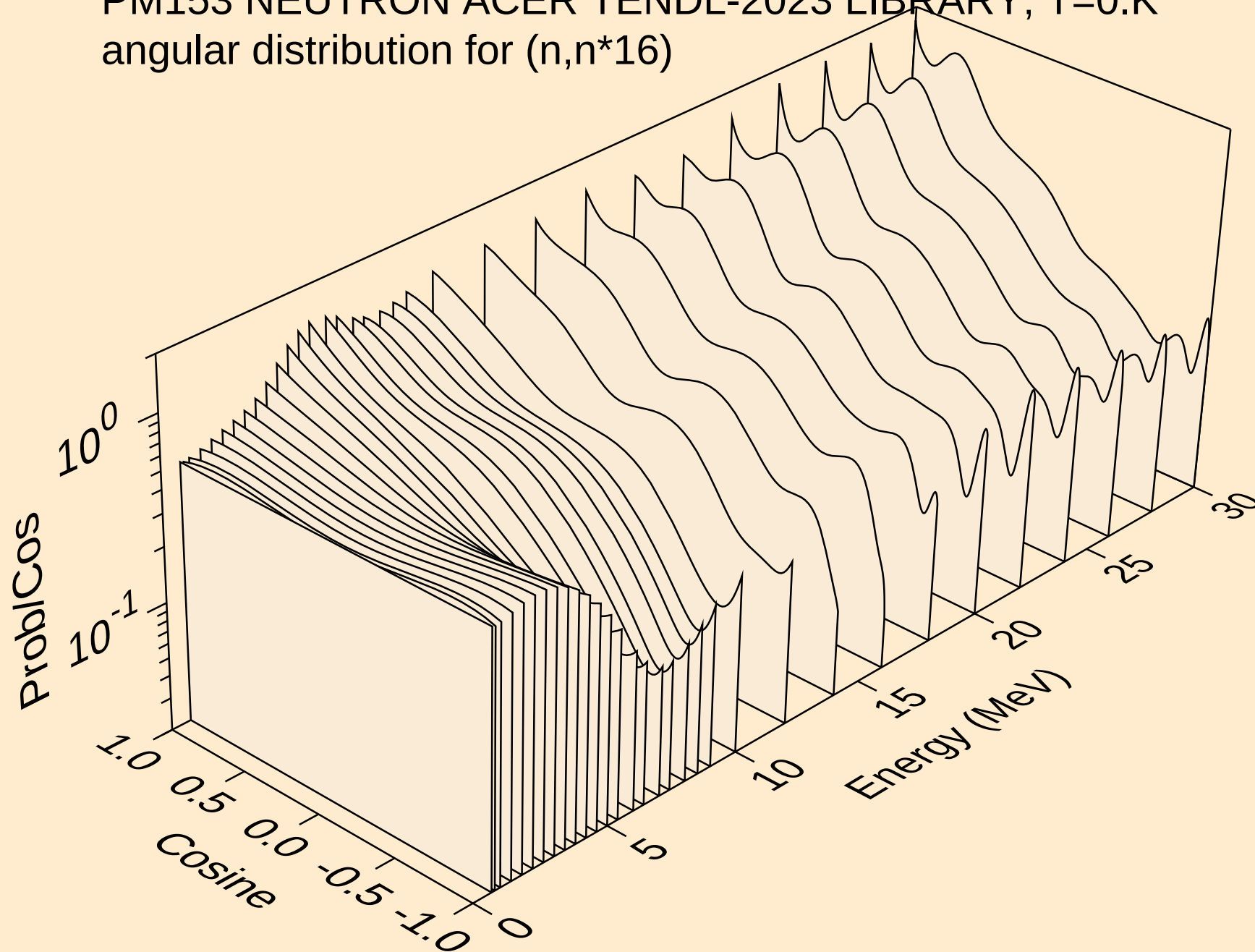
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



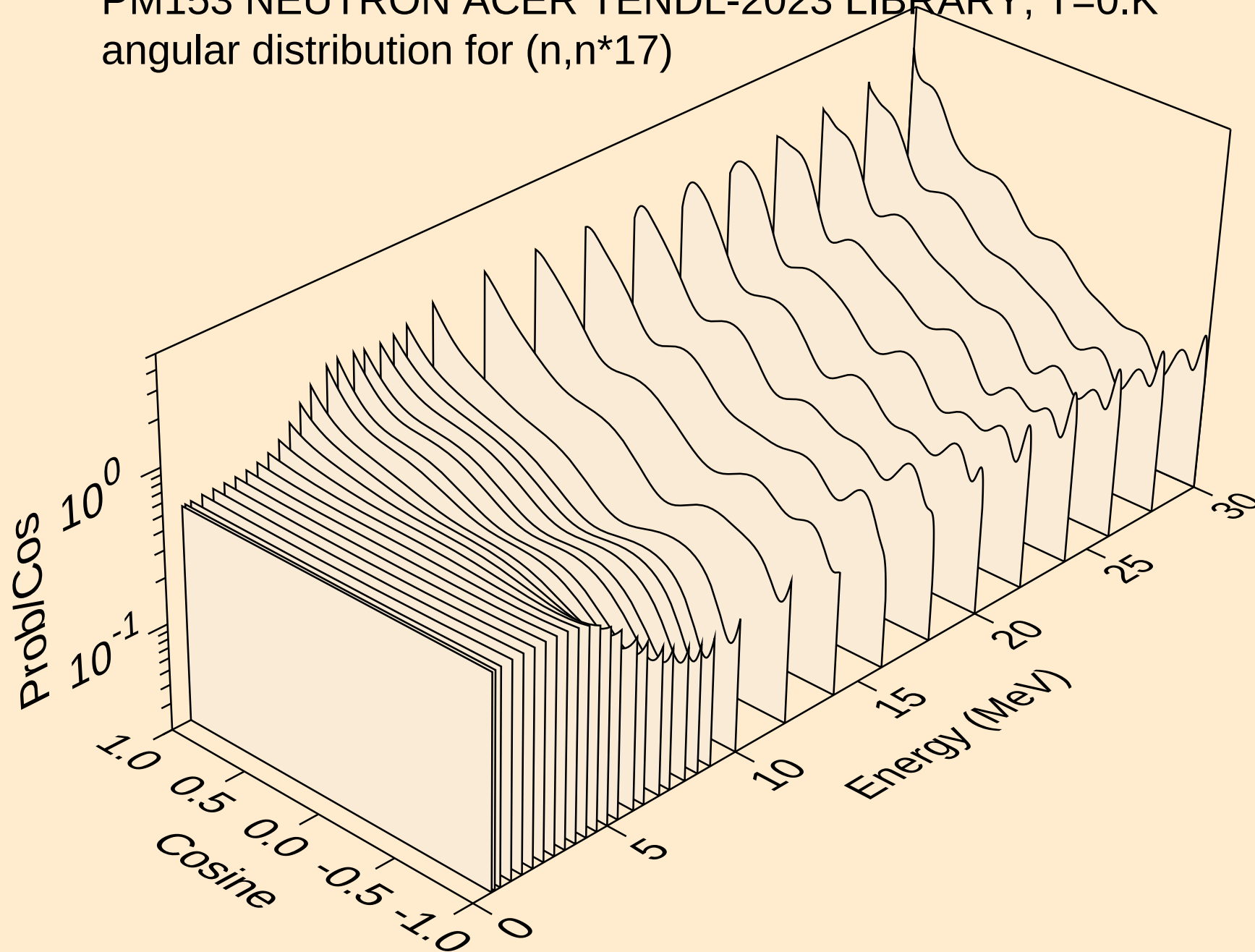
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



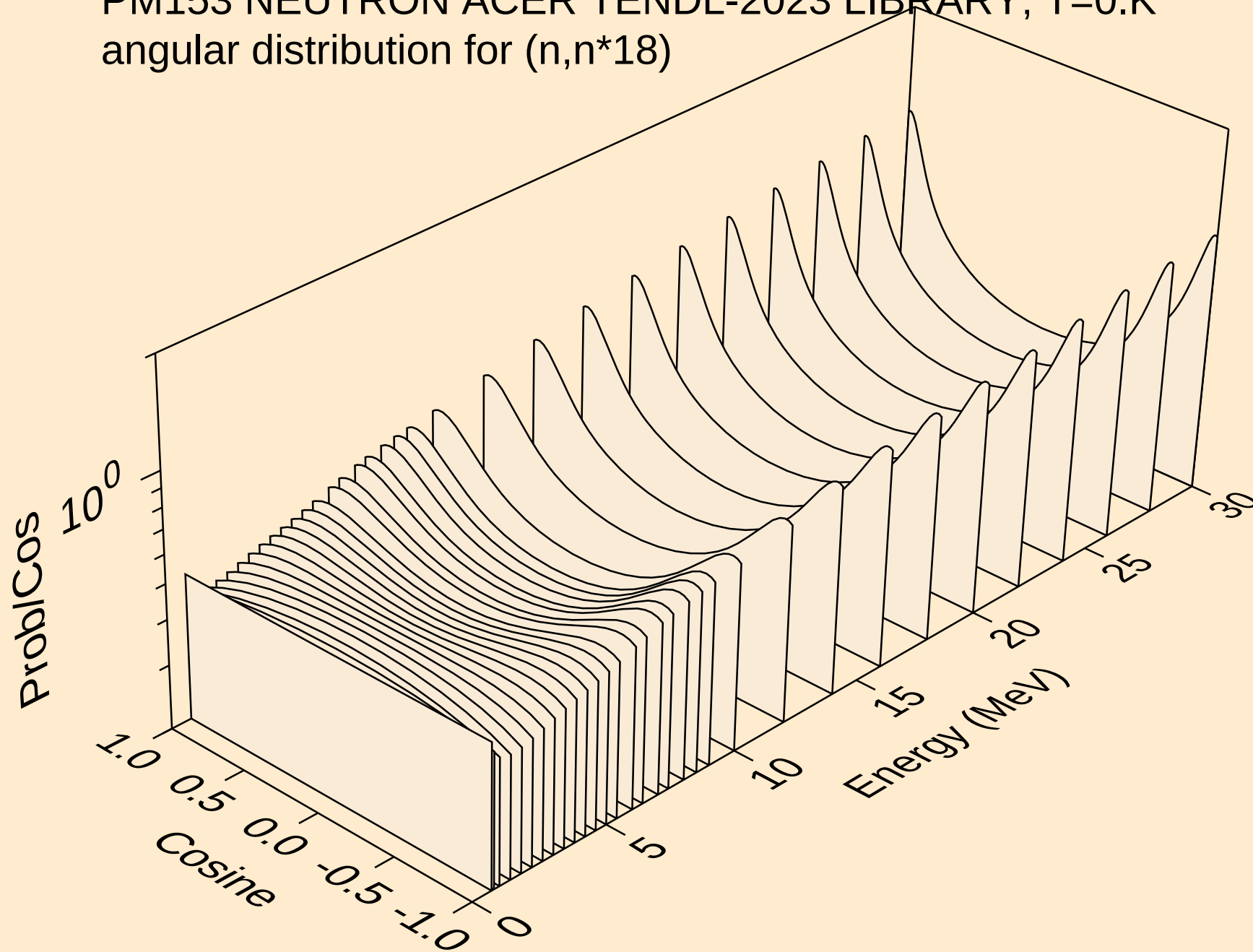
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



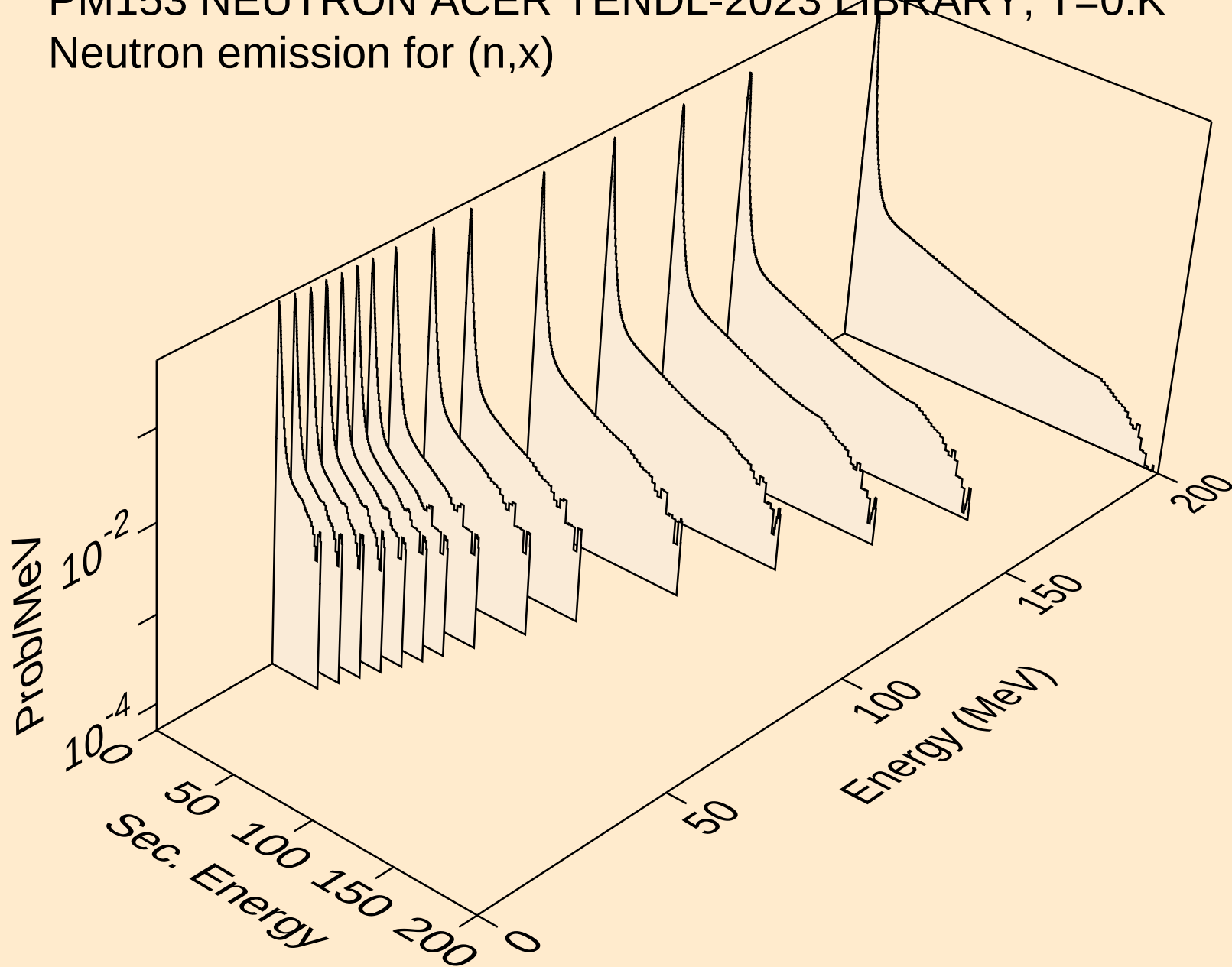
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



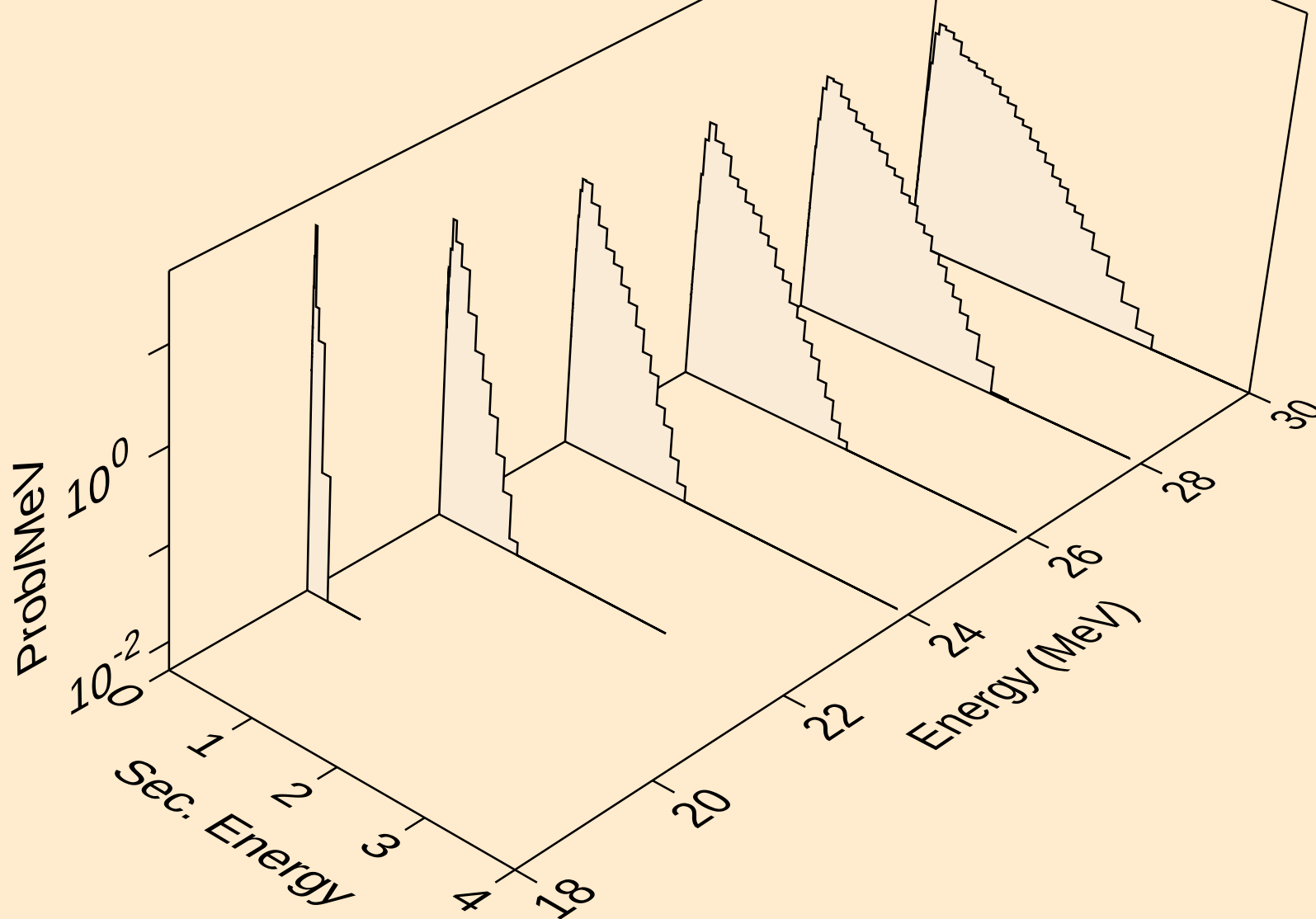
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



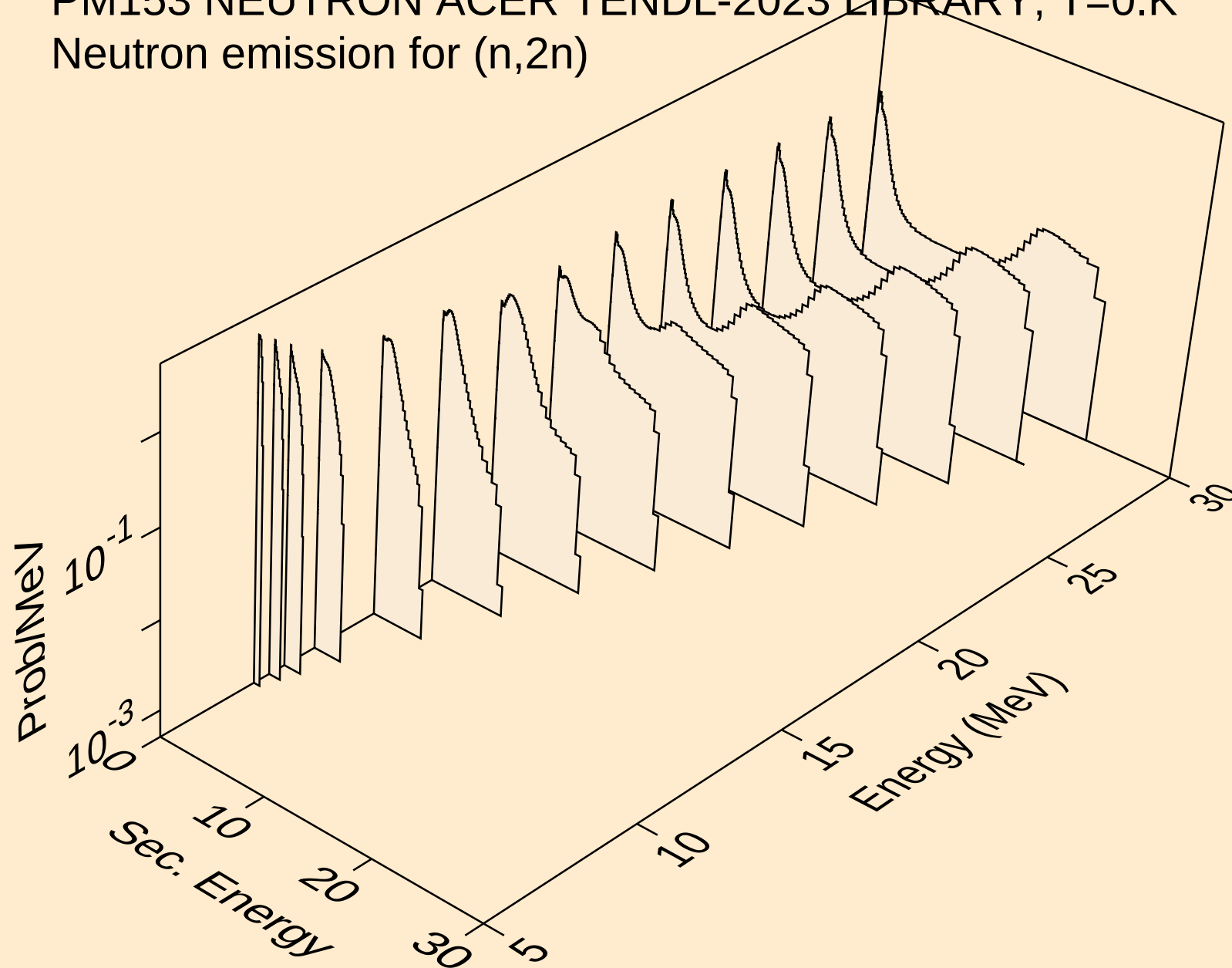
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



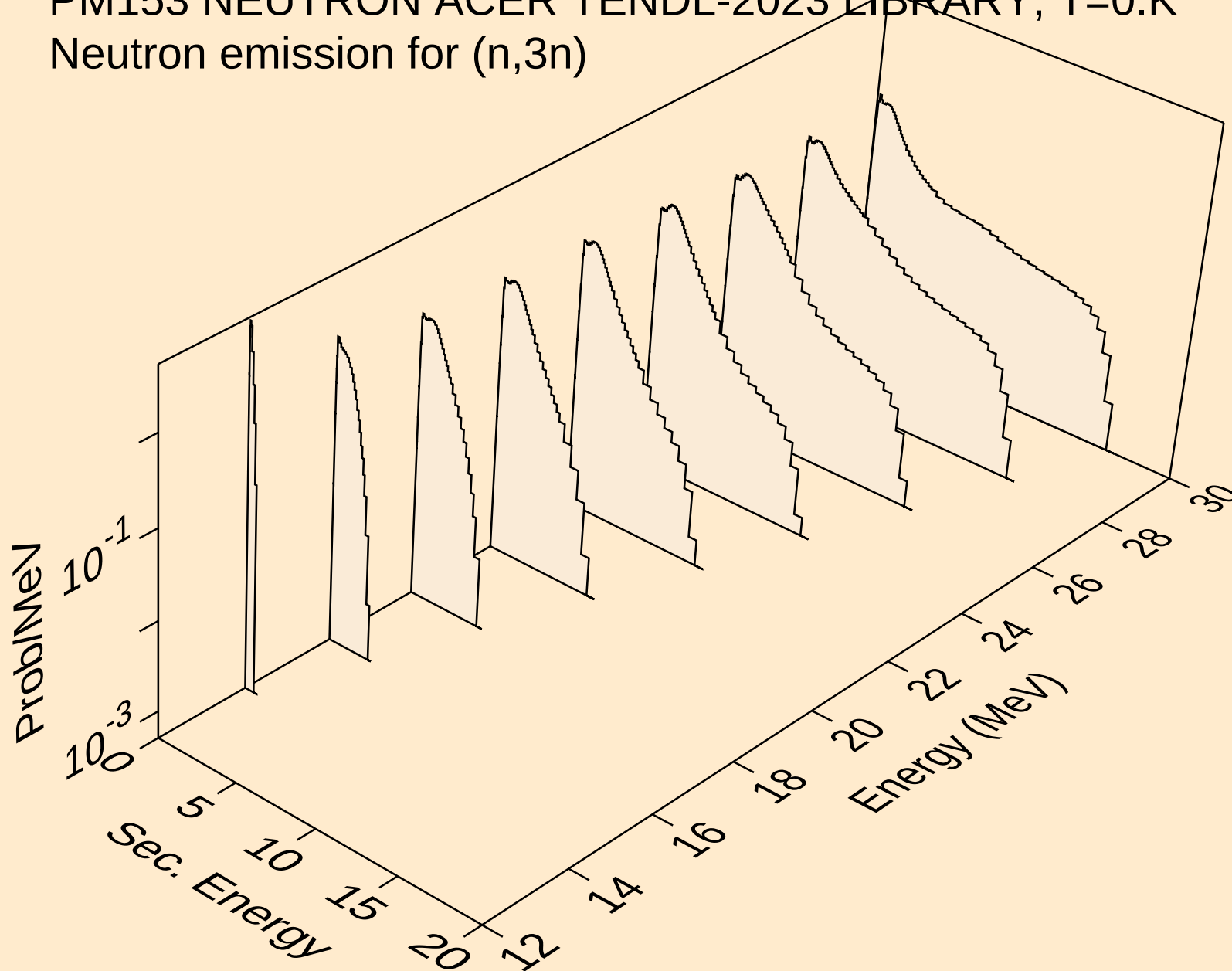
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



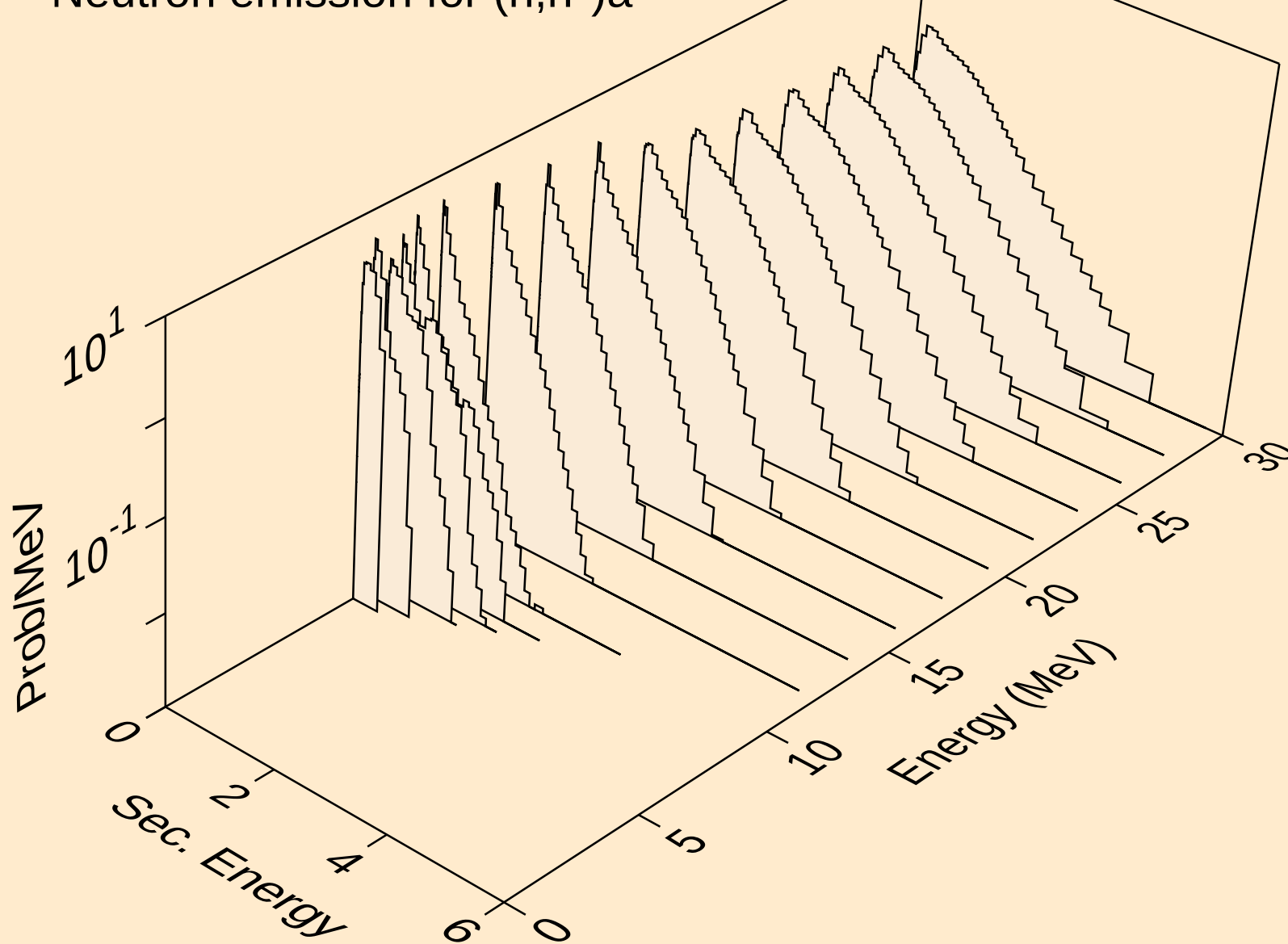
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



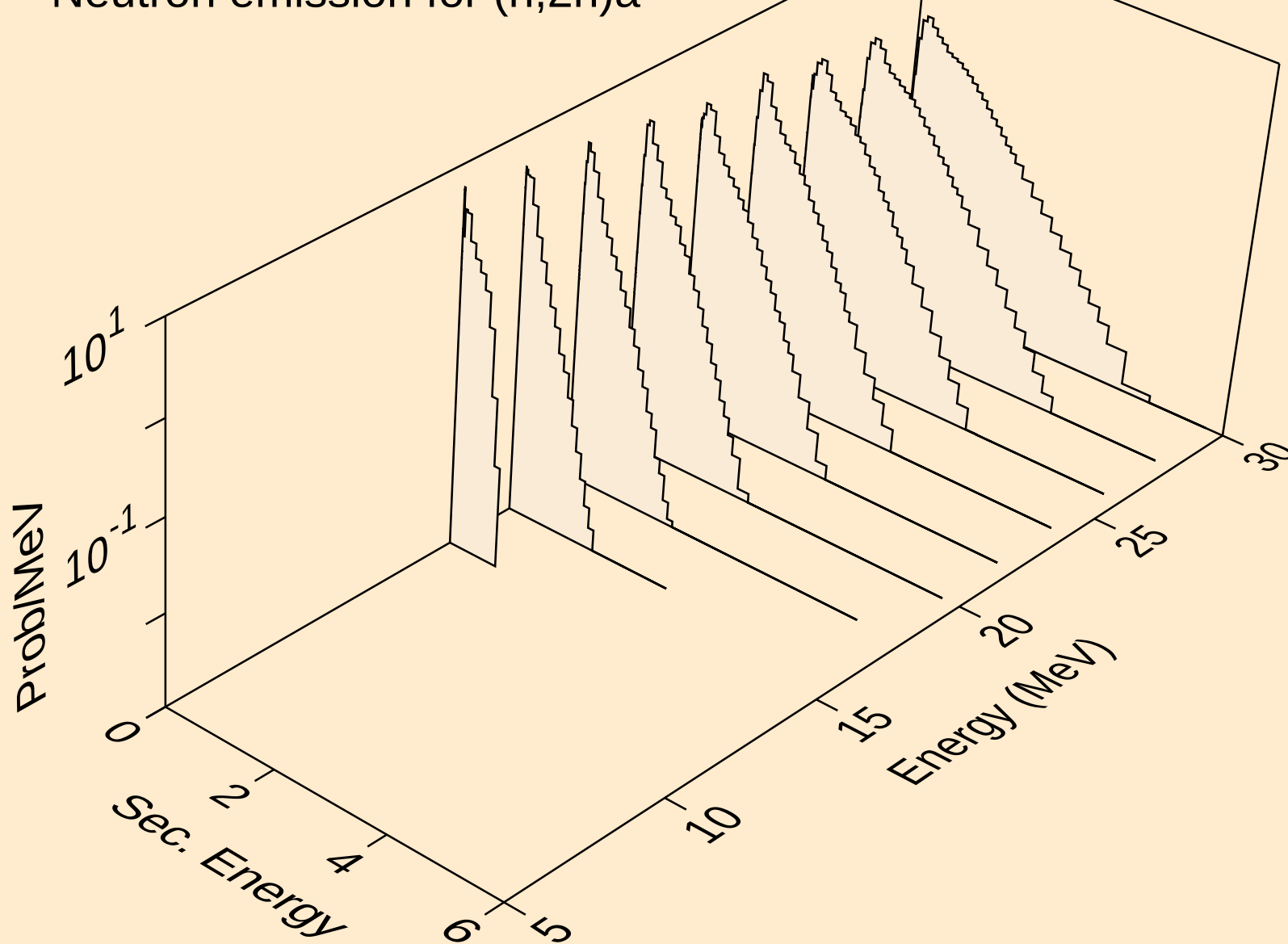
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



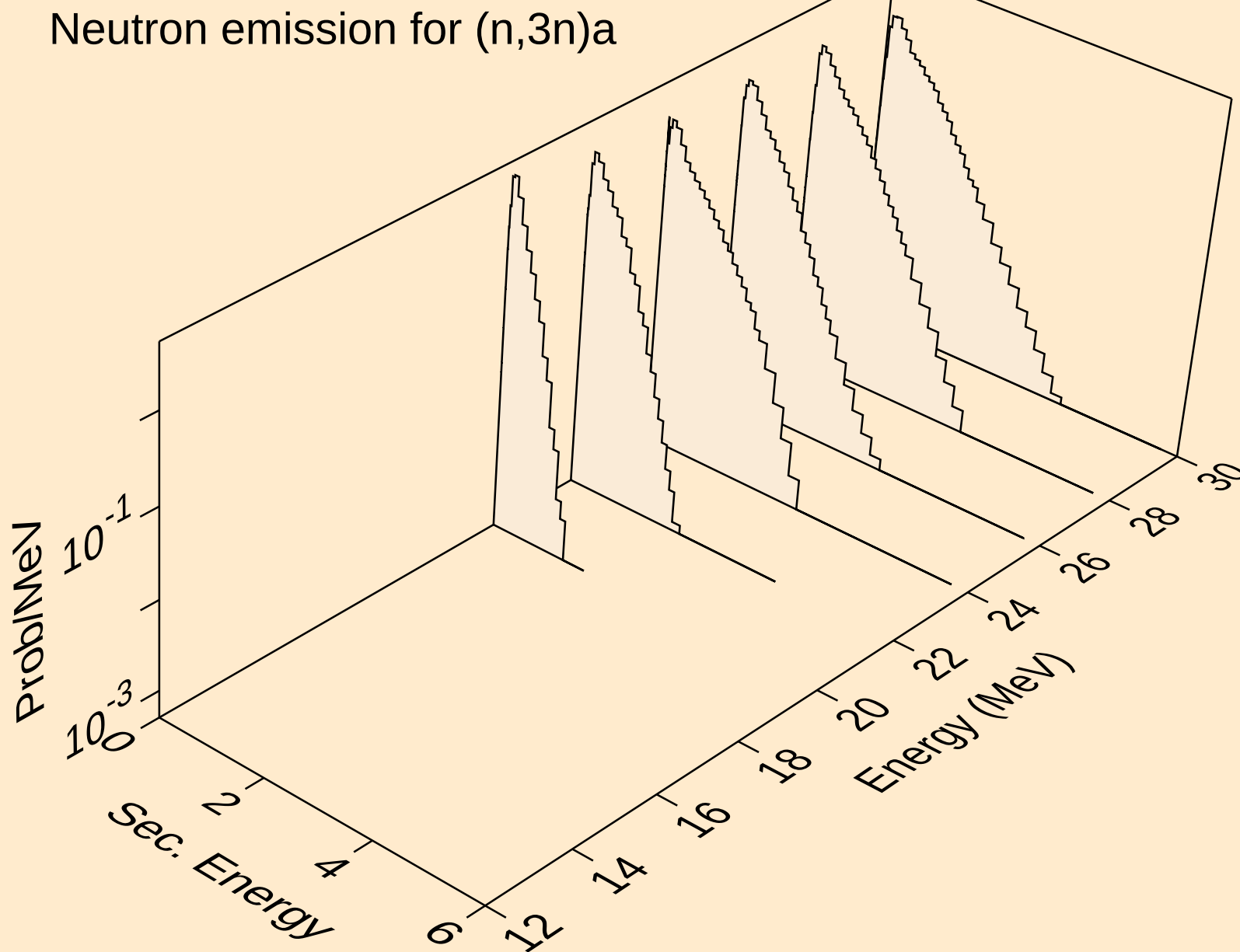
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



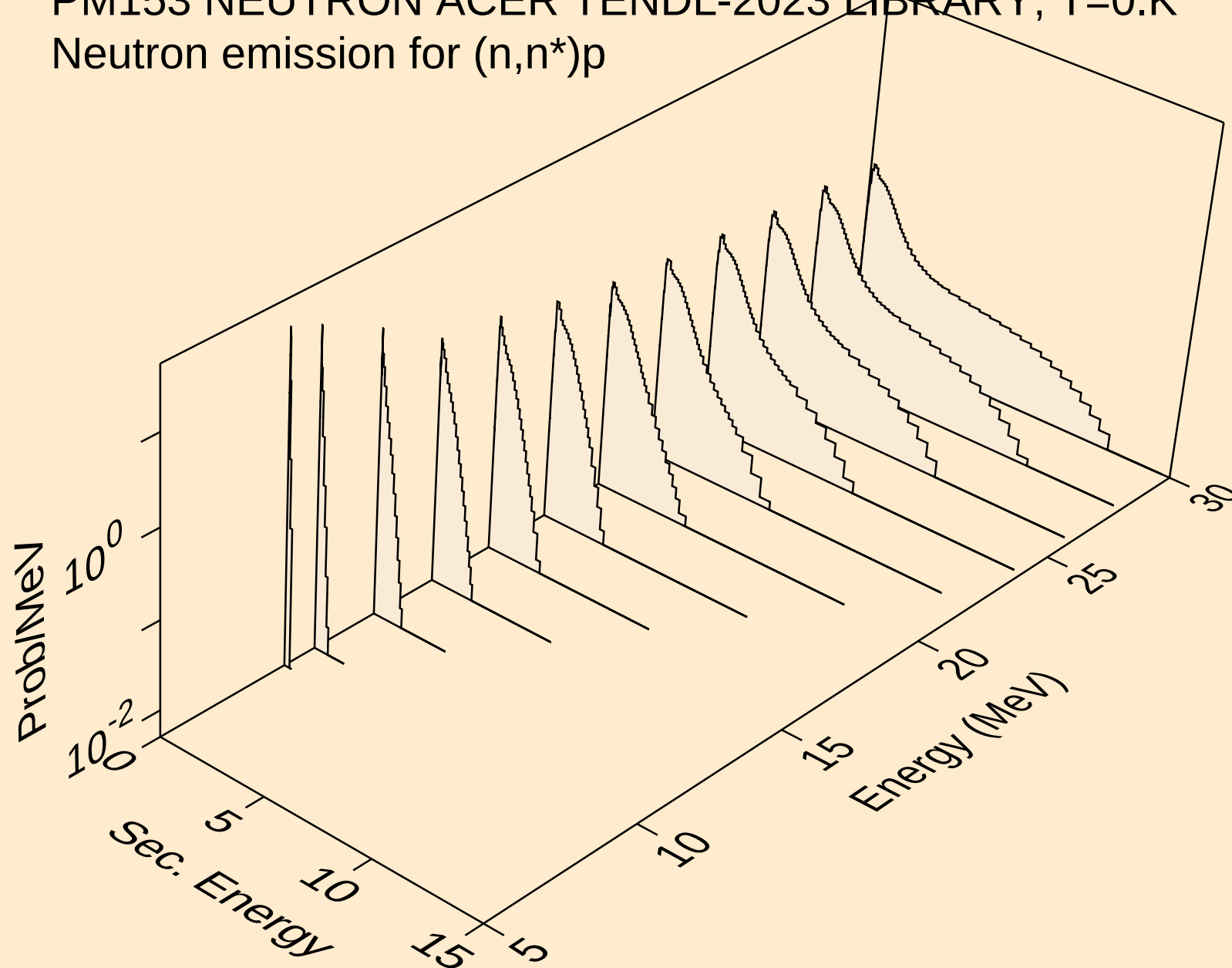
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



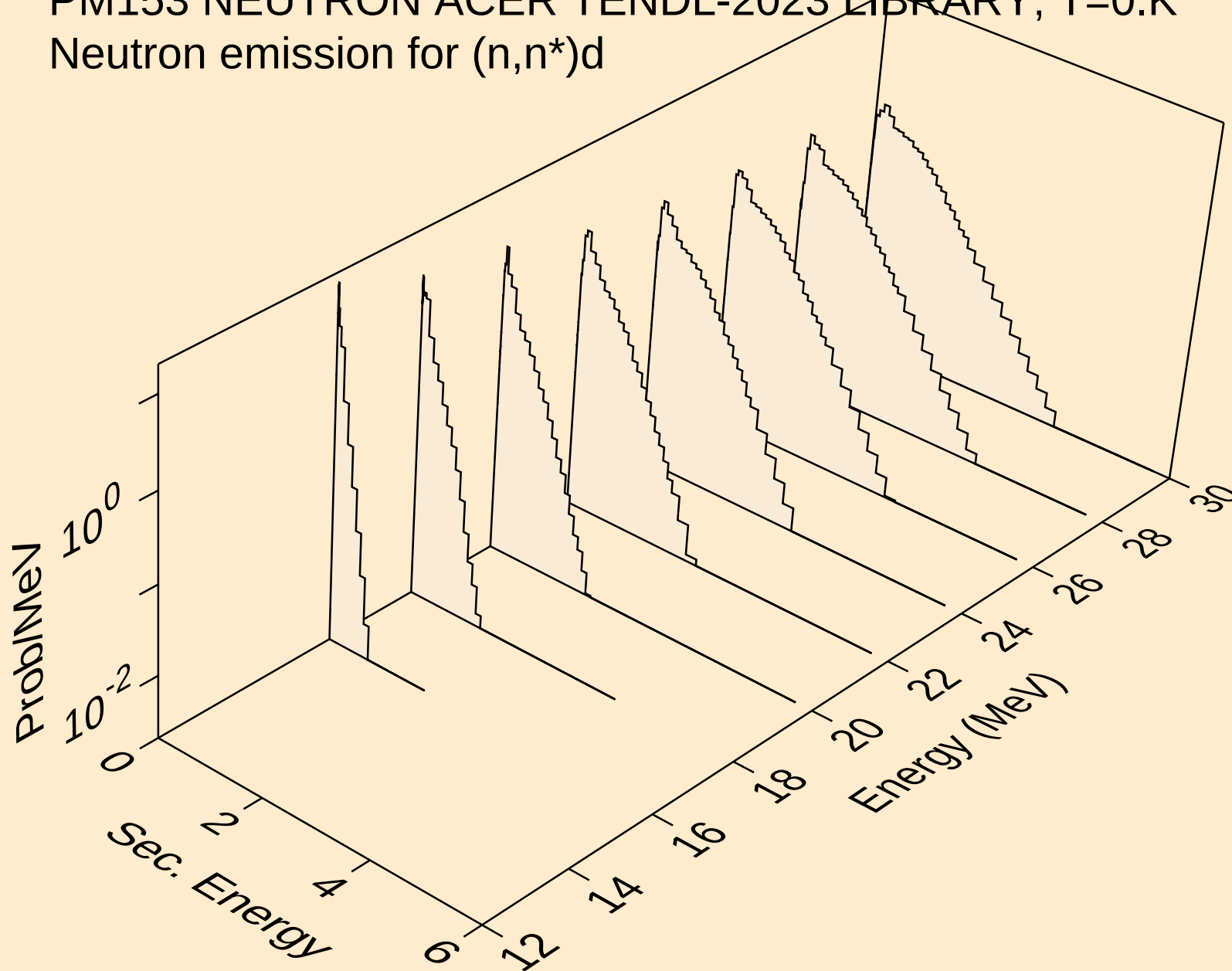
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



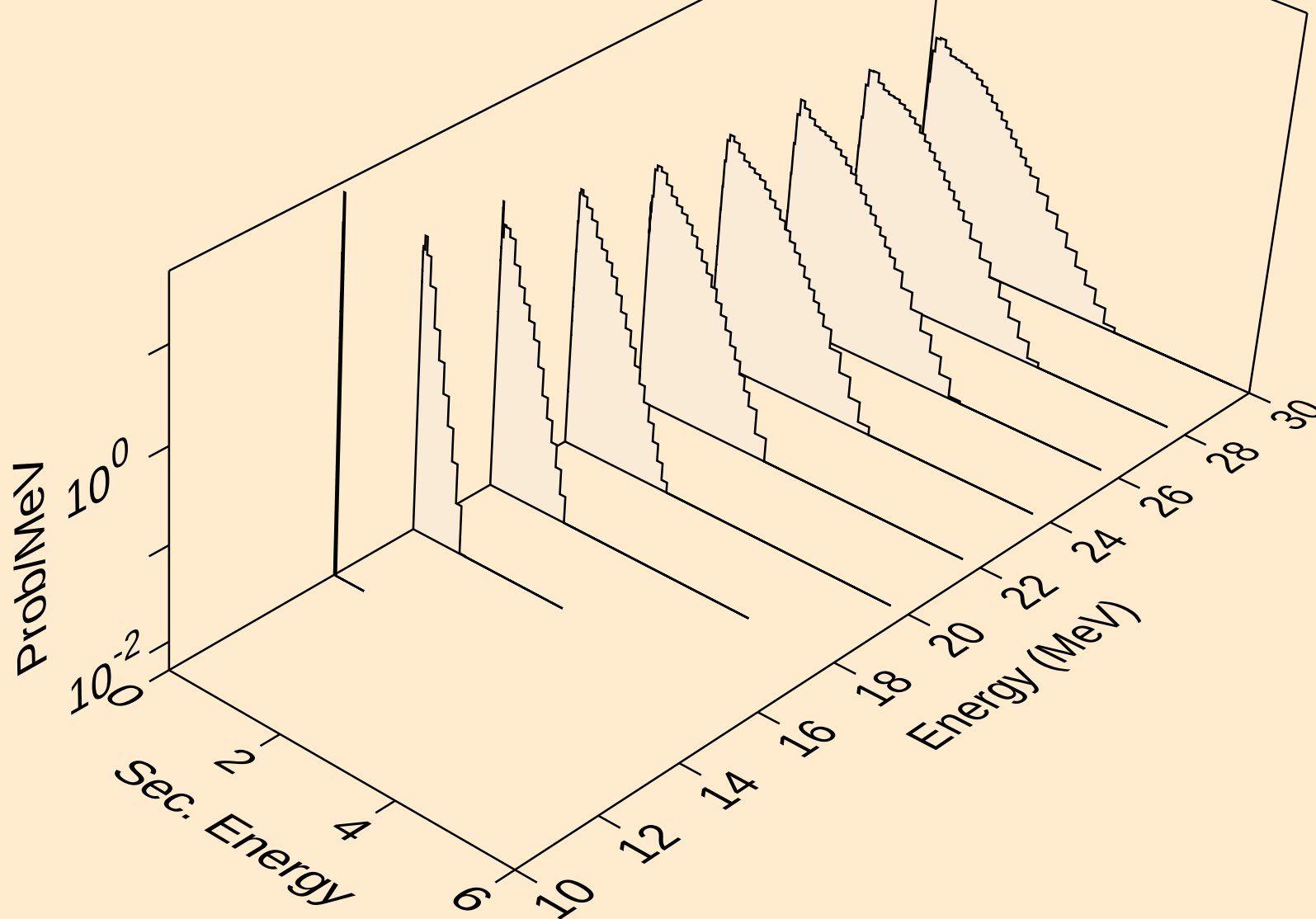
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



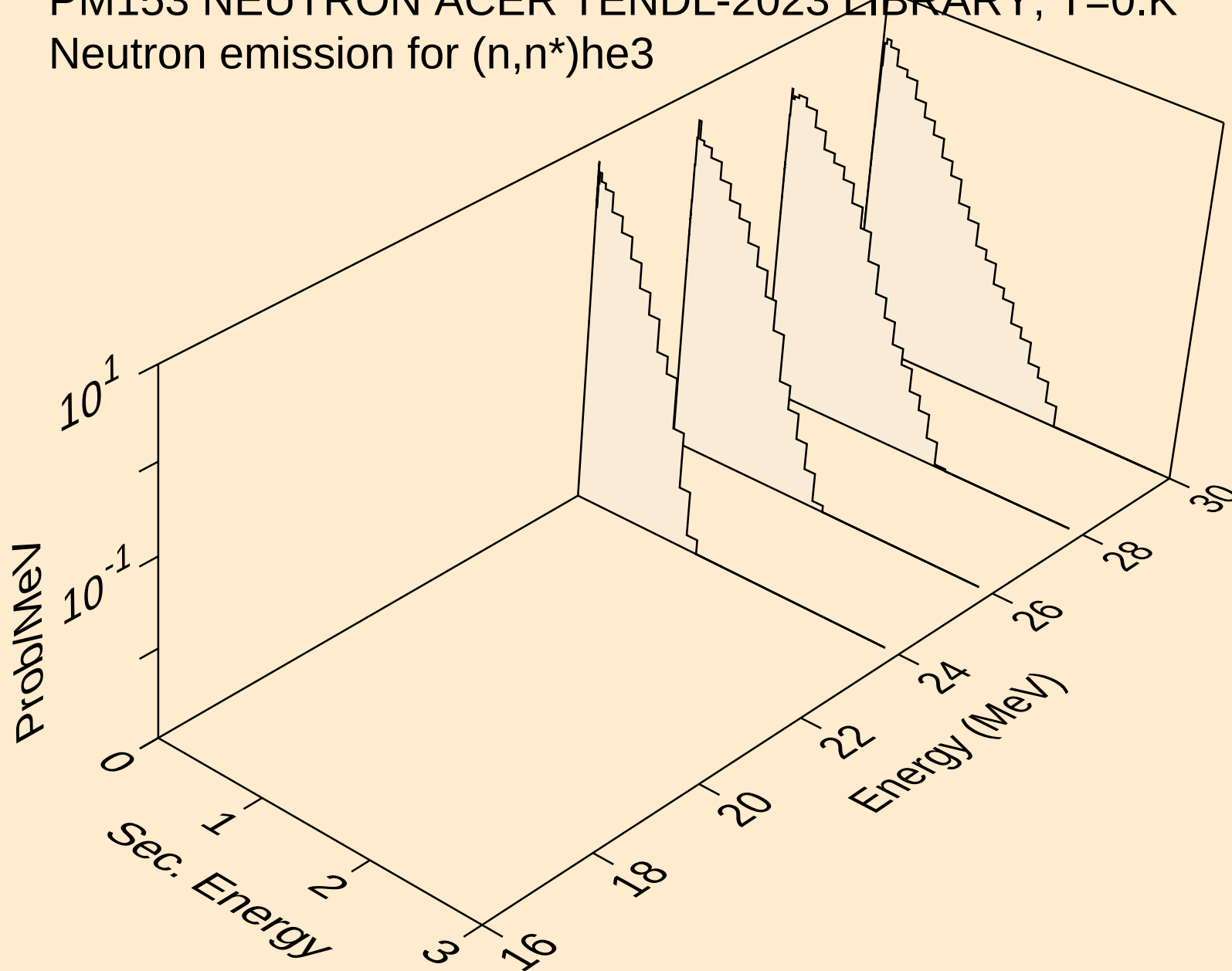
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



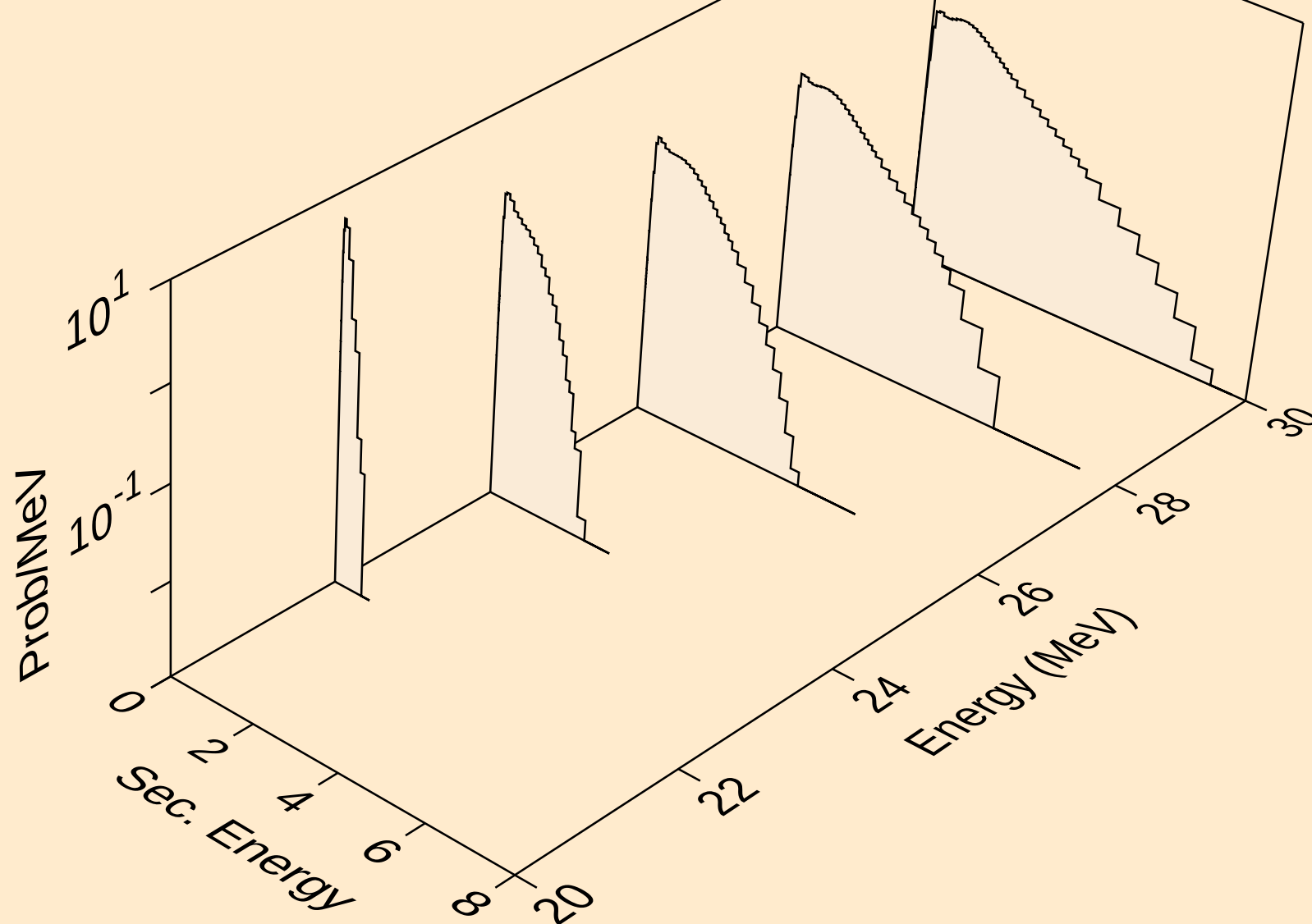
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



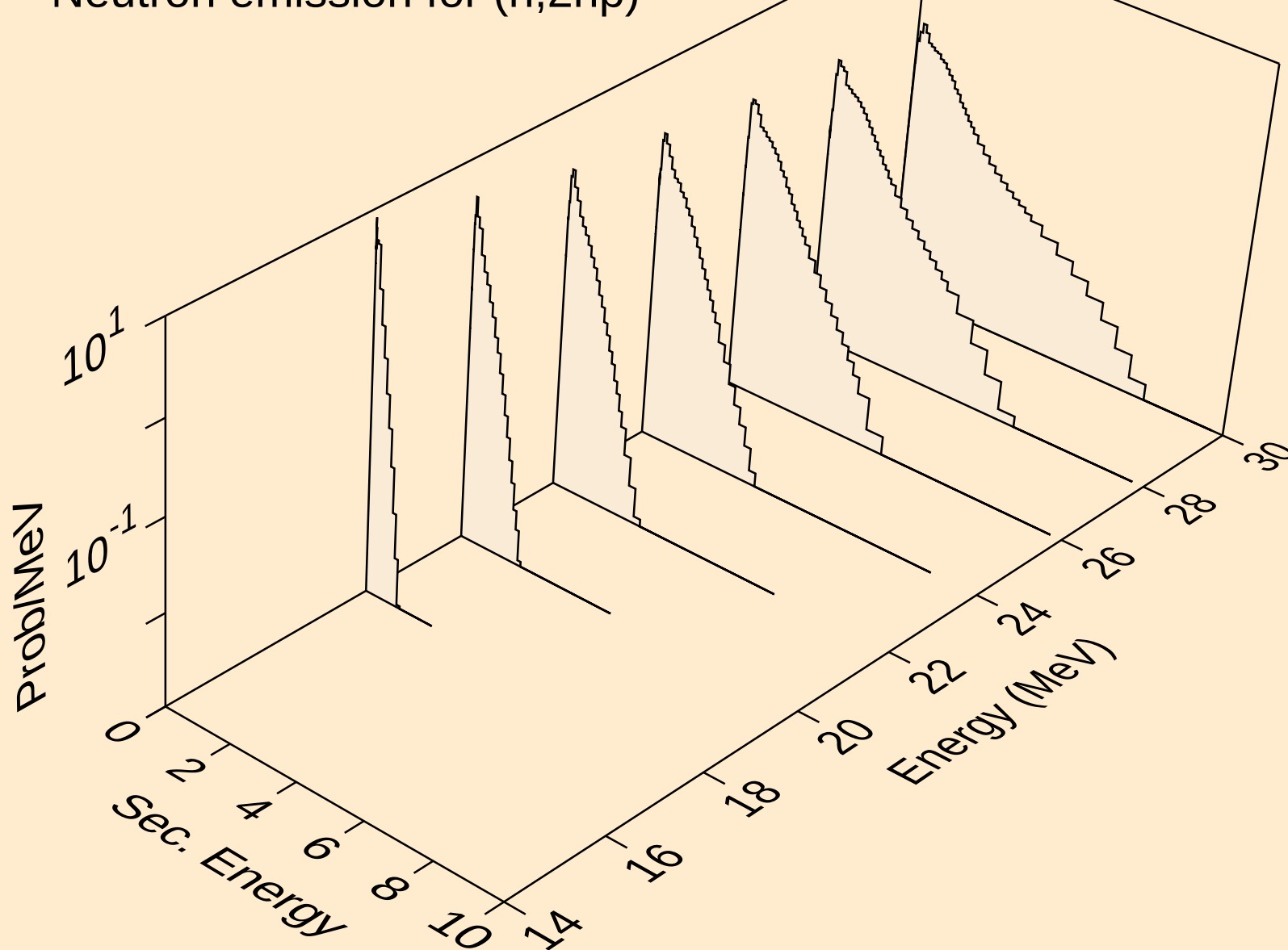
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



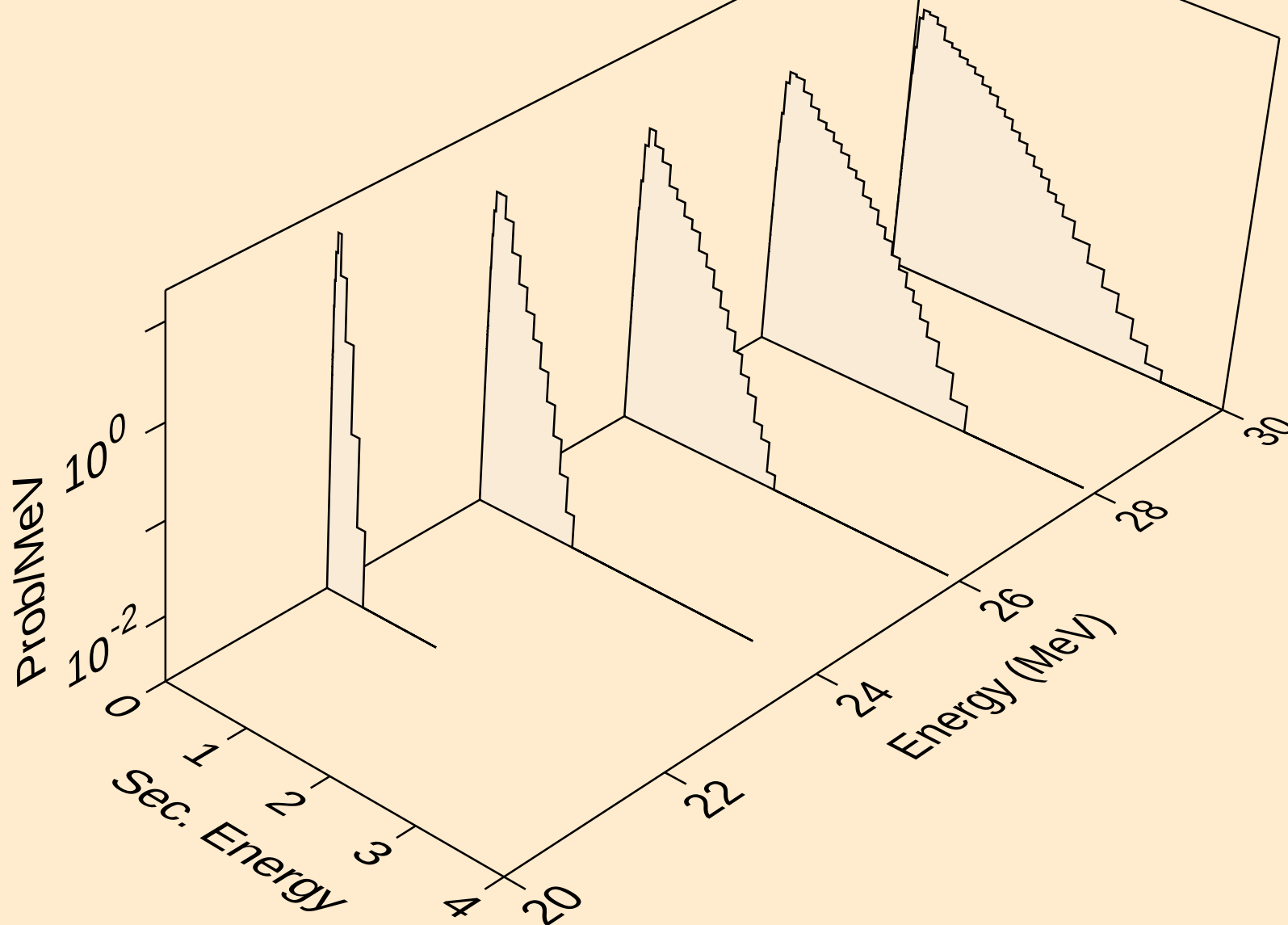
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



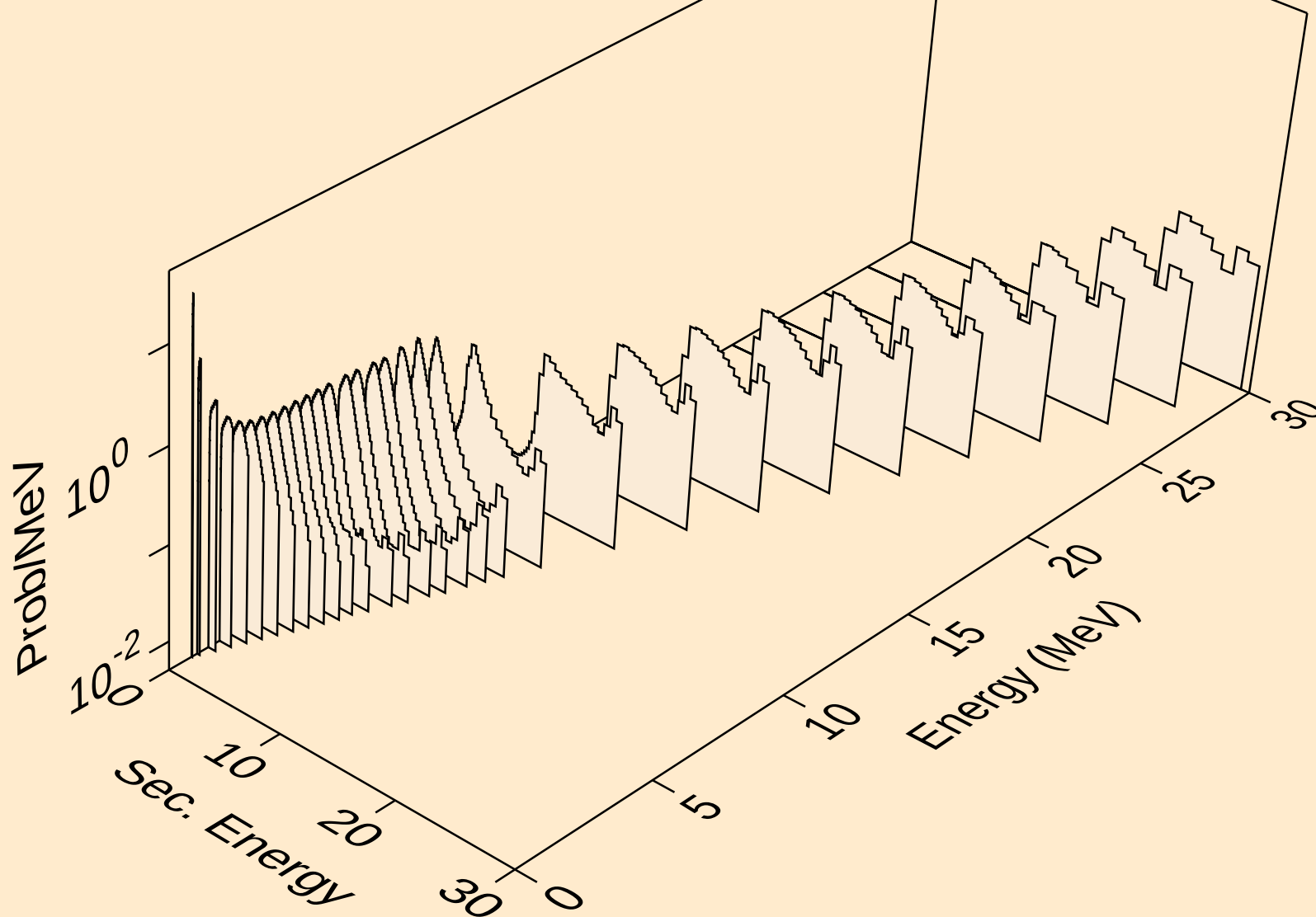
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



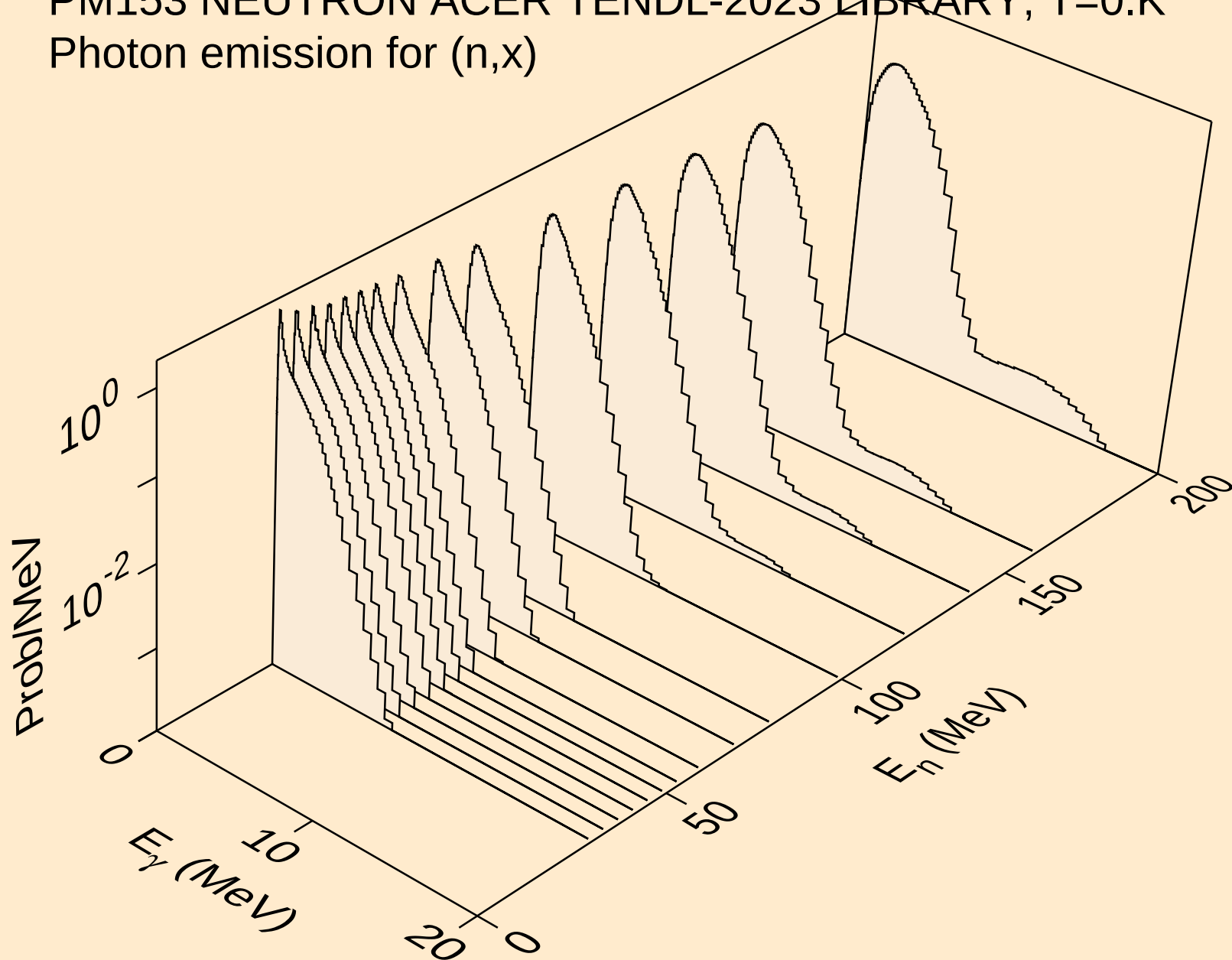
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



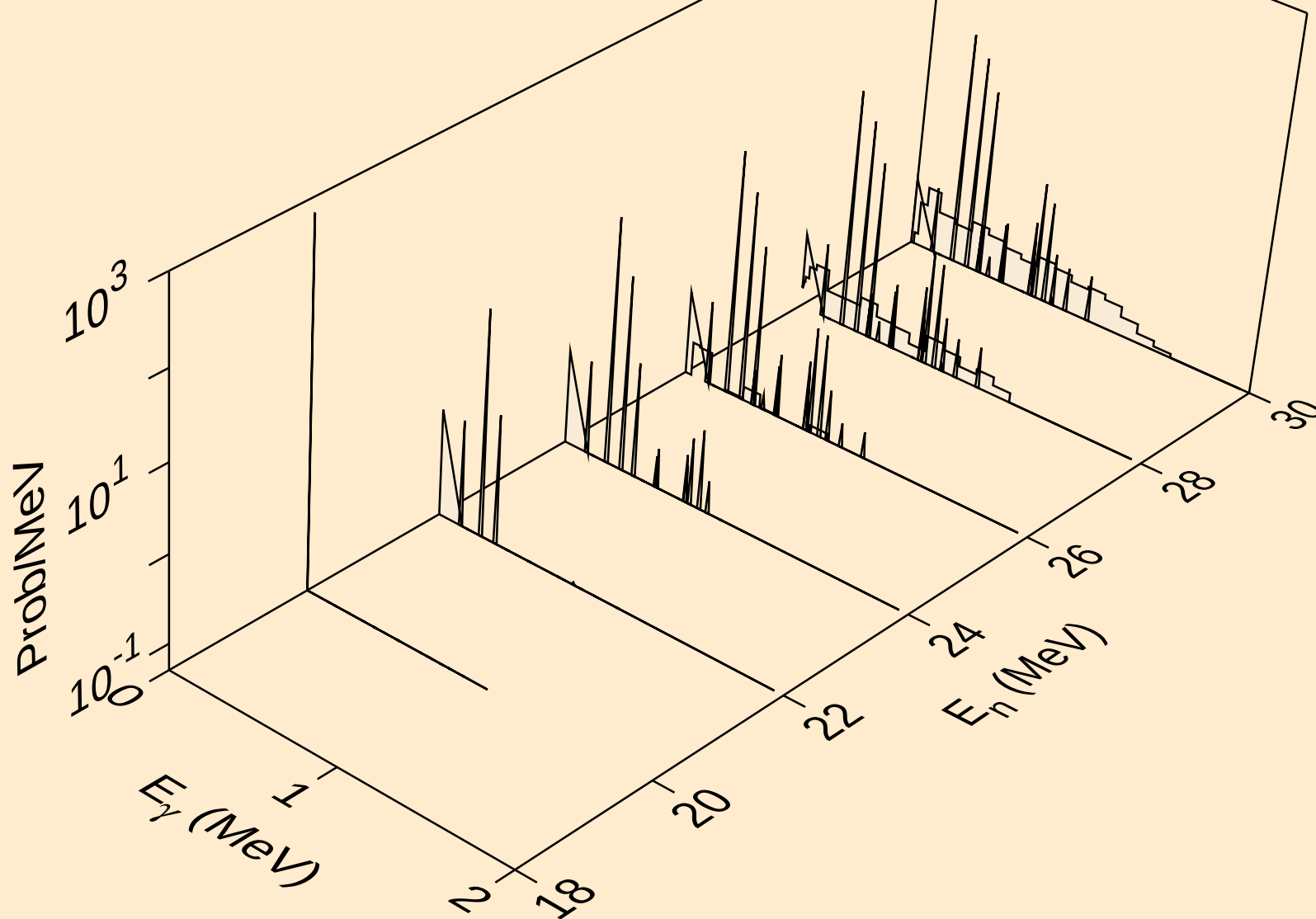
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



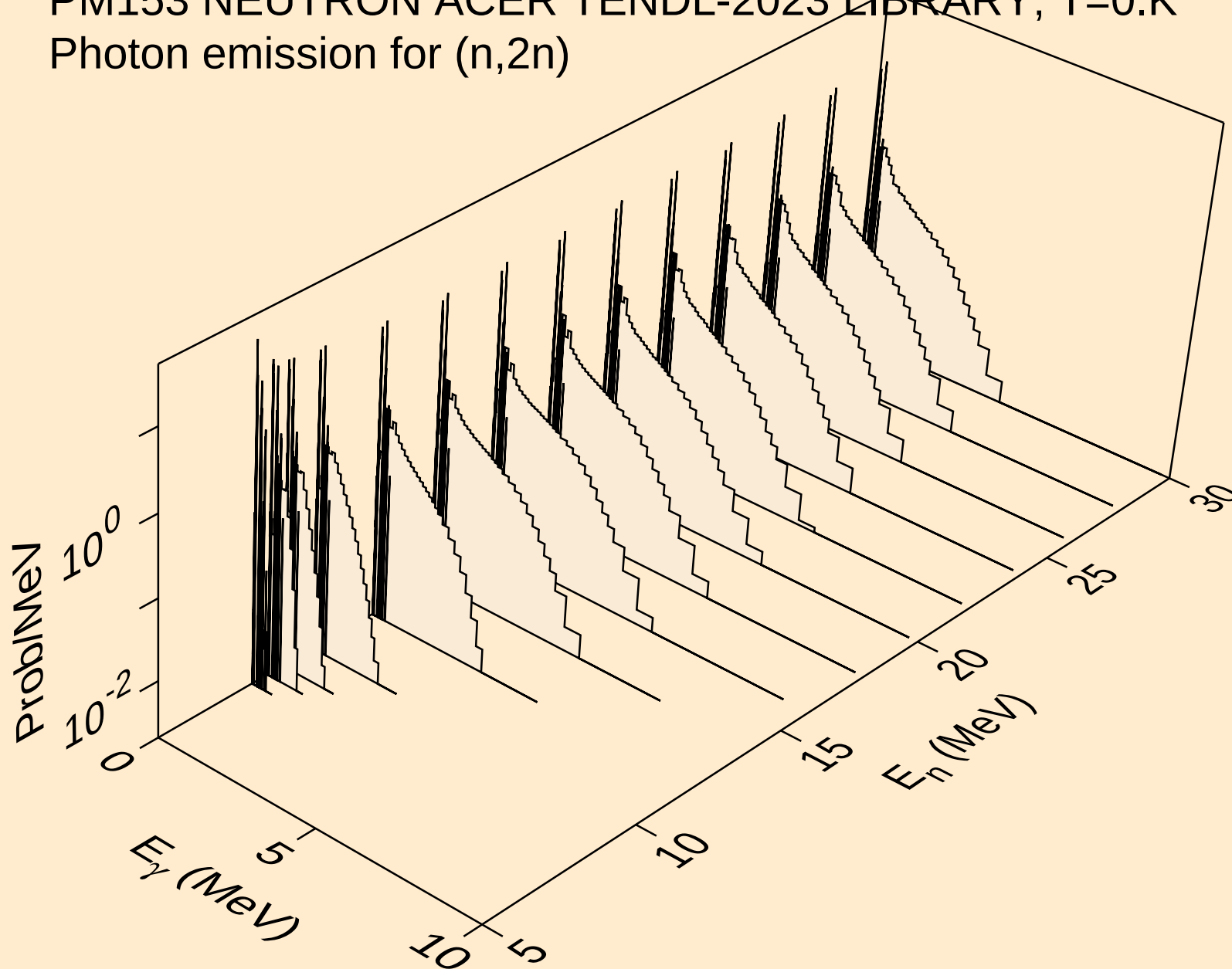
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



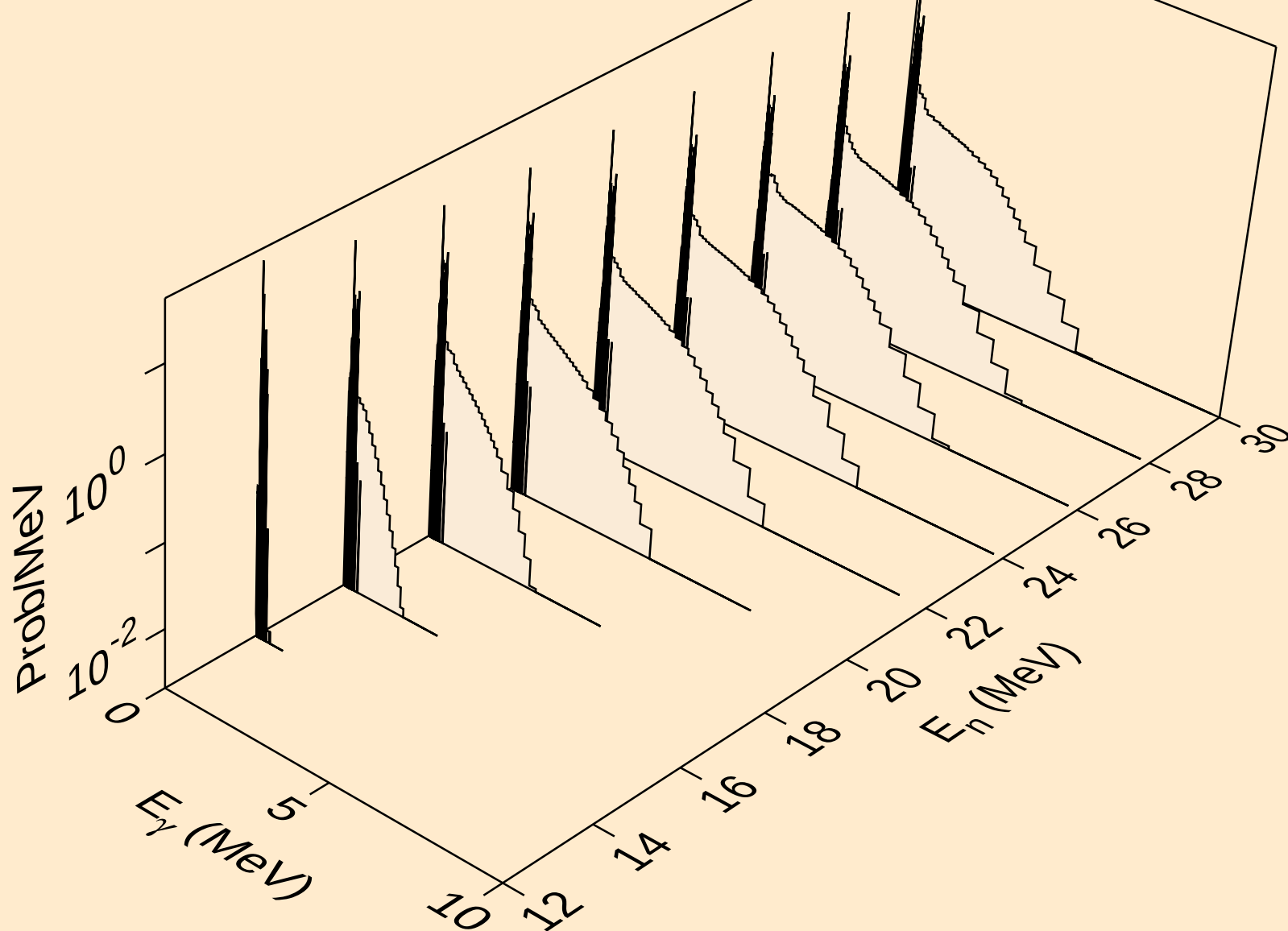
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



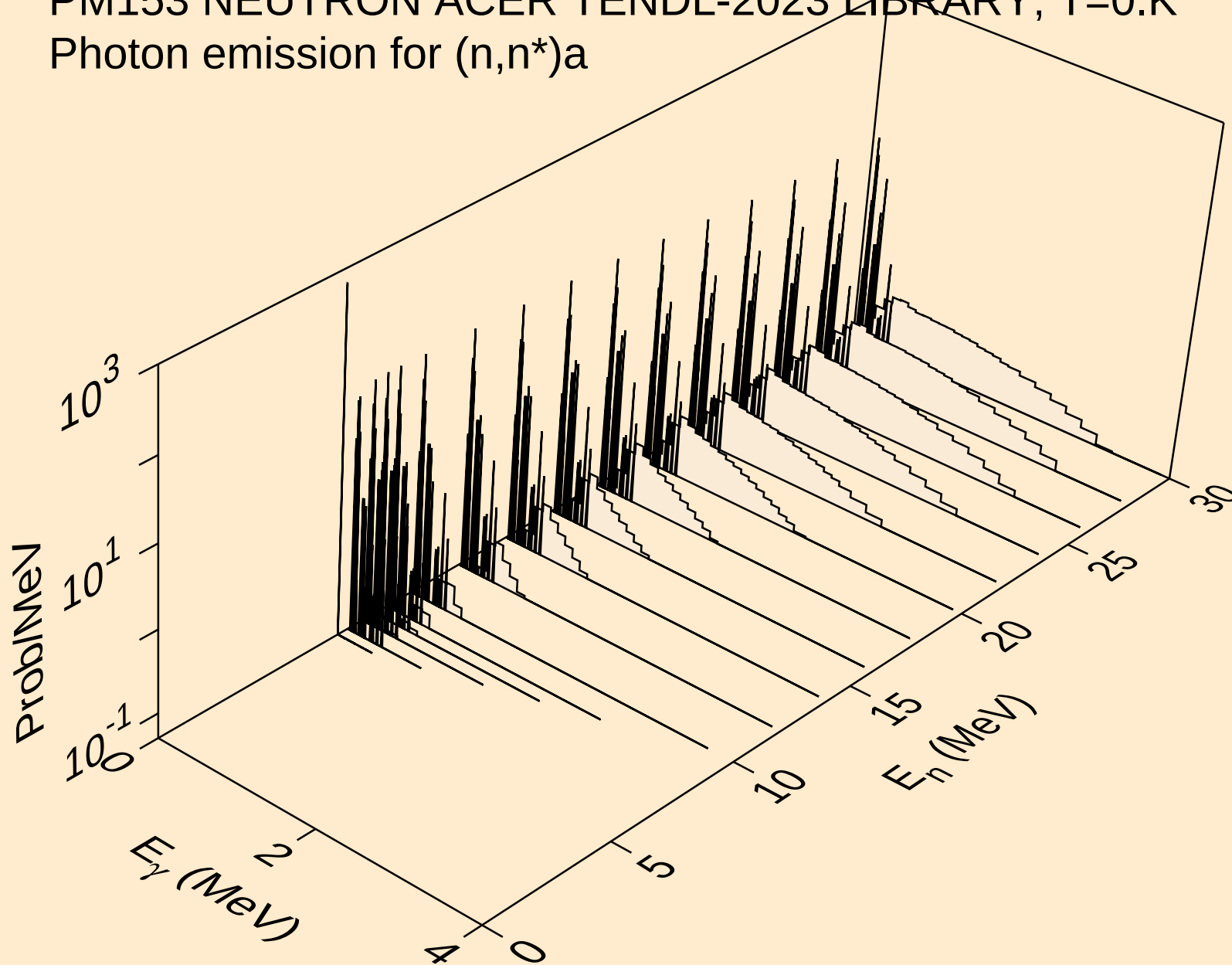
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



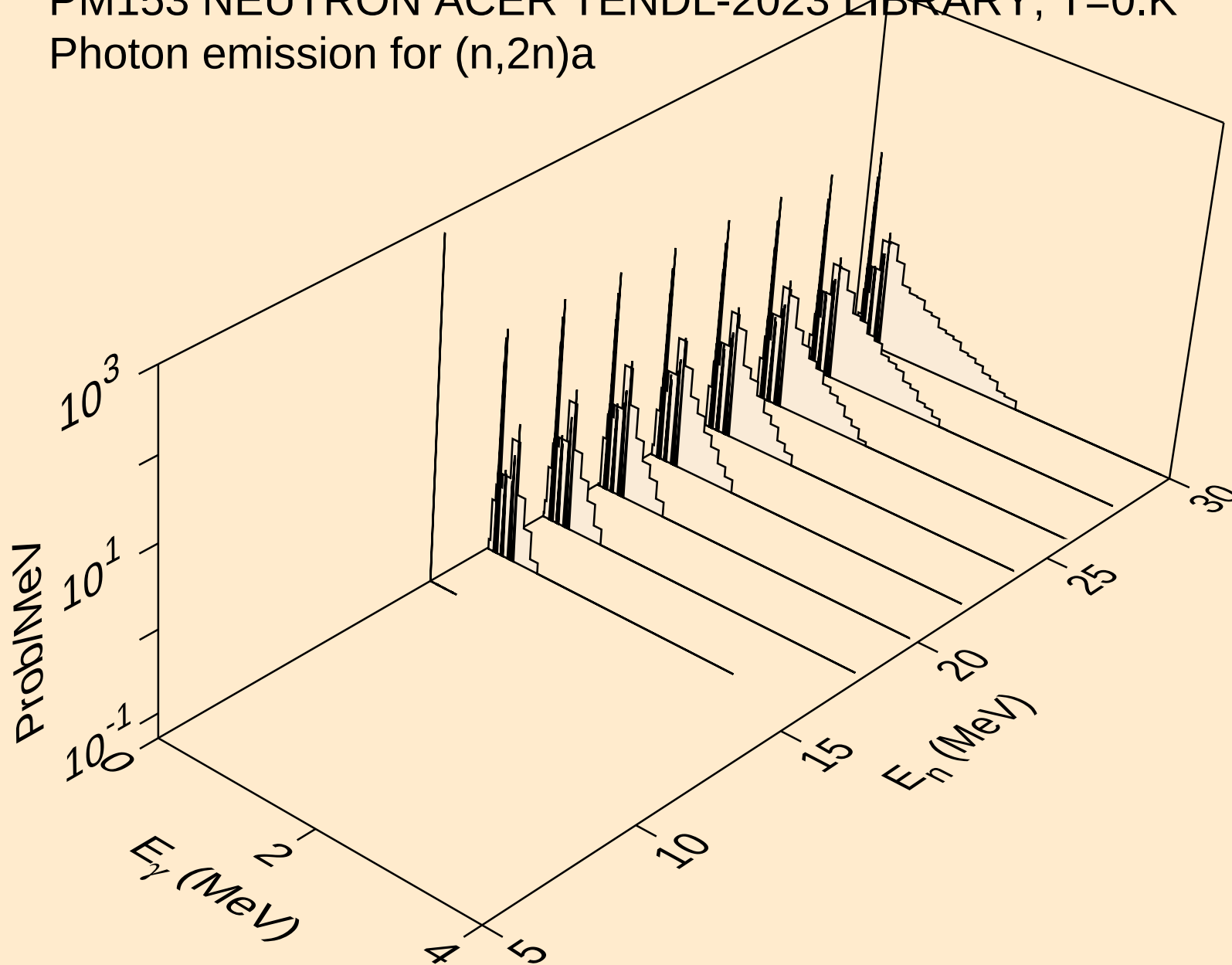
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



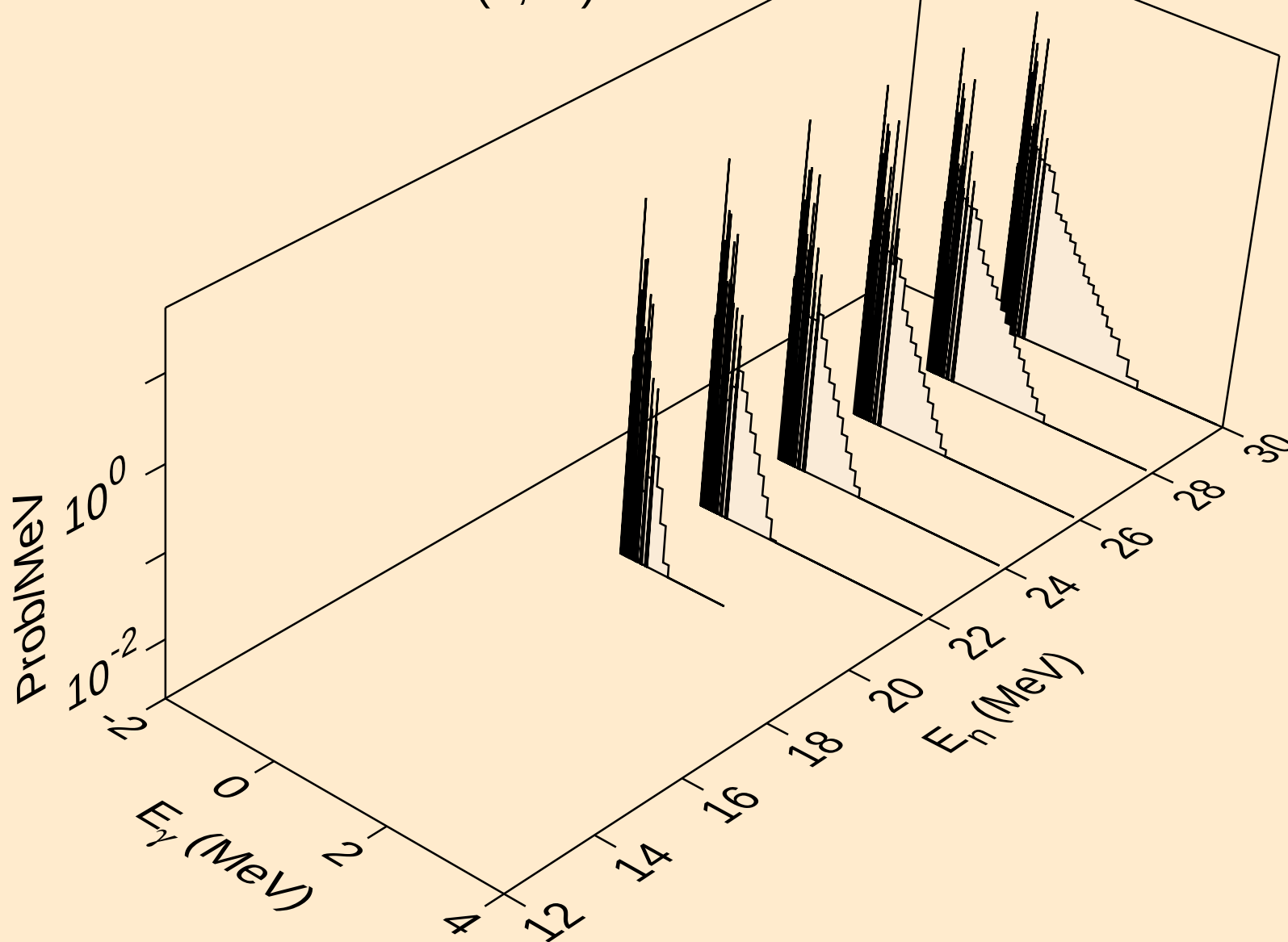
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



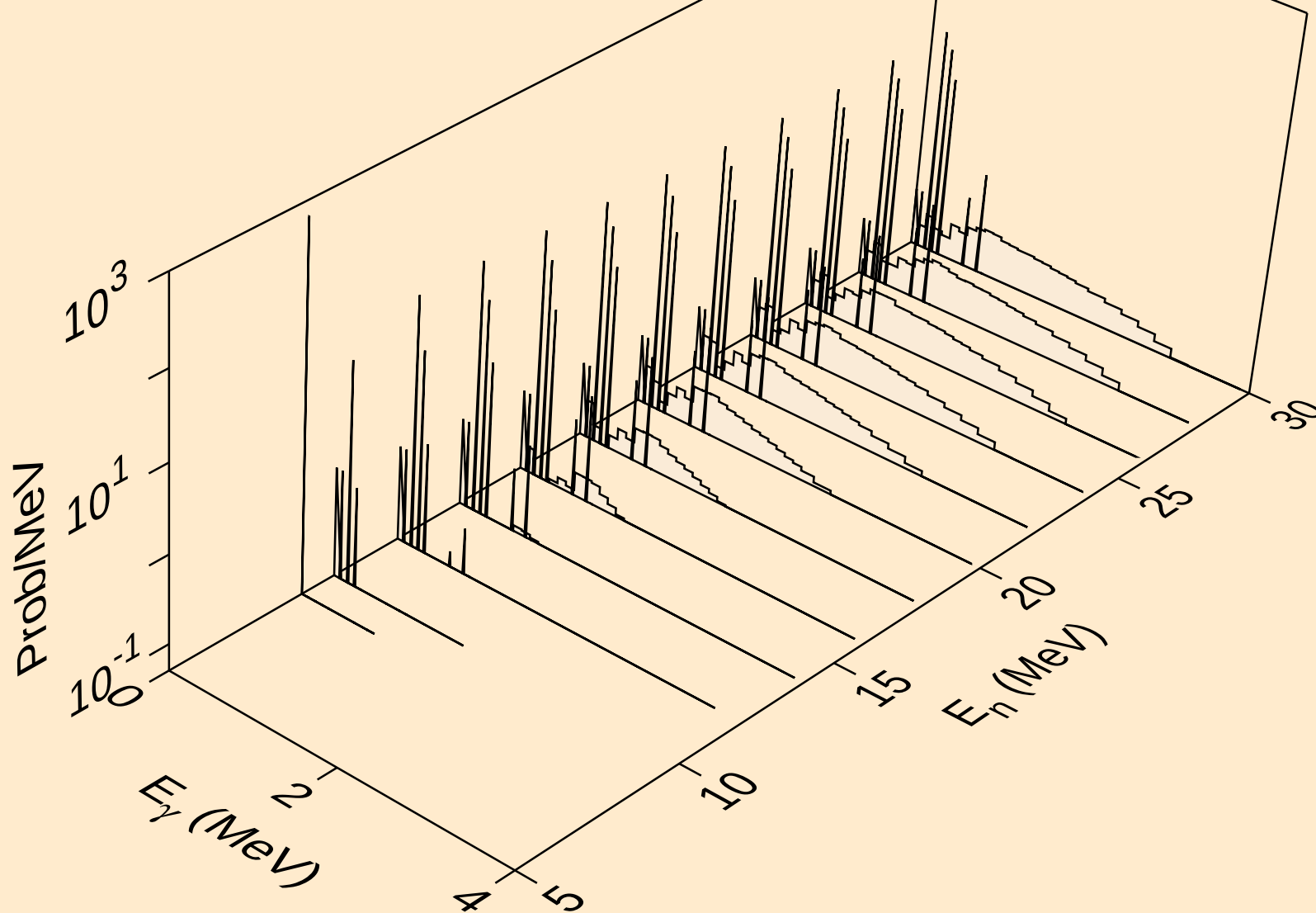
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



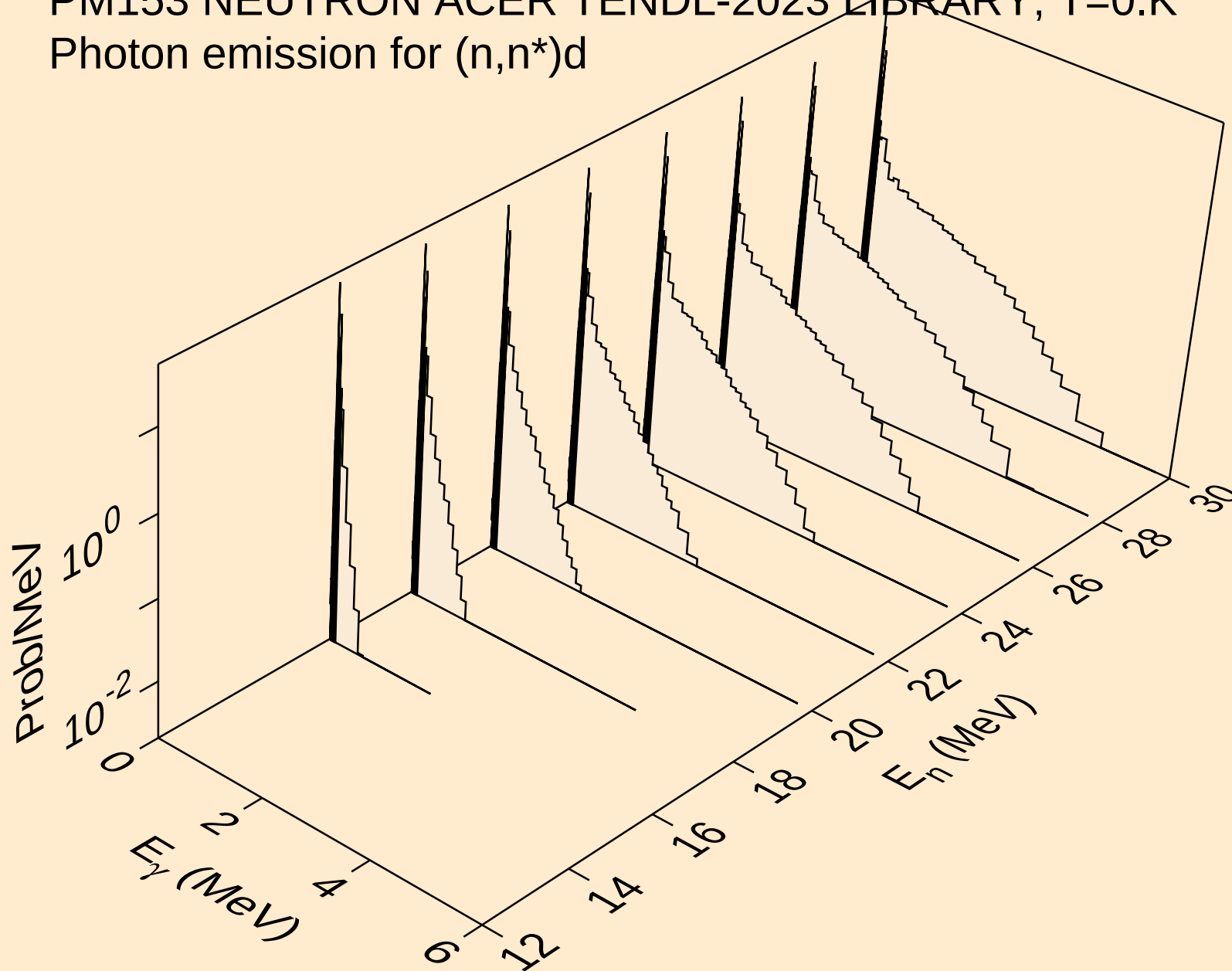
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



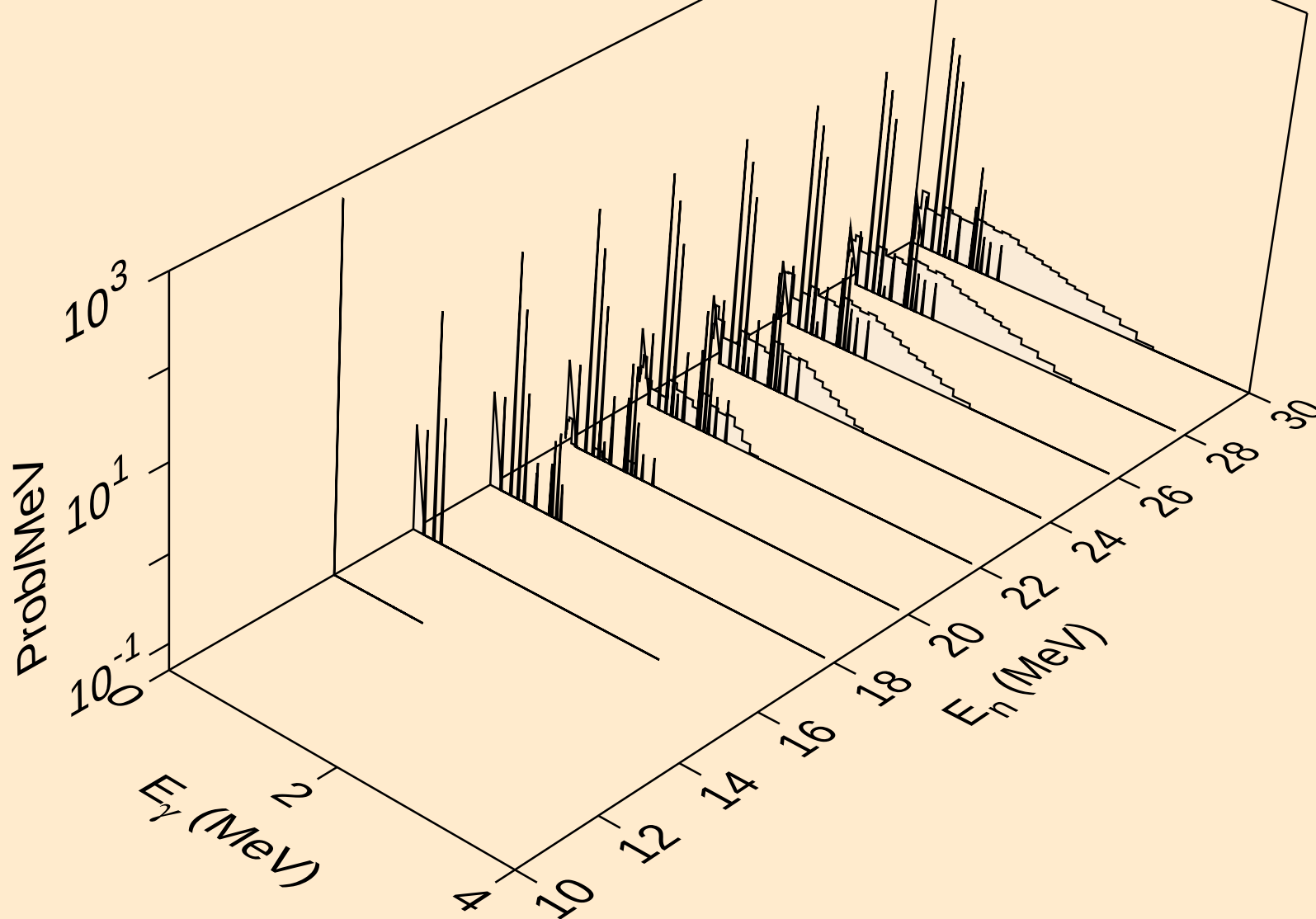
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



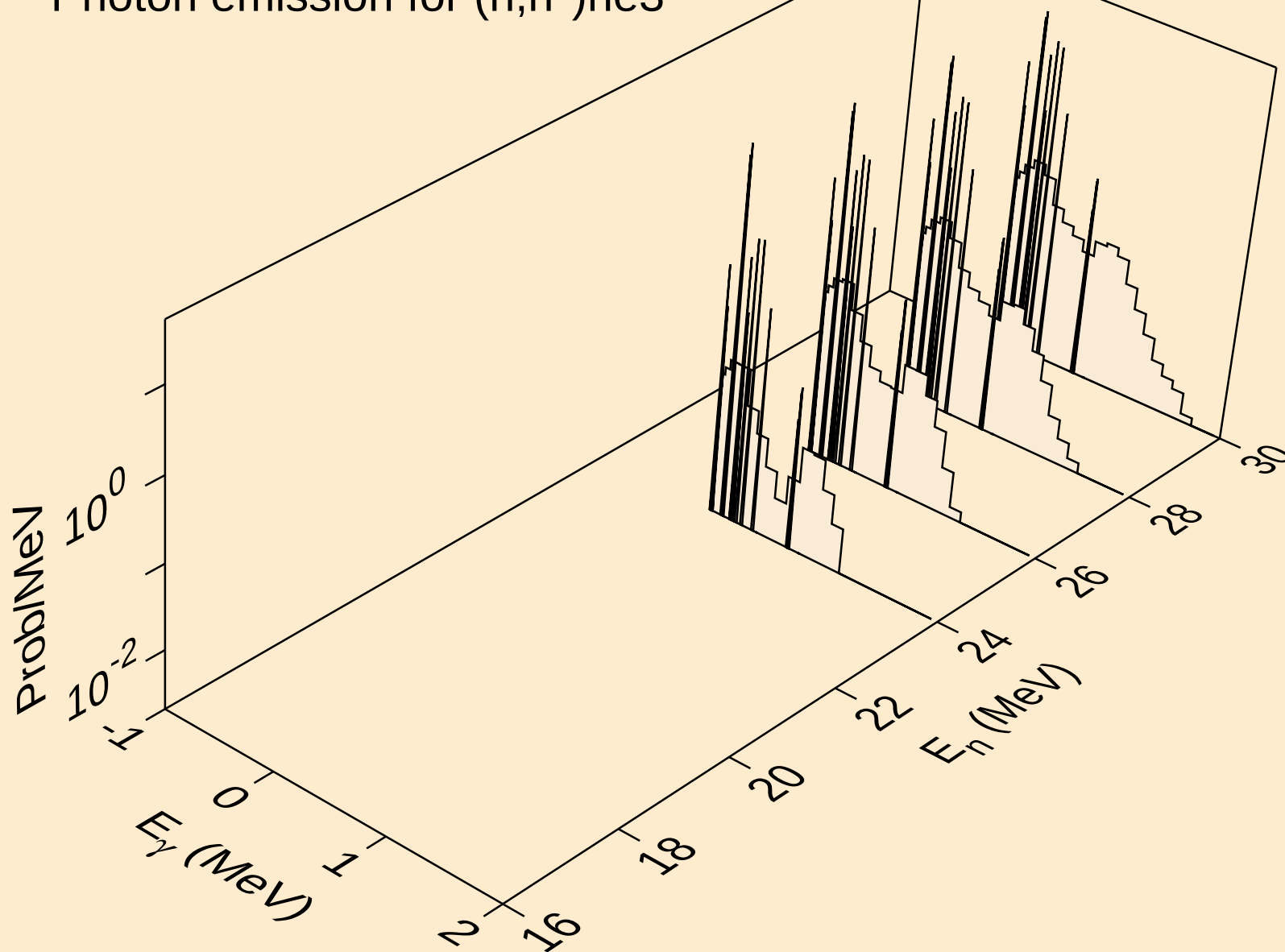
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



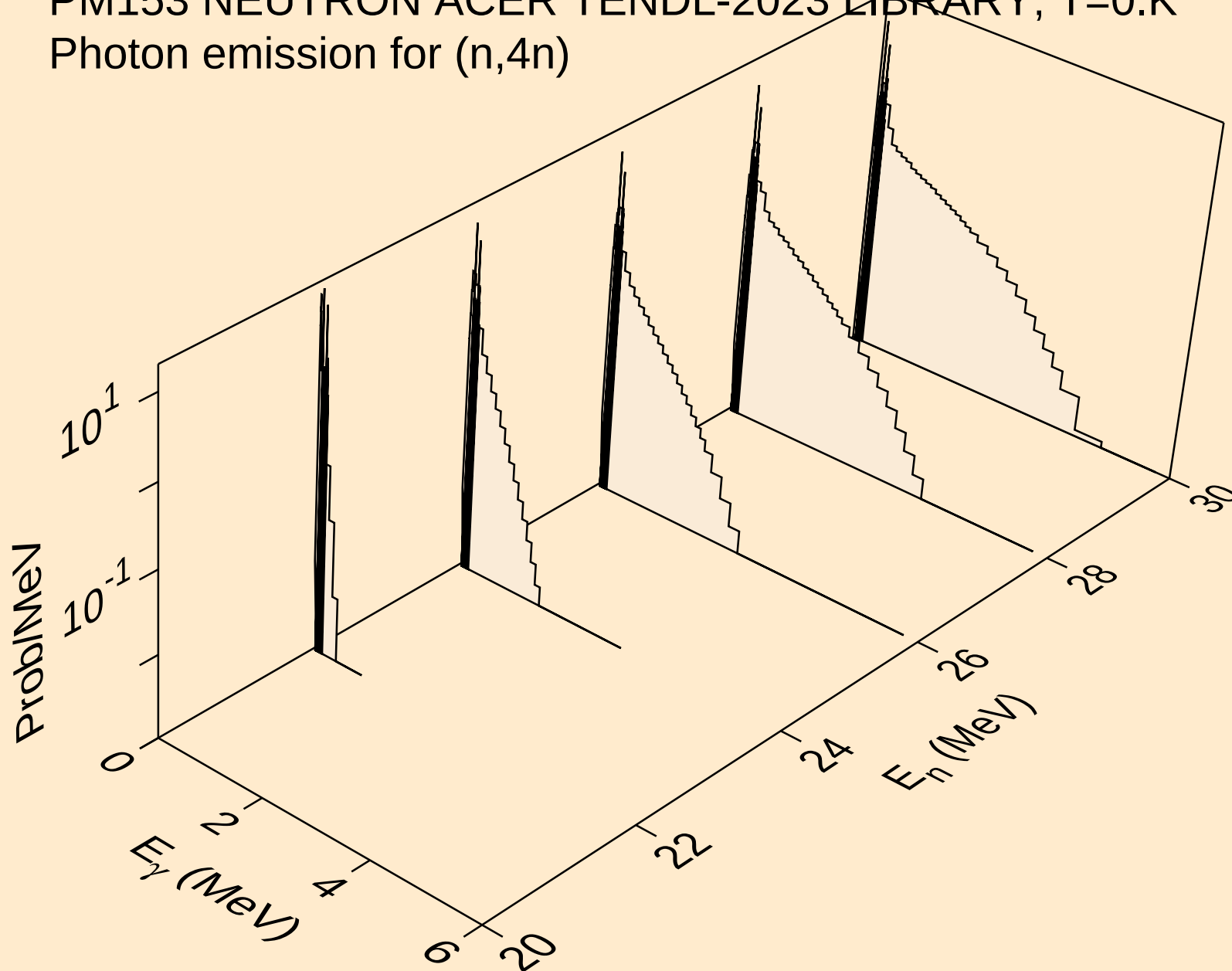
PM153 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



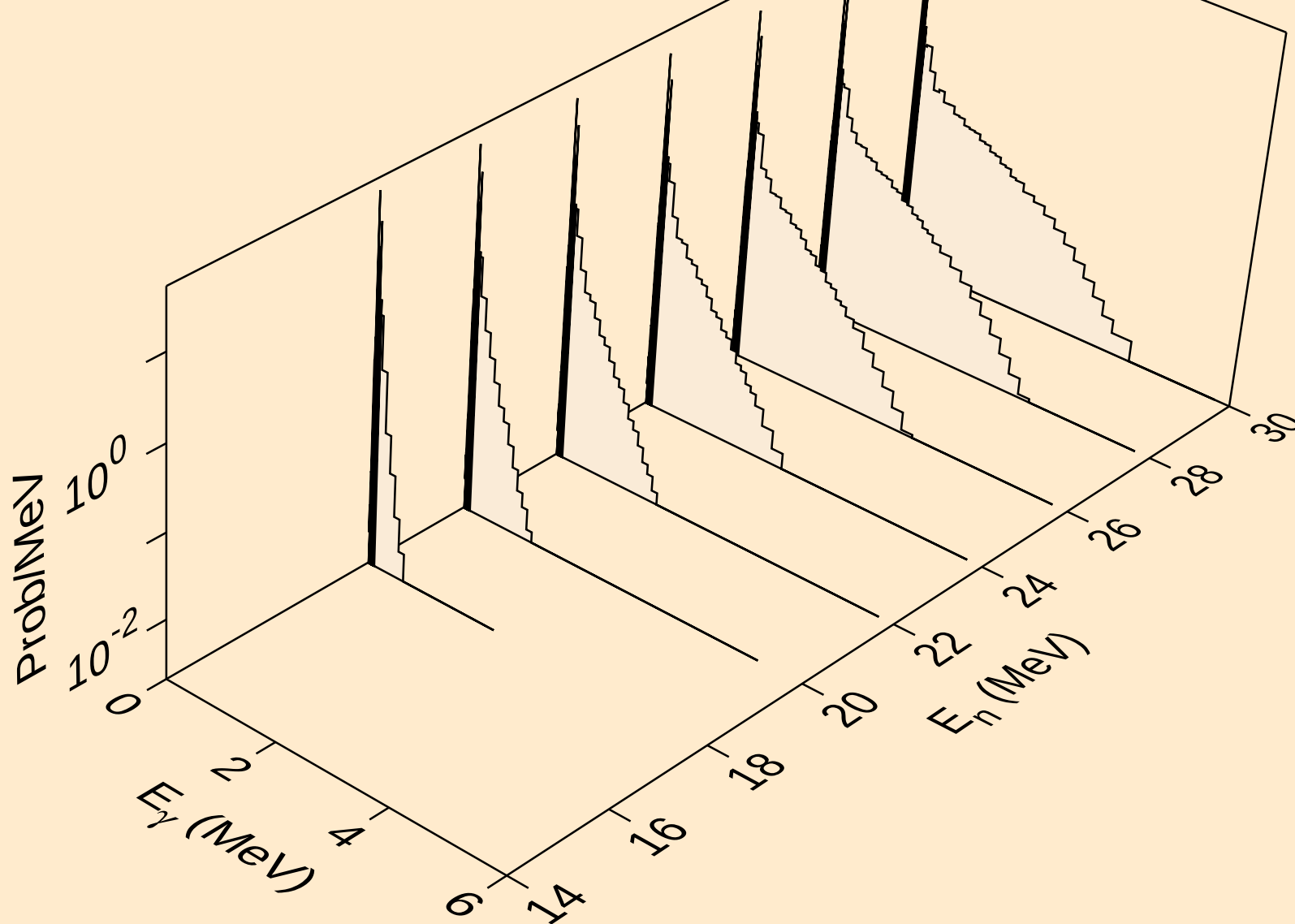
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



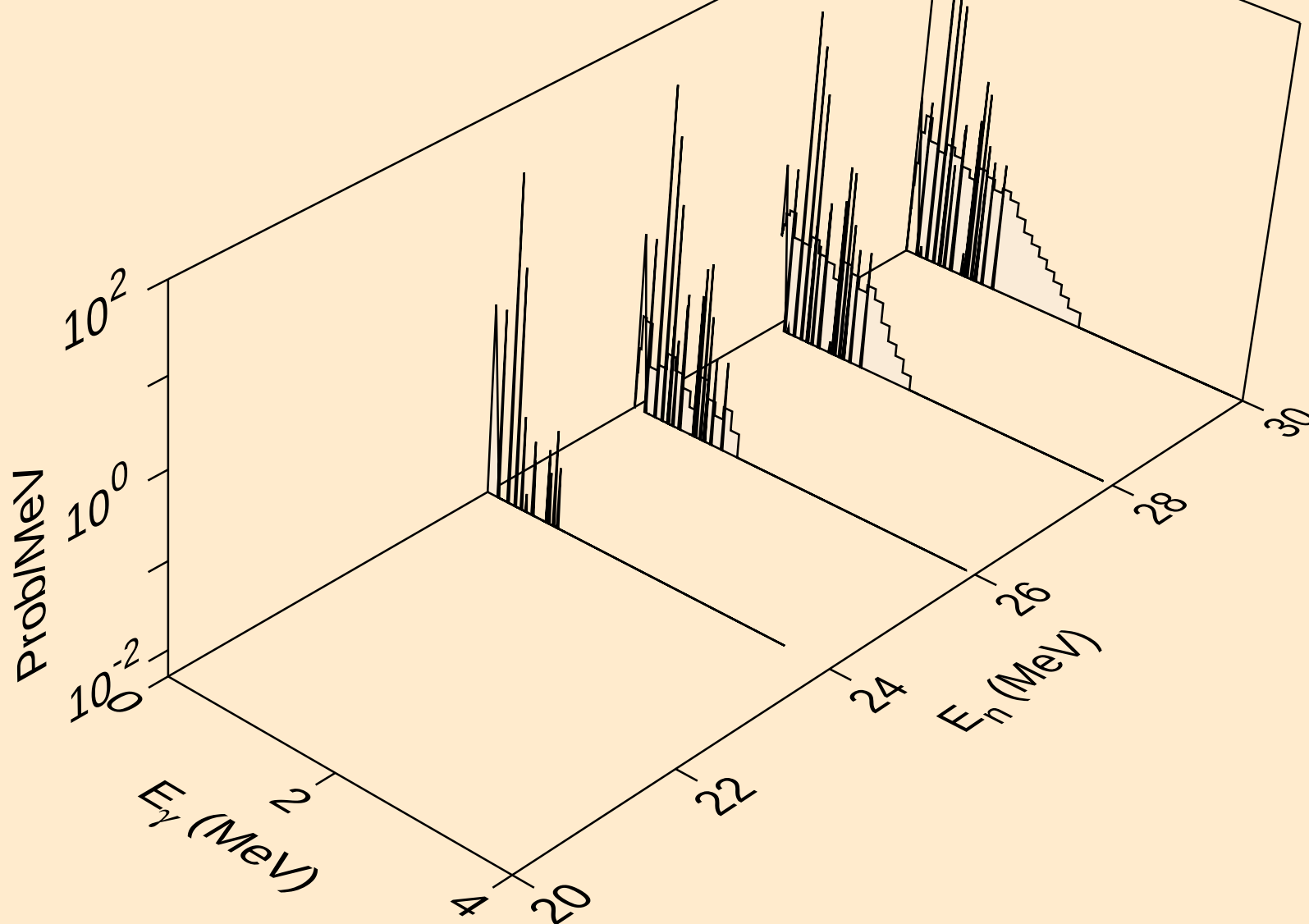
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



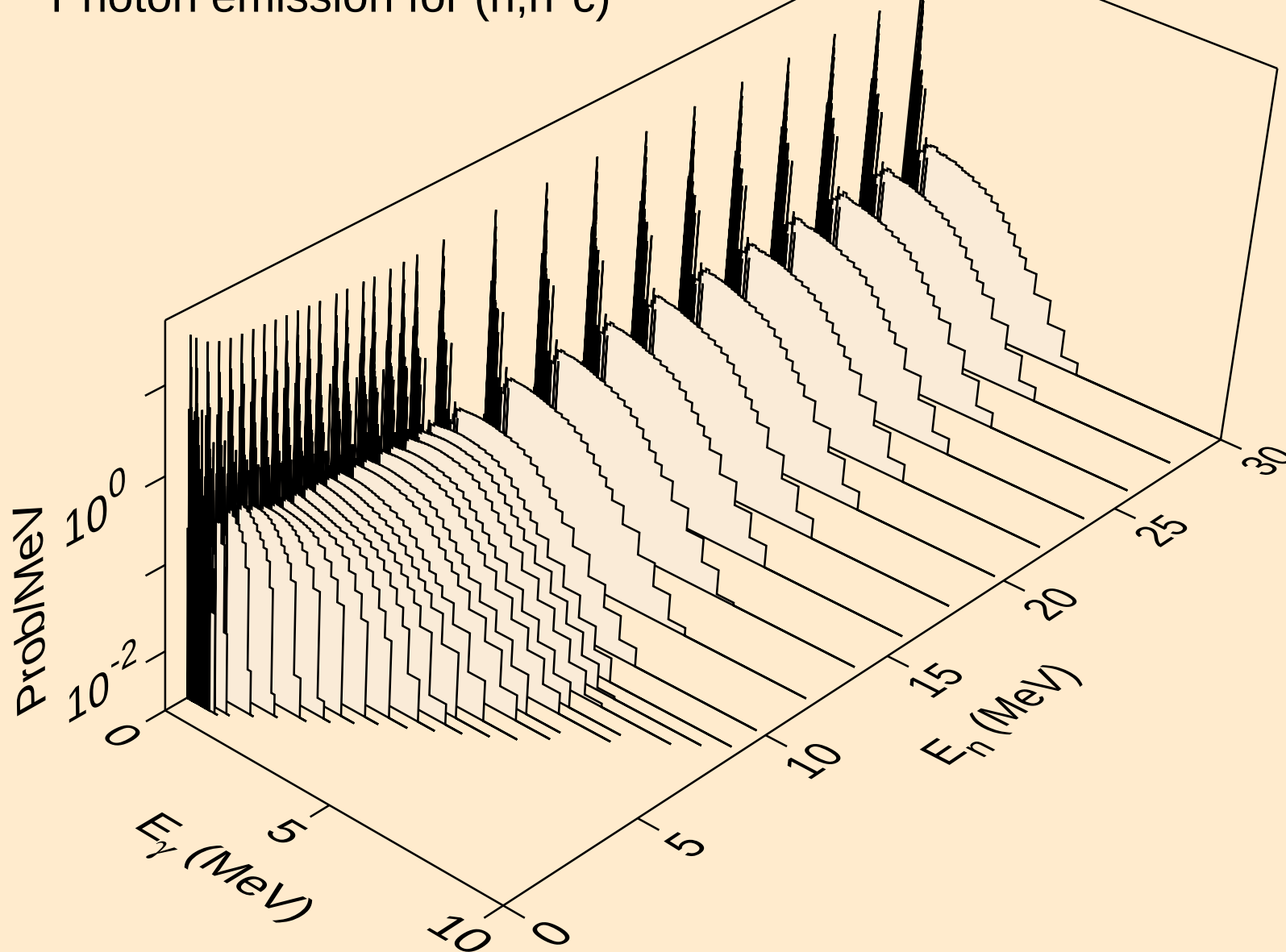
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



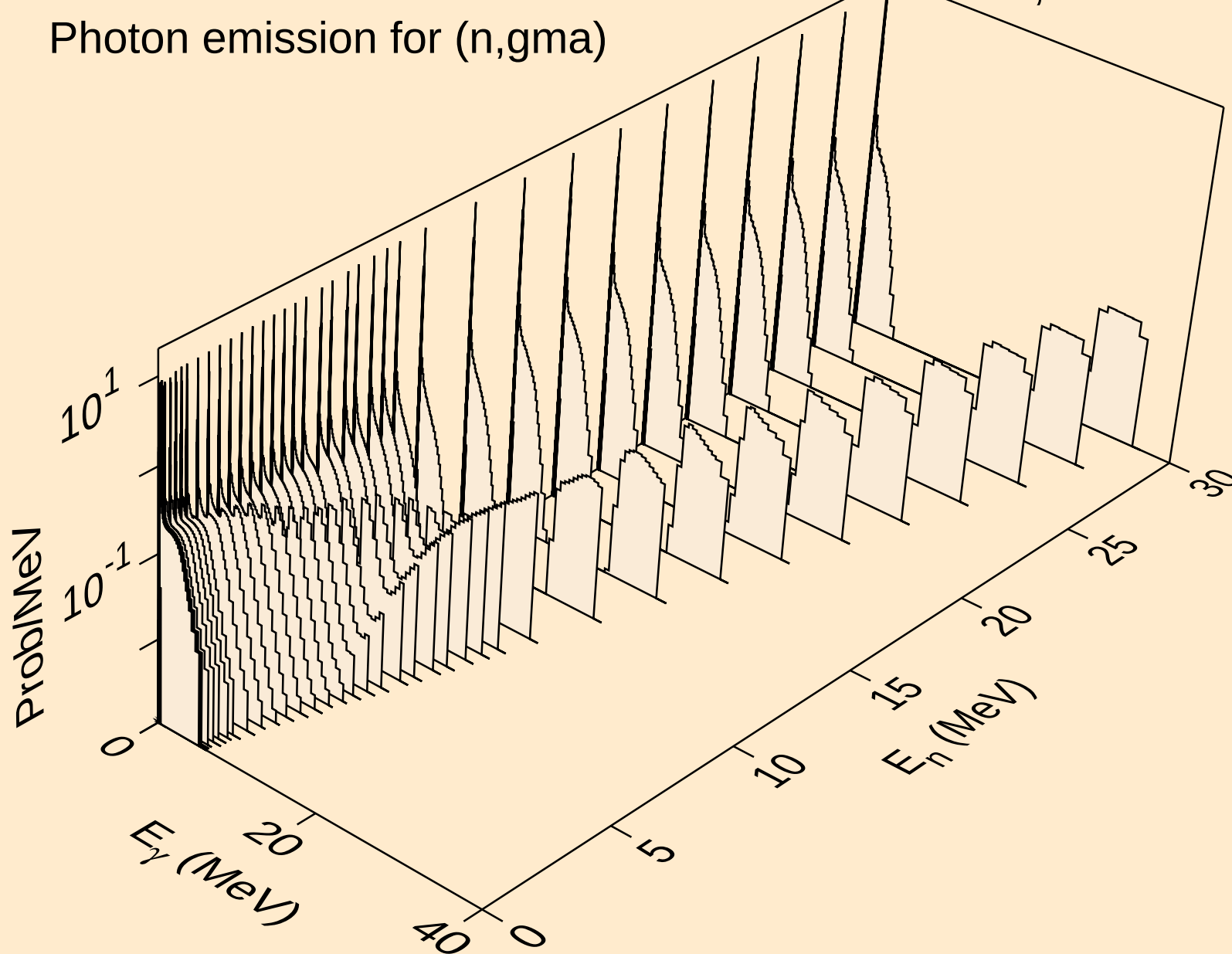
PM153 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3np)



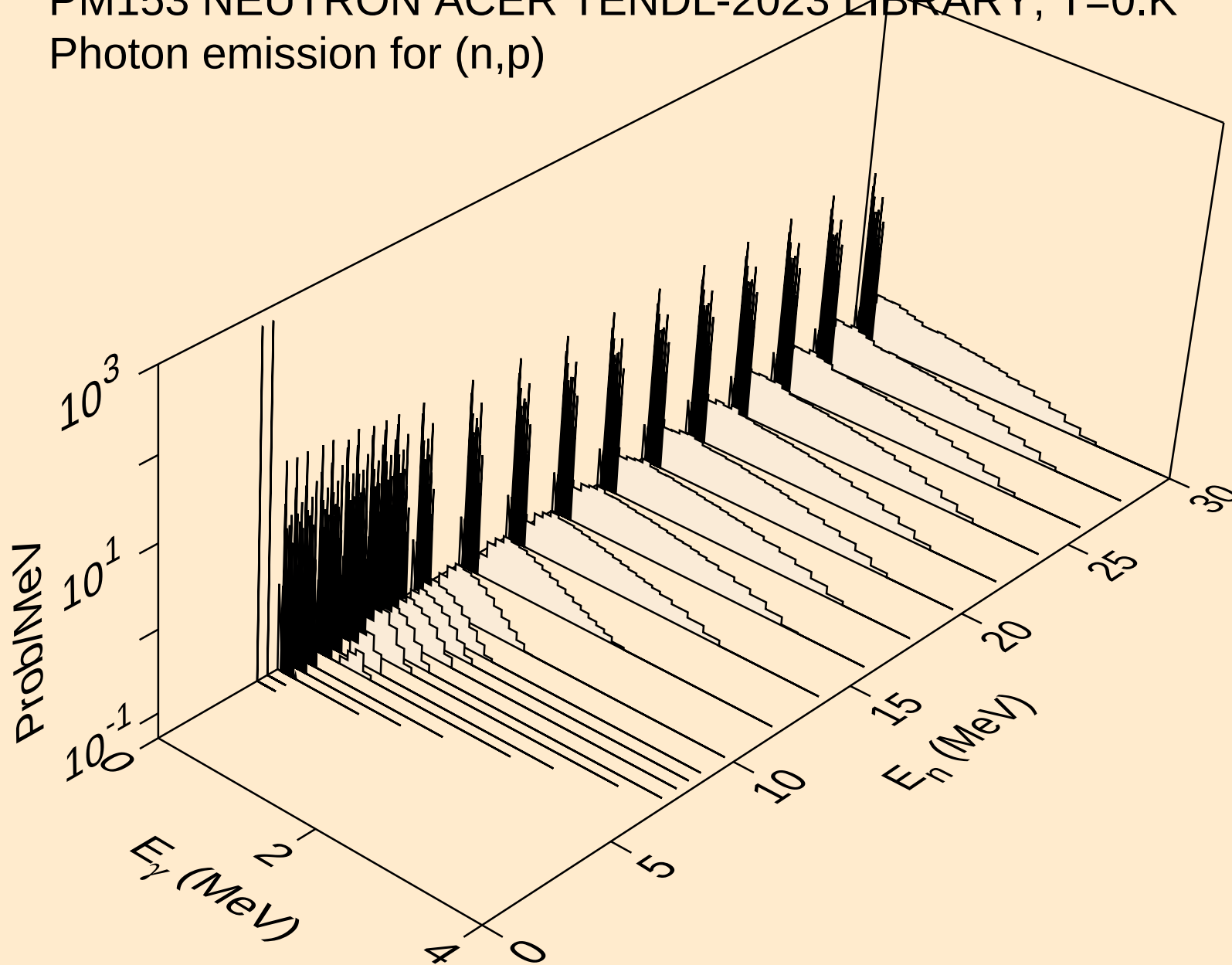
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



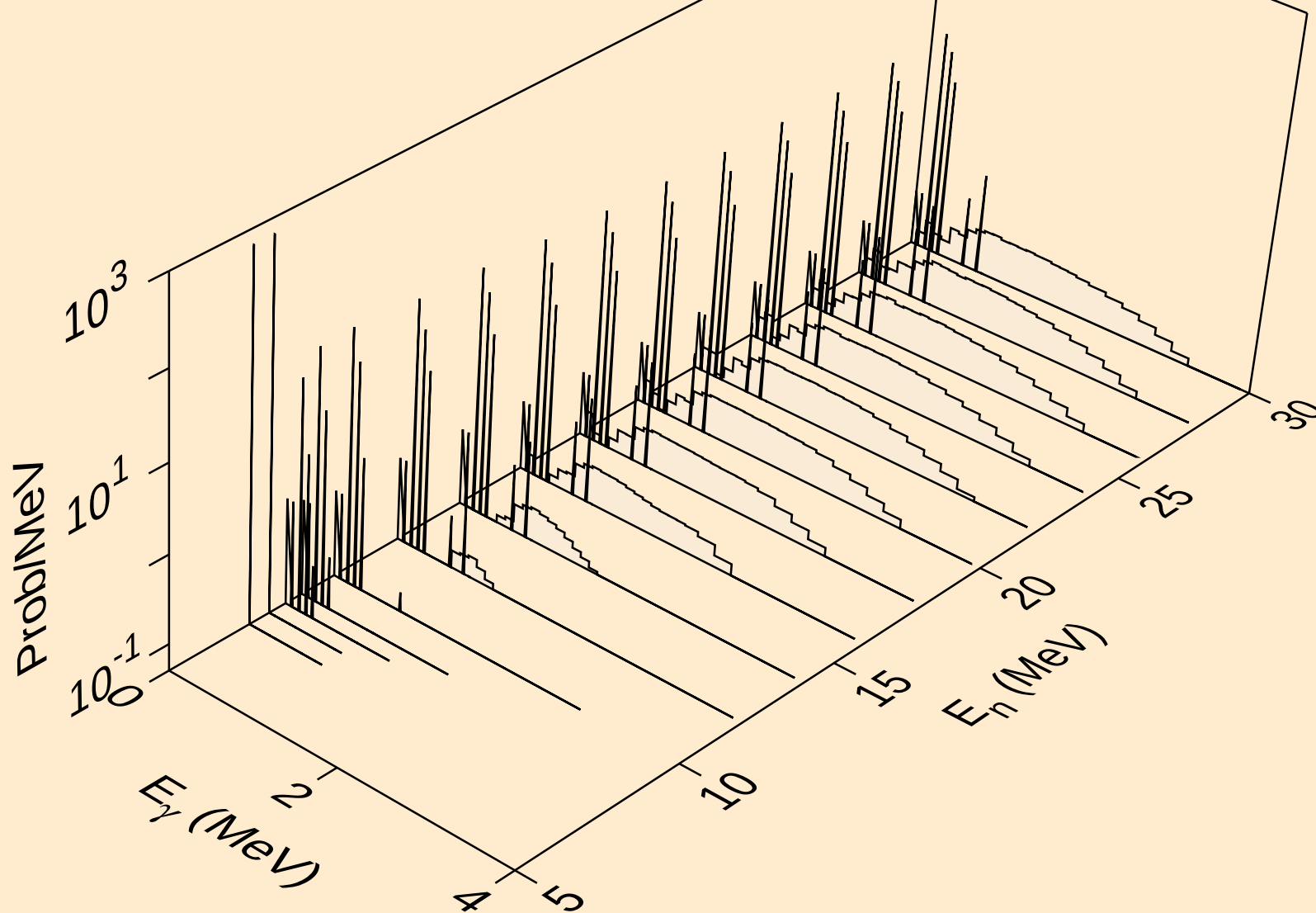
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



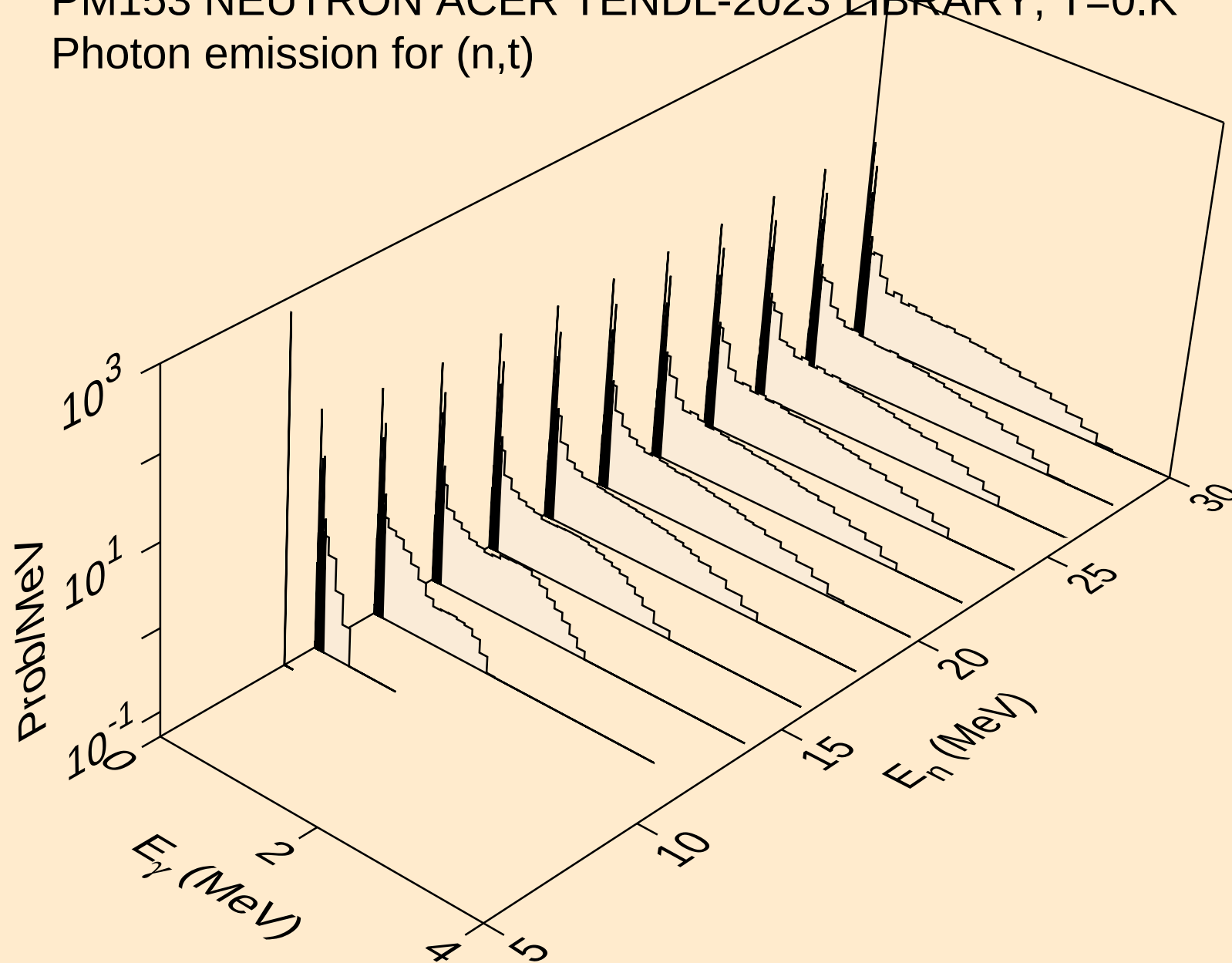
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



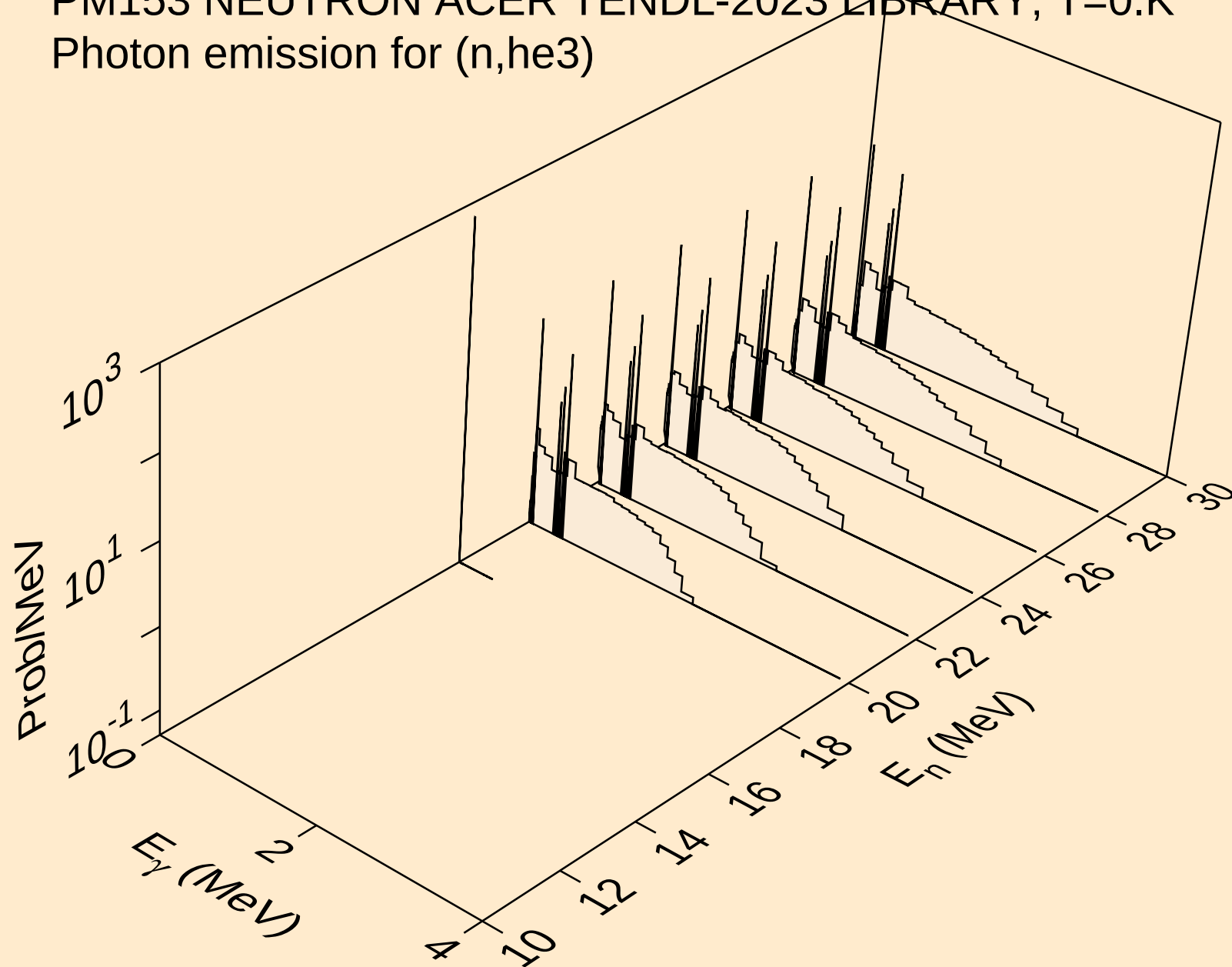
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



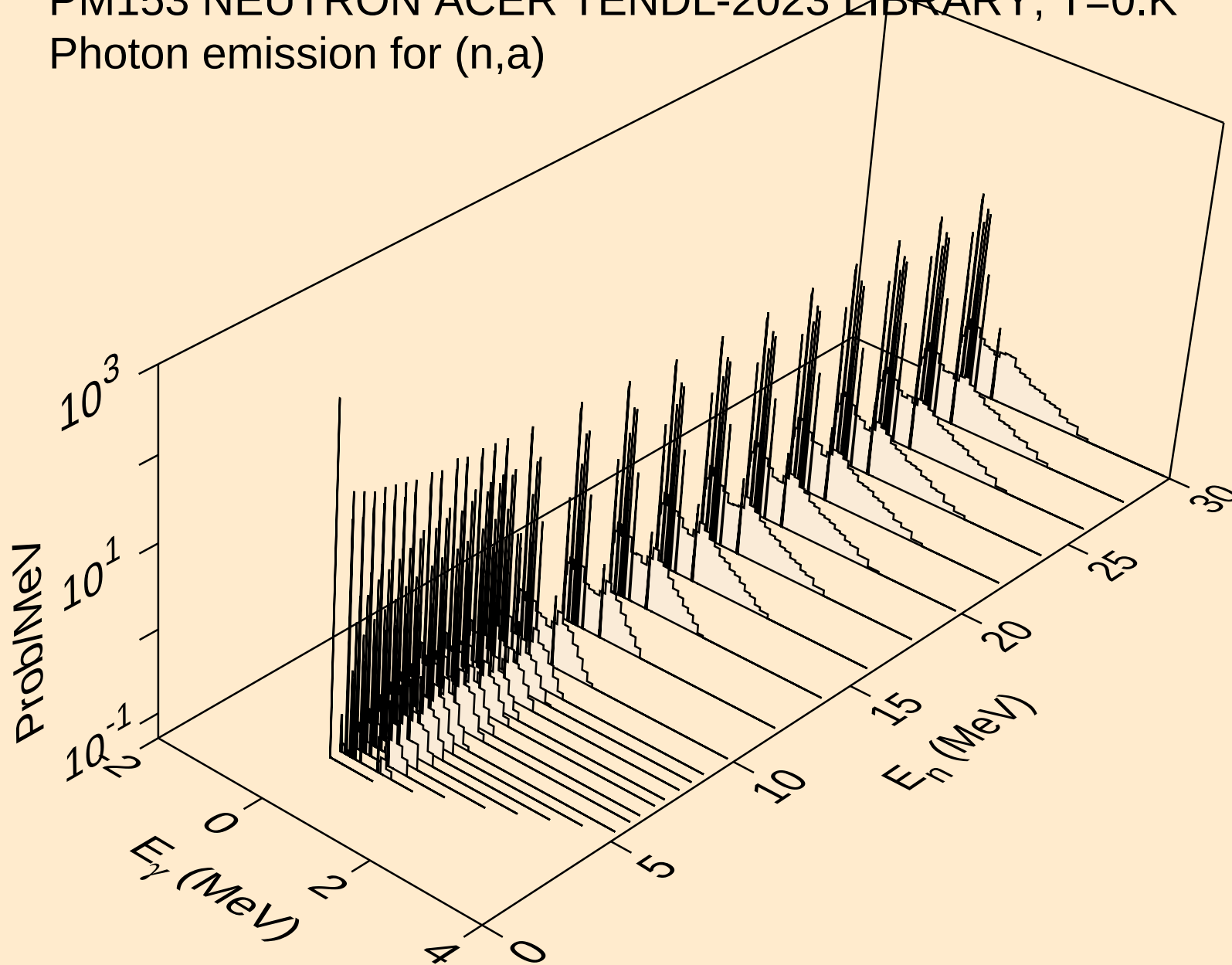
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



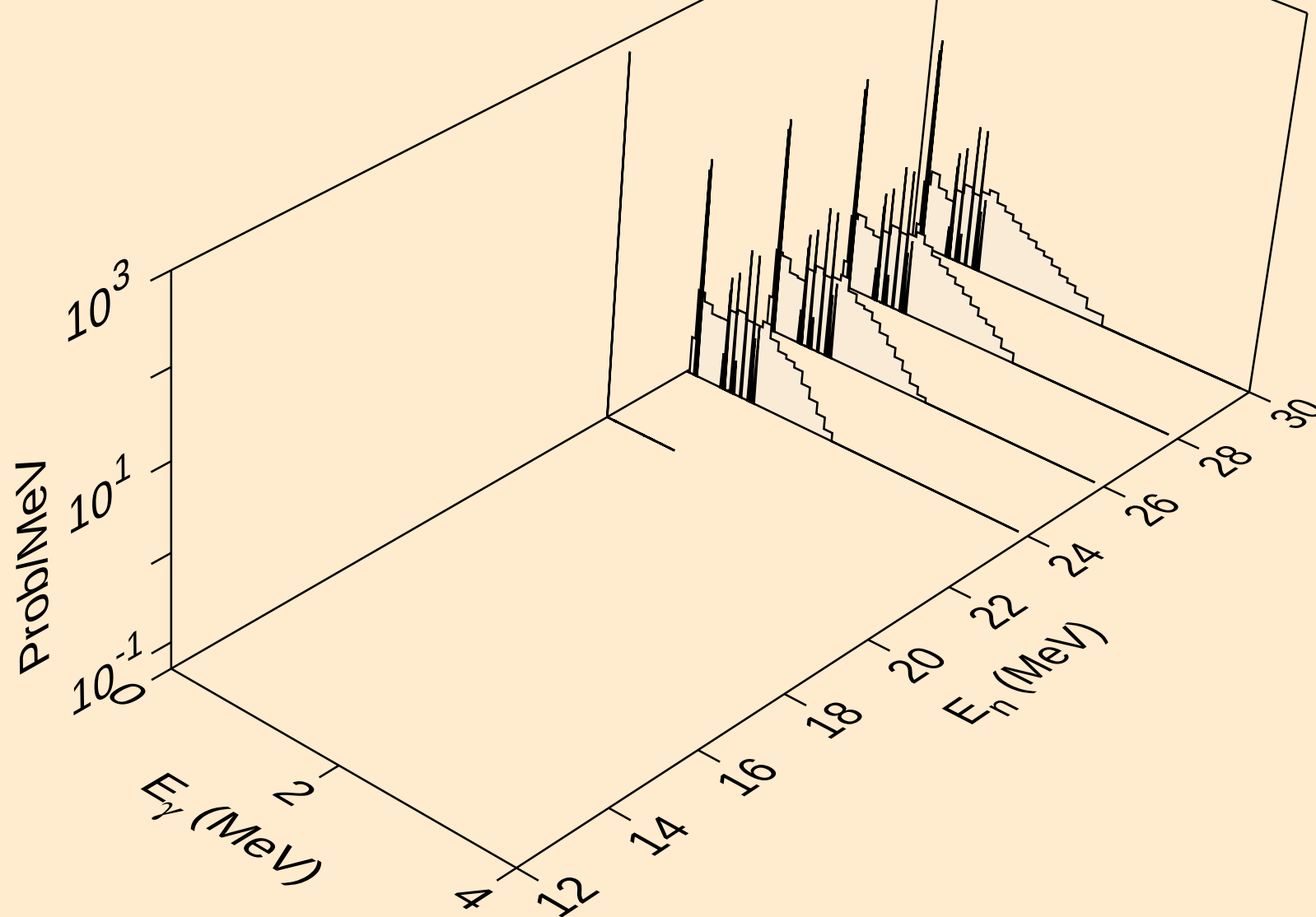
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



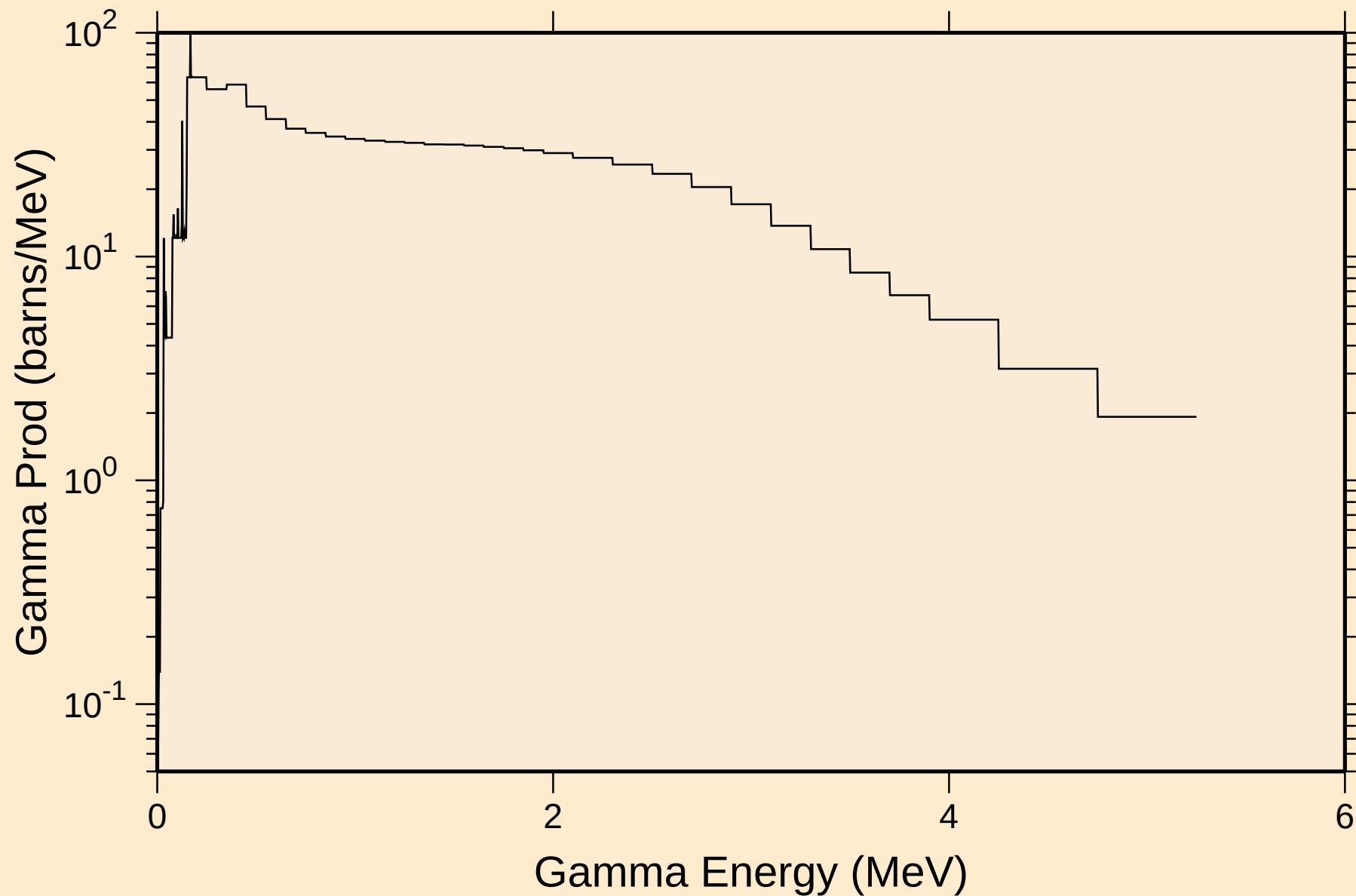
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



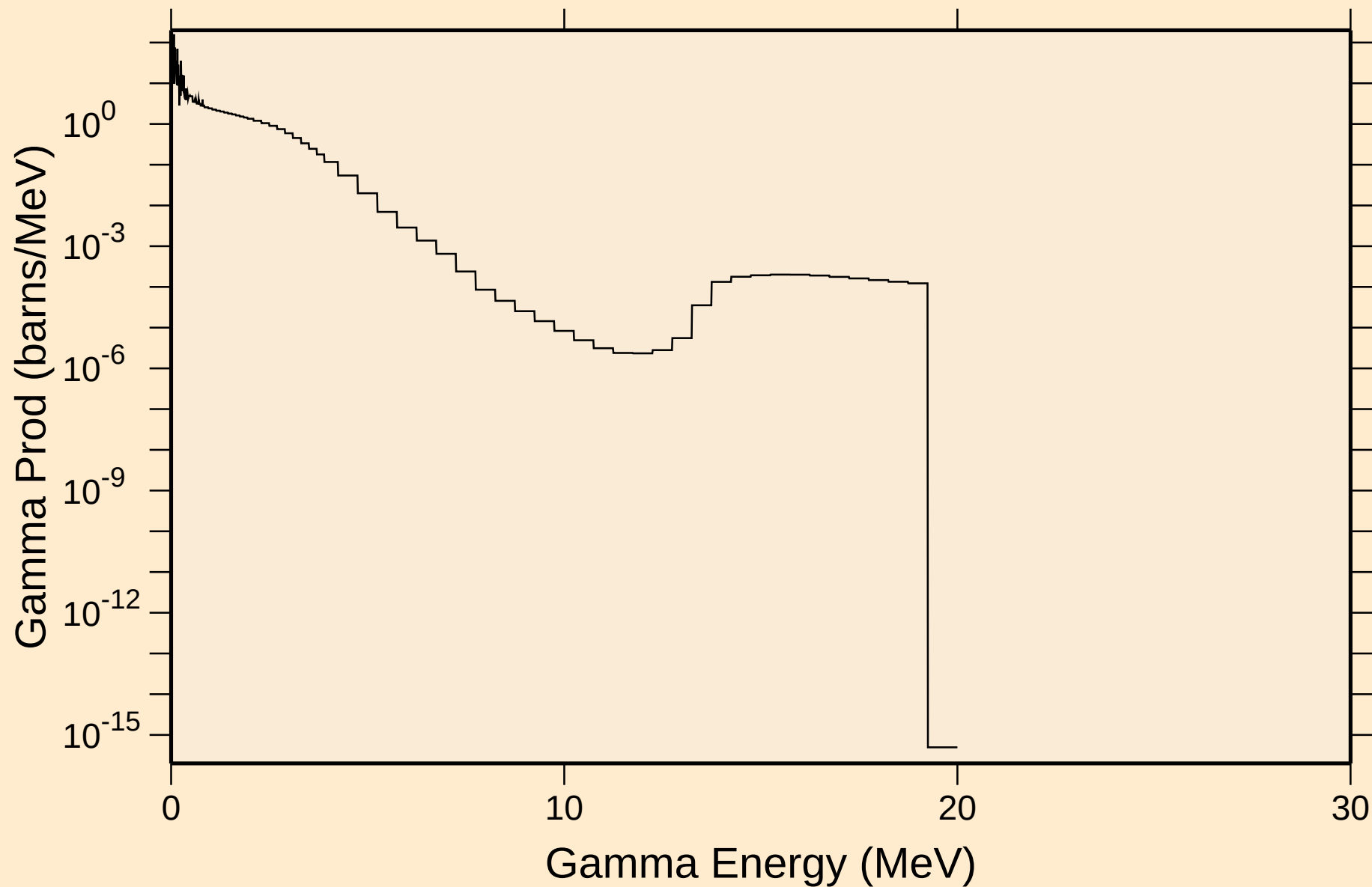
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

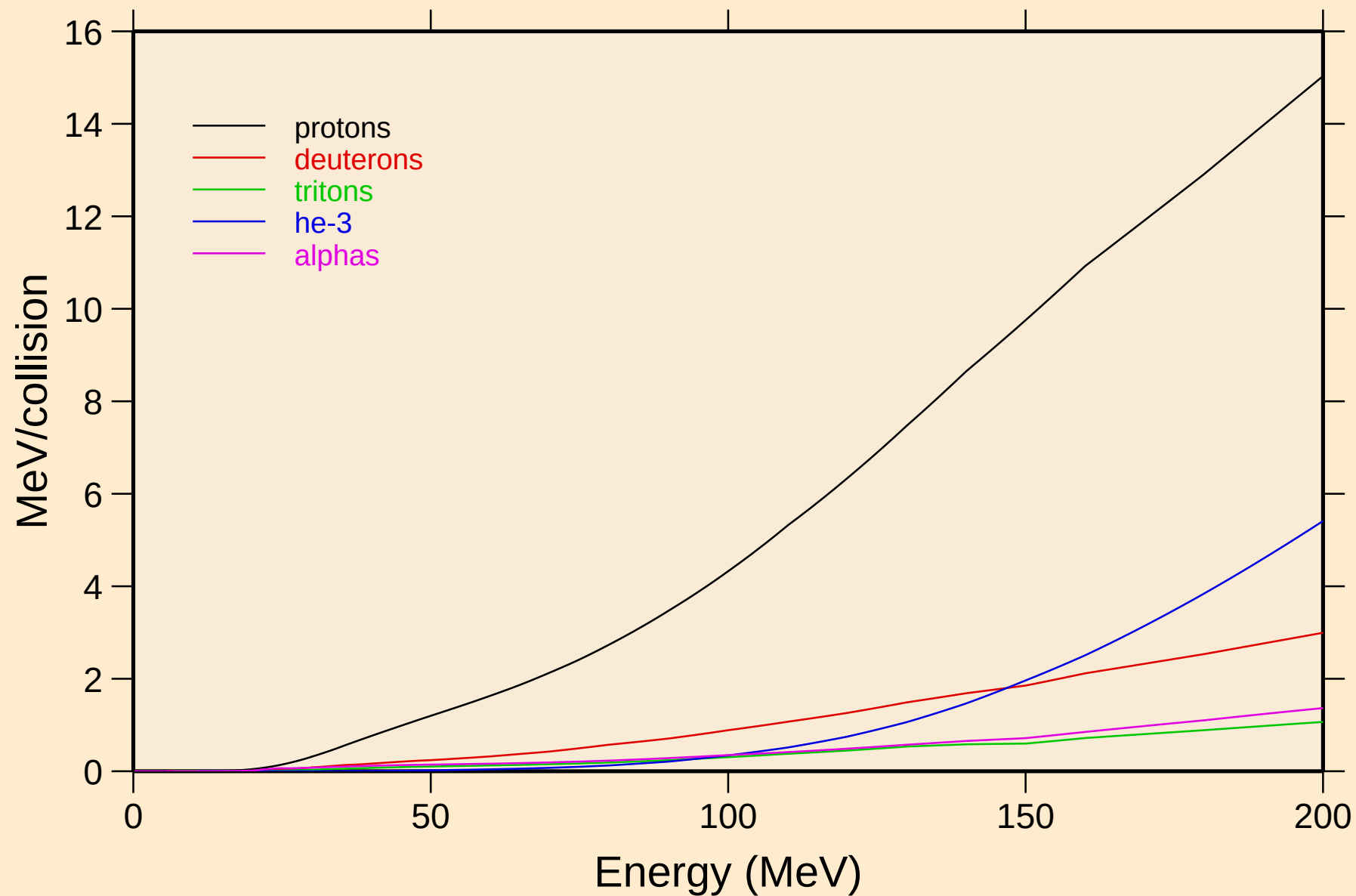


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

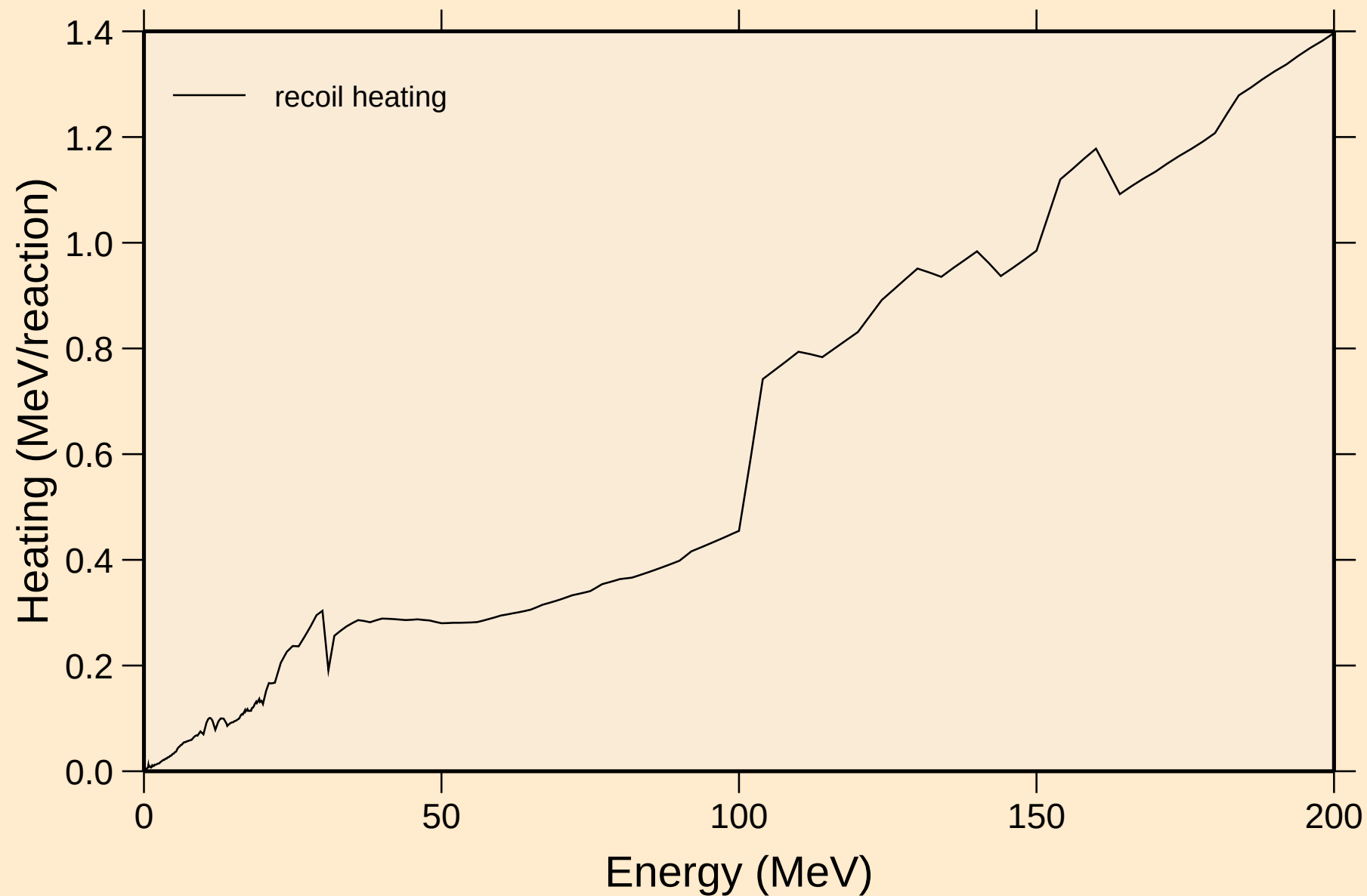


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

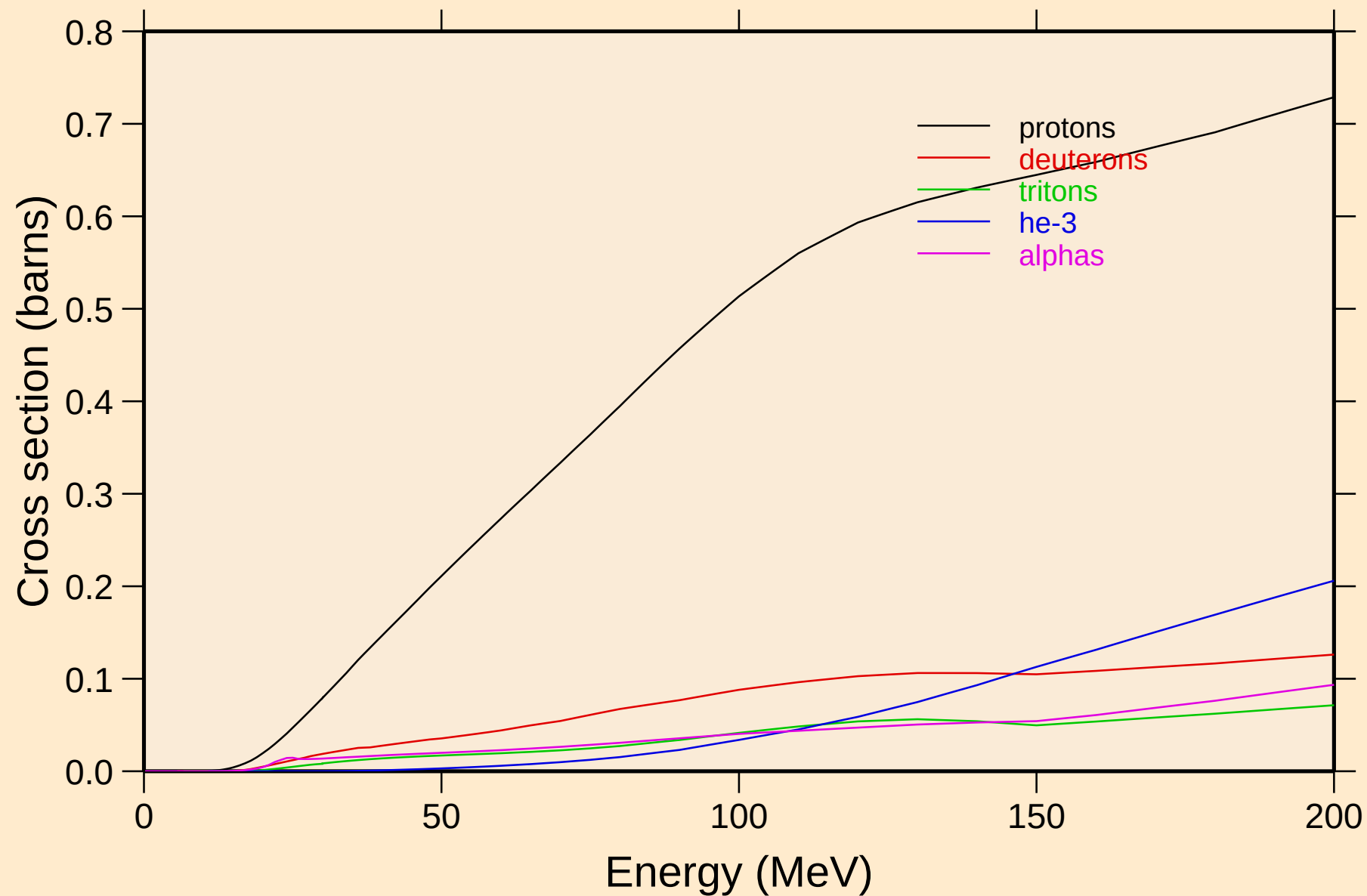


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

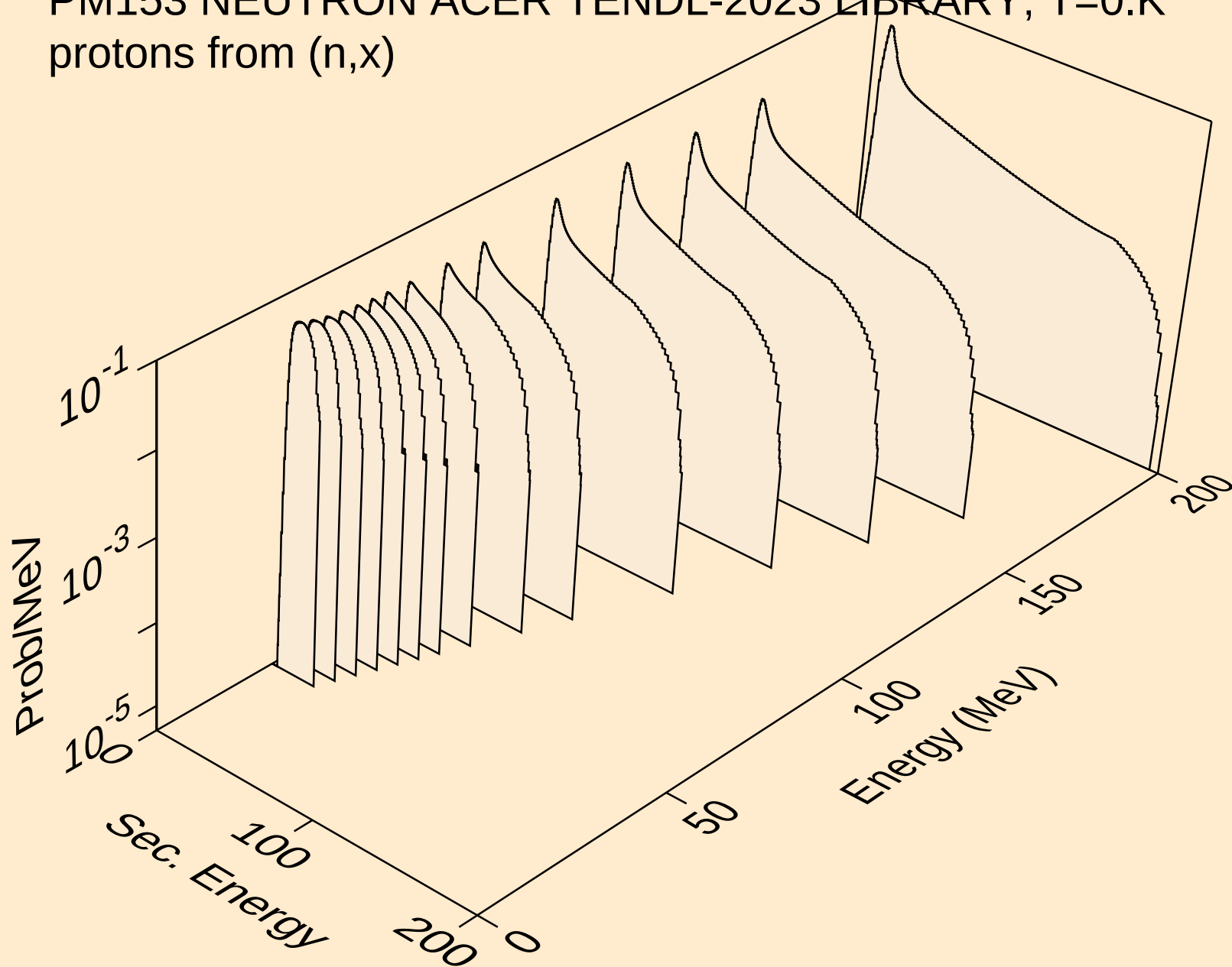


PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

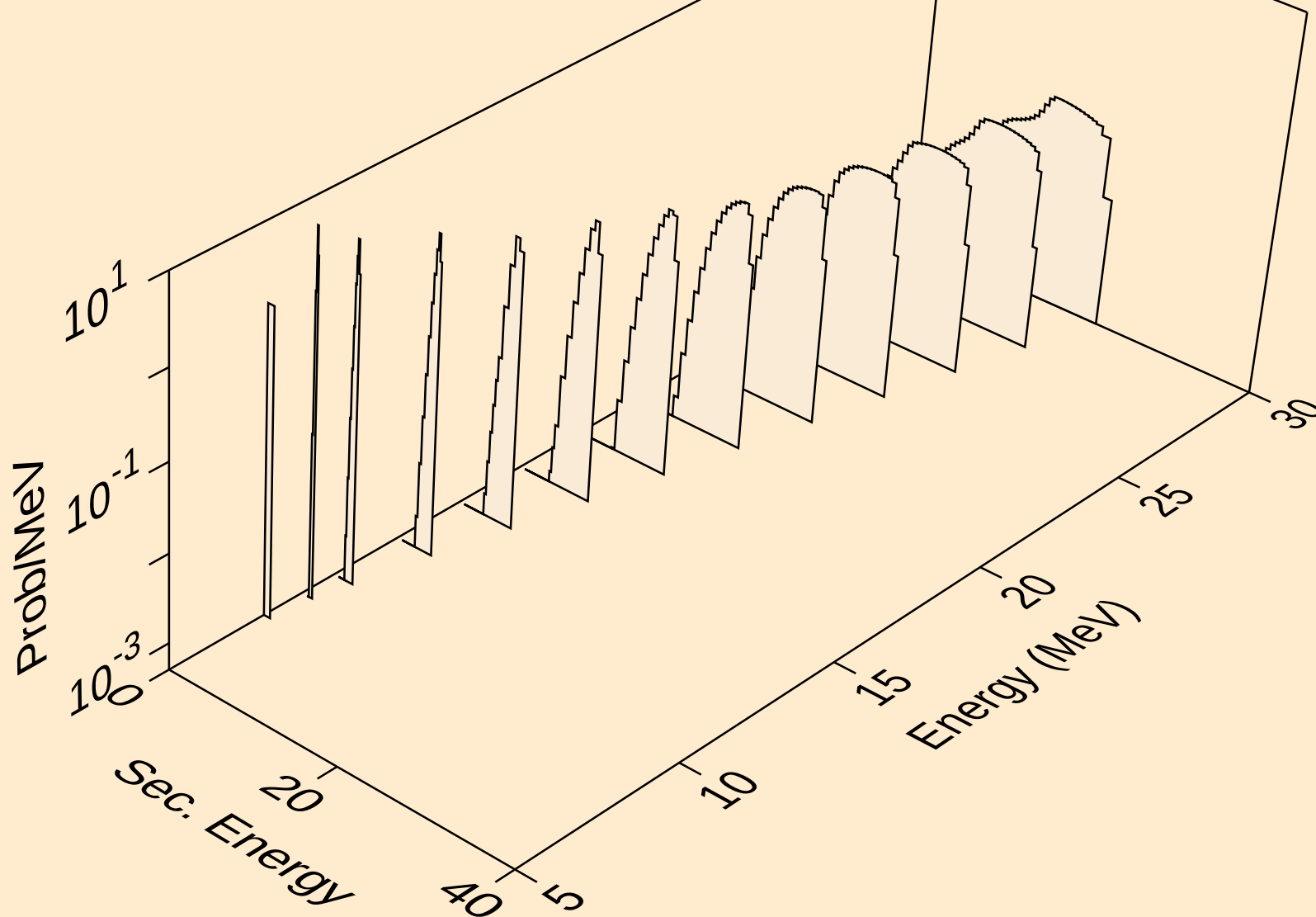
Particle production cross sections



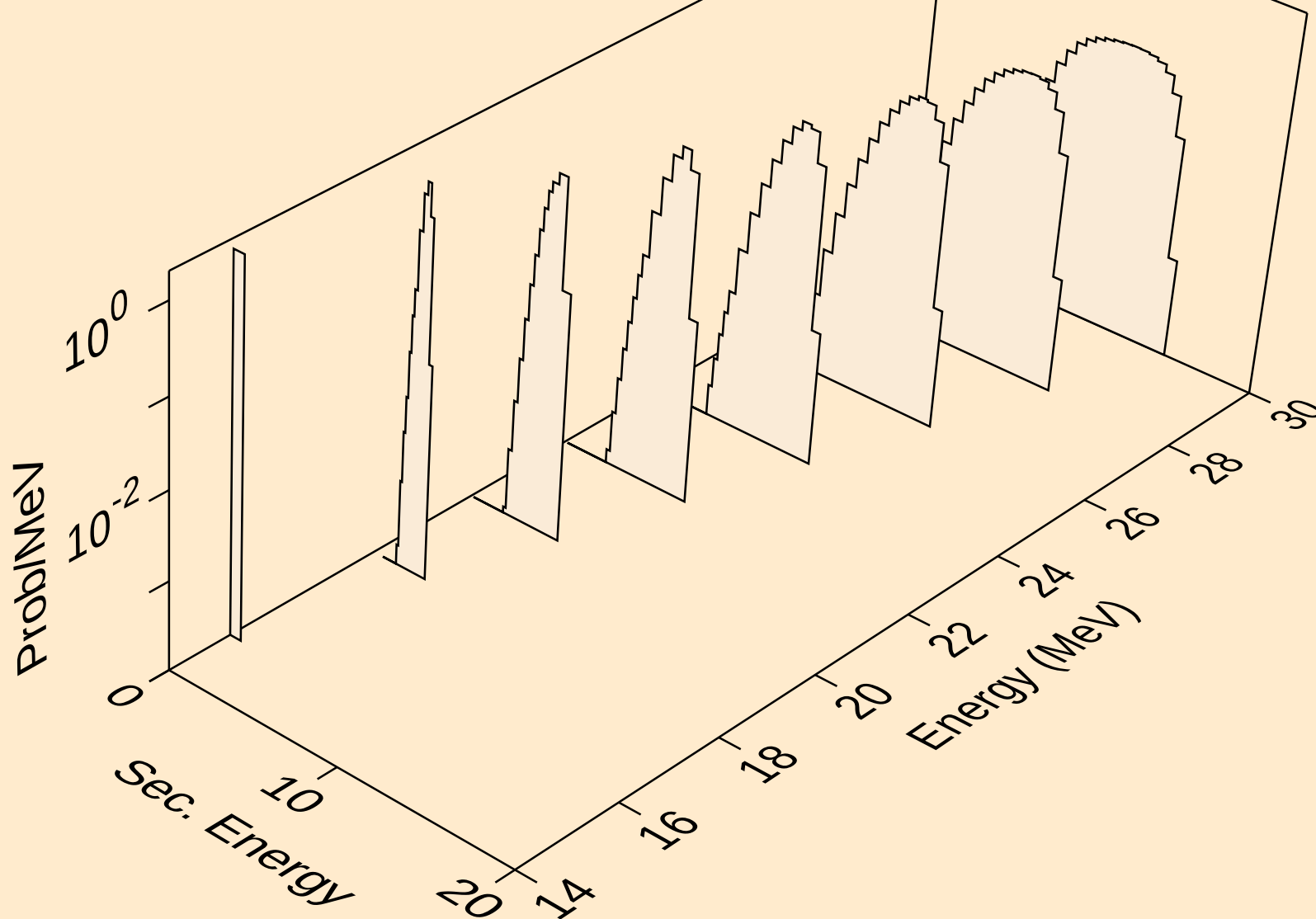
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



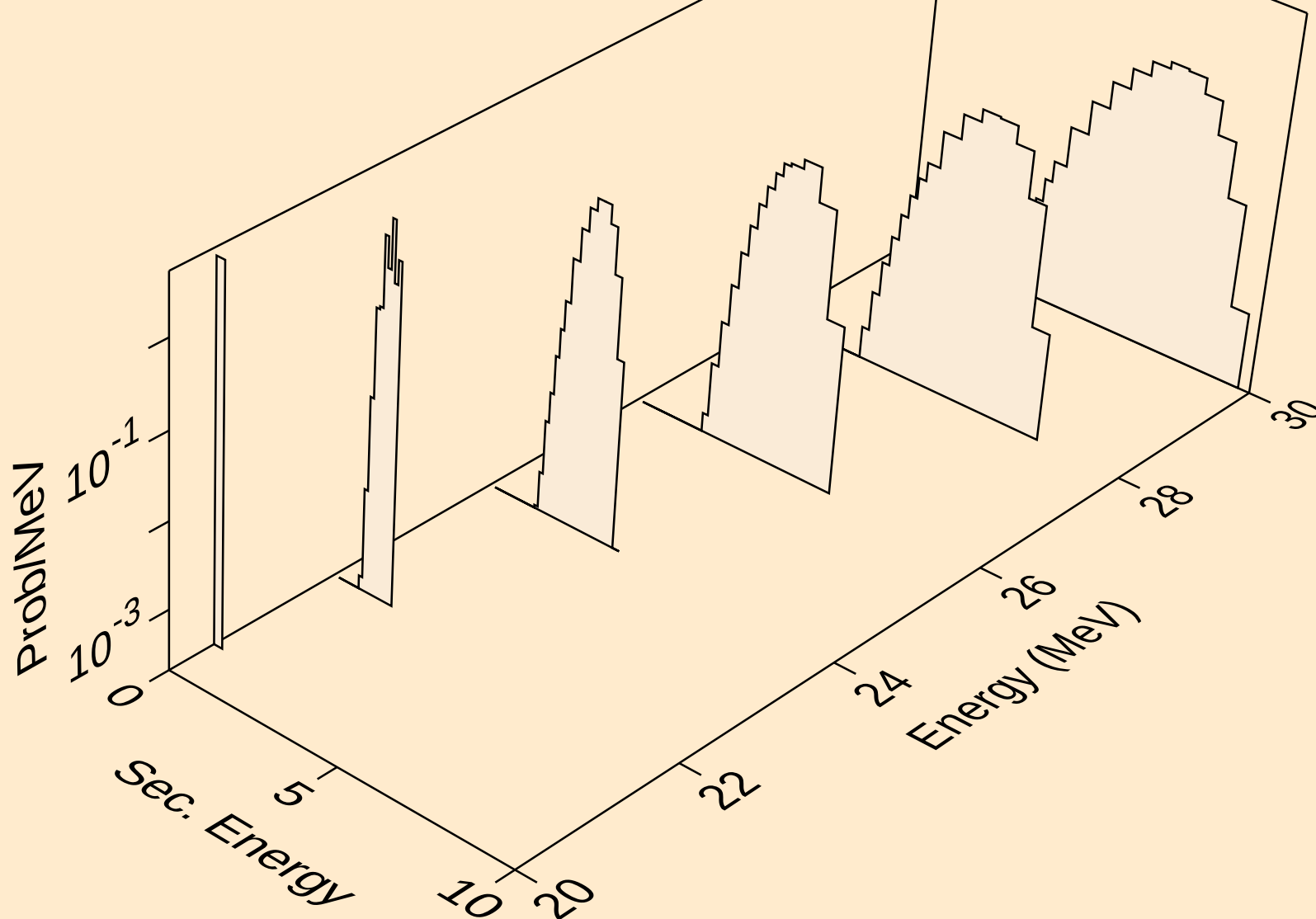
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



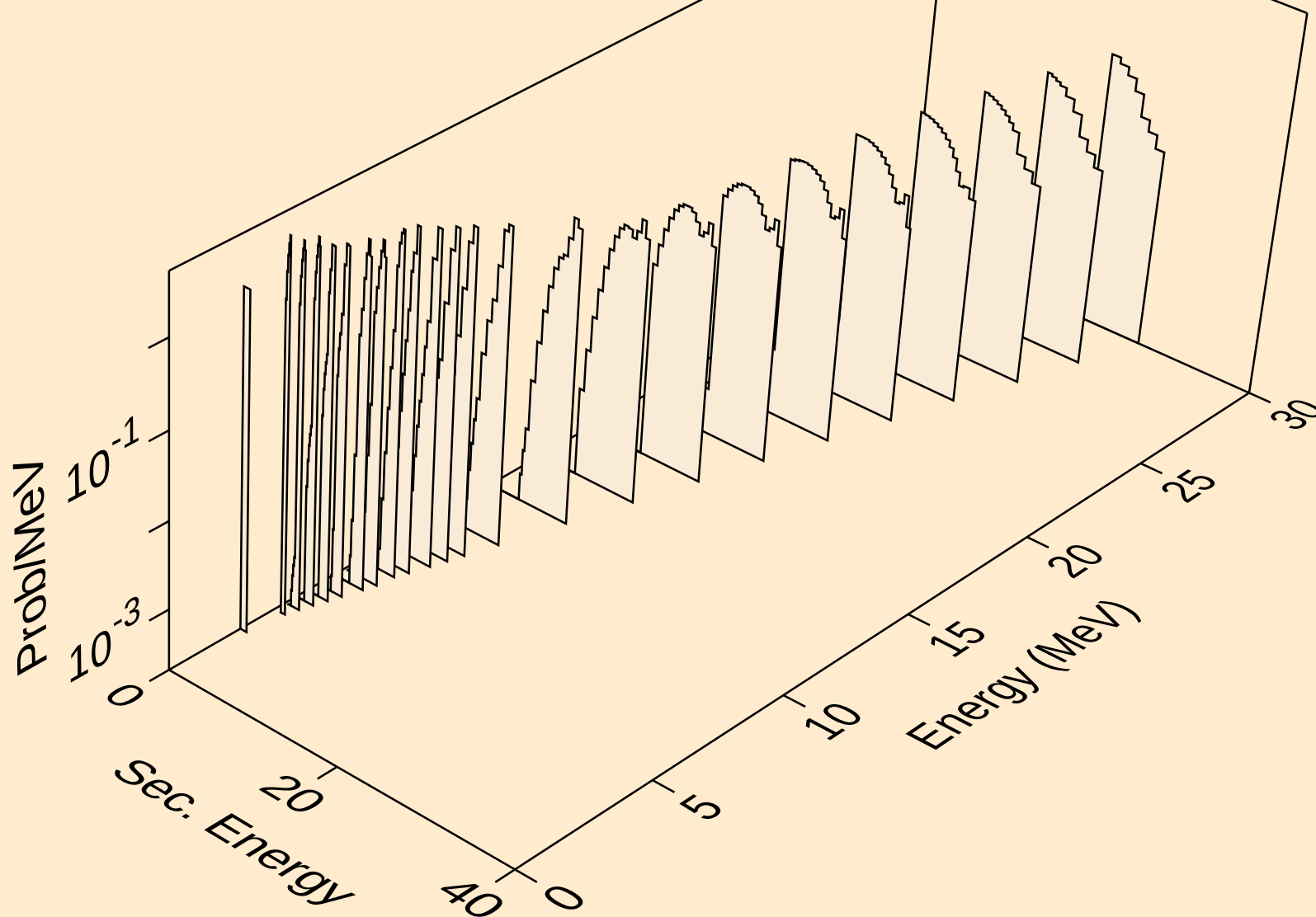
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



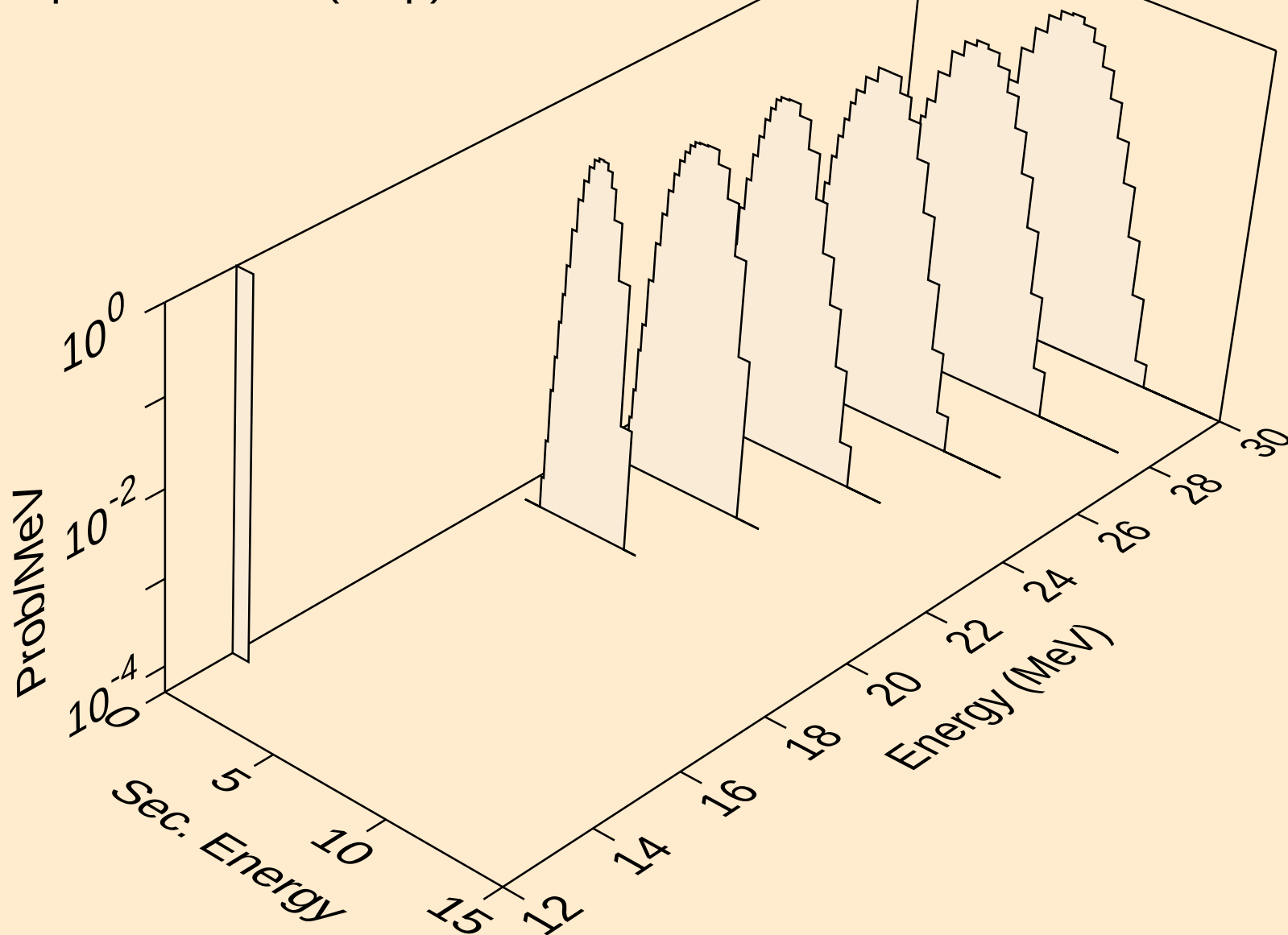
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



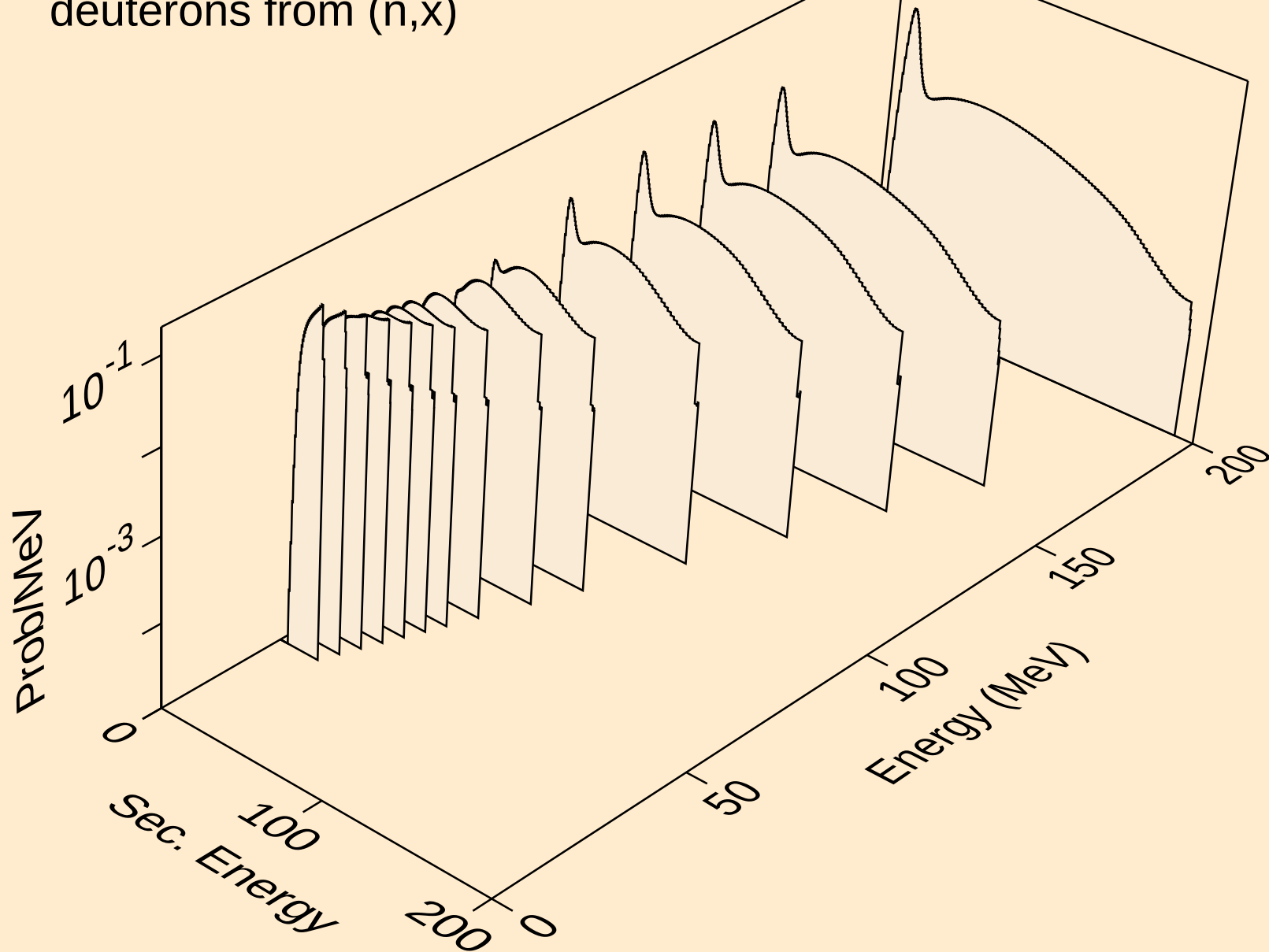
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



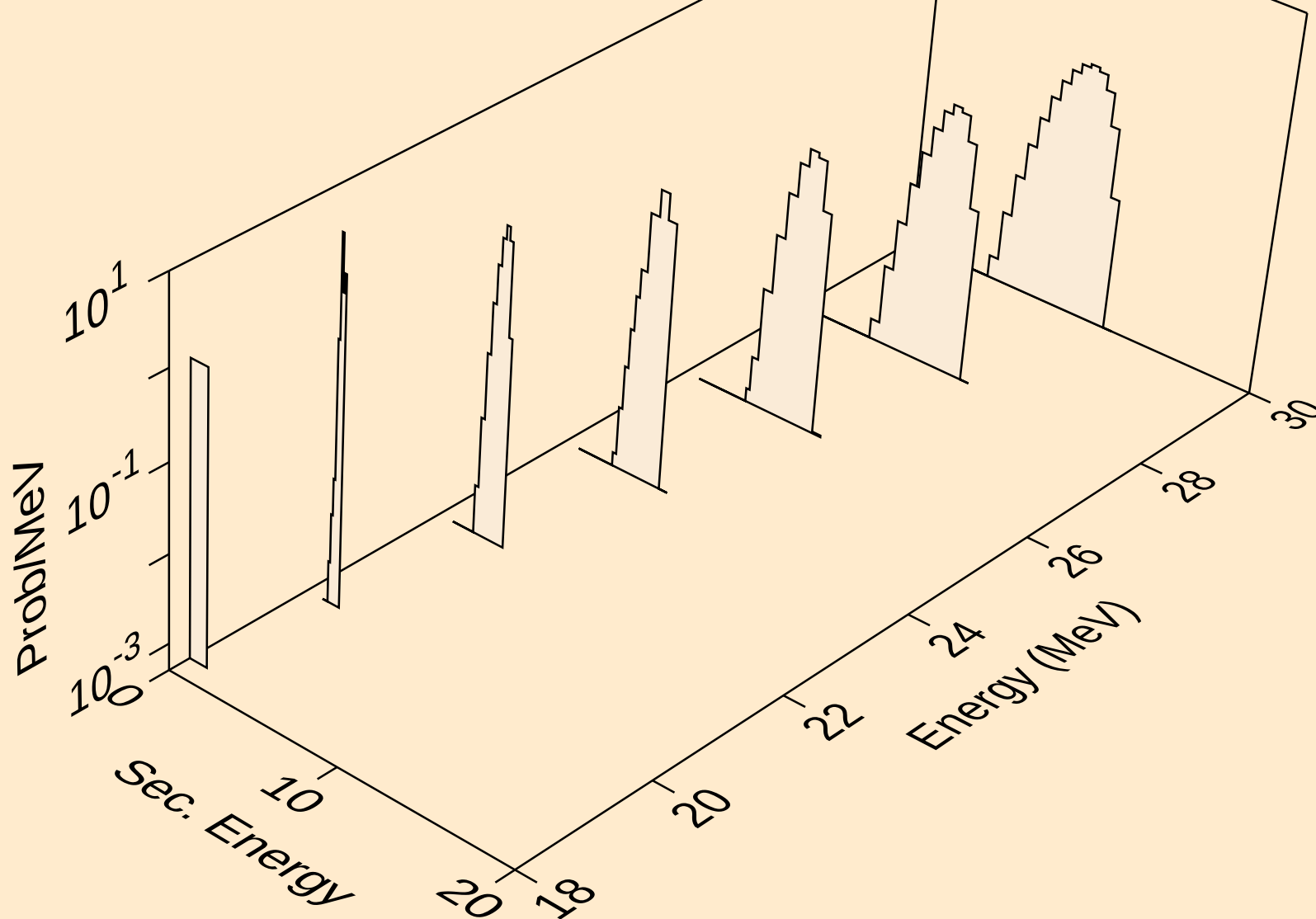
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



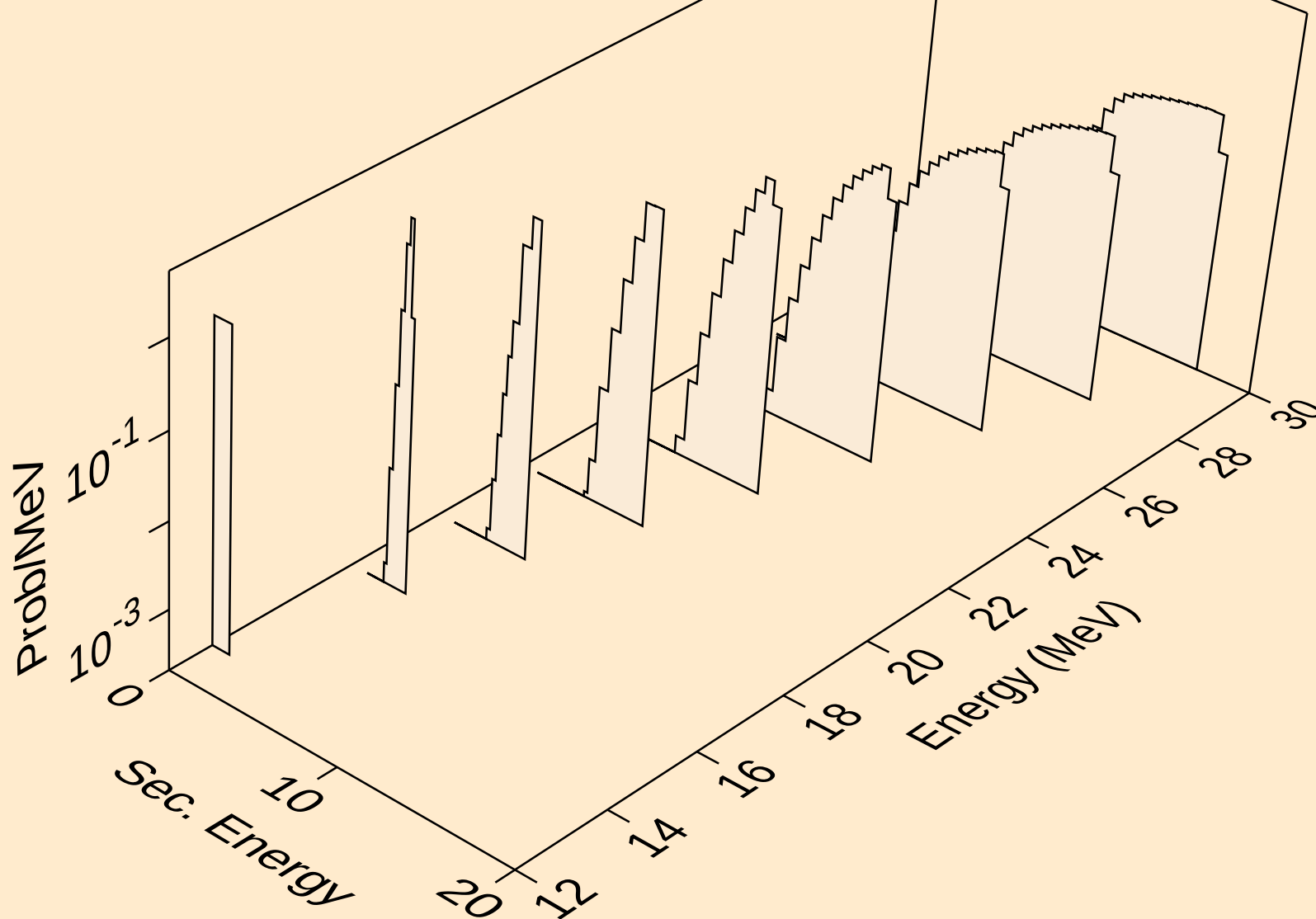
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



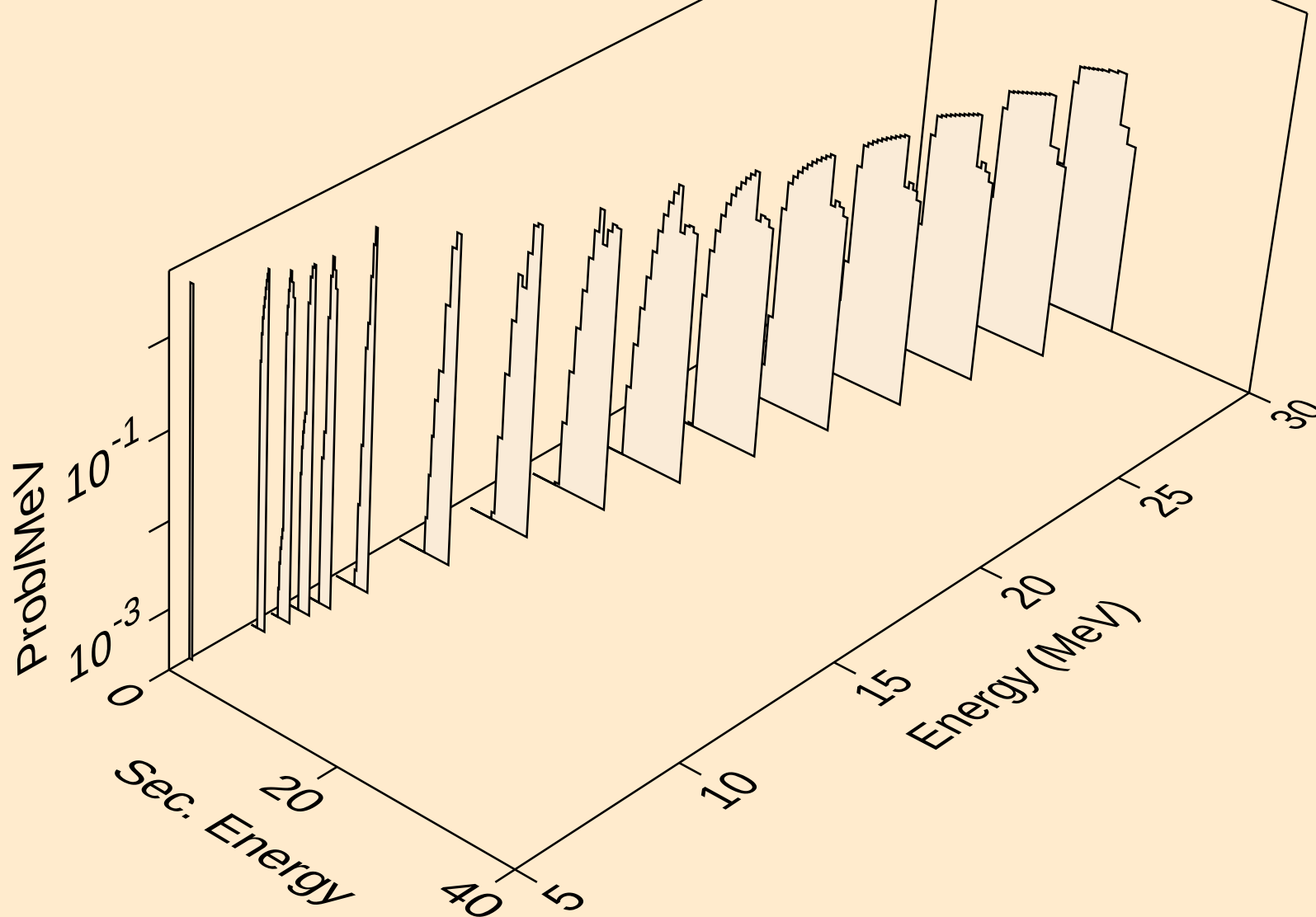
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



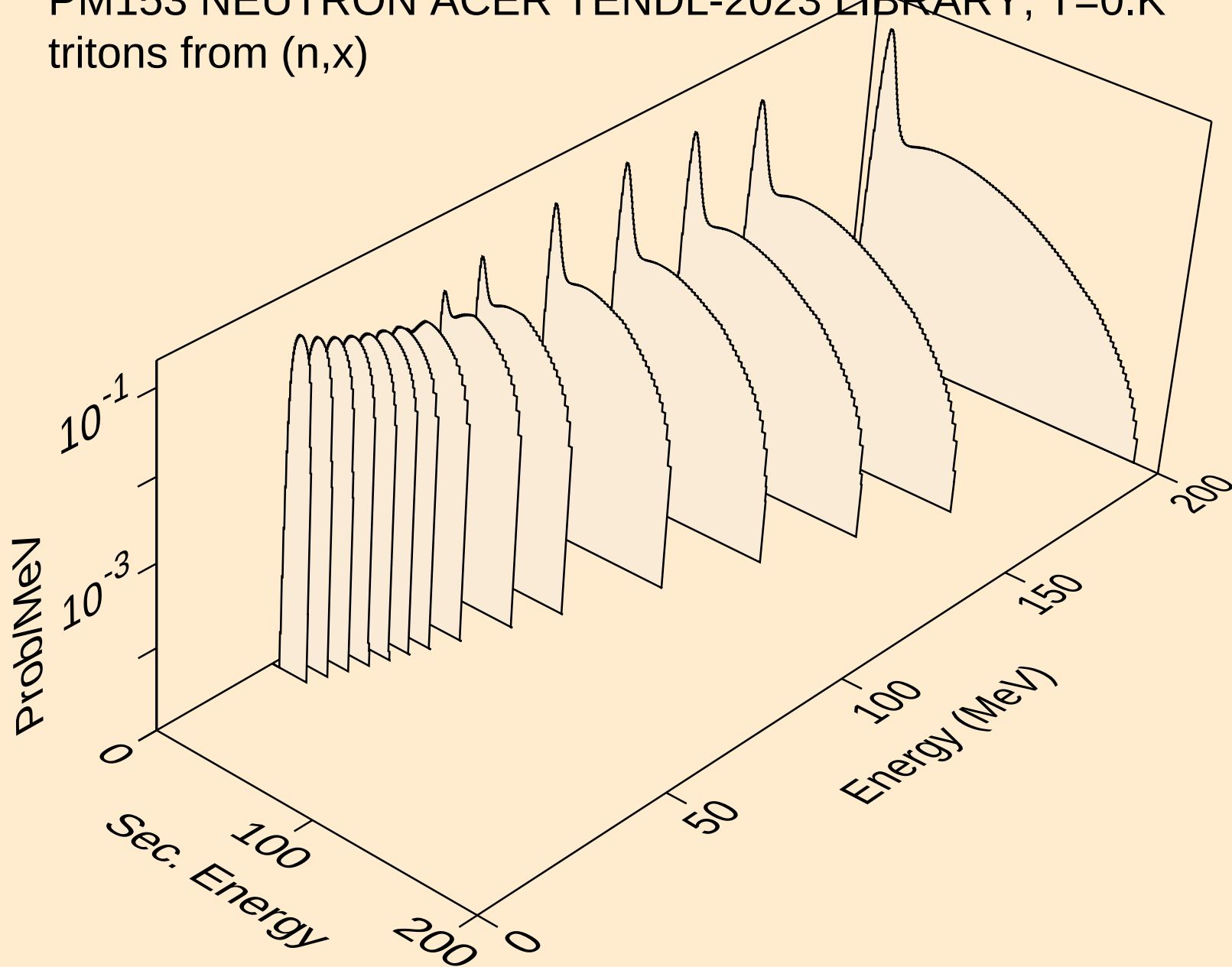
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



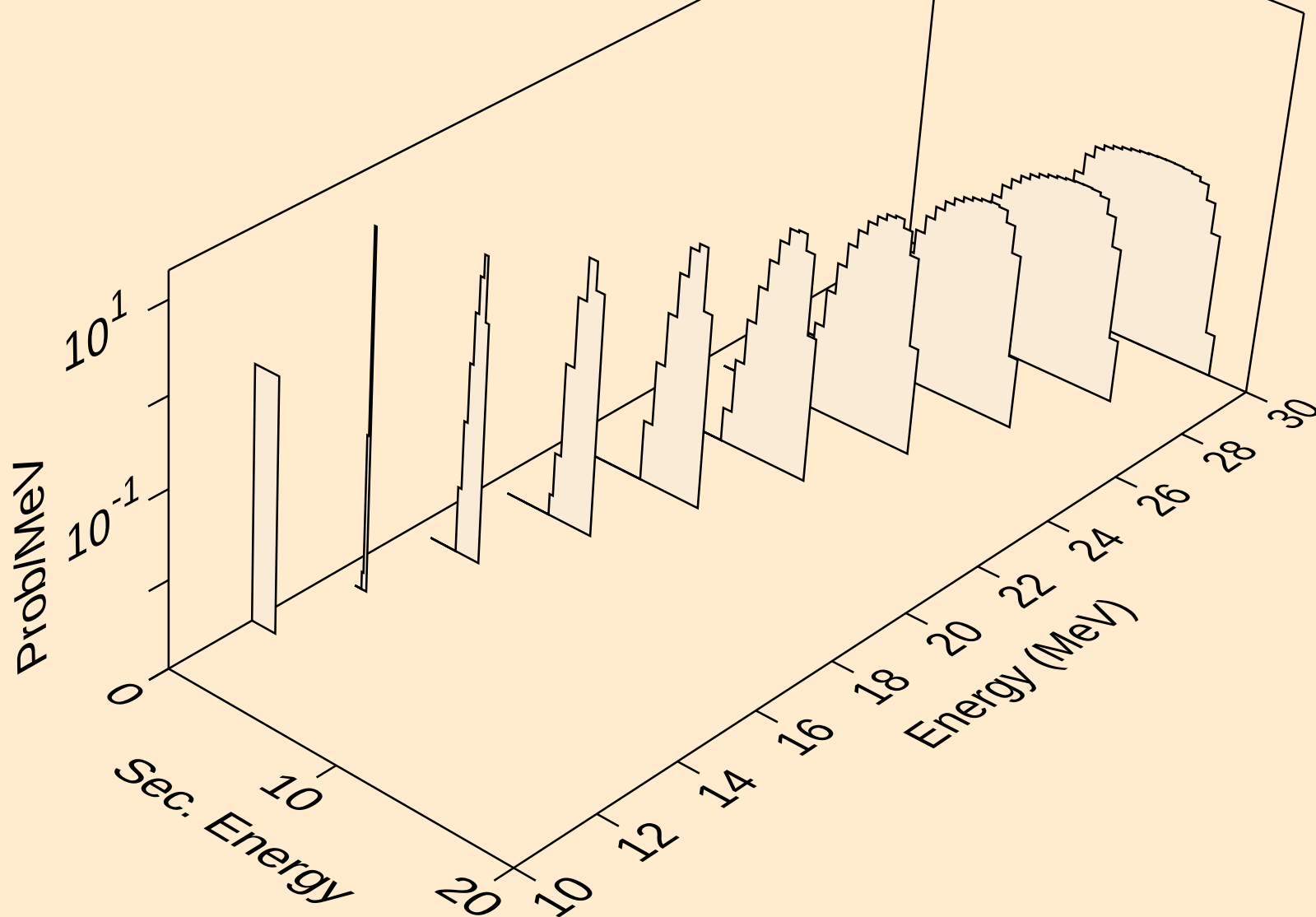
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



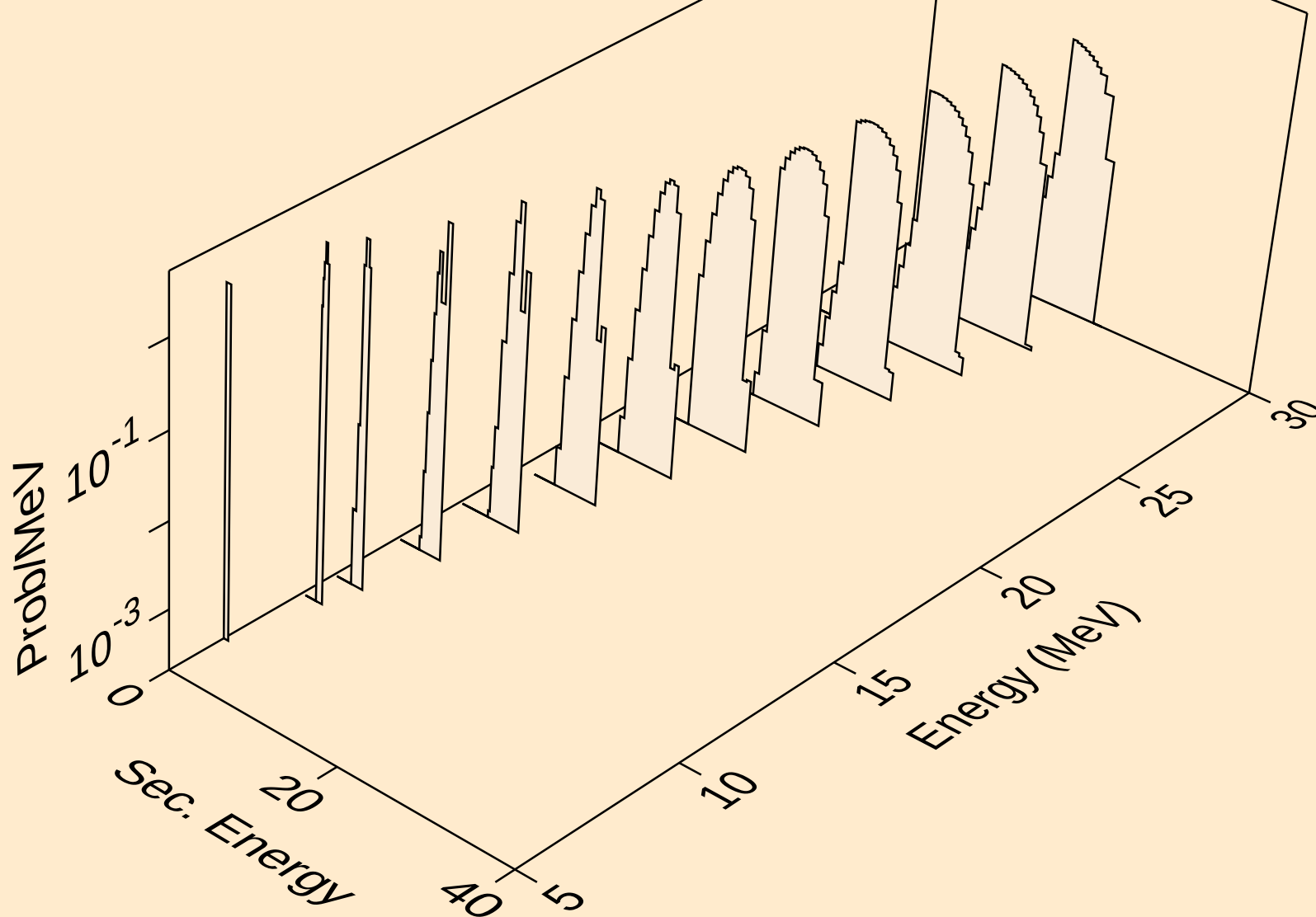
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



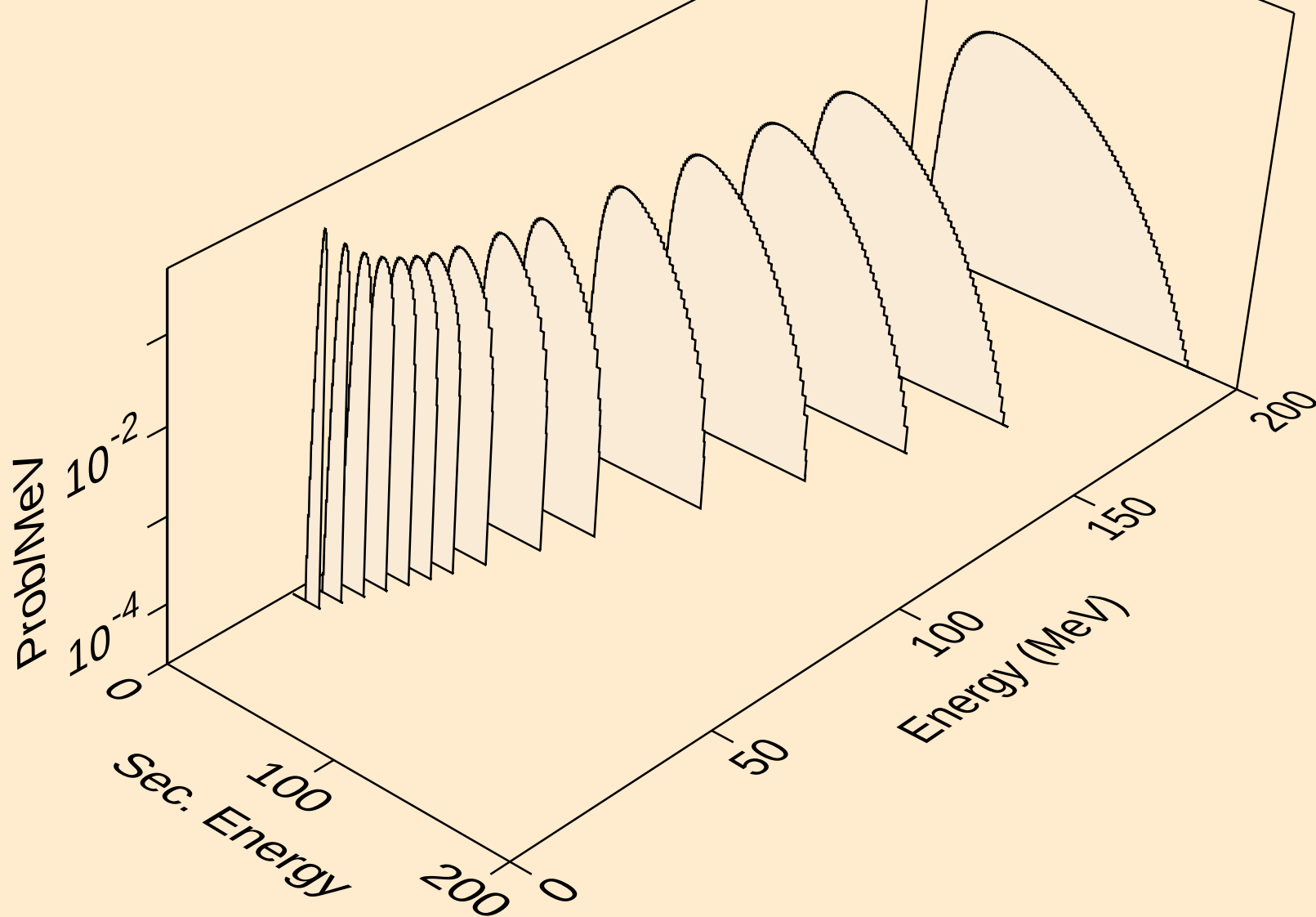
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



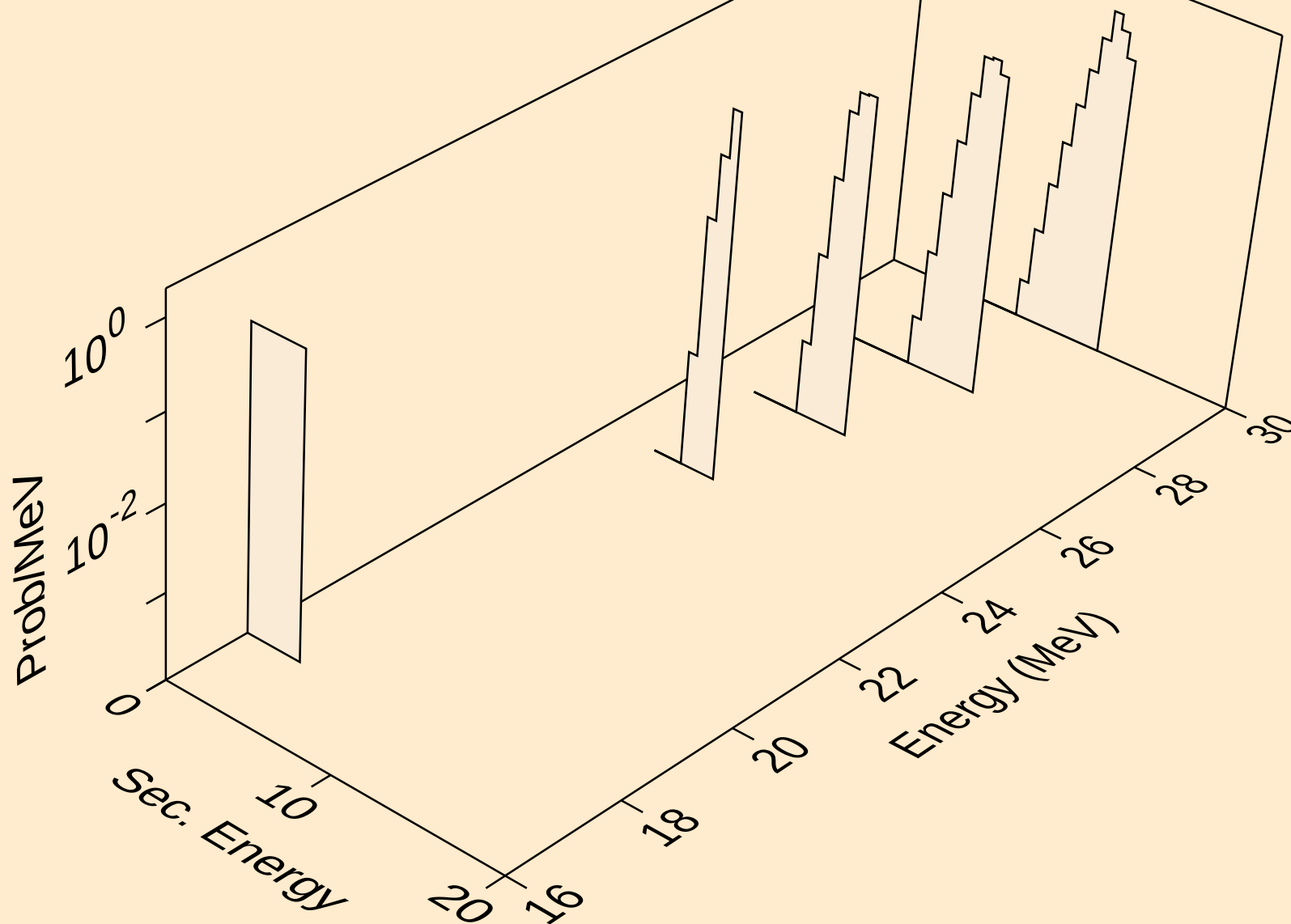
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



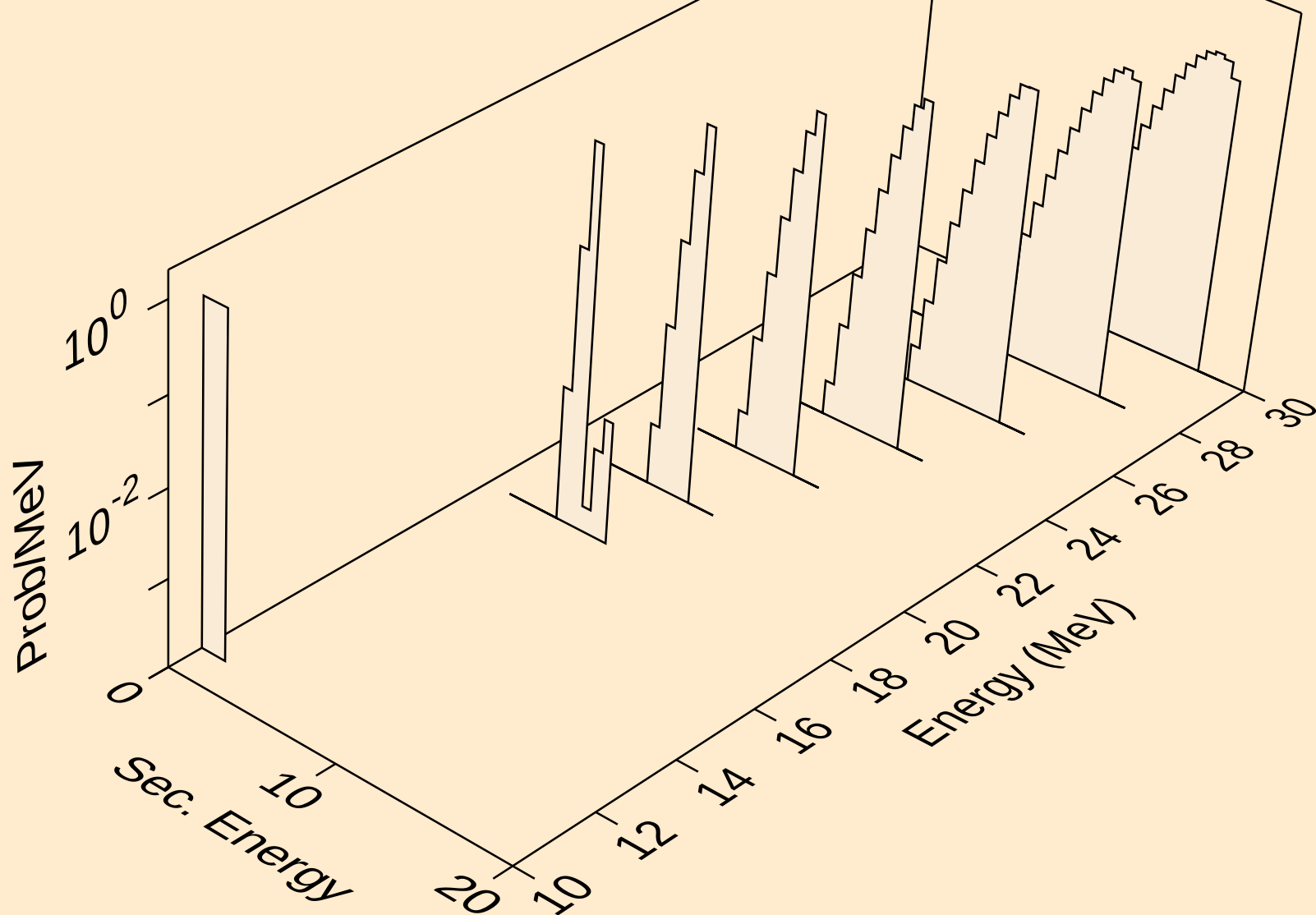
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



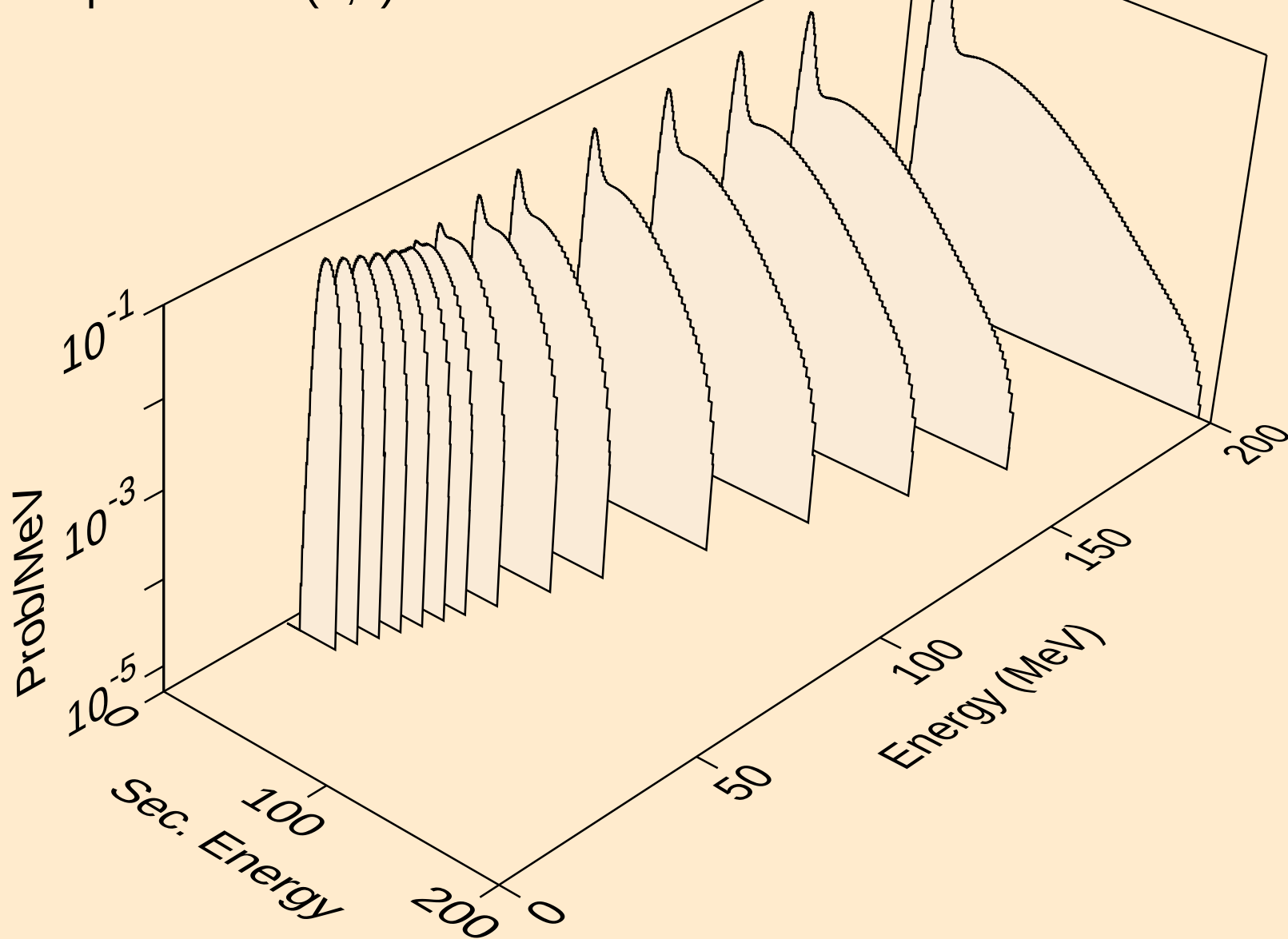
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



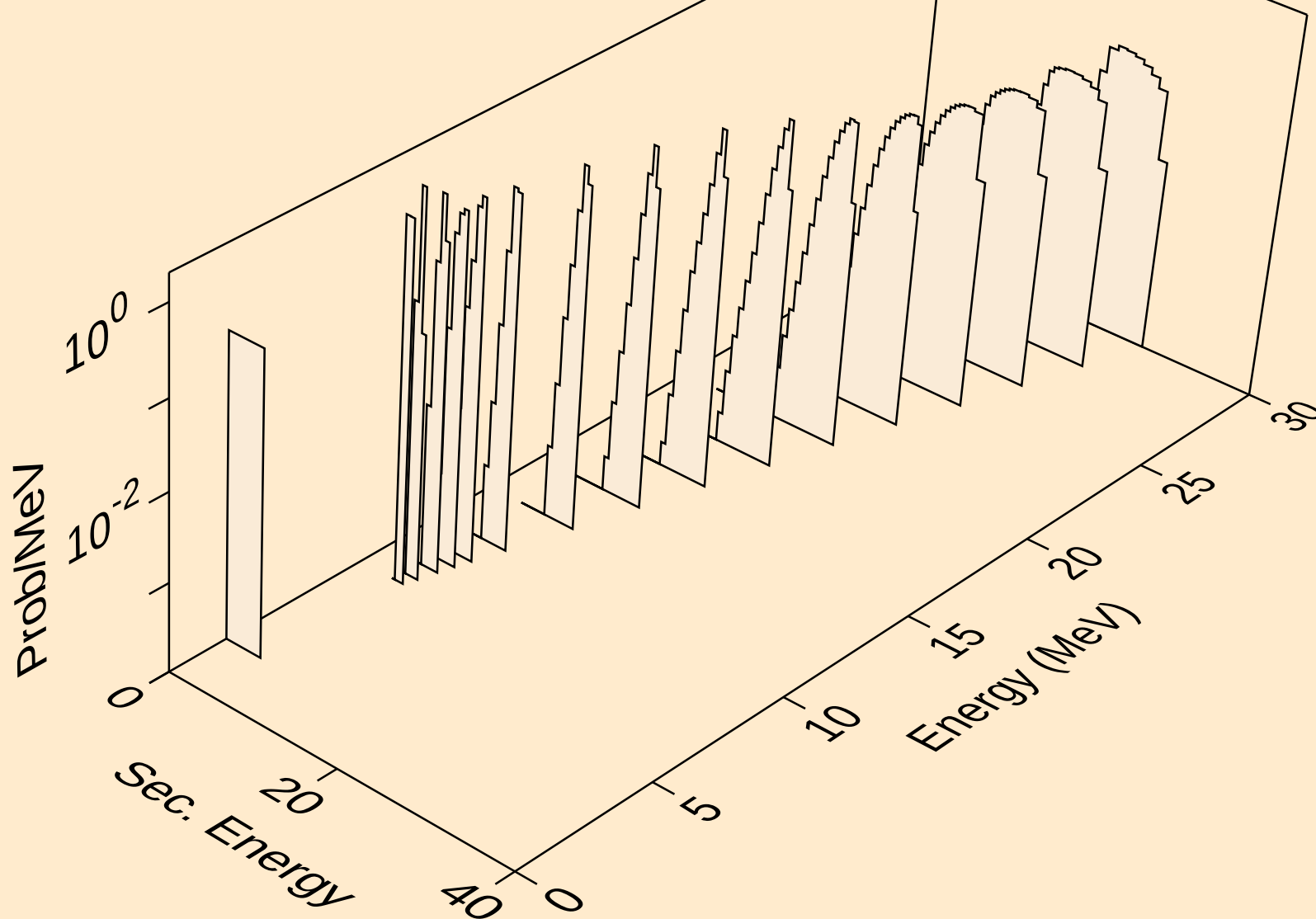
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



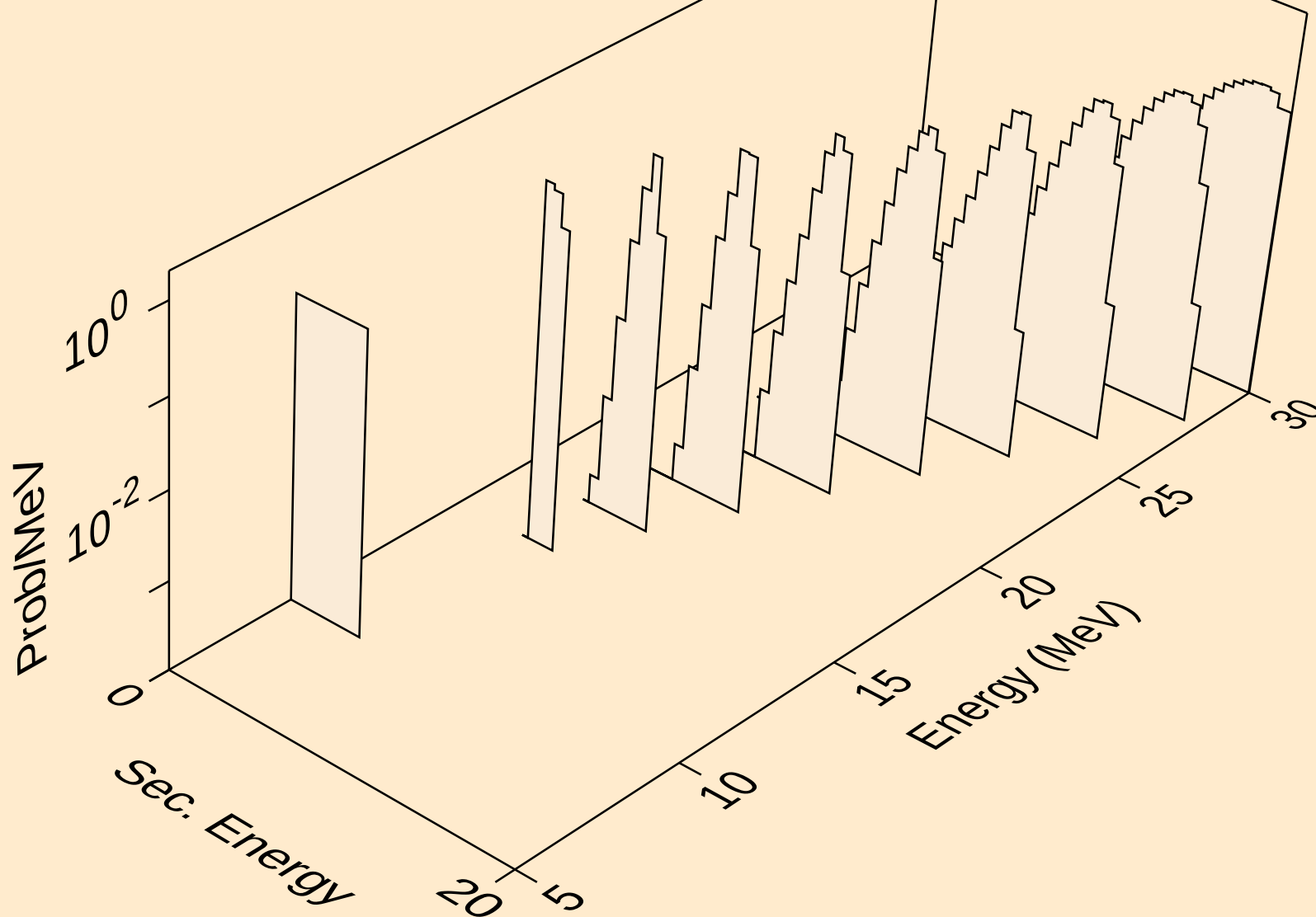
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



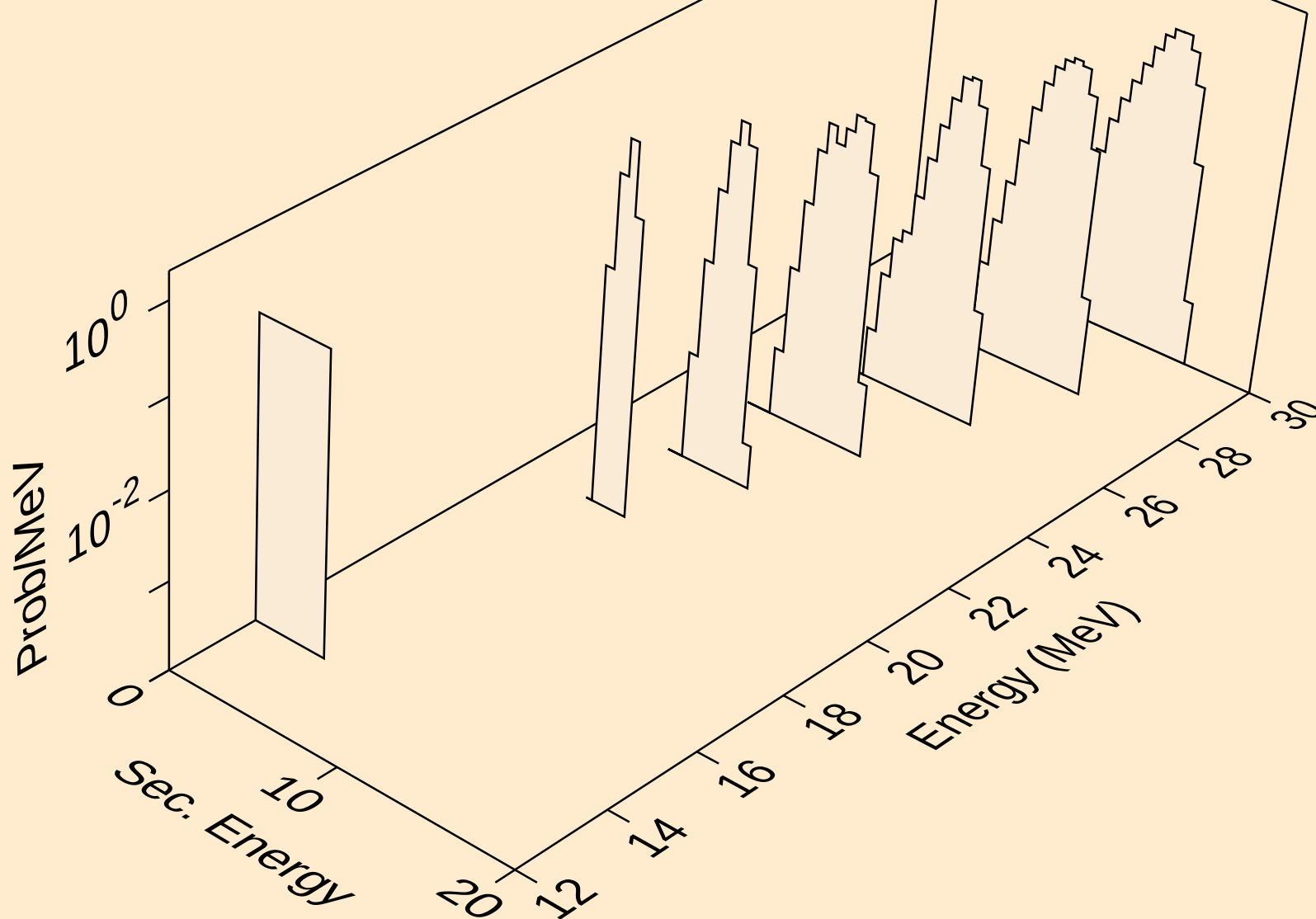
PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



PM153 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

