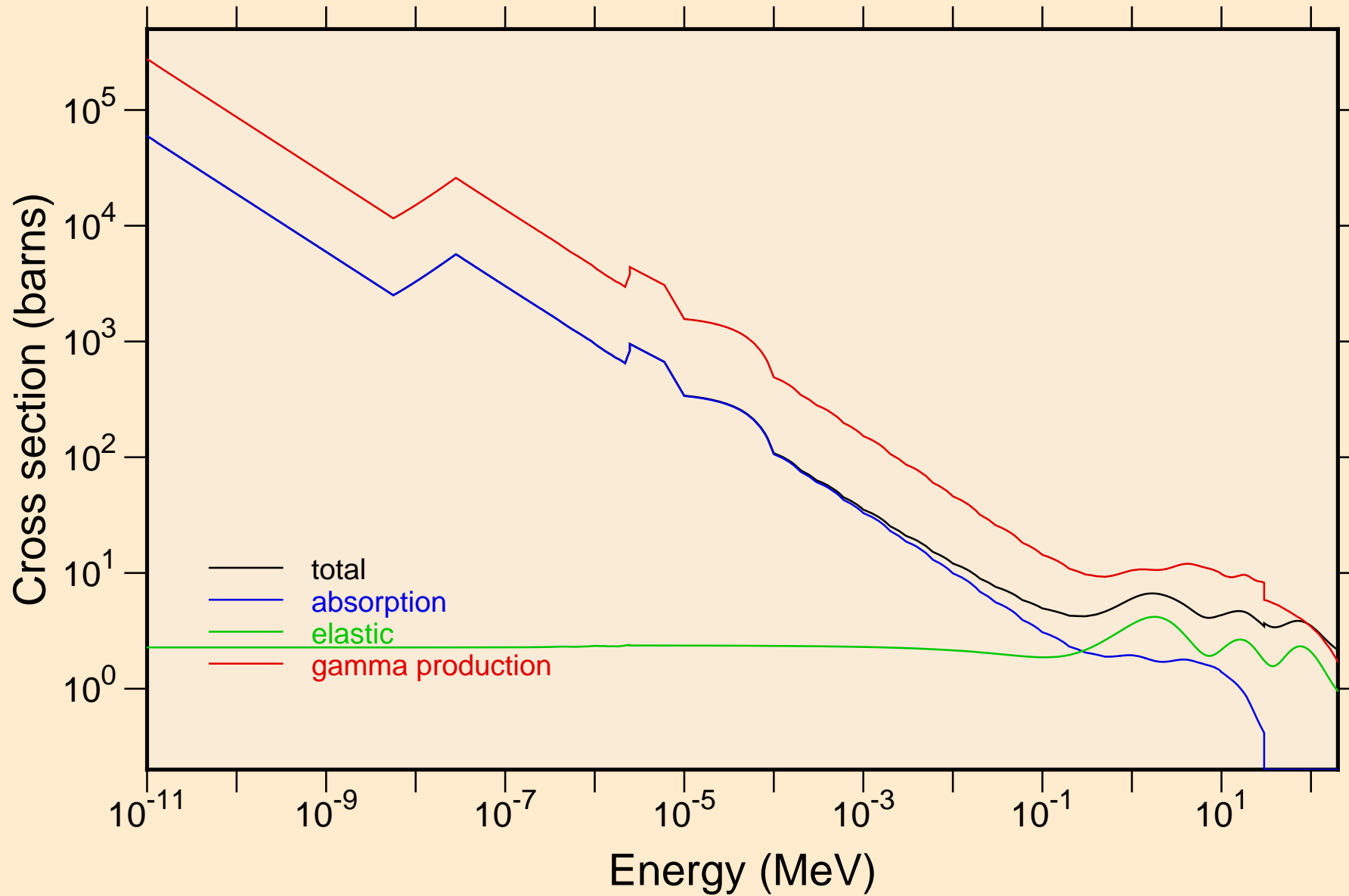


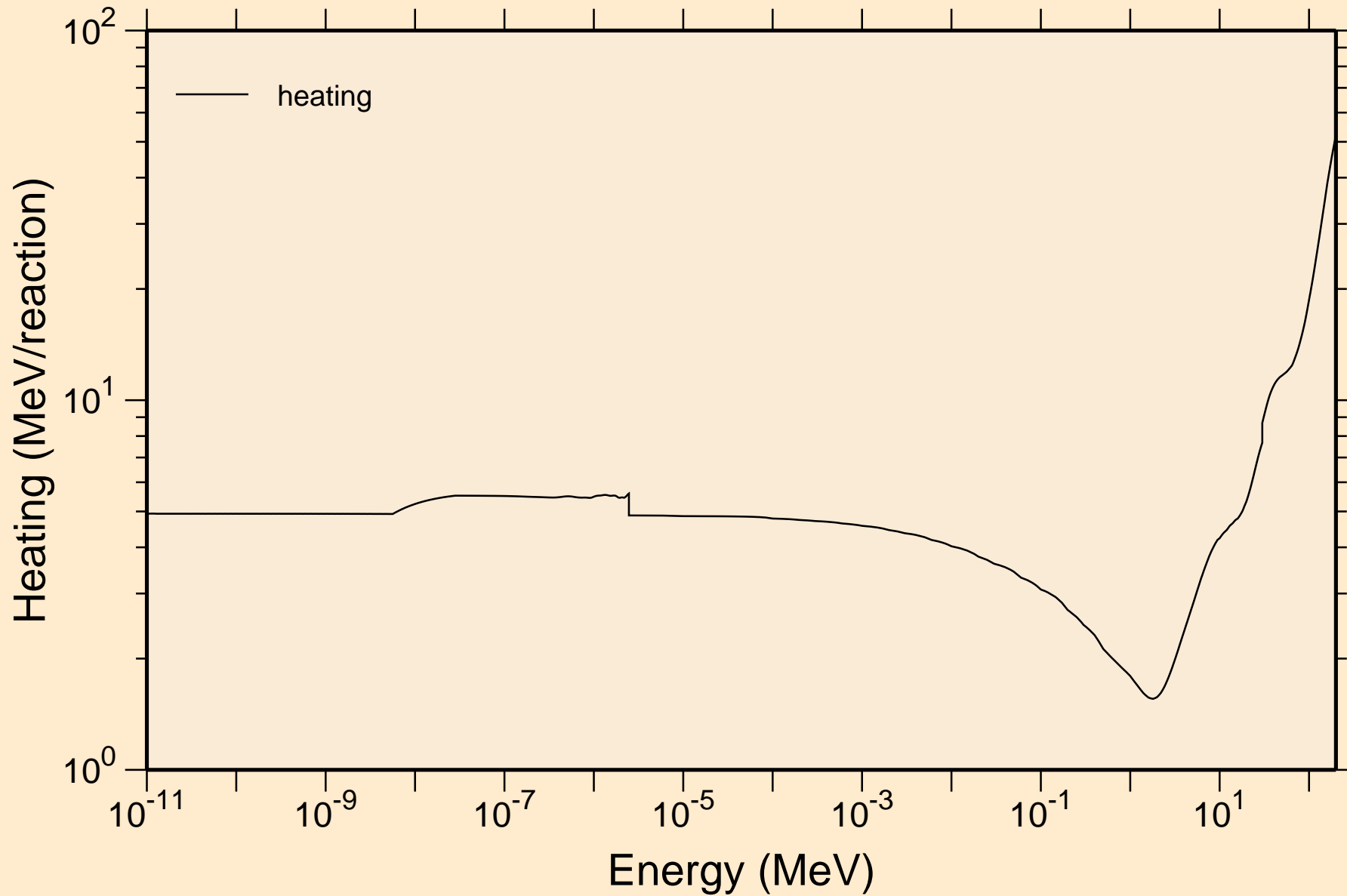
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

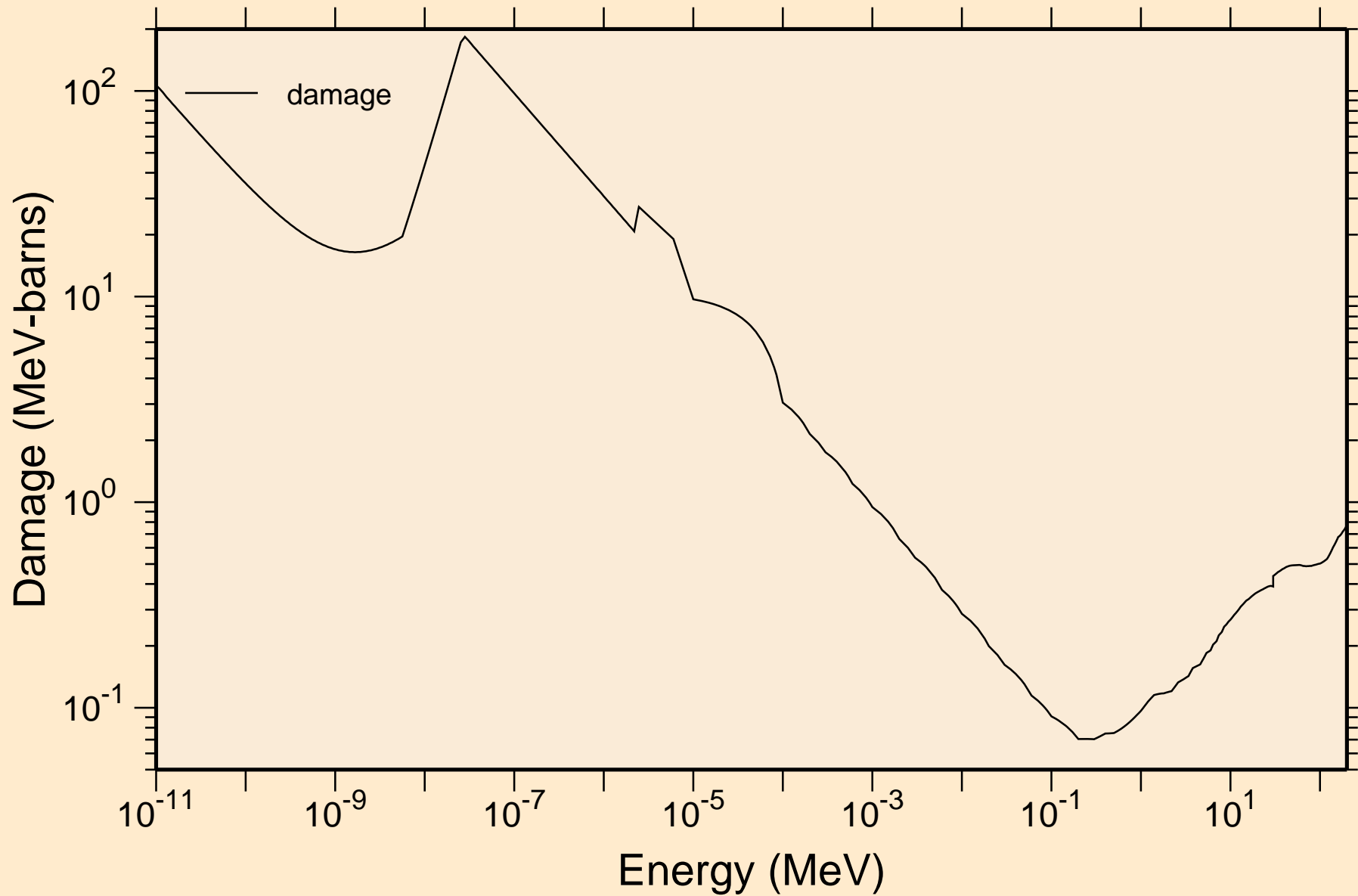


PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

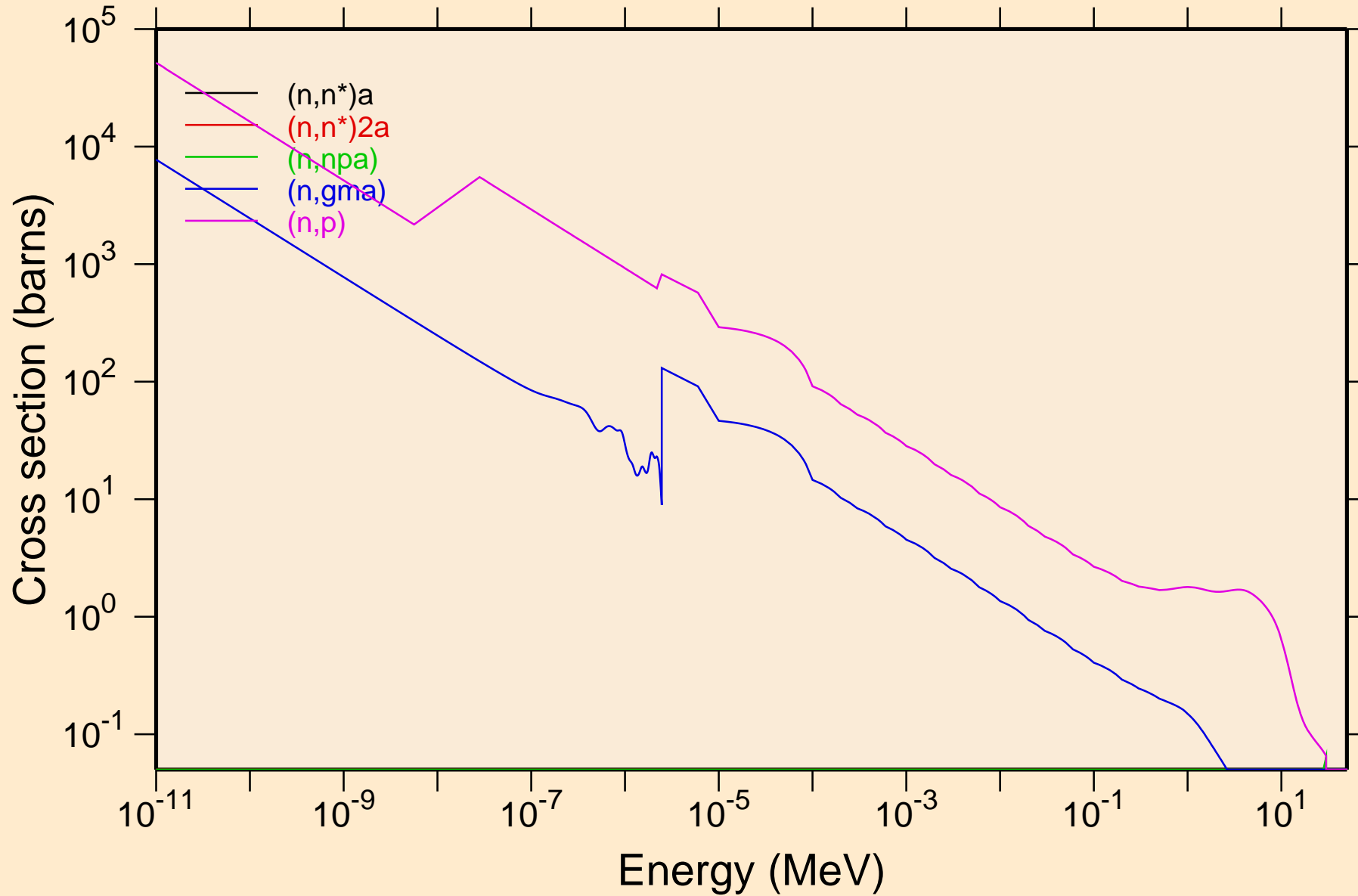
Heating



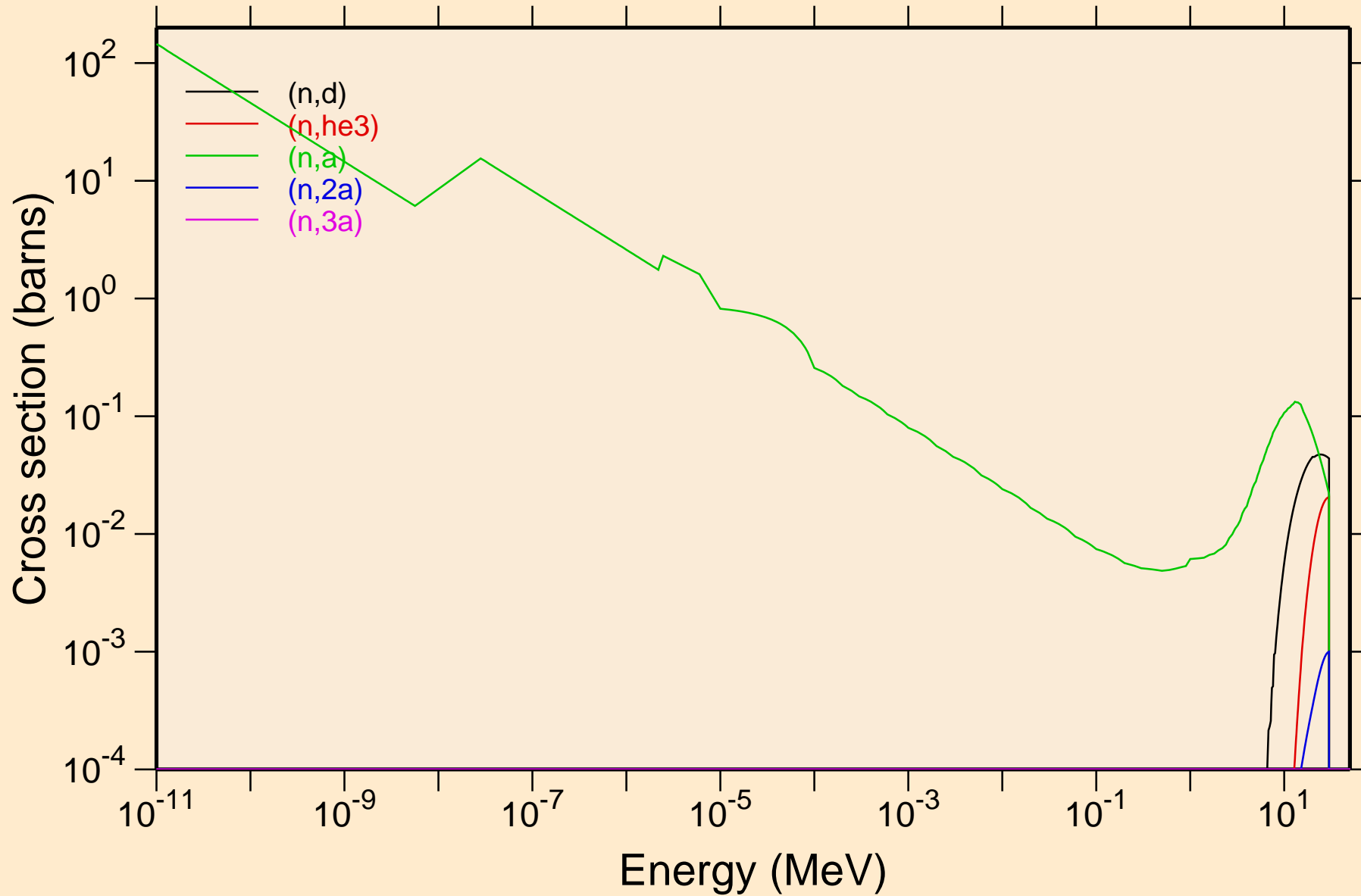
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



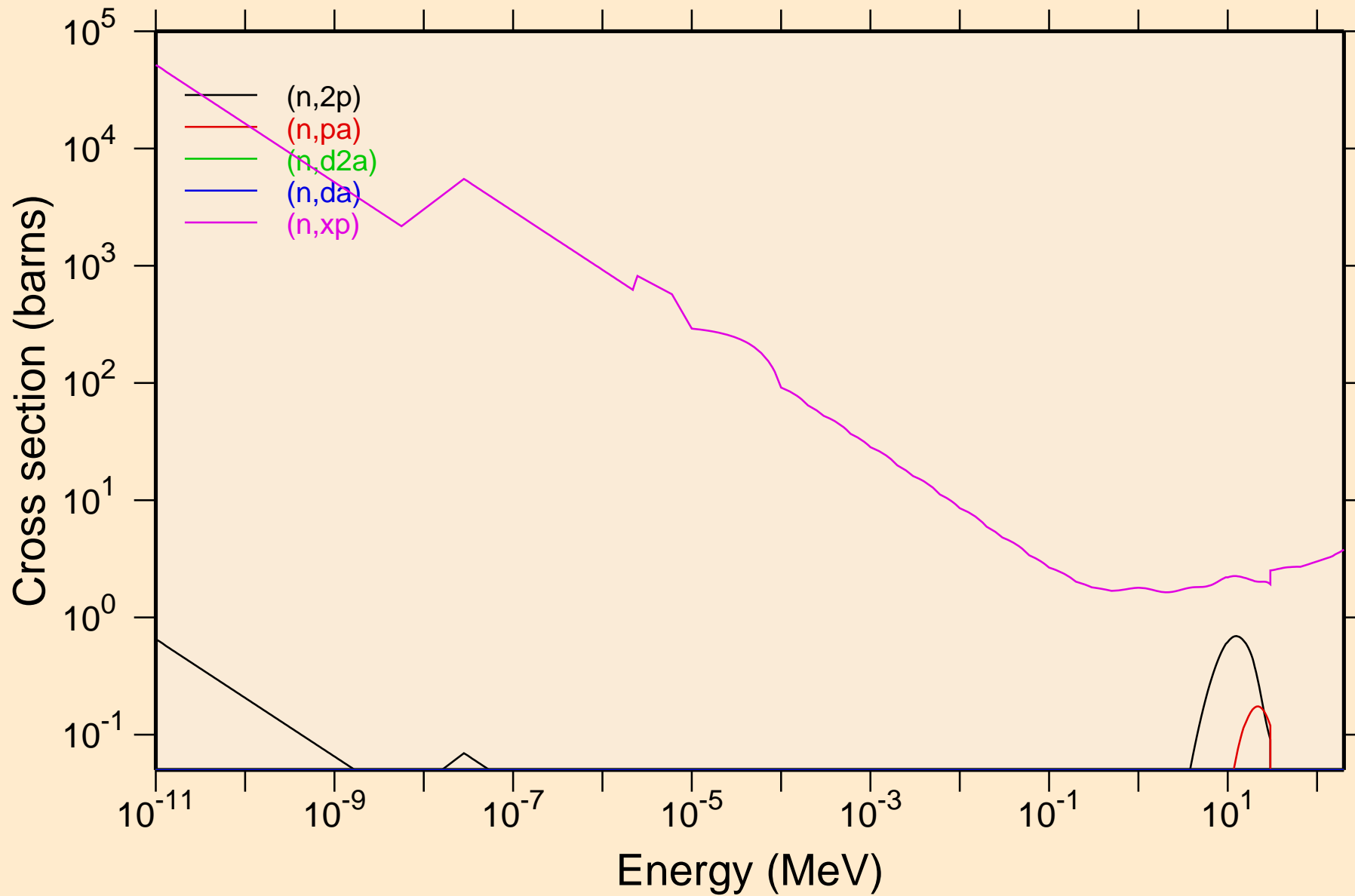
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



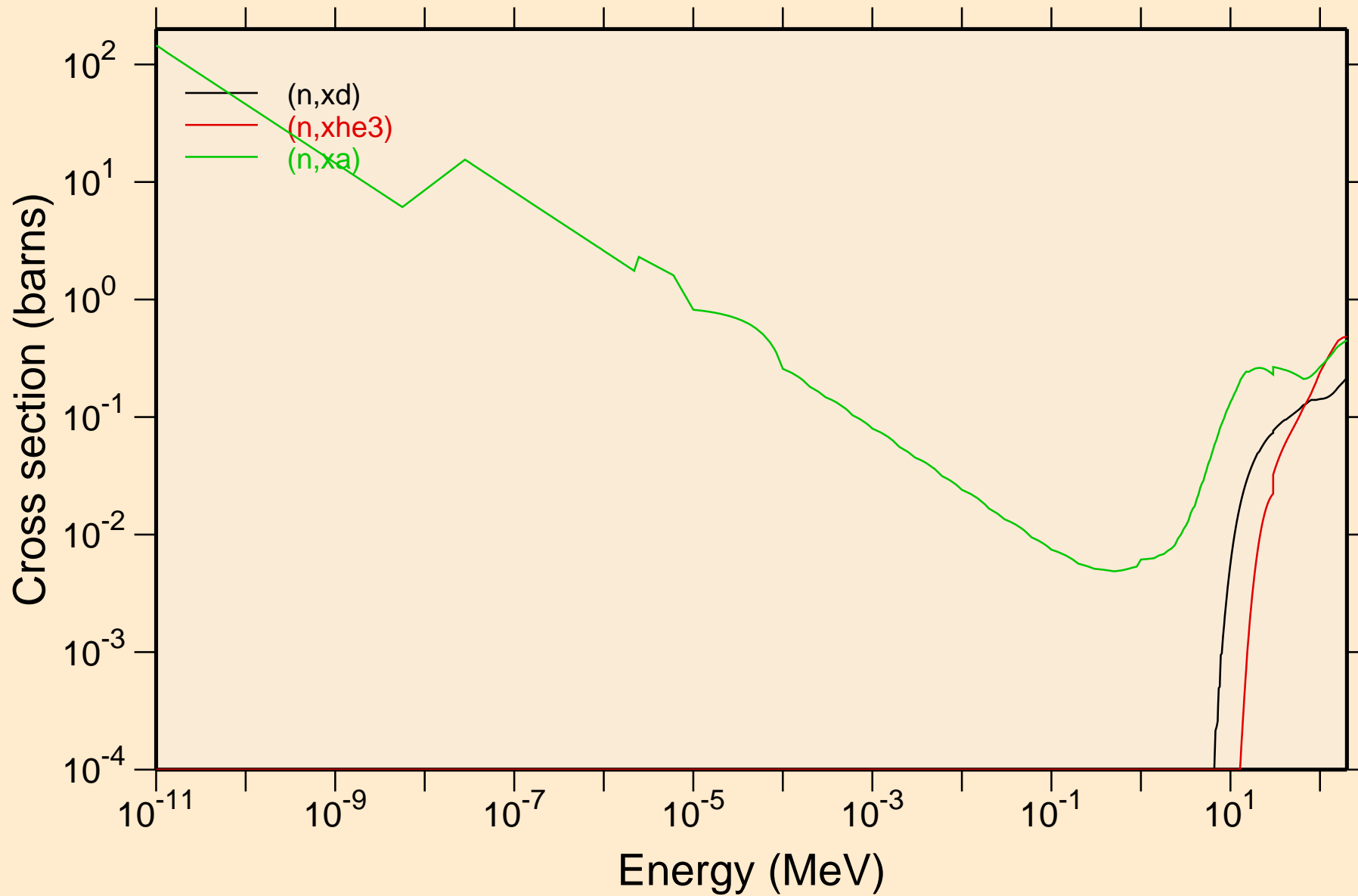
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

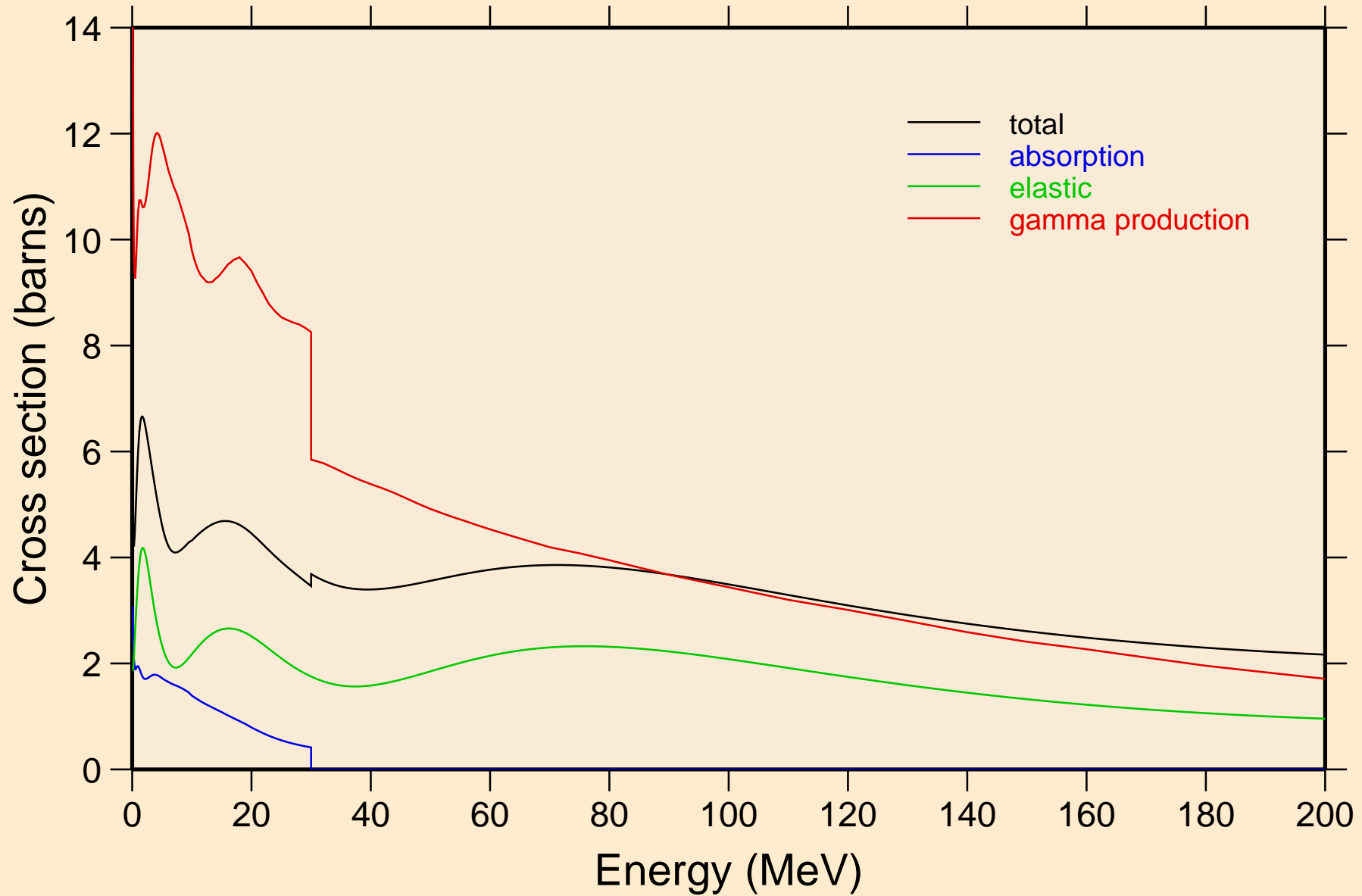


PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



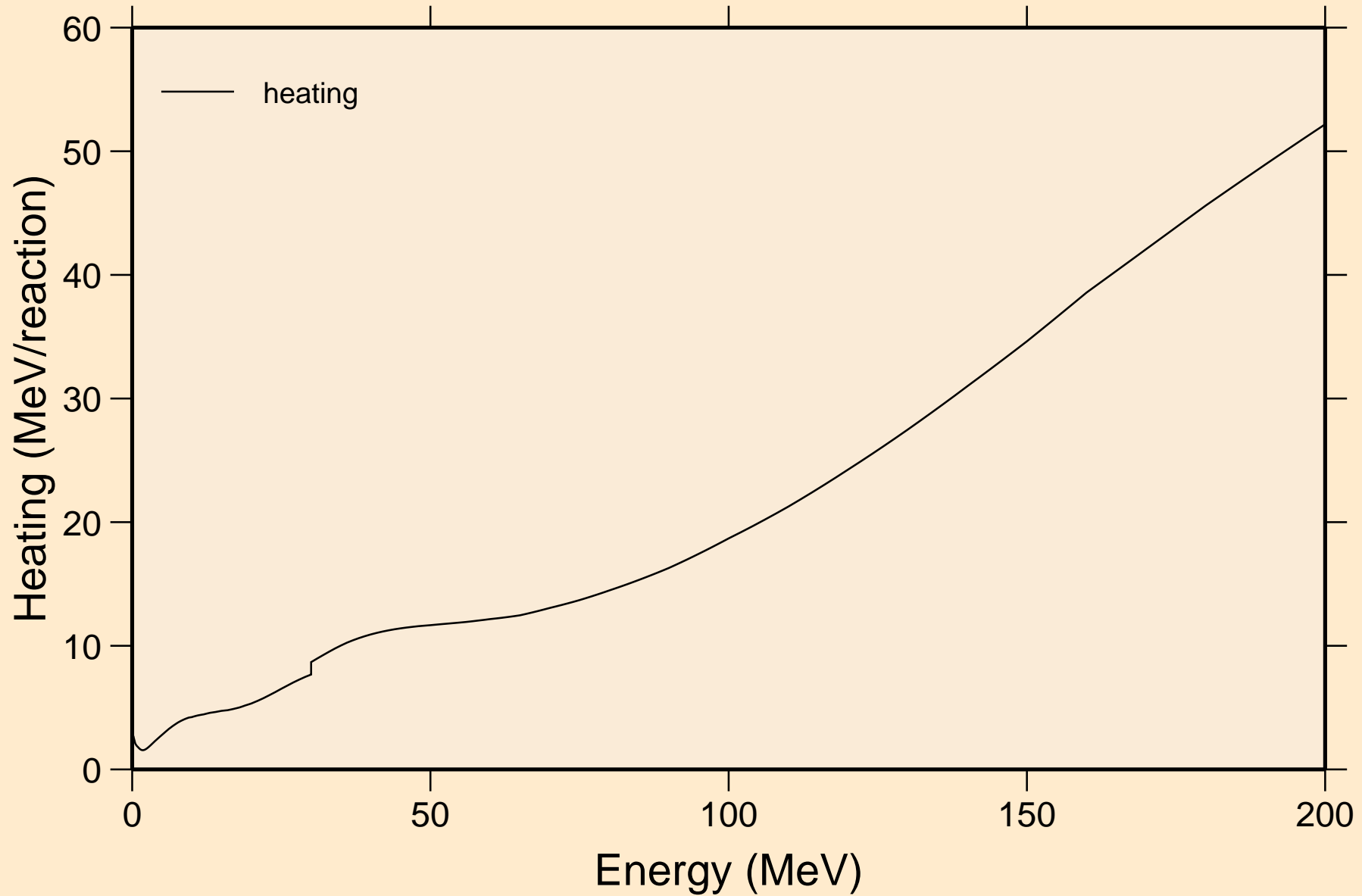
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



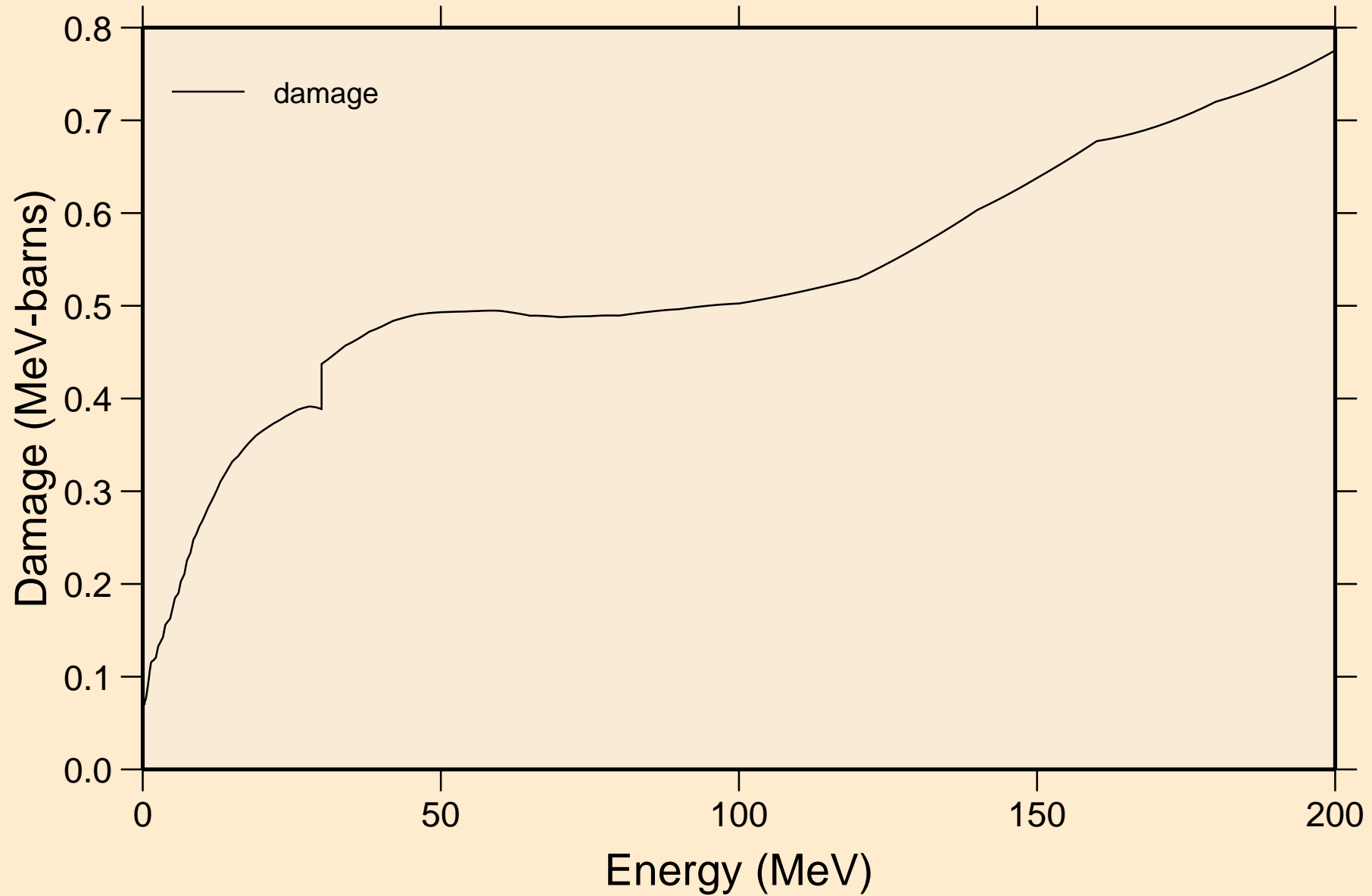
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

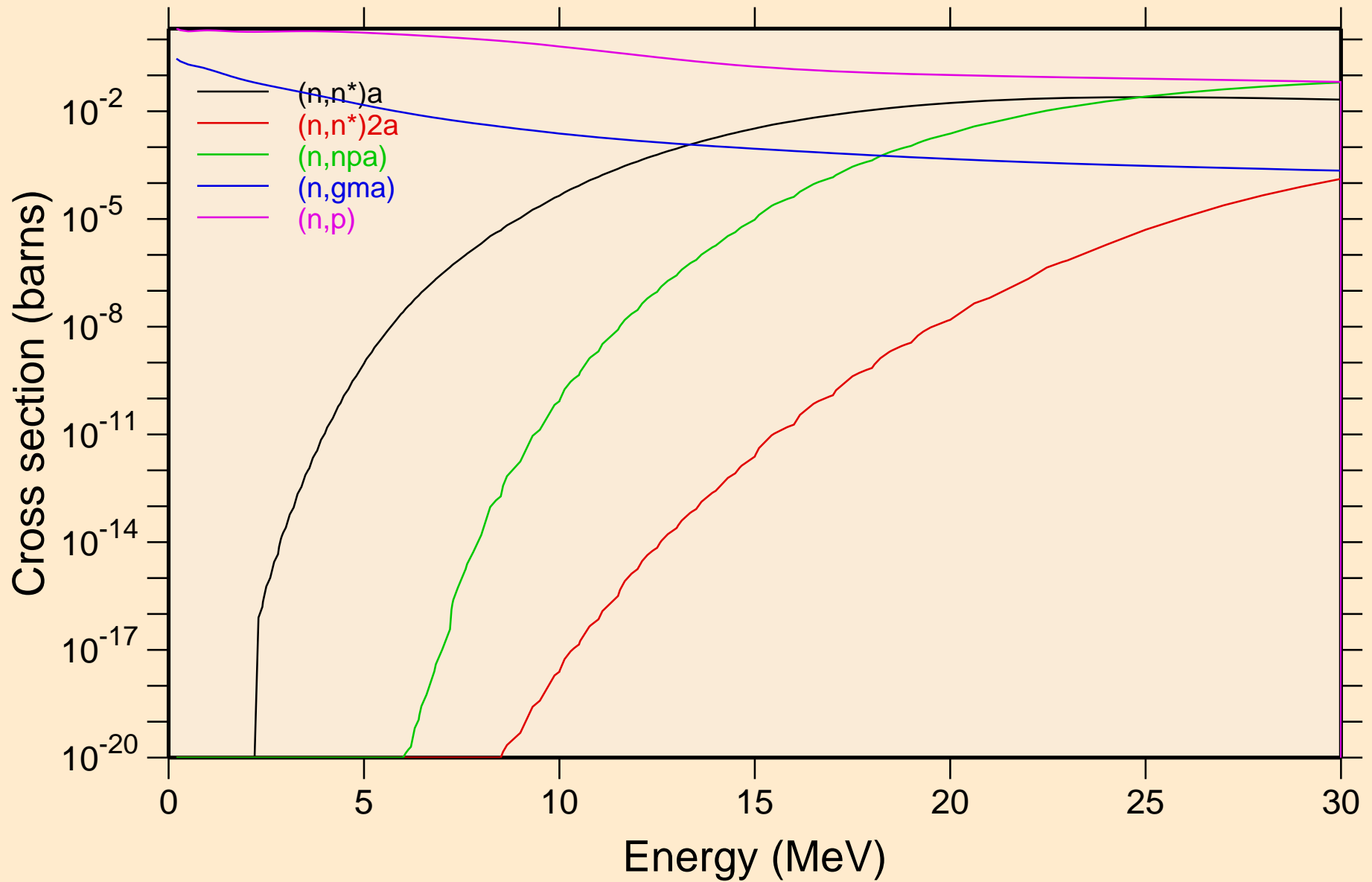


PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

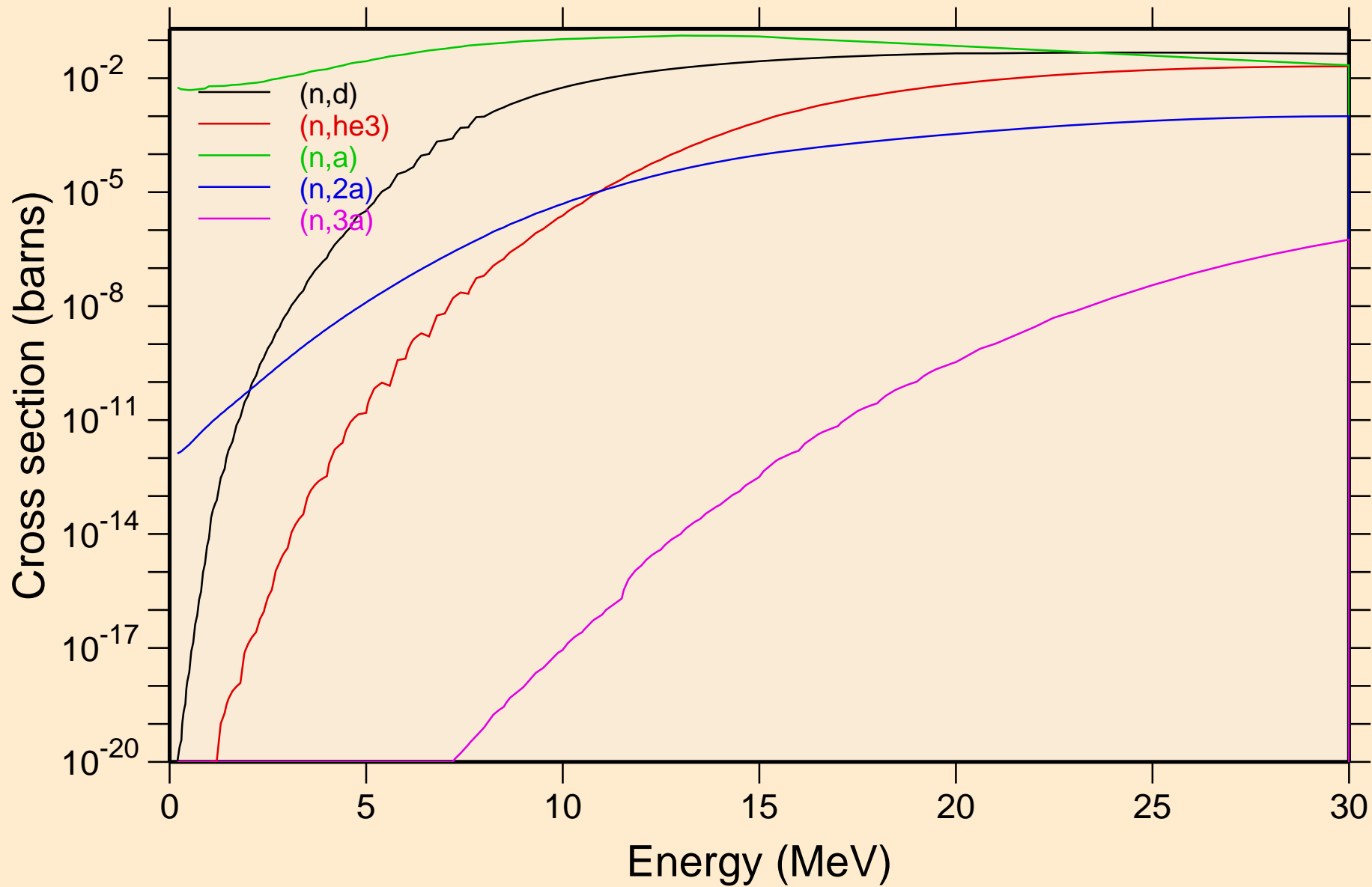
Damage



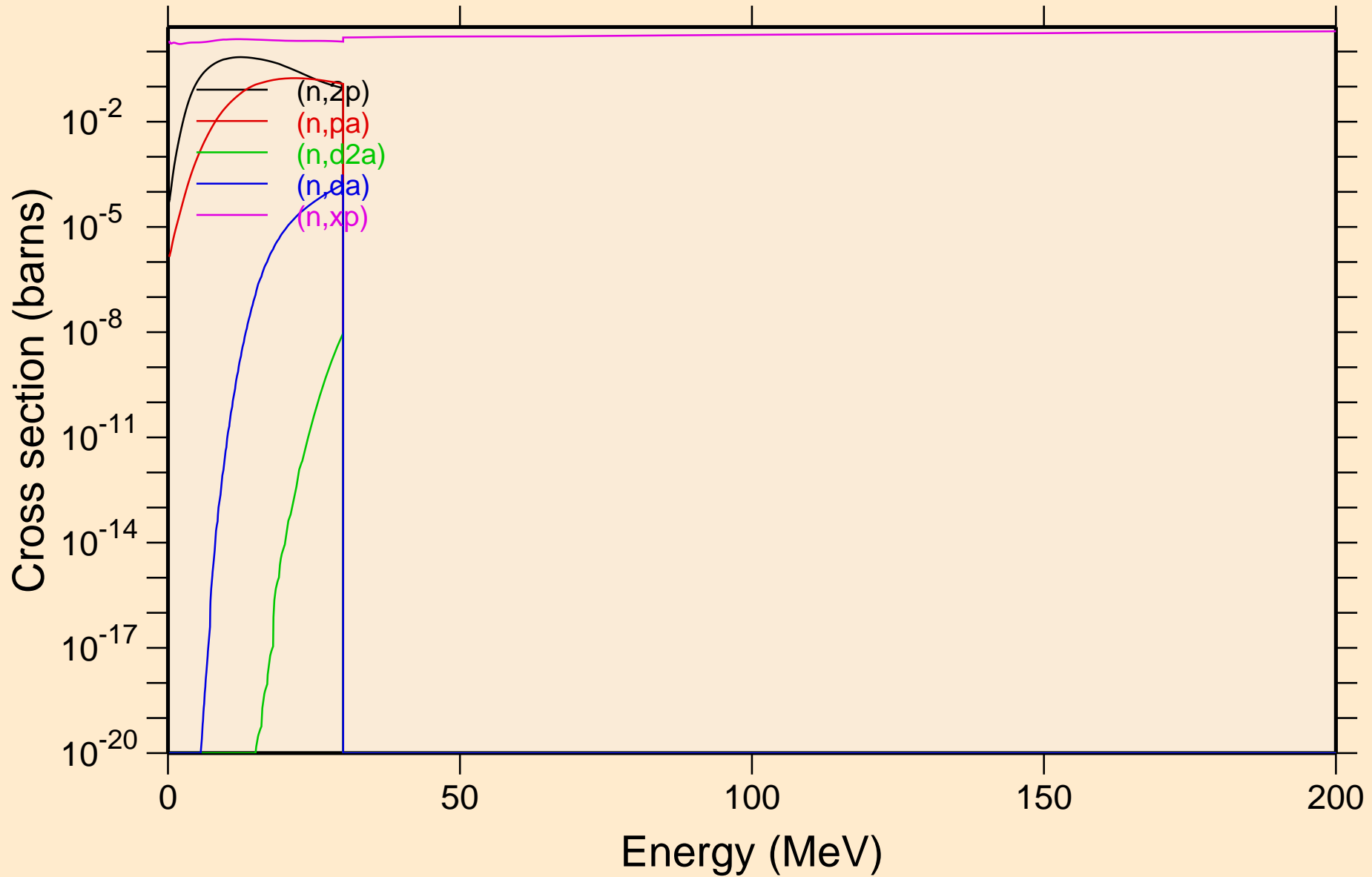
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



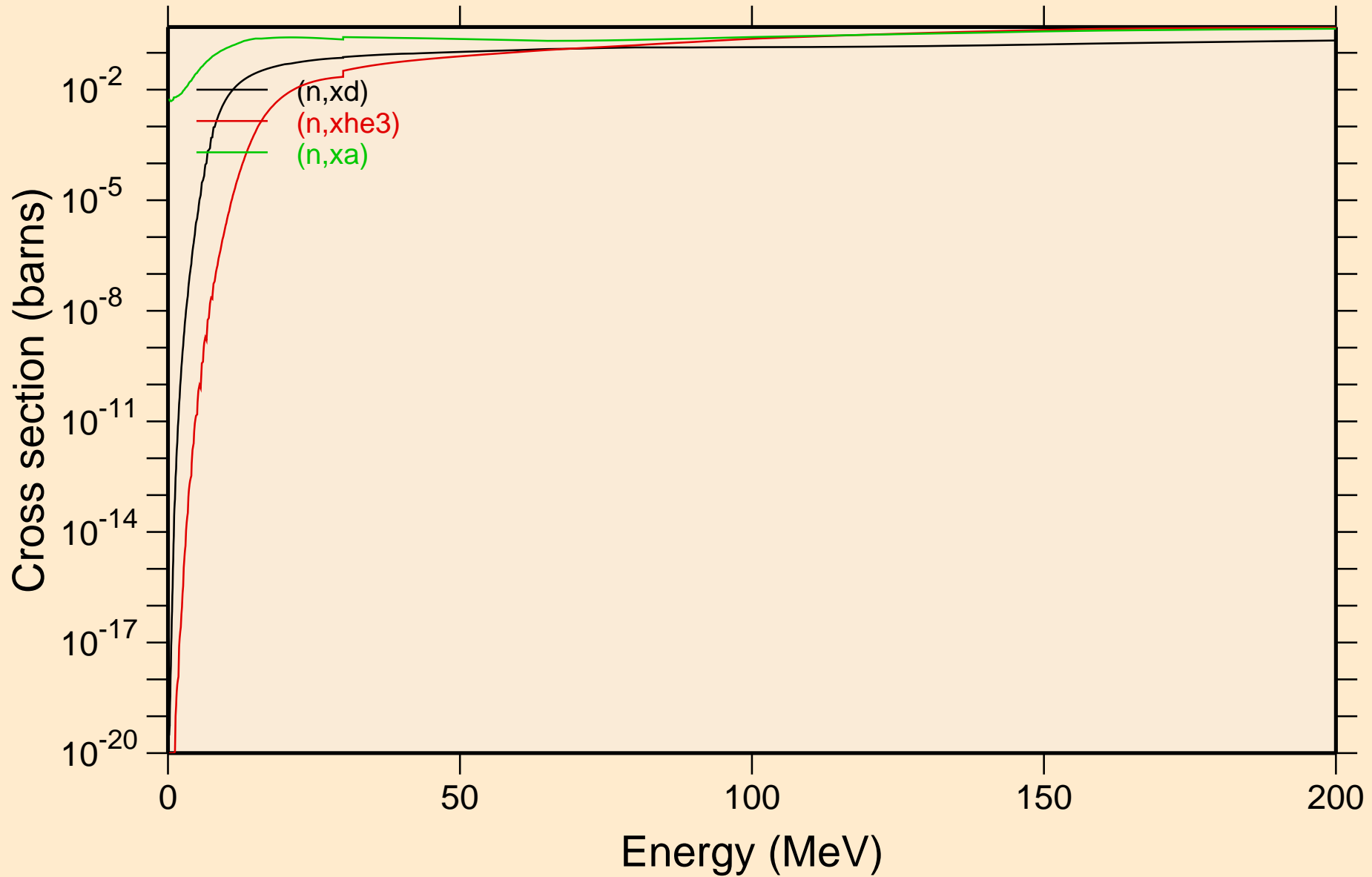
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



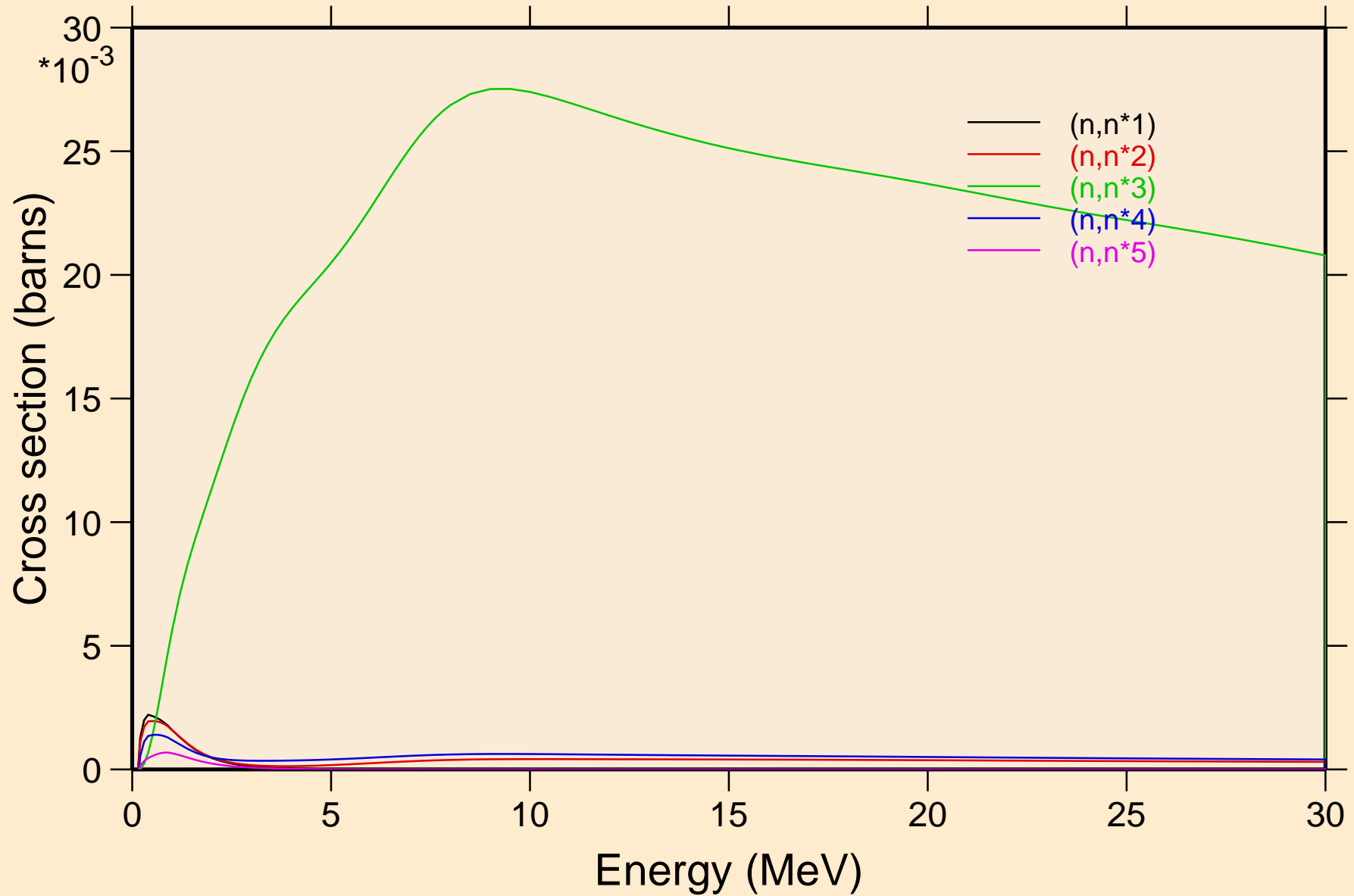
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



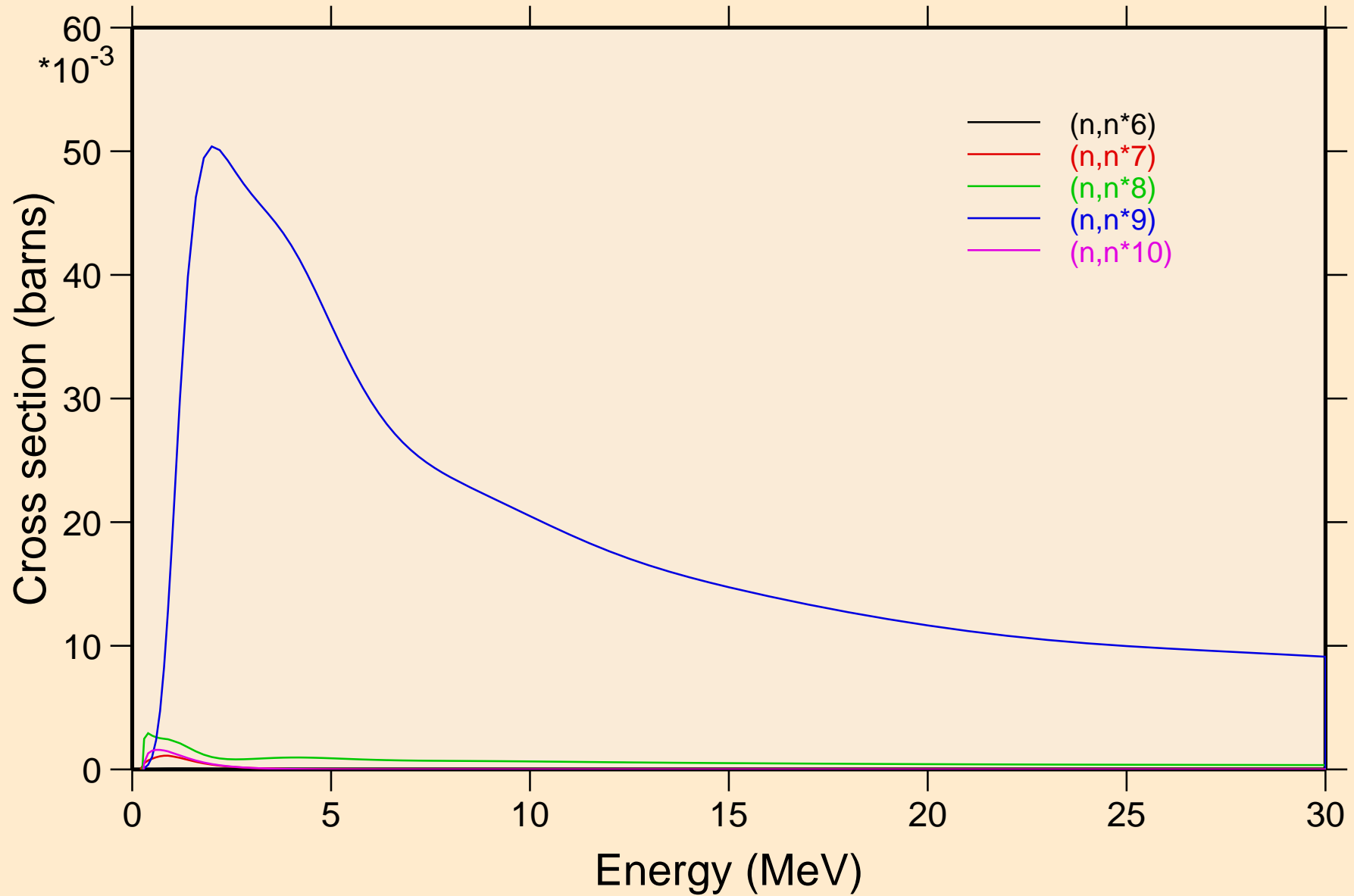
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



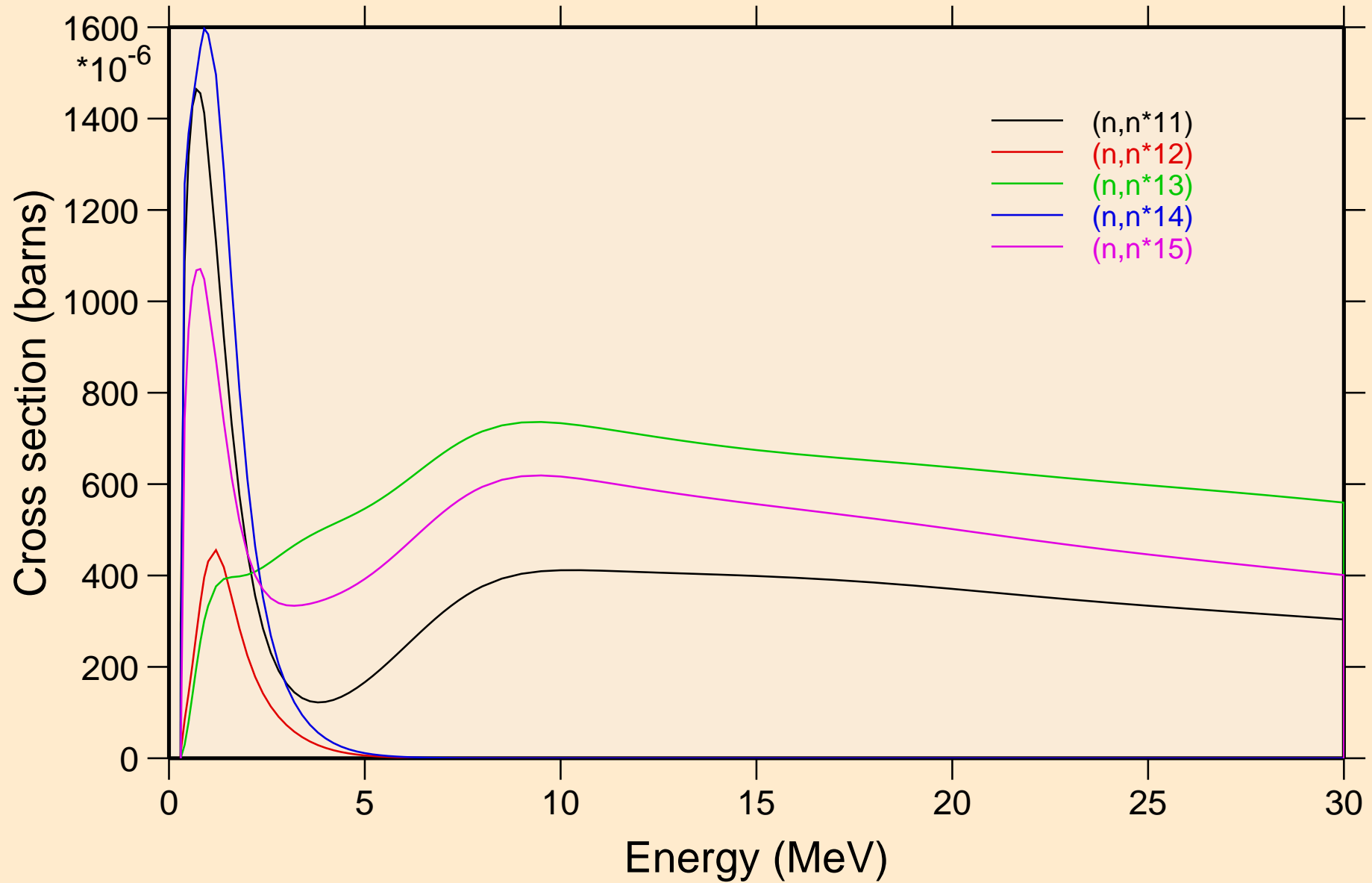
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



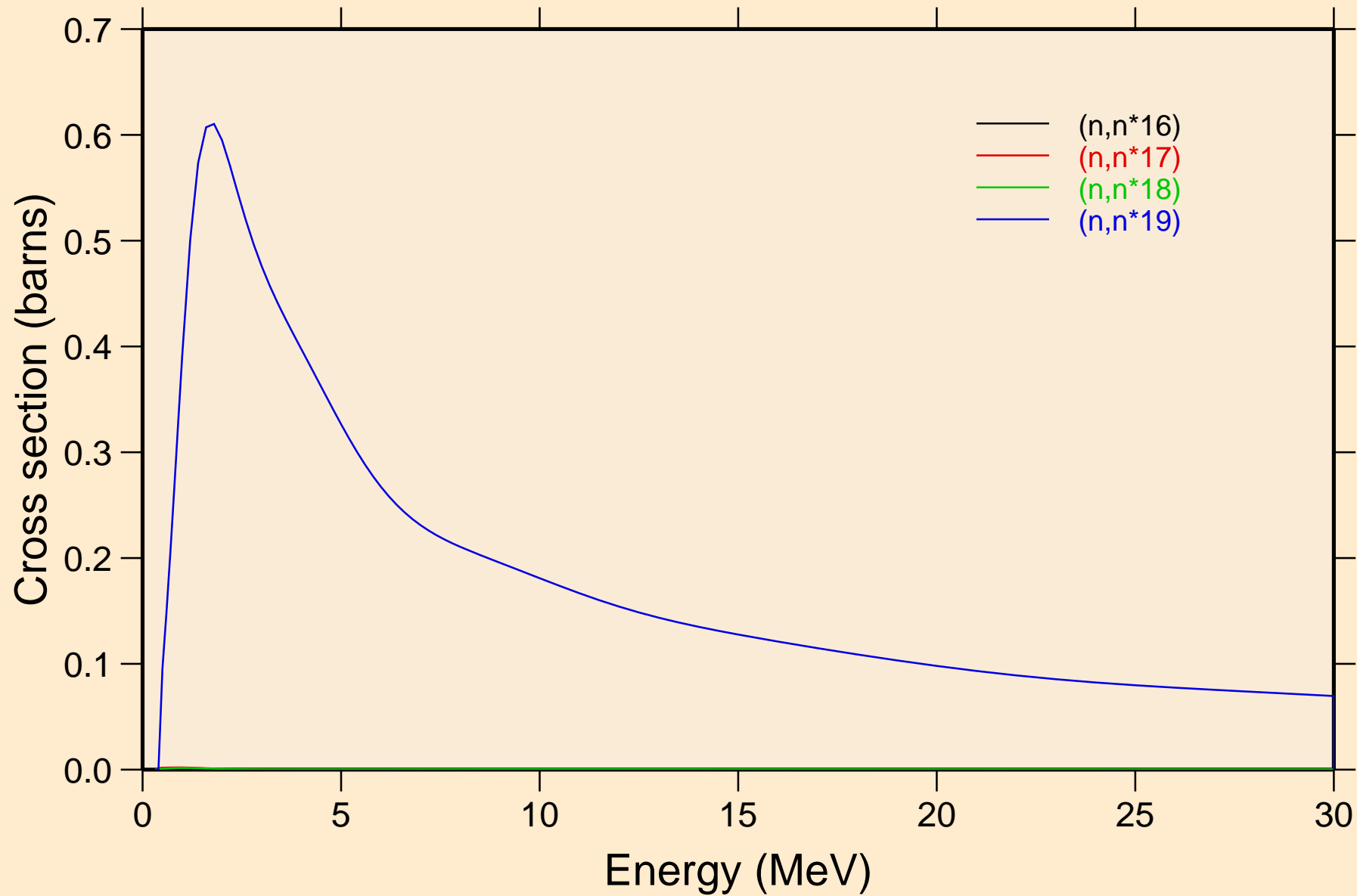
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



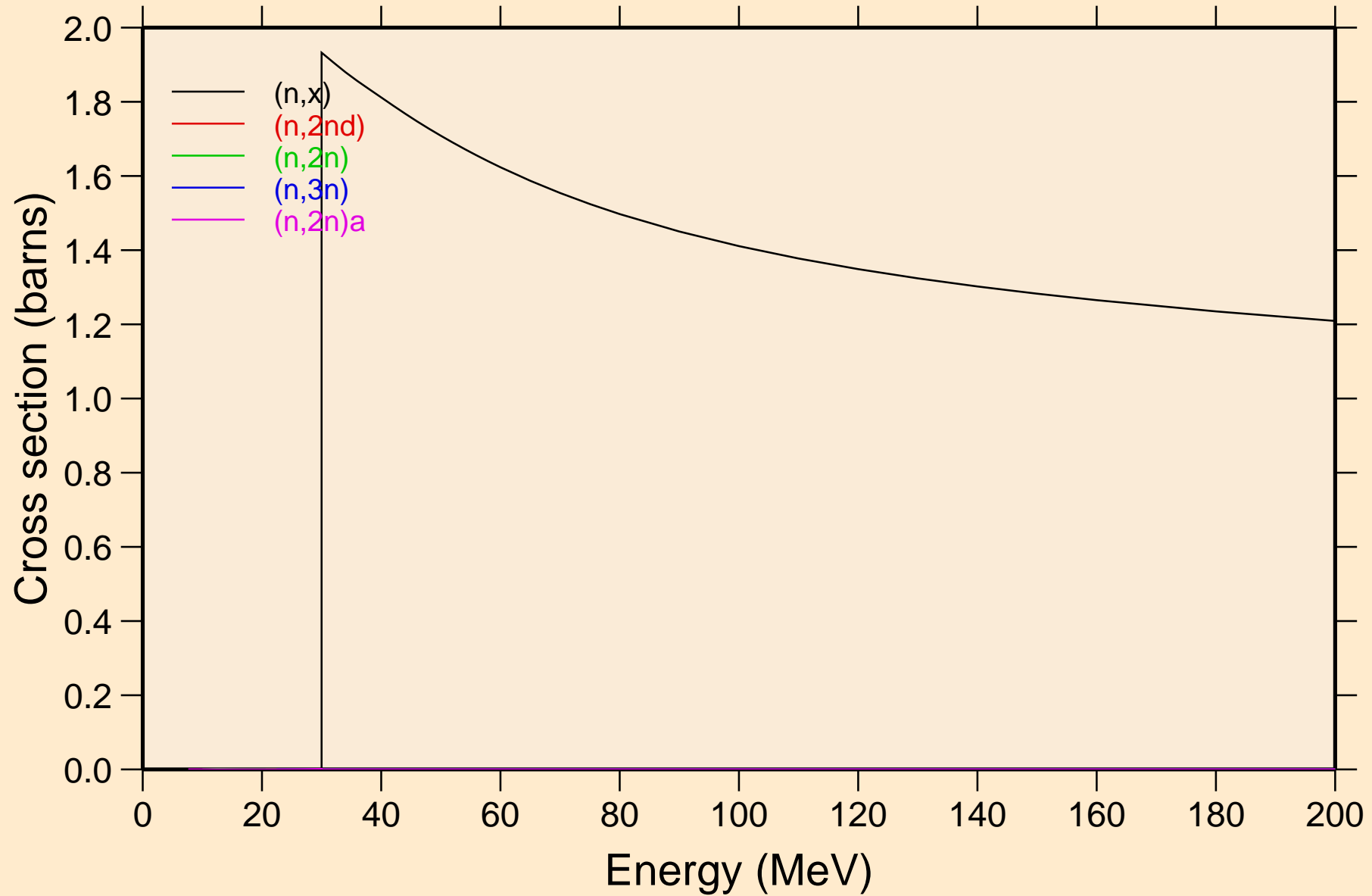
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



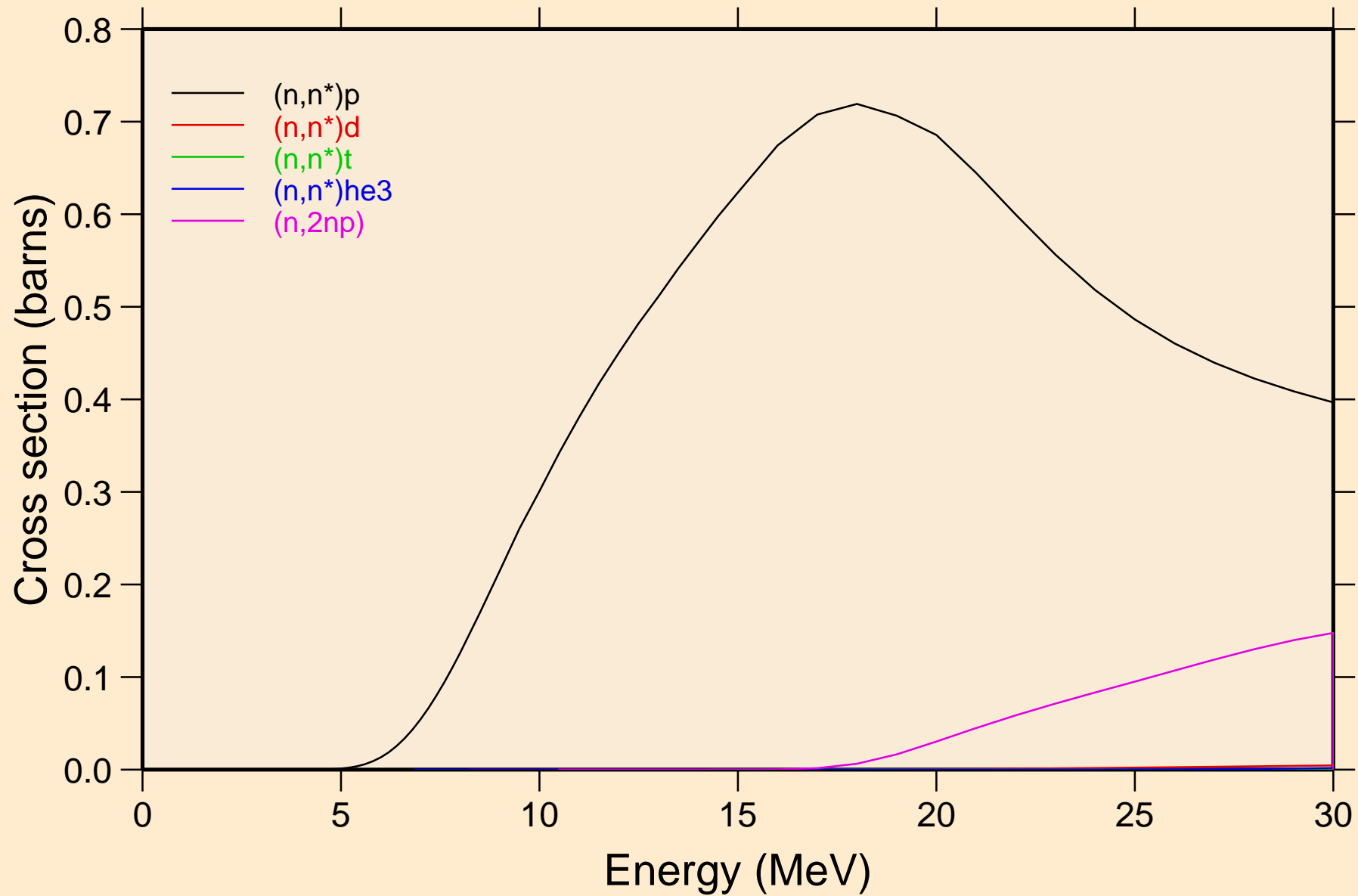
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



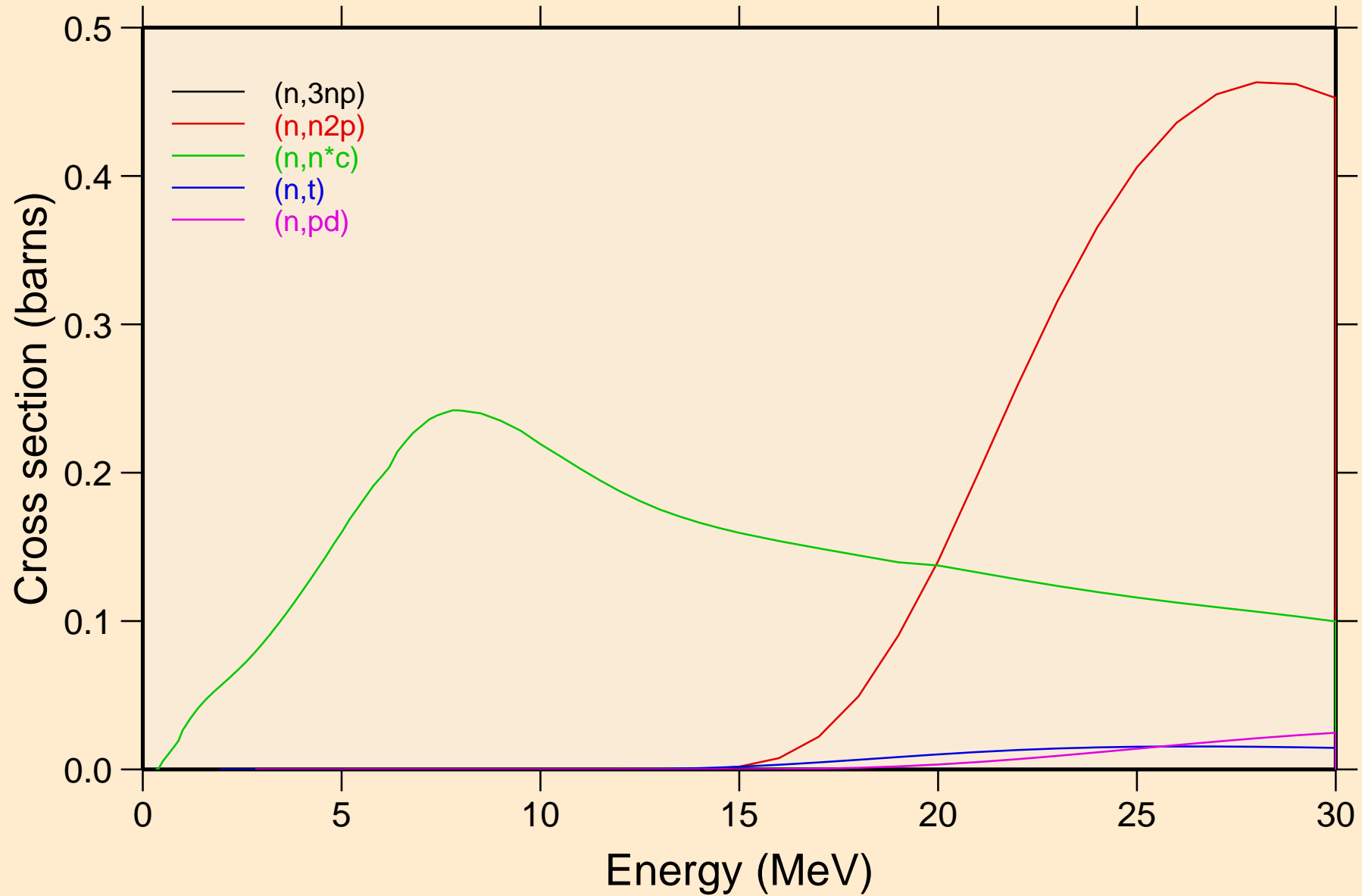
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



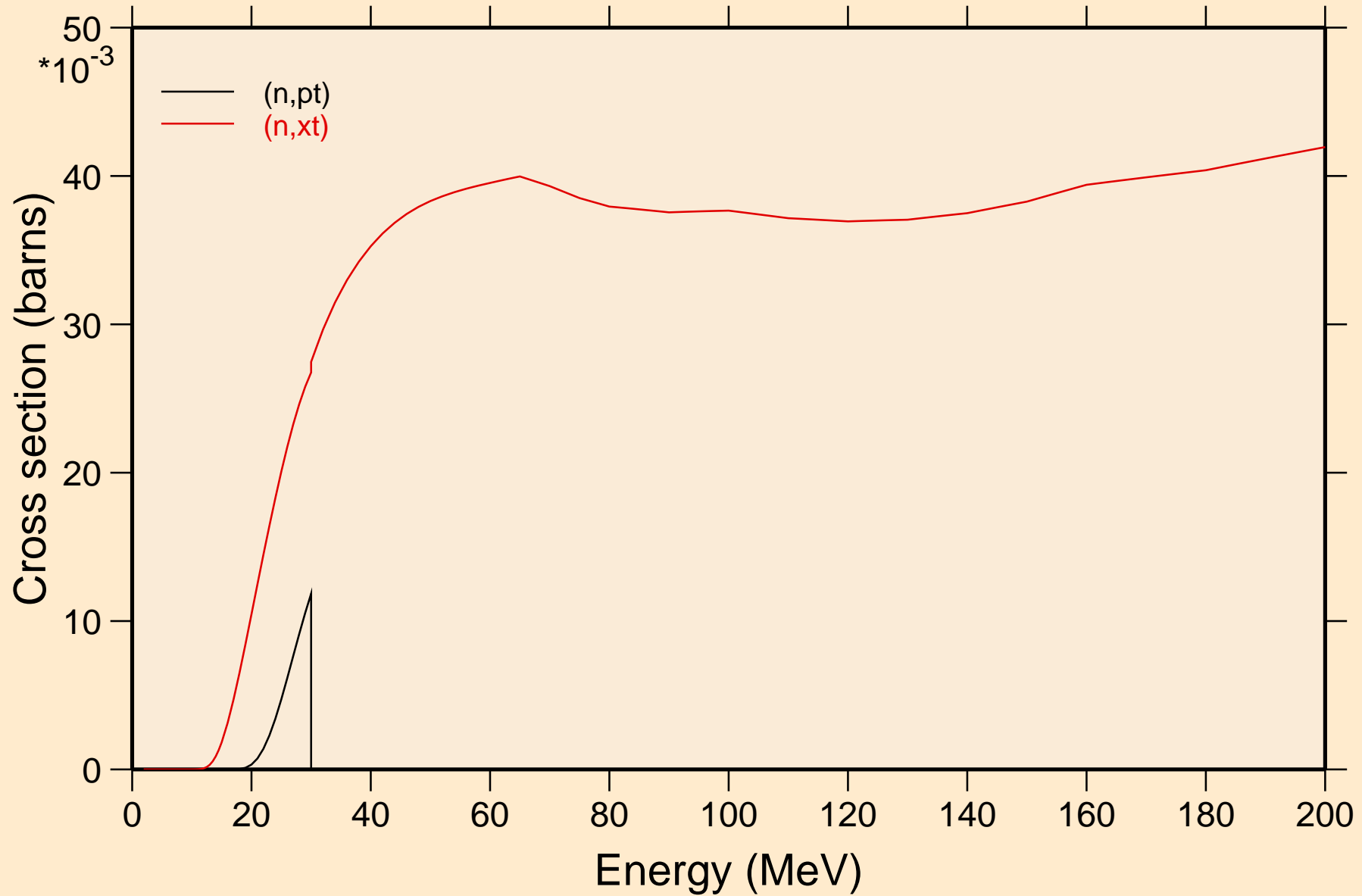
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



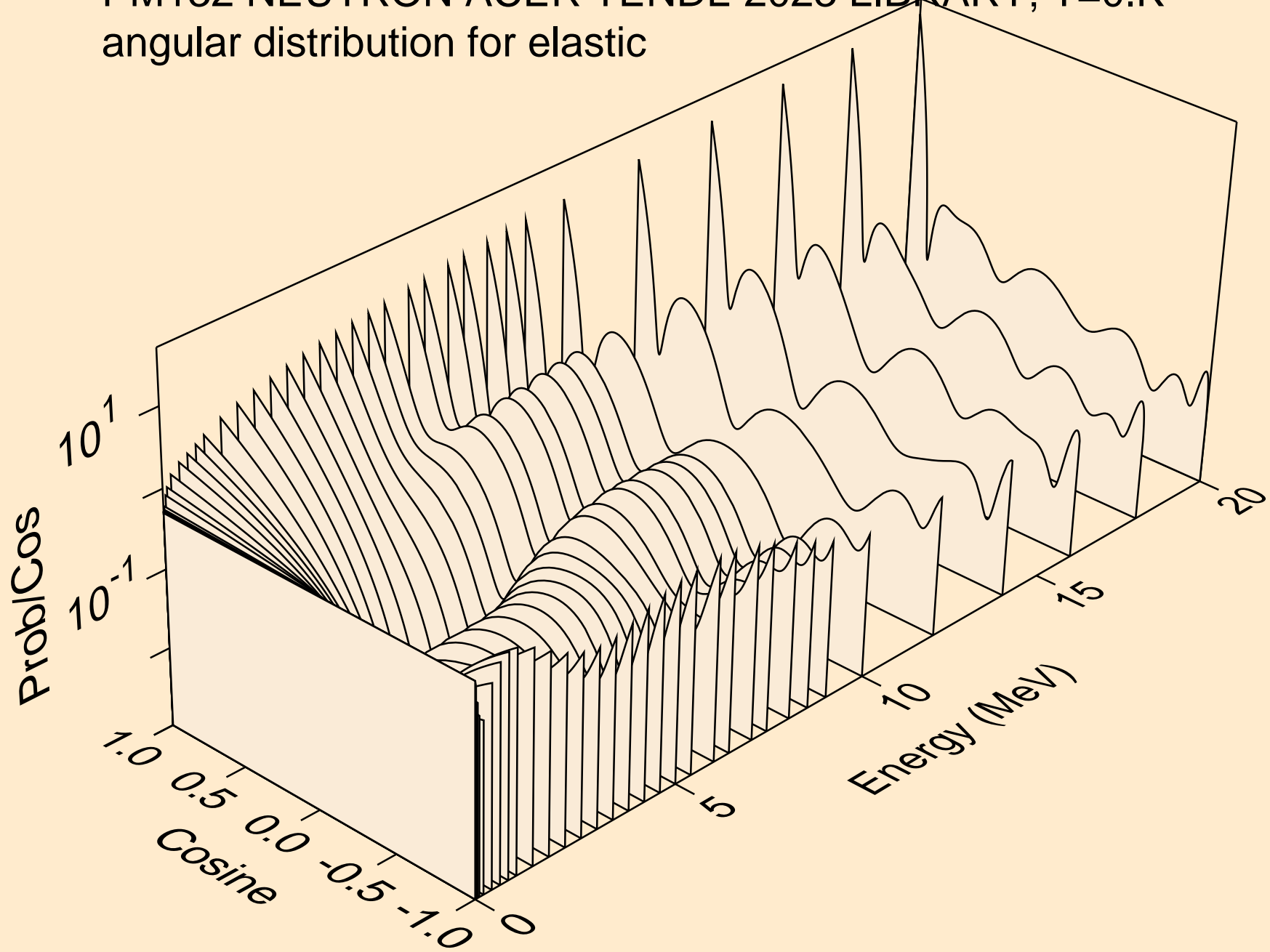
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



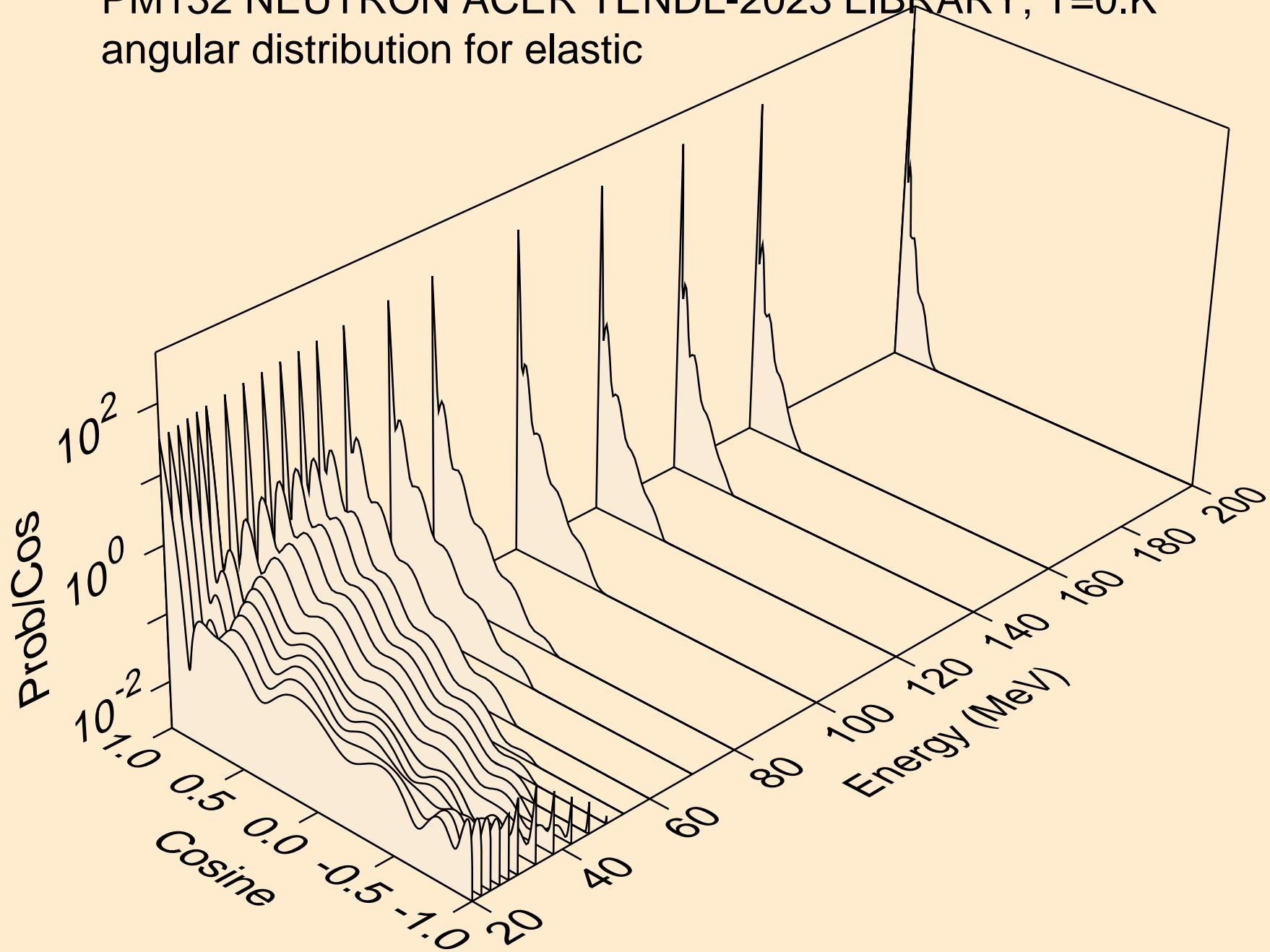
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



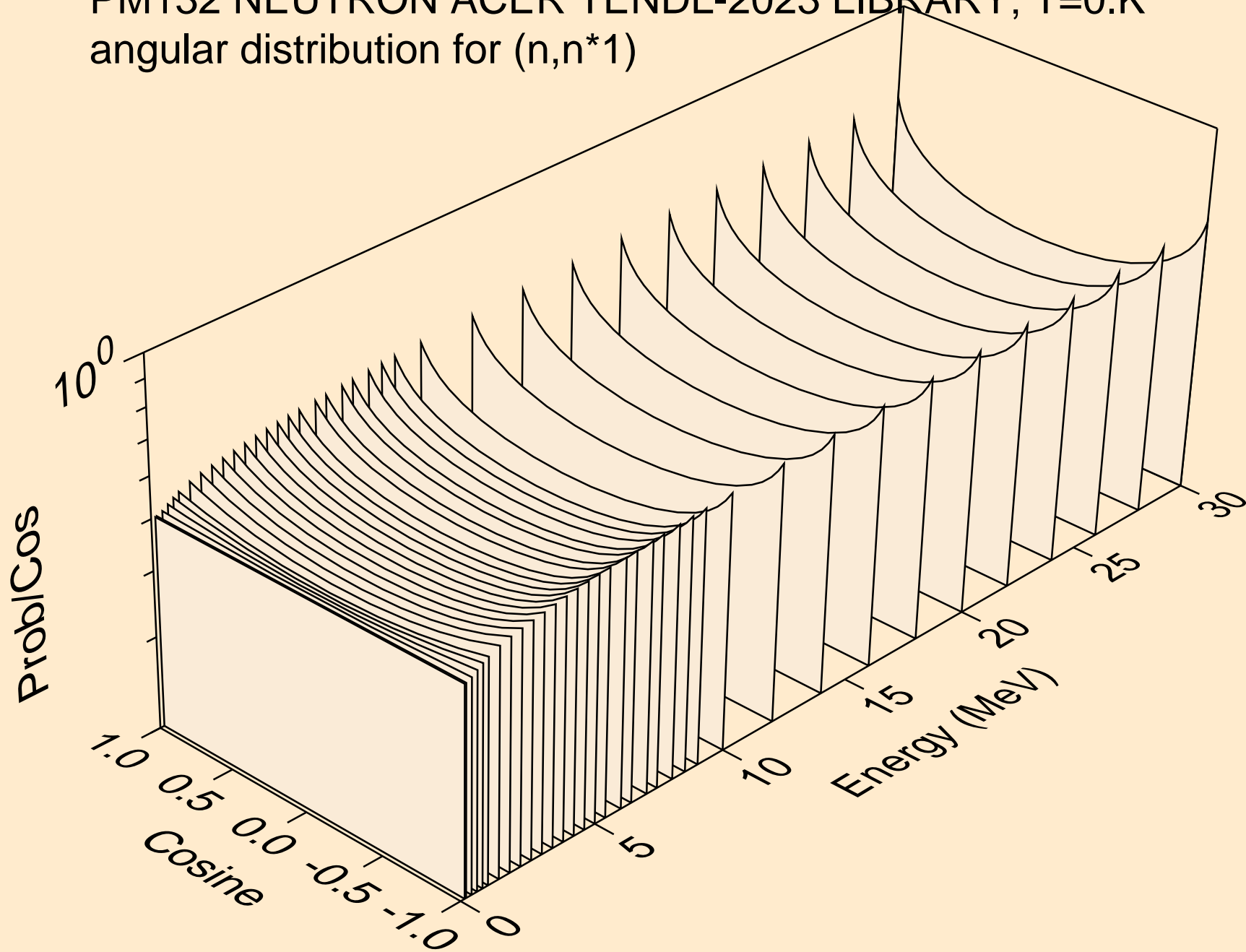
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



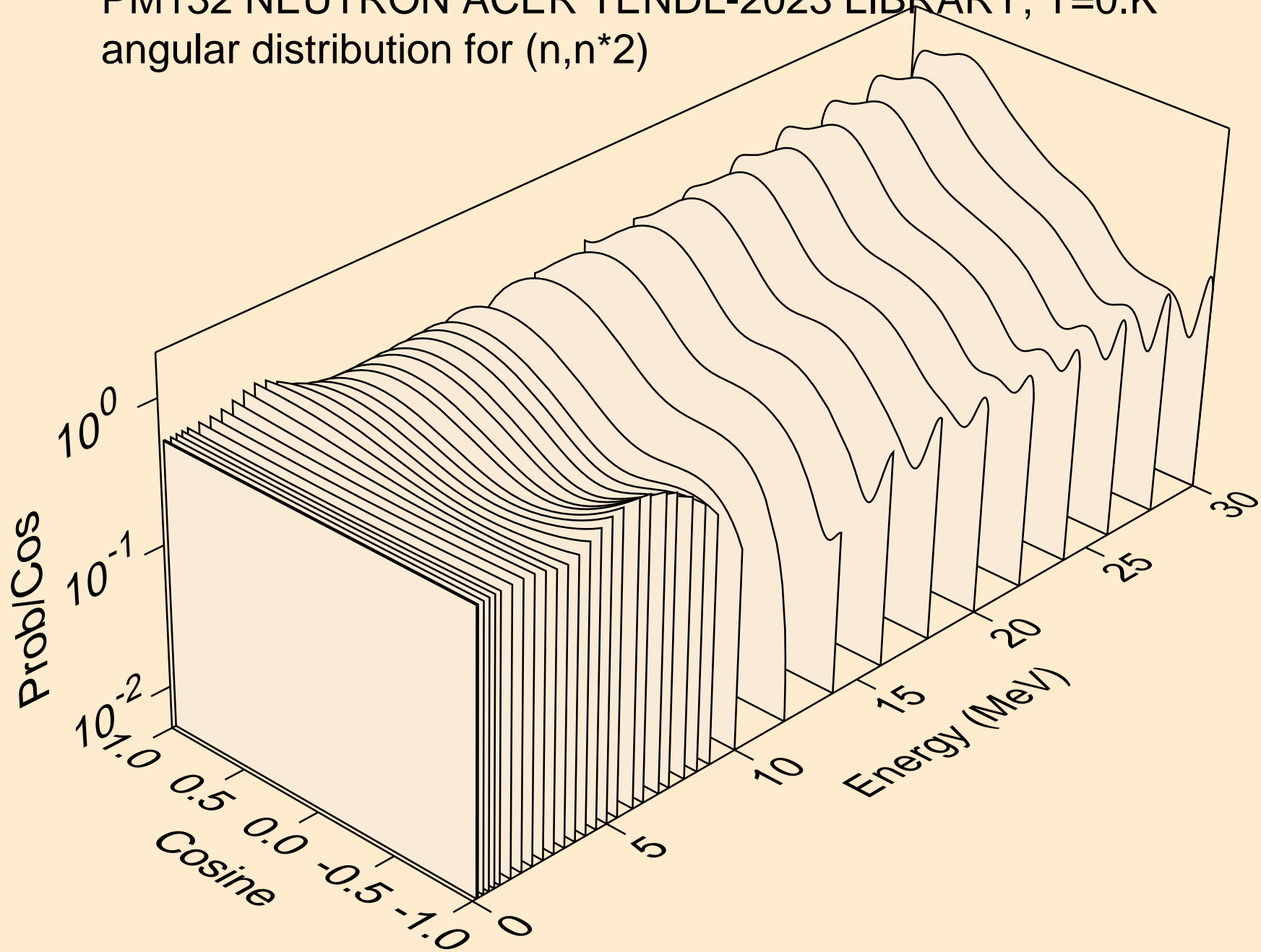
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



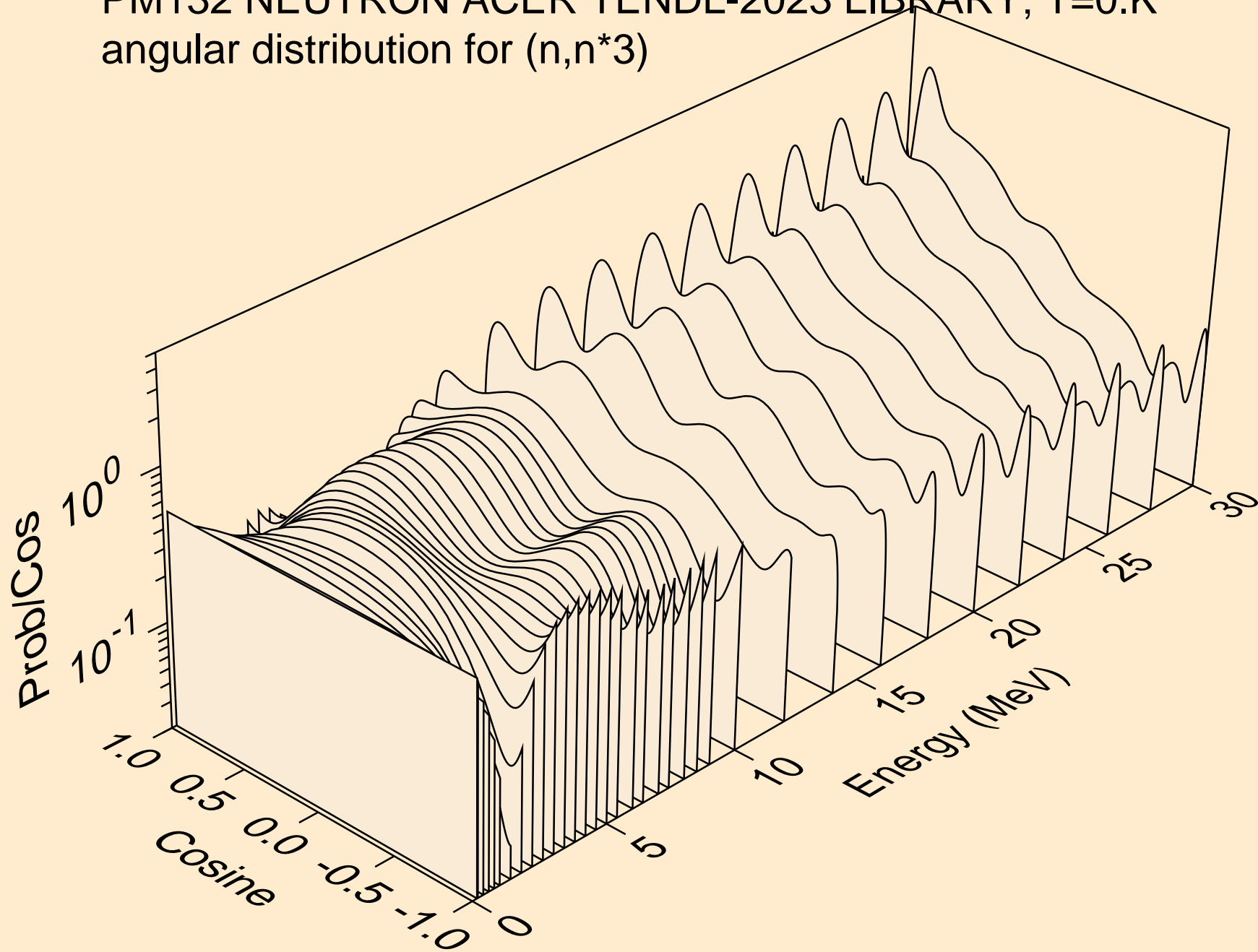
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



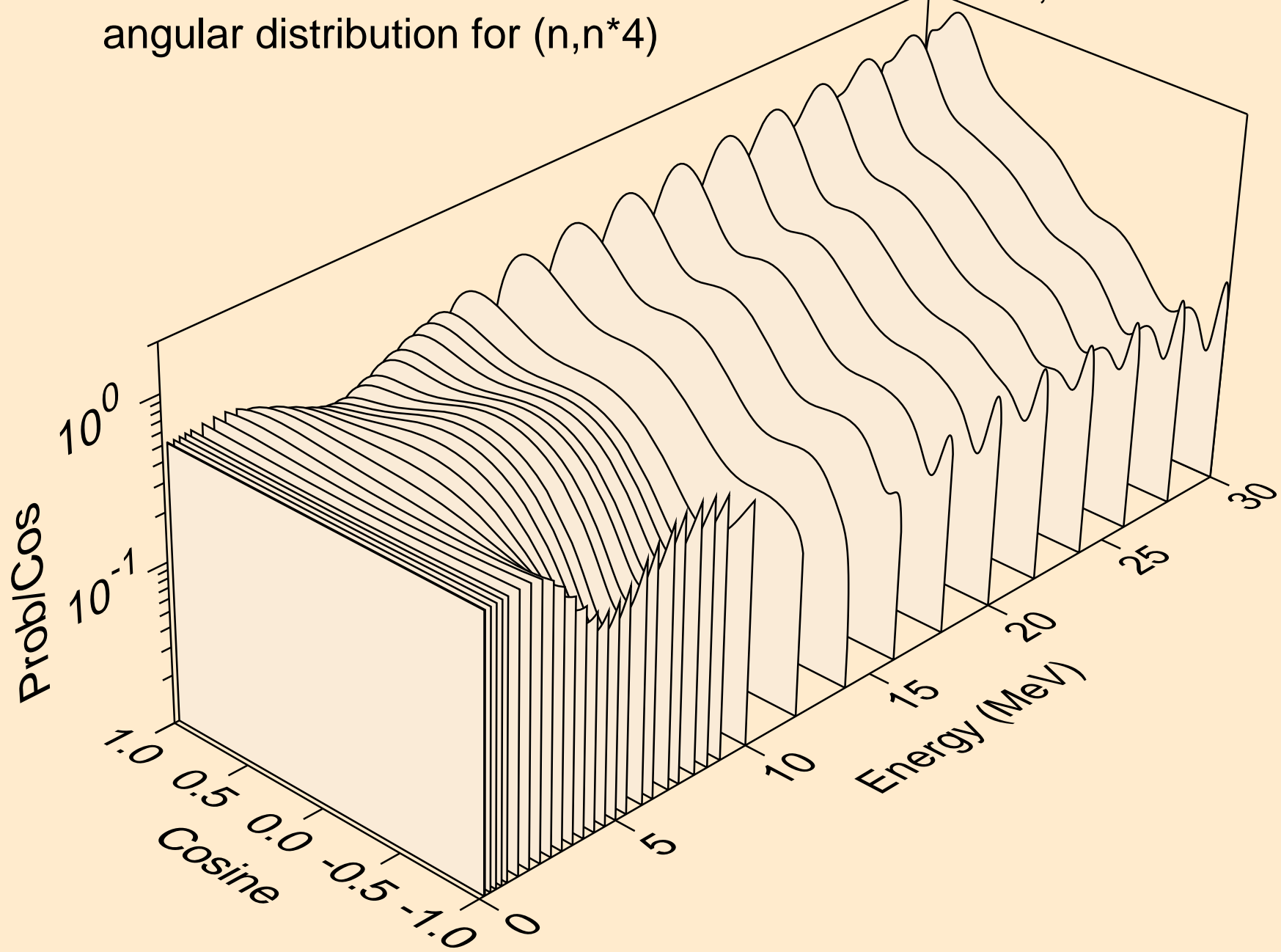
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



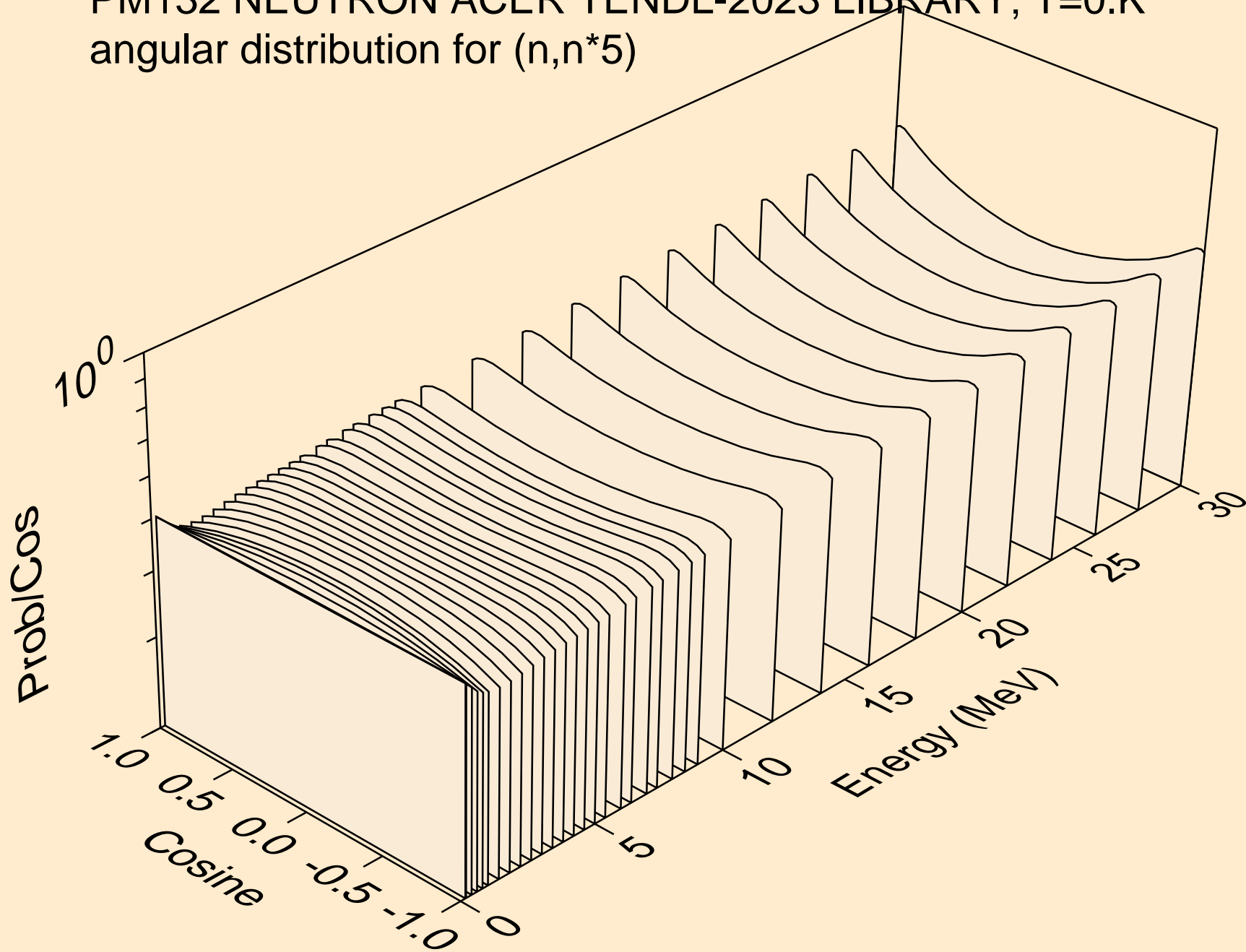
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



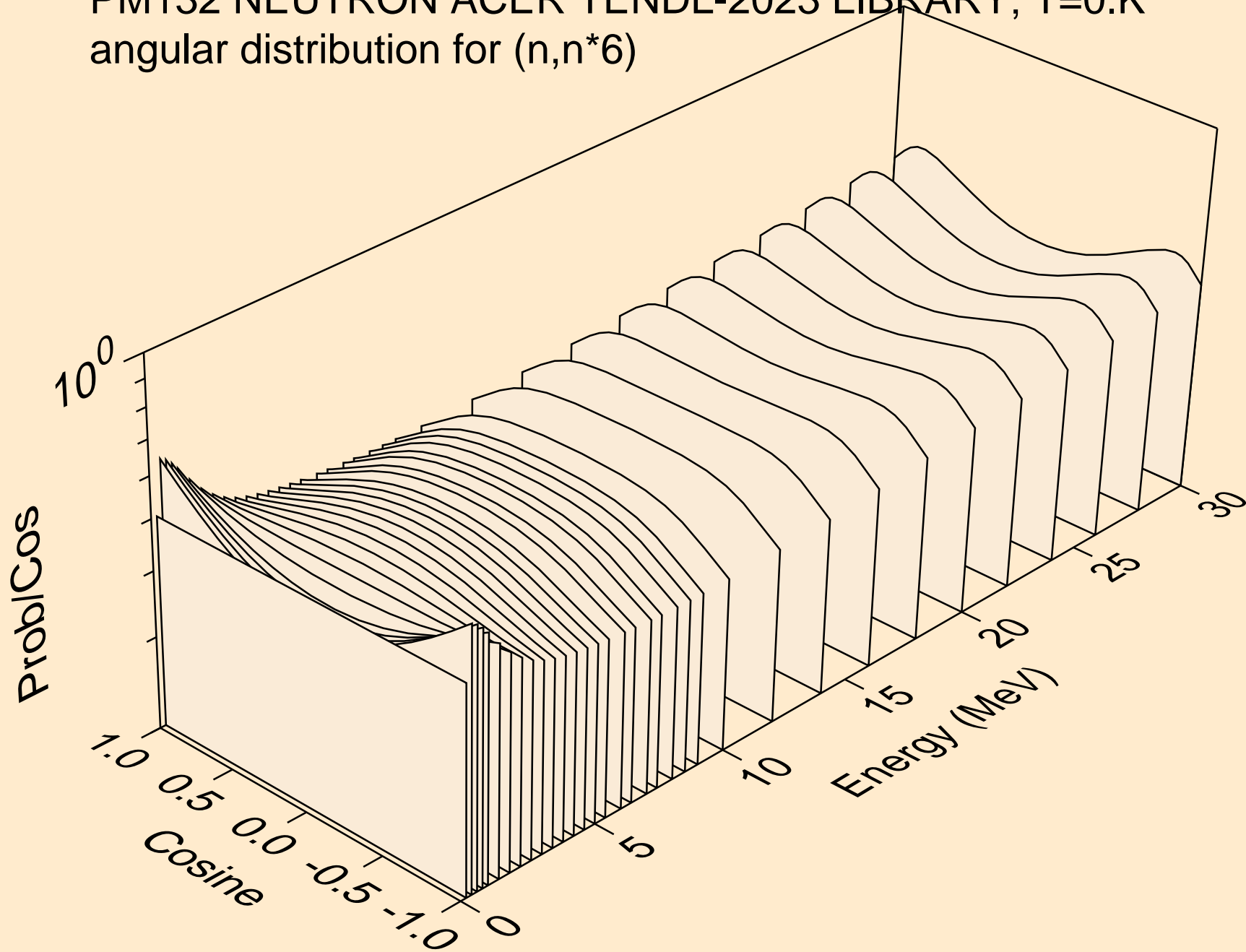
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



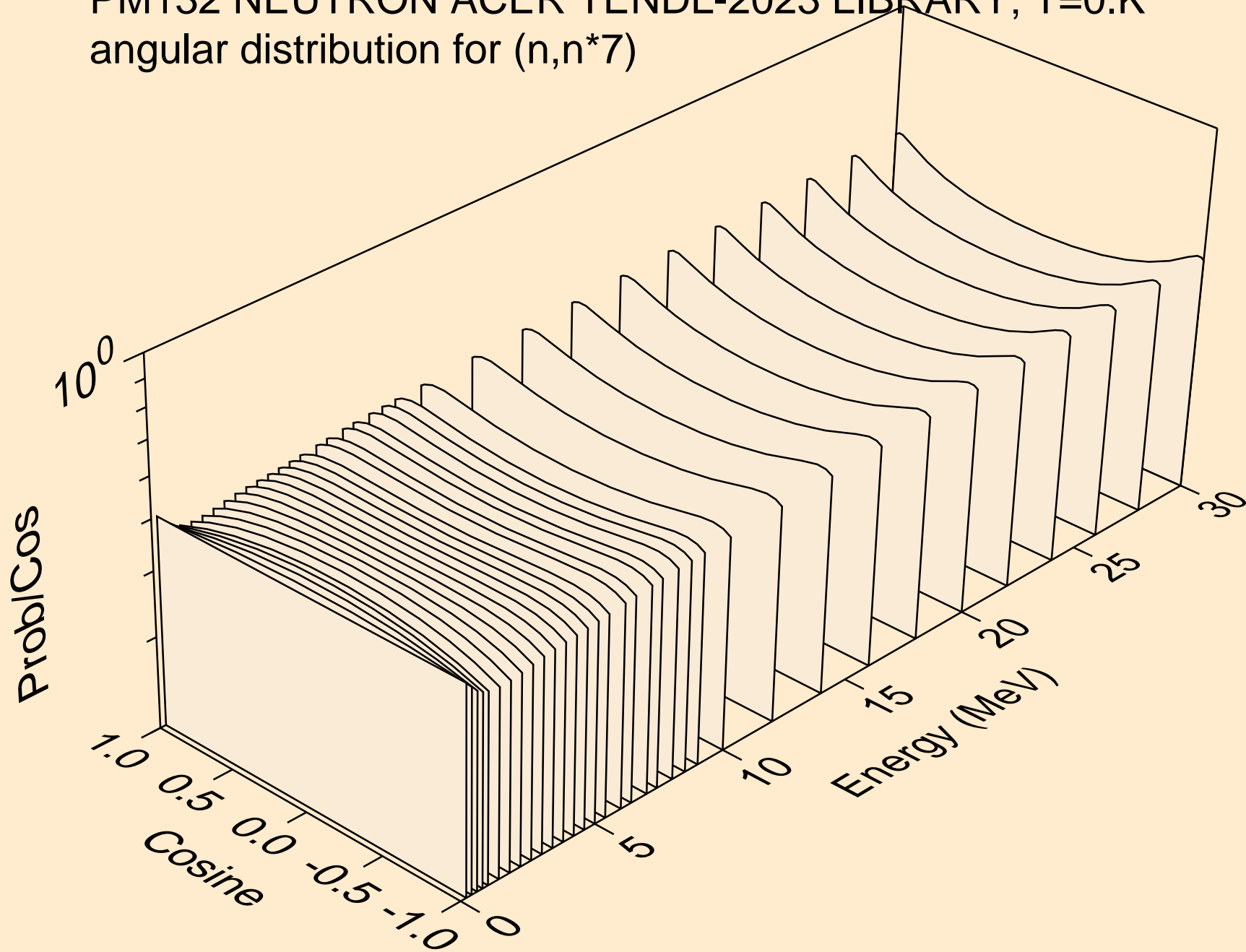
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



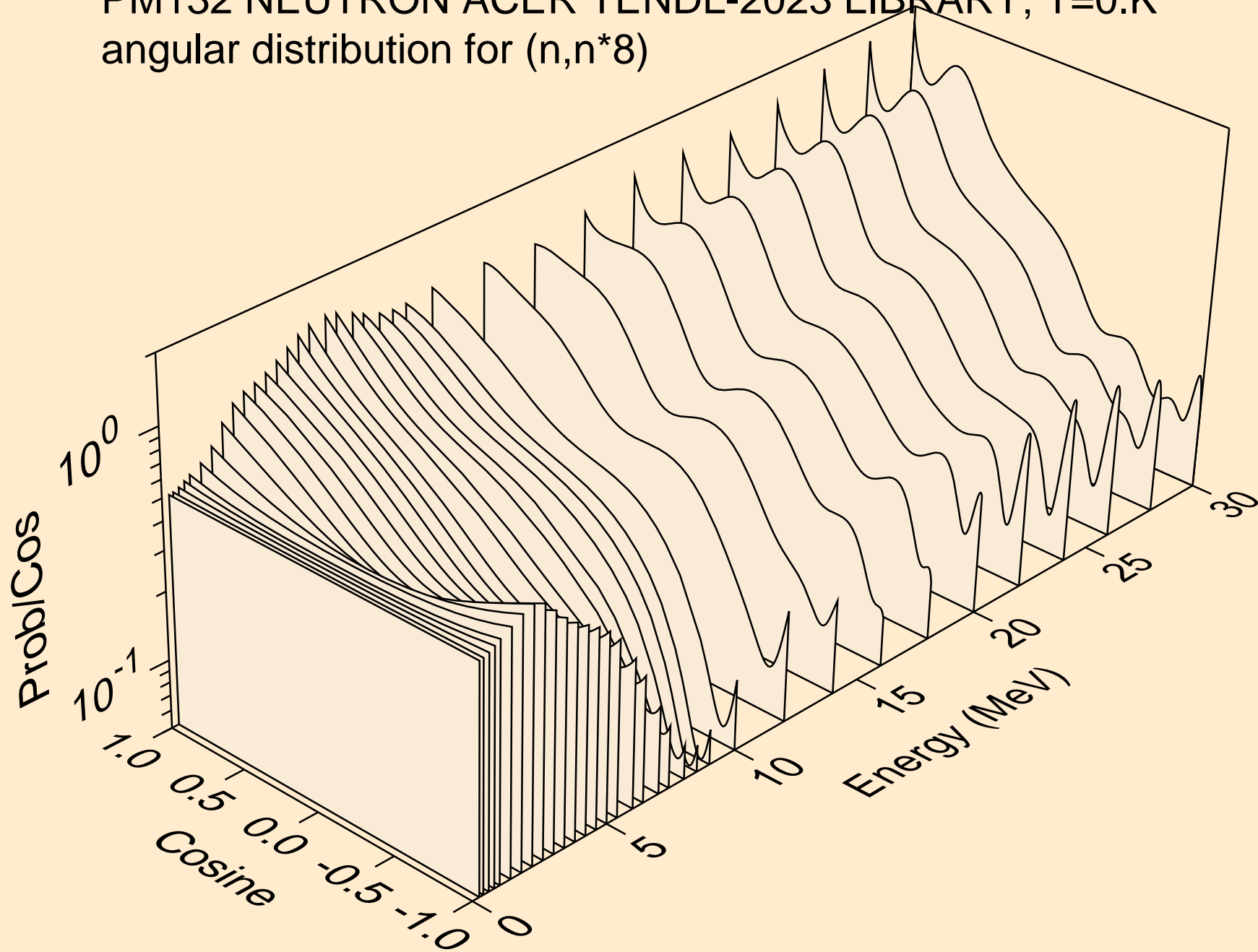
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



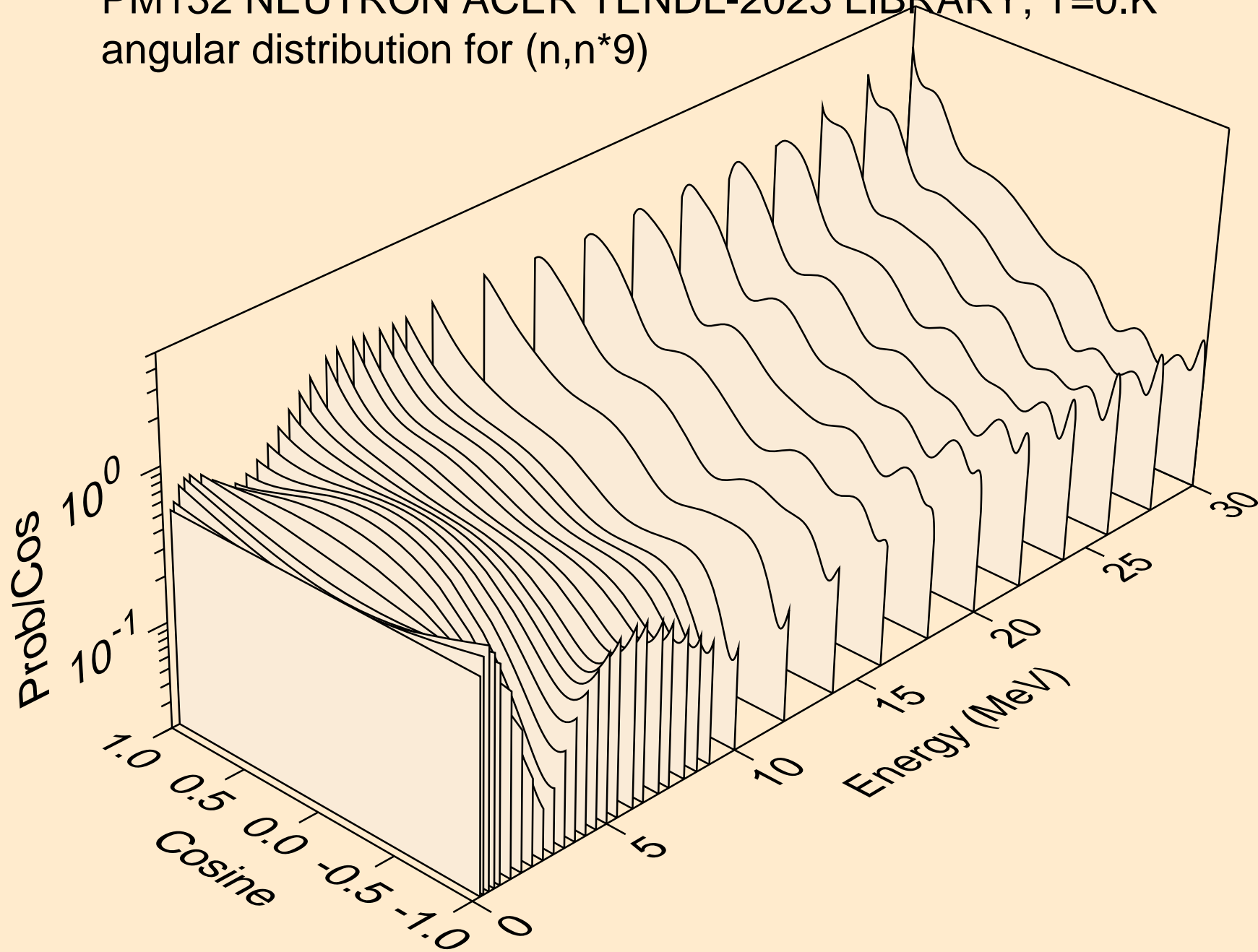
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



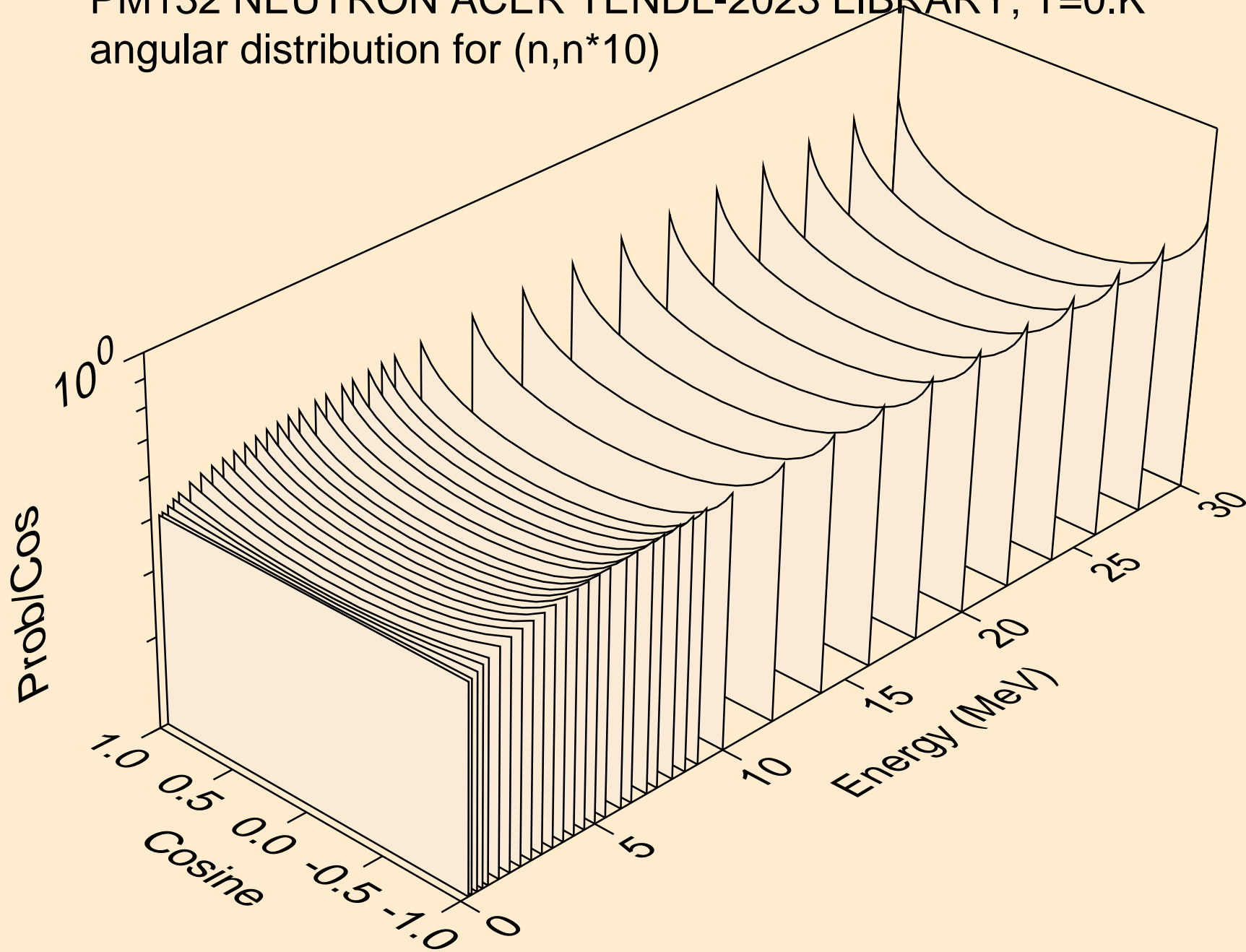
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



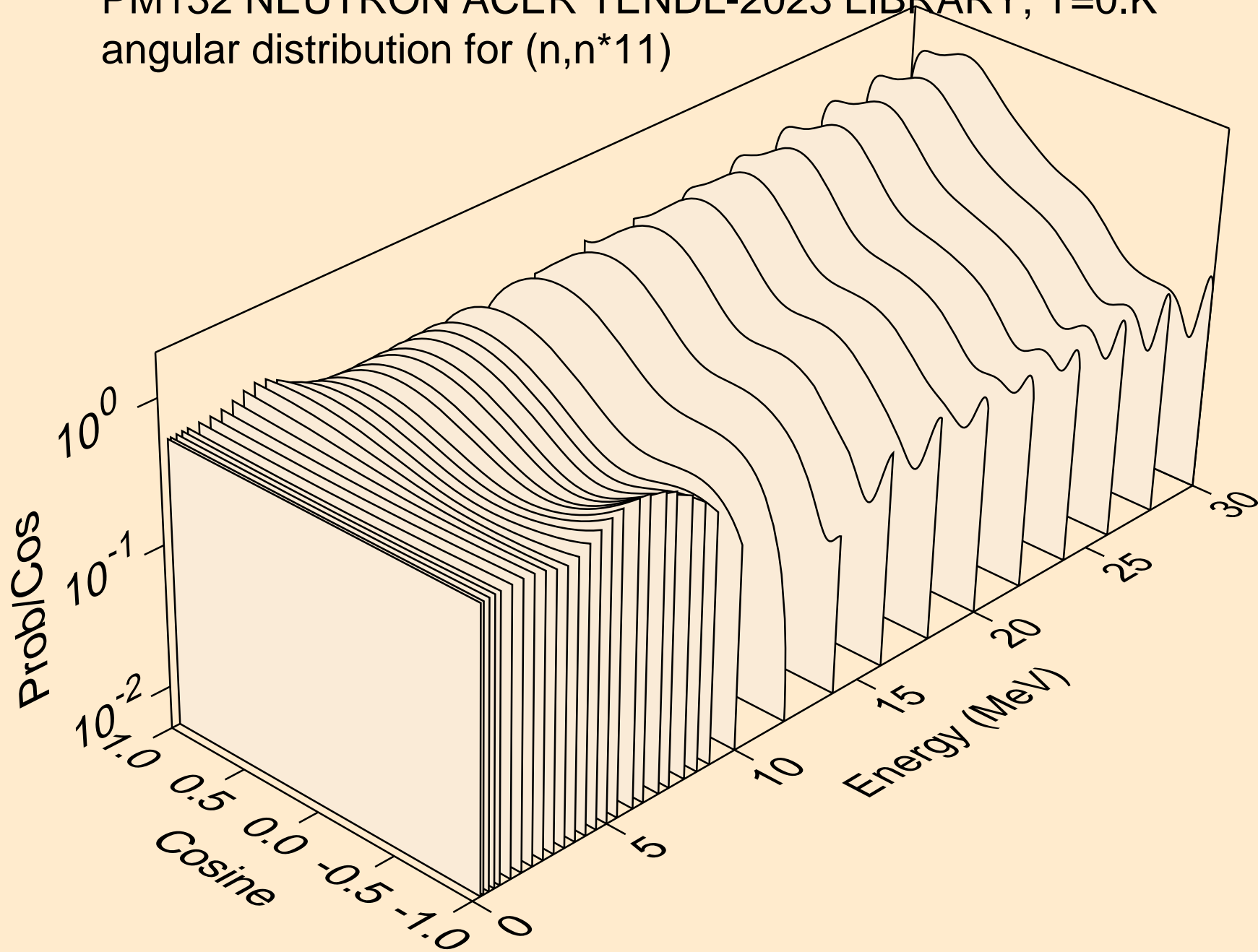
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



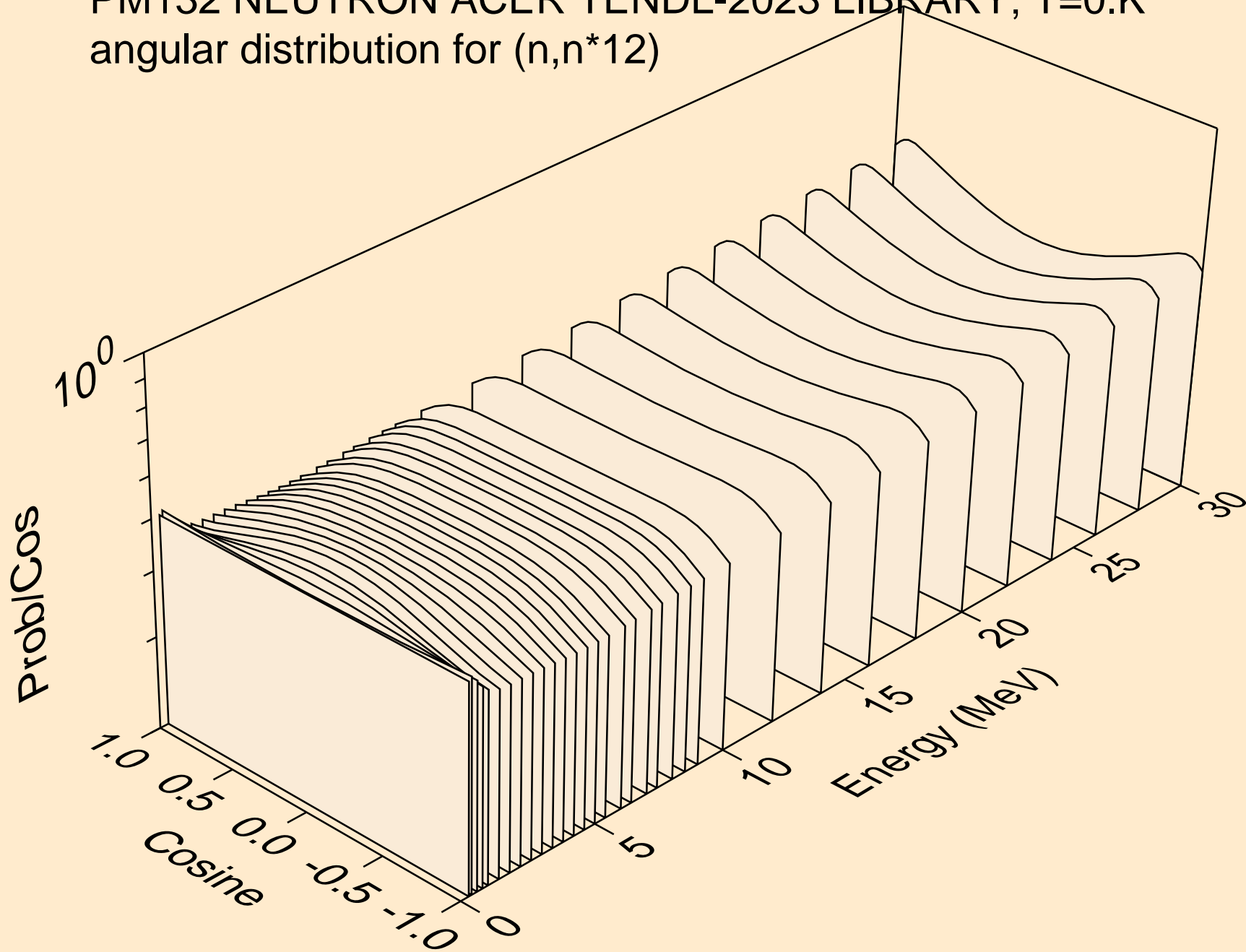
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



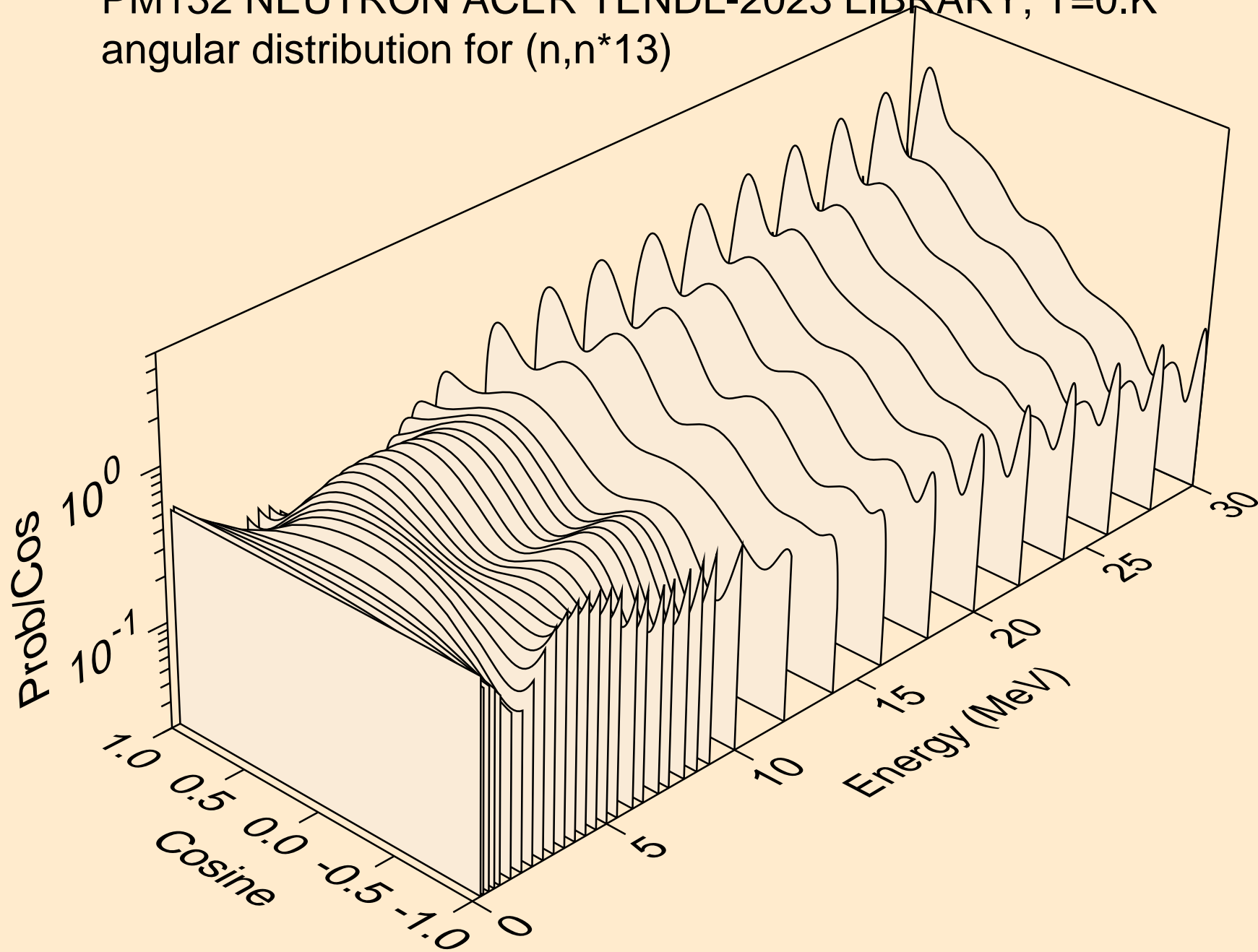
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



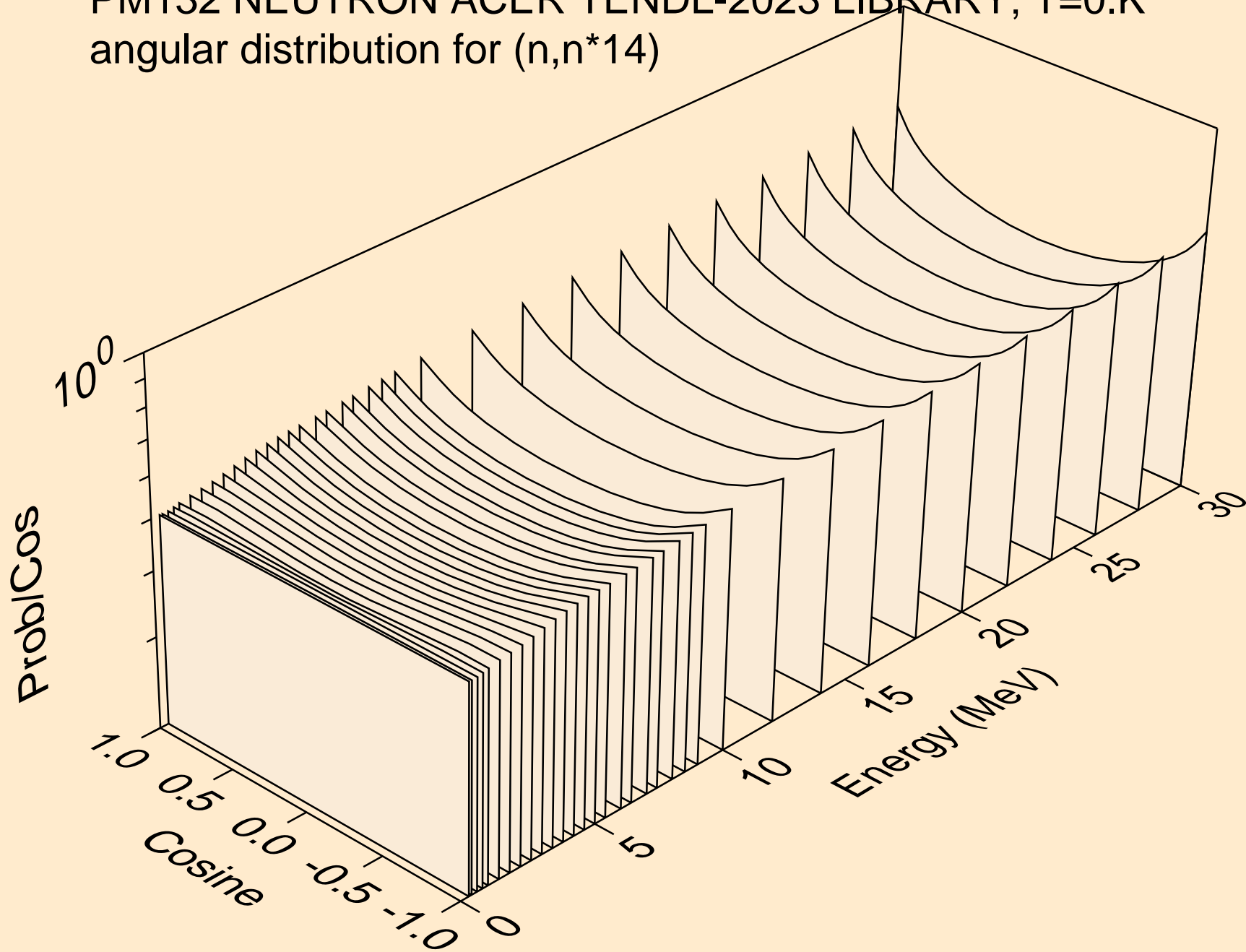
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



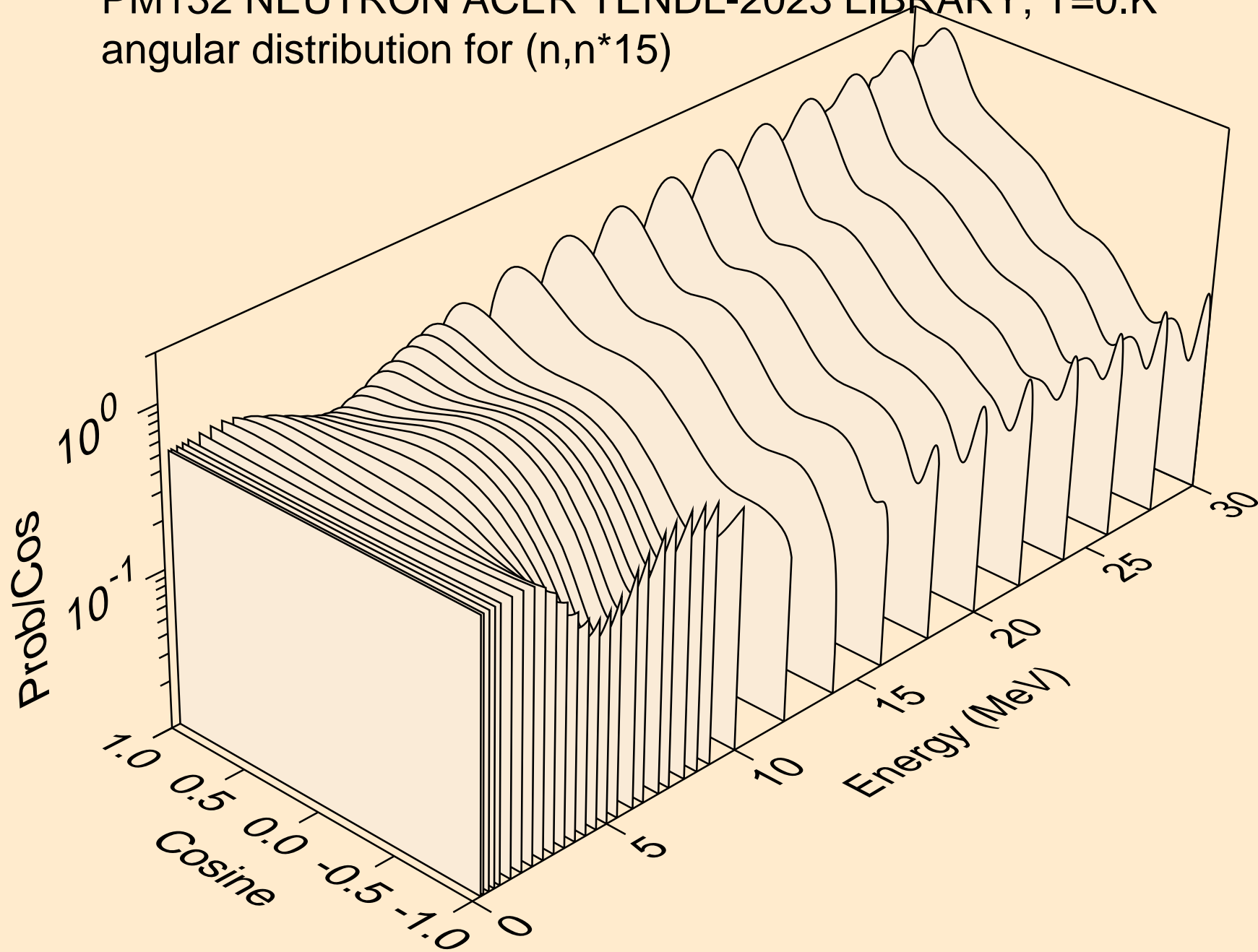
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



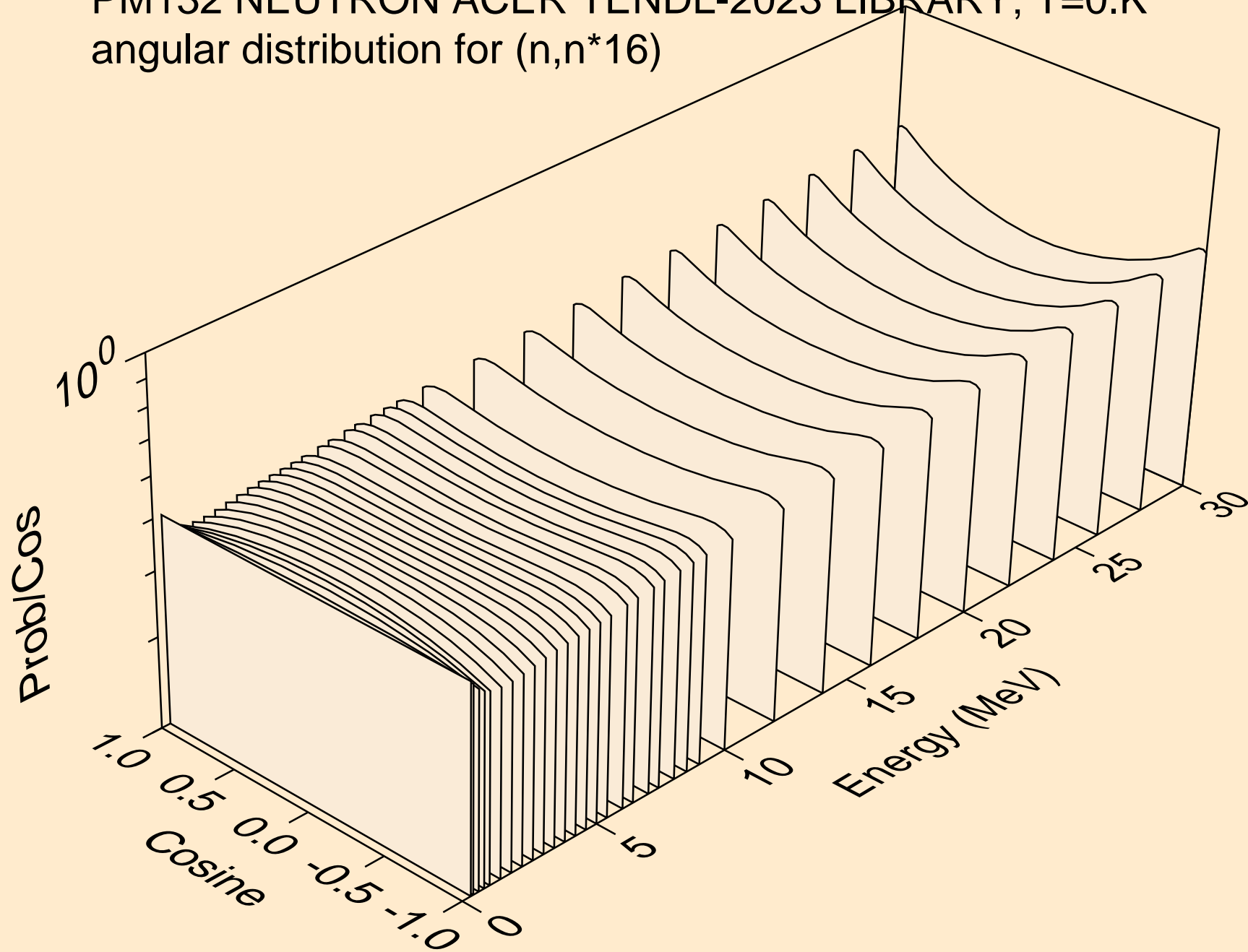
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



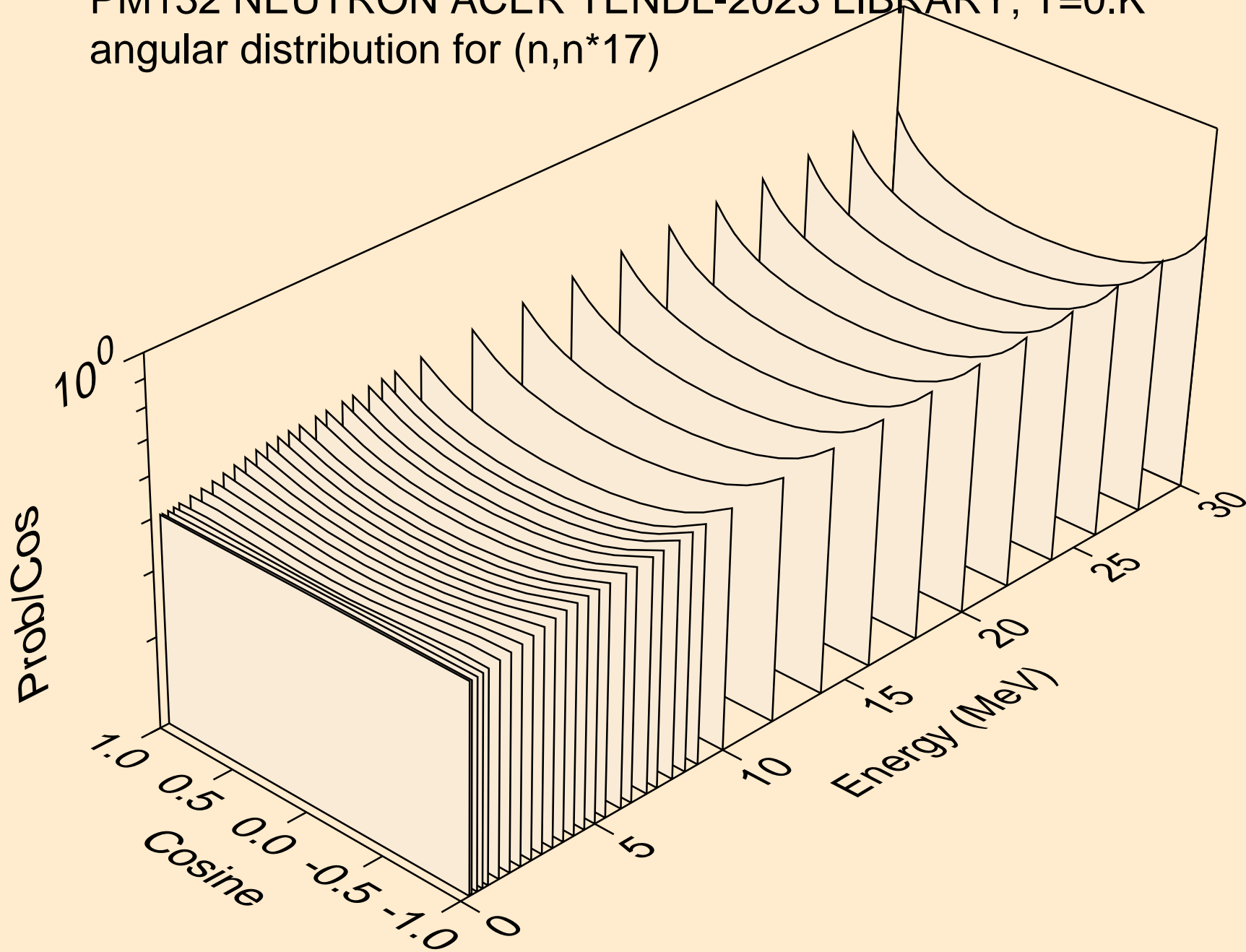
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



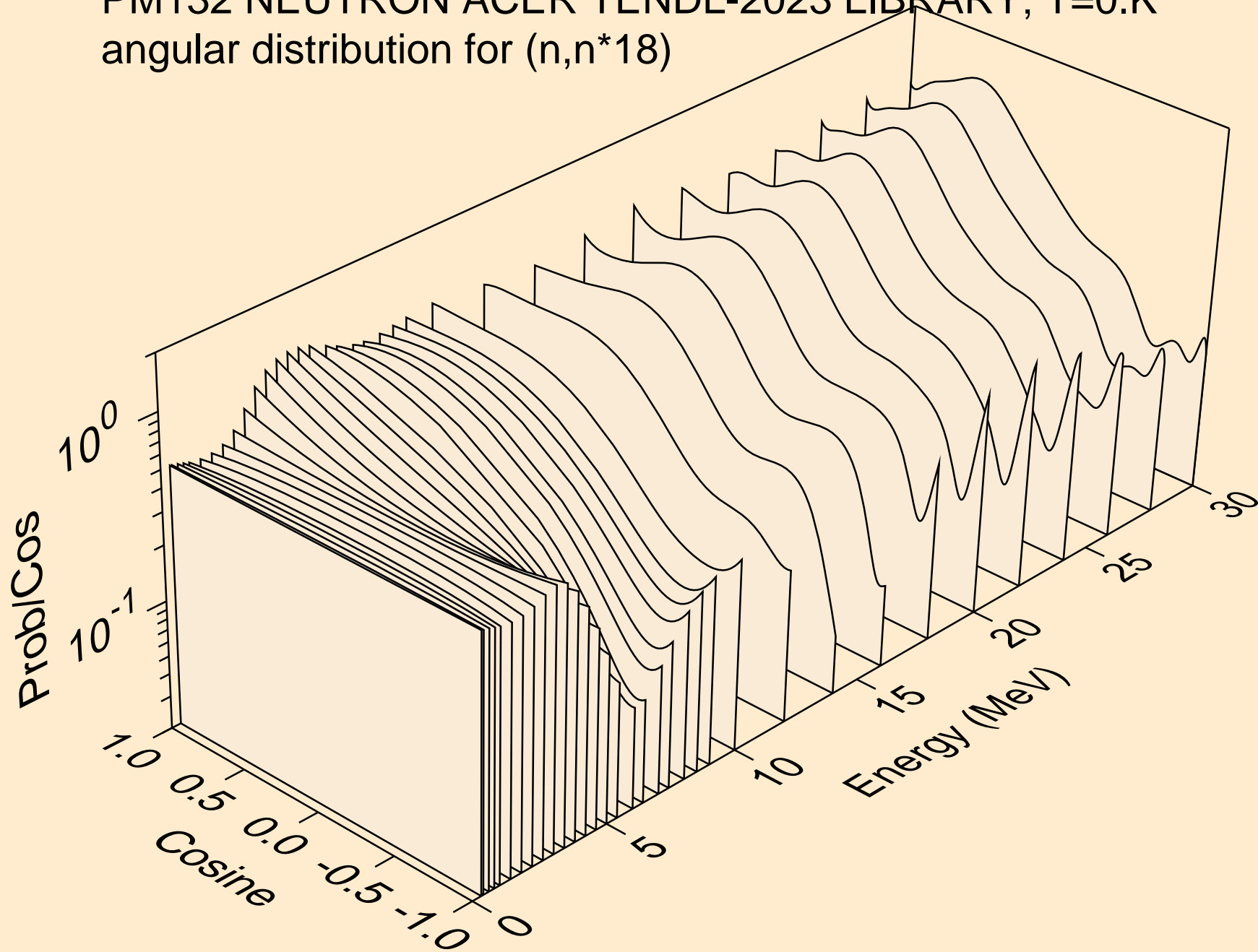
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



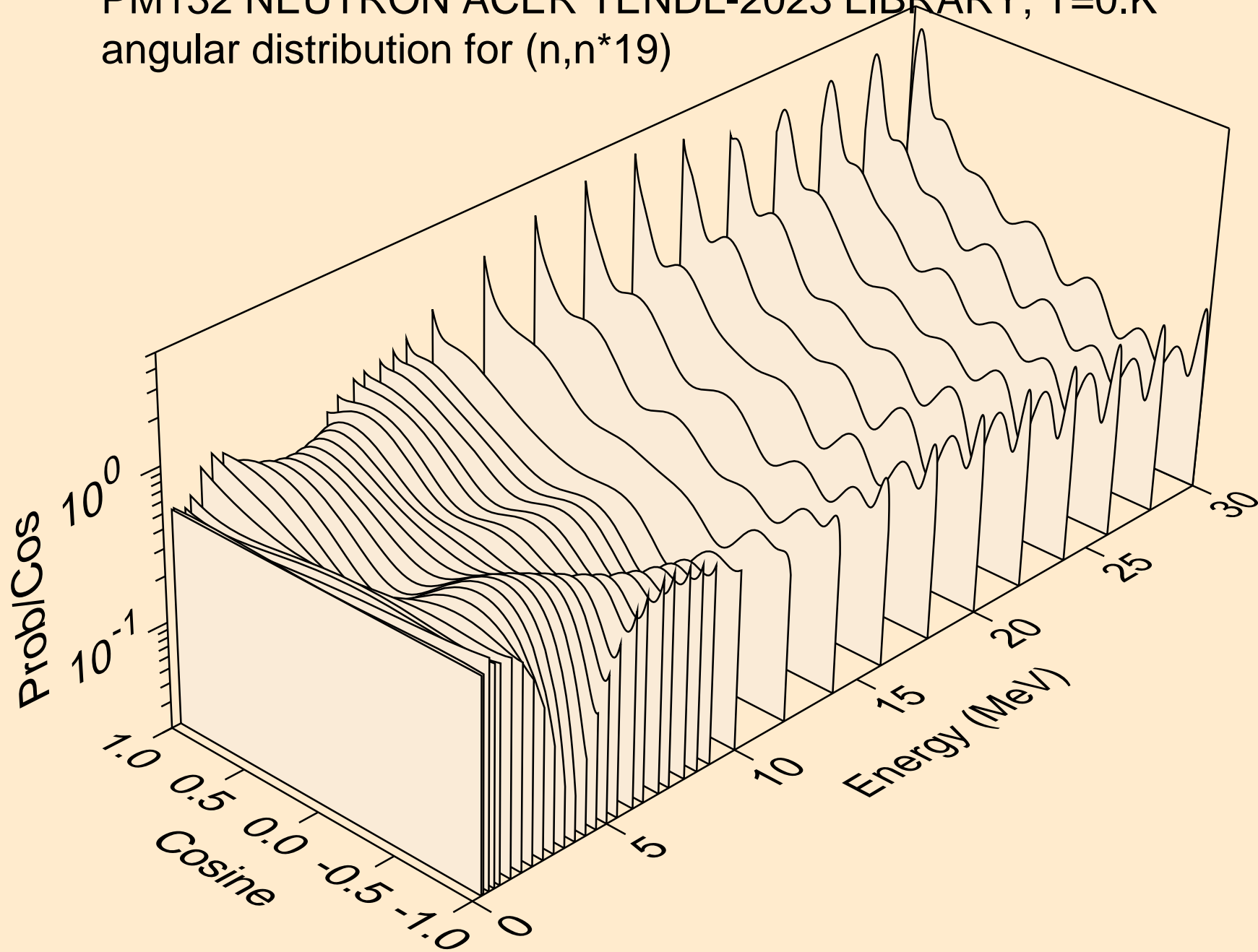
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



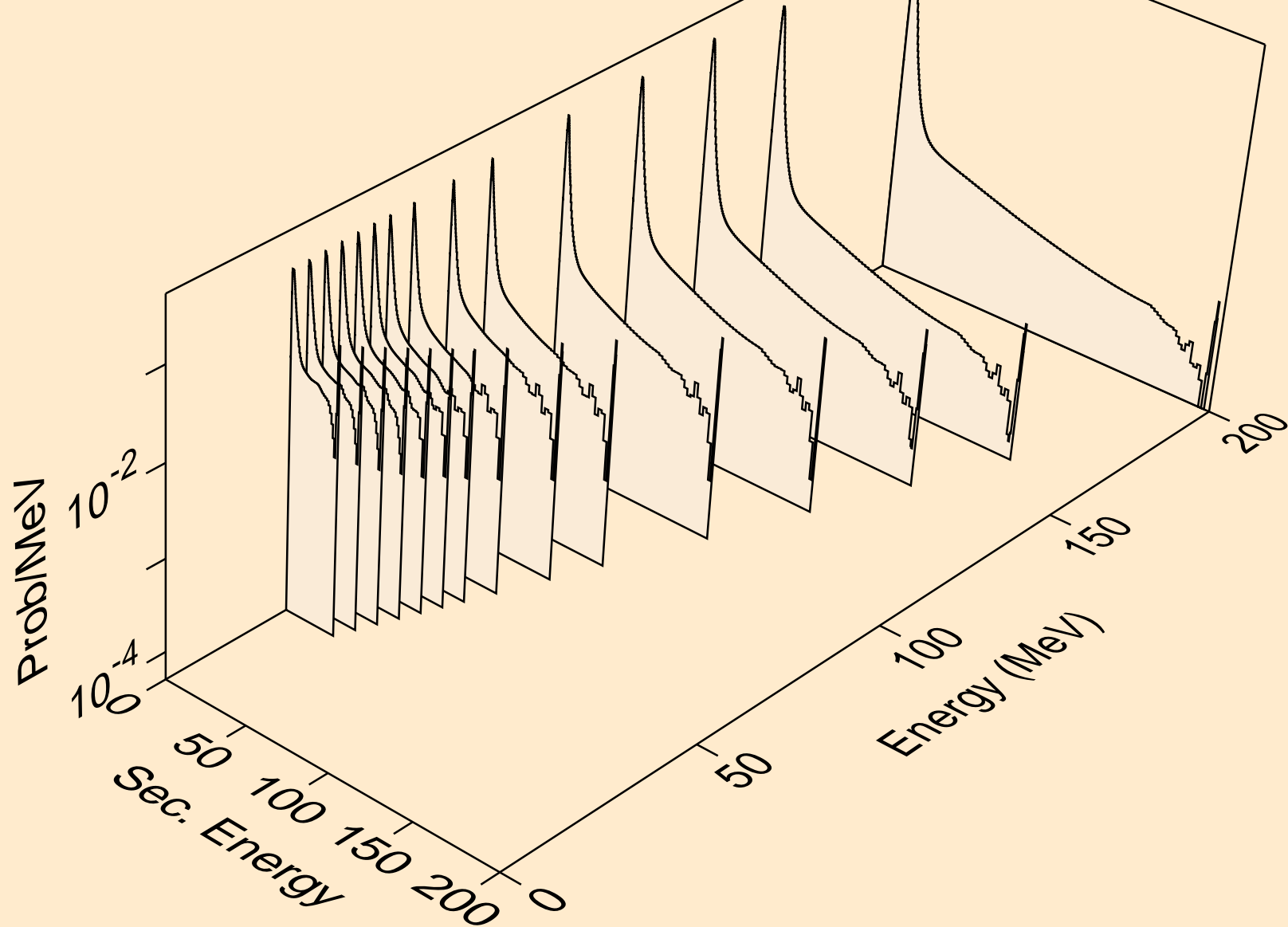
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



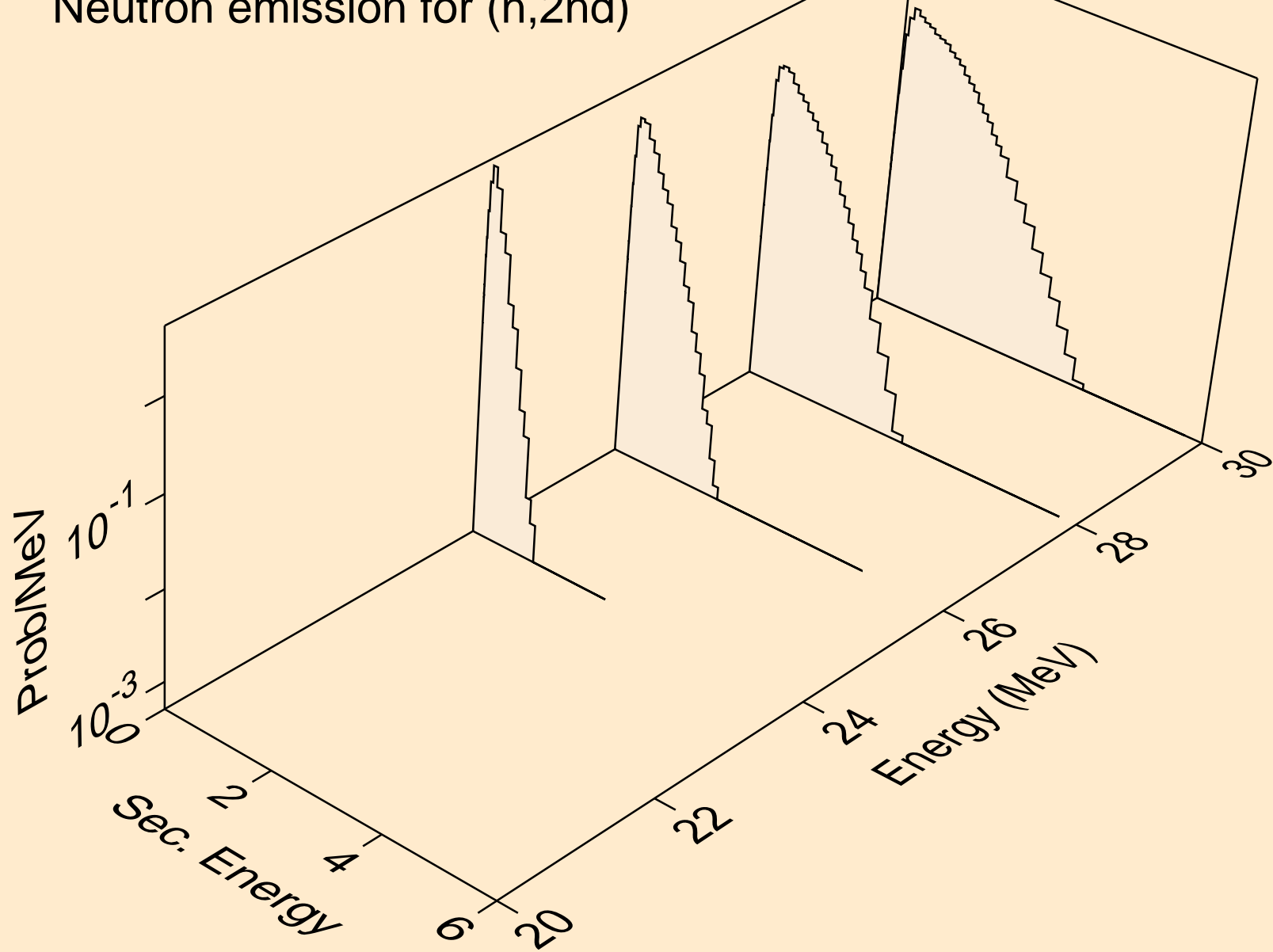
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



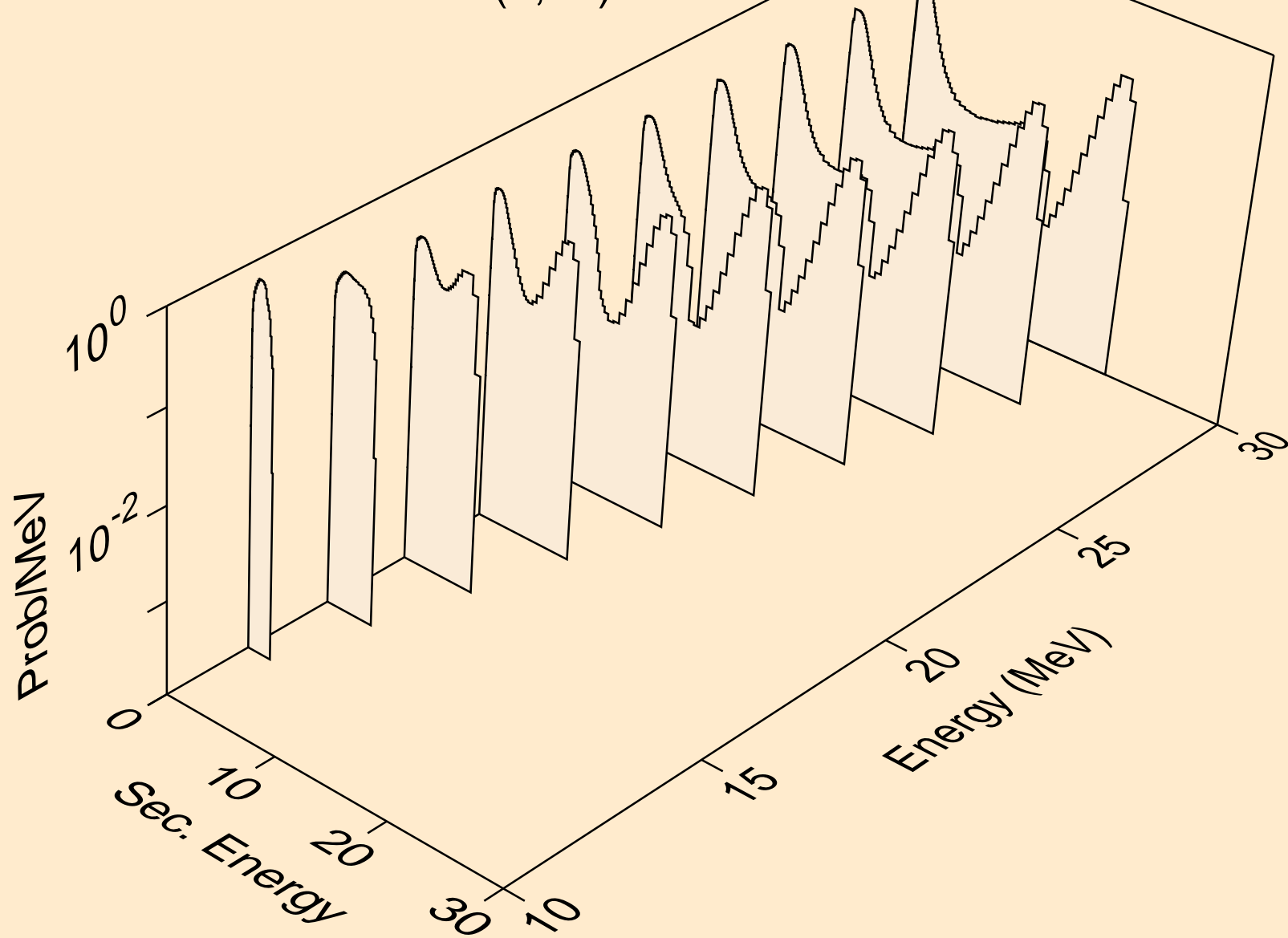
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



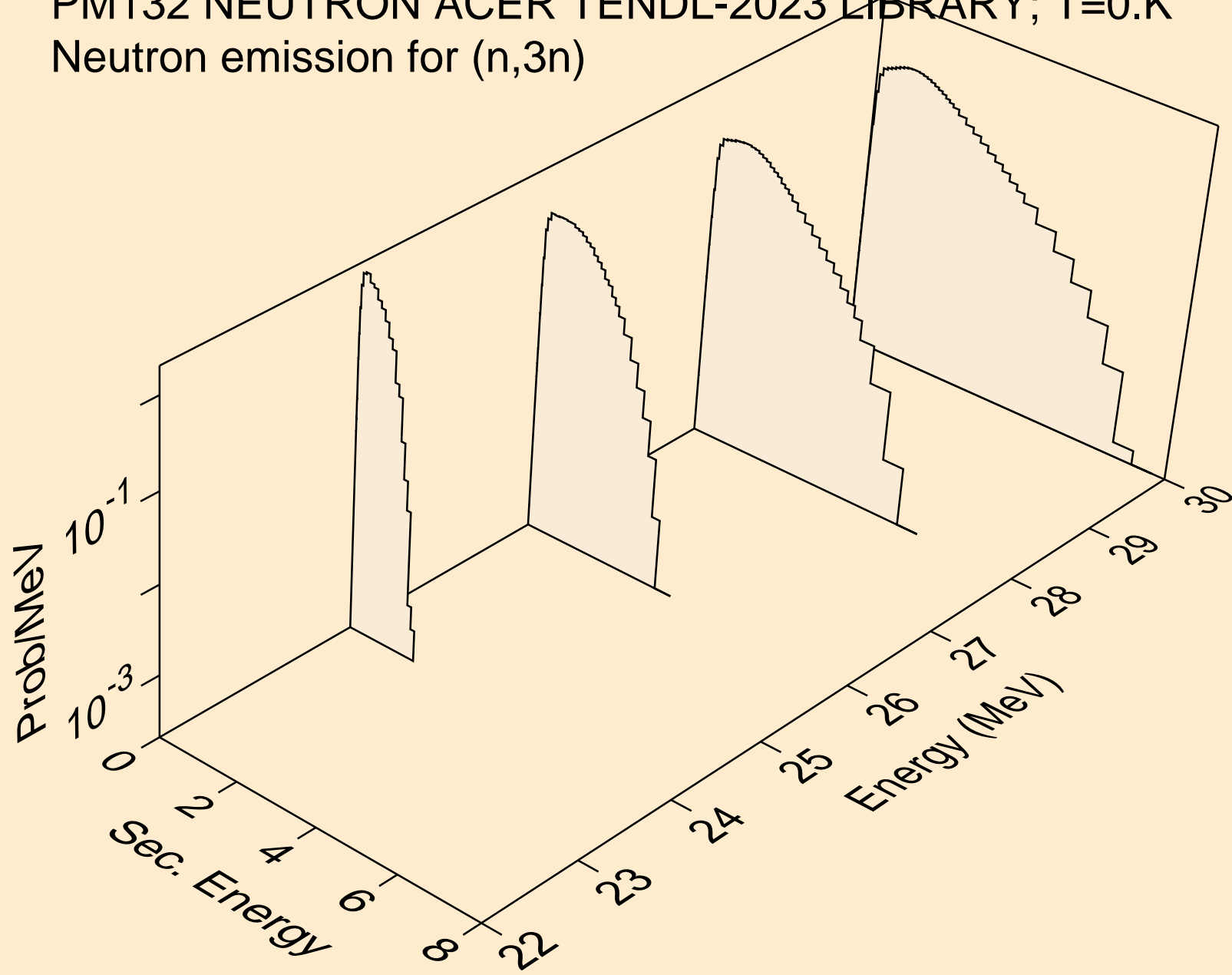
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



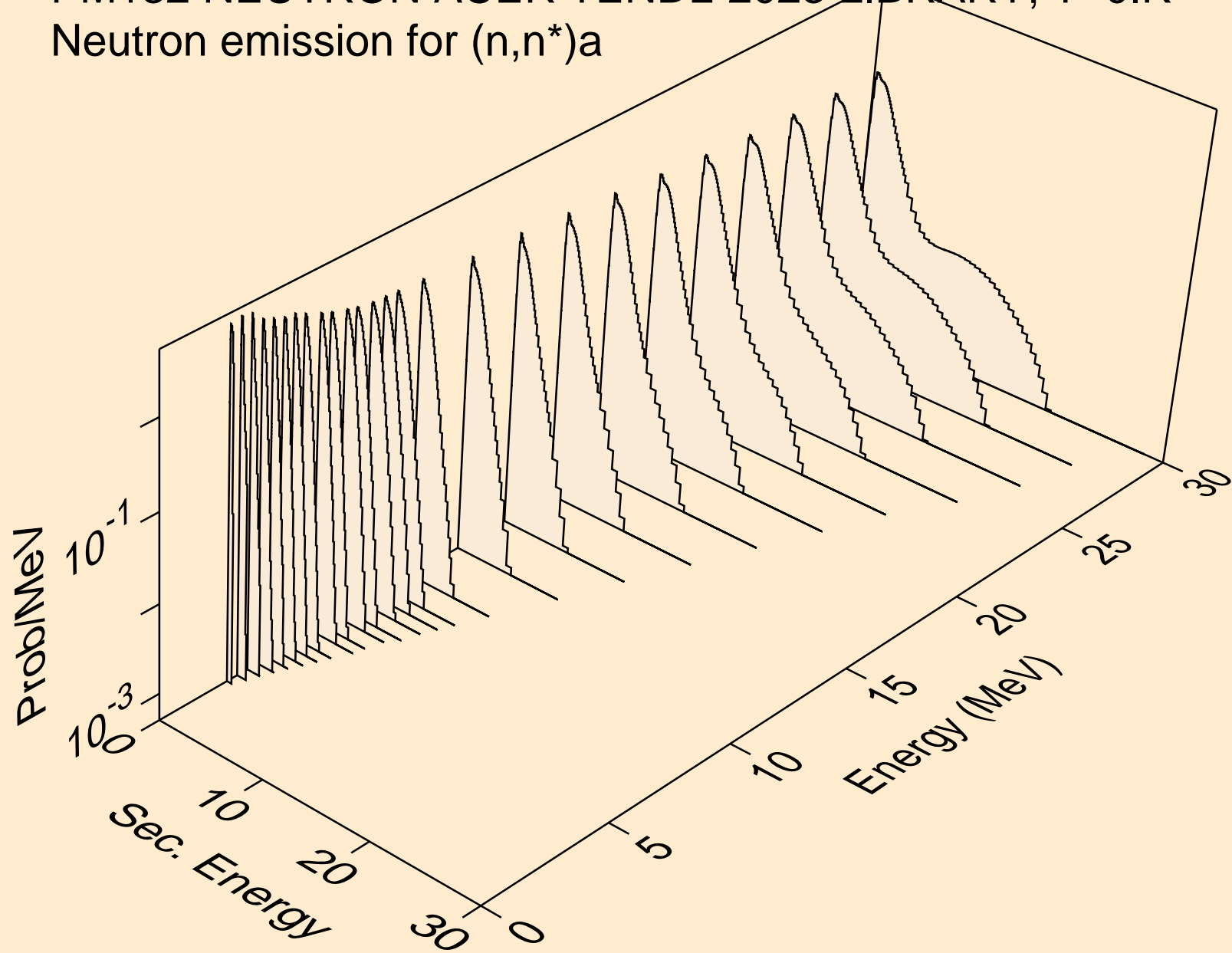
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



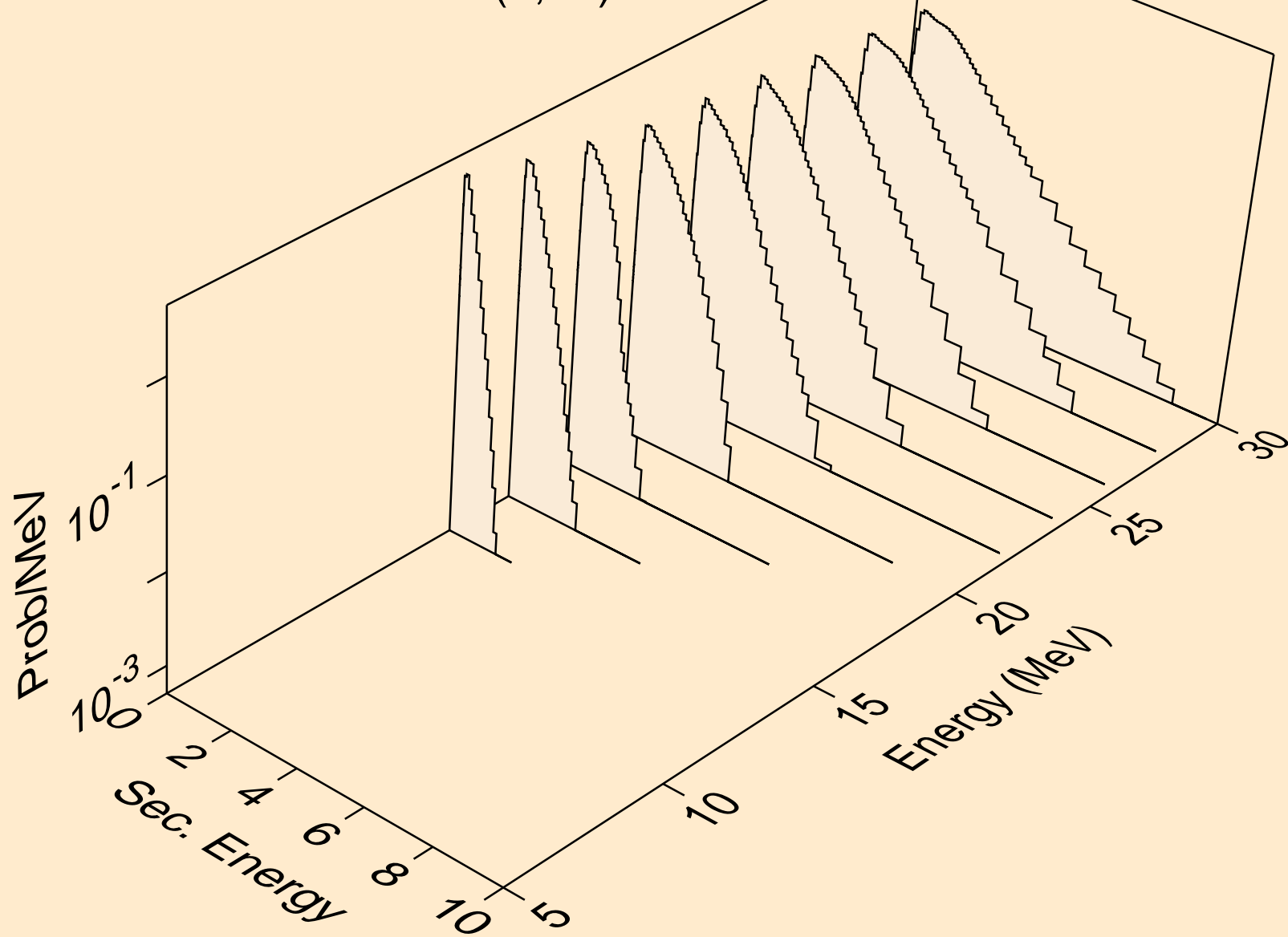
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



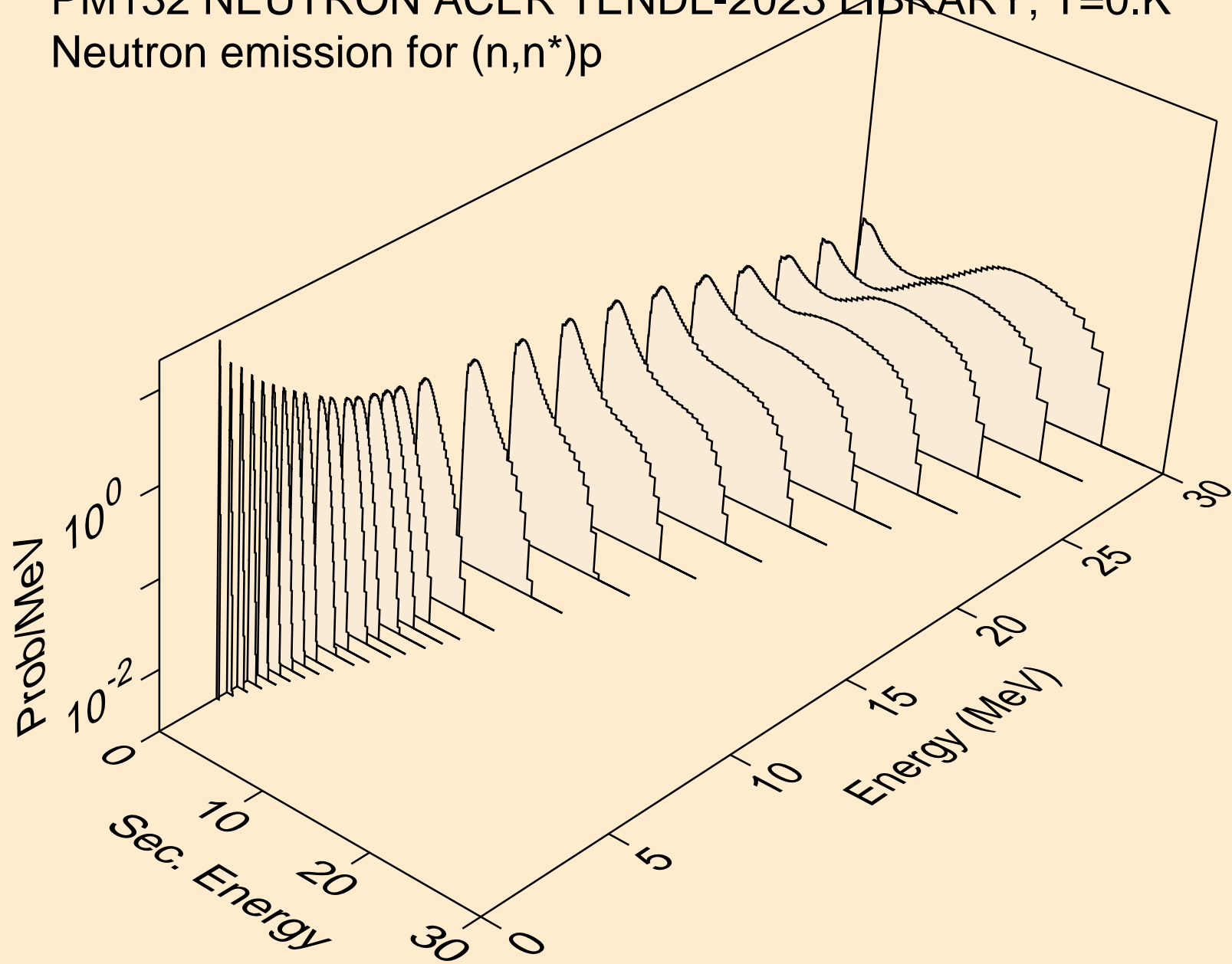
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



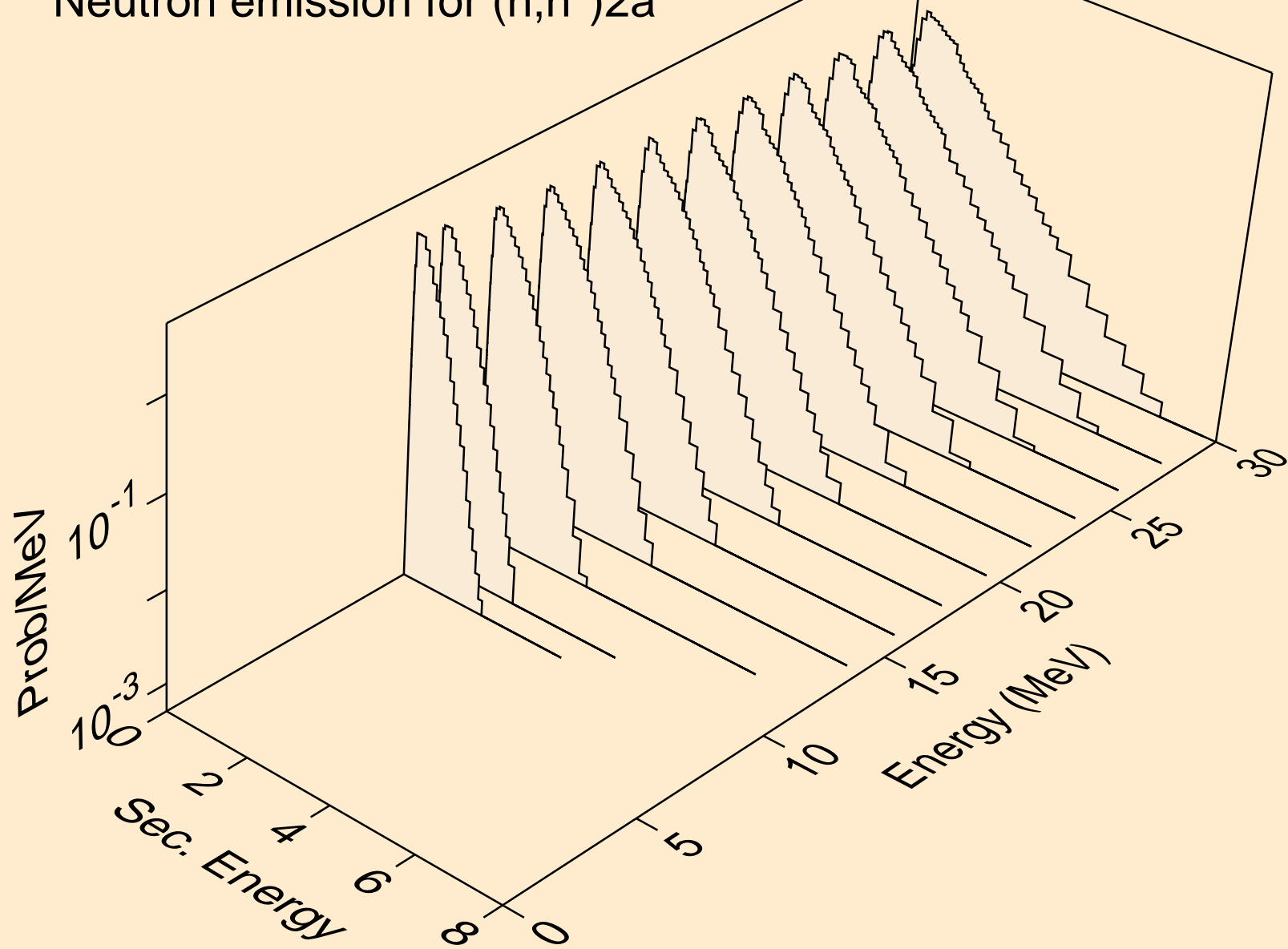
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



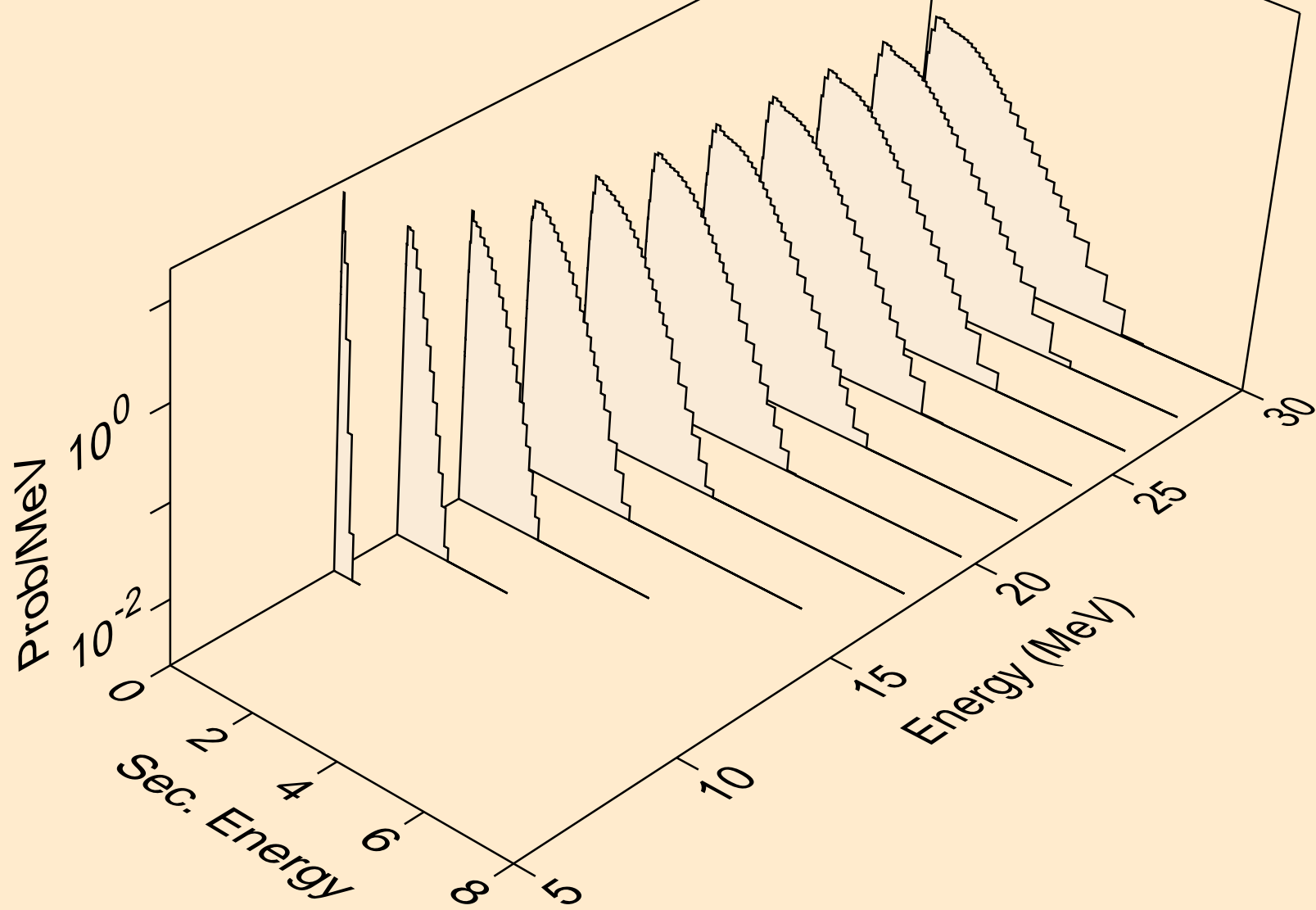
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



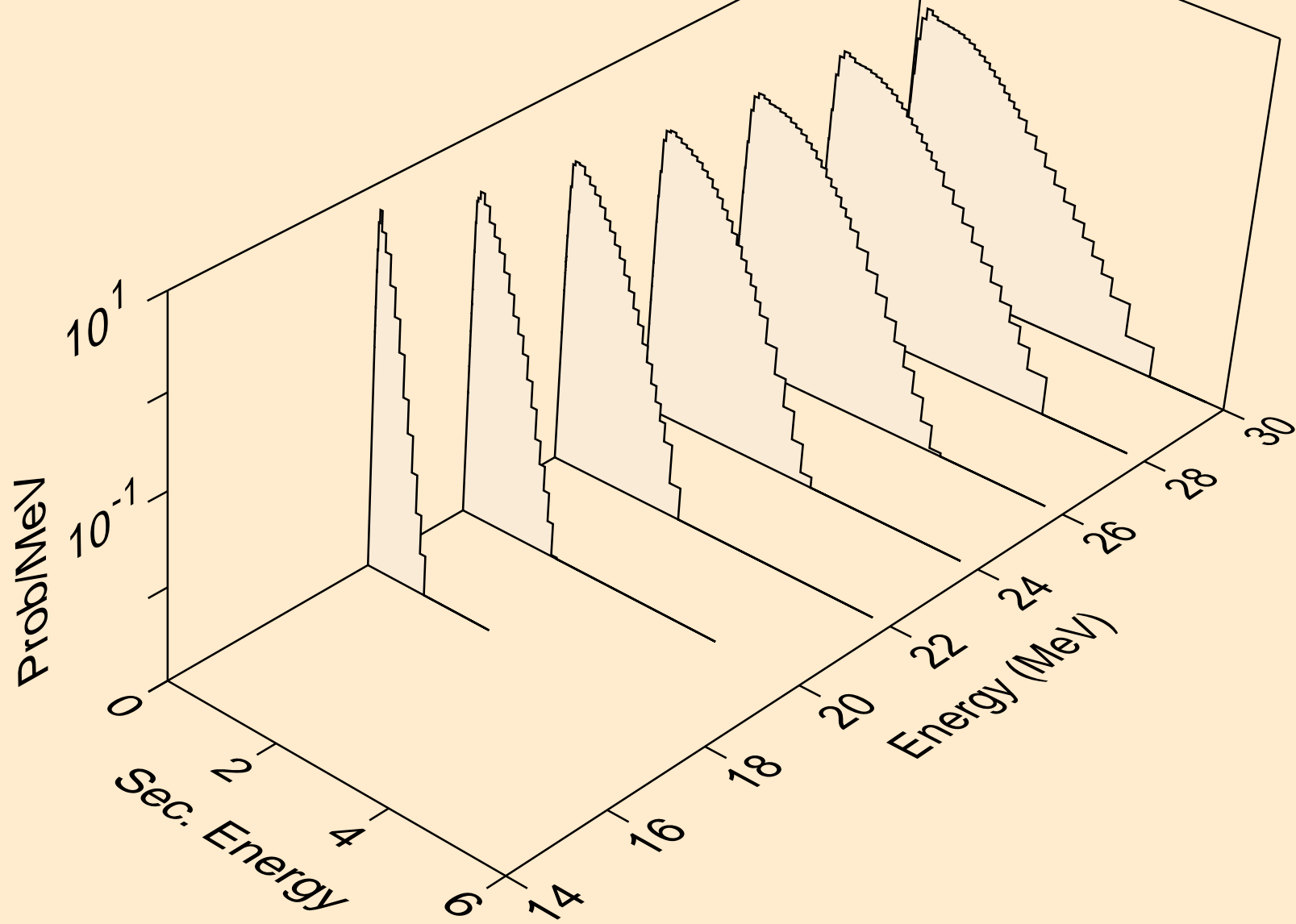
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



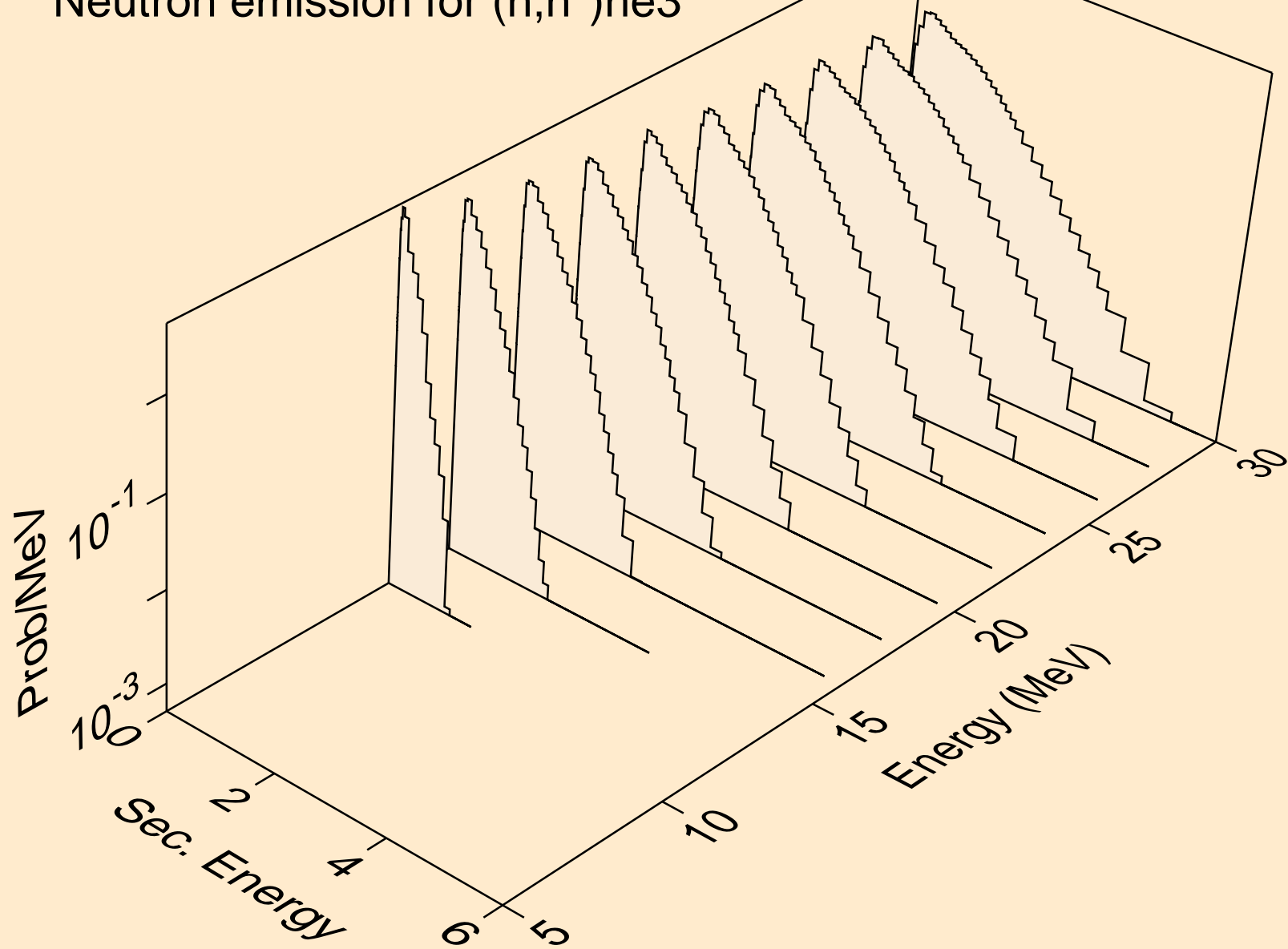
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



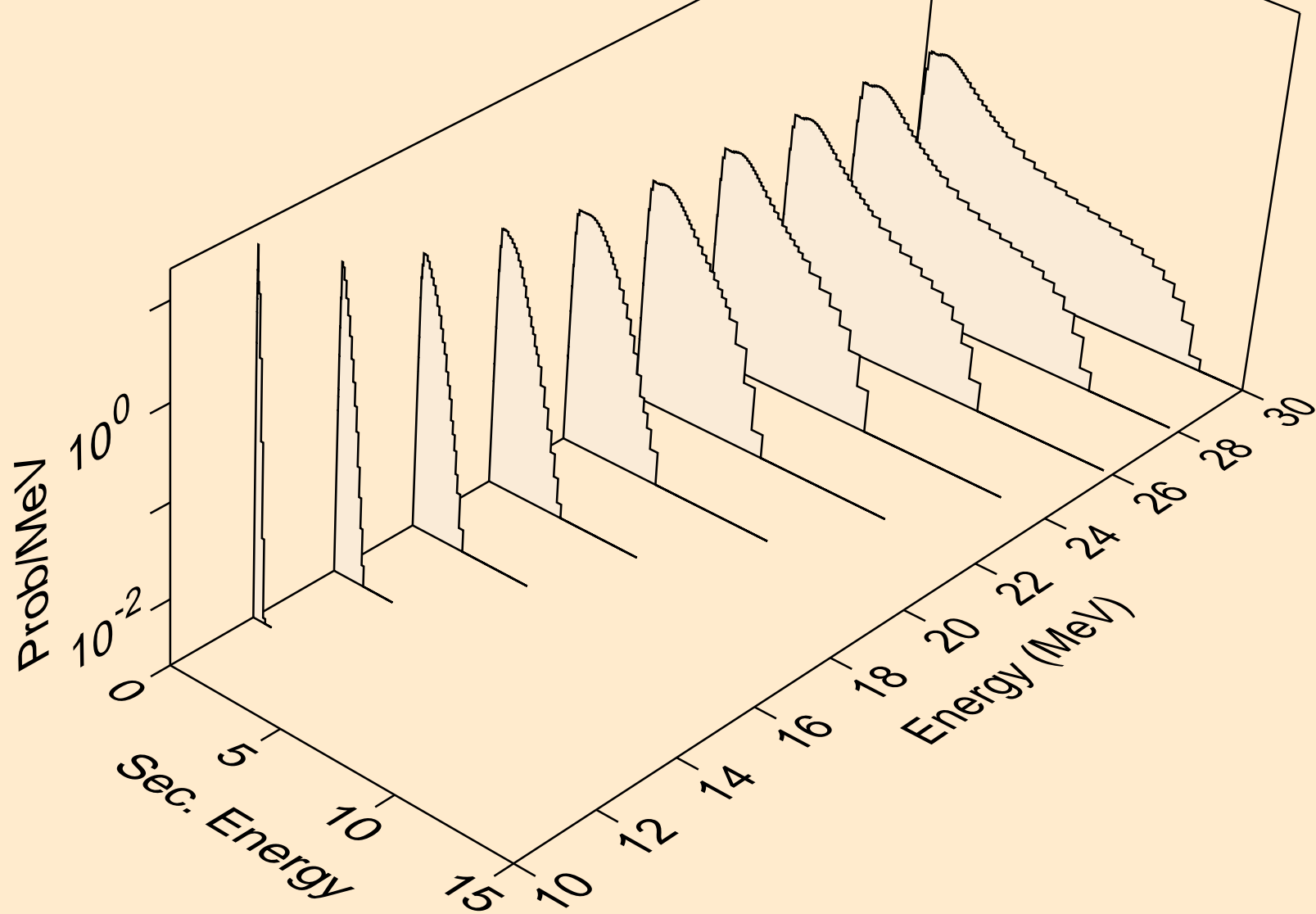
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



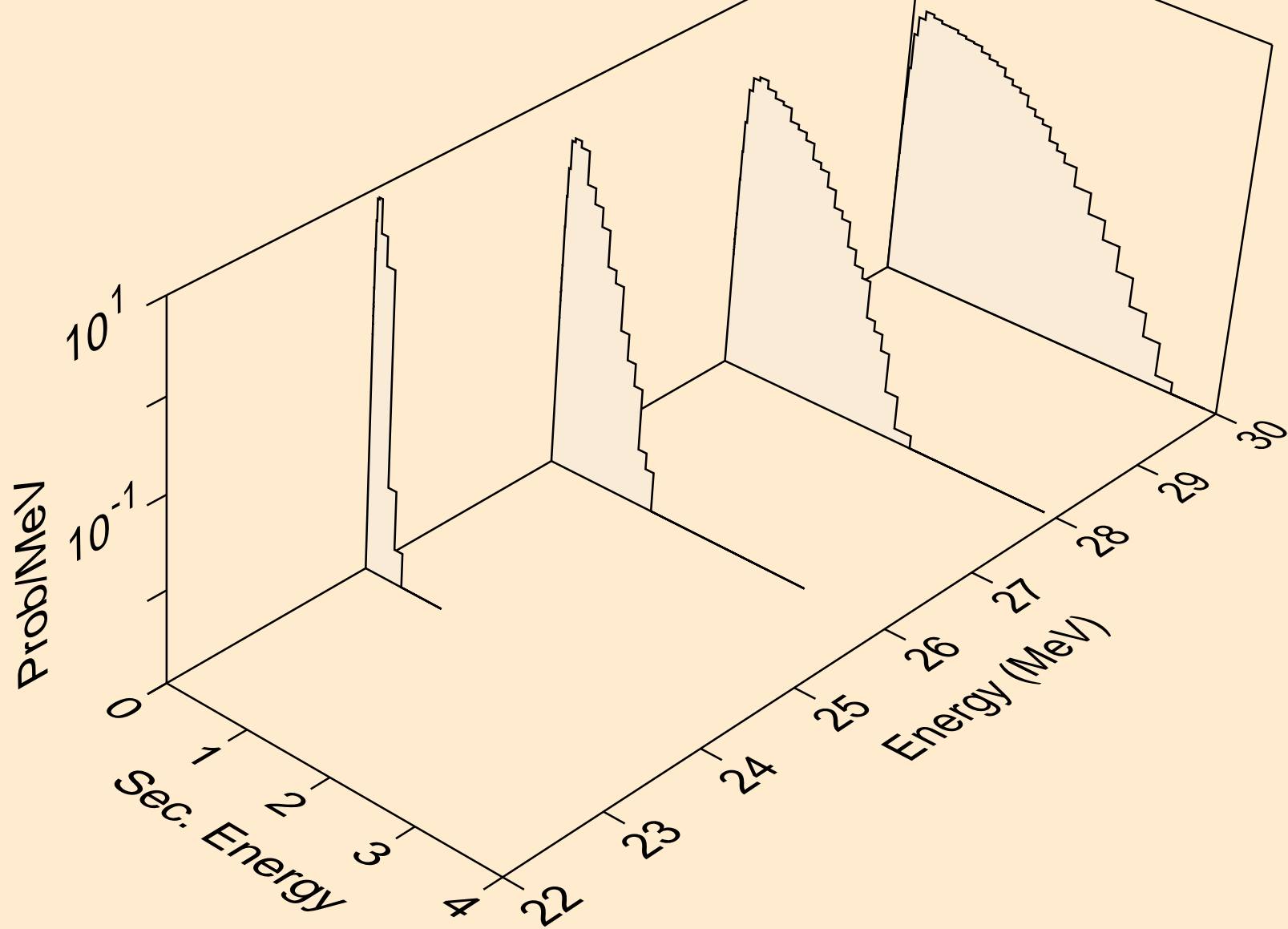
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



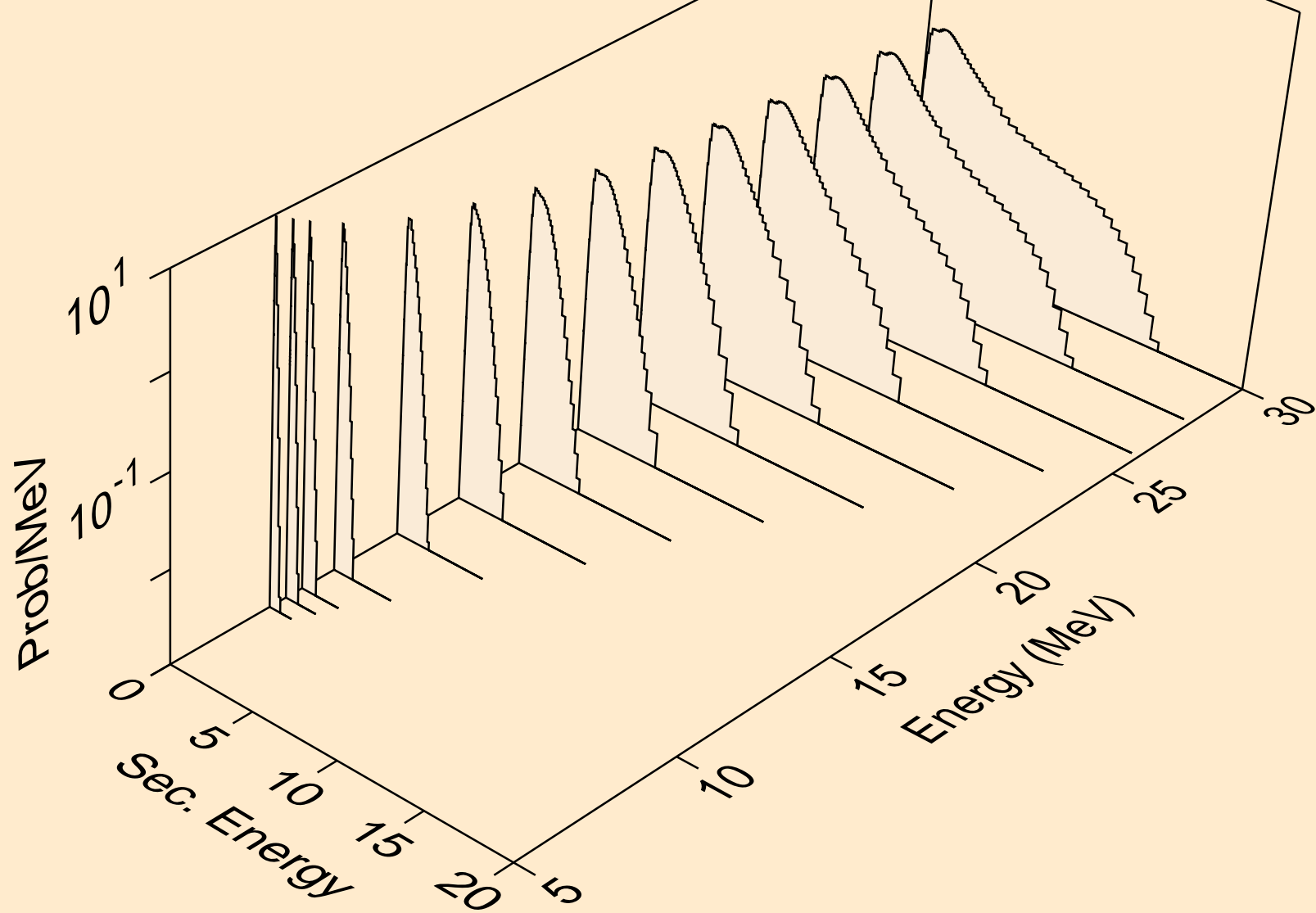
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



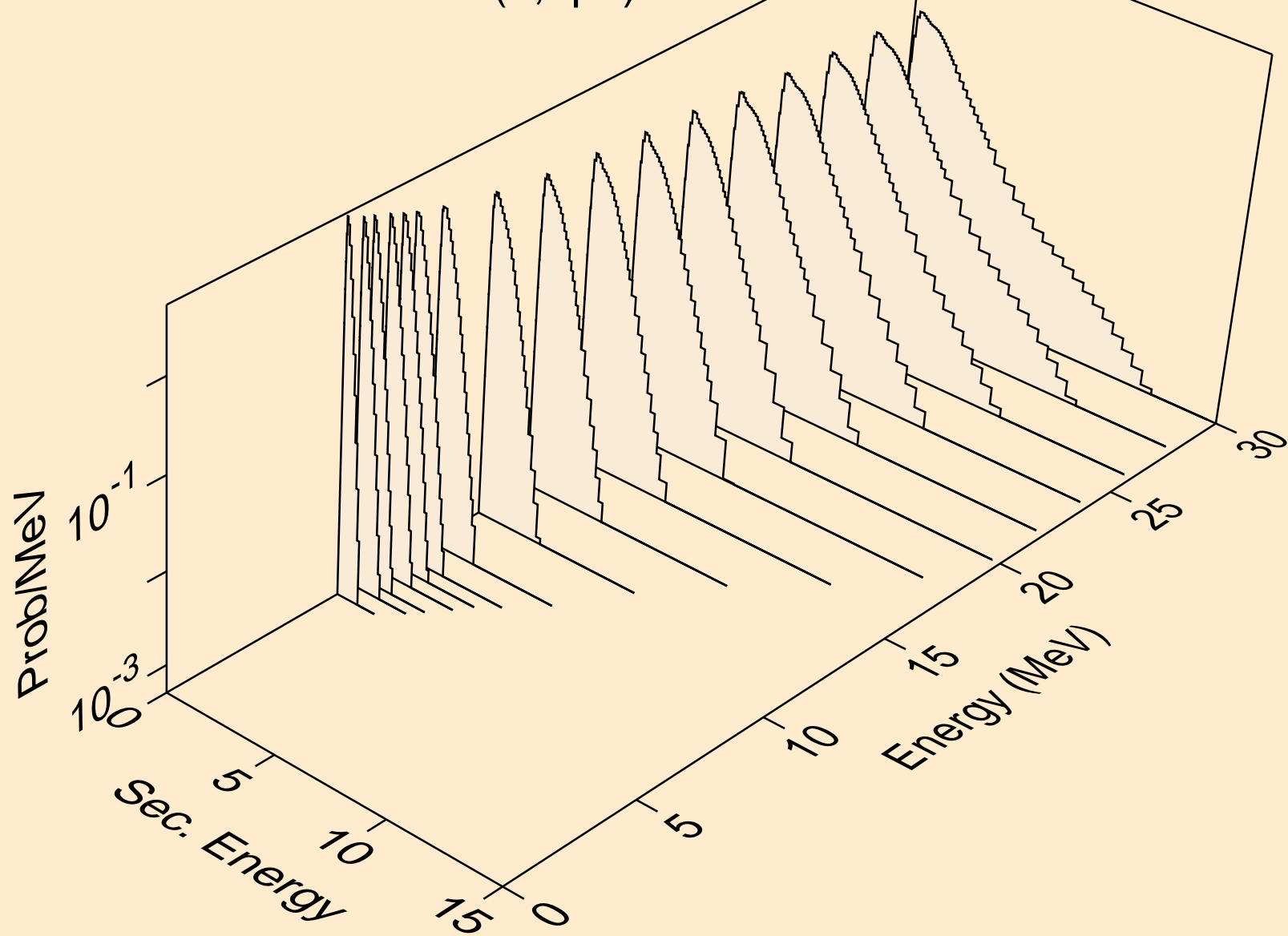
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



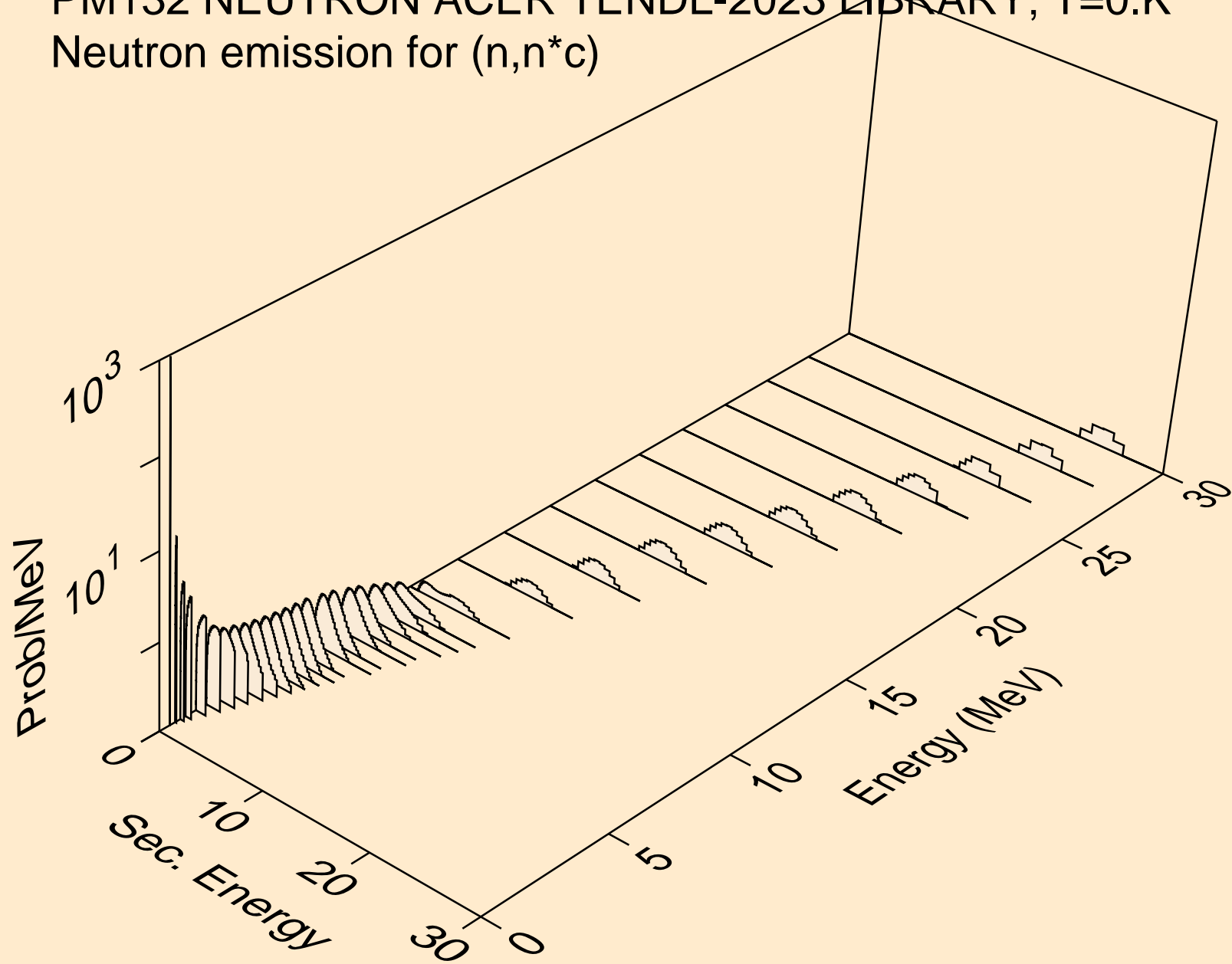
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



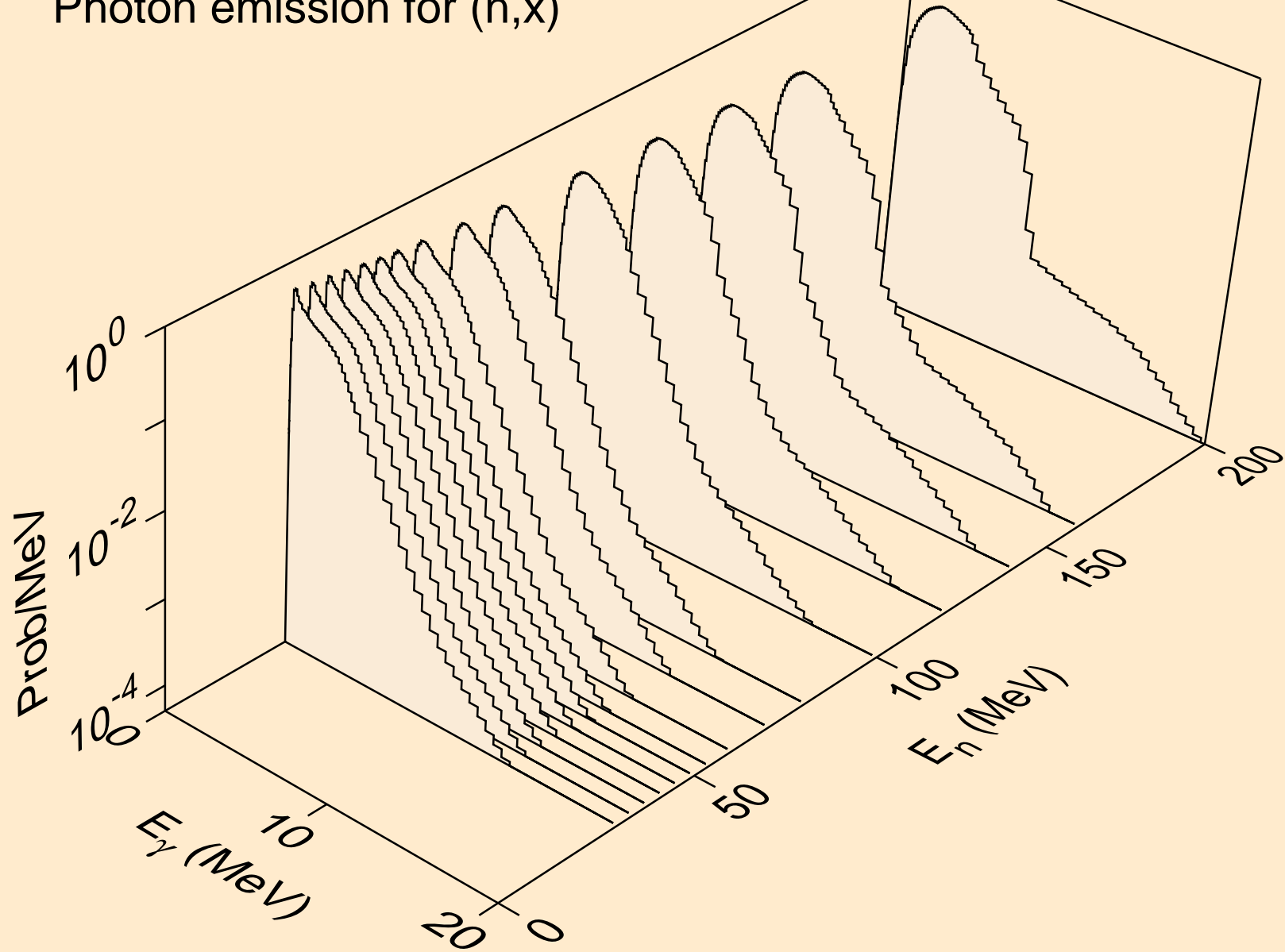
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



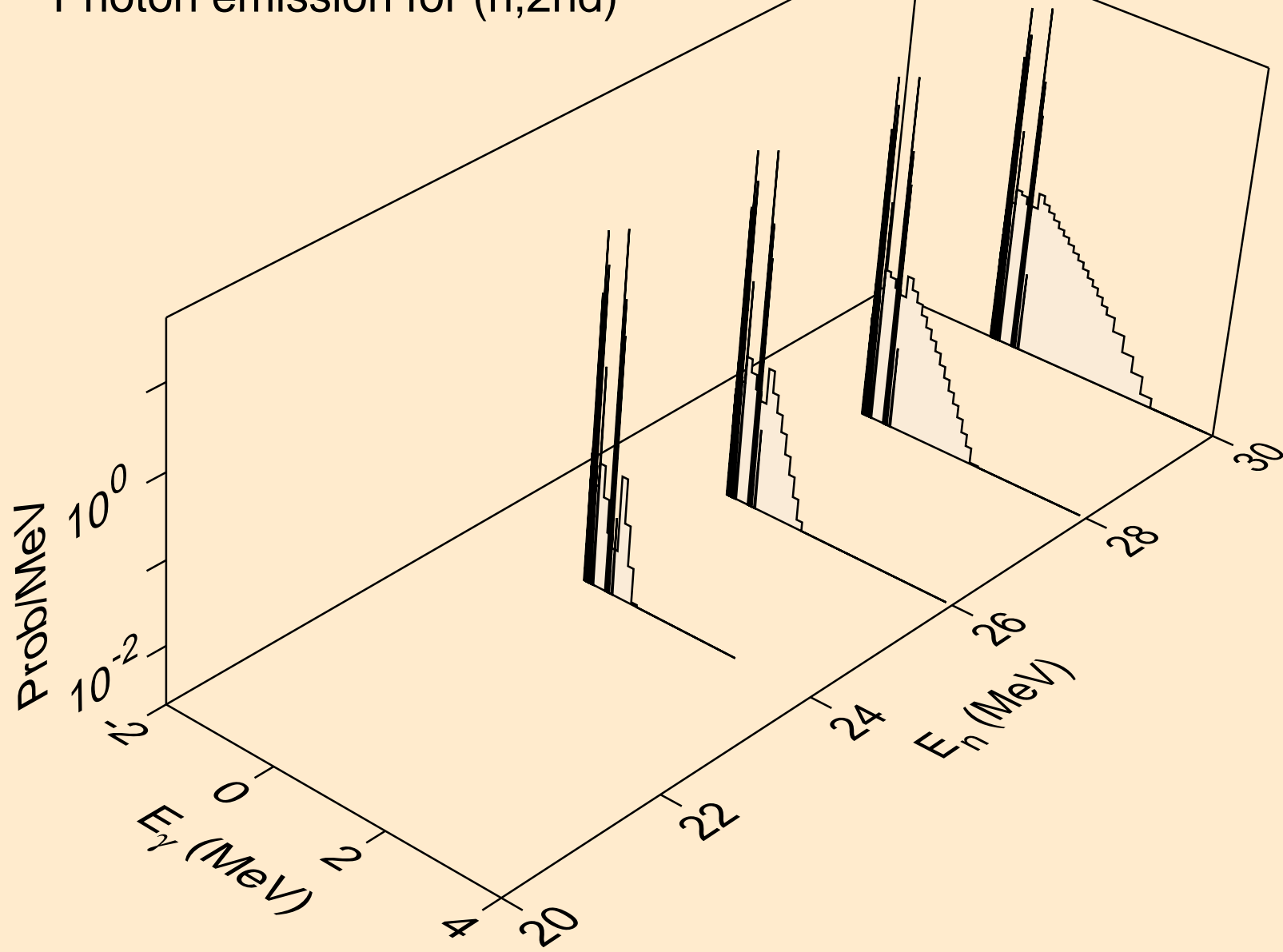
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



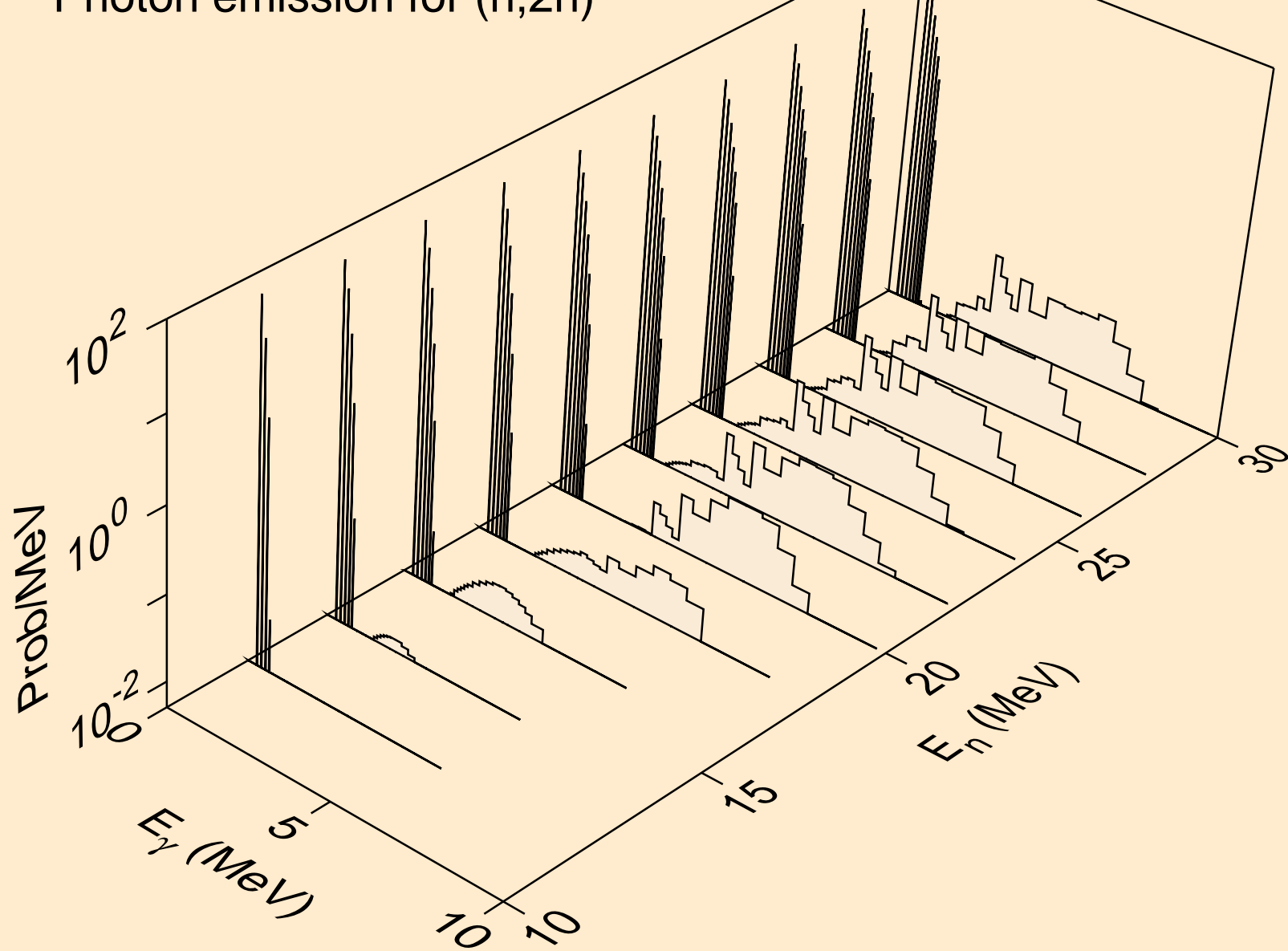
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



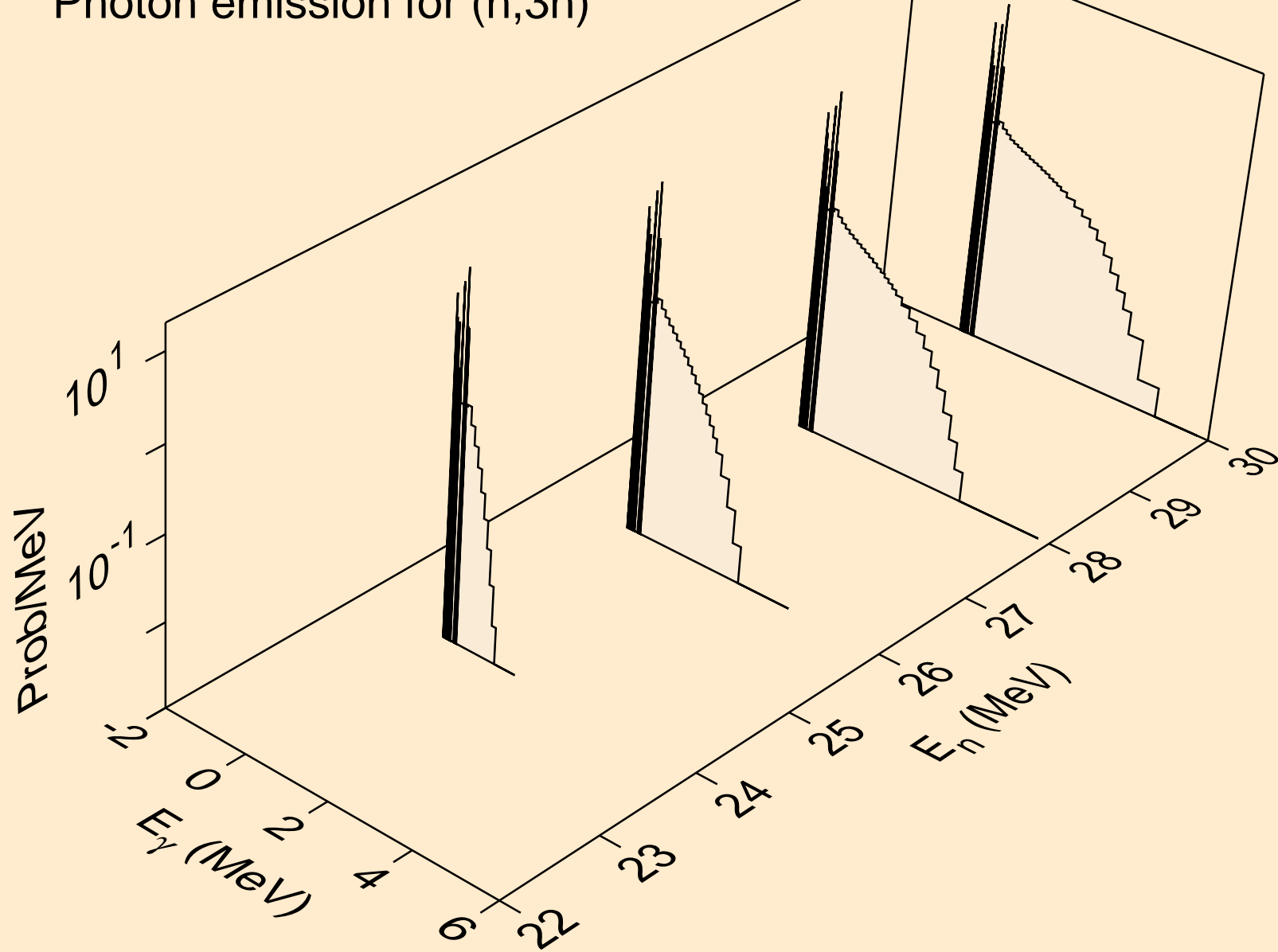
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



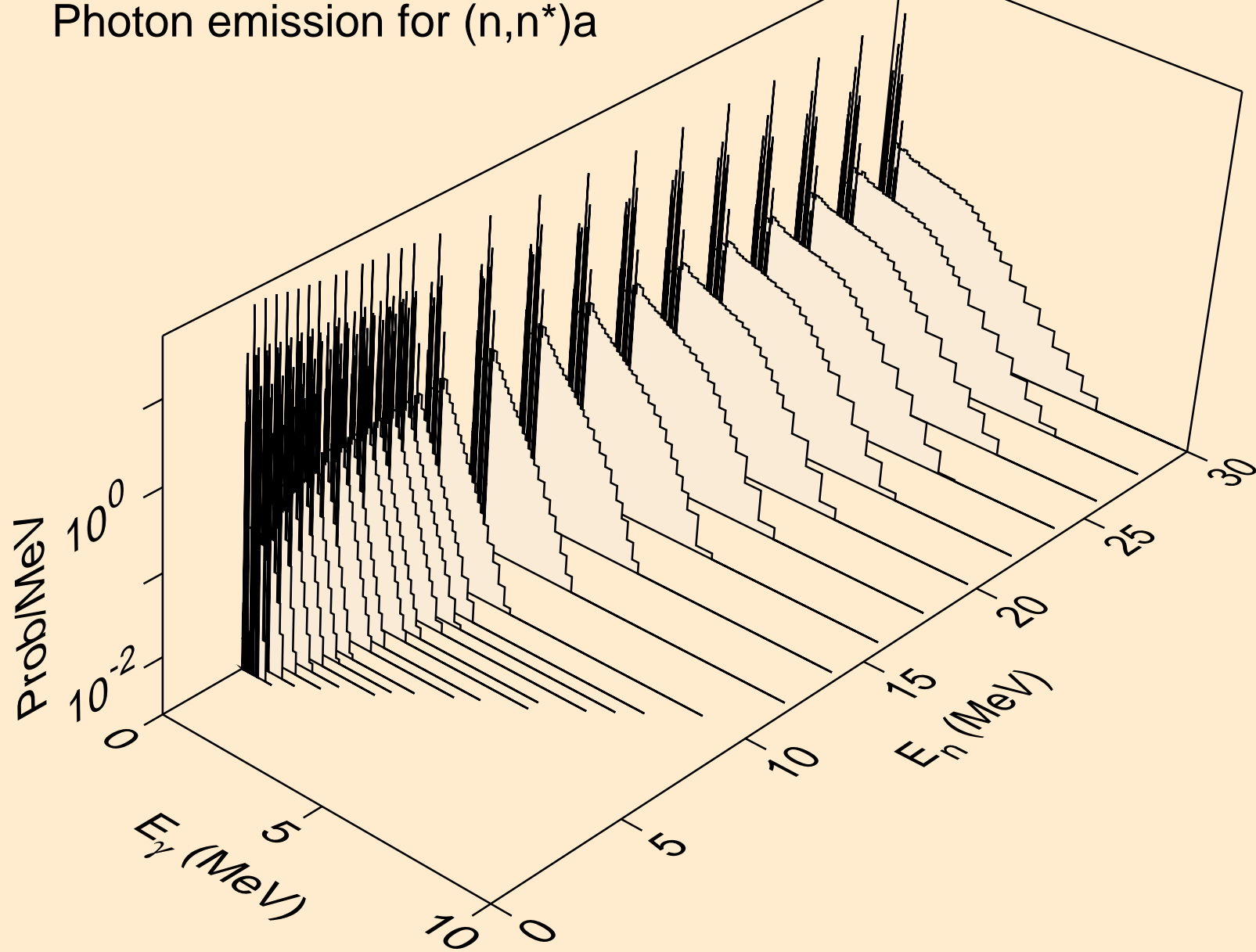
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



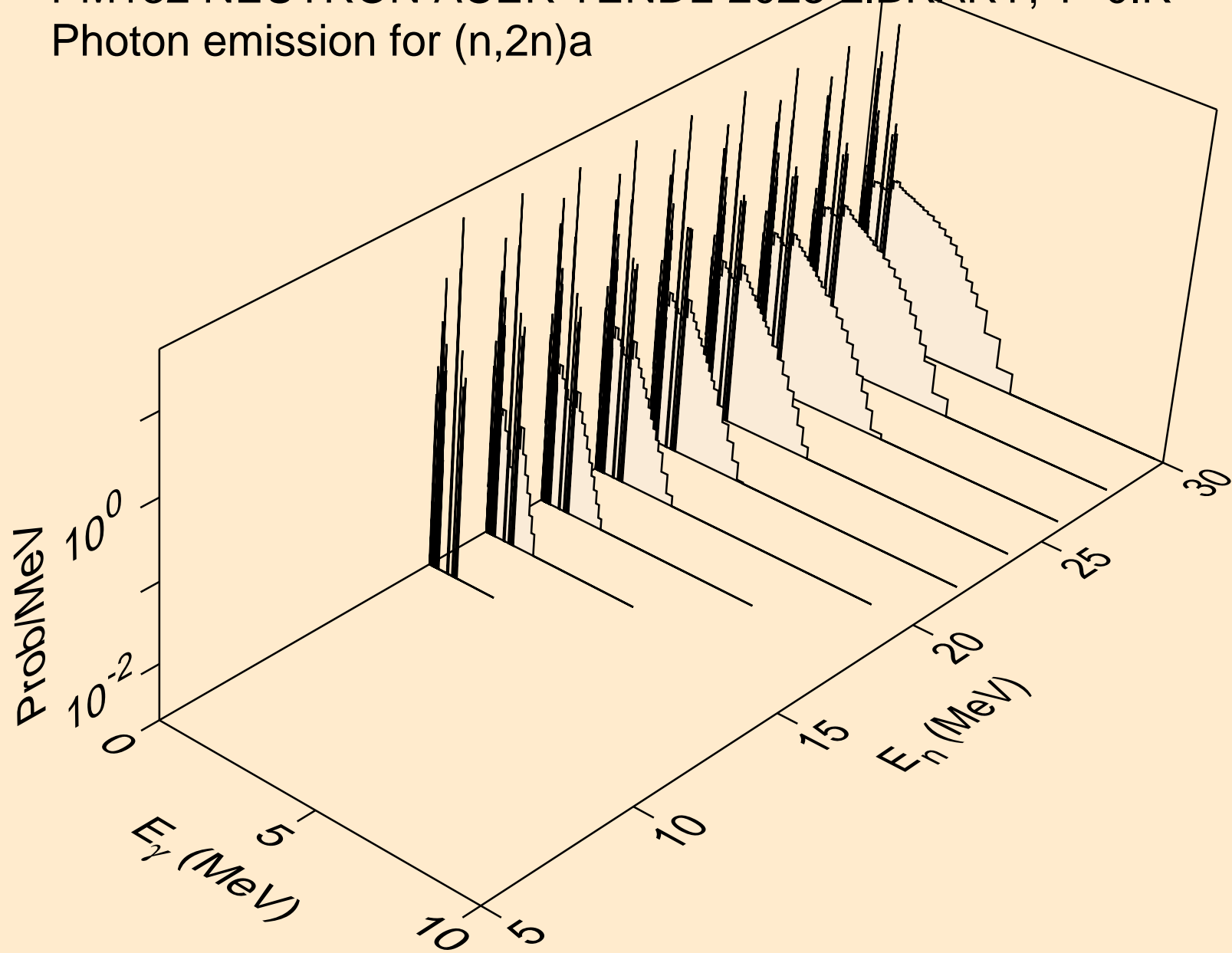
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



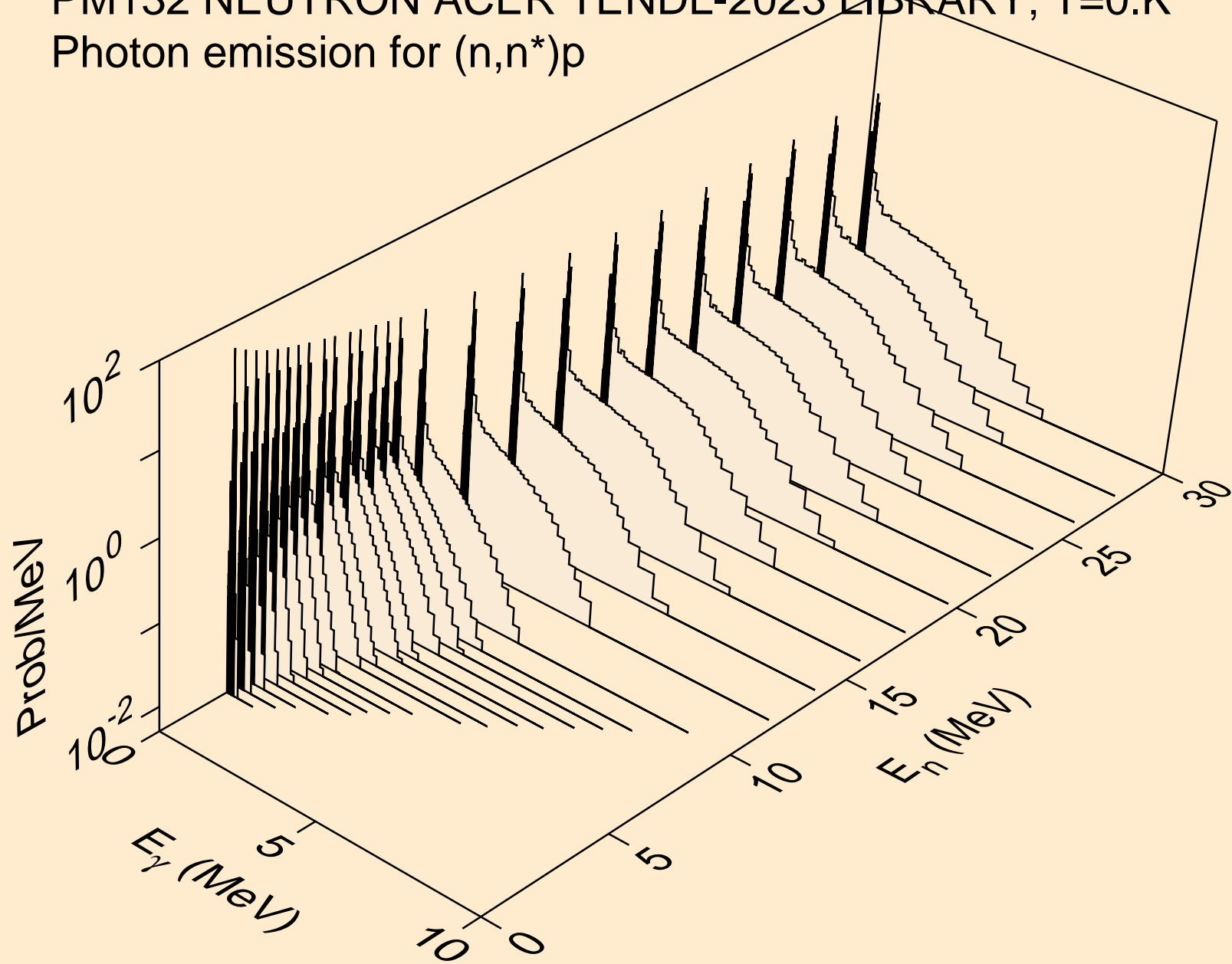
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



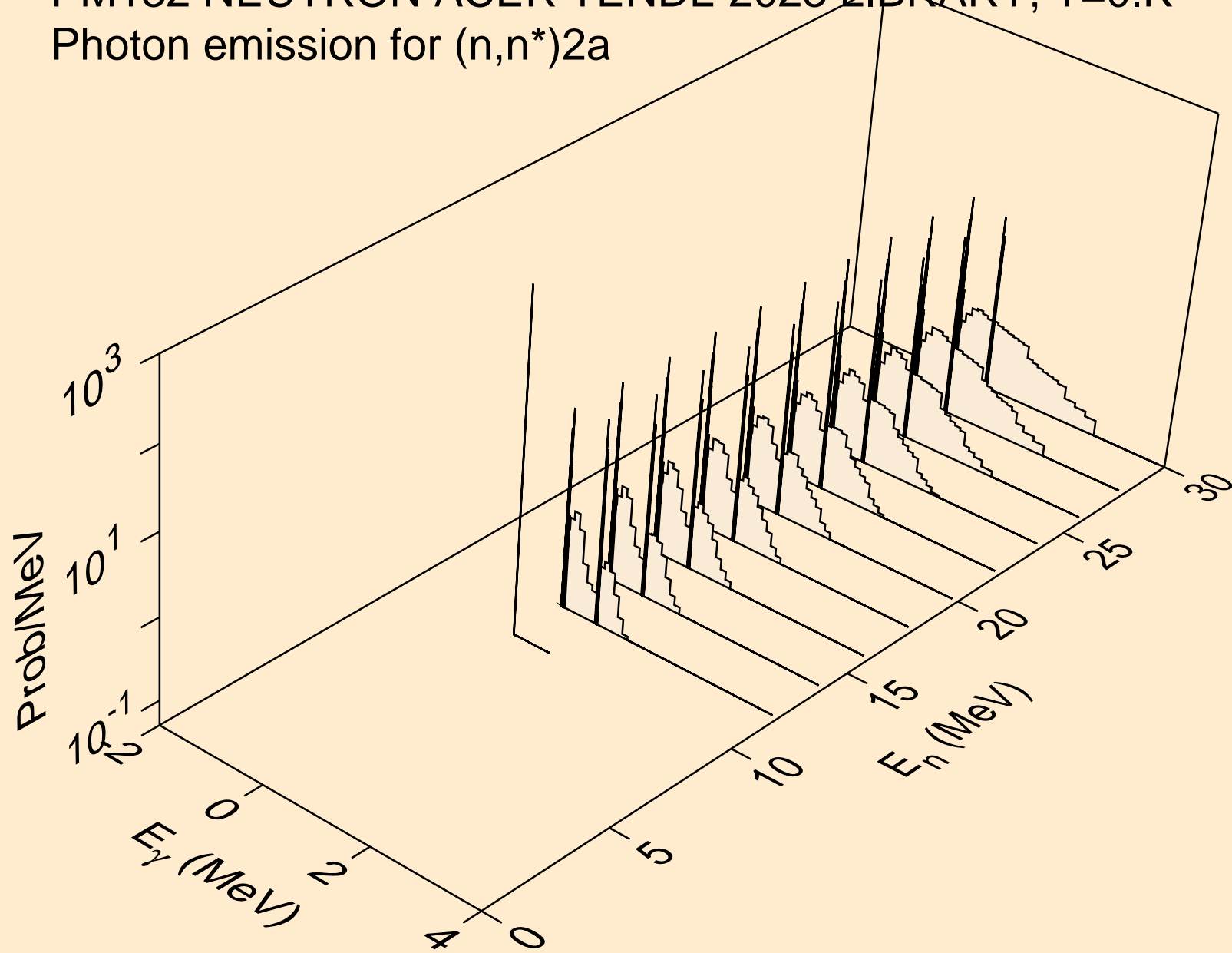
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



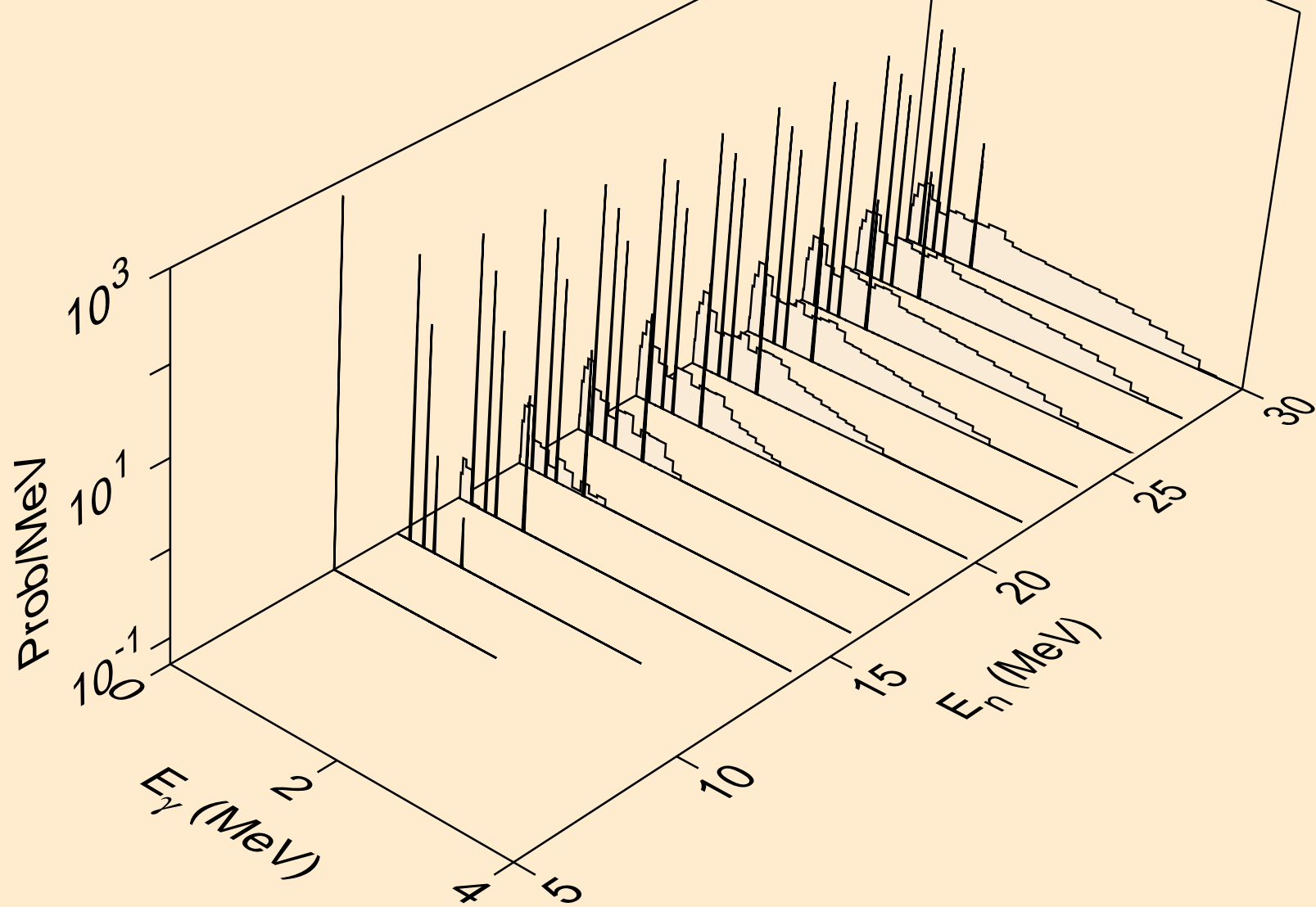
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



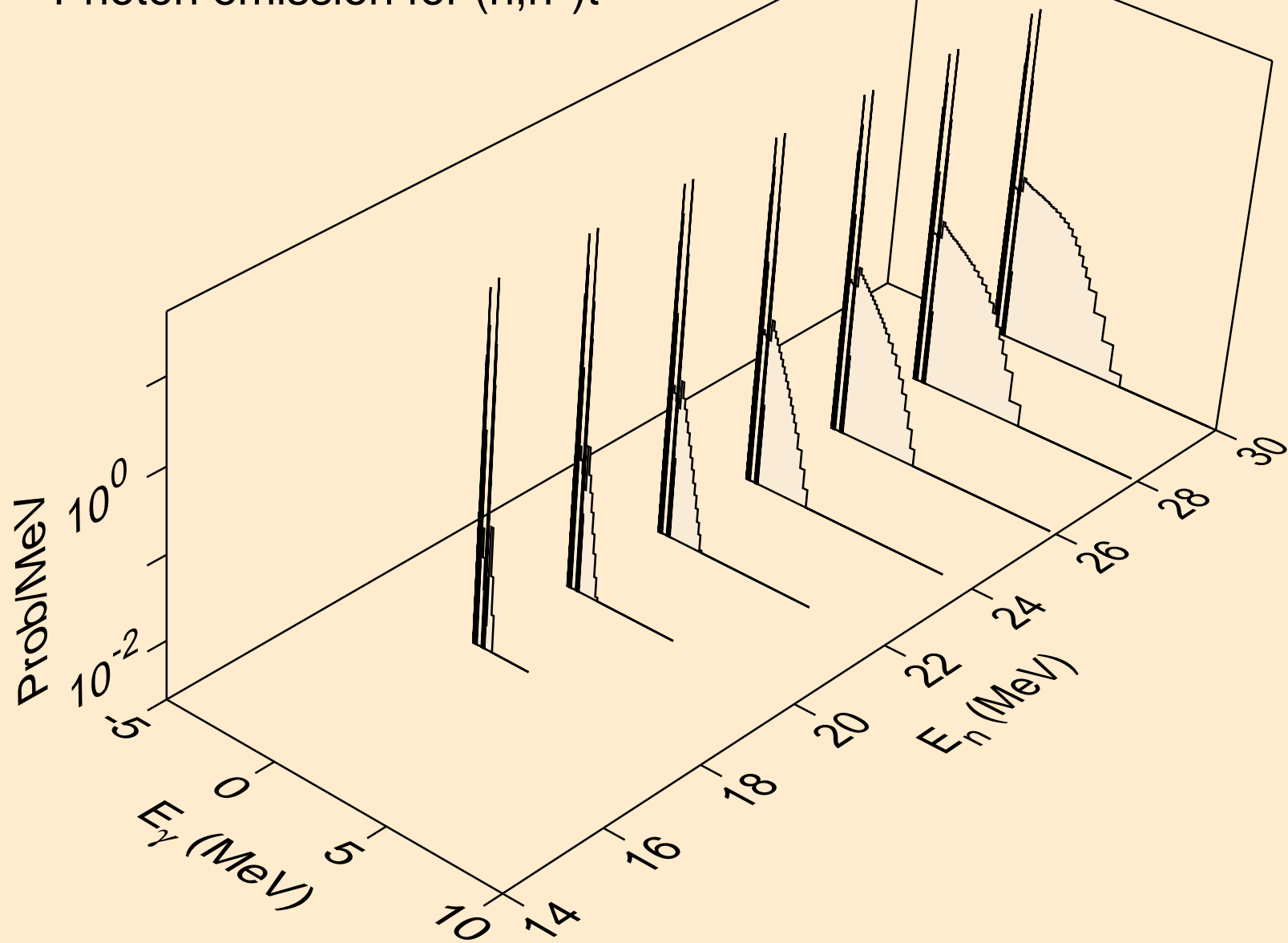
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



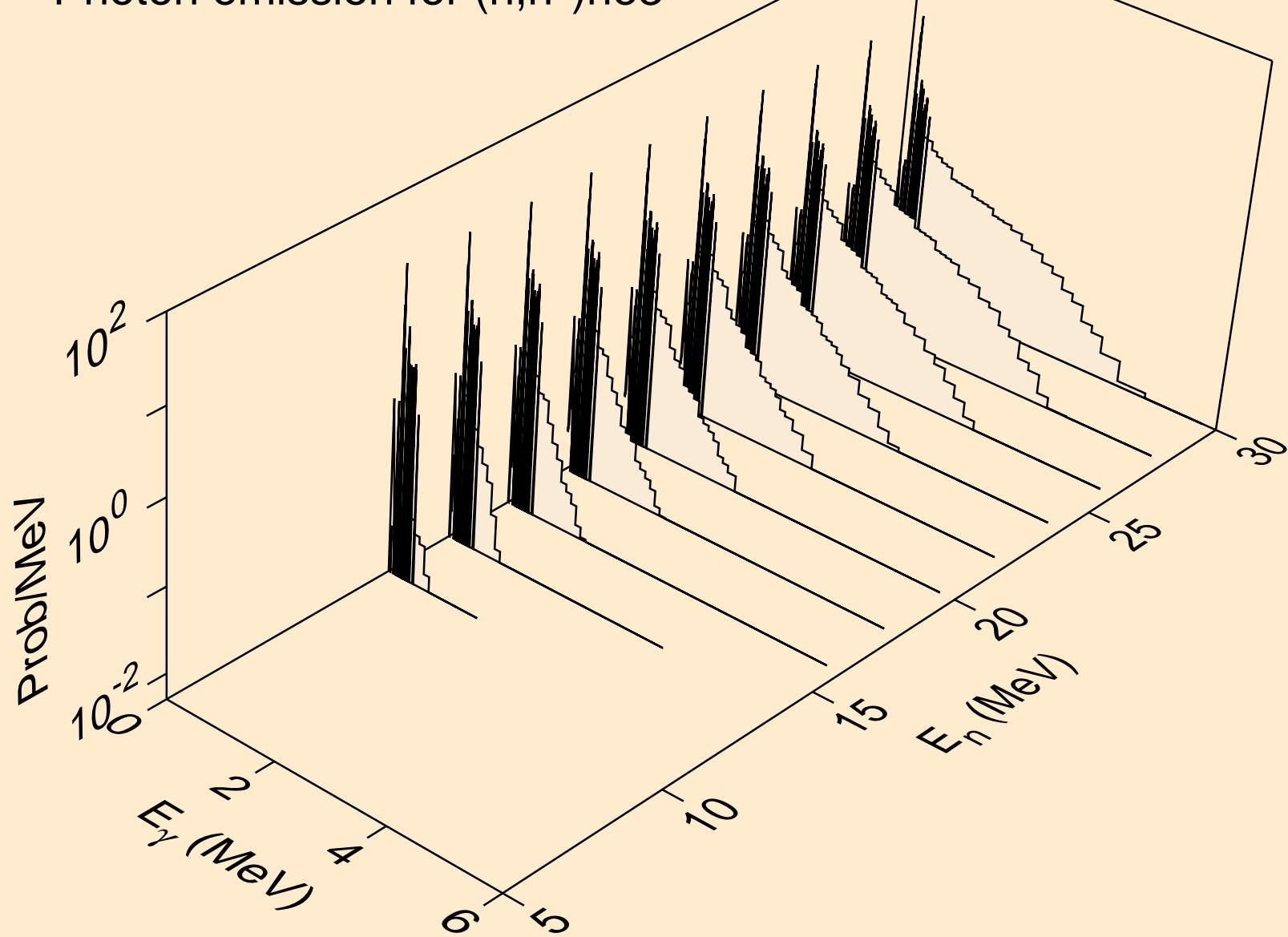
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



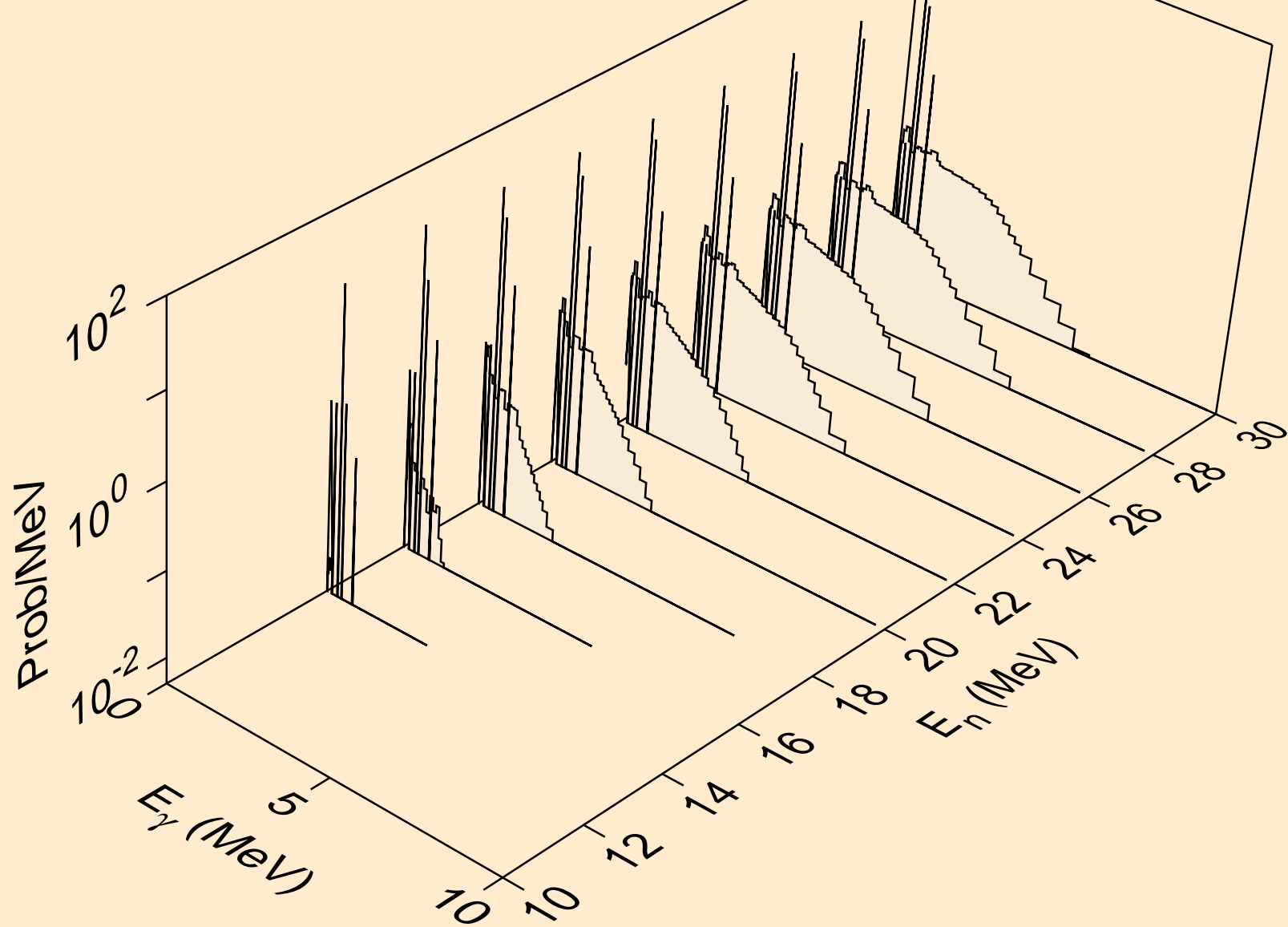
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



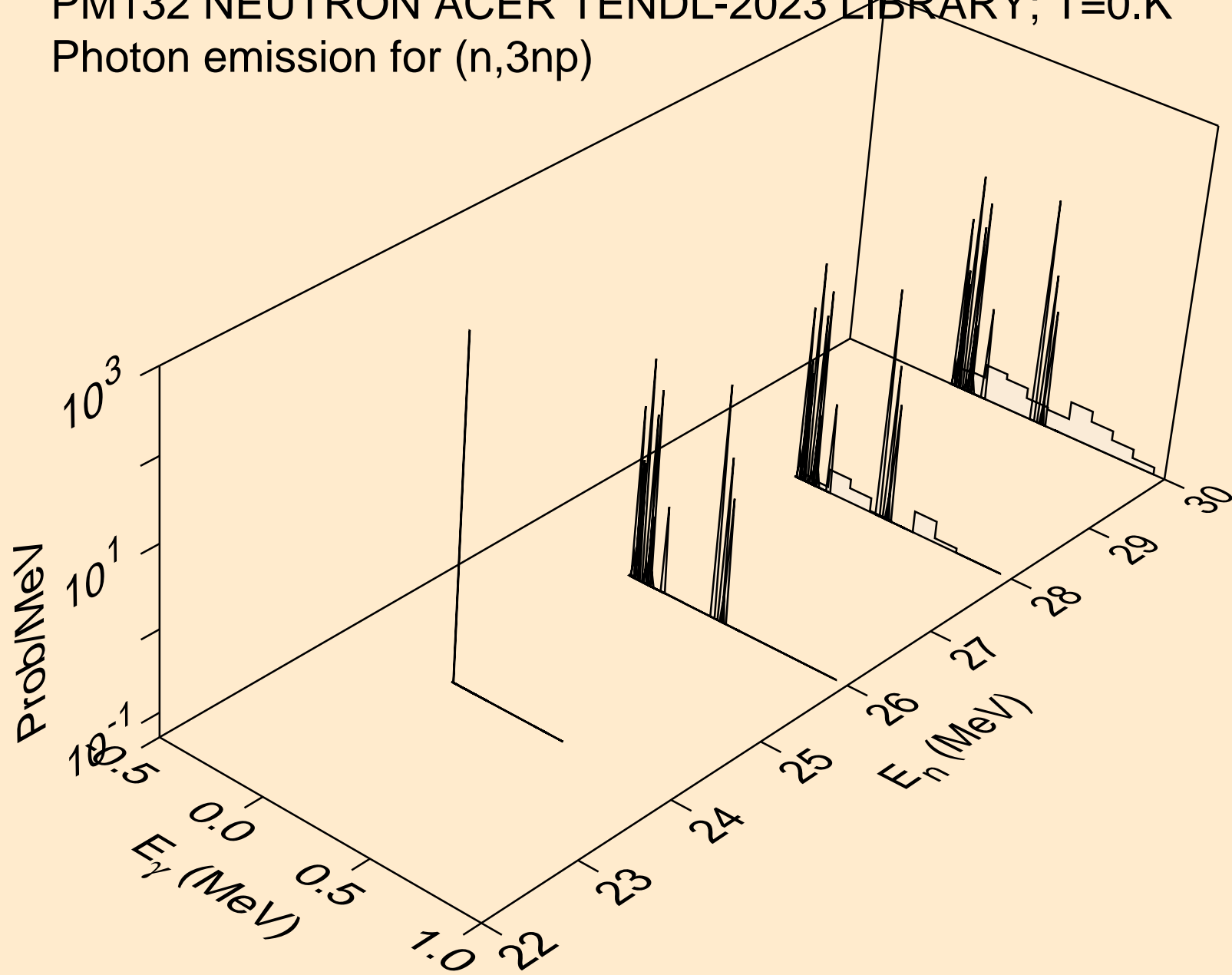
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



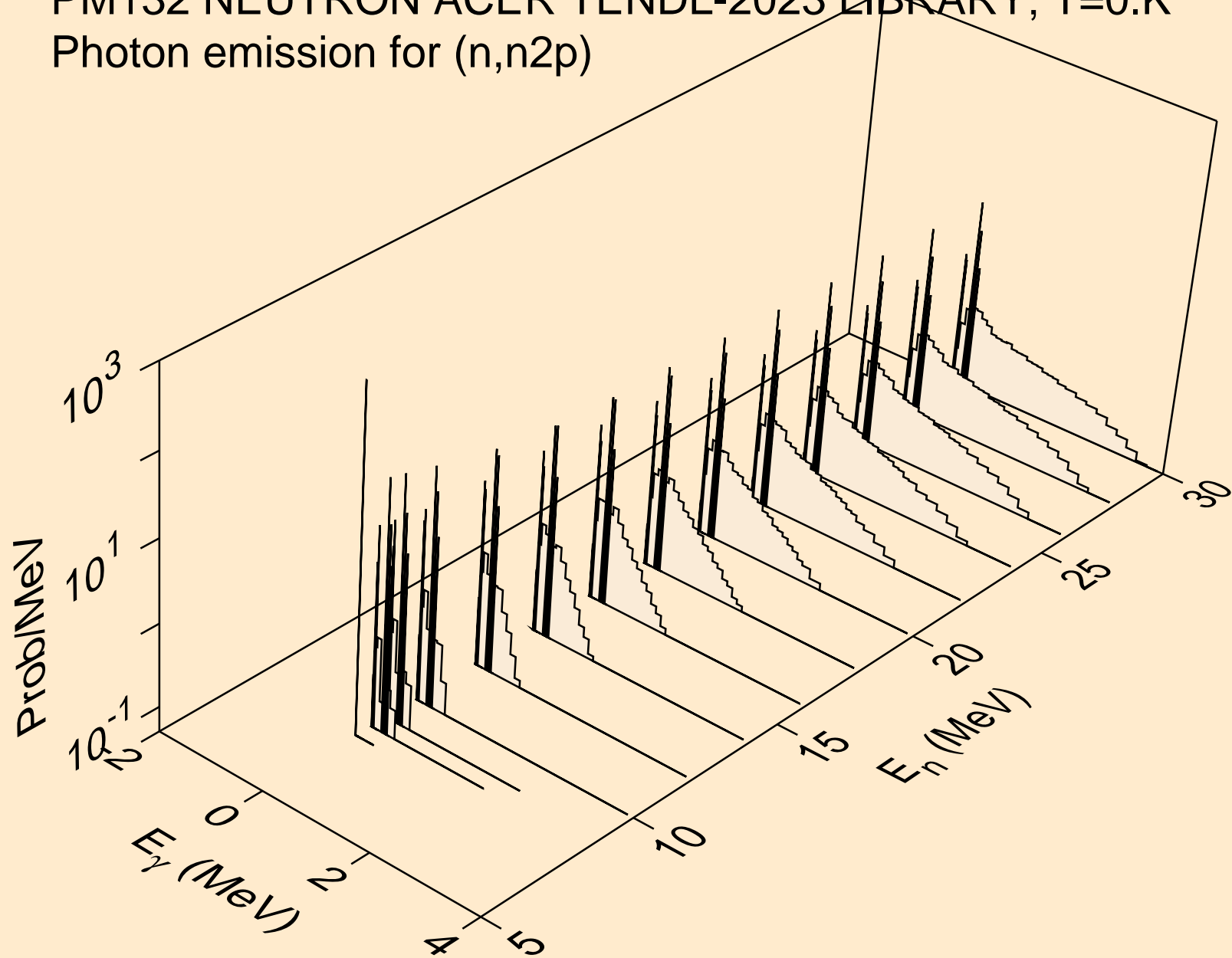
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



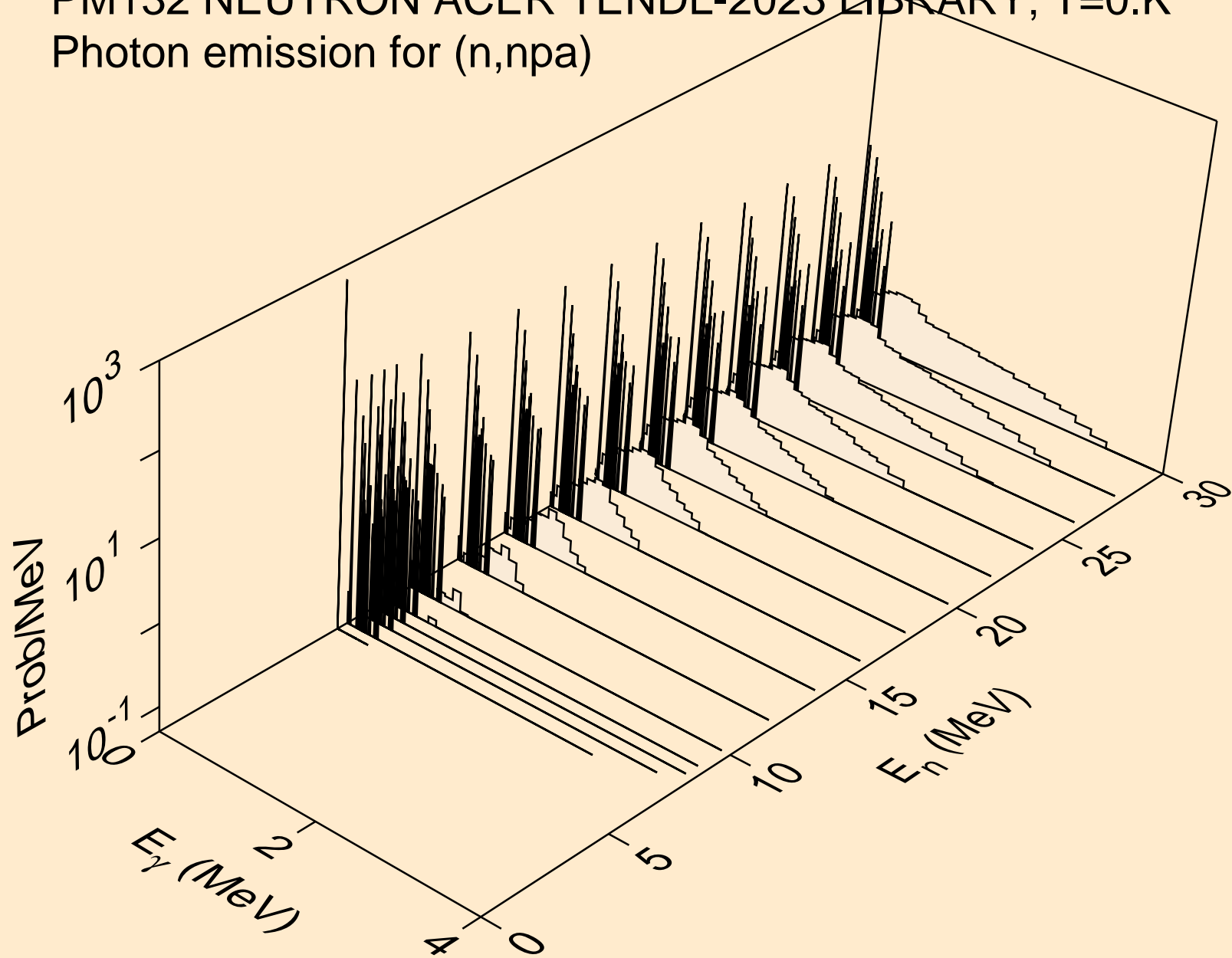
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



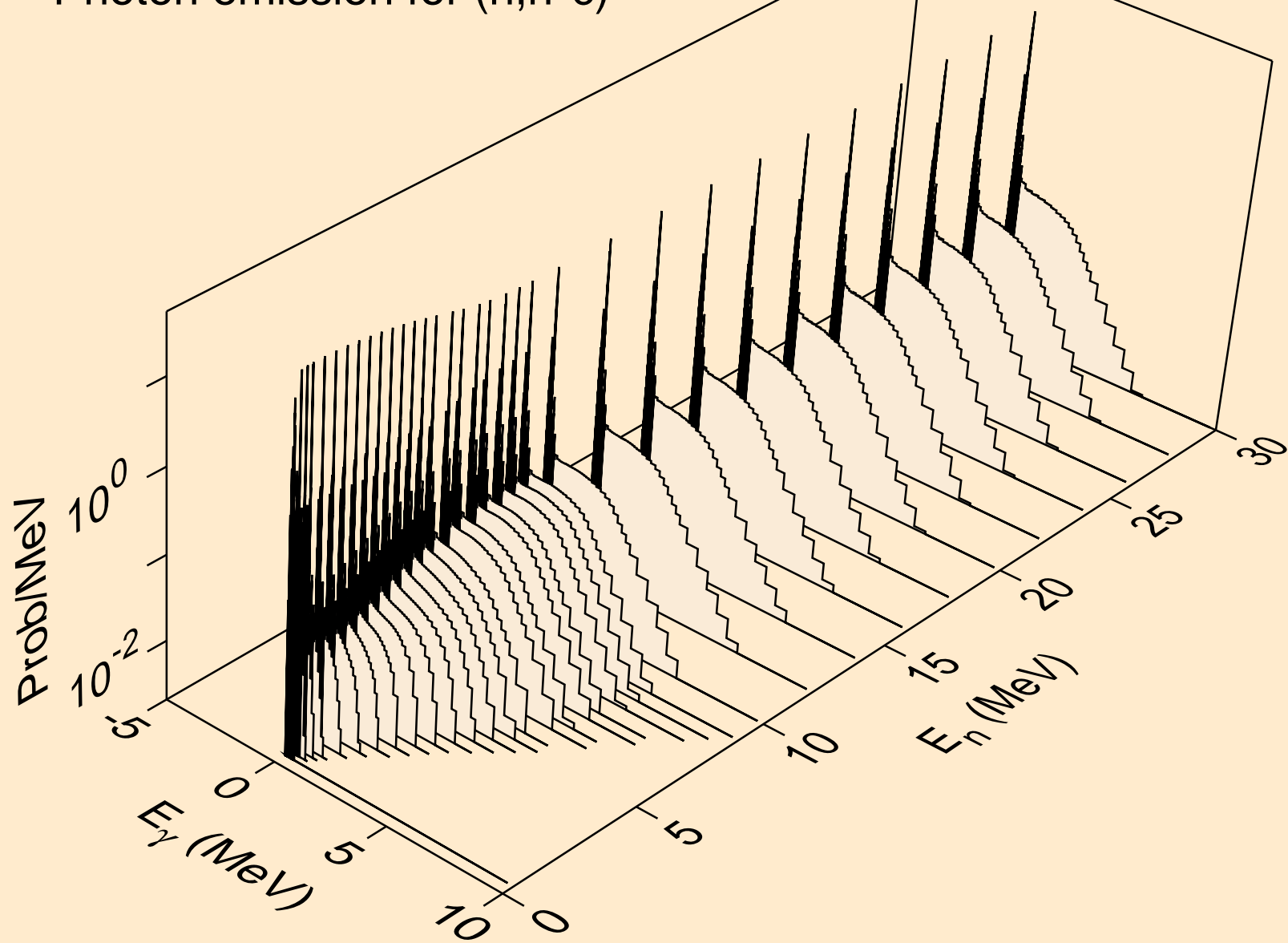
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



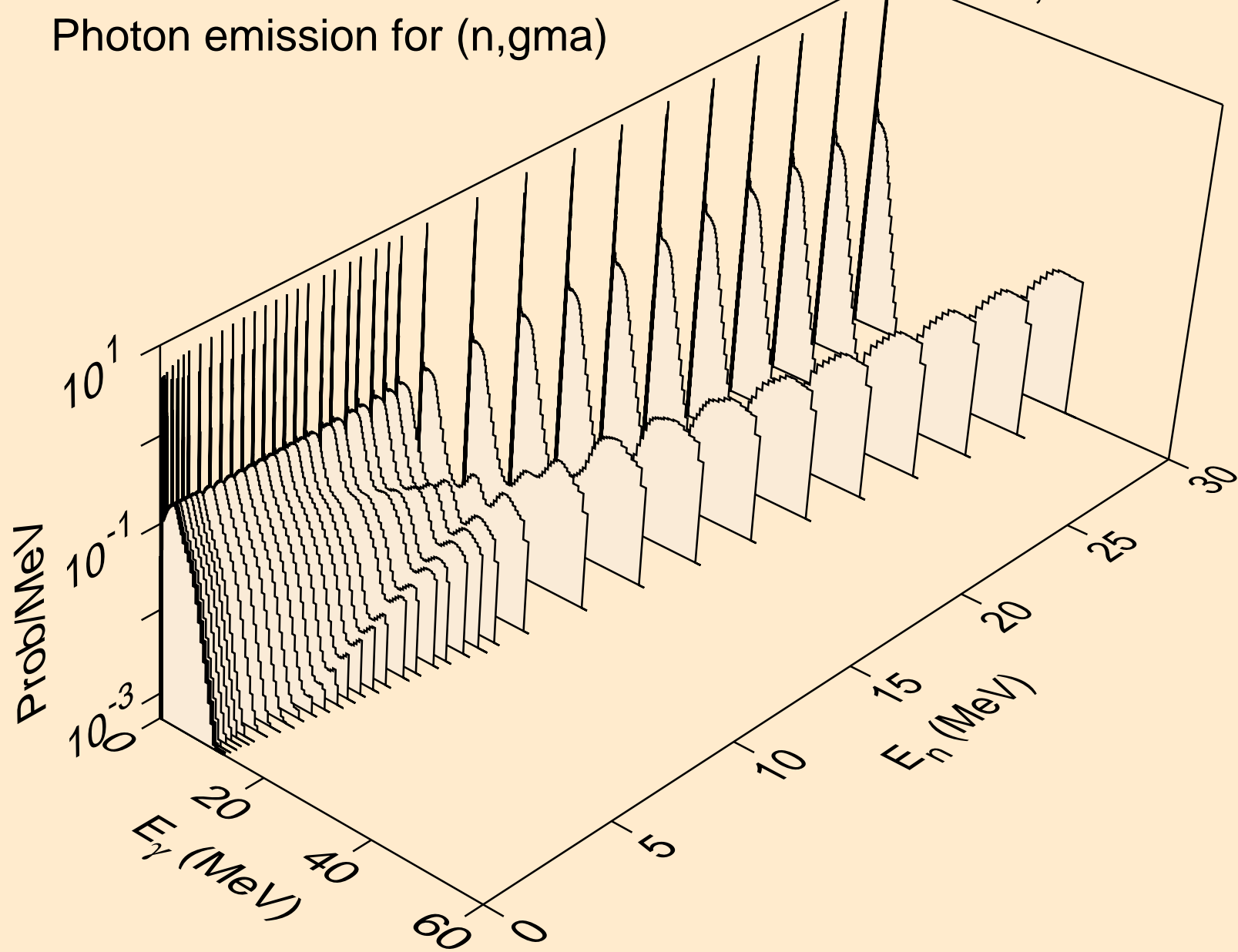
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



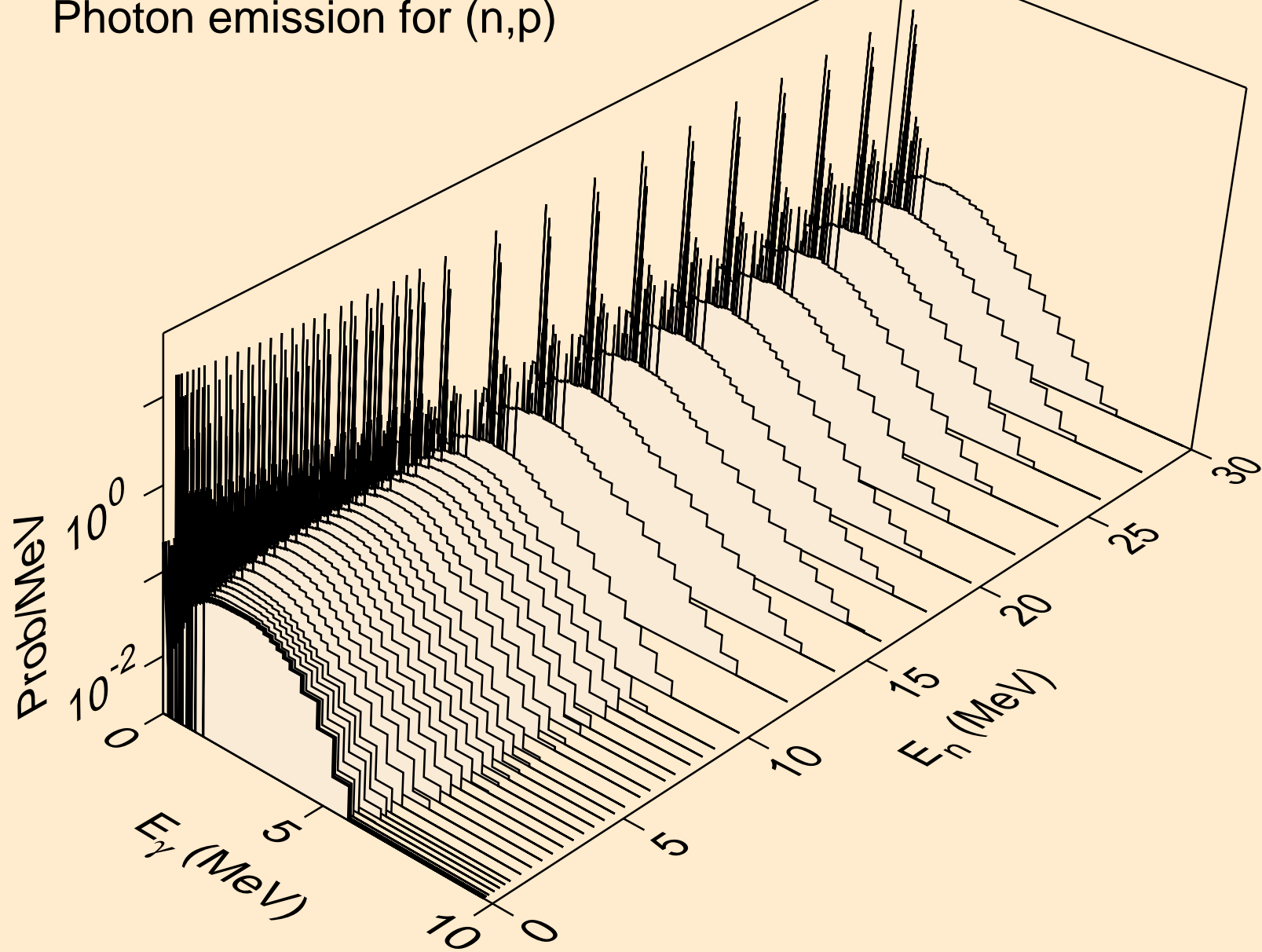
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



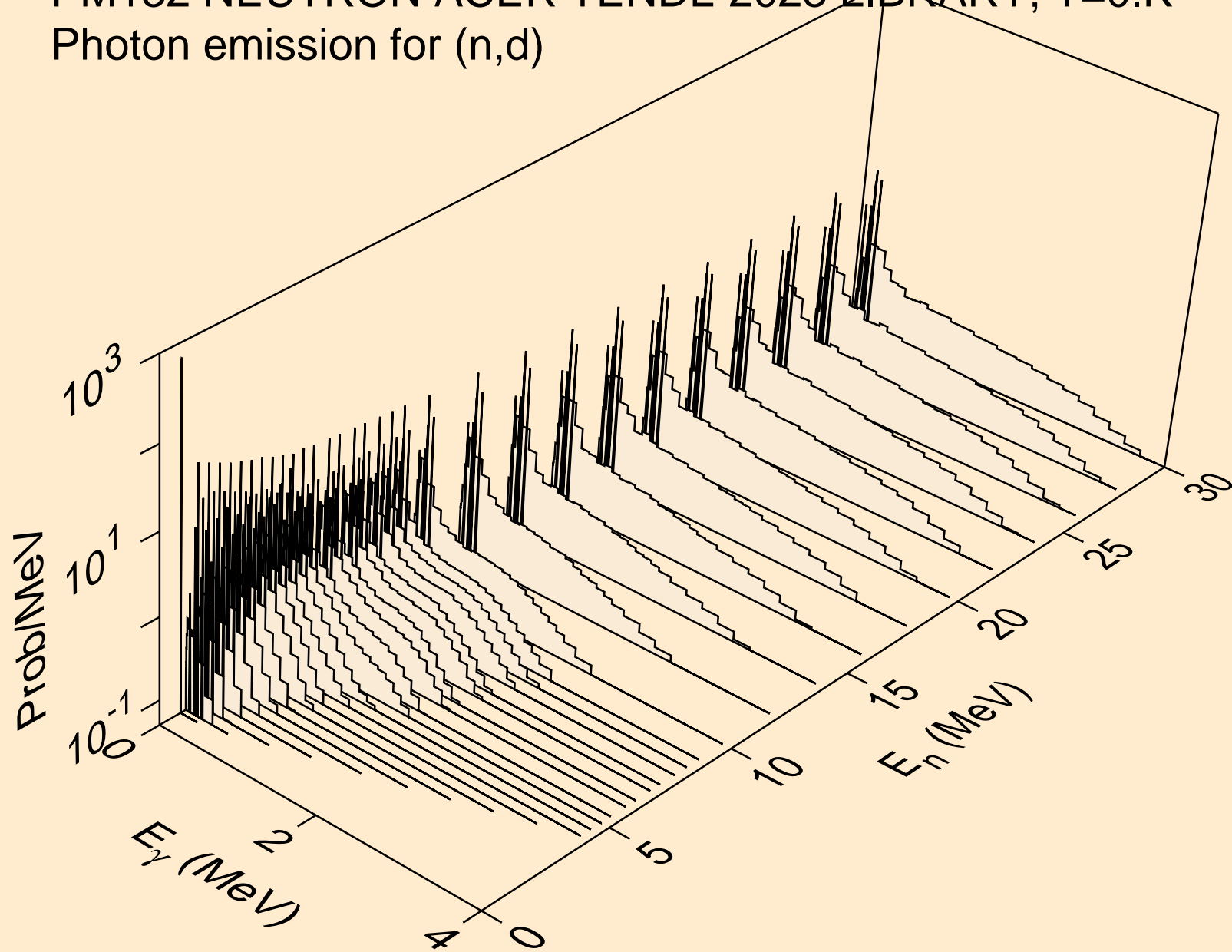
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



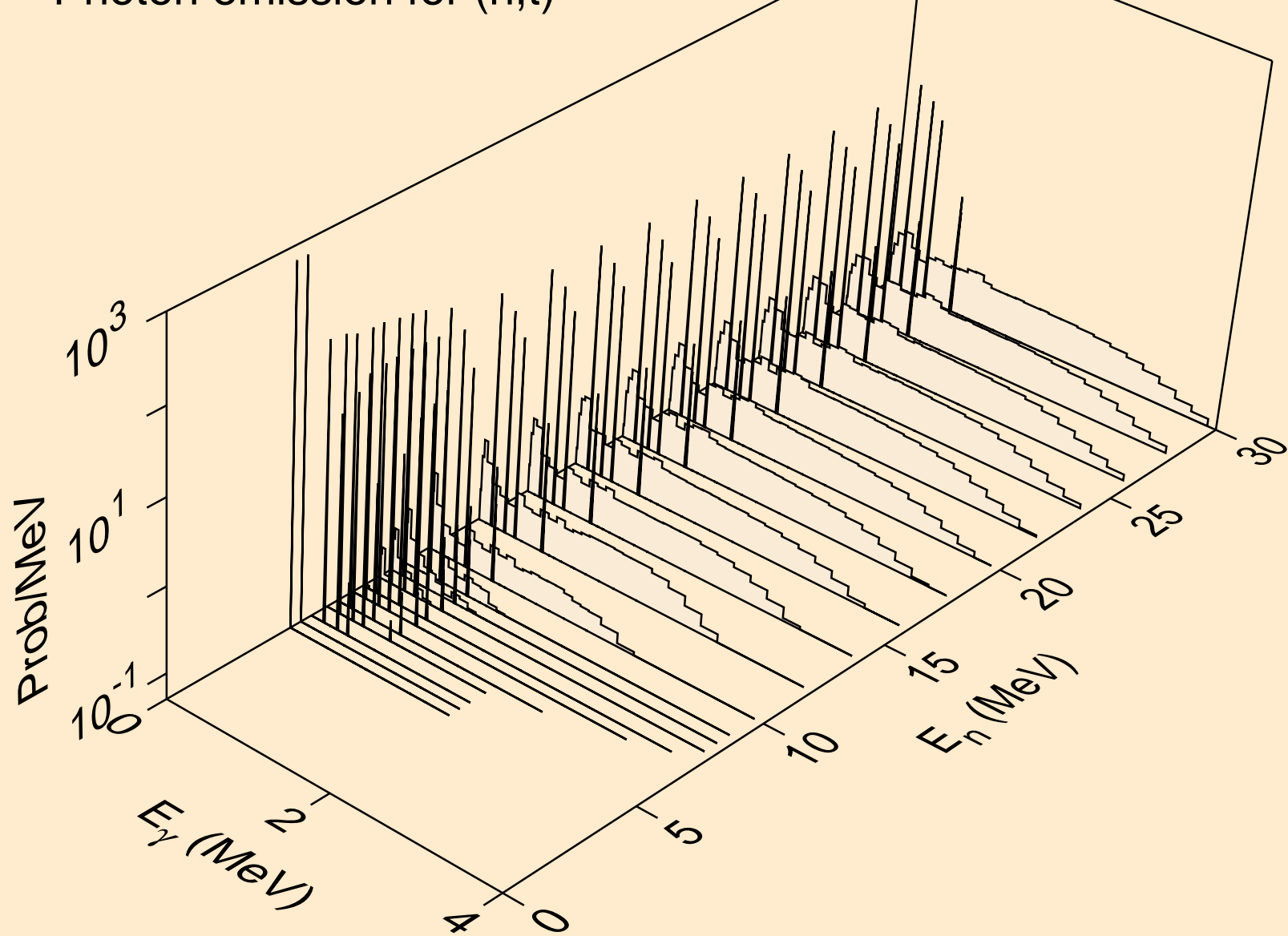
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



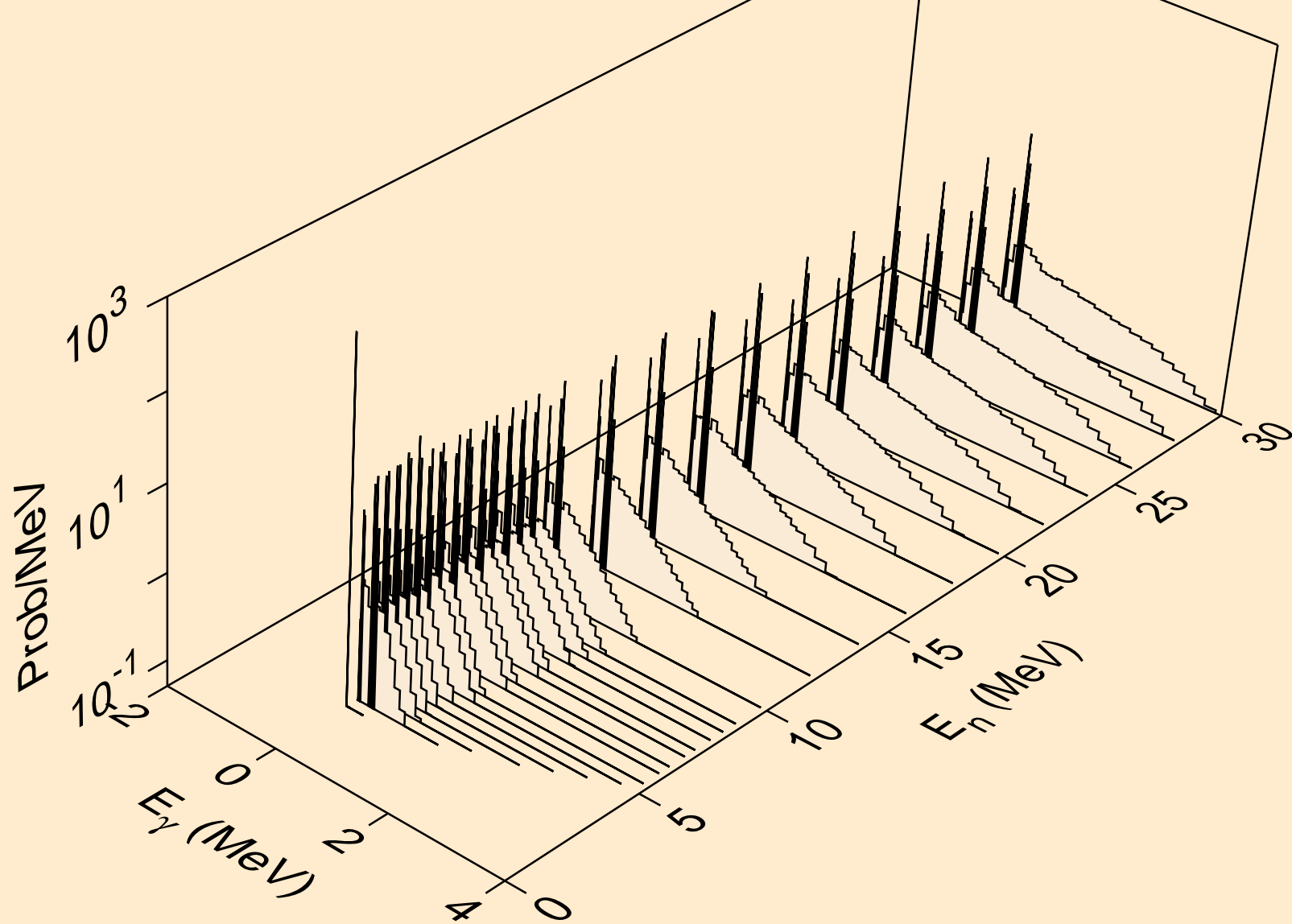
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



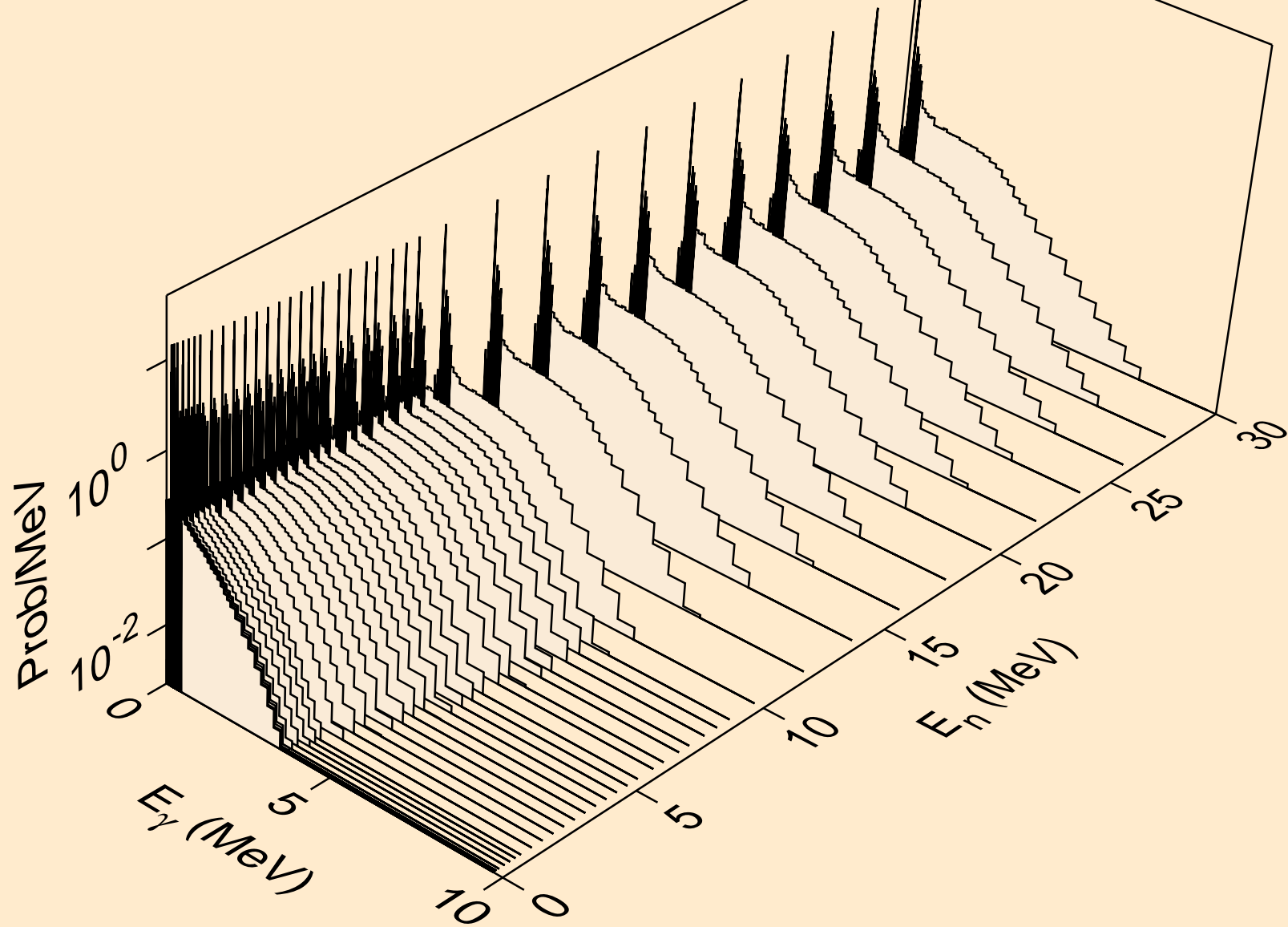
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



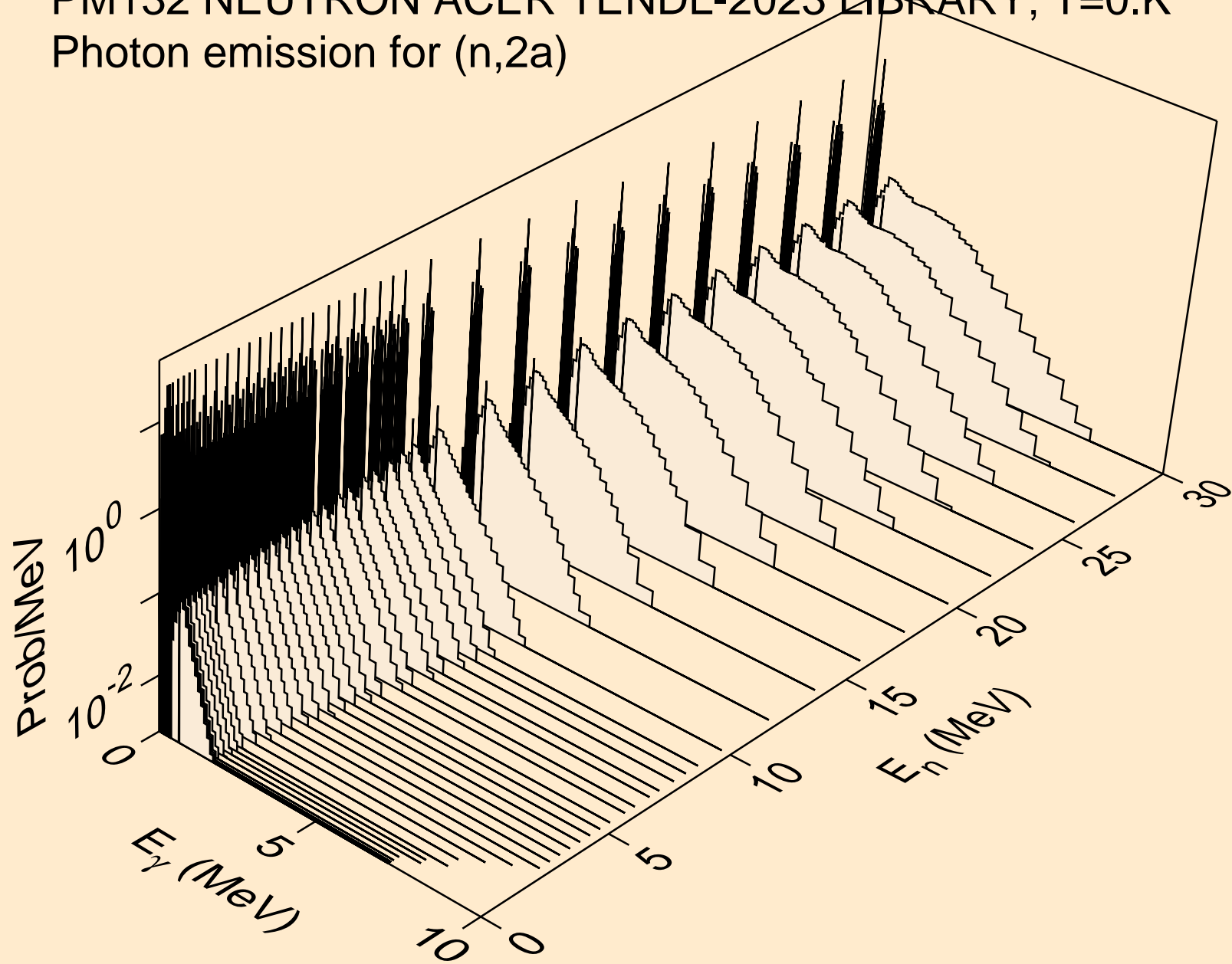
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



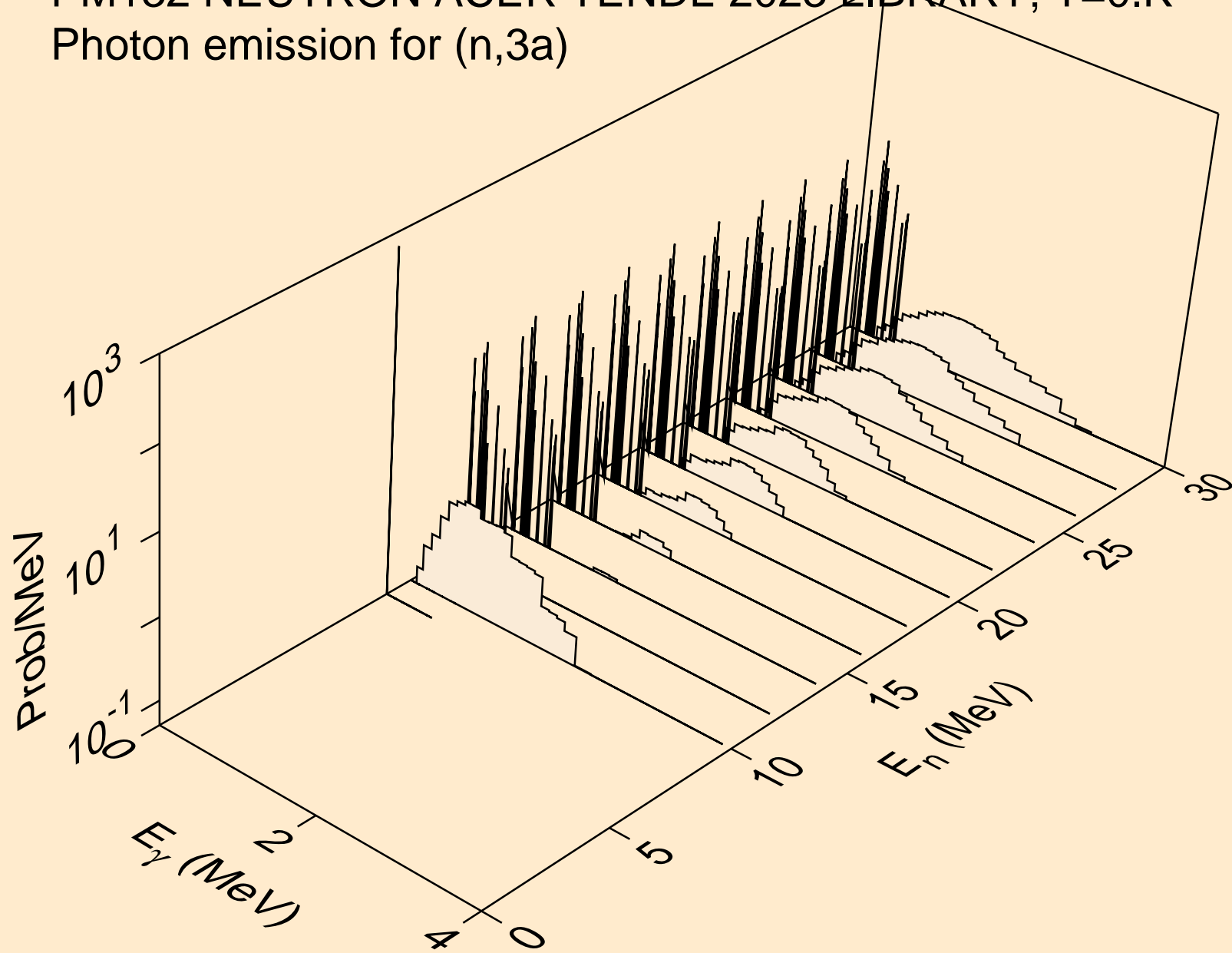
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



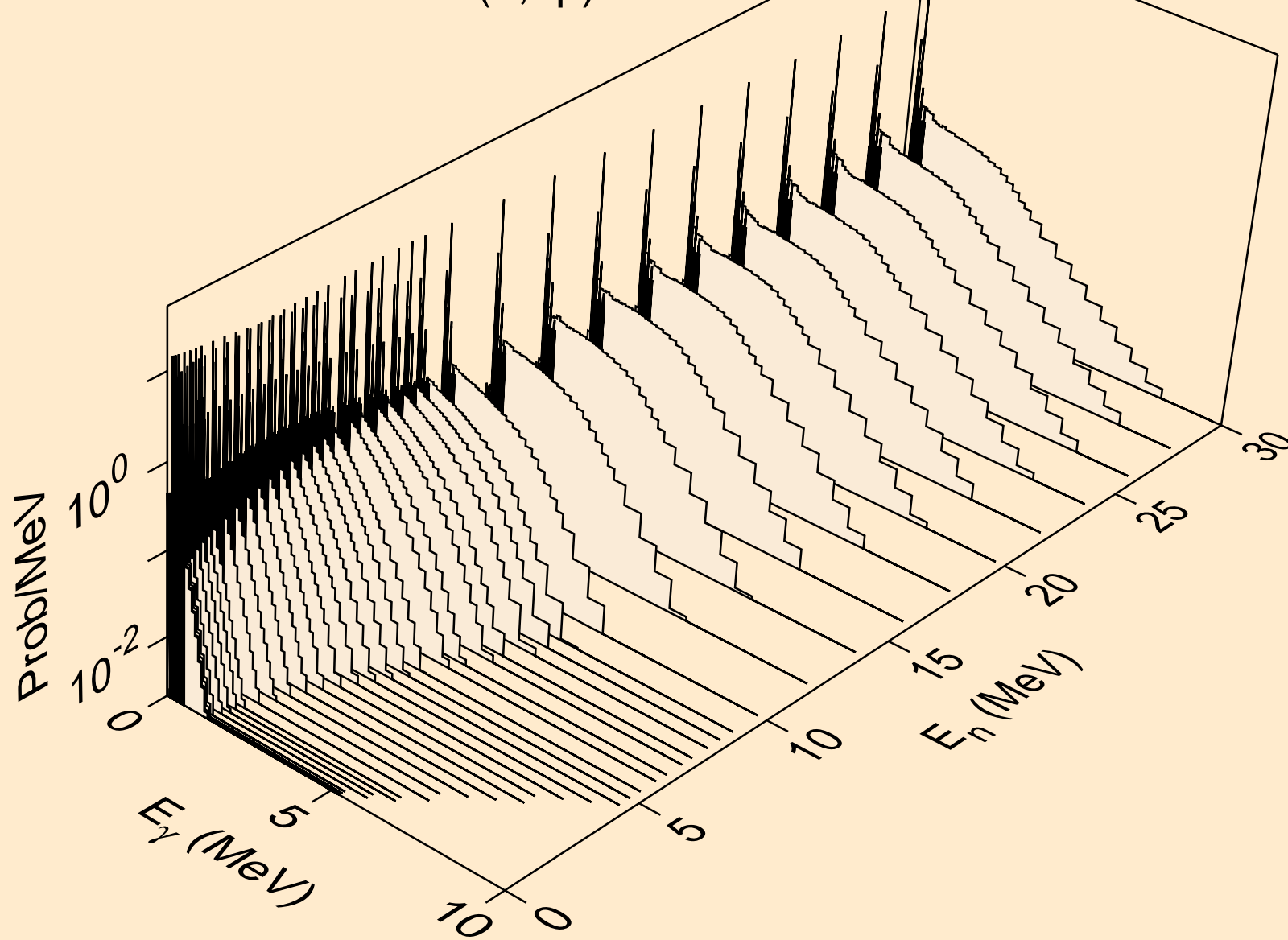
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



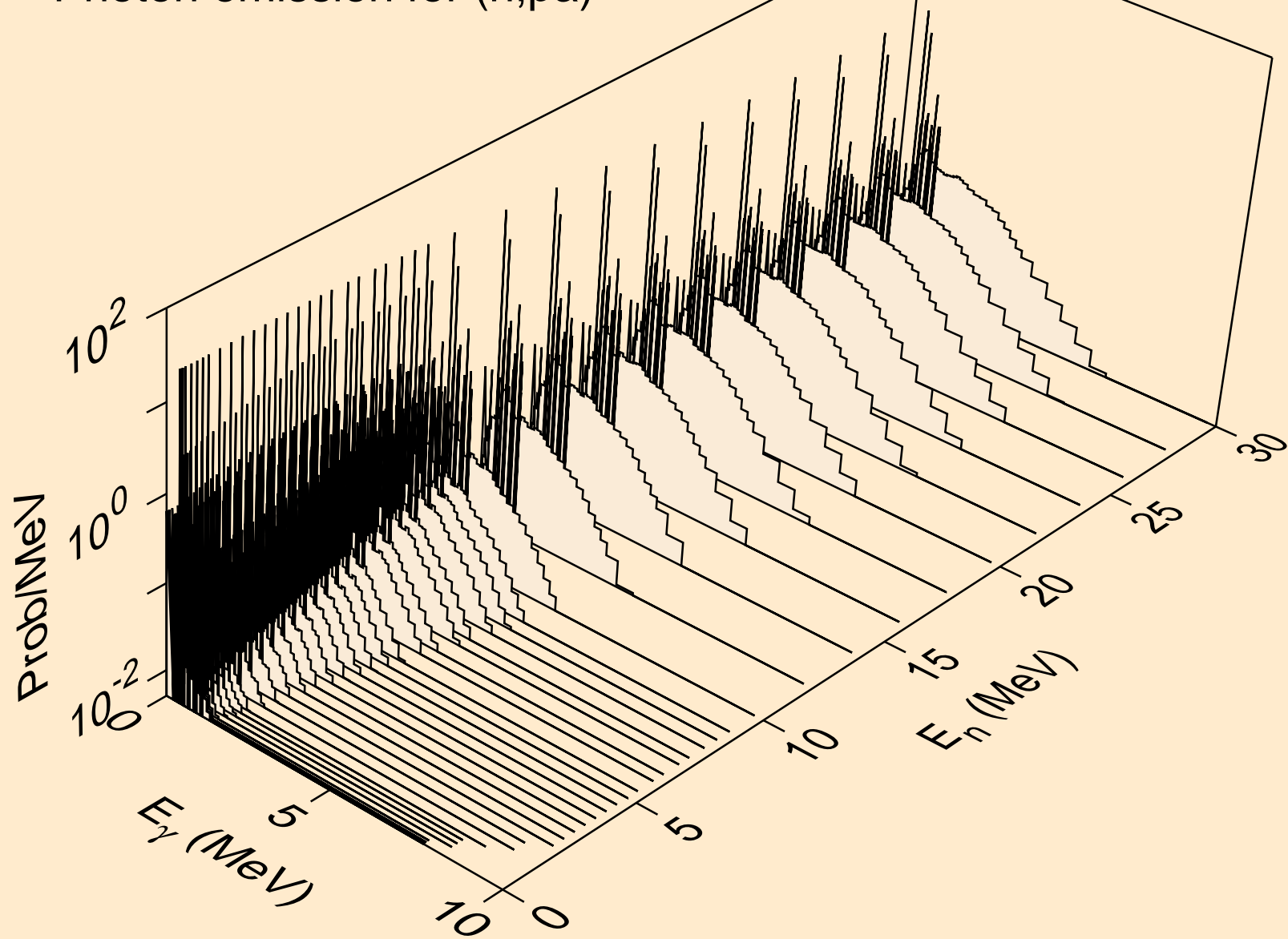
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



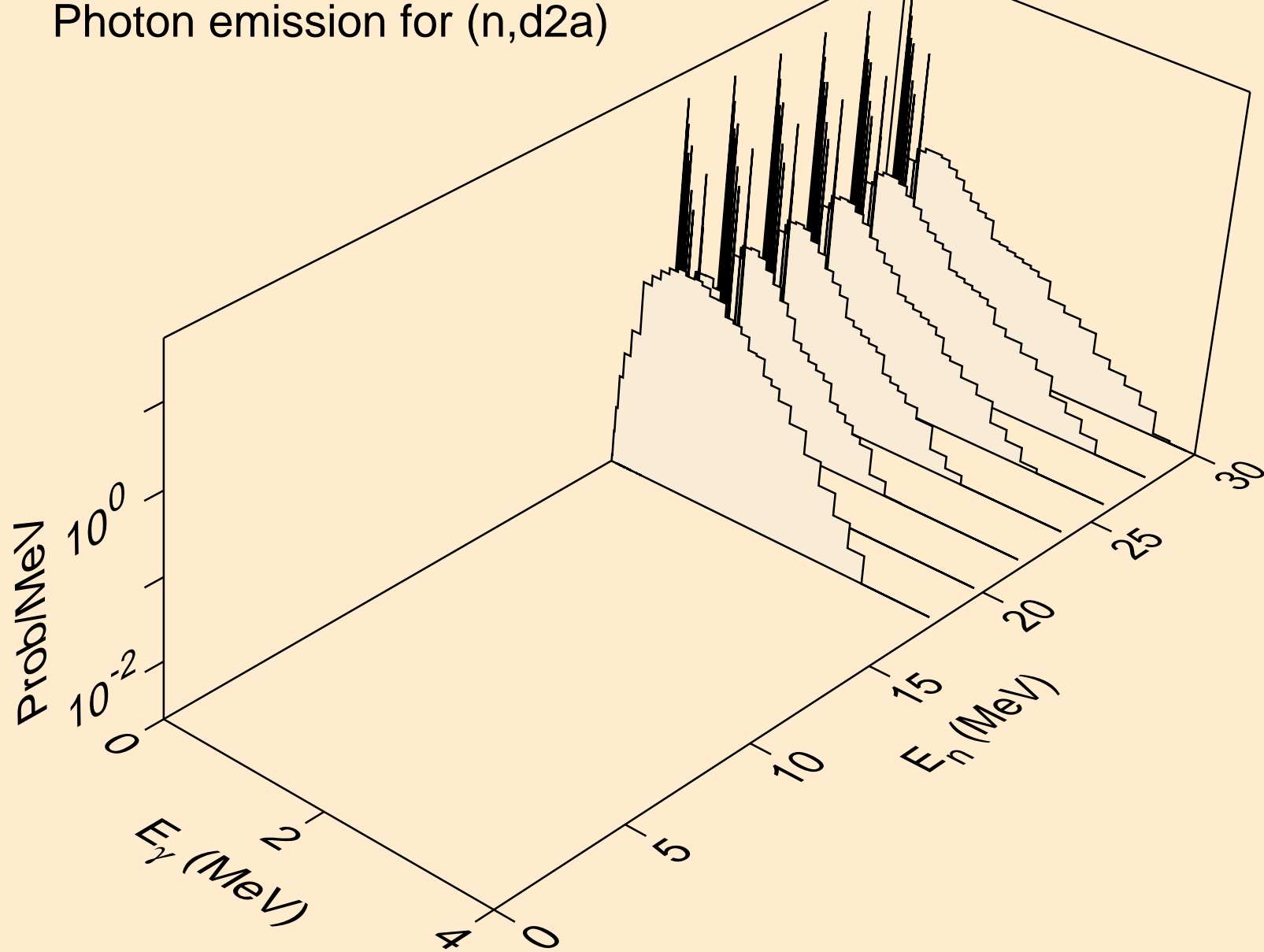
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



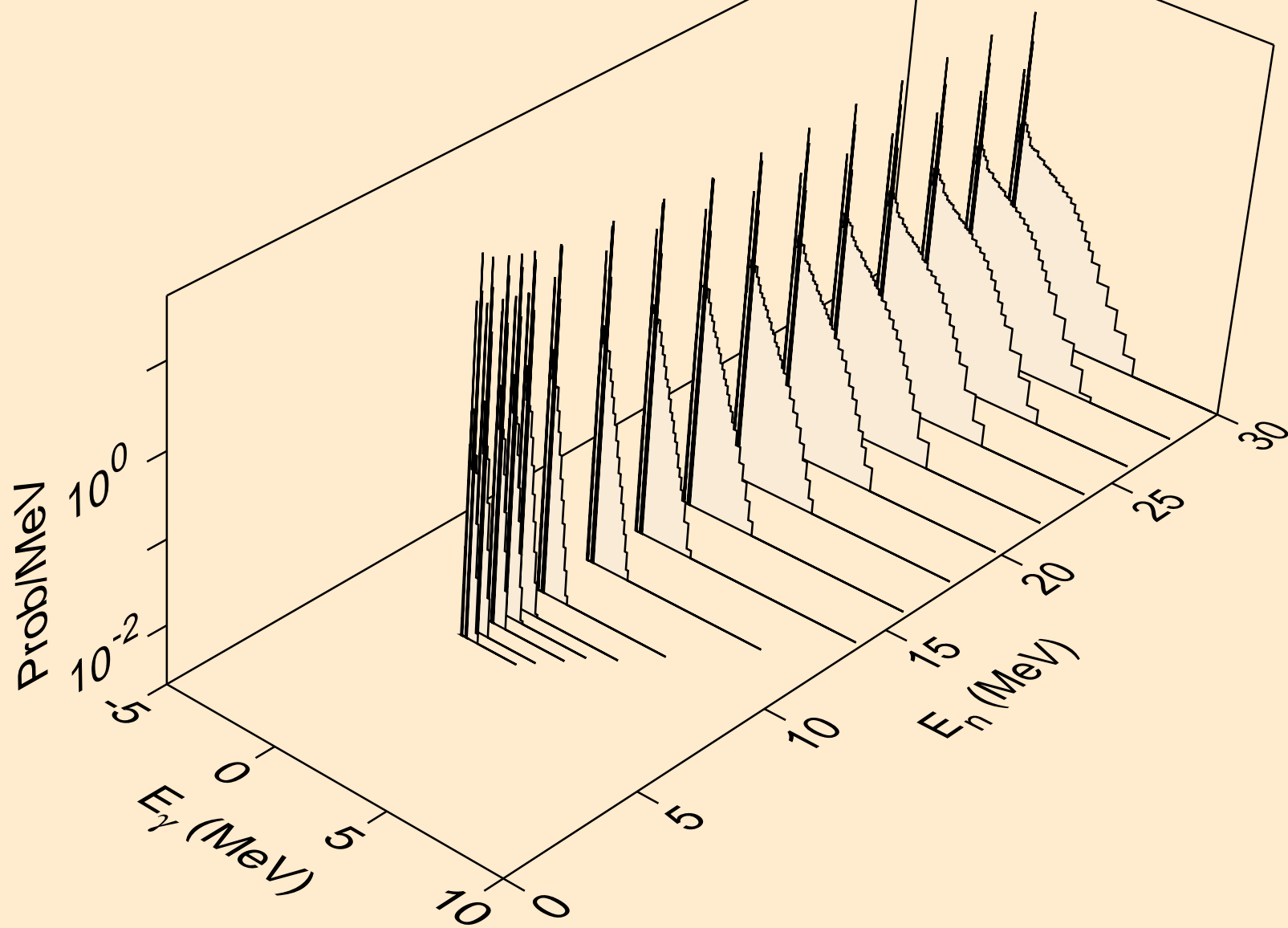
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



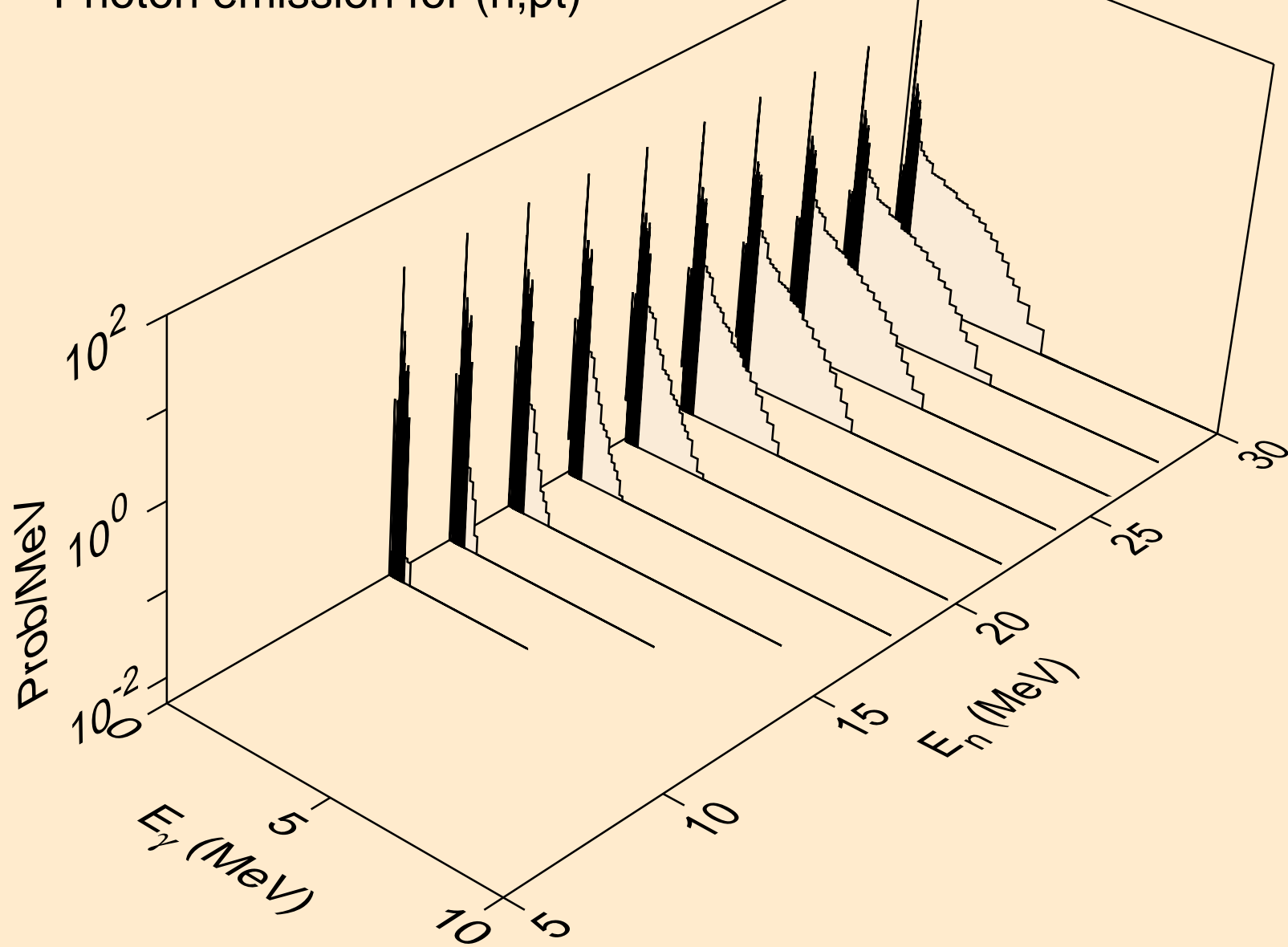
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



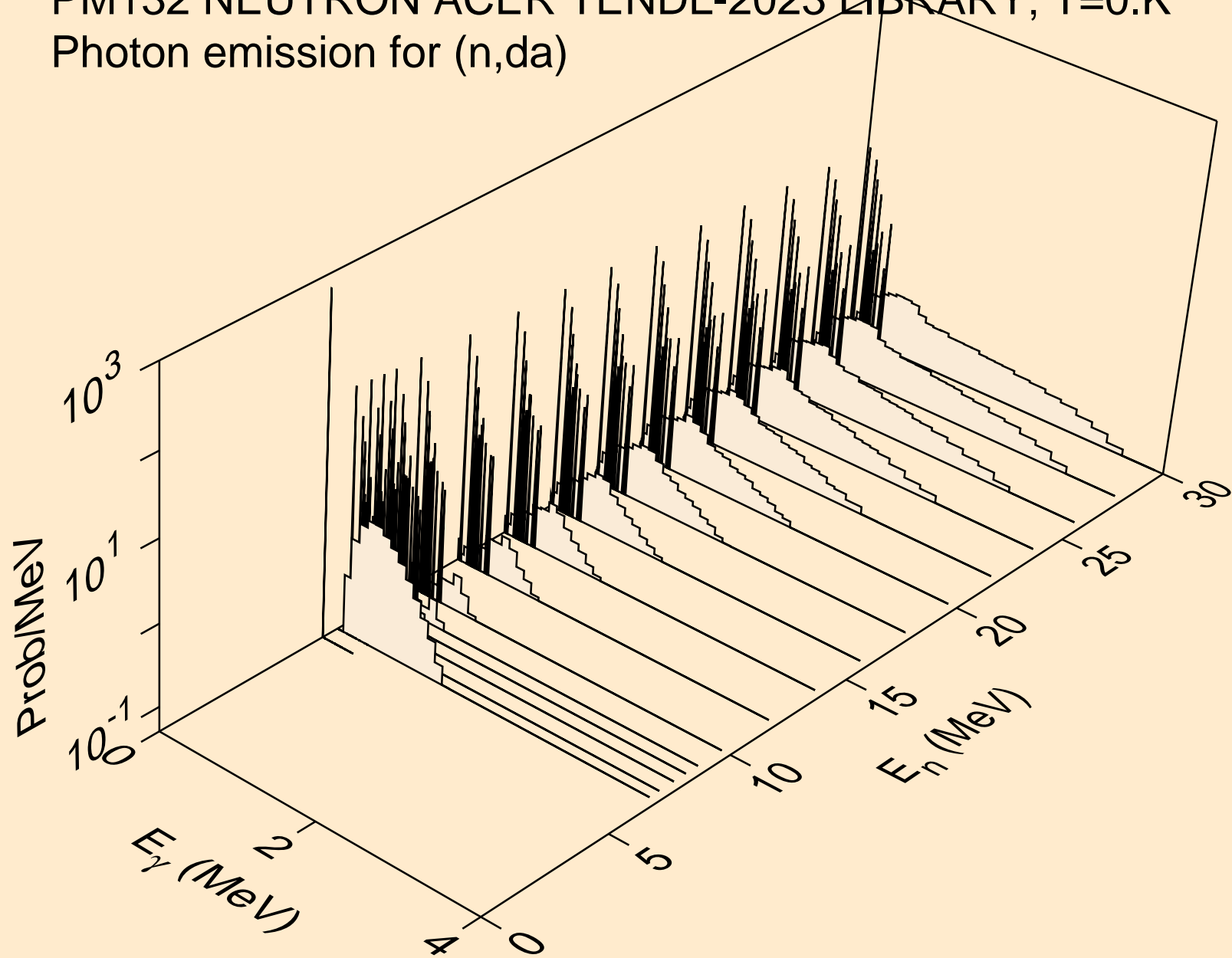
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



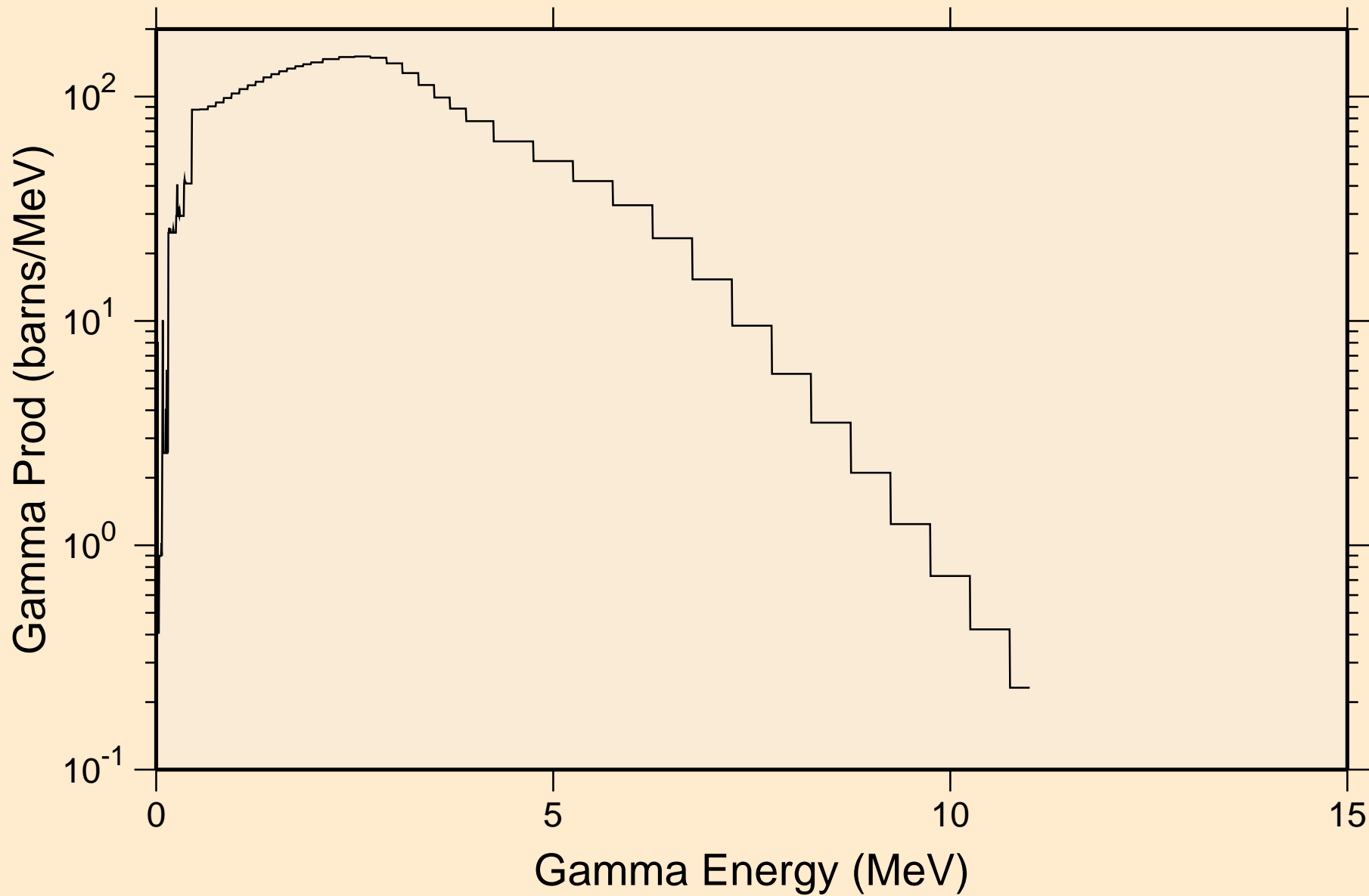
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



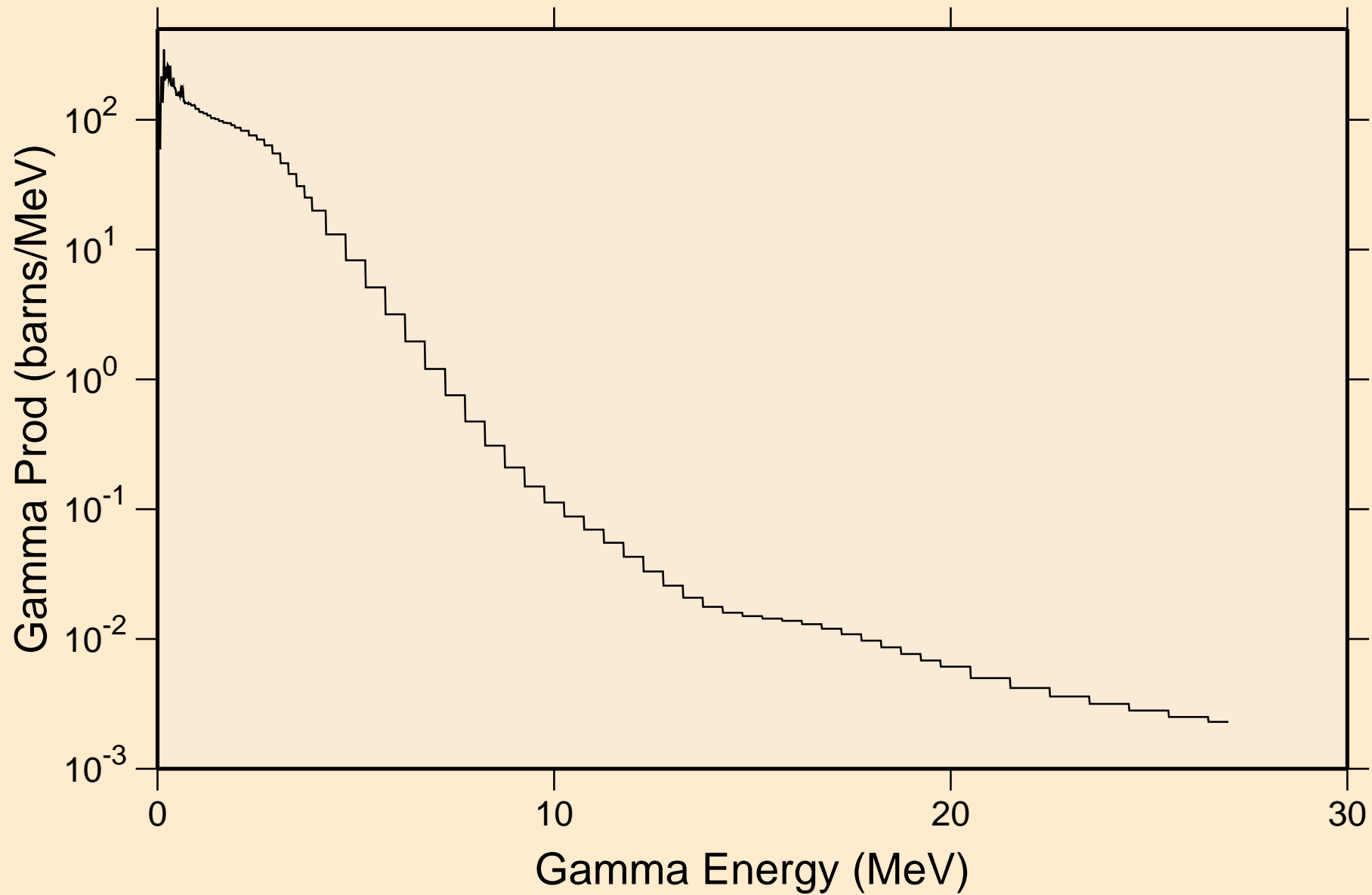
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



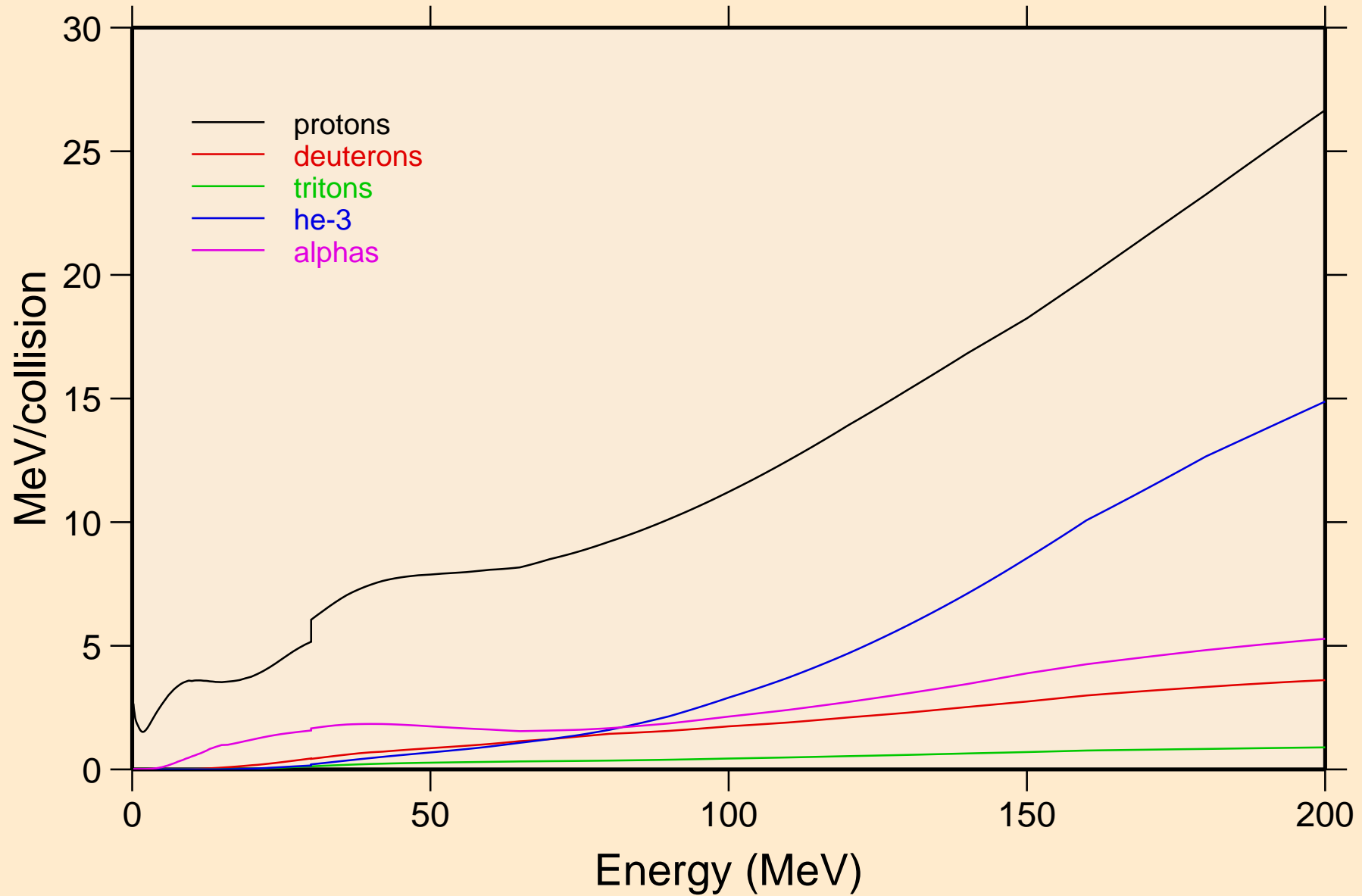
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



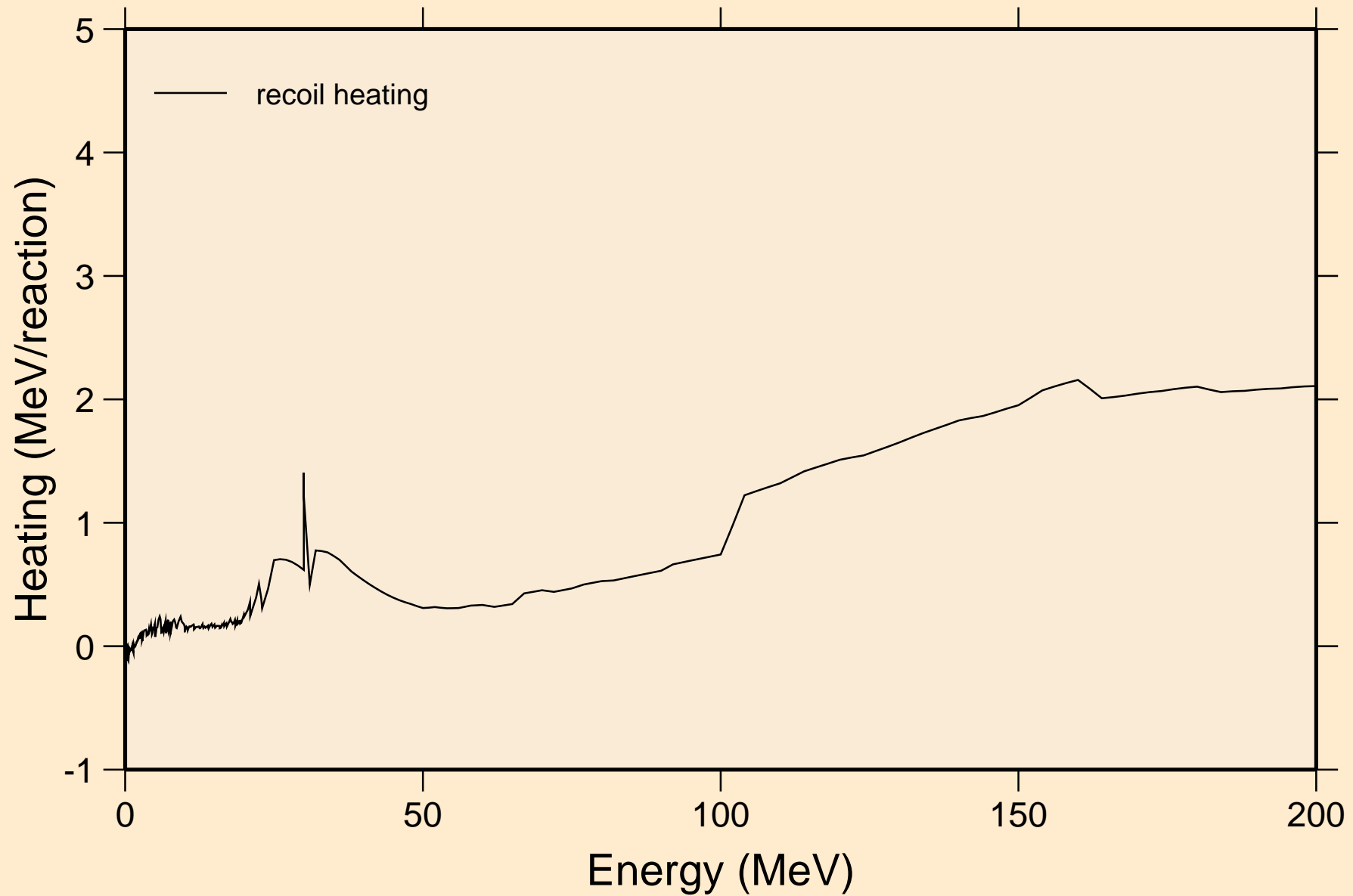
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

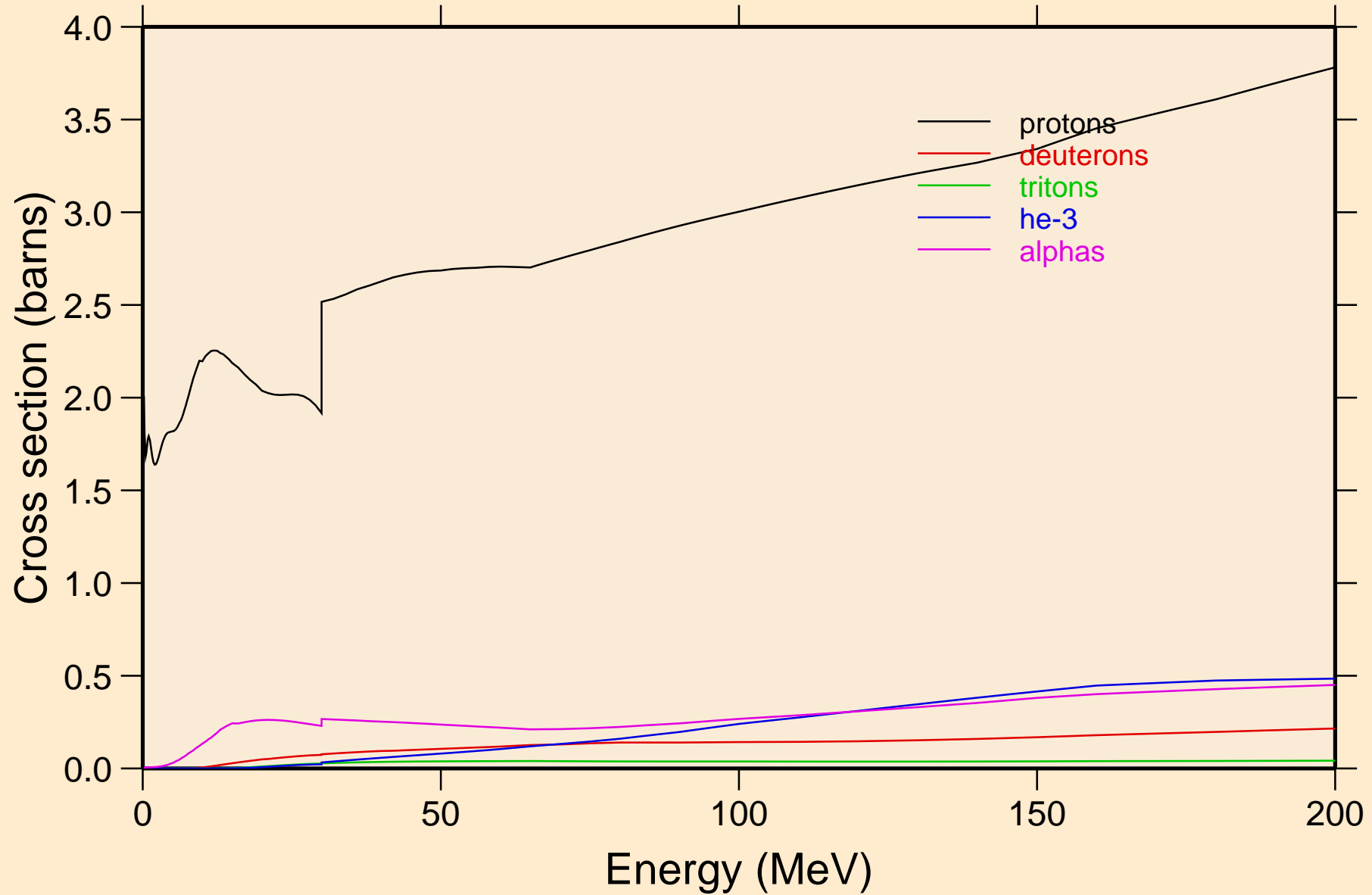


PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

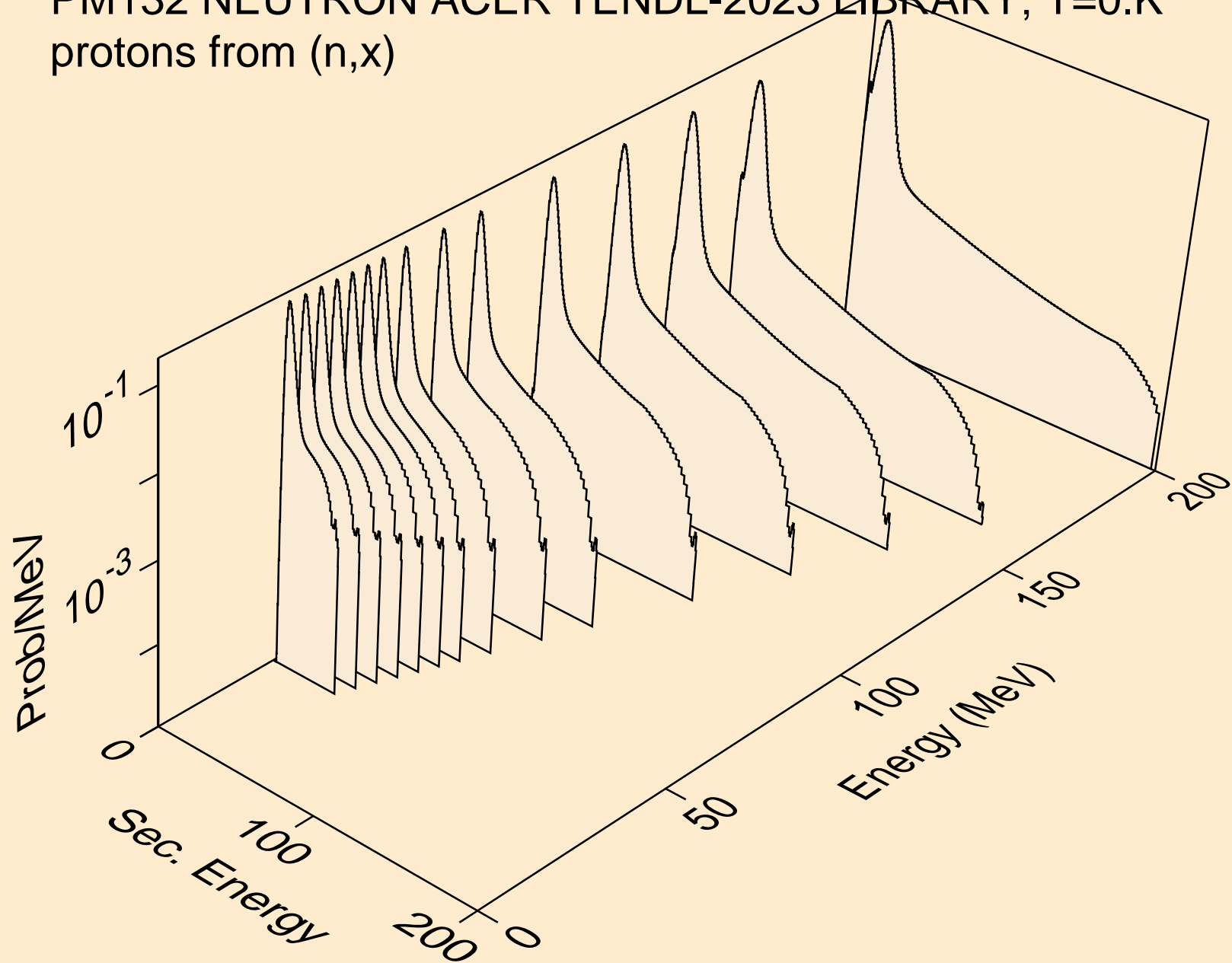


PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

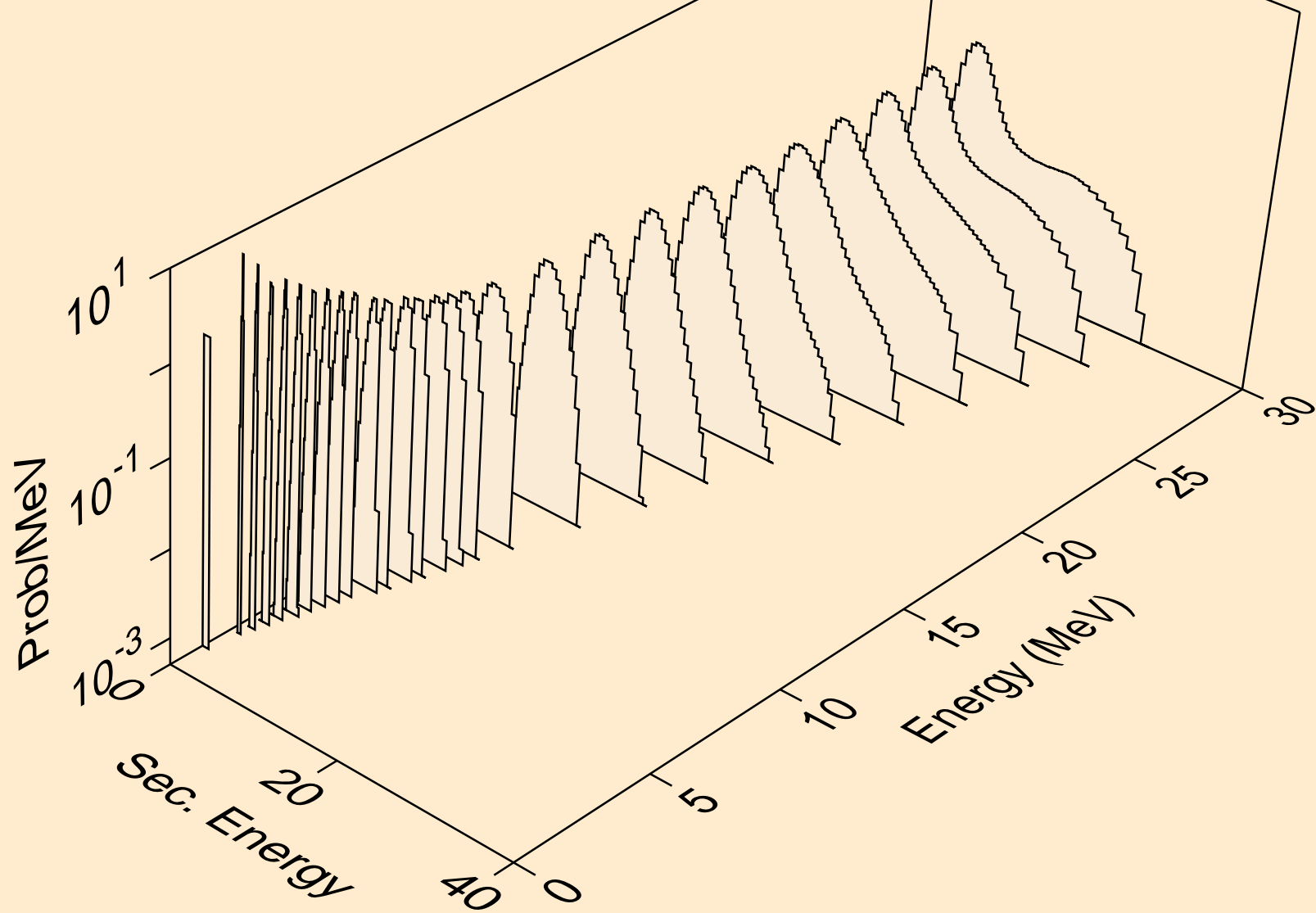
Particle production cross sections



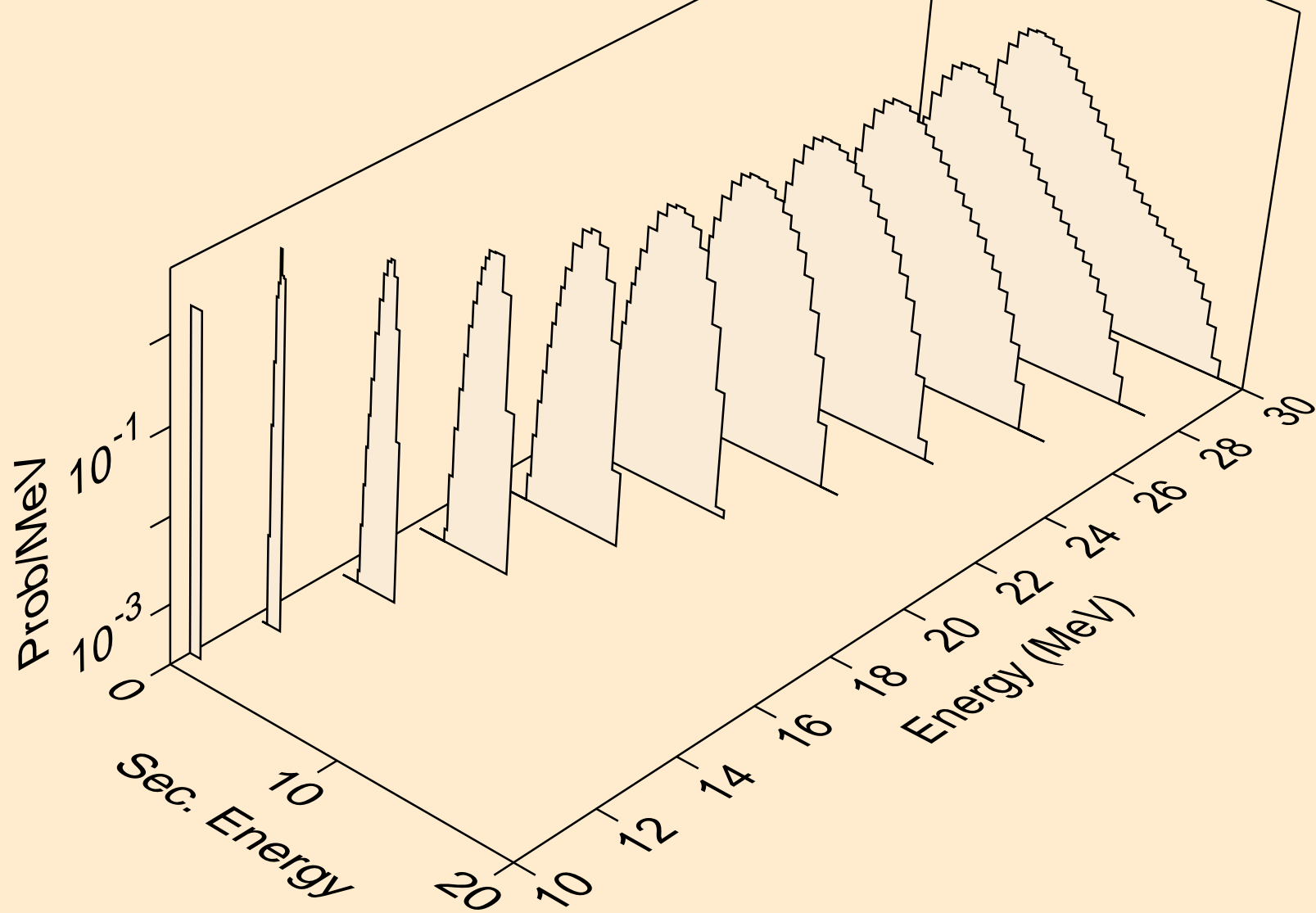
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



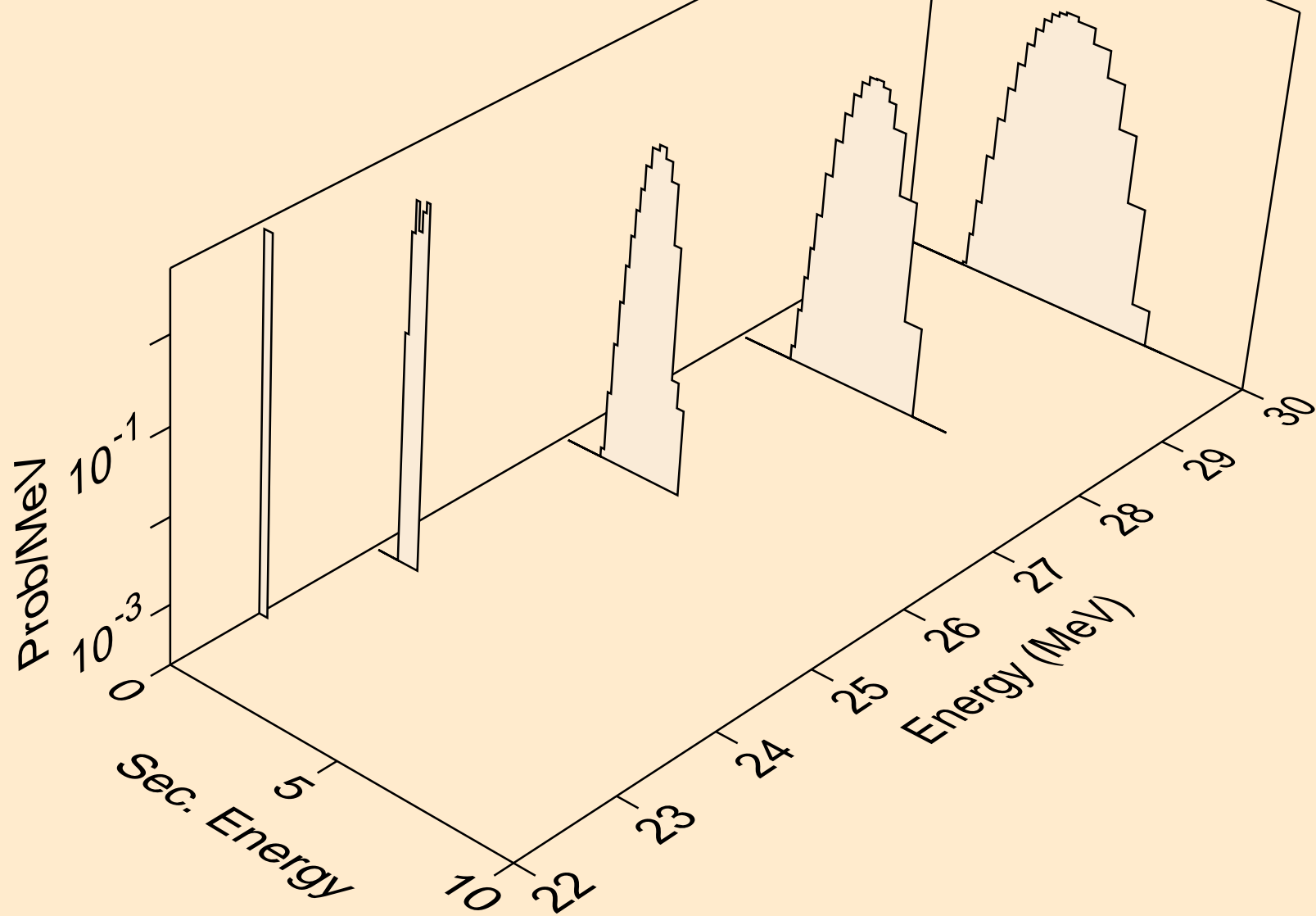
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



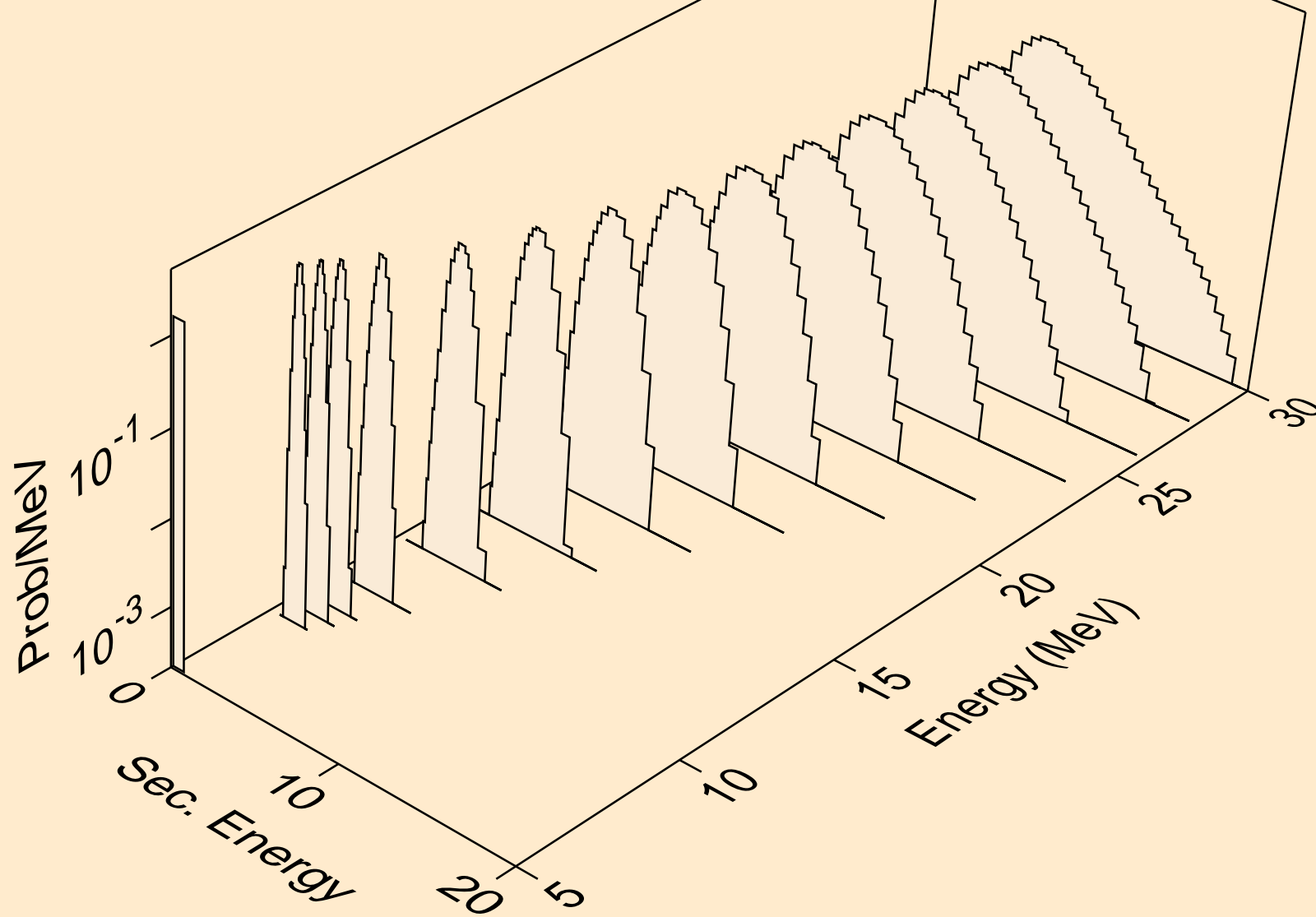
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



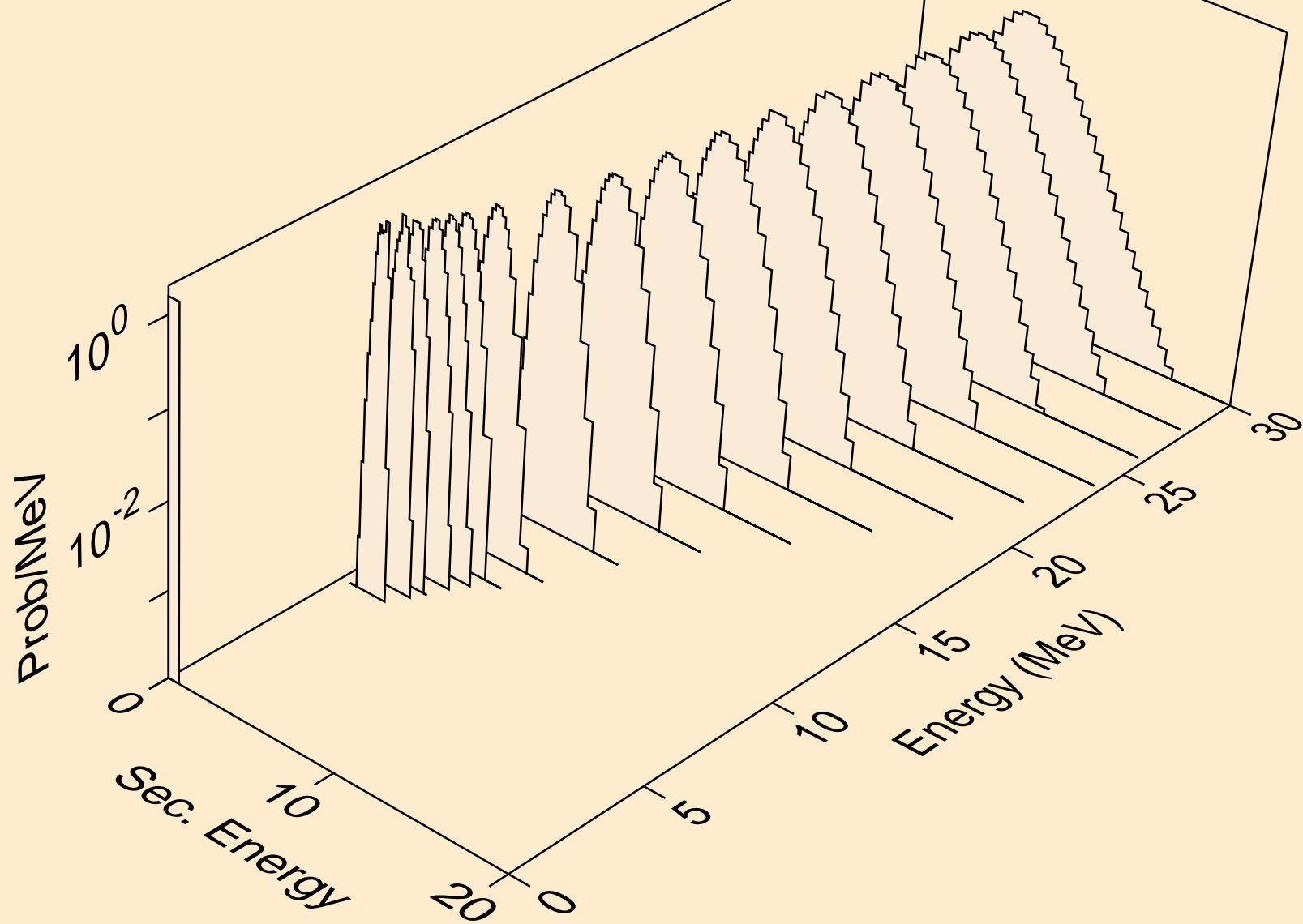
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



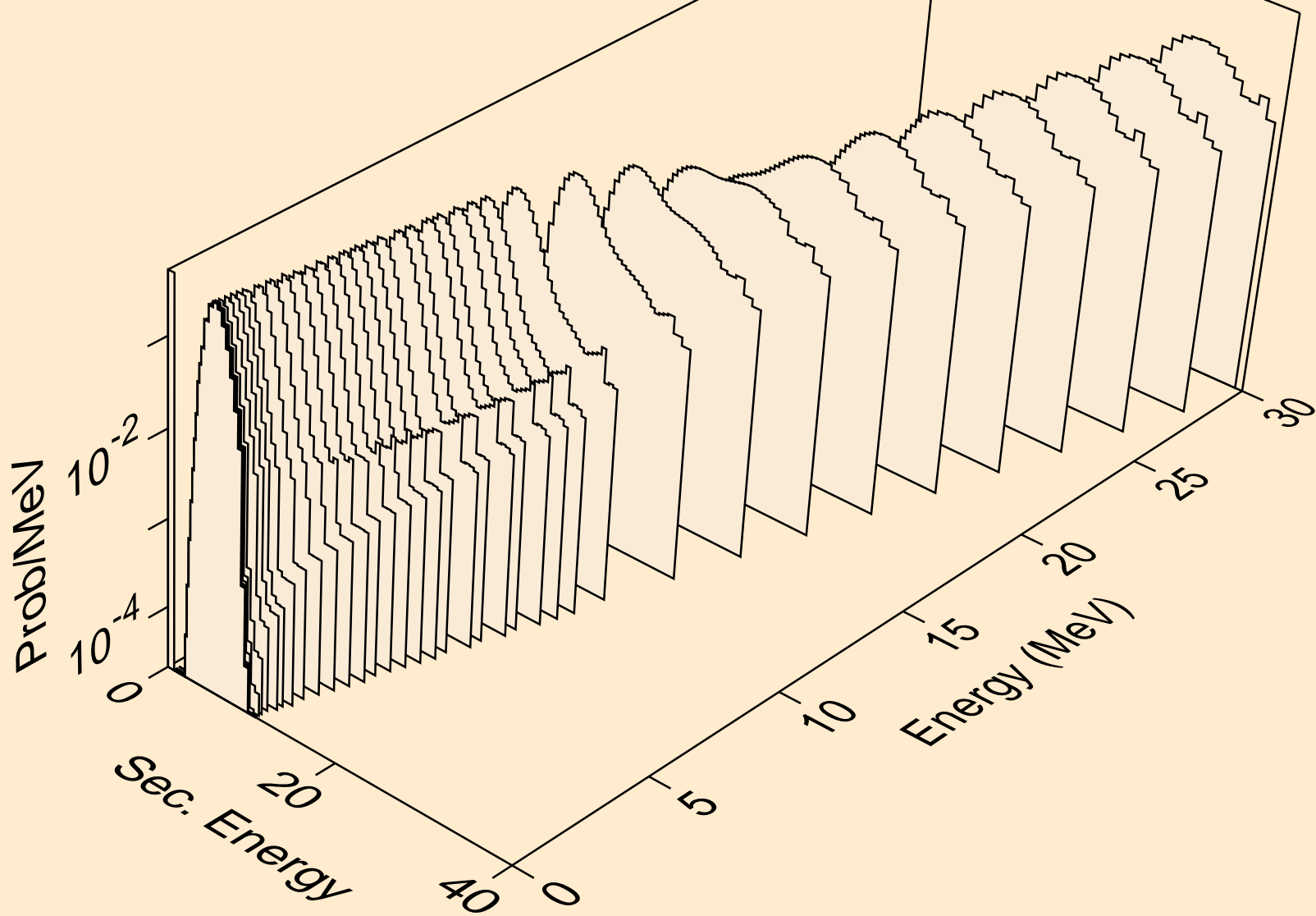
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



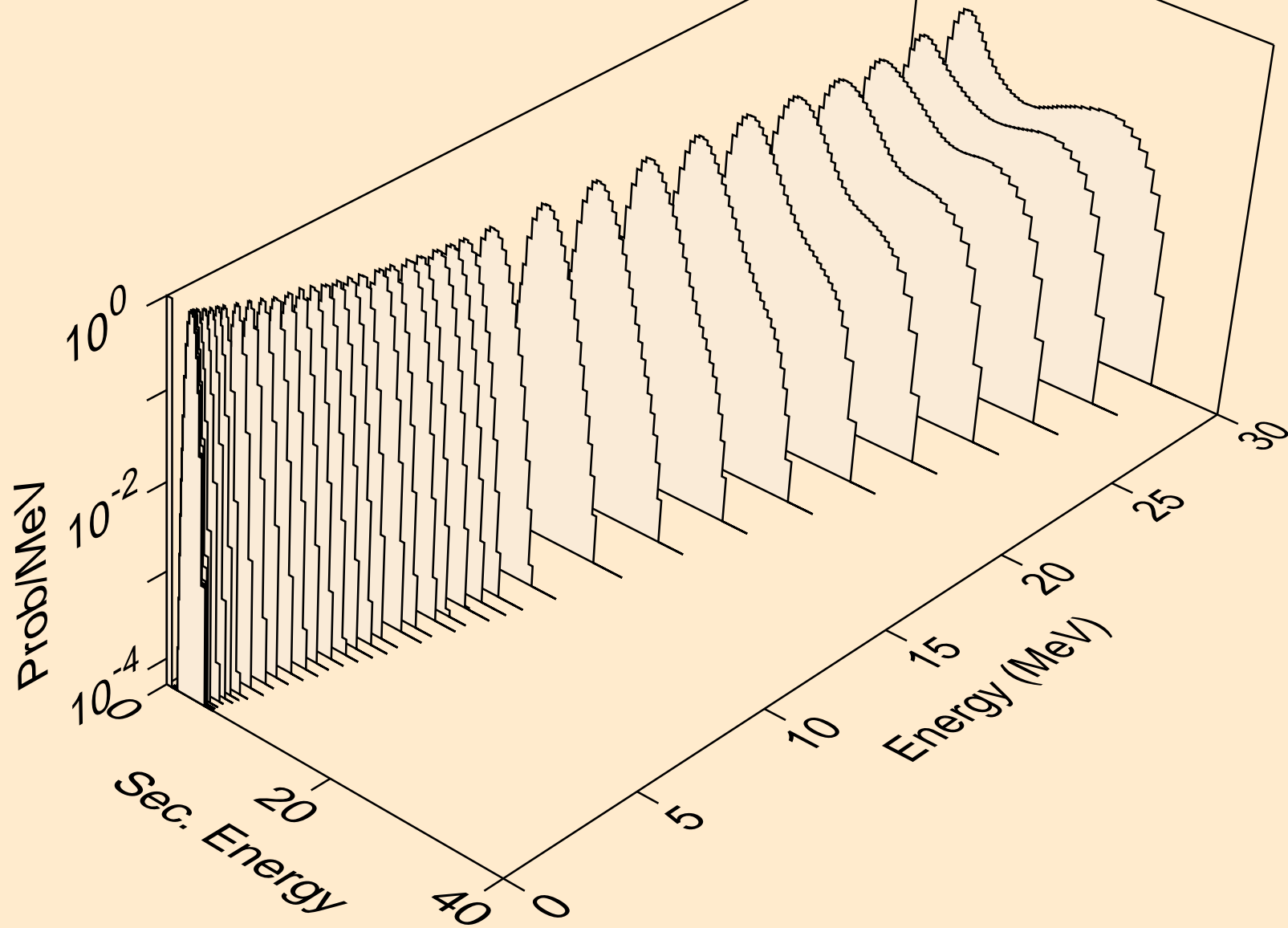
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



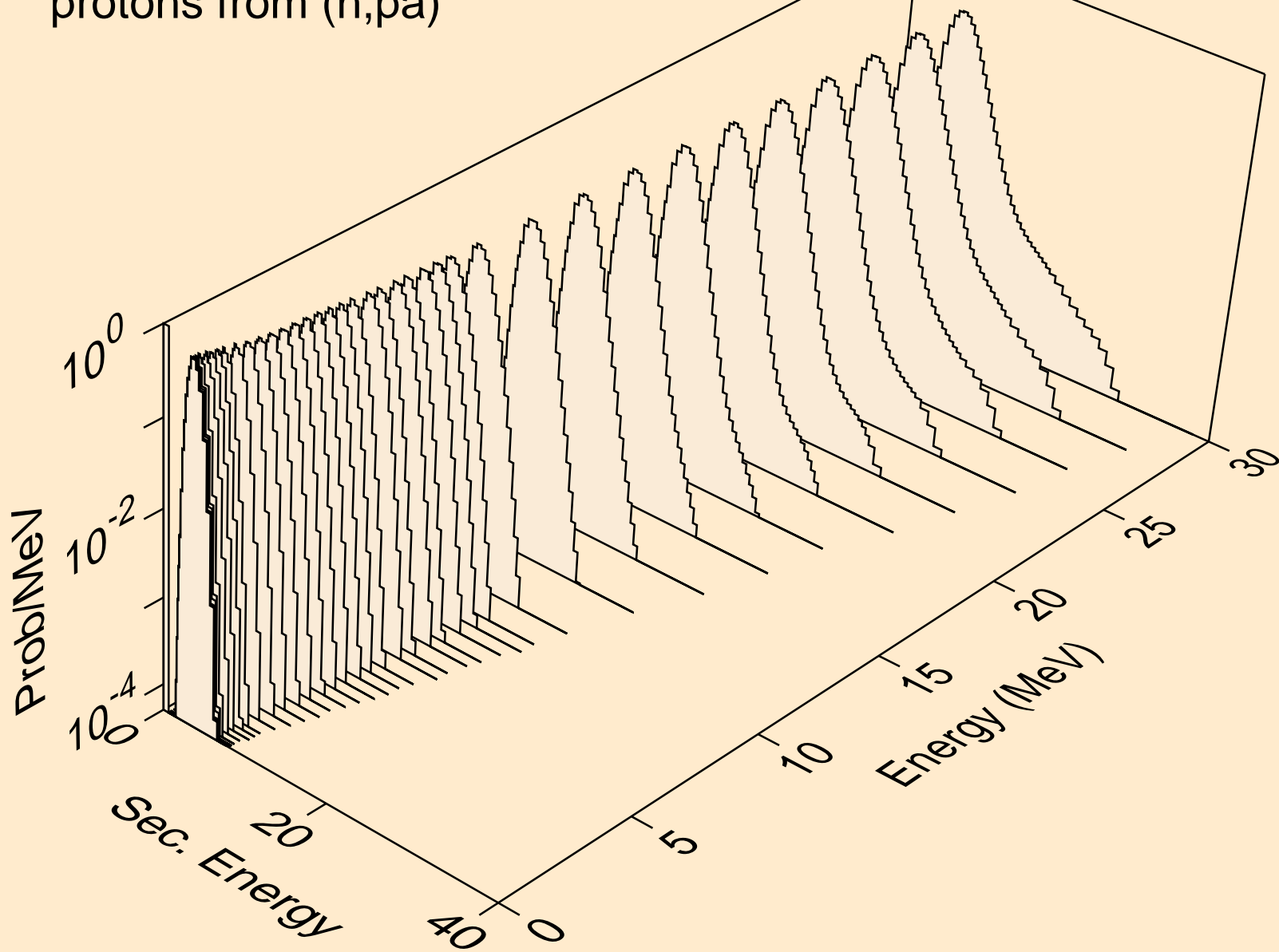
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



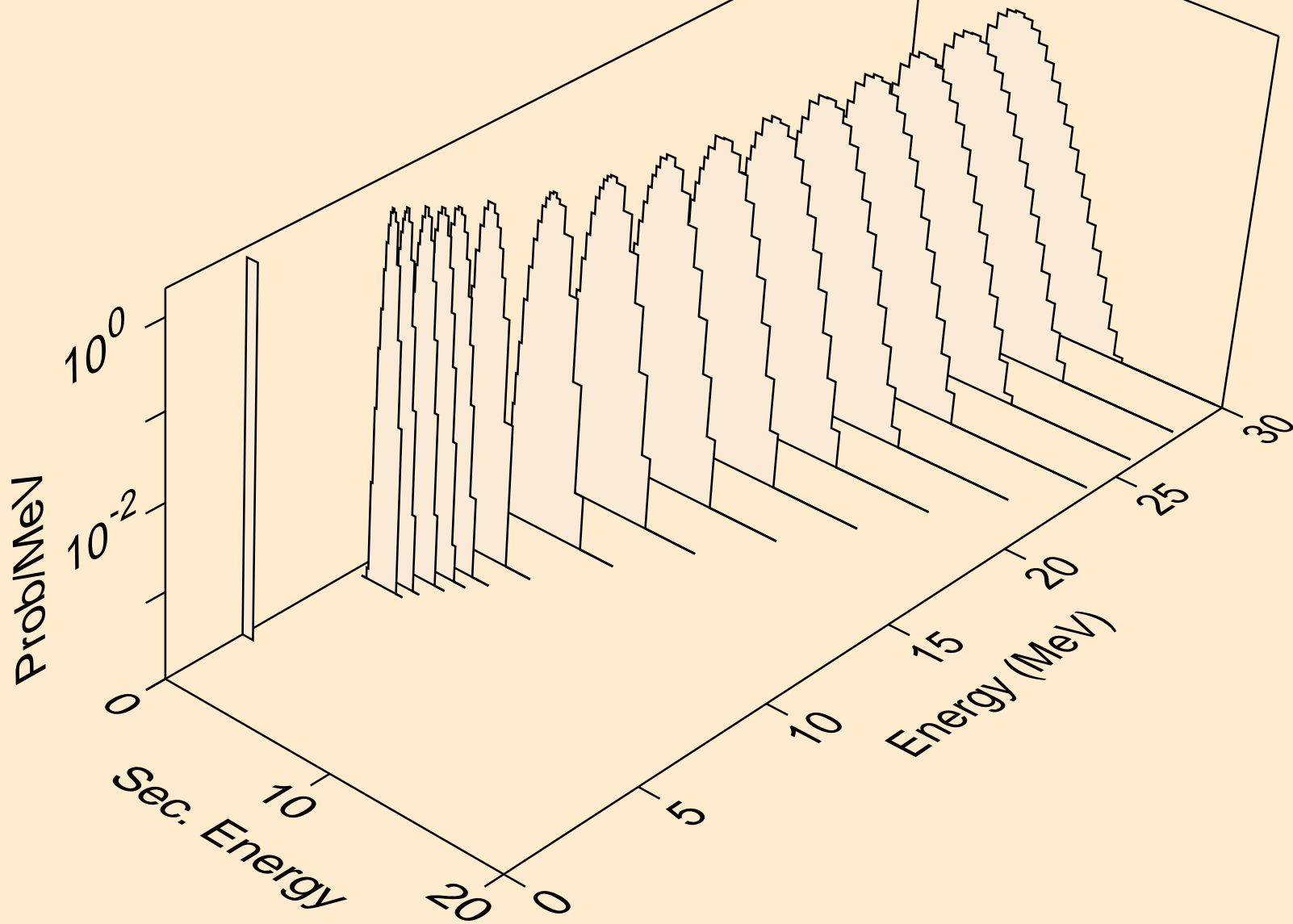
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



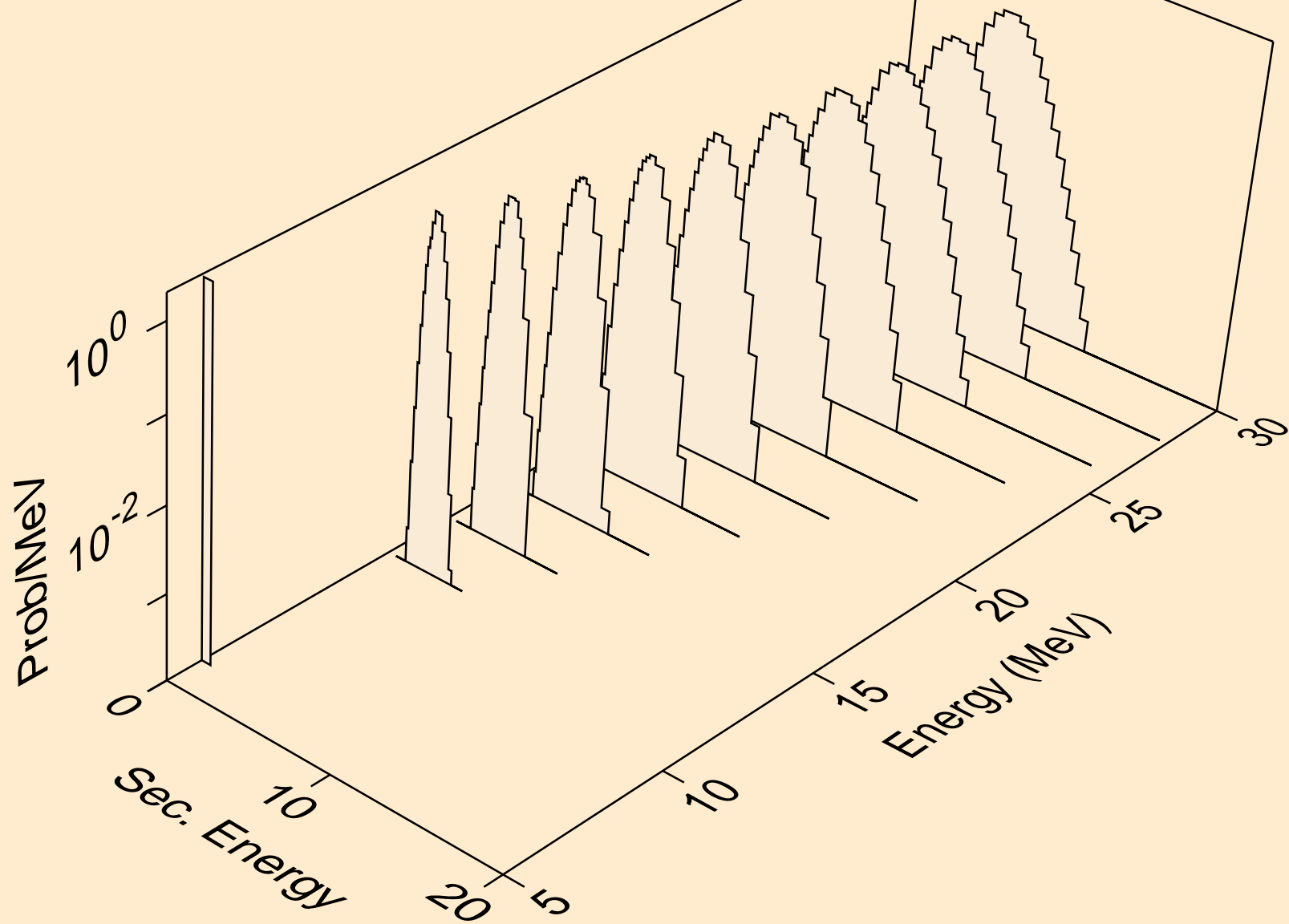
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



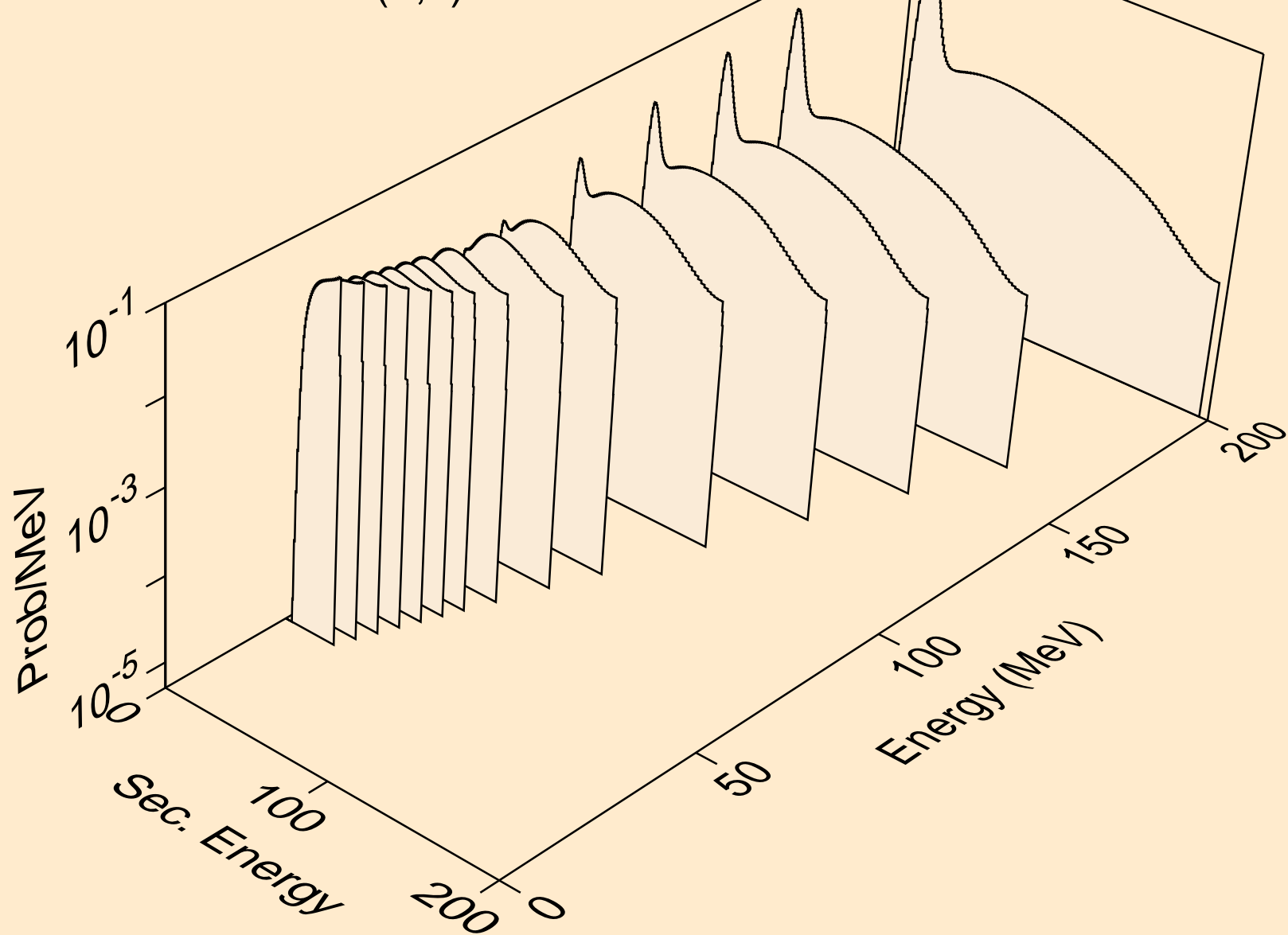
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



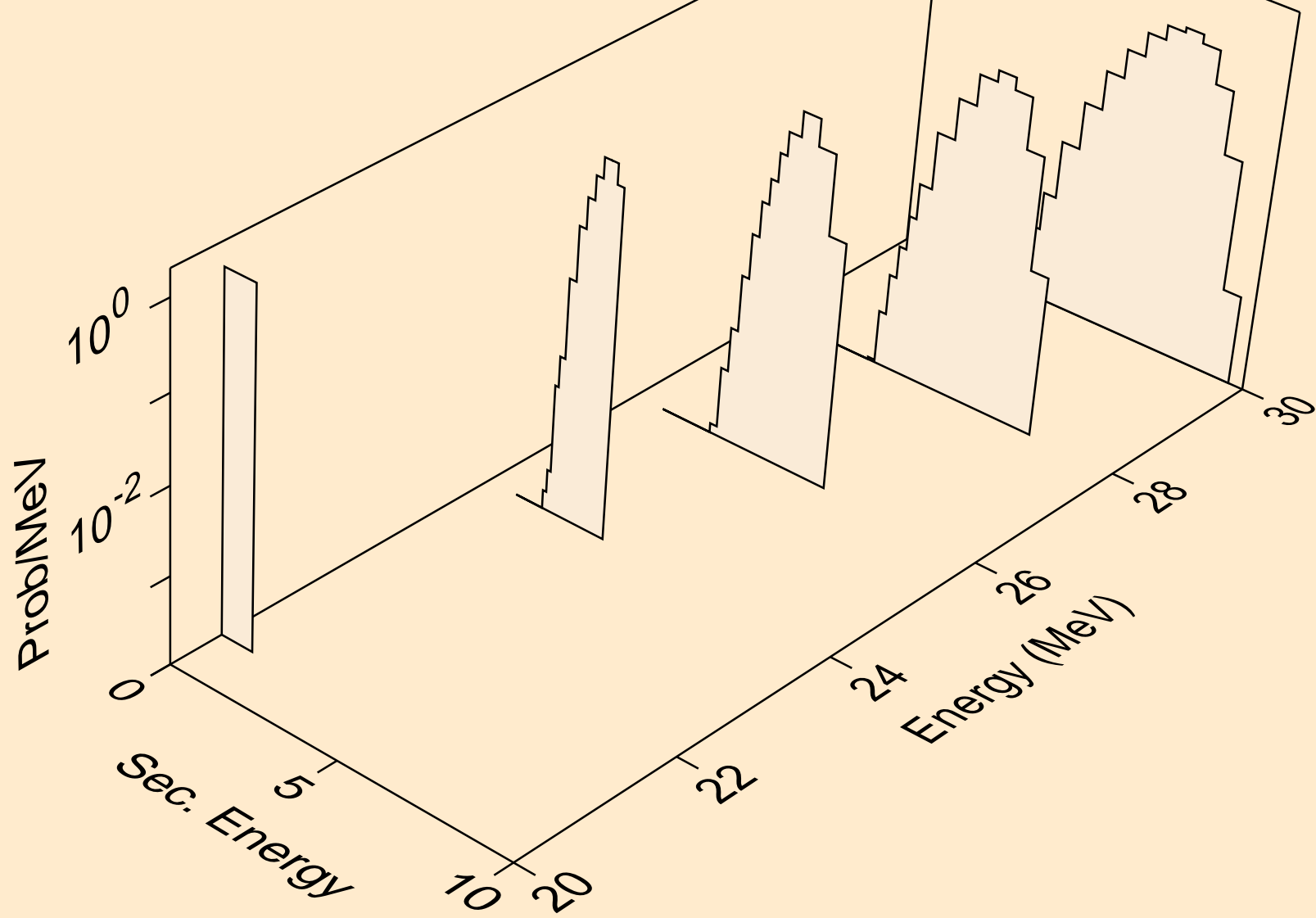
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



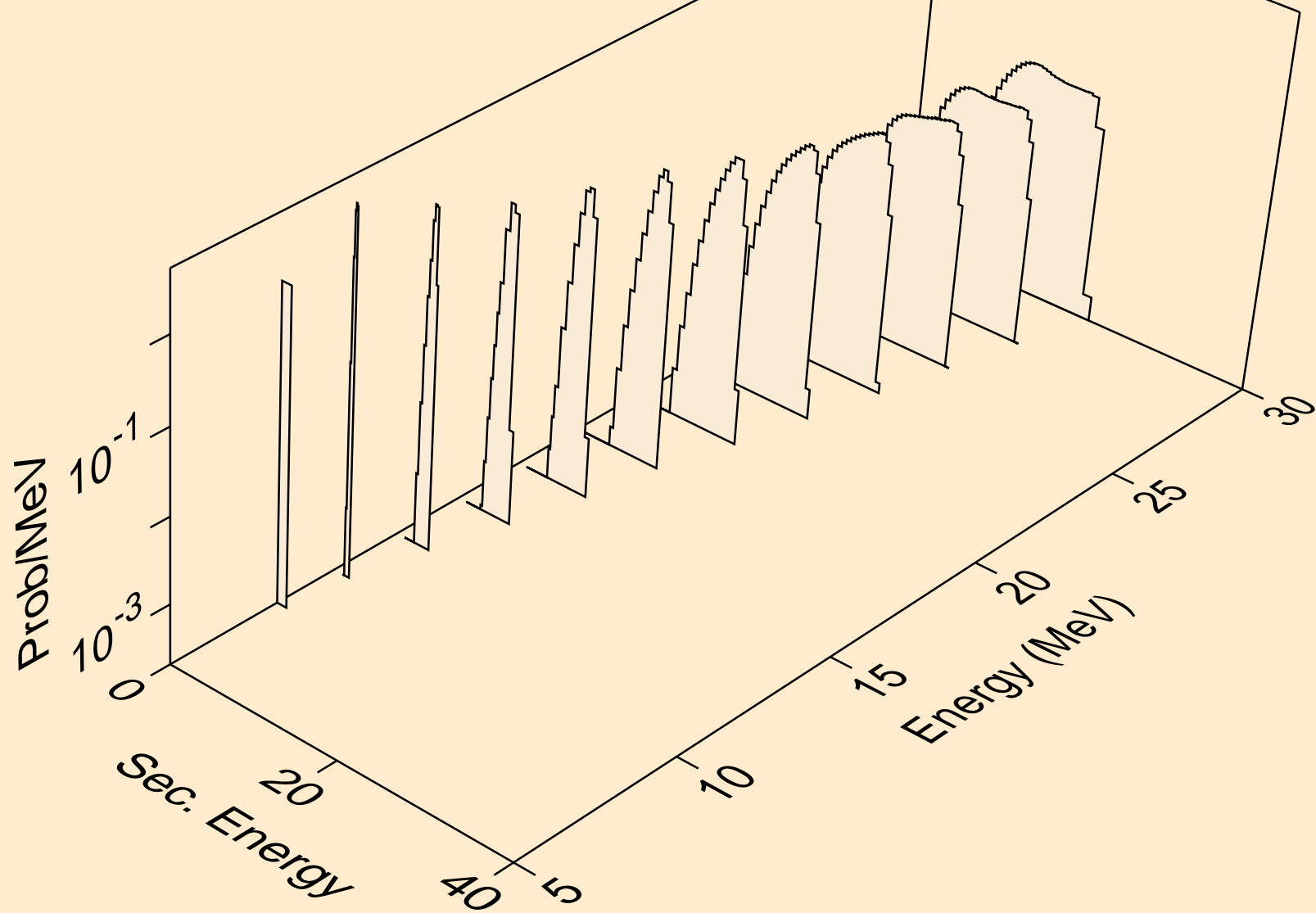
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



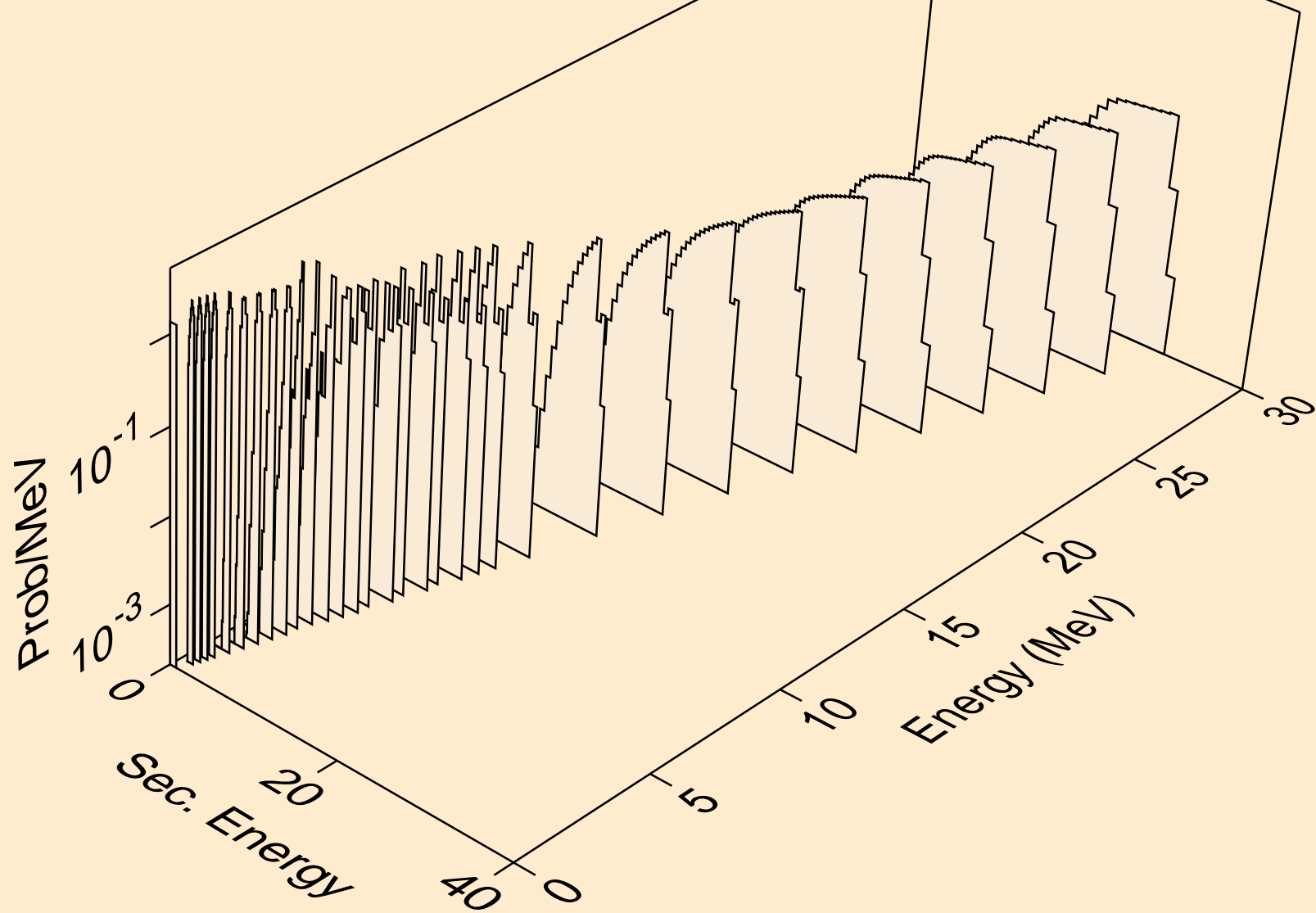
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



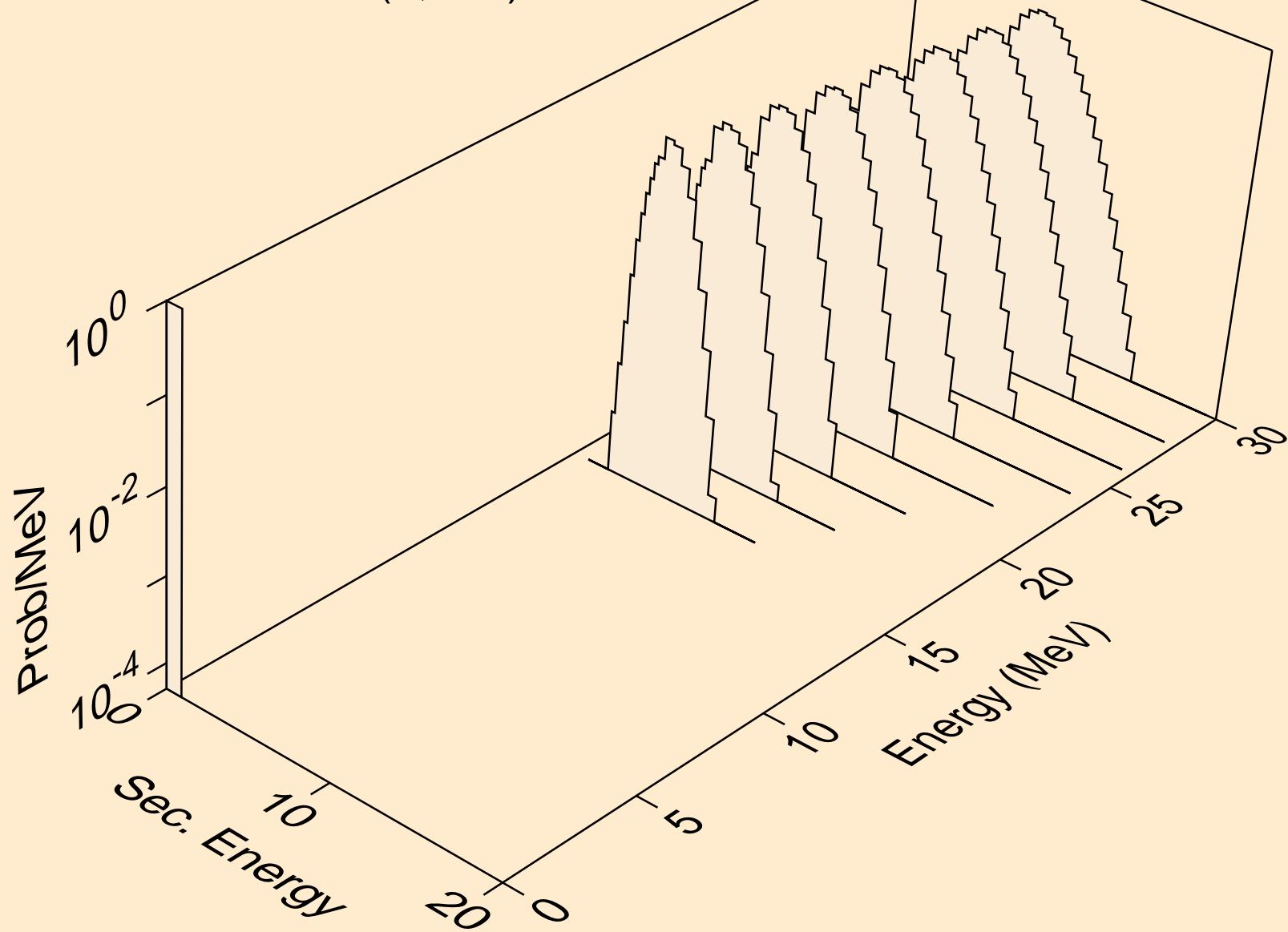
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



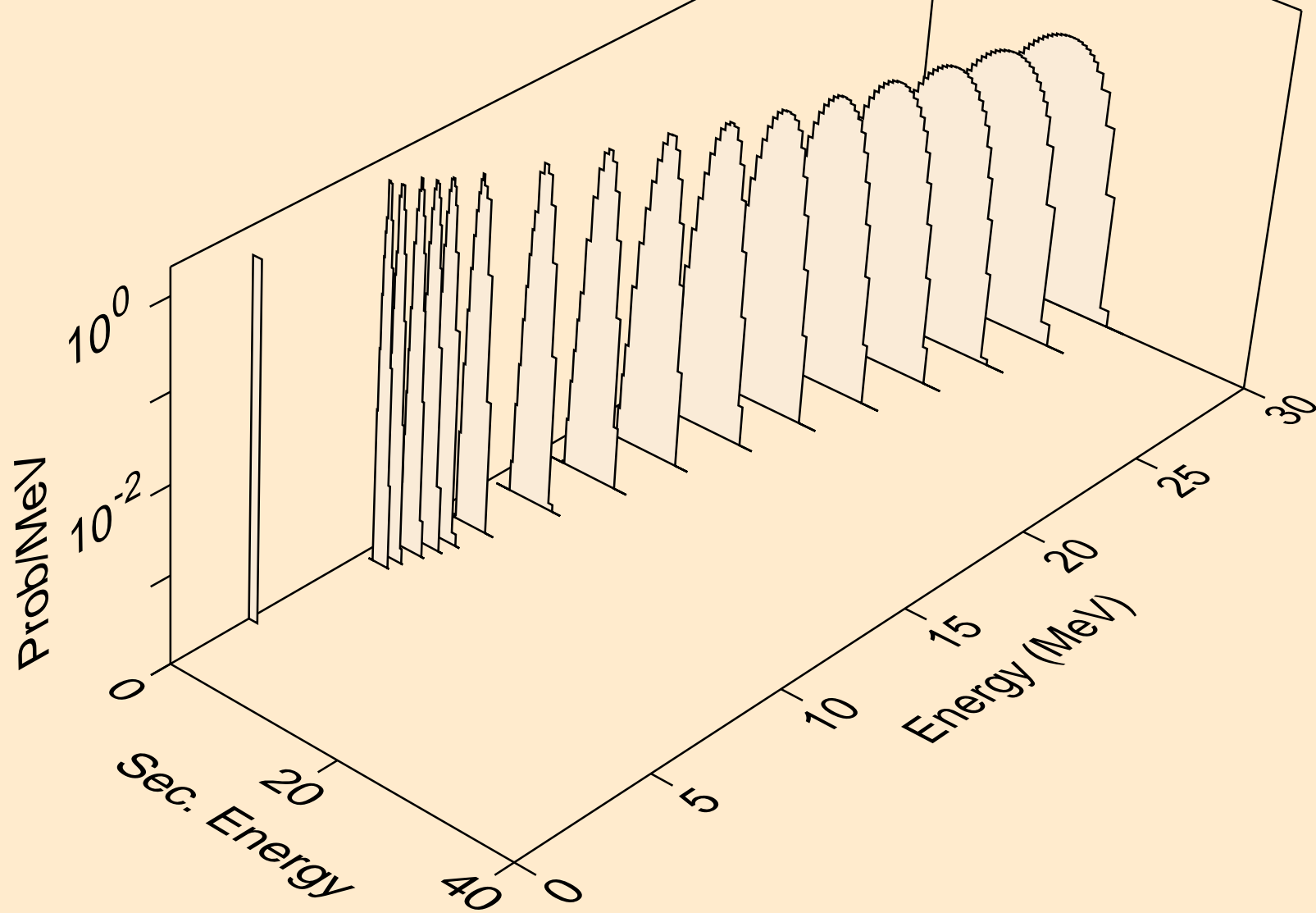
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



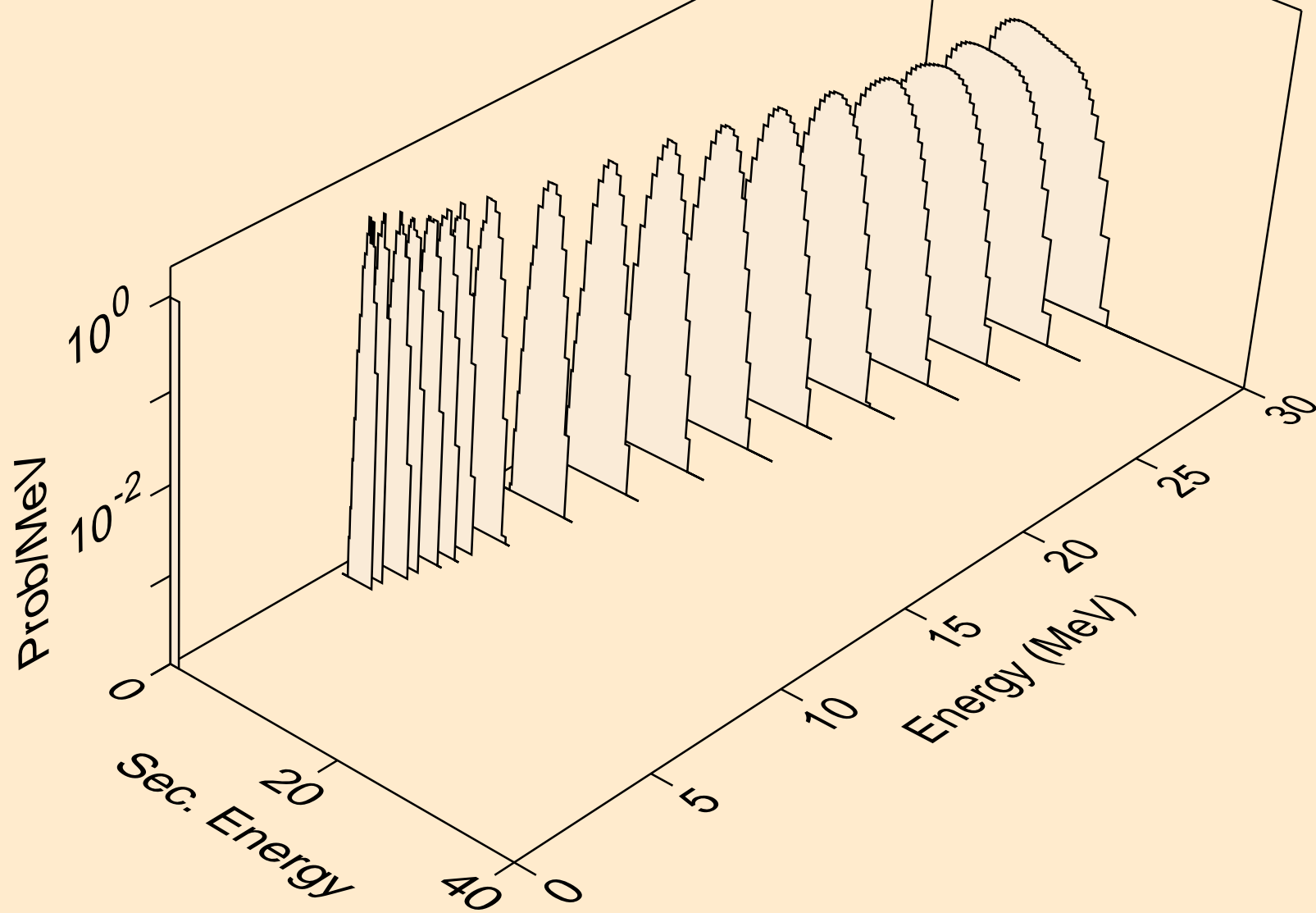
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d2a)



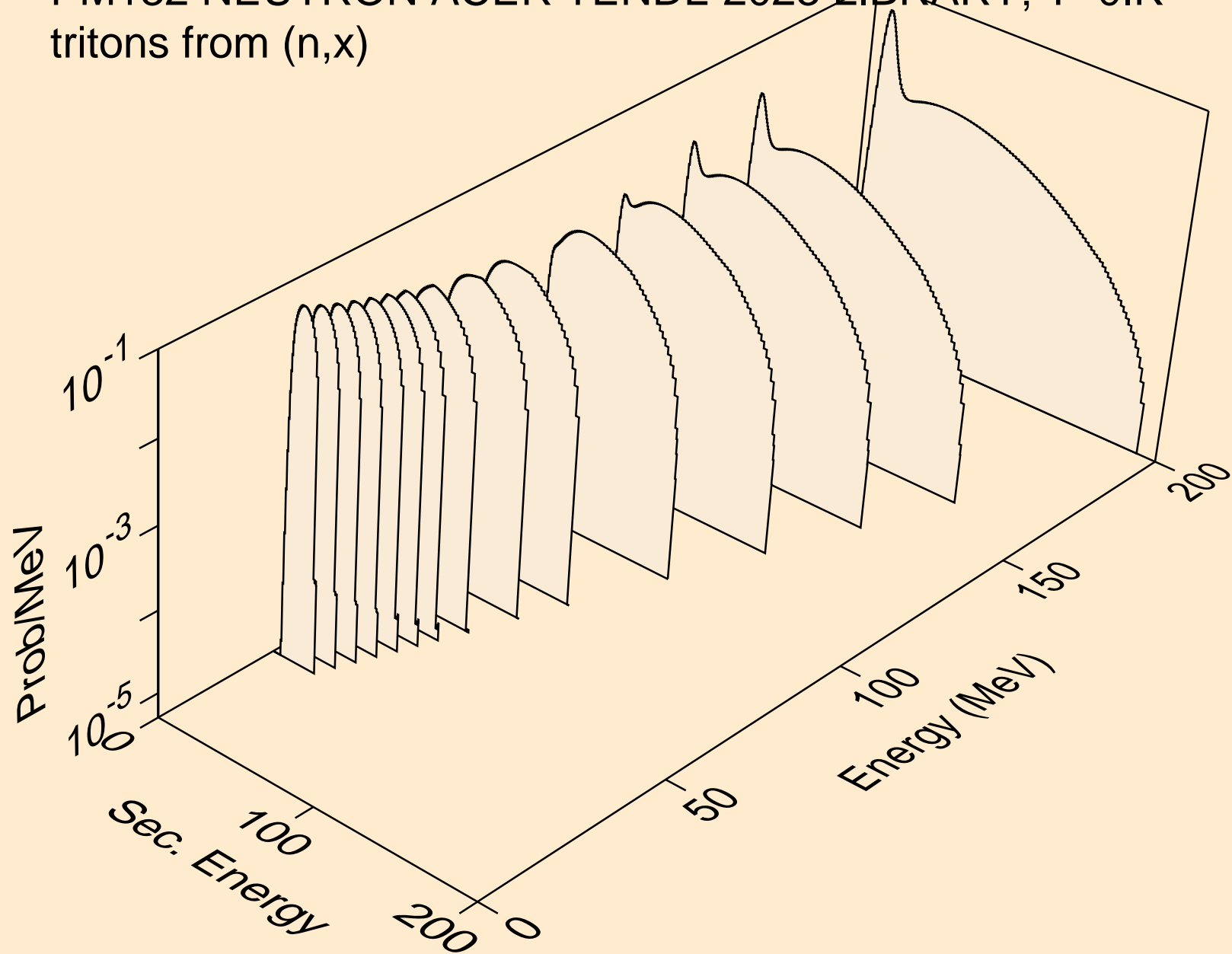
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



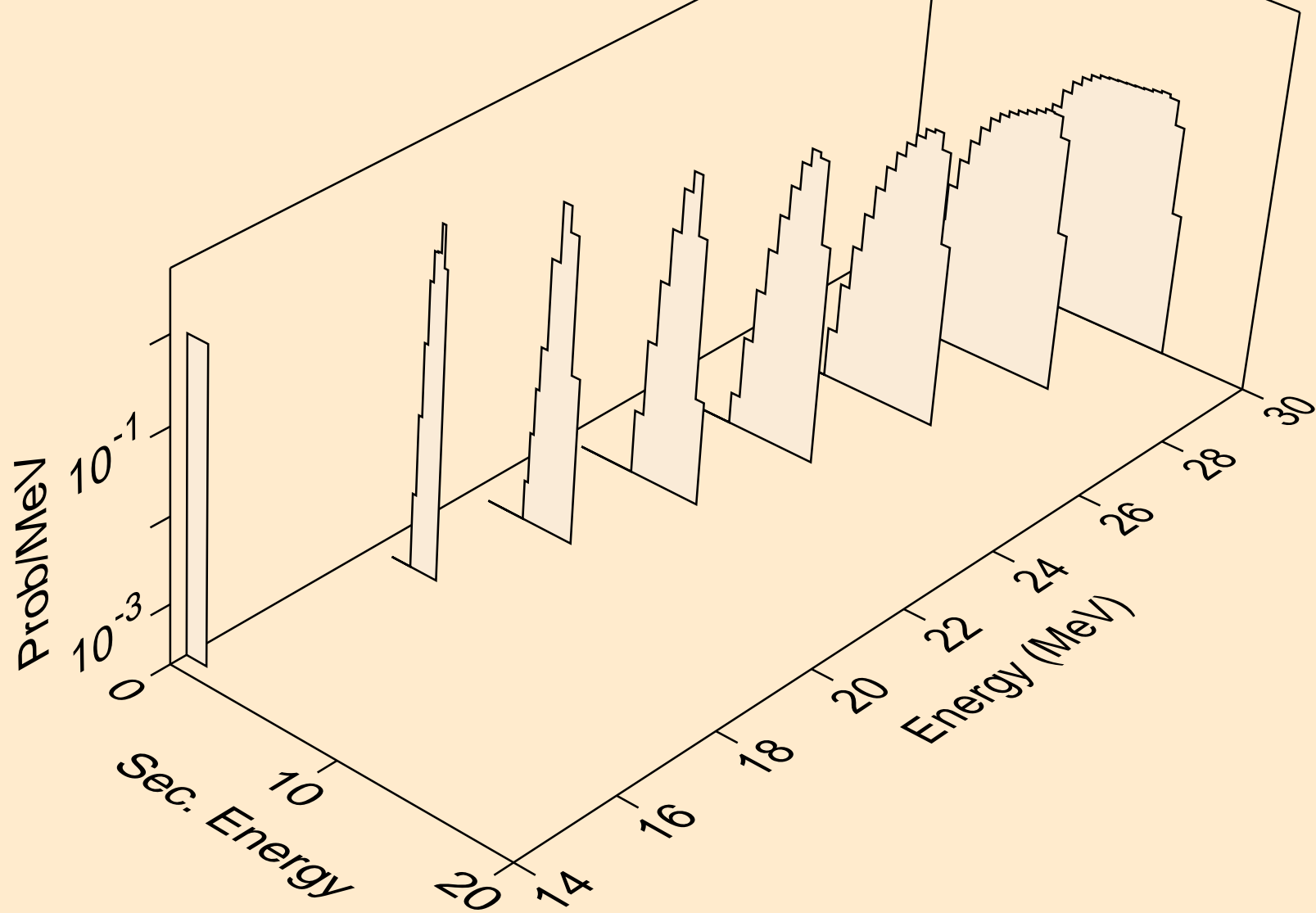
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



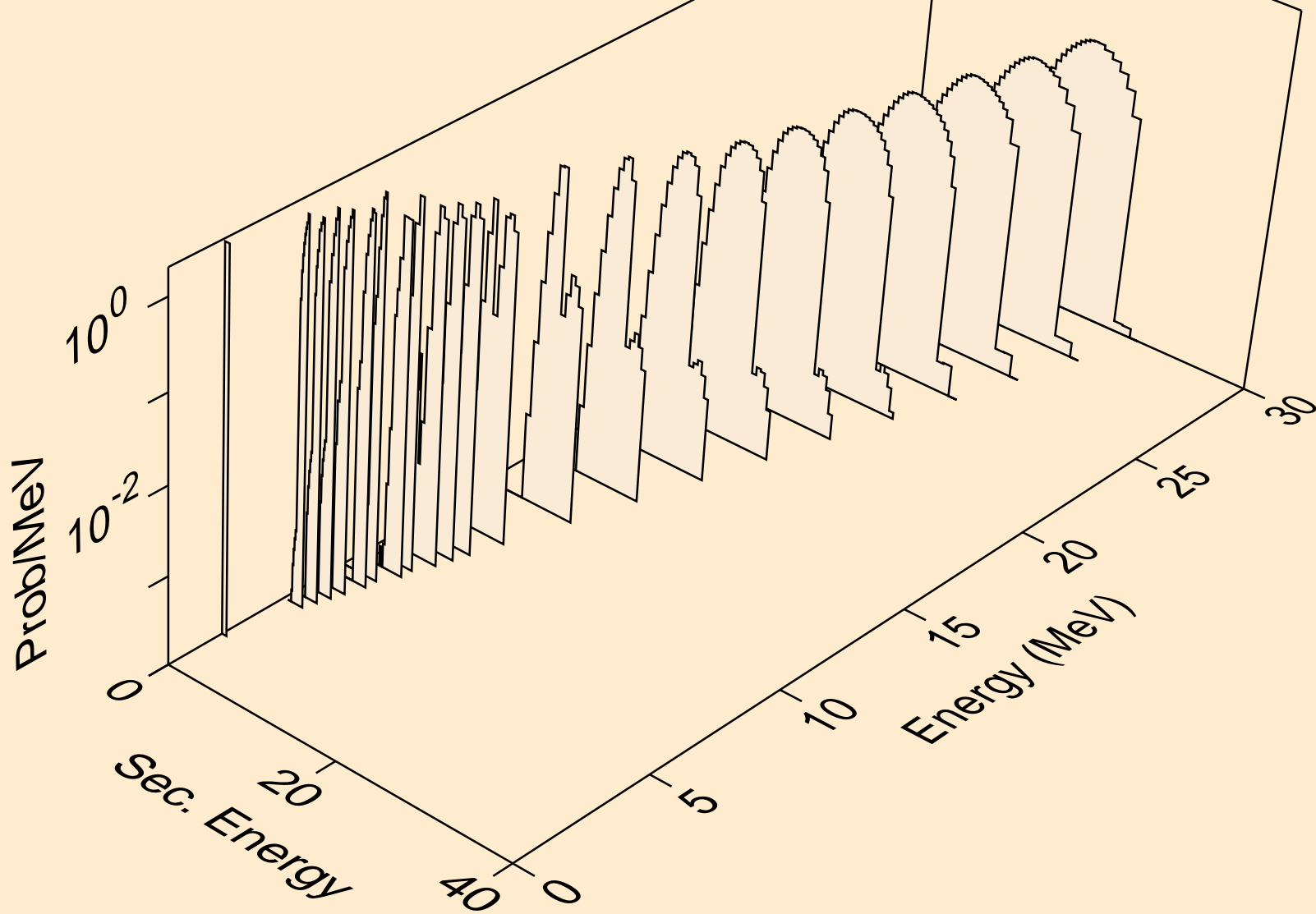
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



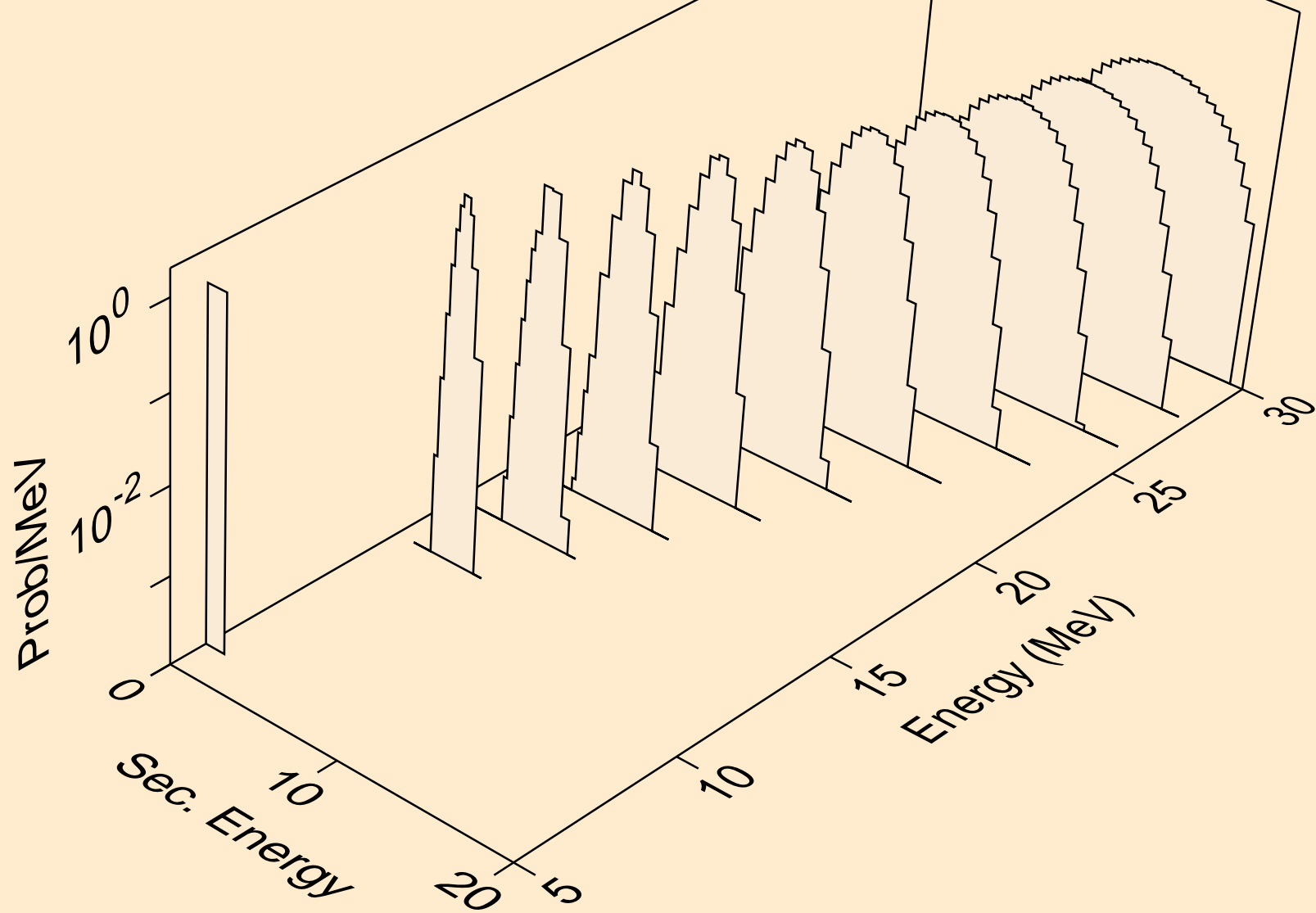
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



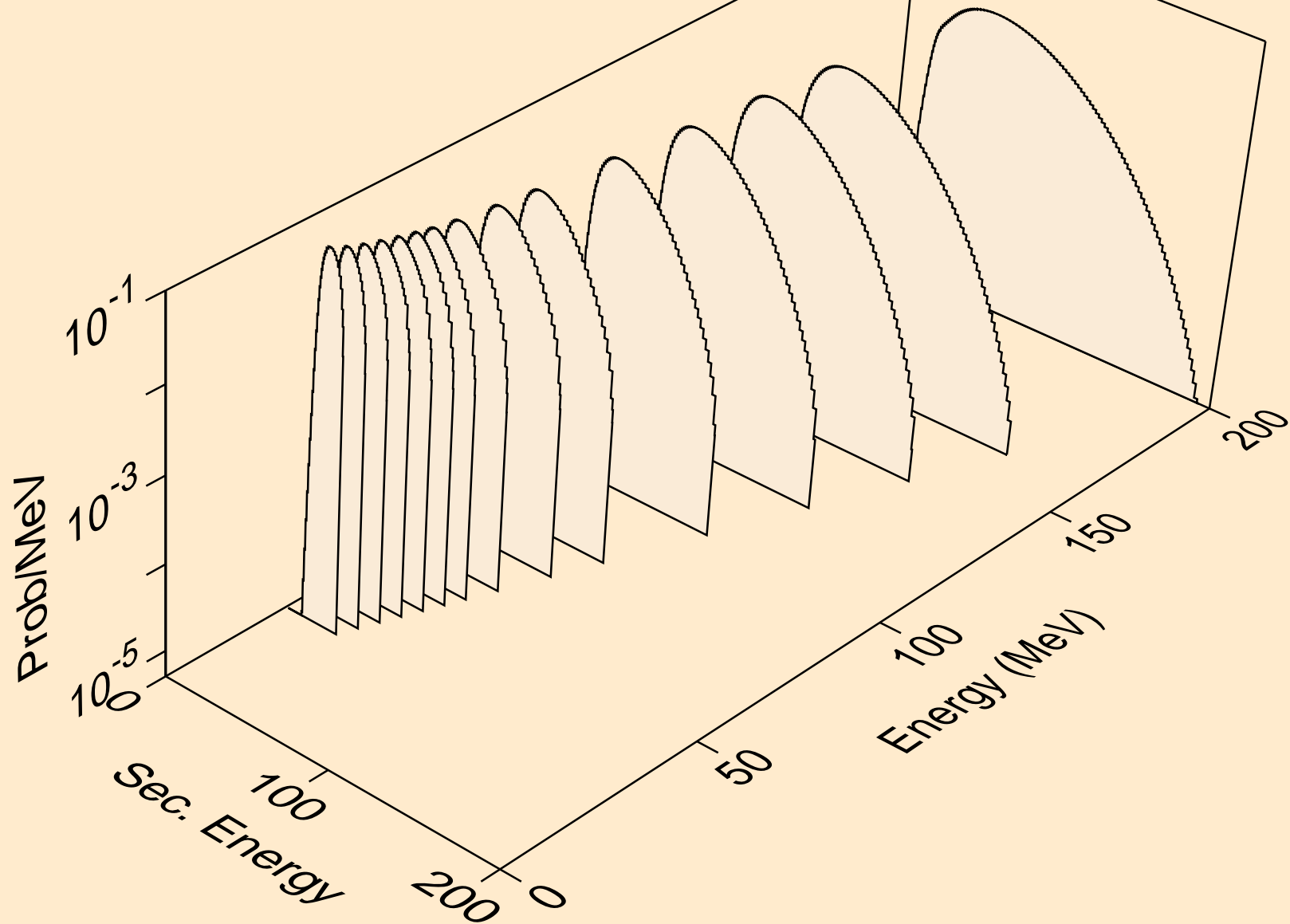
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



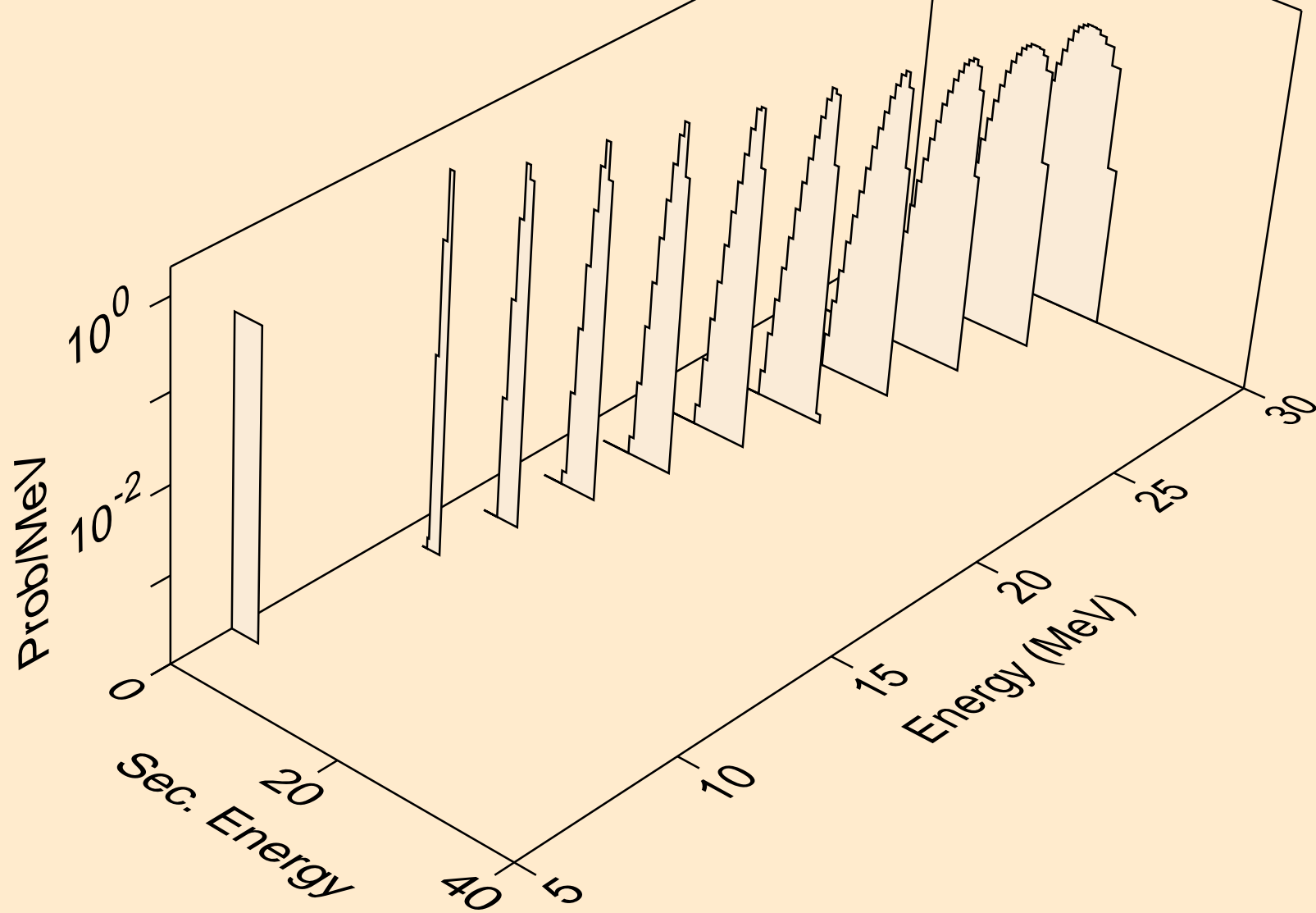
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



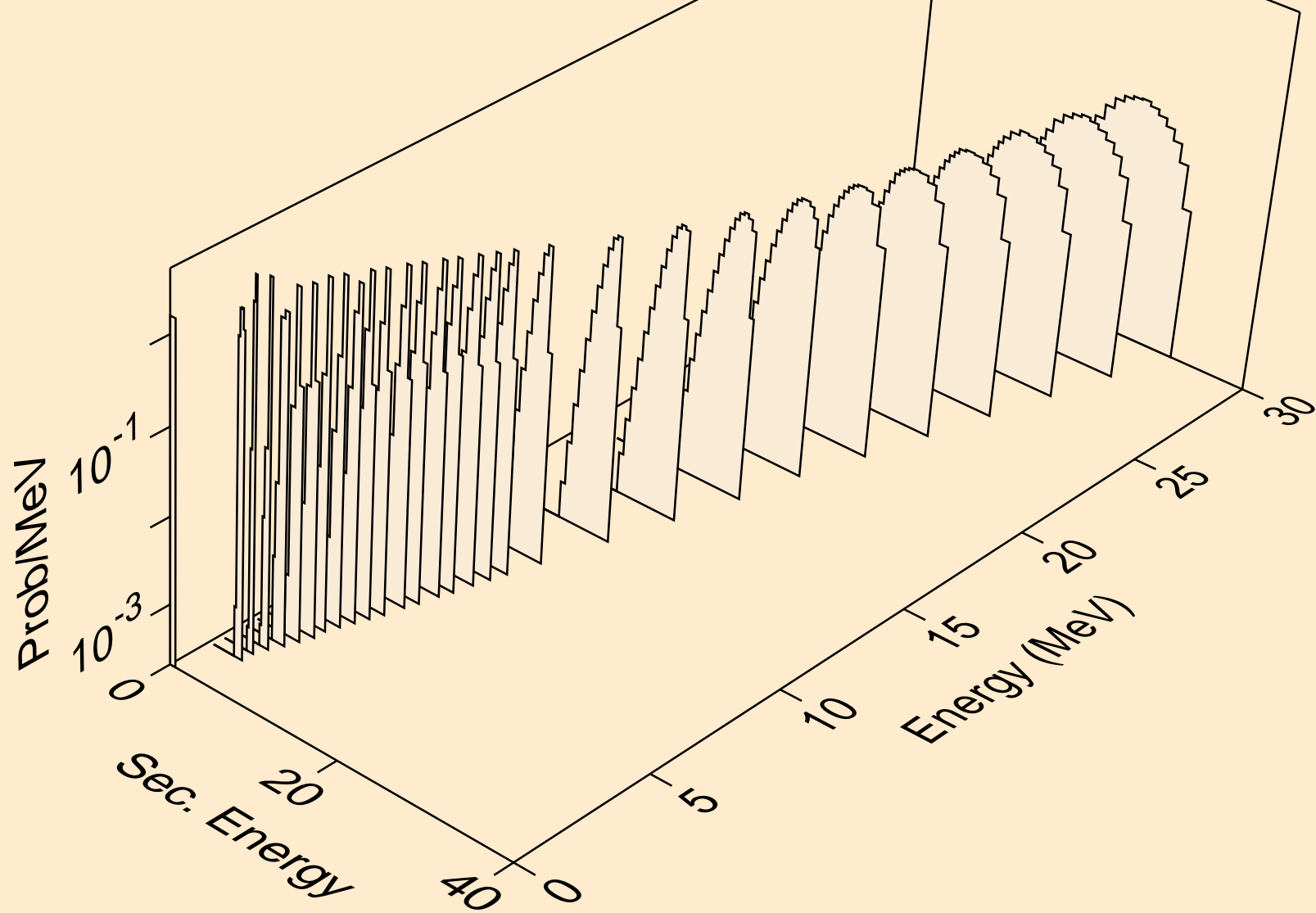
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



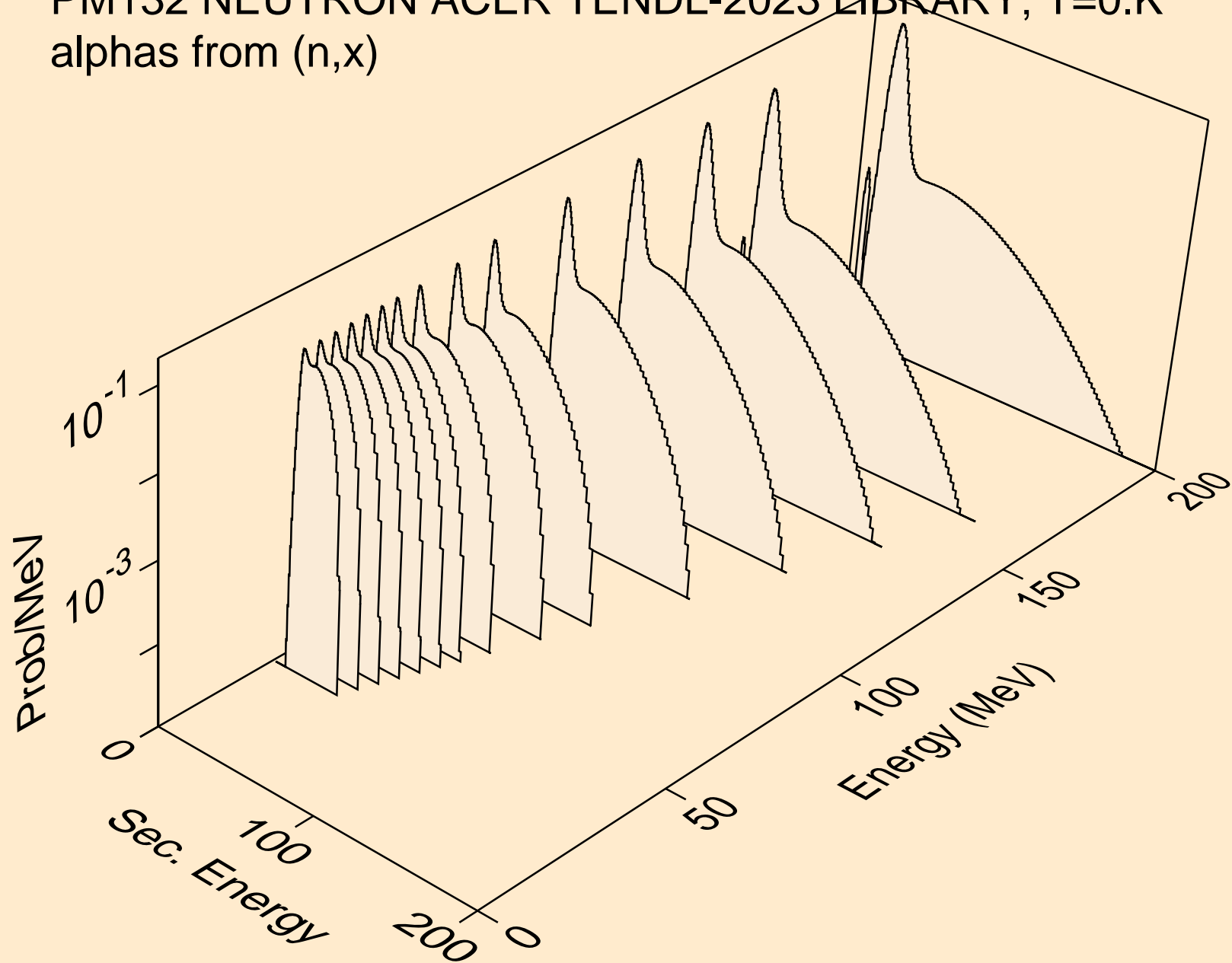
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



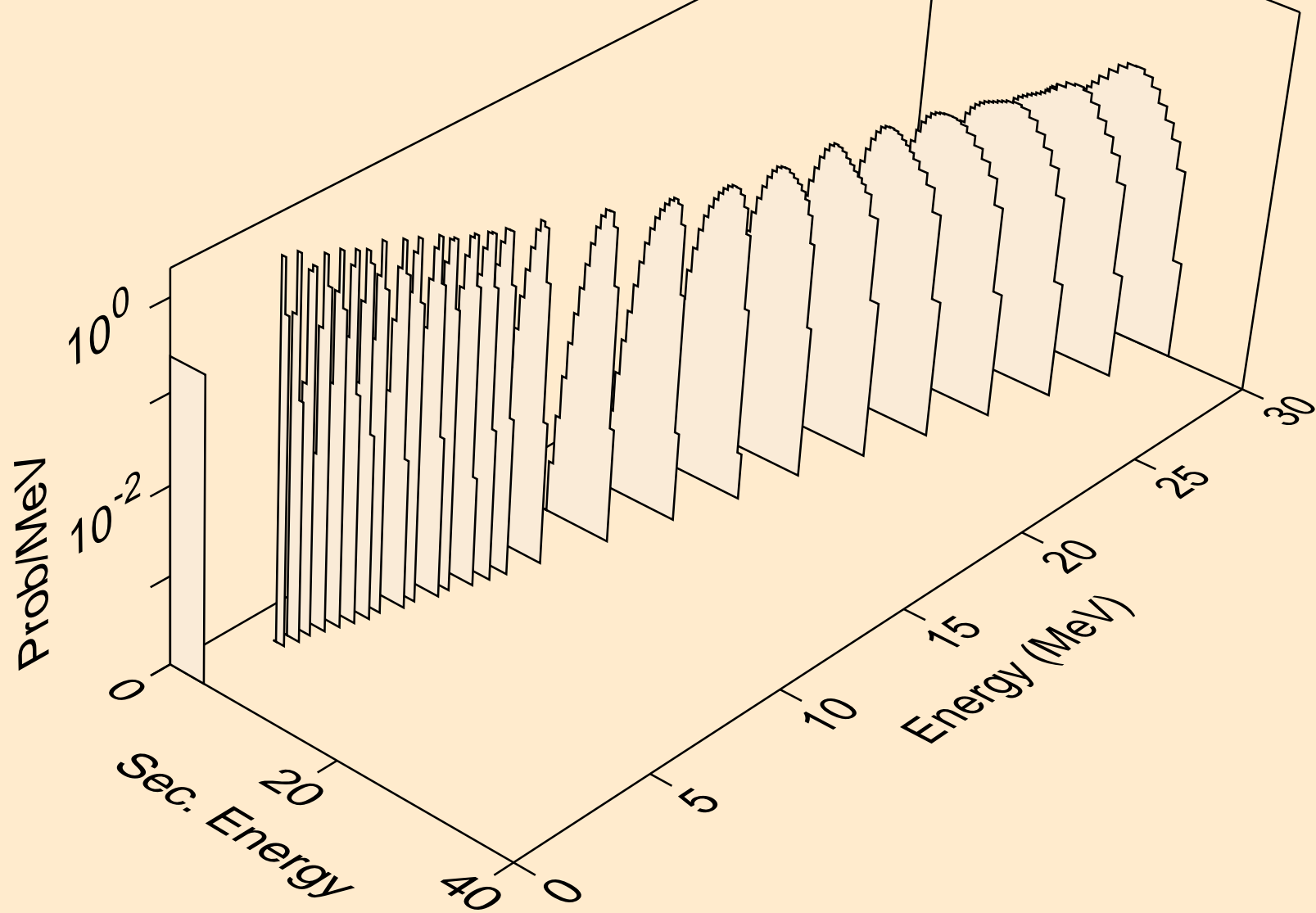
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



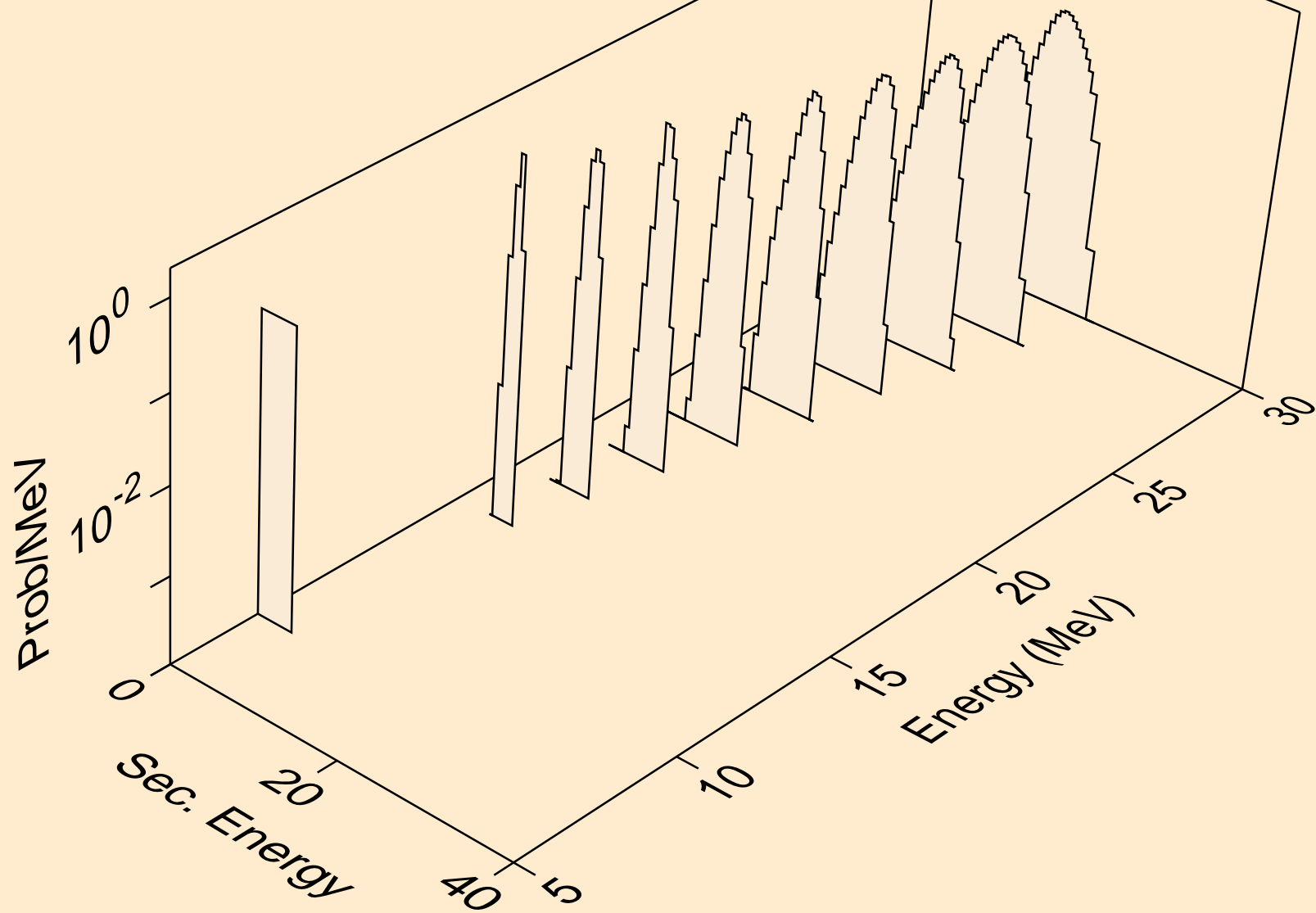
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



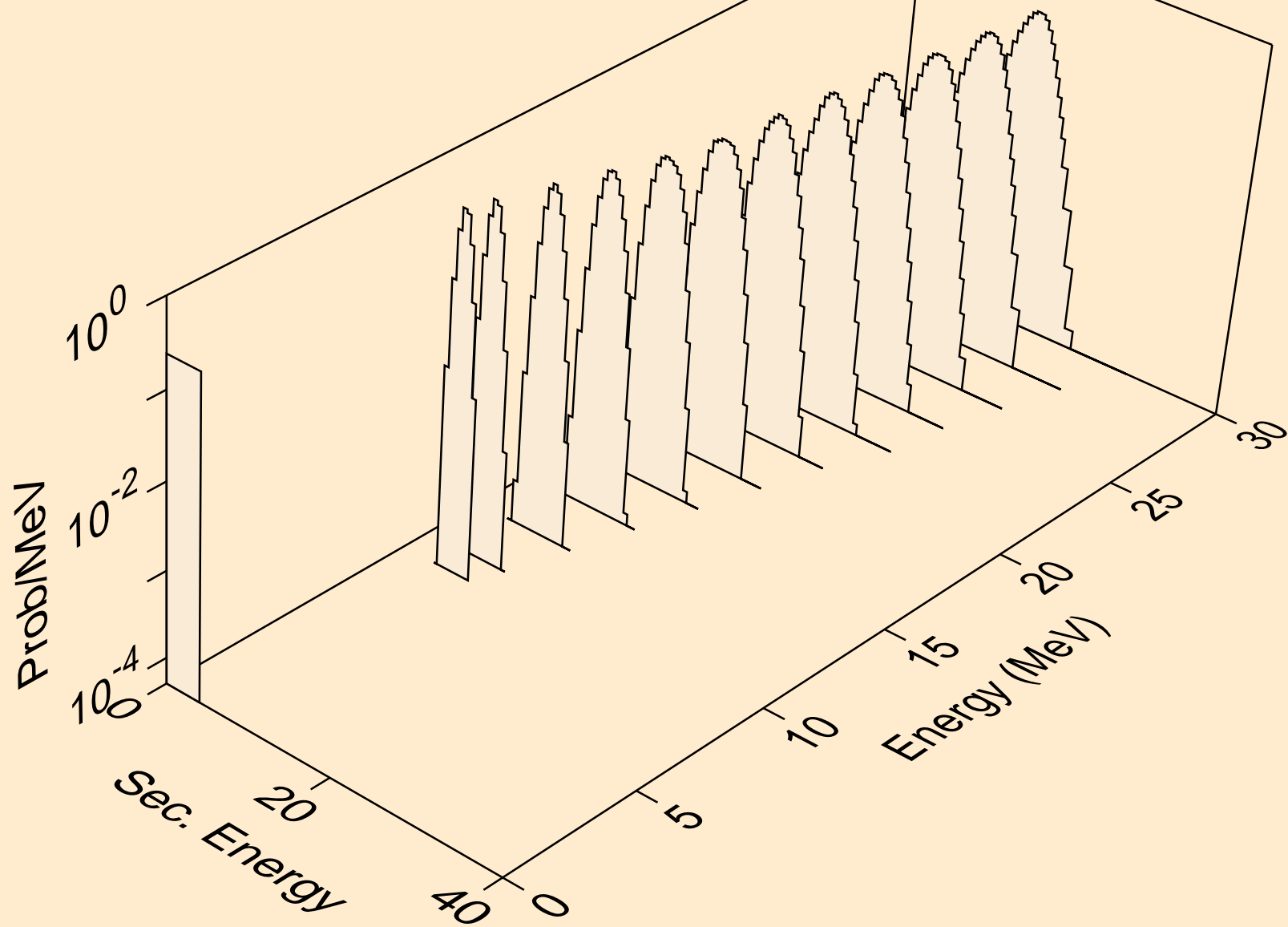
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



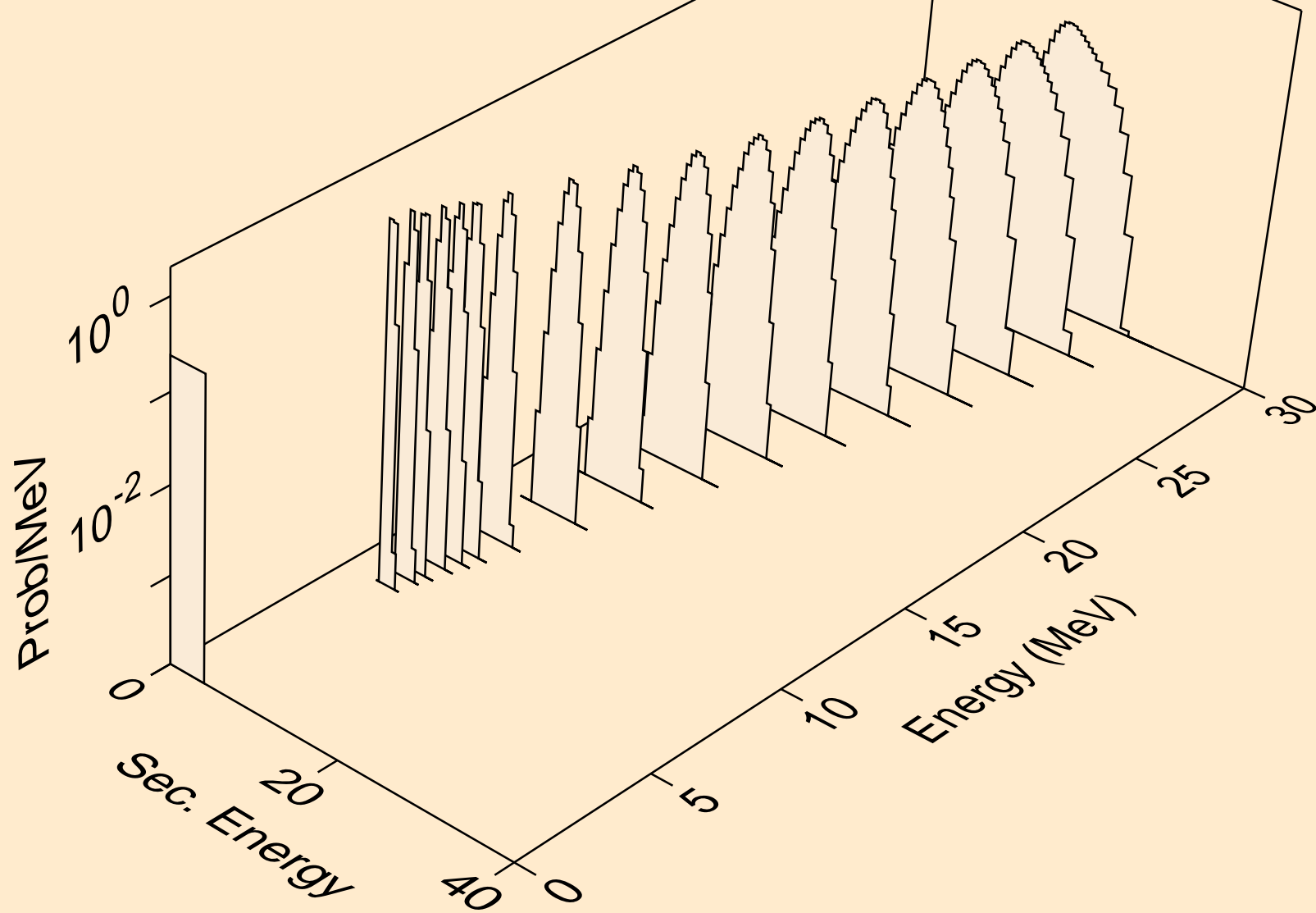
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



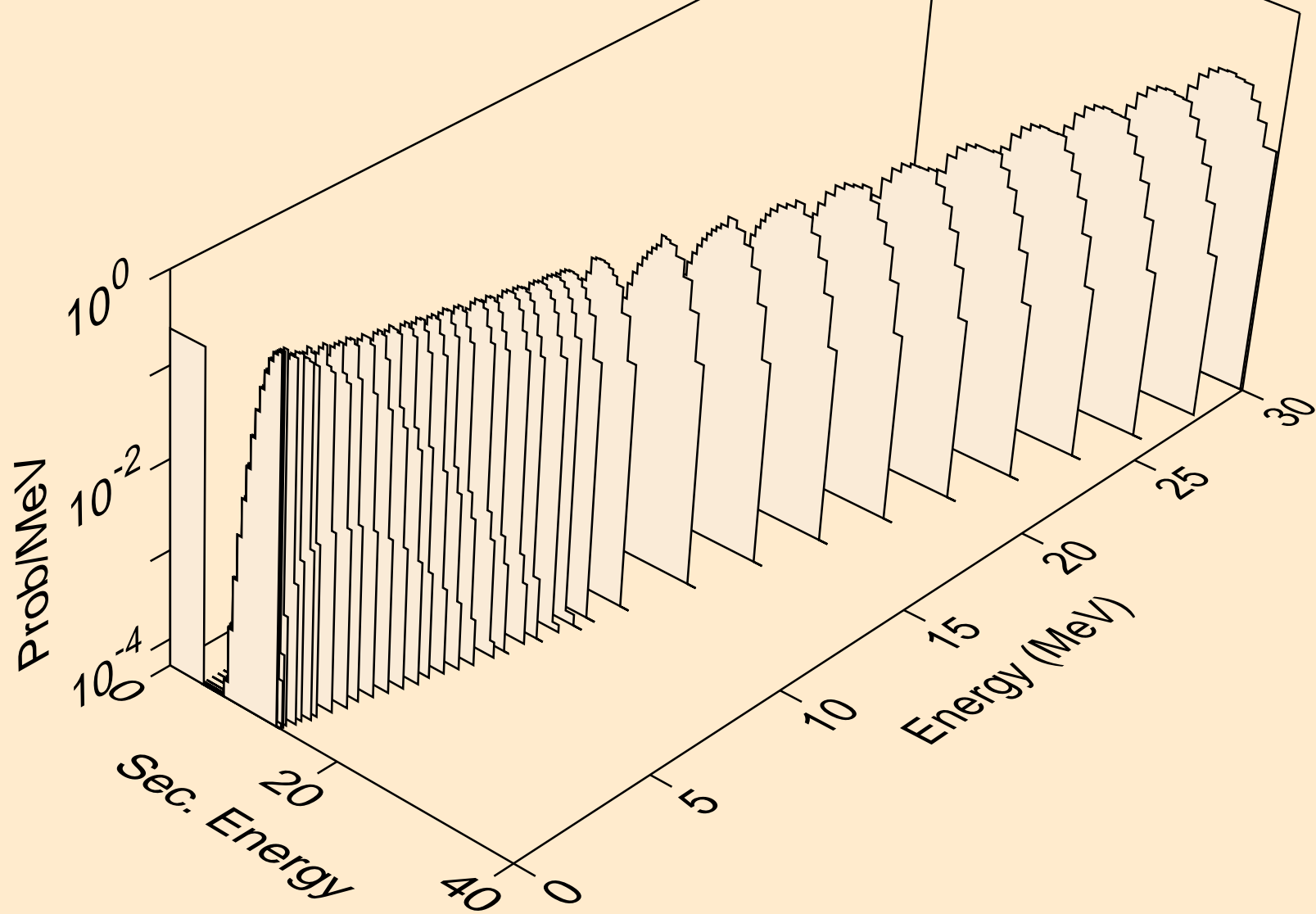
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



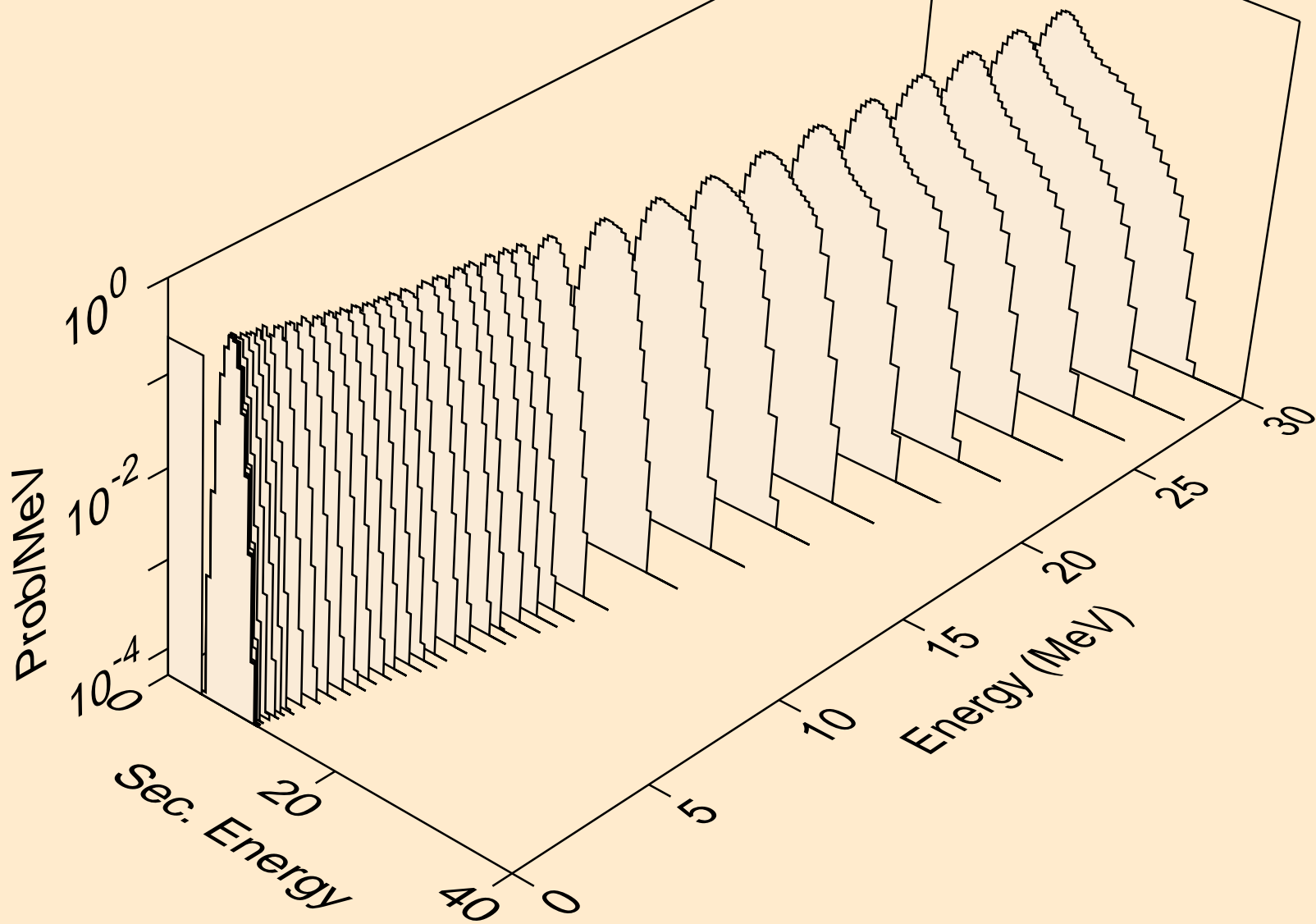
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



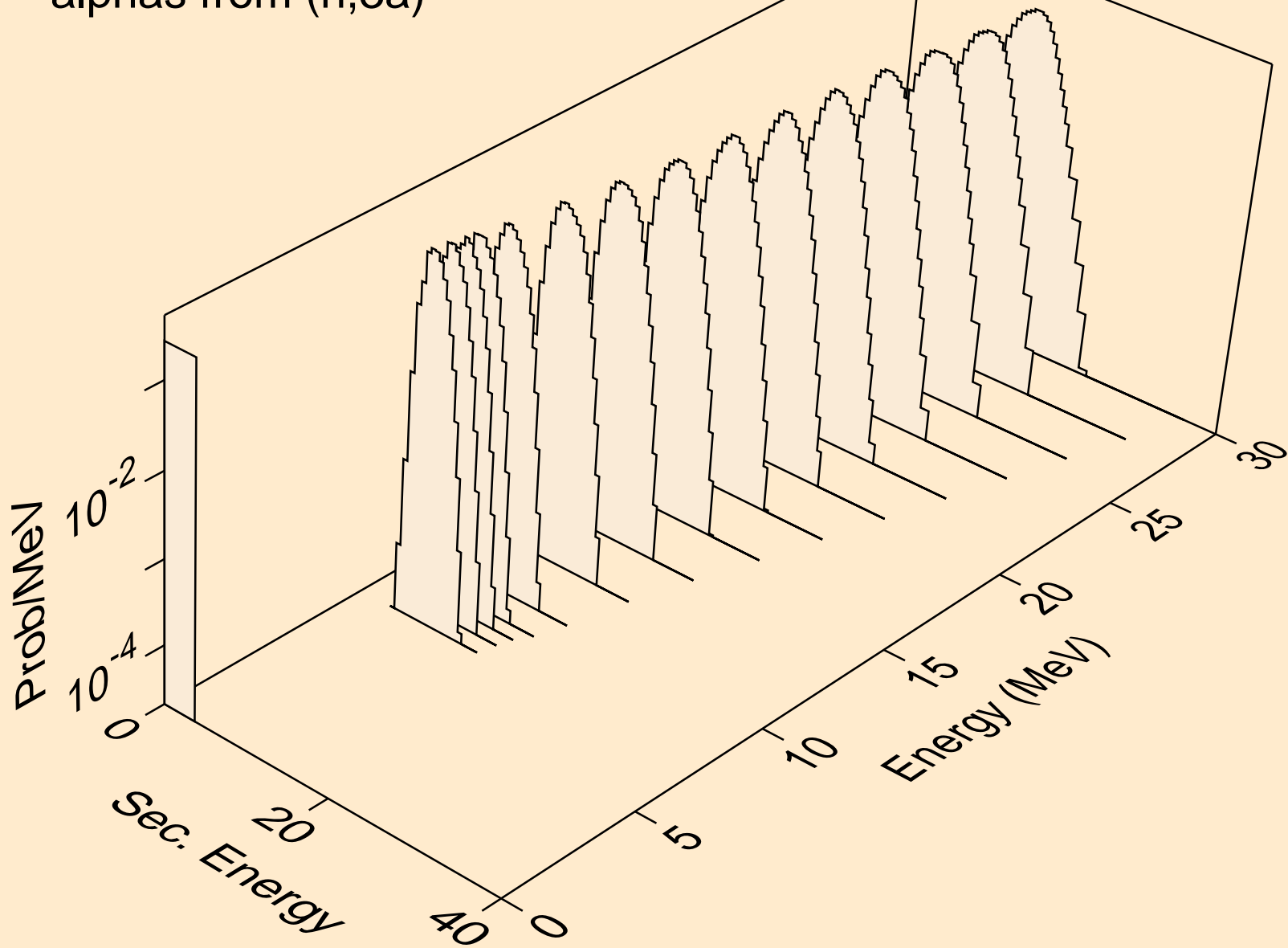
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



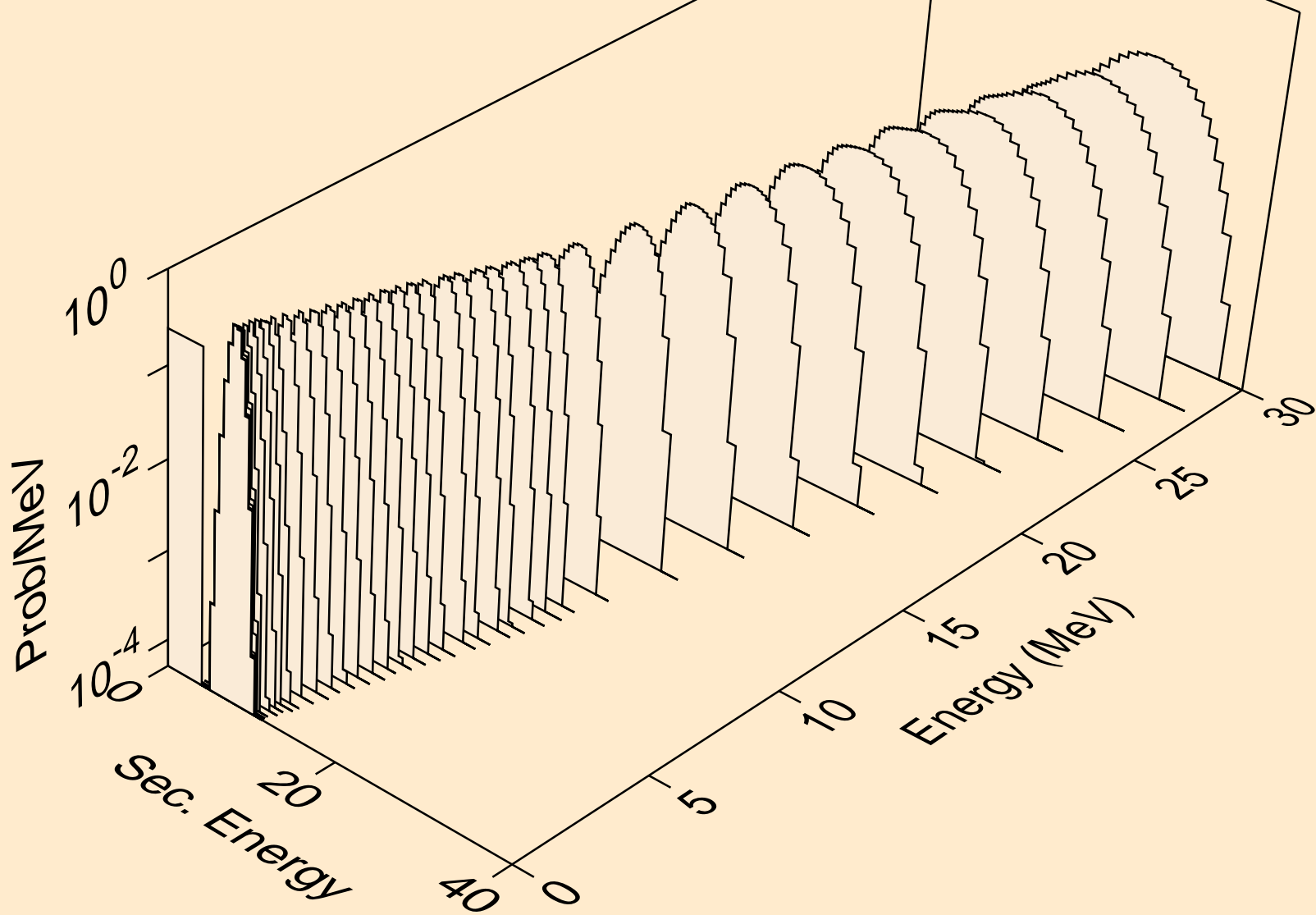
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



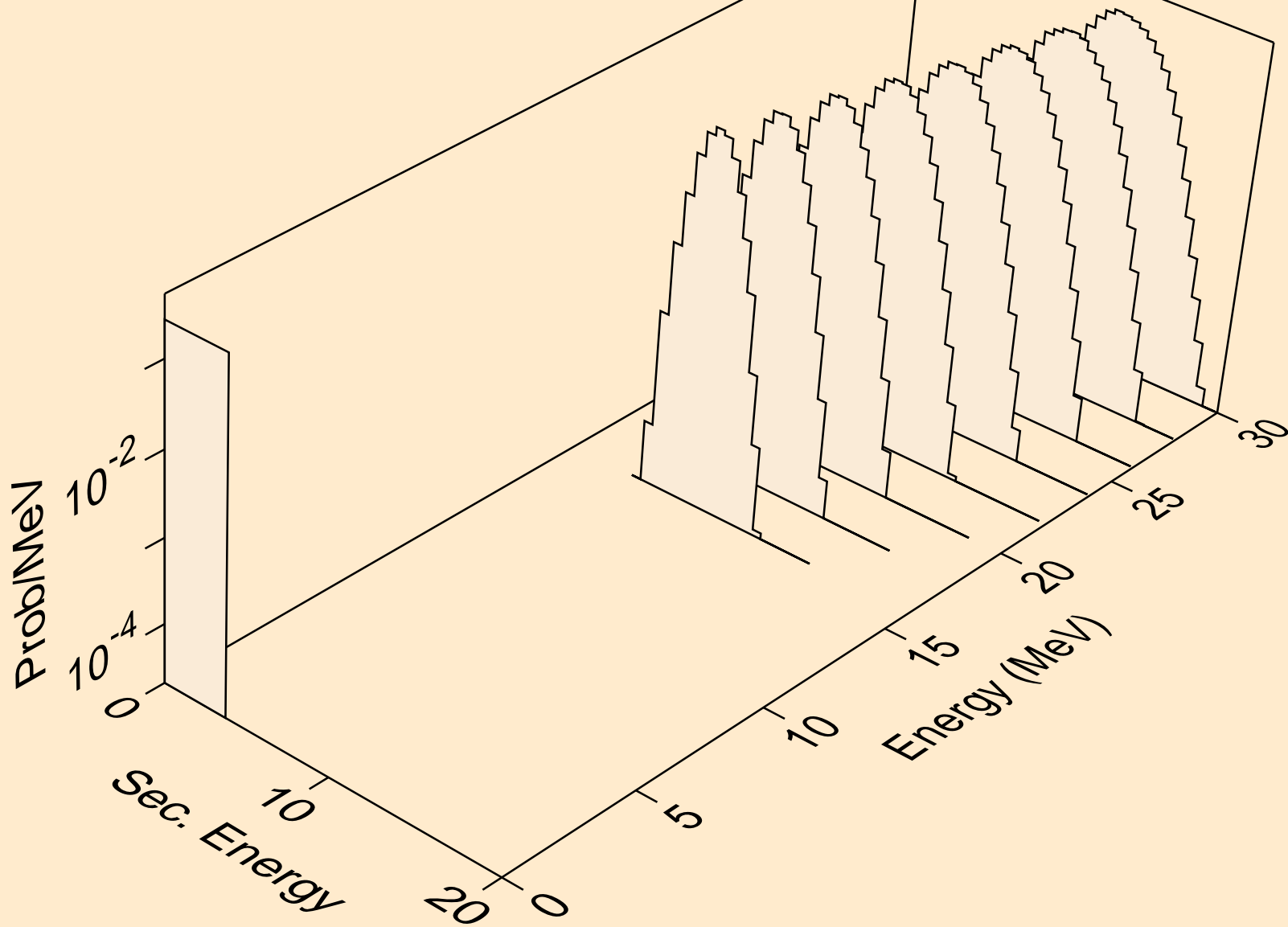
PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



PM132 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

