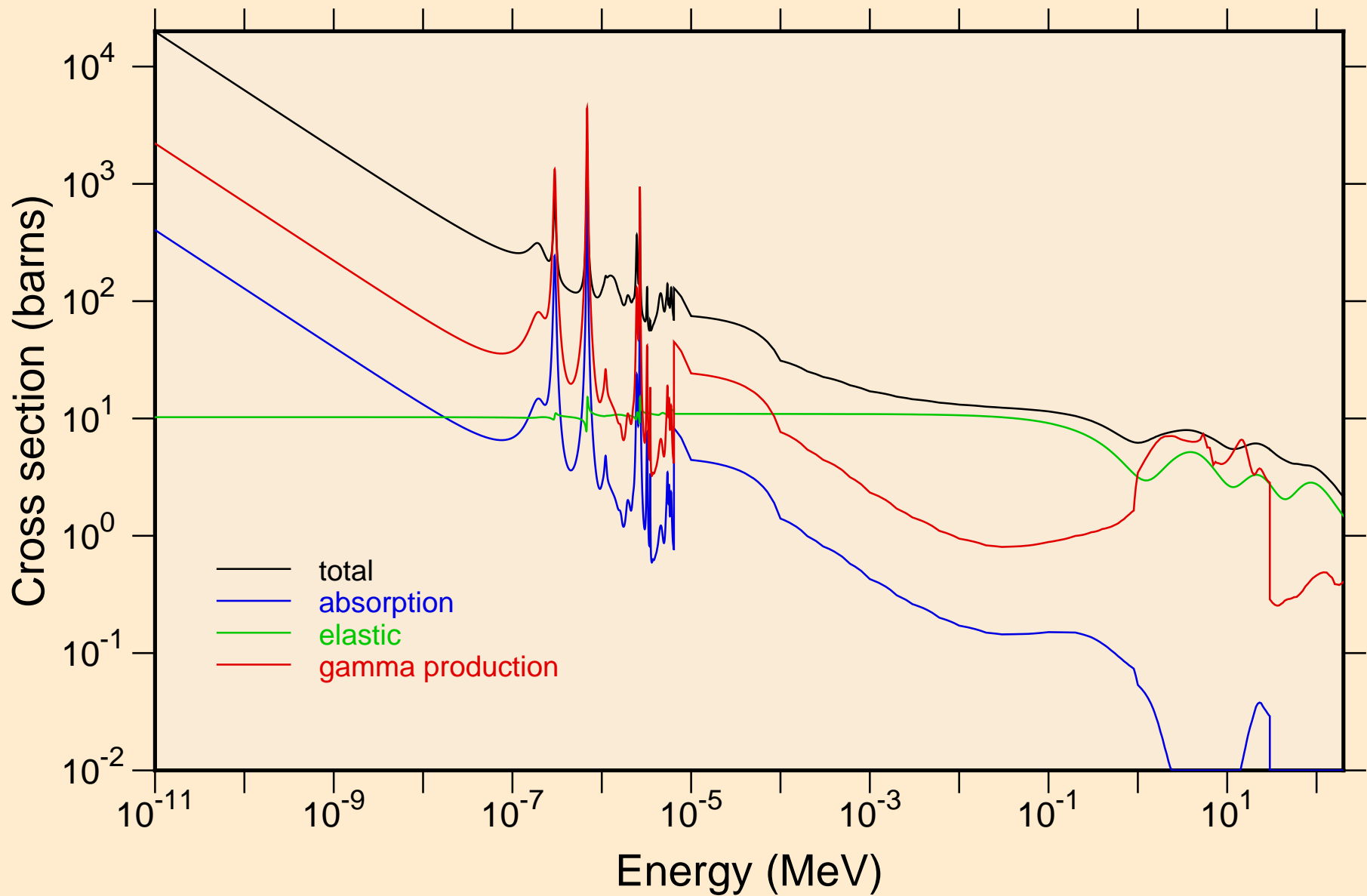
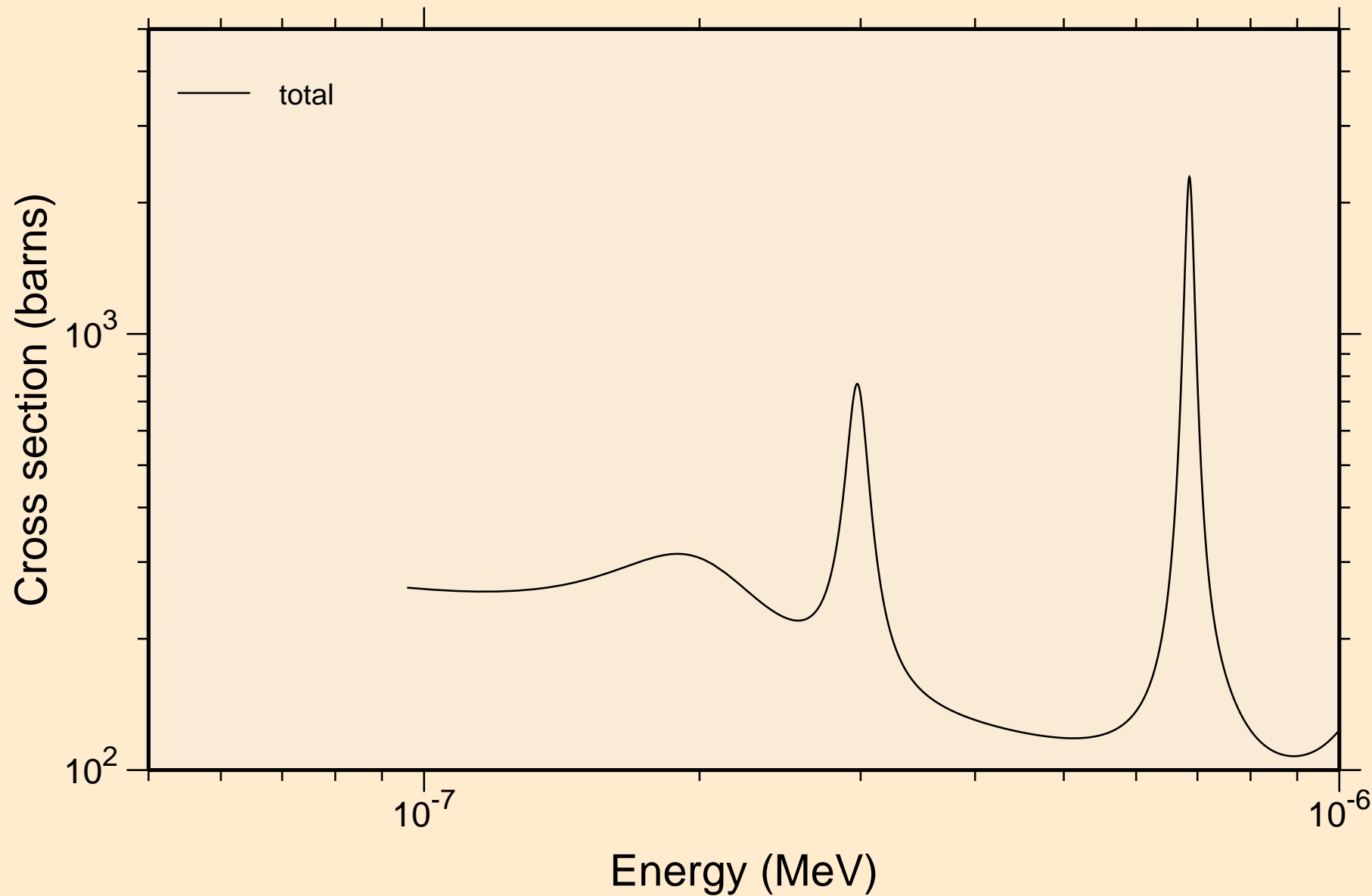


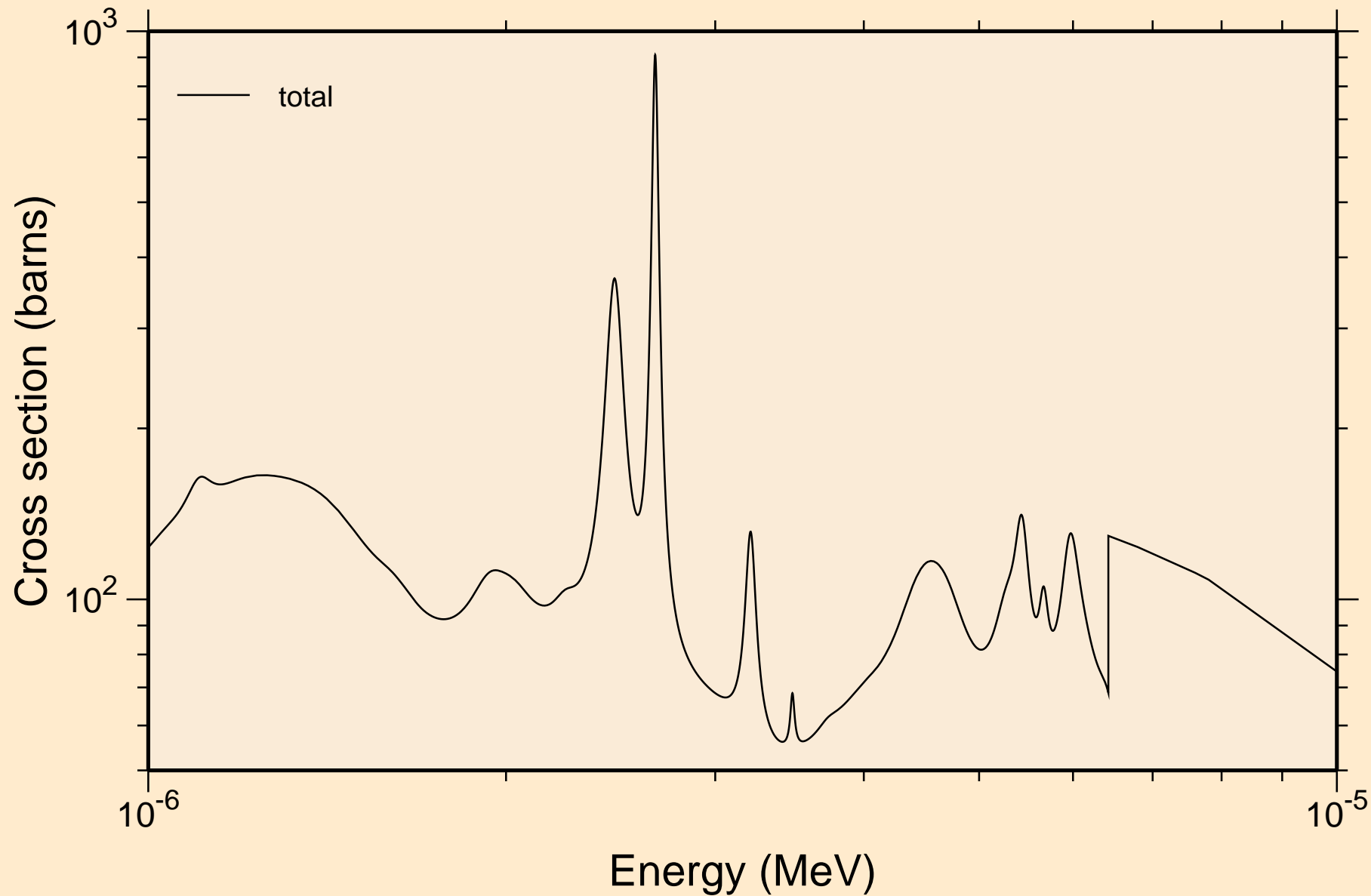
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



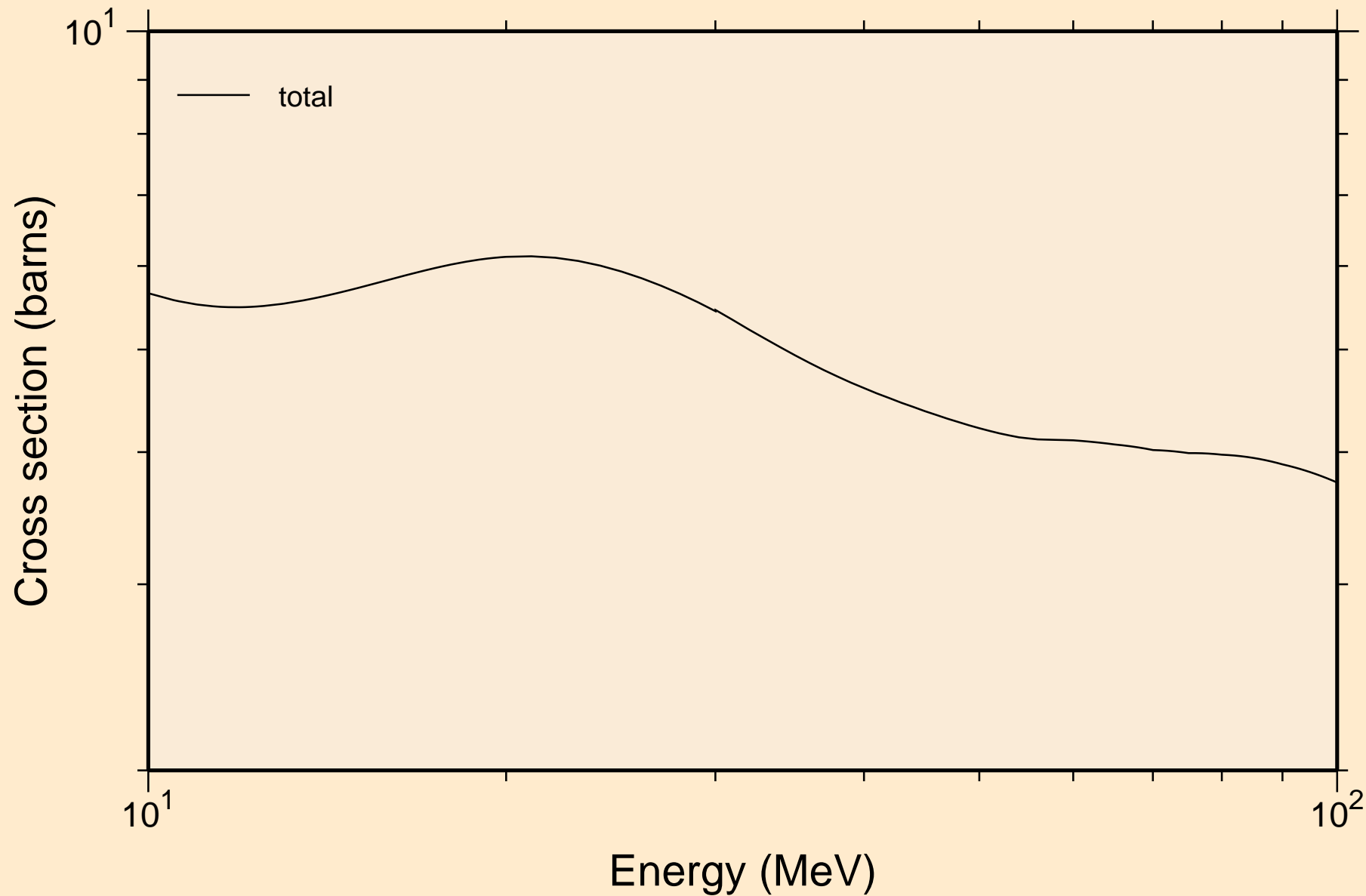
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



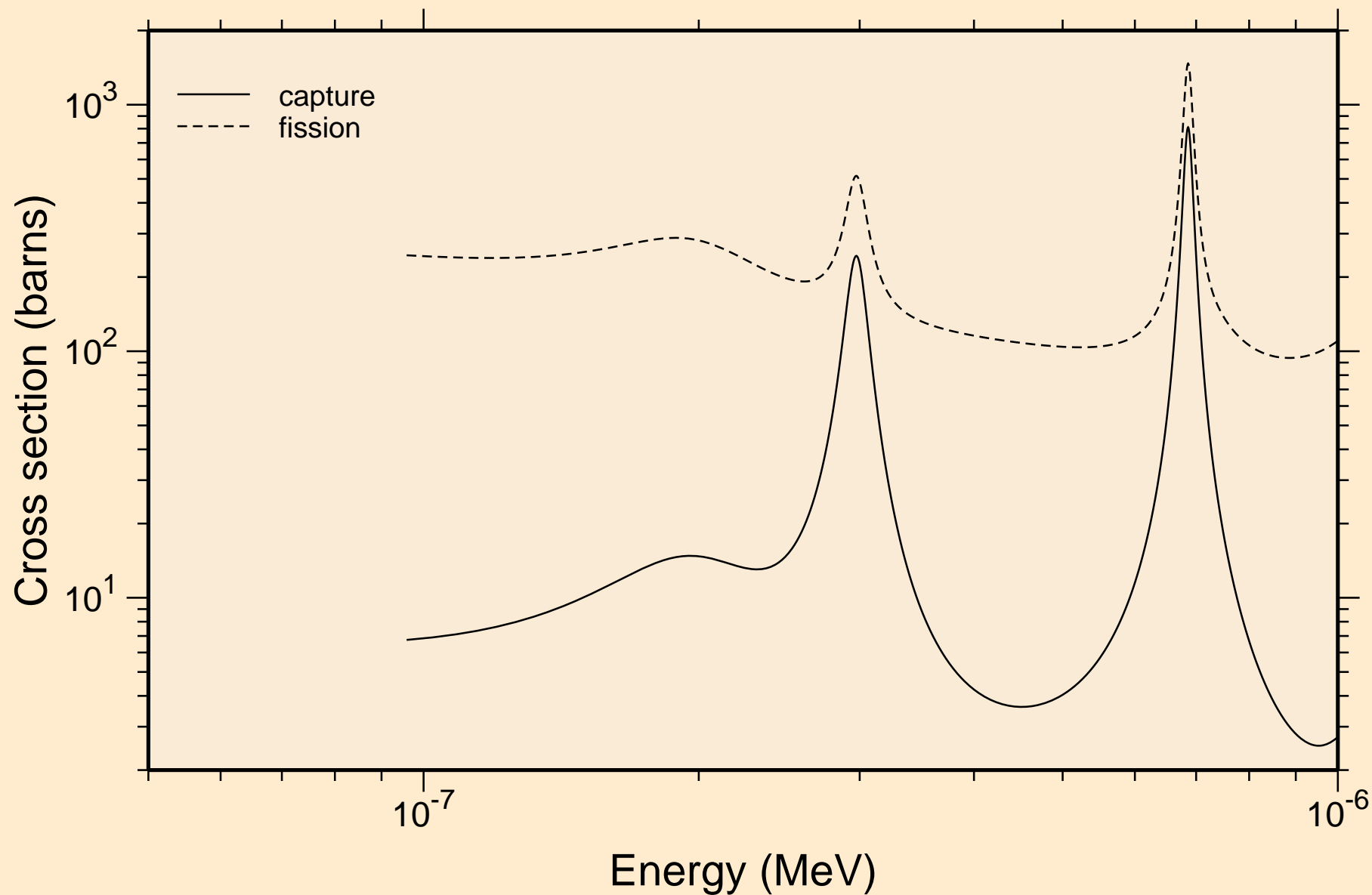
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



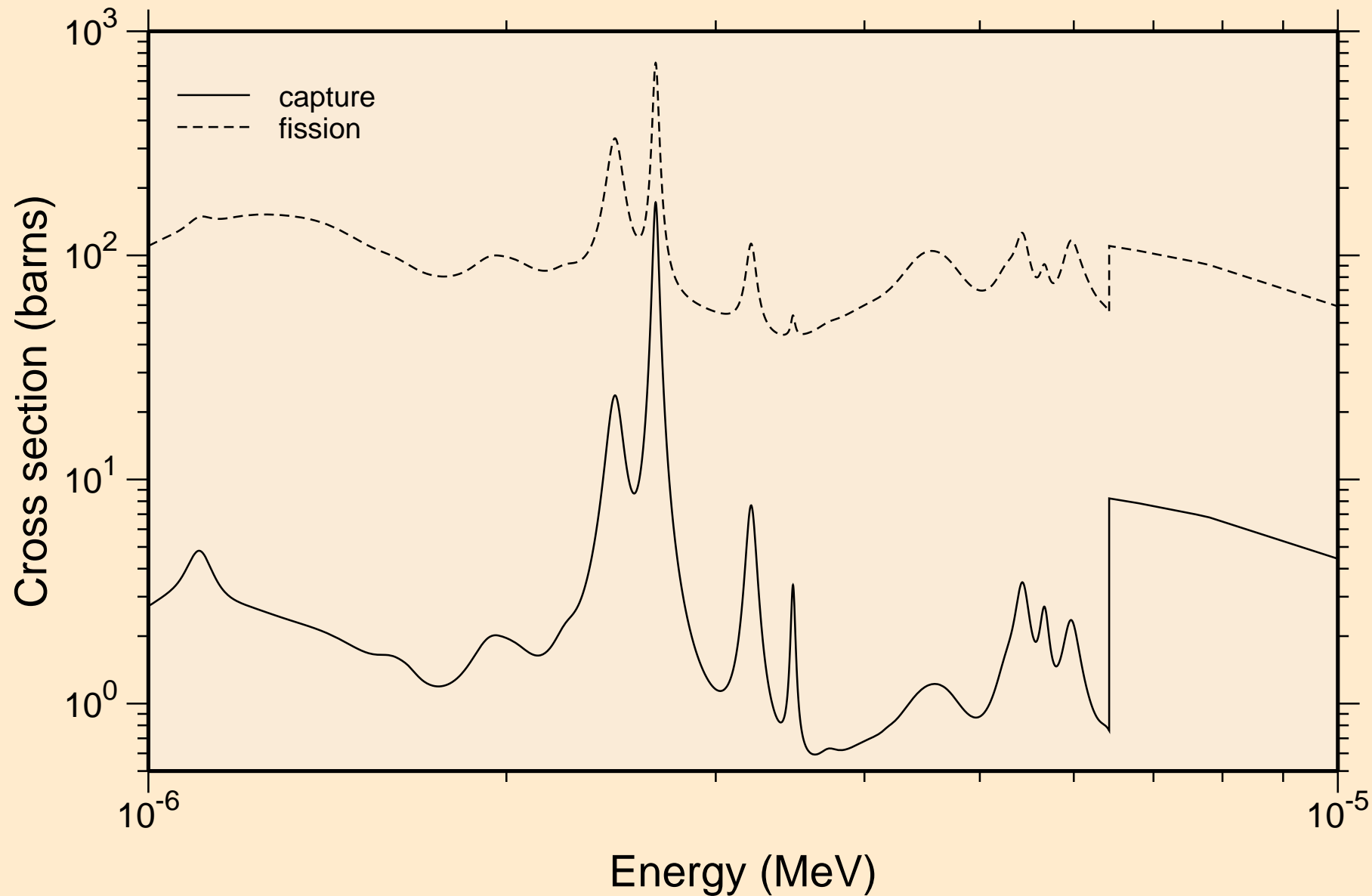
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



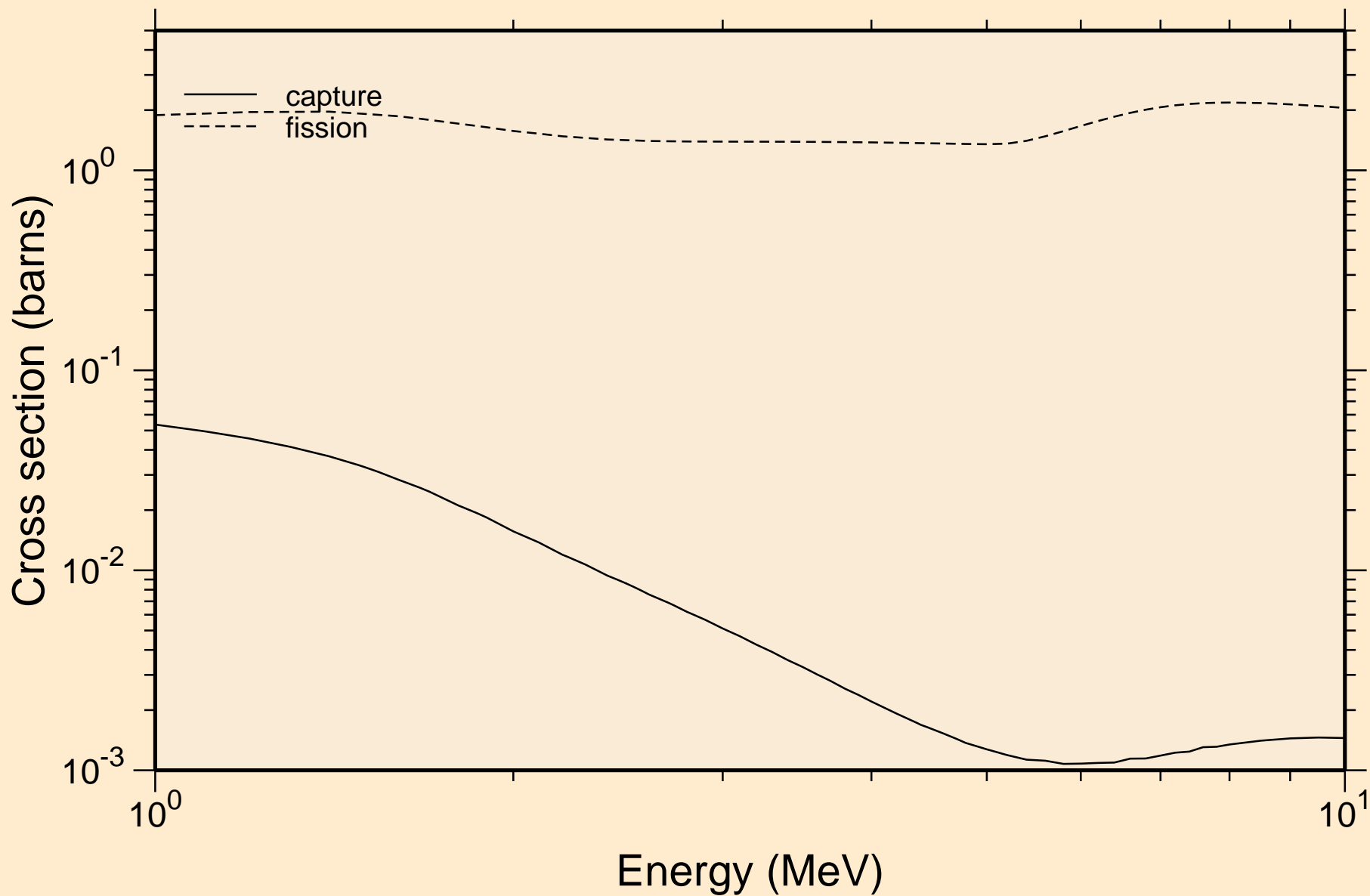
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



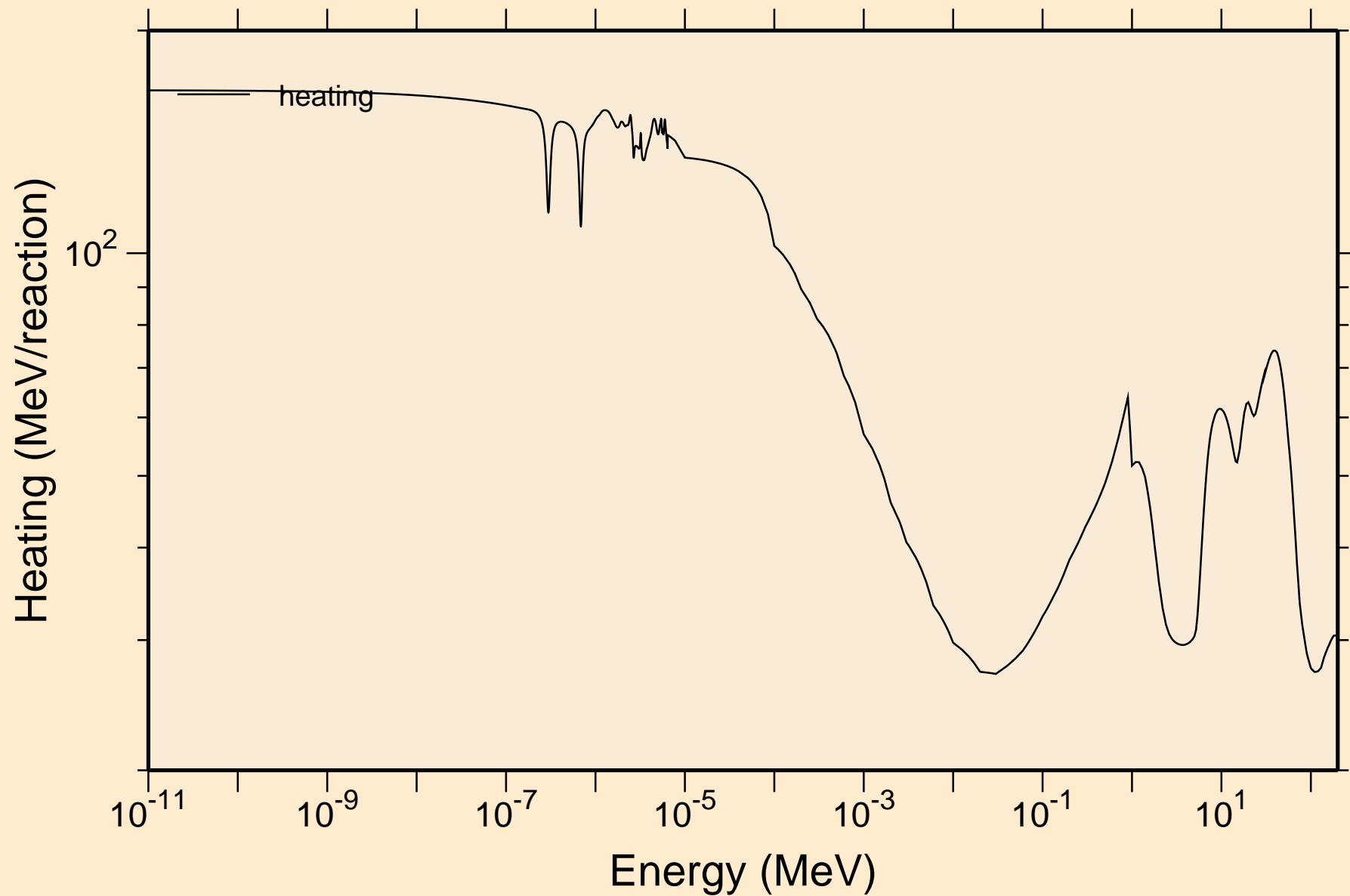
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



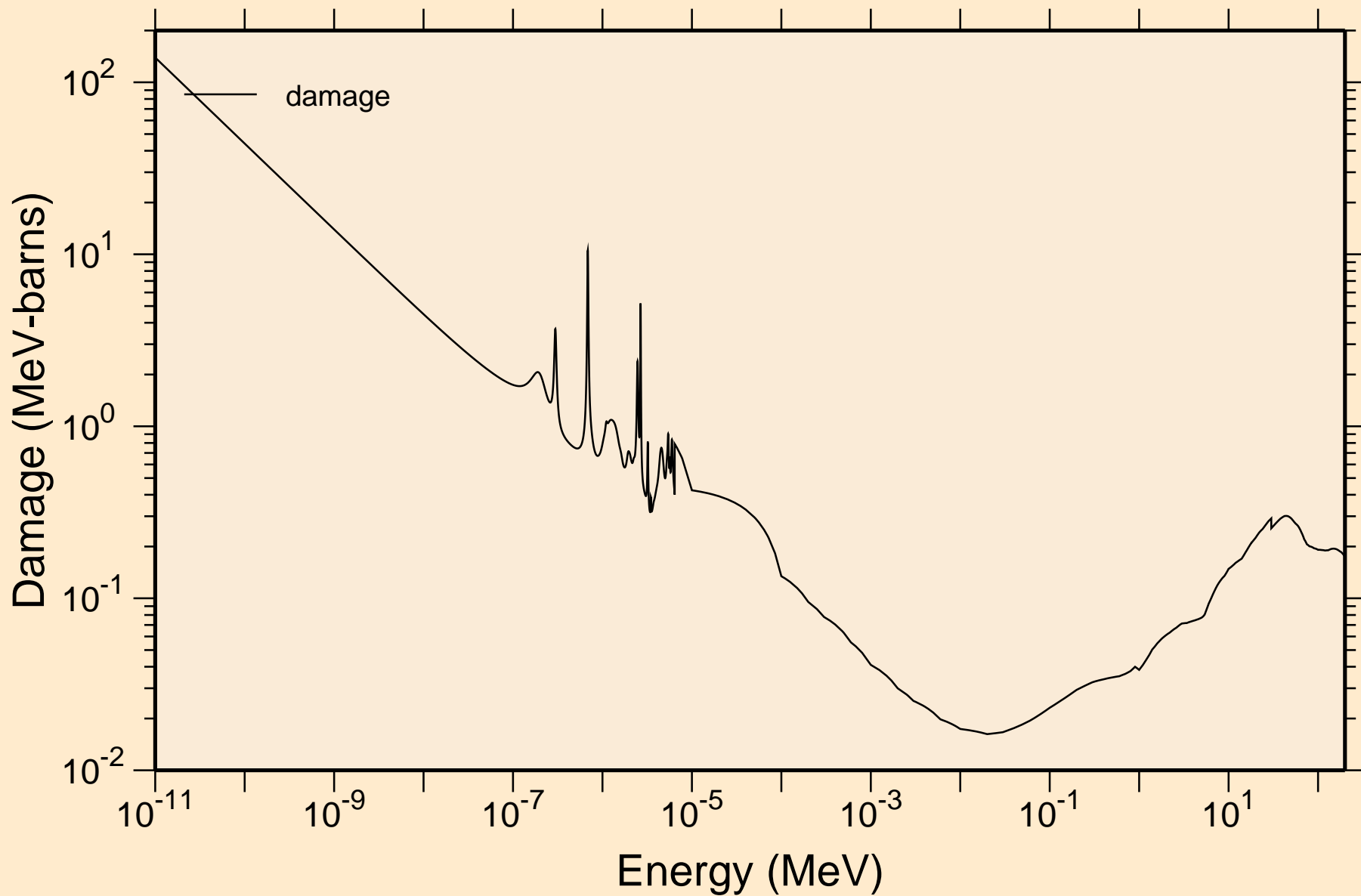
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



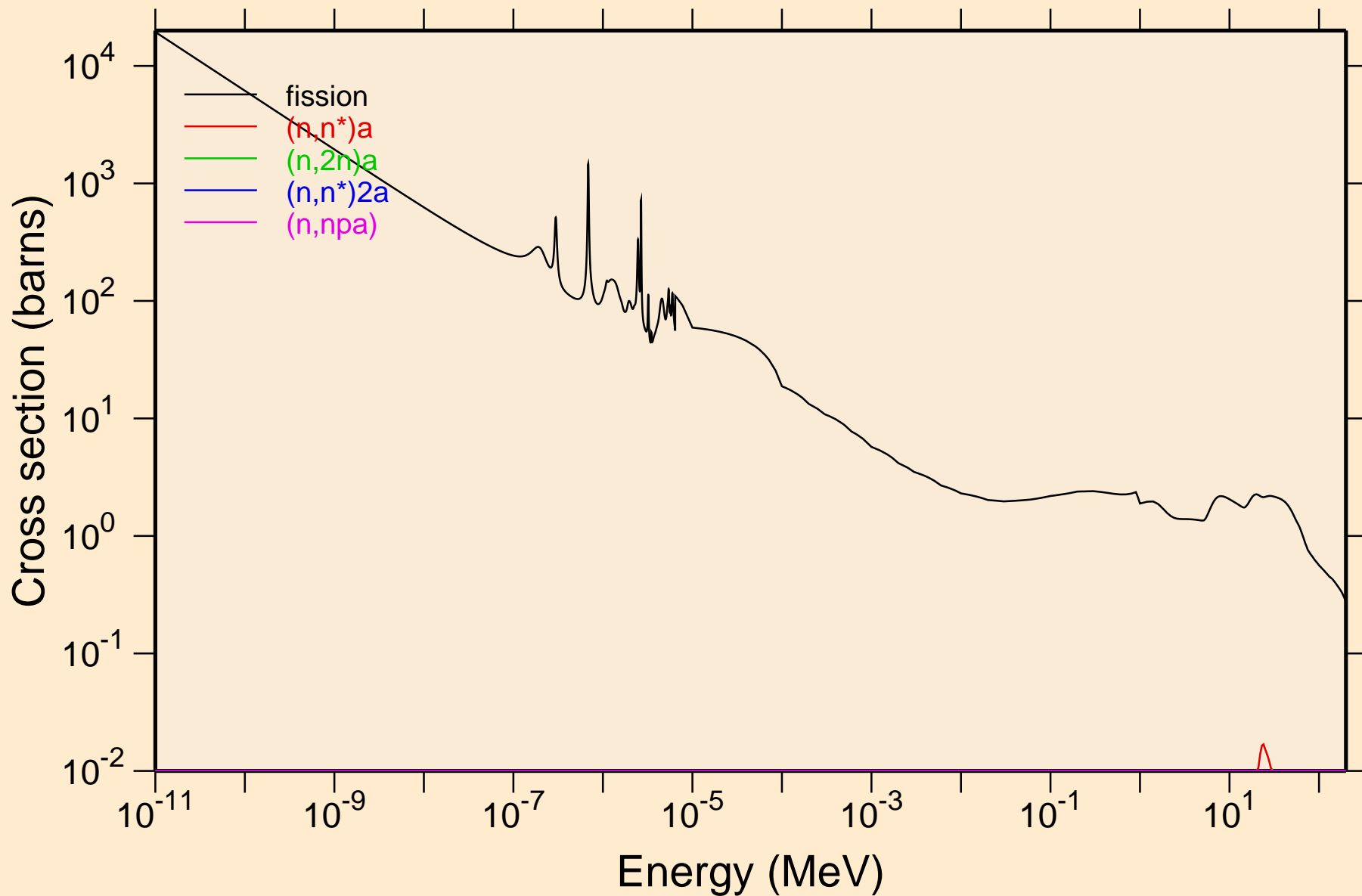
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



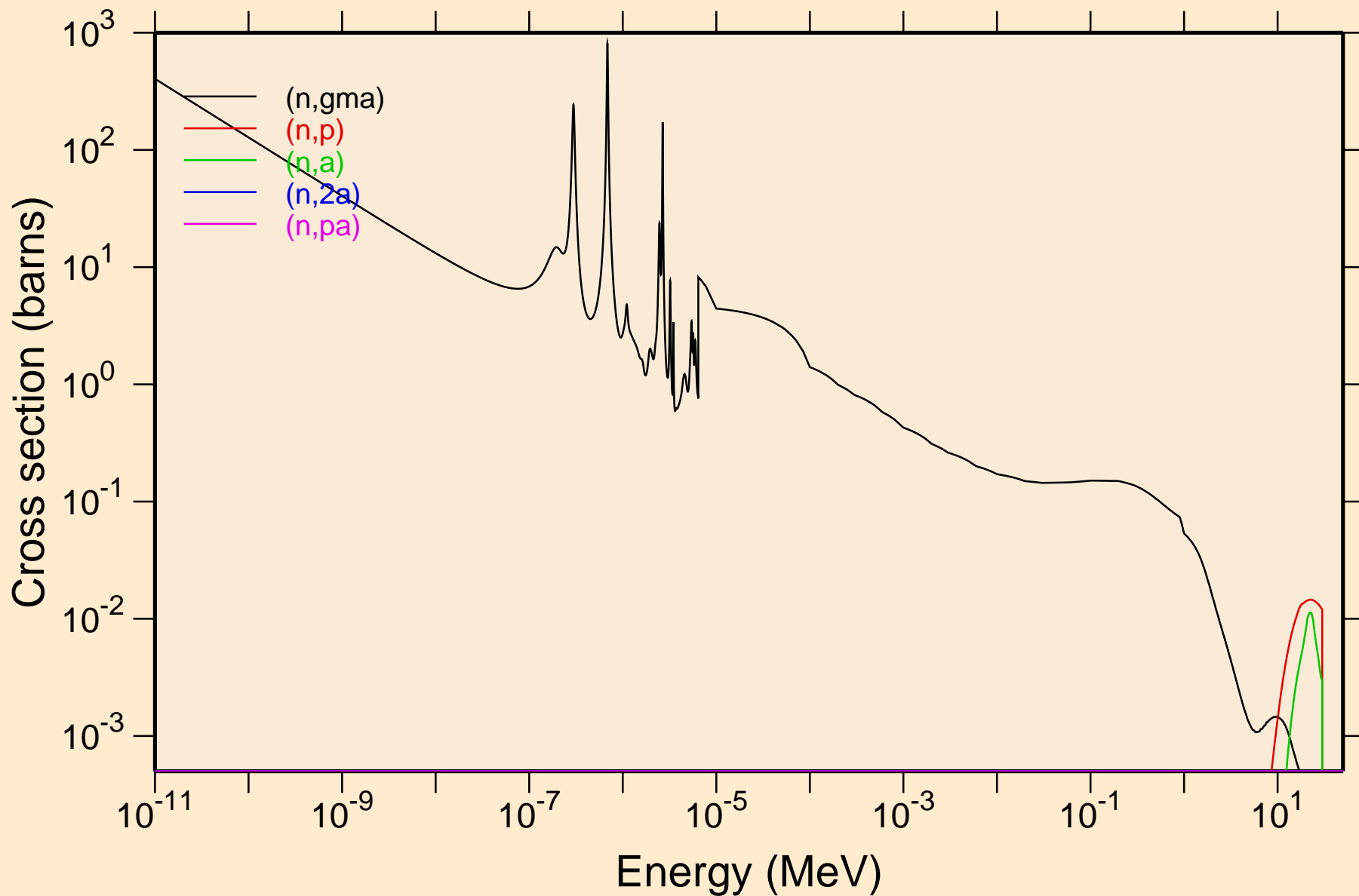
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



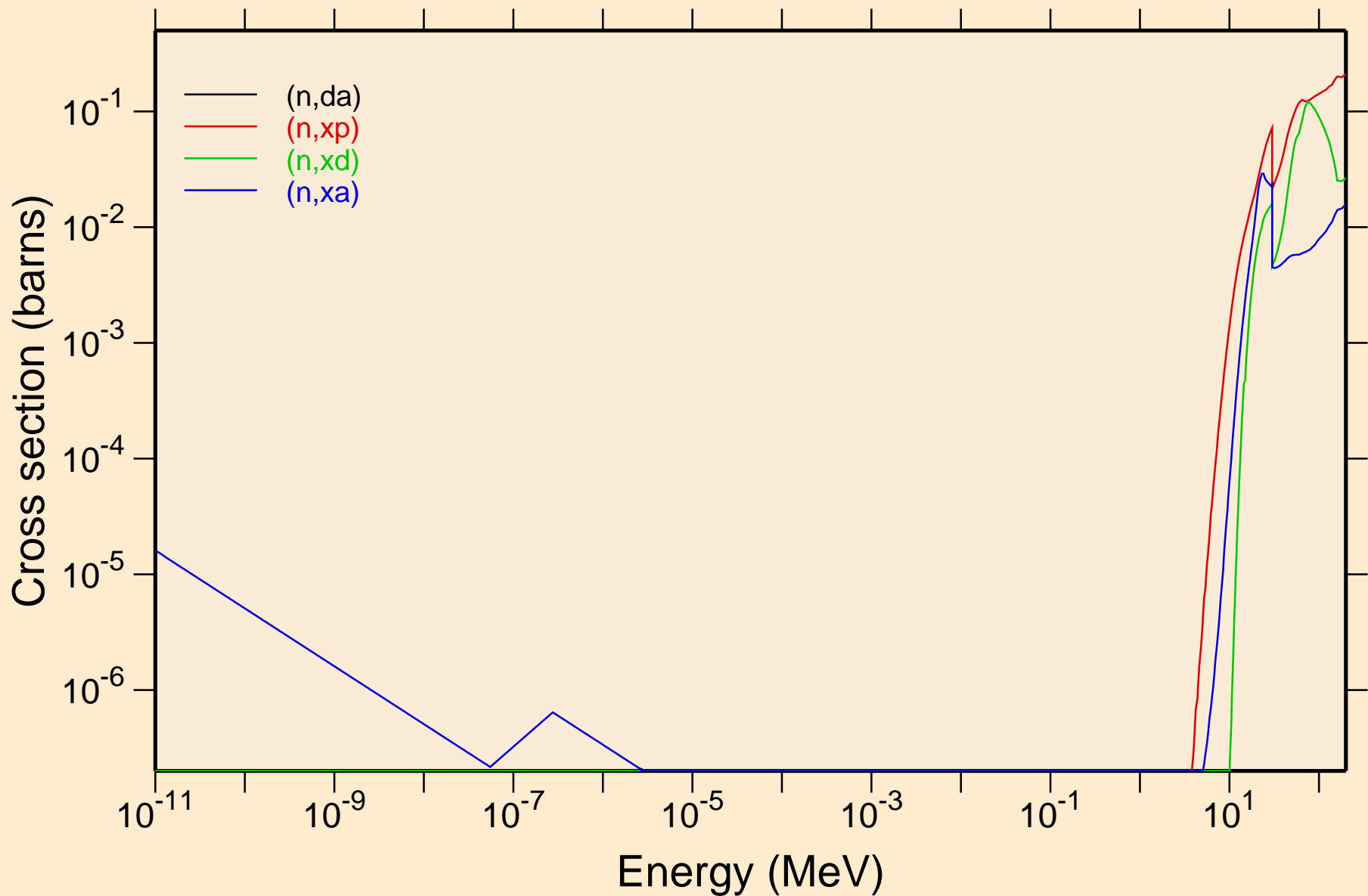
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

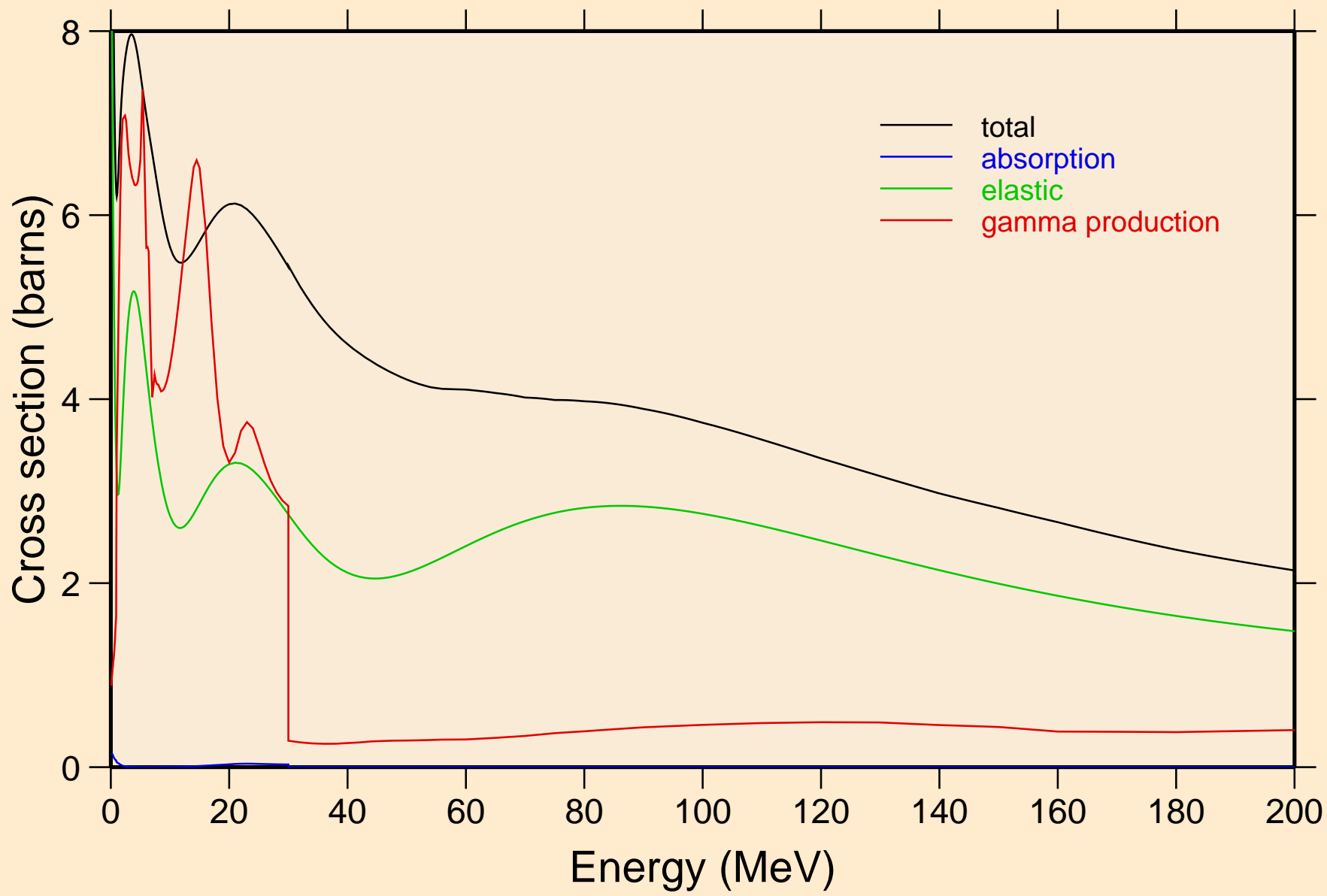


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



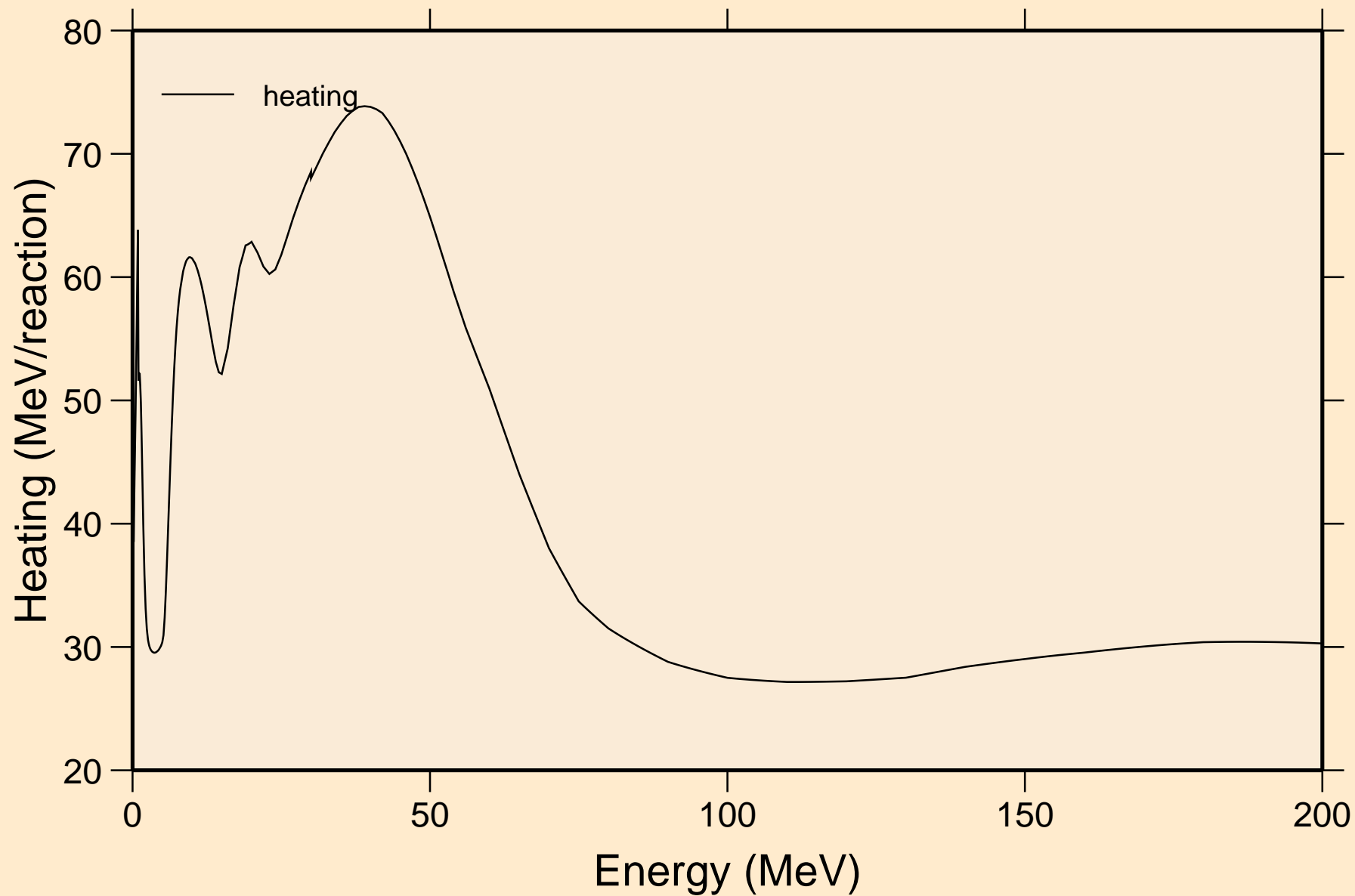
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

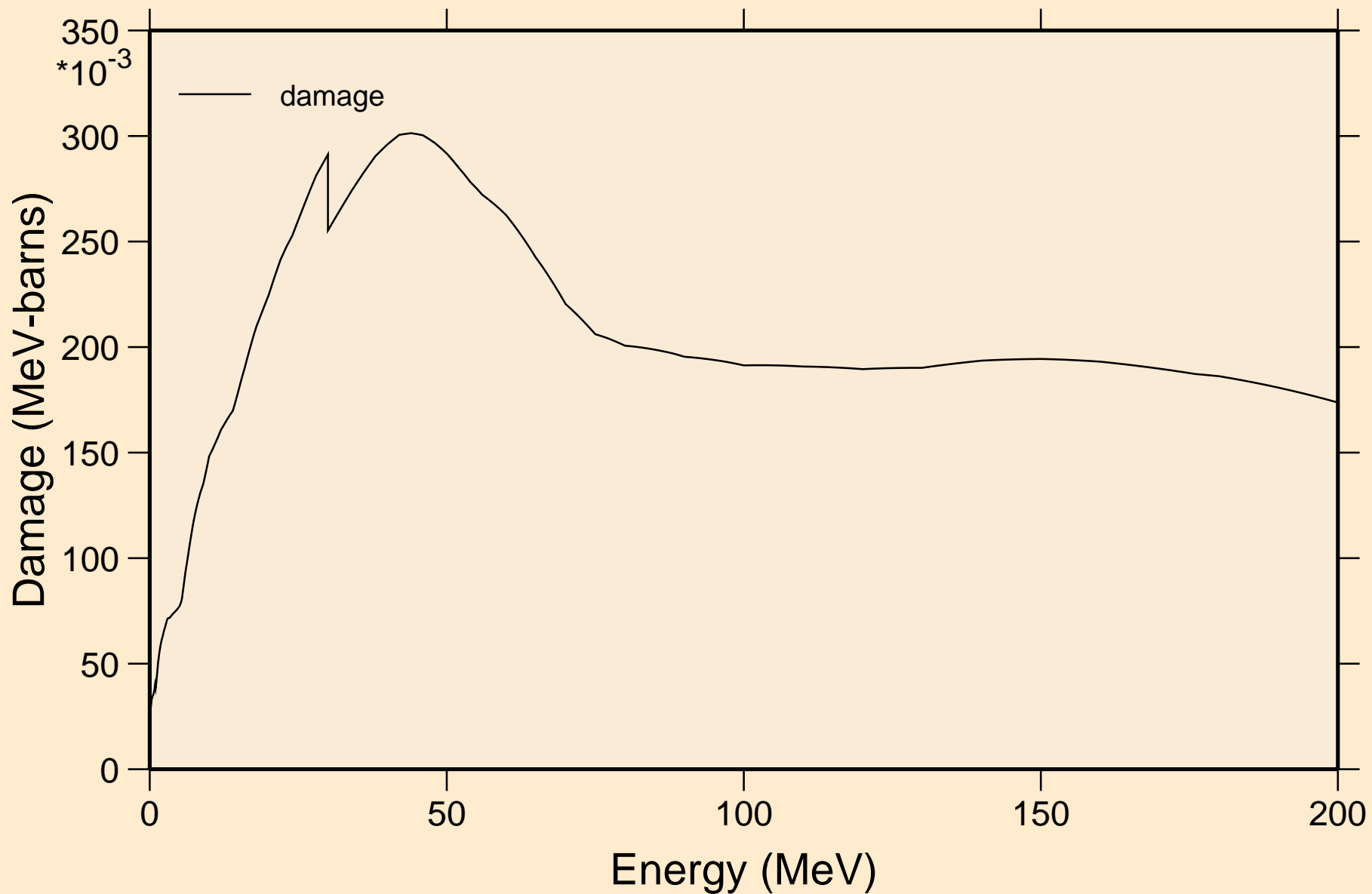


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

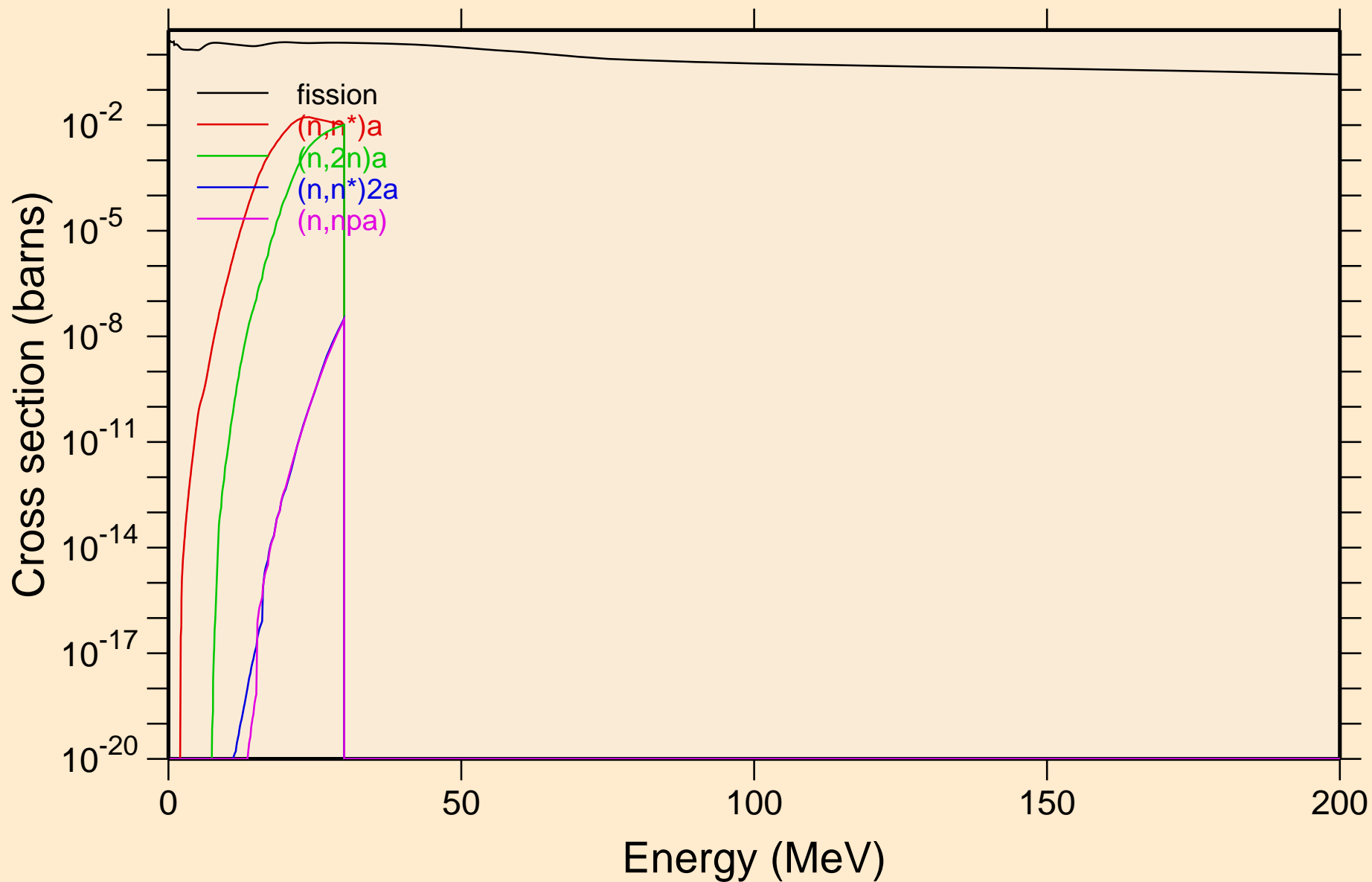
Heating



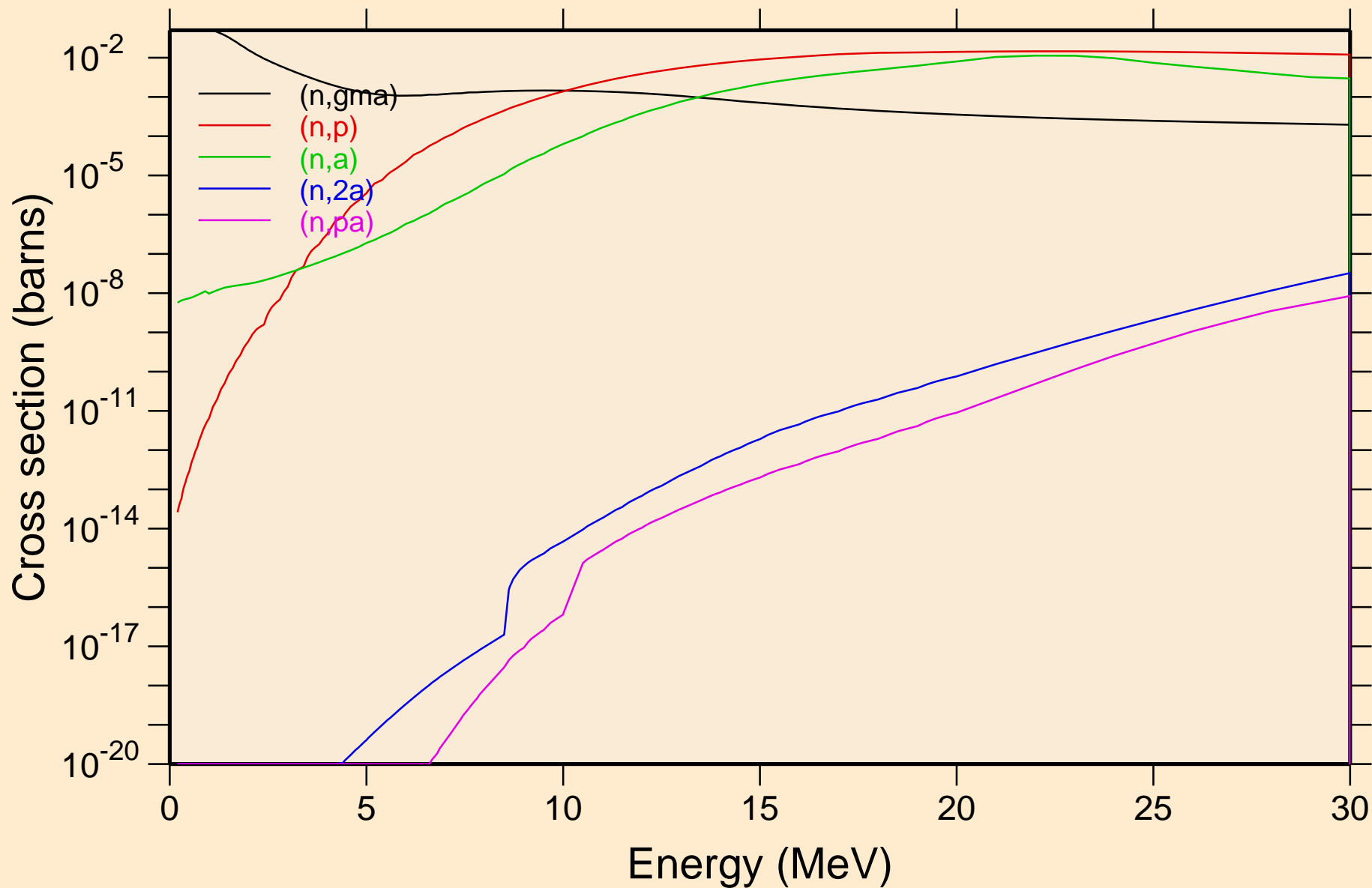
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



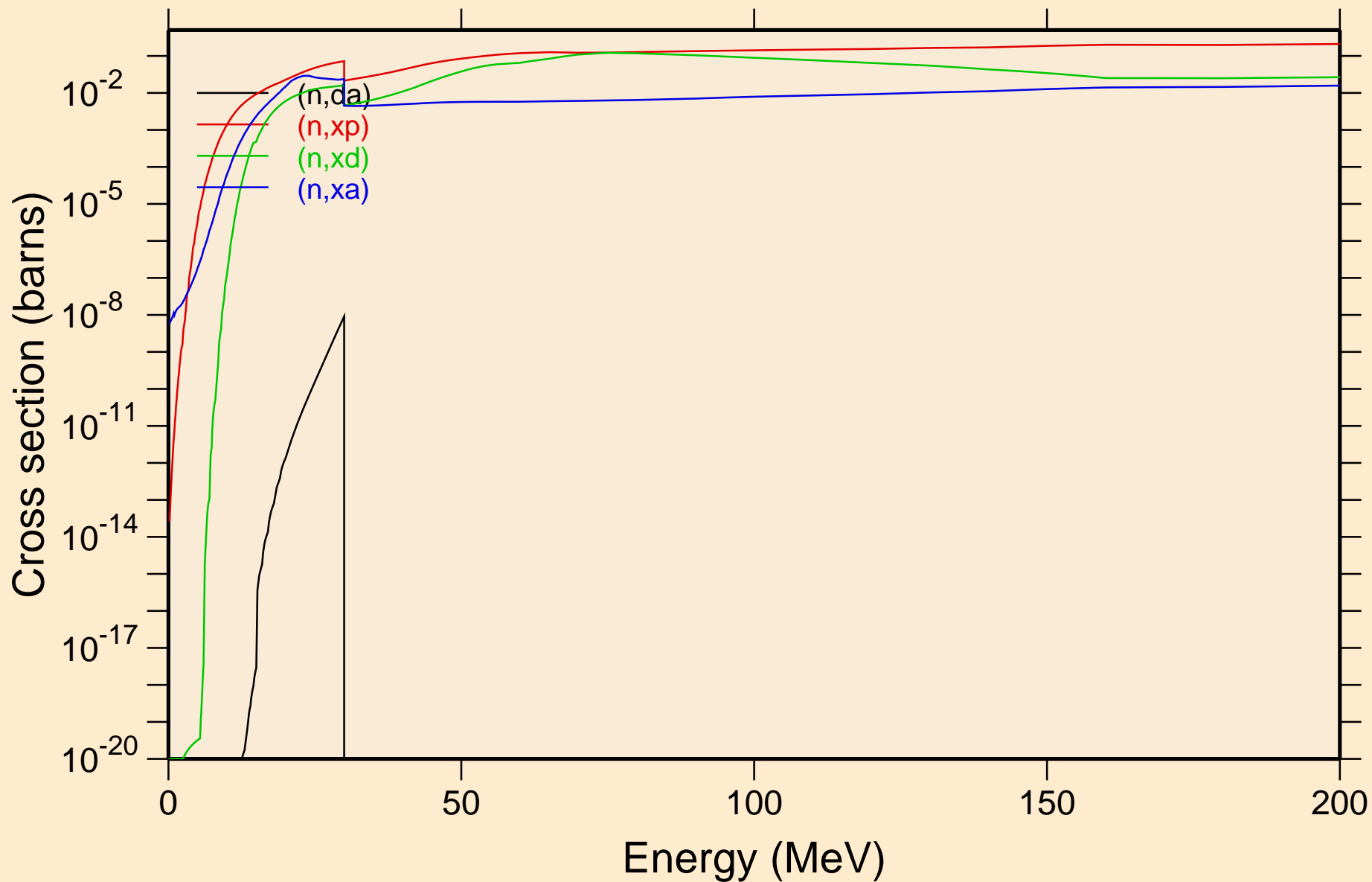
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



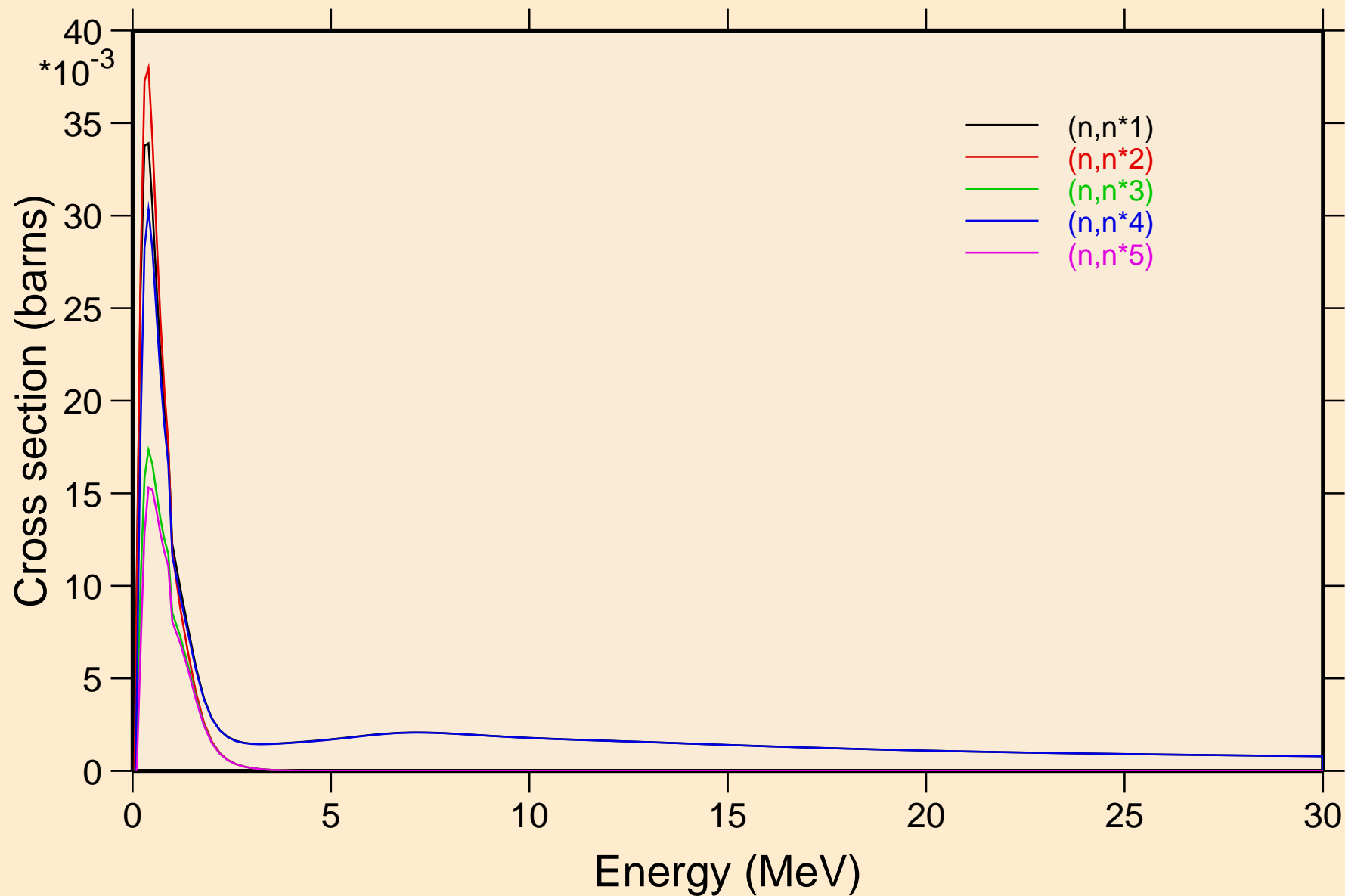
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



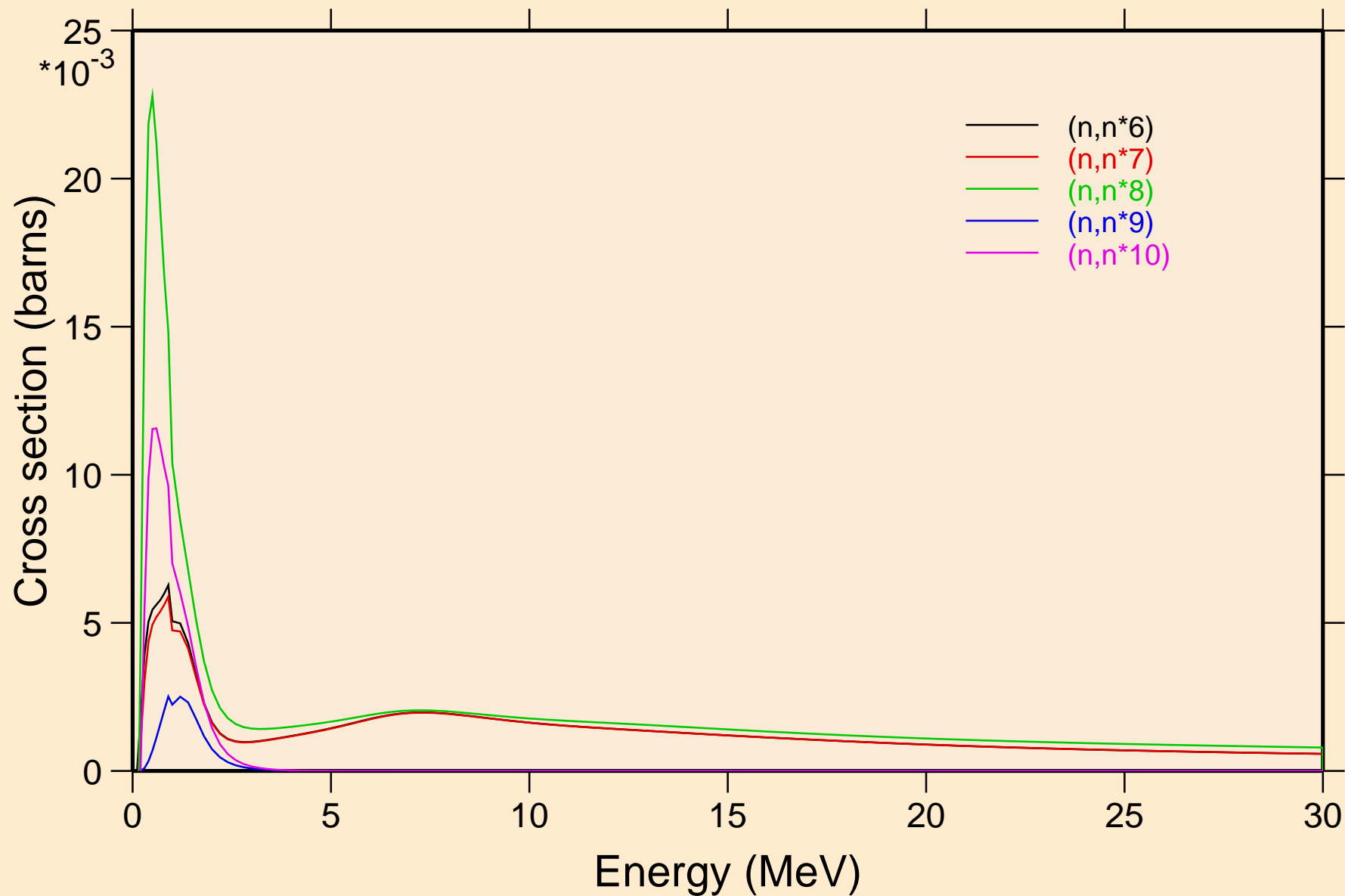
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



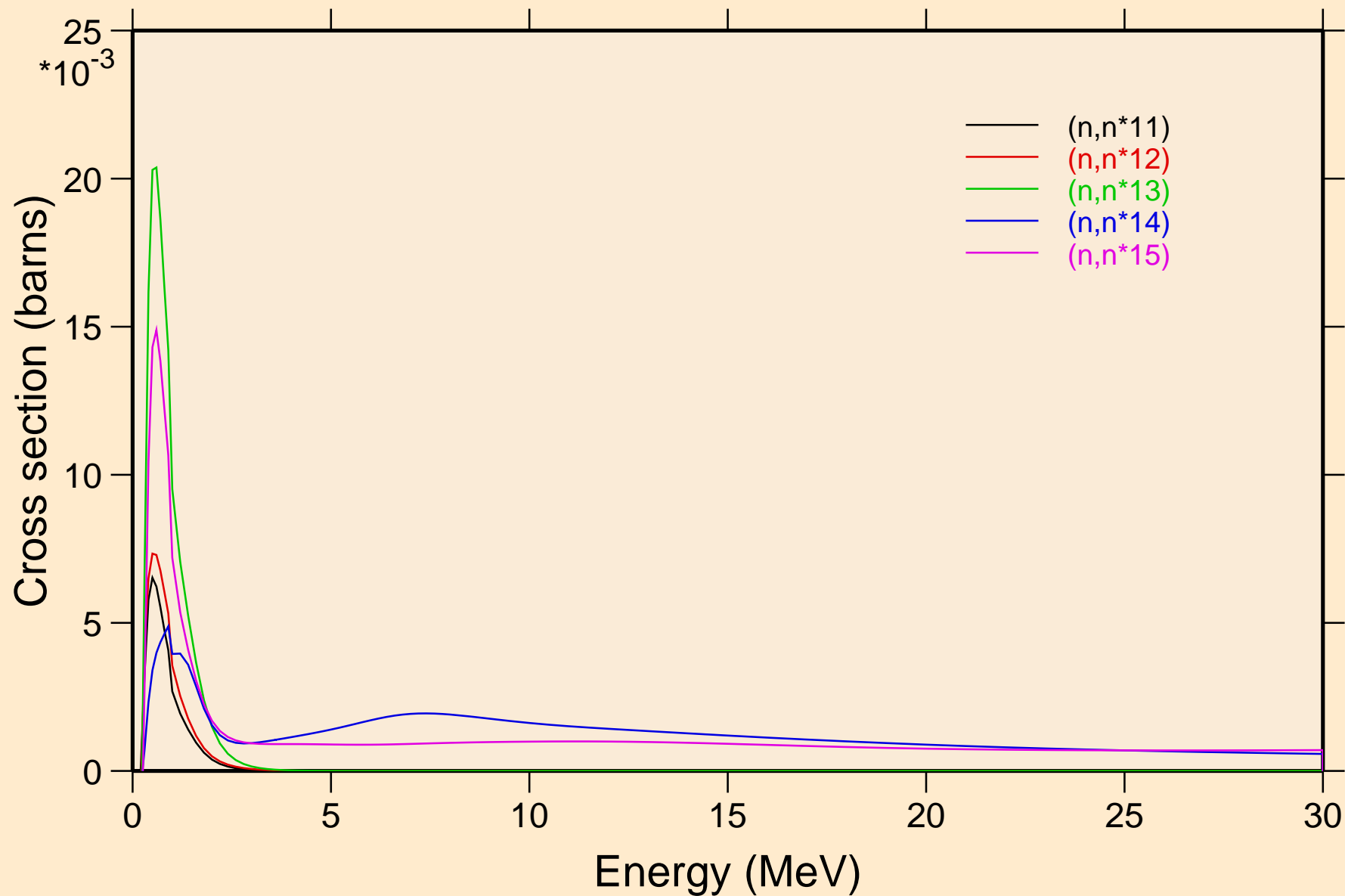
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



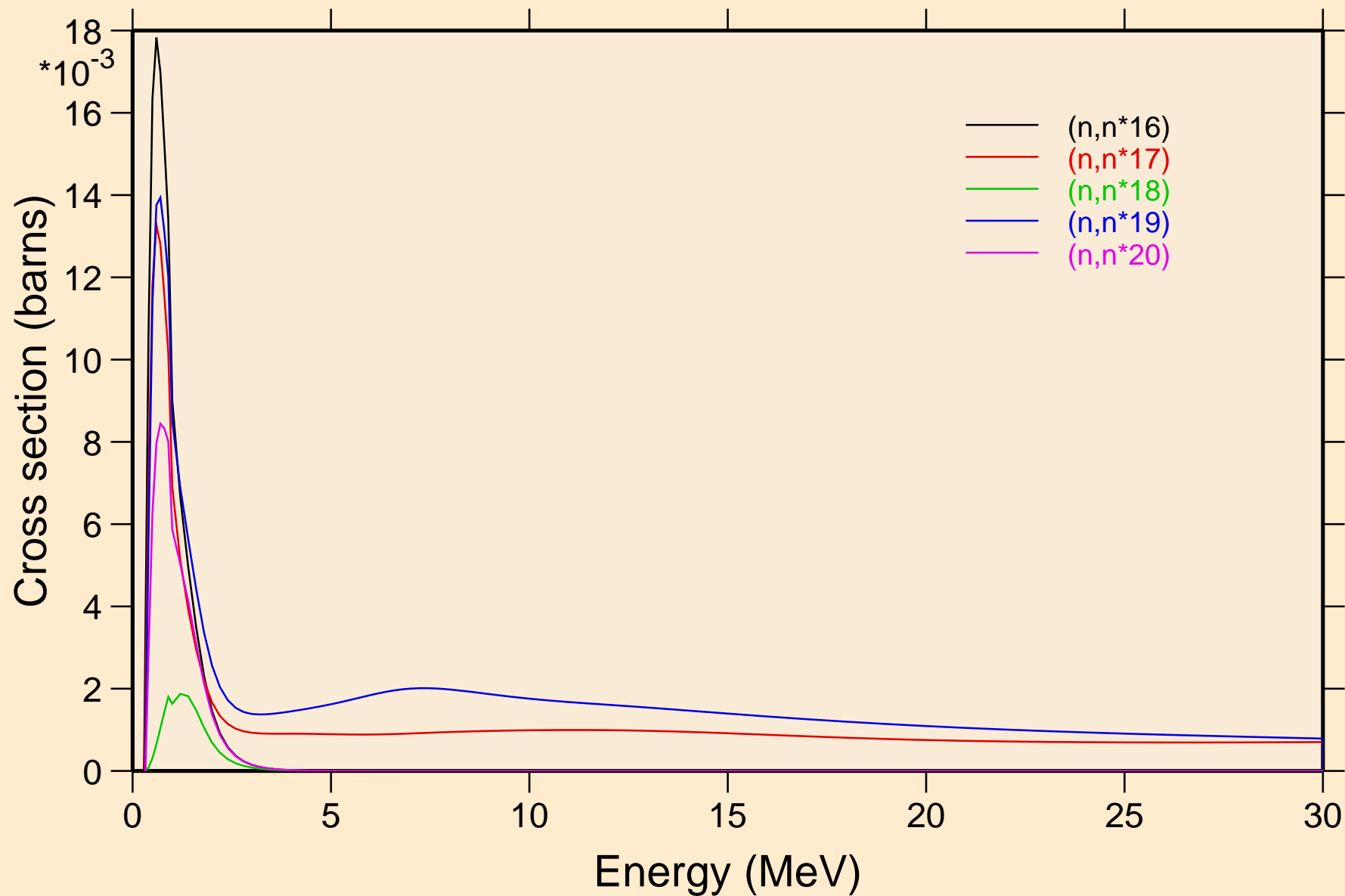
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



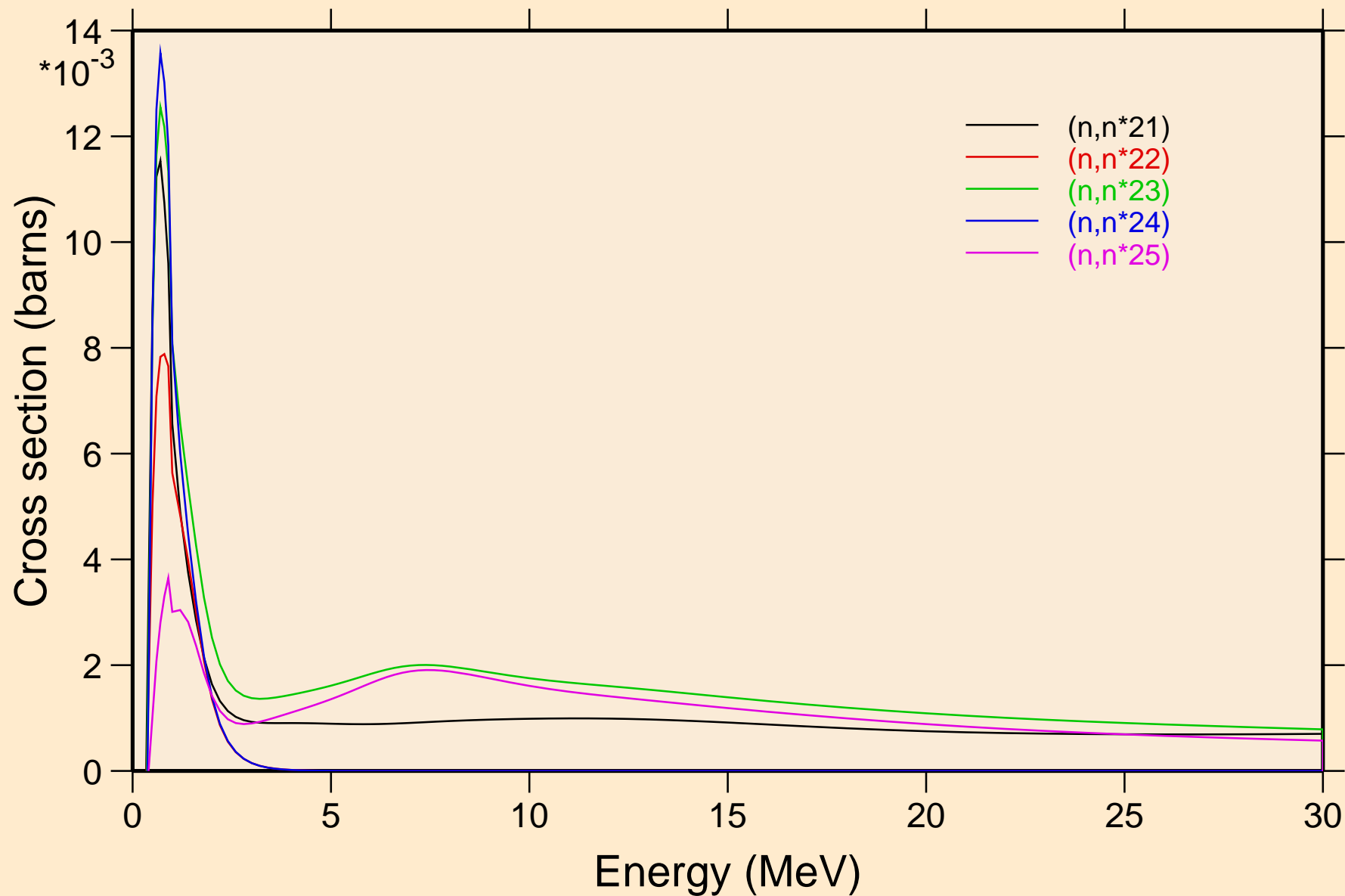
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



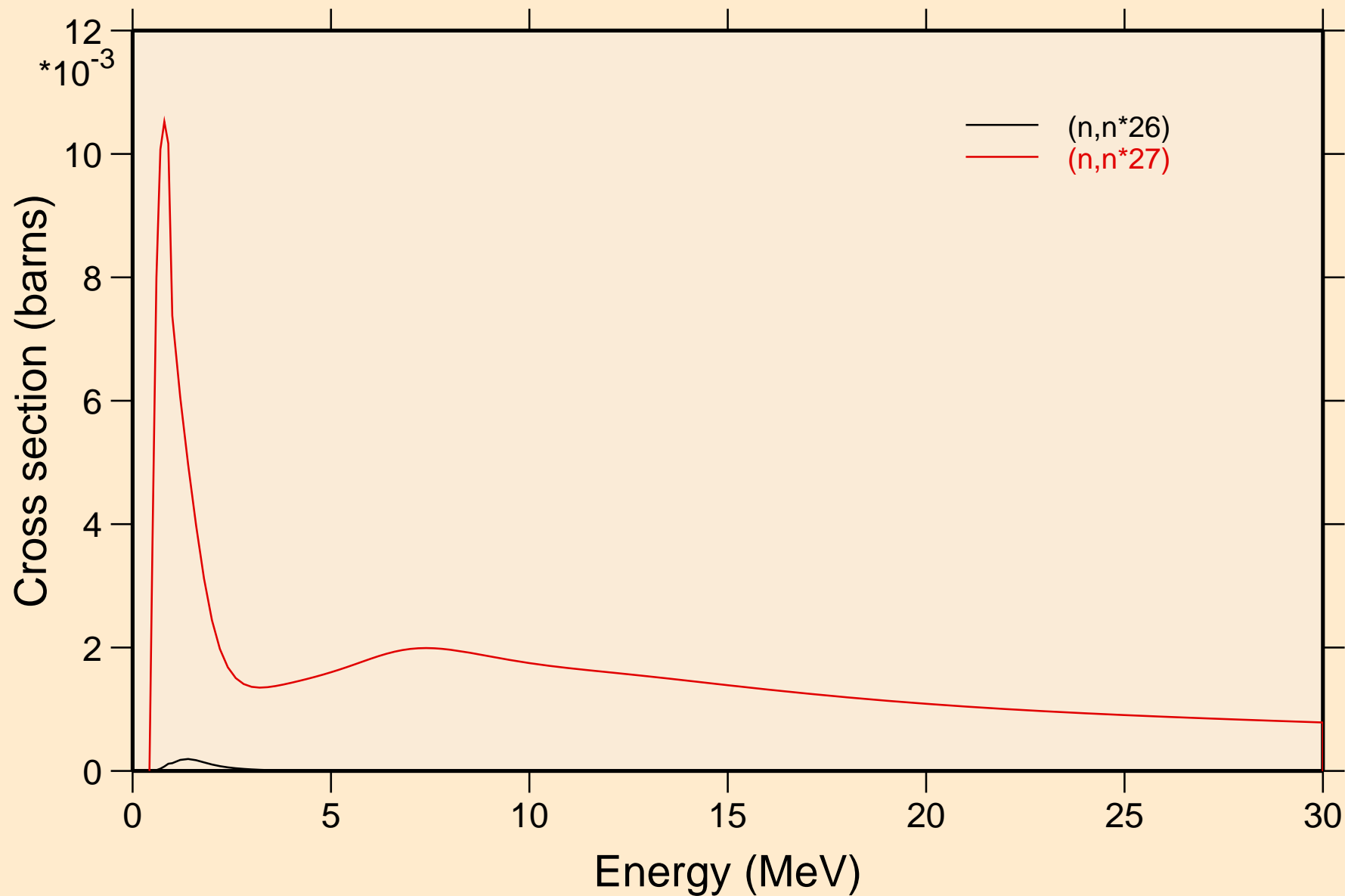
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



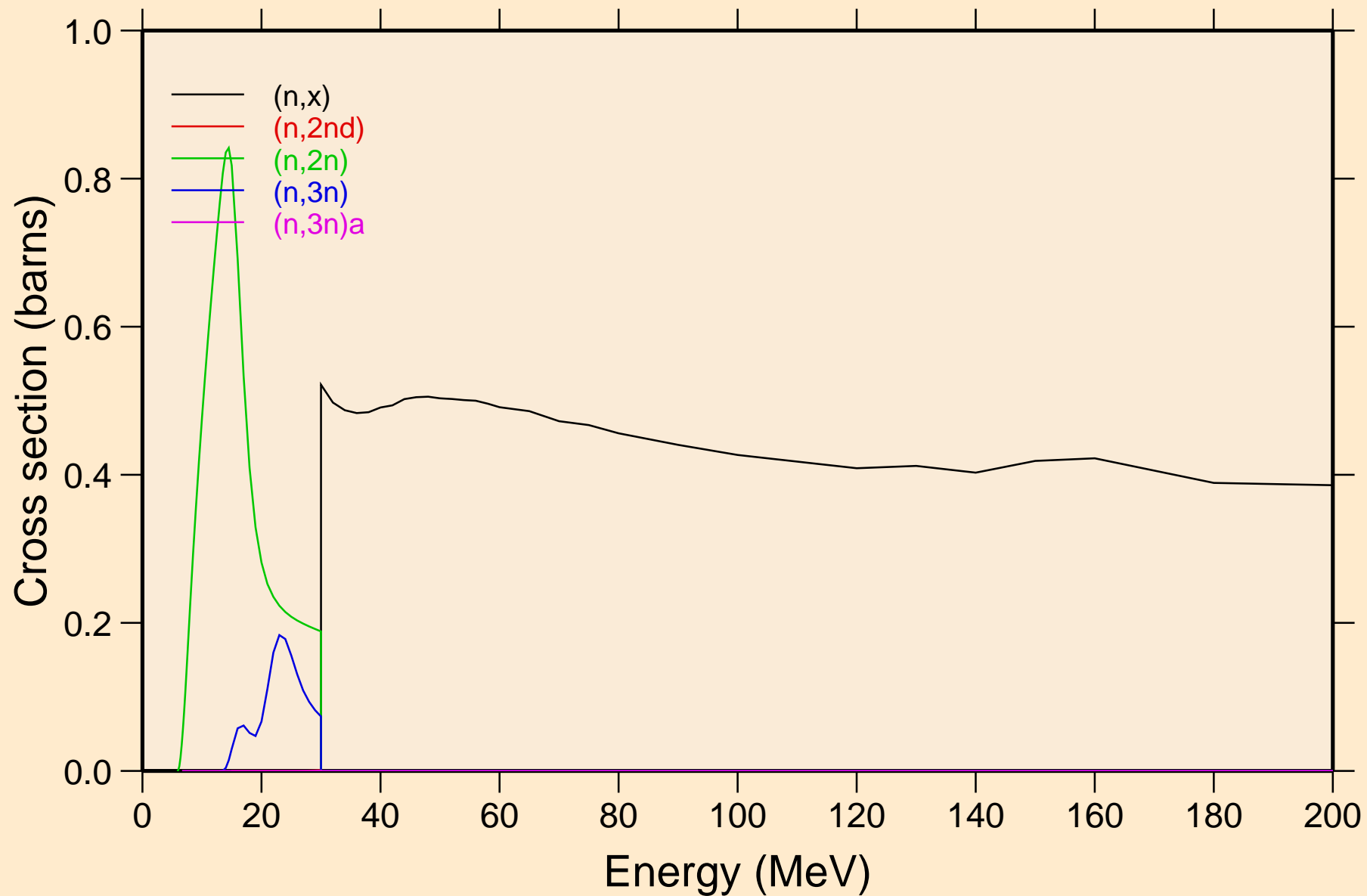
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



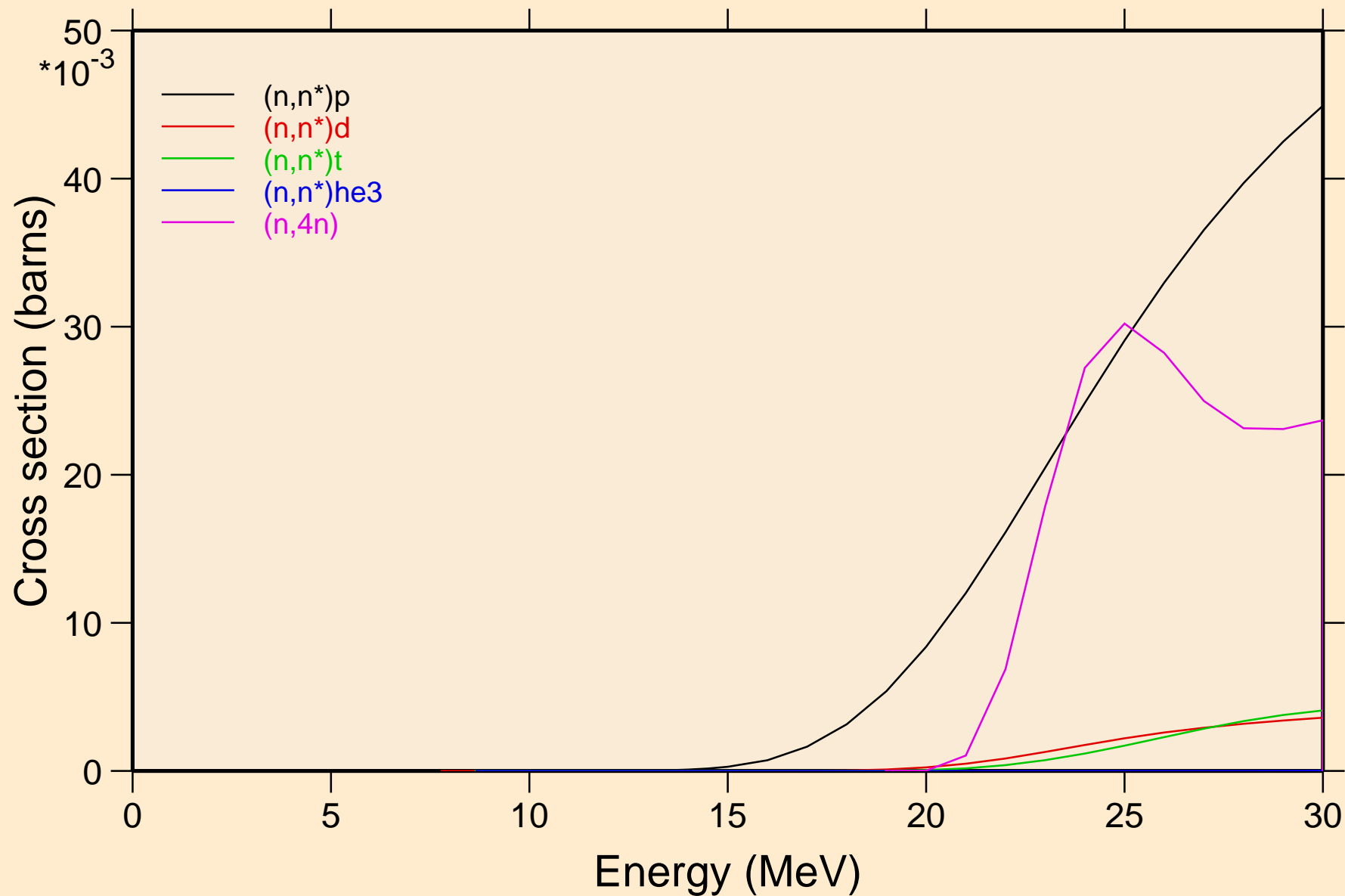
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



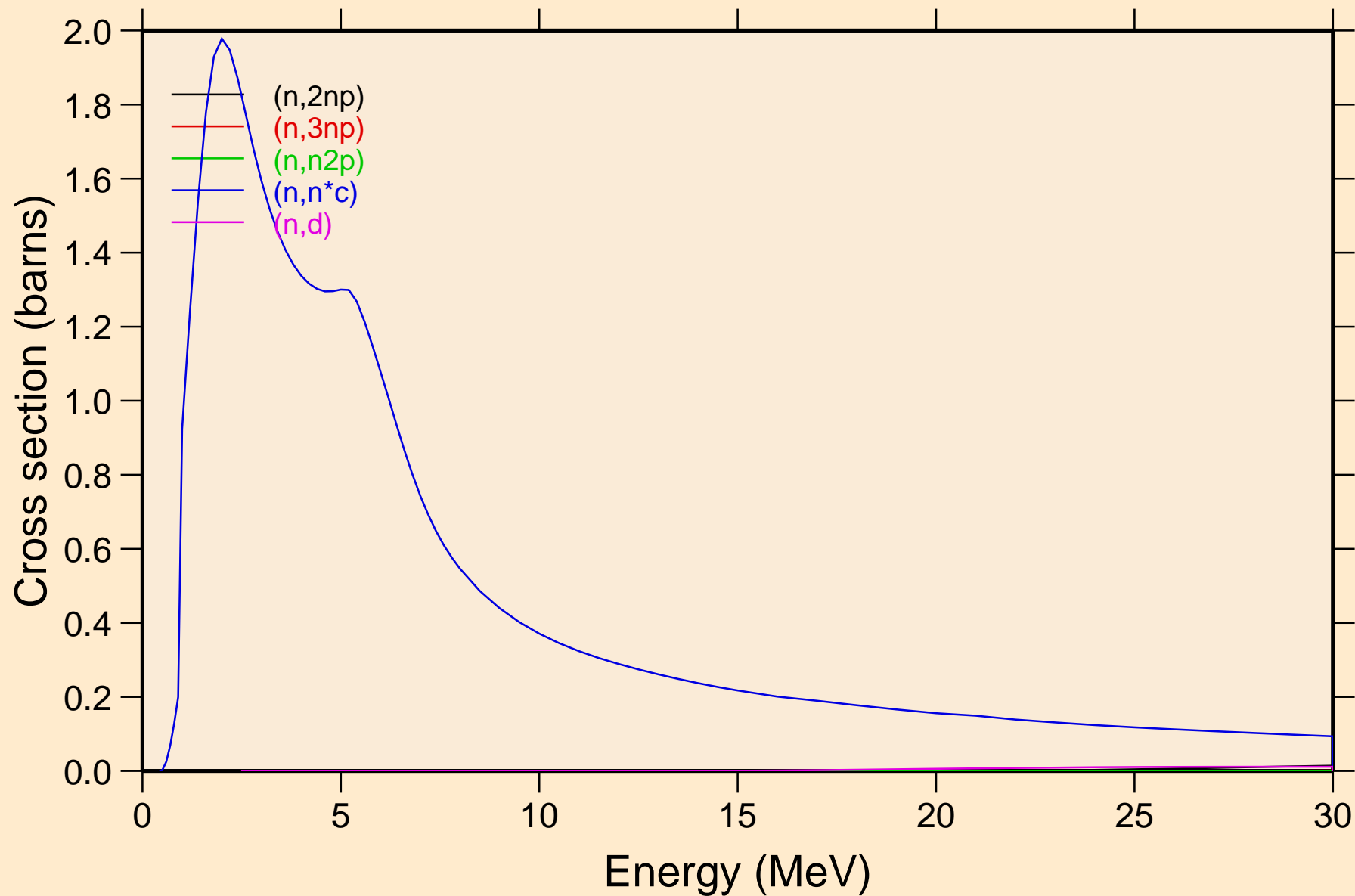
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



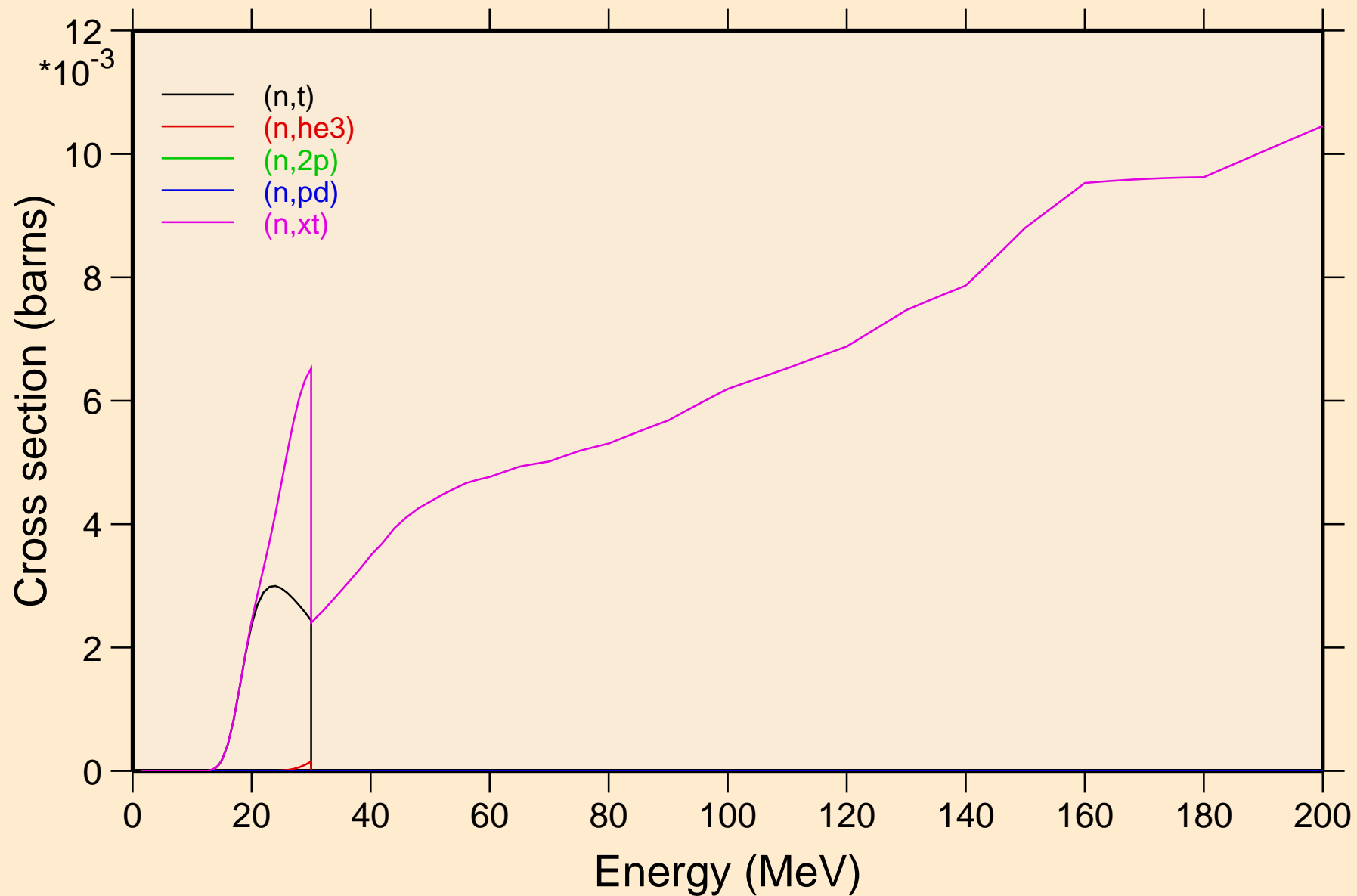
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



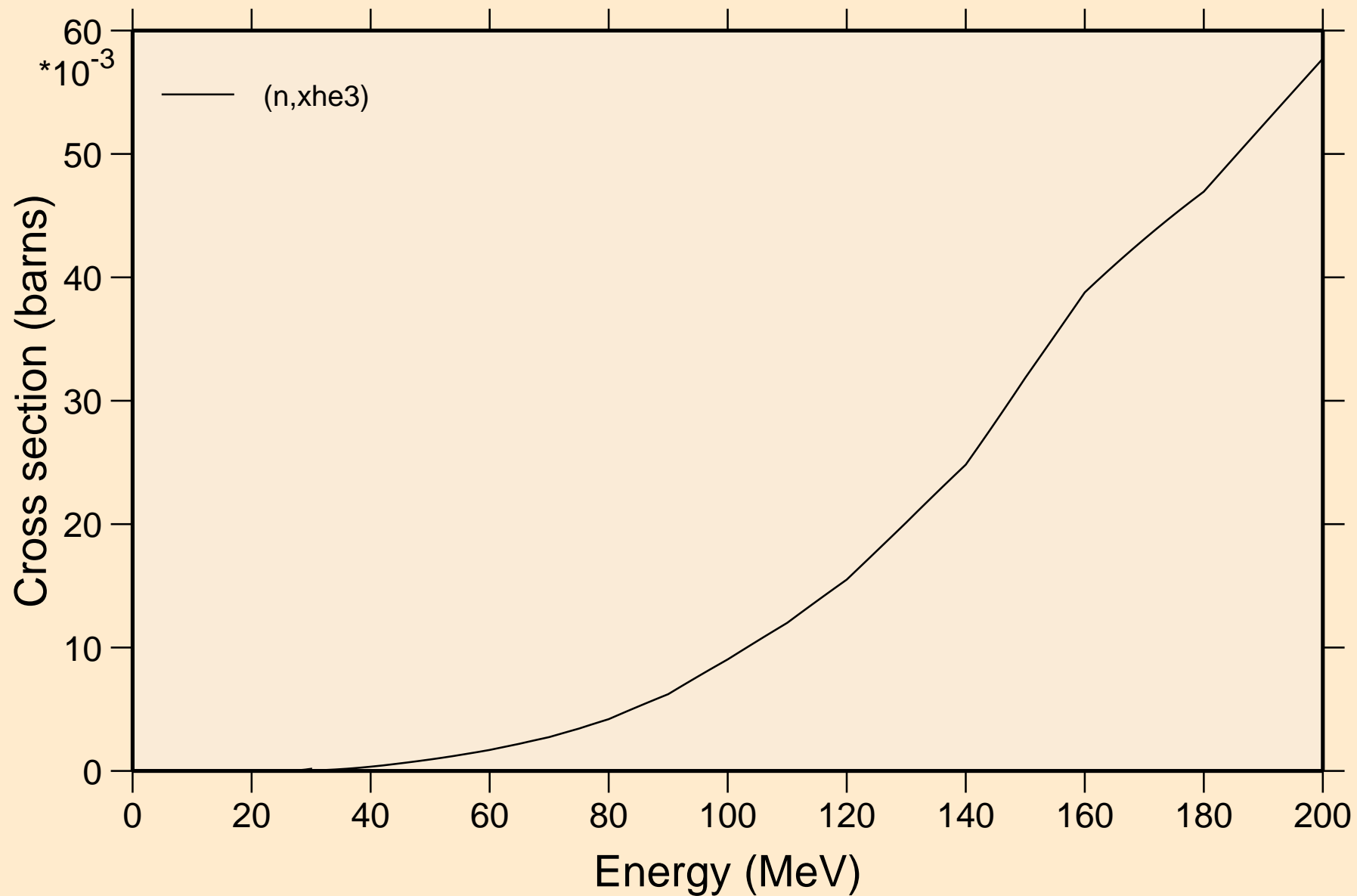
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



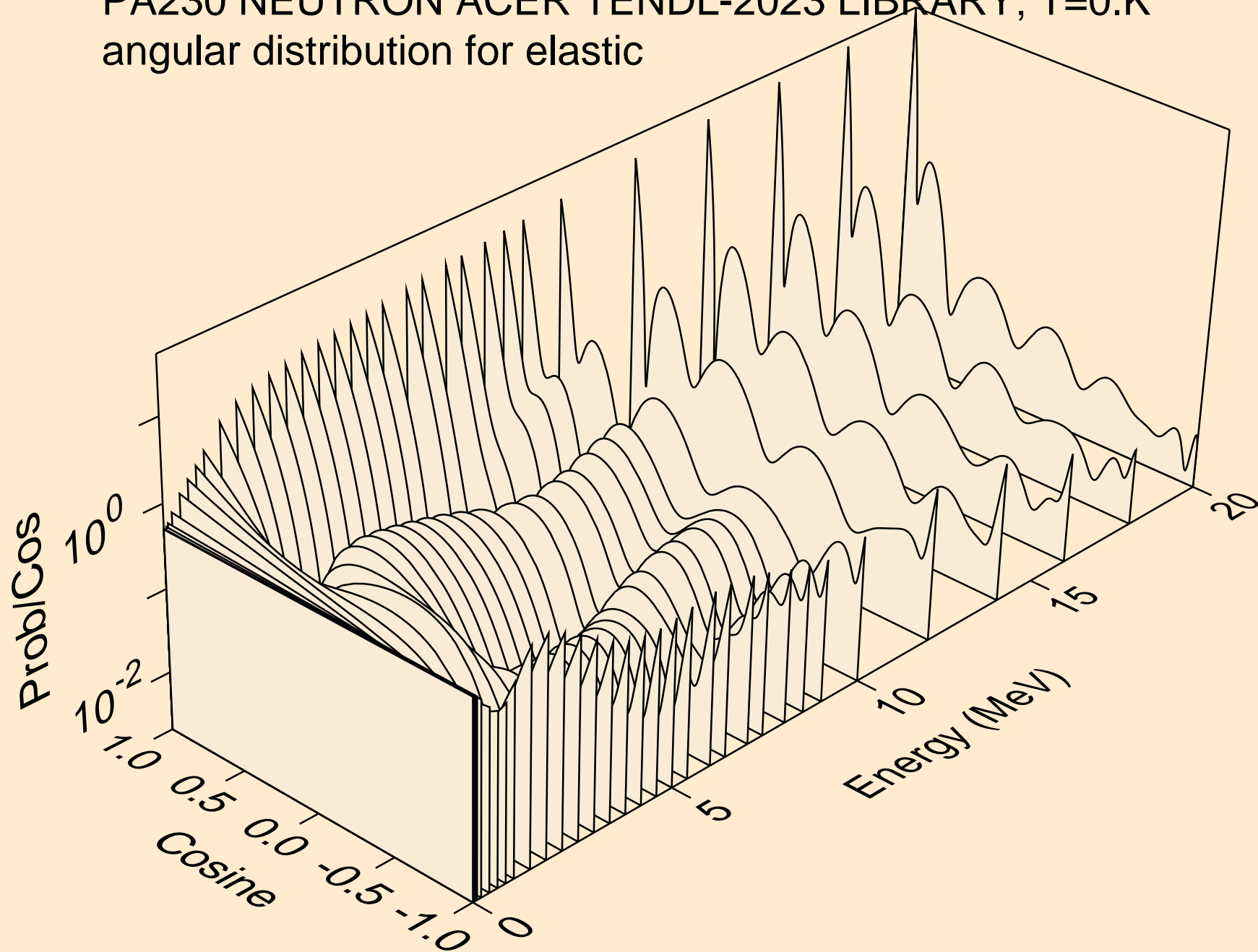
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



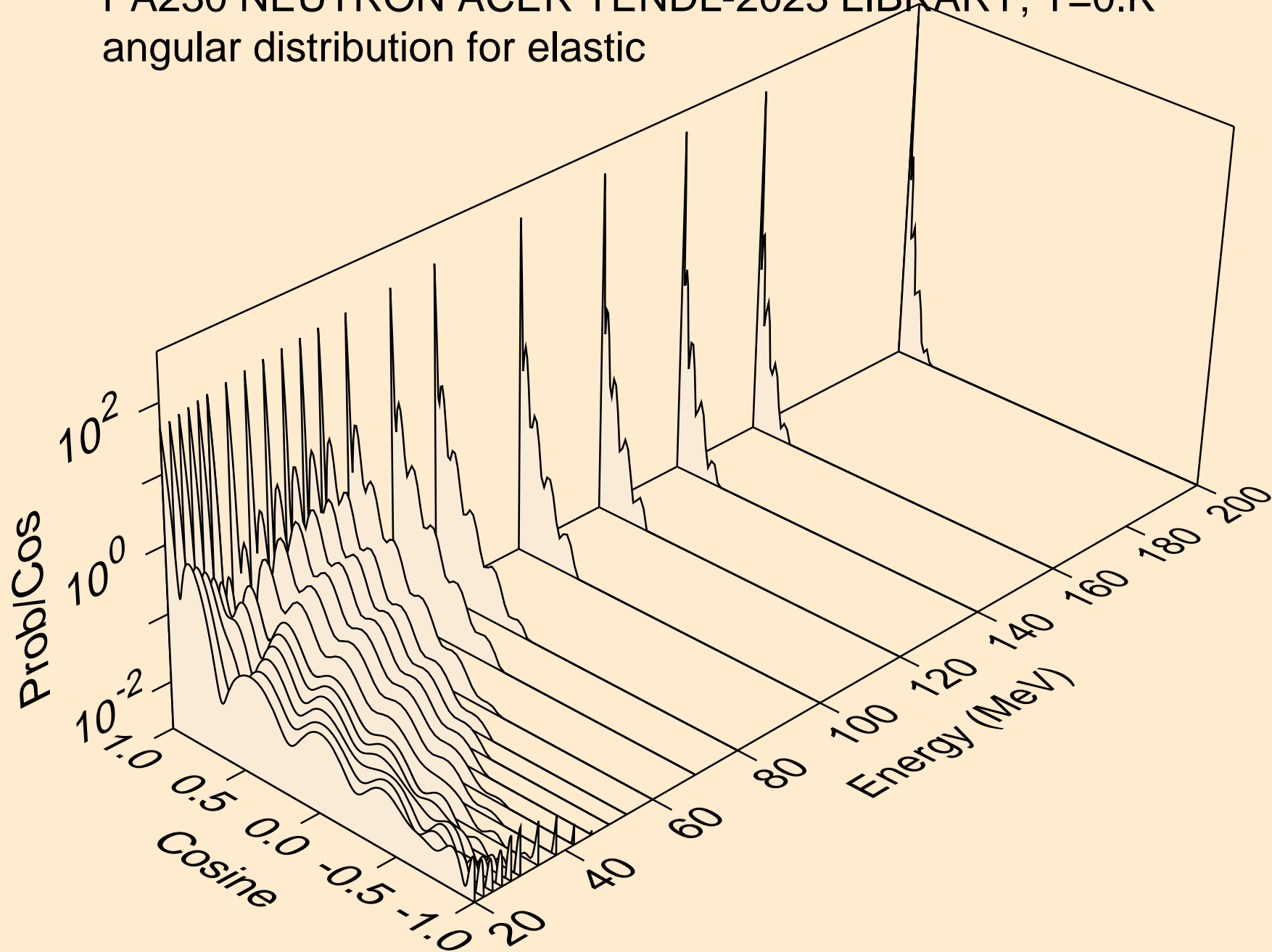
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



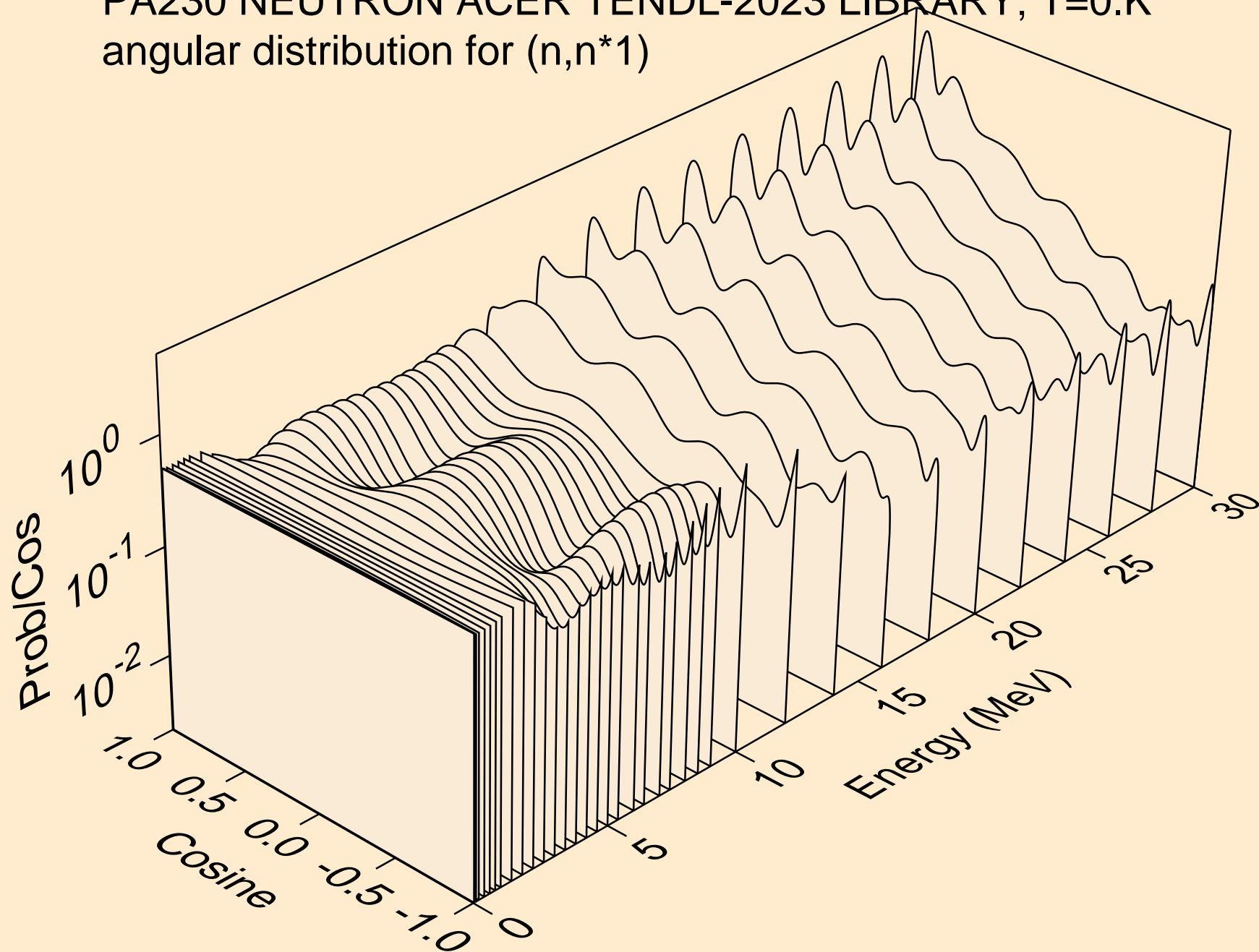
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



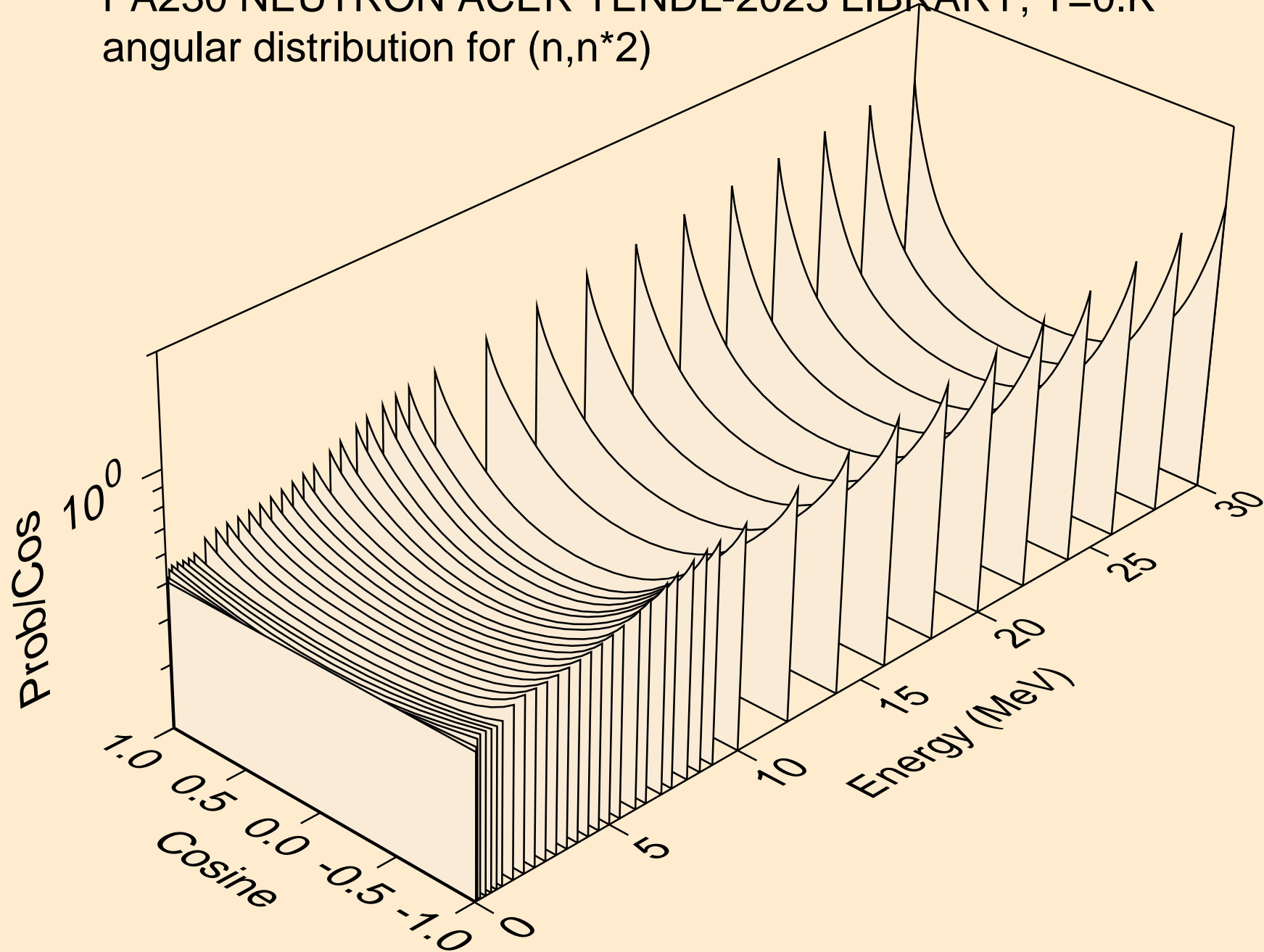
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



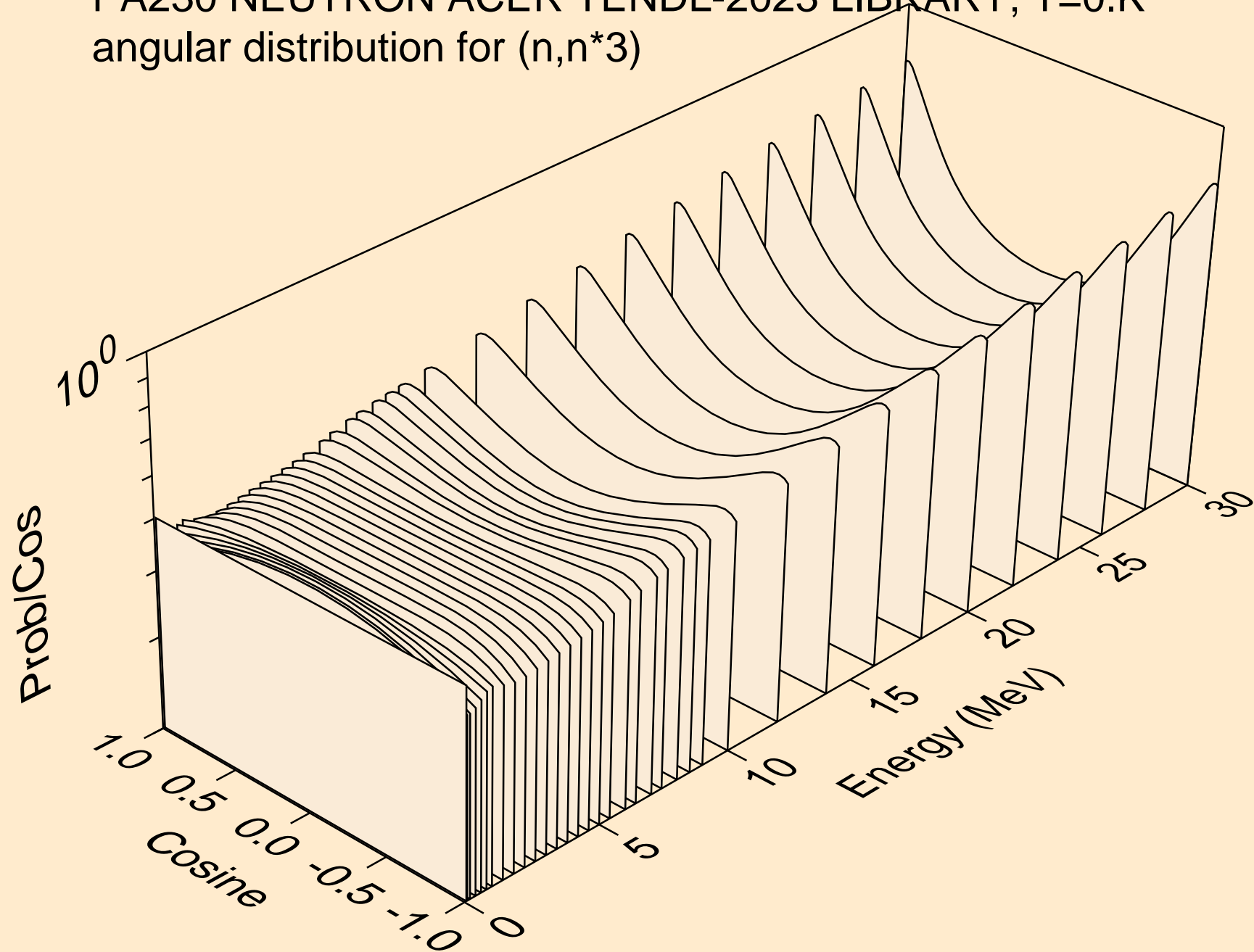
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



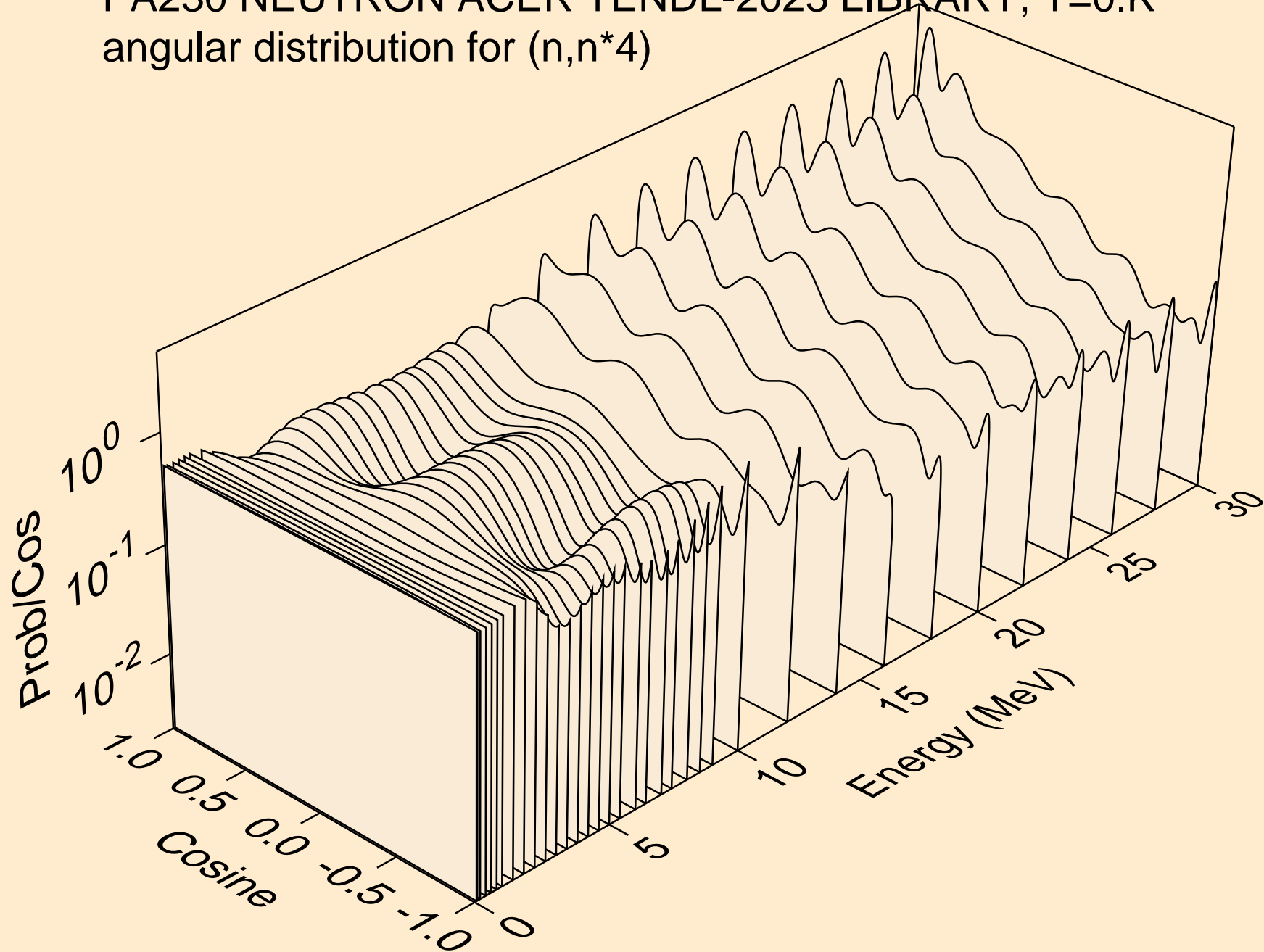
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



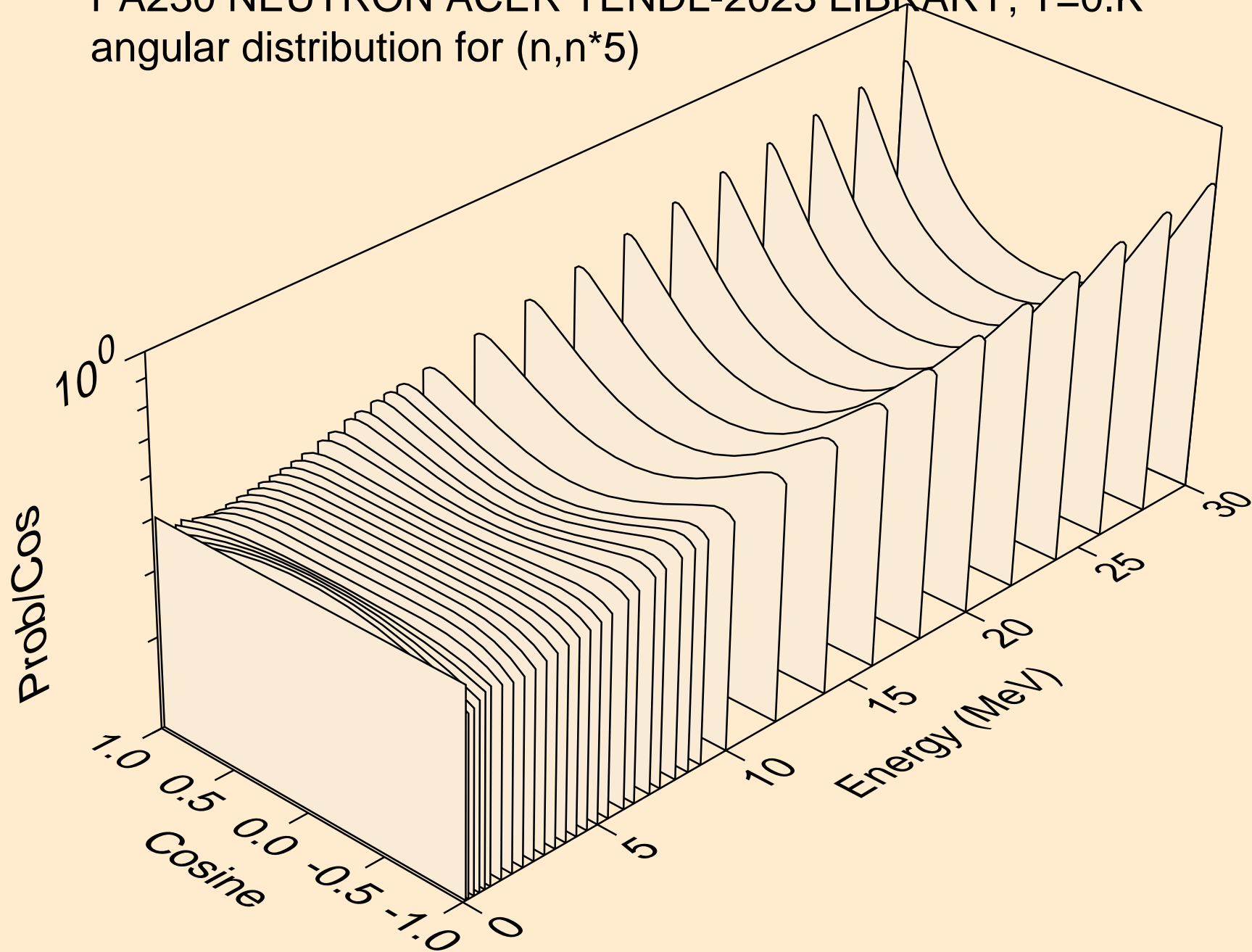
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



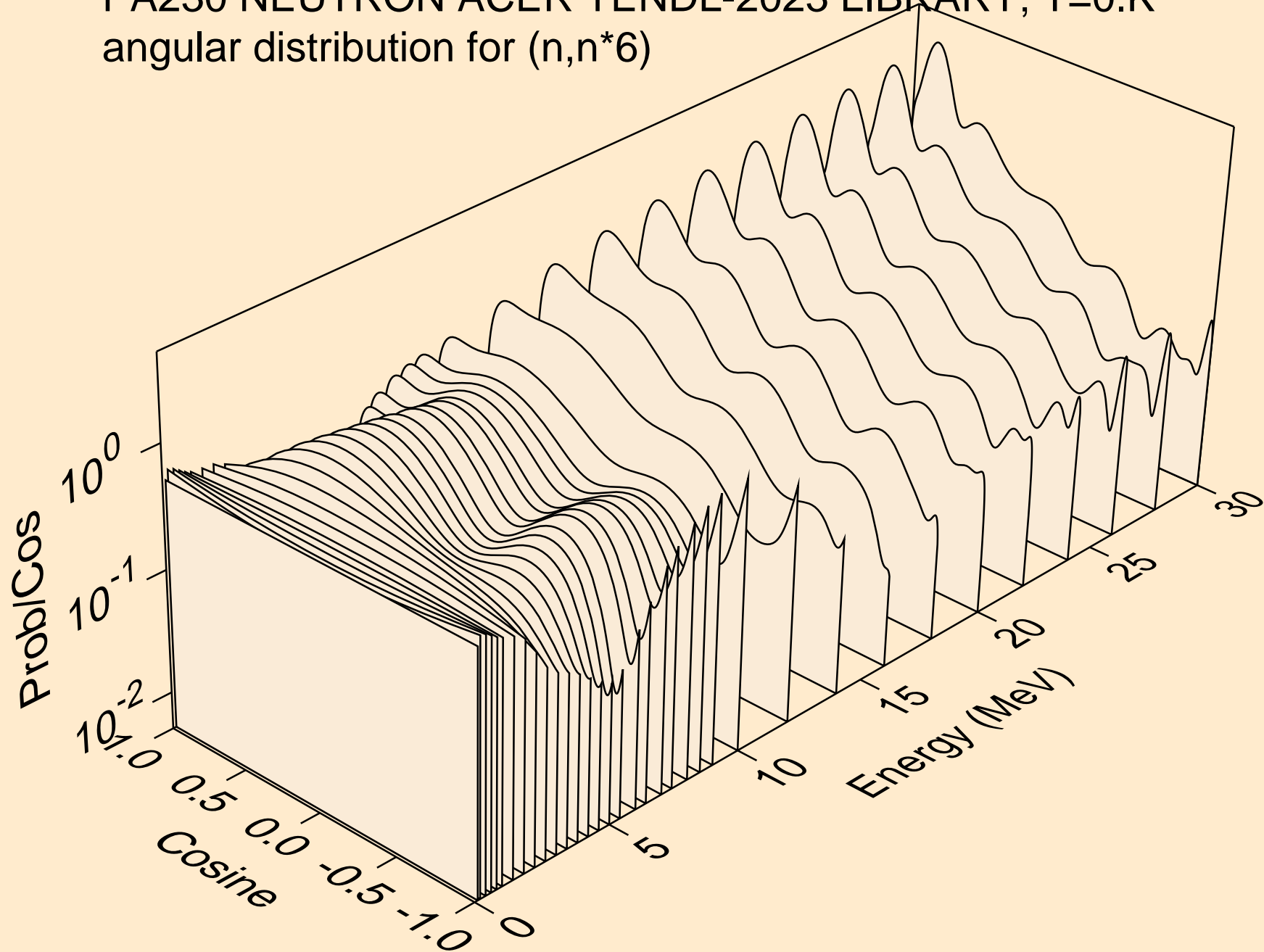
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



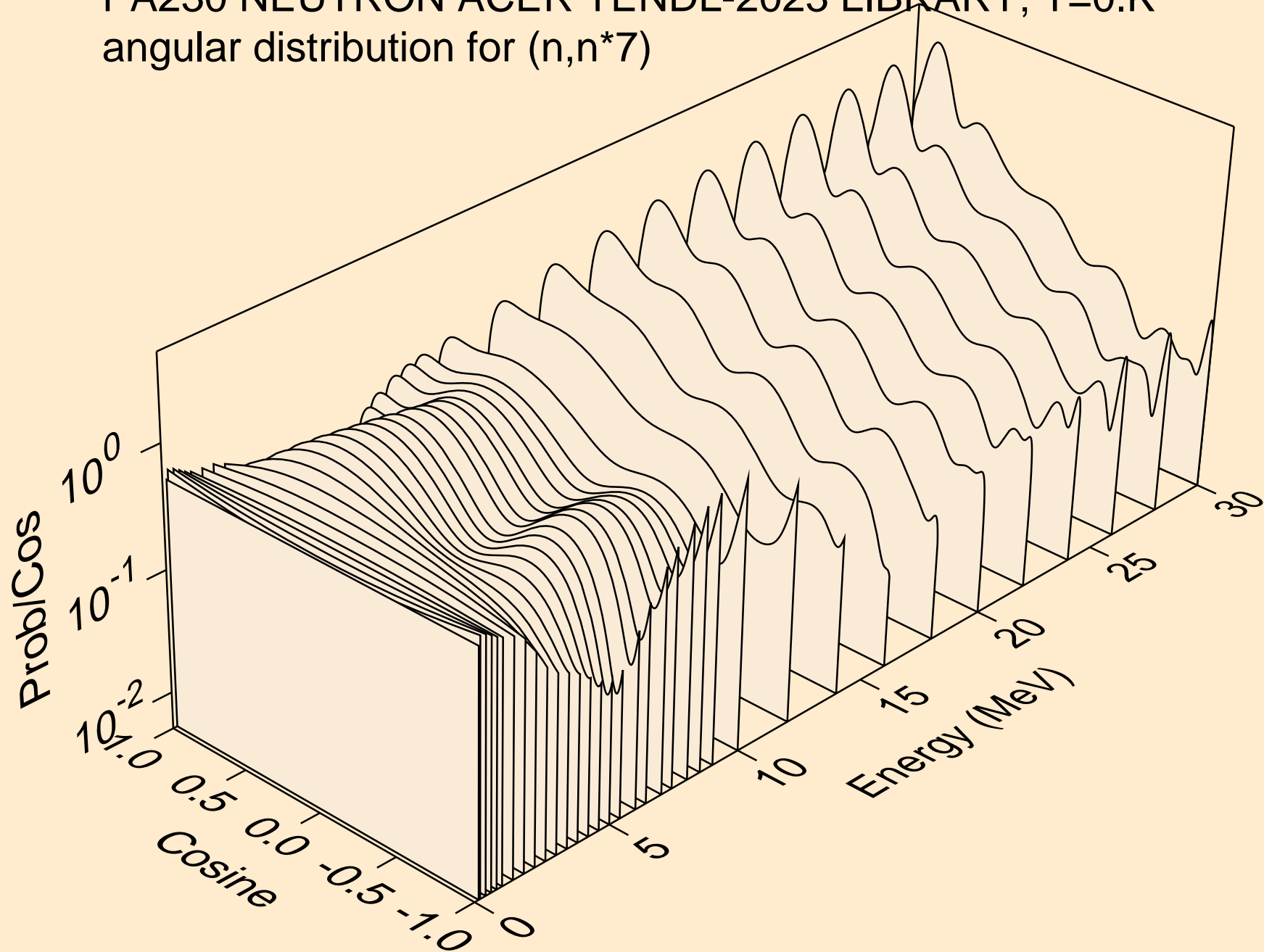
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



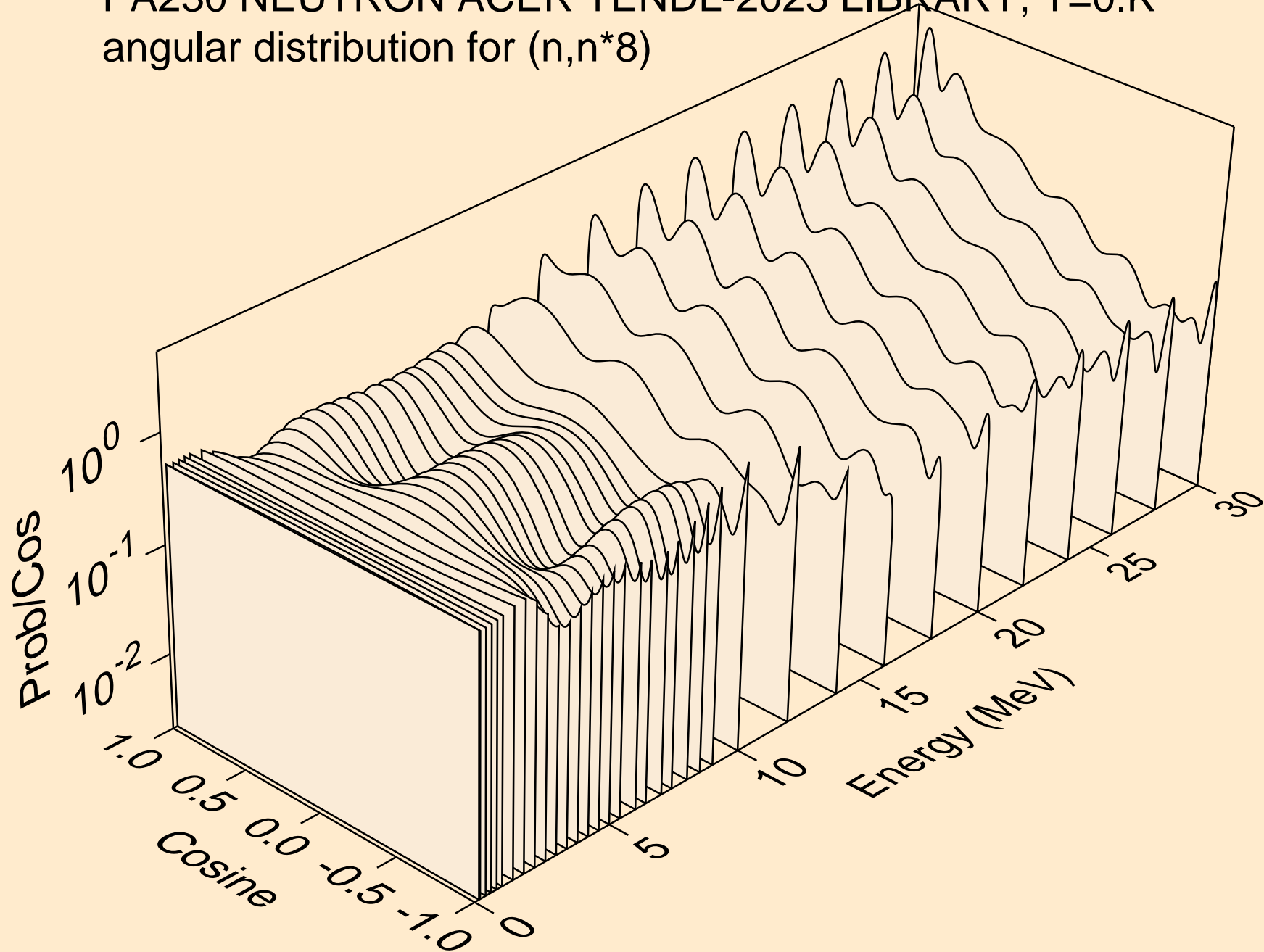
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



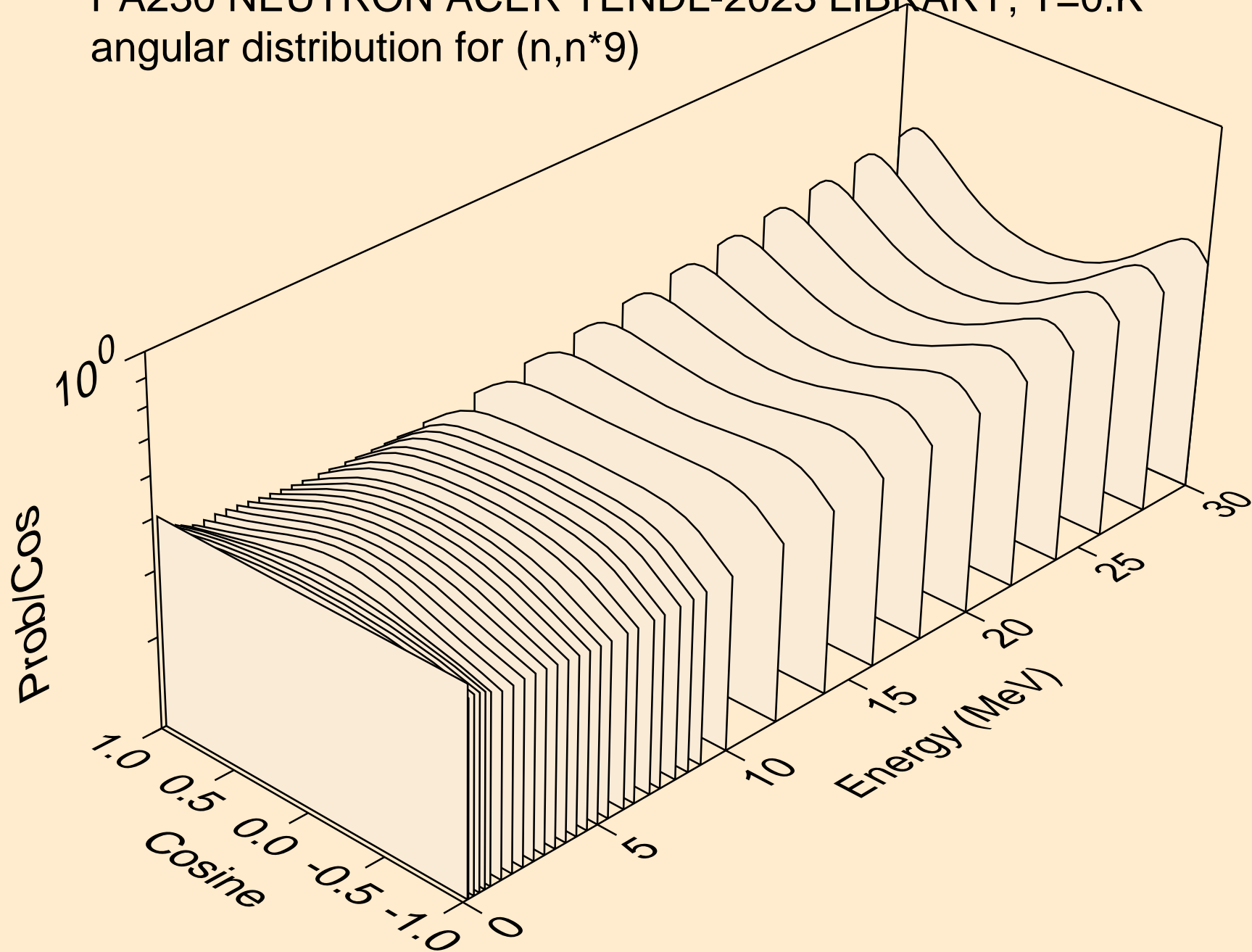
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



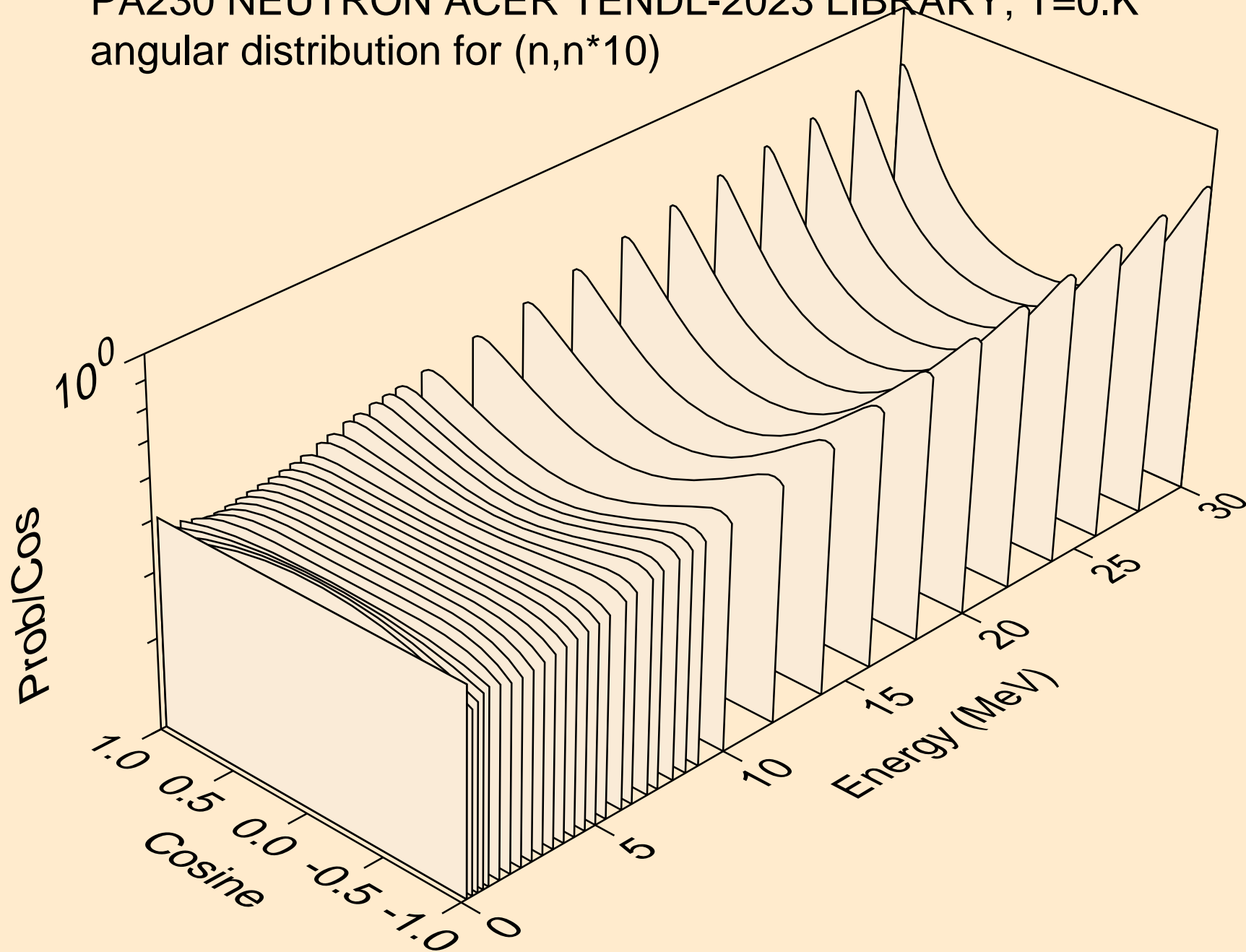
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



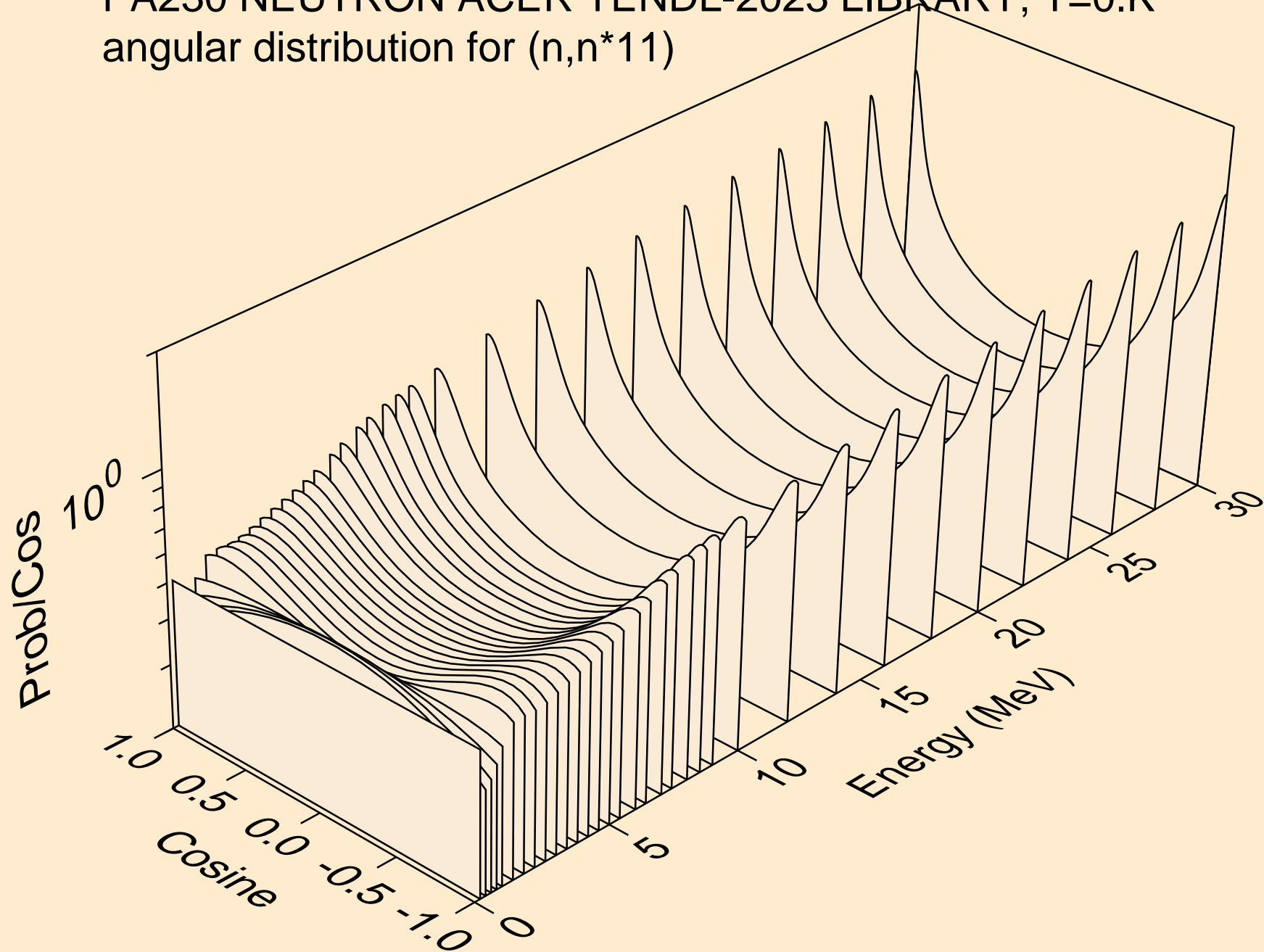
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



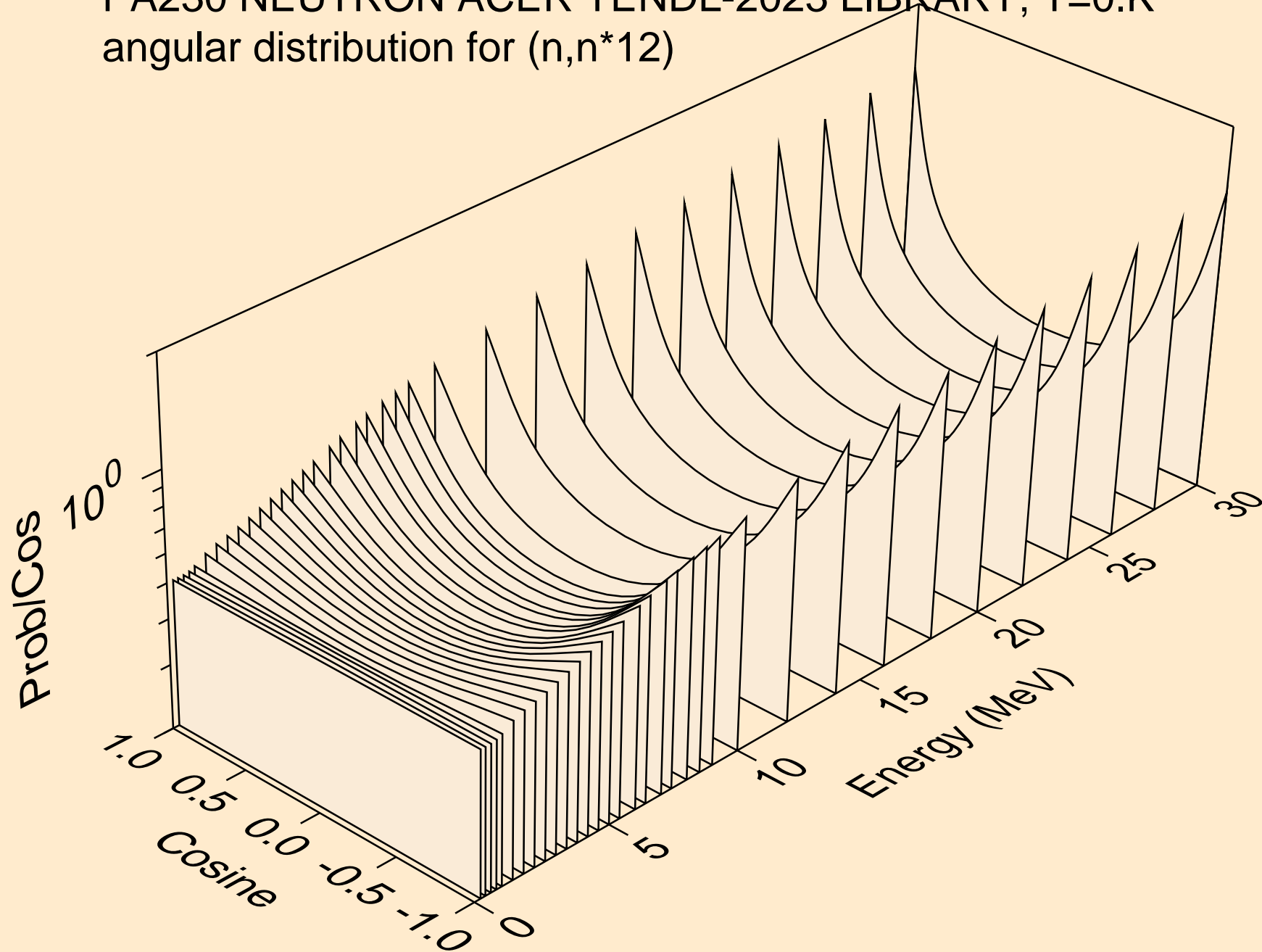
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



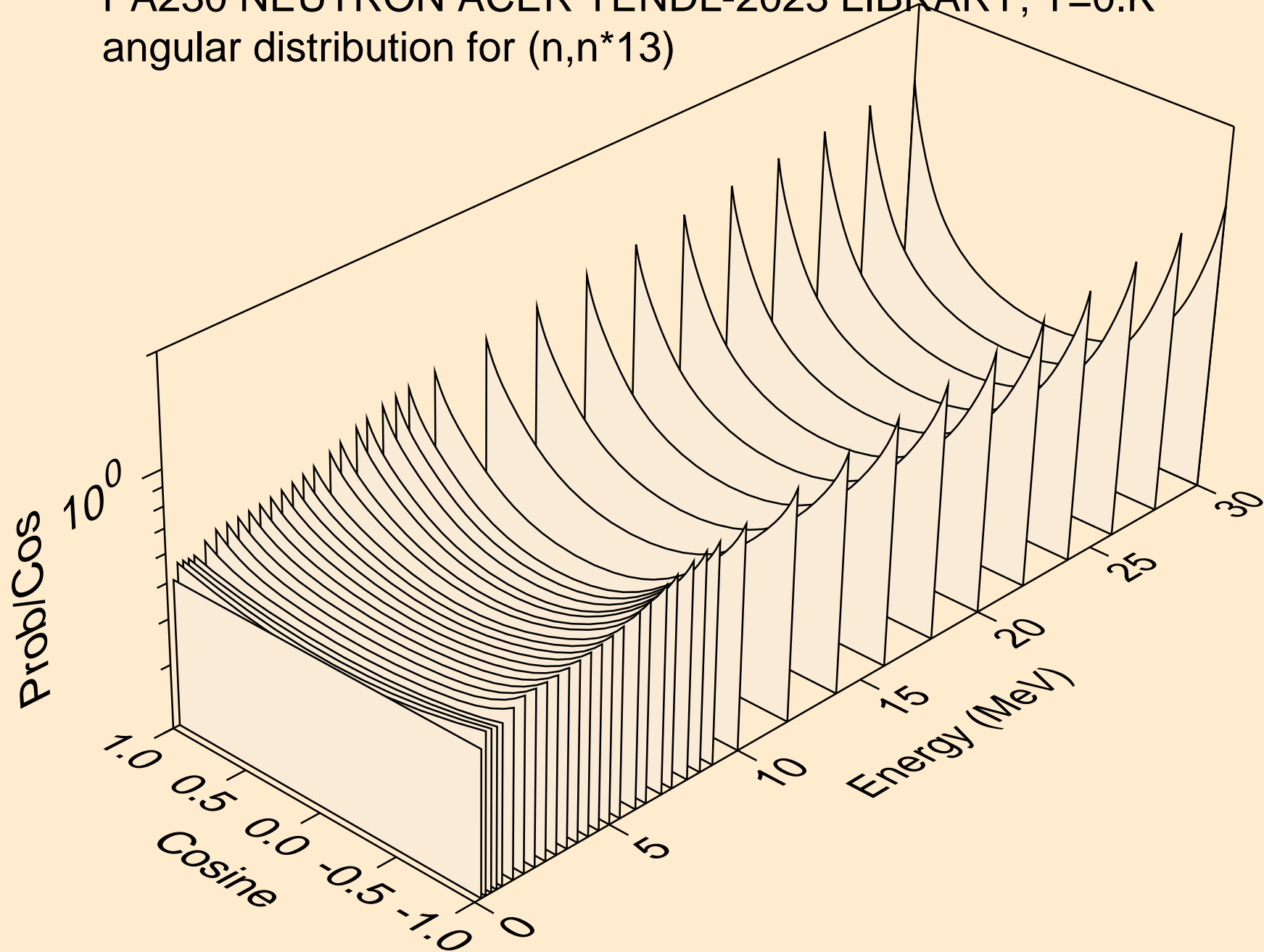
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



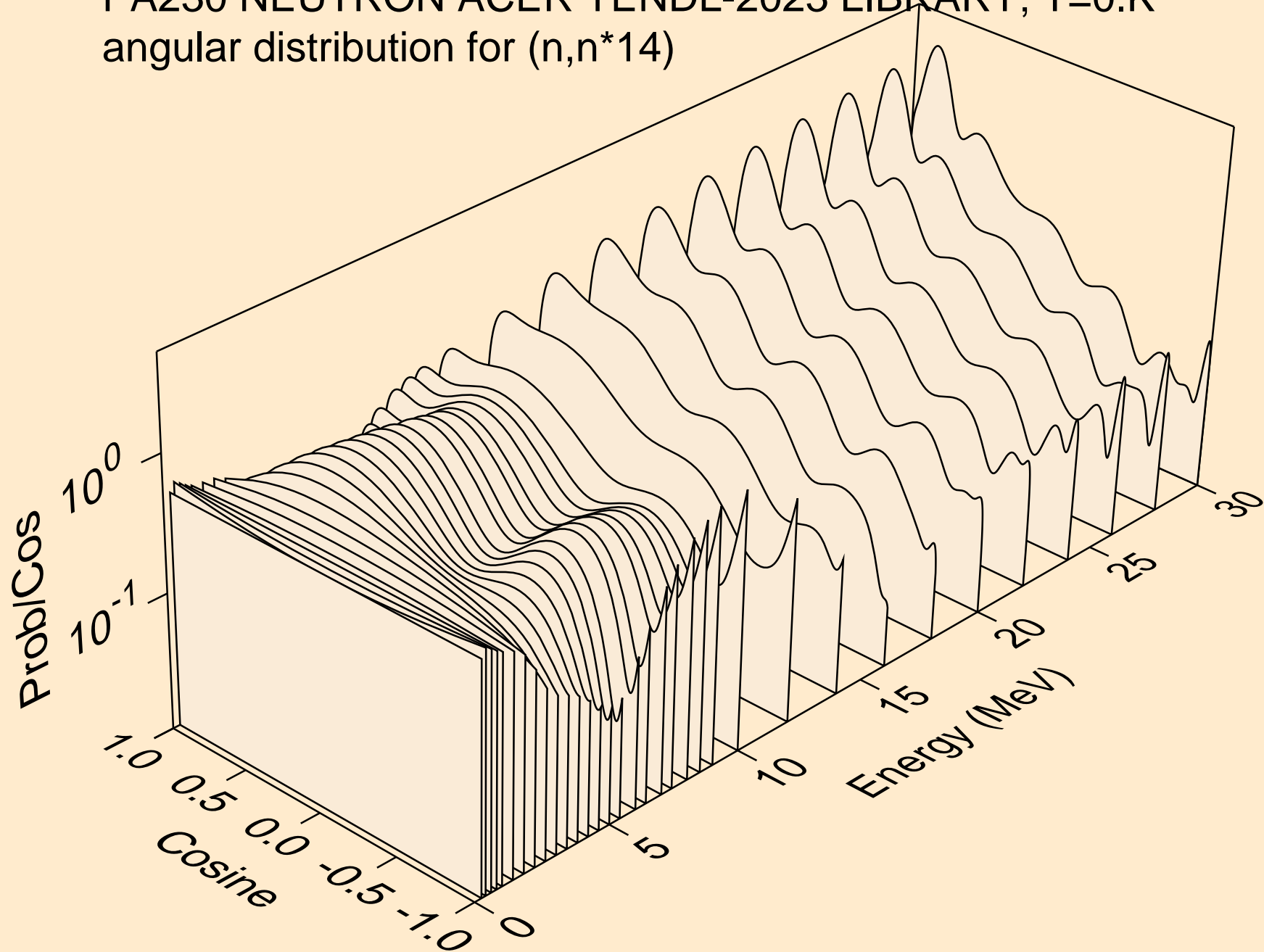
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



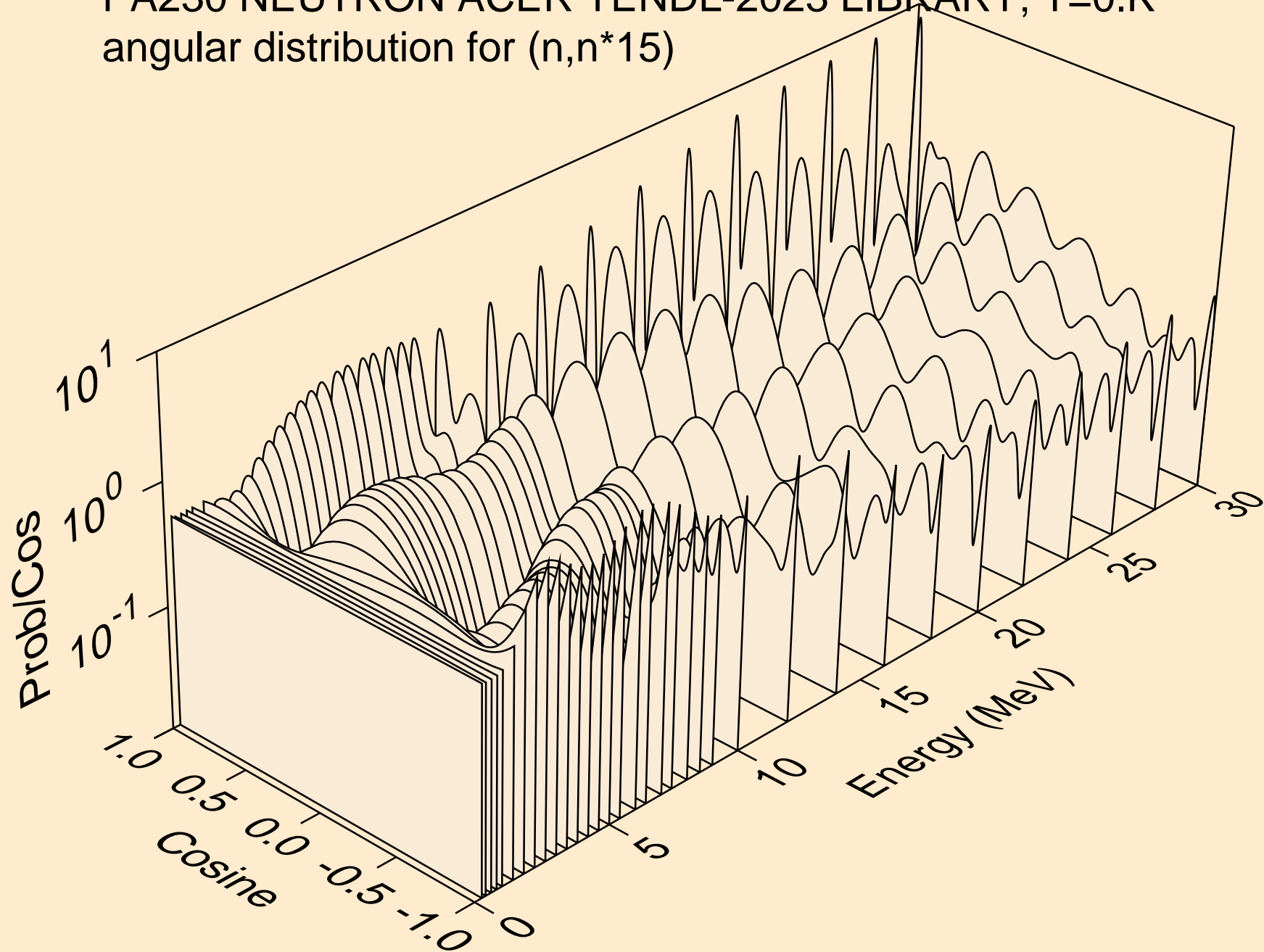
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



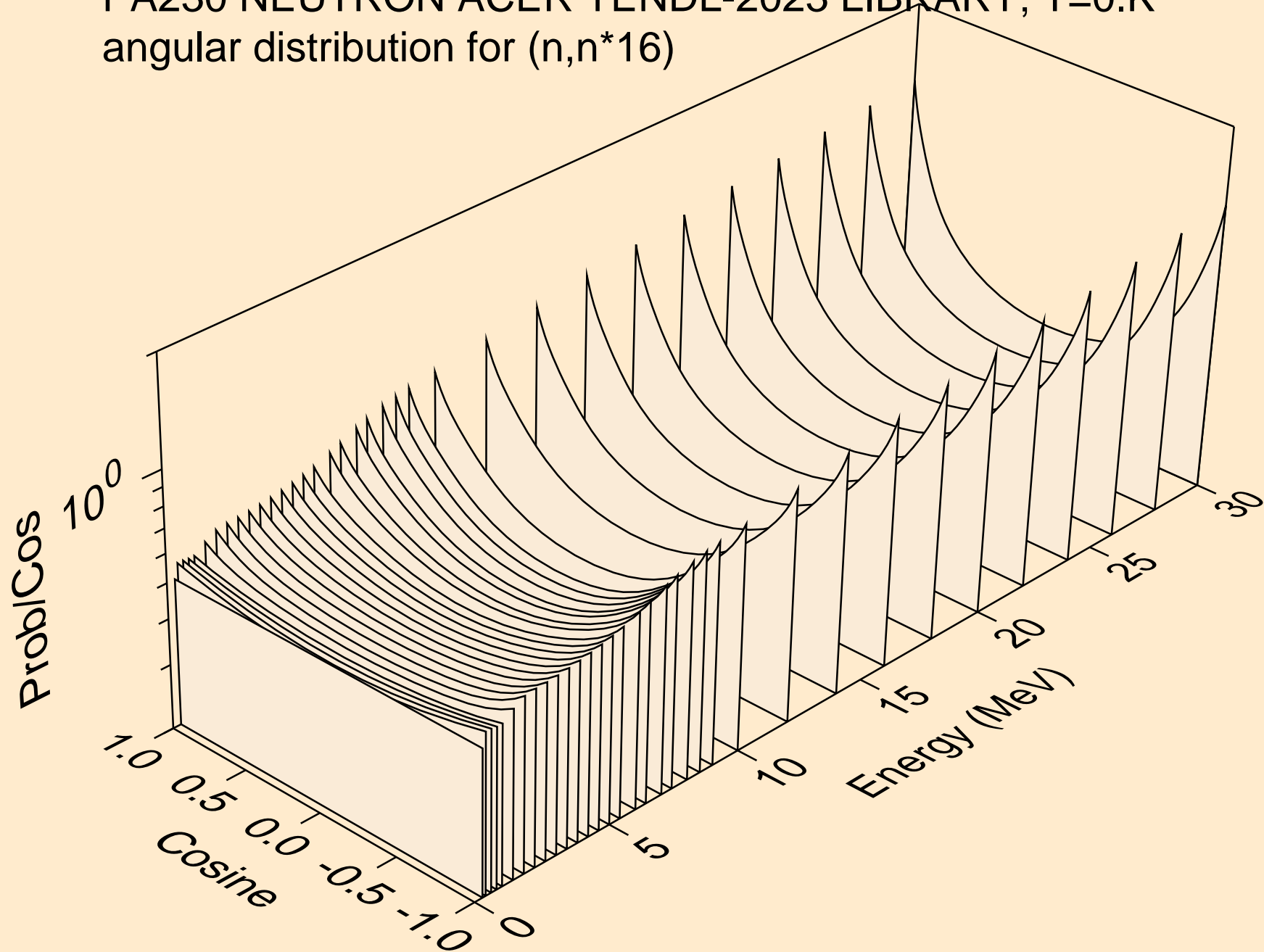
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



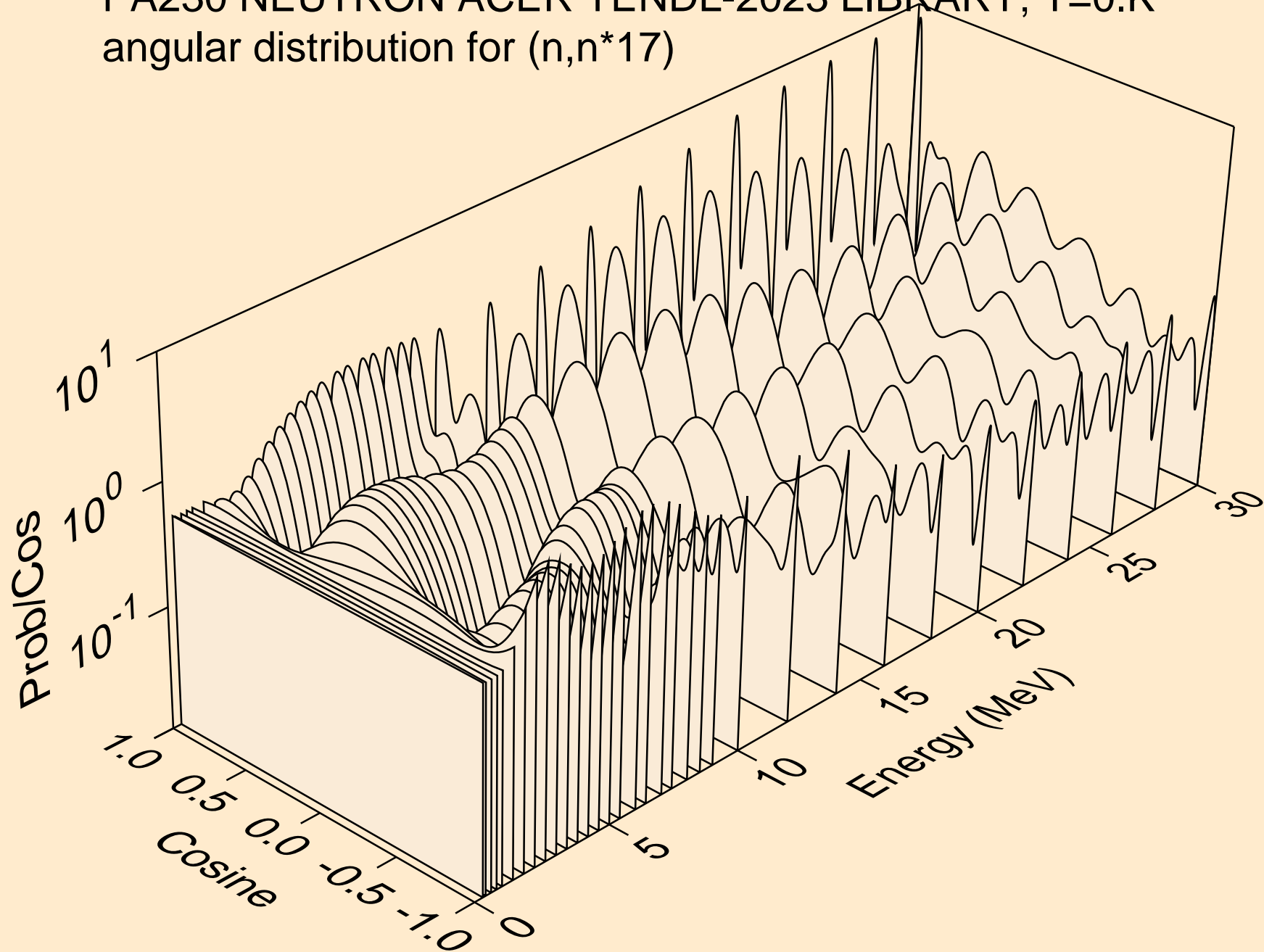
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



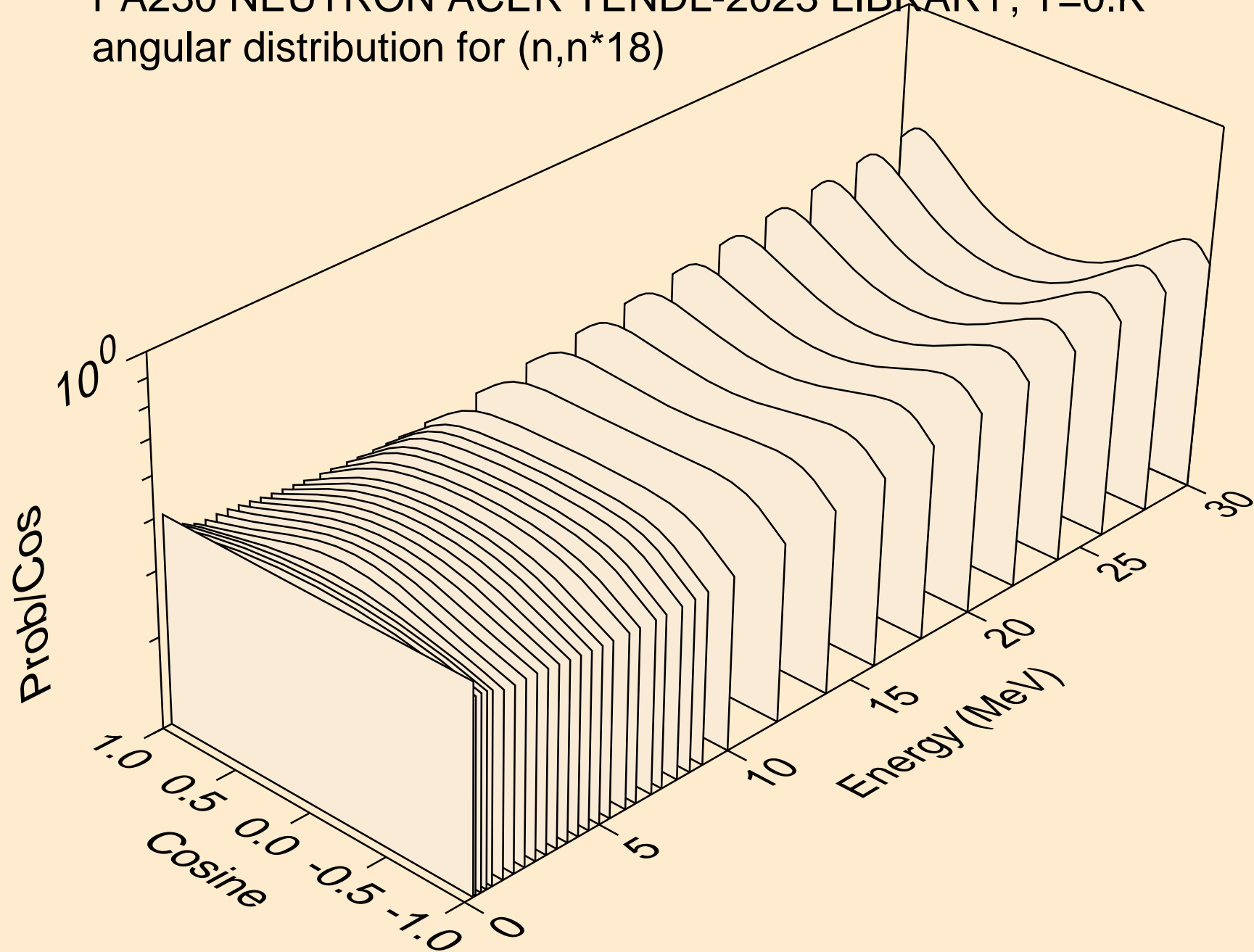
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



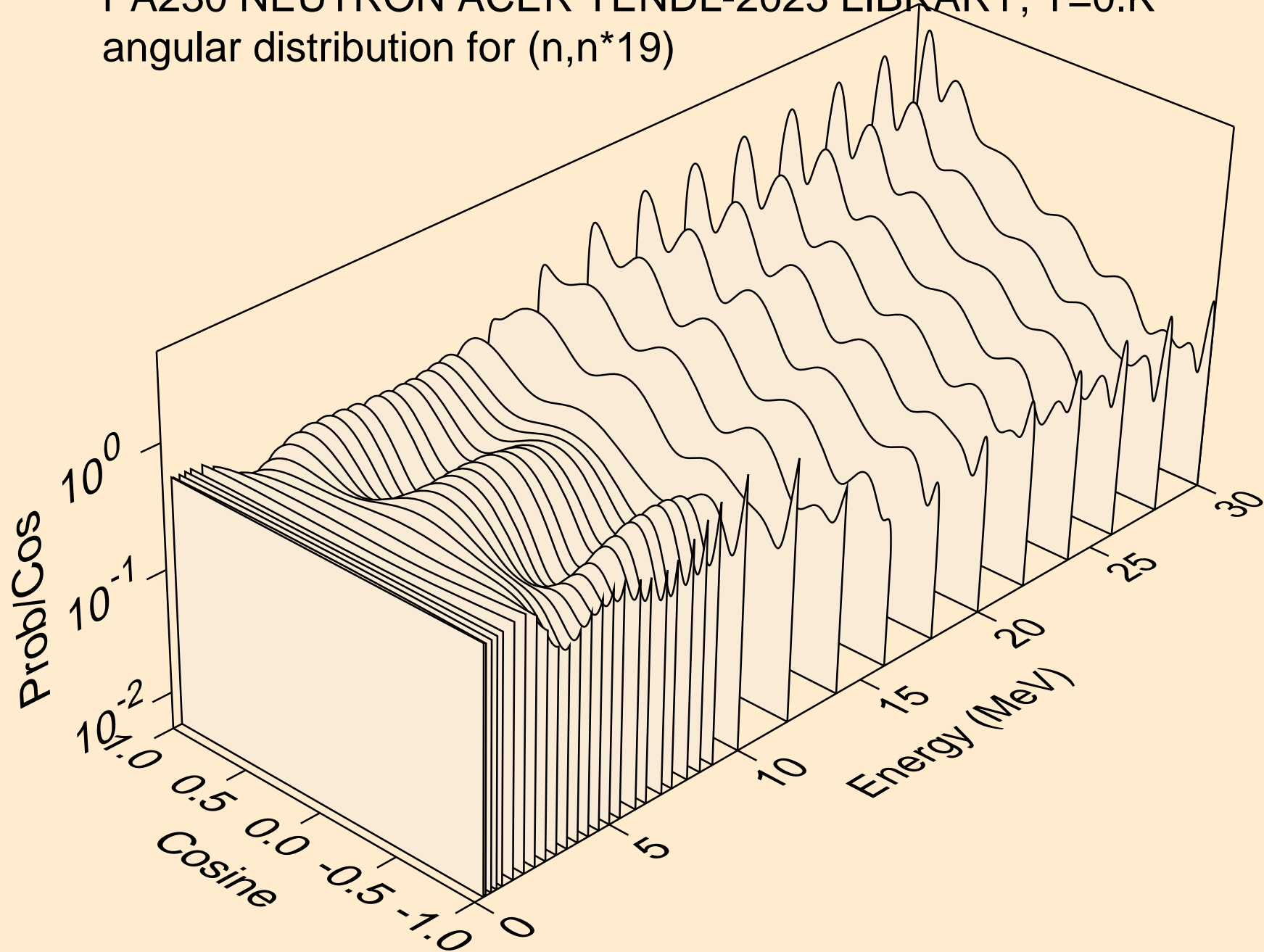
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



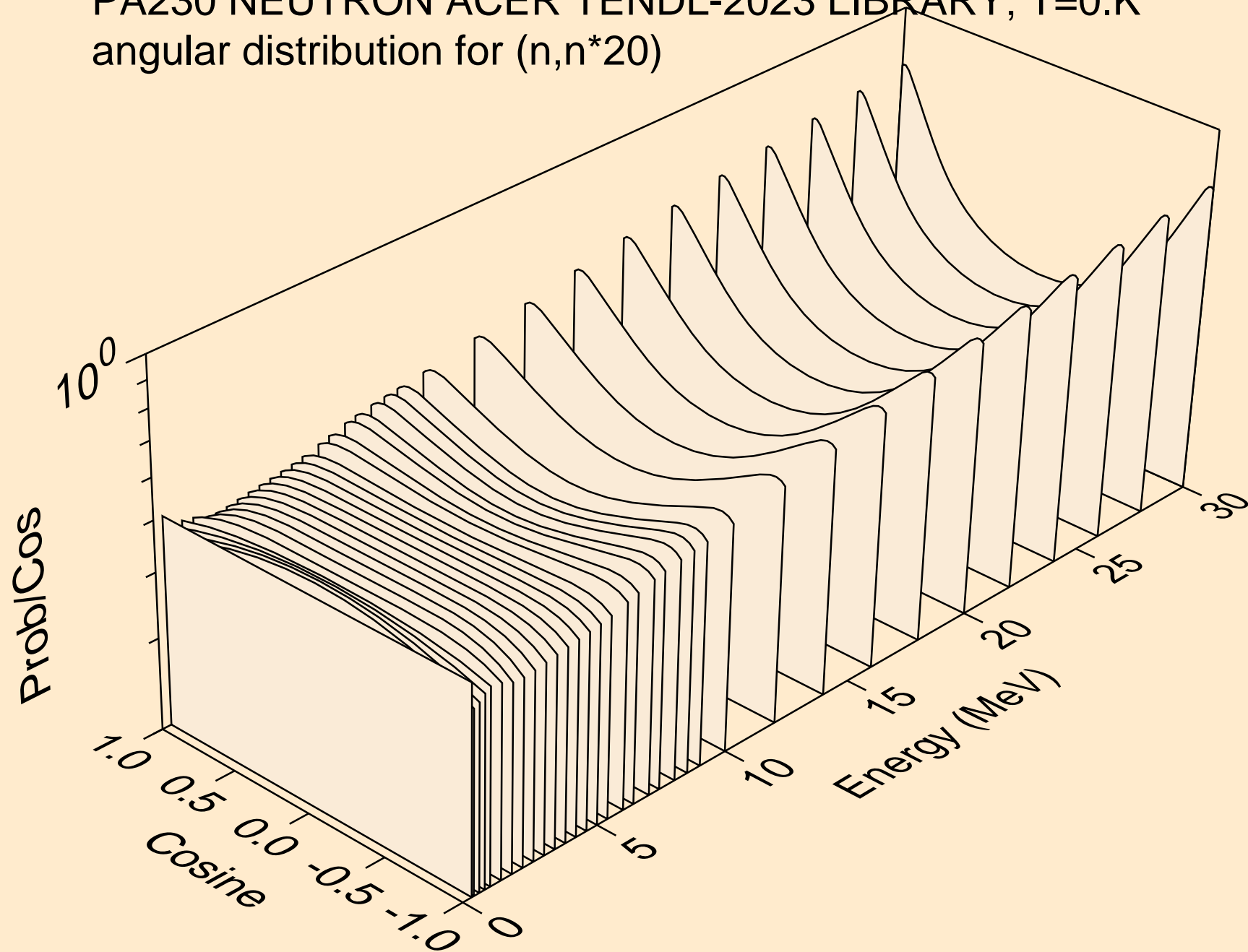
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



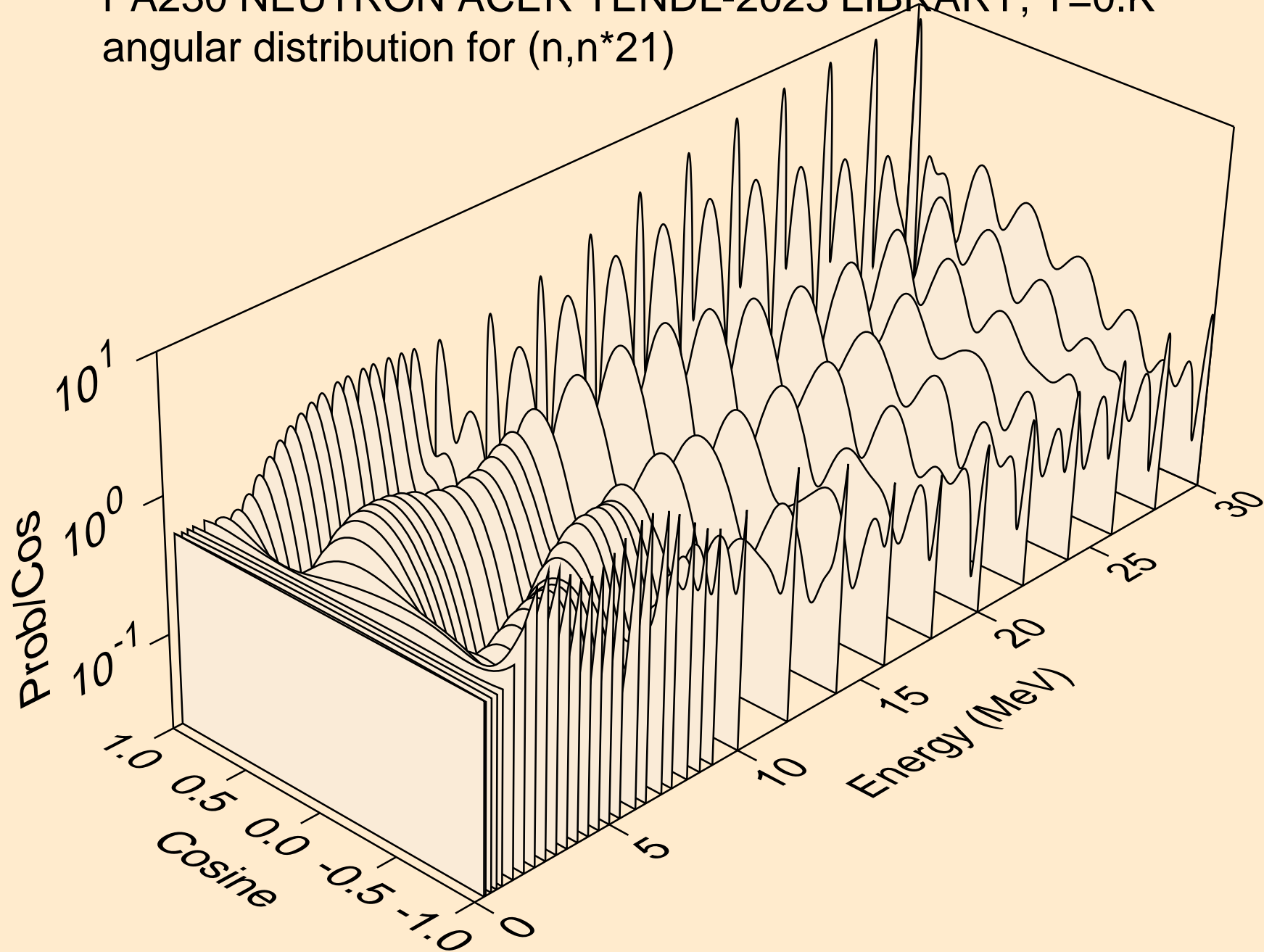
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



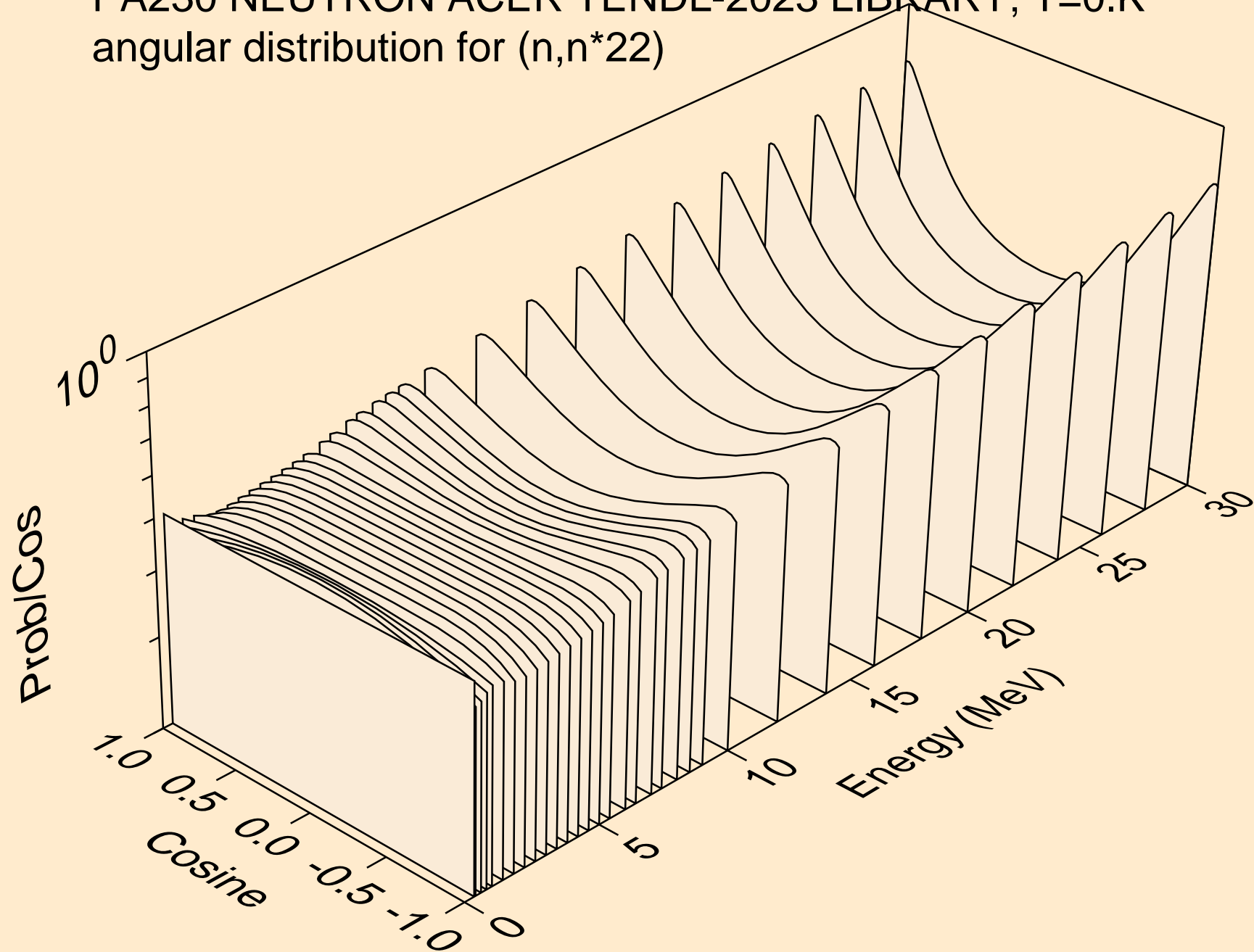
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



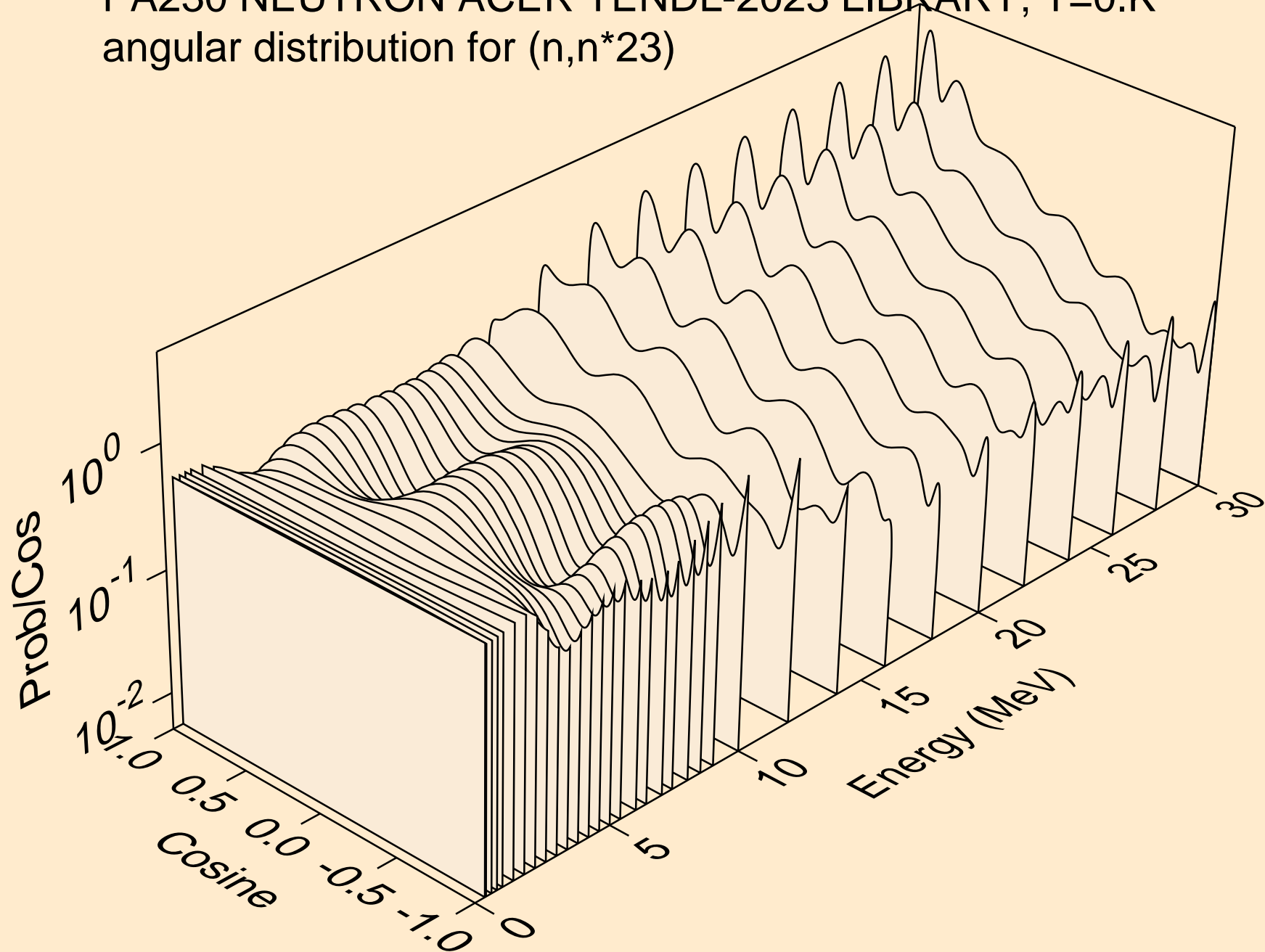
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



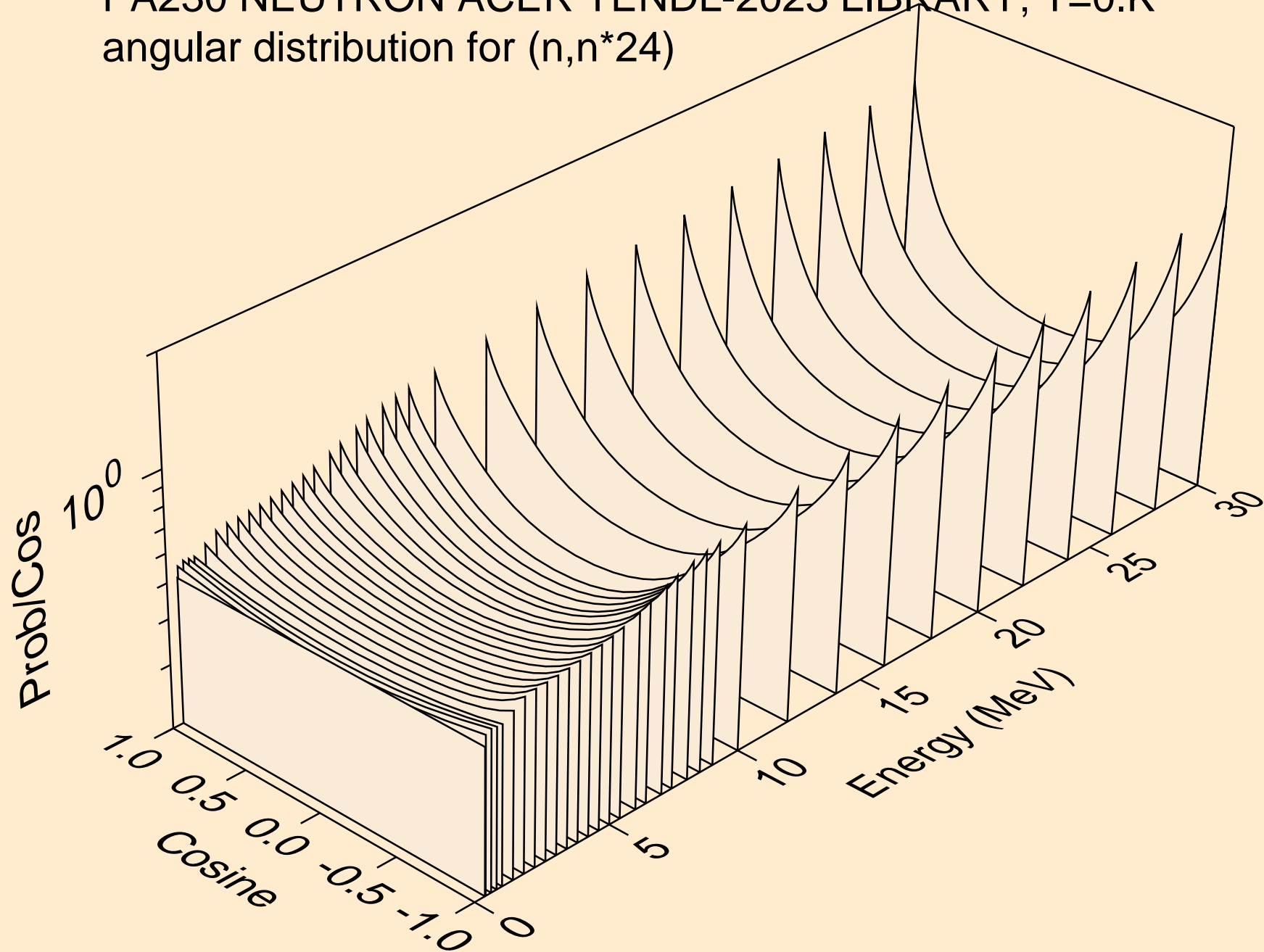
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



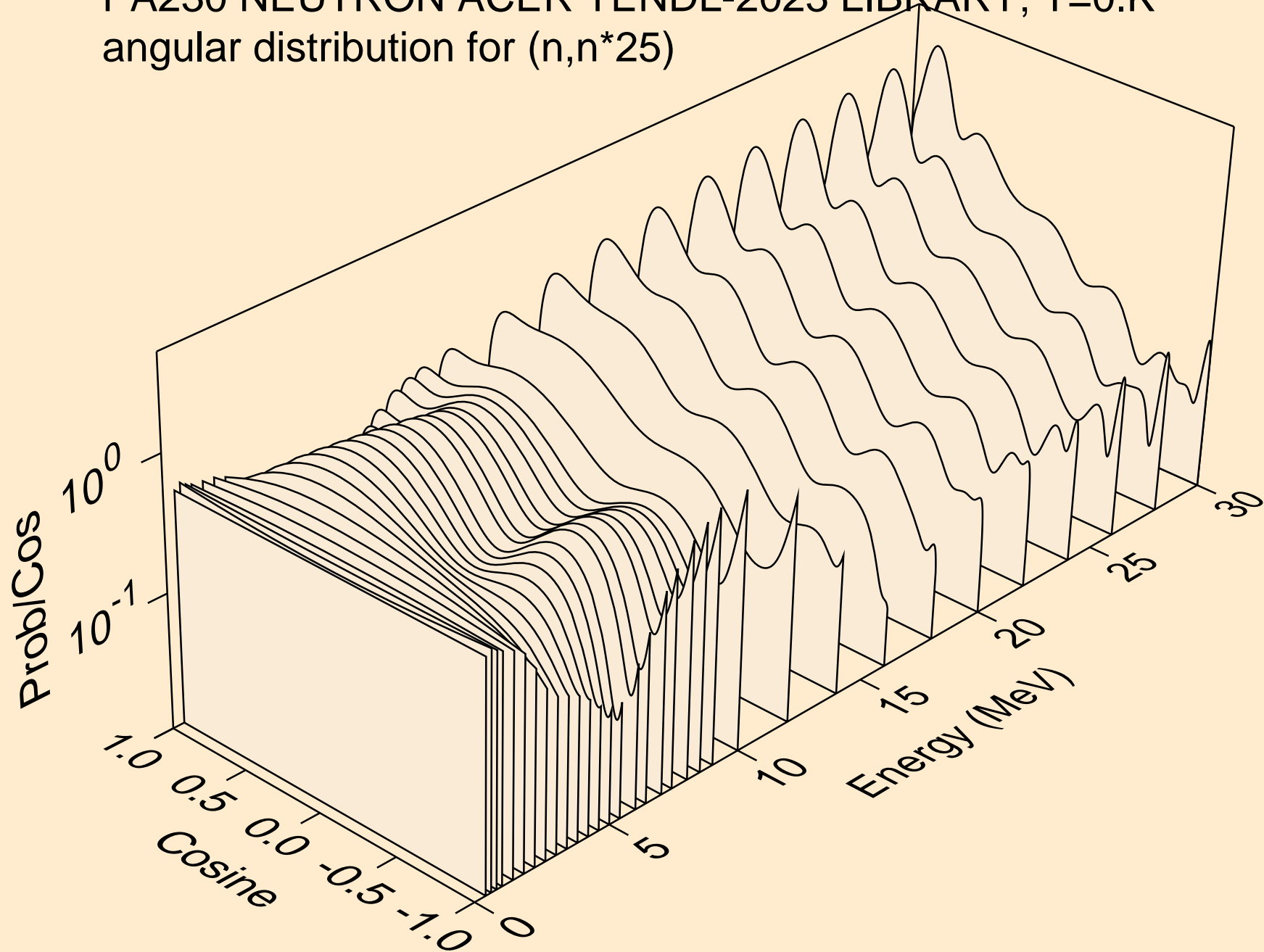
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



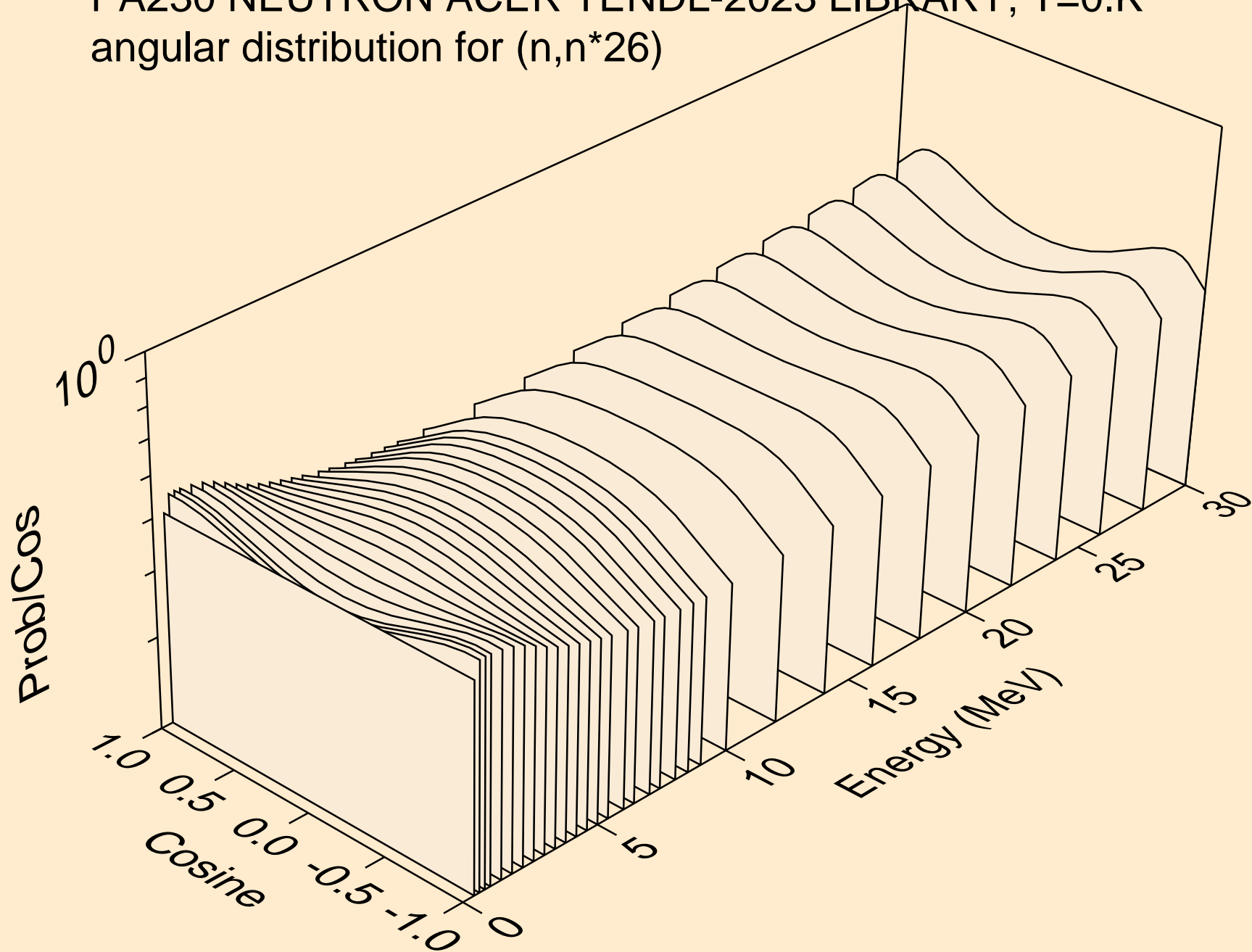
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



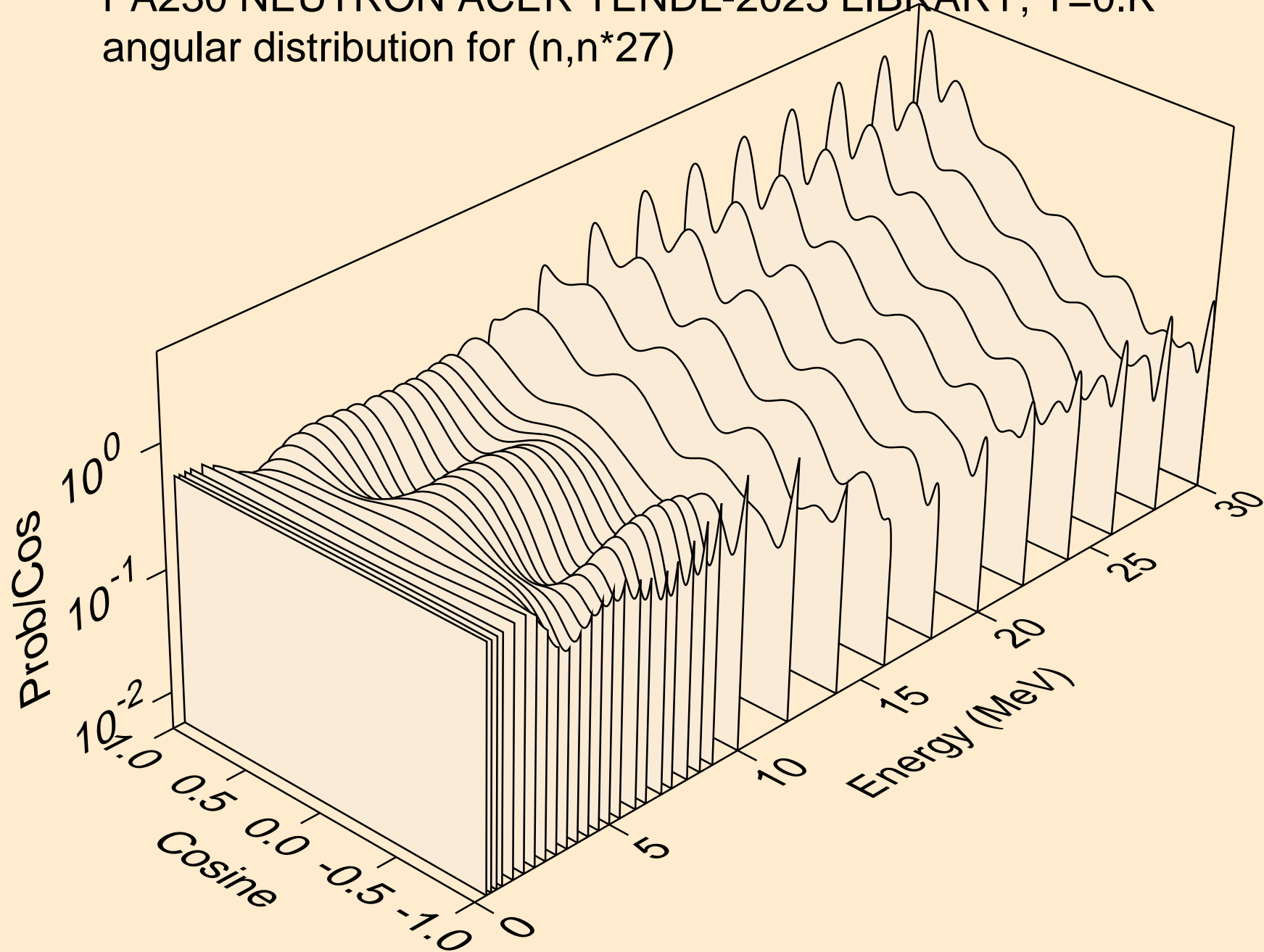
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)

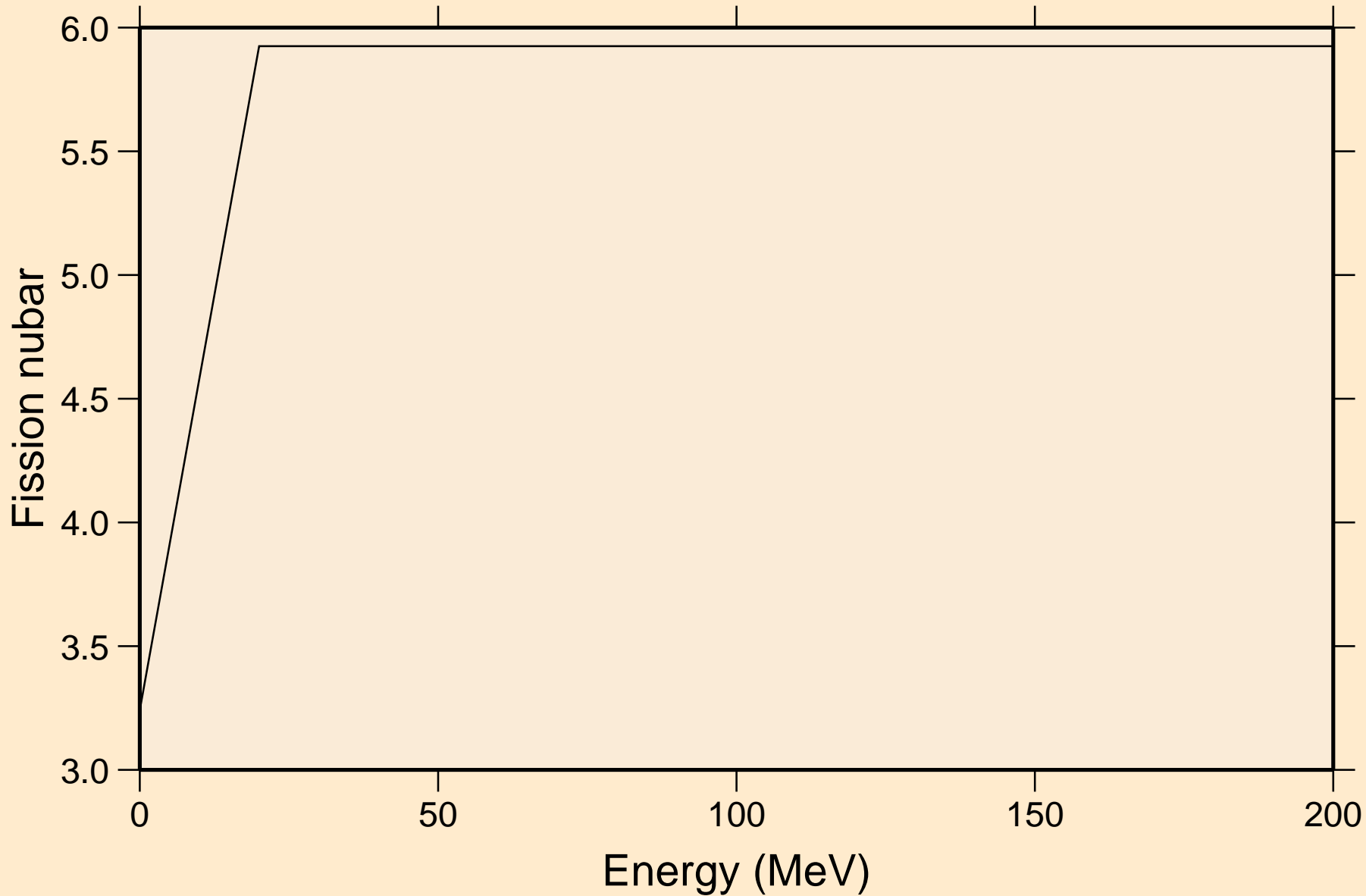


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)

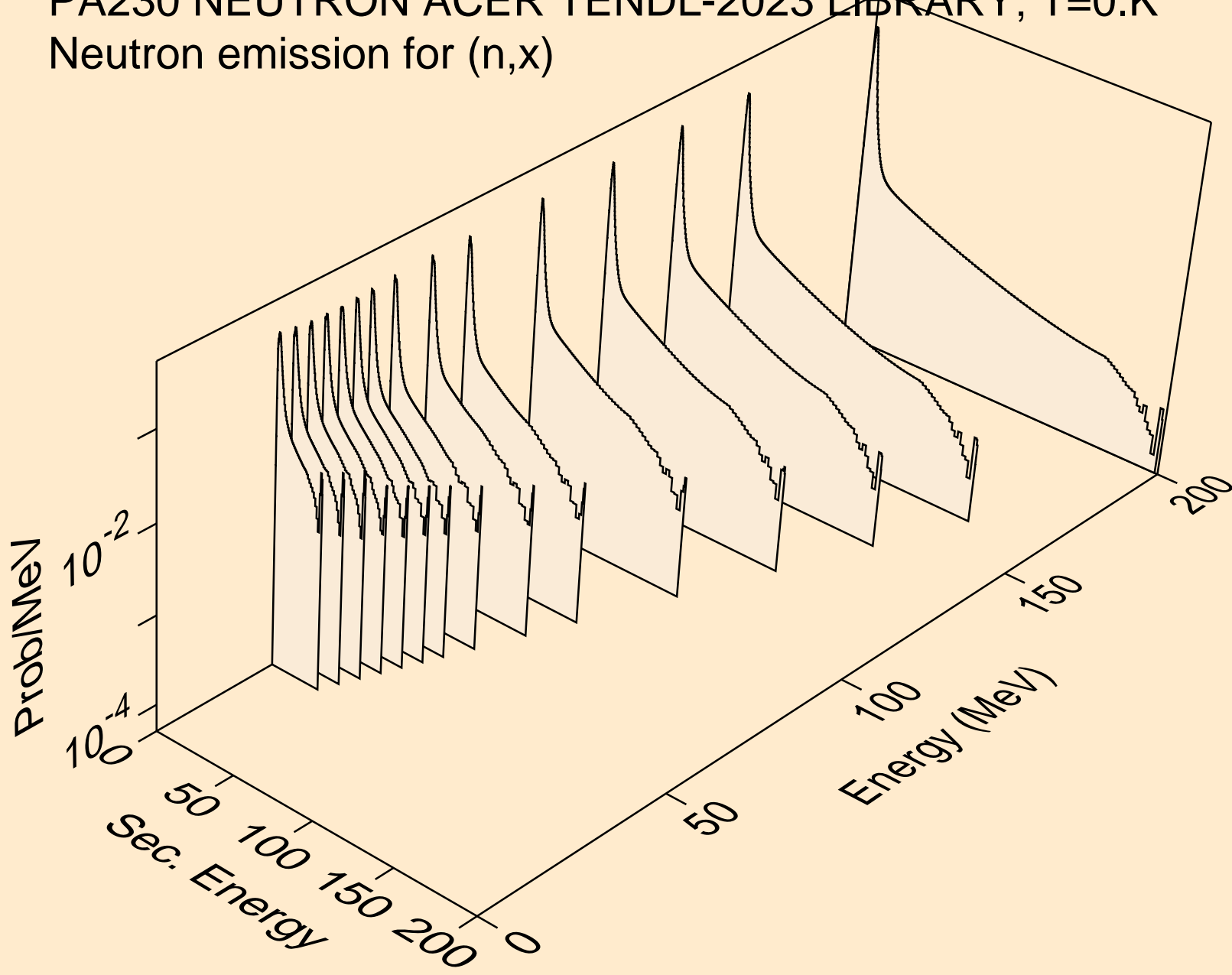


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

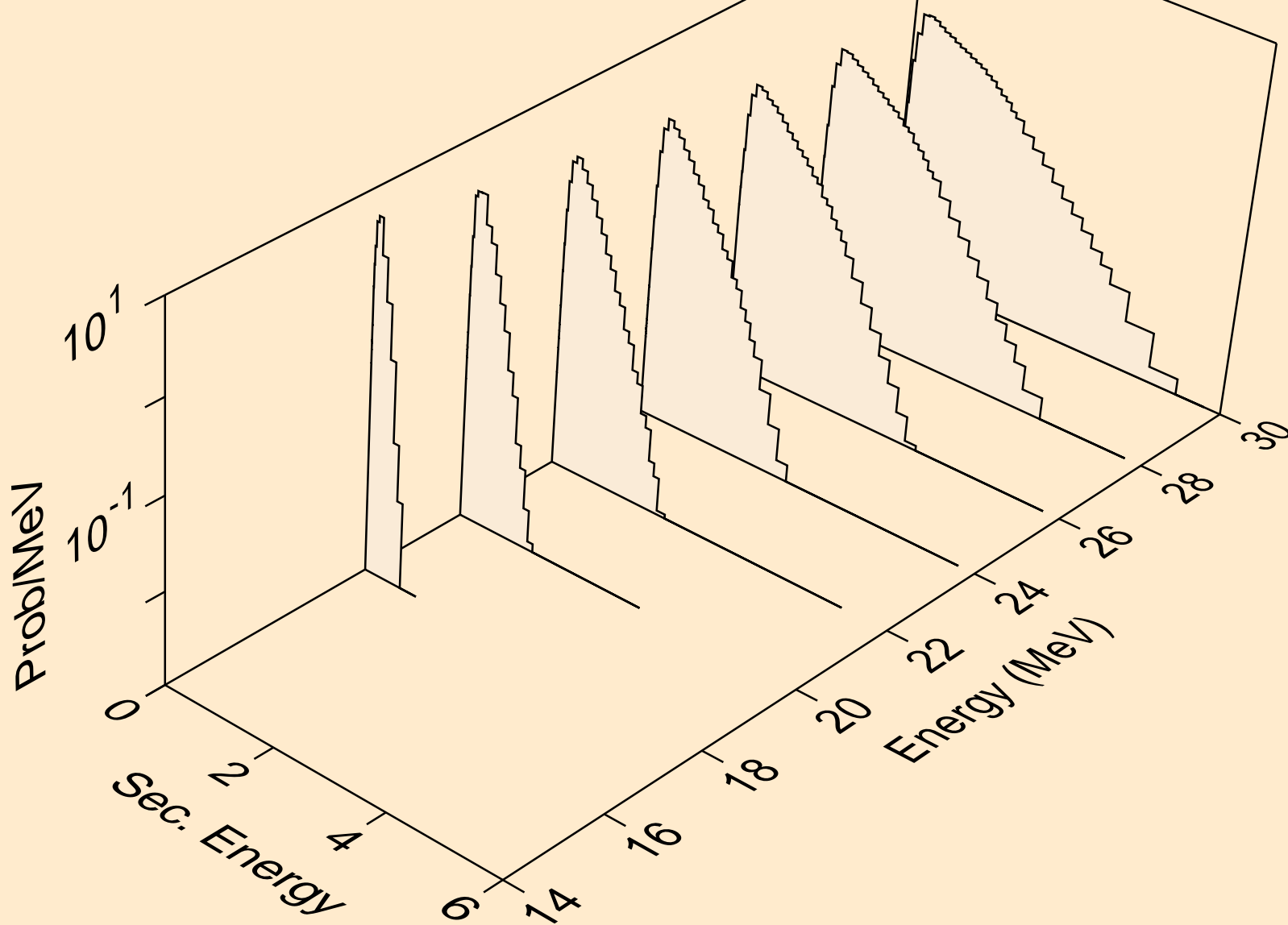
Total fission nubar



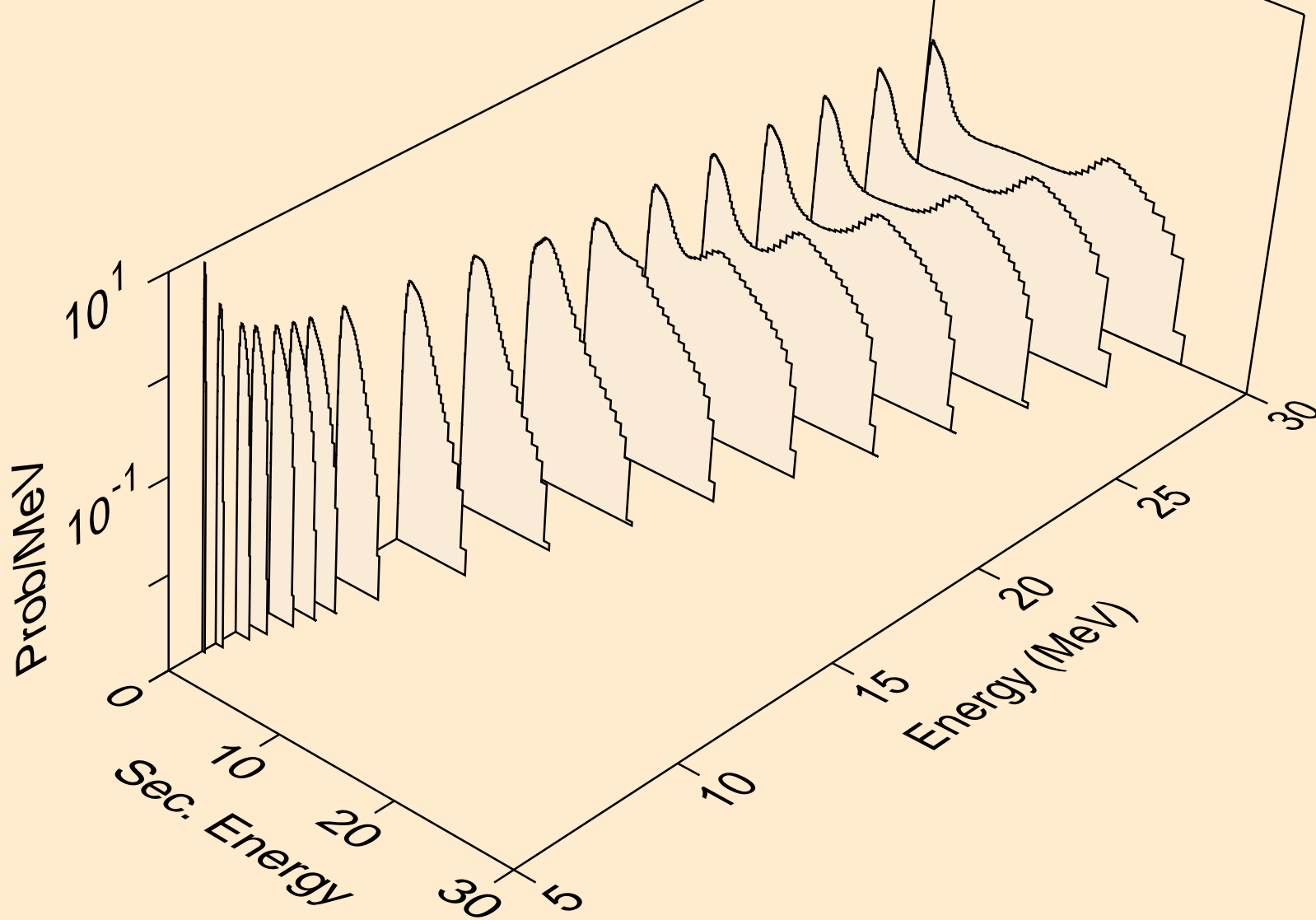
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



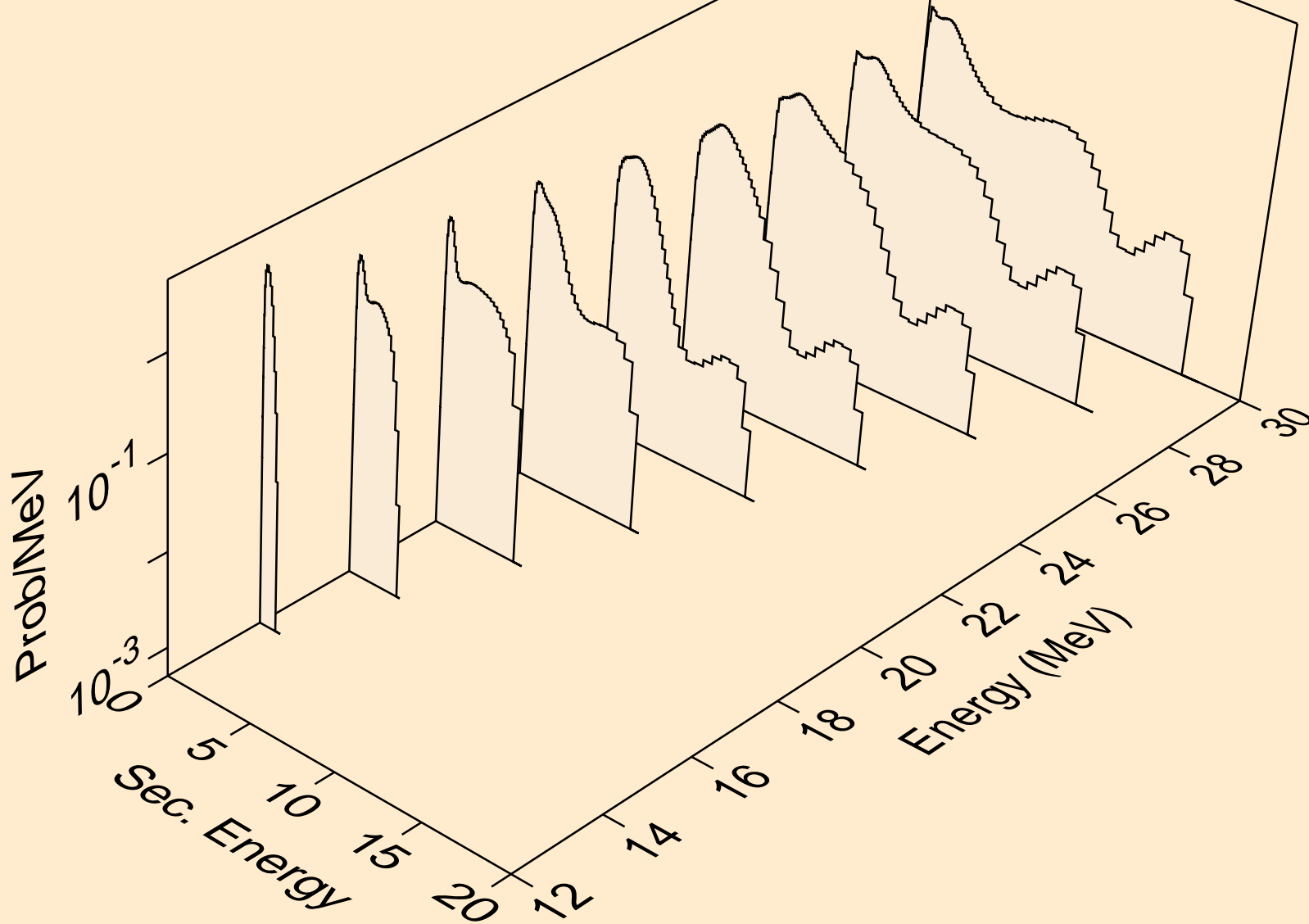
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



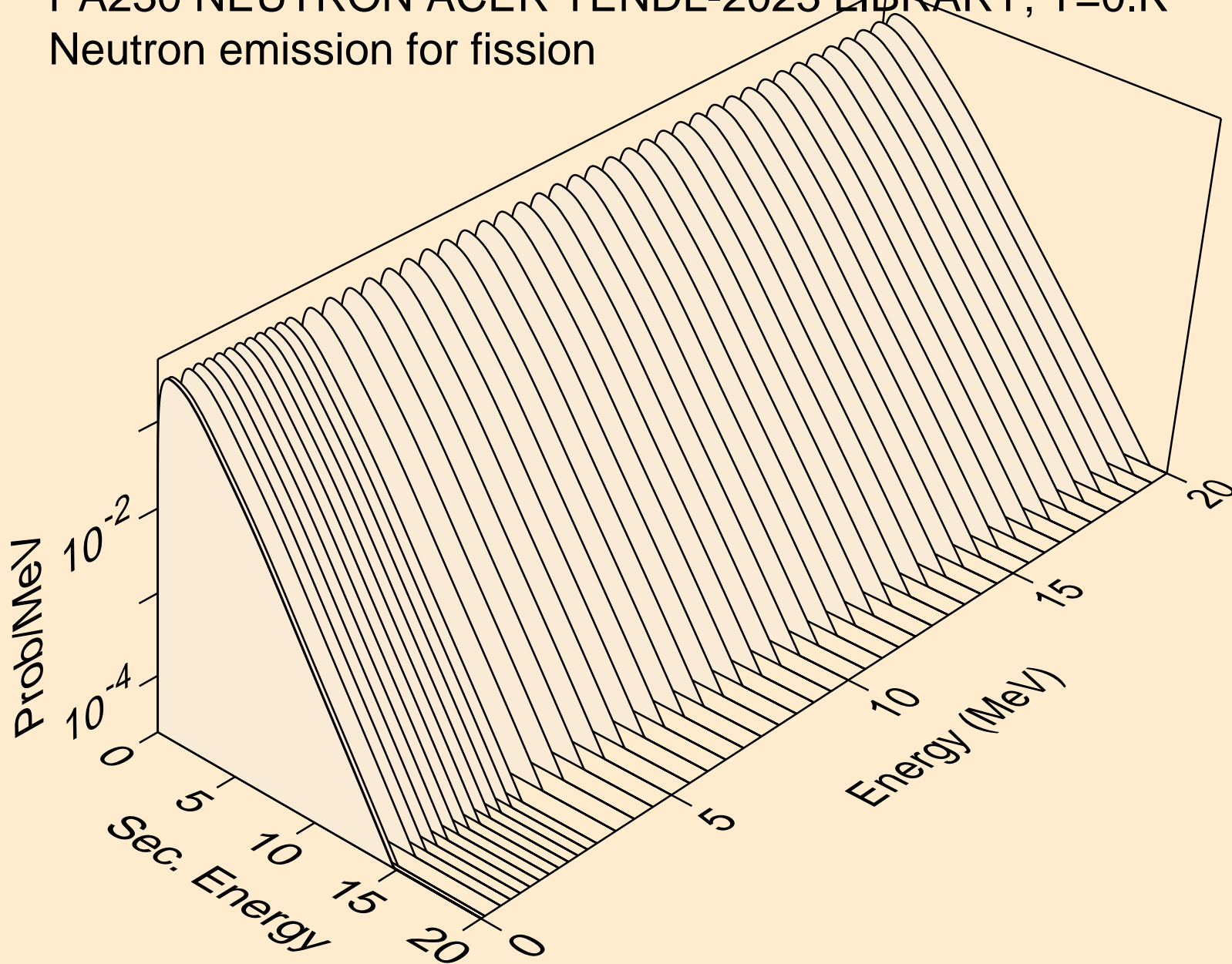
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



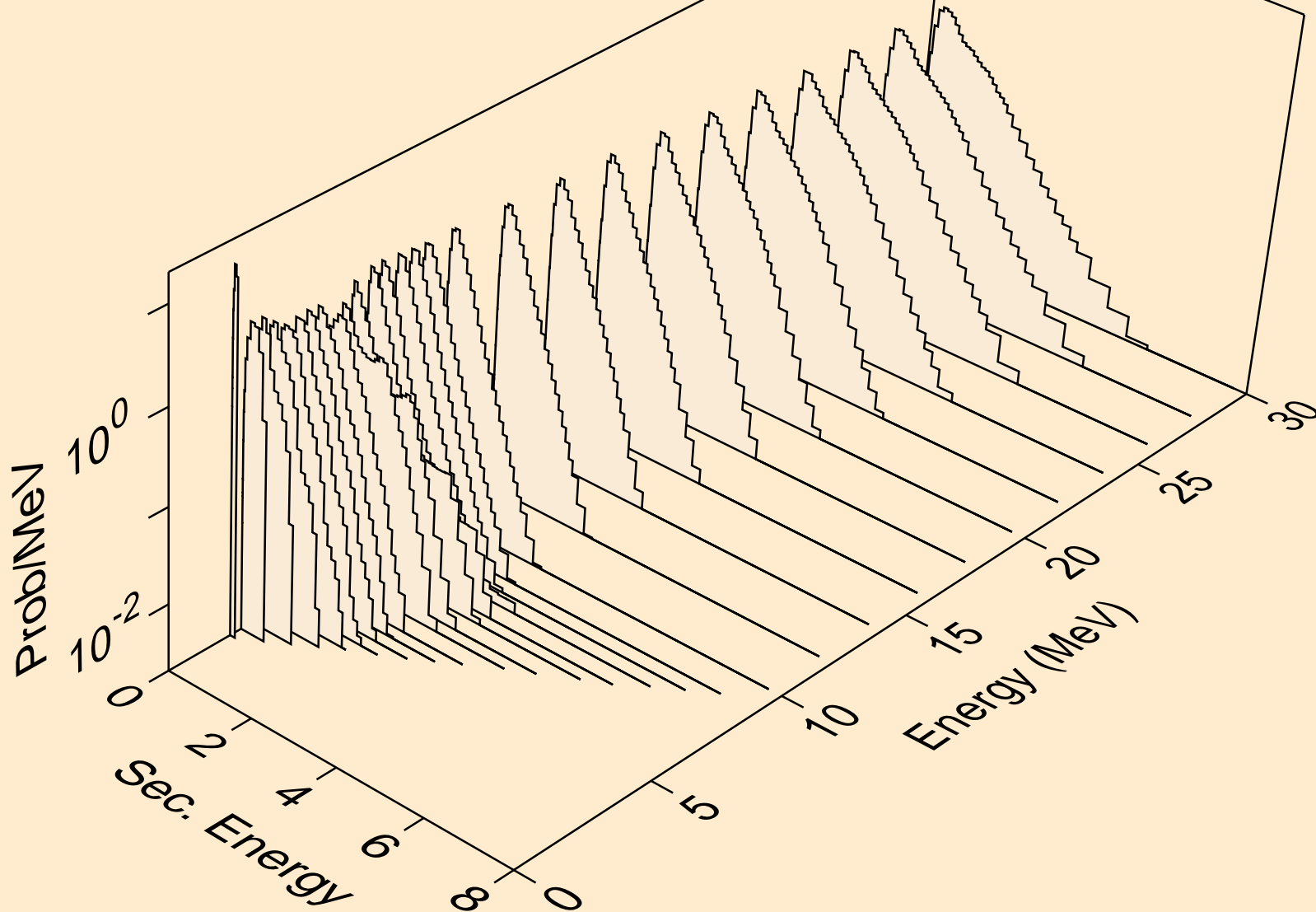
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



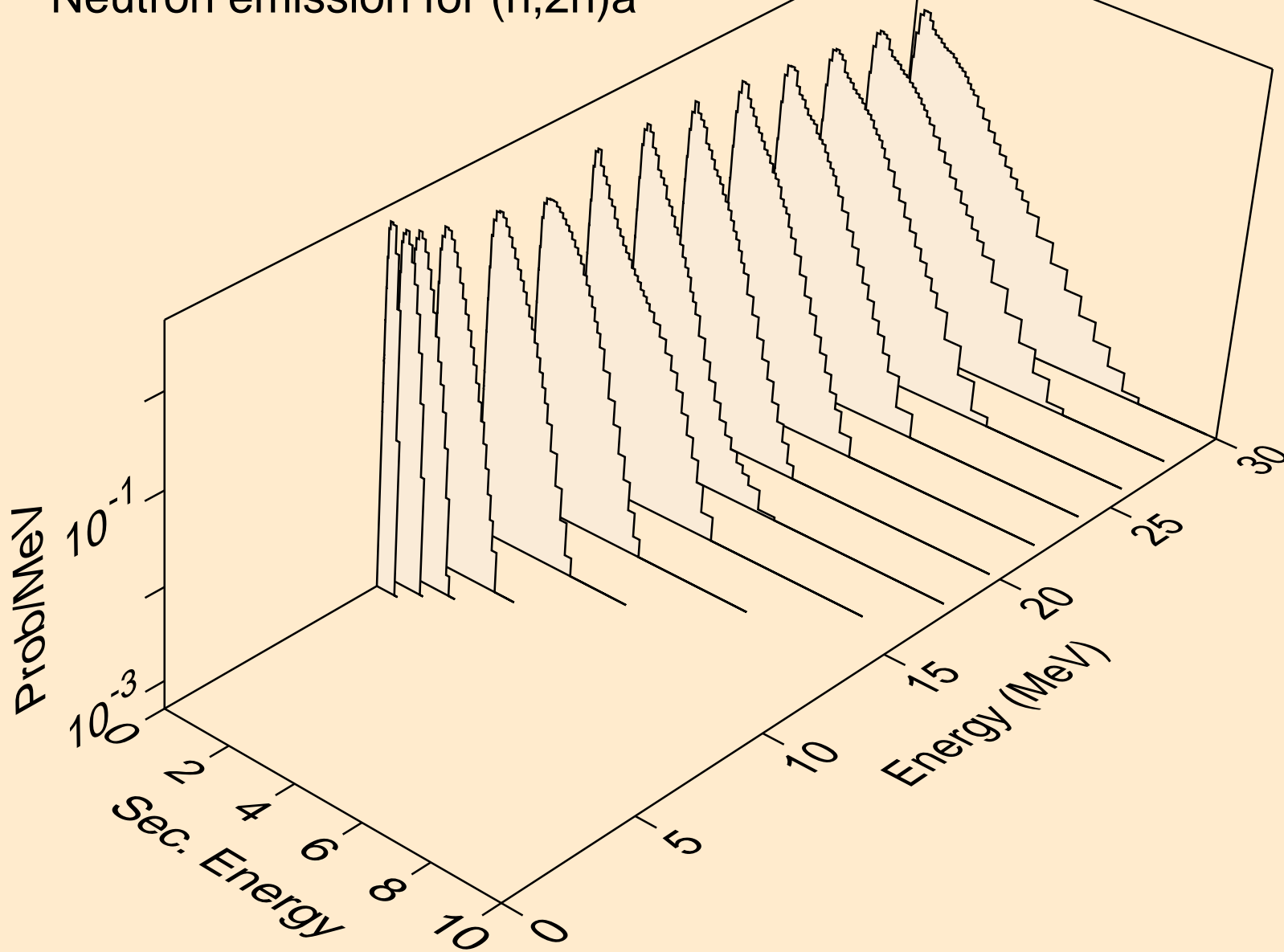
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



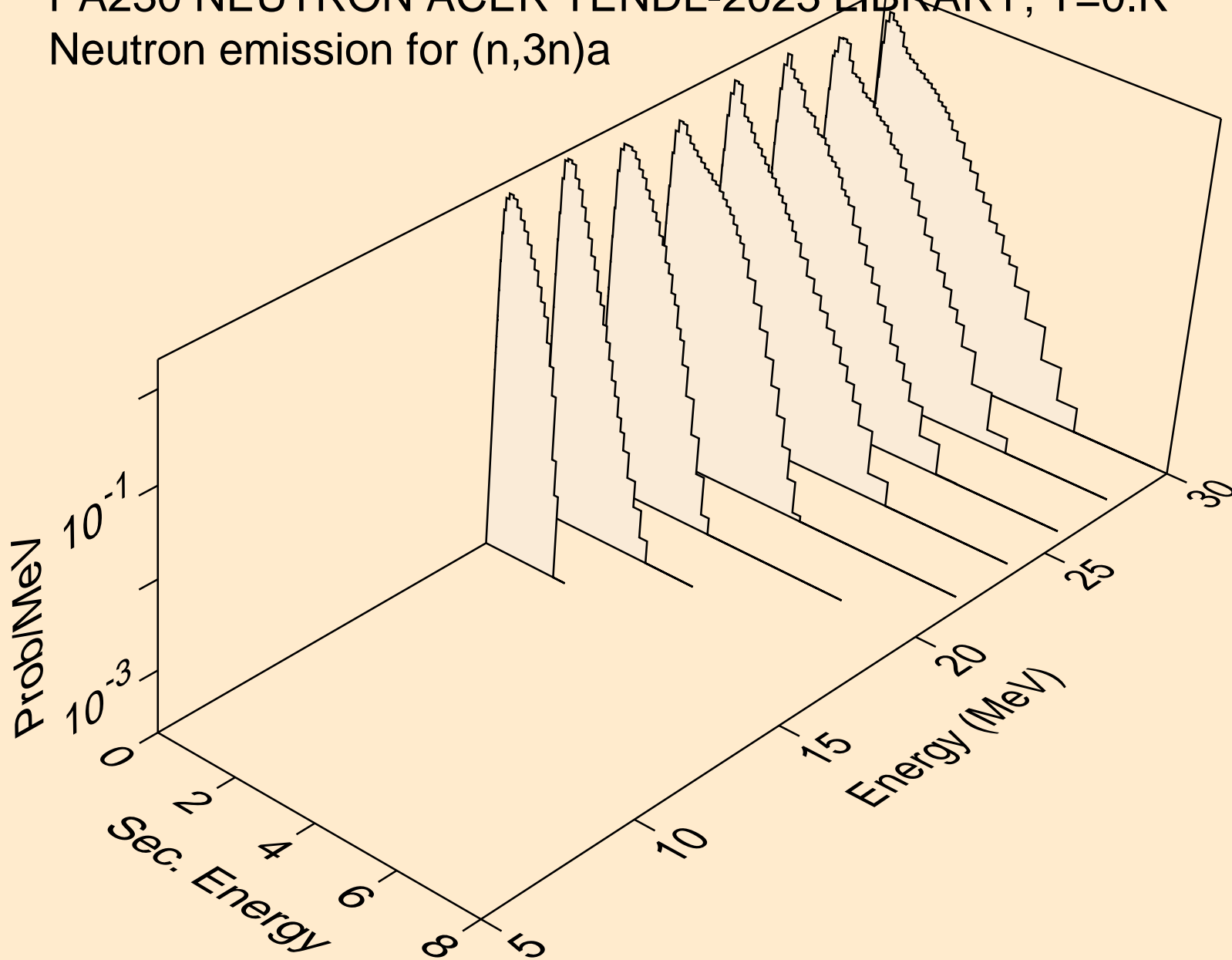
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



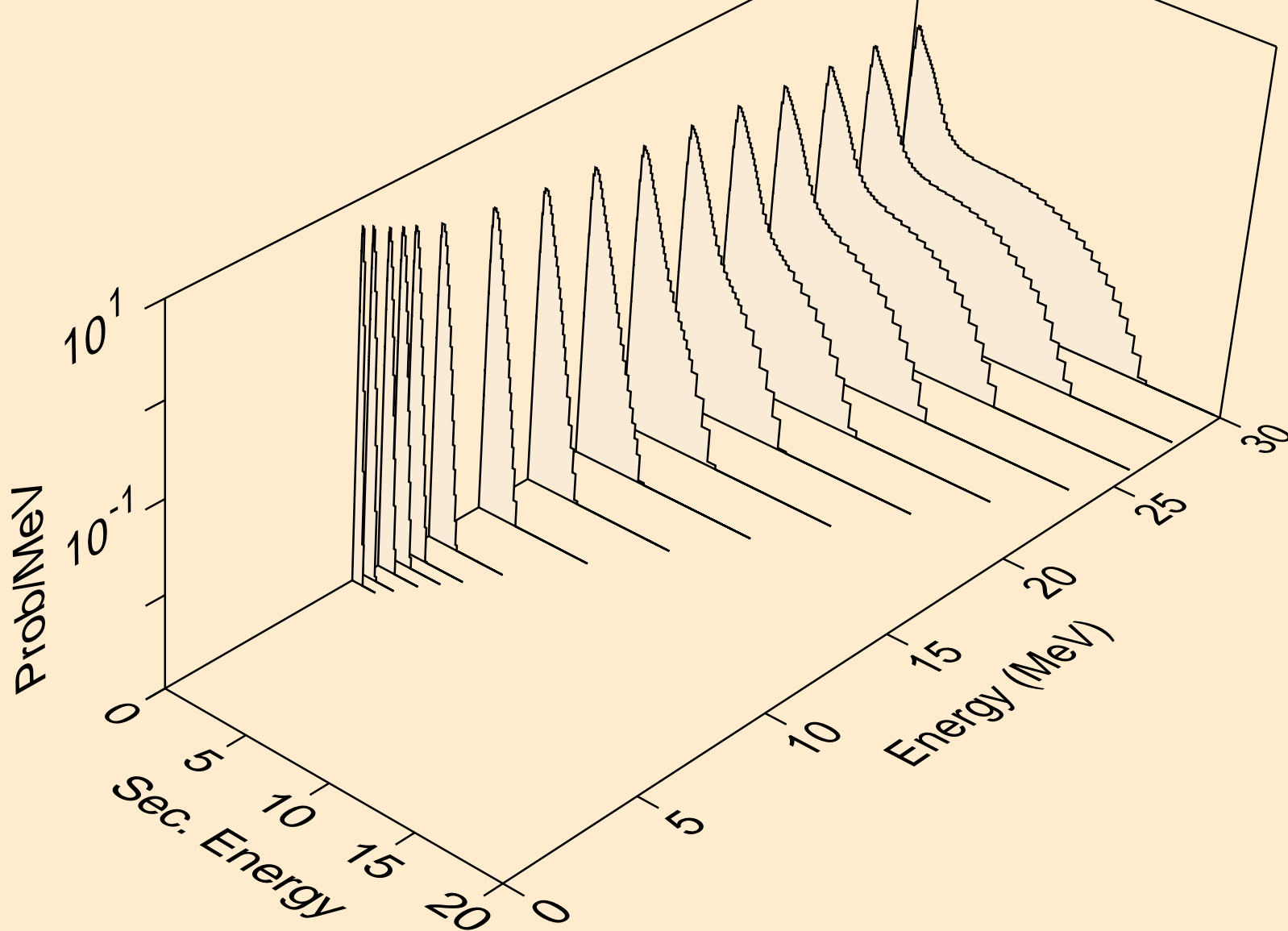
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



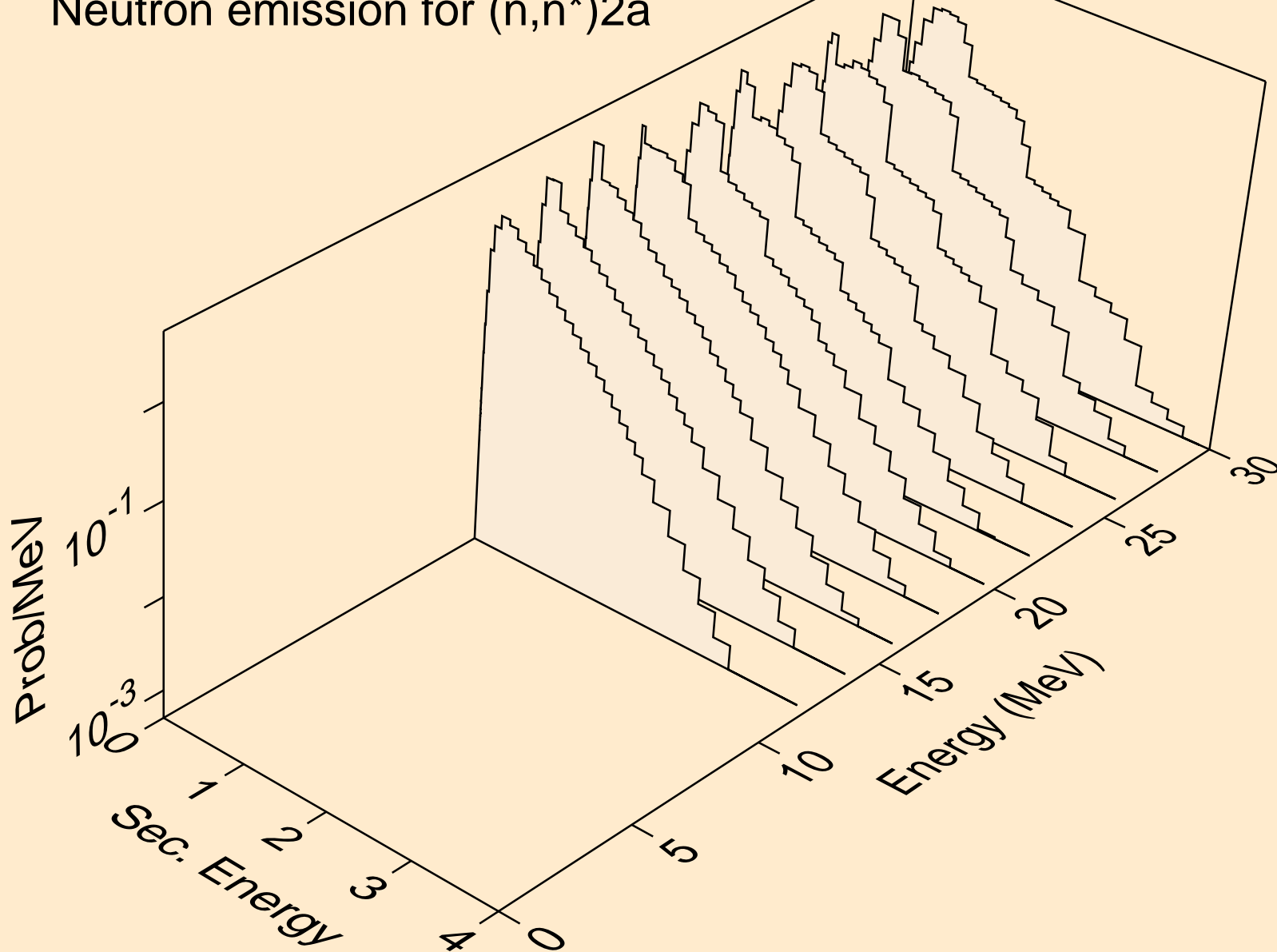
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



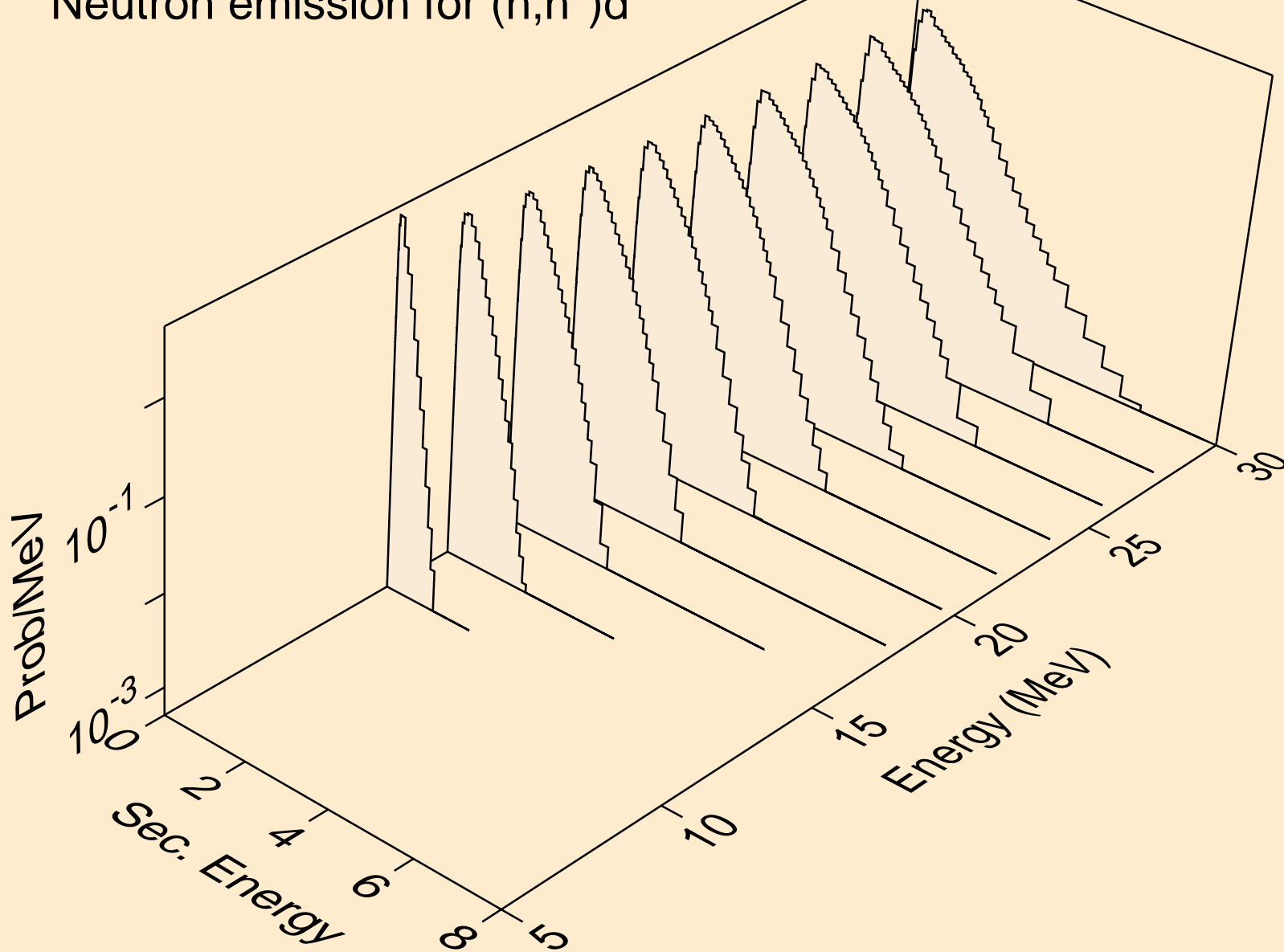
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



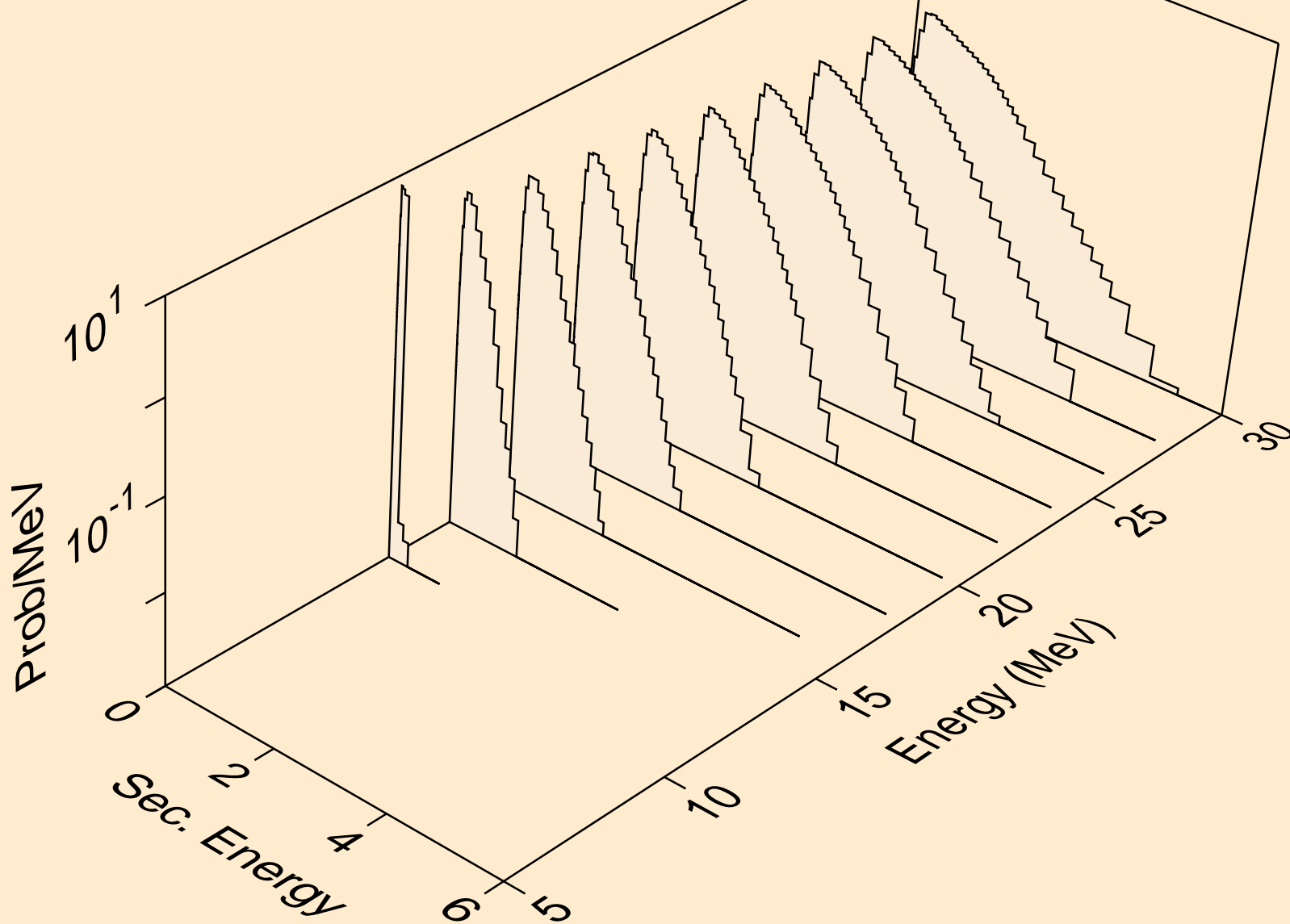
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



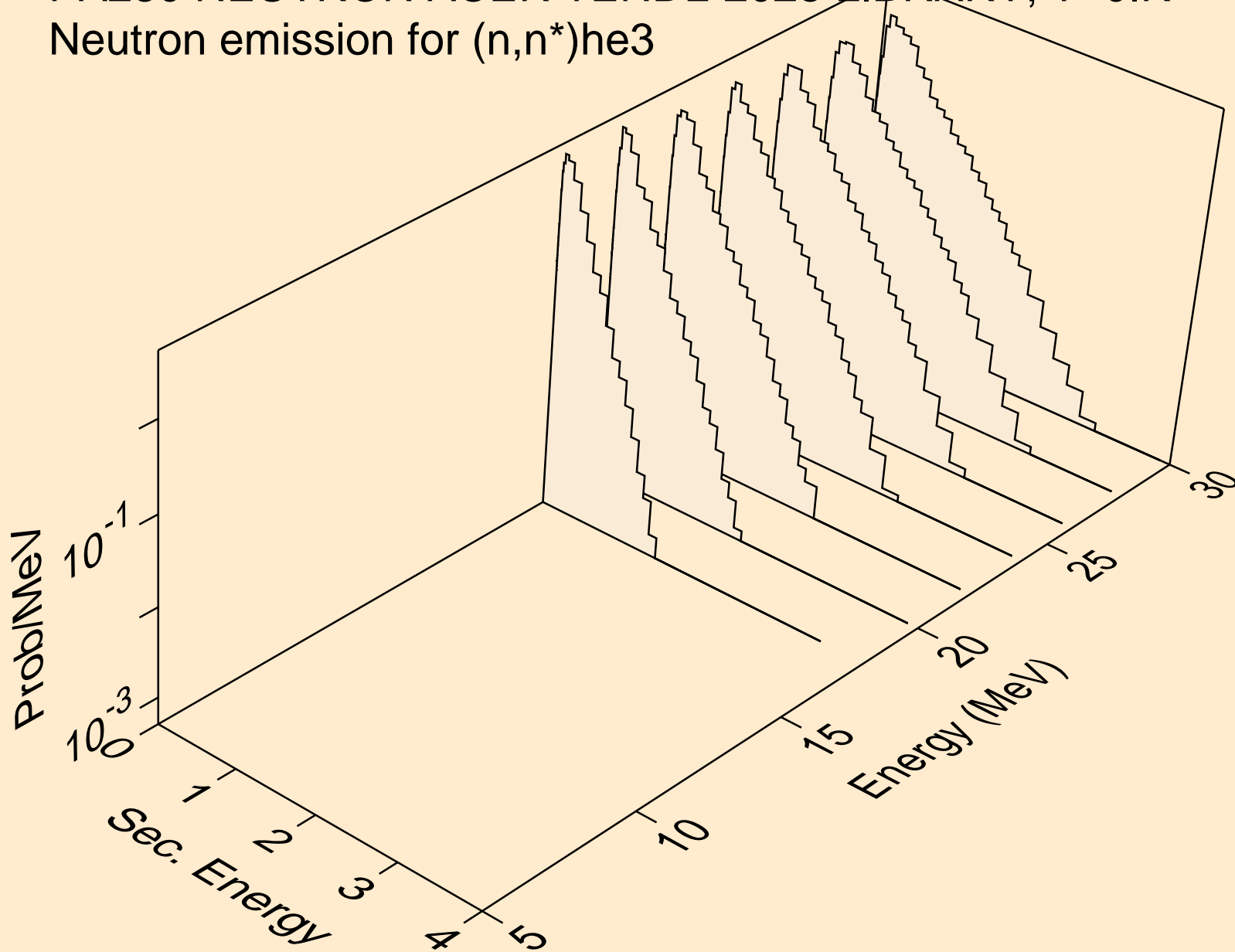
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



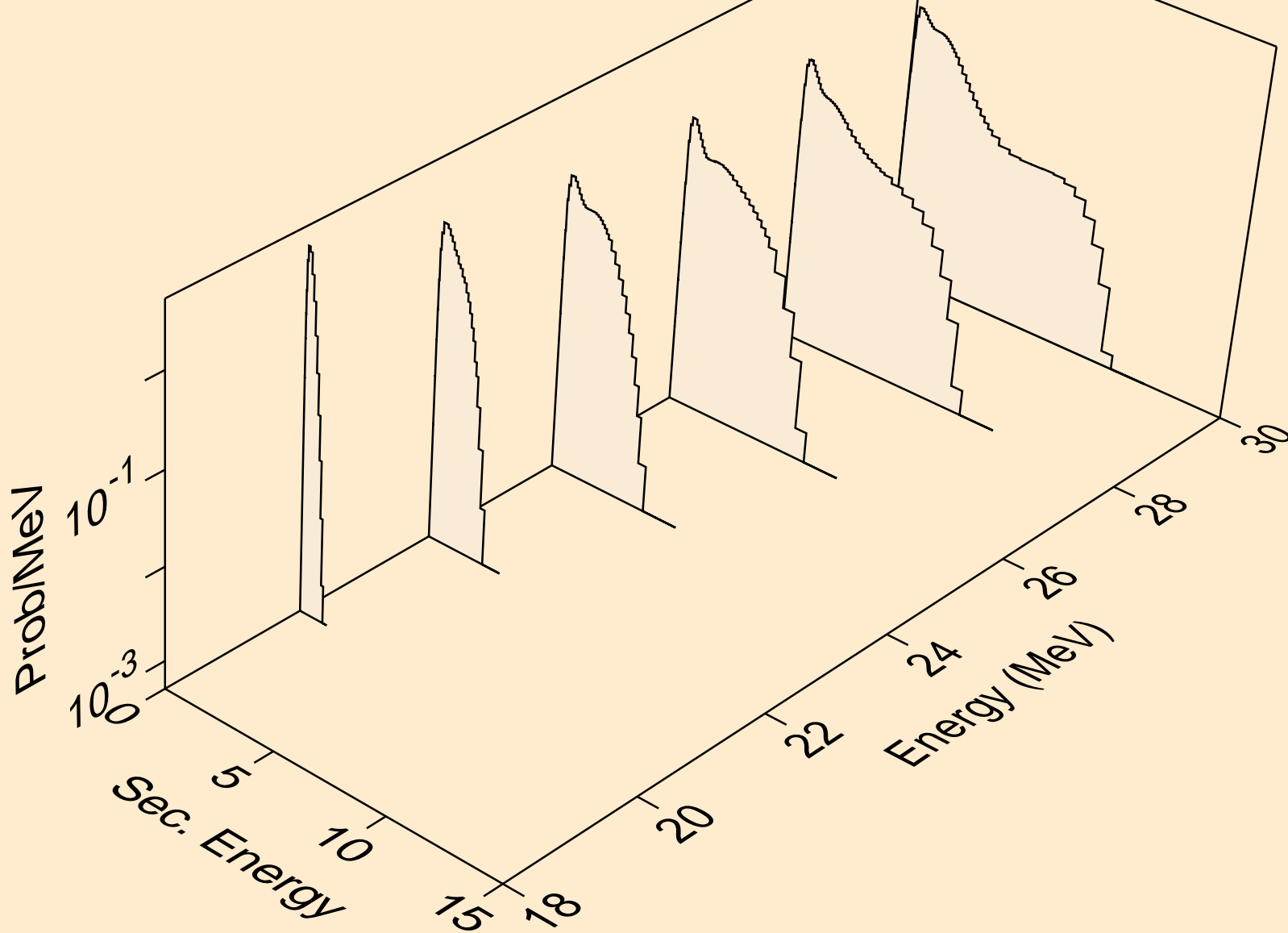
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



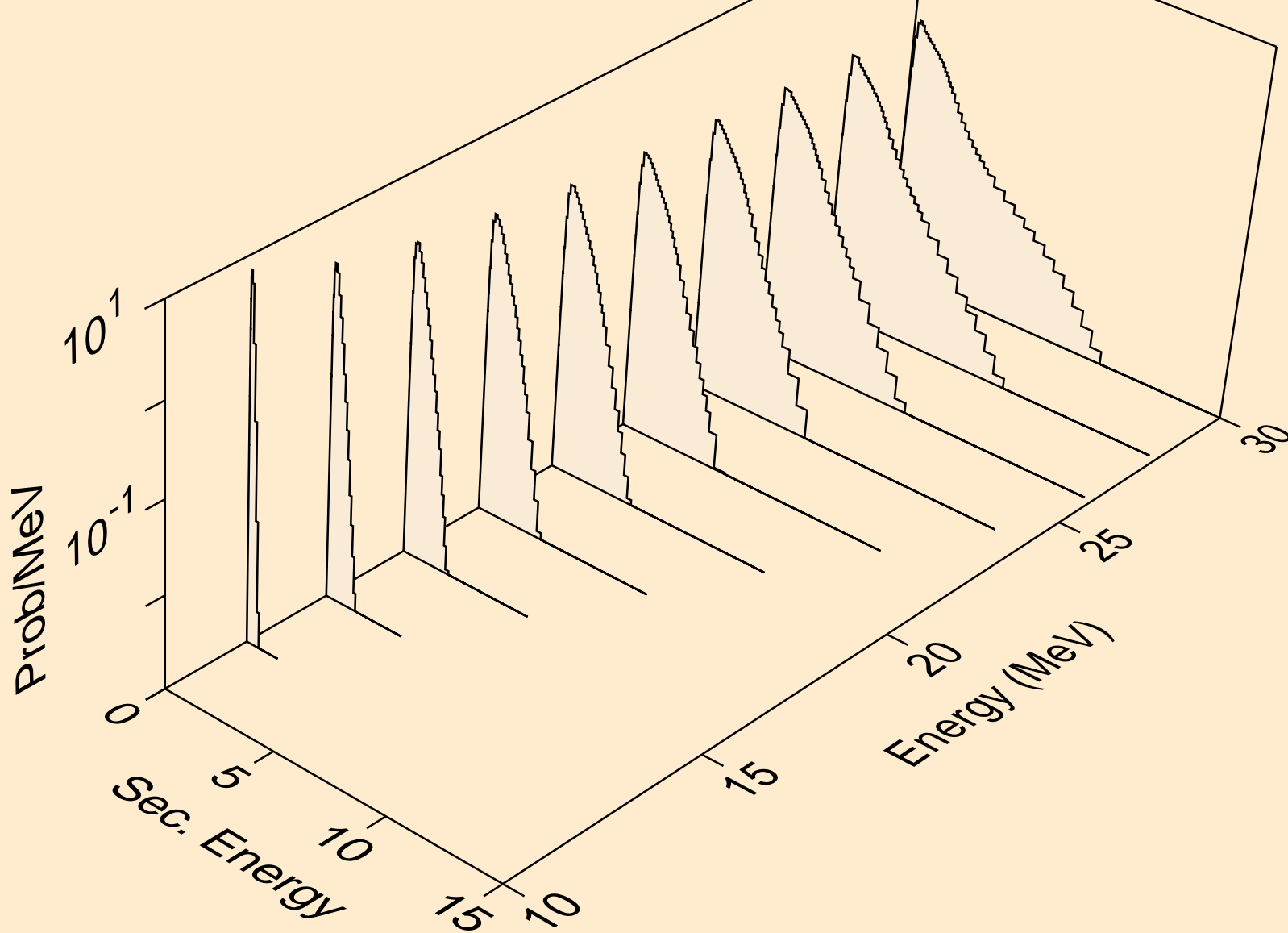
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



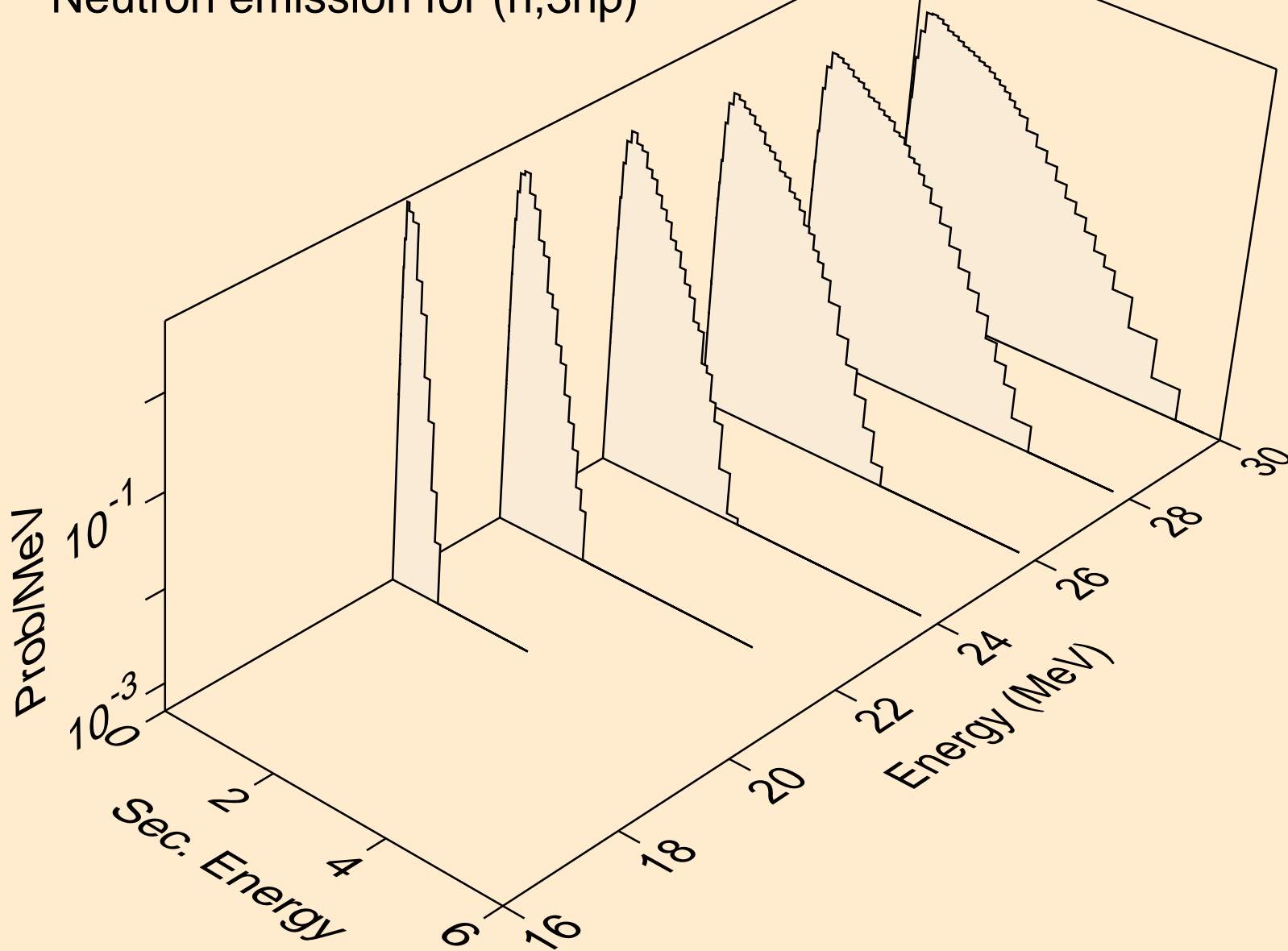
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



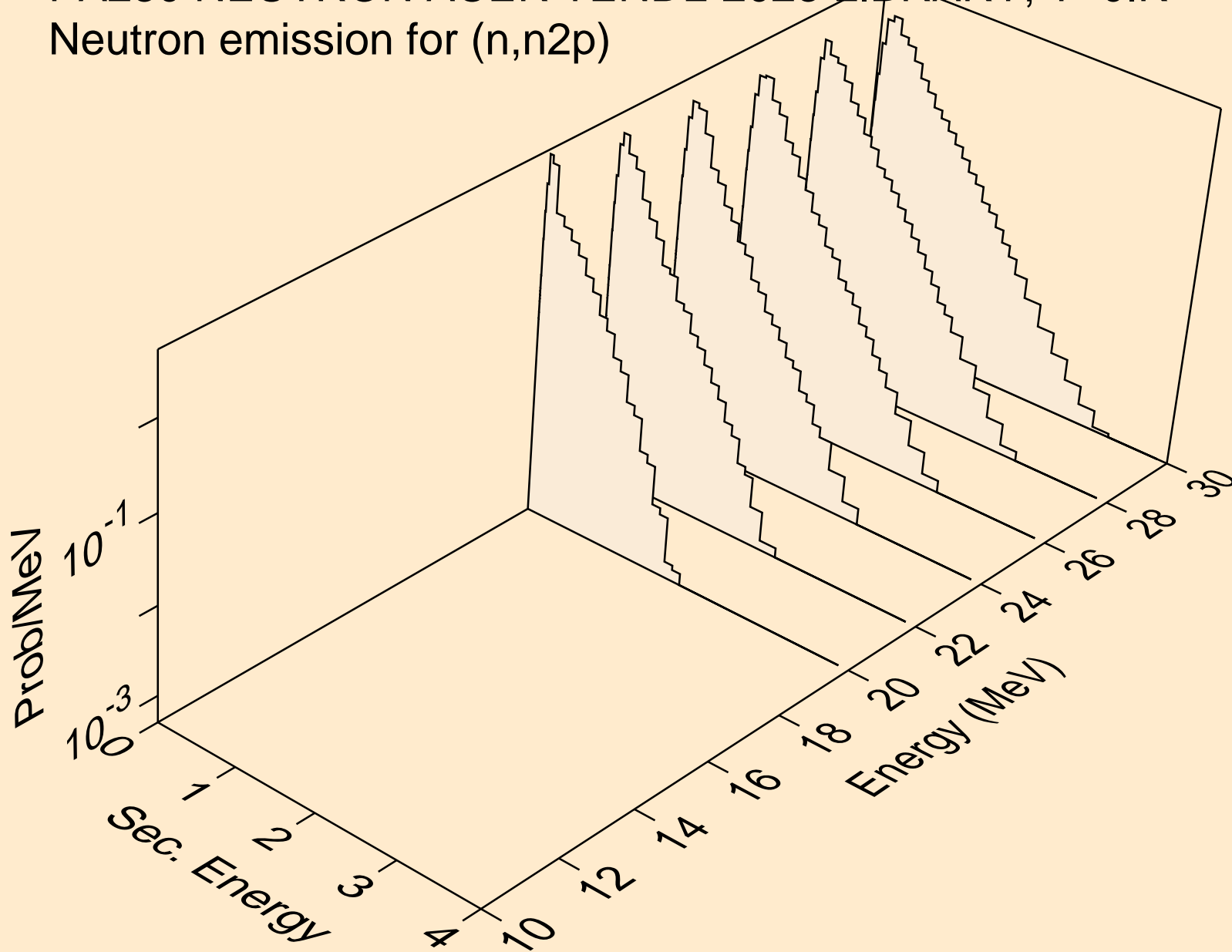
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



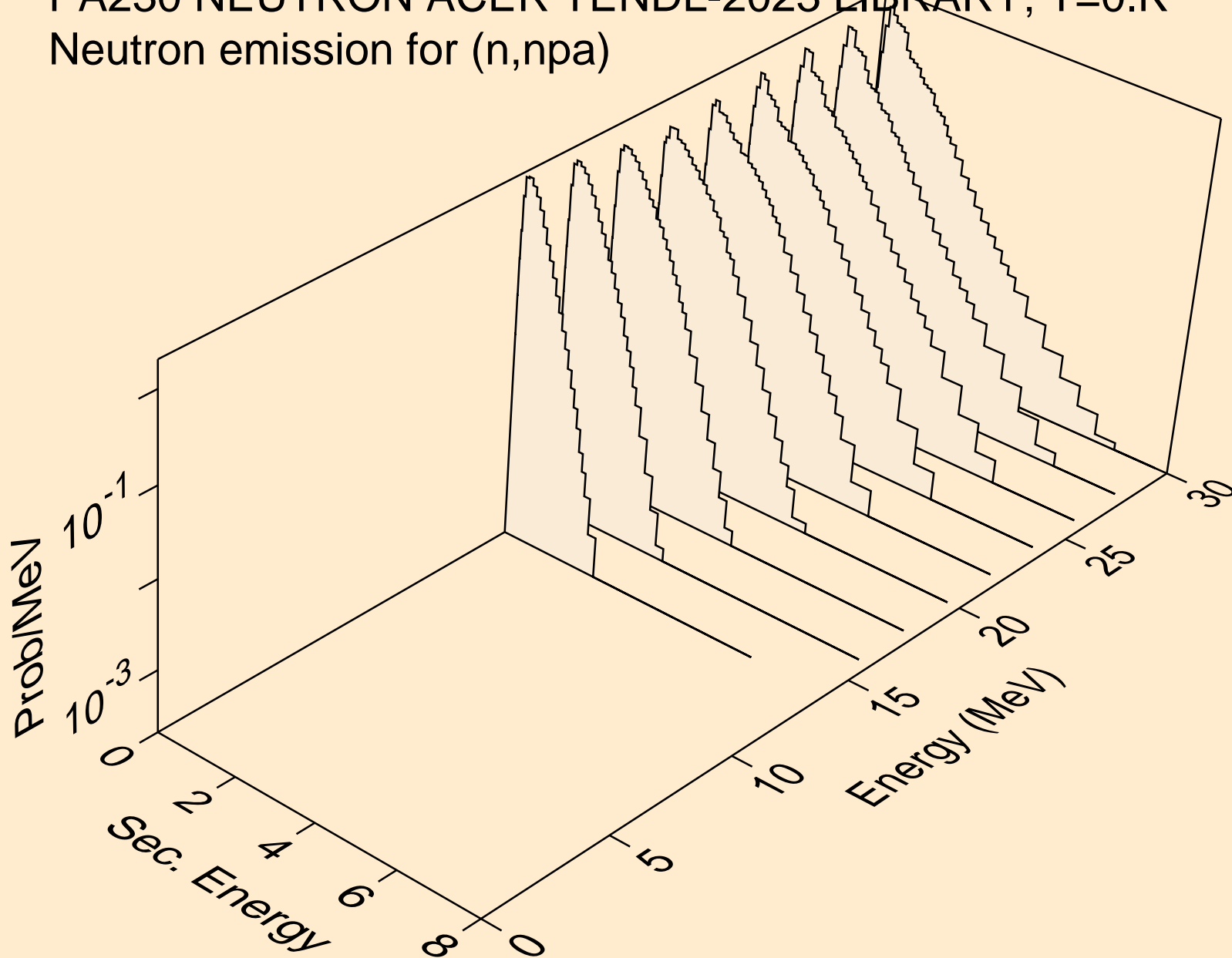
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



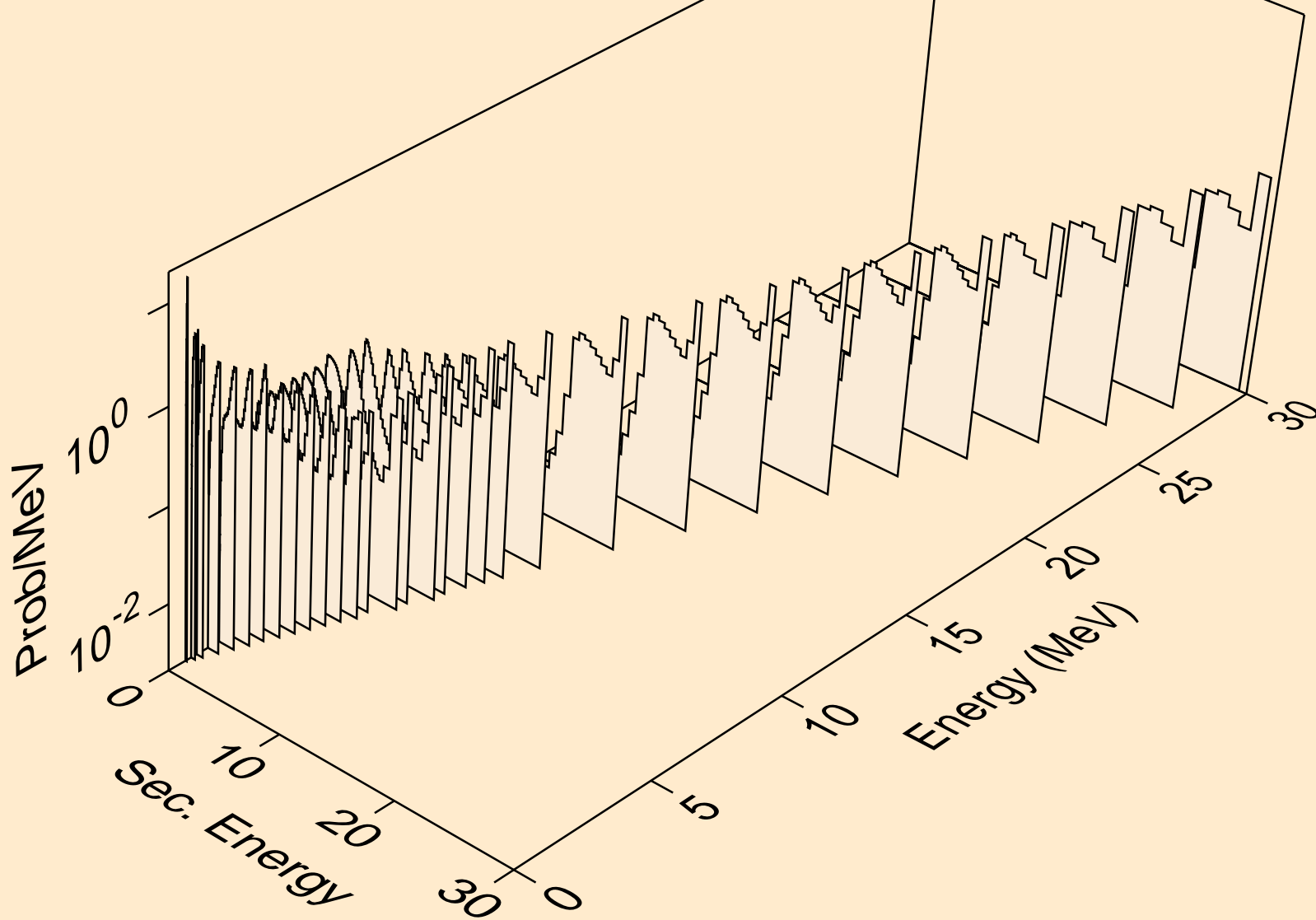
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

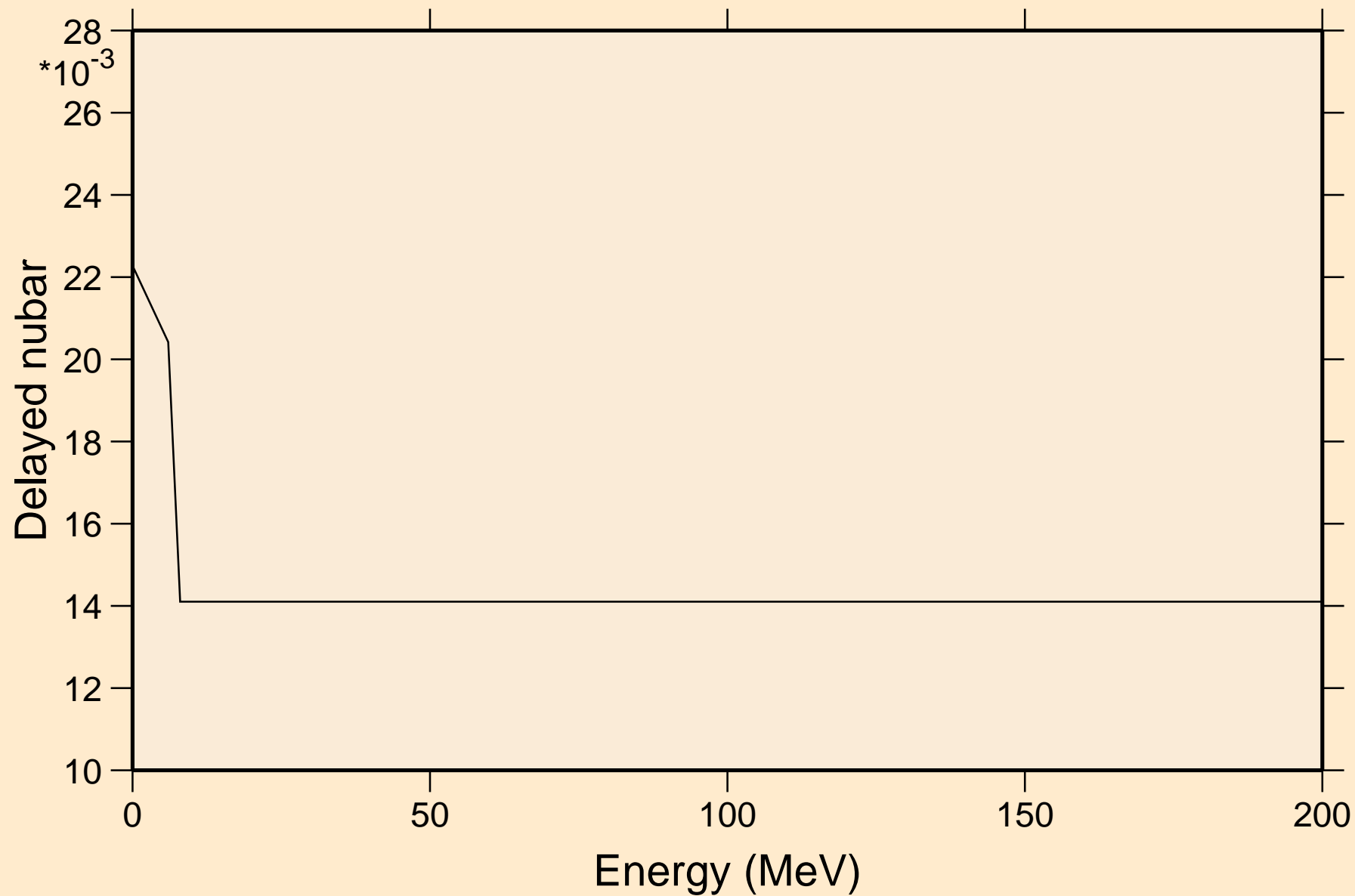


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



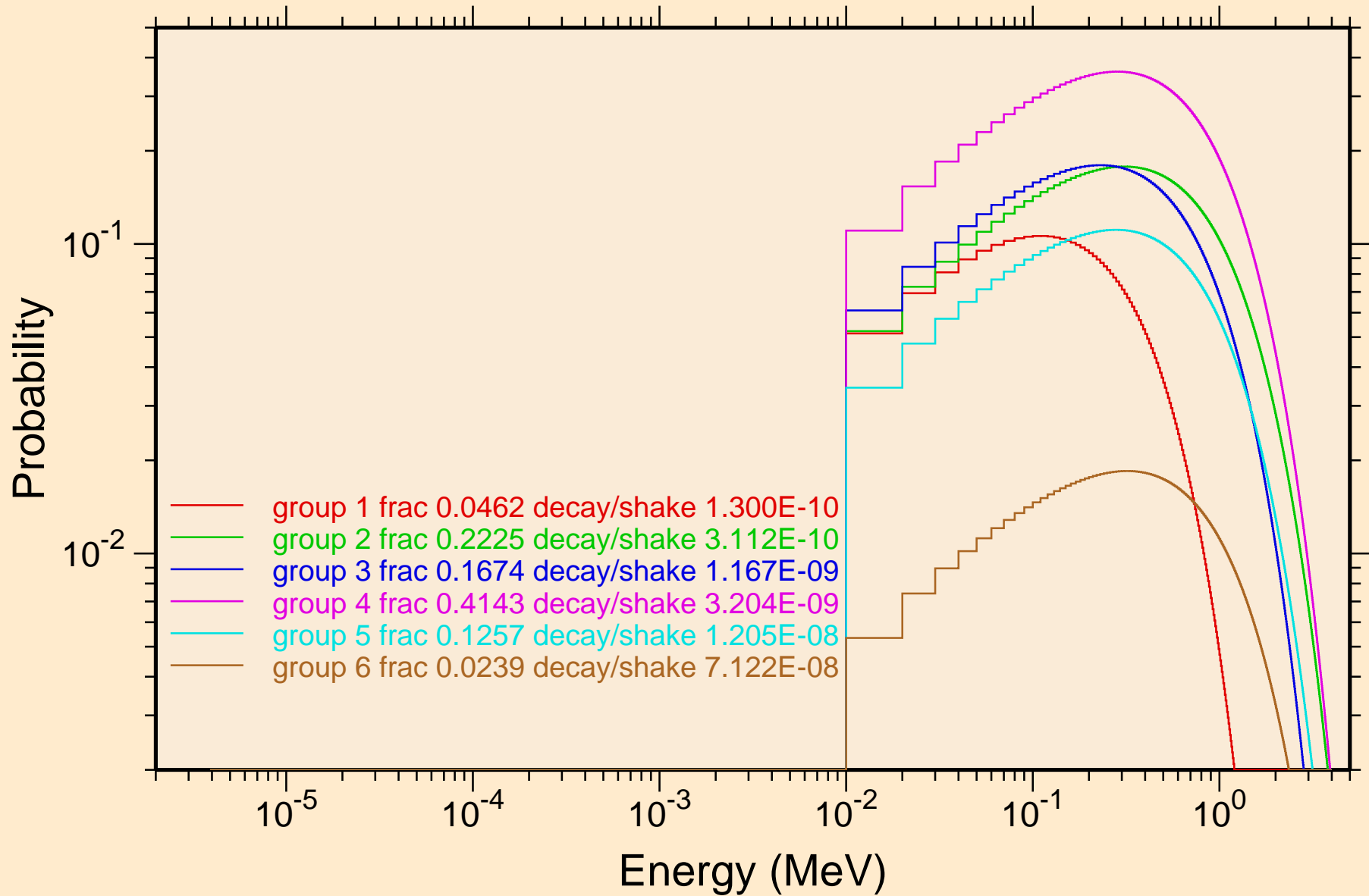
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

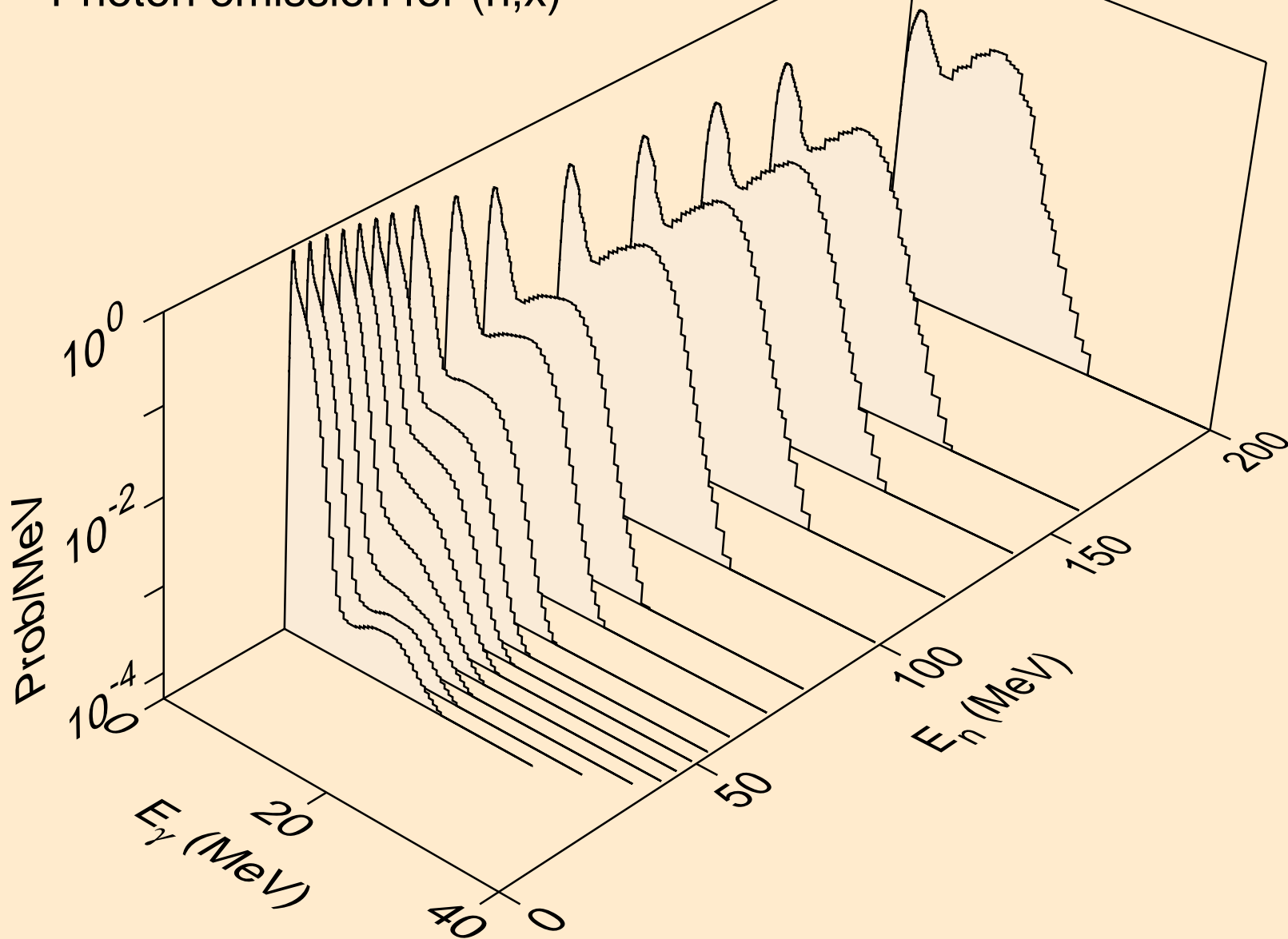


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

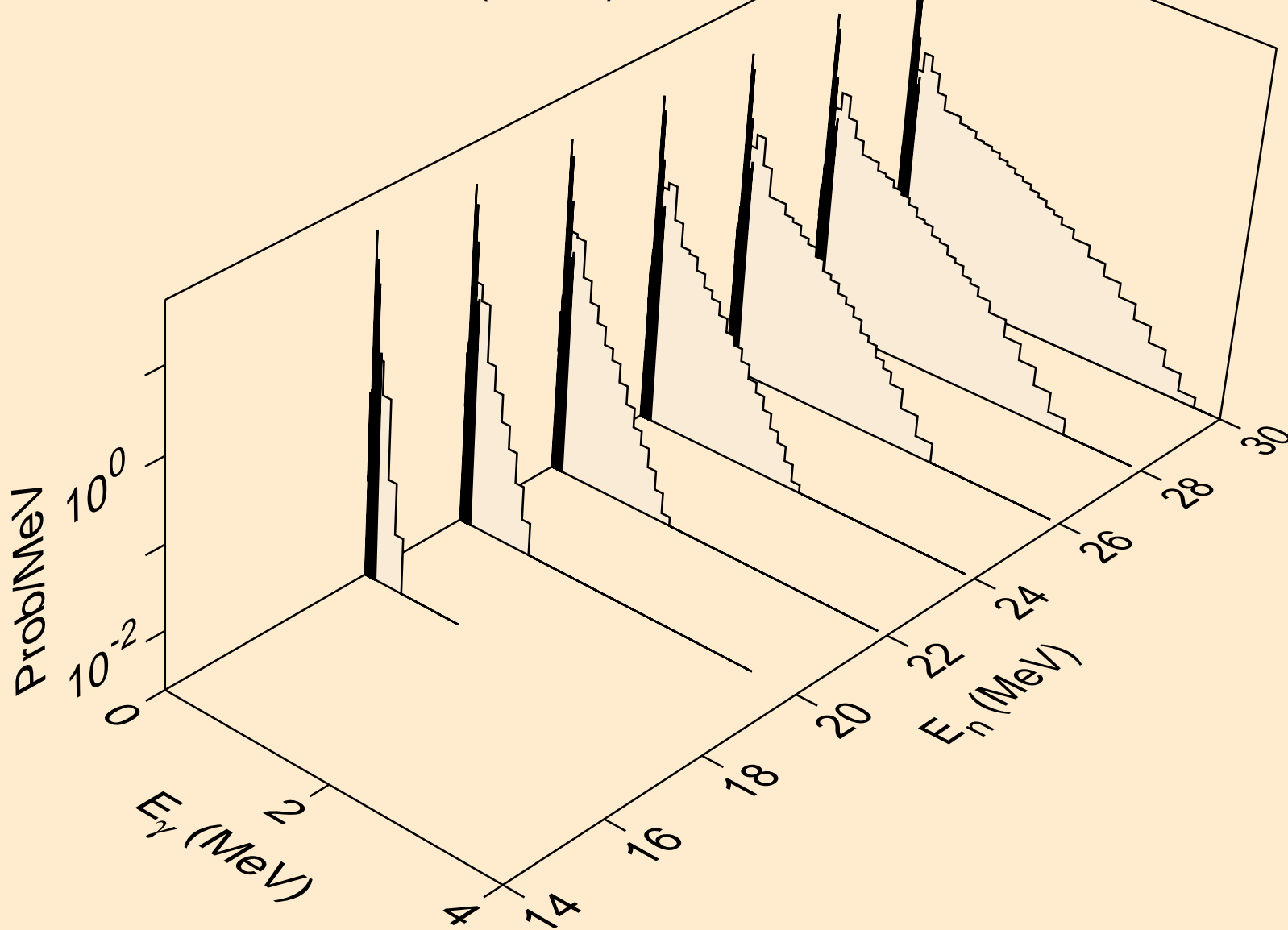
Delayed neutron spectra



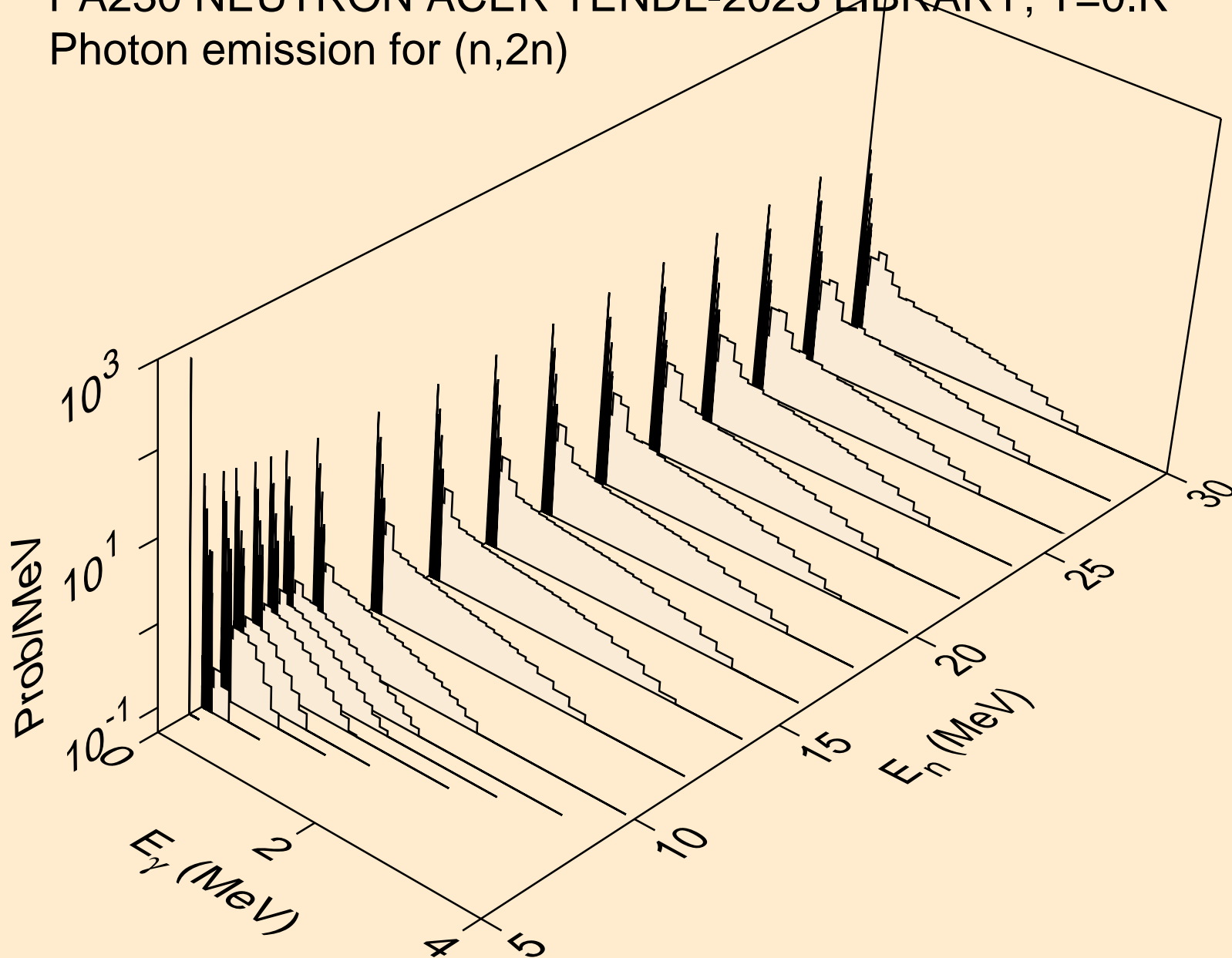
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



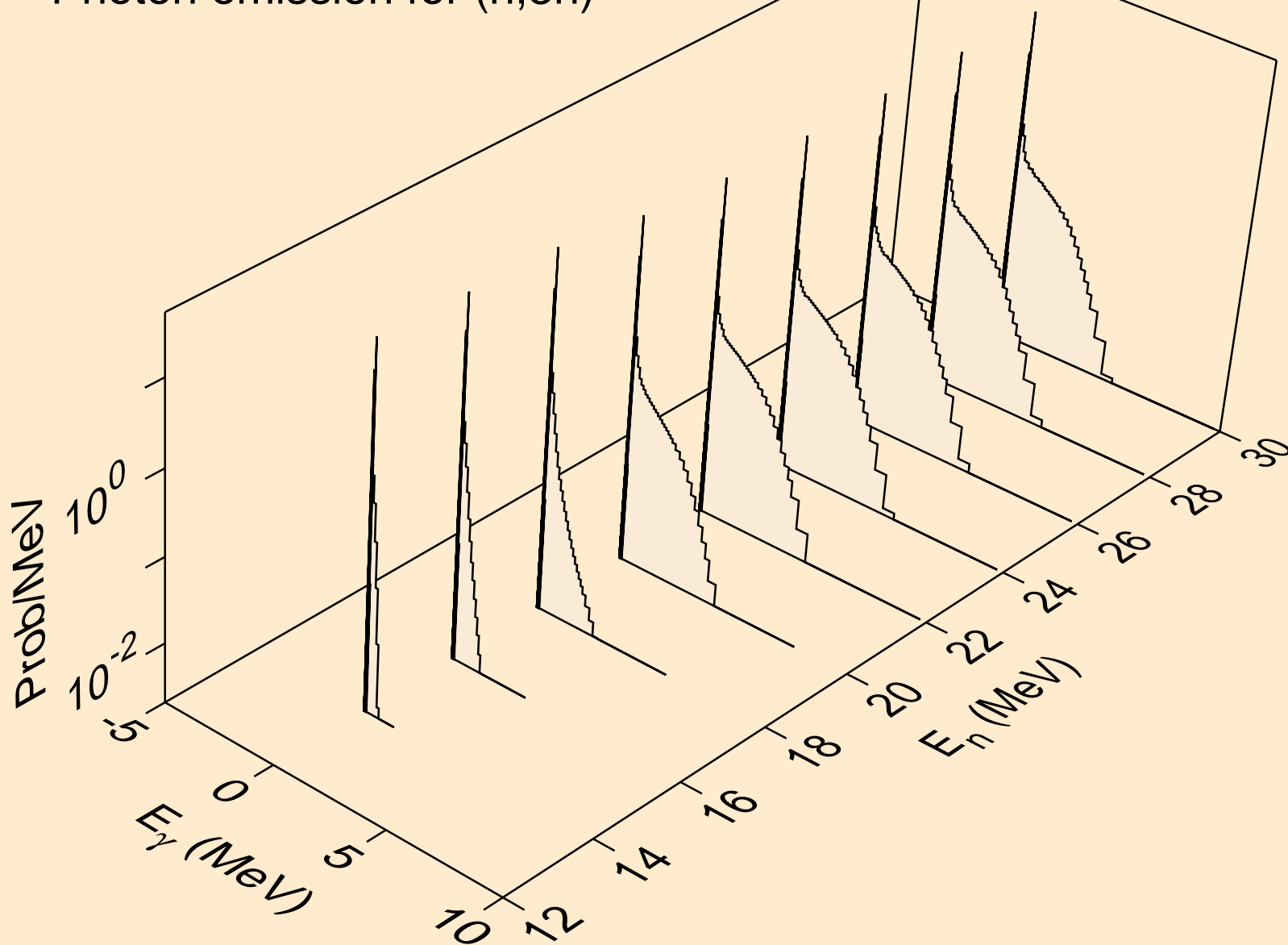
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



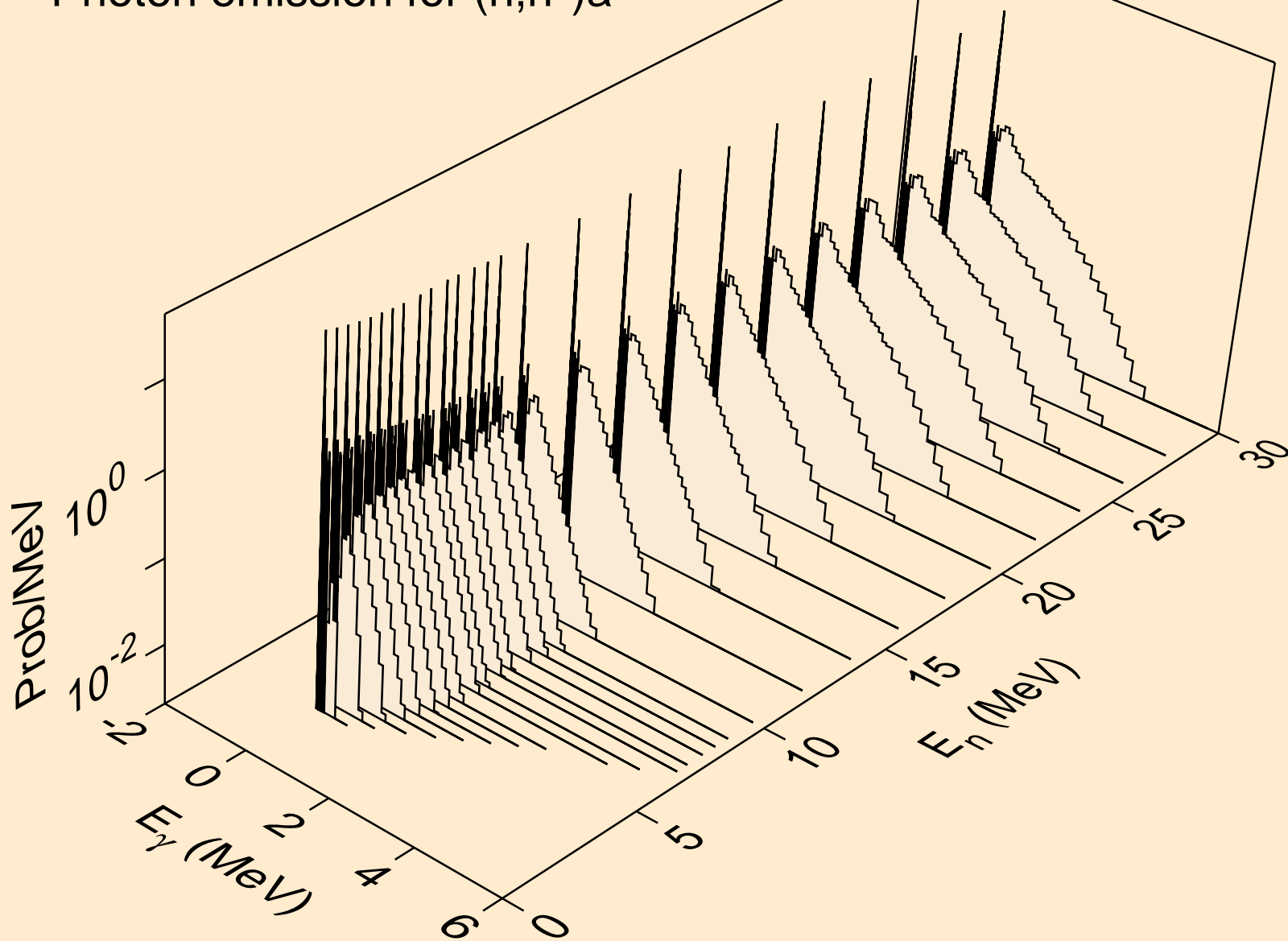
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



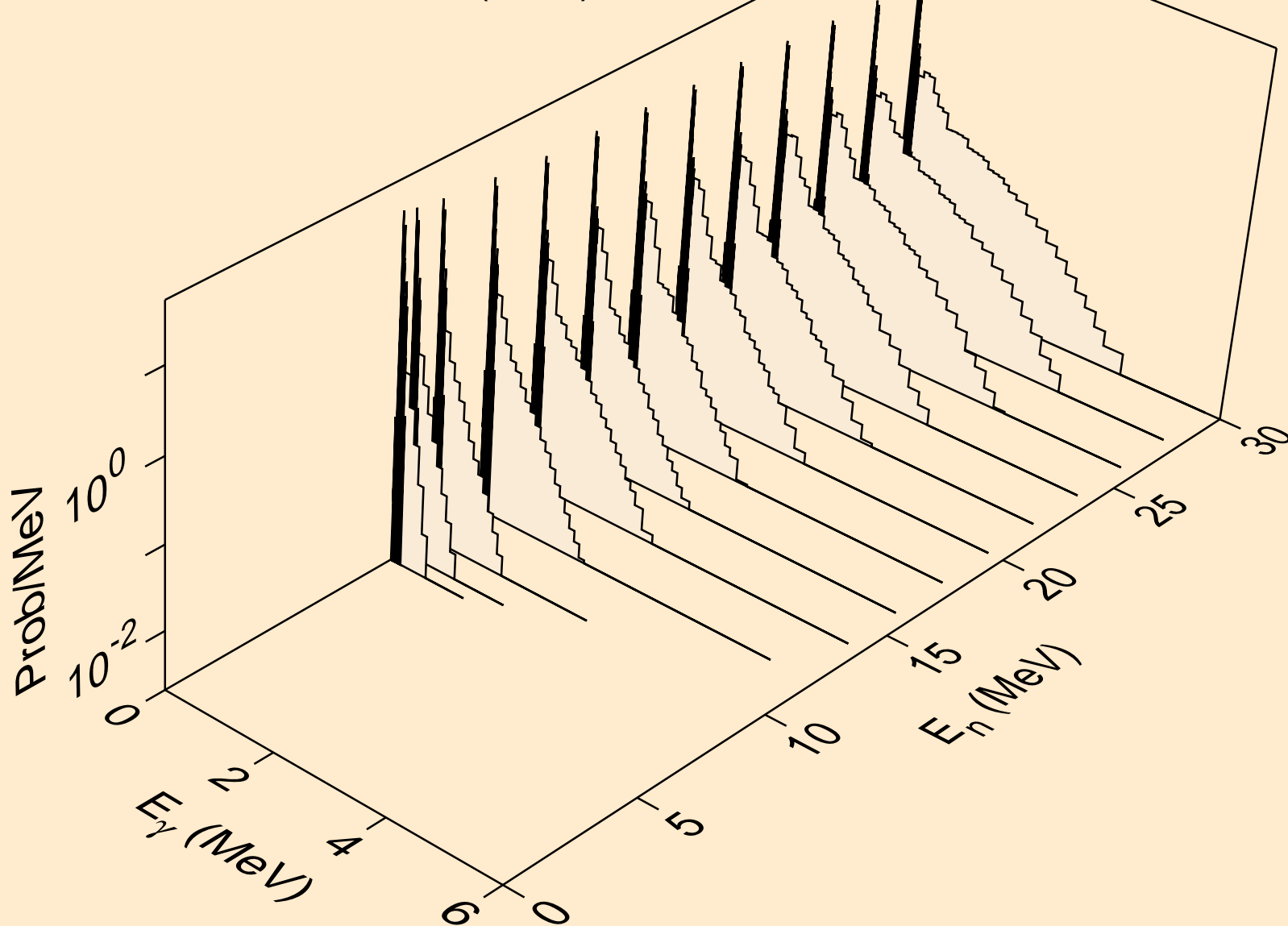
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



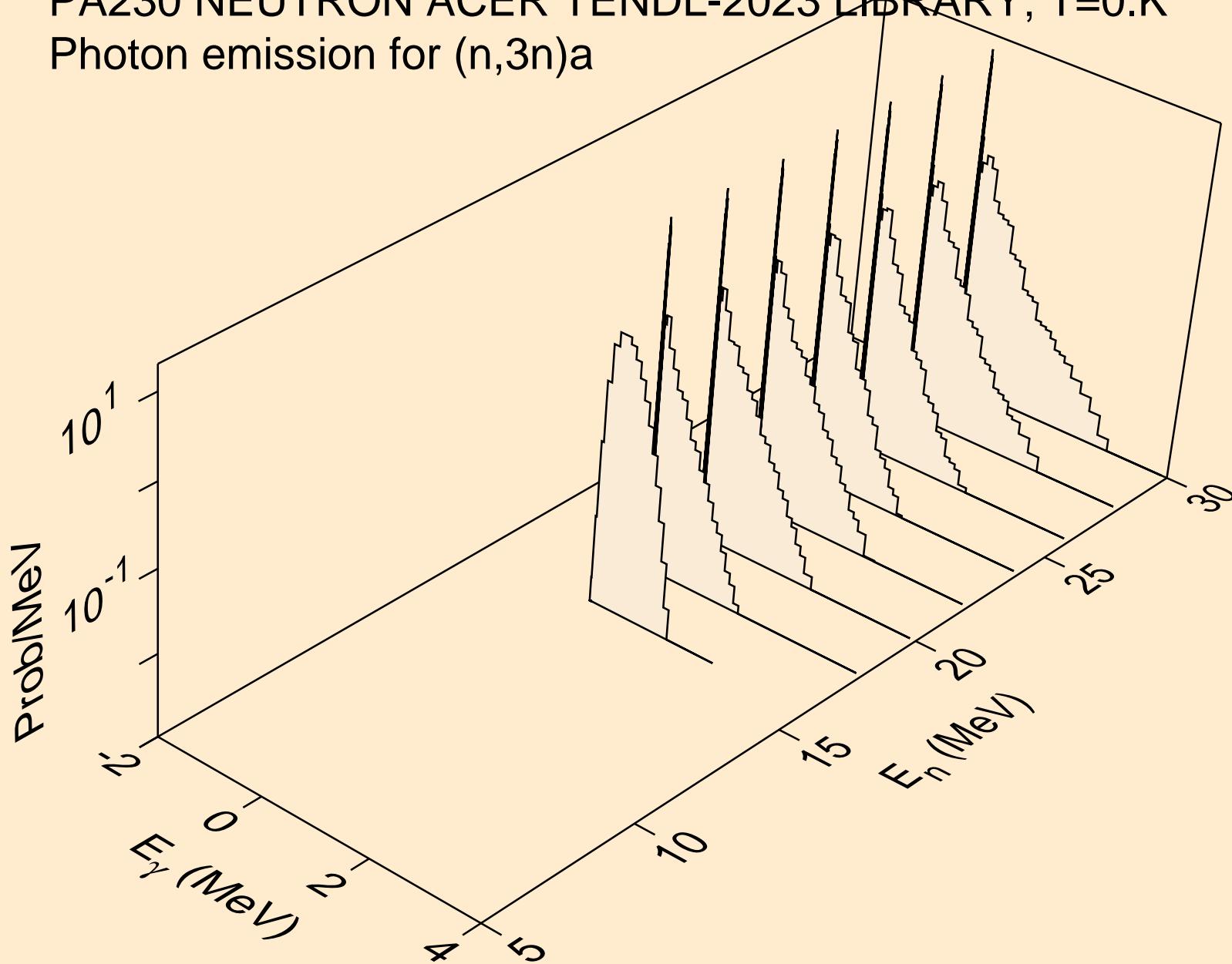
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



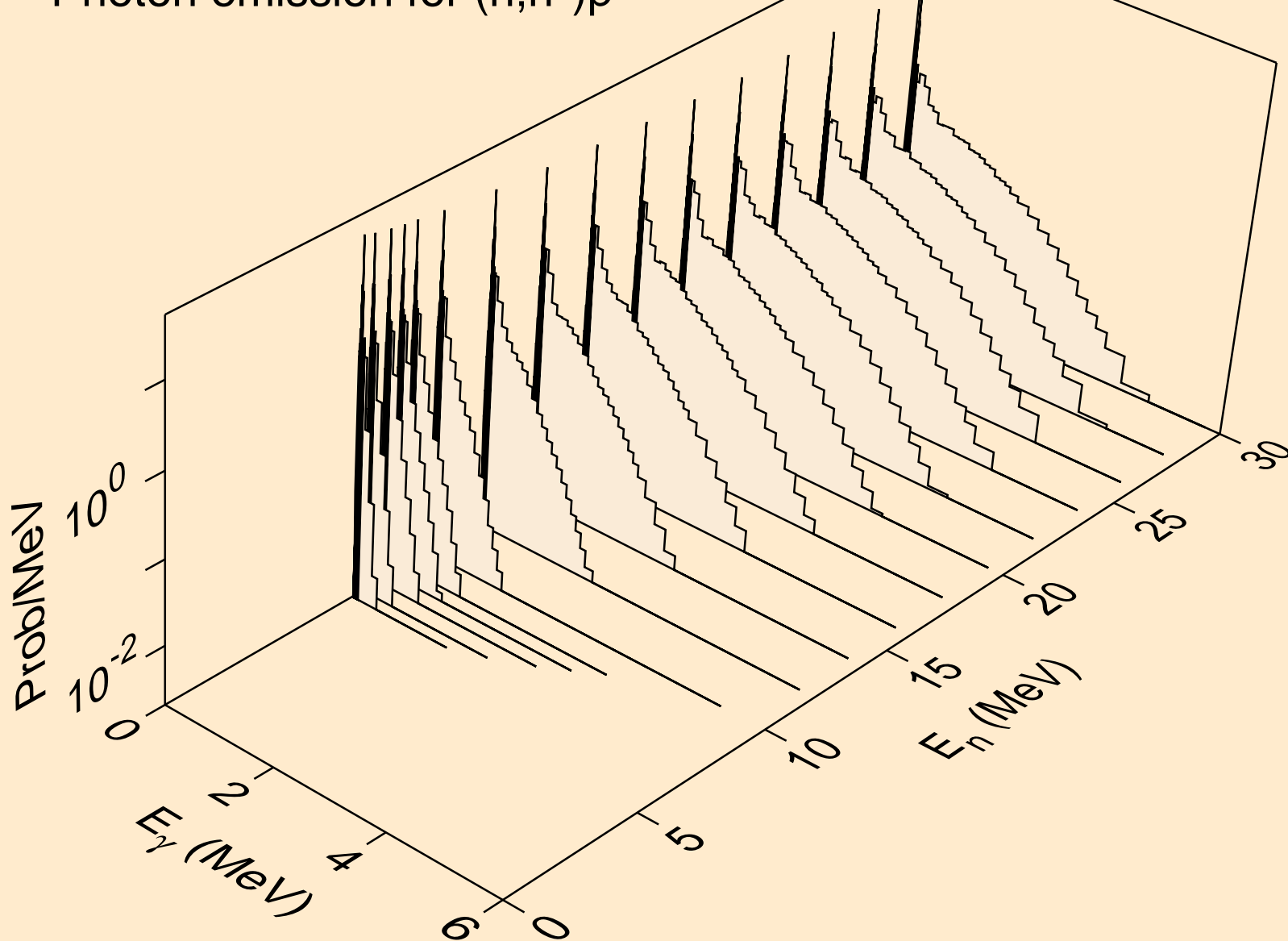
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



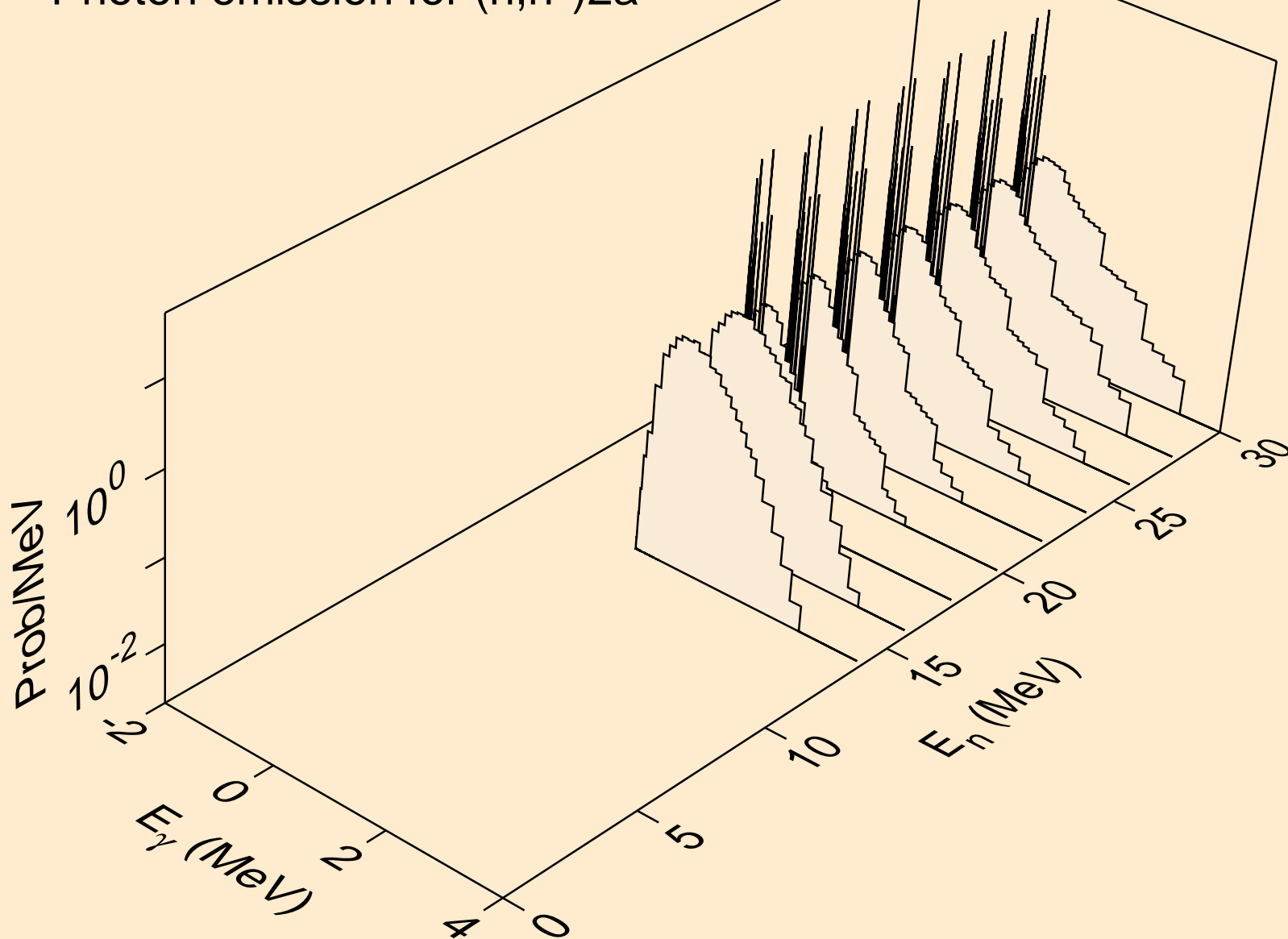
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



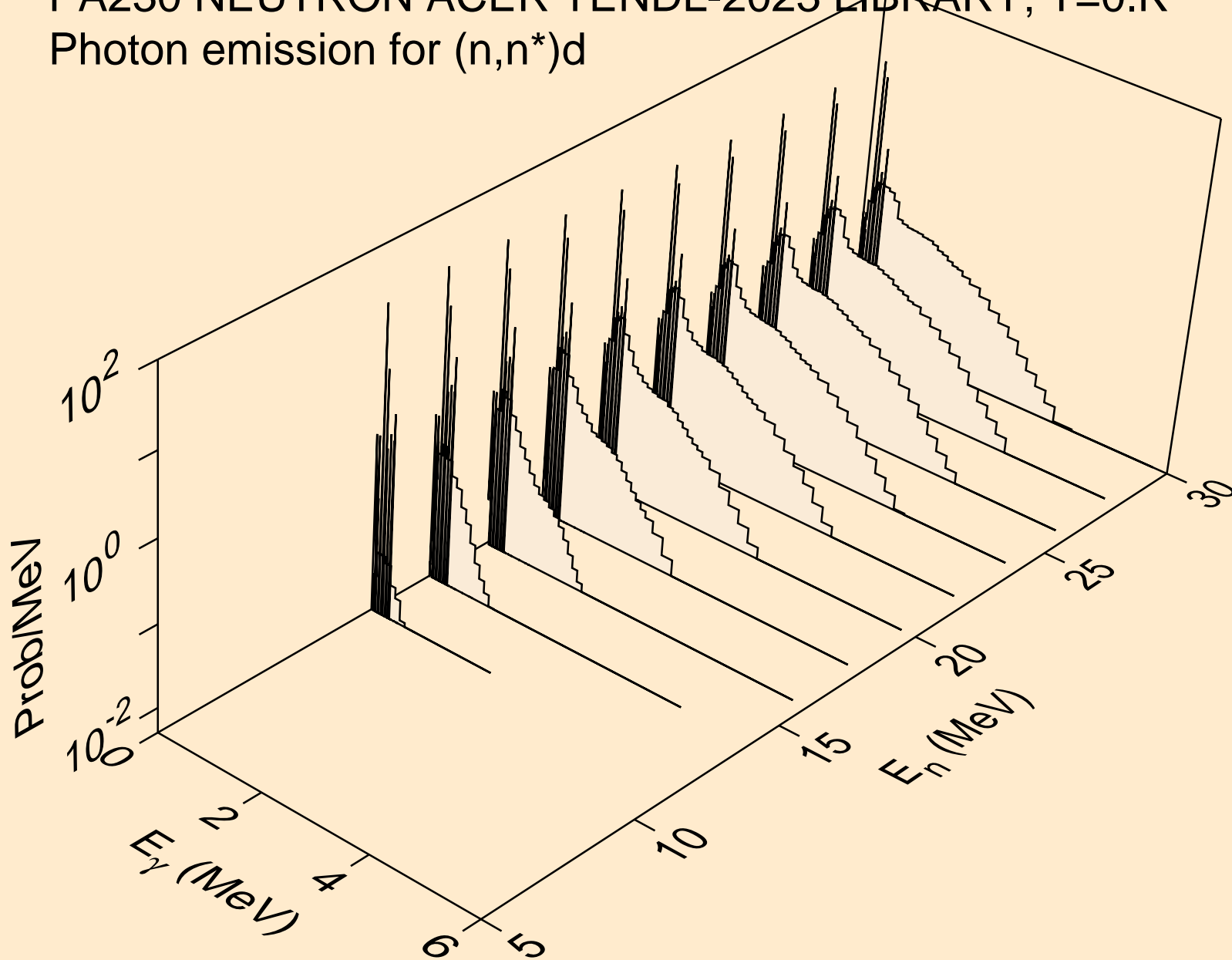
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



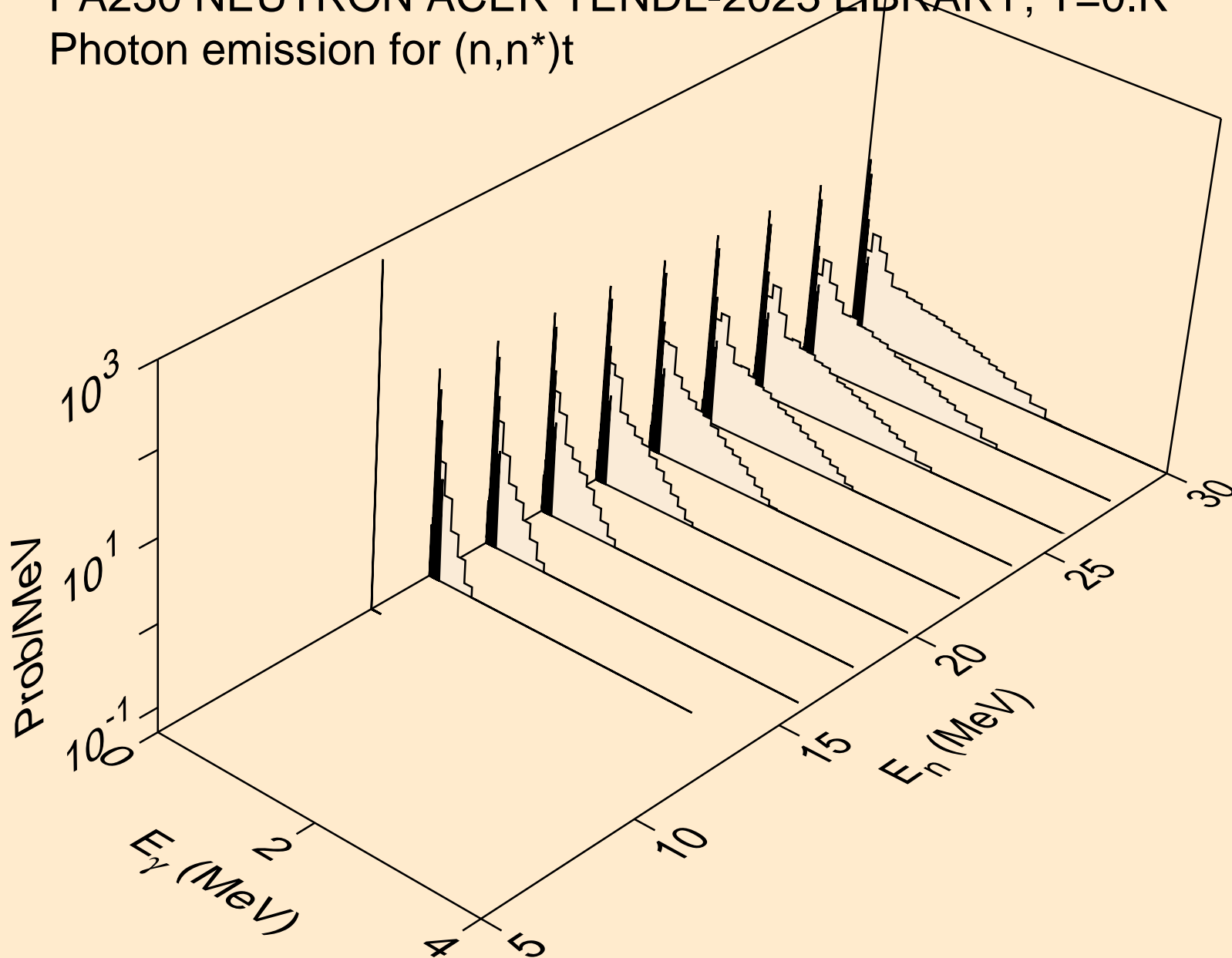
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



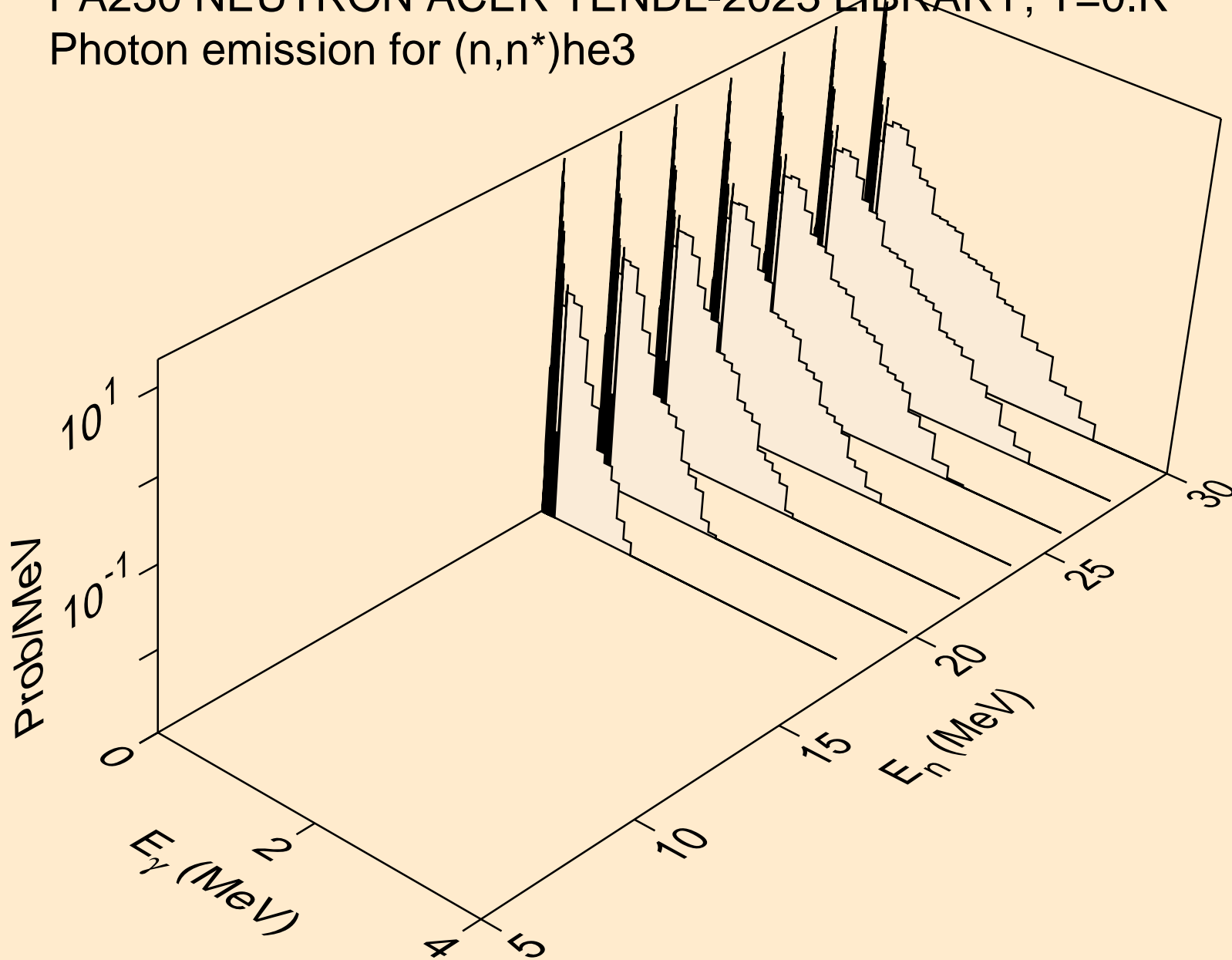
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



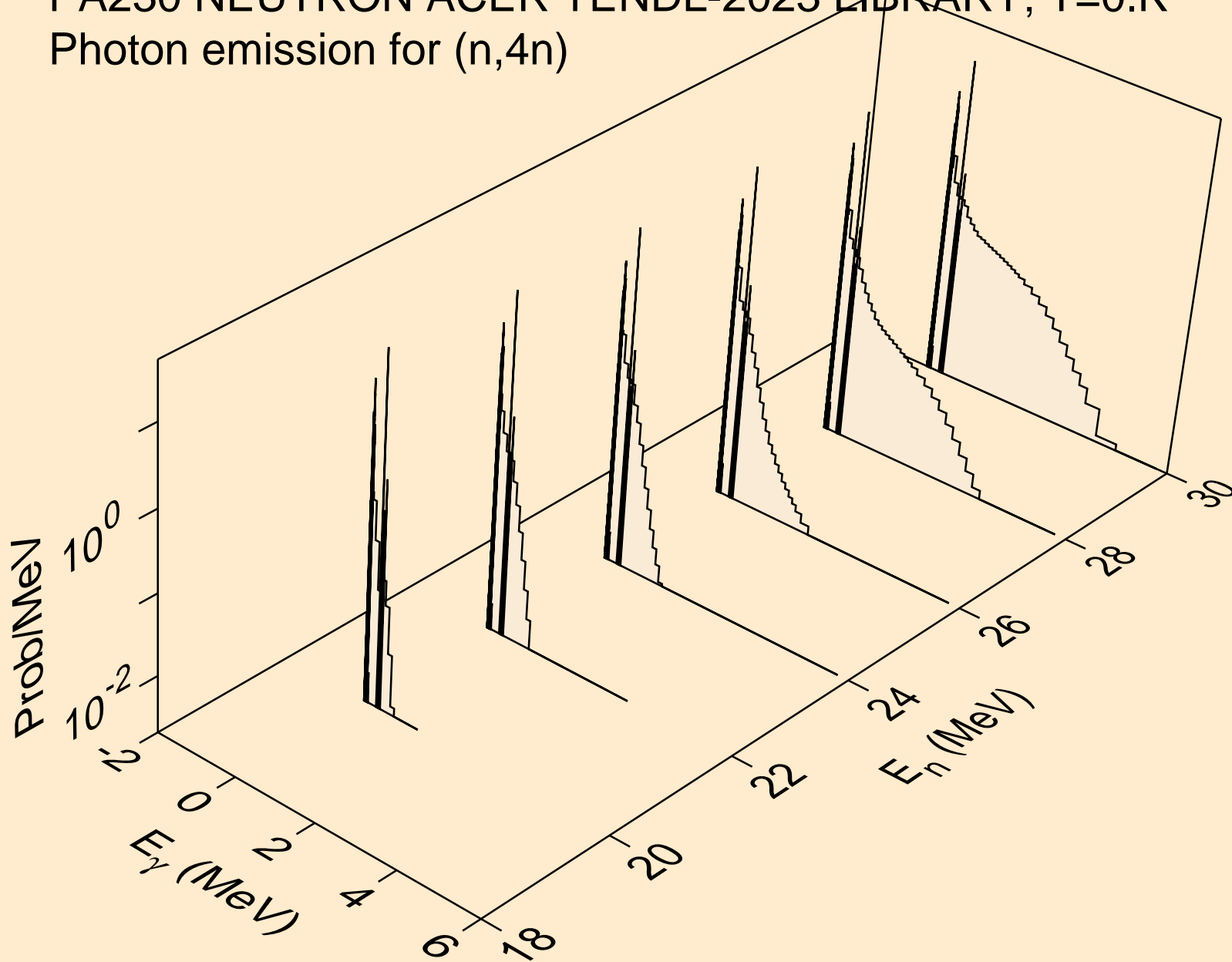
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



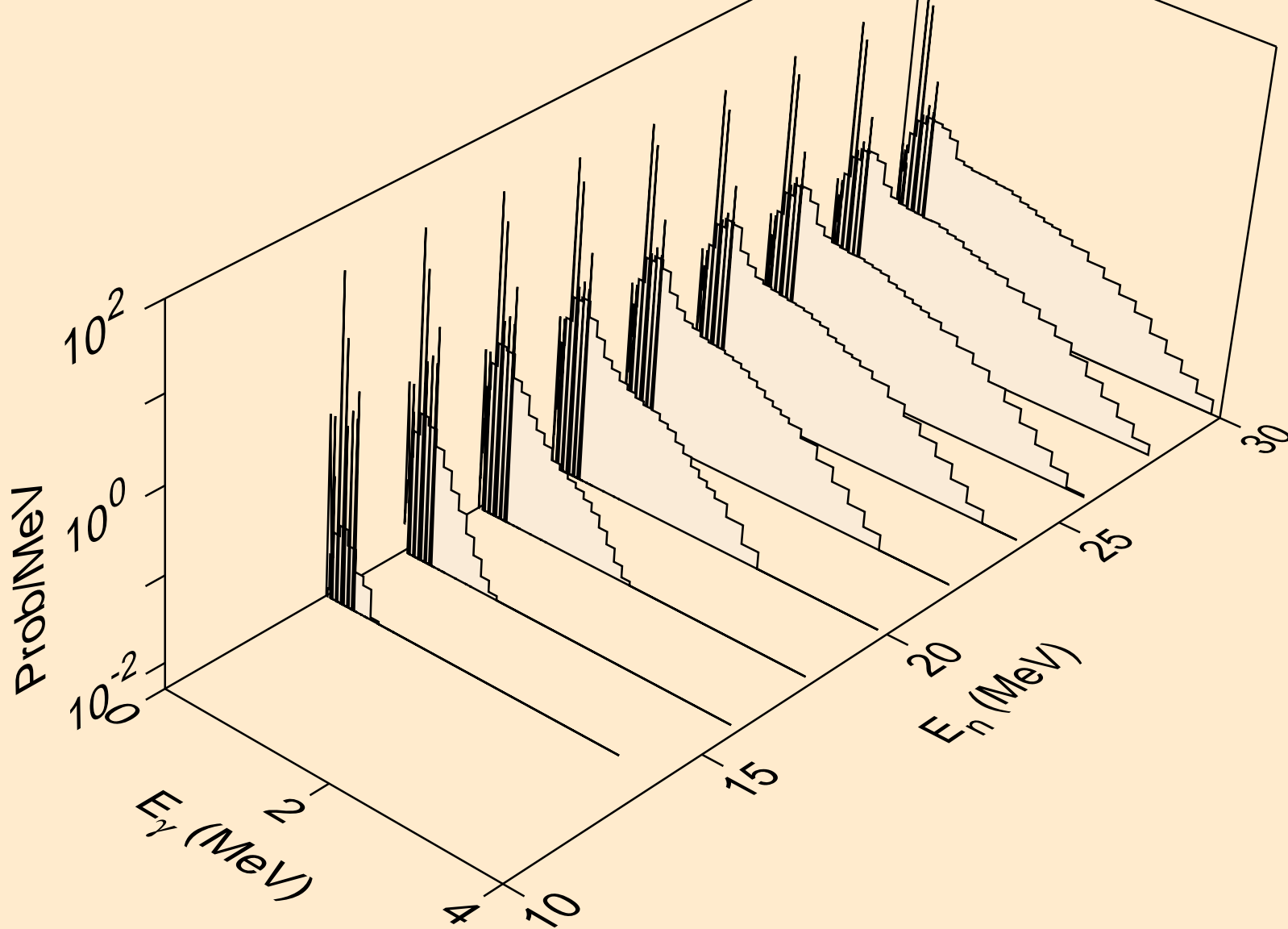
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



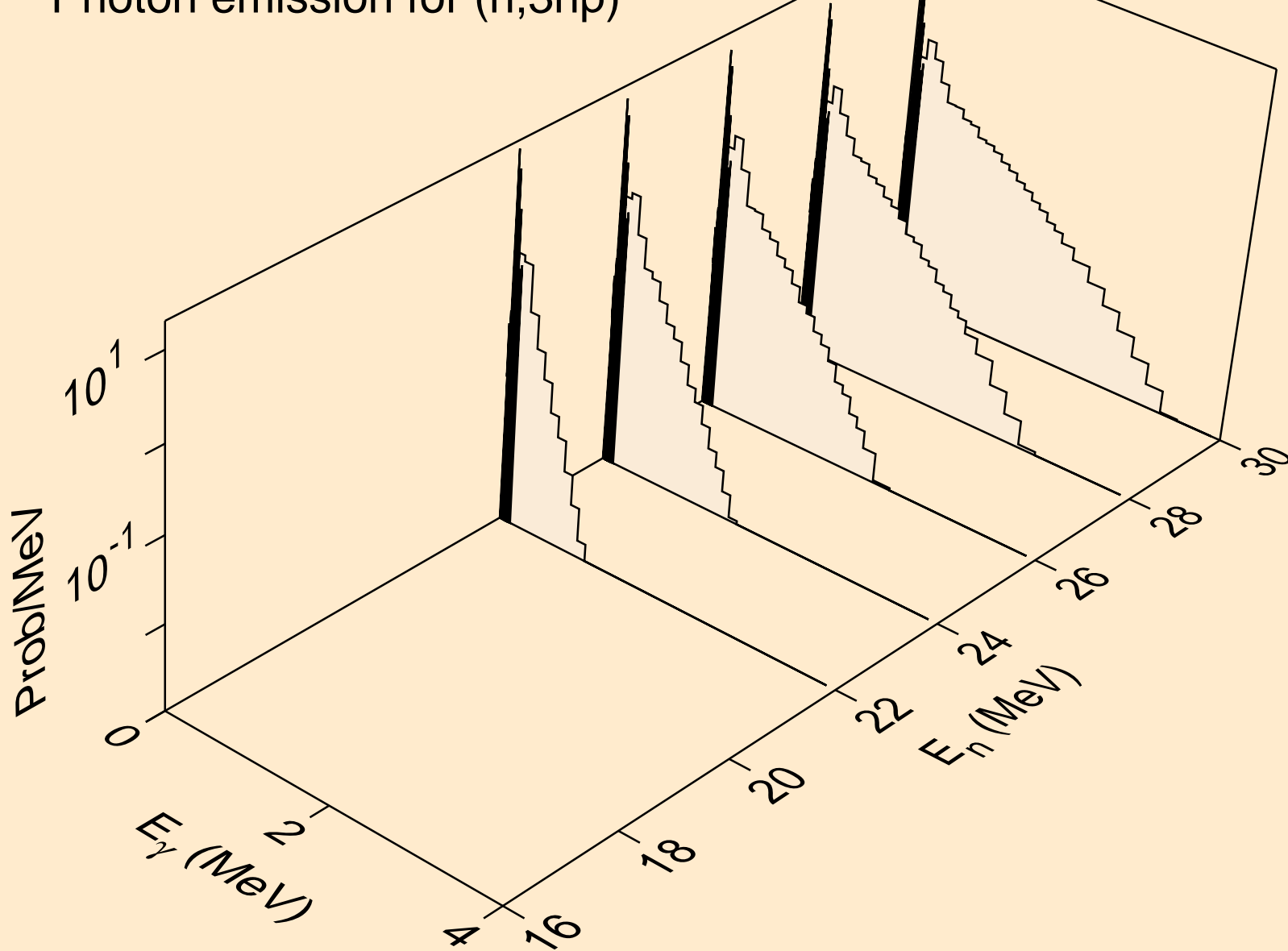
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



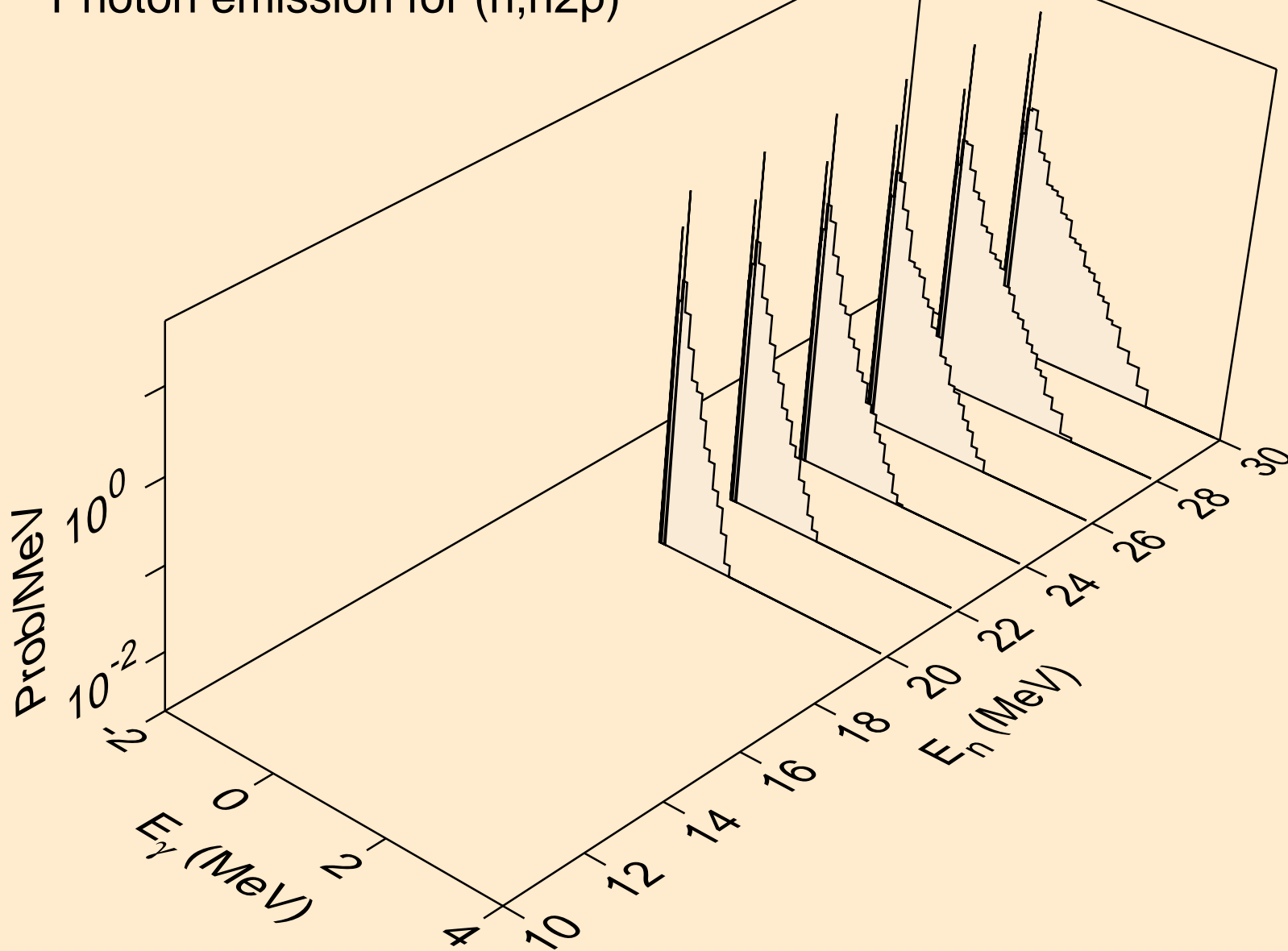
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



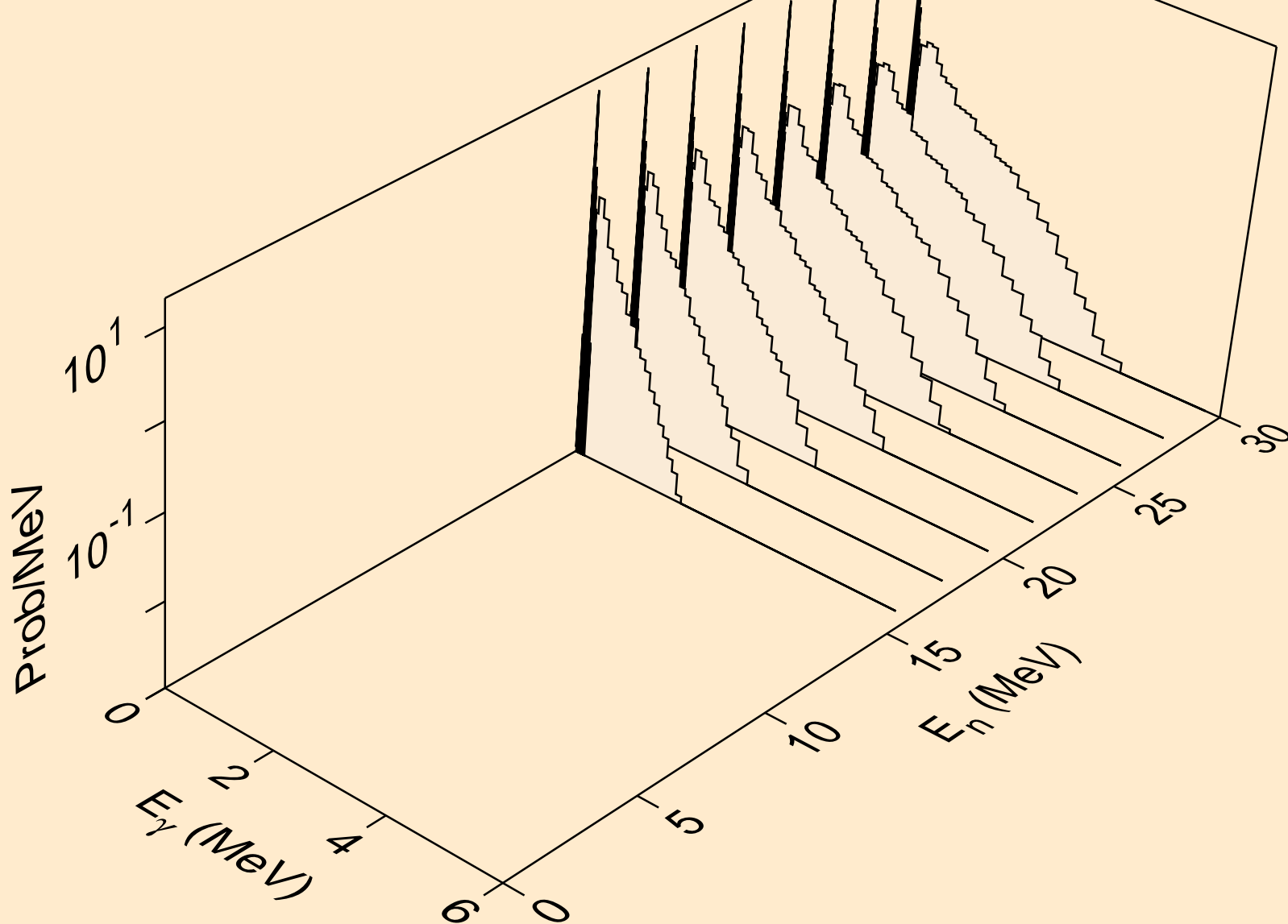
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



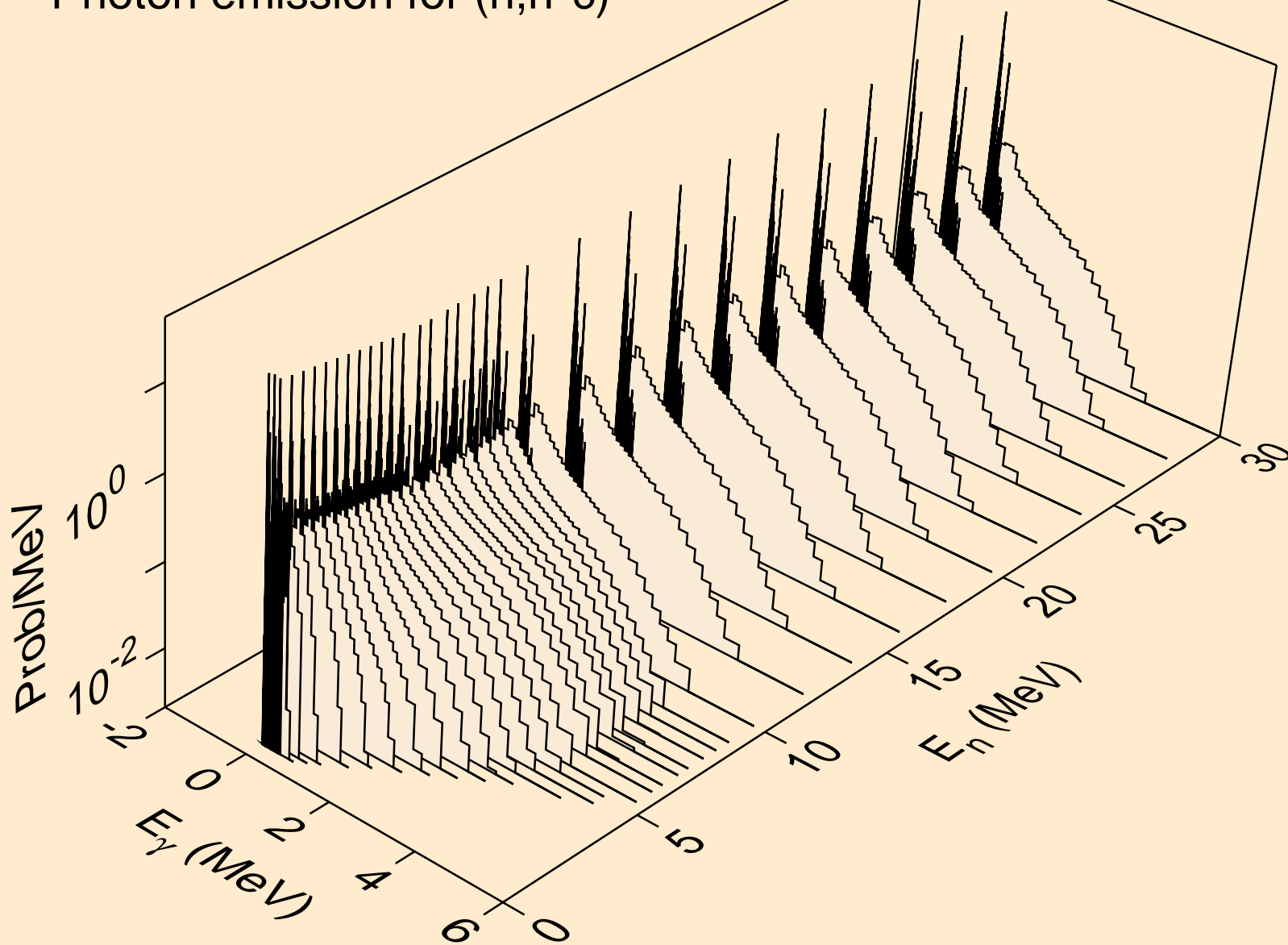
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



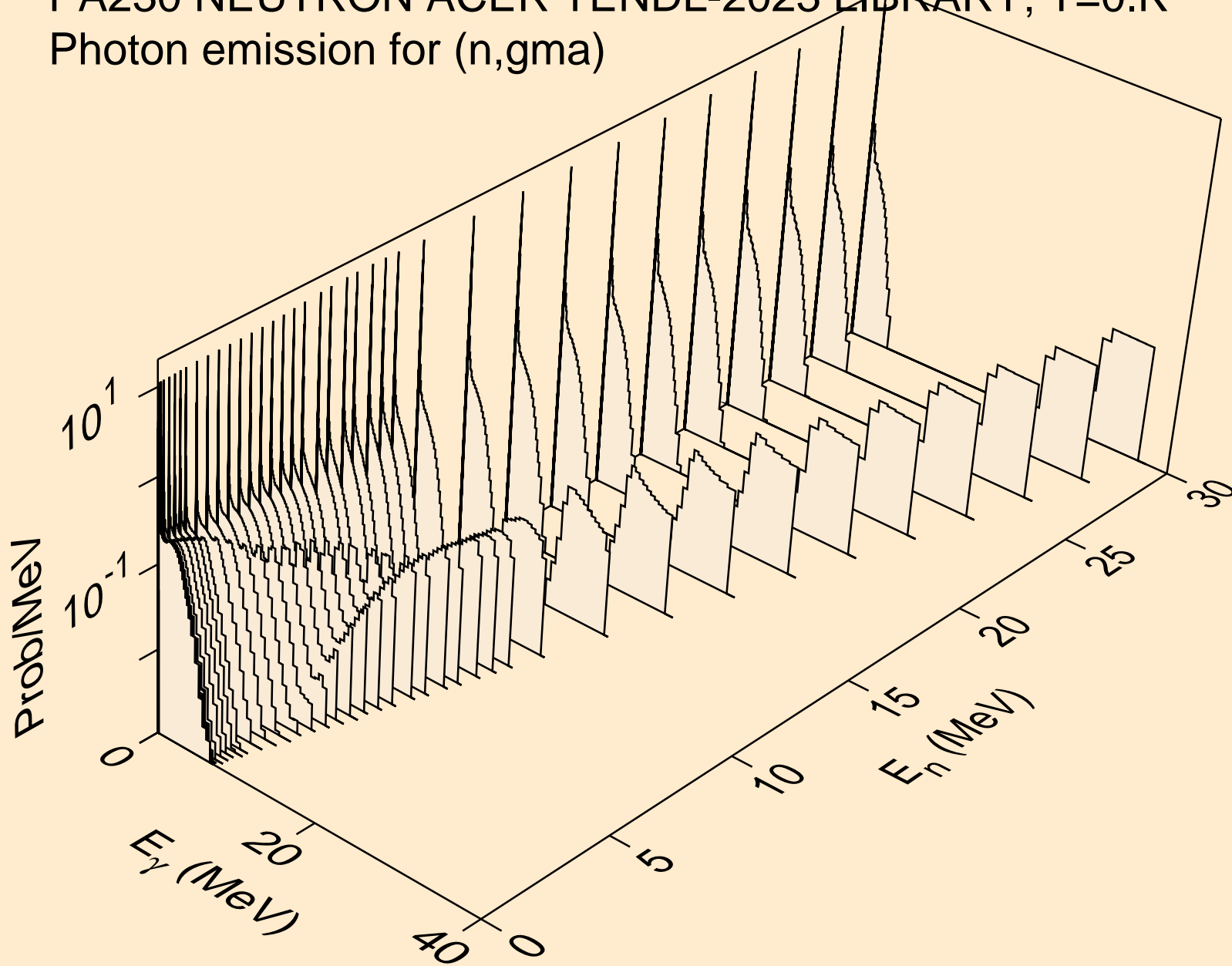
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



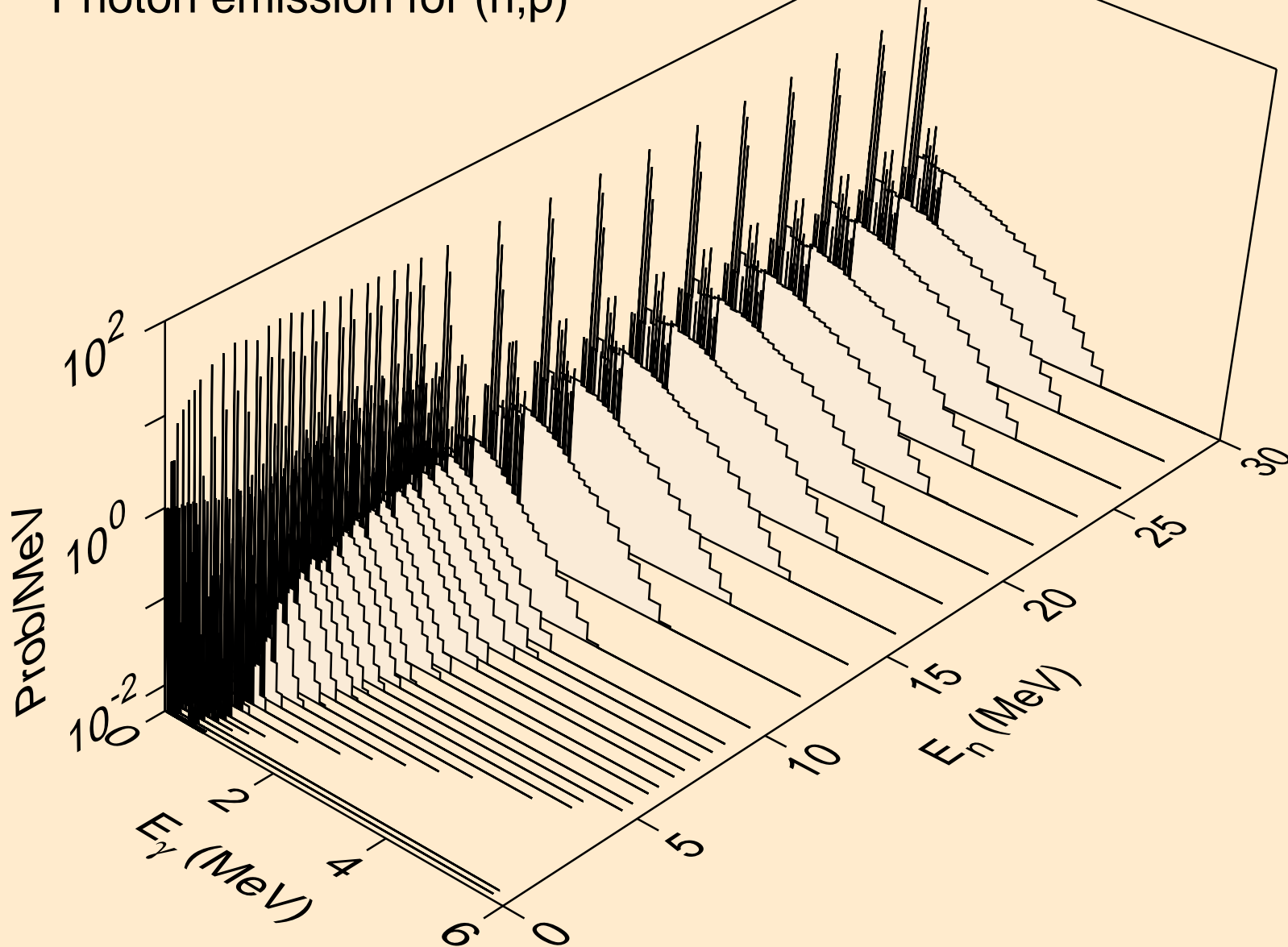
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



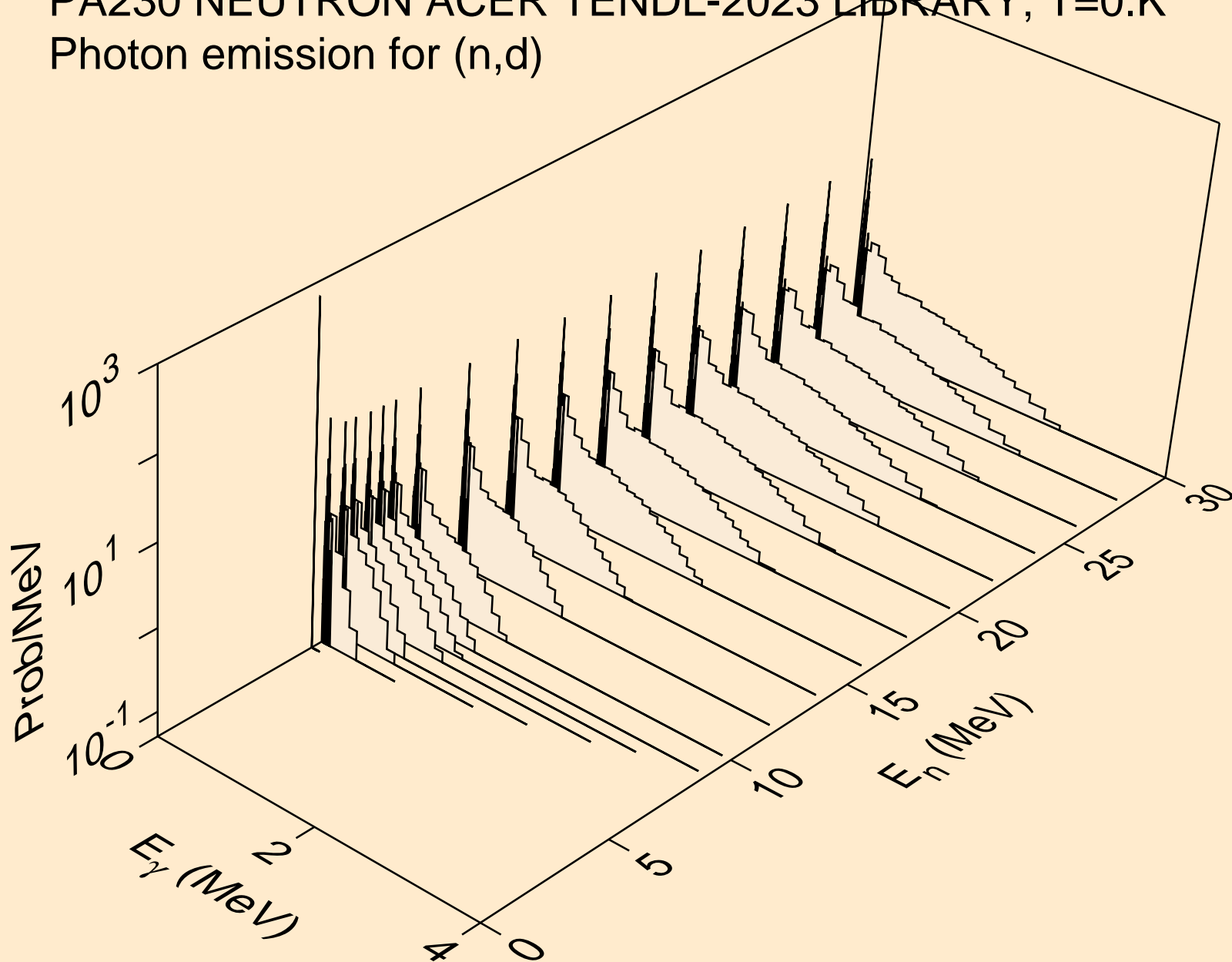
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



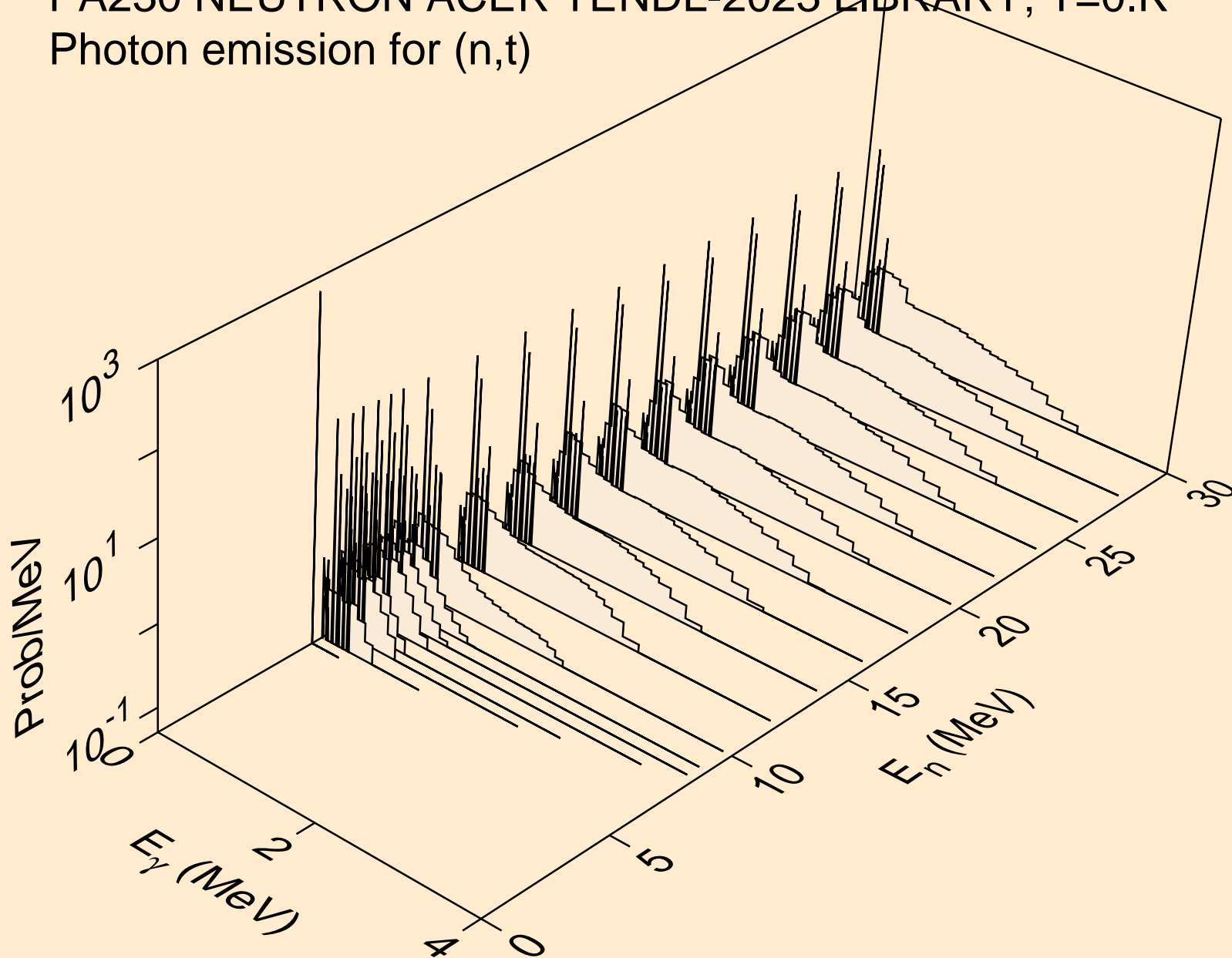
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



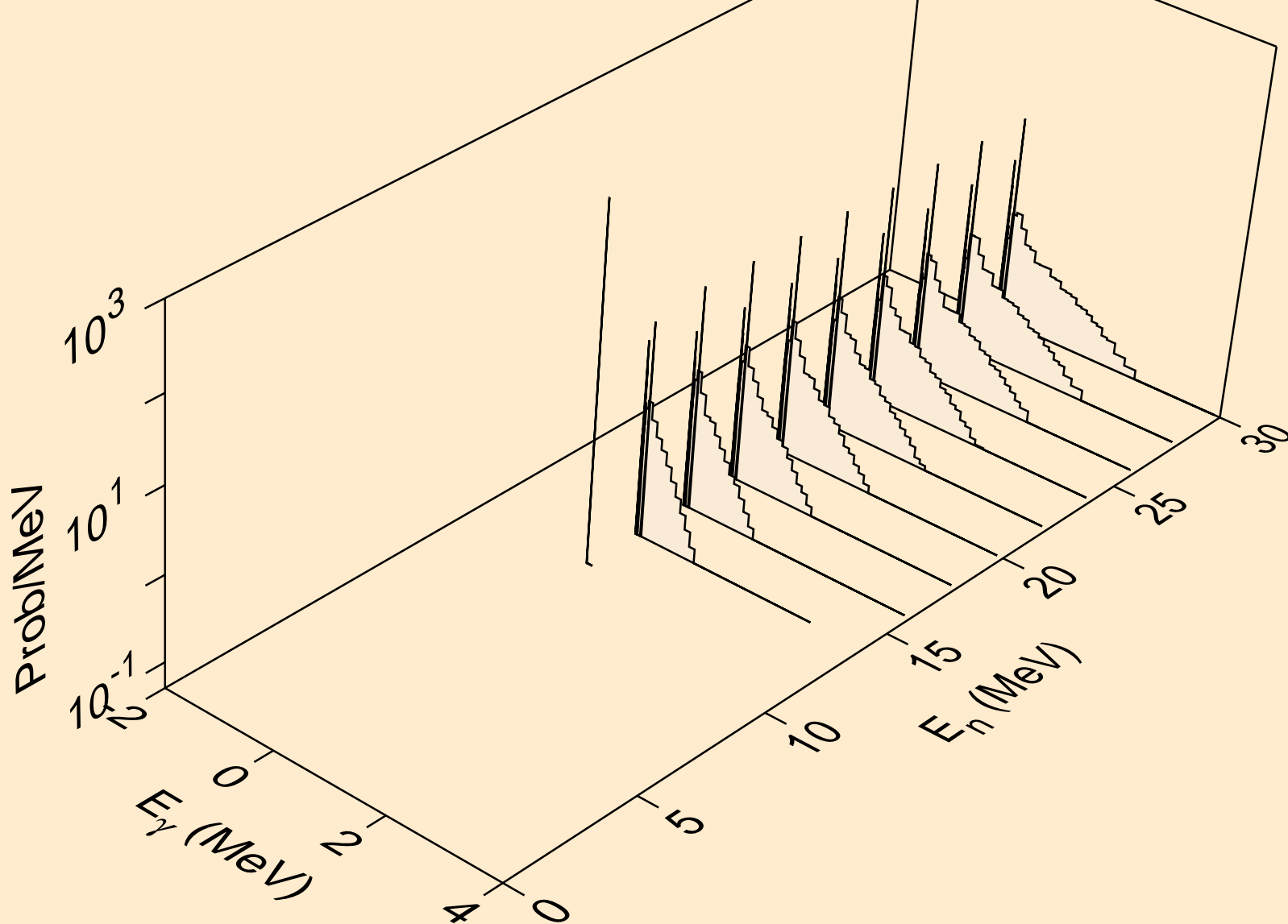
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



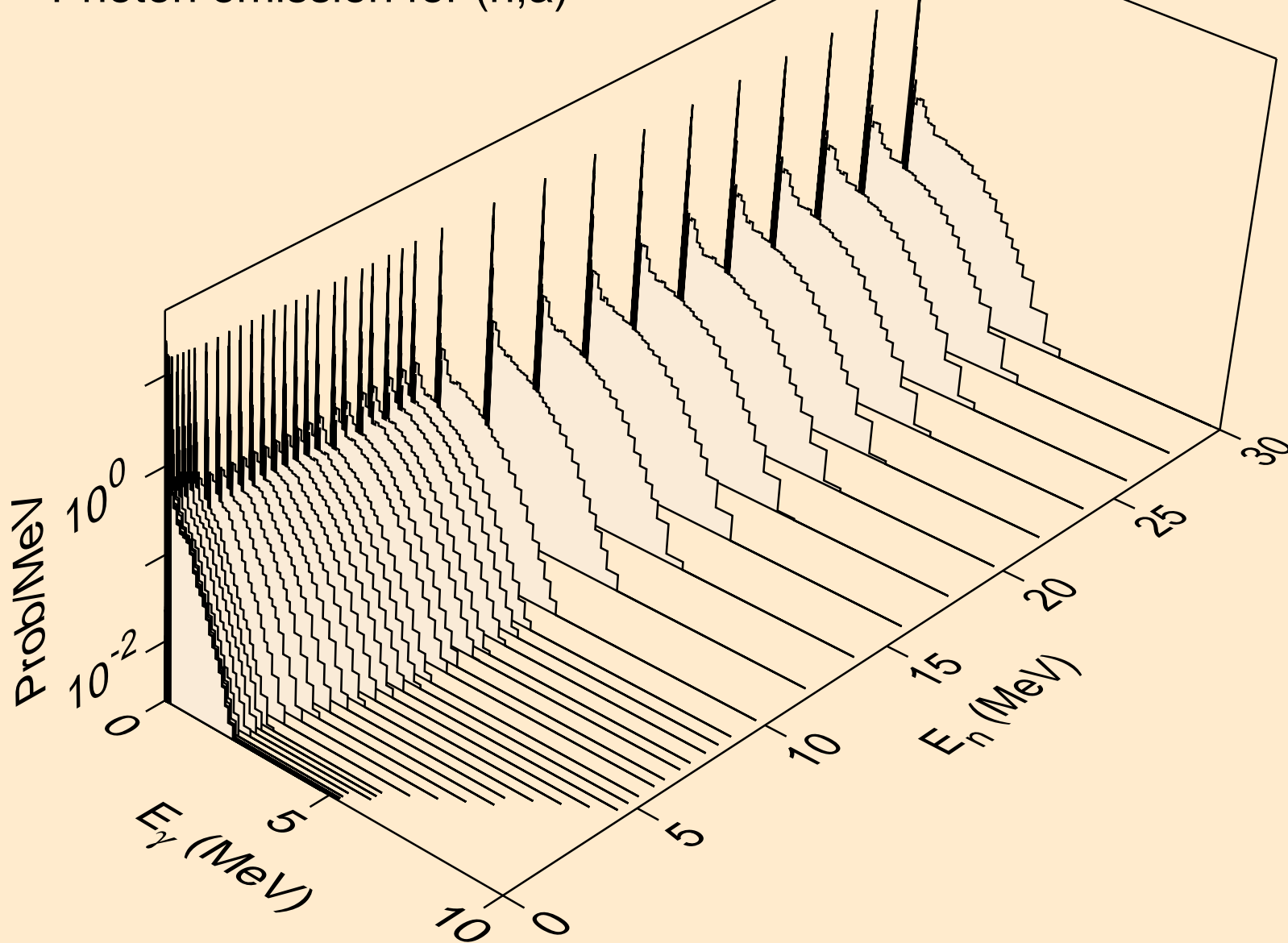
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



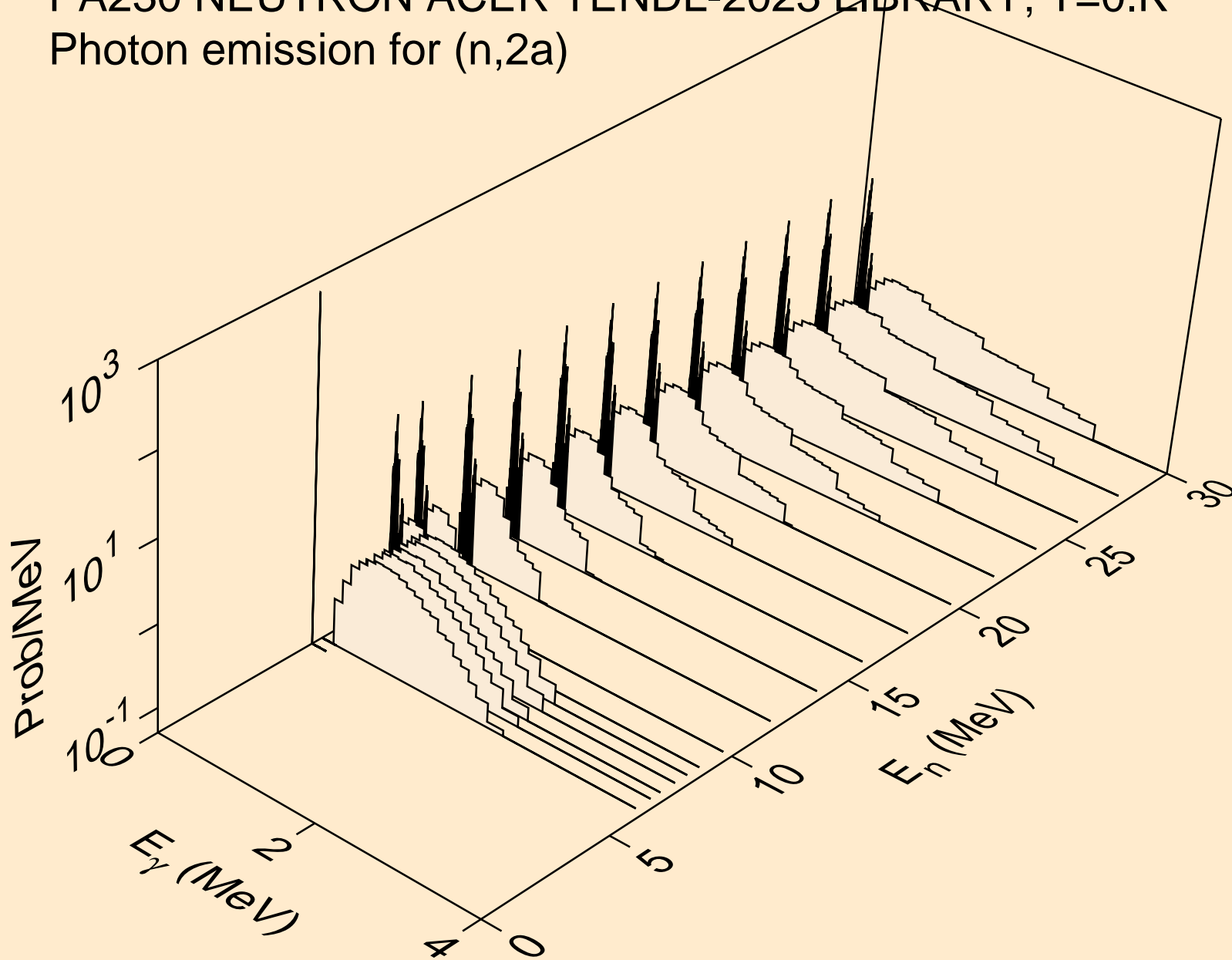
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



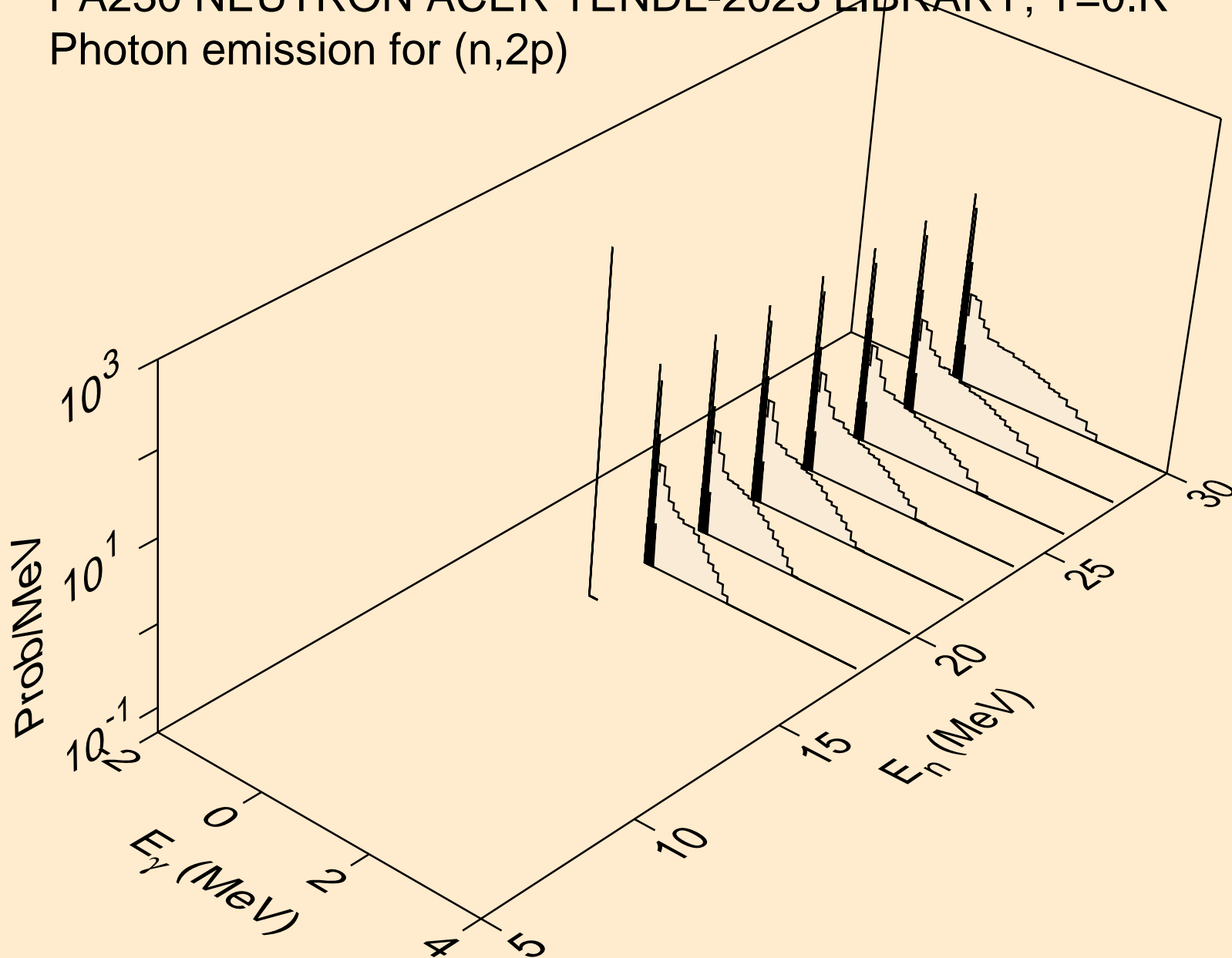
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



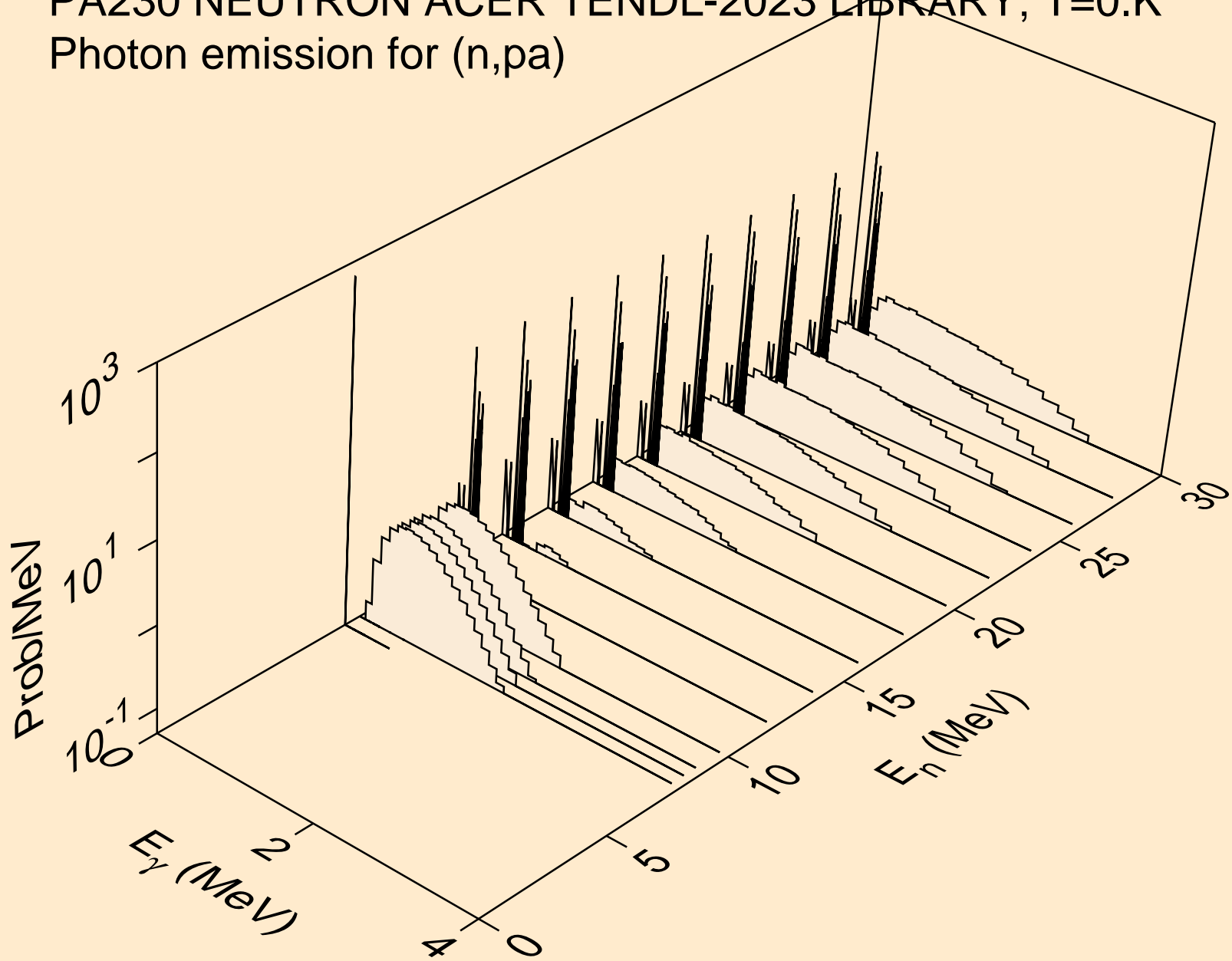
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



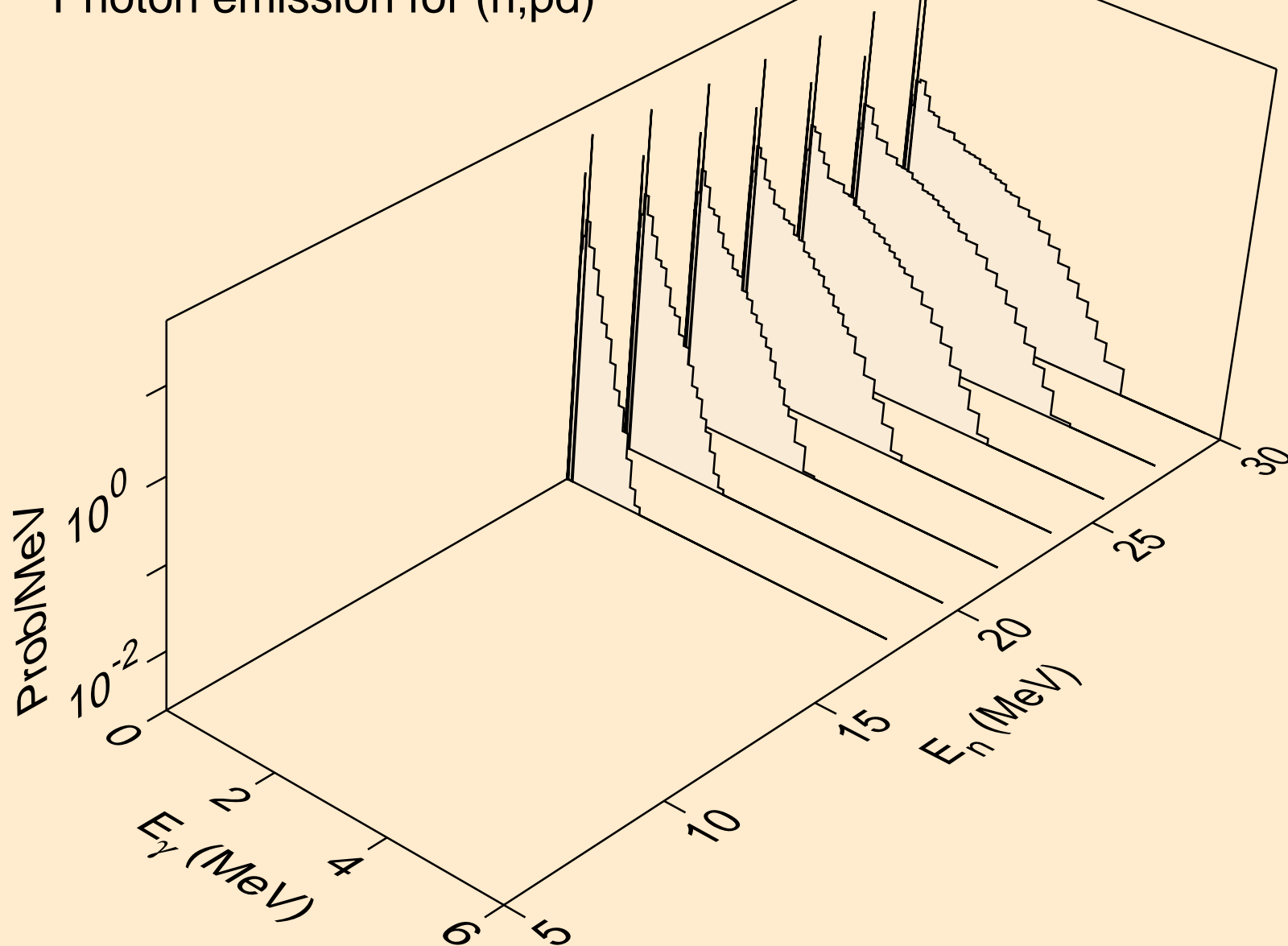
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



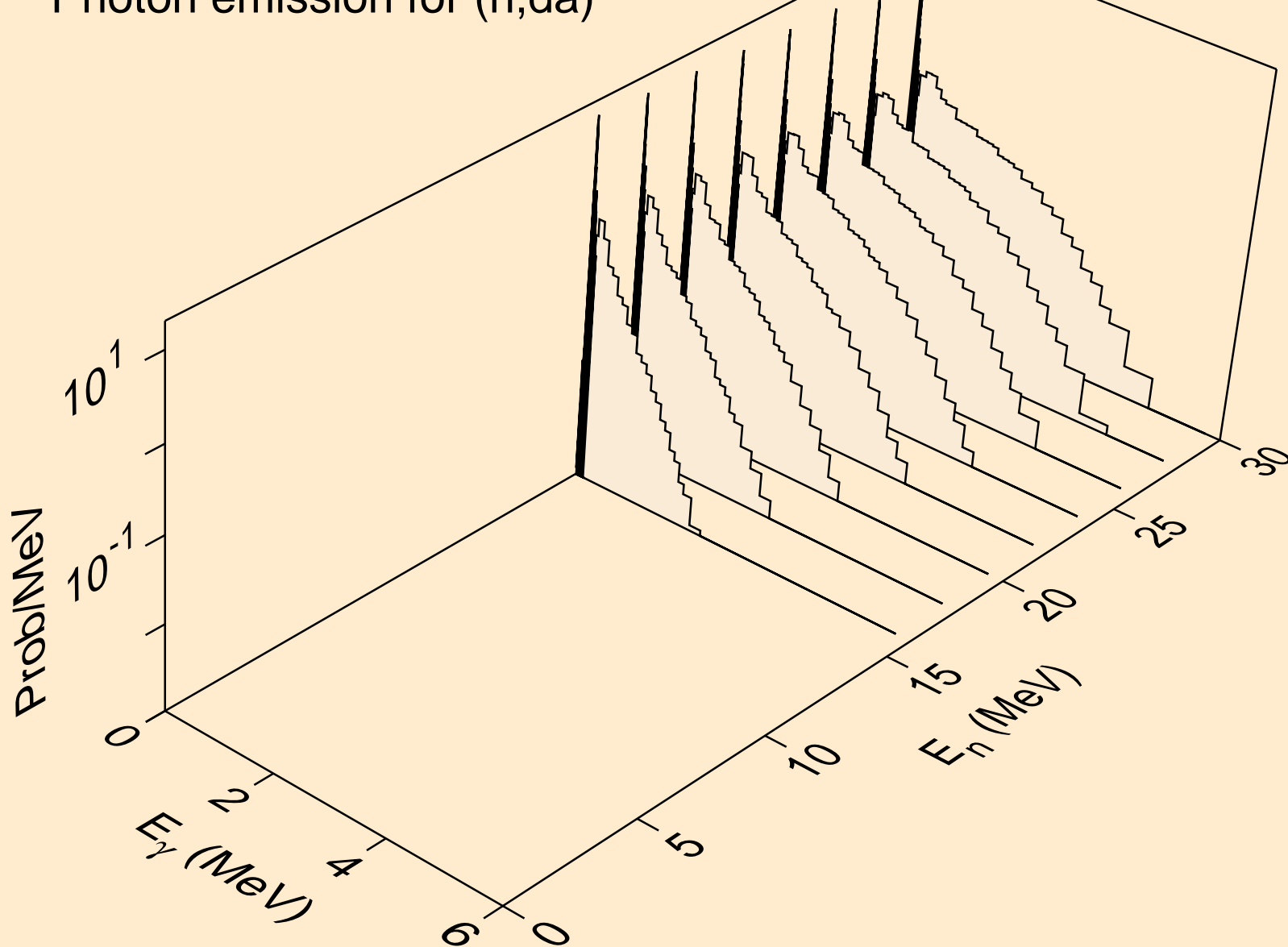
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



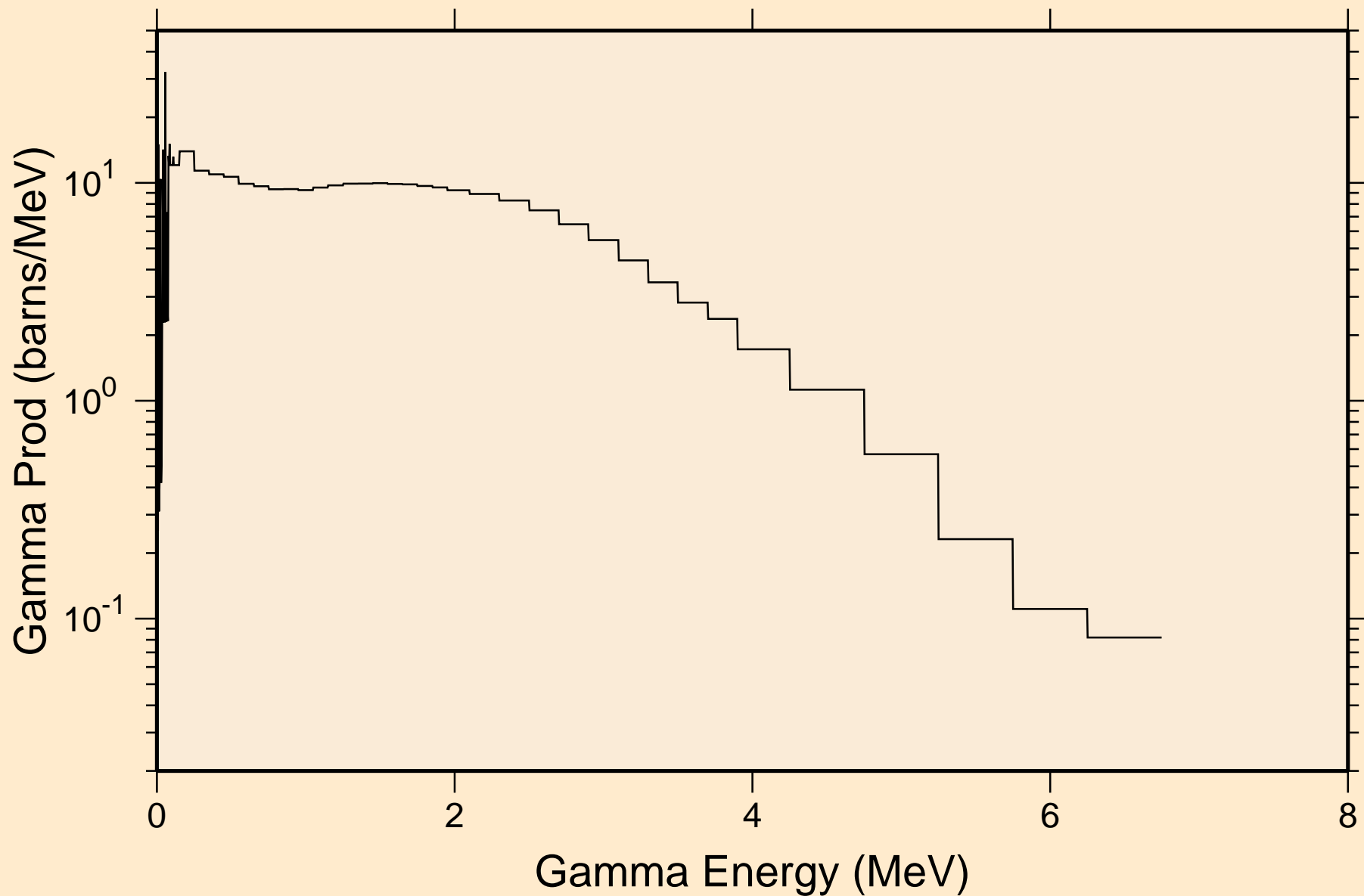
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



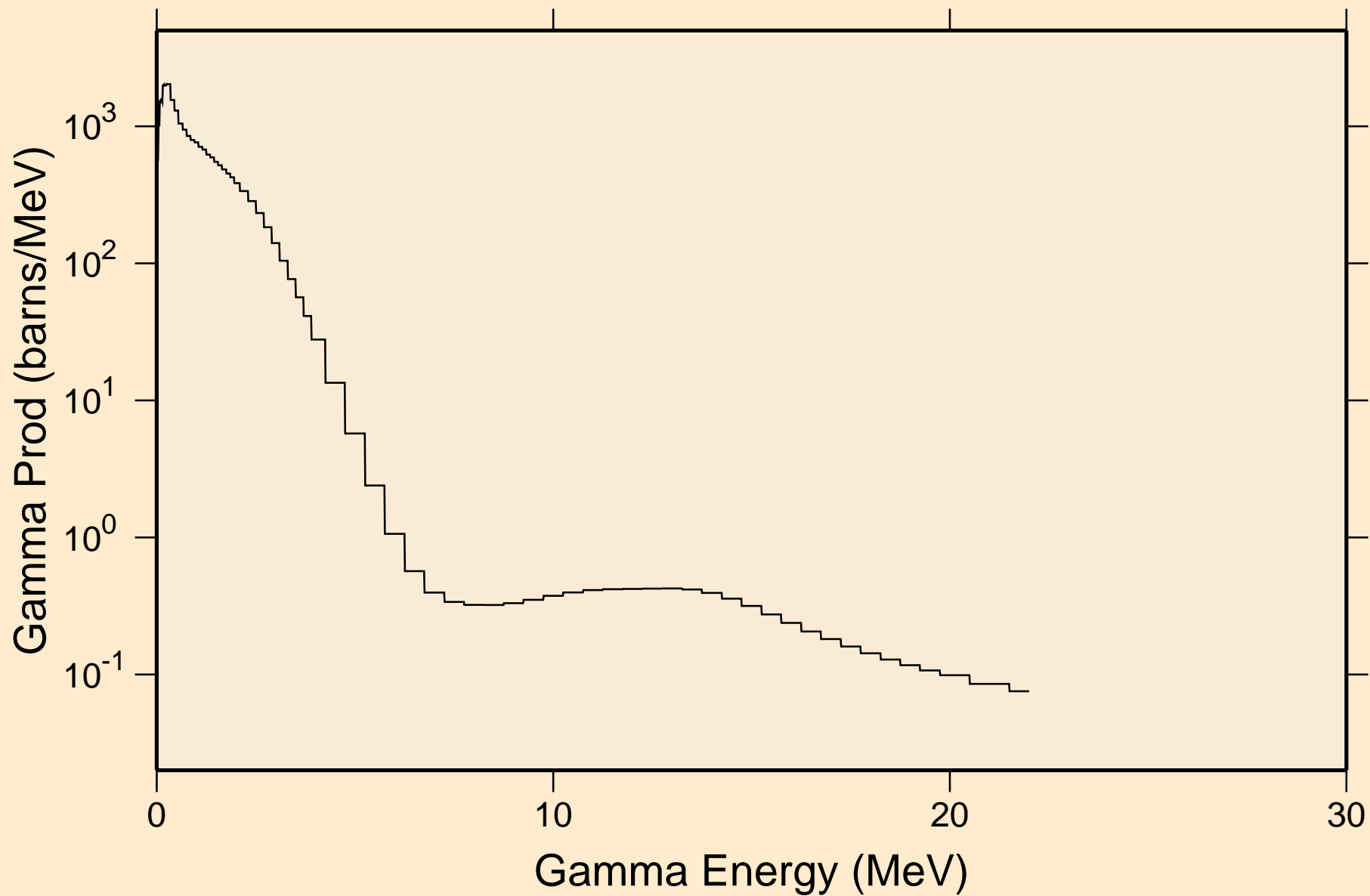
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

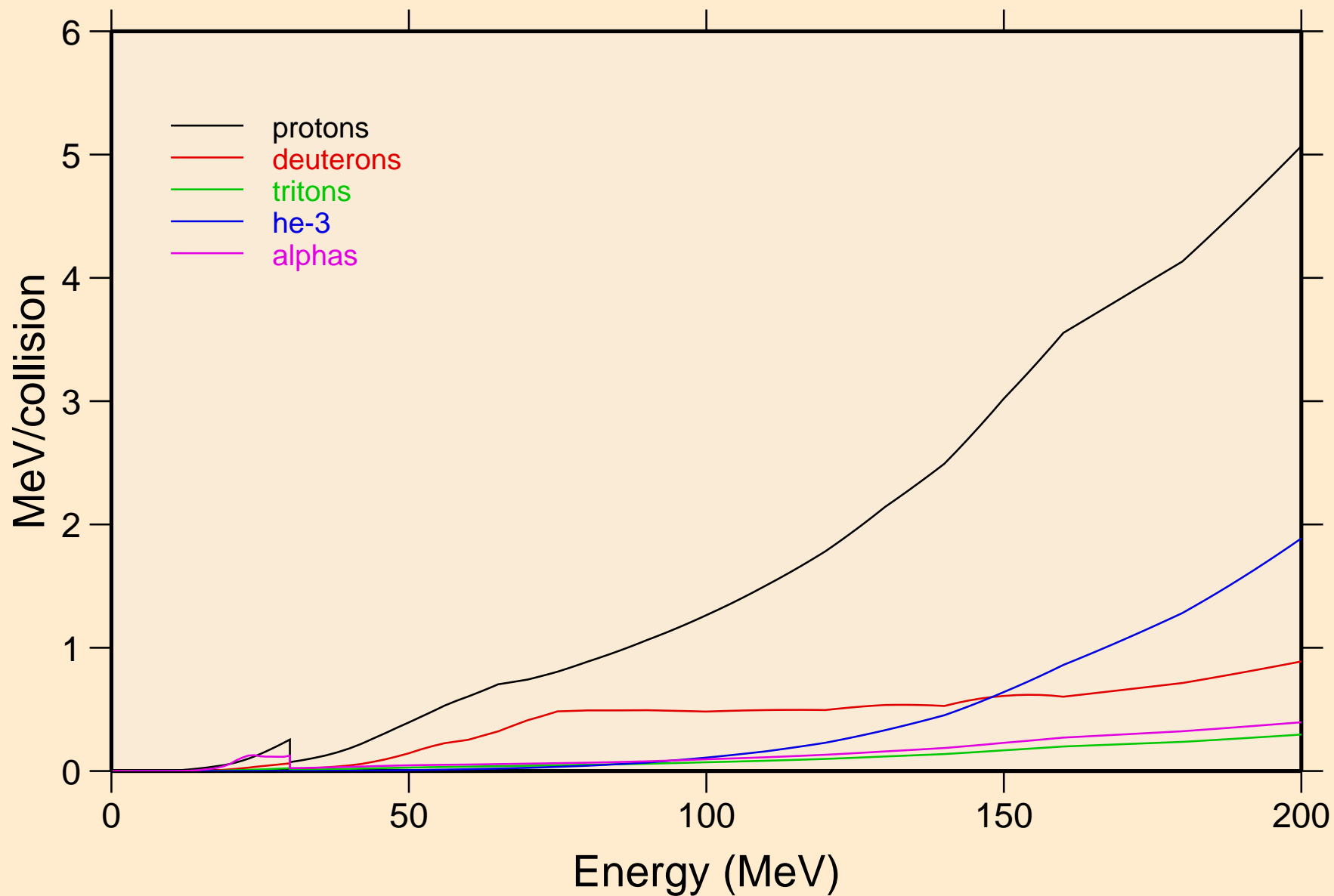


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

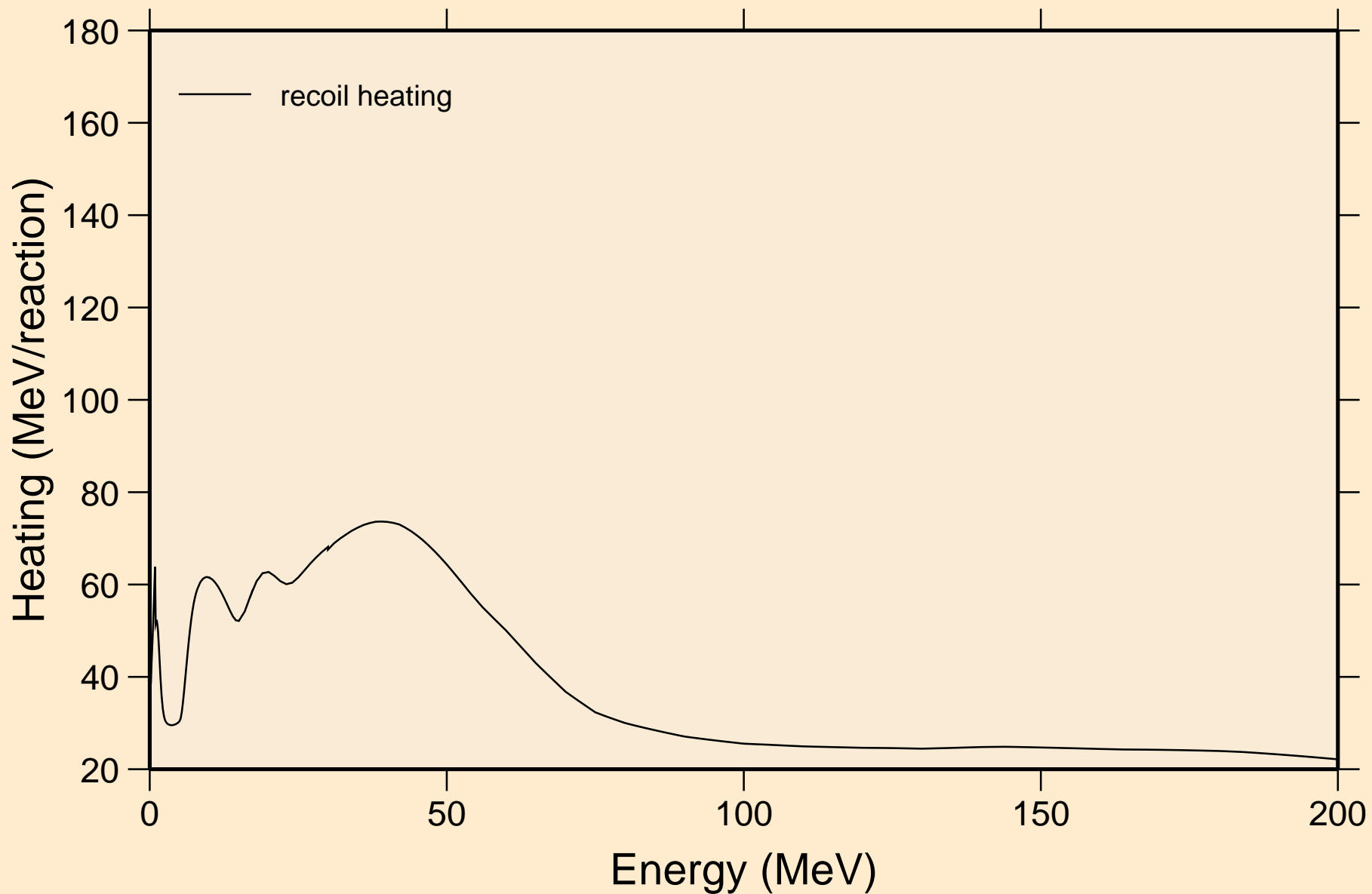


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

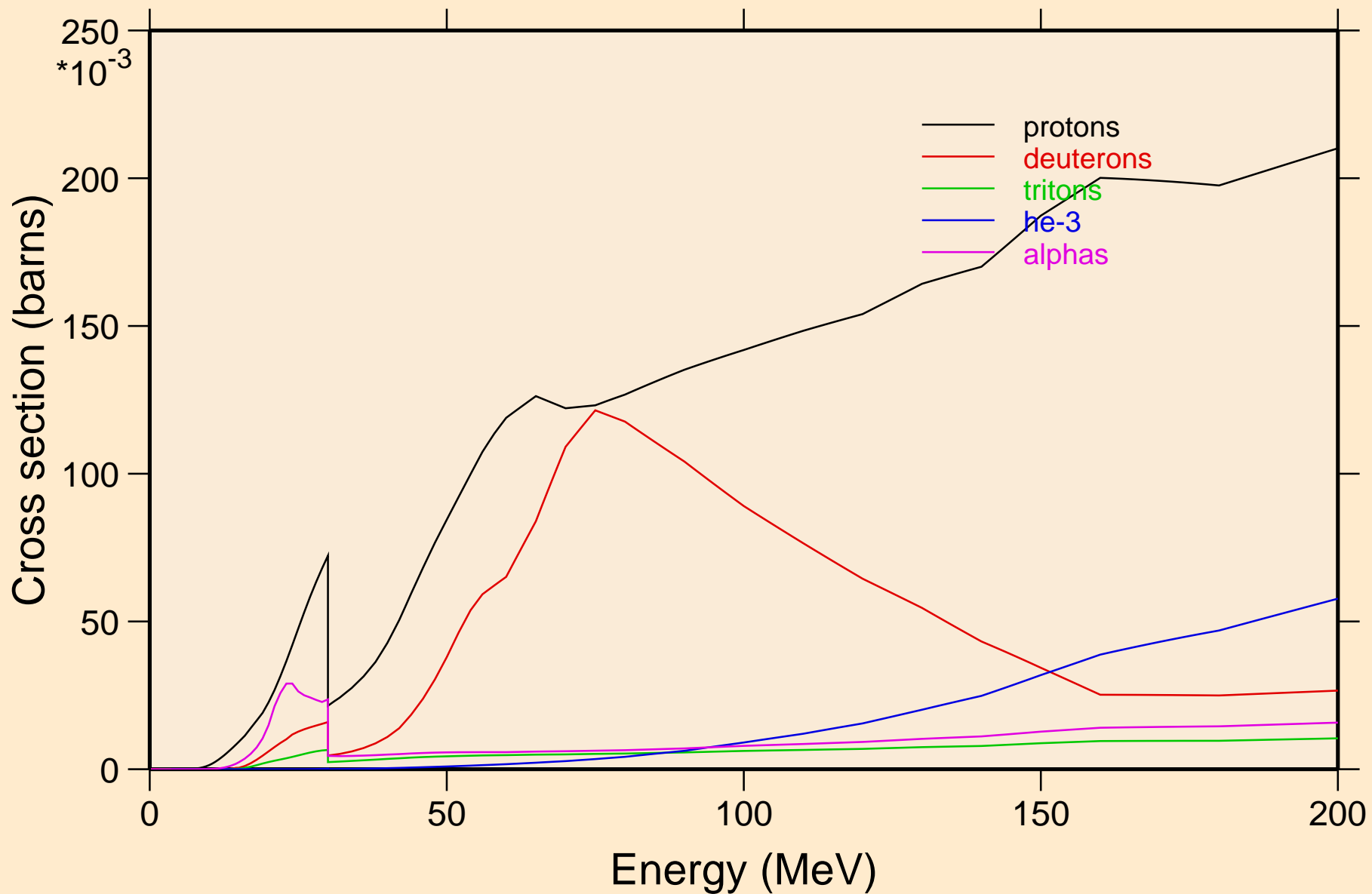


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

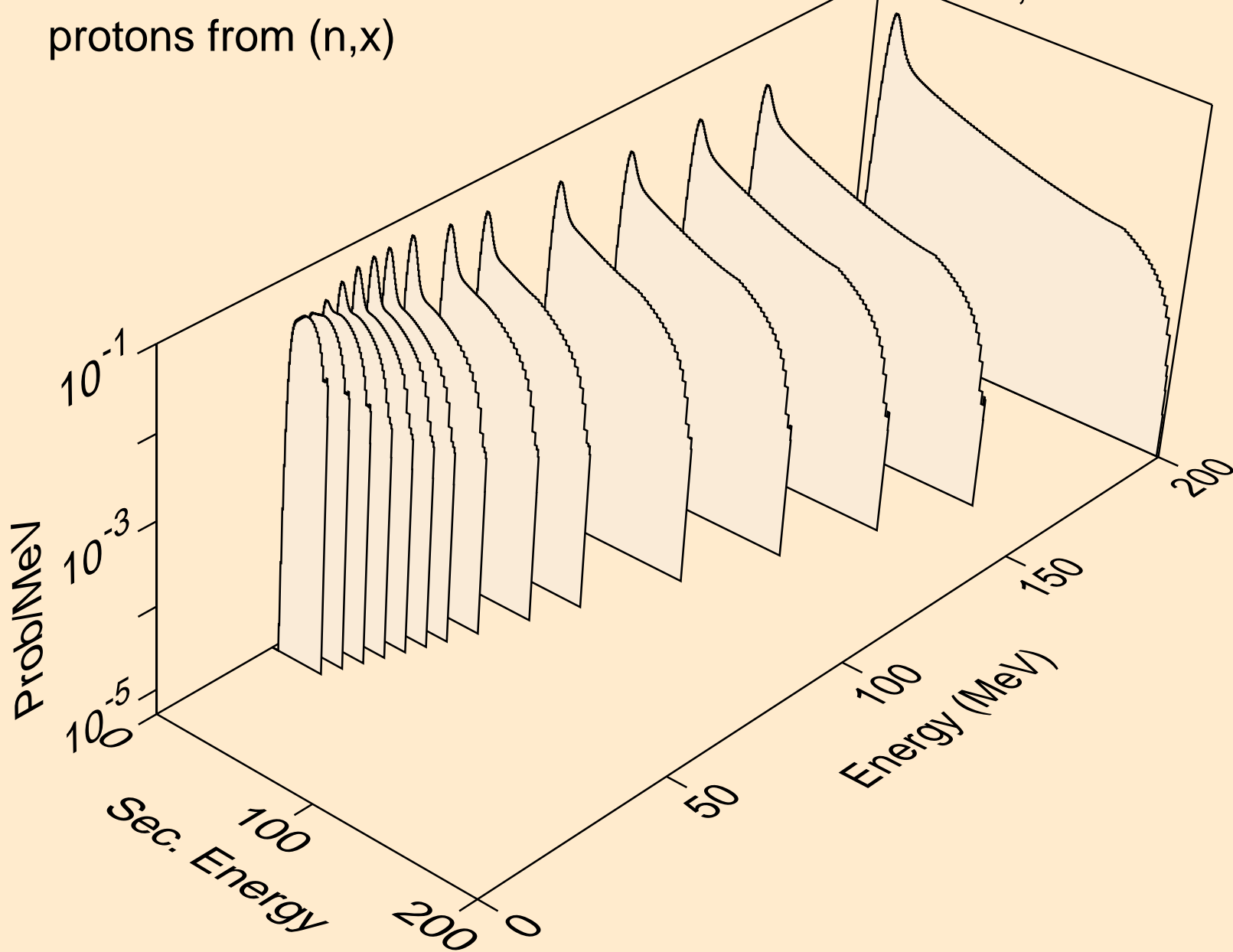


PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

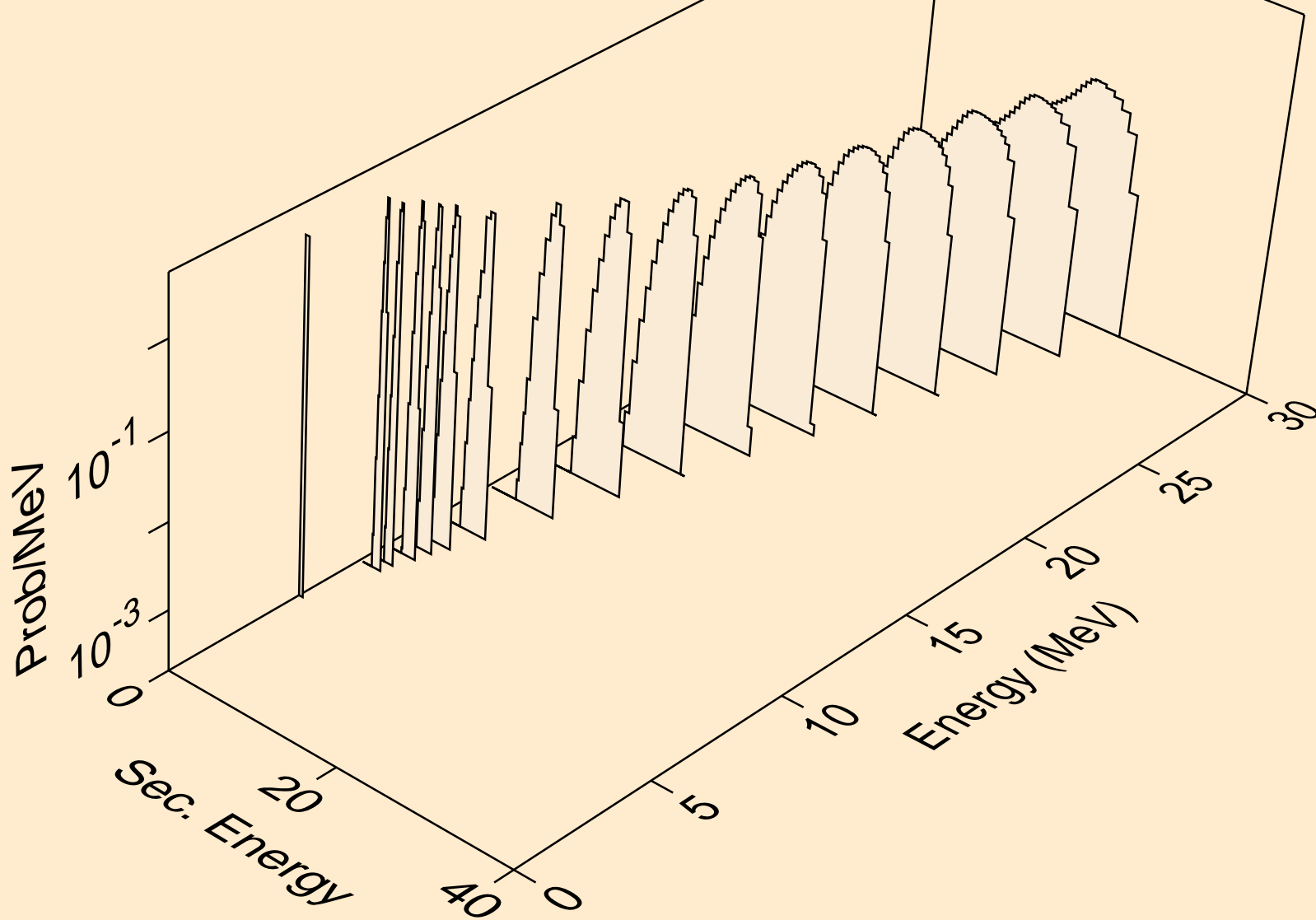
Particle production cross sections



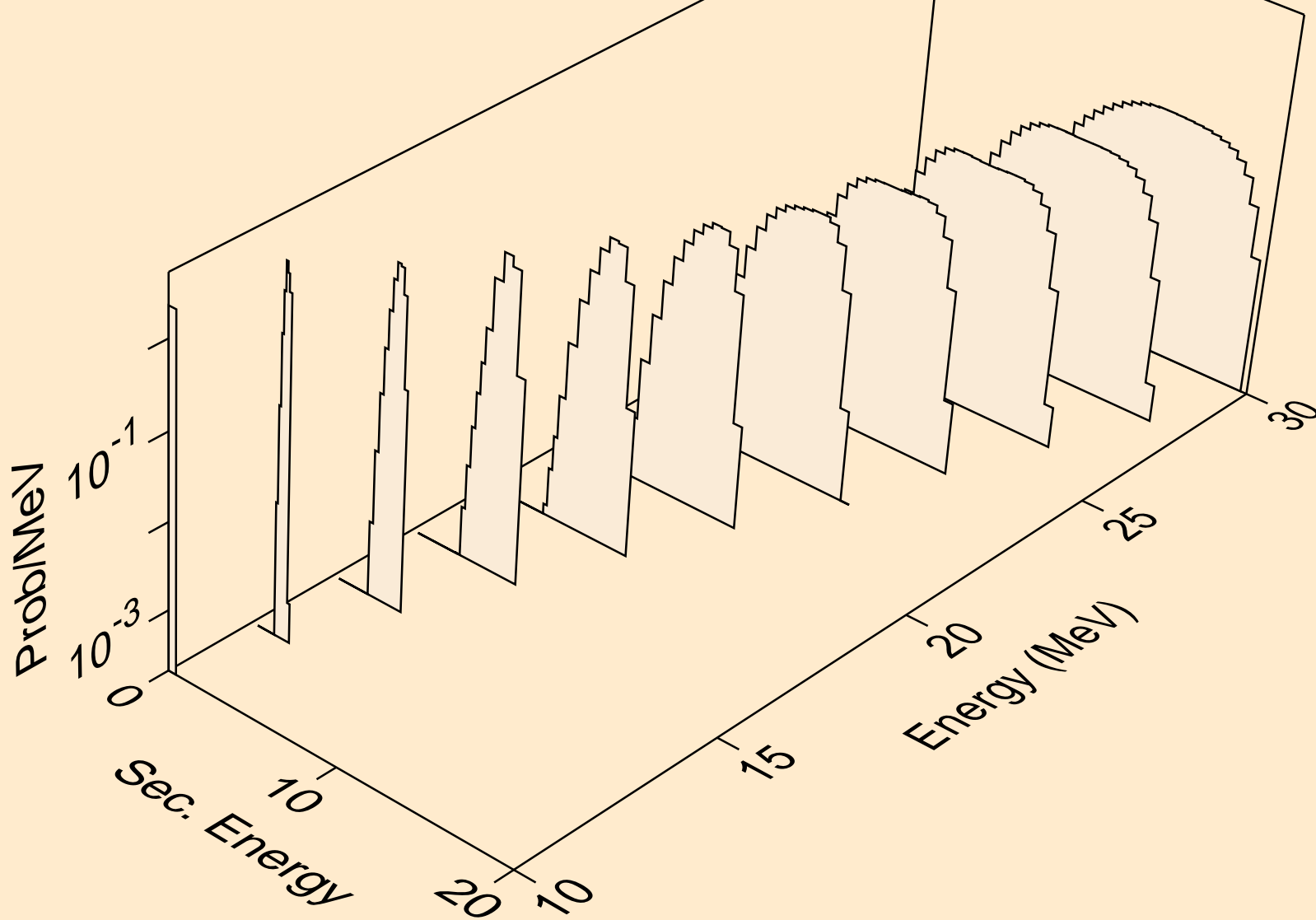
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



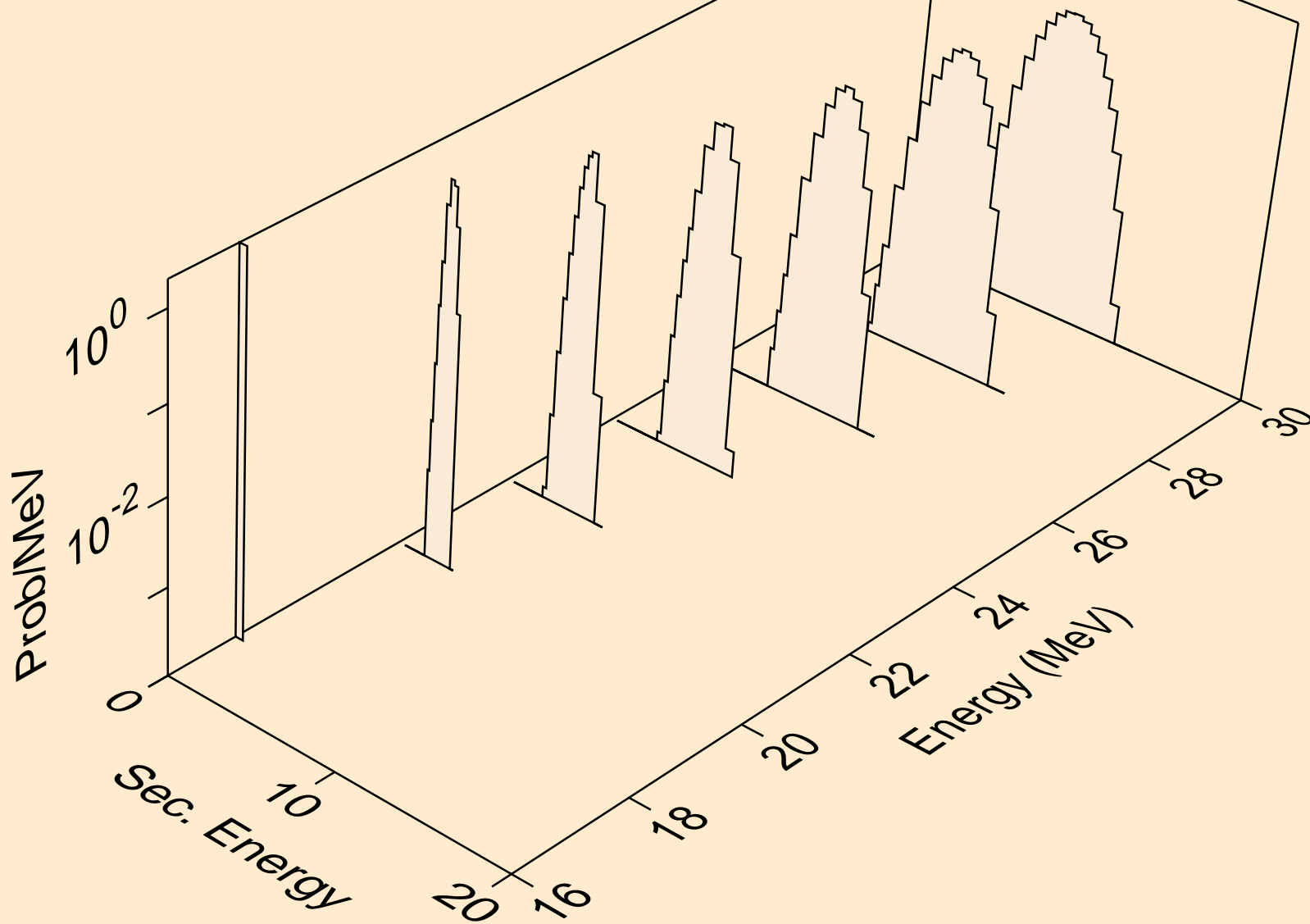
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



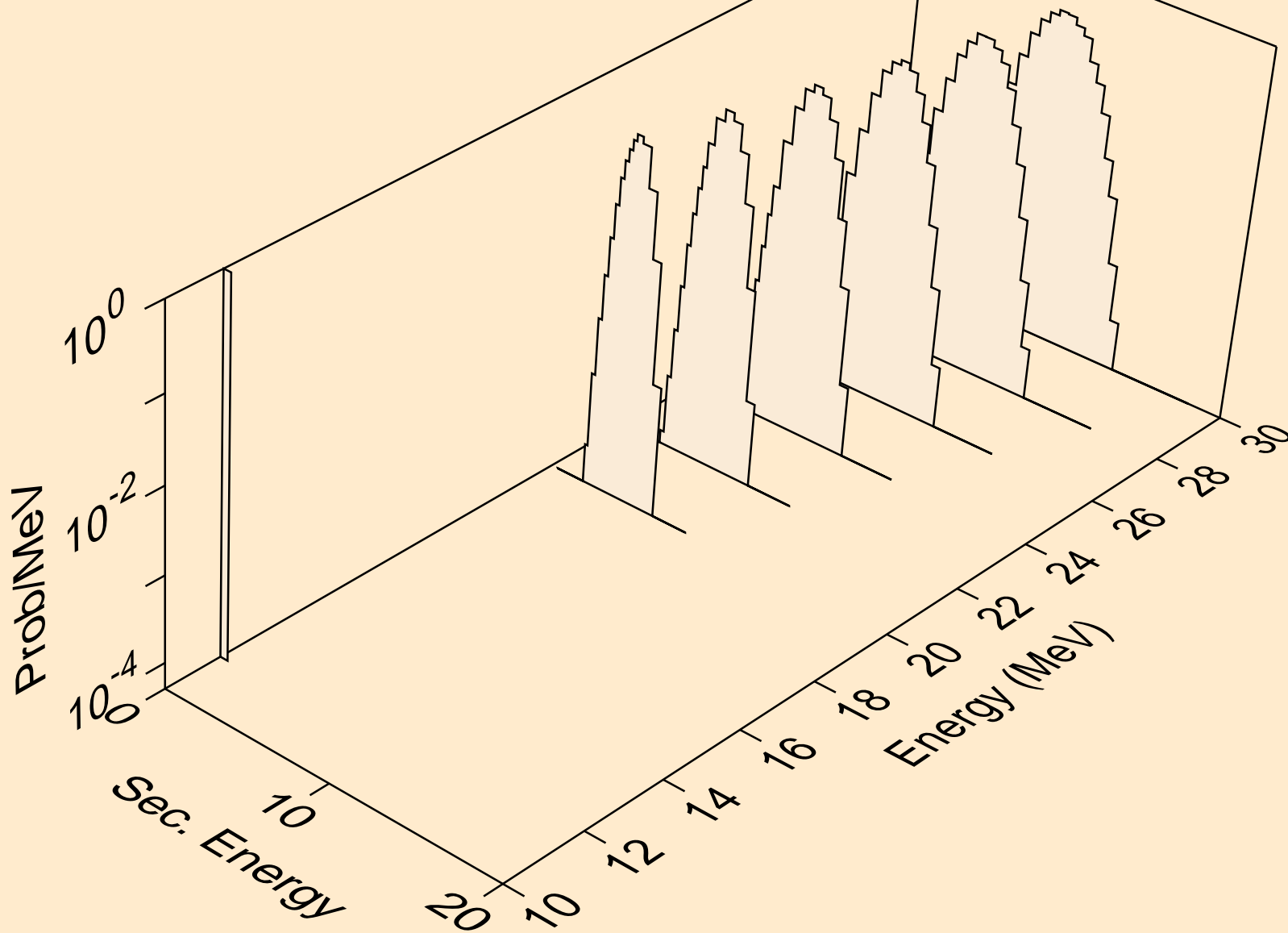
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



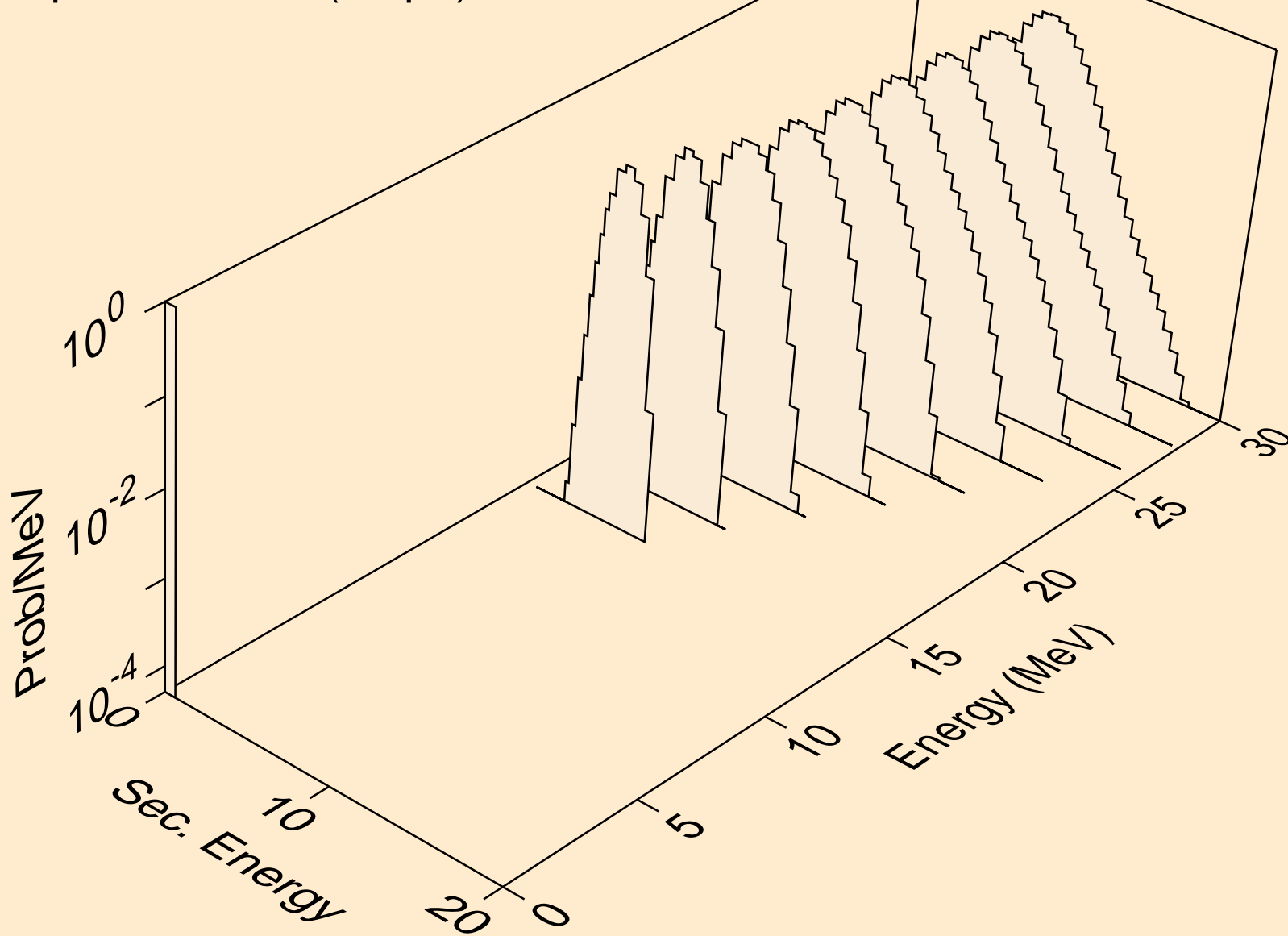
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



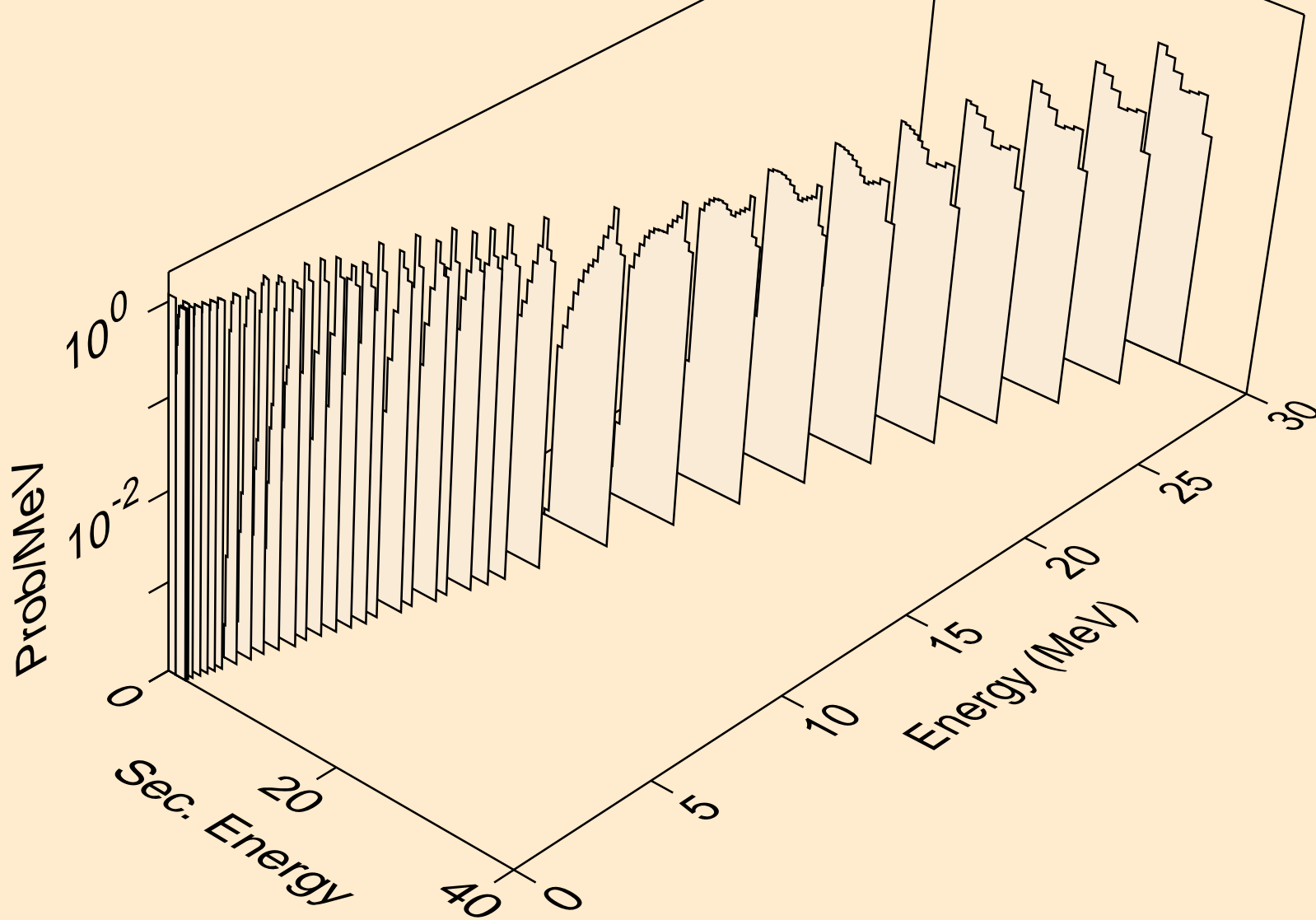
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



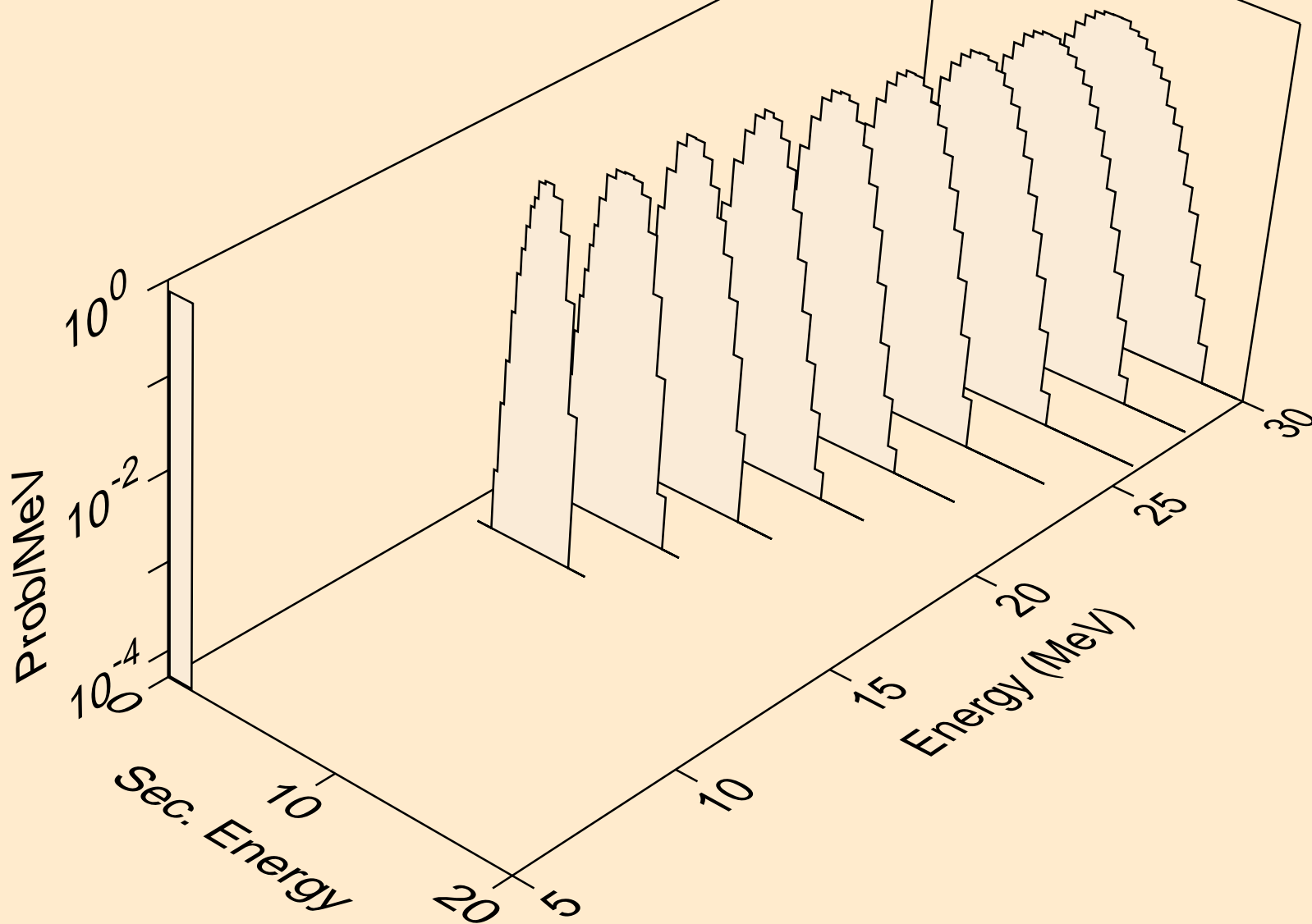
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



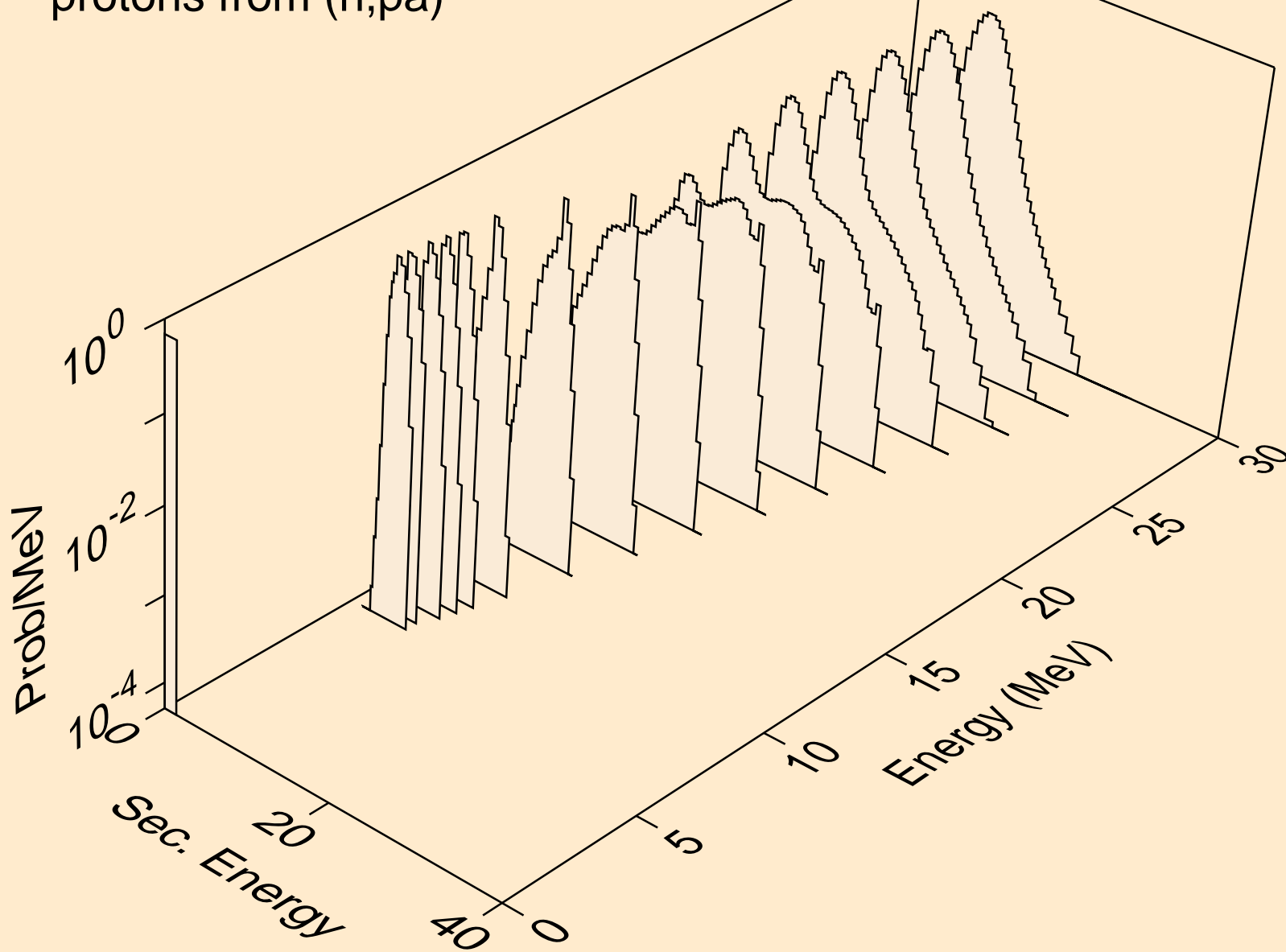
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



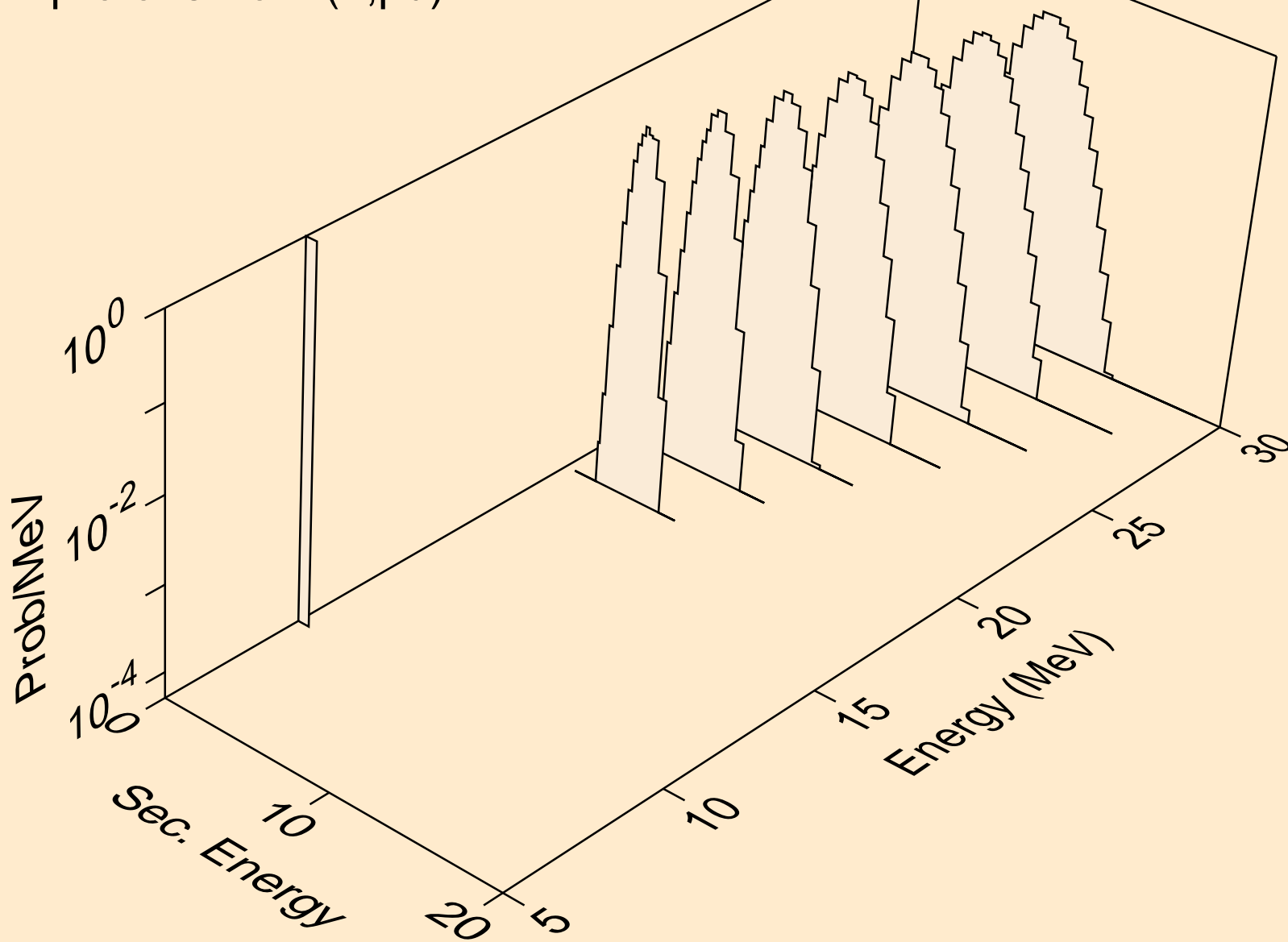
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



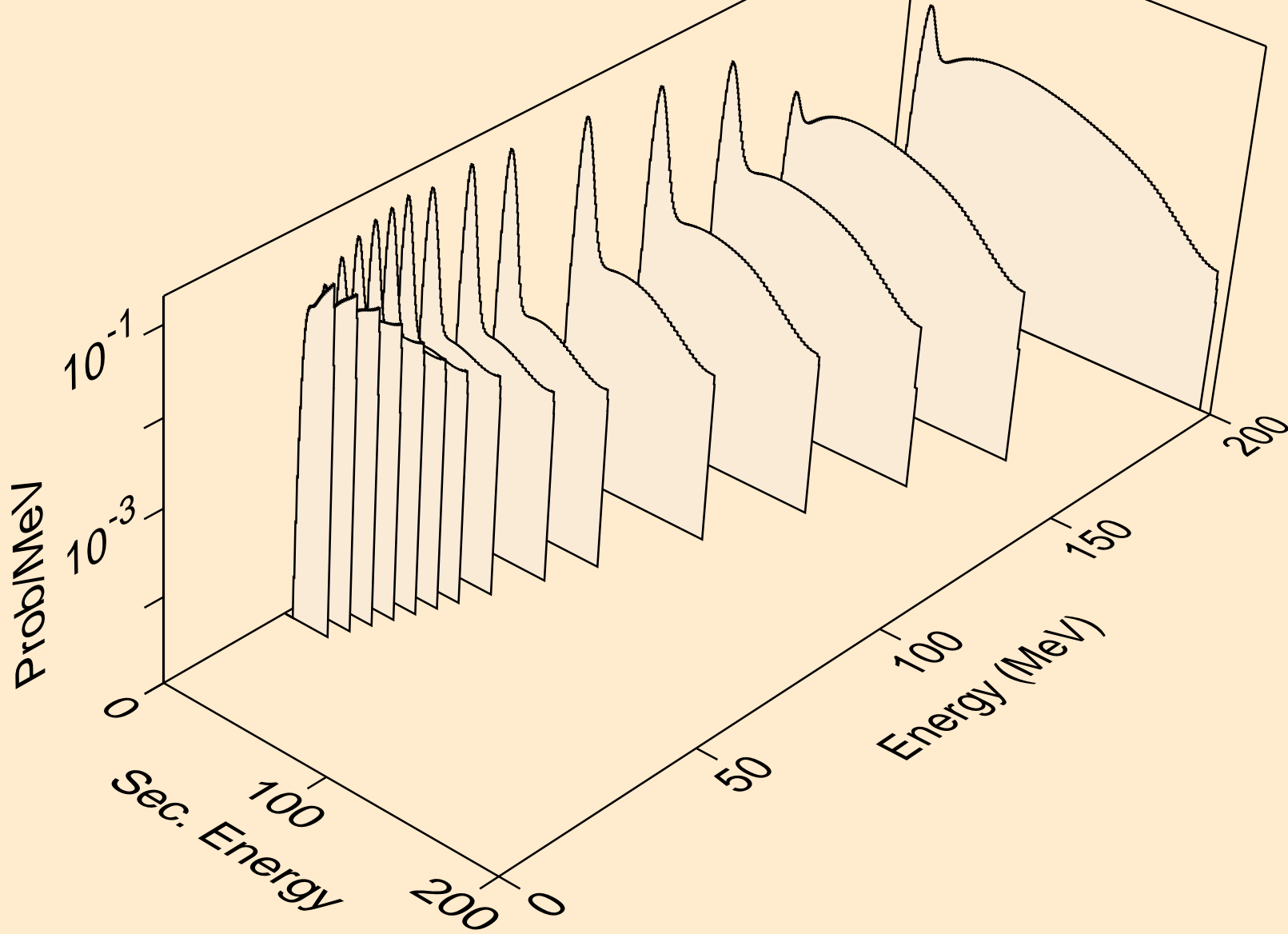
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pa)



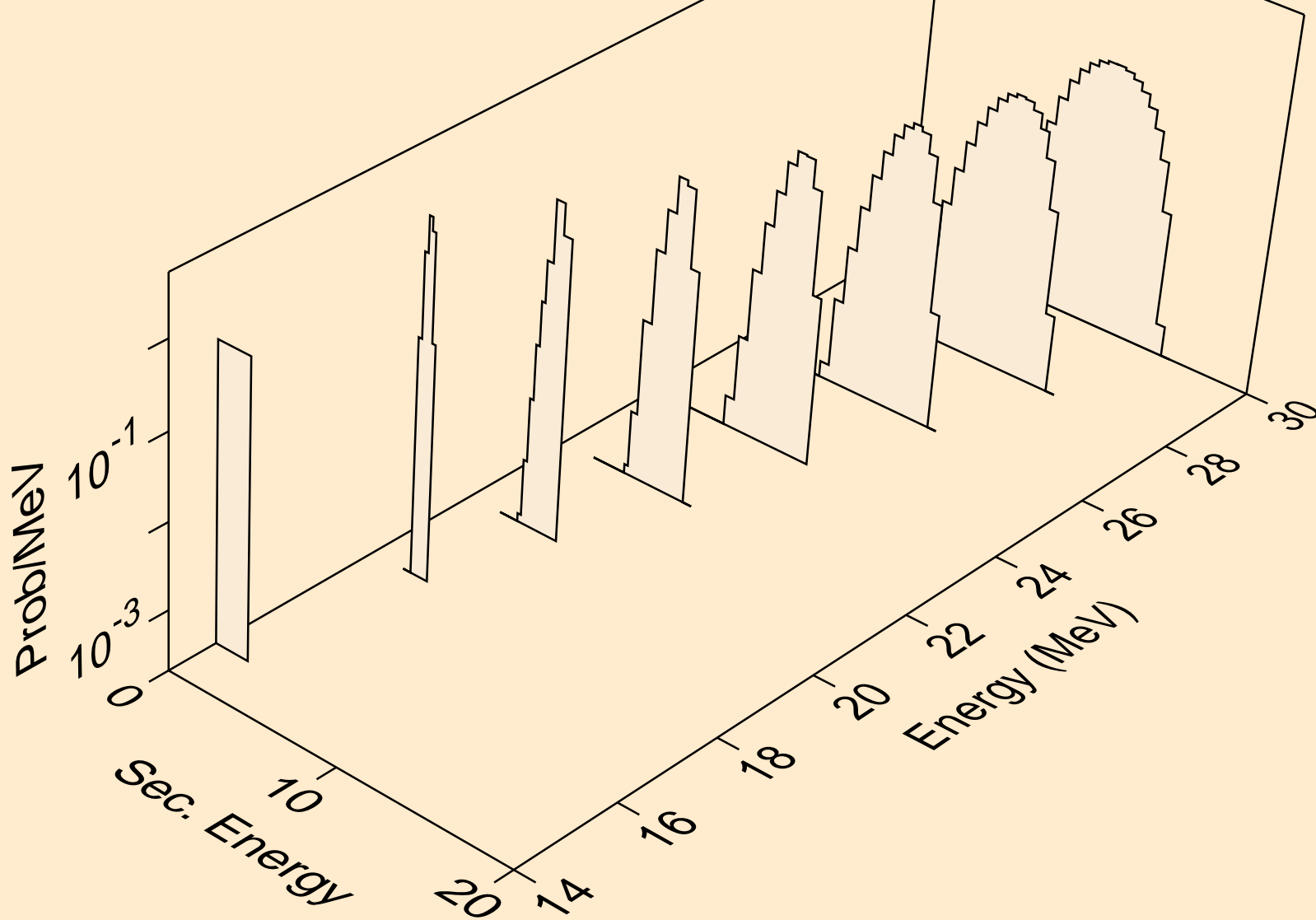
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



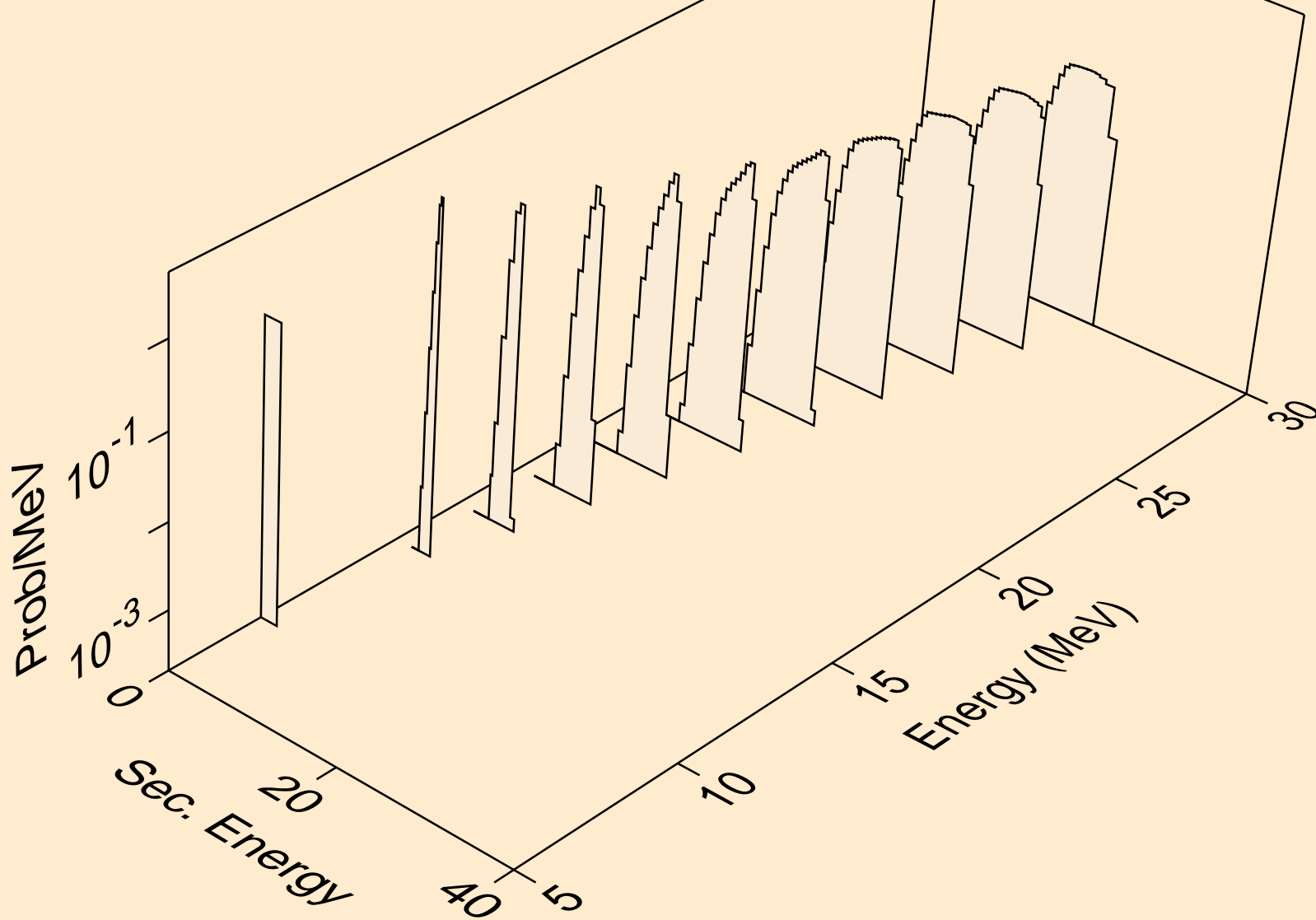
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



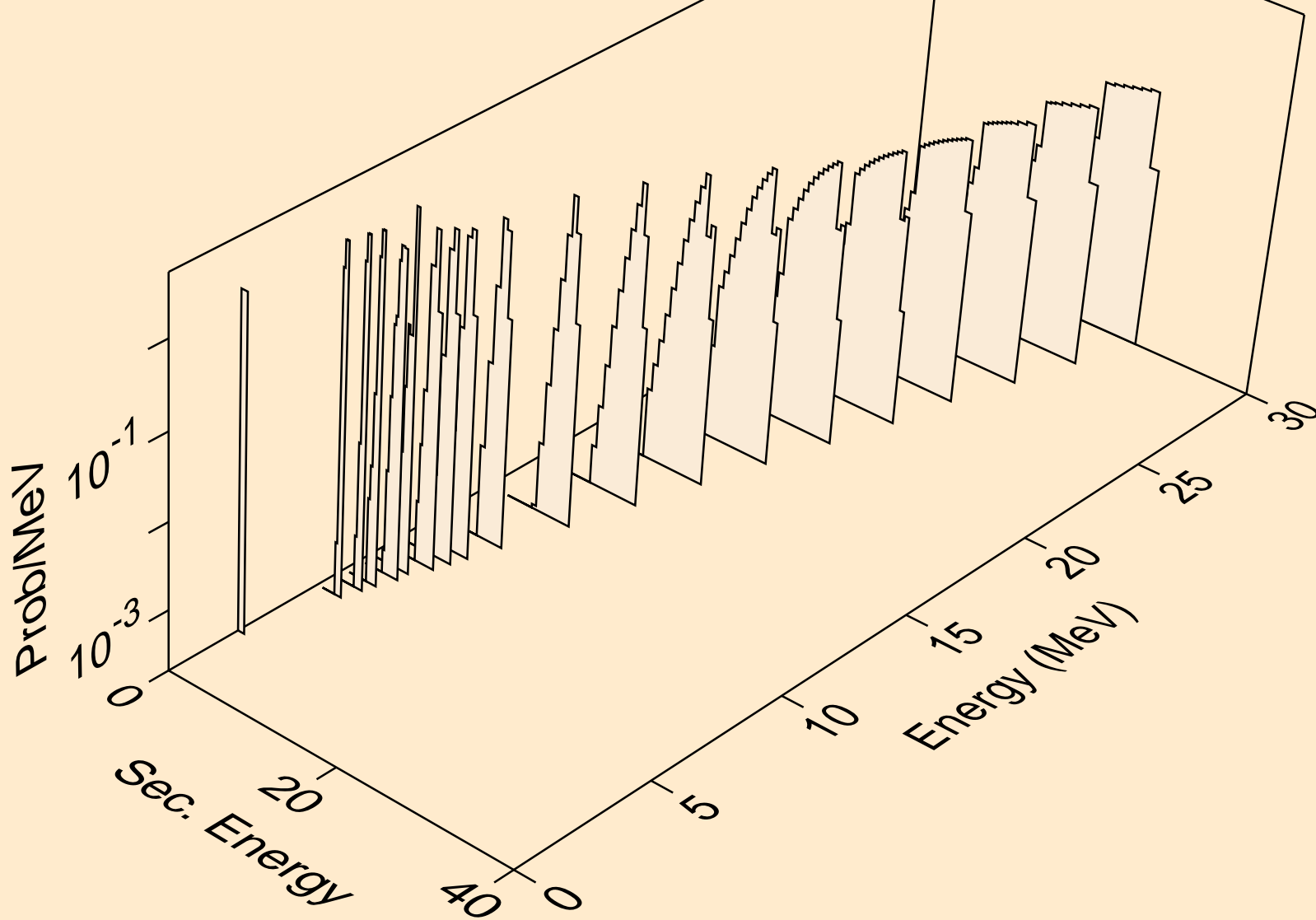
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



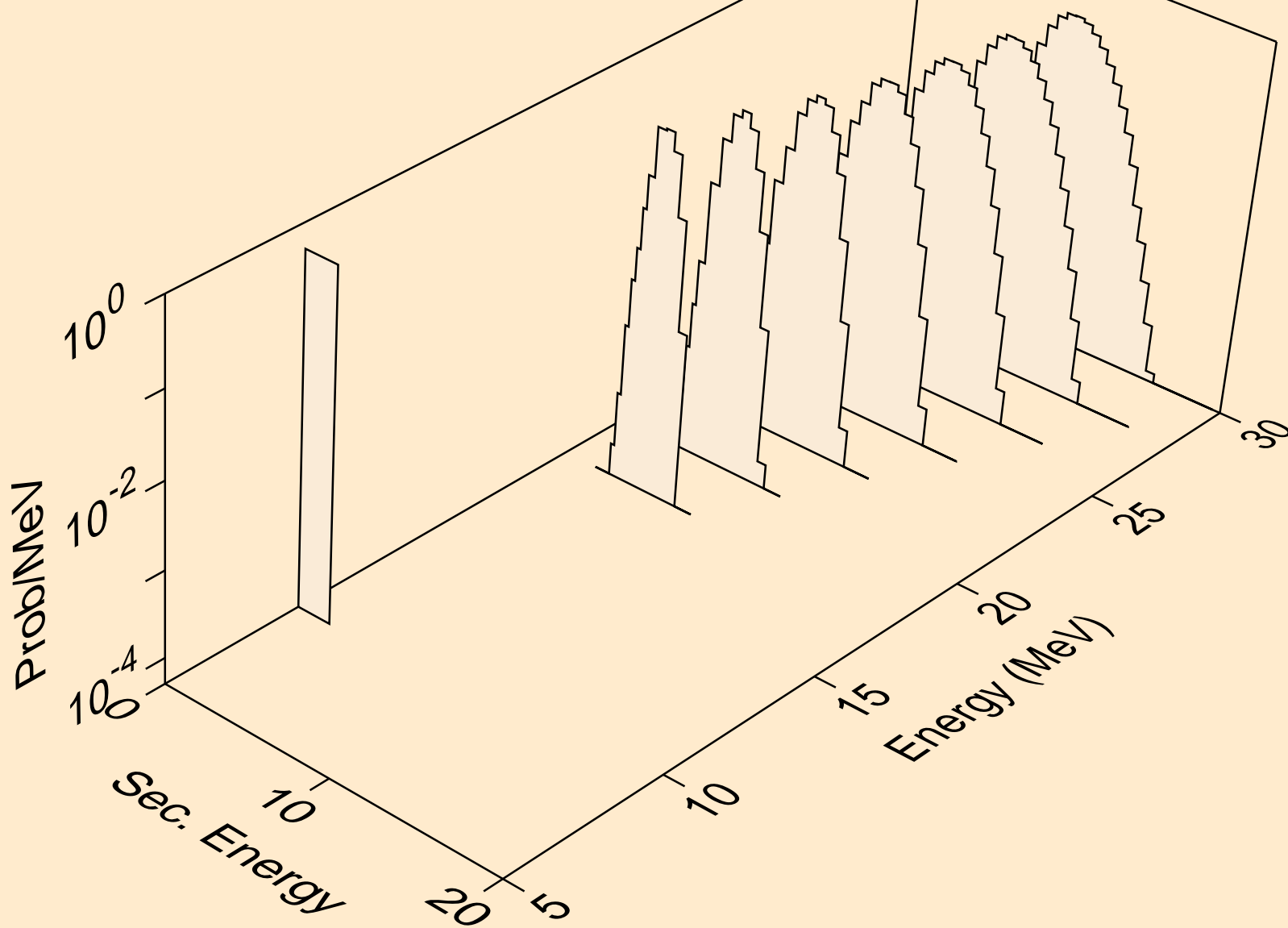
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



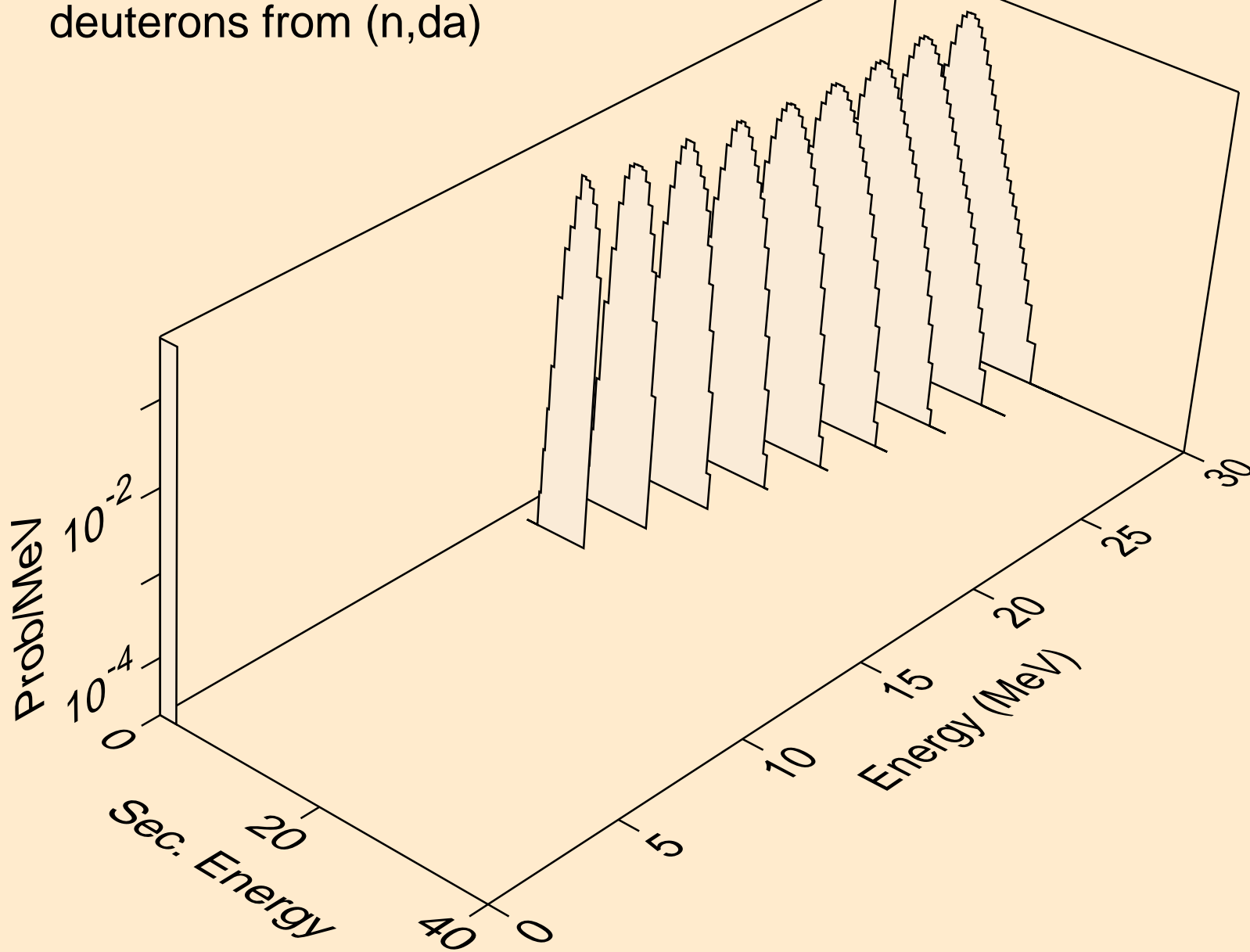
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



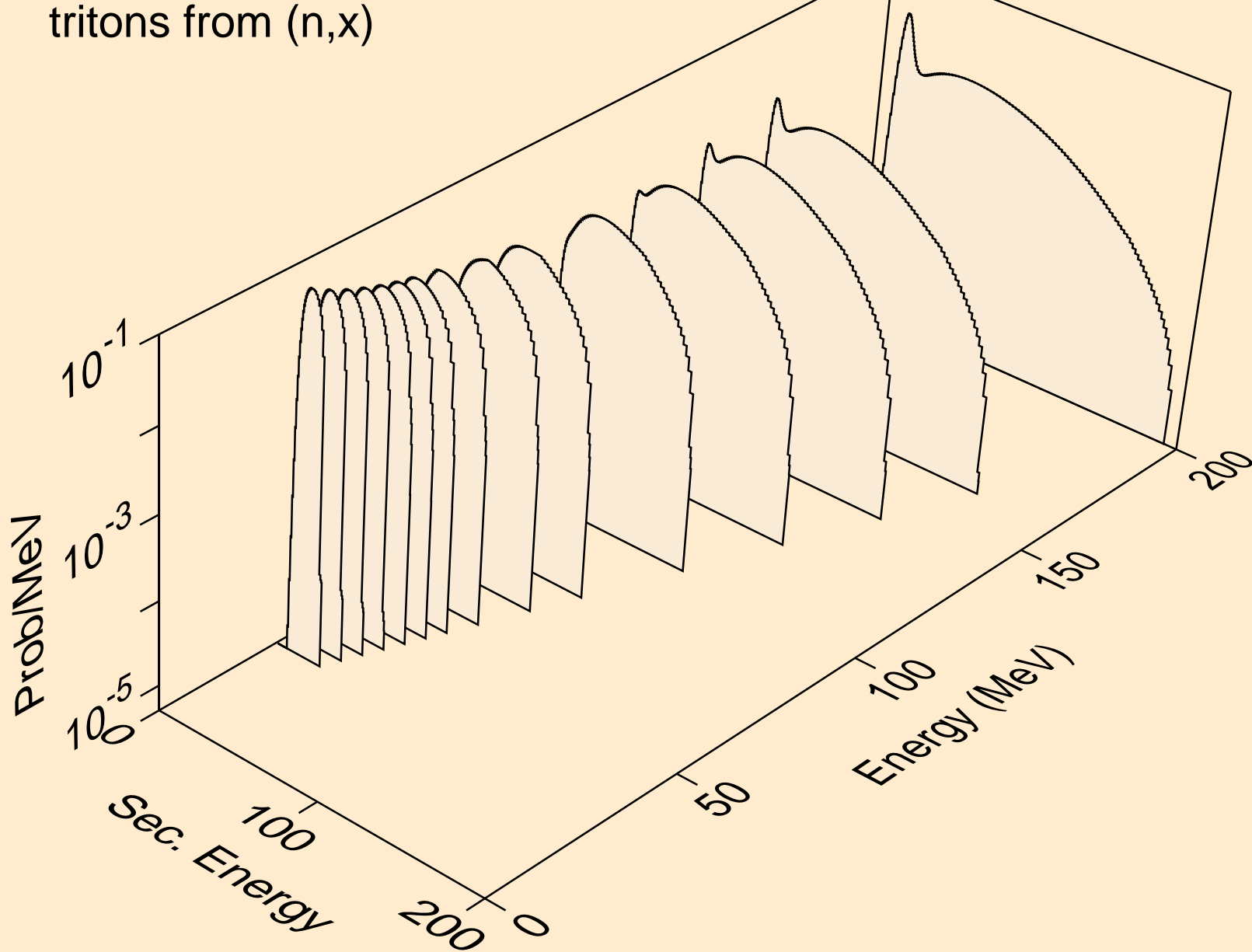
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



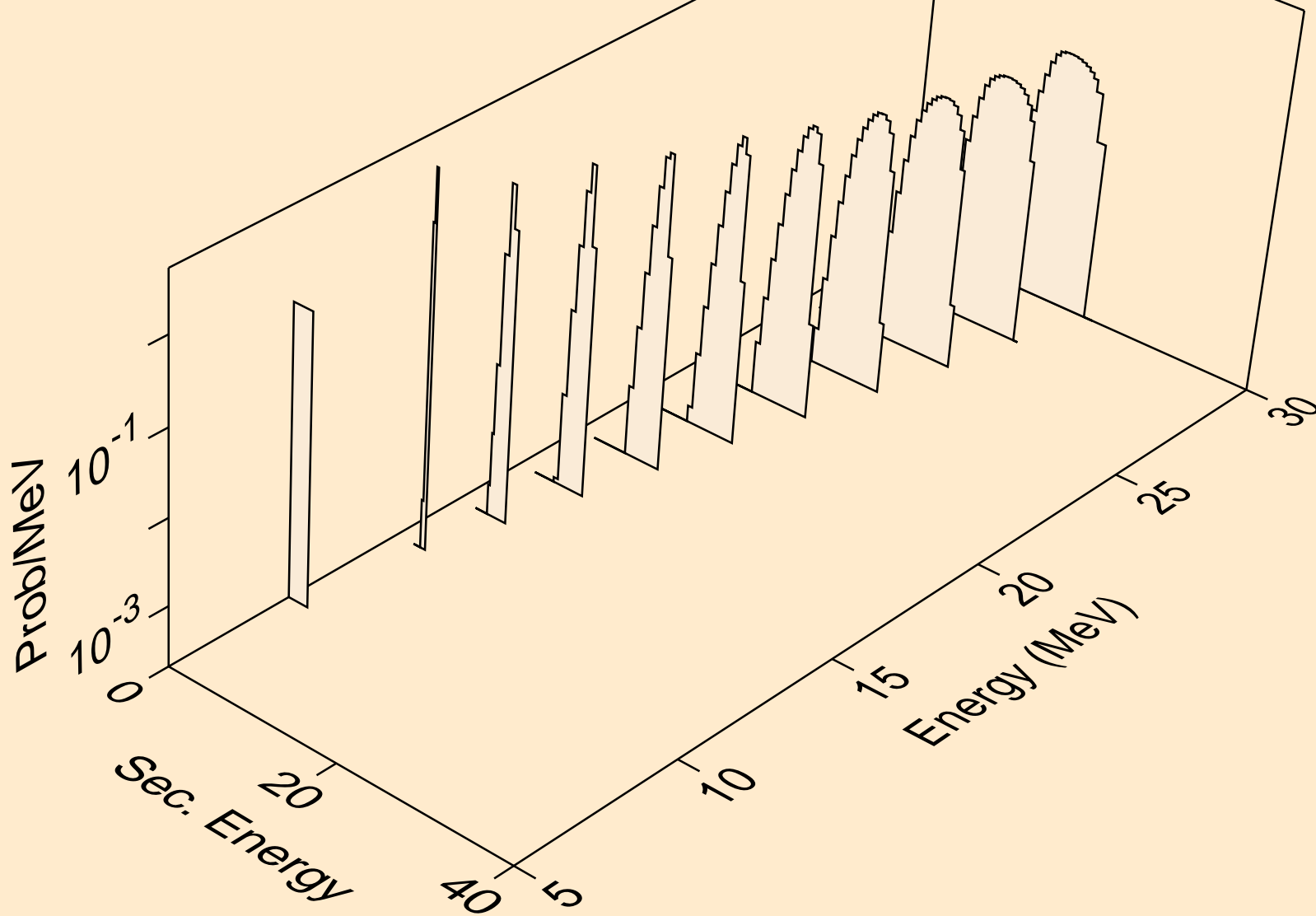
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



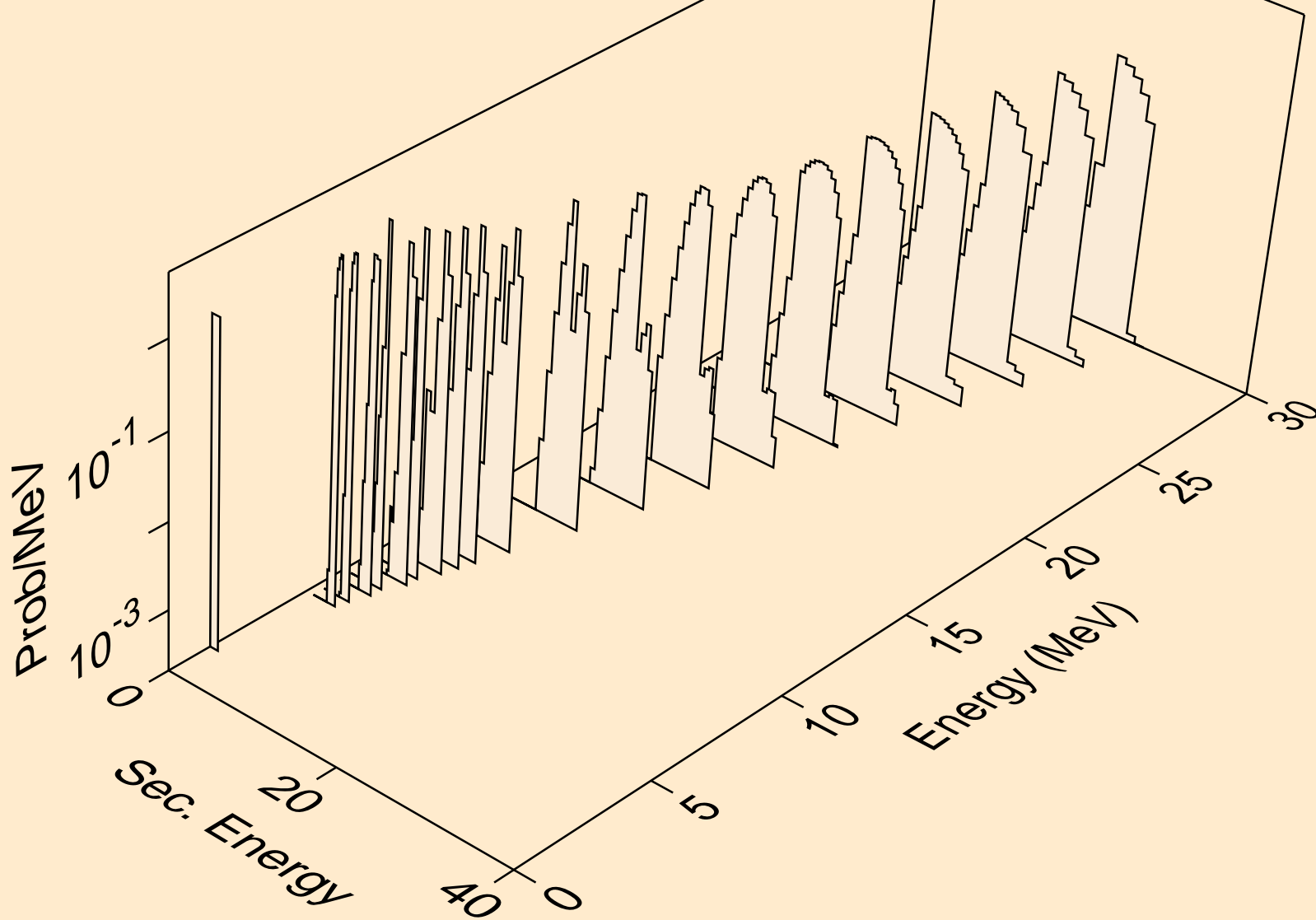
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



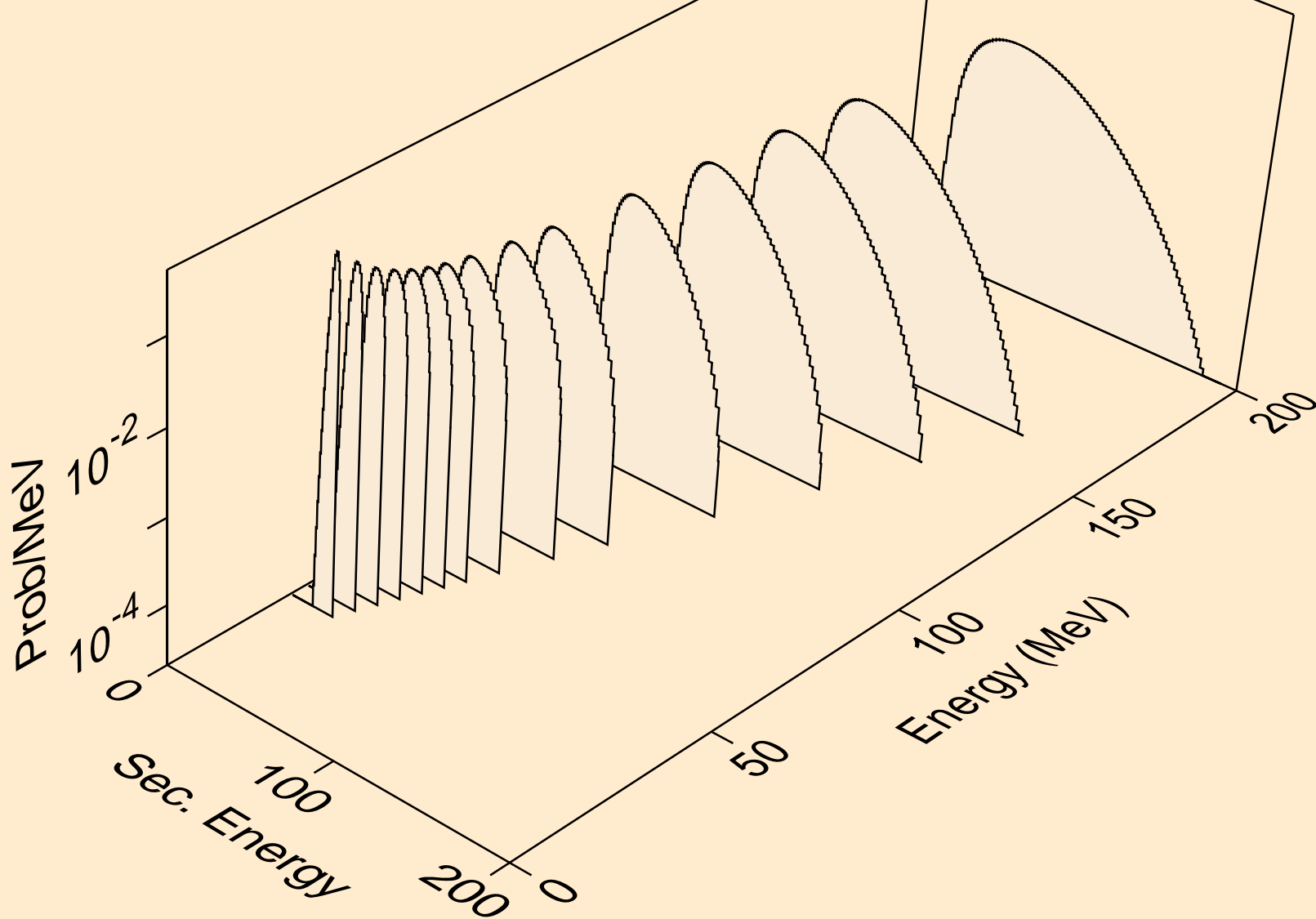
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



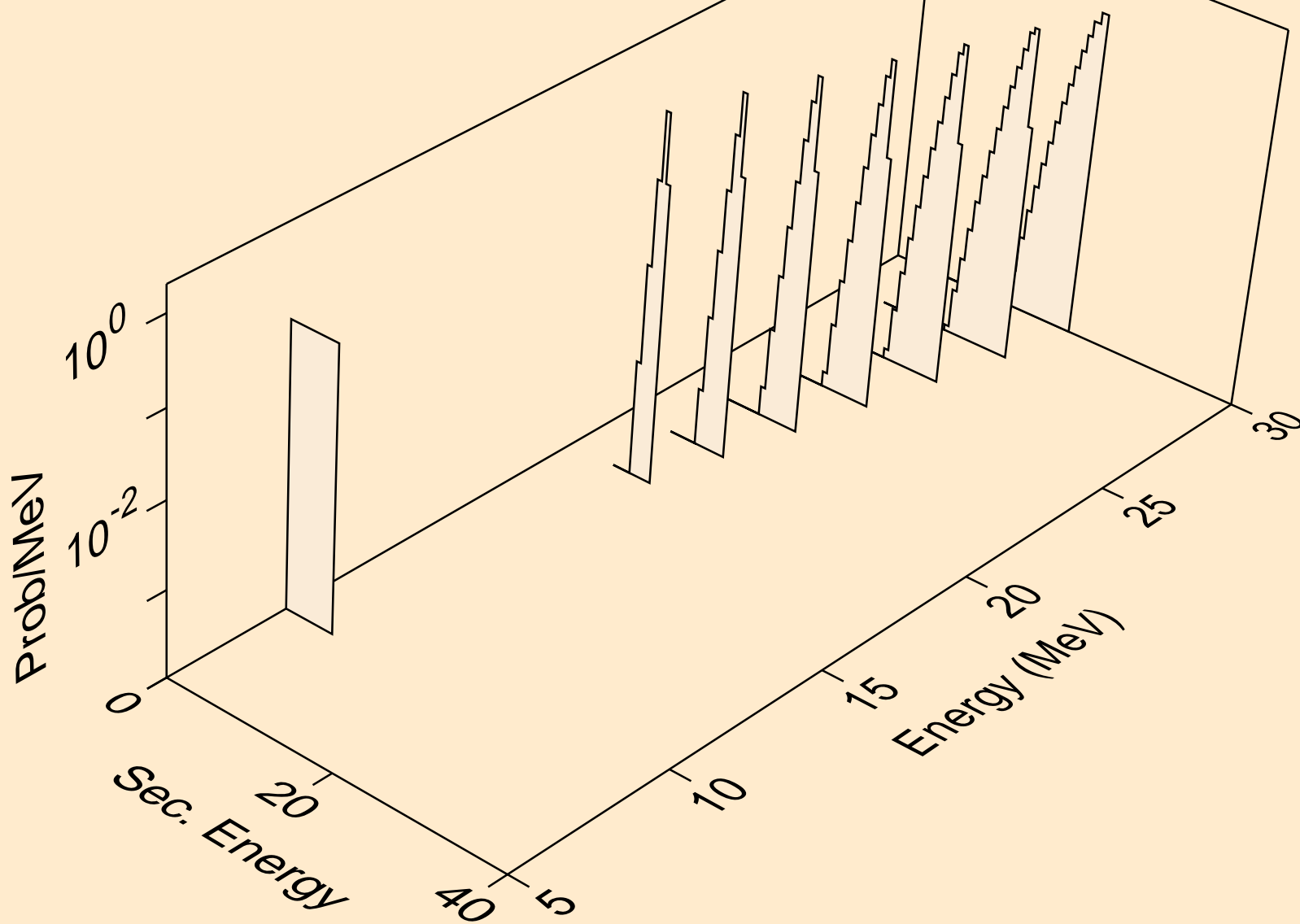
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



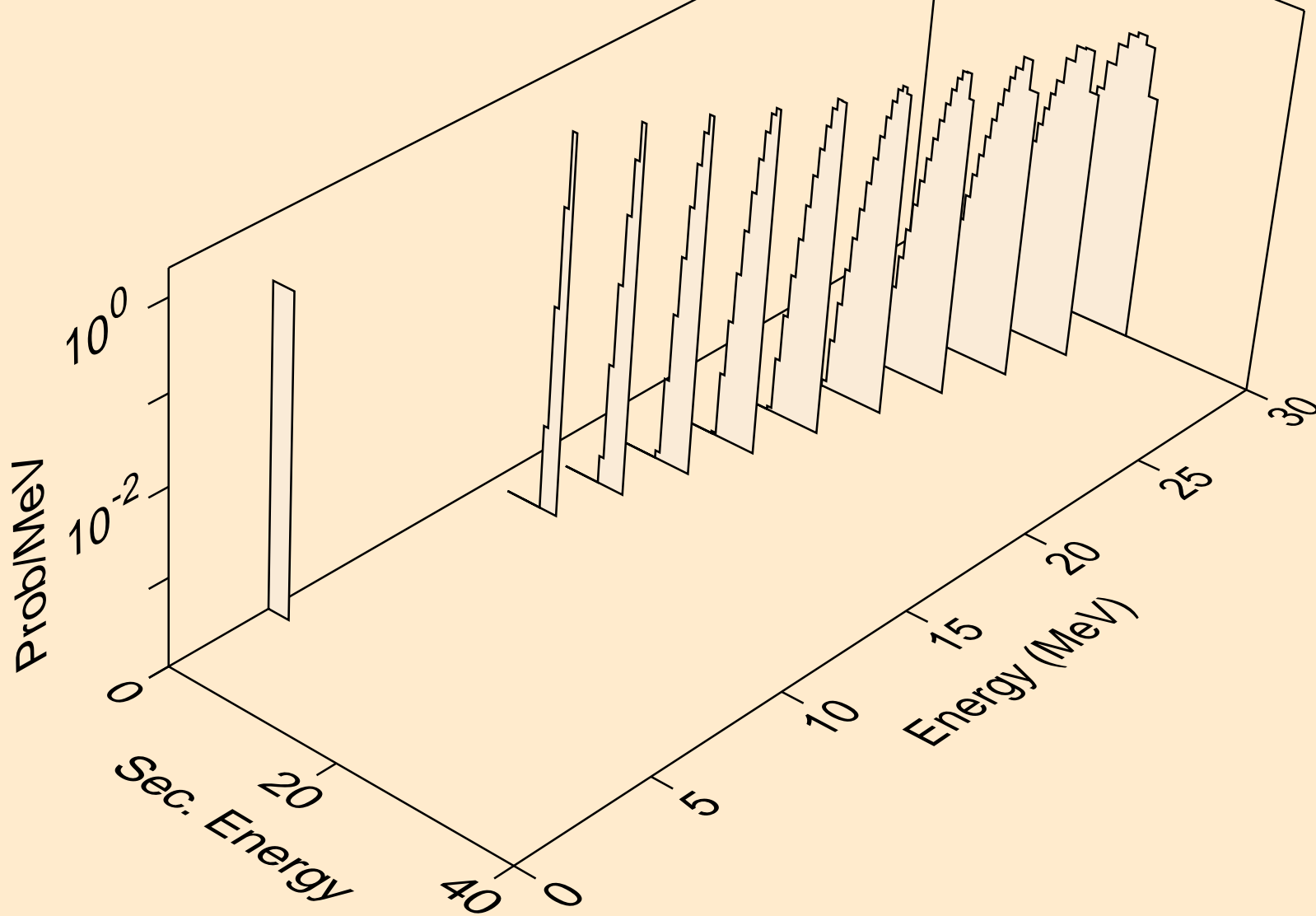
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



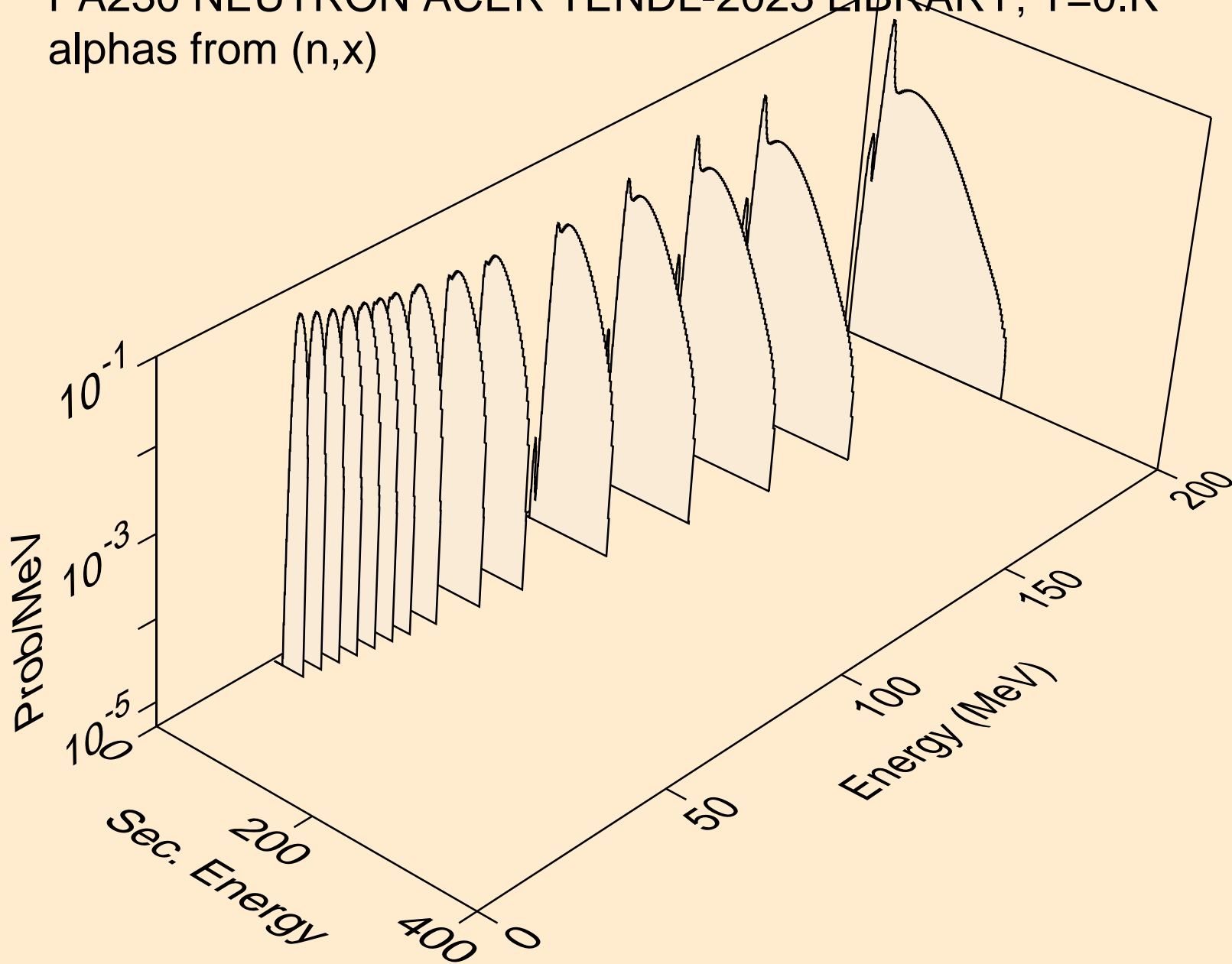
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



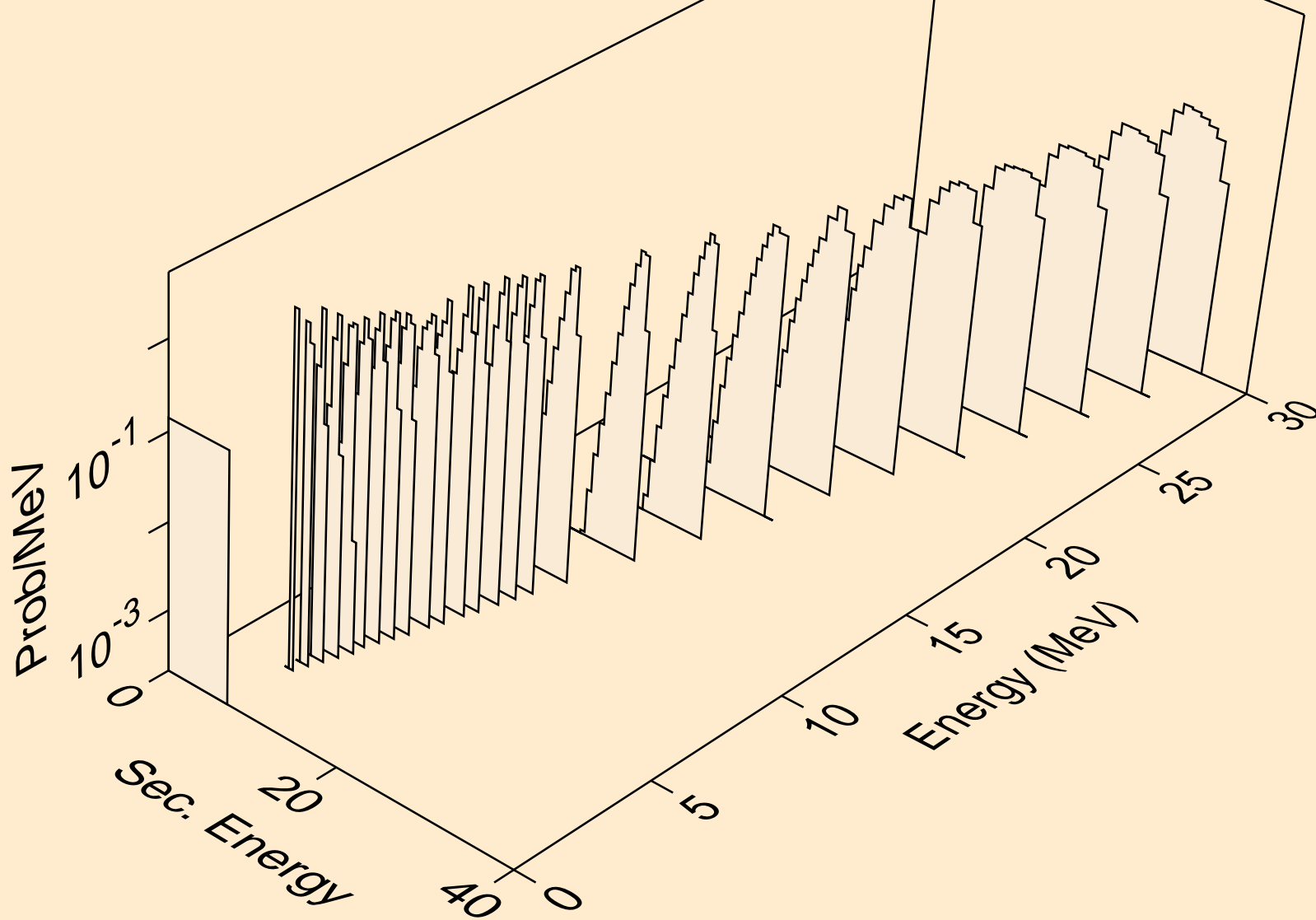
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



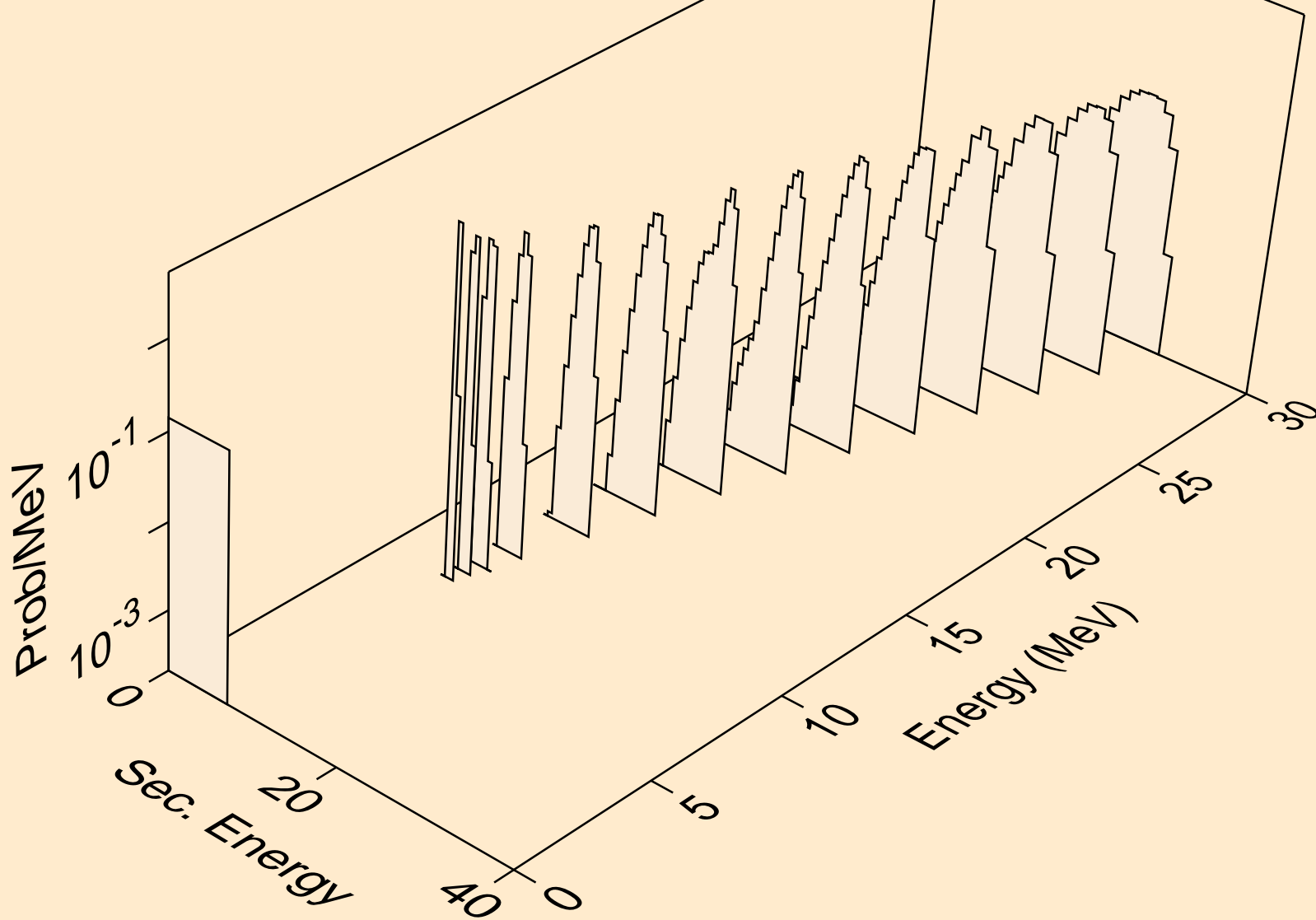
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



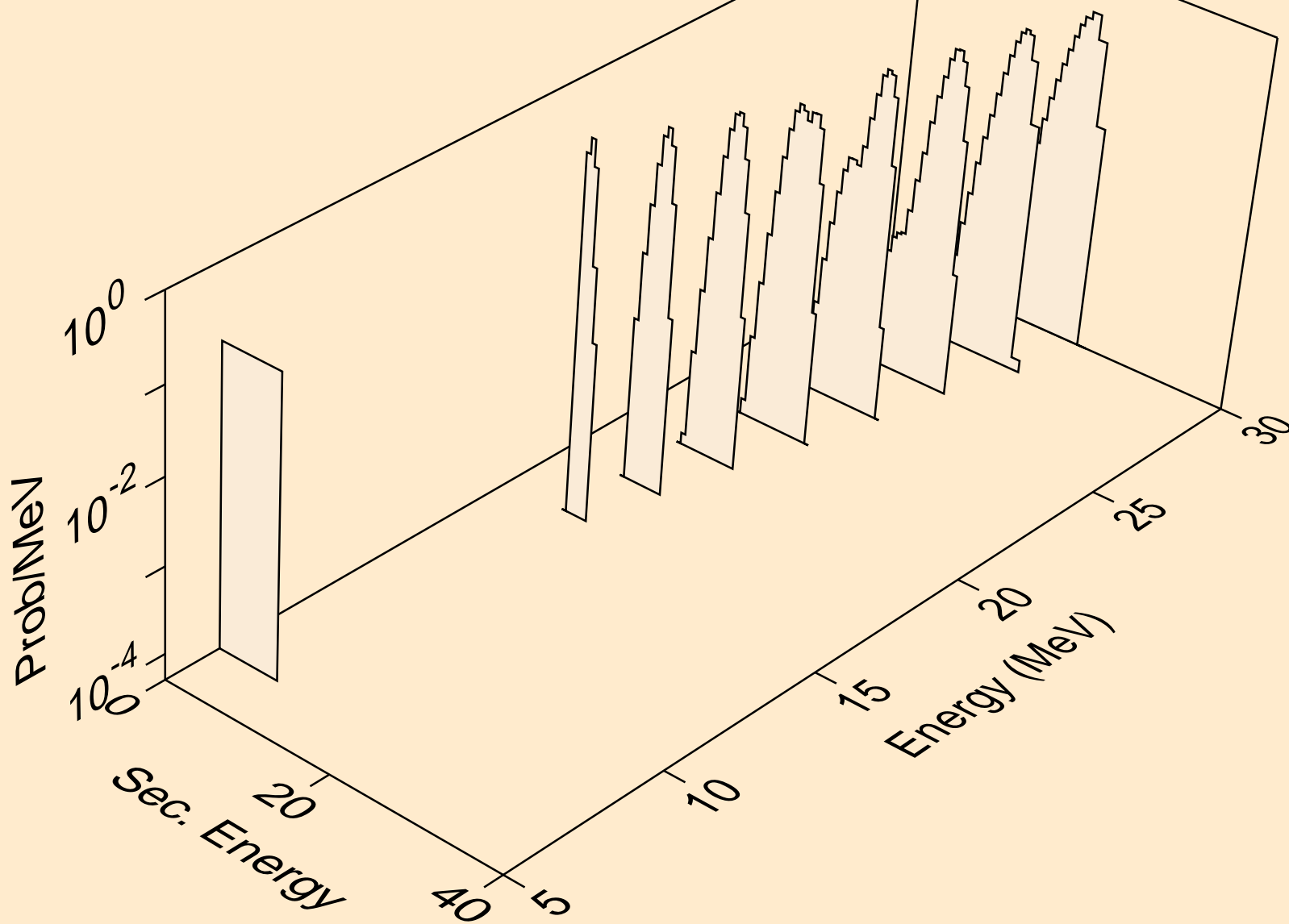
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



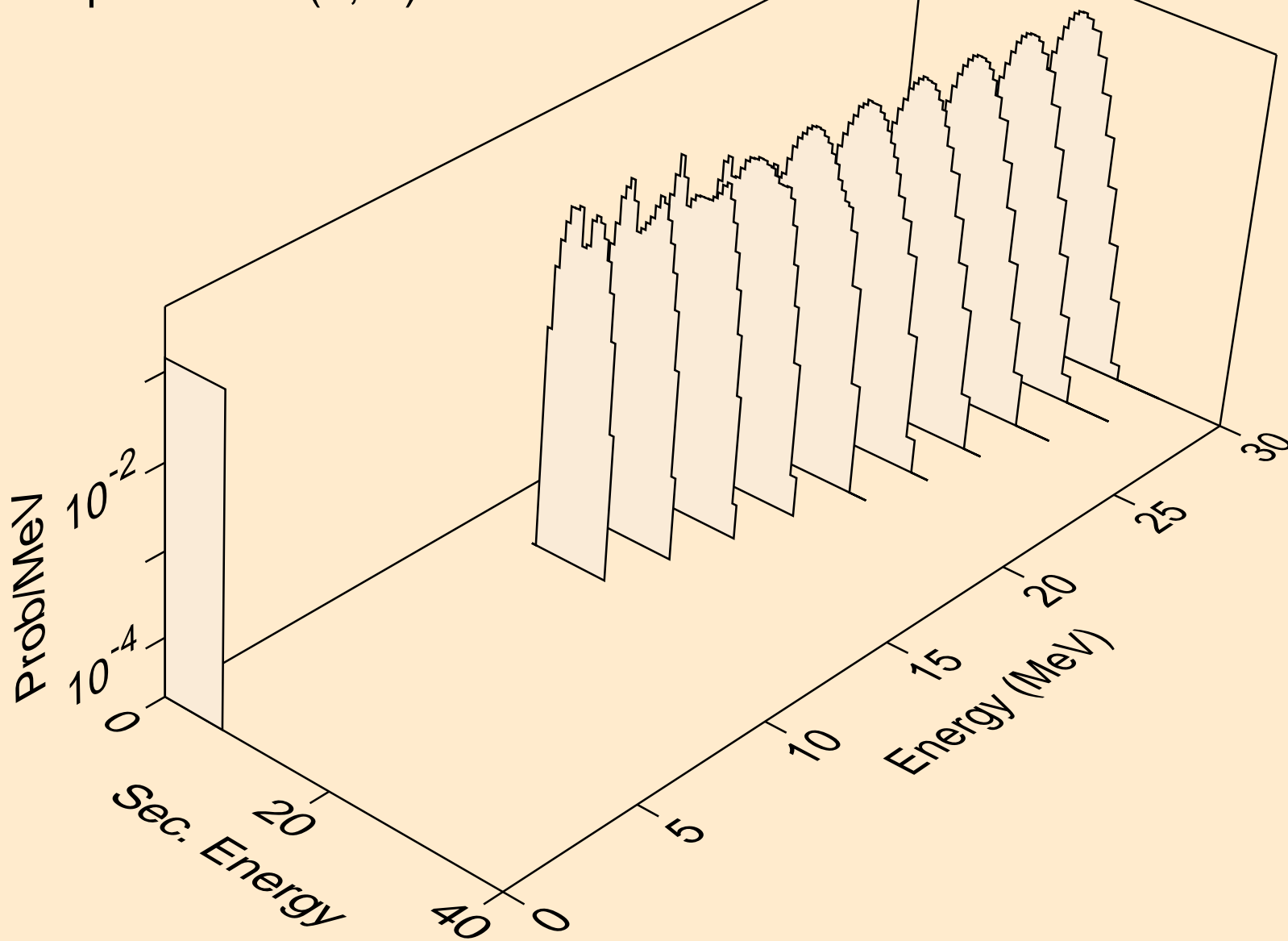
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



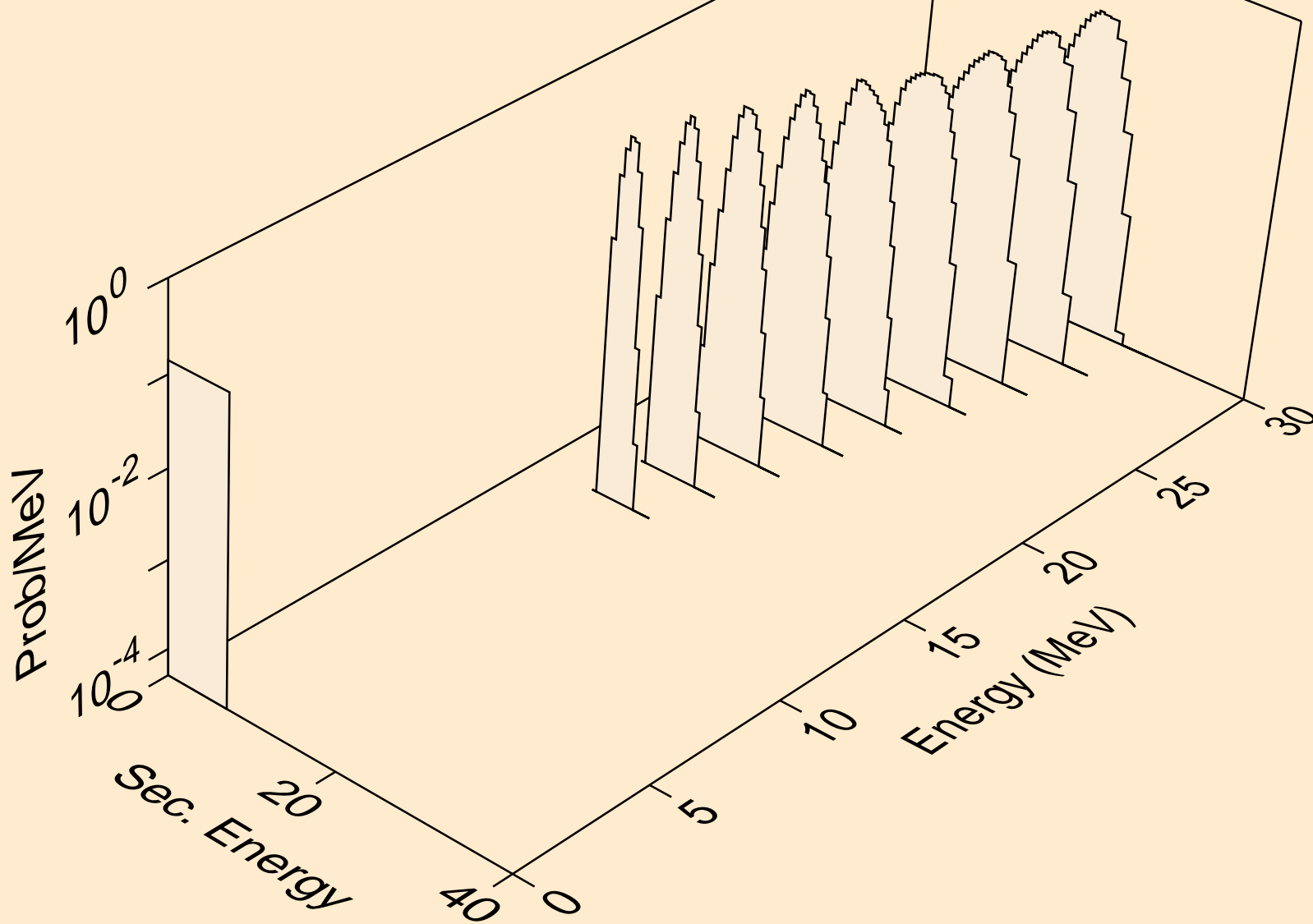
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



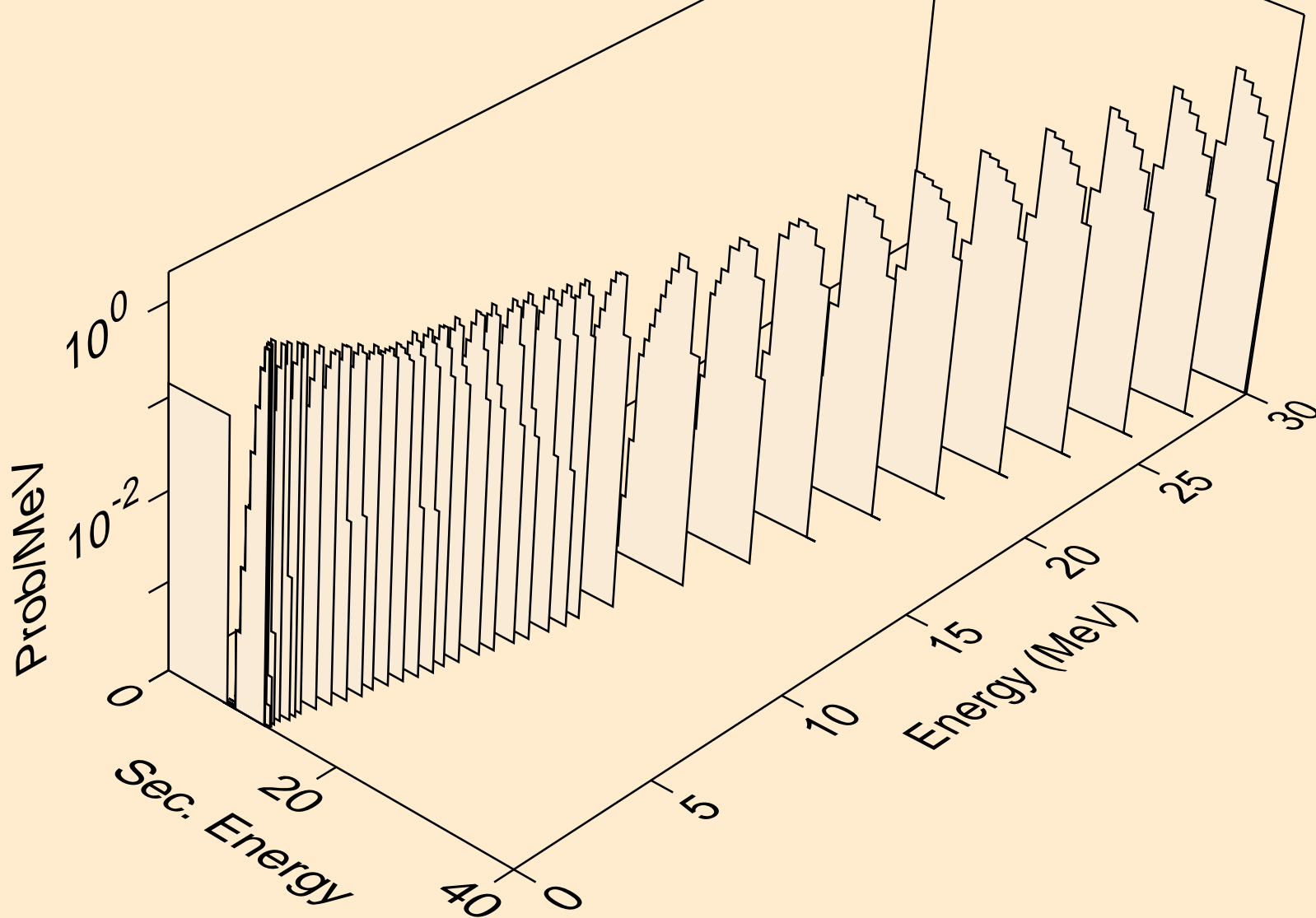
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



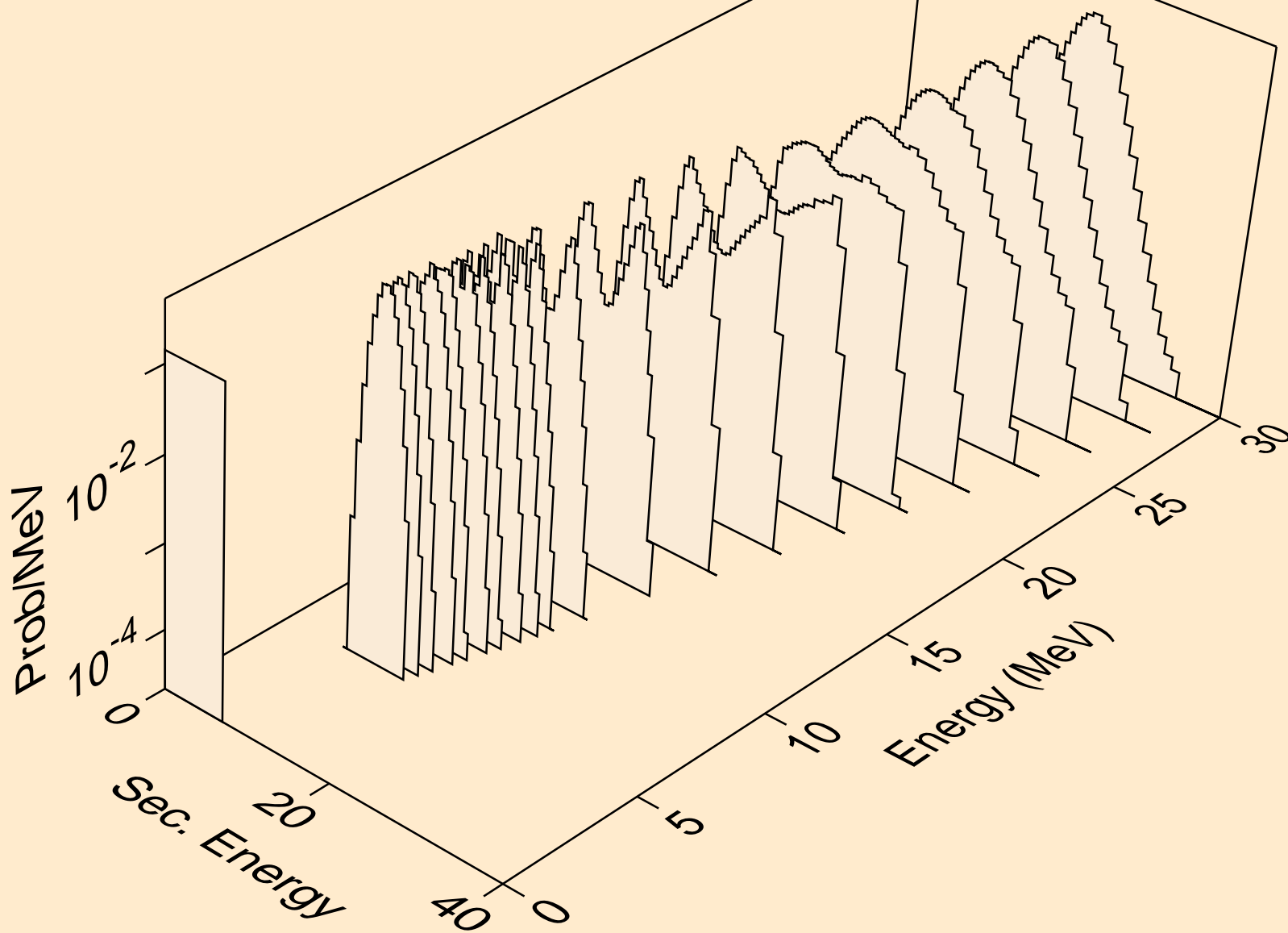
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



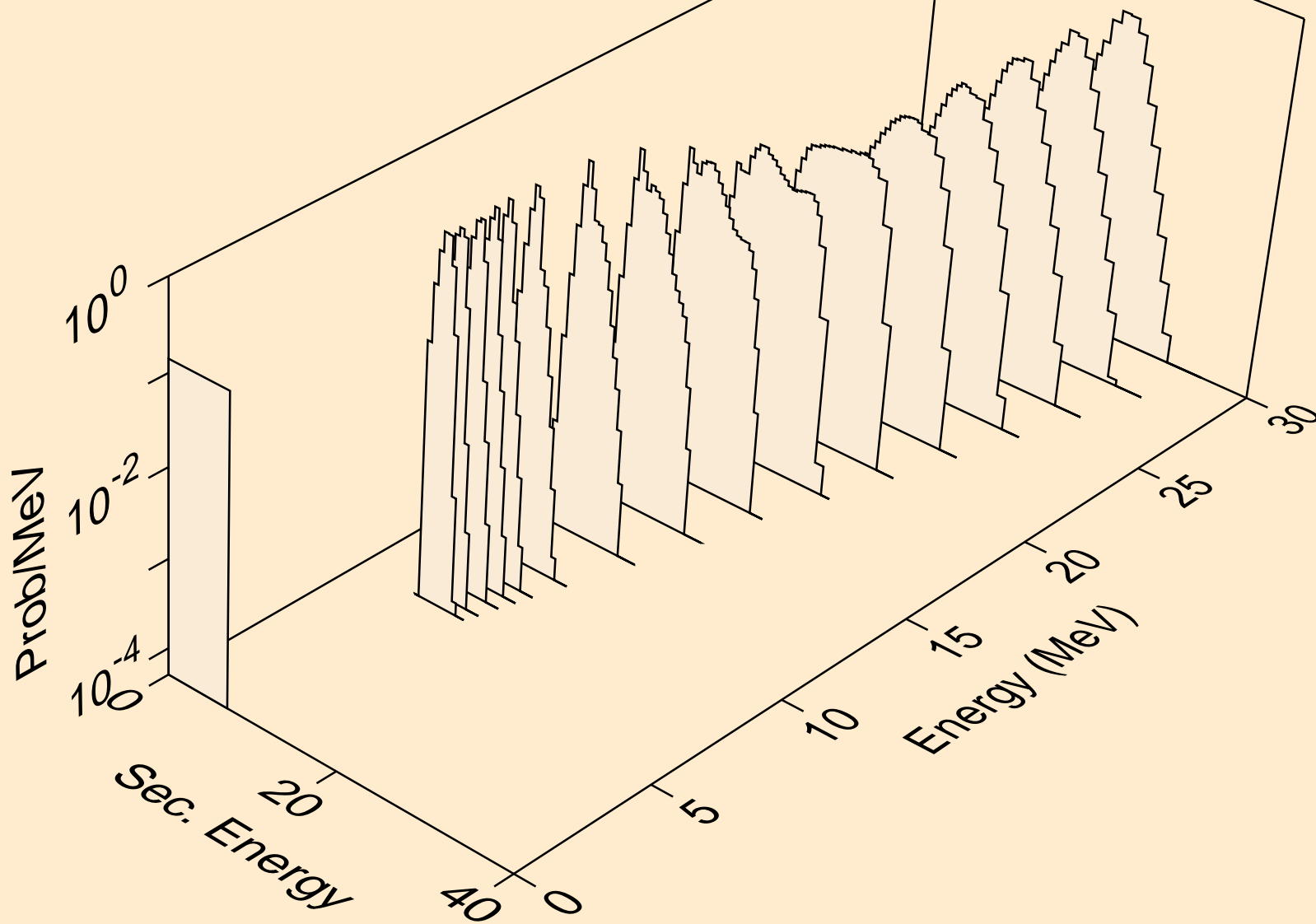
PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



PA230 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

