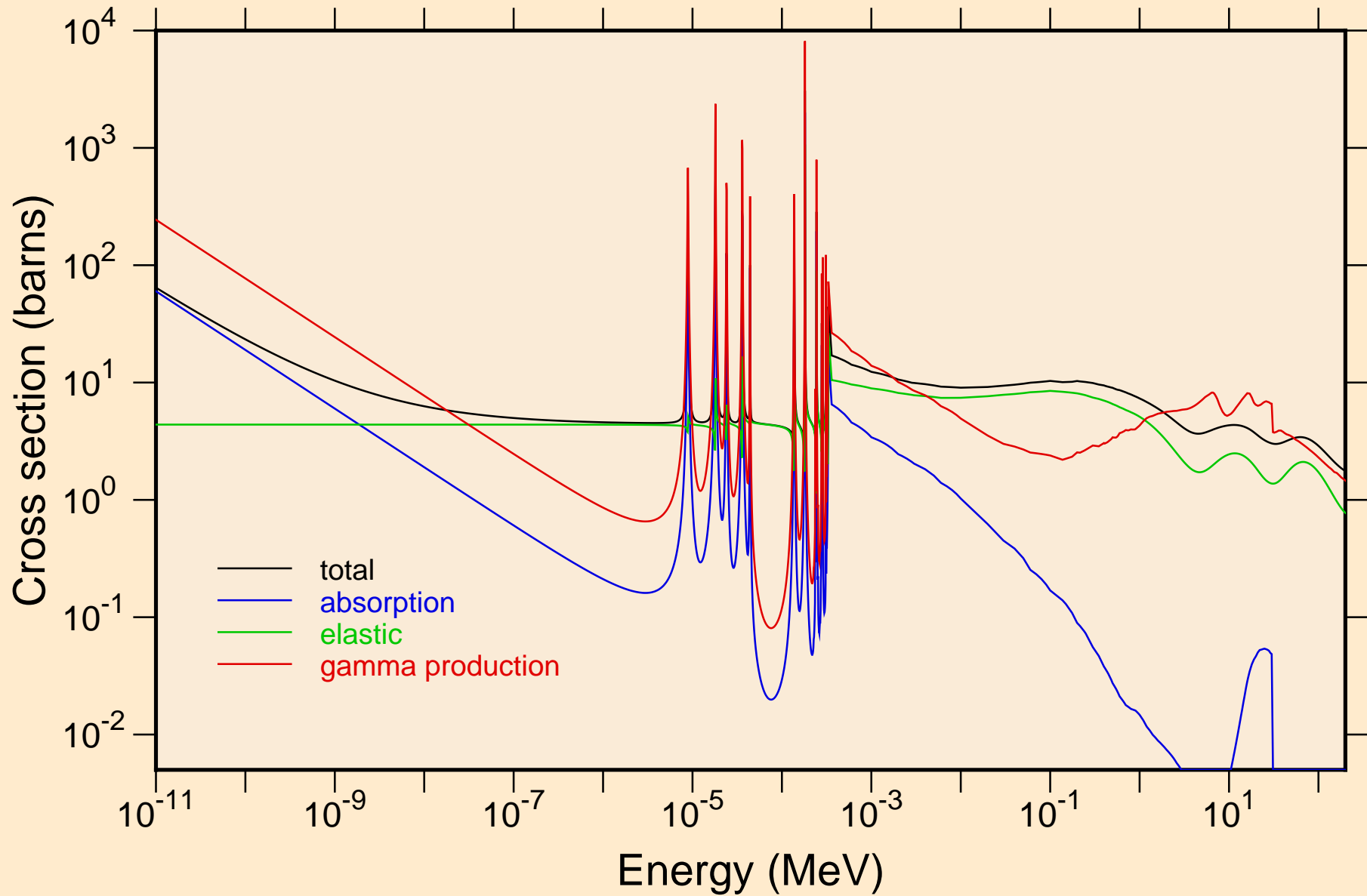
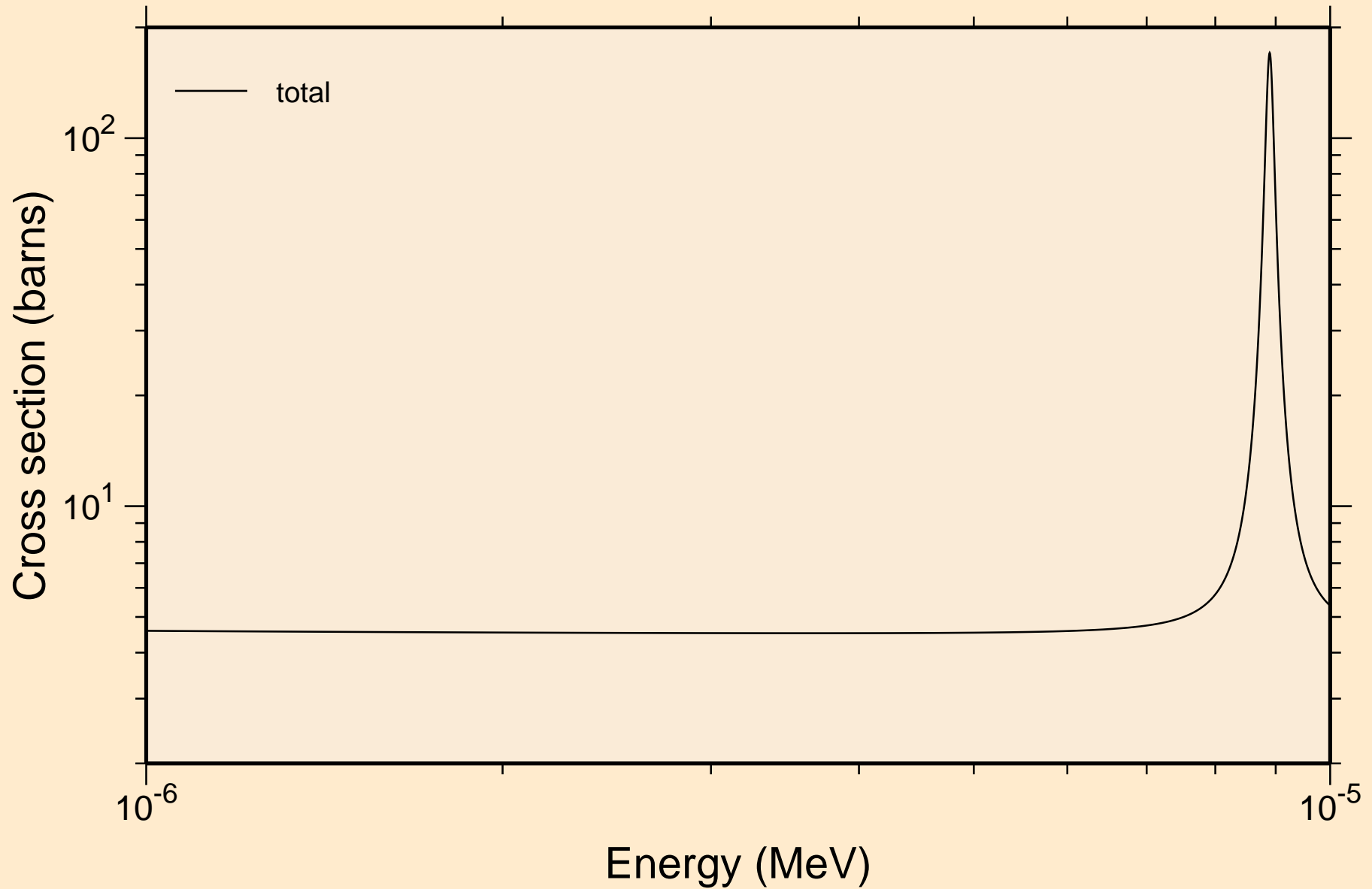


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

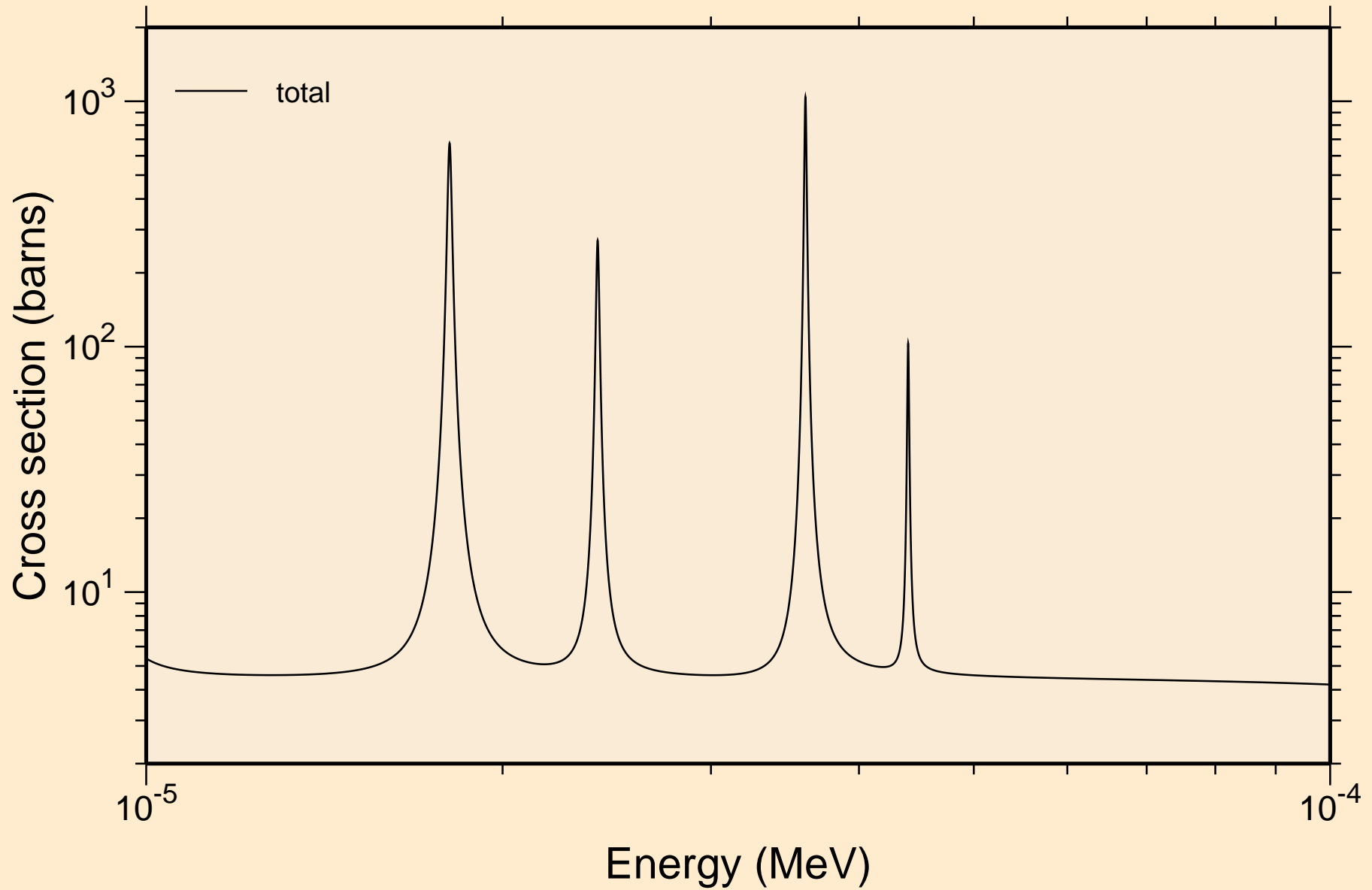
Principal cross sections



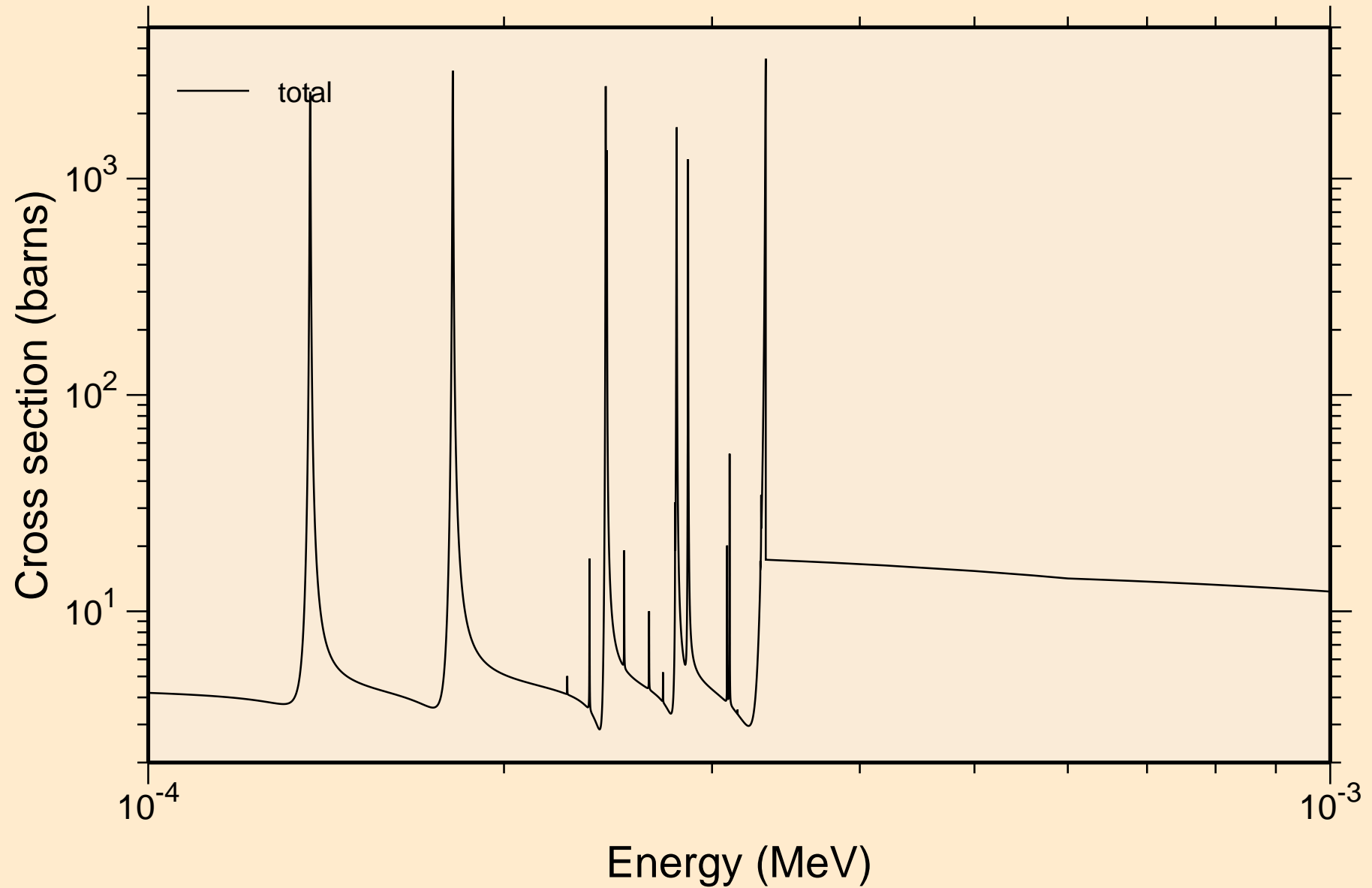
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



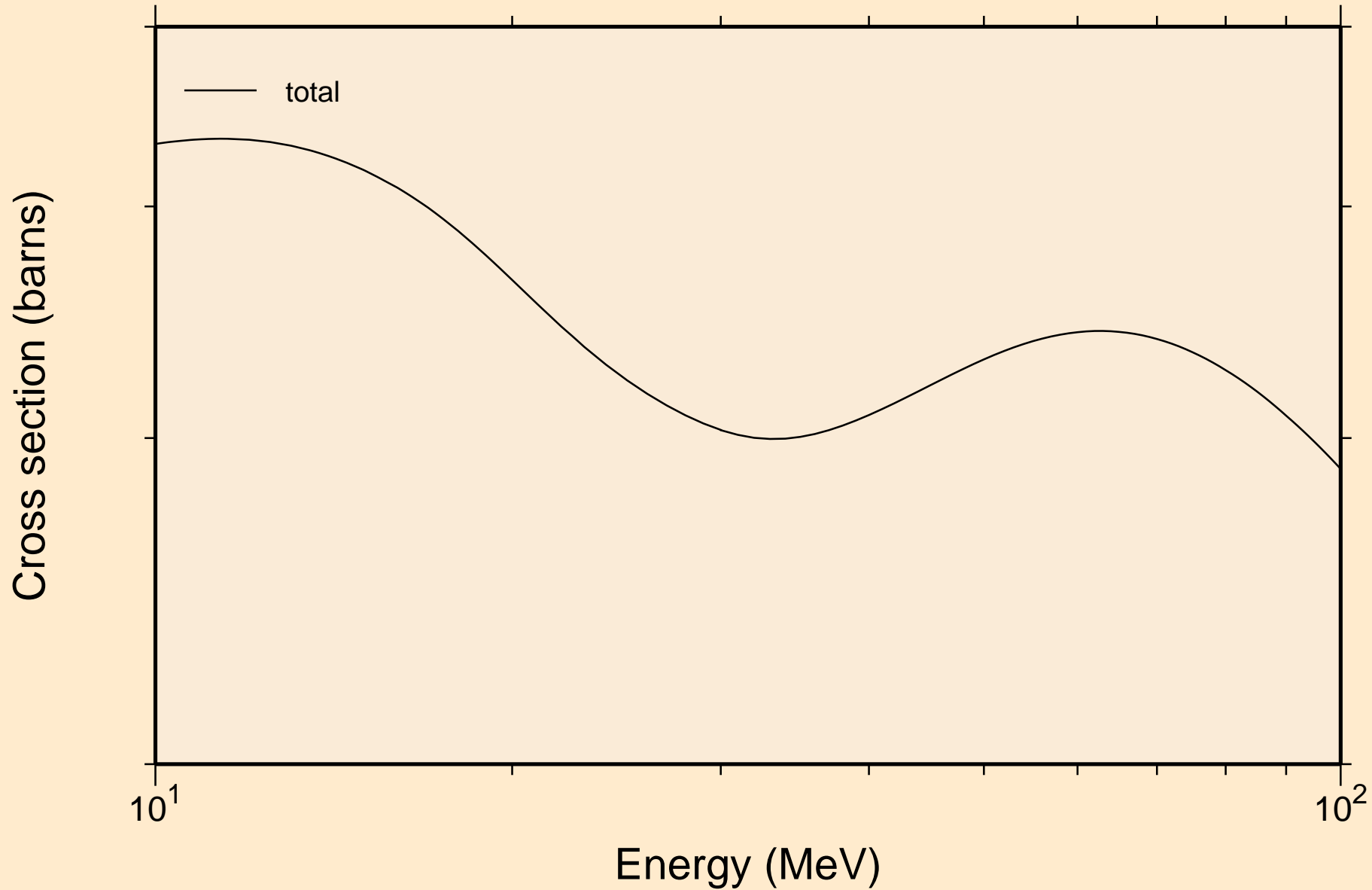
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



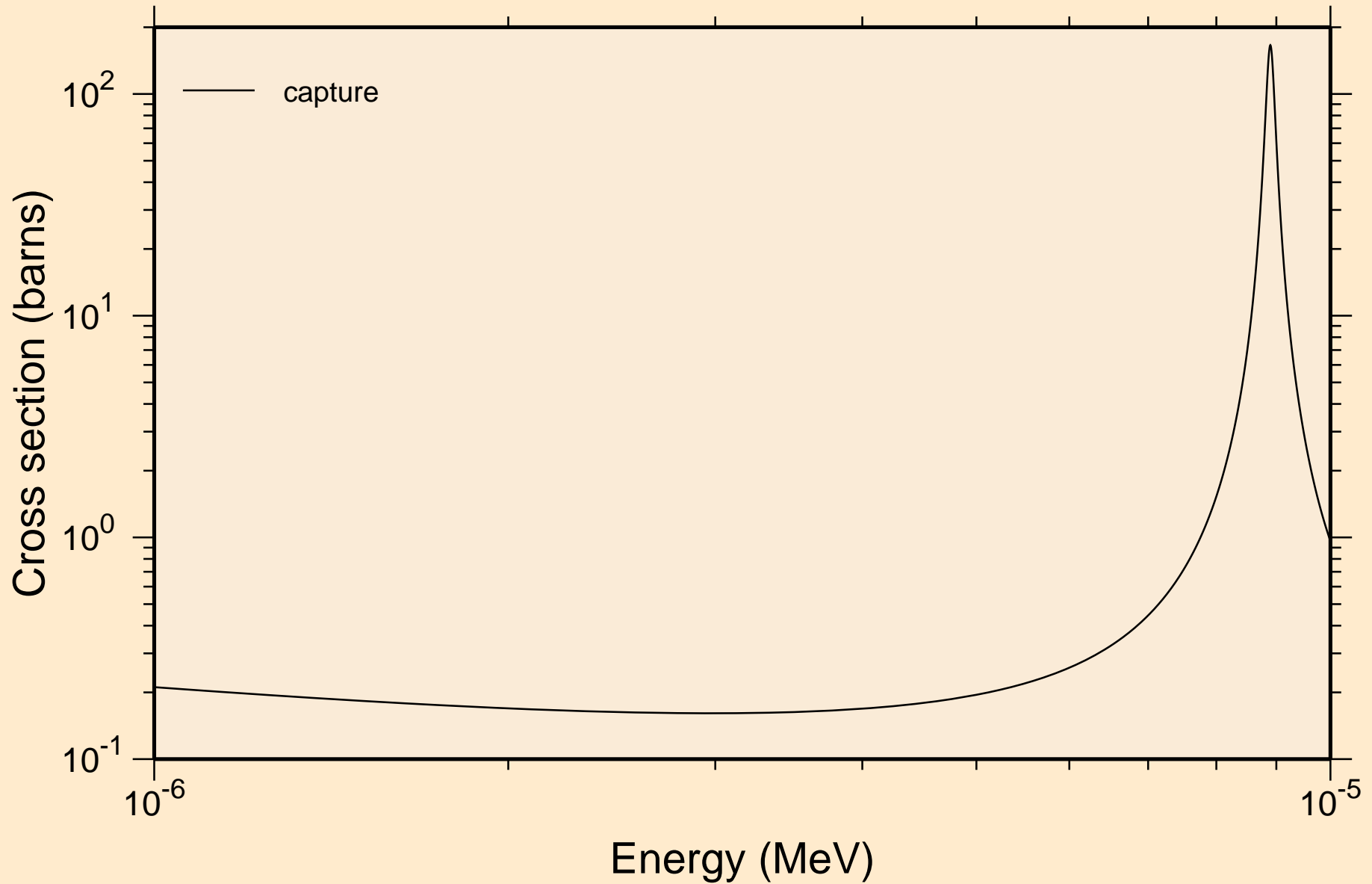
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



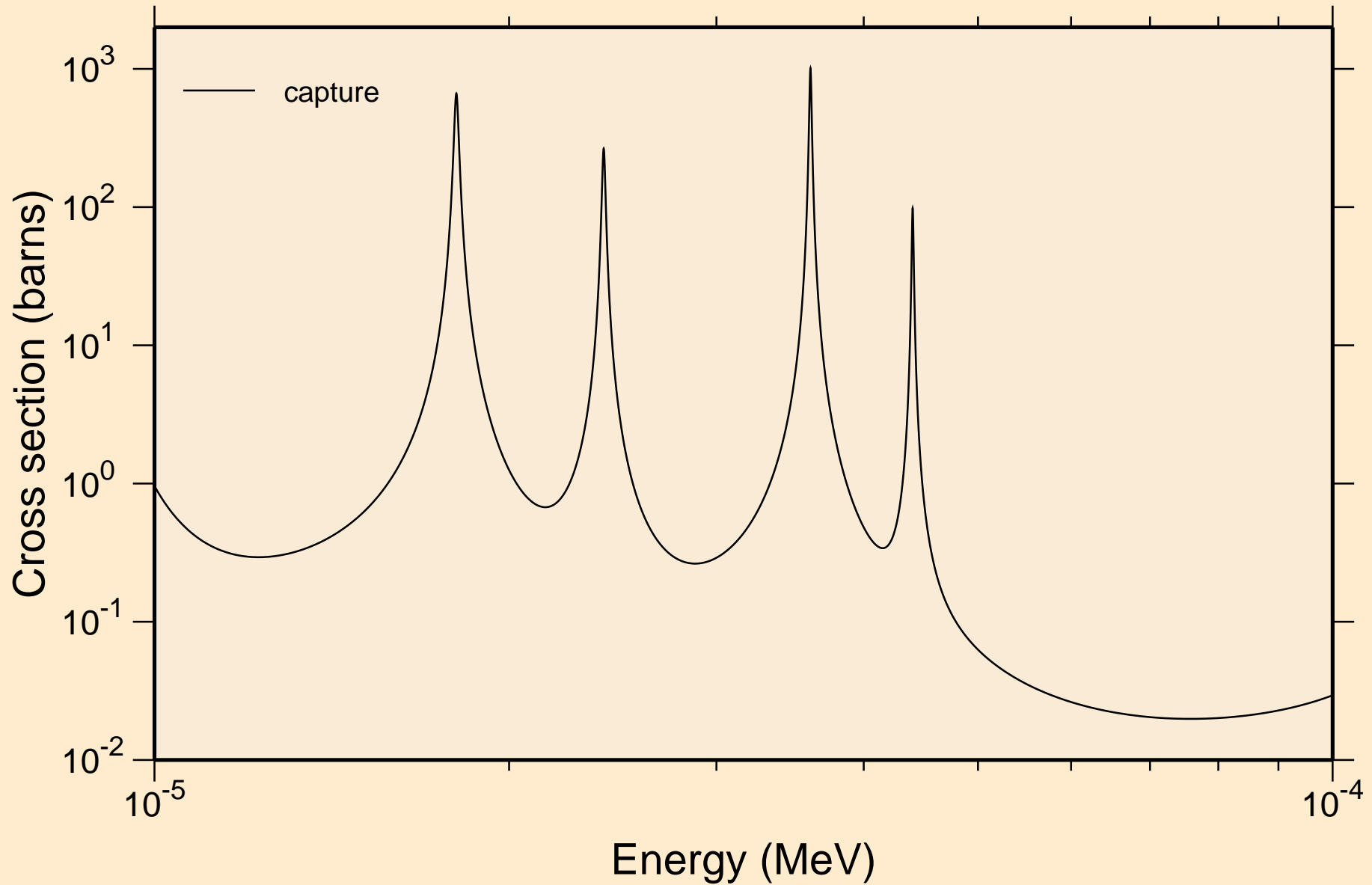
RŪ103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



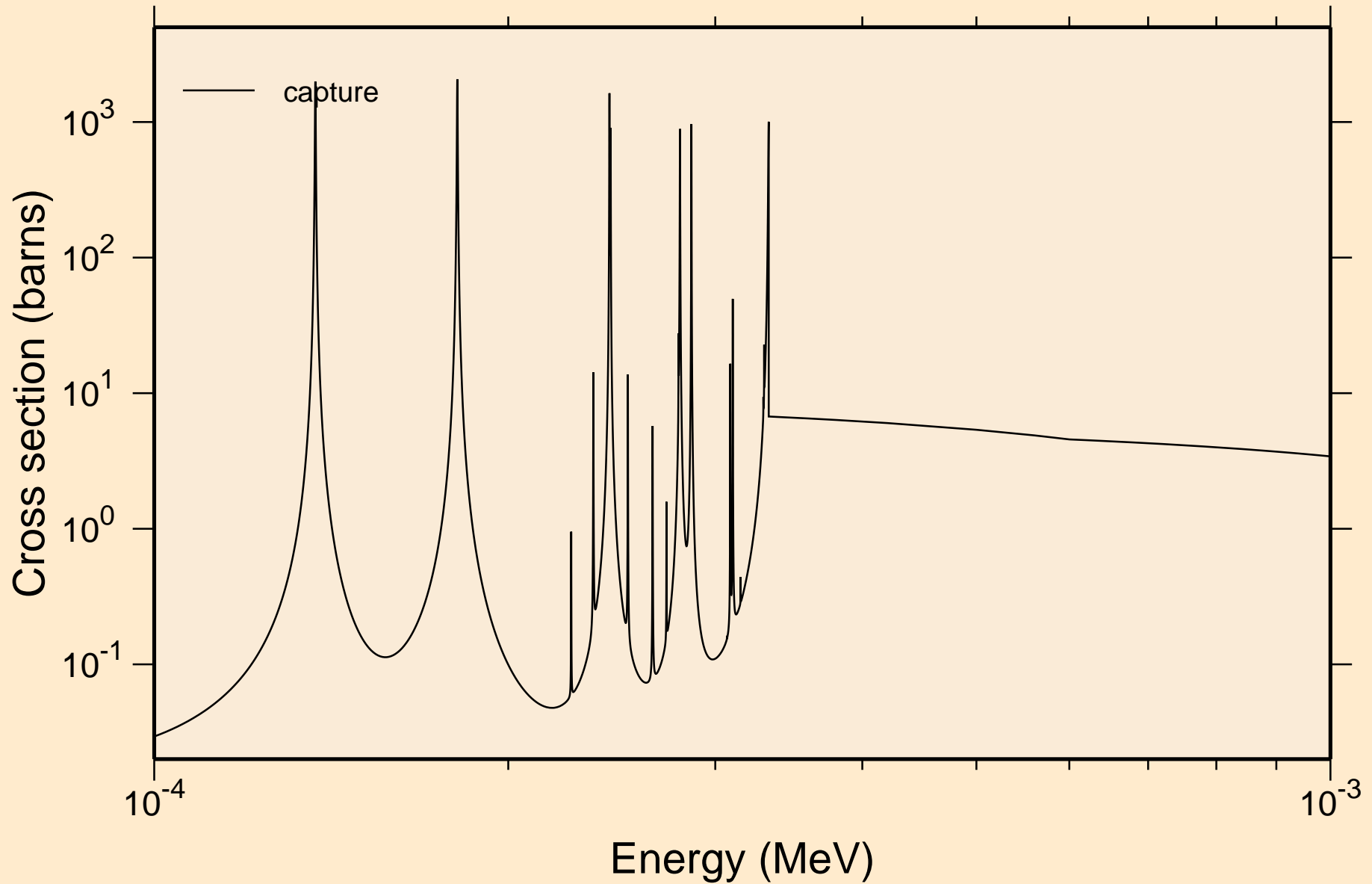
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



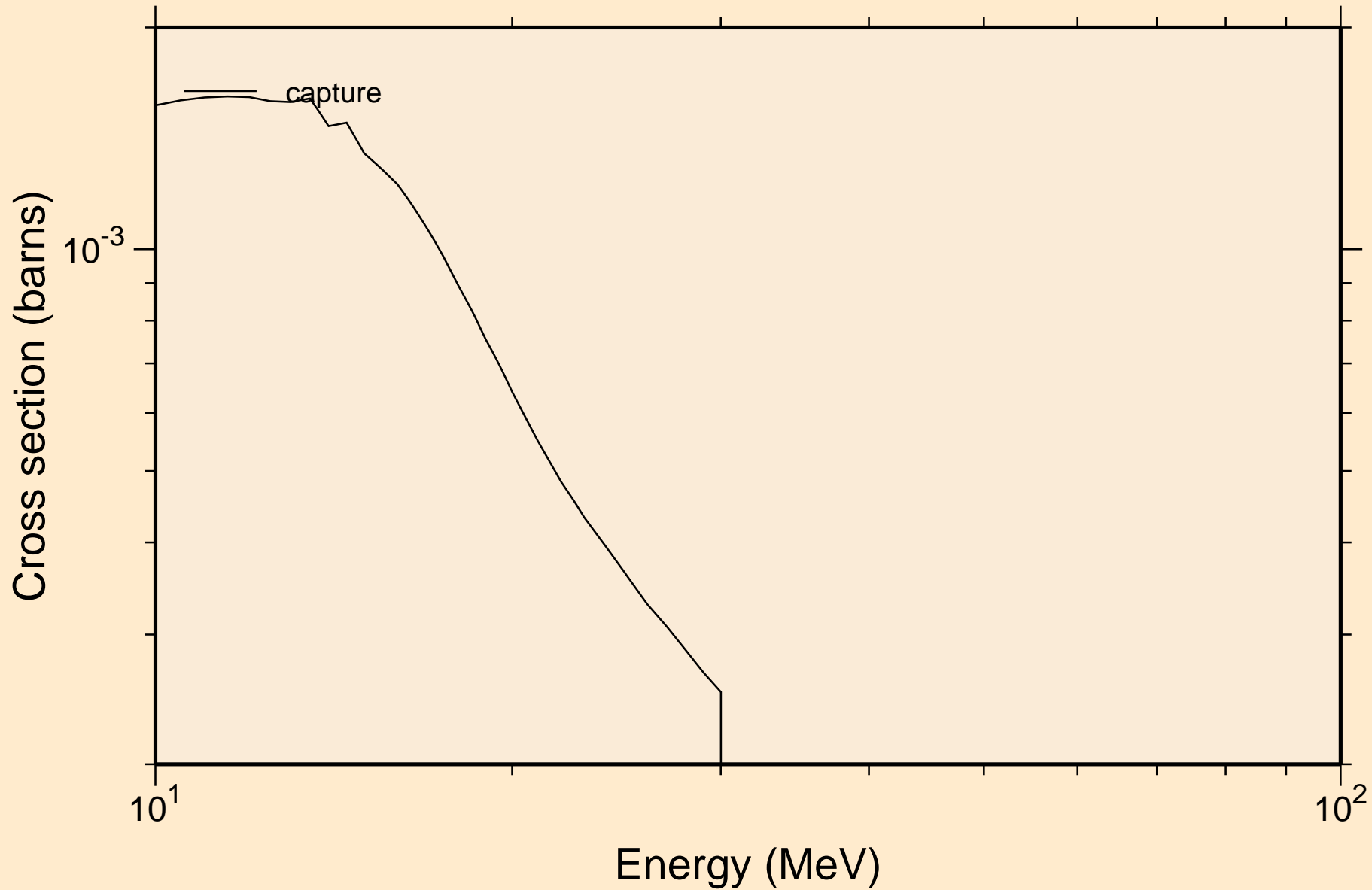
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



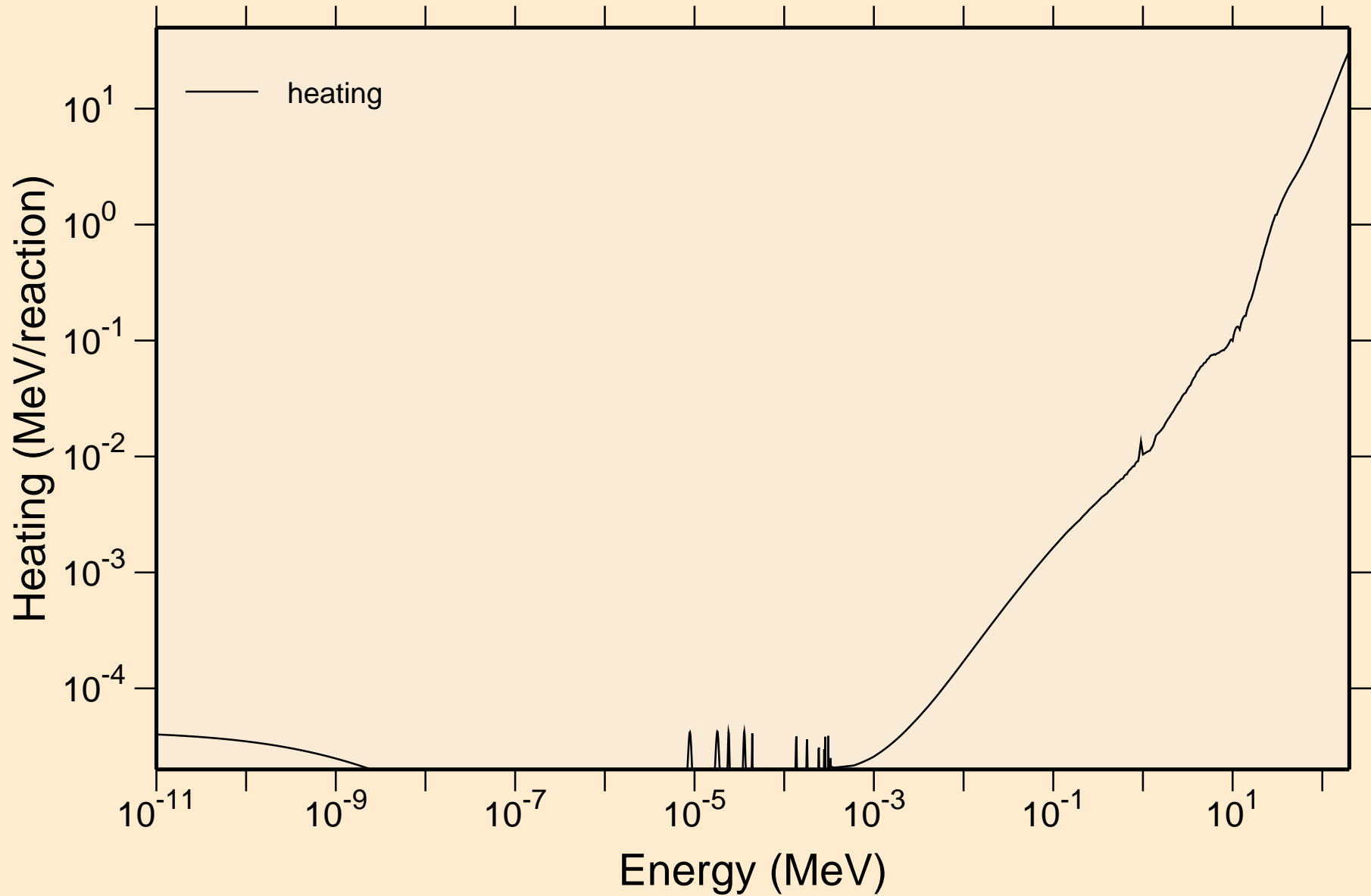
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

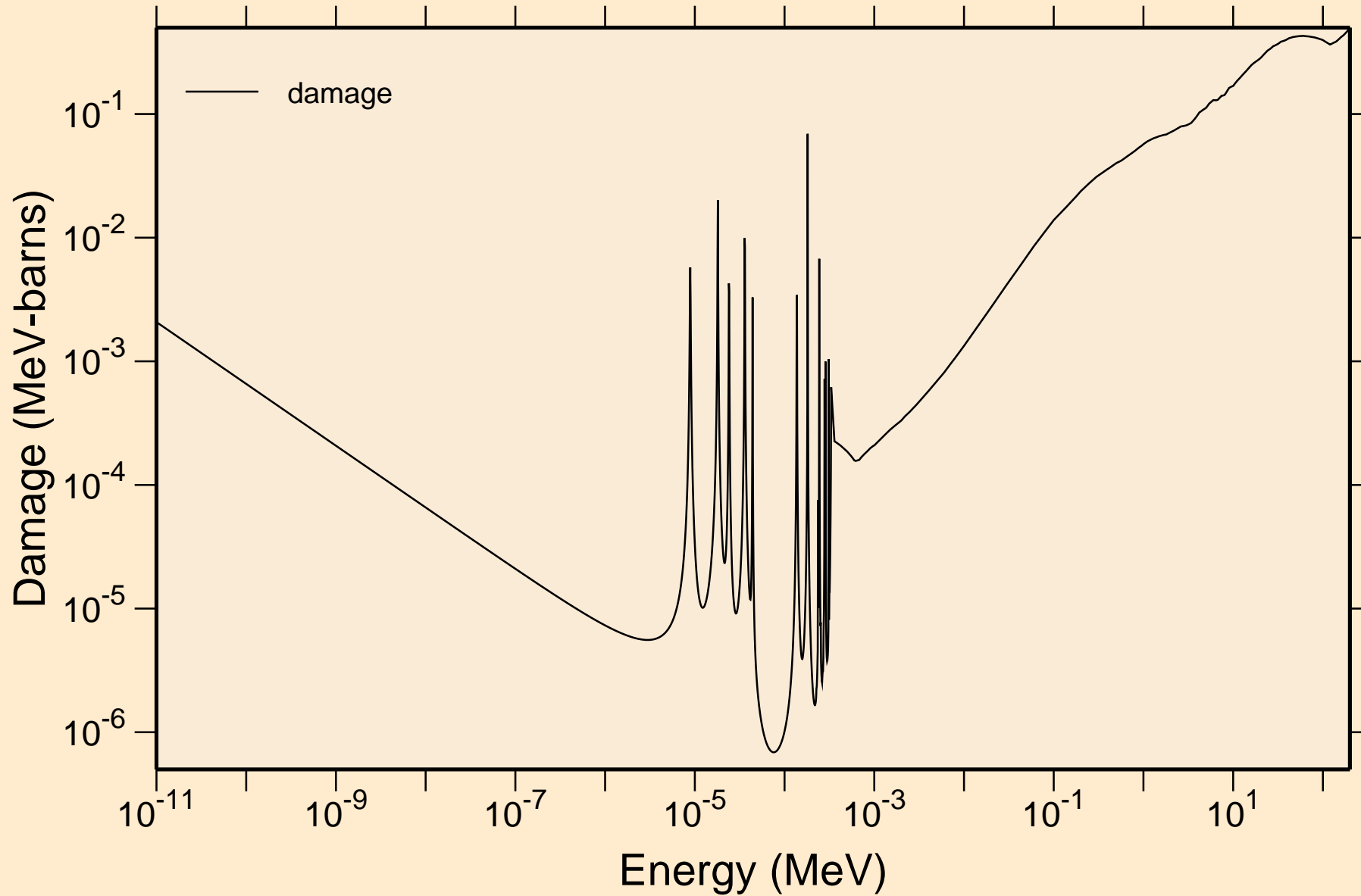


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating



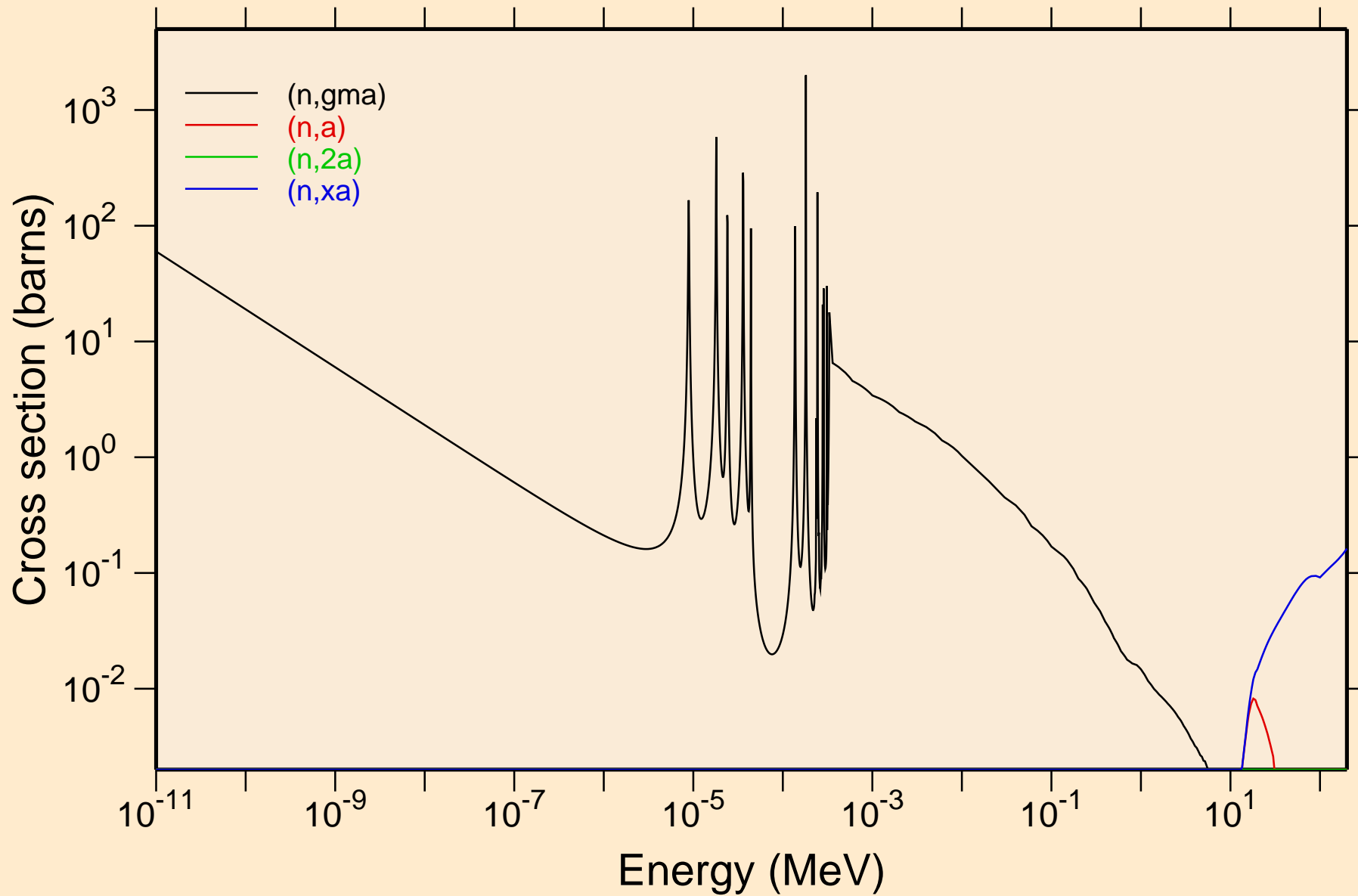
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



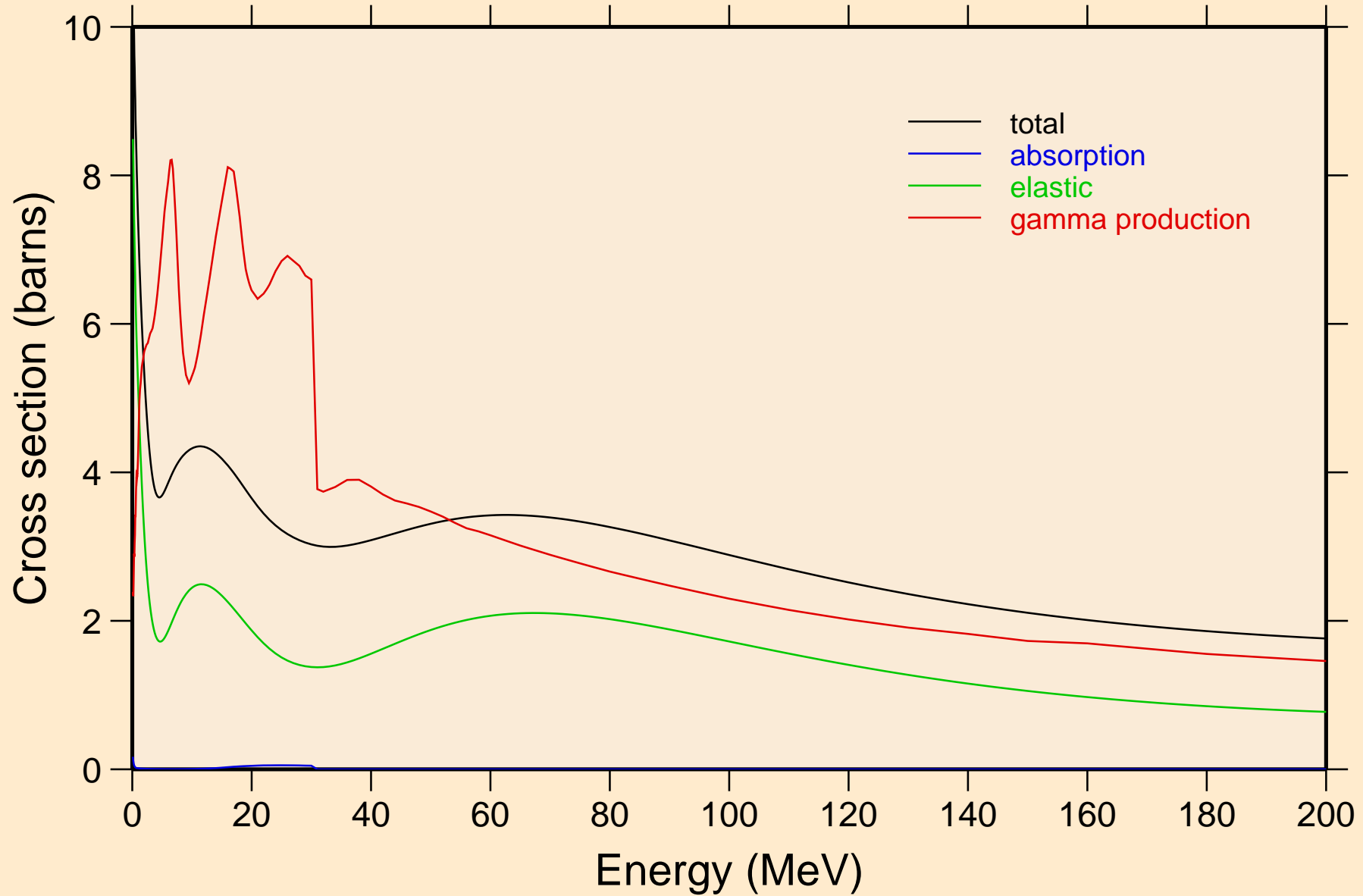
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



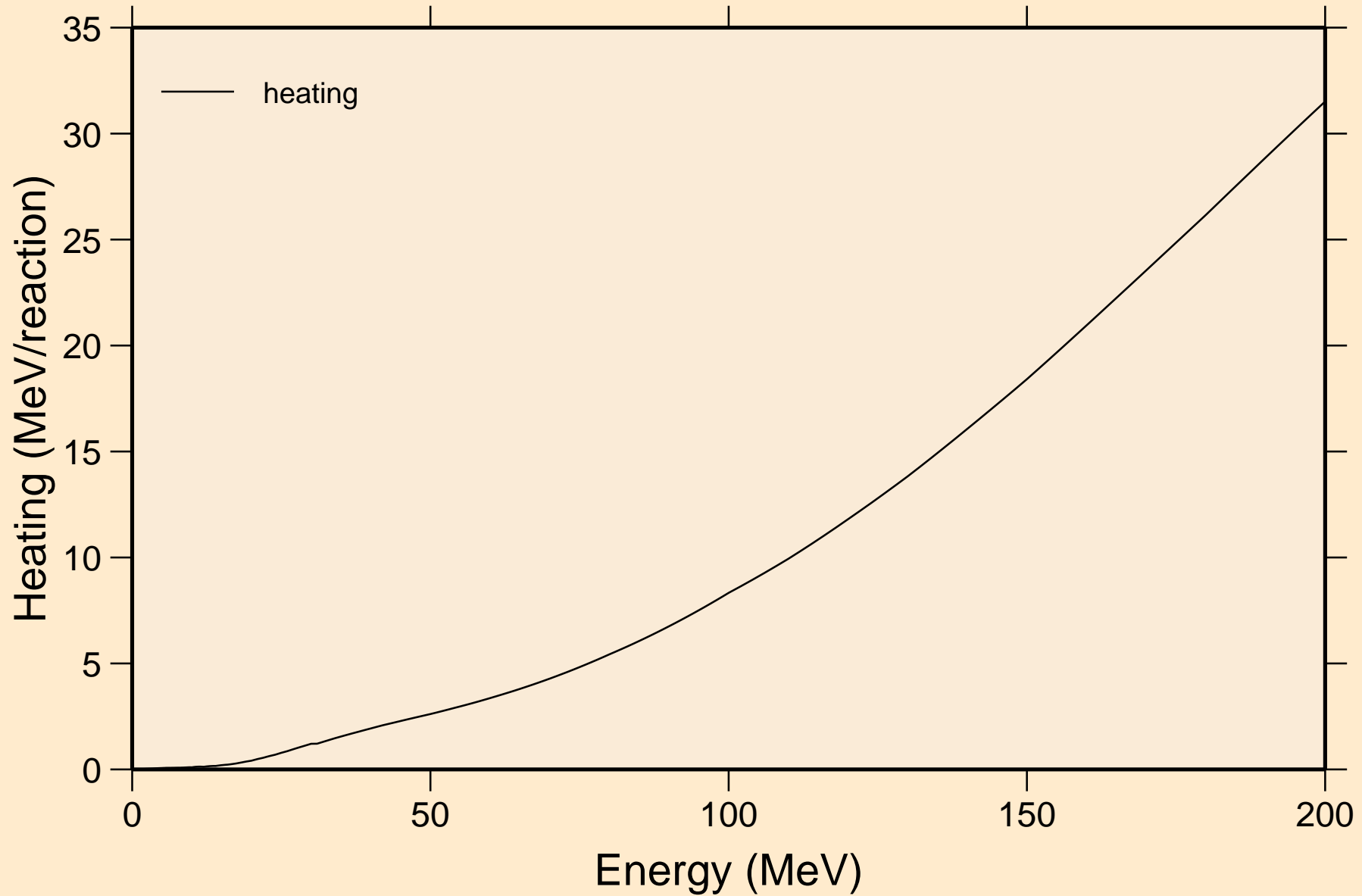
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

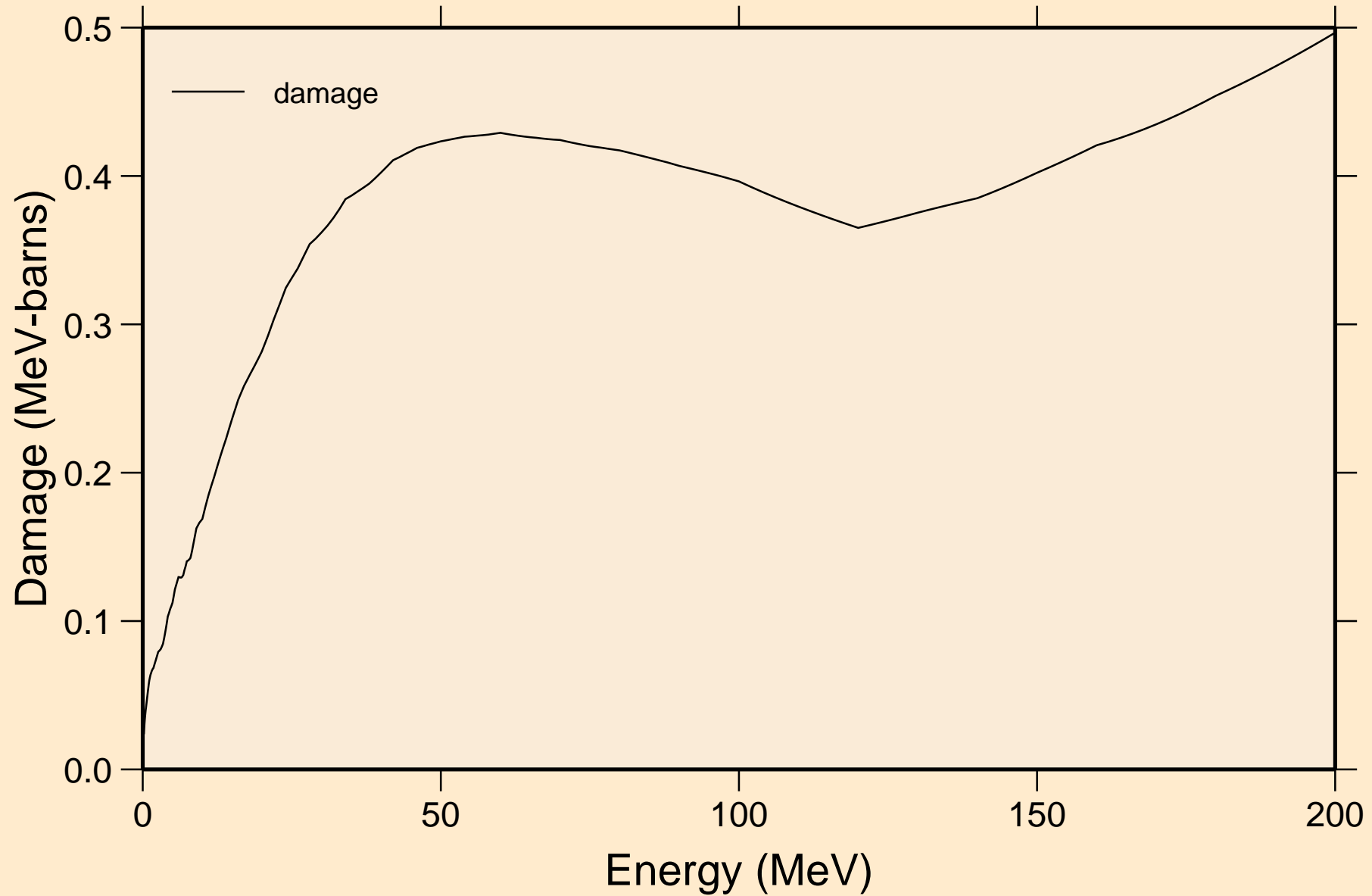


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

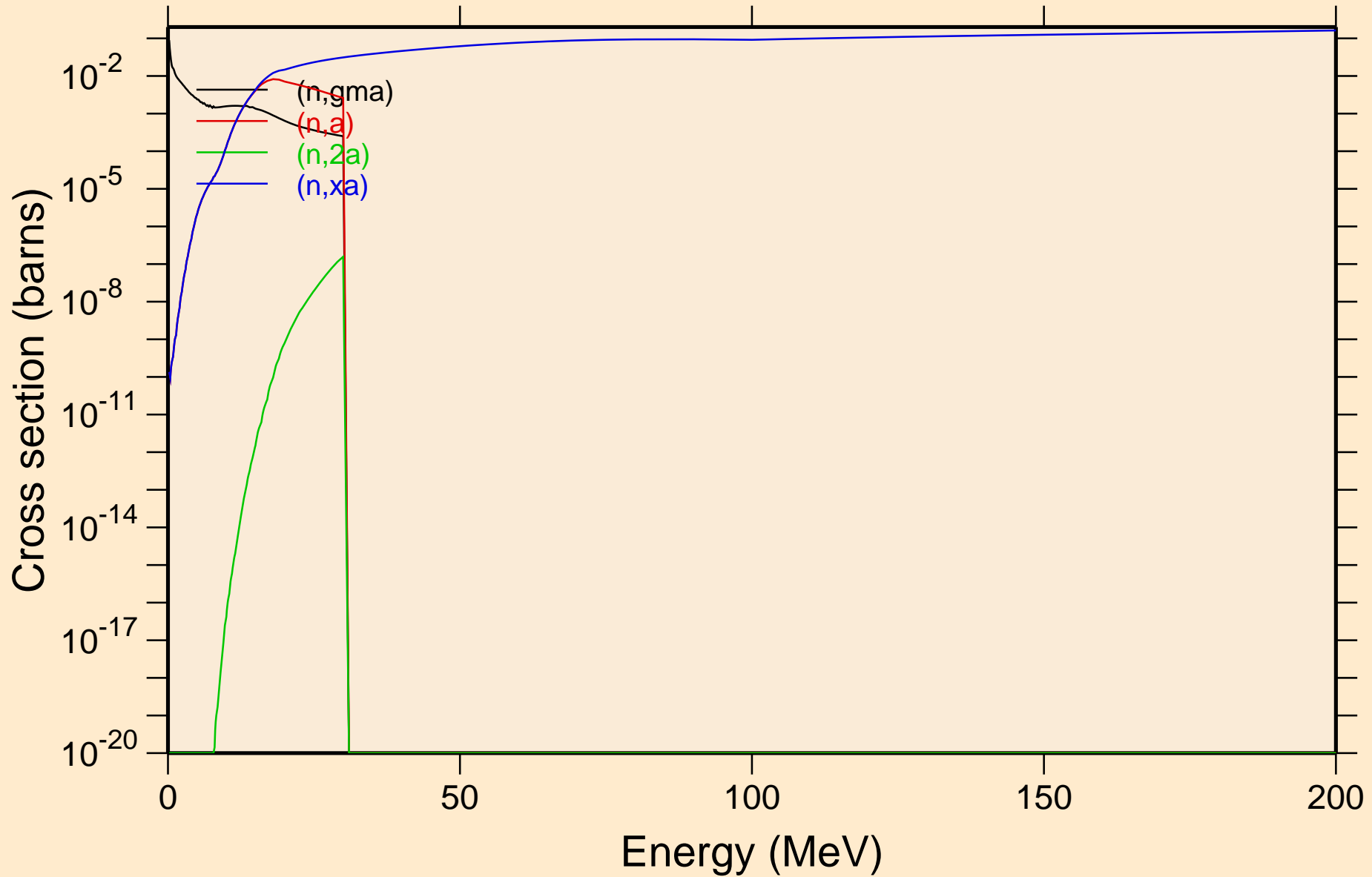
Heating



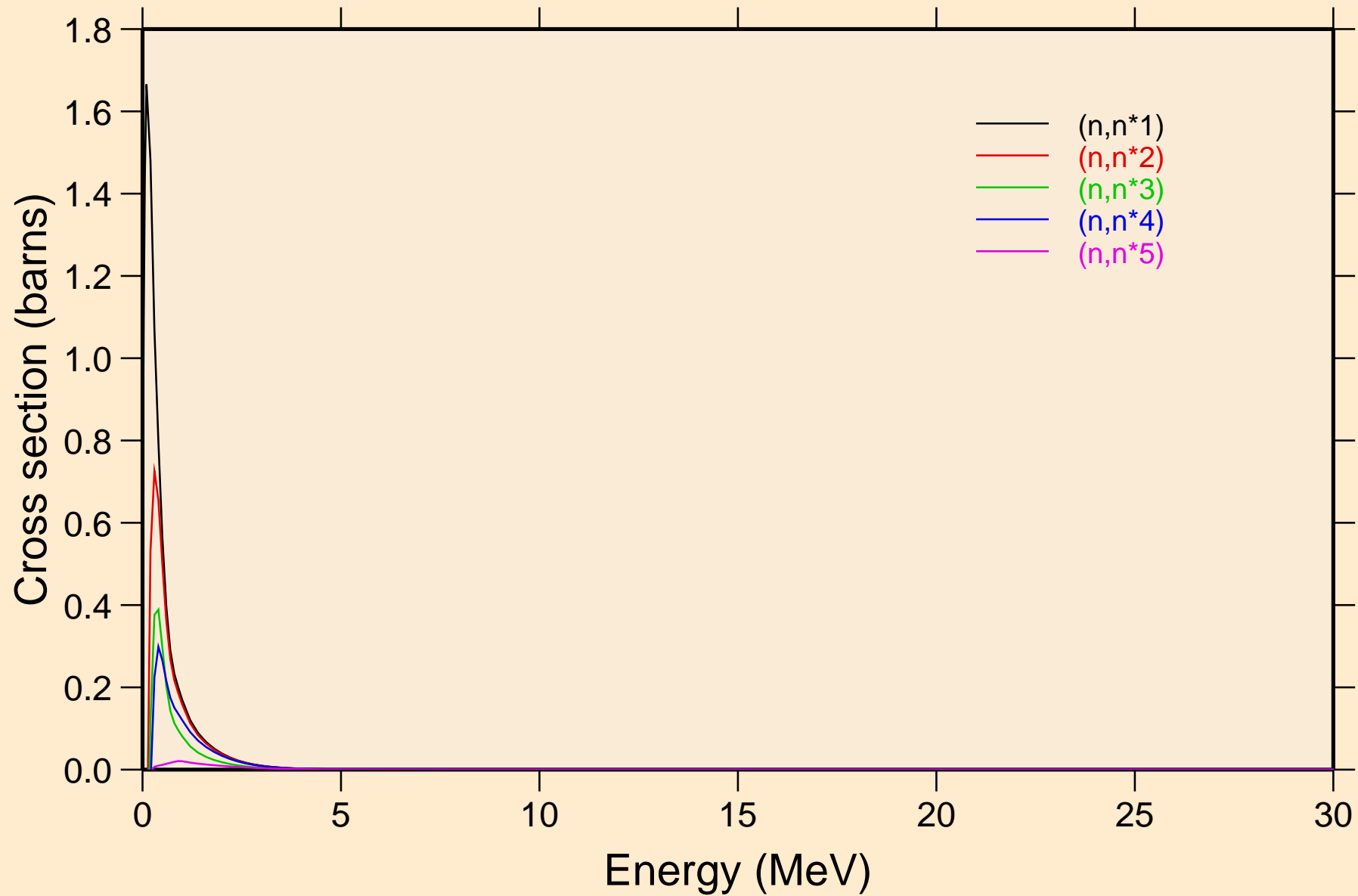
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



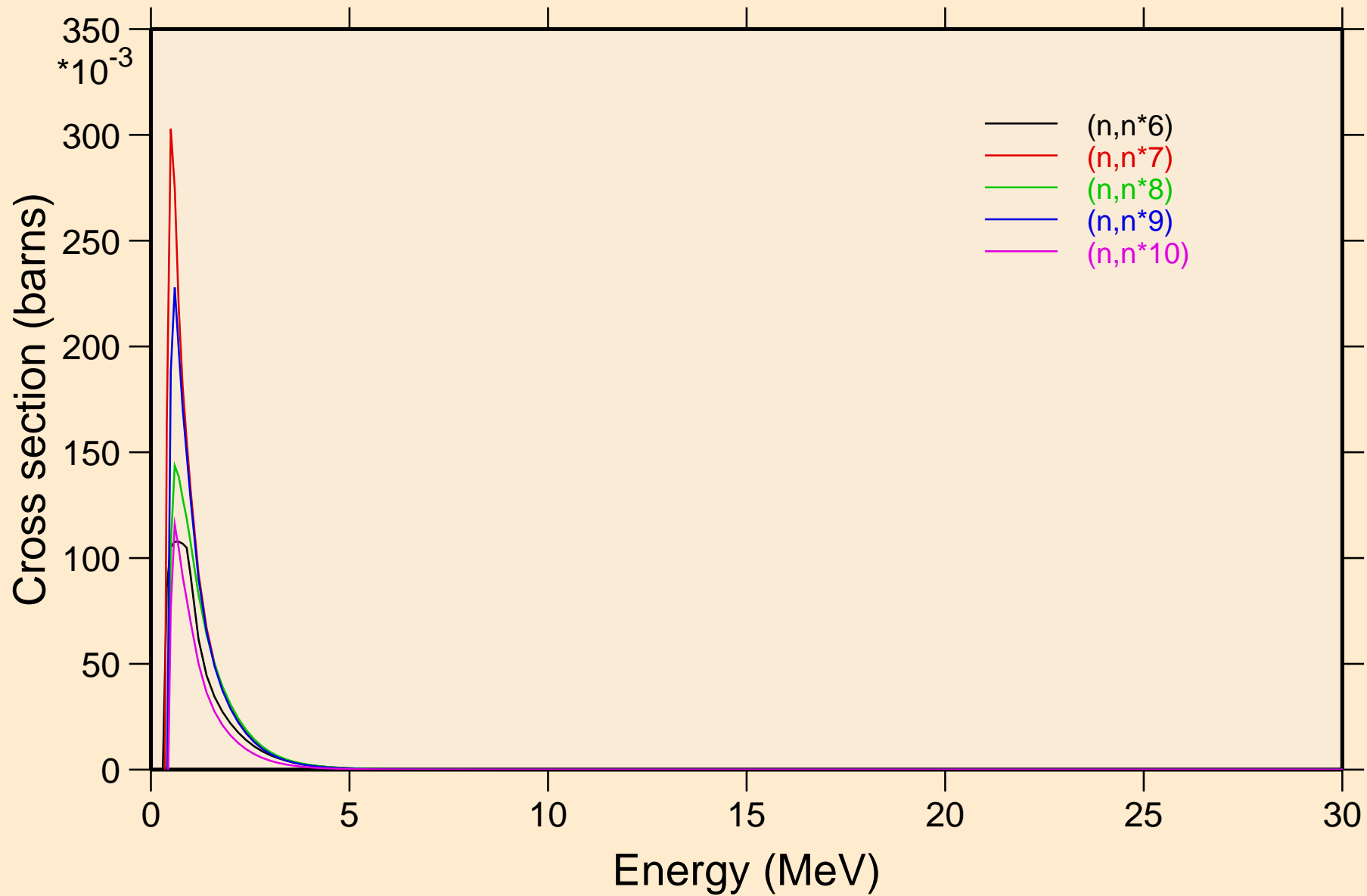
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



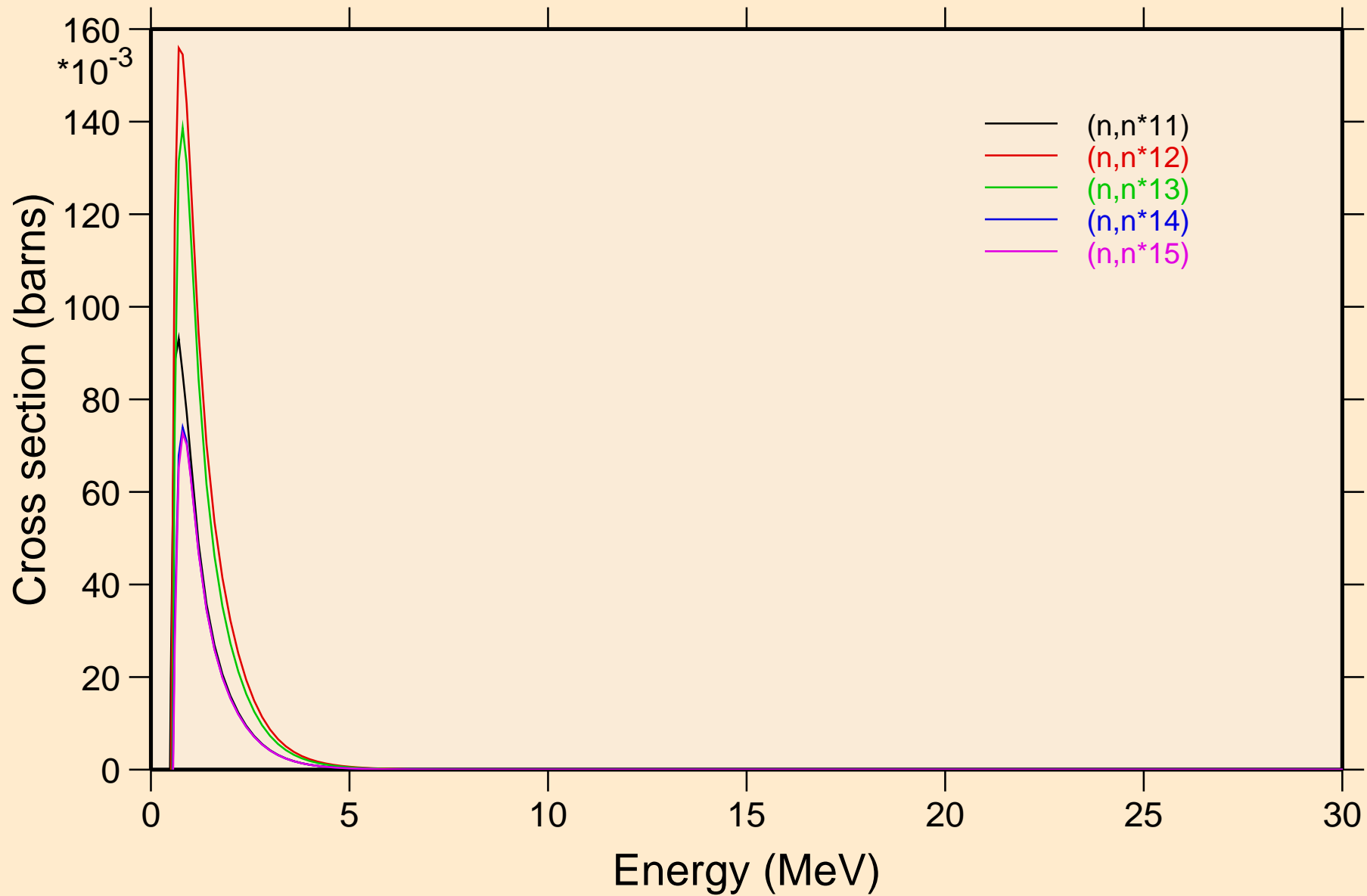
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



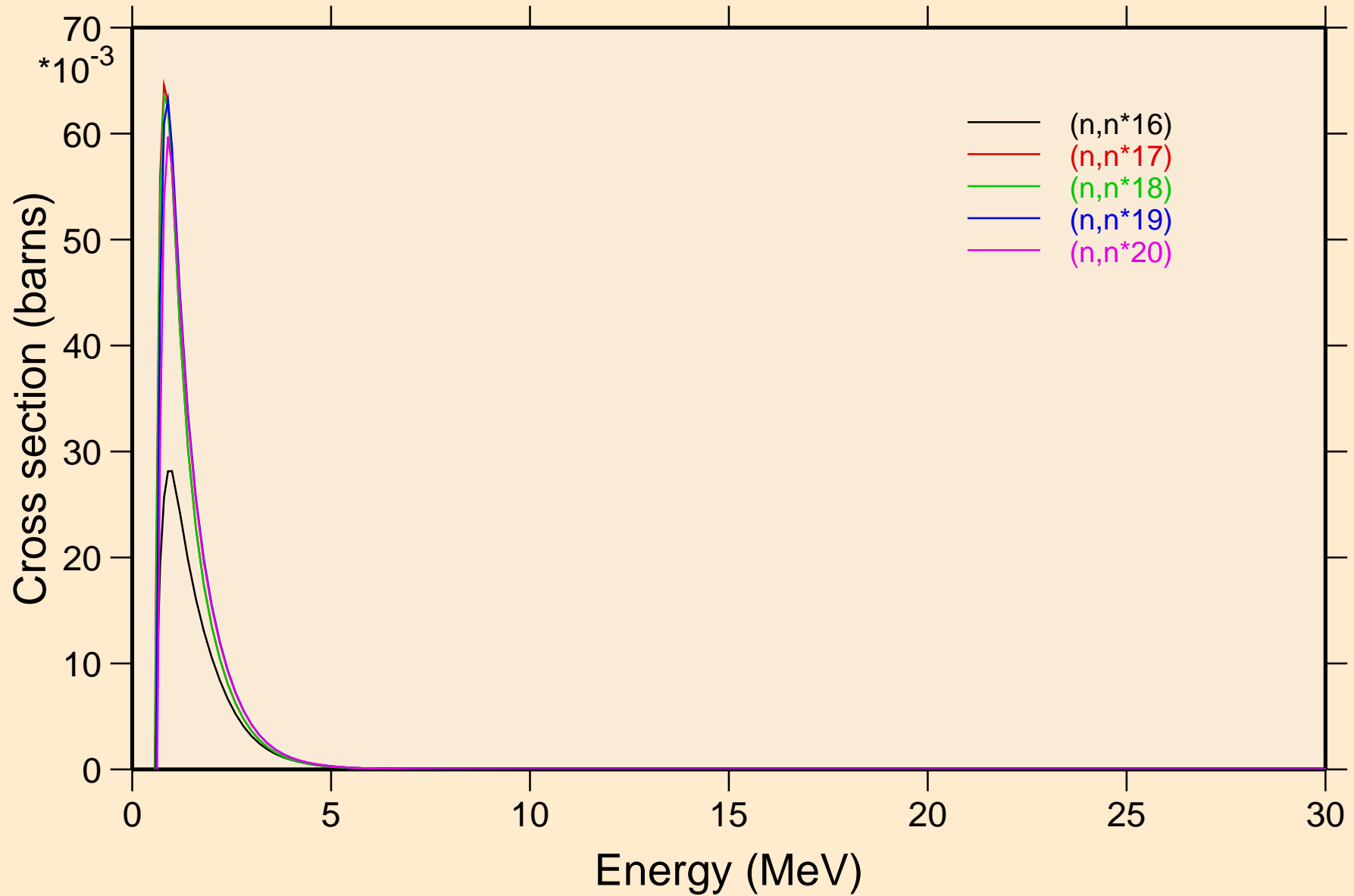
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



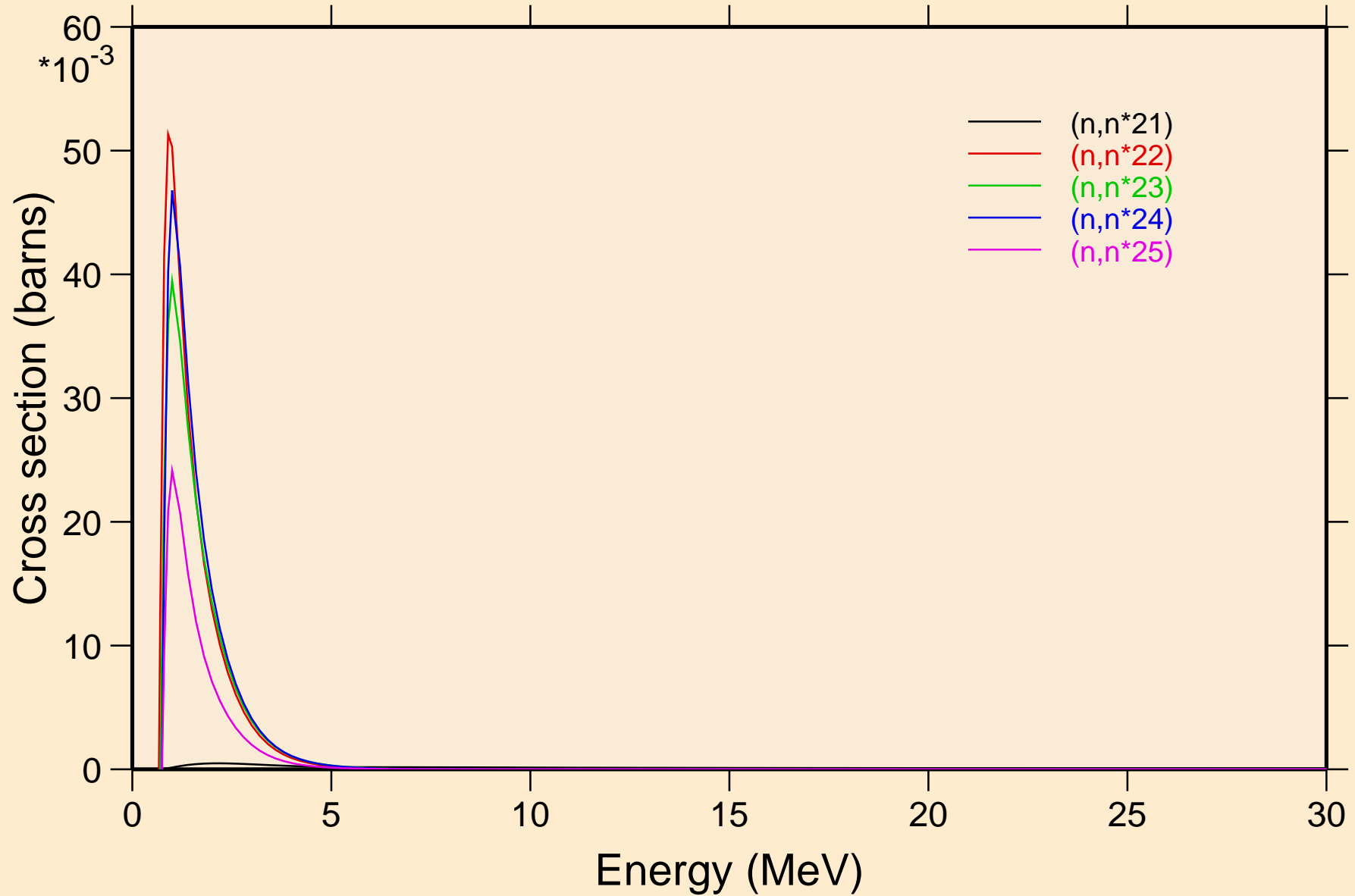
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



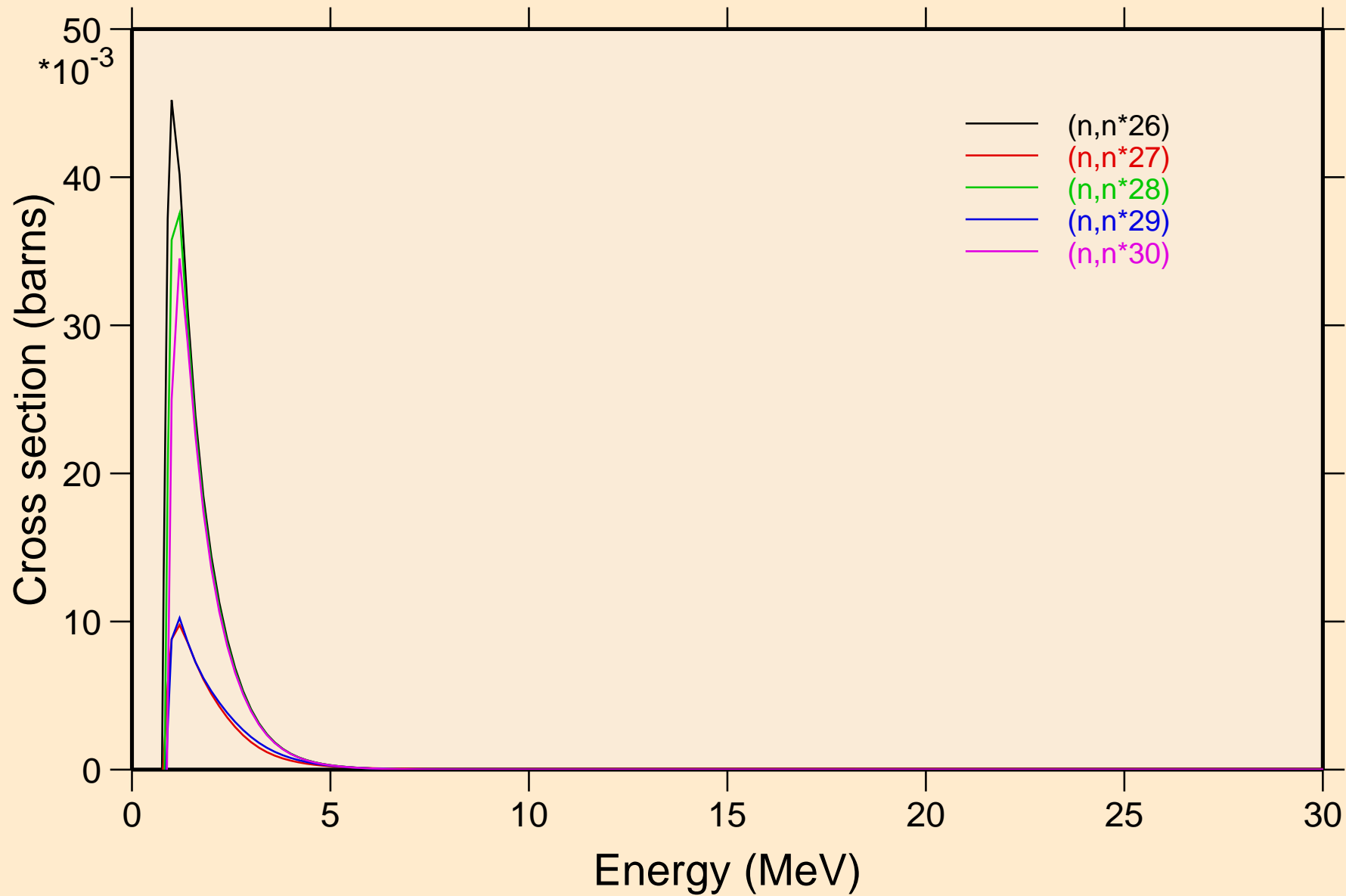
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



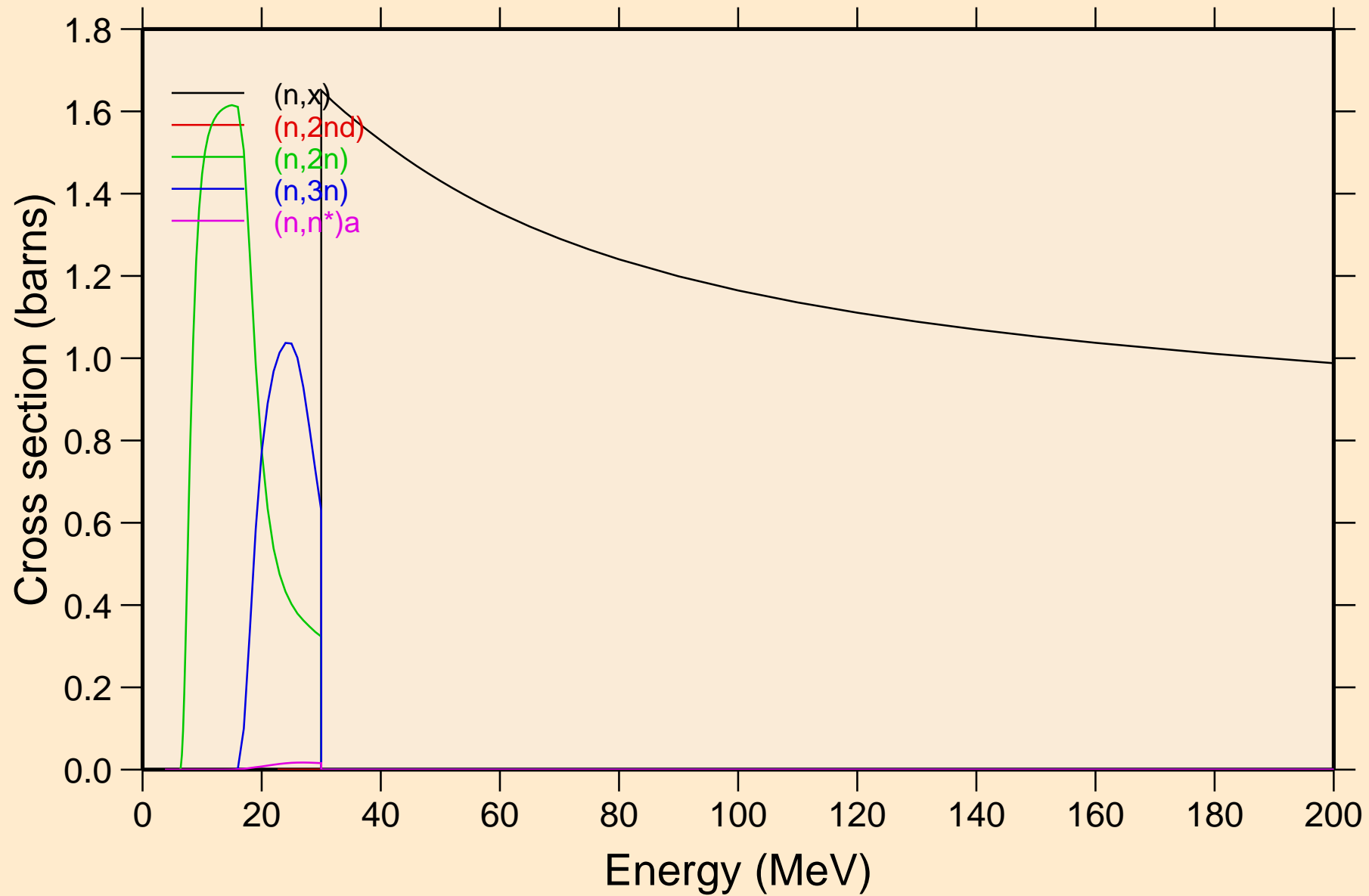
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

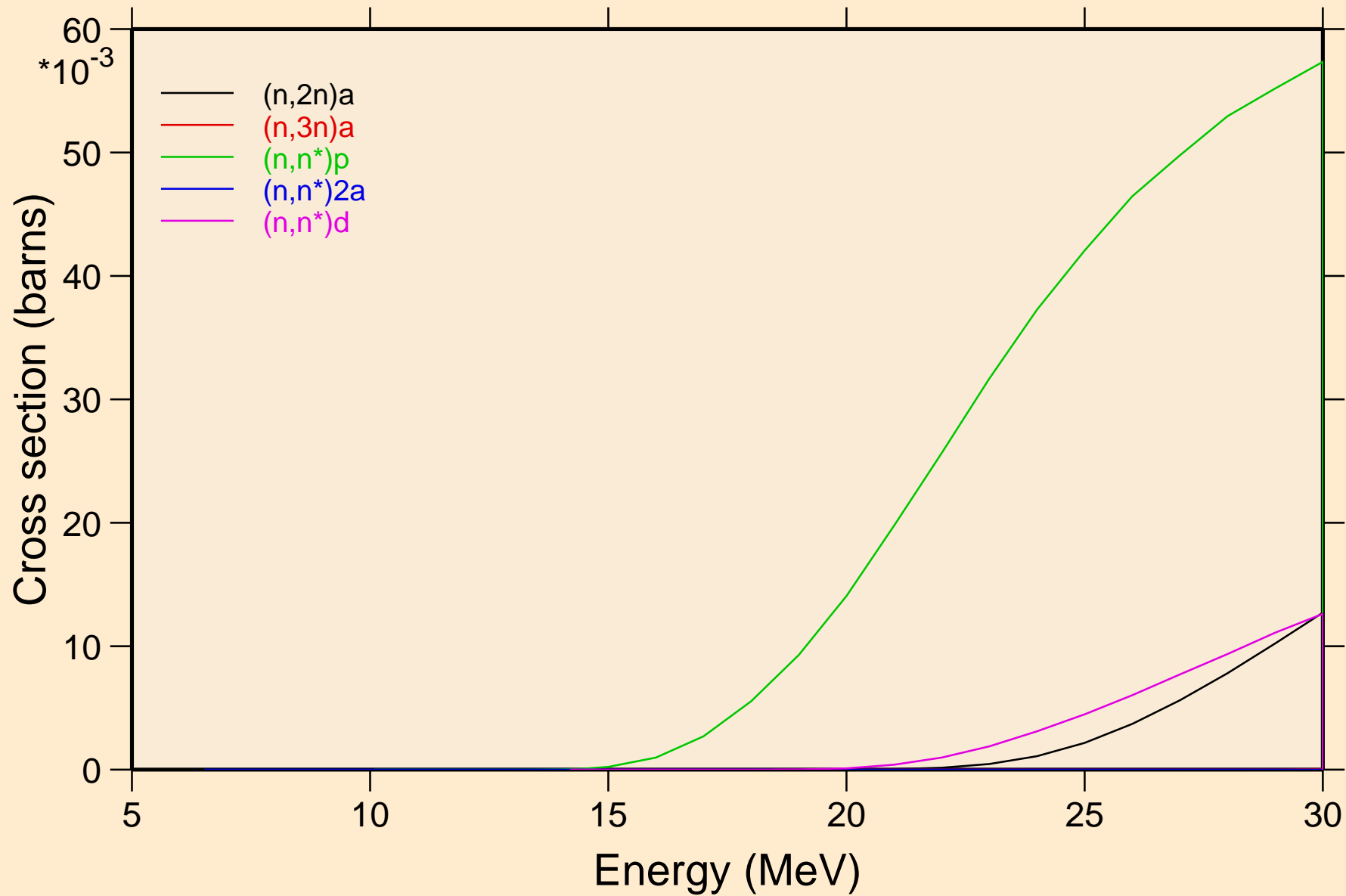


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

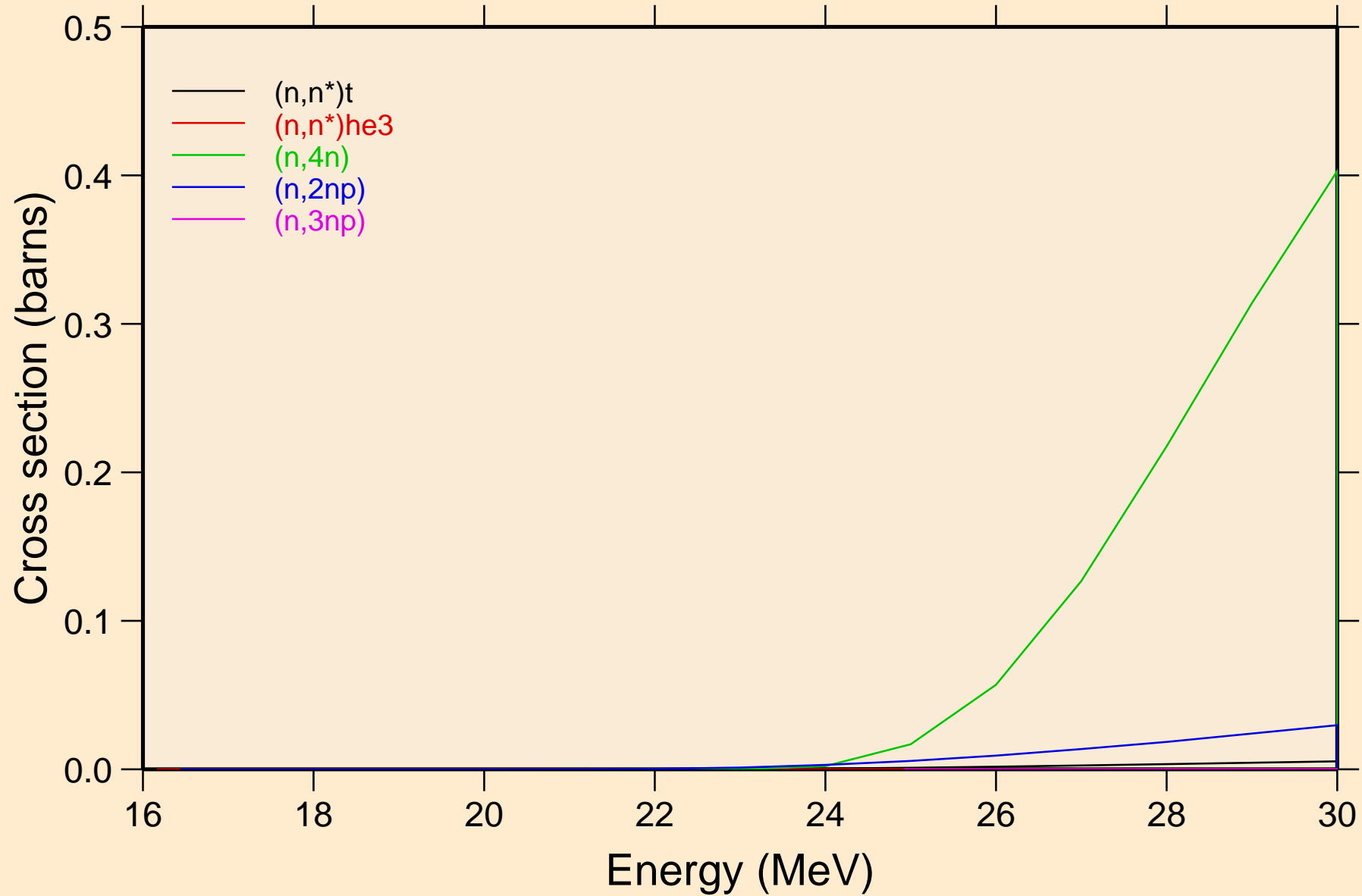


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

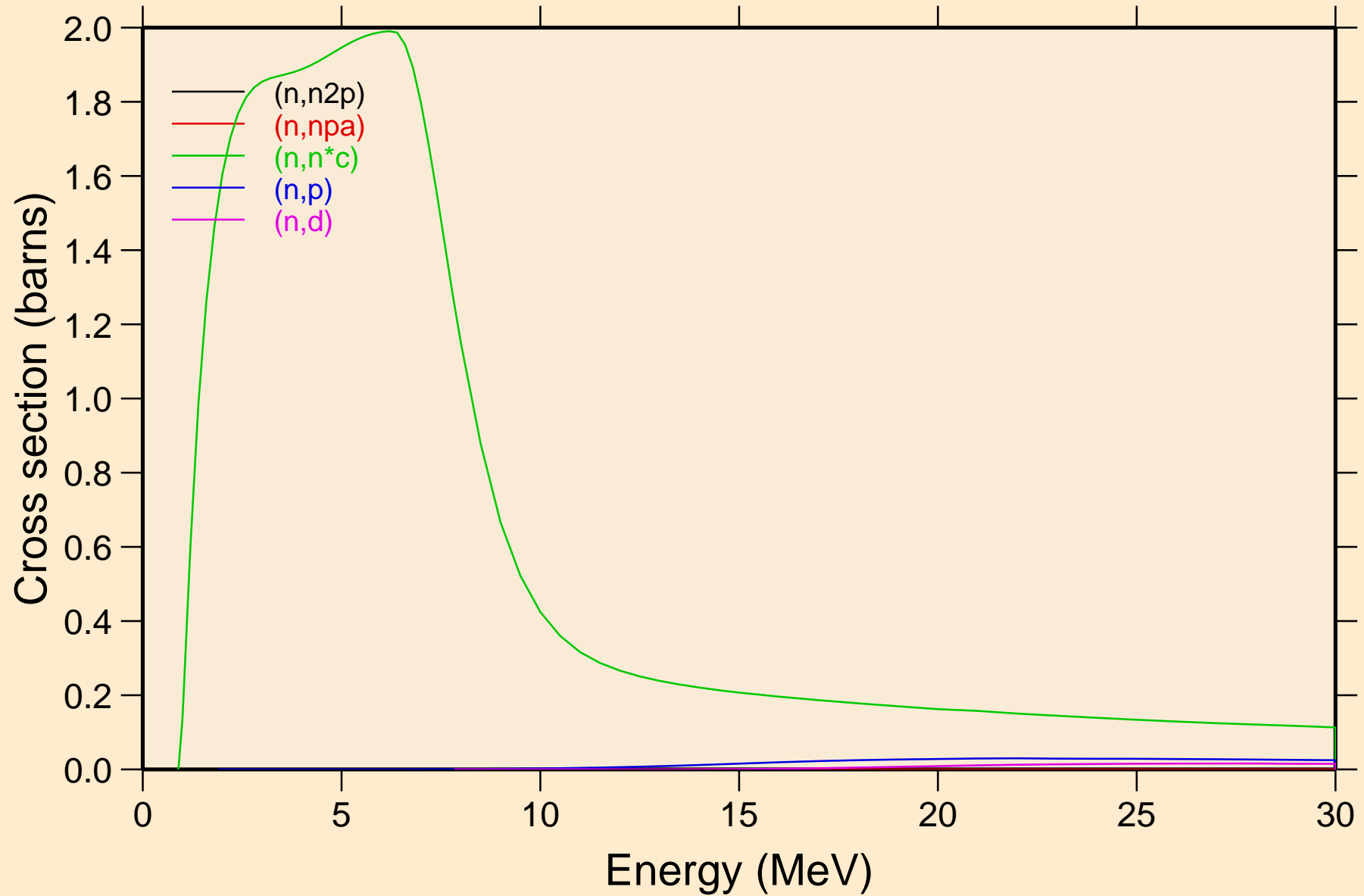
Threshold reactions



RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

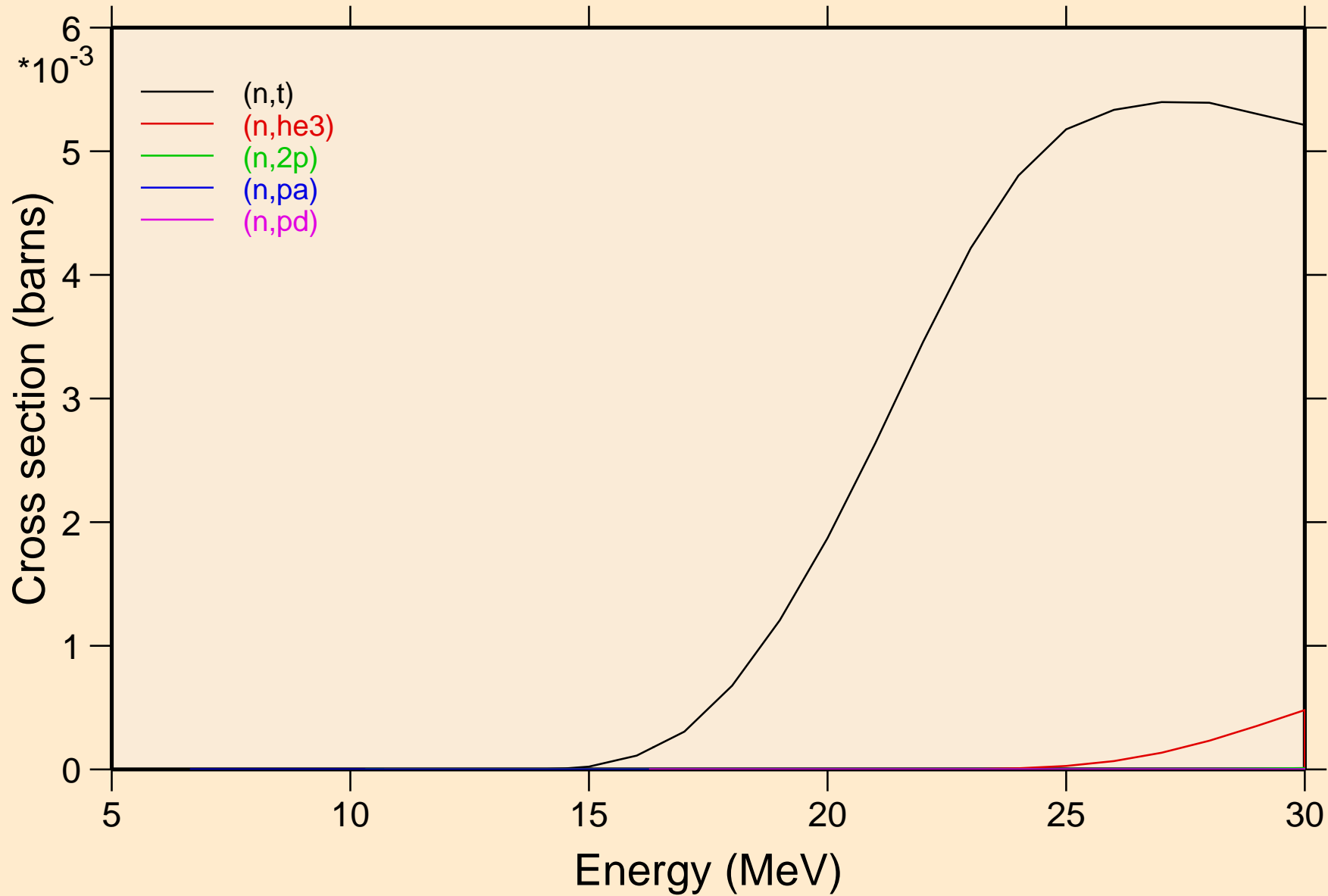


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



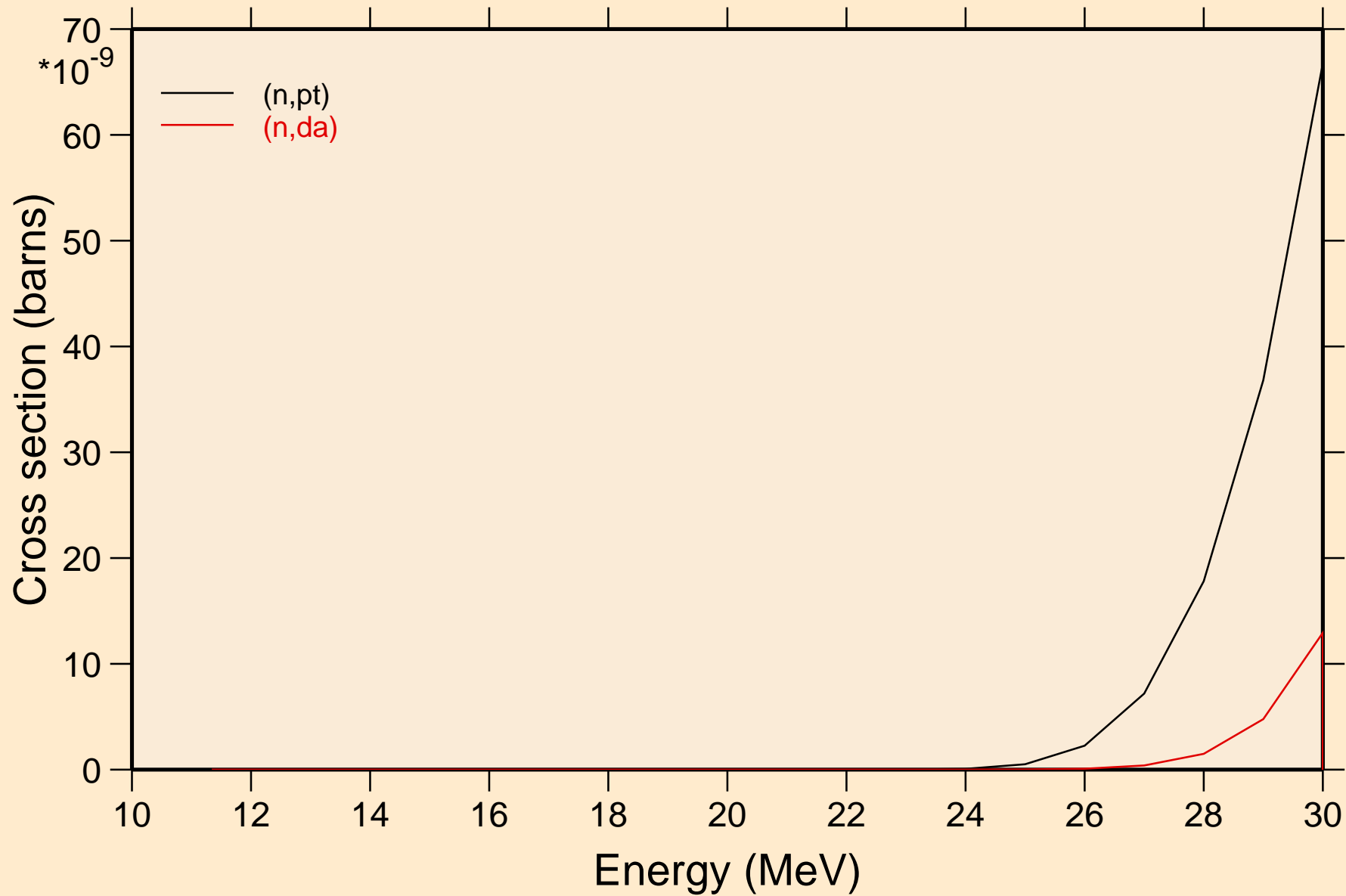
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

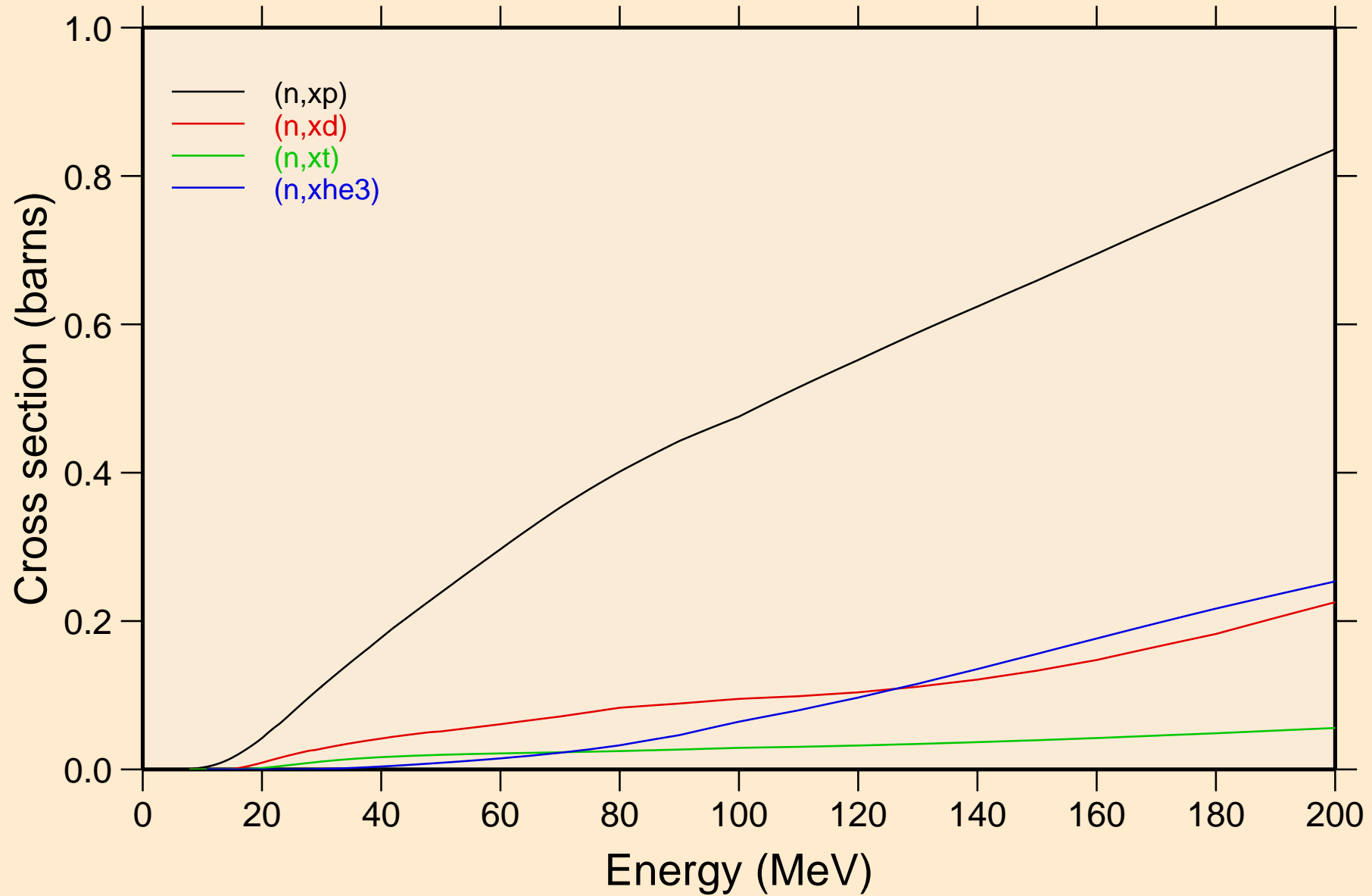


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

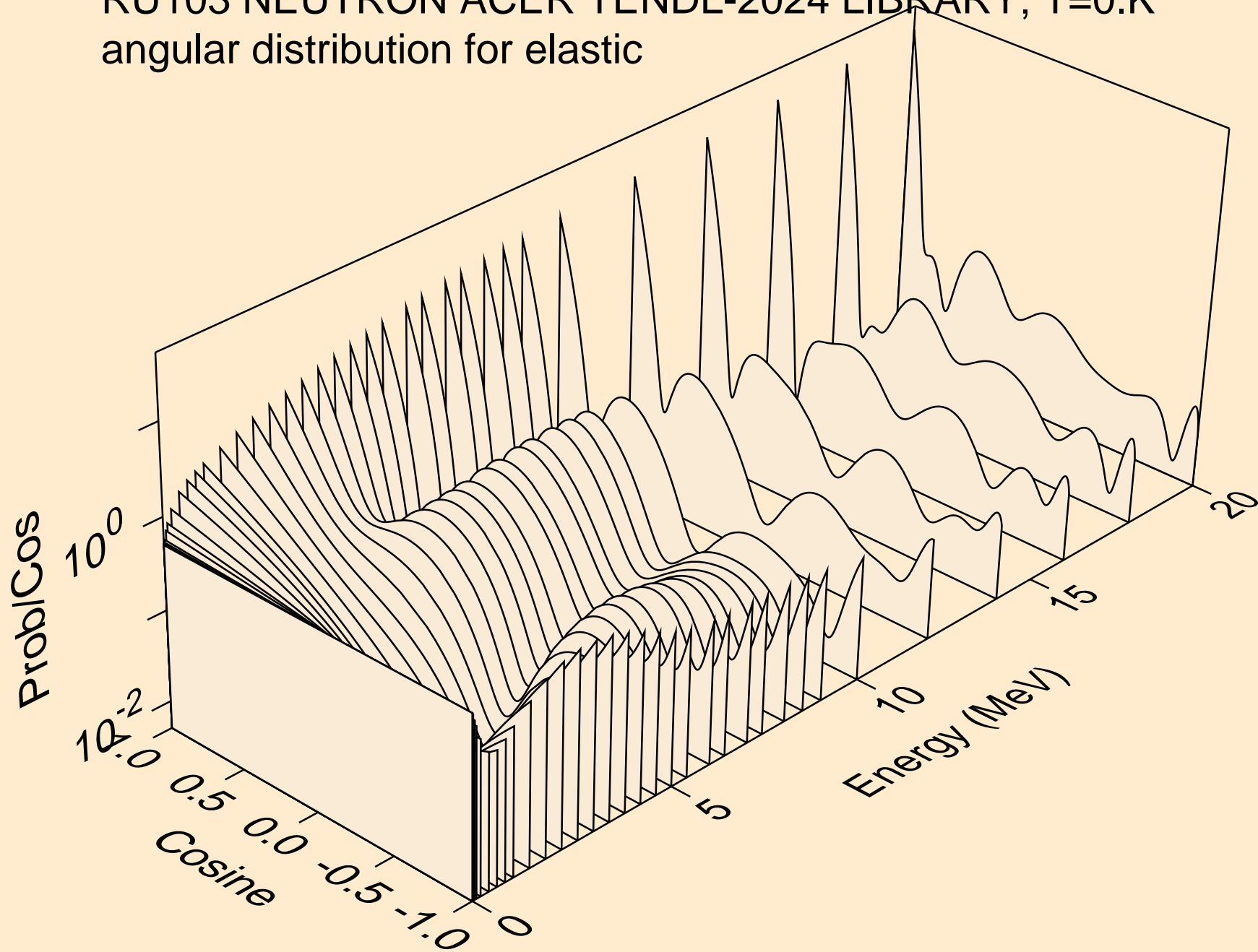
Threshold reactions



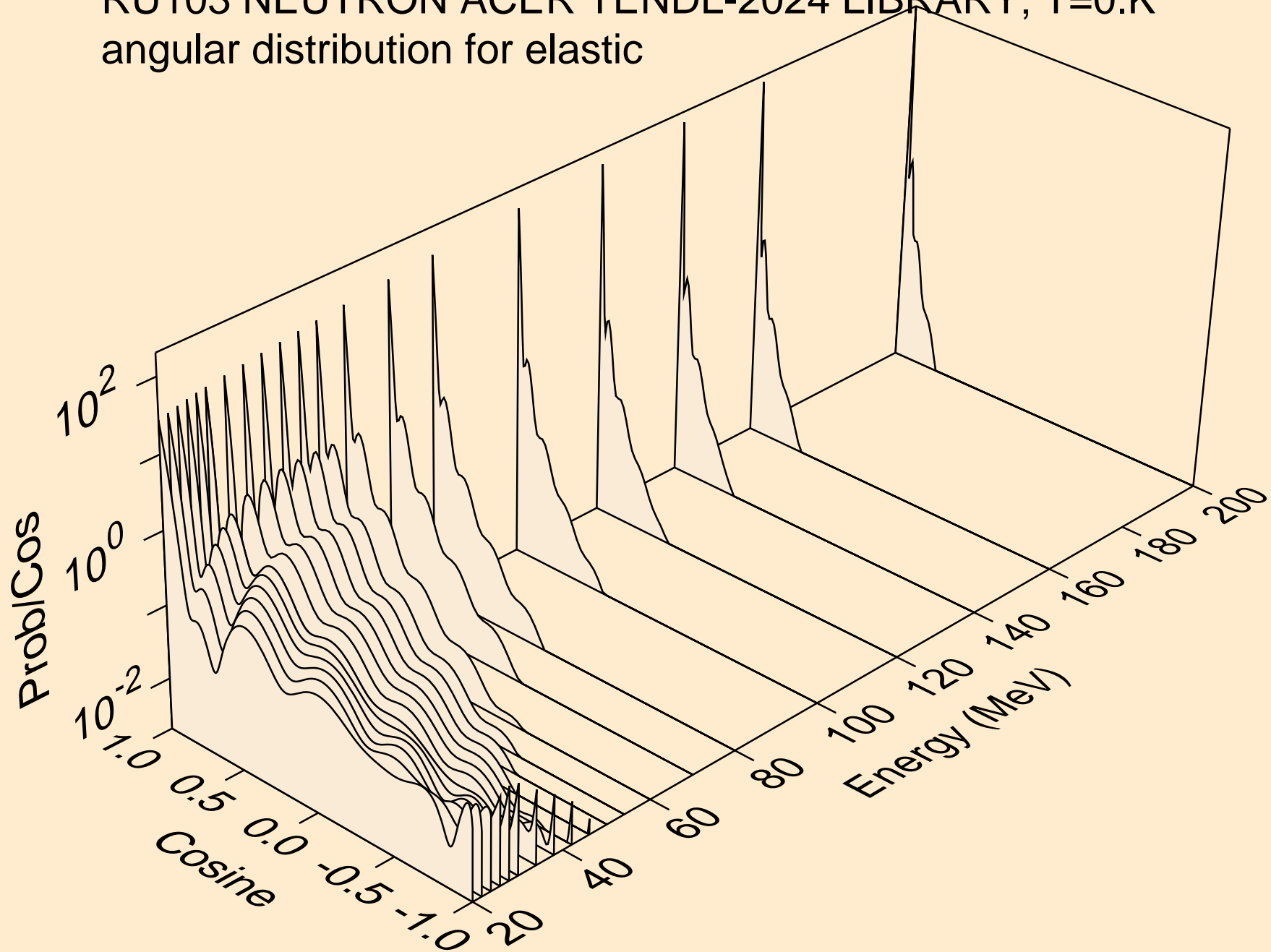
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



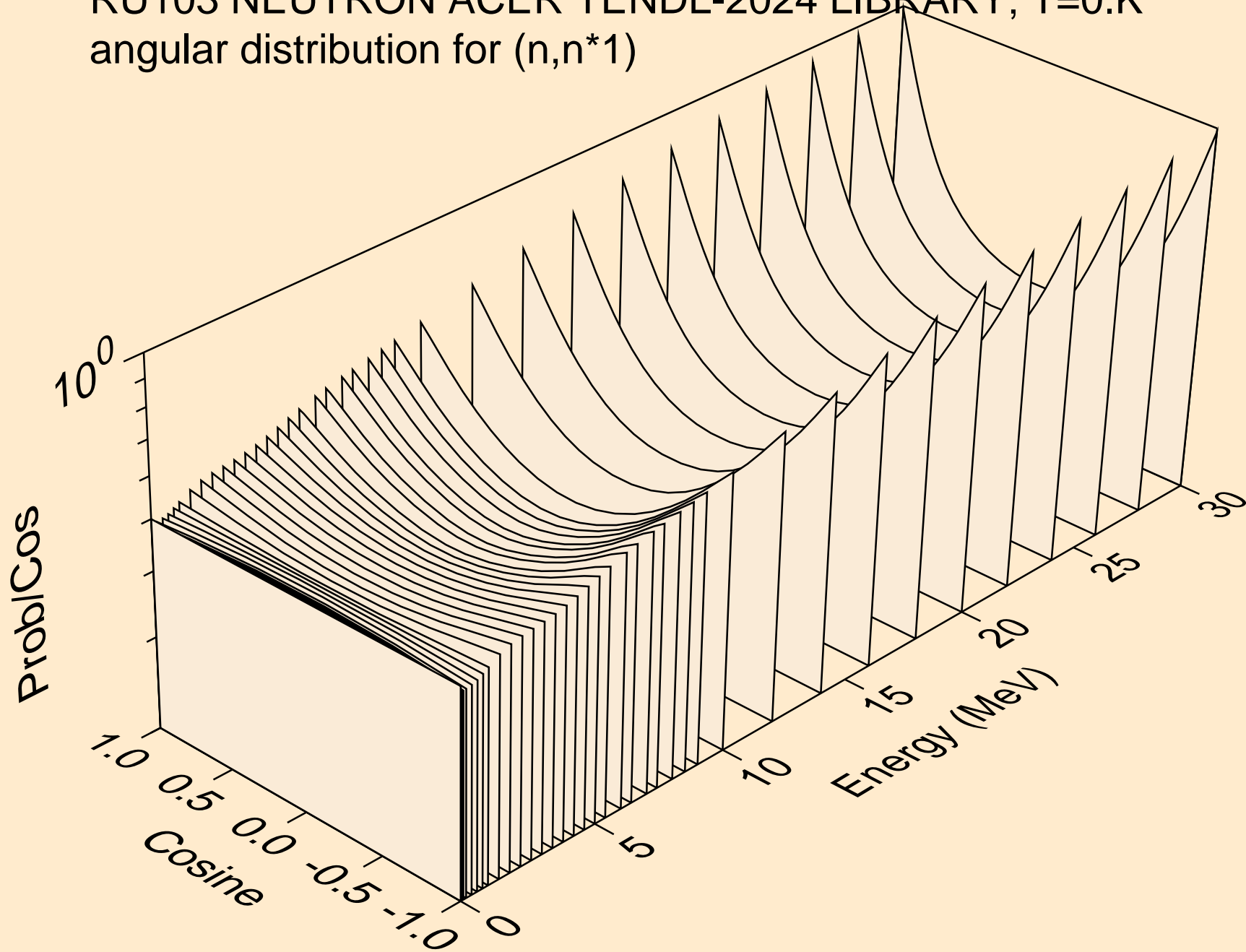
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



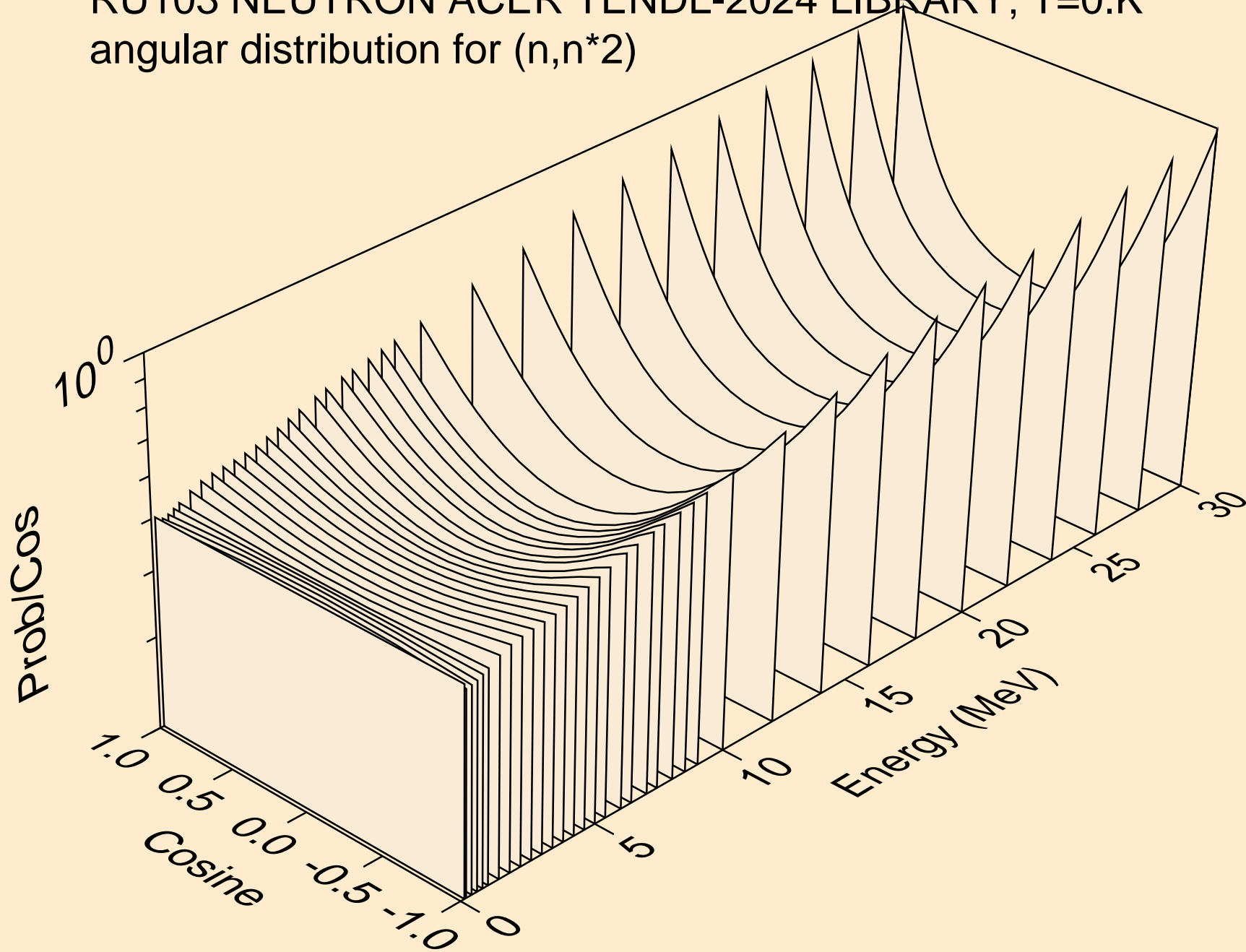
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



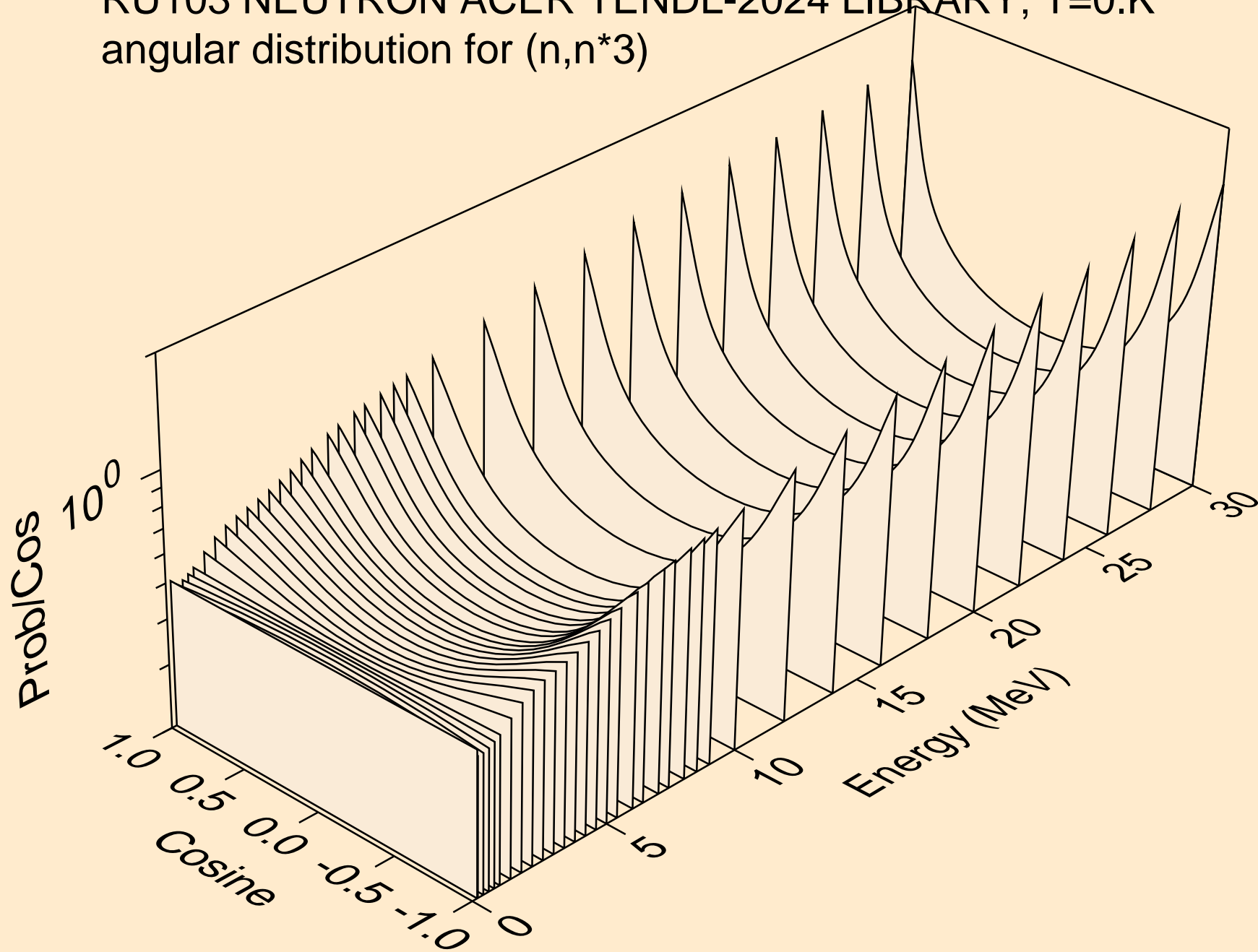
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



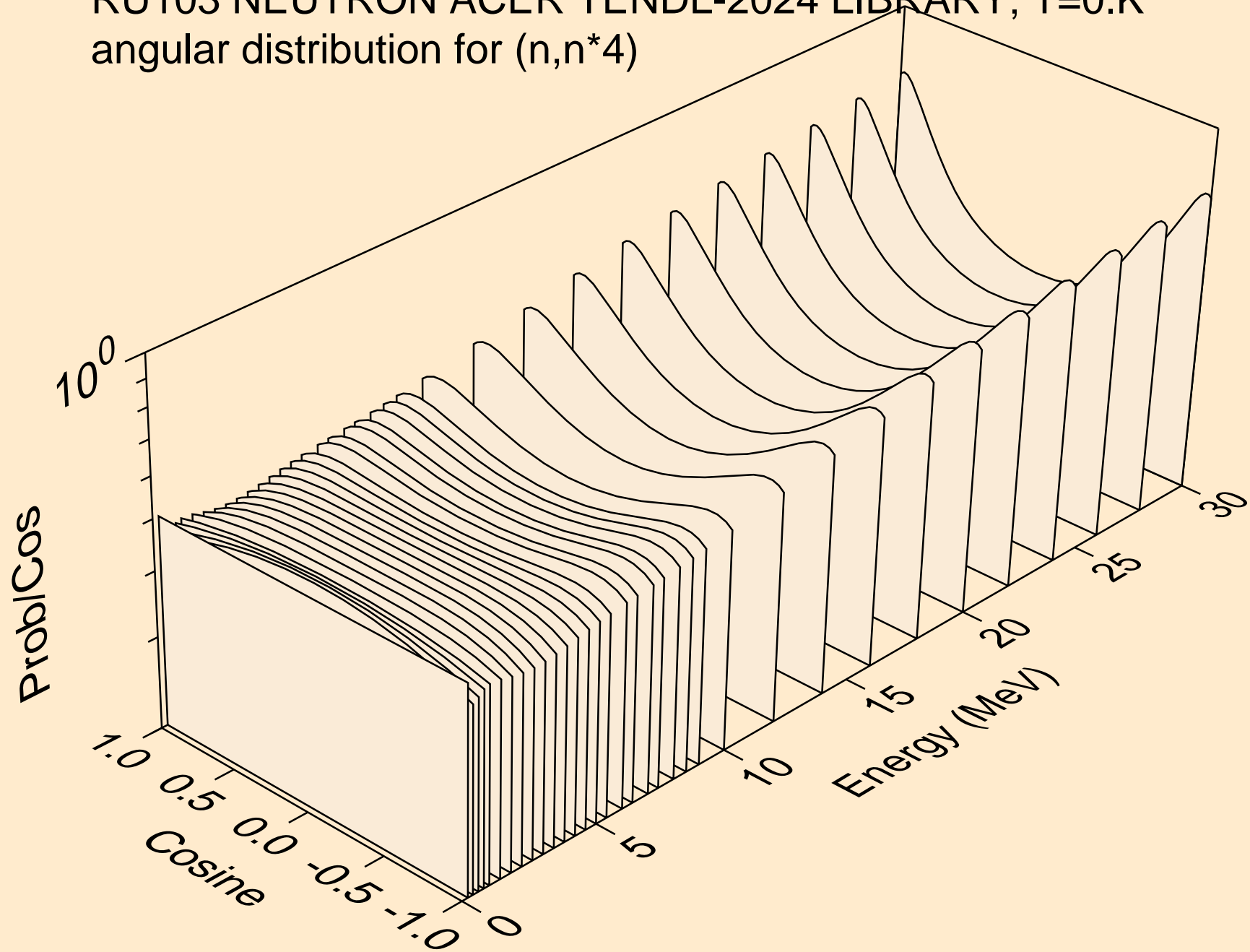
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



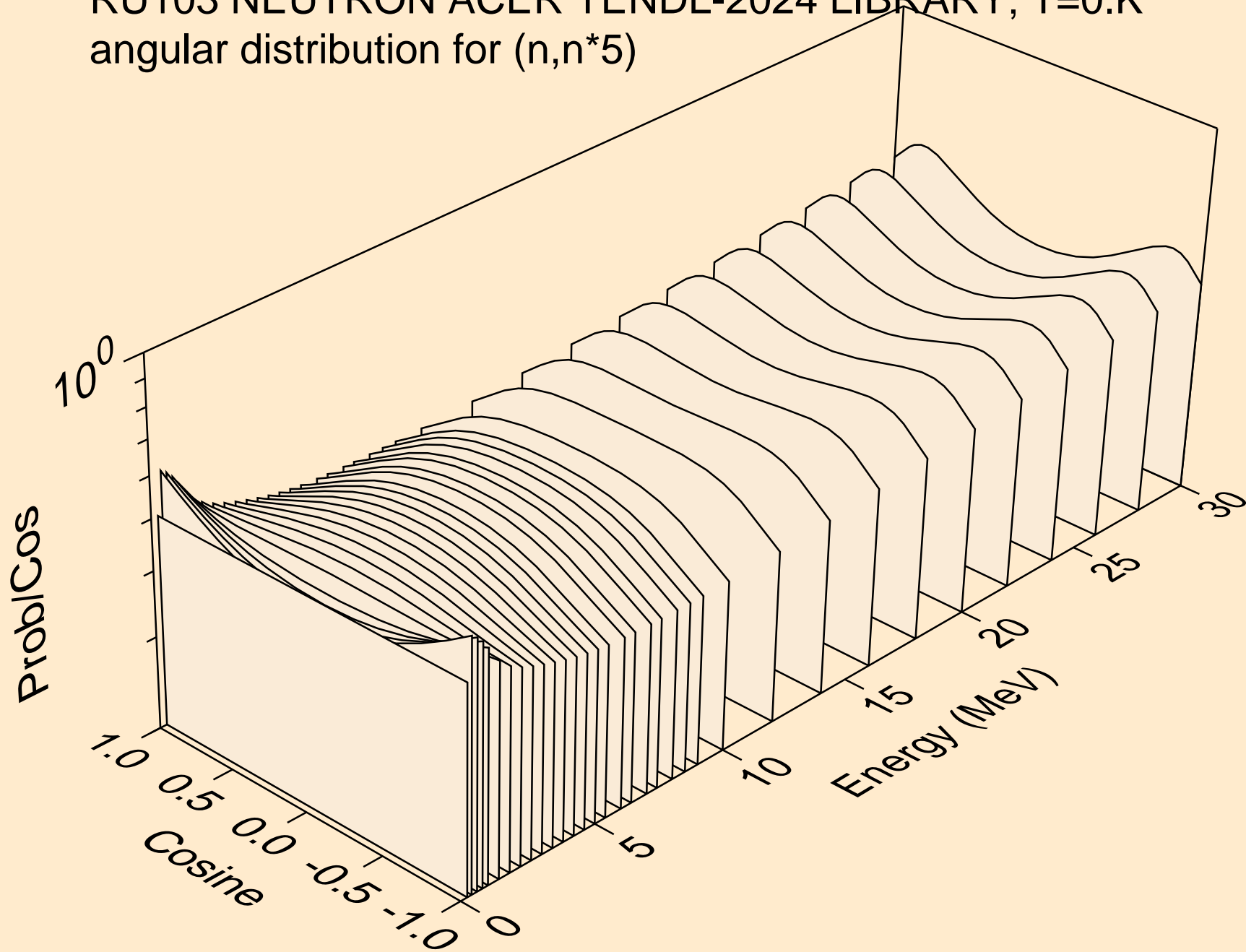
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



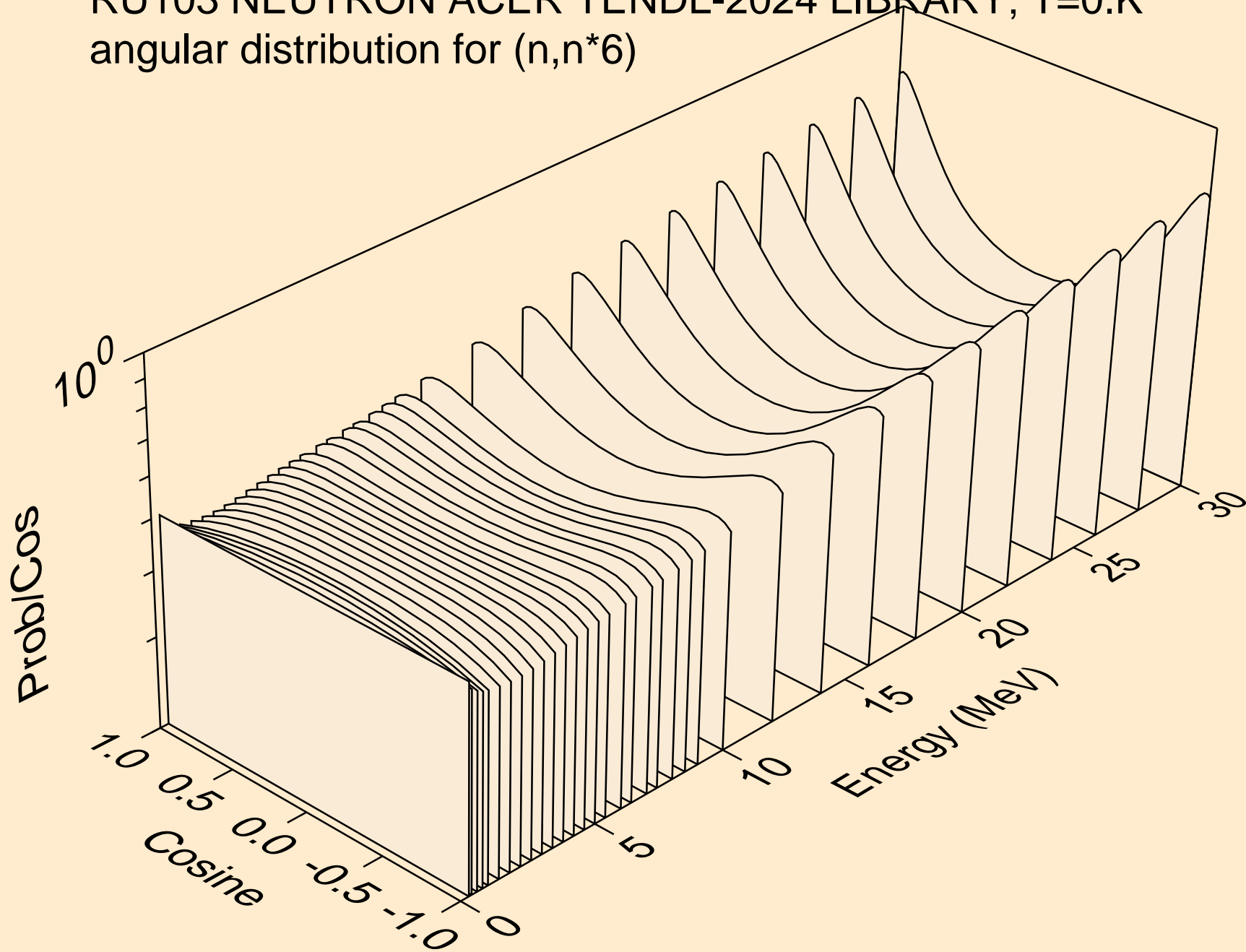
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



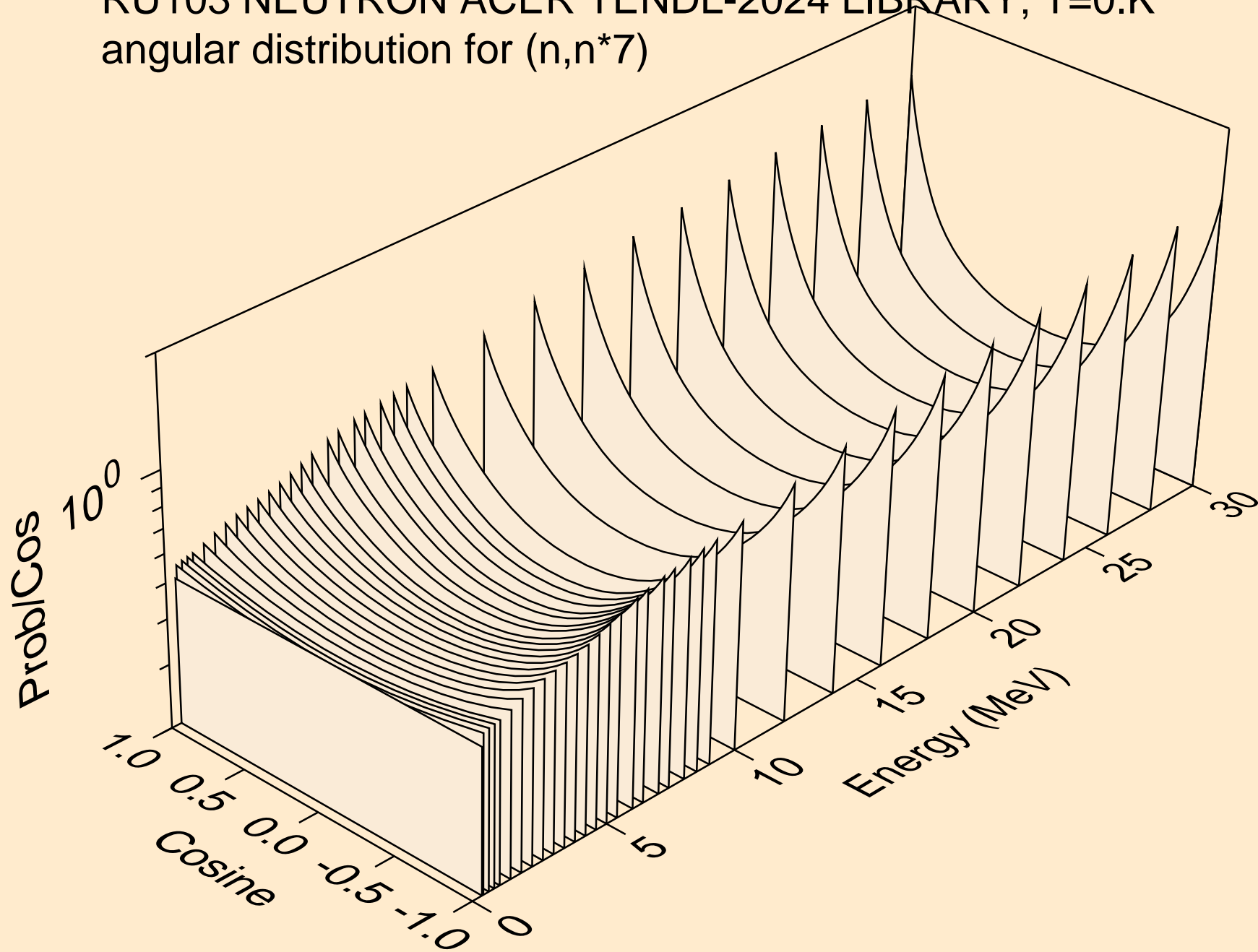
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



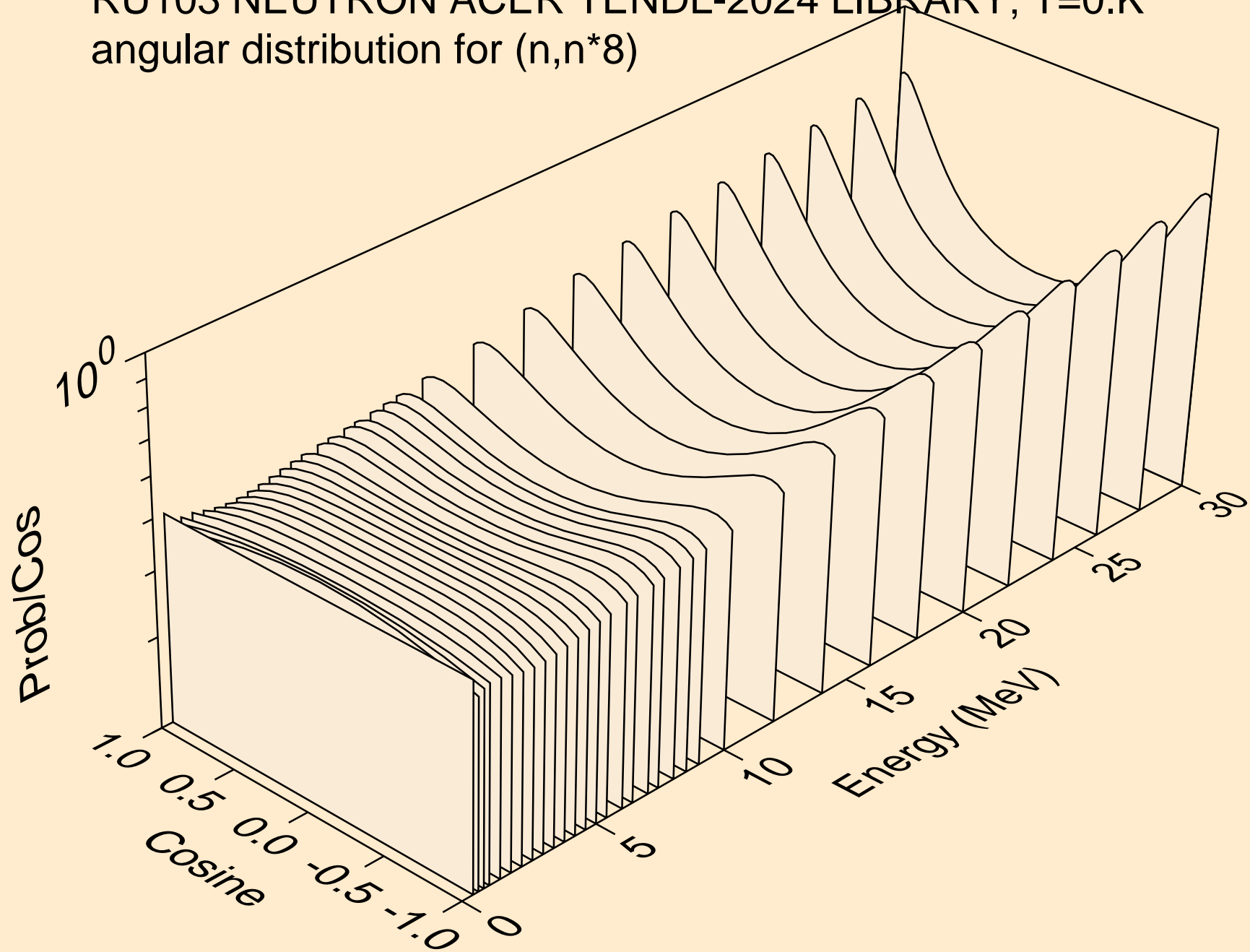
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



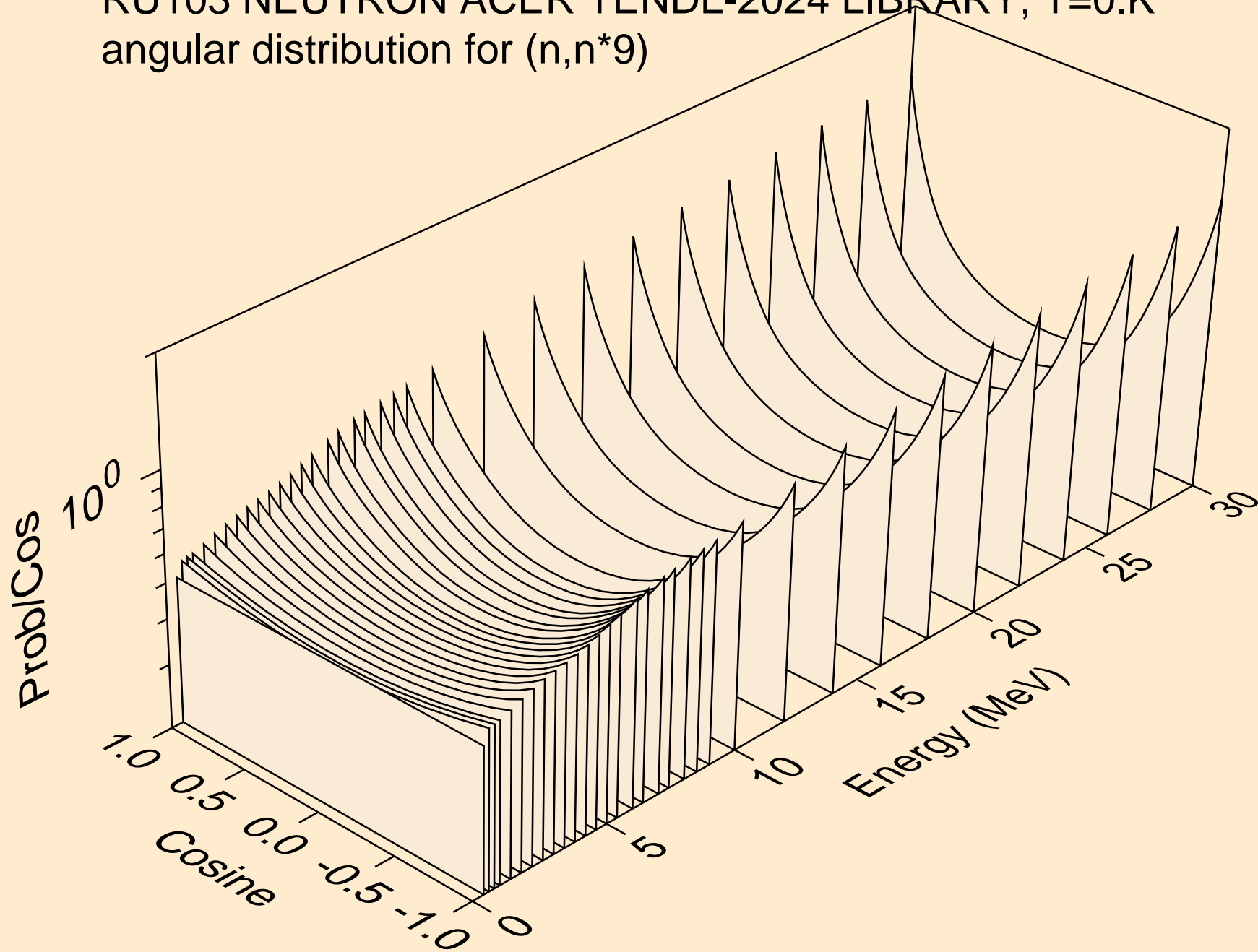
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



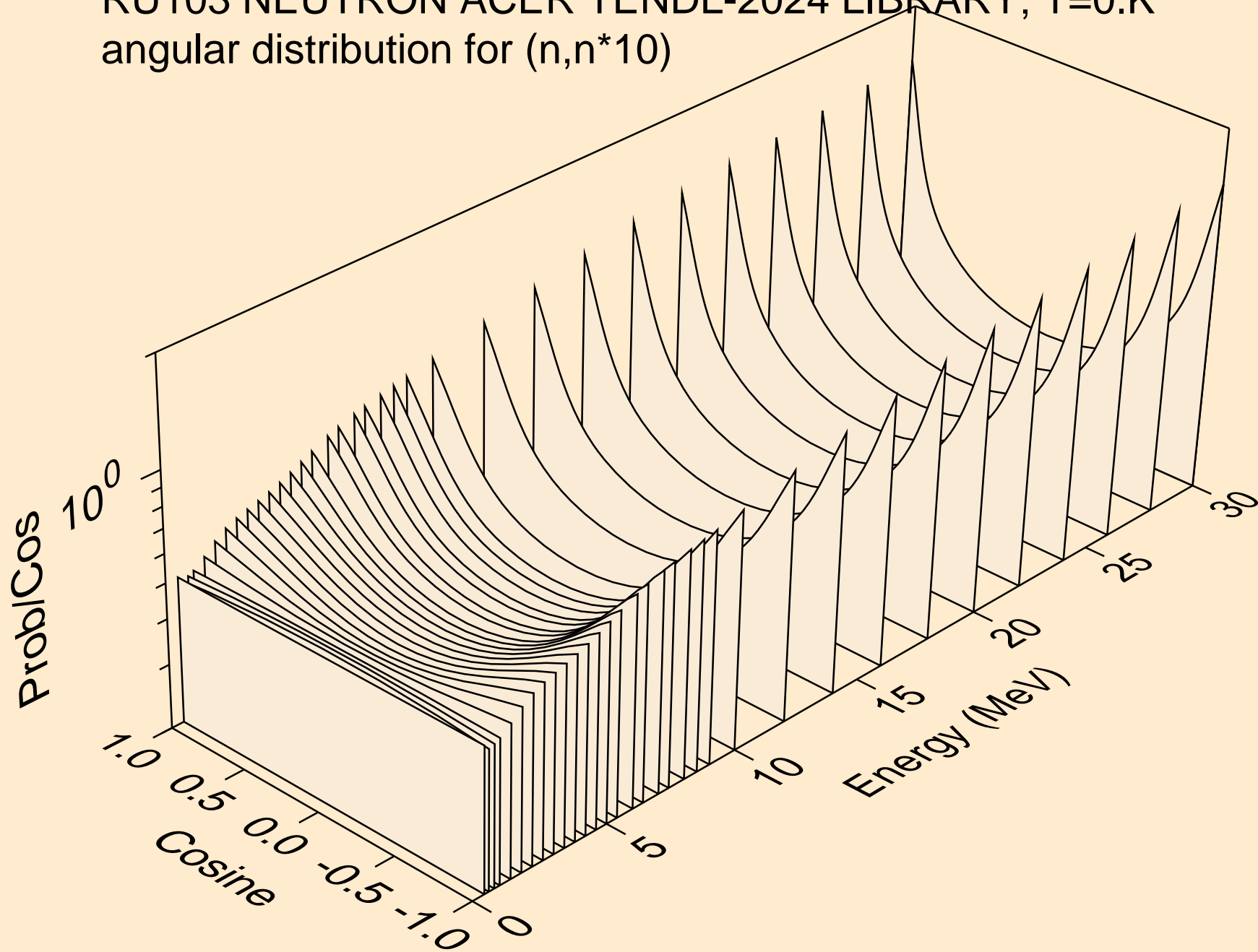
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



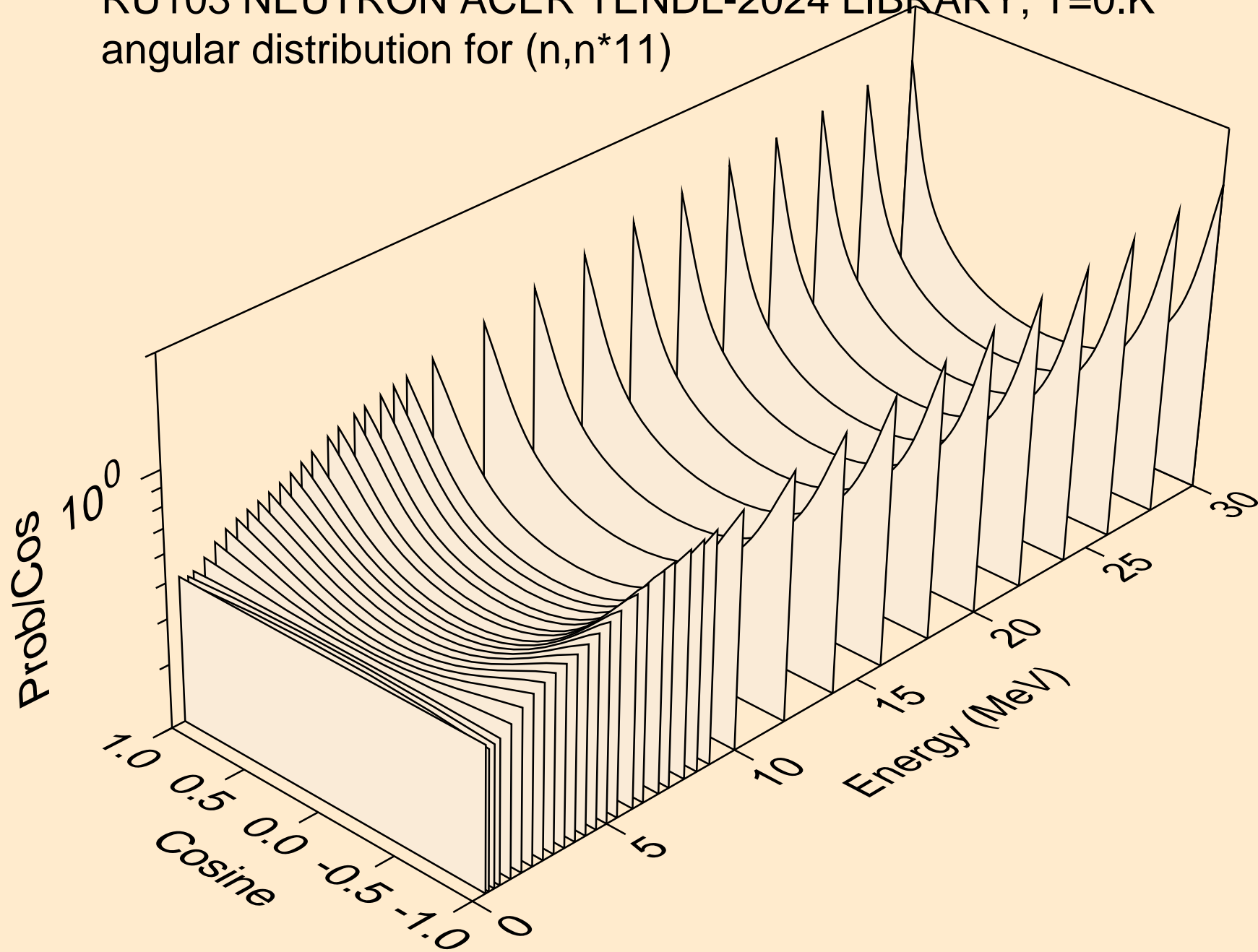
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



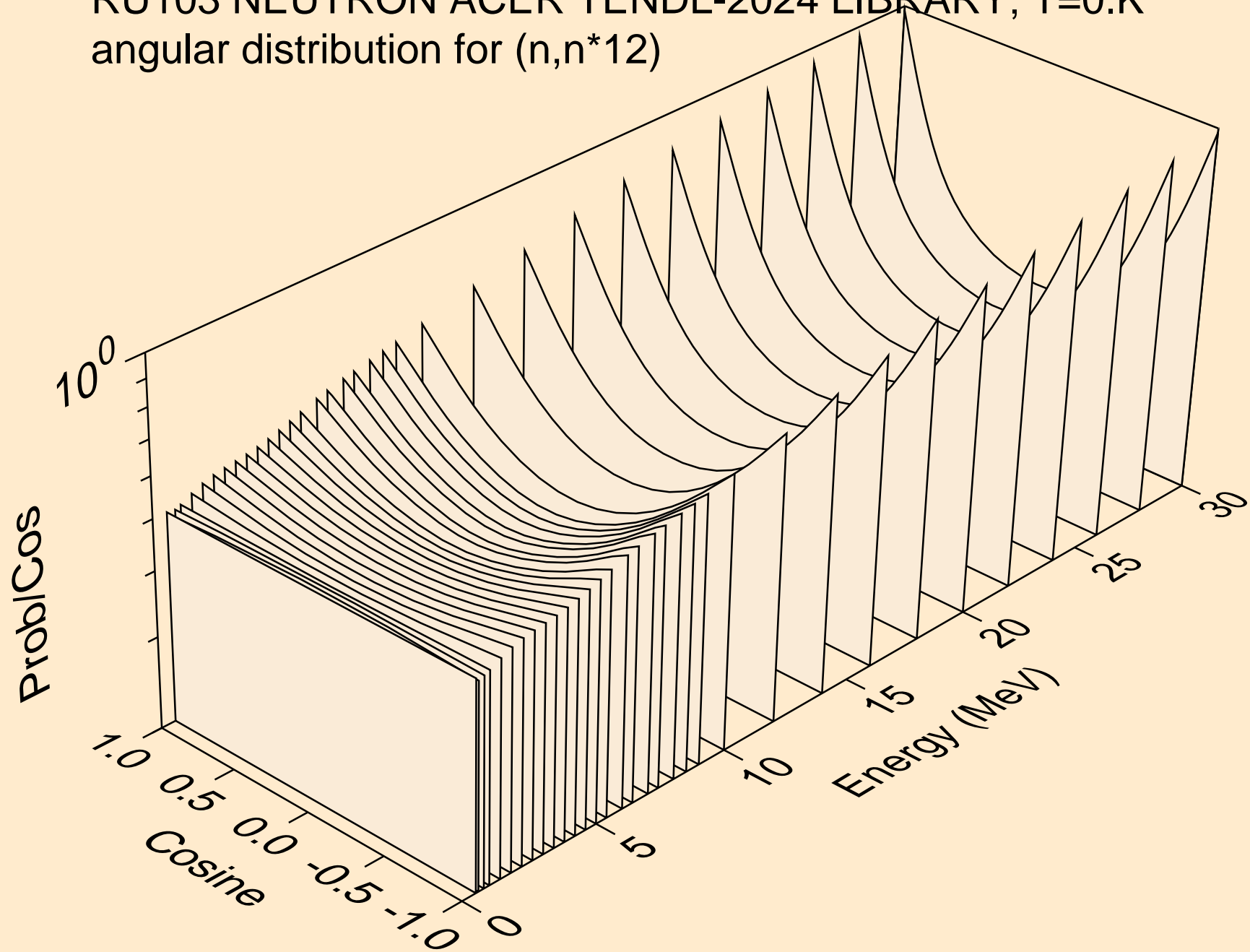
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



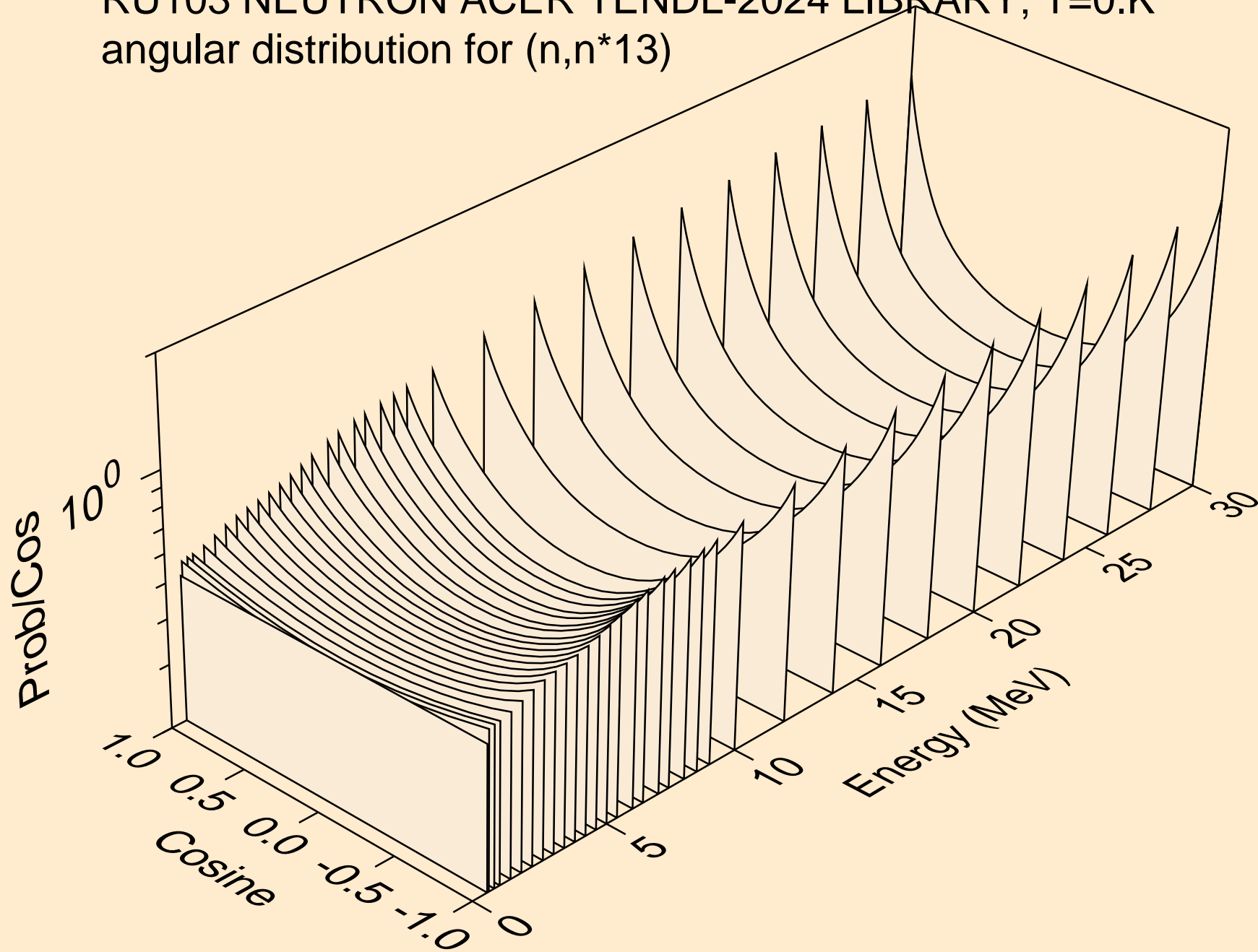
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



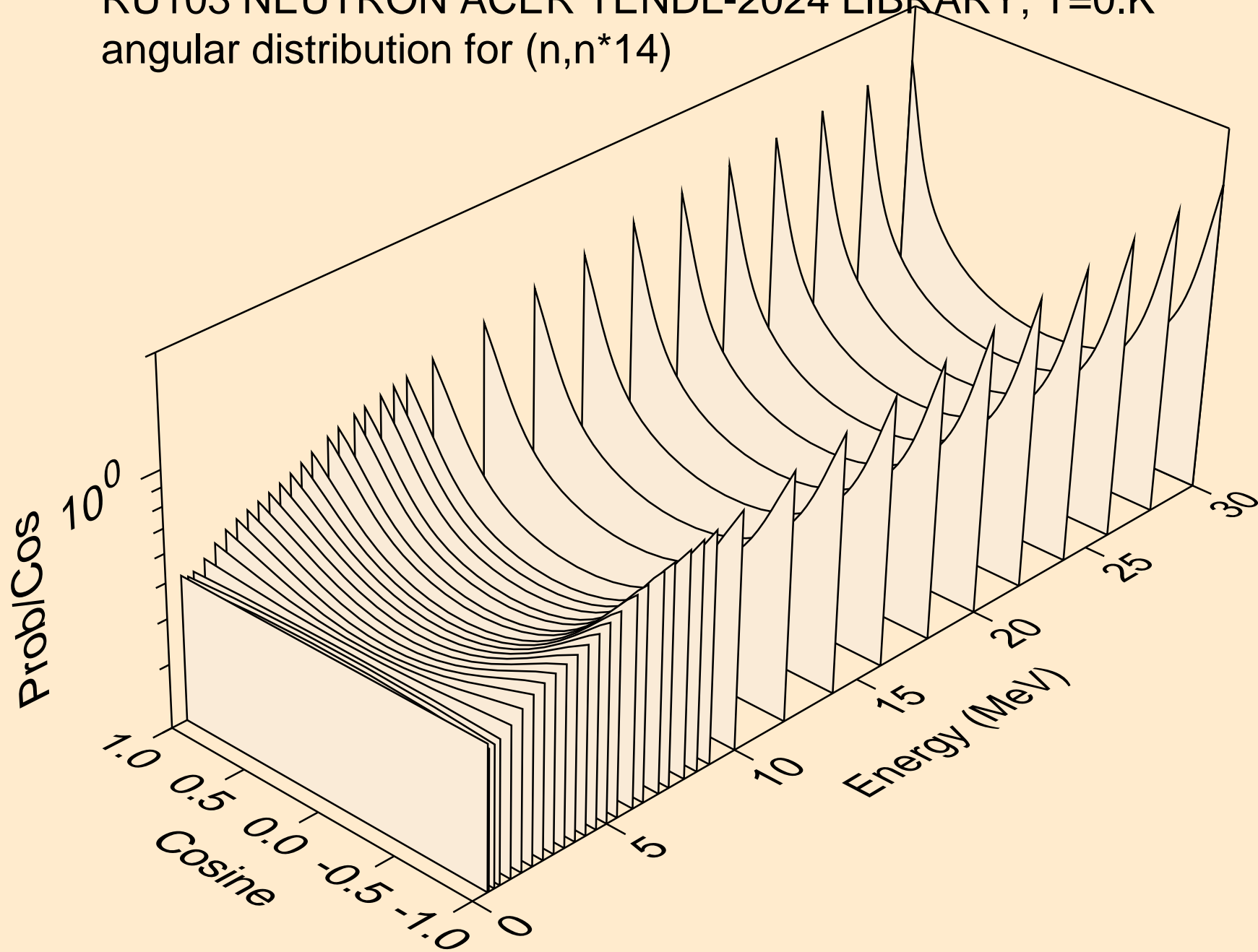
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



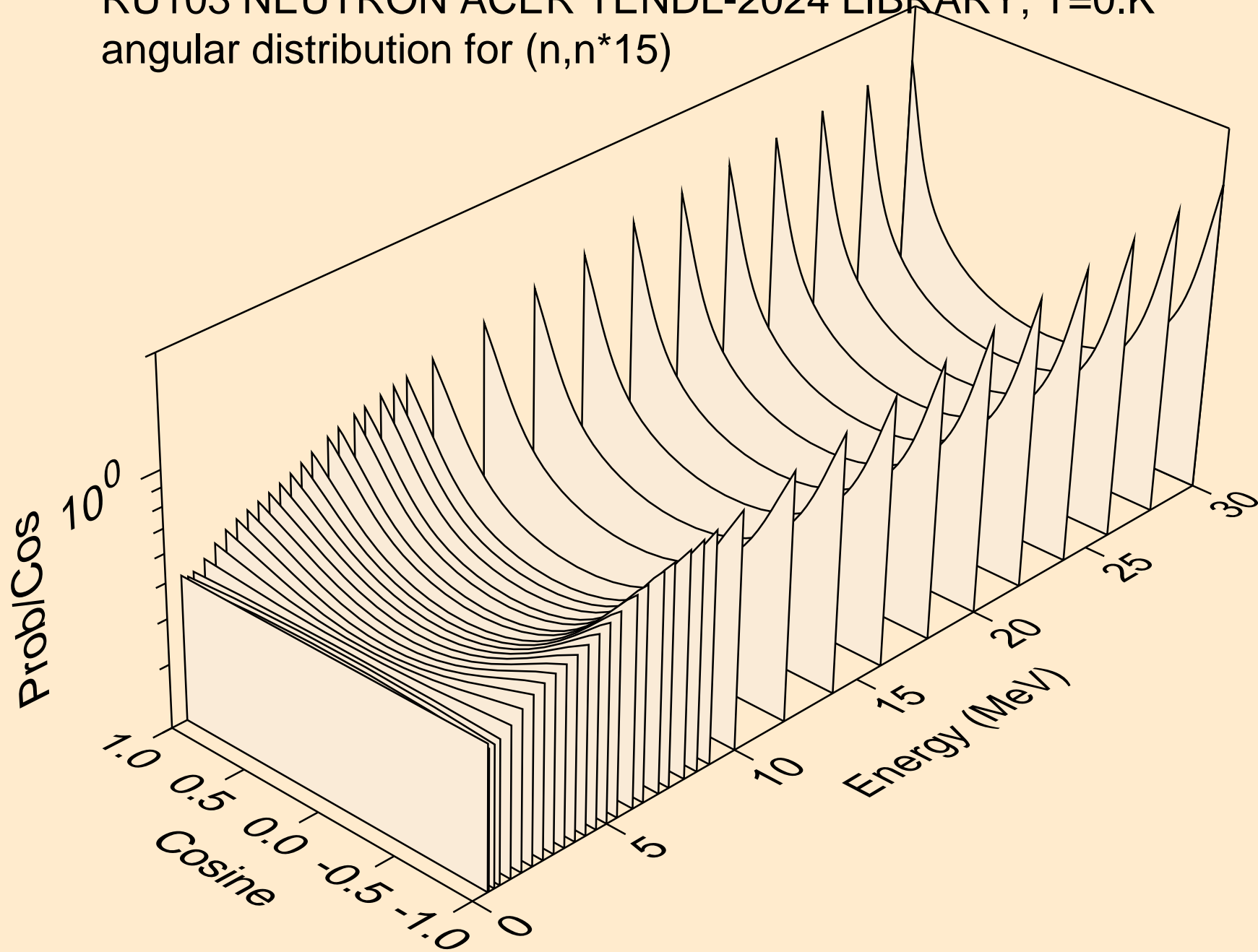
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



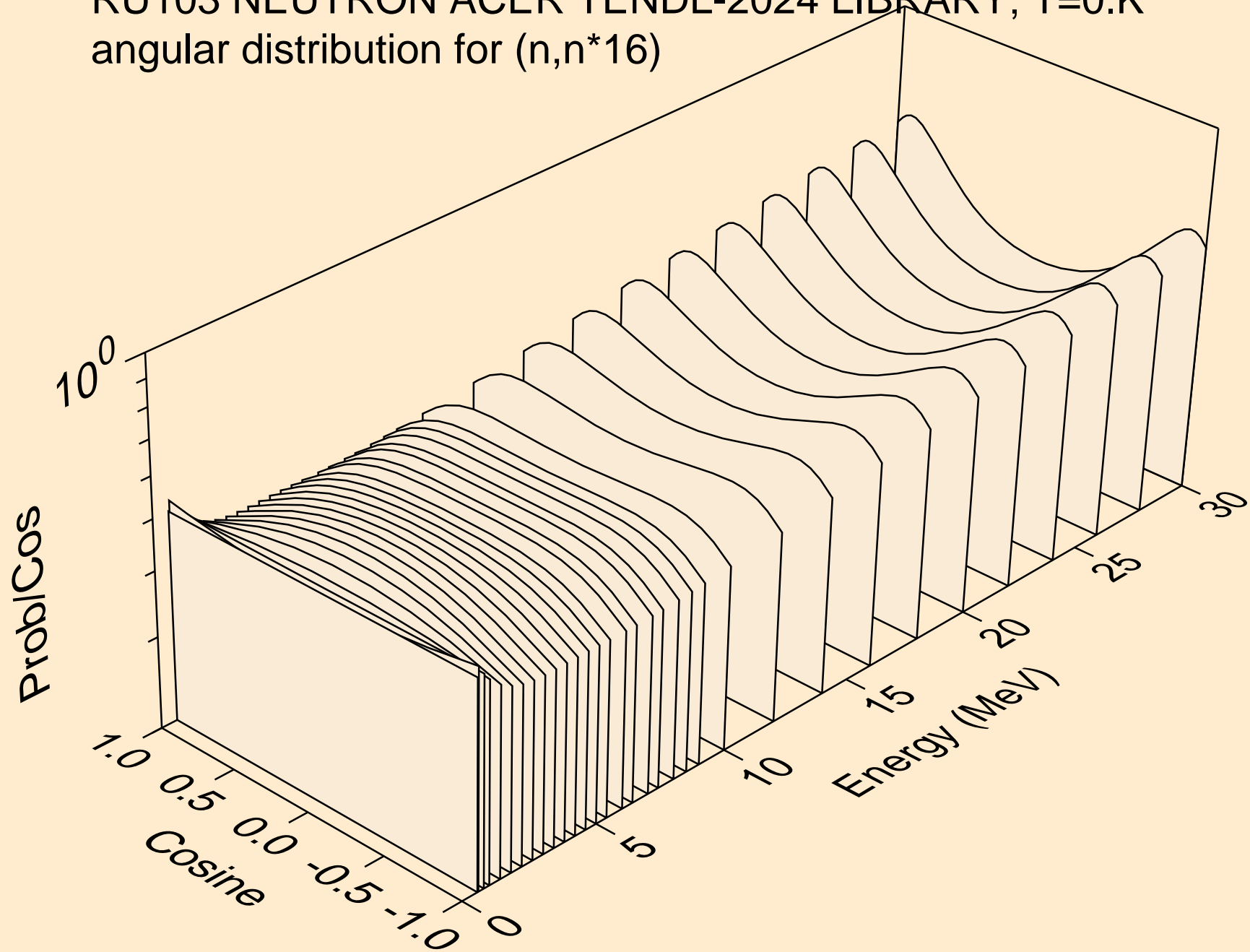
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



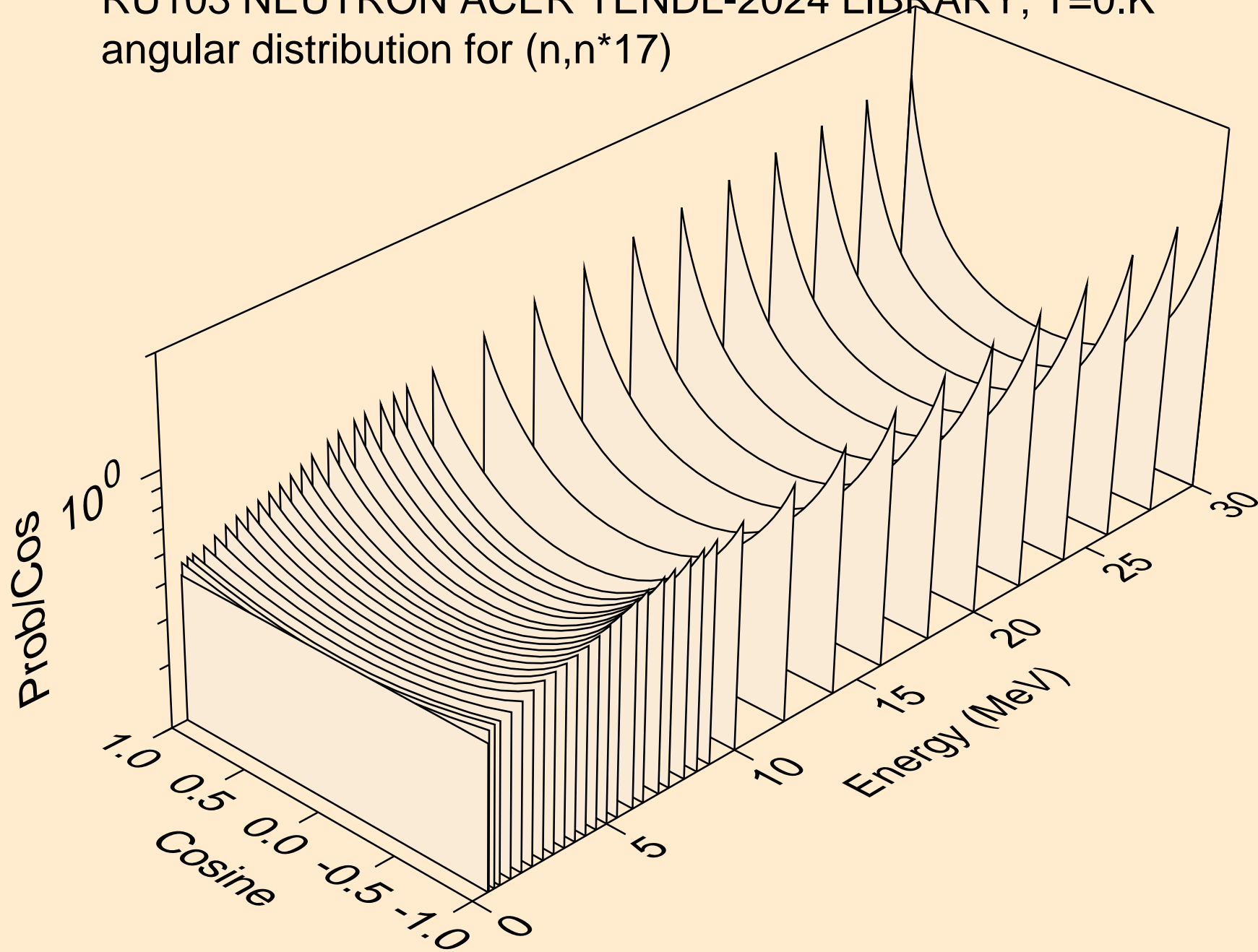
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



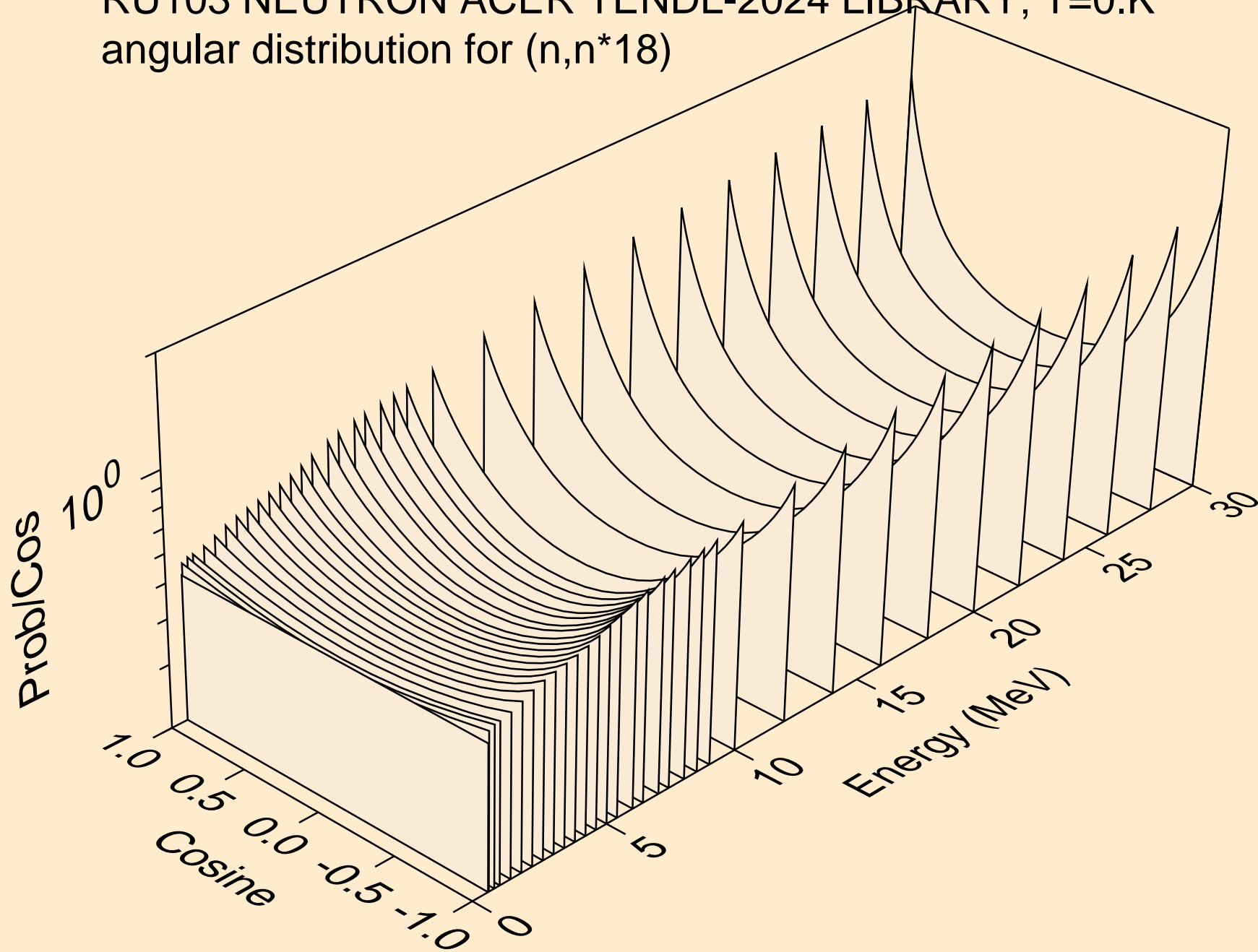
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



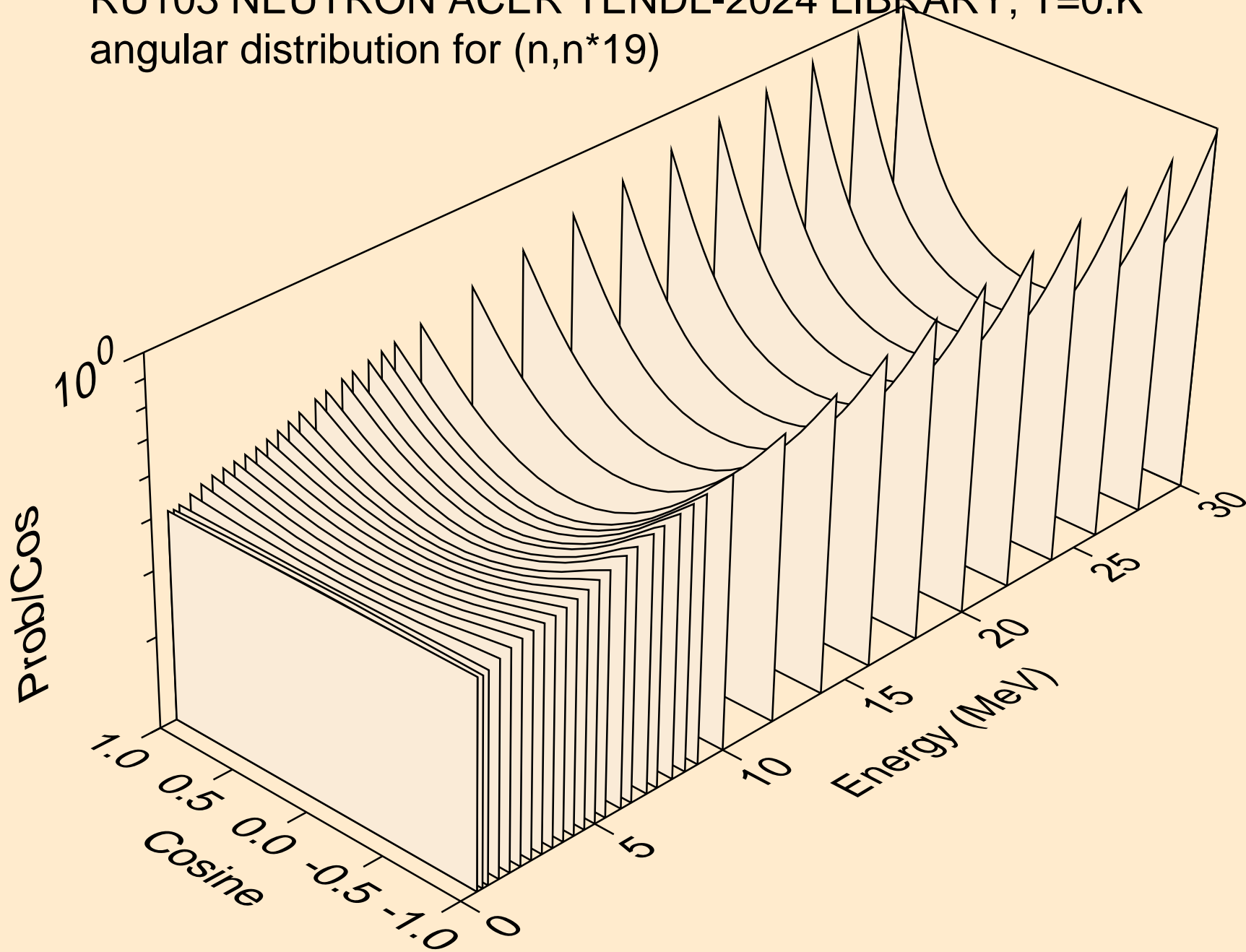
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



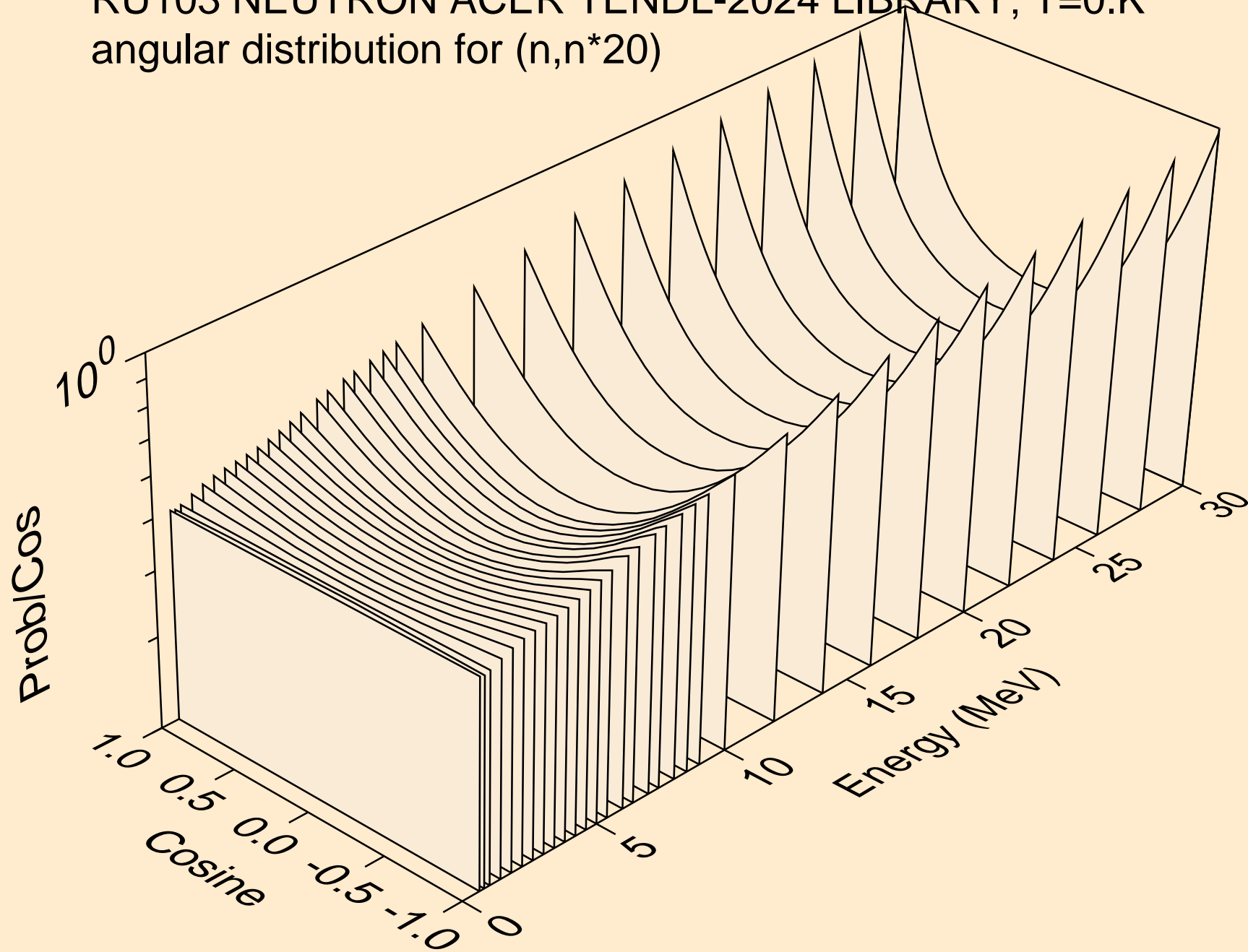
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



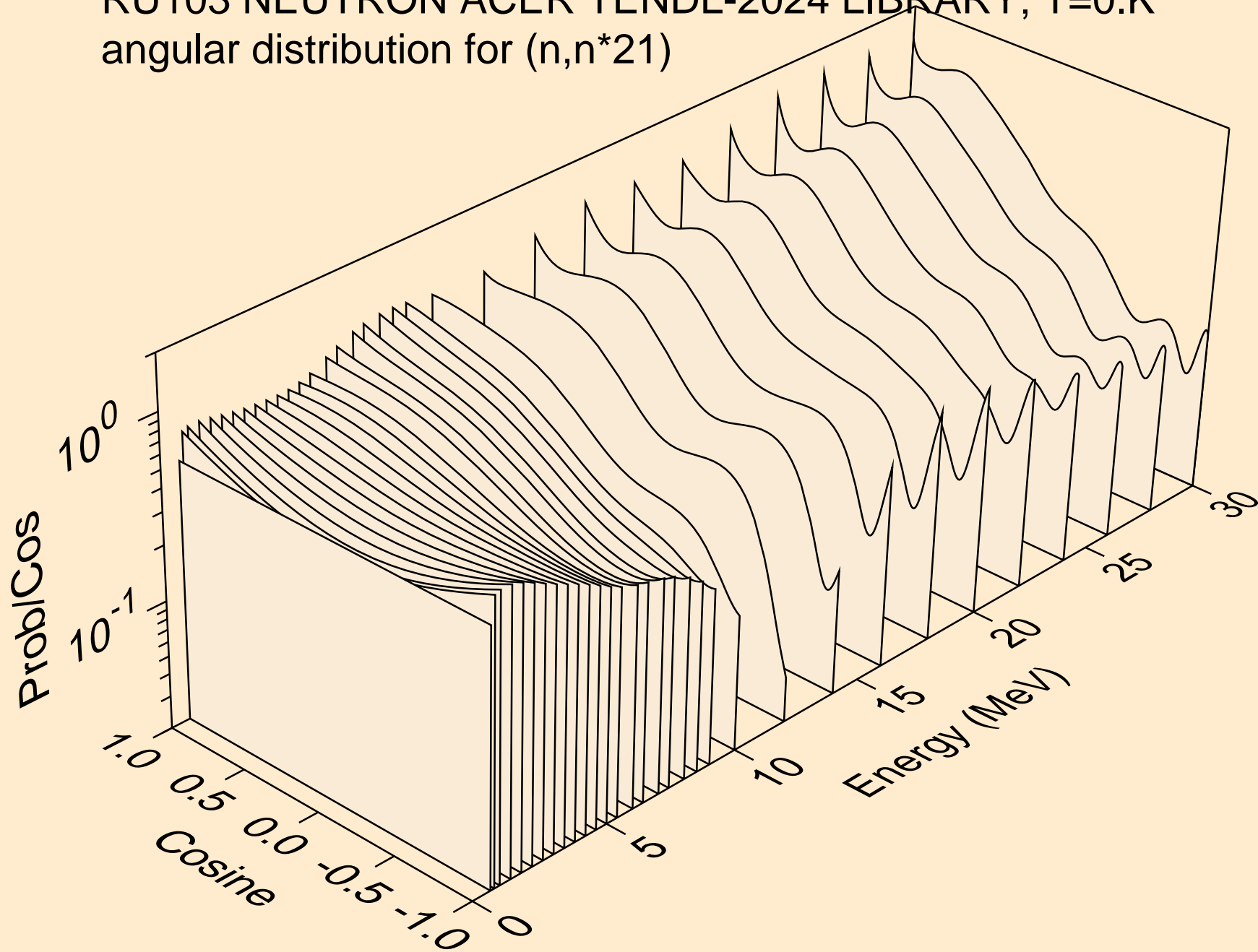
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



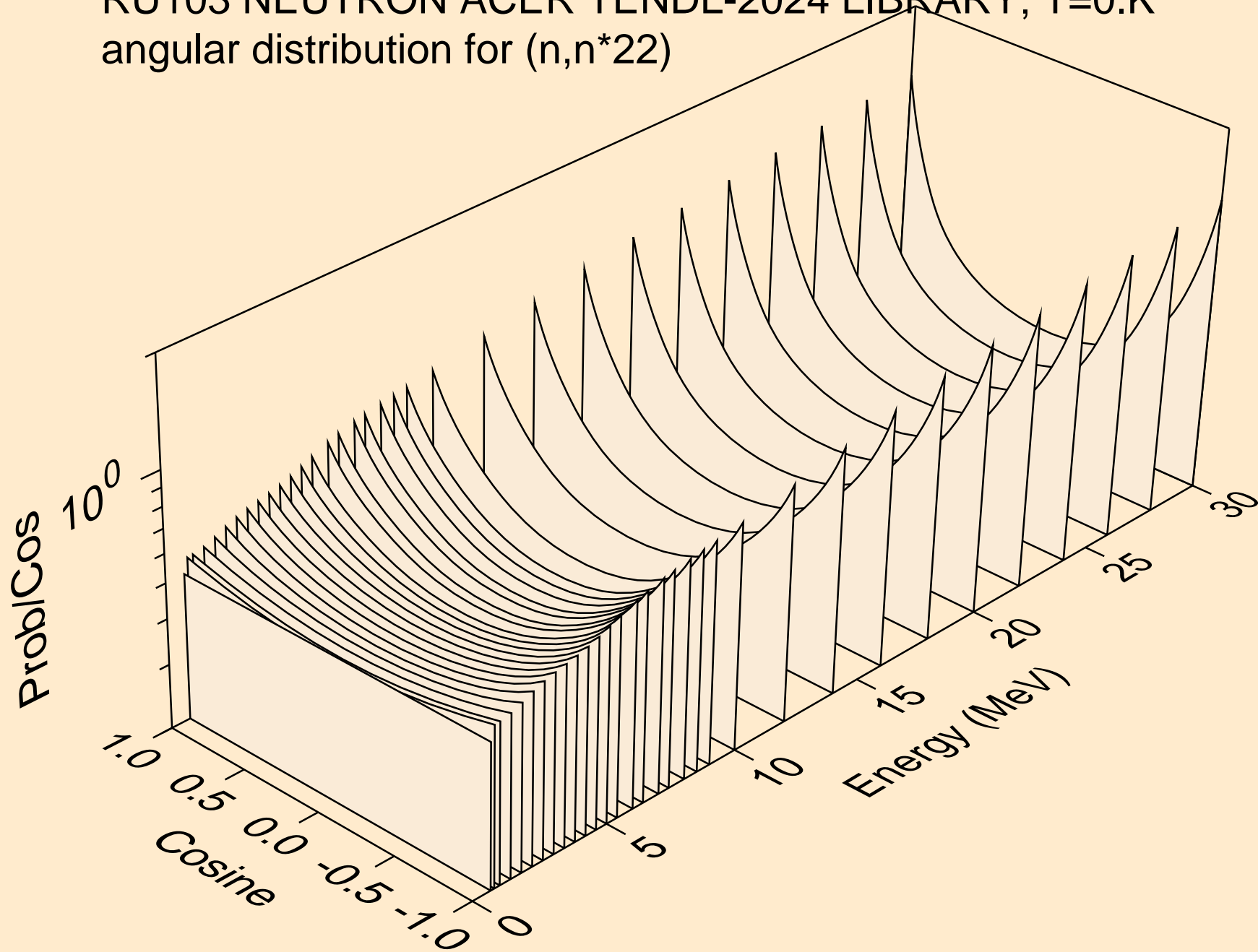
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



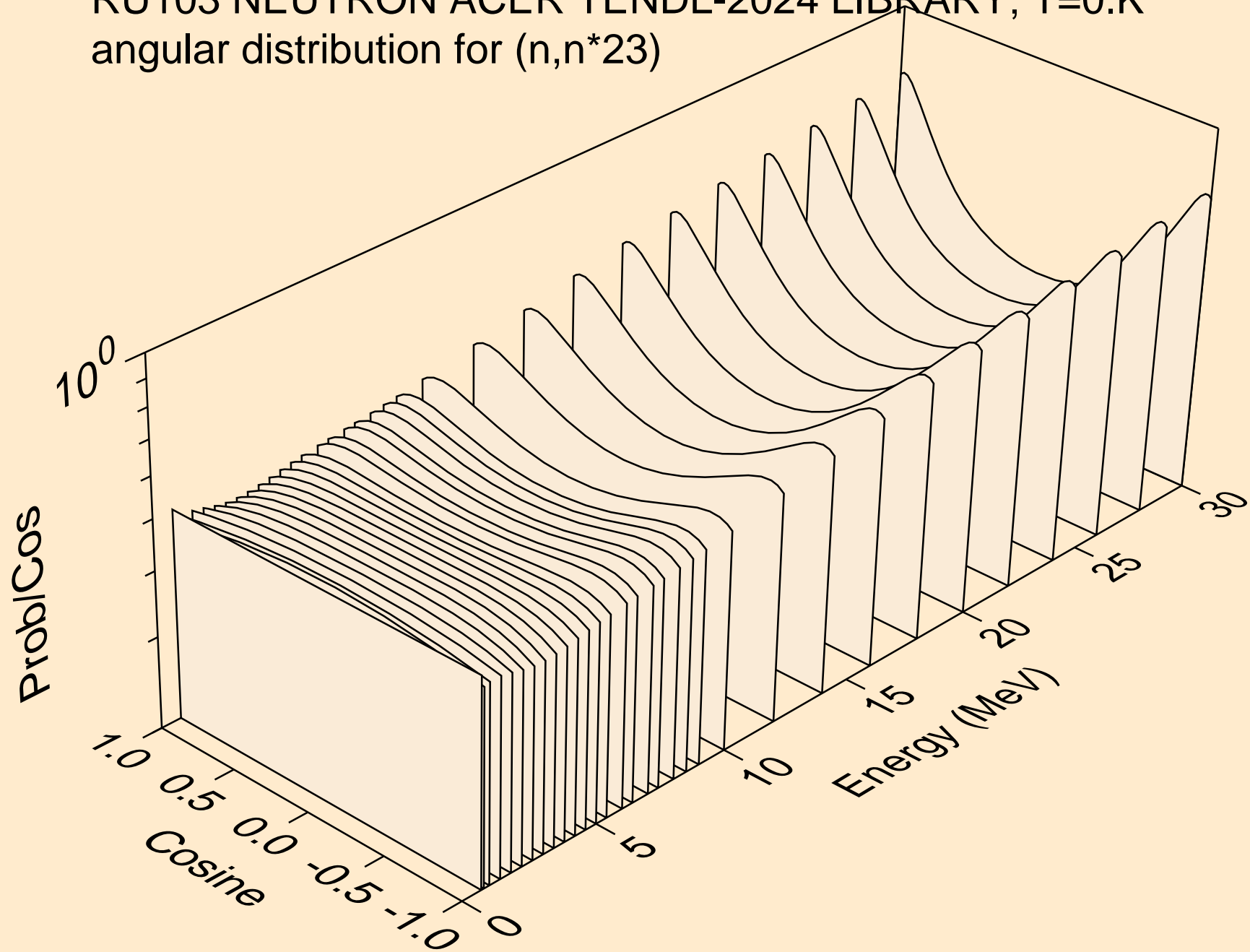
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



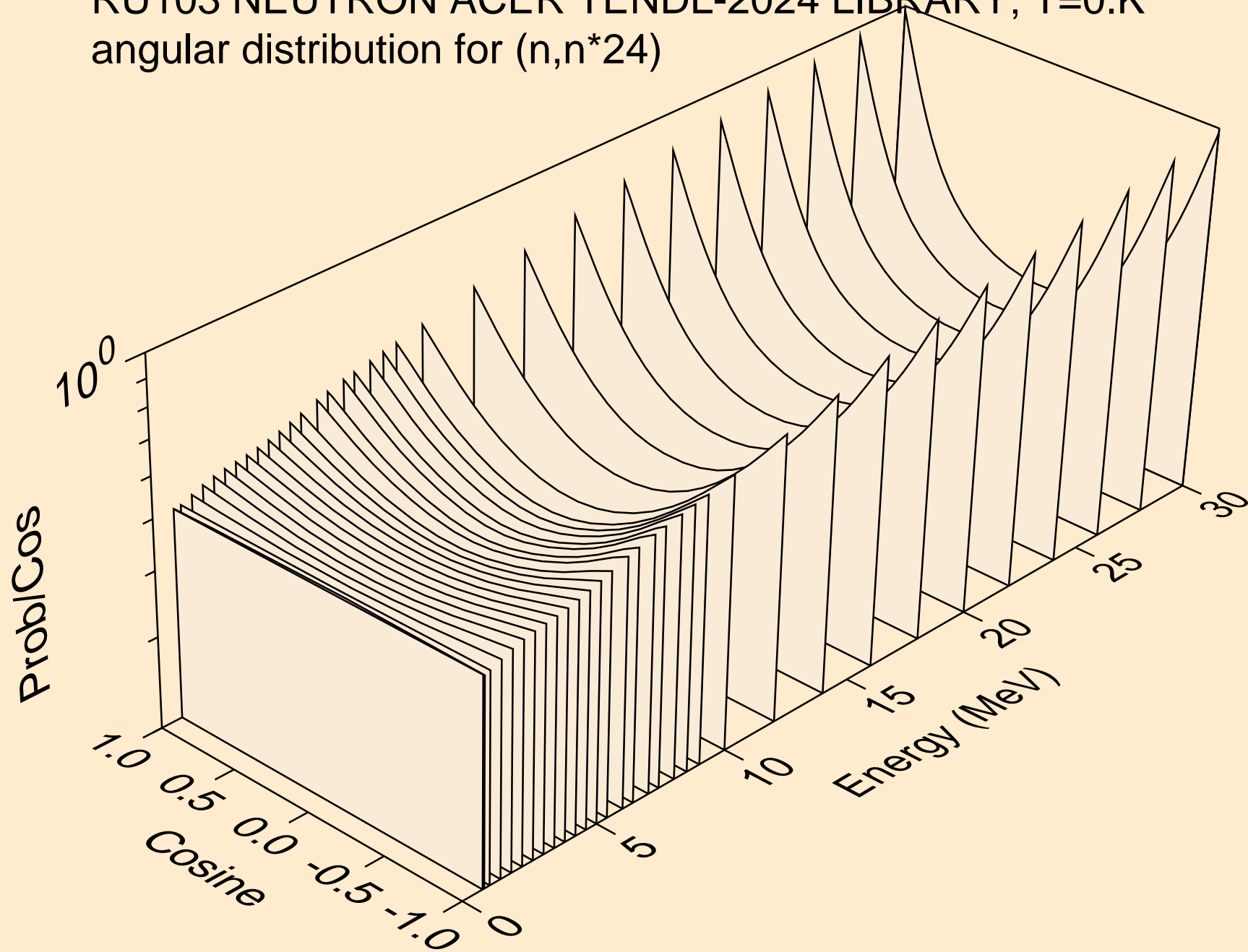
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



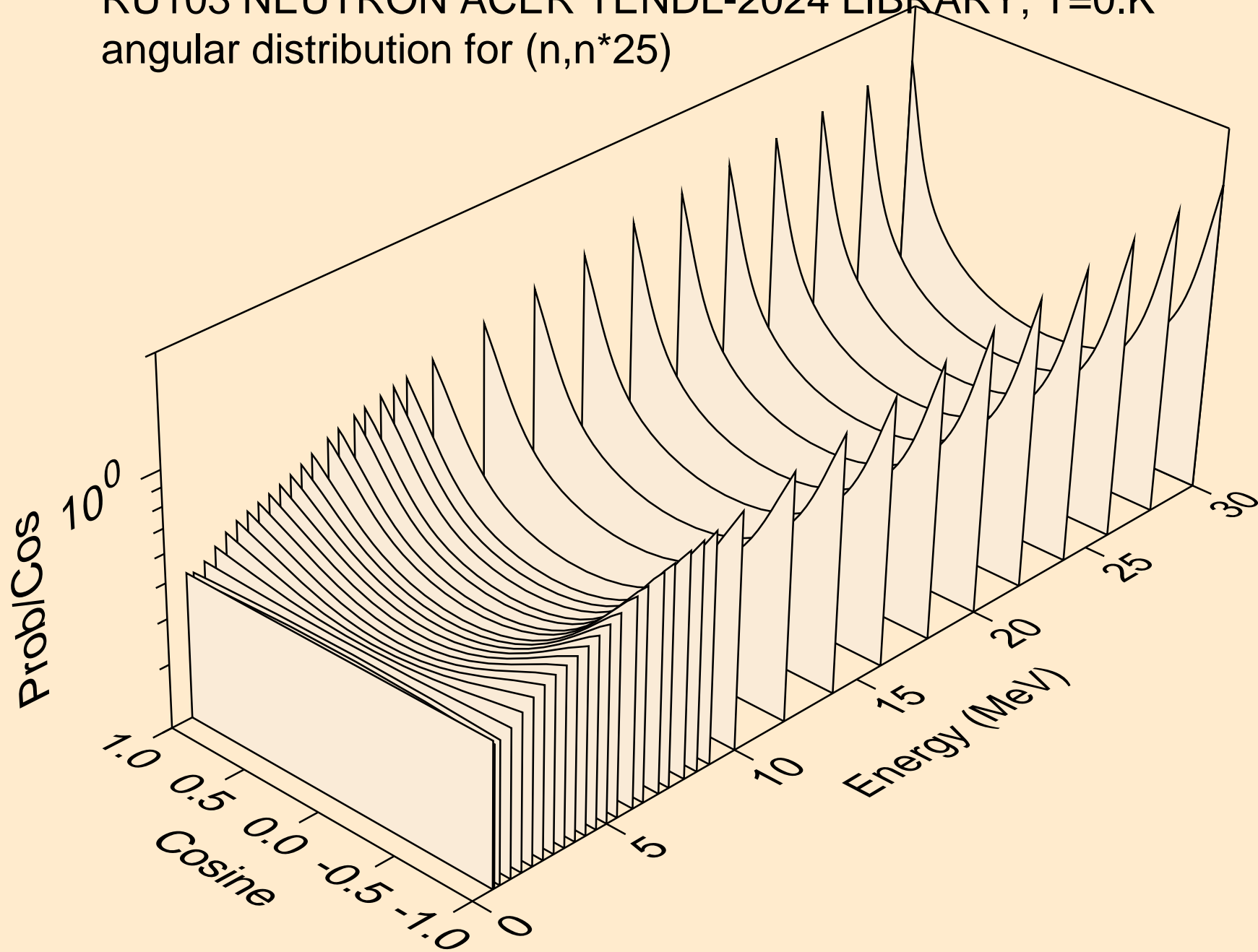
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



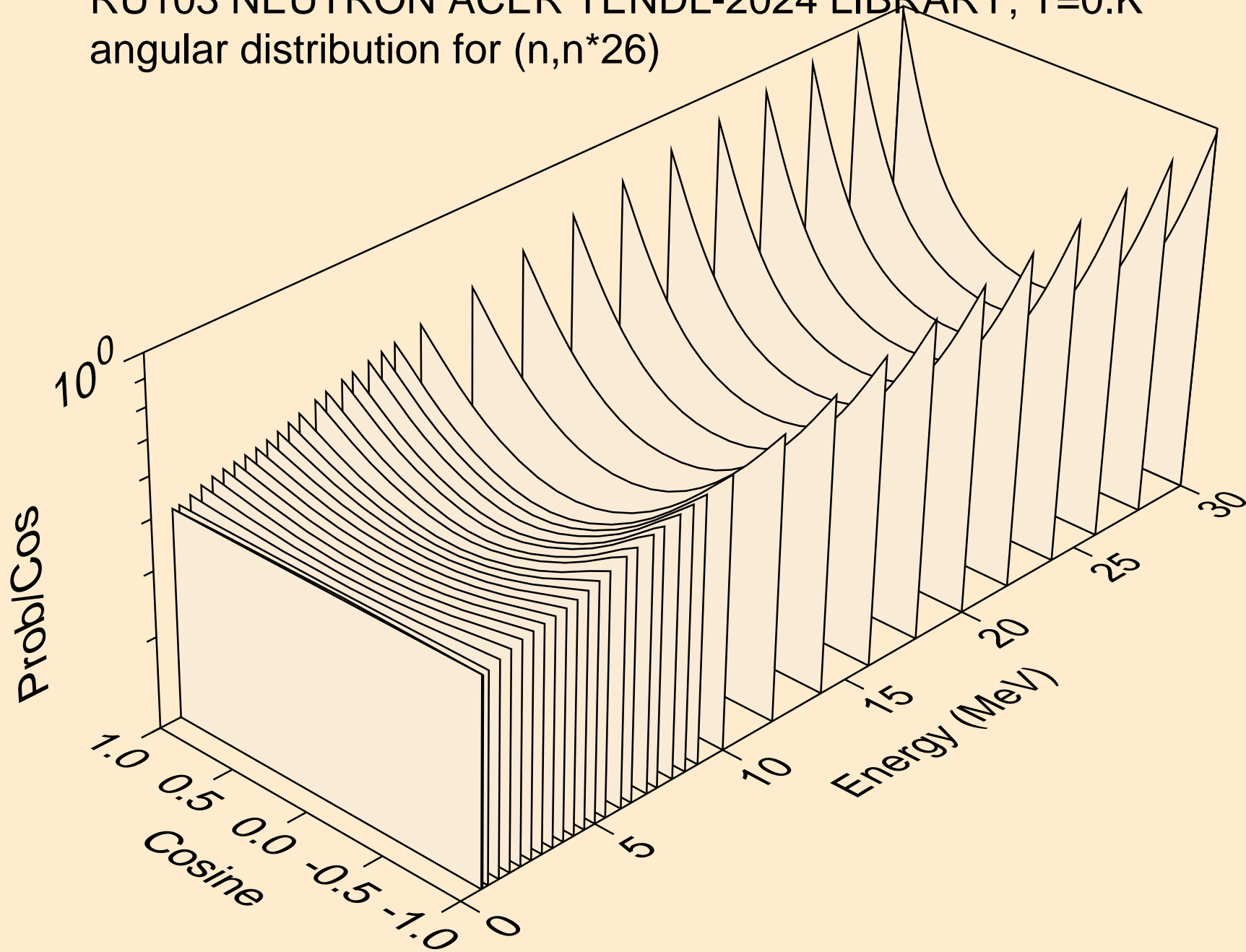
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



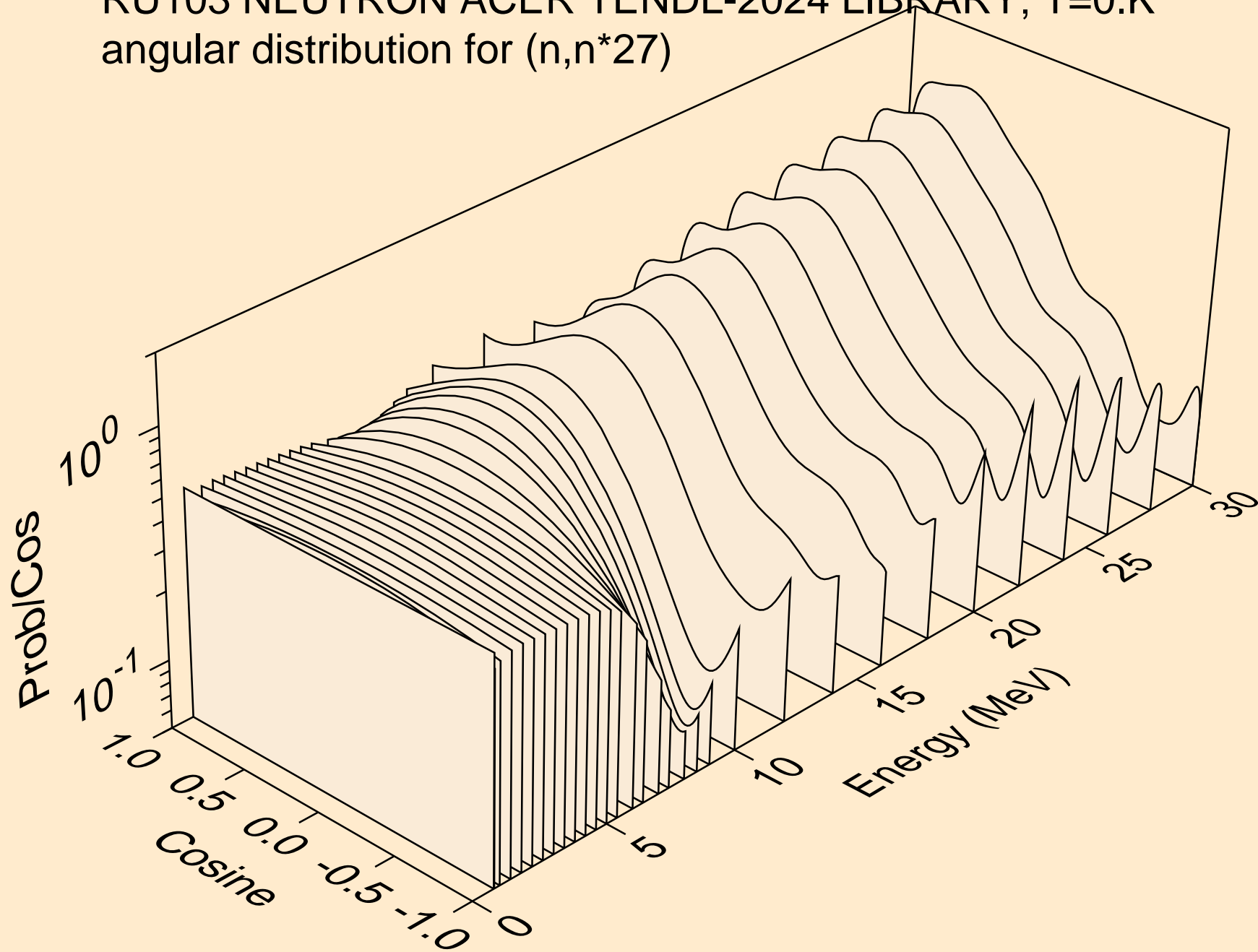
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



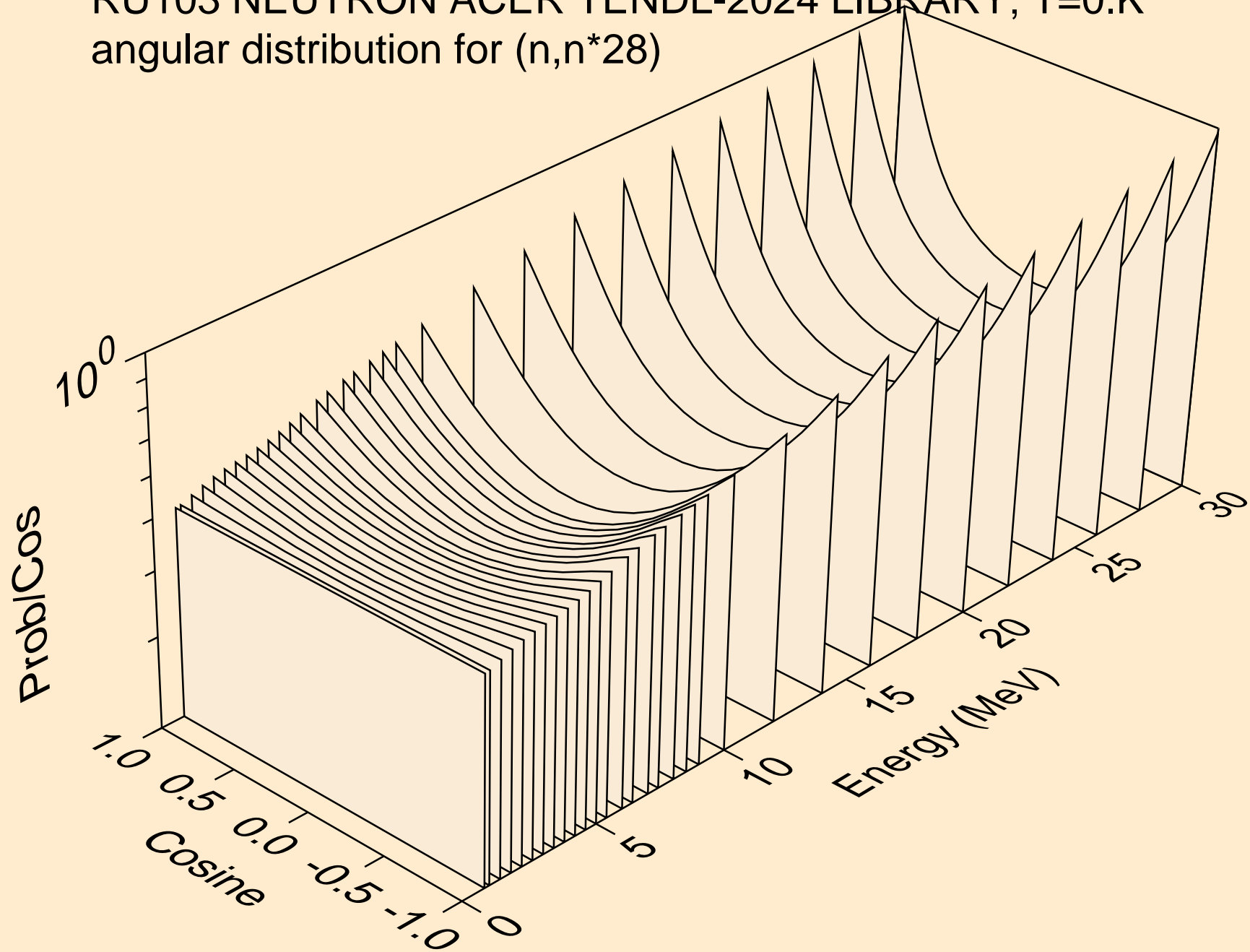
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



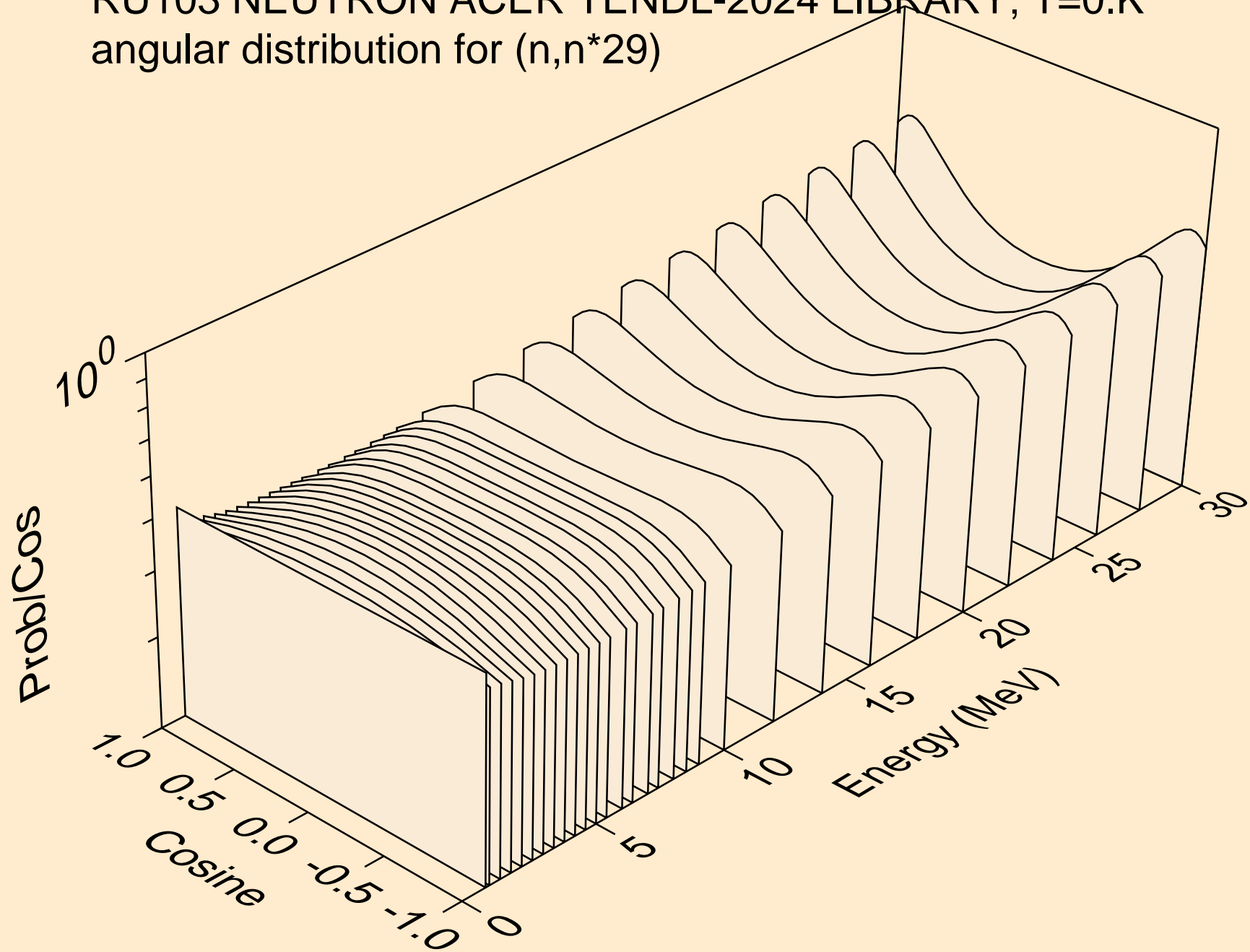
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



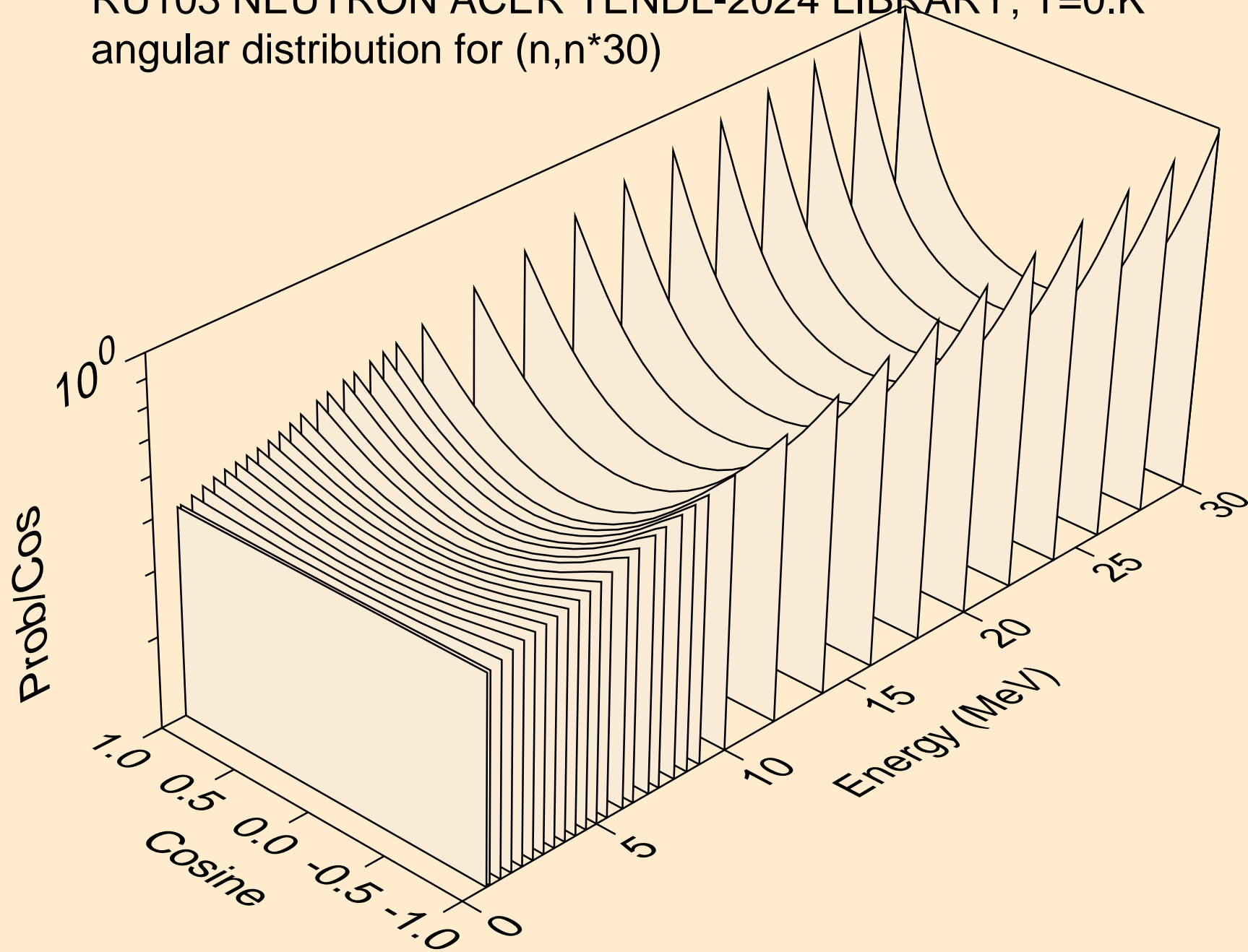
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



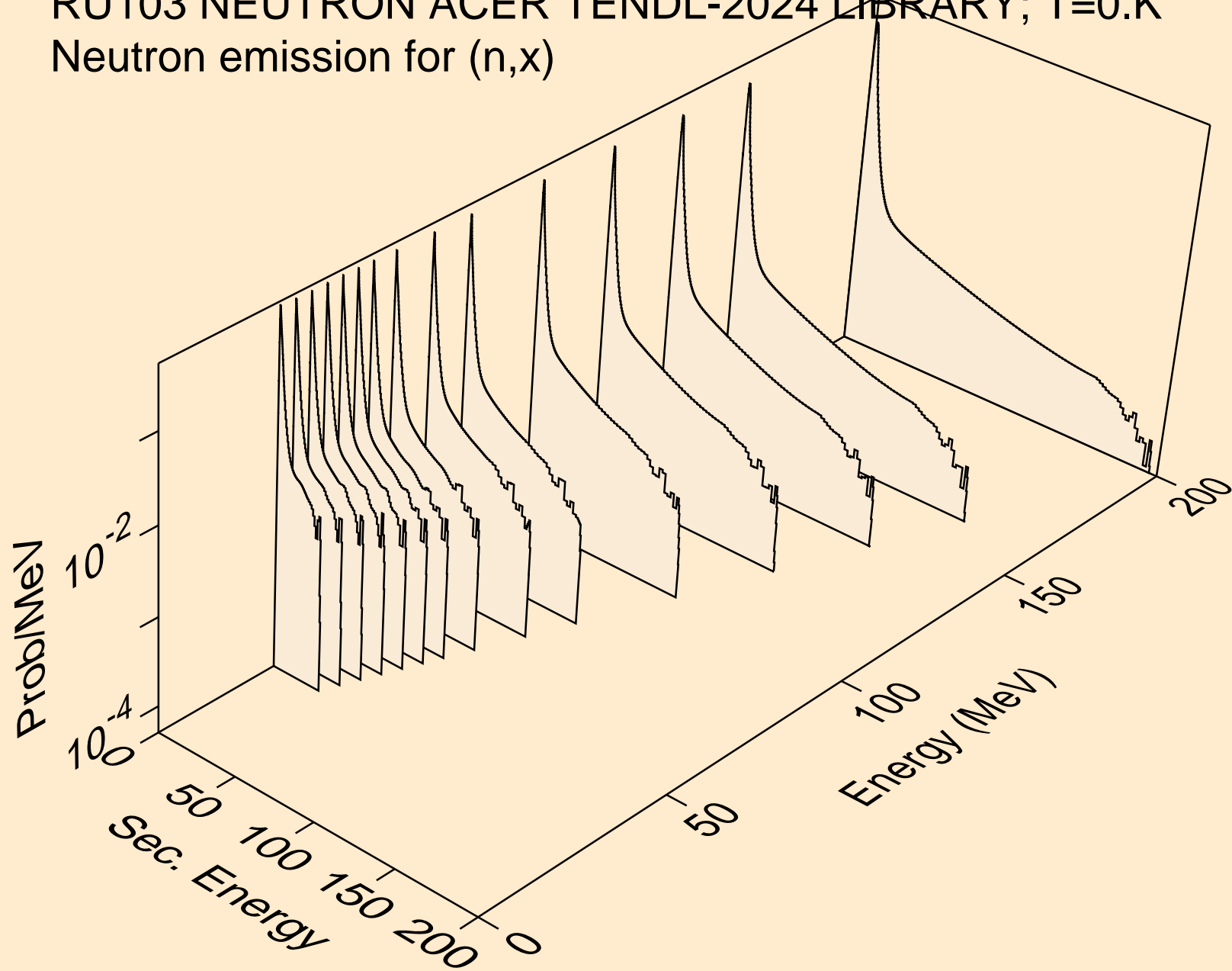
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



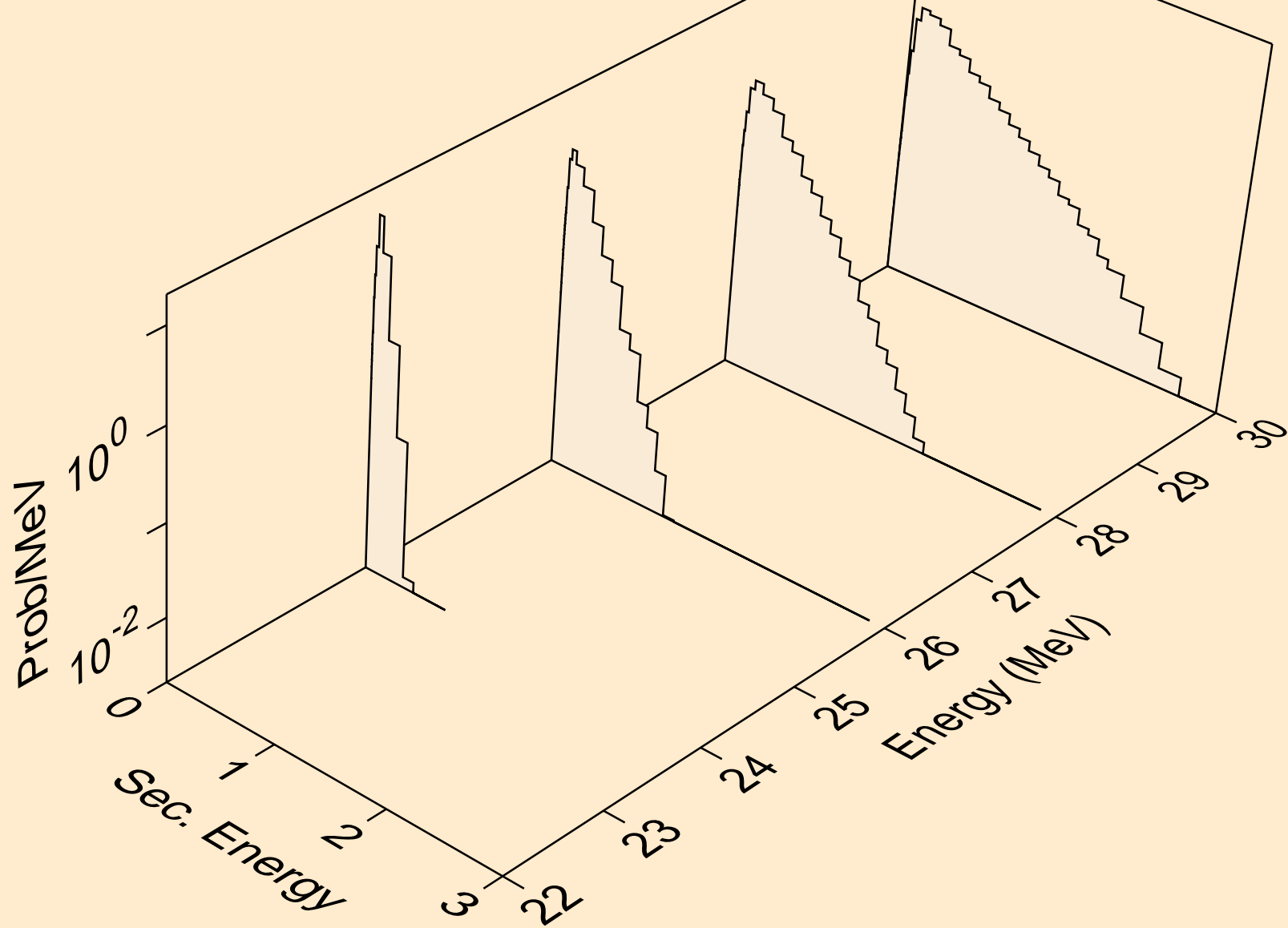
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



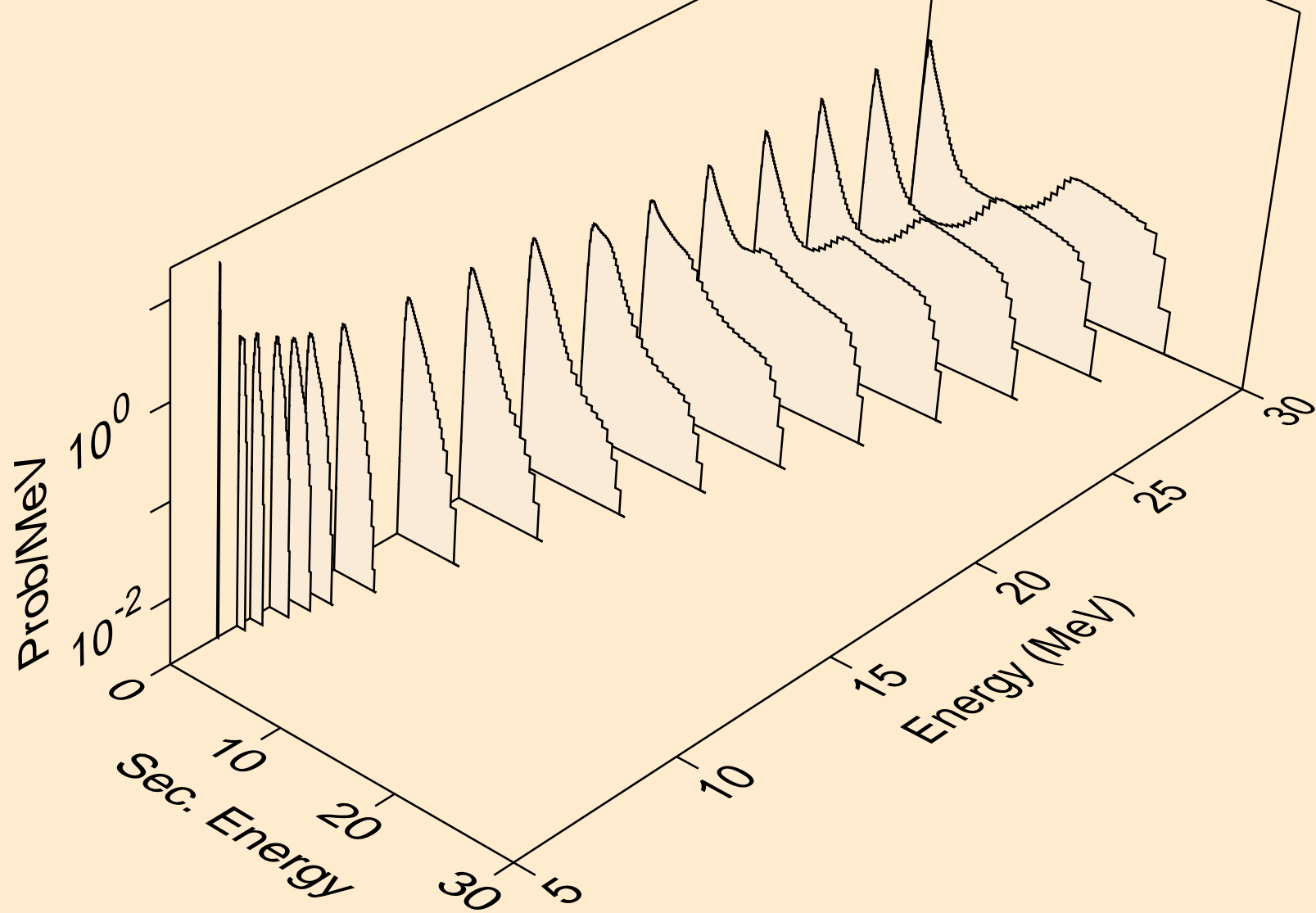
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



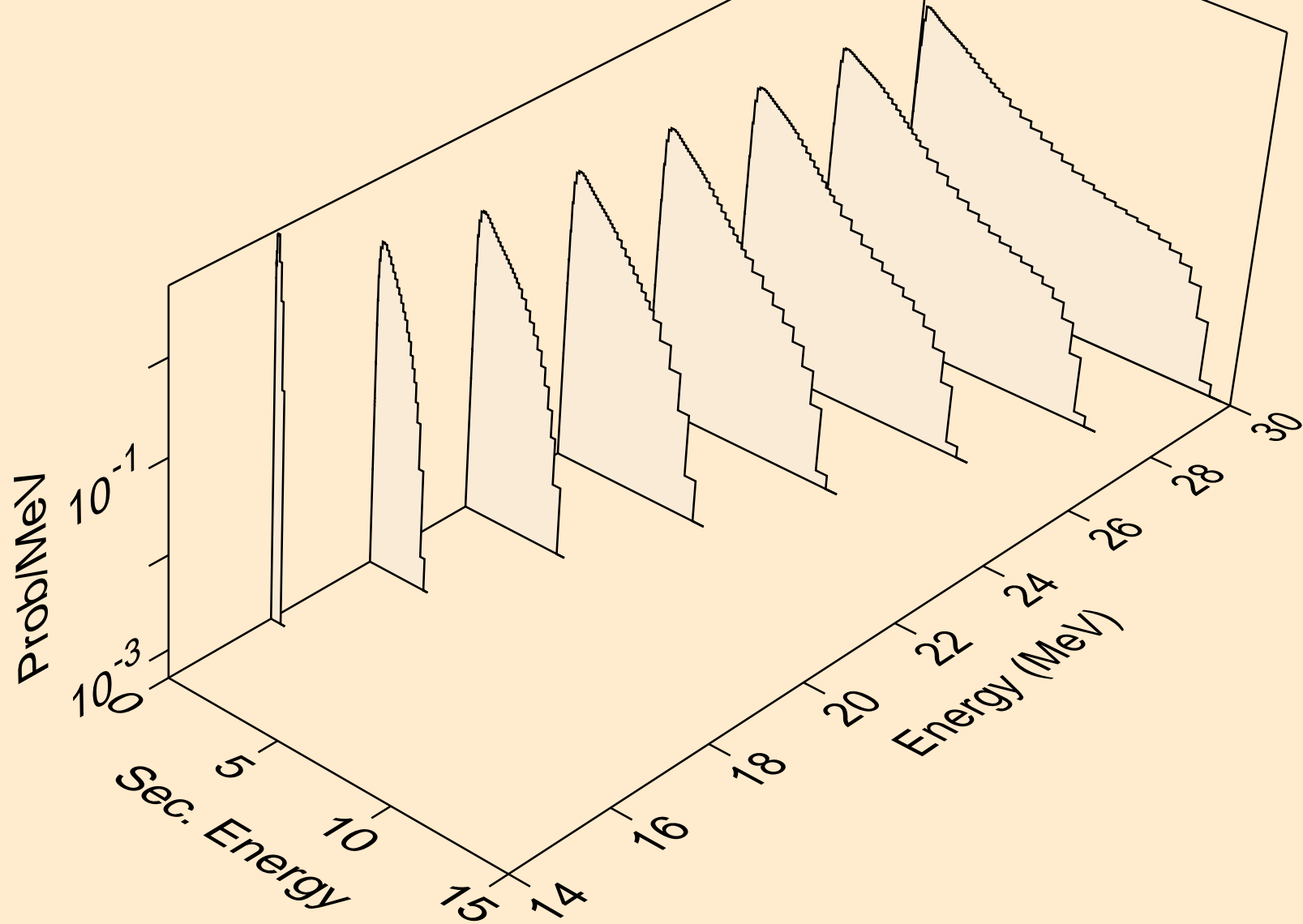
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



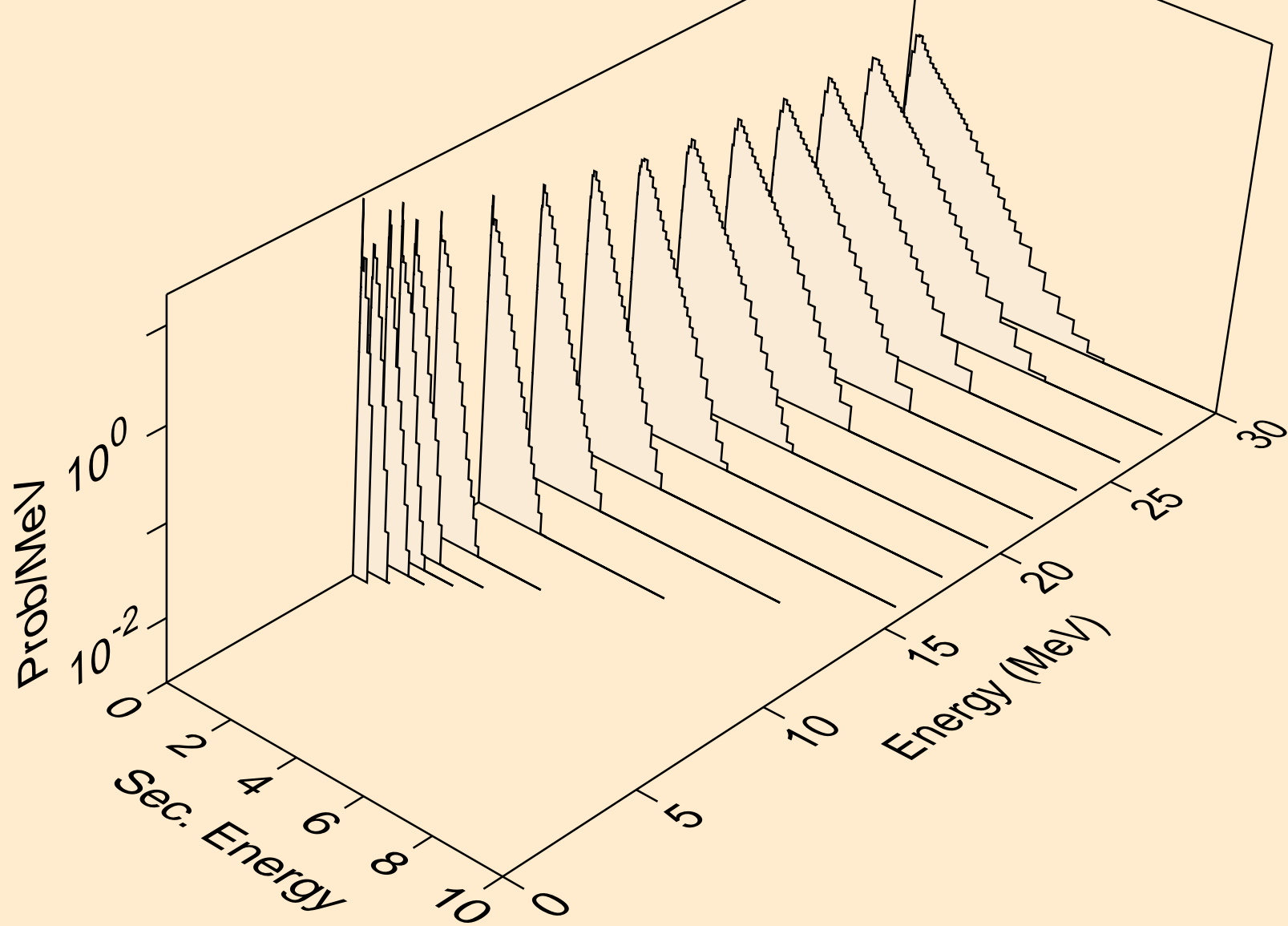
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



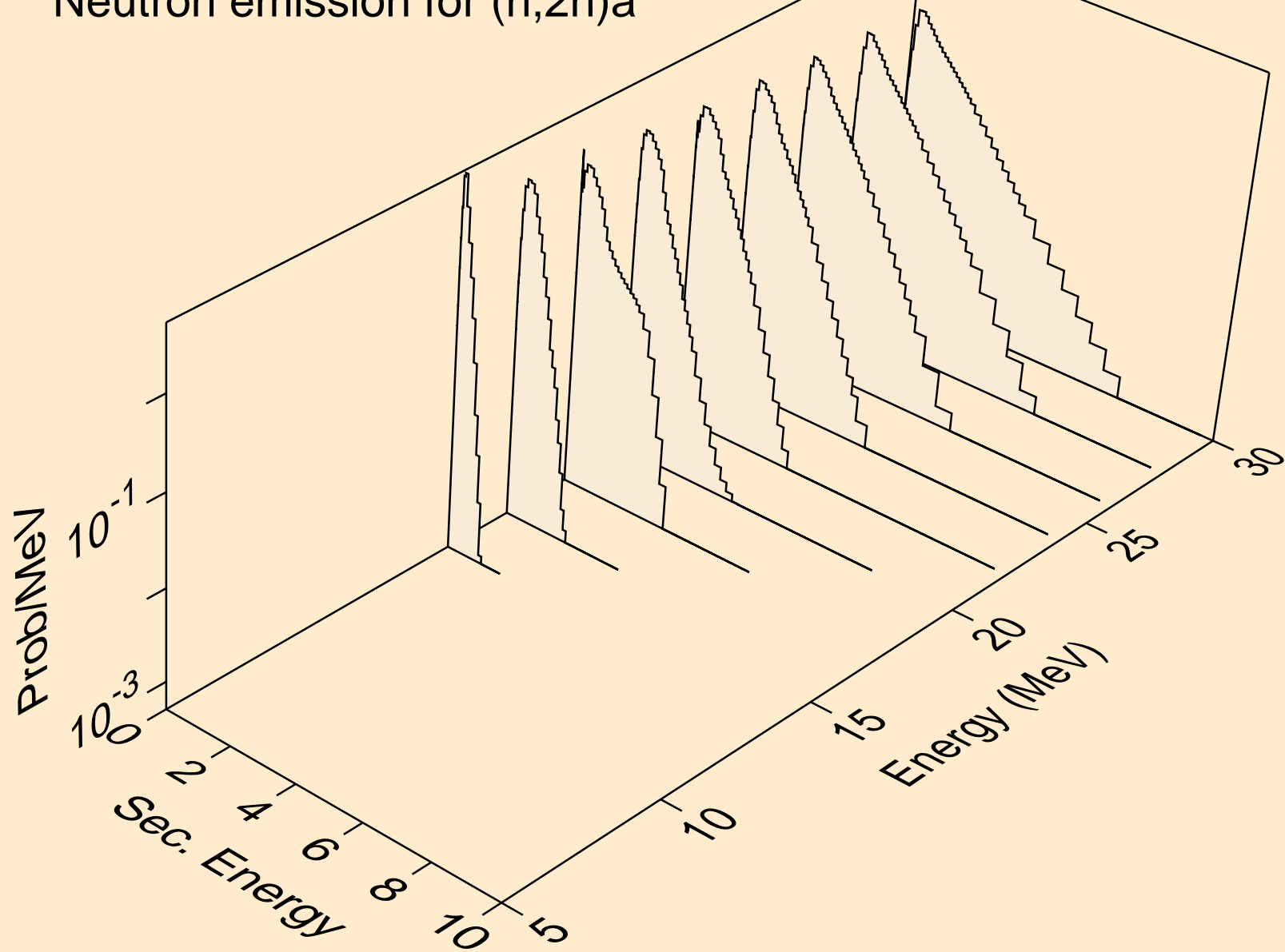
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



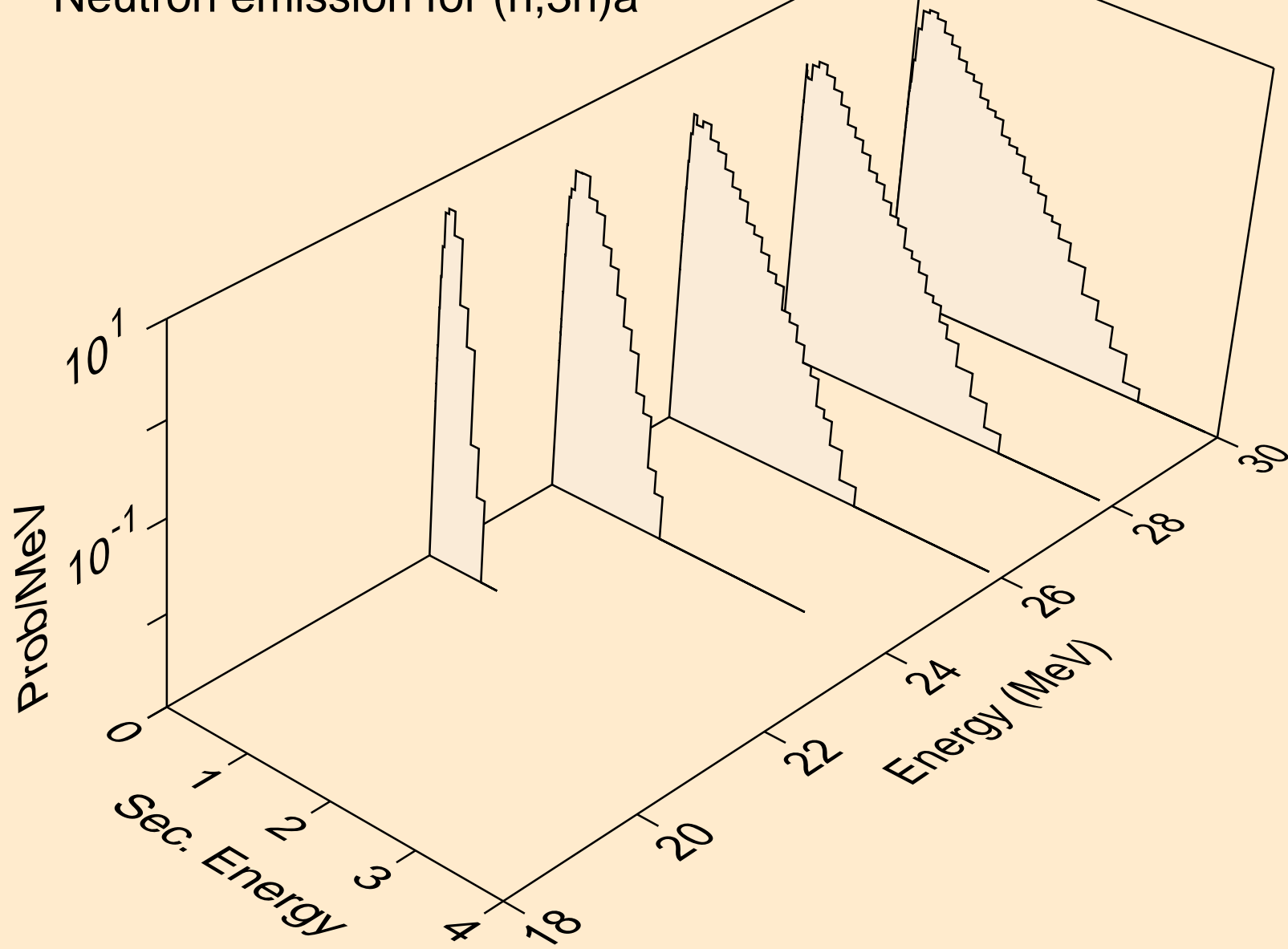
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



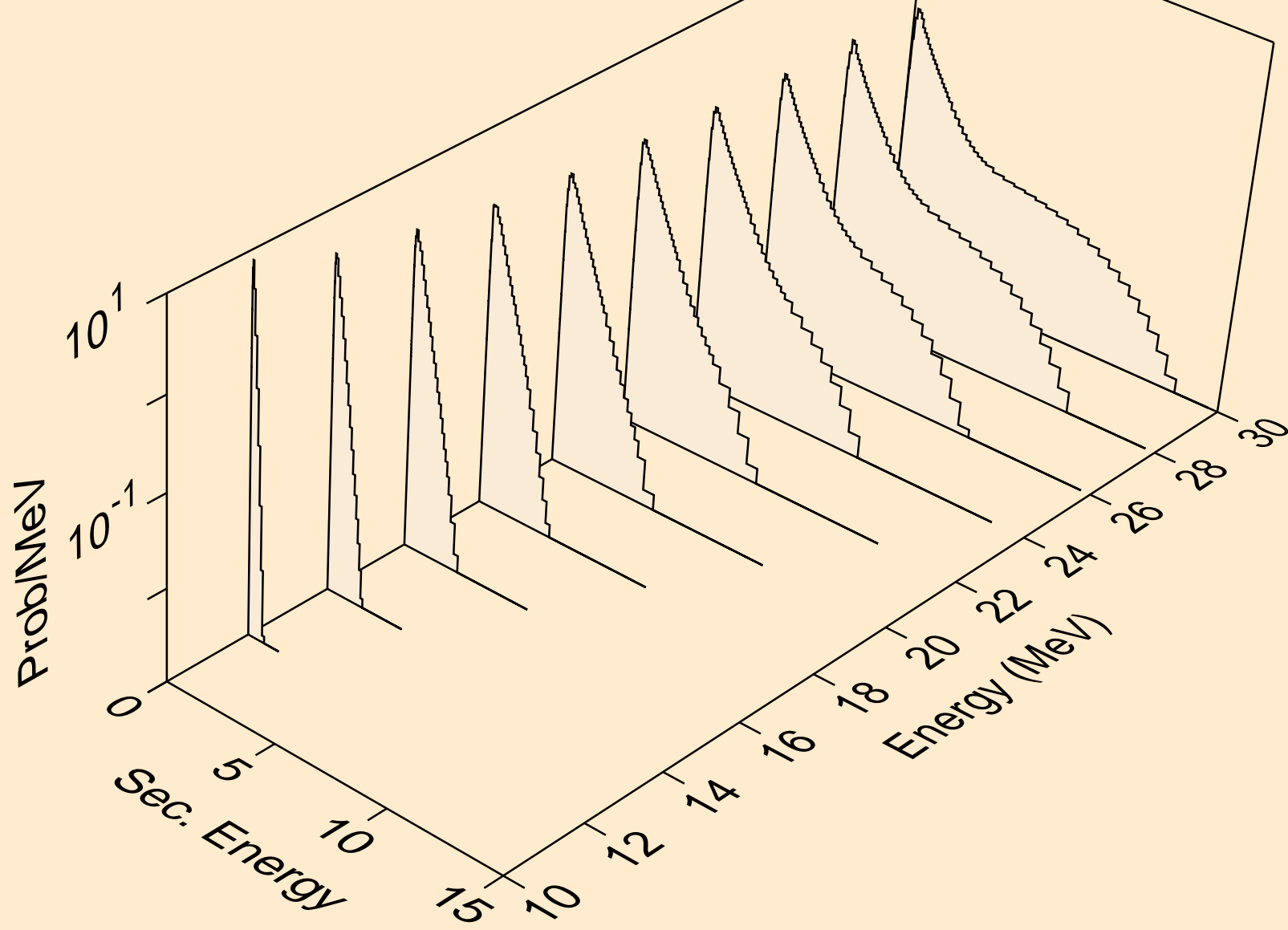
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



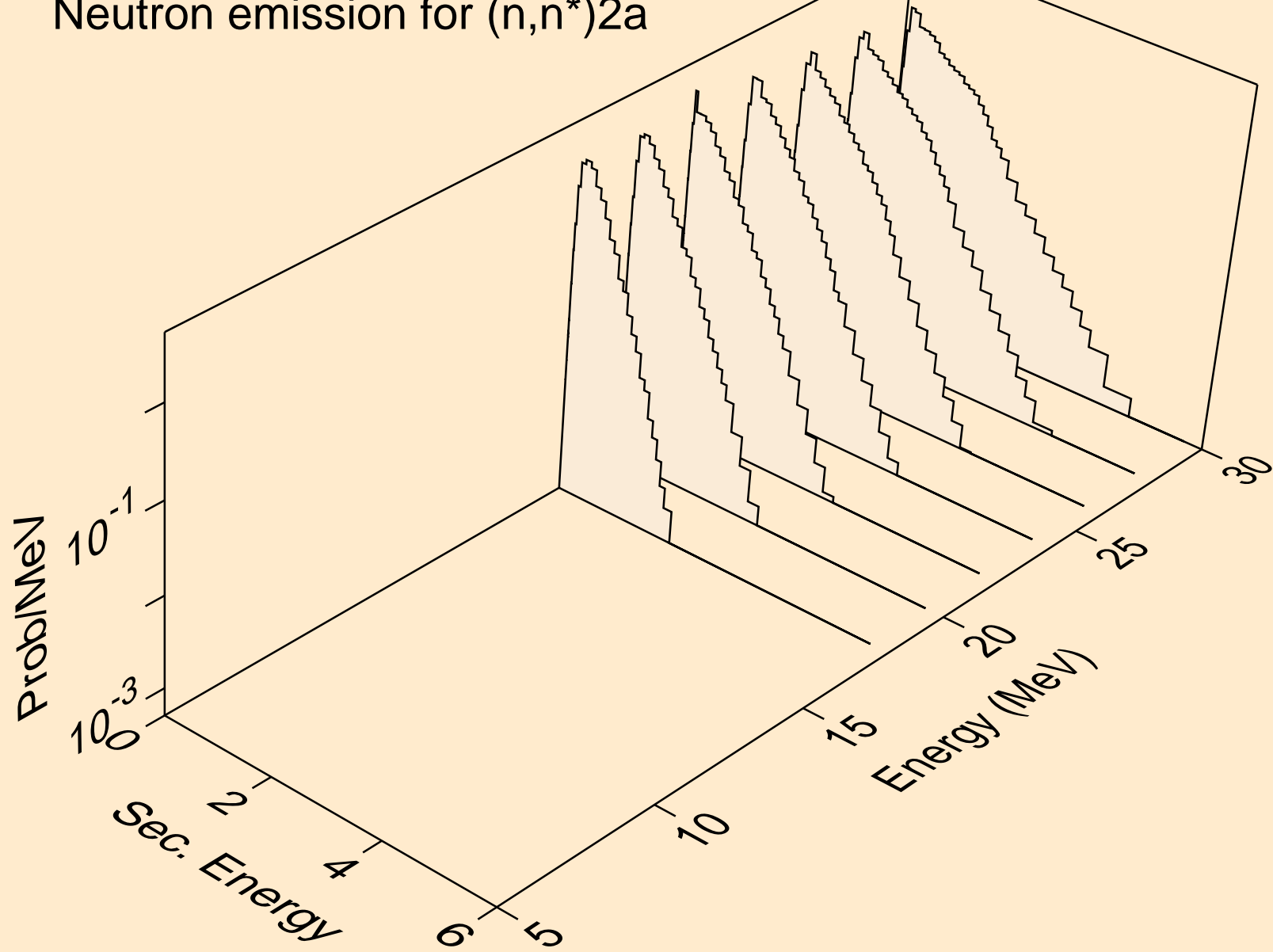
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



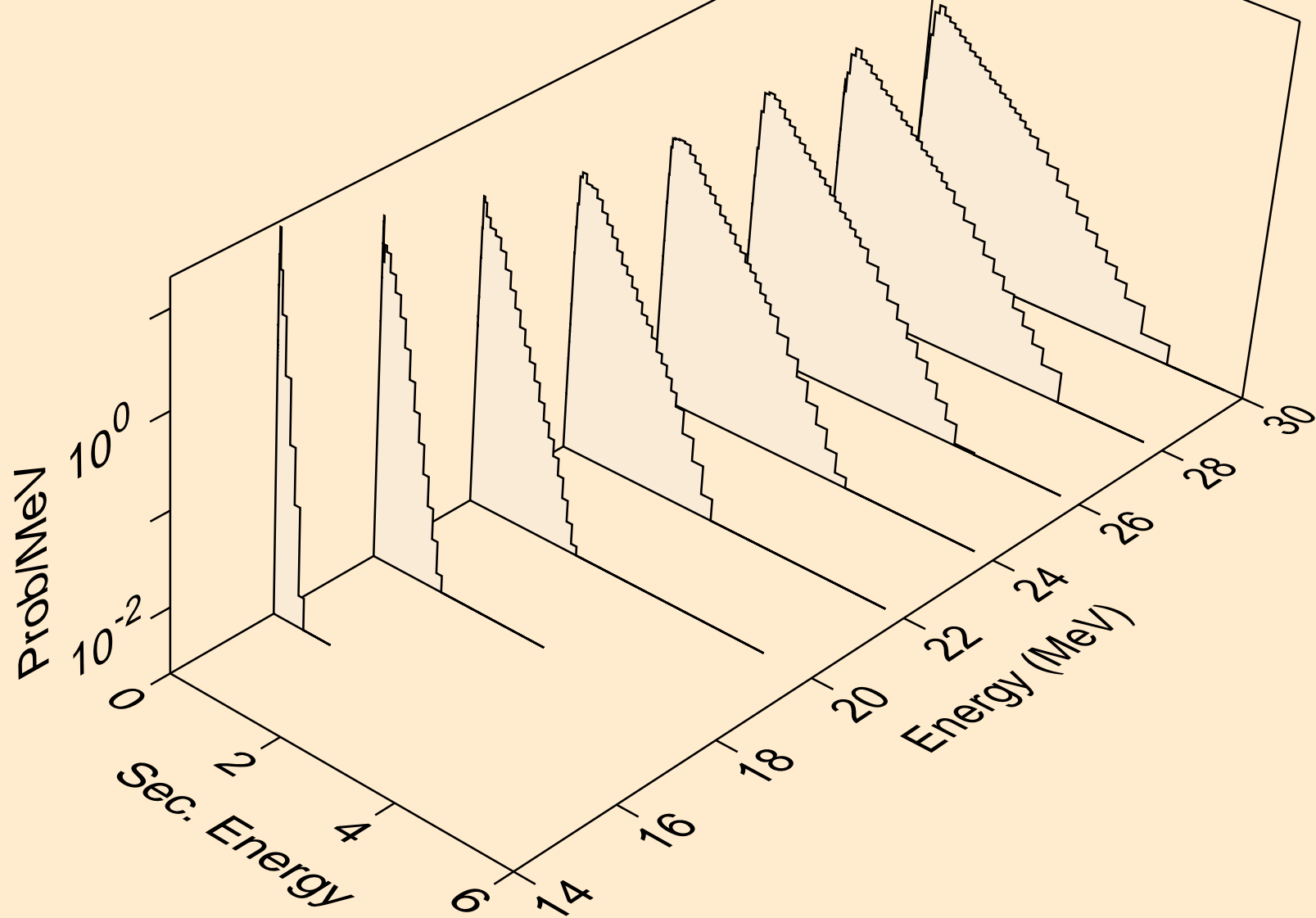
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



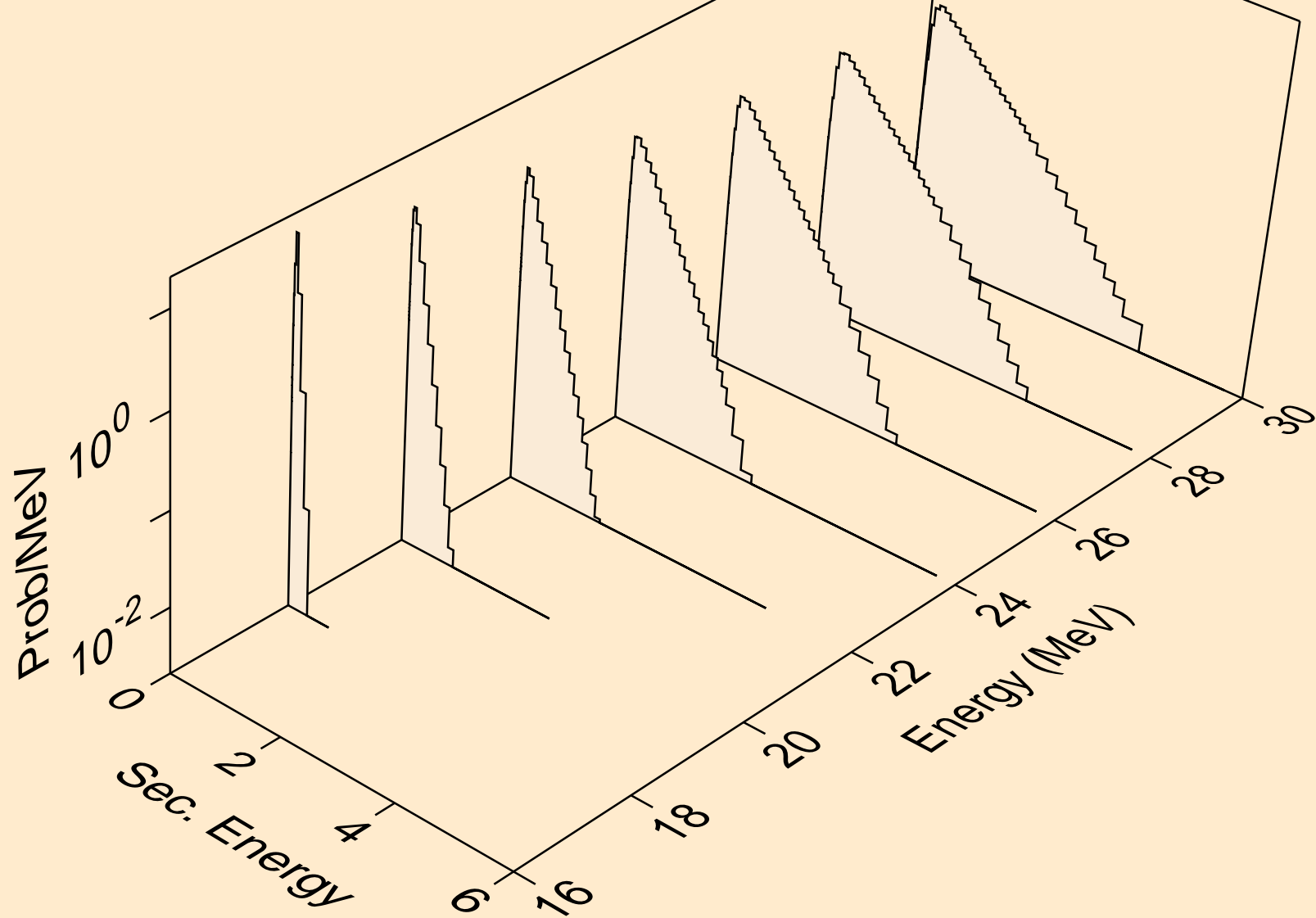
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



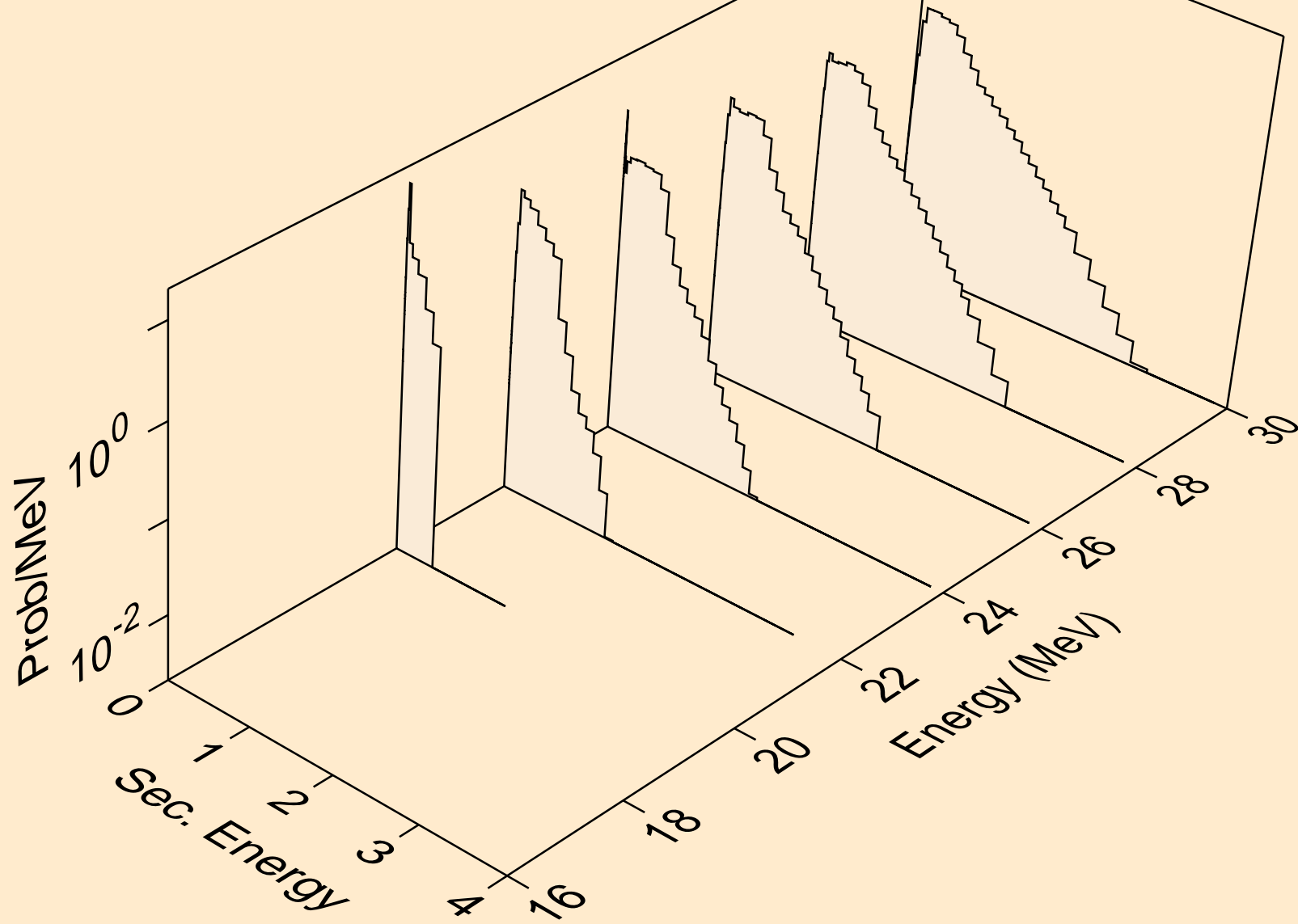
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



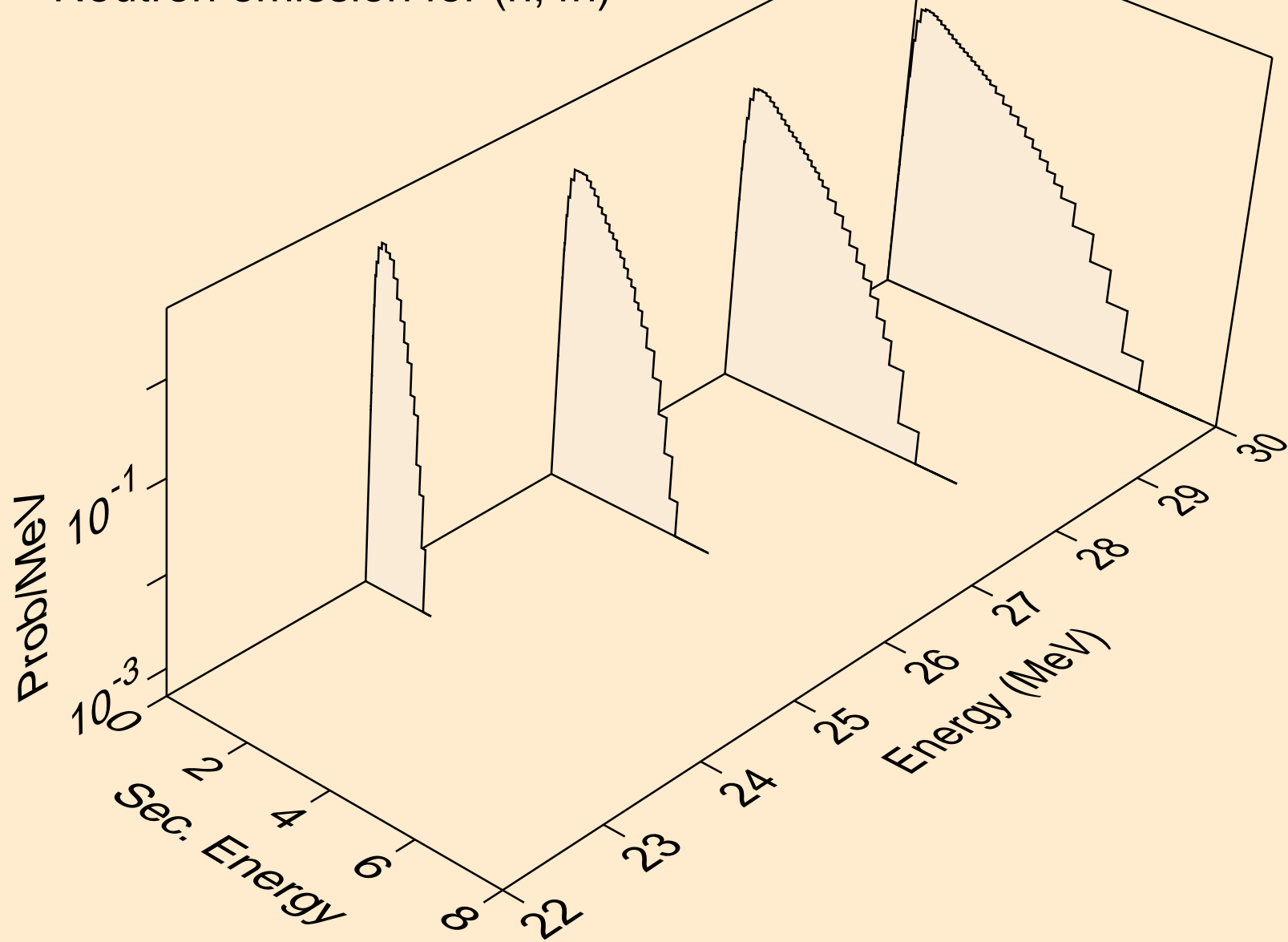
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



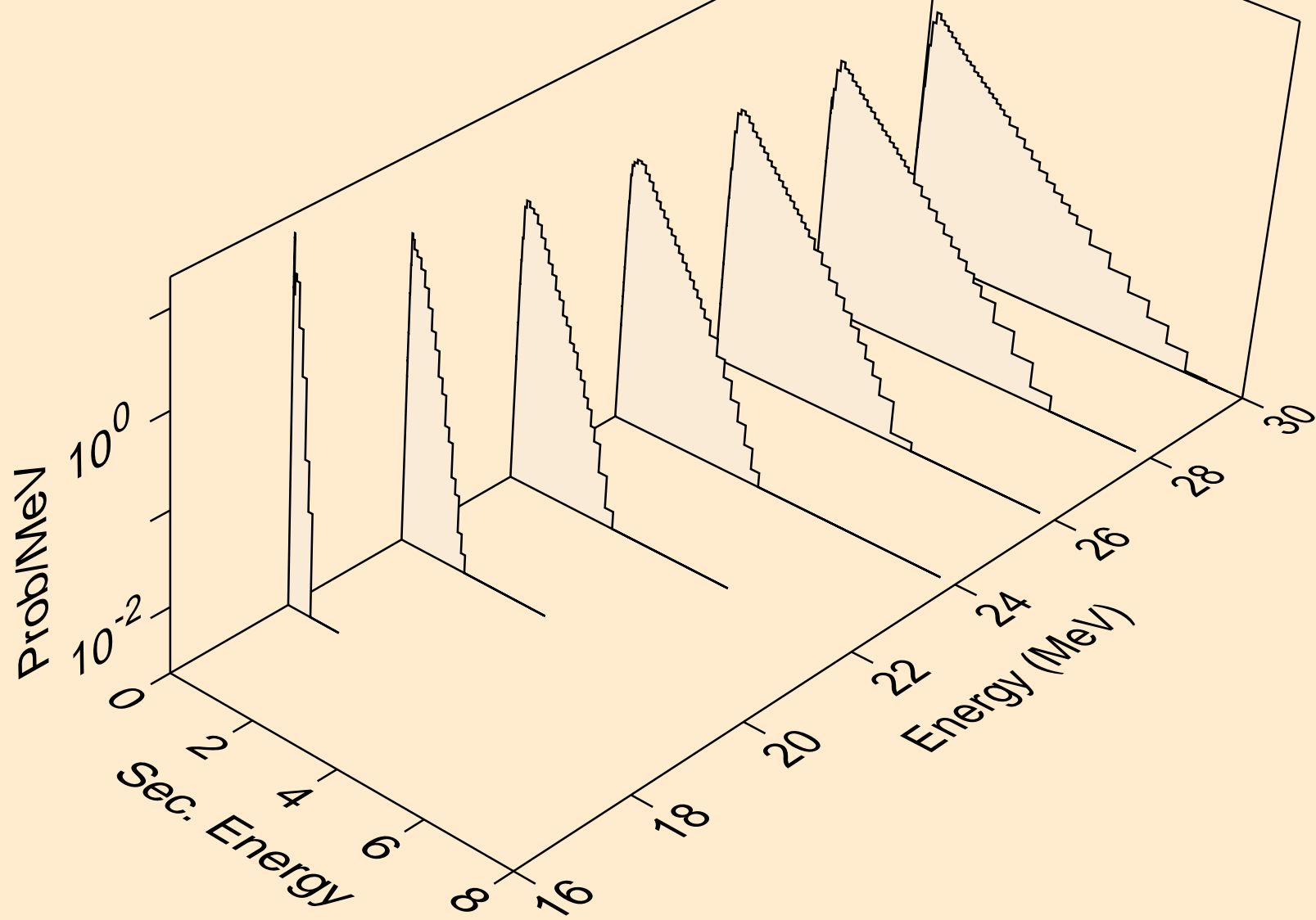
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



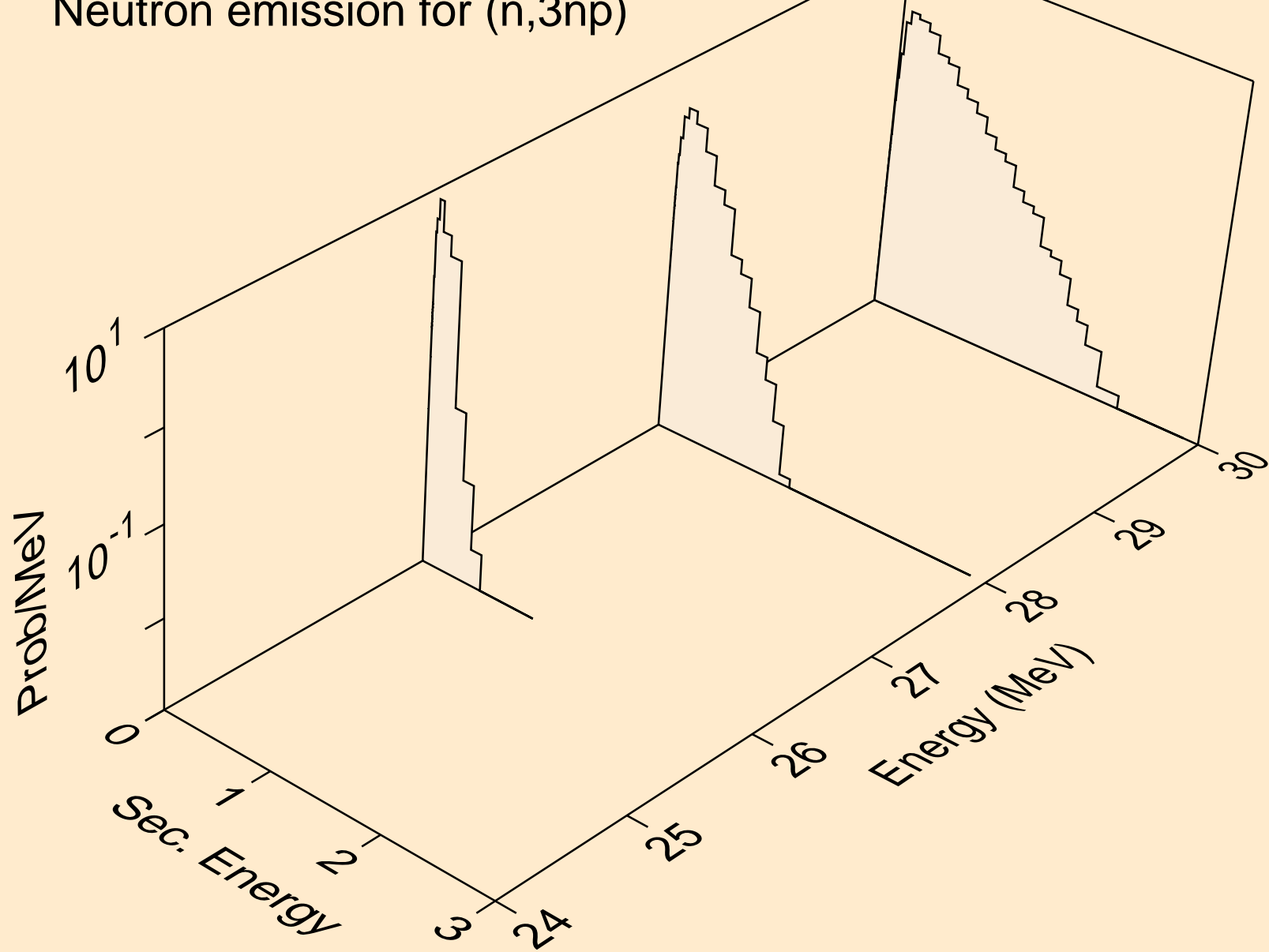
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



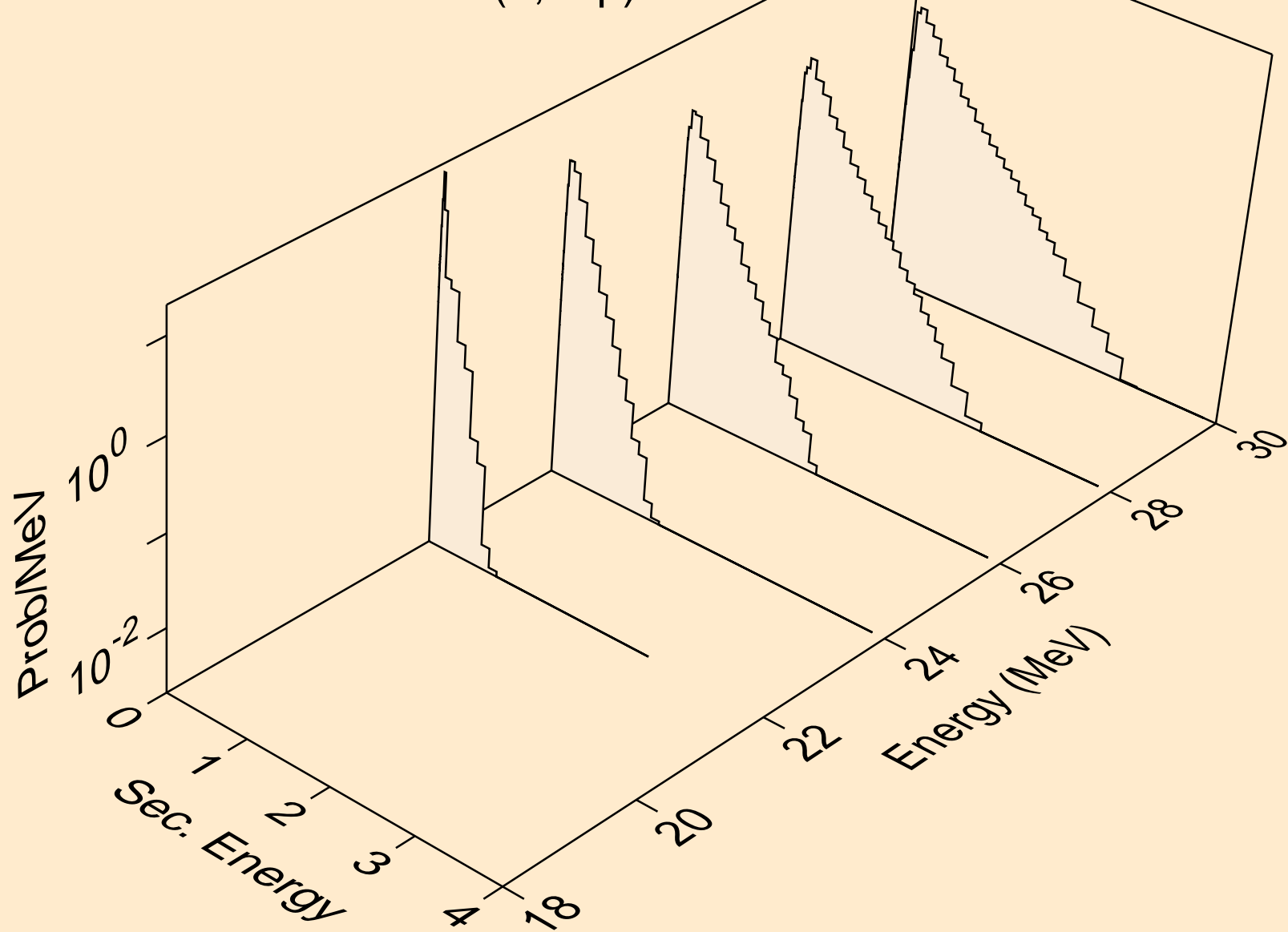
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



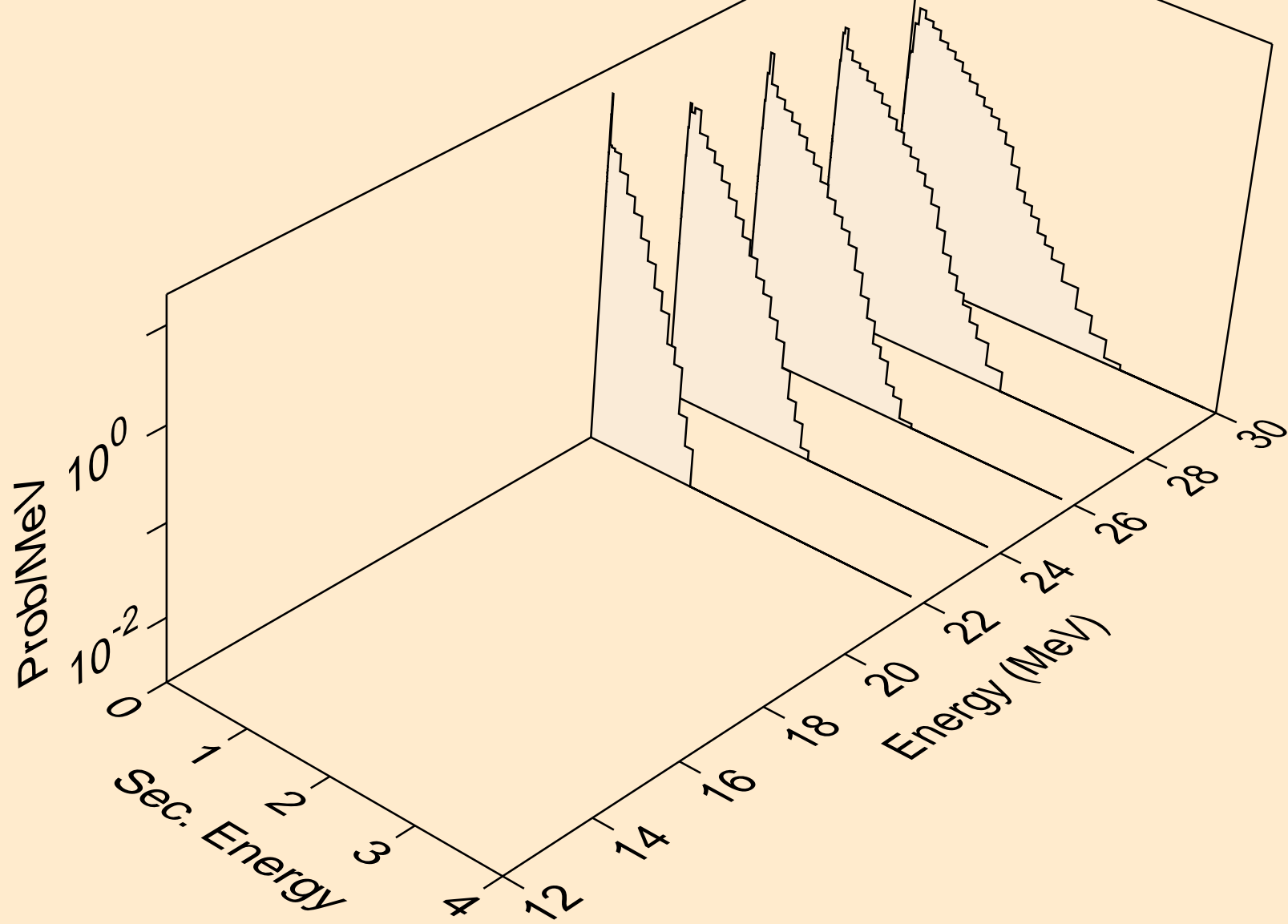
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



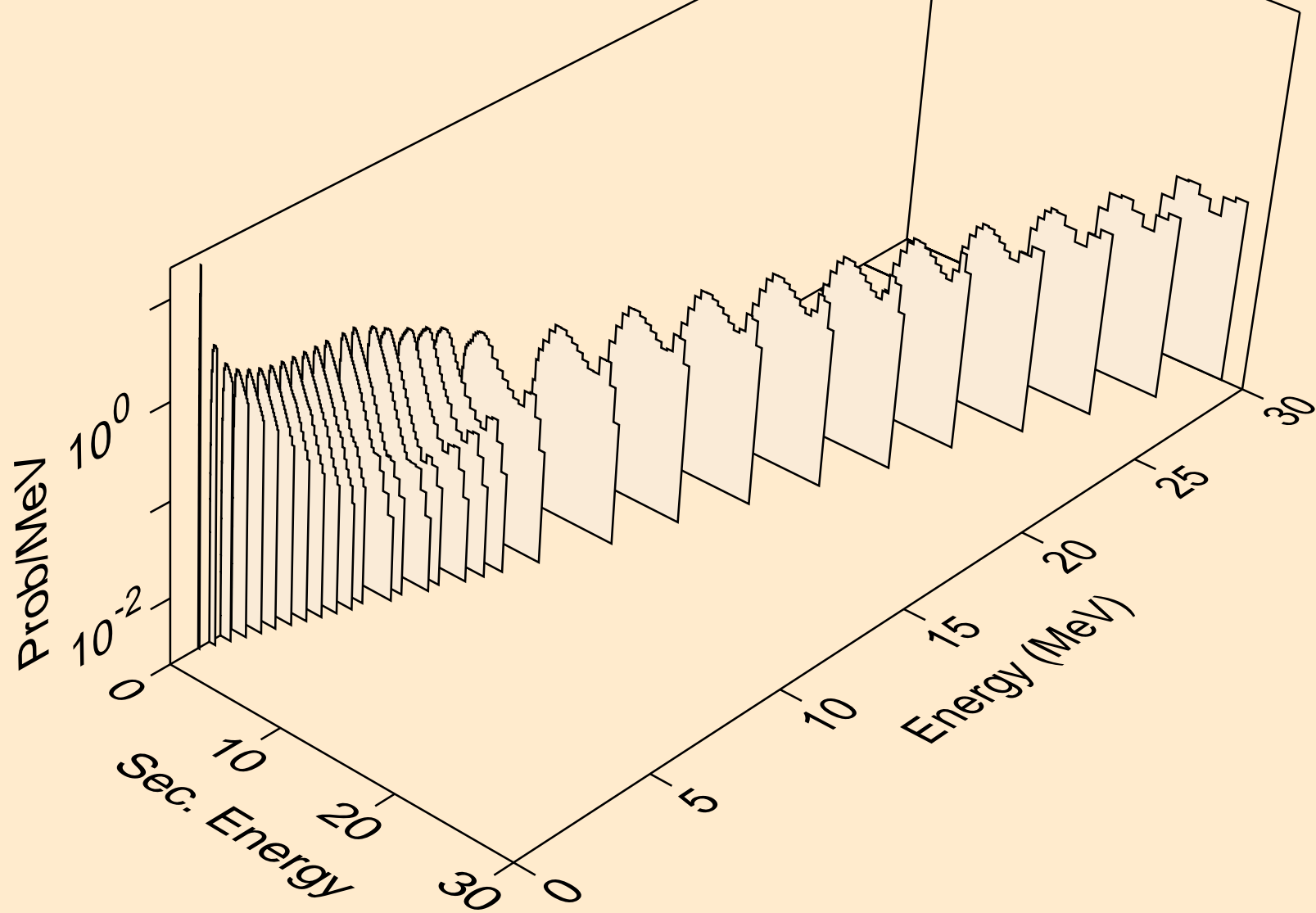
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



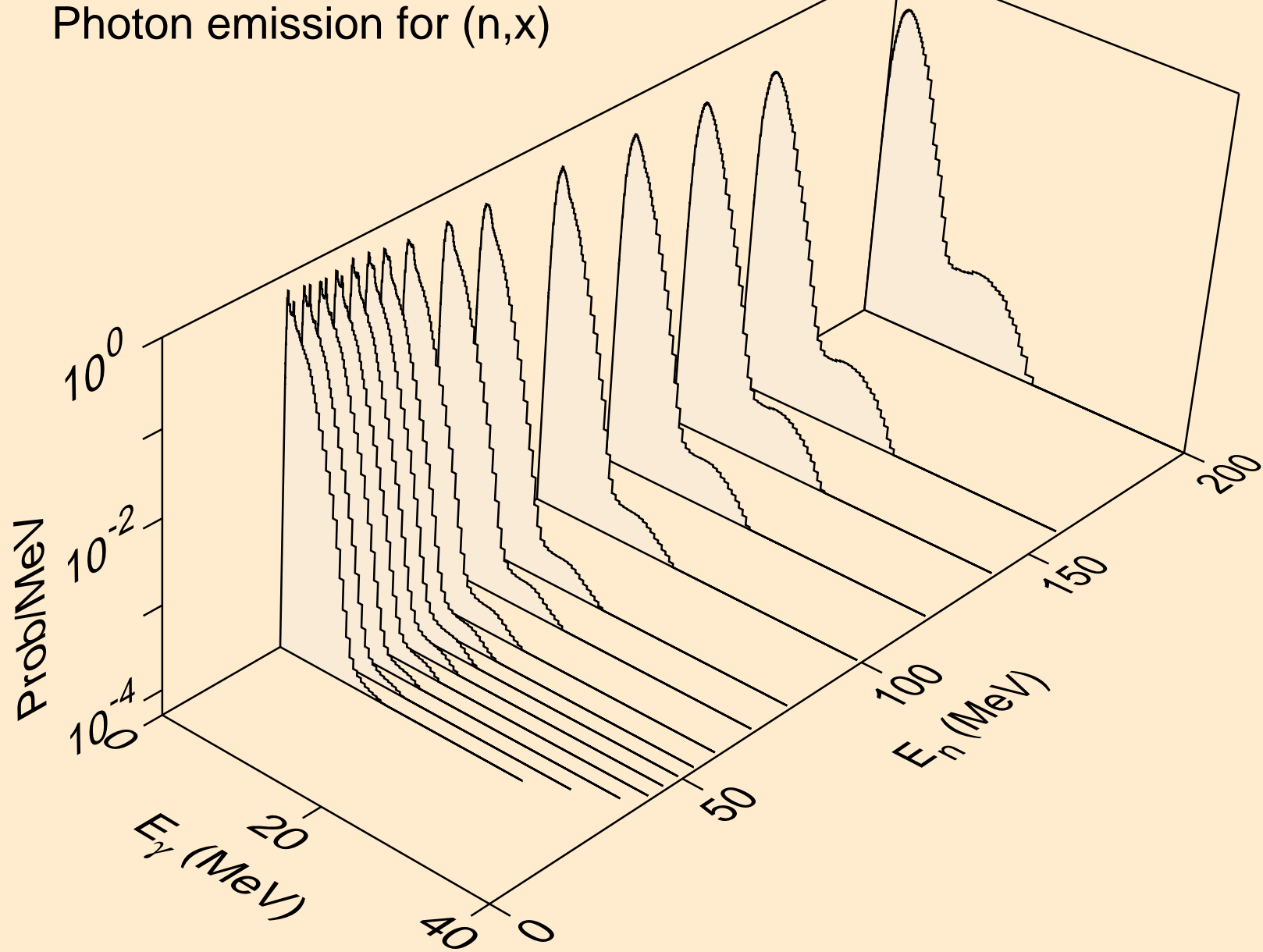
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



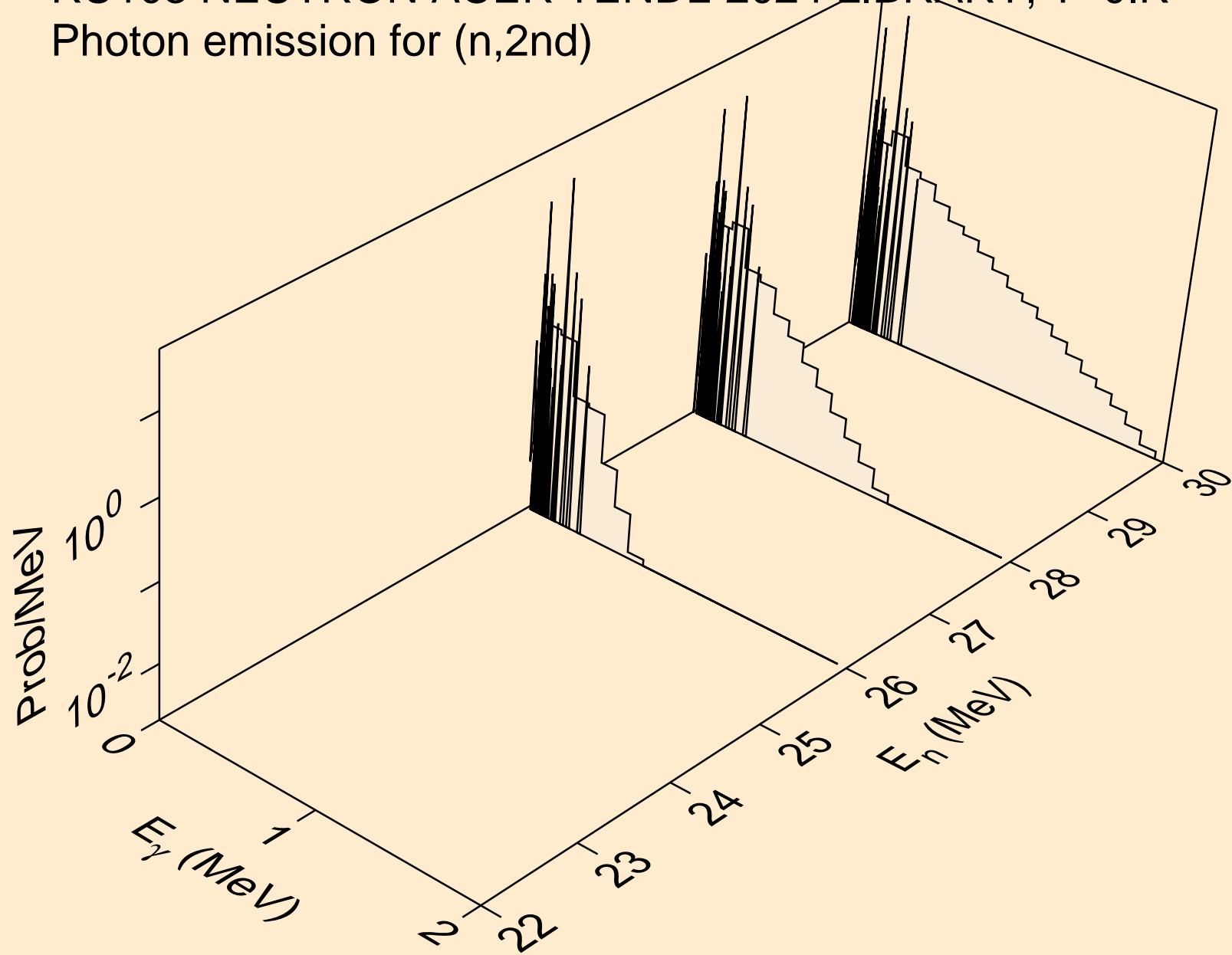
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



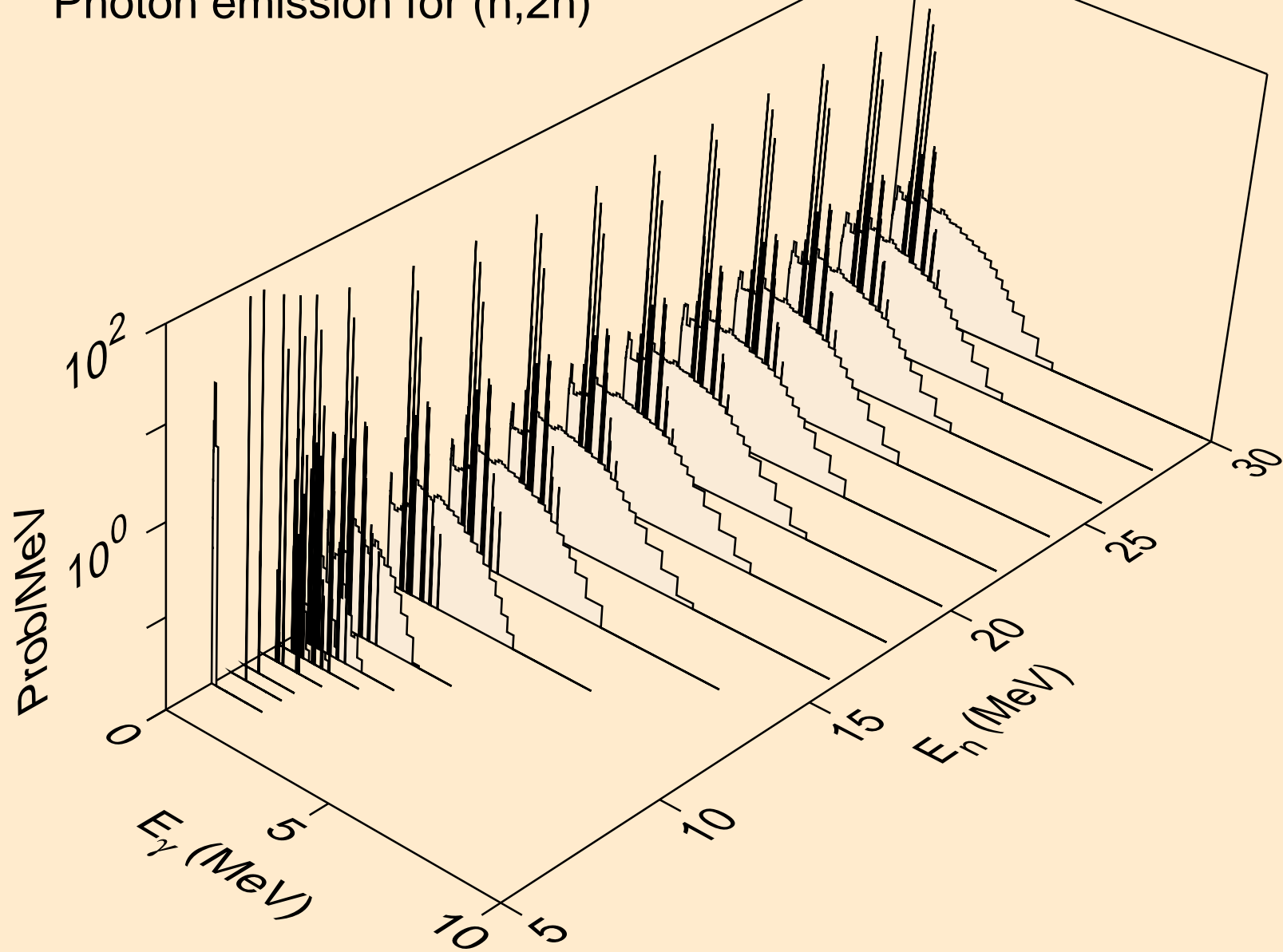
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



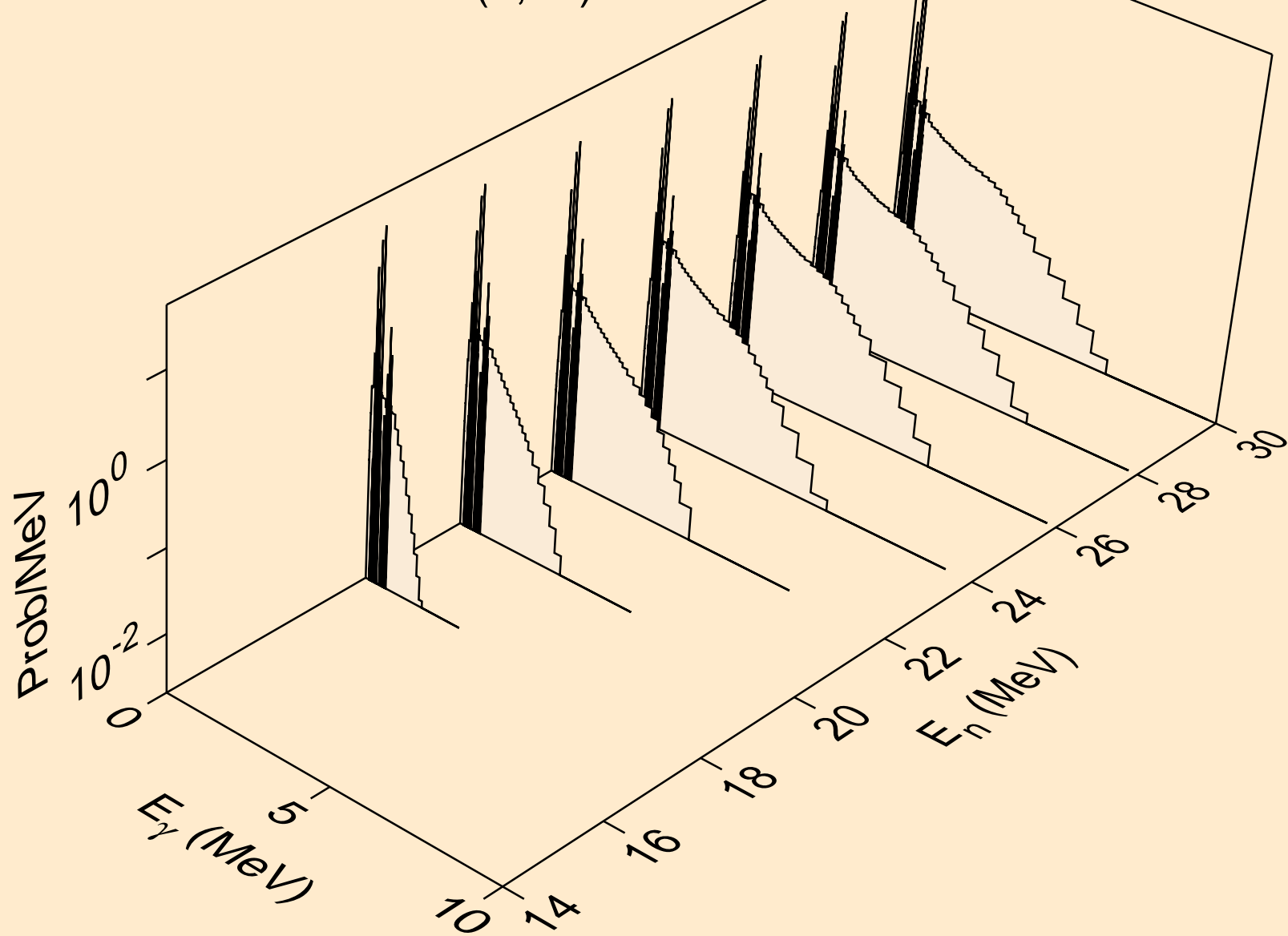
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



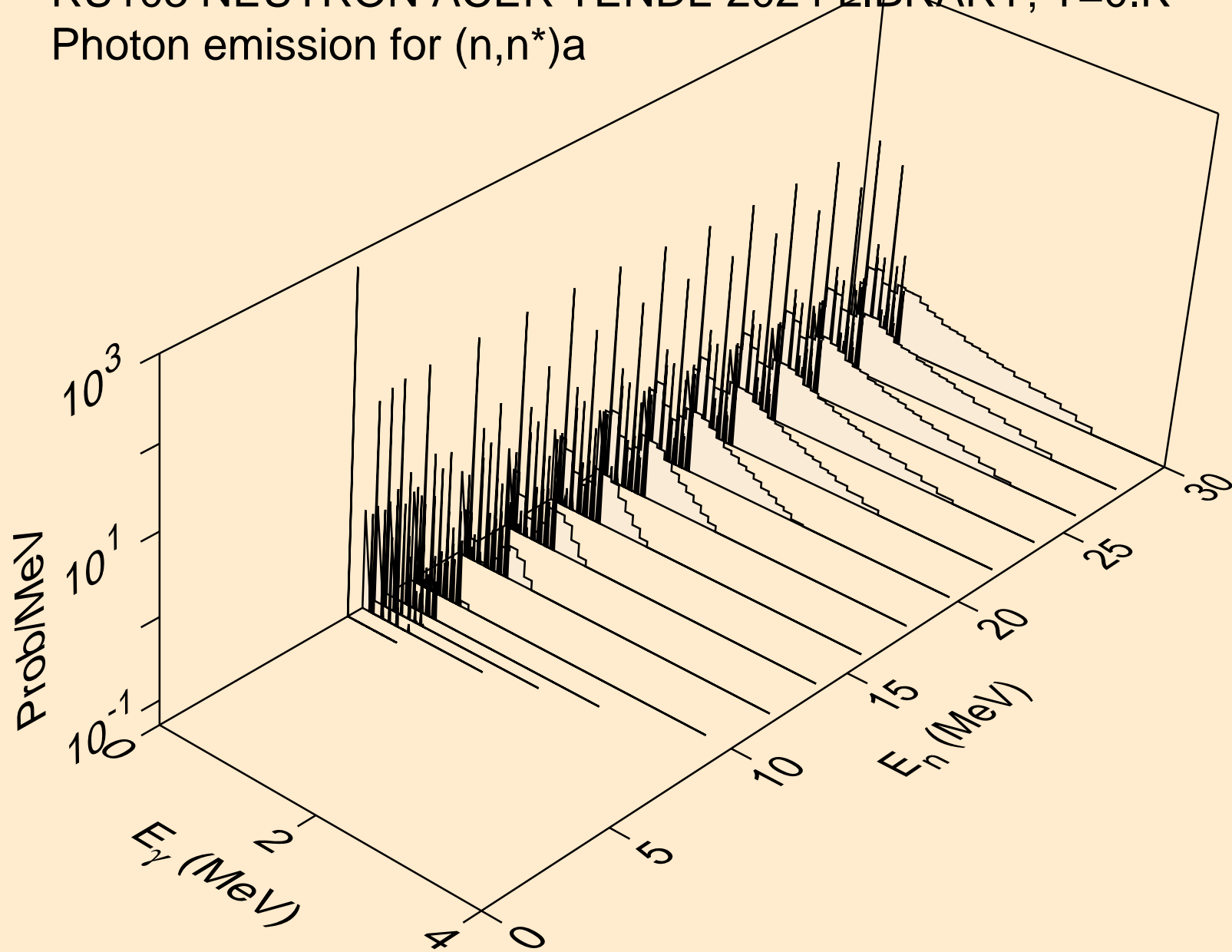
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



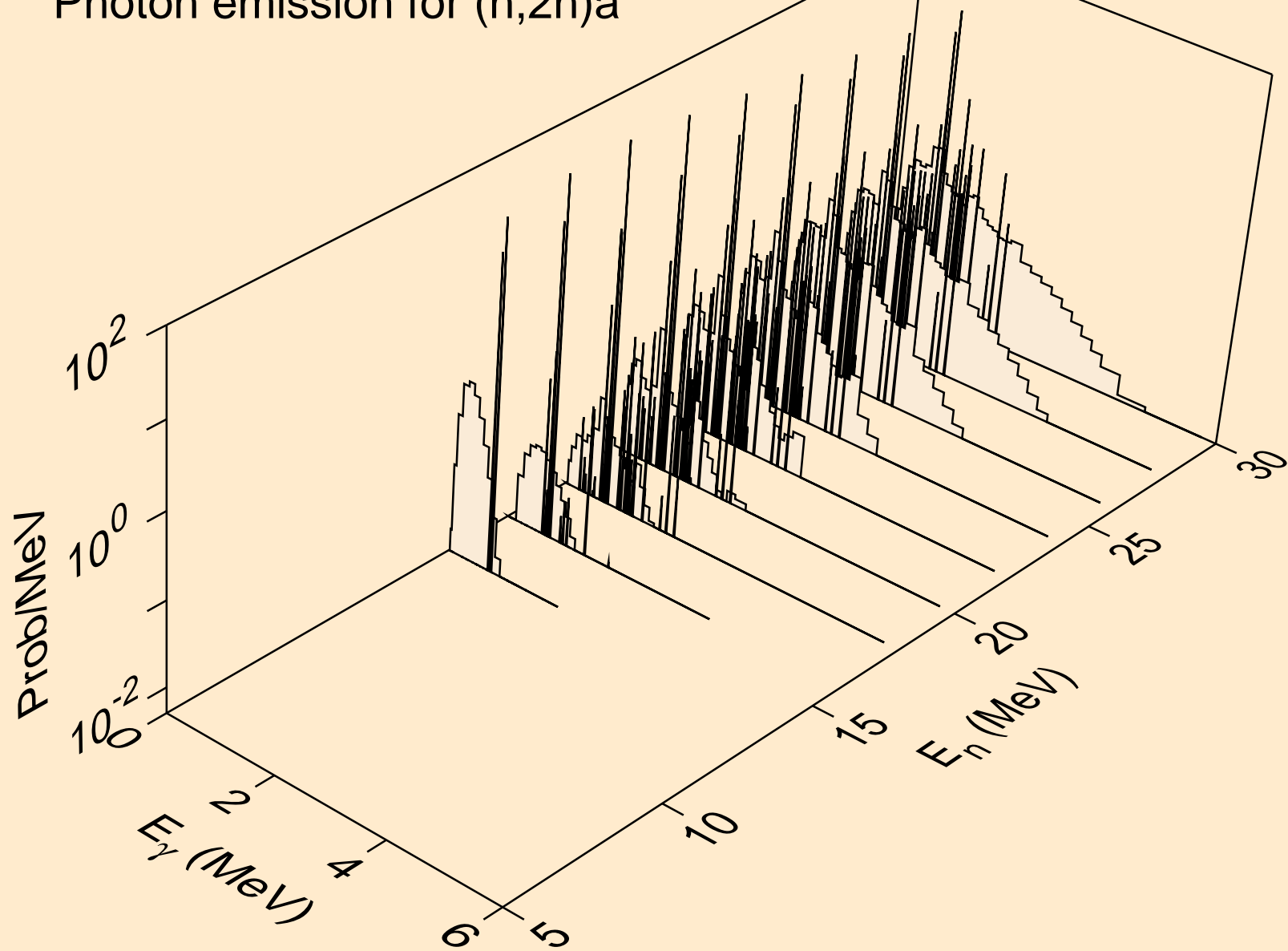
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



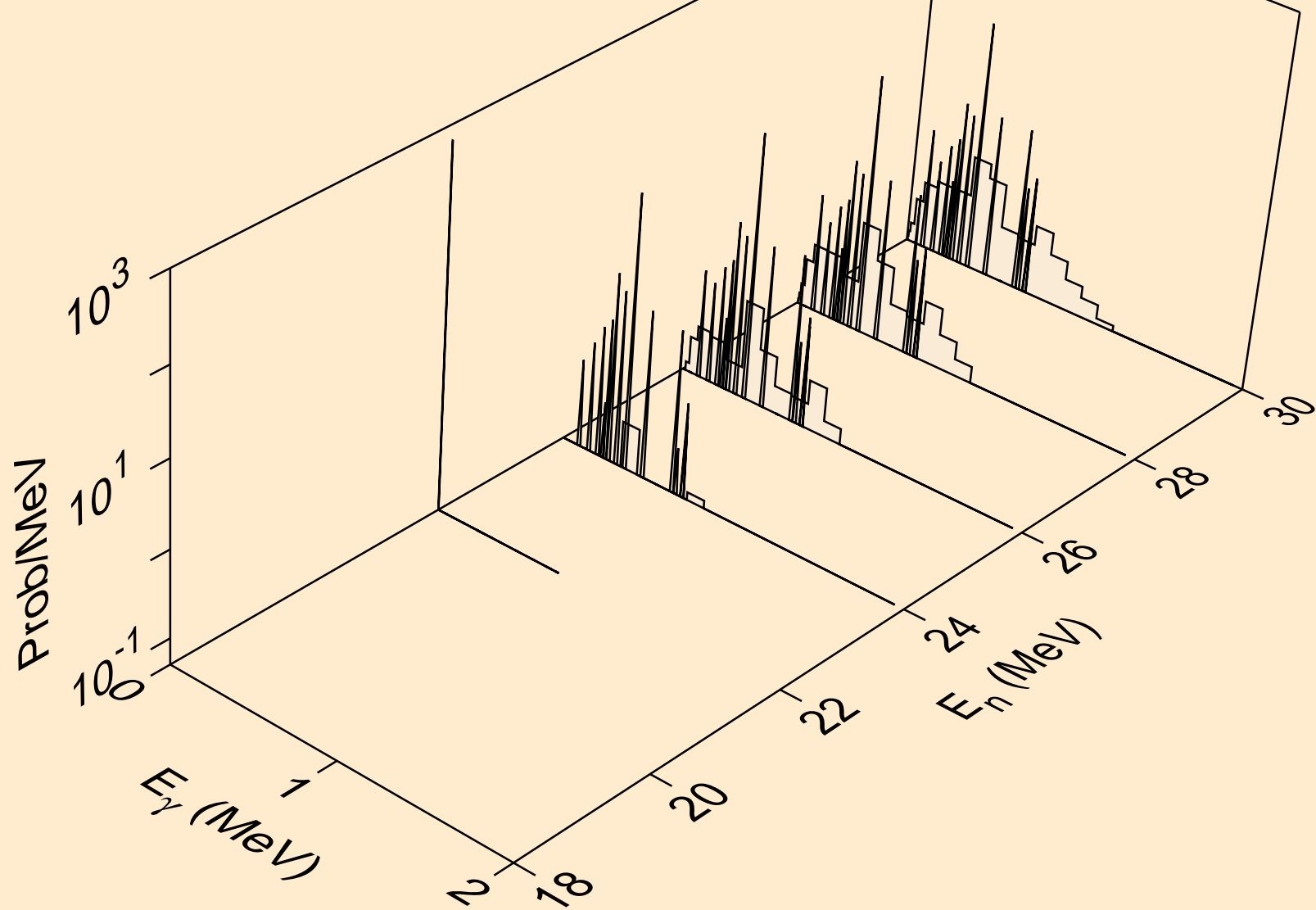
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



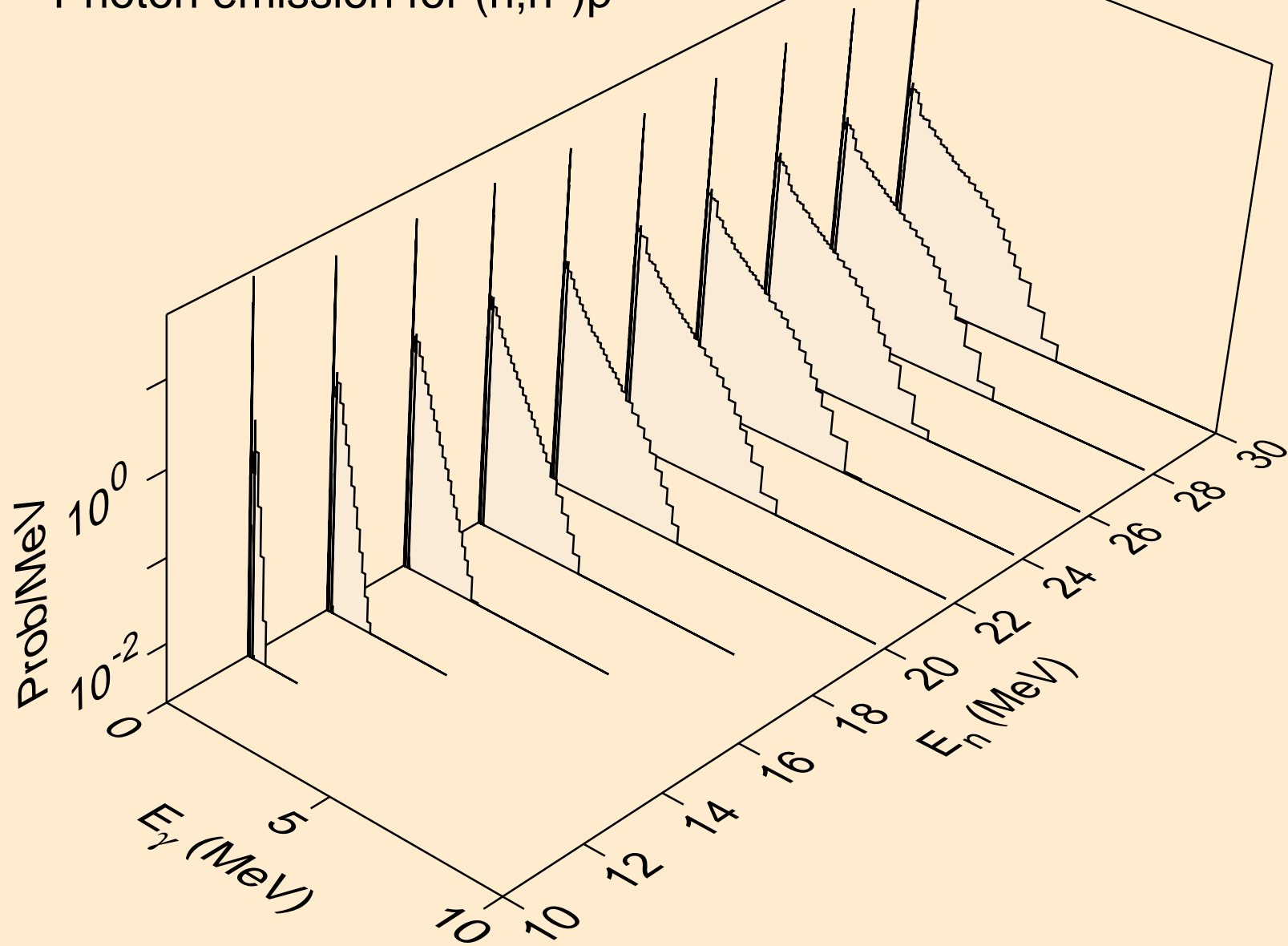
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



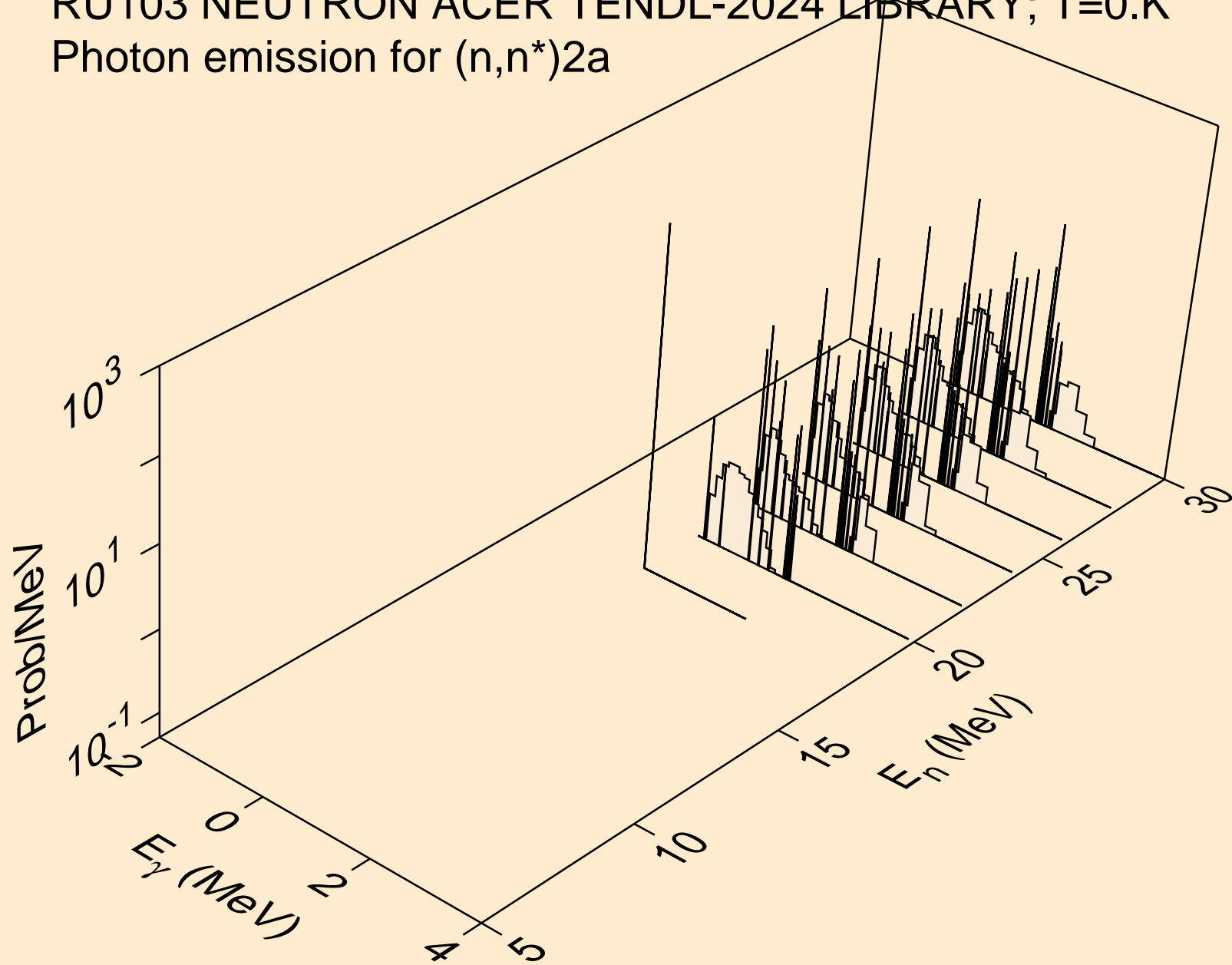
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



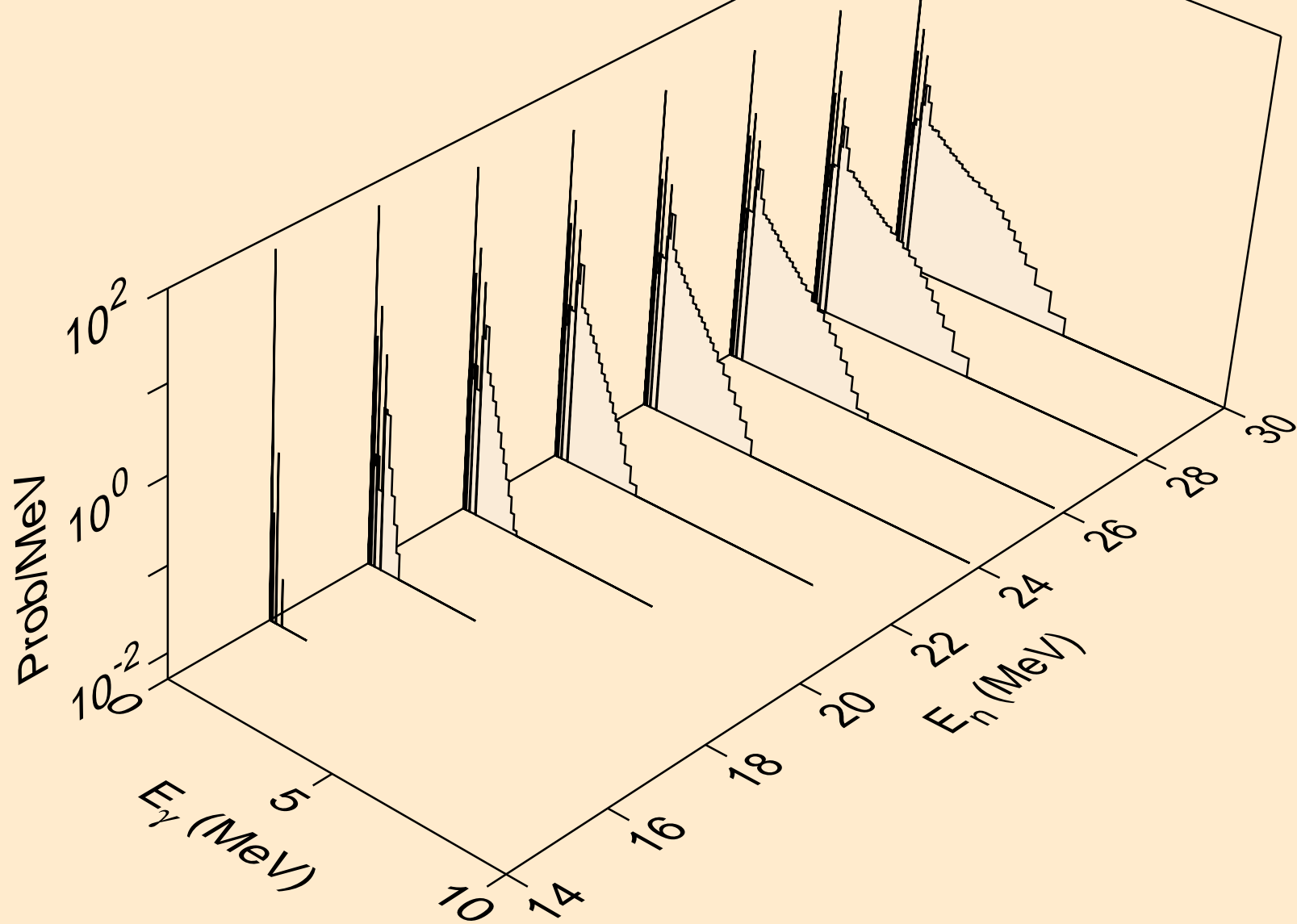
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



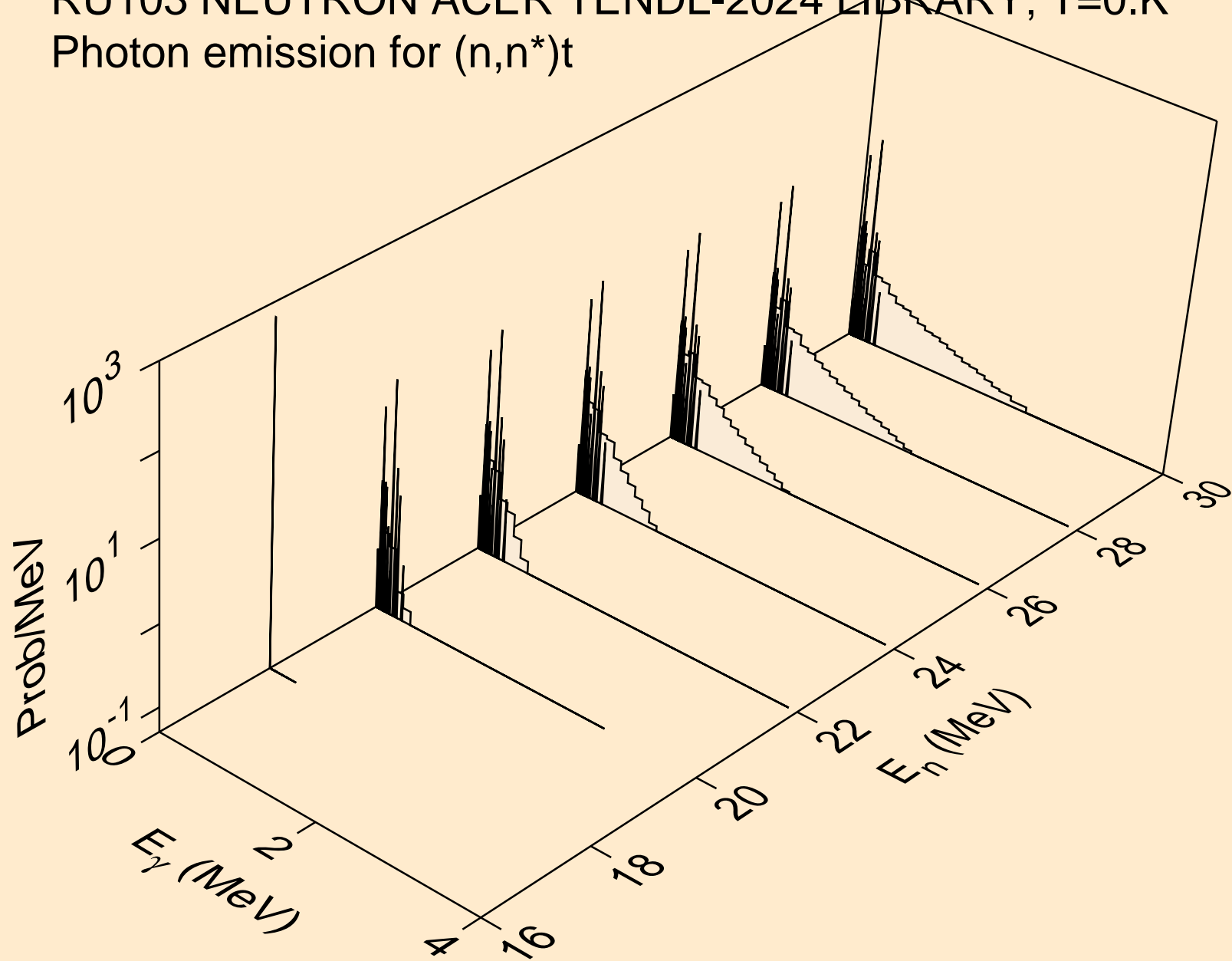
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



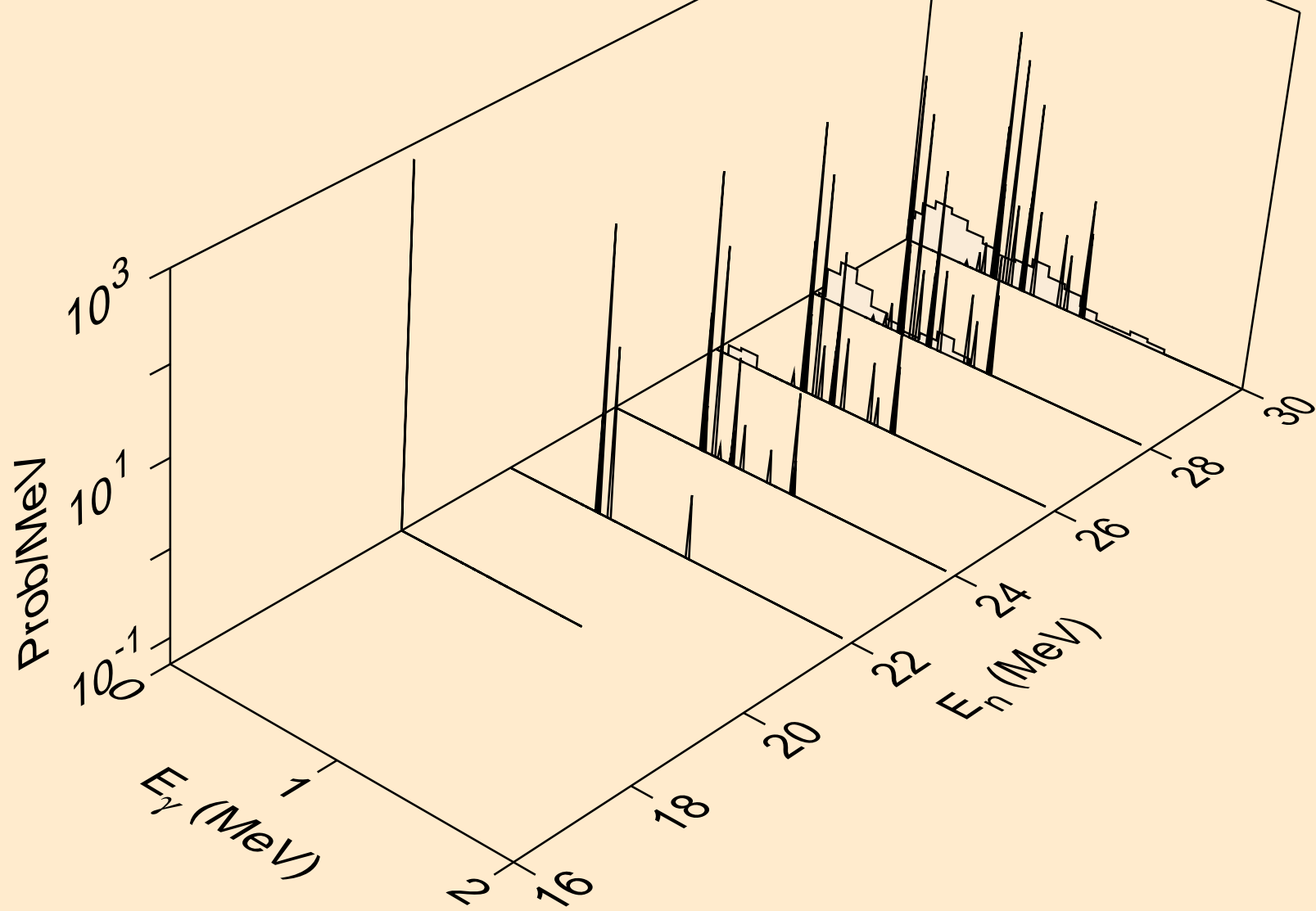
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



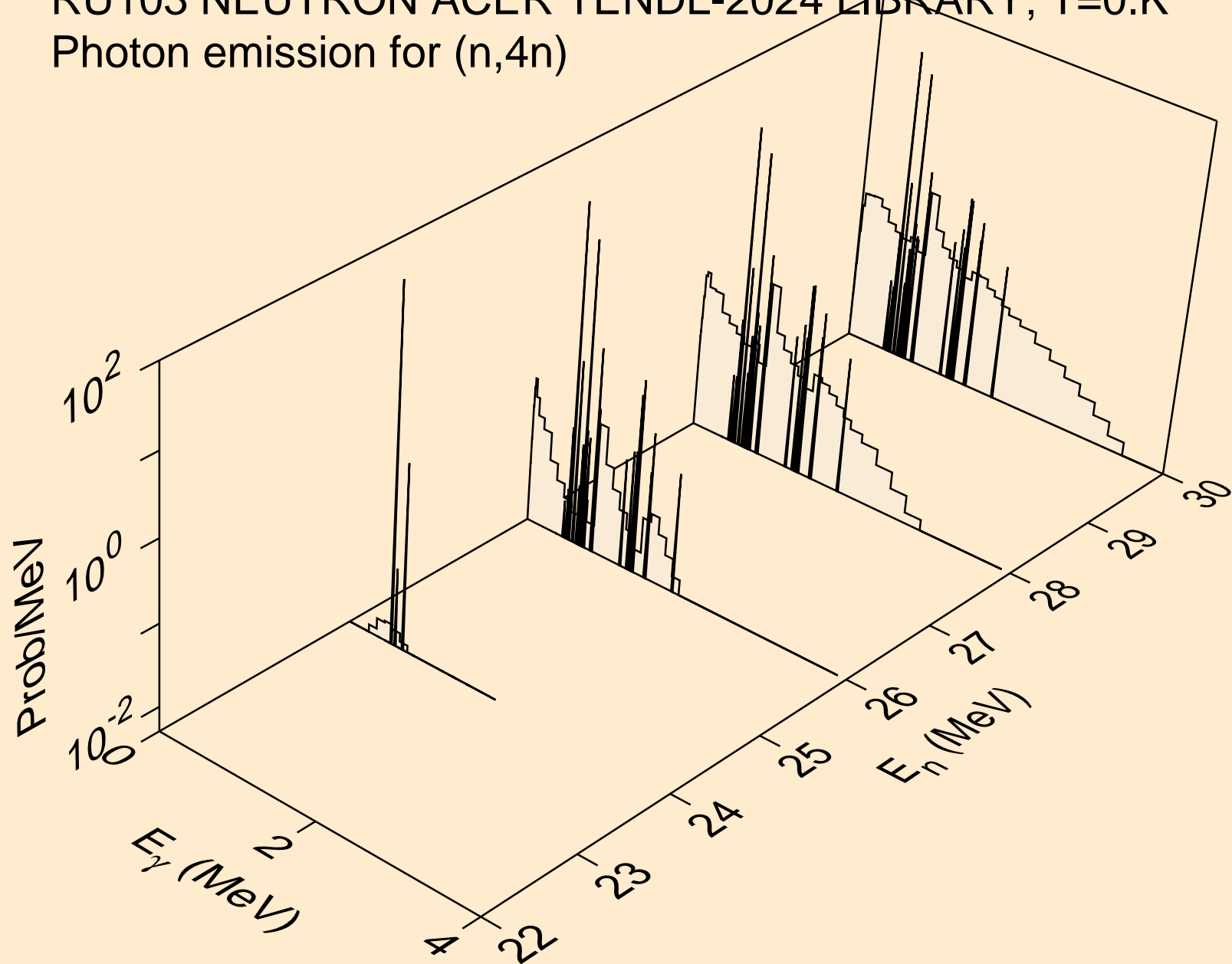
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



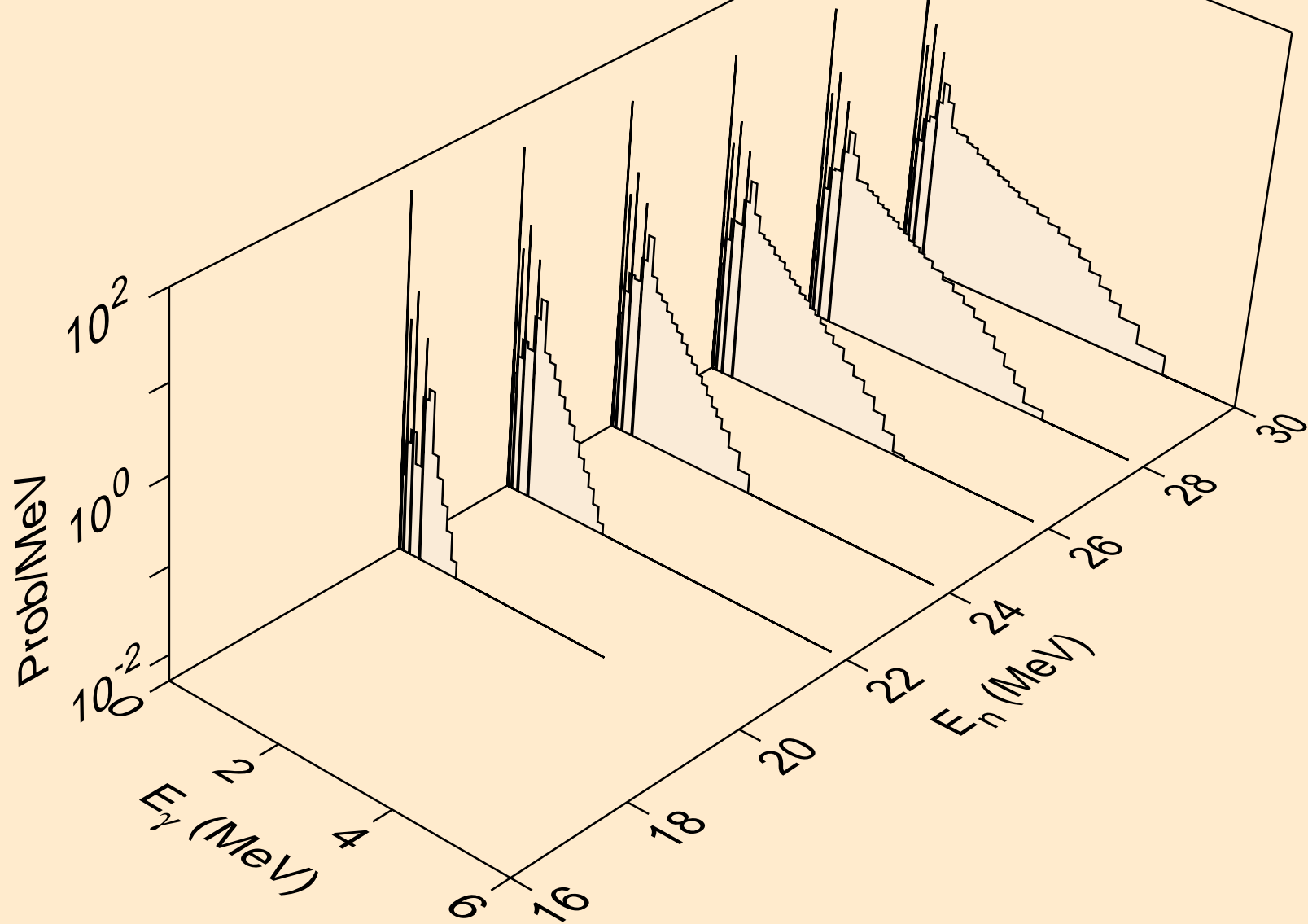
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



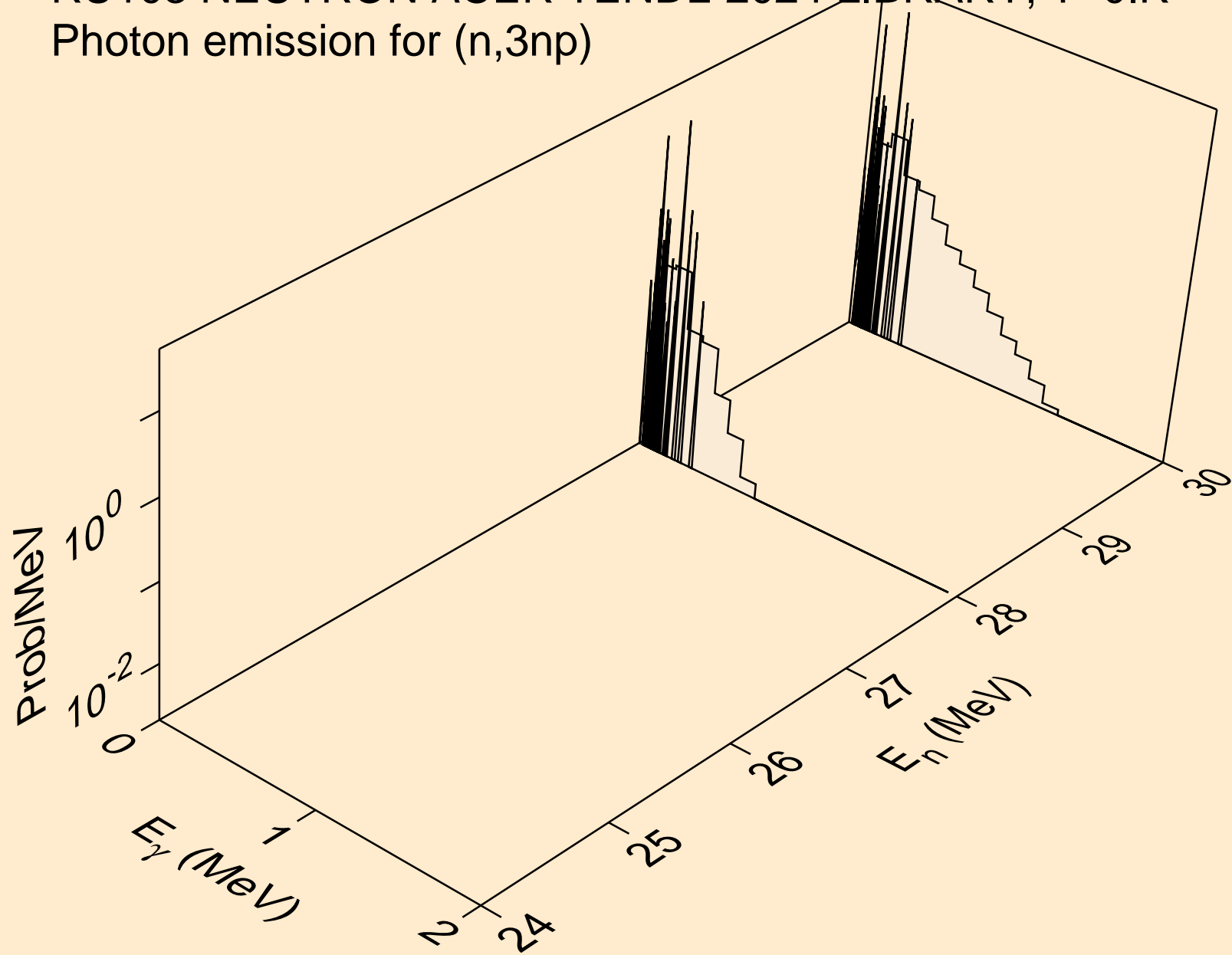
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



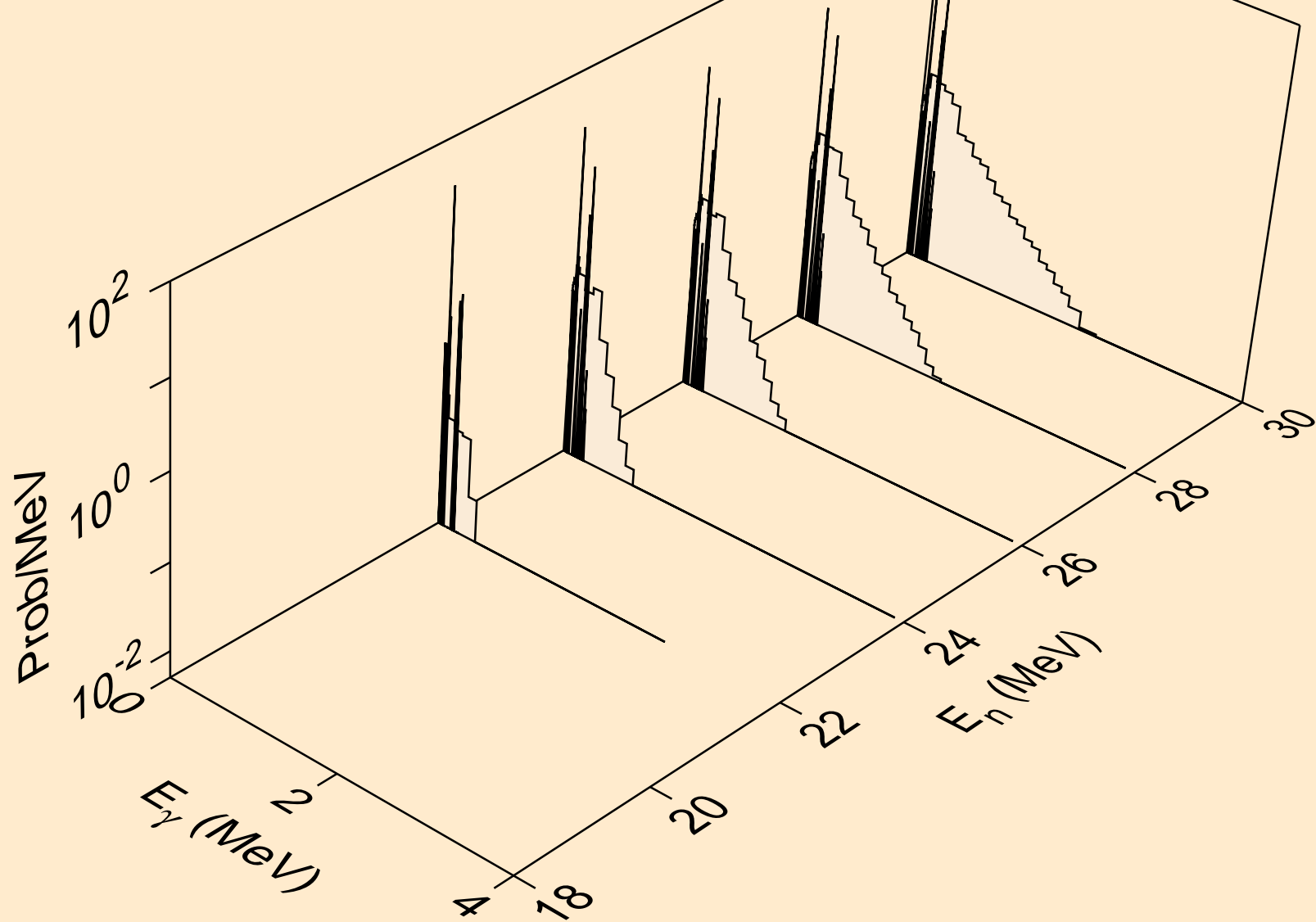
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



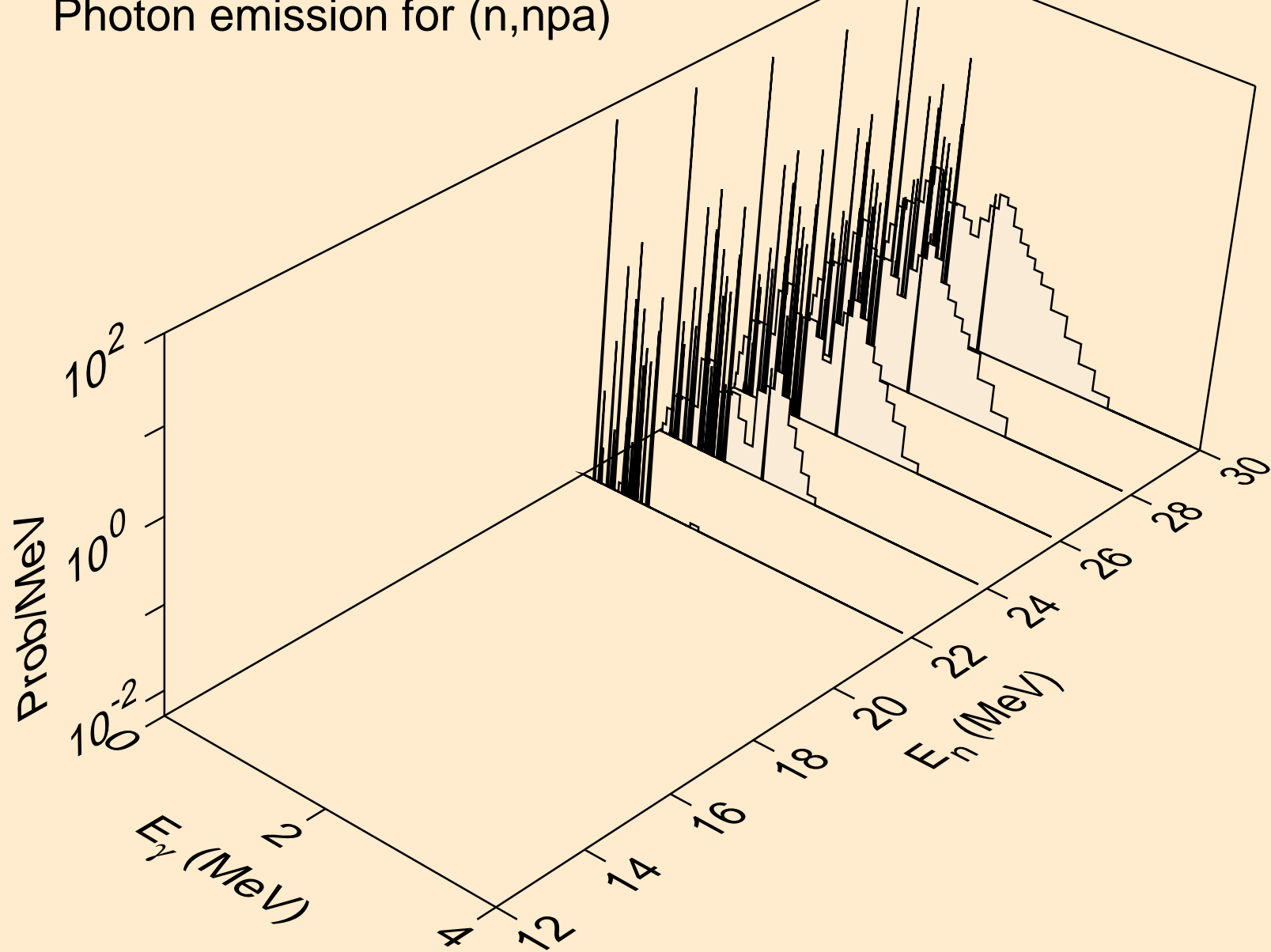
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



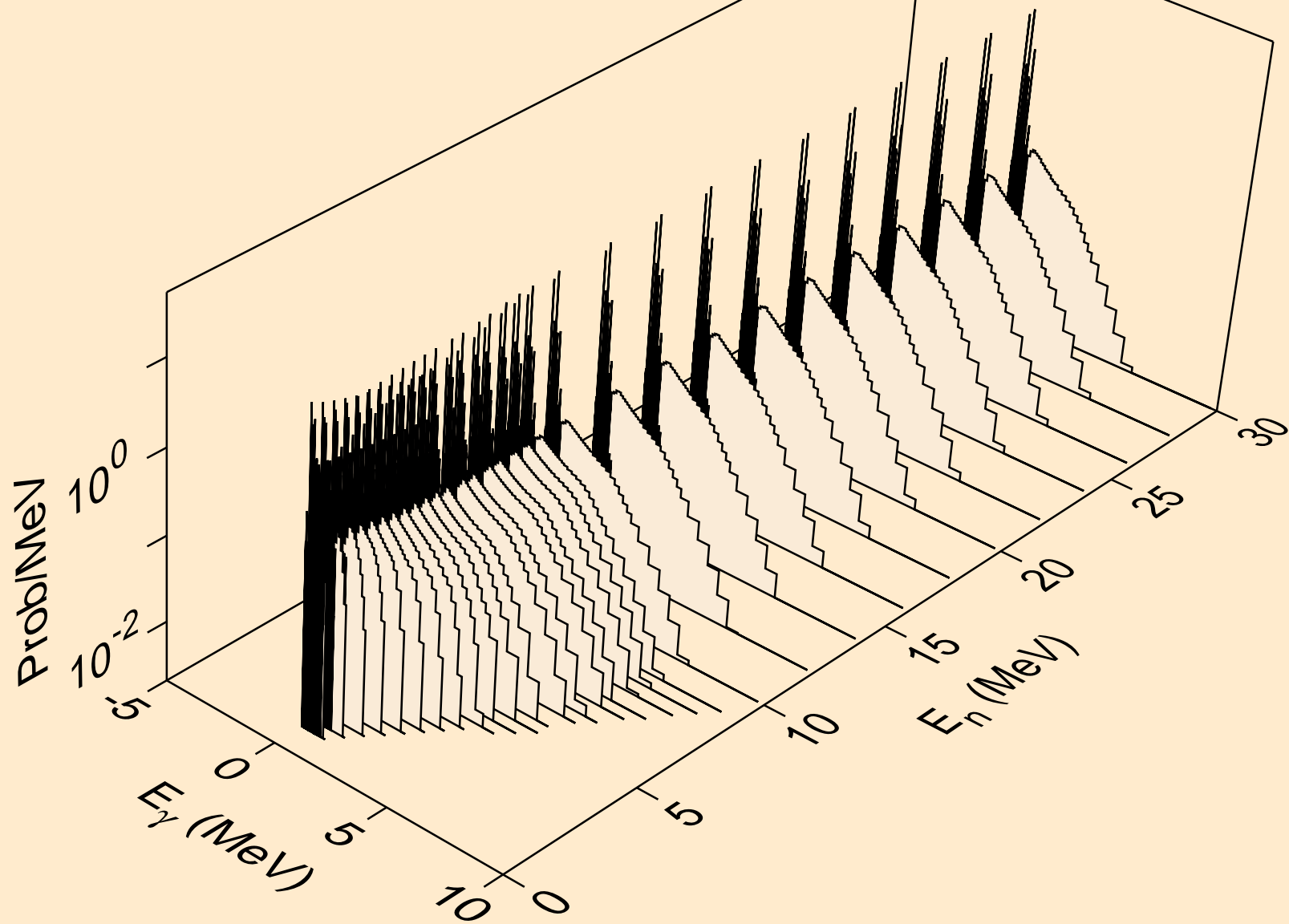
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



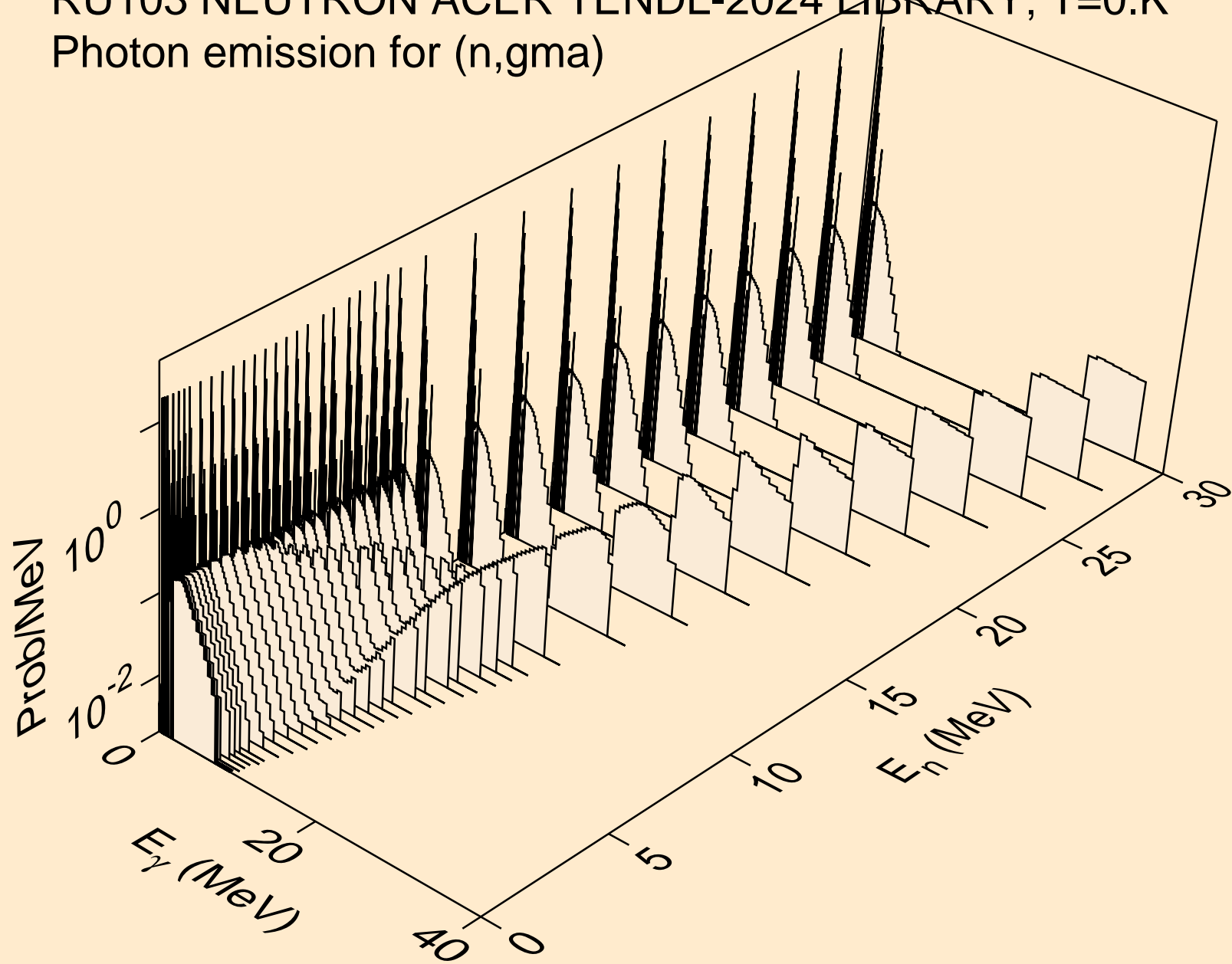
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



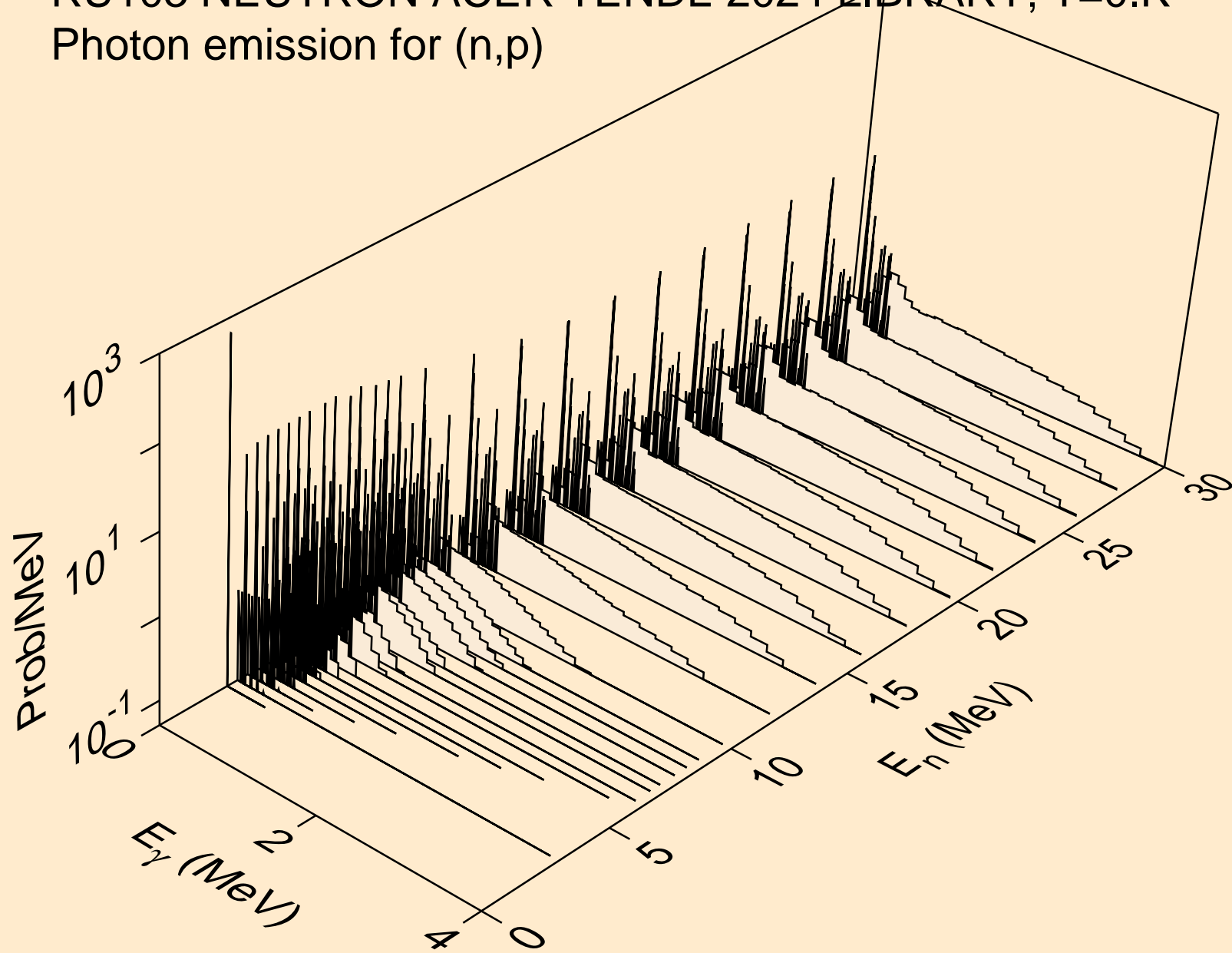
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



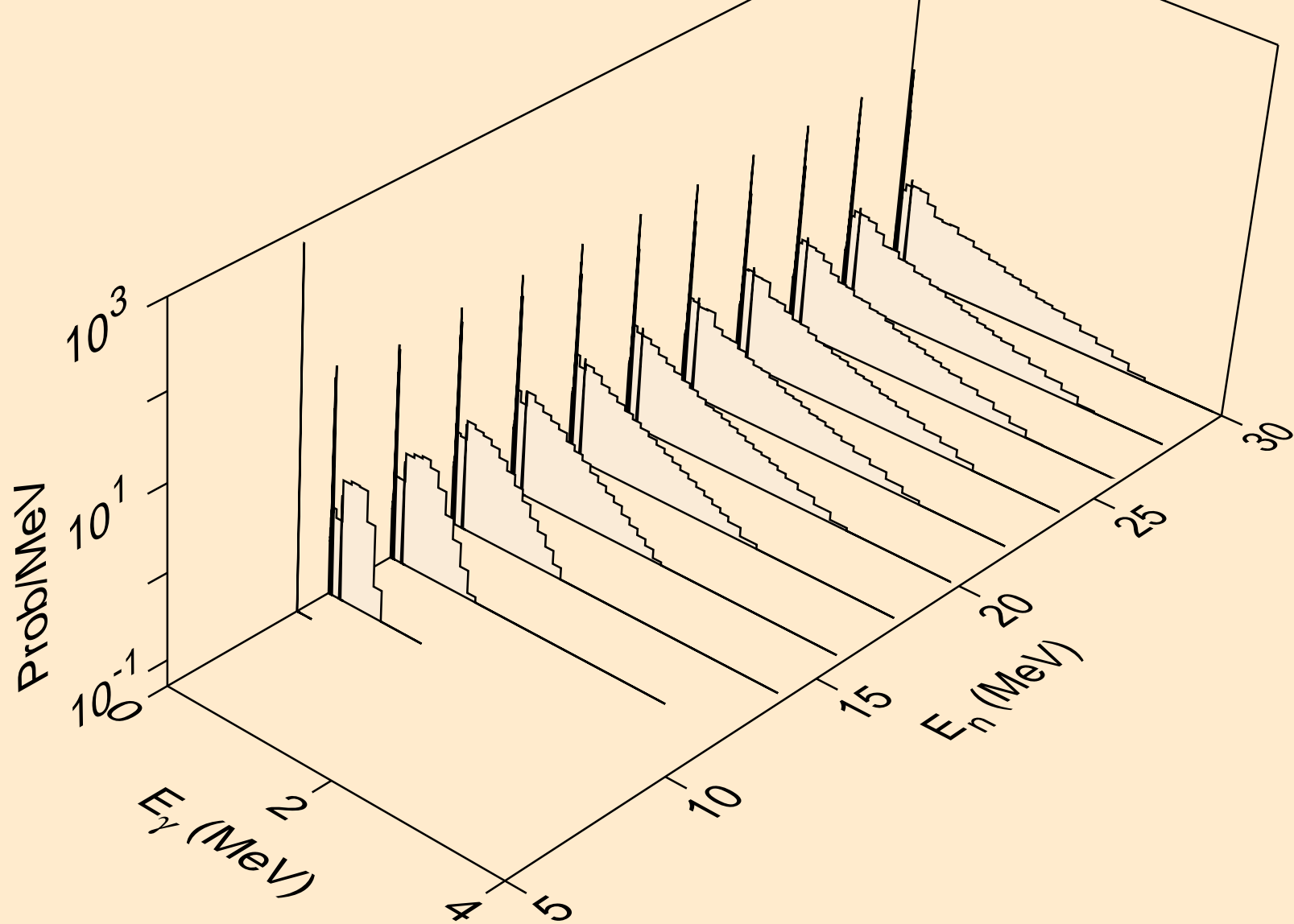
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



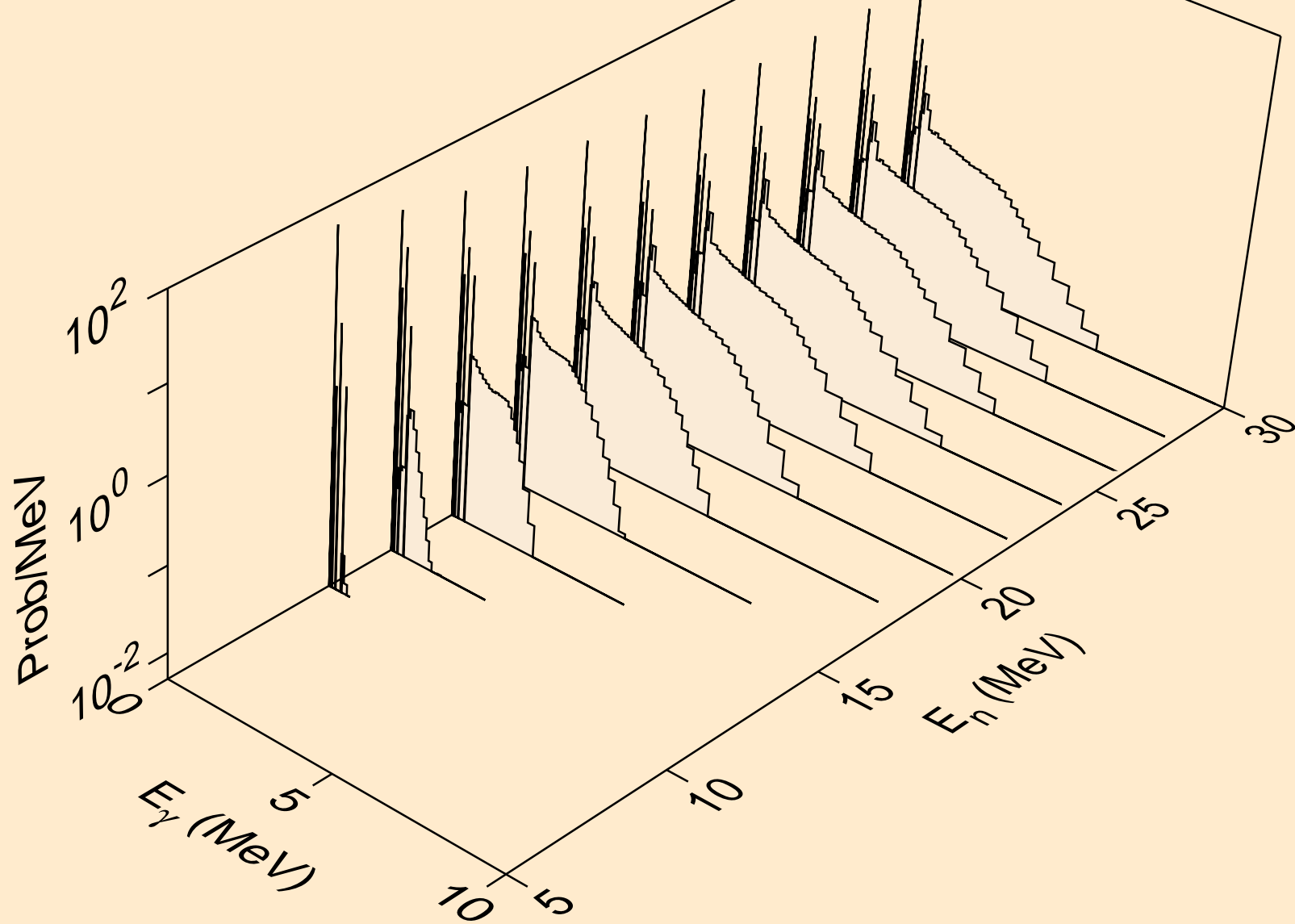
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



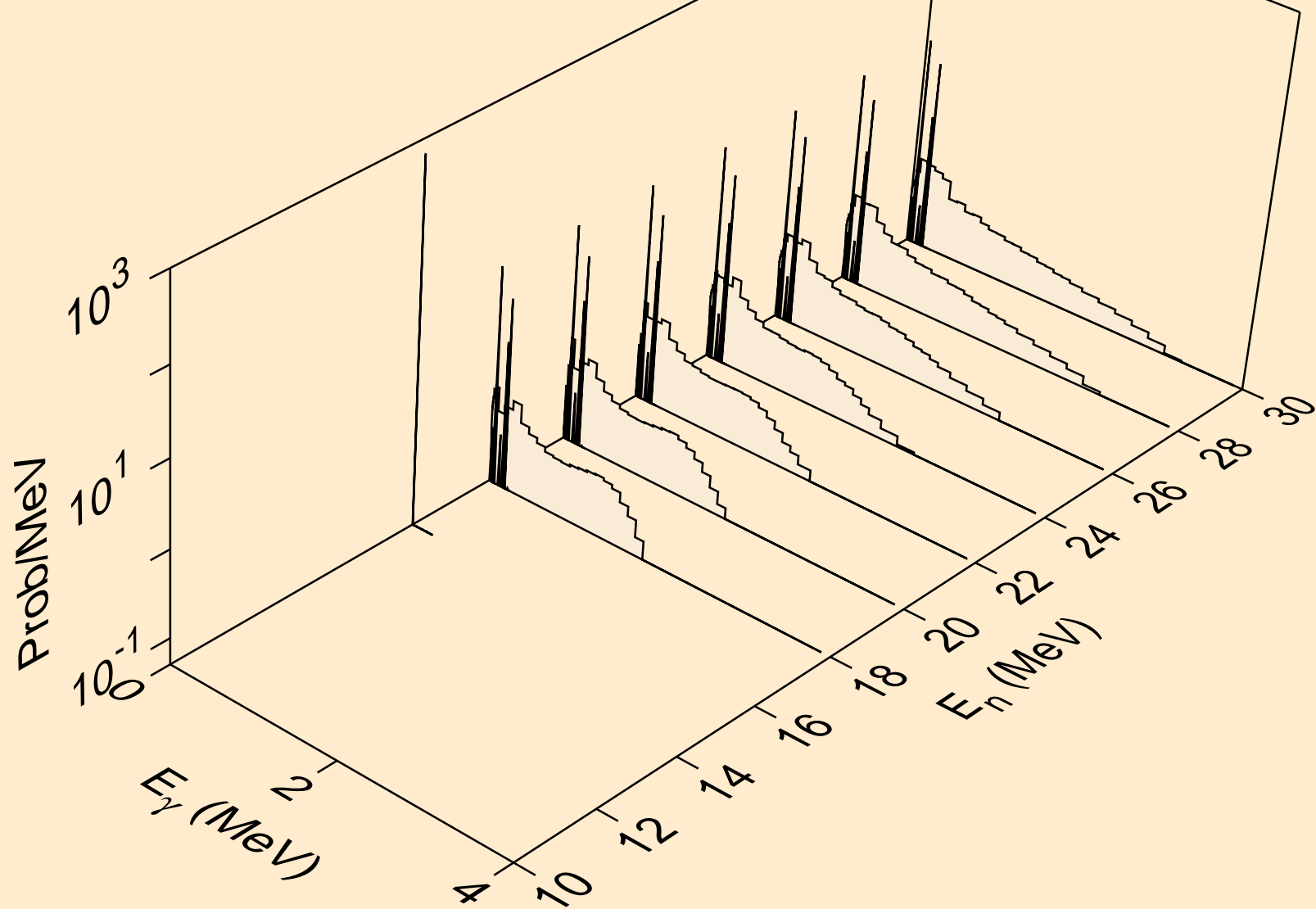
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



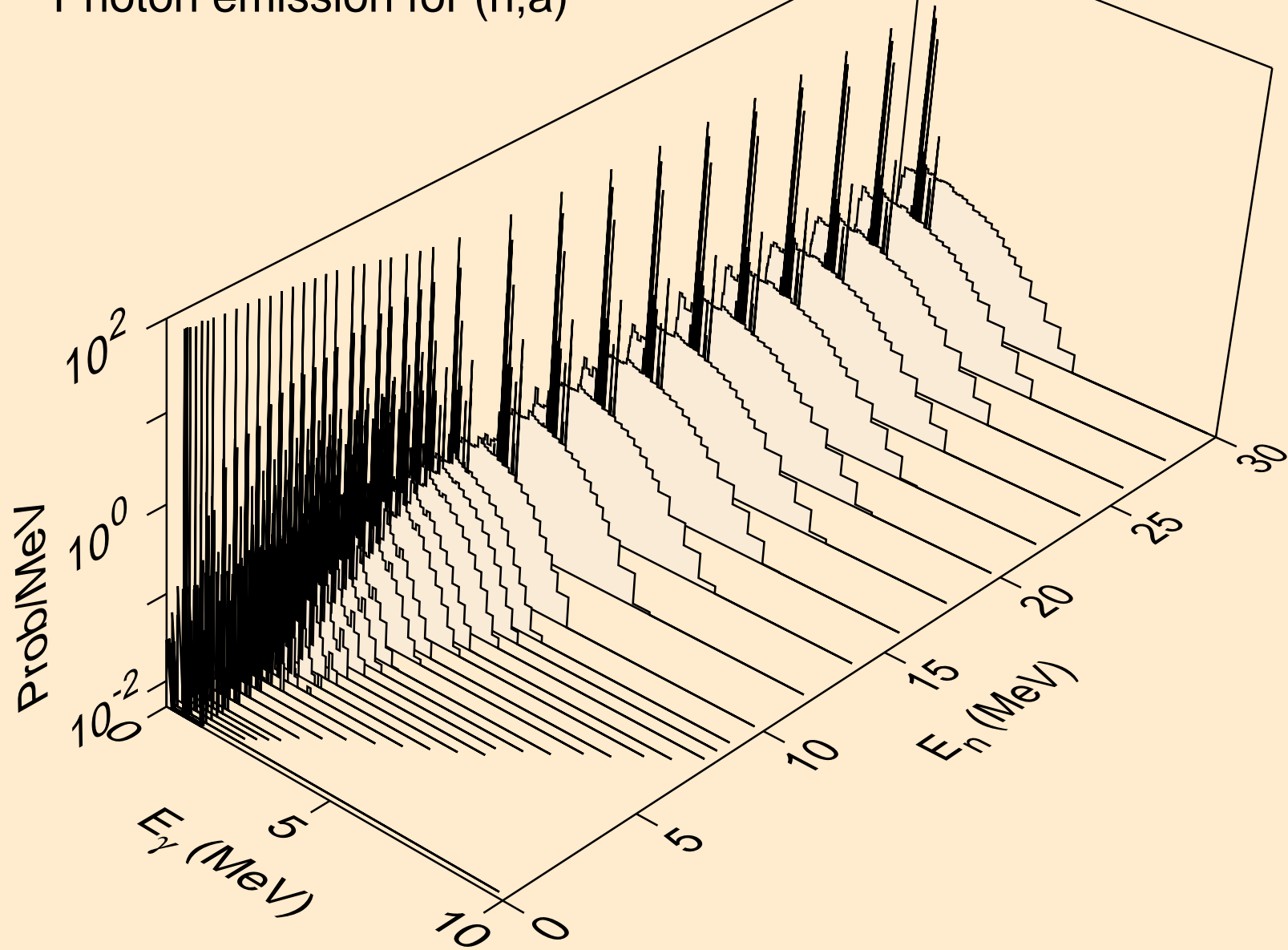
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



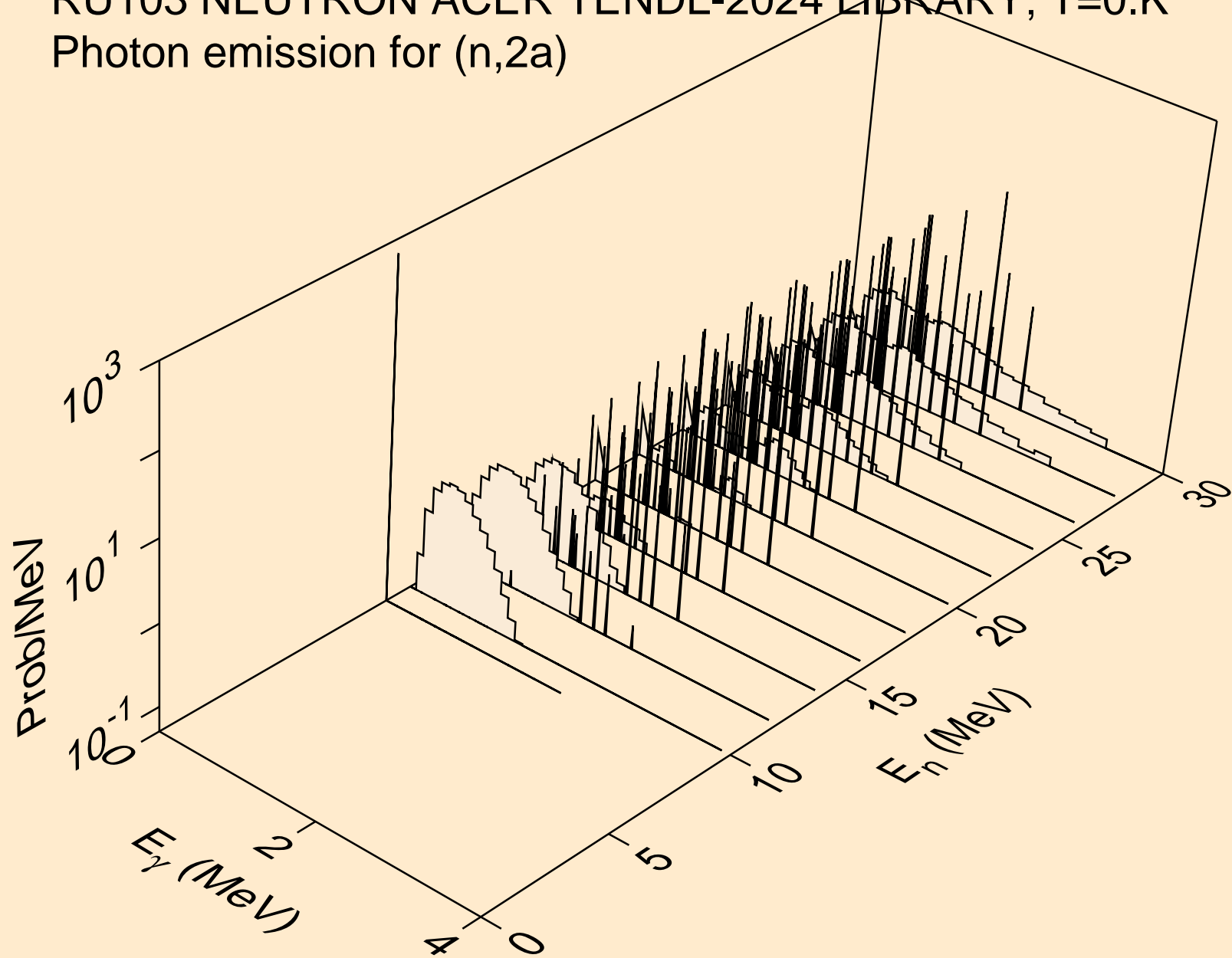
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



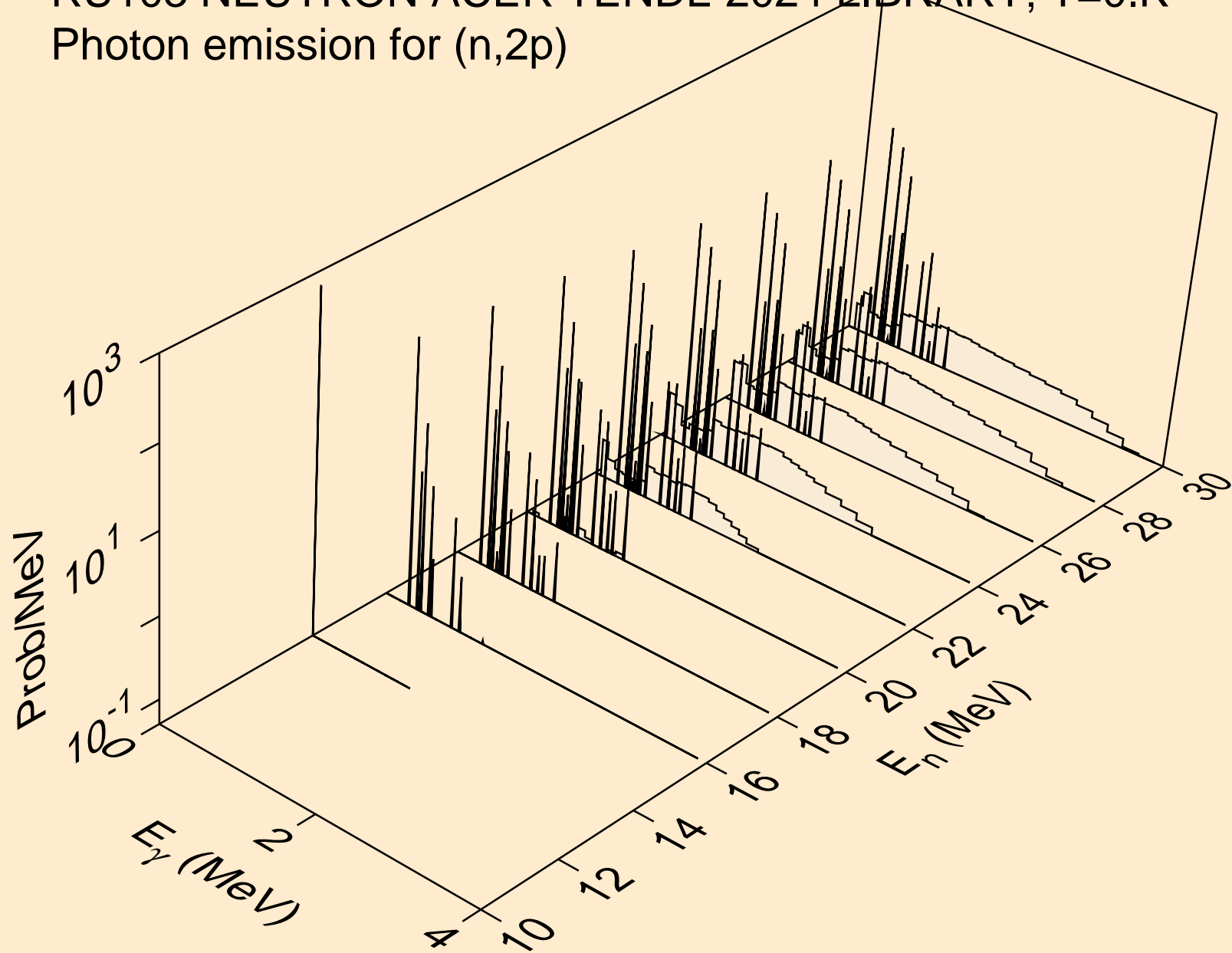
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



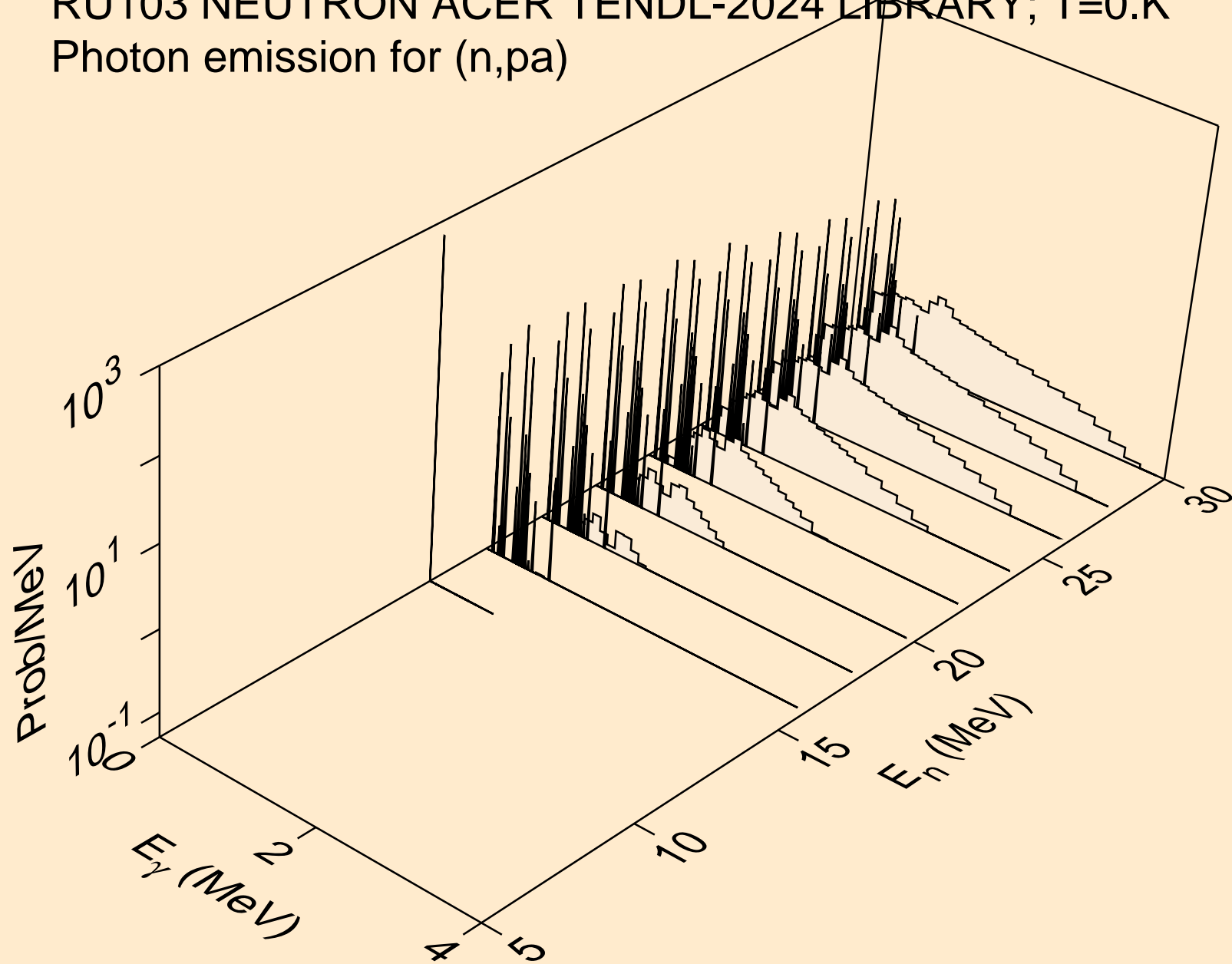
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



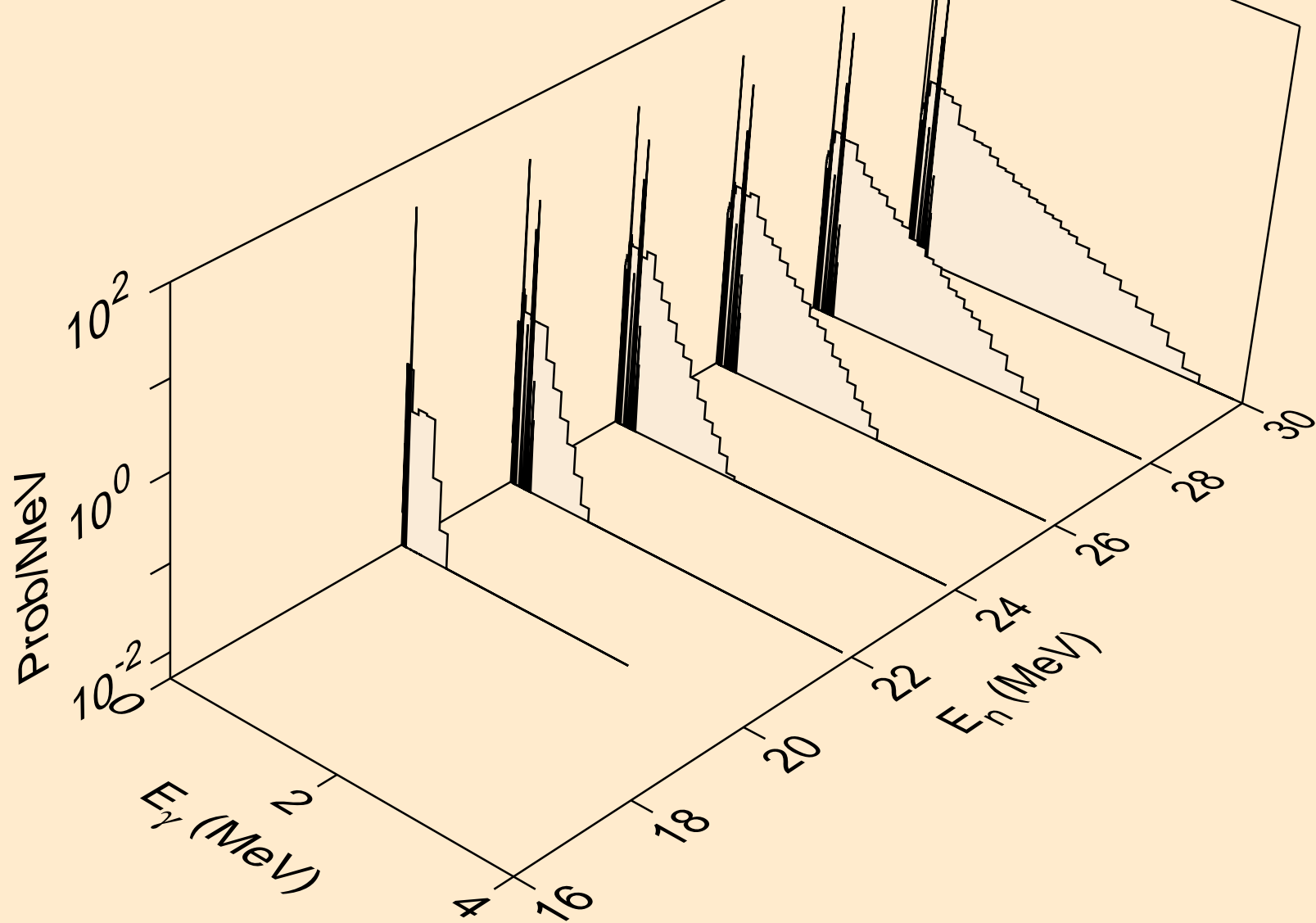
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



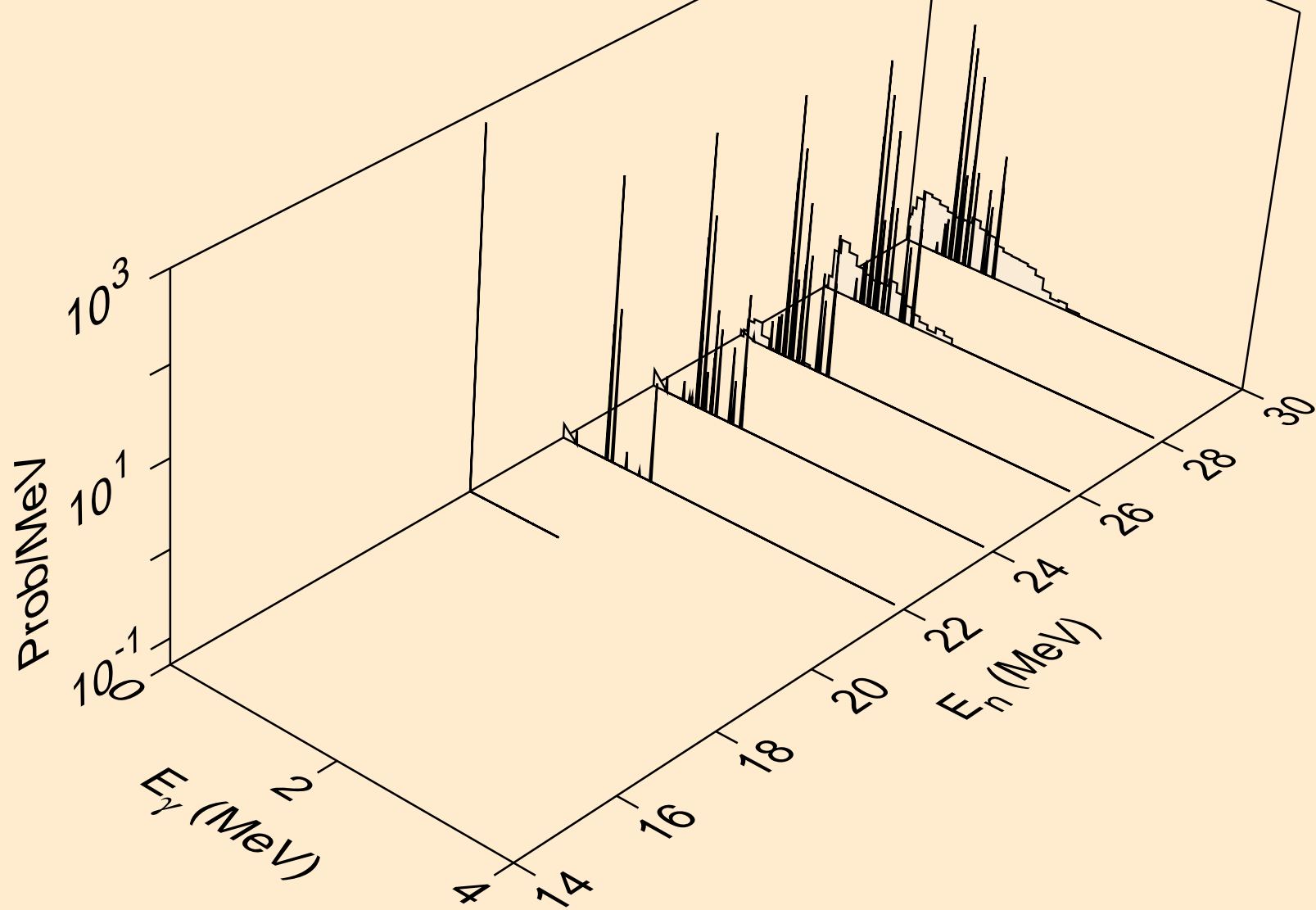
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



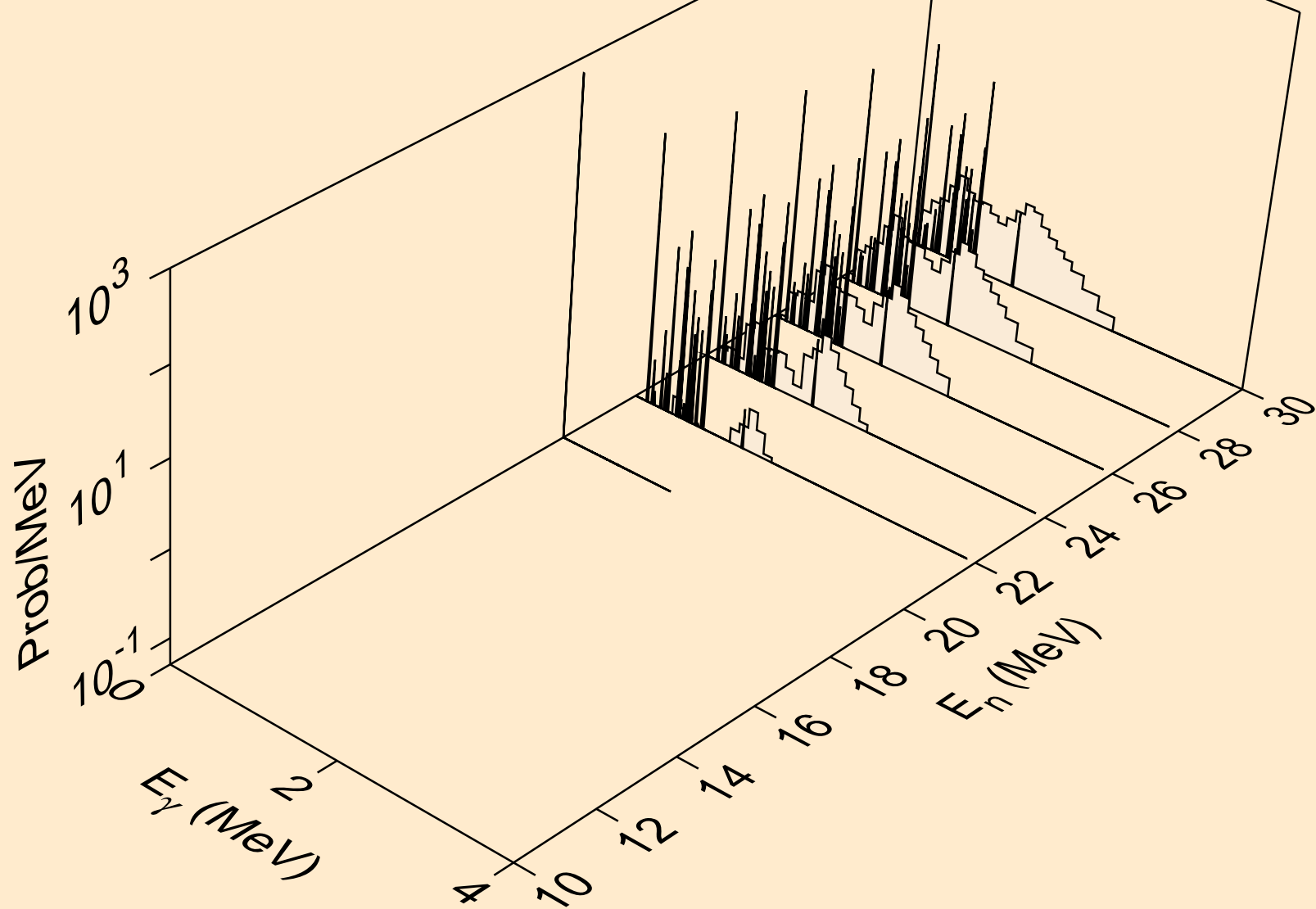
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



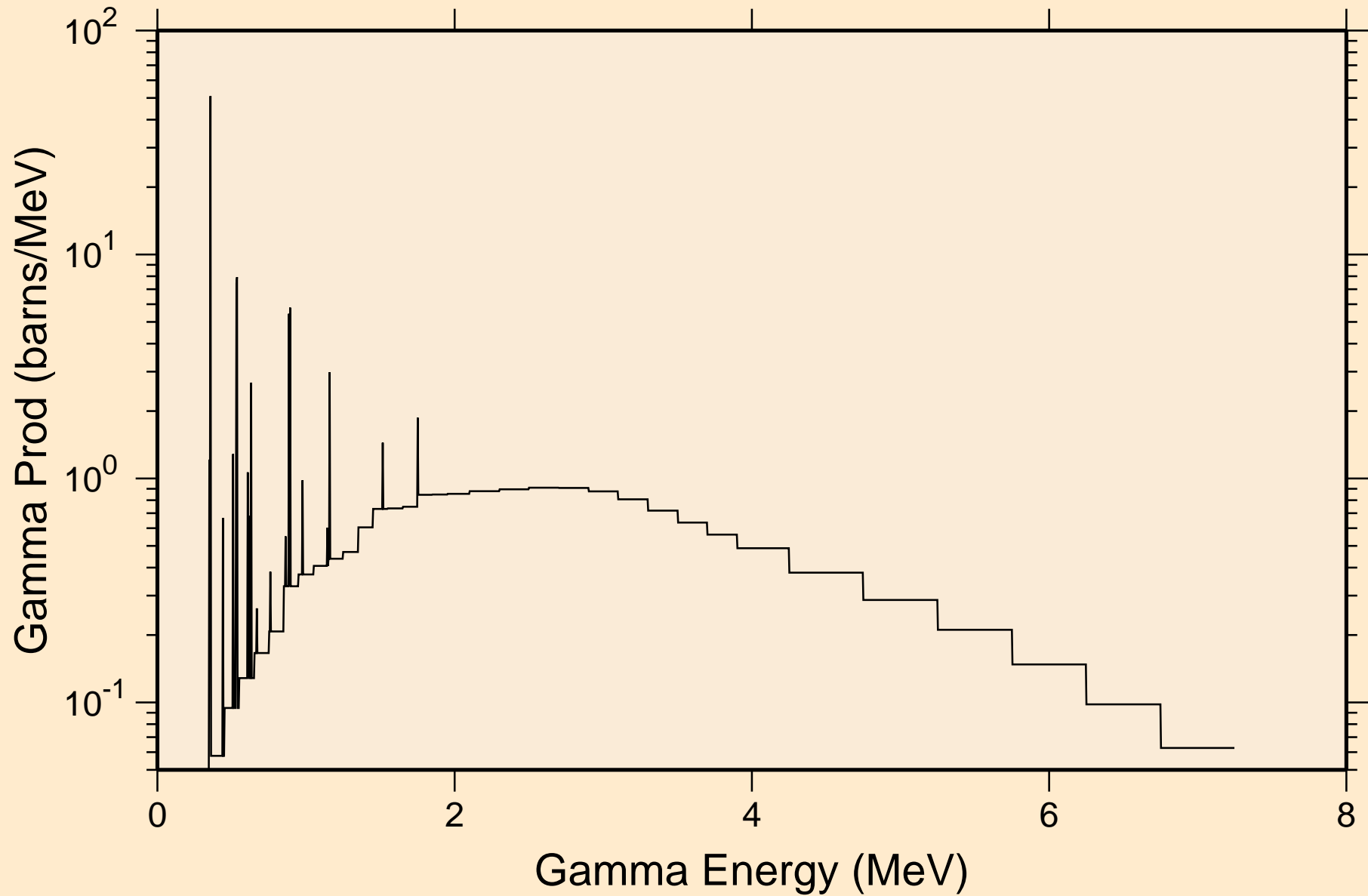
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



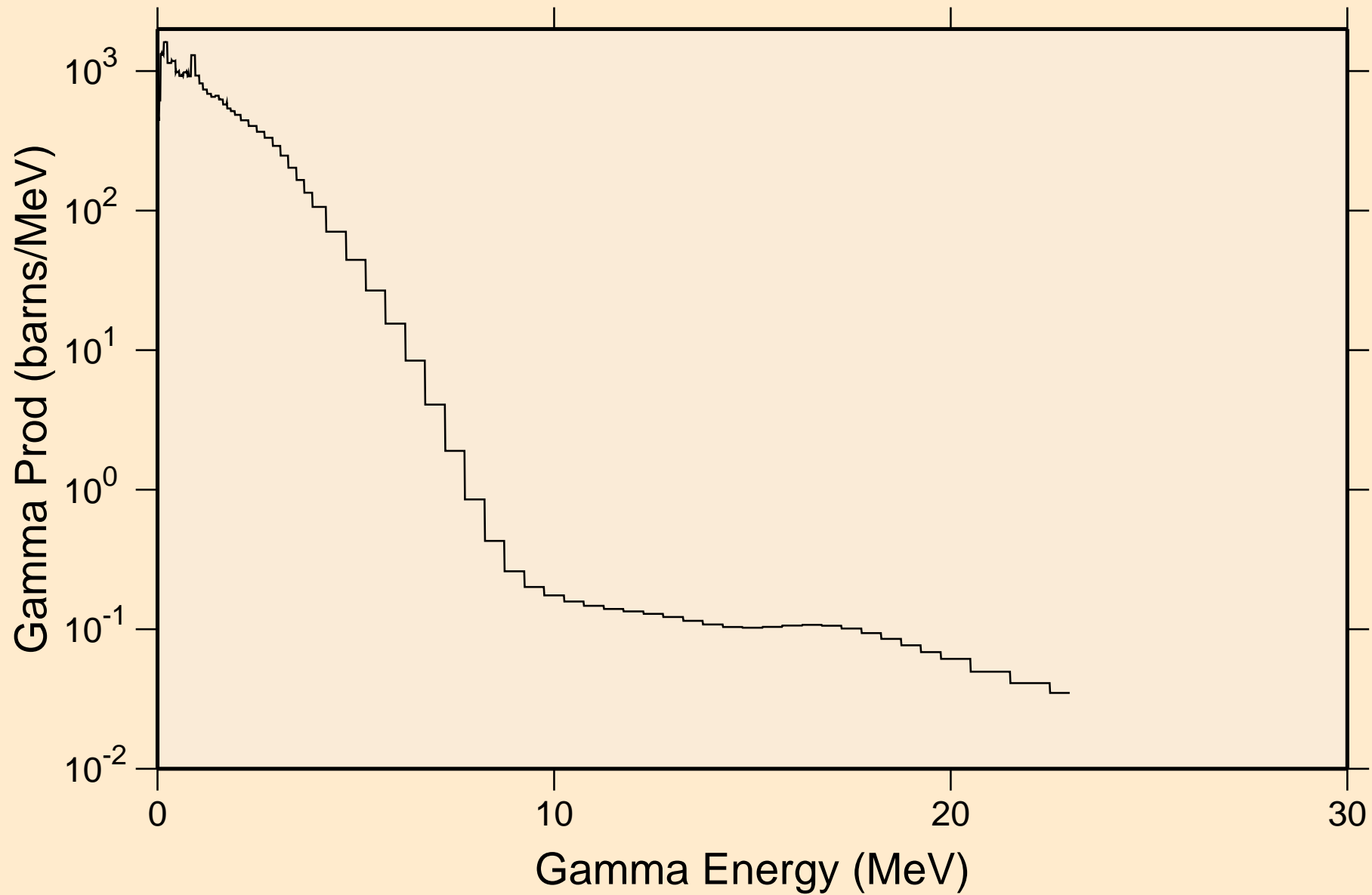
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

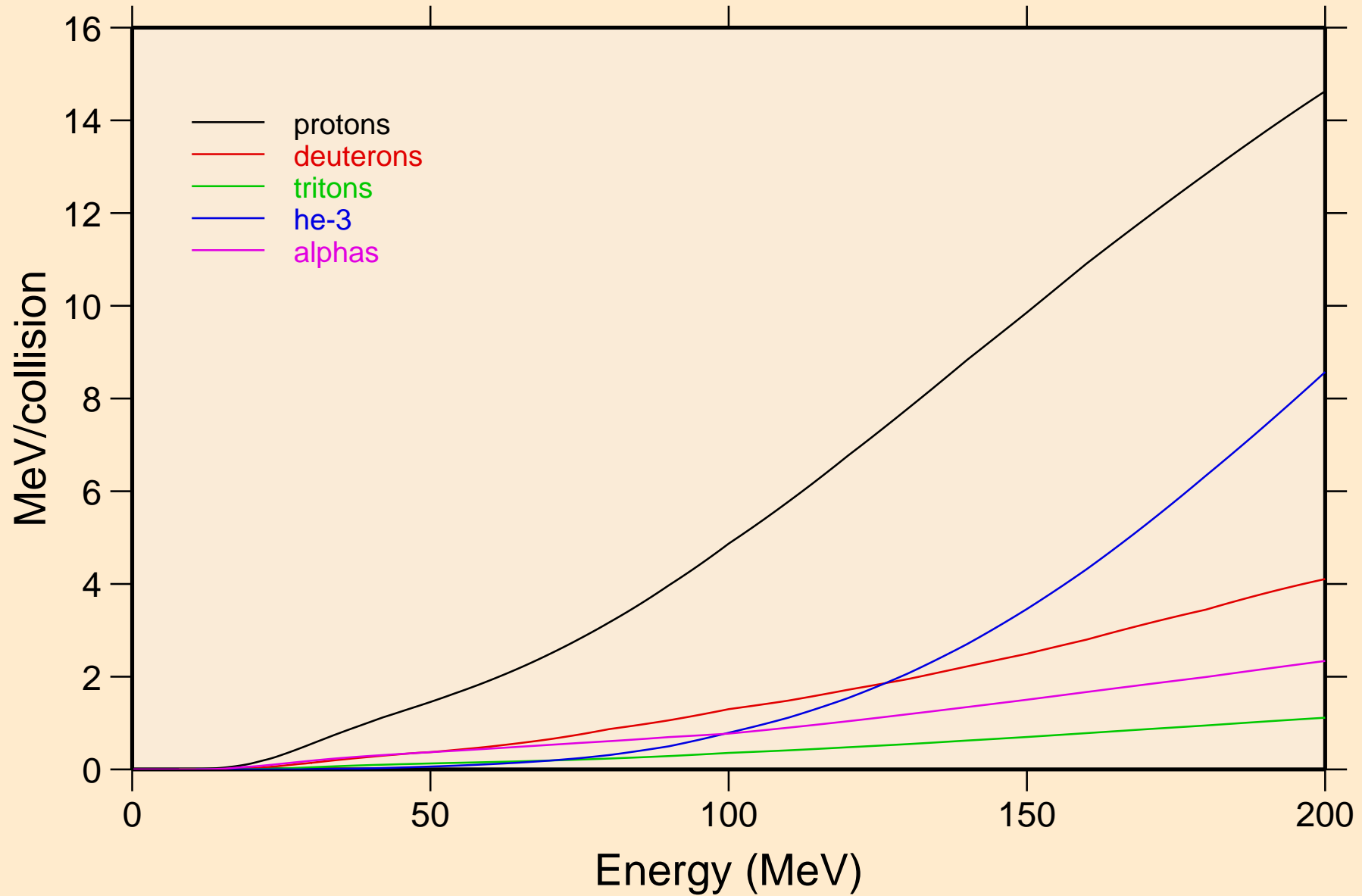


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

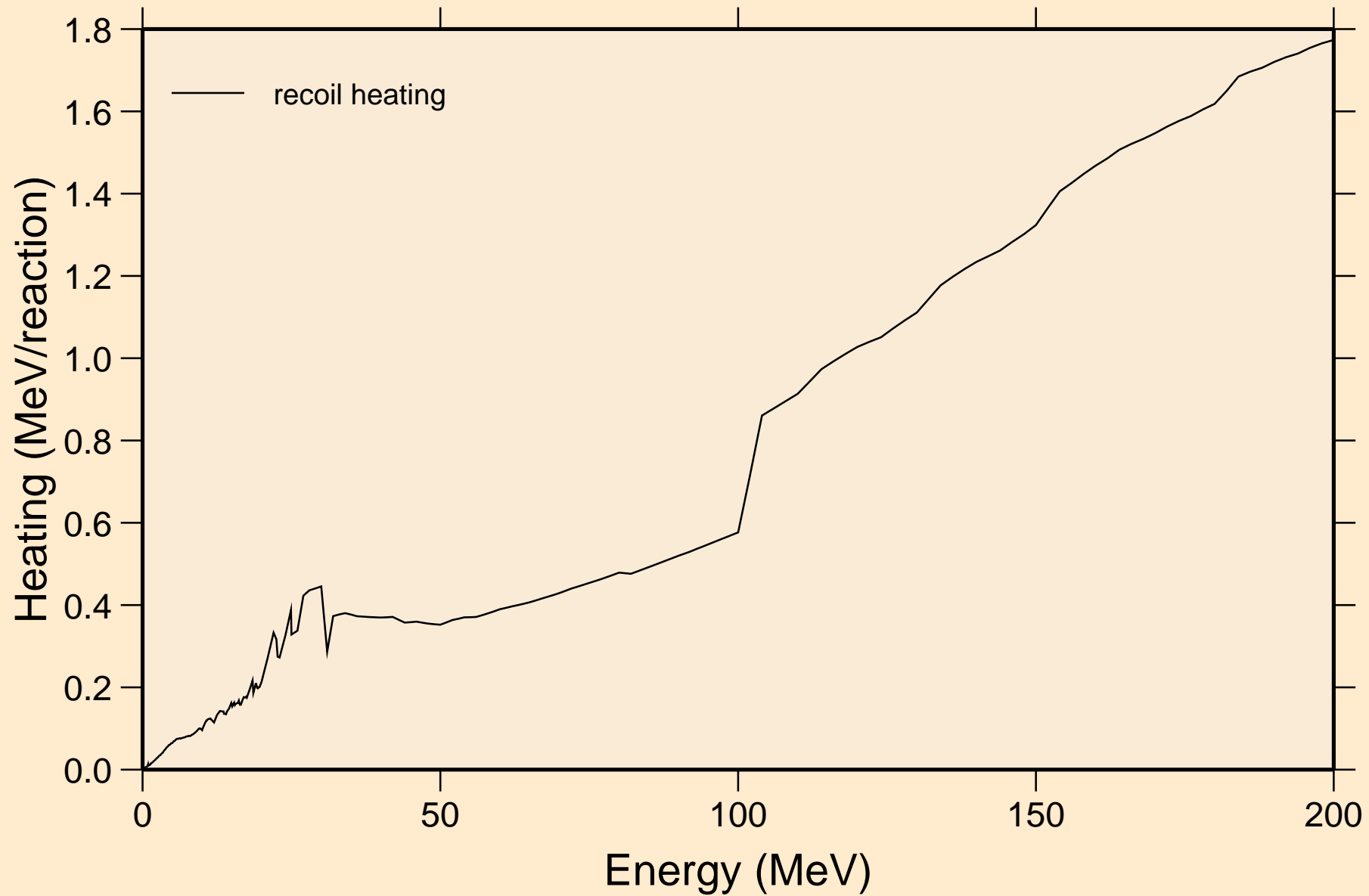


RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

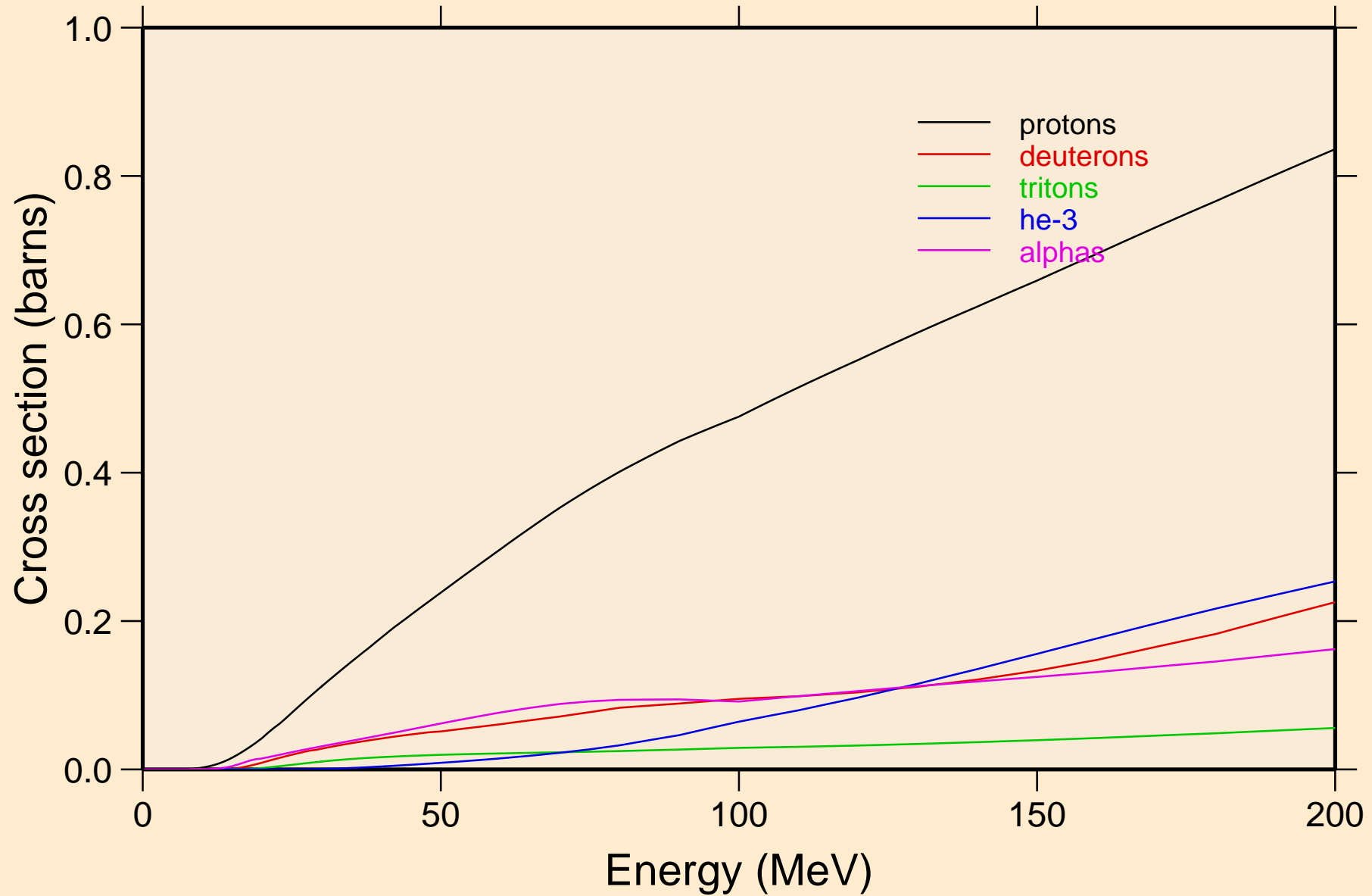
Particle heating contributions



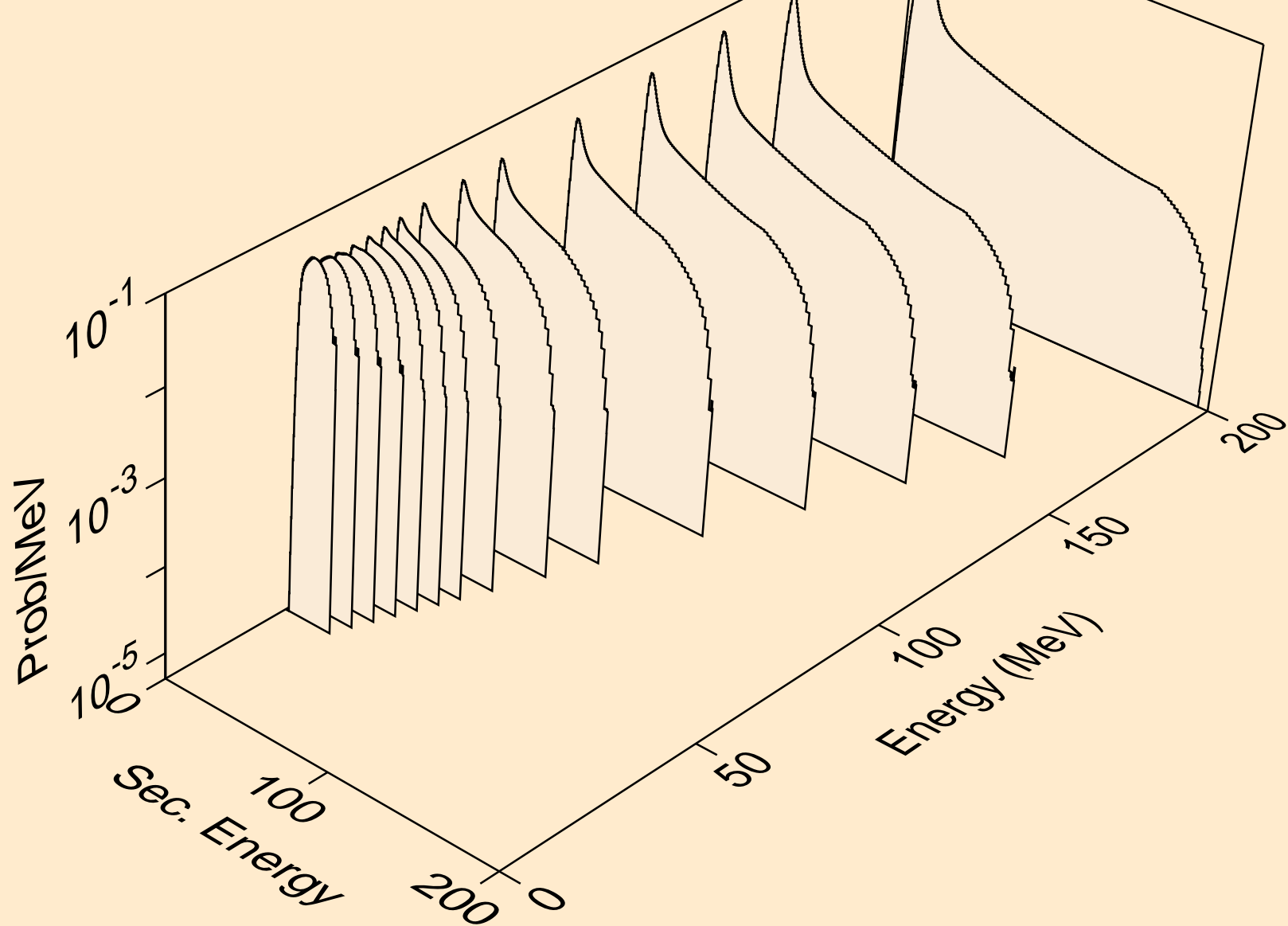
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



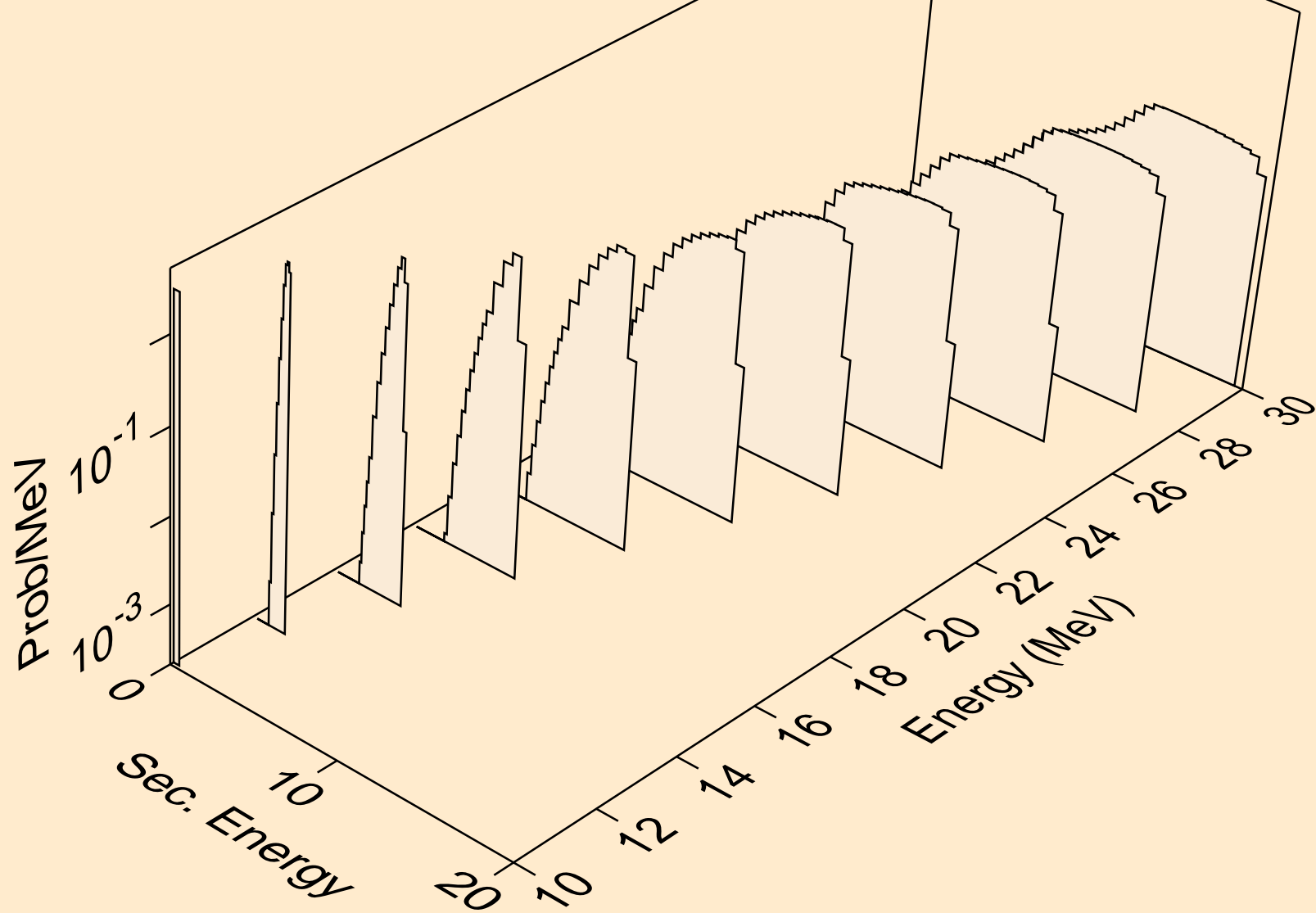
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



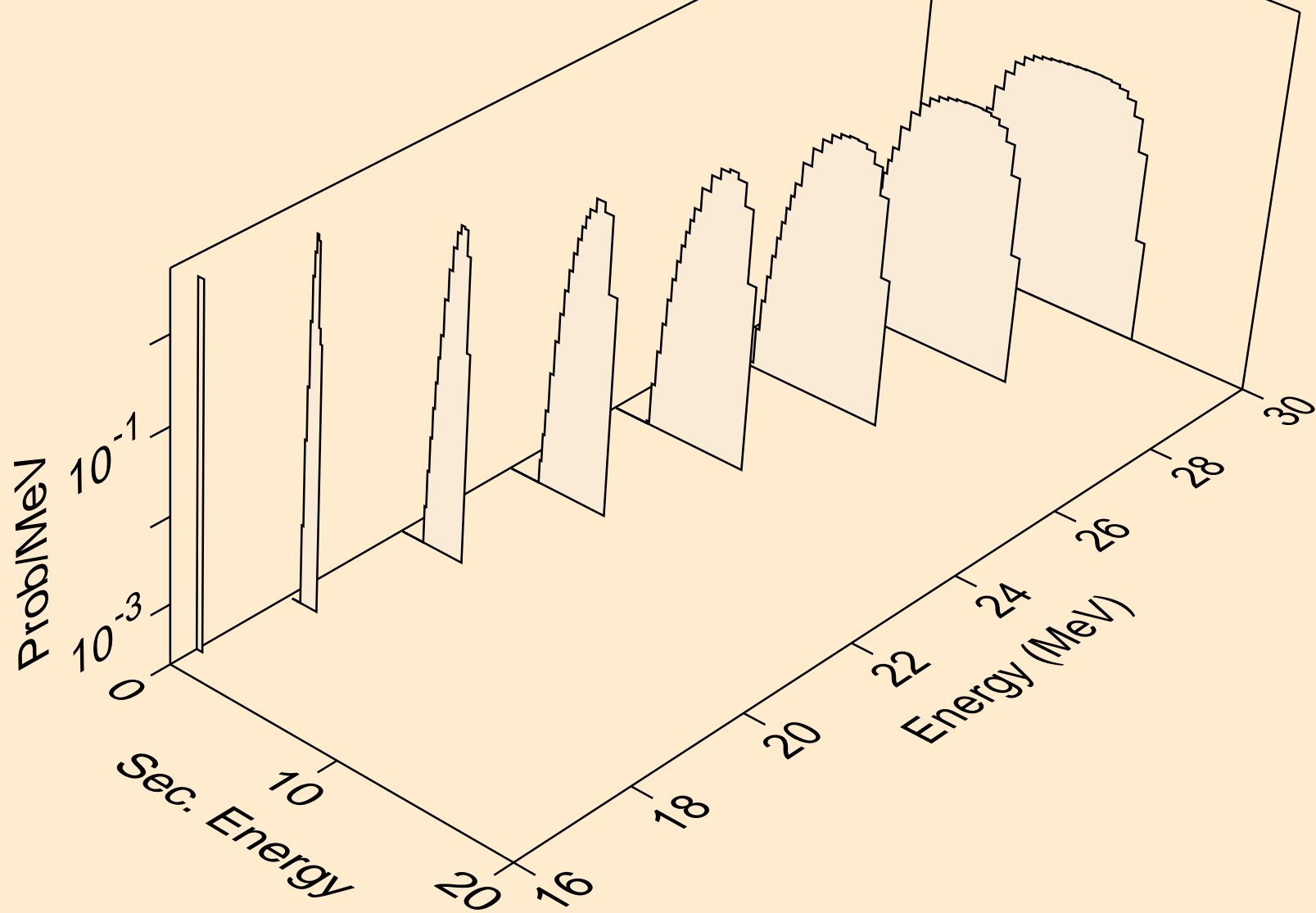
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



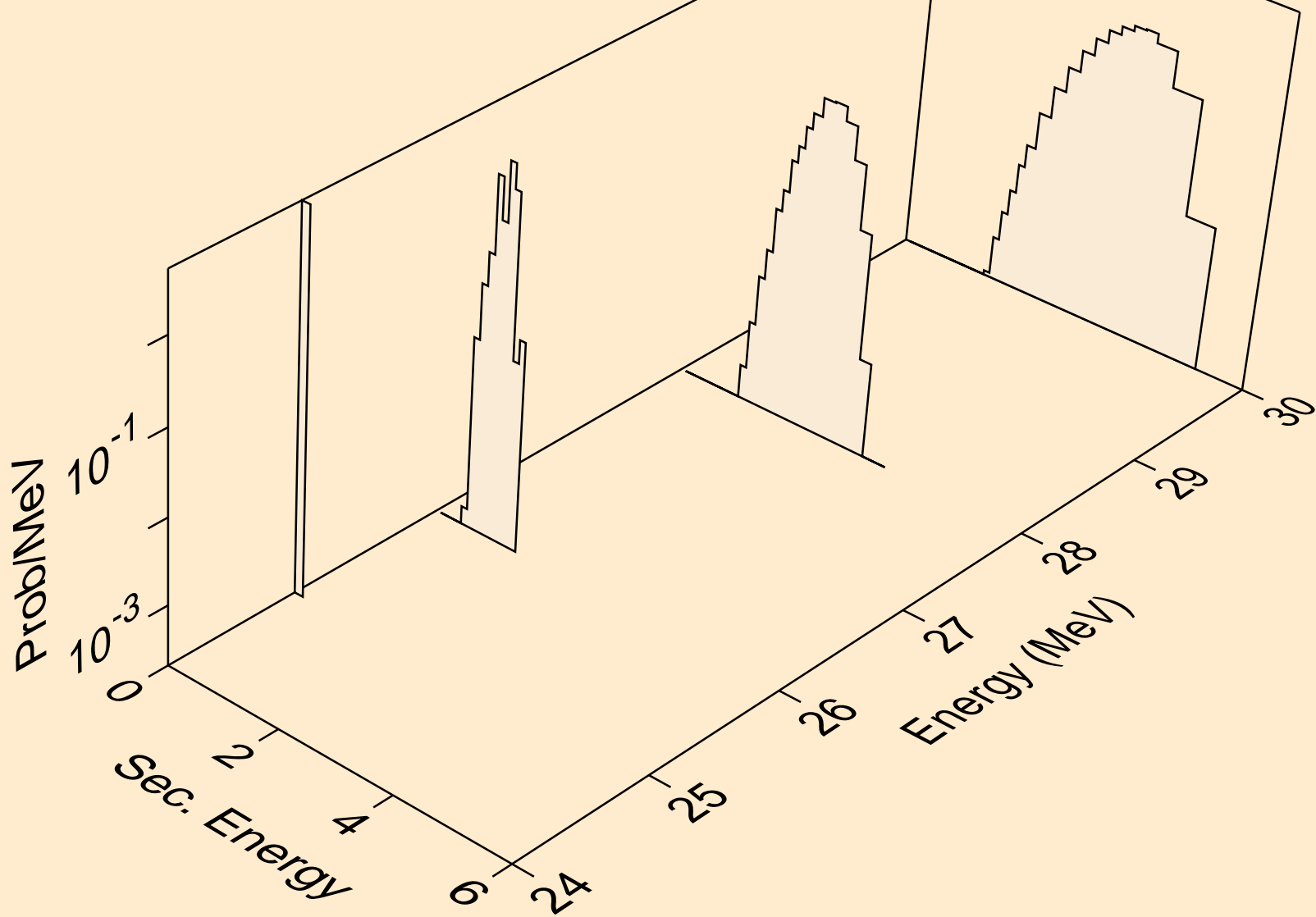
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



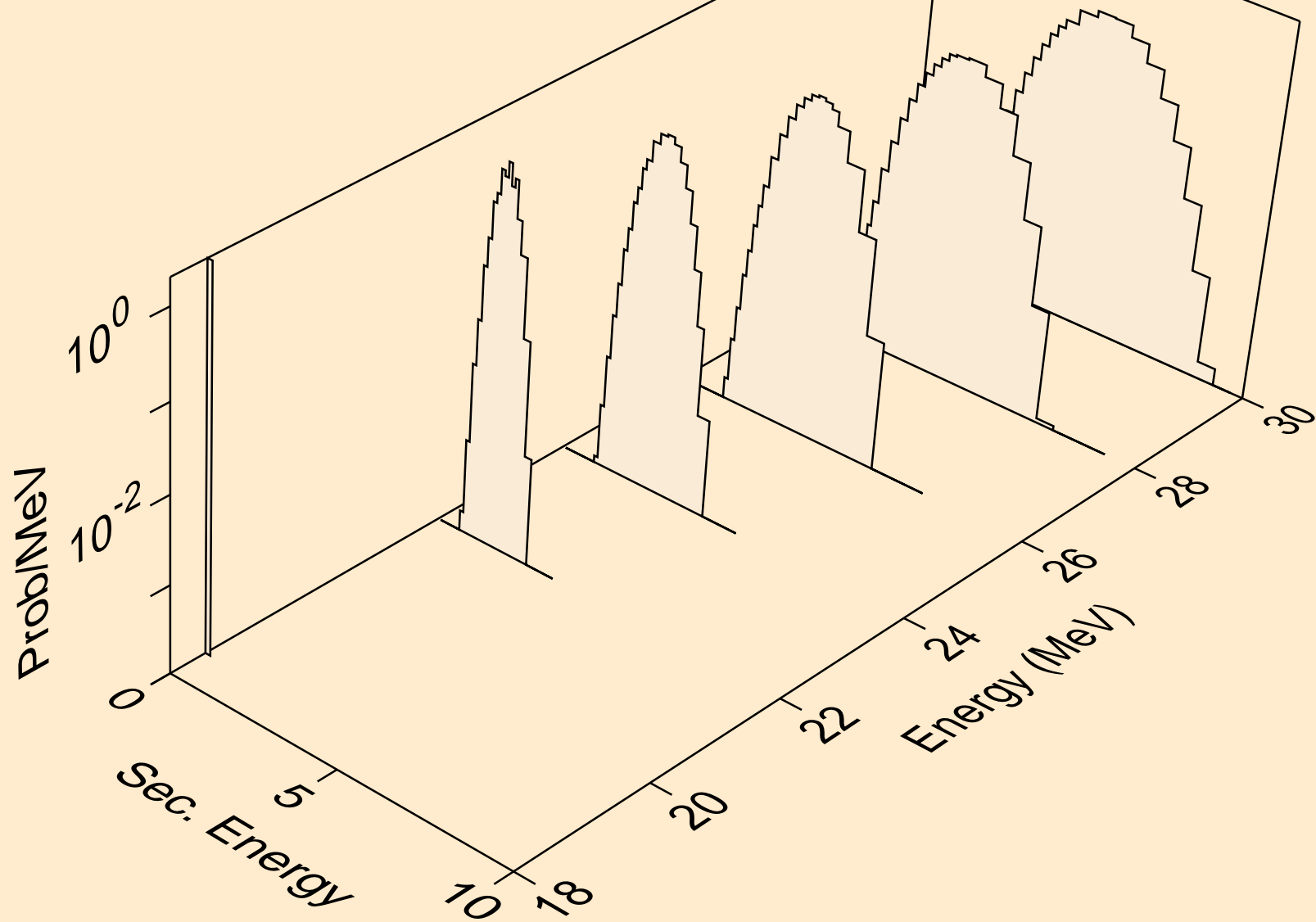
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



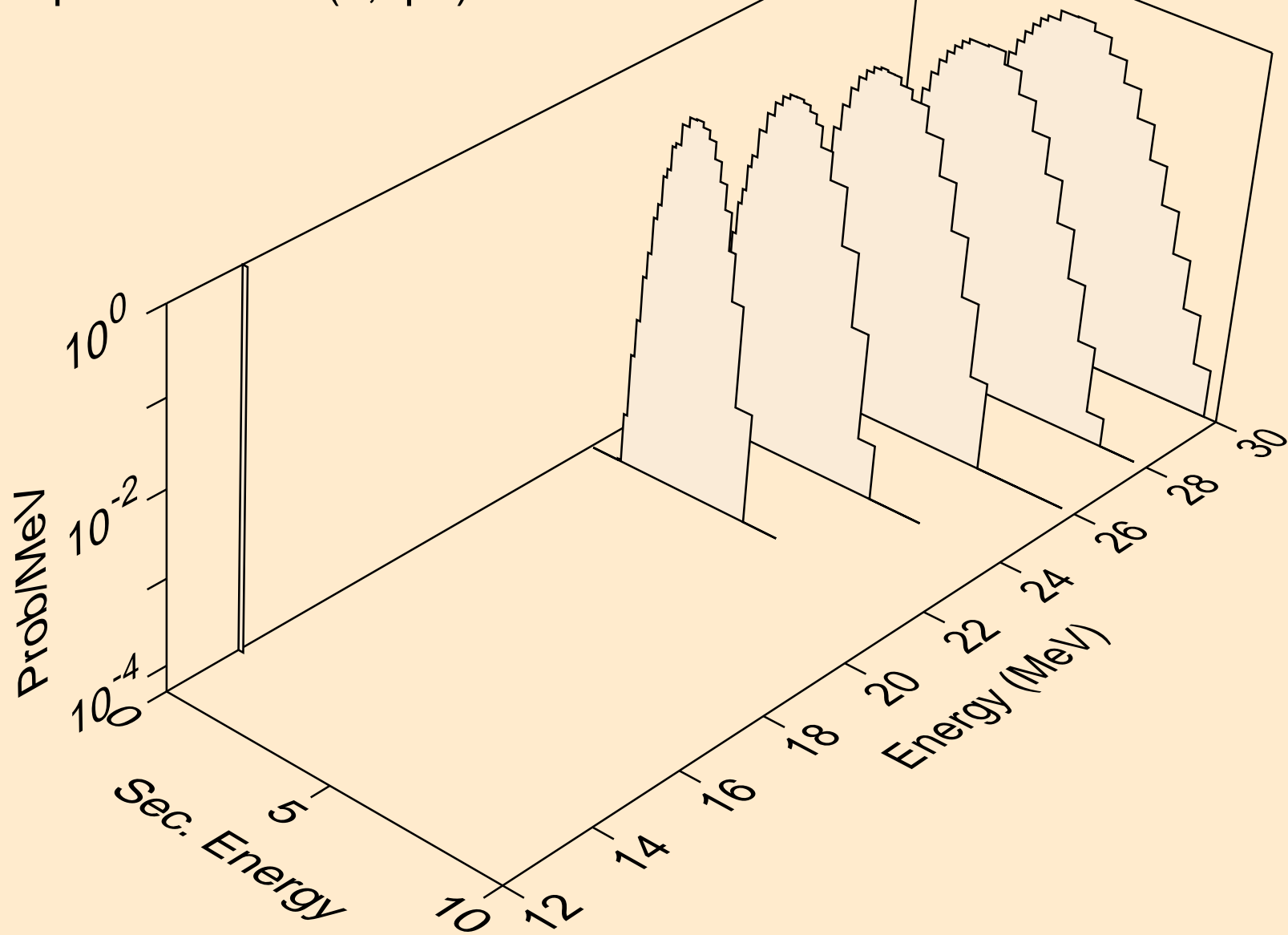
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



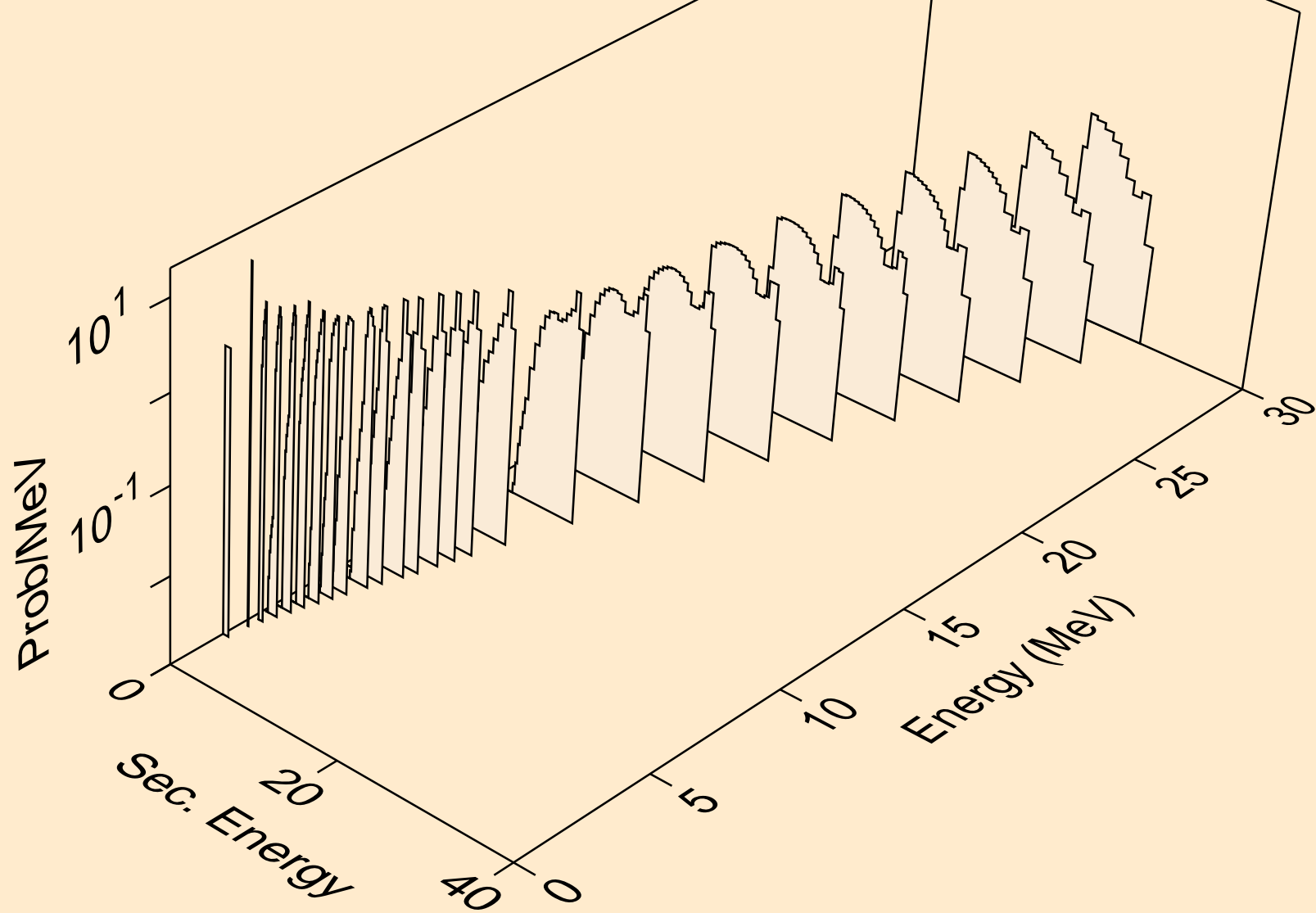
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



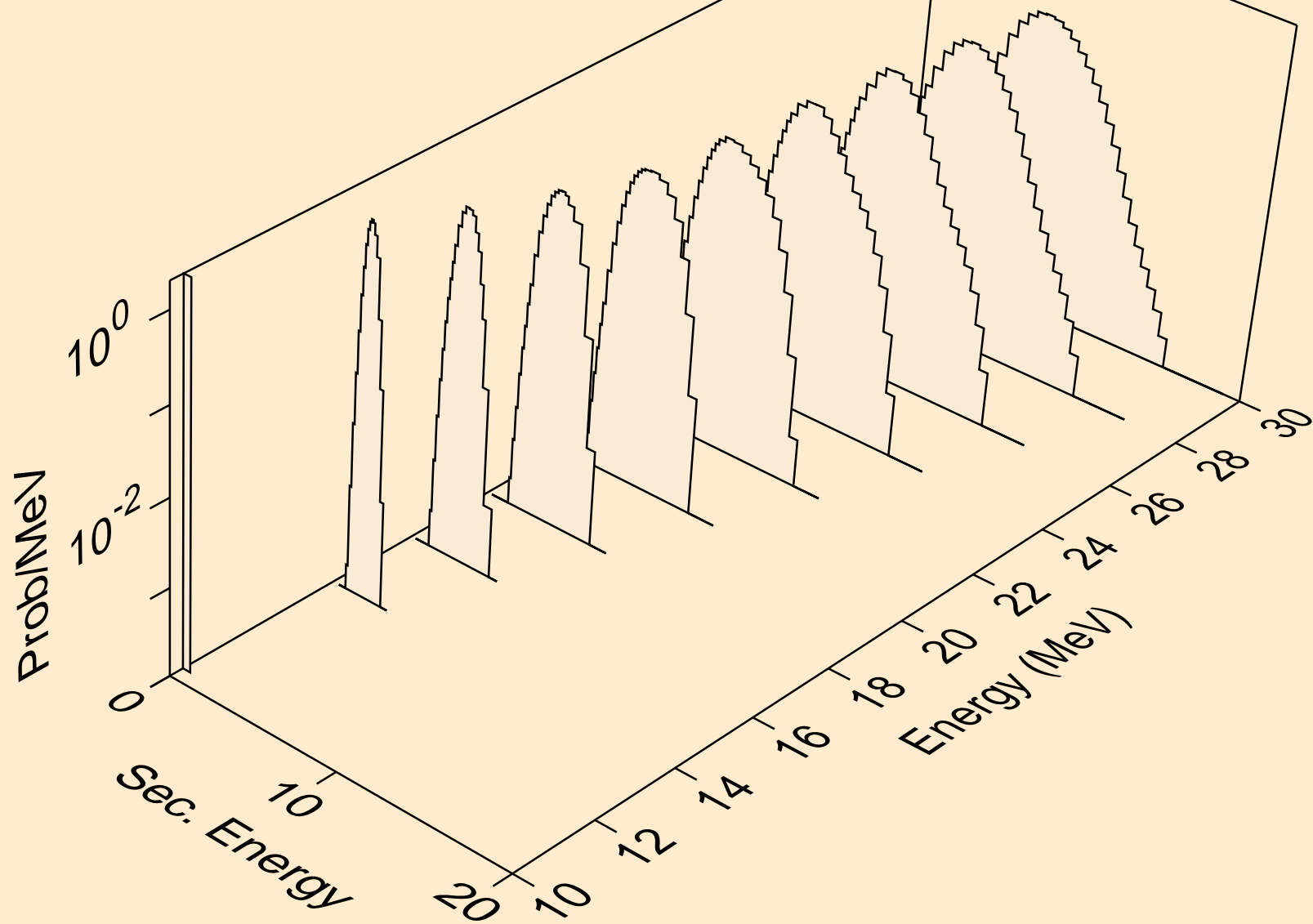
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



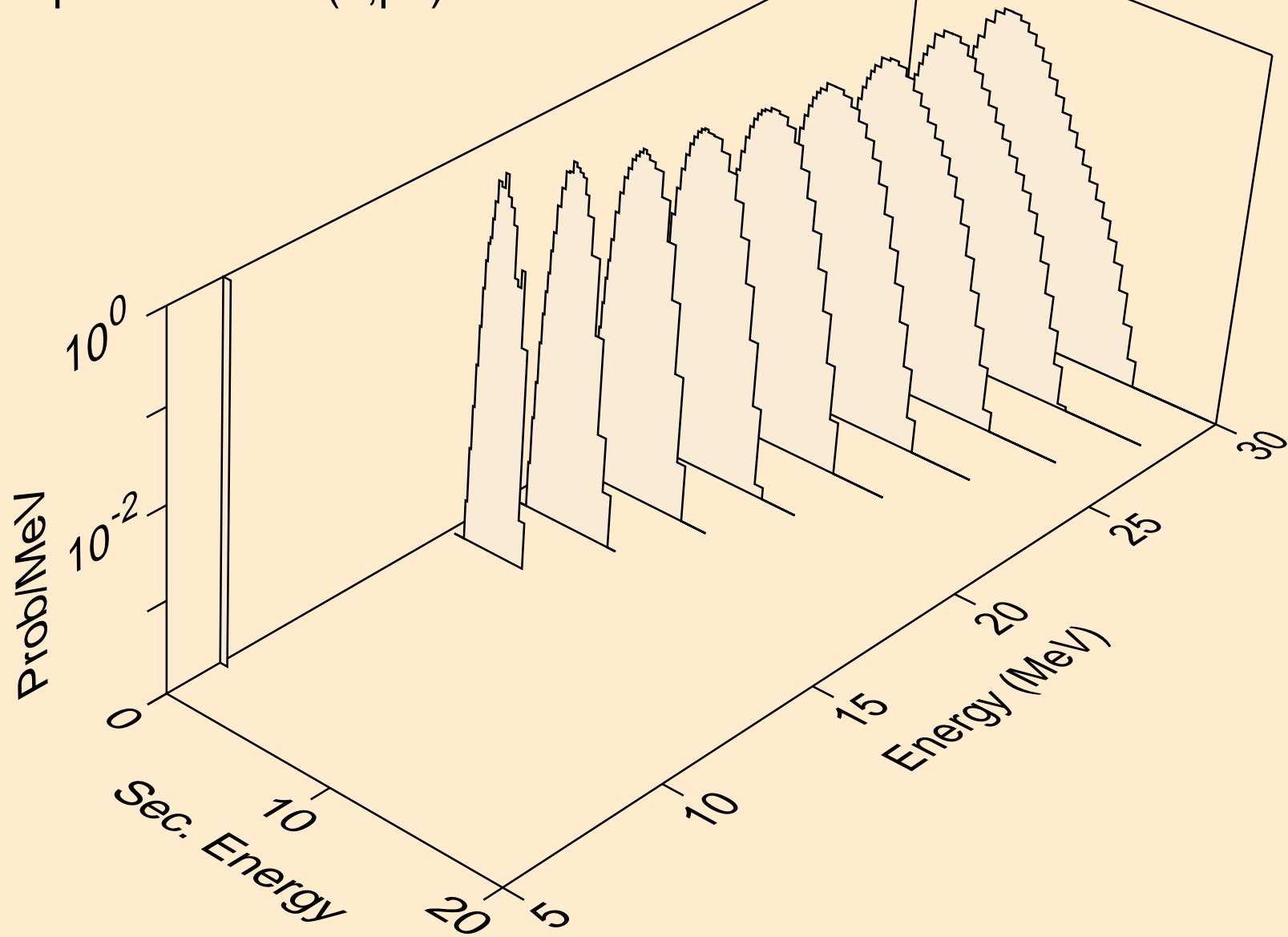
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



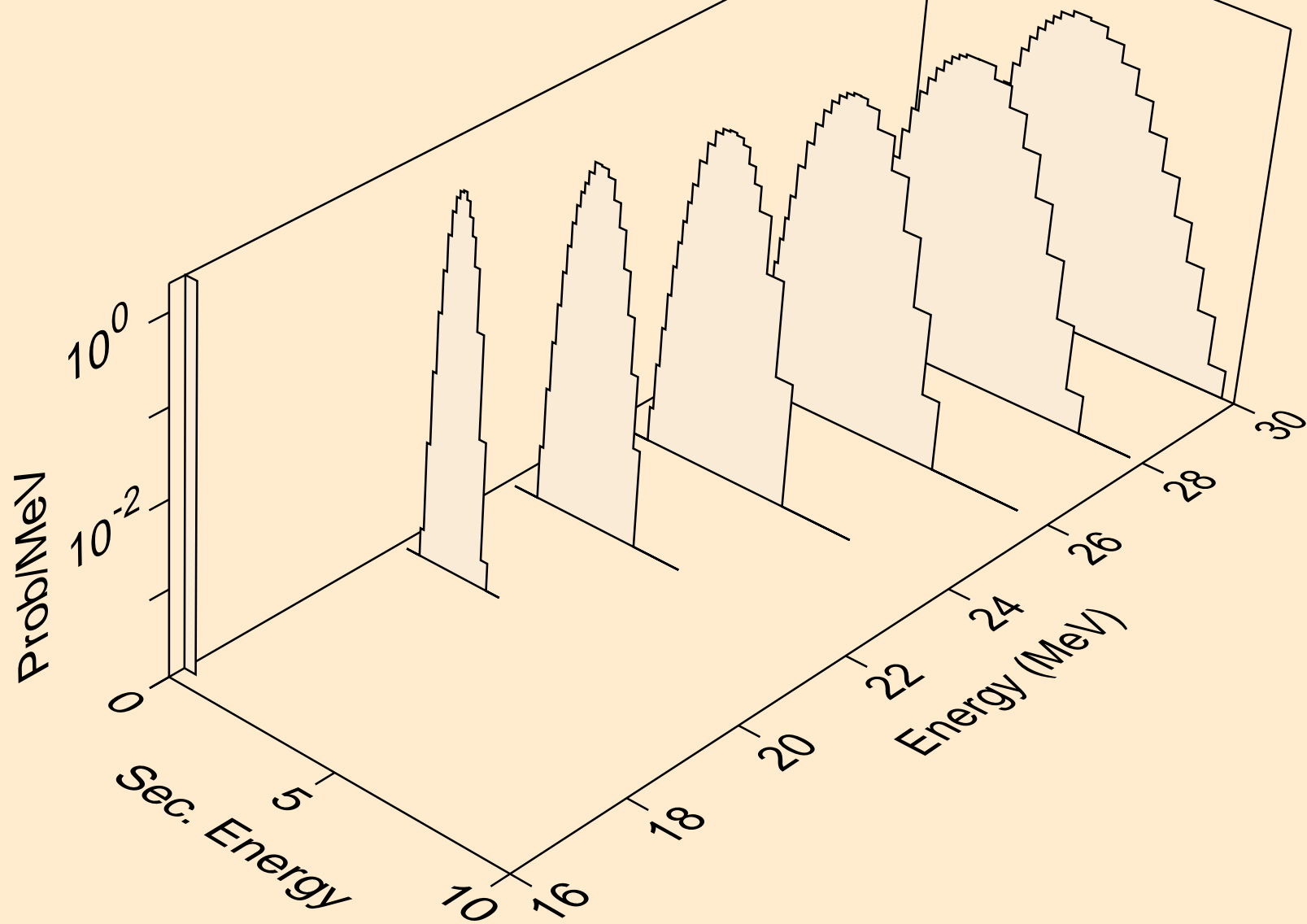
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



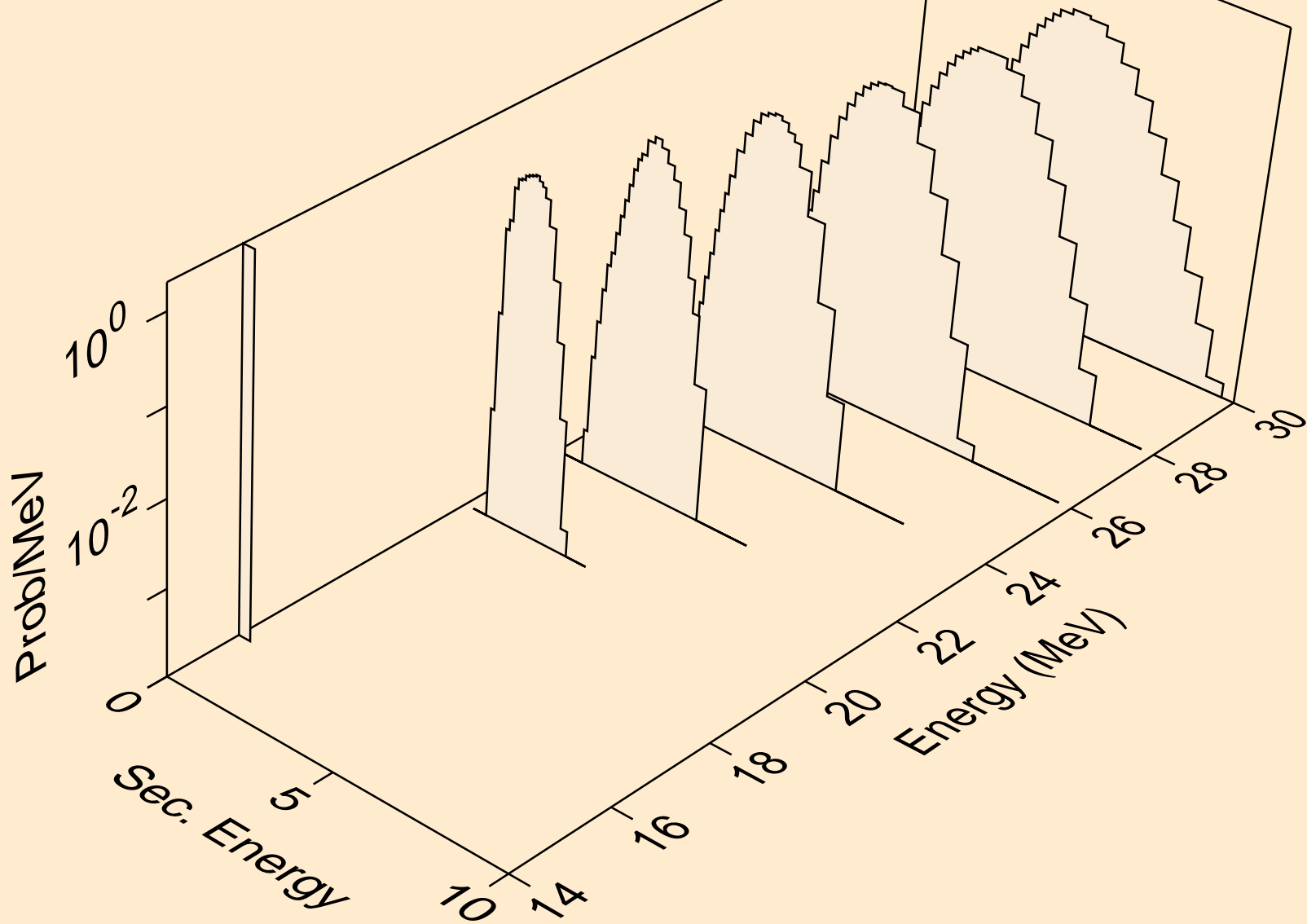
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



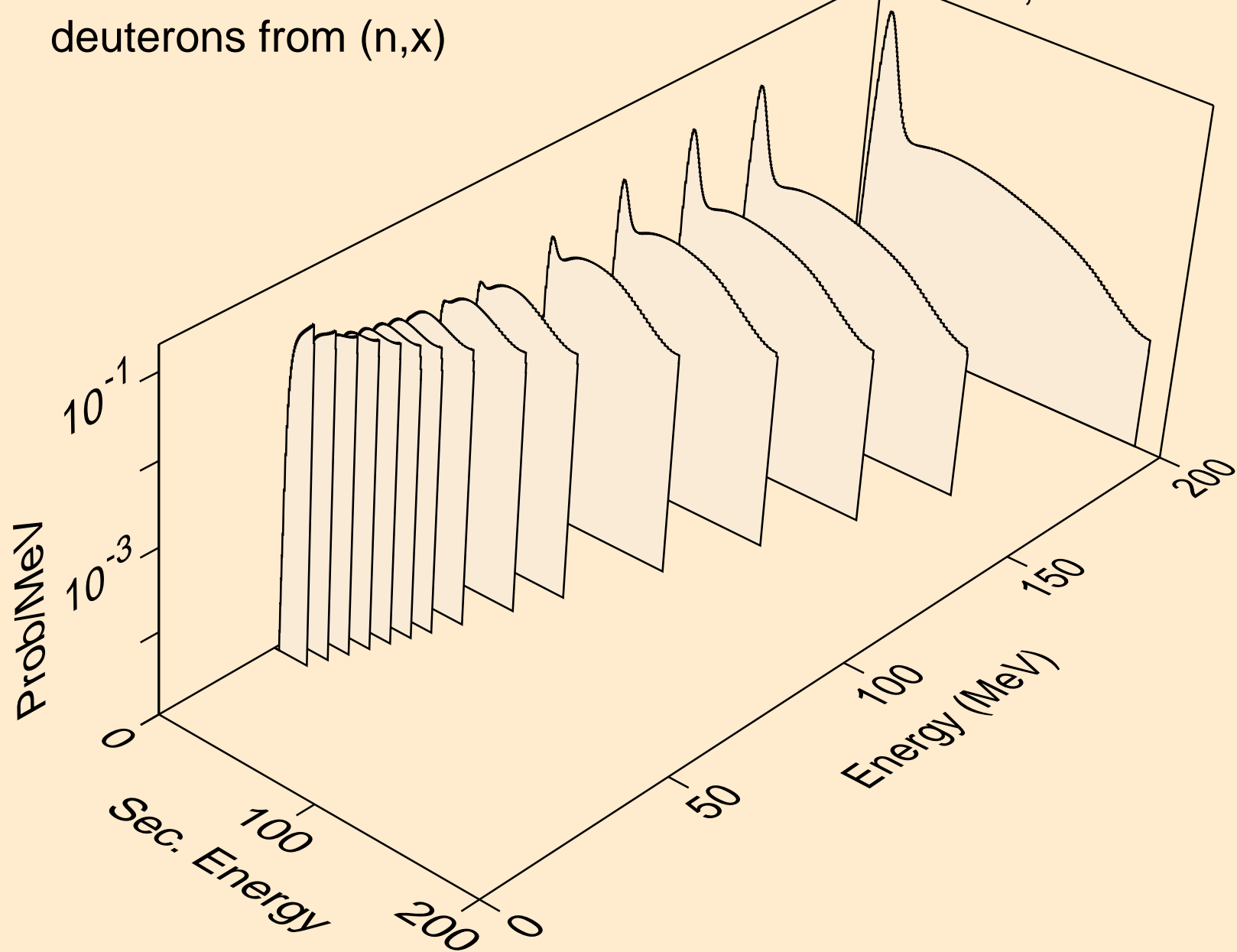
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



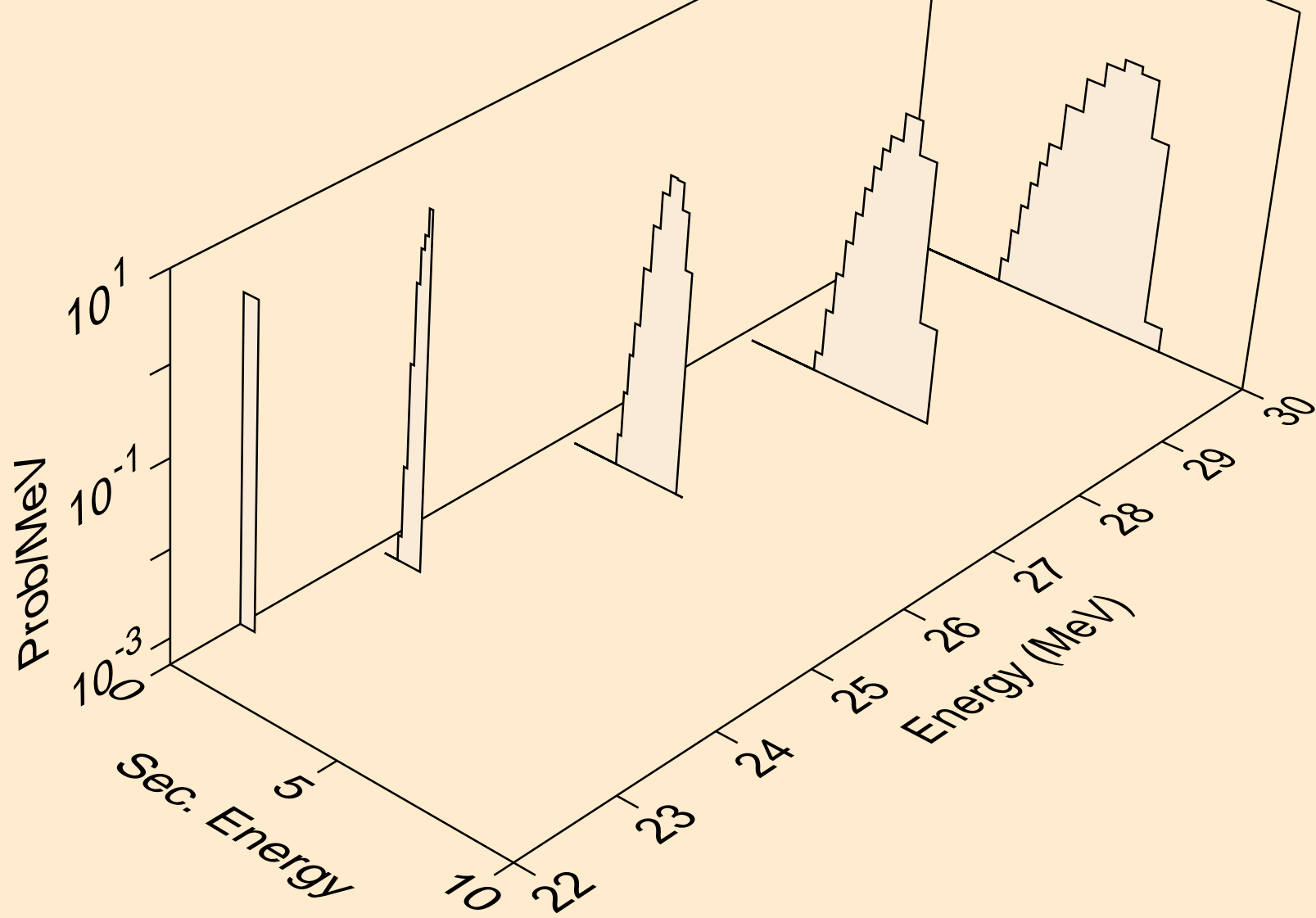
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



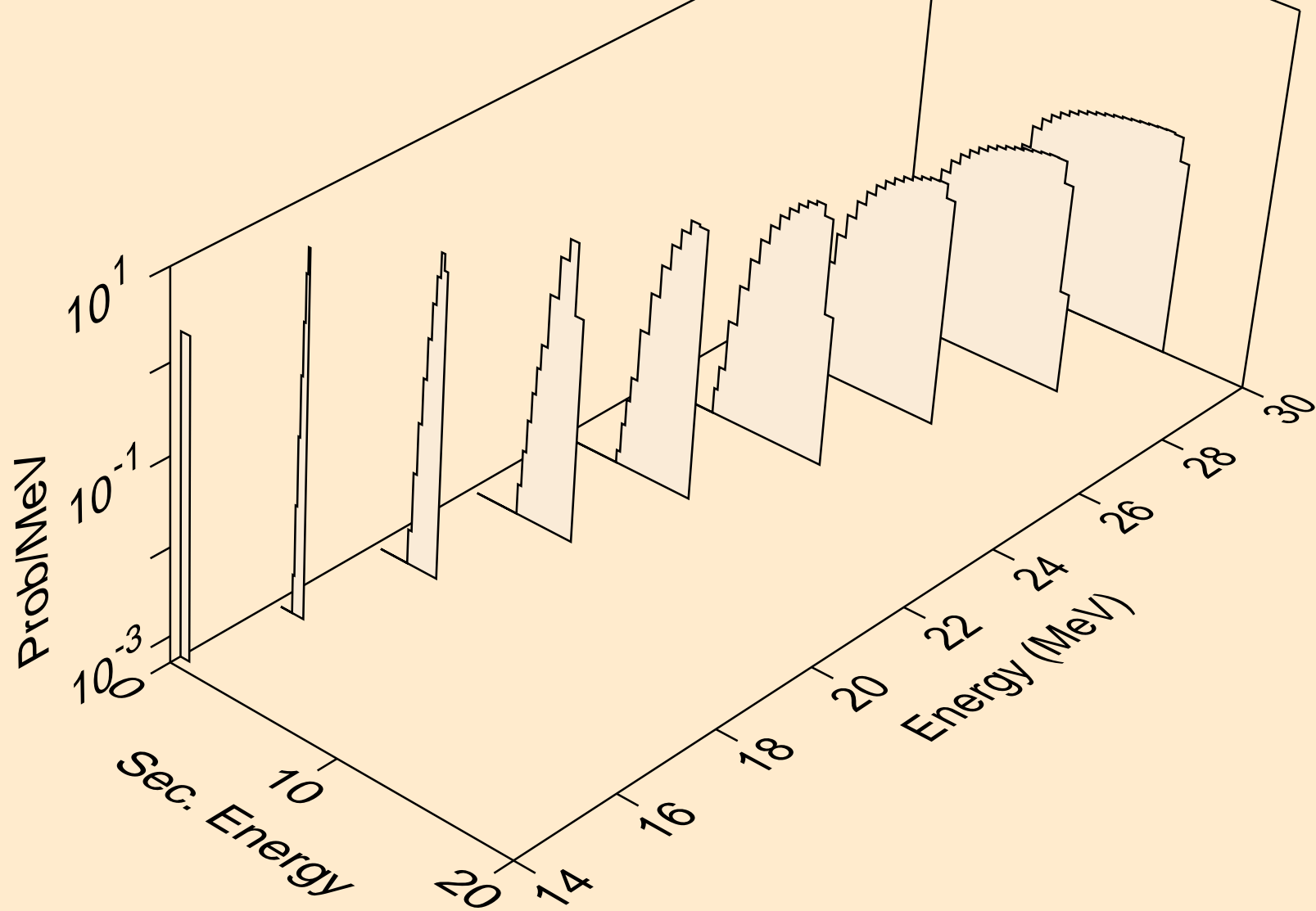
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



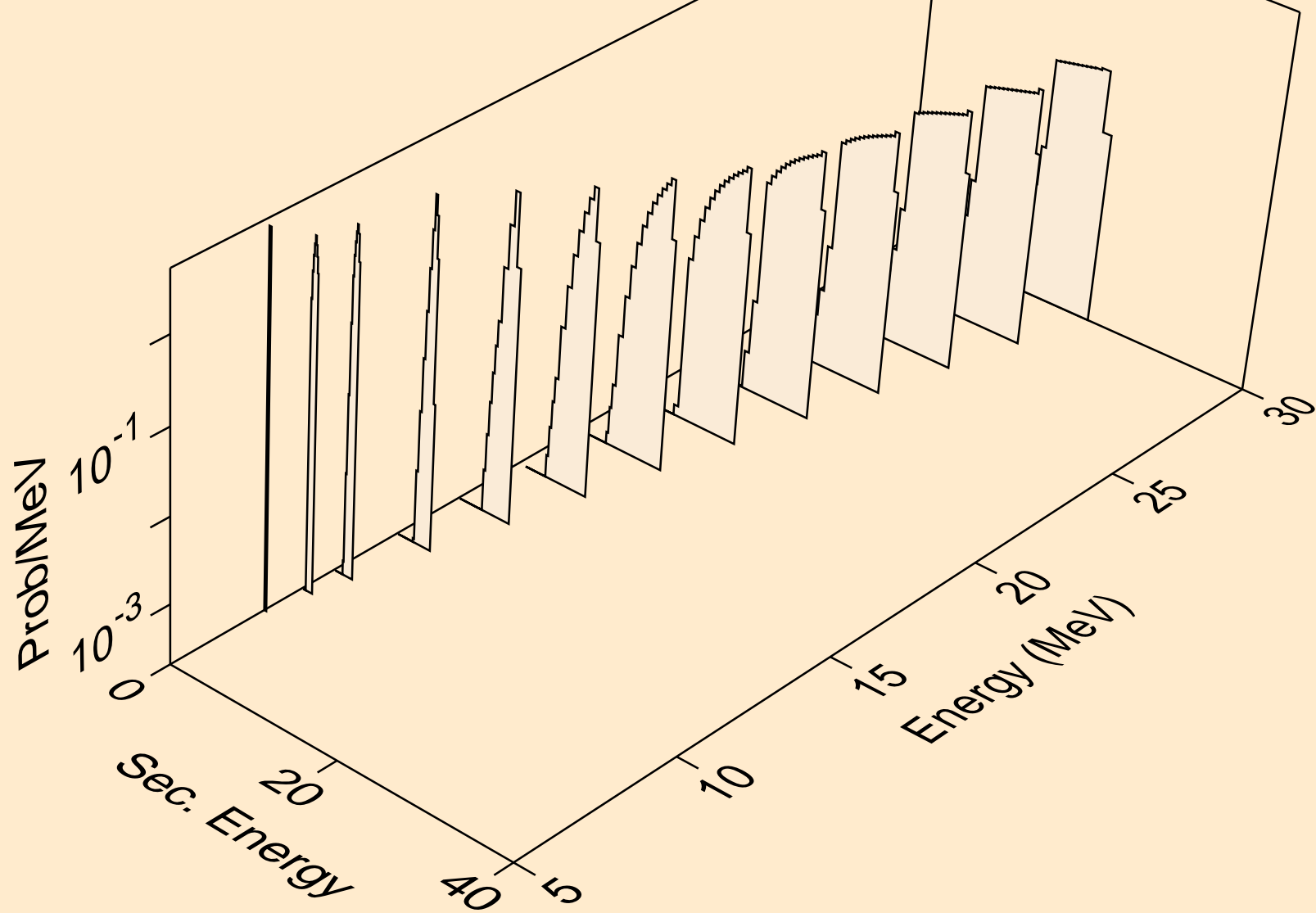
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



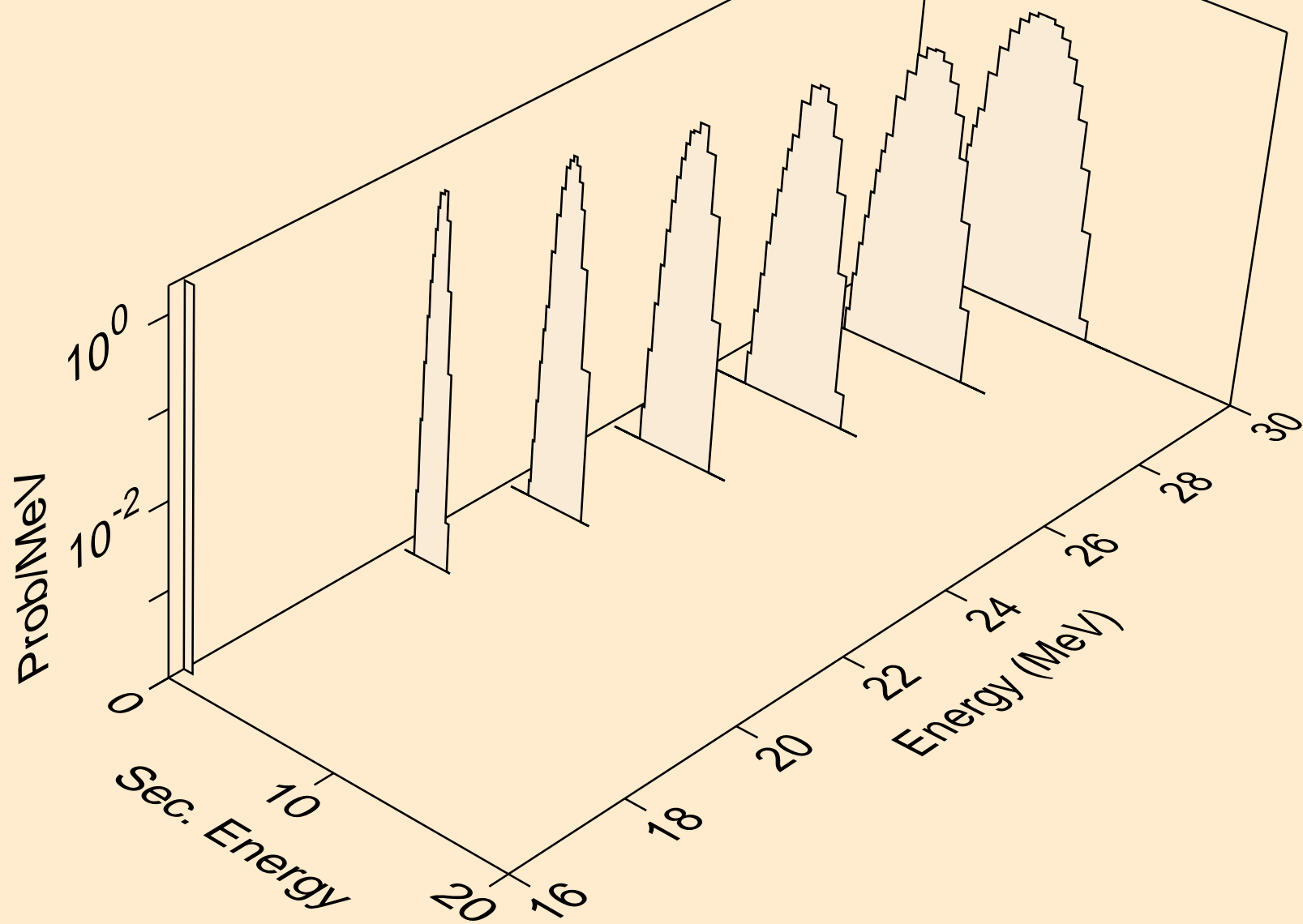
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



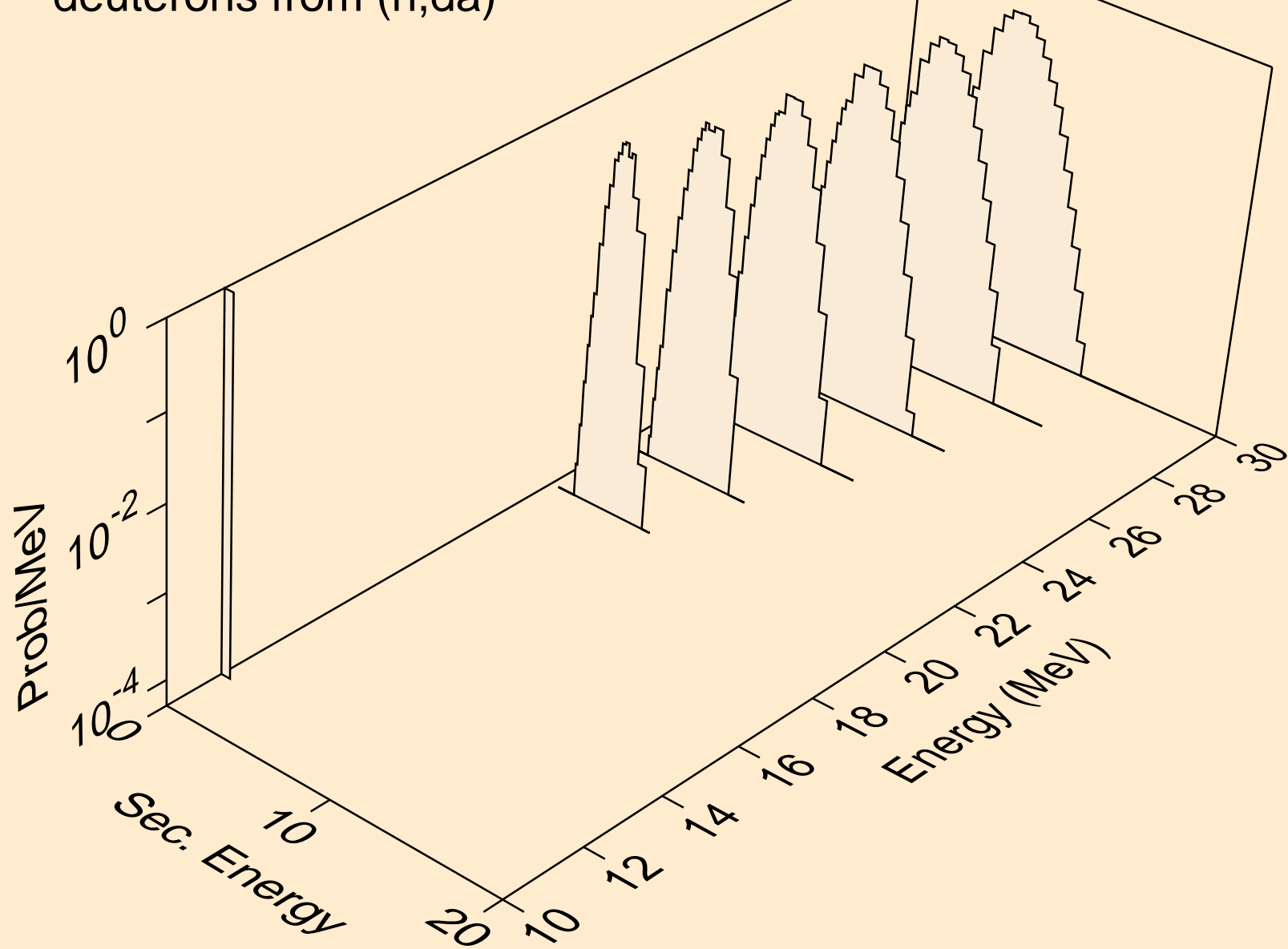
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



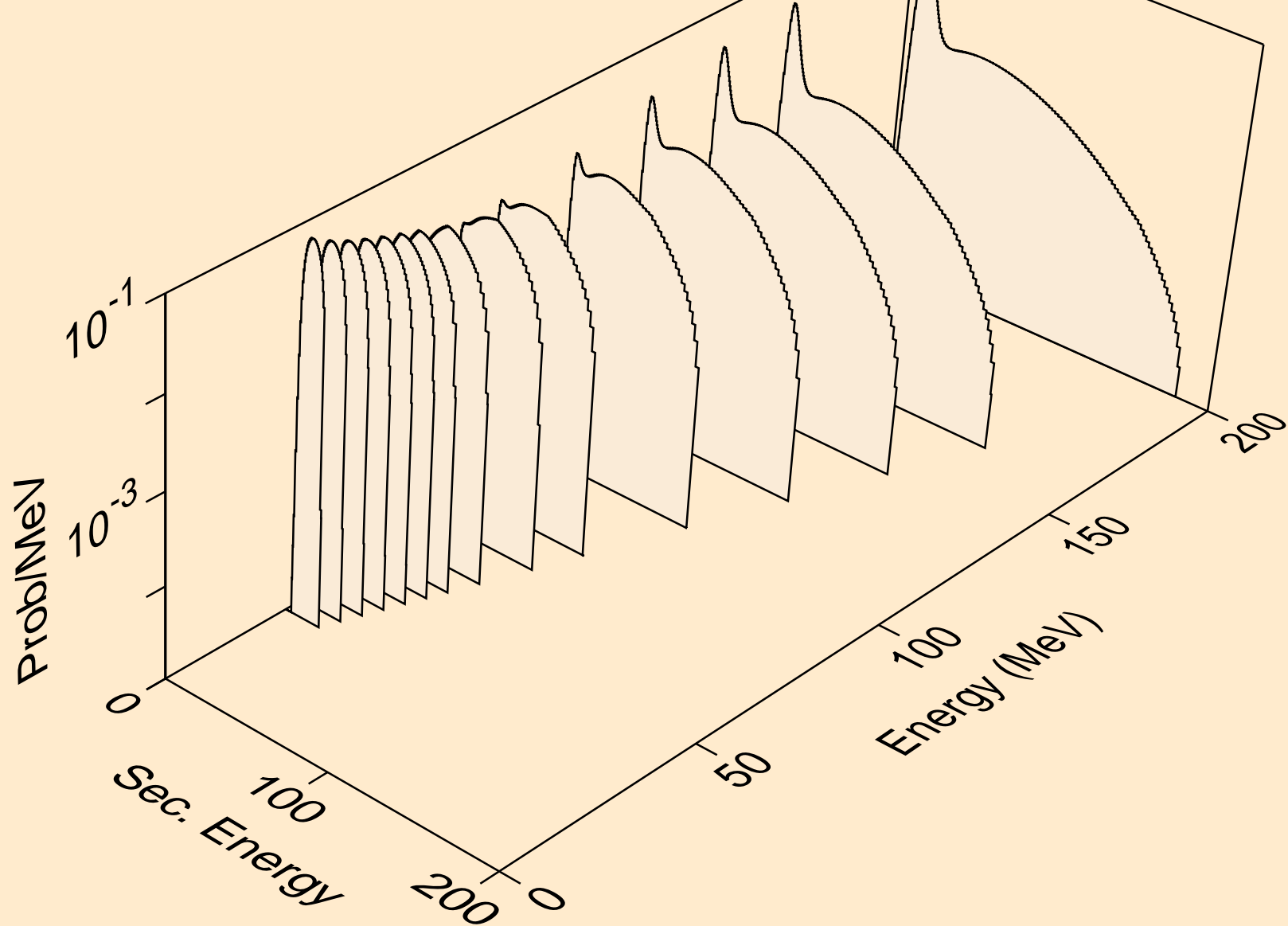
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



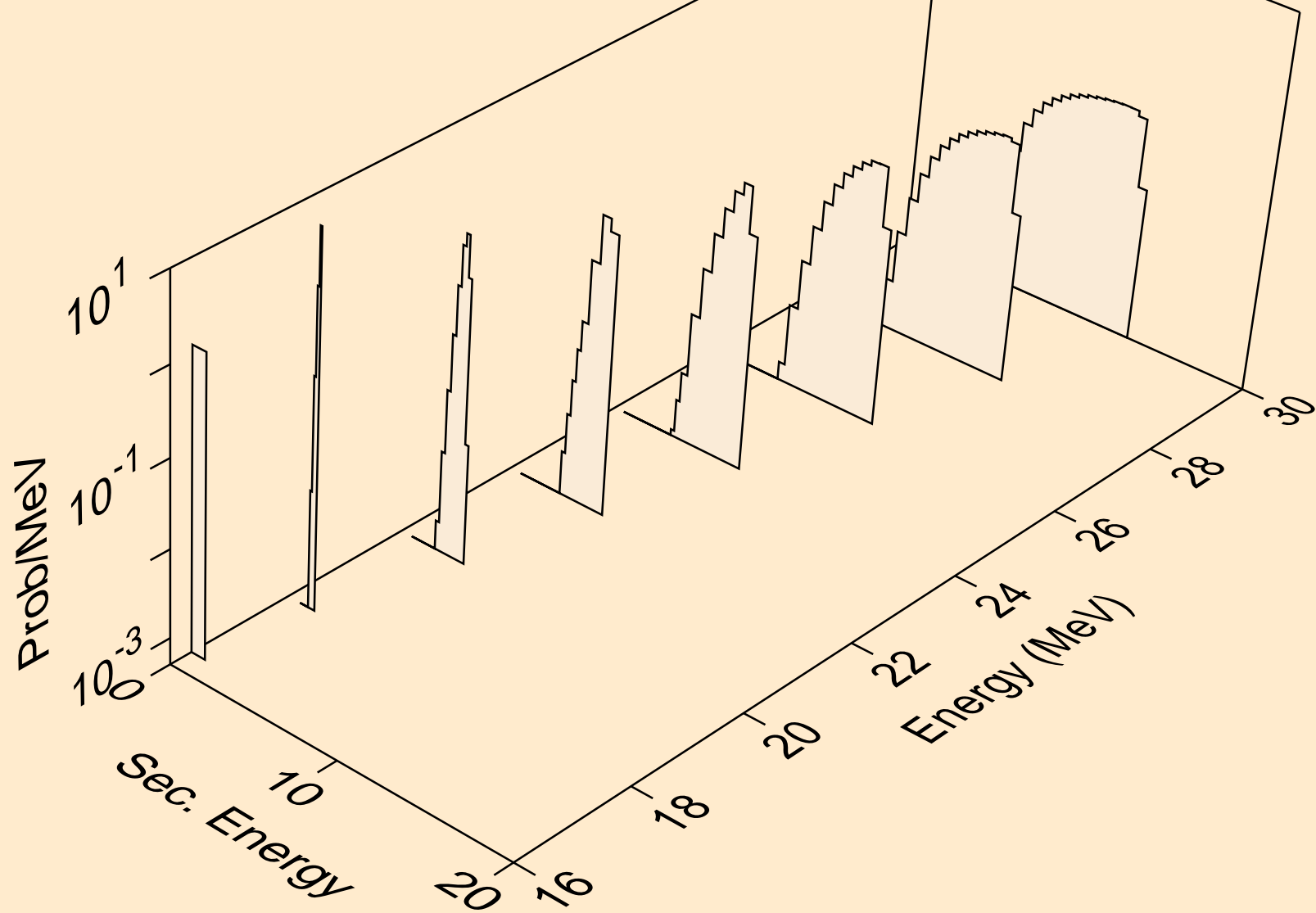
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



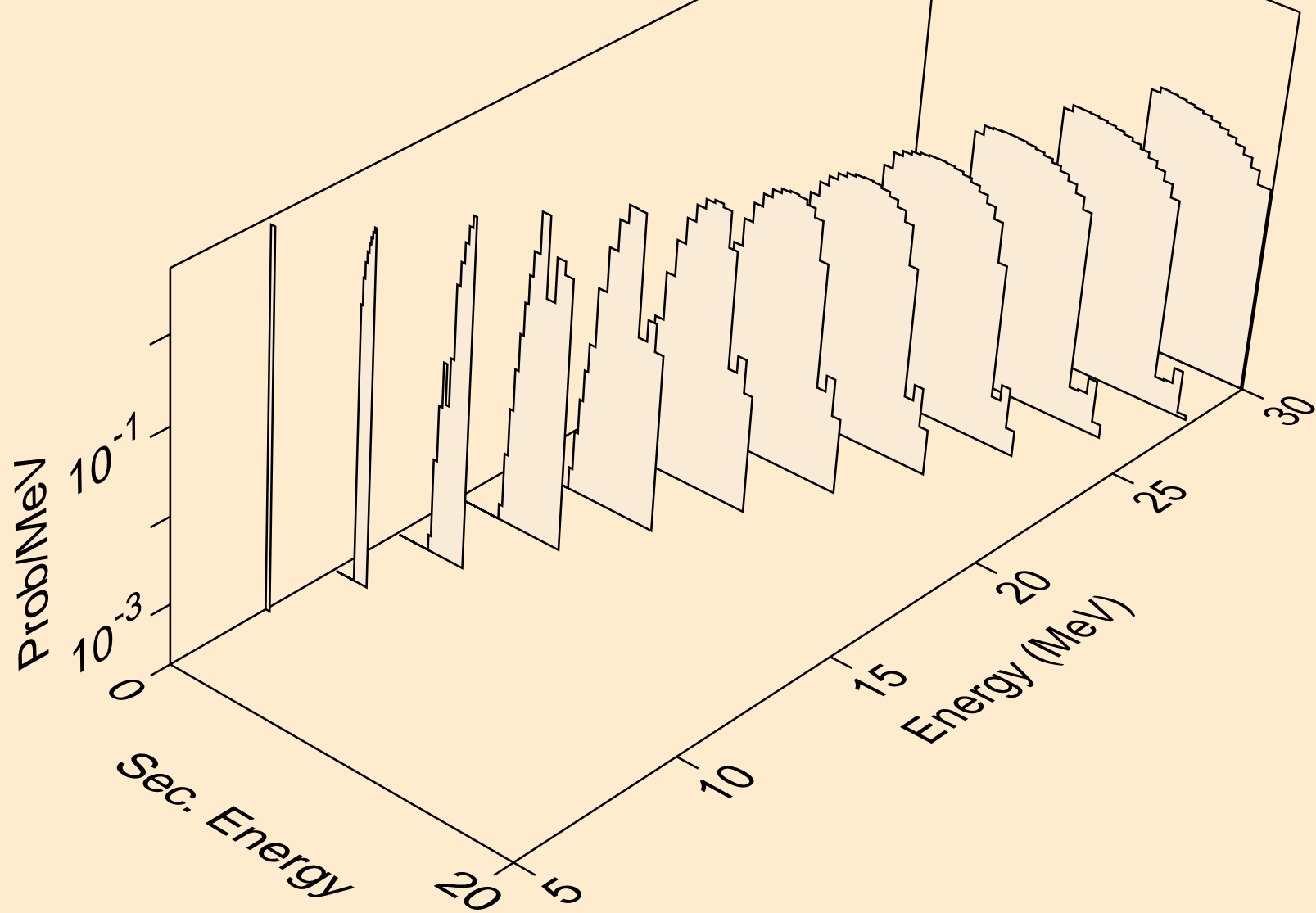
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



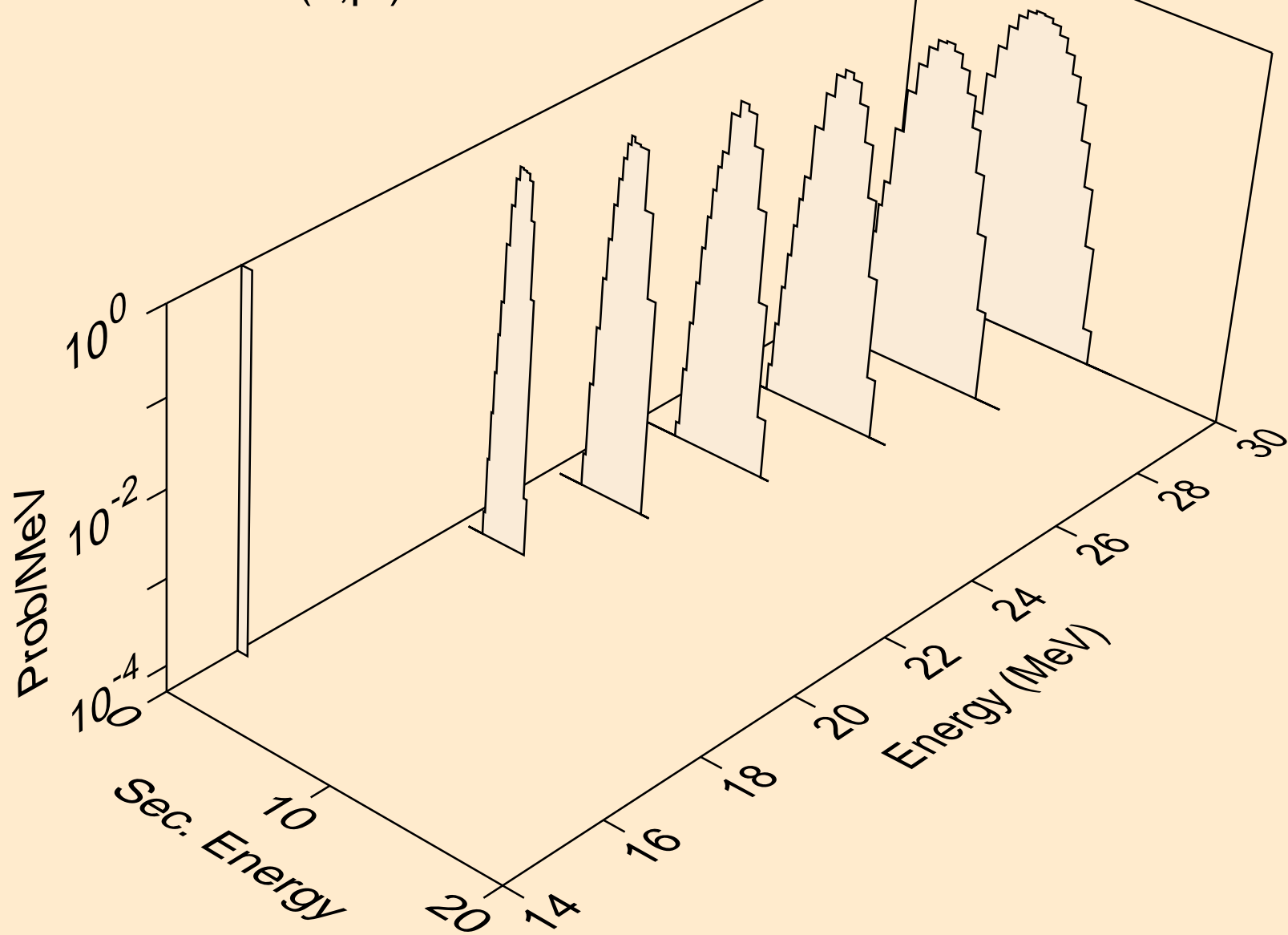
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



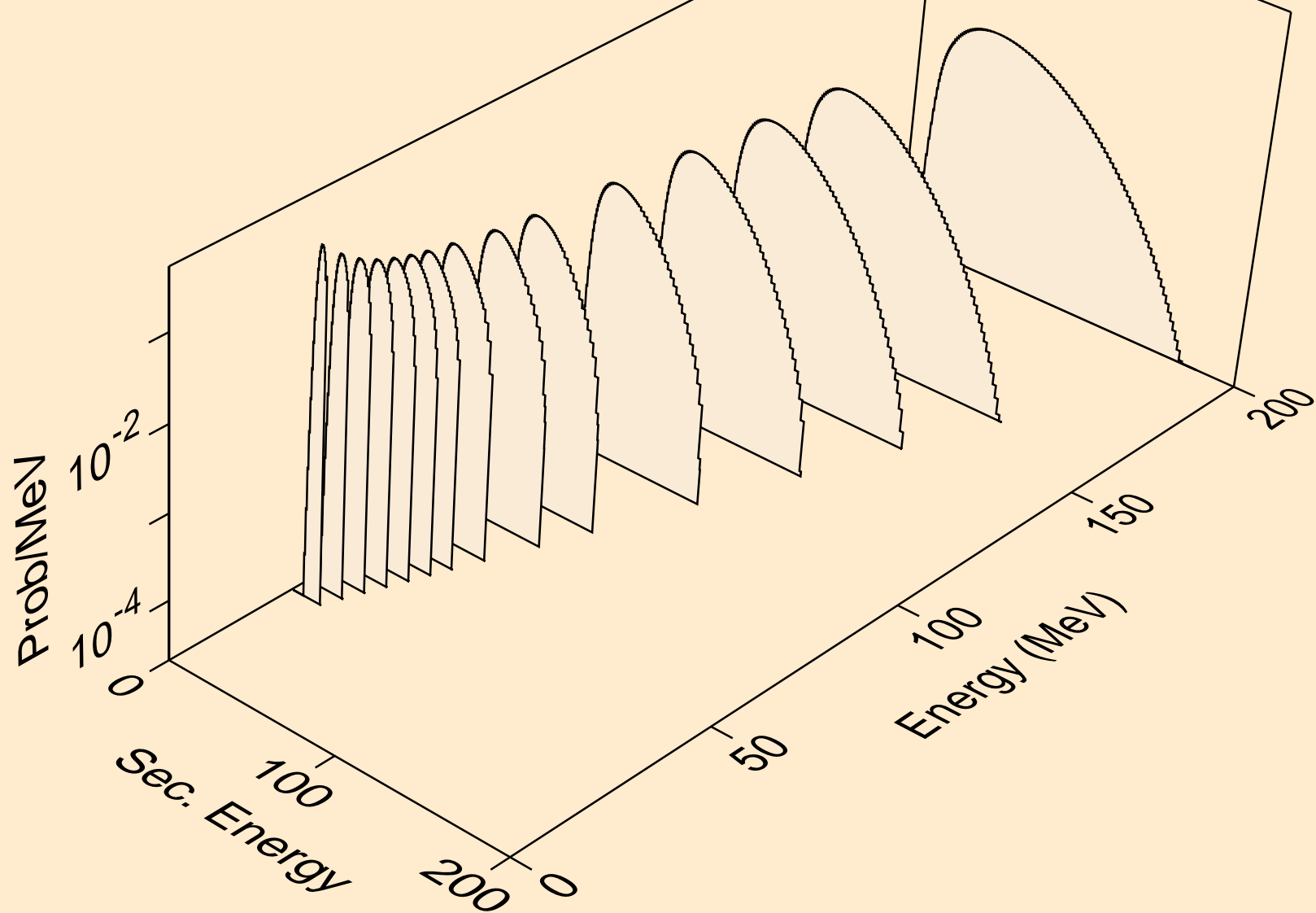
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



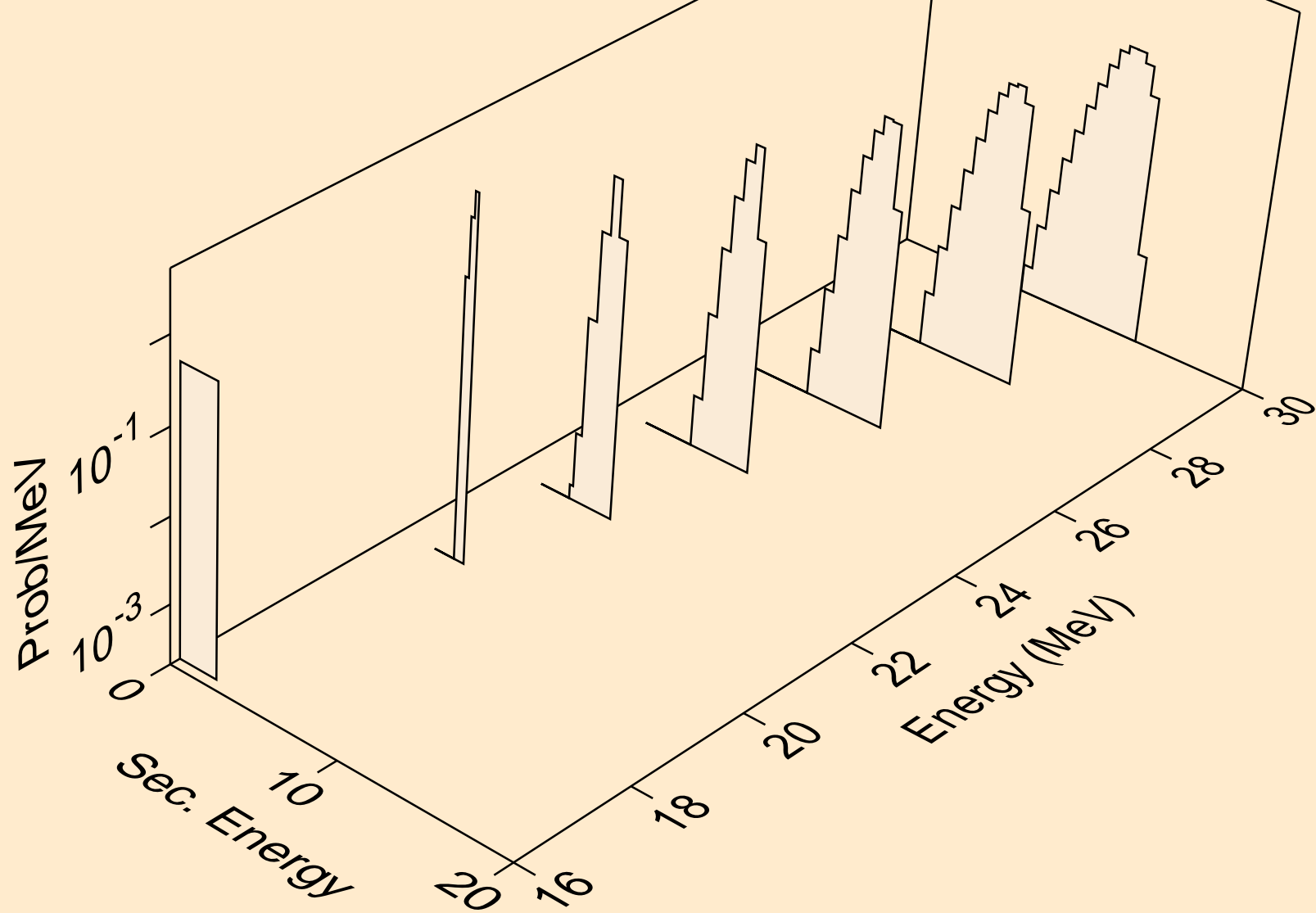
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



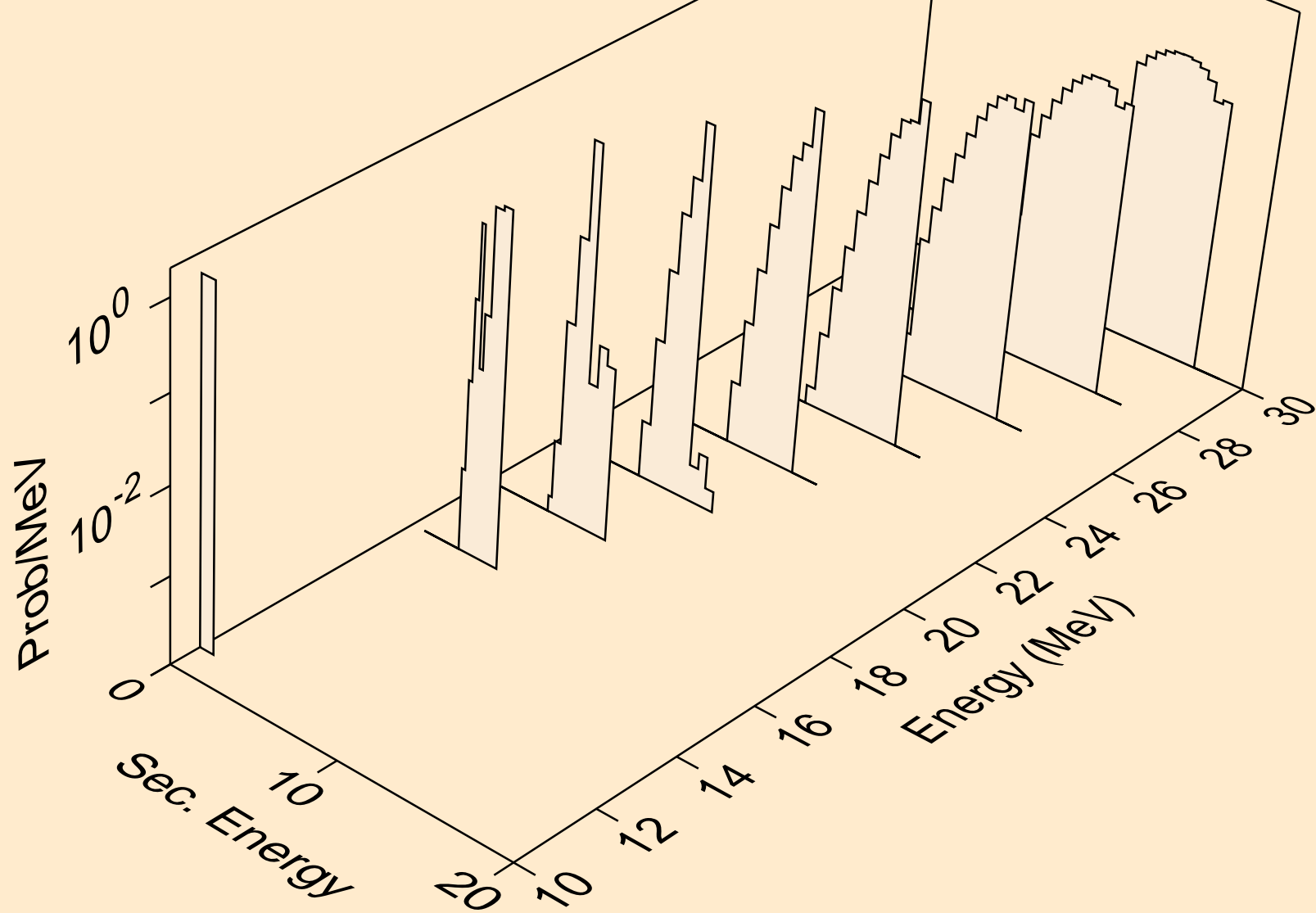
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



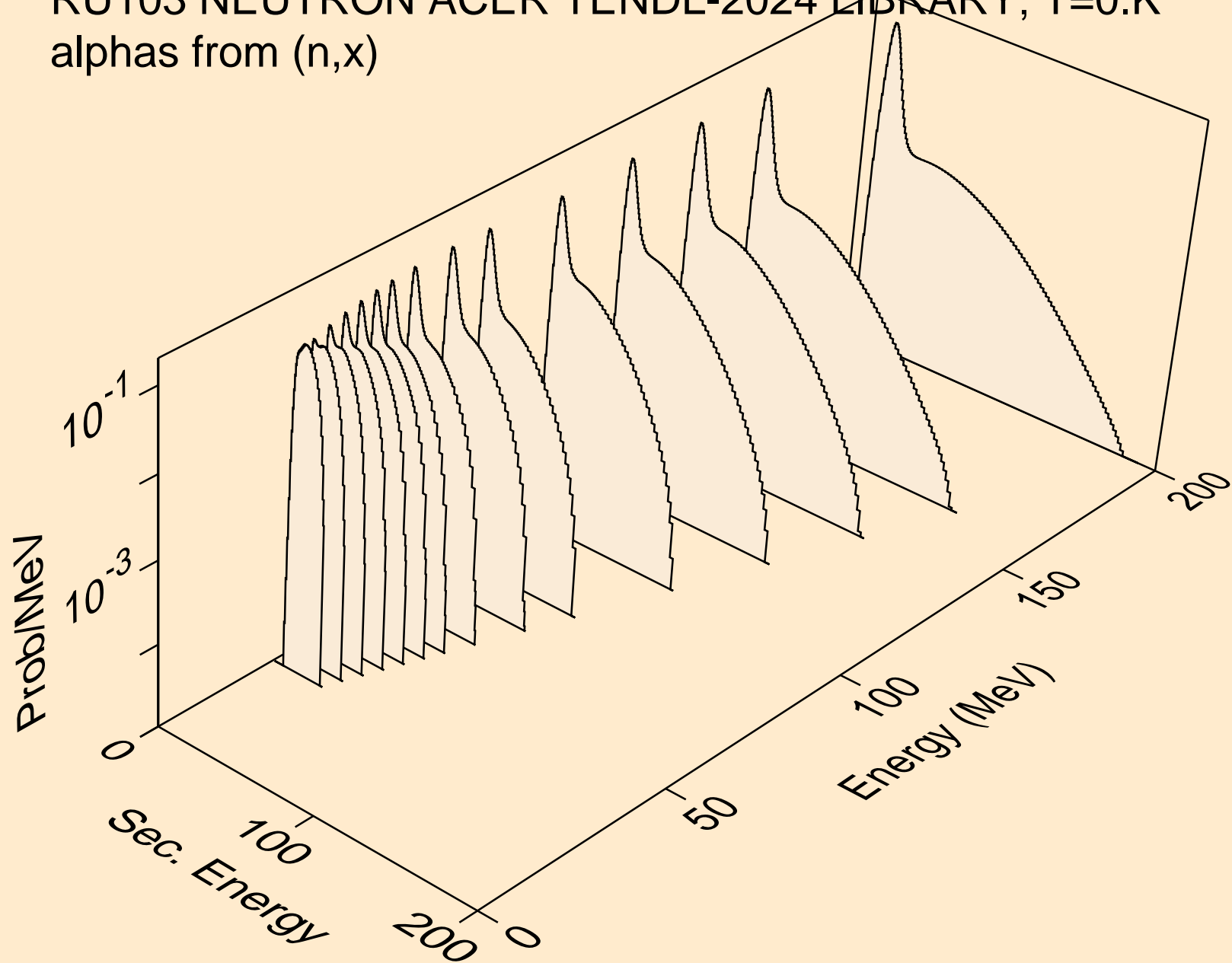
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



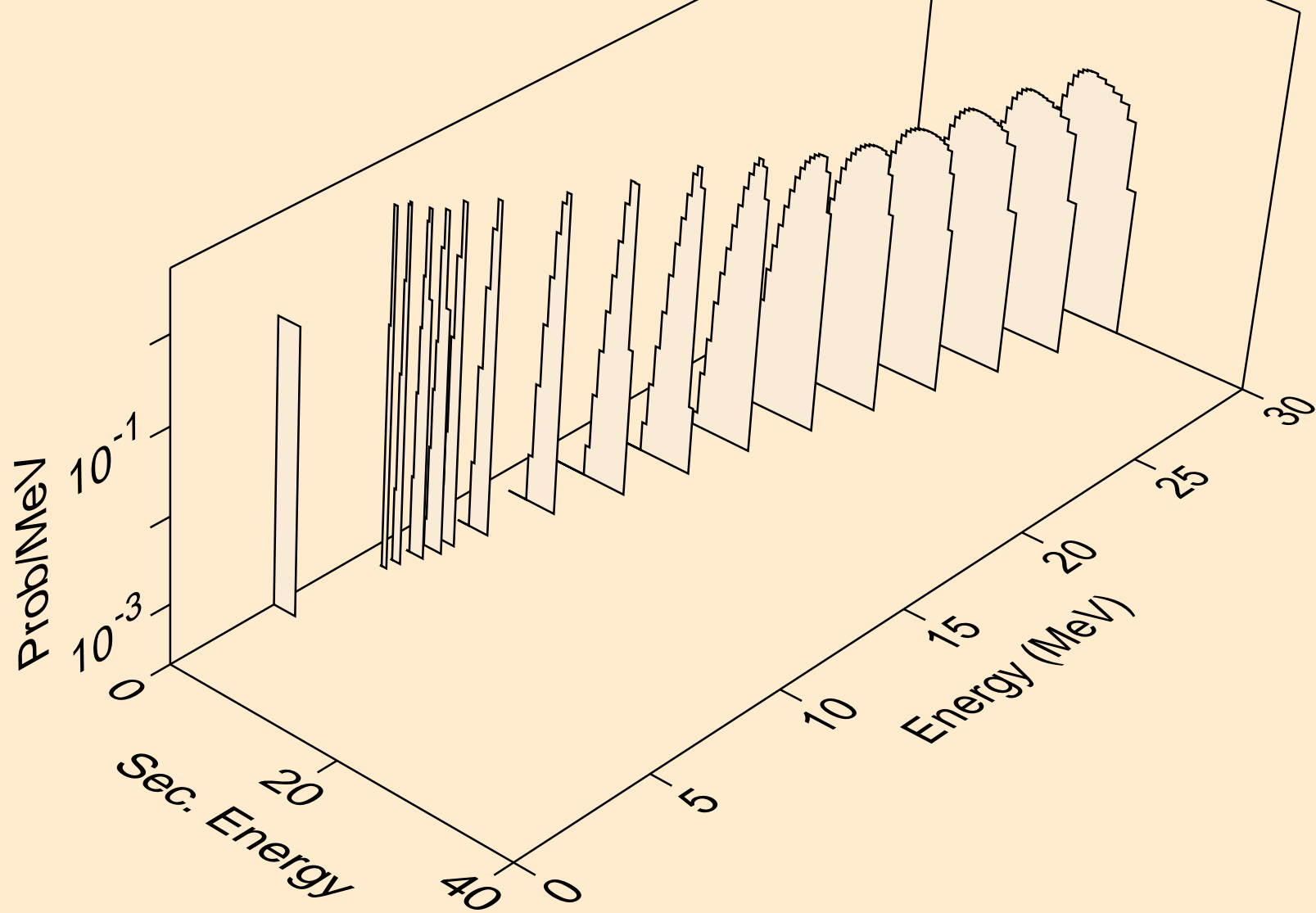
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



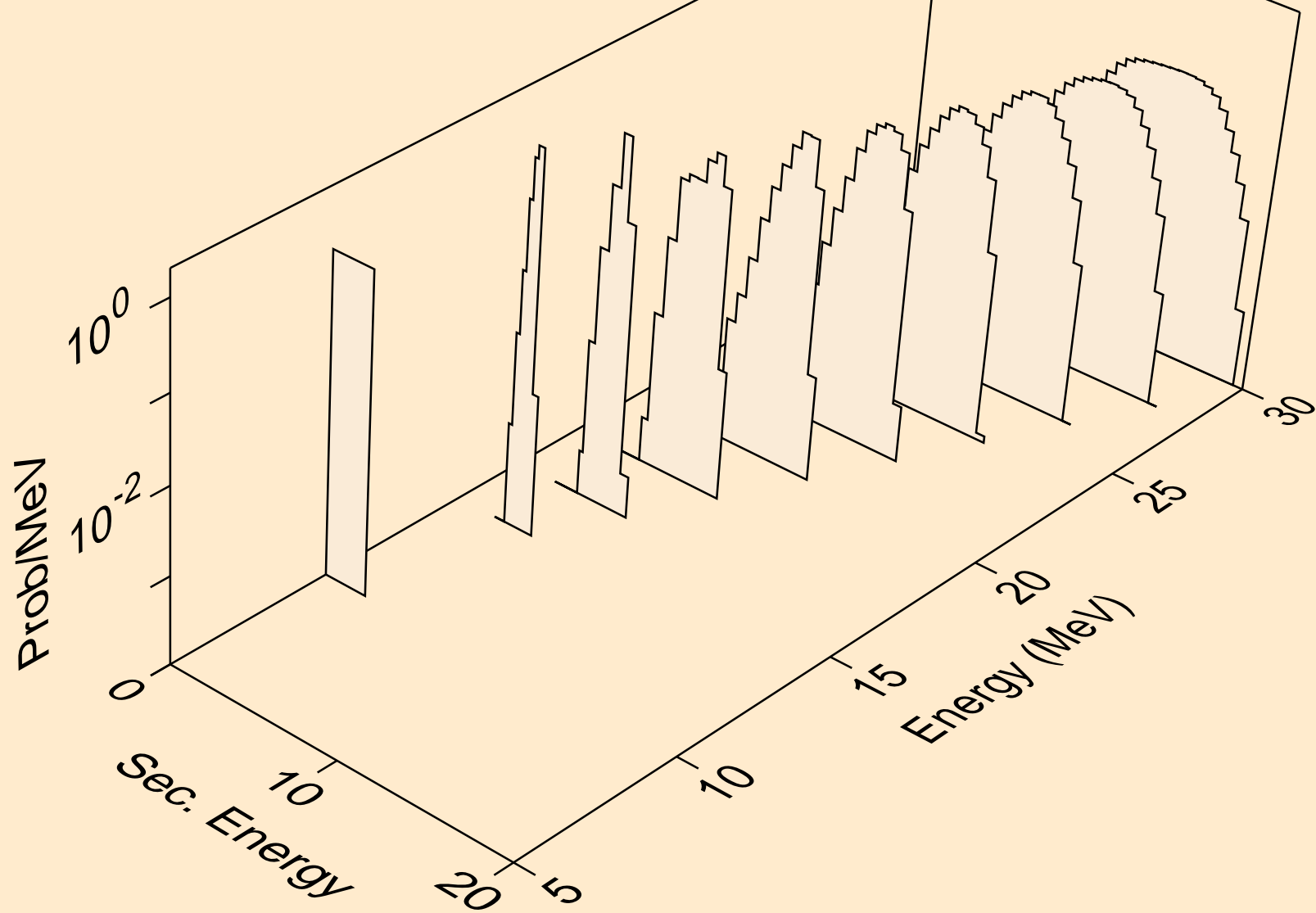
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



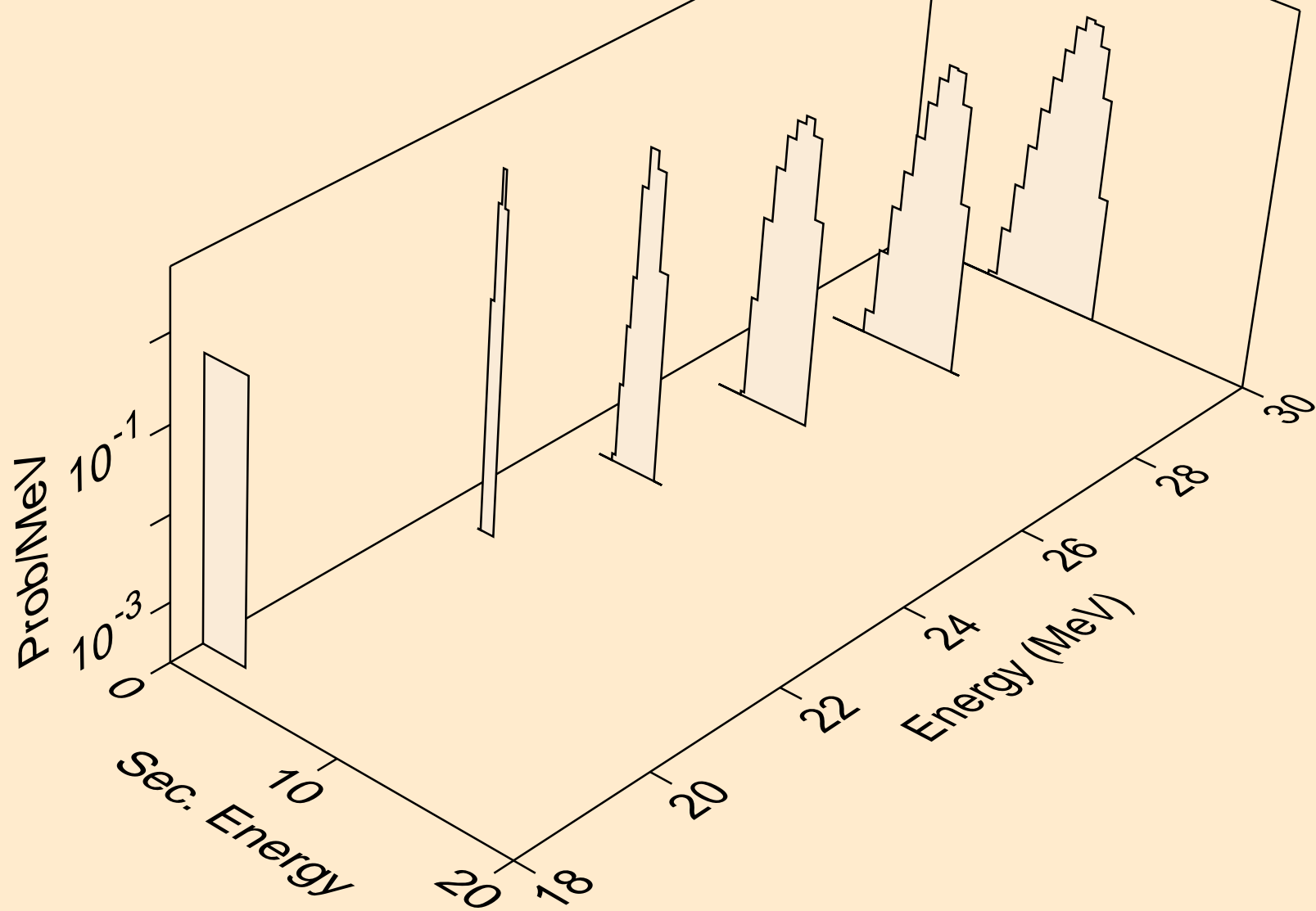
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



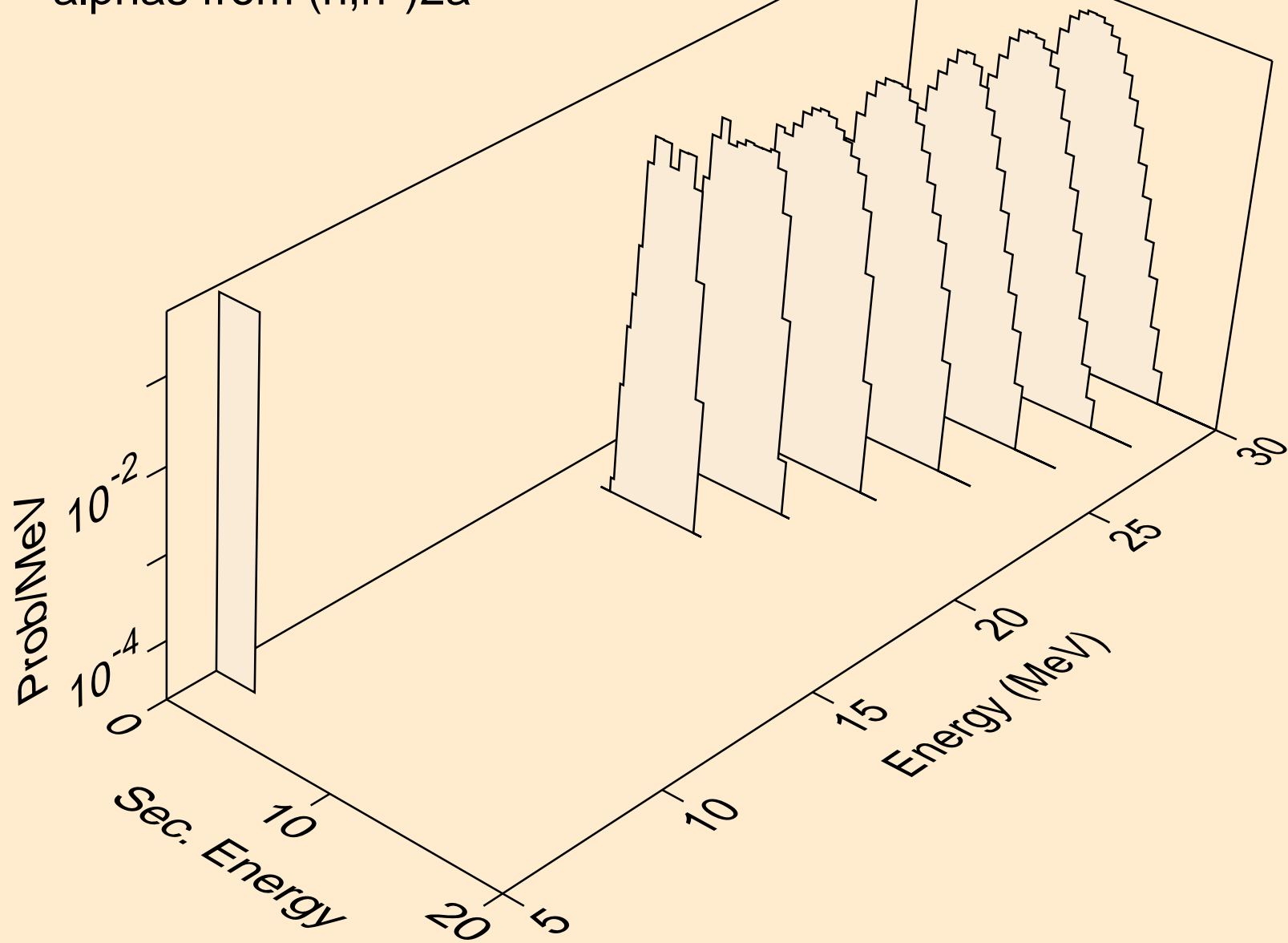
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



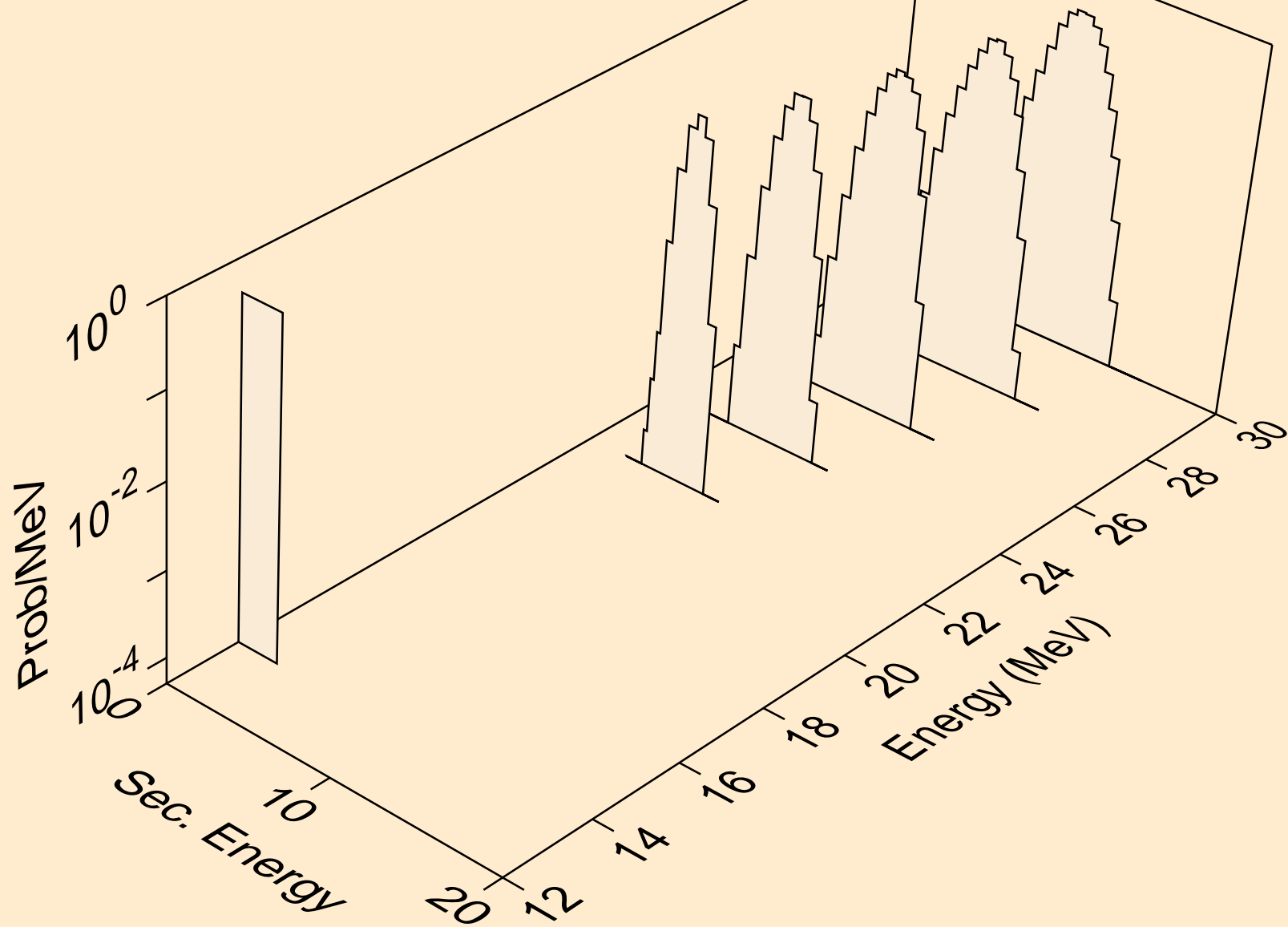
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



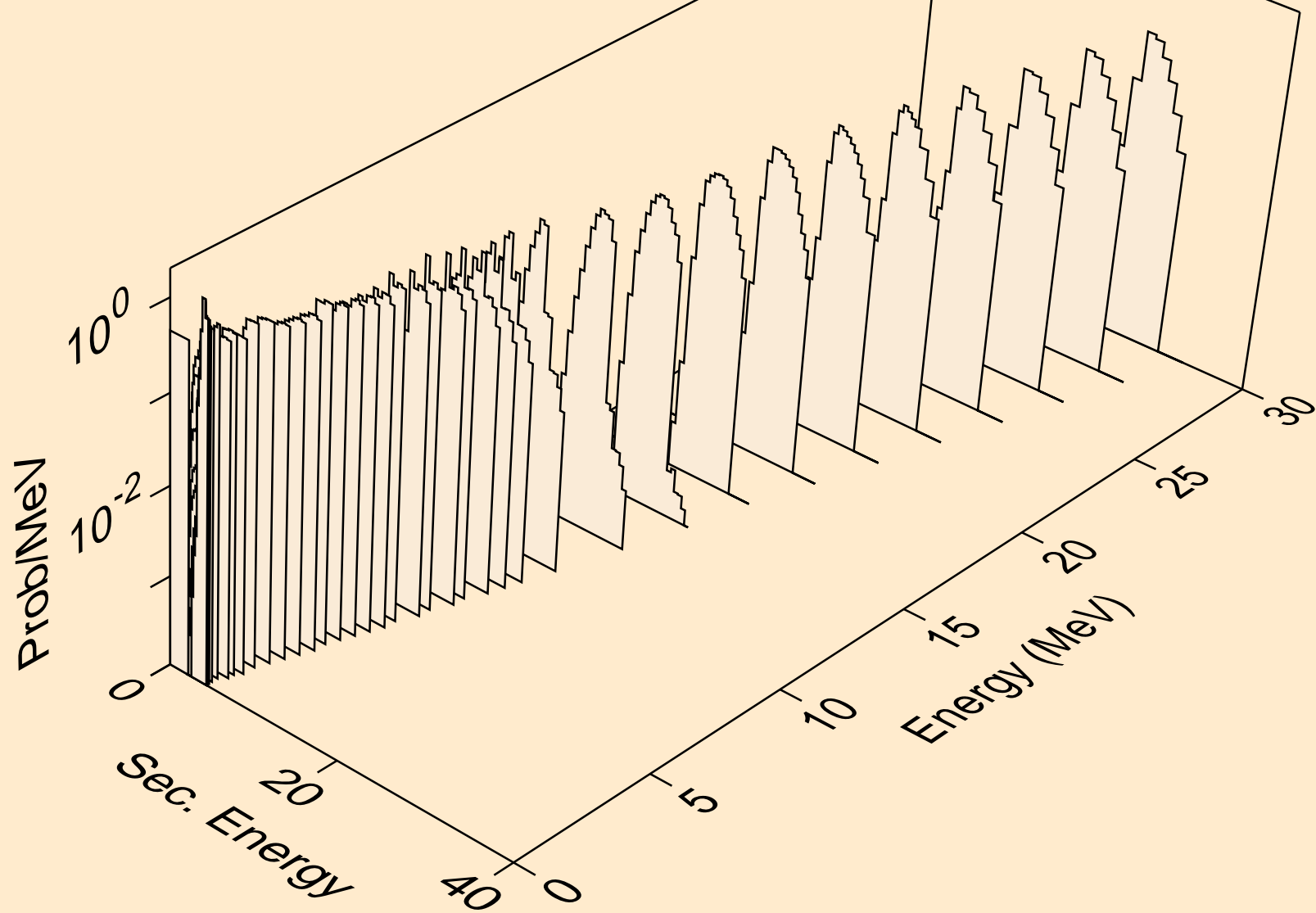
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



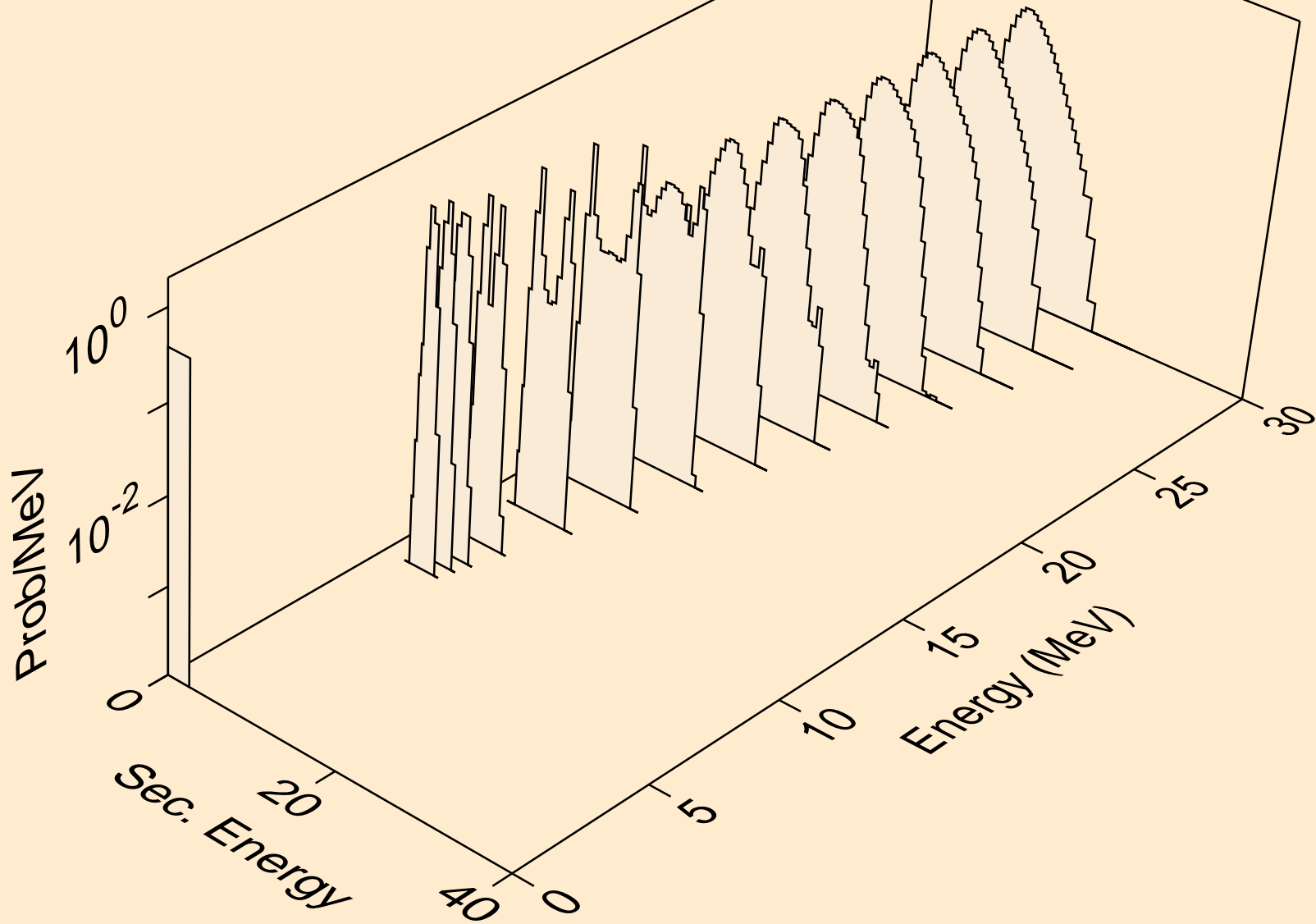
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



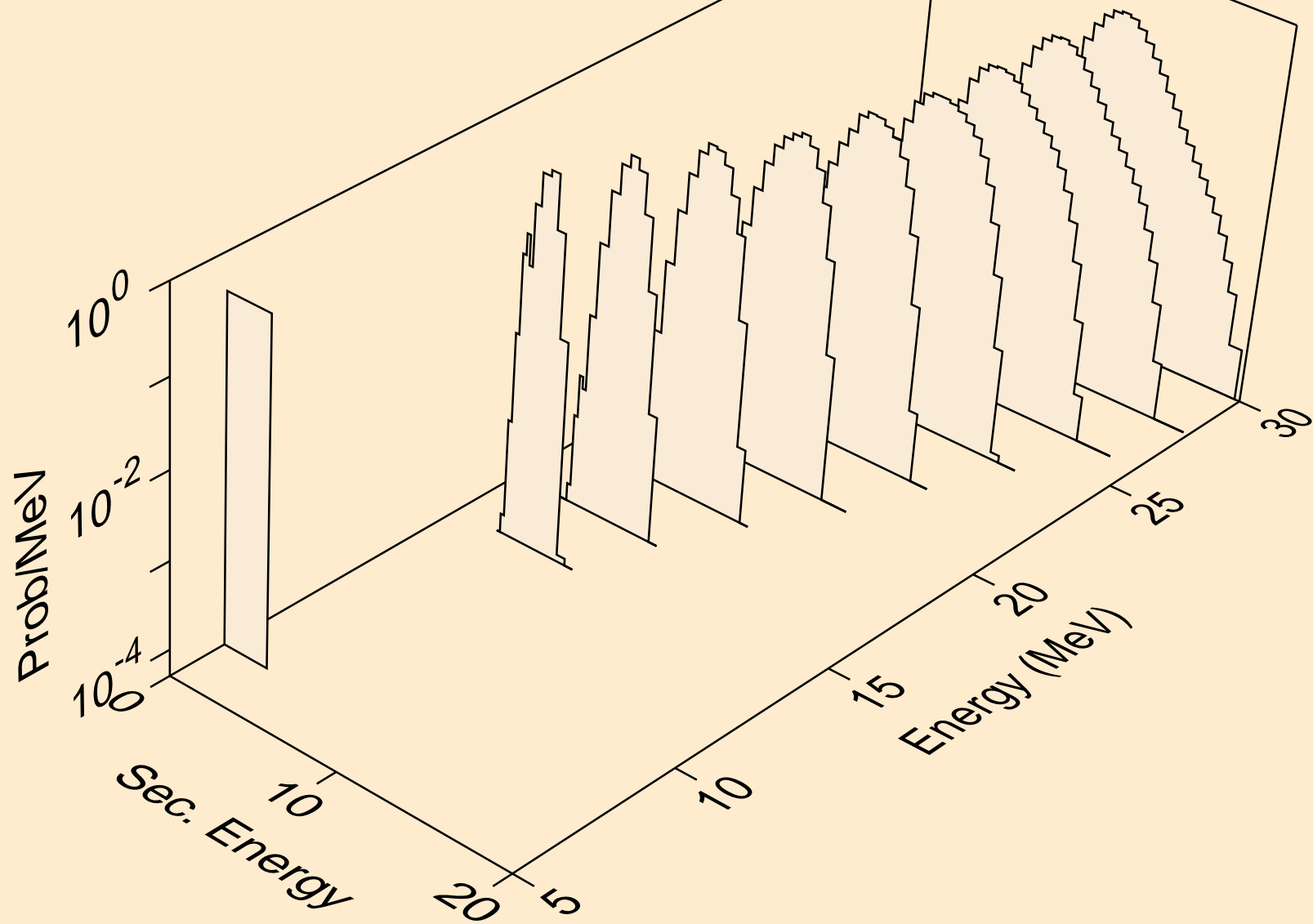
RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



RU103 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

