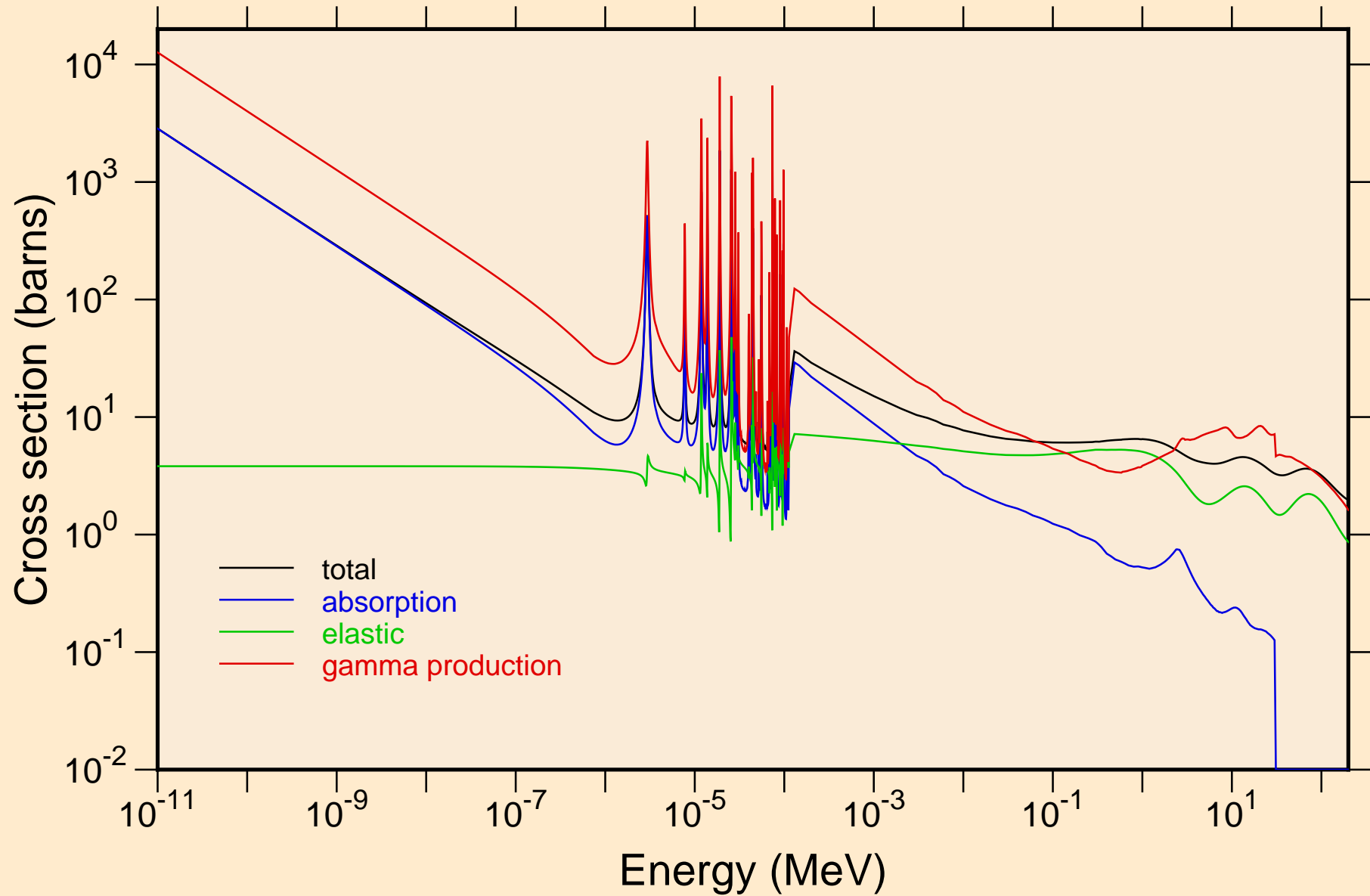
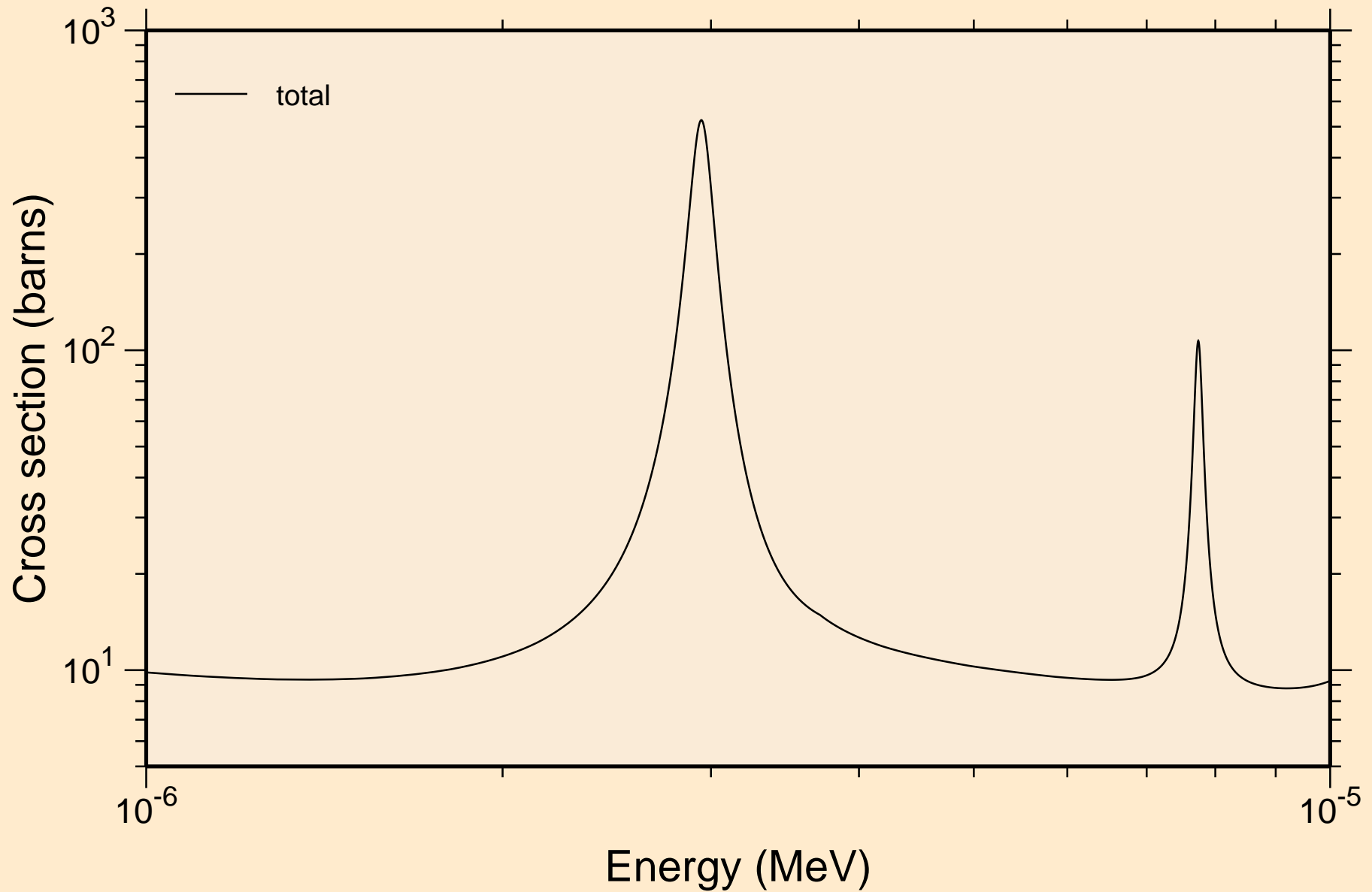


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

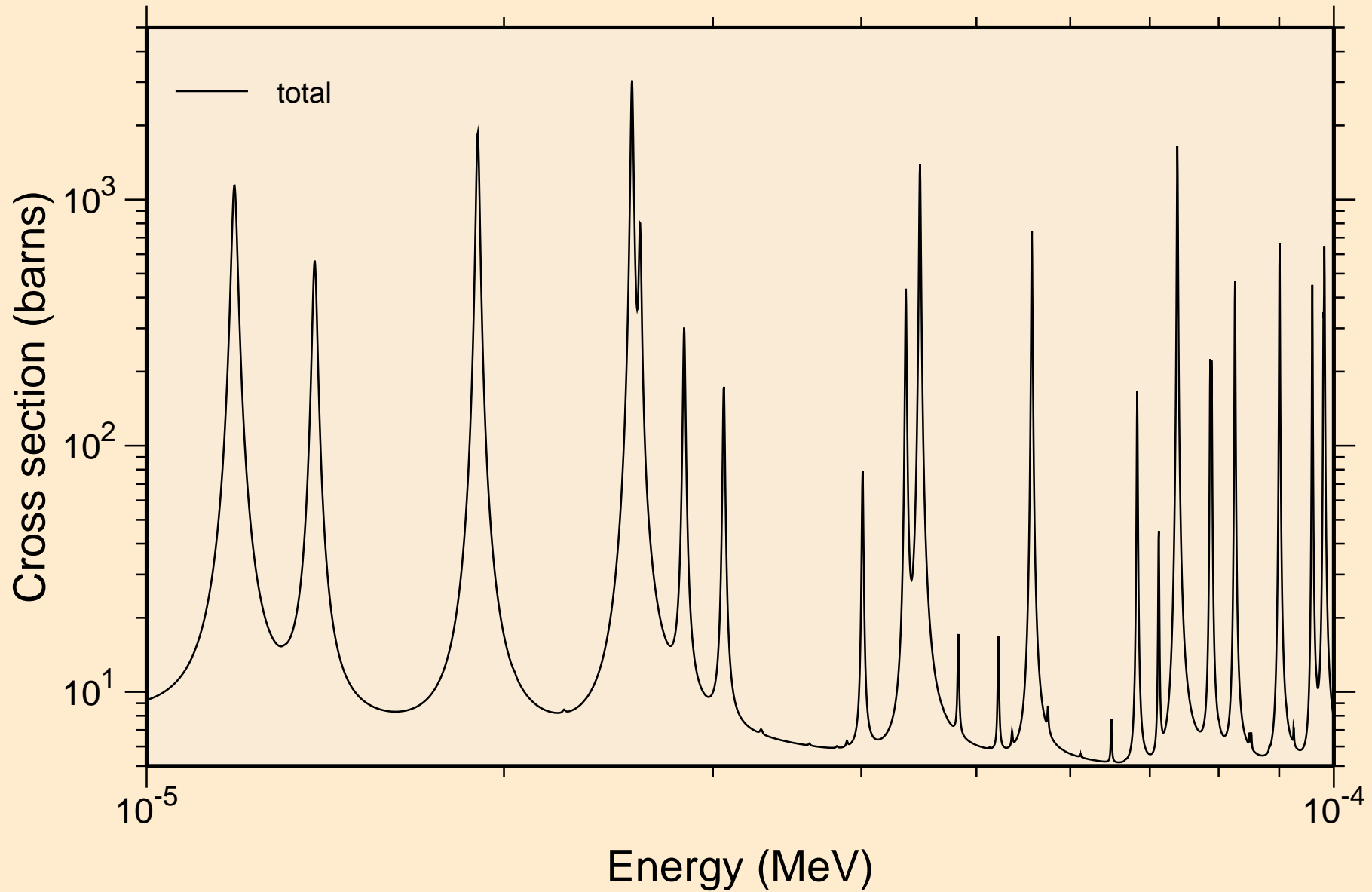
Principal cross sections



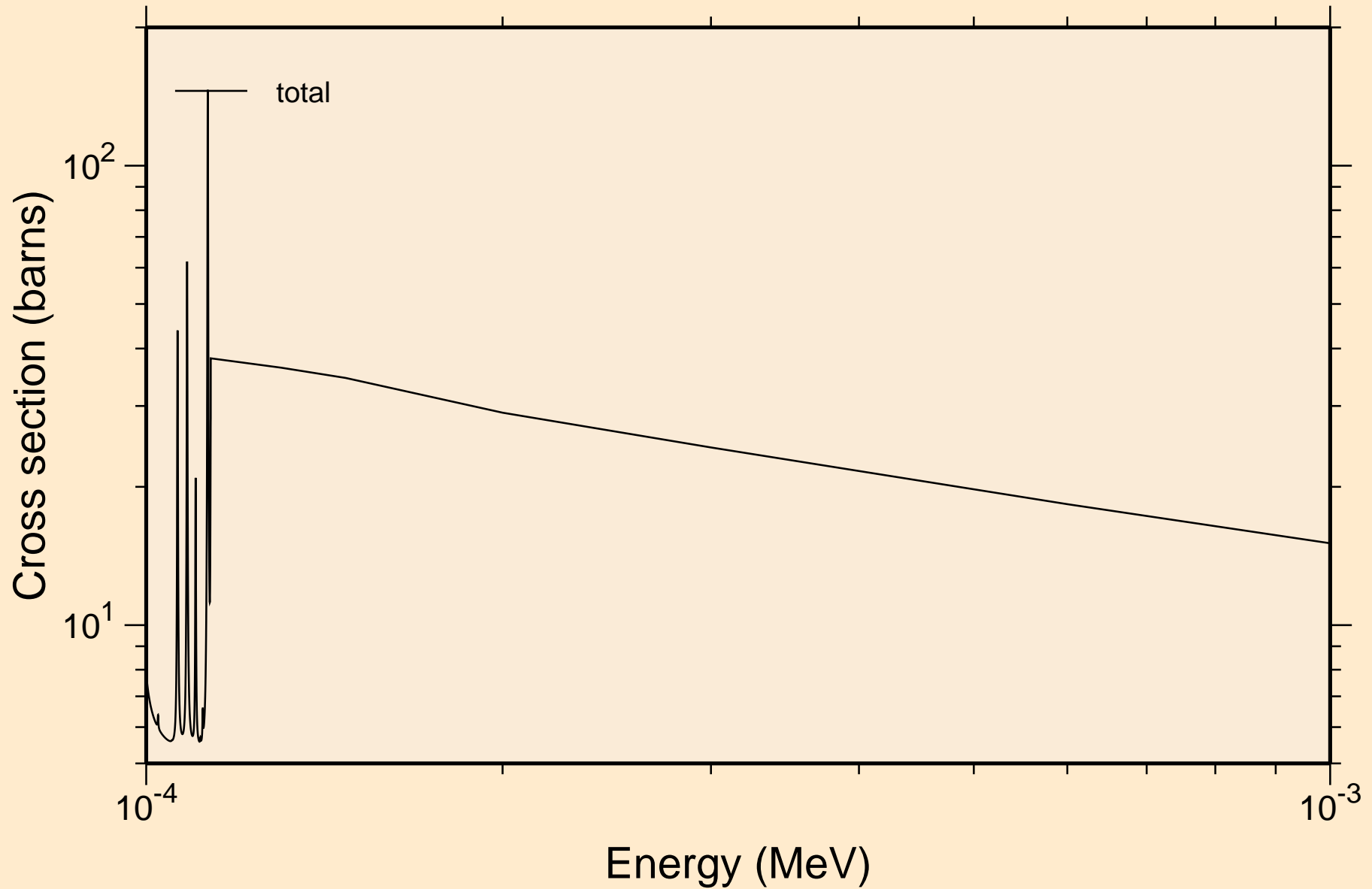
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



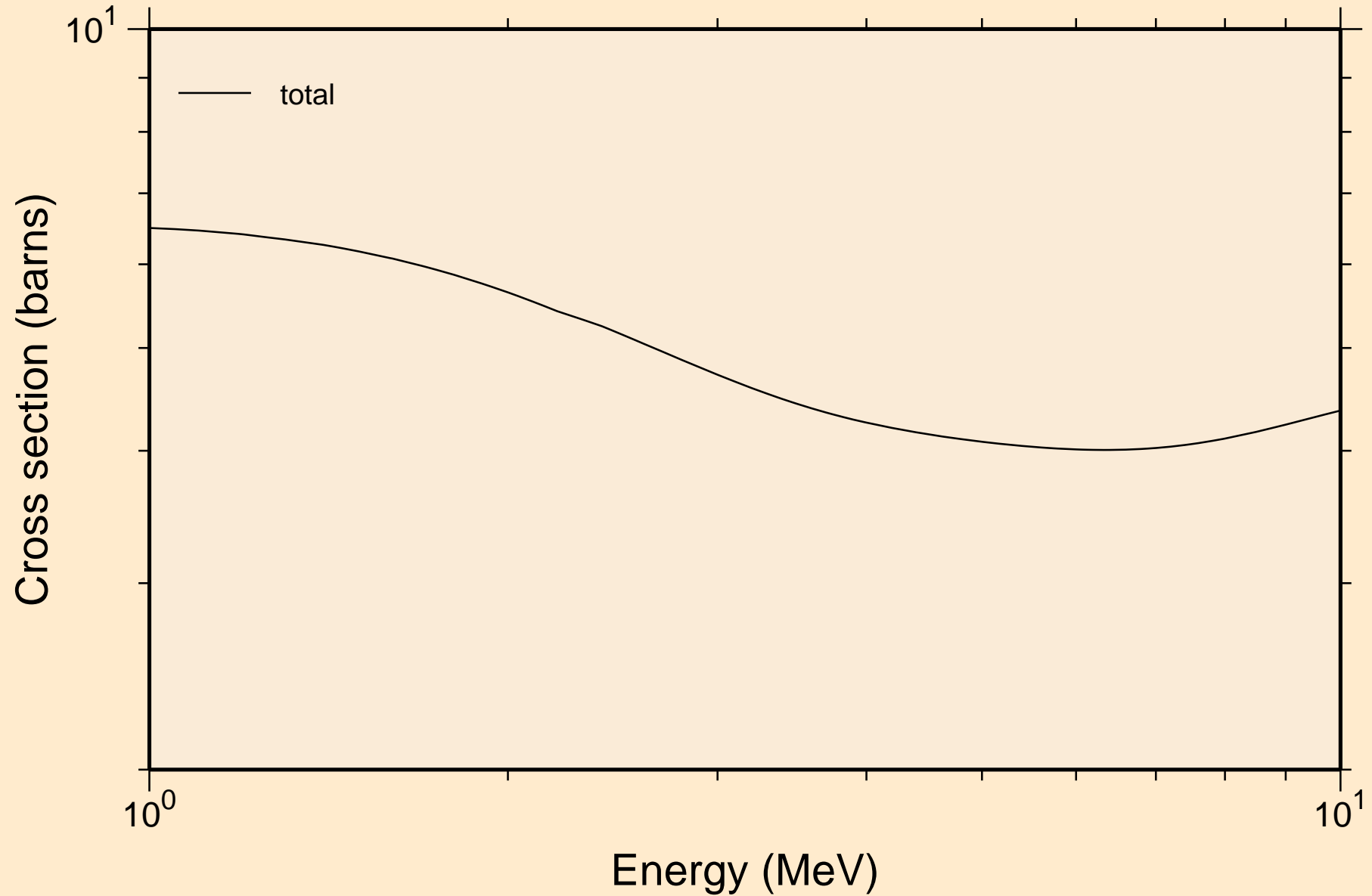
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



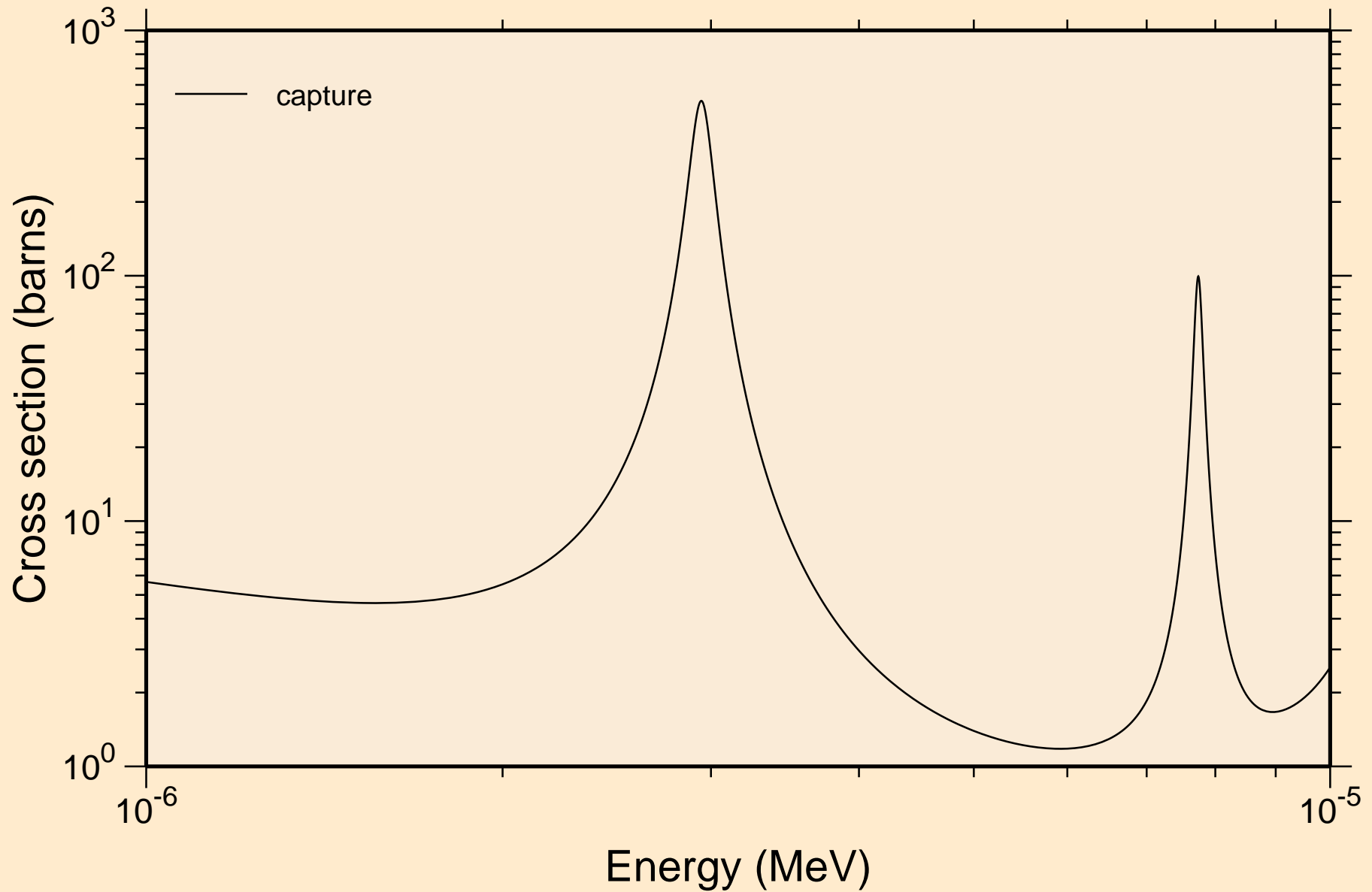
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



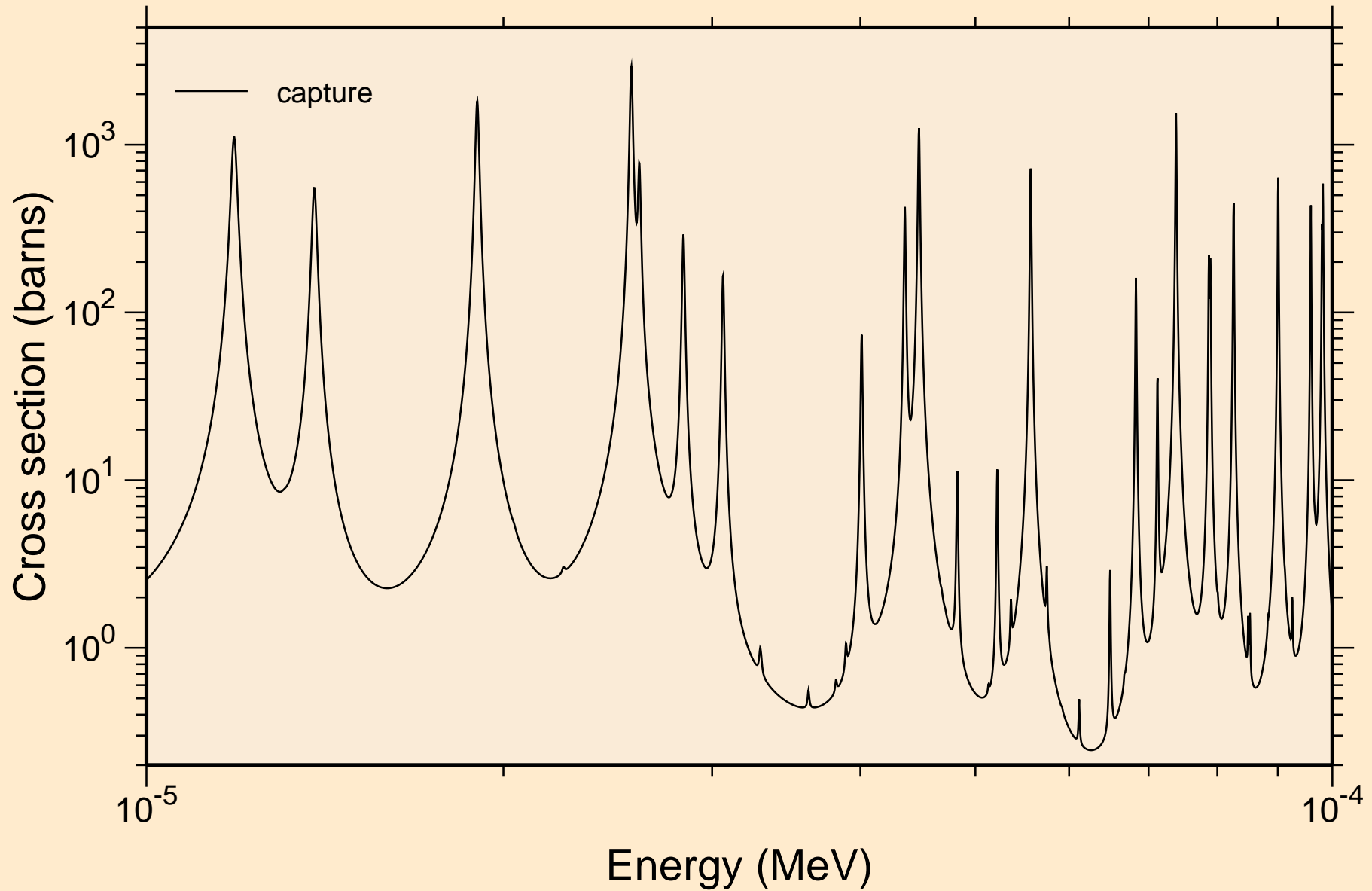
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



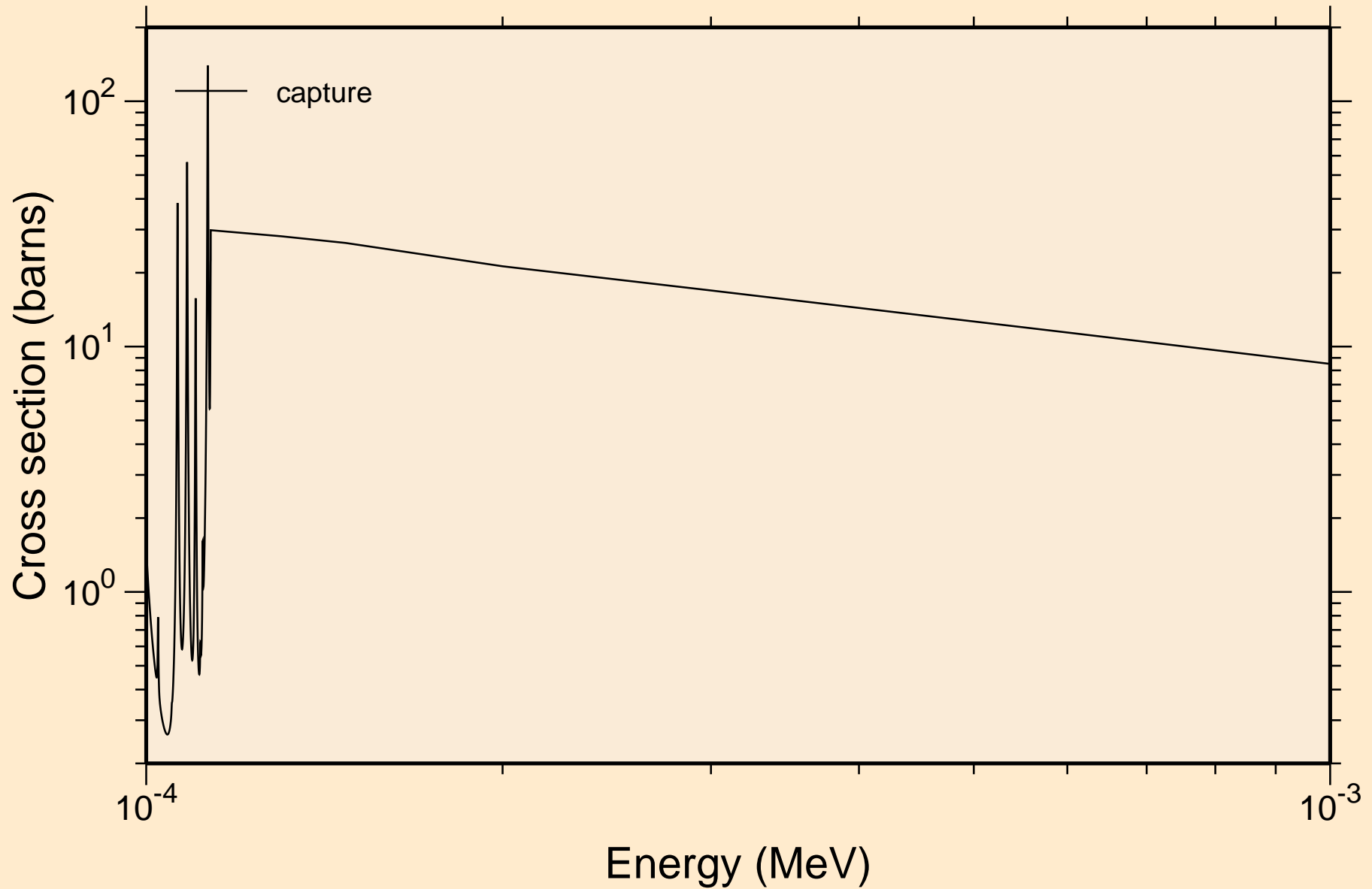
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



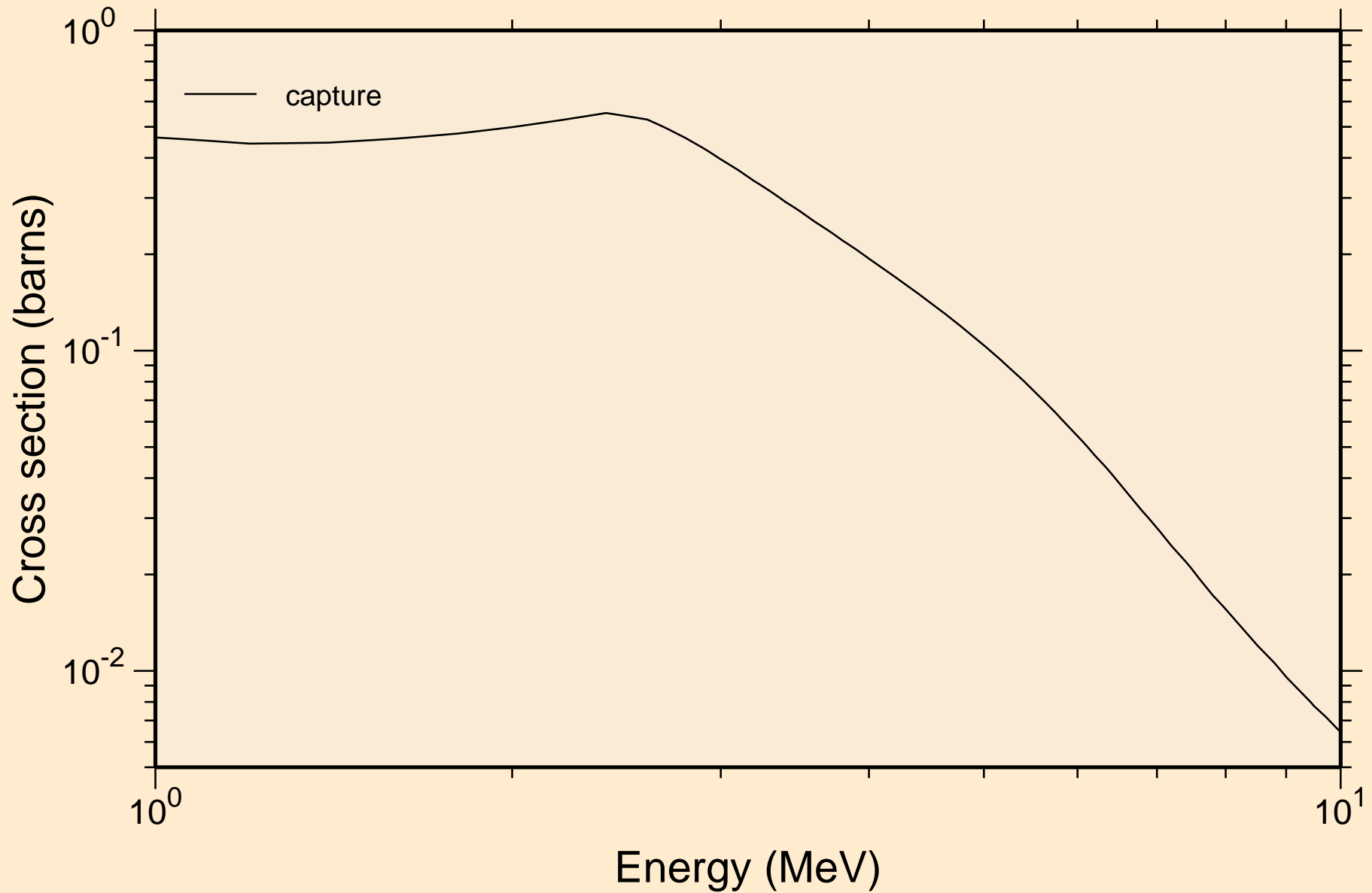
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

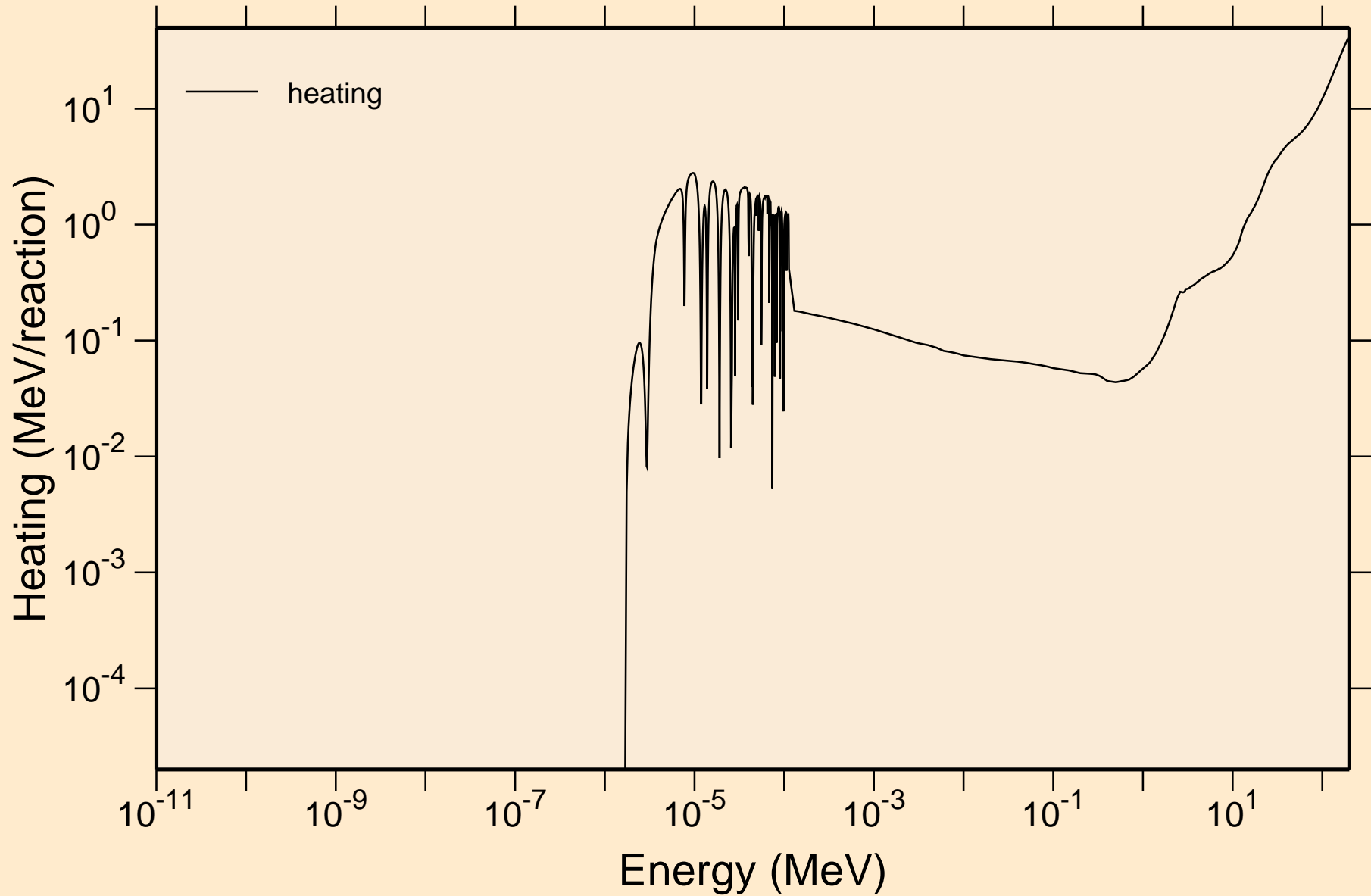


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



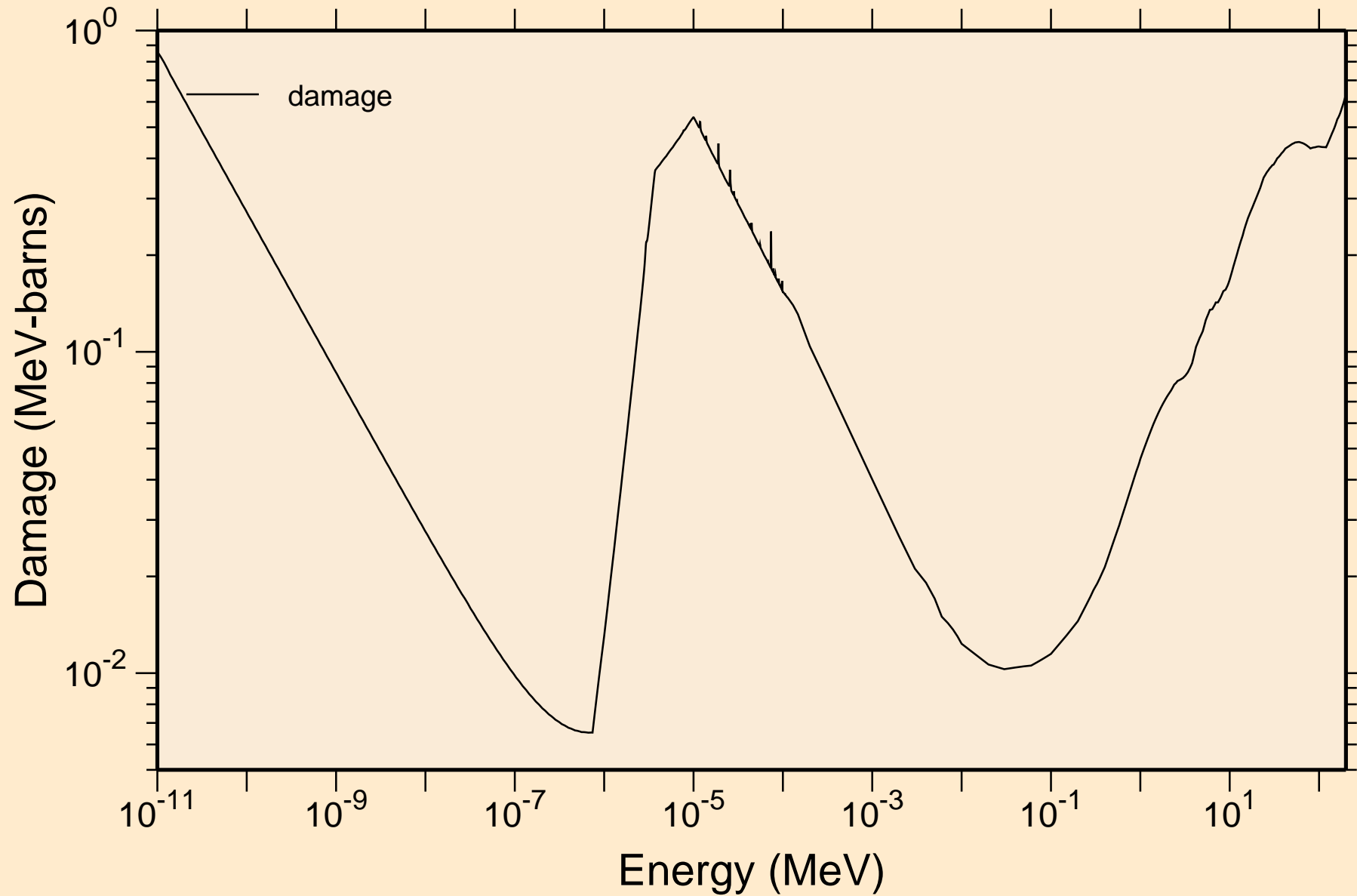
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

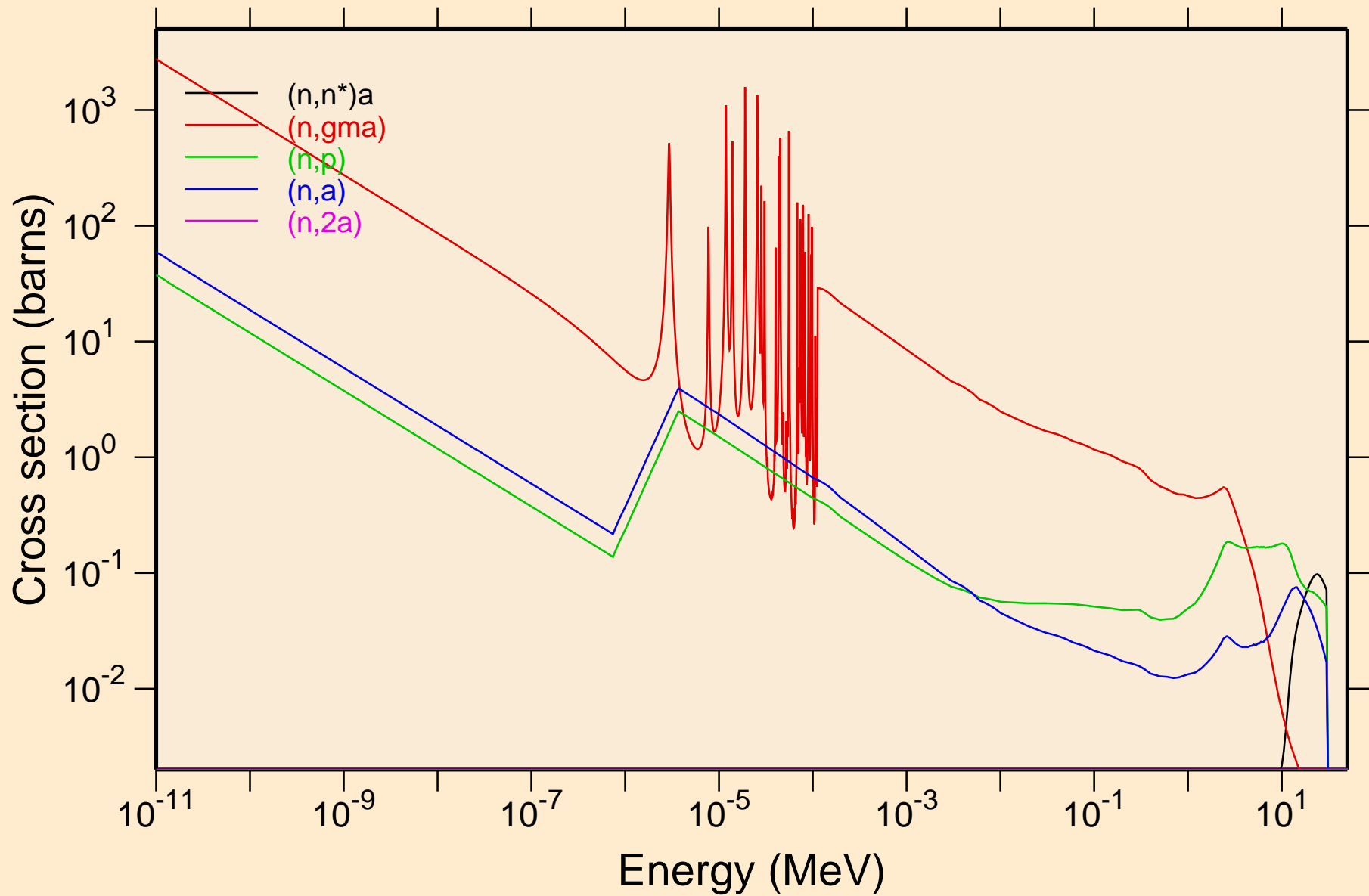


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

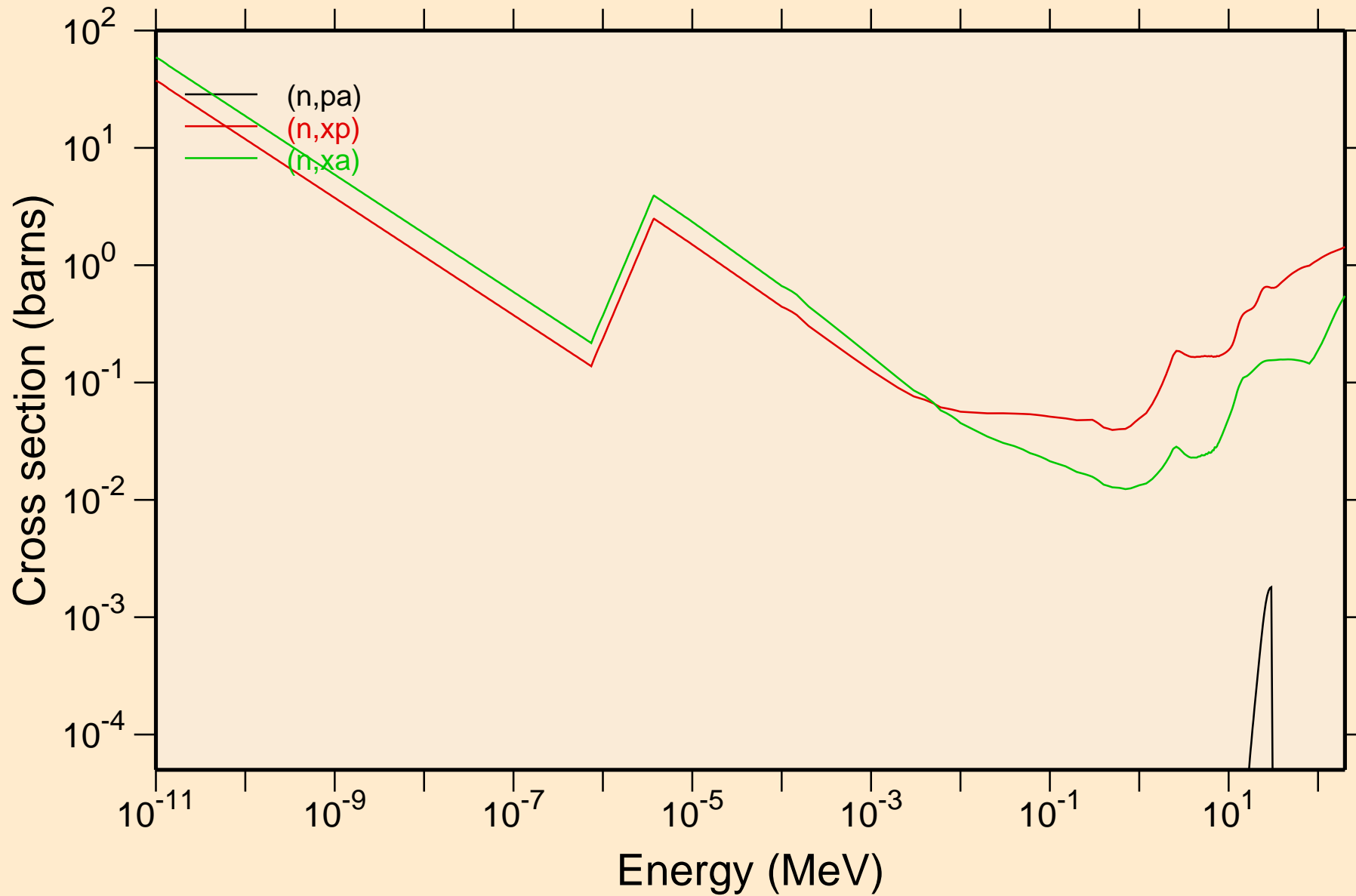
Damage



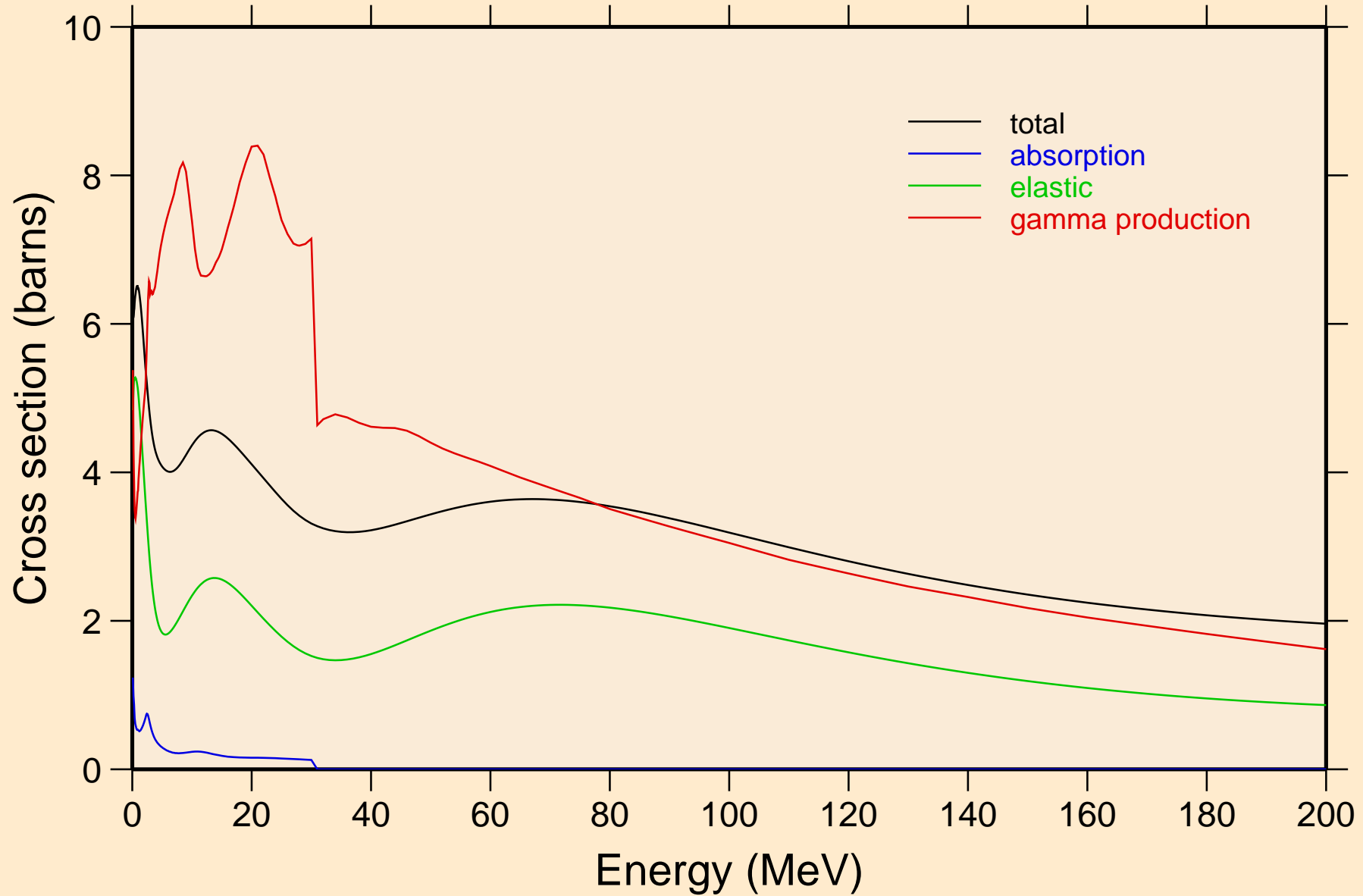
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

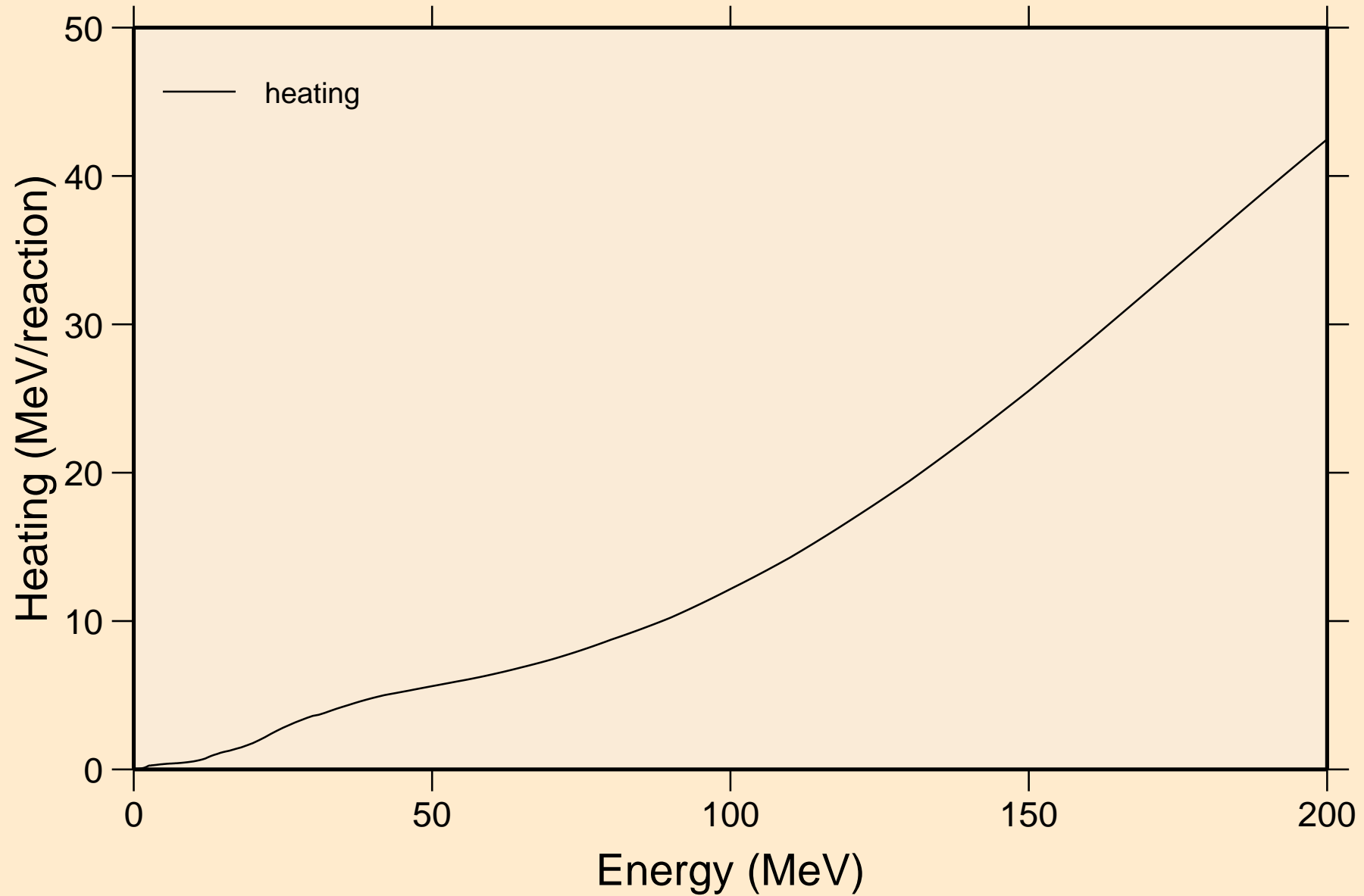


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections

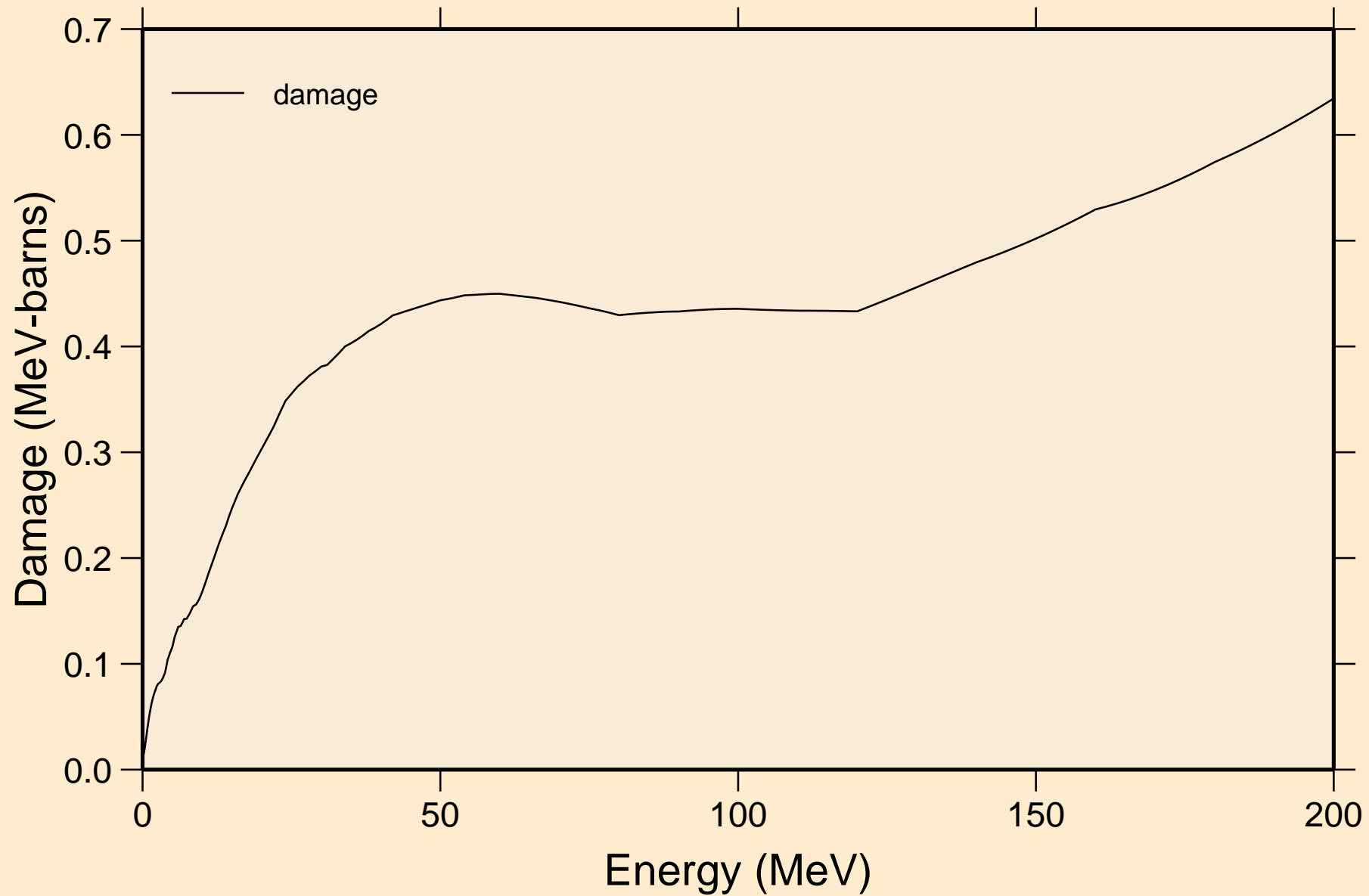


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

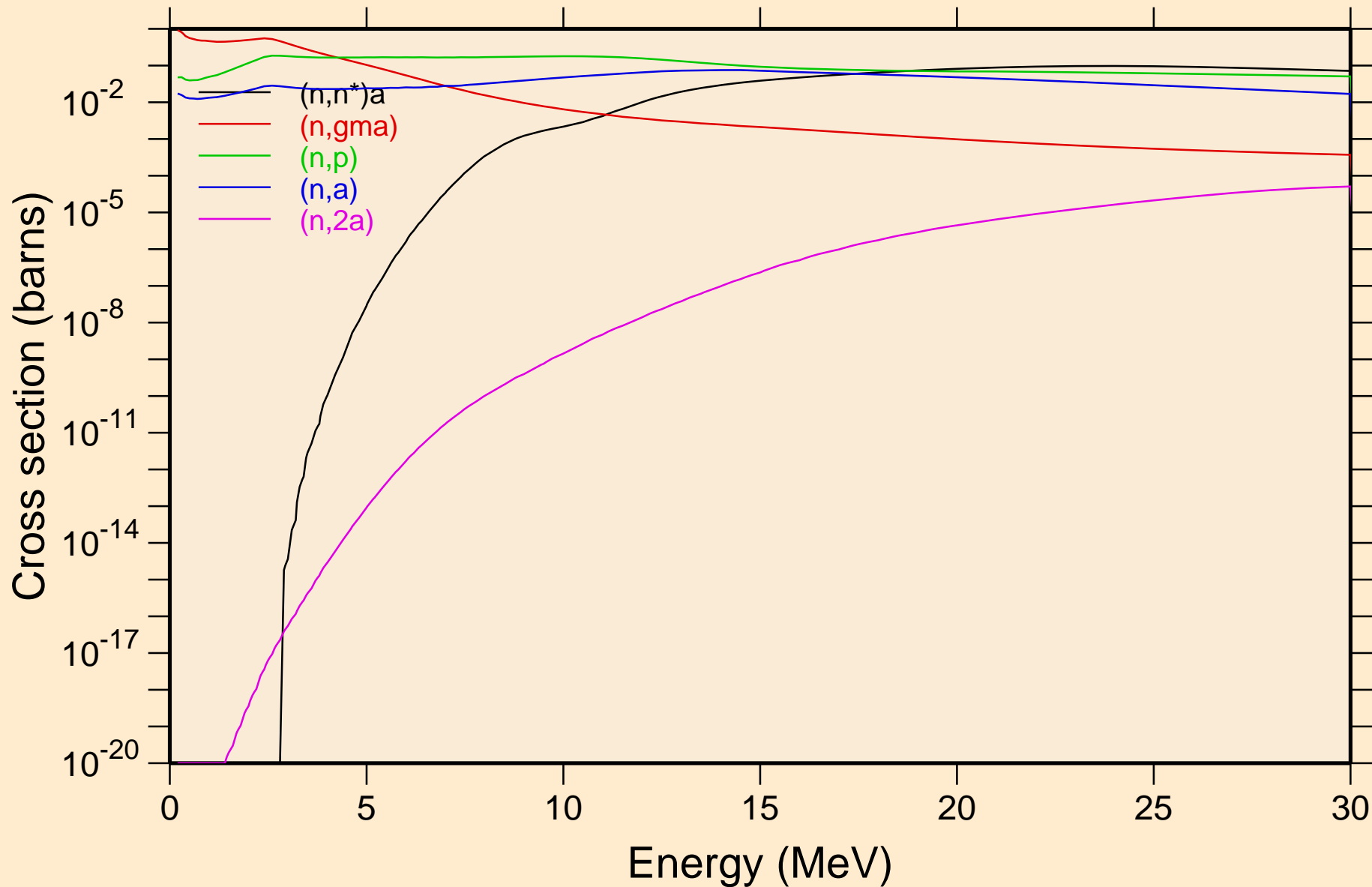
Heating



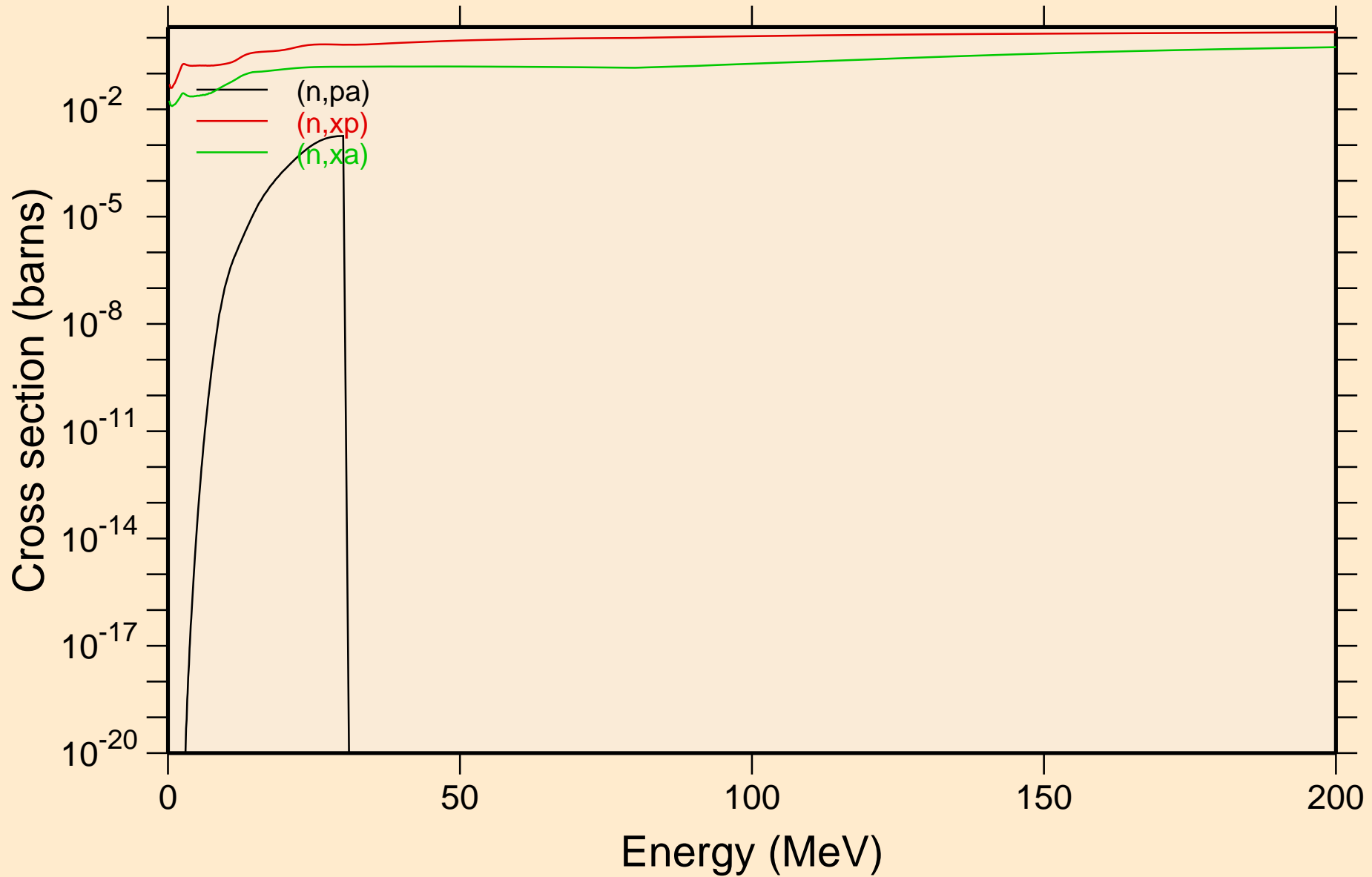
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



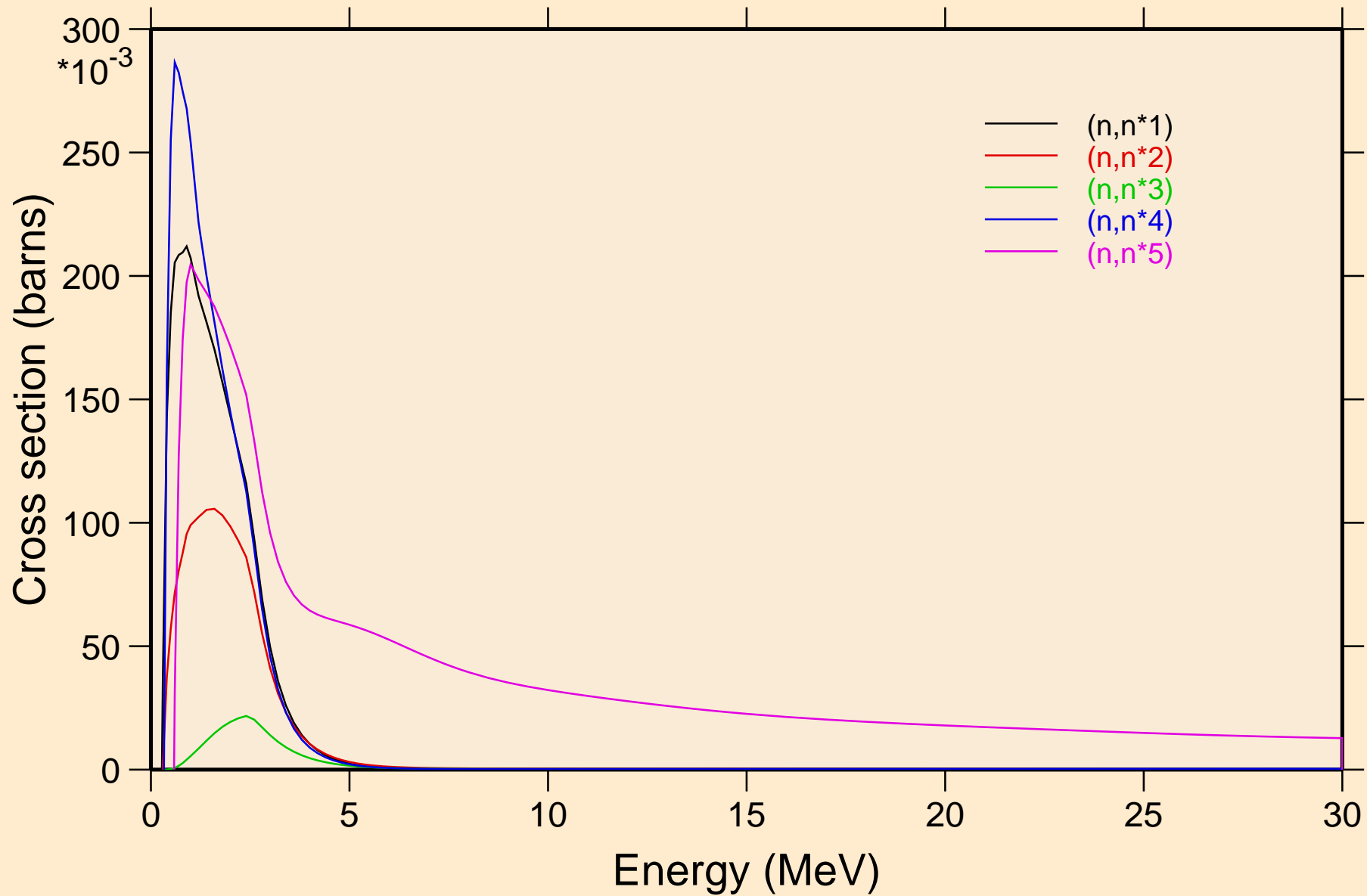
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



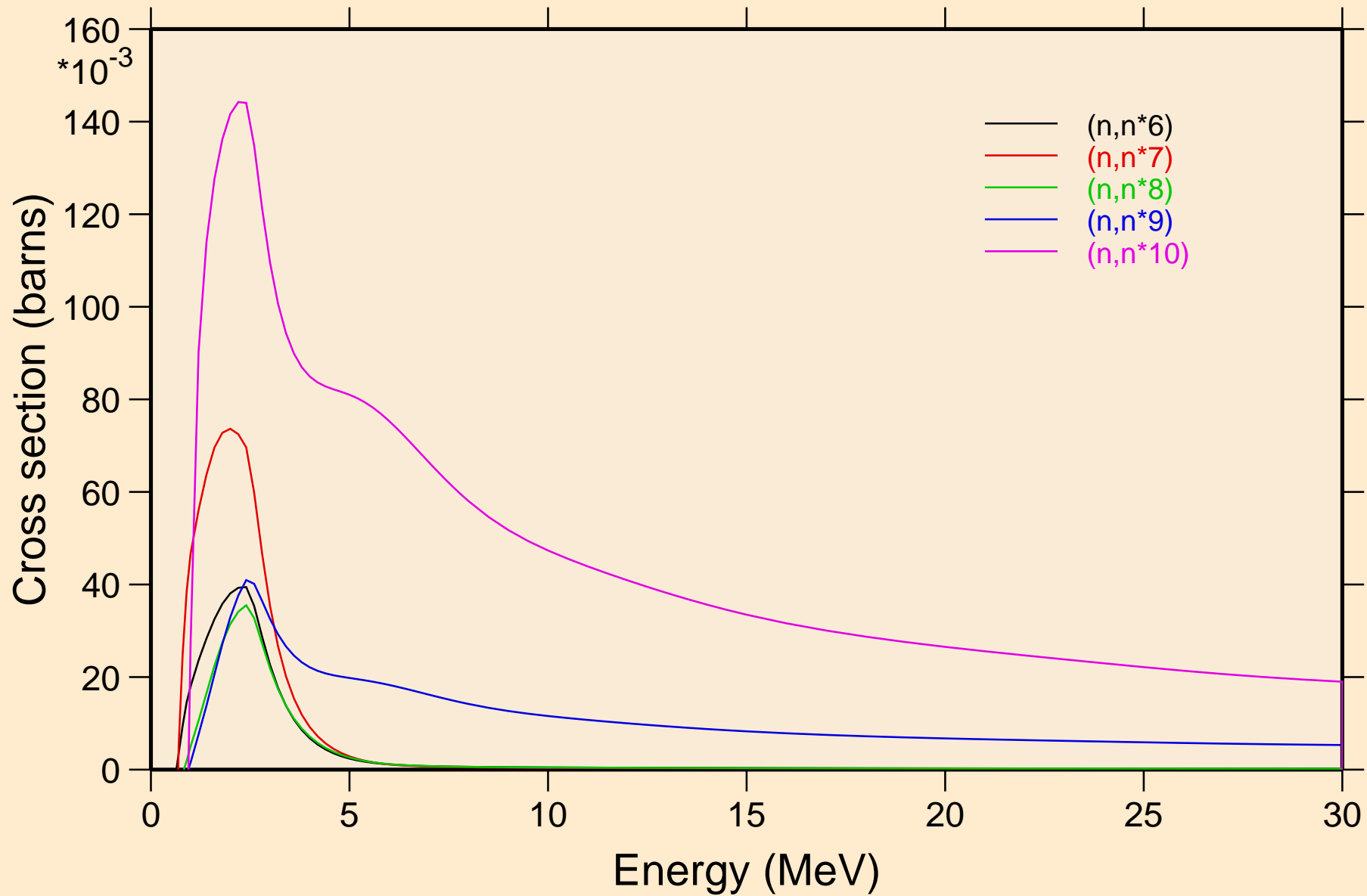
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



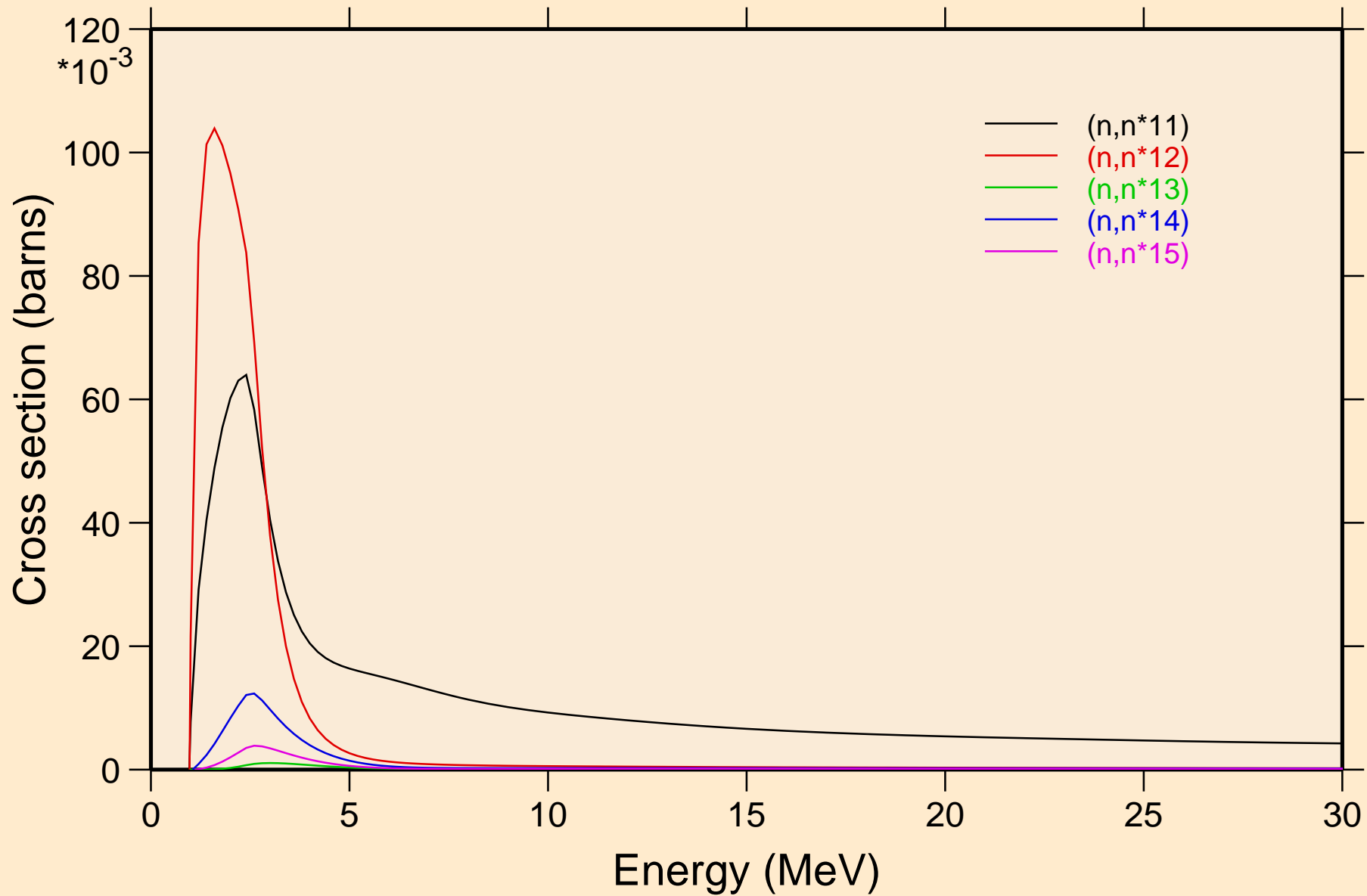
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



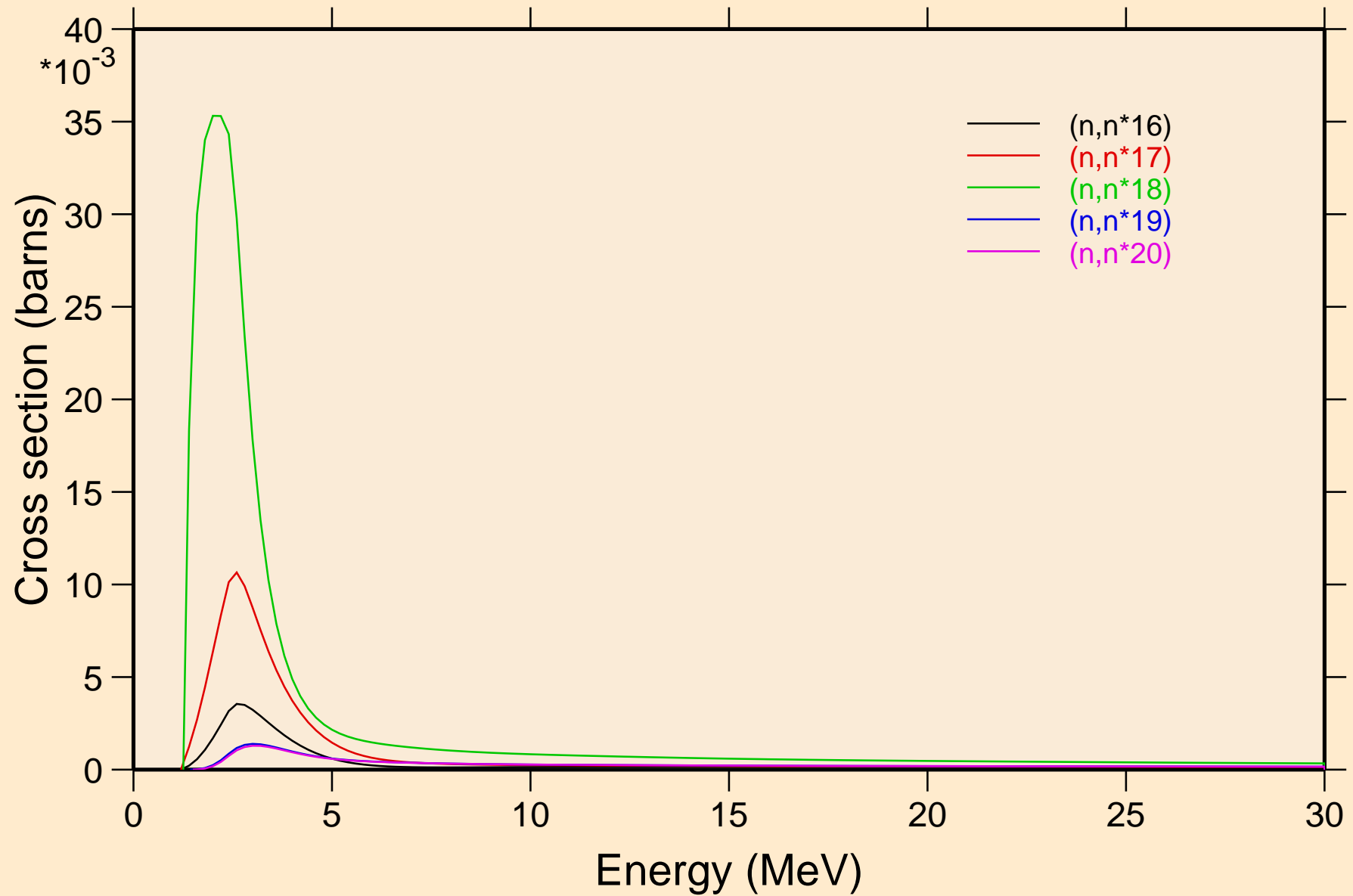
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



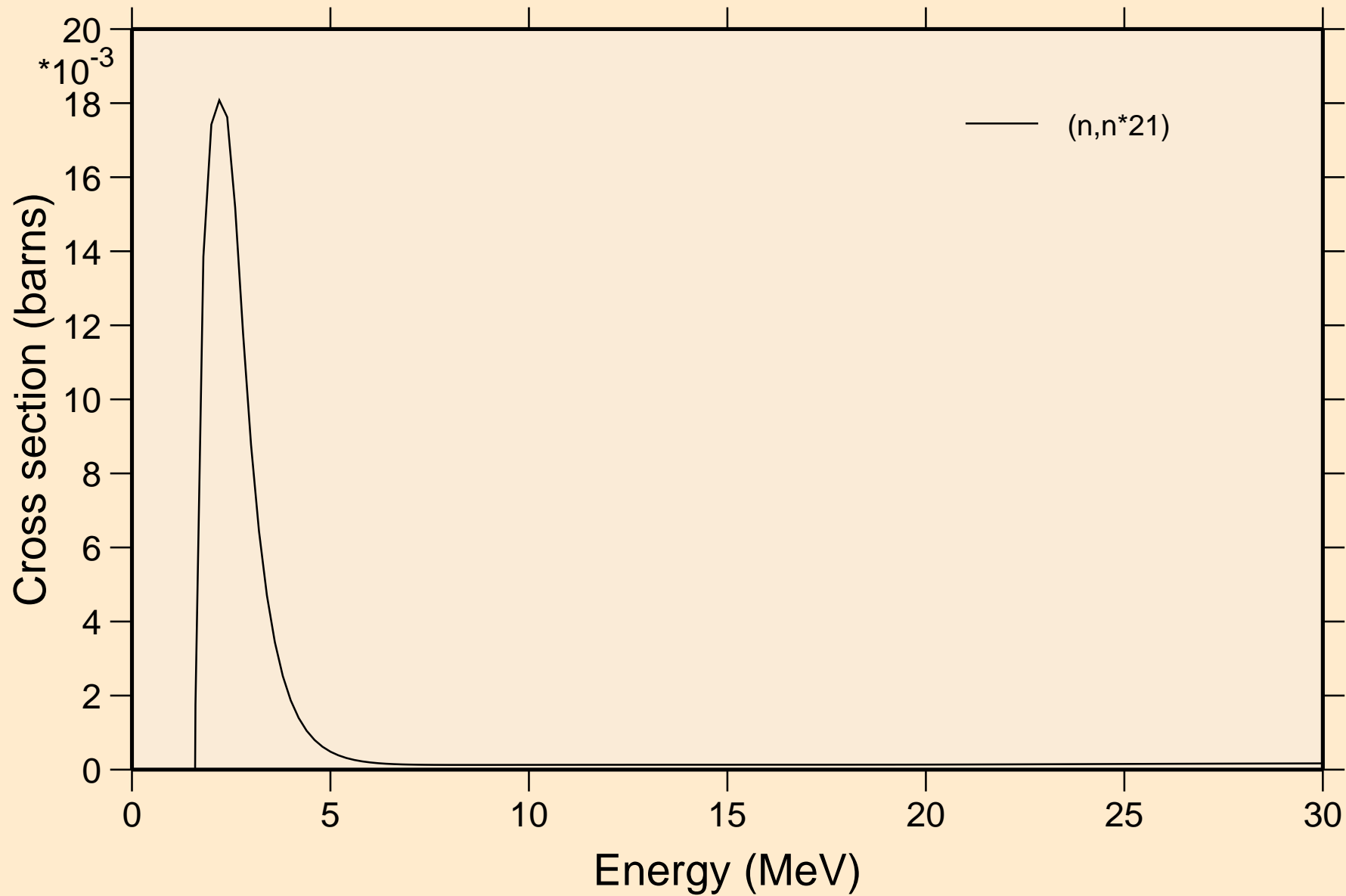
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



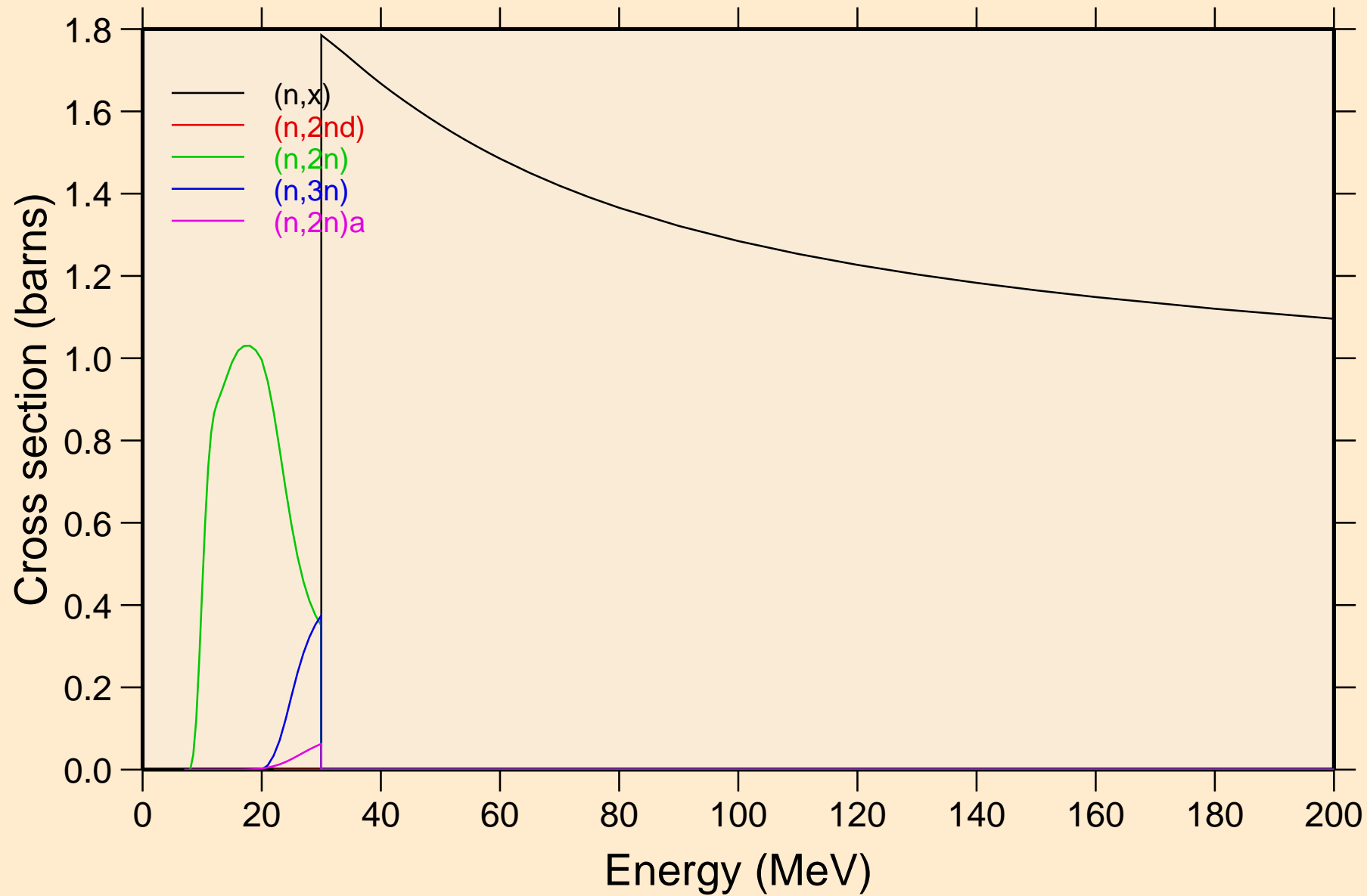
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



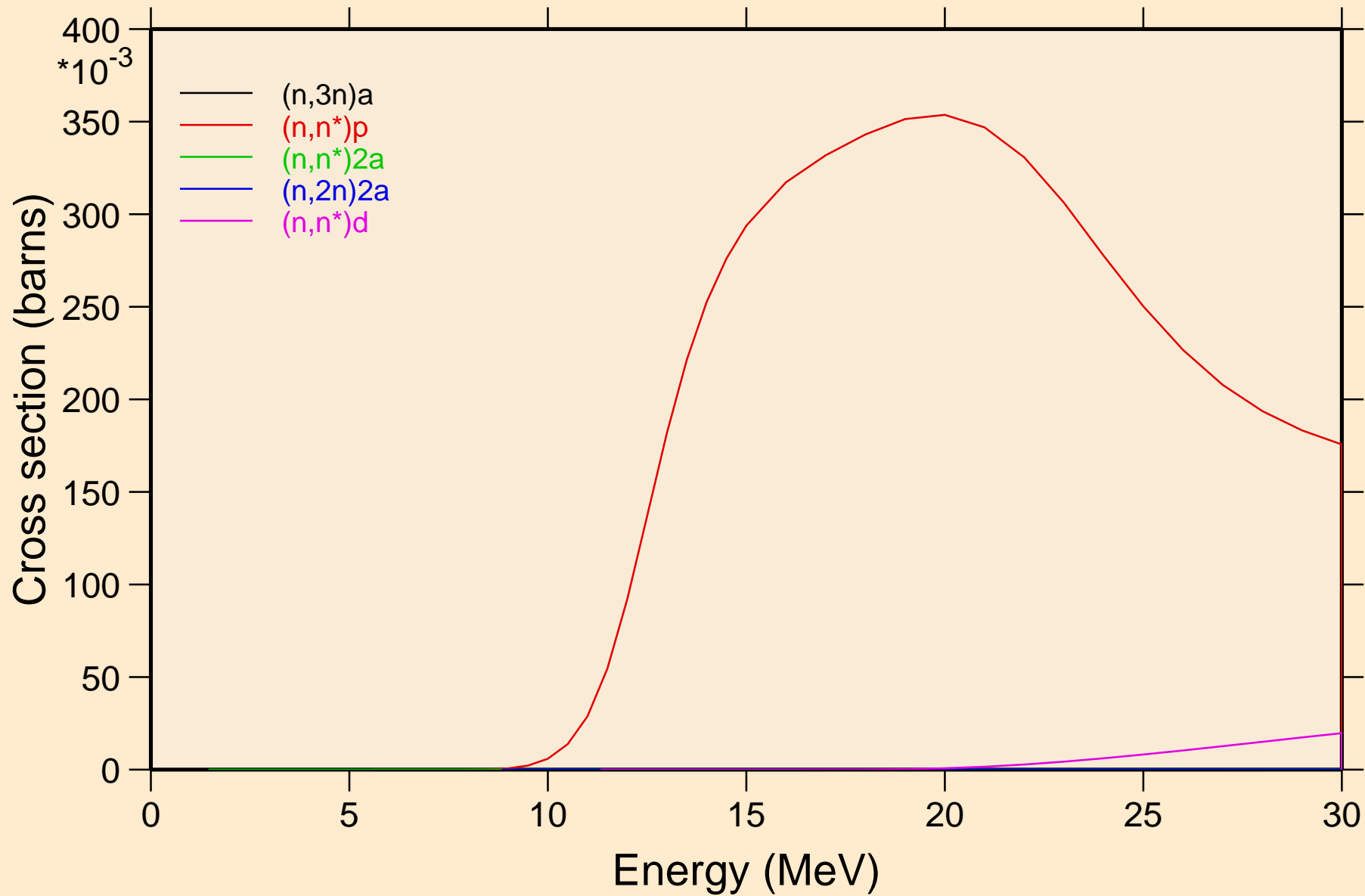
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

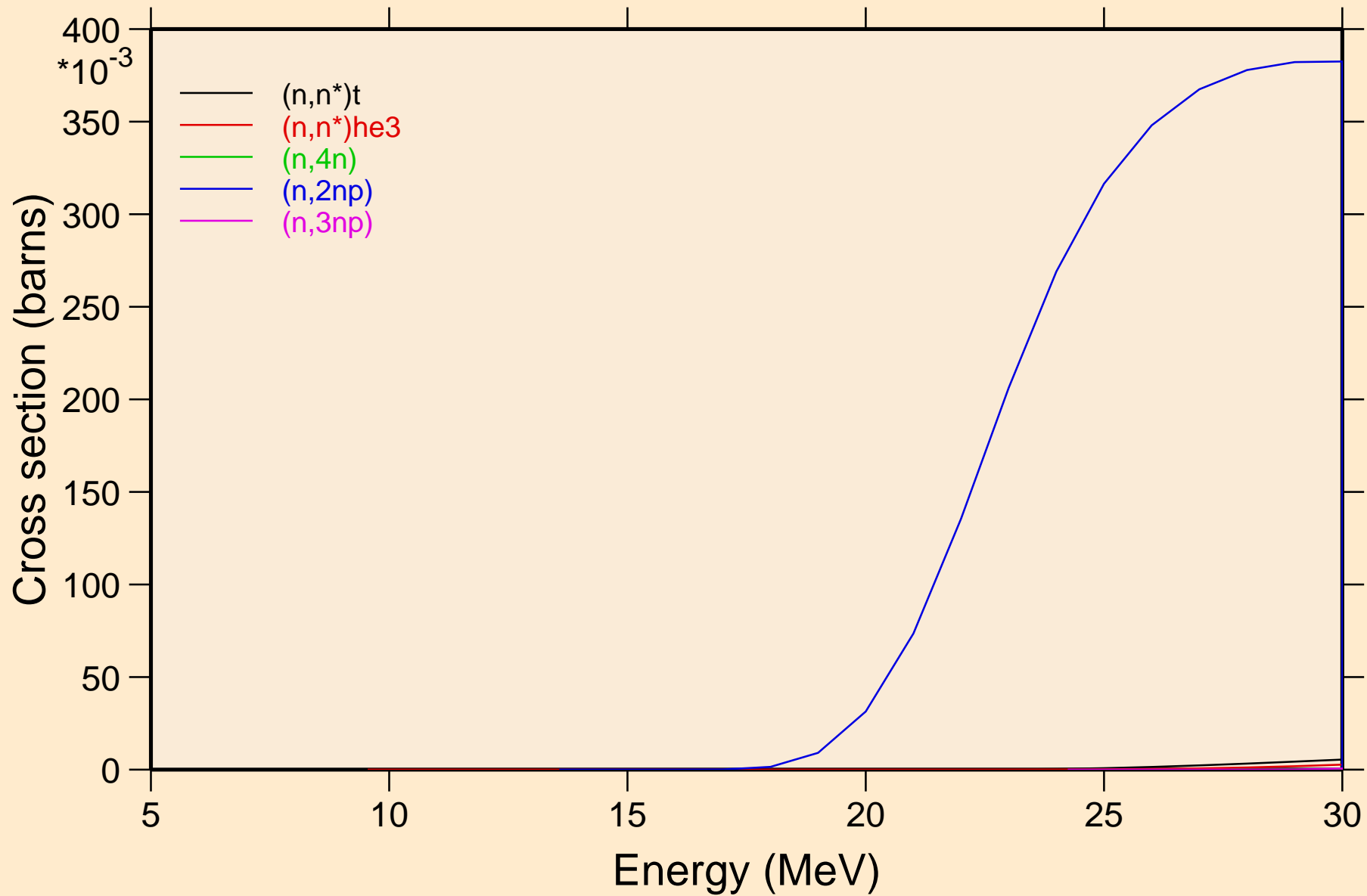


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

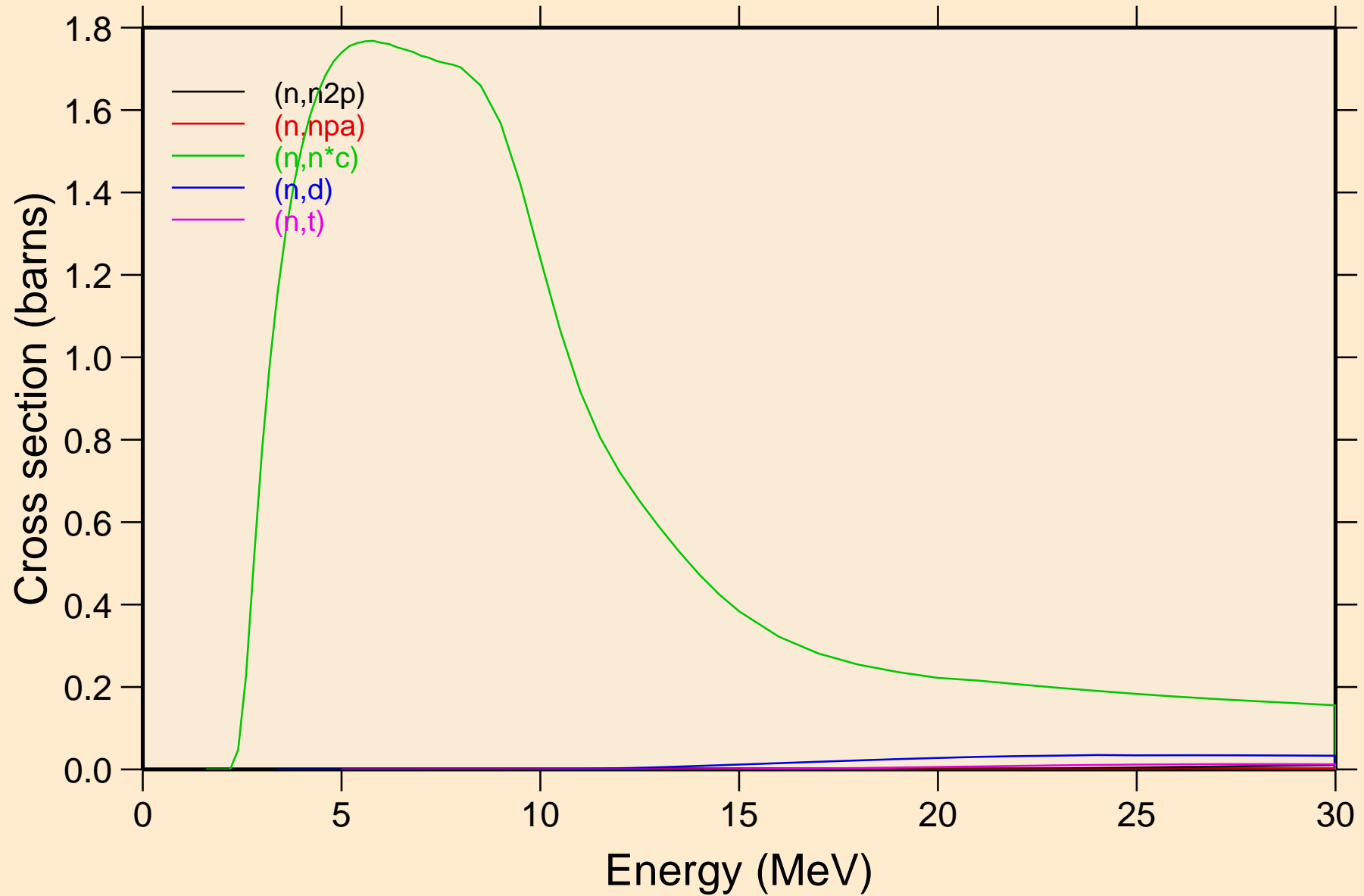


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

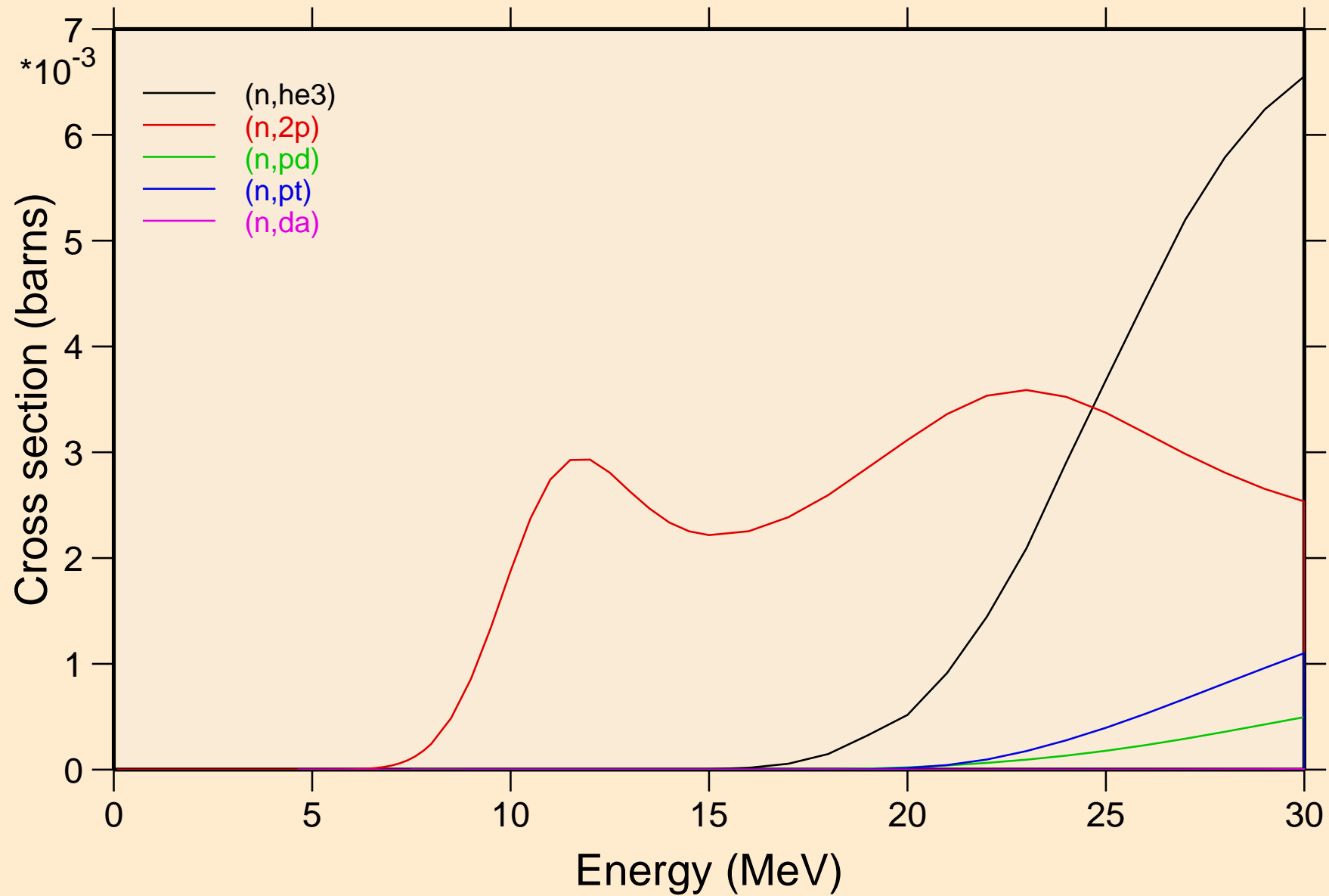
Threshold reactions



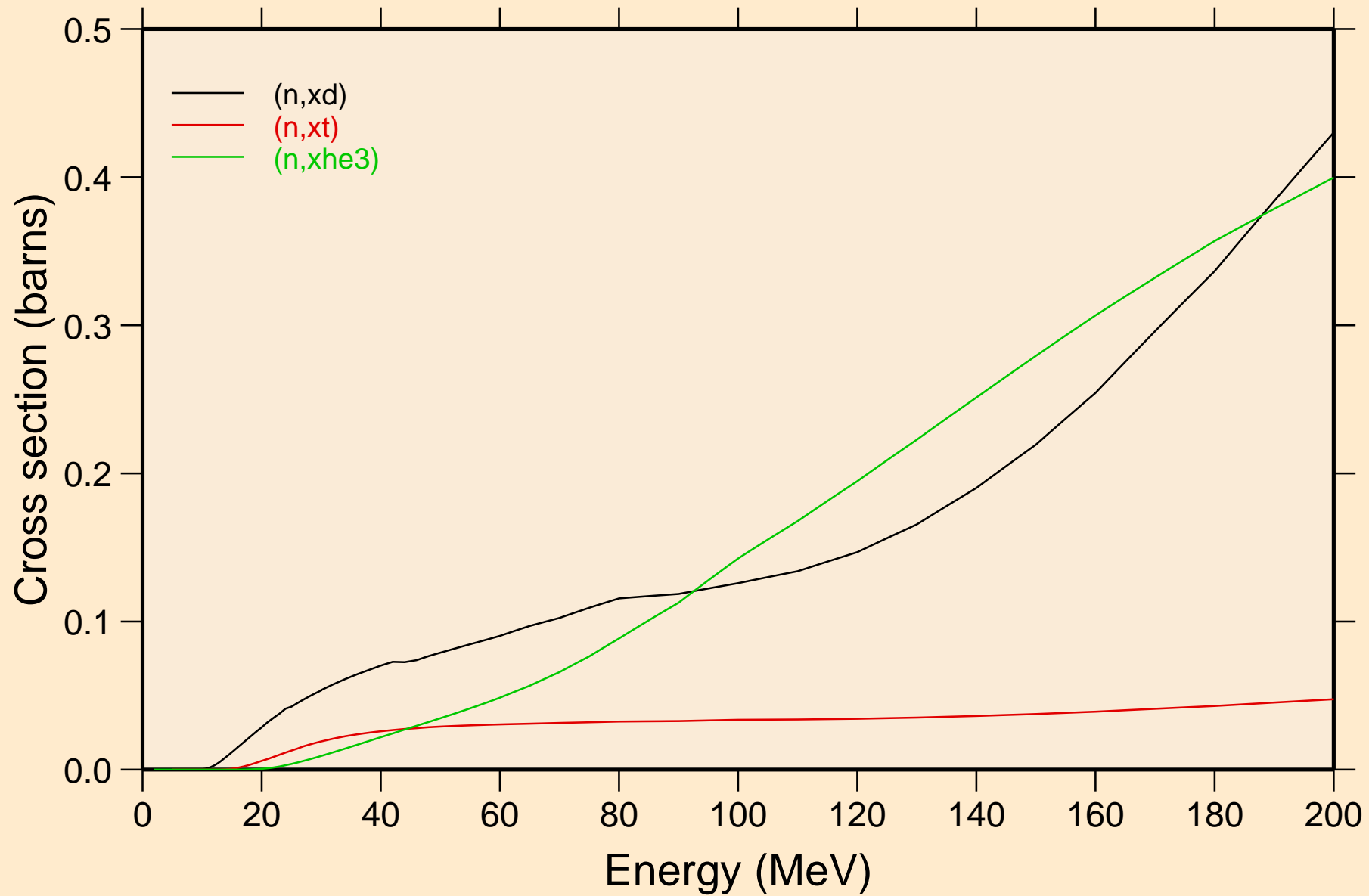
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



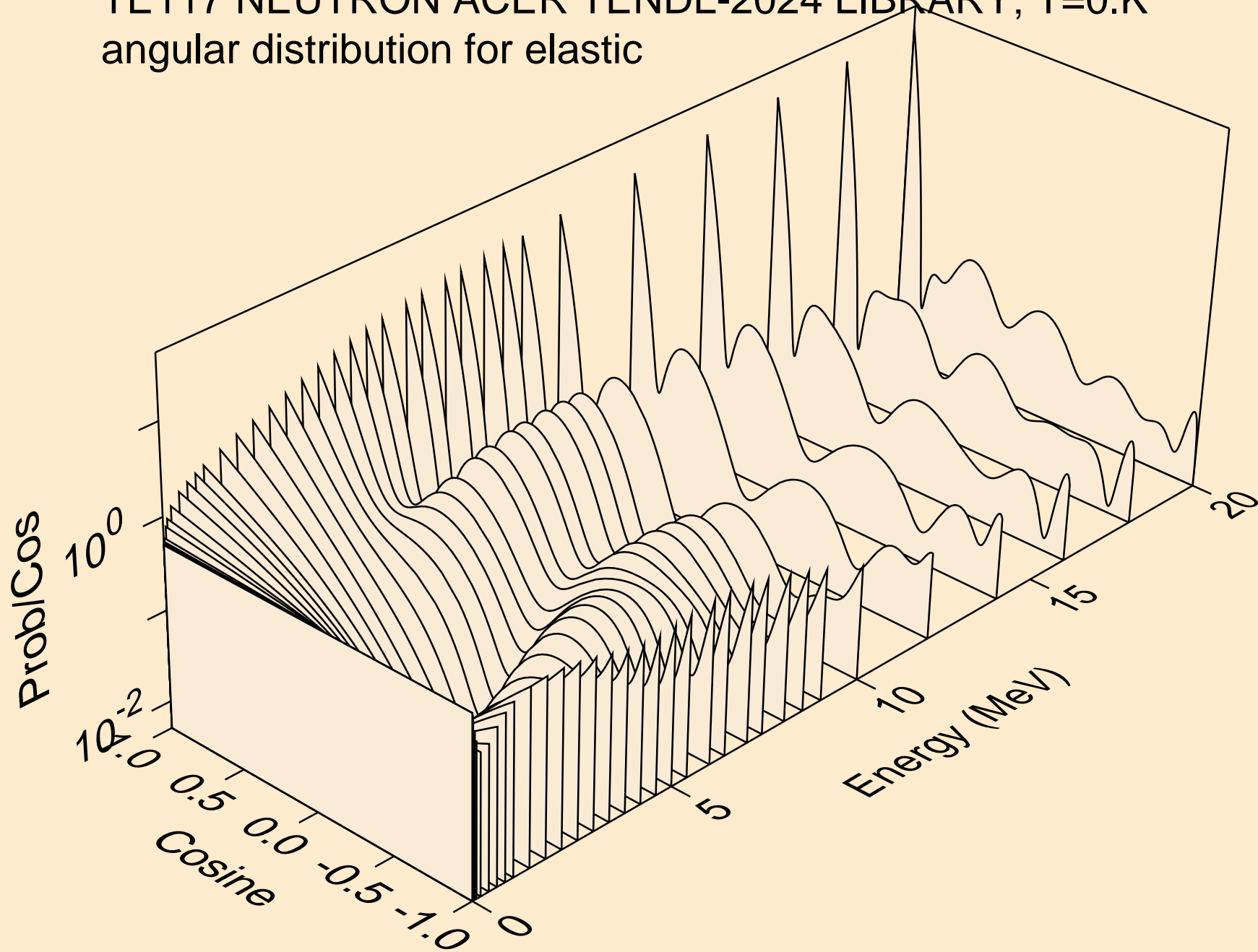
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



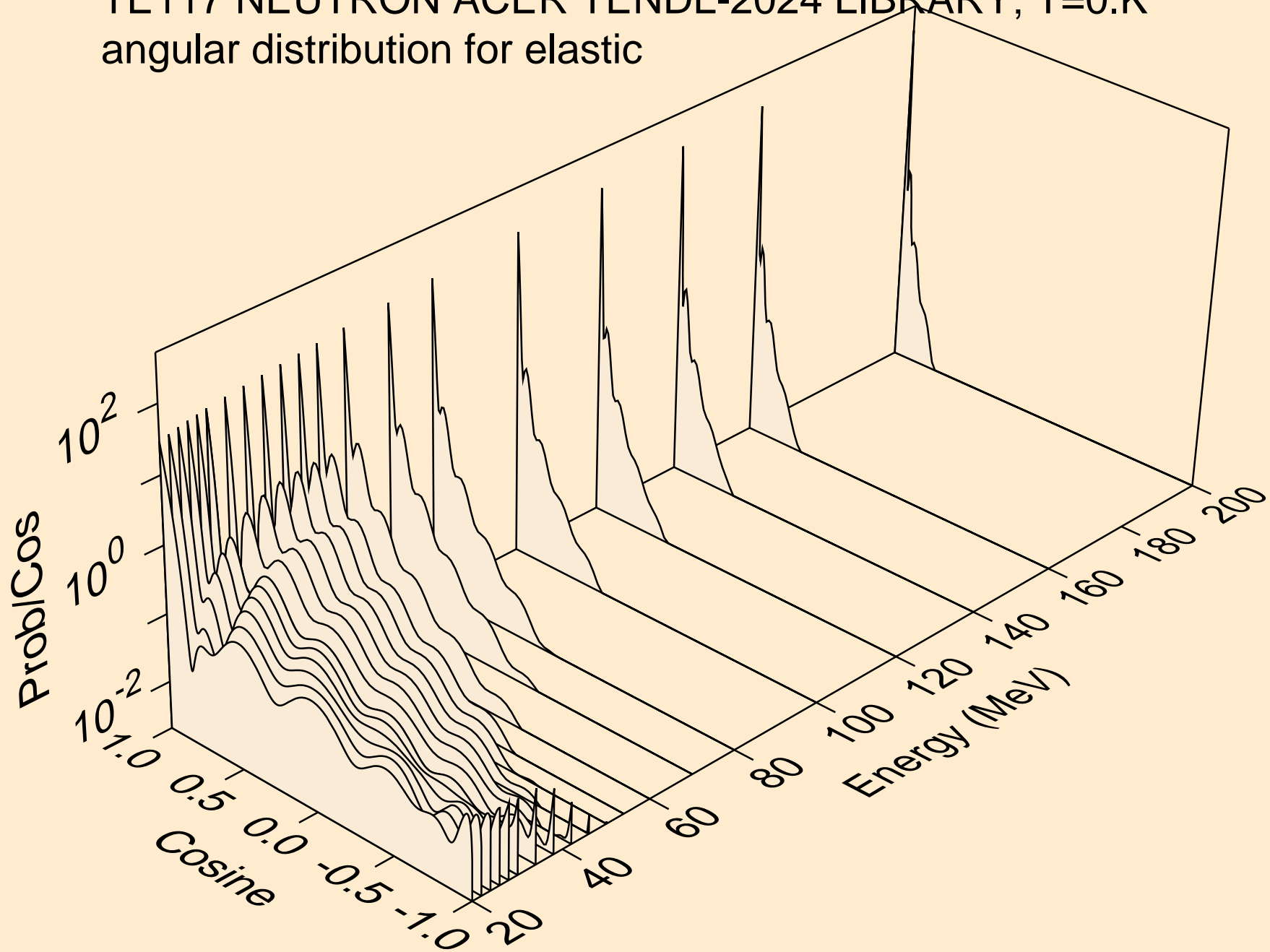
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



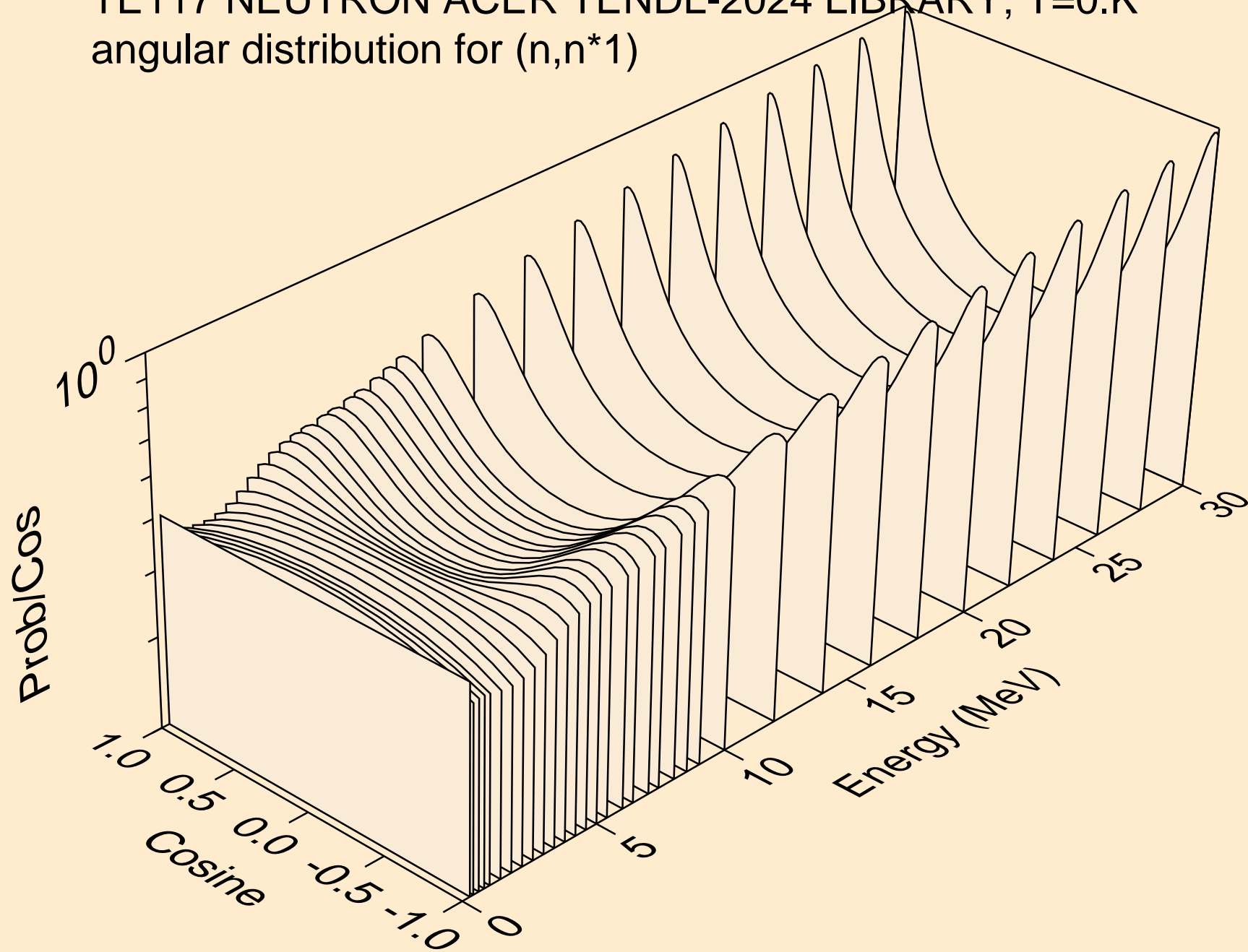
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



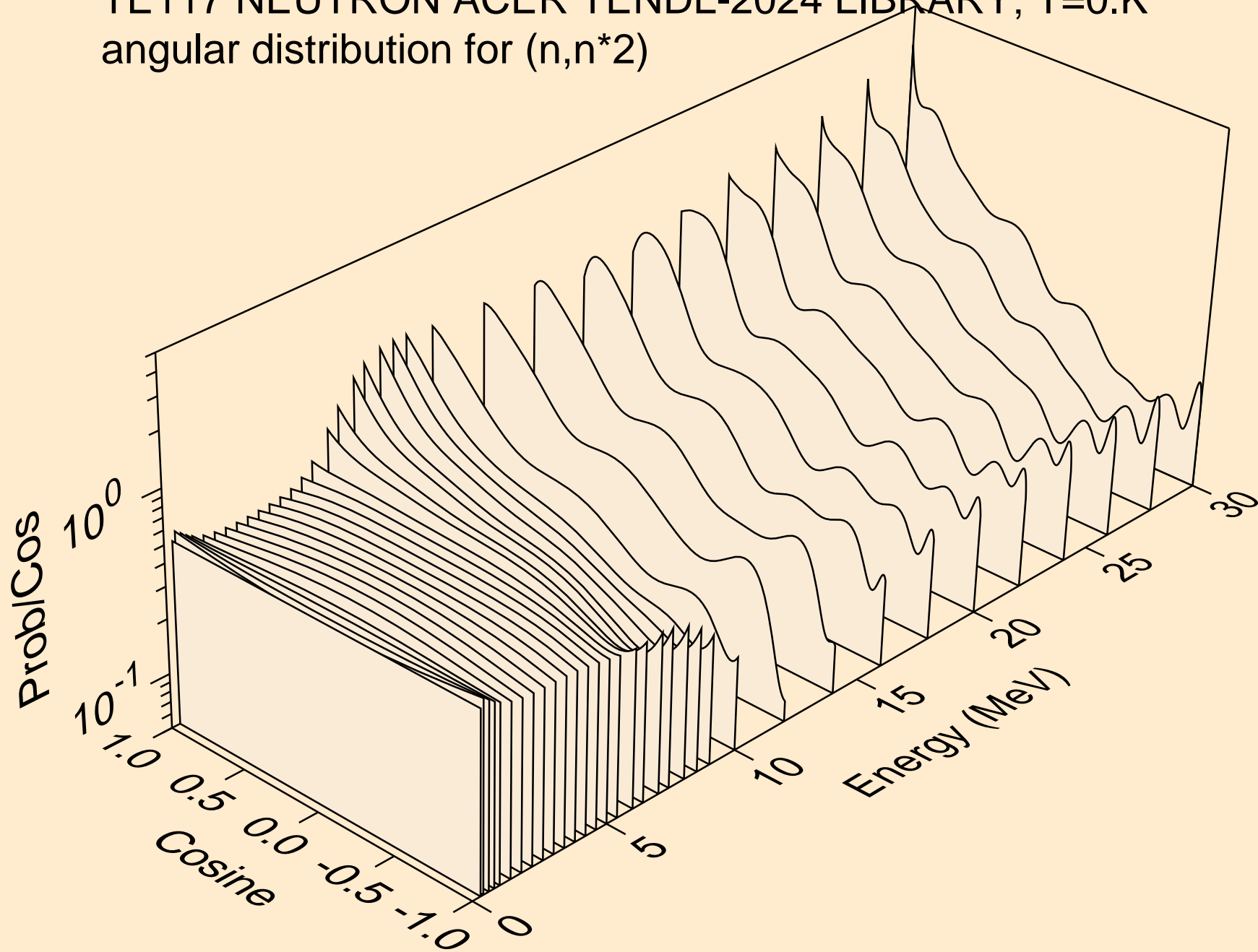
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



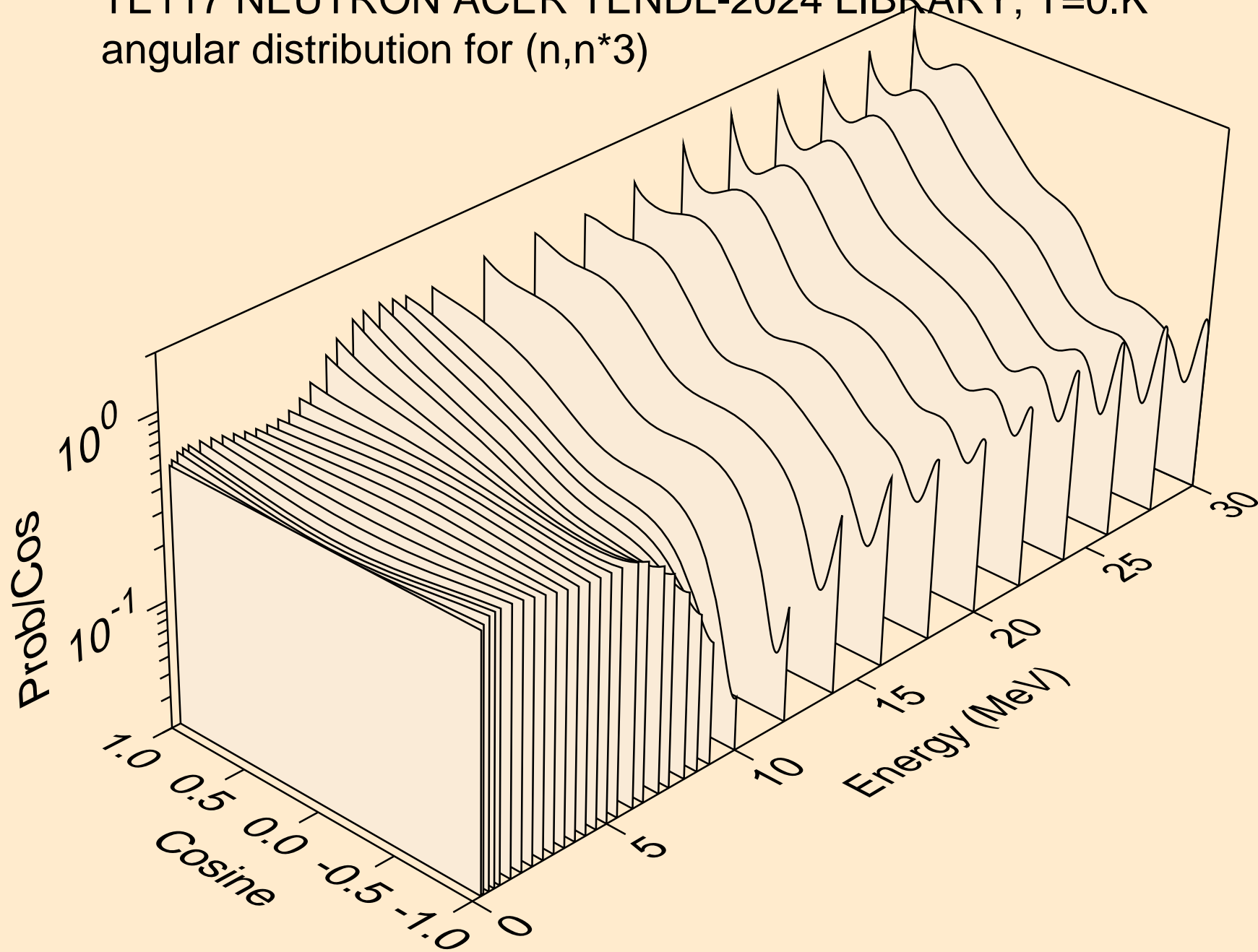
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



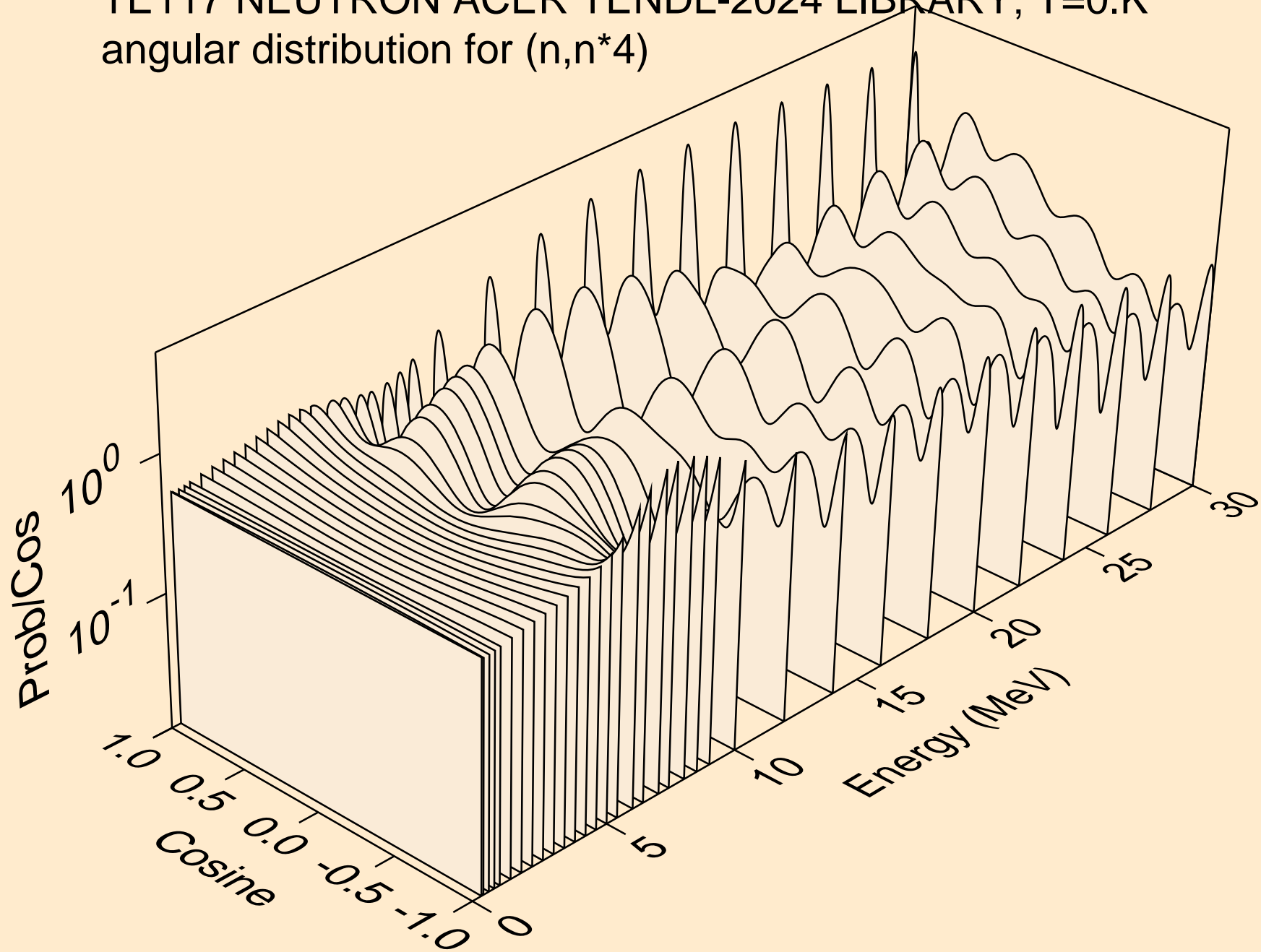
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



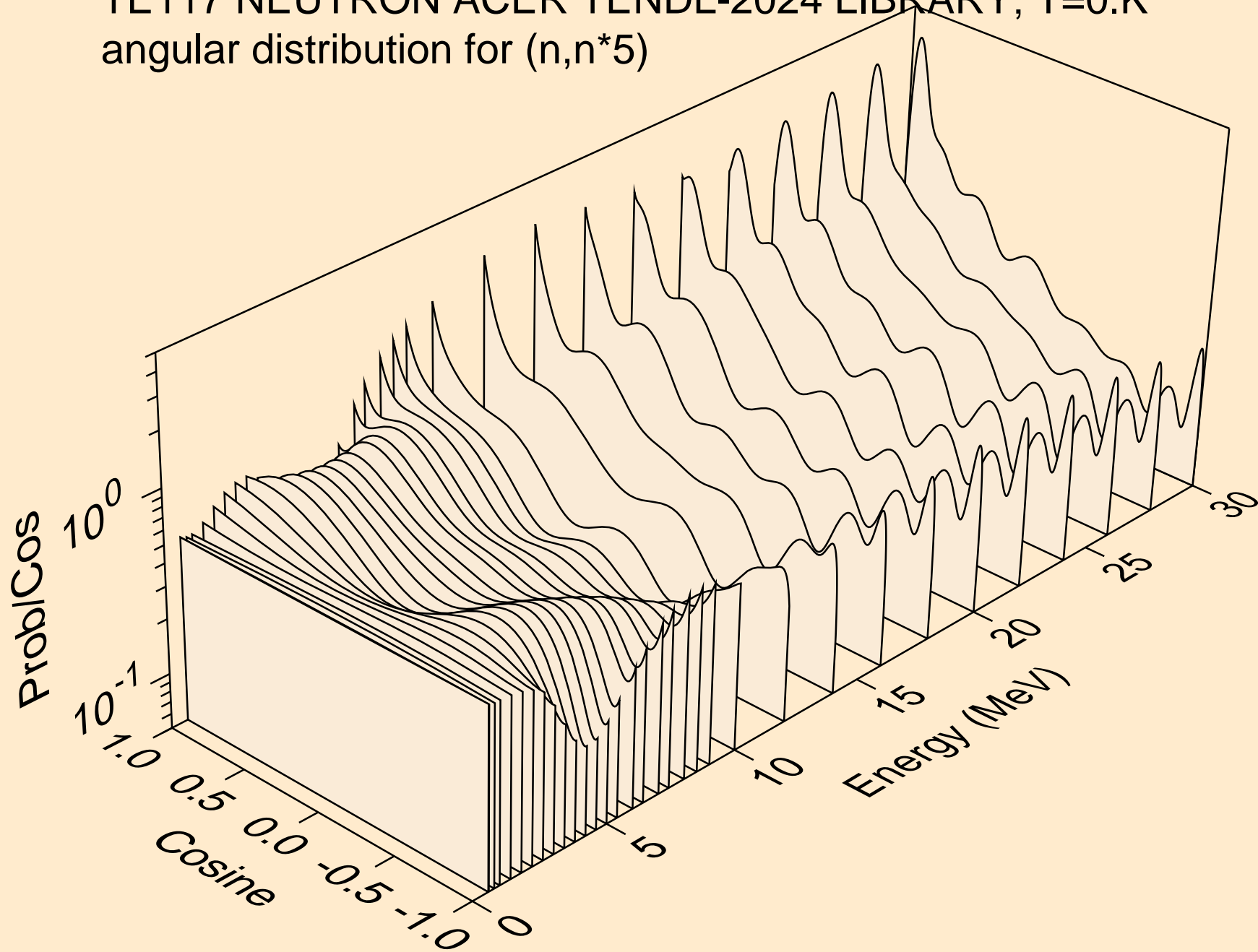
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



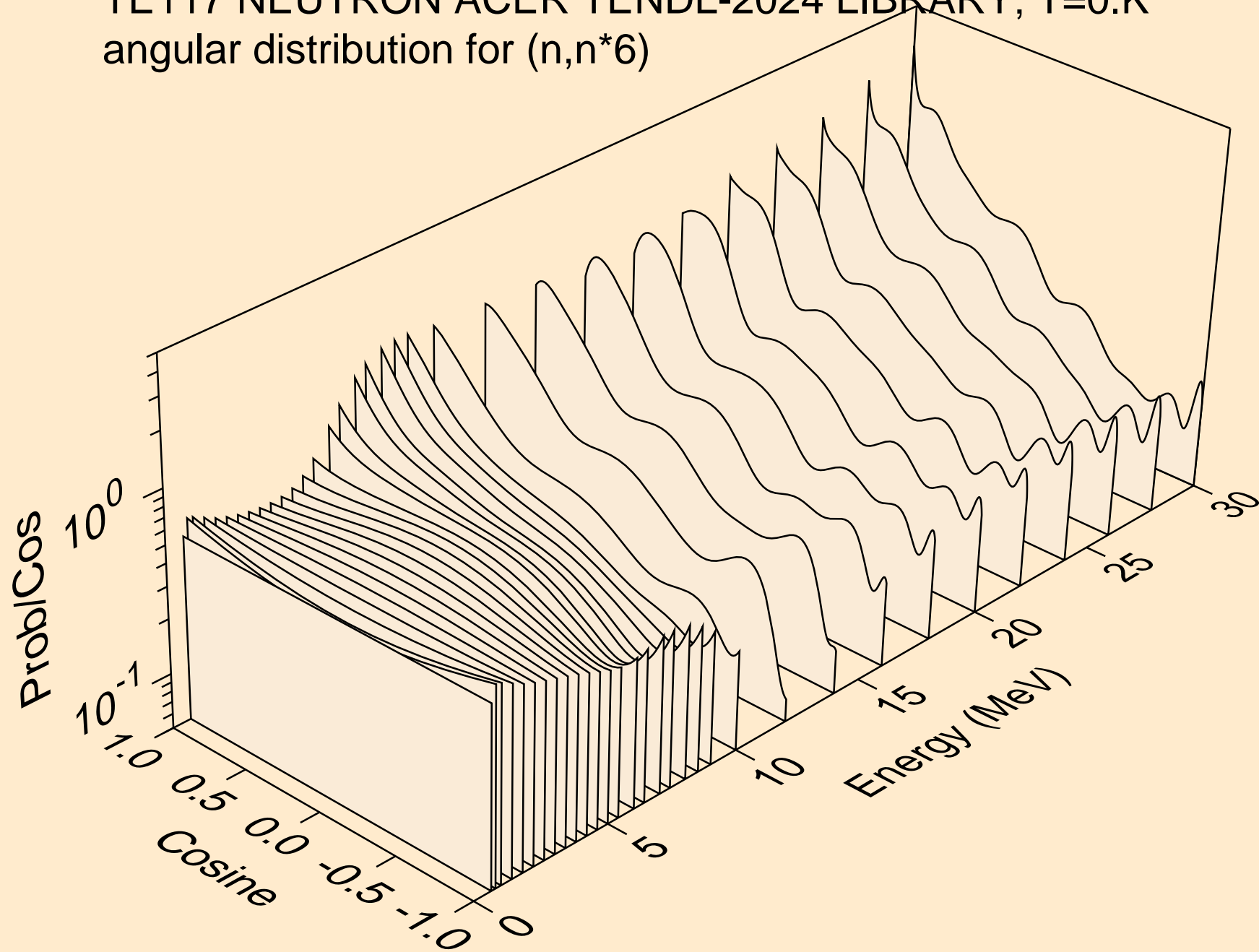
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



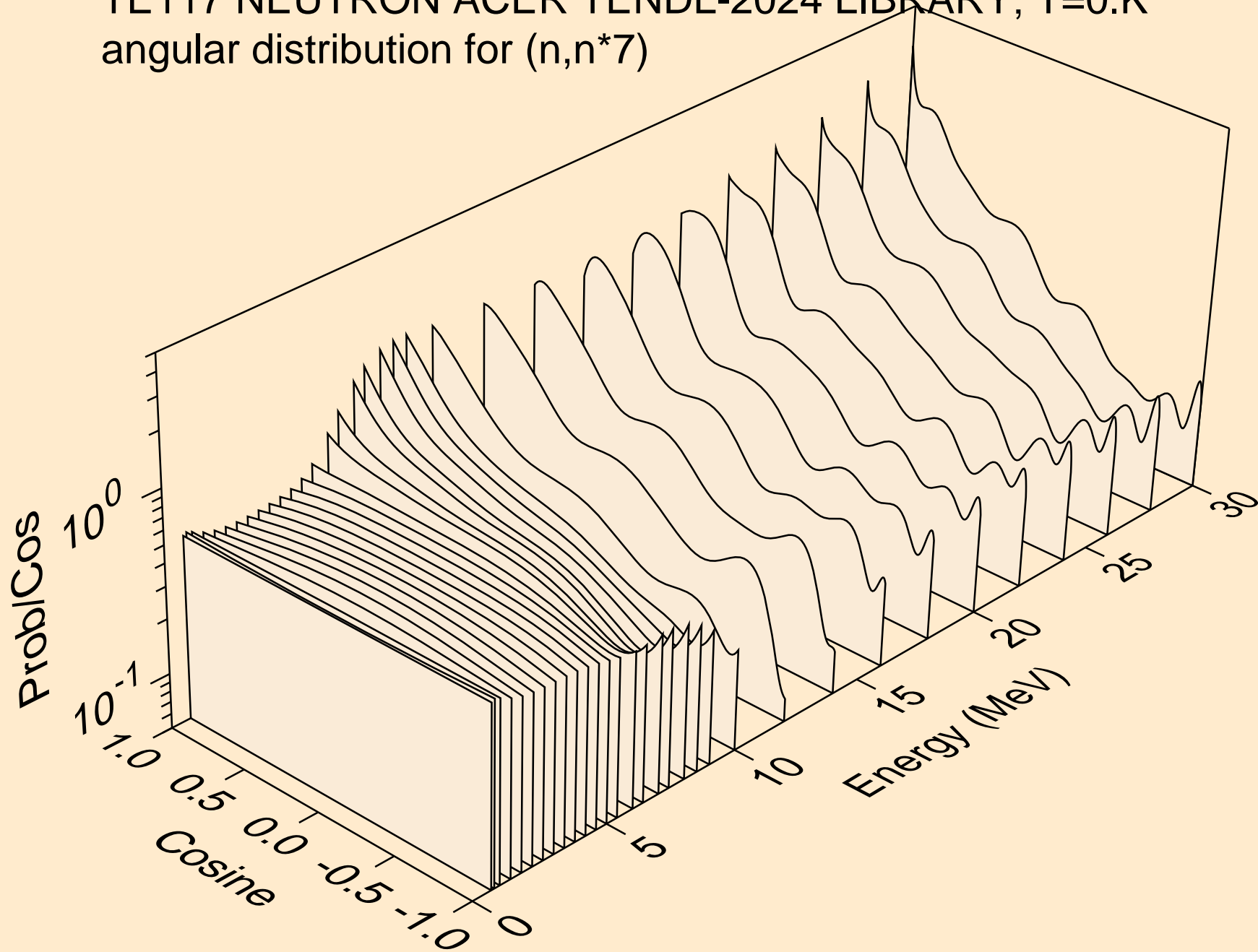
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



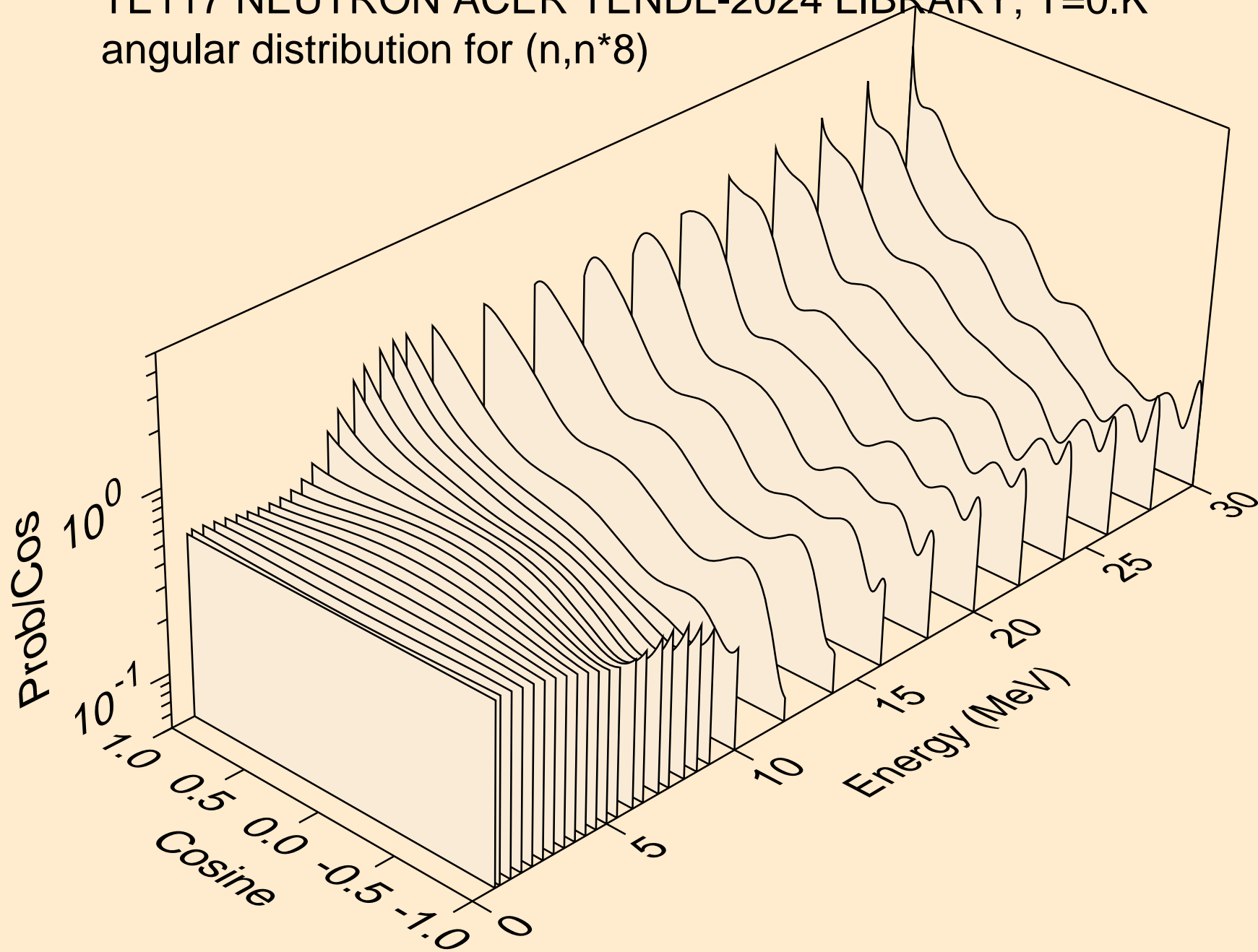
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



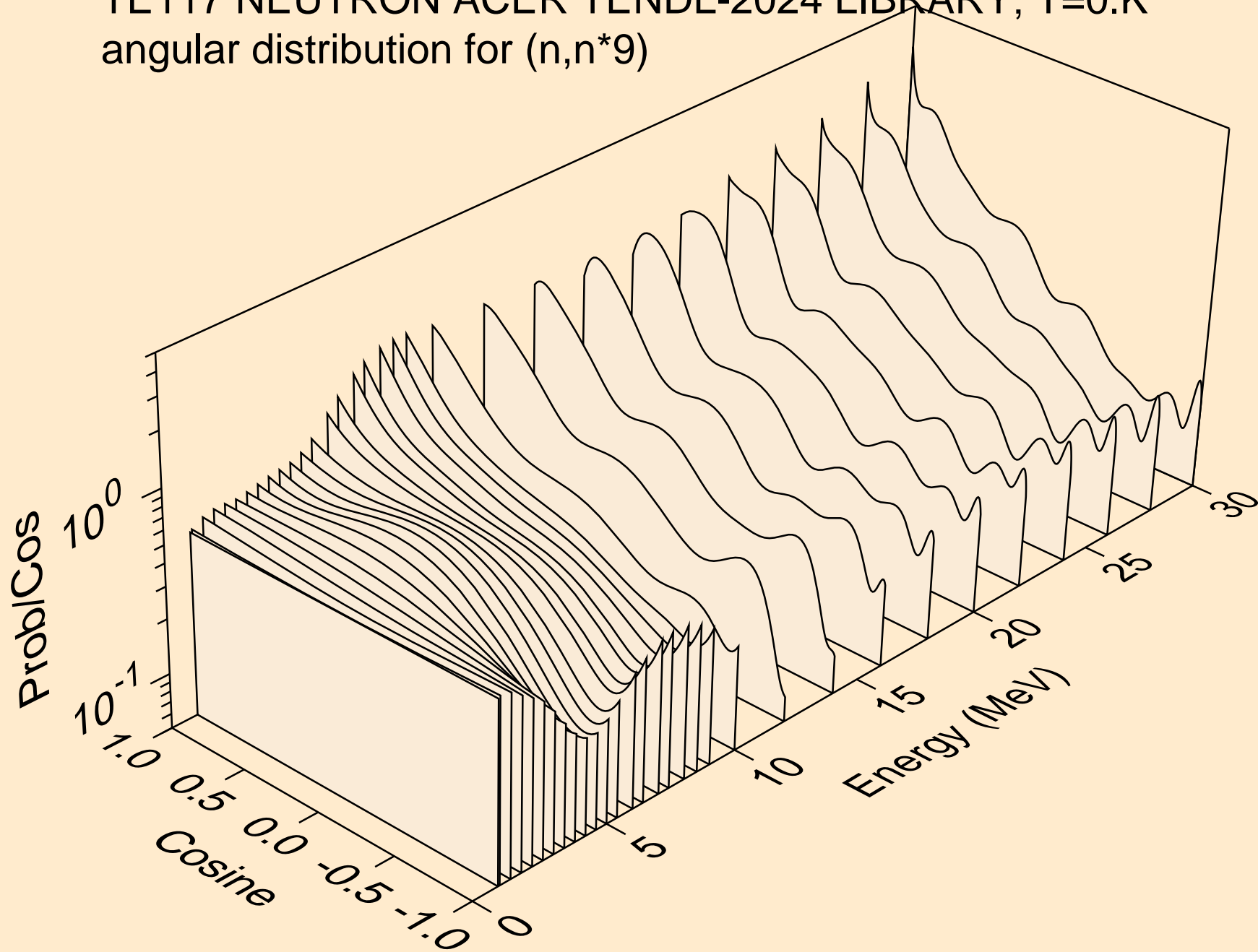
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



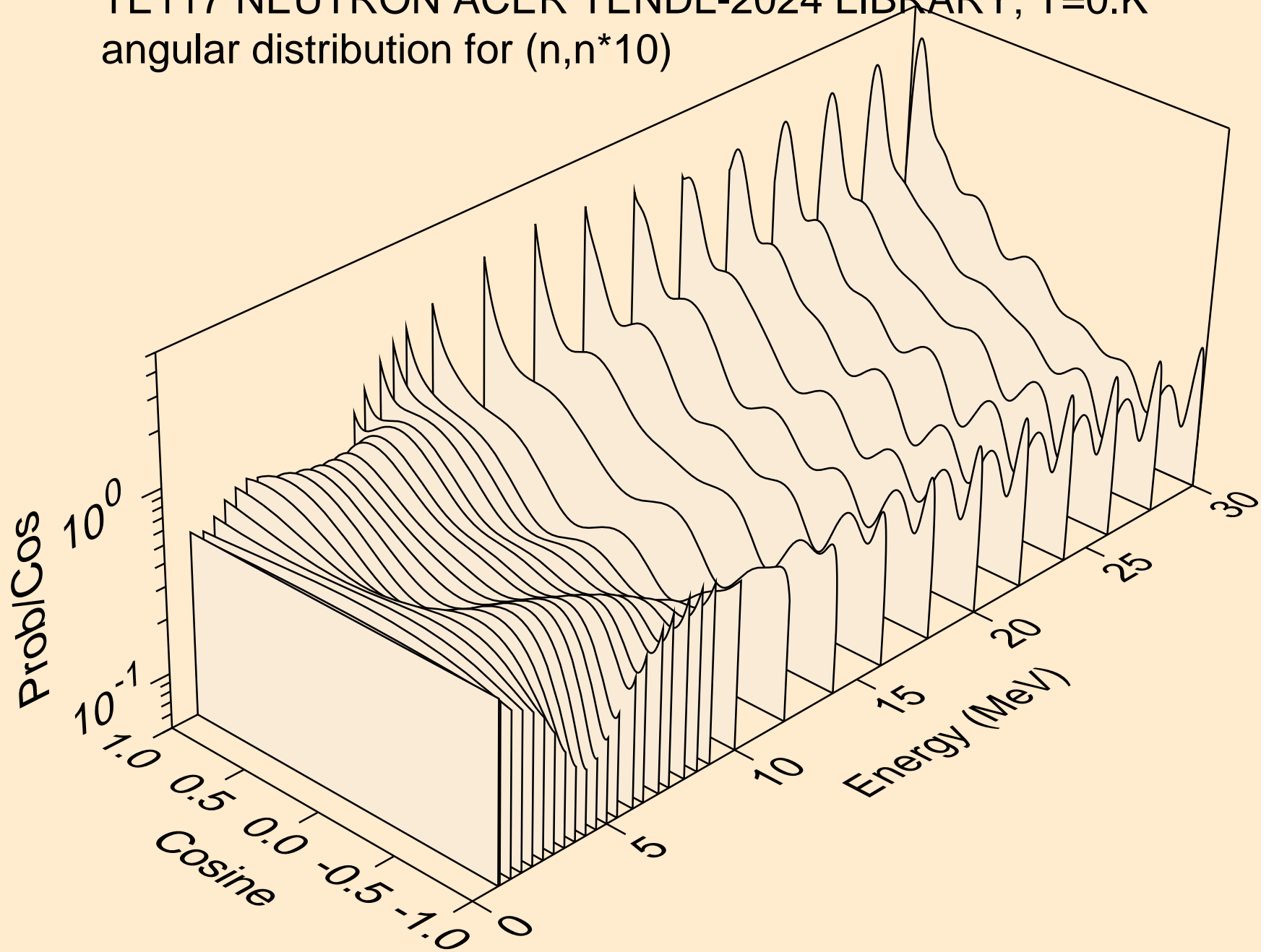
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



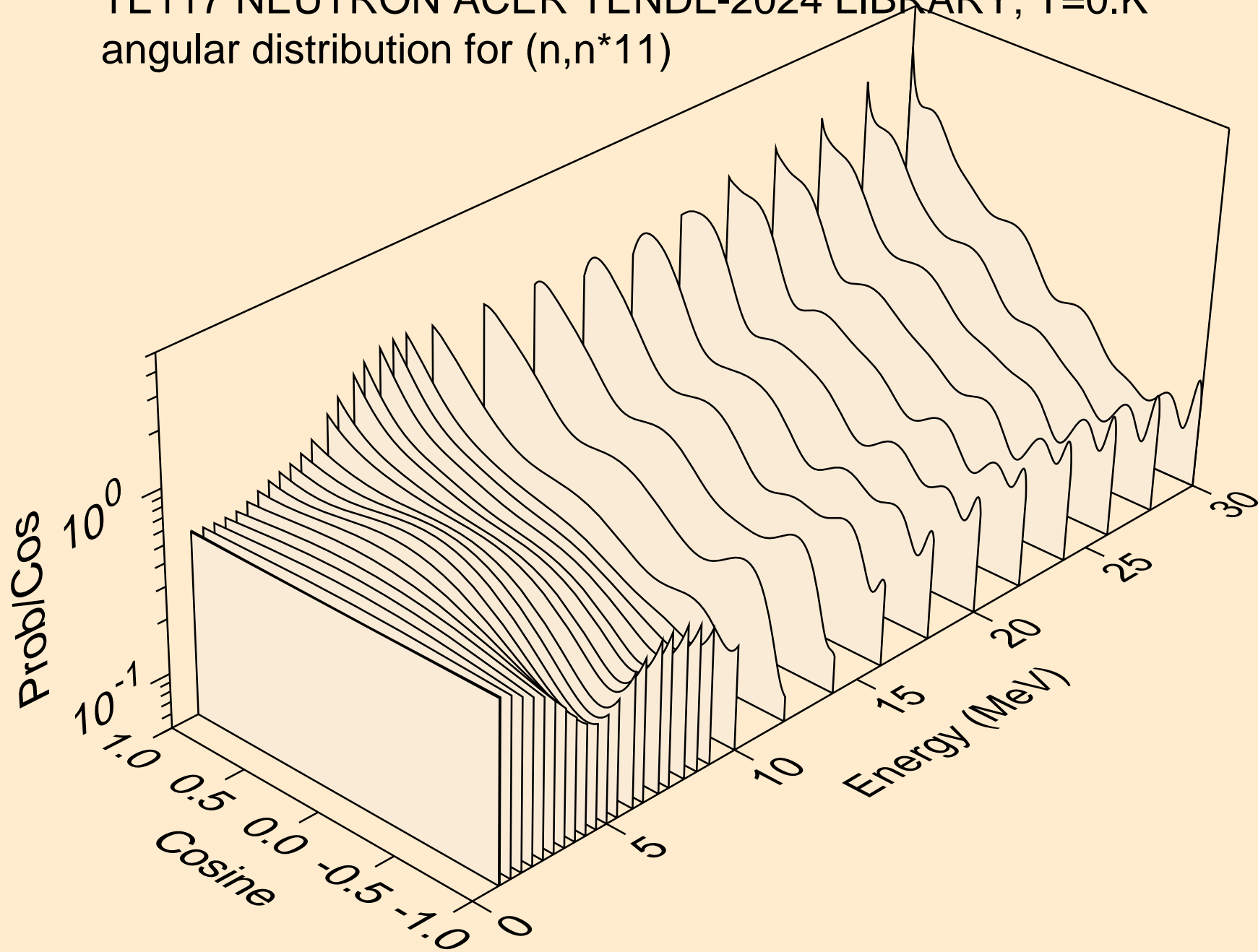
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



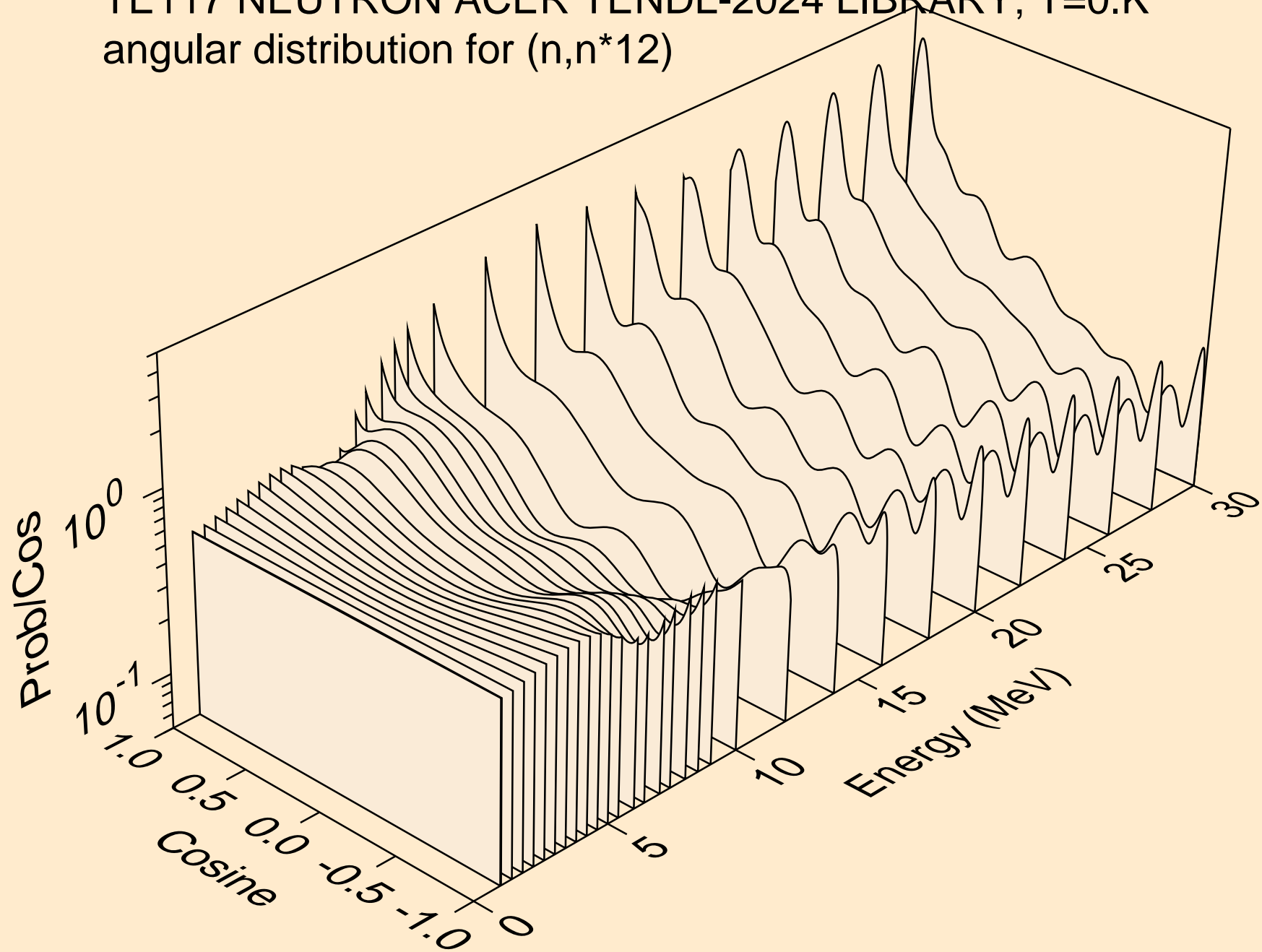
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



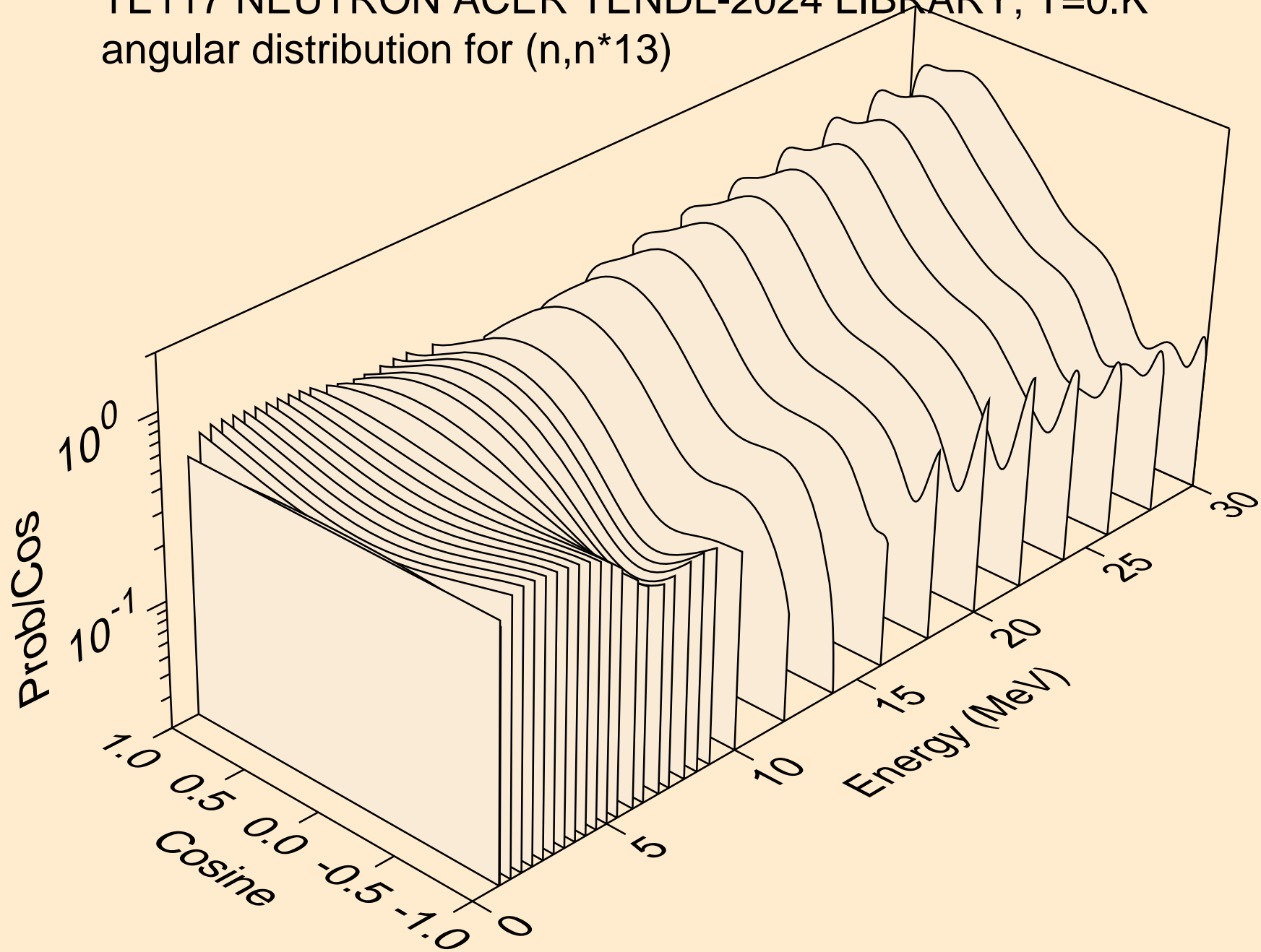
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



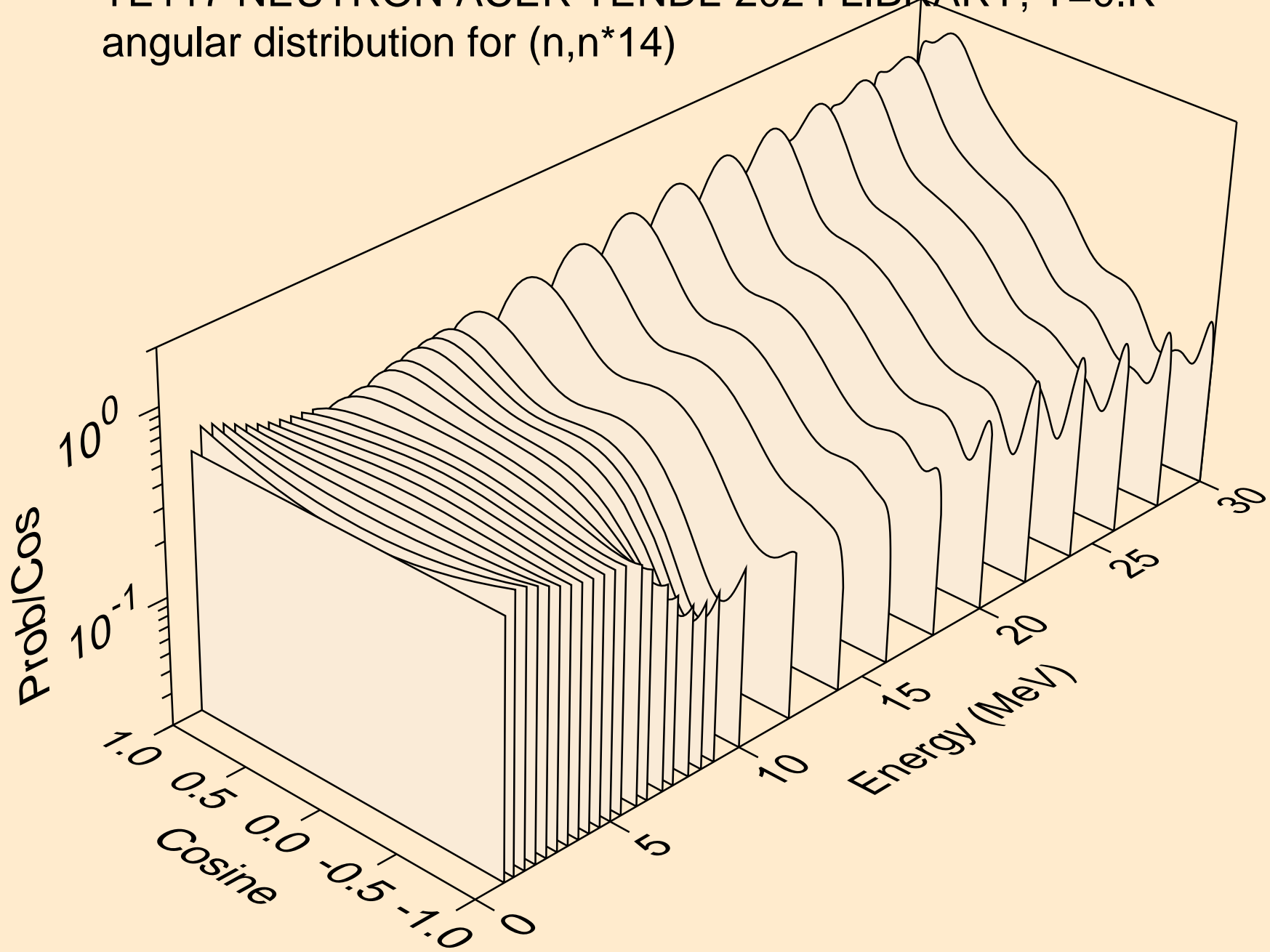
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



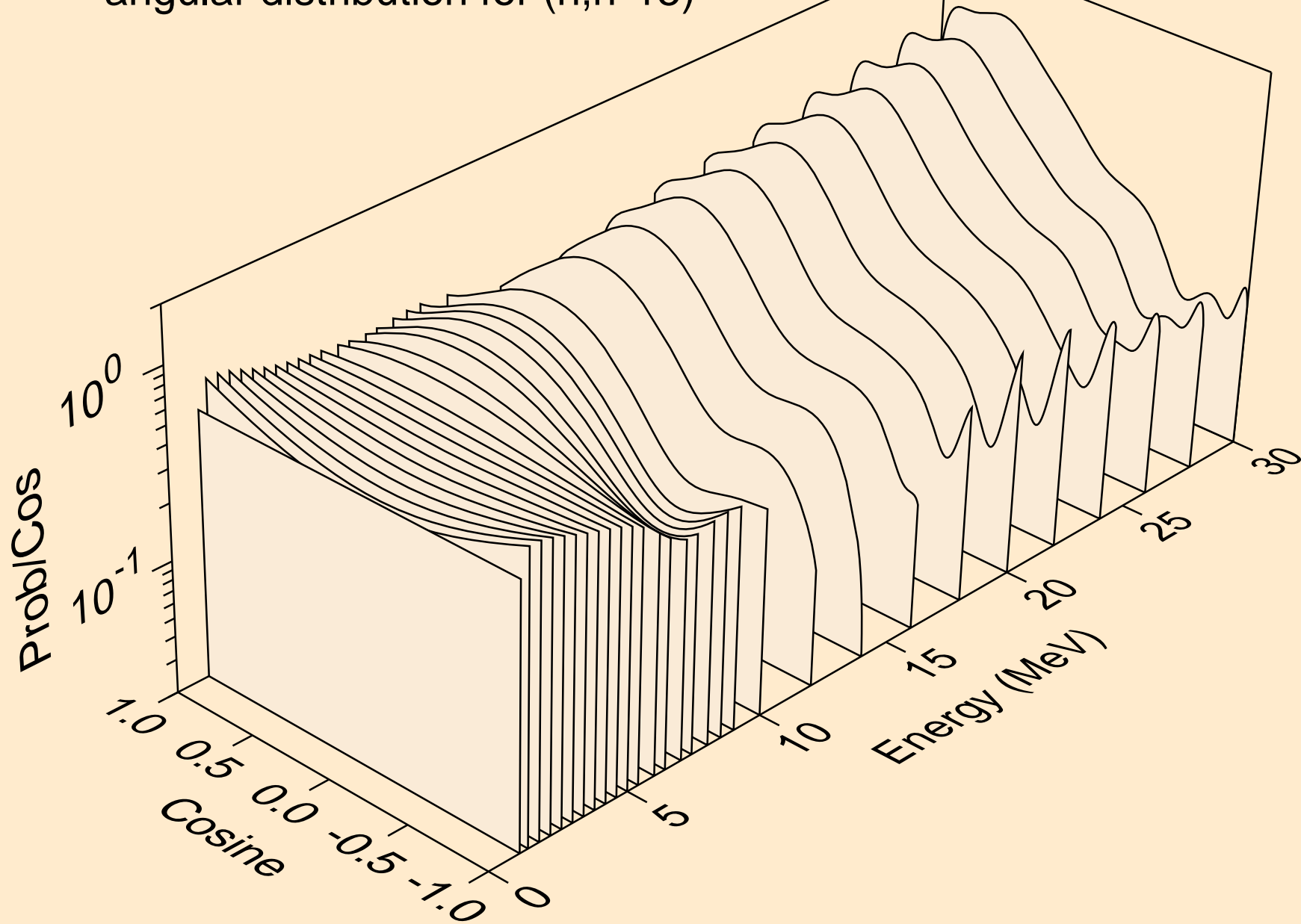
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



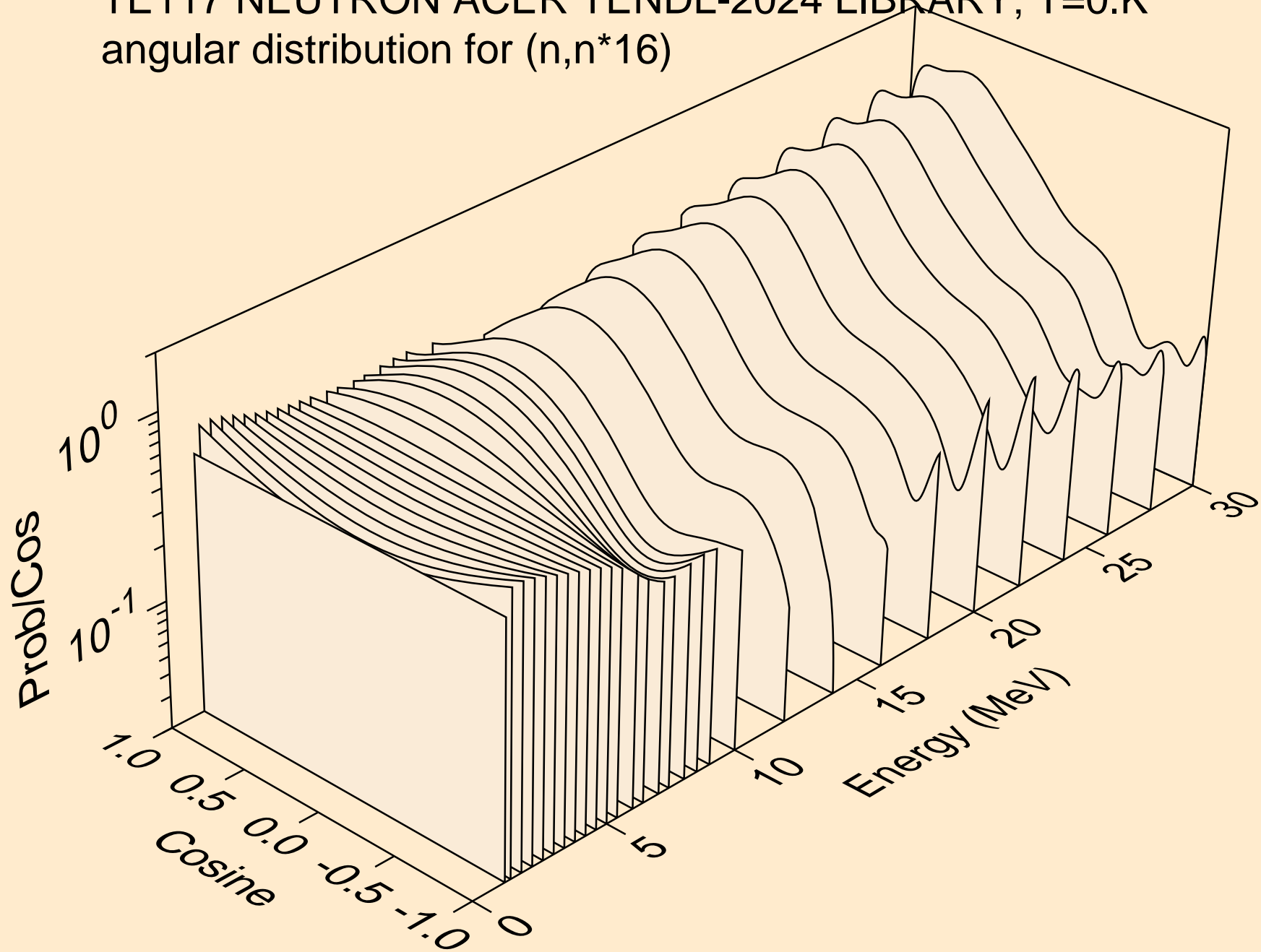
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



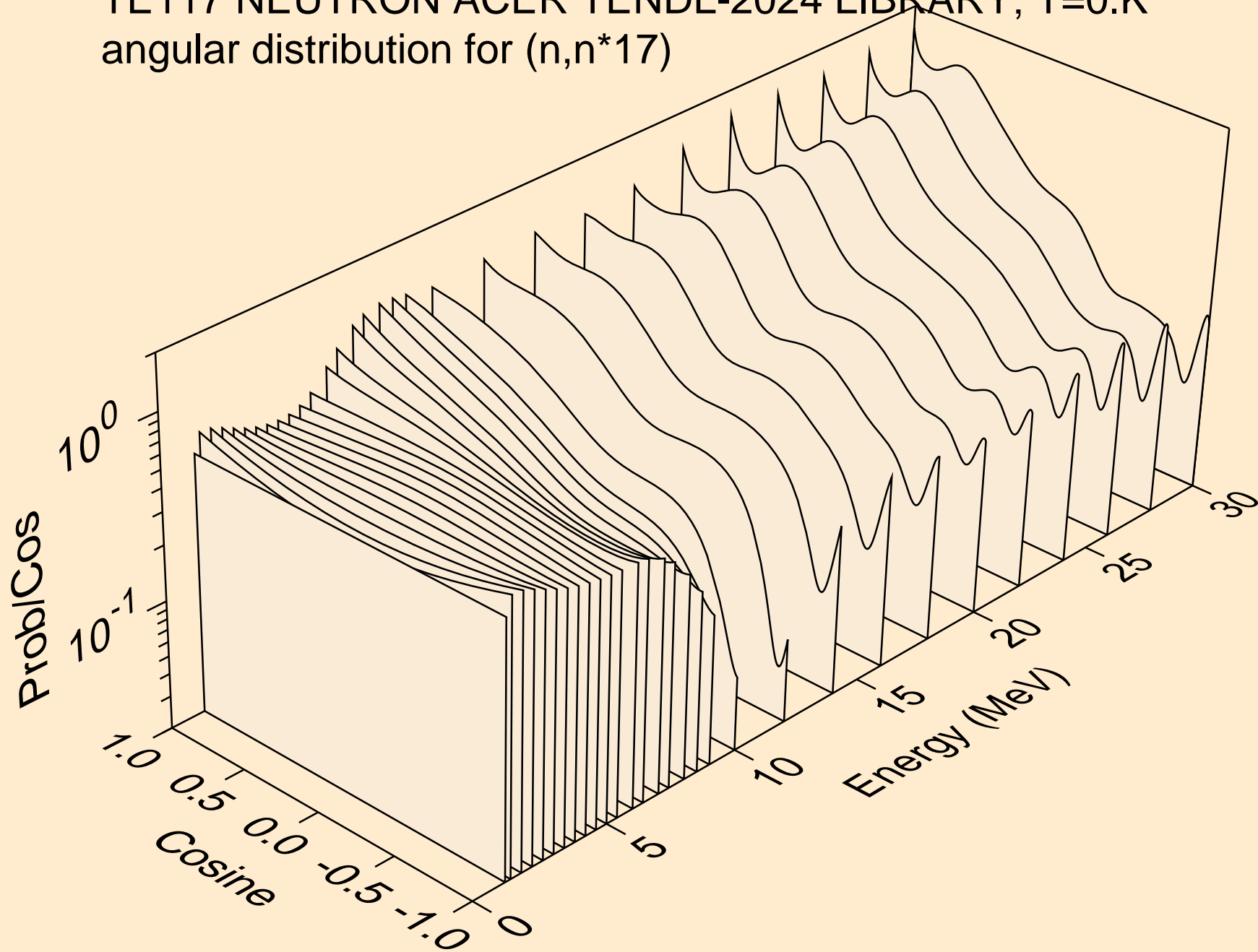
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



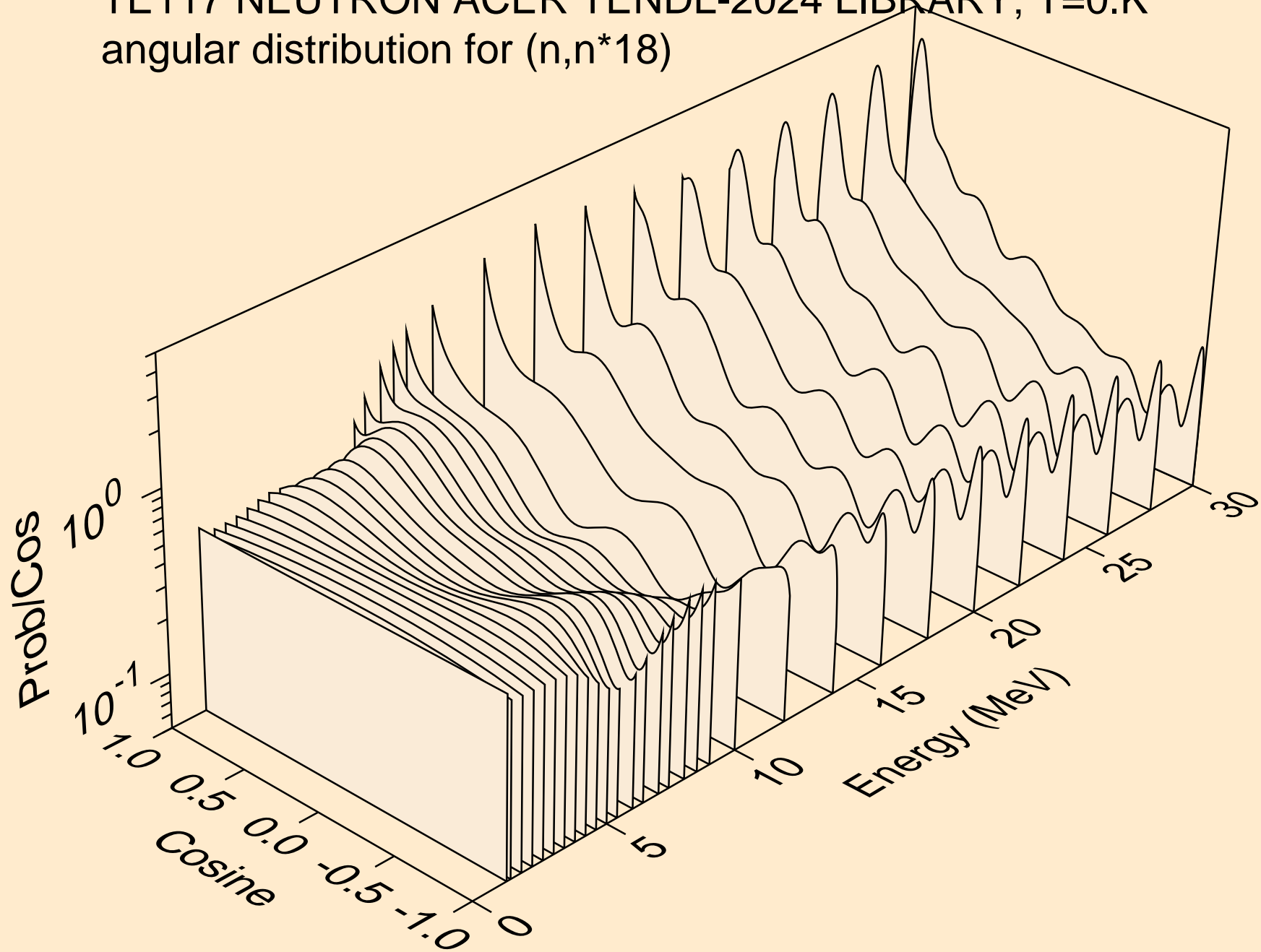
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



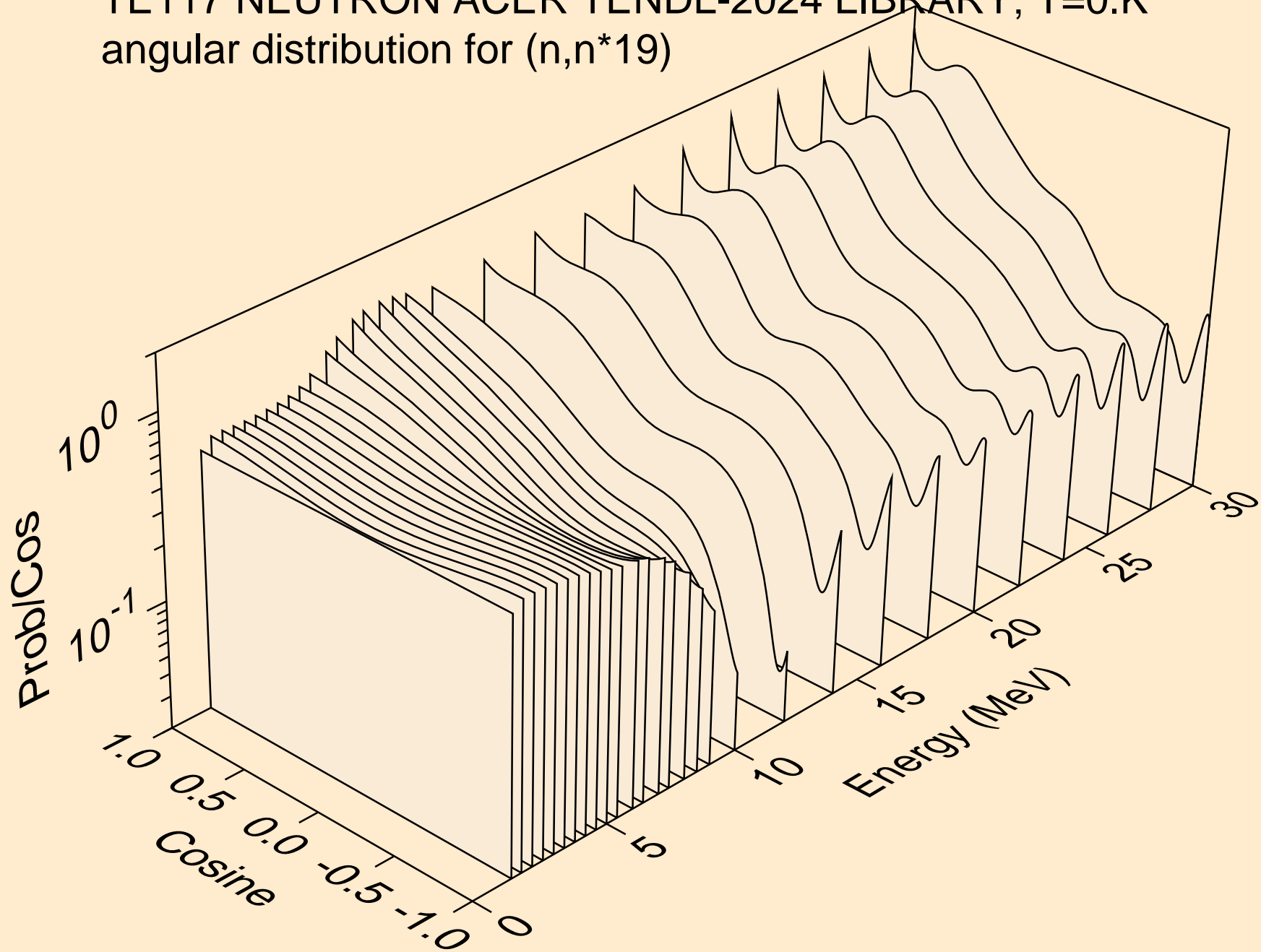
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



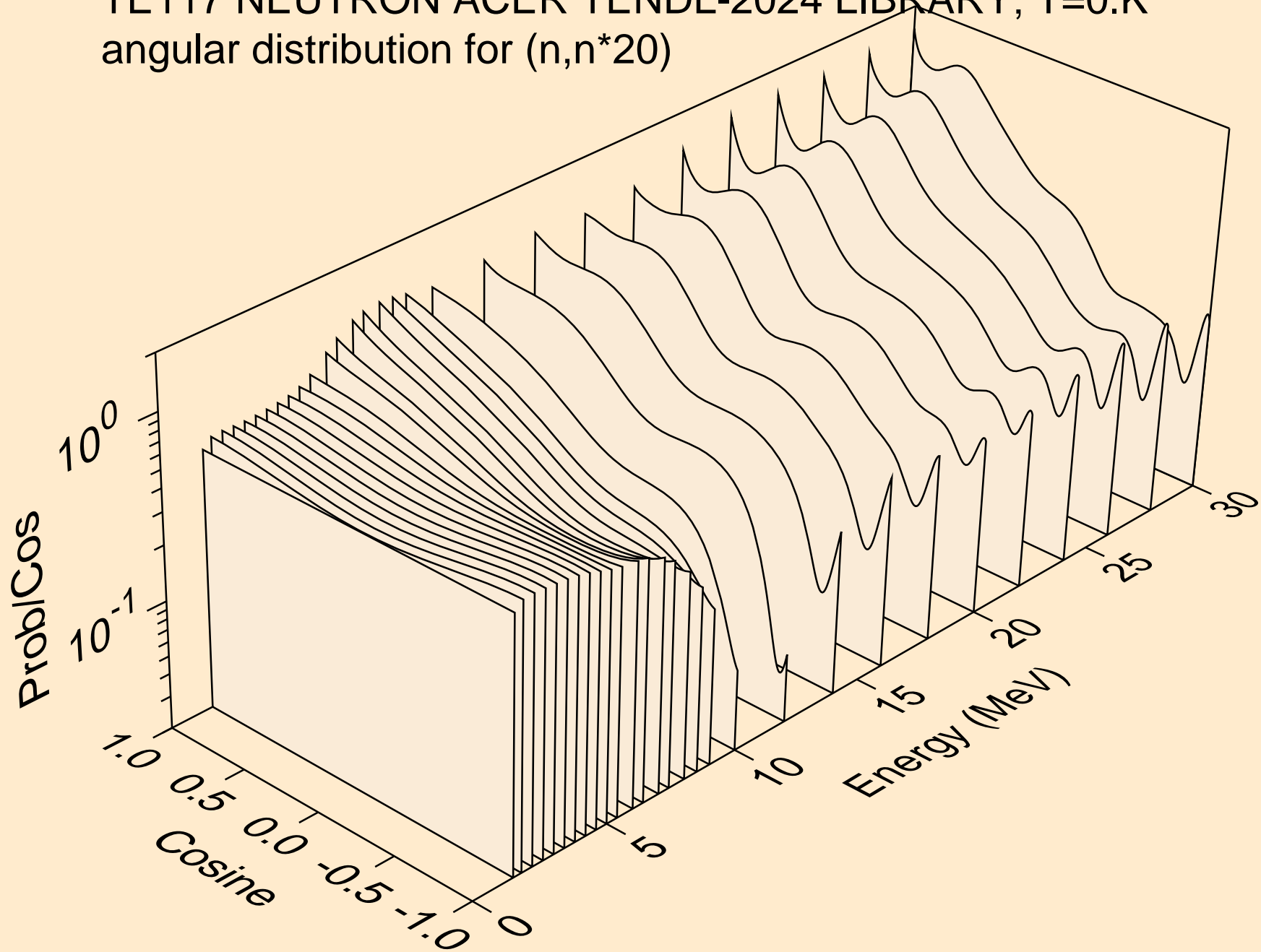
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



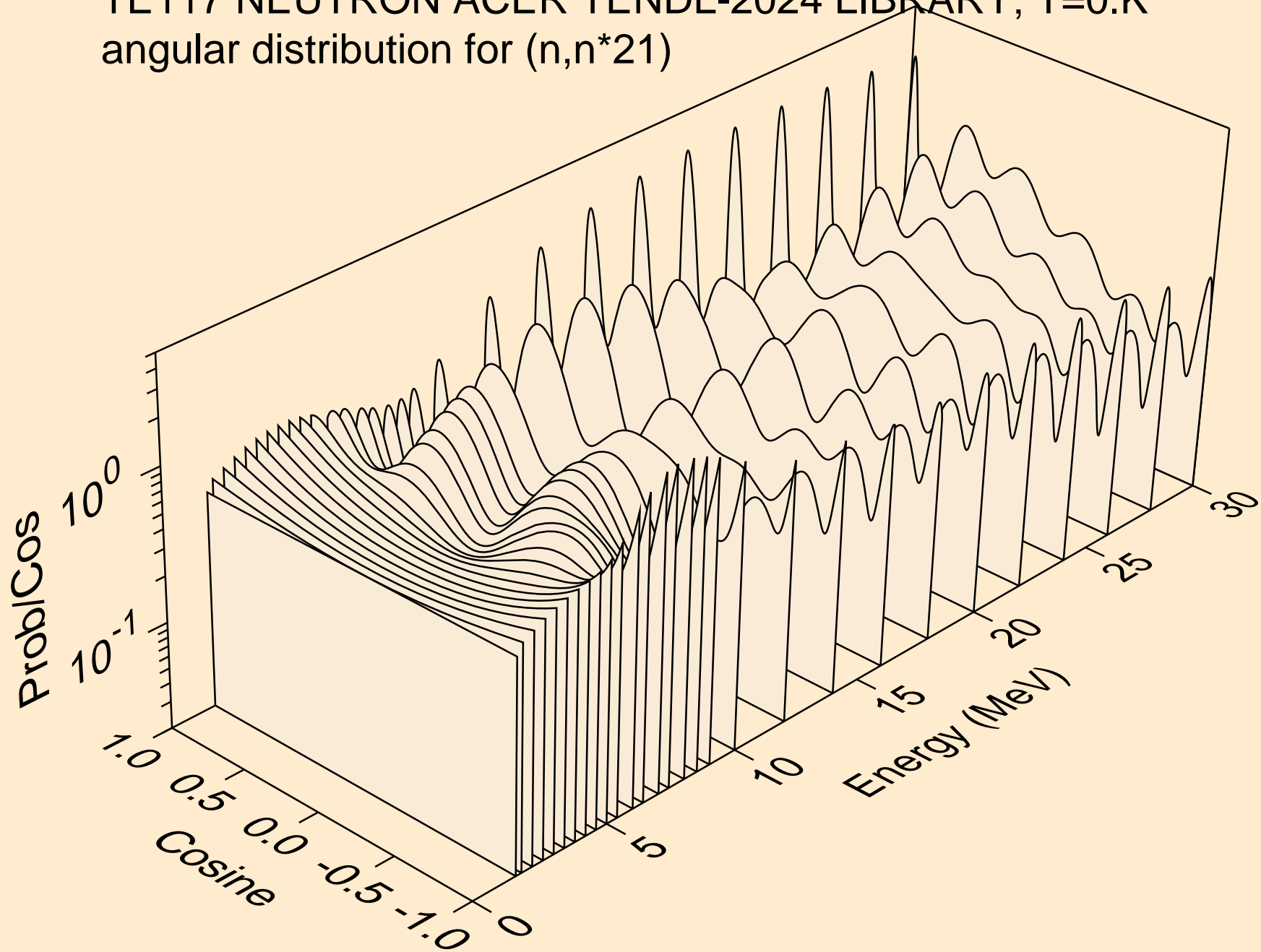
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



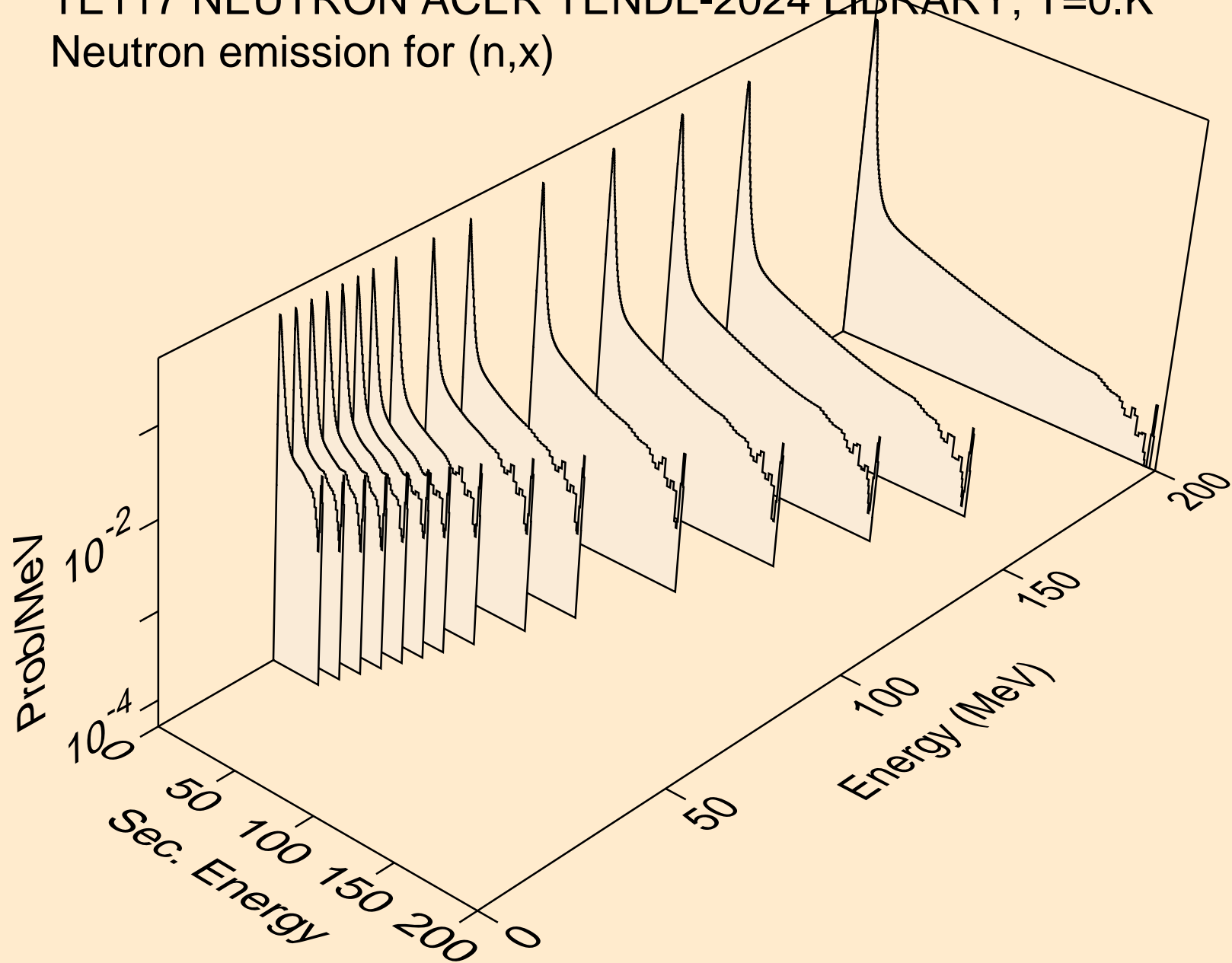
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



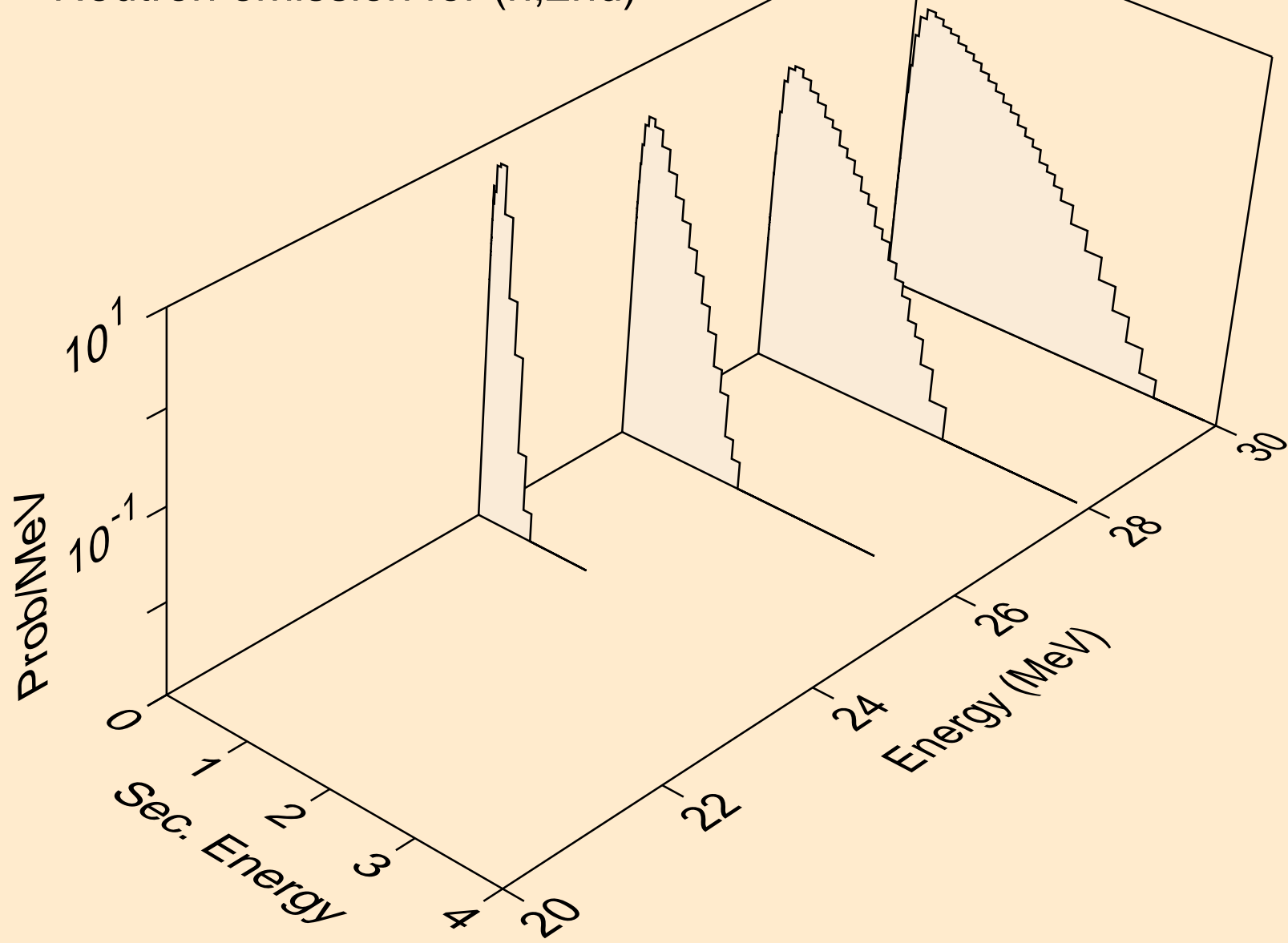
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



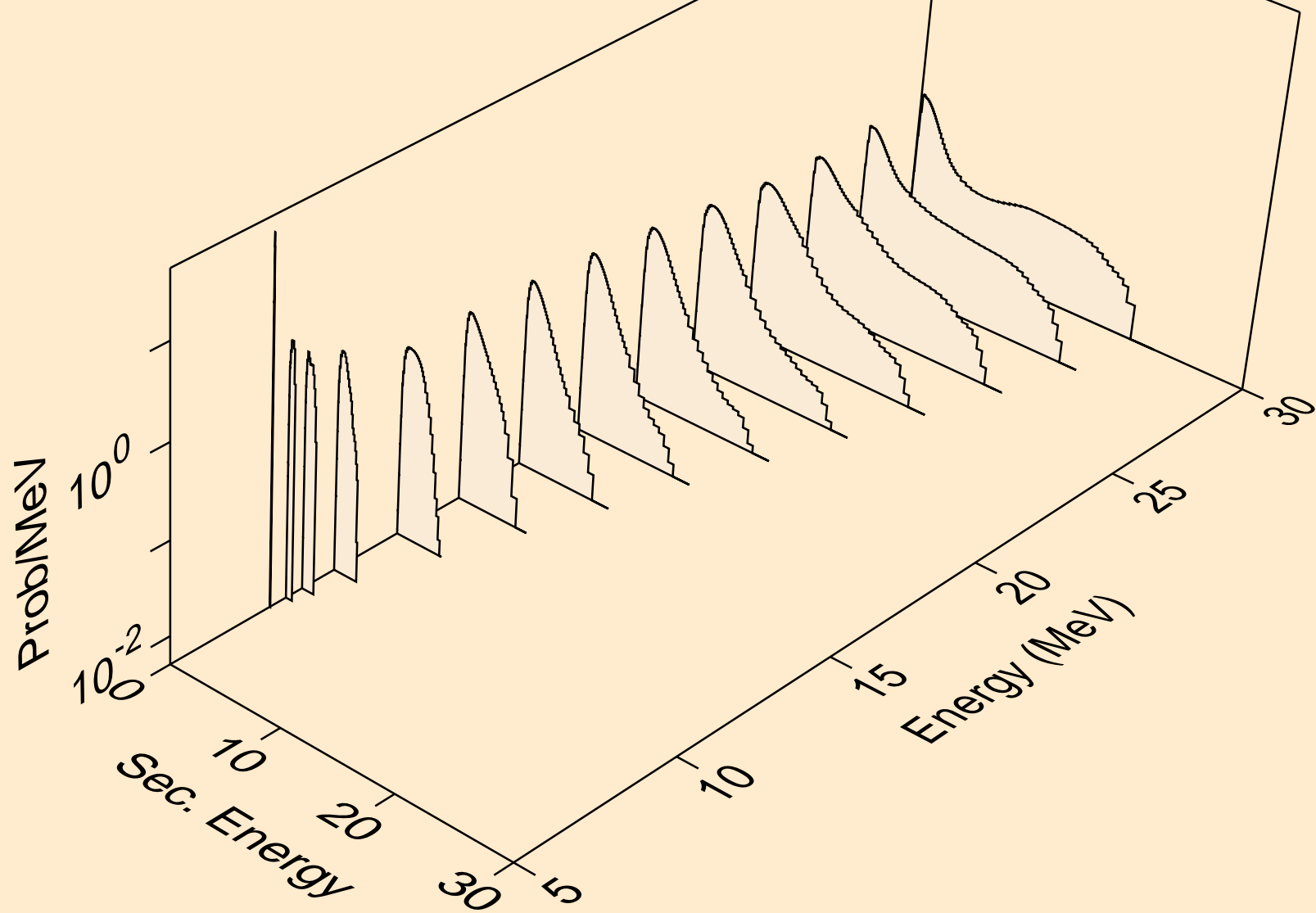
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



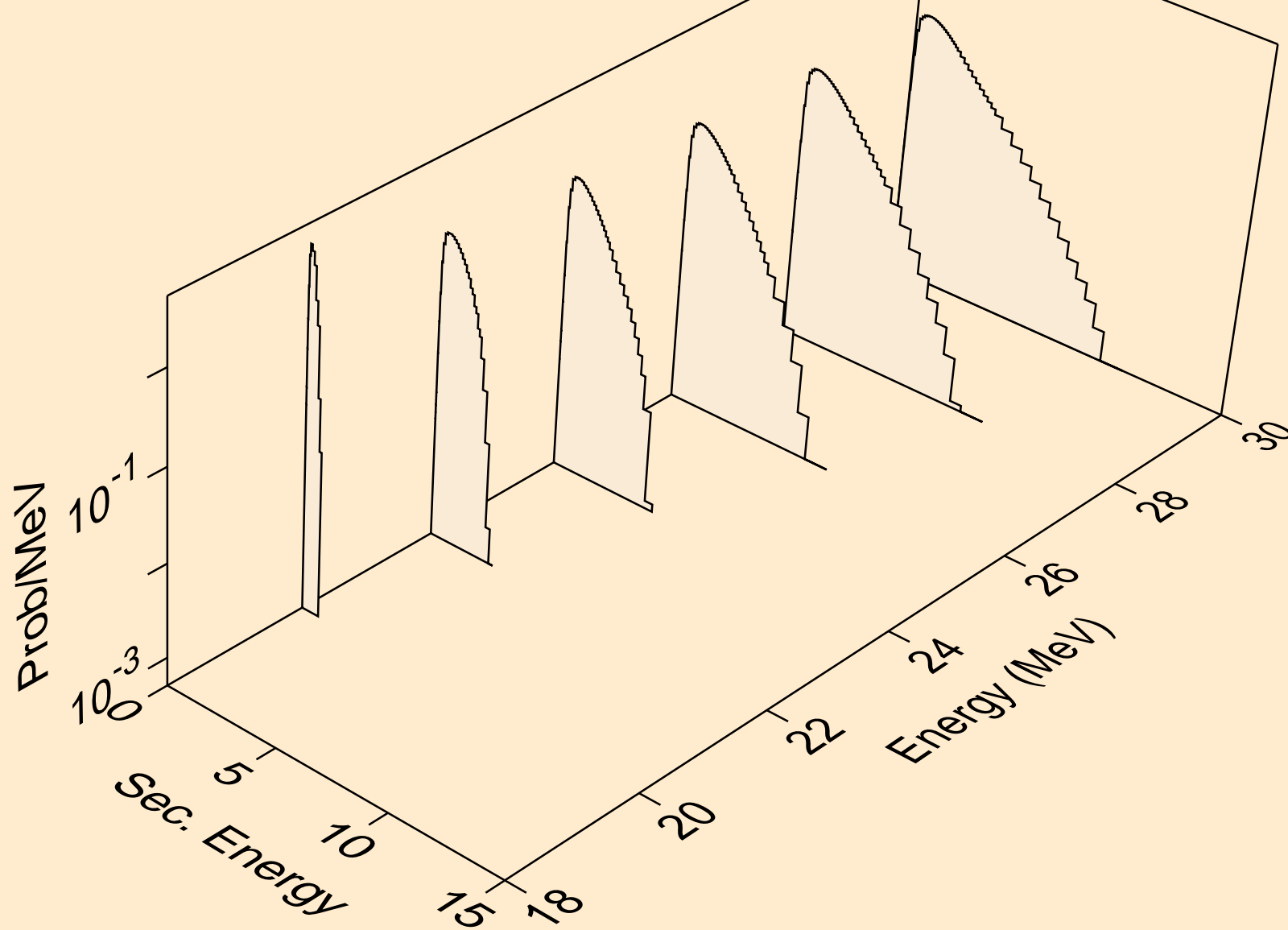
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



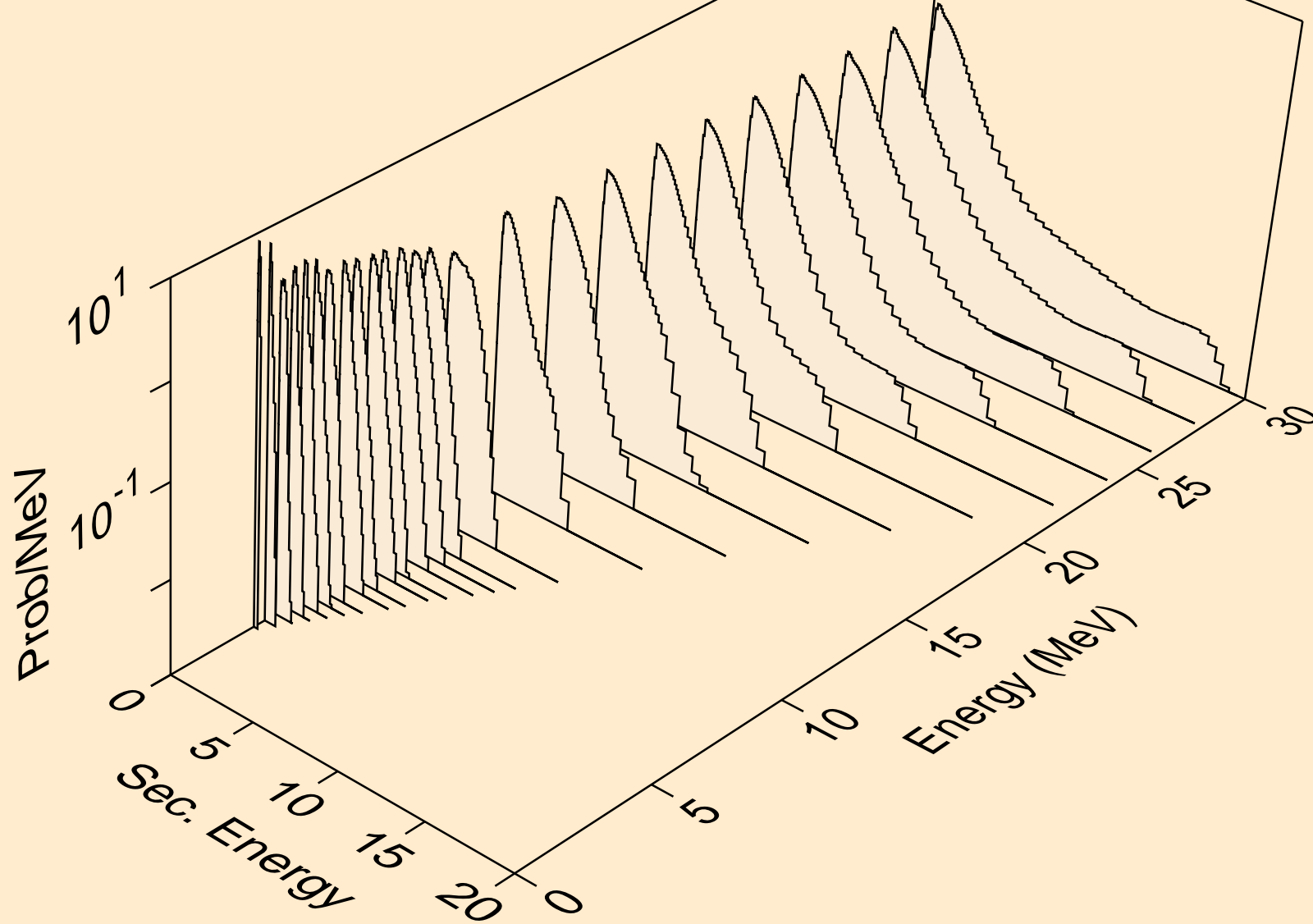
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



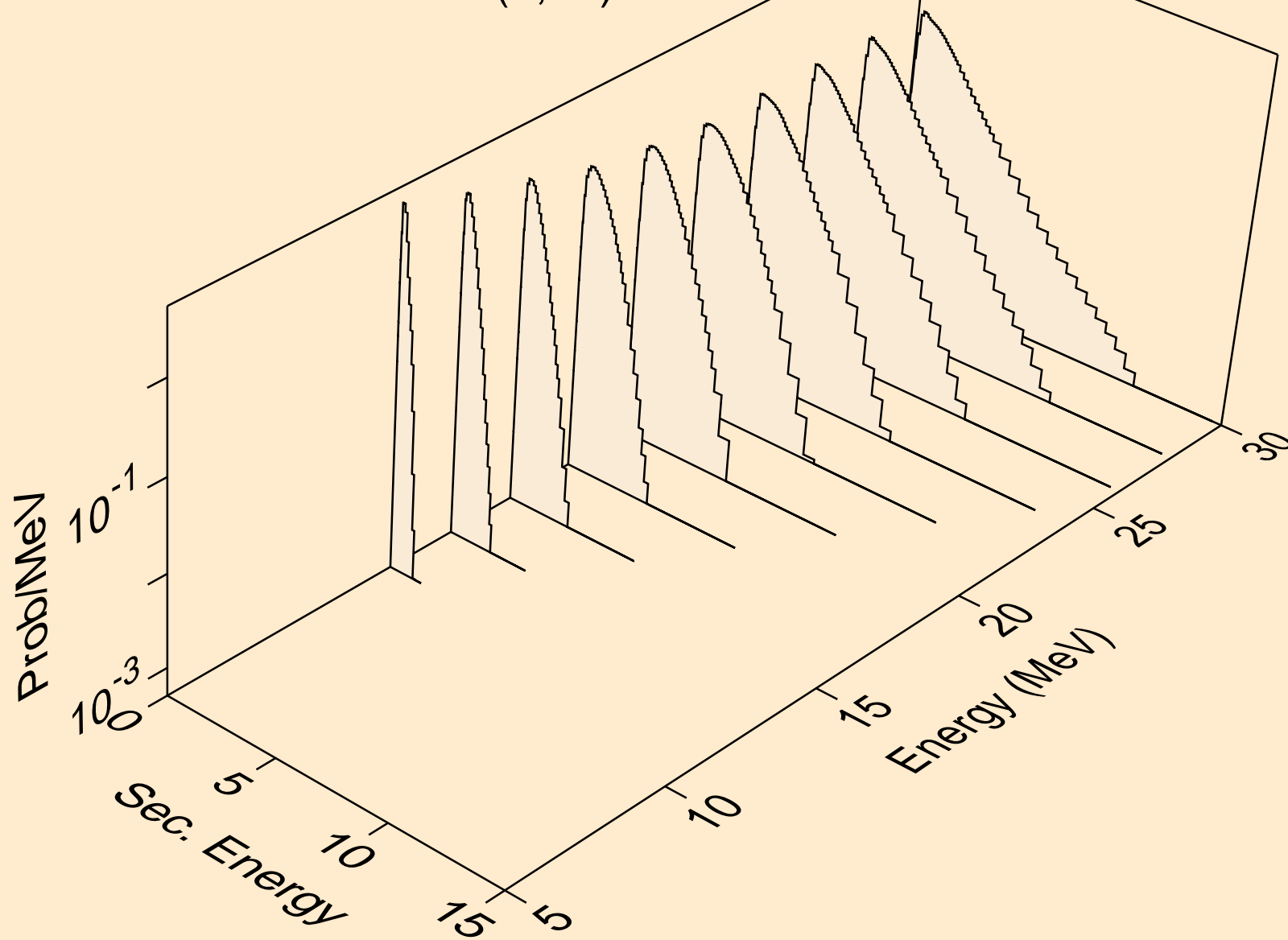
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



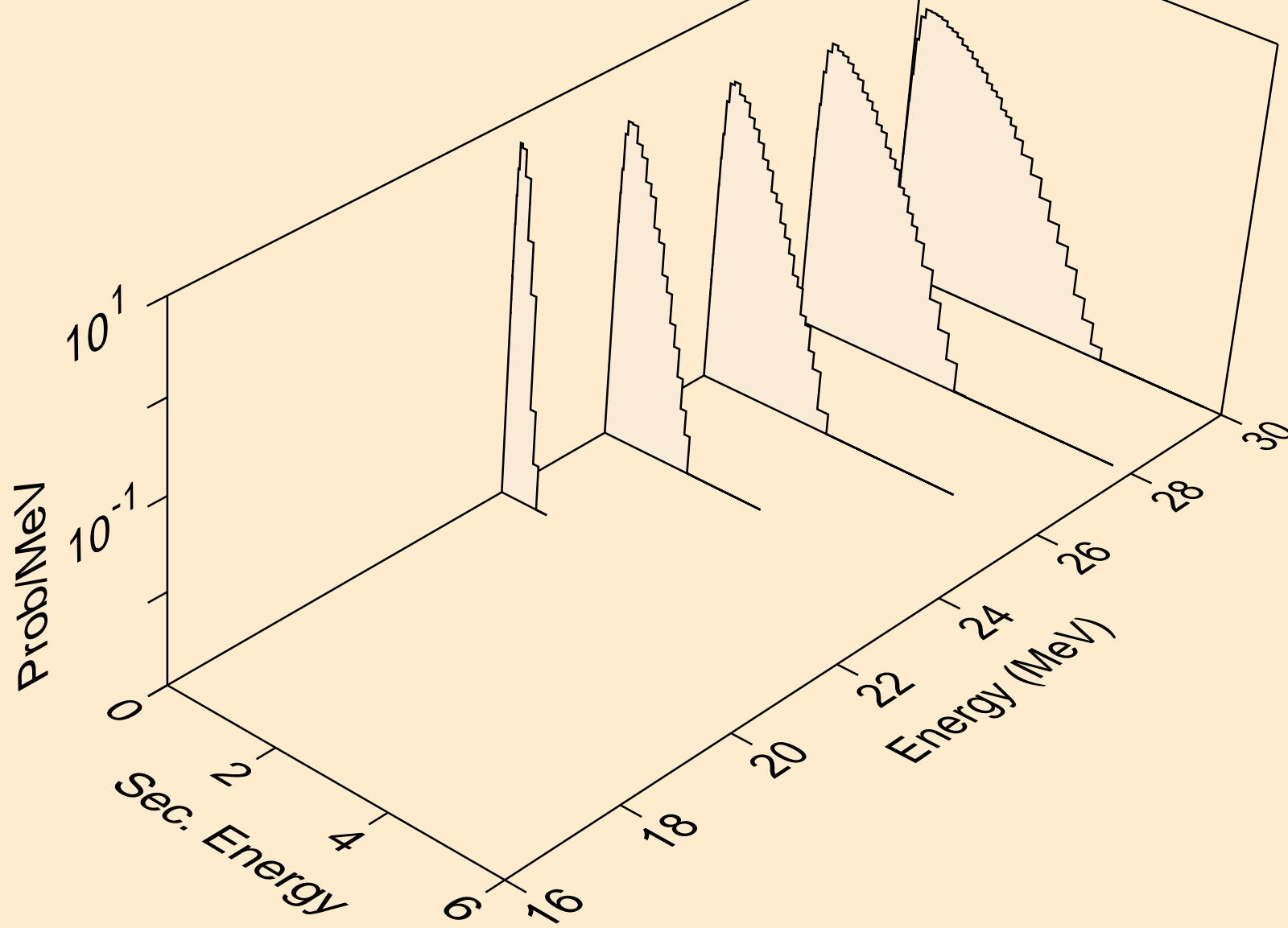
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



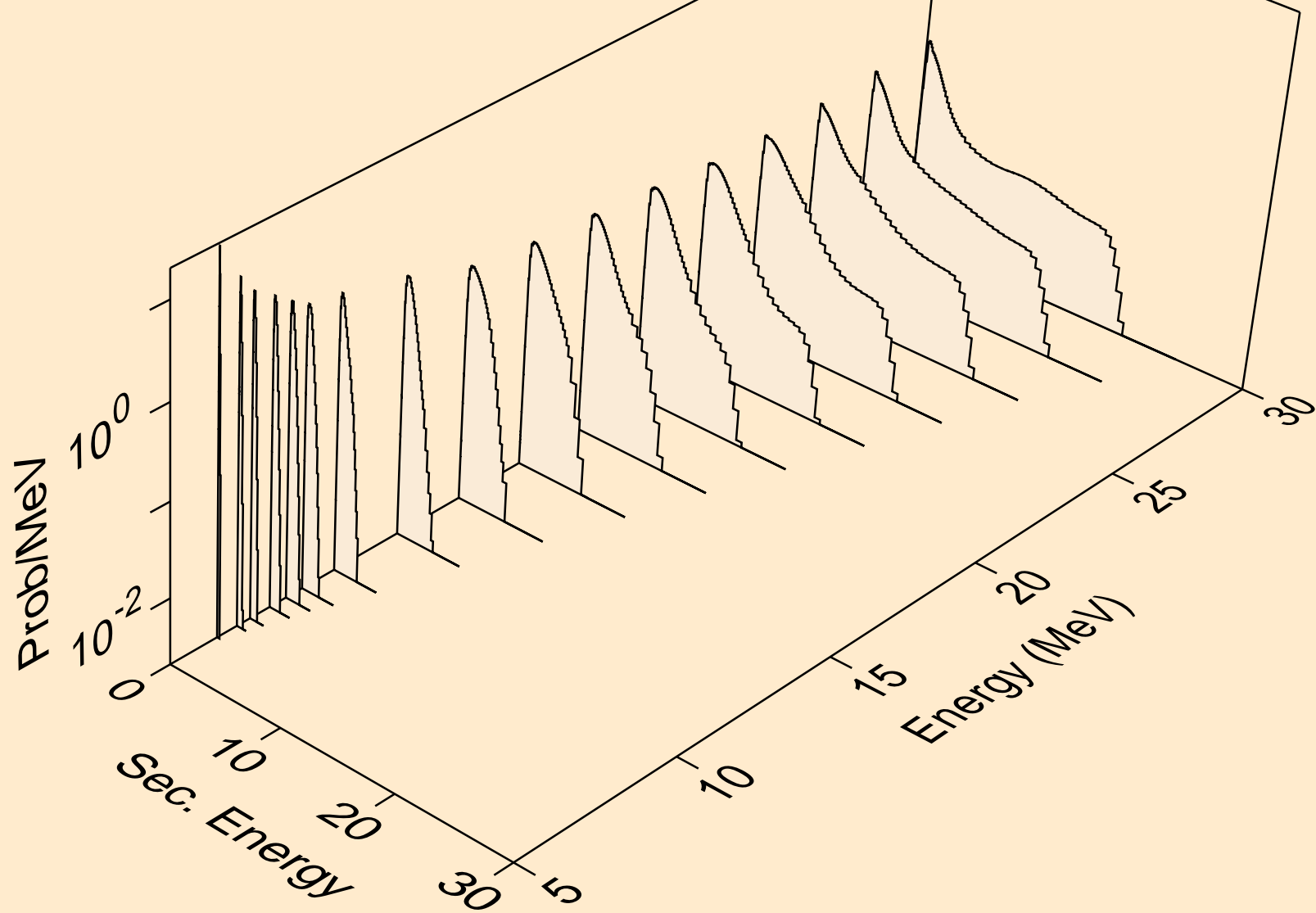
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



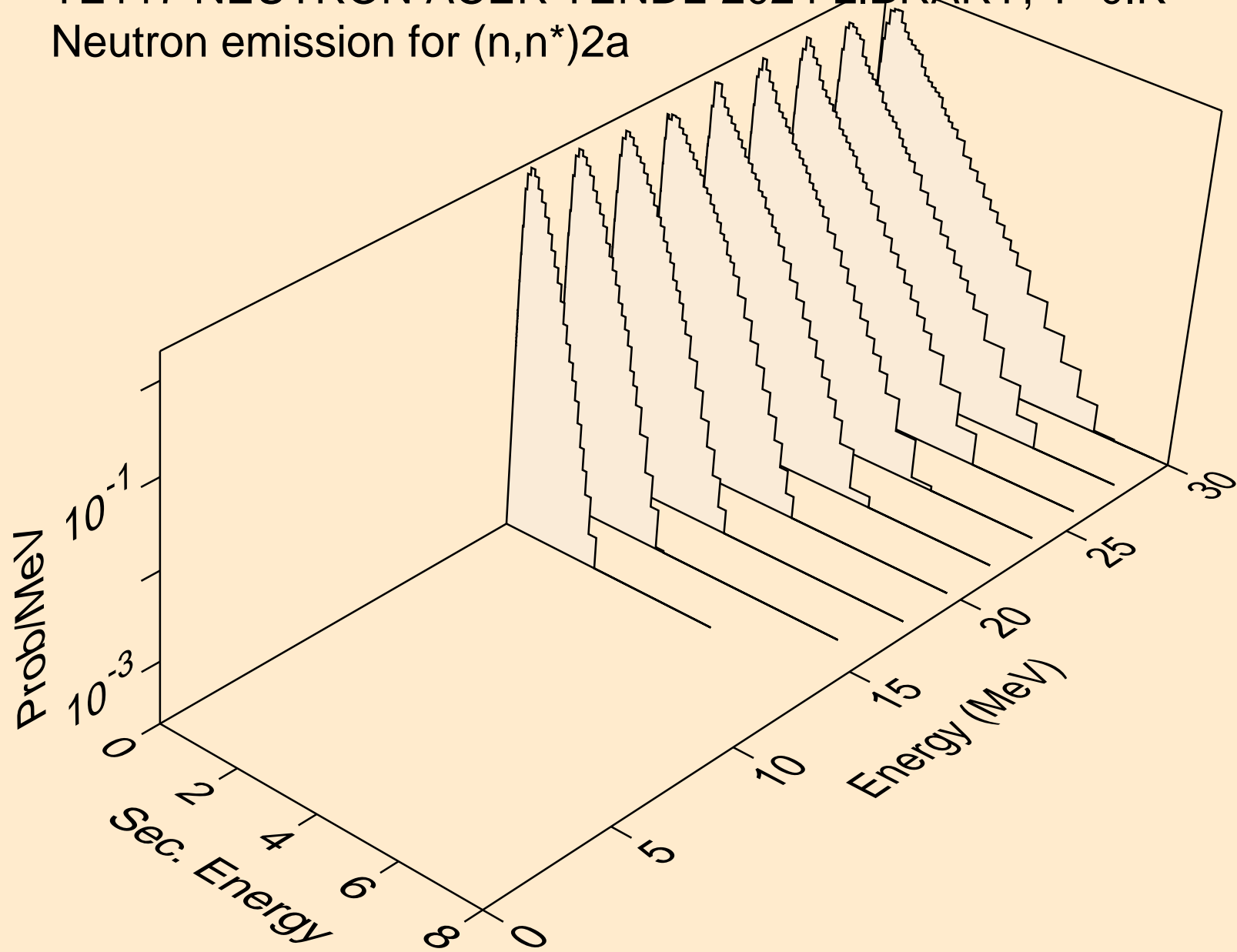
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



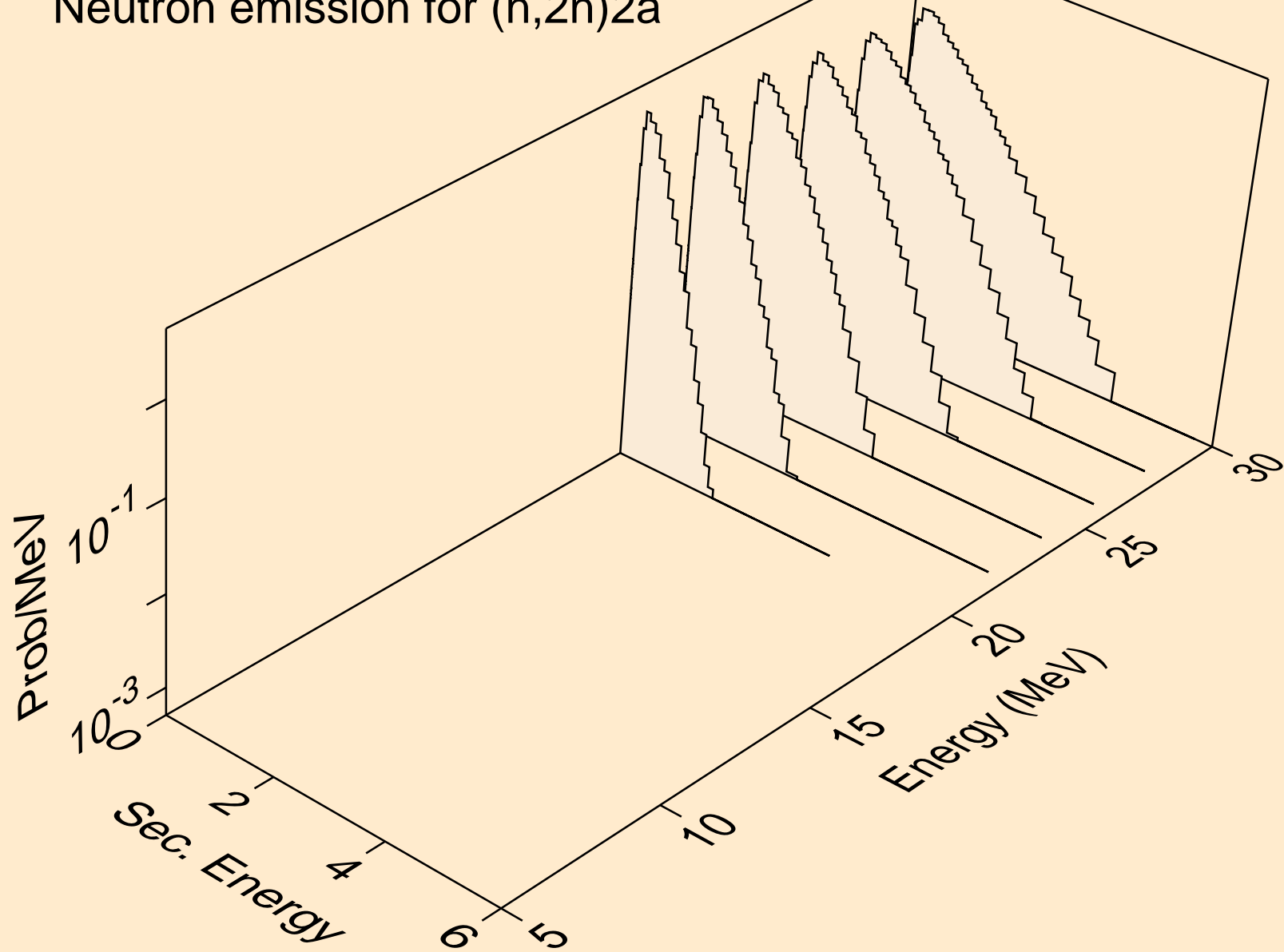
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



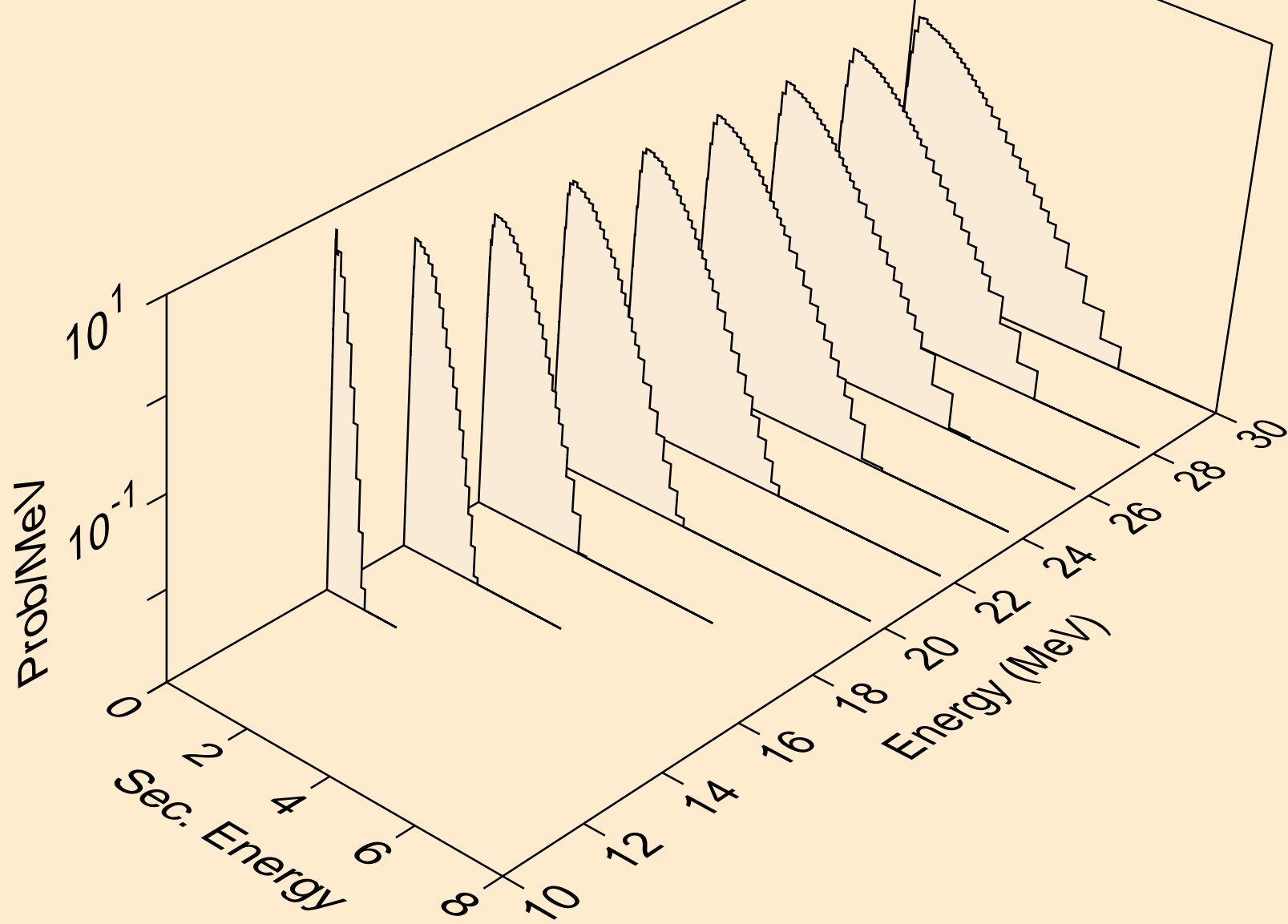
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



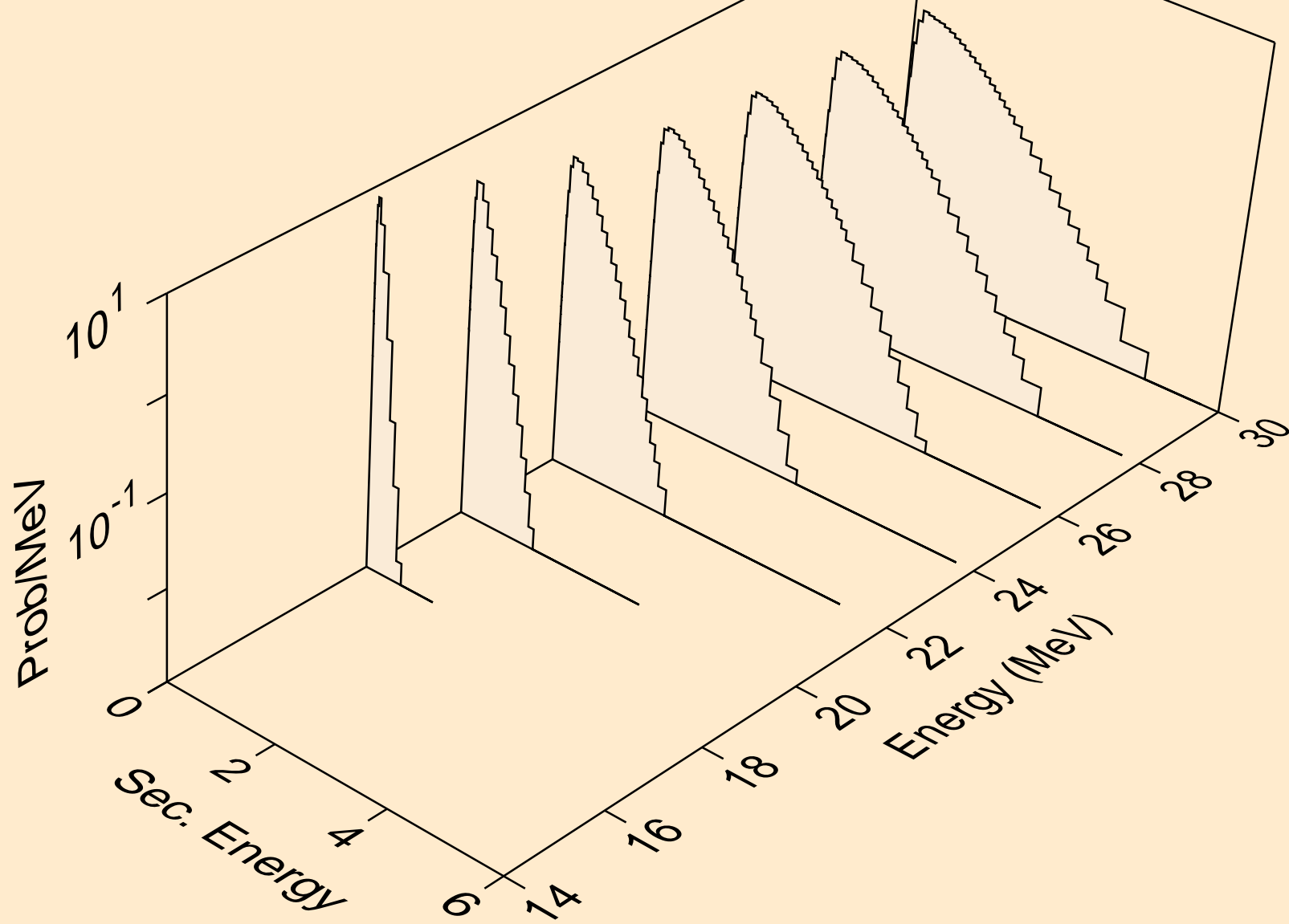
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



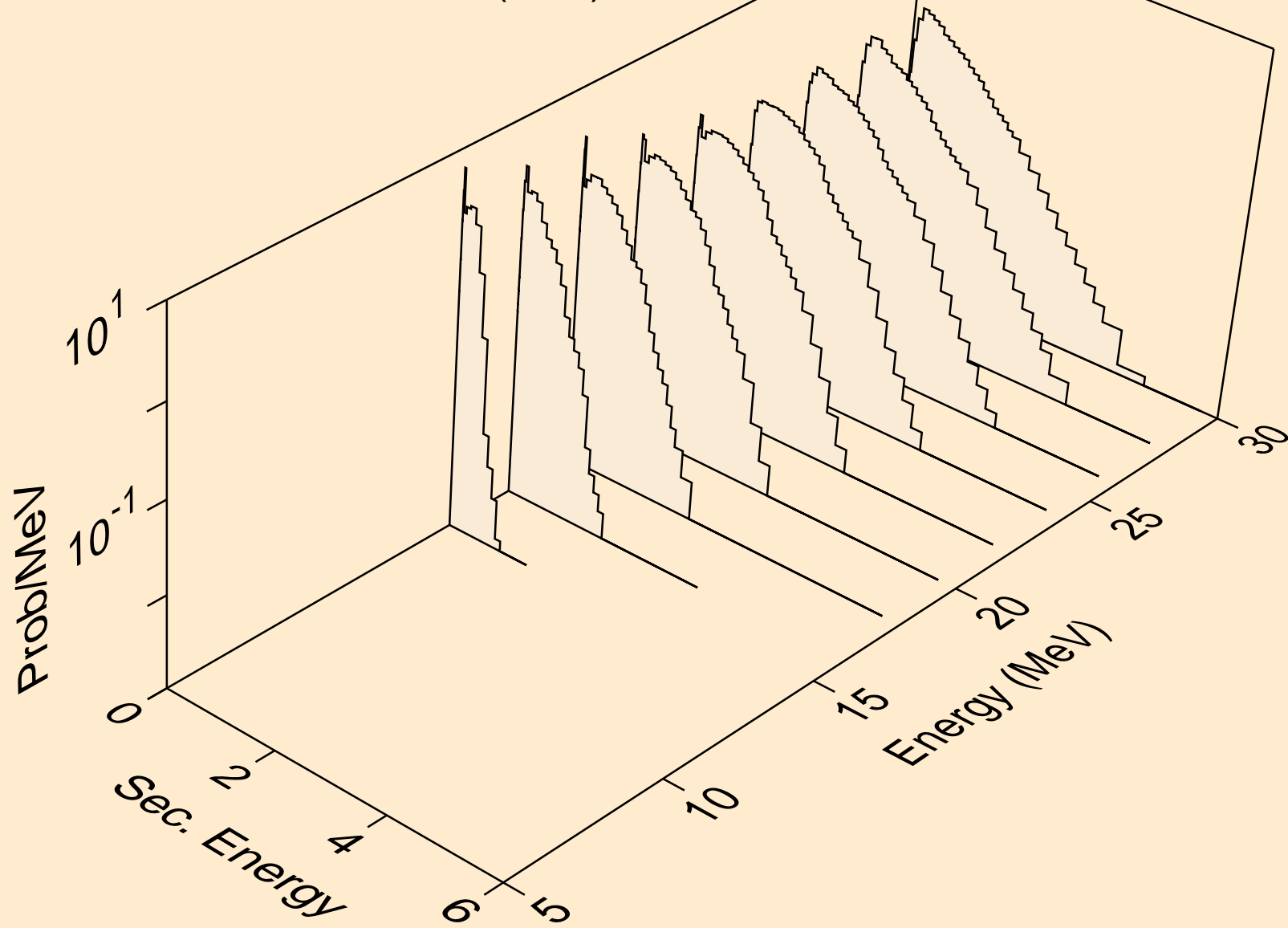
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



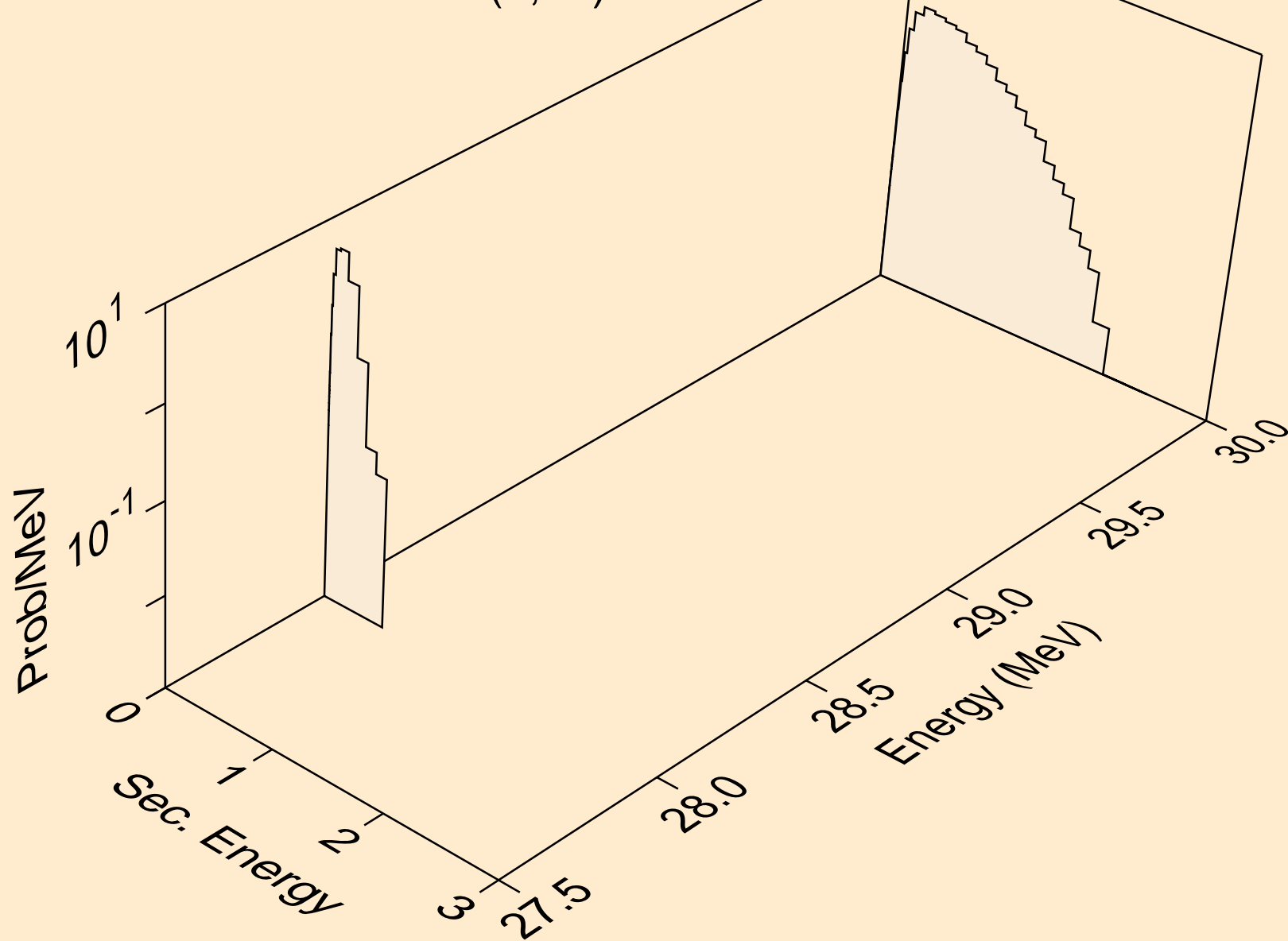
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



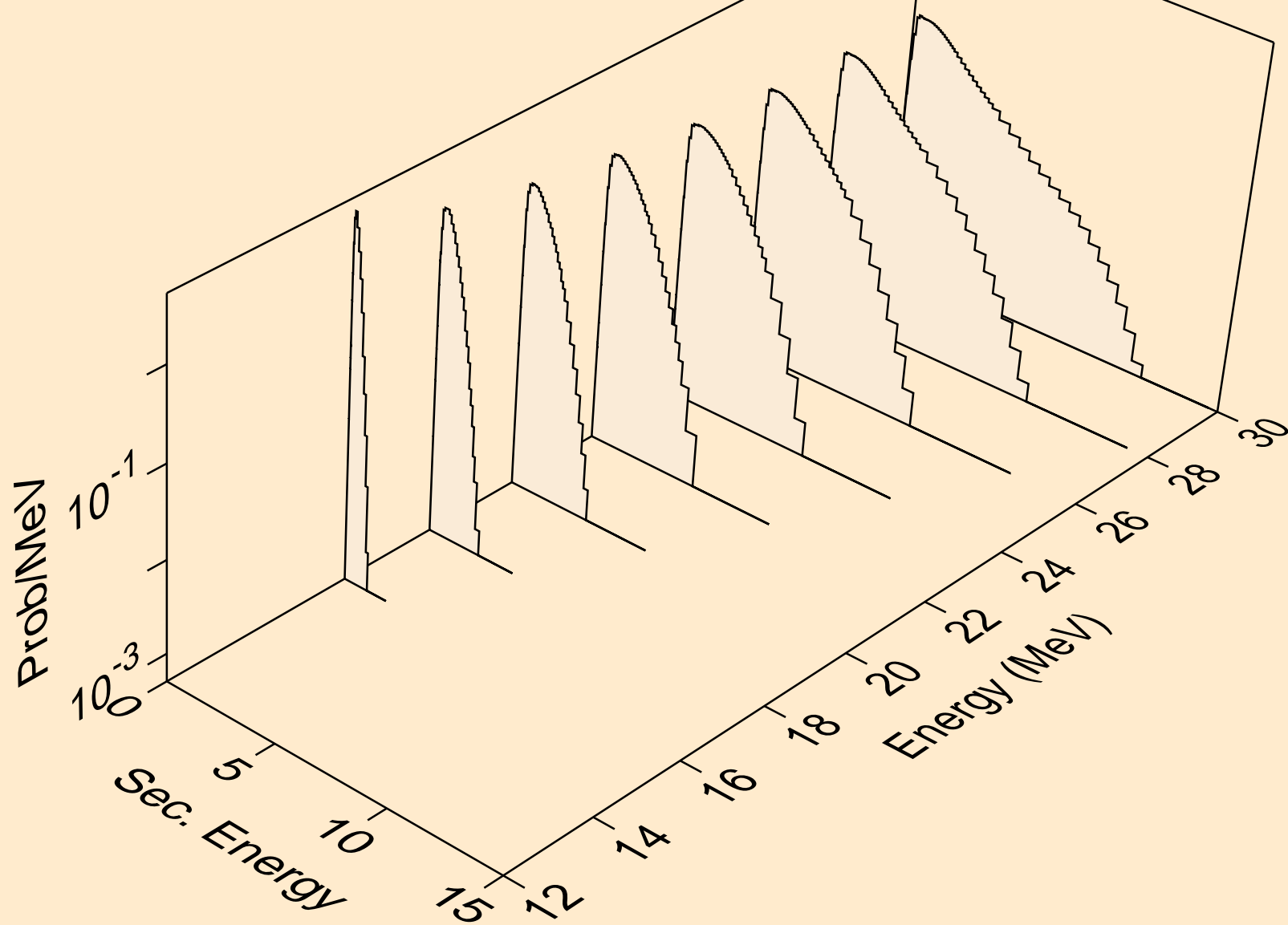
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



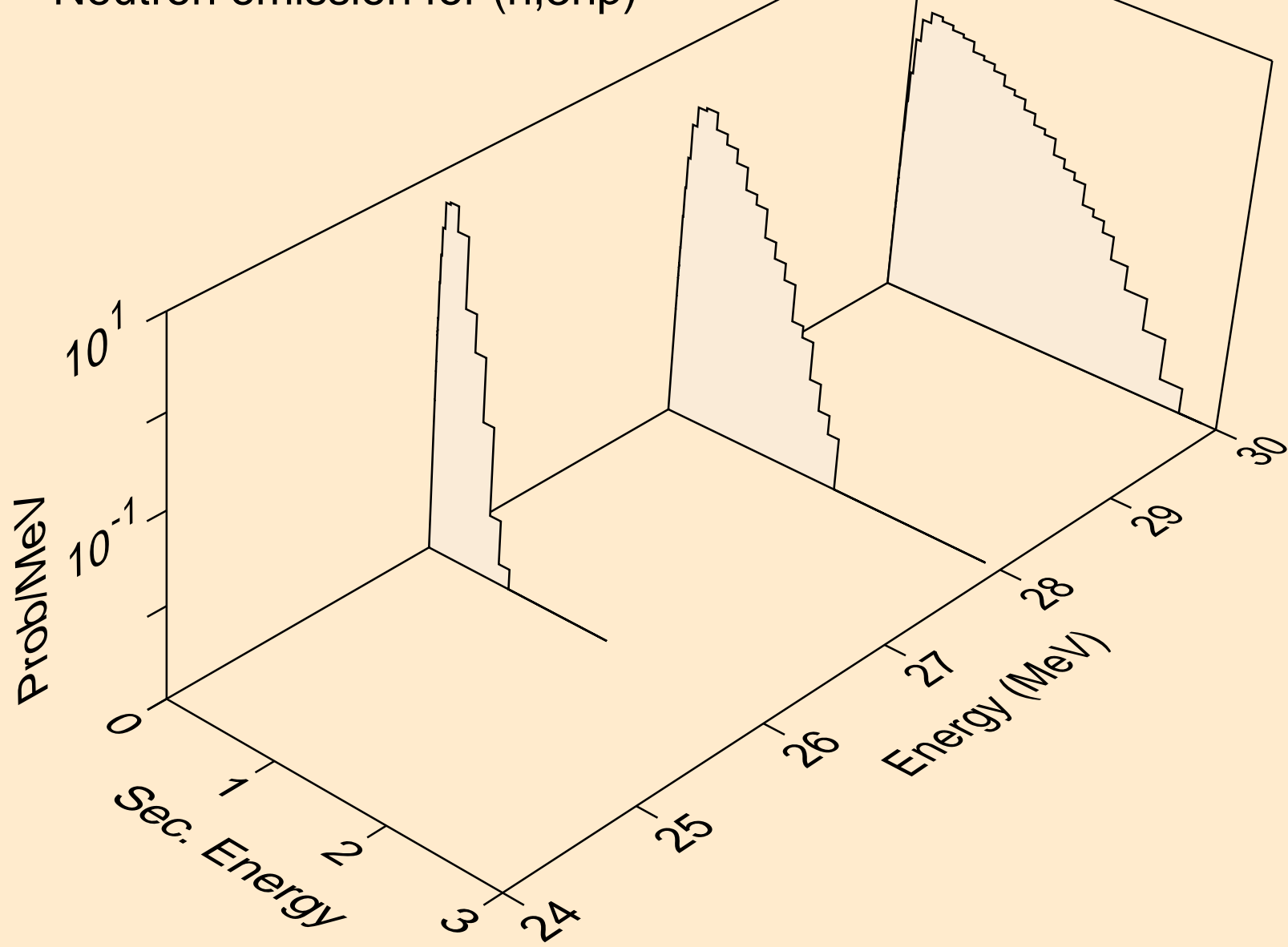
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



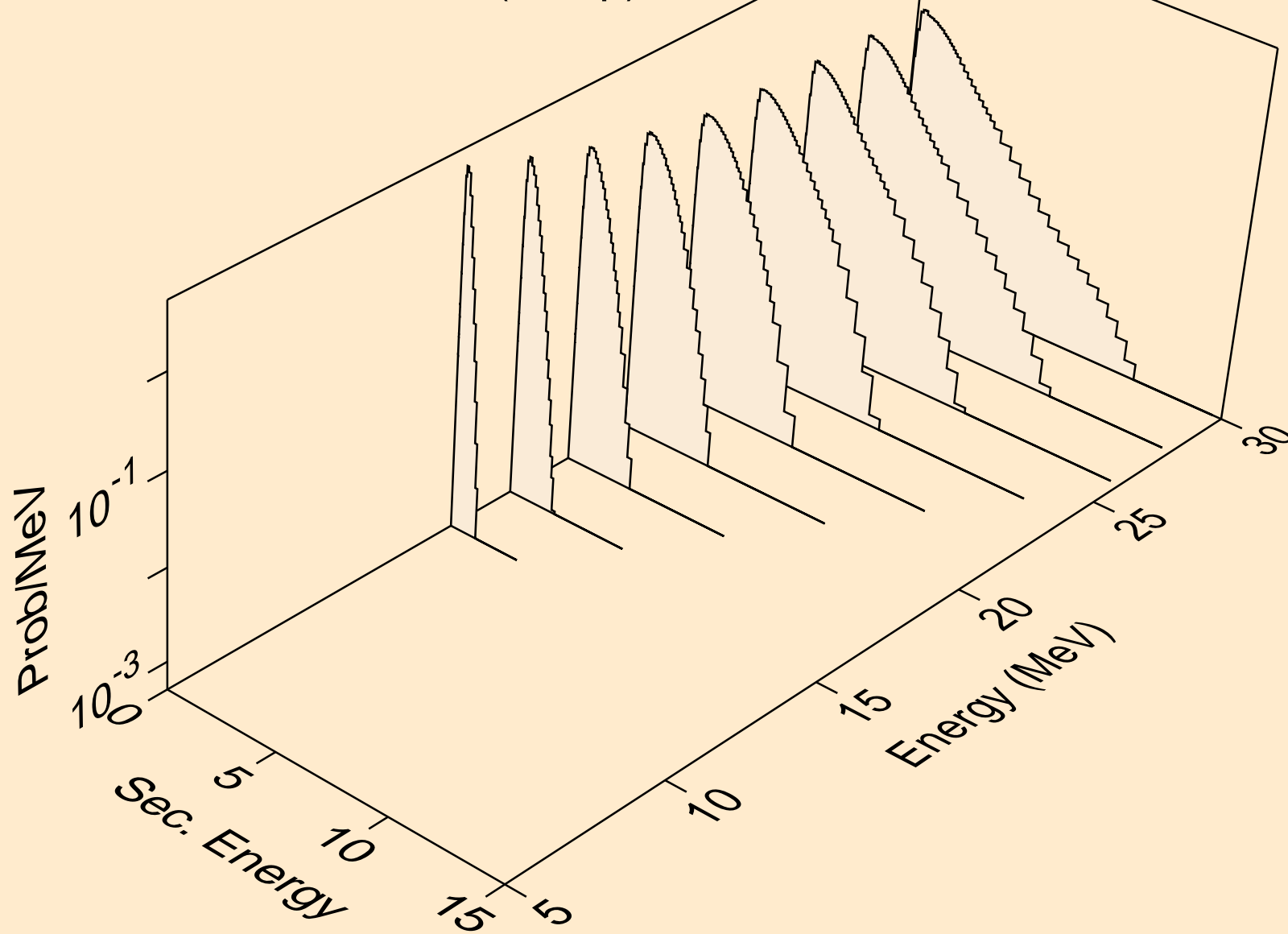
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



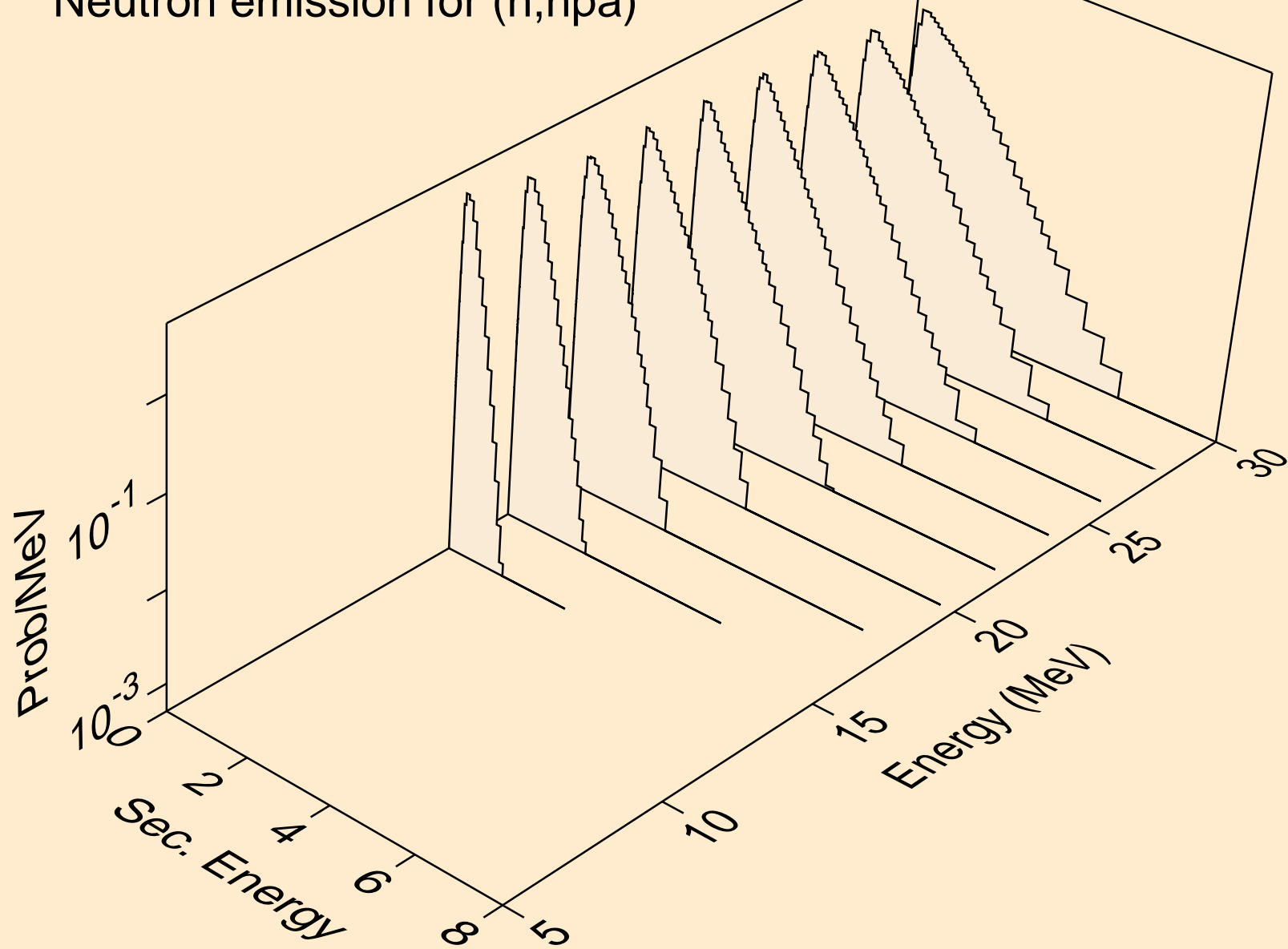
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



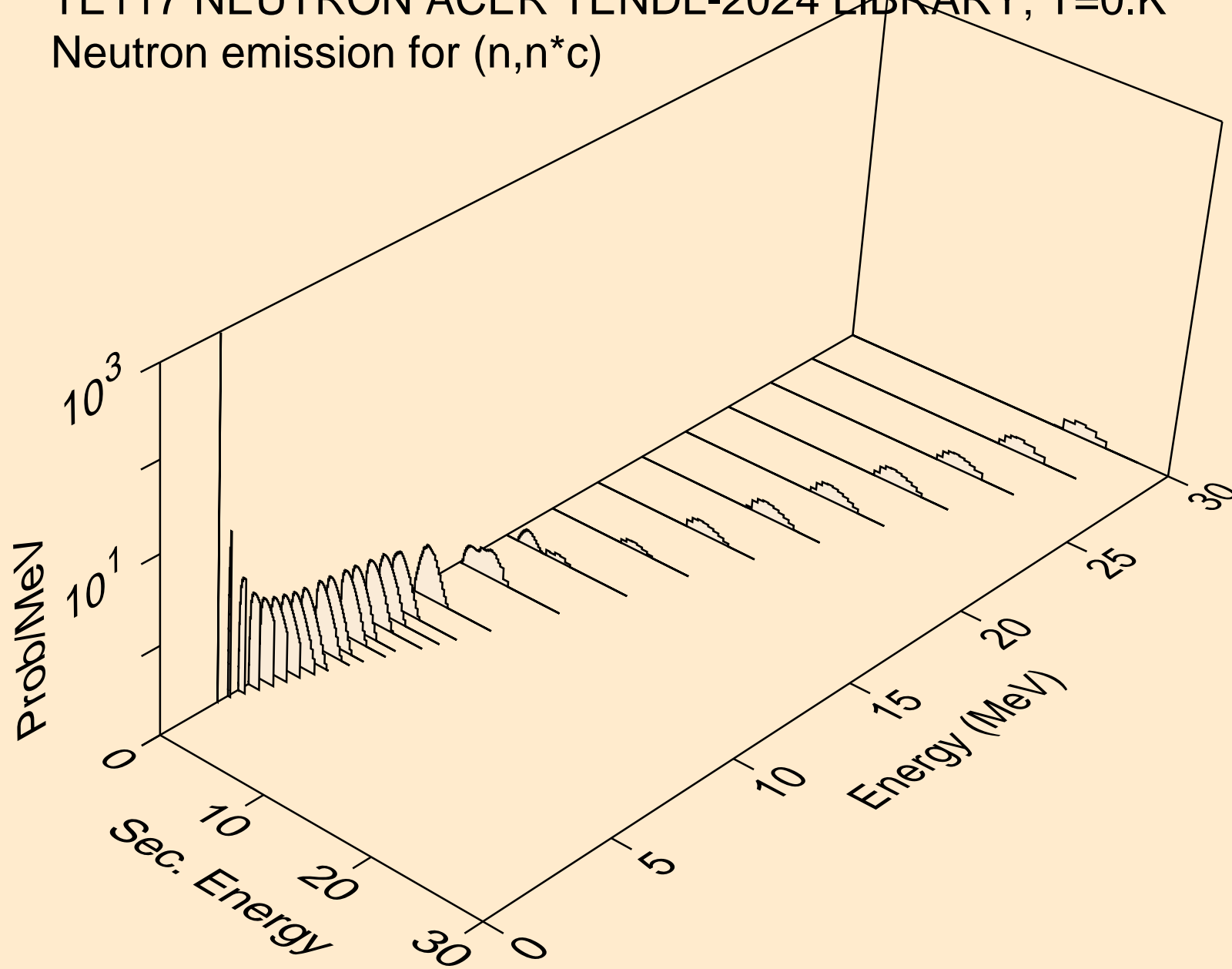
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



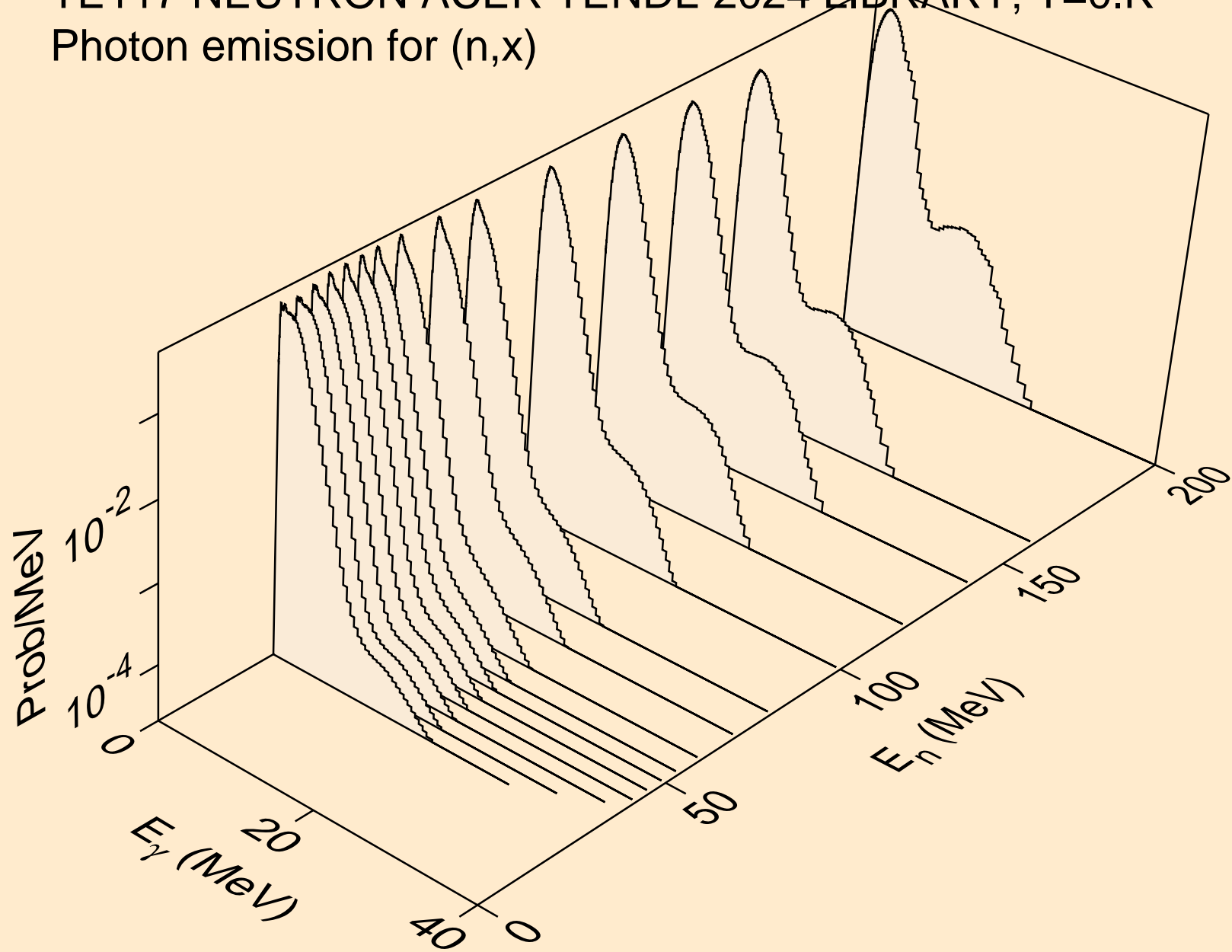
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



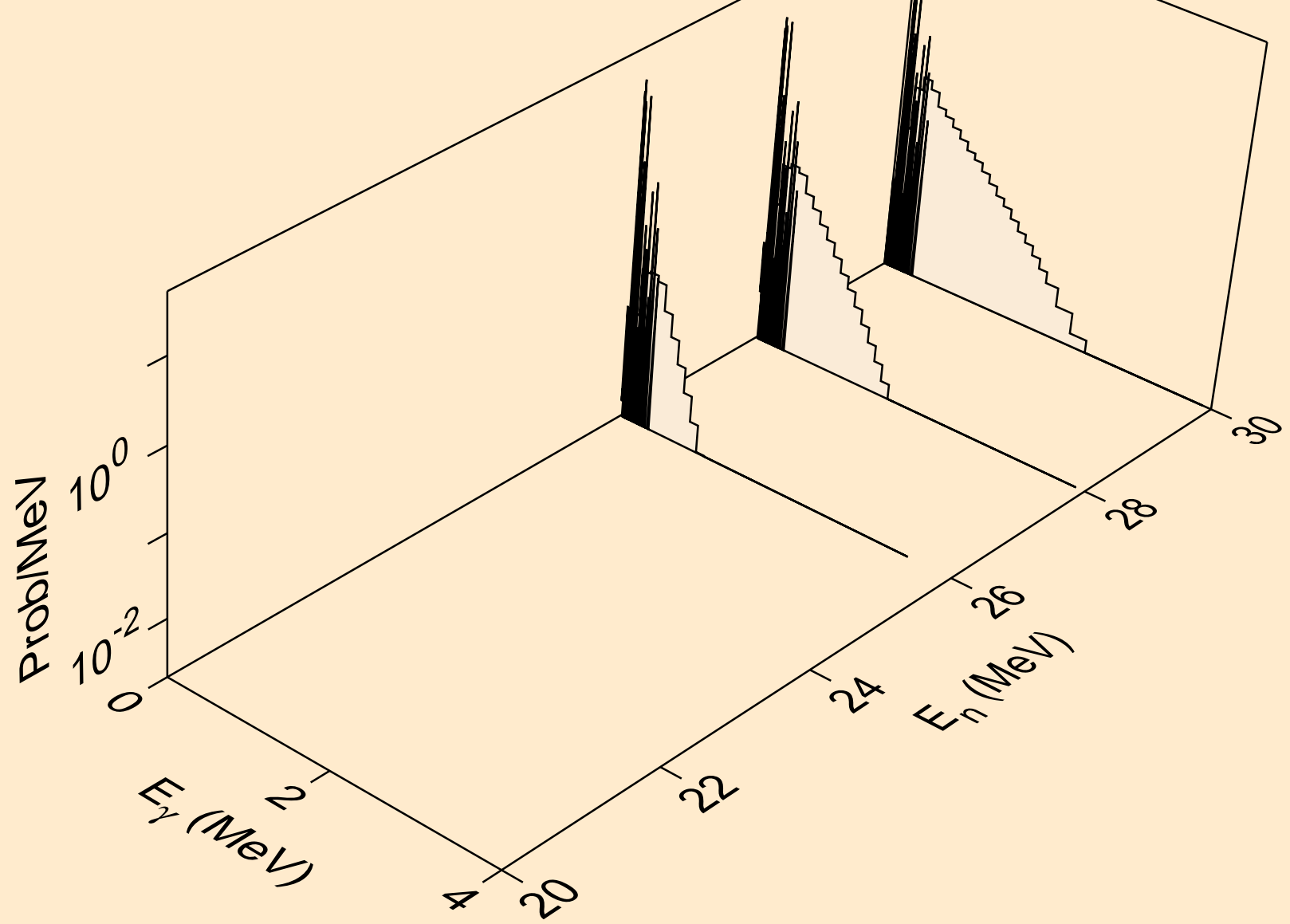
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



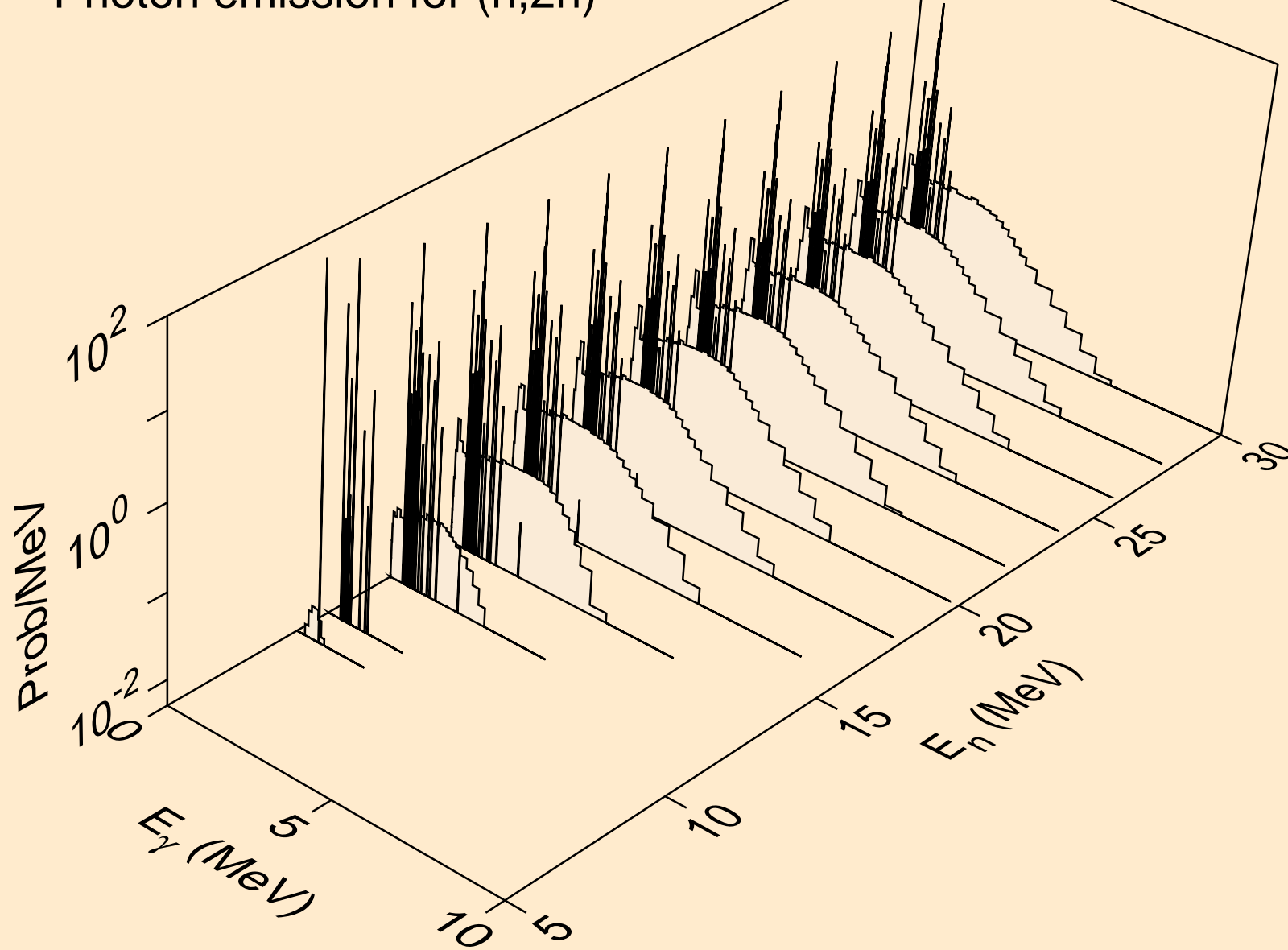
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



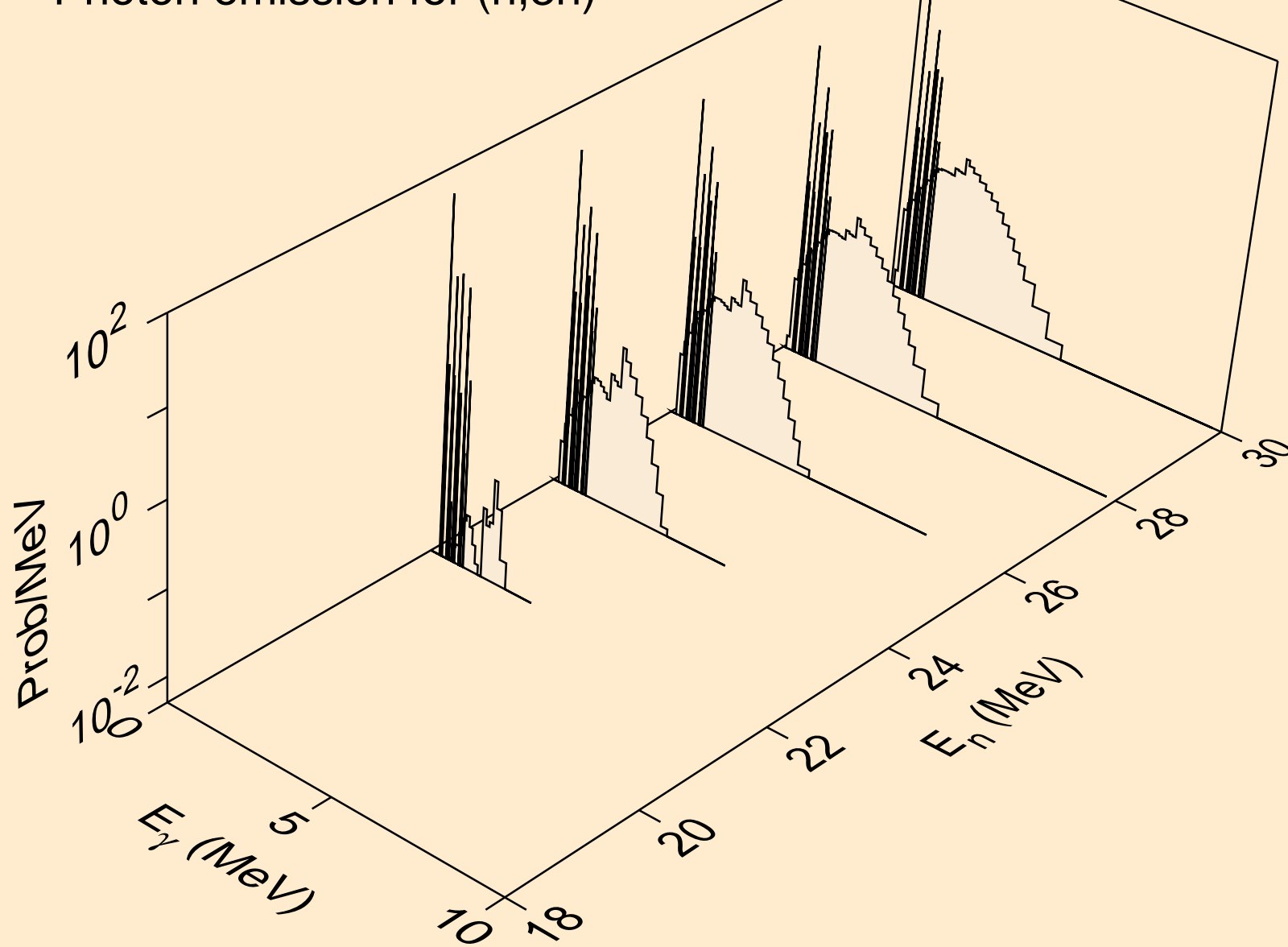
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



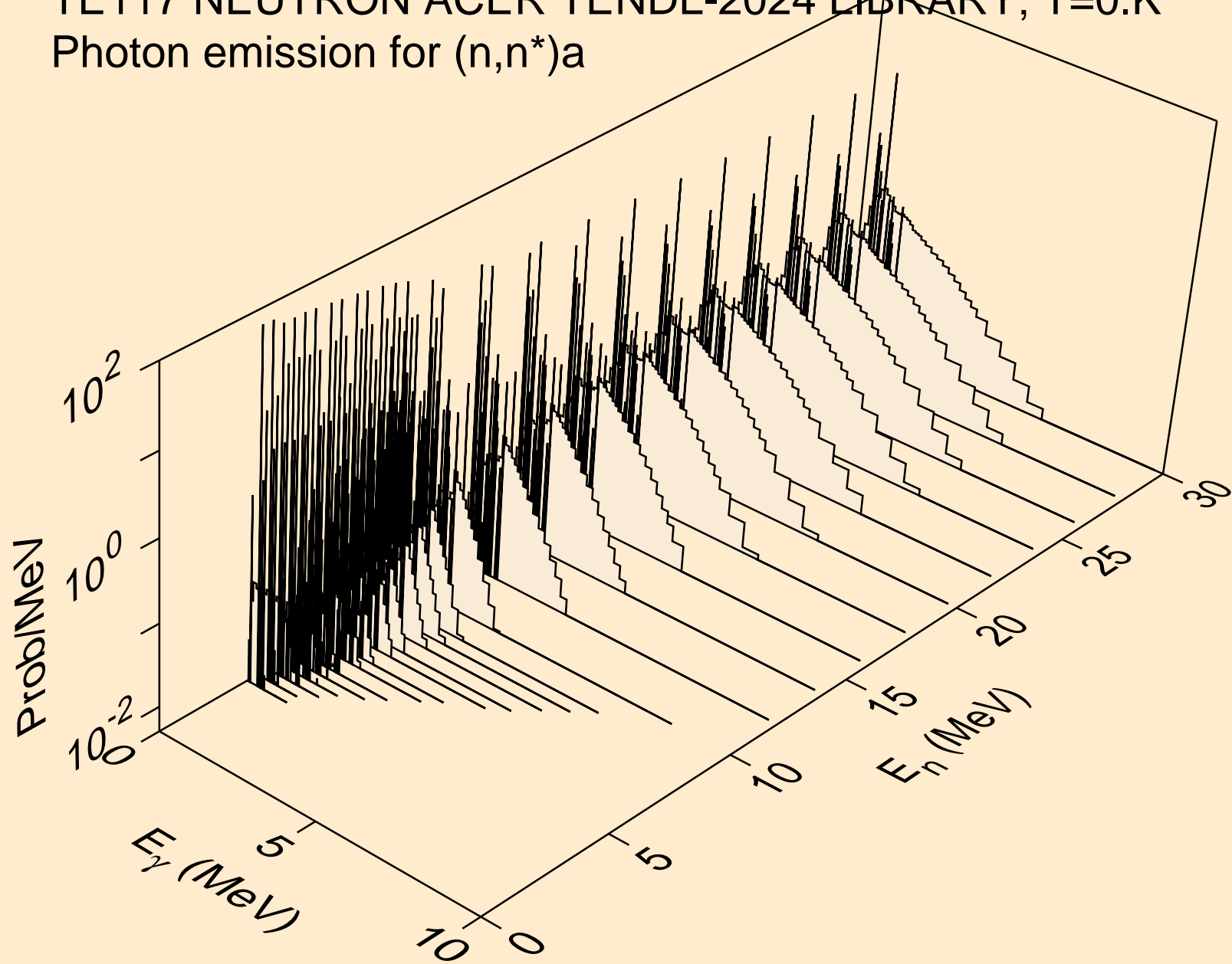
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



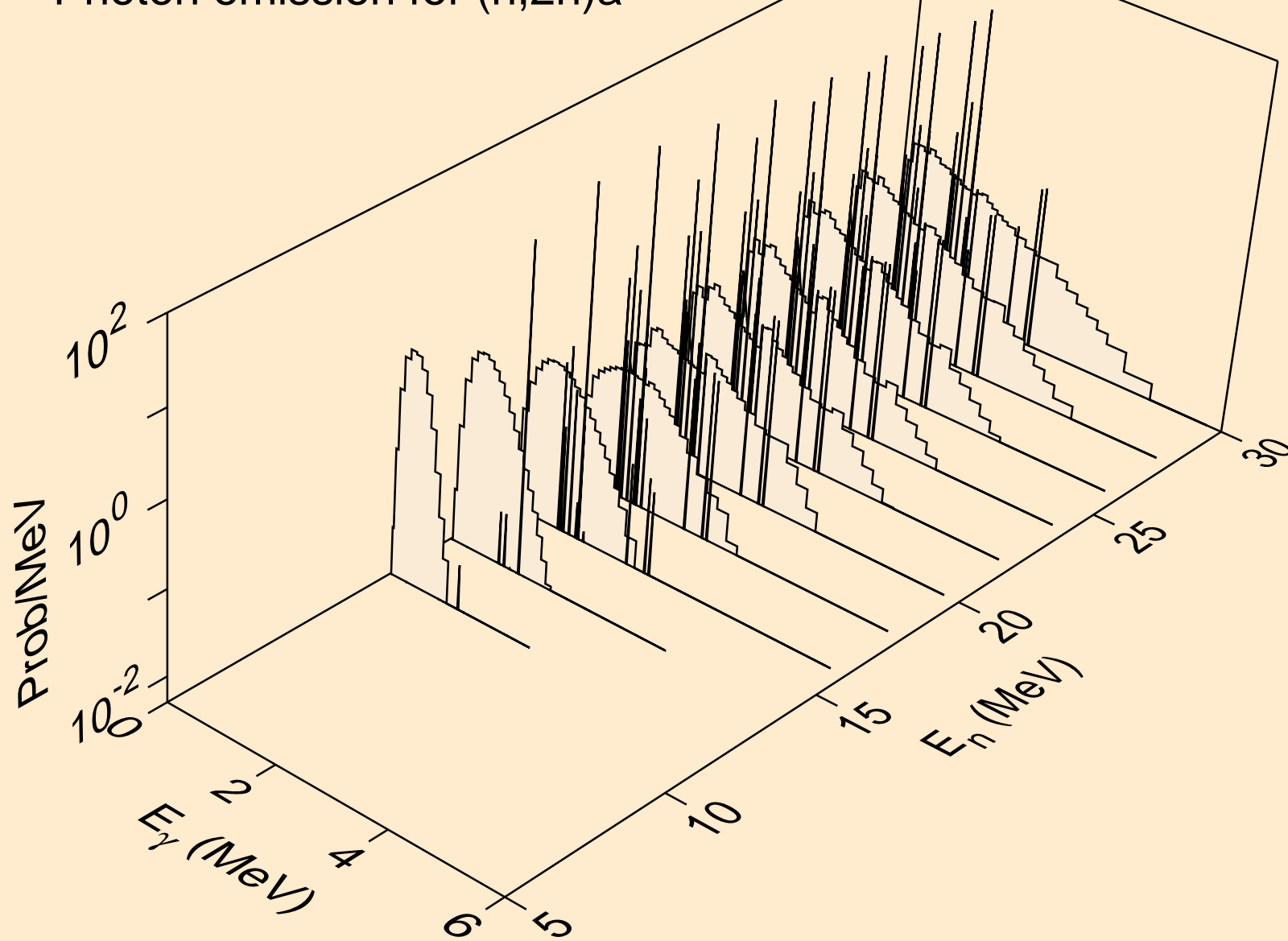
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



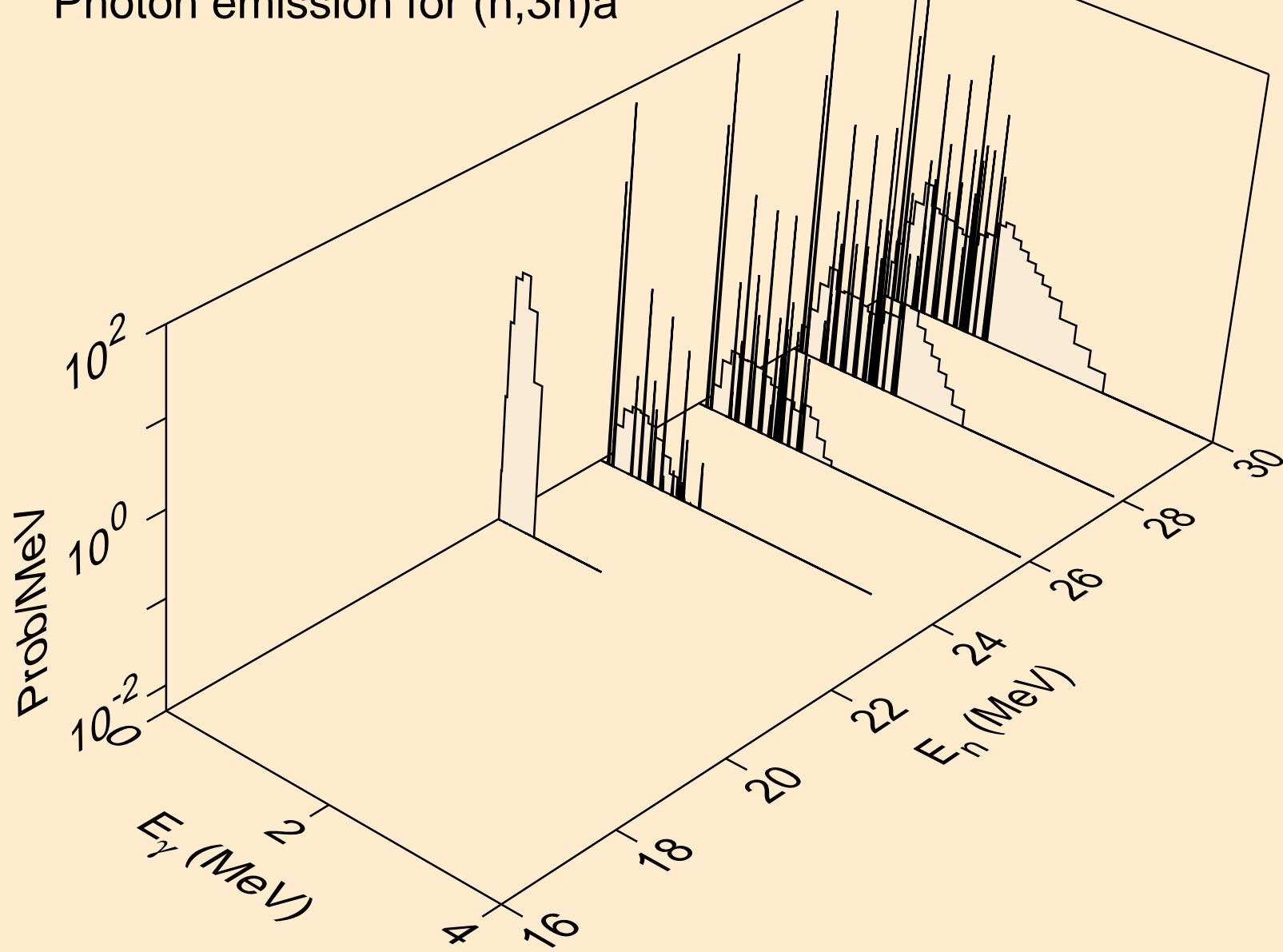
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



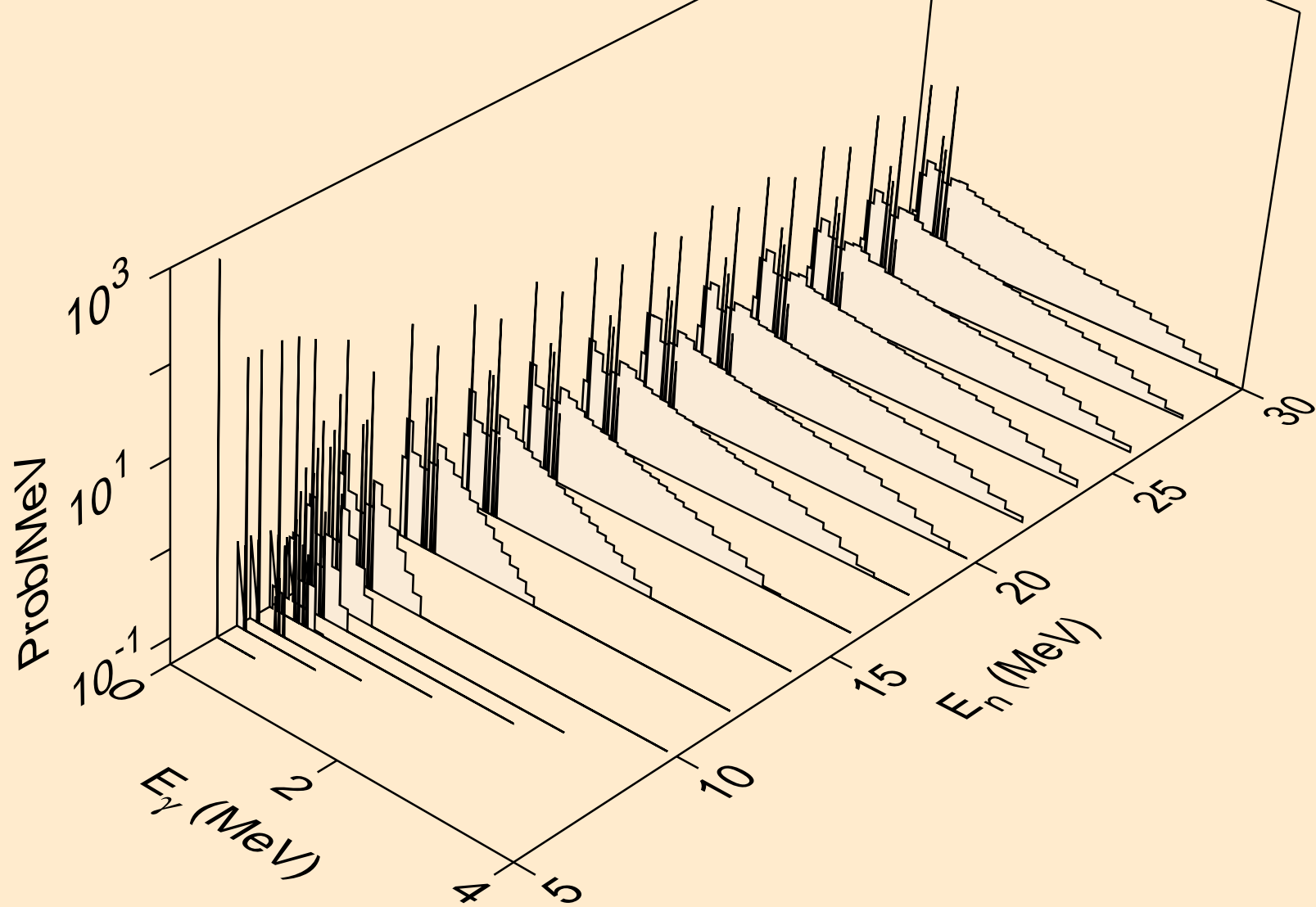
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



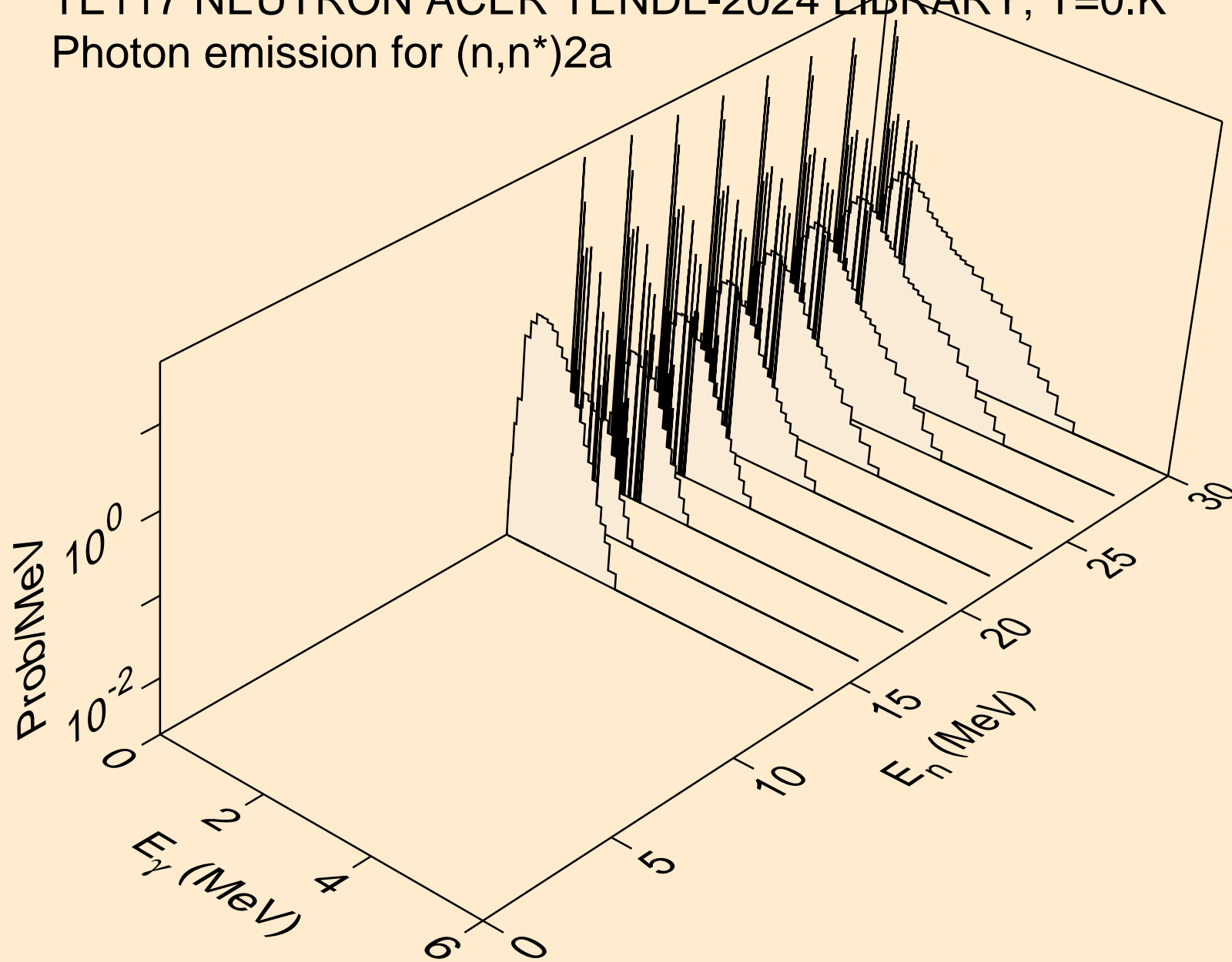
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



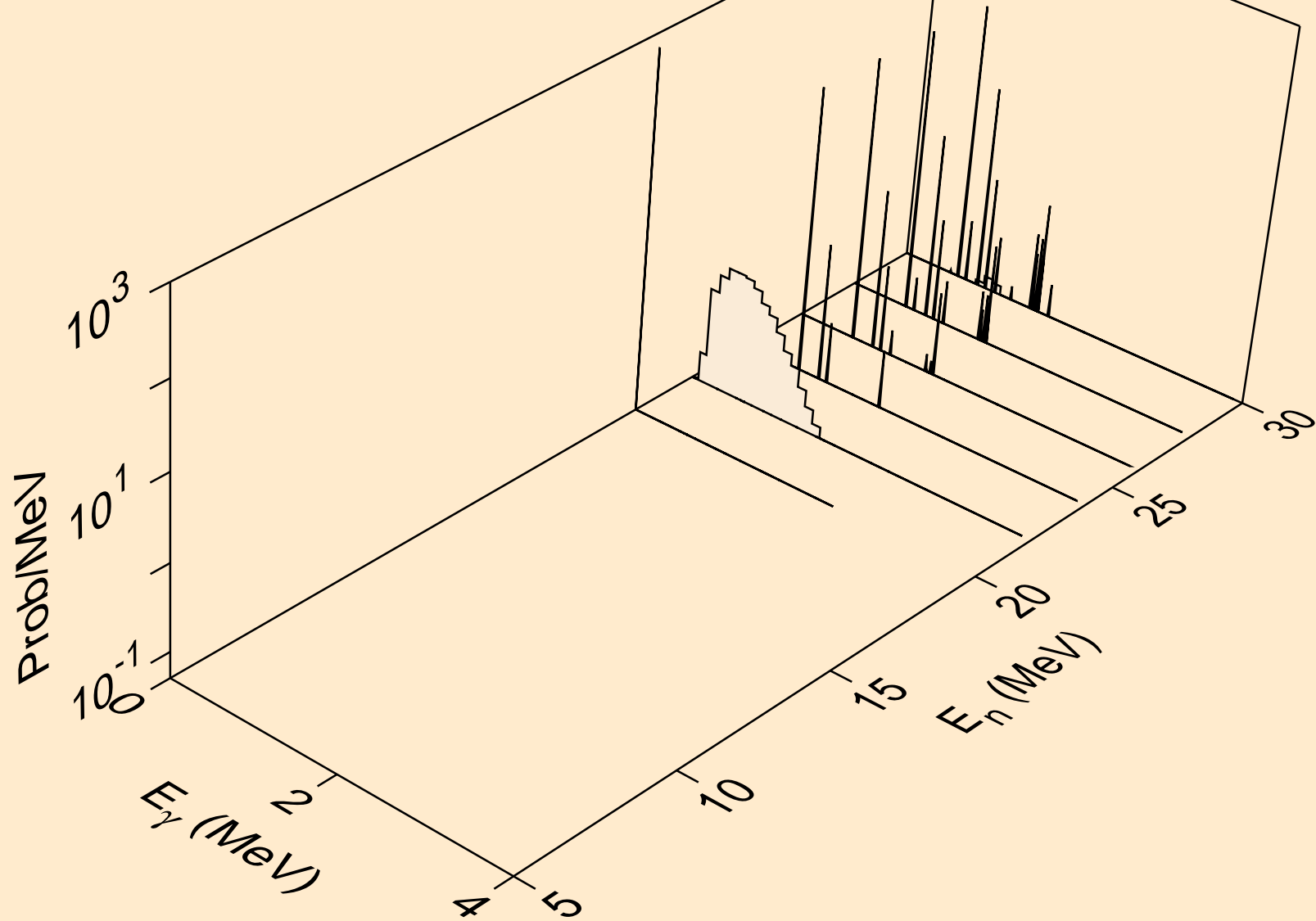
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



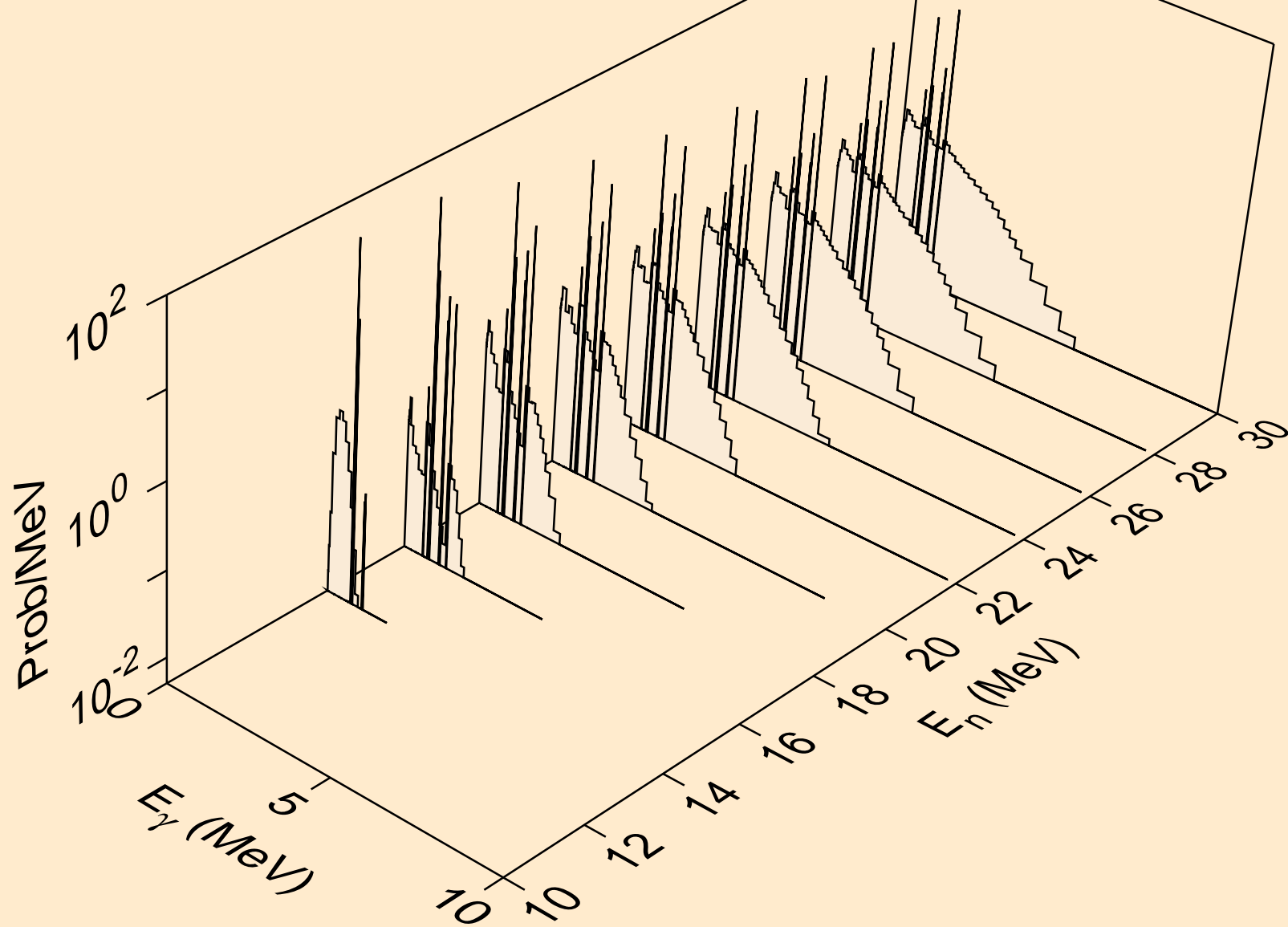
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



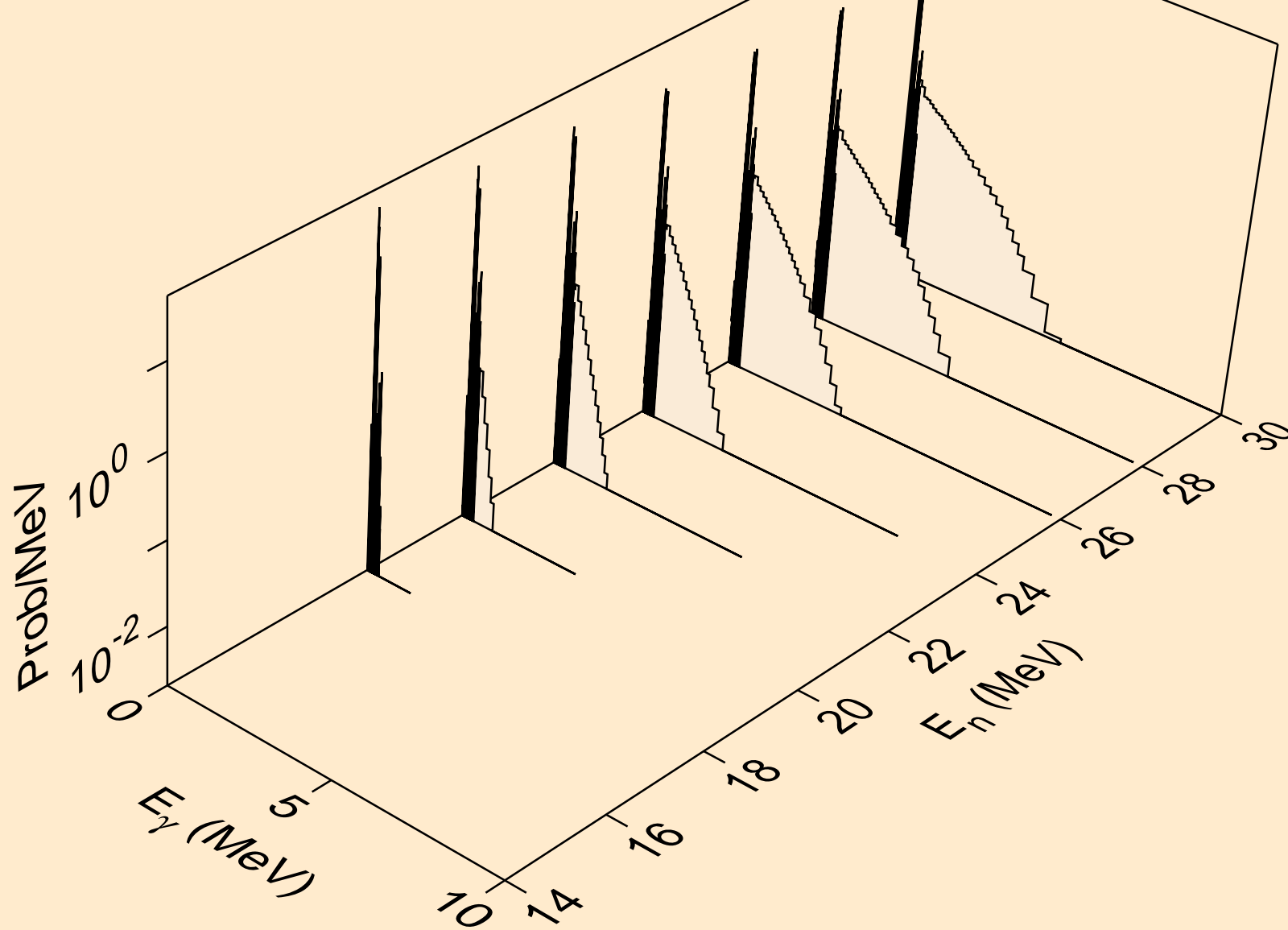
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



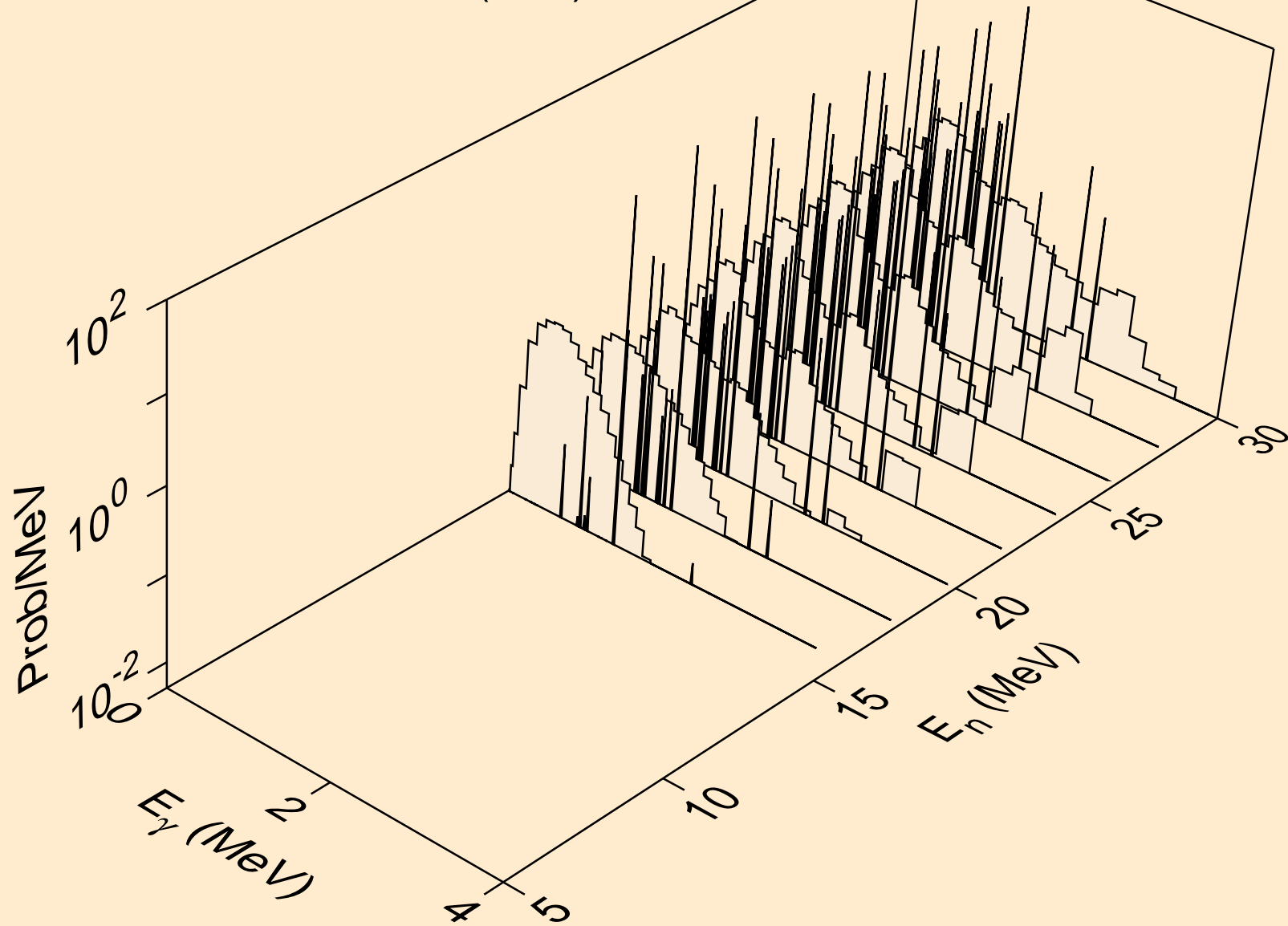
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



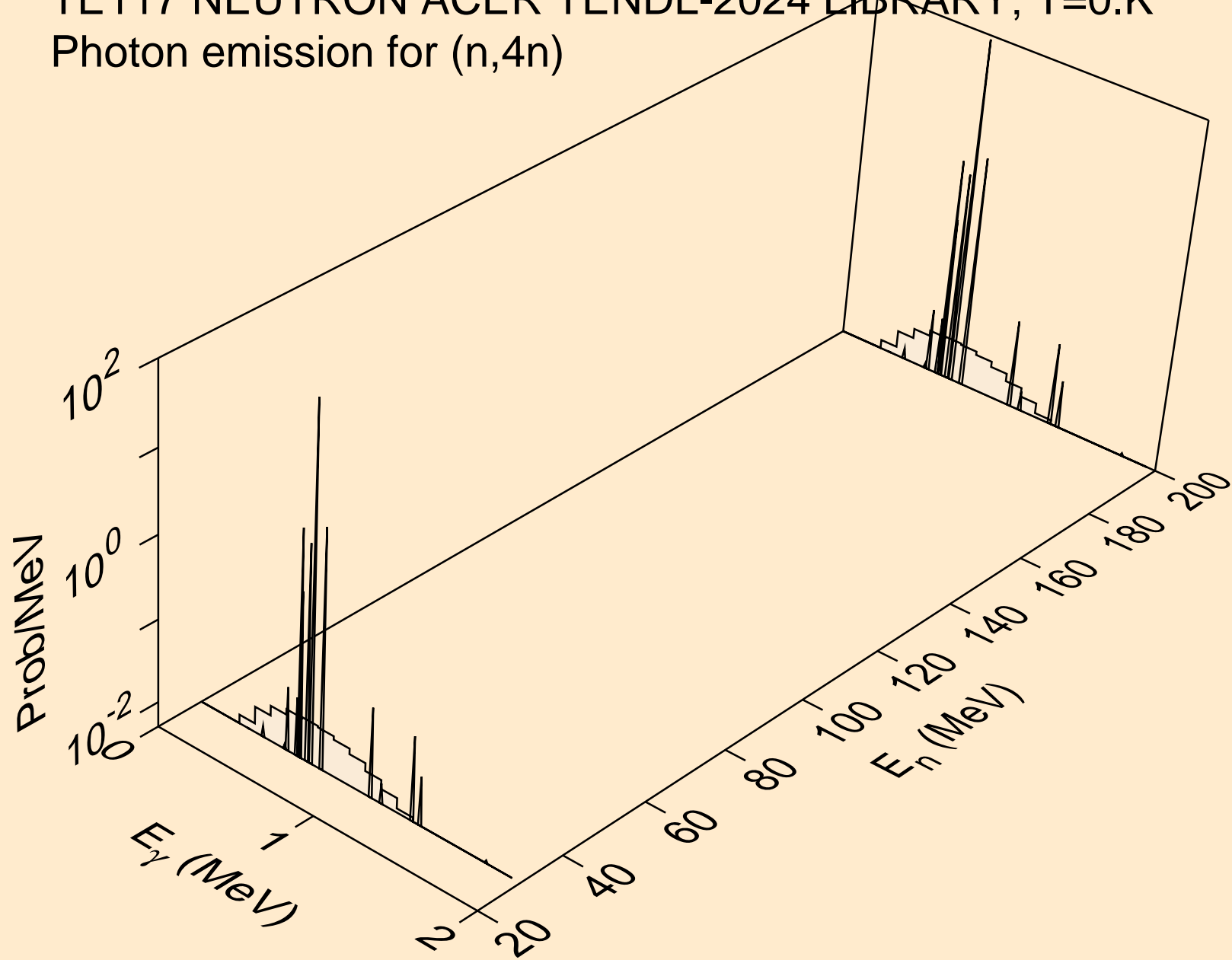
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



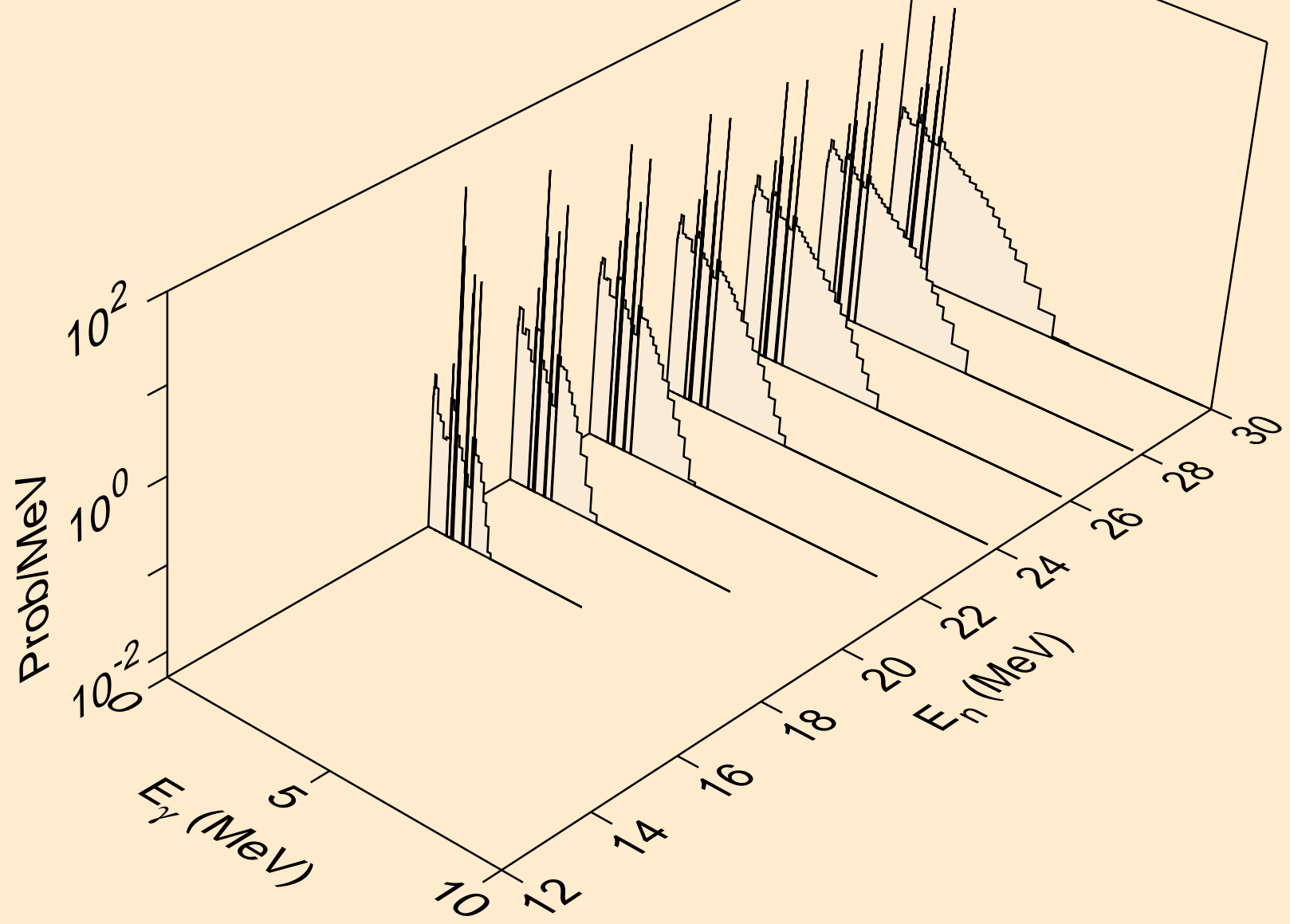
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



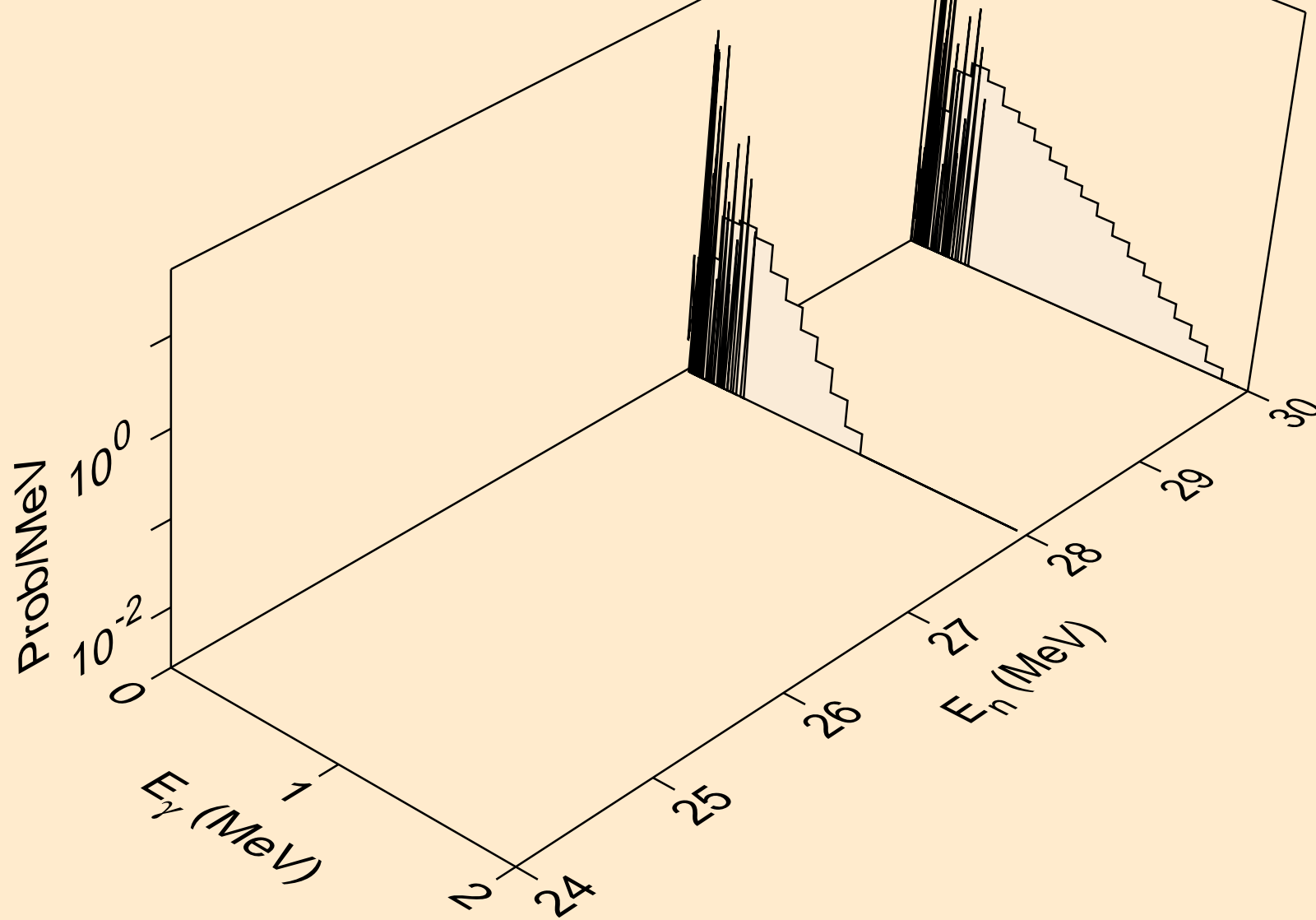
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



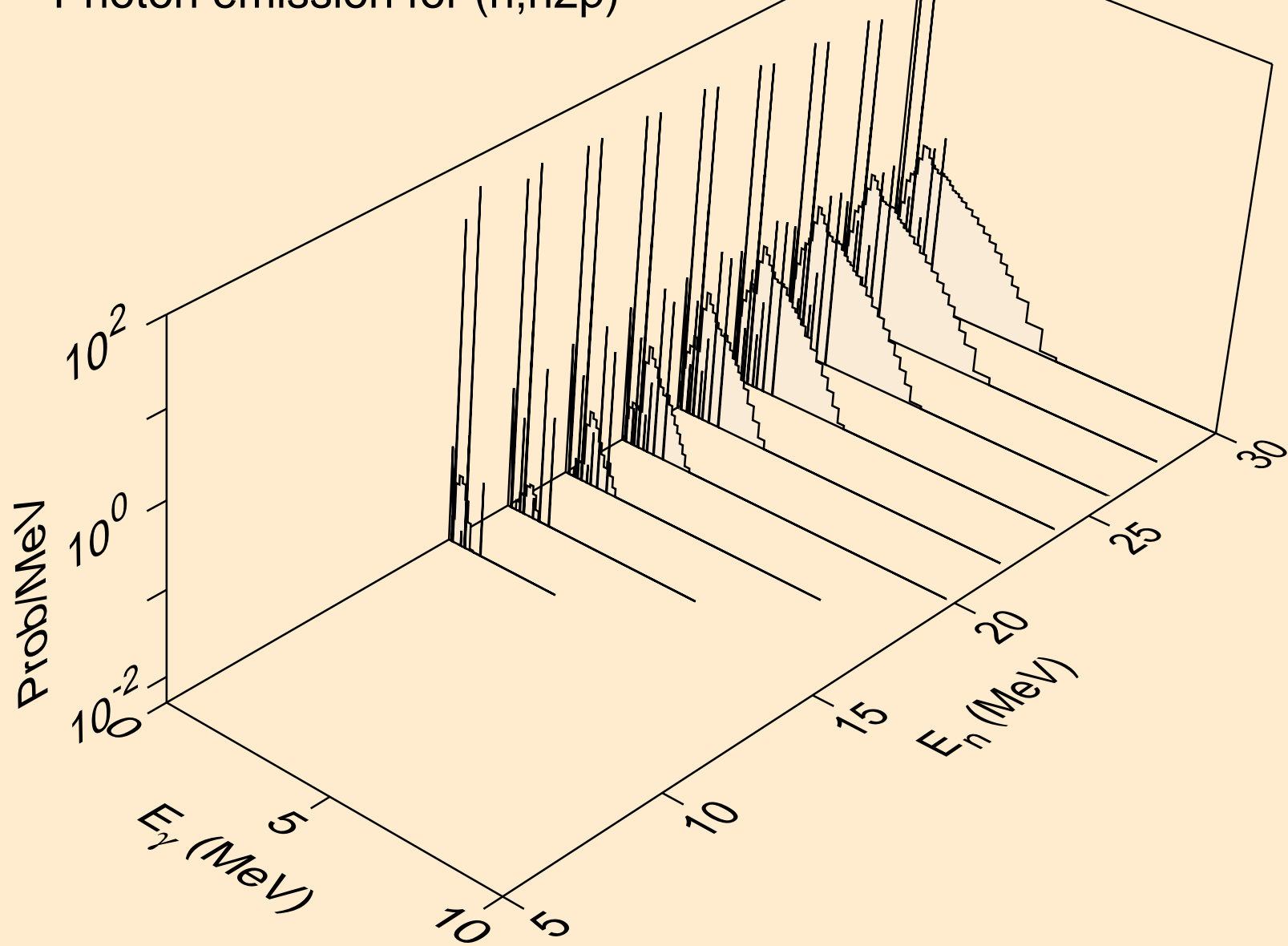
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



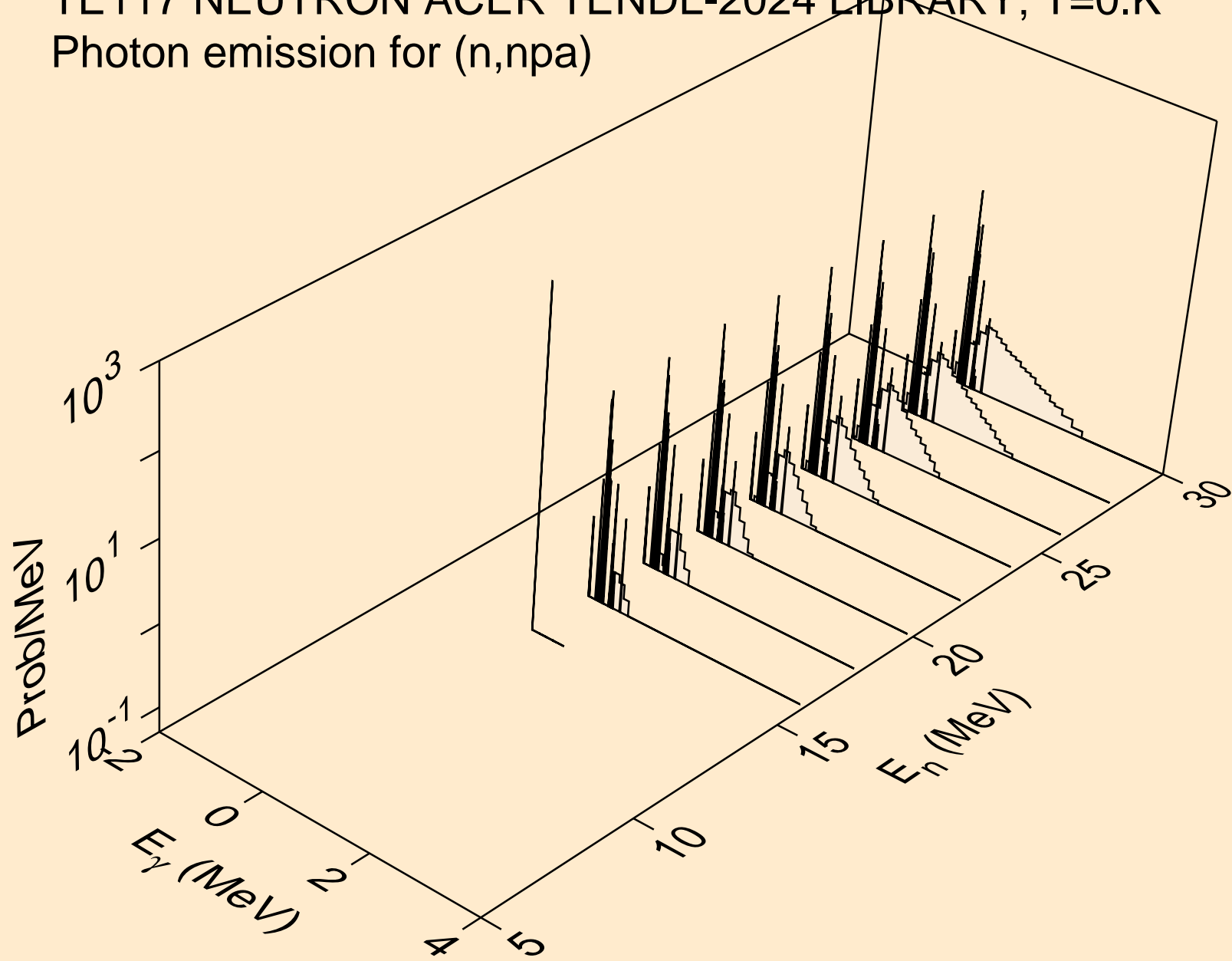
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



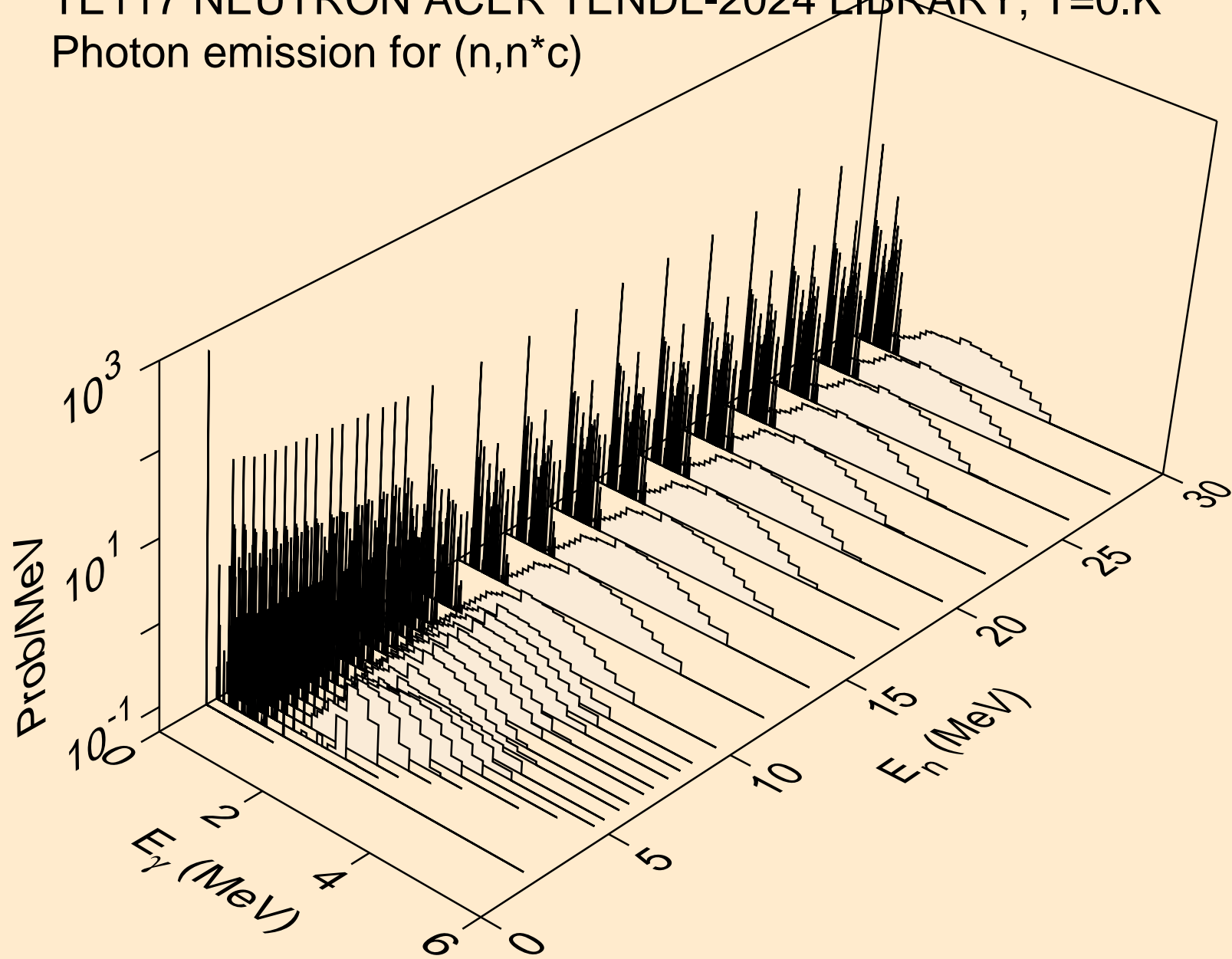
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



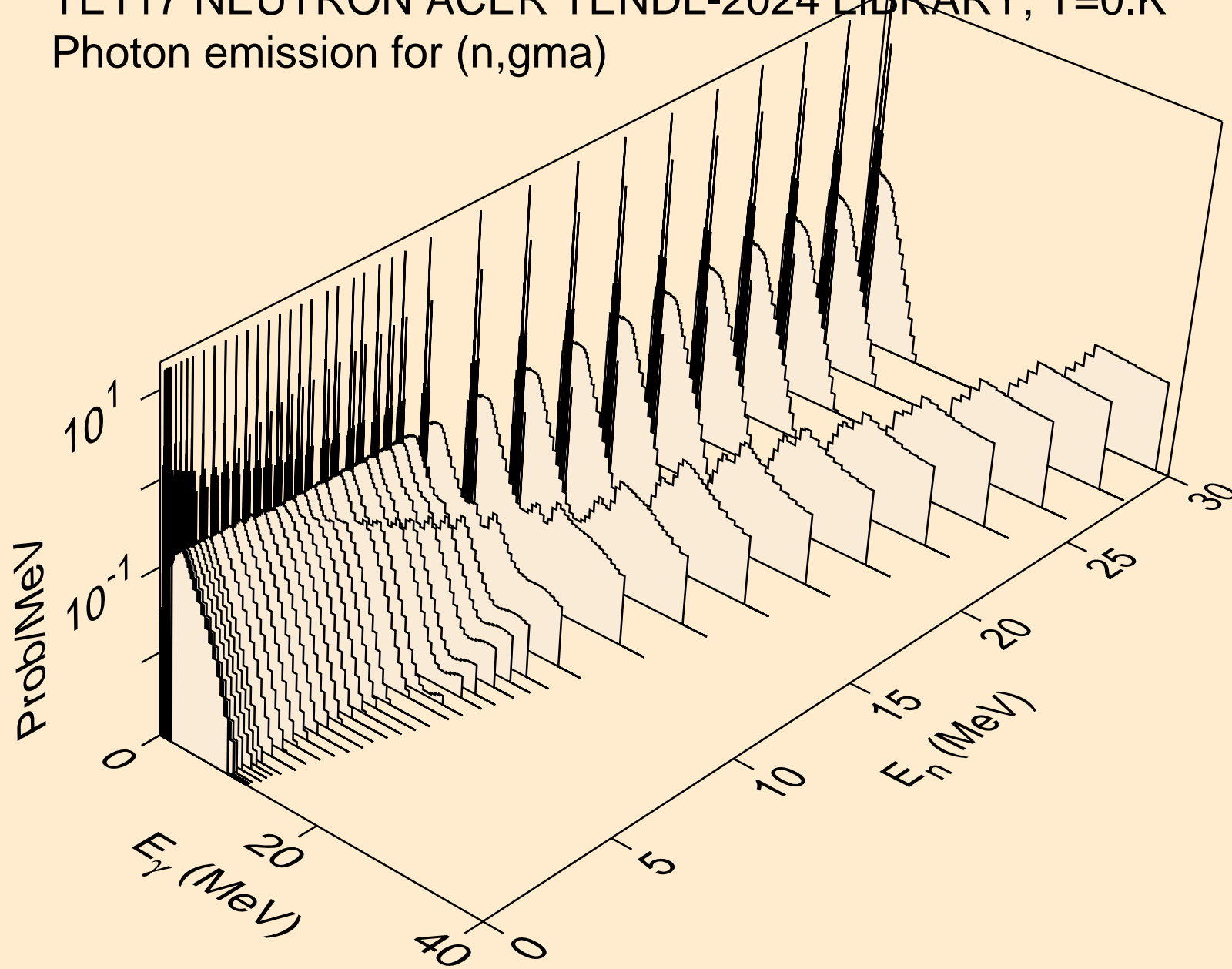
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



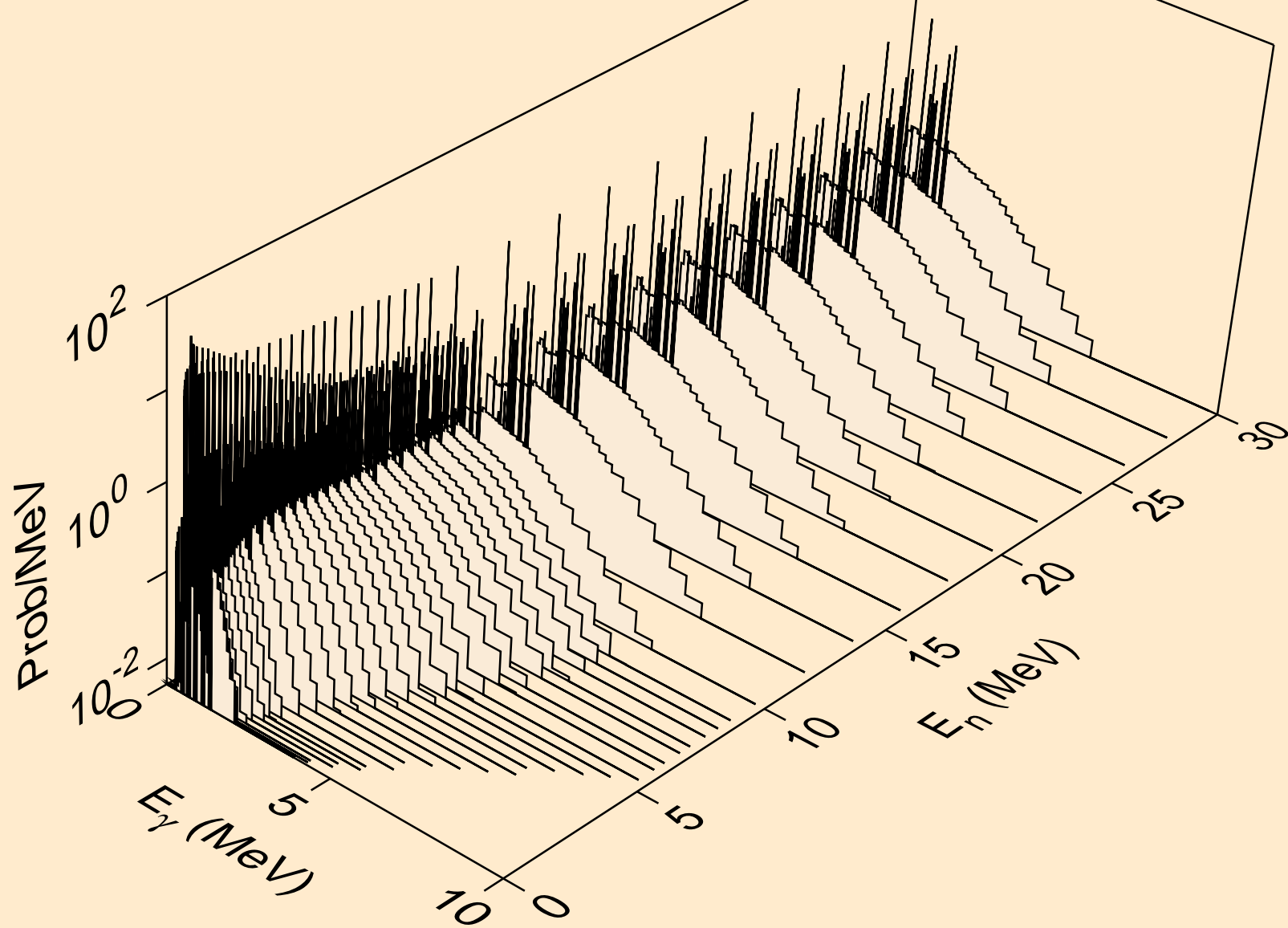
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



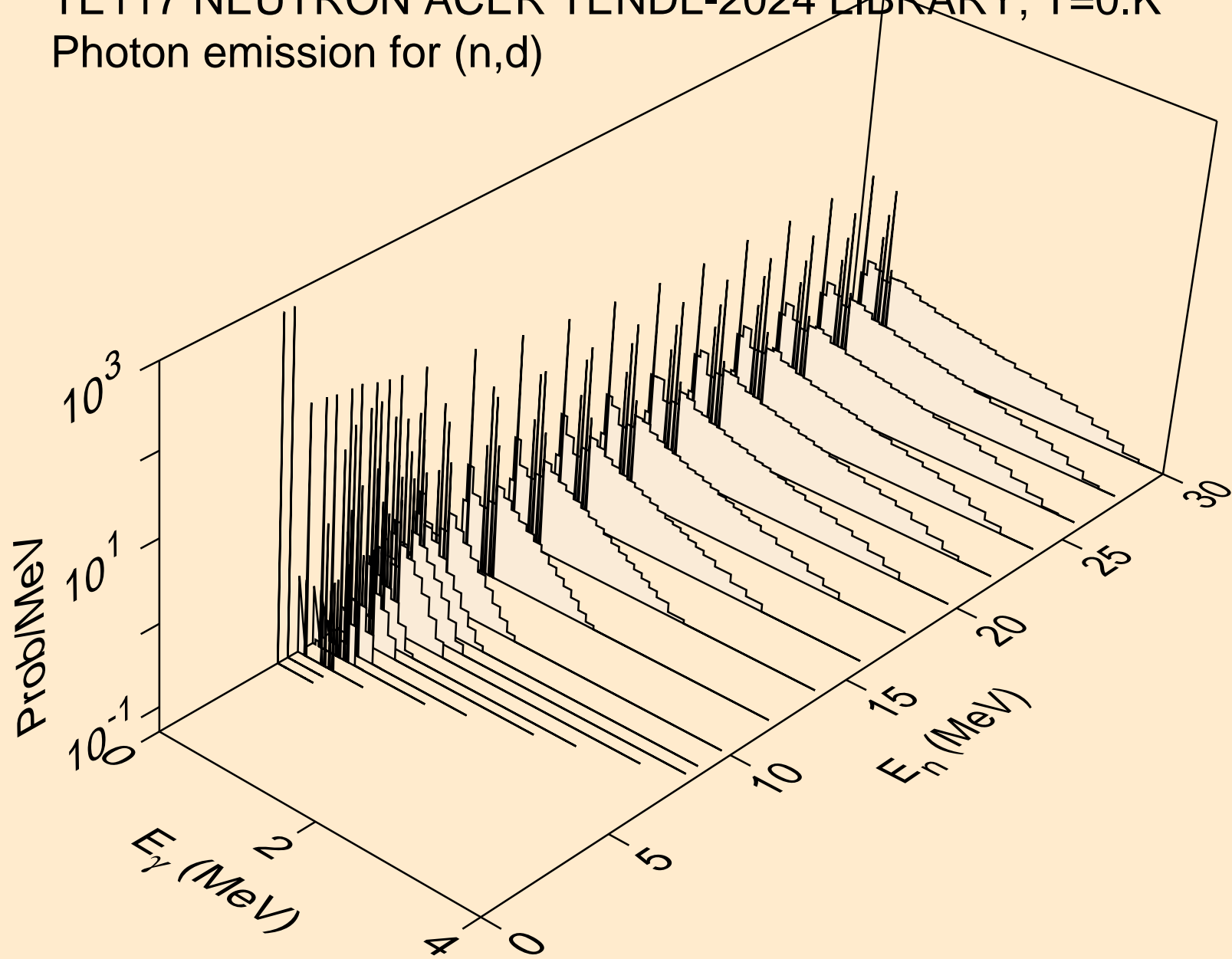
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



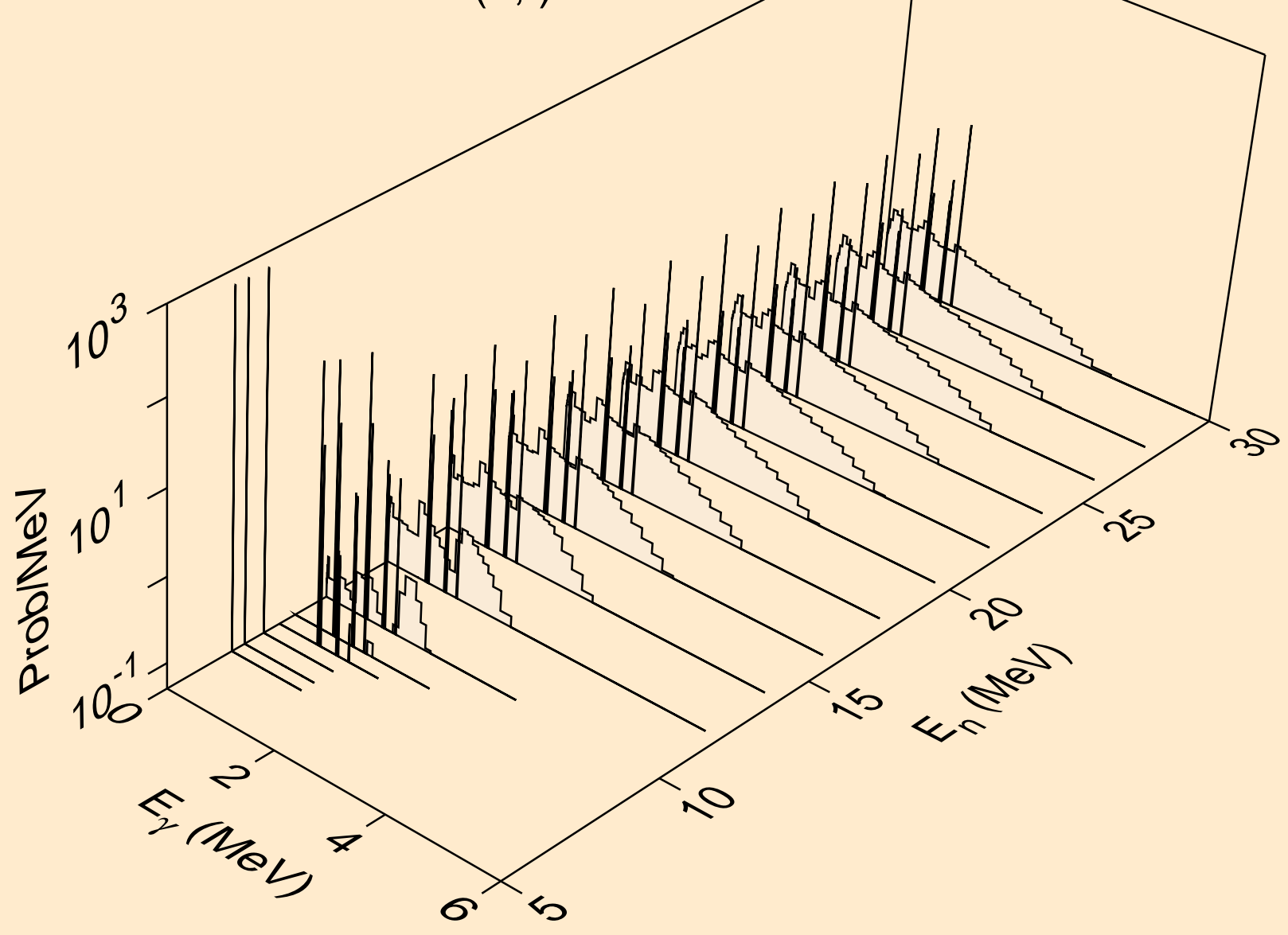
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



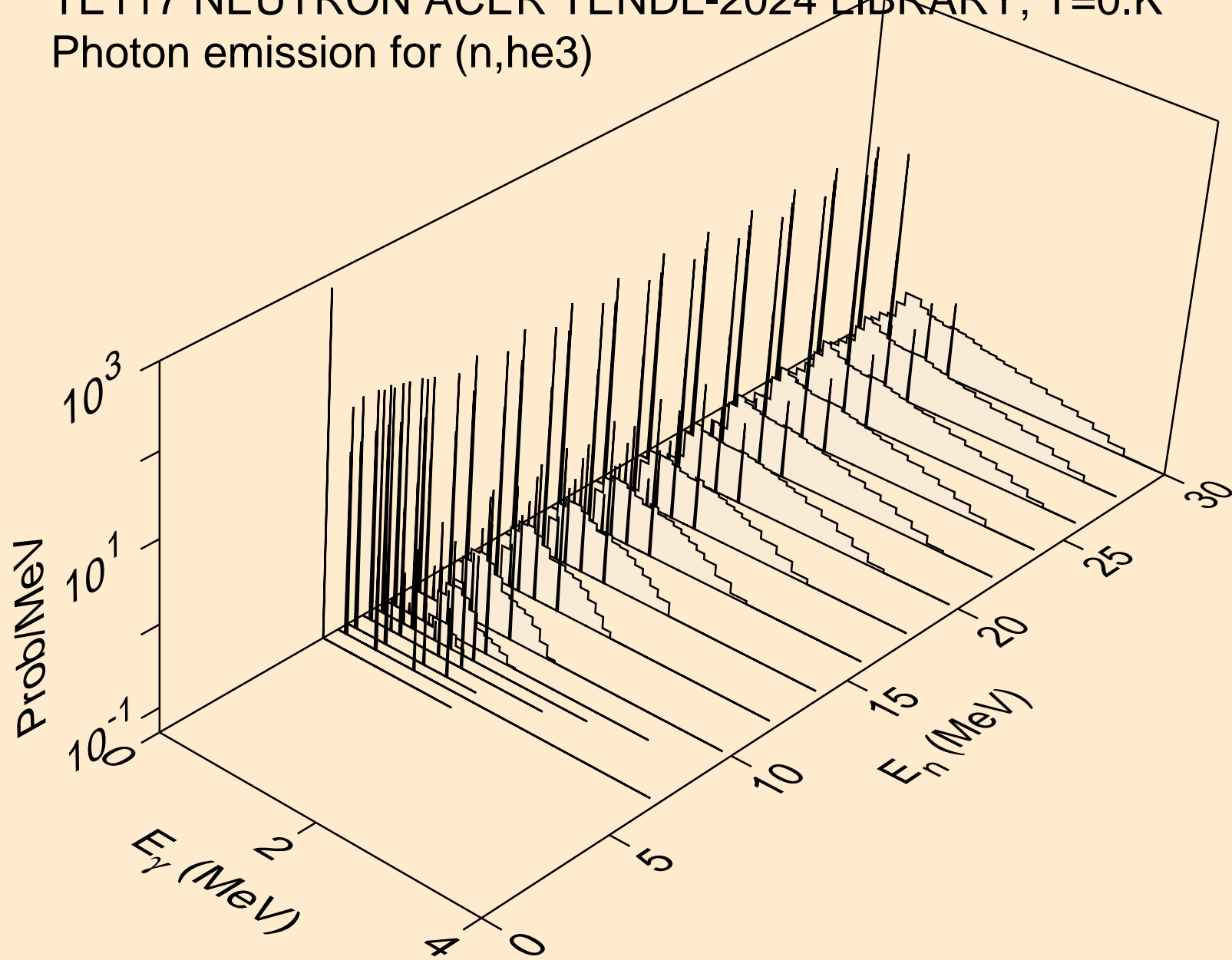
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



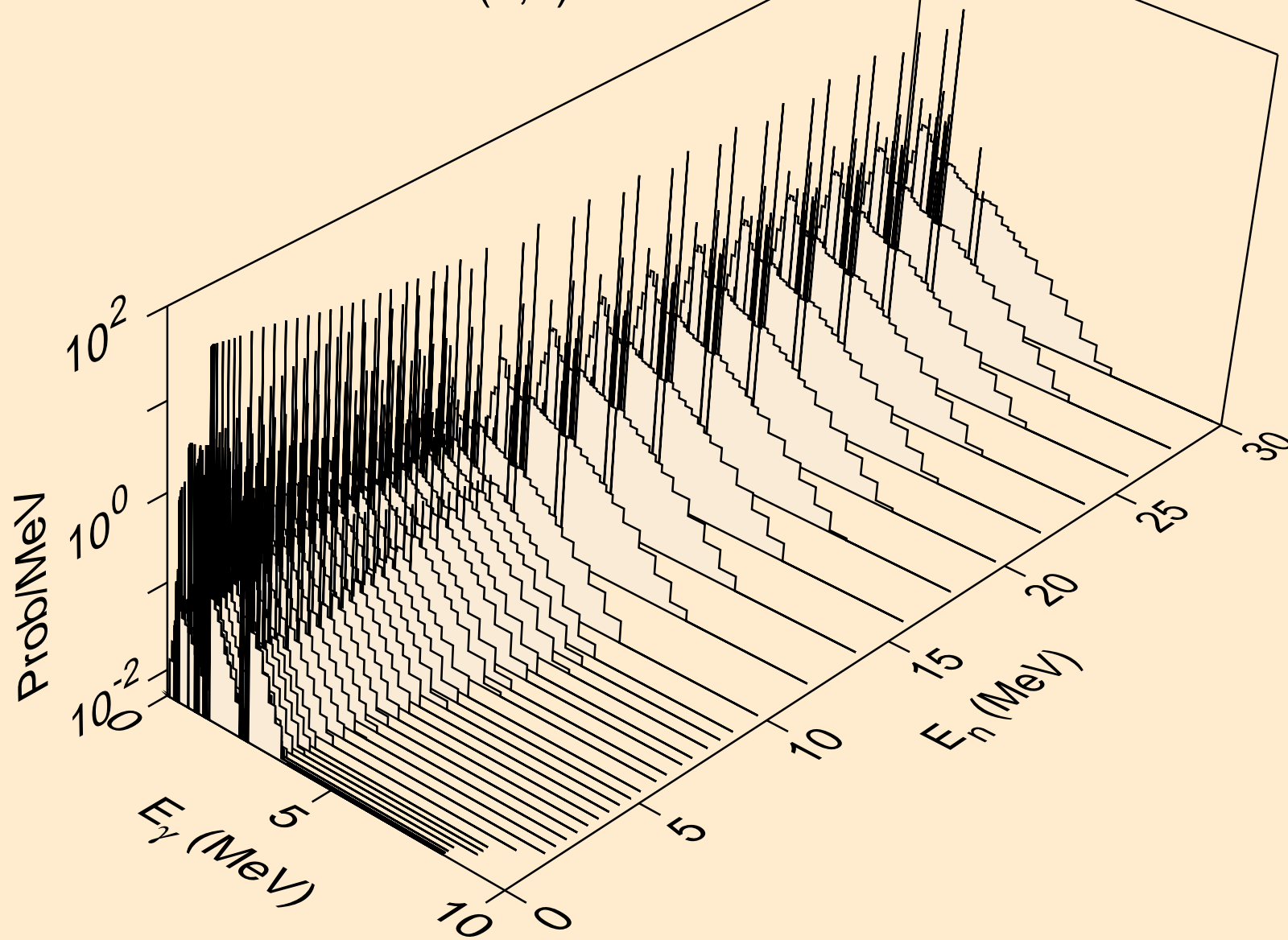
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



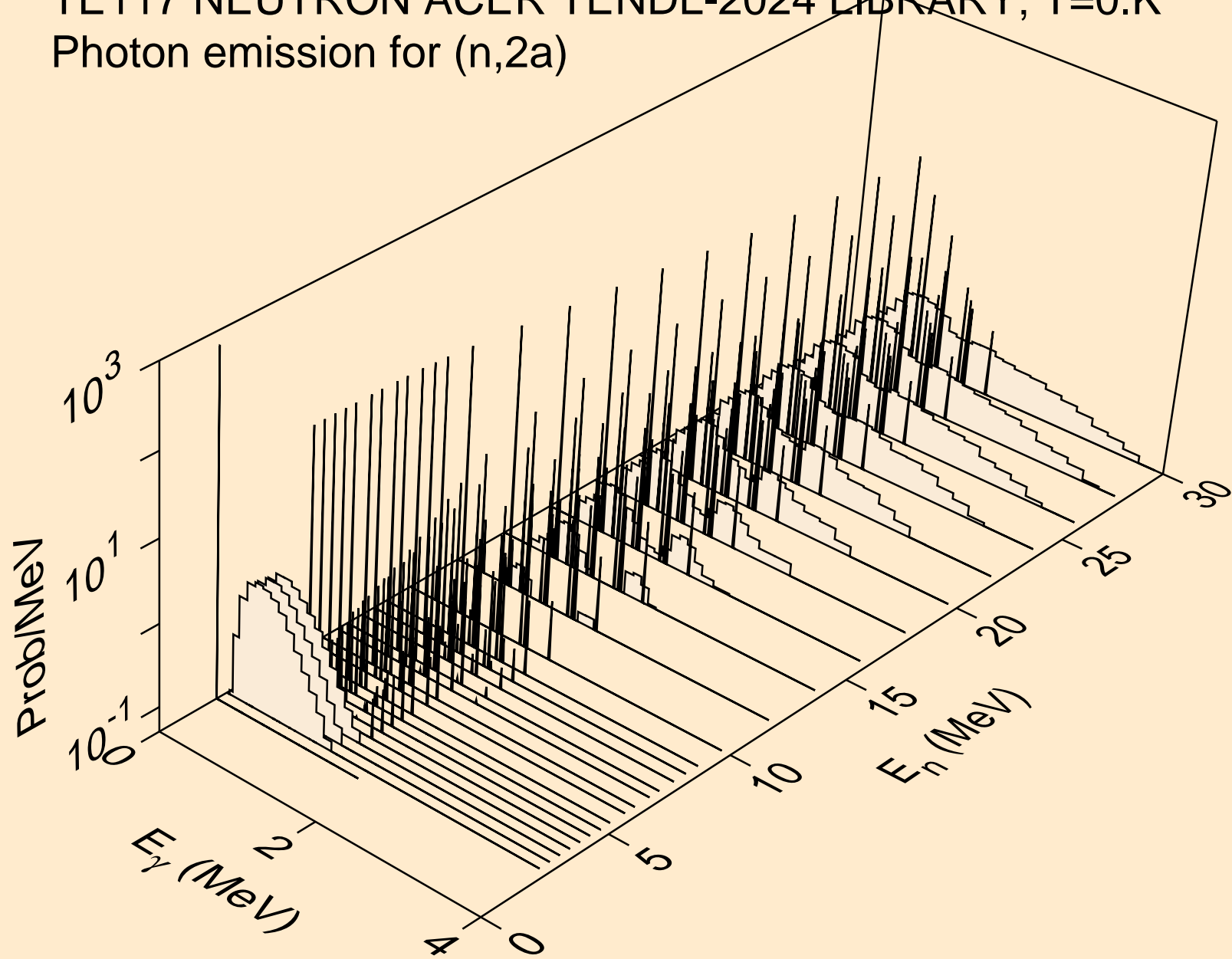
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



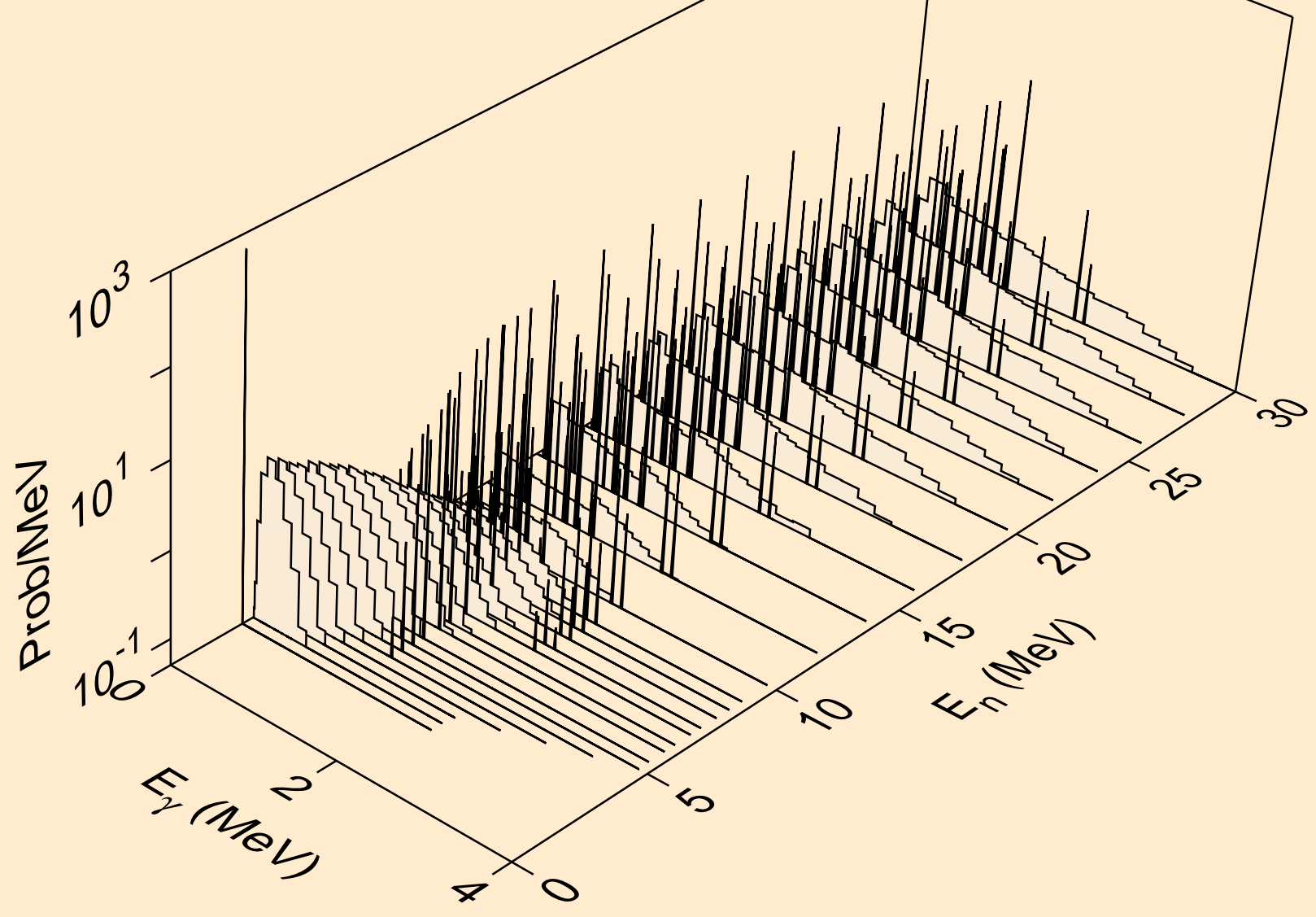
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



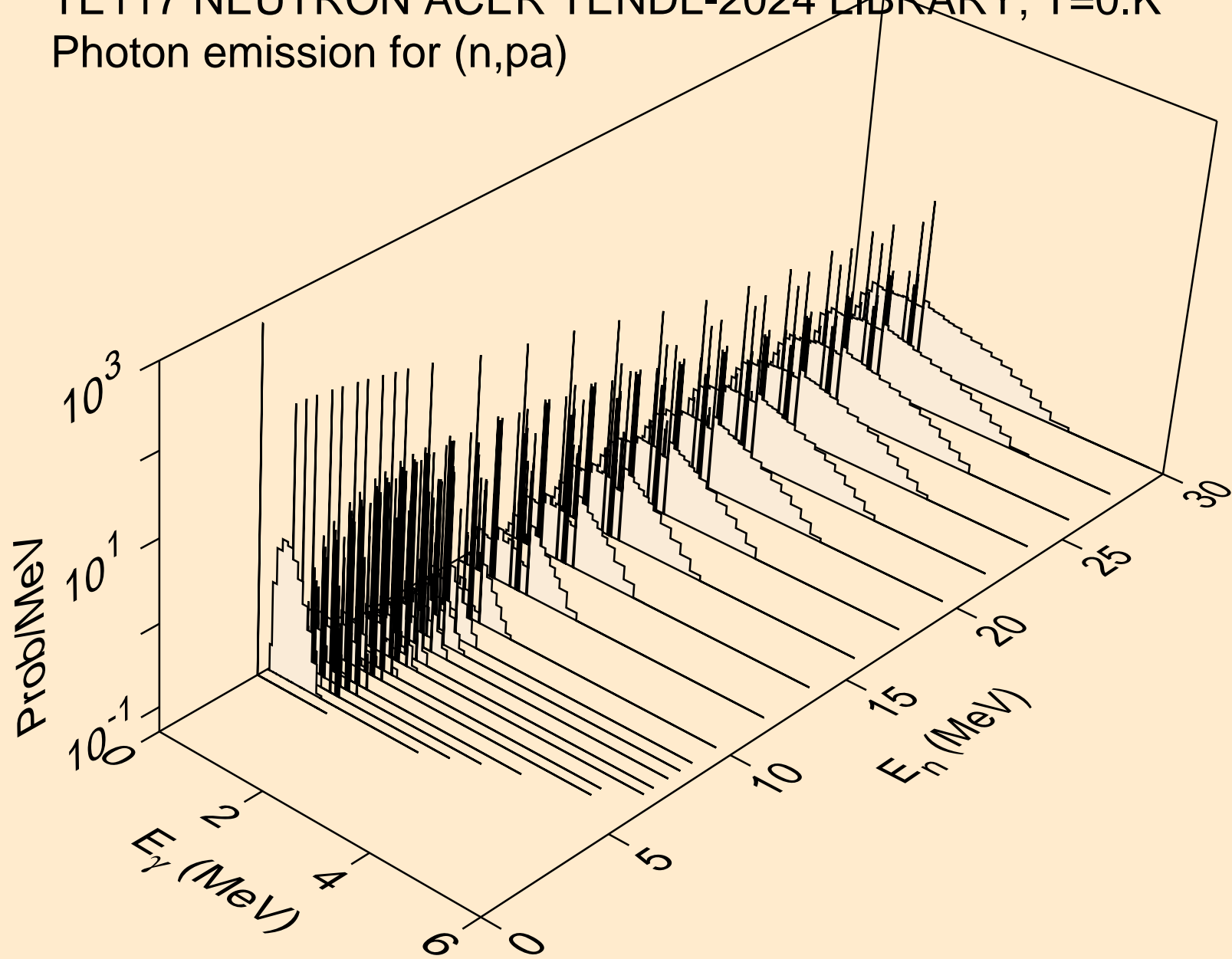
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



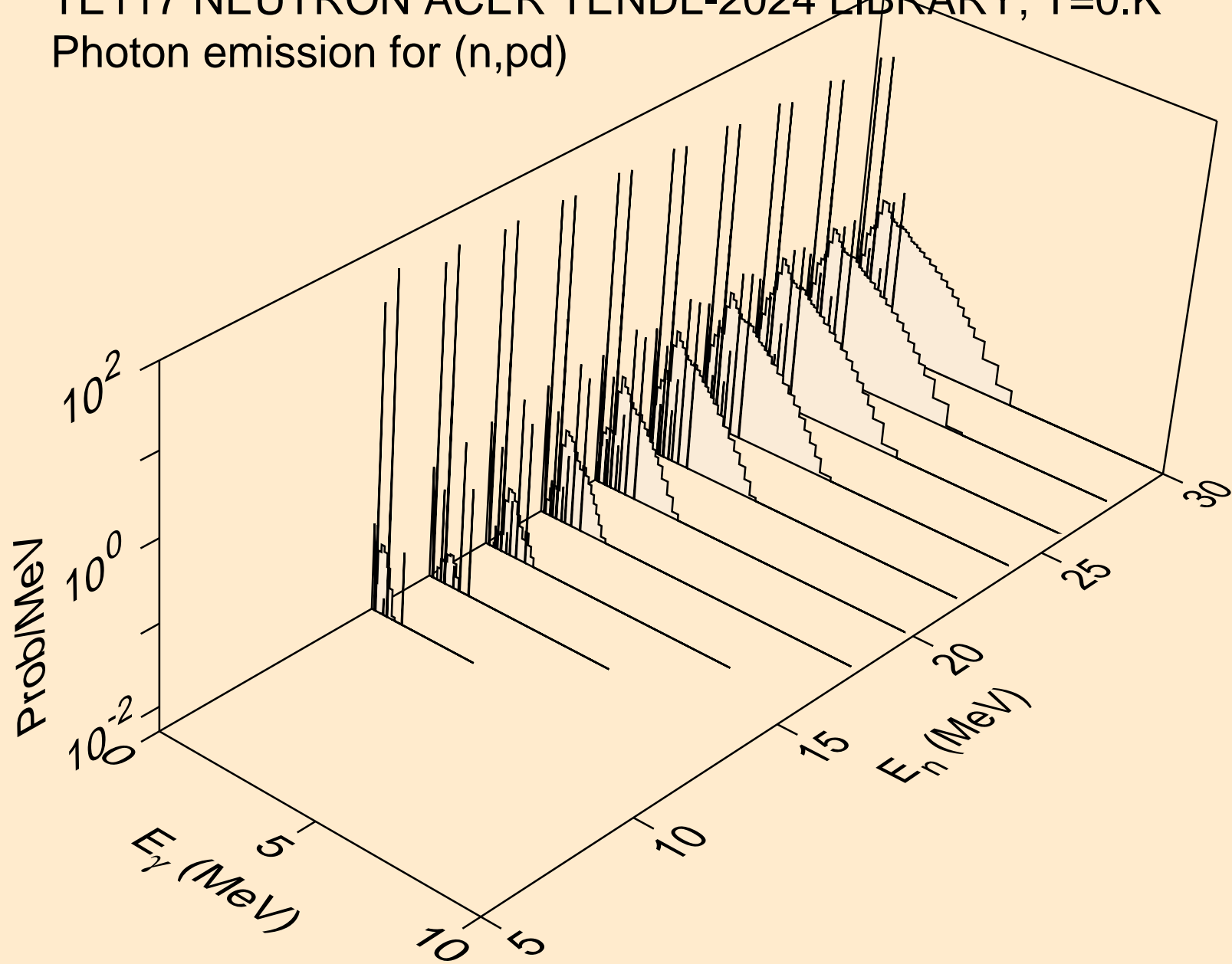
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



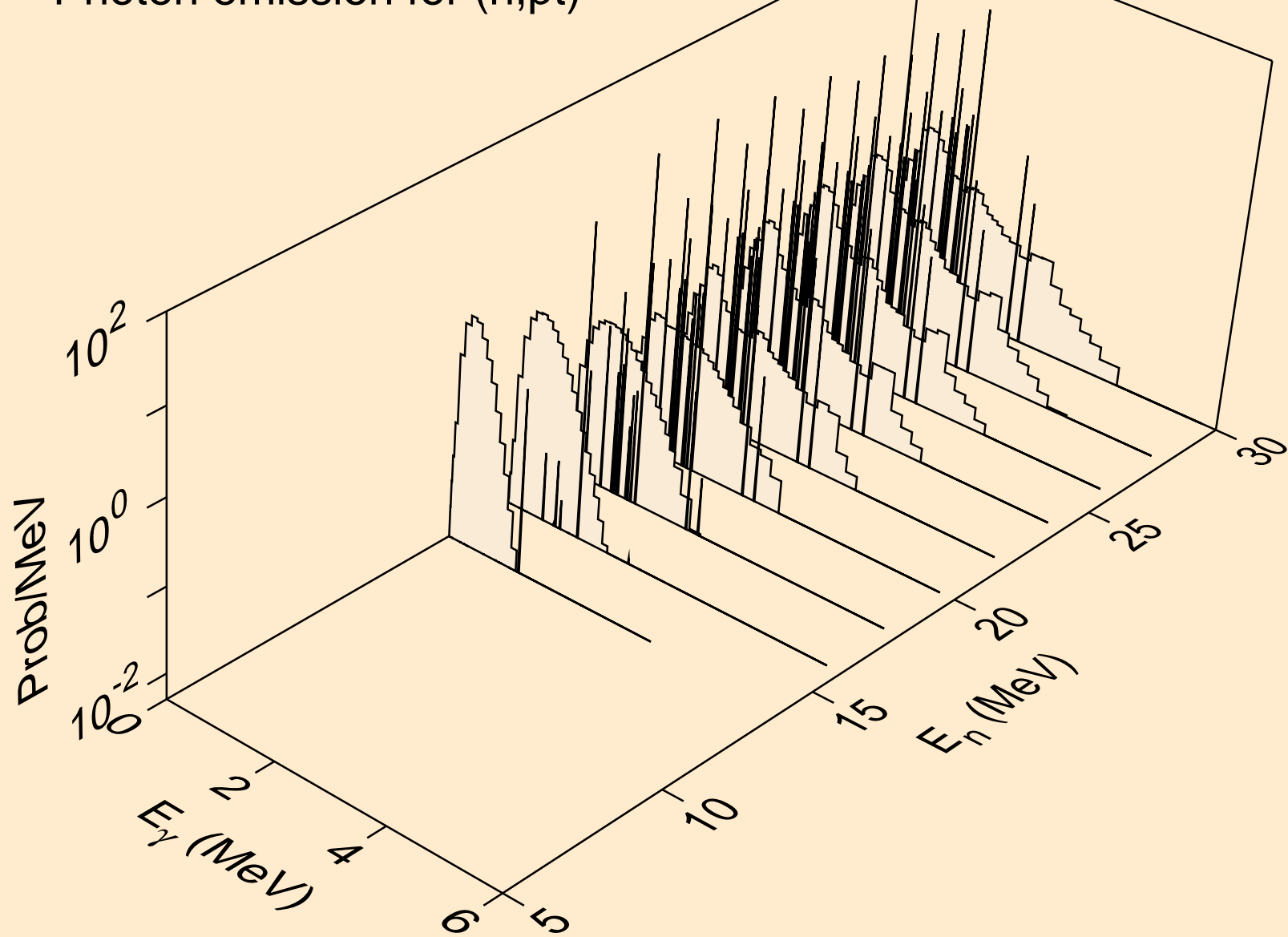
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



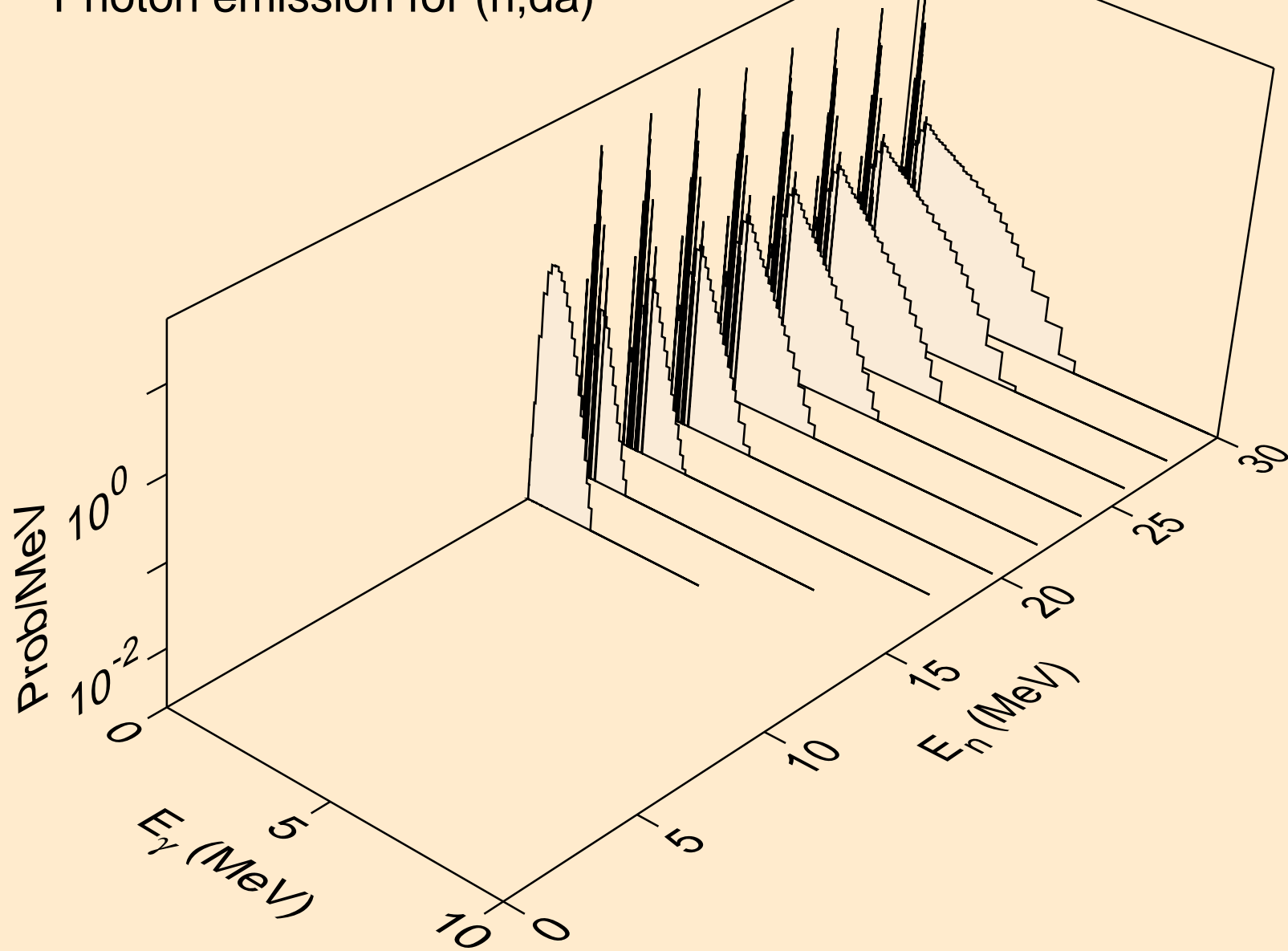
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



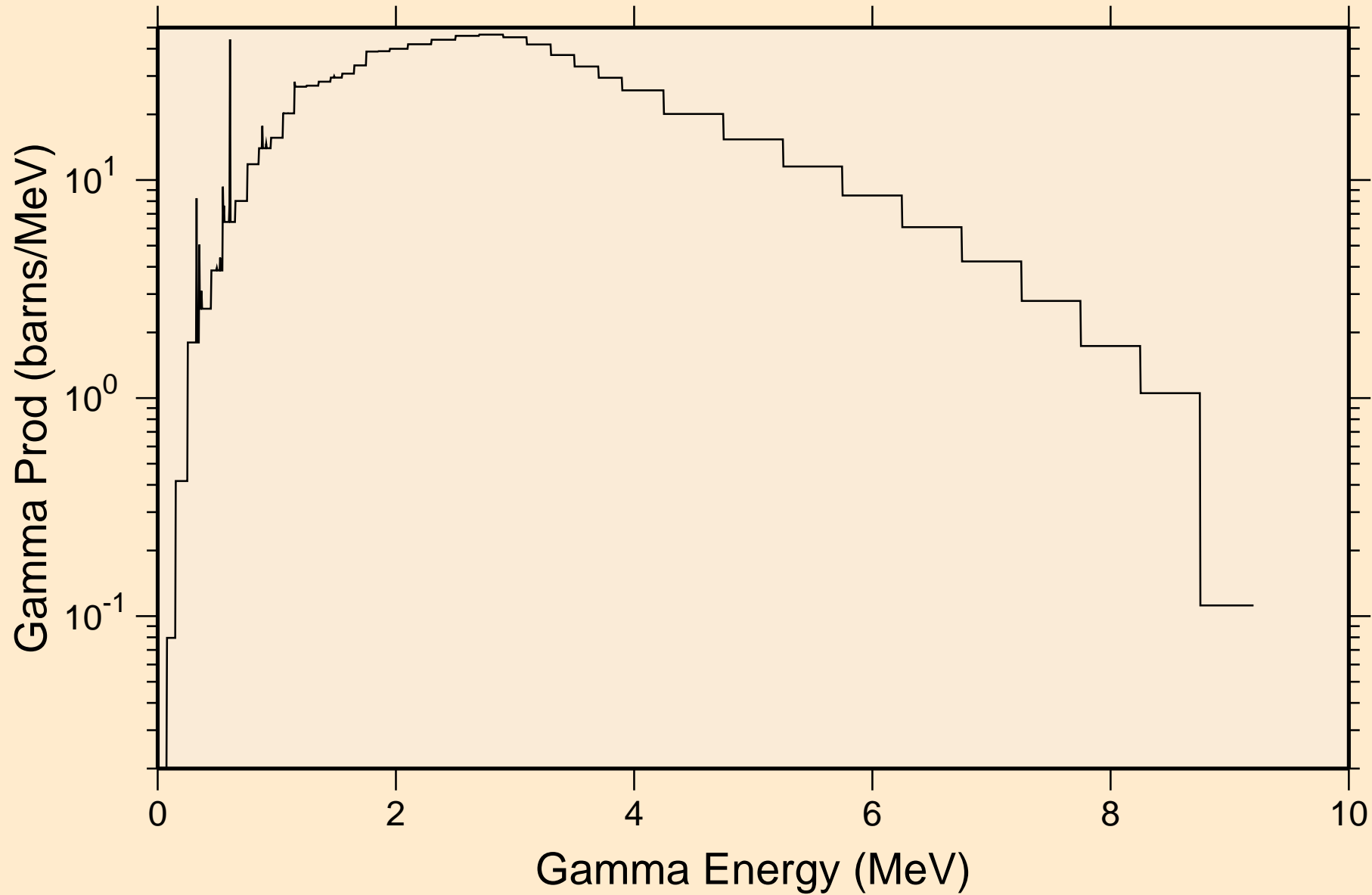
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



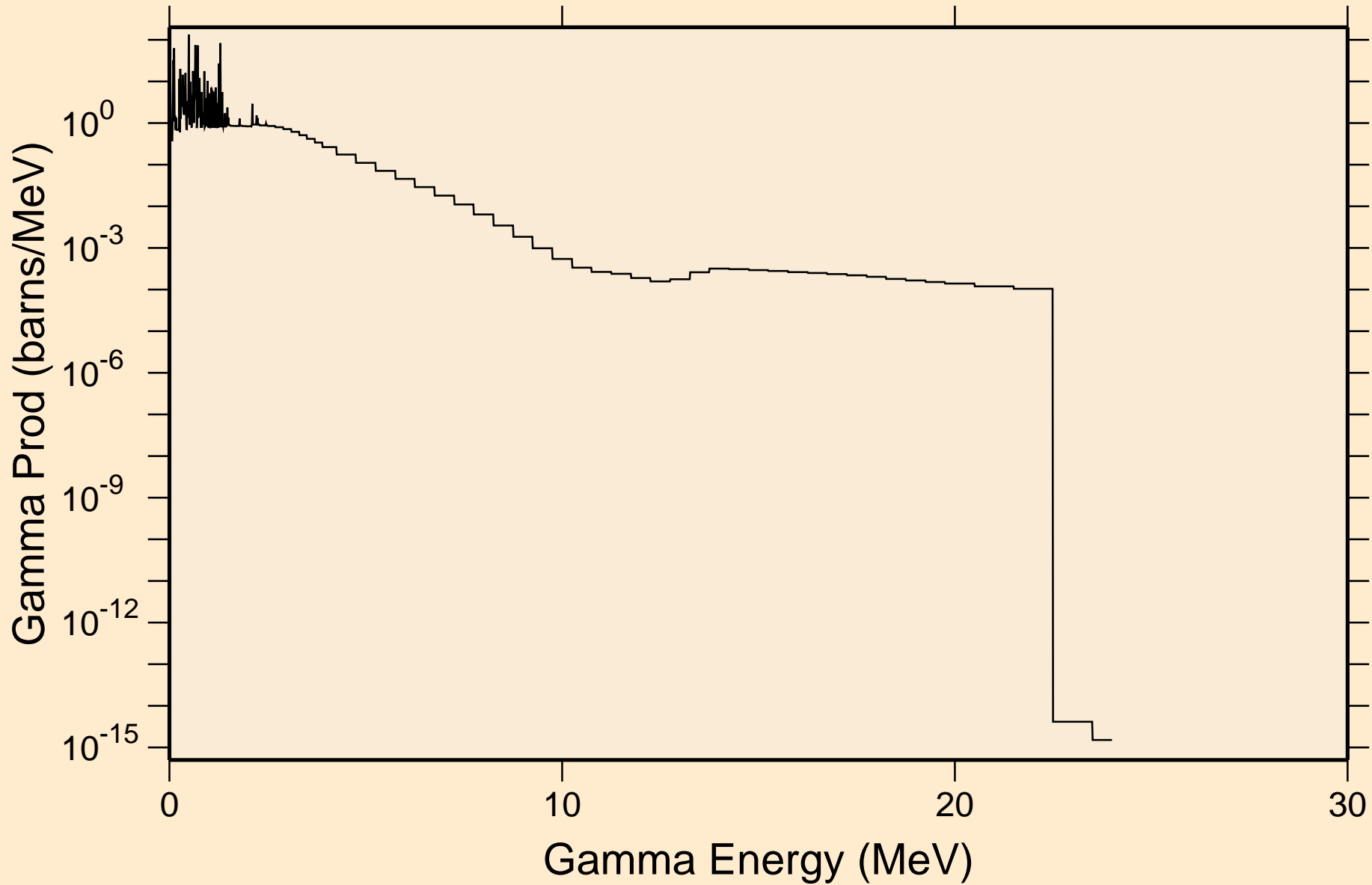
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

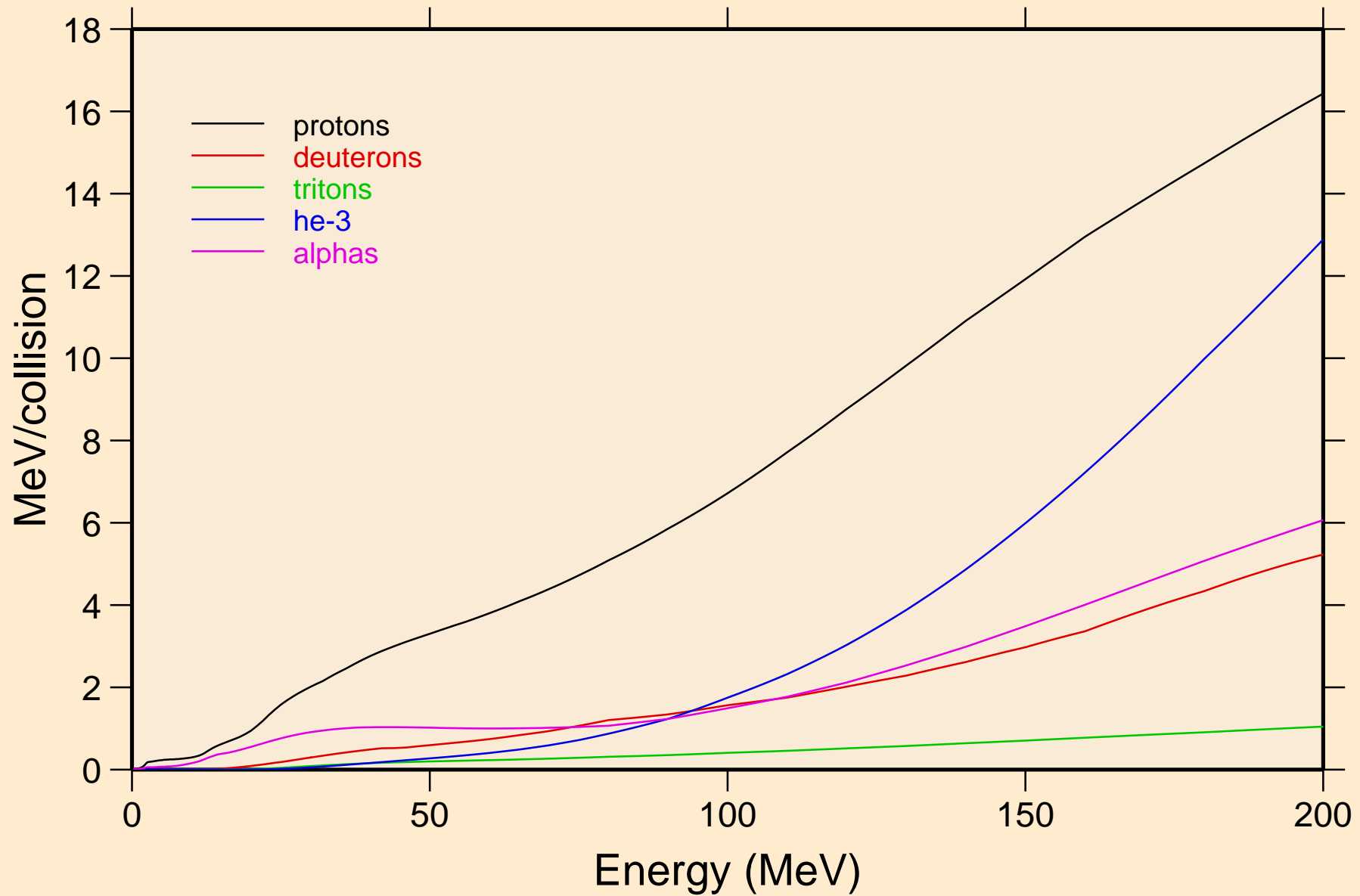


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

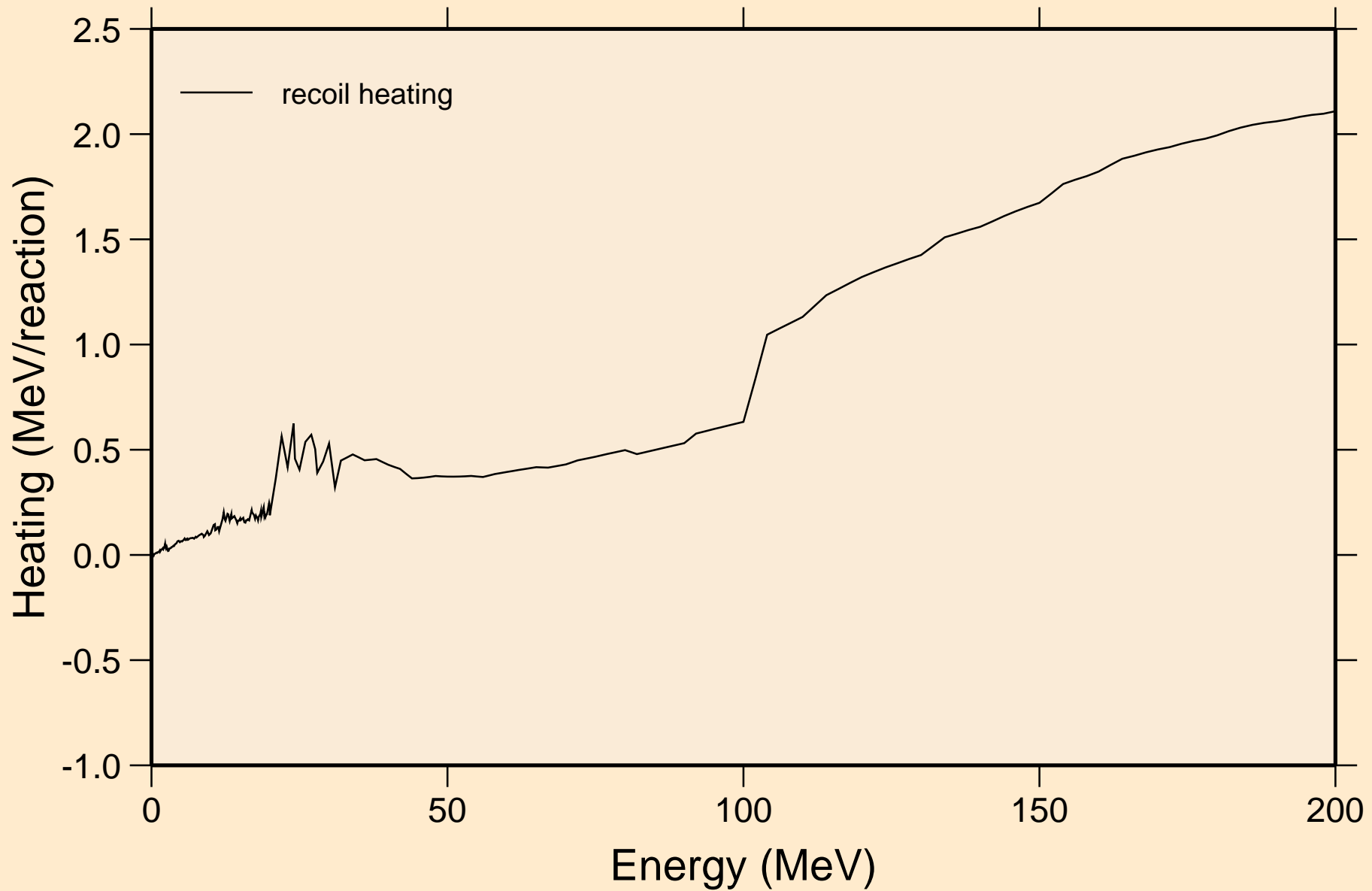


TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

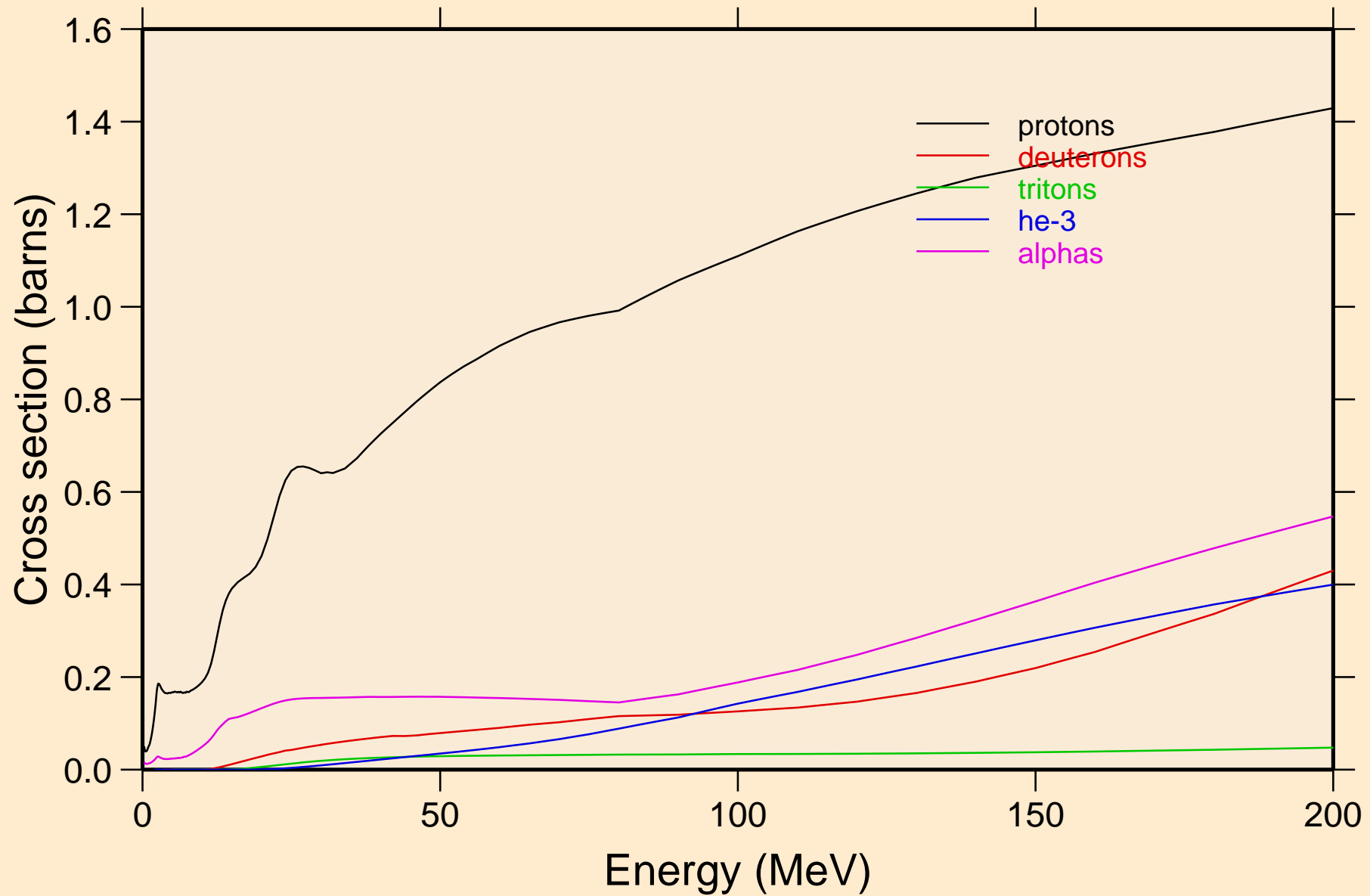
Particle heating contributions



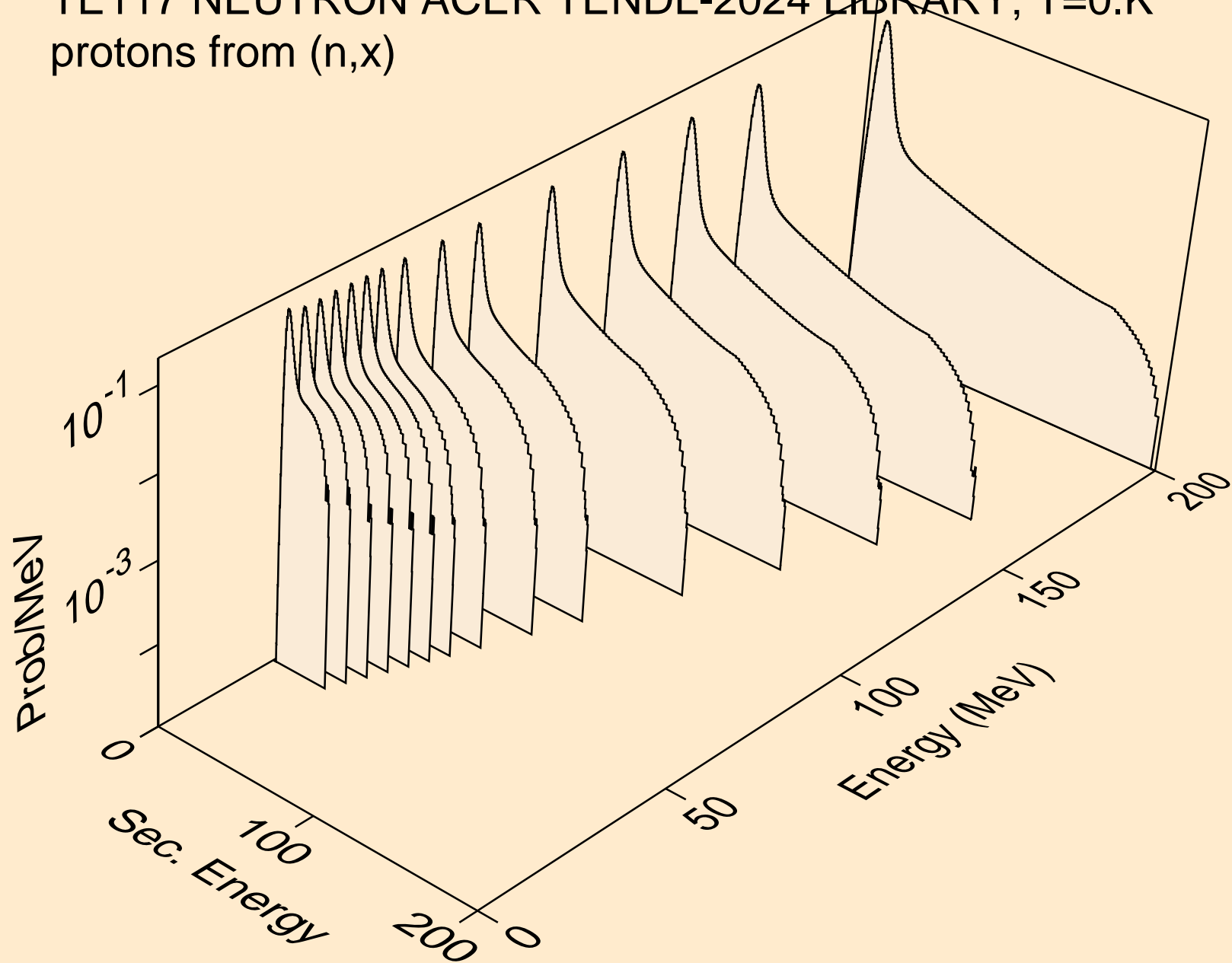
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



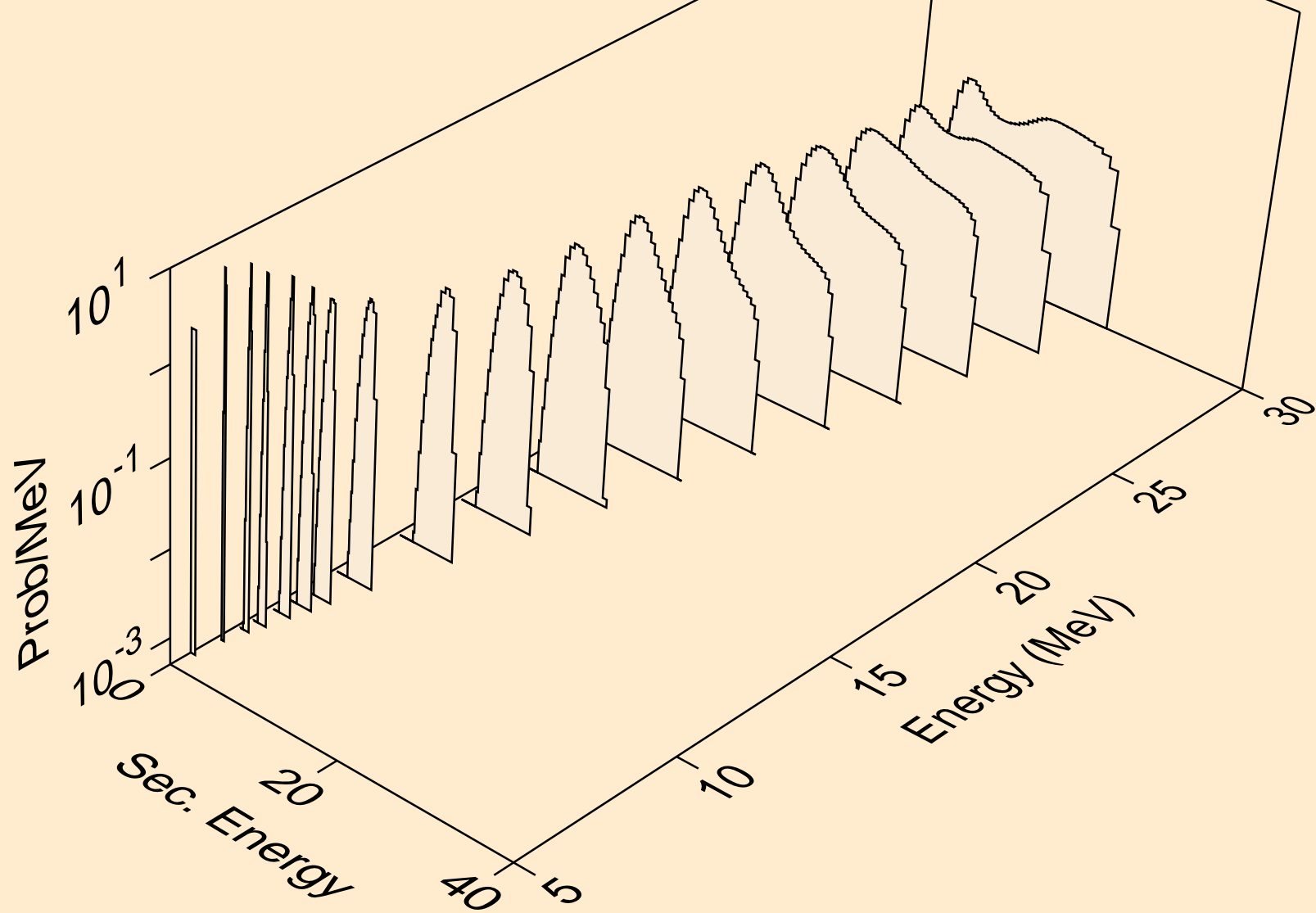
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



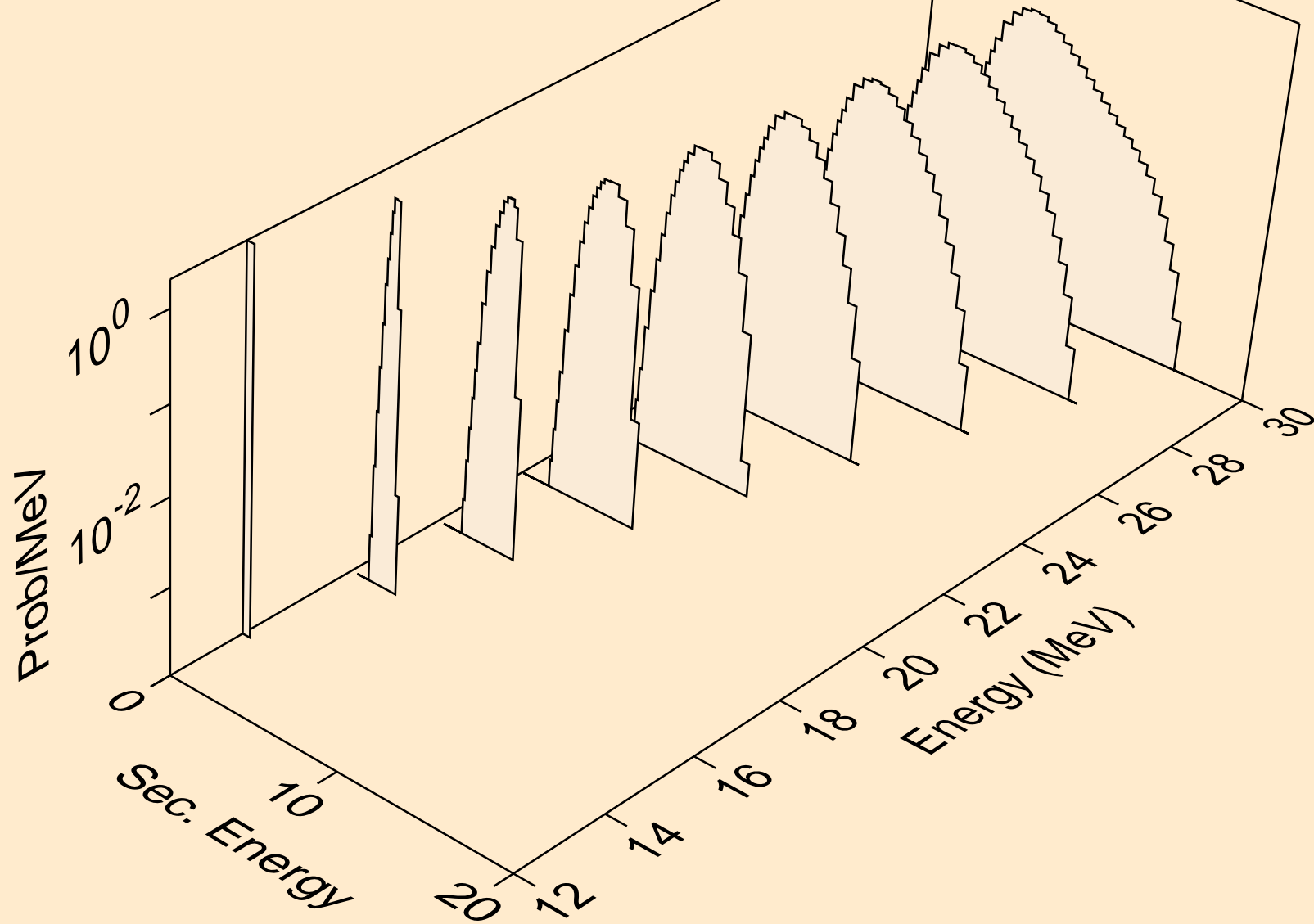
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



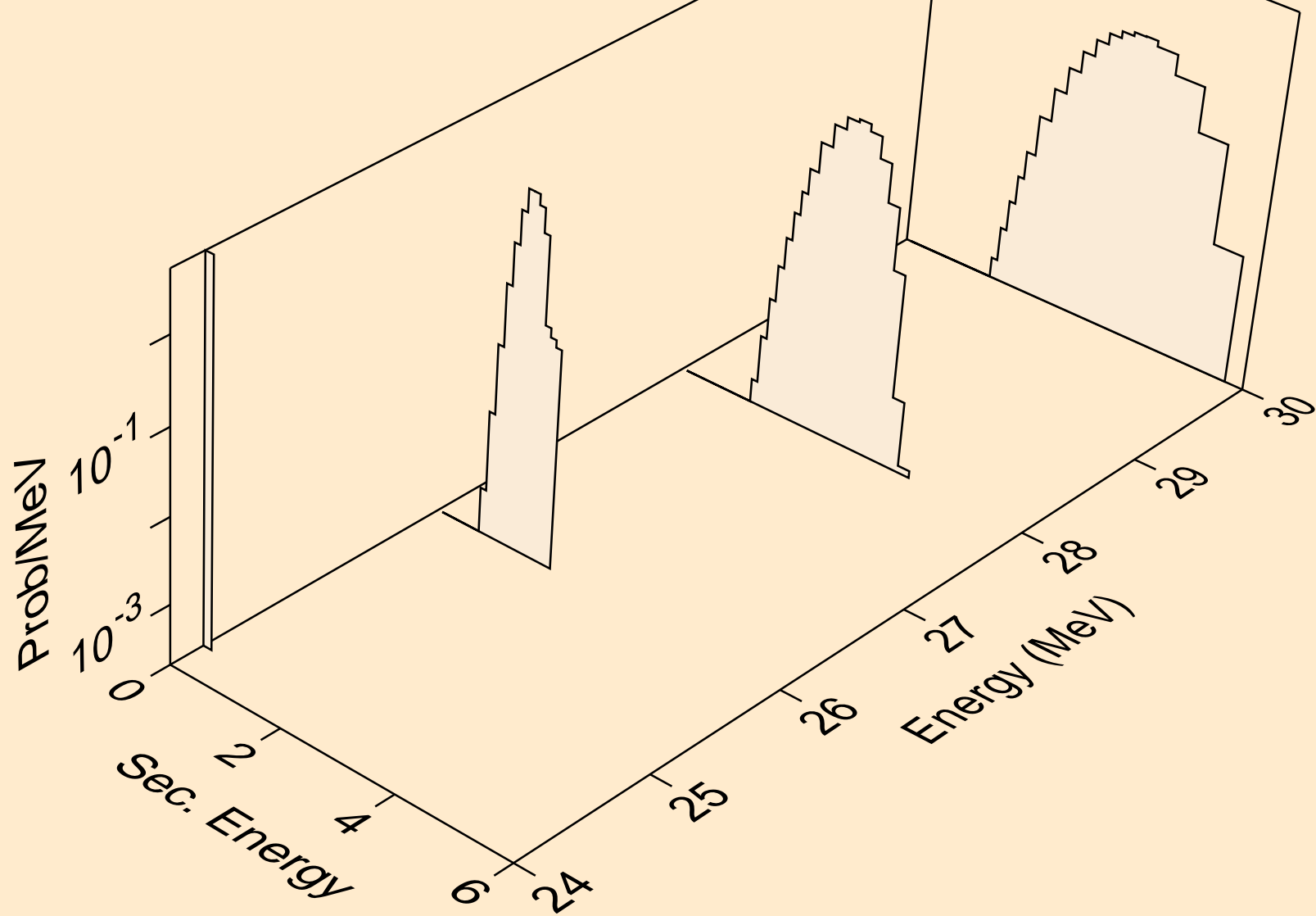
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



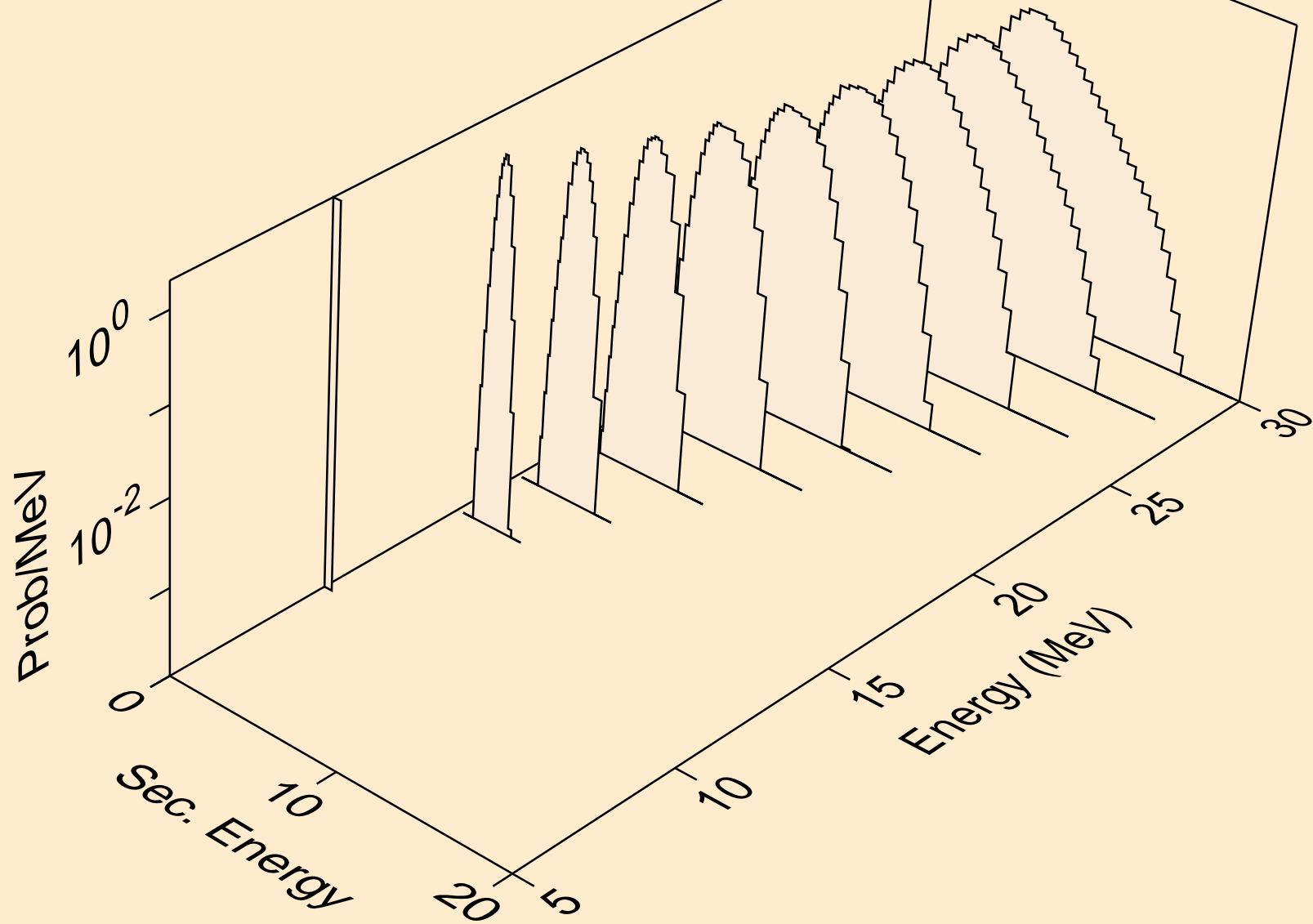
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



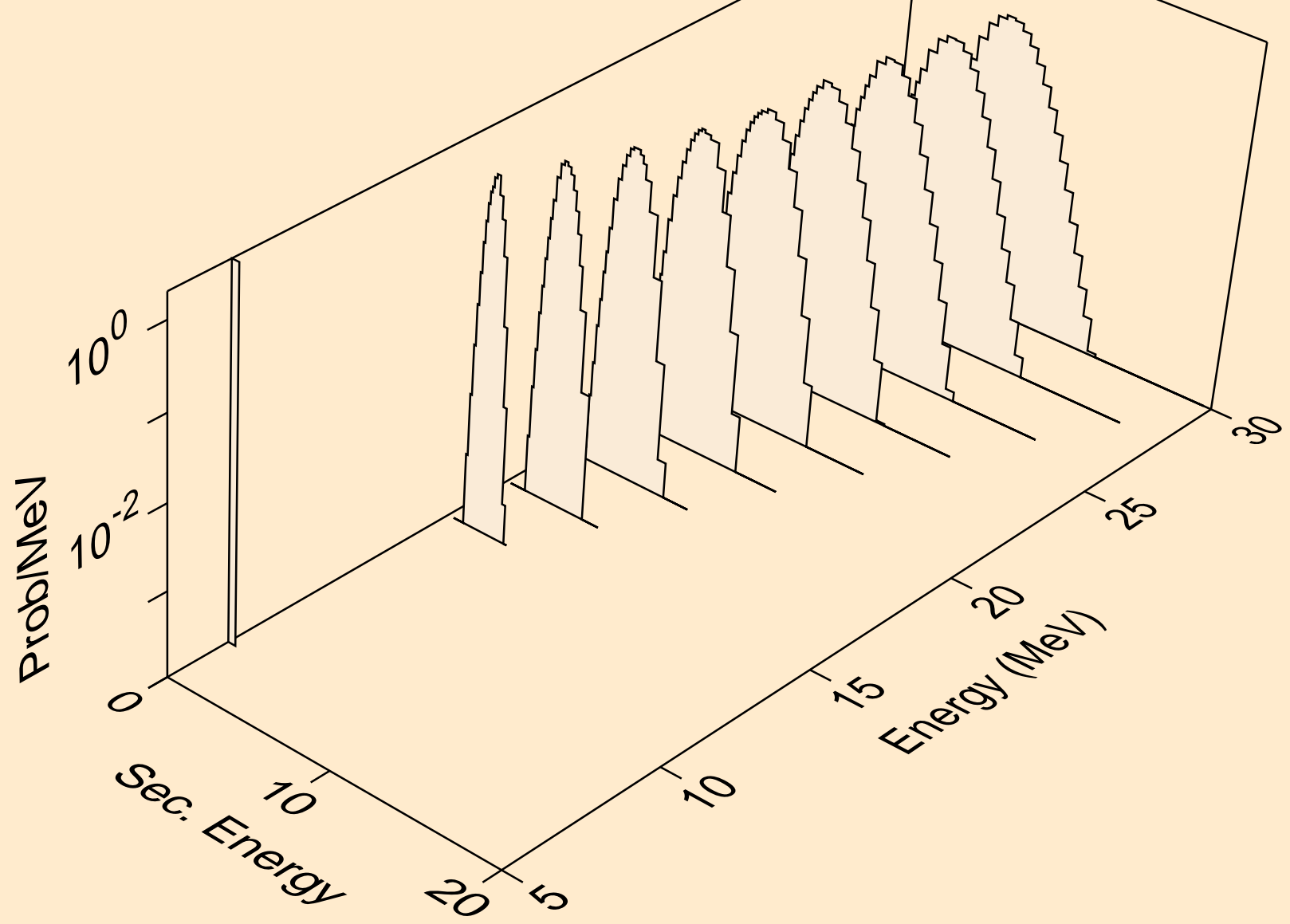
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



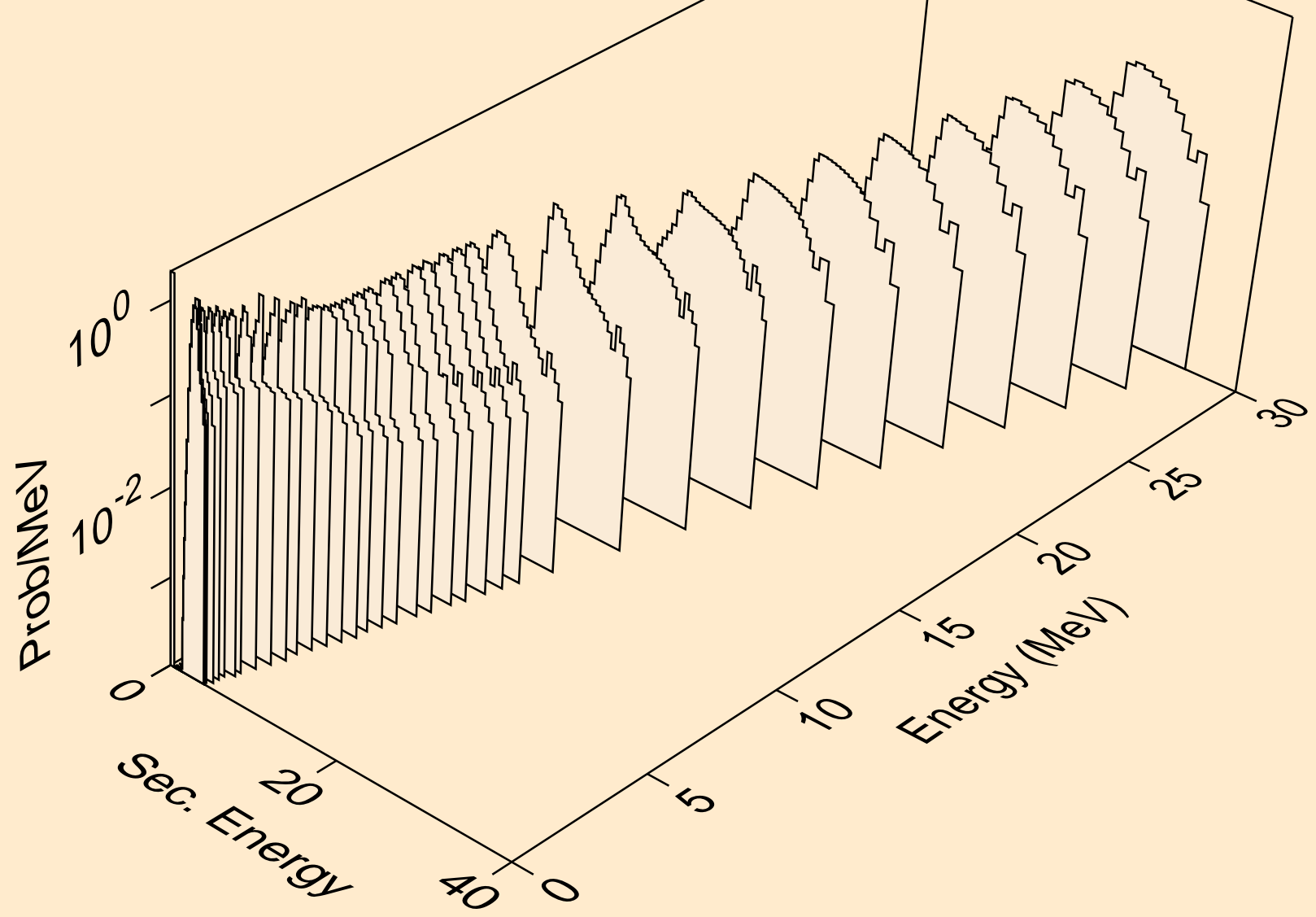
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



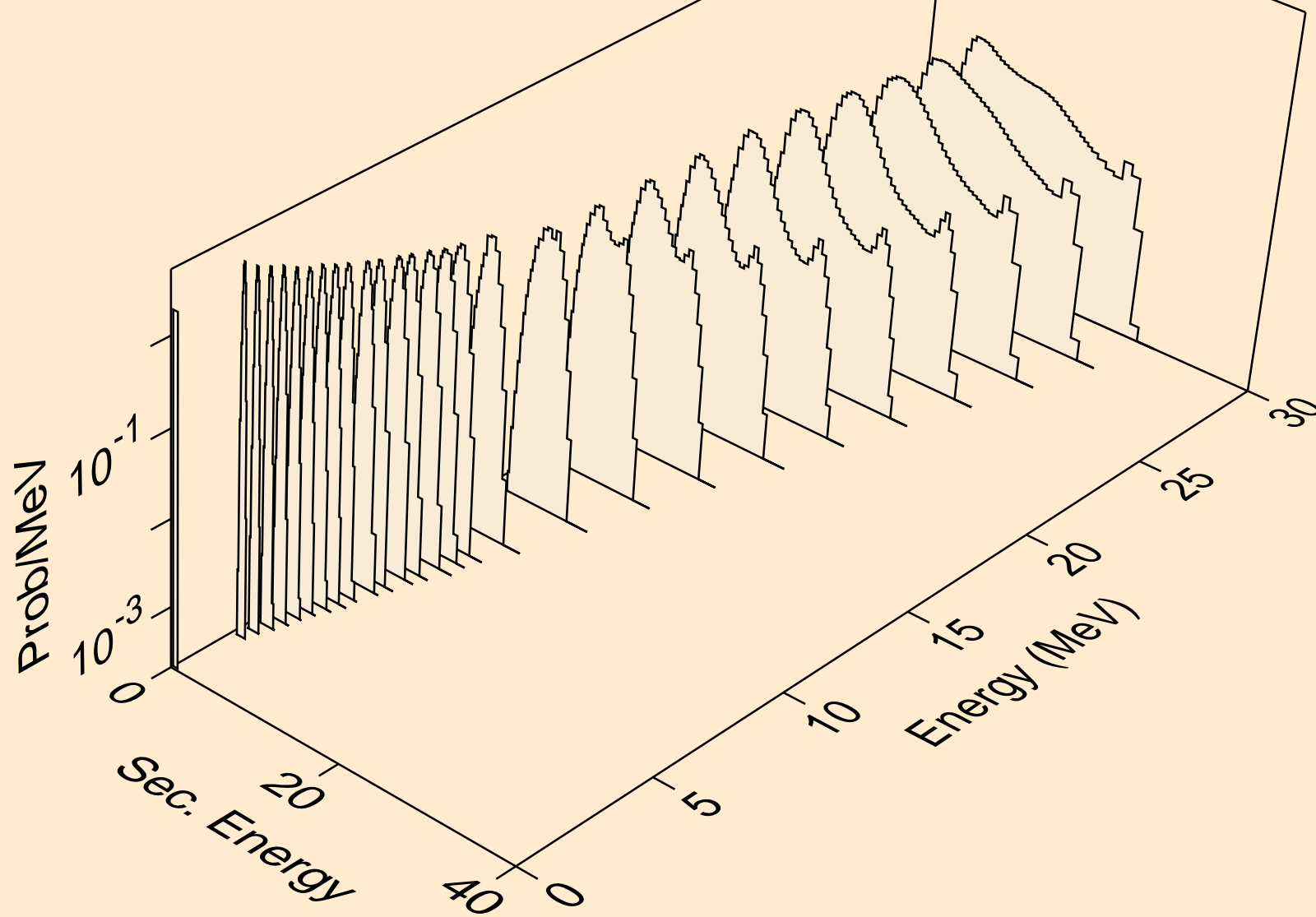
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



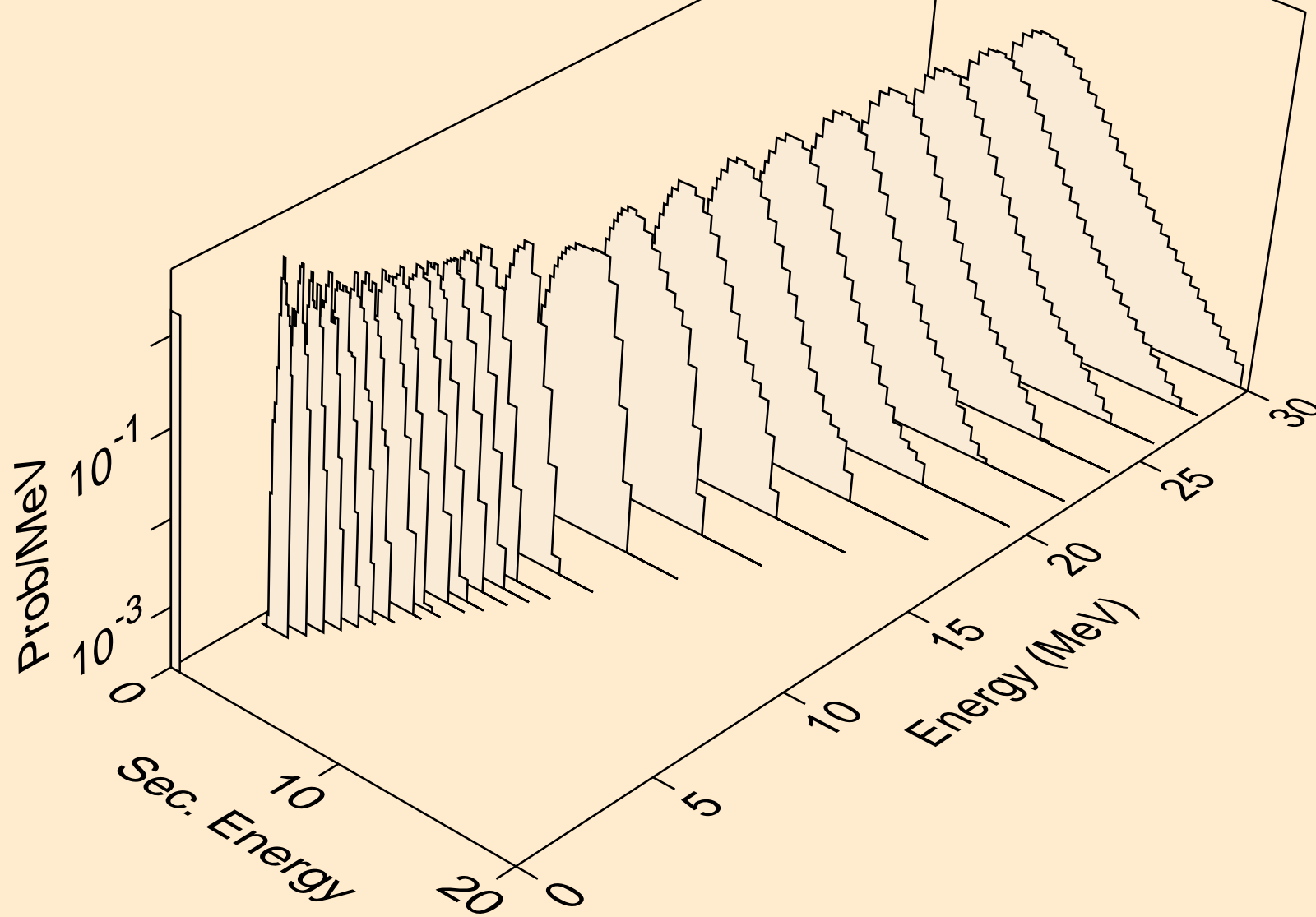
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



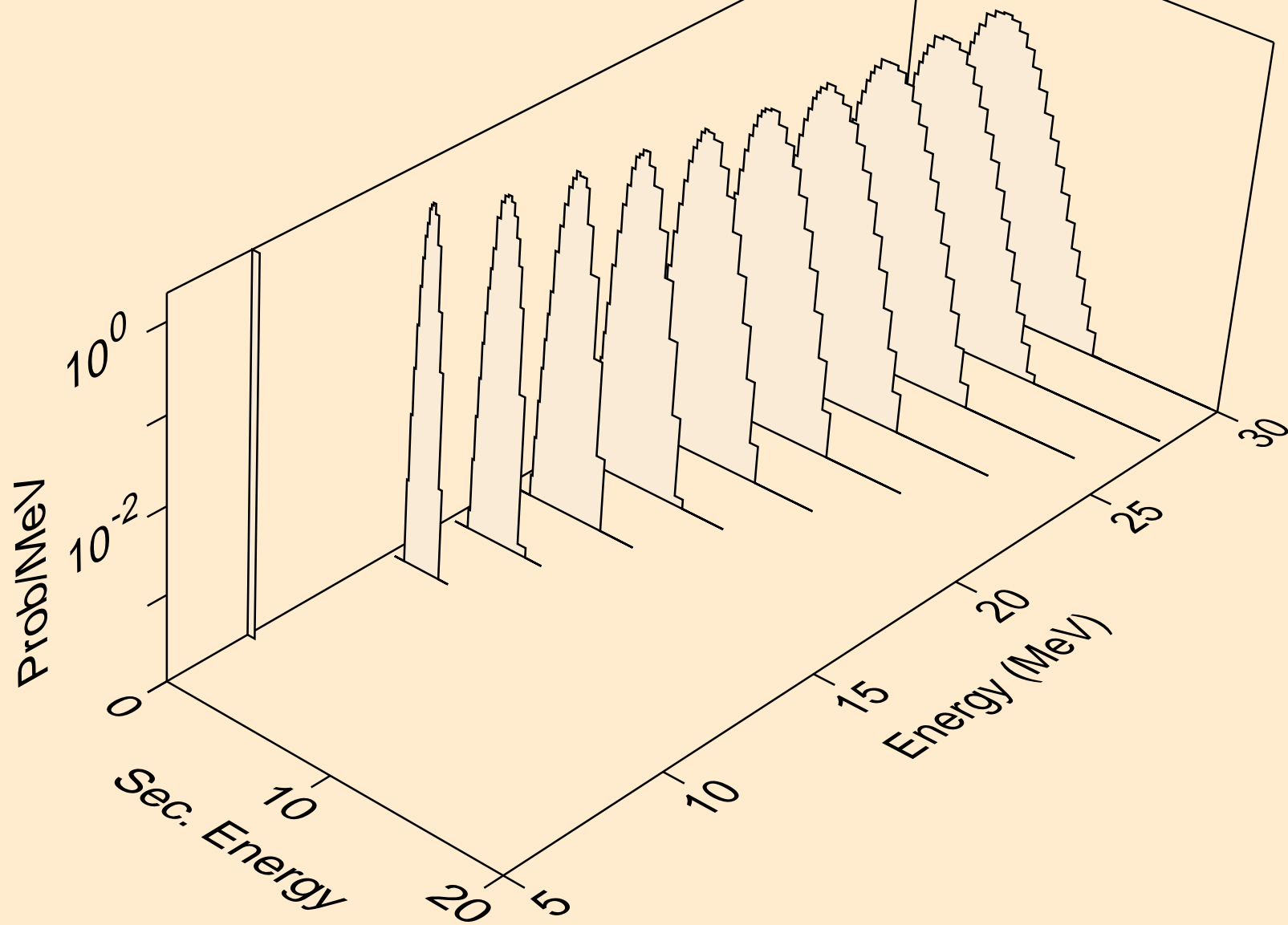
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



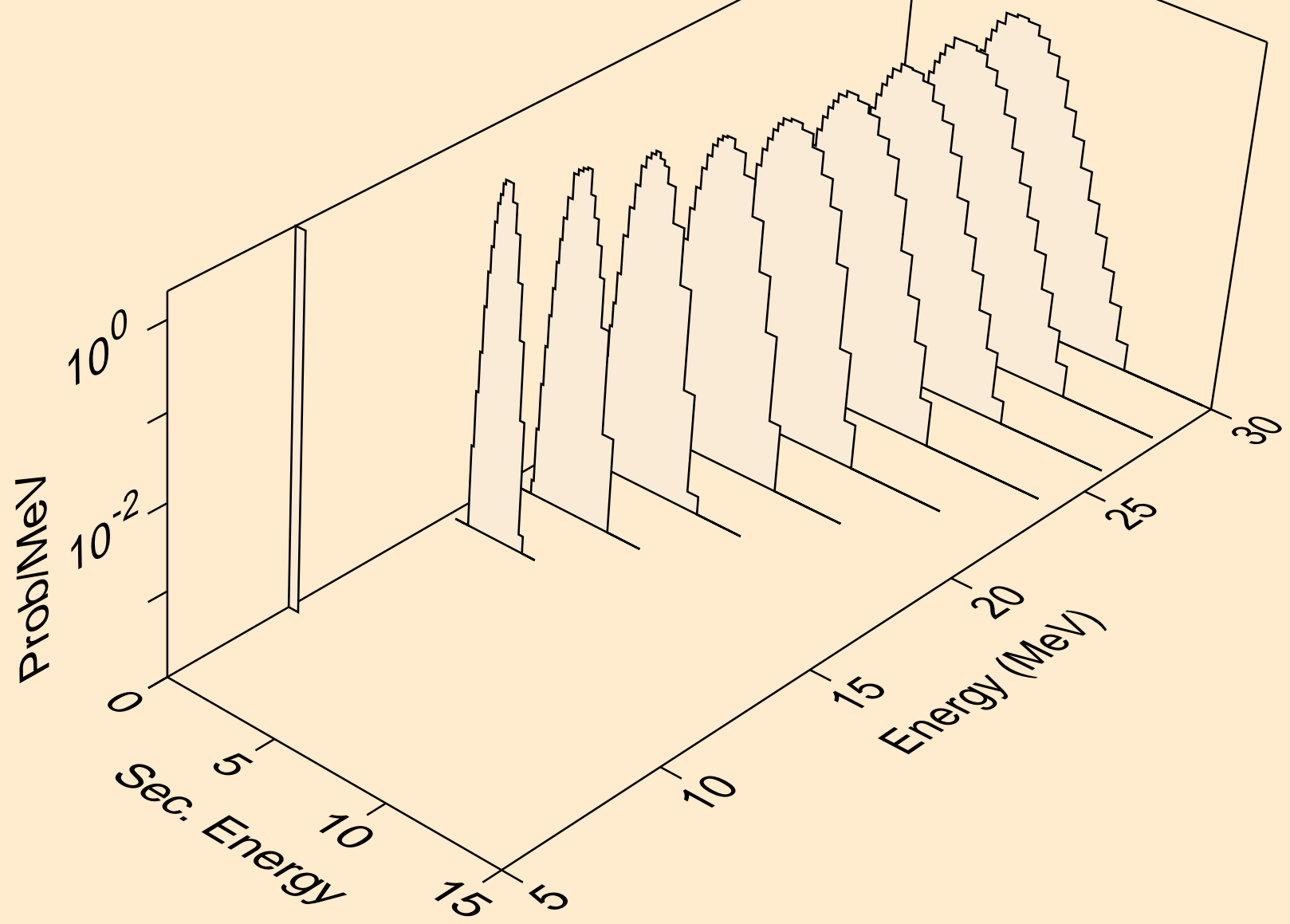
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



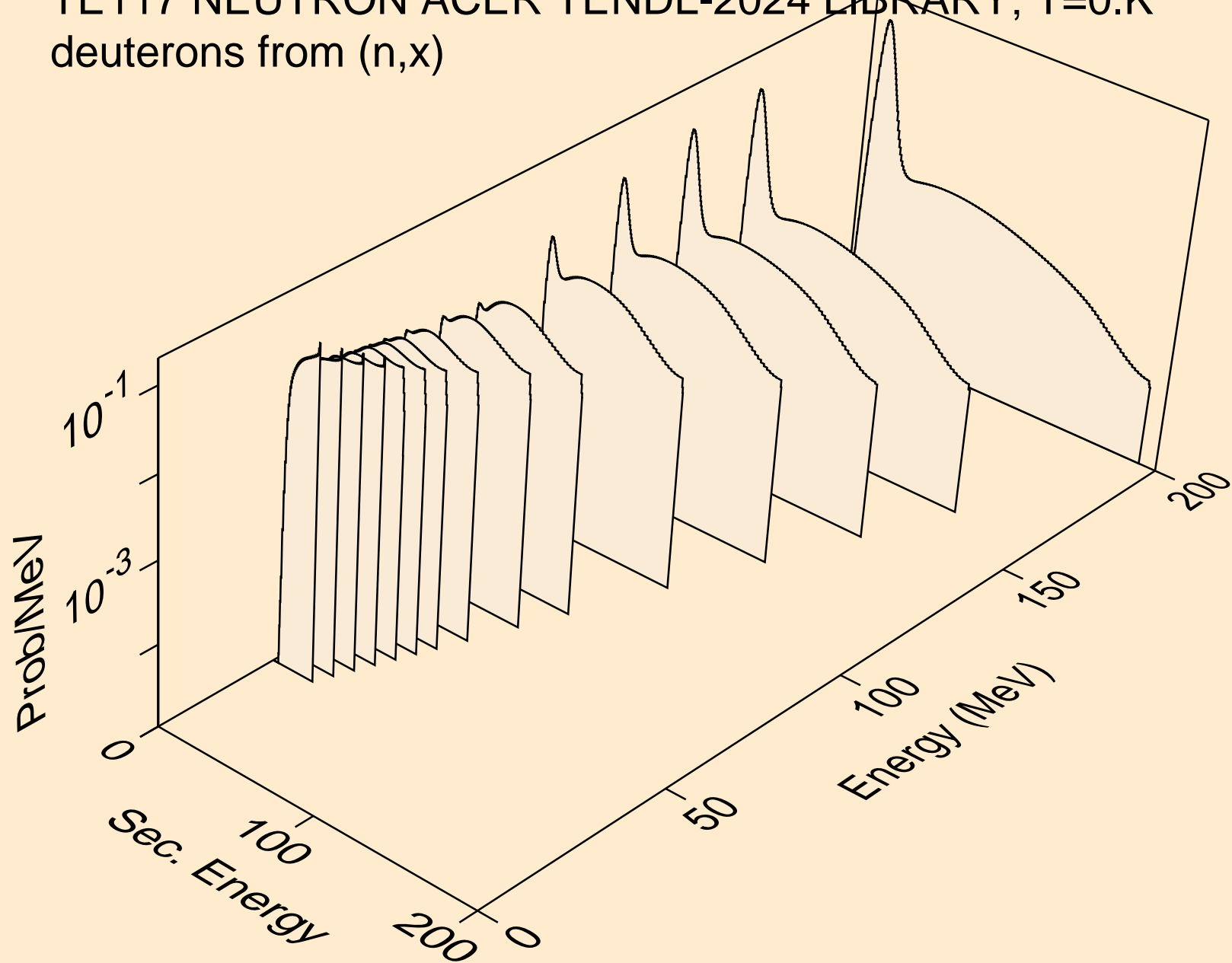
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



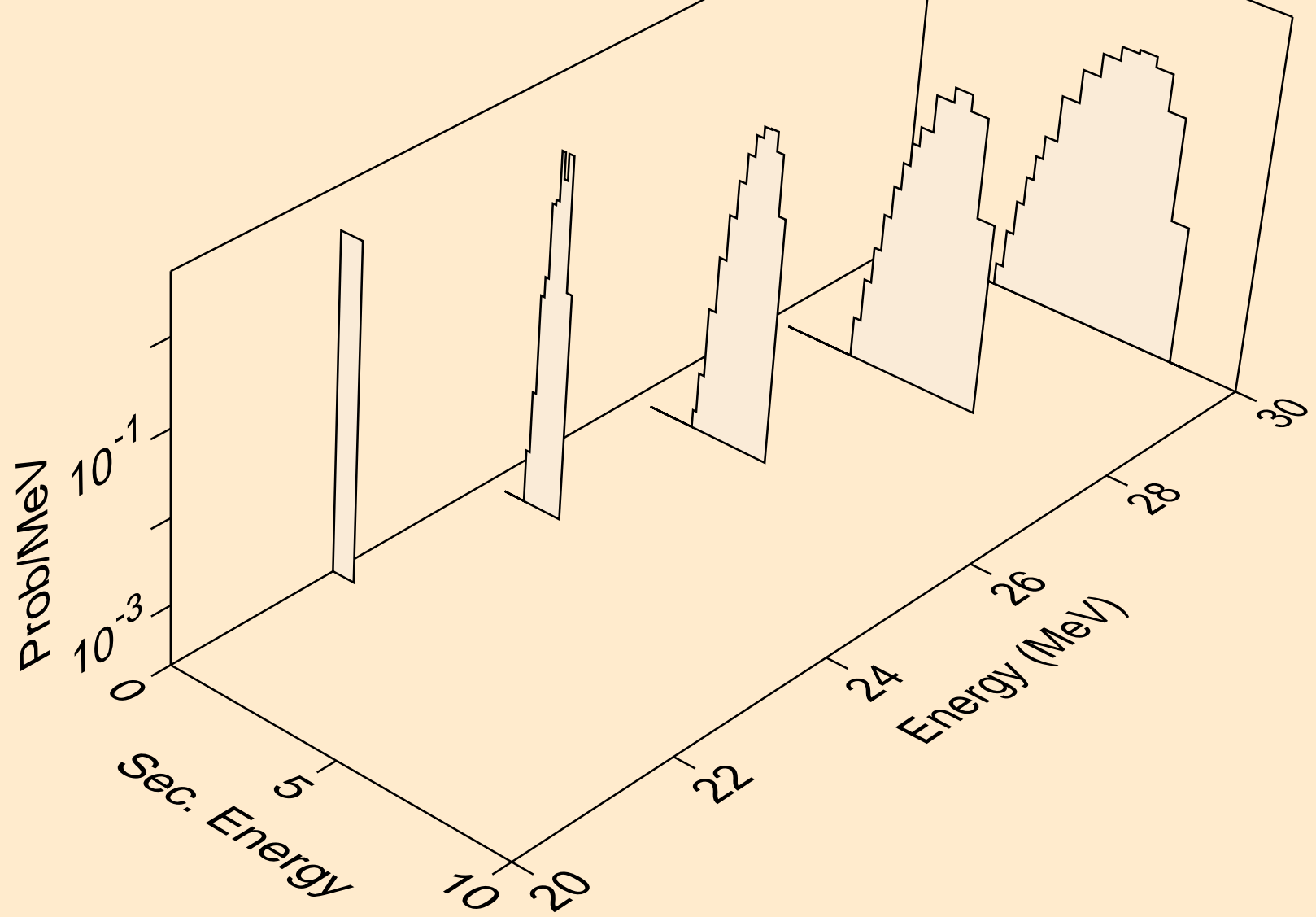
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



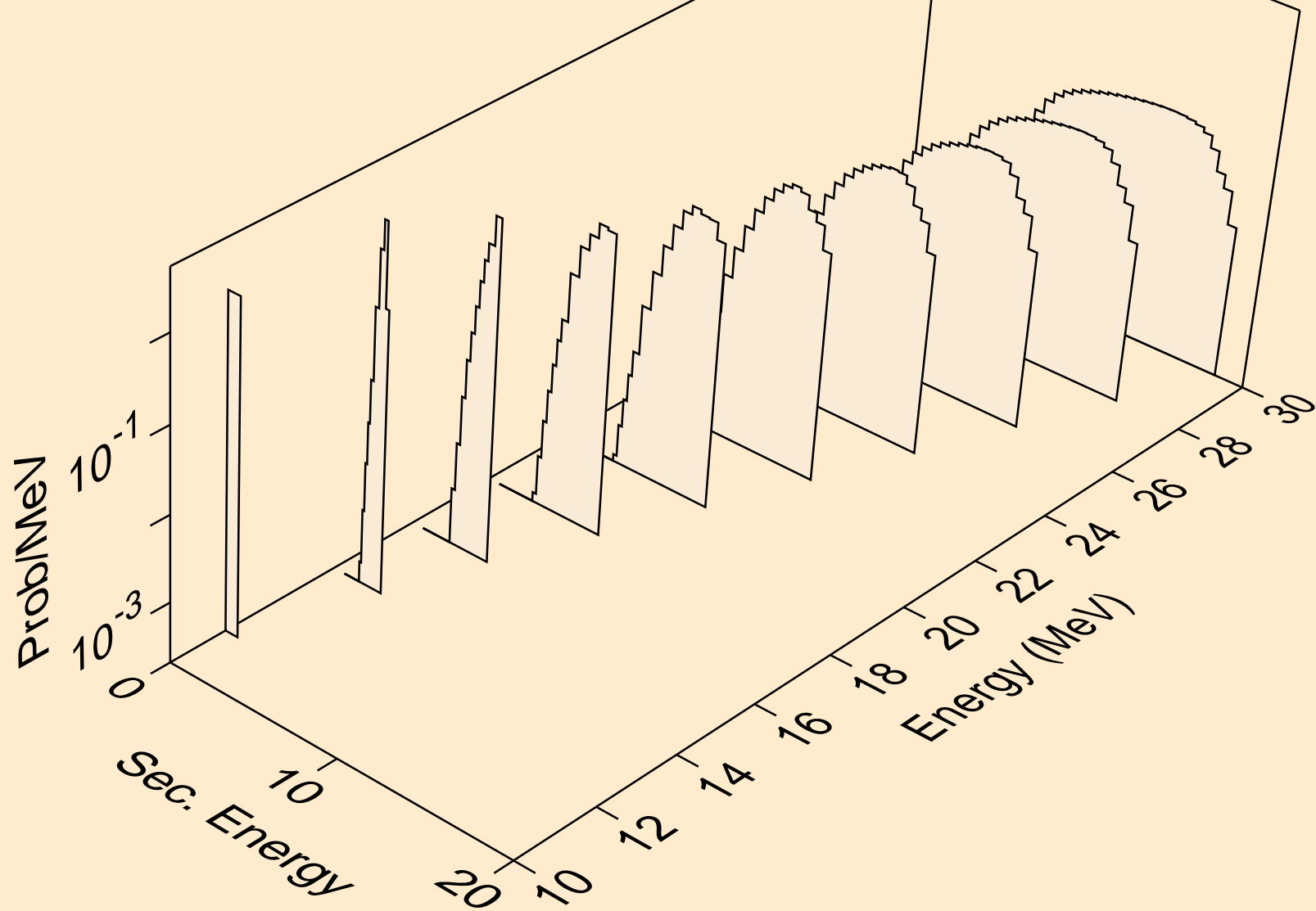
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



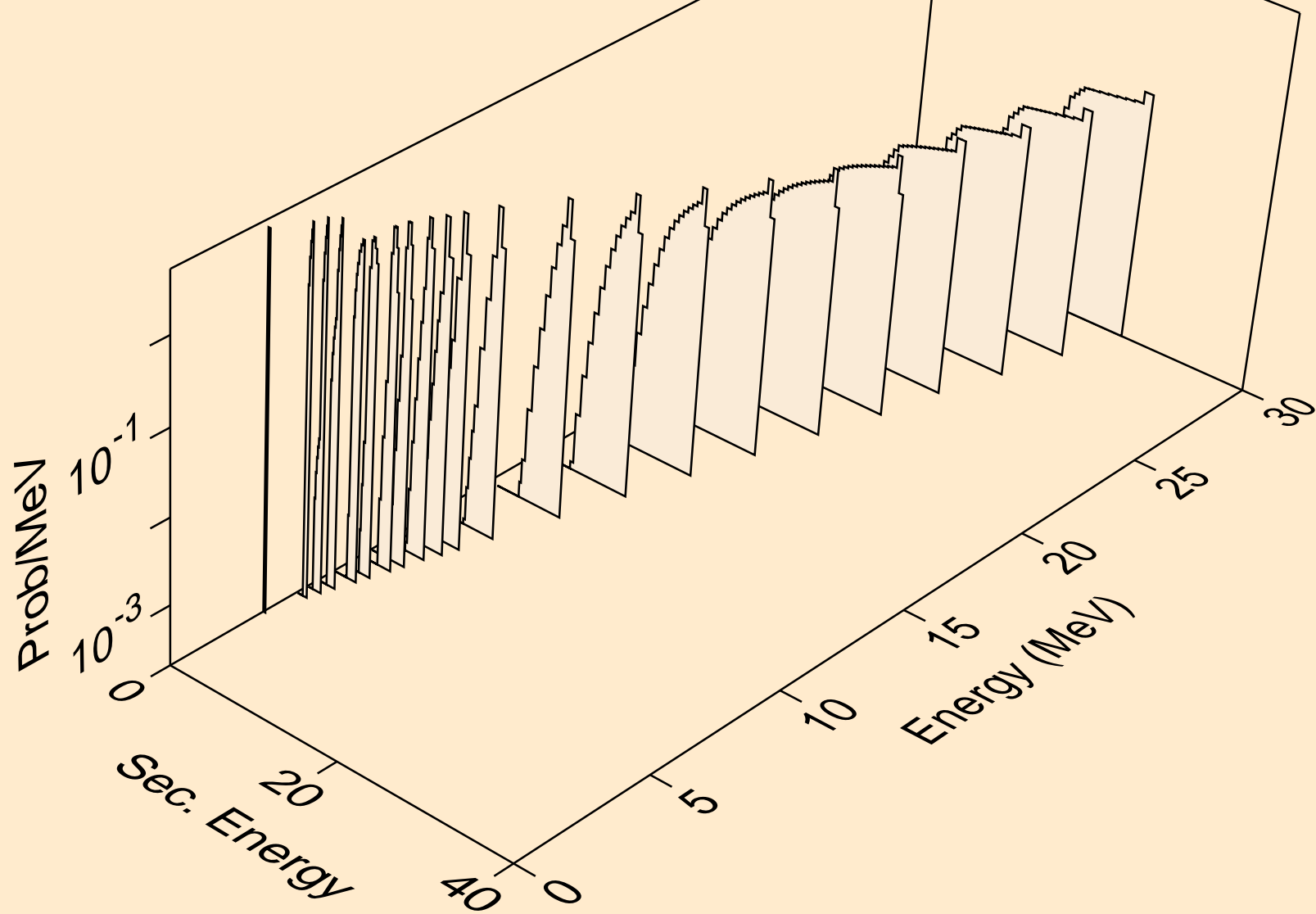
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



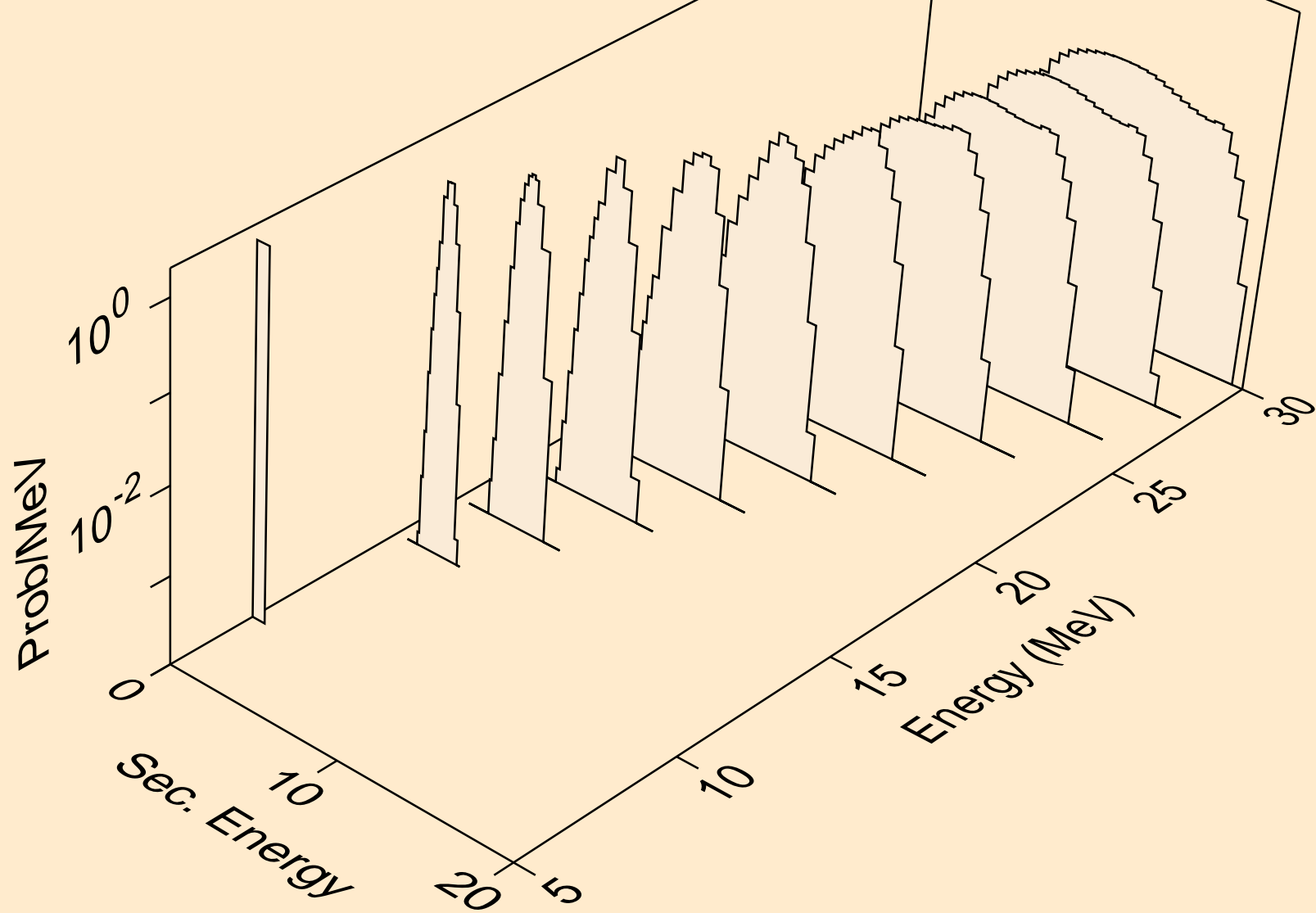
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



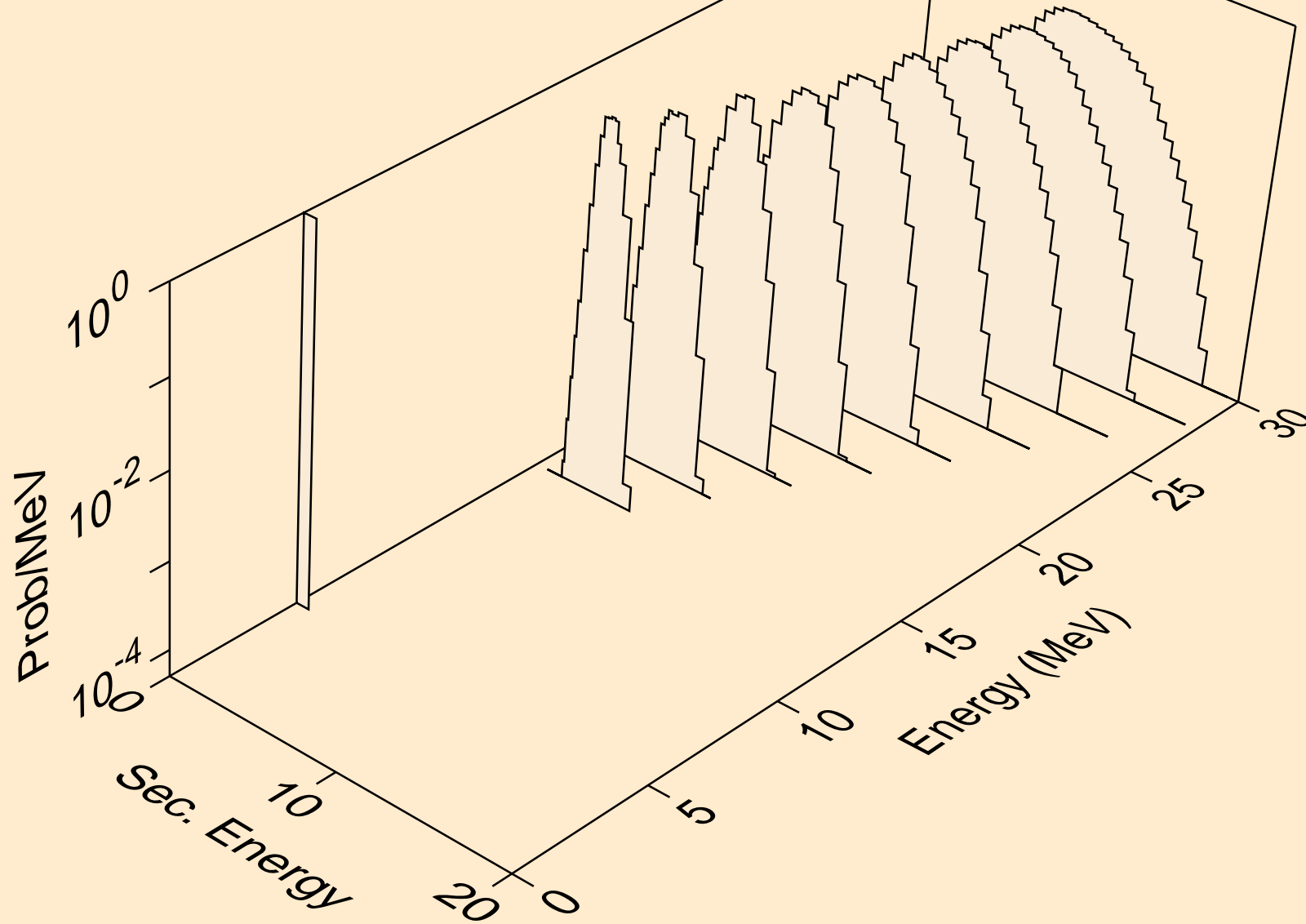
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



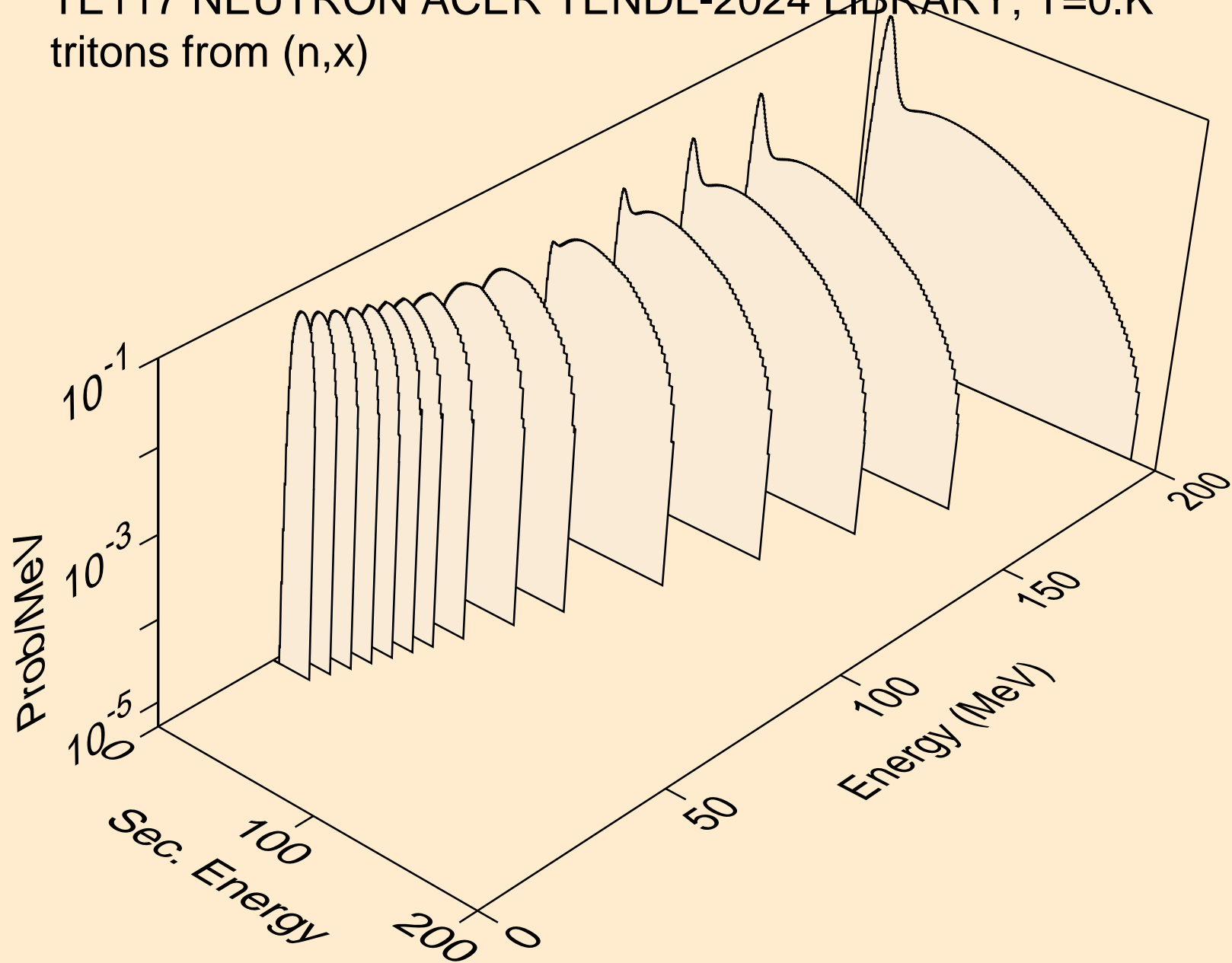
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



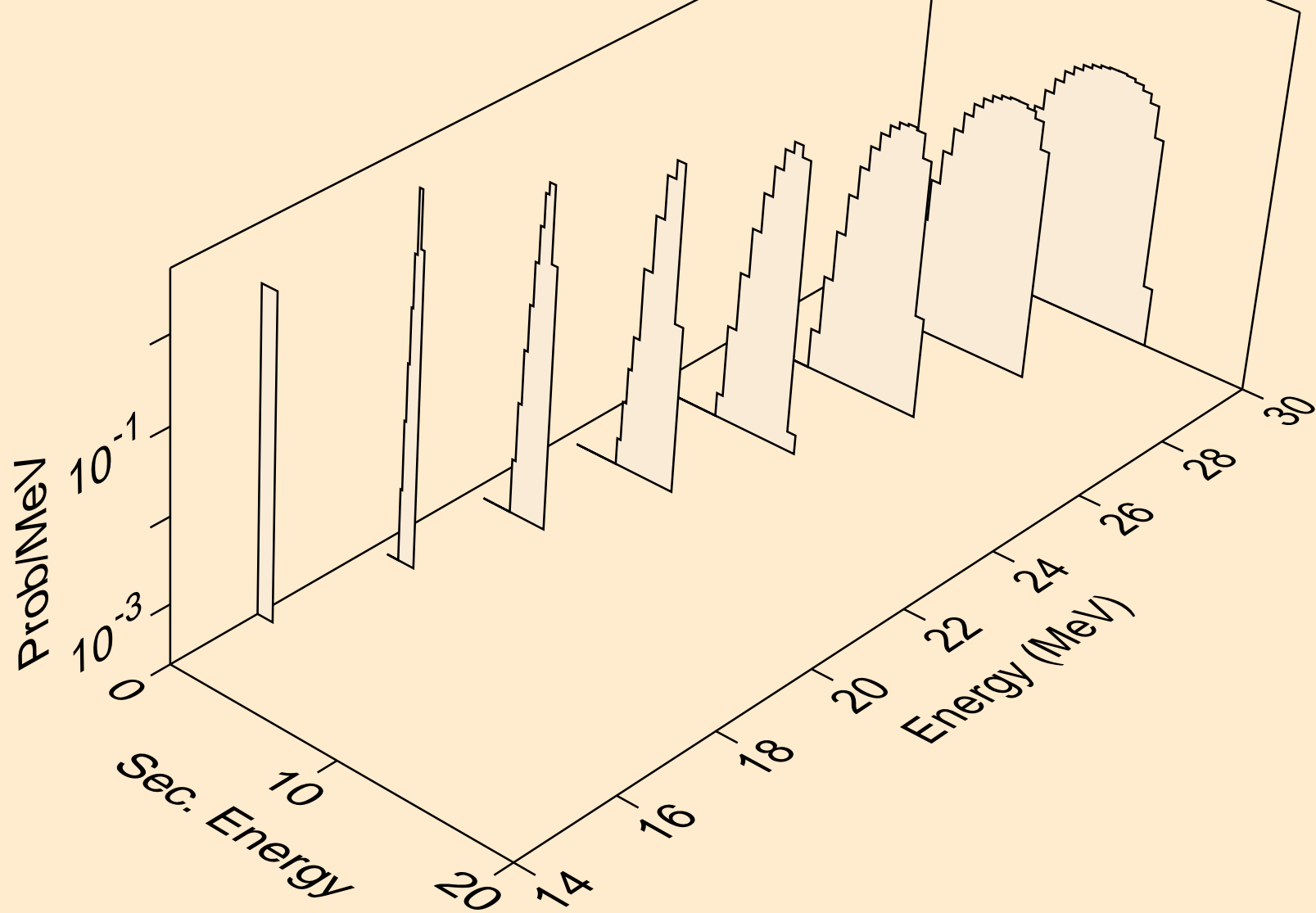
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



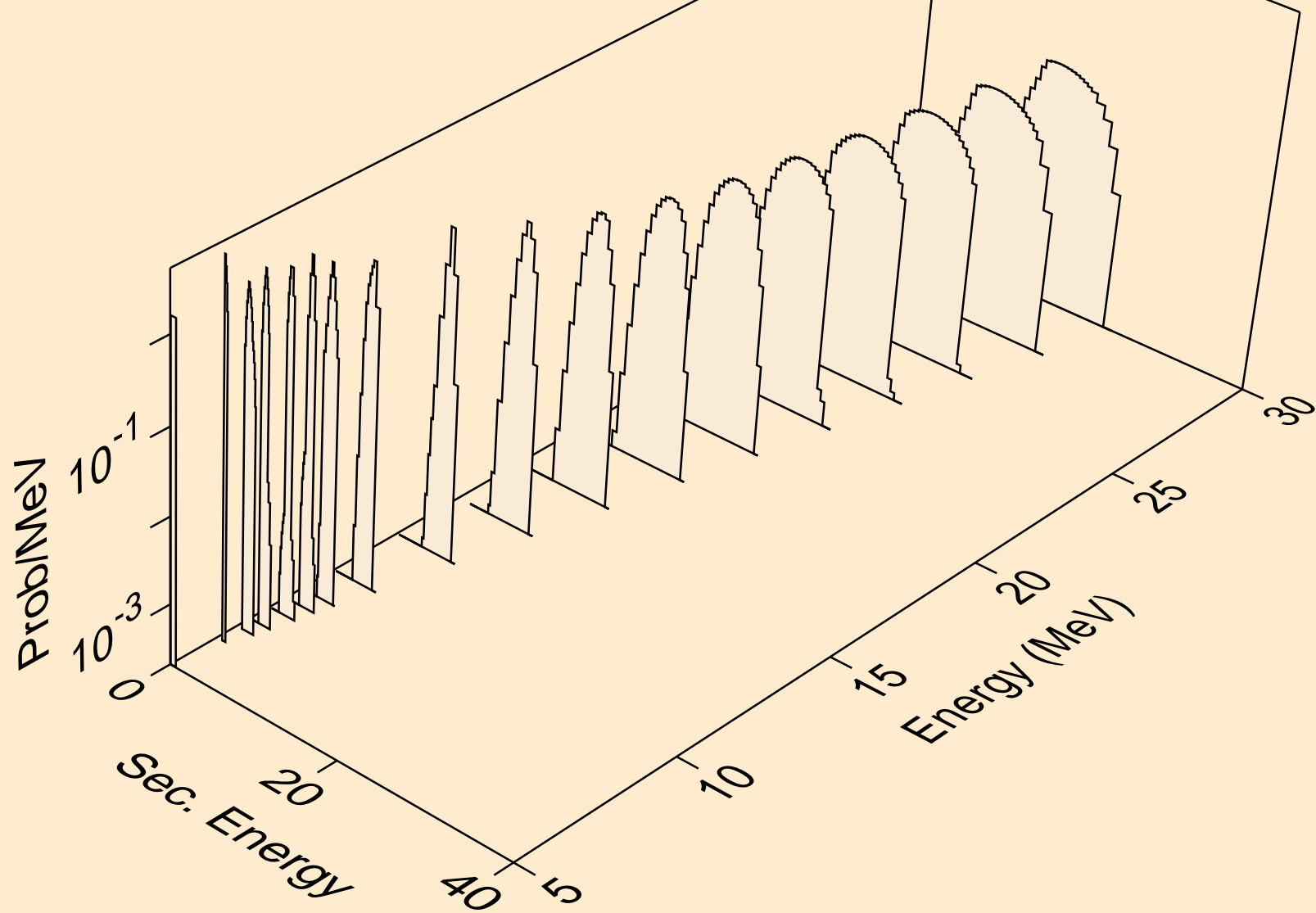
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



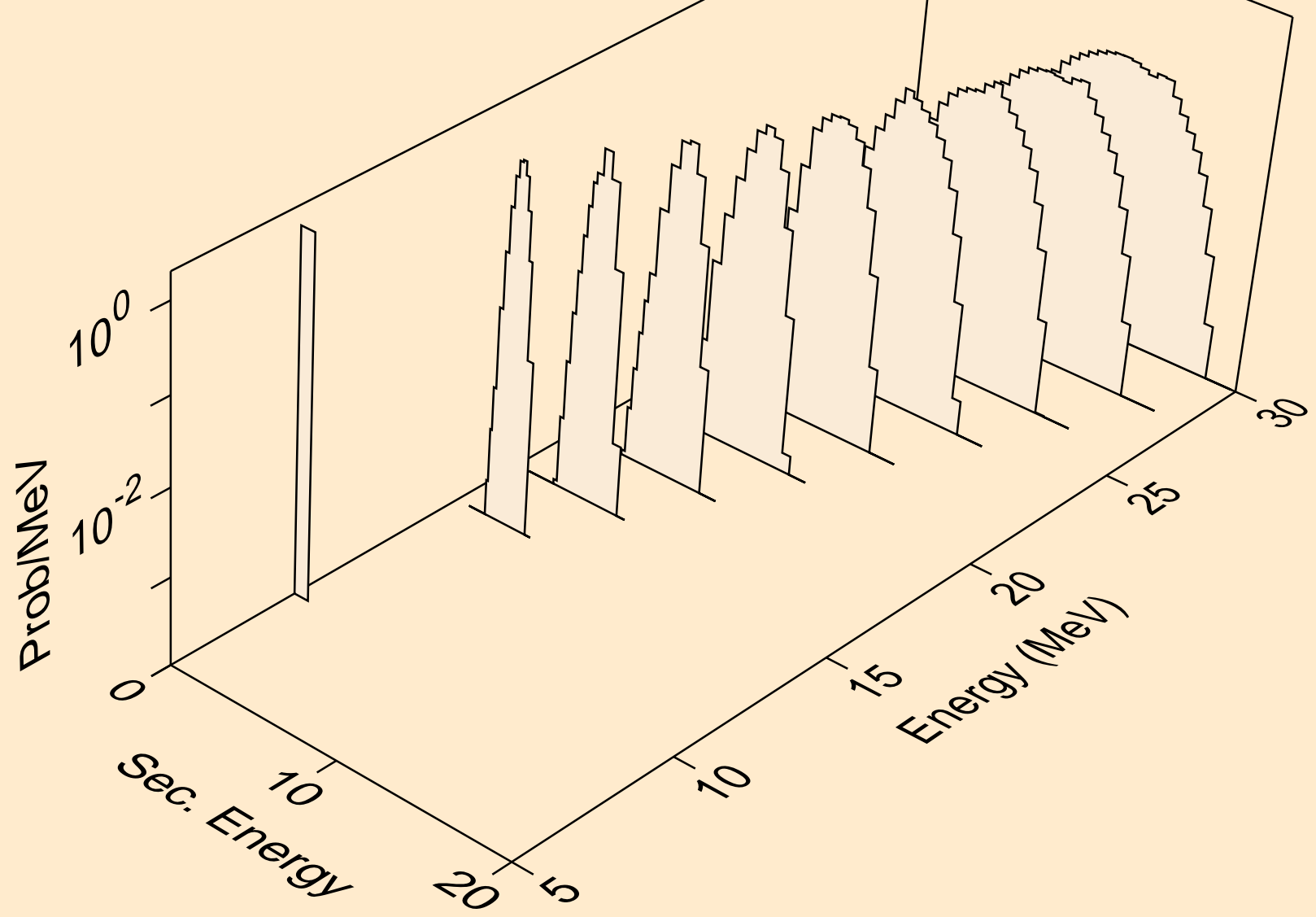
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



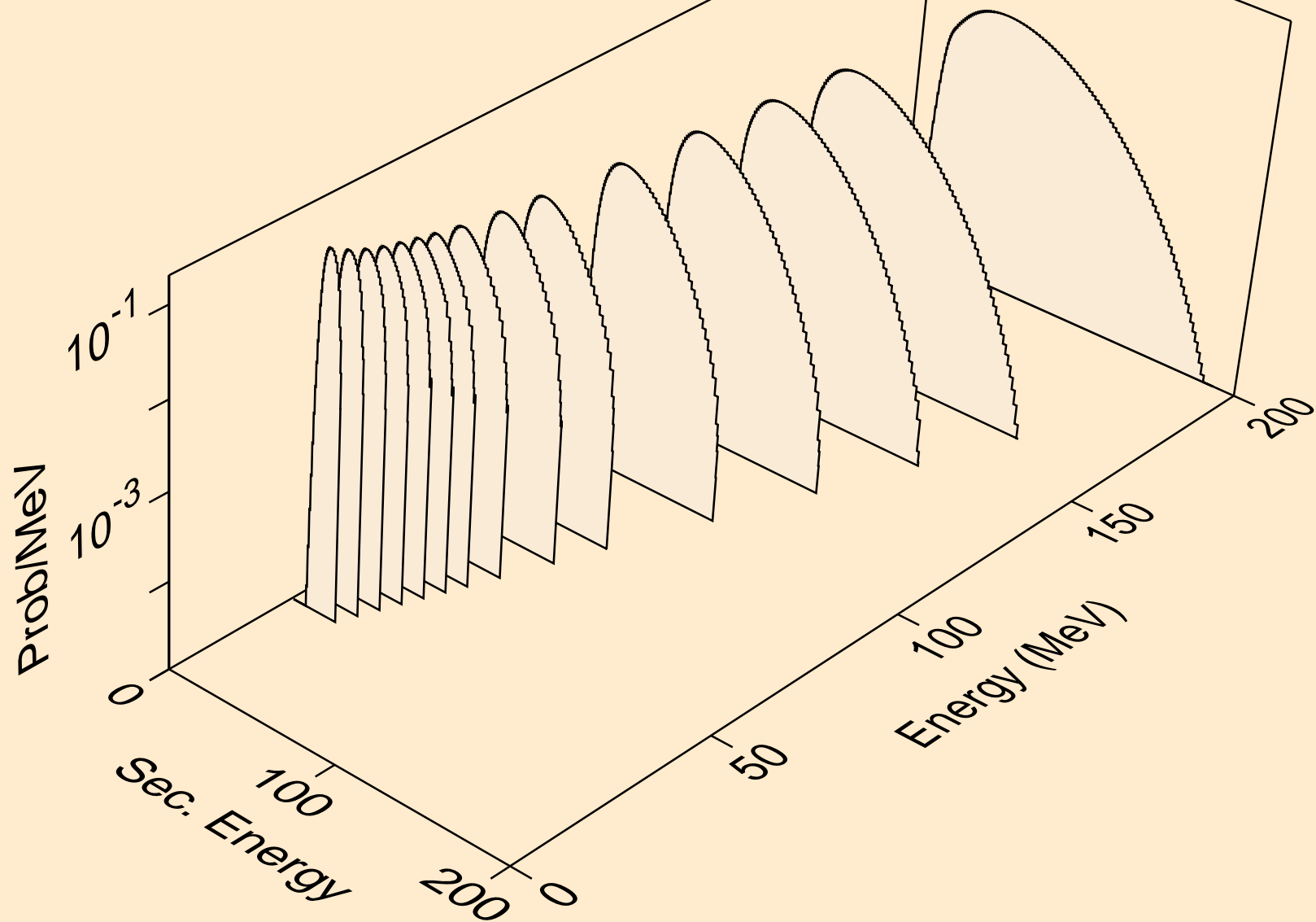
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



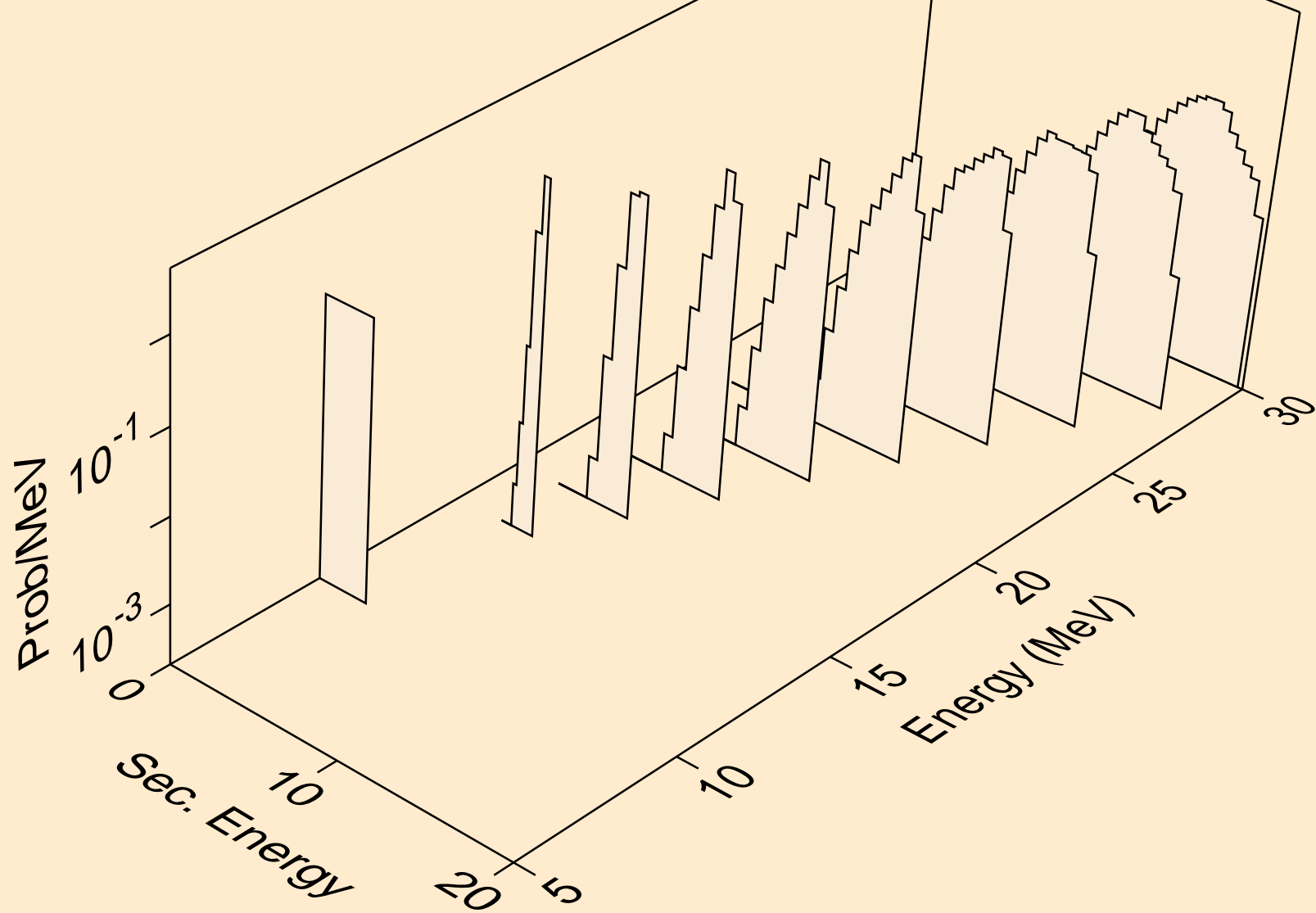
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



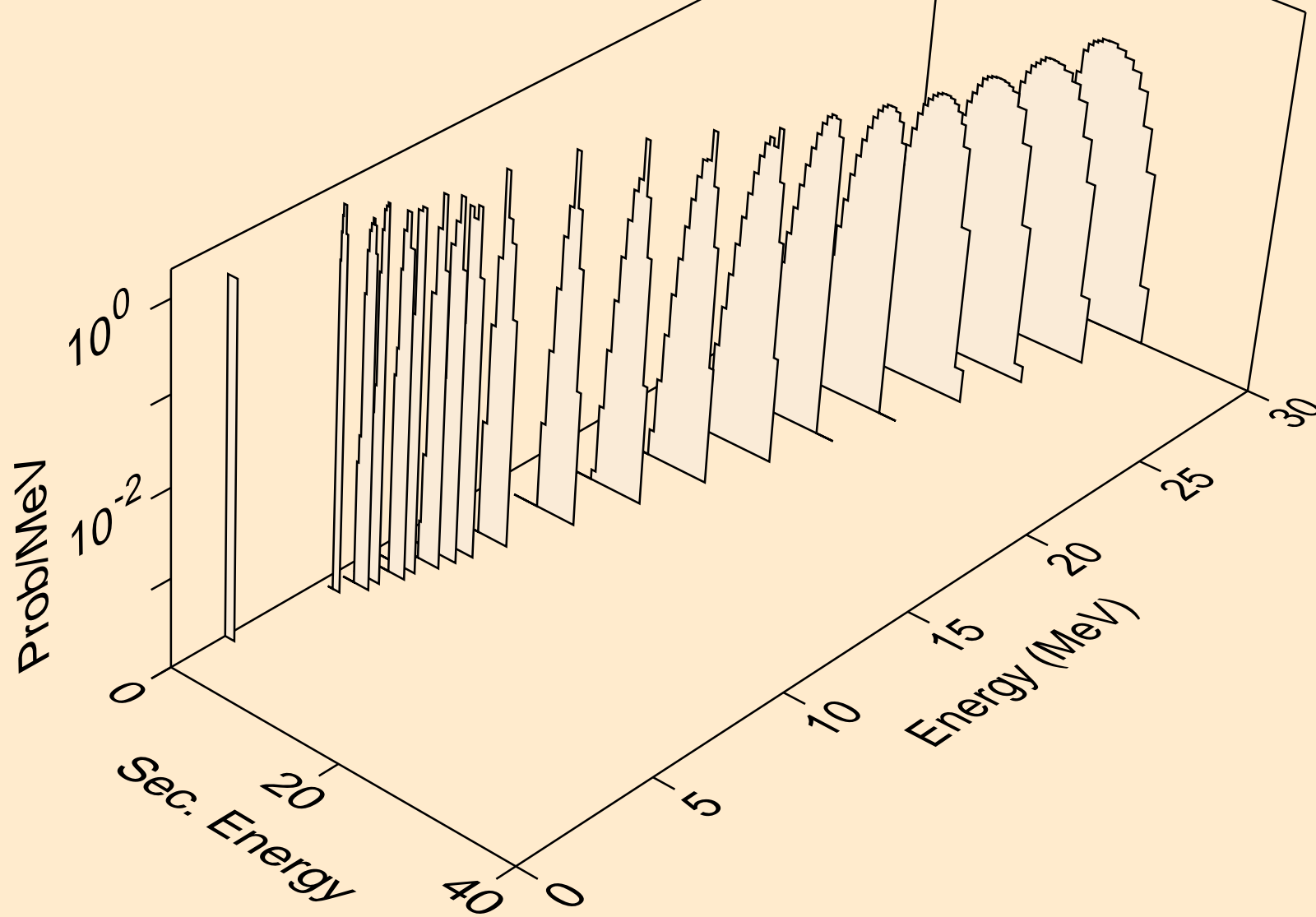
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



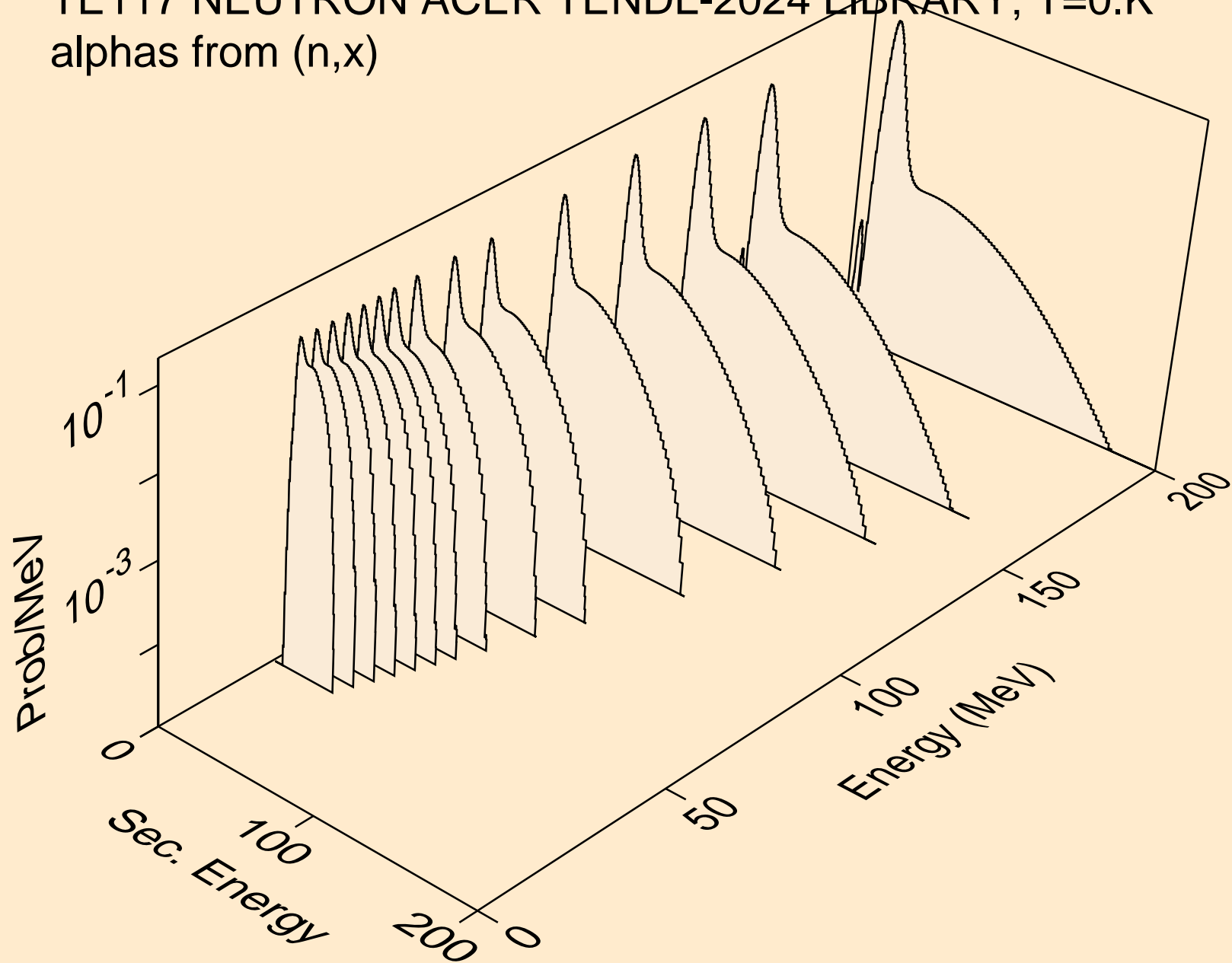
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



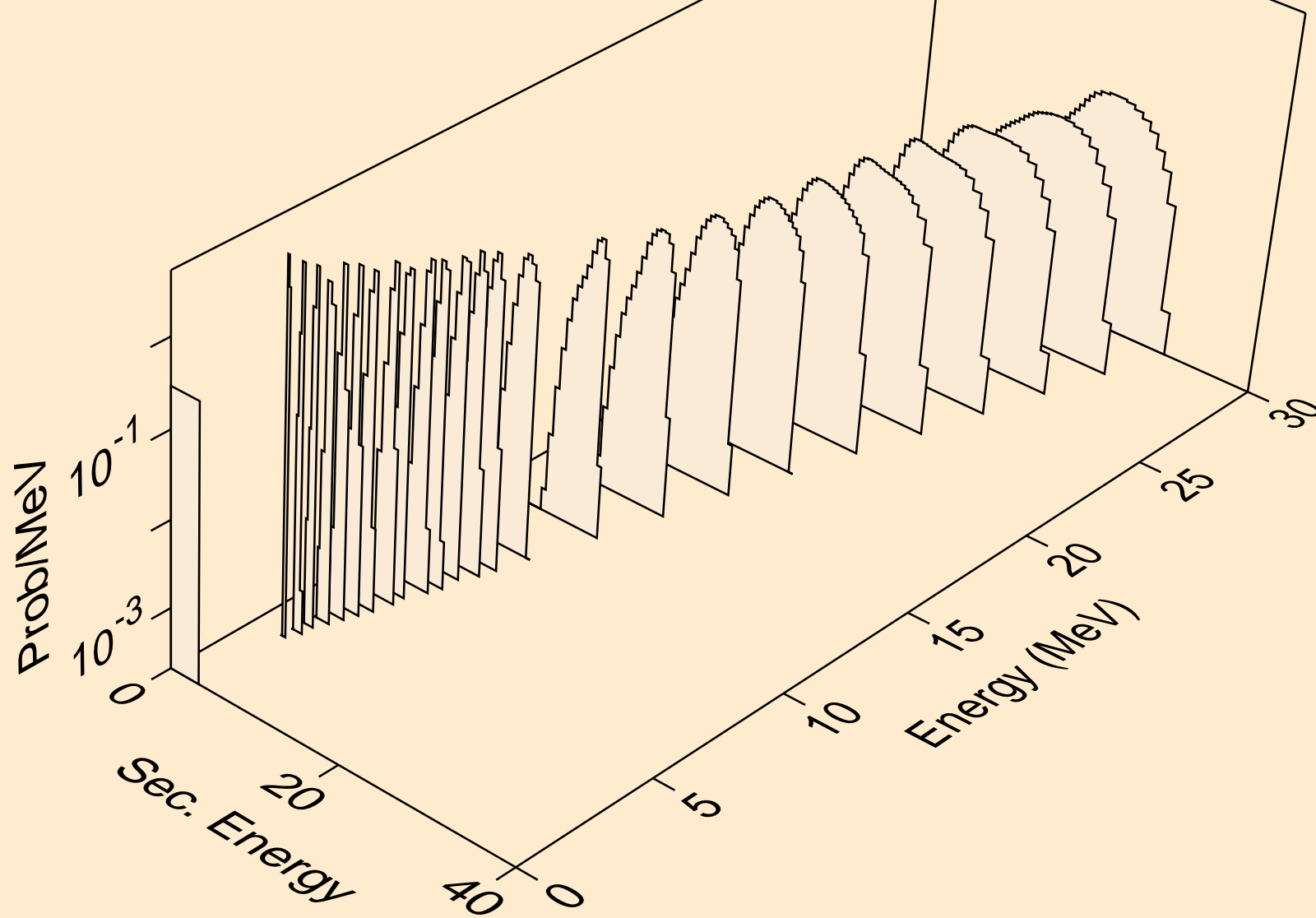
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



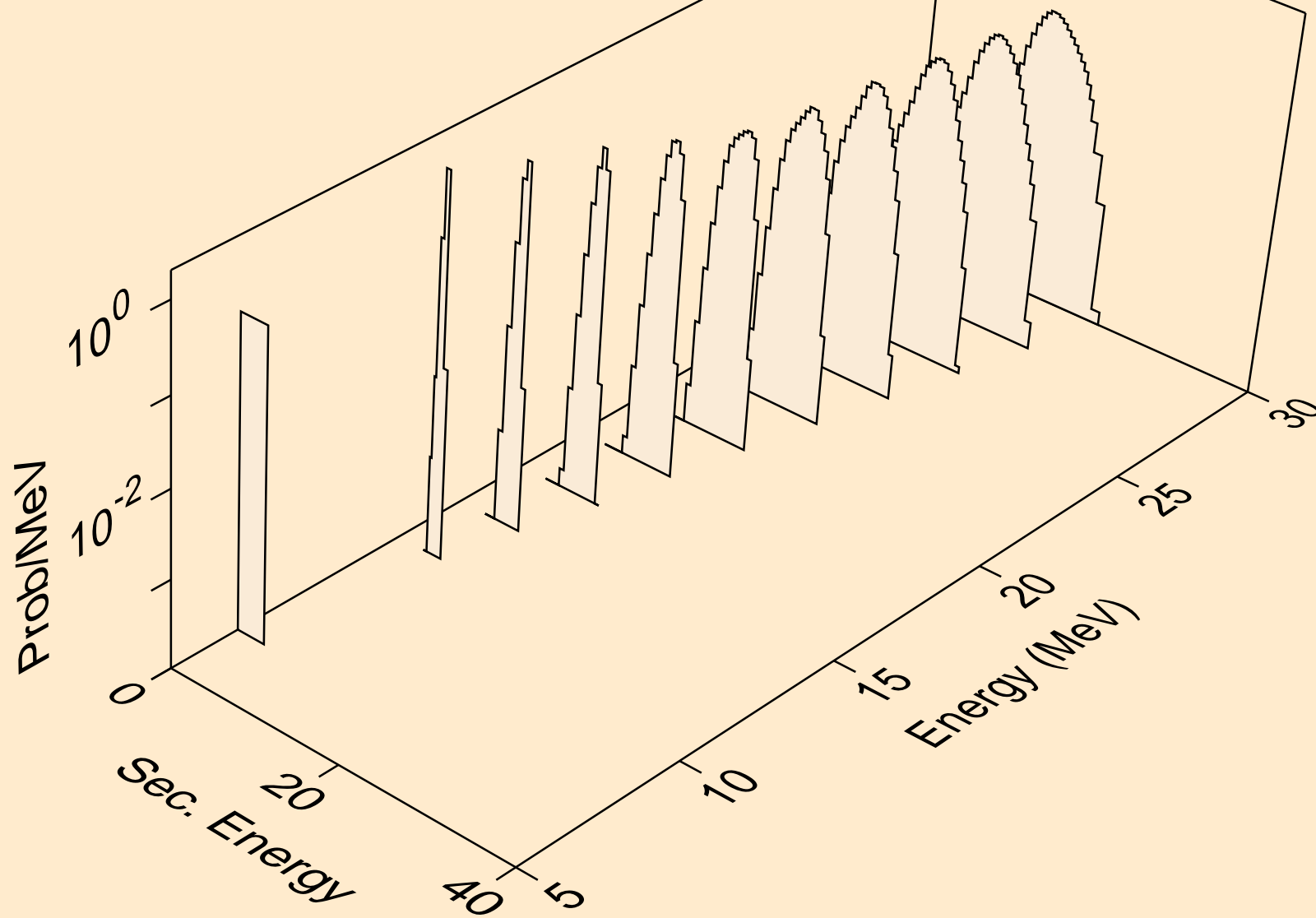
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



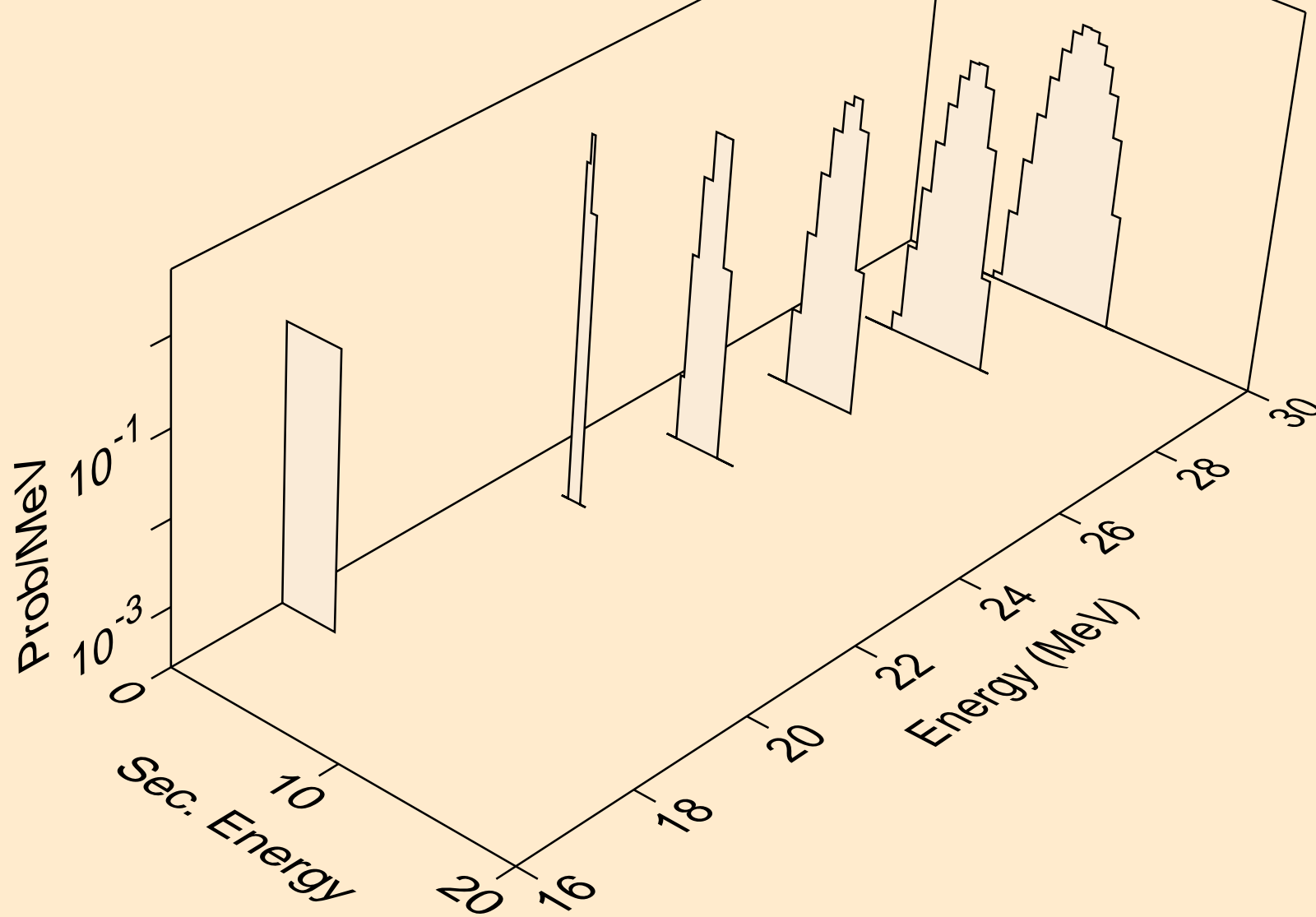
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



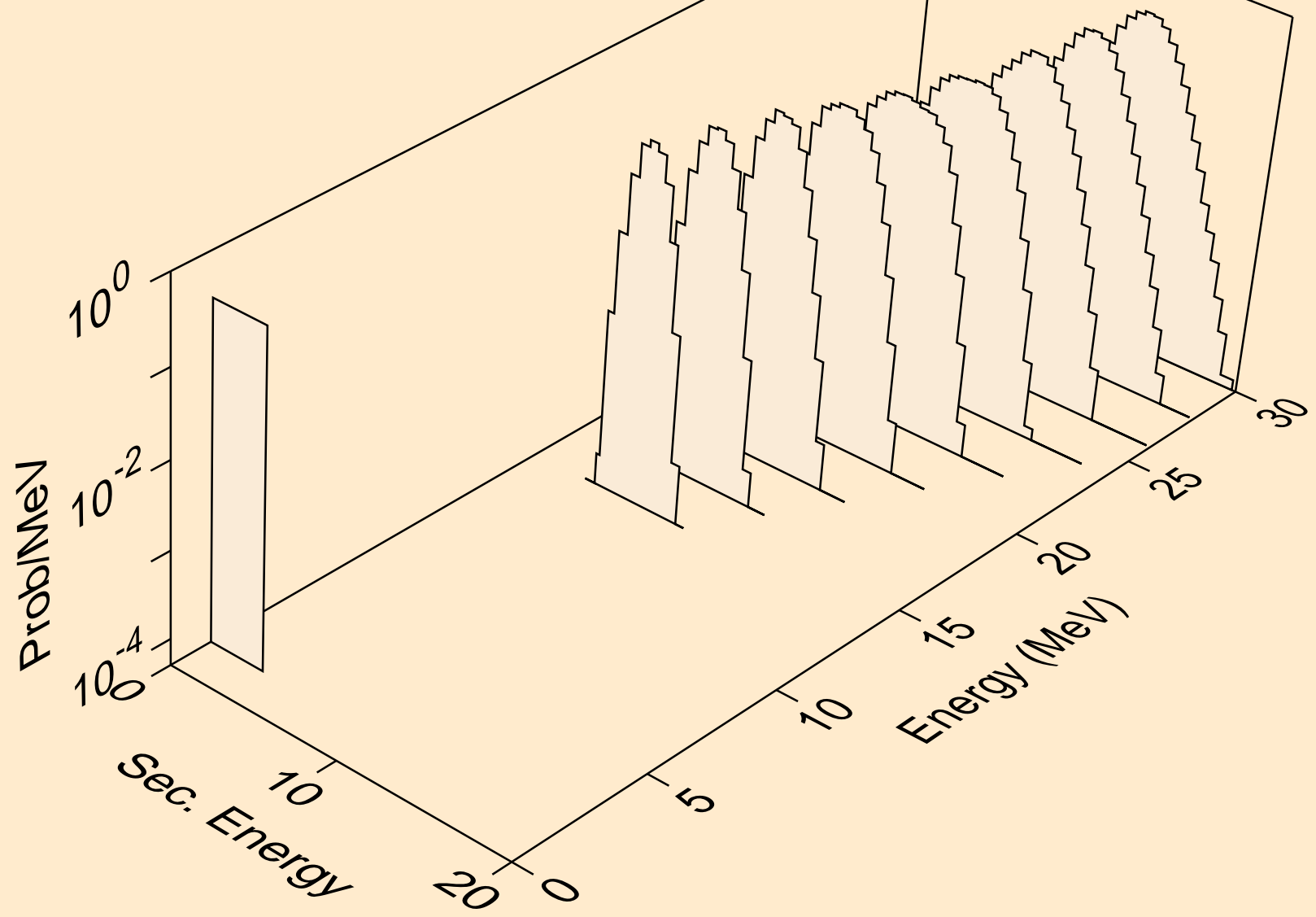
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



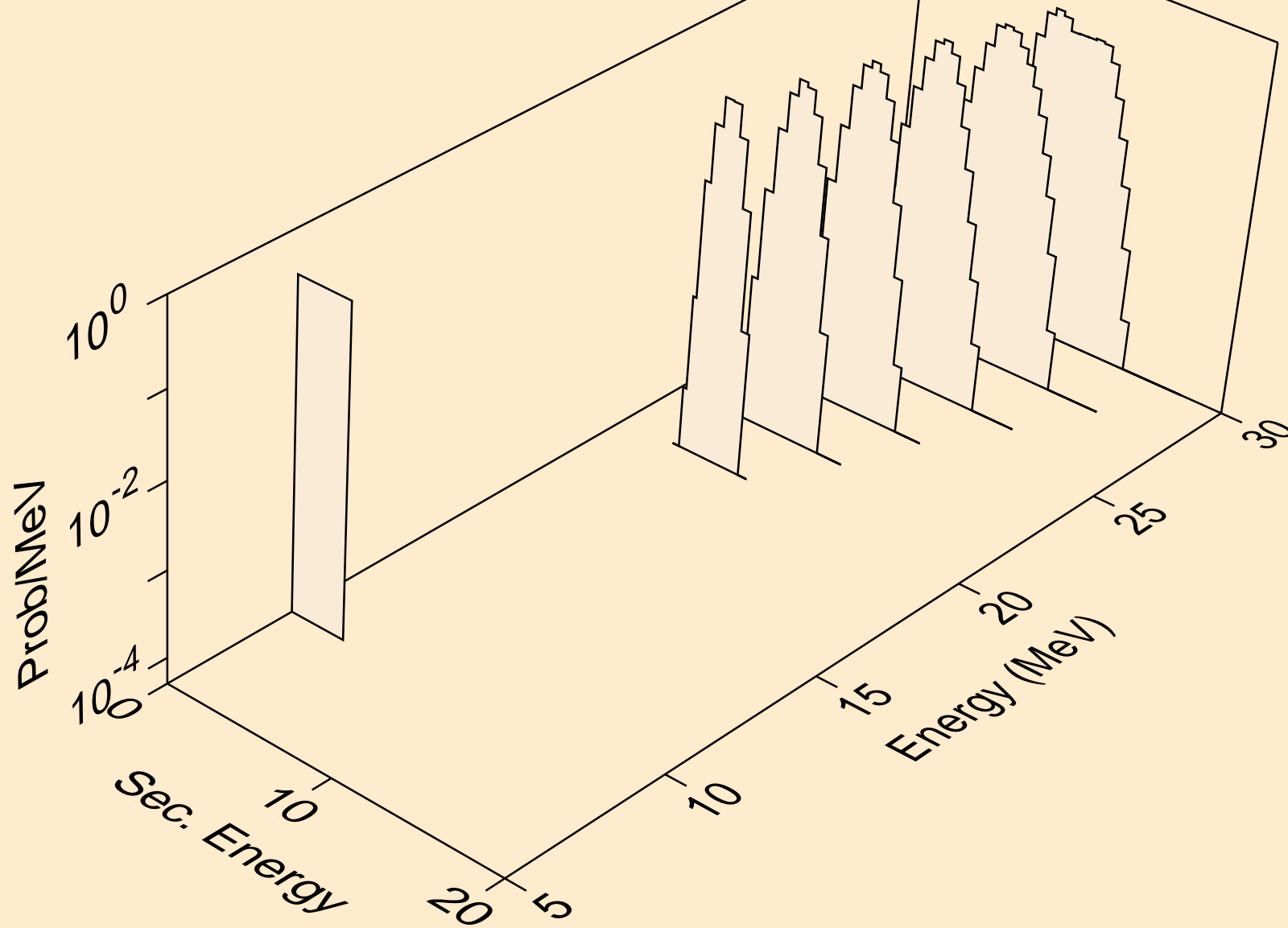
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



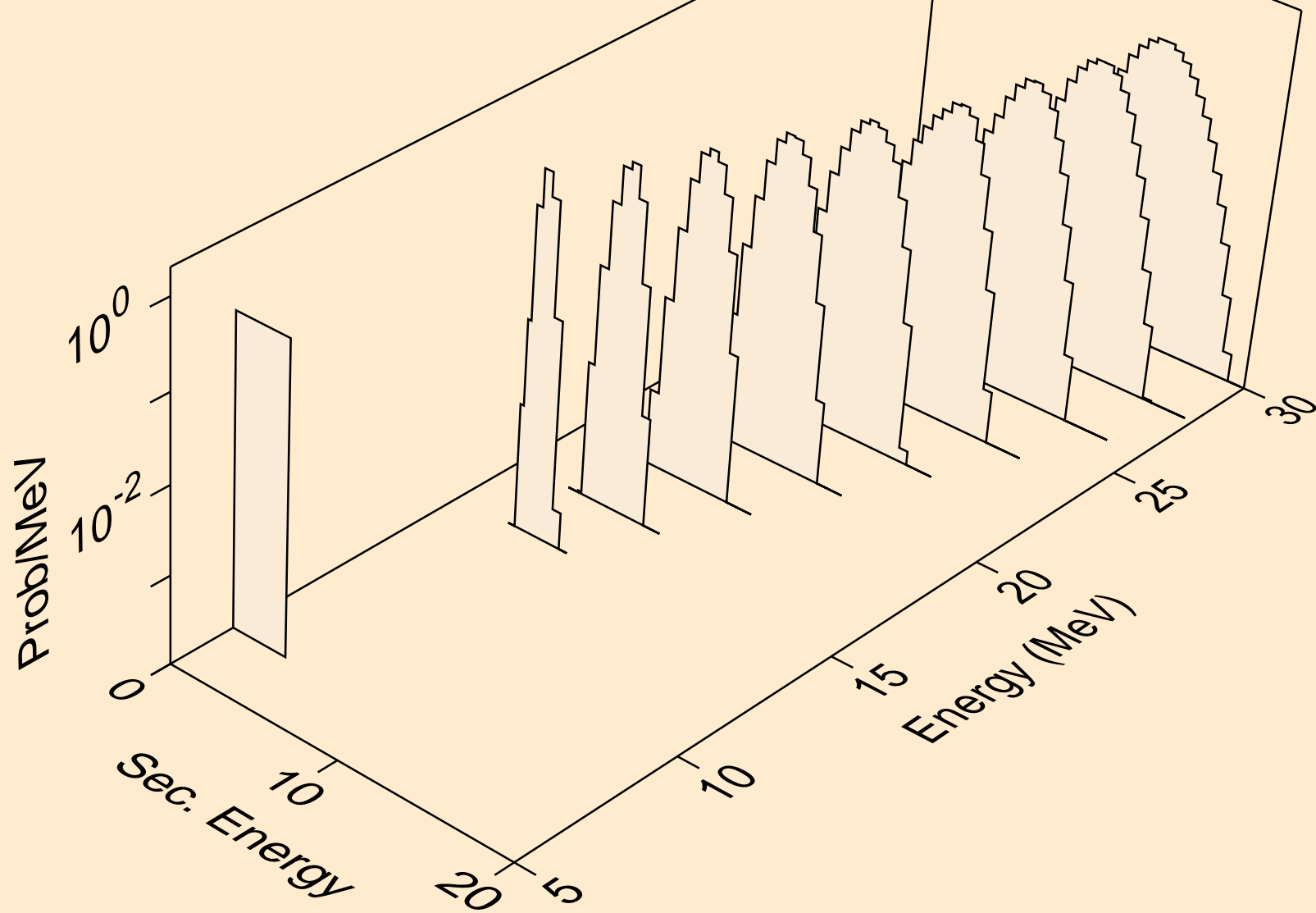
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



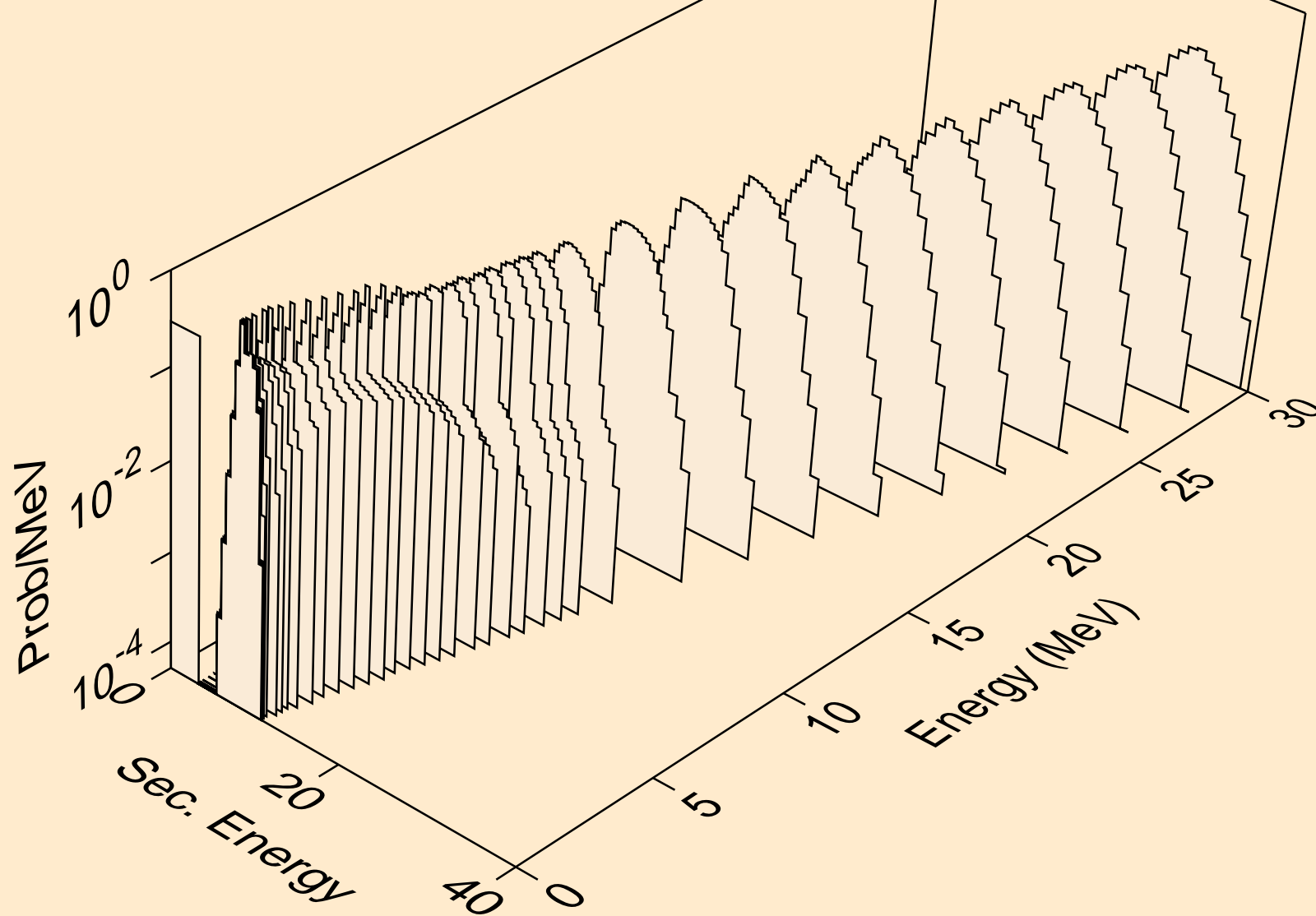
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



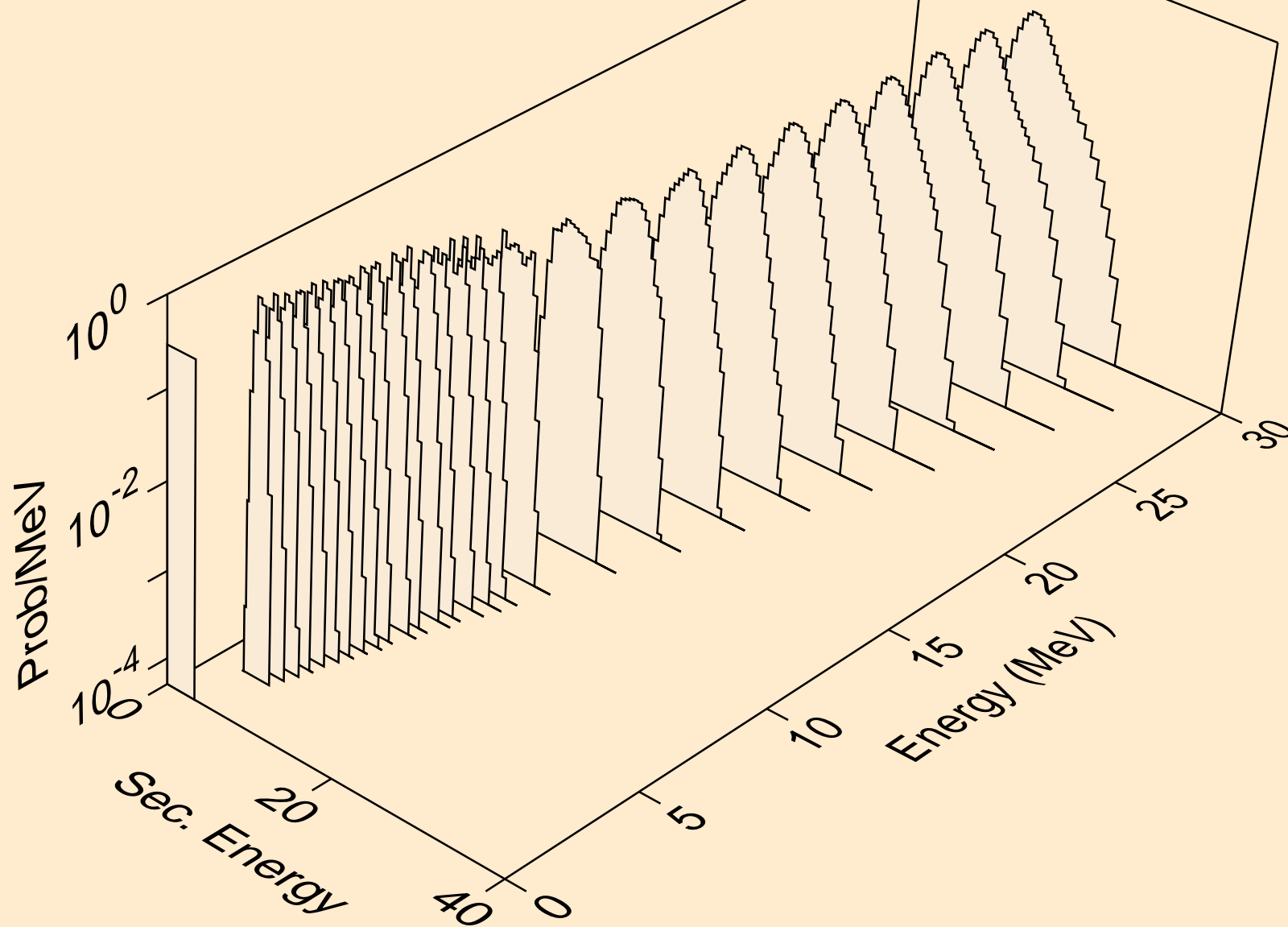
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



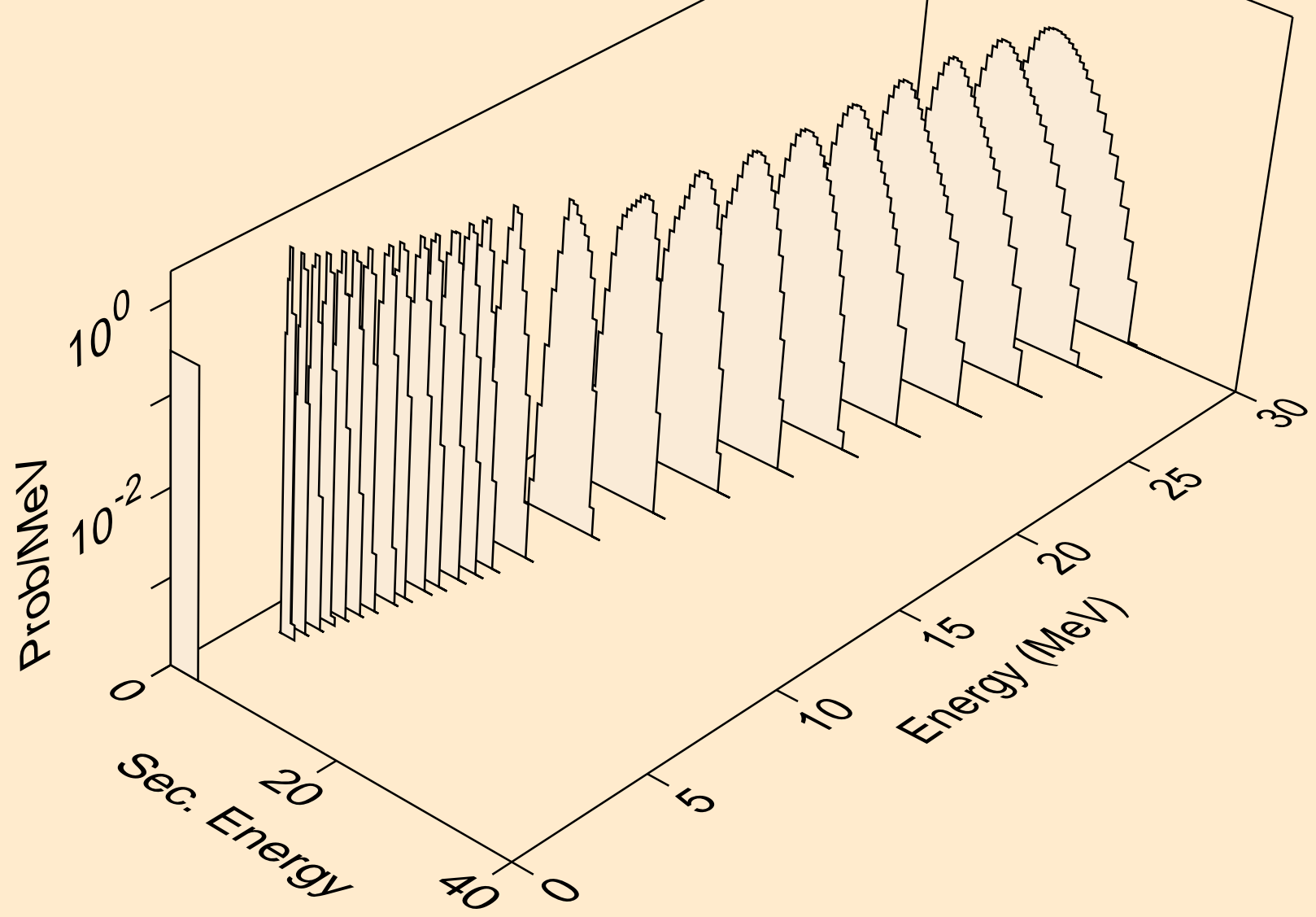
TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



TE117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

