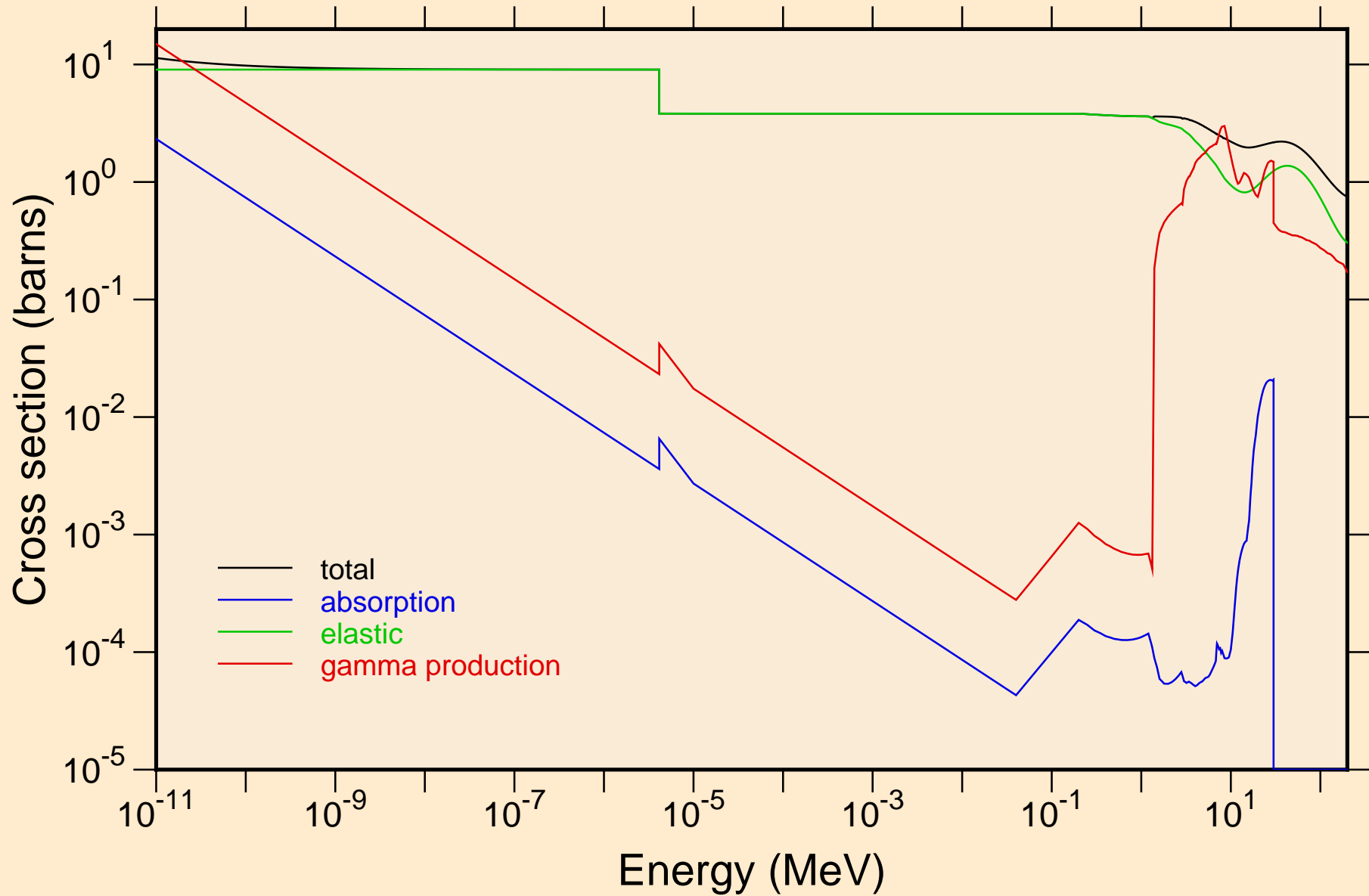


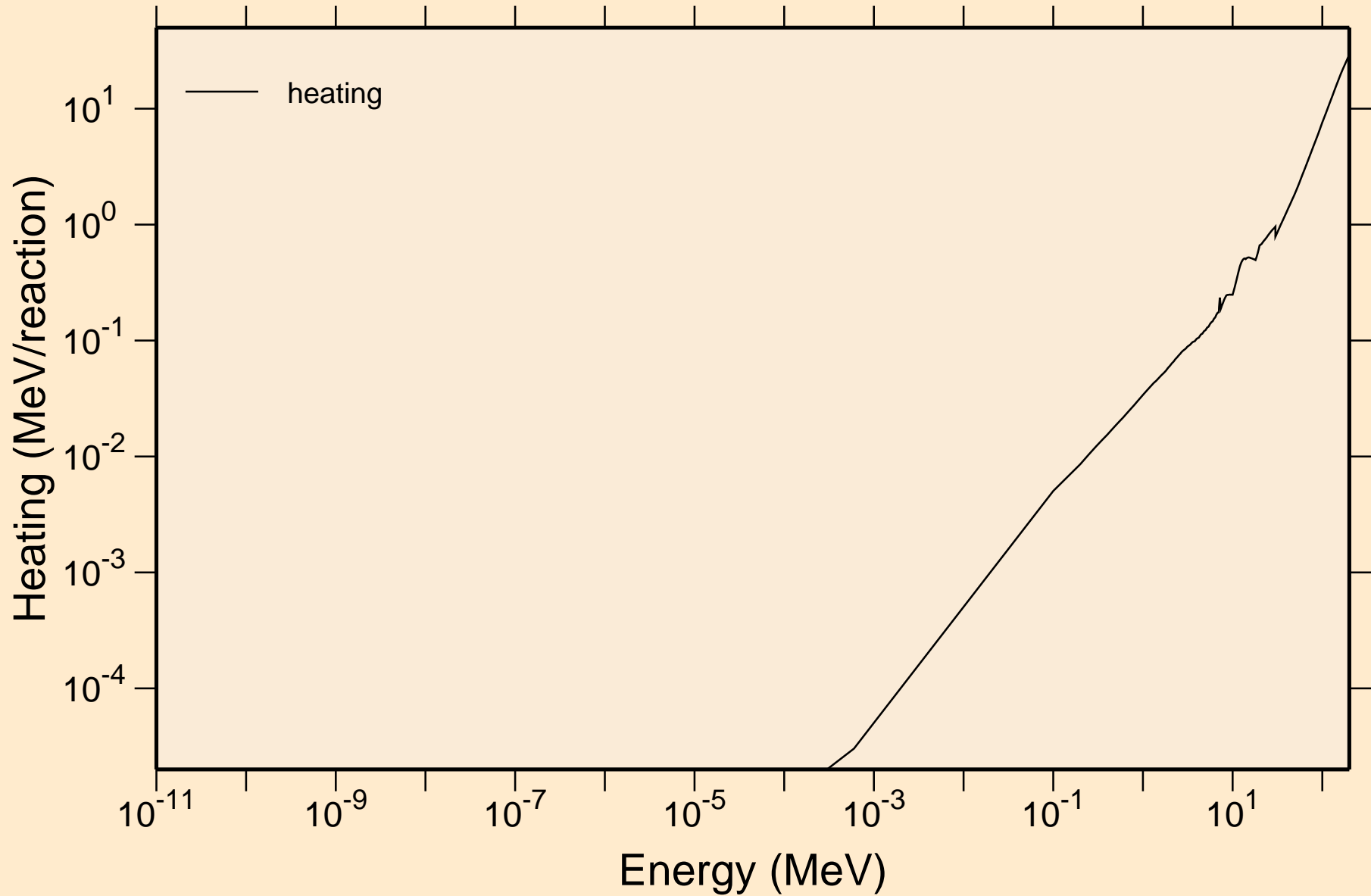
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



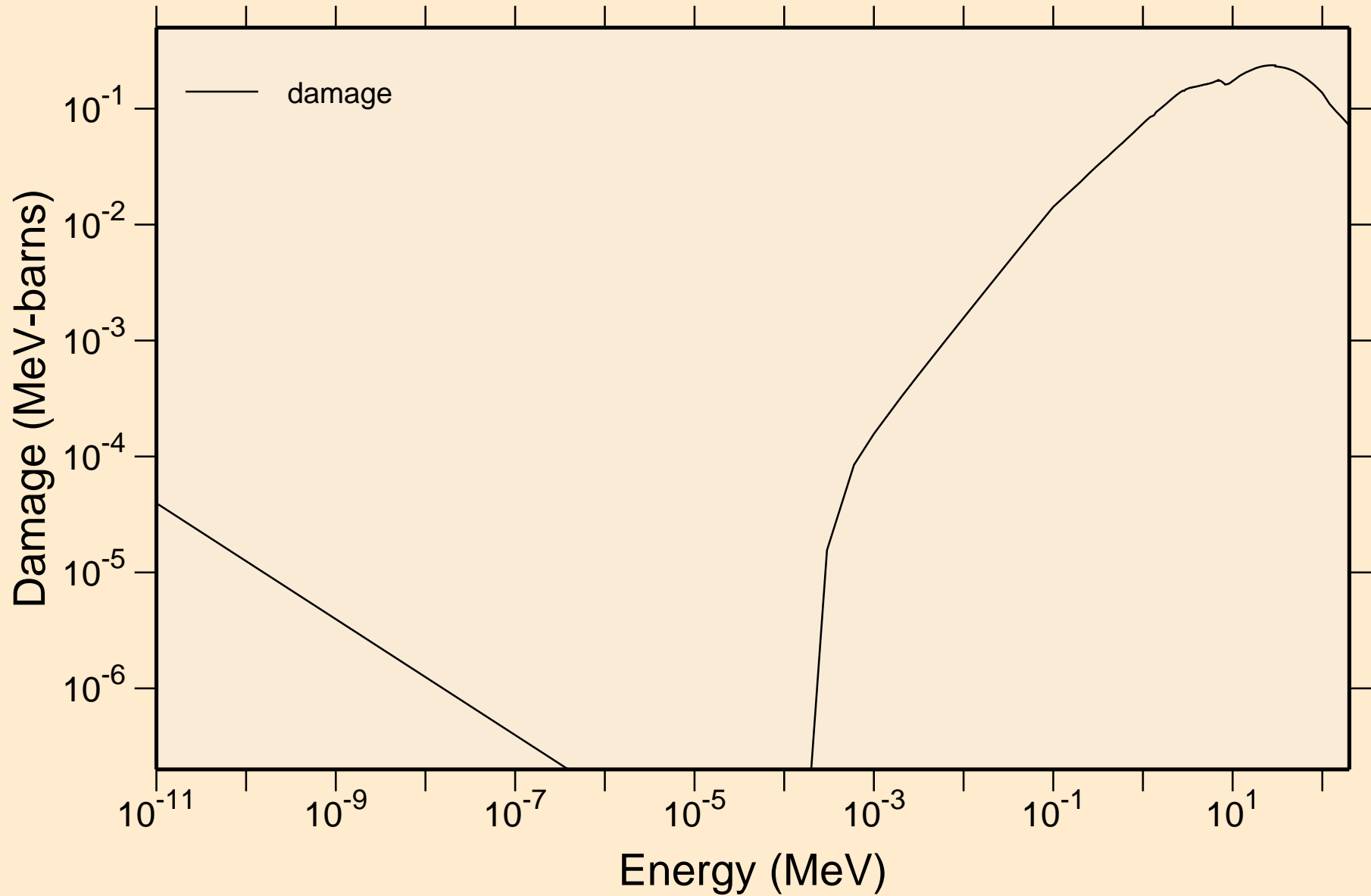
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

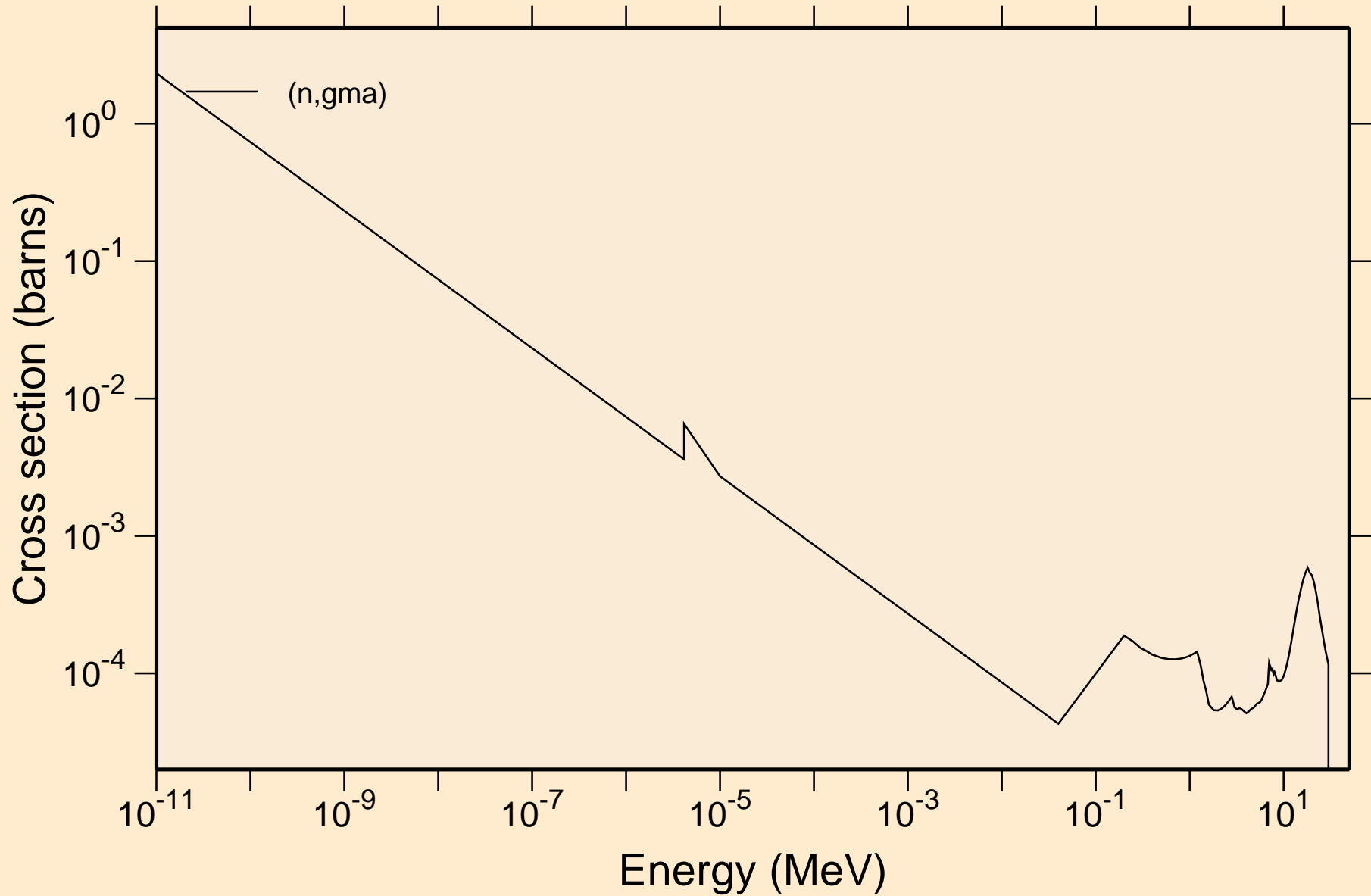


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

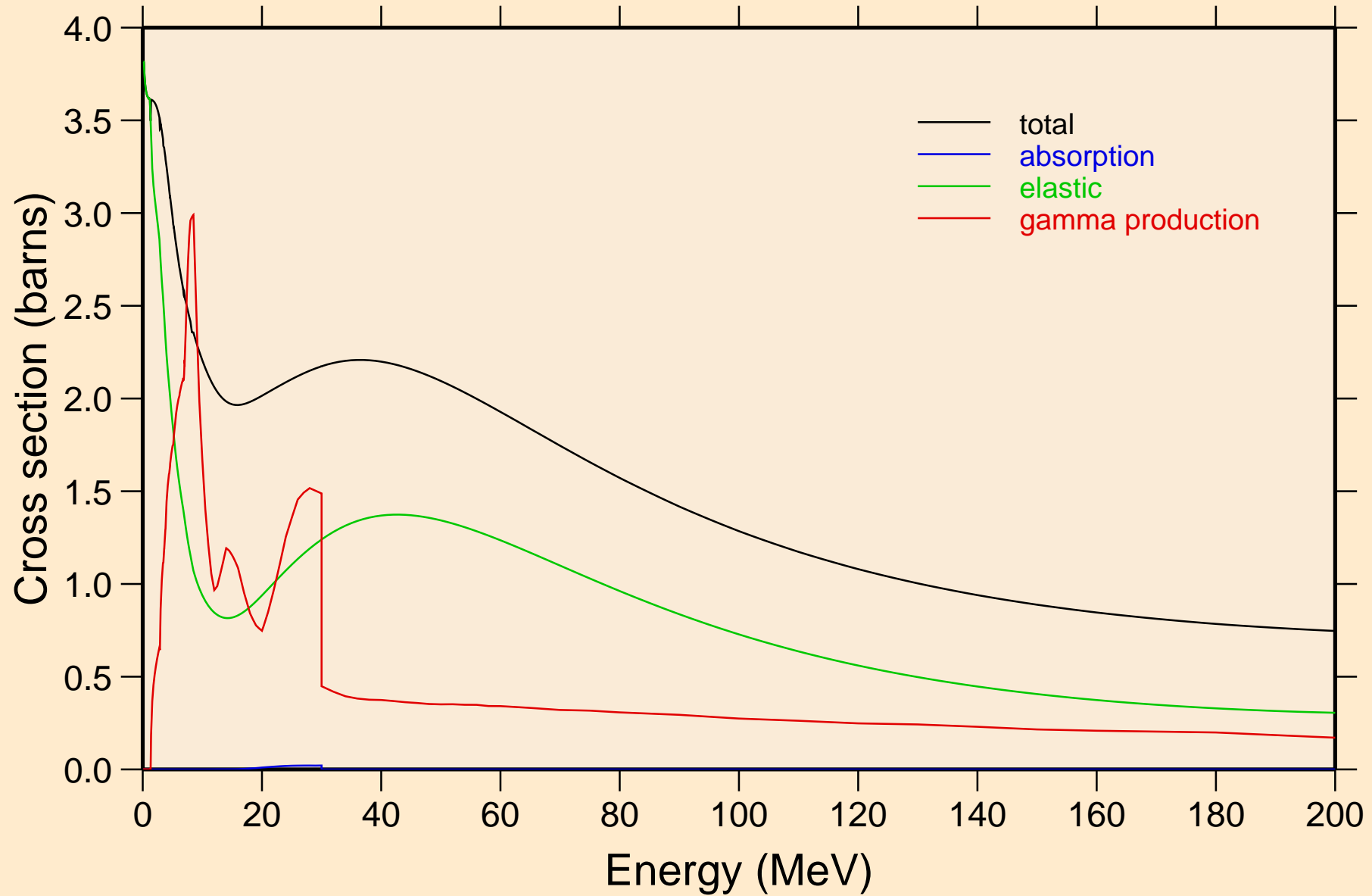


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



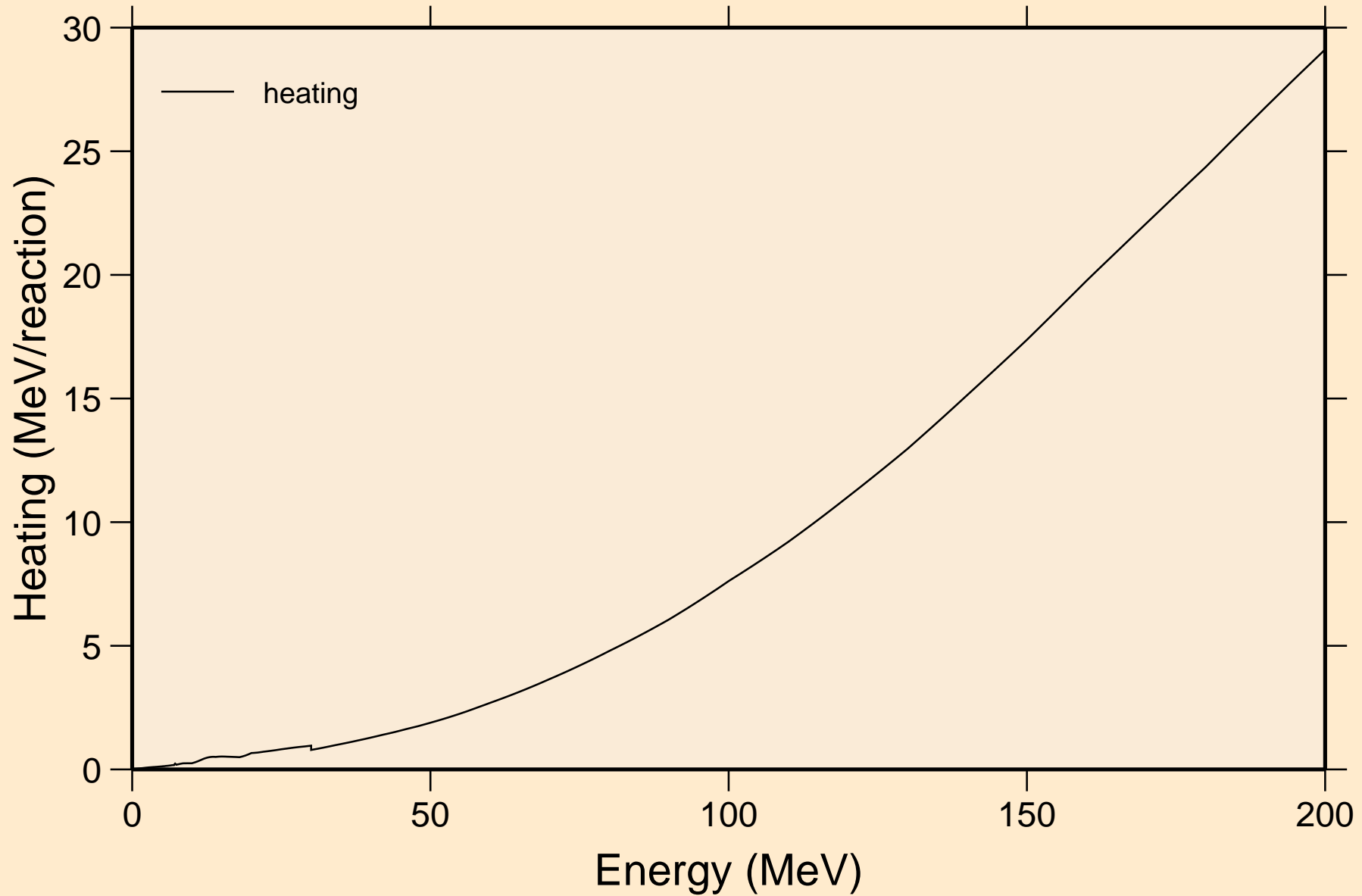
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



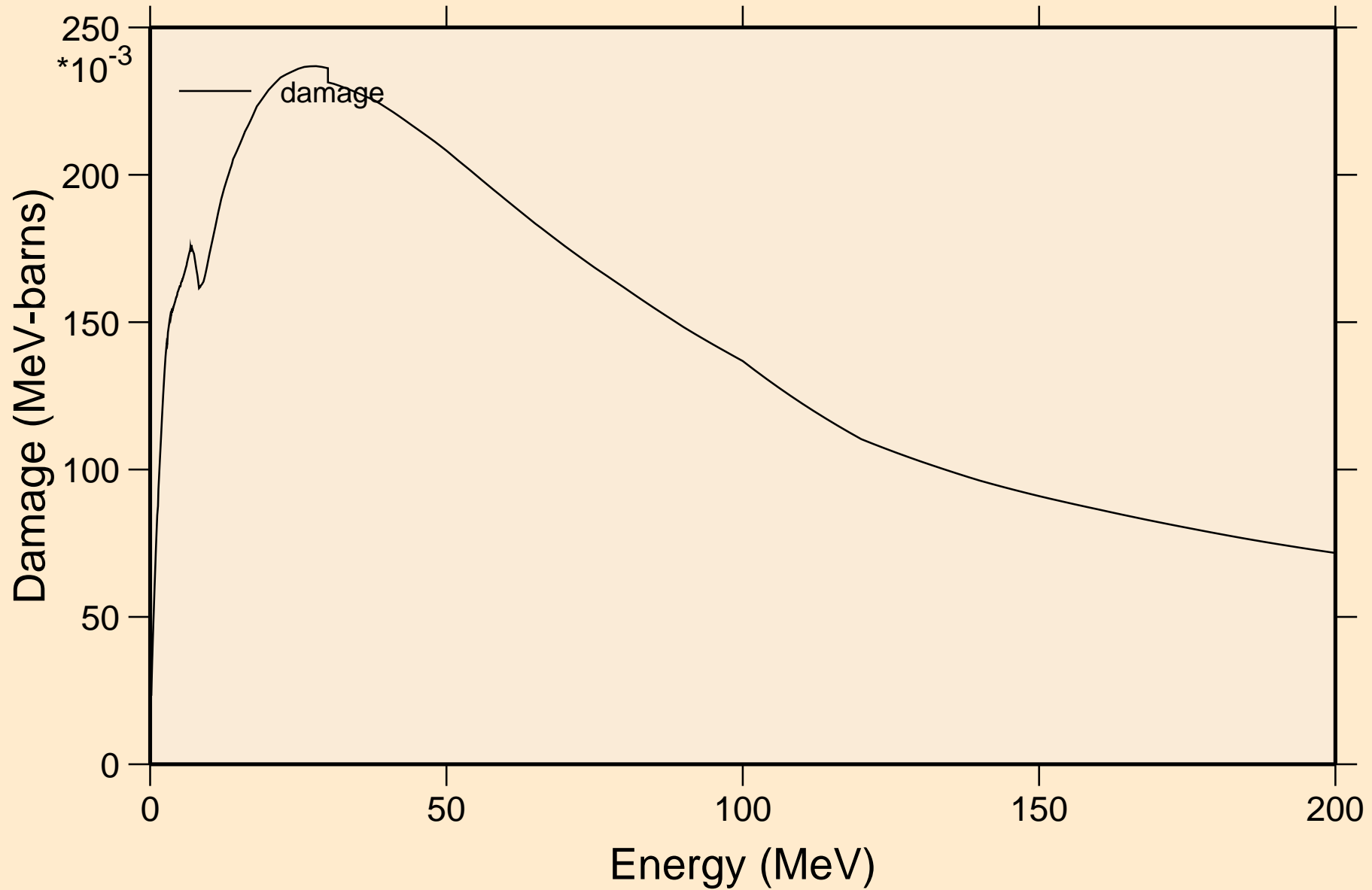
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

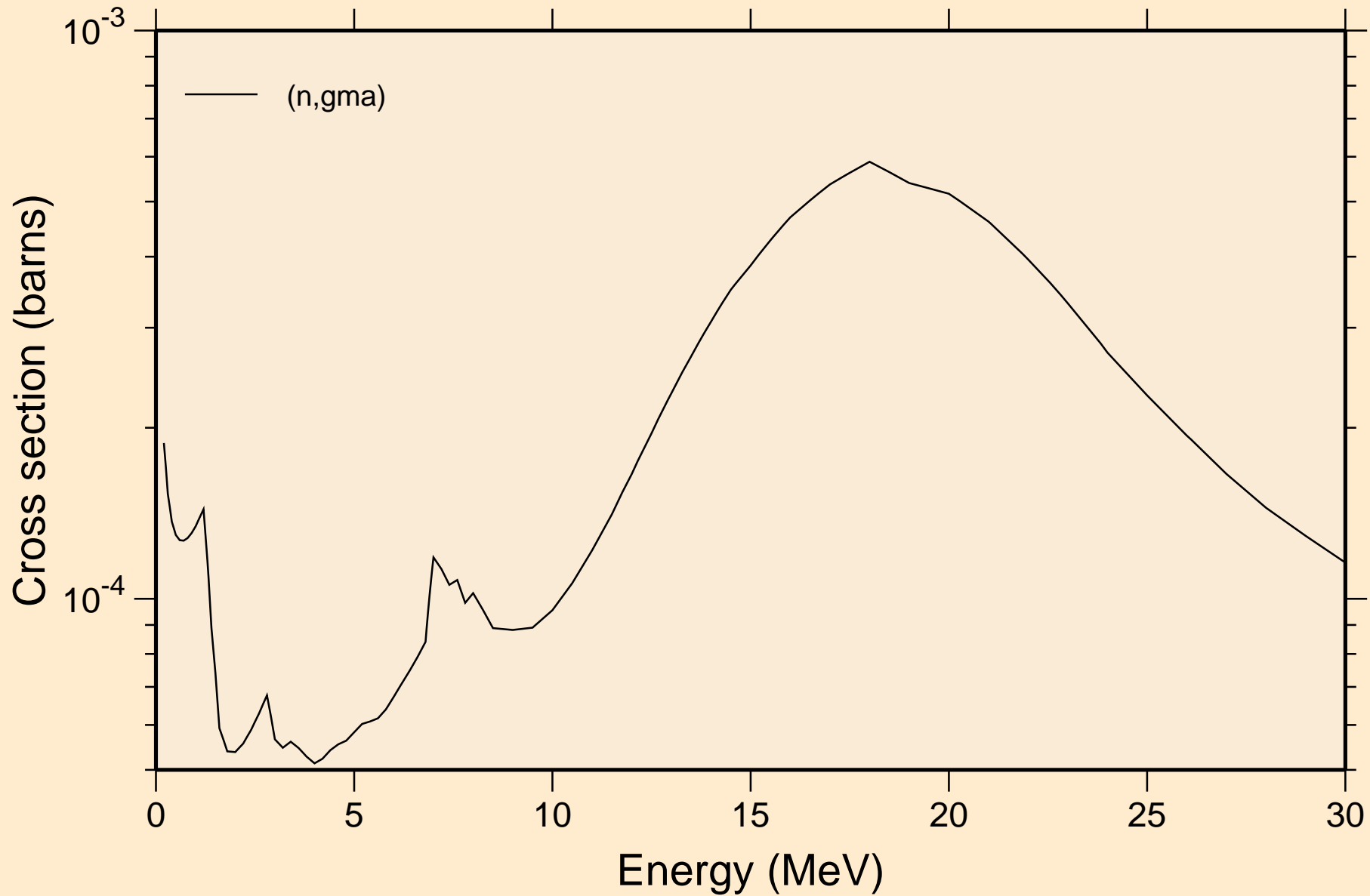


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

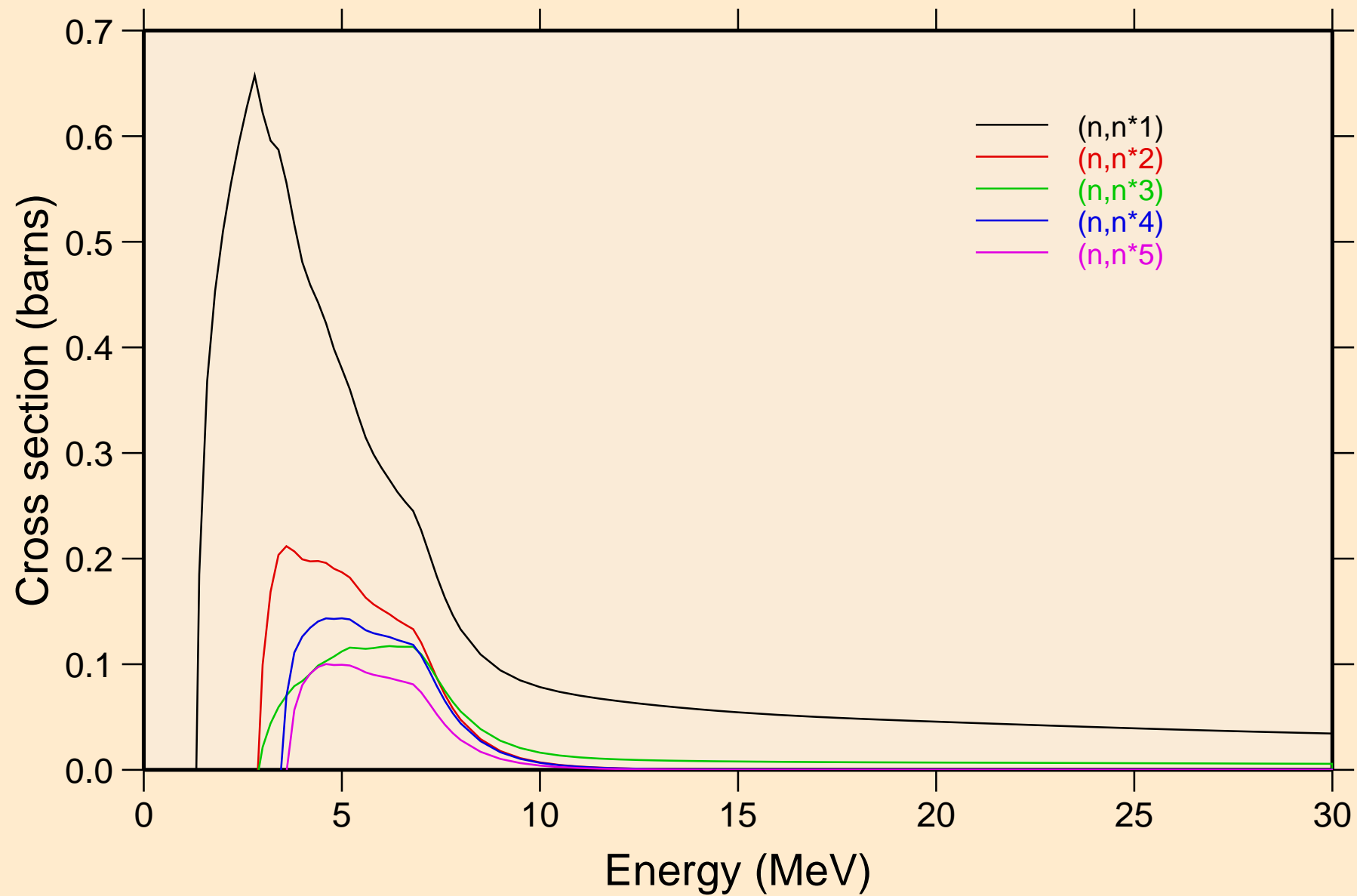
Damage



S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

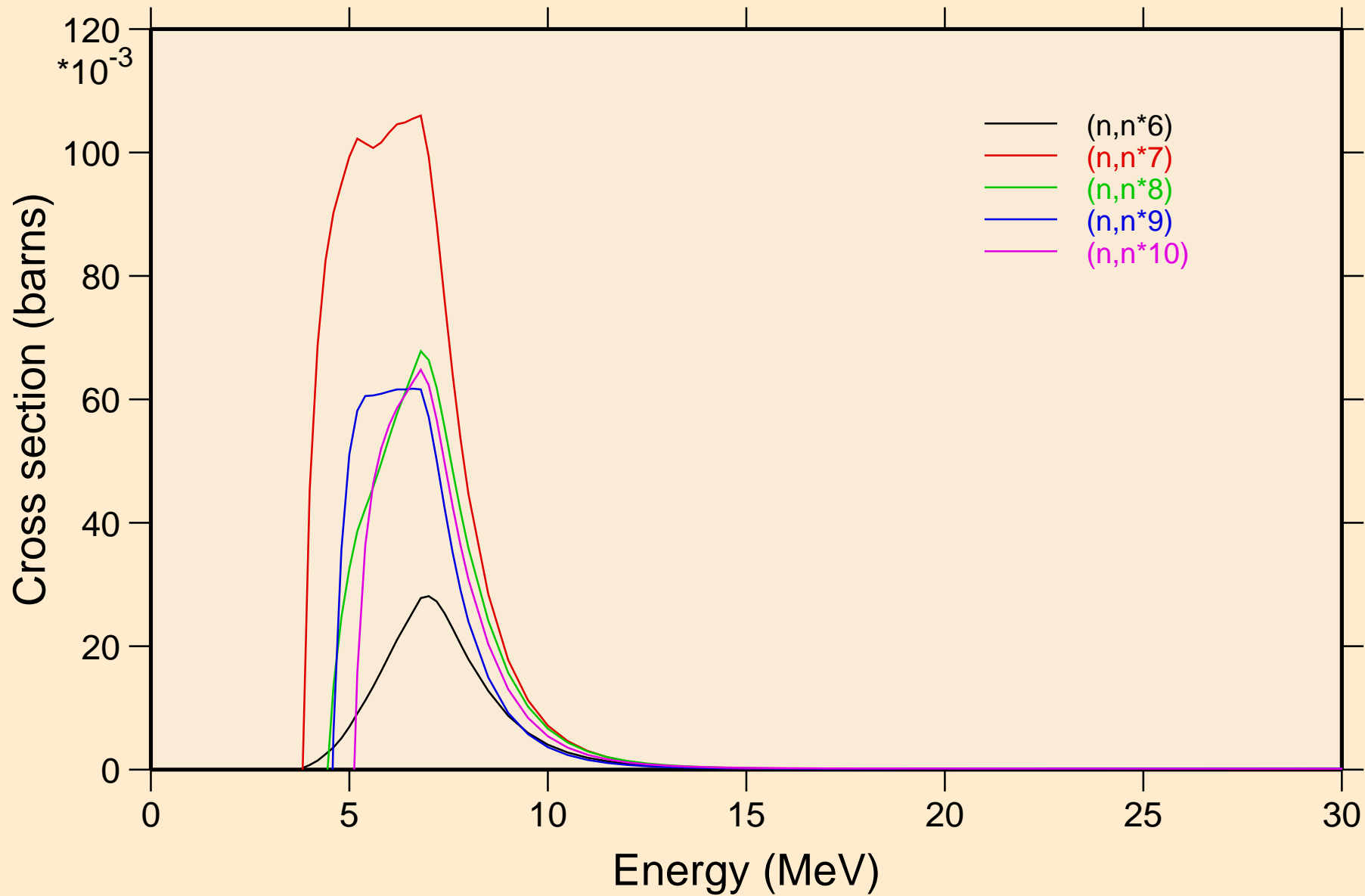


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

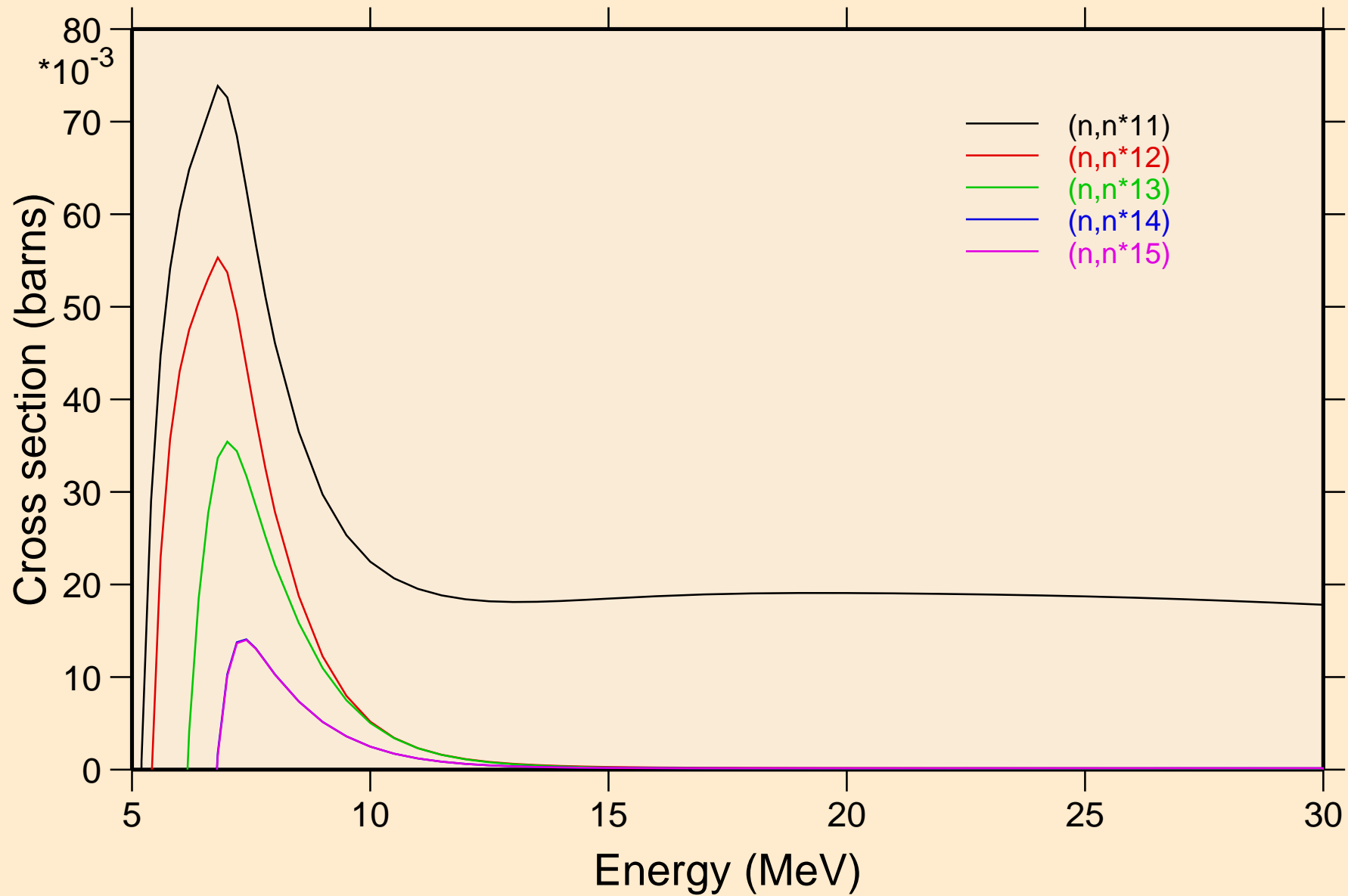


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

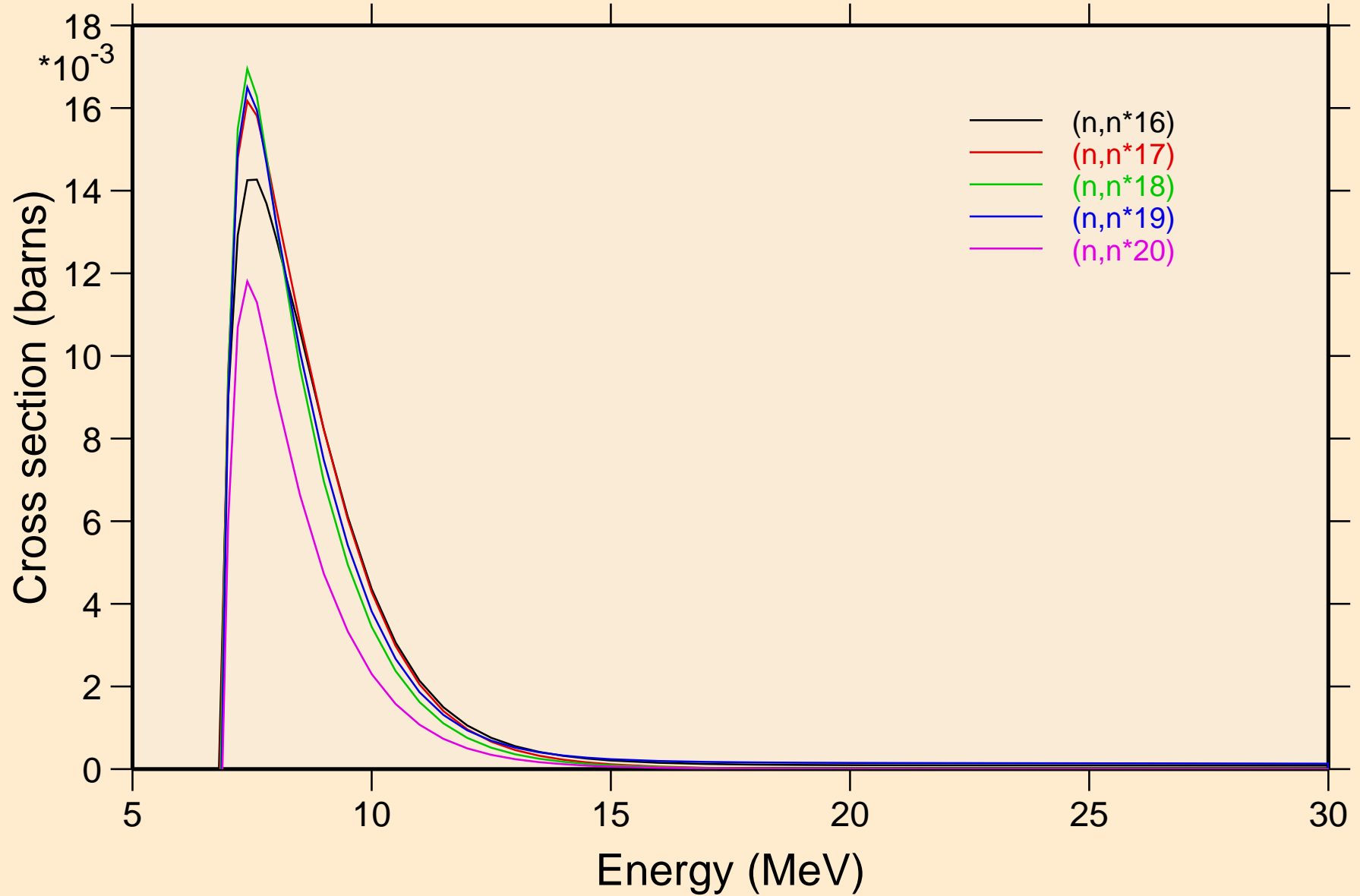
Inelastic levels



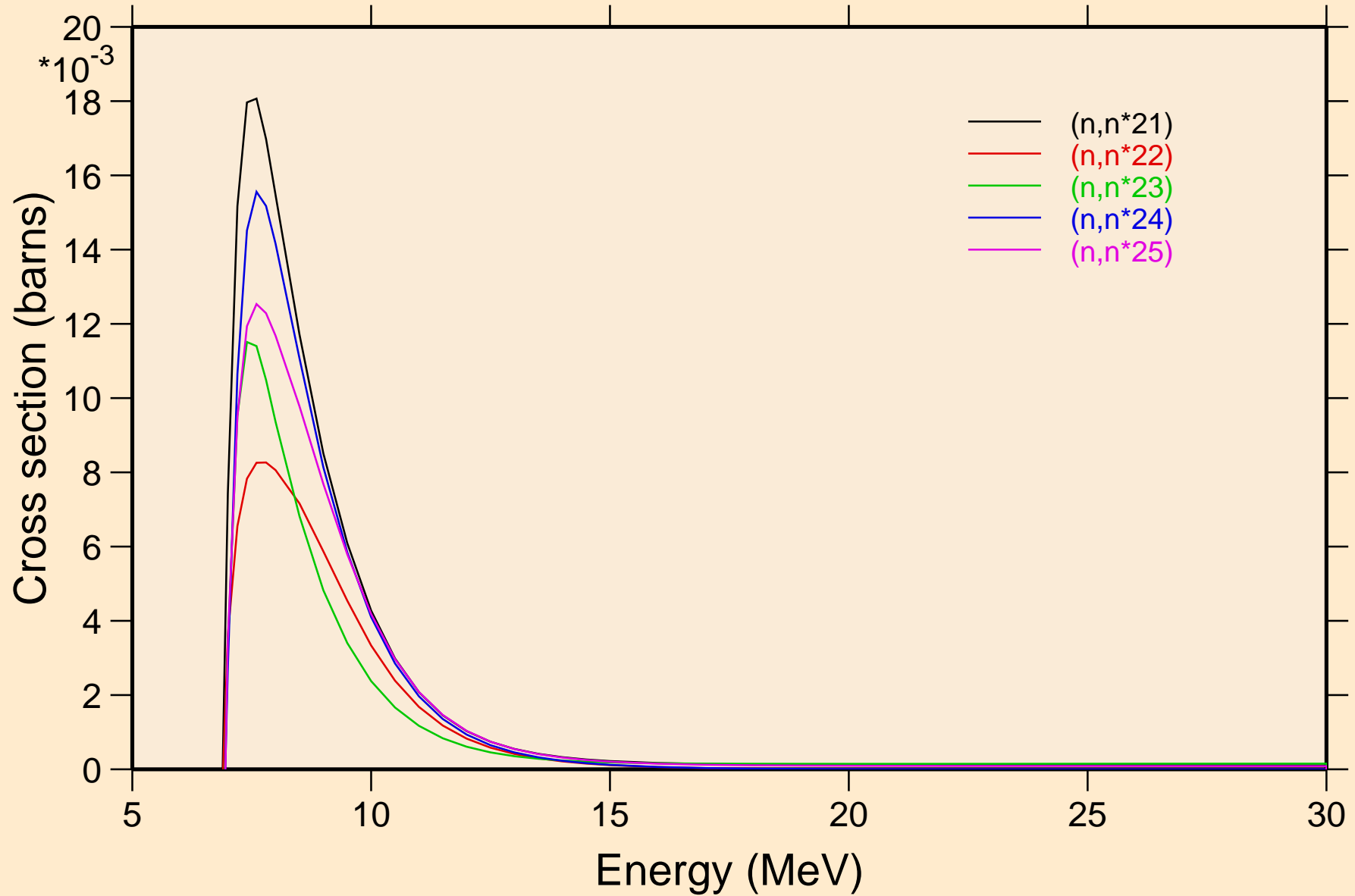
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



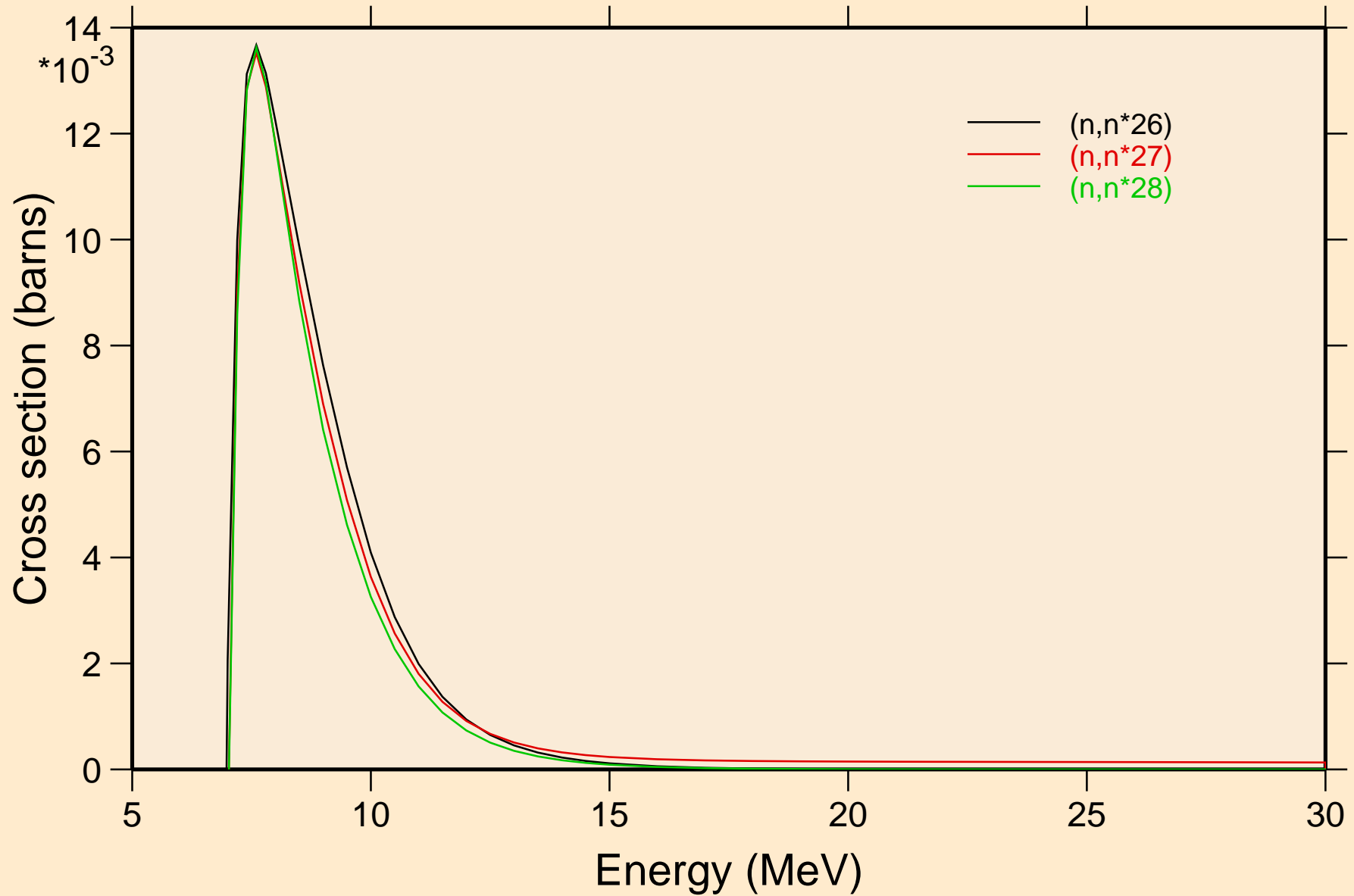
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

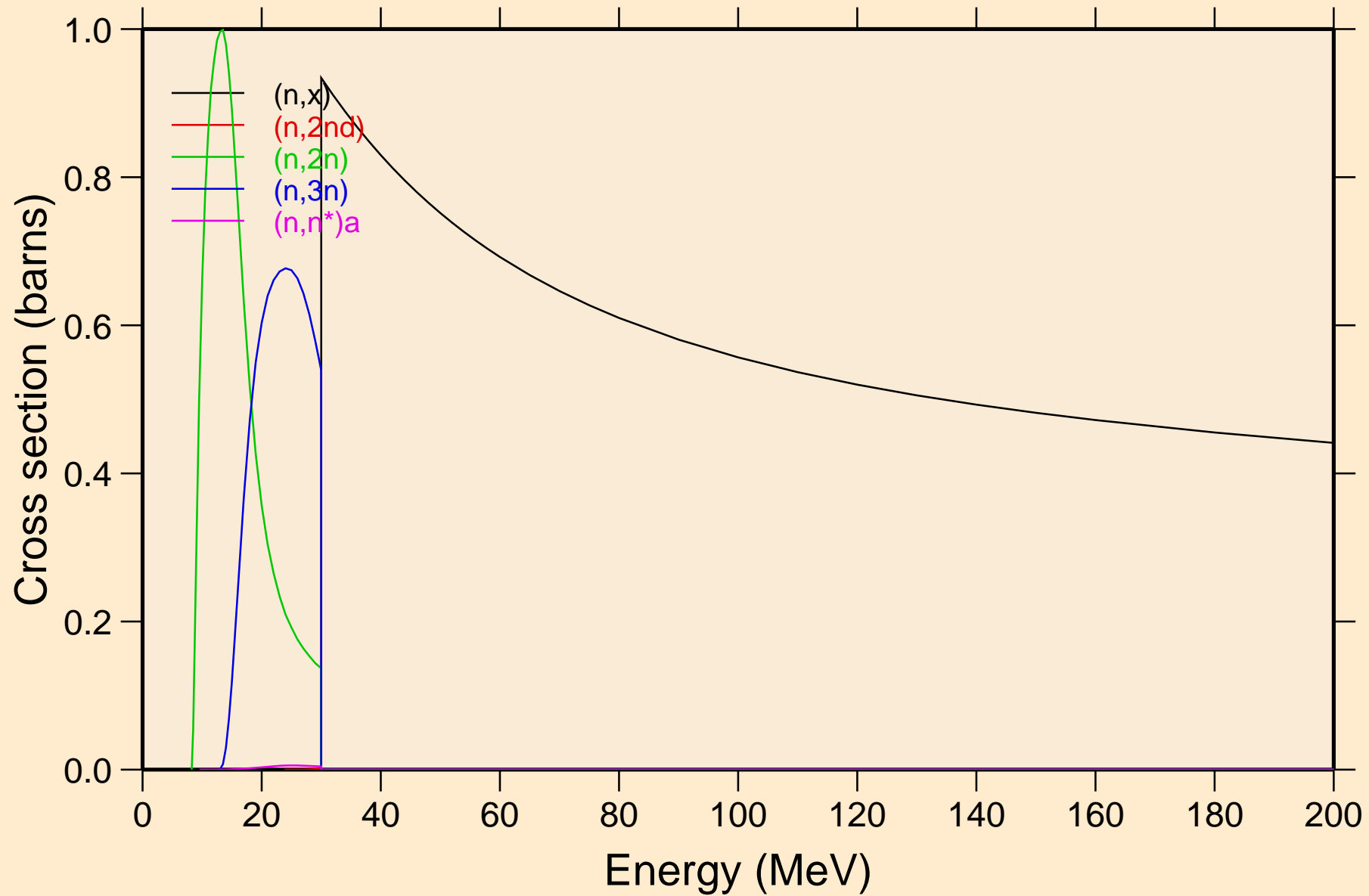


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



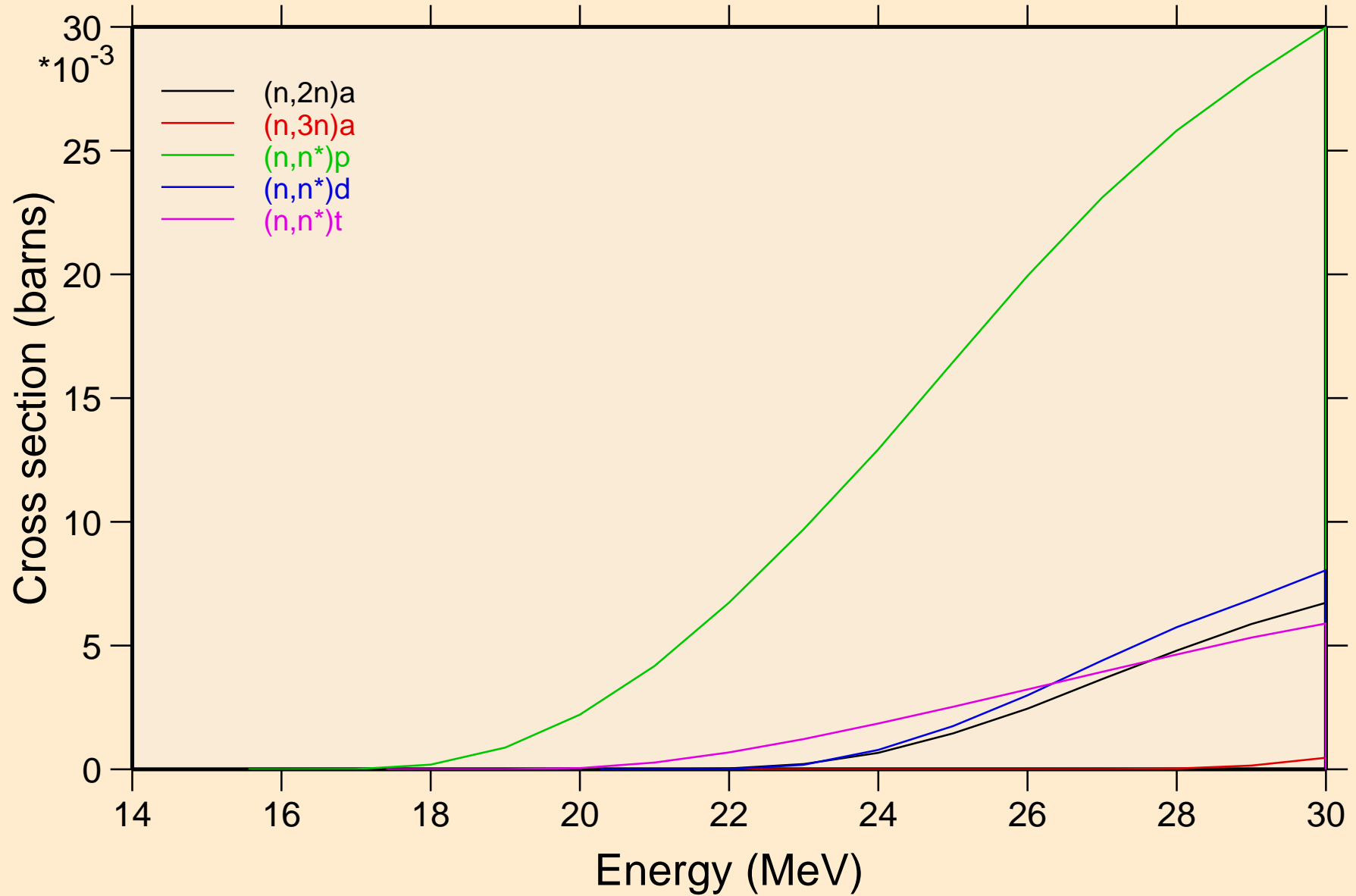
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



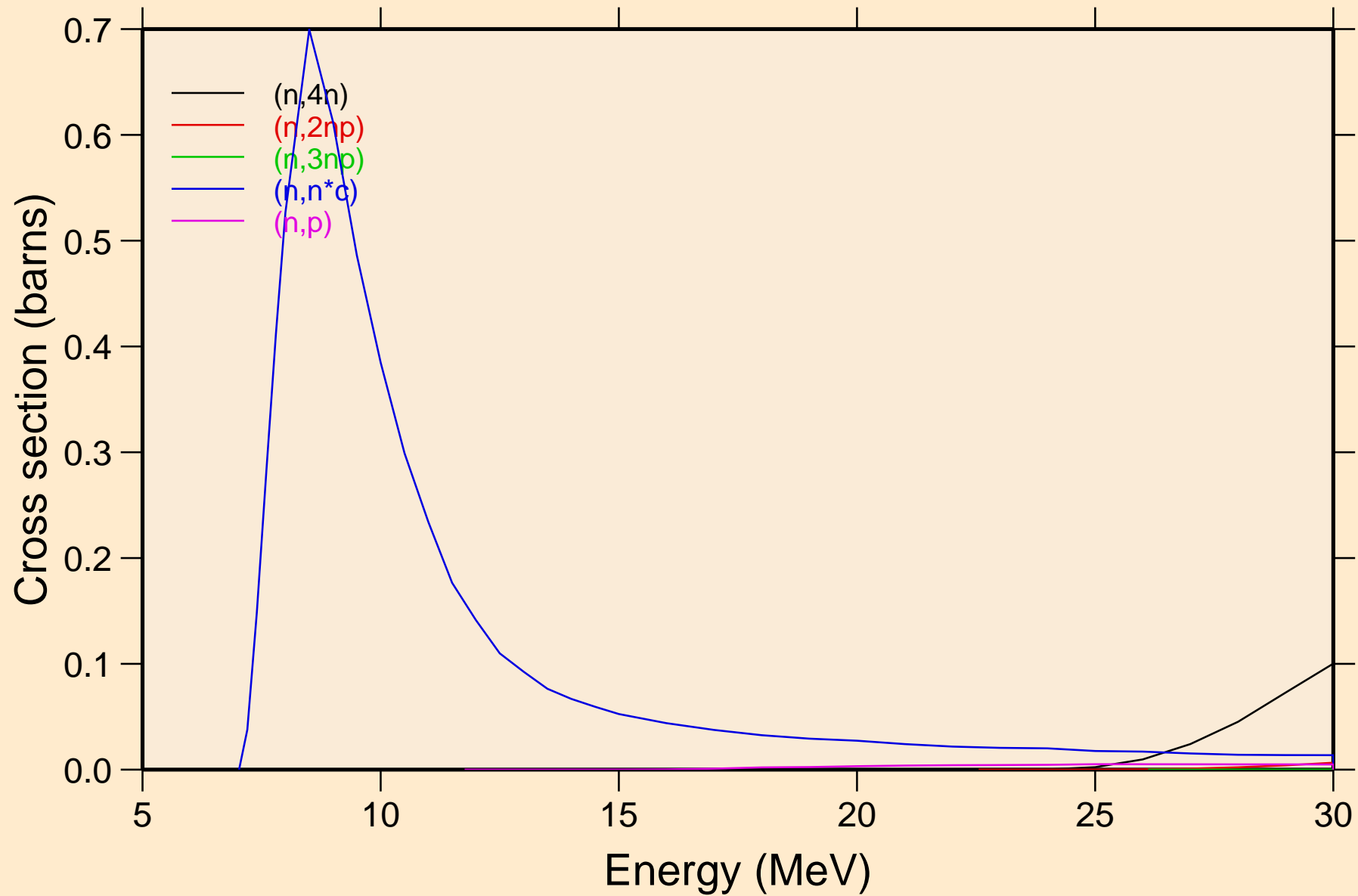
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

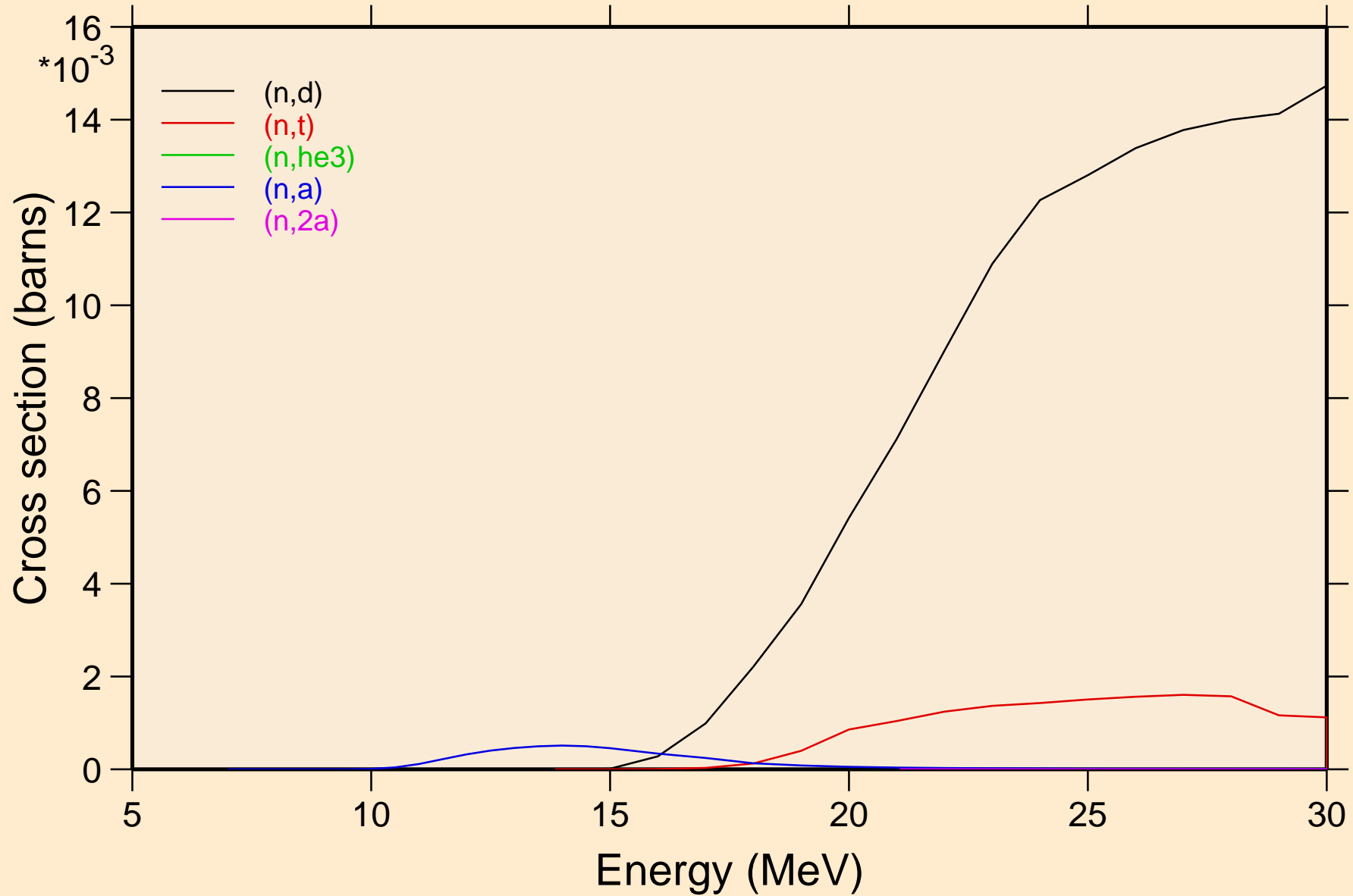


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

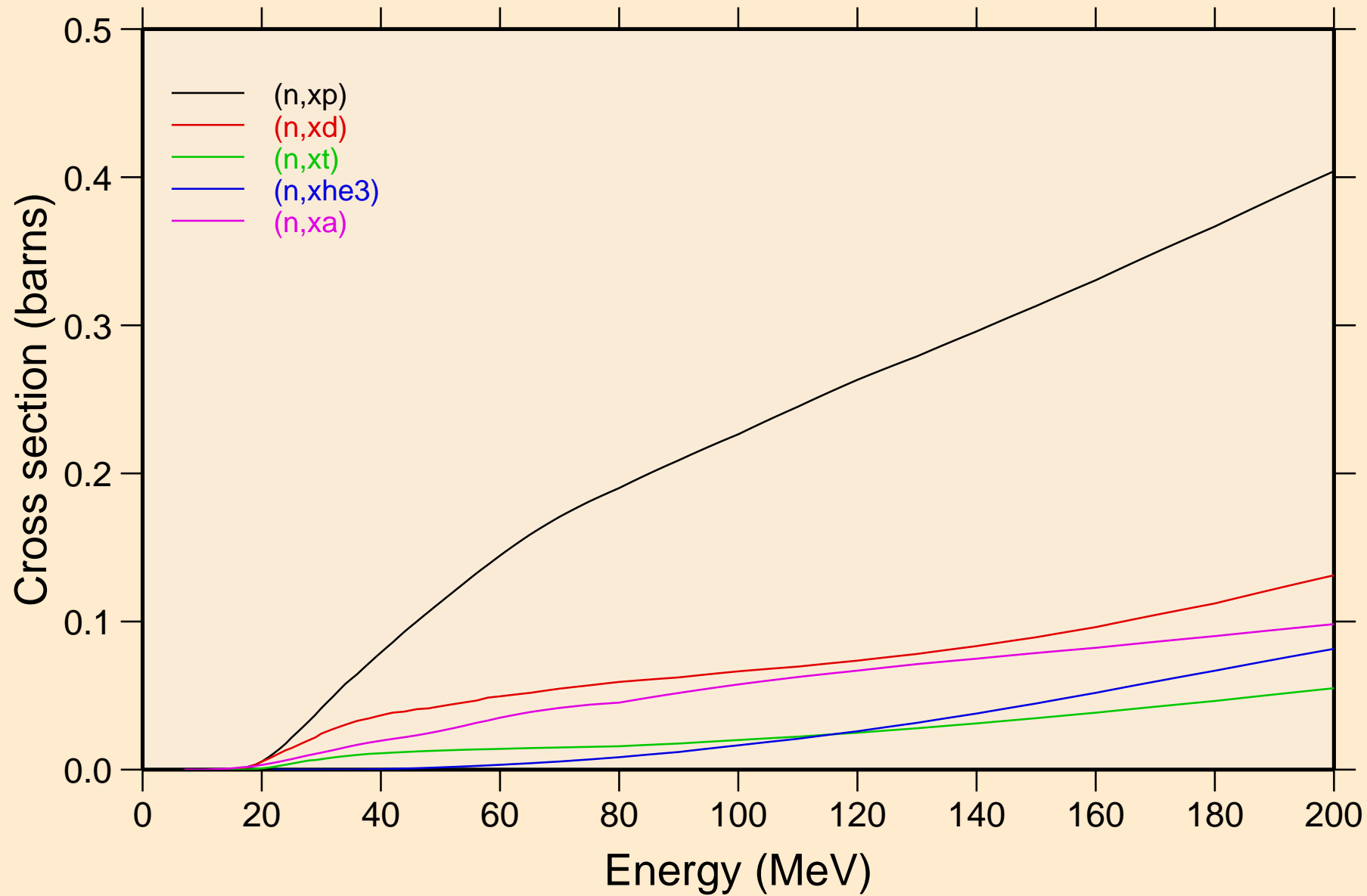


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

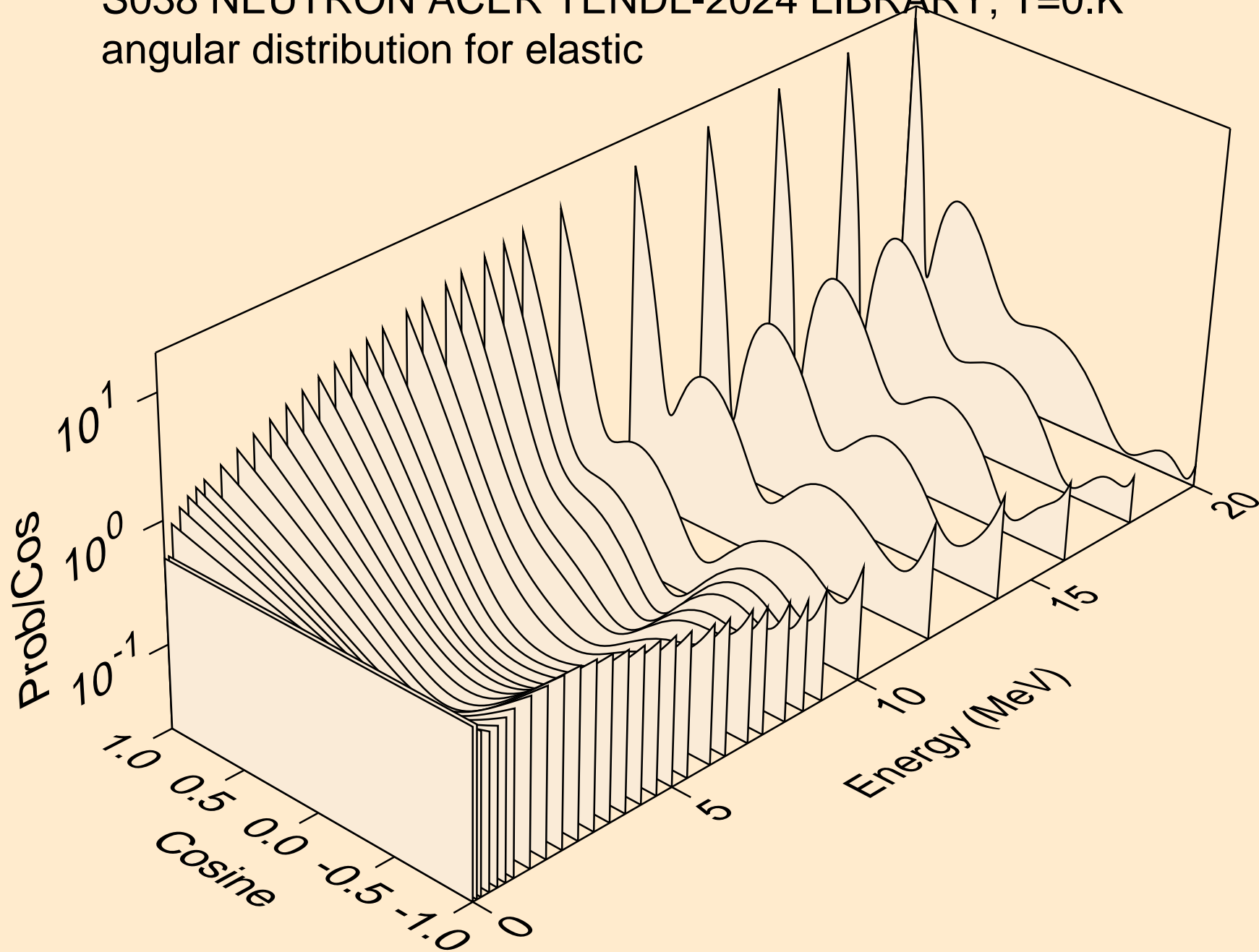


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

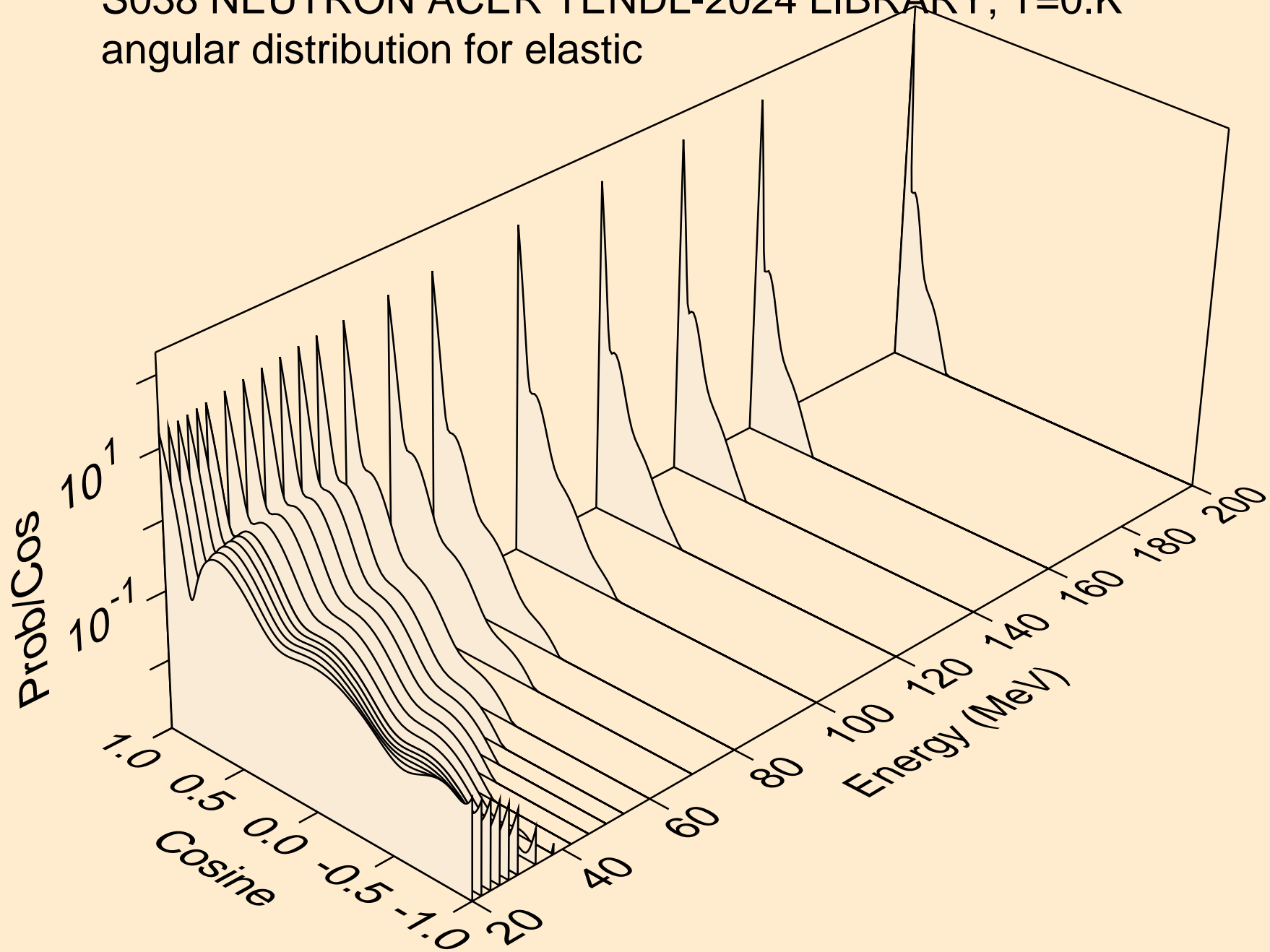
Threshold reactions



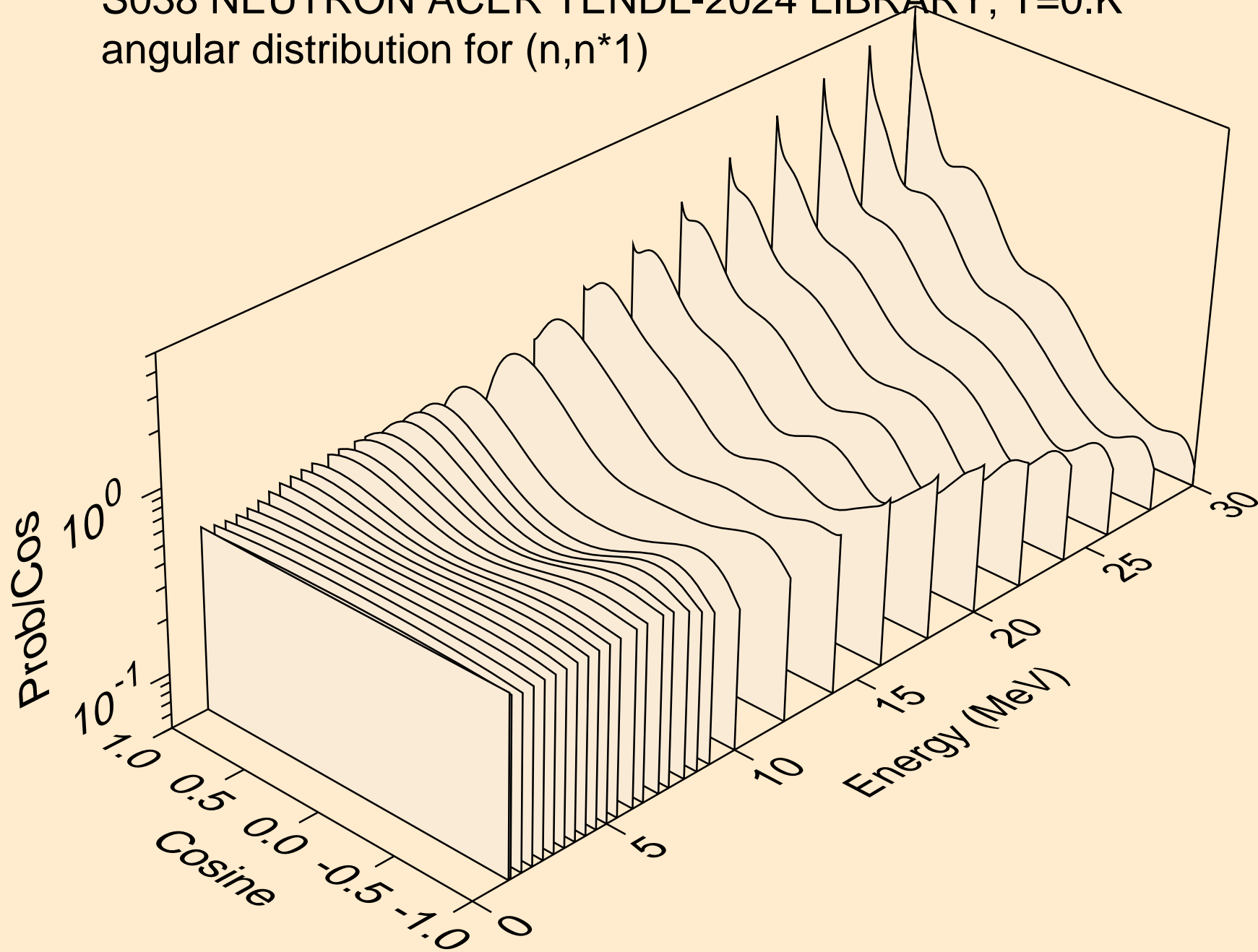
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



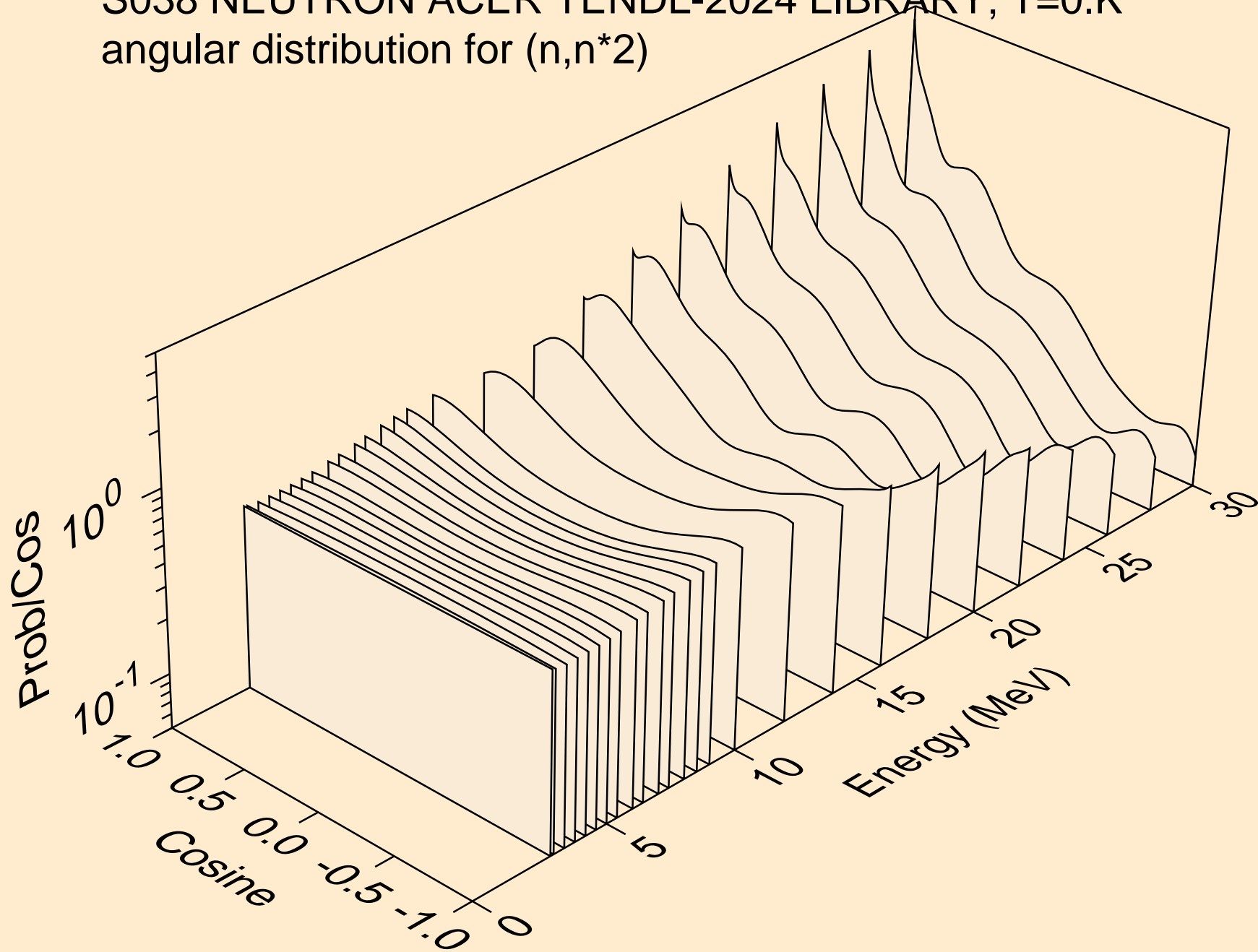
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



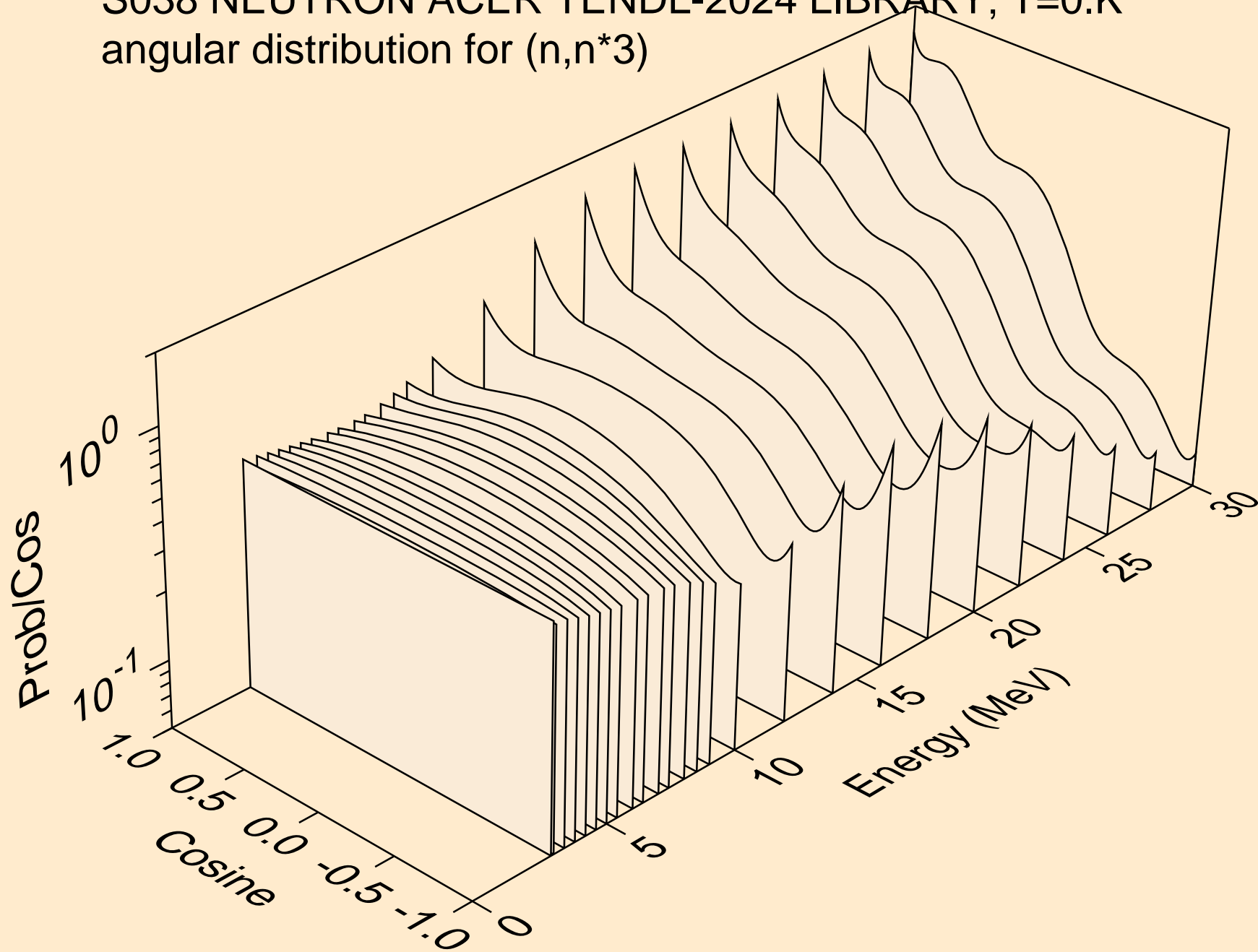
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



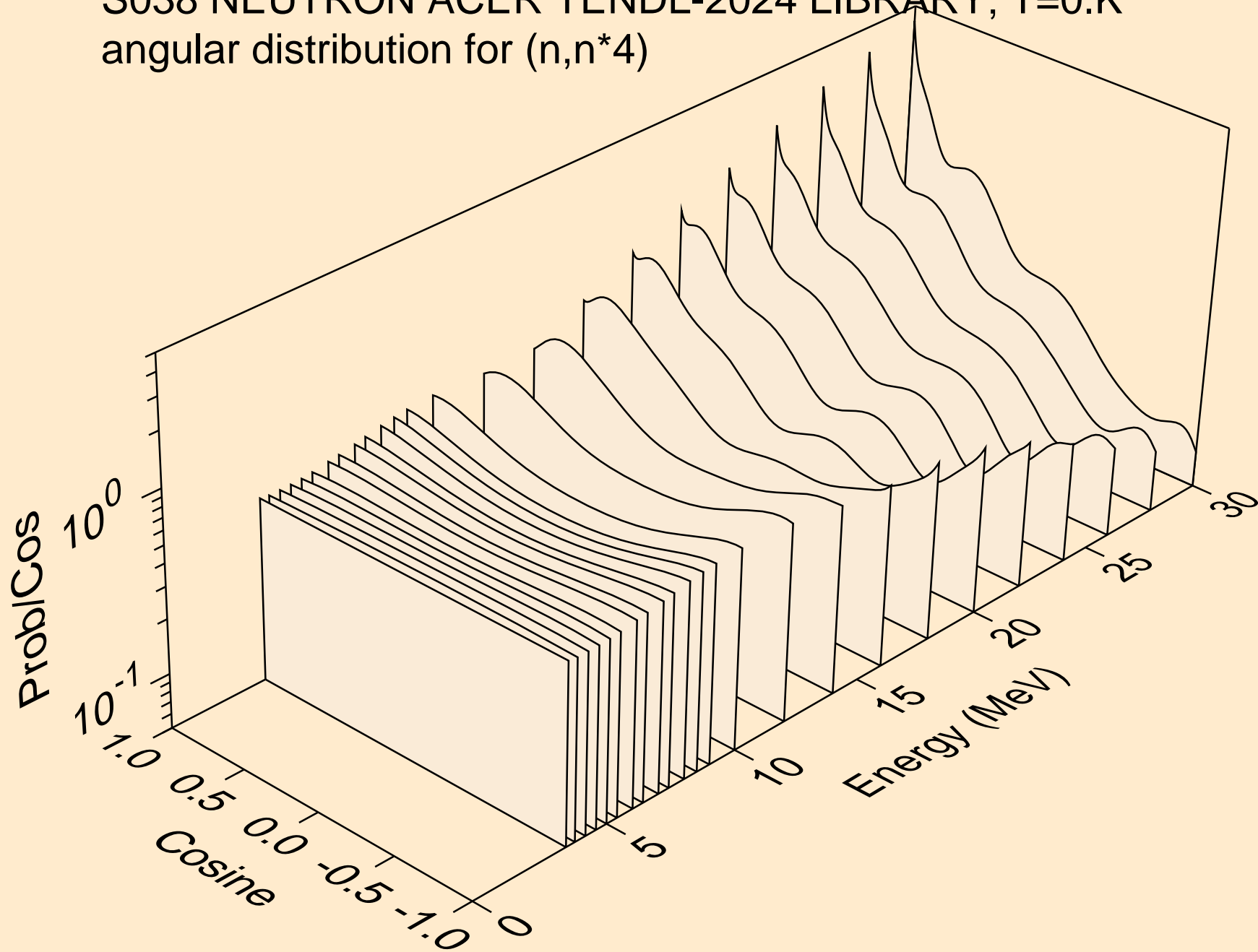
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



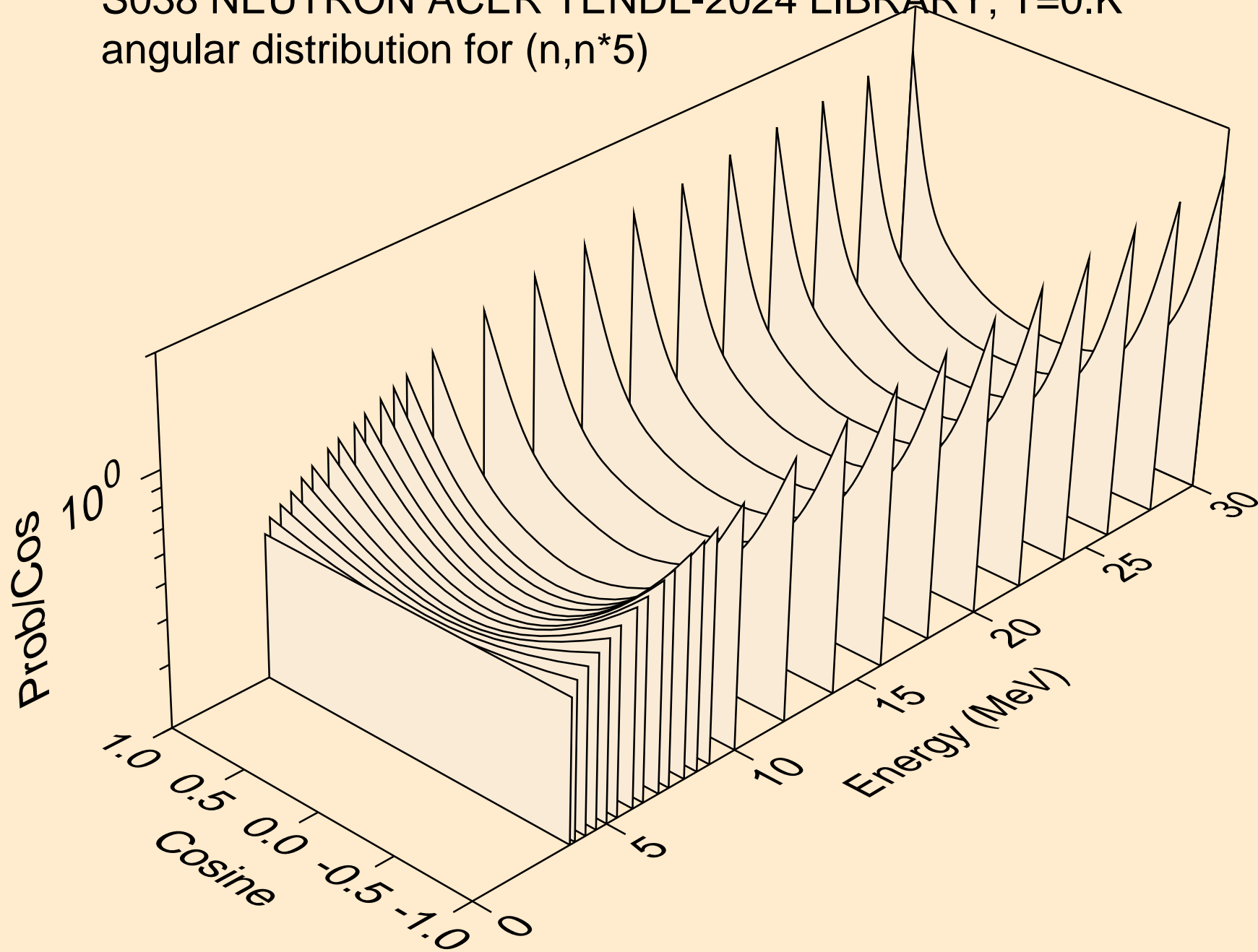
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



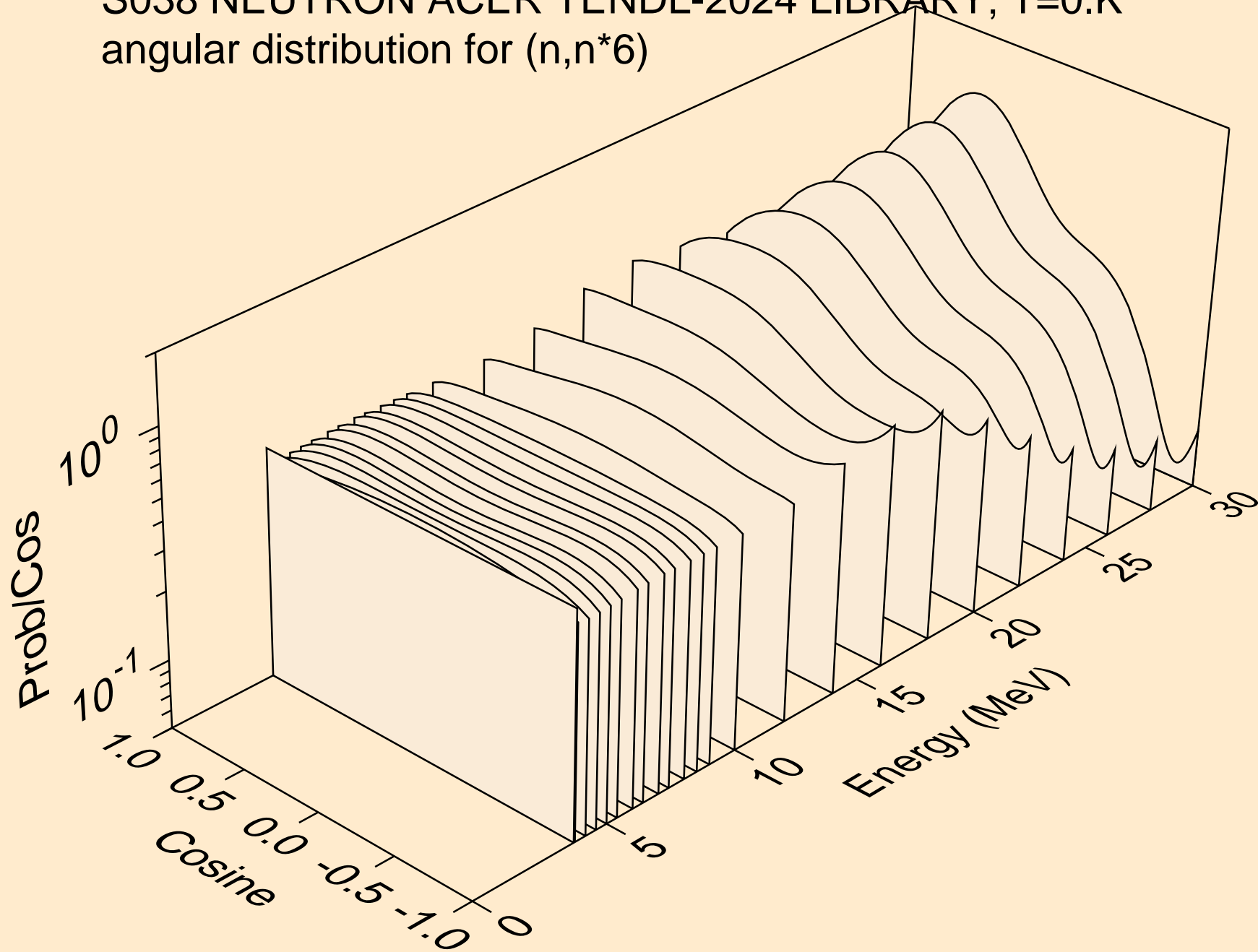
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



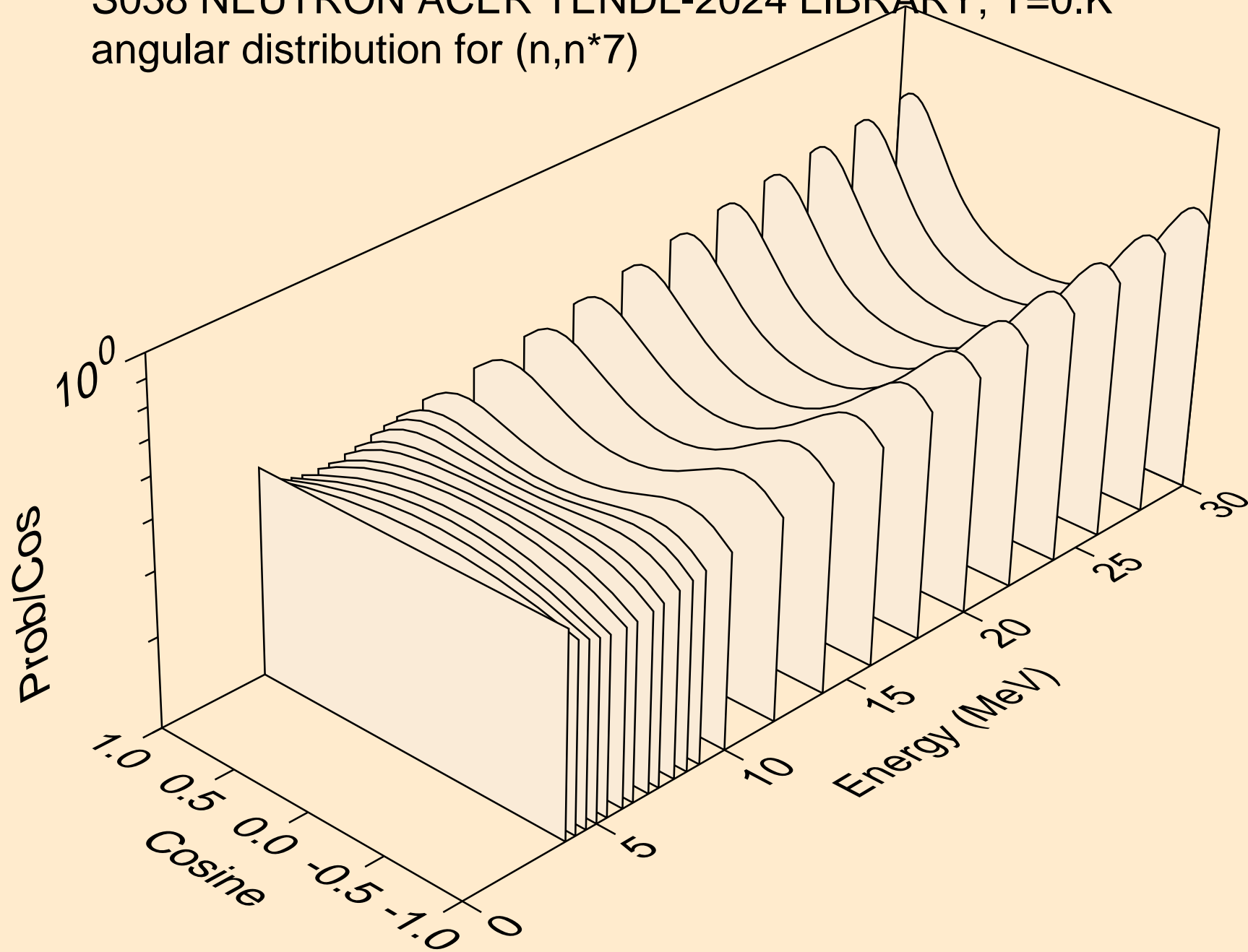
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



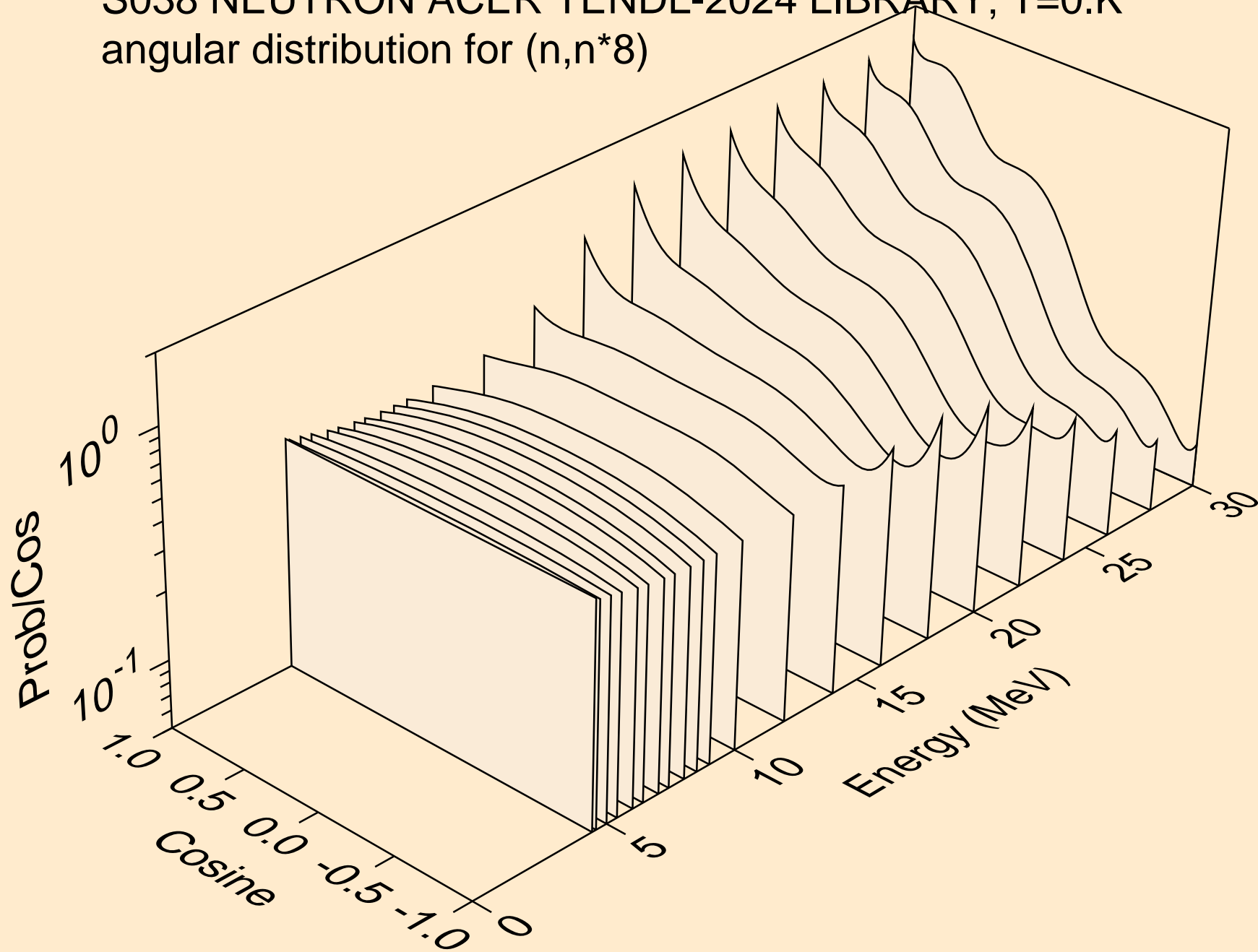
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



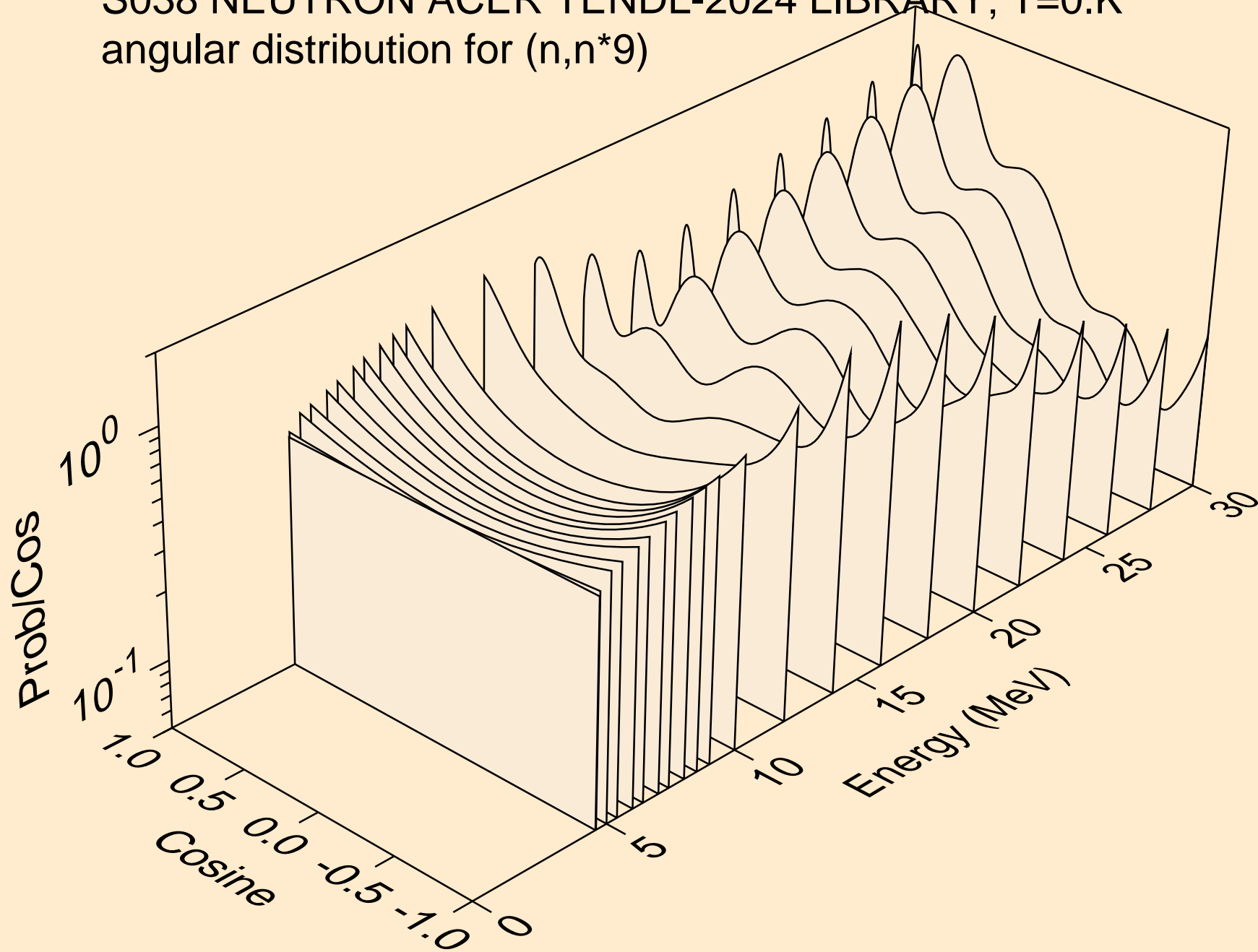
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



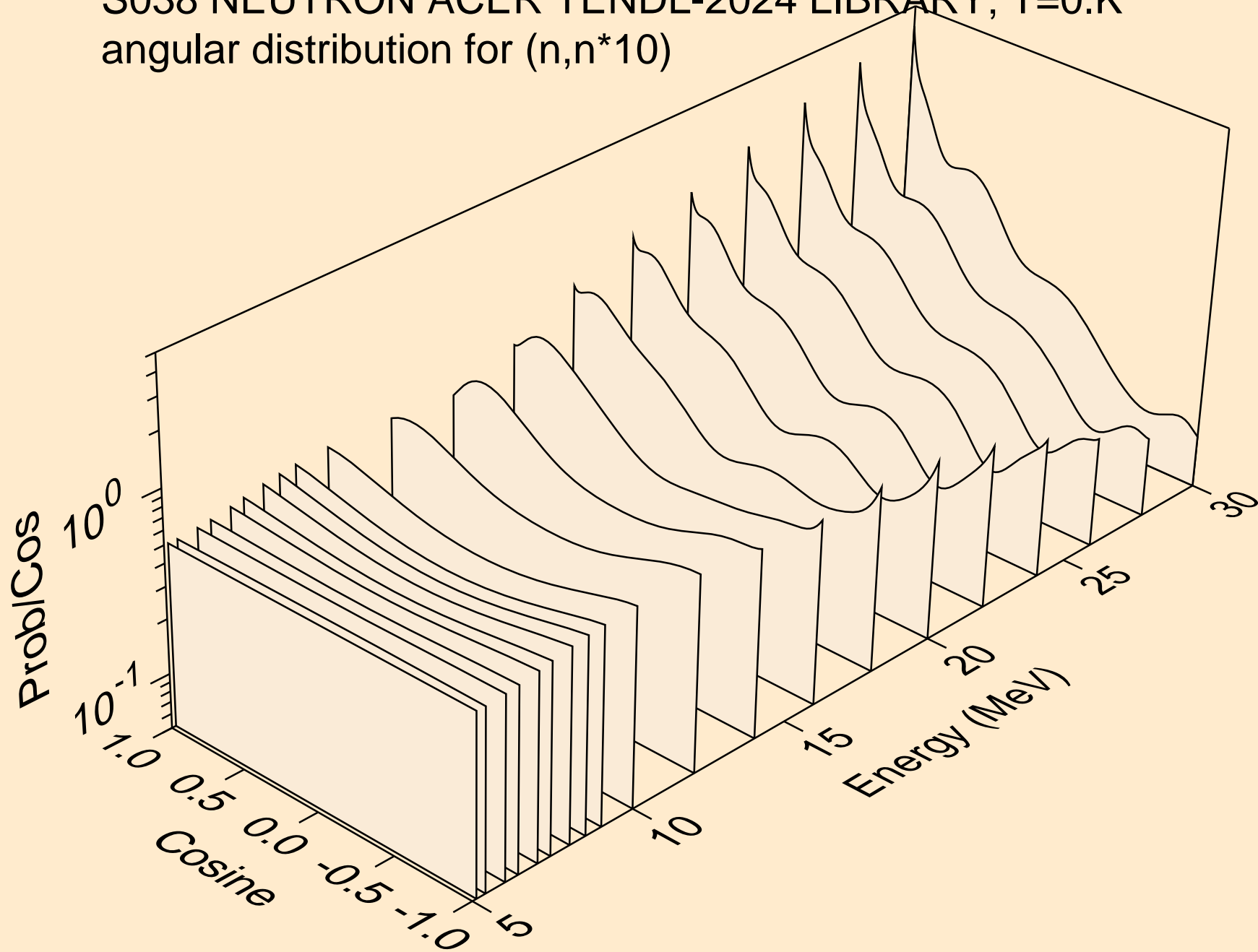
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



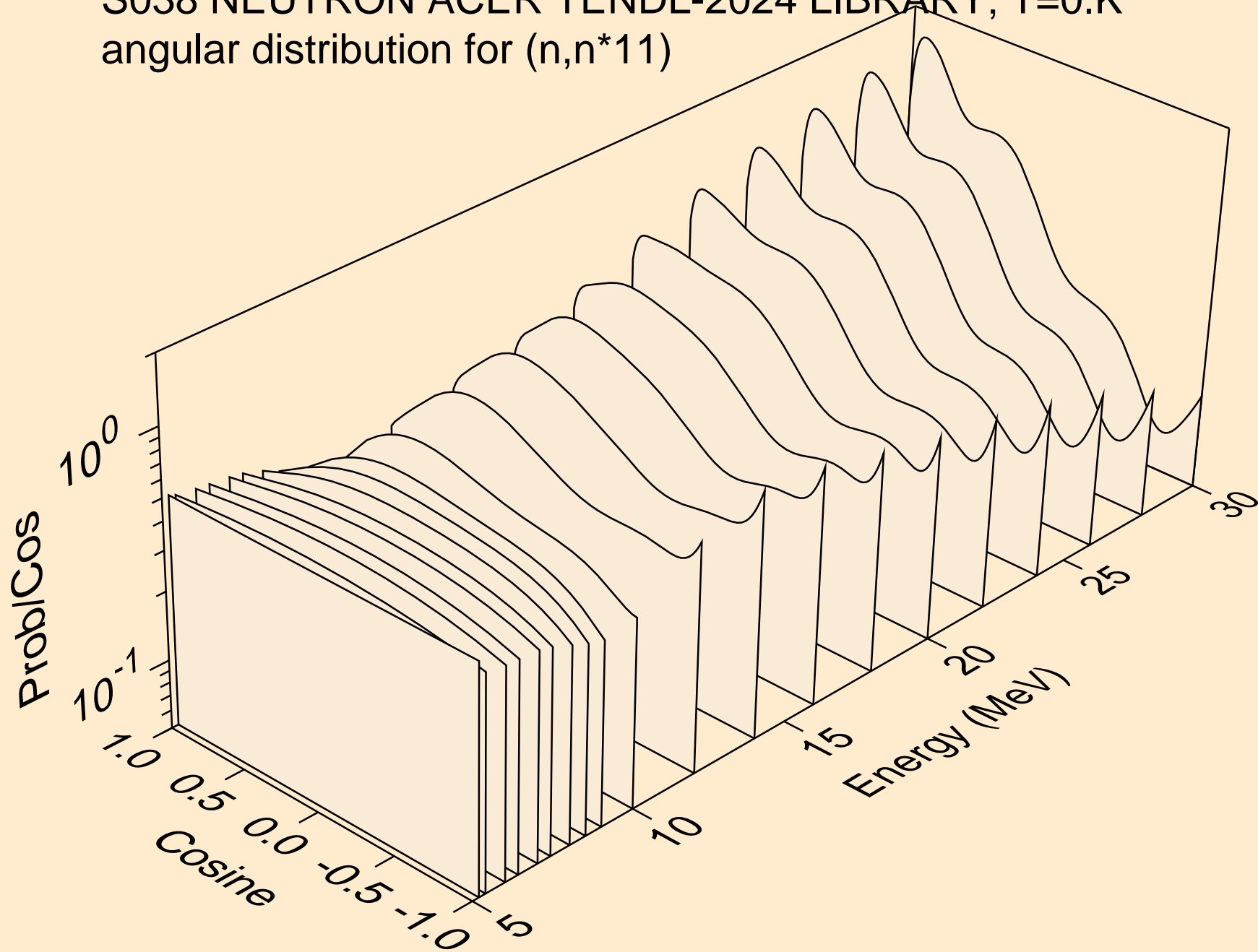
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



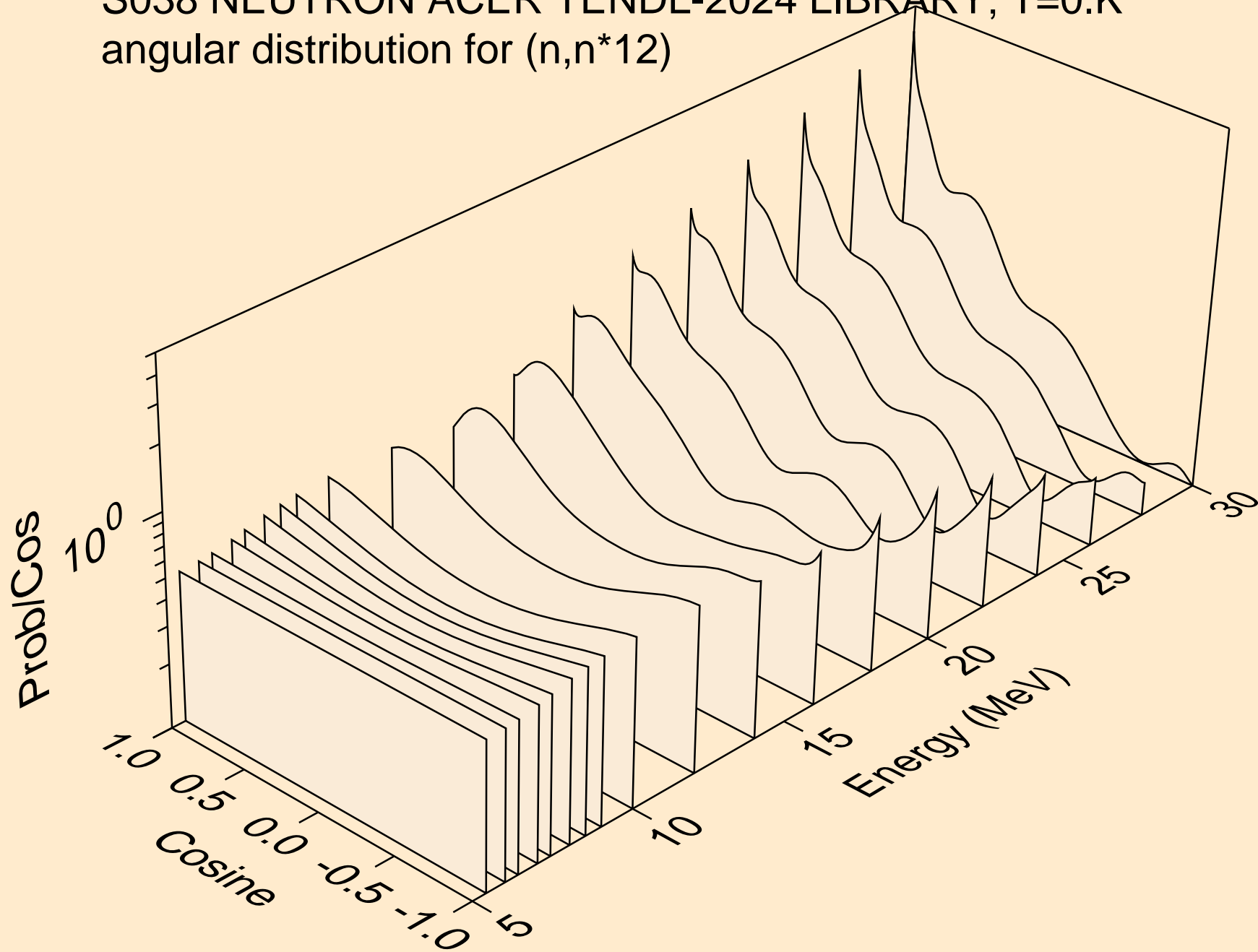
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



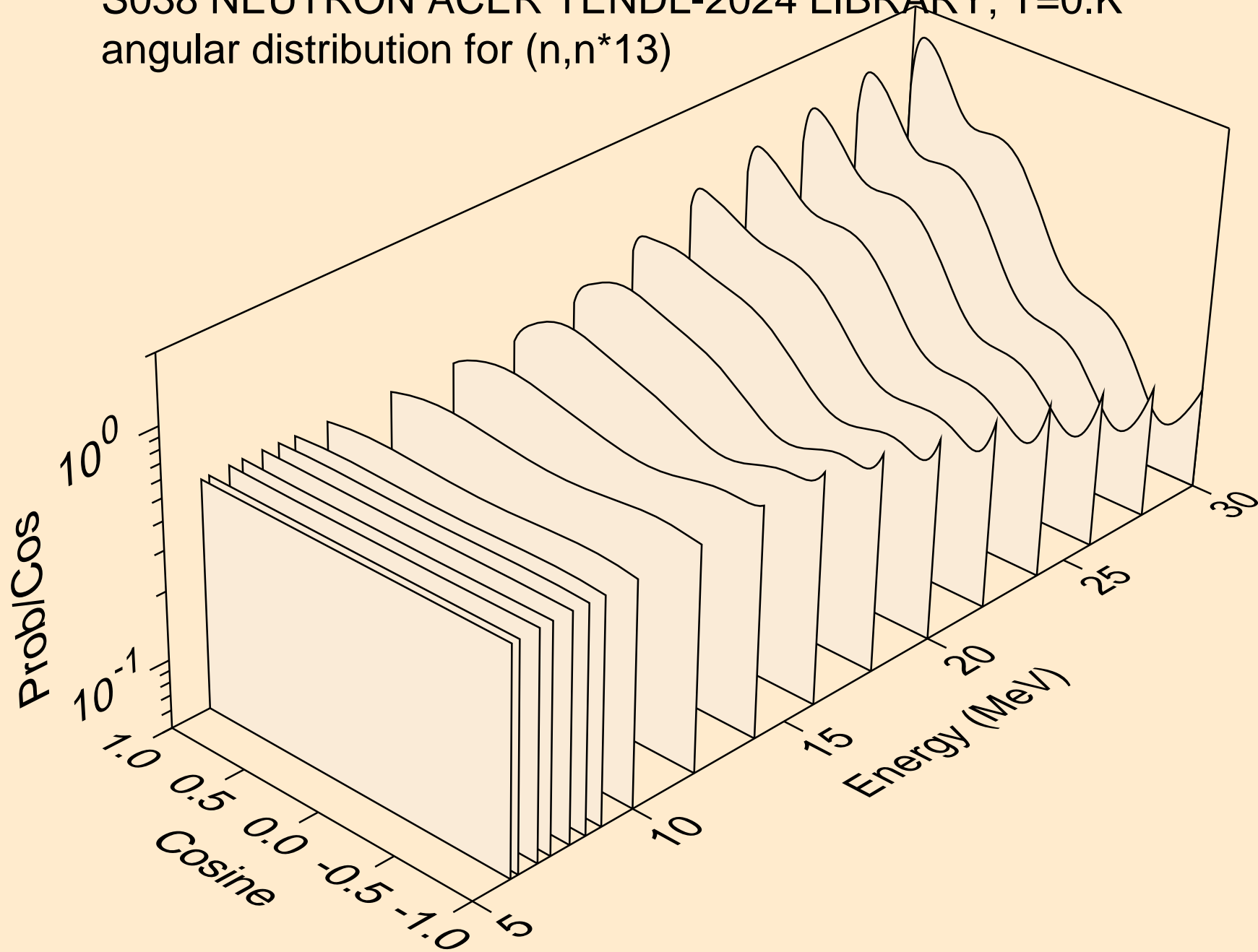
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



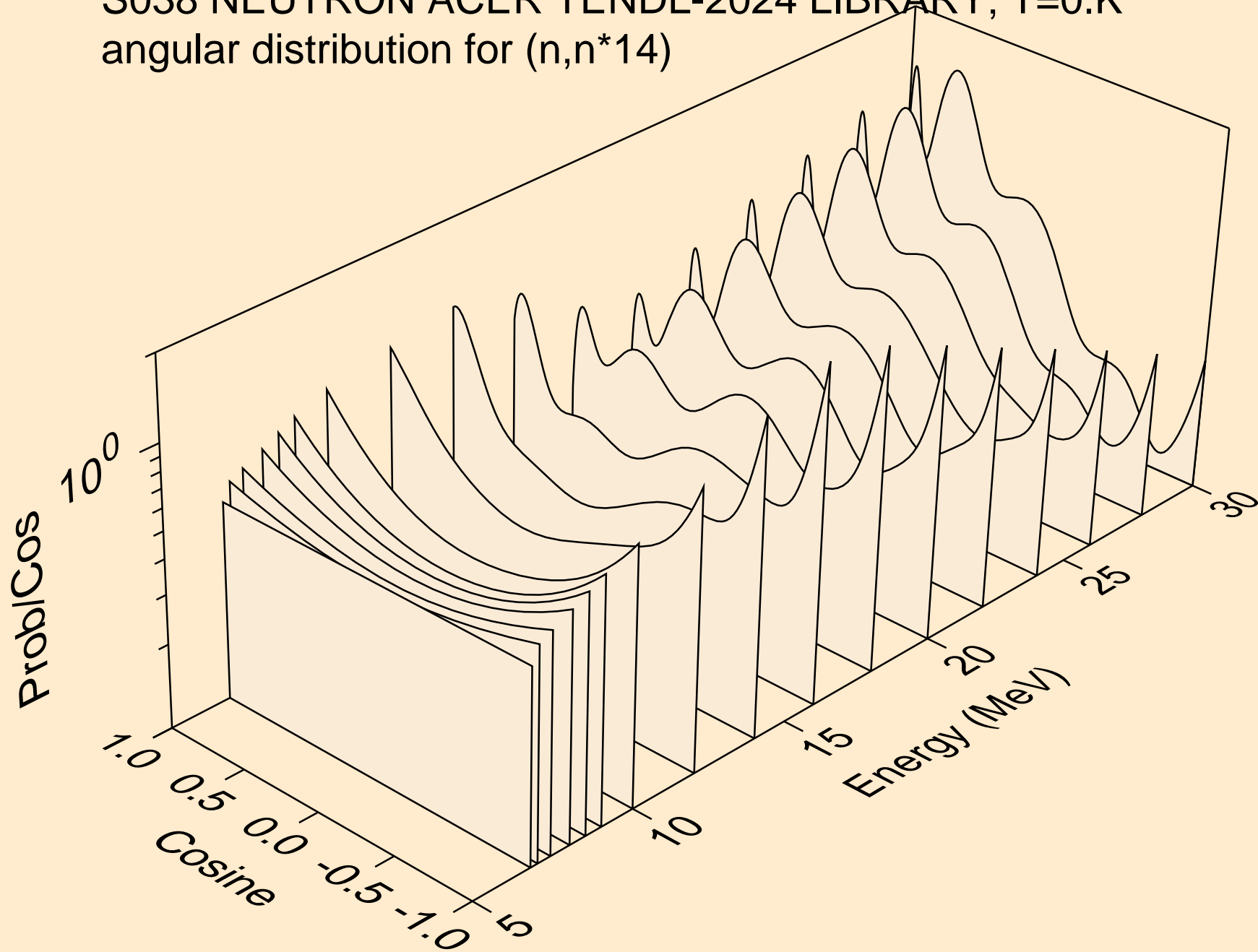
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



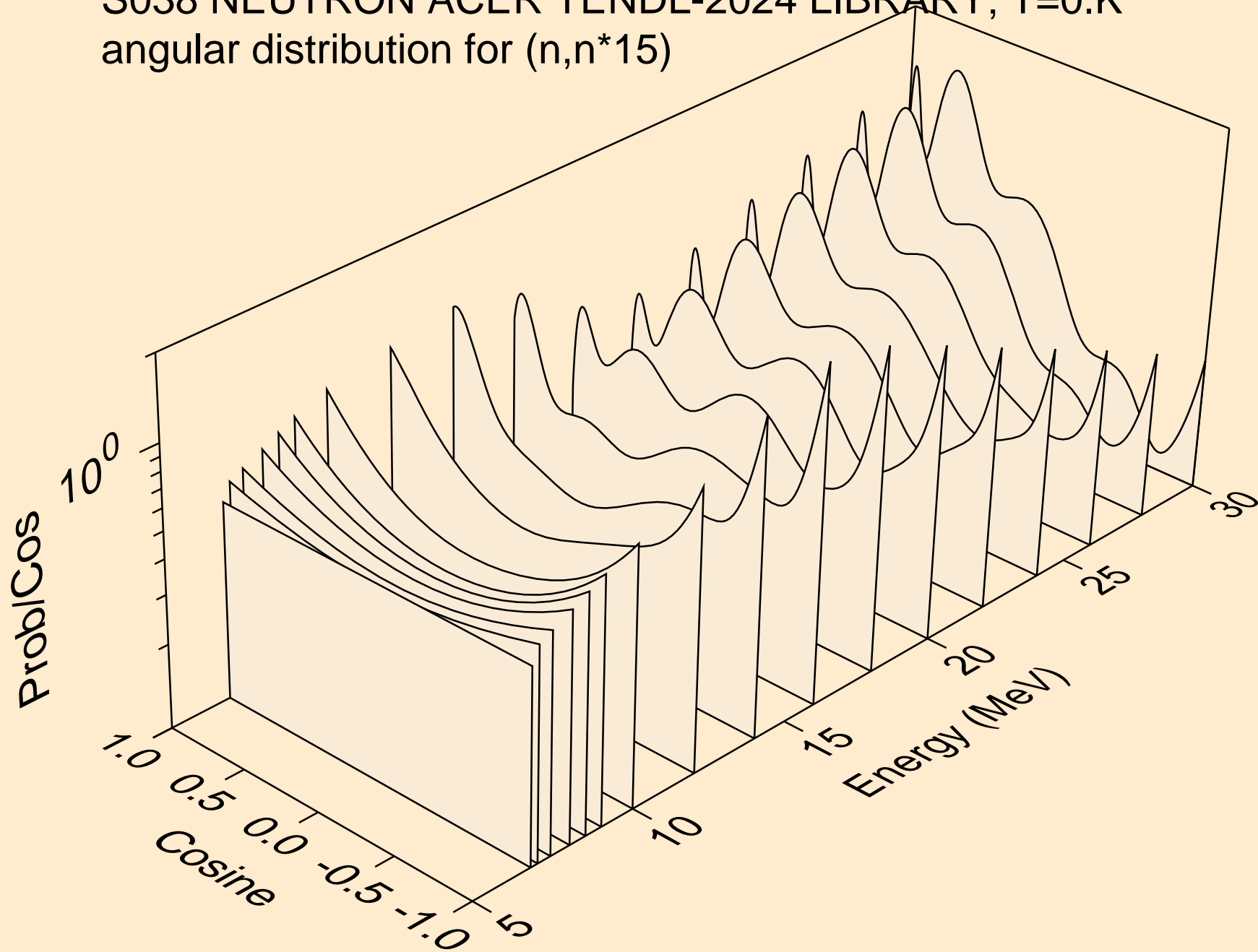
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



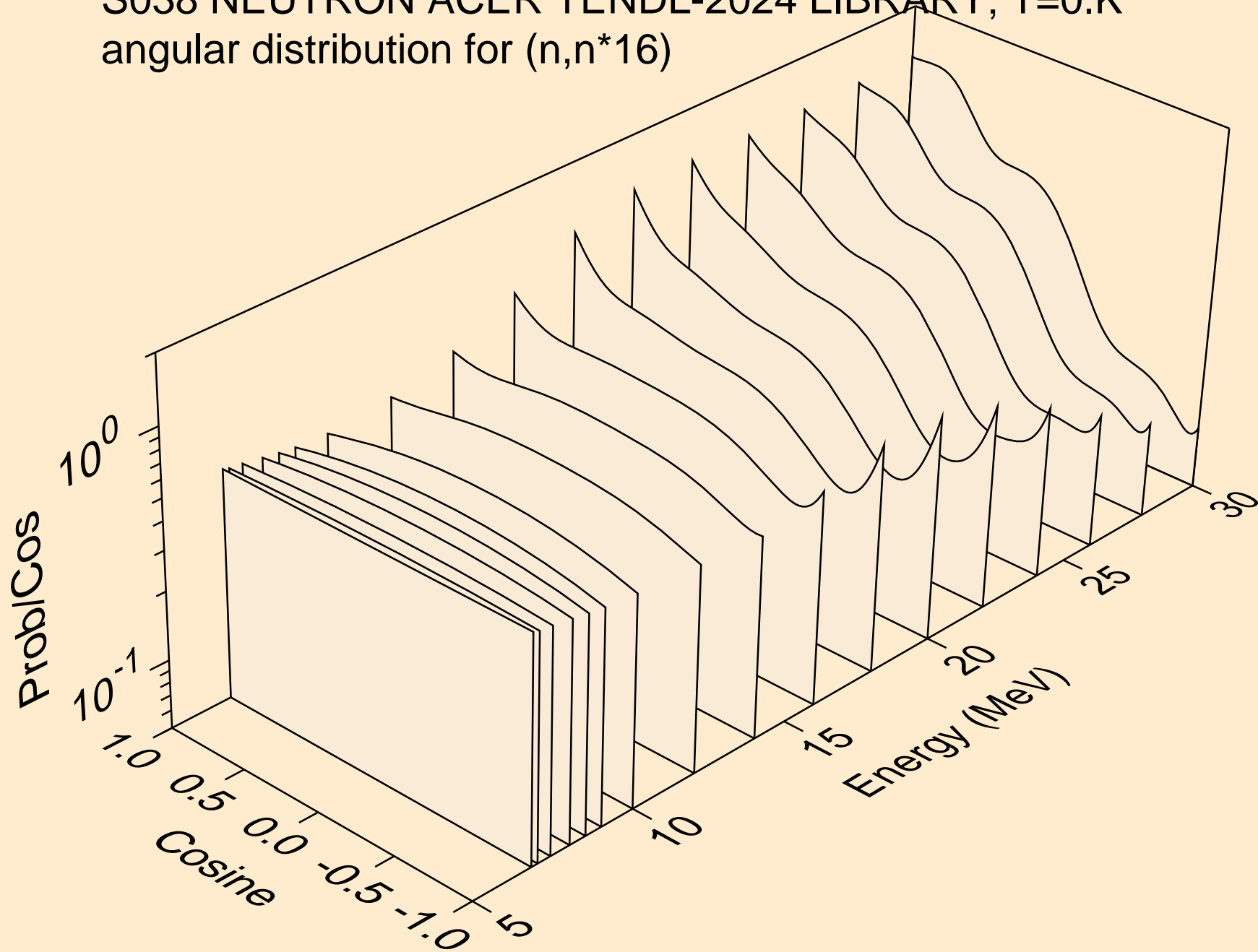
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



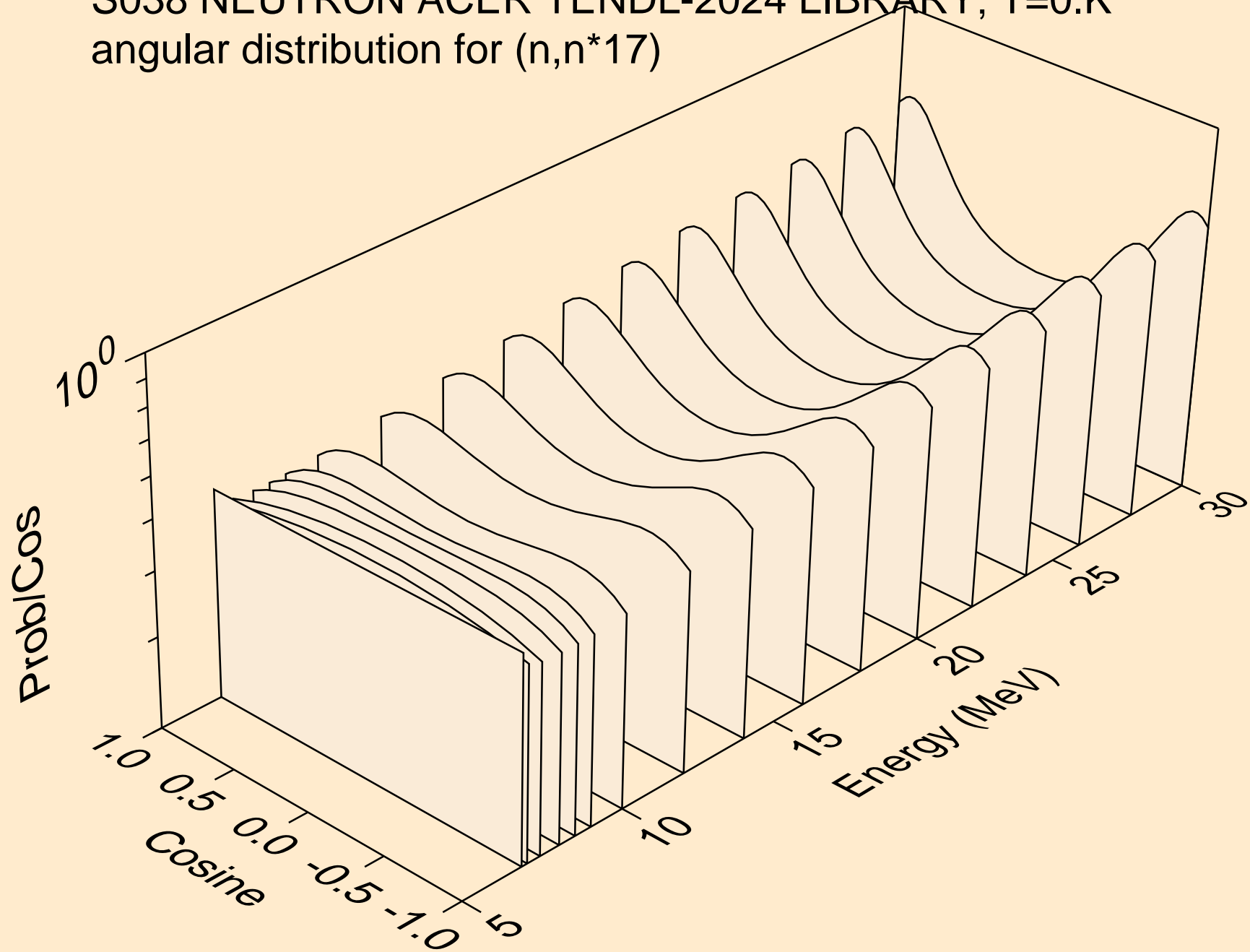
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



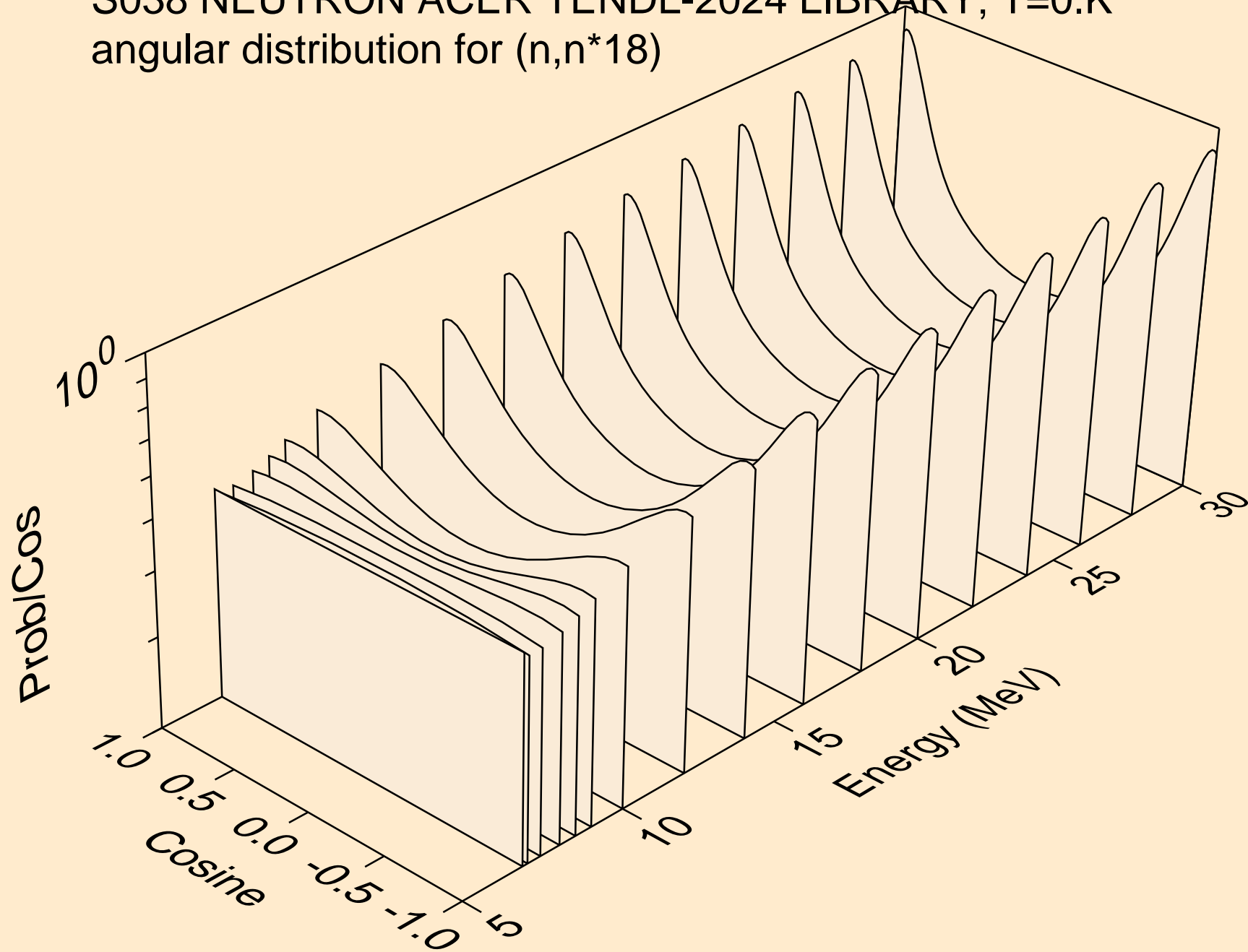
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



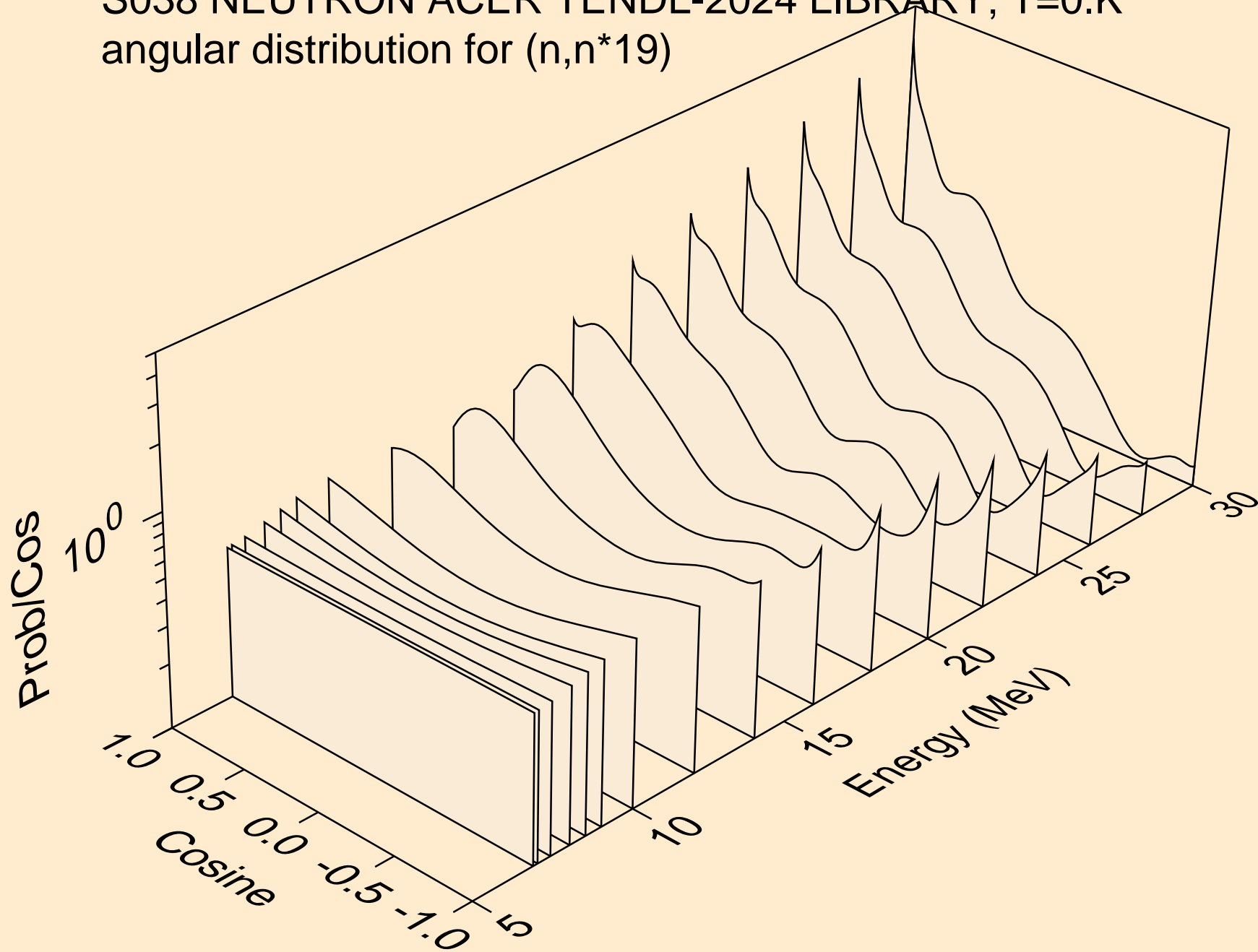
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



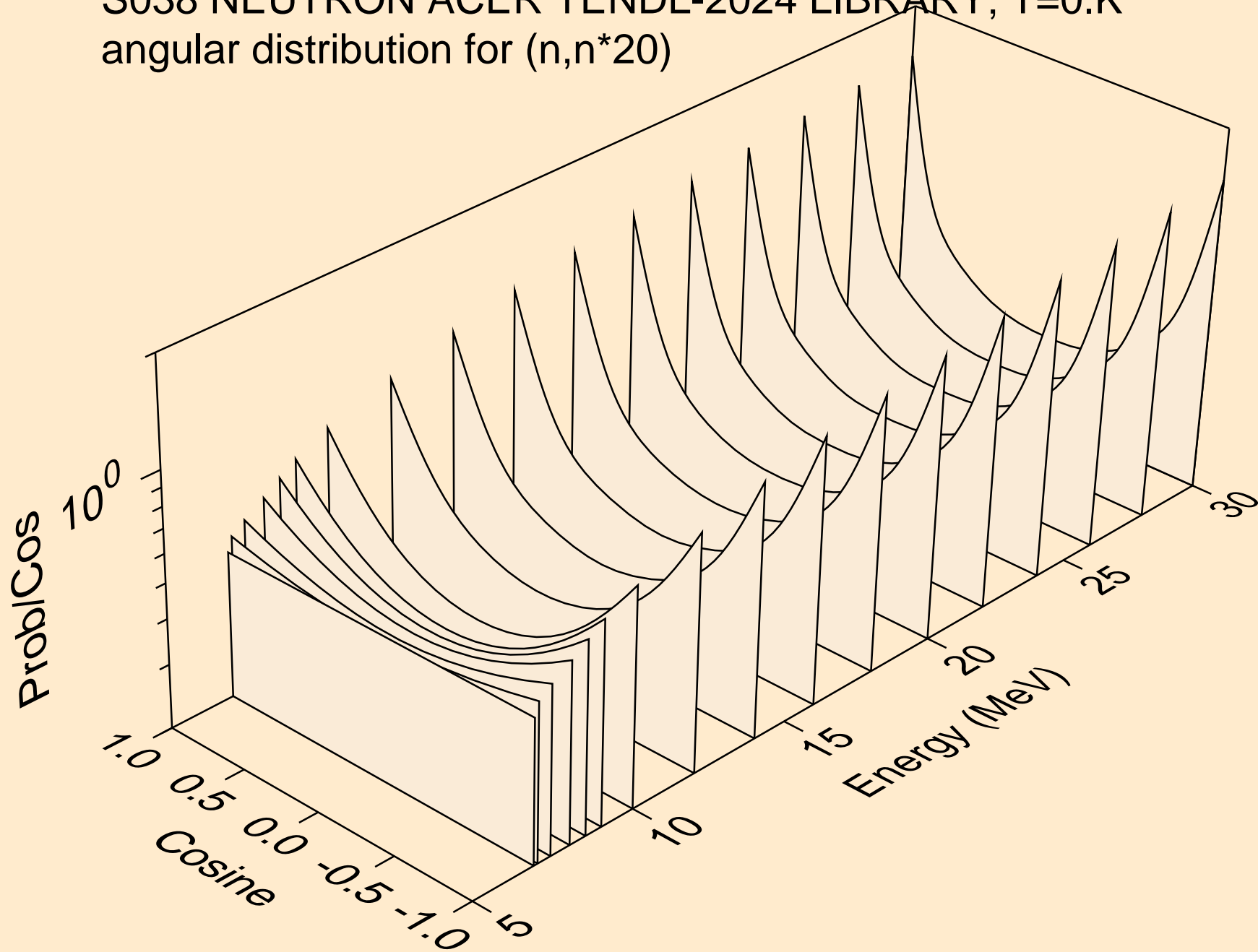
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



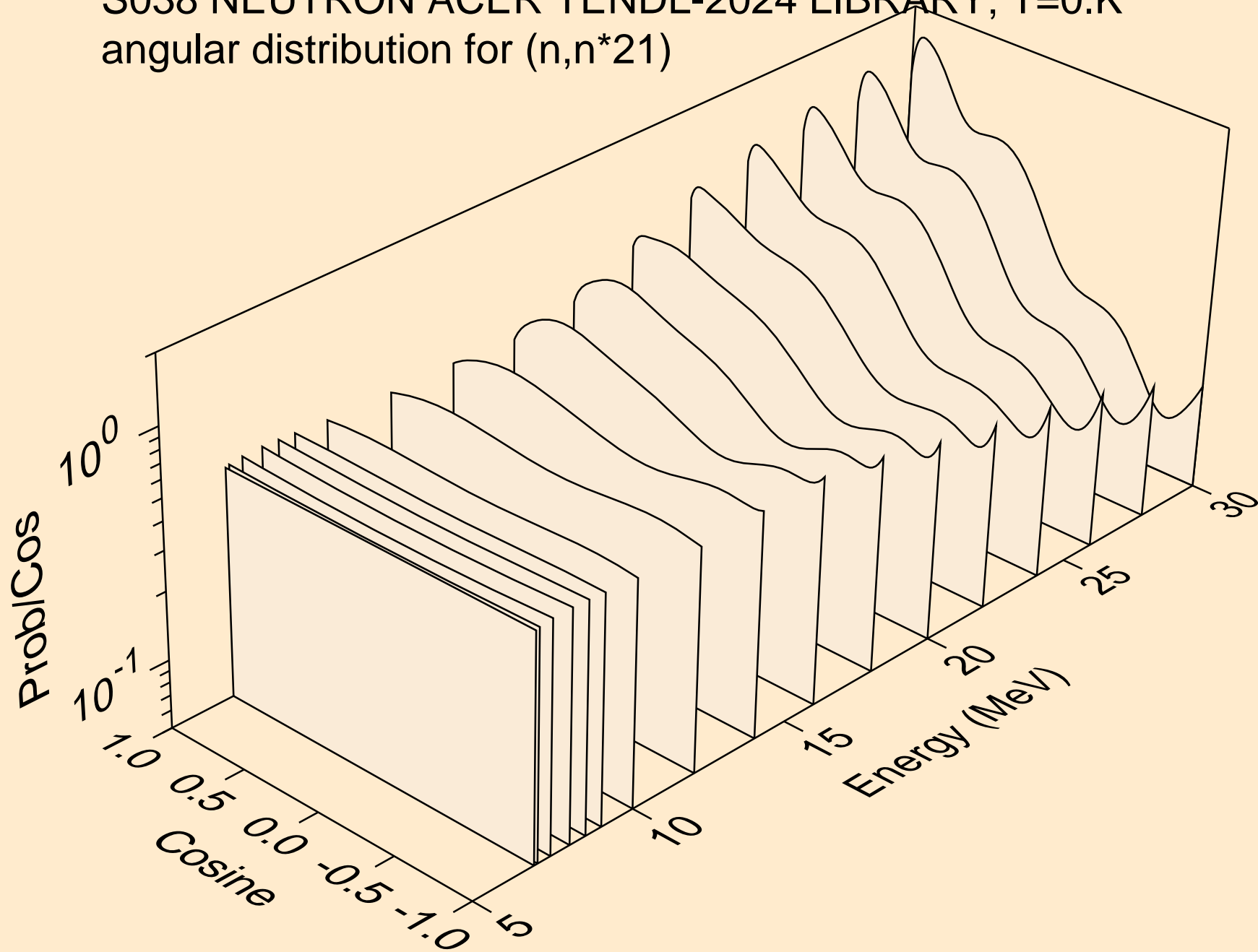
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



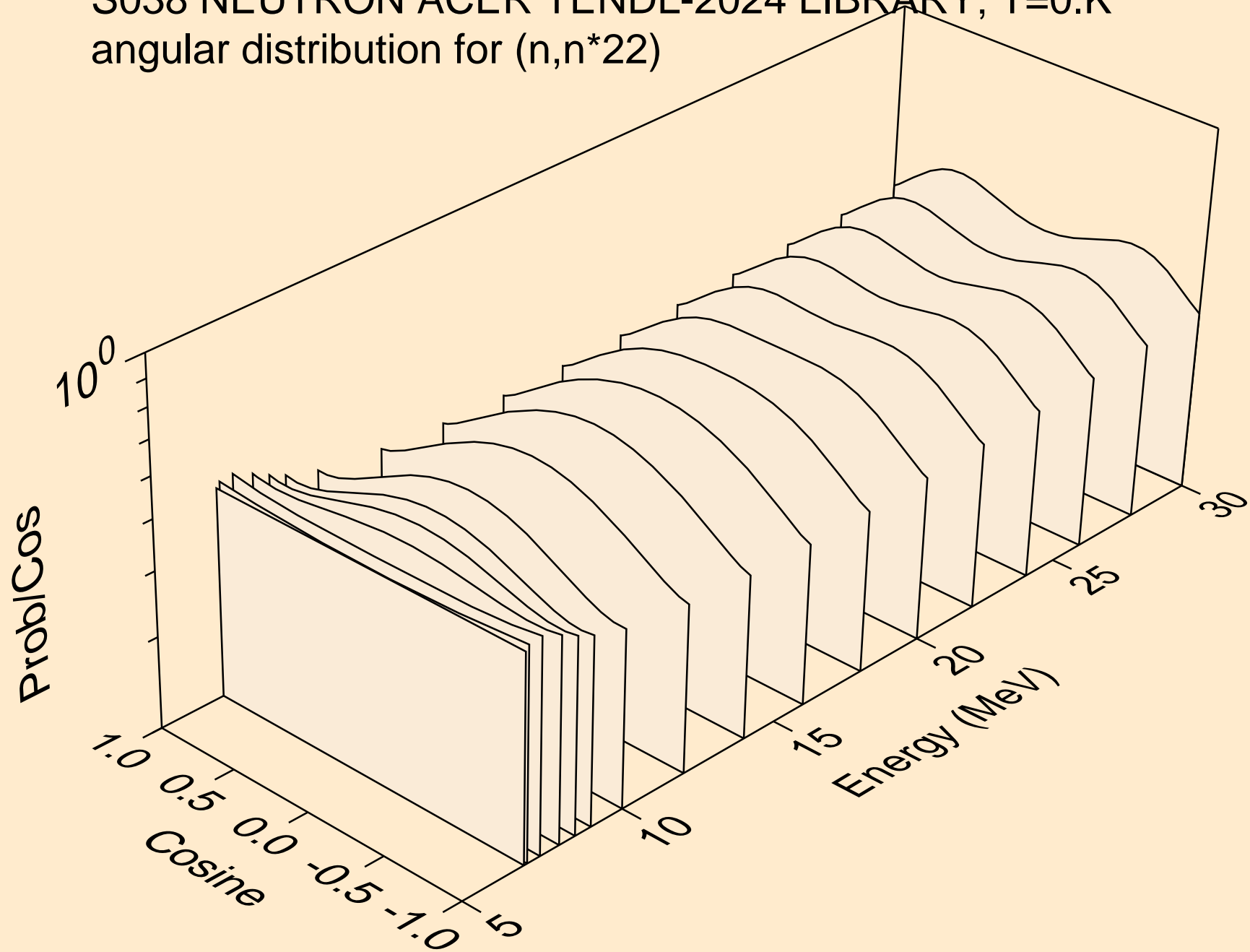
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



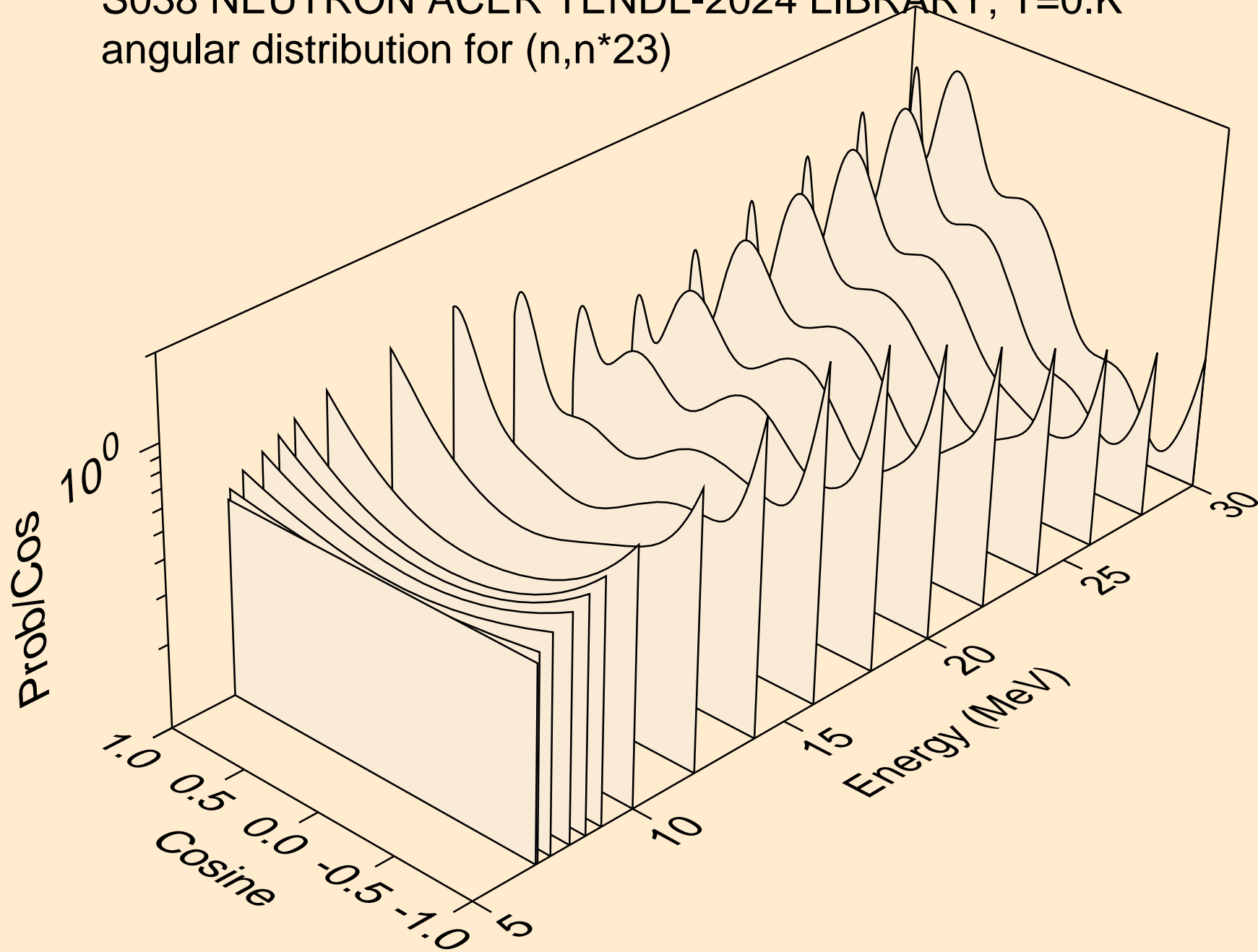
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



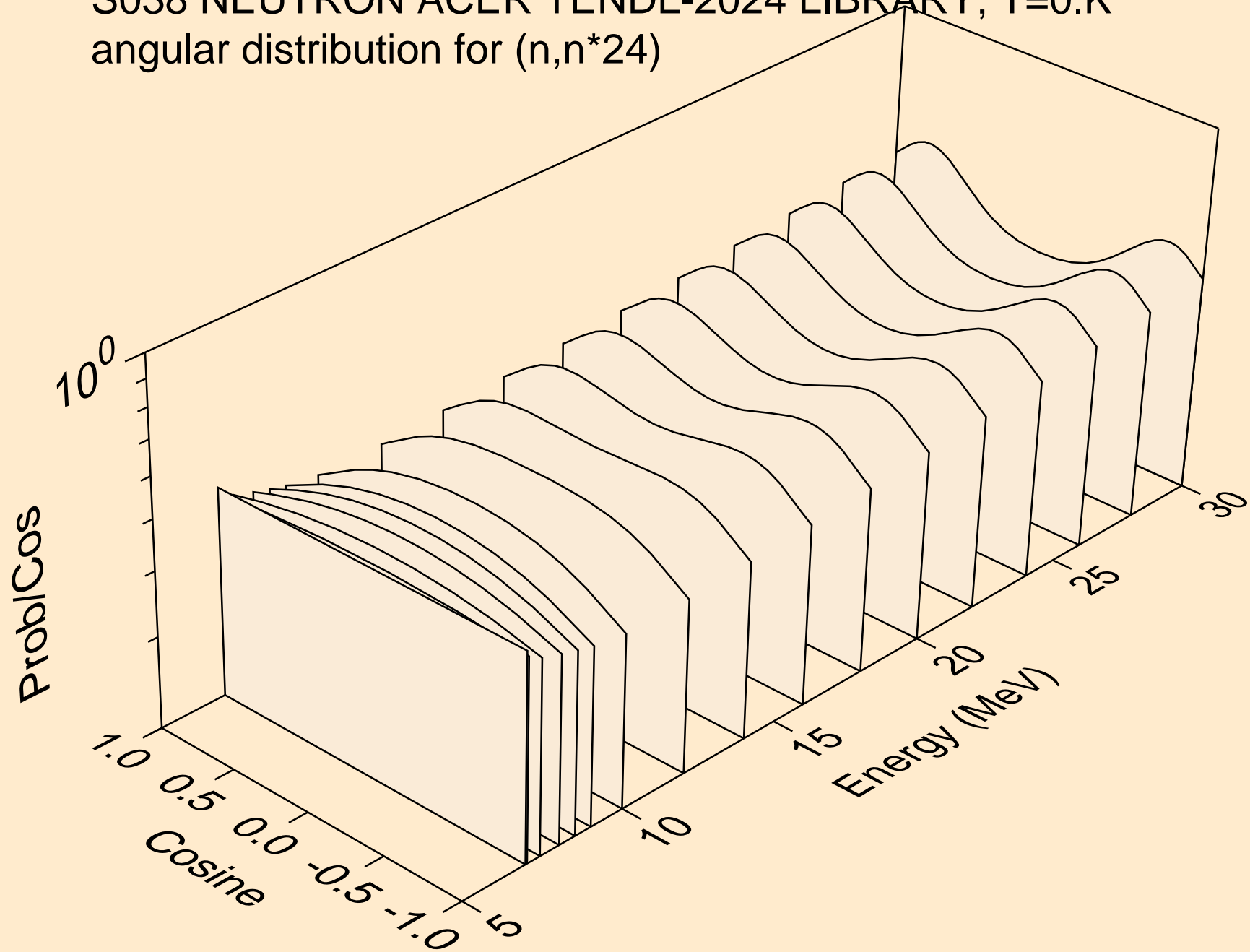
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



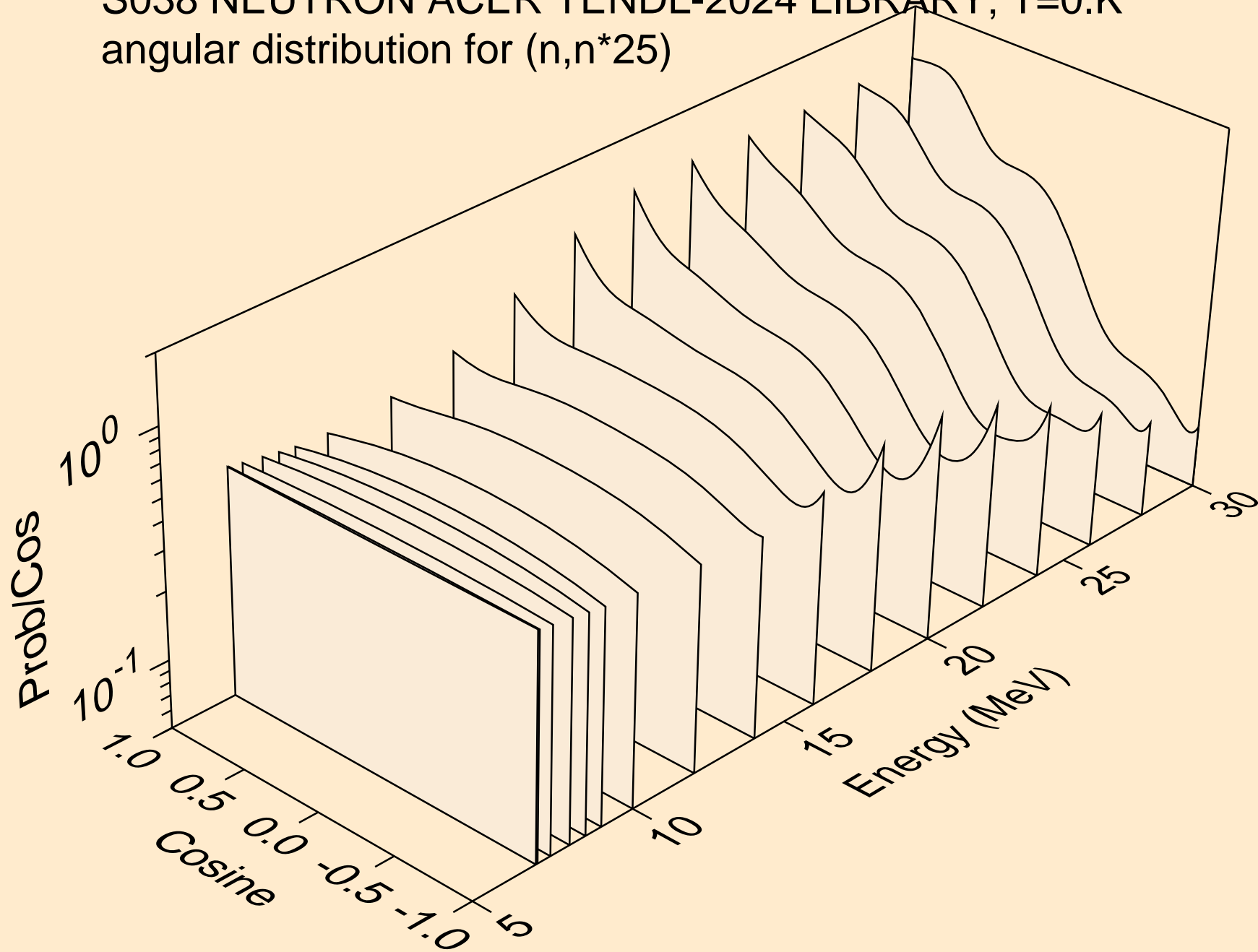
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



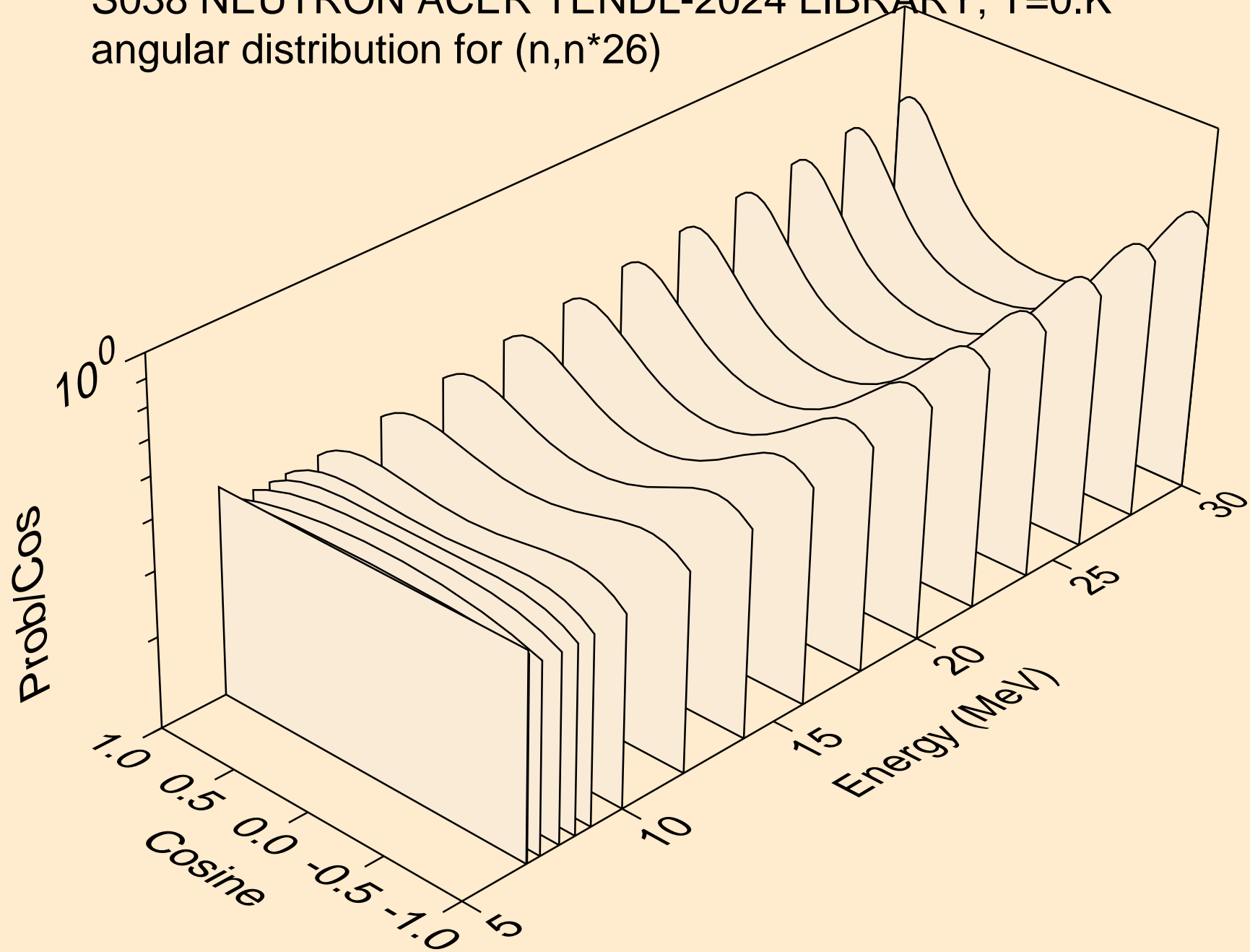
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



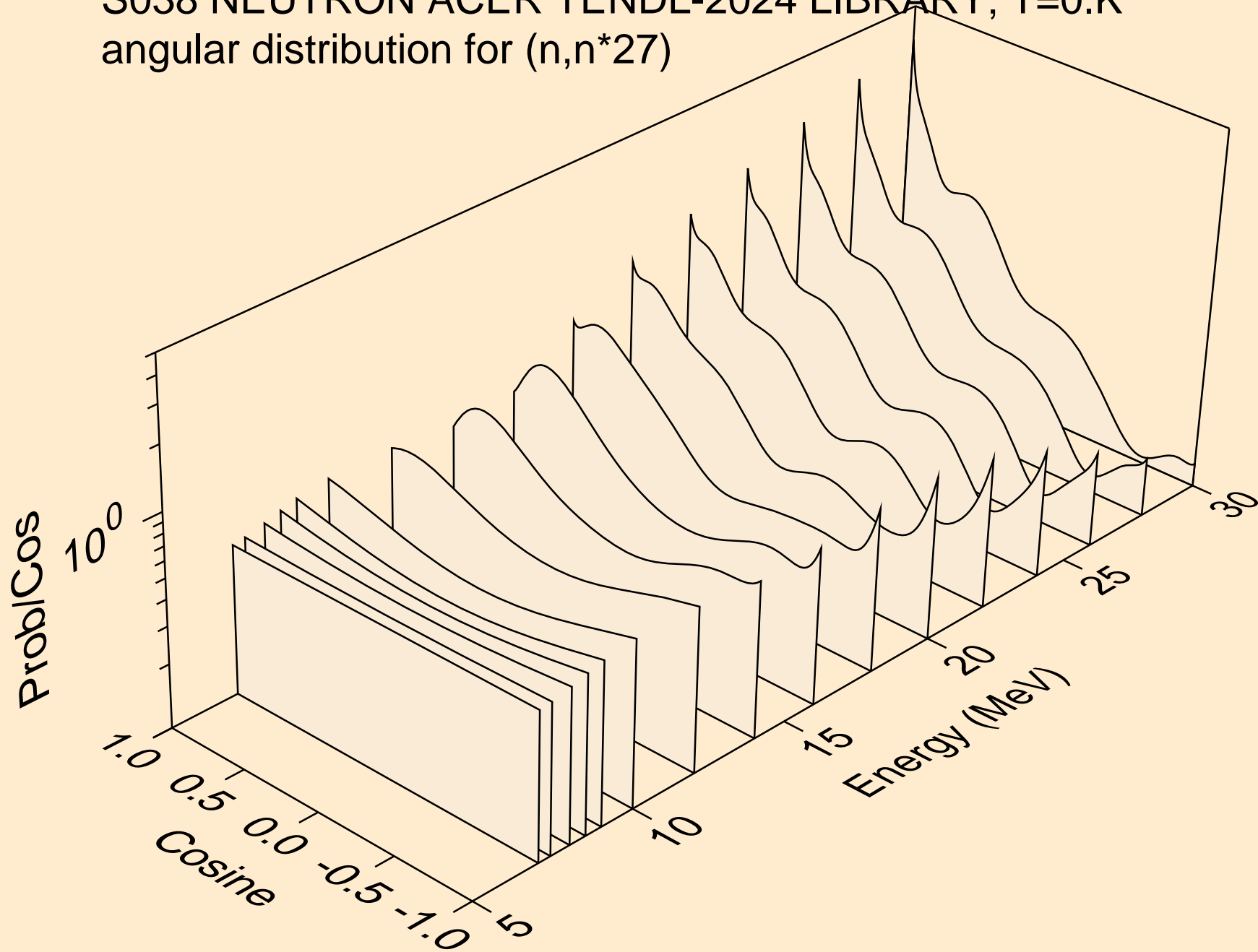
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



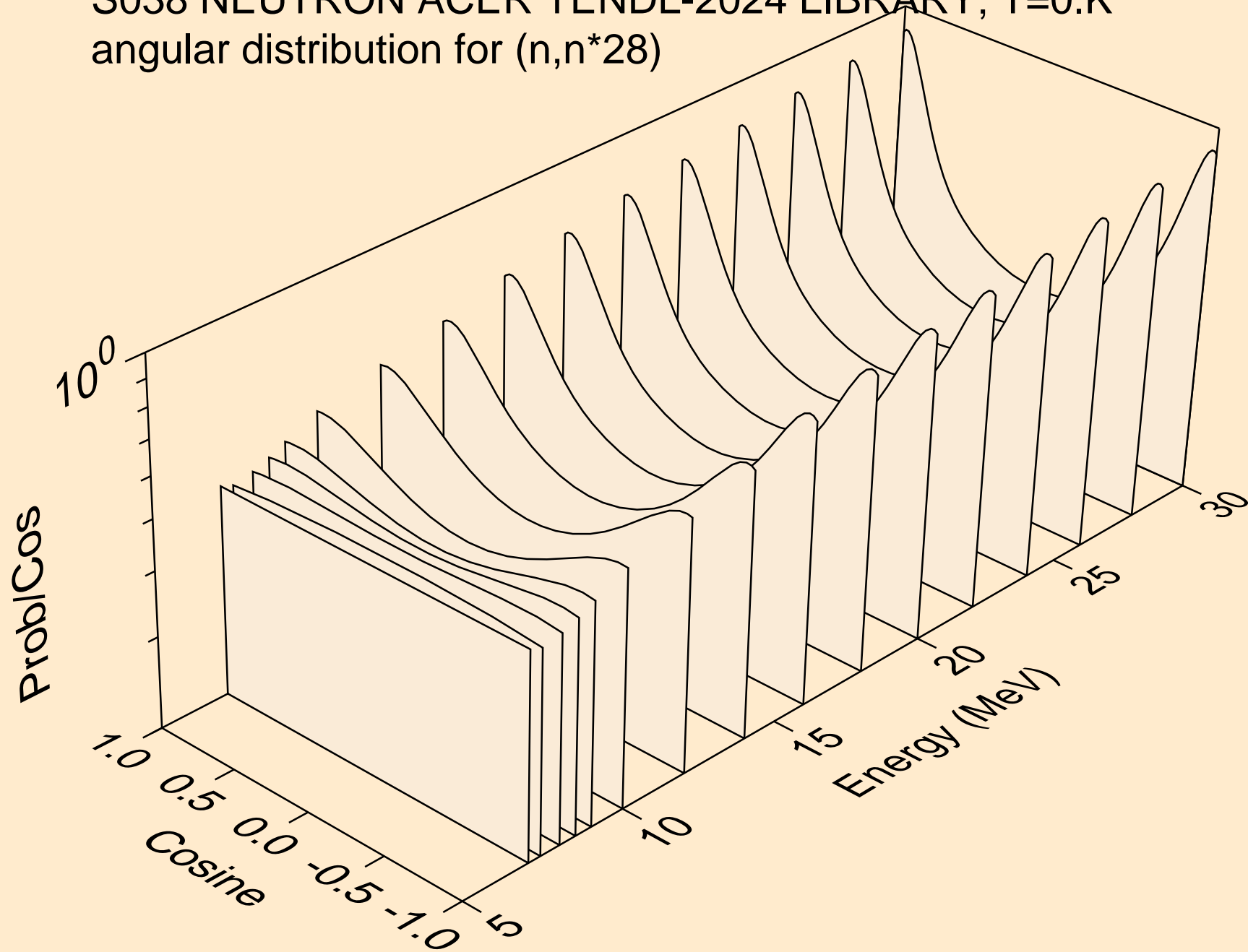
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



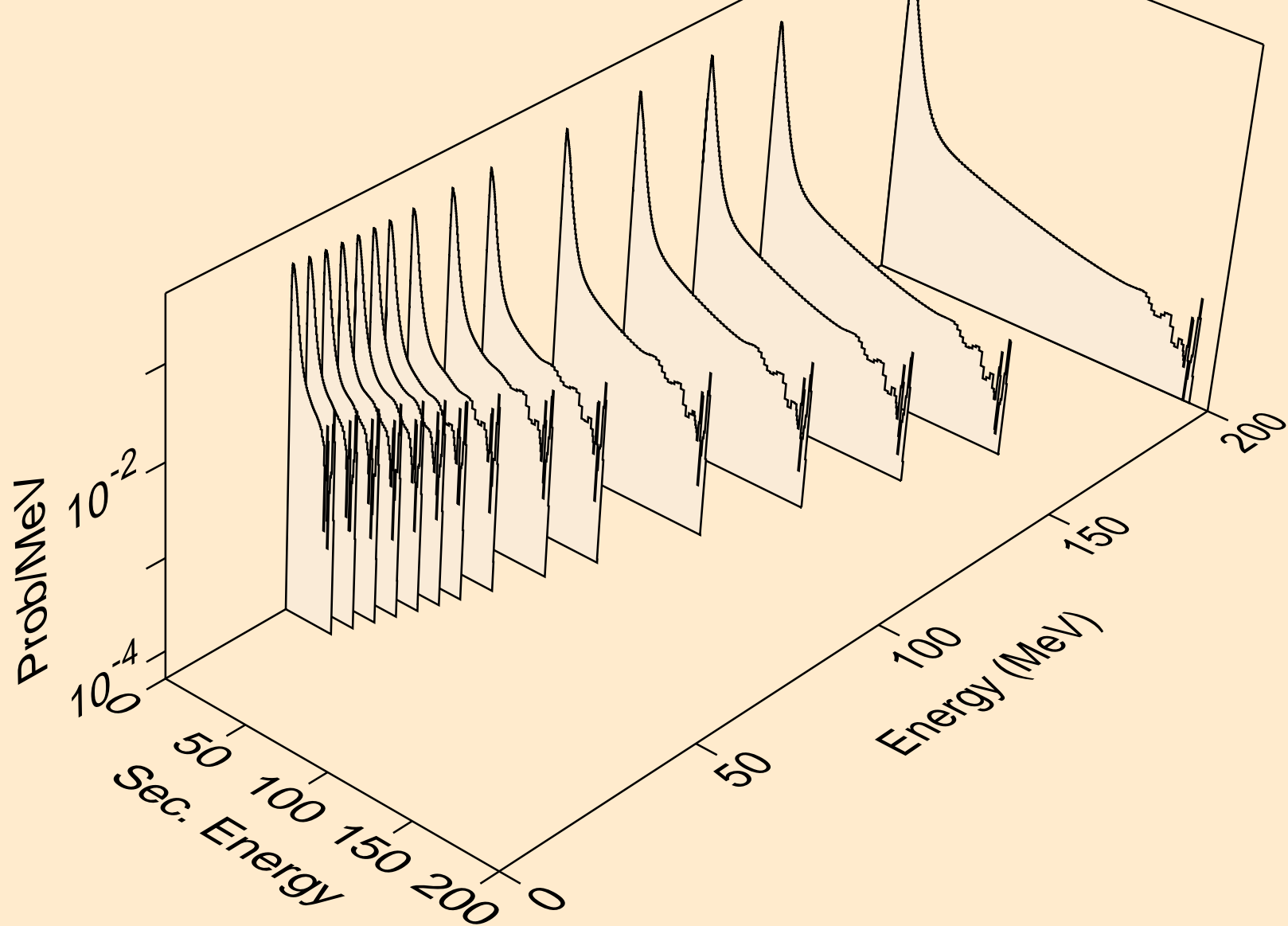
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



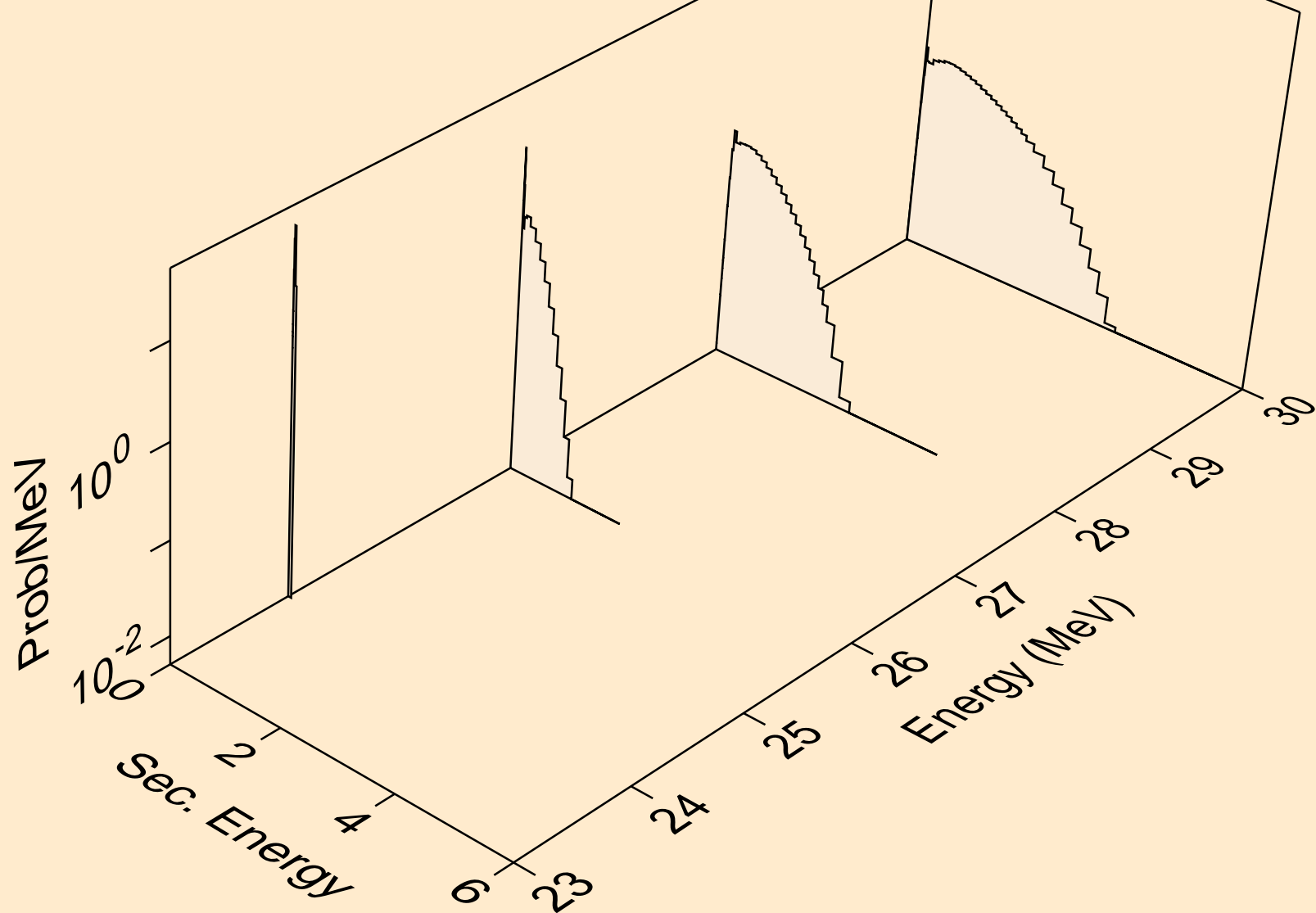
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



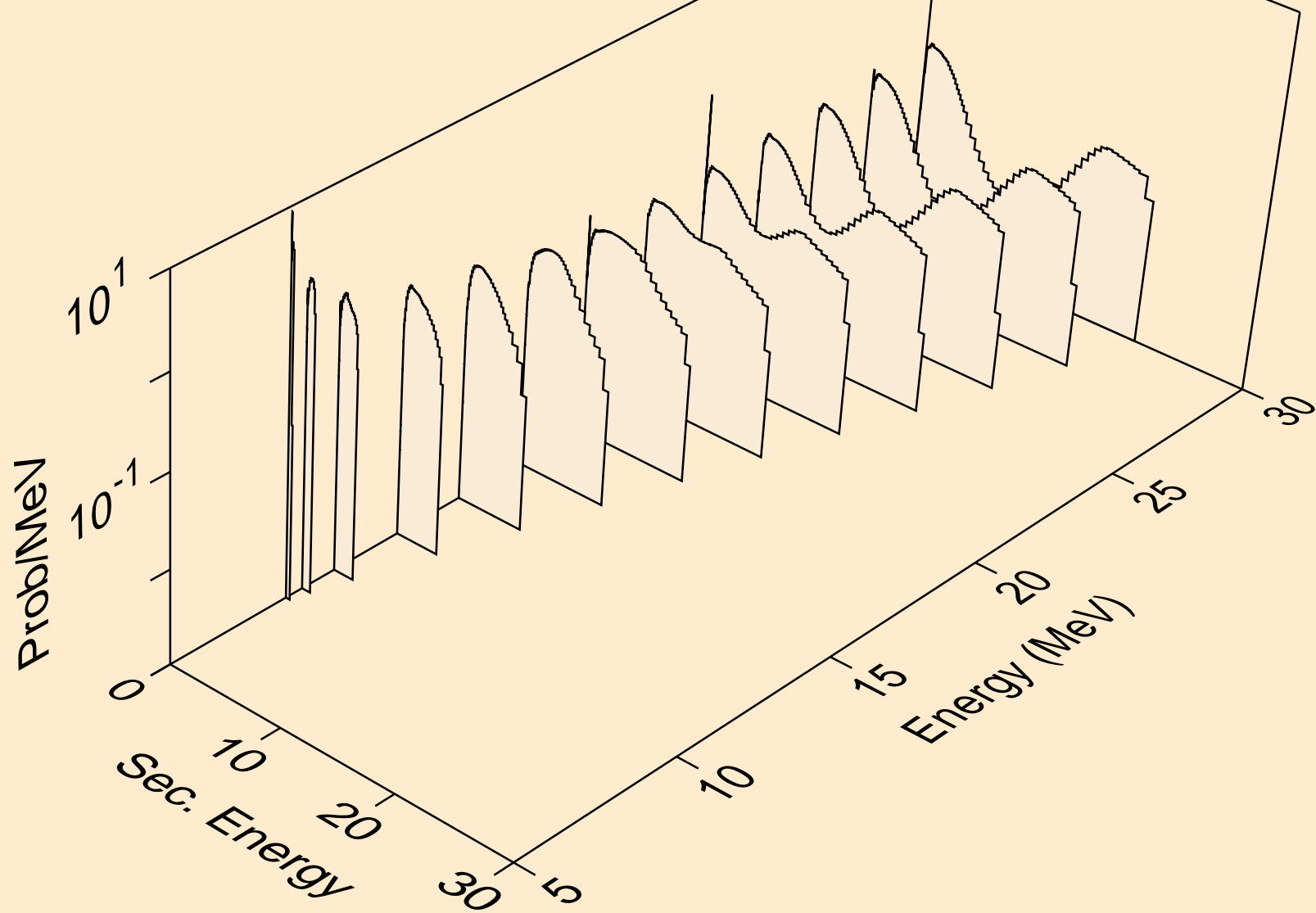
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



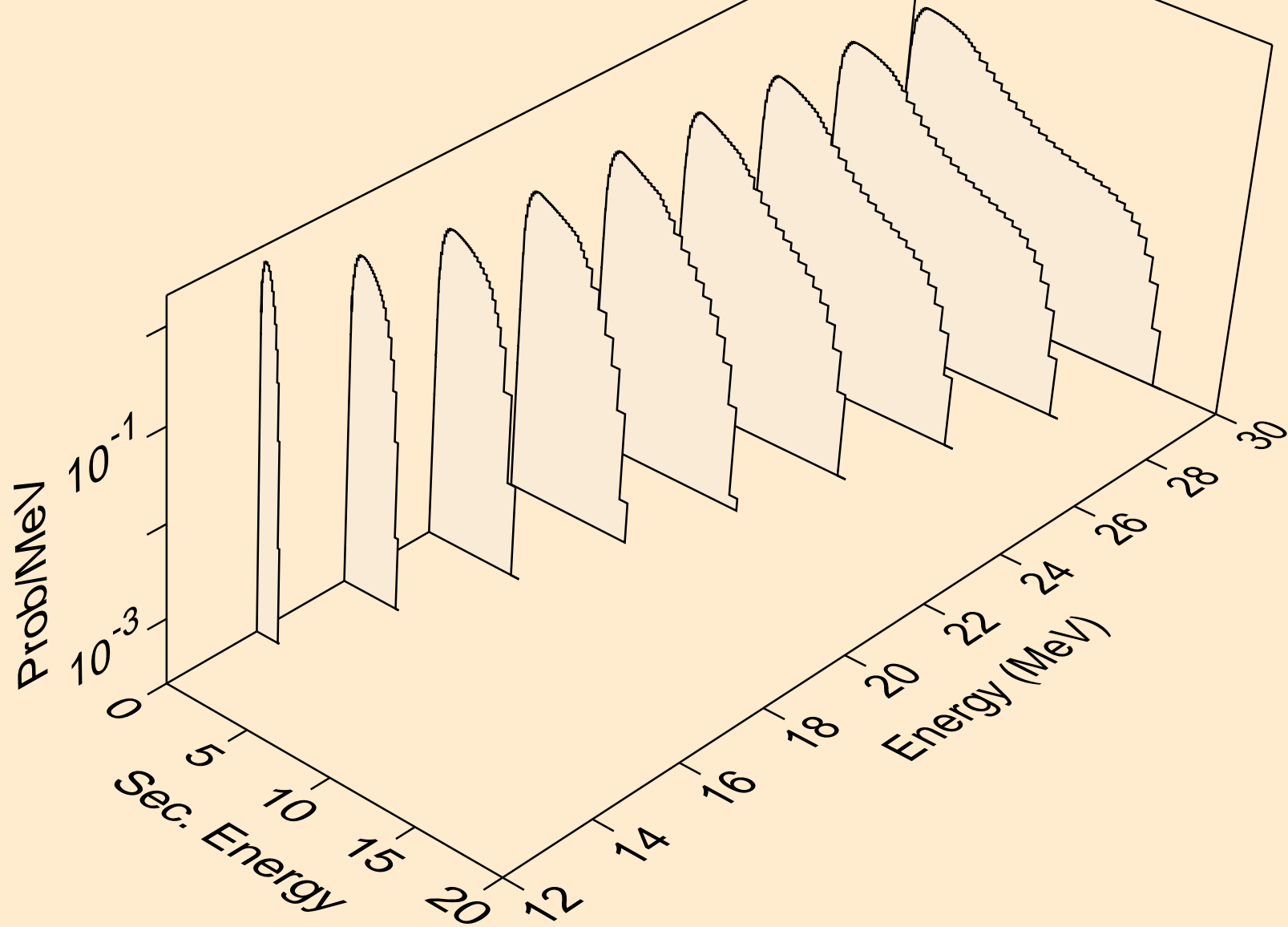
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



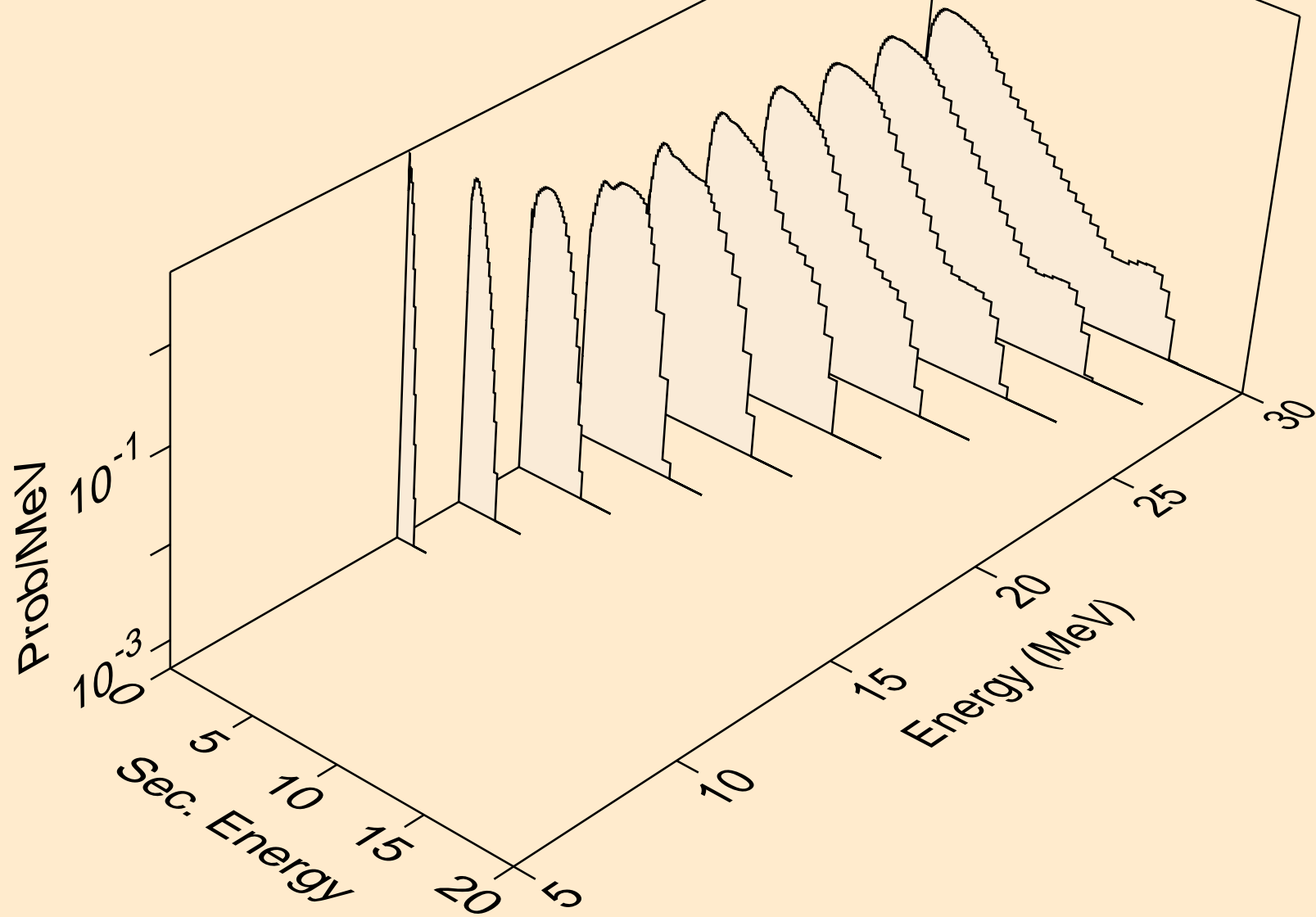
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



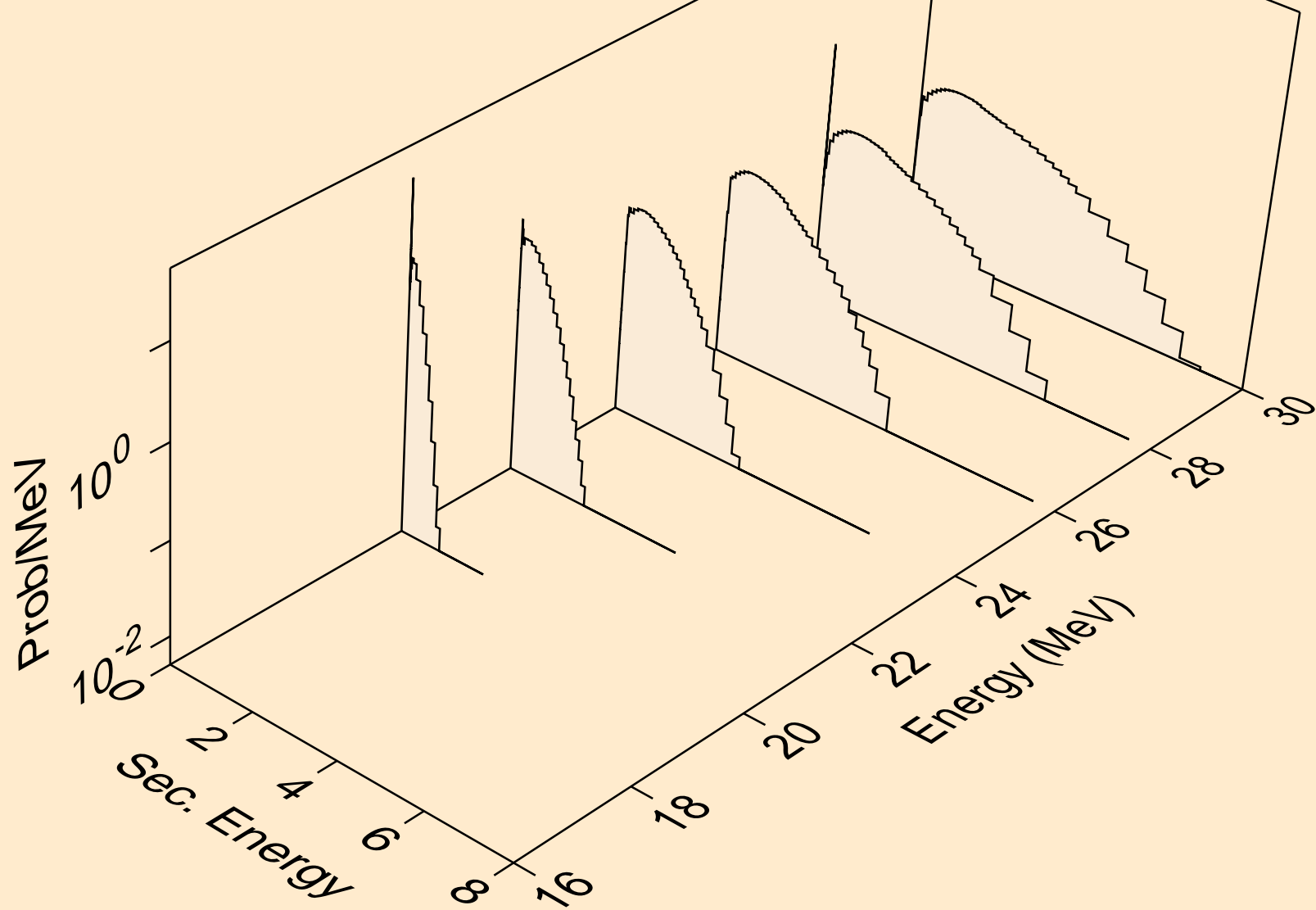
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



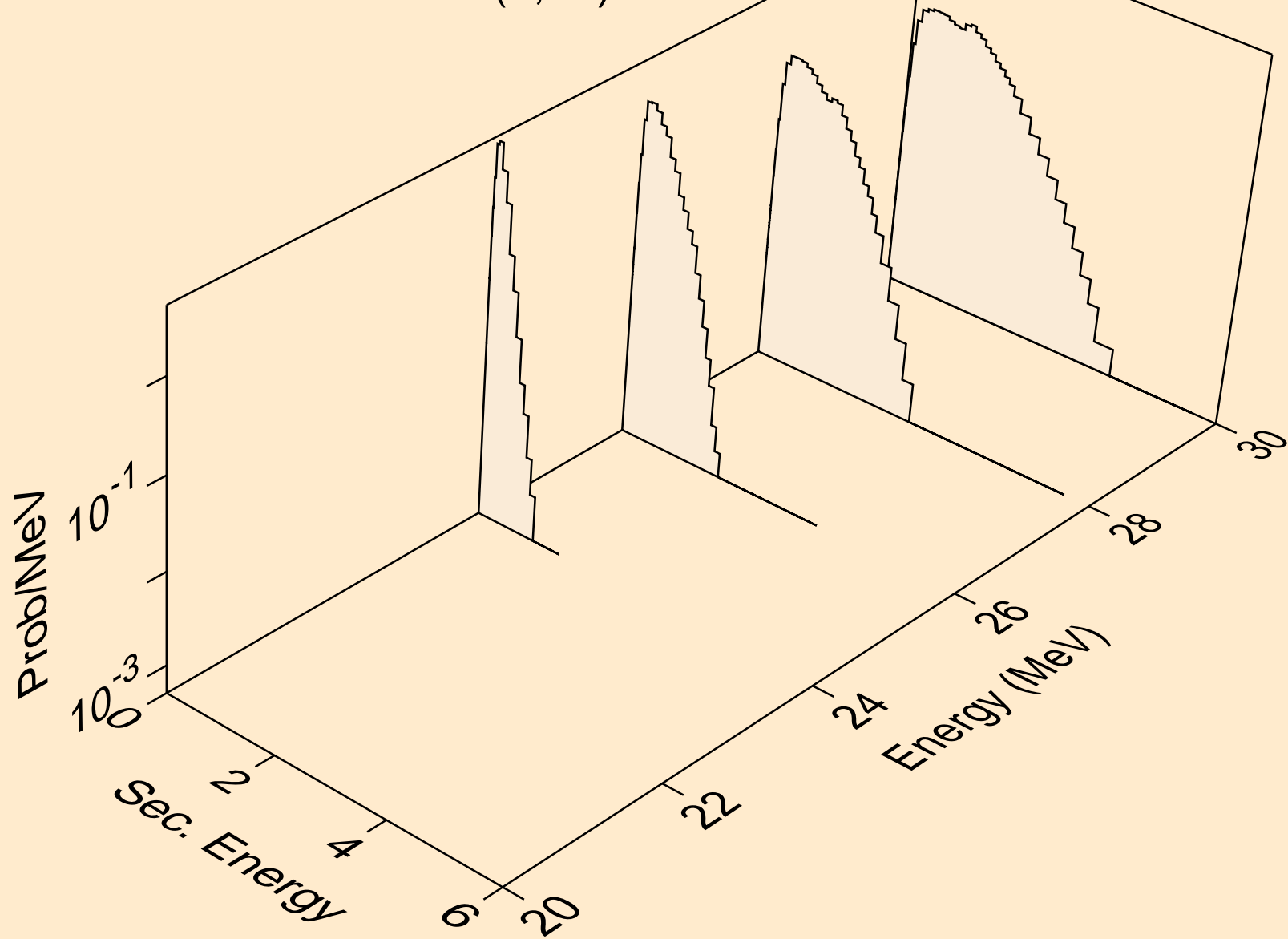
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



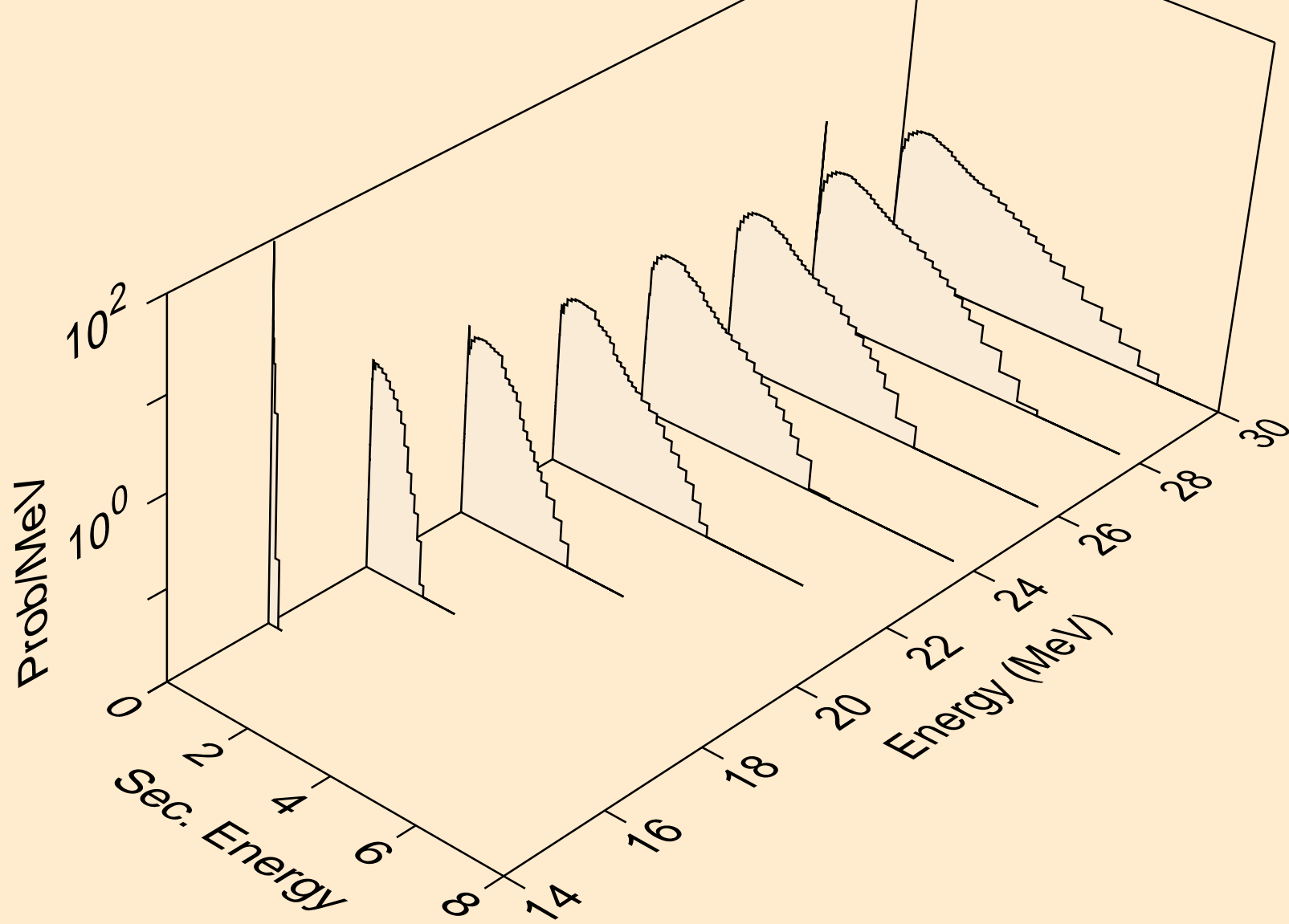
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



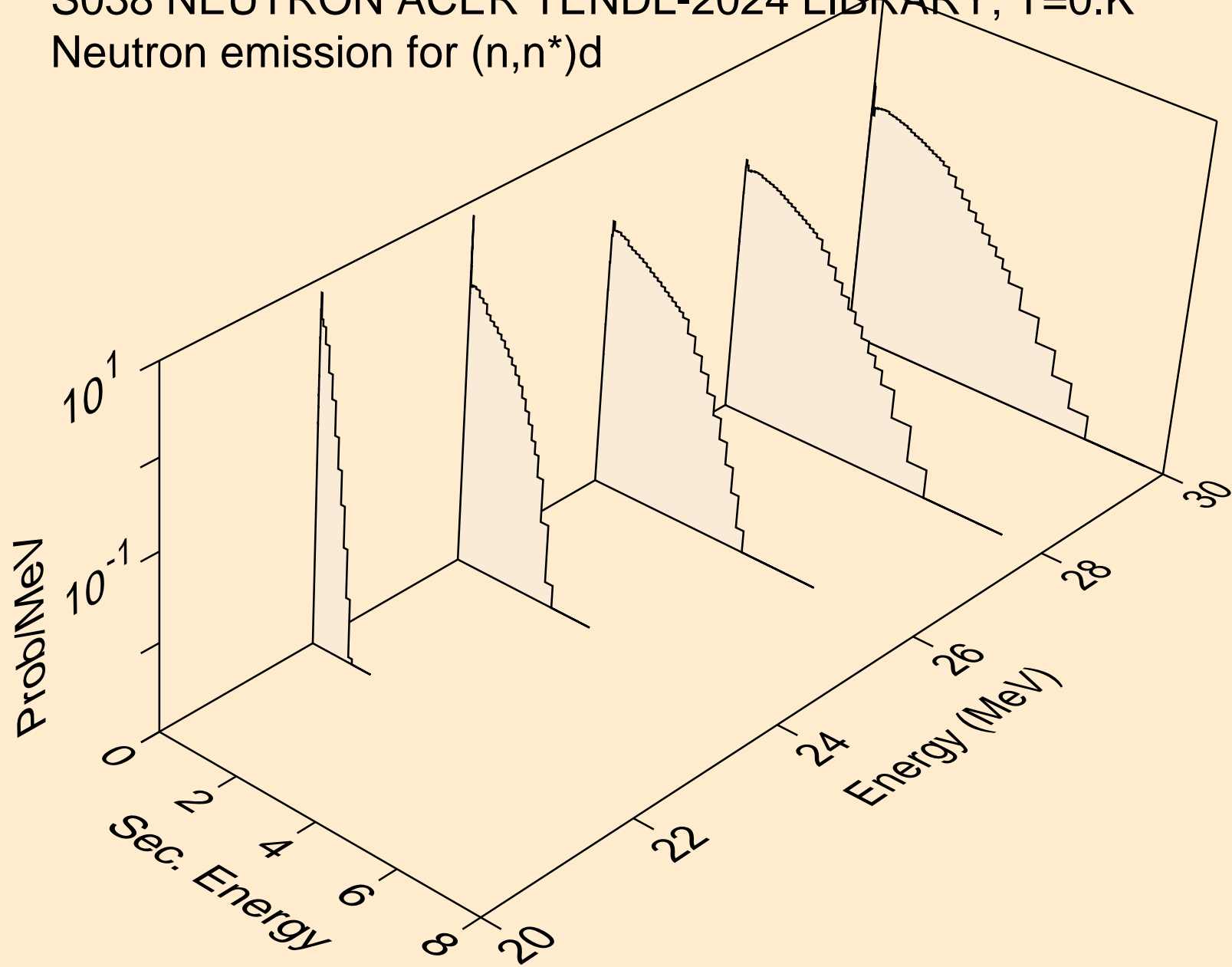
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



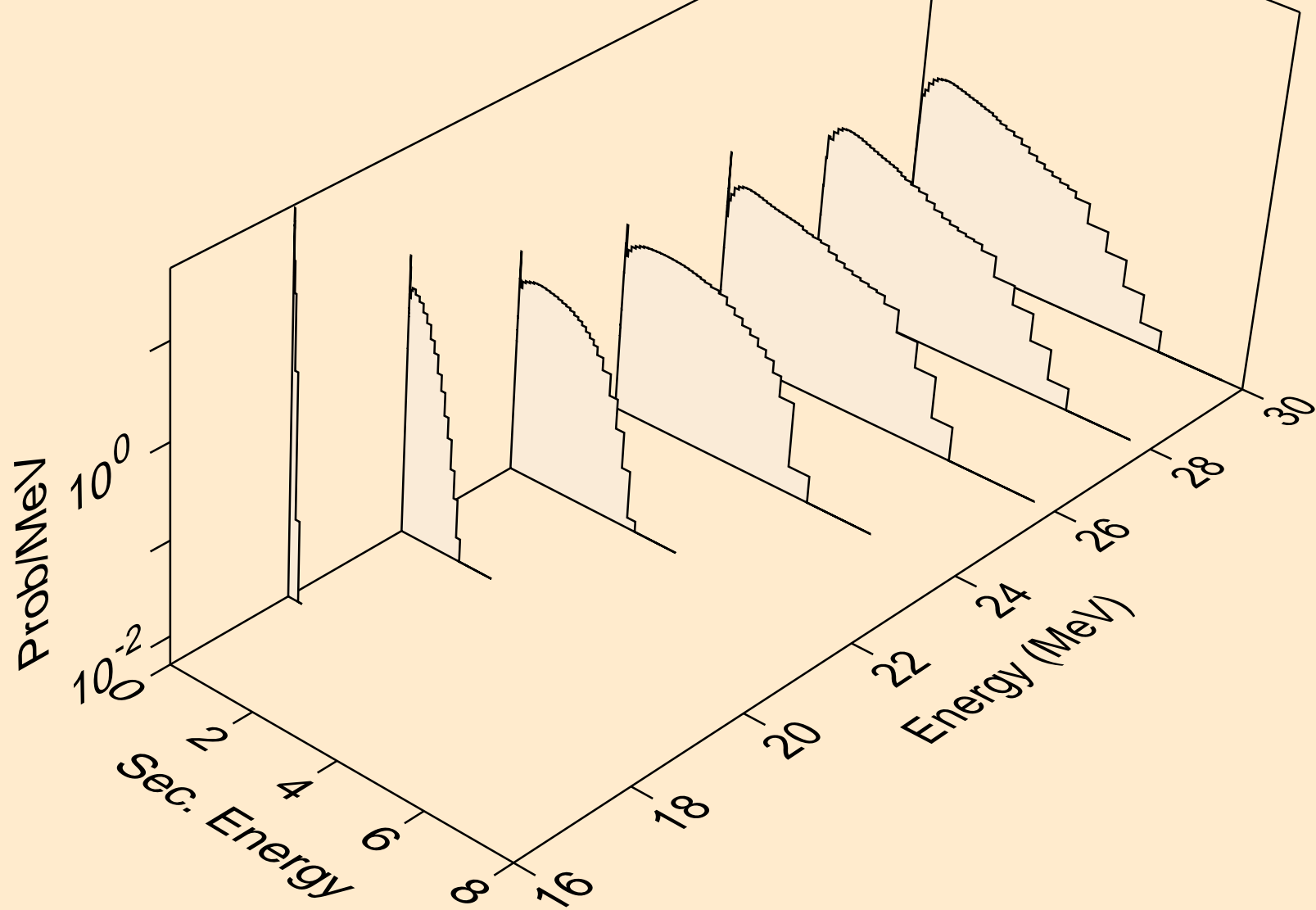
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



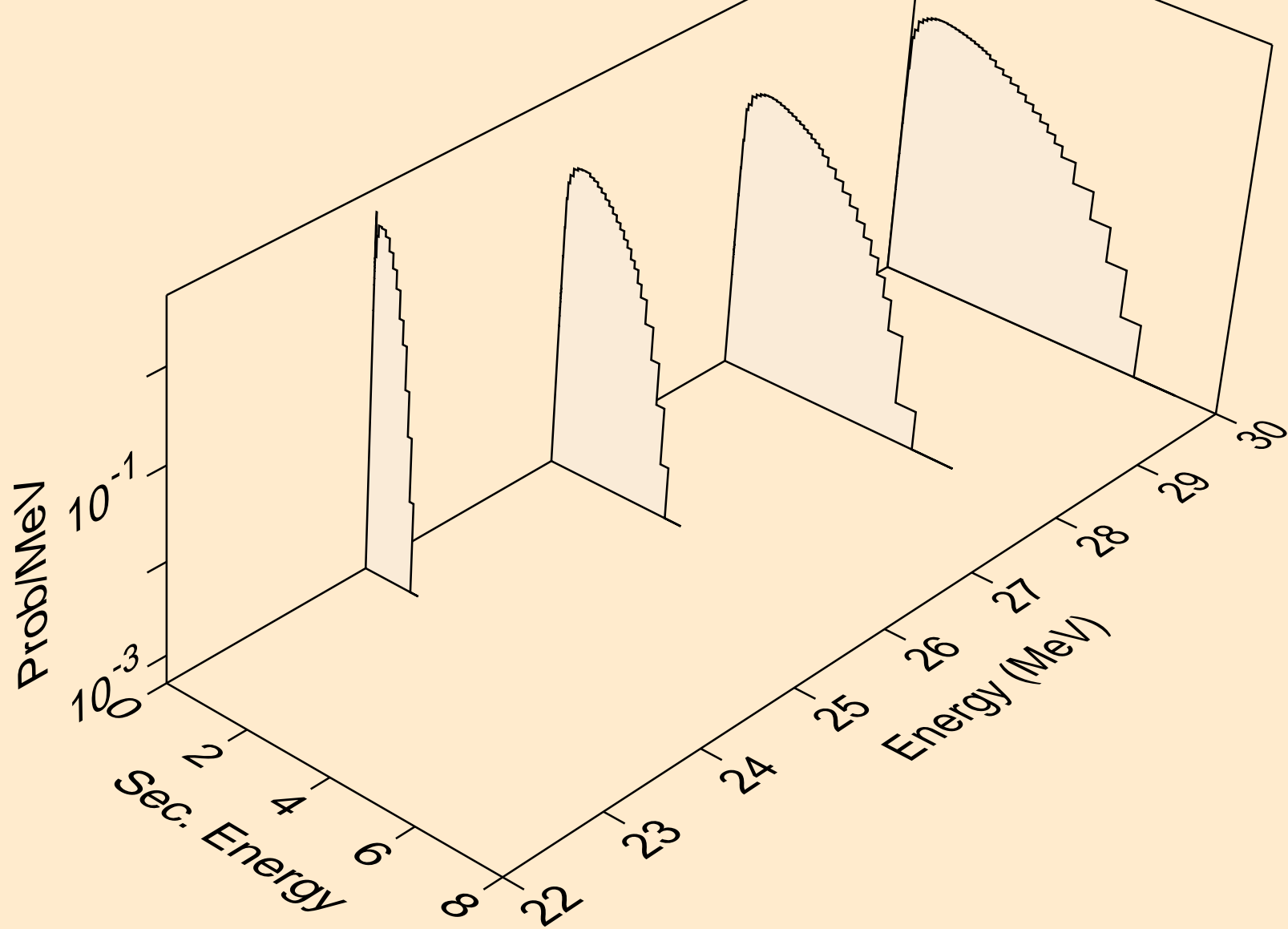
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



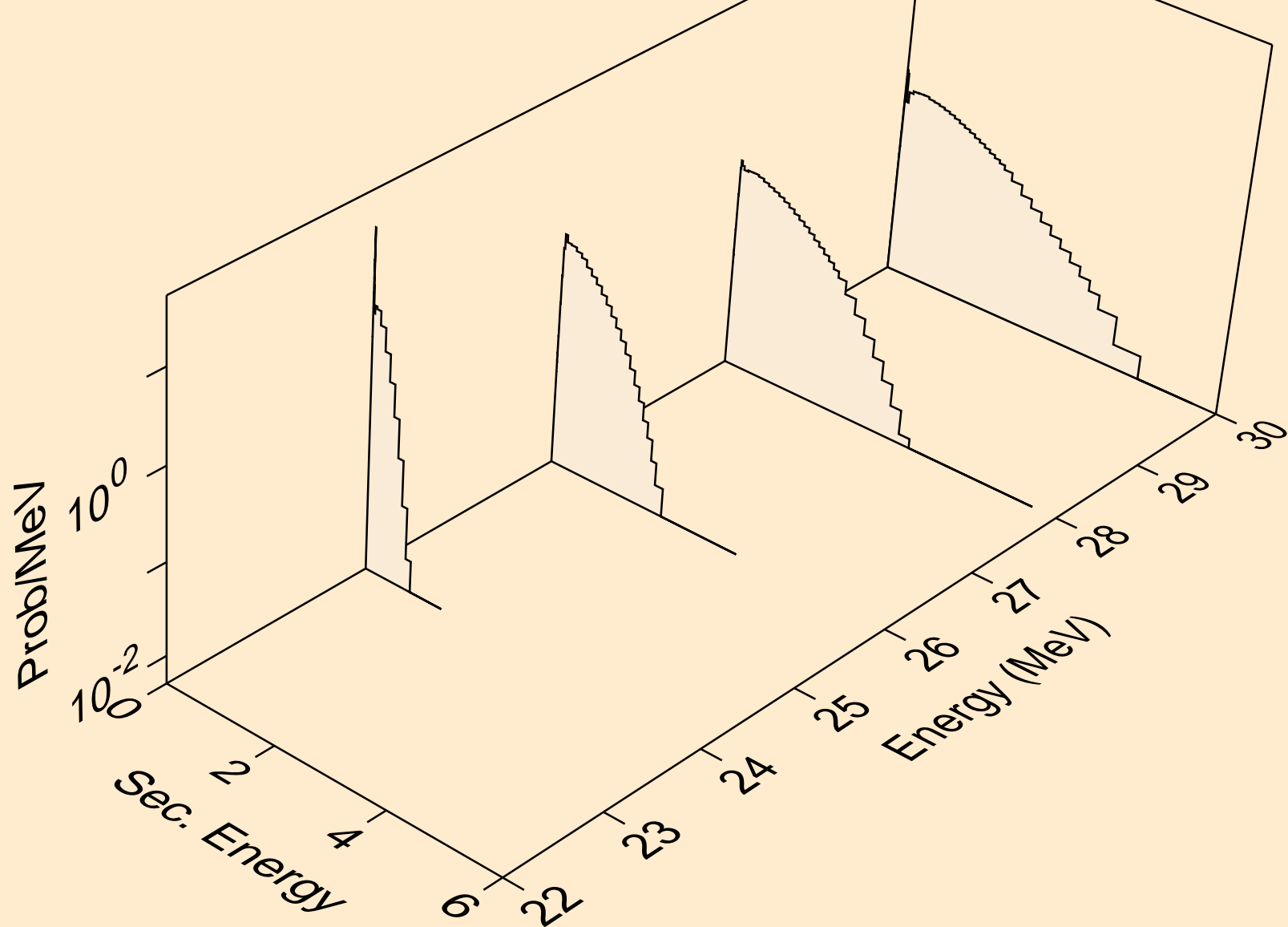
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



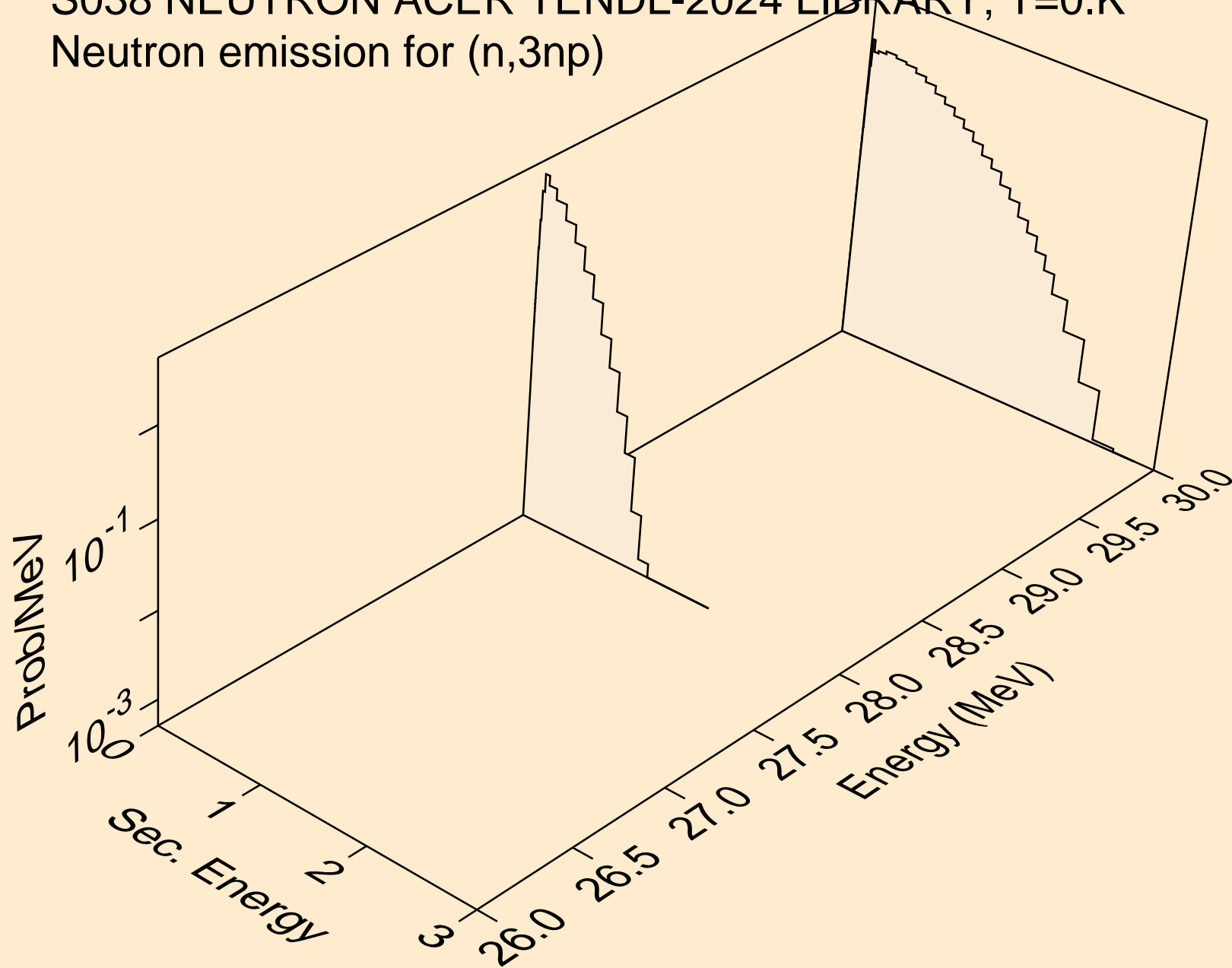
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



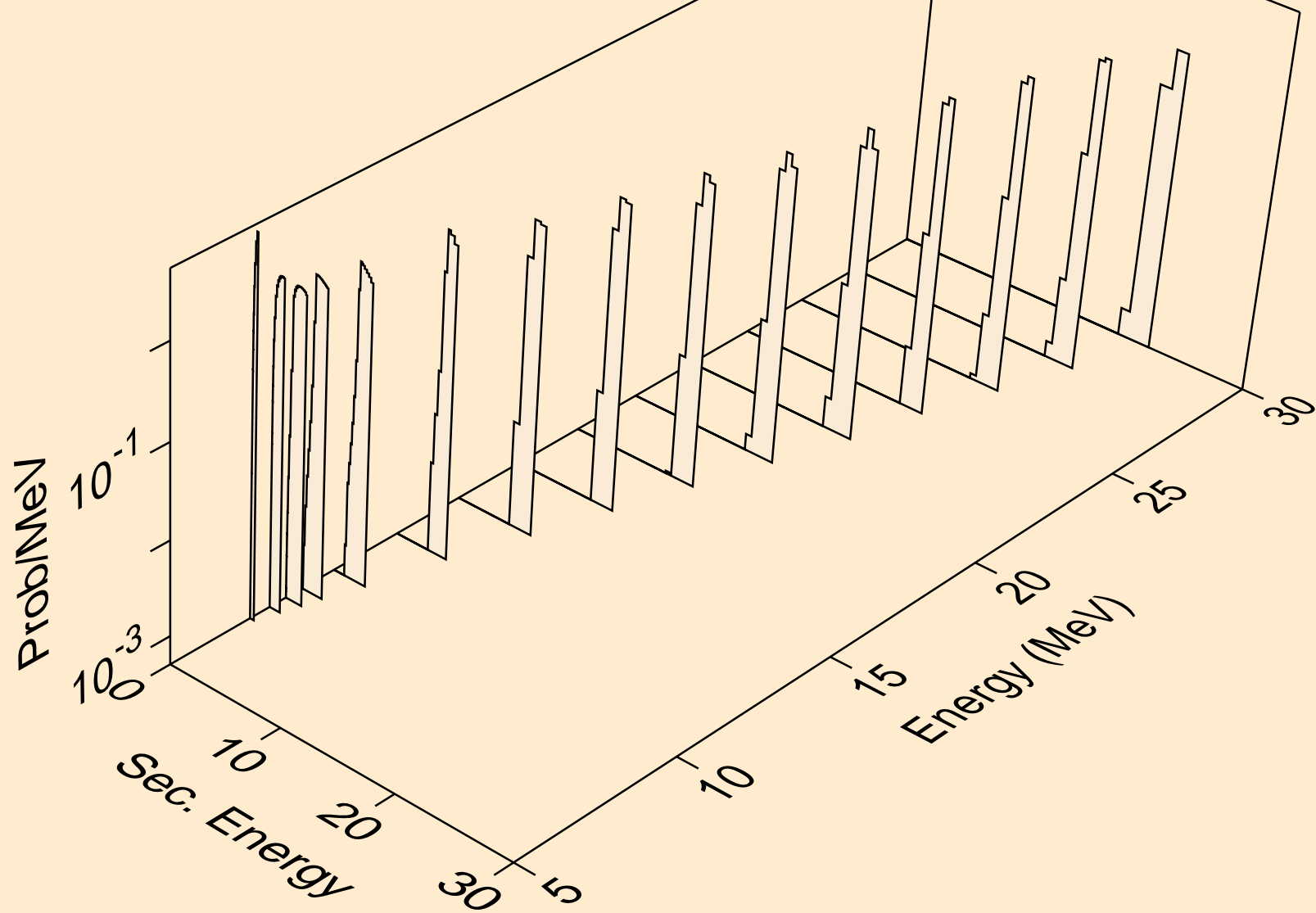
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



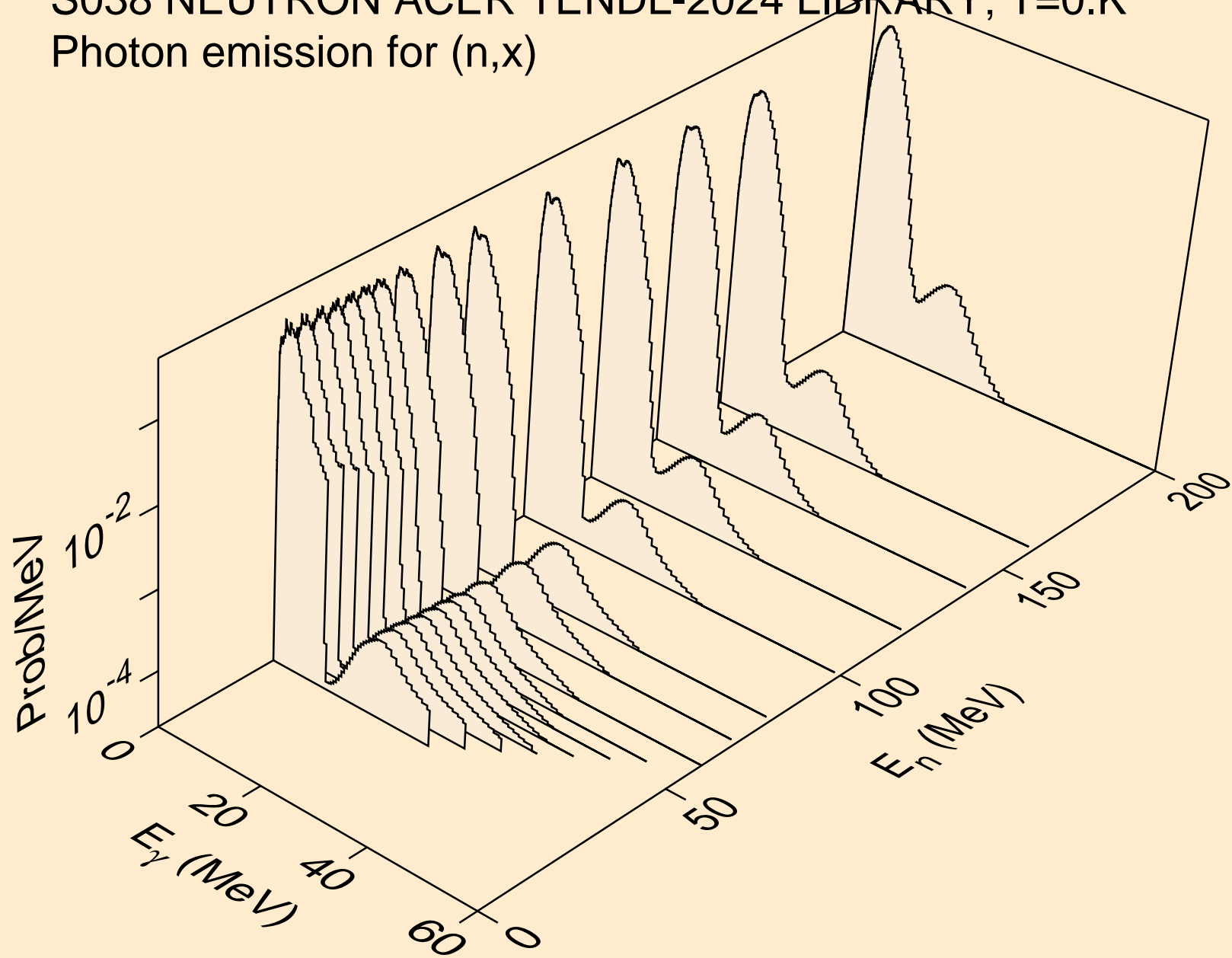
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



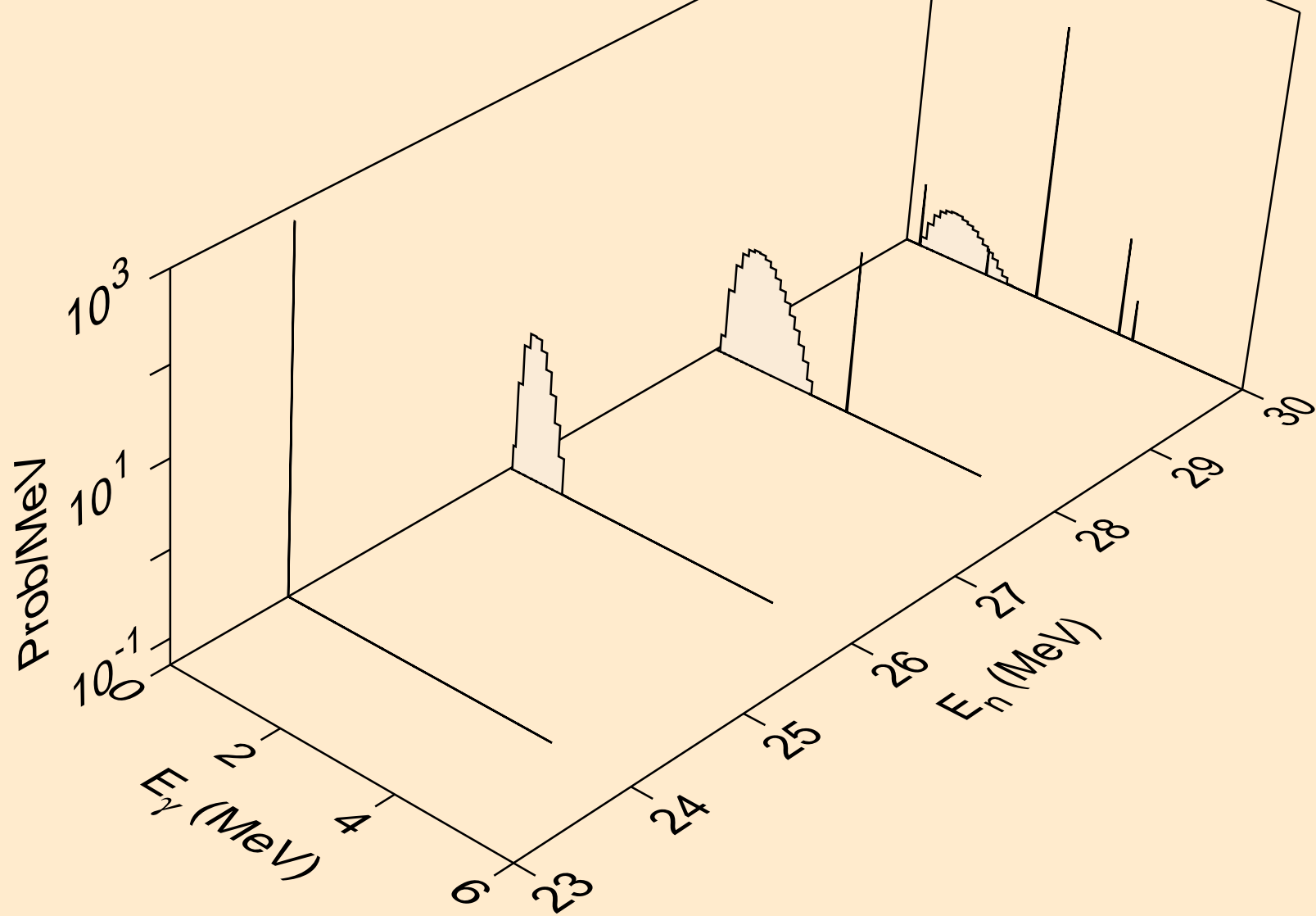
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



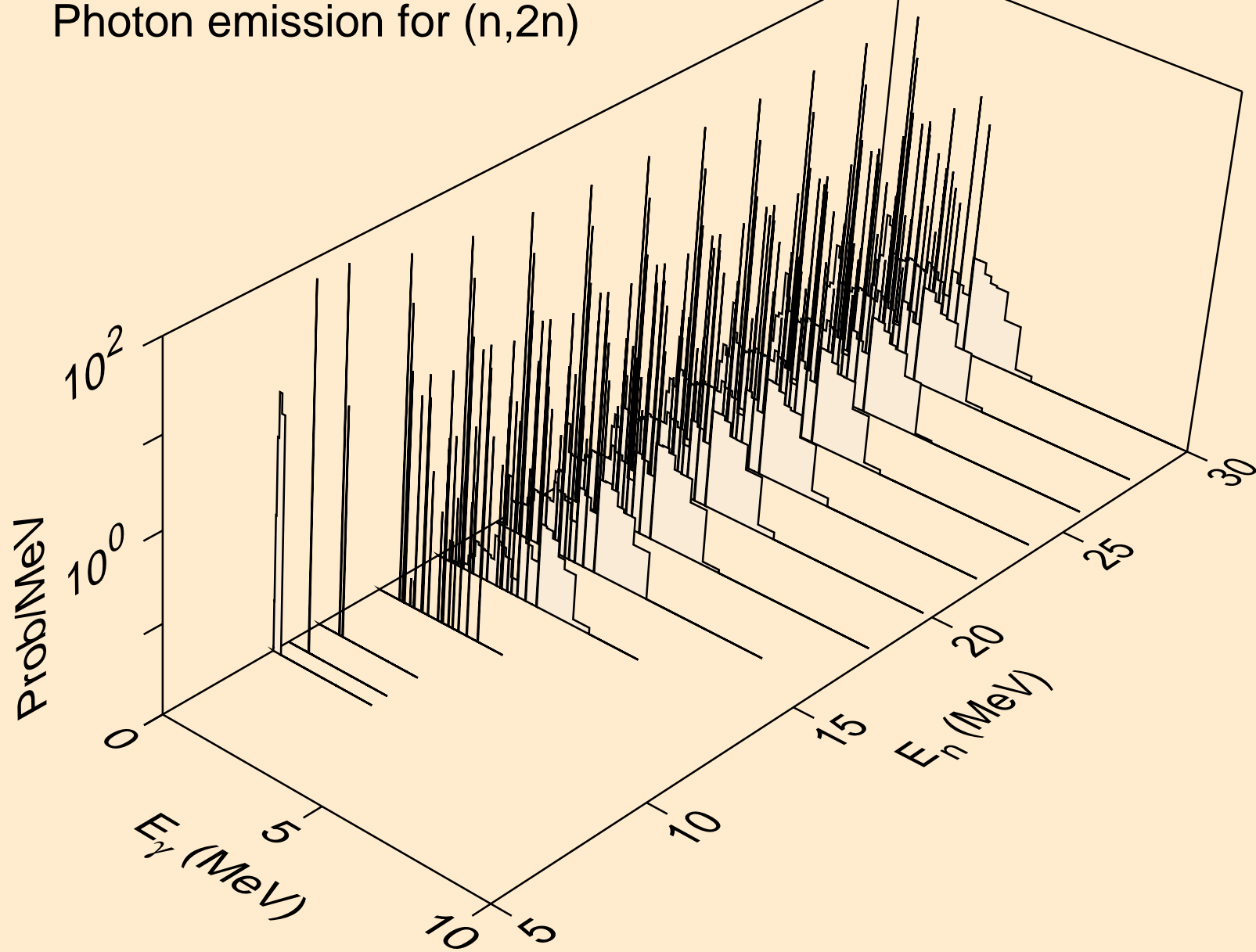
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



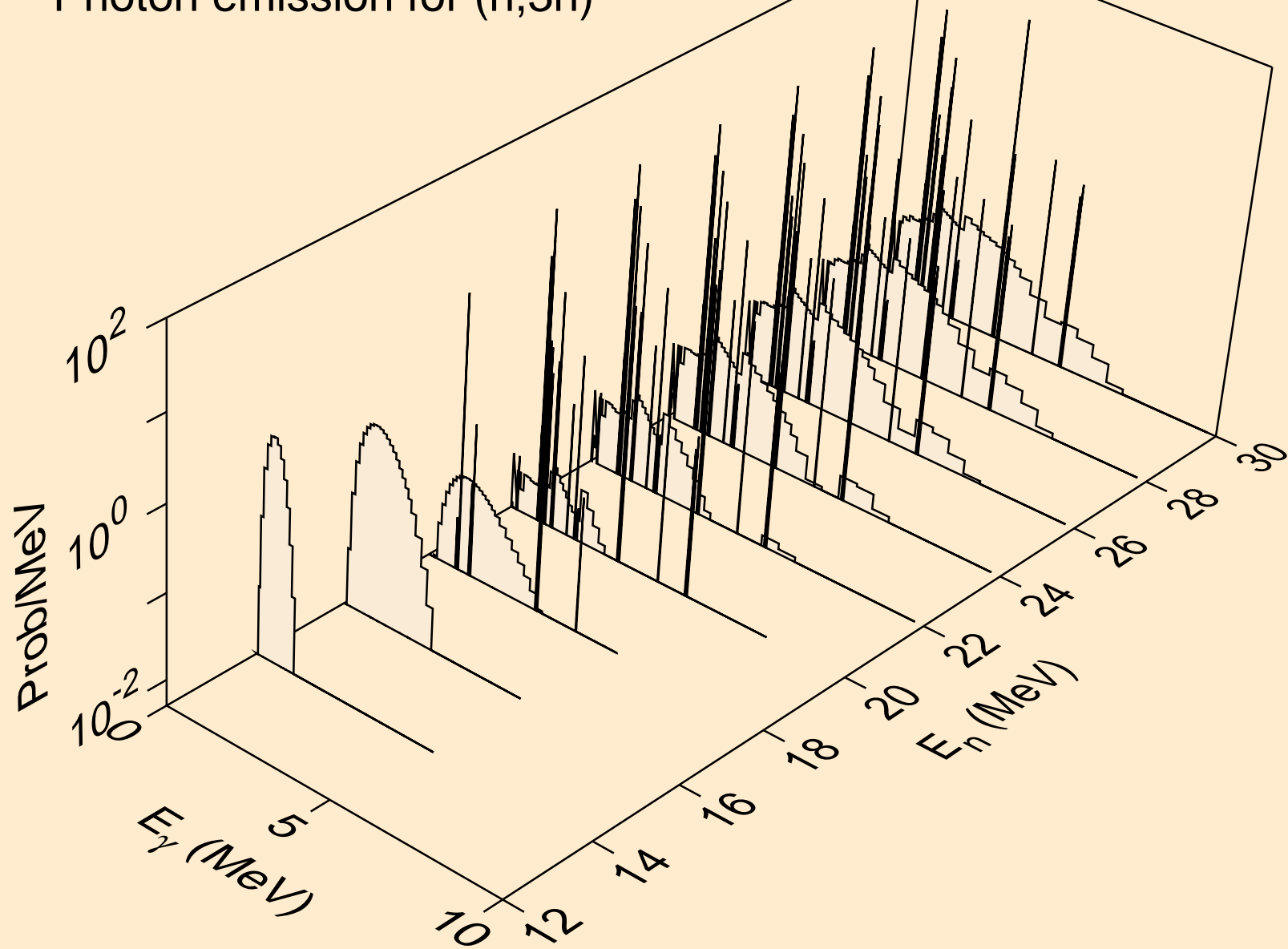
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



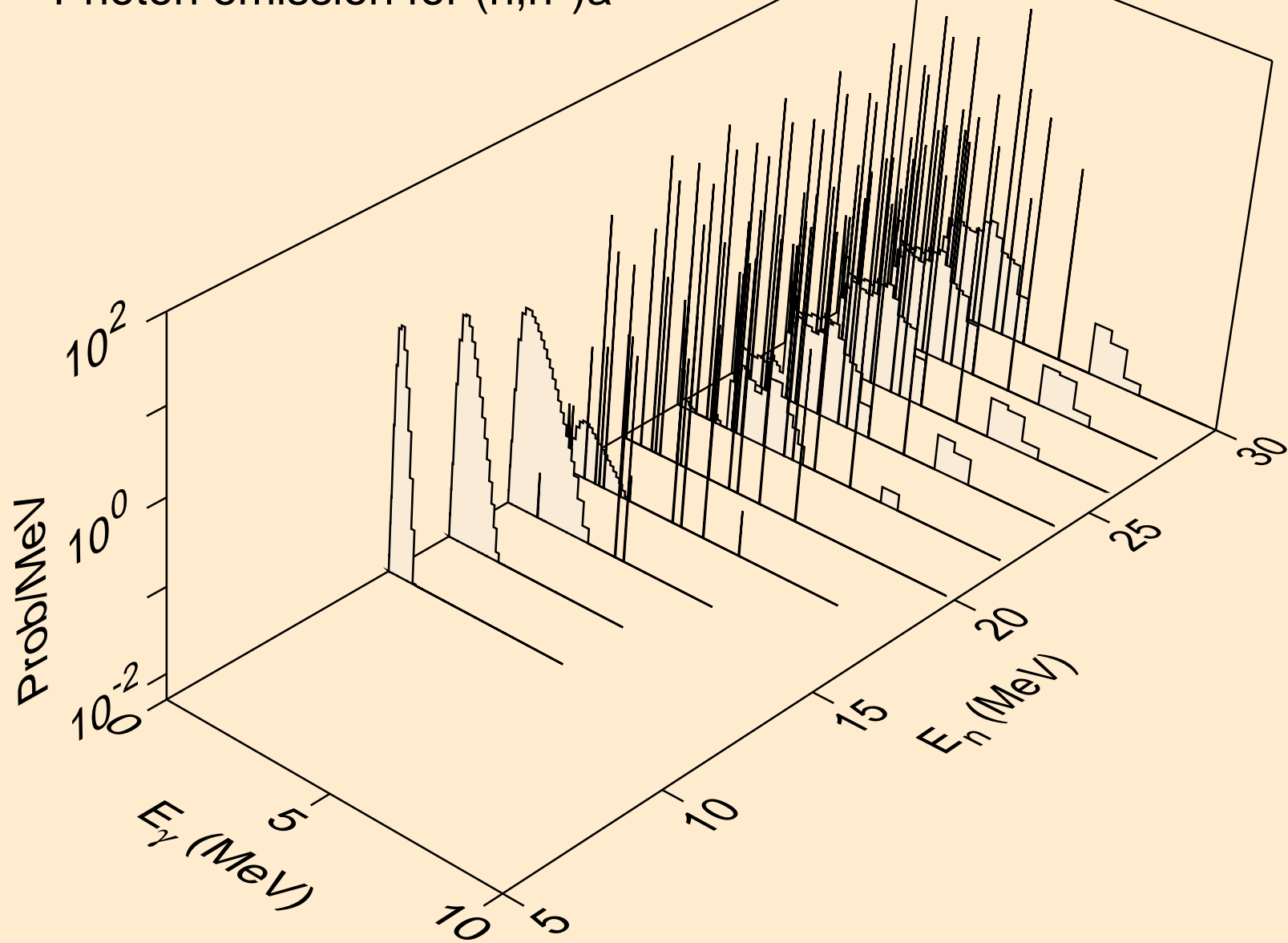
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



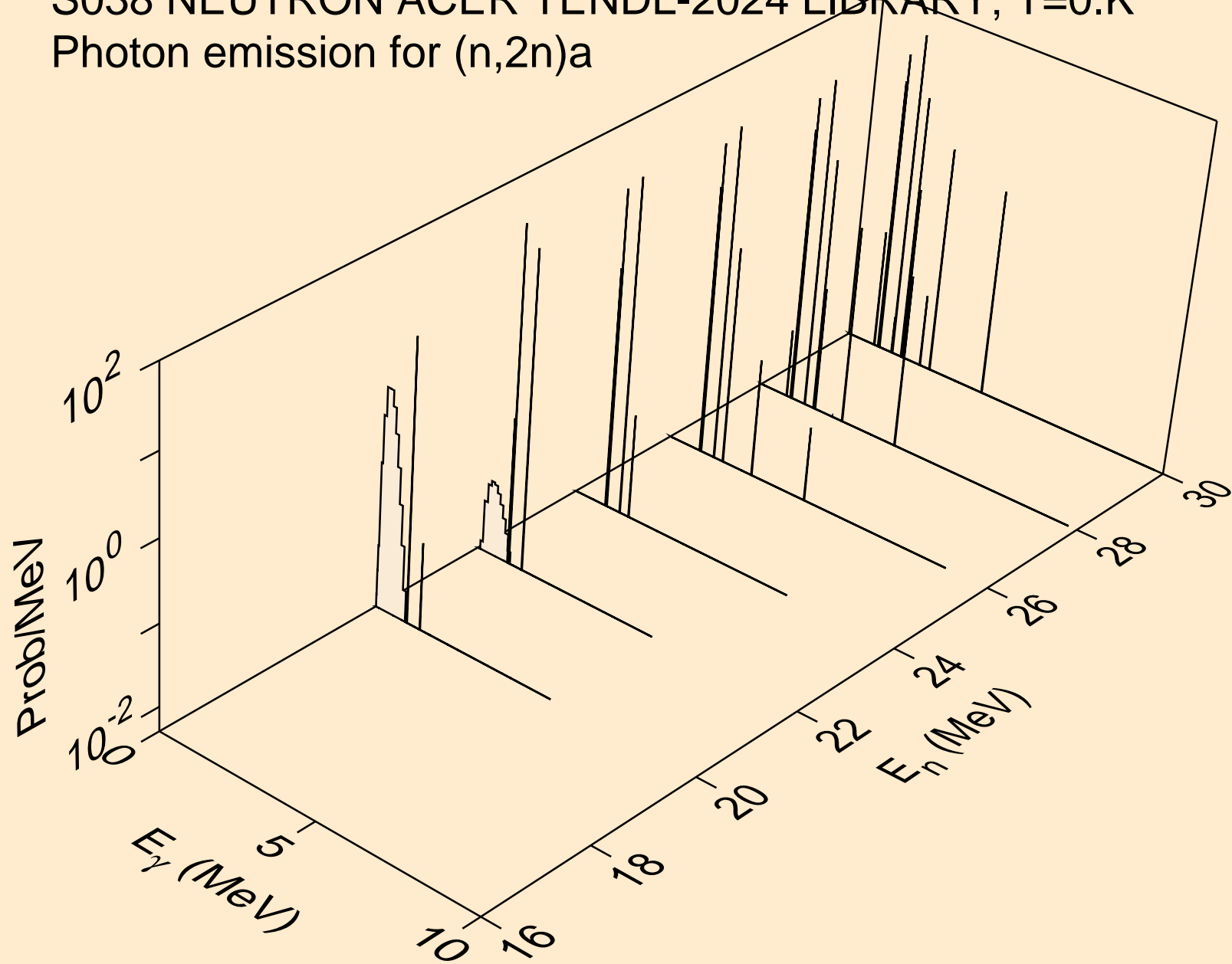
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



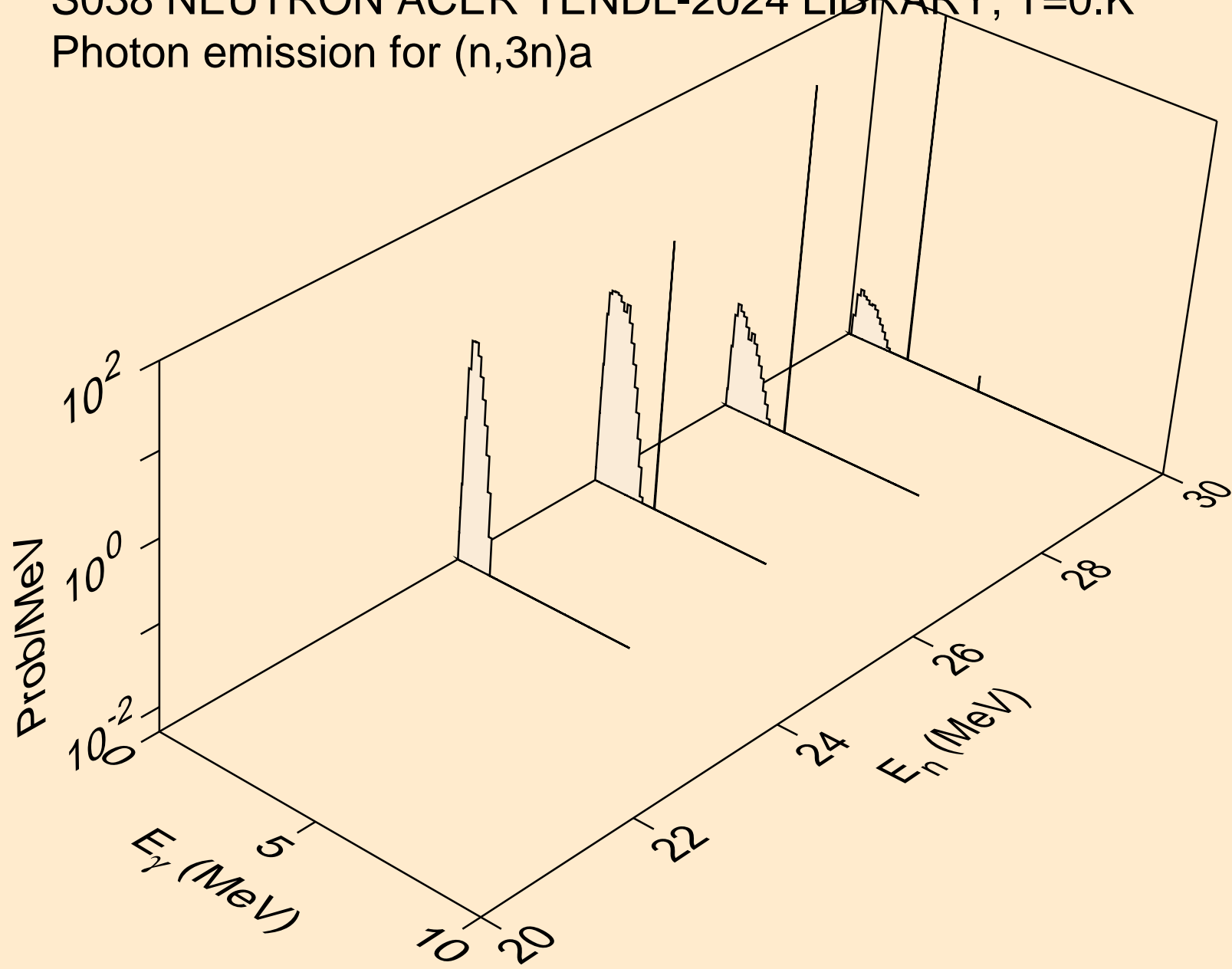
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



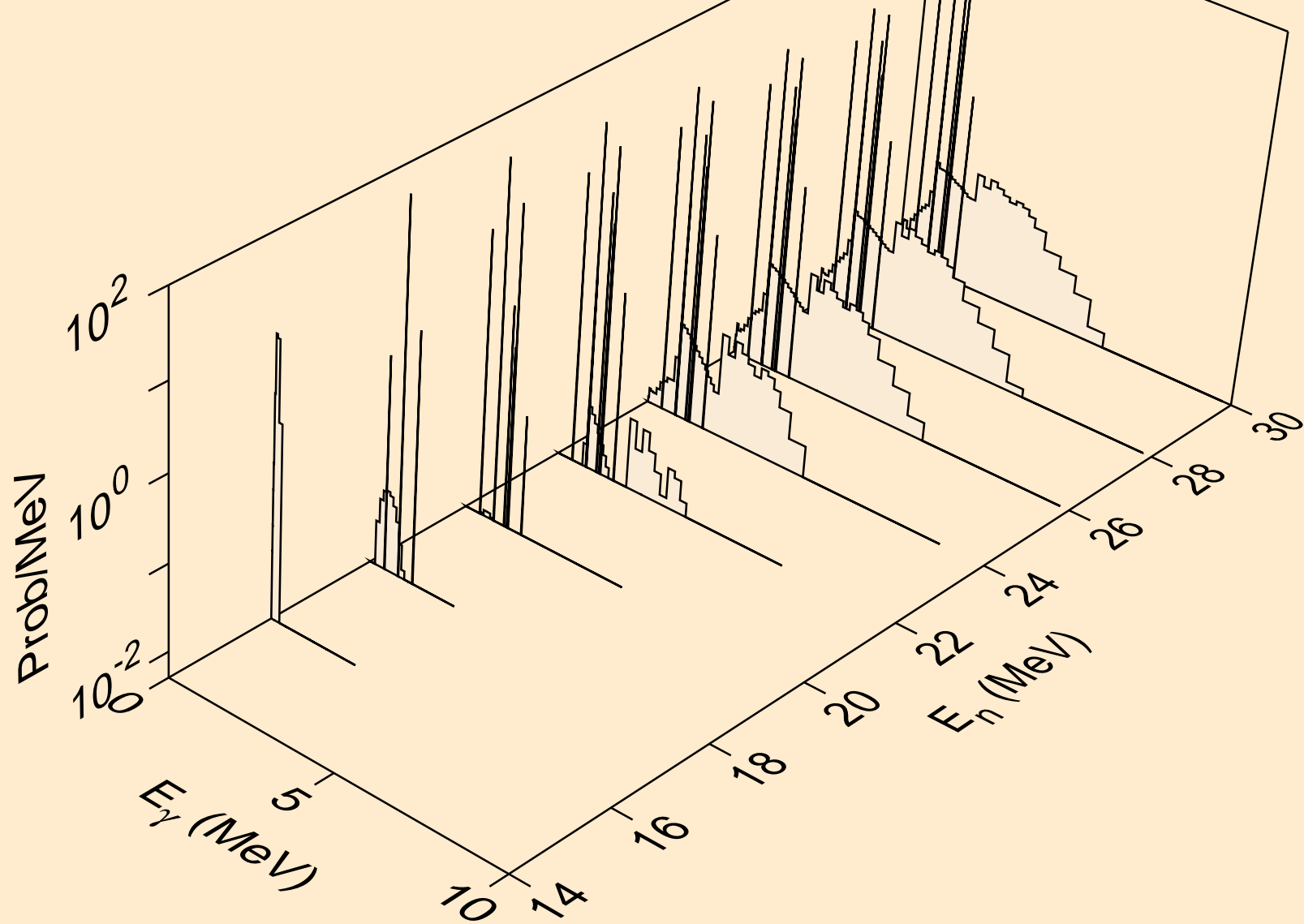
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



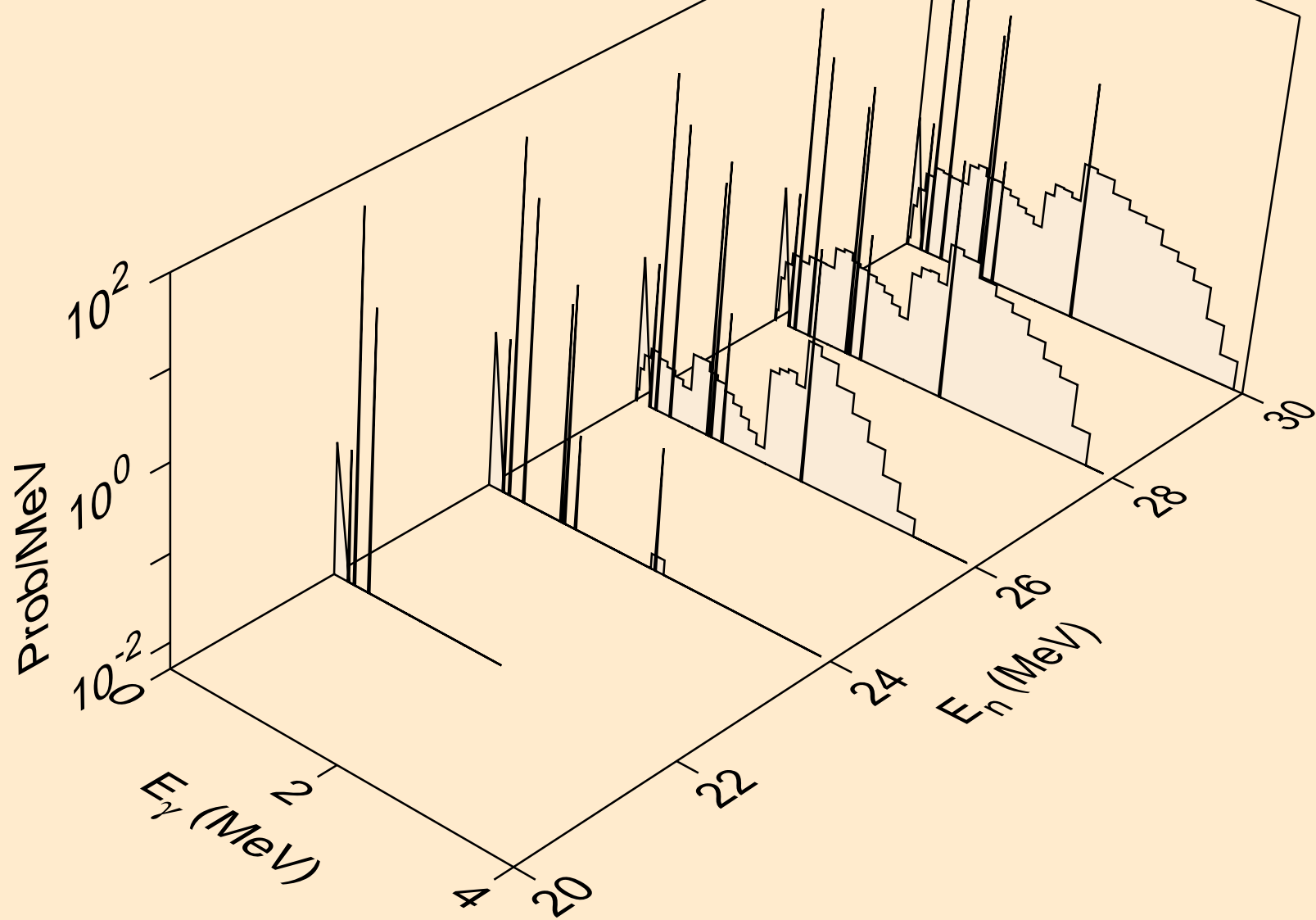
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



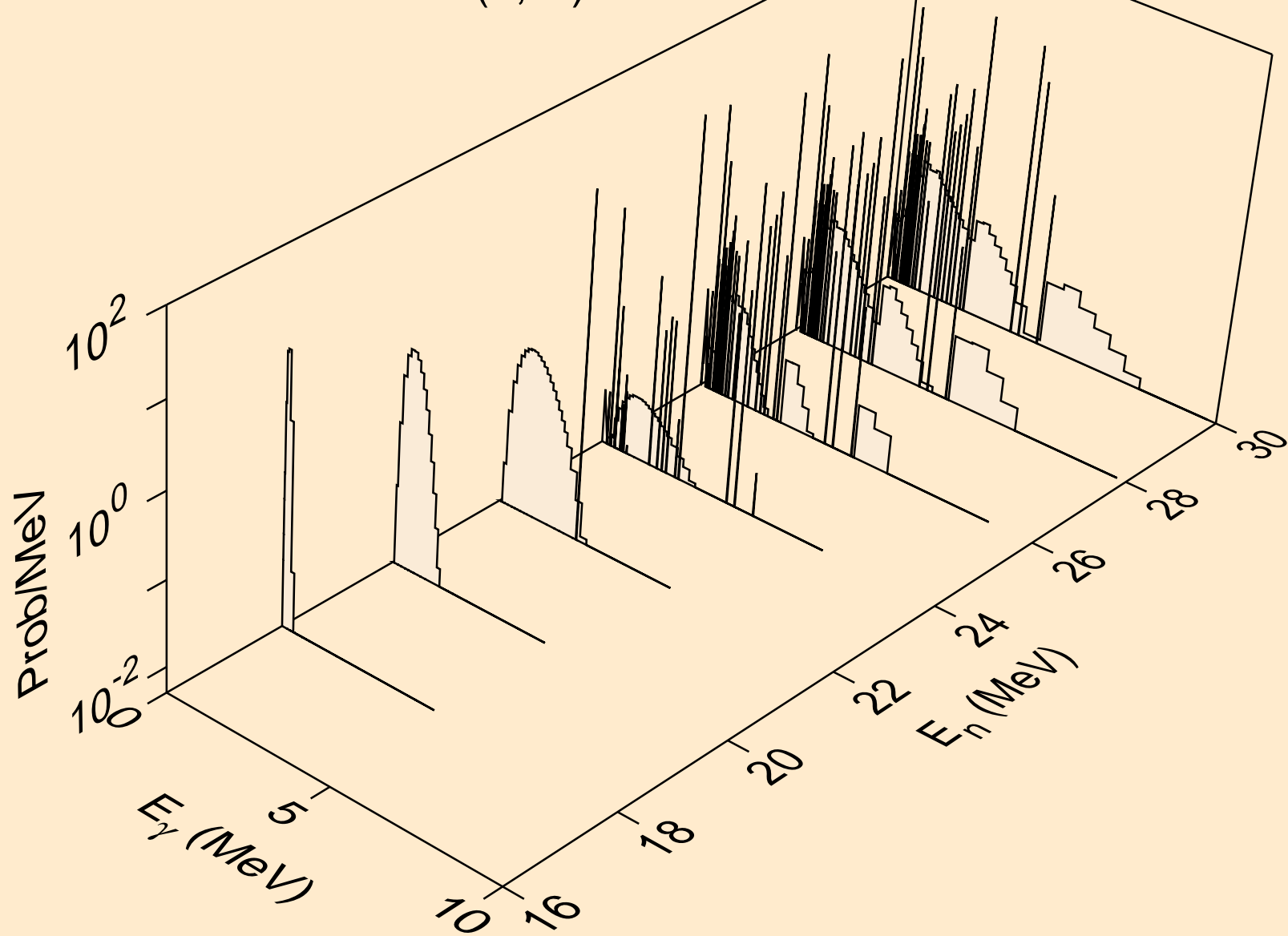
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



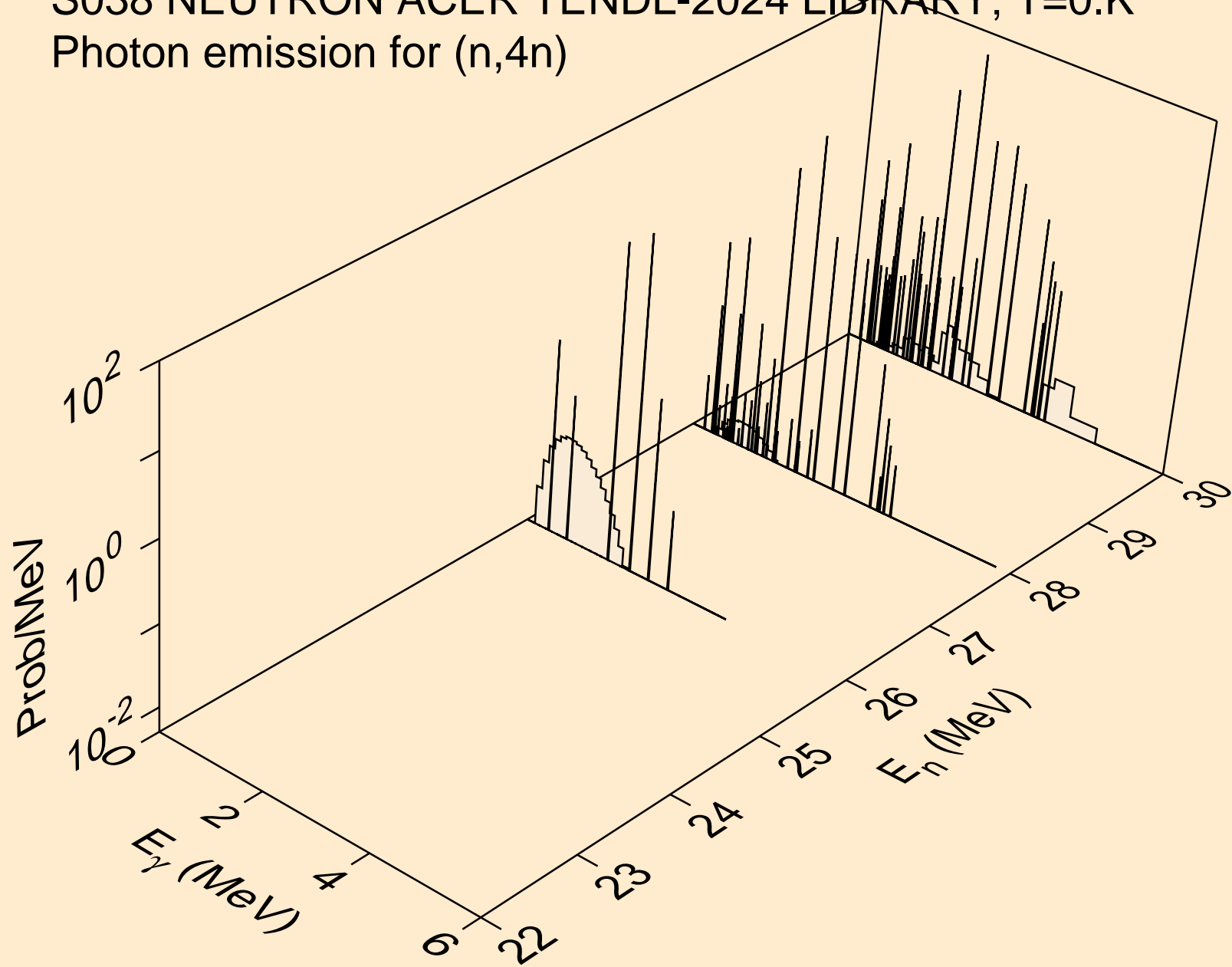
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



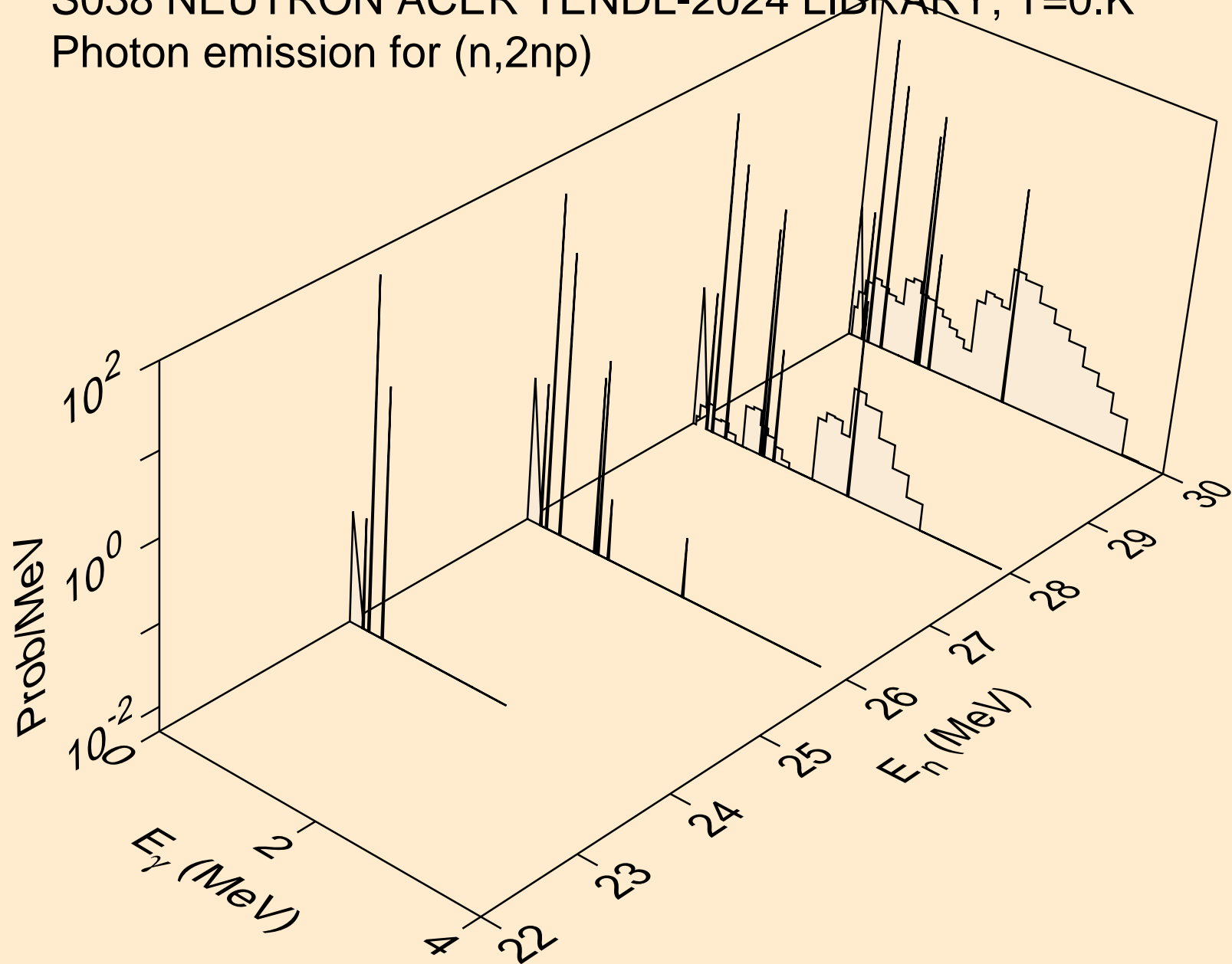
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



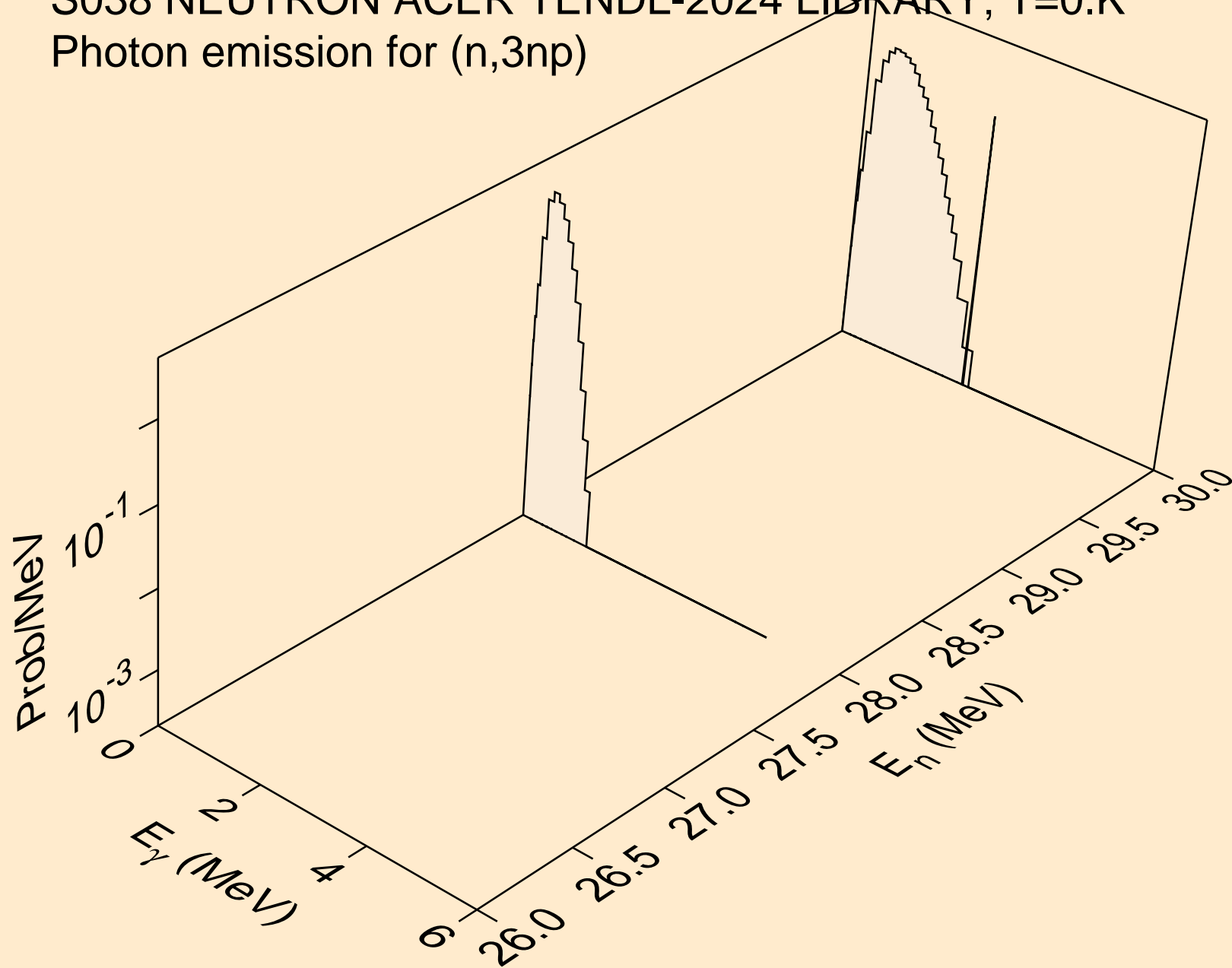
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



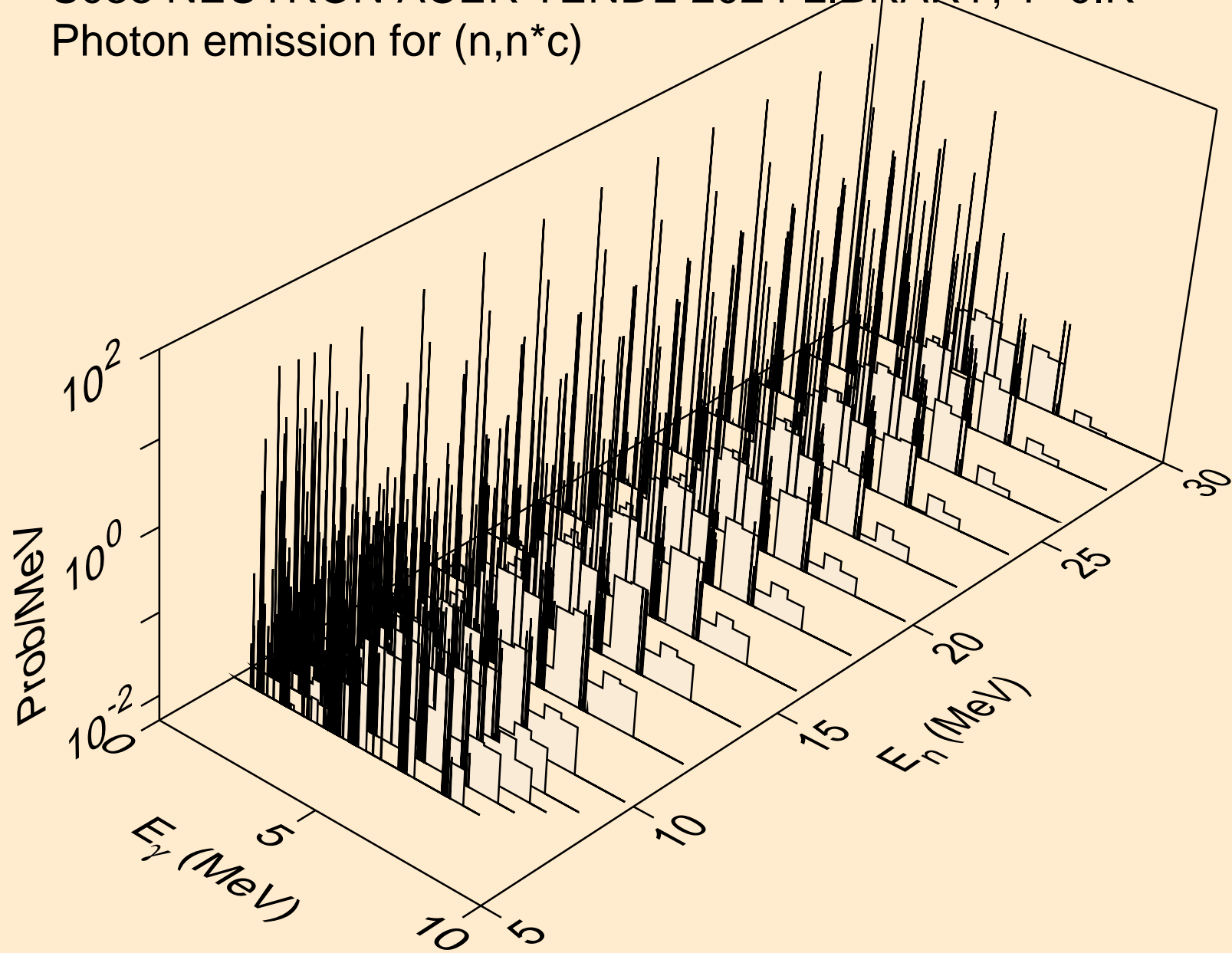
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



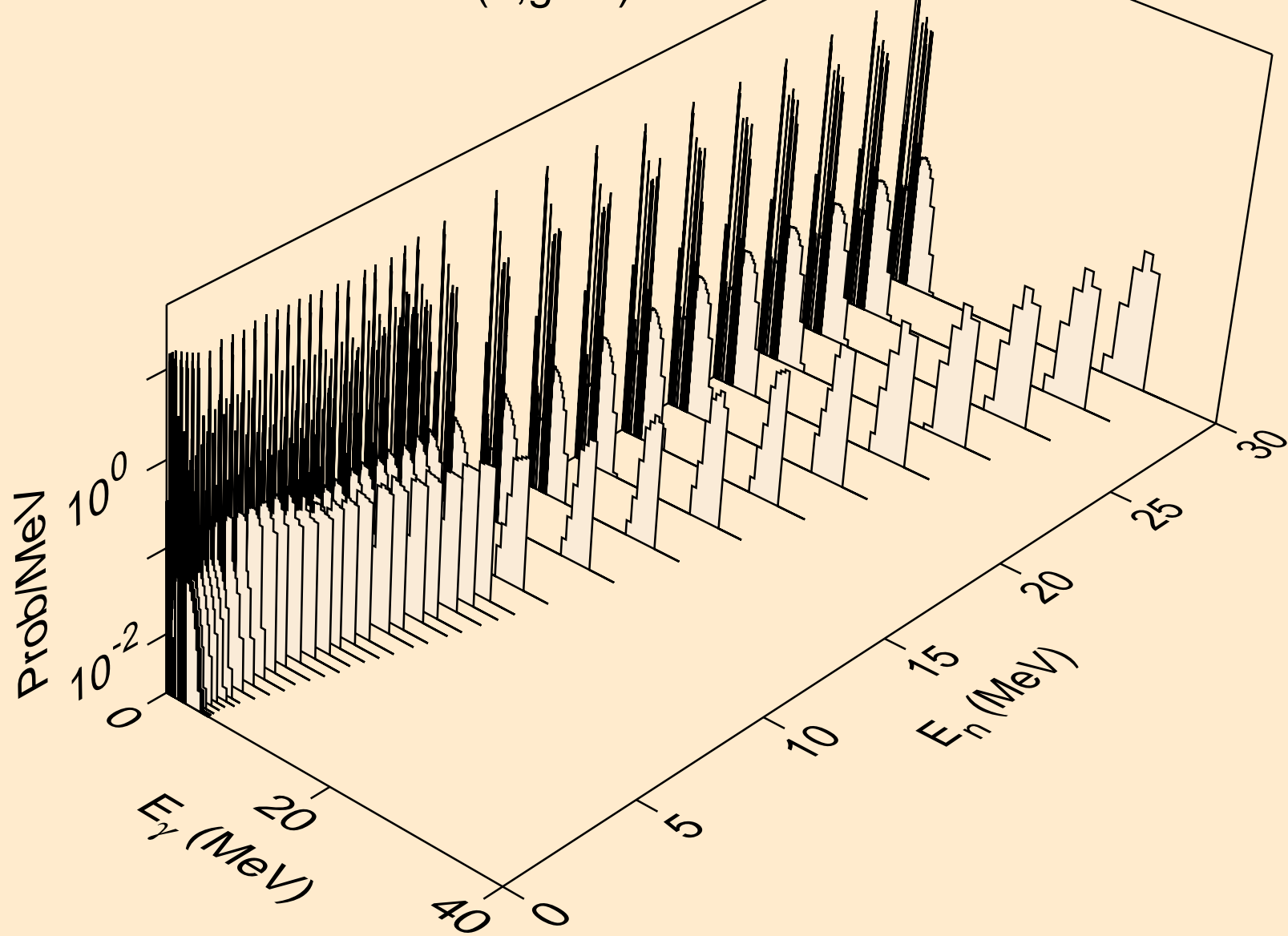
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



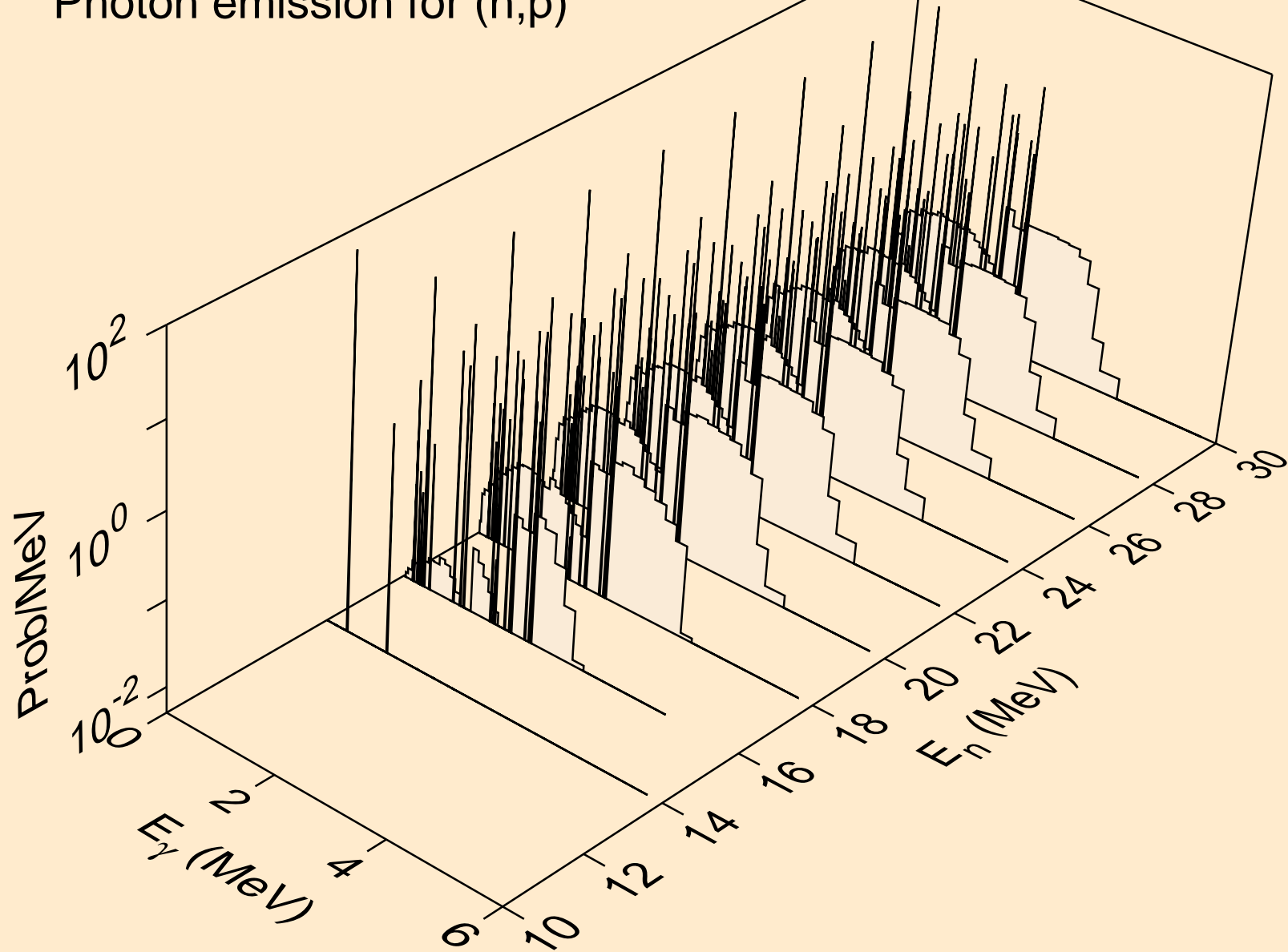
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



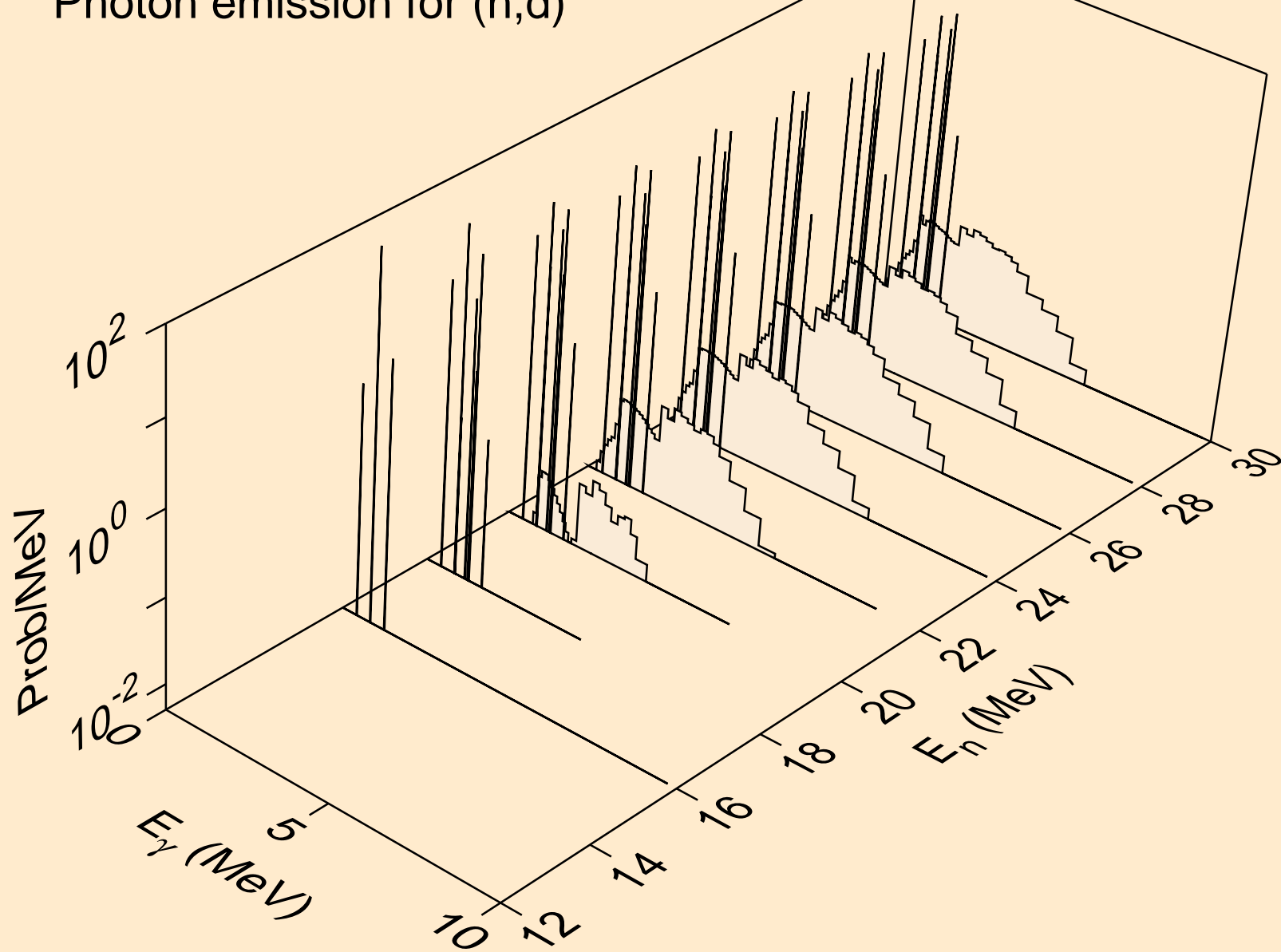
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



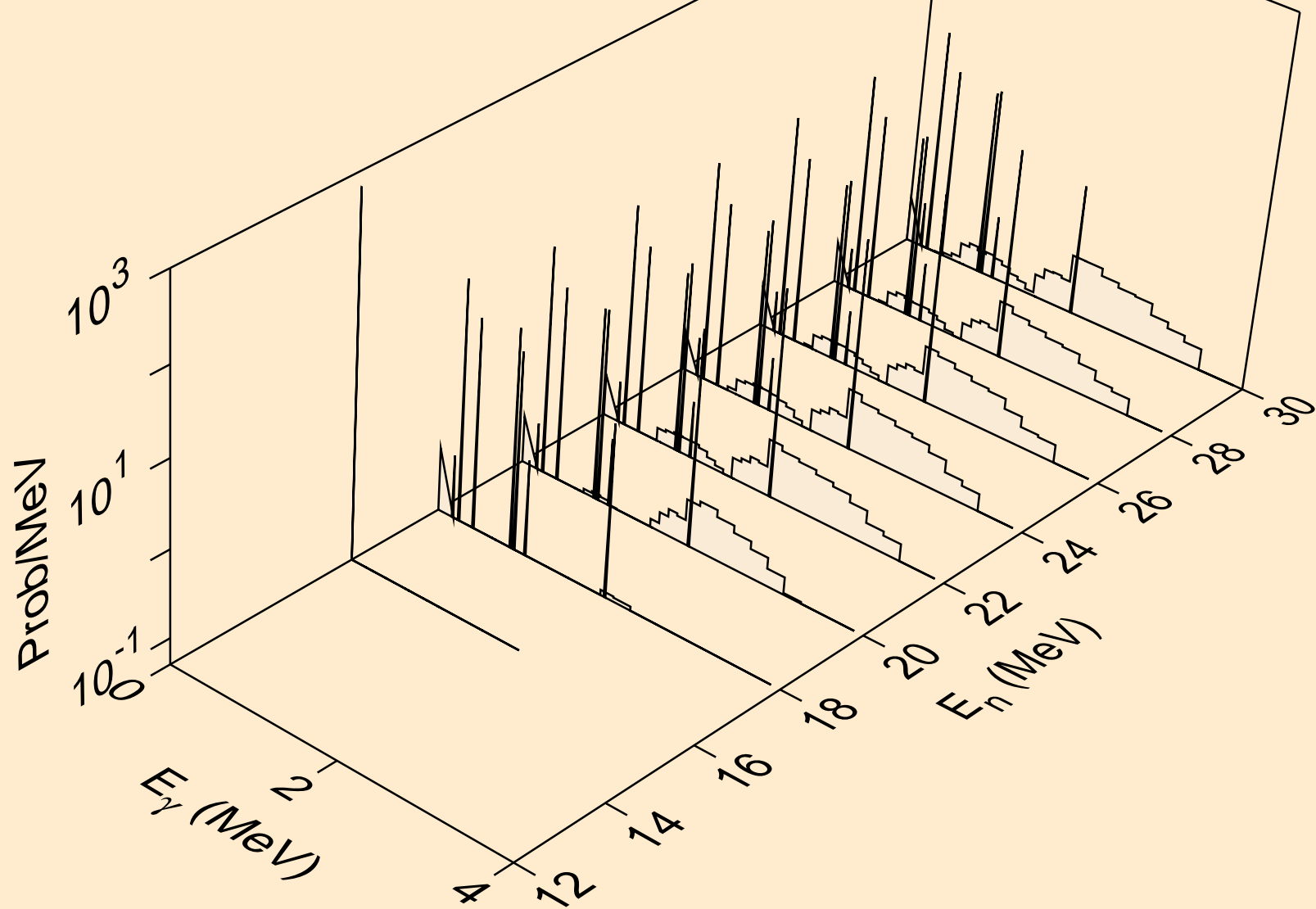
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



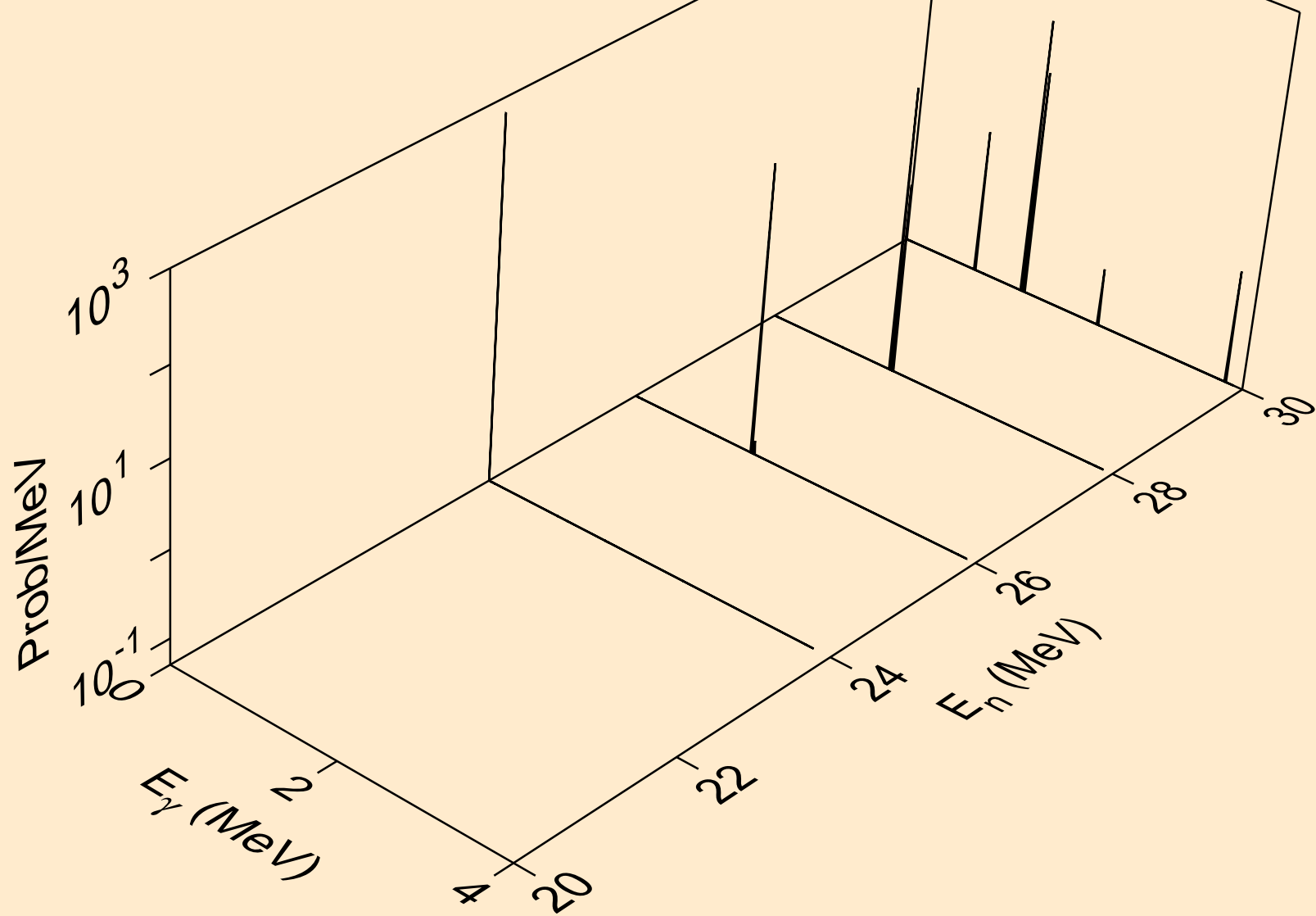
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



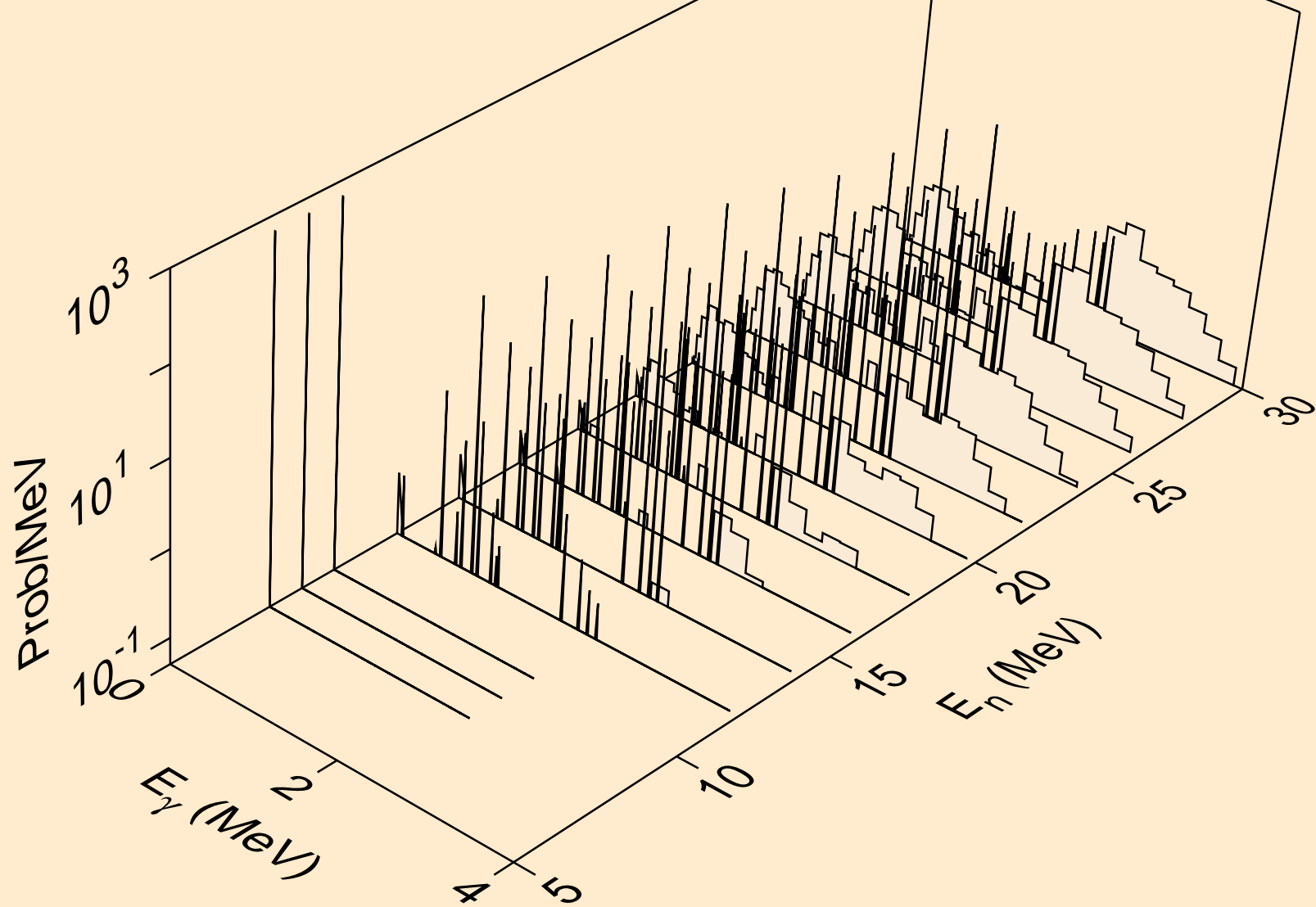
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



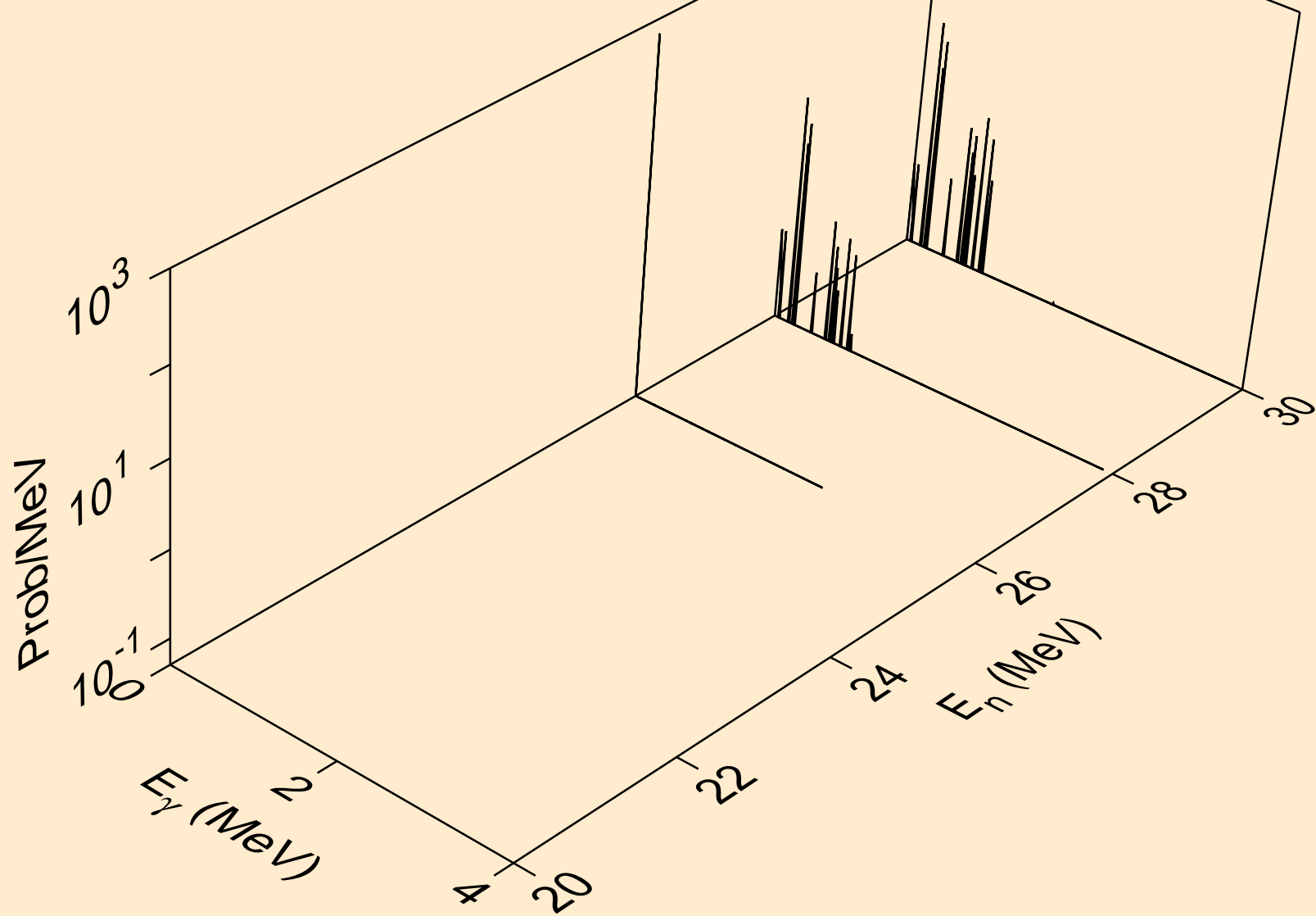
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



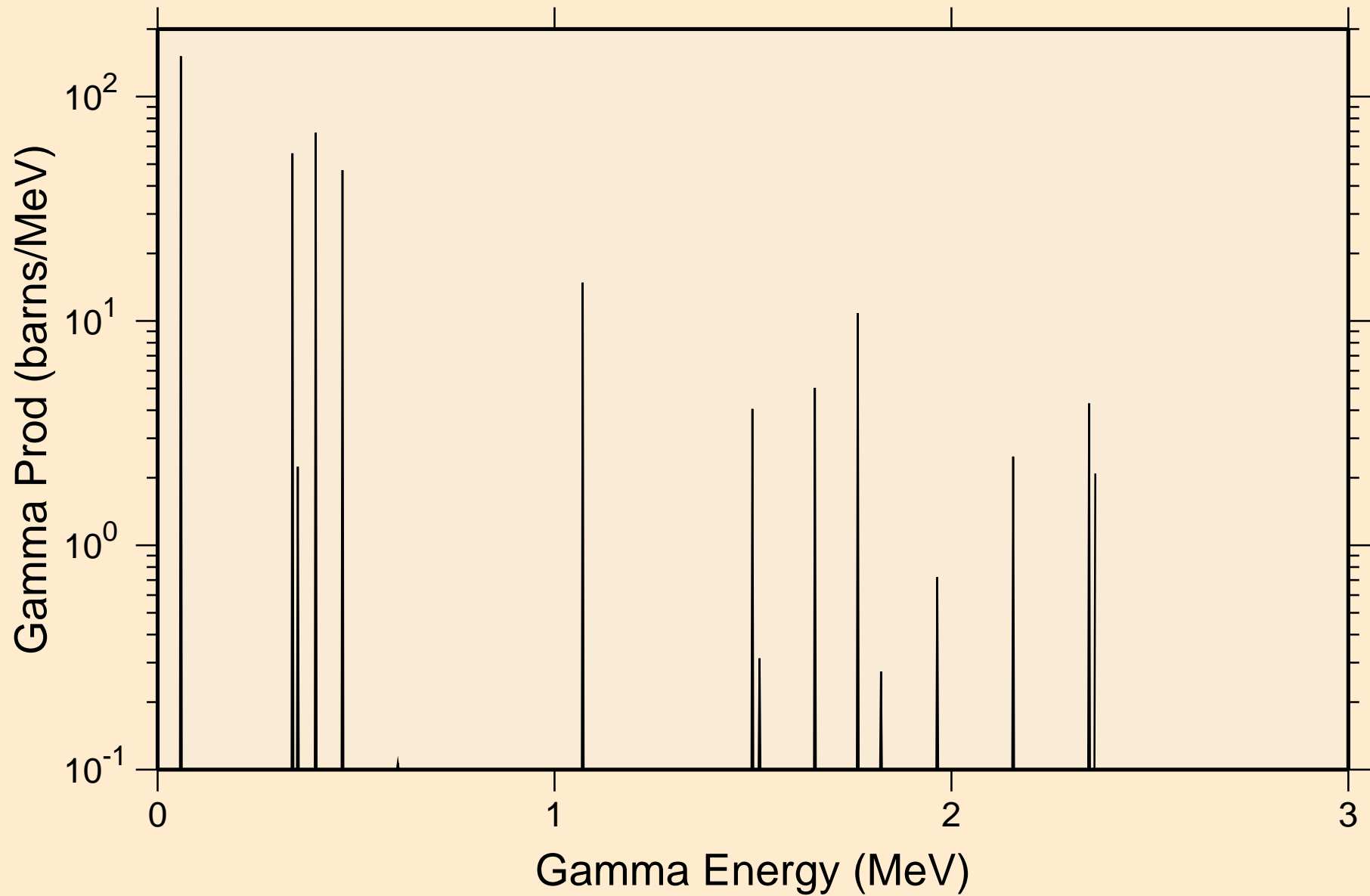
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



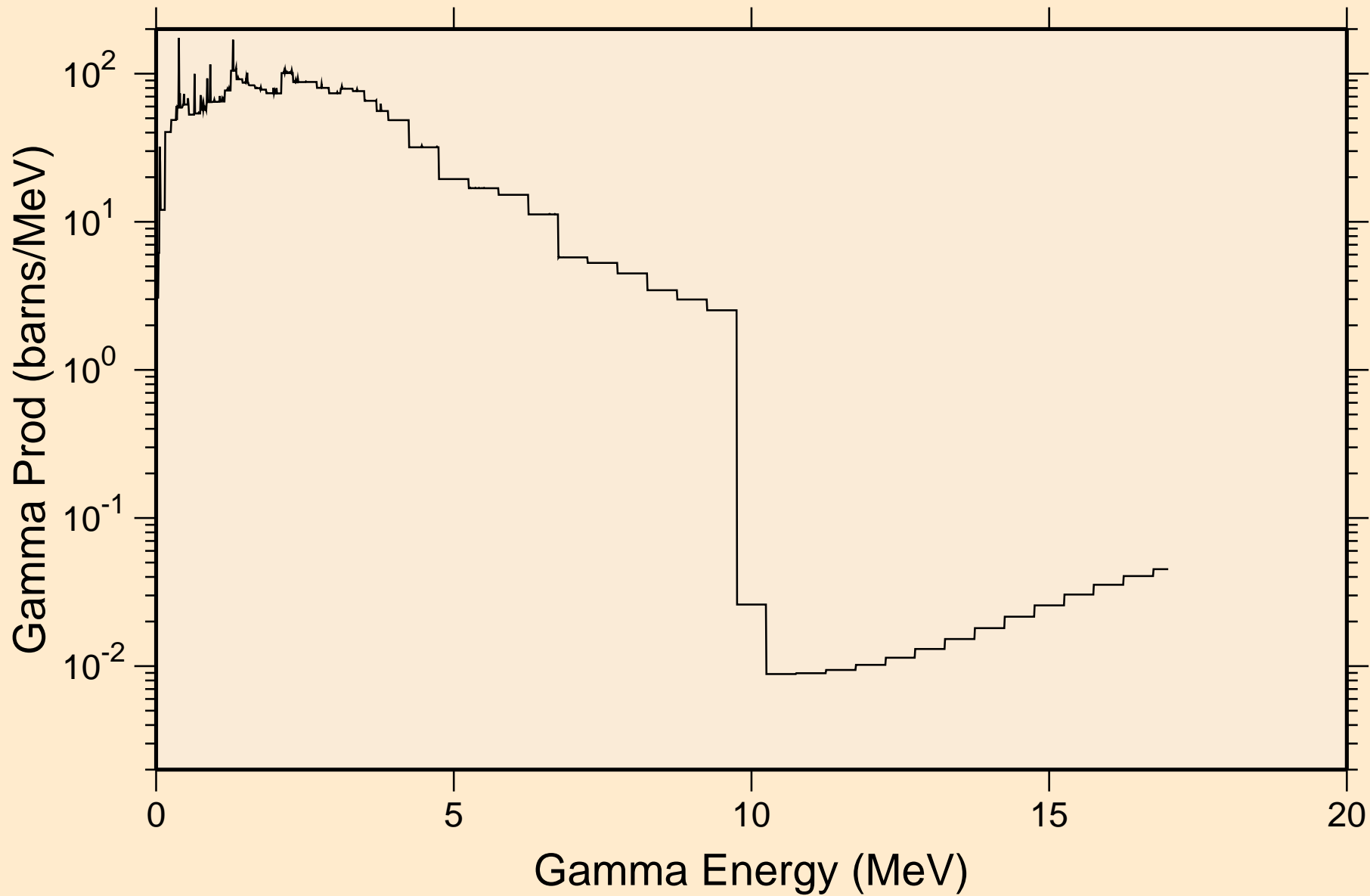
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

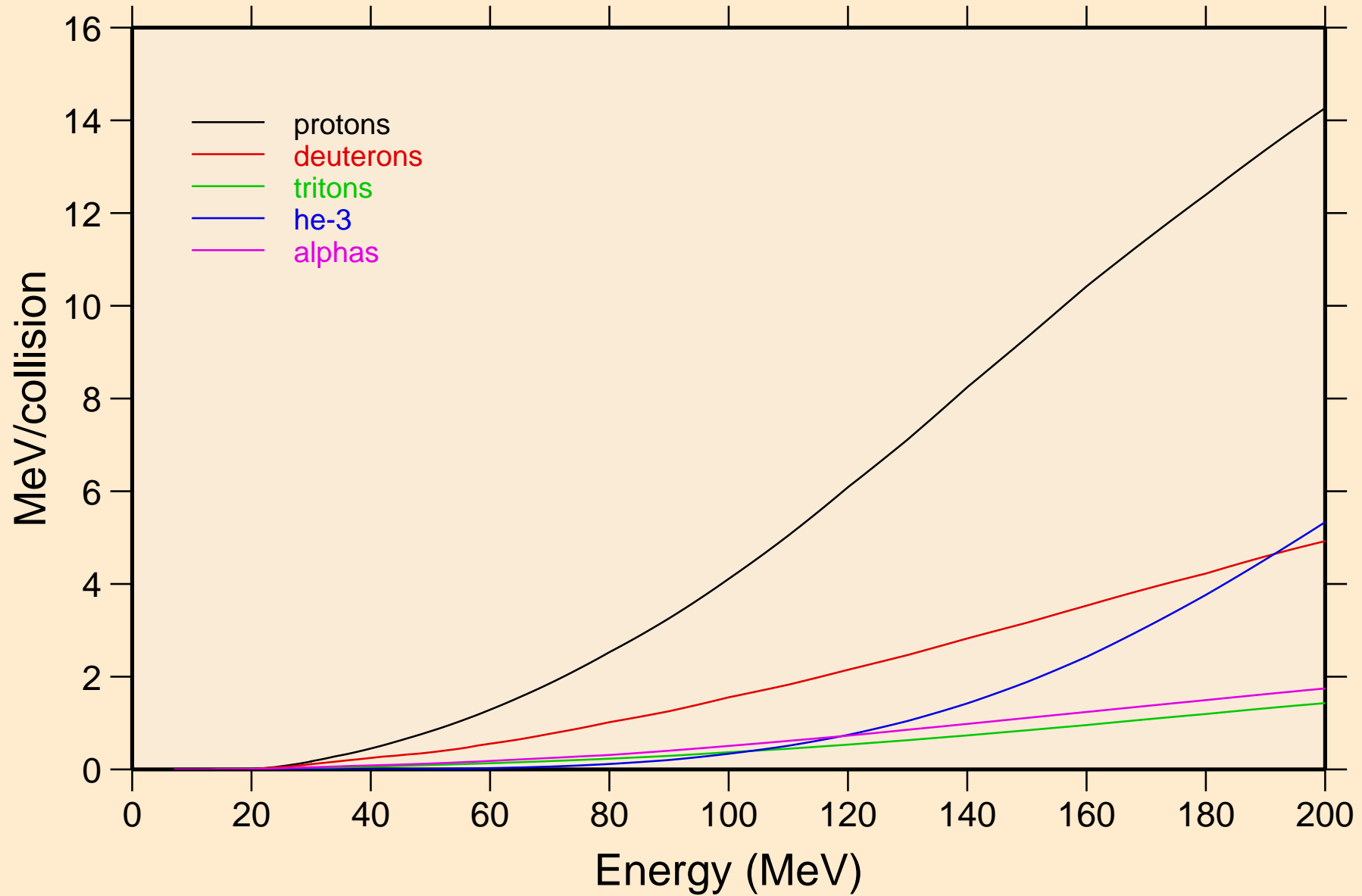


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

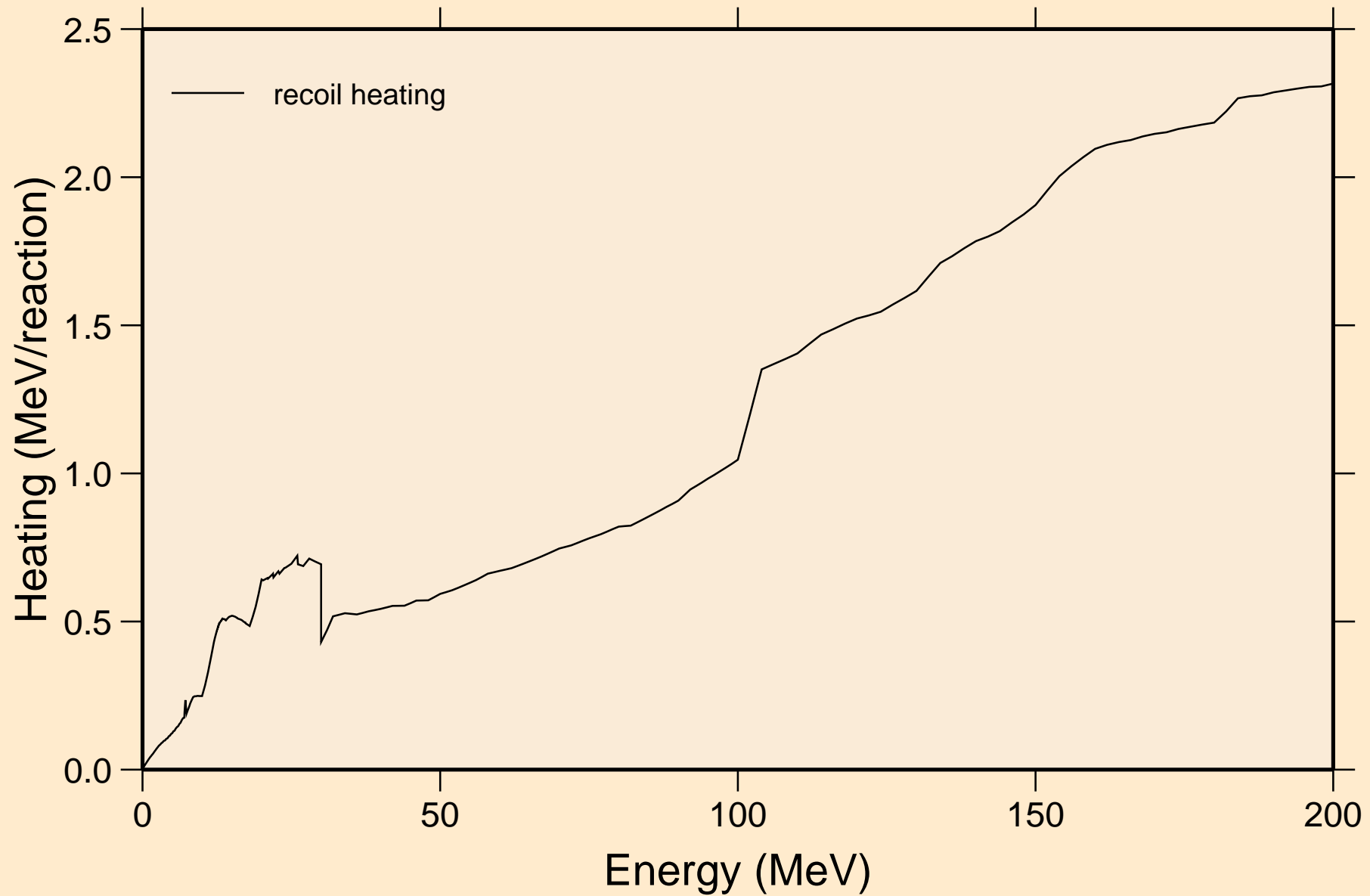


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

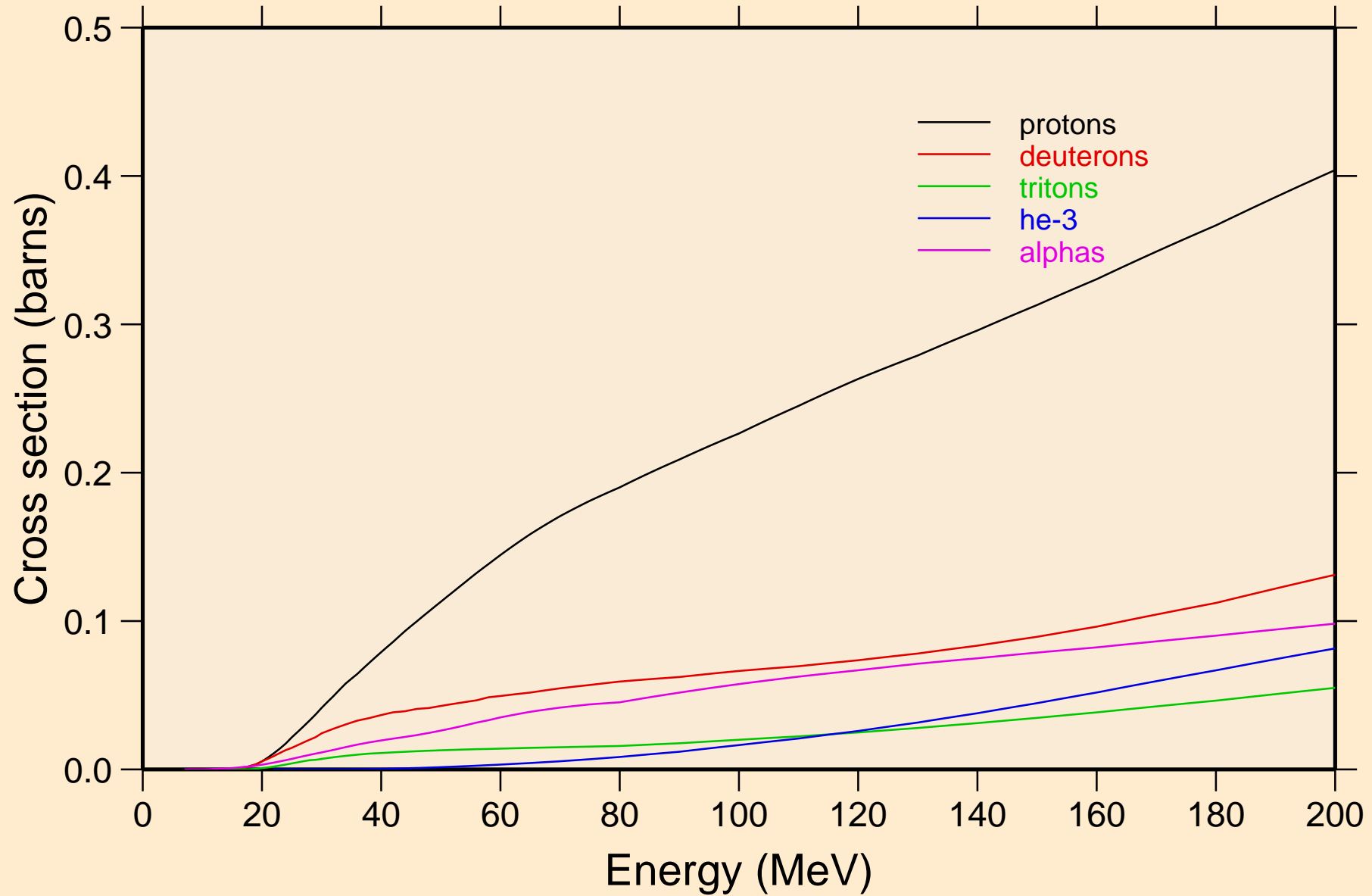


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

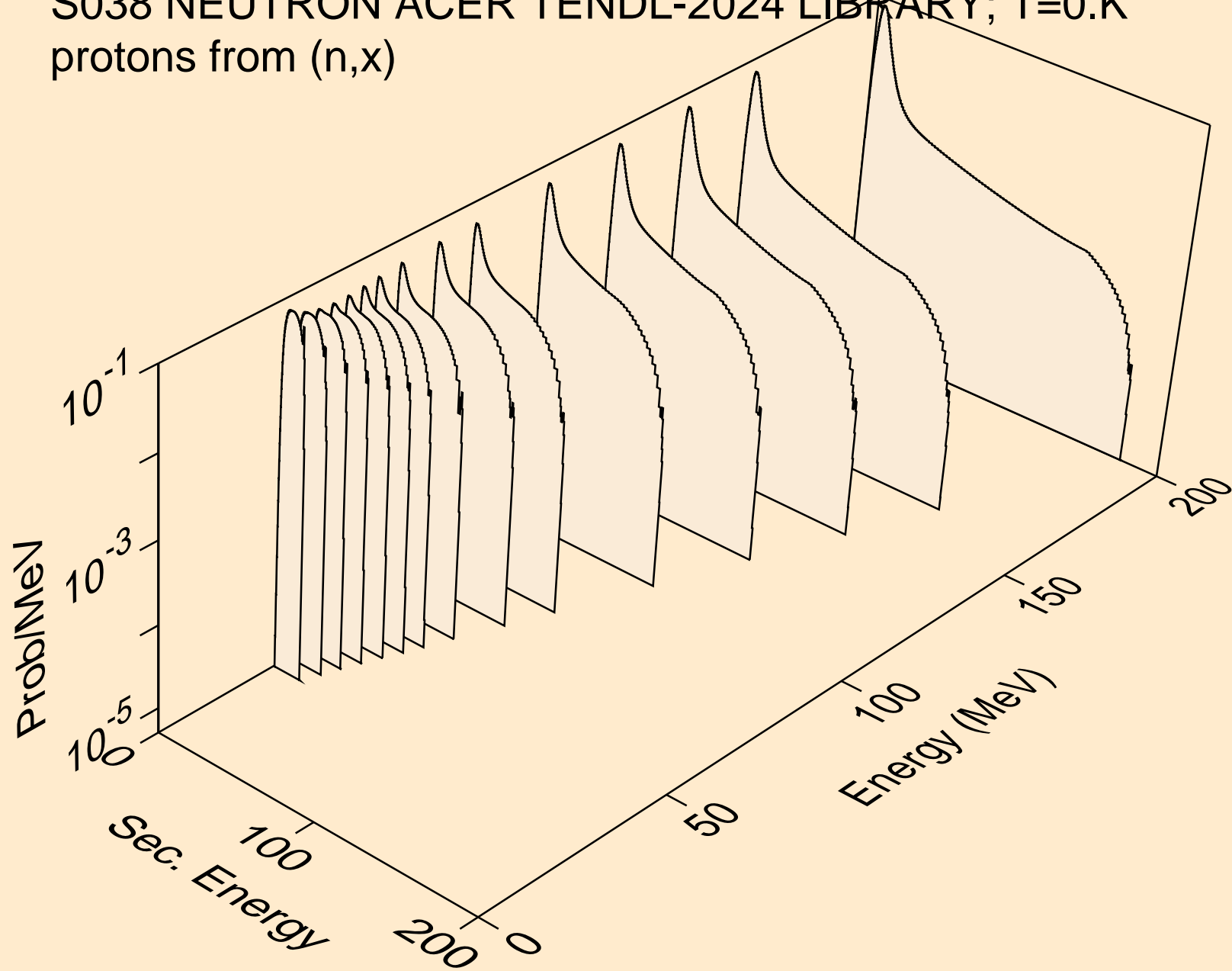


S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

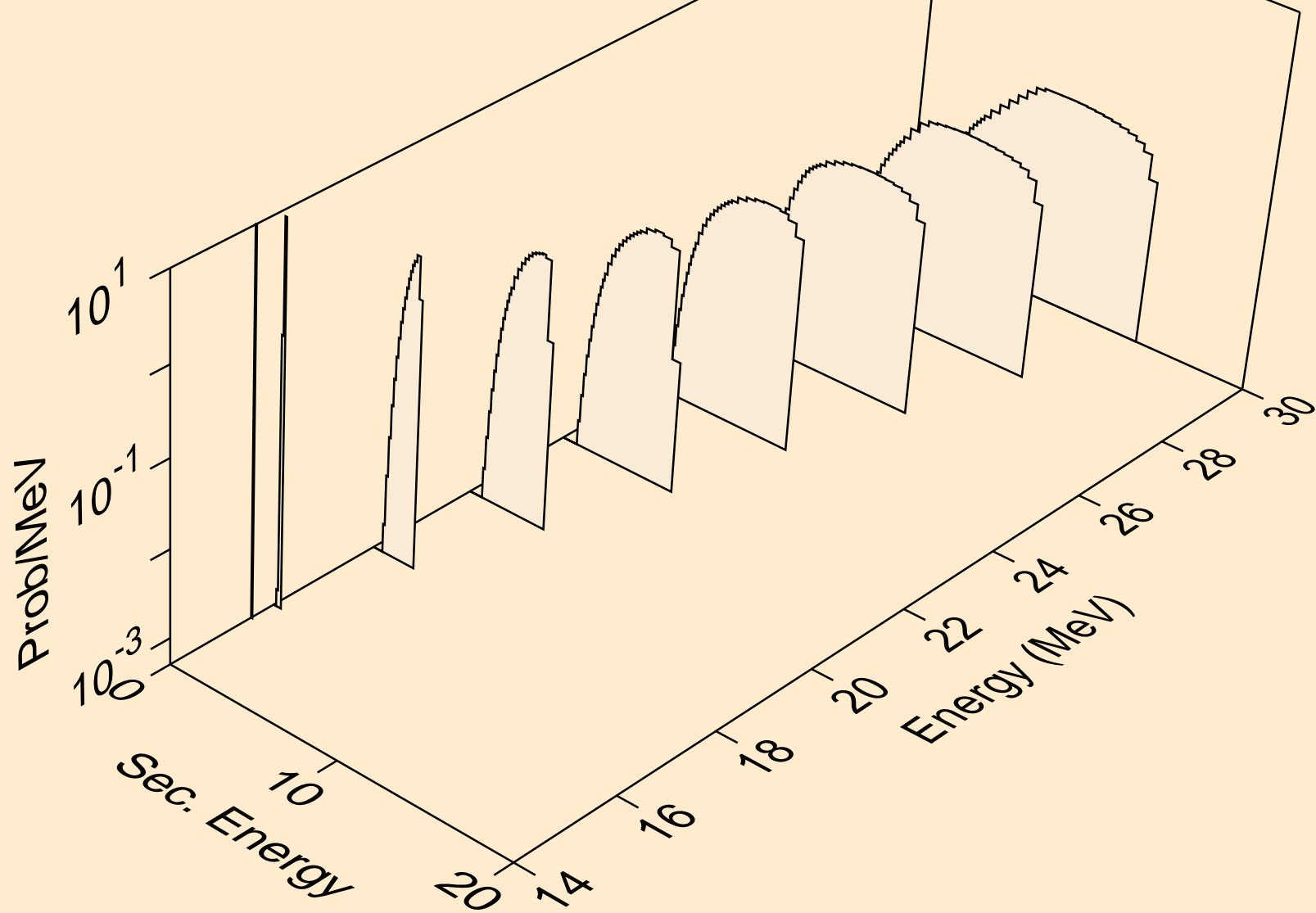
Particle production cross sections



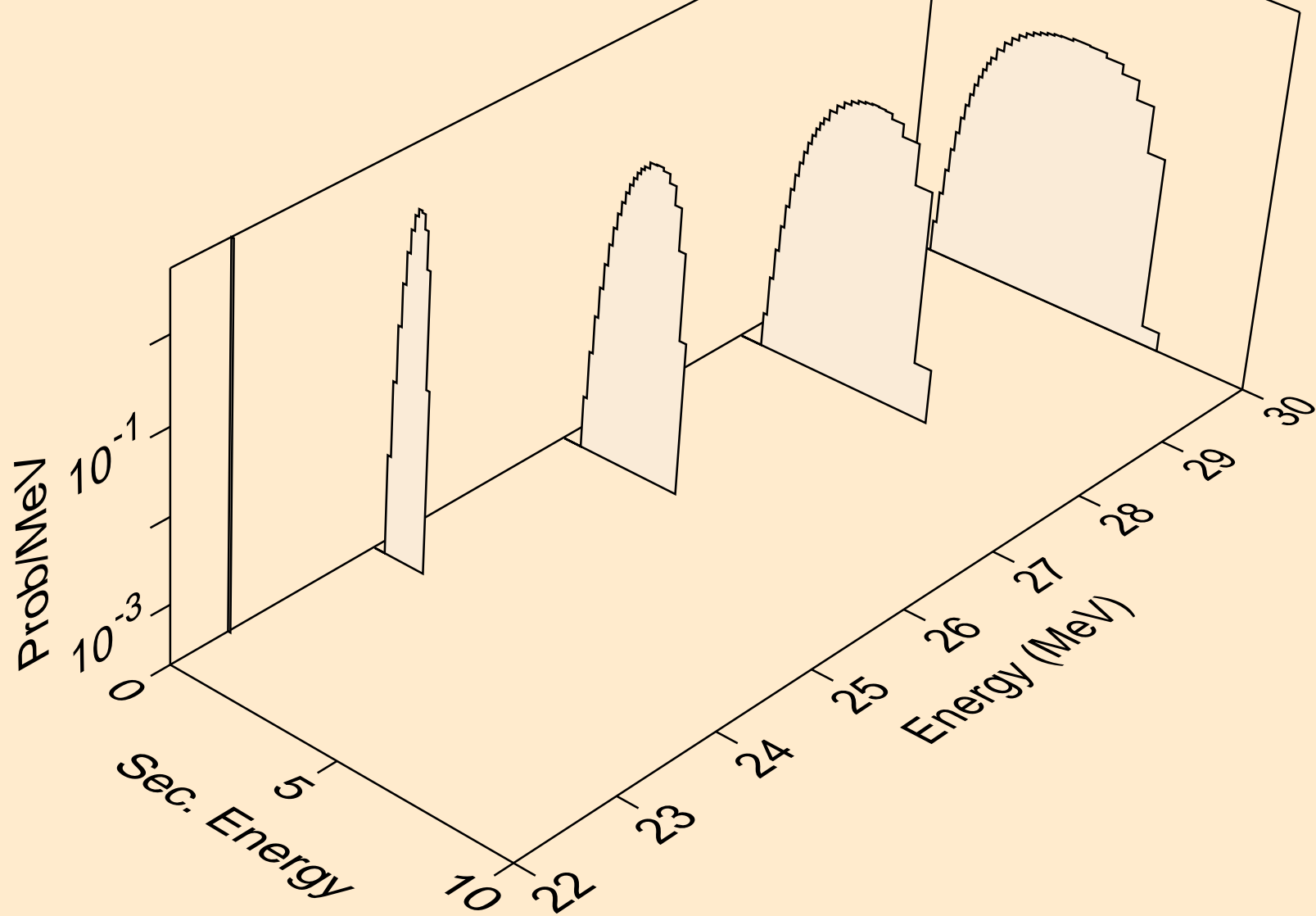
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



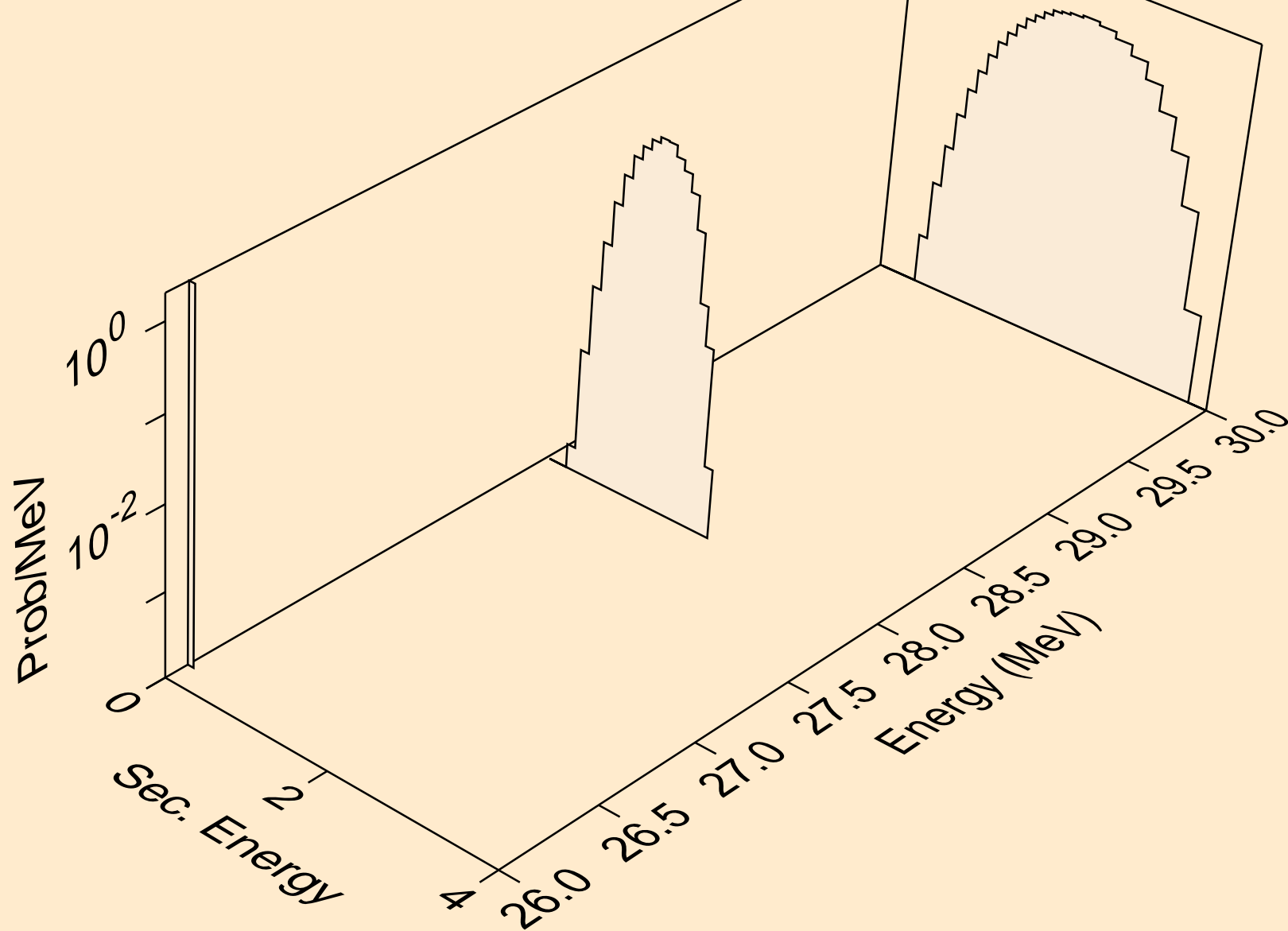
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



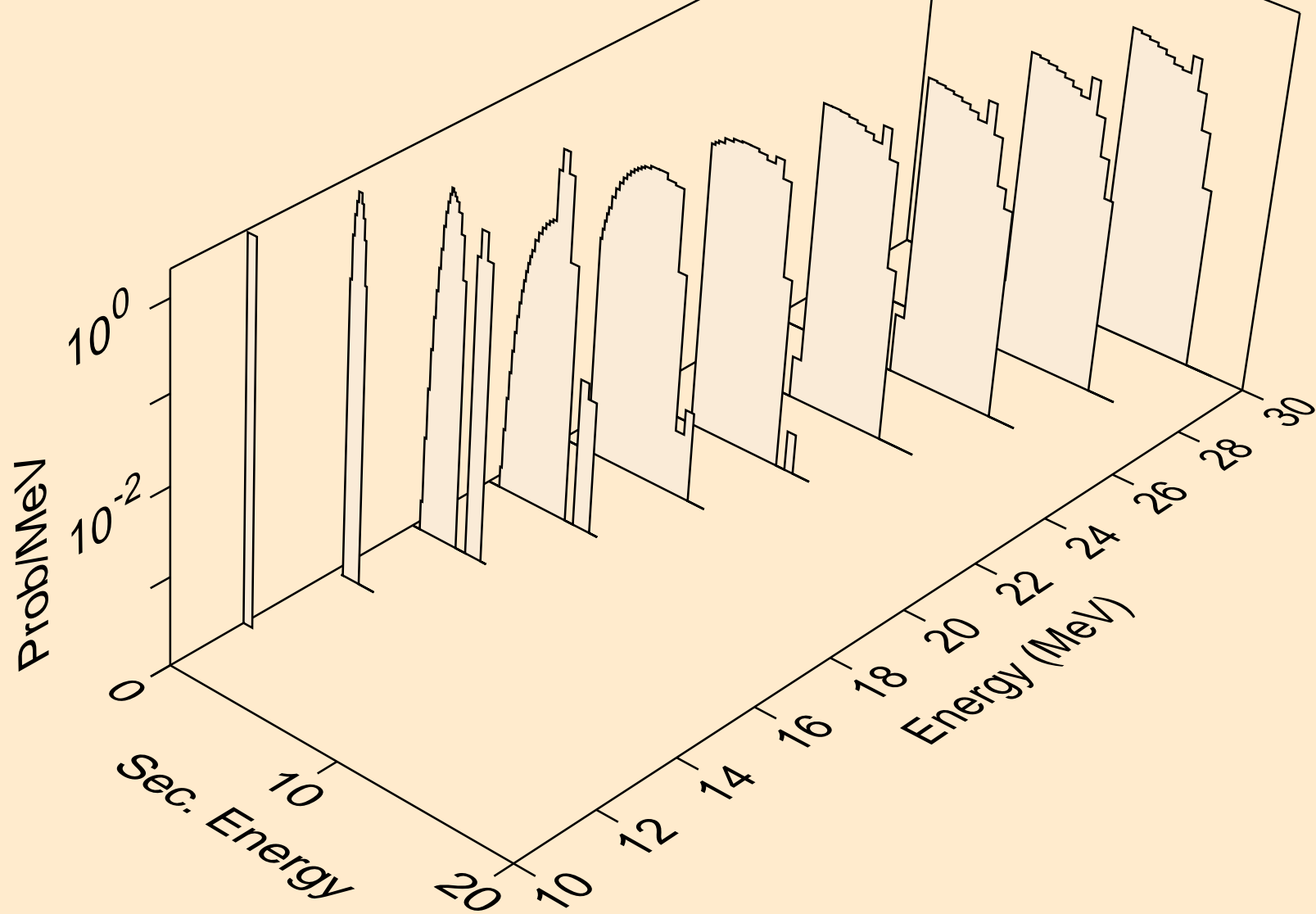
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



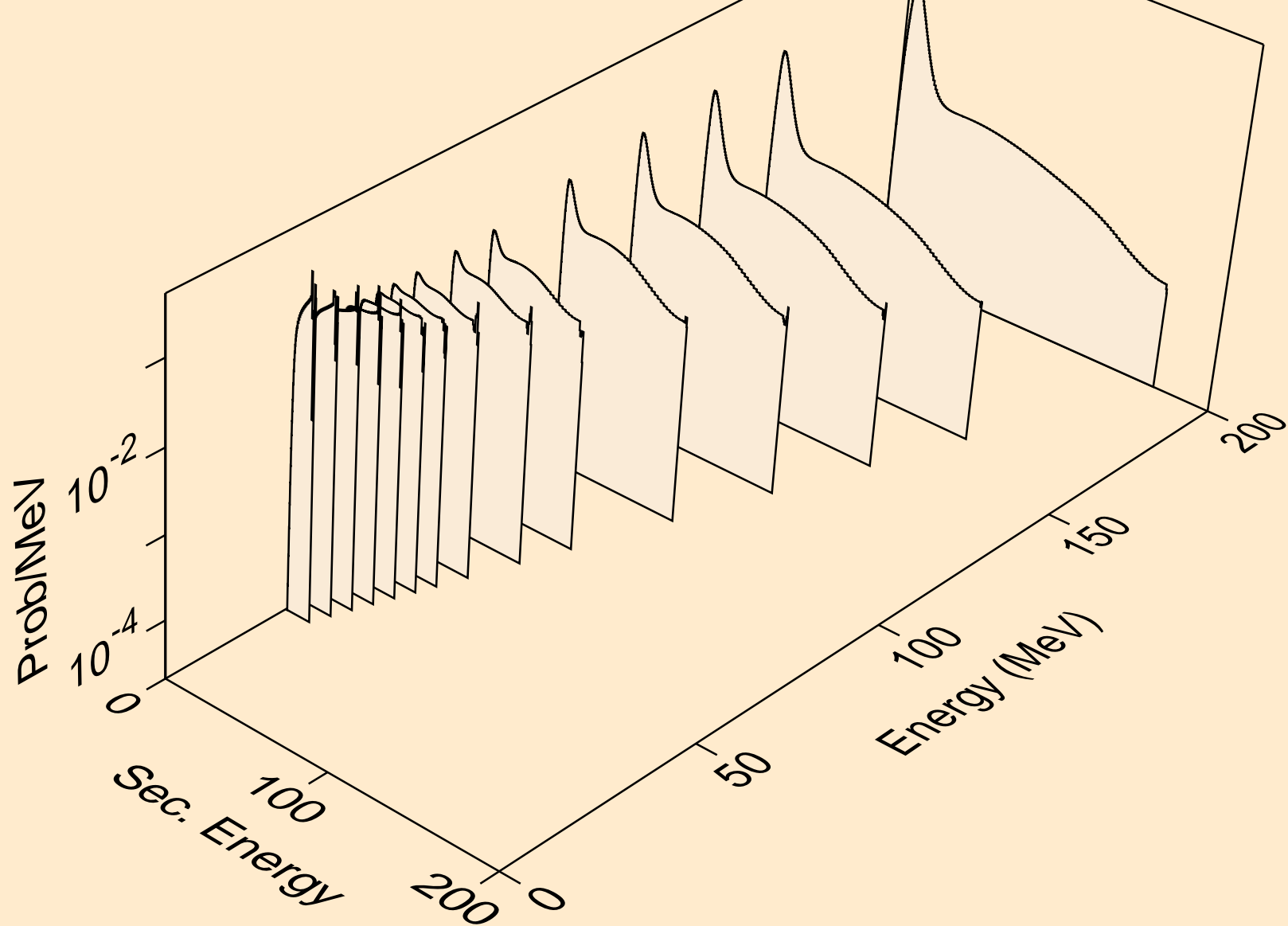
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



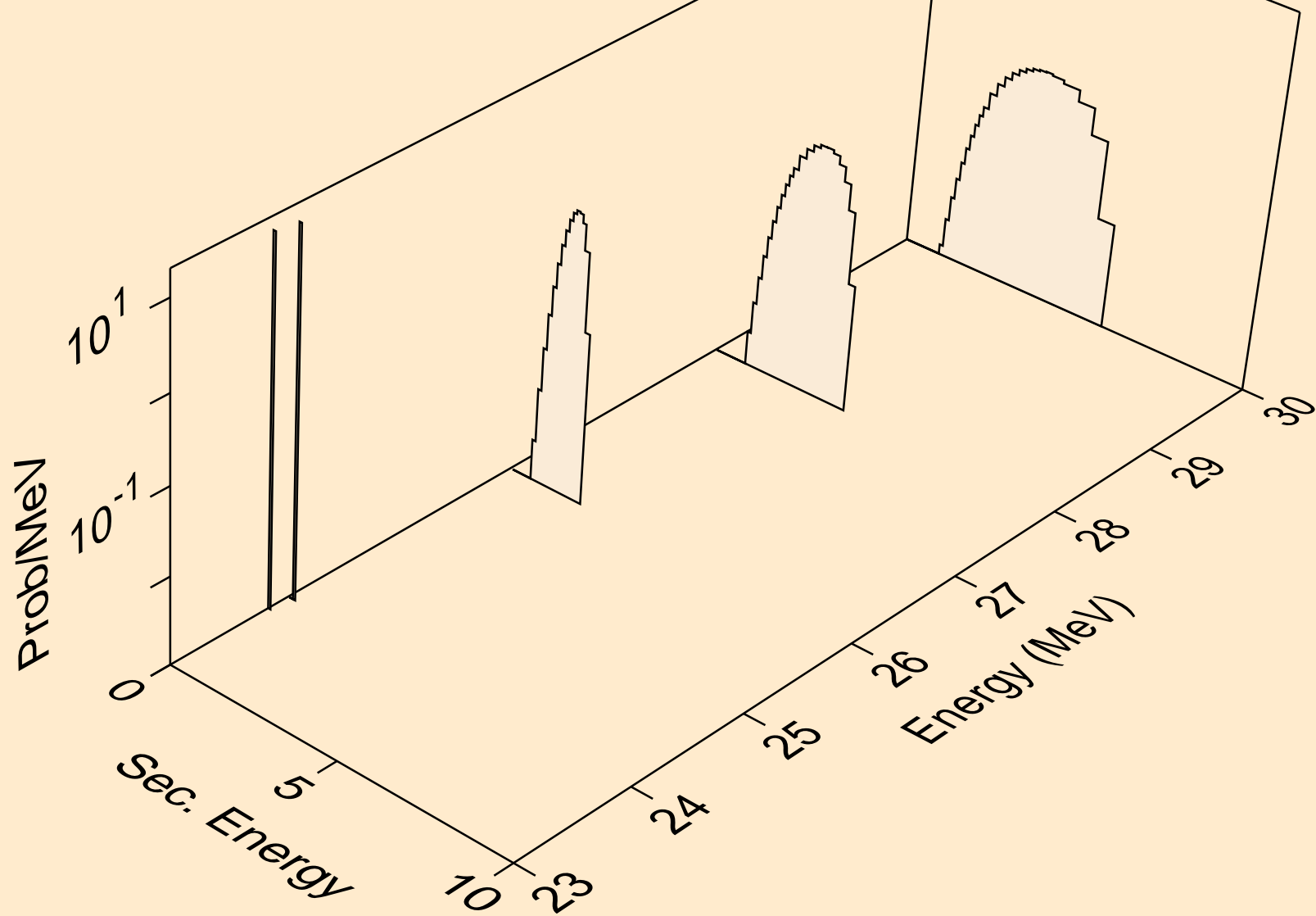
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



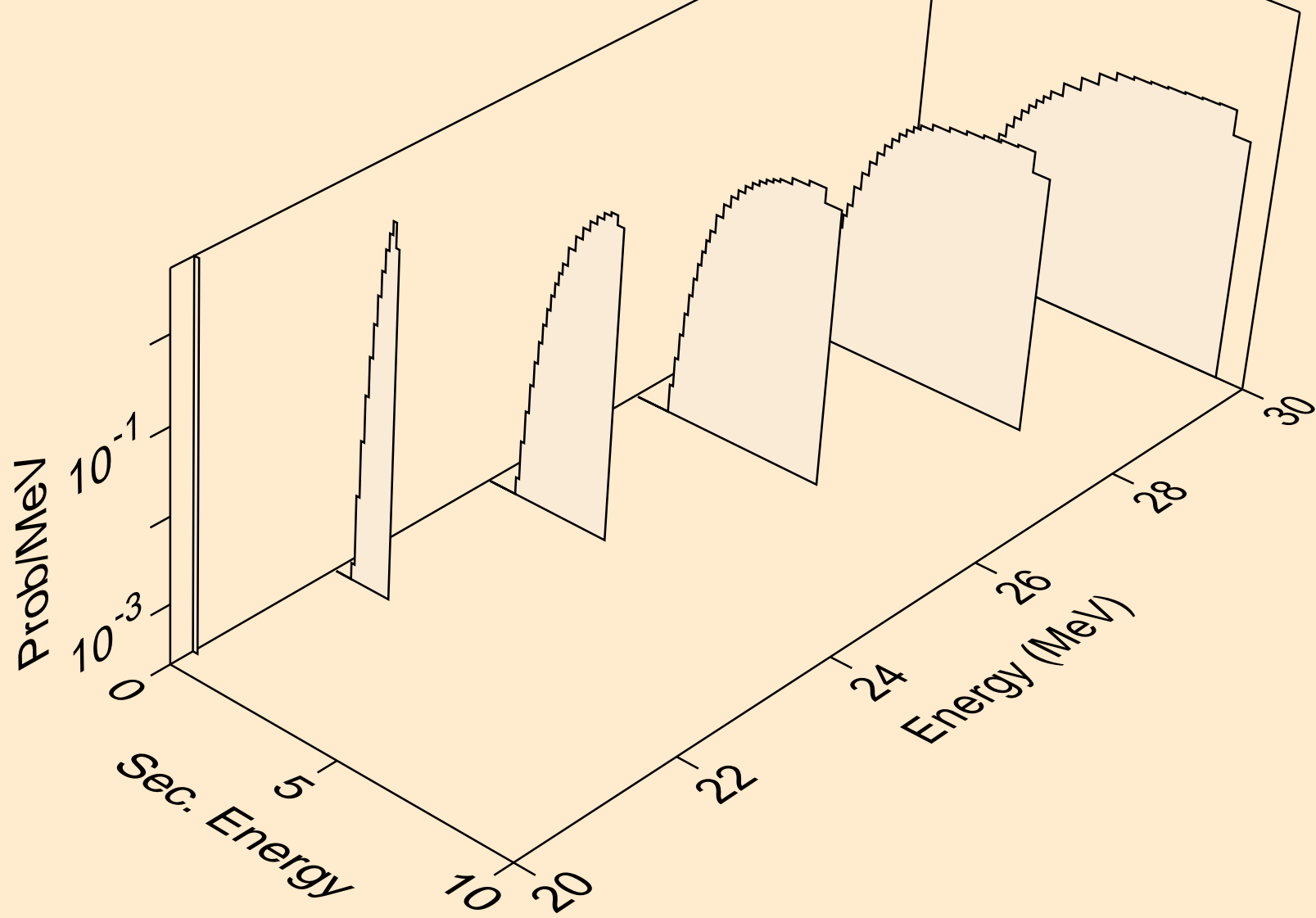
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



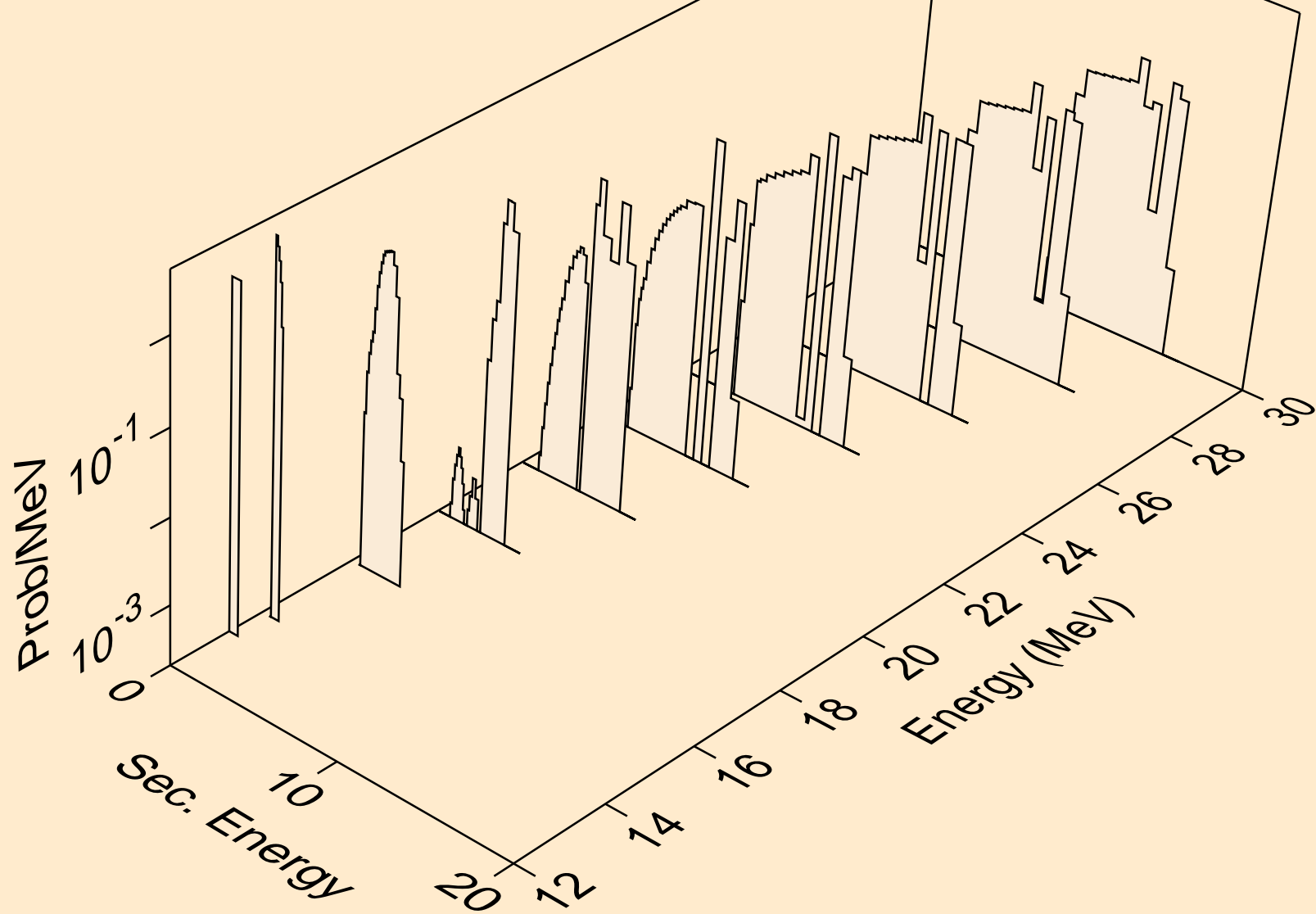
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



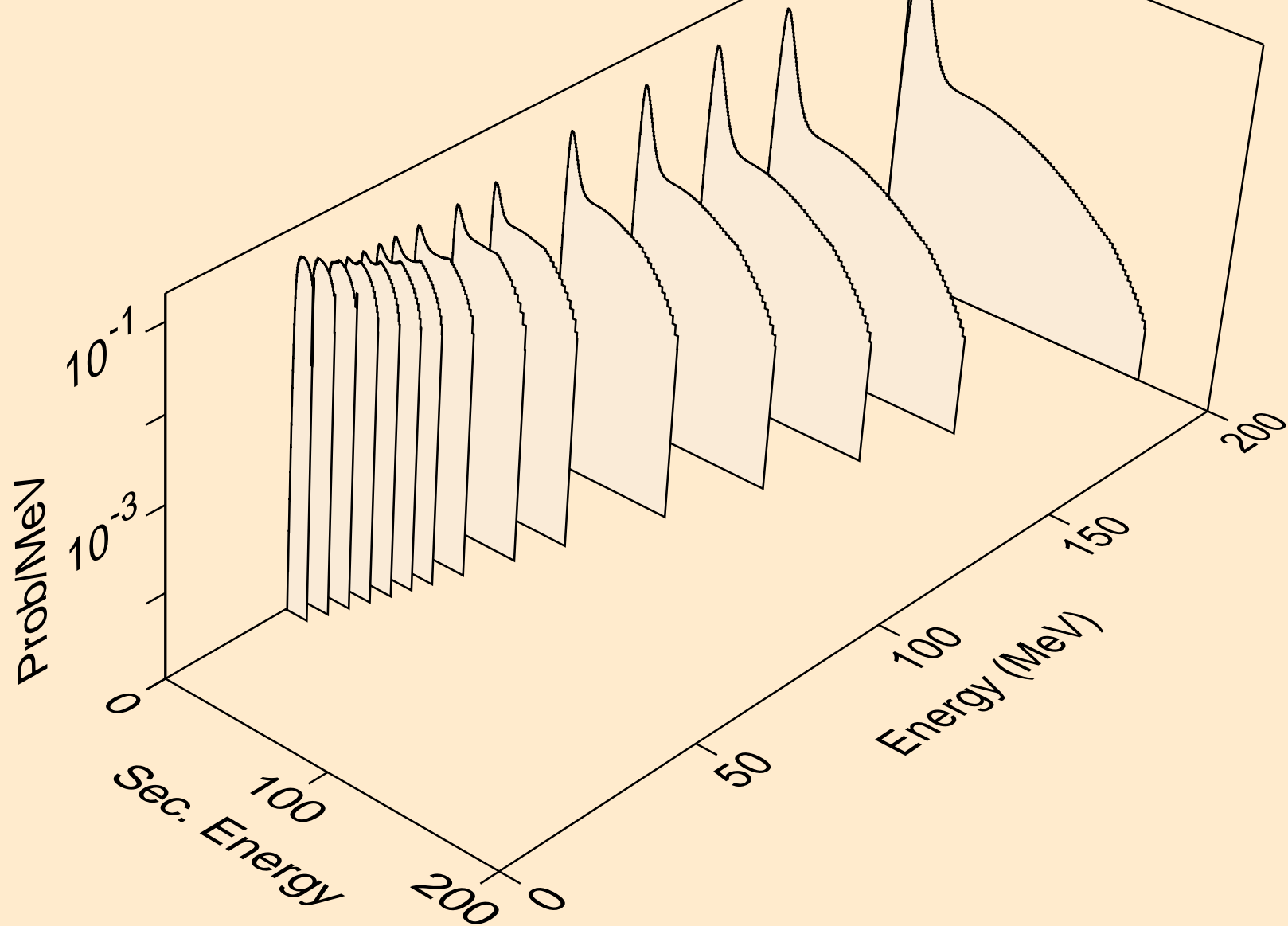
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



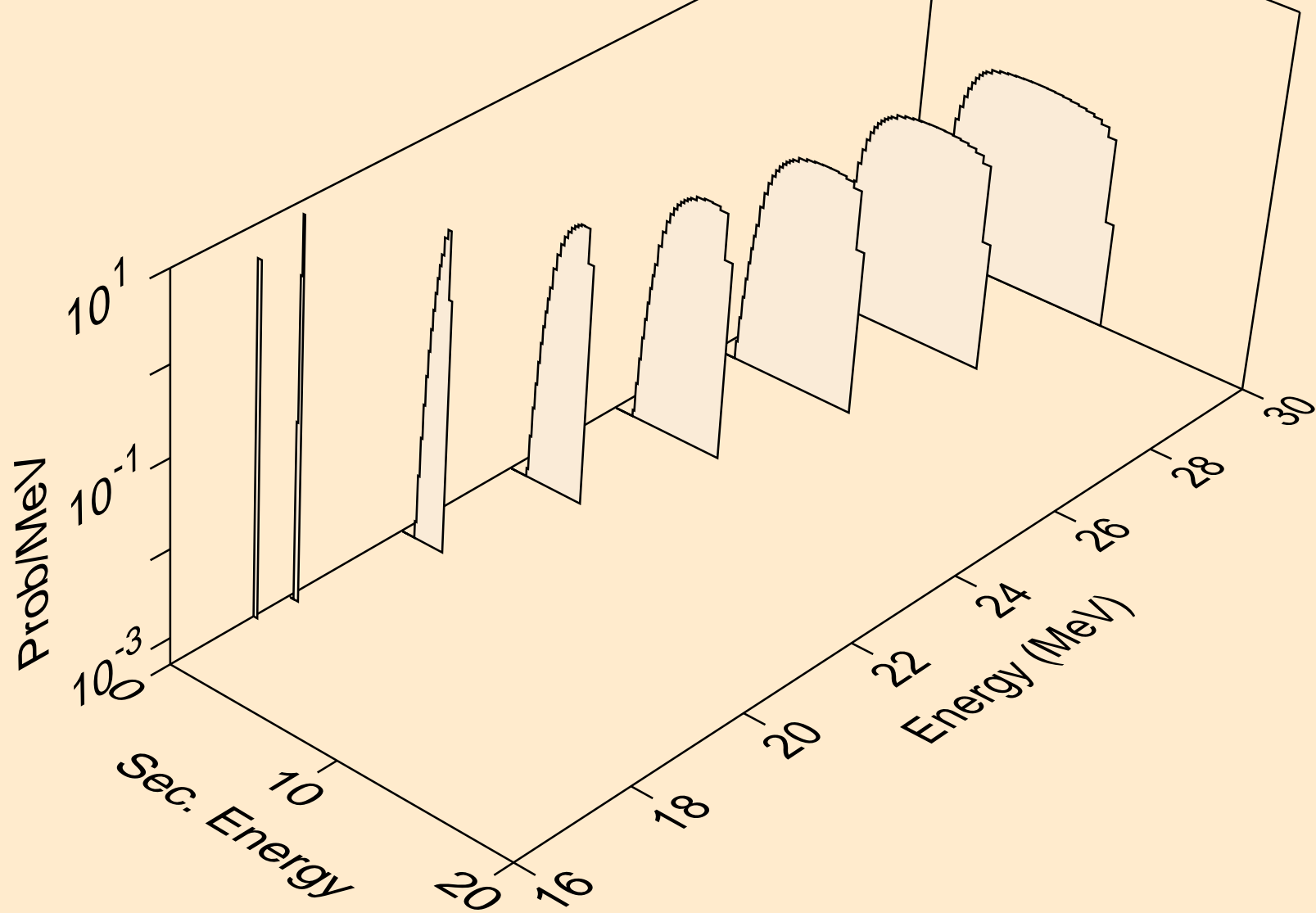
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



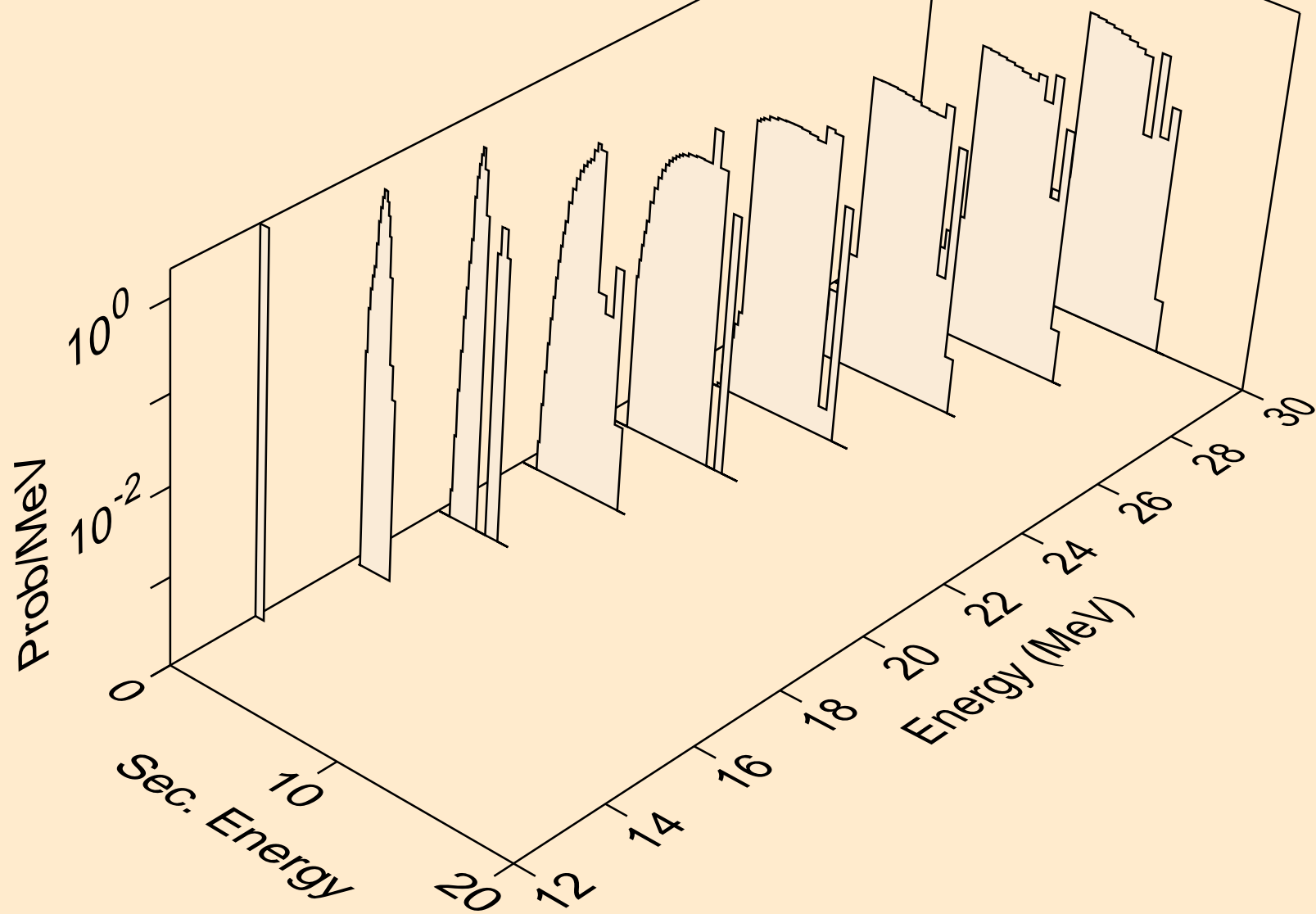
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



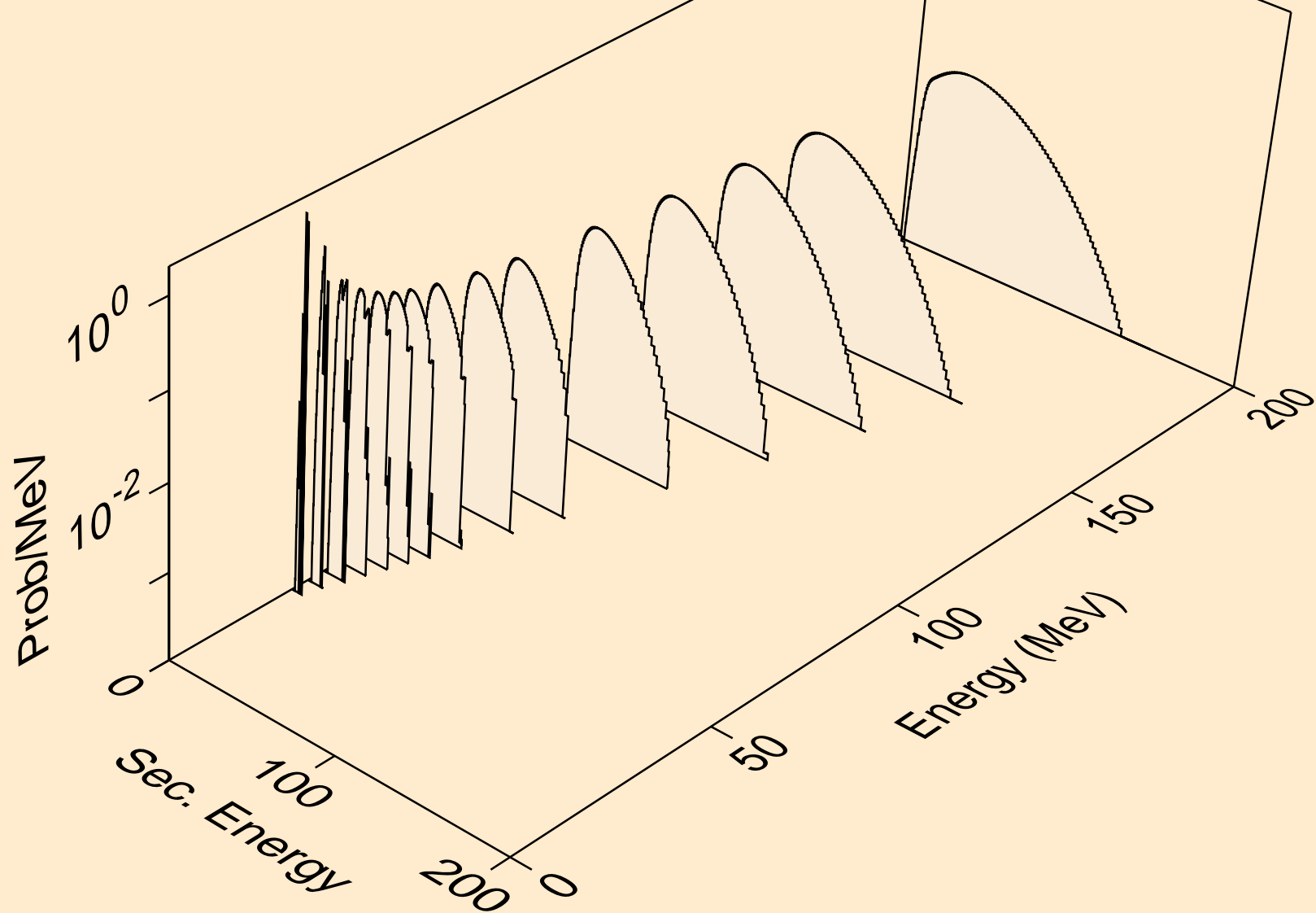
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



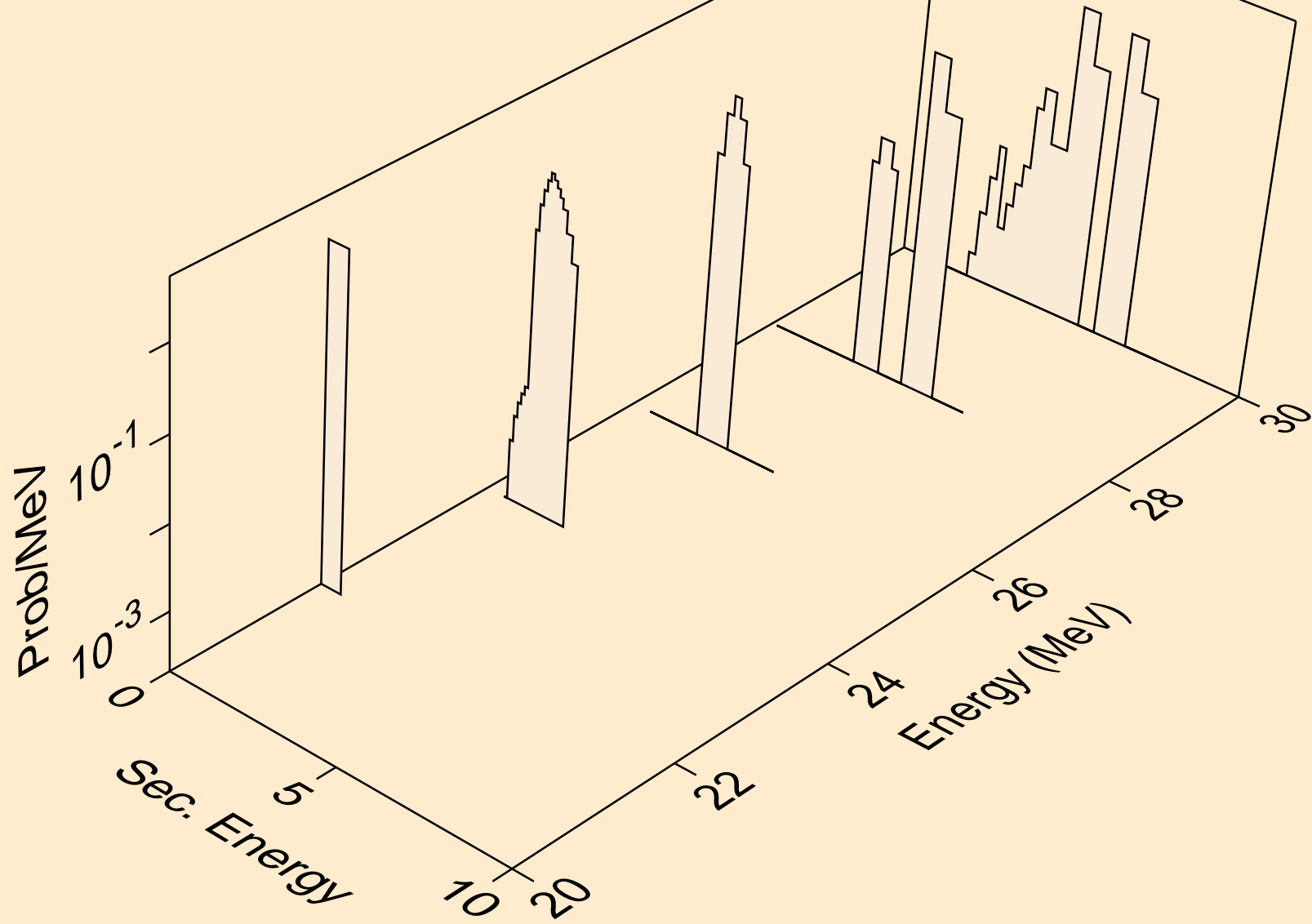
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



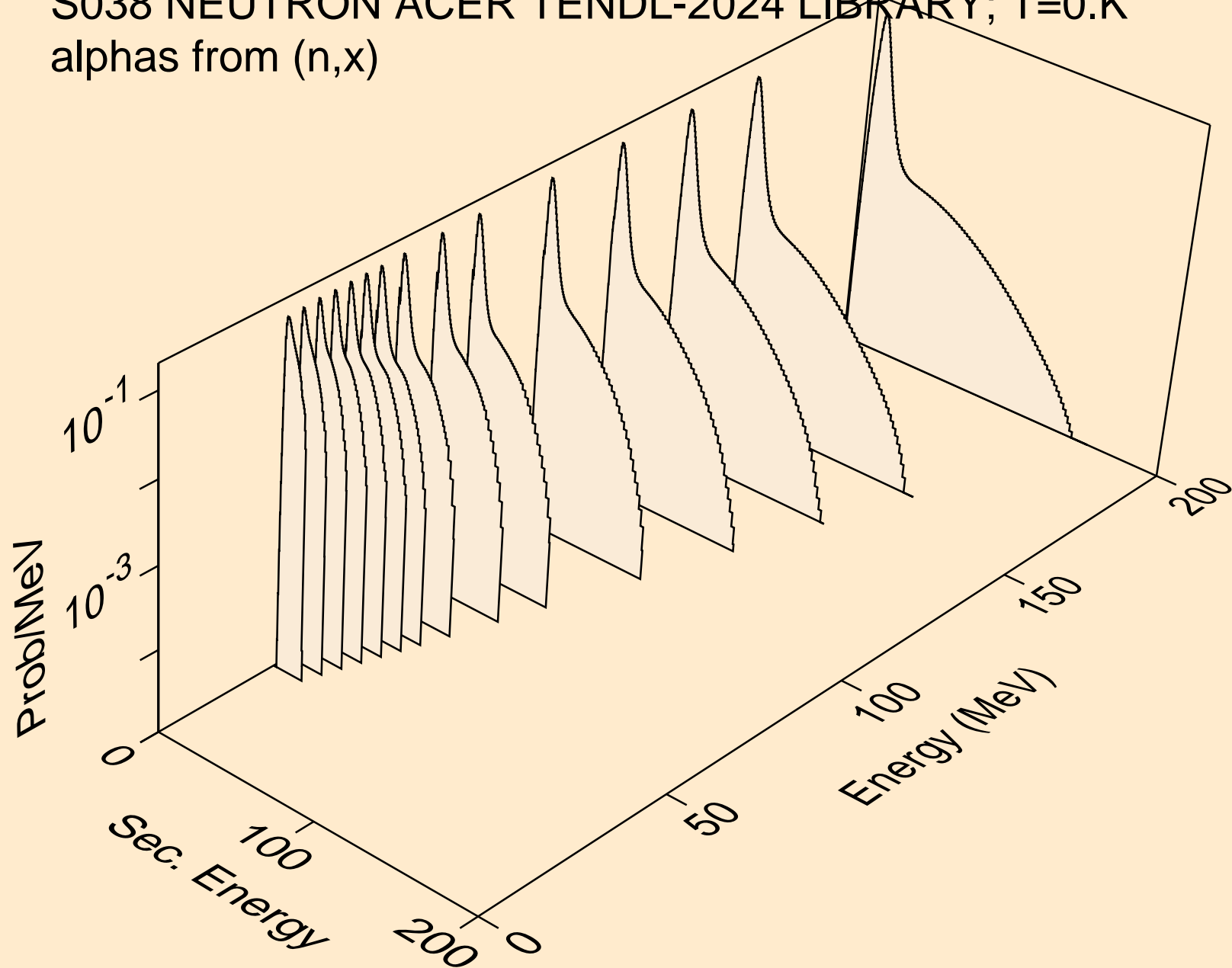
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



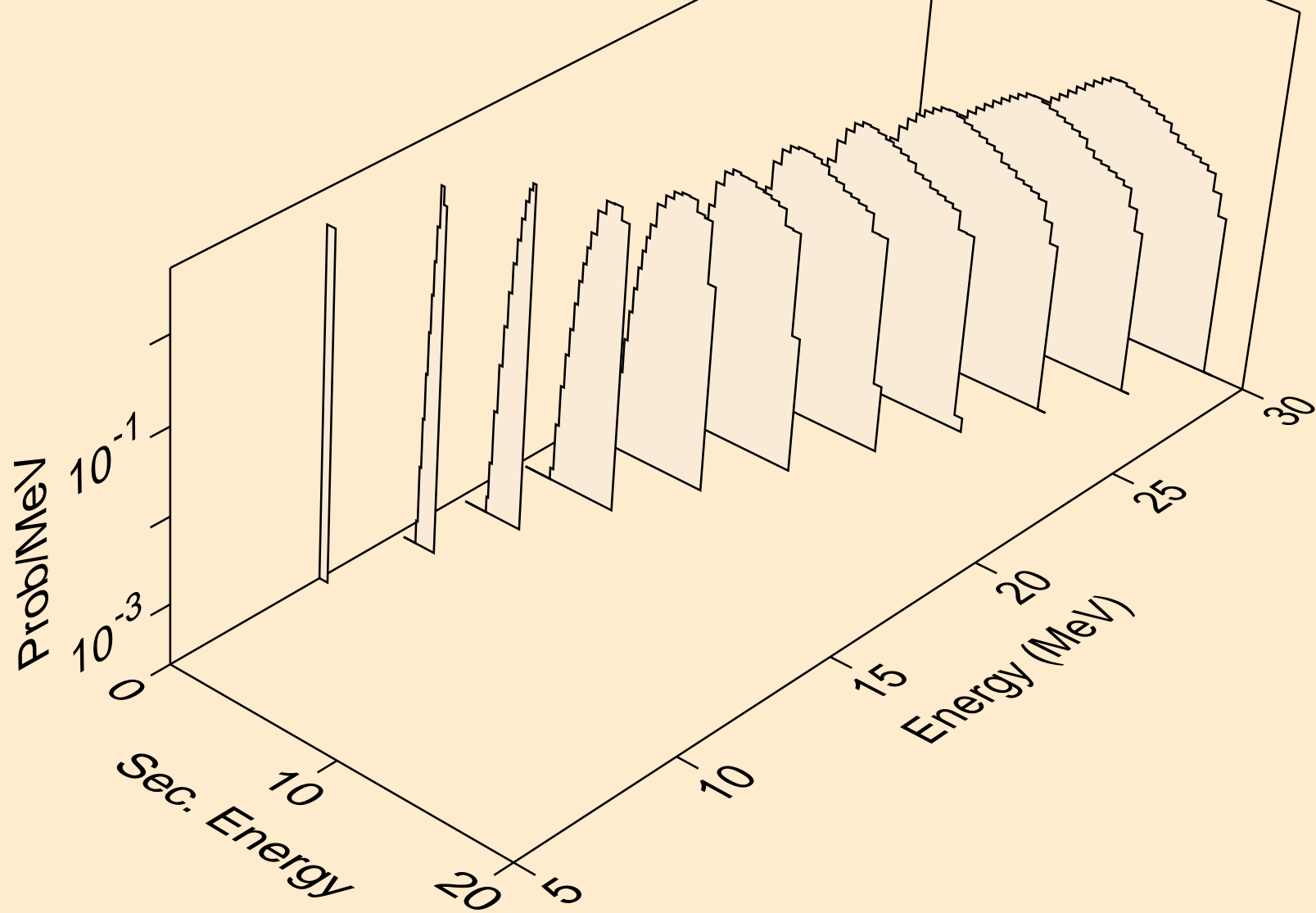
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



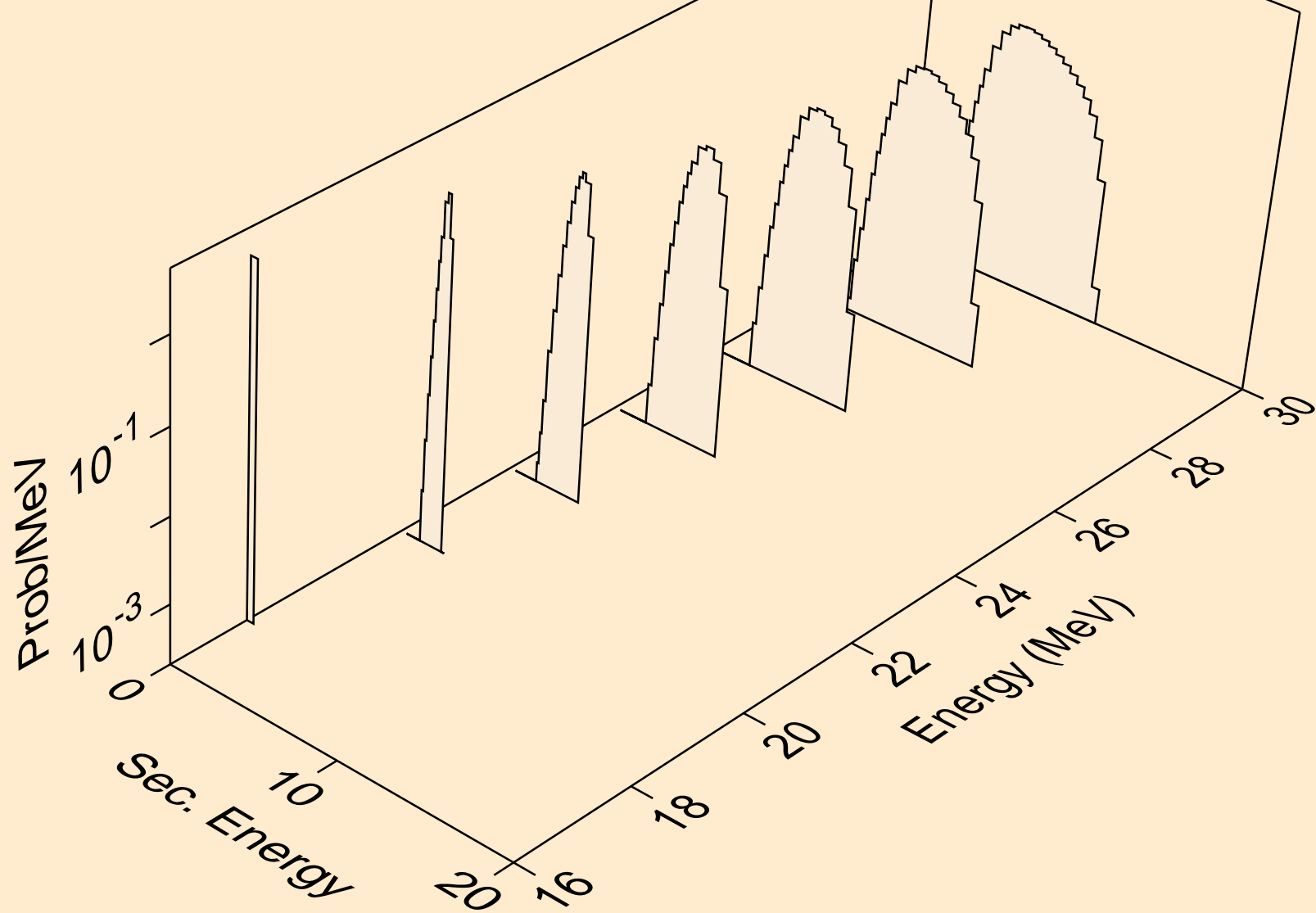
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



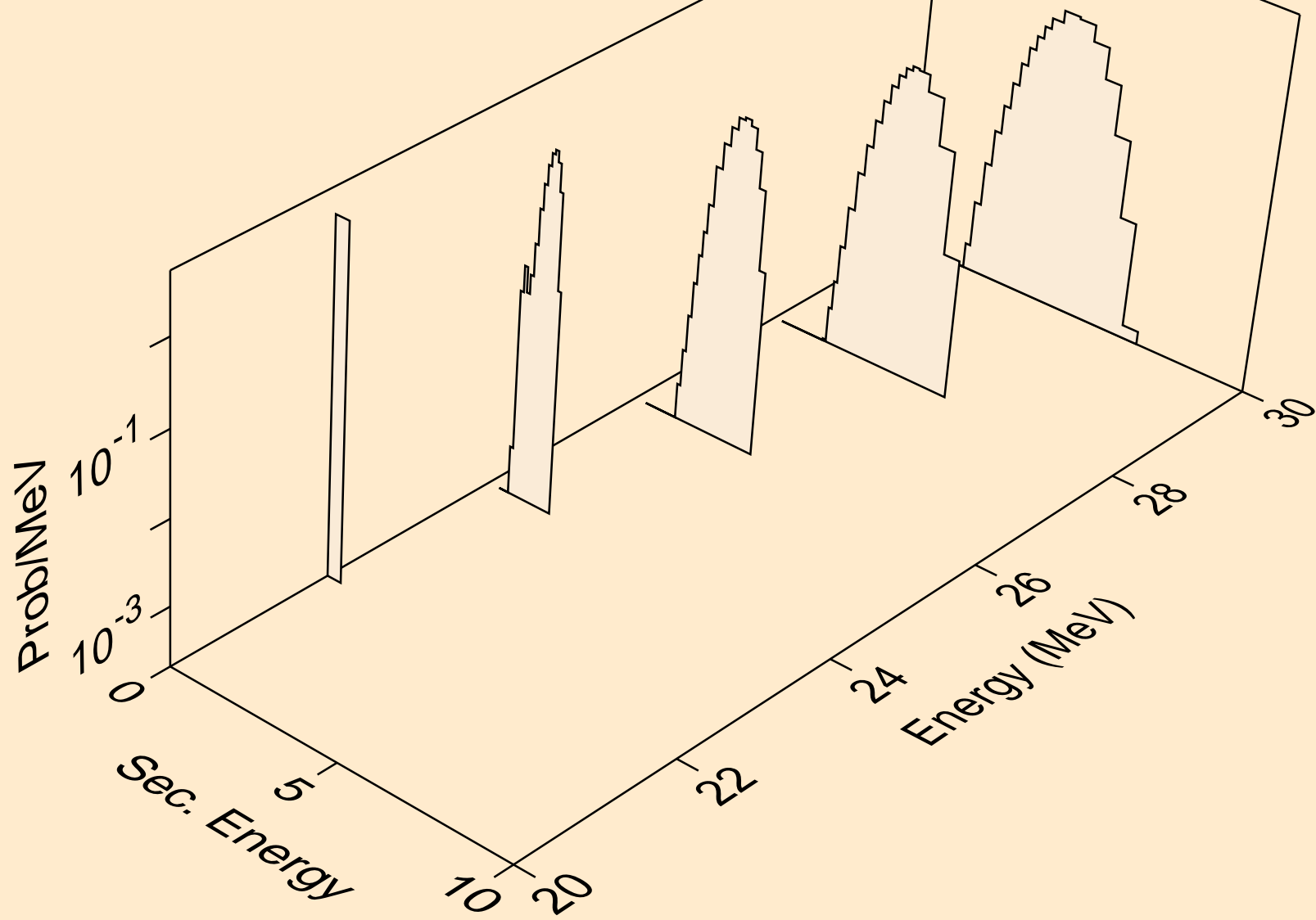
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



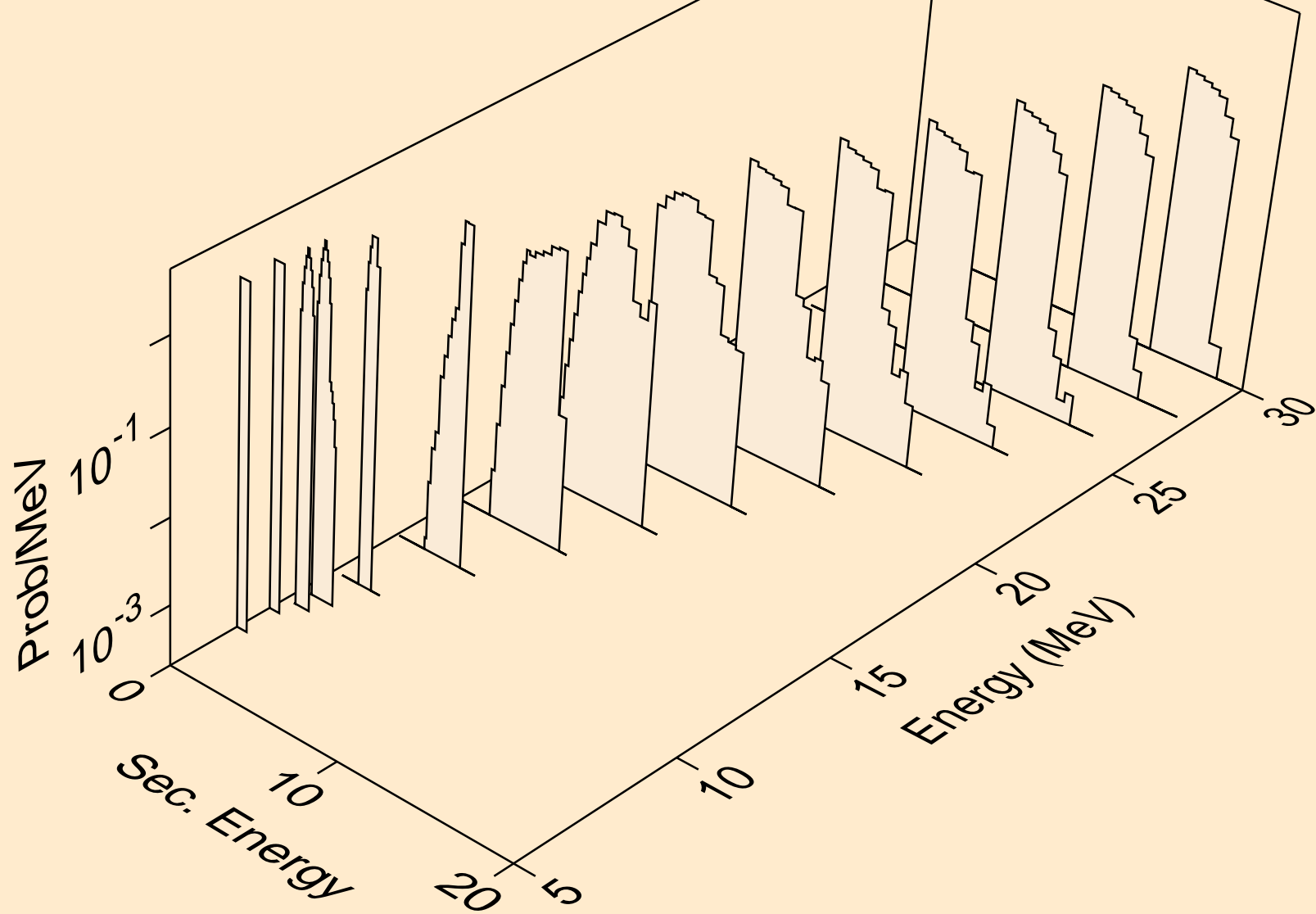
S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



S038 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)

