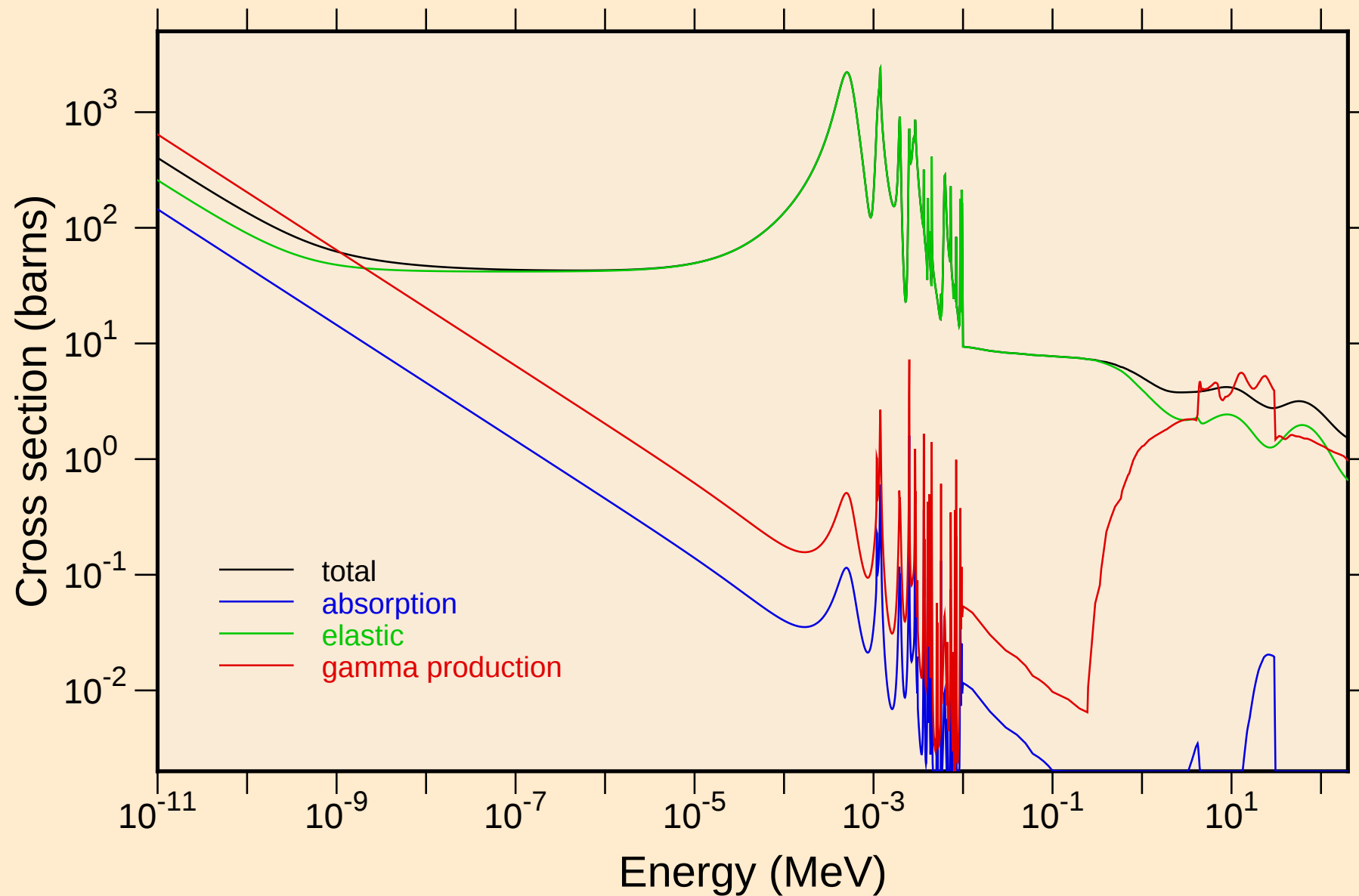
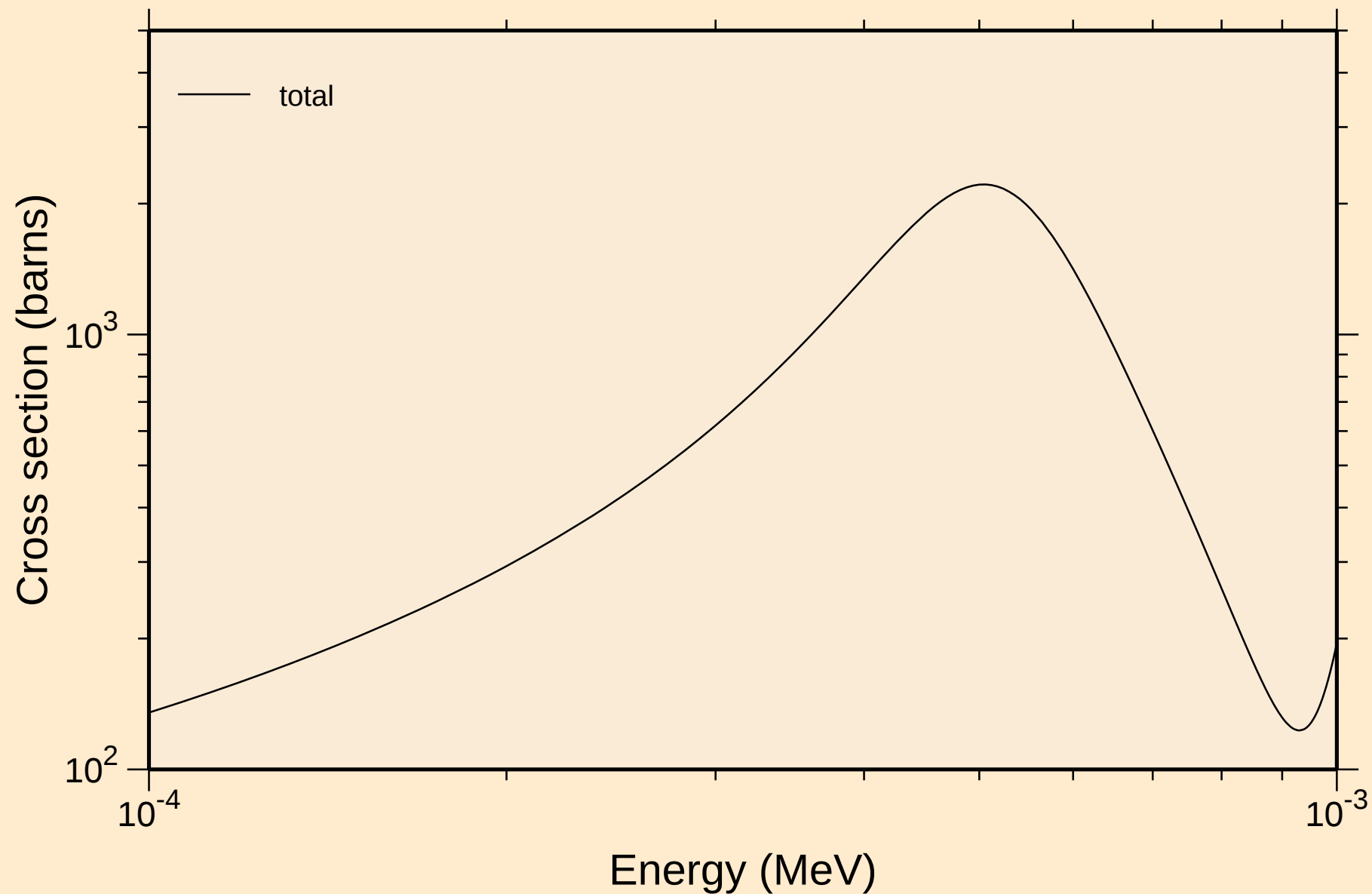


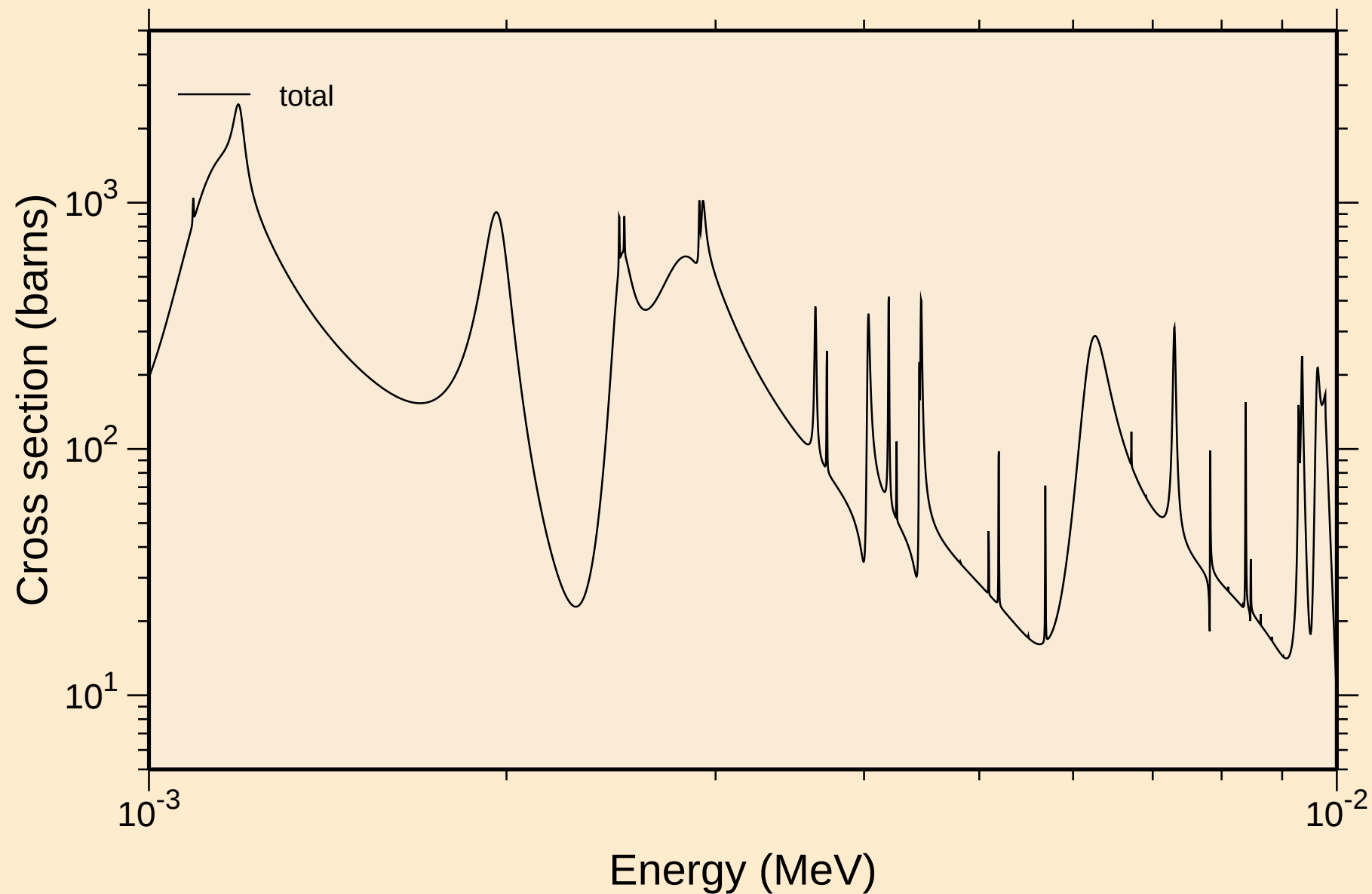
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



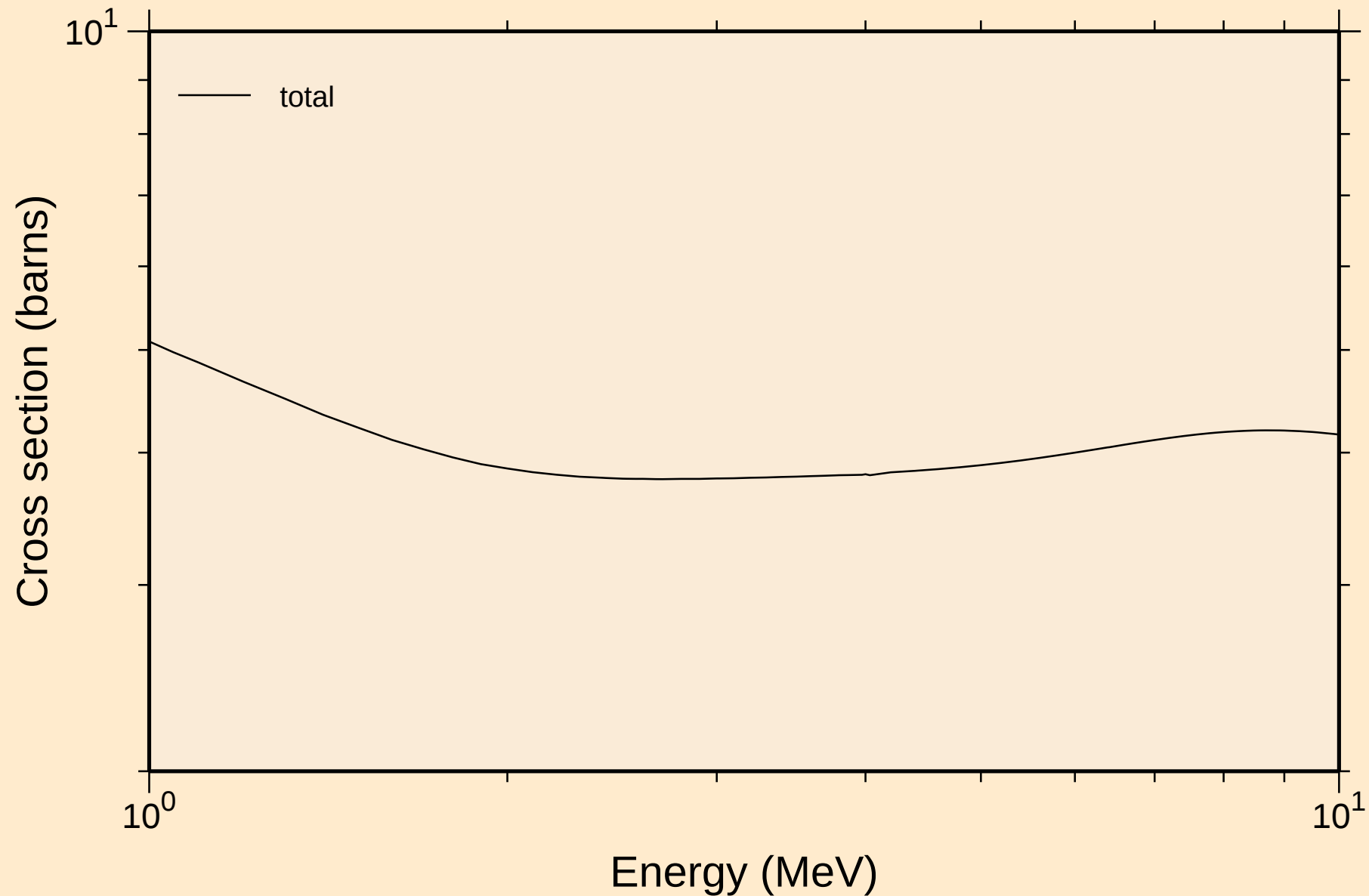
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



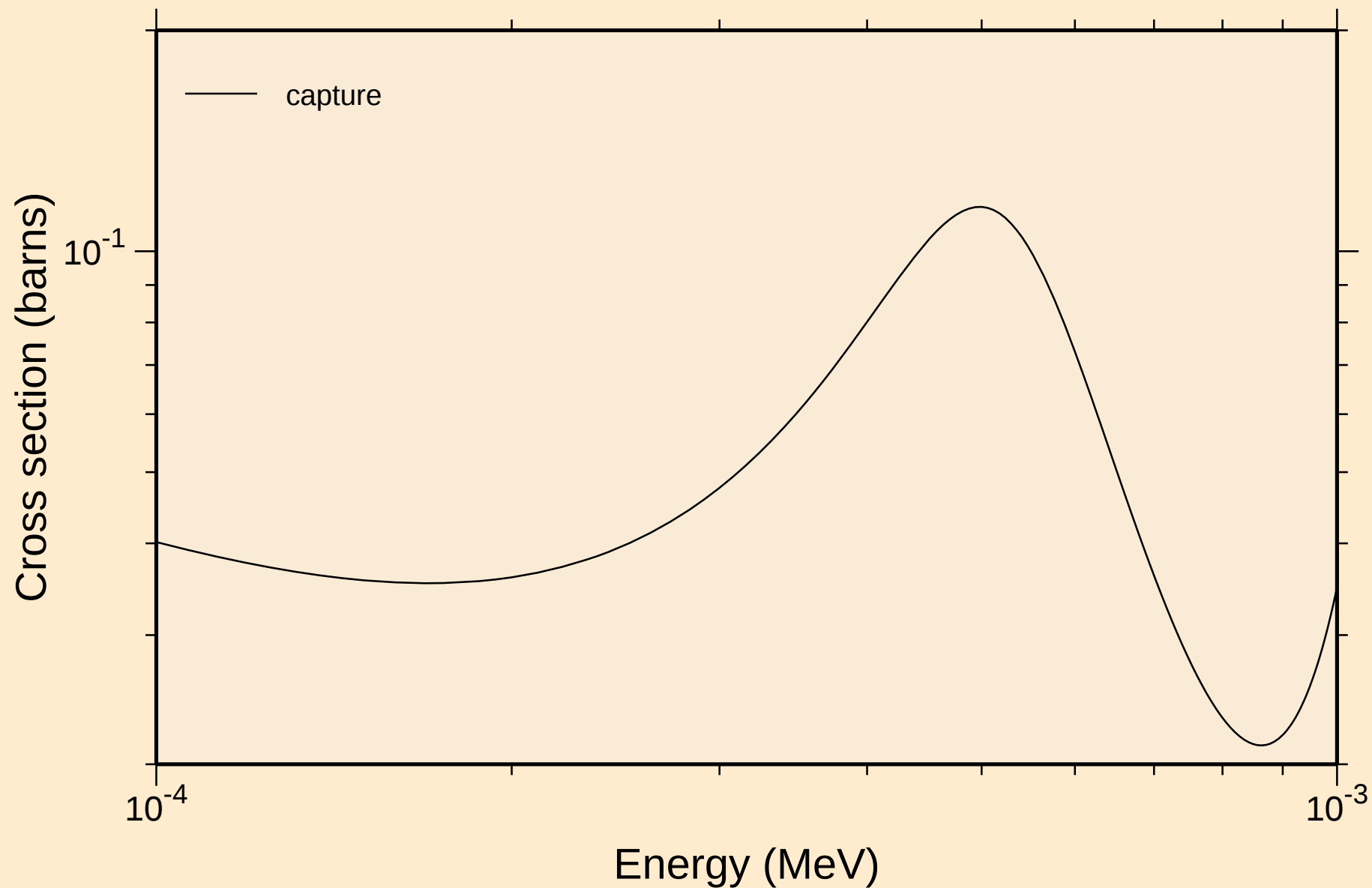
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



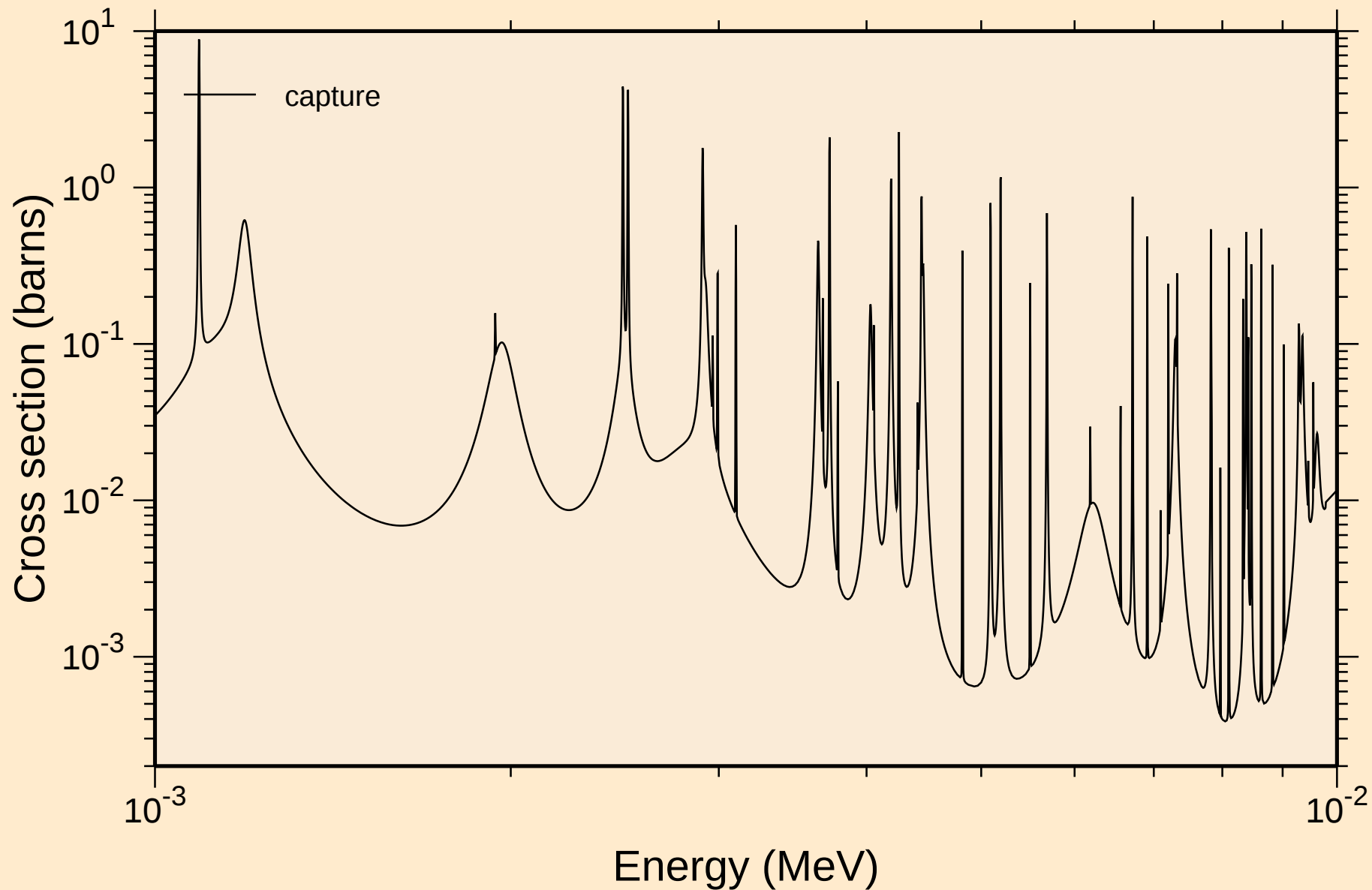
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



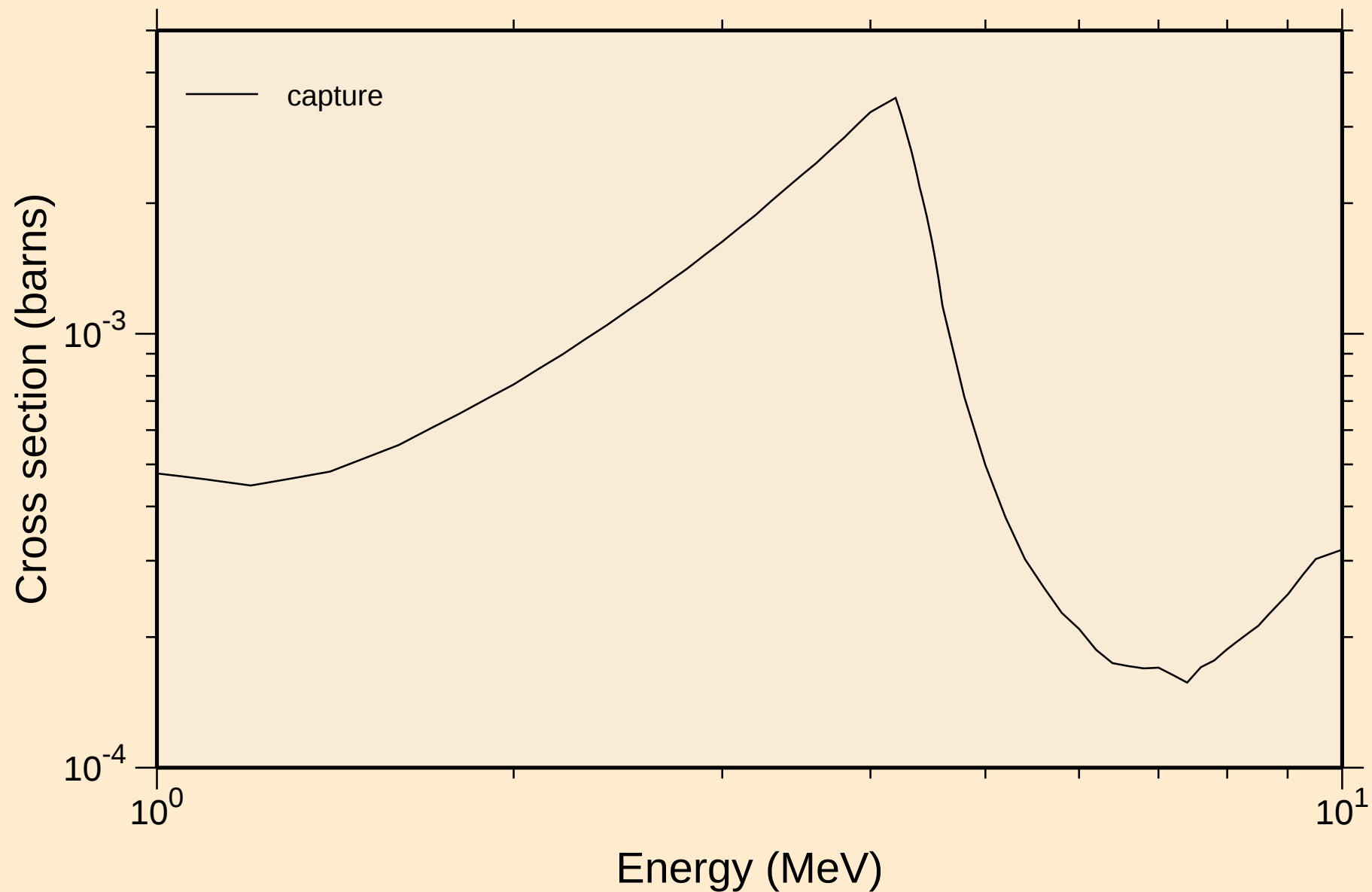
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

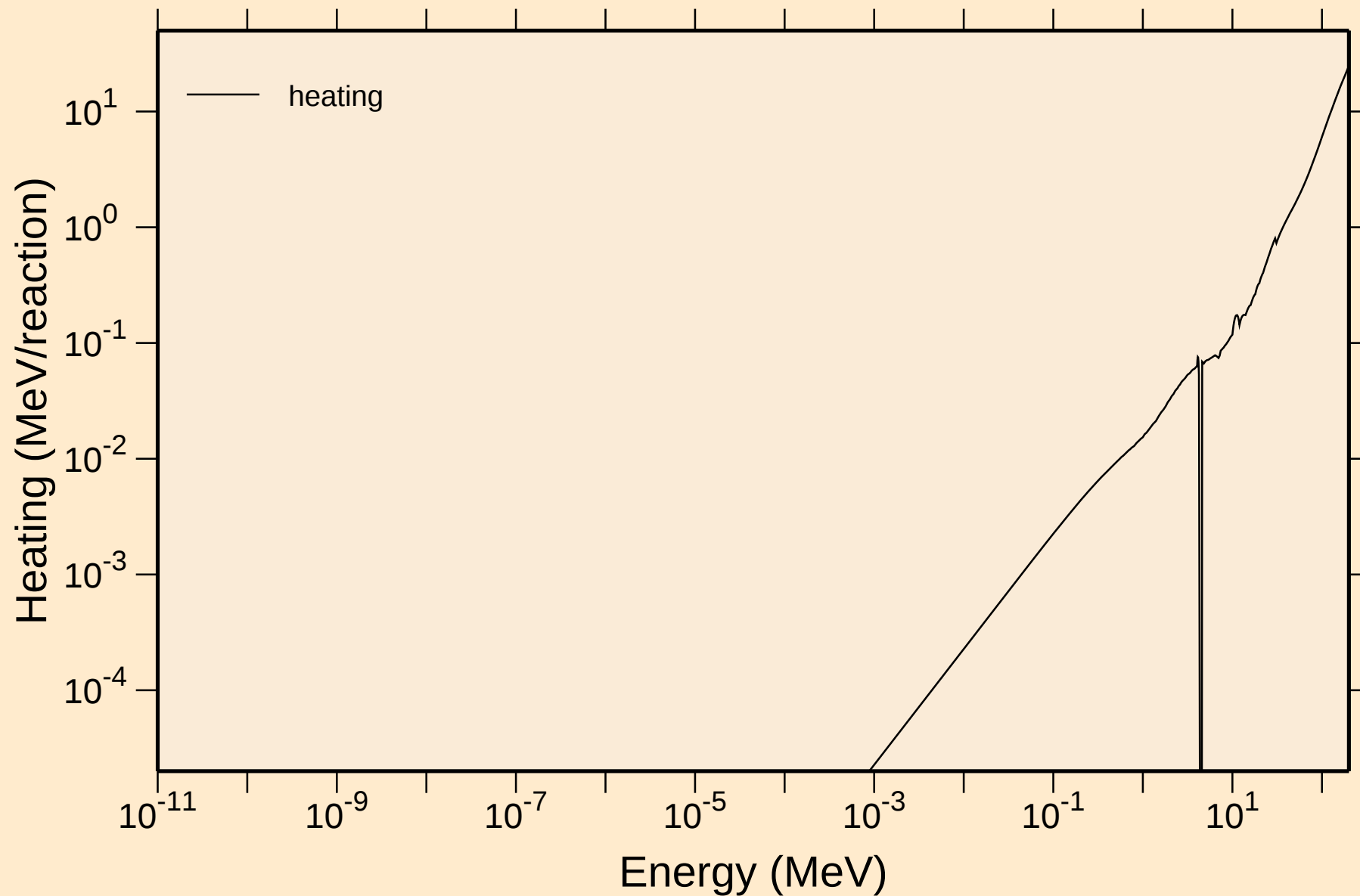


BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

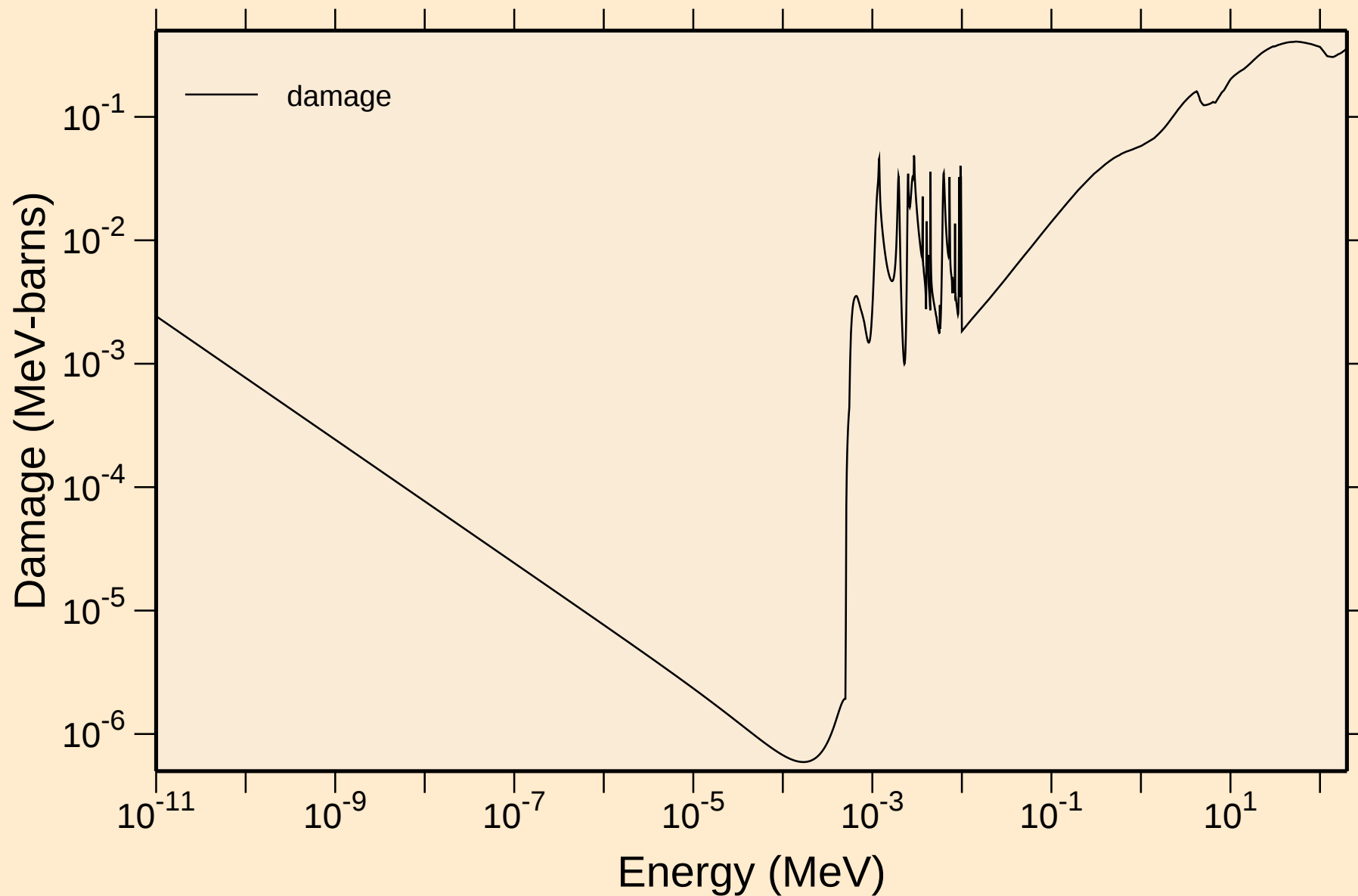


BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

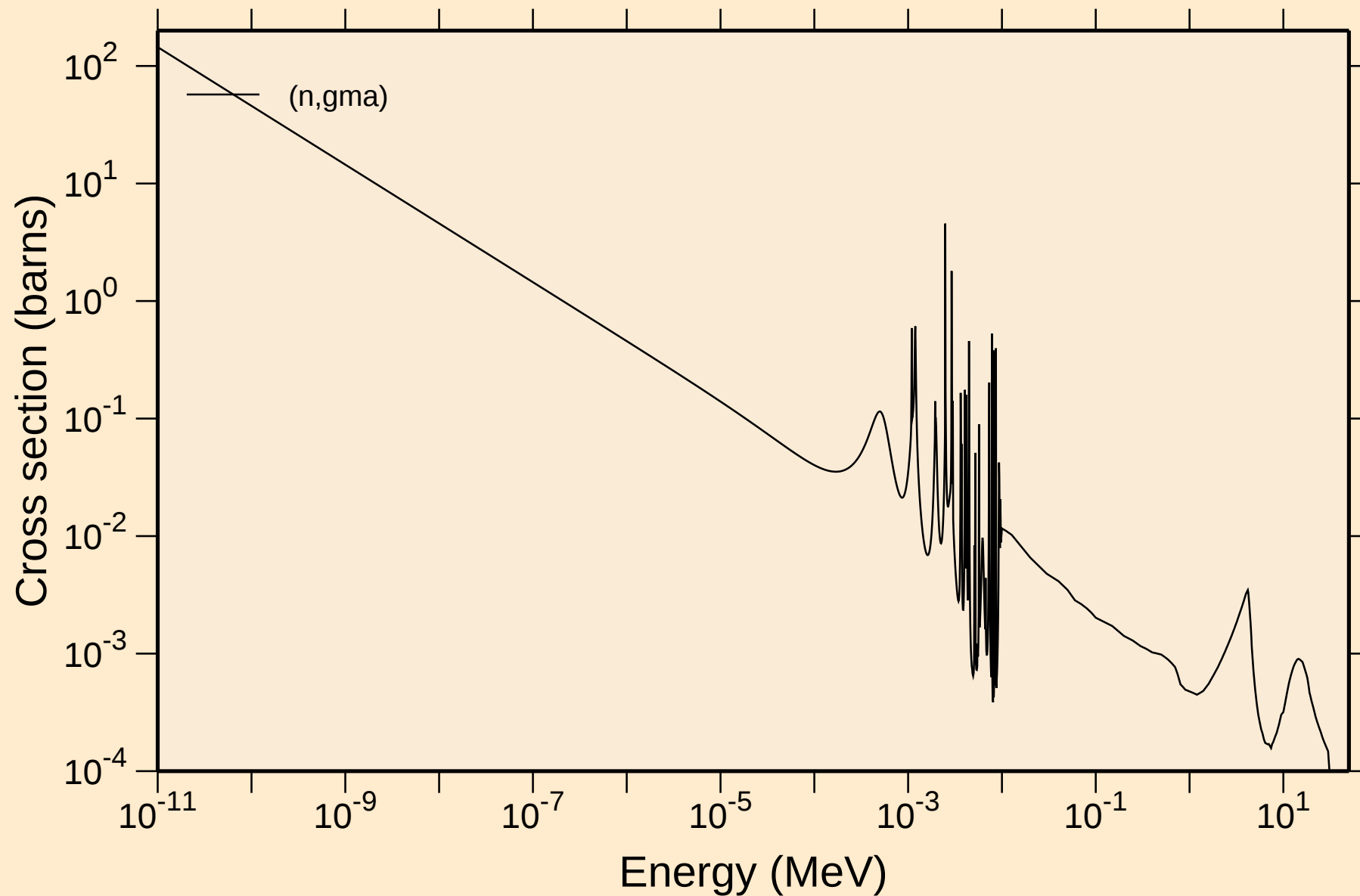
Heating



BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

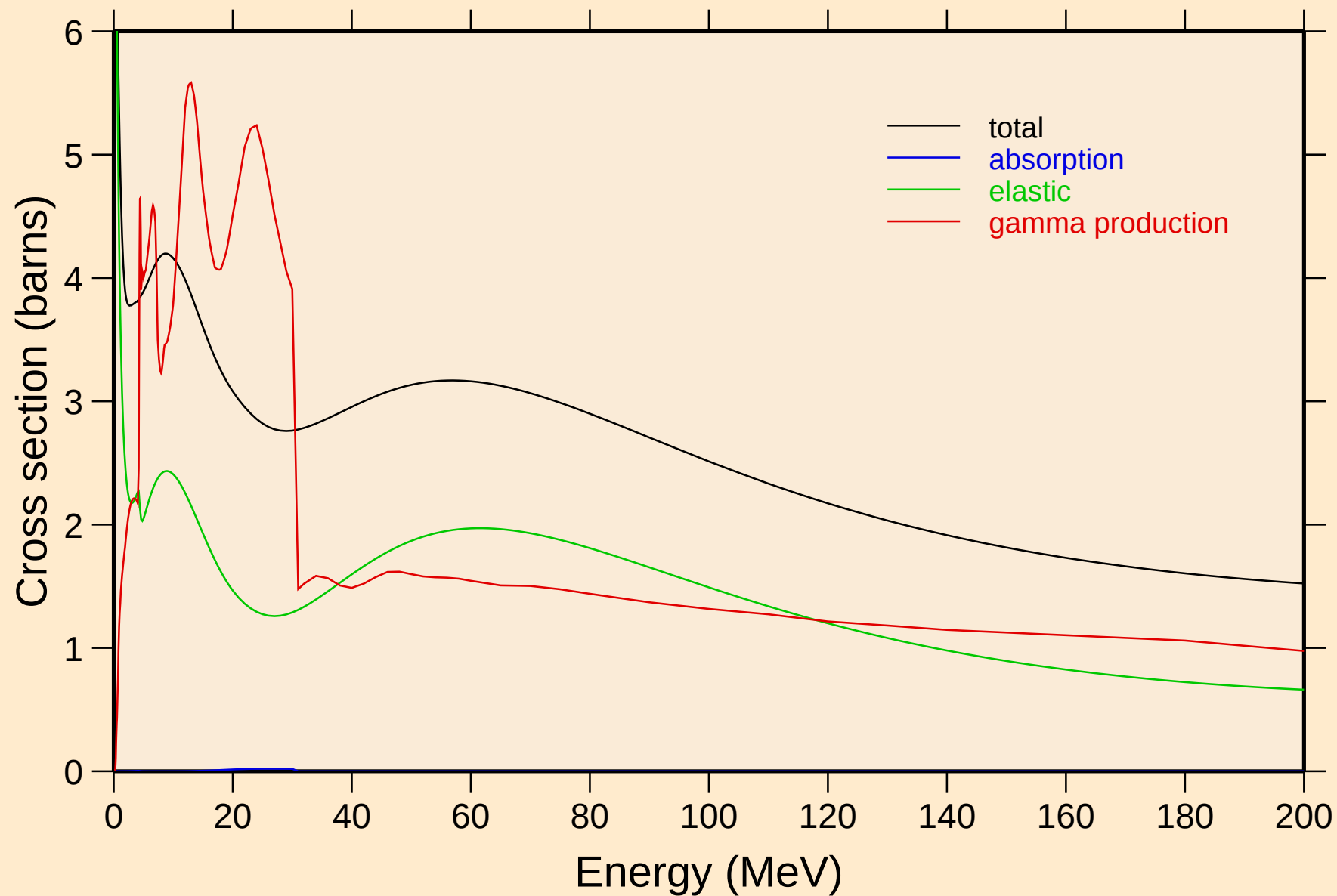


BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



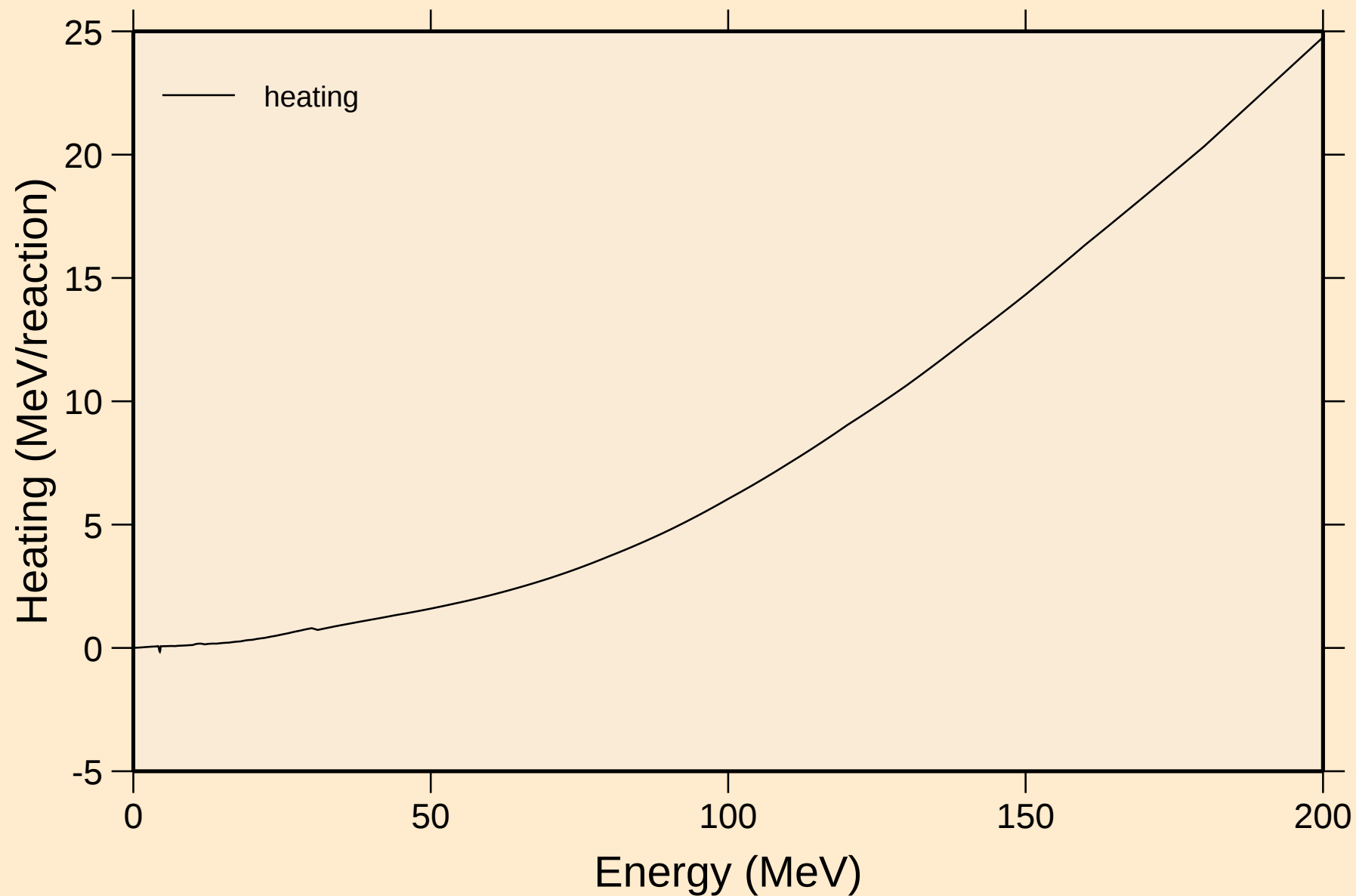
# BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections



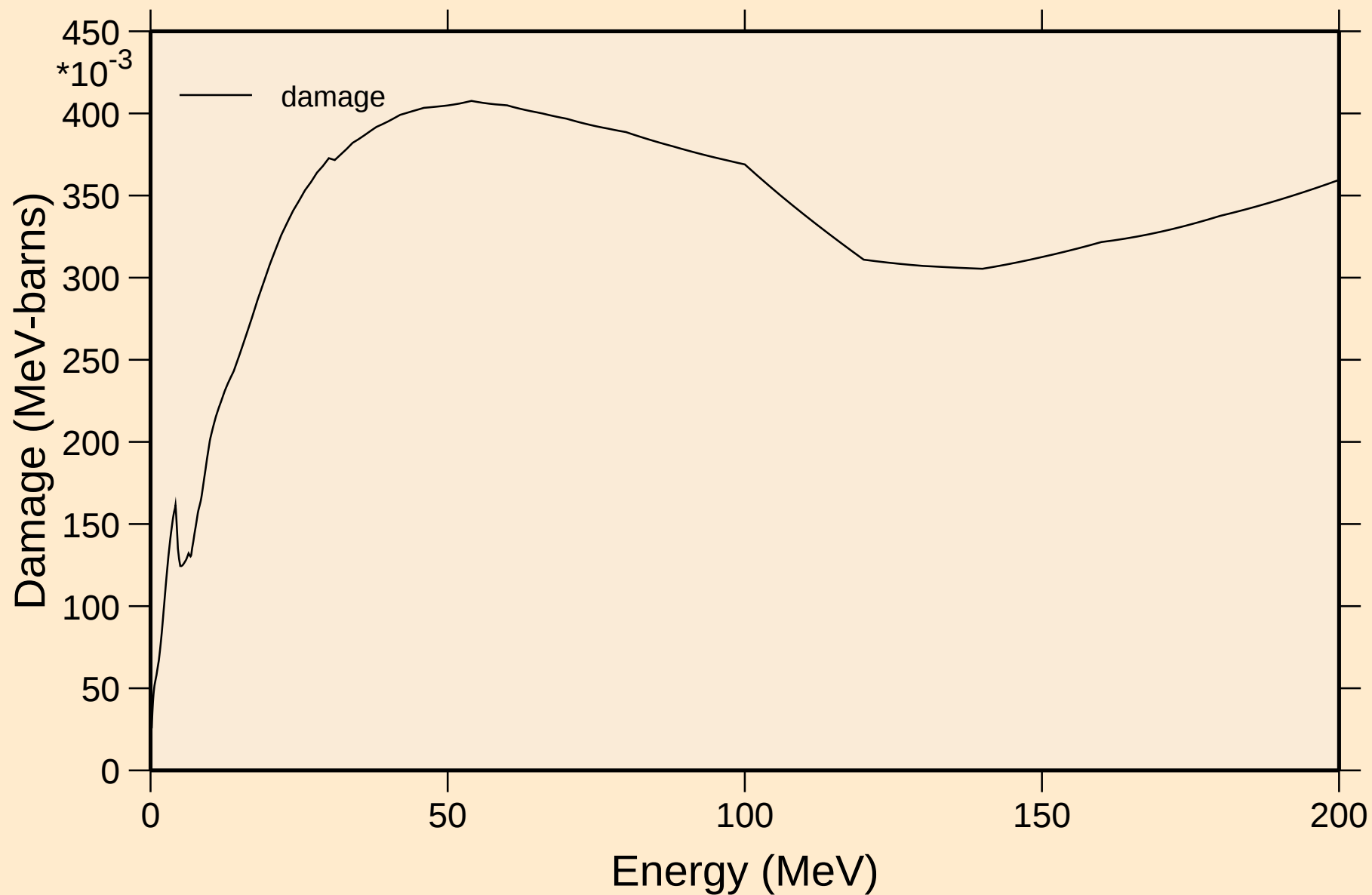
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

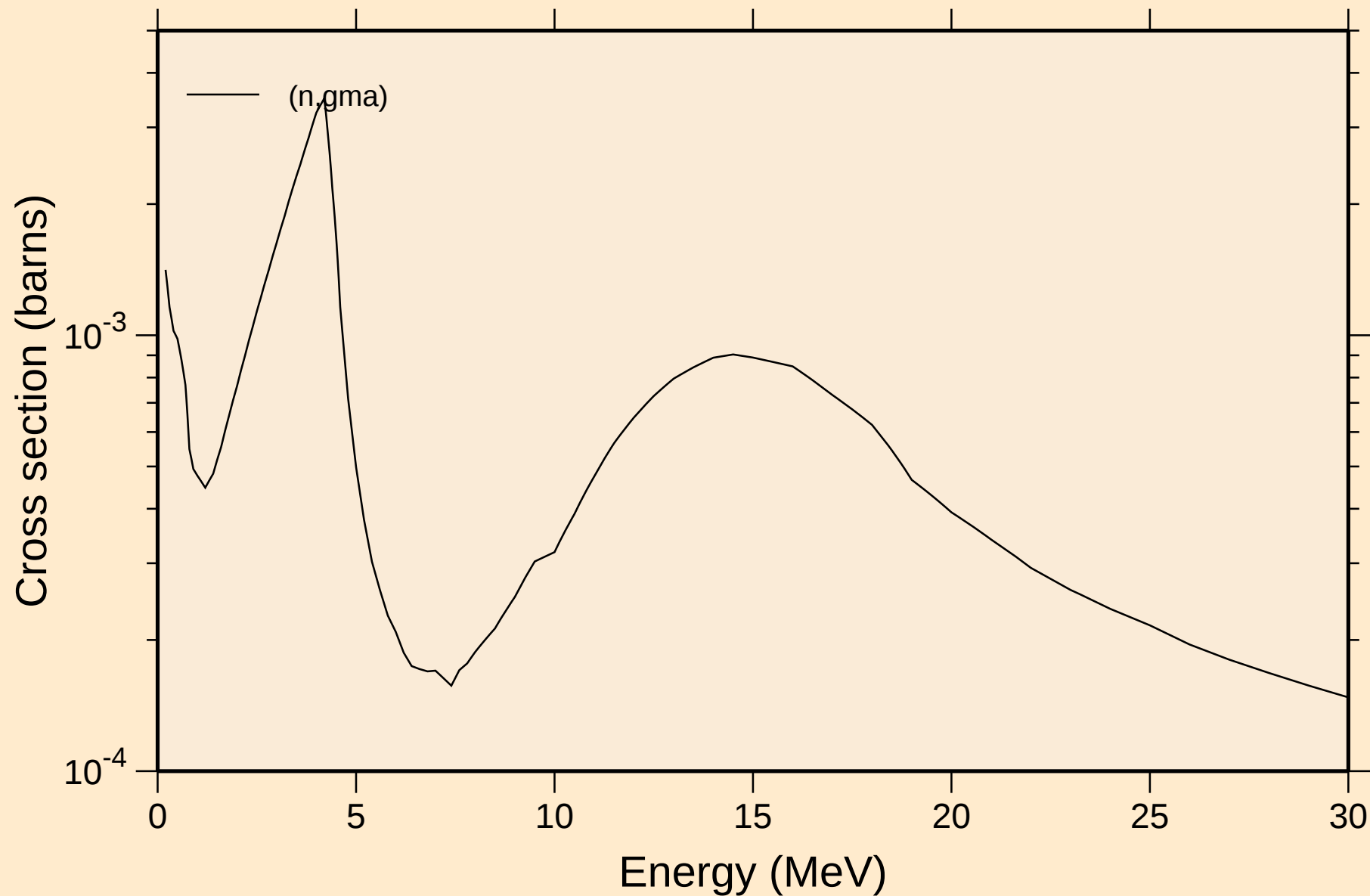


BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

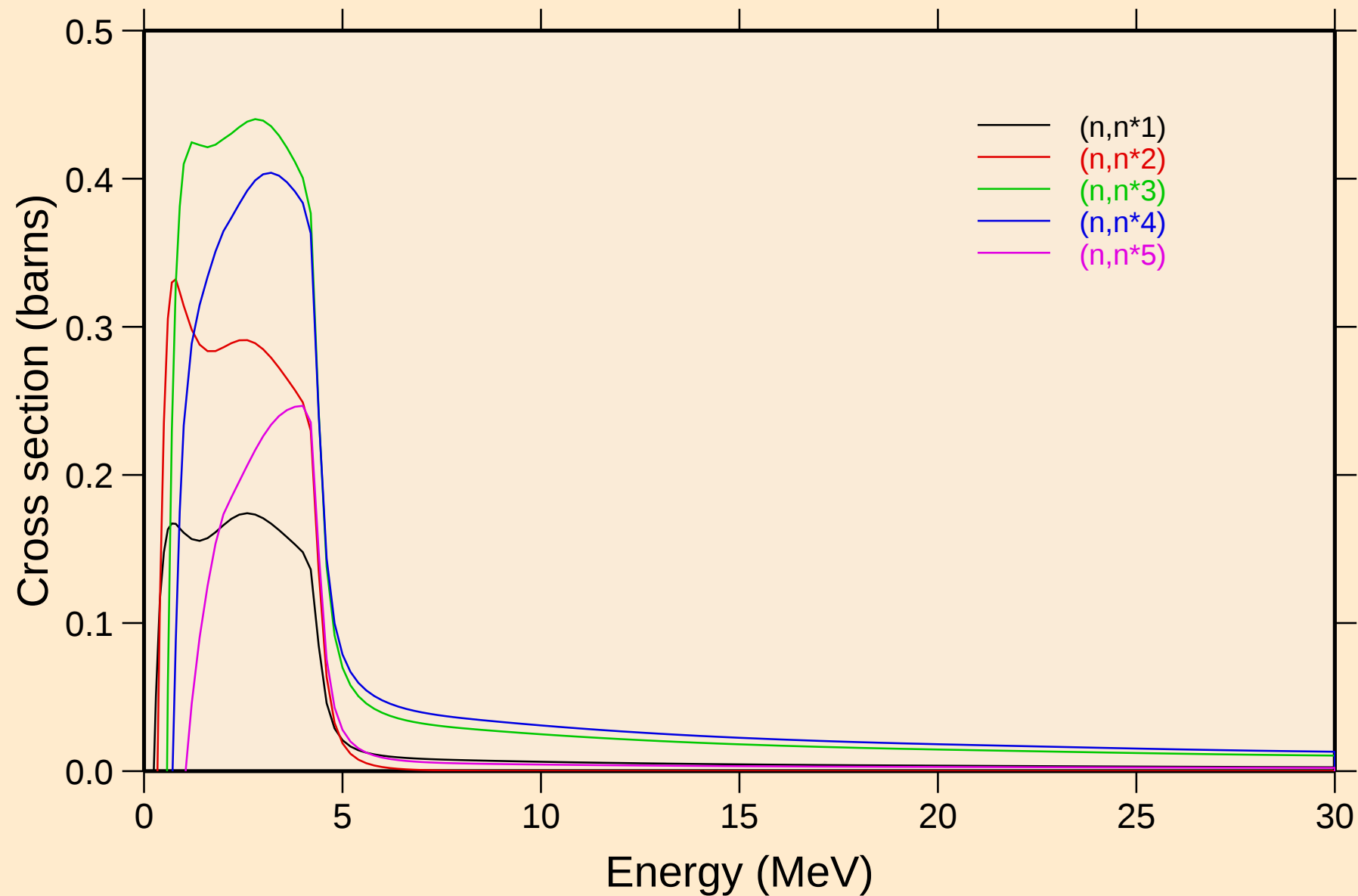
Damage



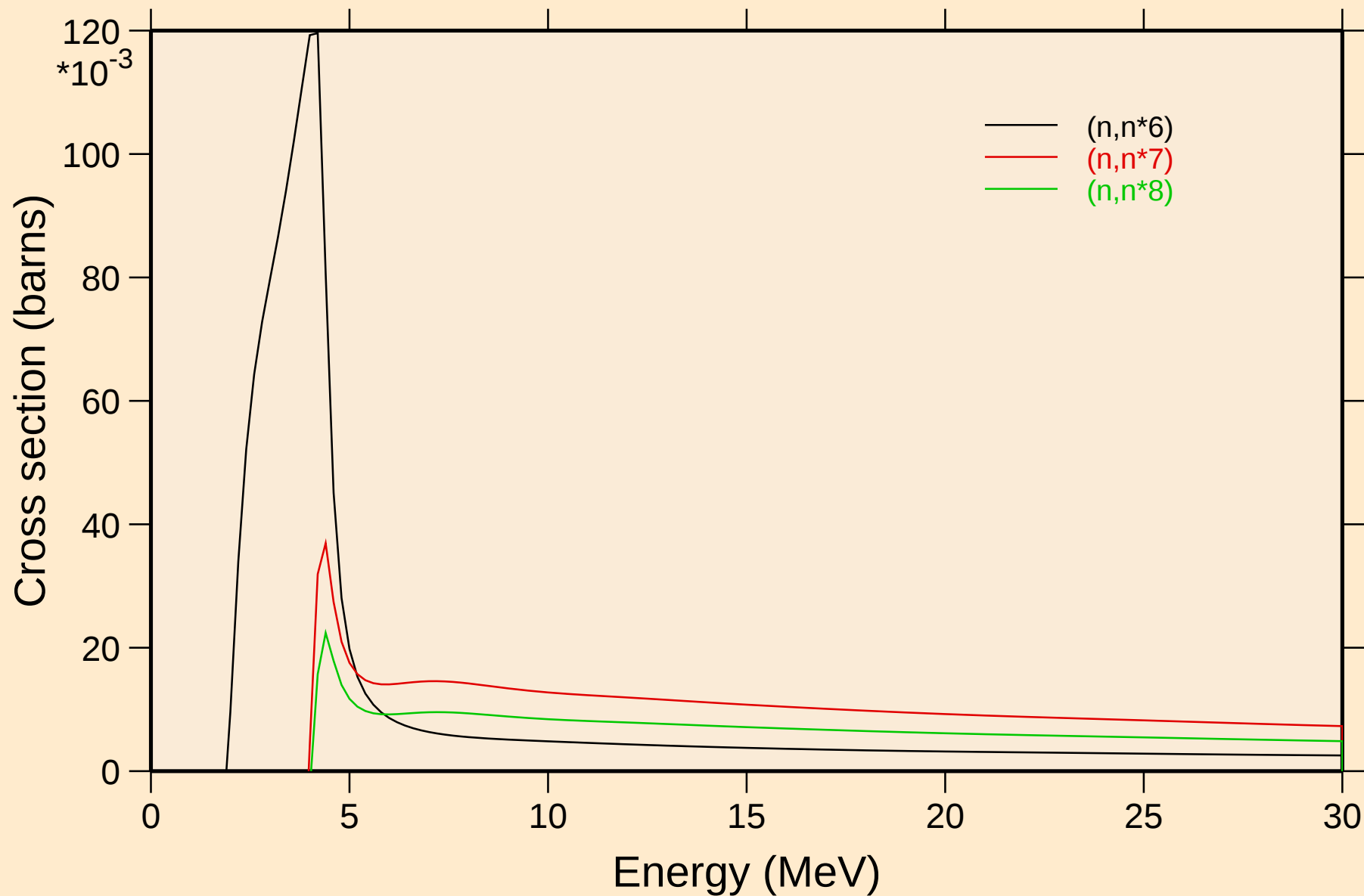
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

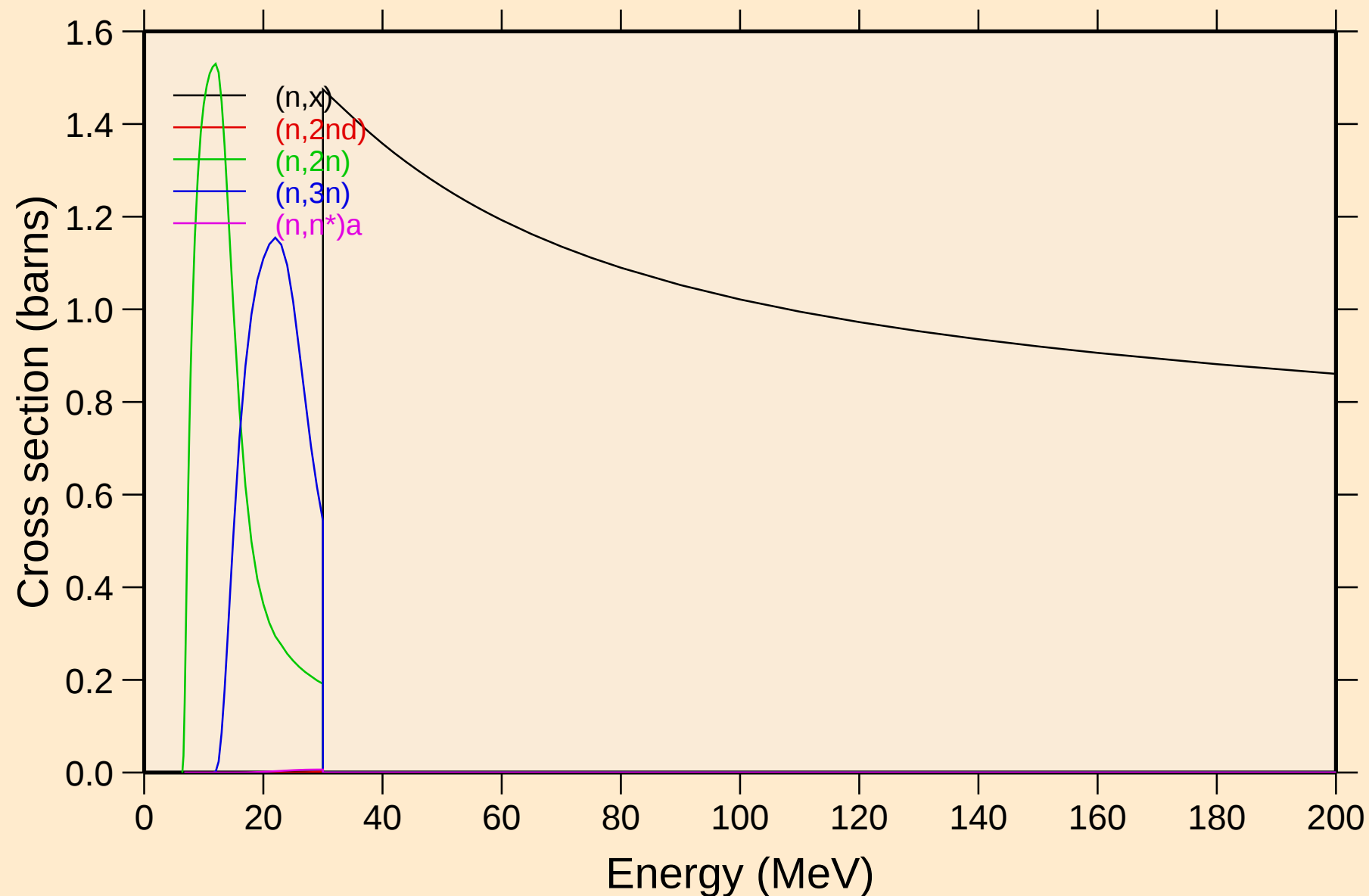


BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

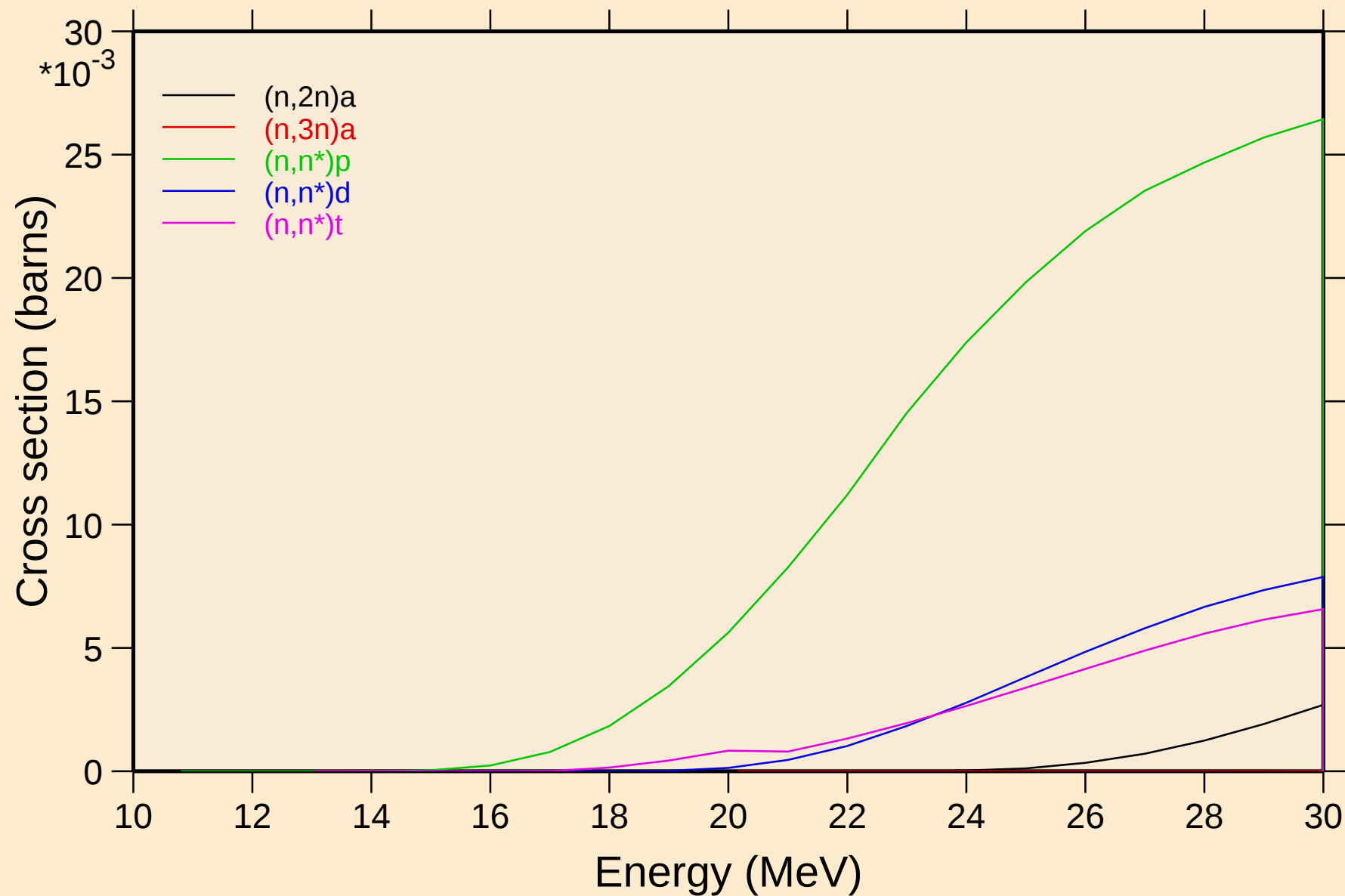


# BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

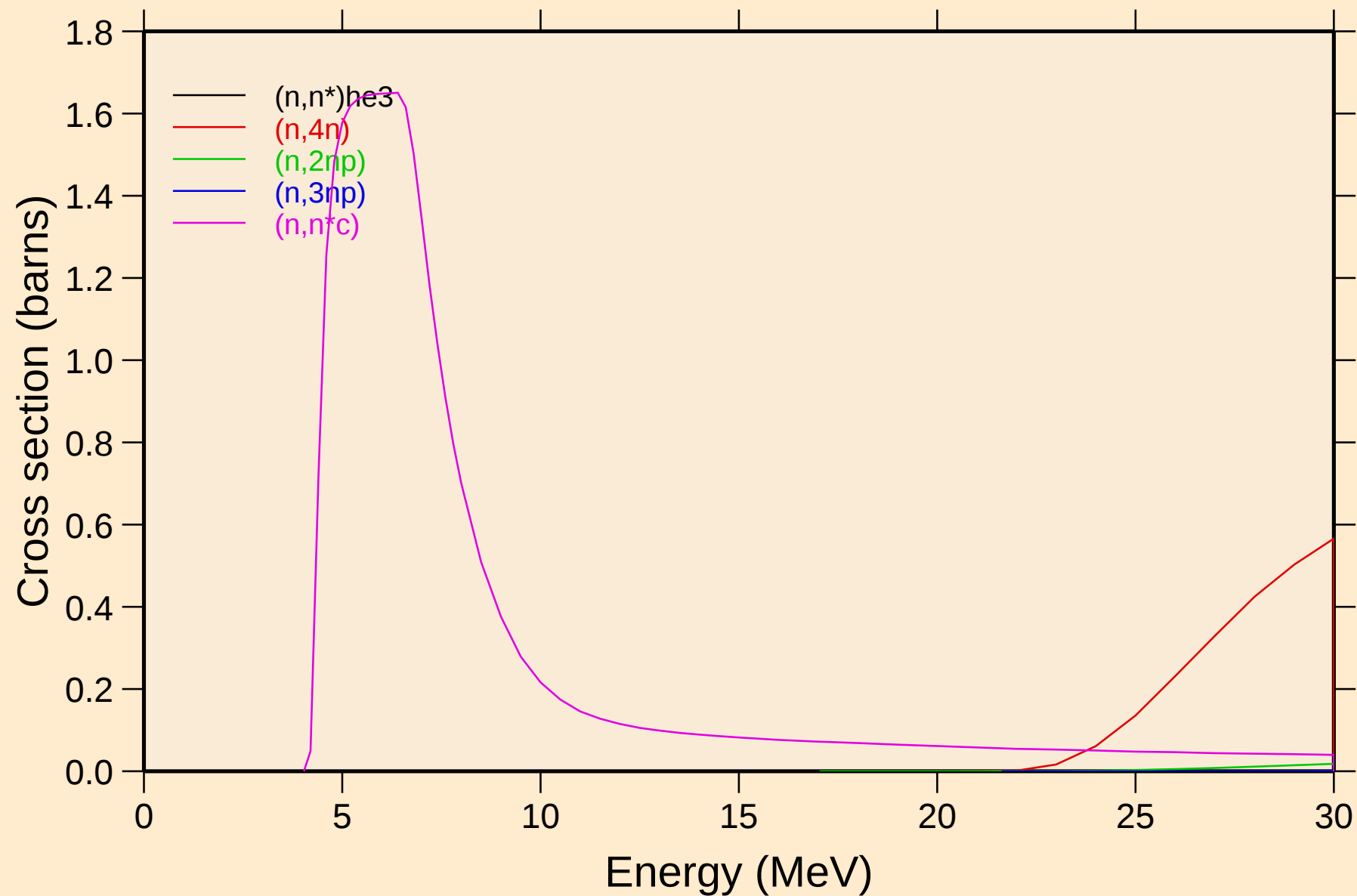
## Threshold reactions



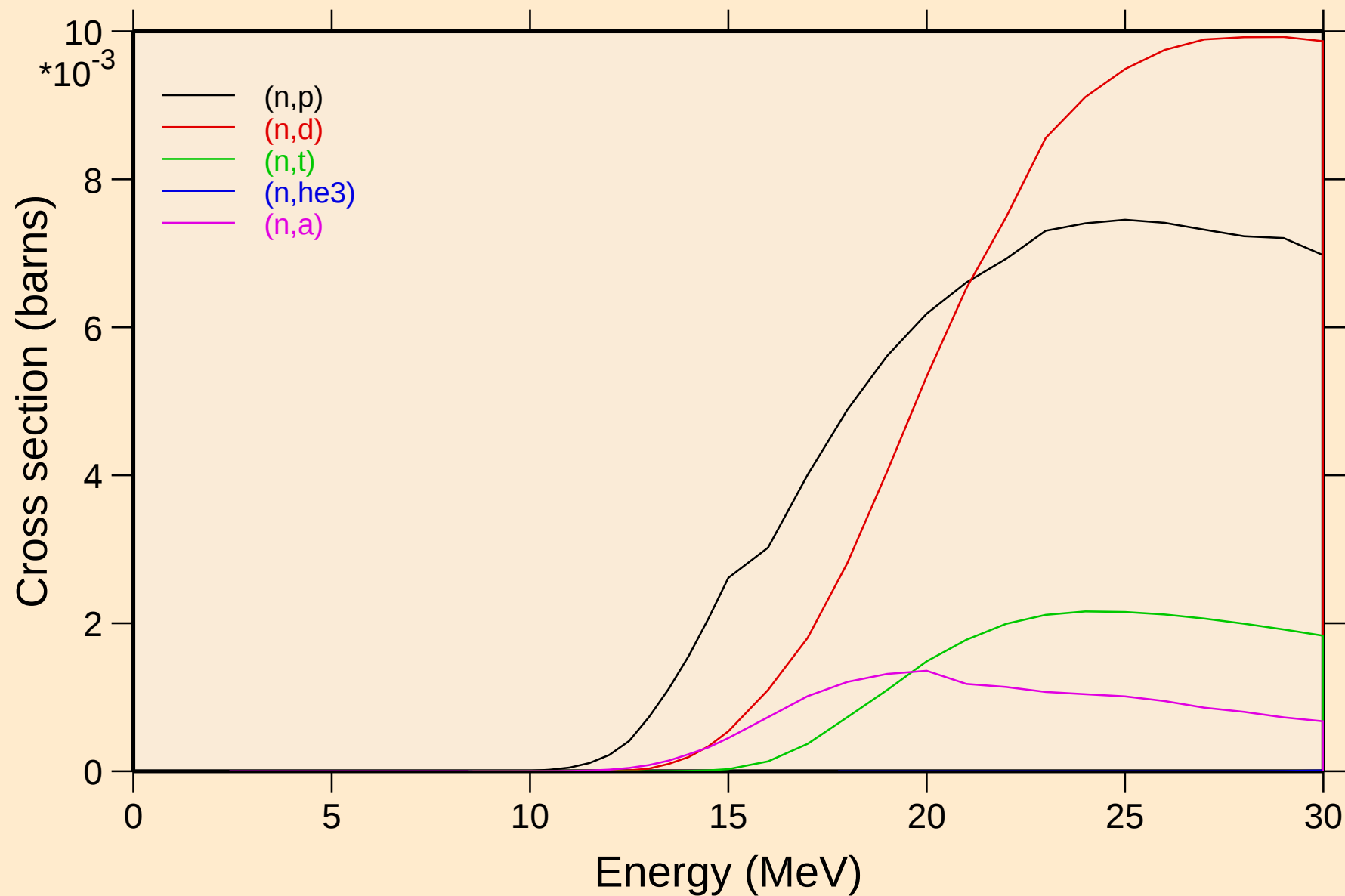
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



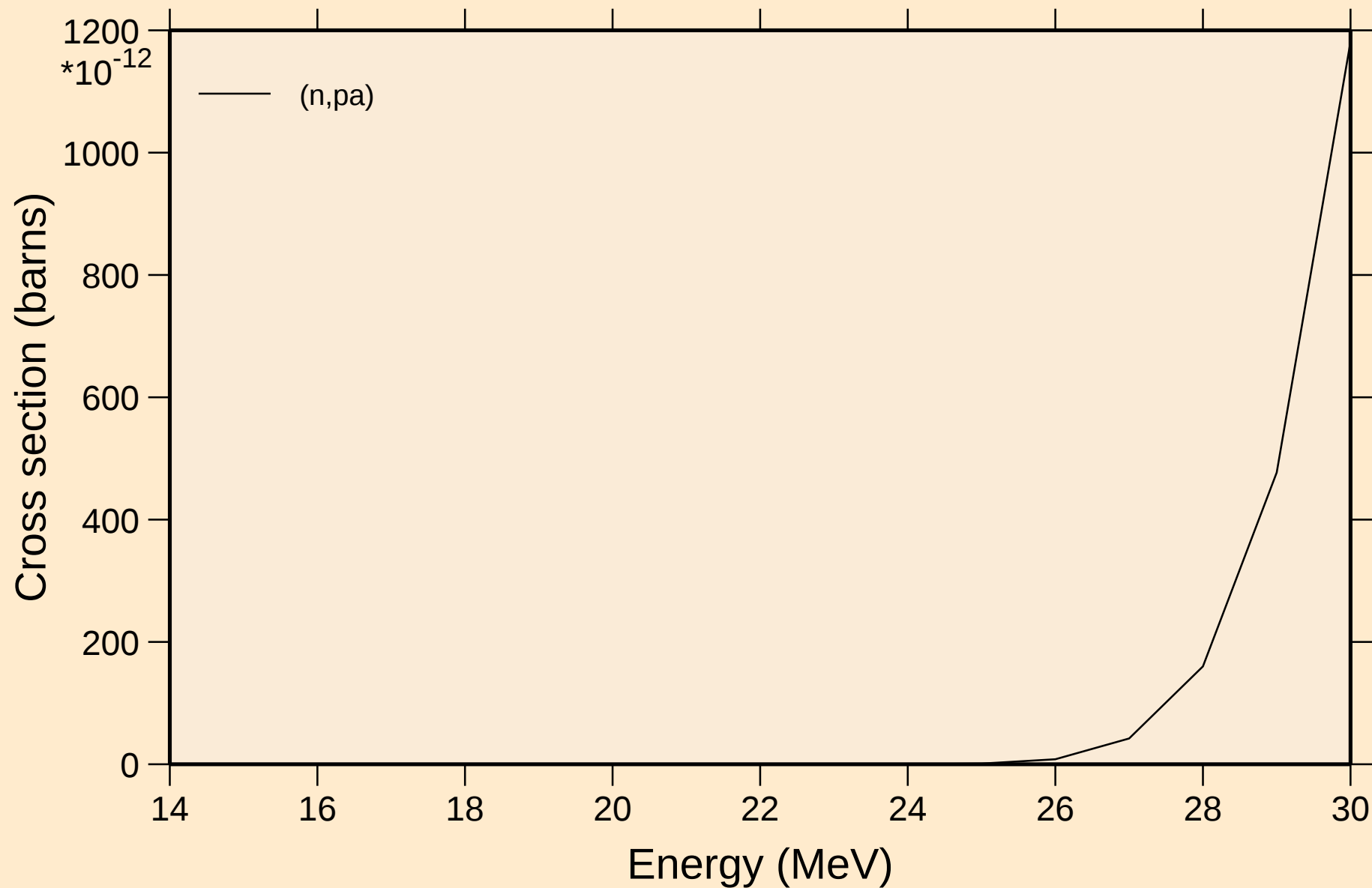
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



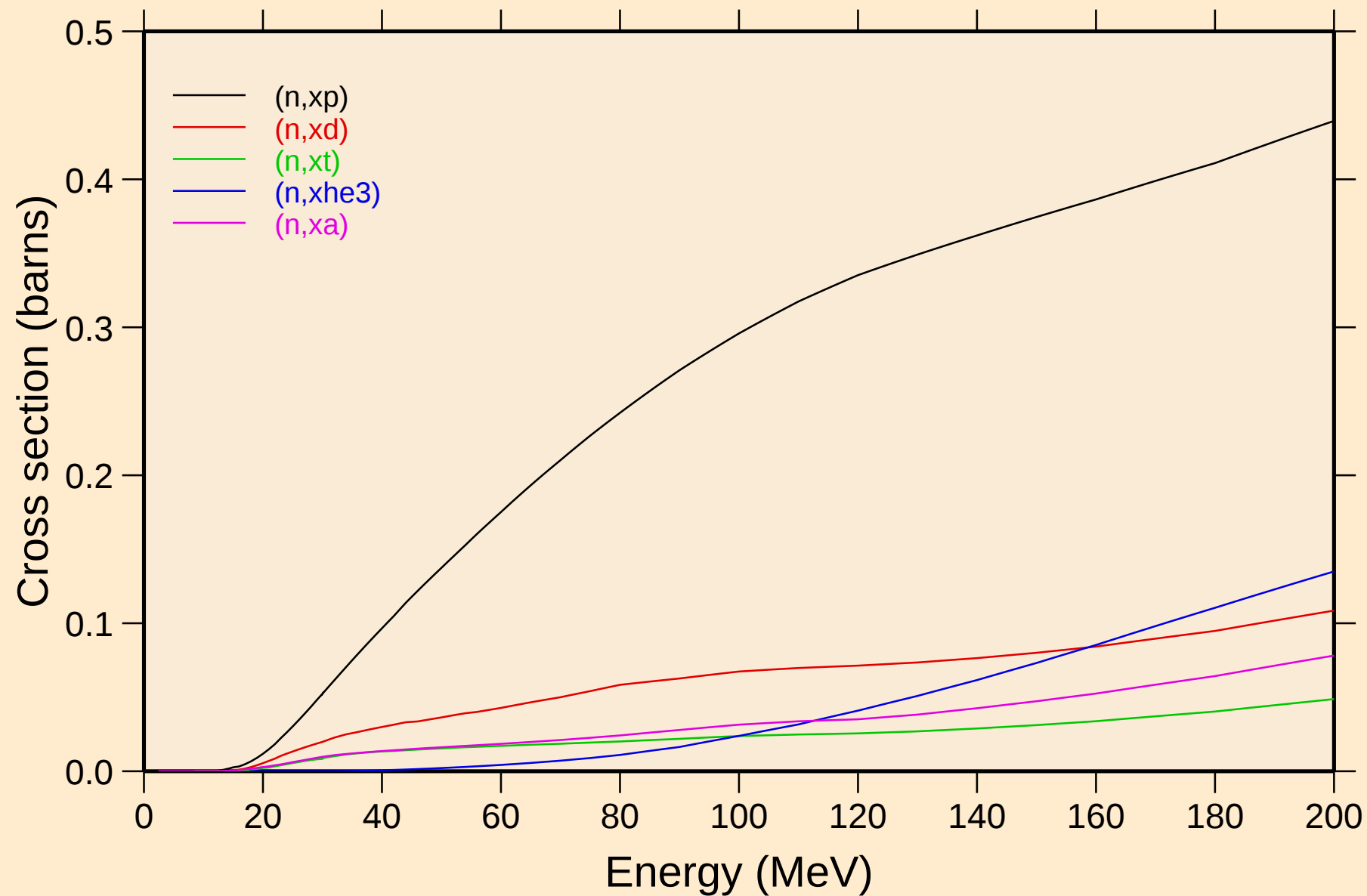
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



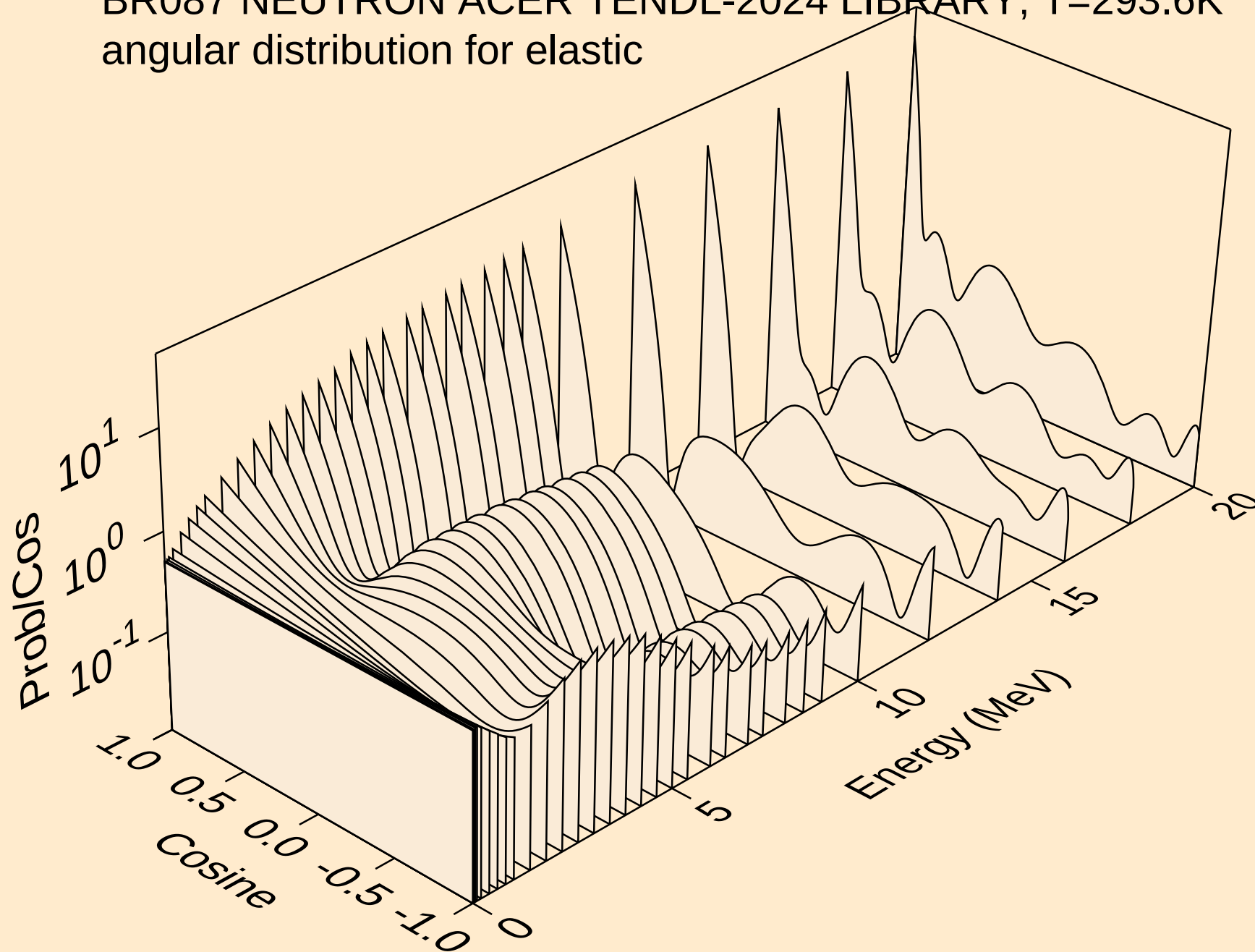
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



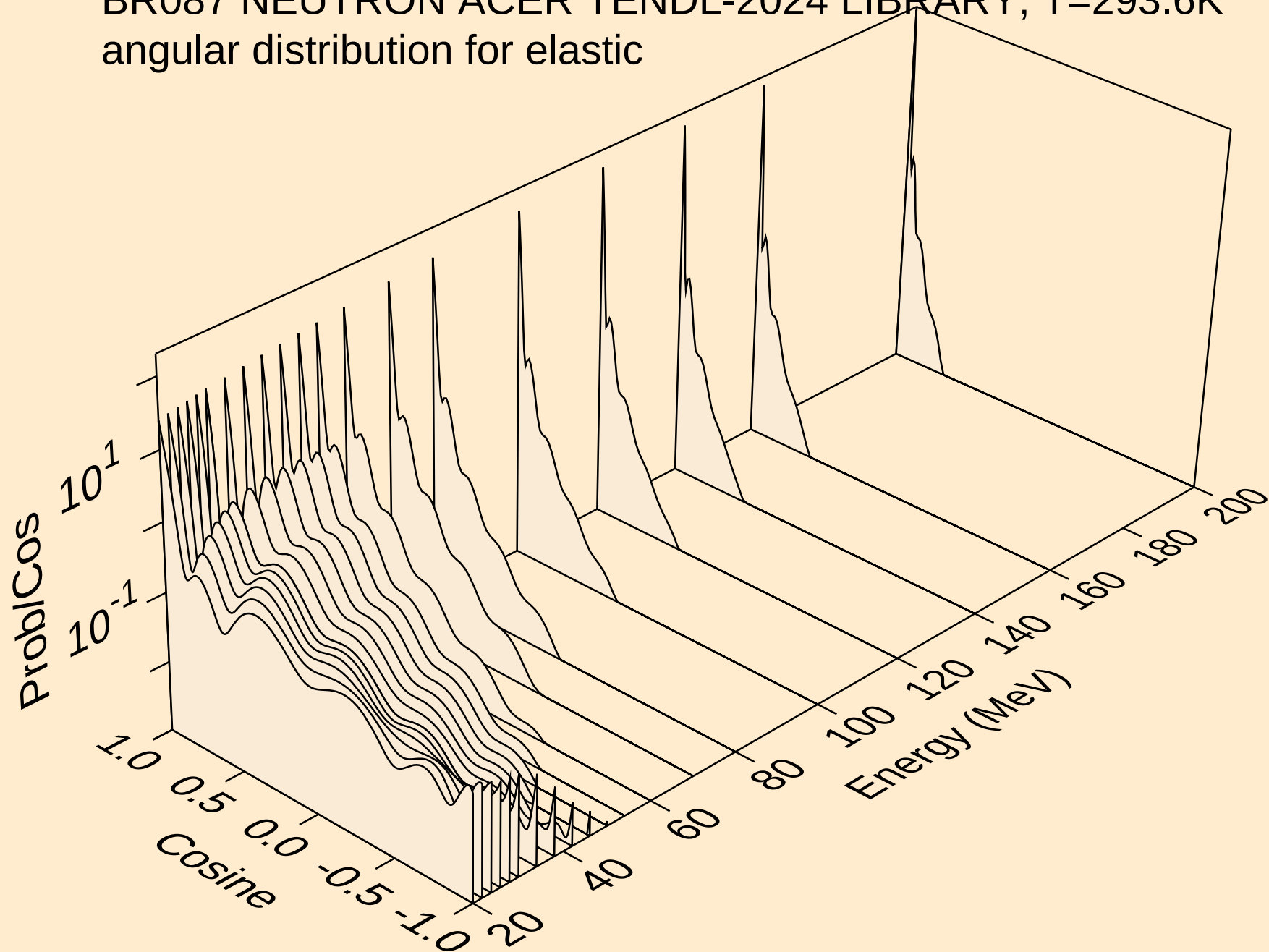
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



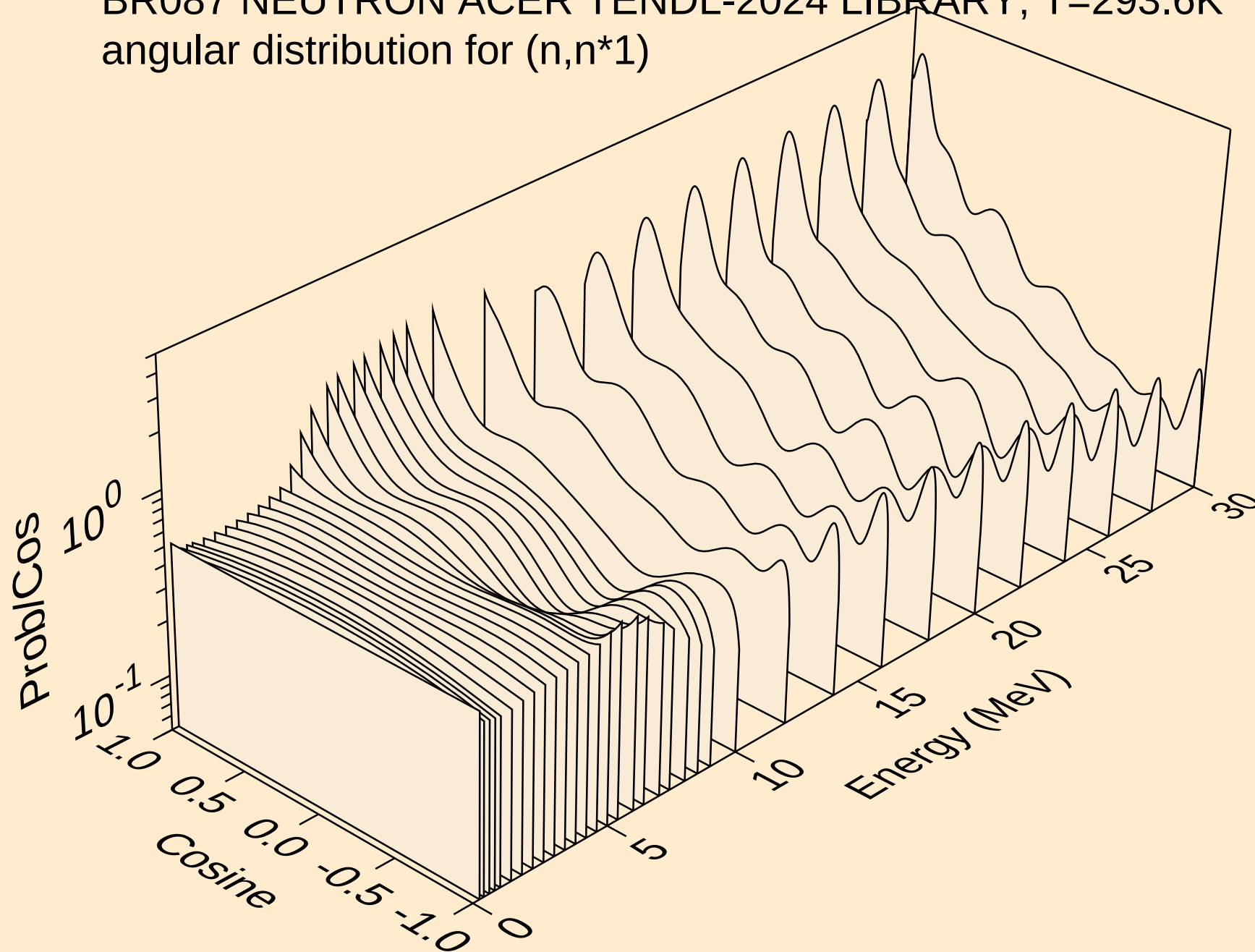
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



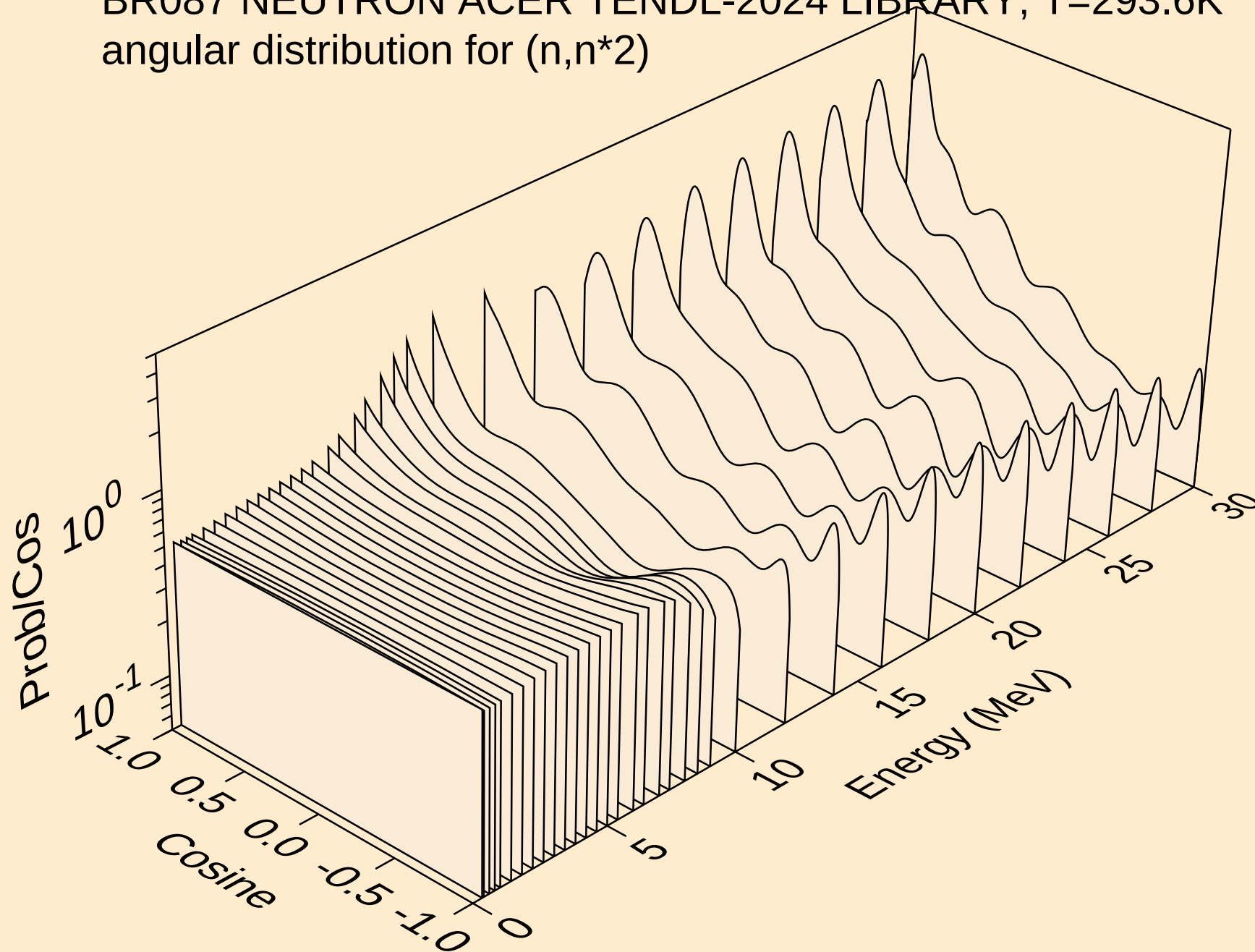
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



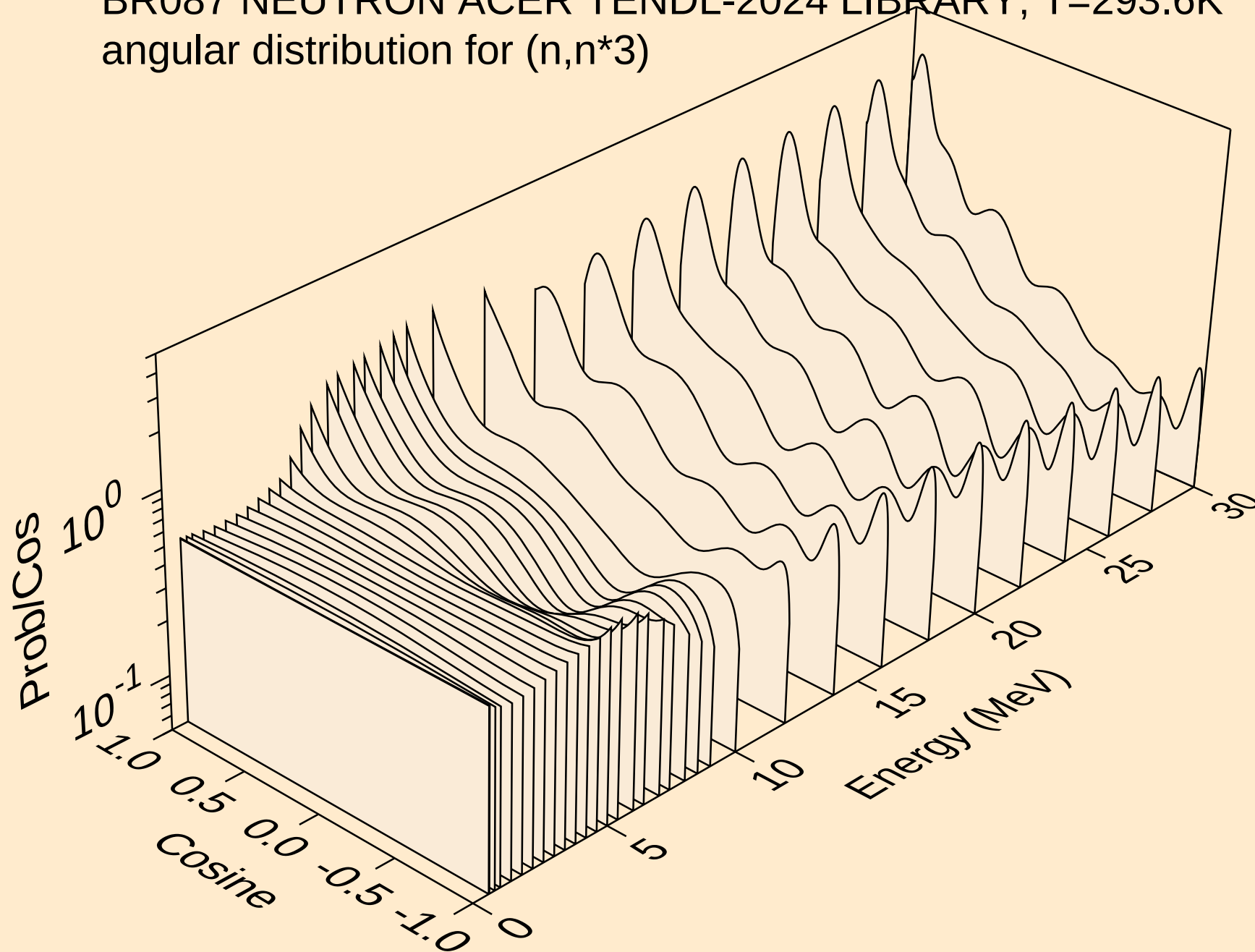
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



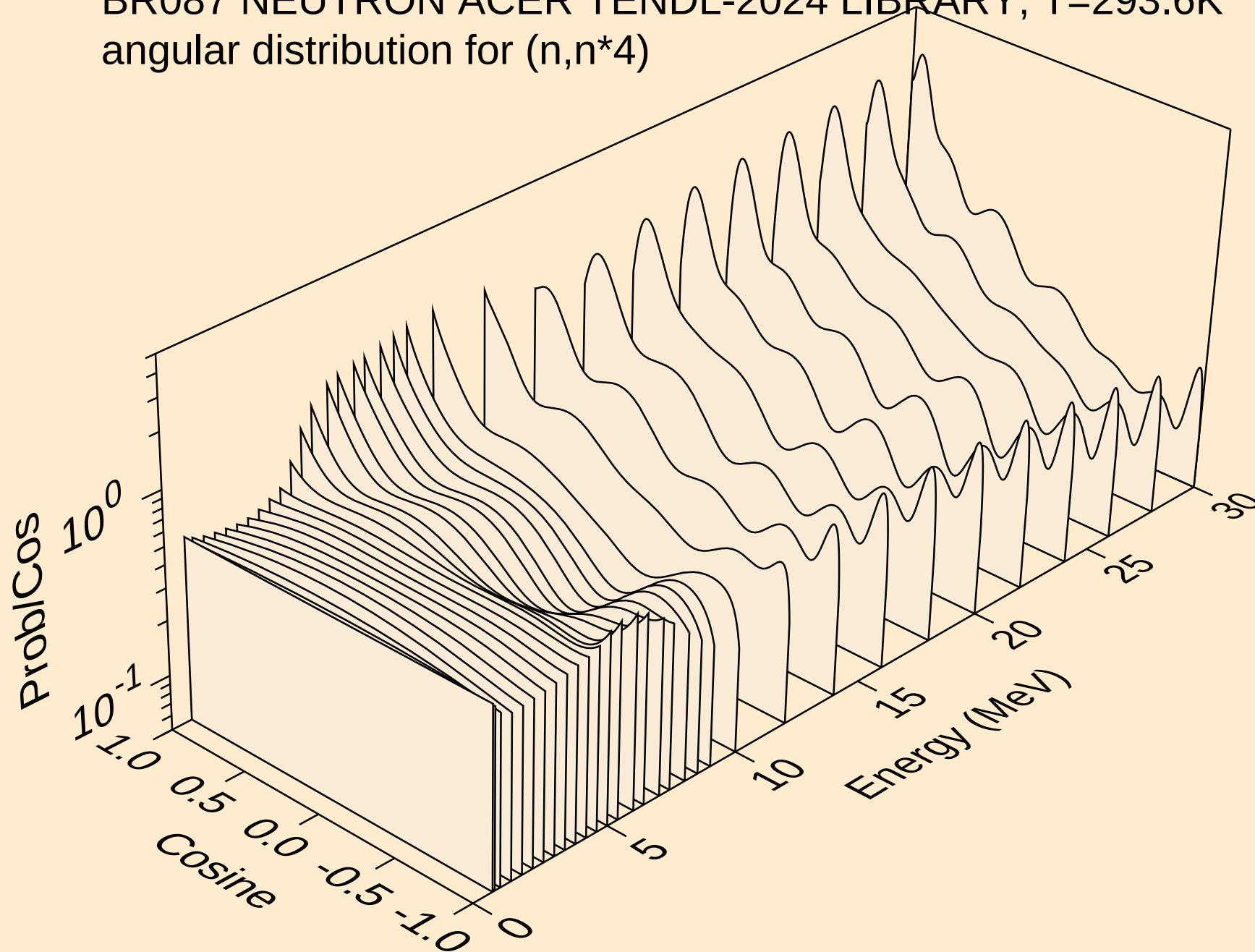
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



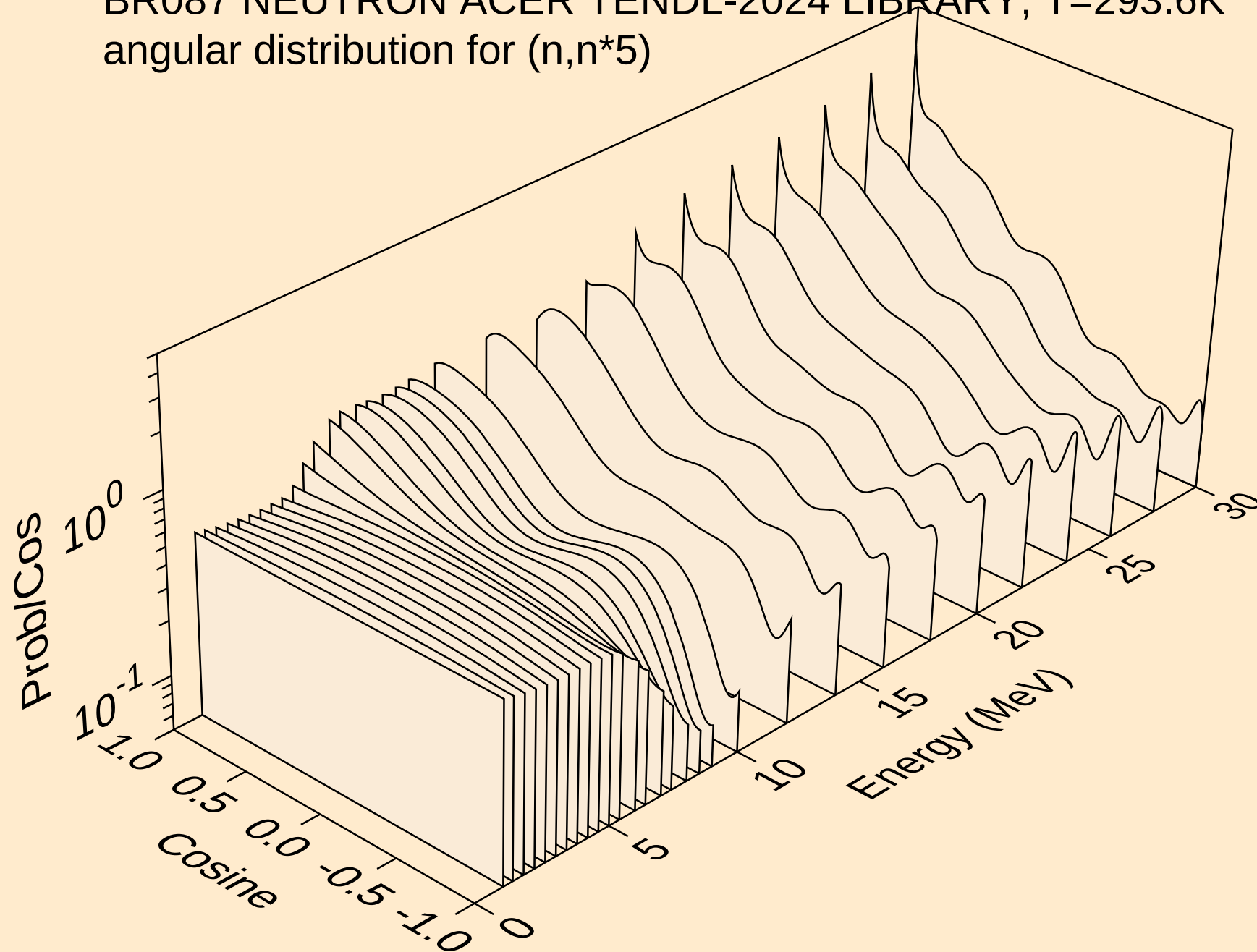
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



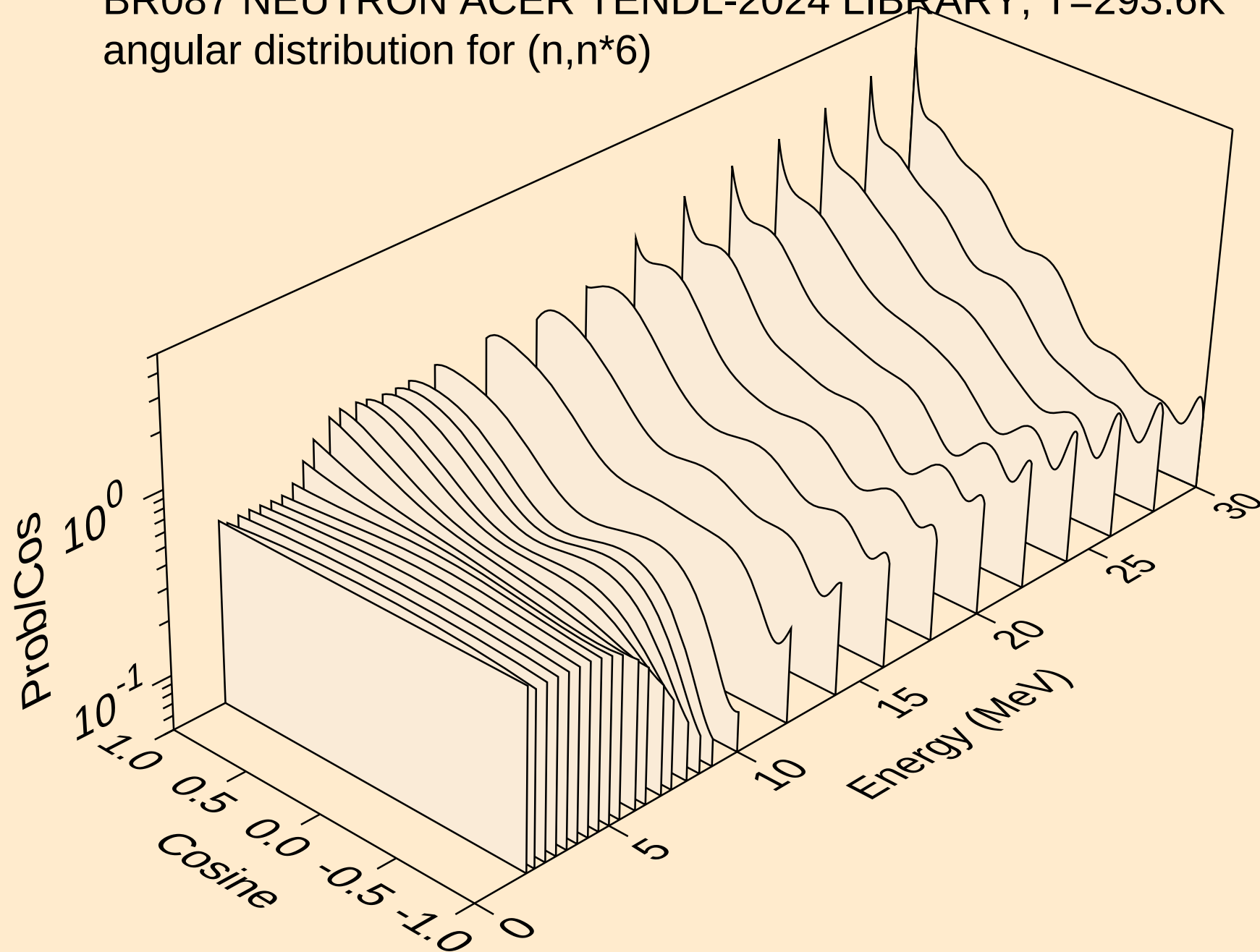
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



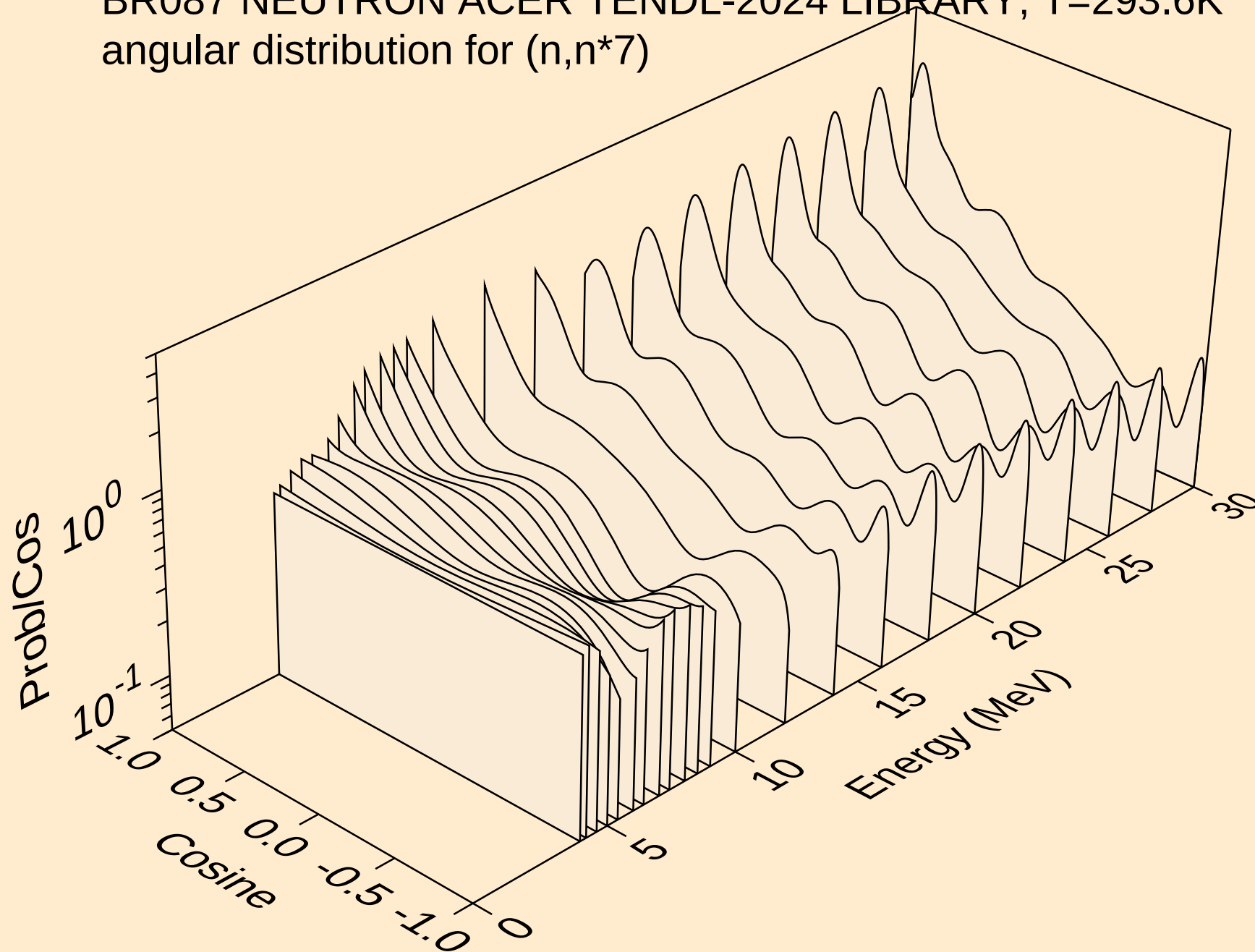
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



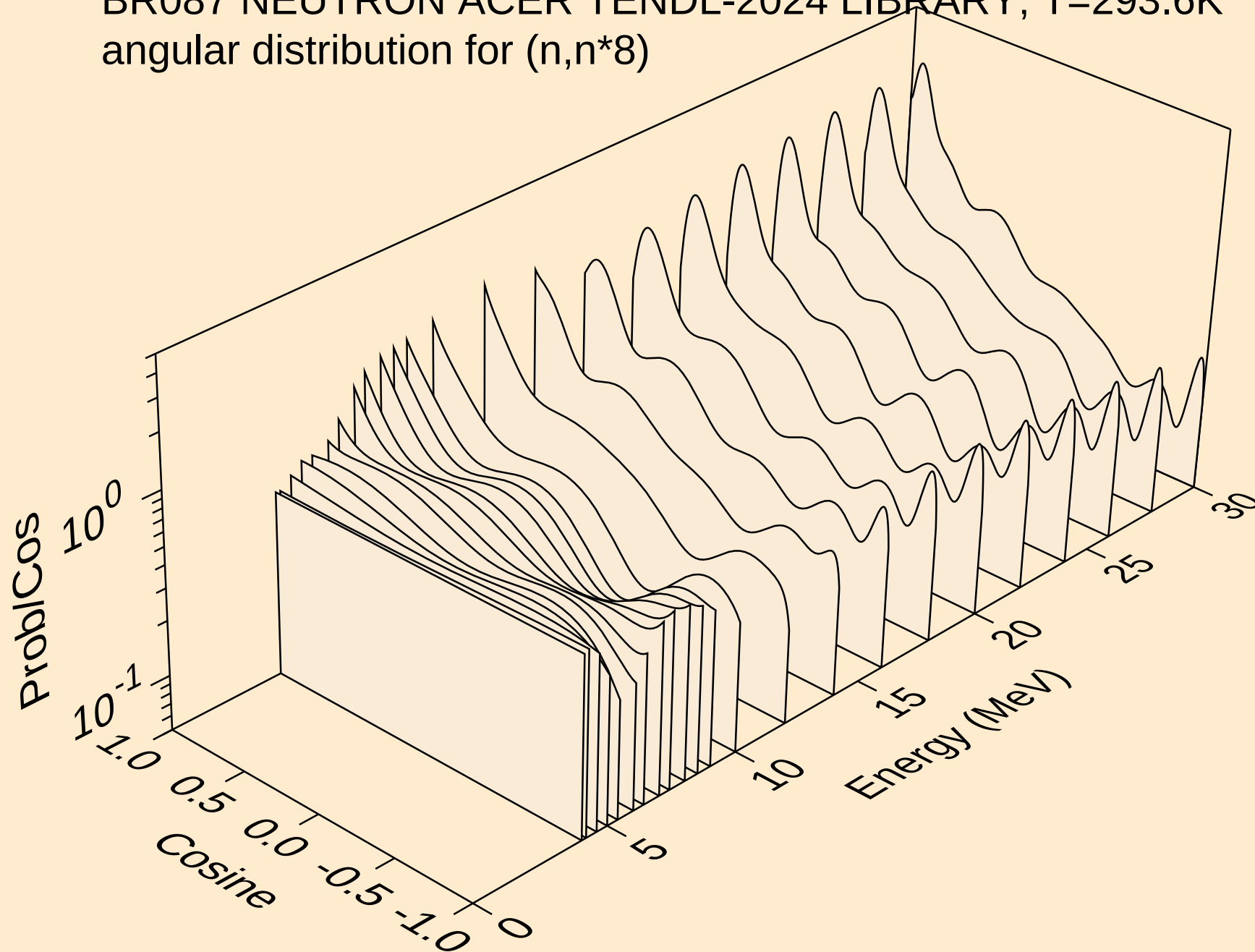
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



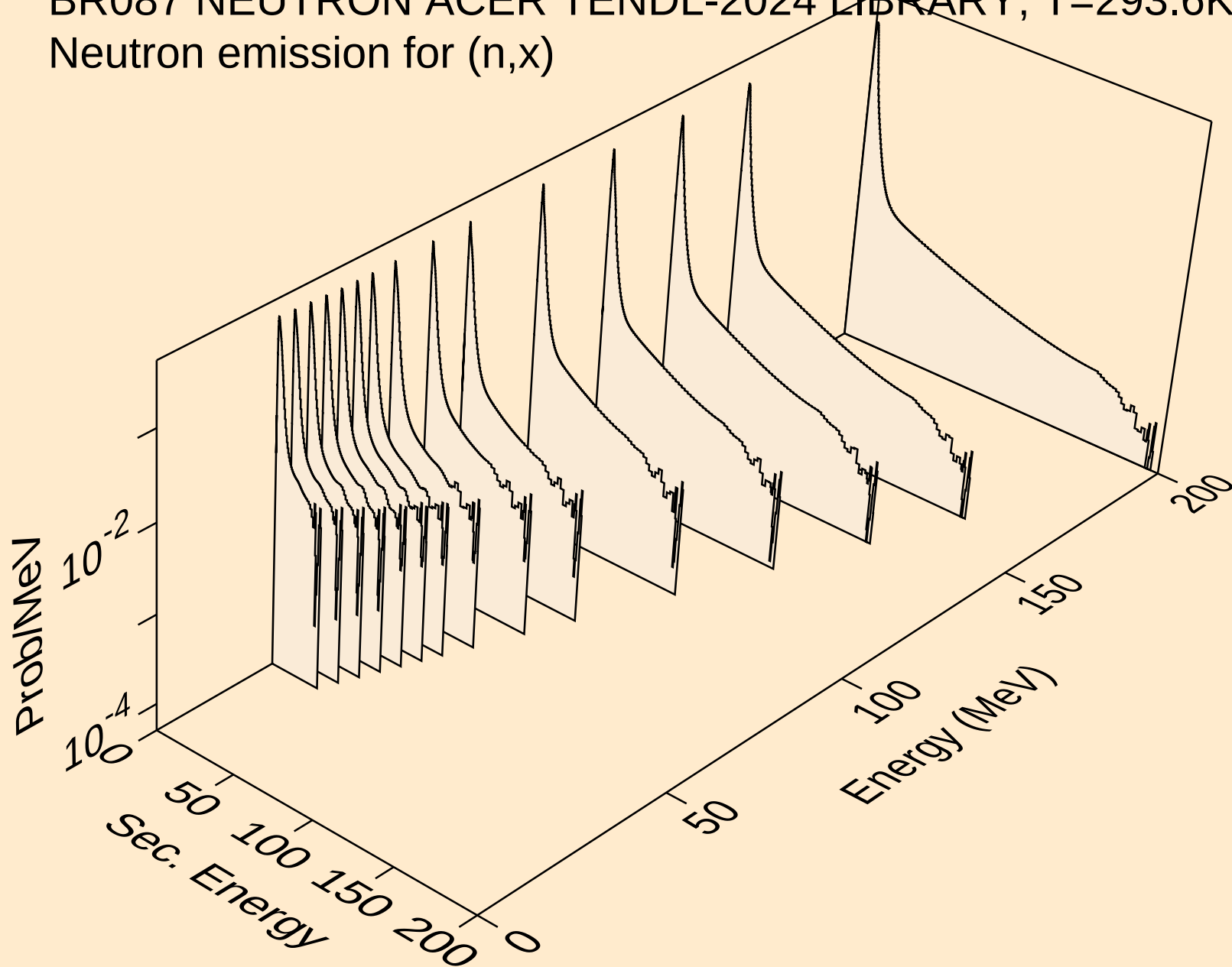
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



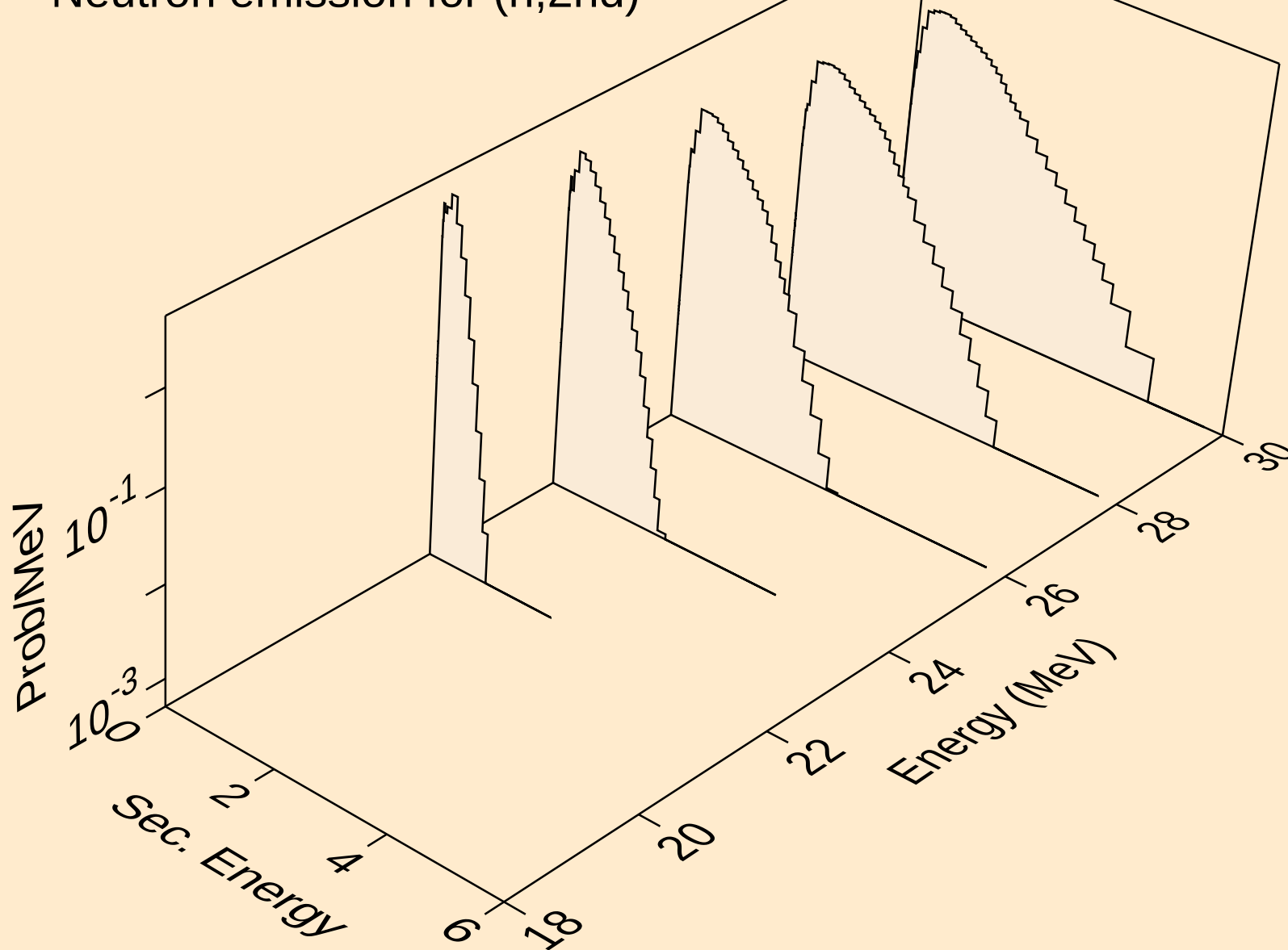
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



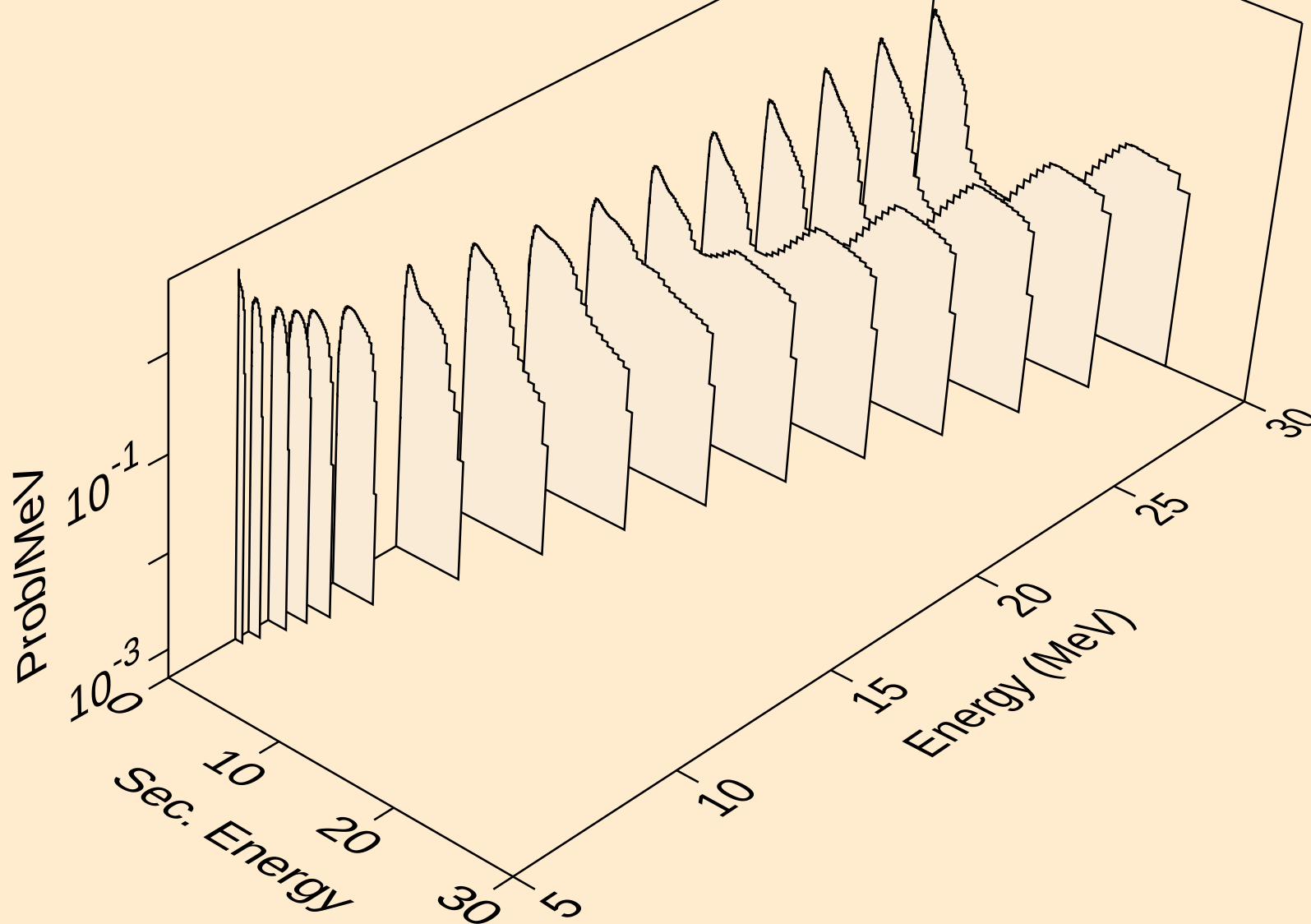
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



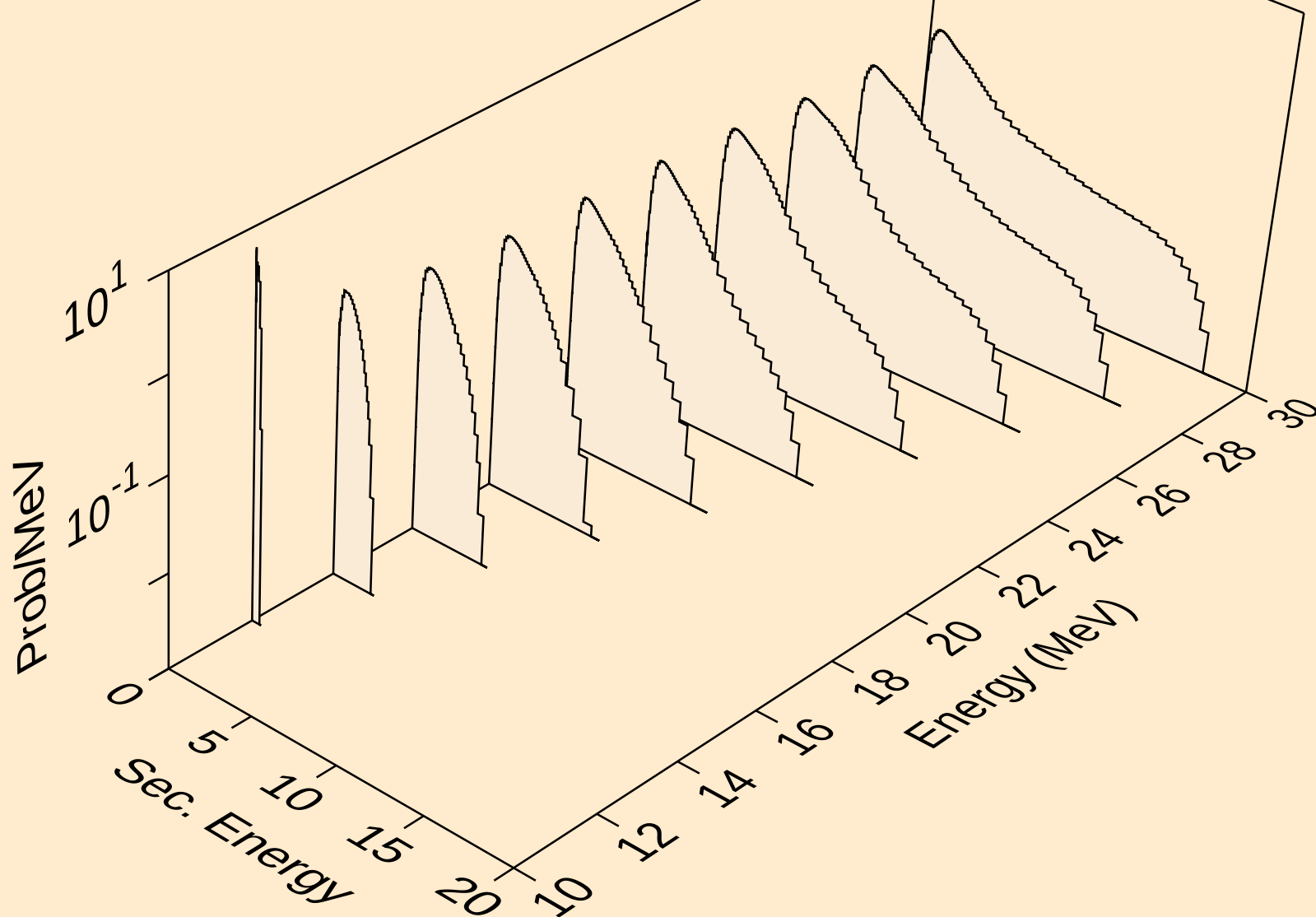
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



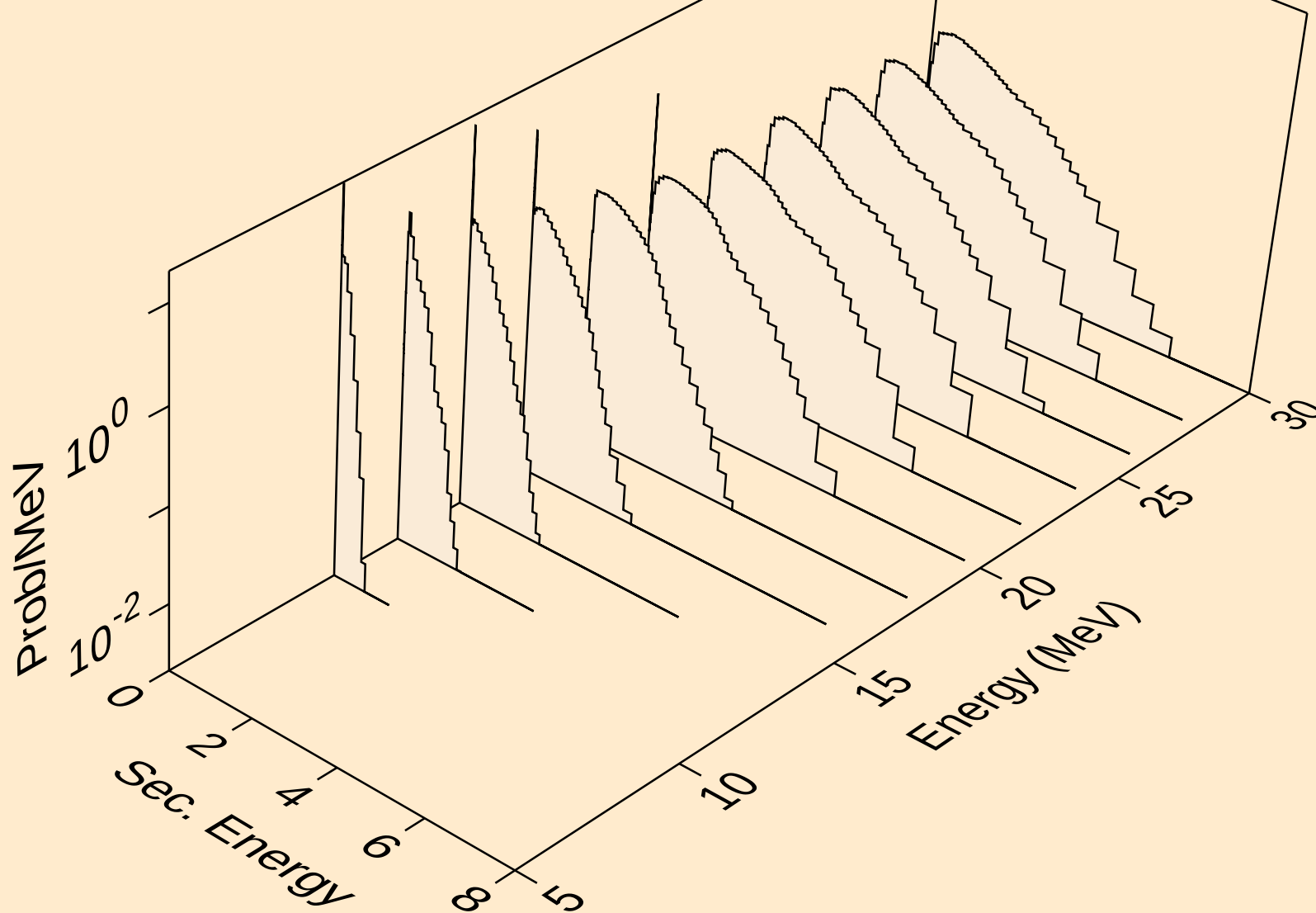
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



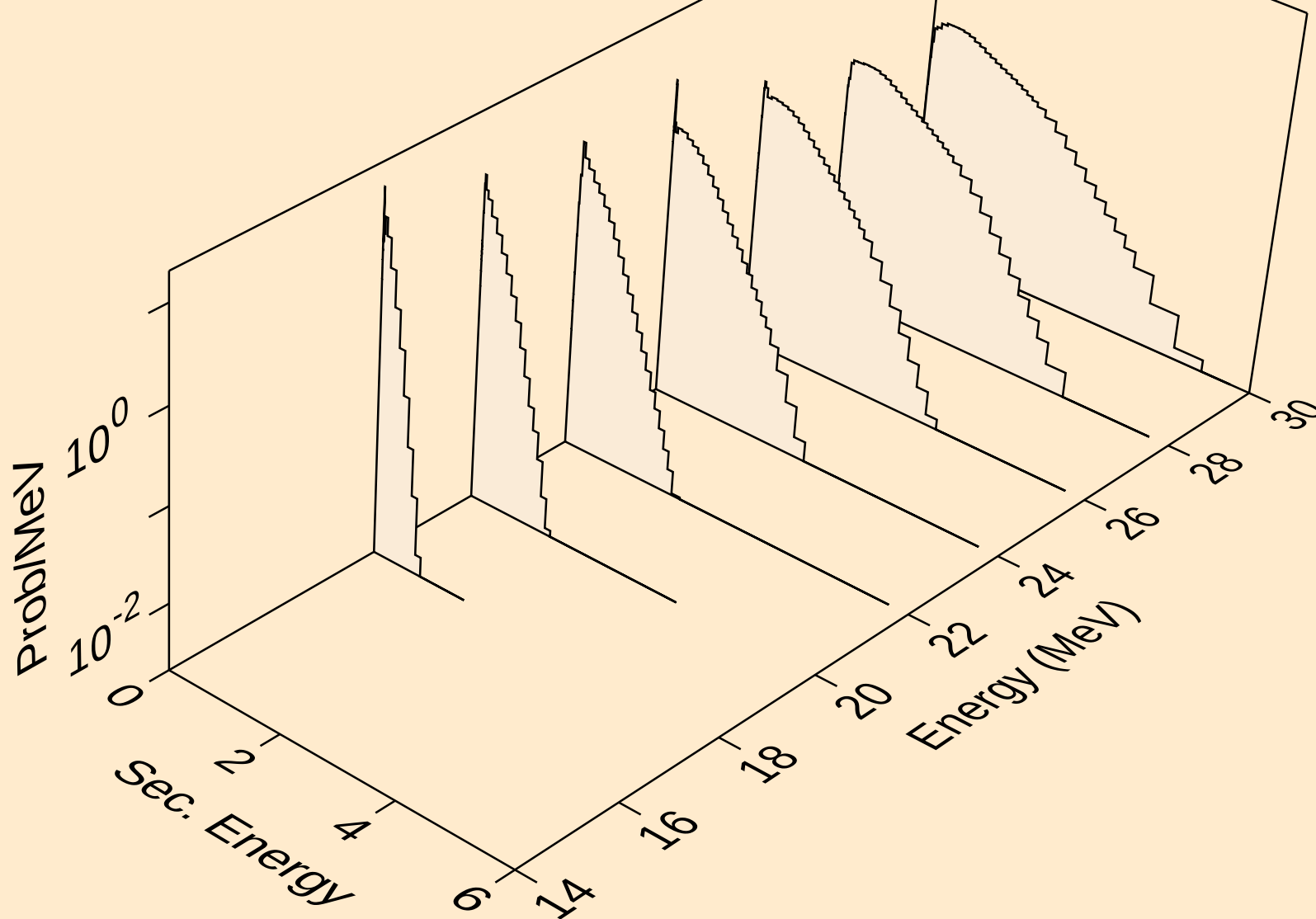
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



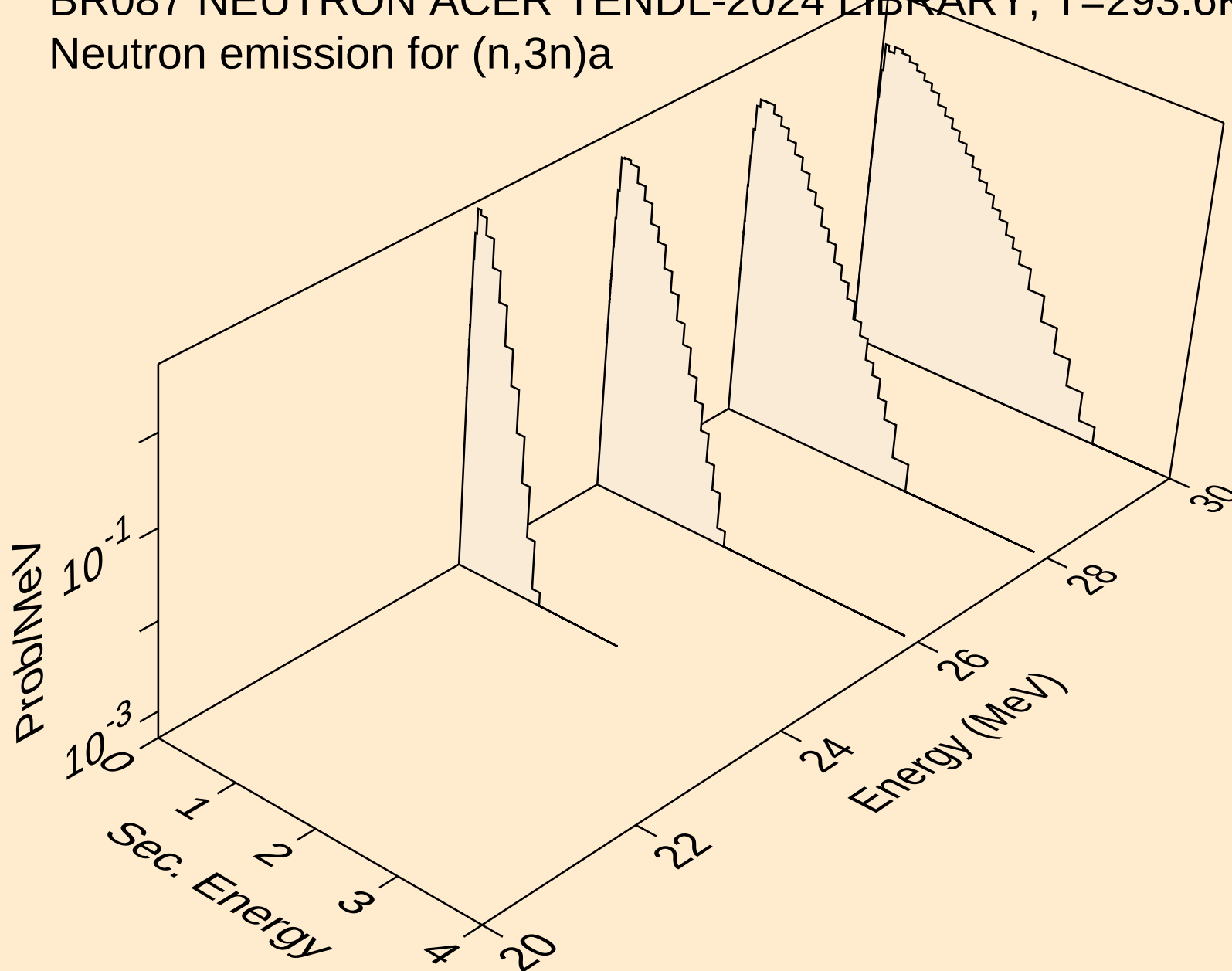
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



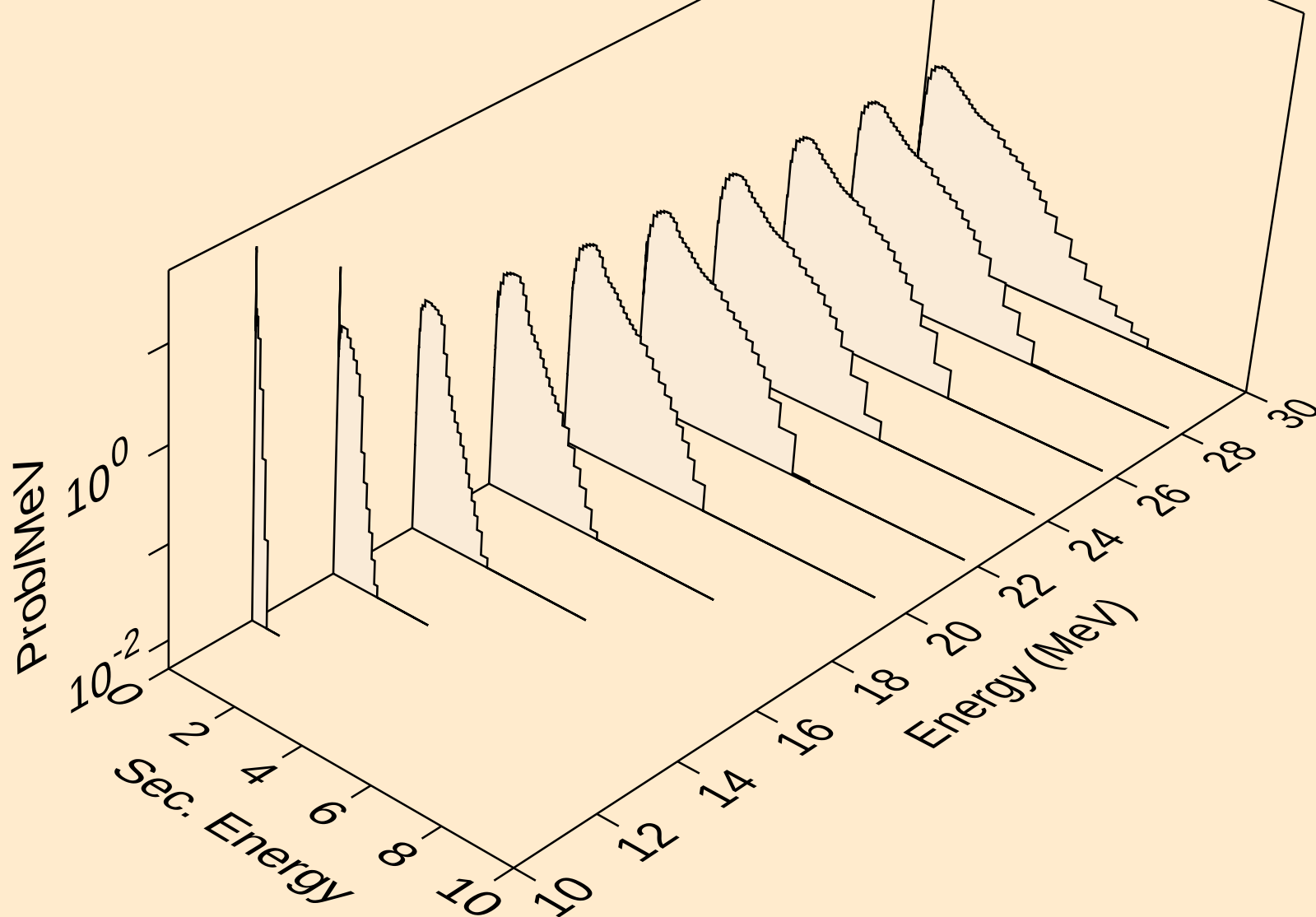
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



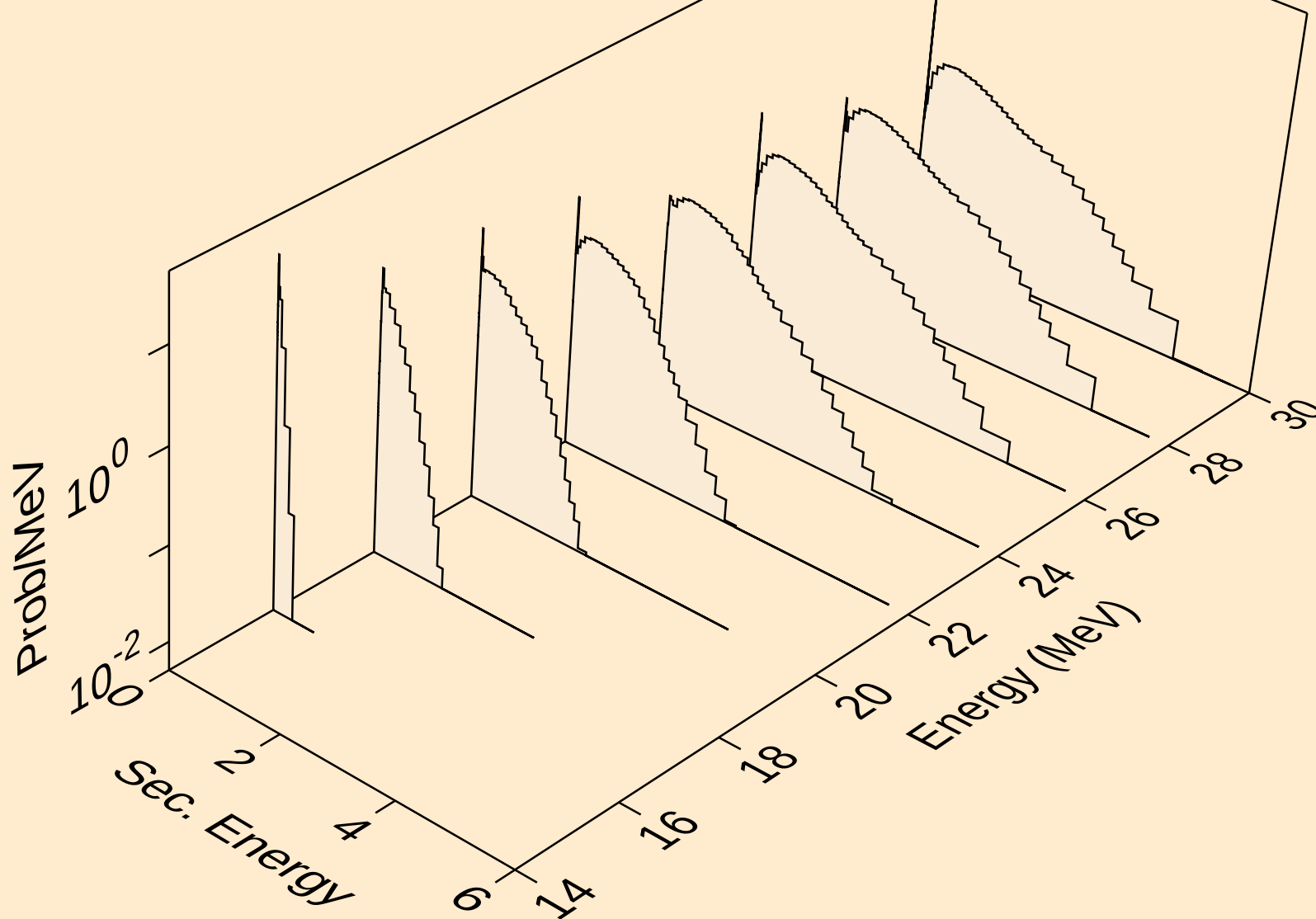
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n) $\alpha$



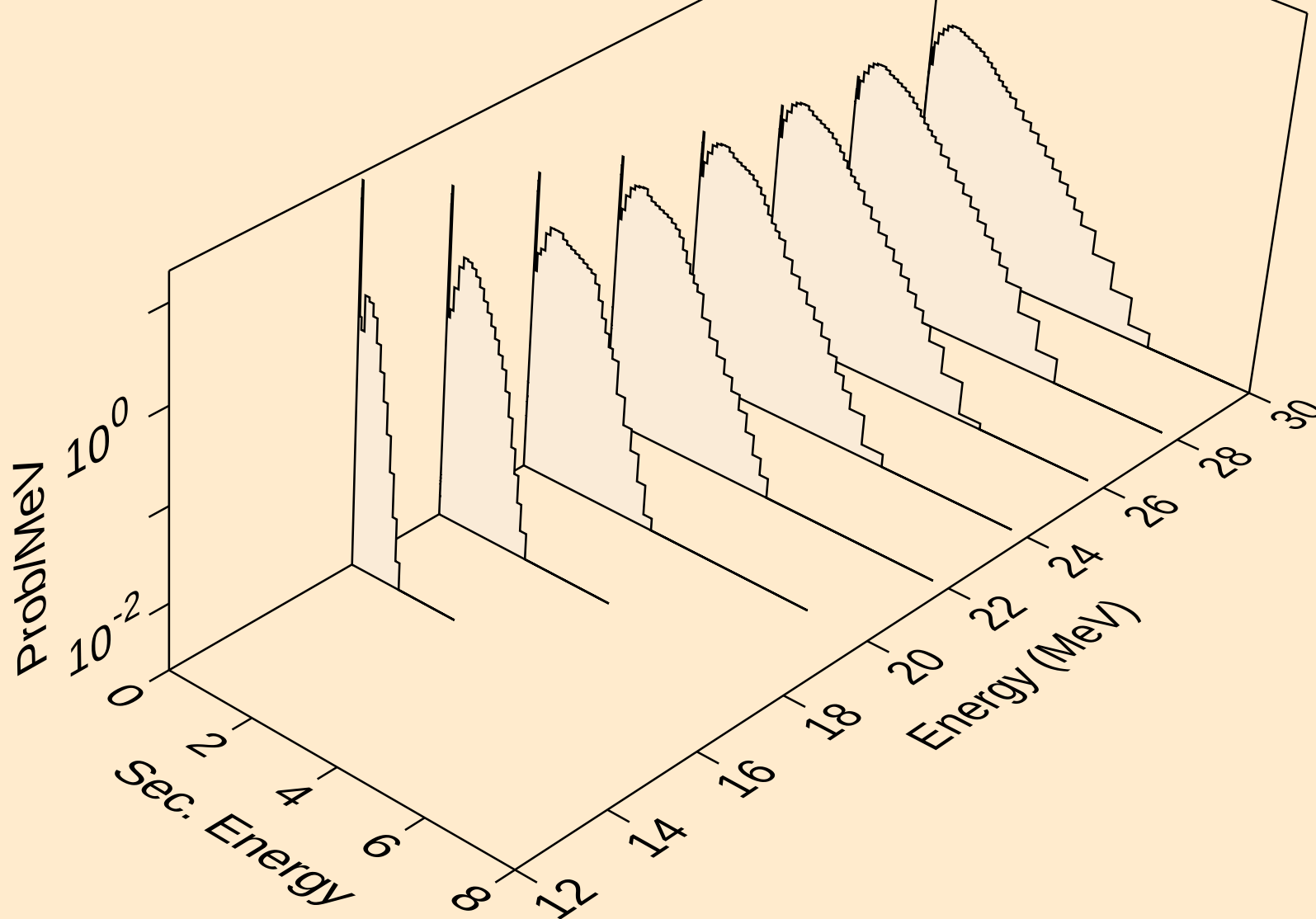
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



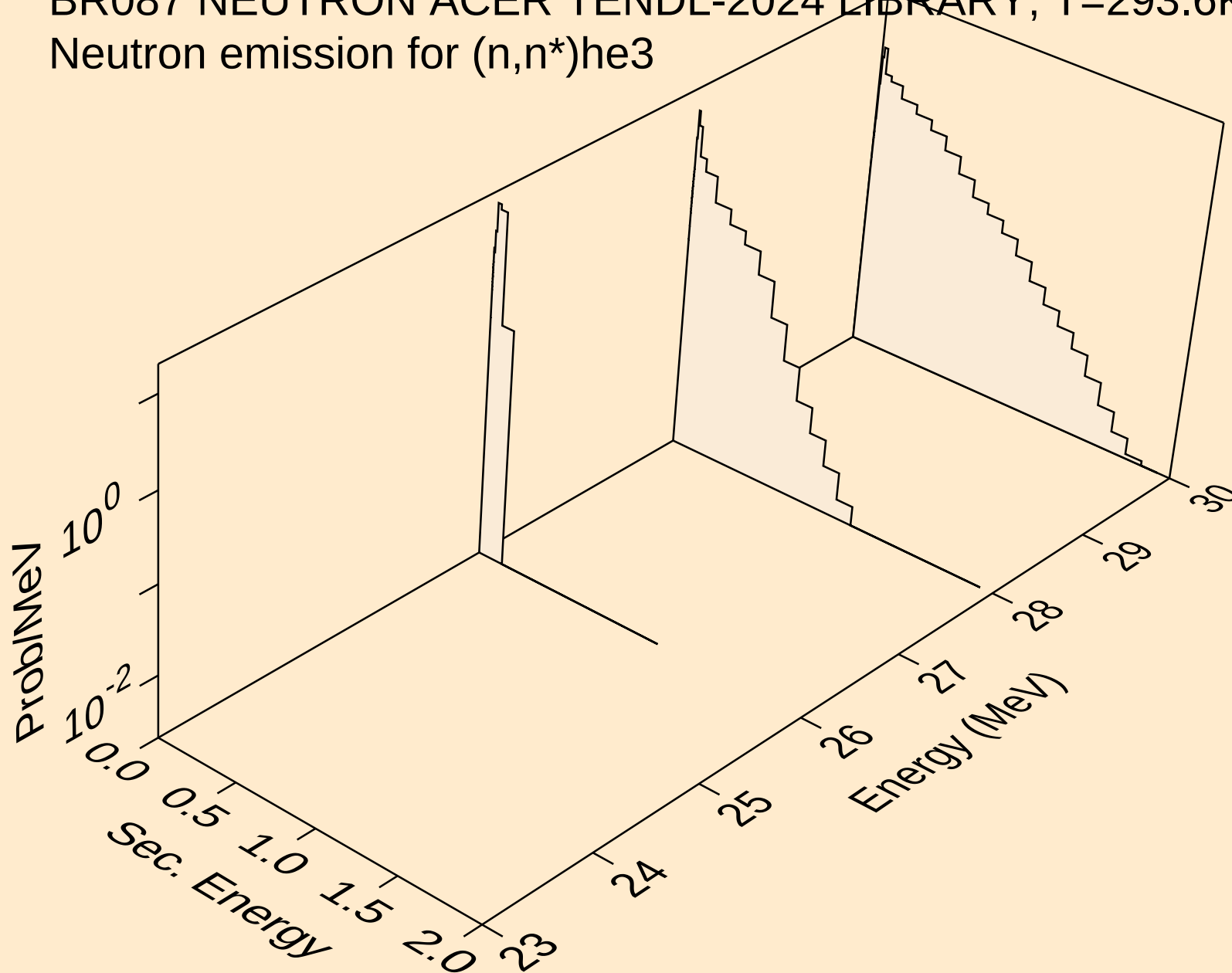
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



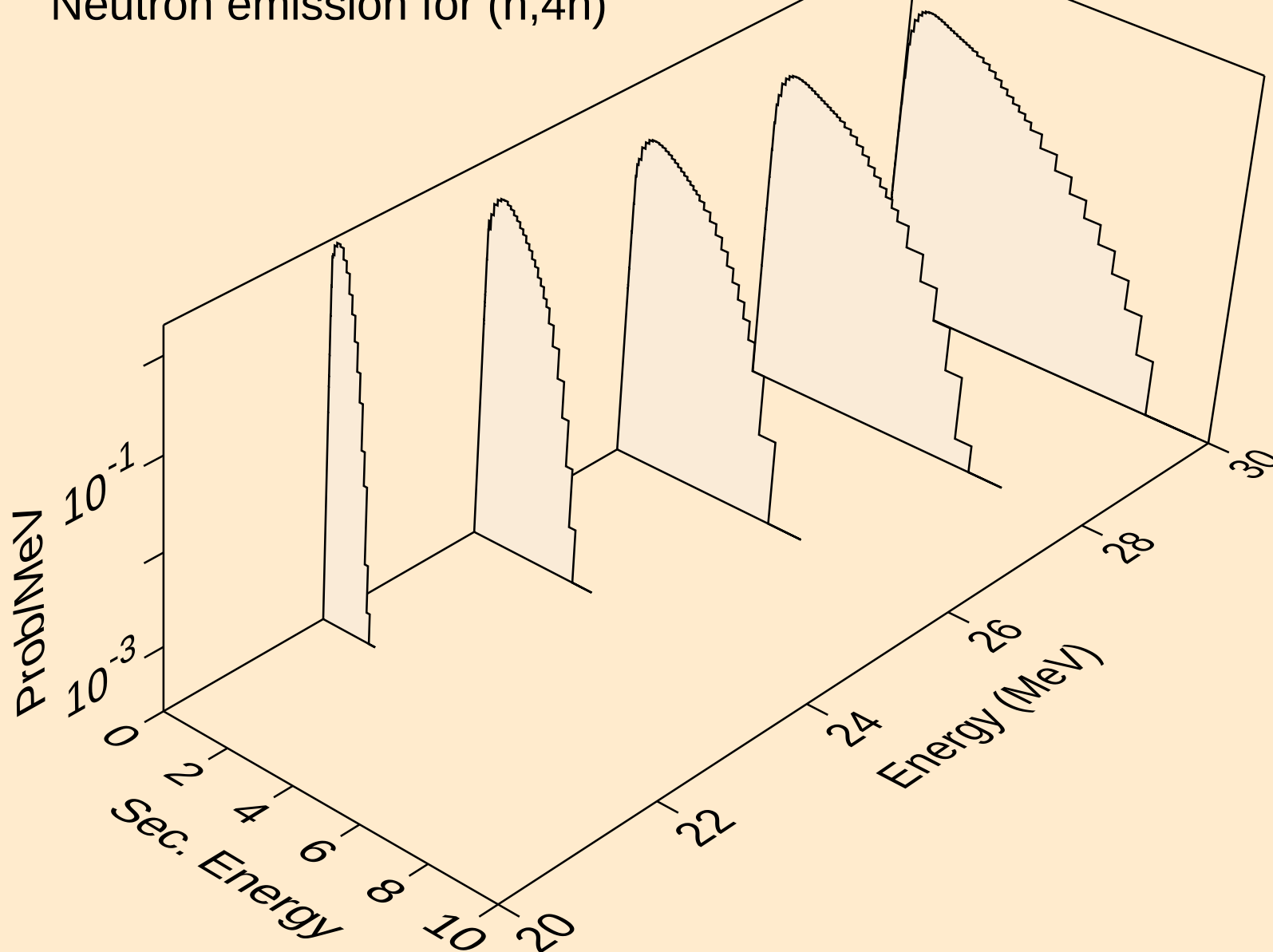
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



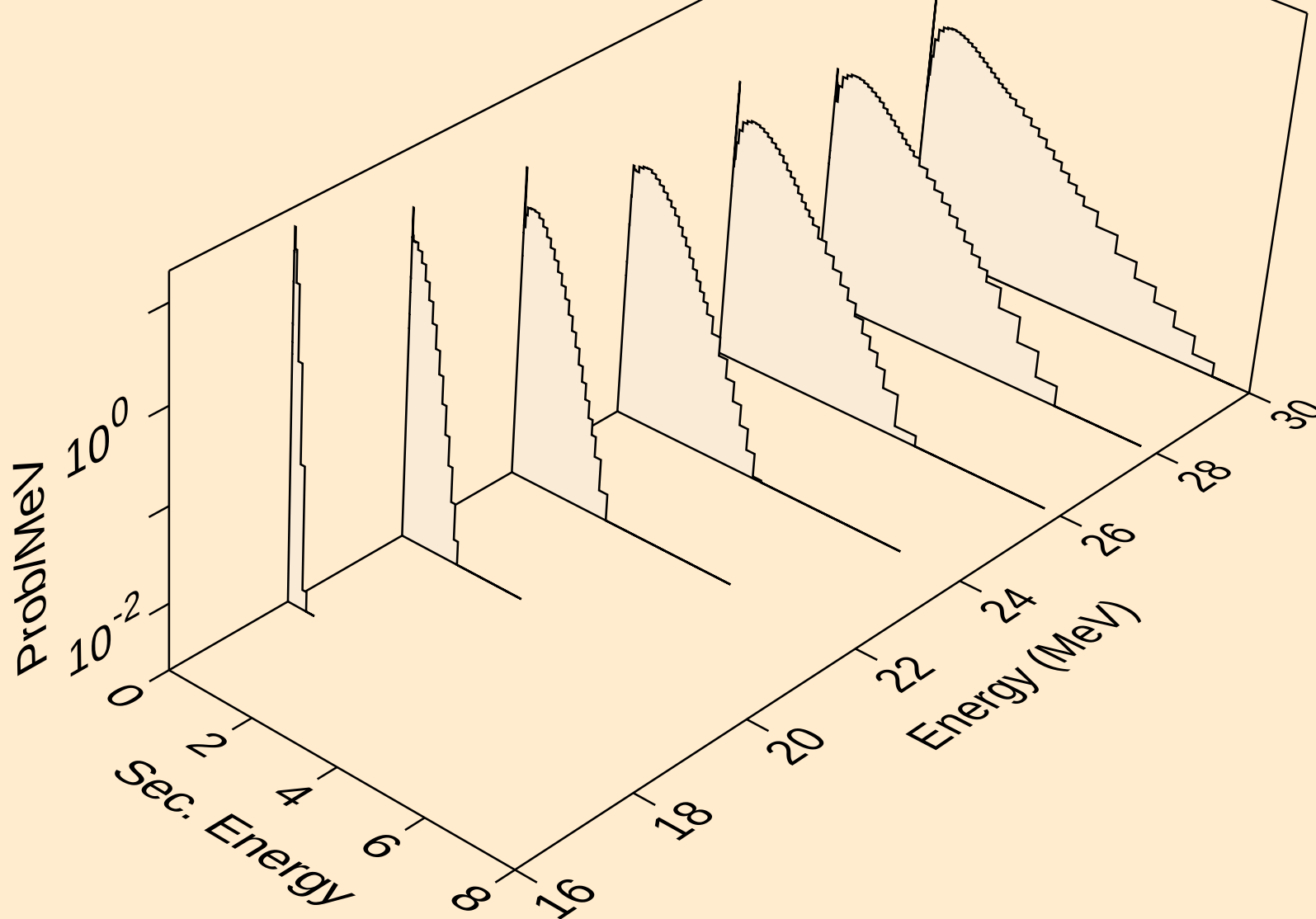
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



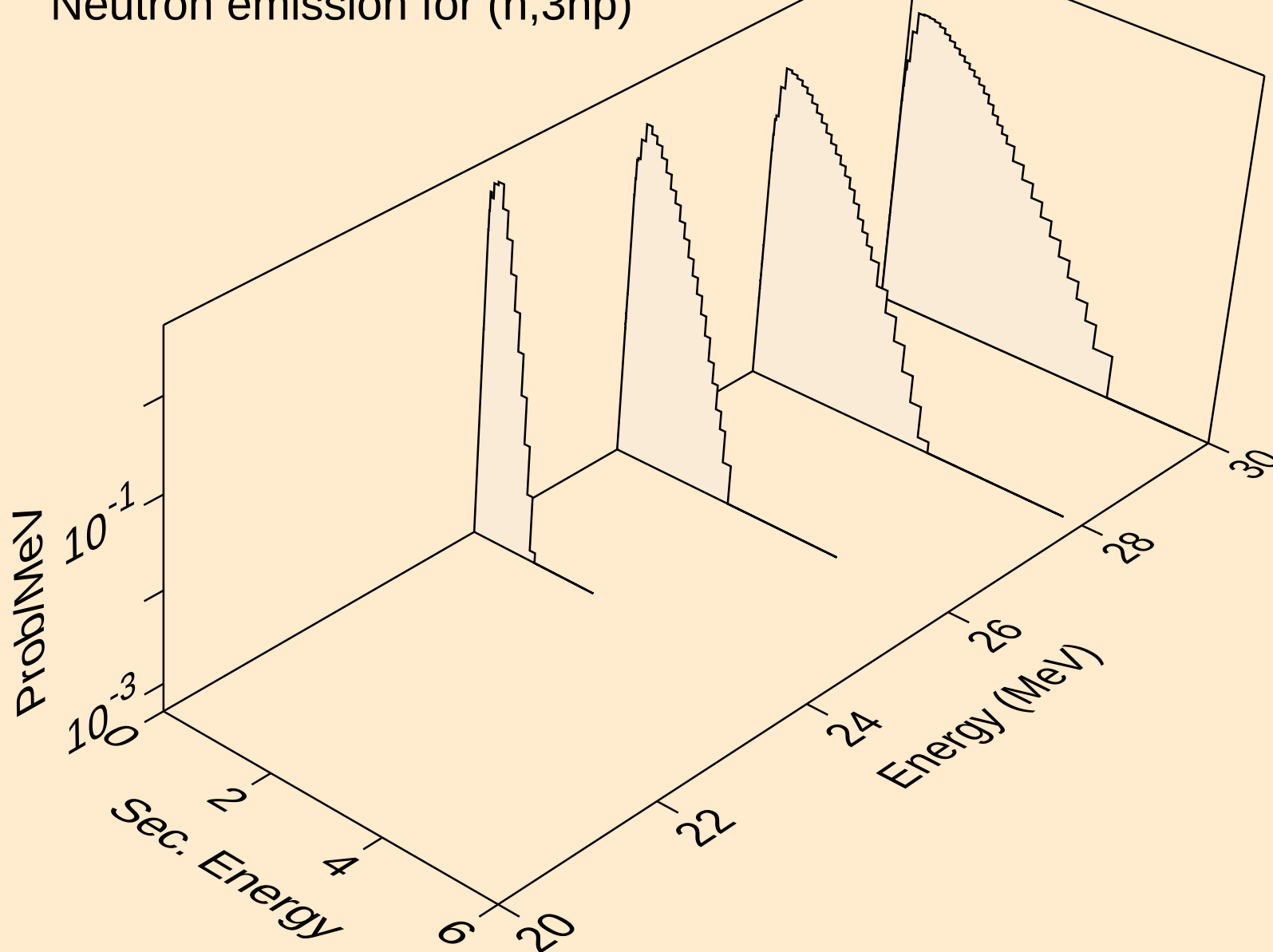
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



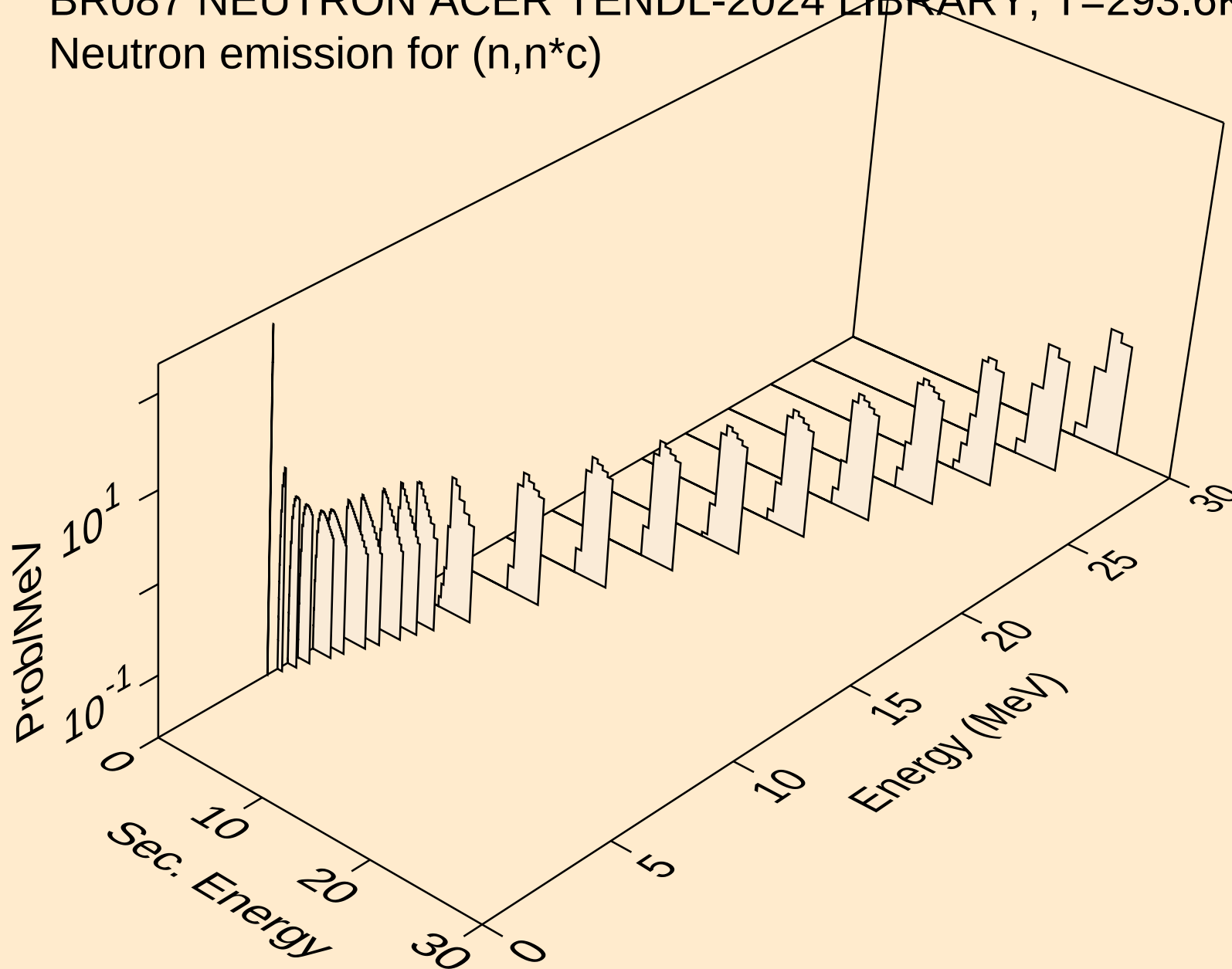
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



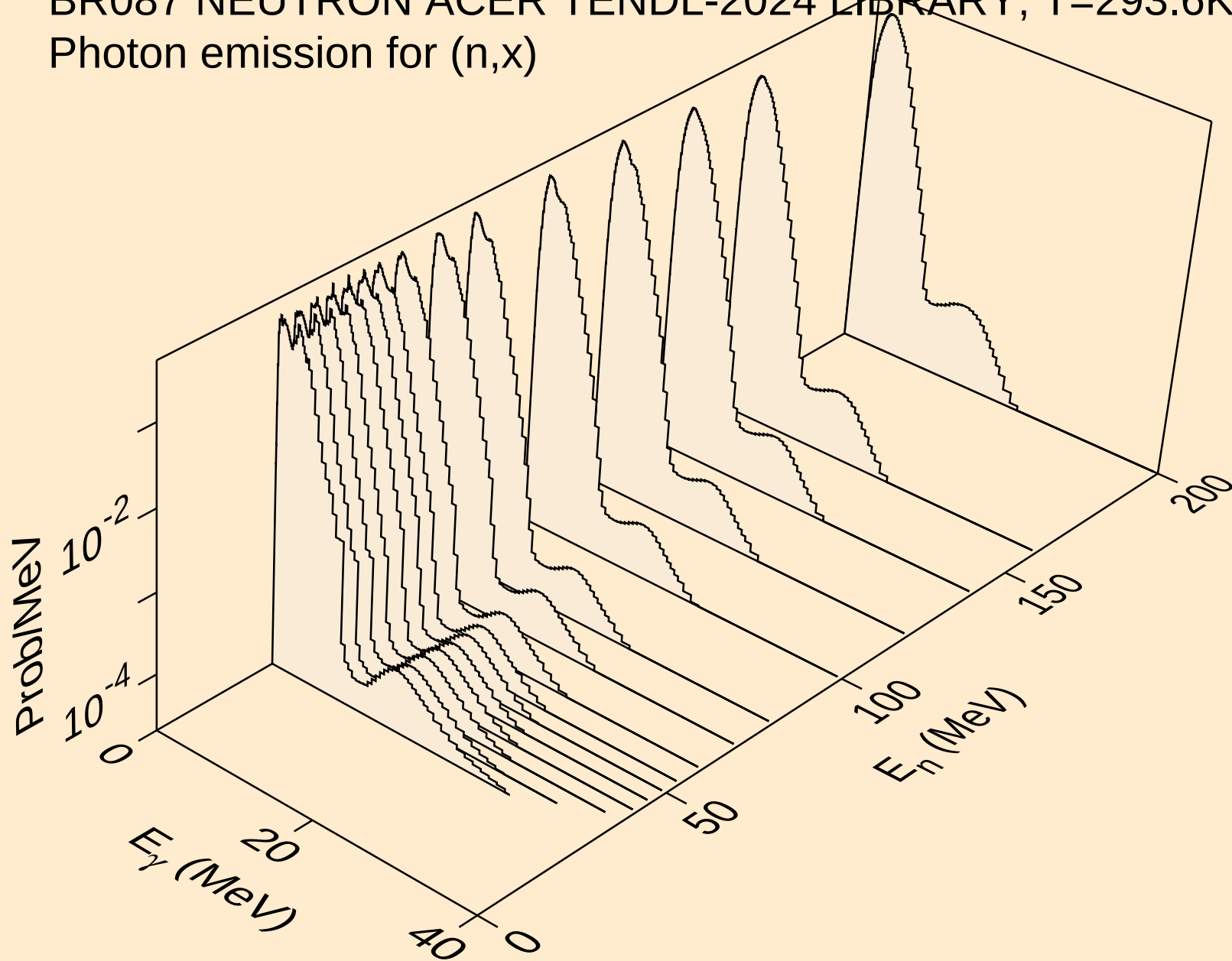
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



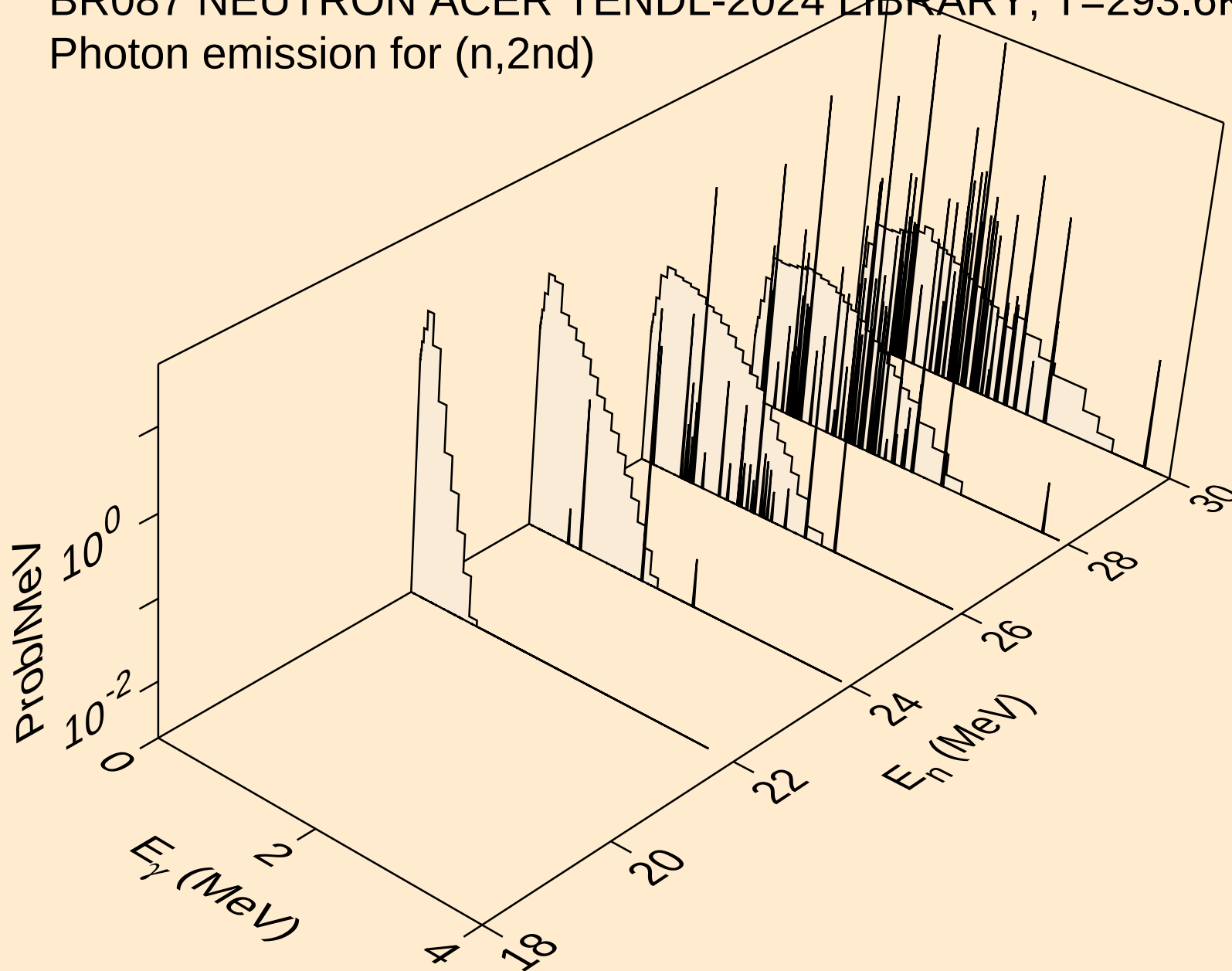
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



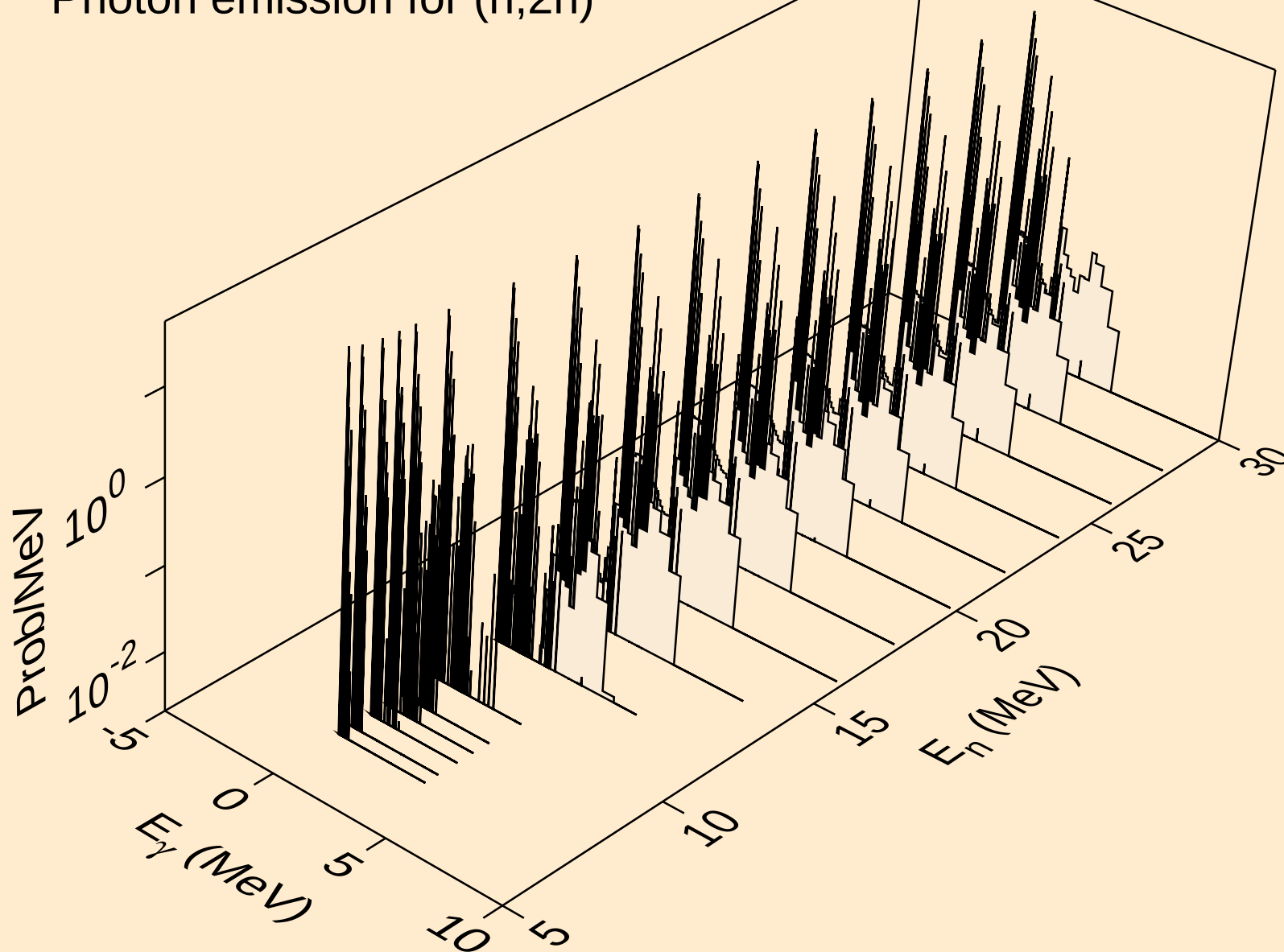
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



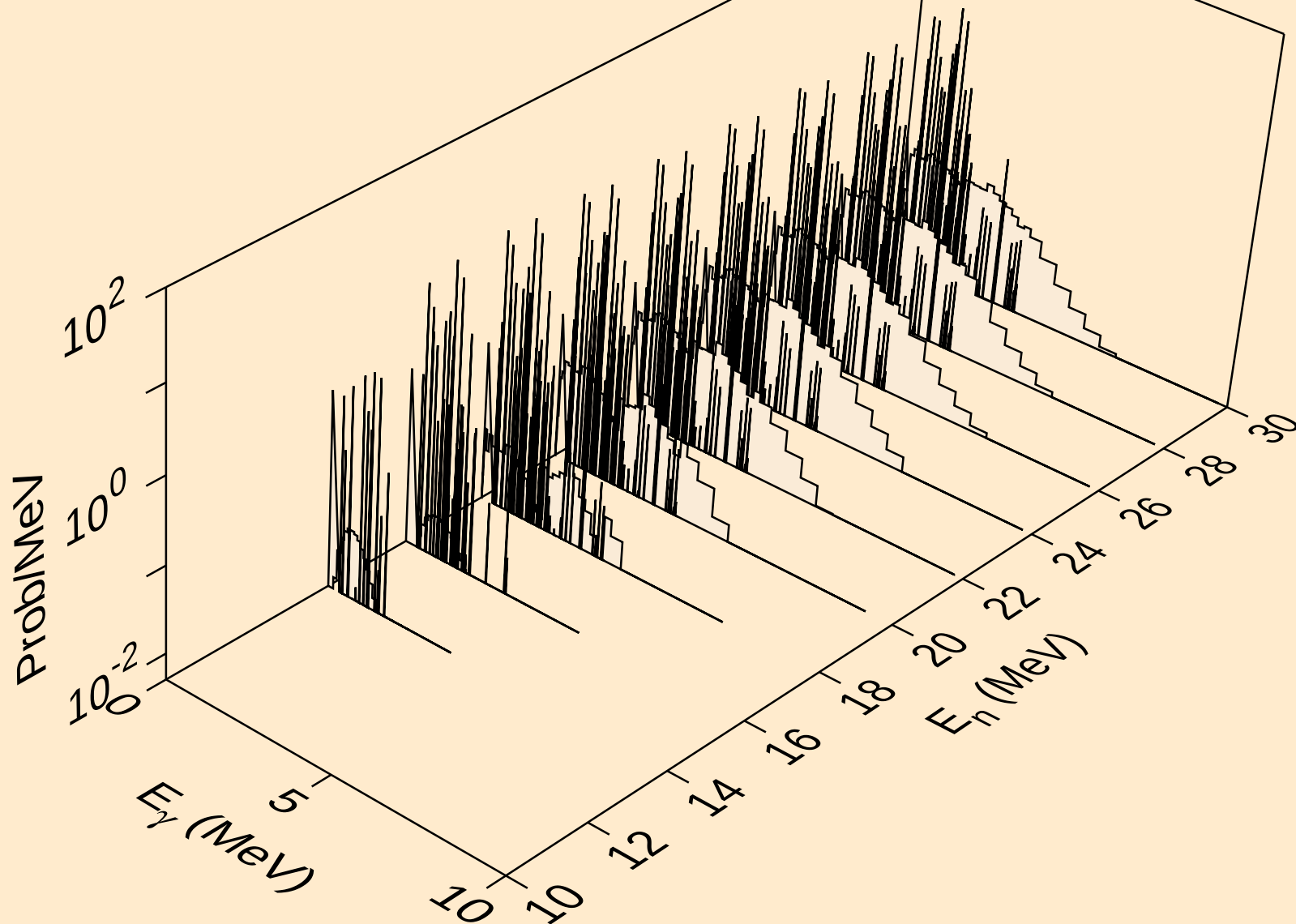
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



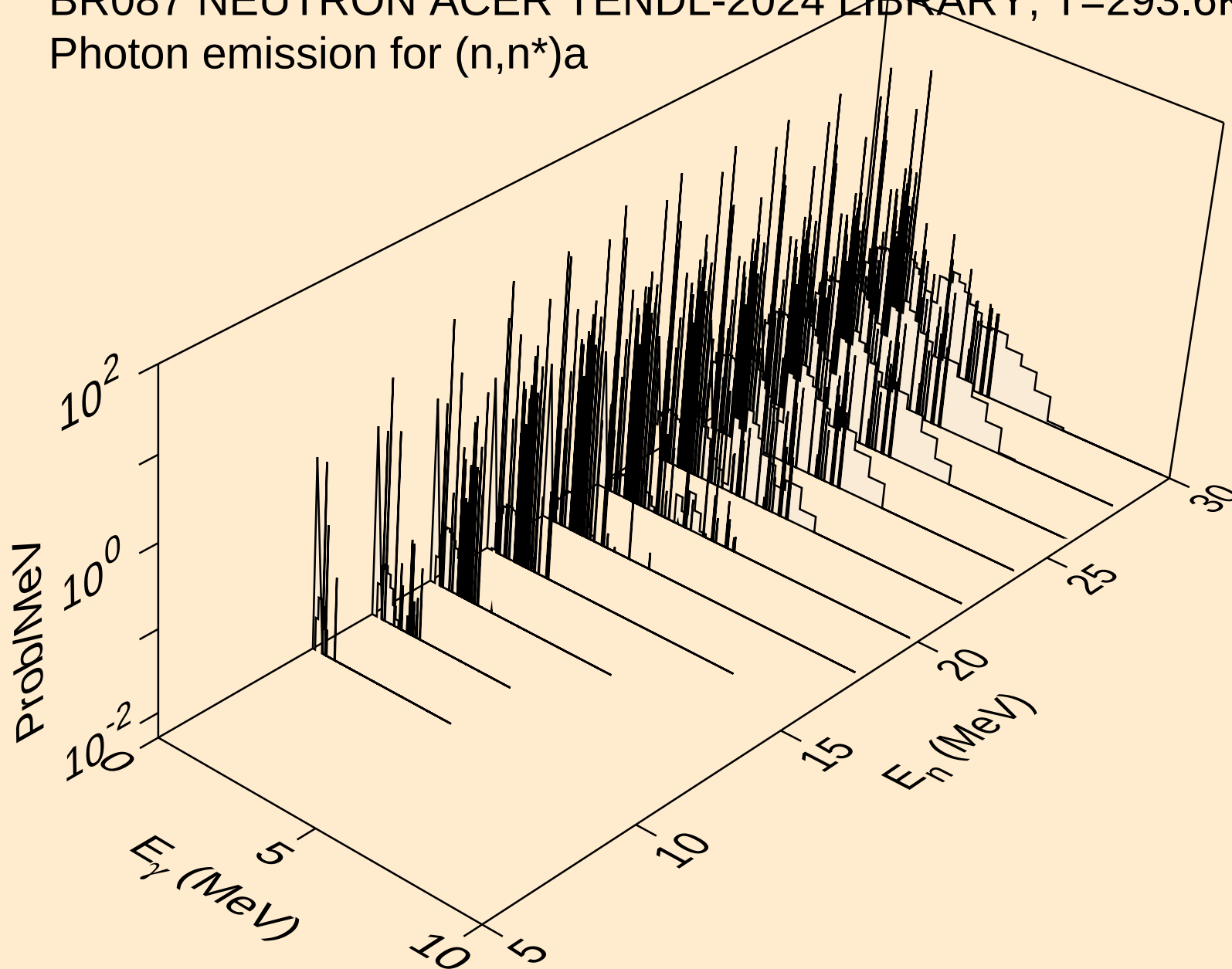
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



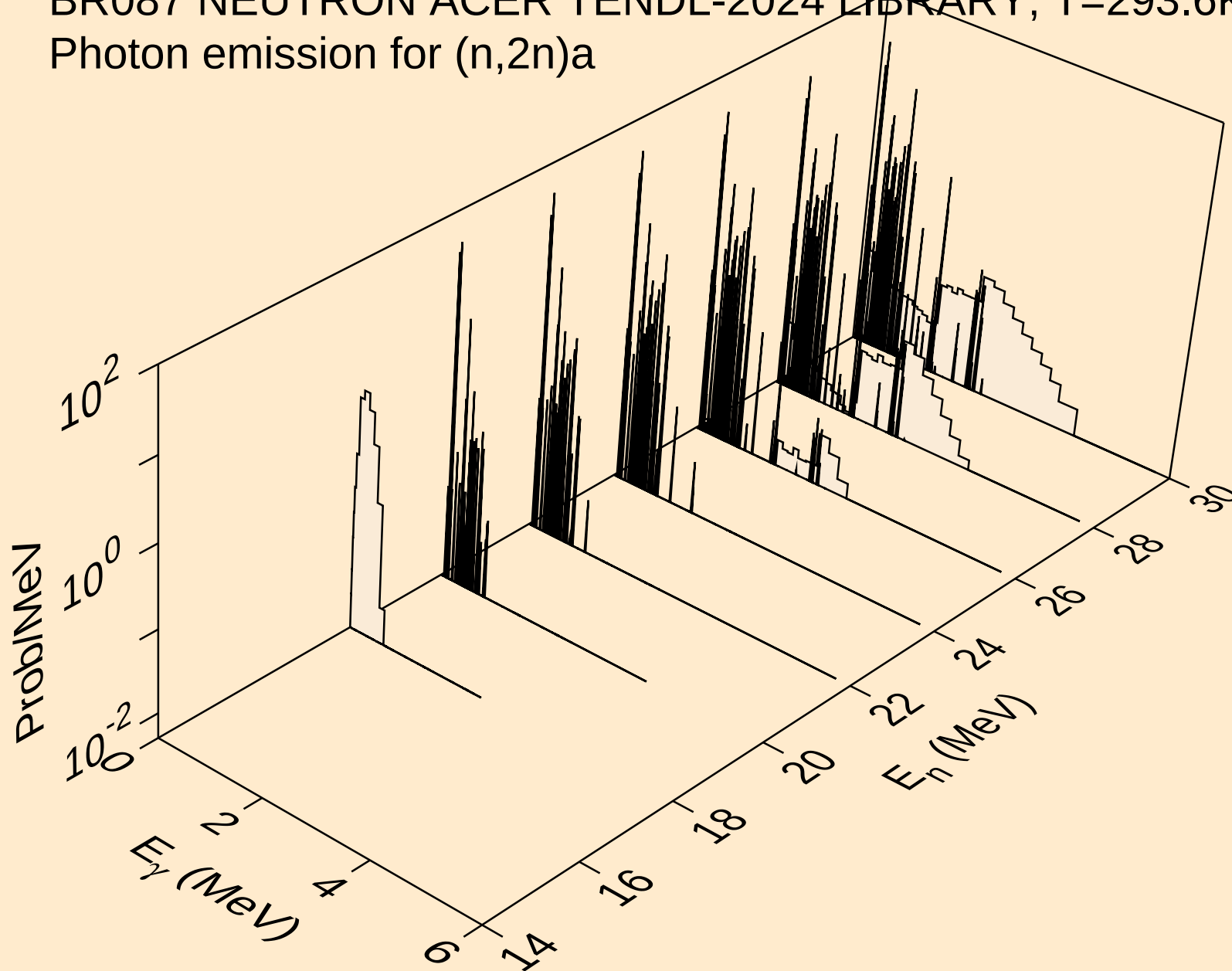
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



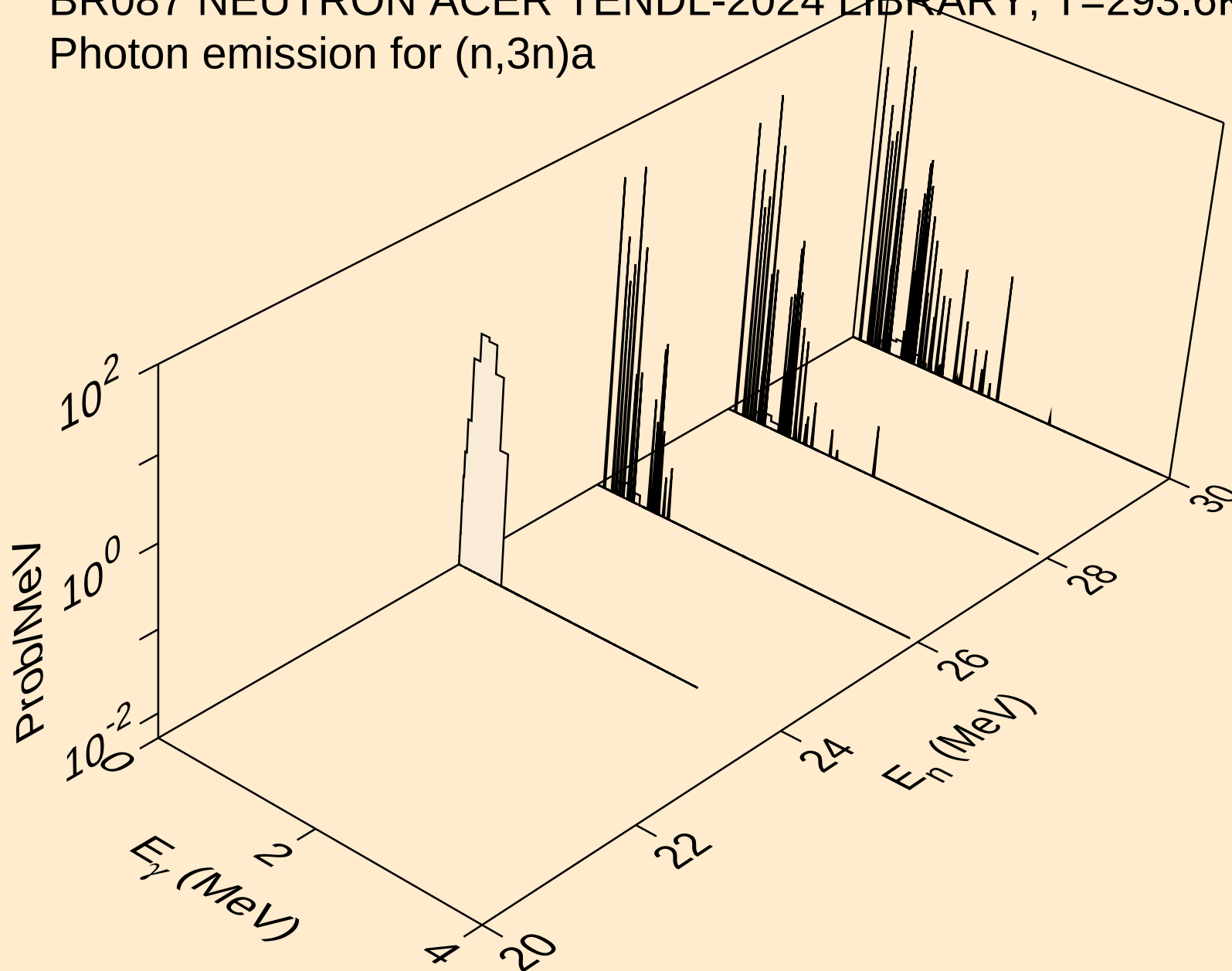
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



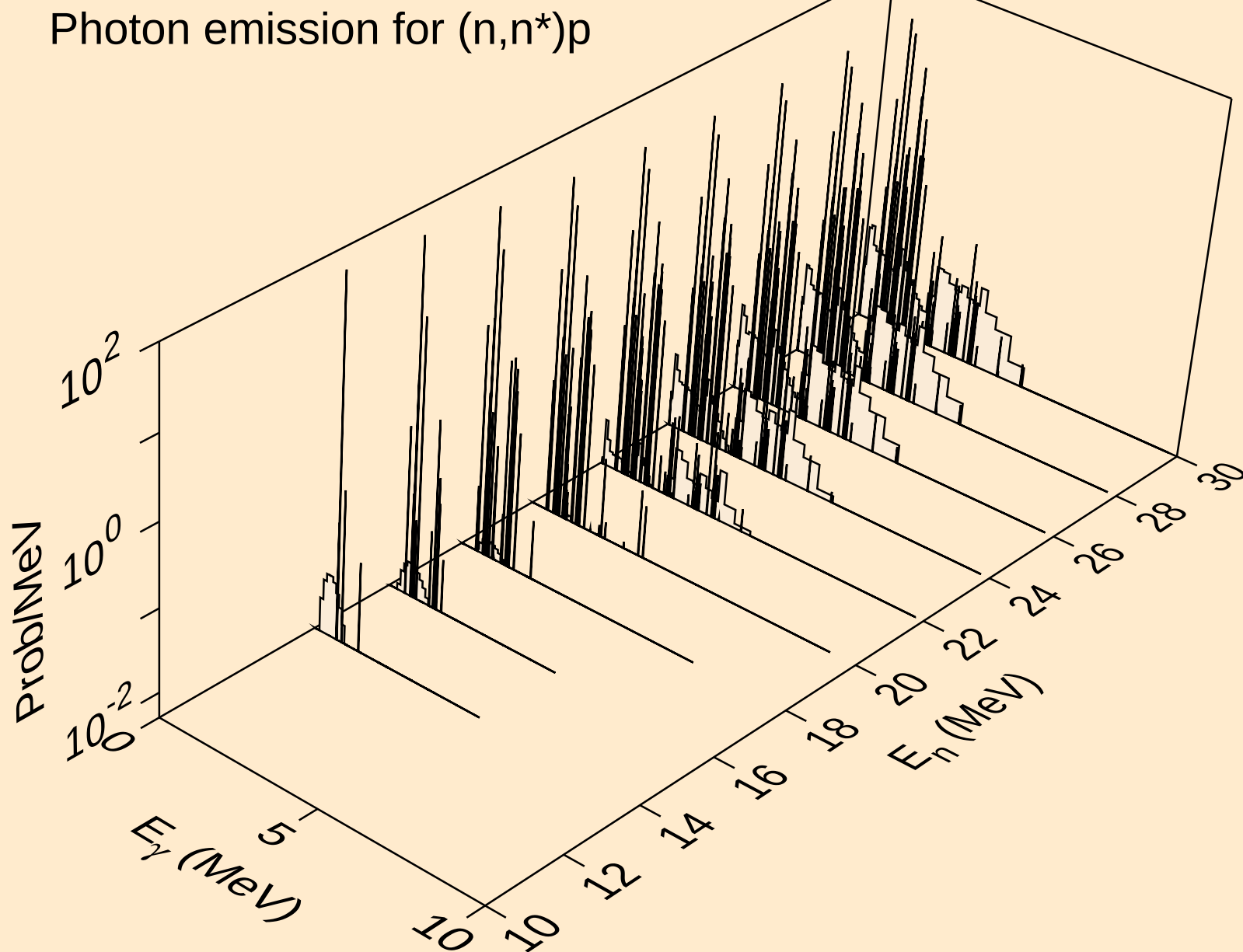
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



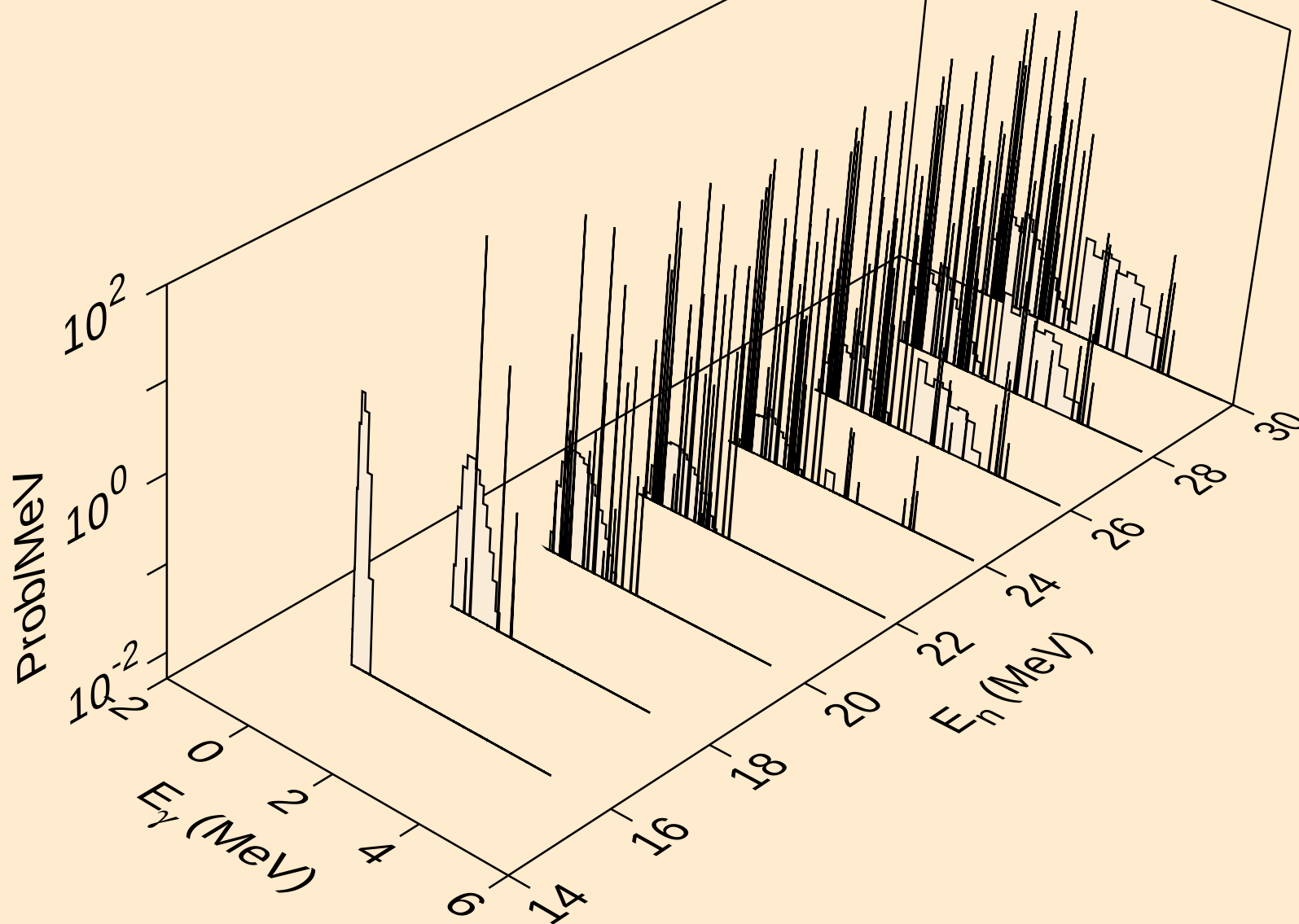
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n) $\alpha$



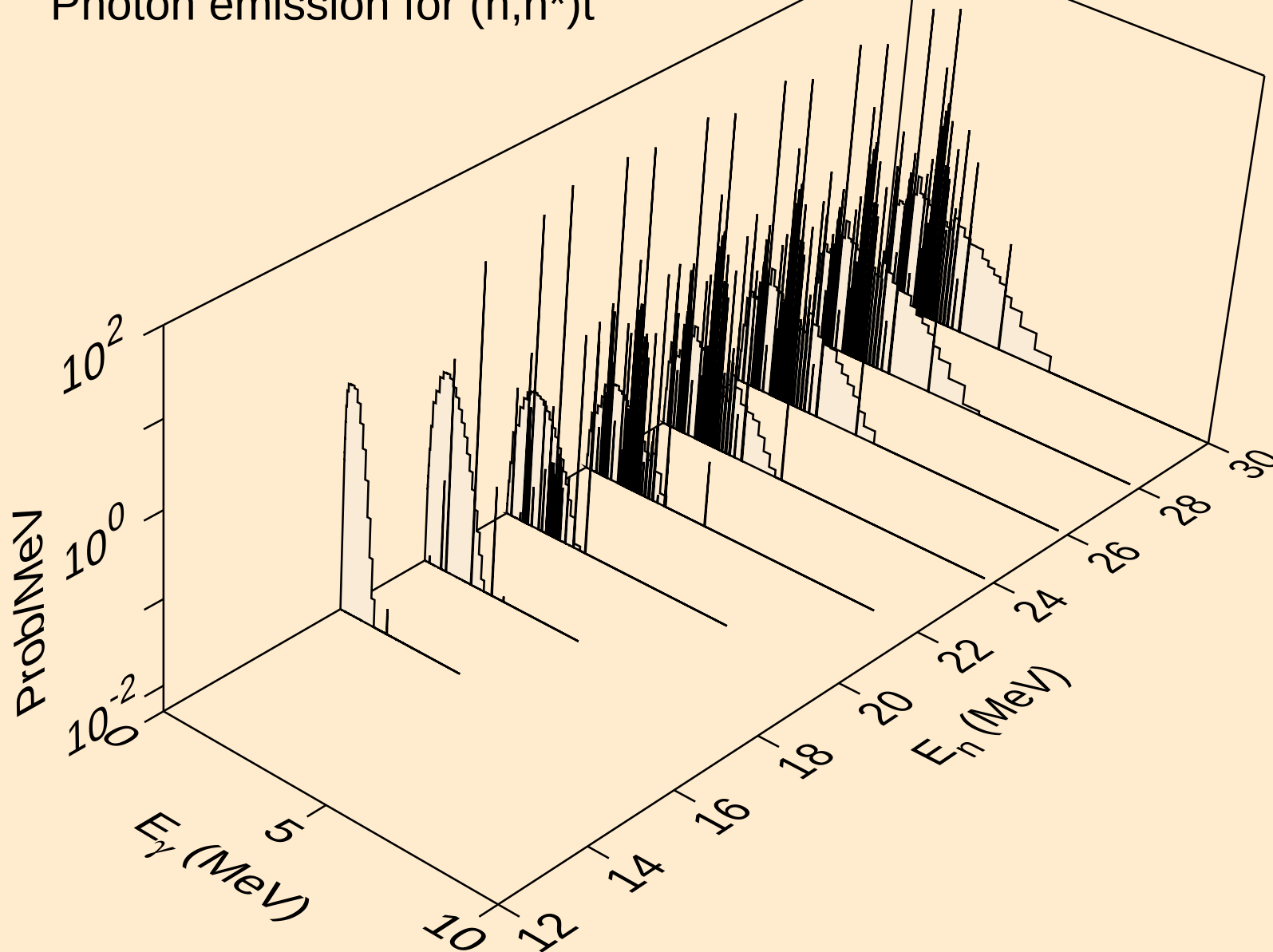
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



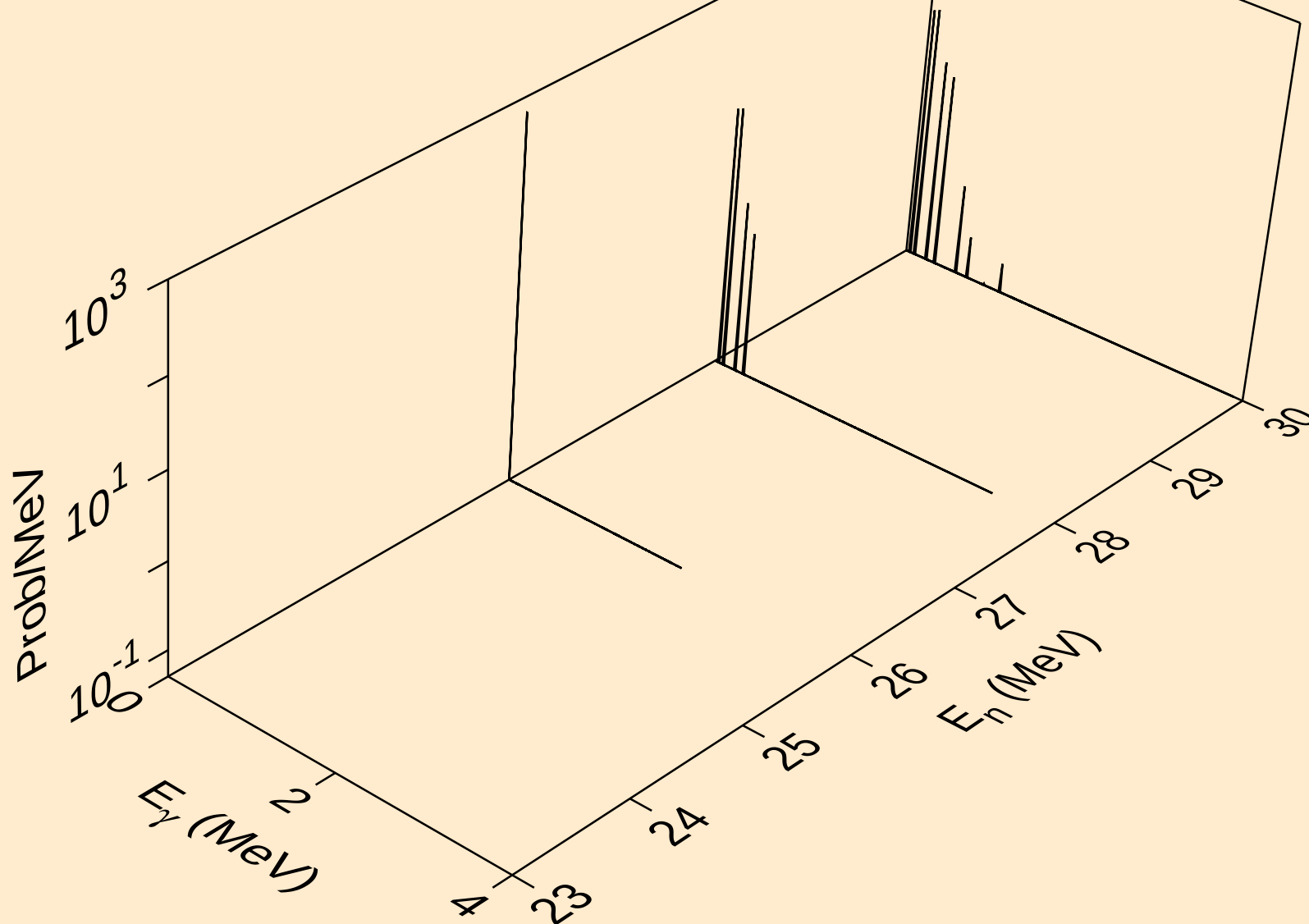
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



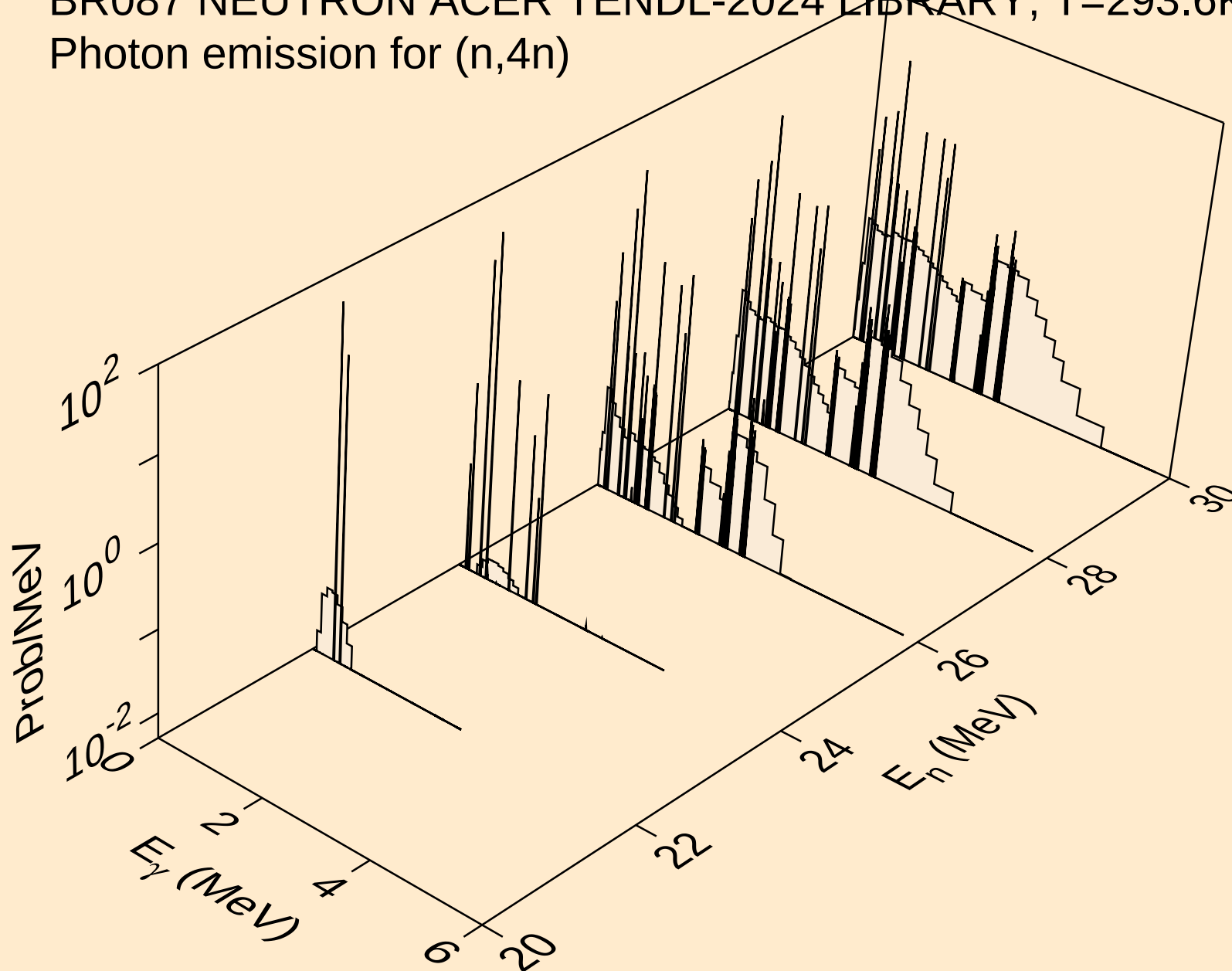
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



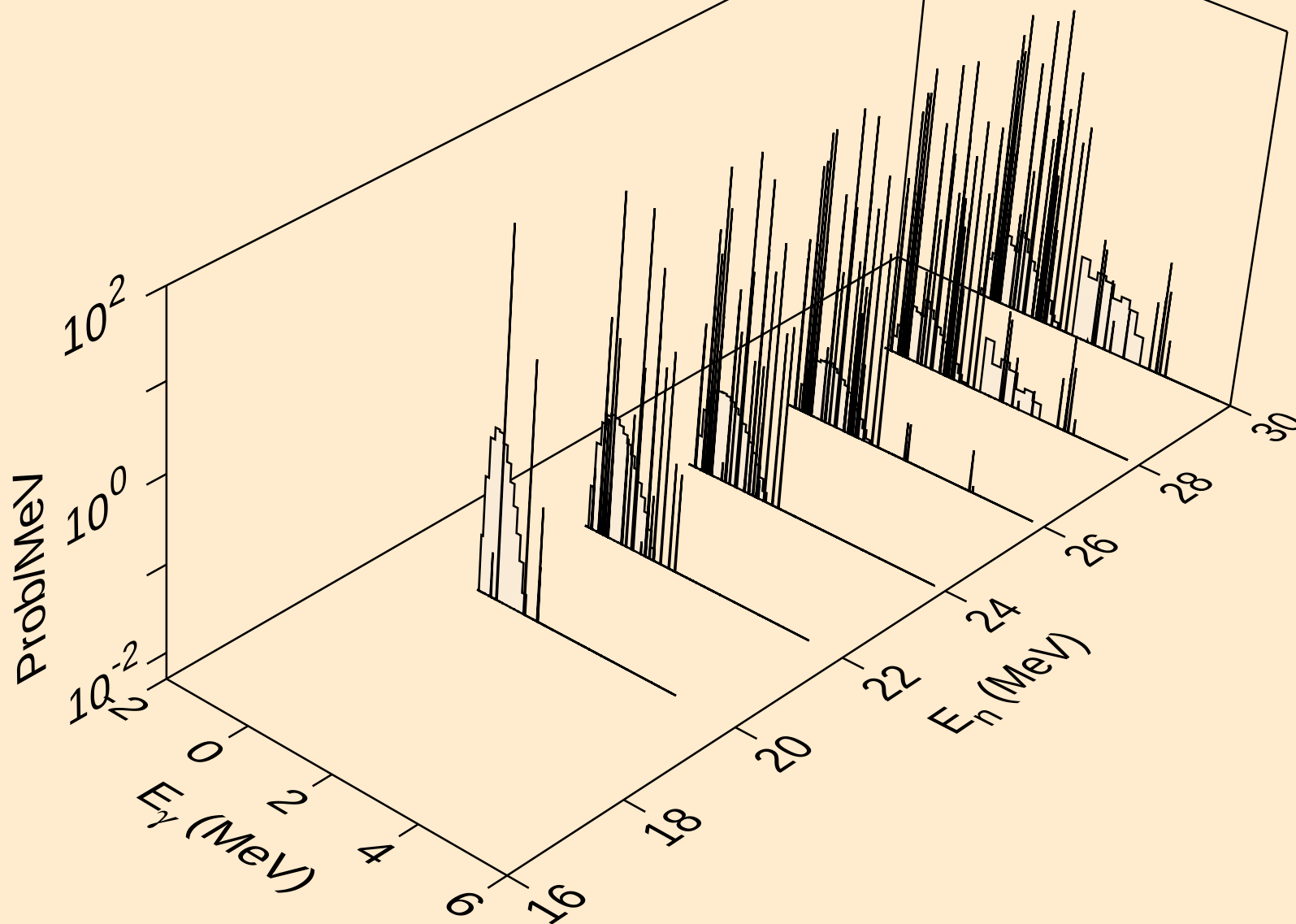
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



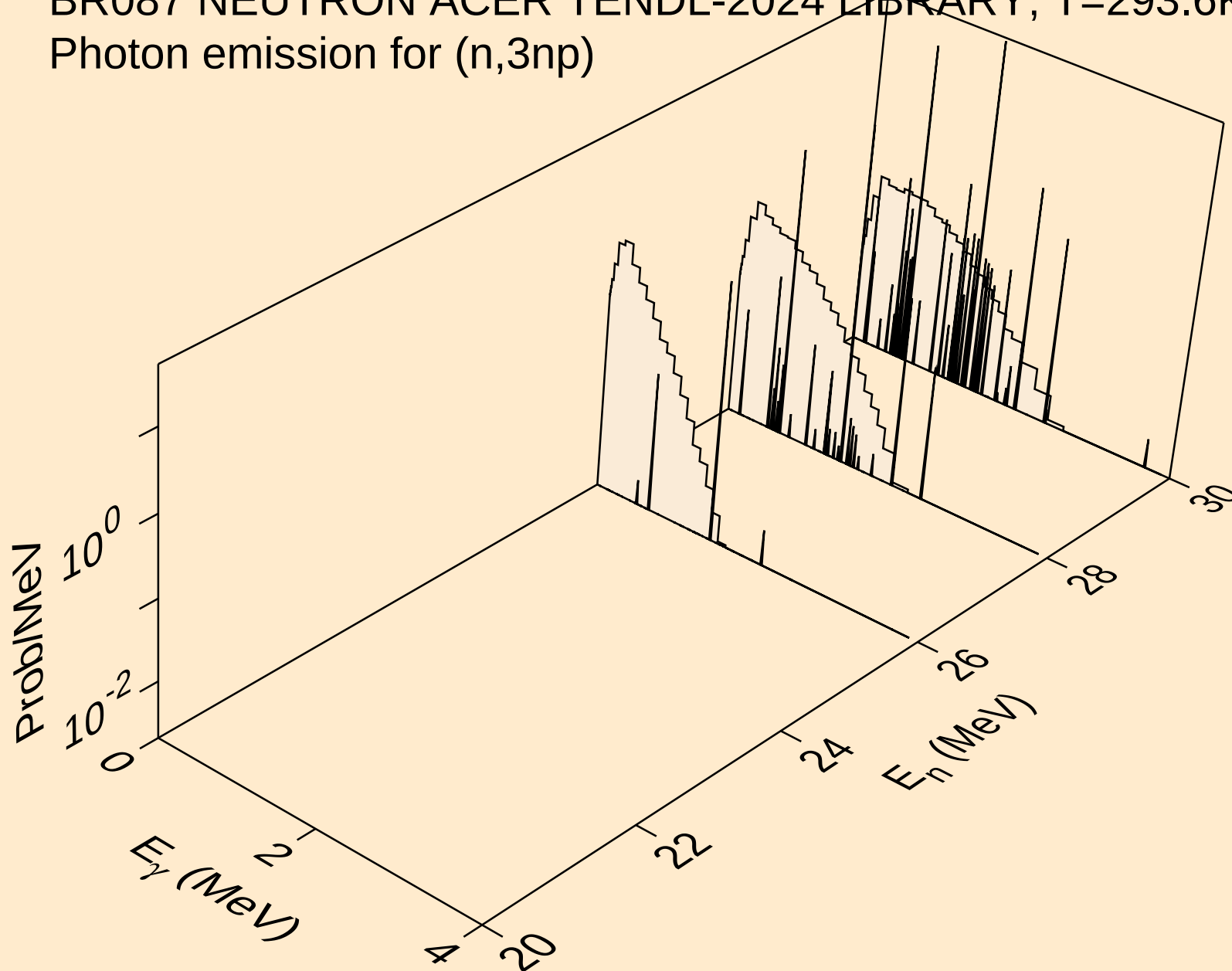
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



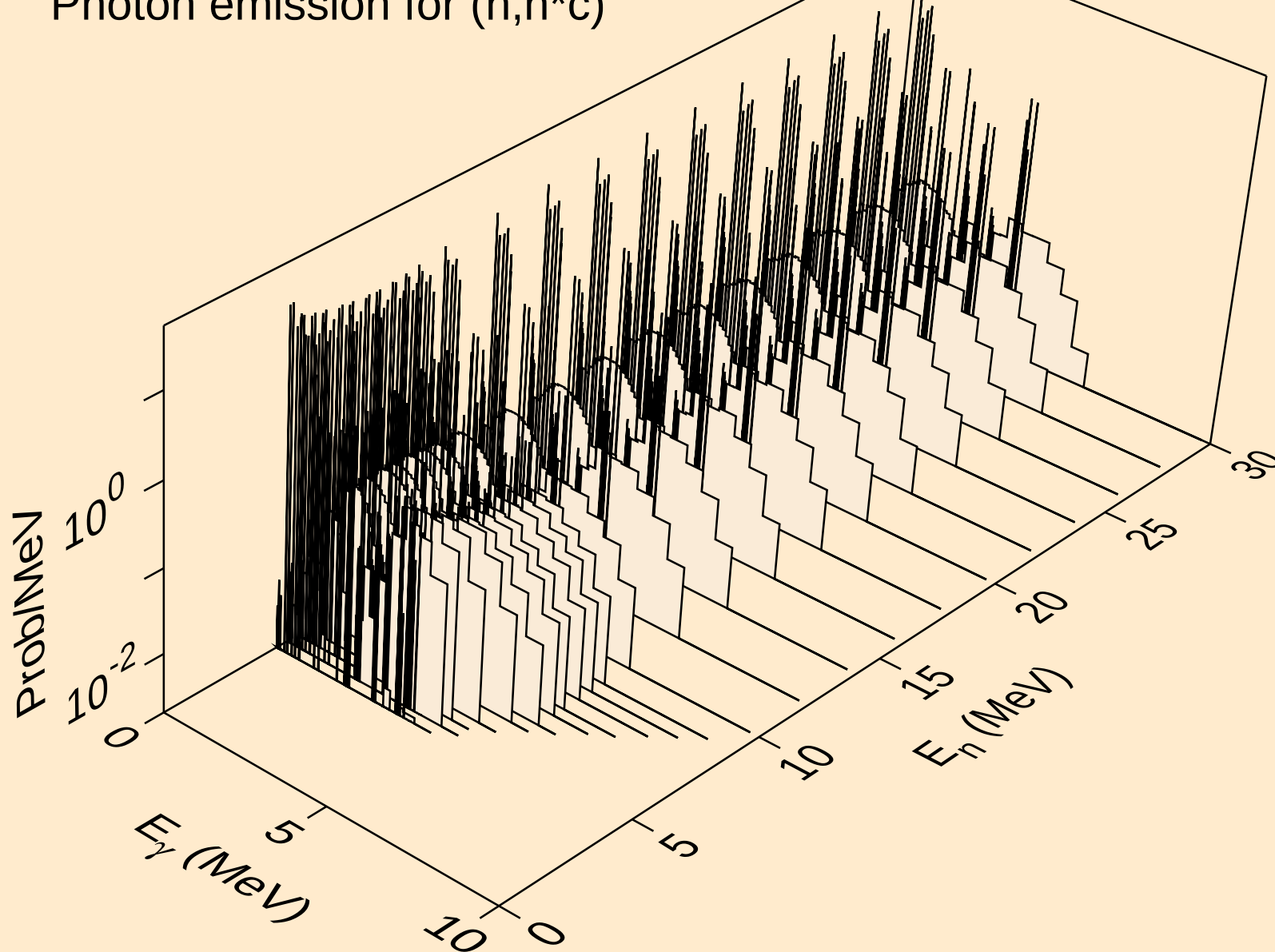
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



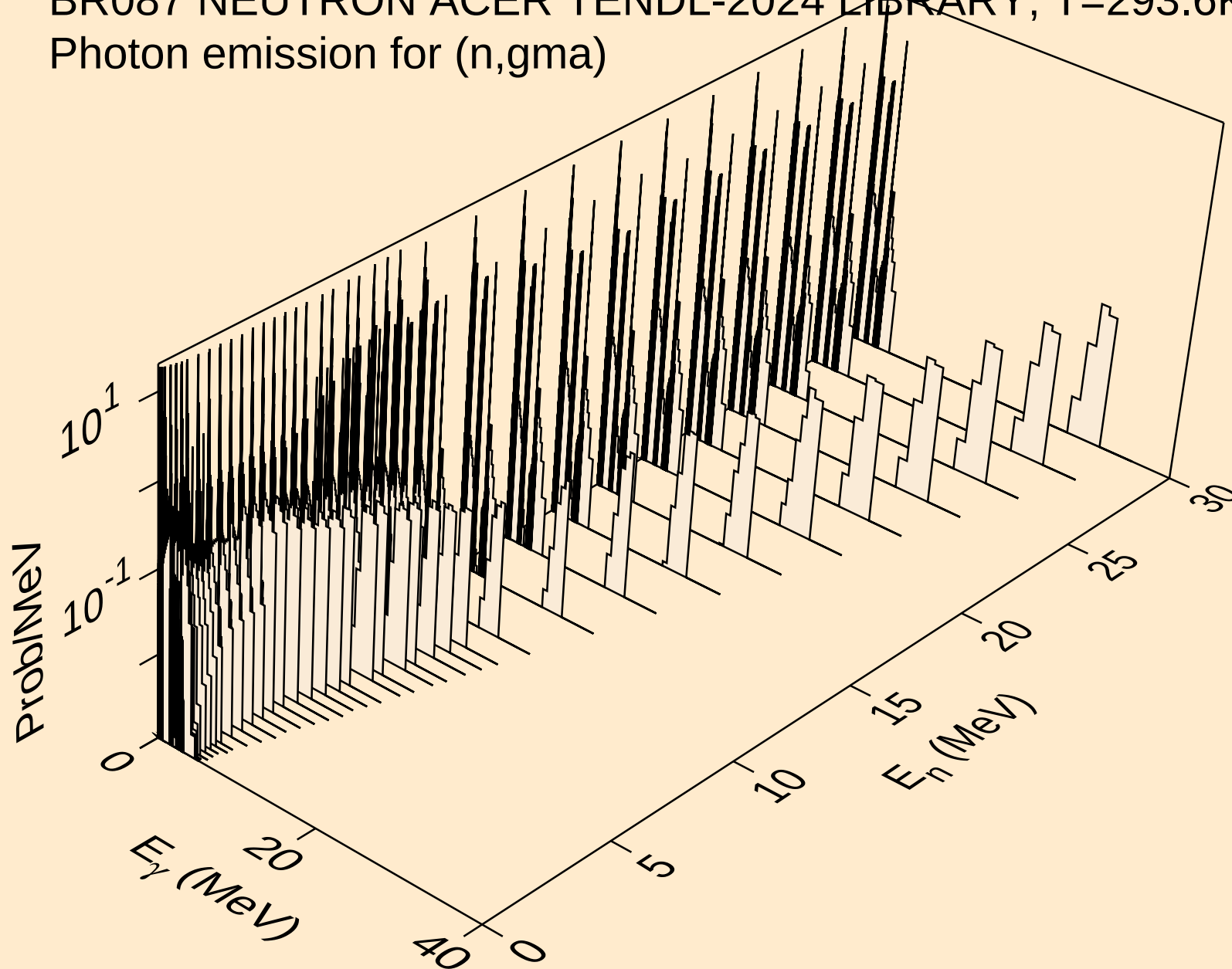
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



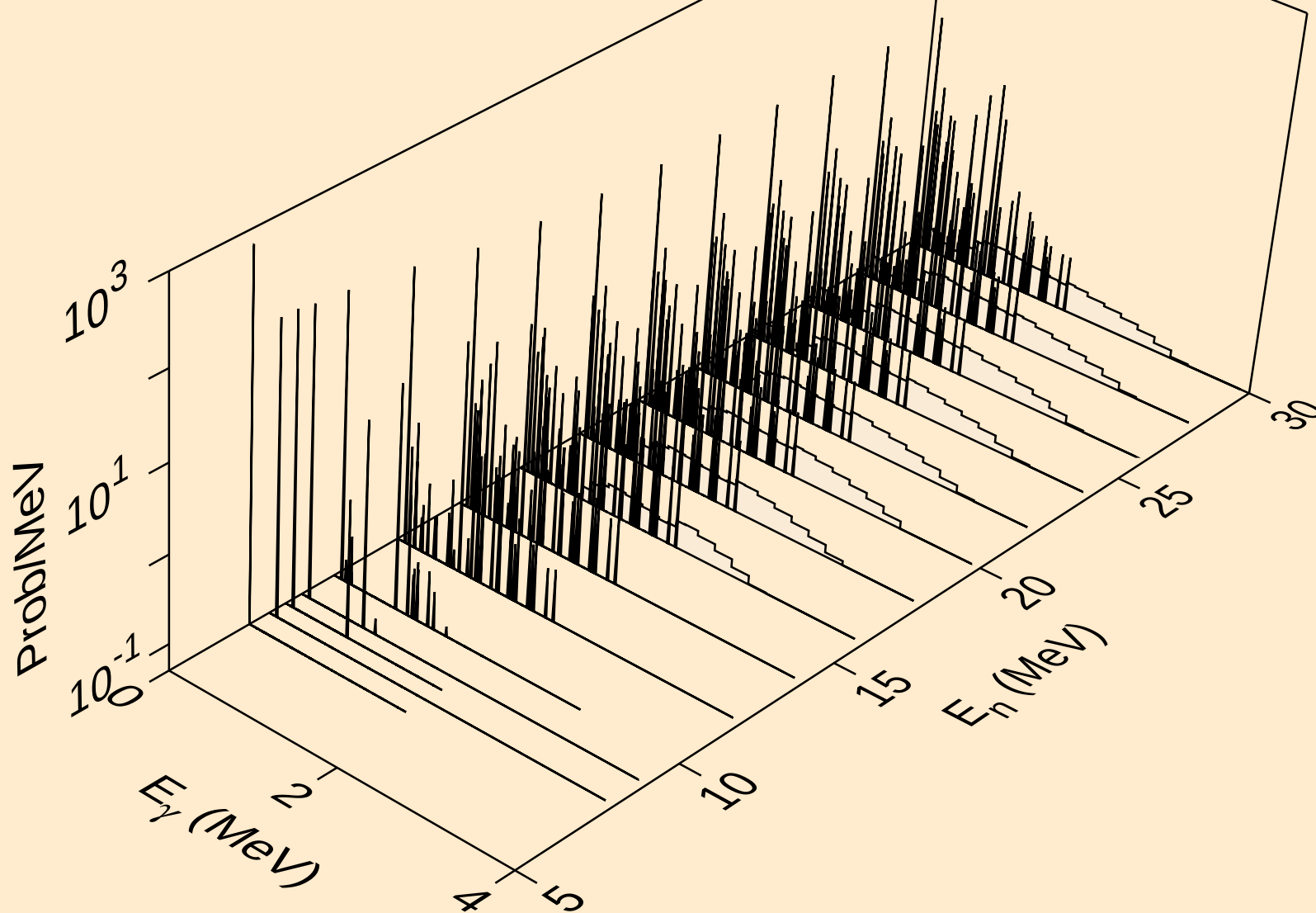
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



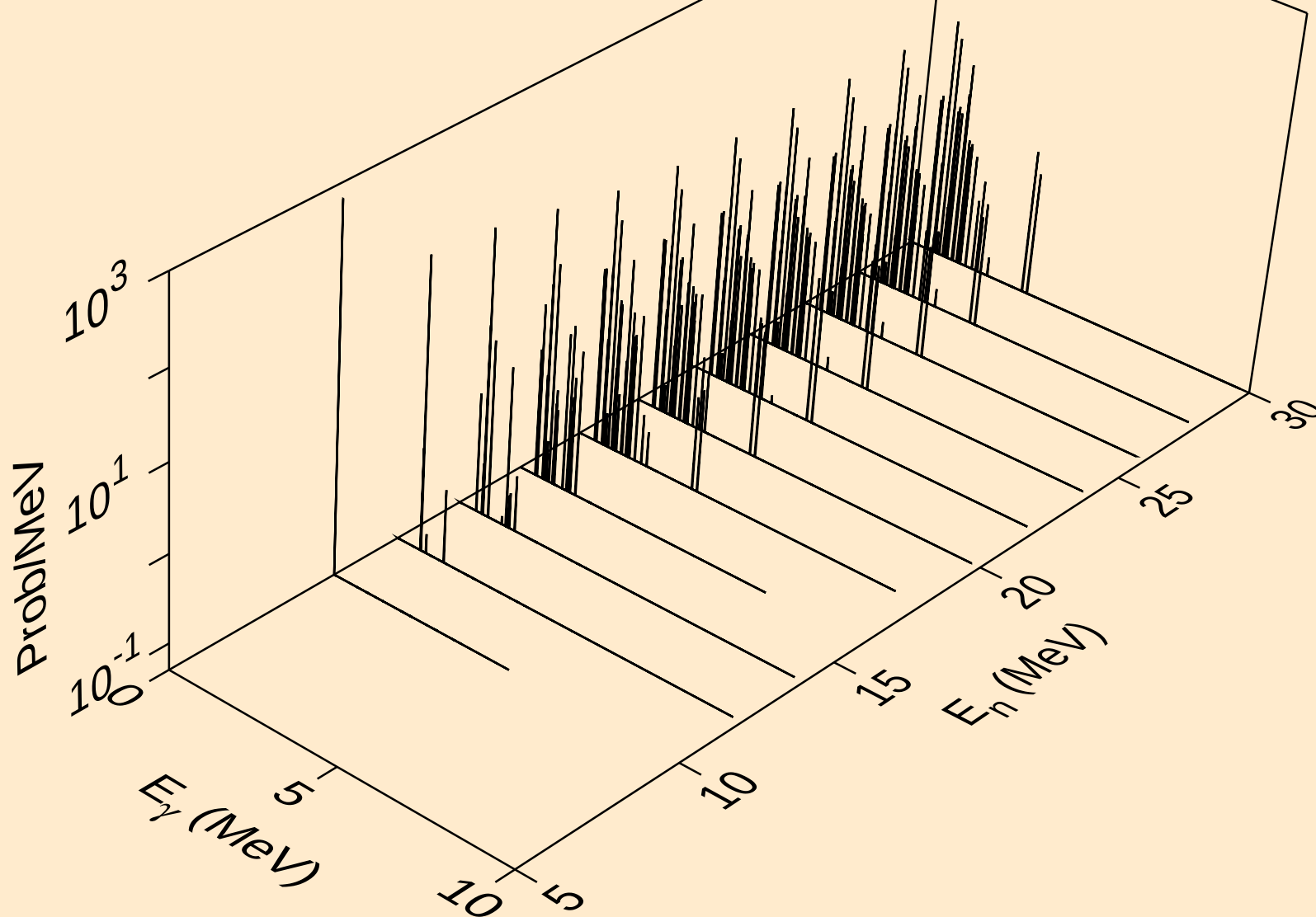
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



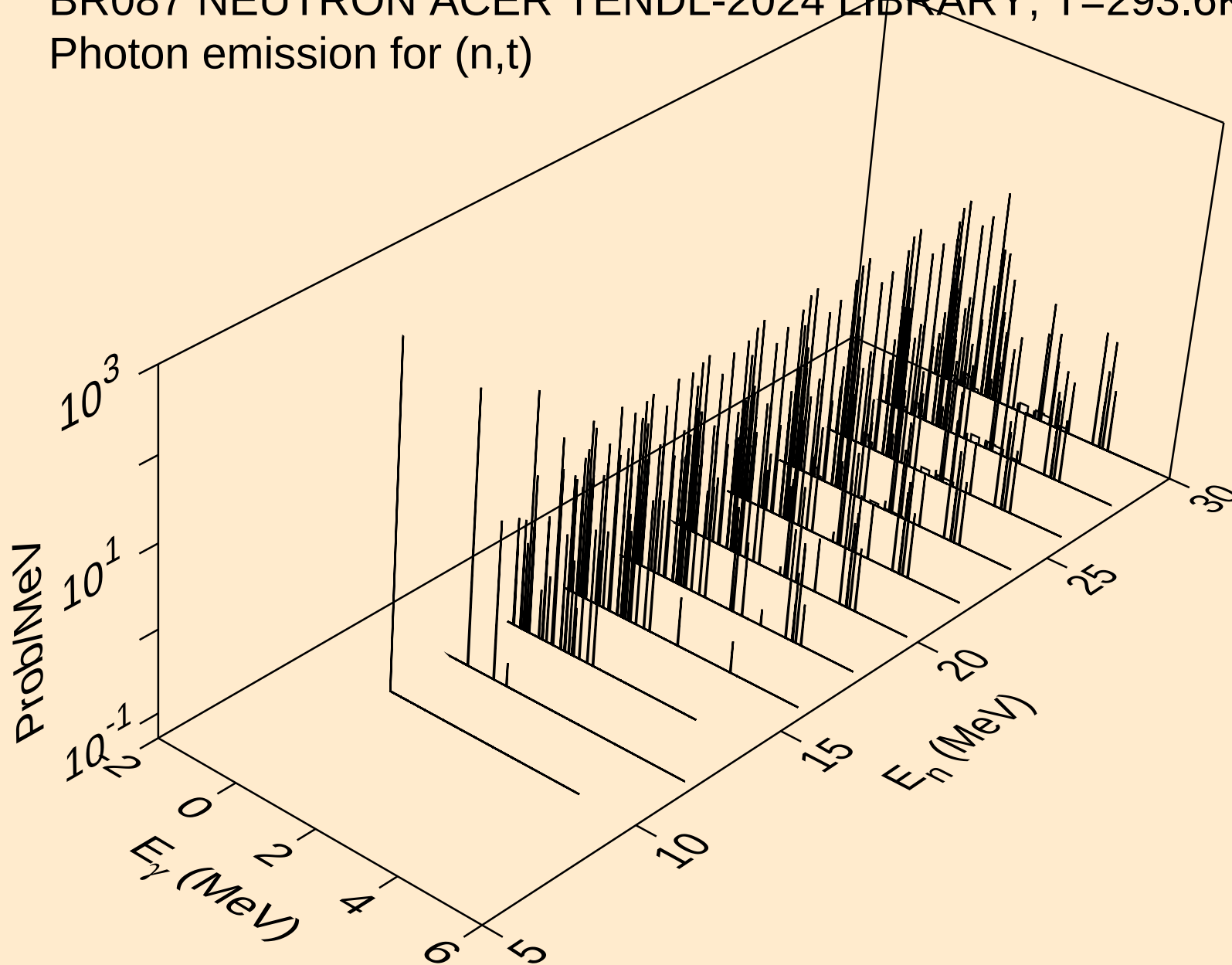
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



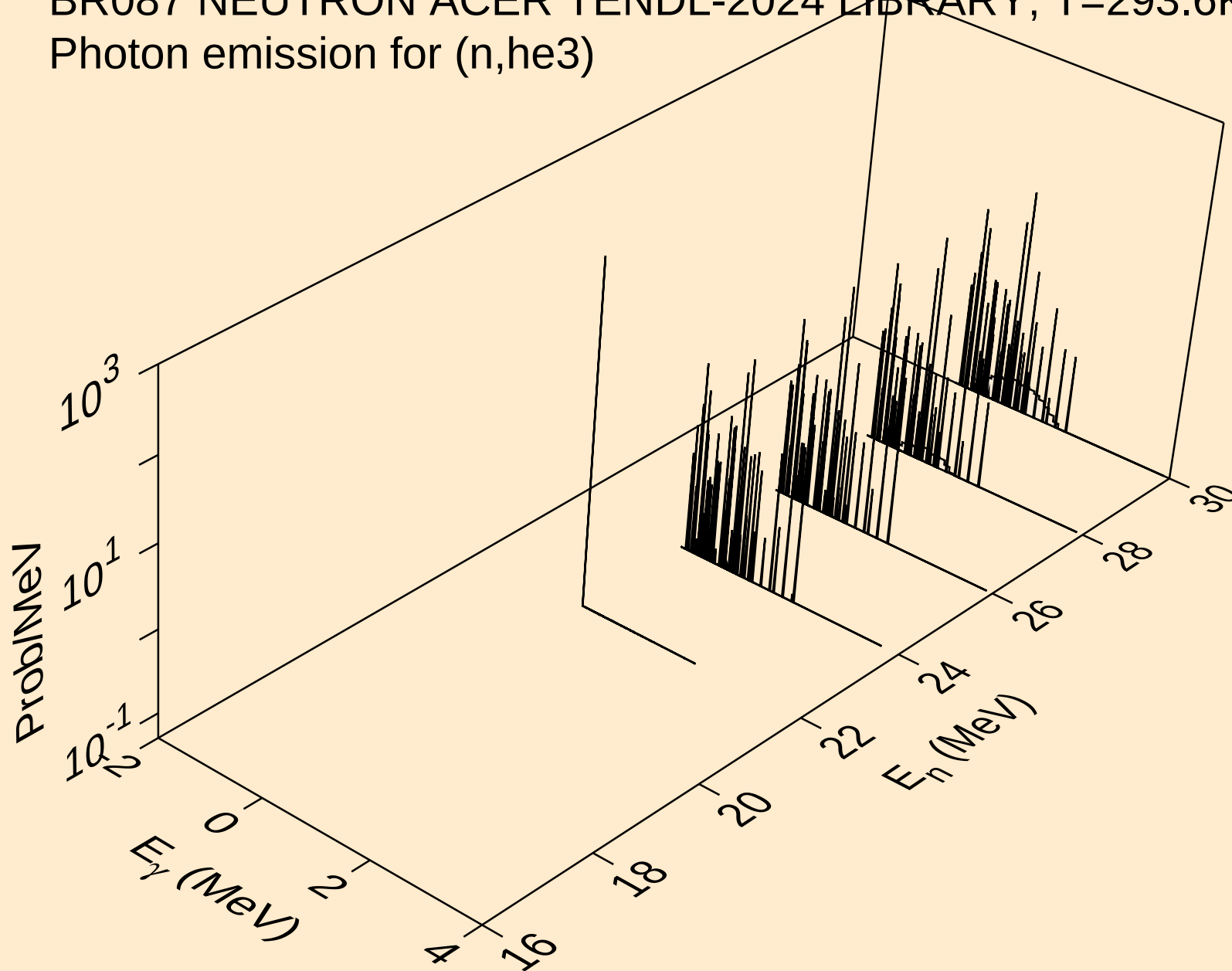
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



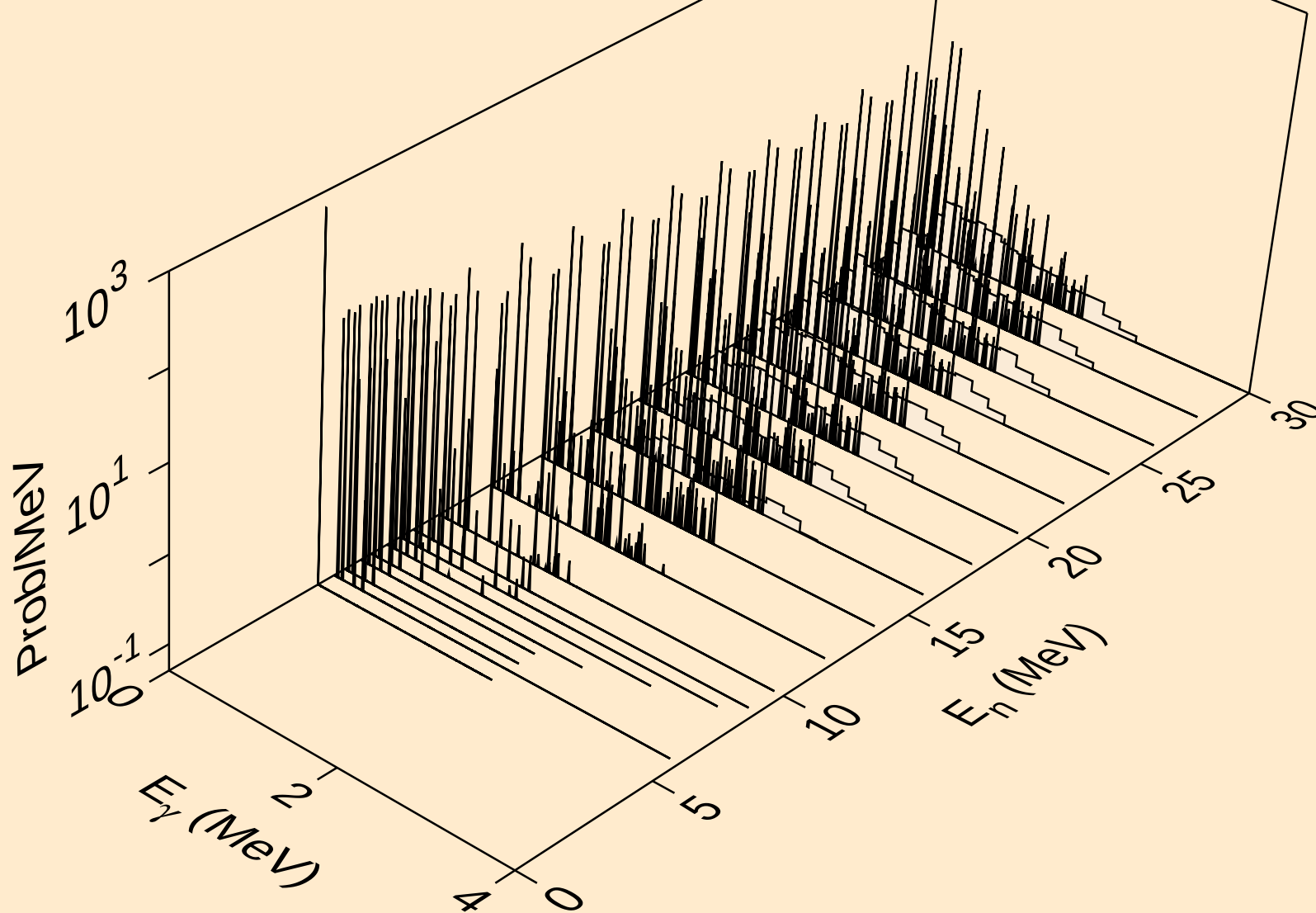
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



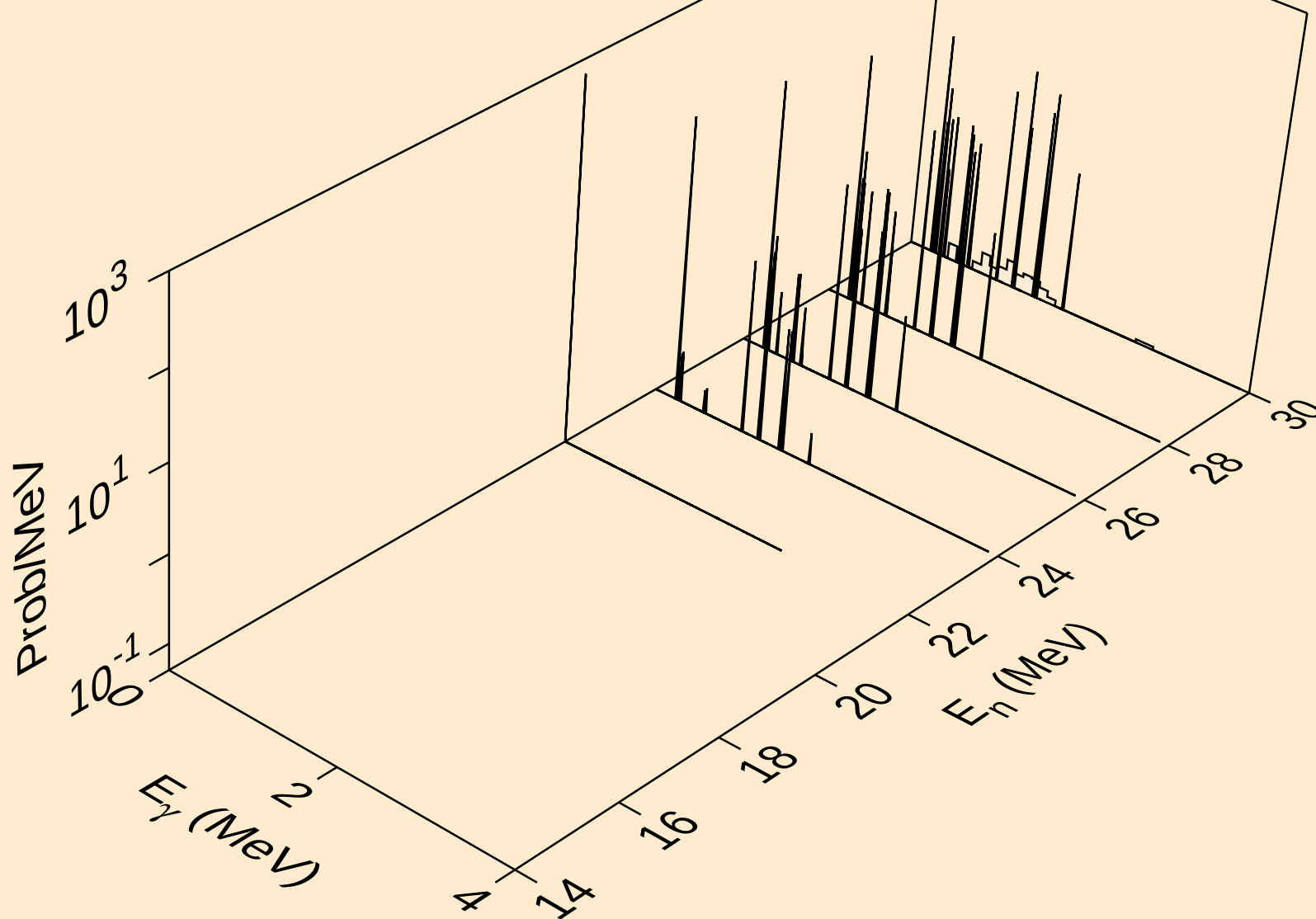
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



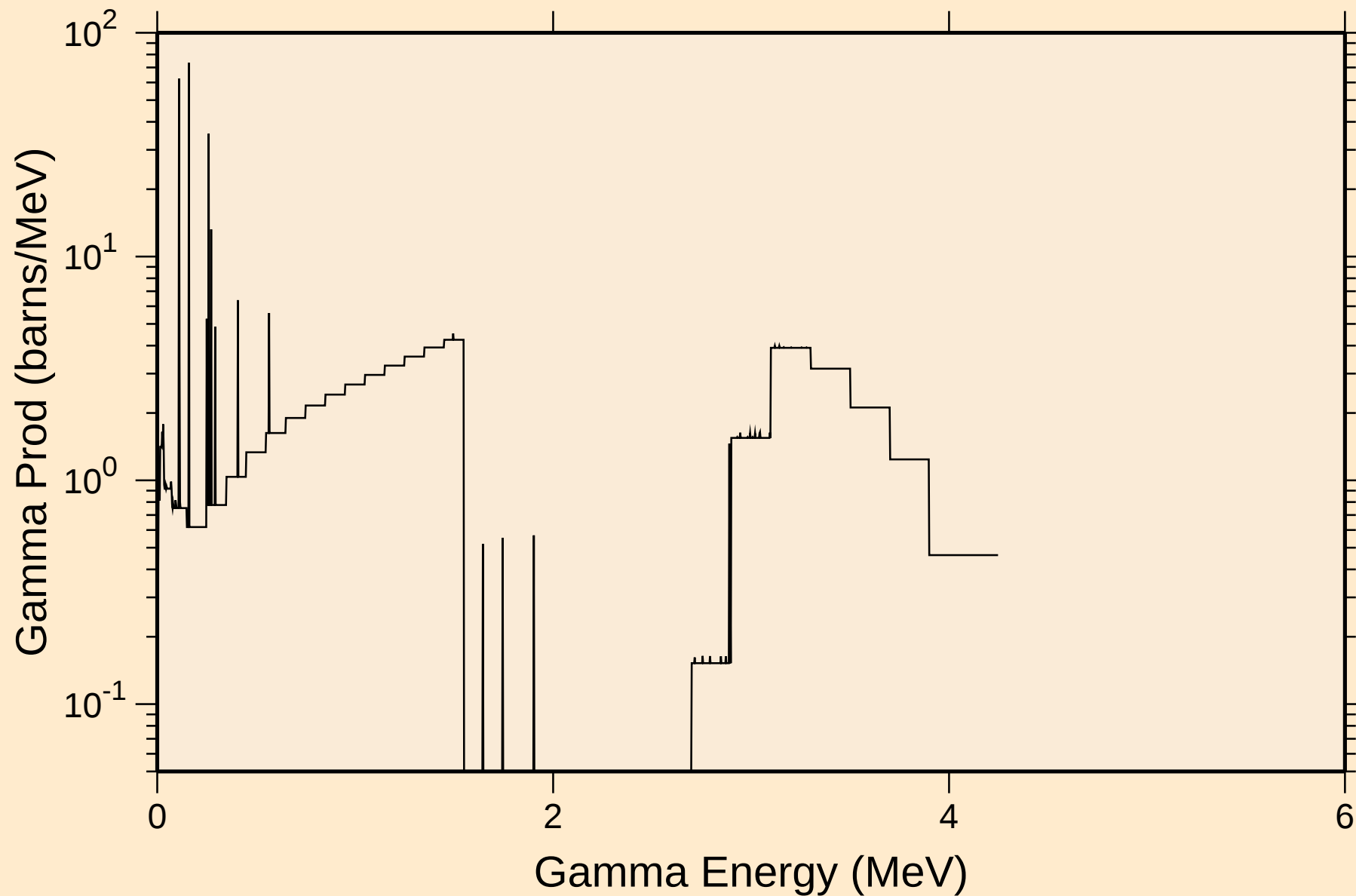
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



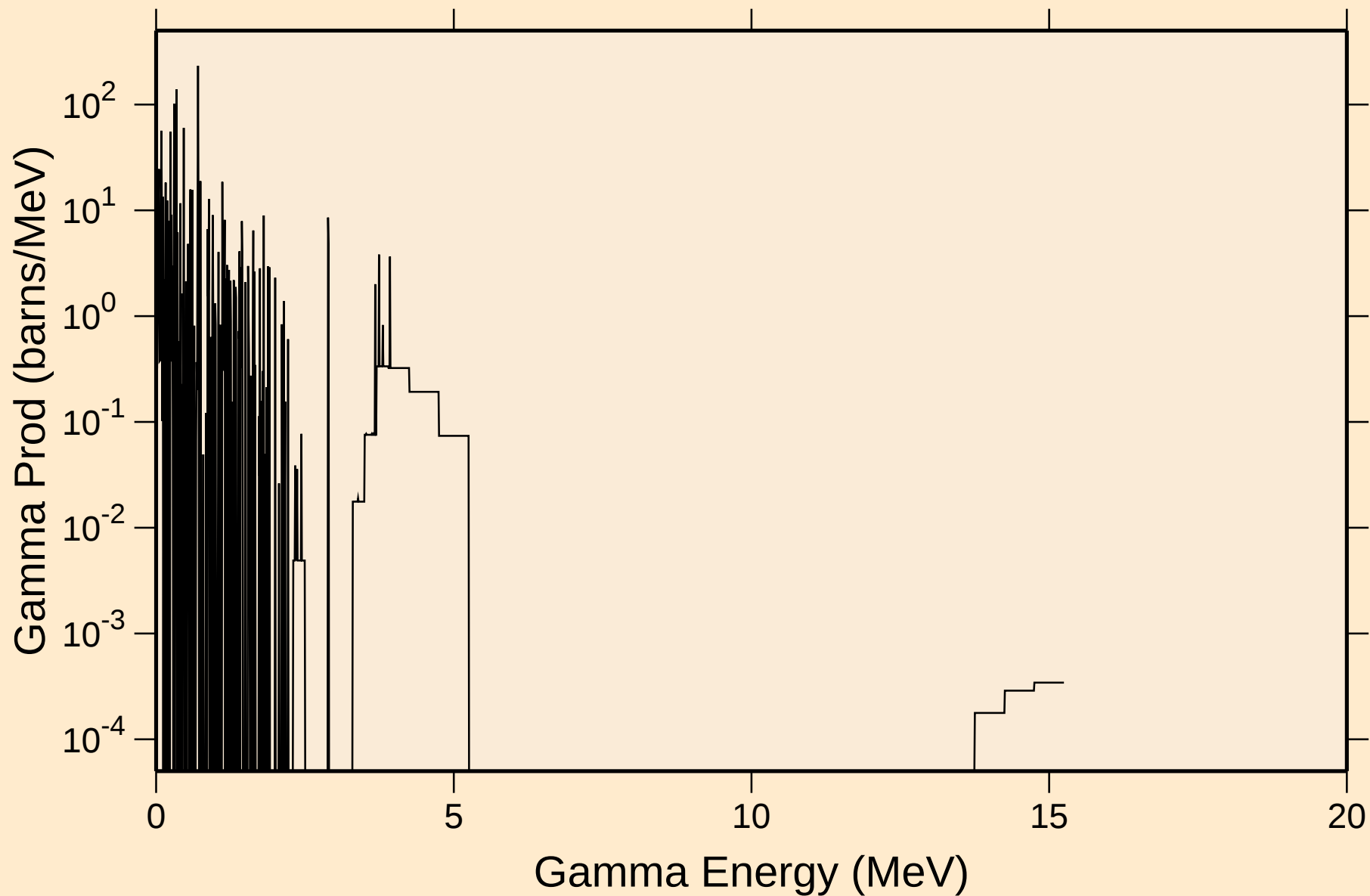
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



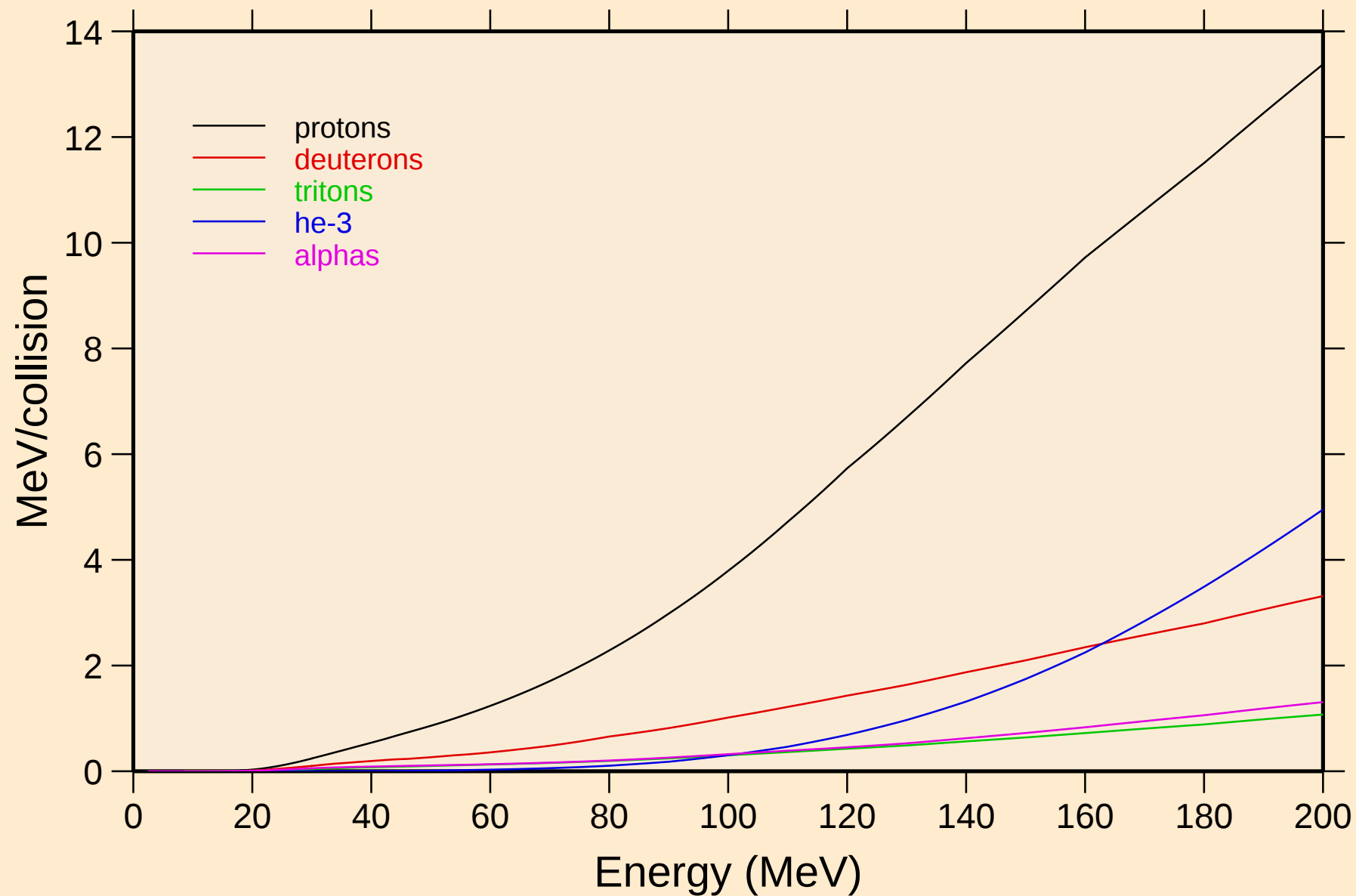
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



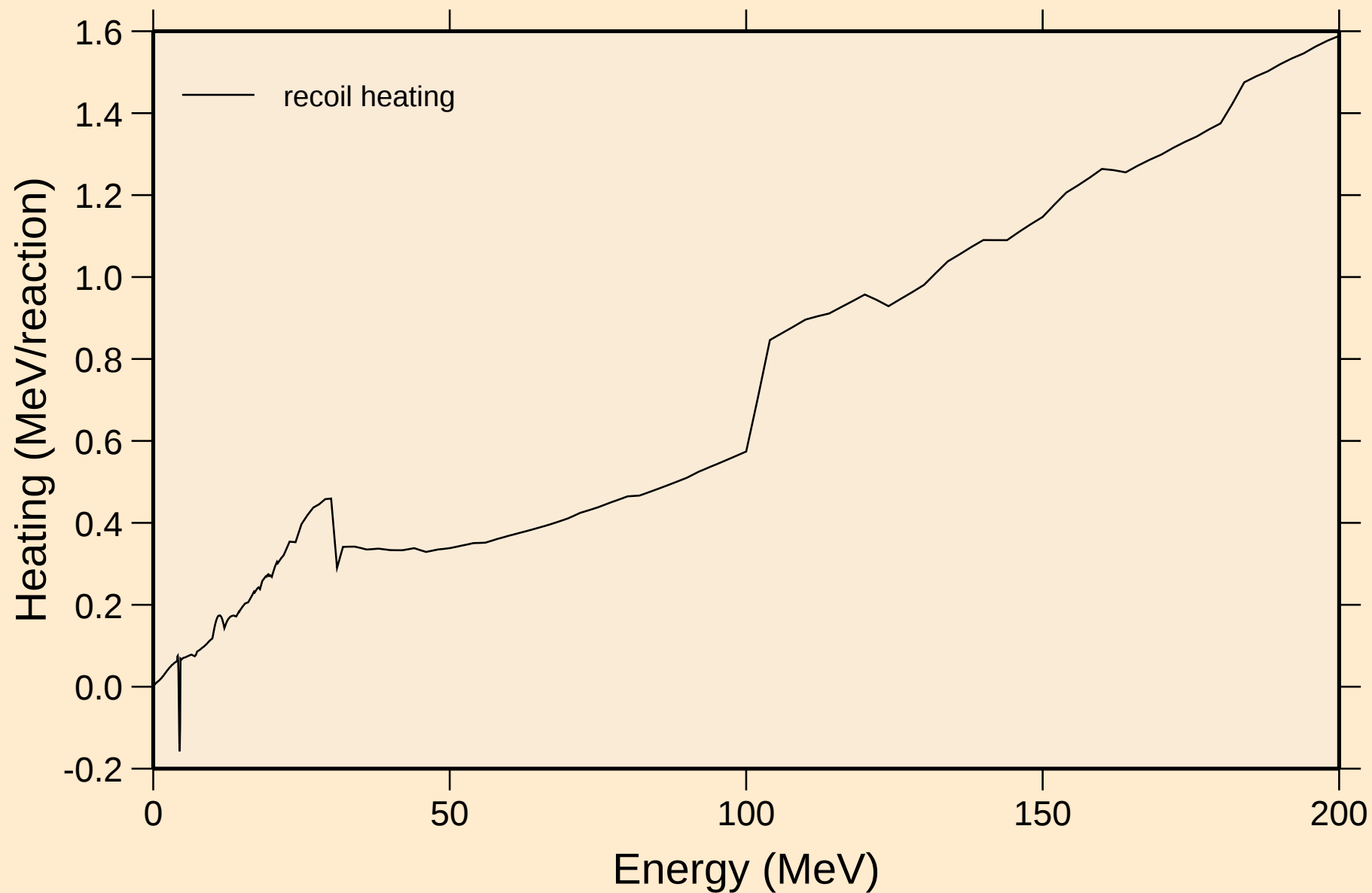
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



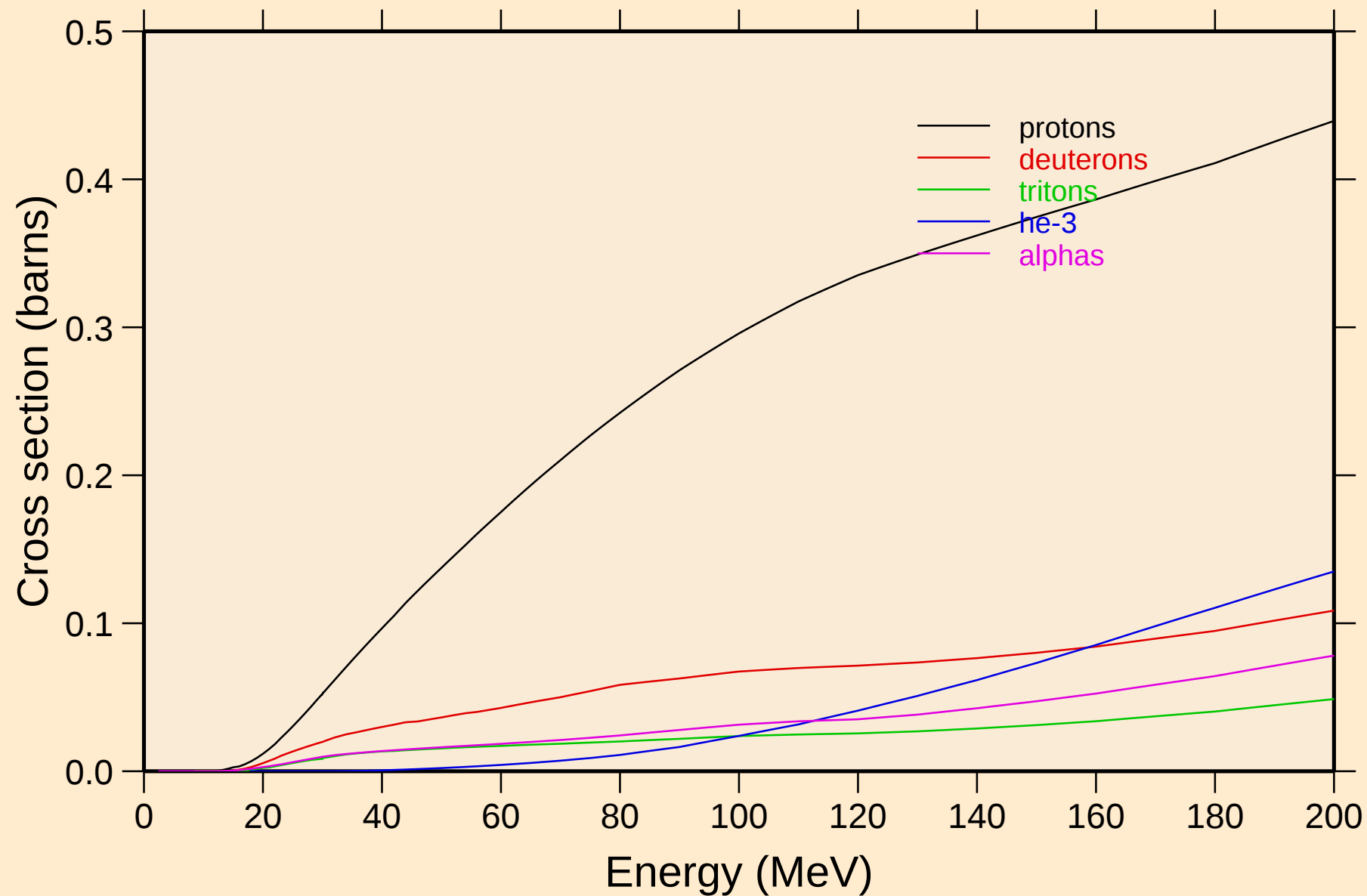
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



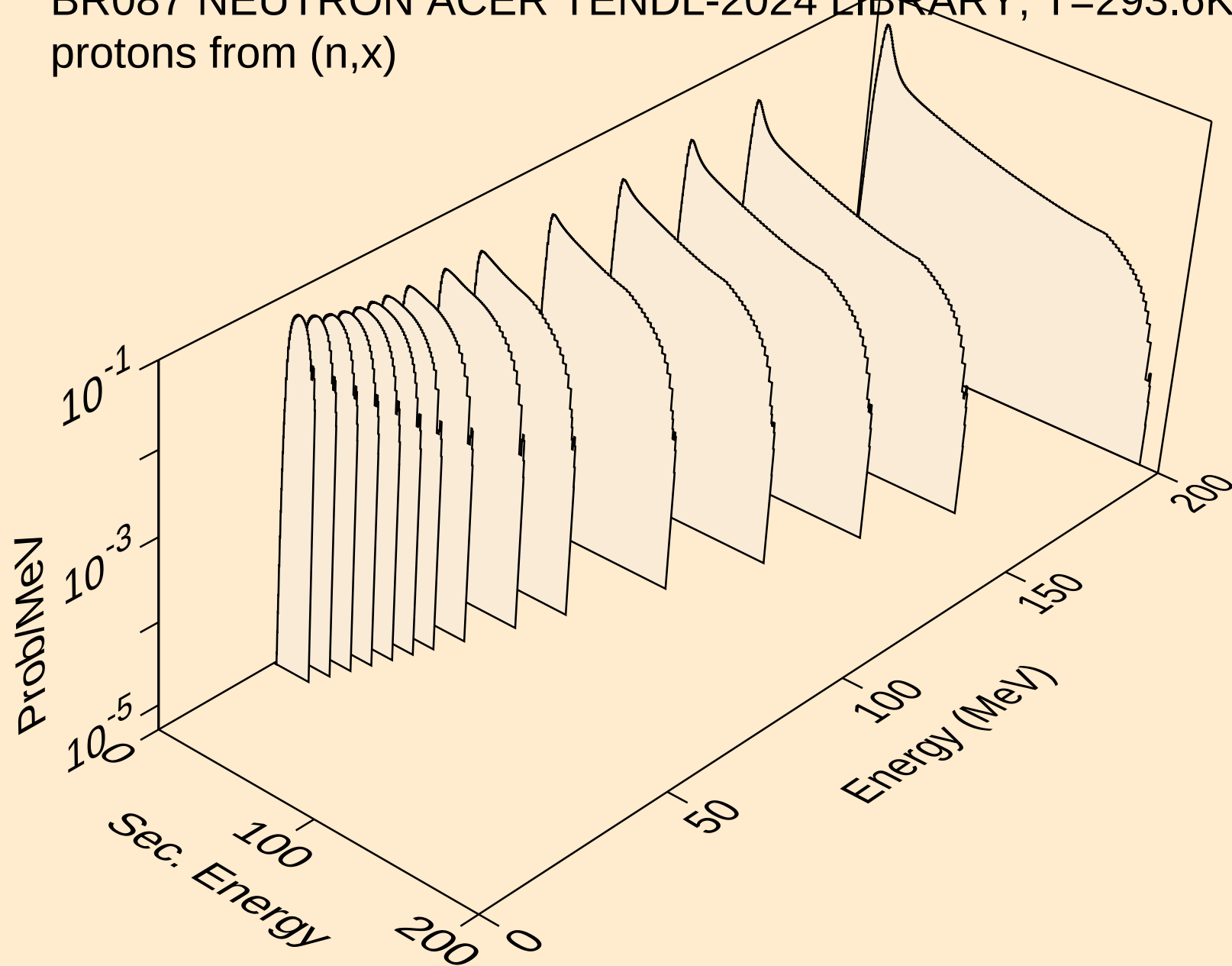
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



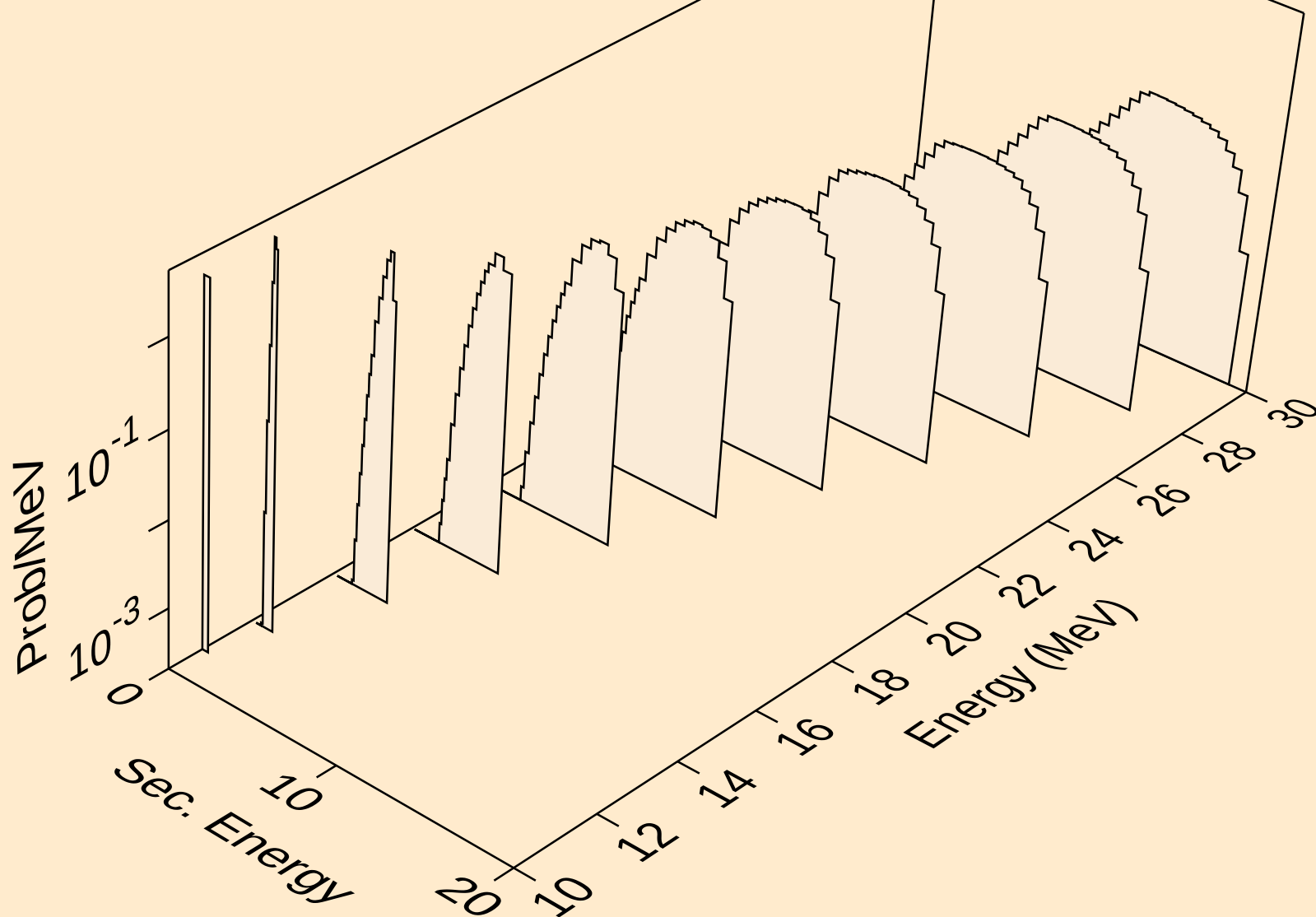
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



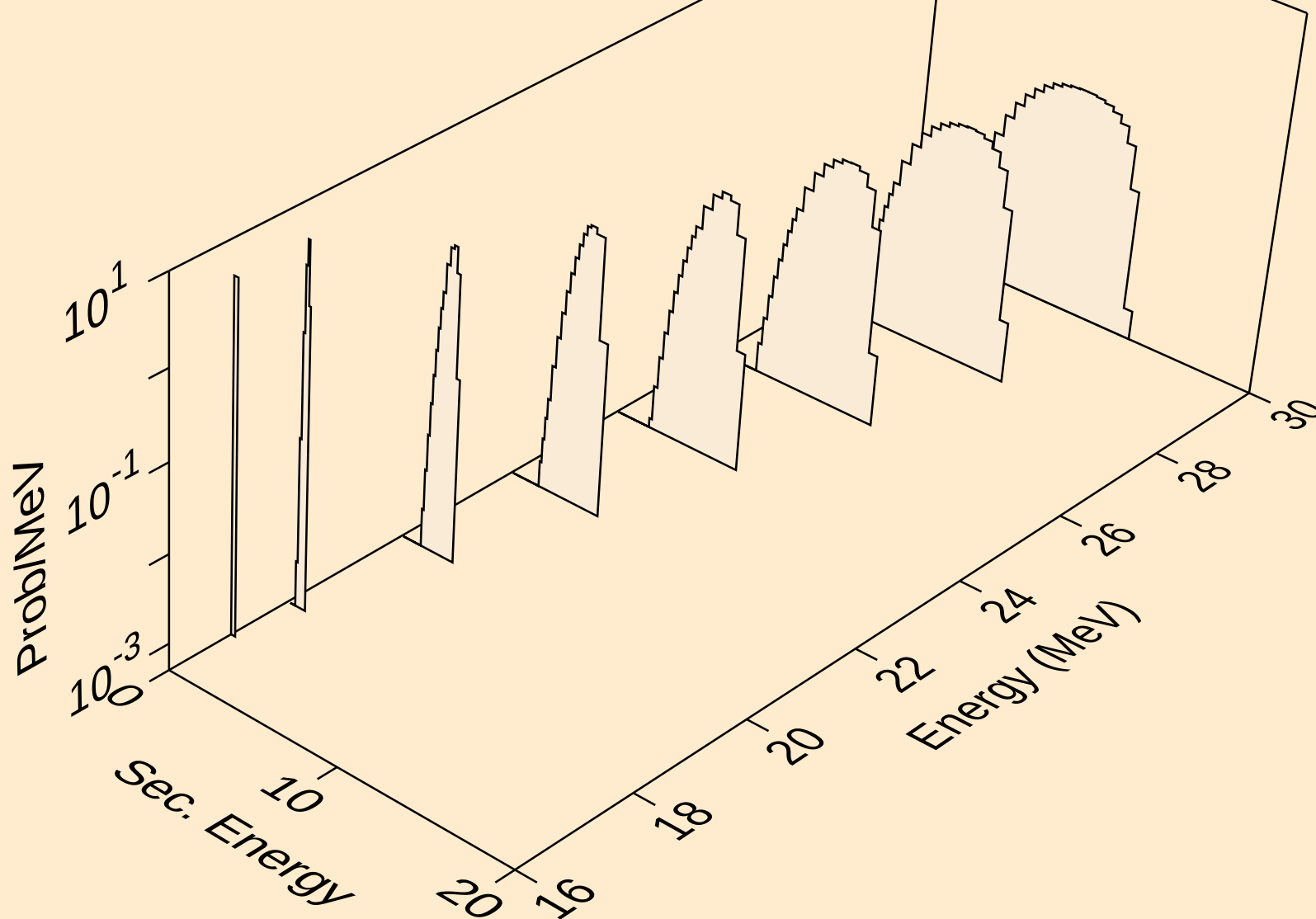
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



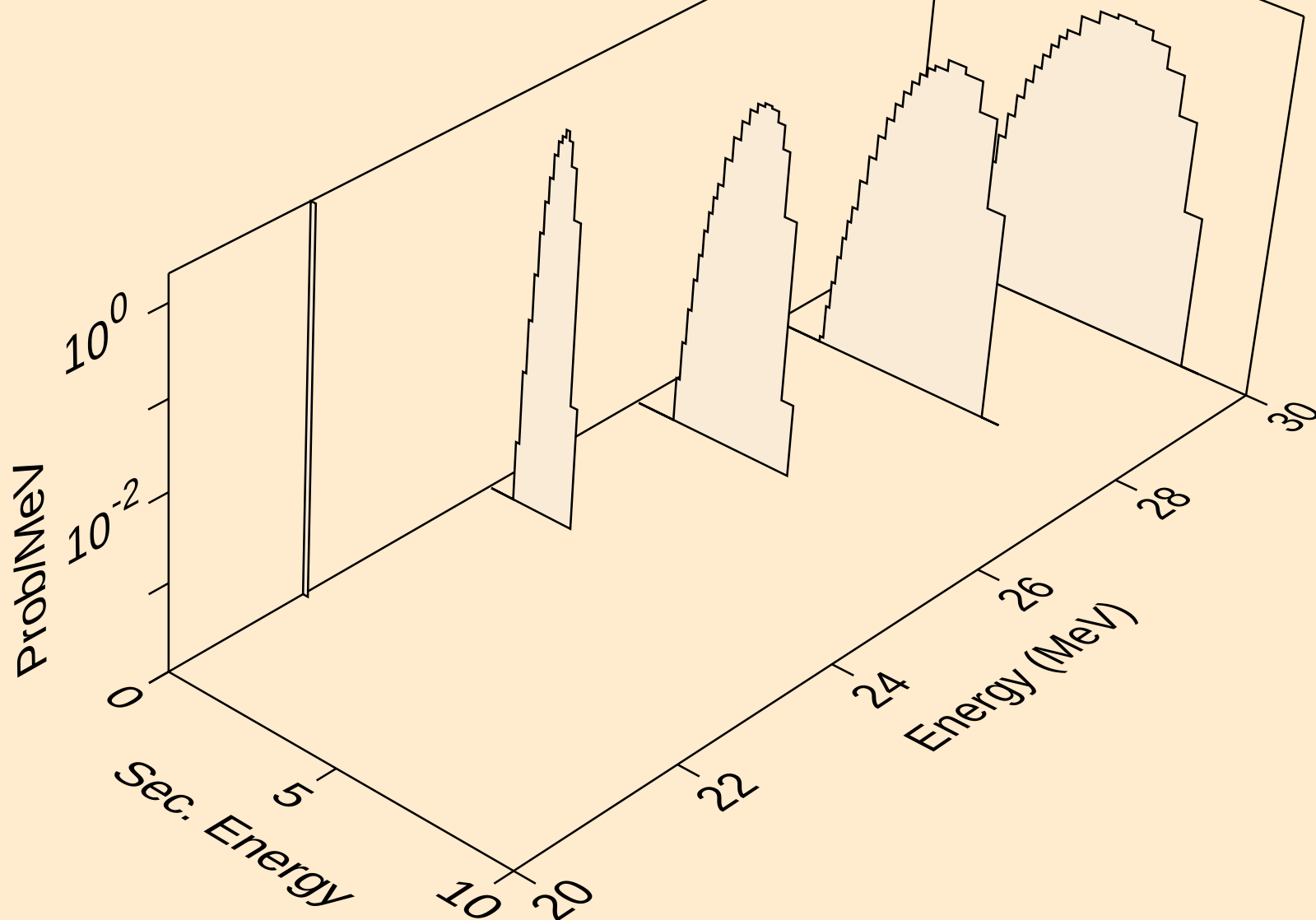
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



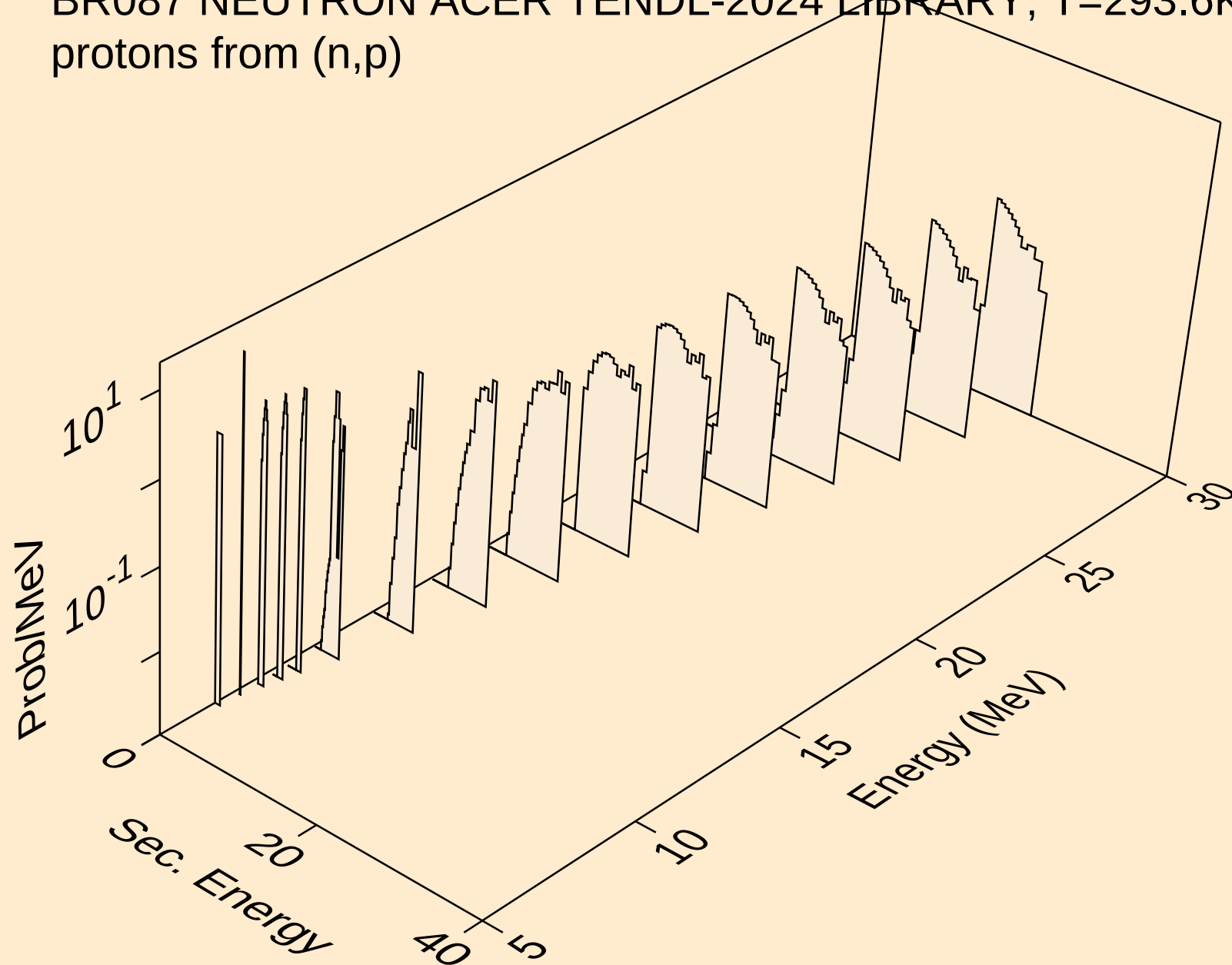
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



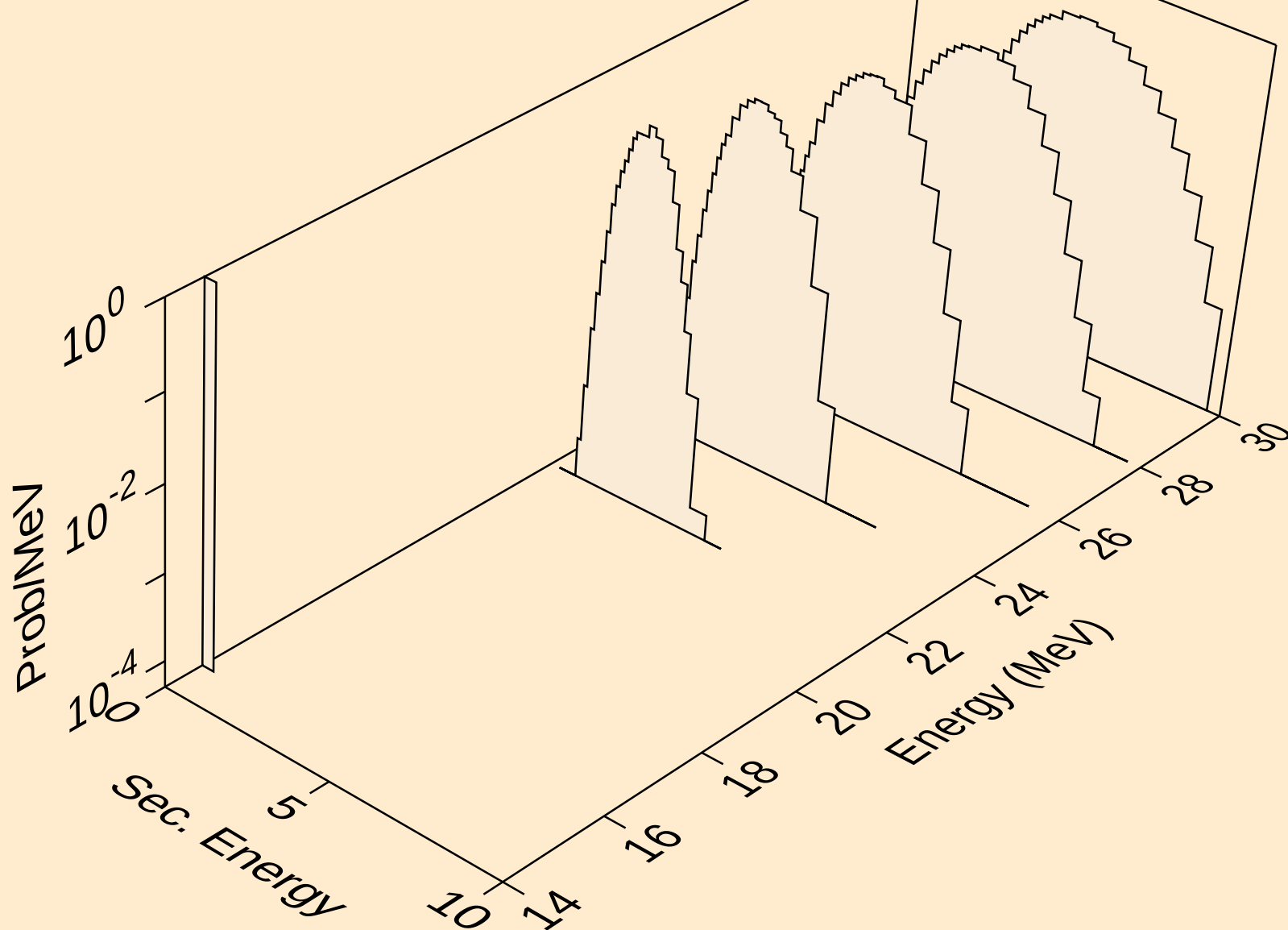
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



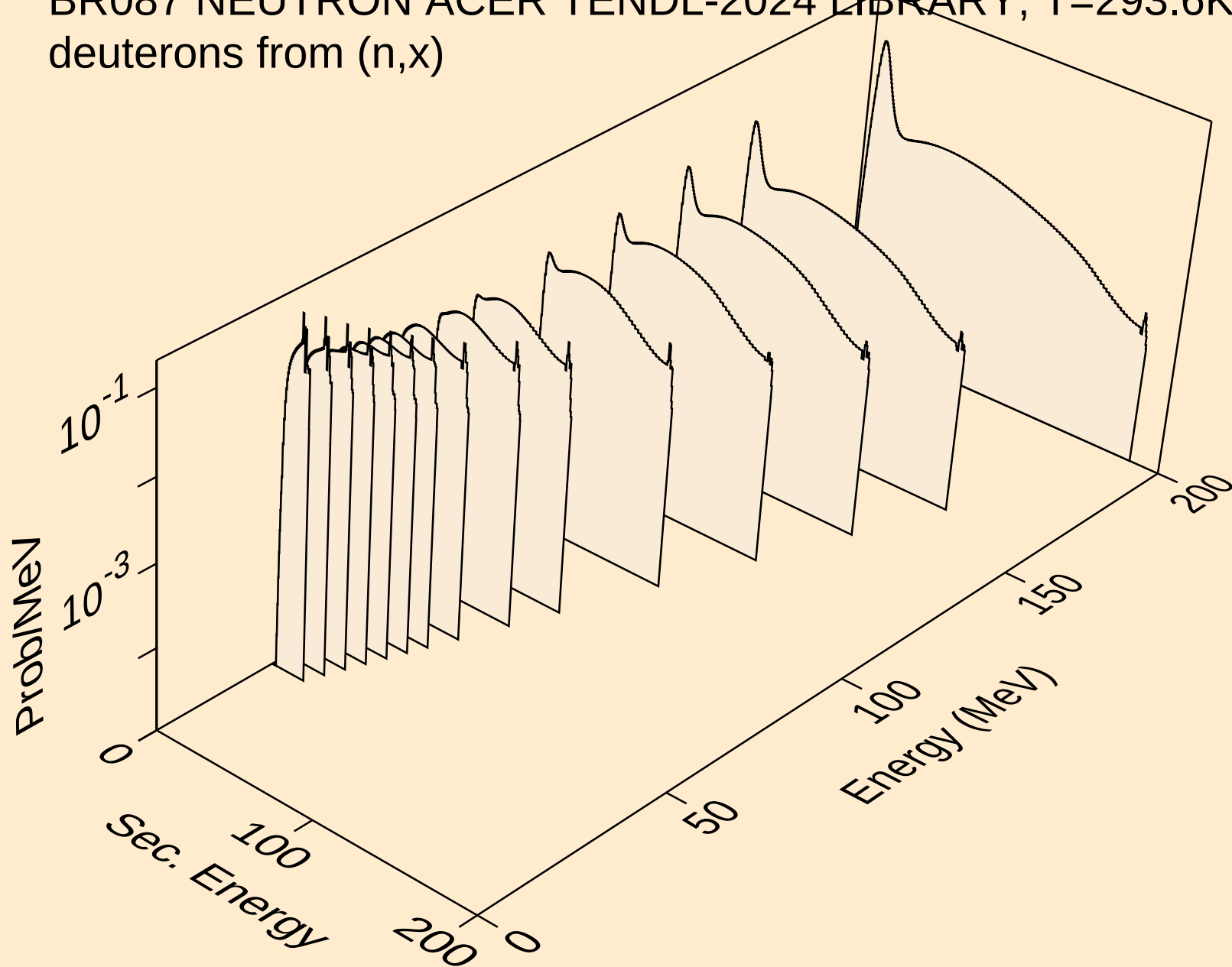
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



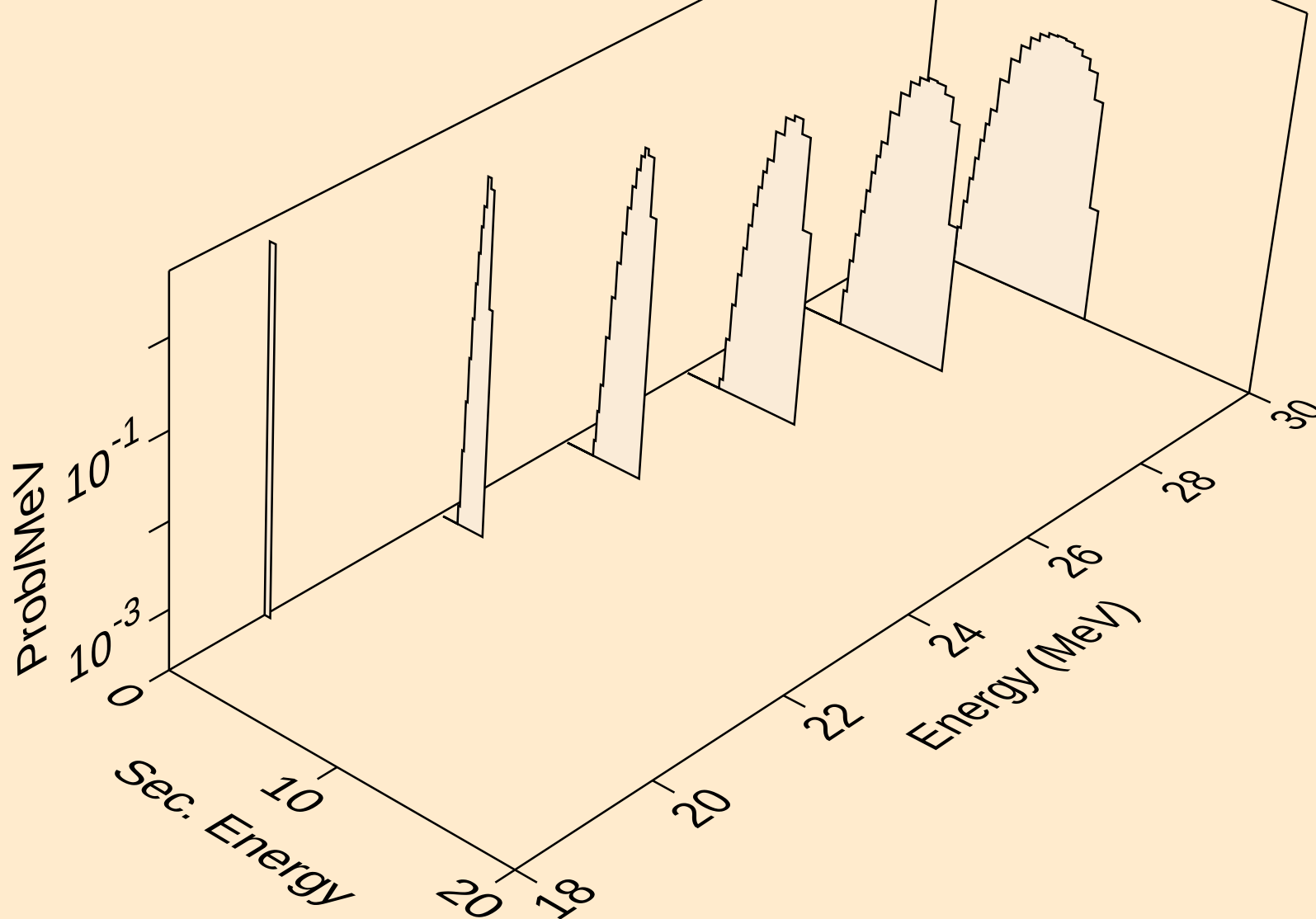
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



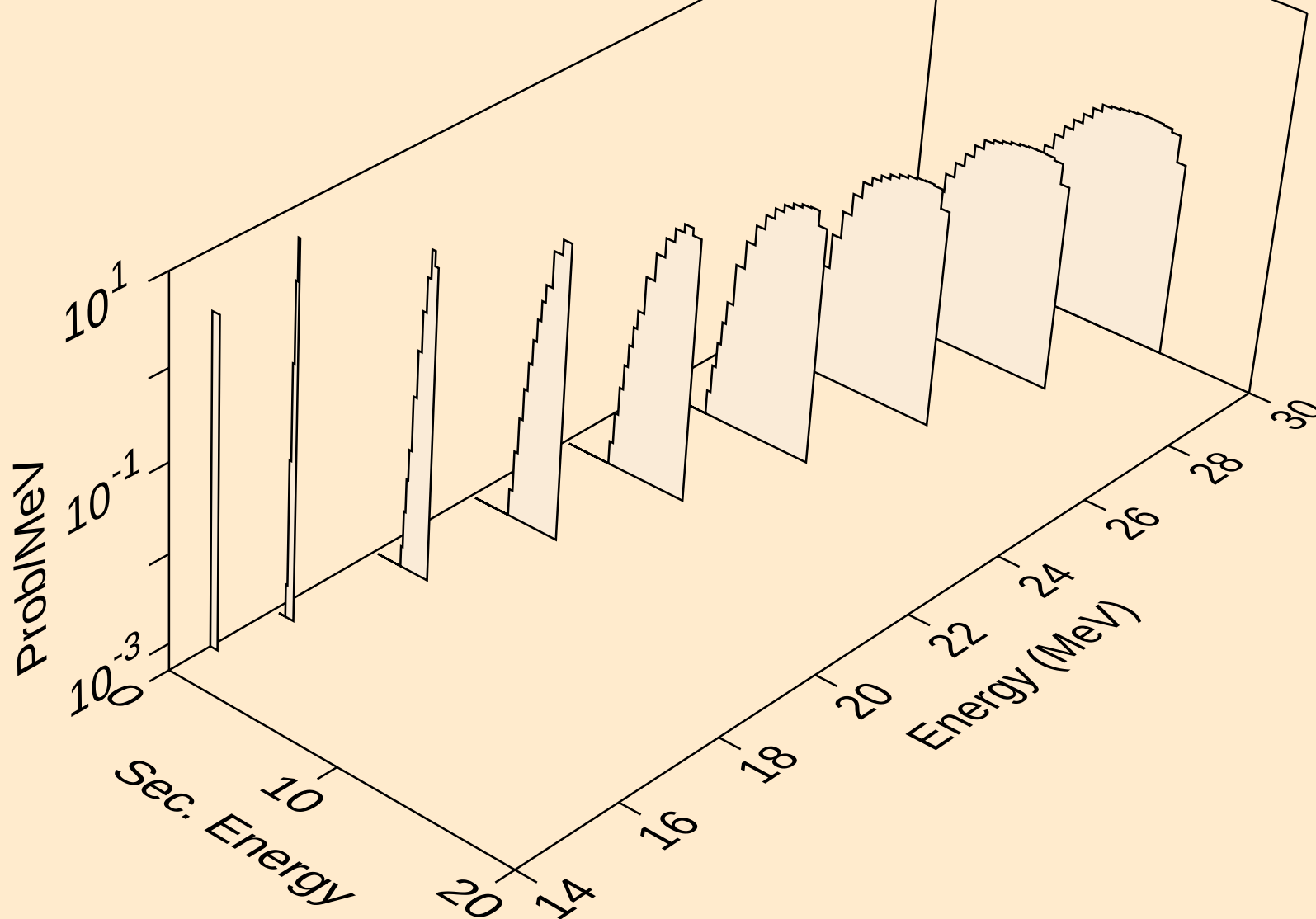
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



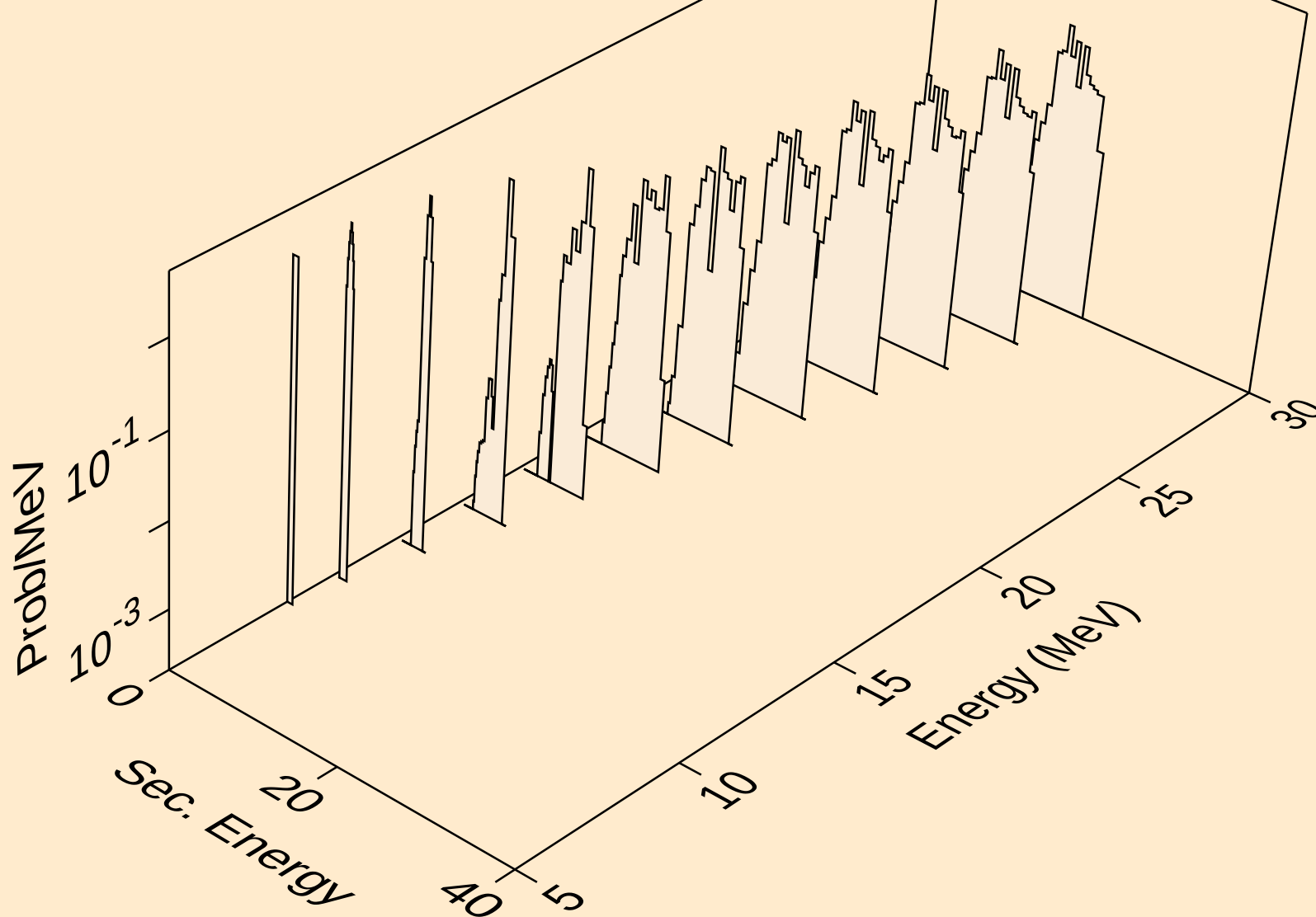
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



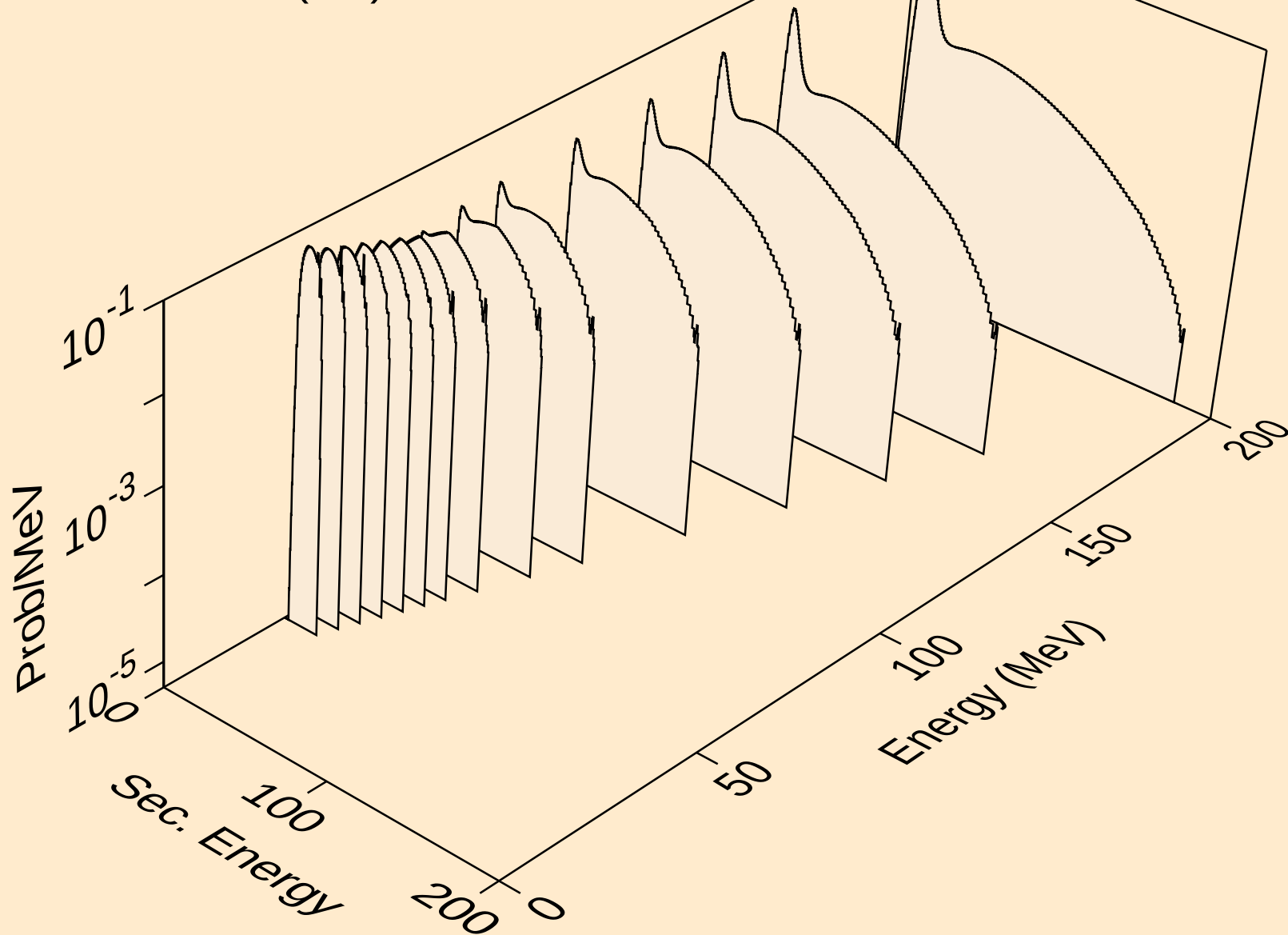
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



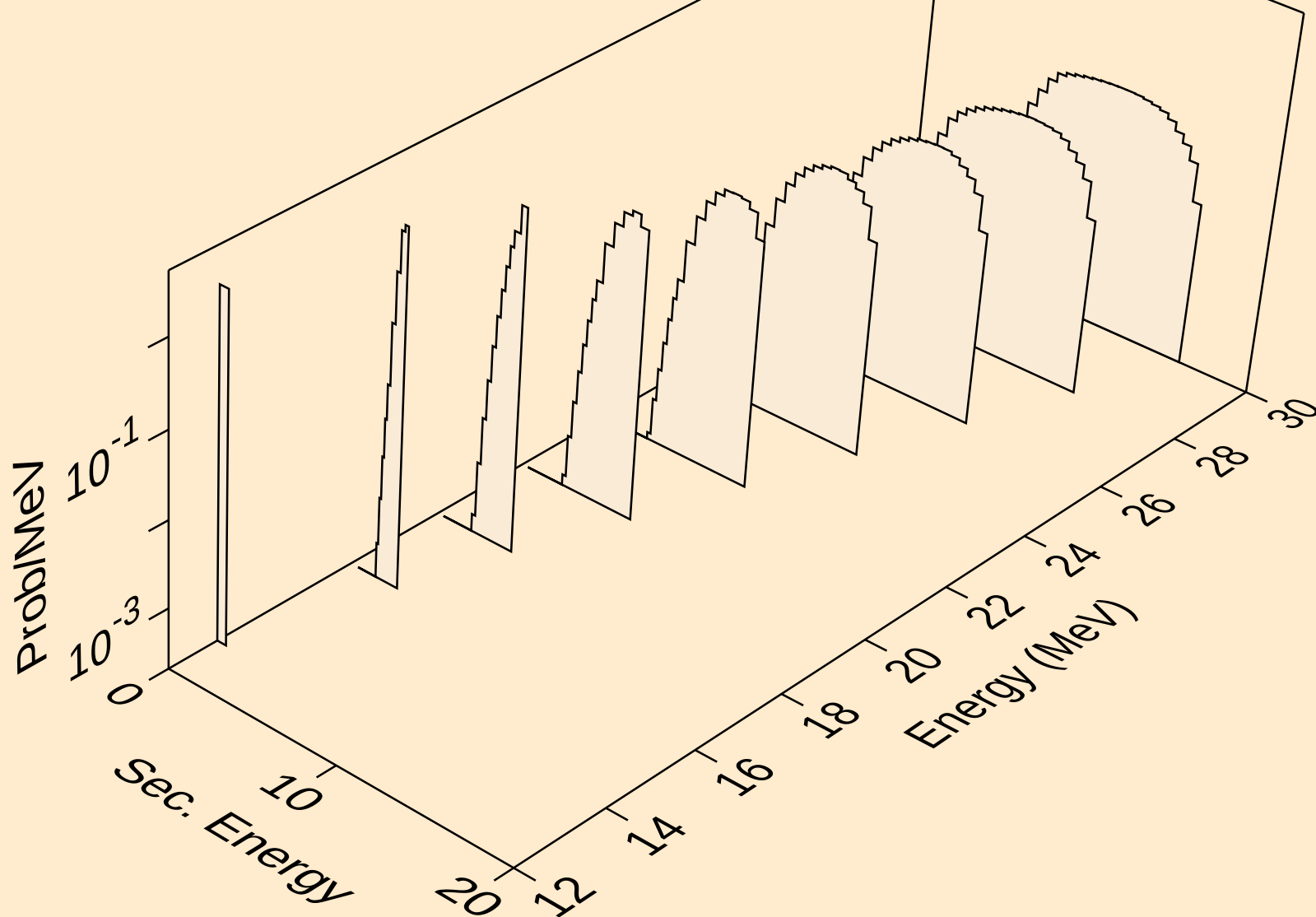
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



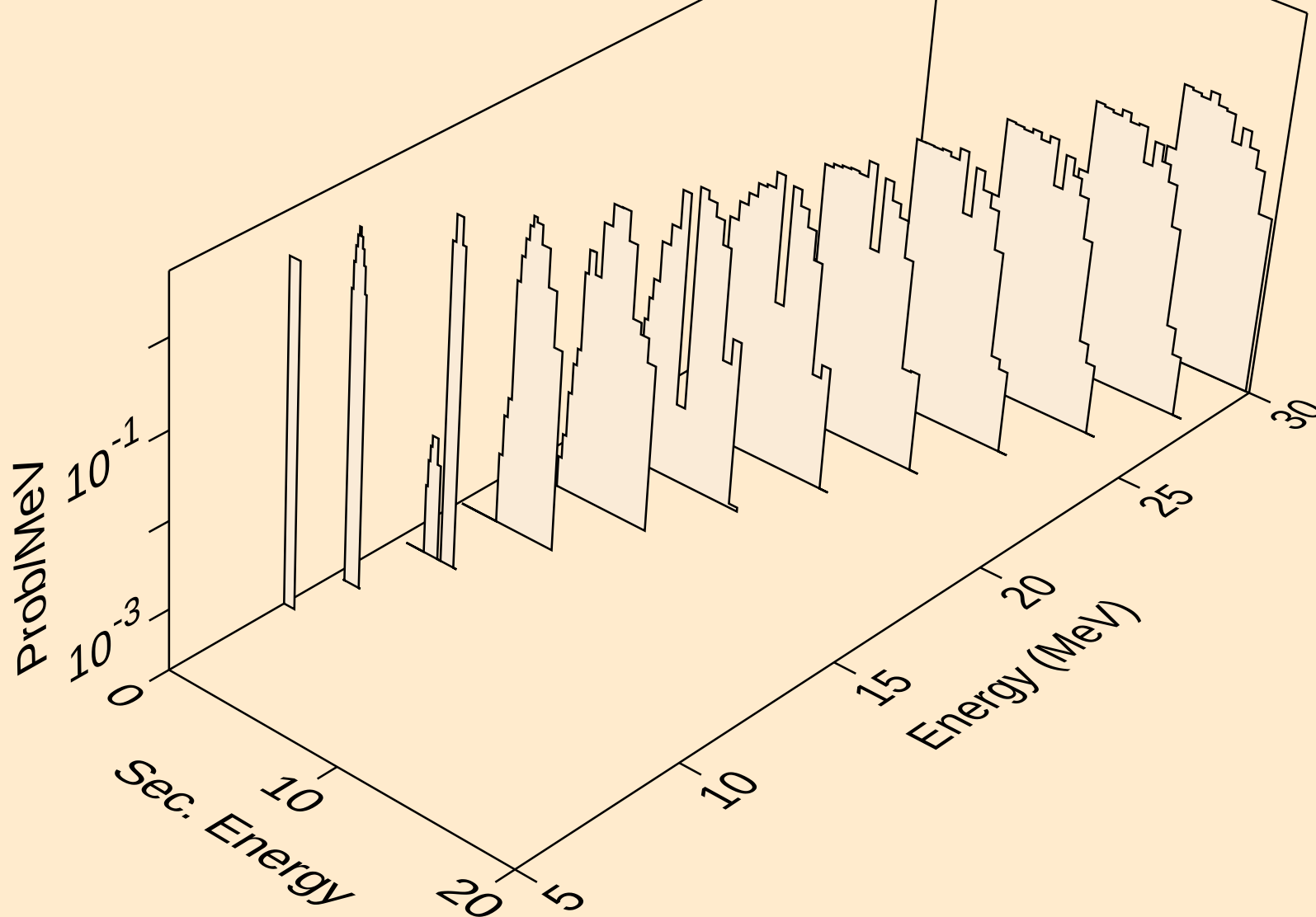
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



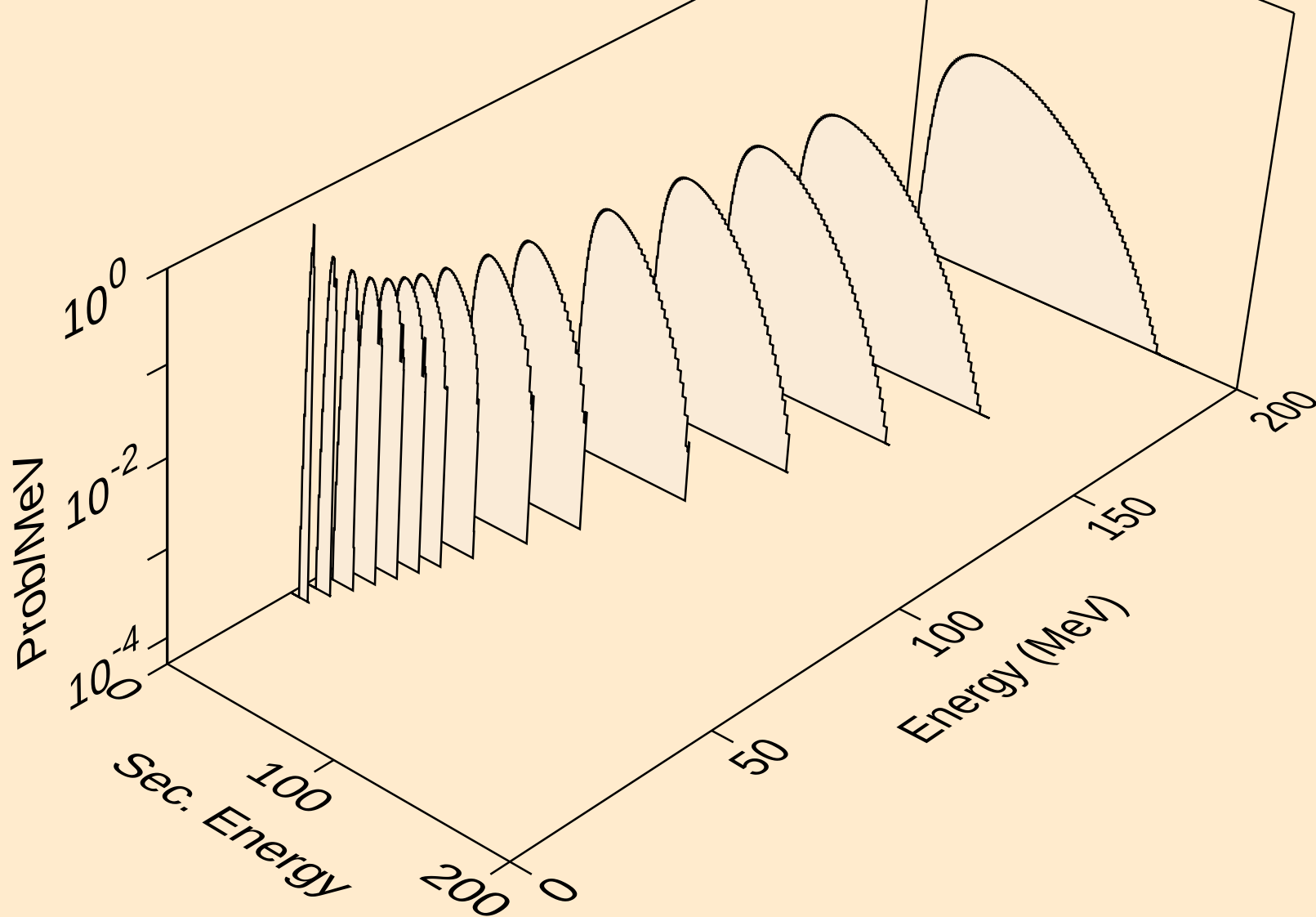
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



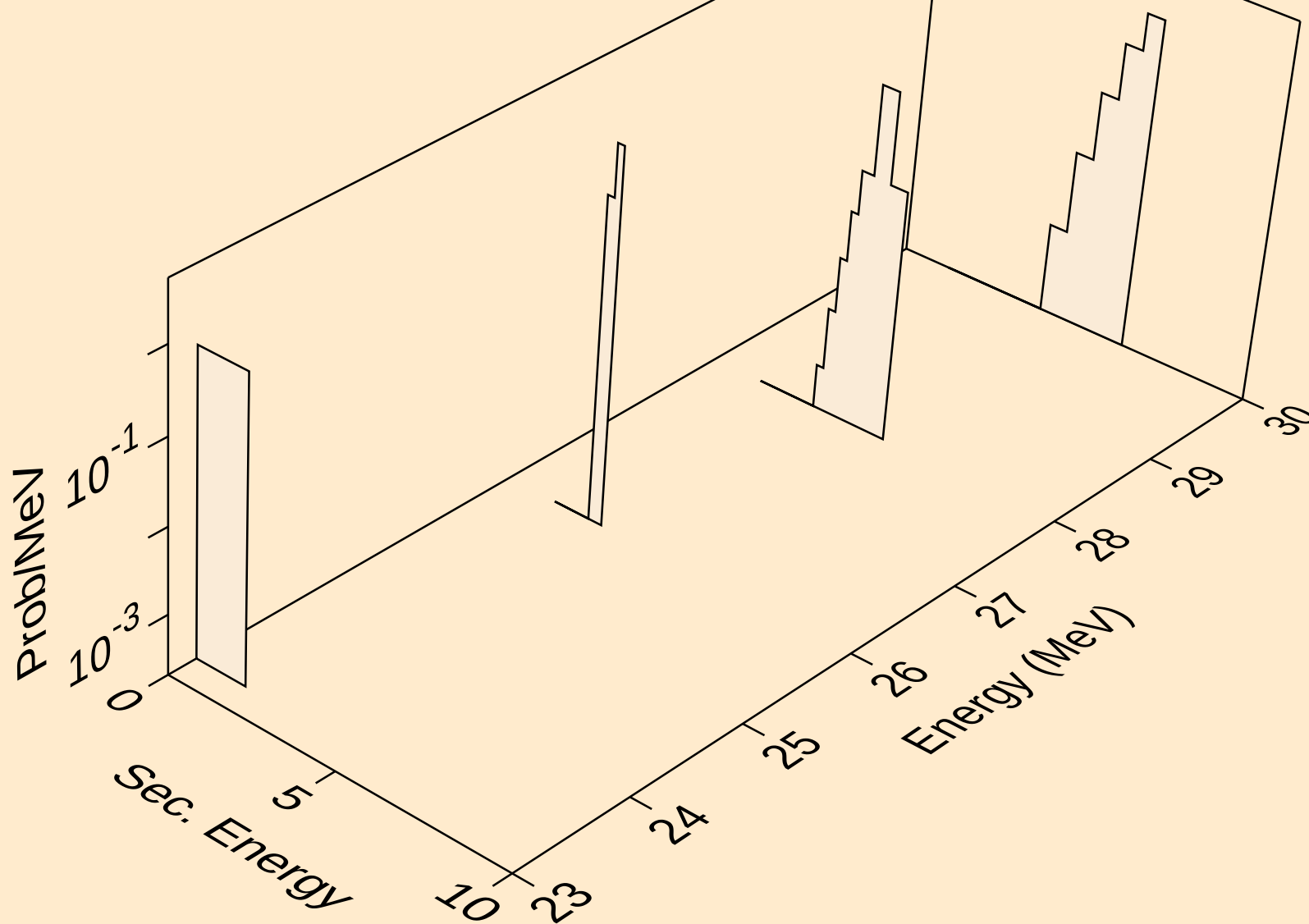
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



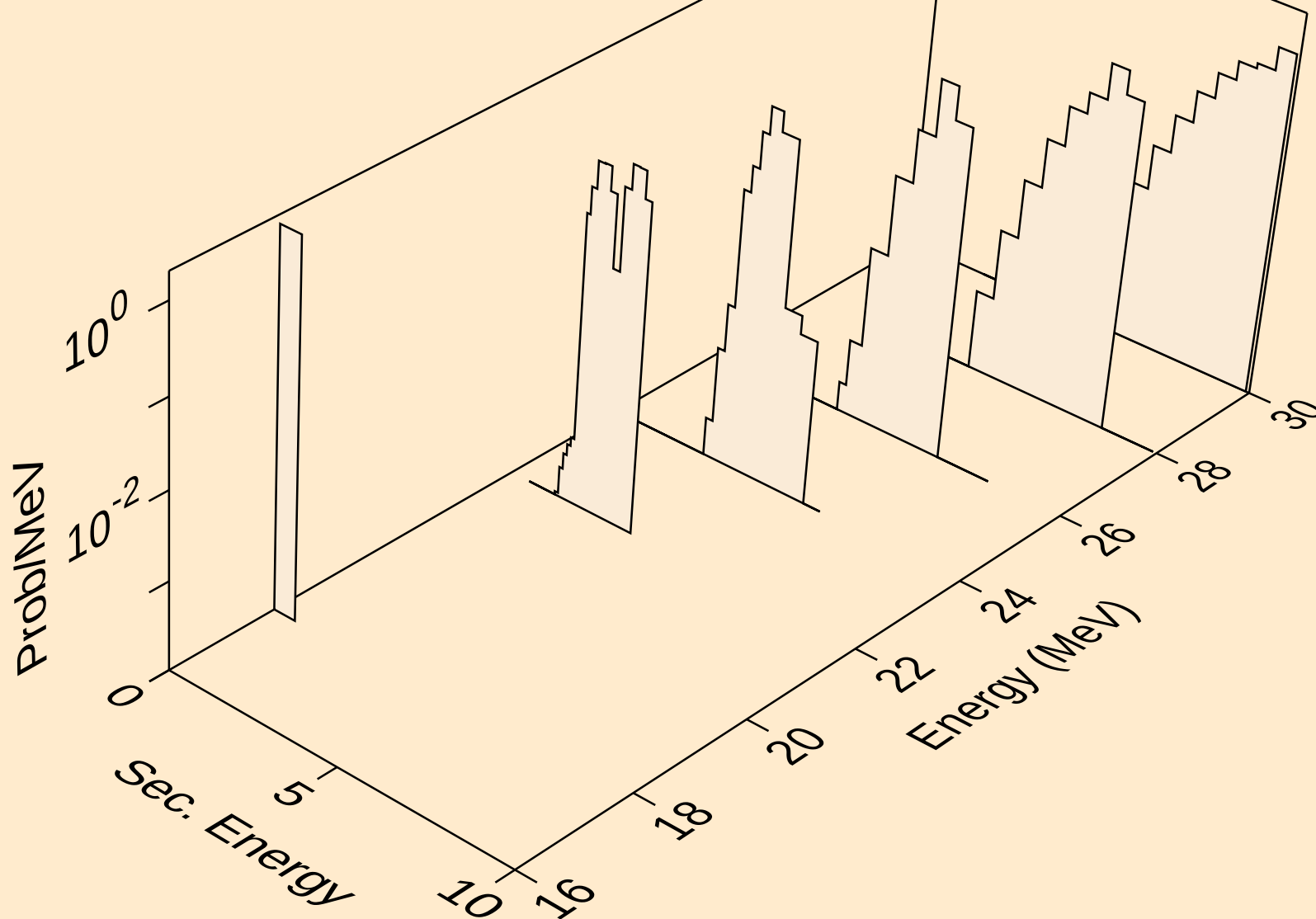
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



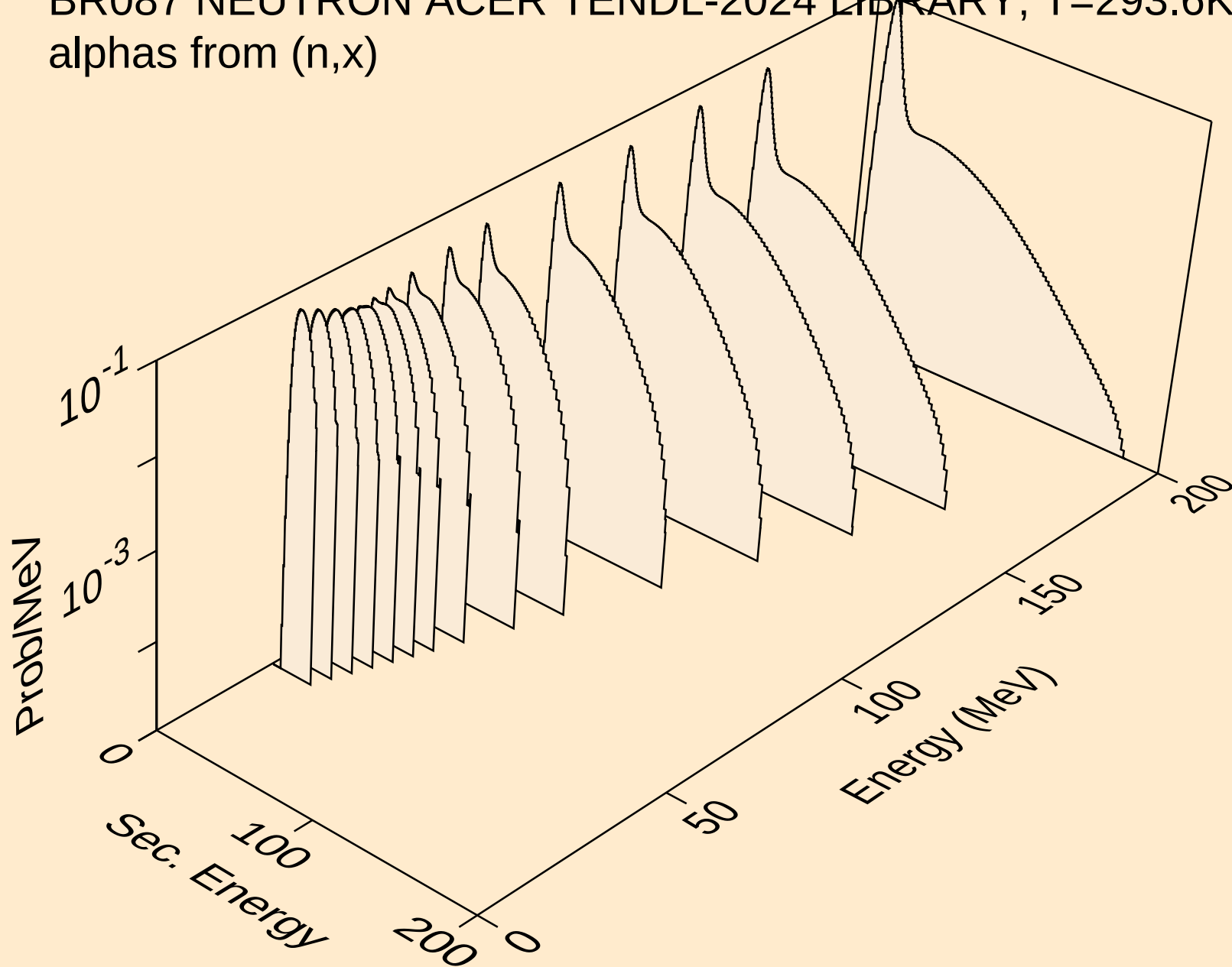
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



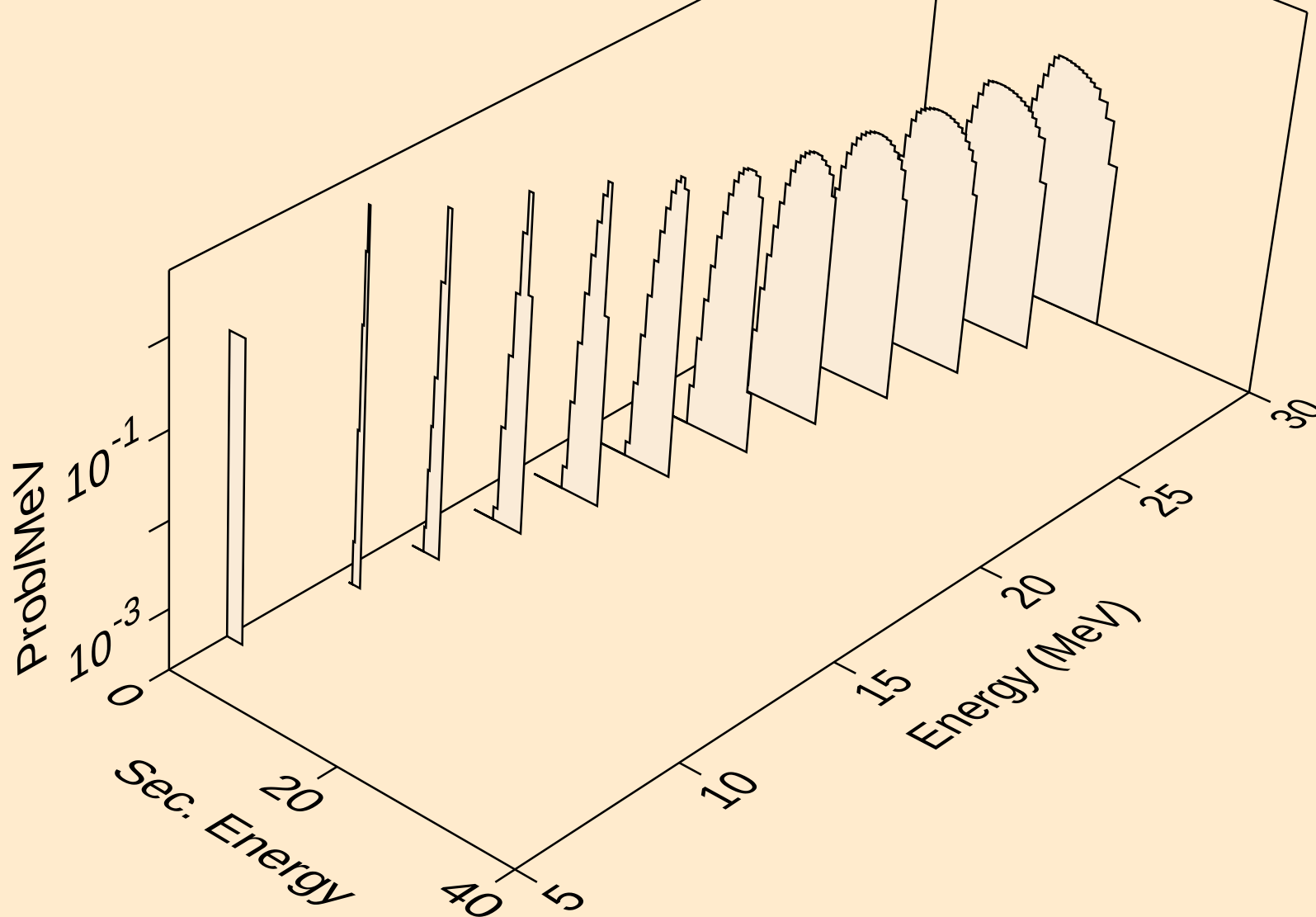
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



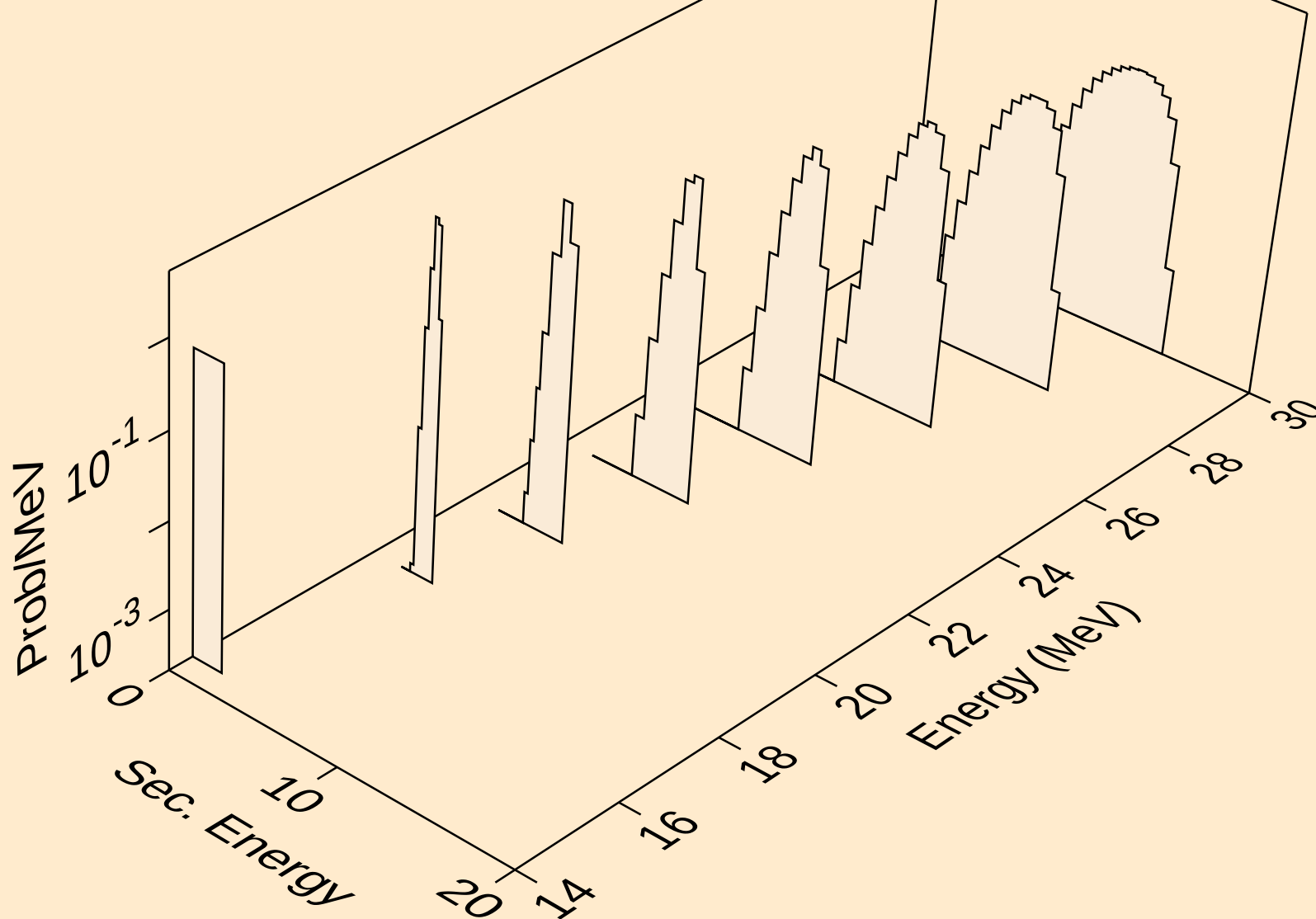
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



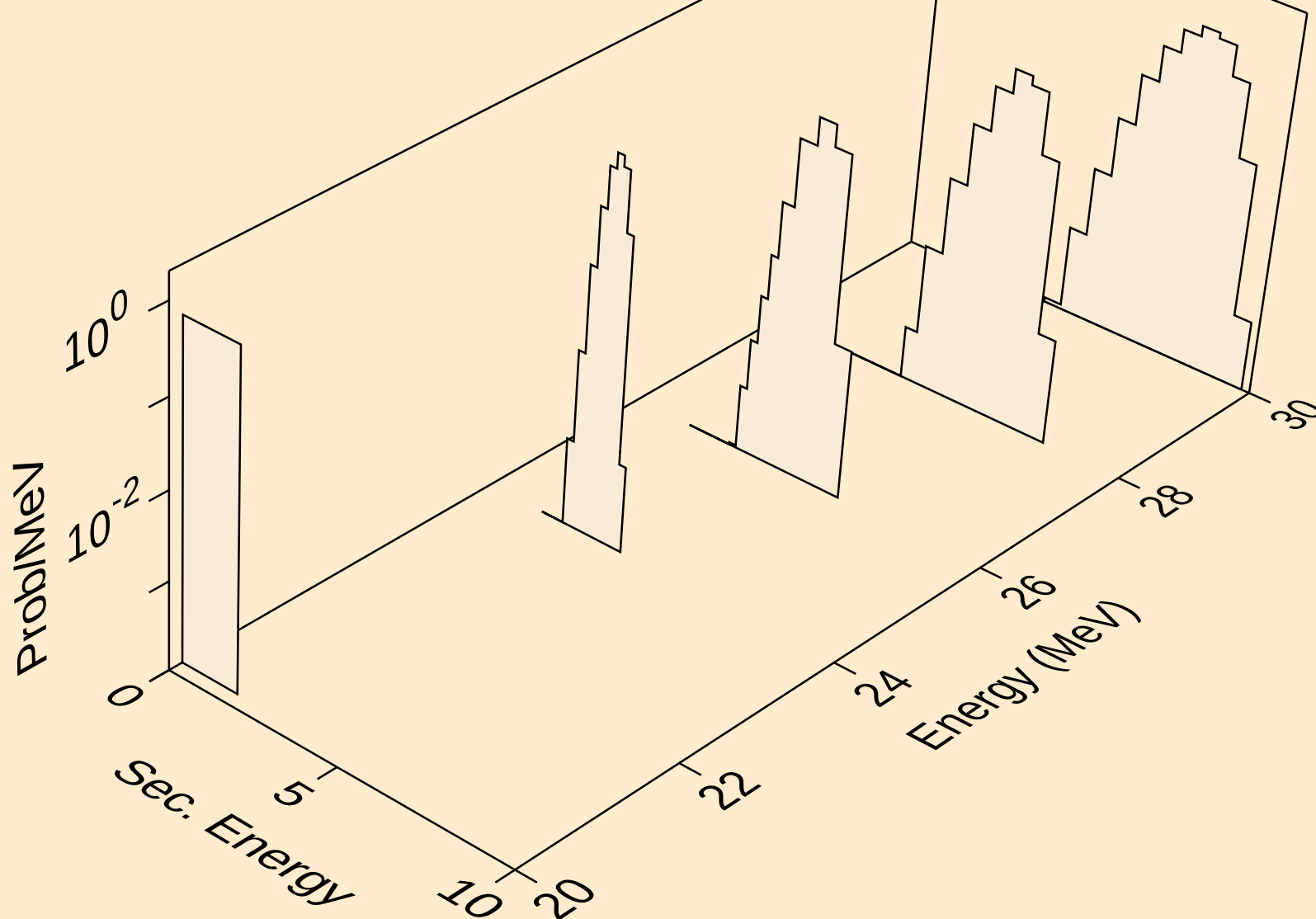
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



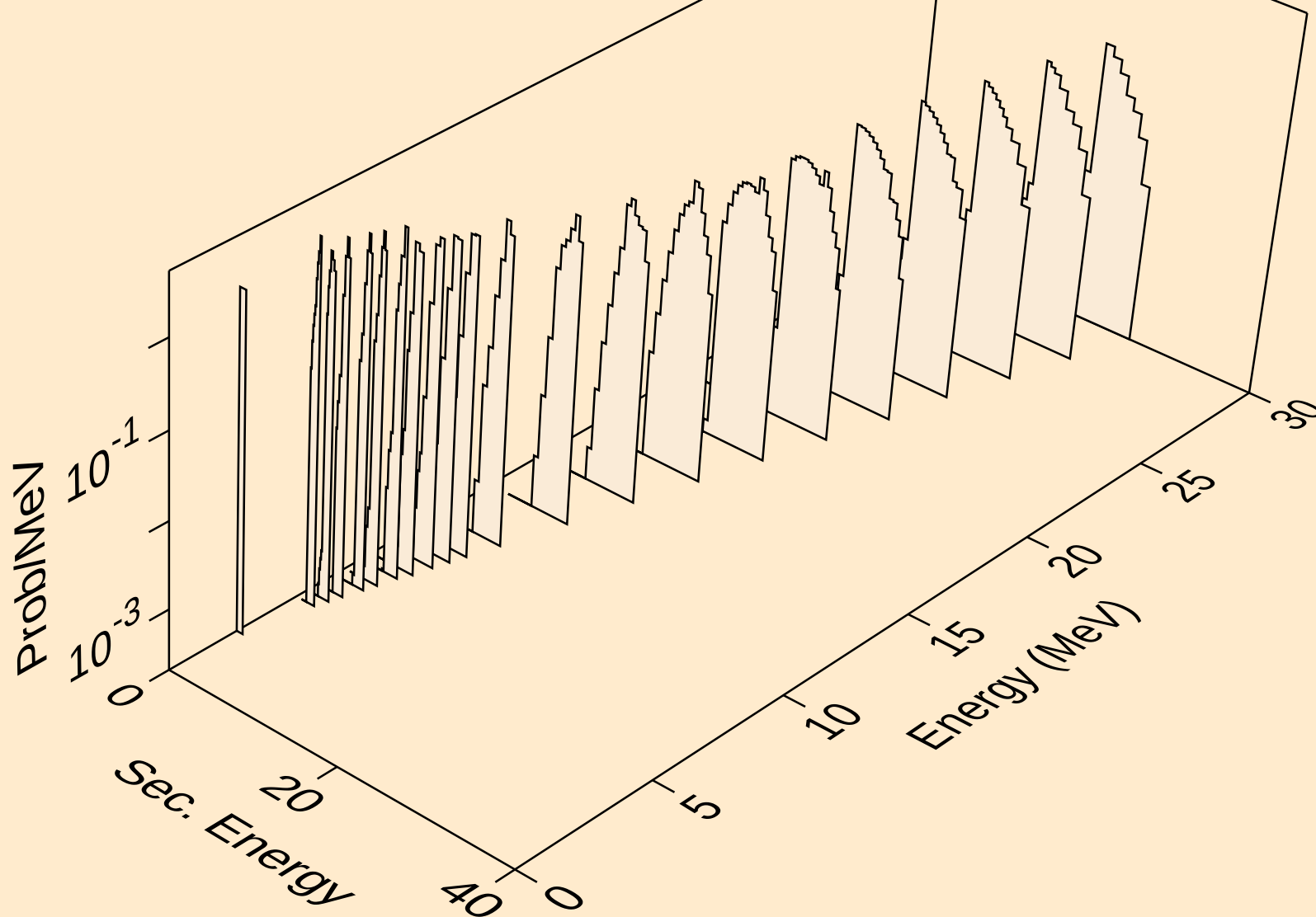
BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



BR087 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)

