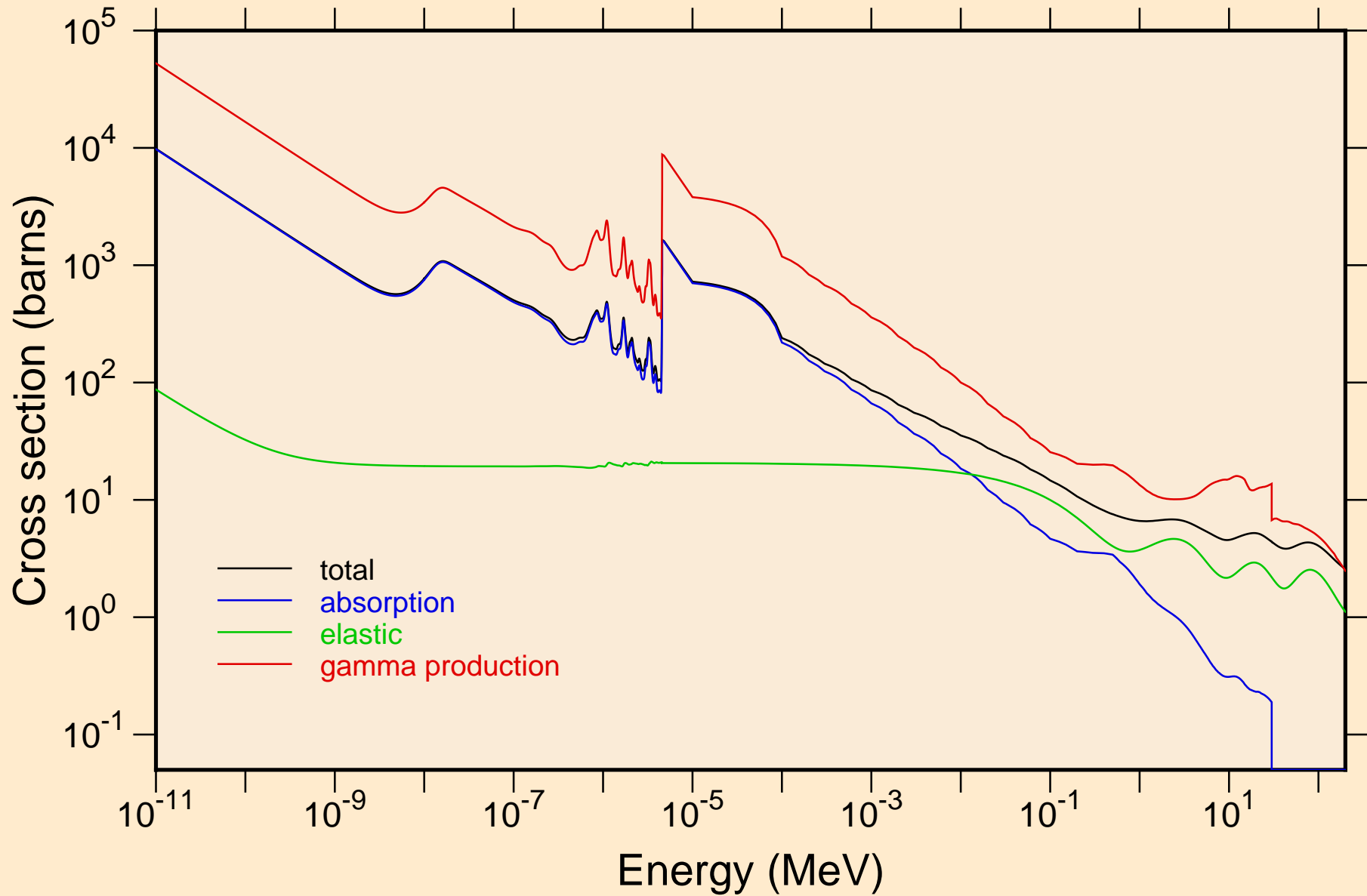
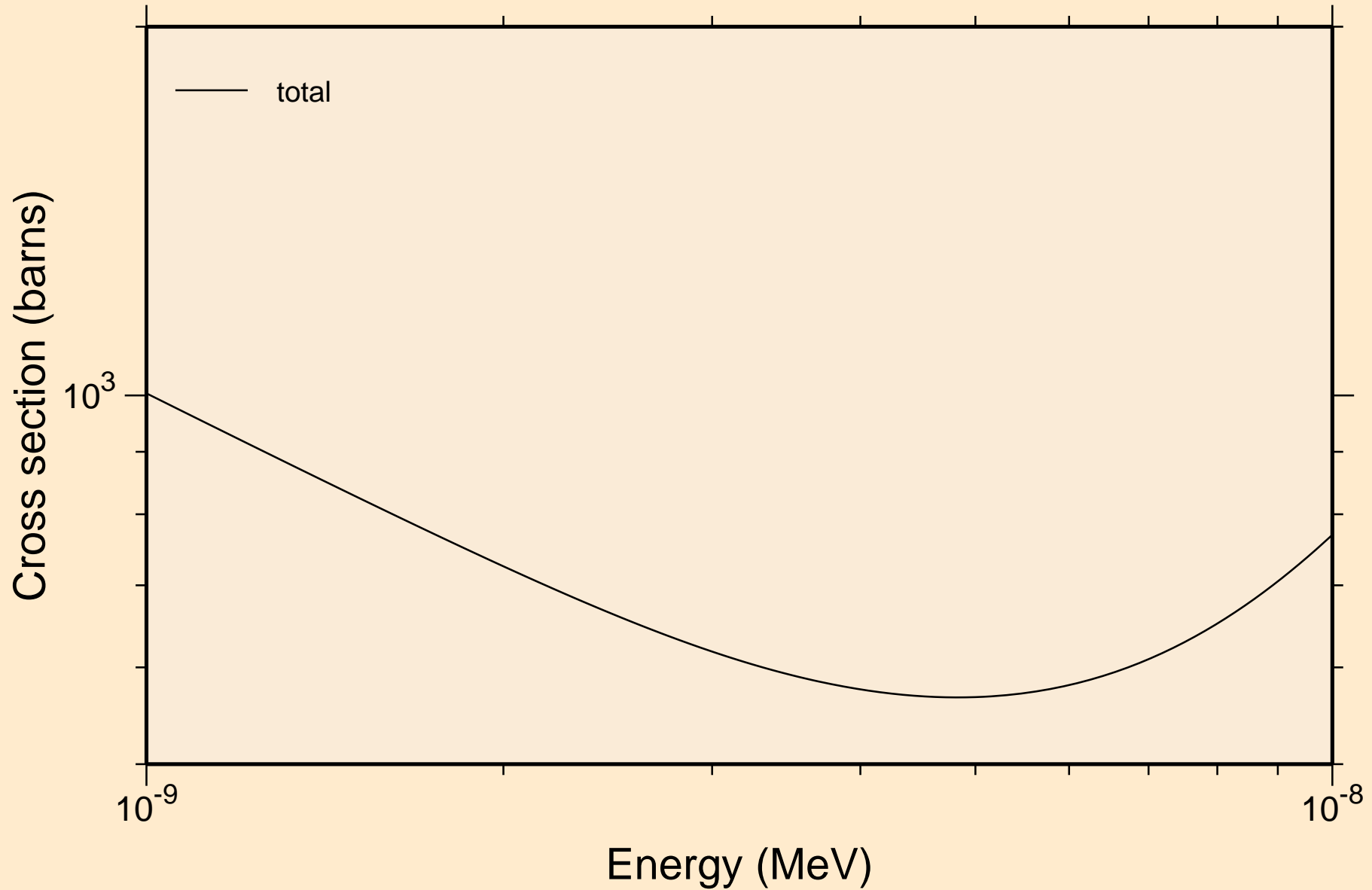


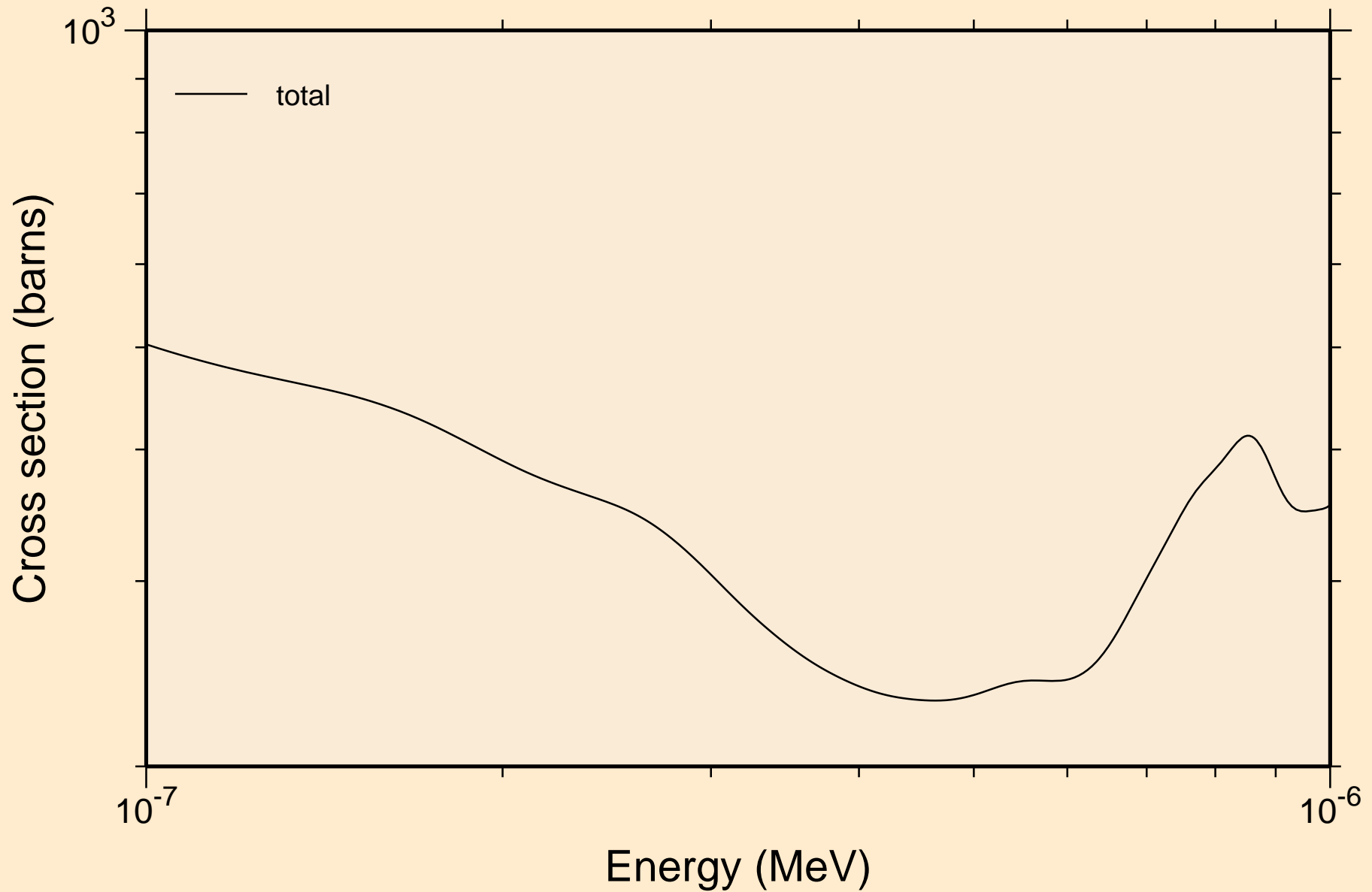
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



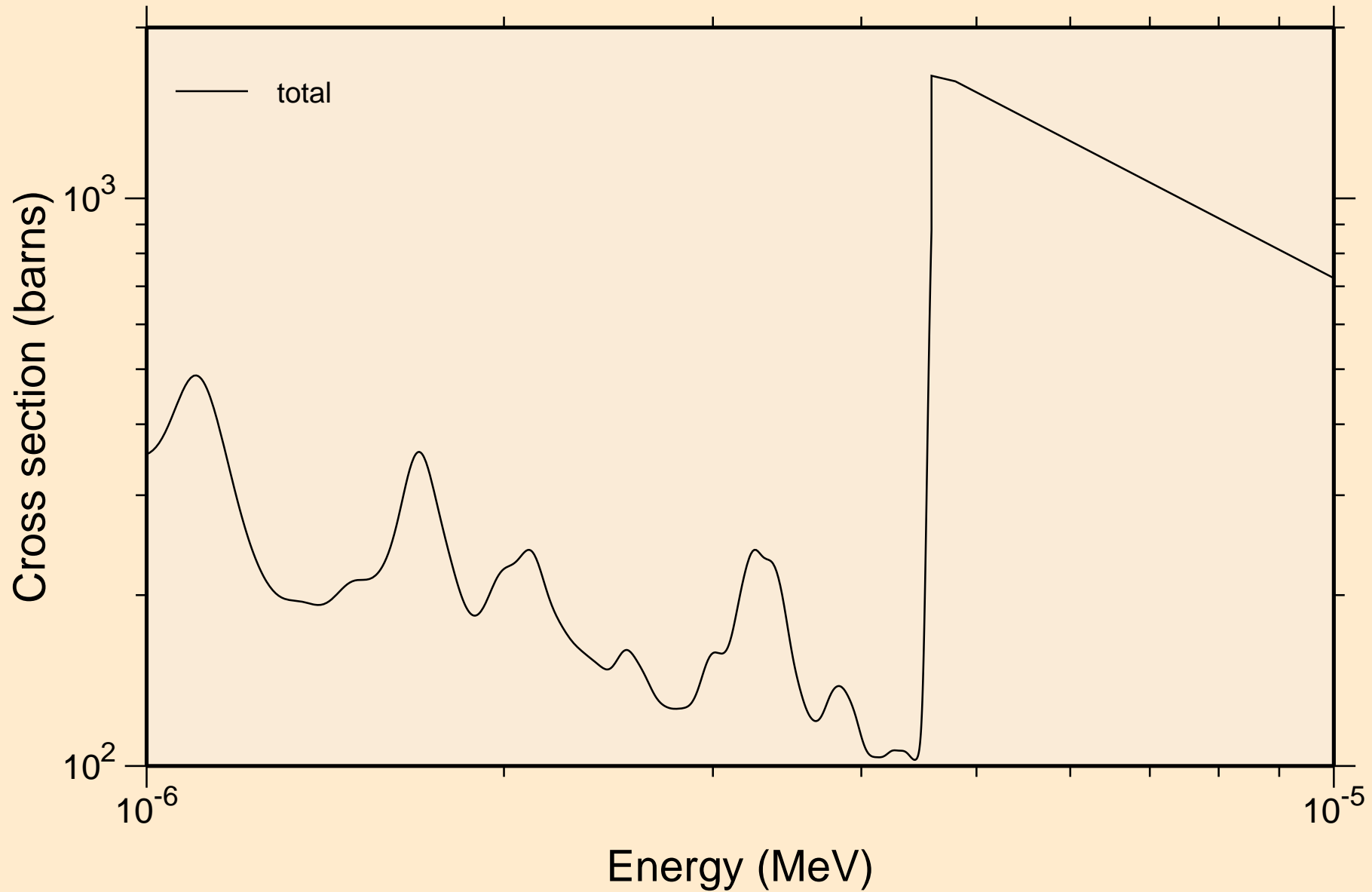
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



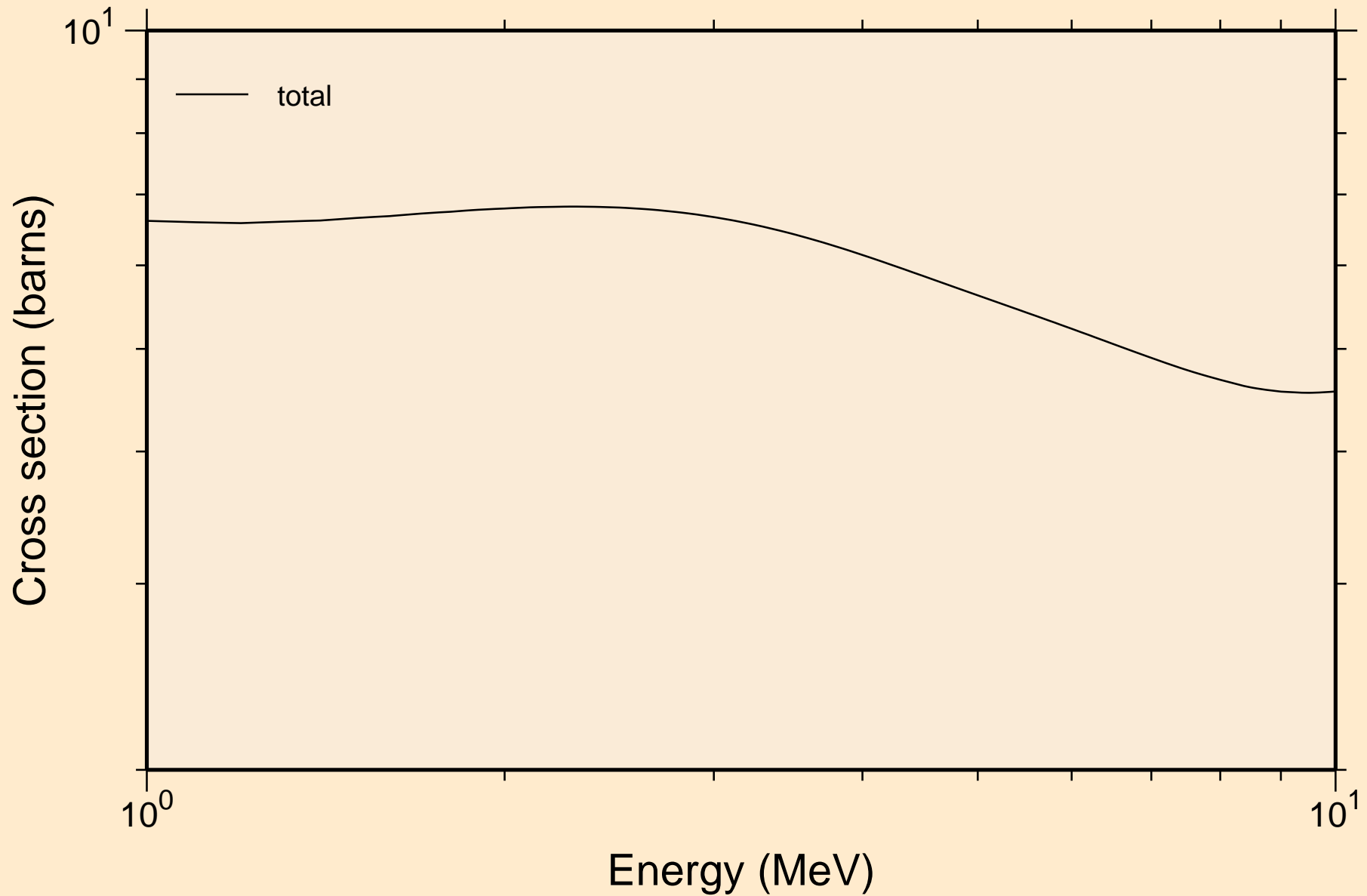
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



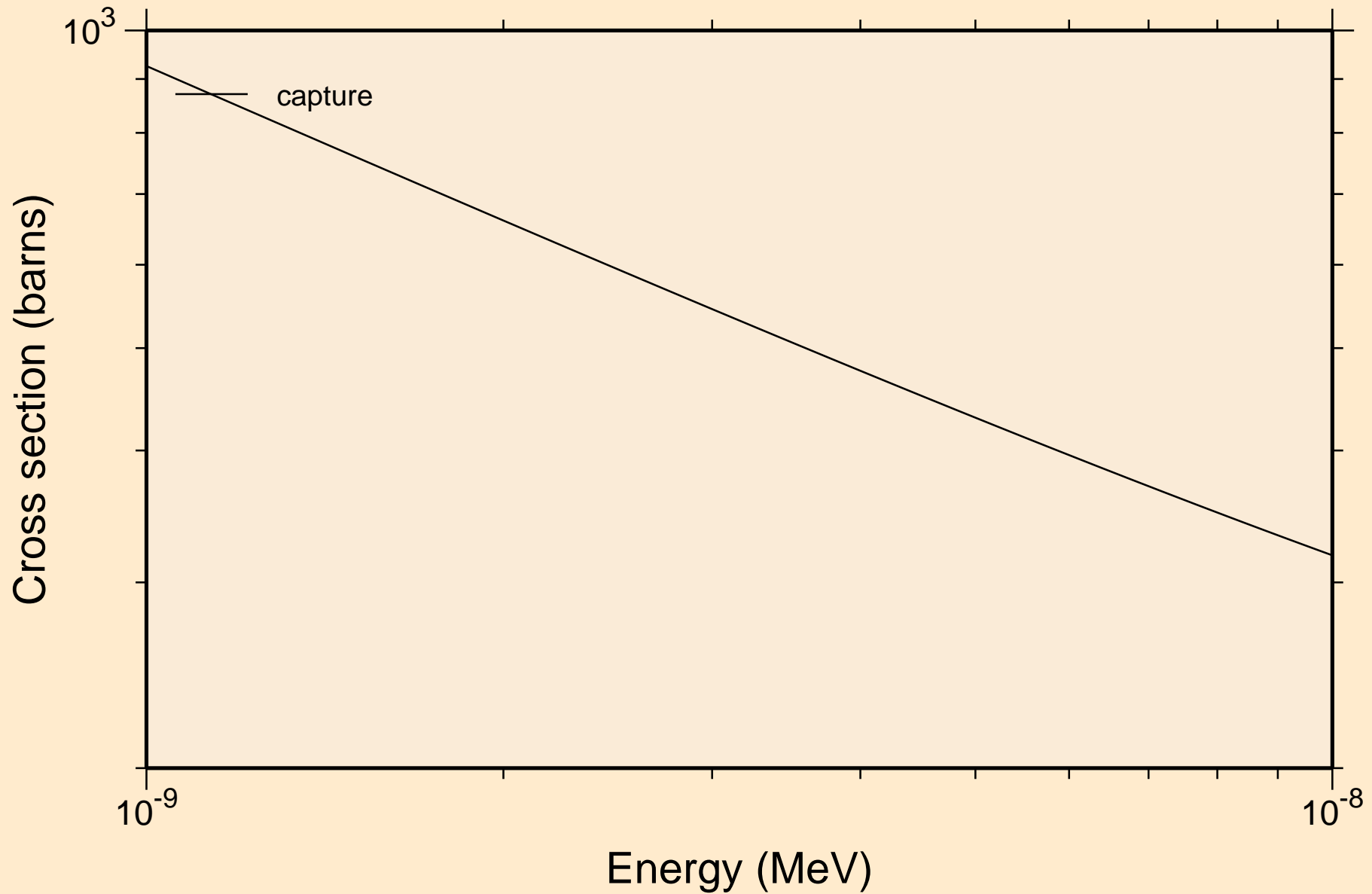
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



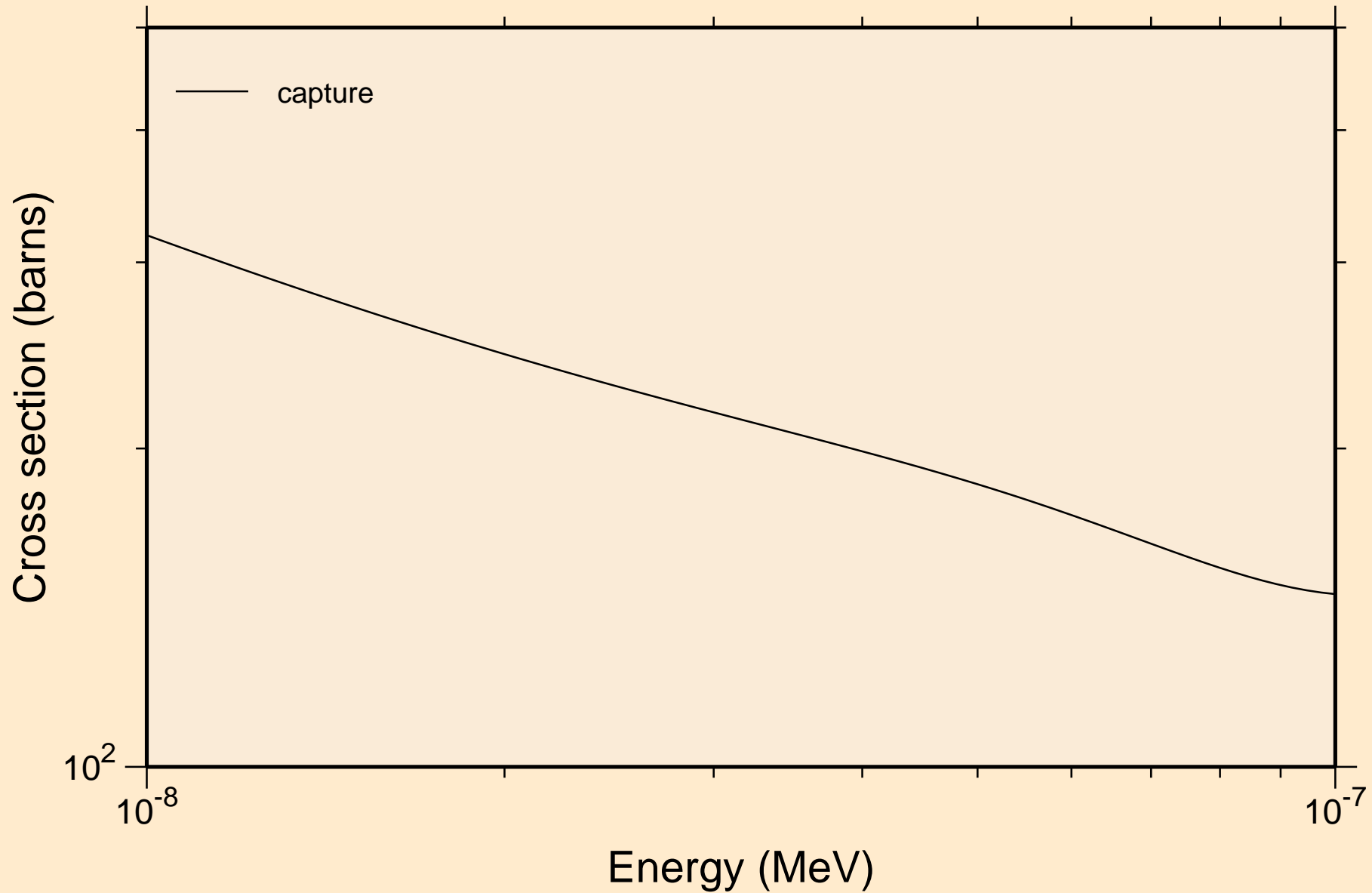
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



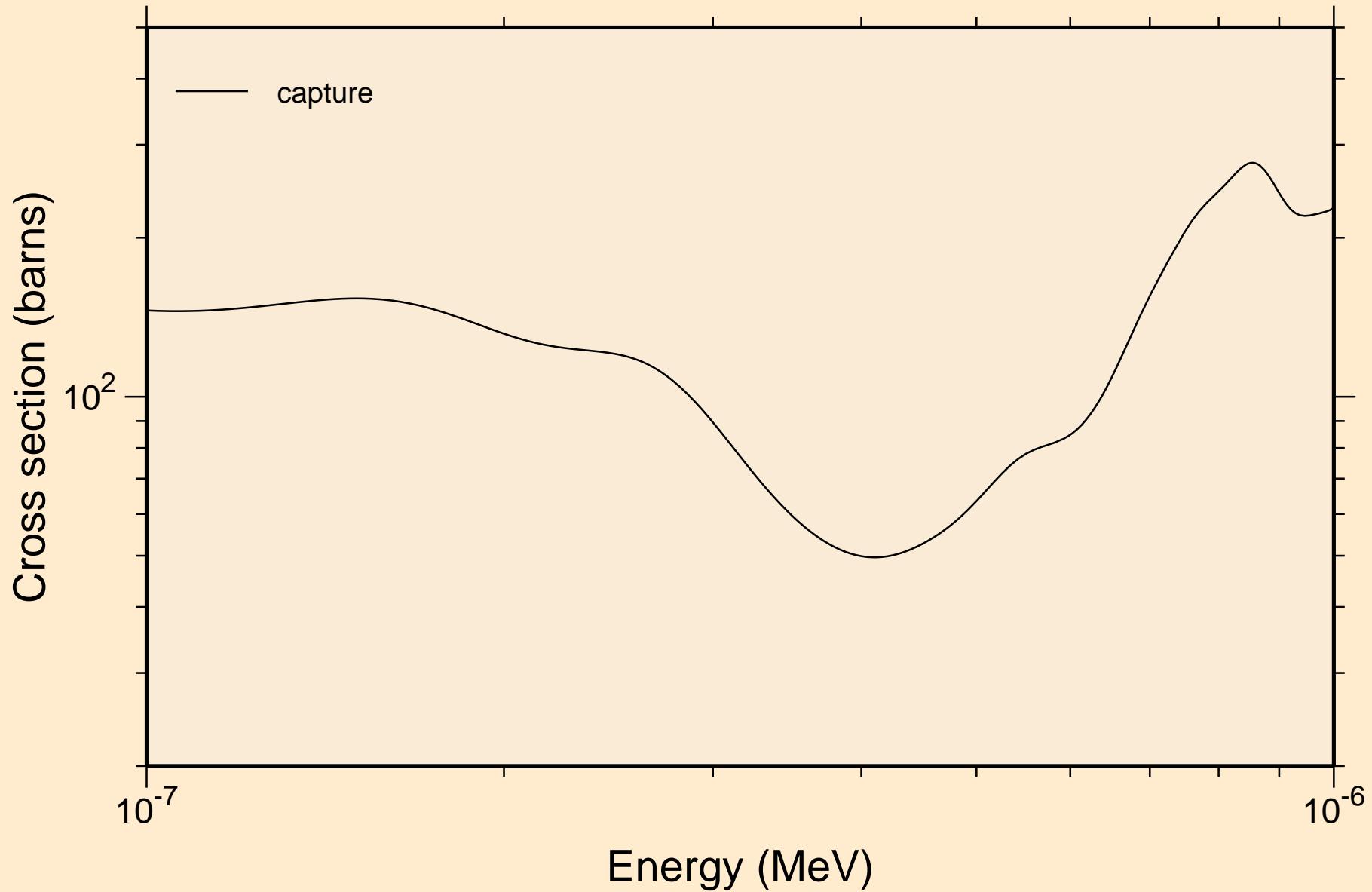
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



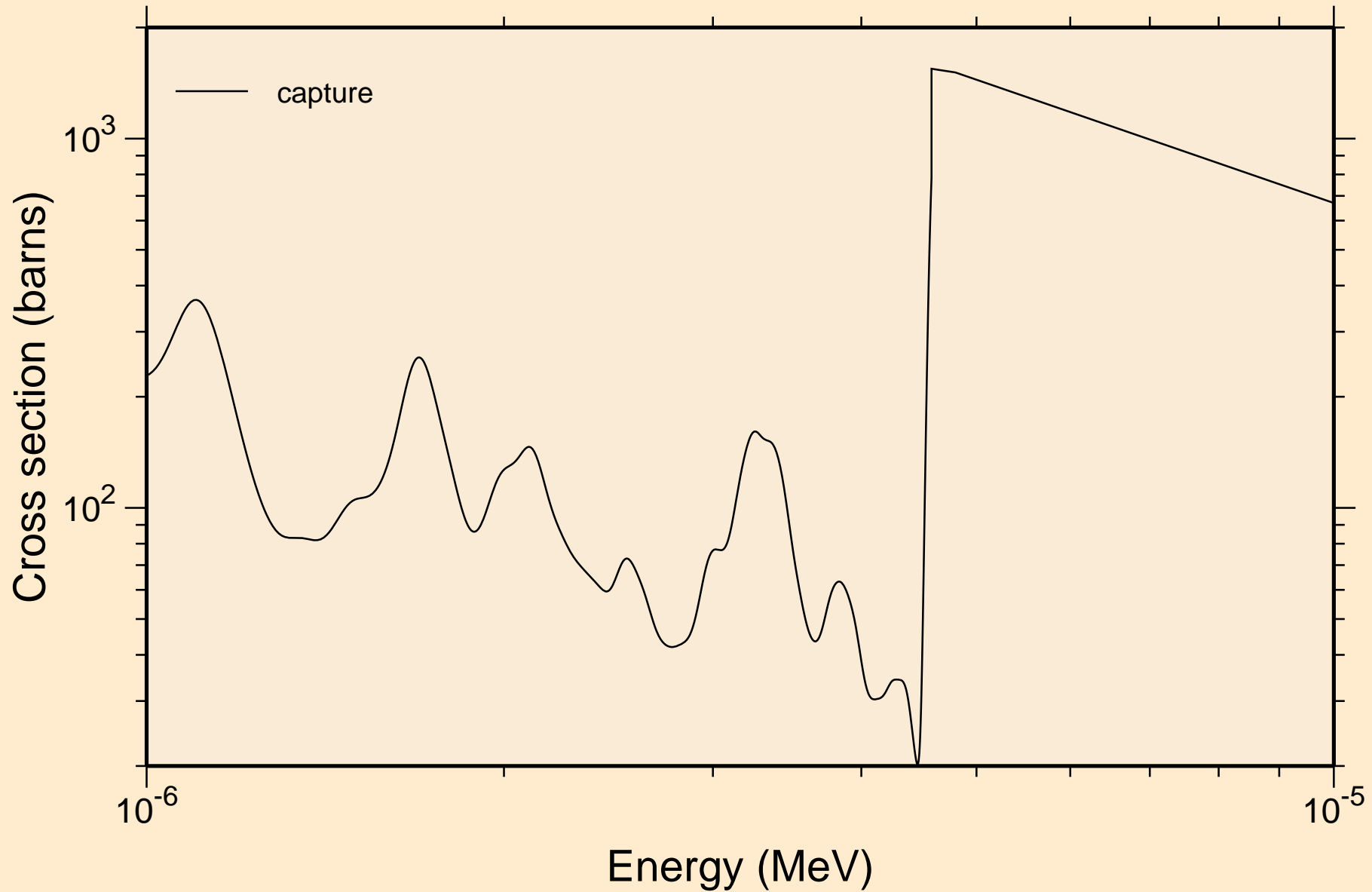
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



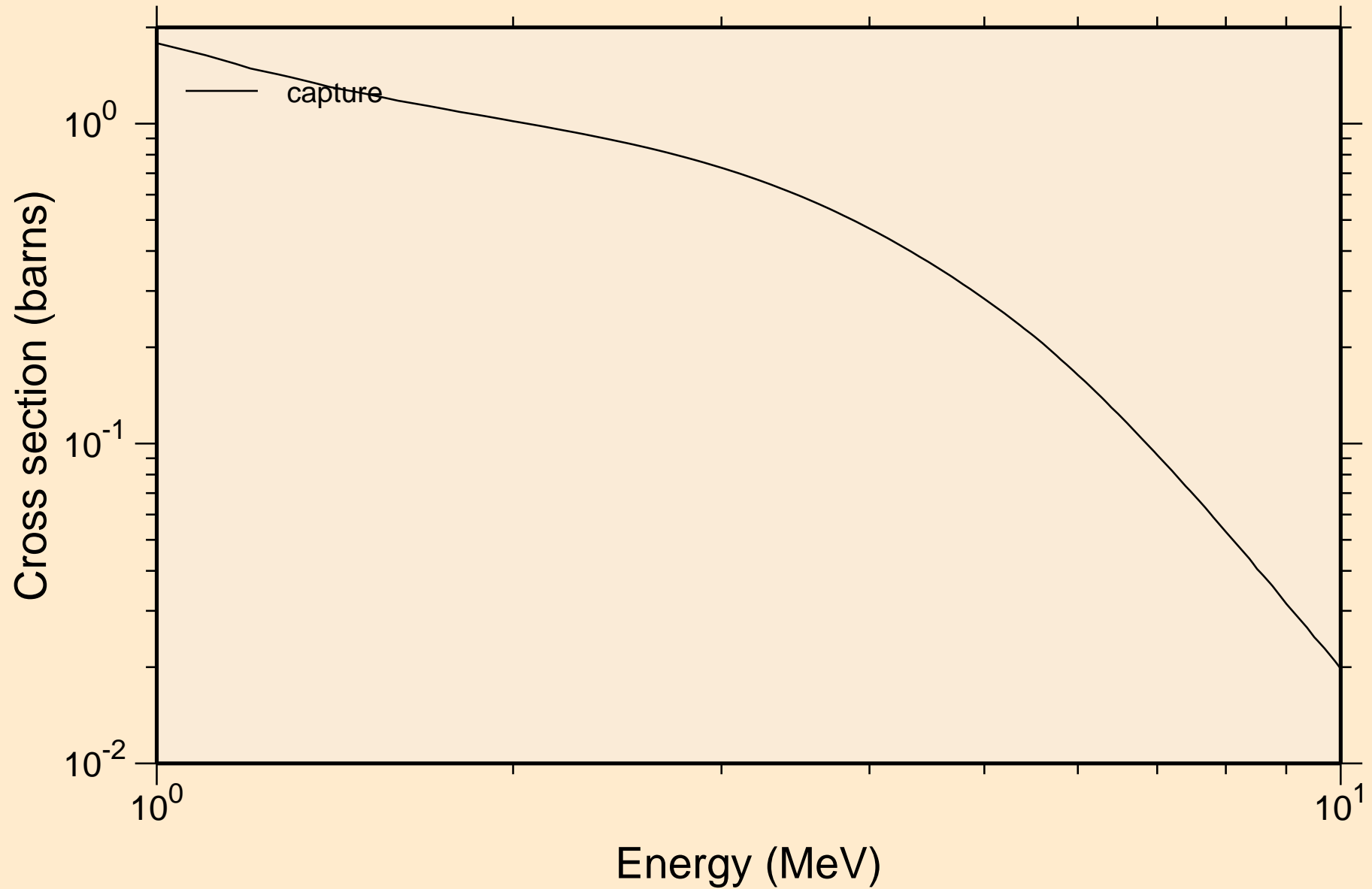
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



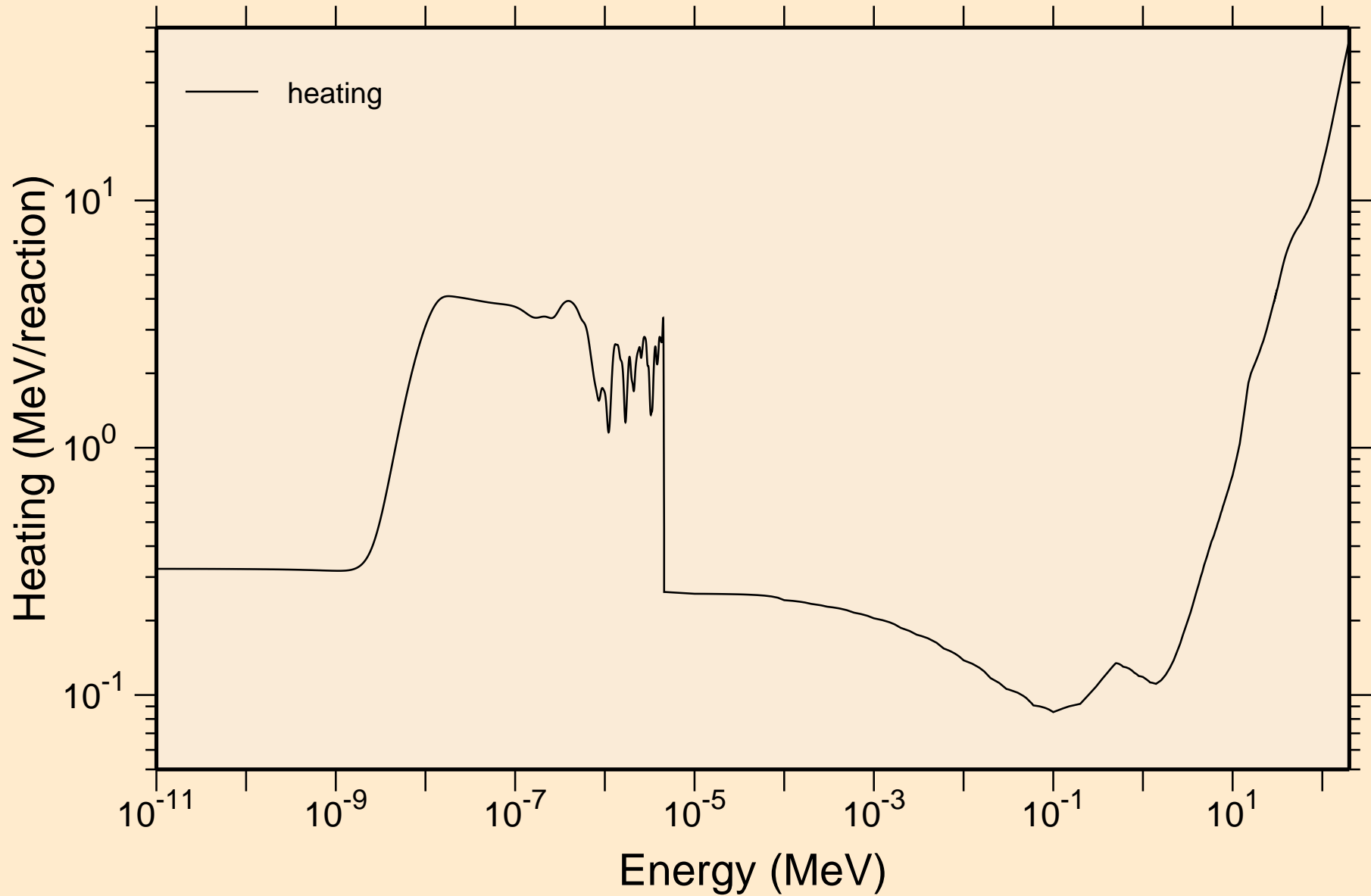
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



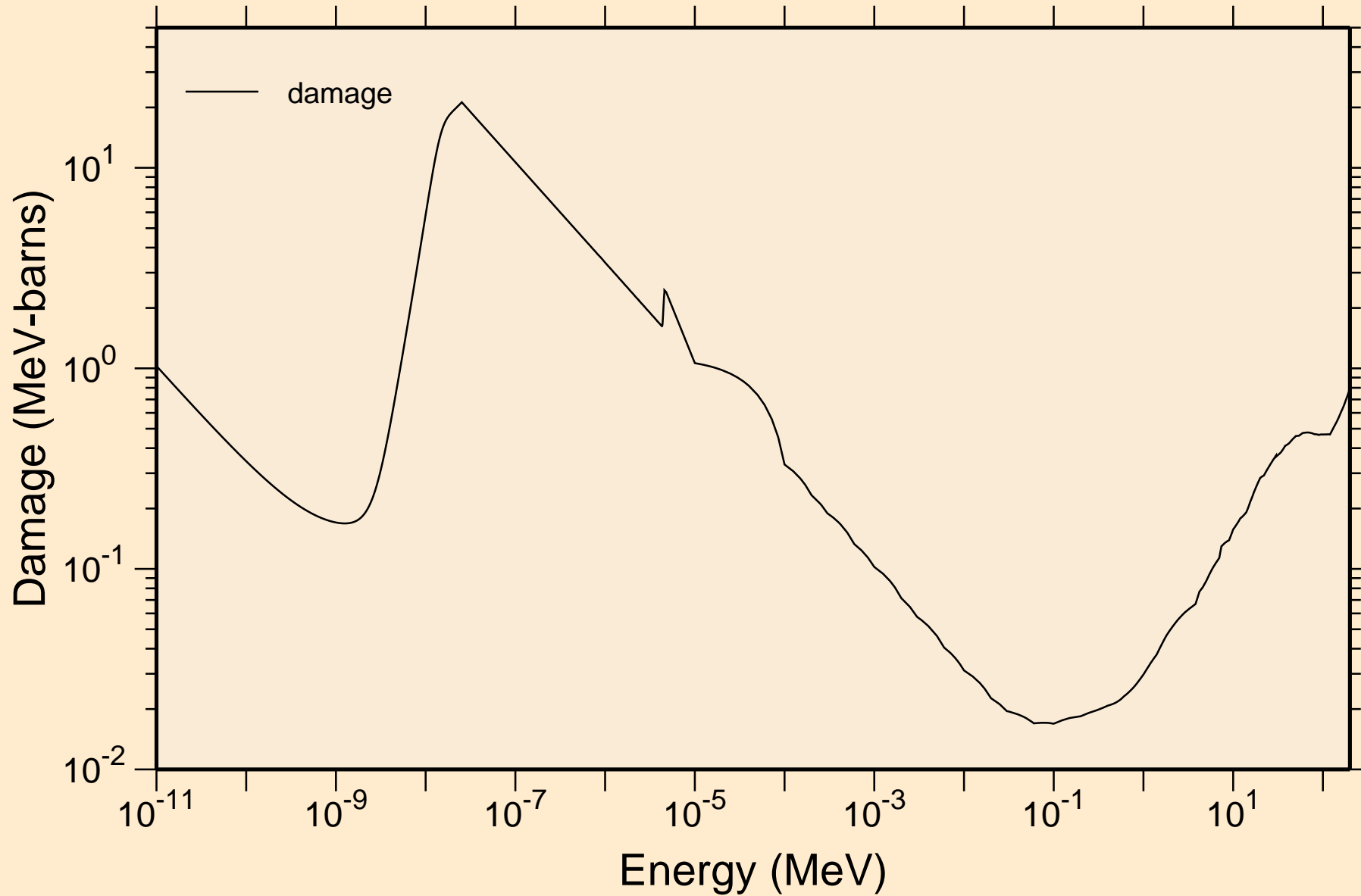
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



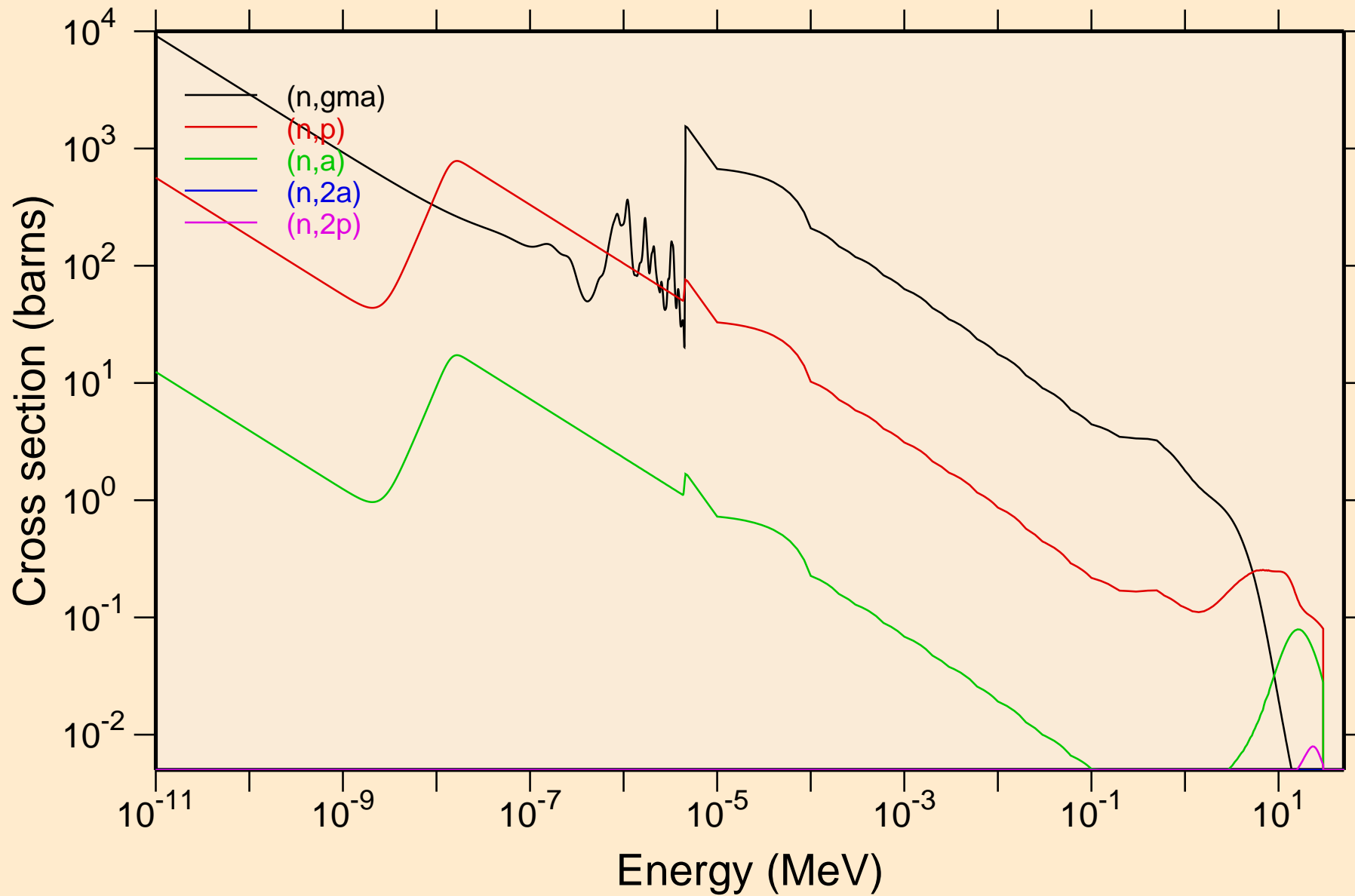
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



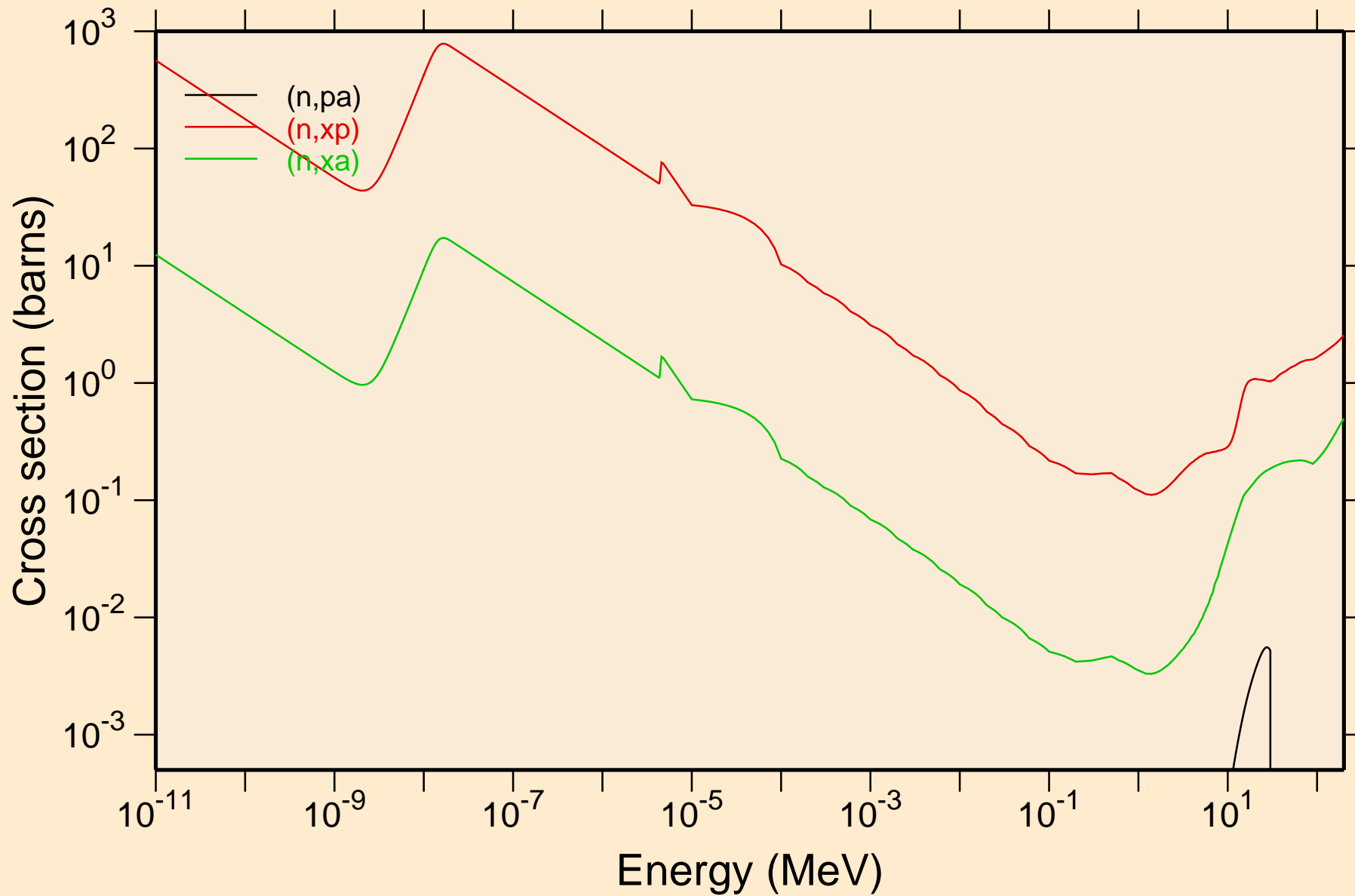
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



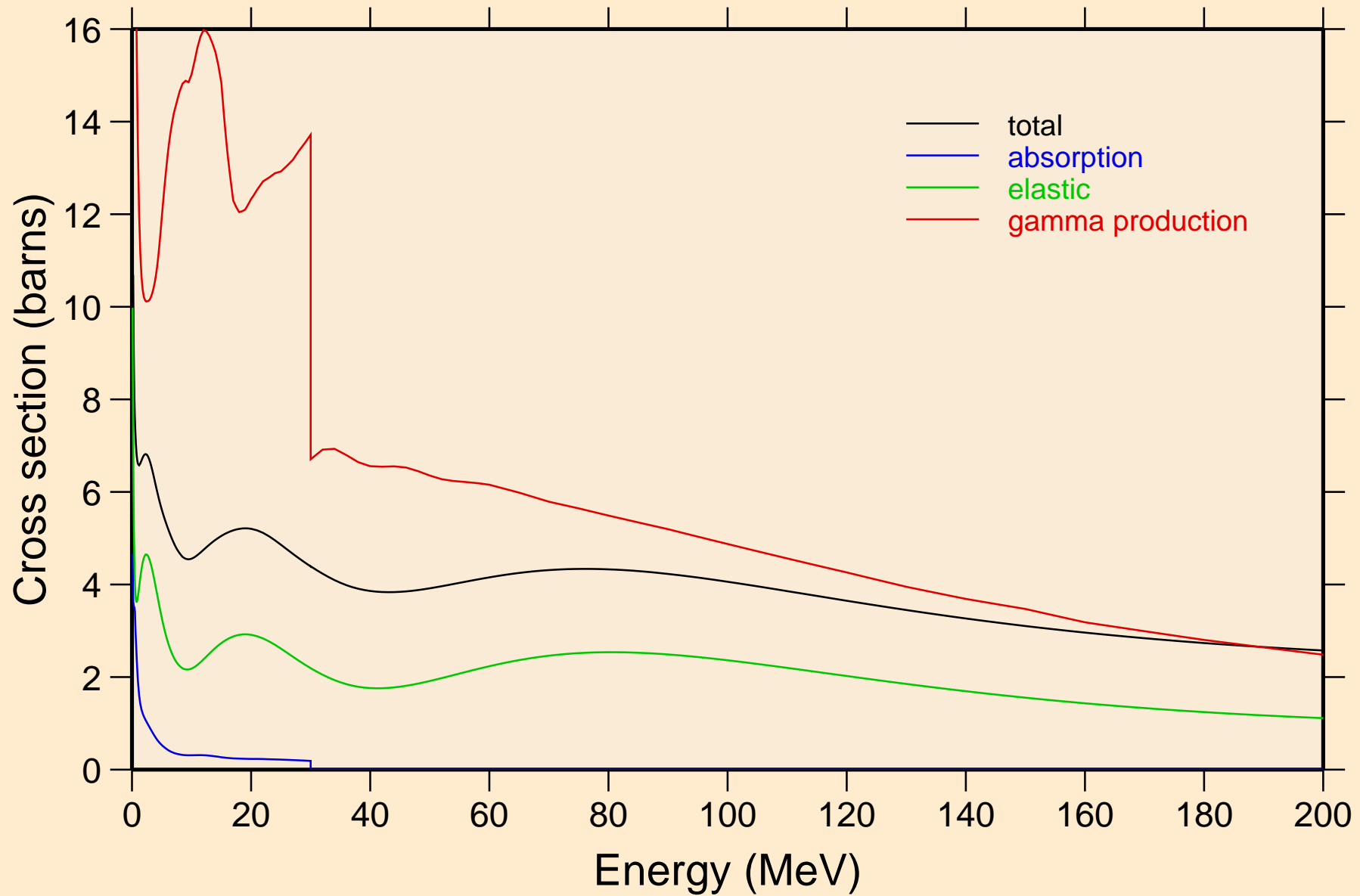
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

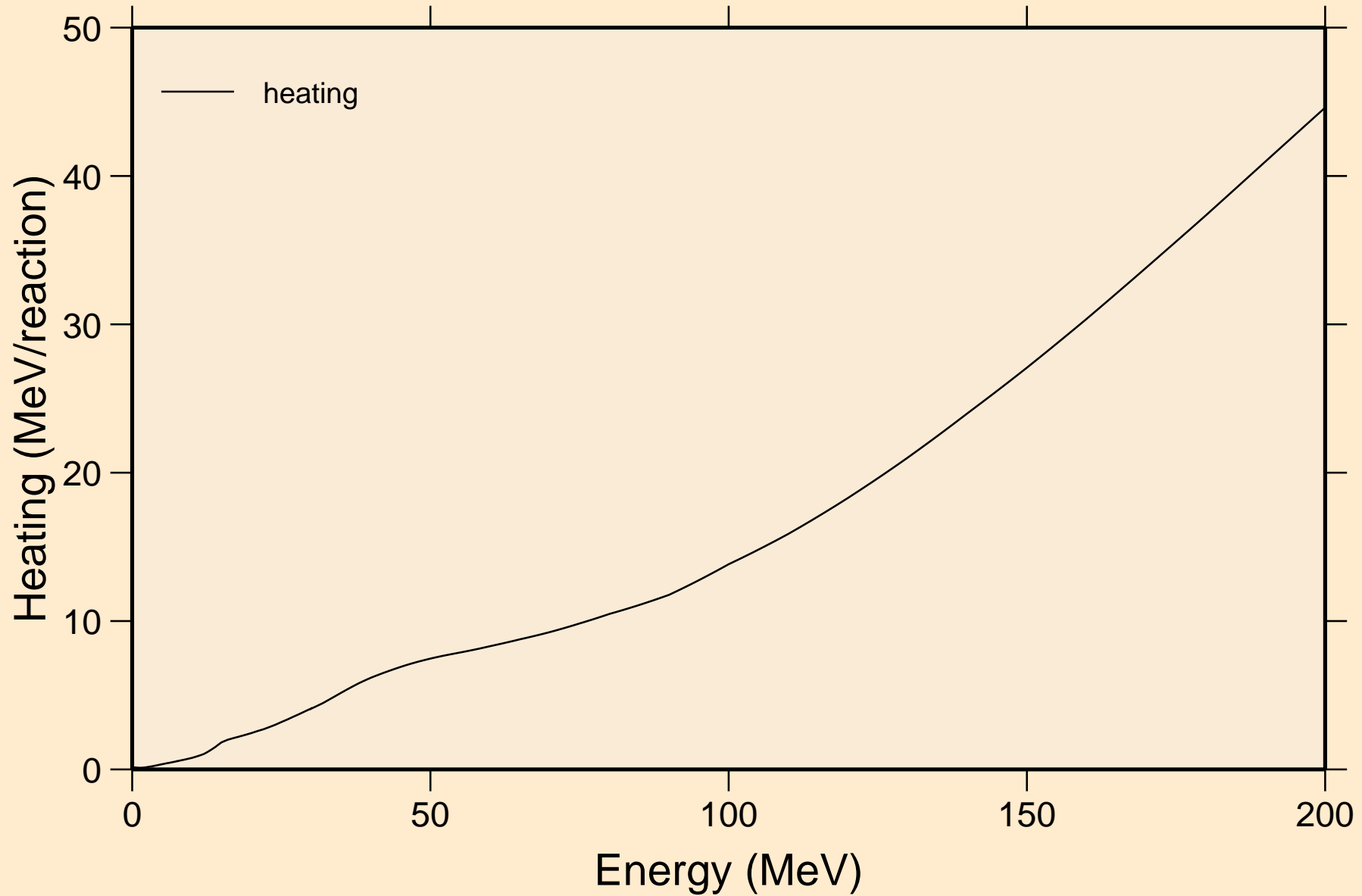


TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections

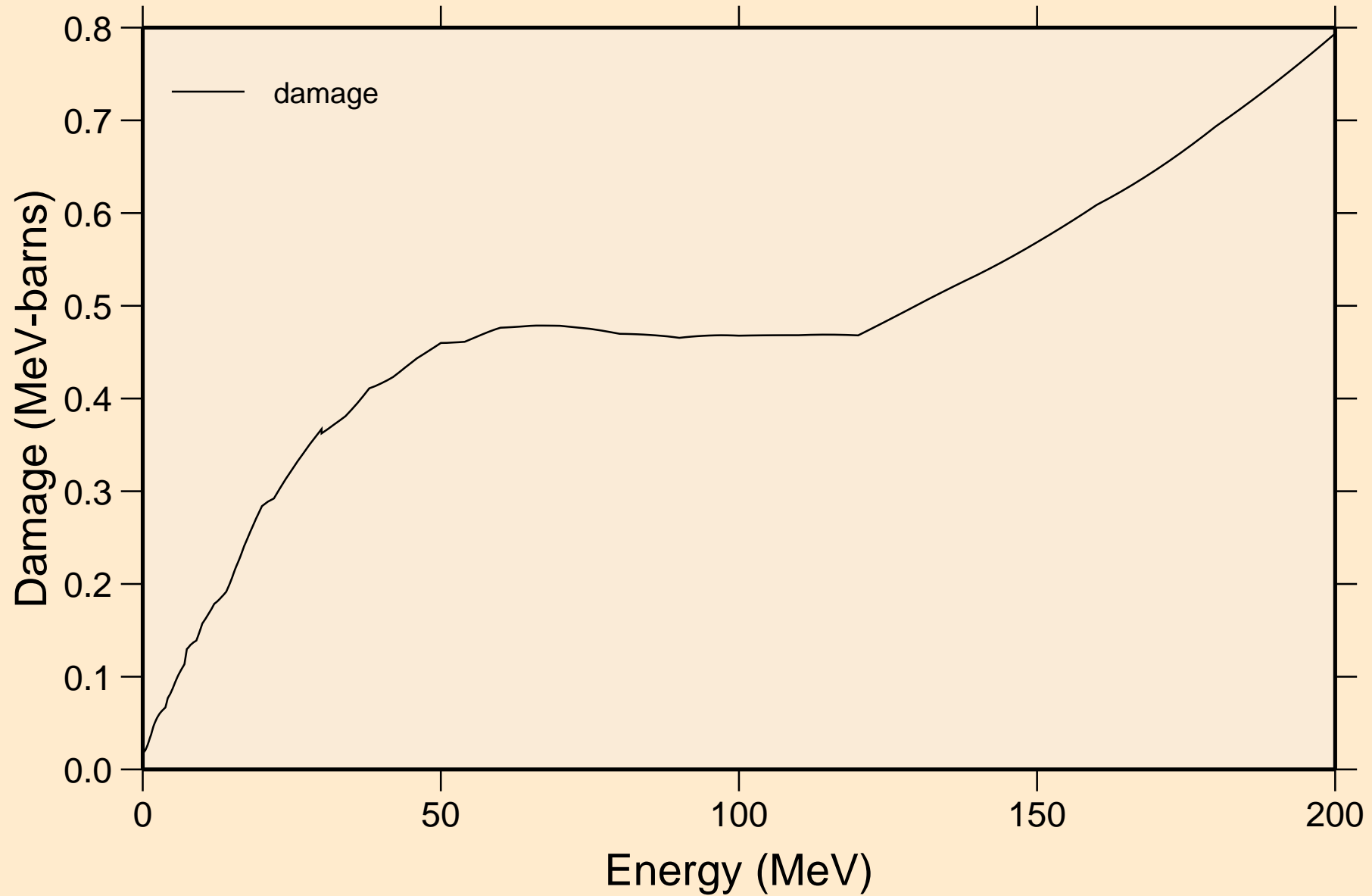


# TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

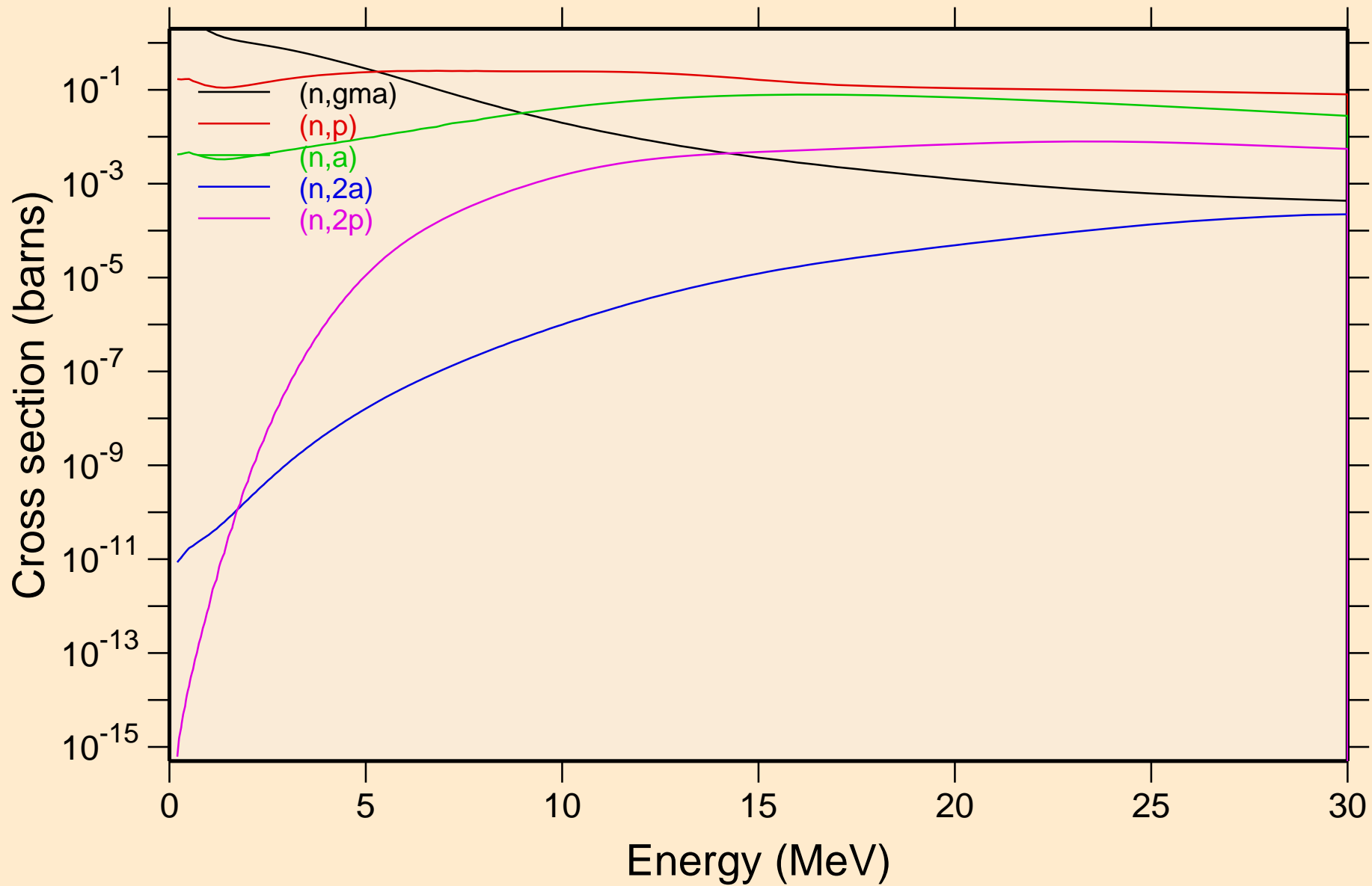
## Heating



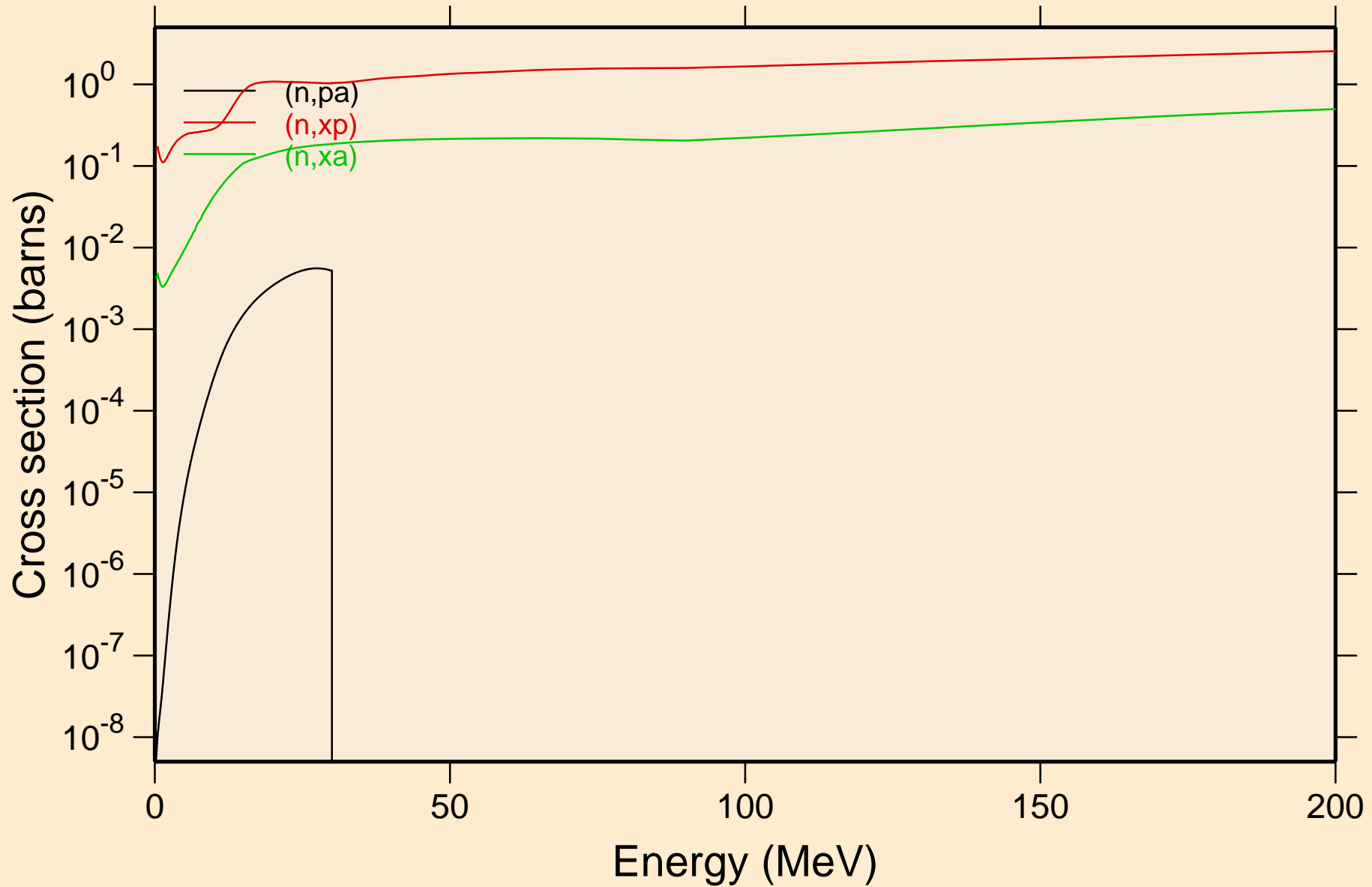
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



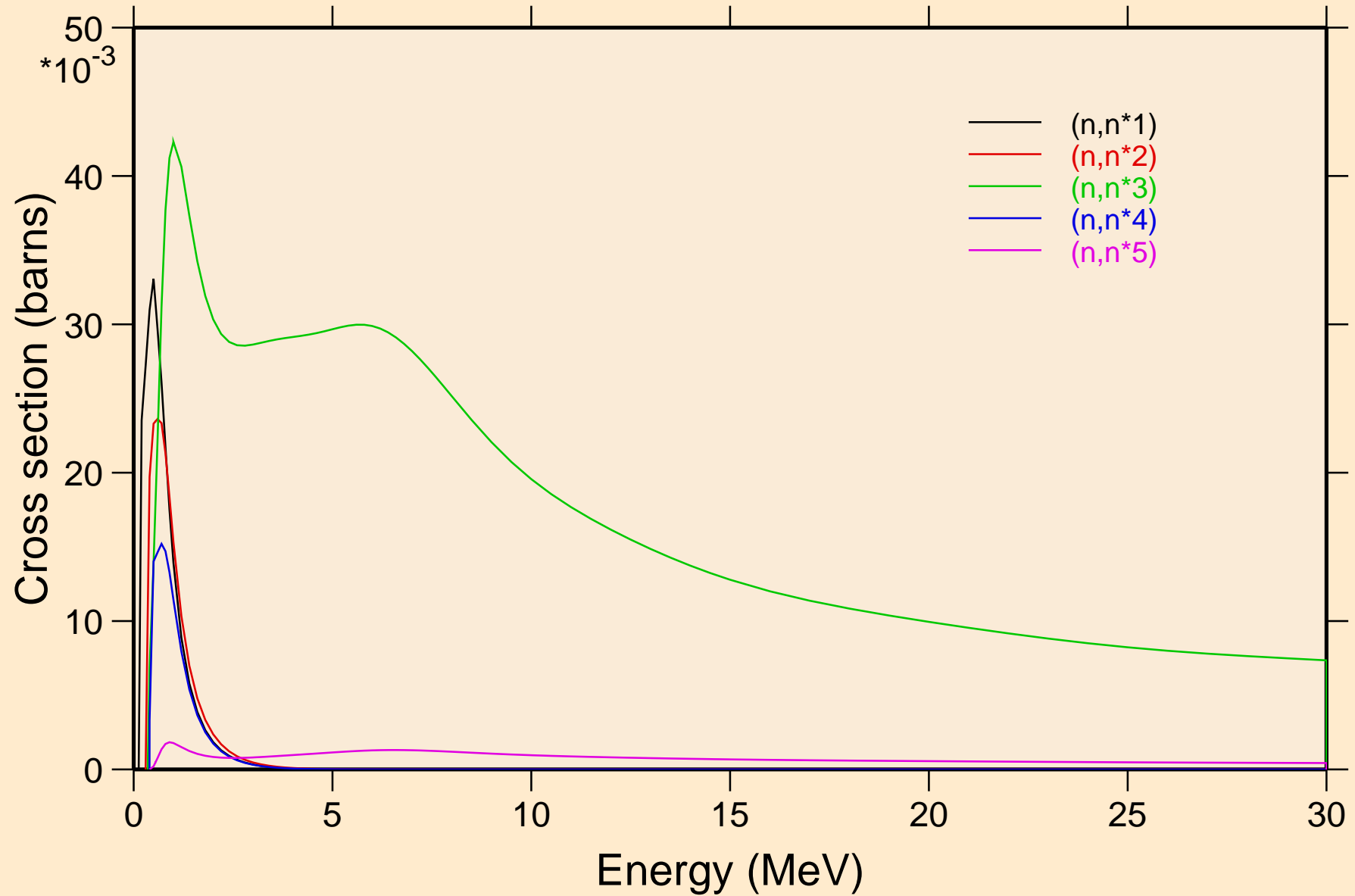
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



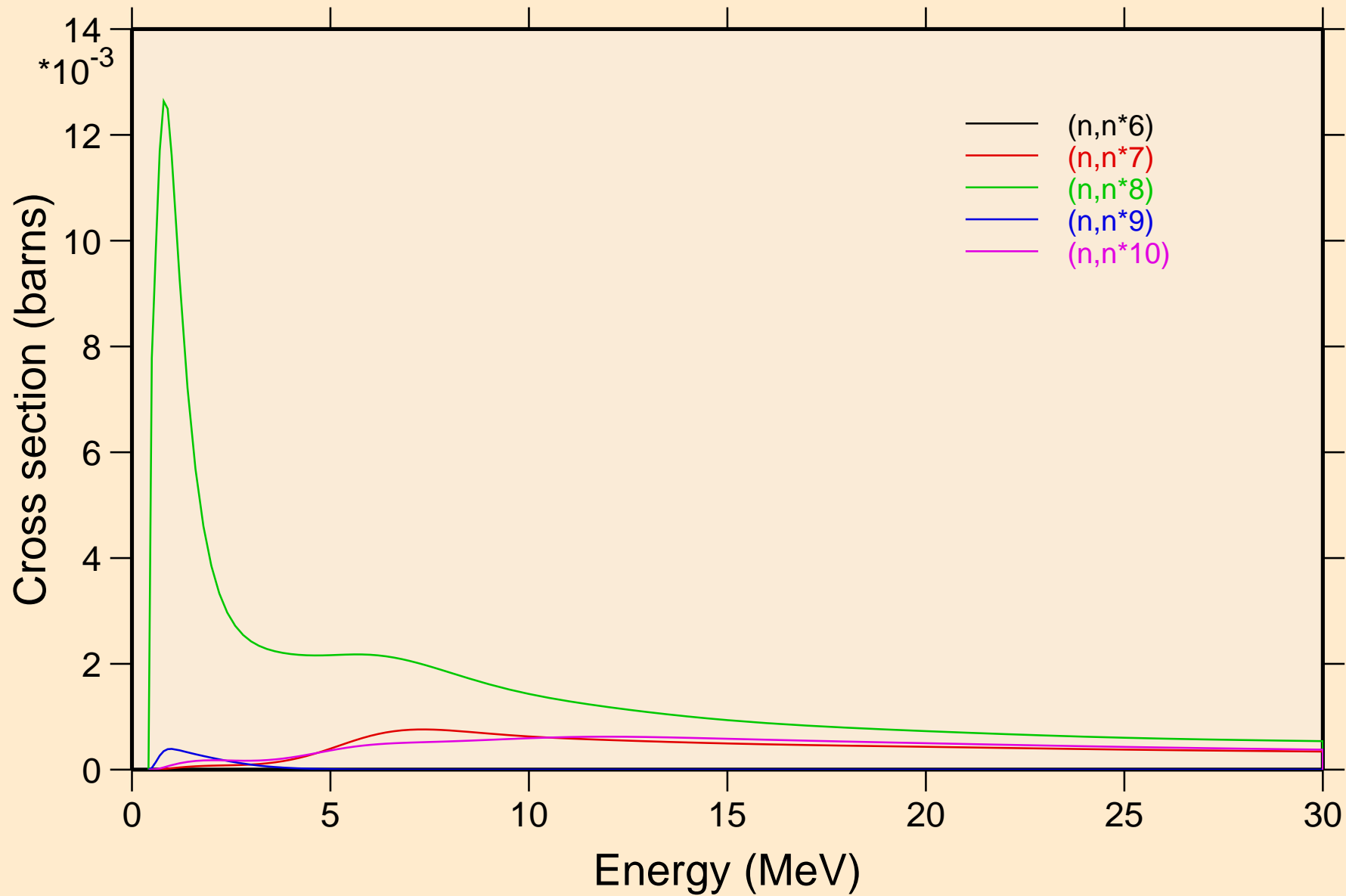
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



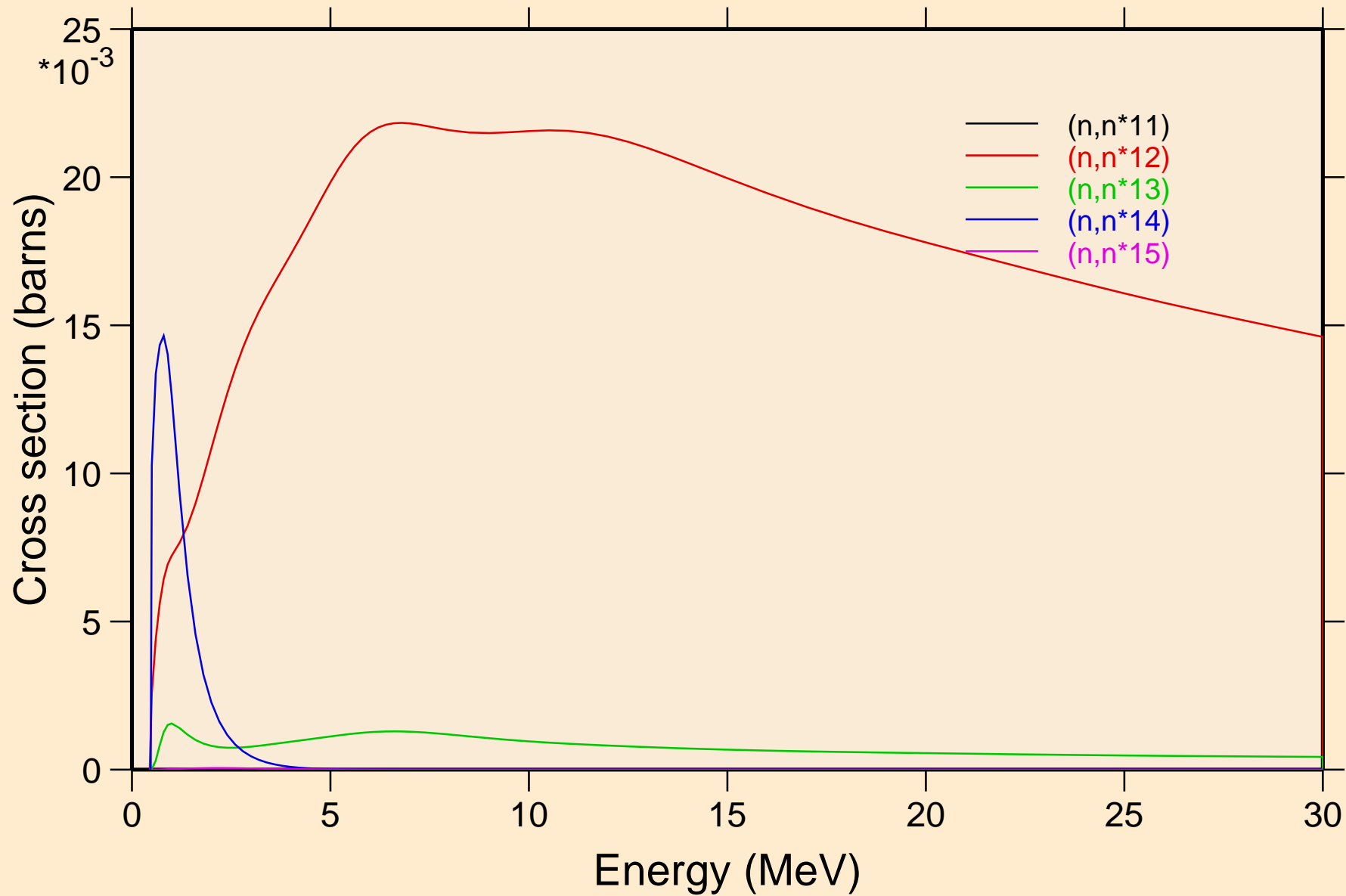
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



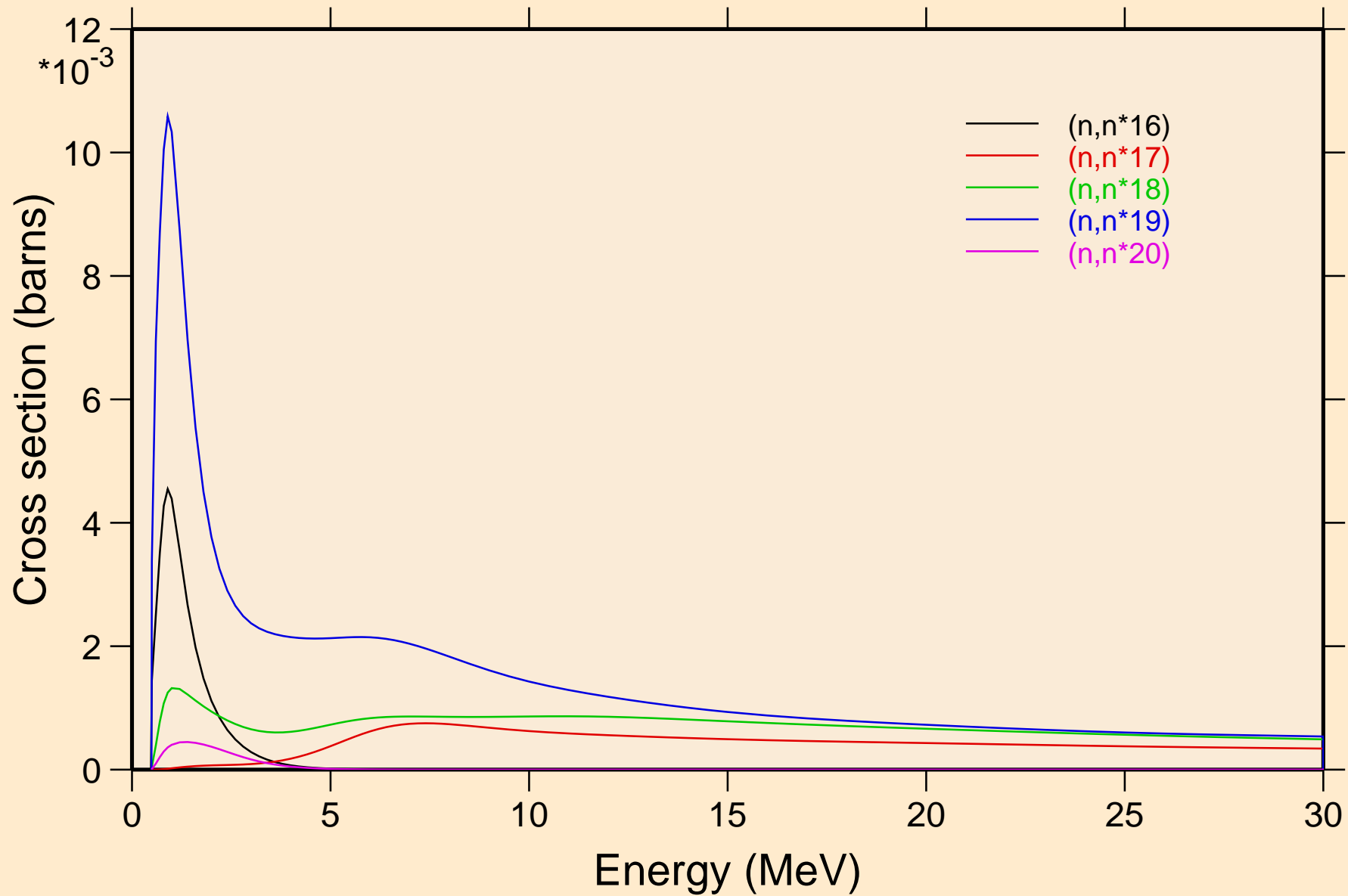
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



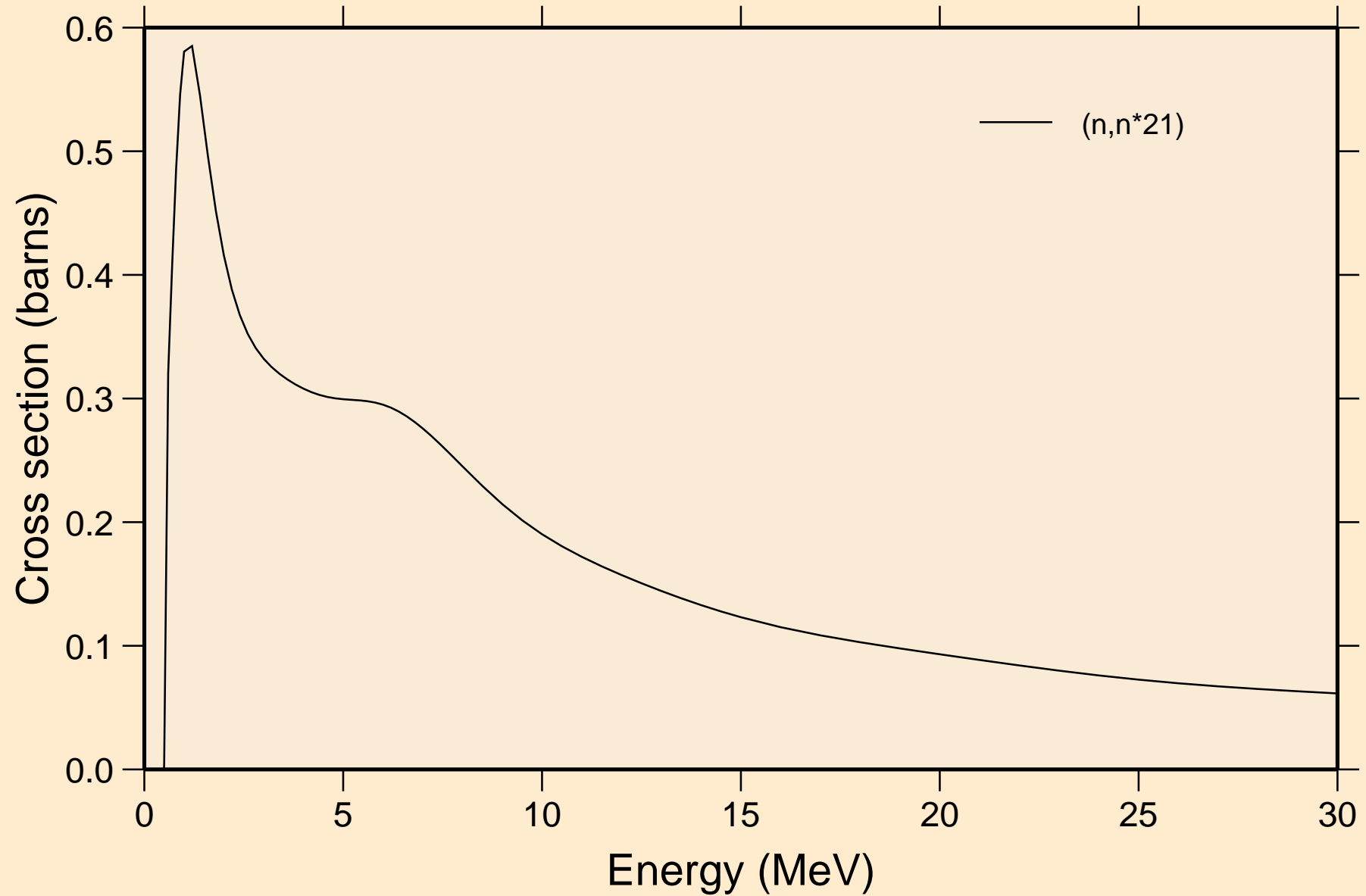
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



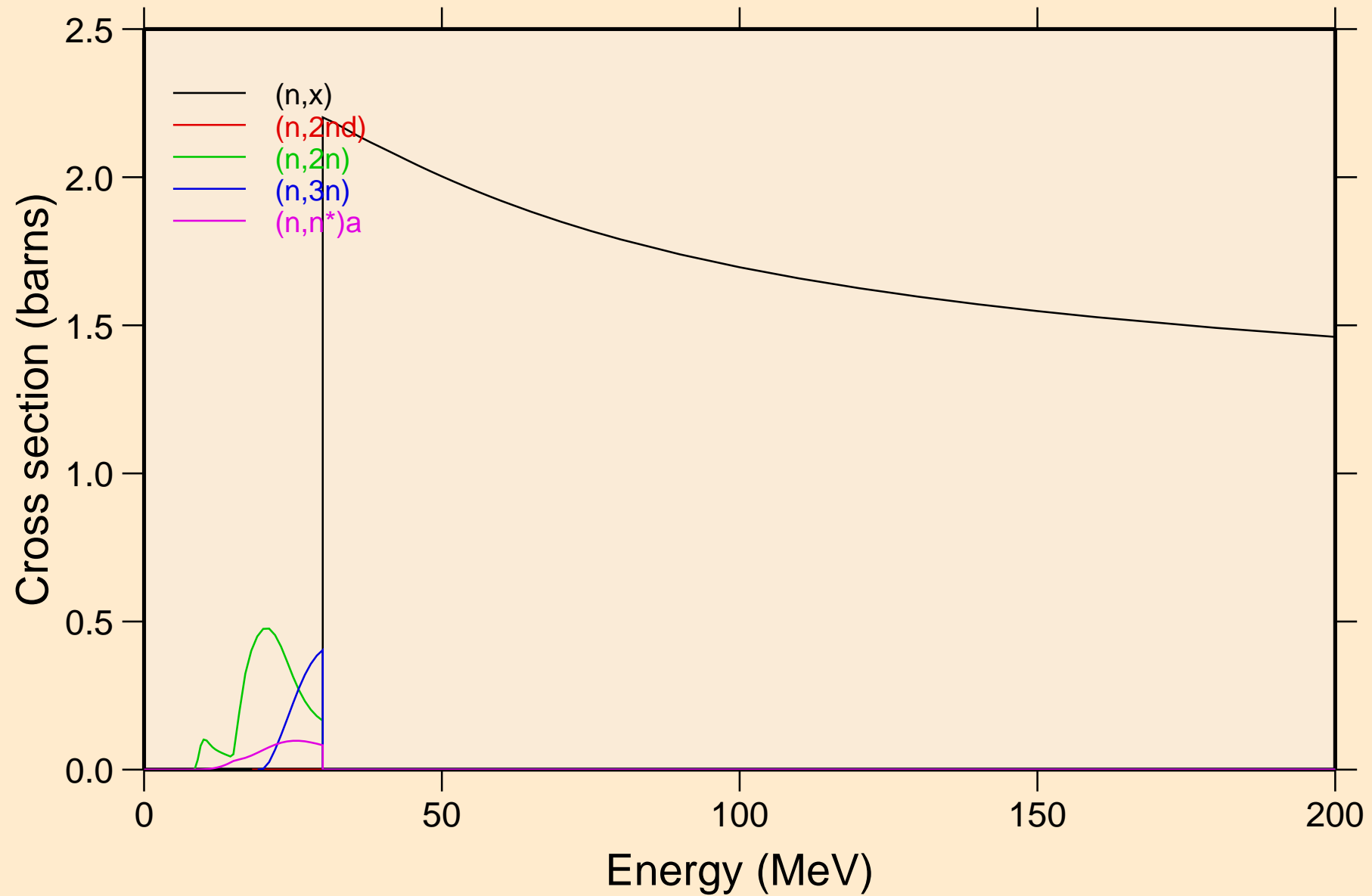
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



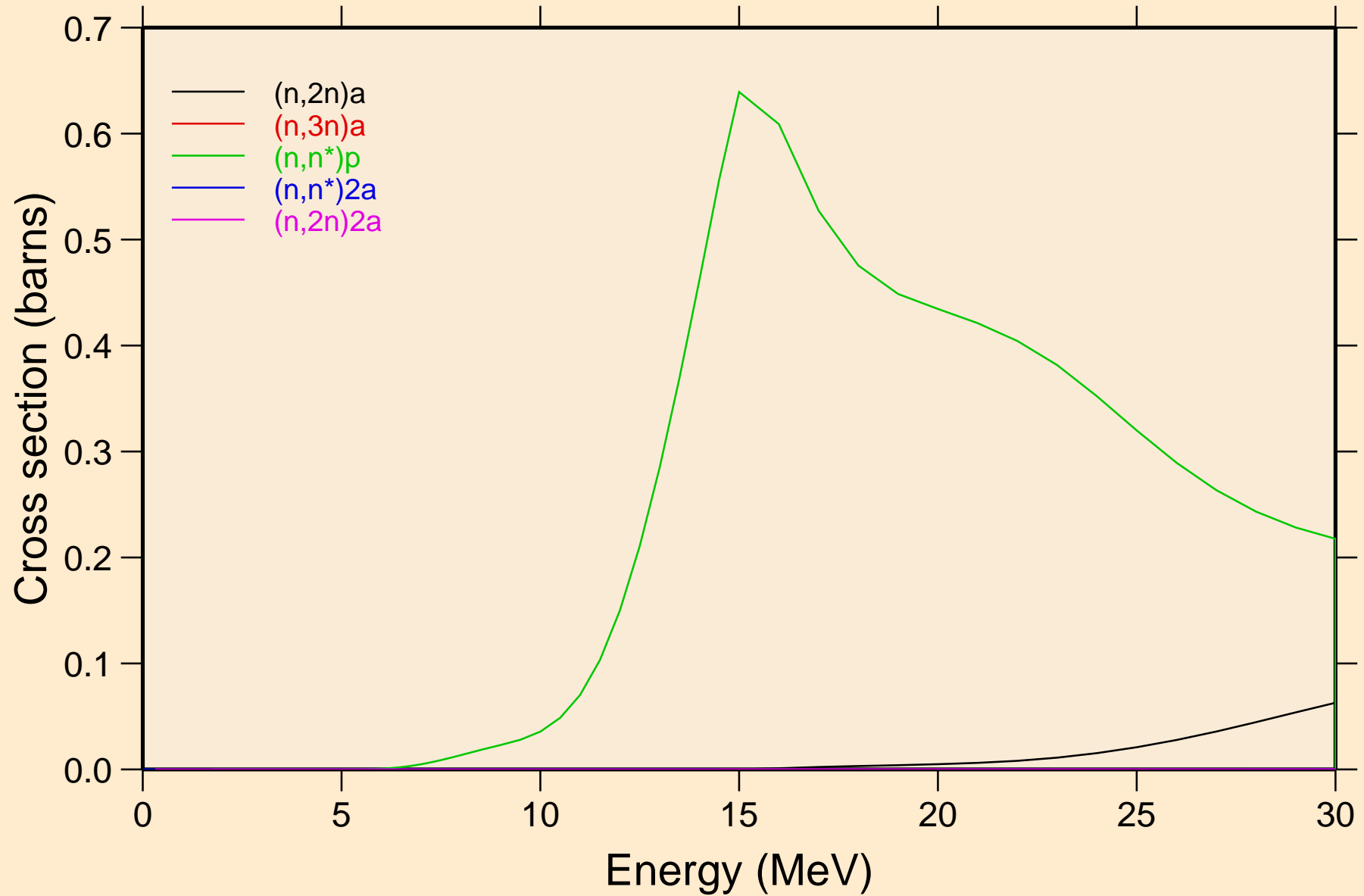
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



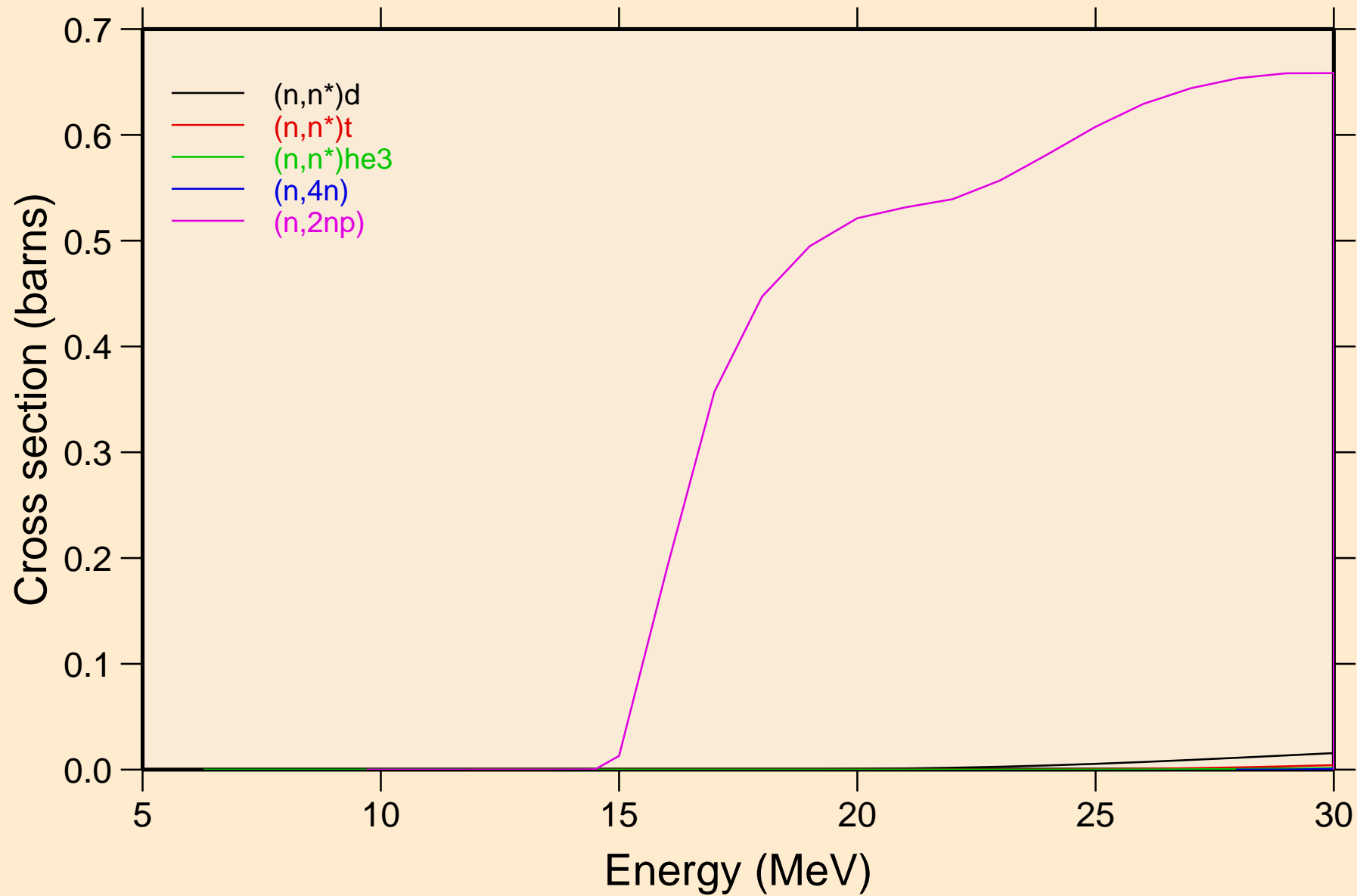
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



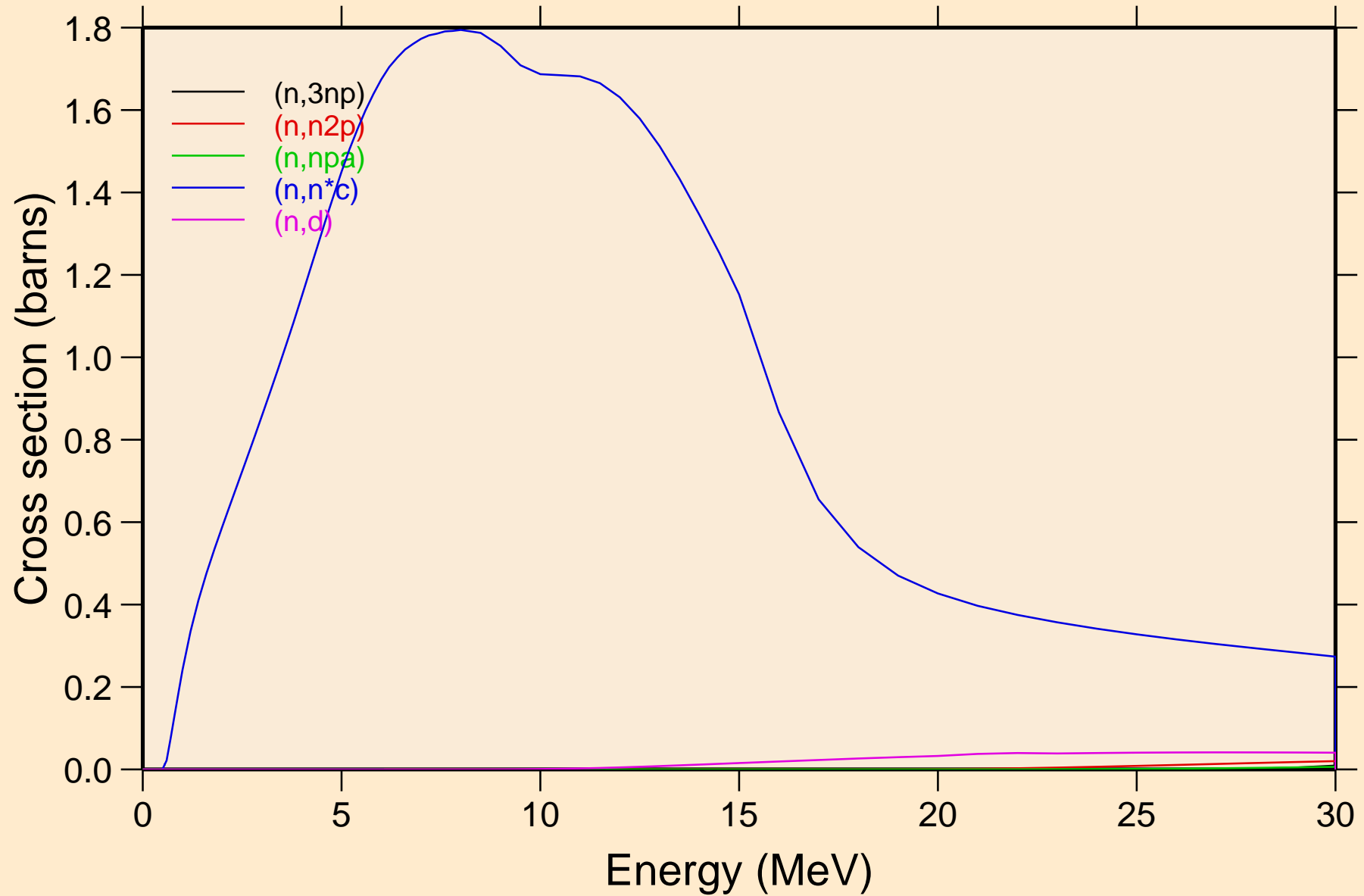
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



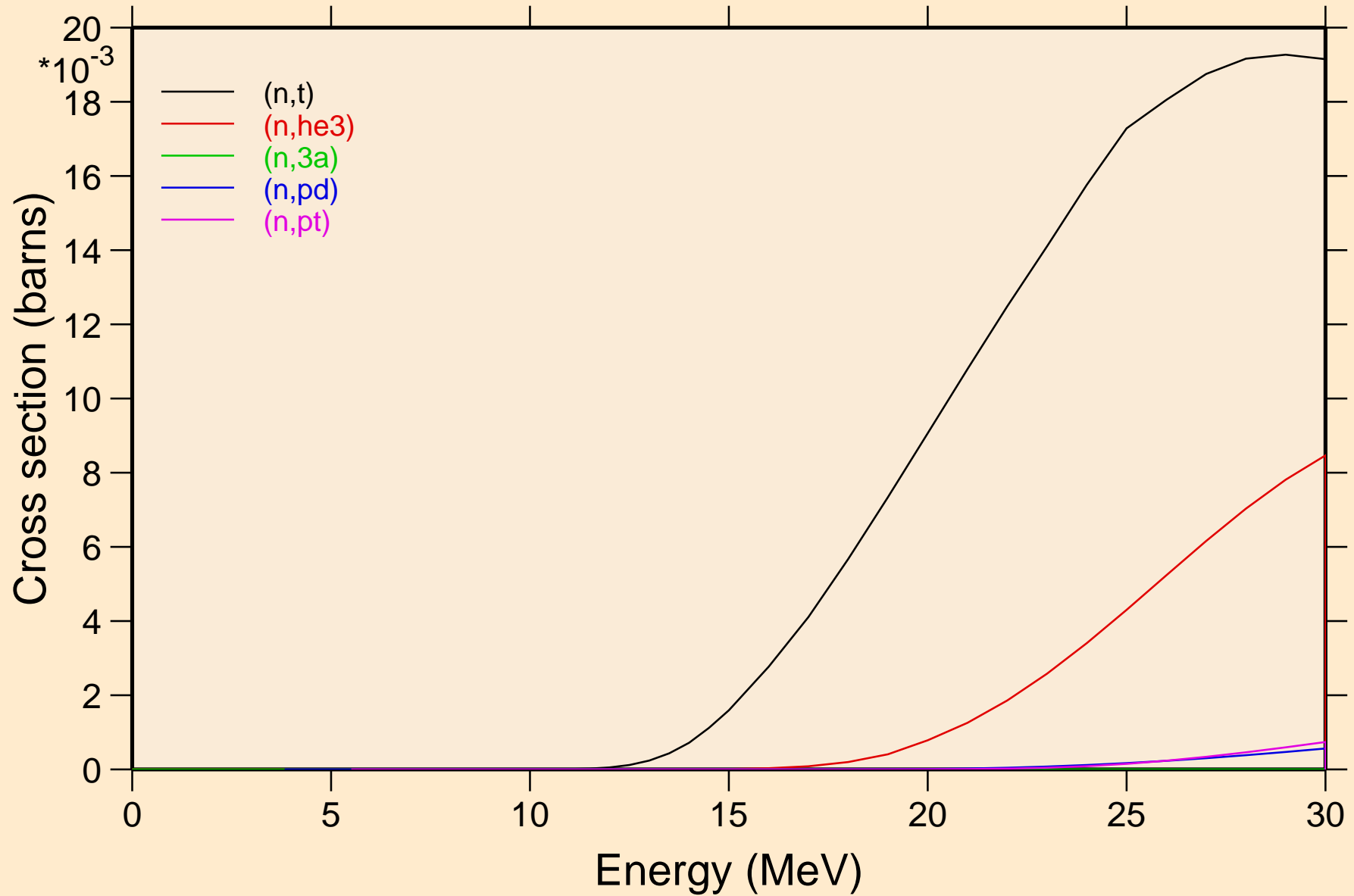
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



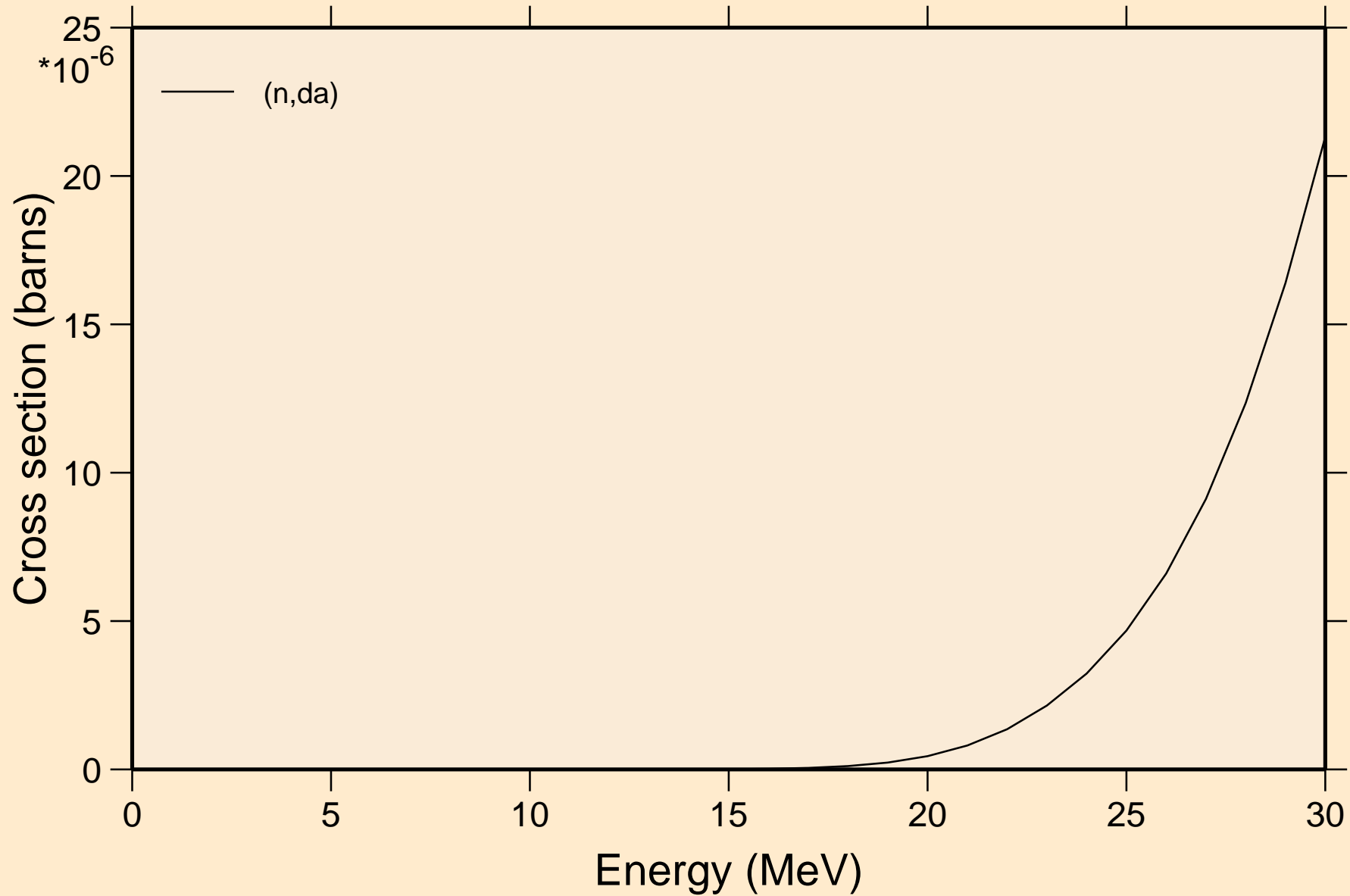
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



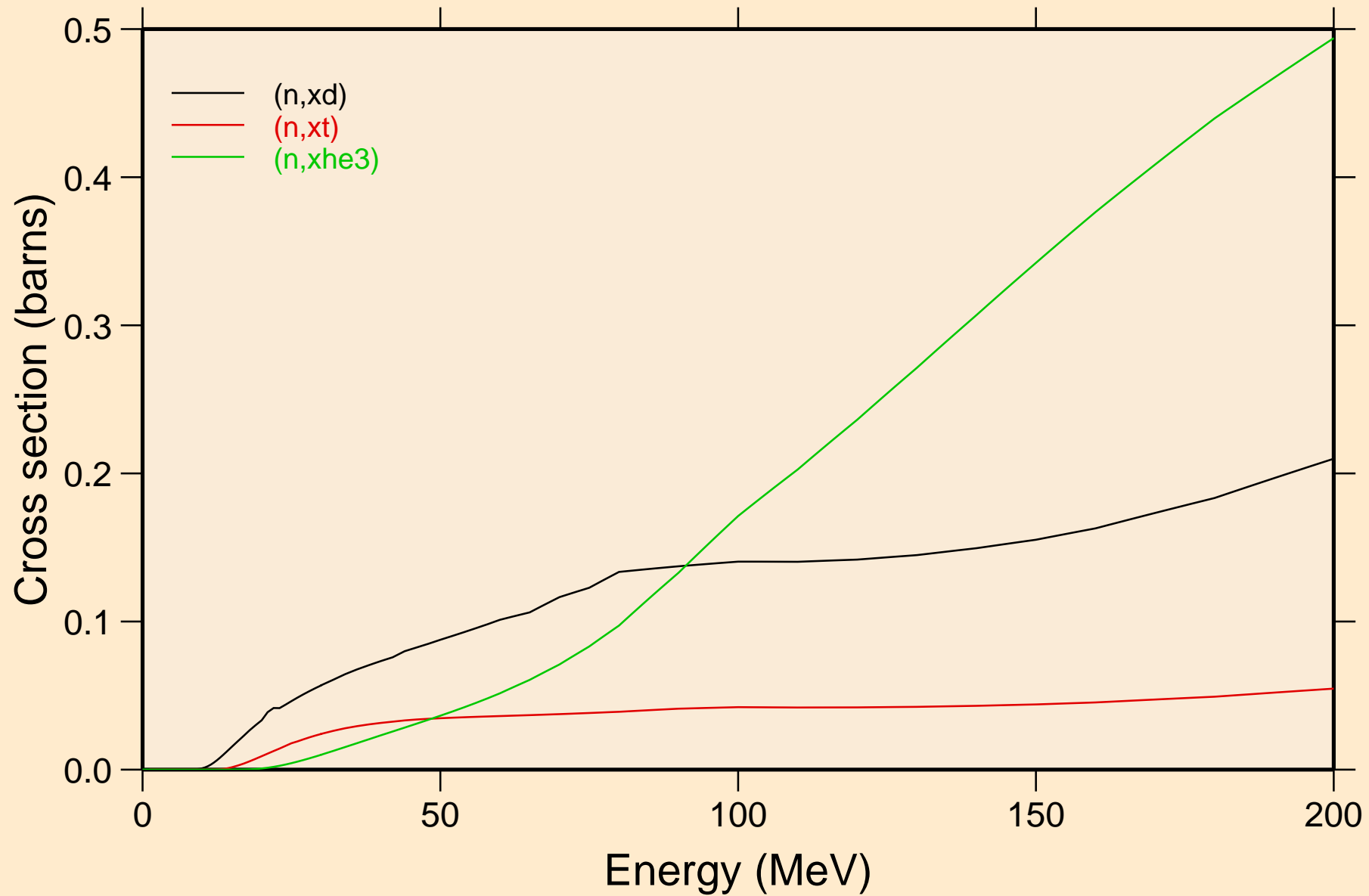
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



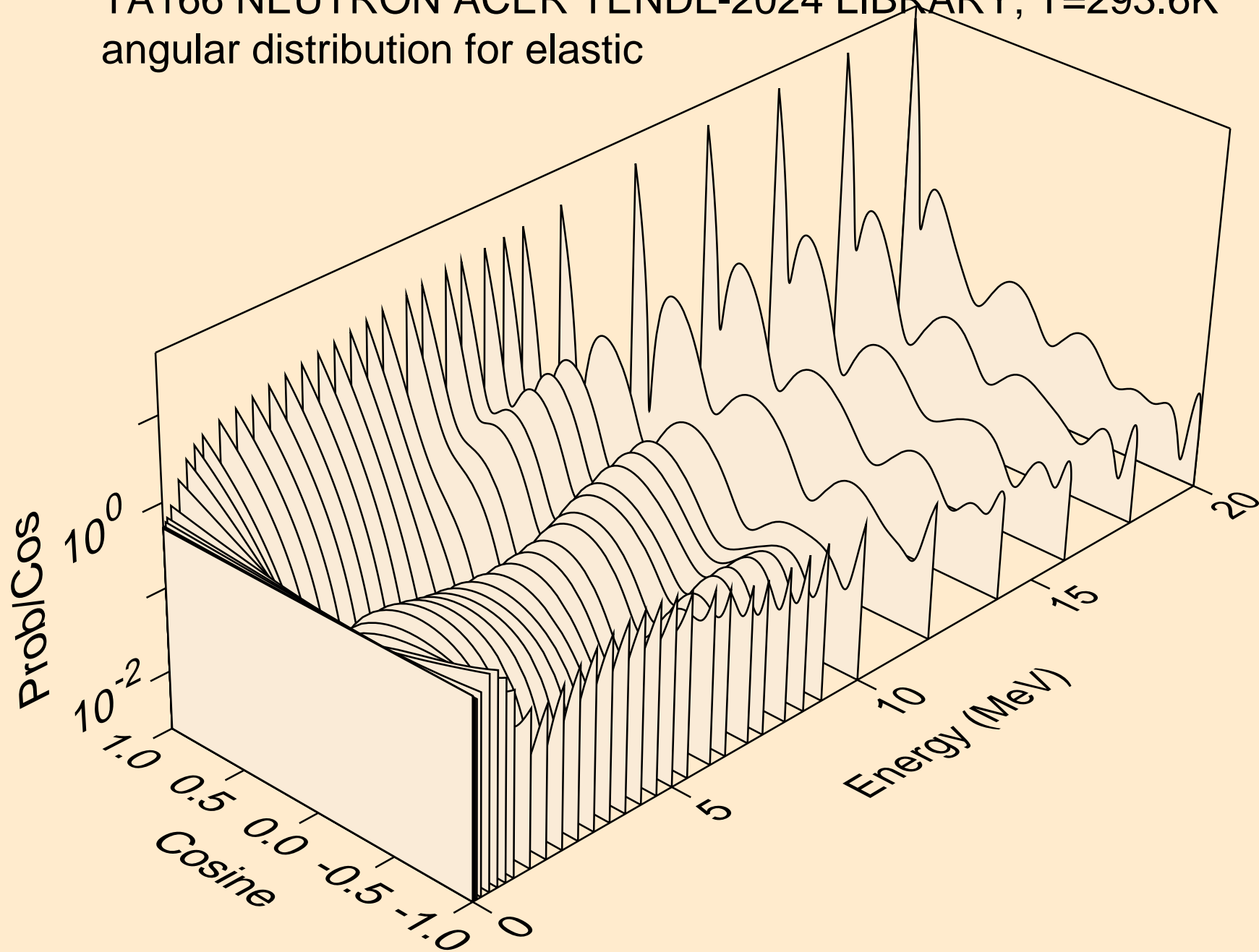
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



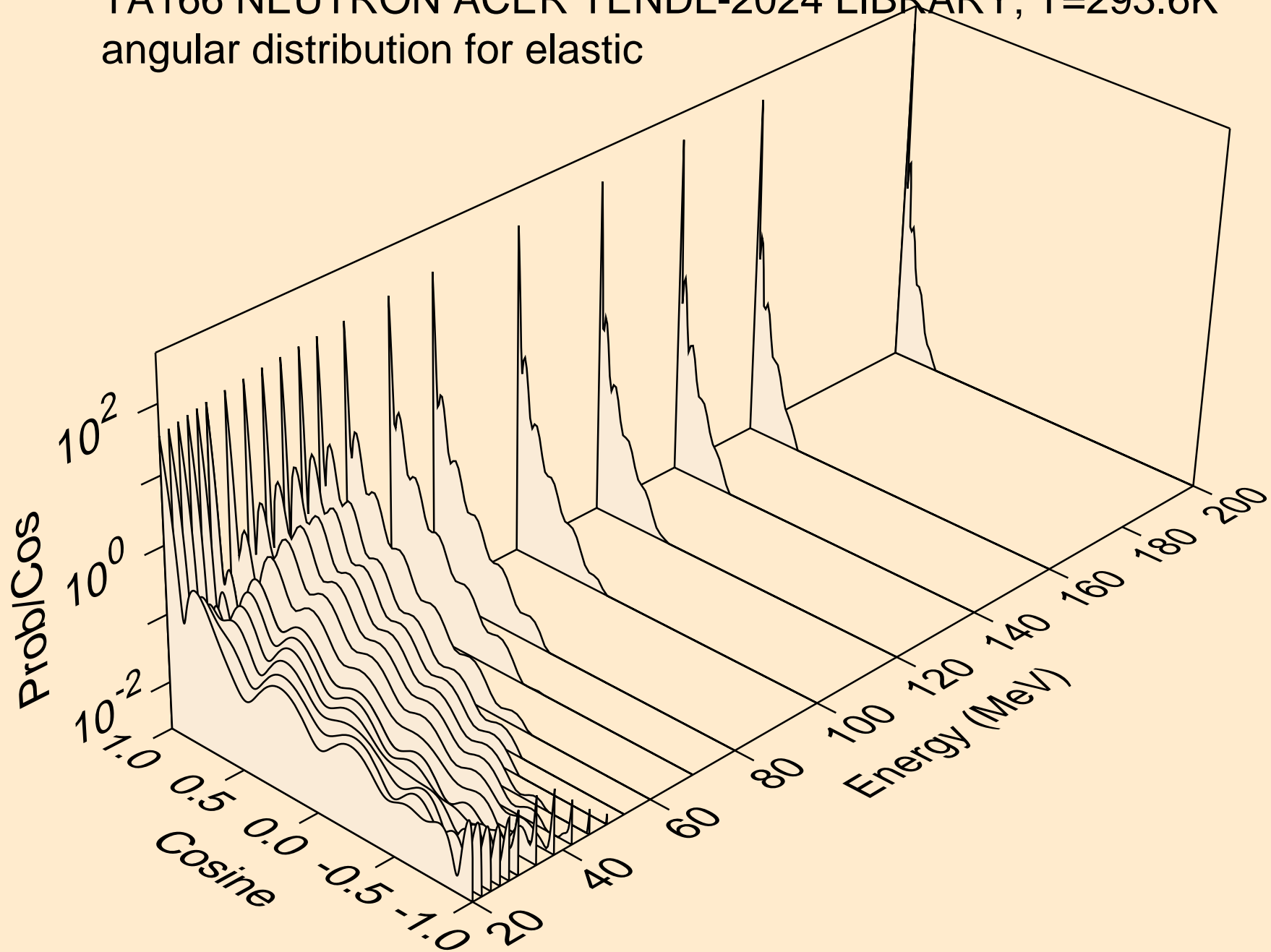
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



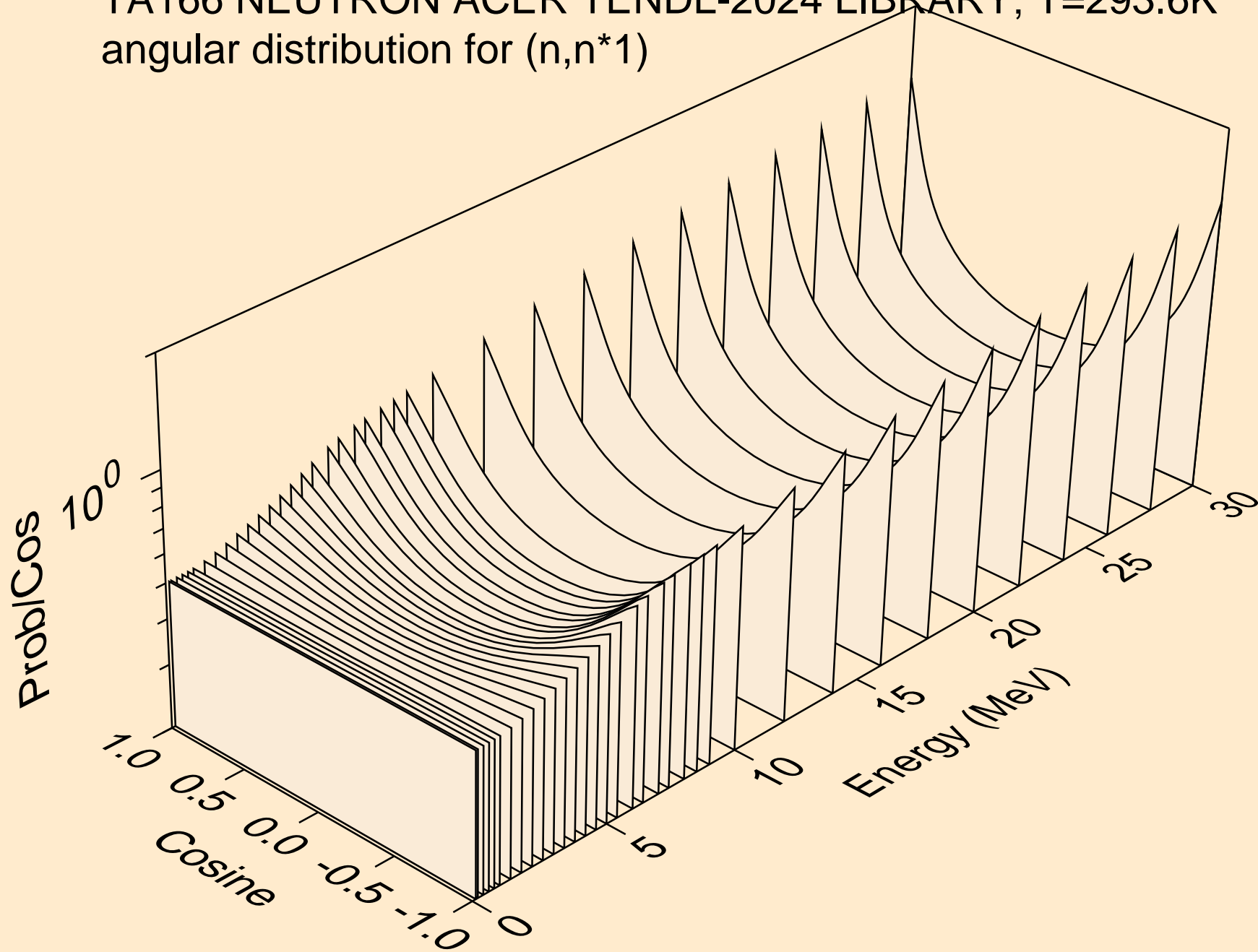
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



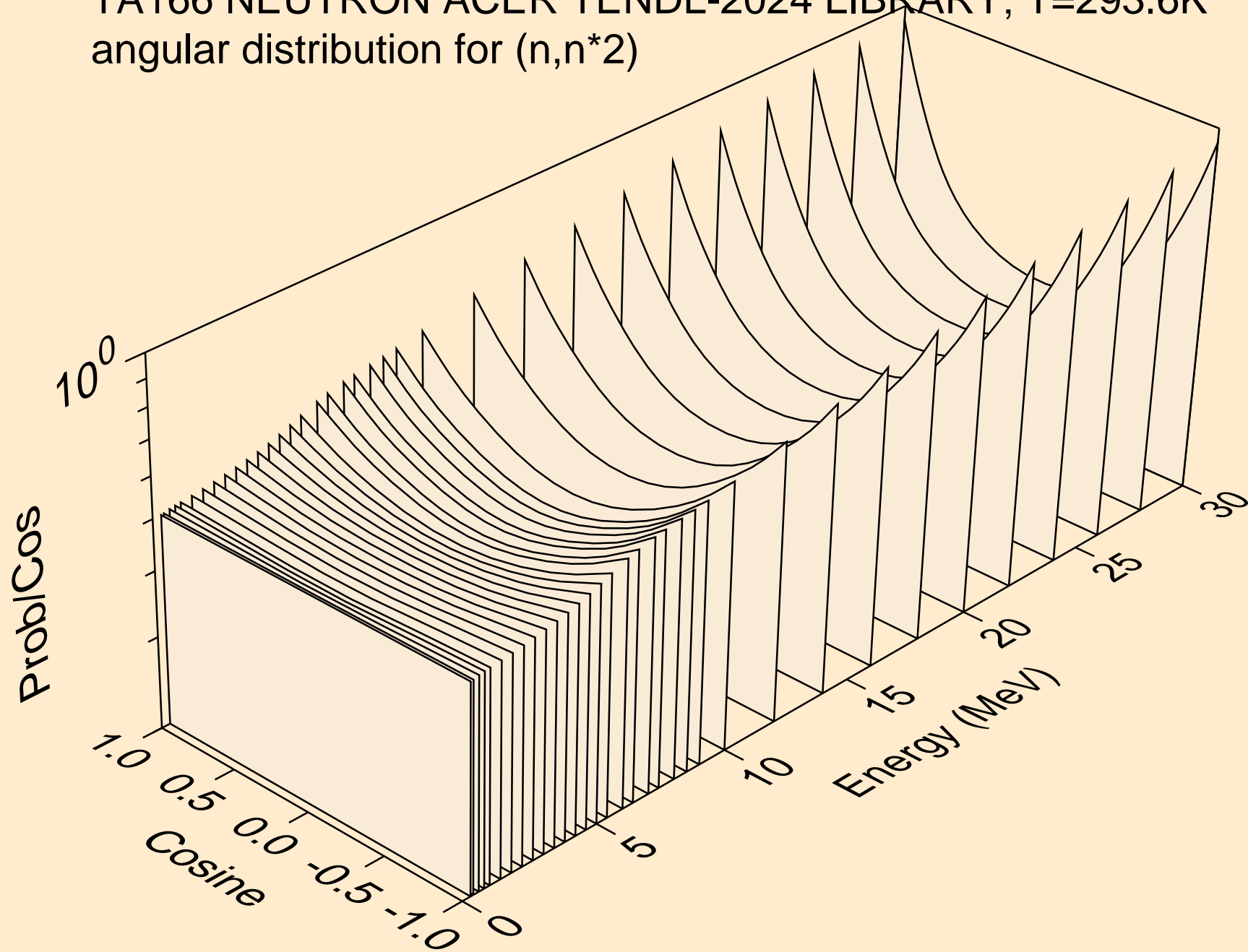
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



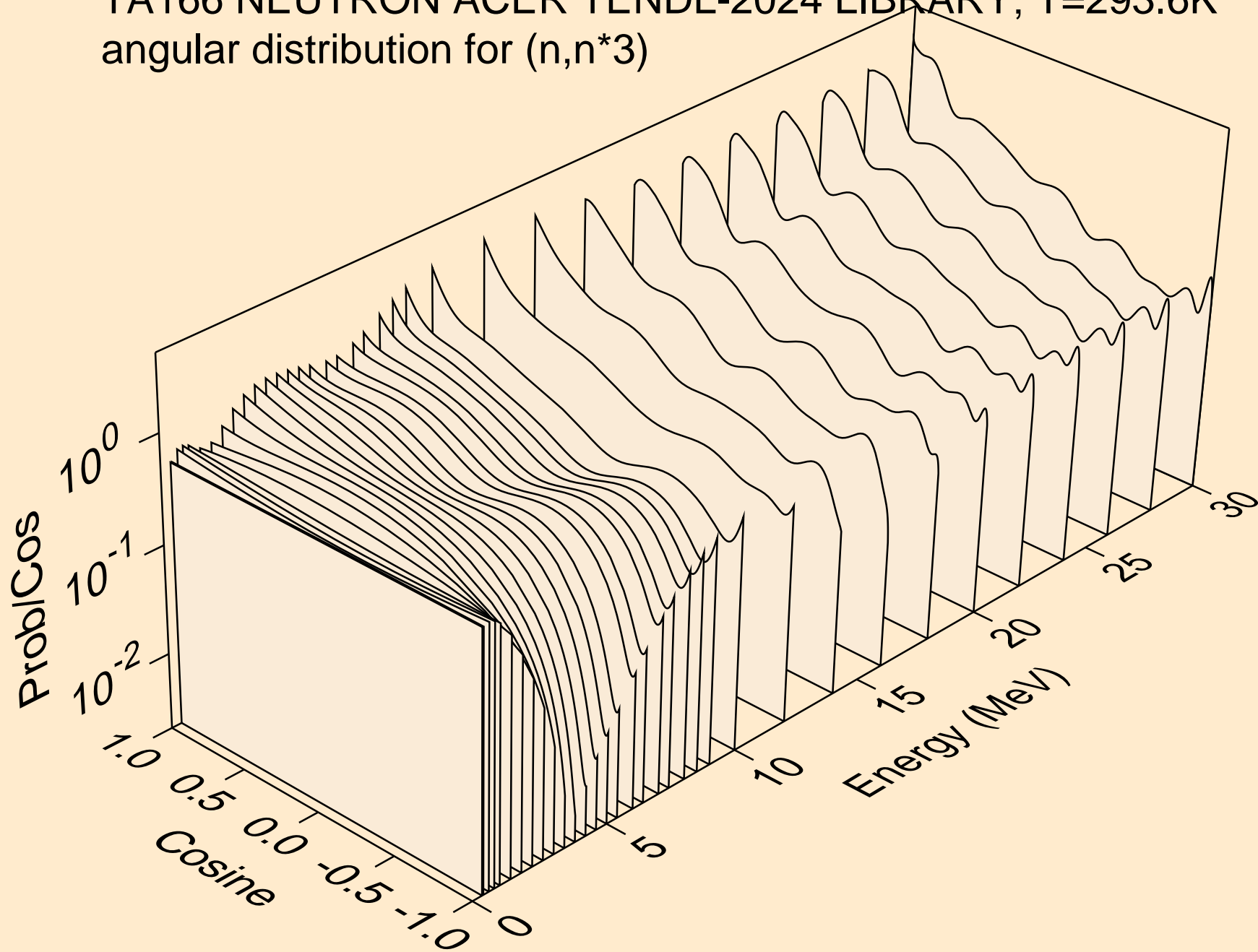
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



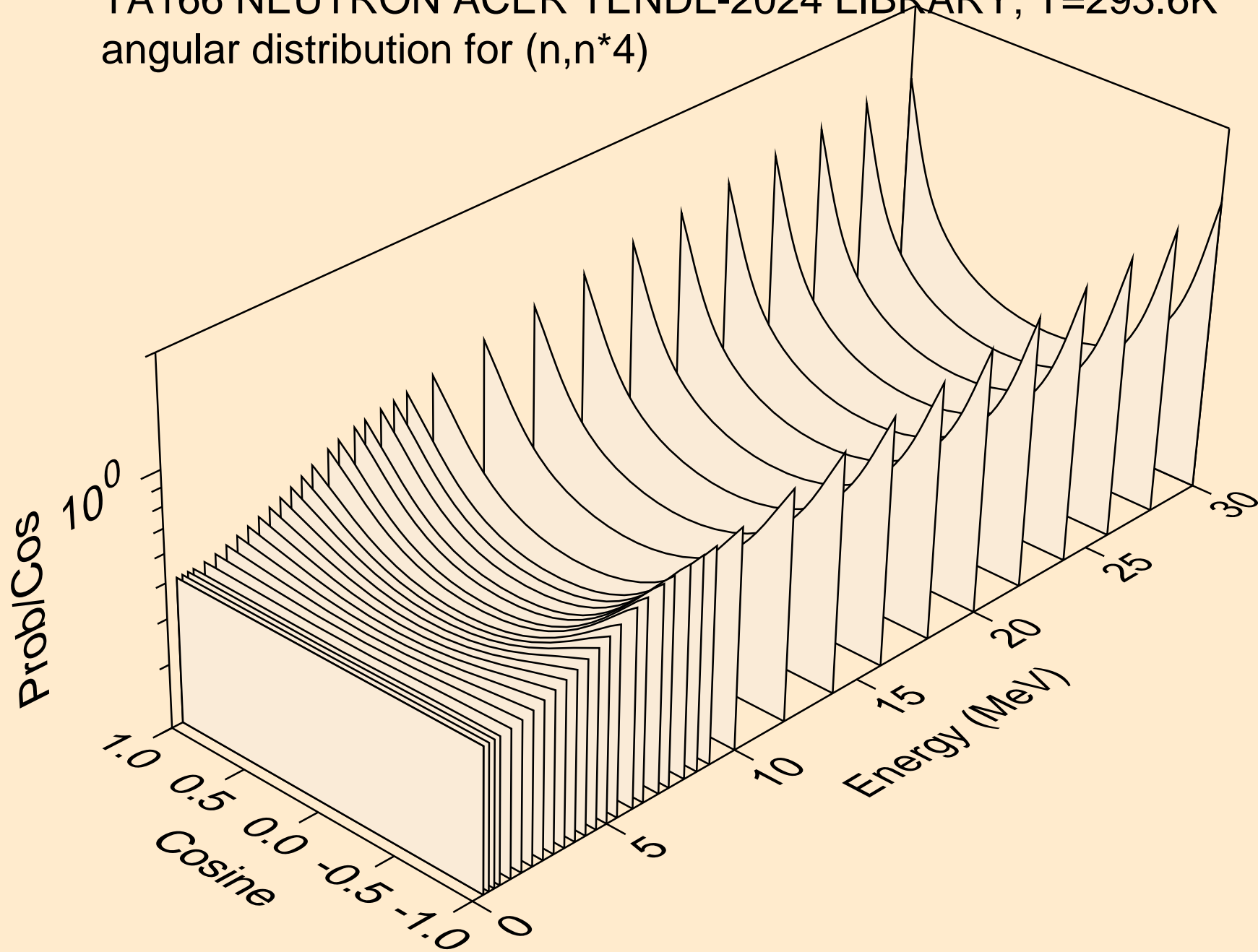
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



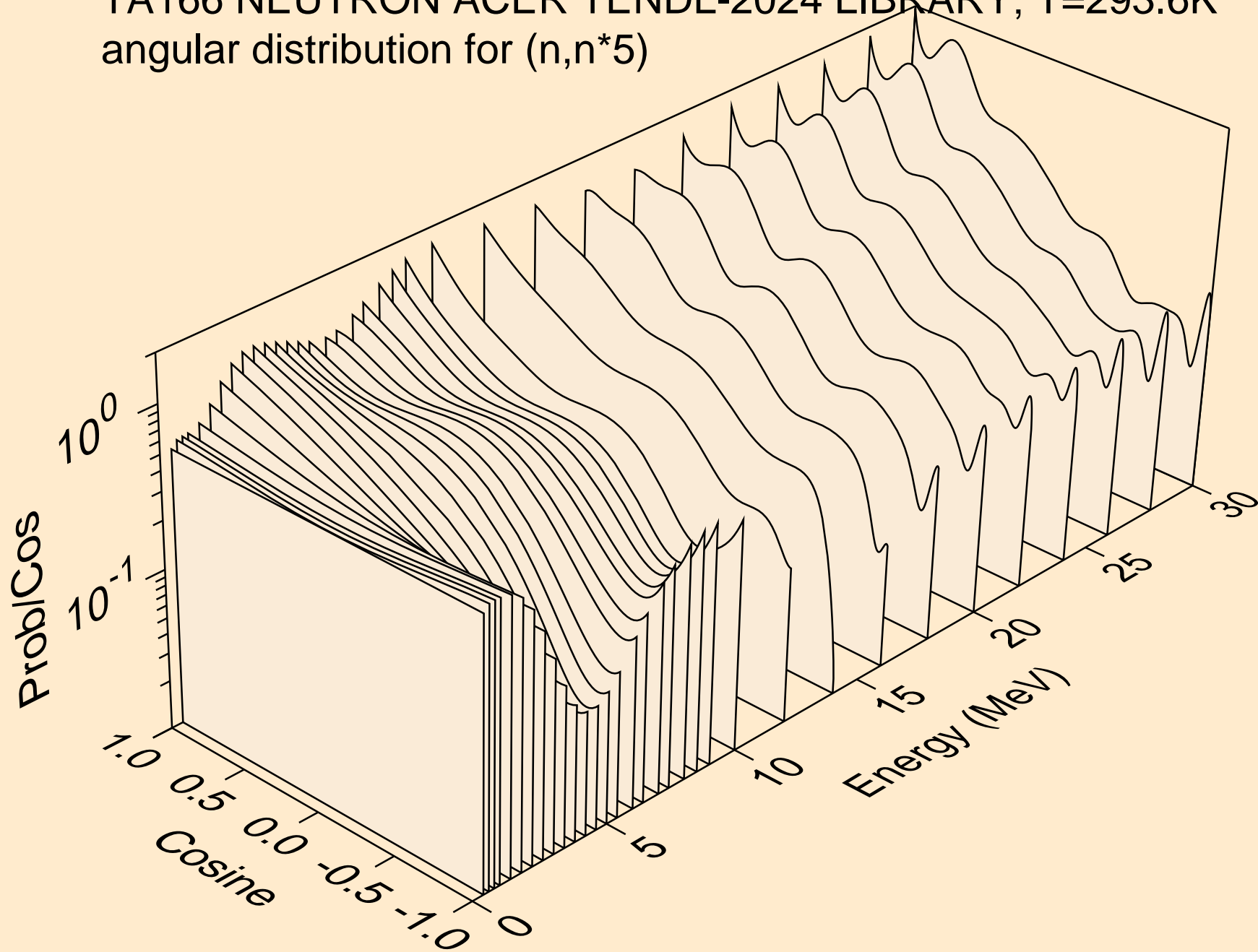
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



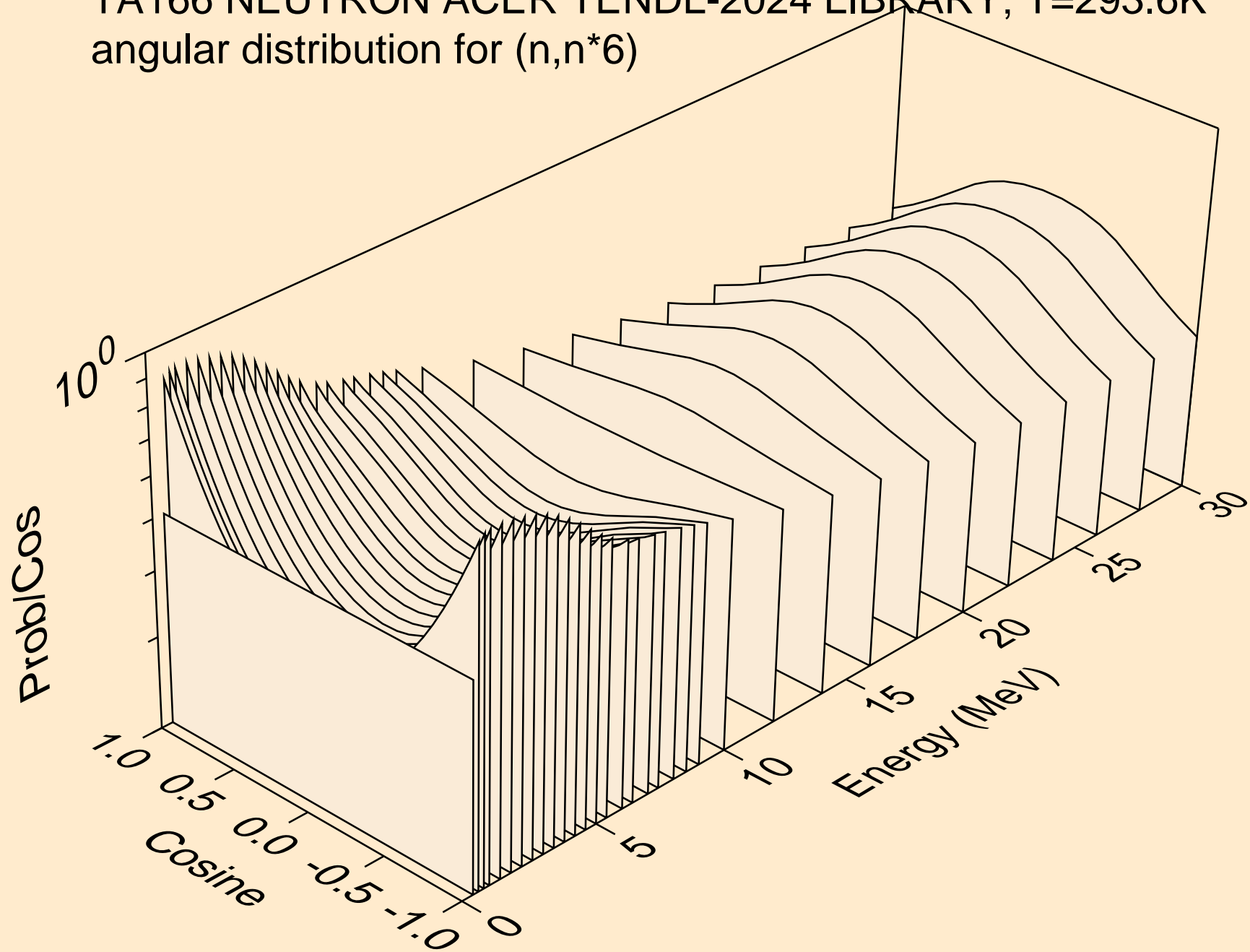
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



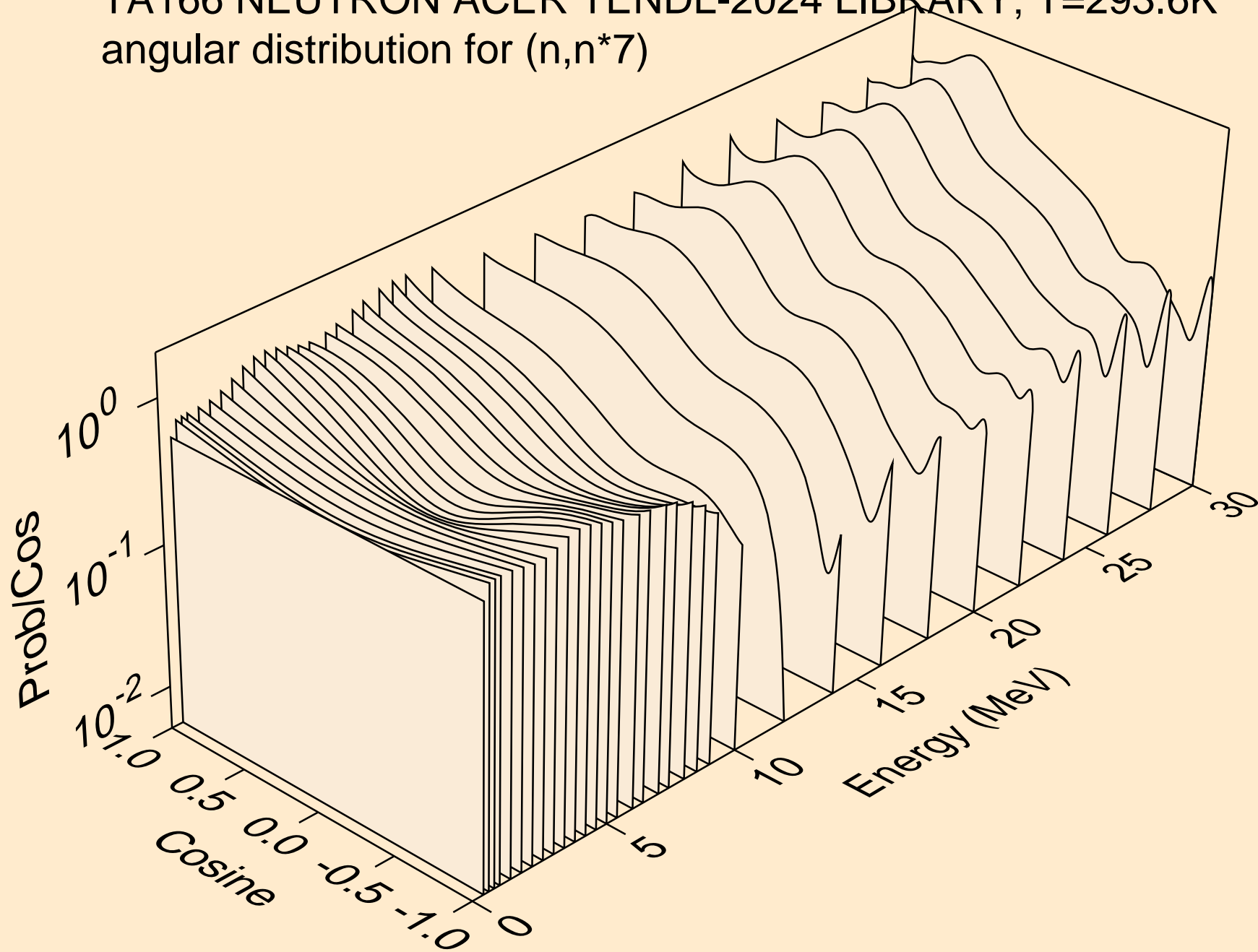
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



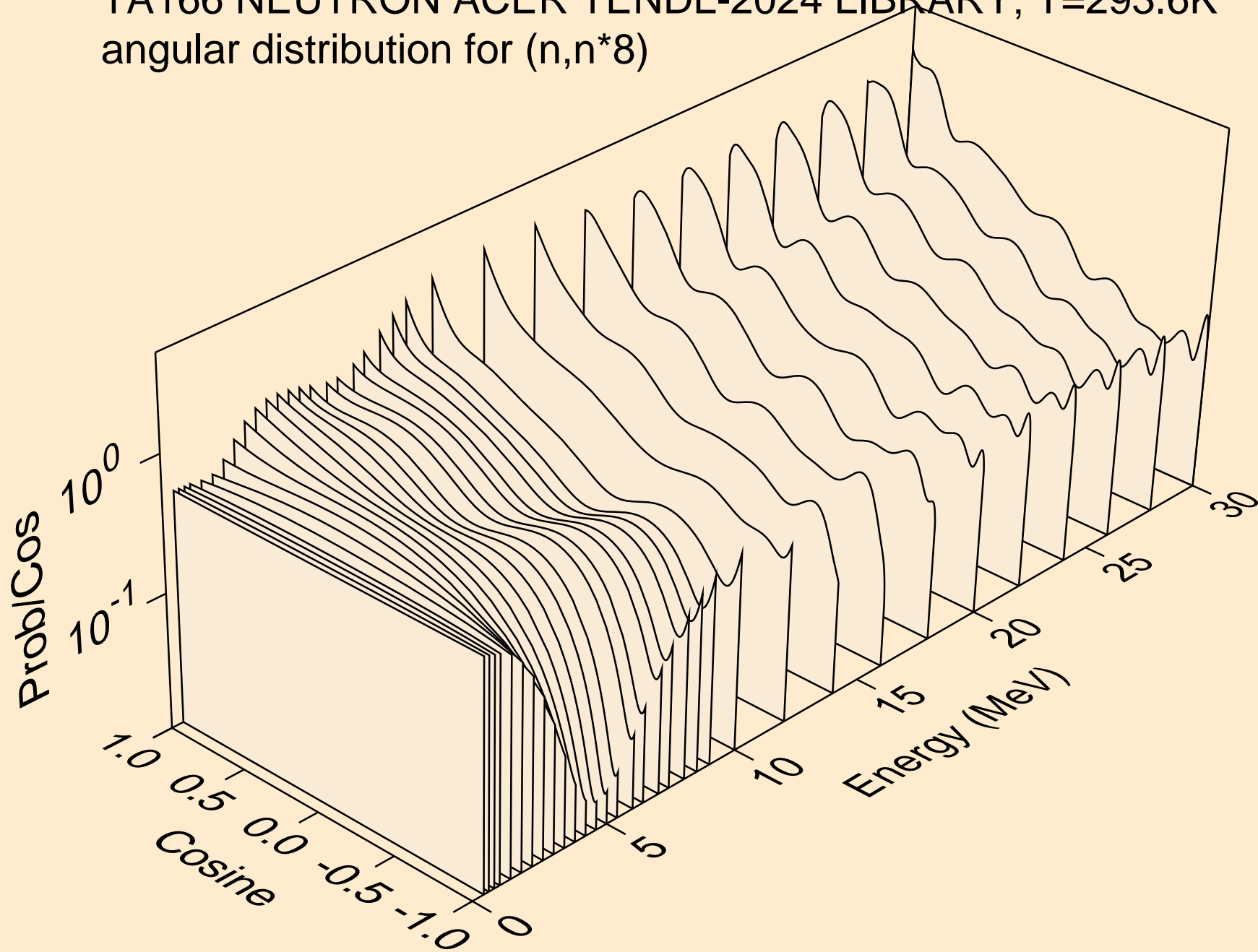
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



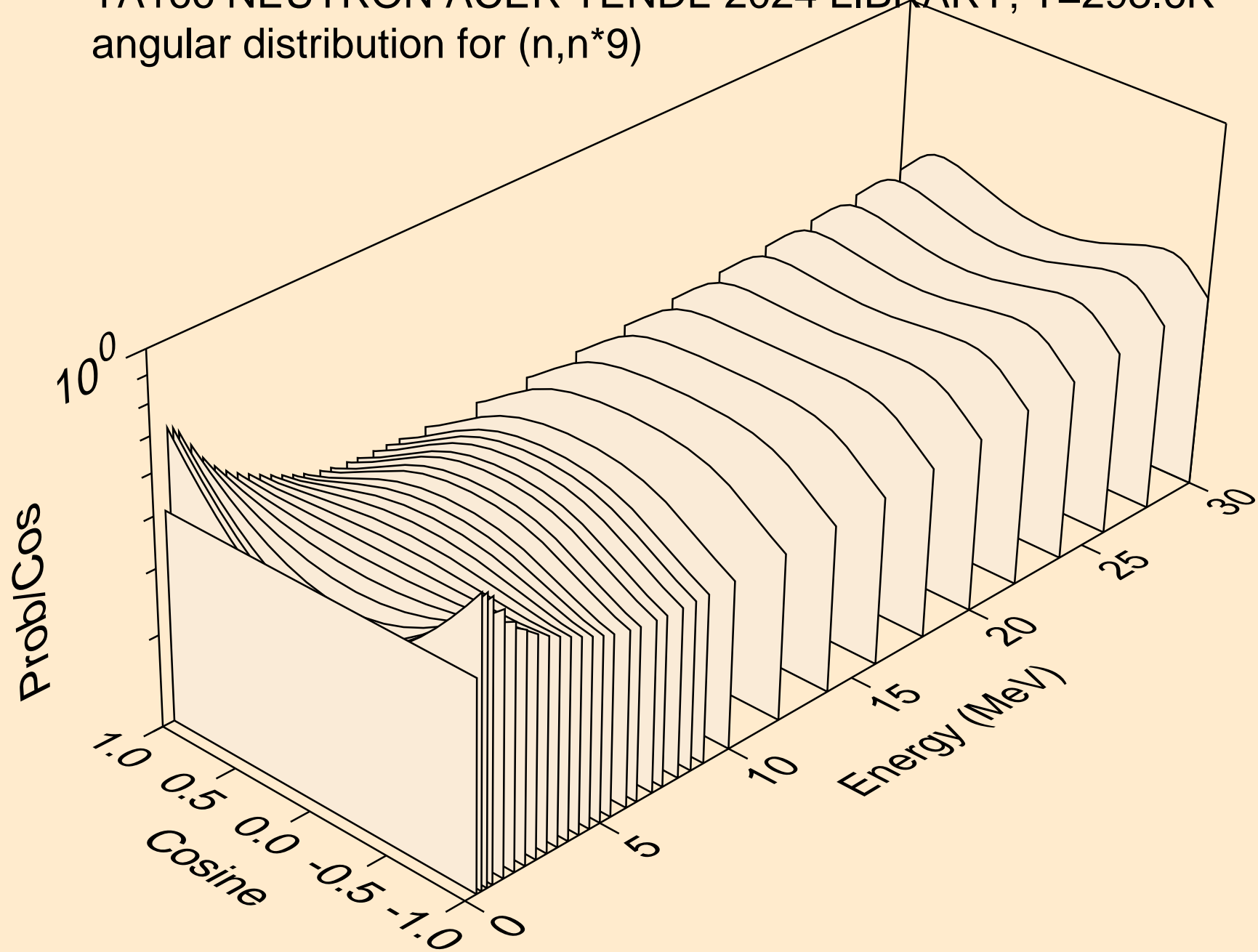
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



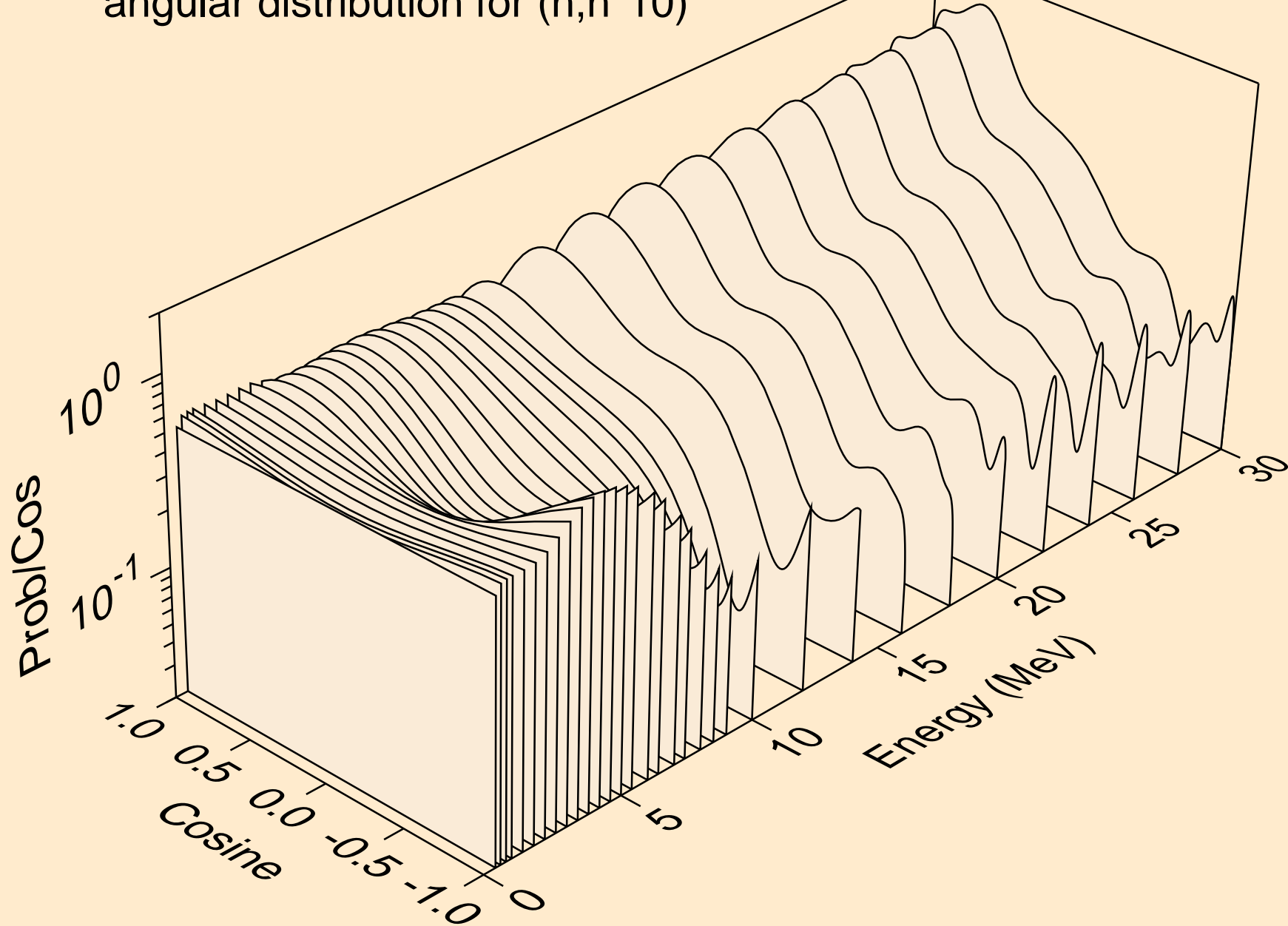
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



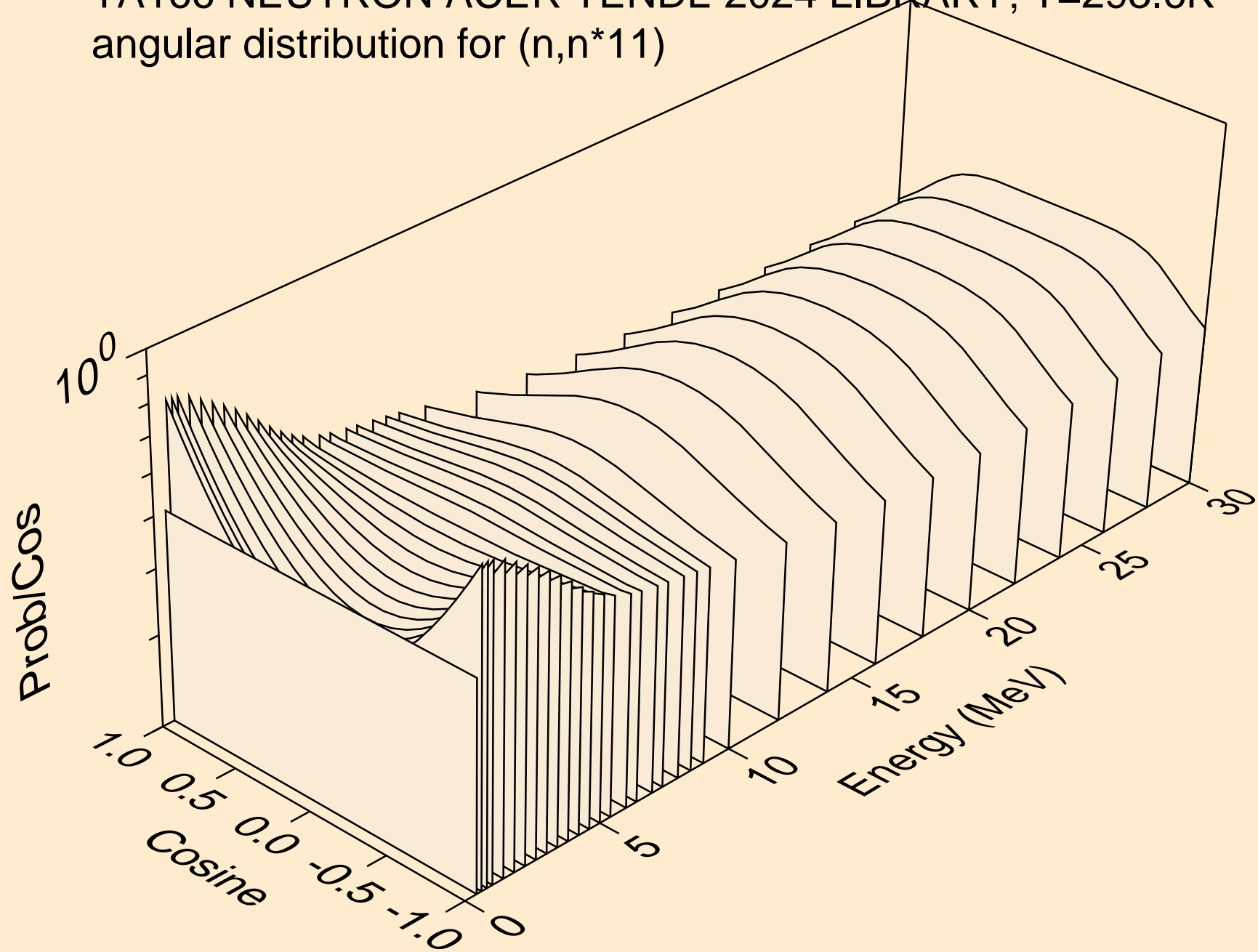
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



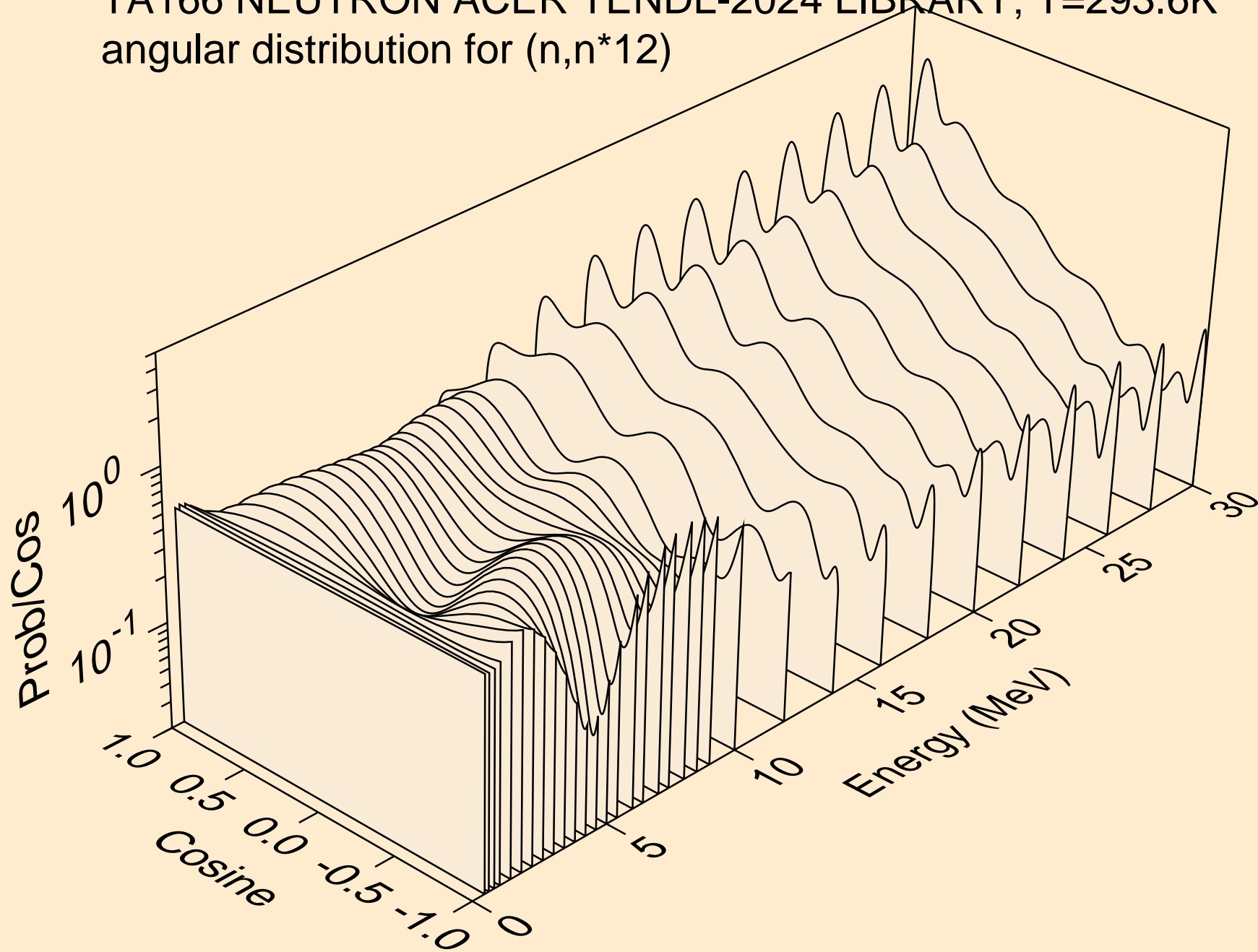
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



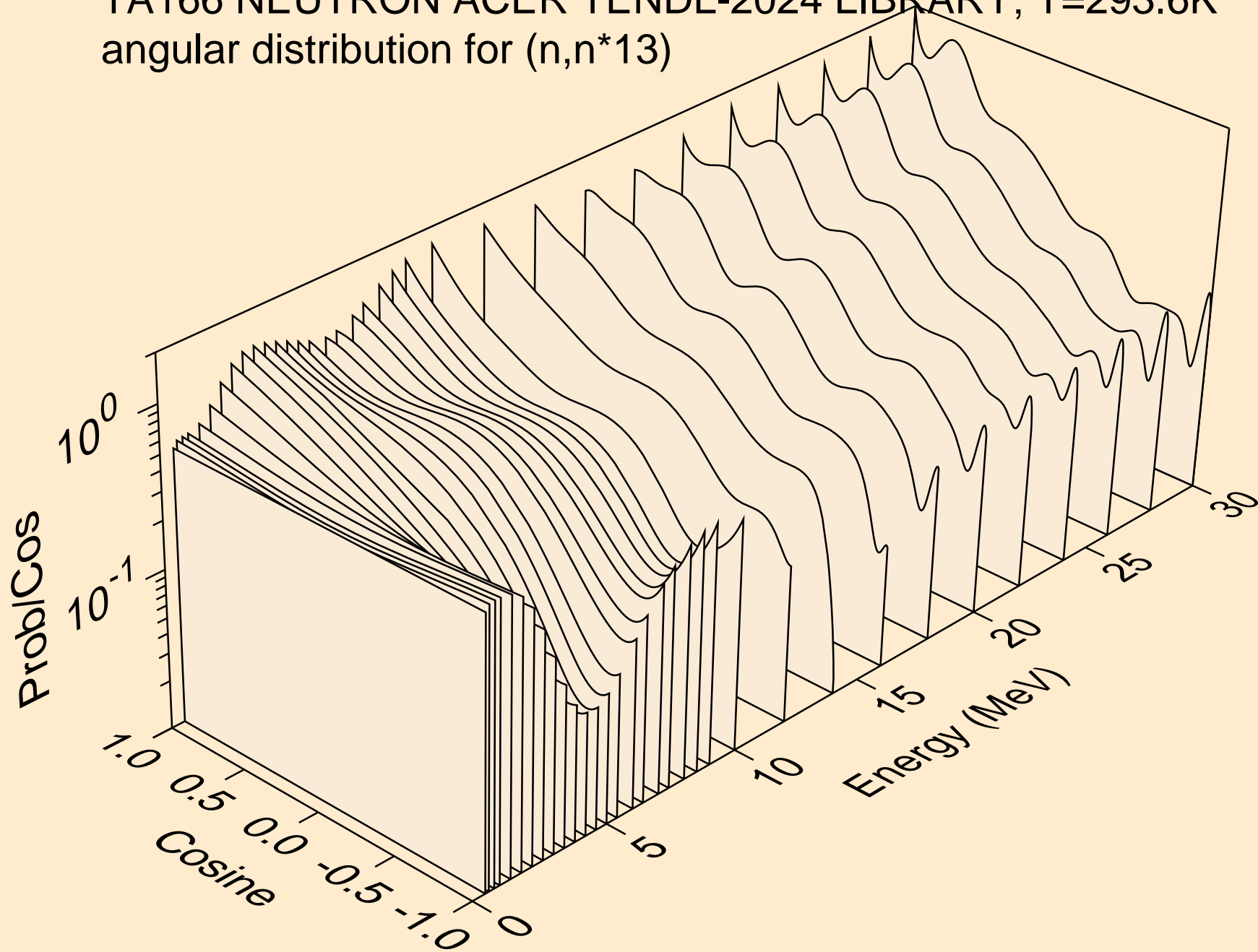
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



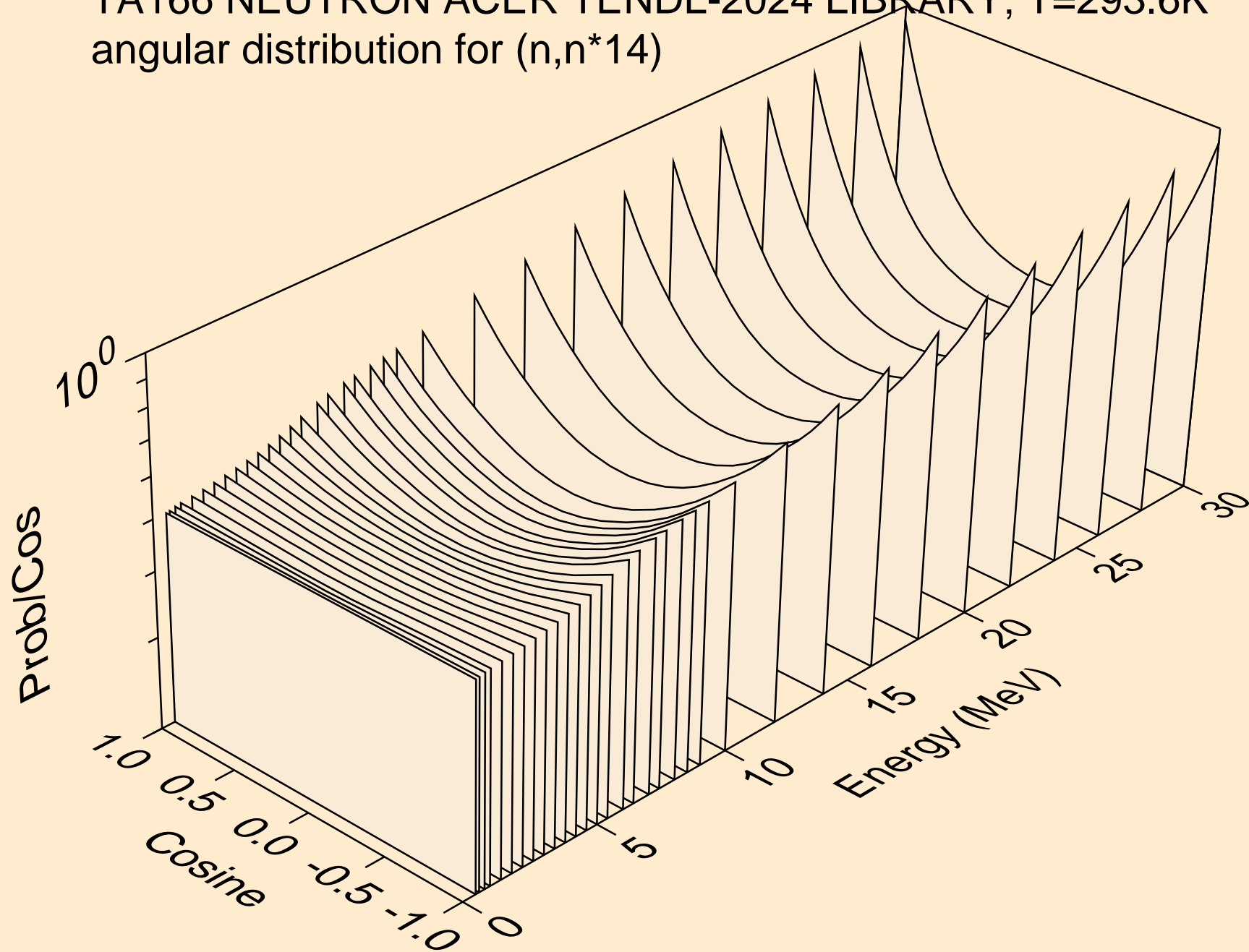
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



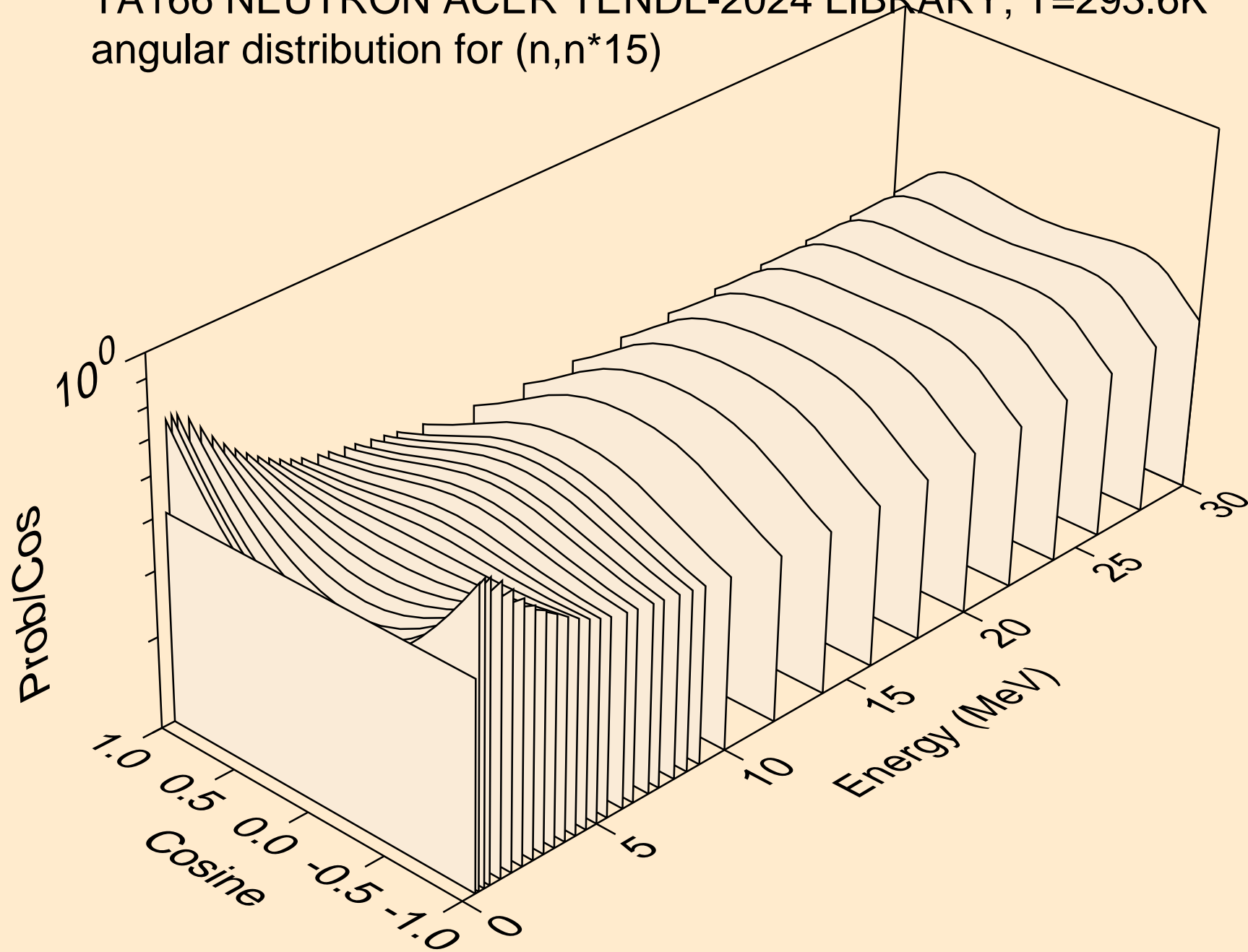
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



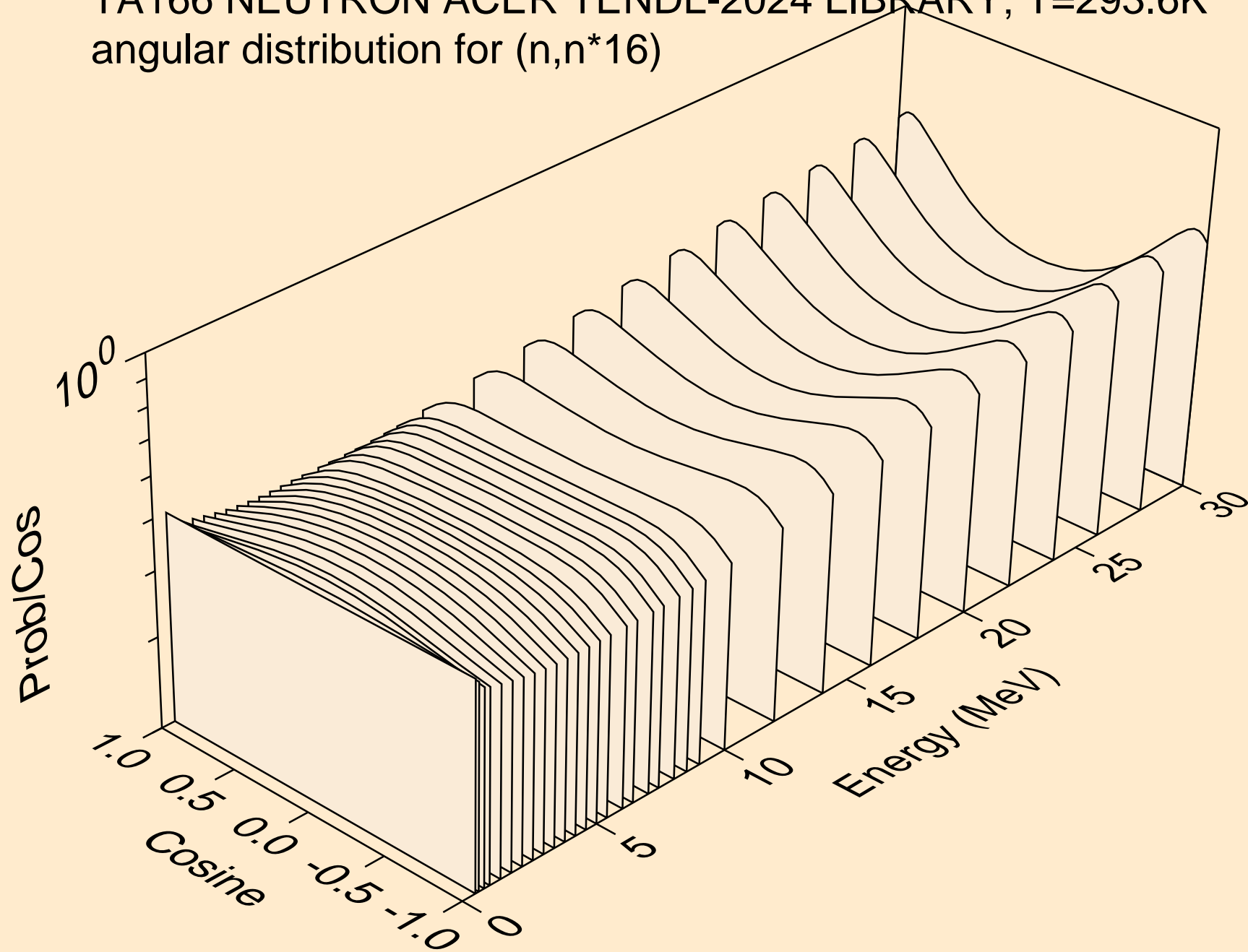
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



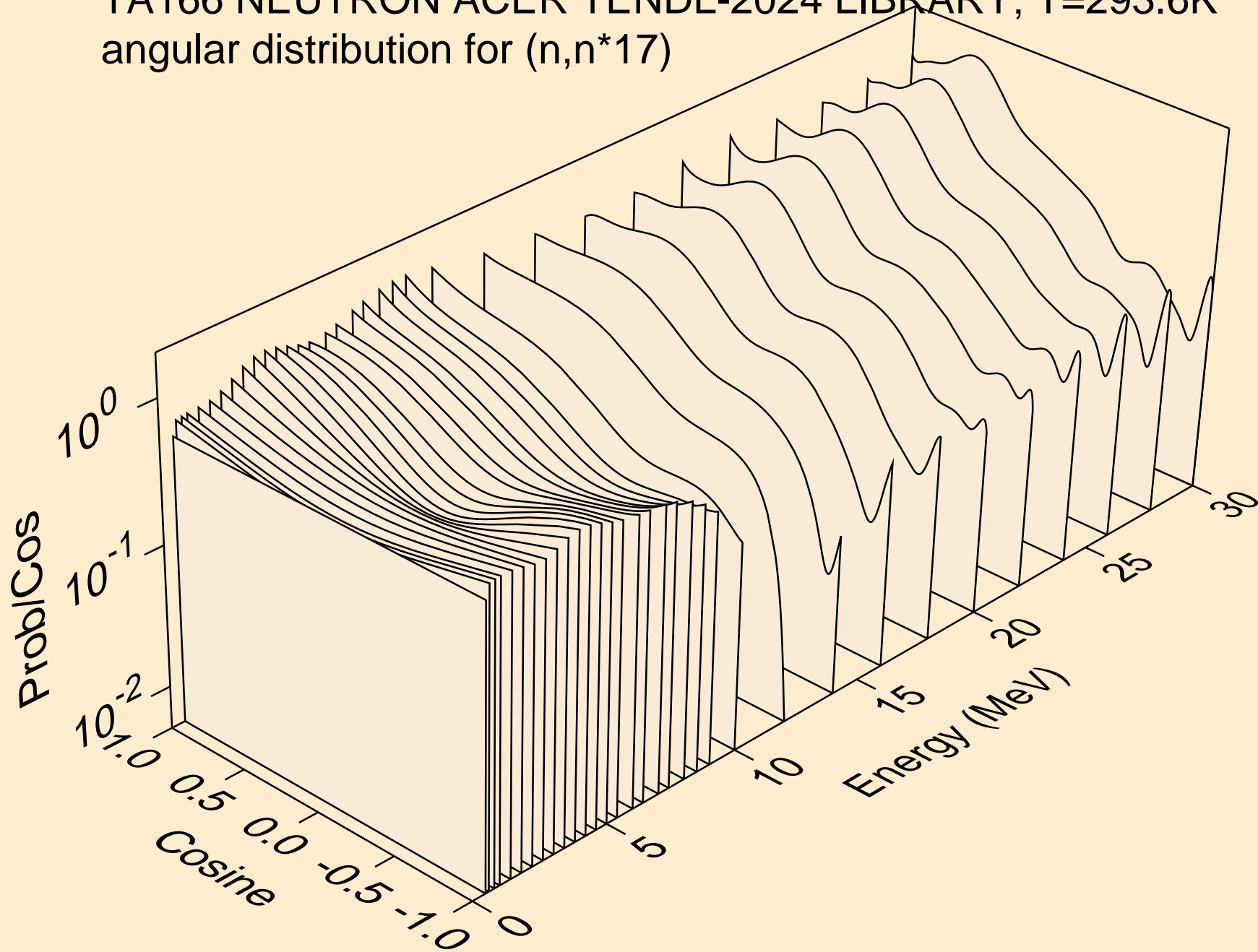
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



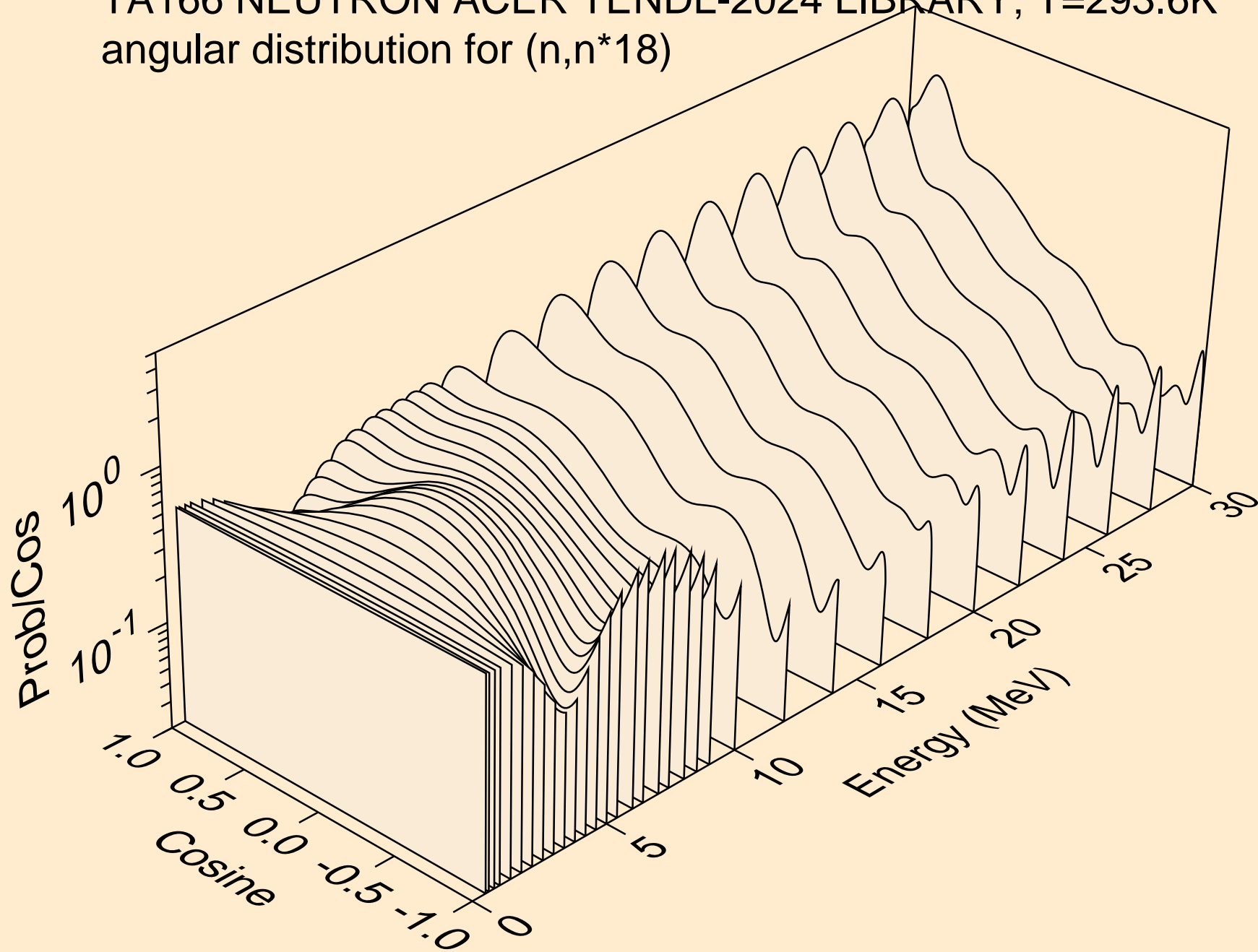
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



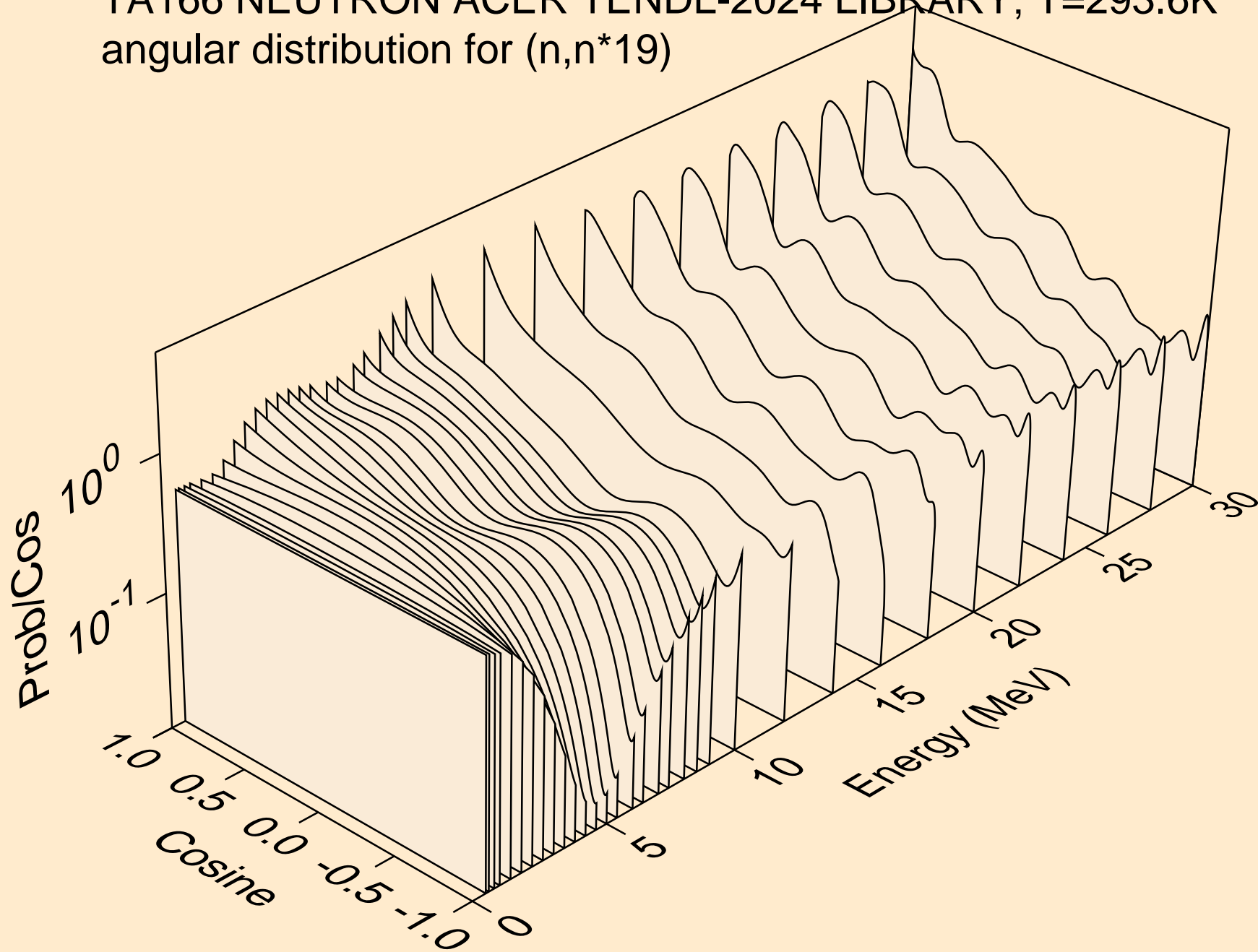
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



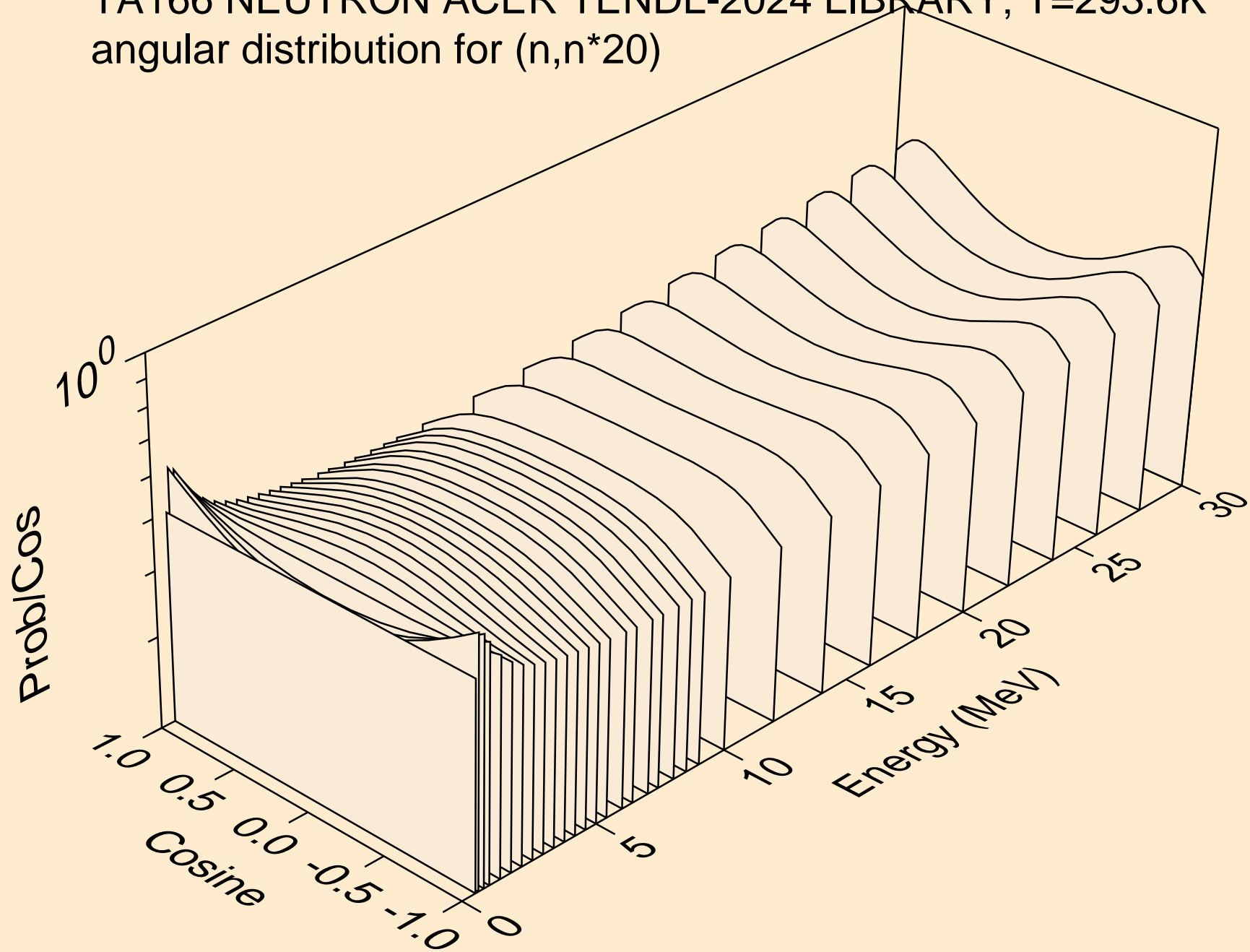
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



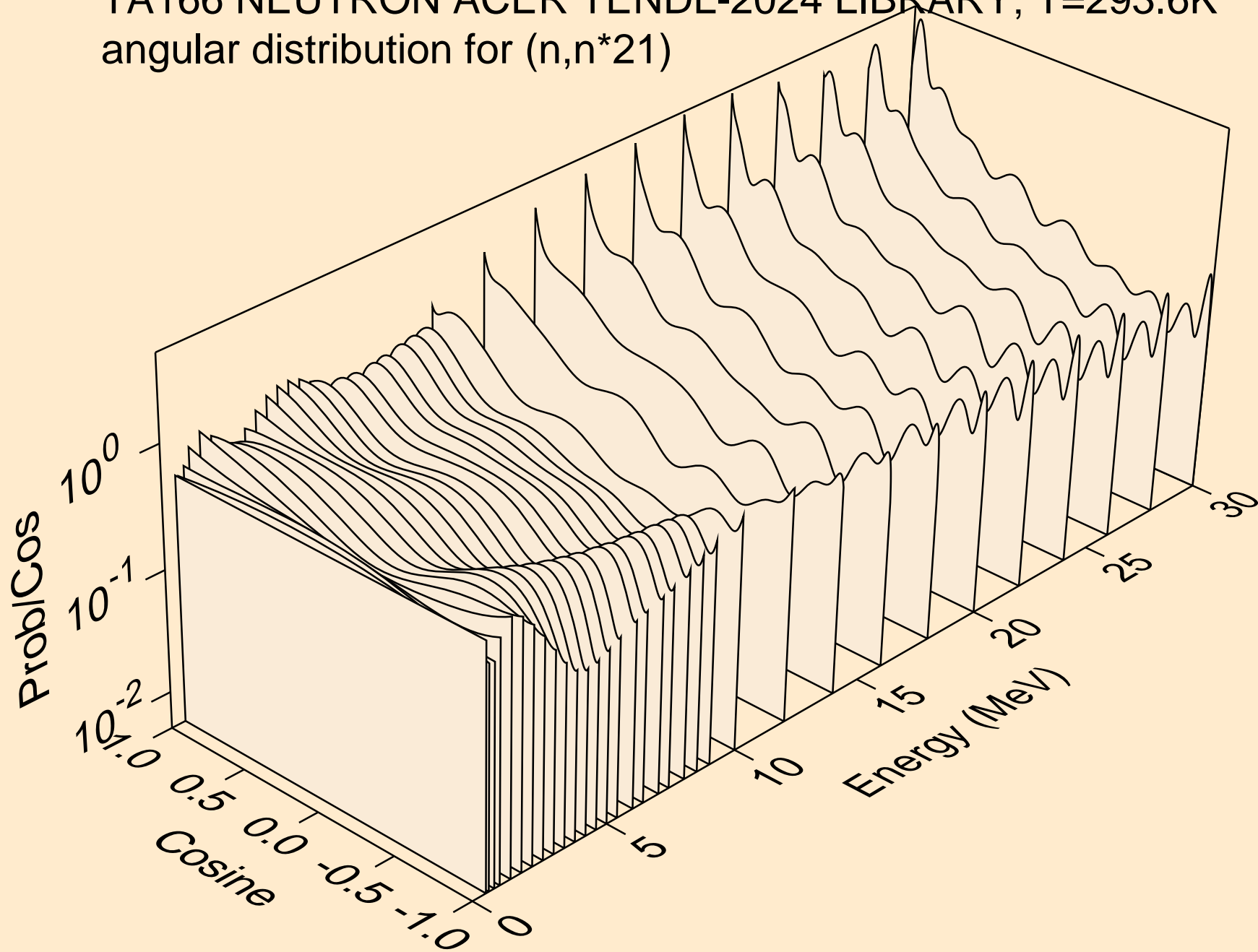
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



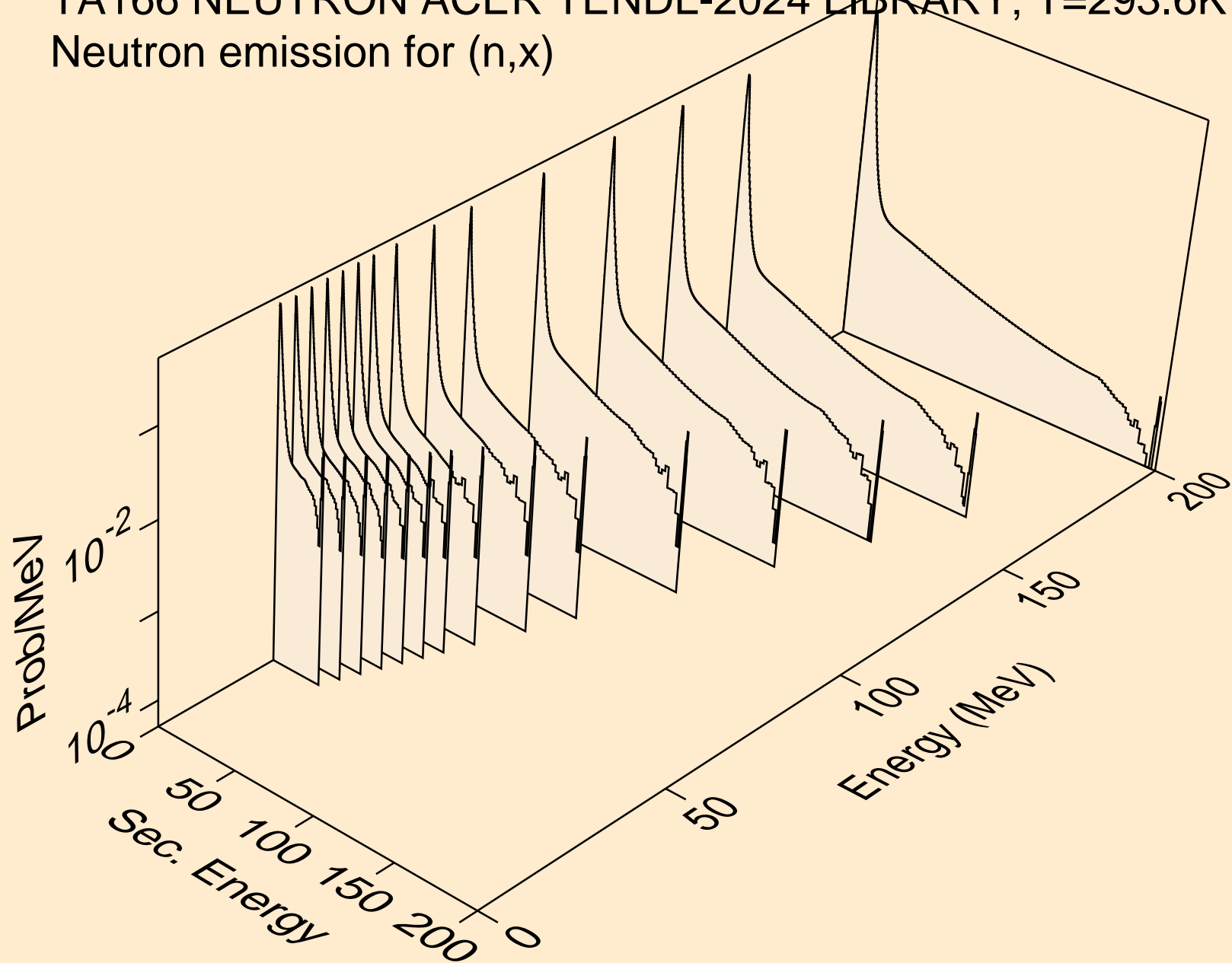
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



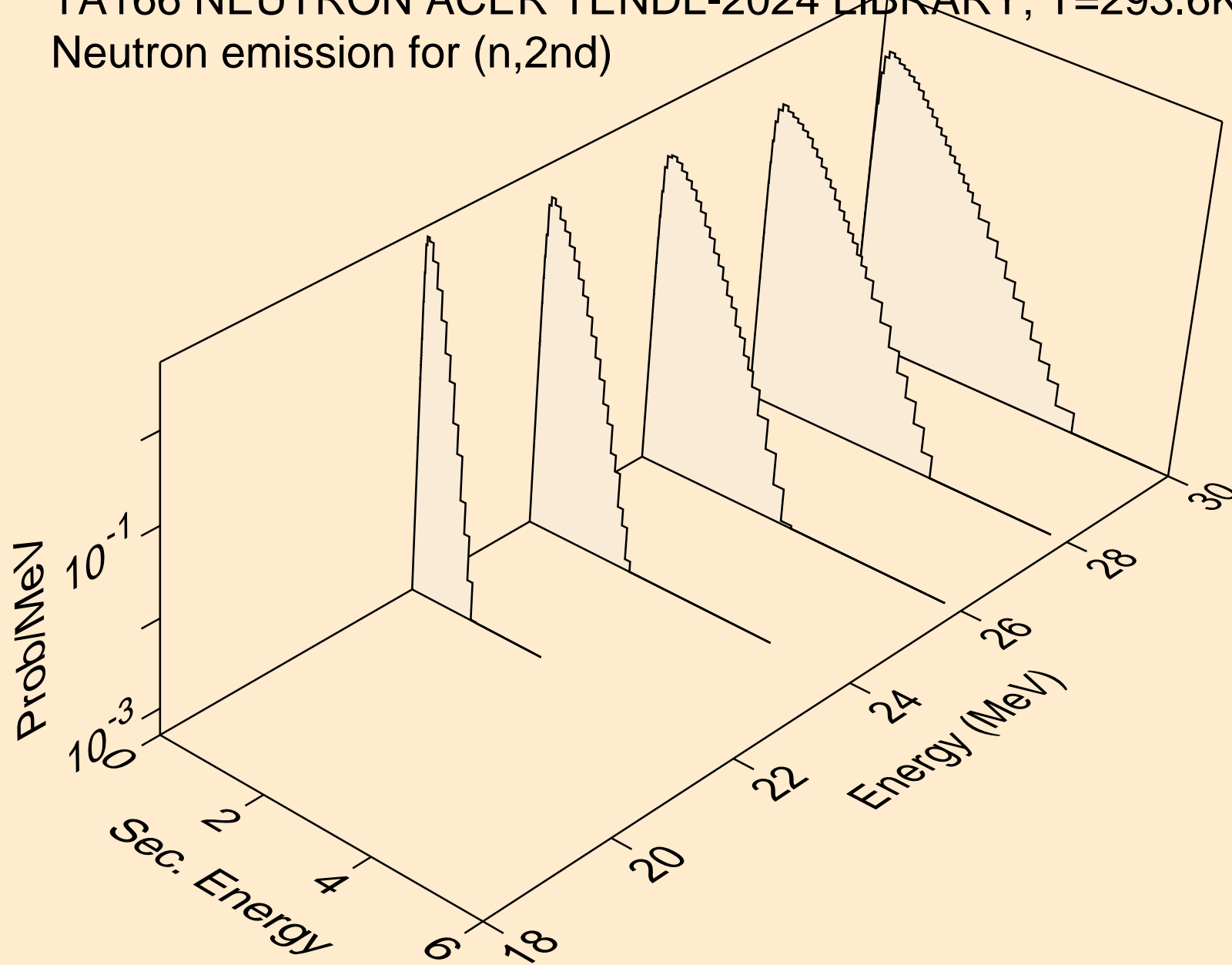
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



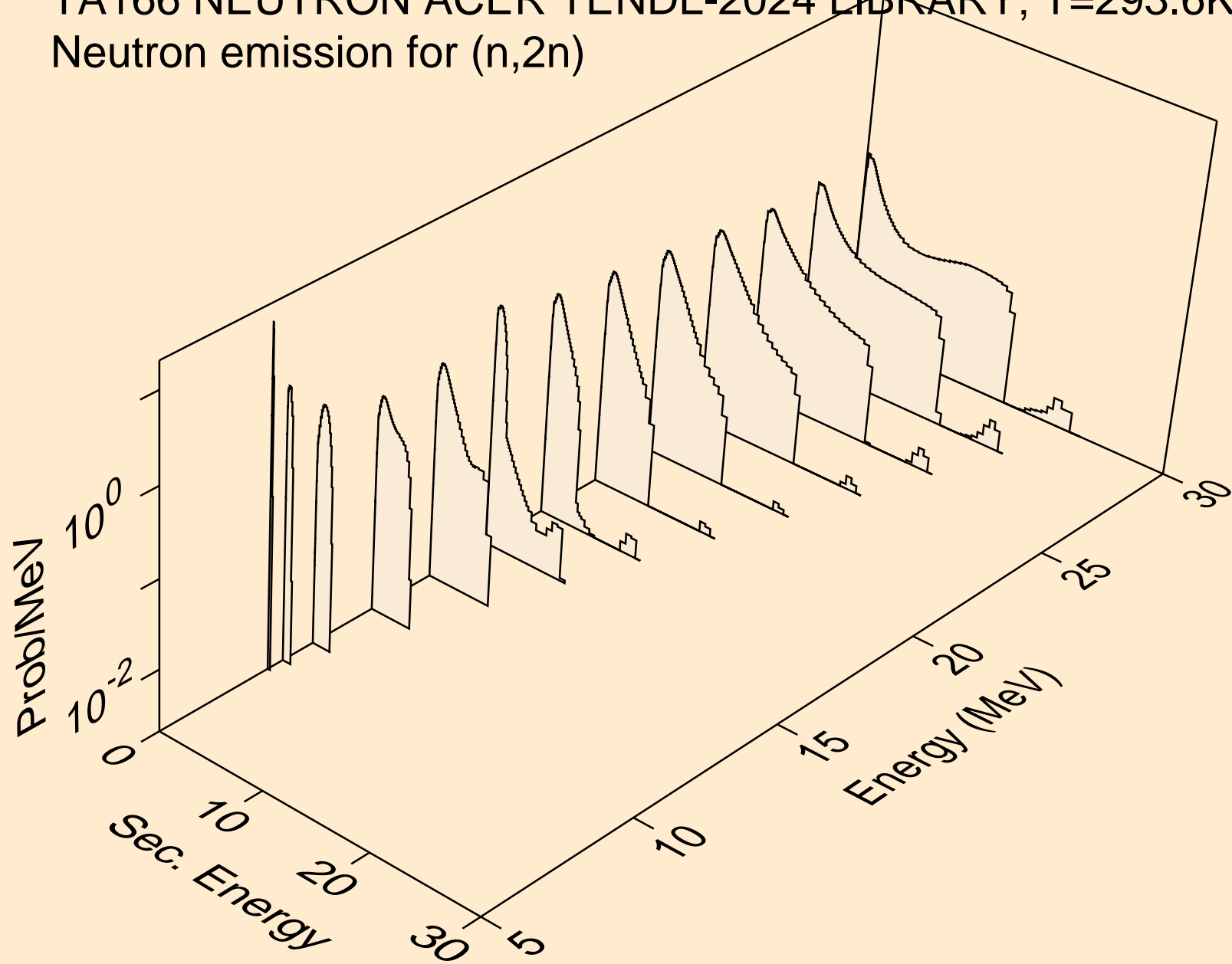
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



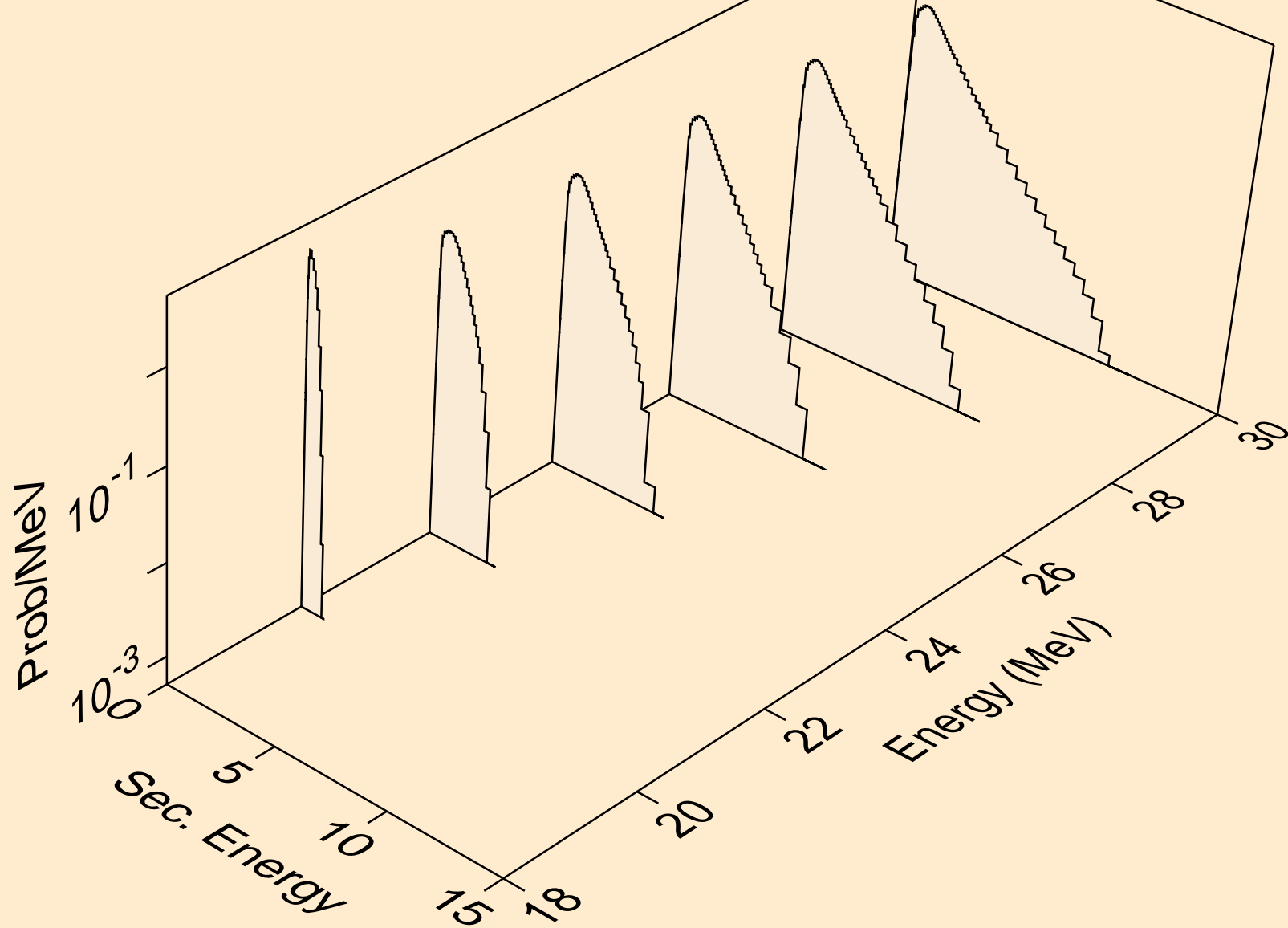
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



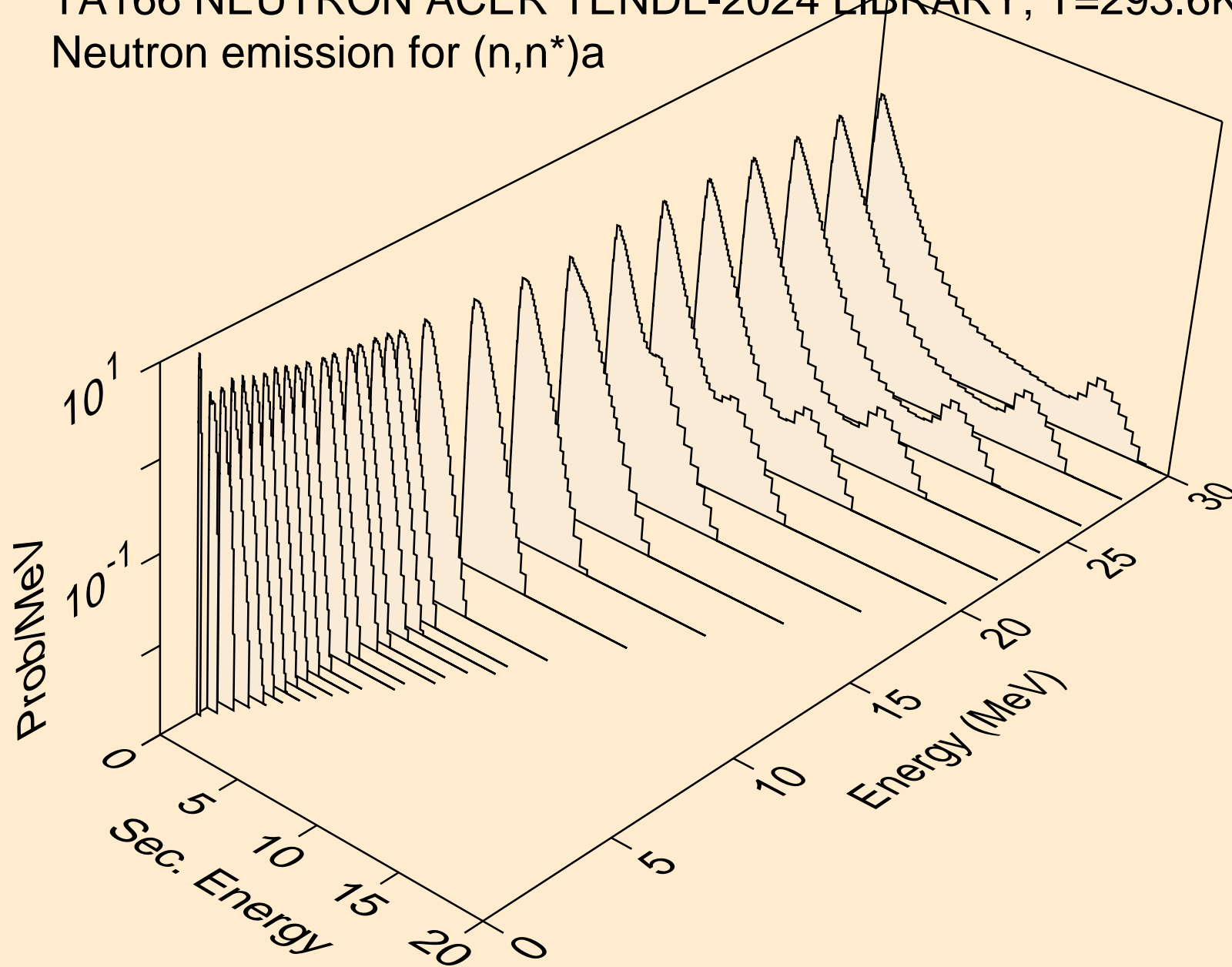
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



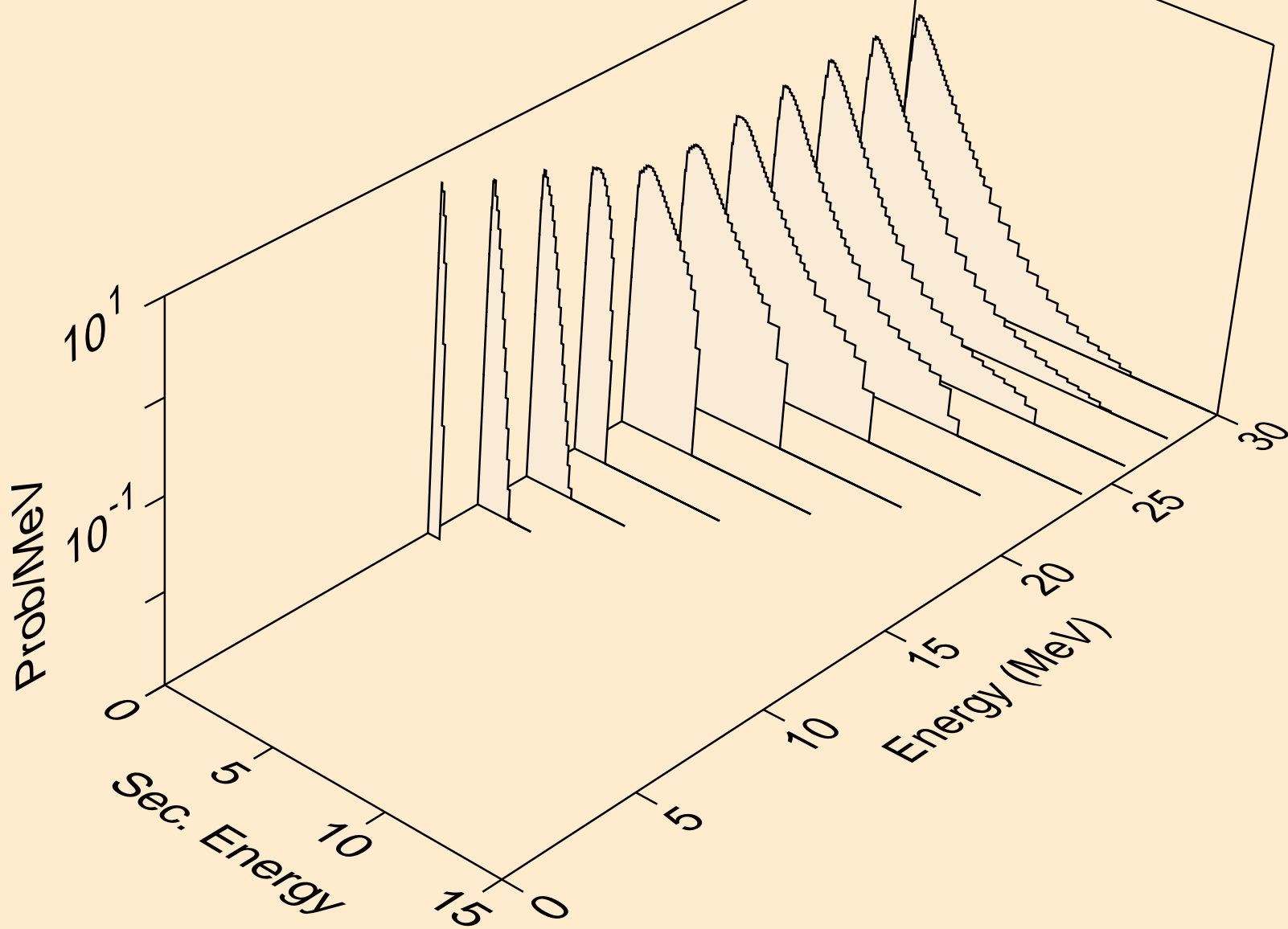
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



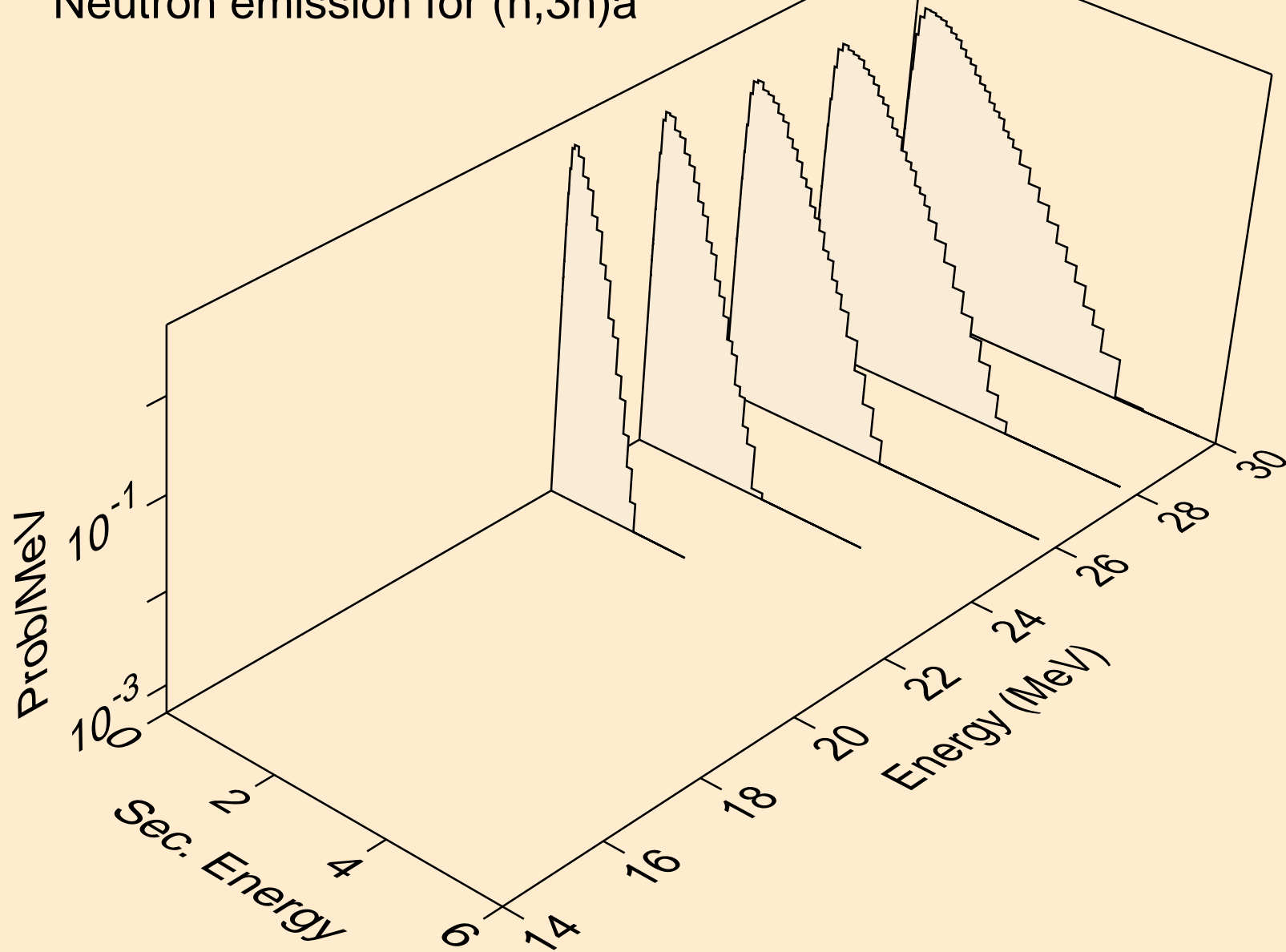
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



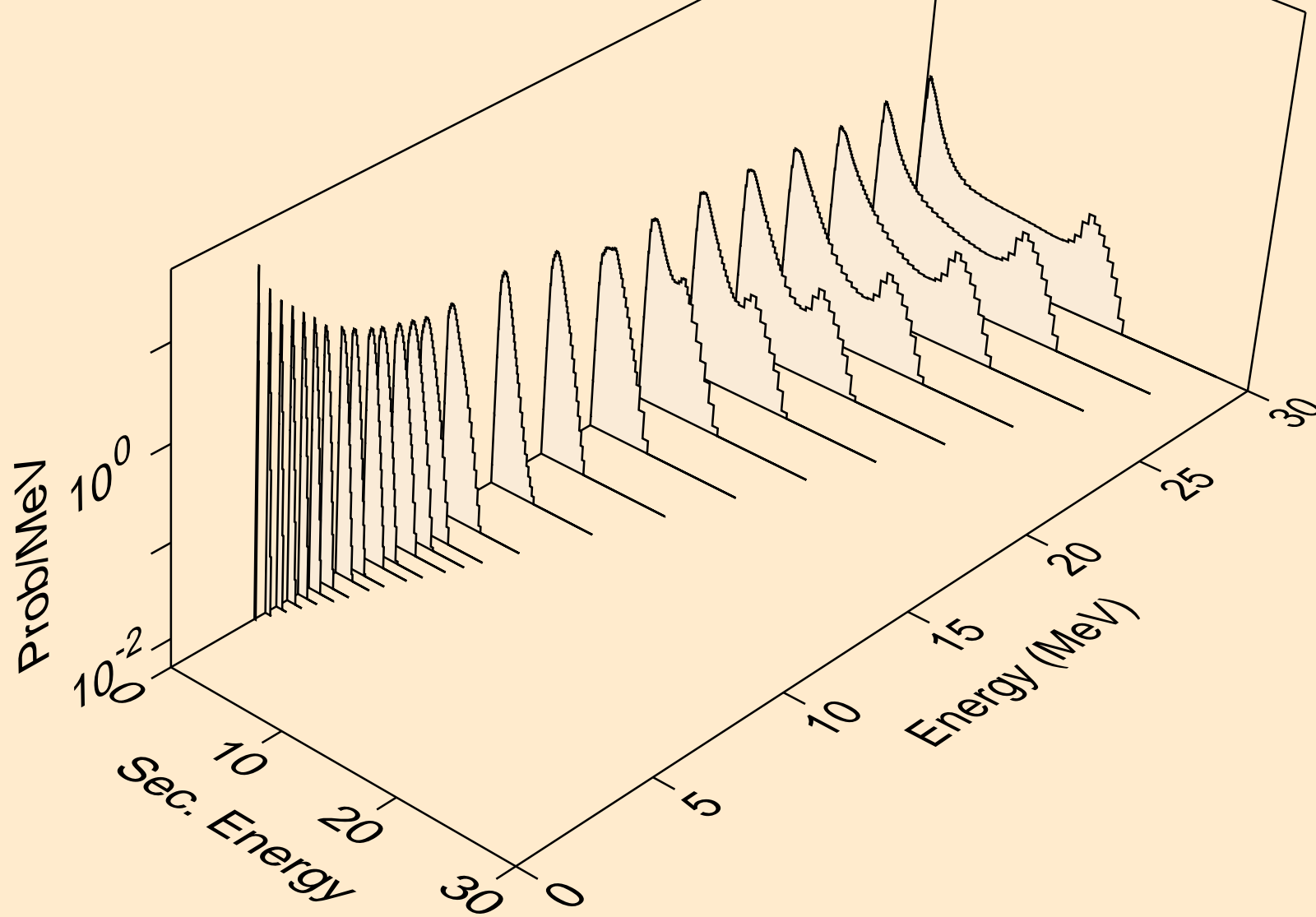
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



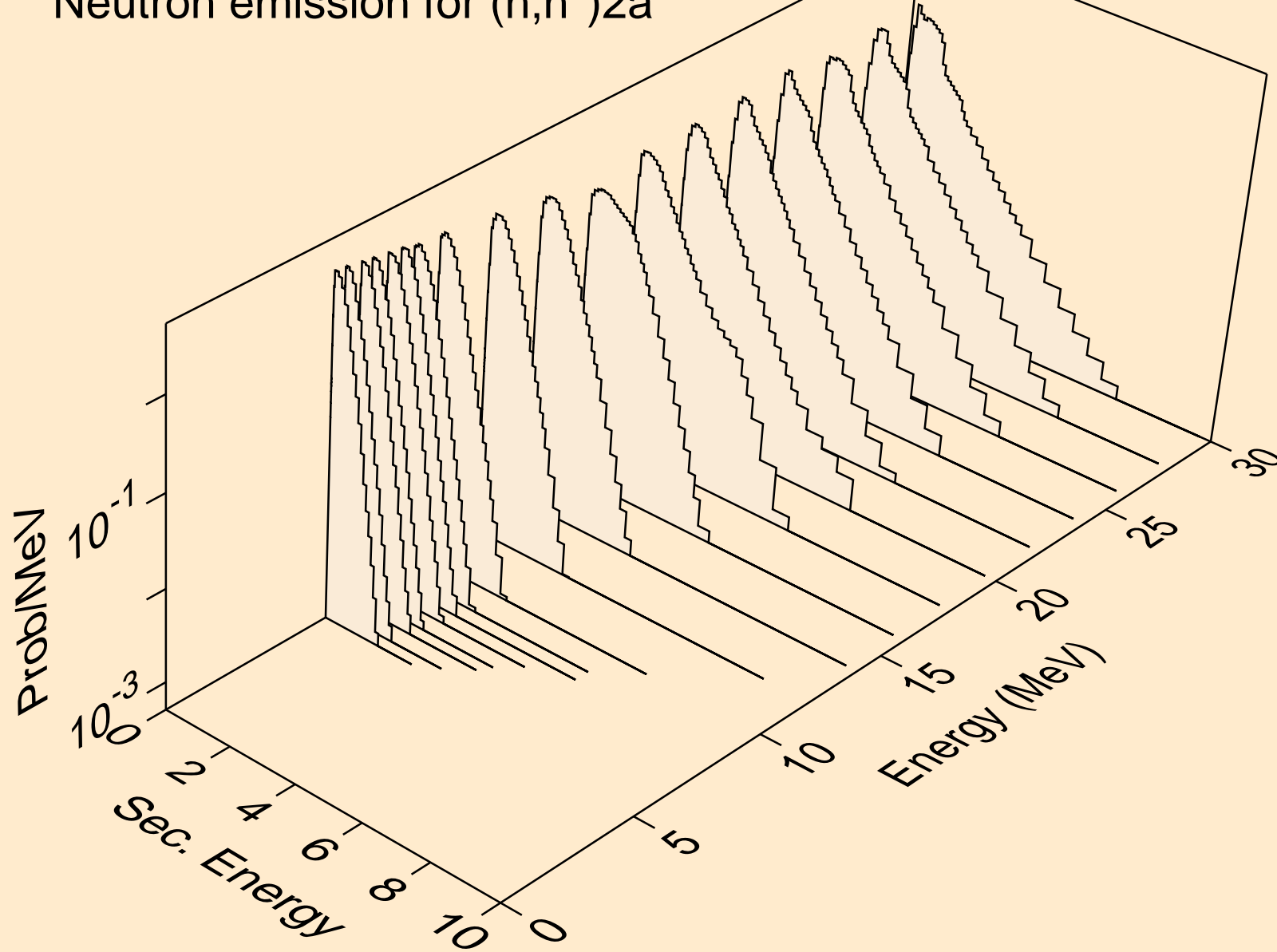
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



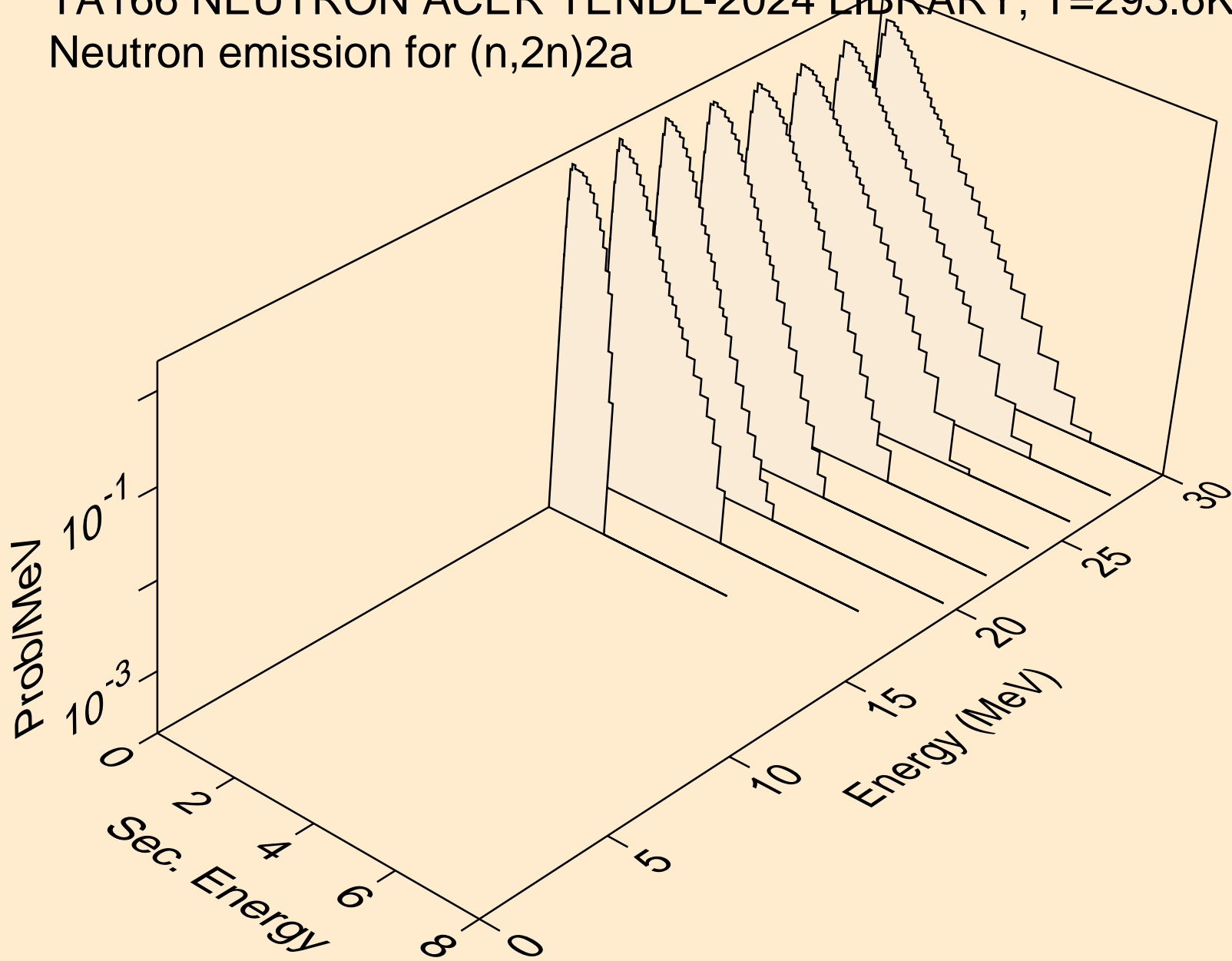
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



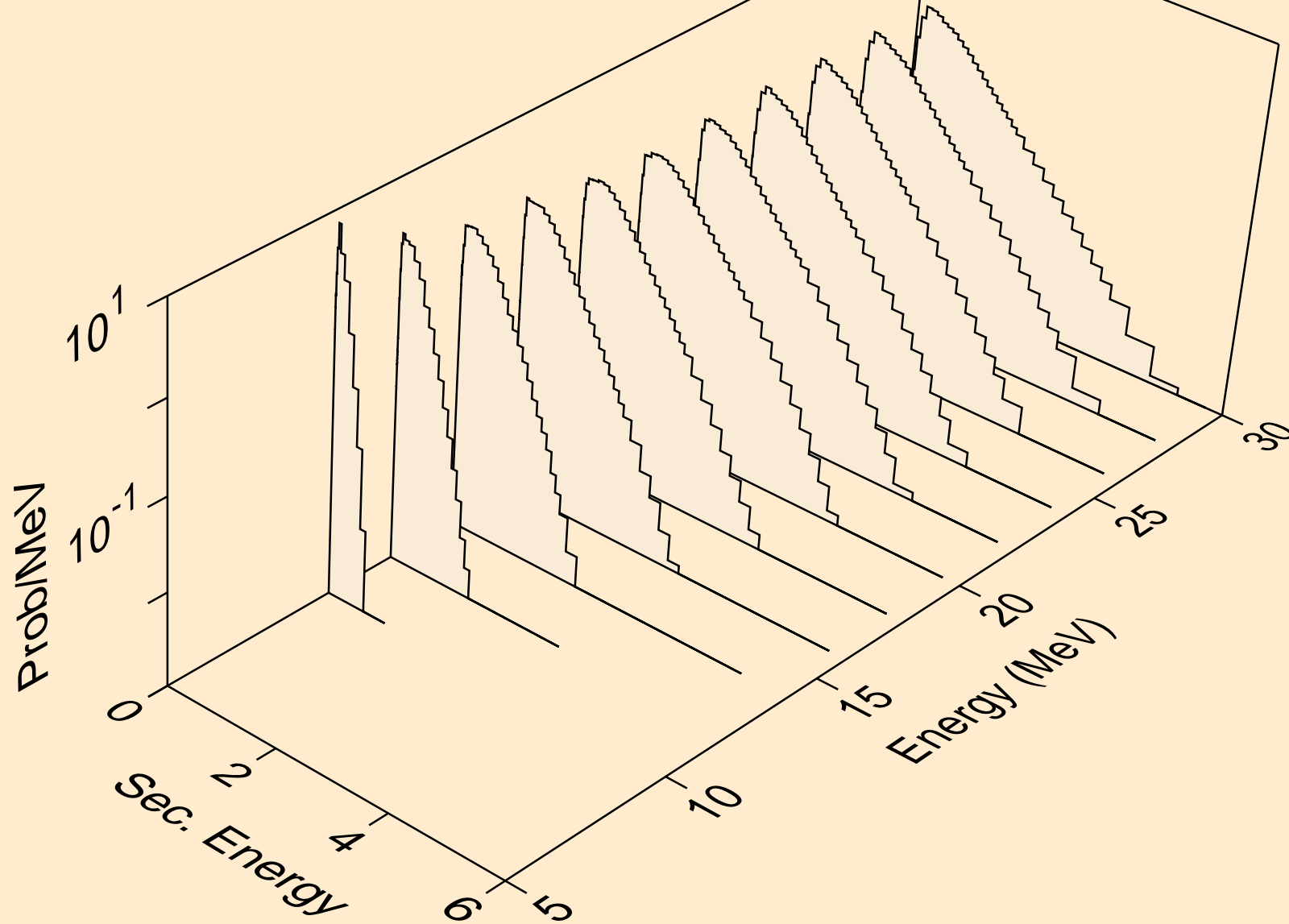
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



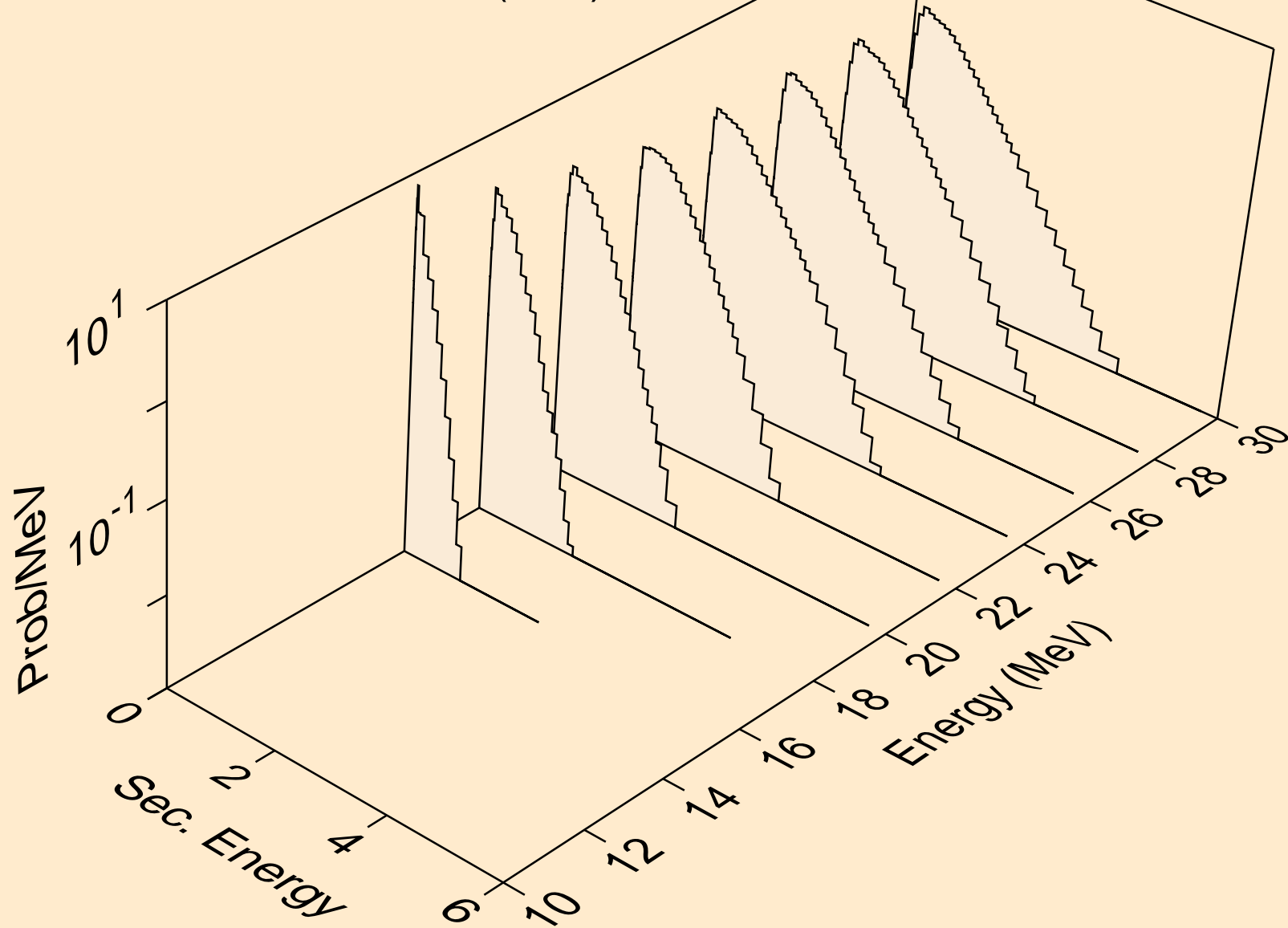
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



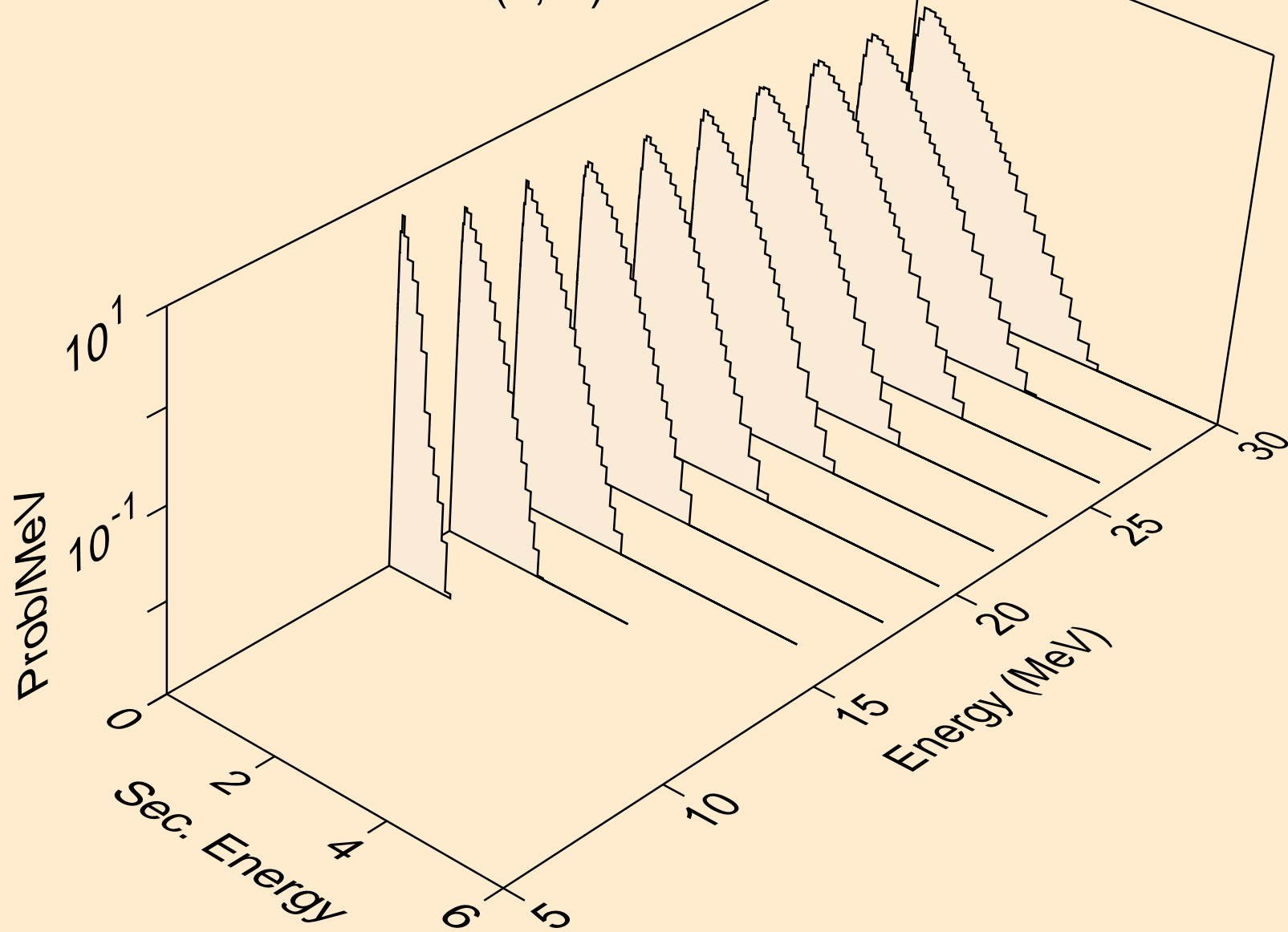
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



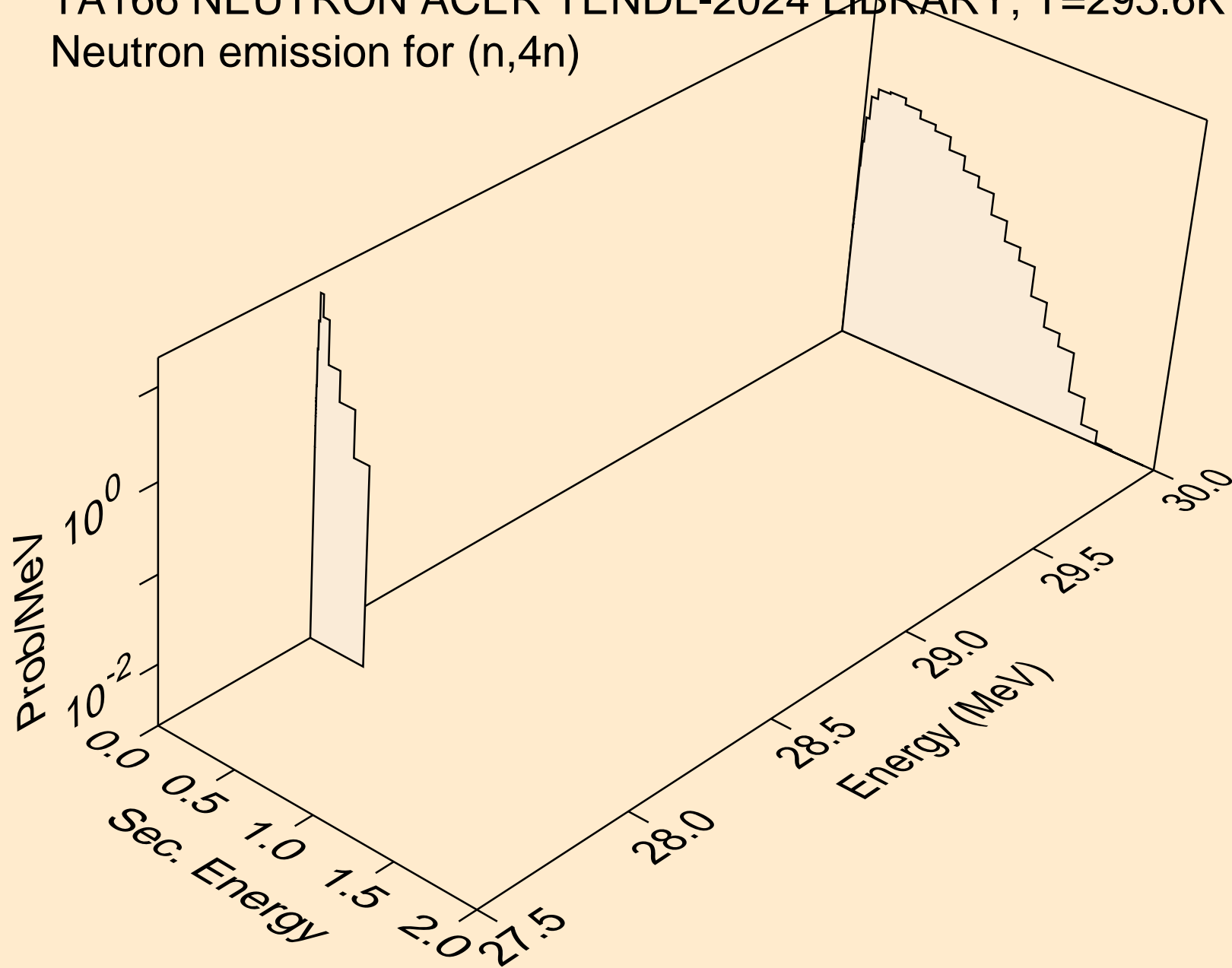
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



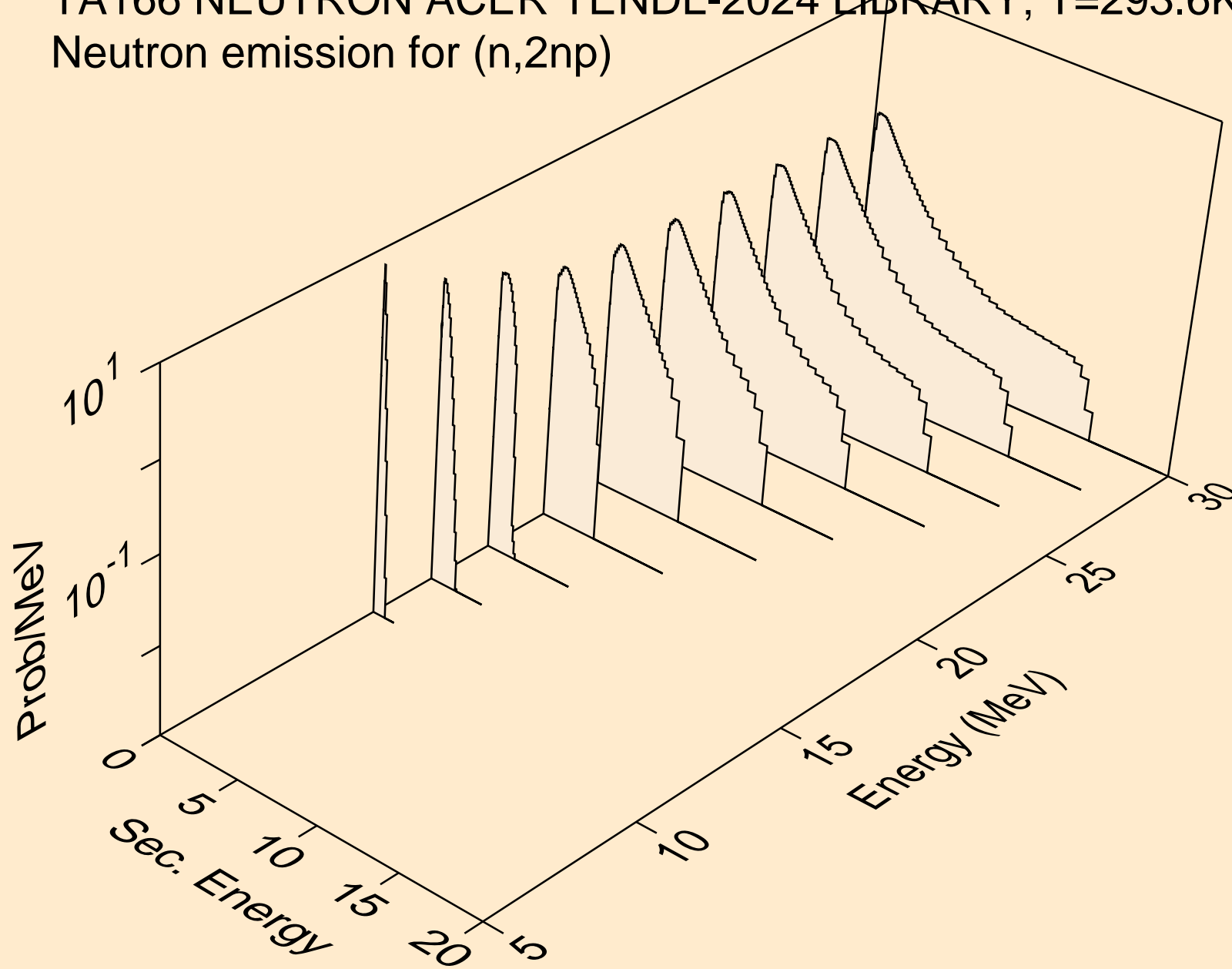
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



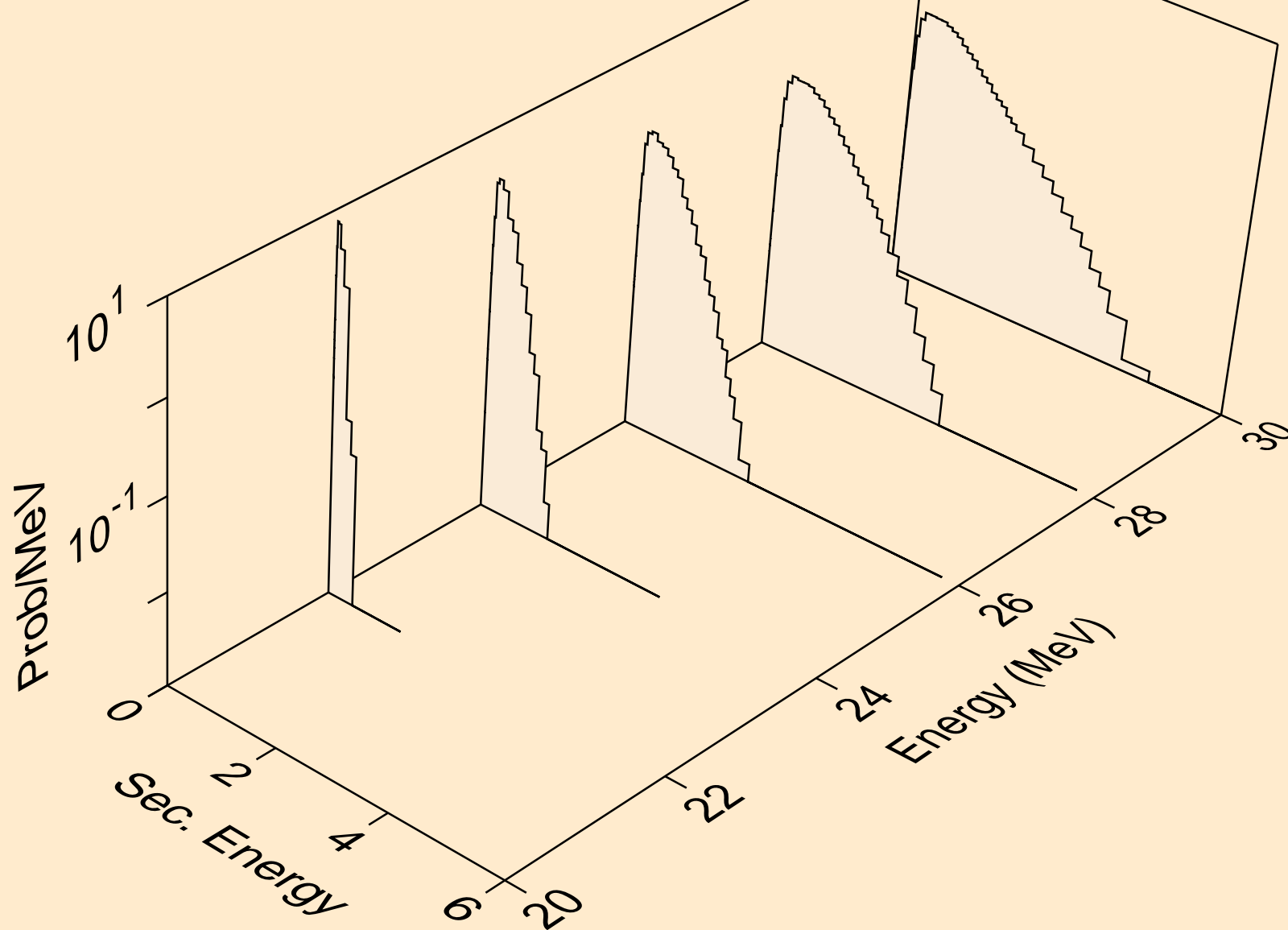
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



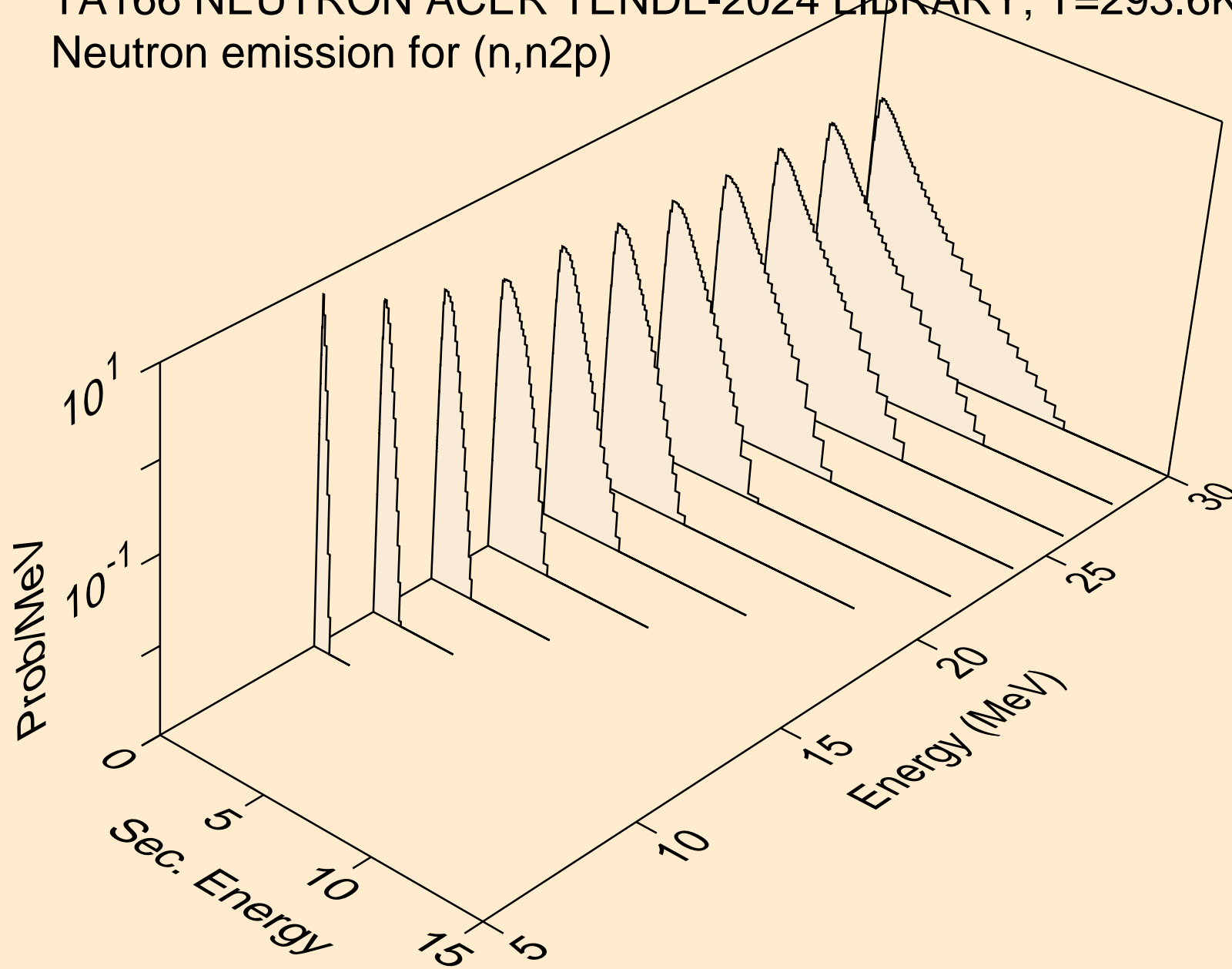
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



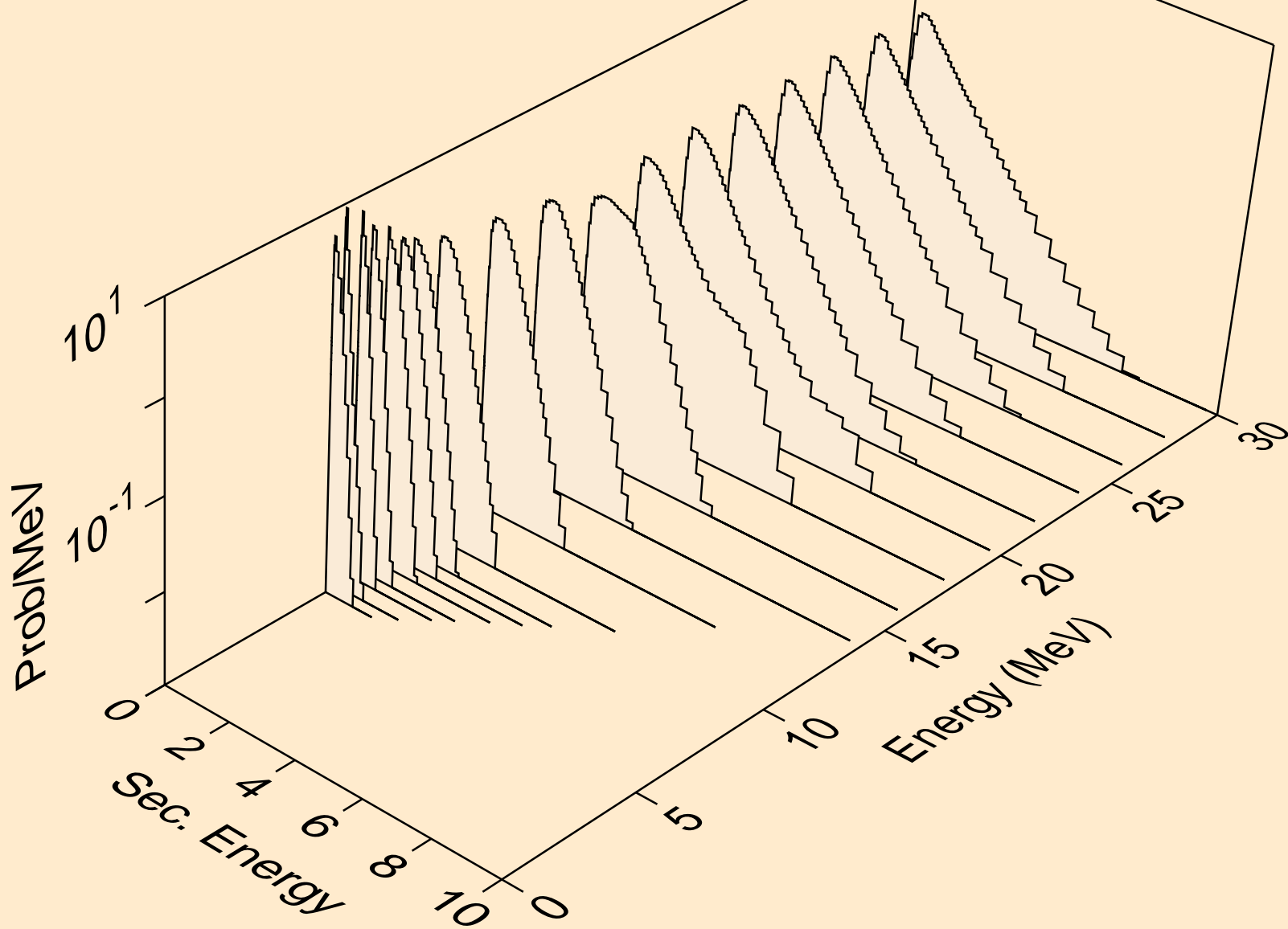
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



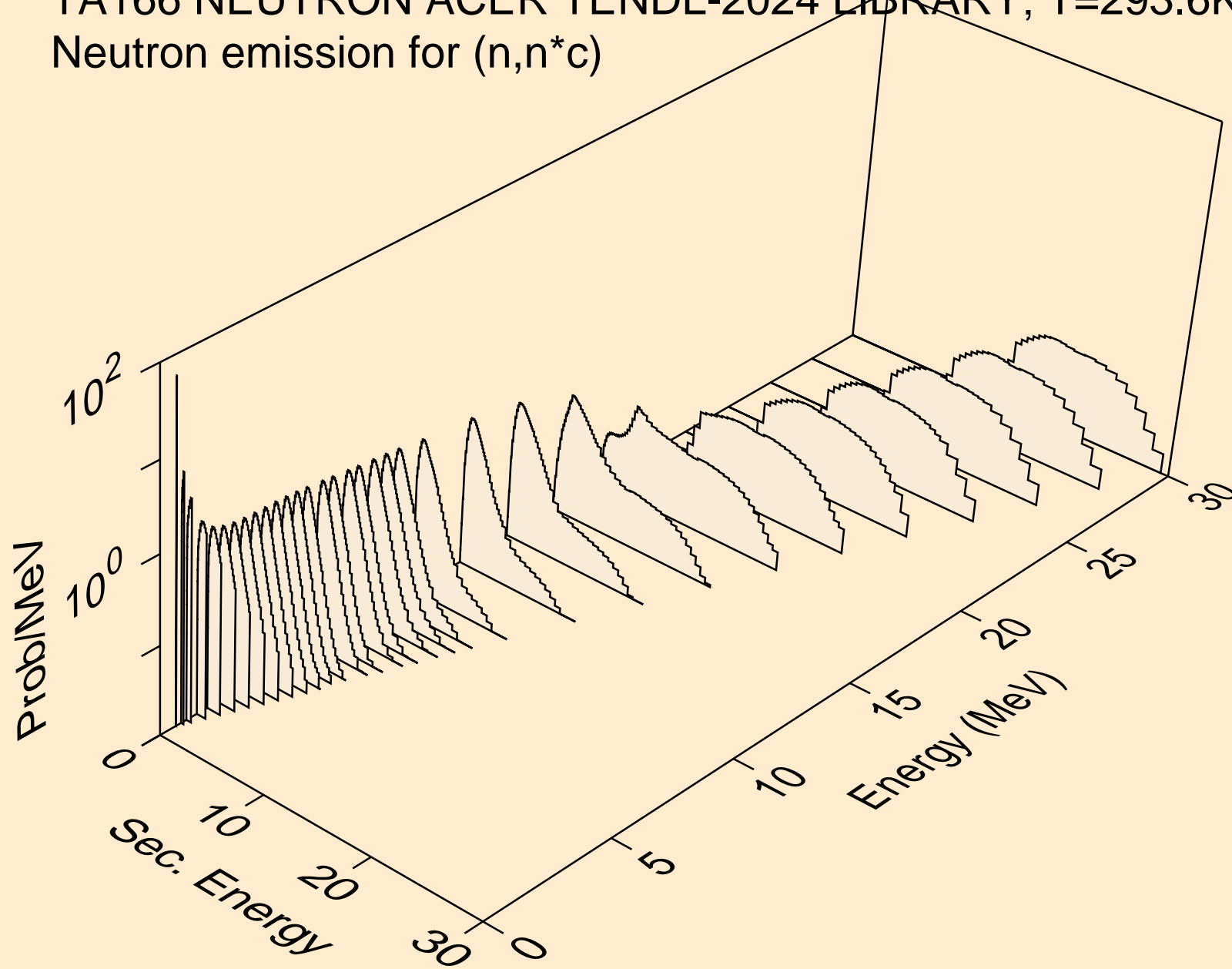
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



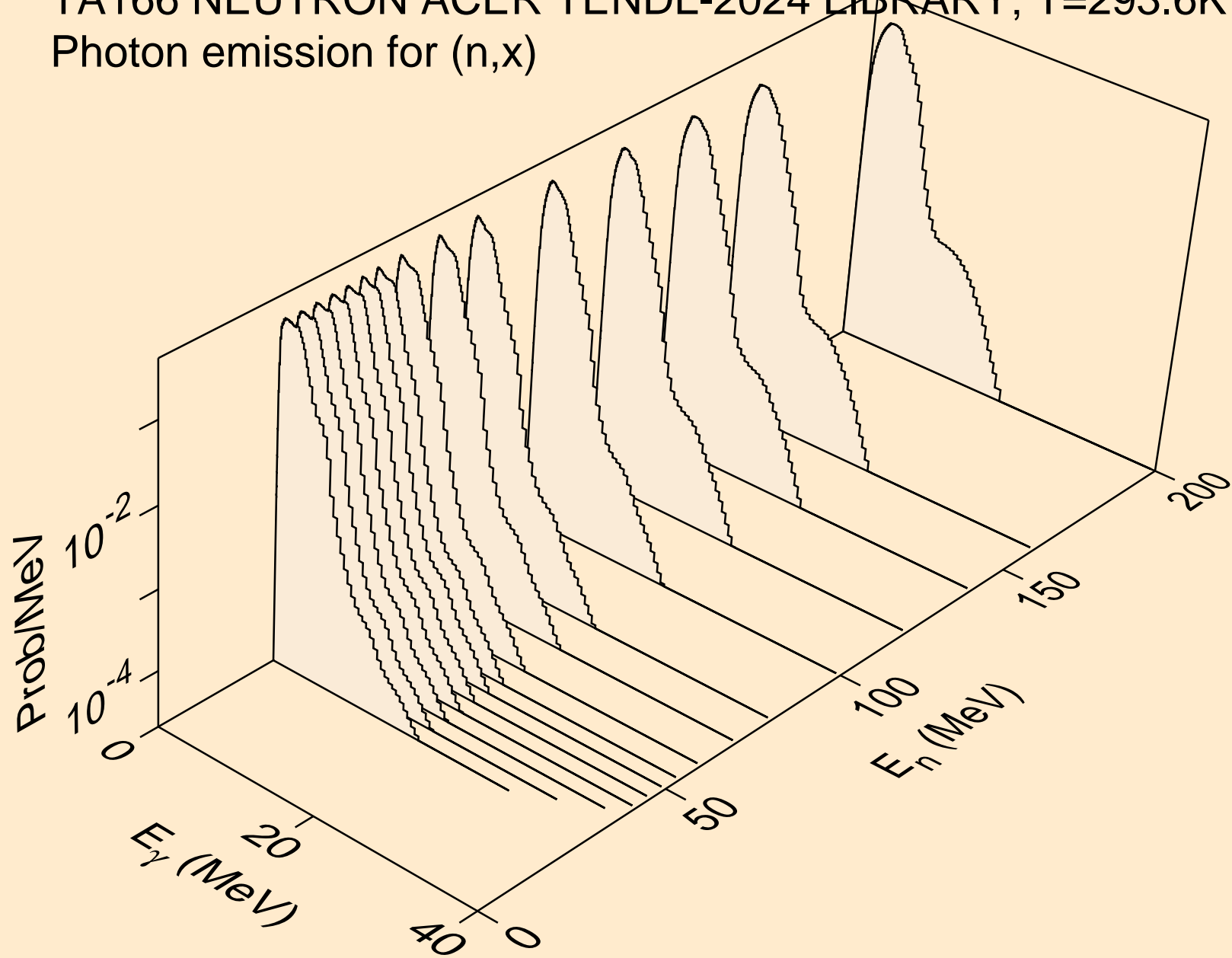
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



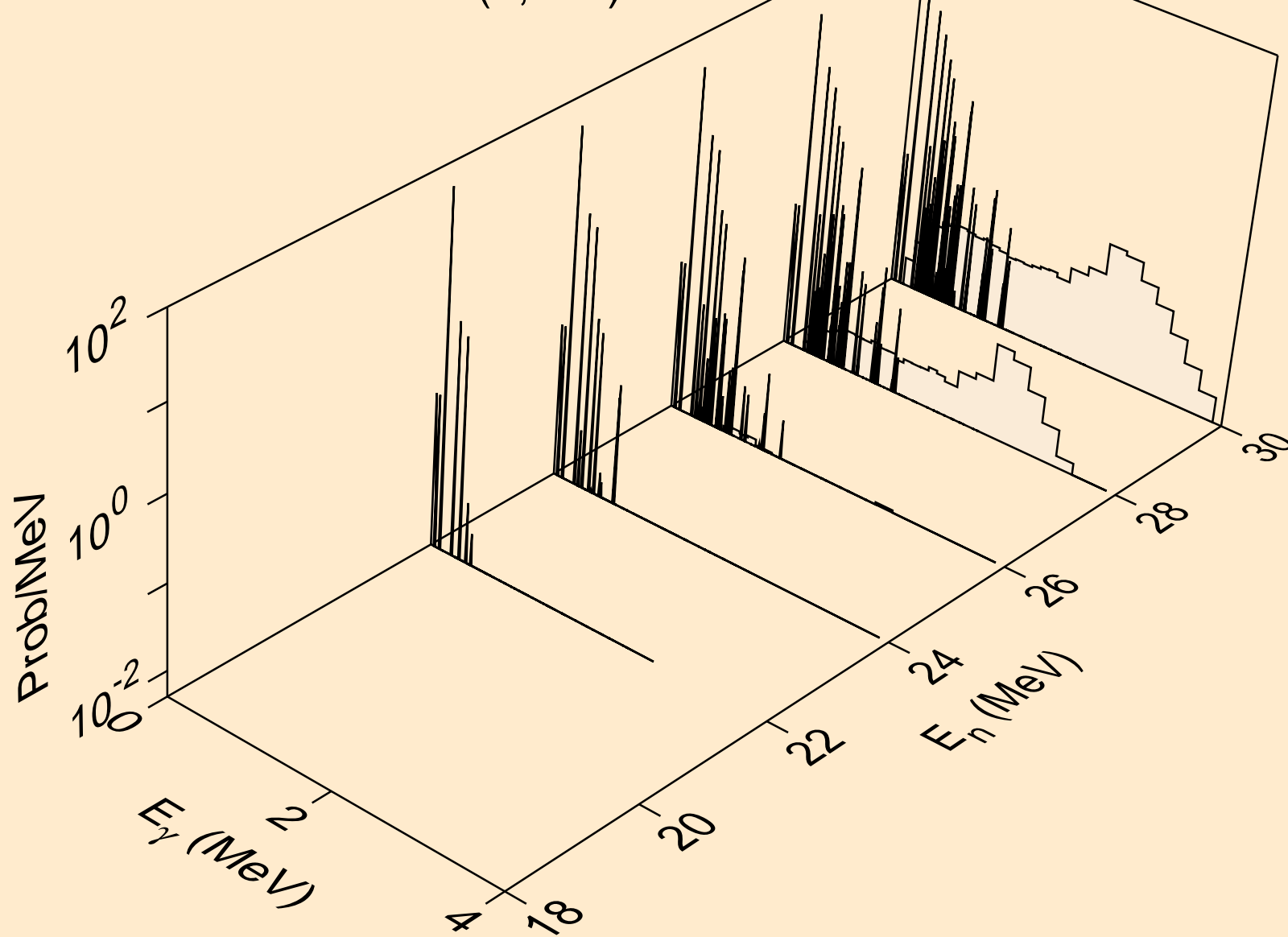
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



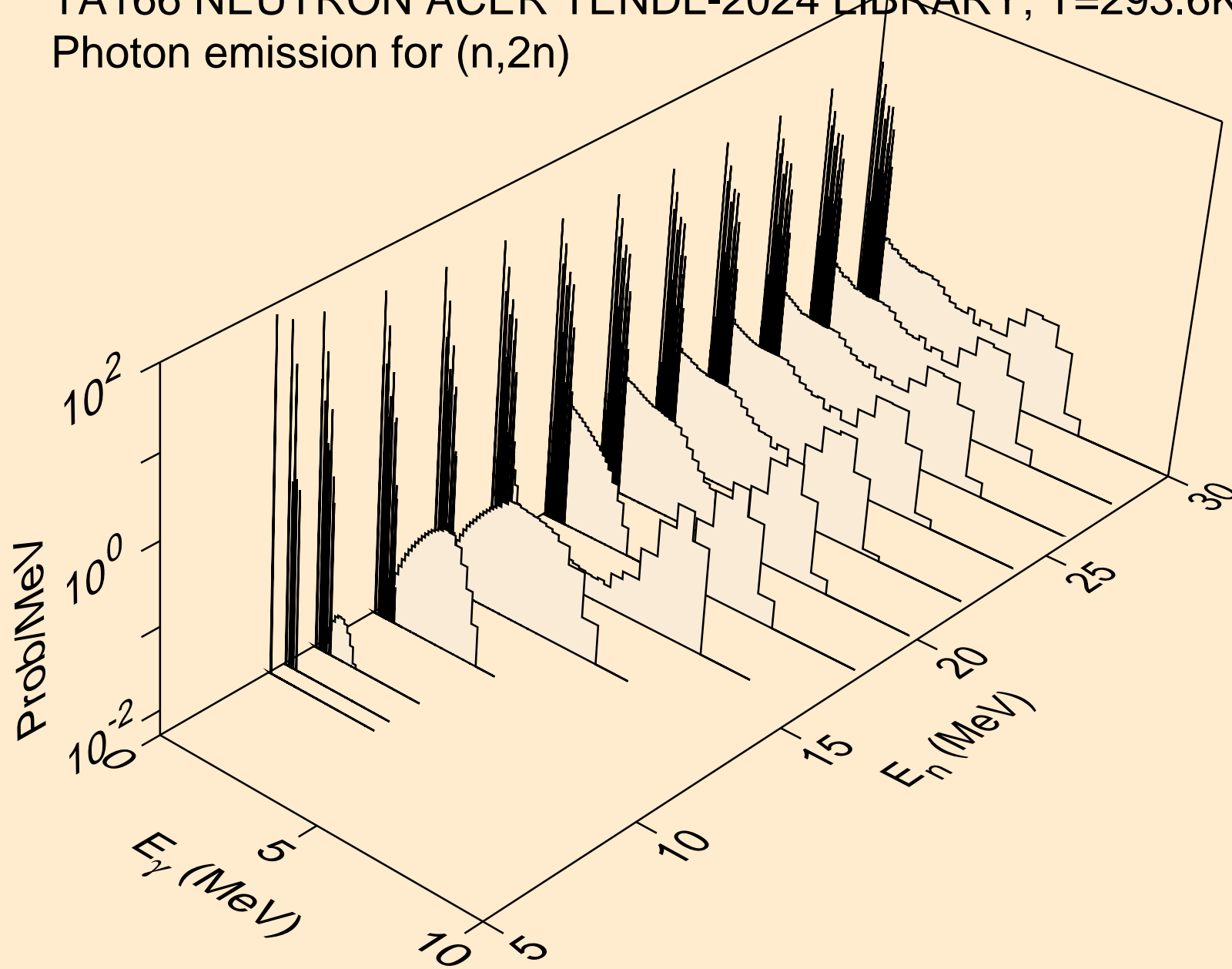
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



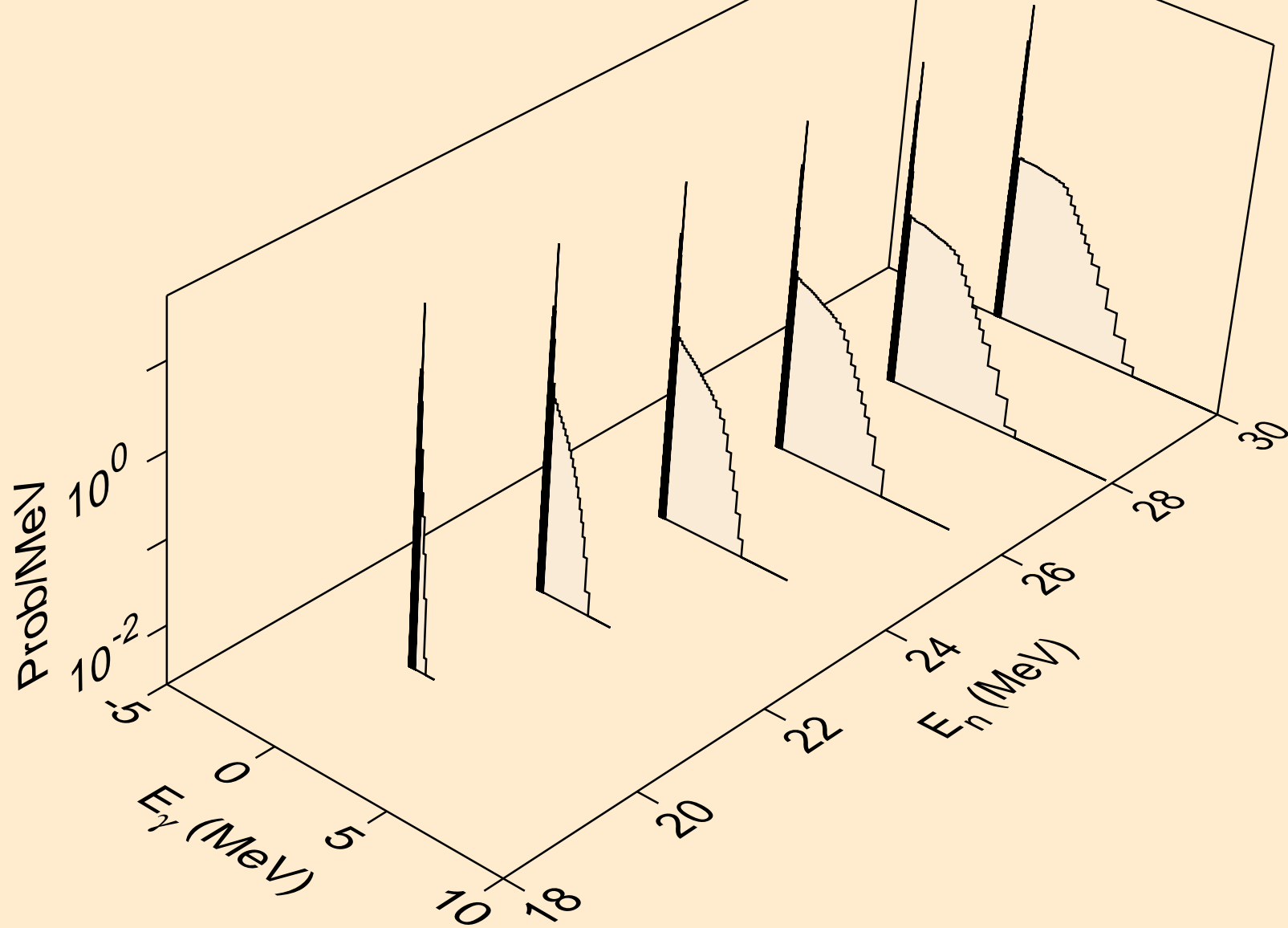
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



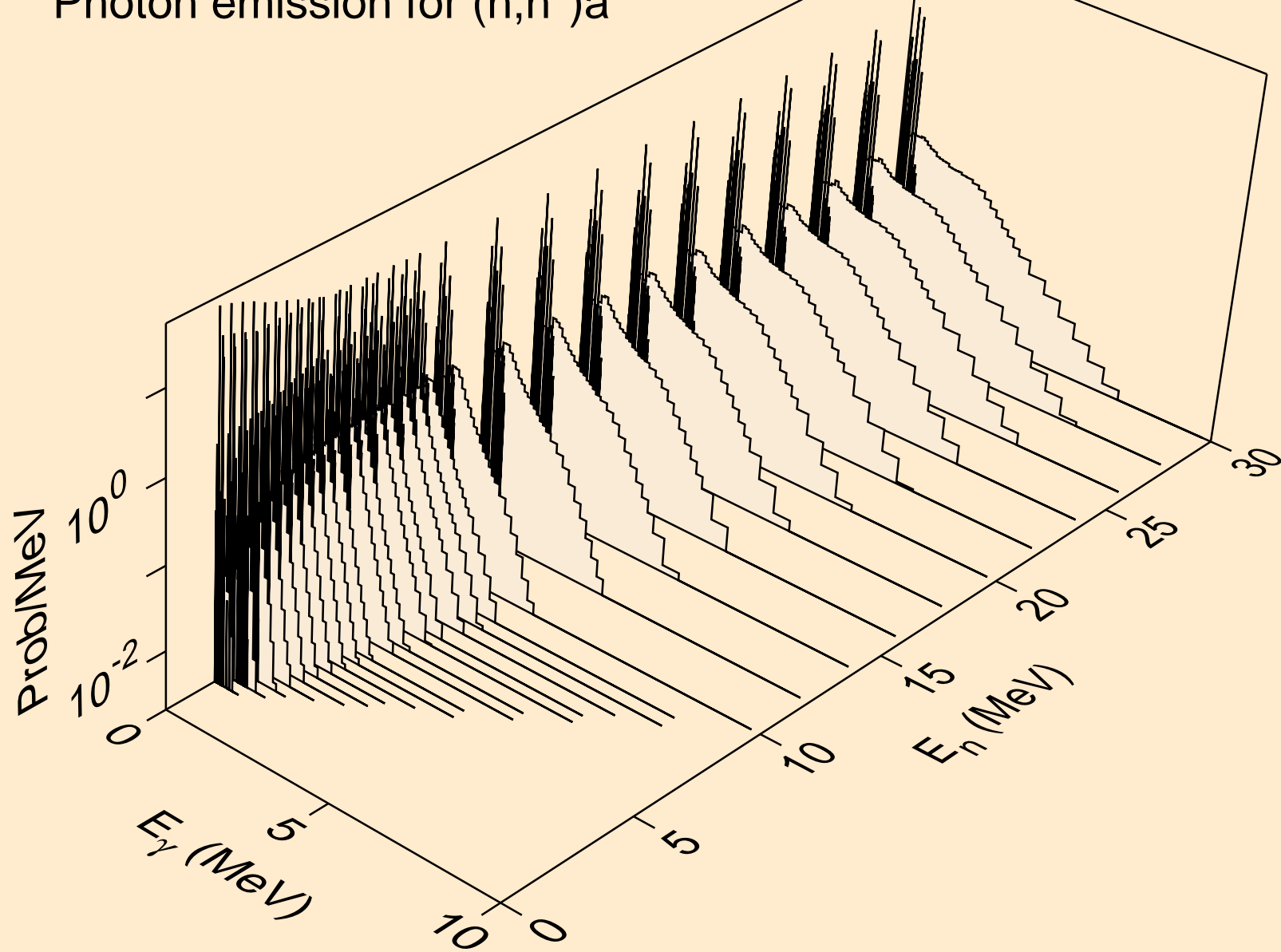
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



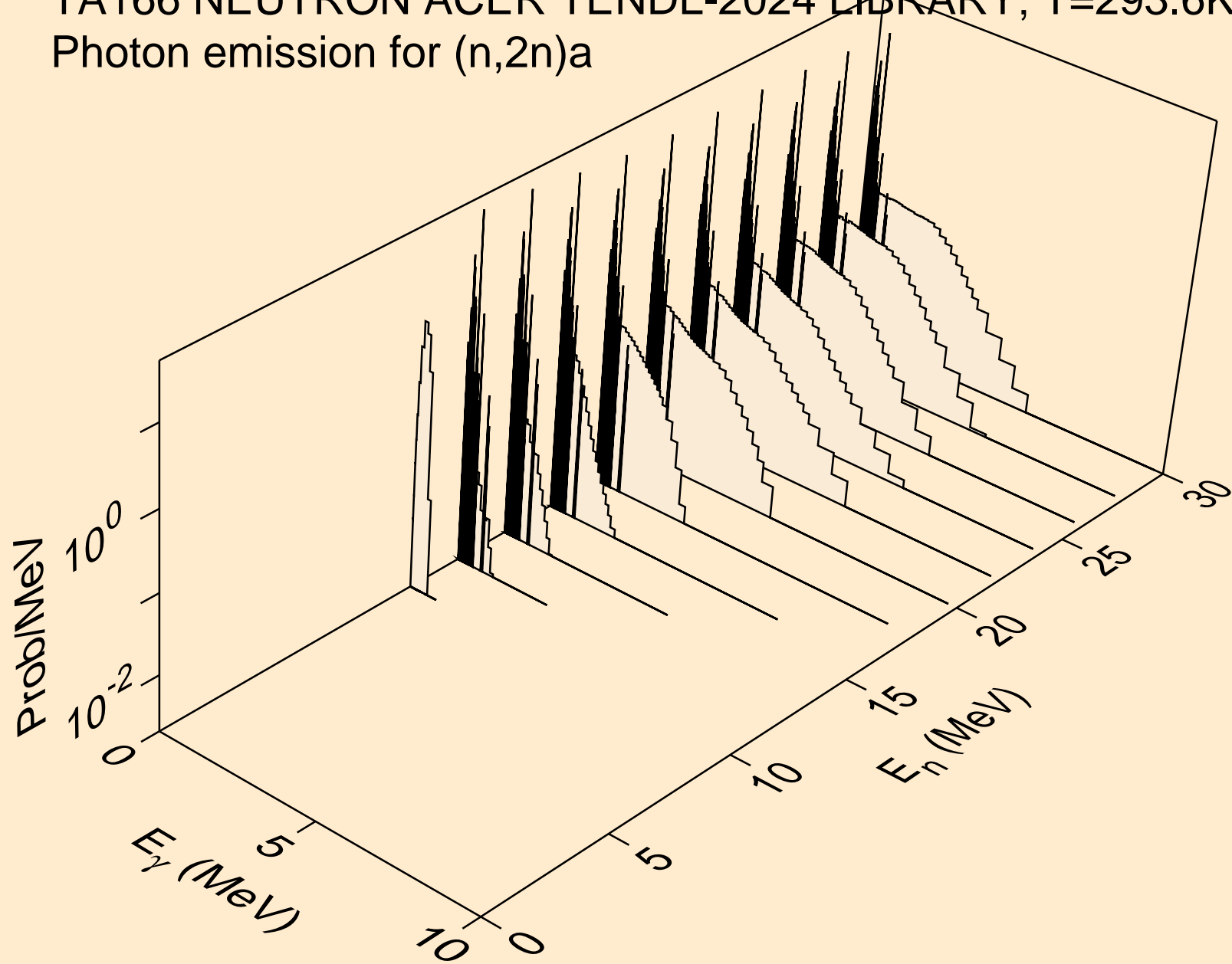
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



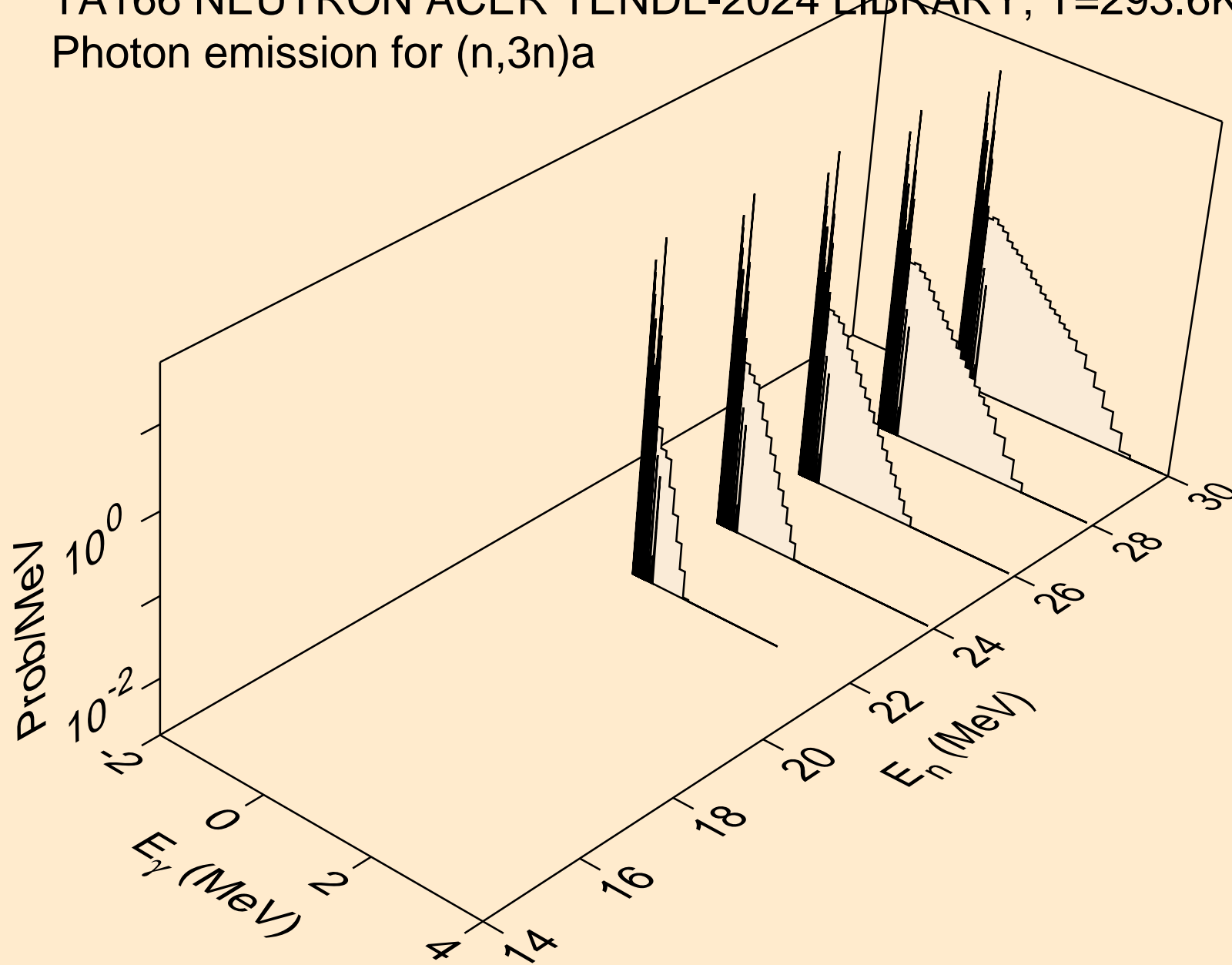
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



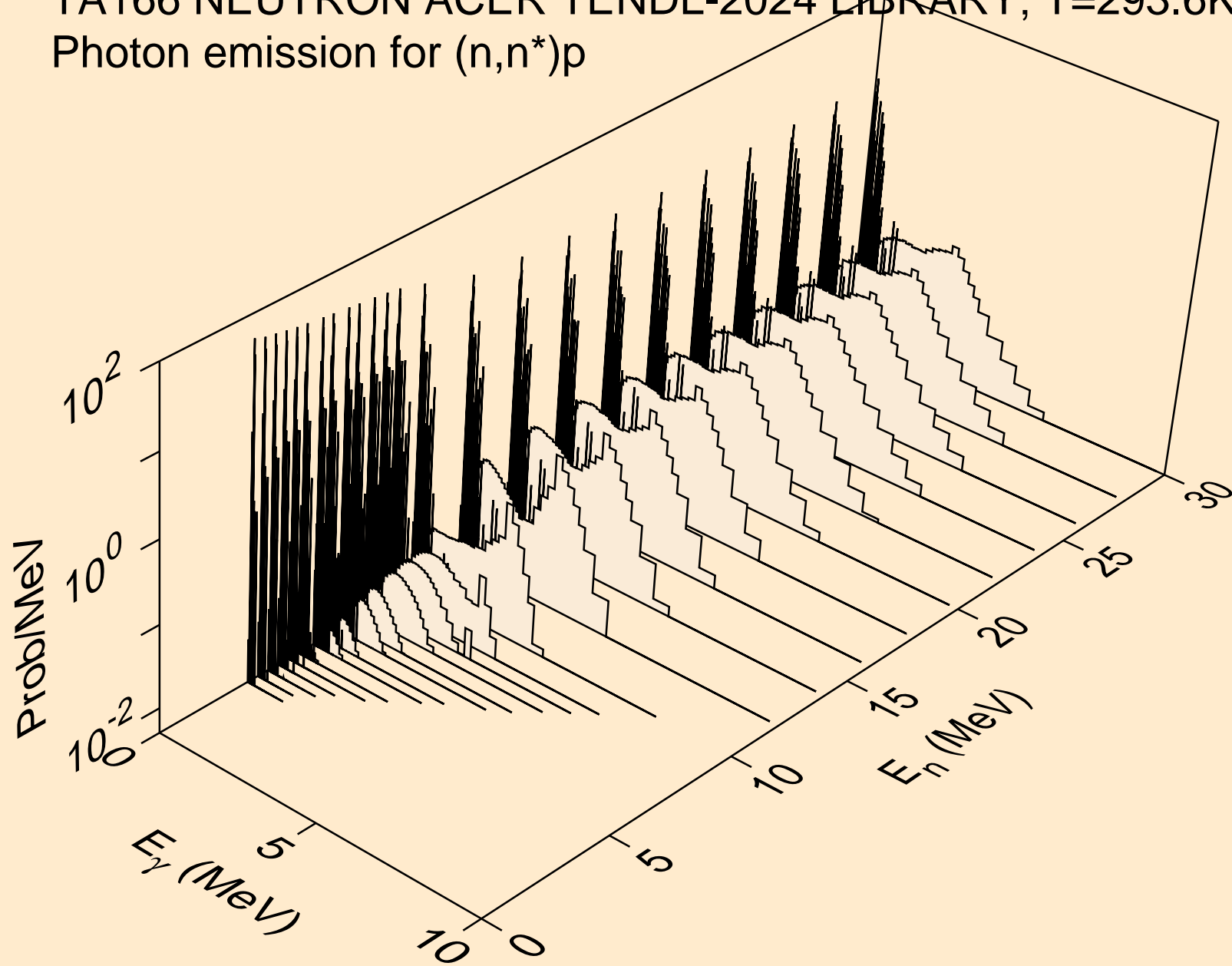
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



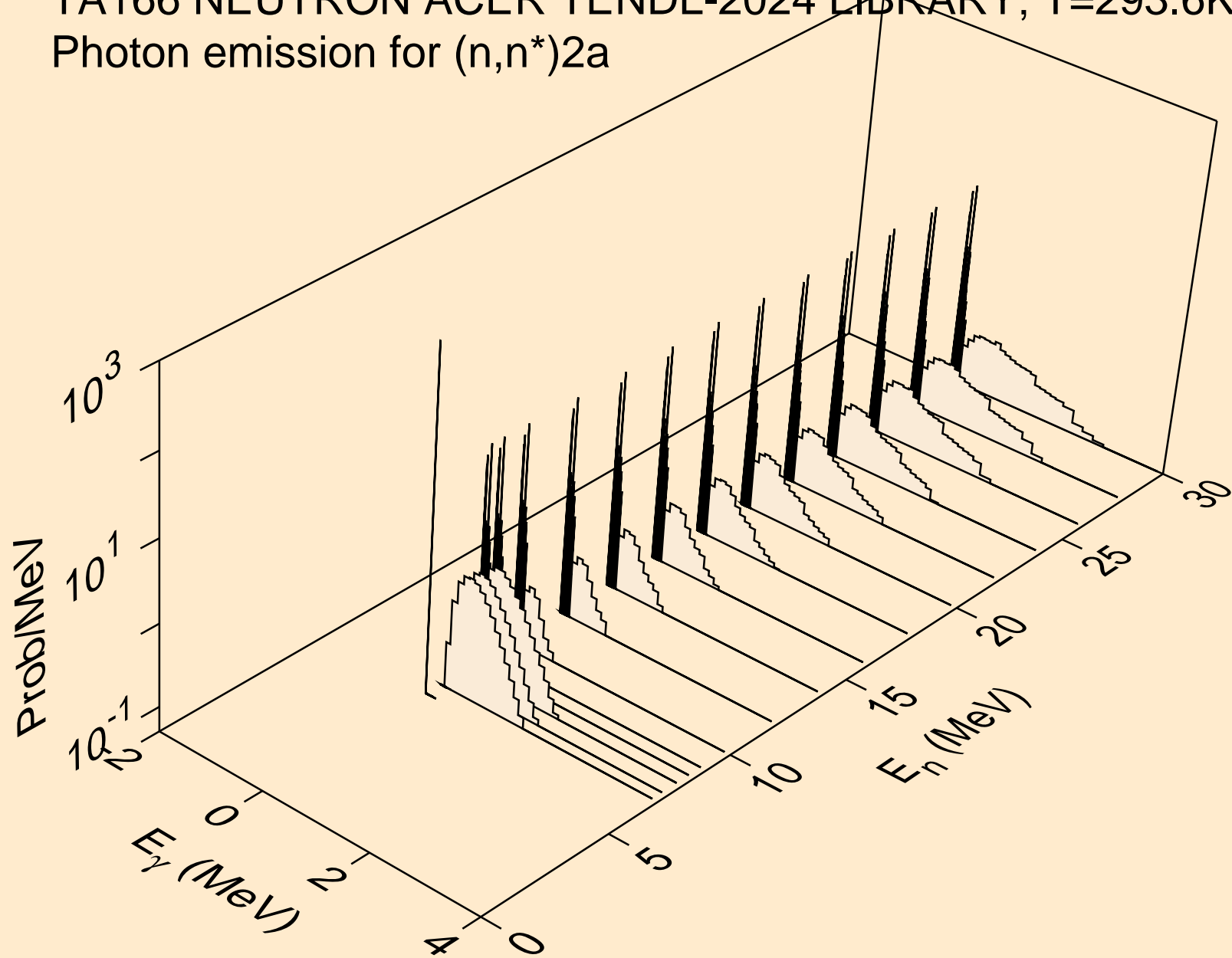
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



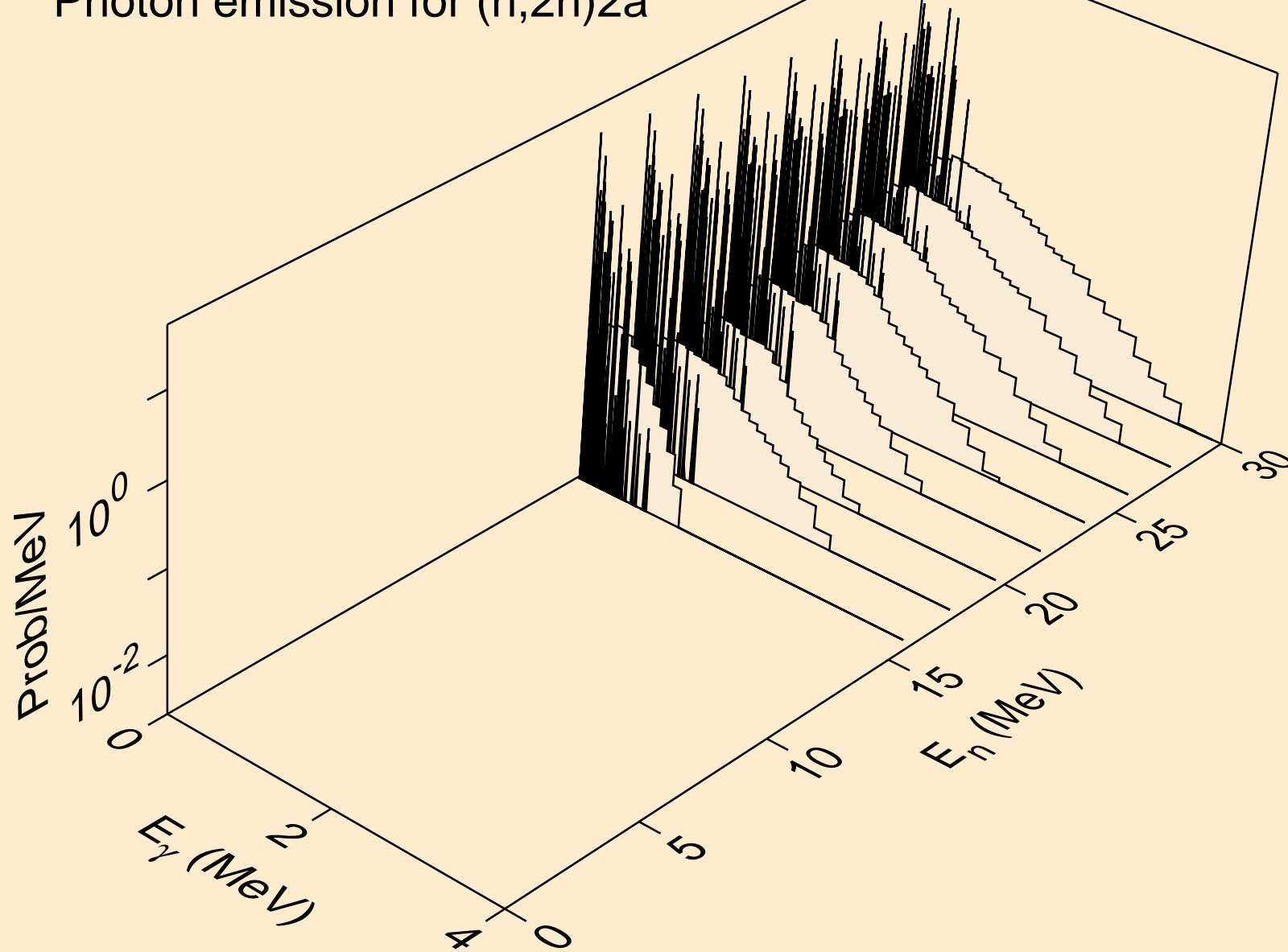
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



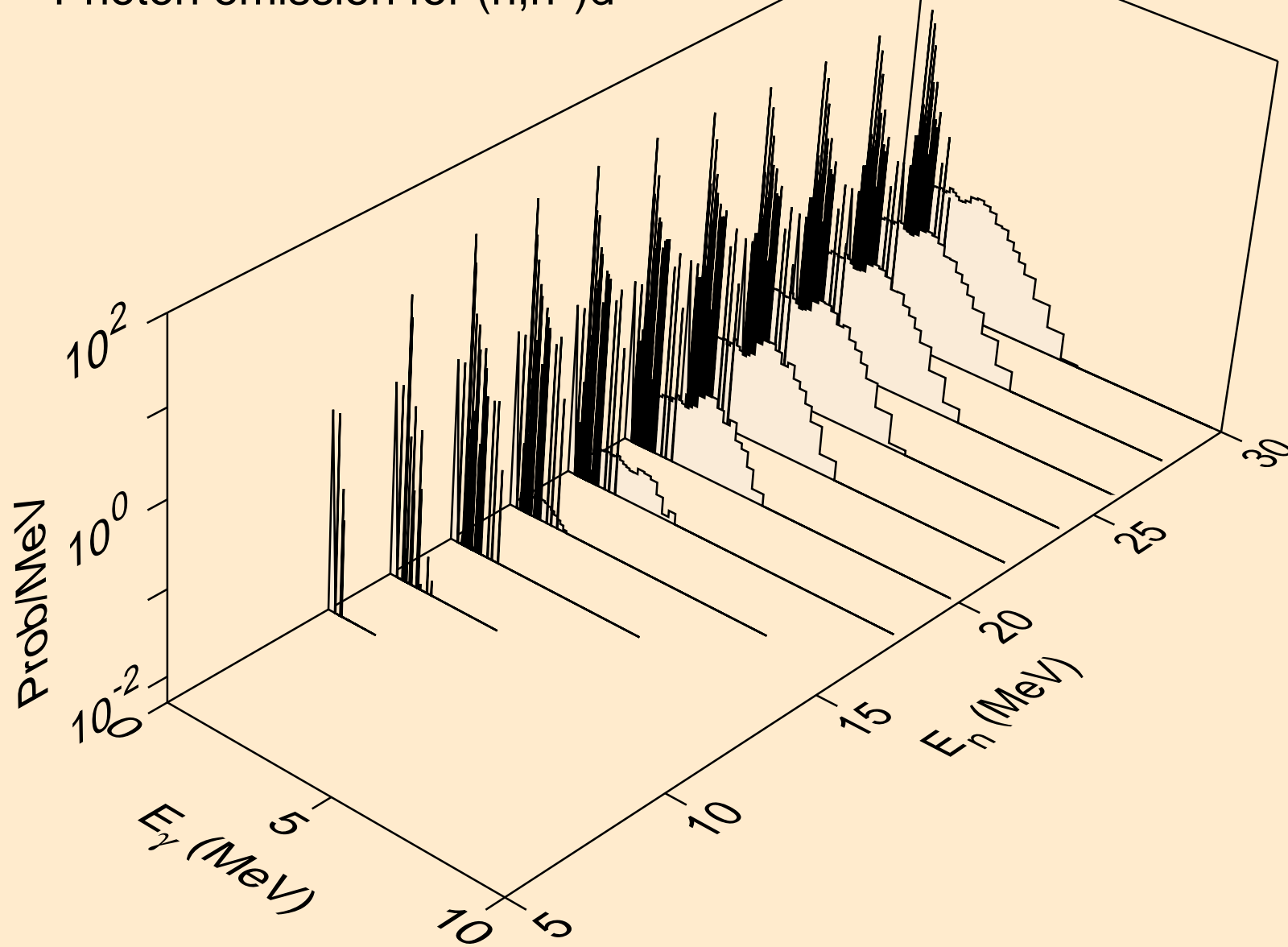
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



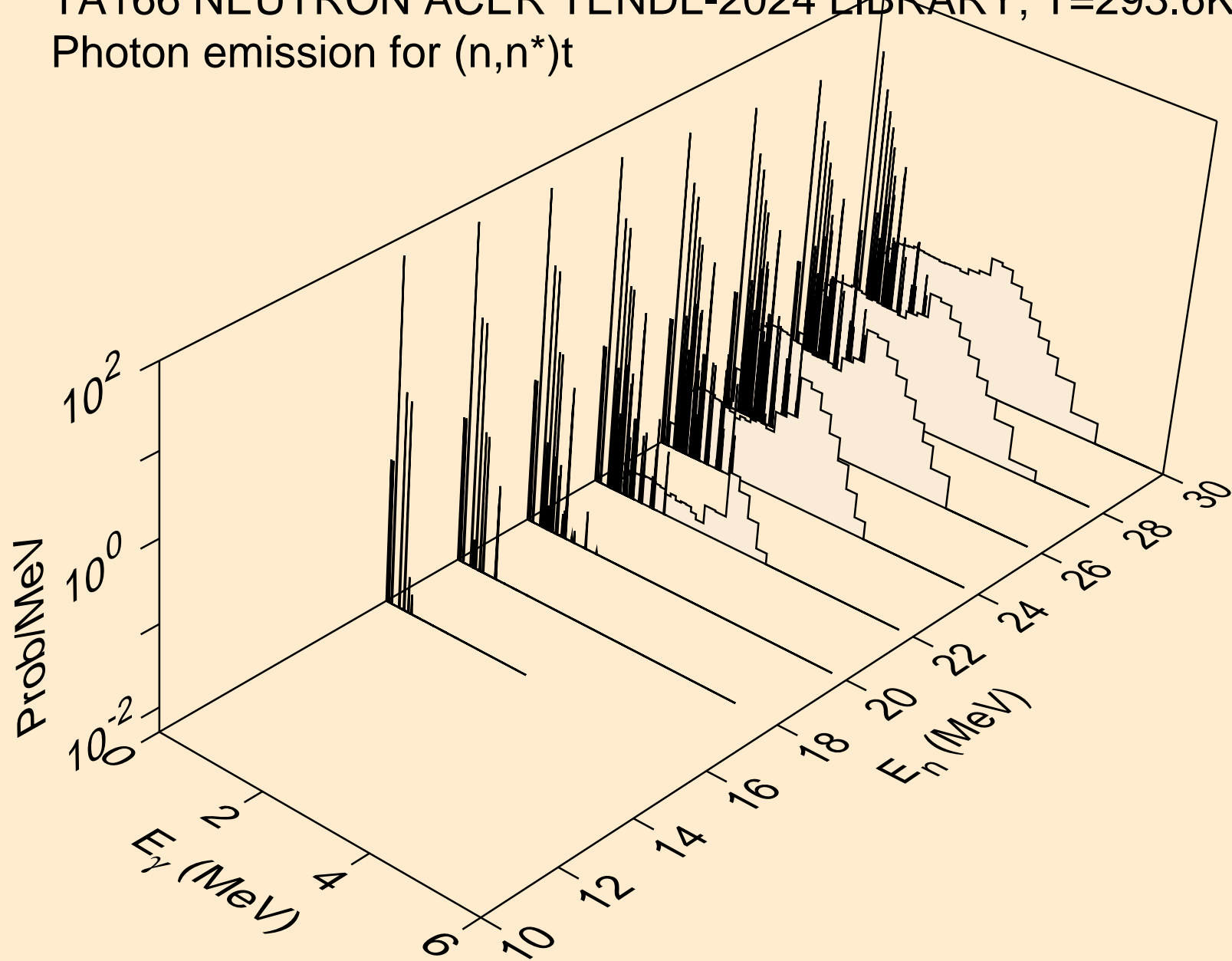
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



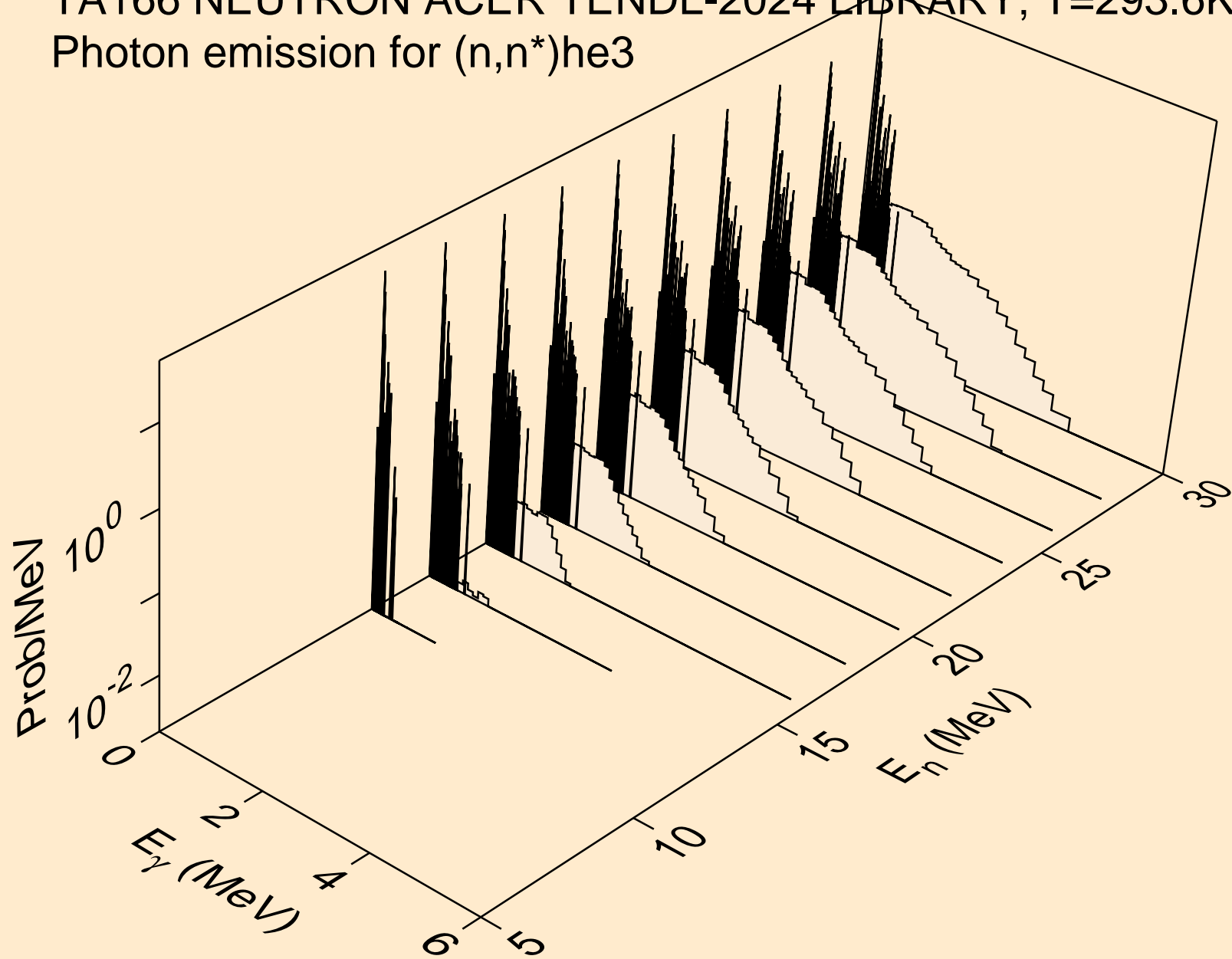
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



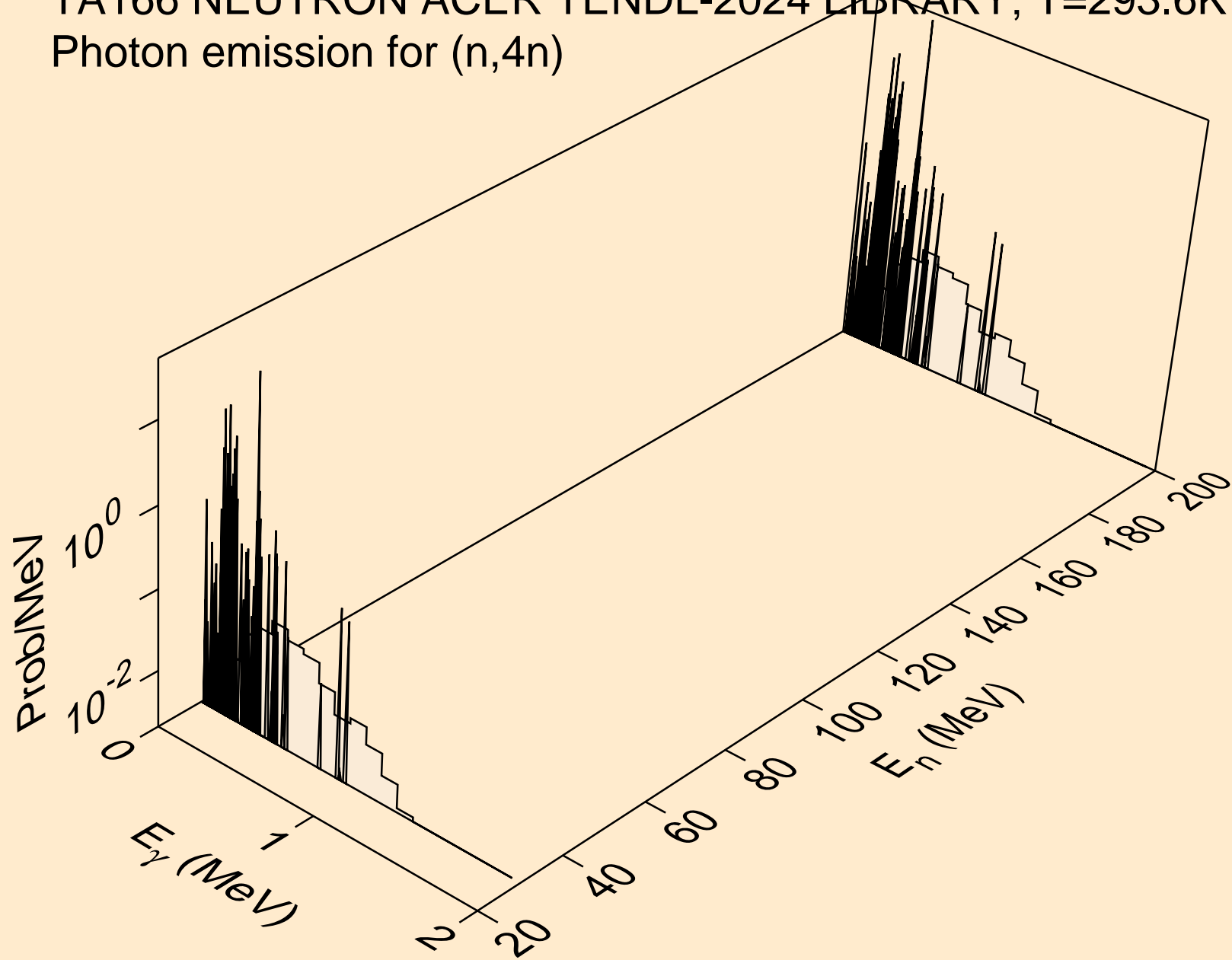
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



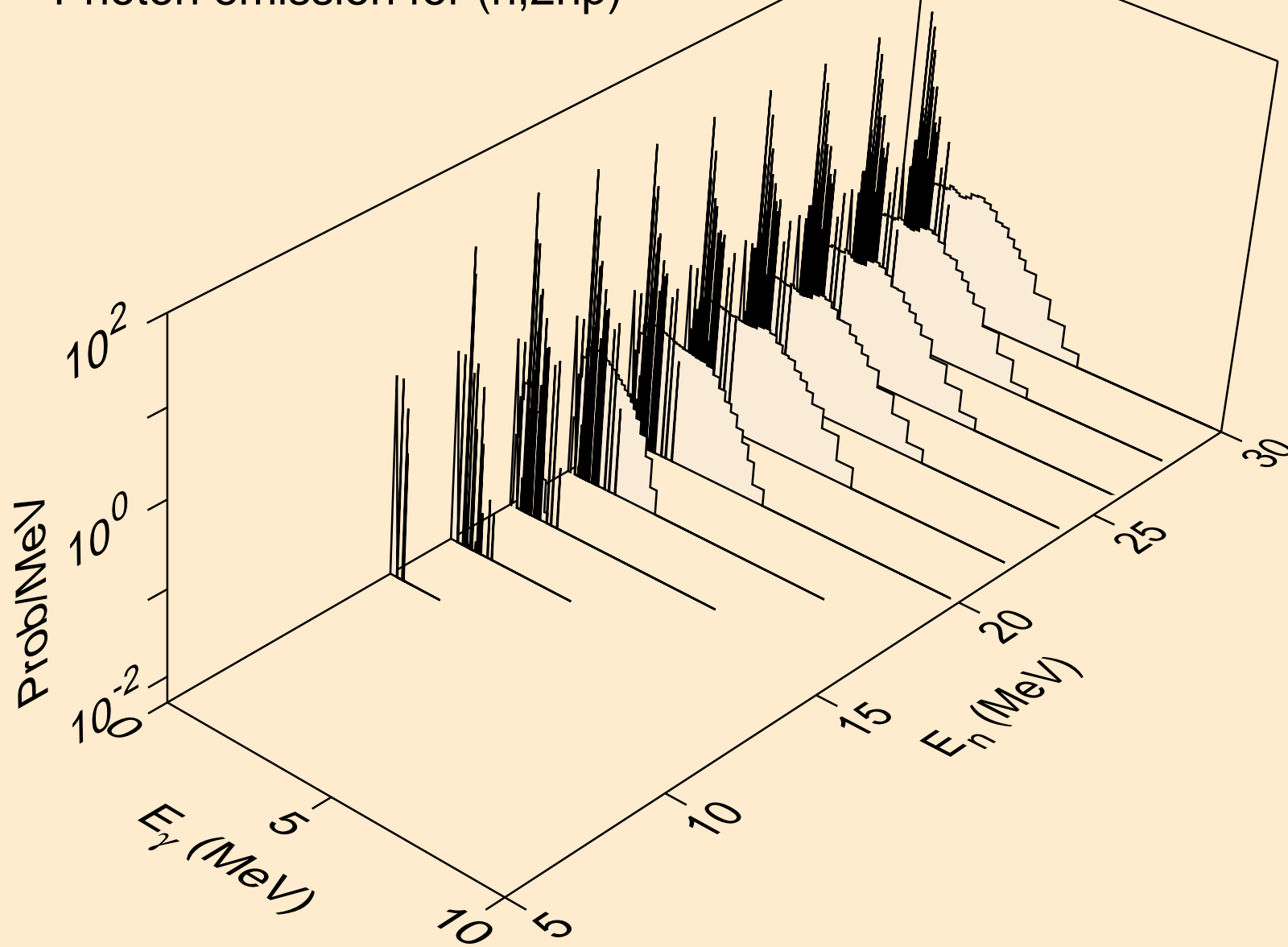
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



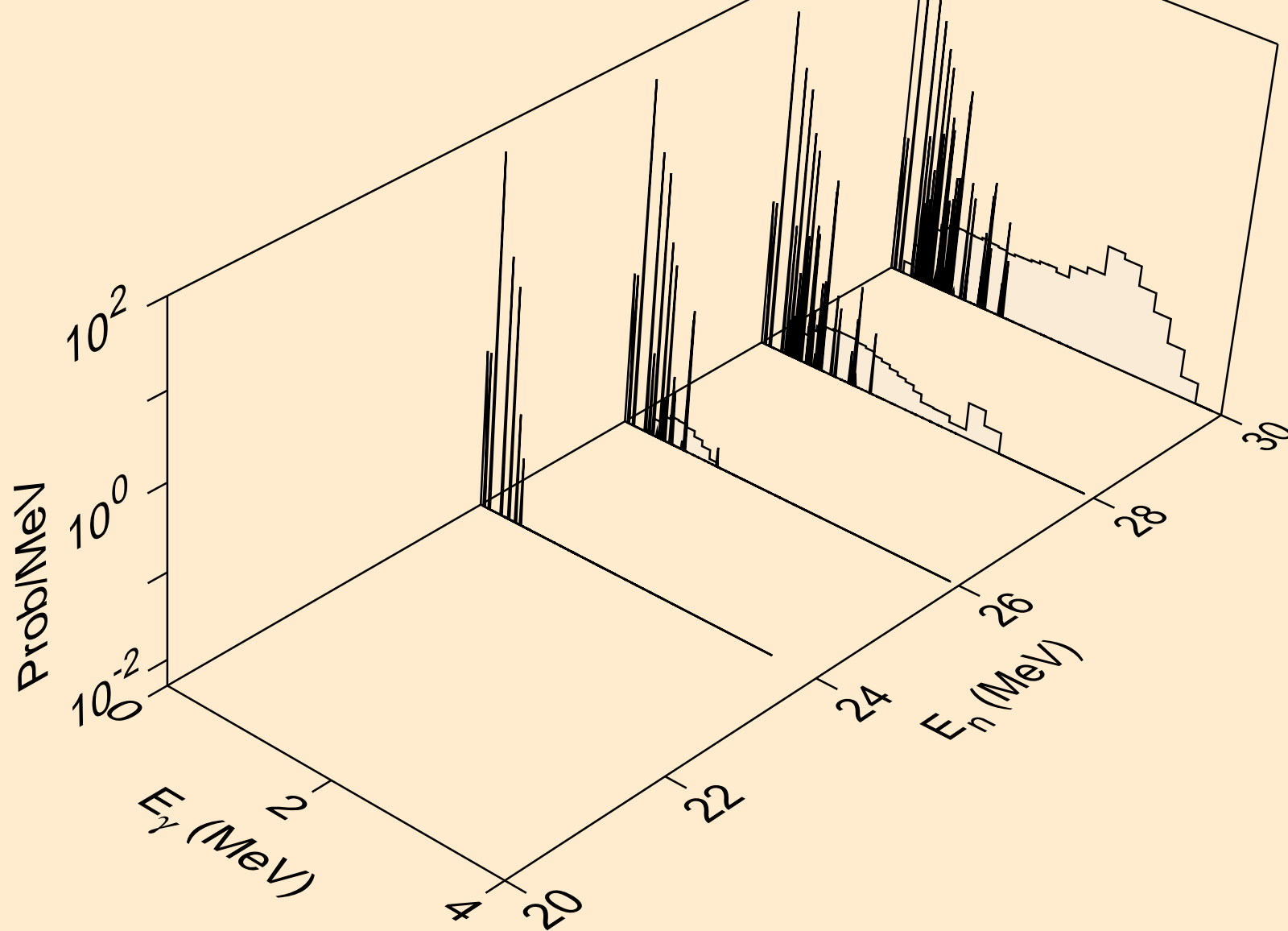
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



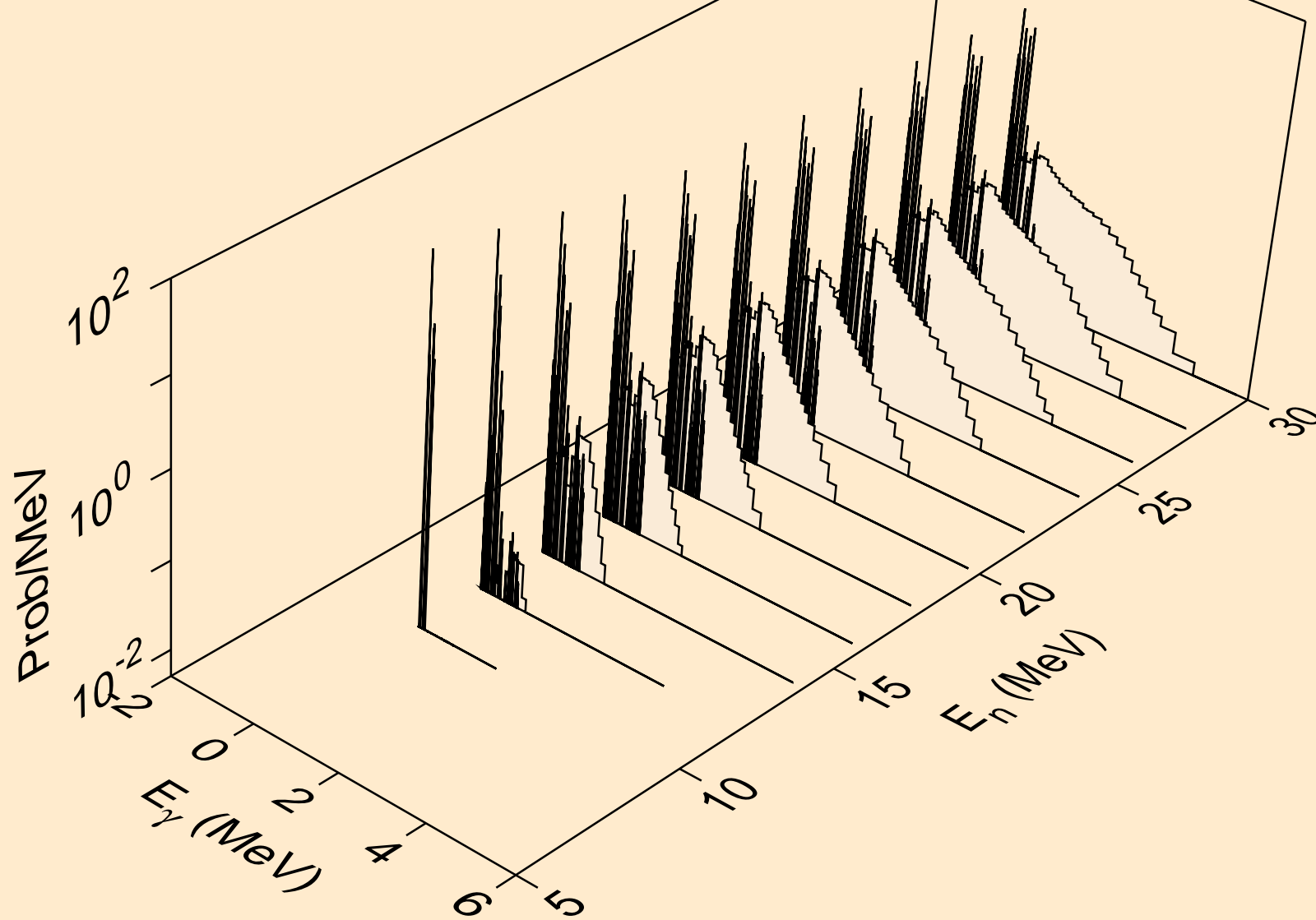
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



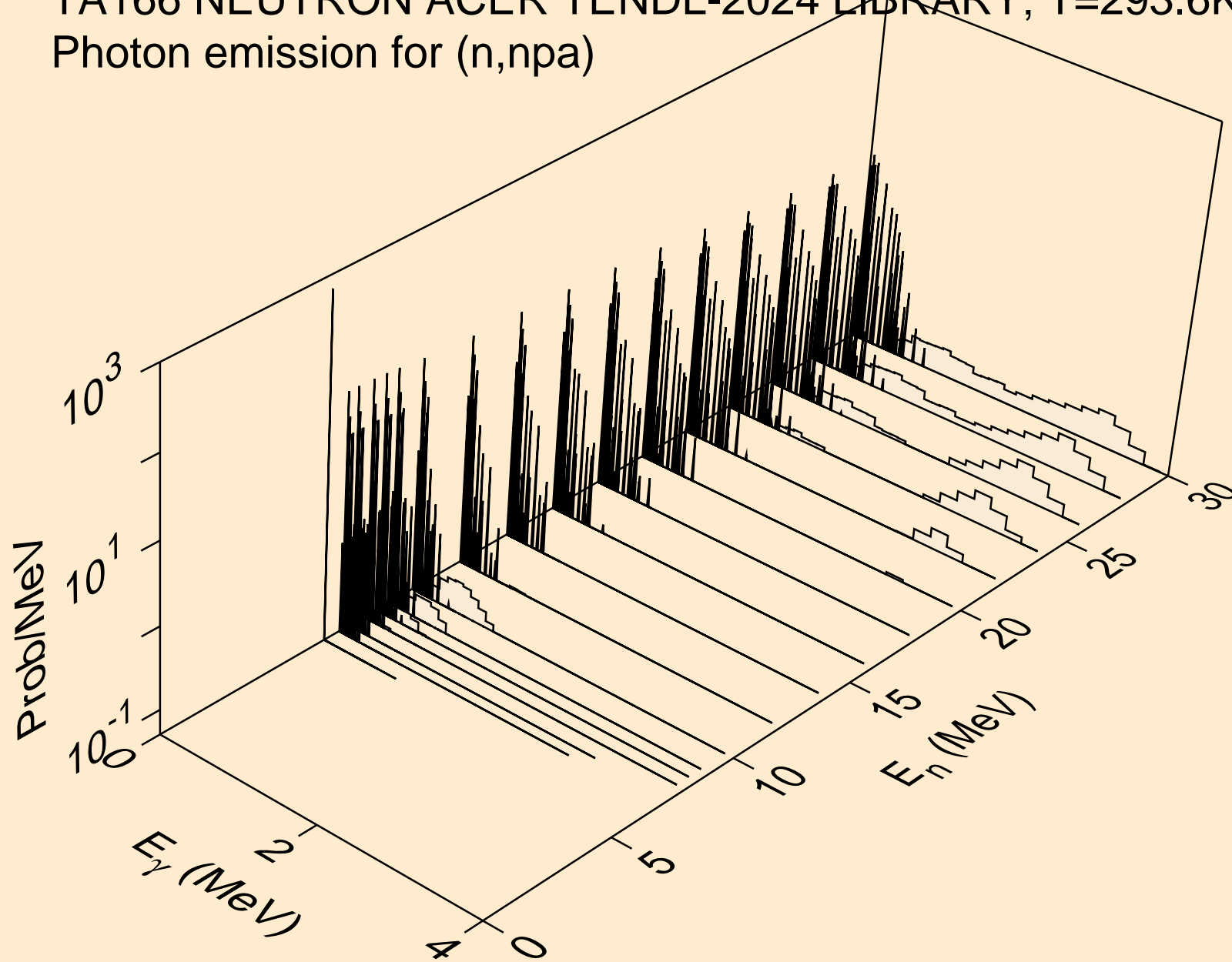
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



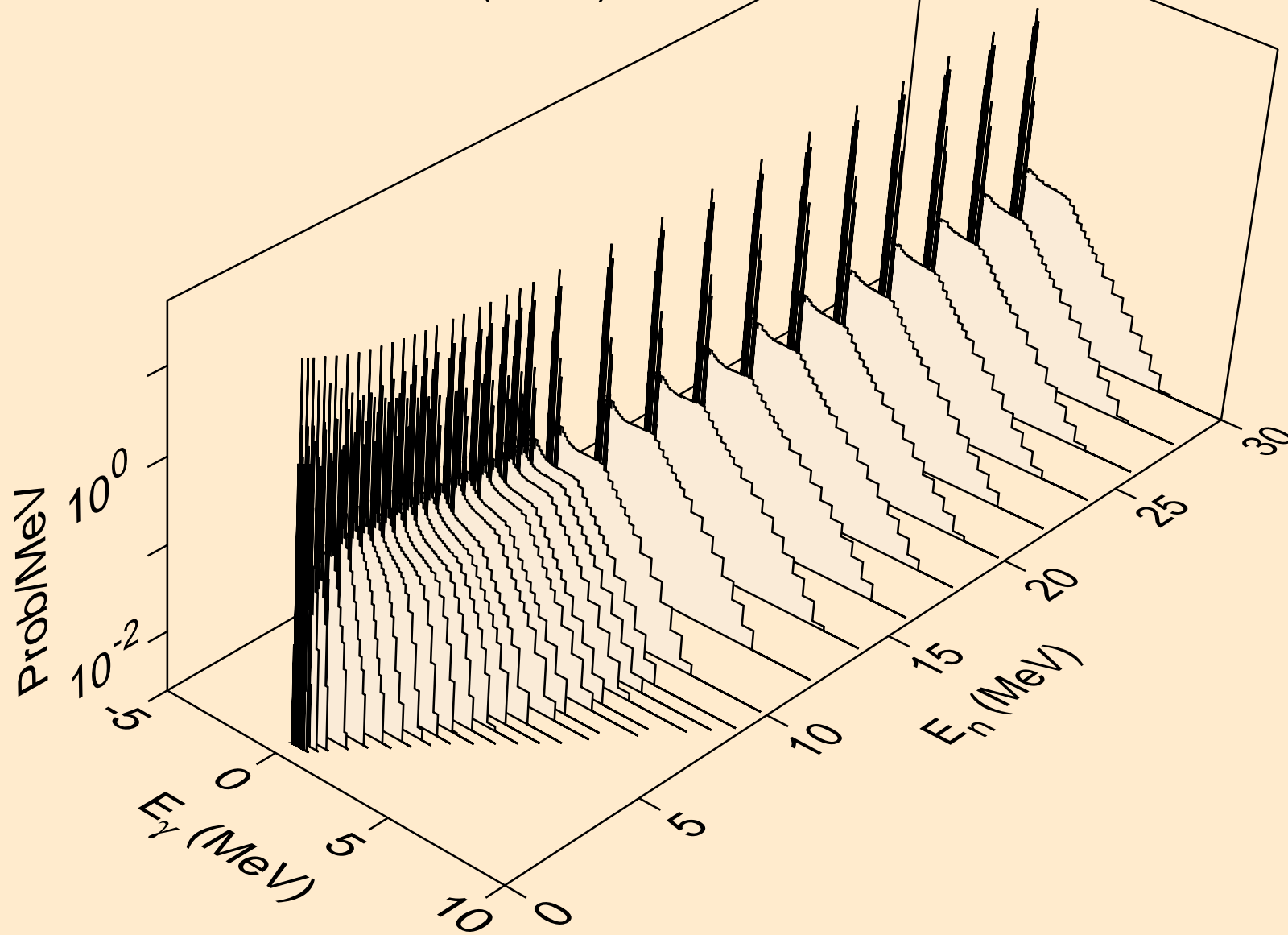
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



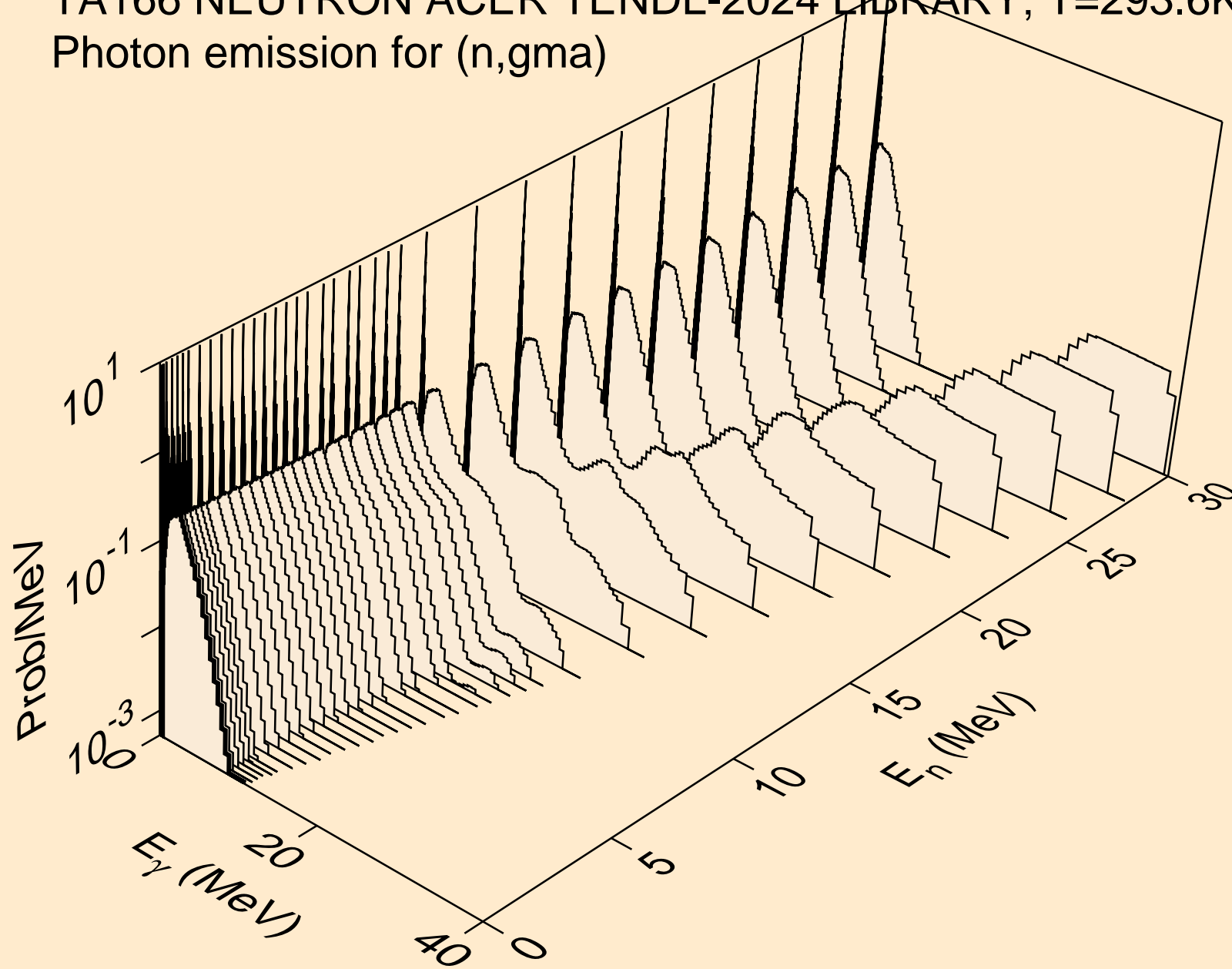
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



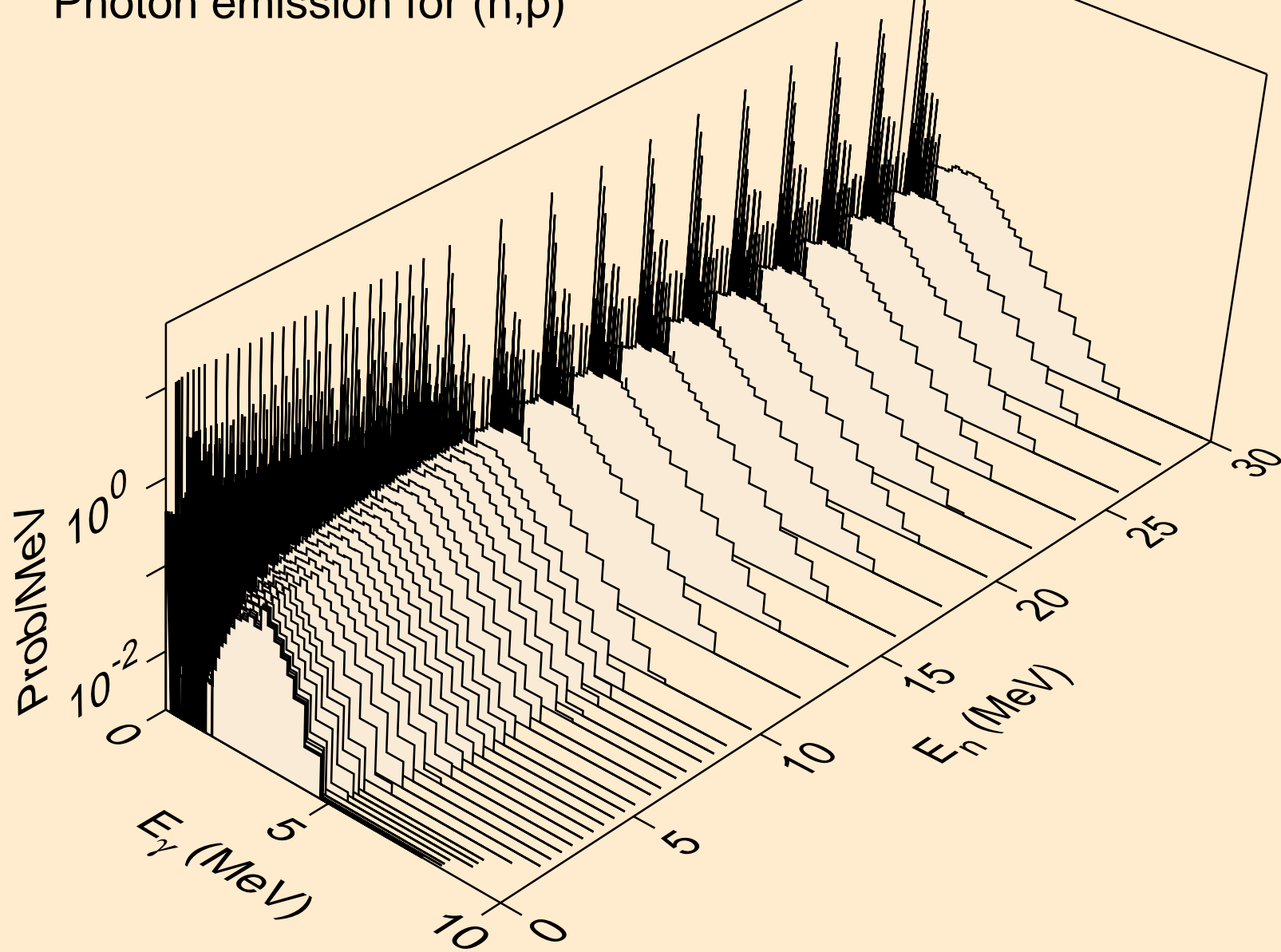
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



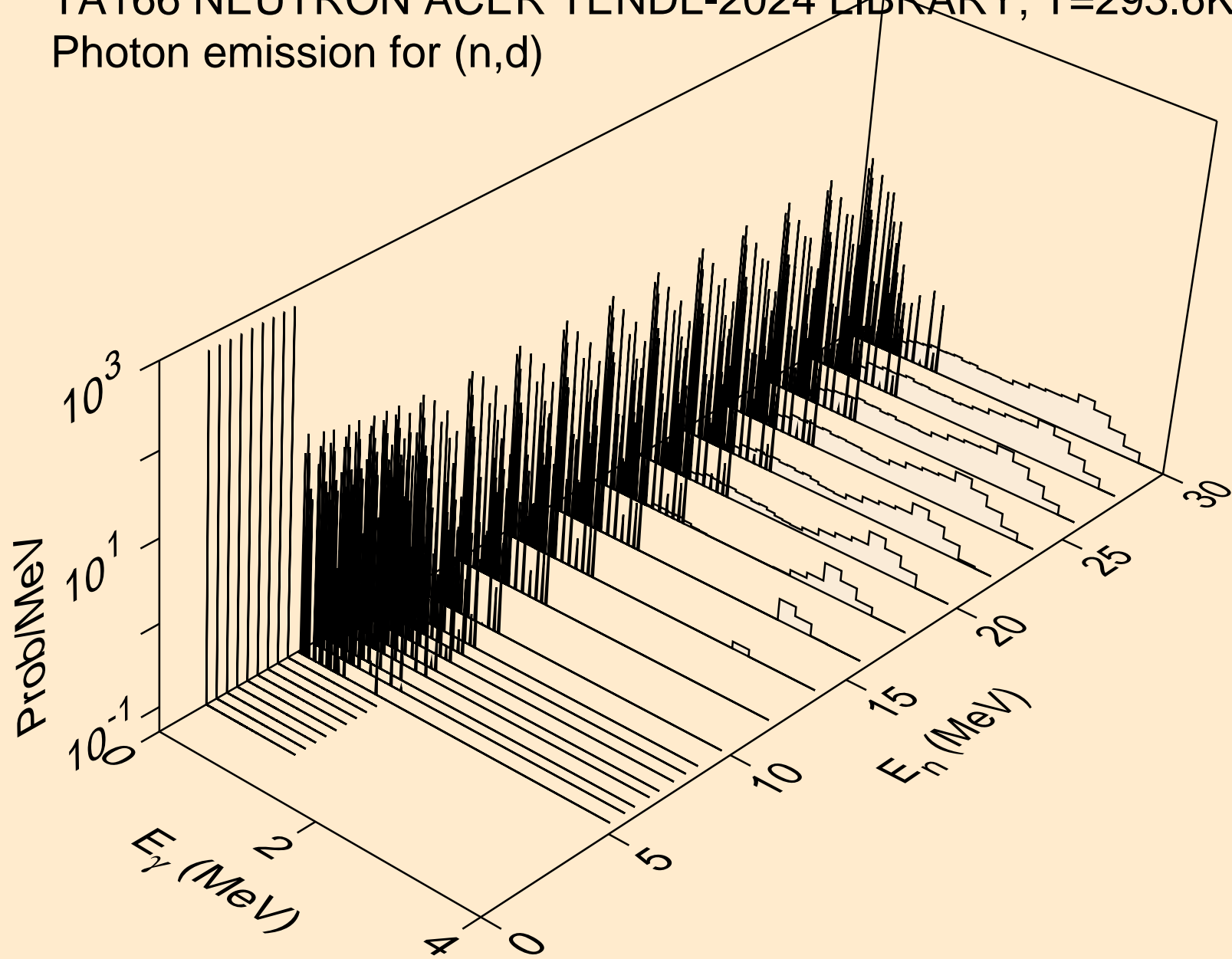
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



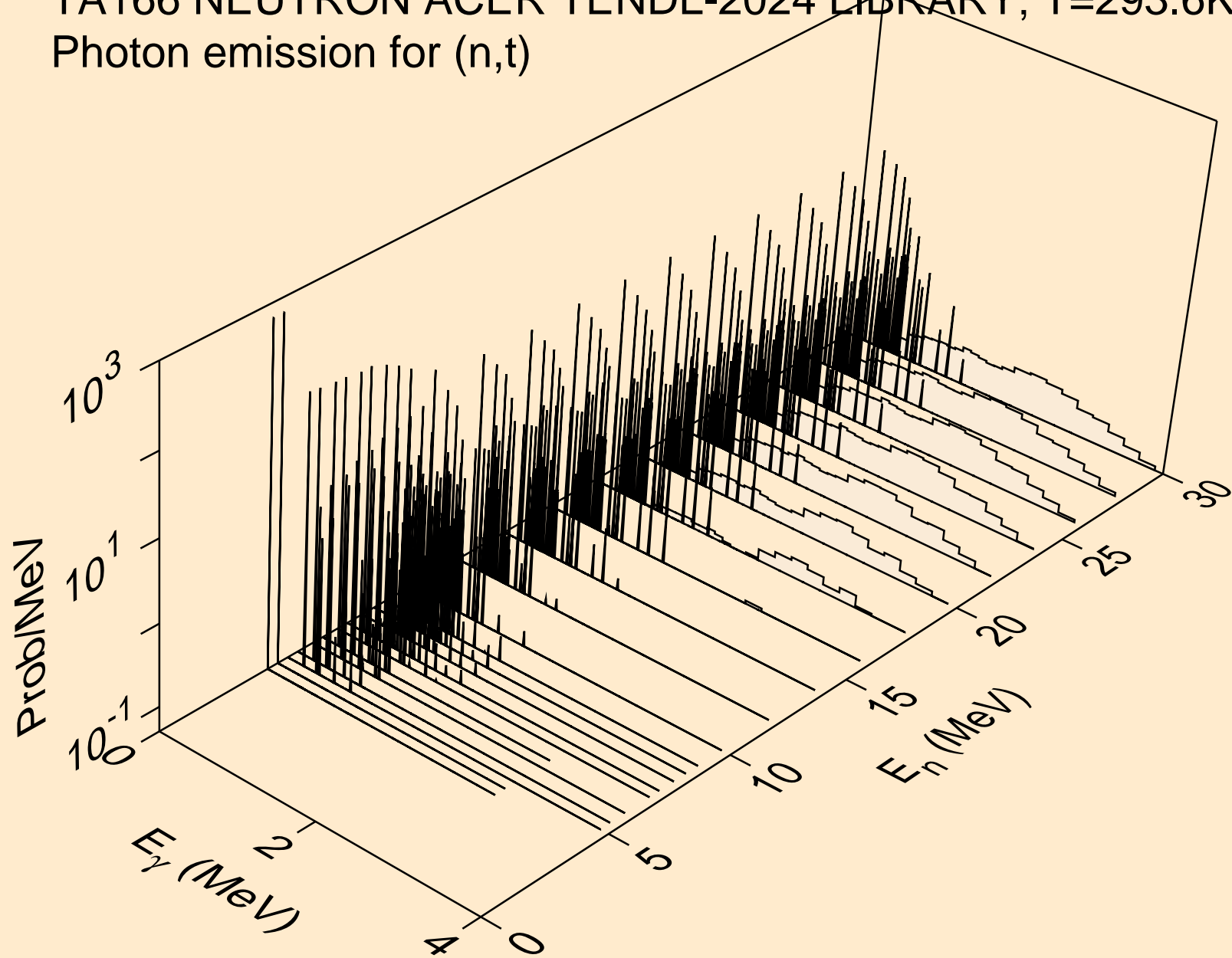
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



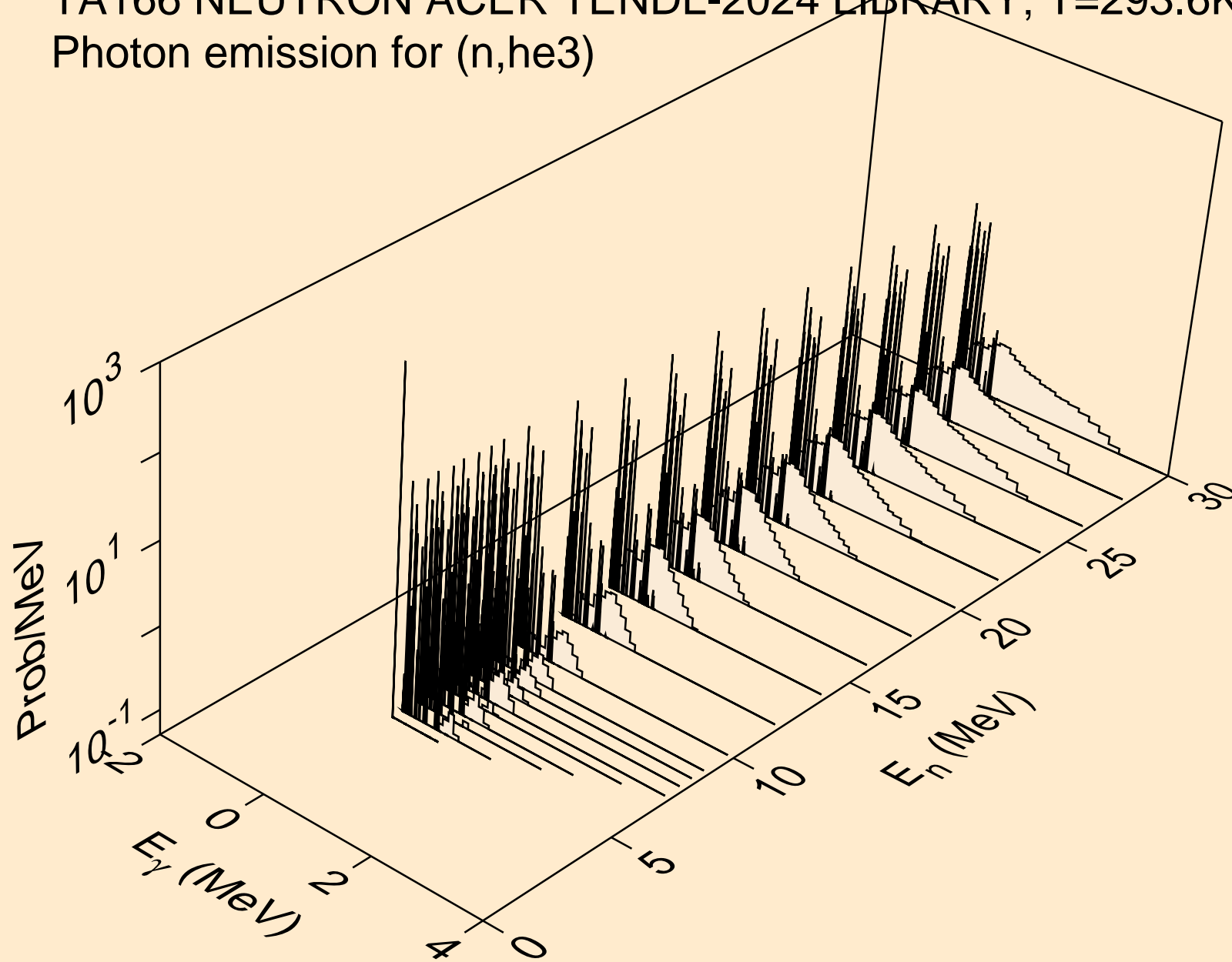
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



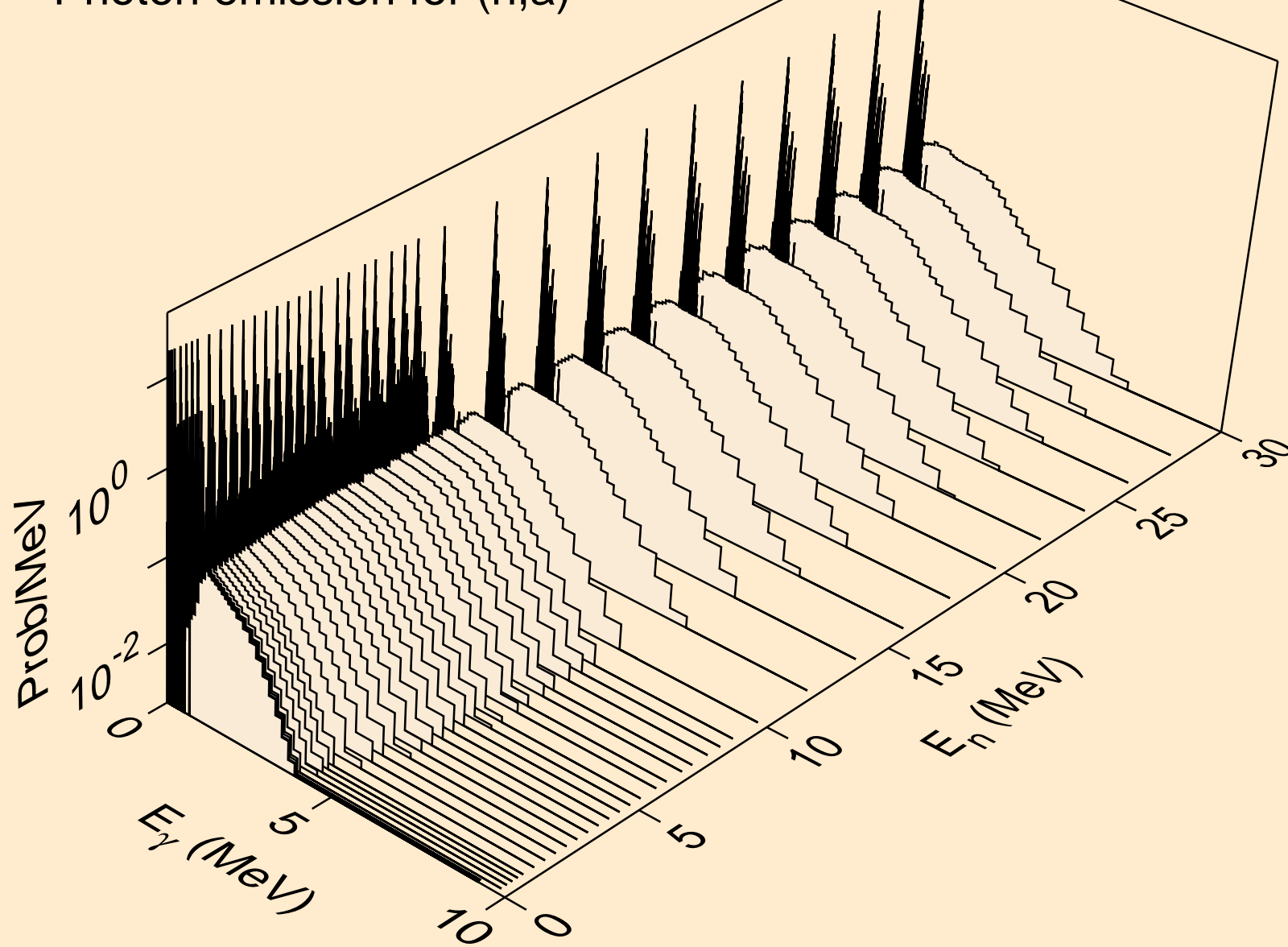
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



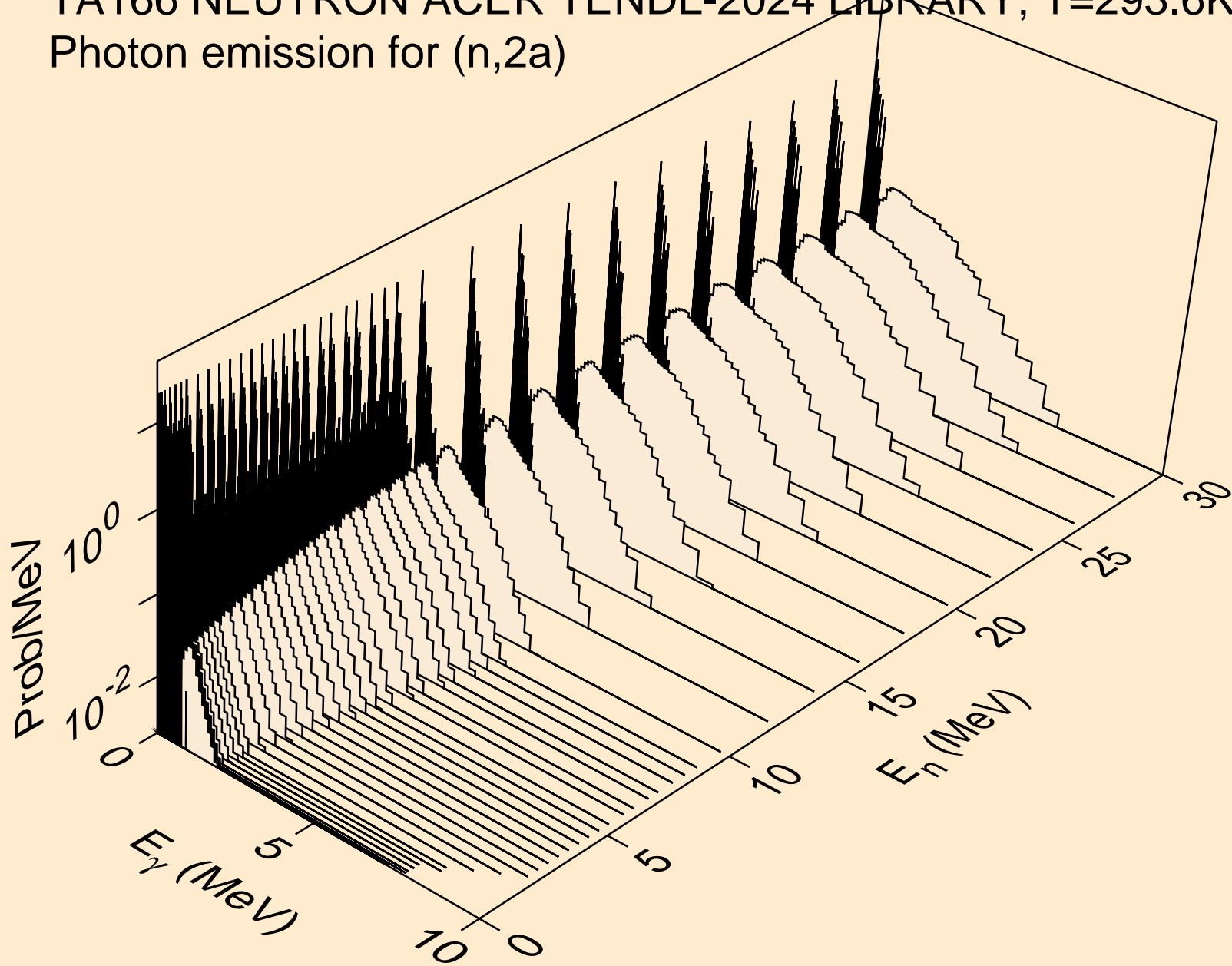
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



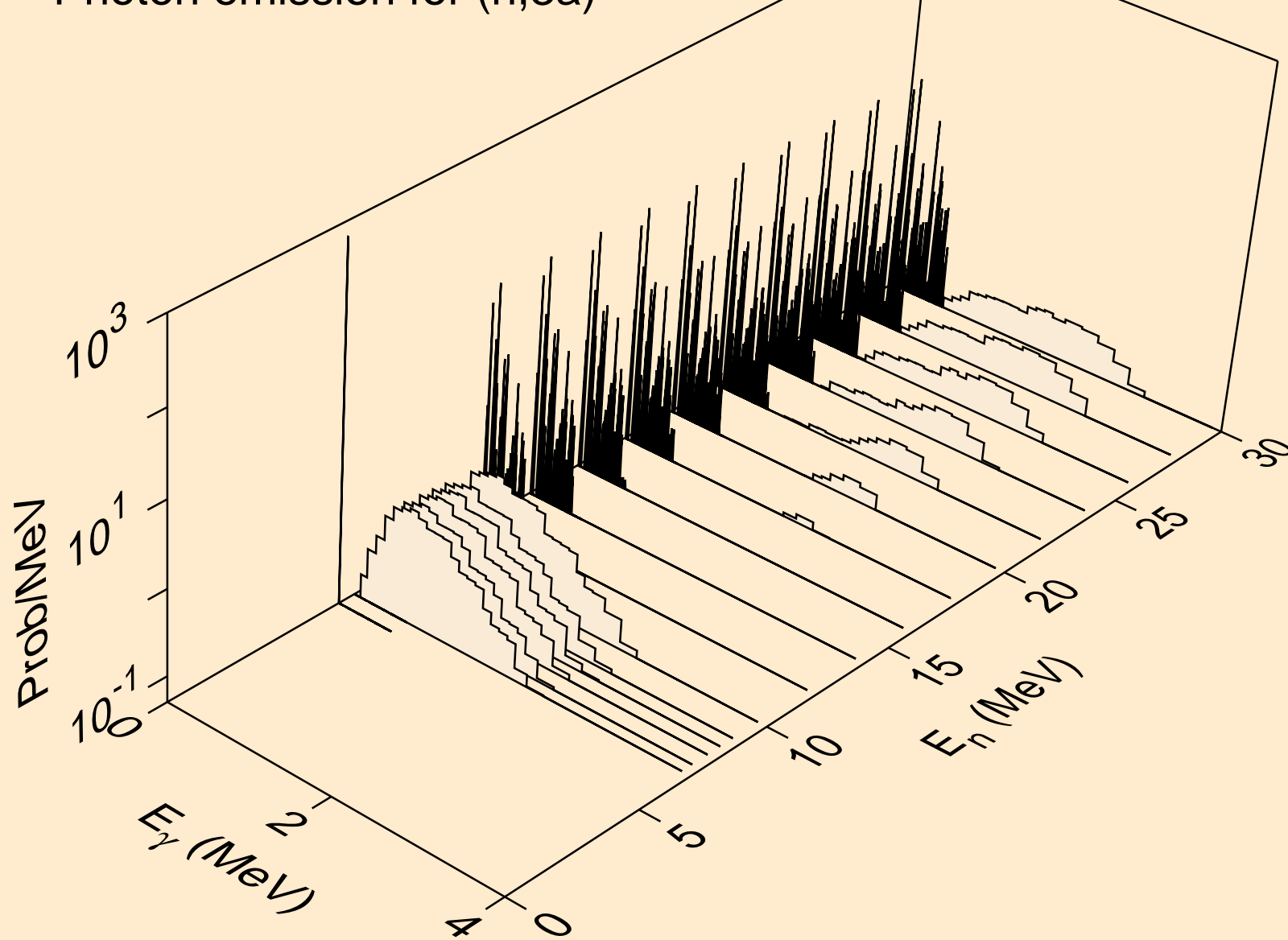
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



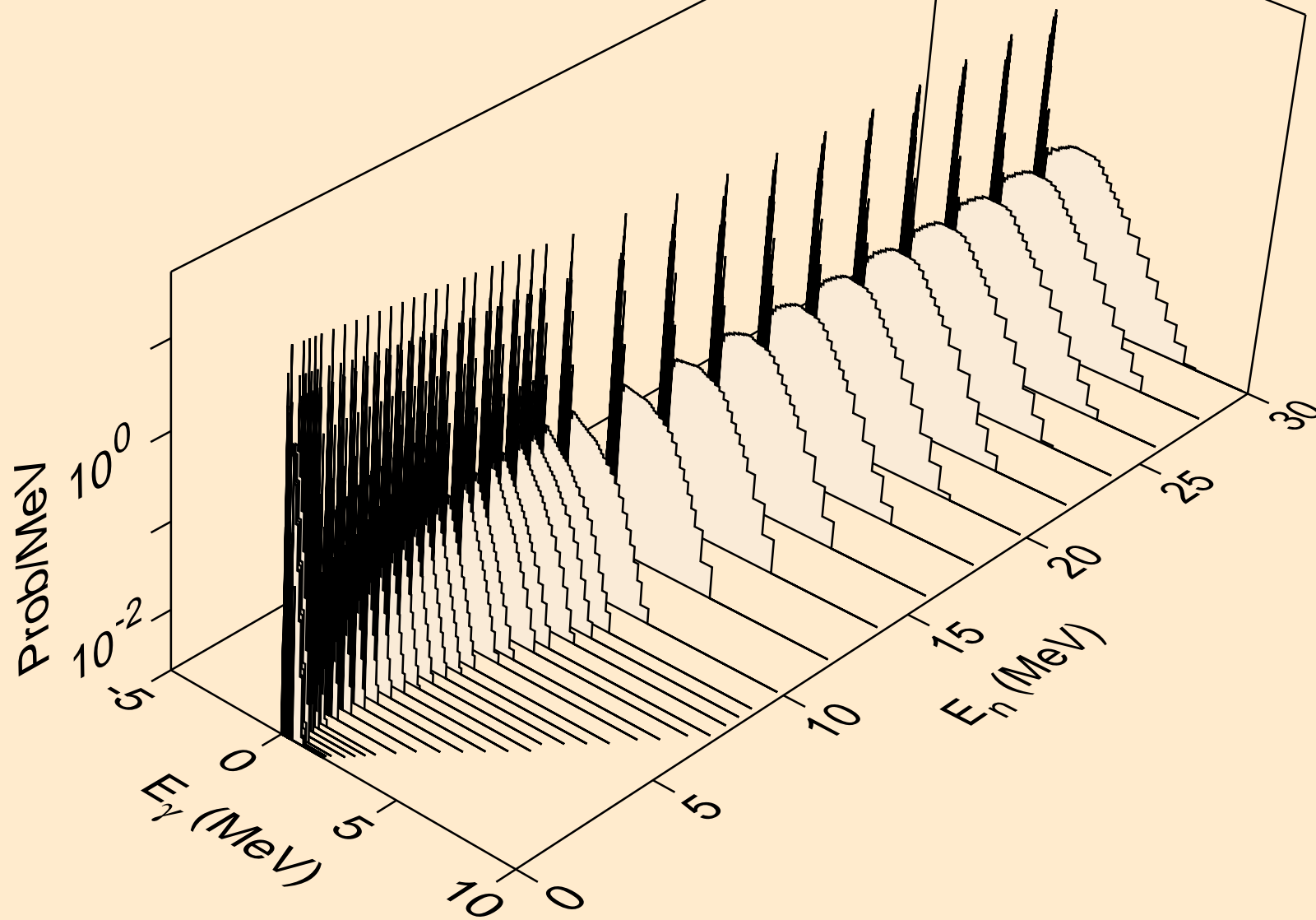
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



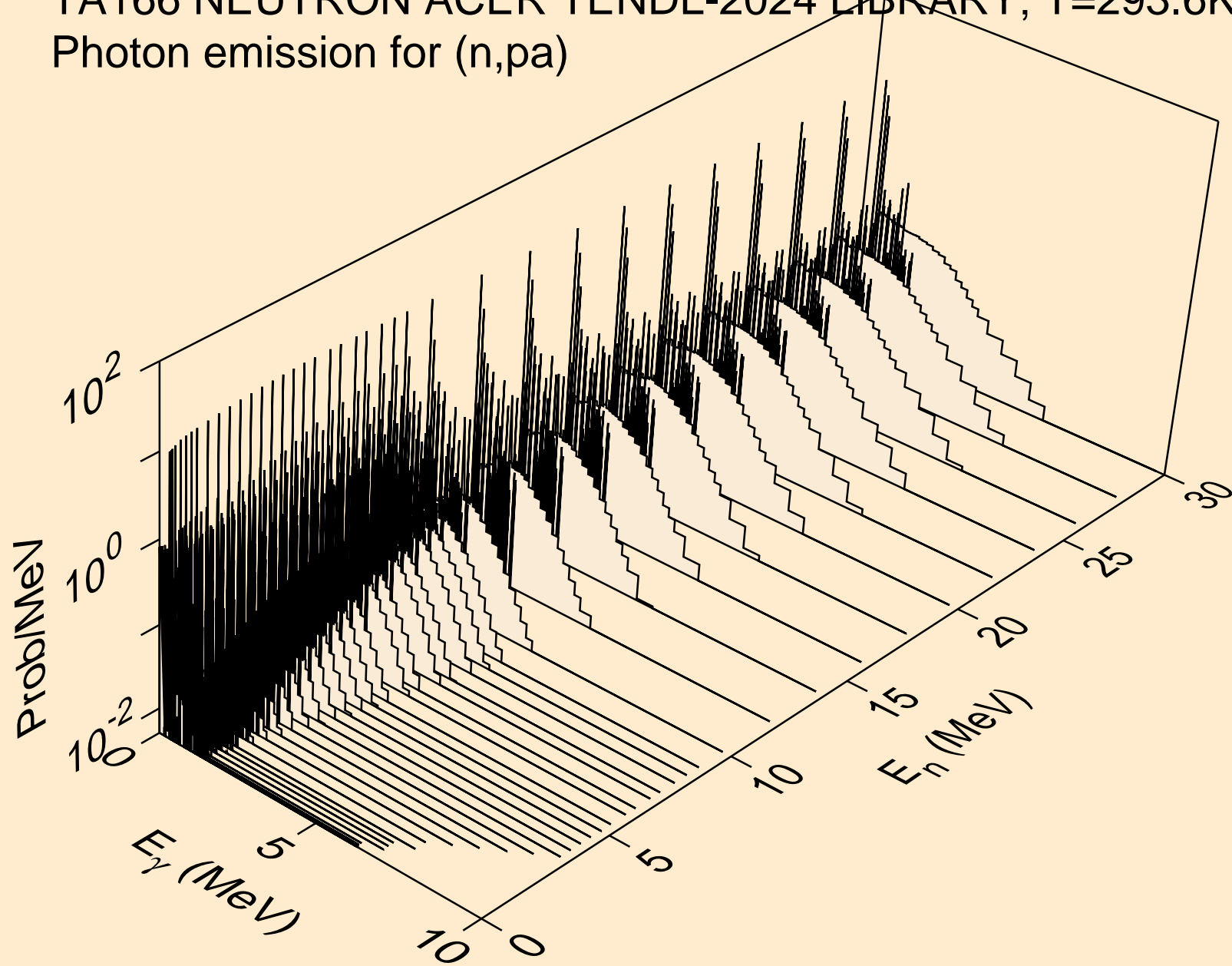
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



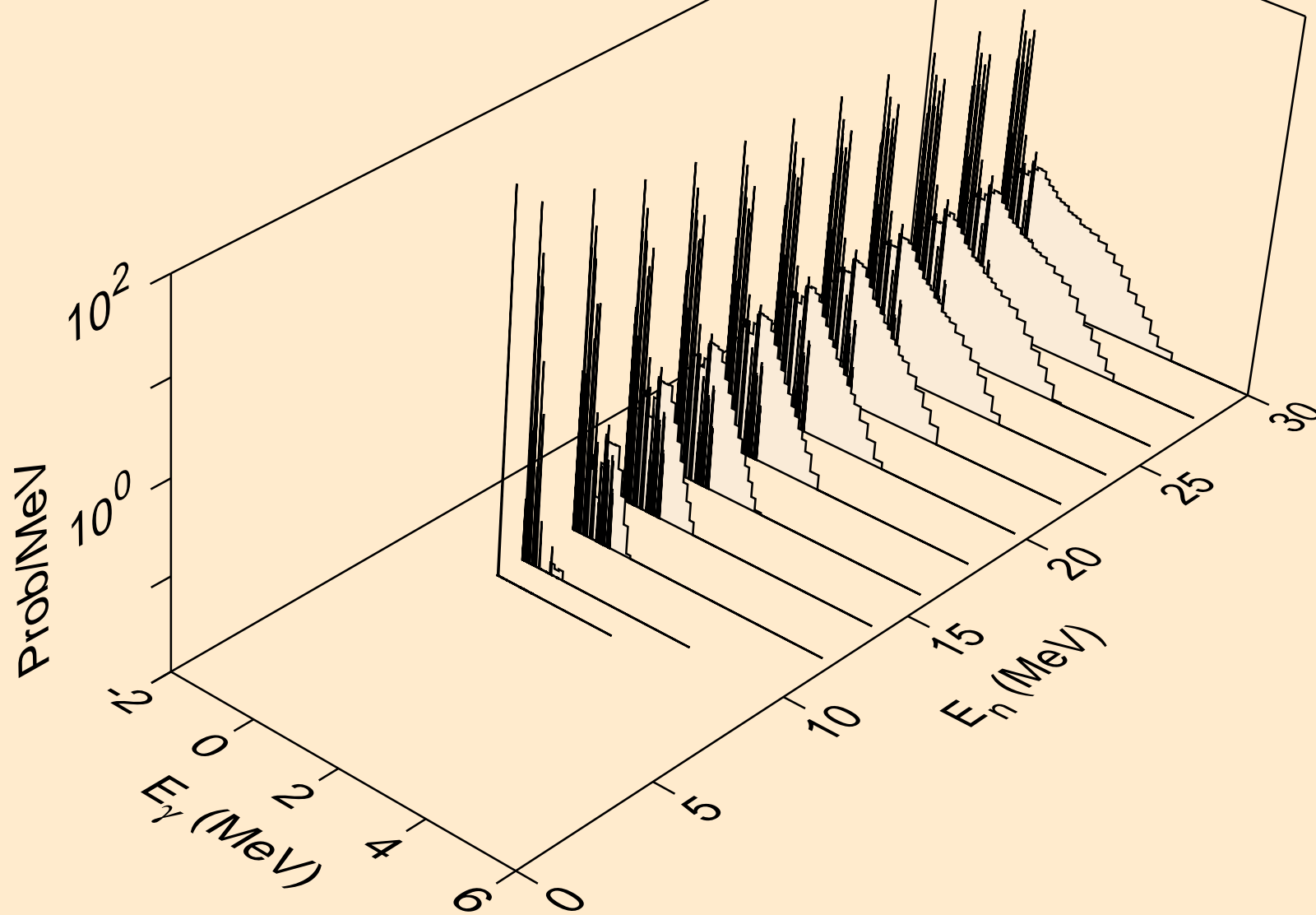
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



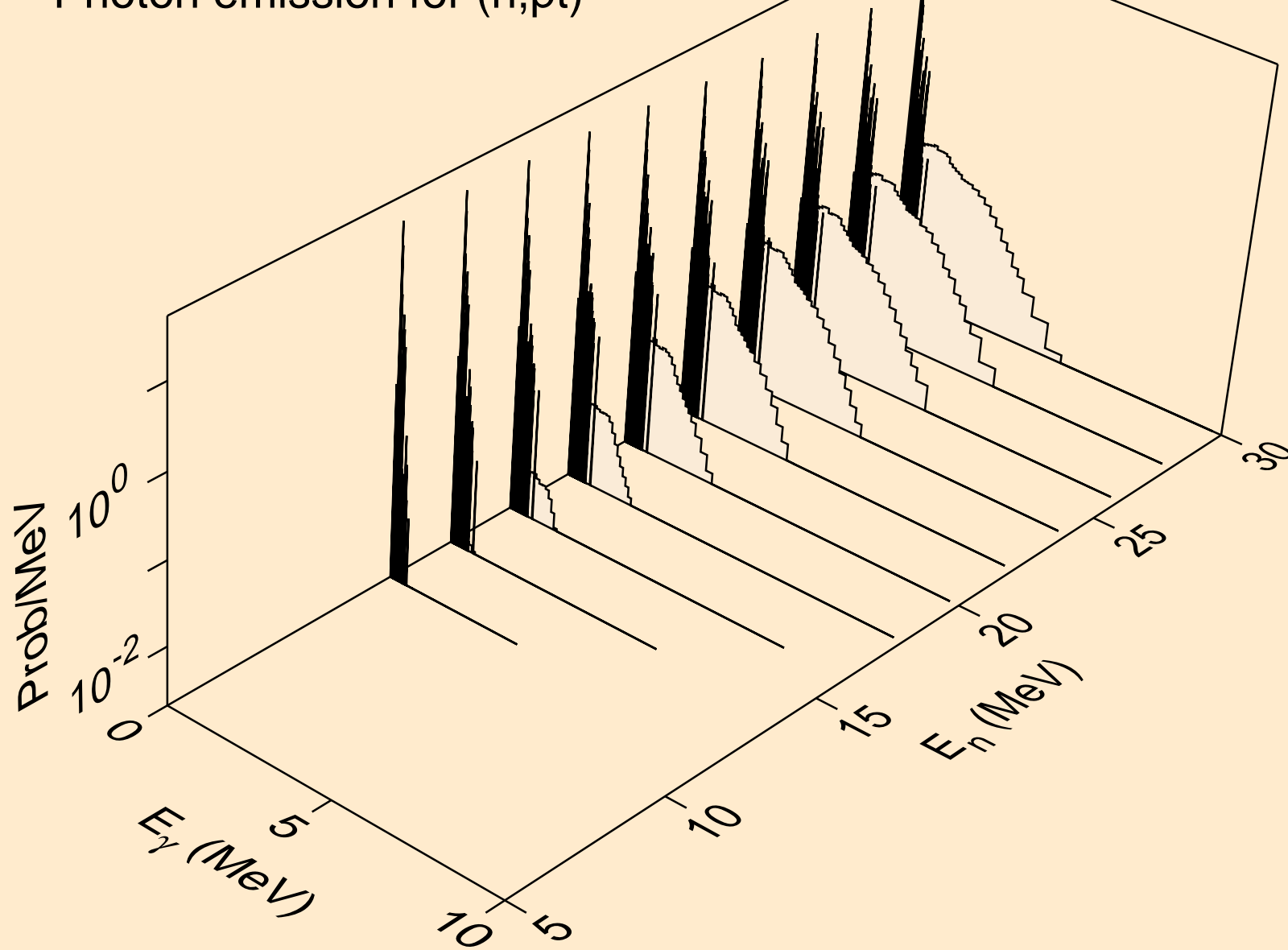
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



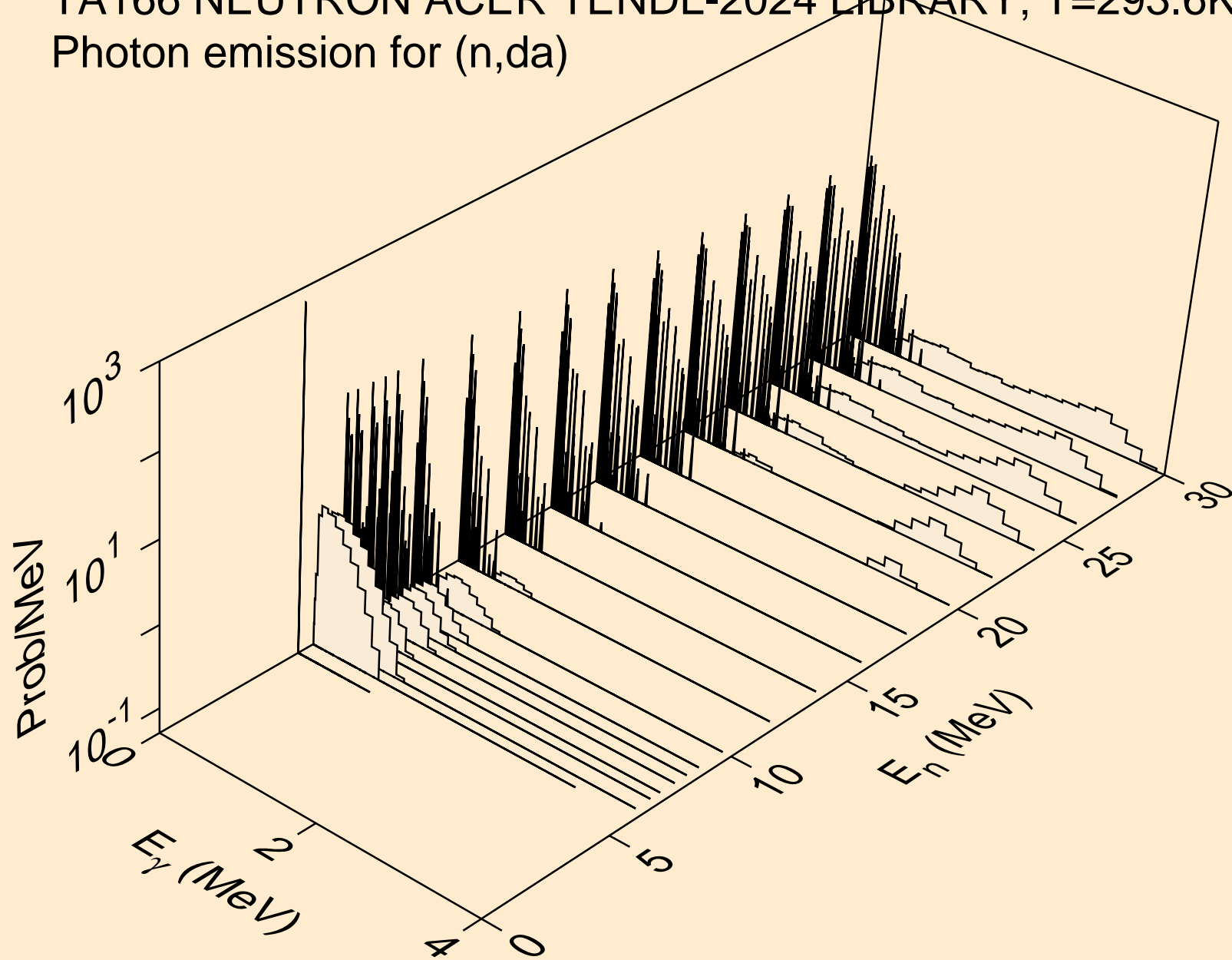
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



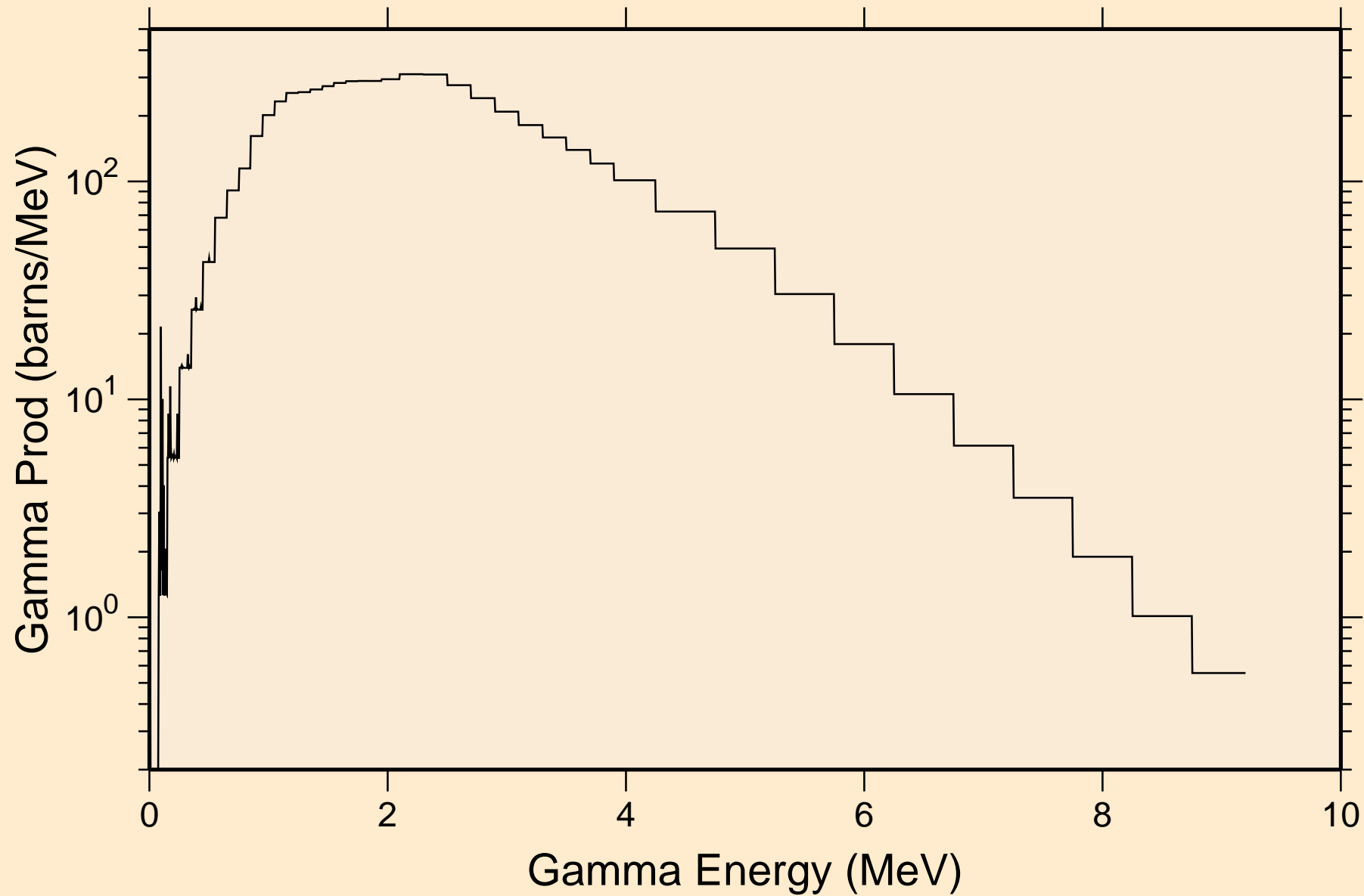
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



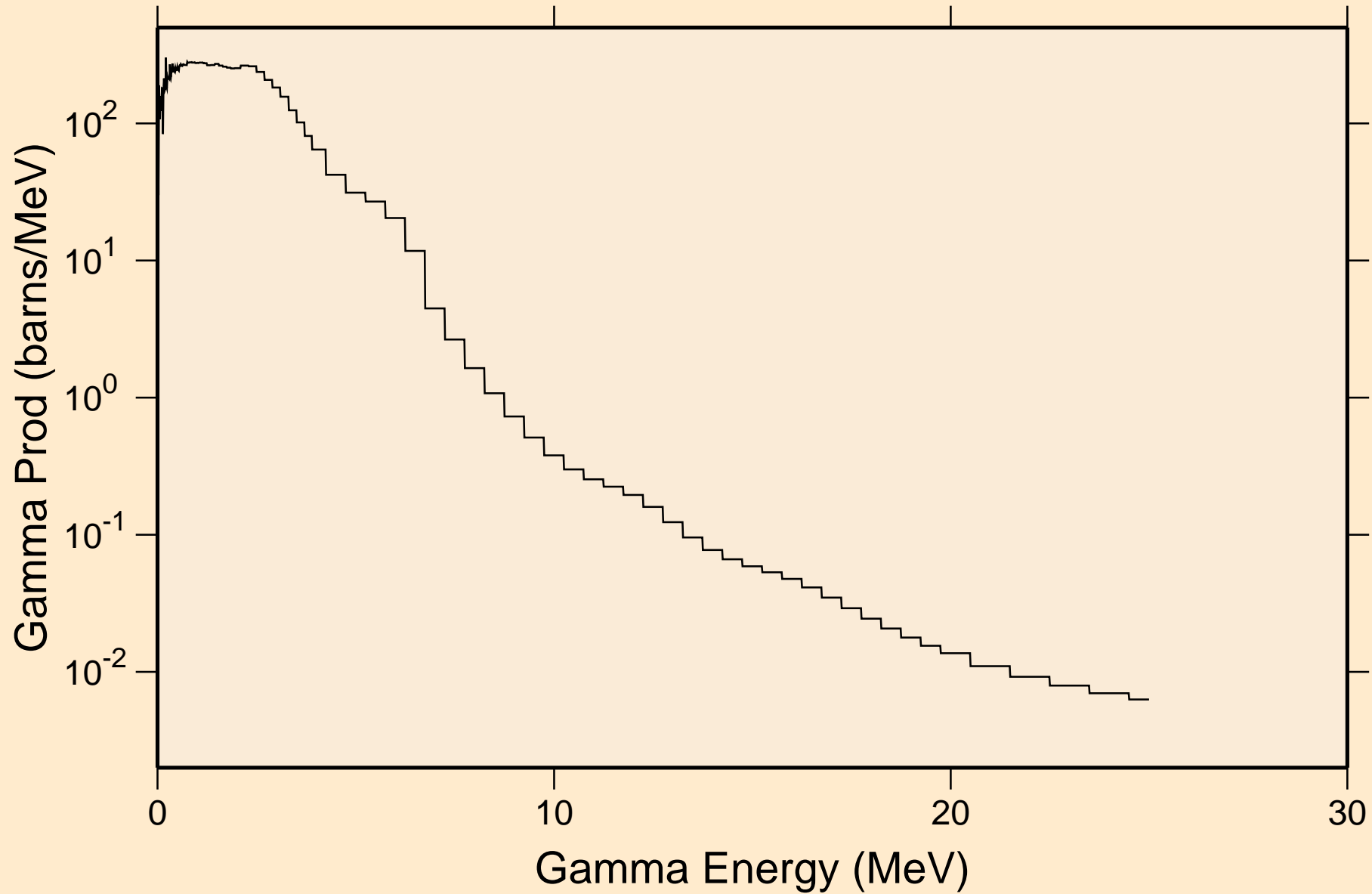
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



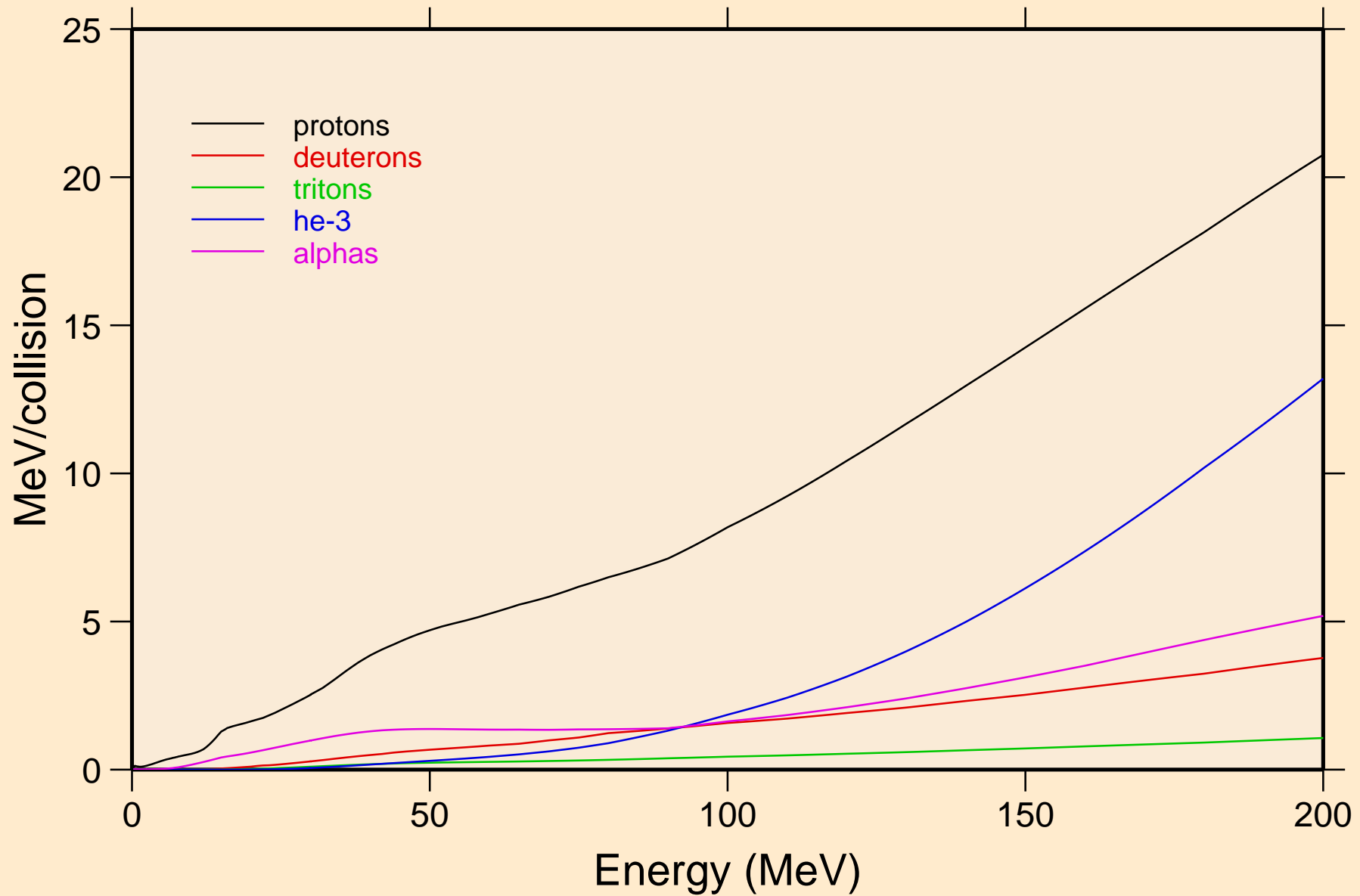
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



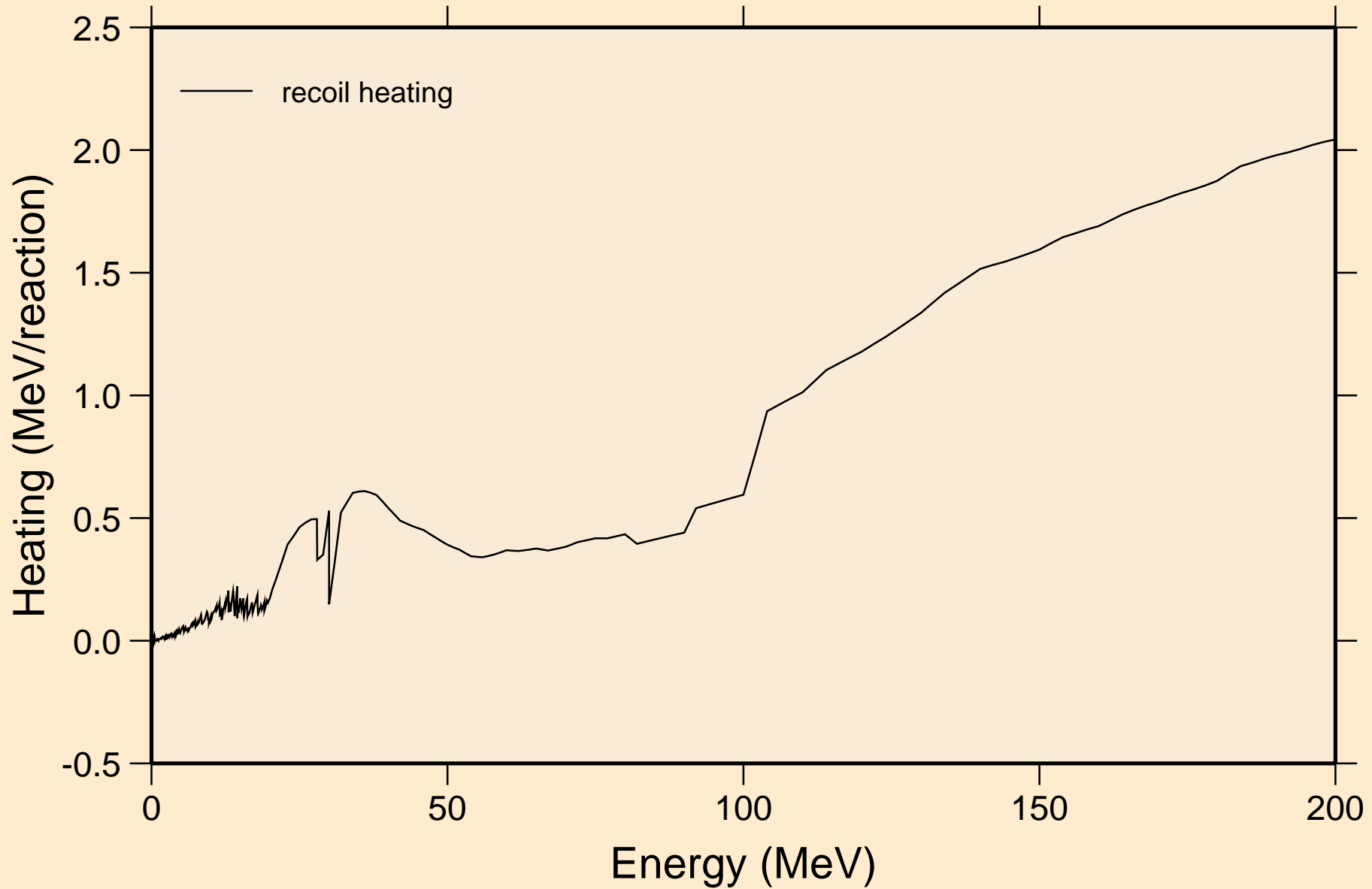
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



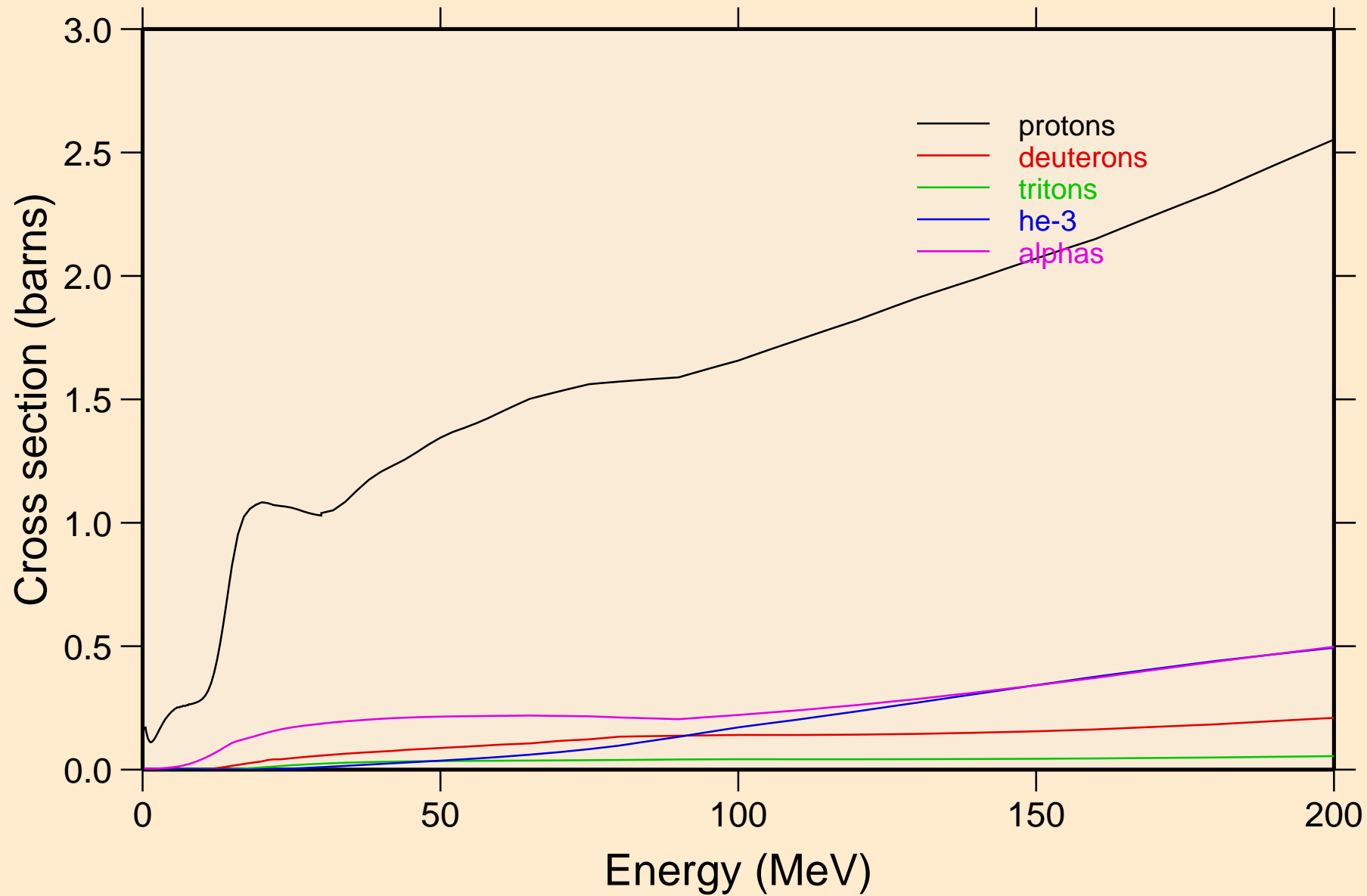
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



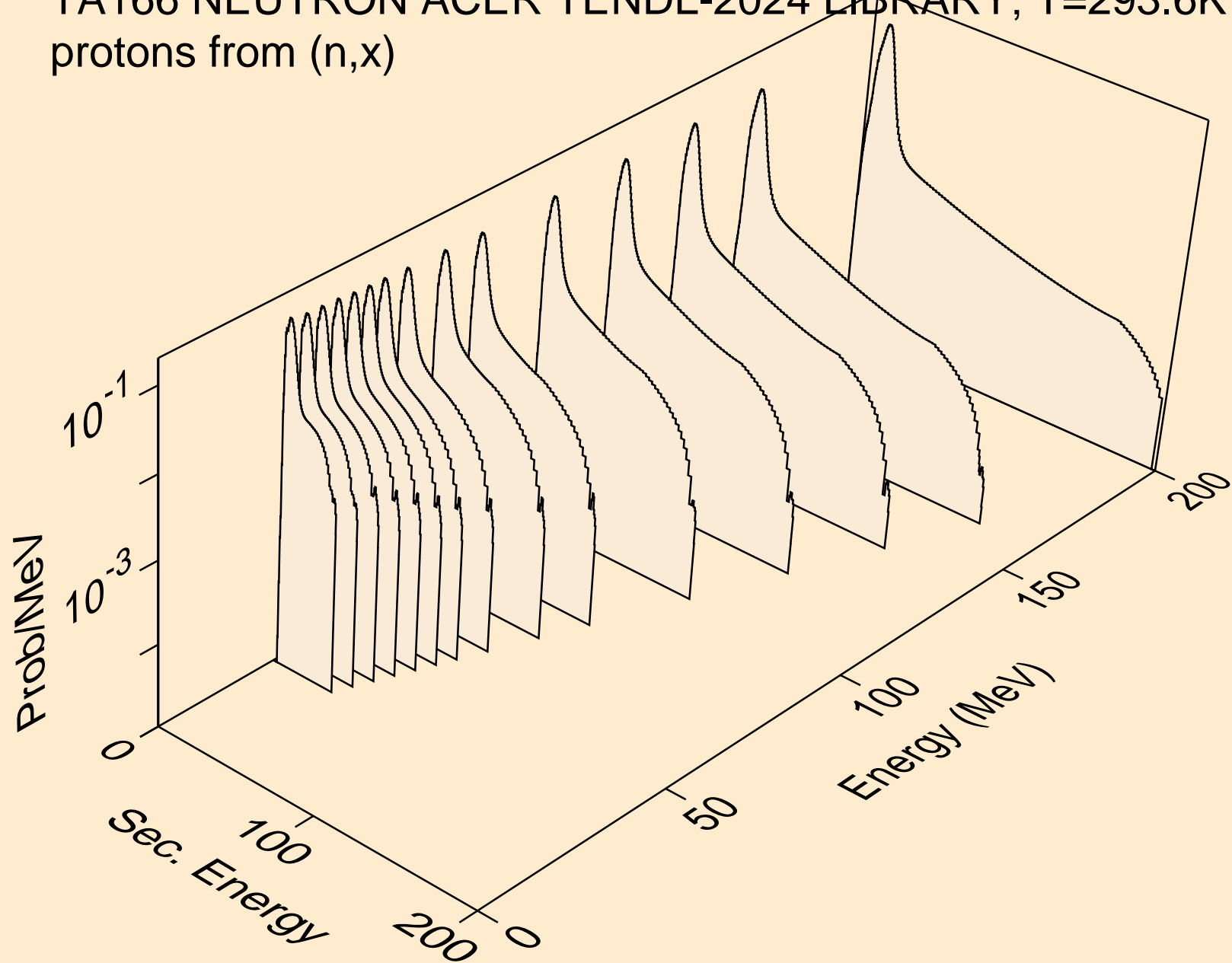
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



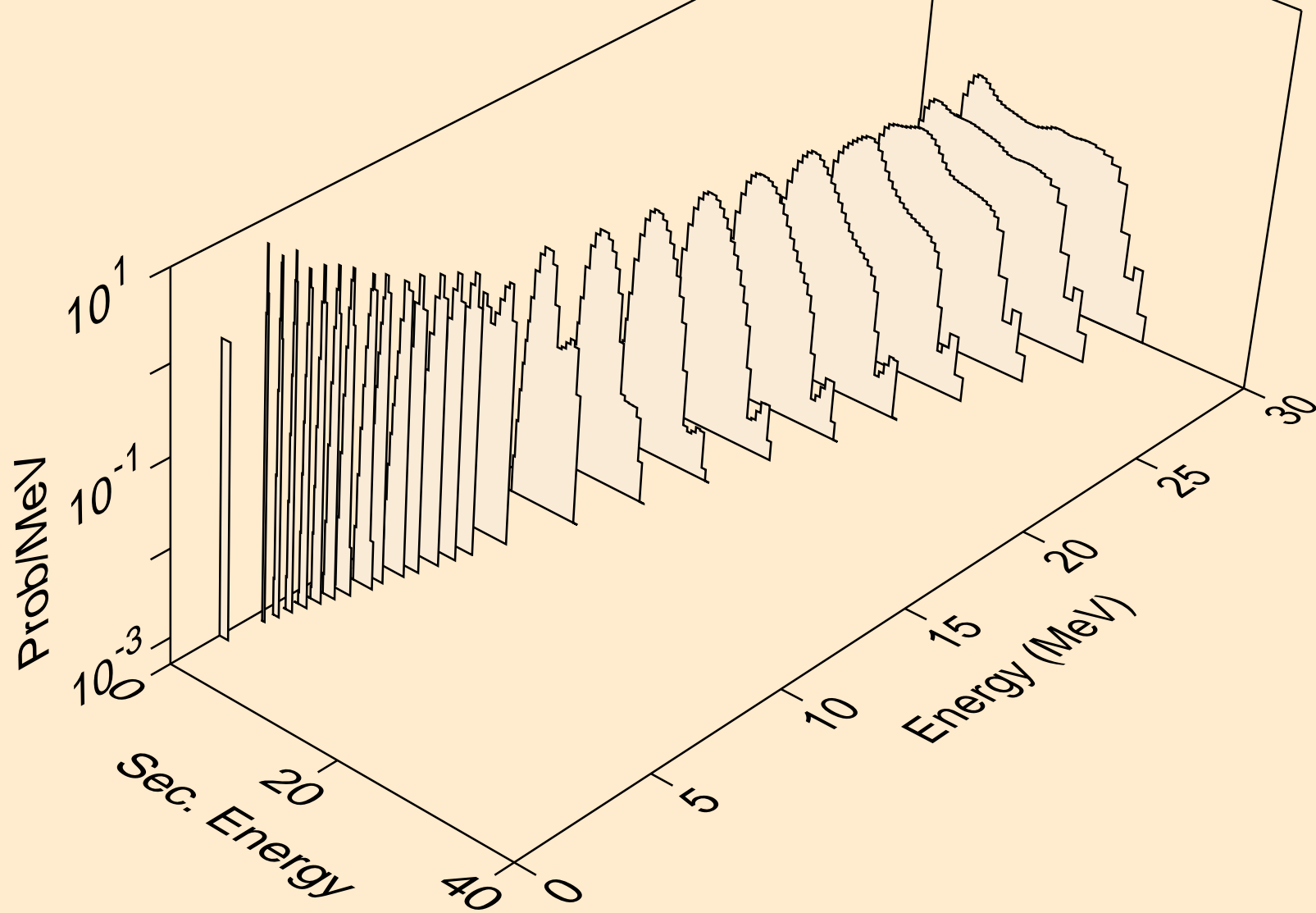
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



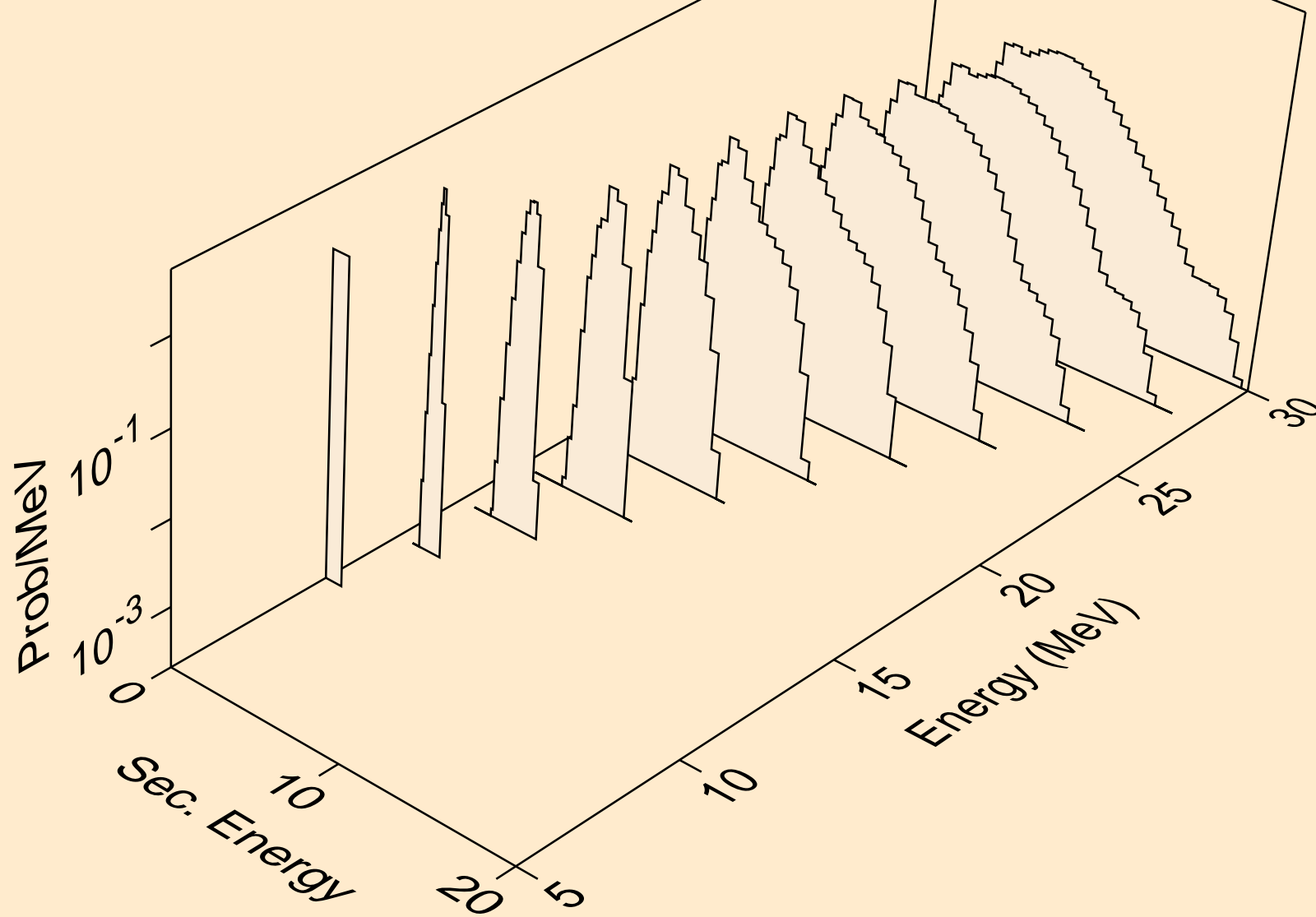
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



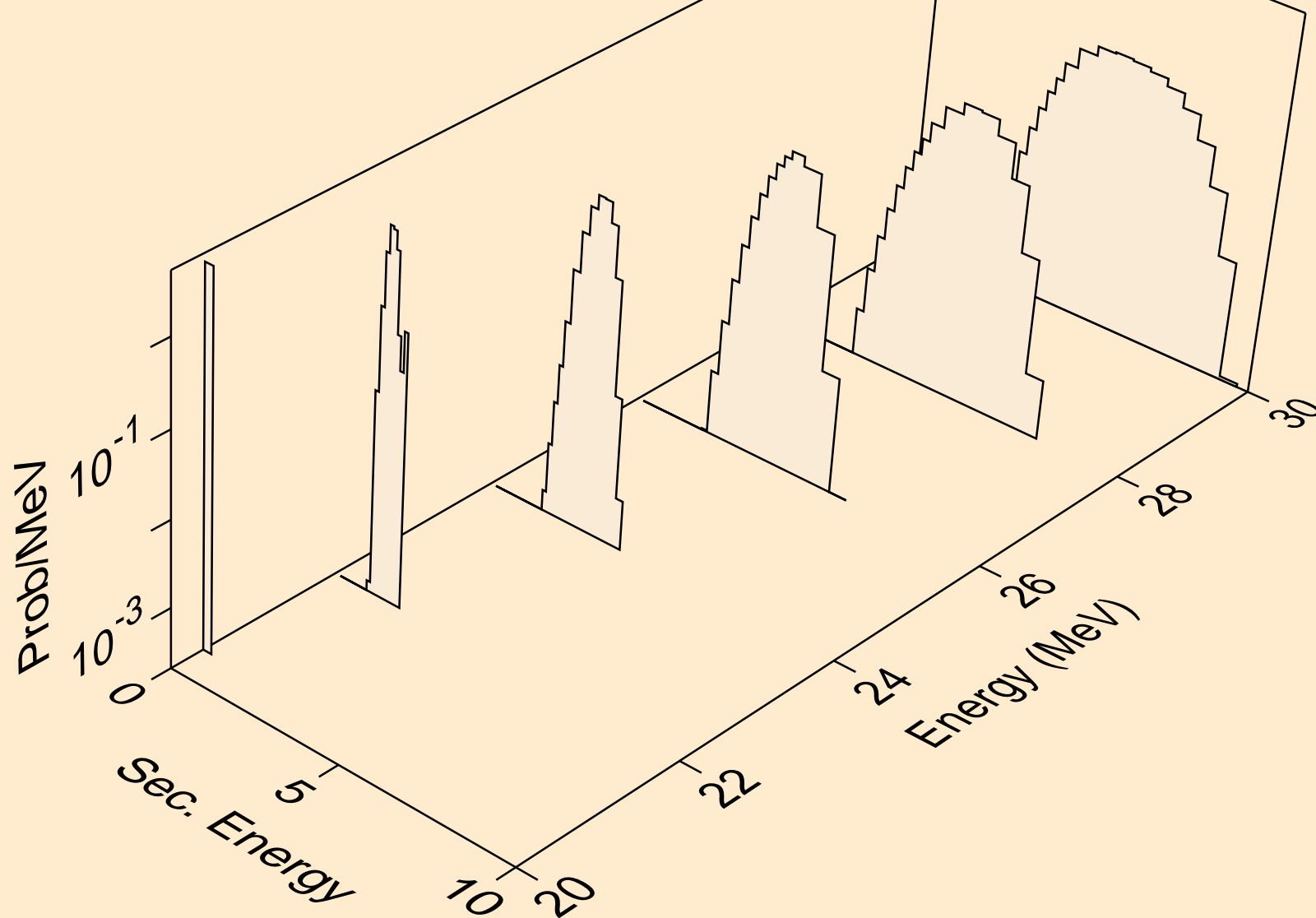
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



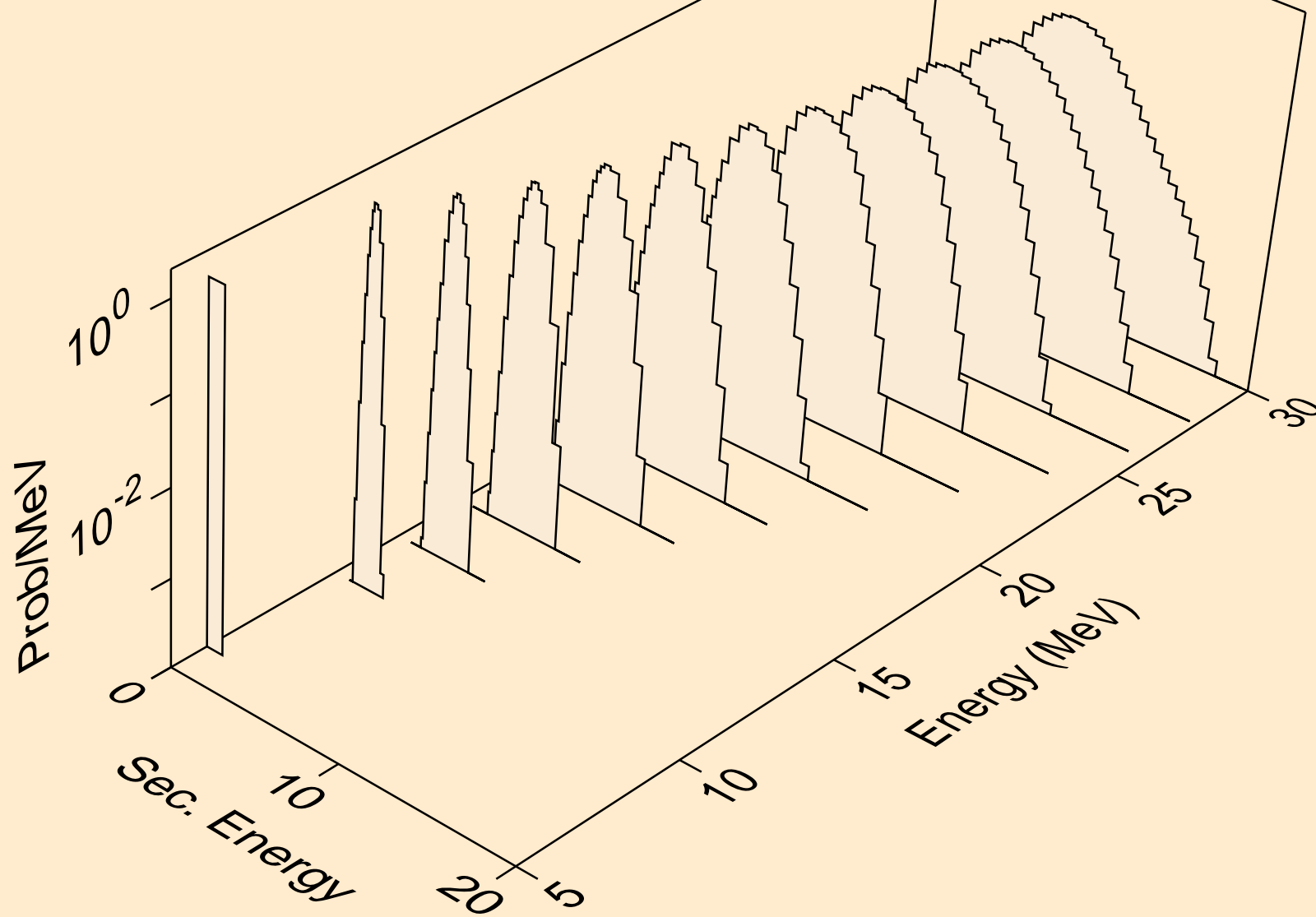
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



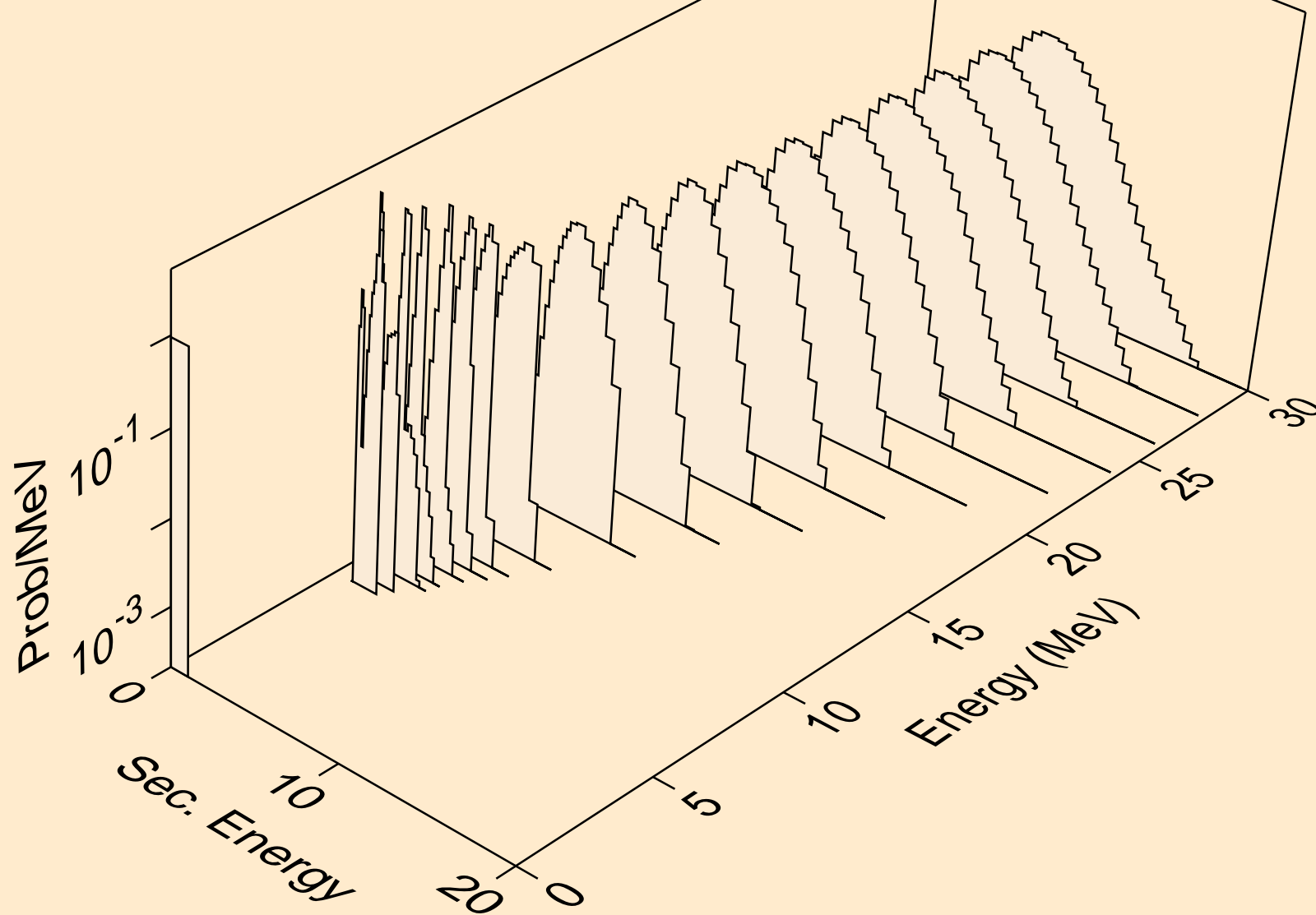
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



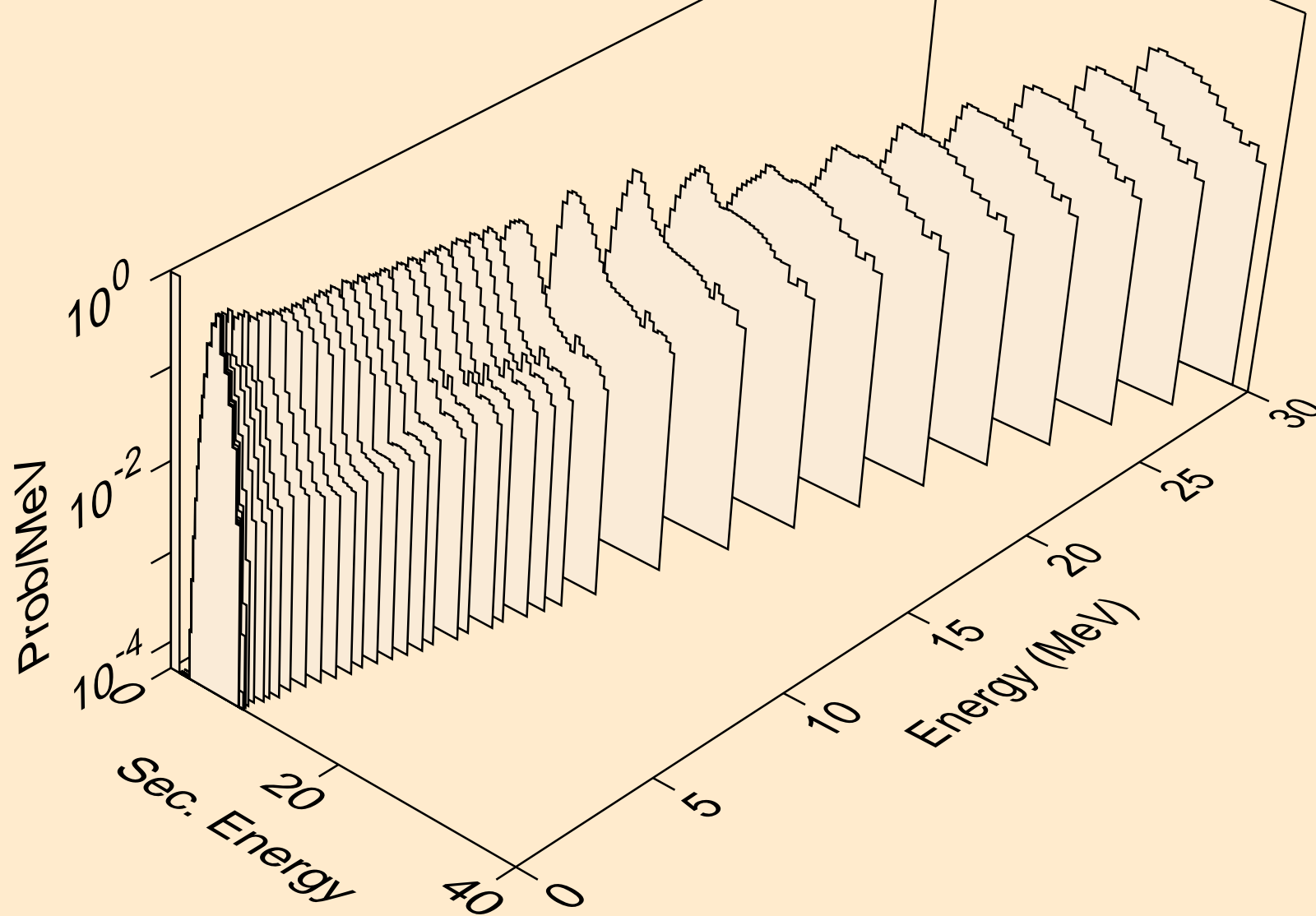
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



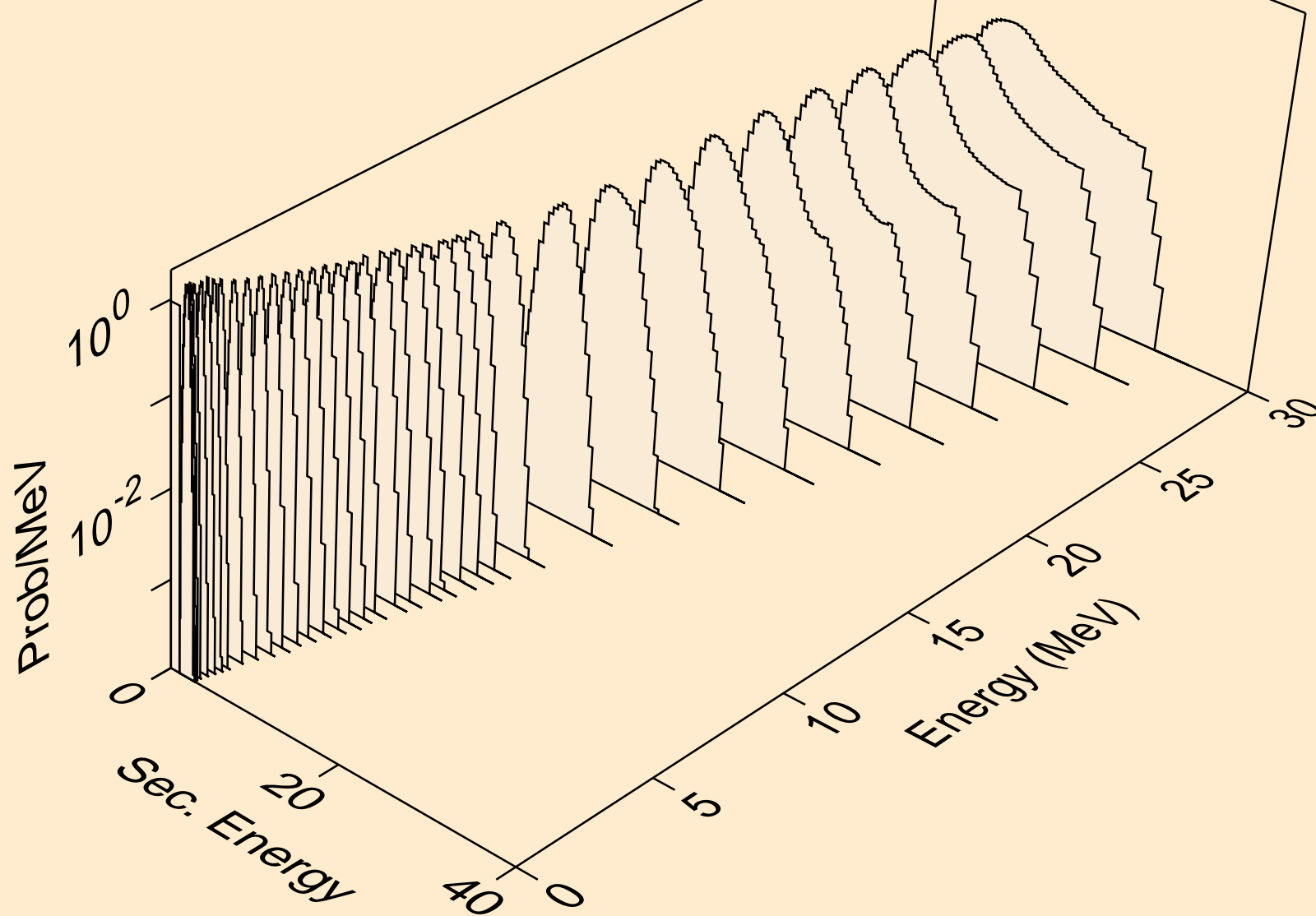
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



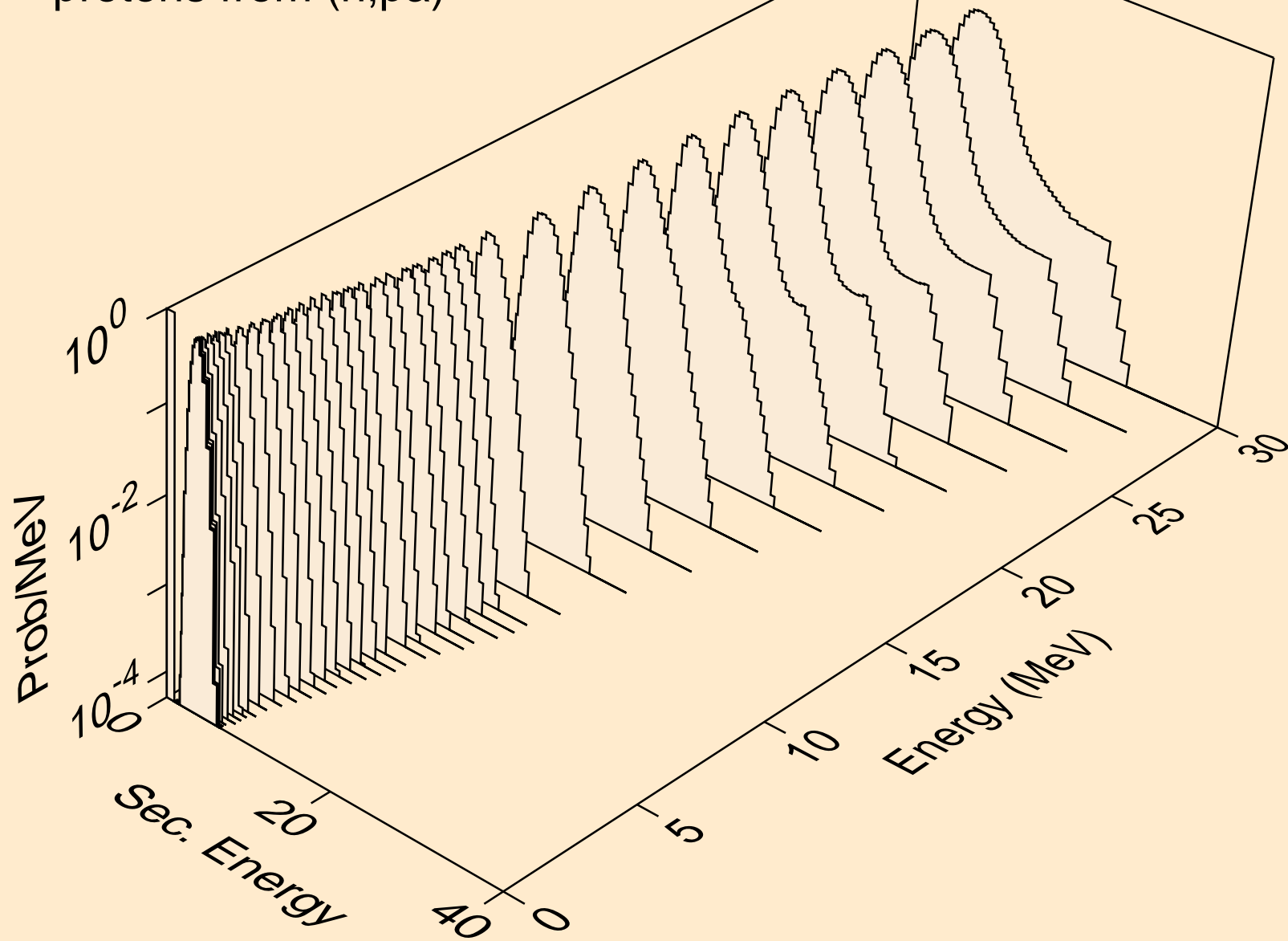
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



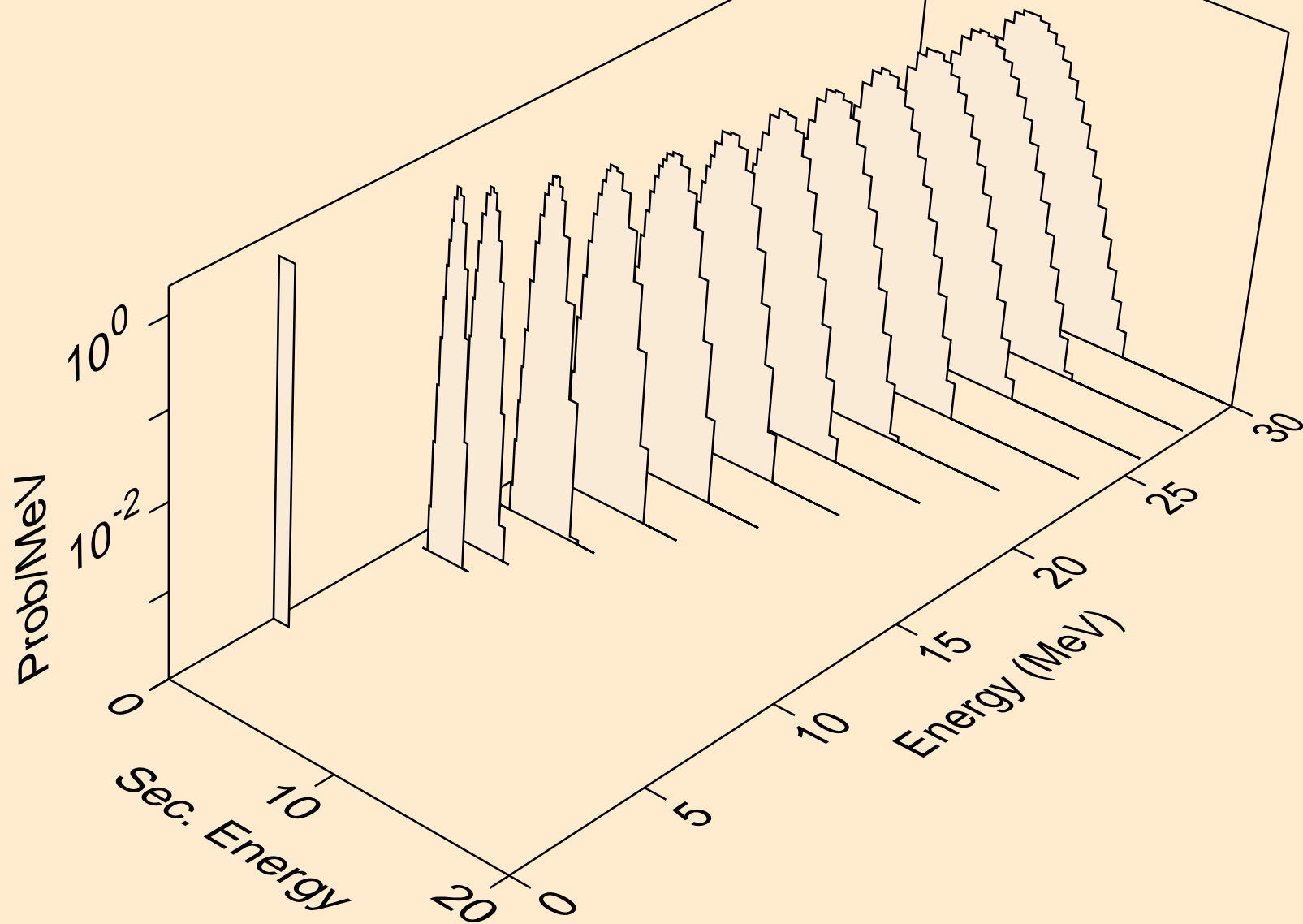
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



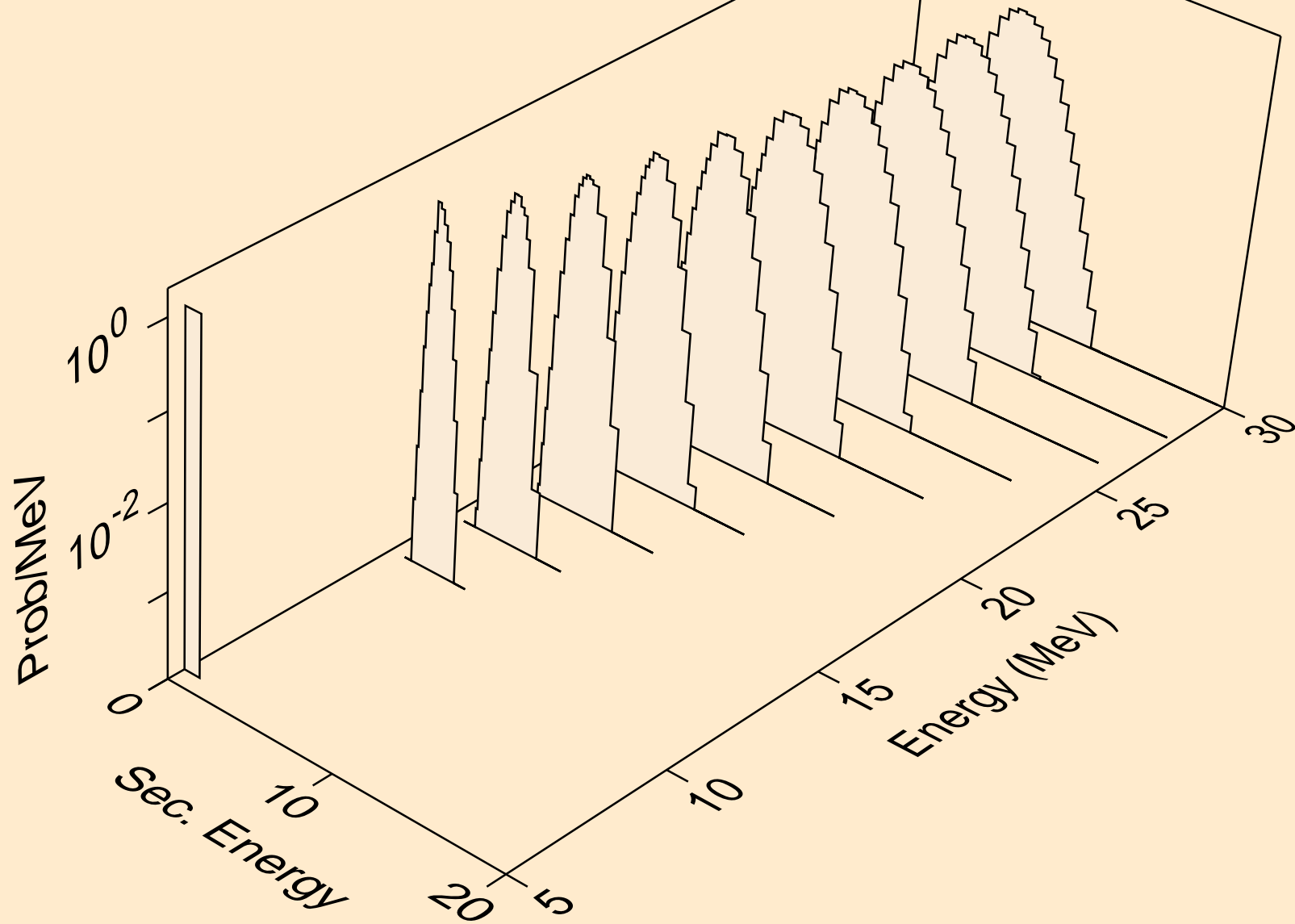
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



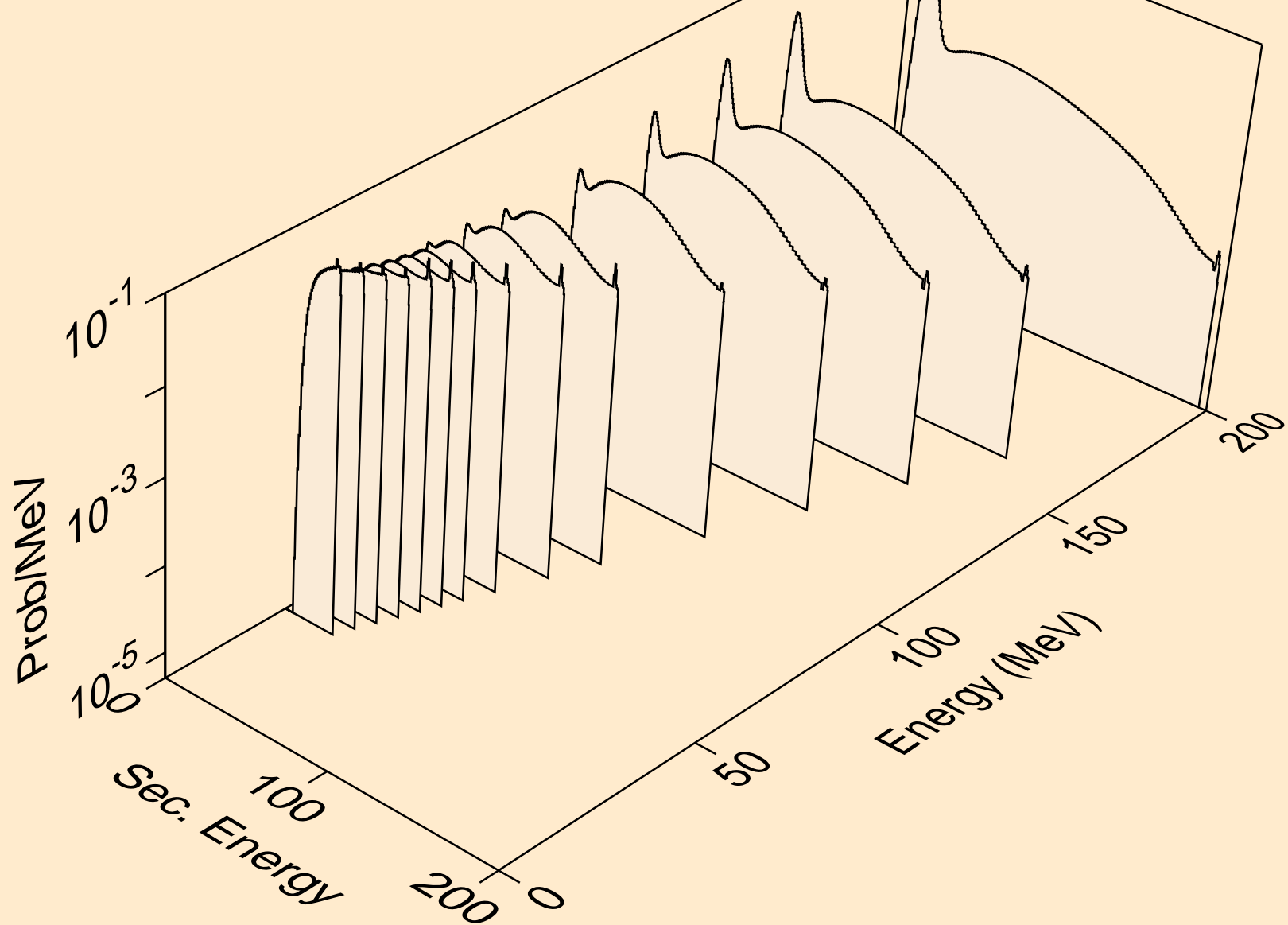
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



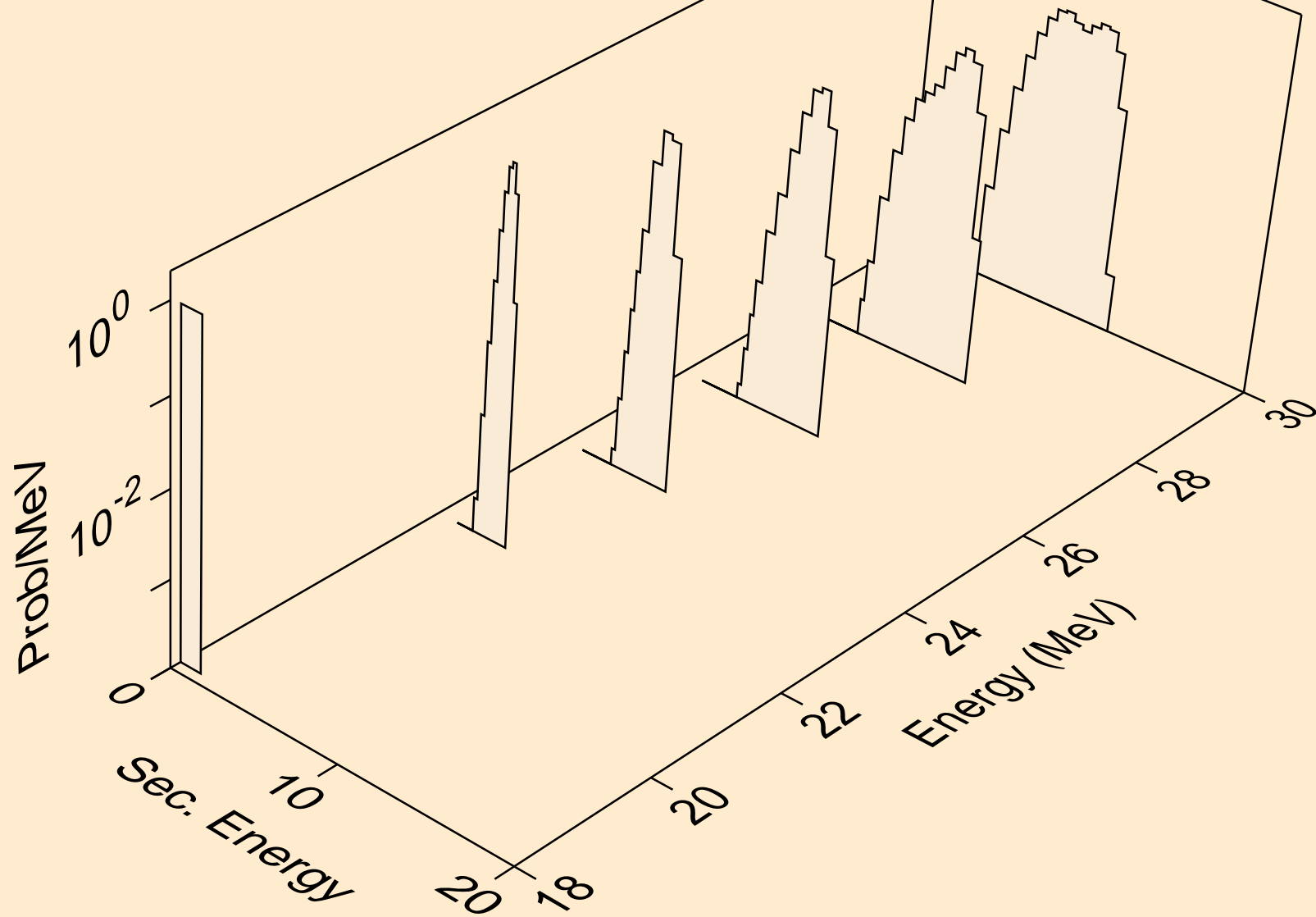
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



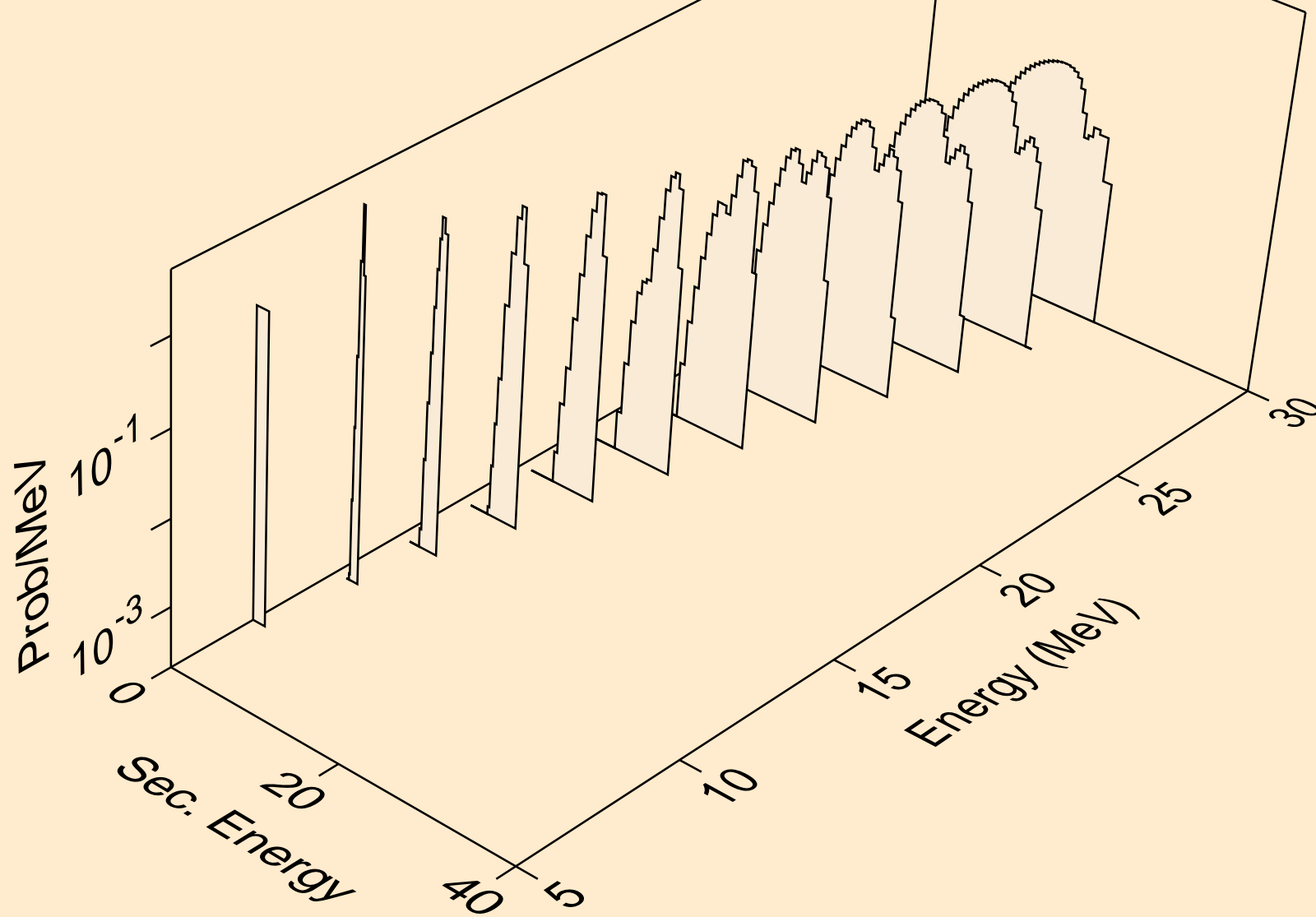
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



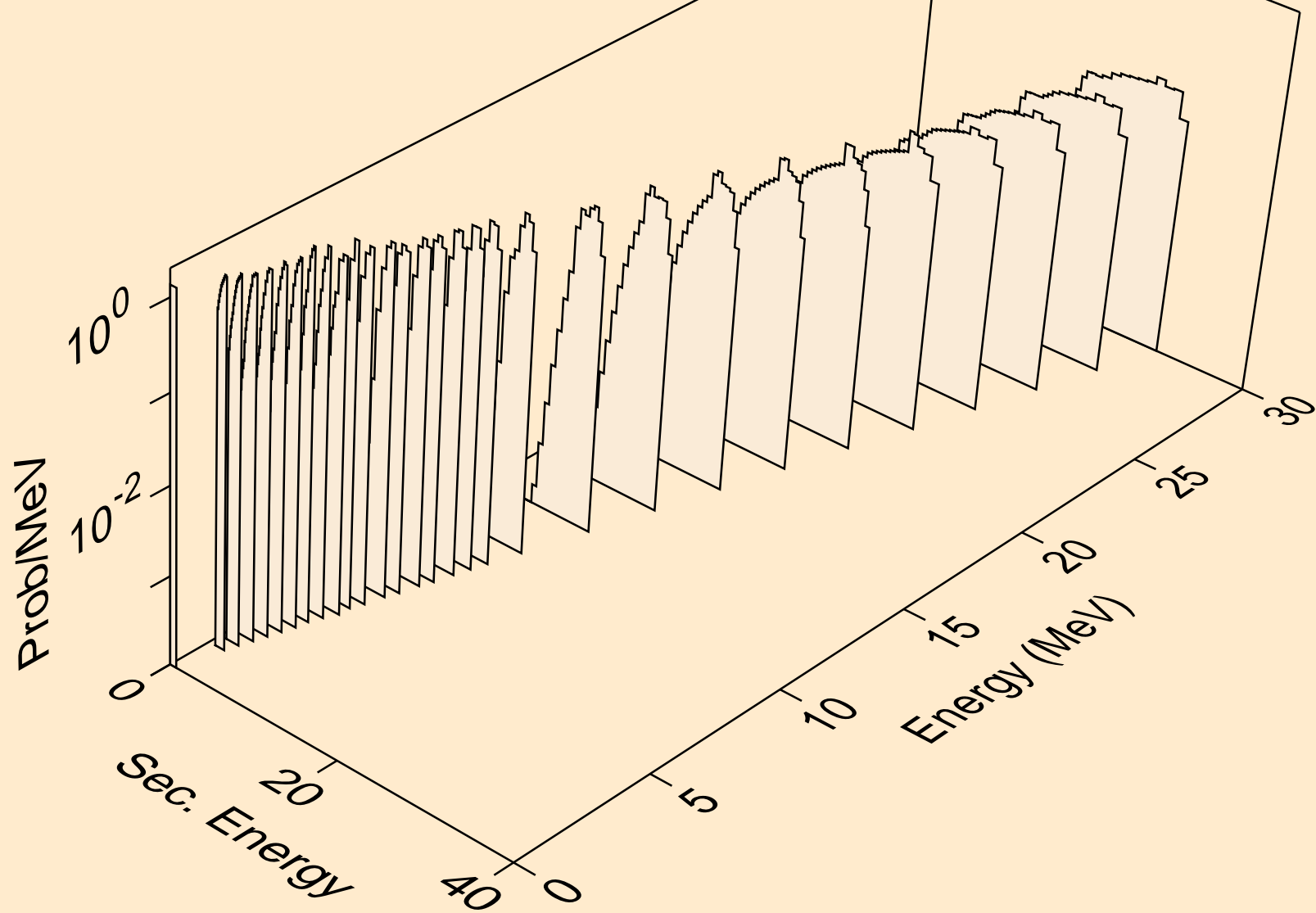
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



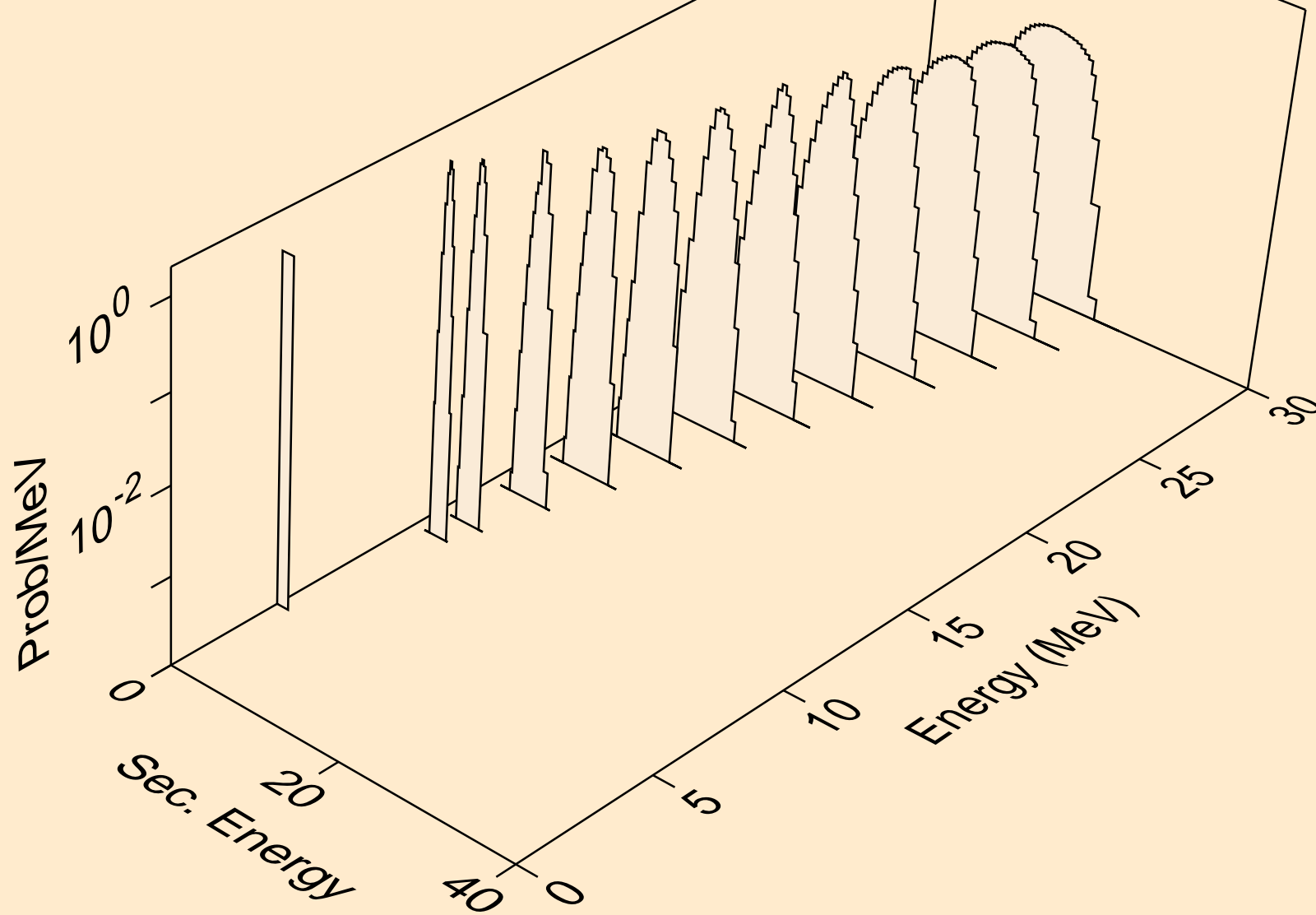
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



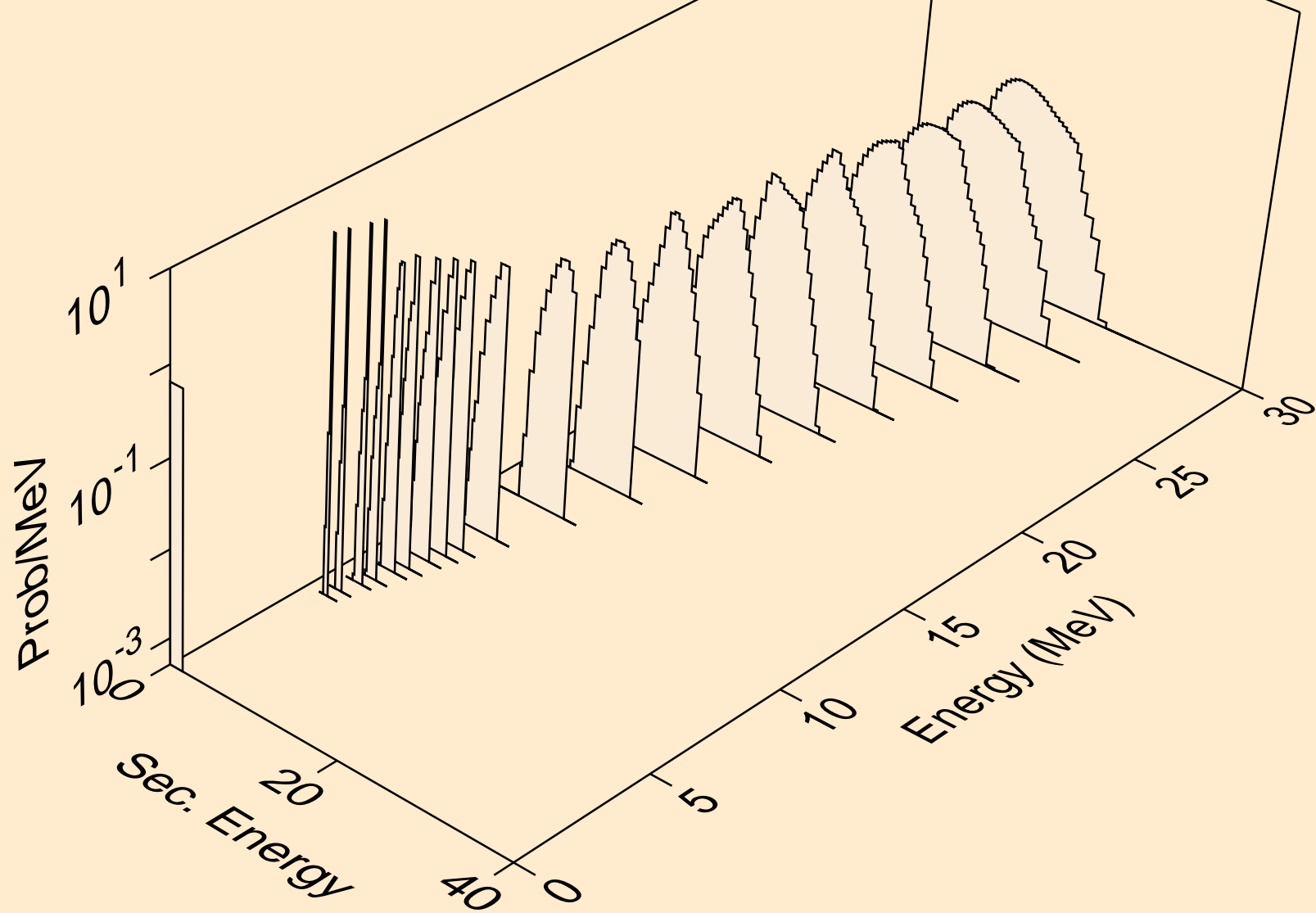
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



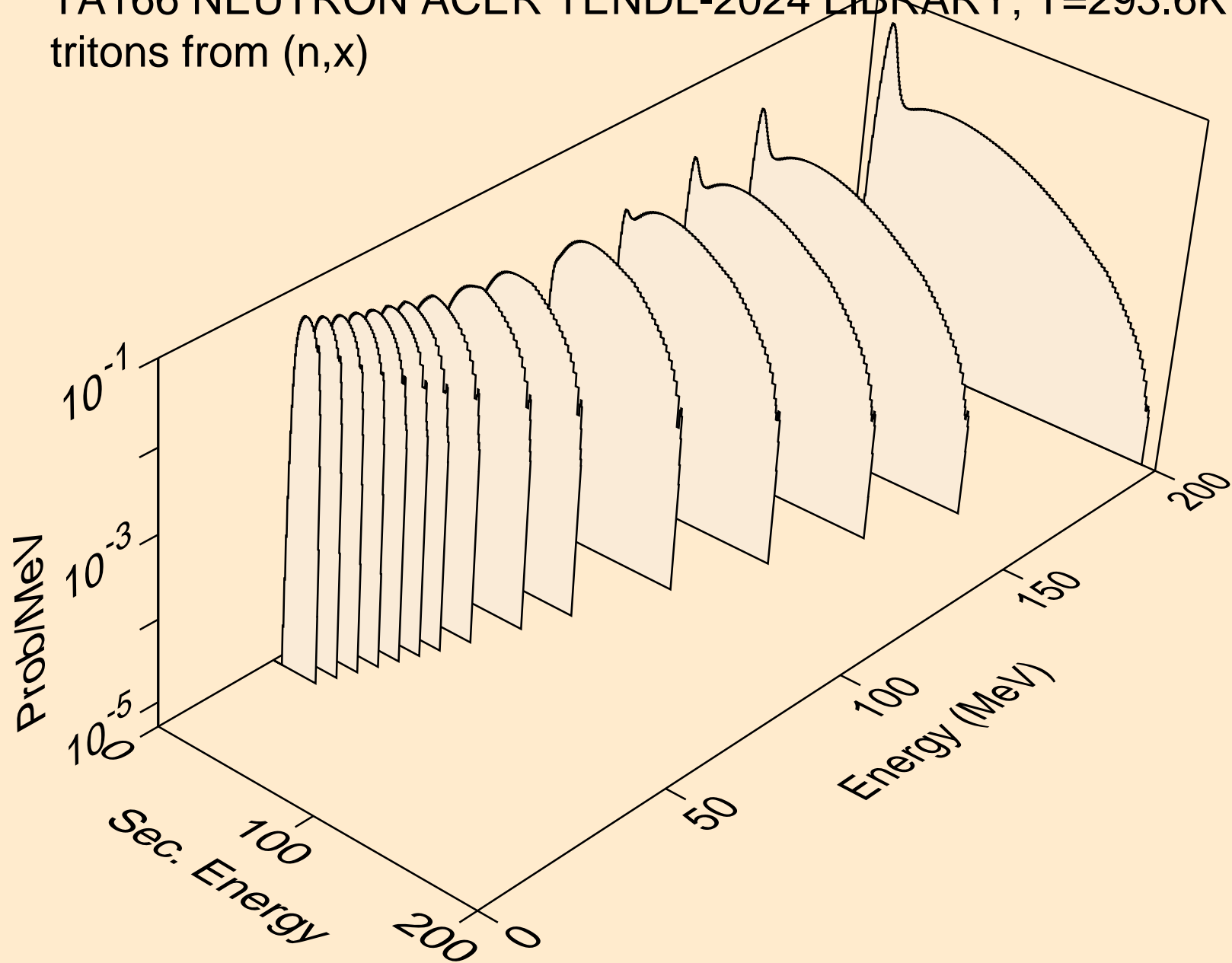
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



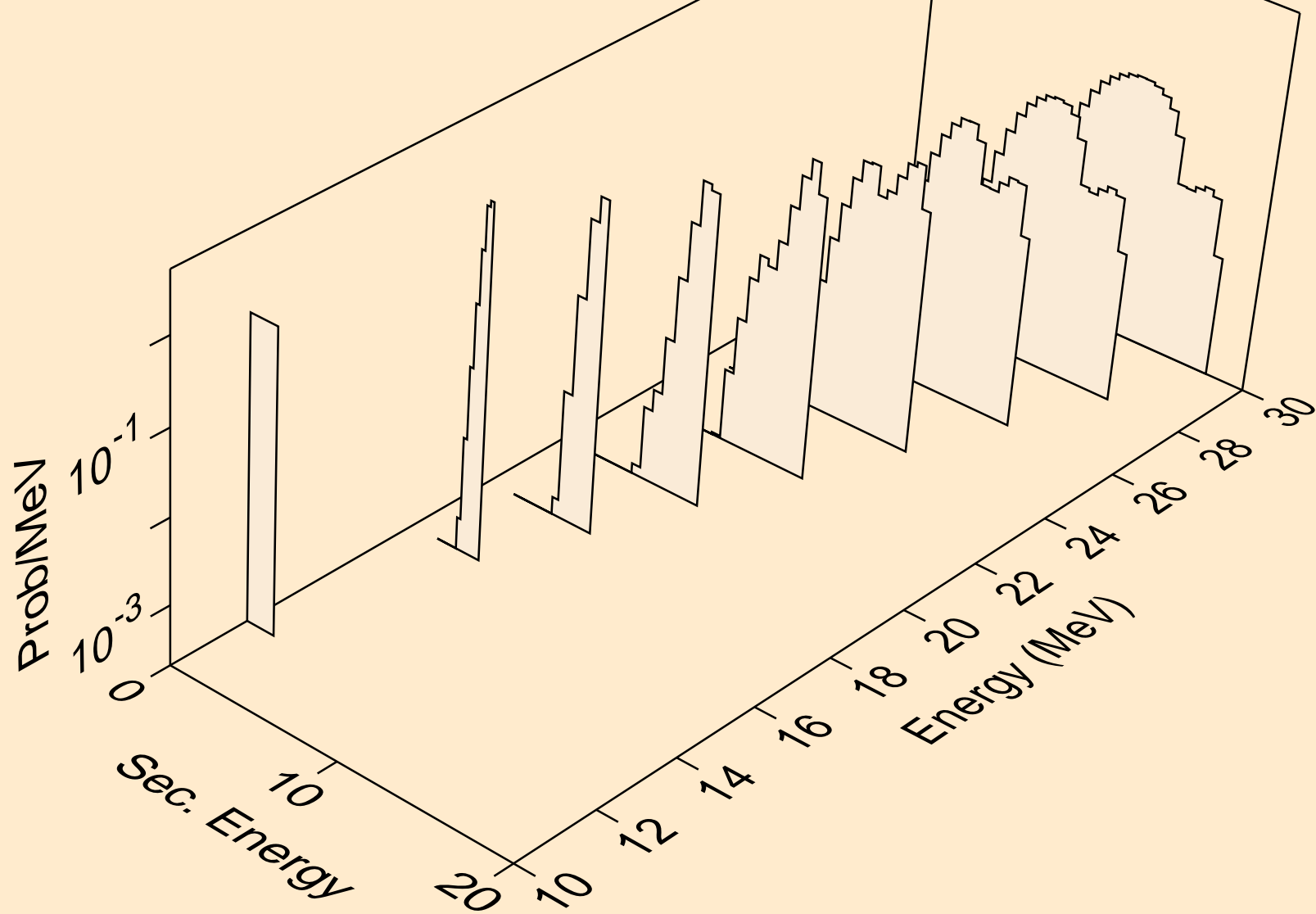
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



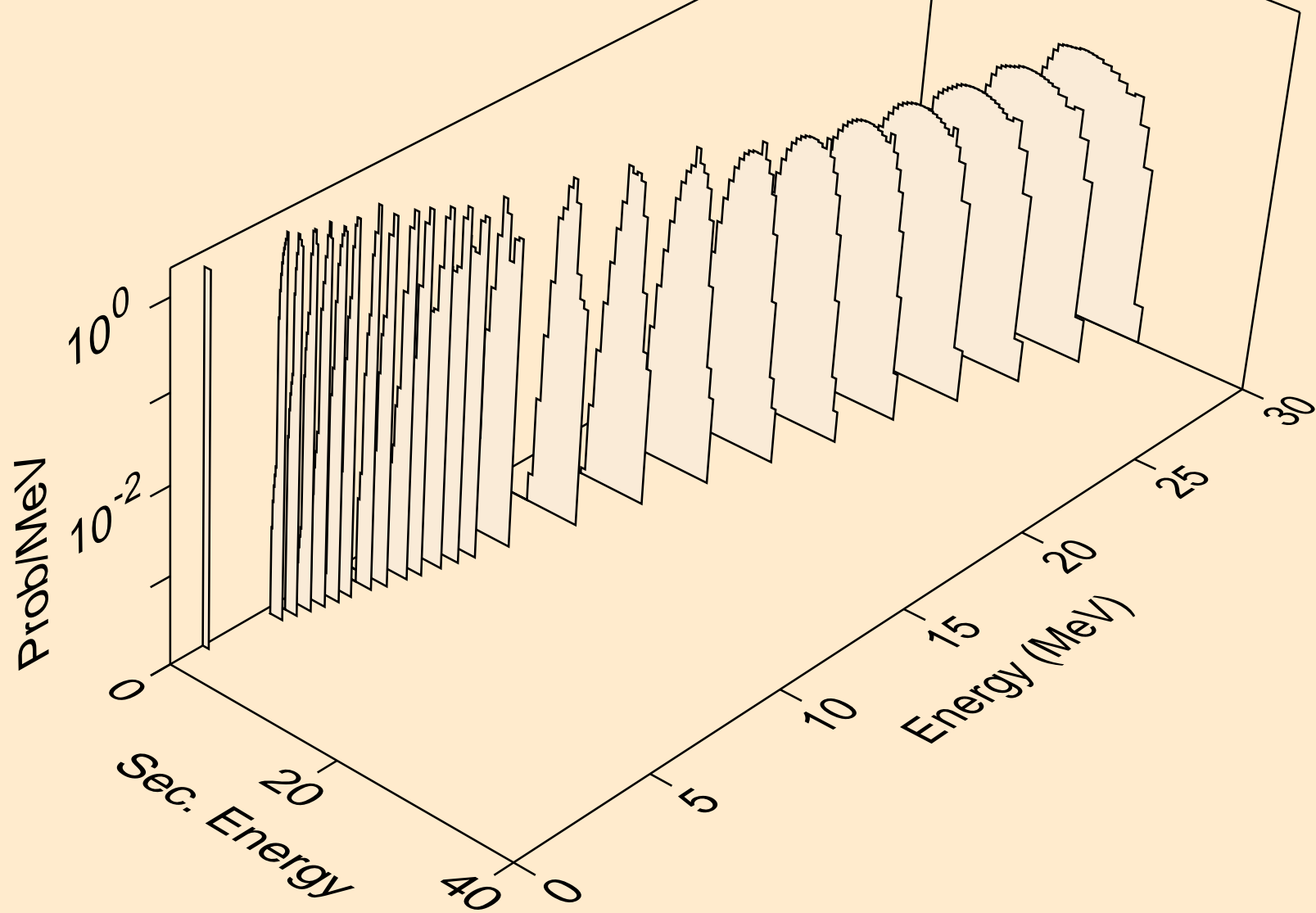
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



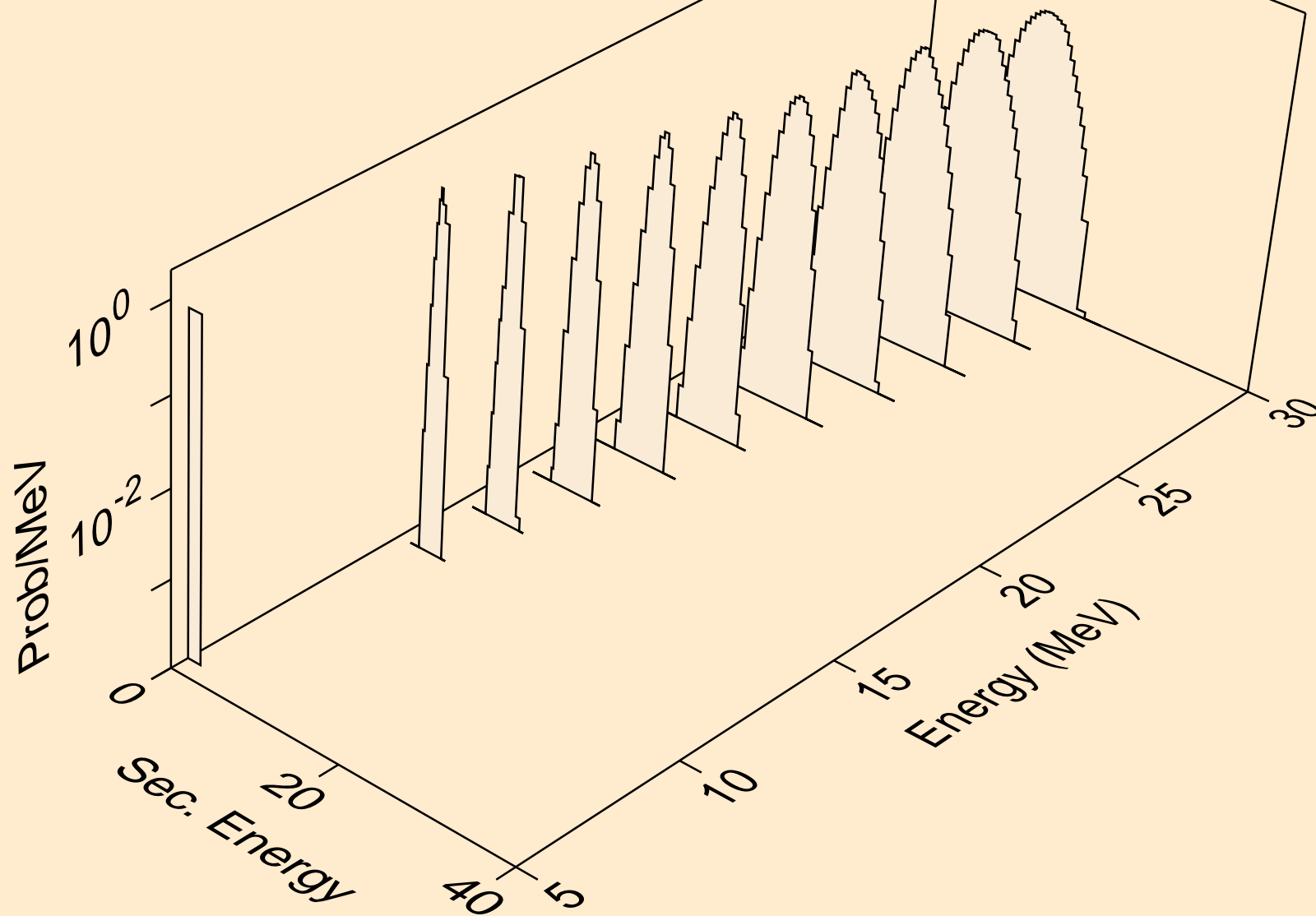
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



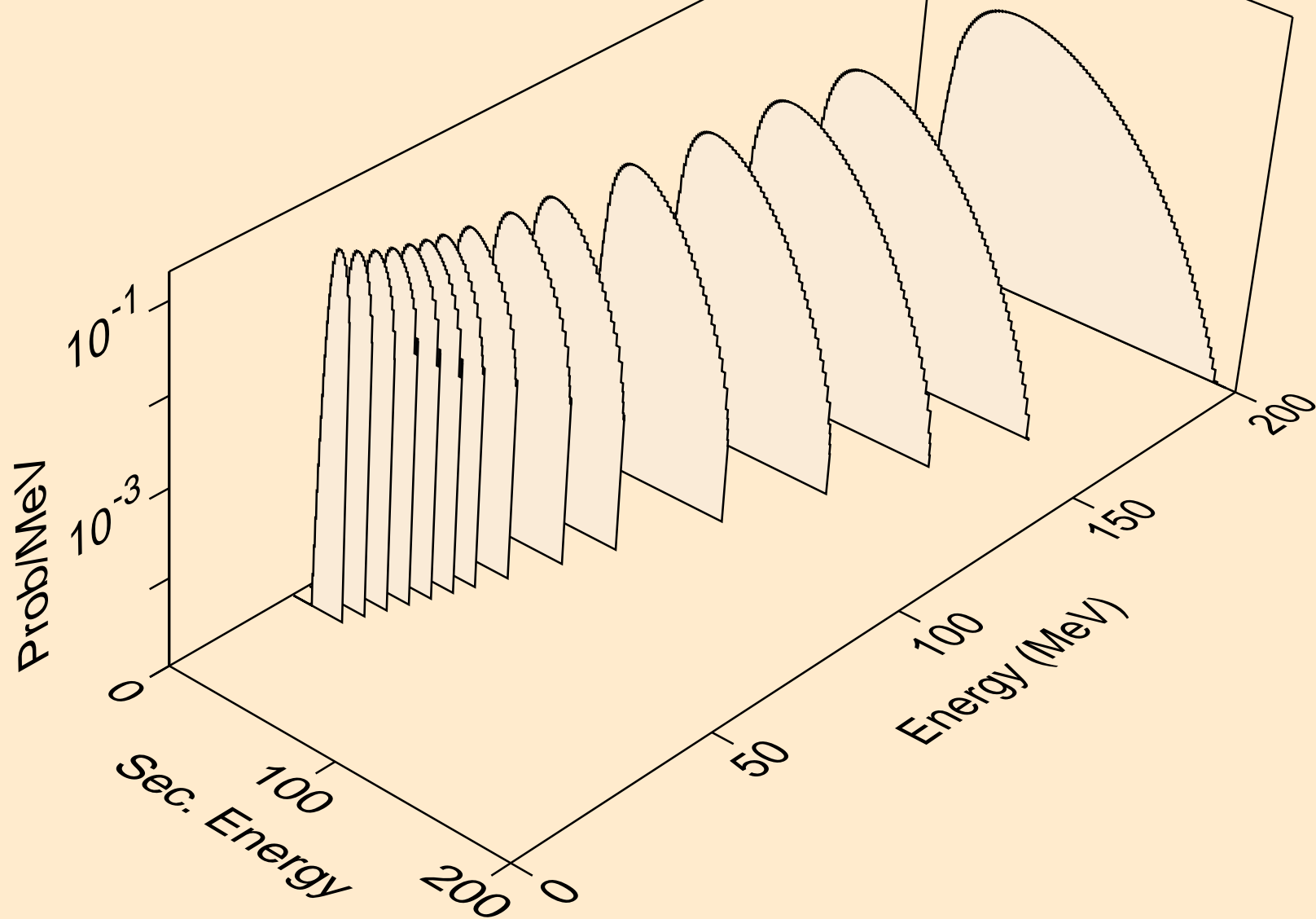
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



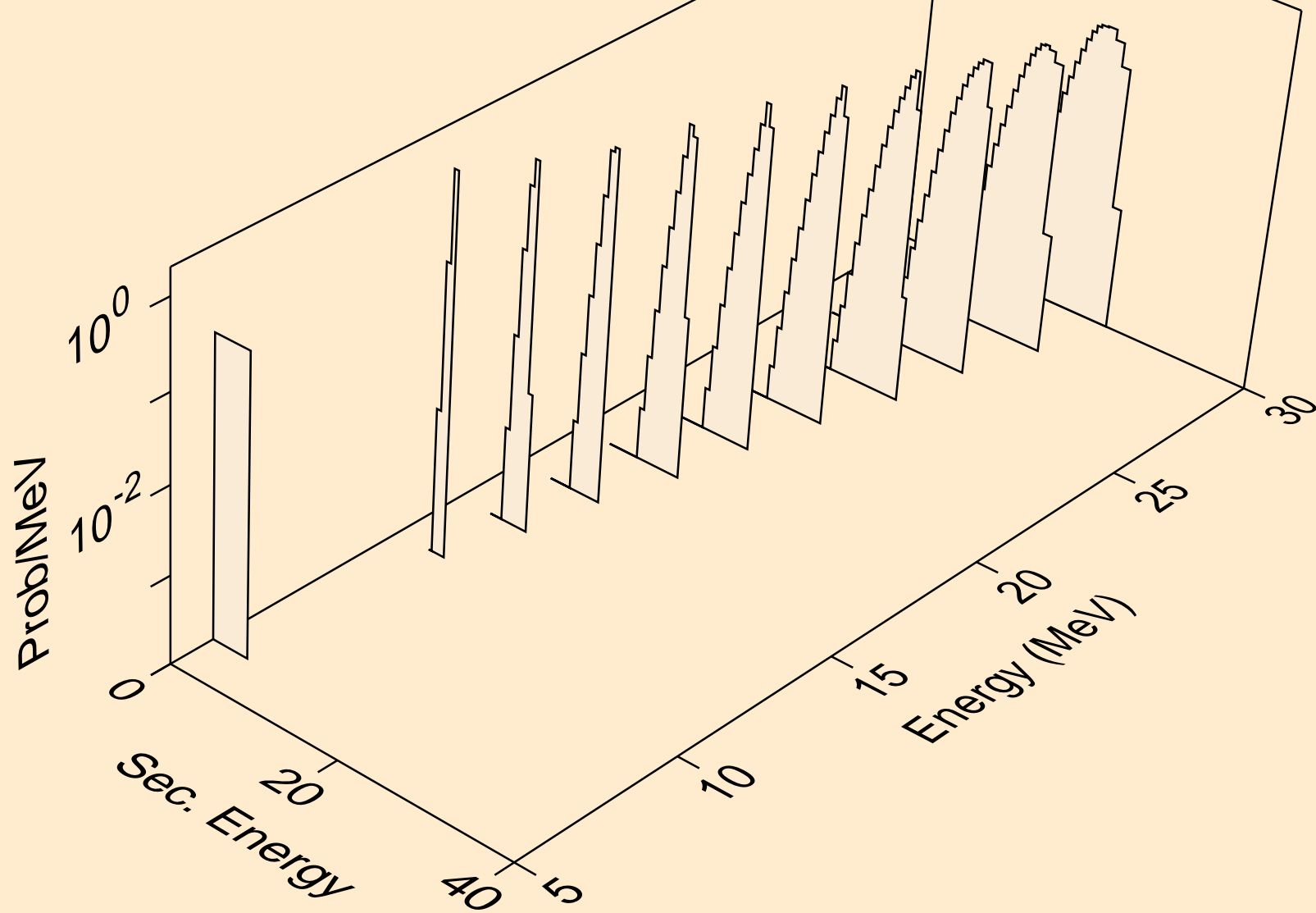
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



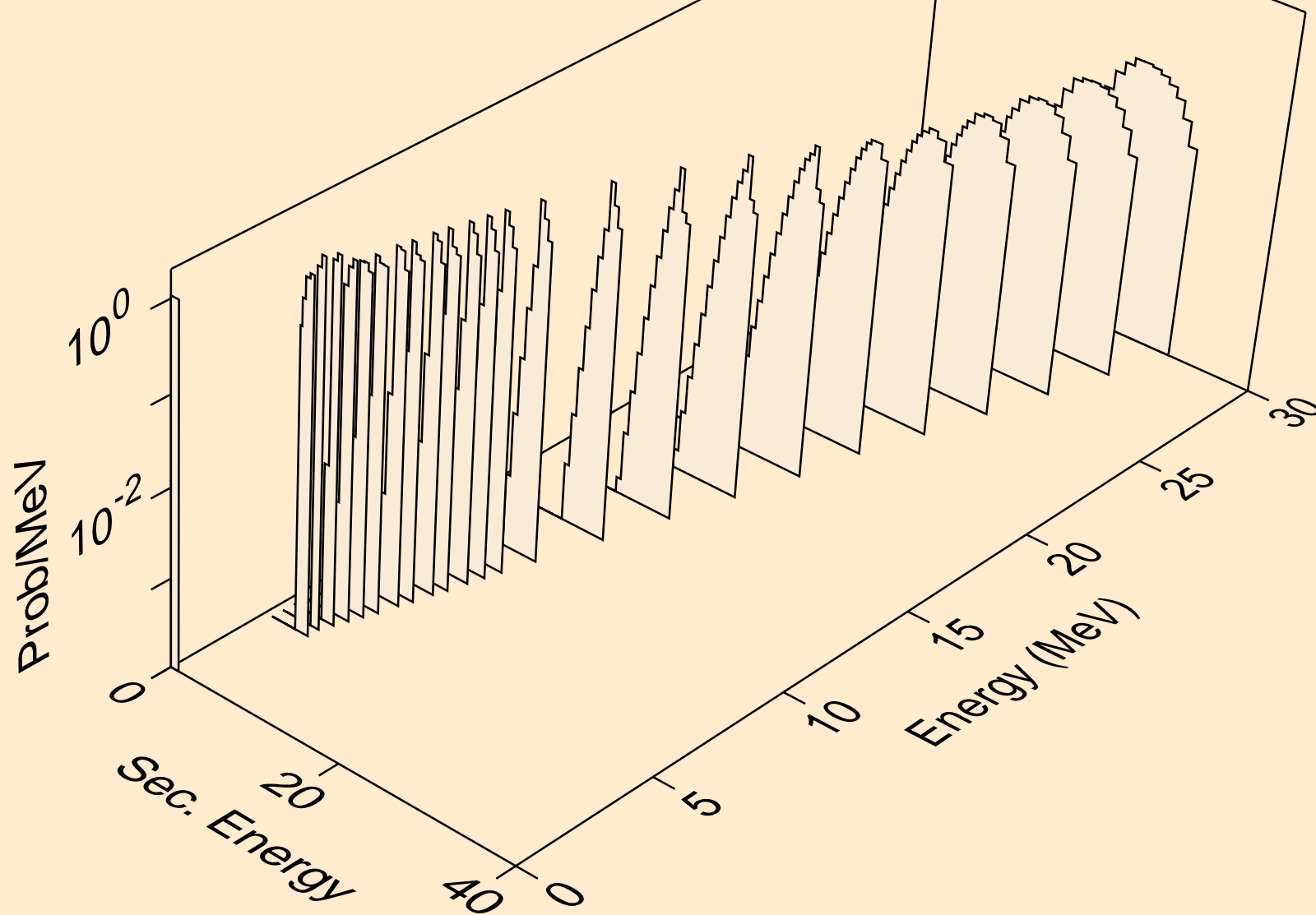
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



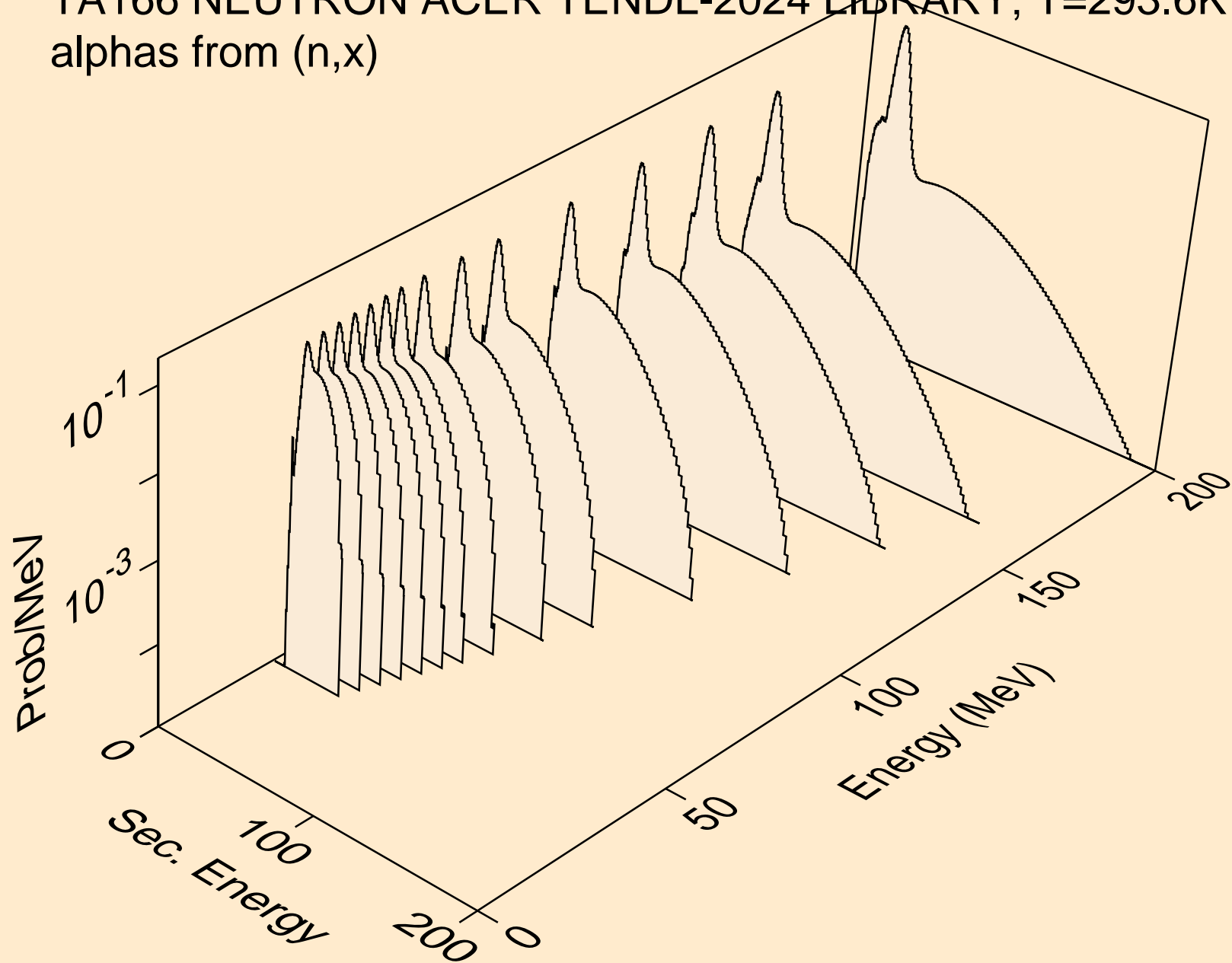
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



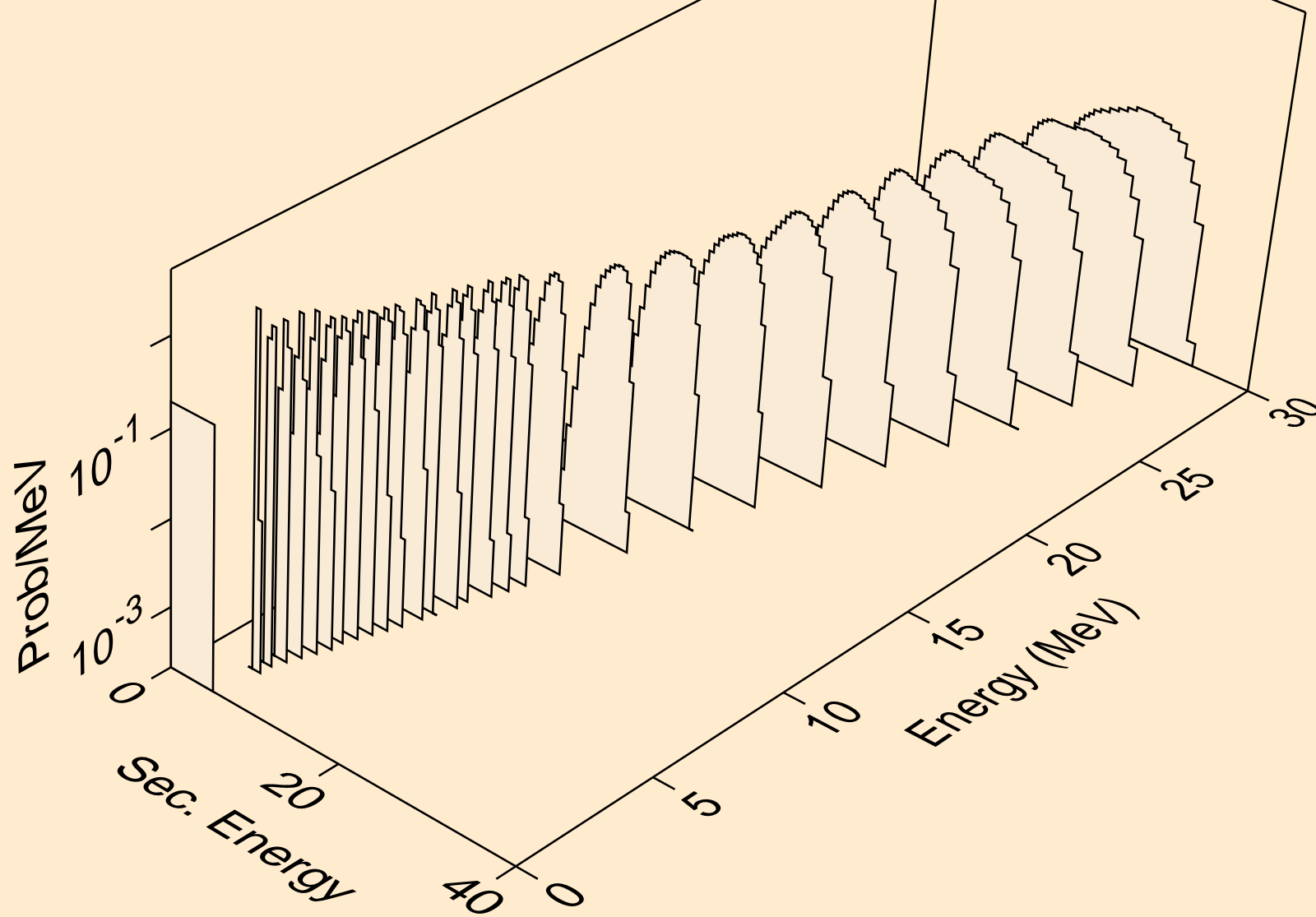
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



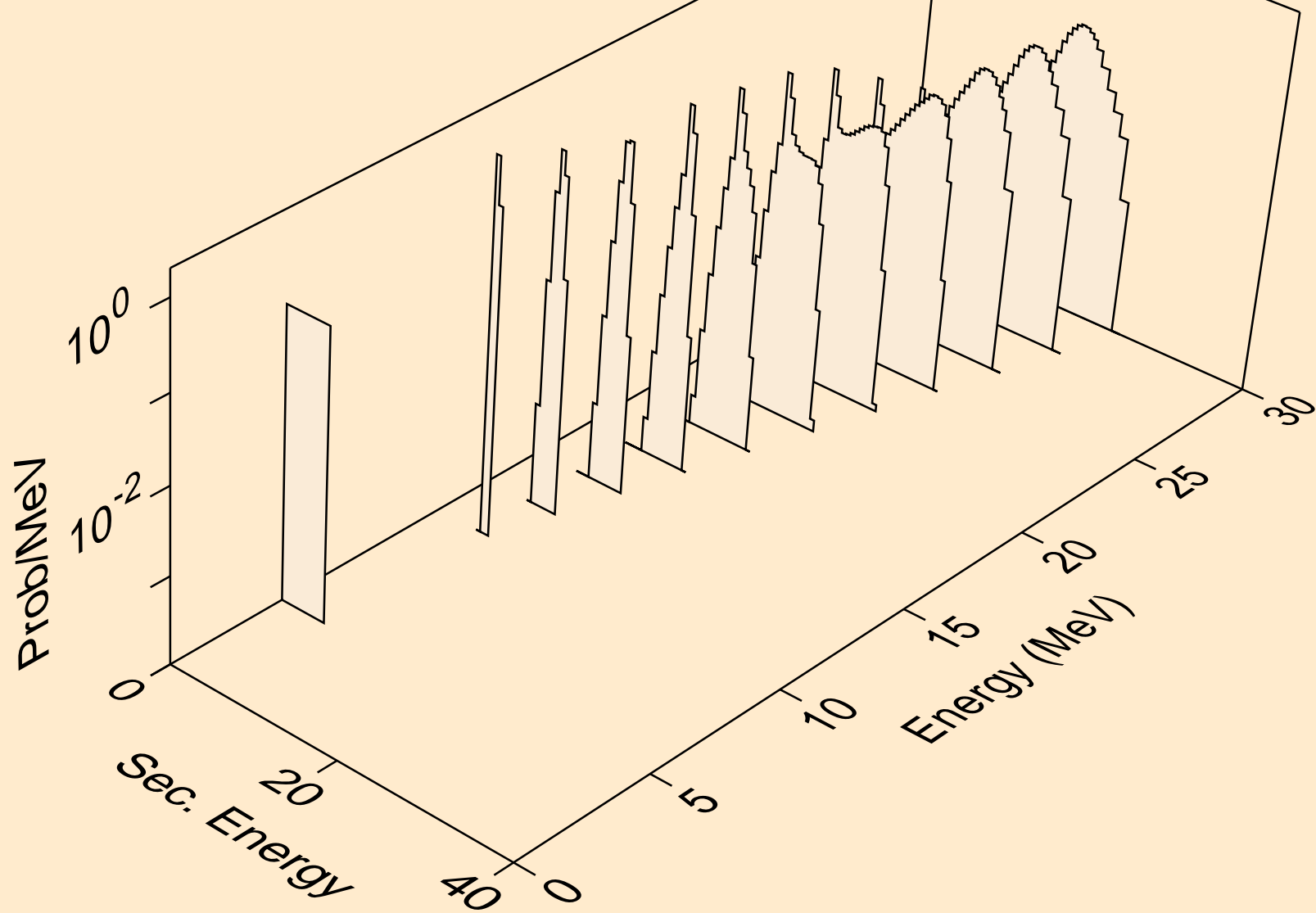
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



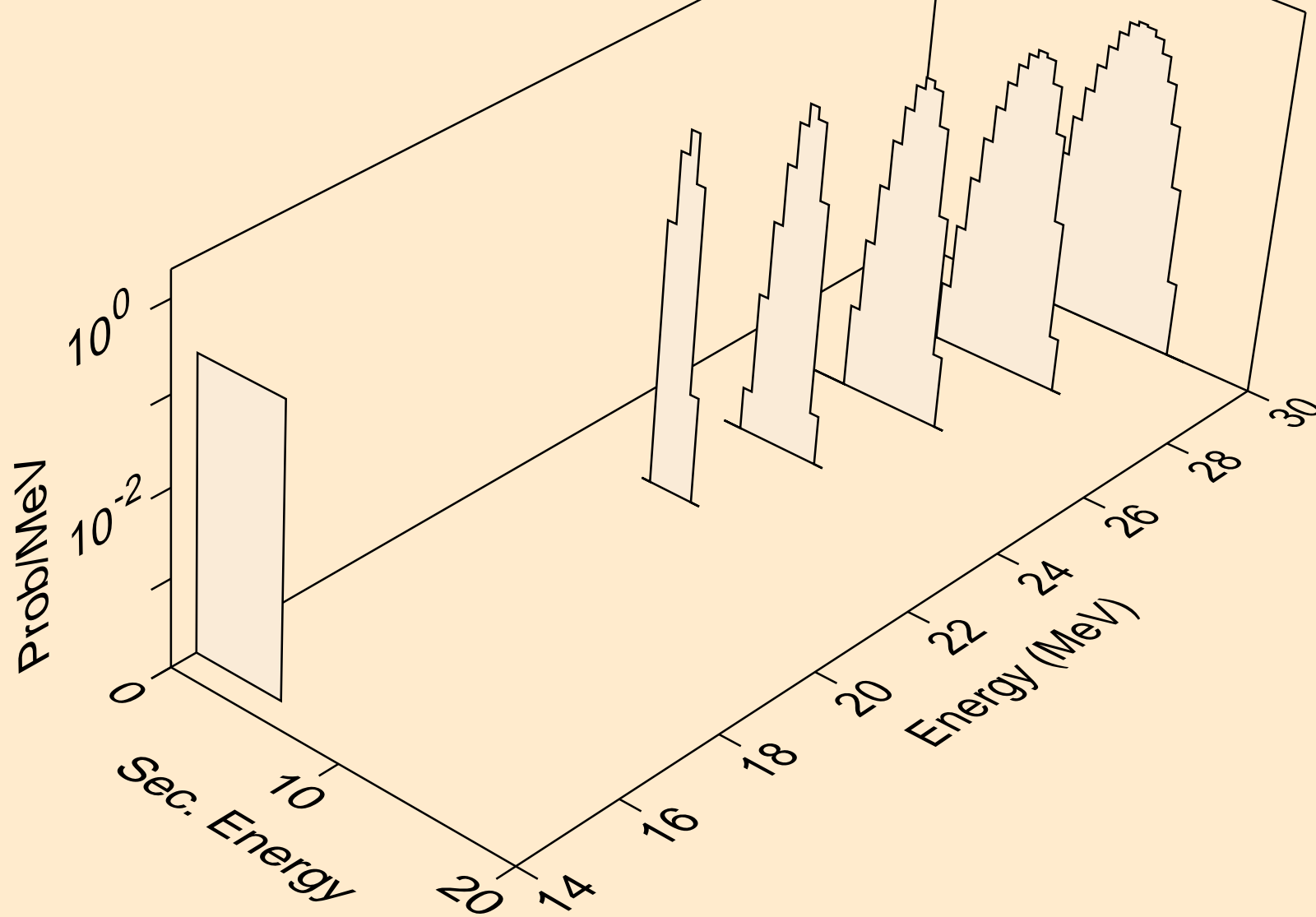
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



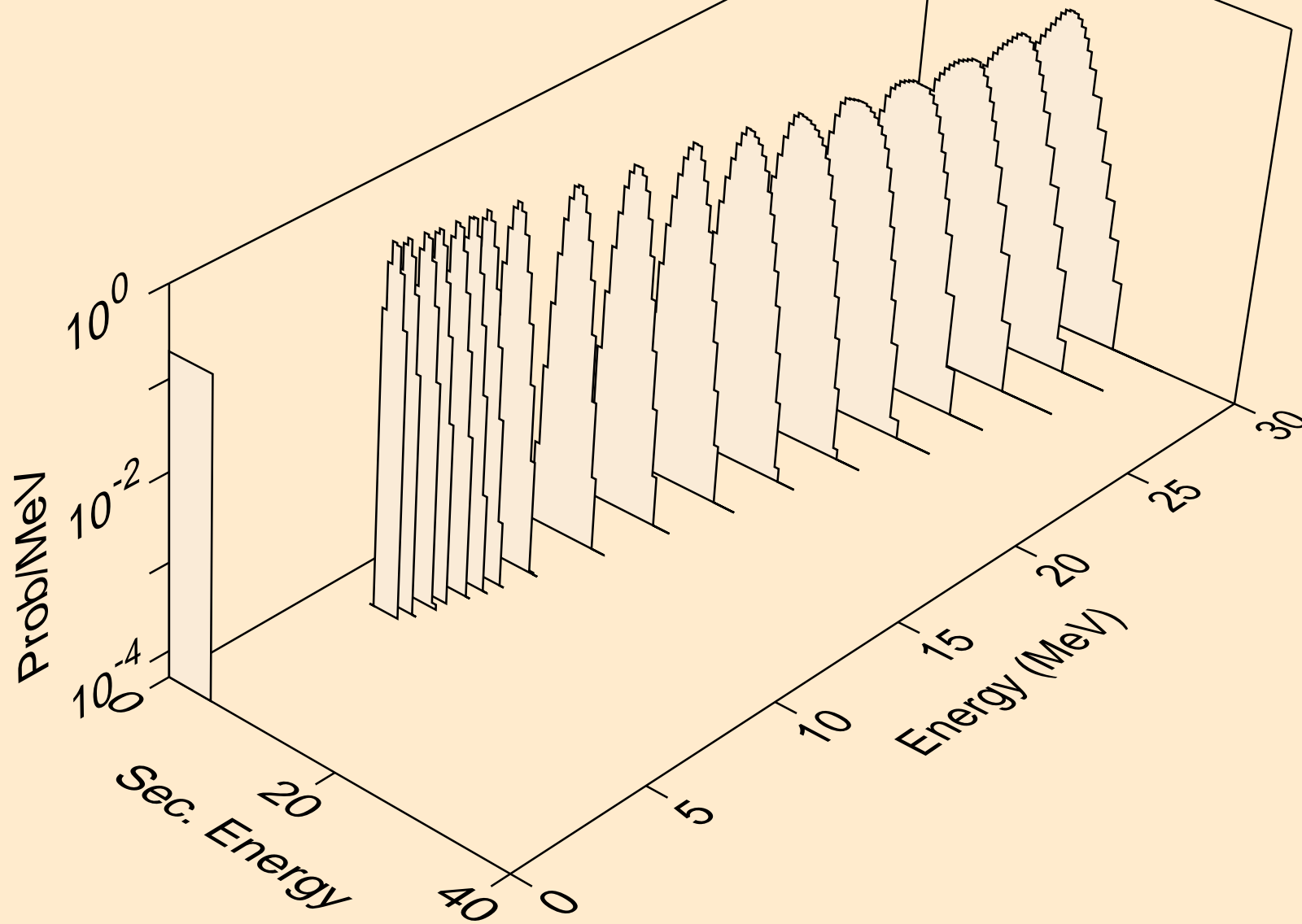
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



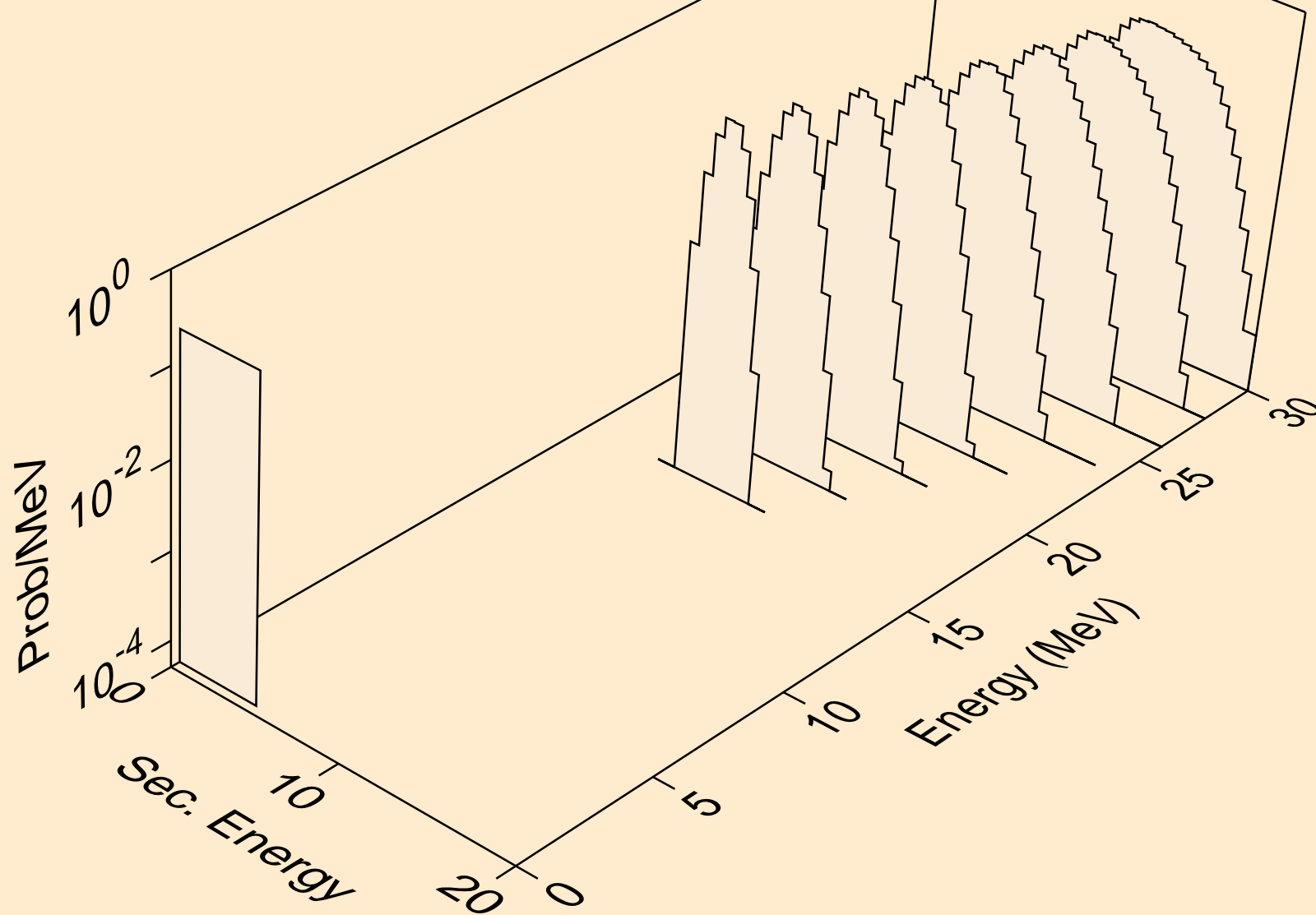
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



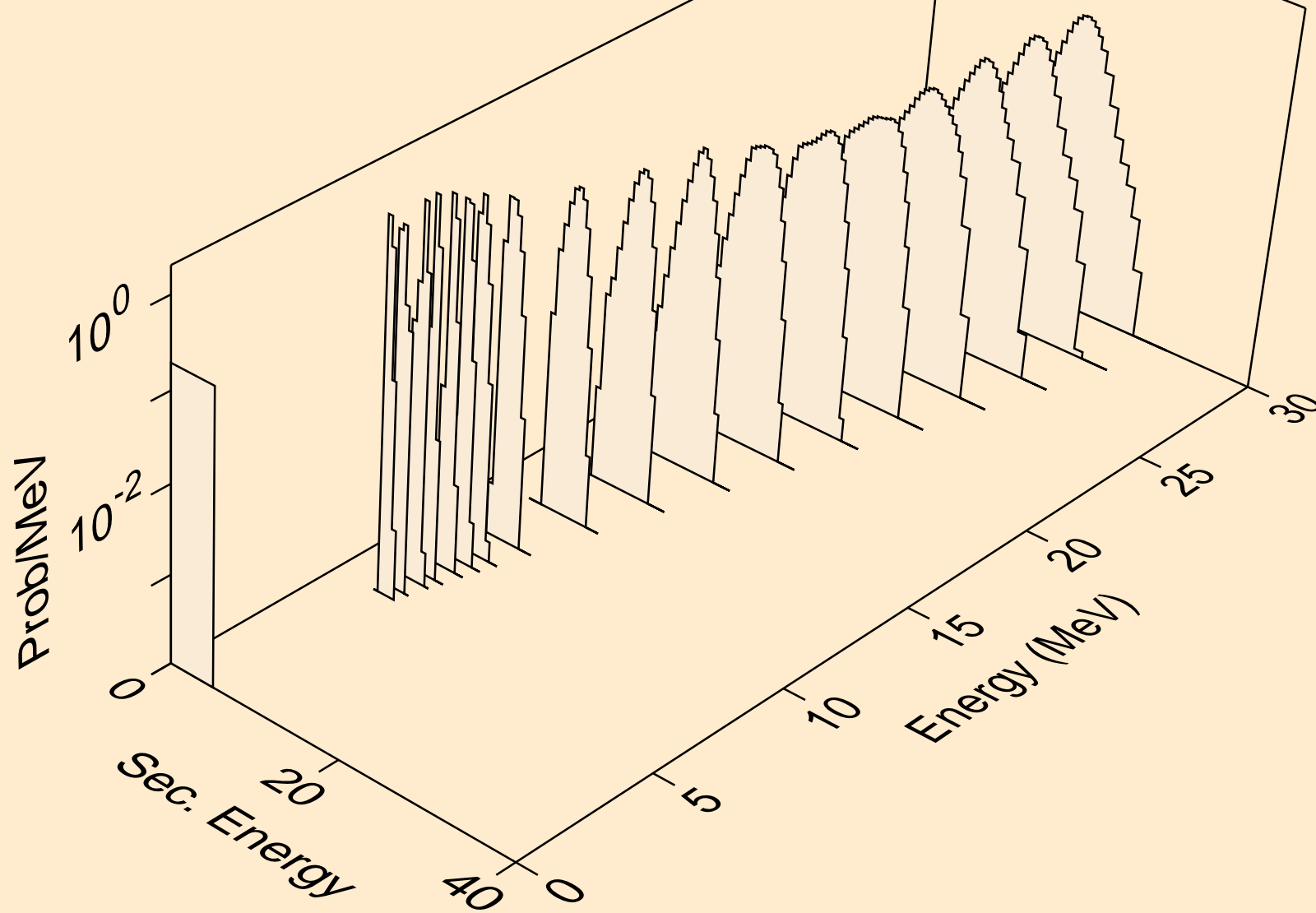
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



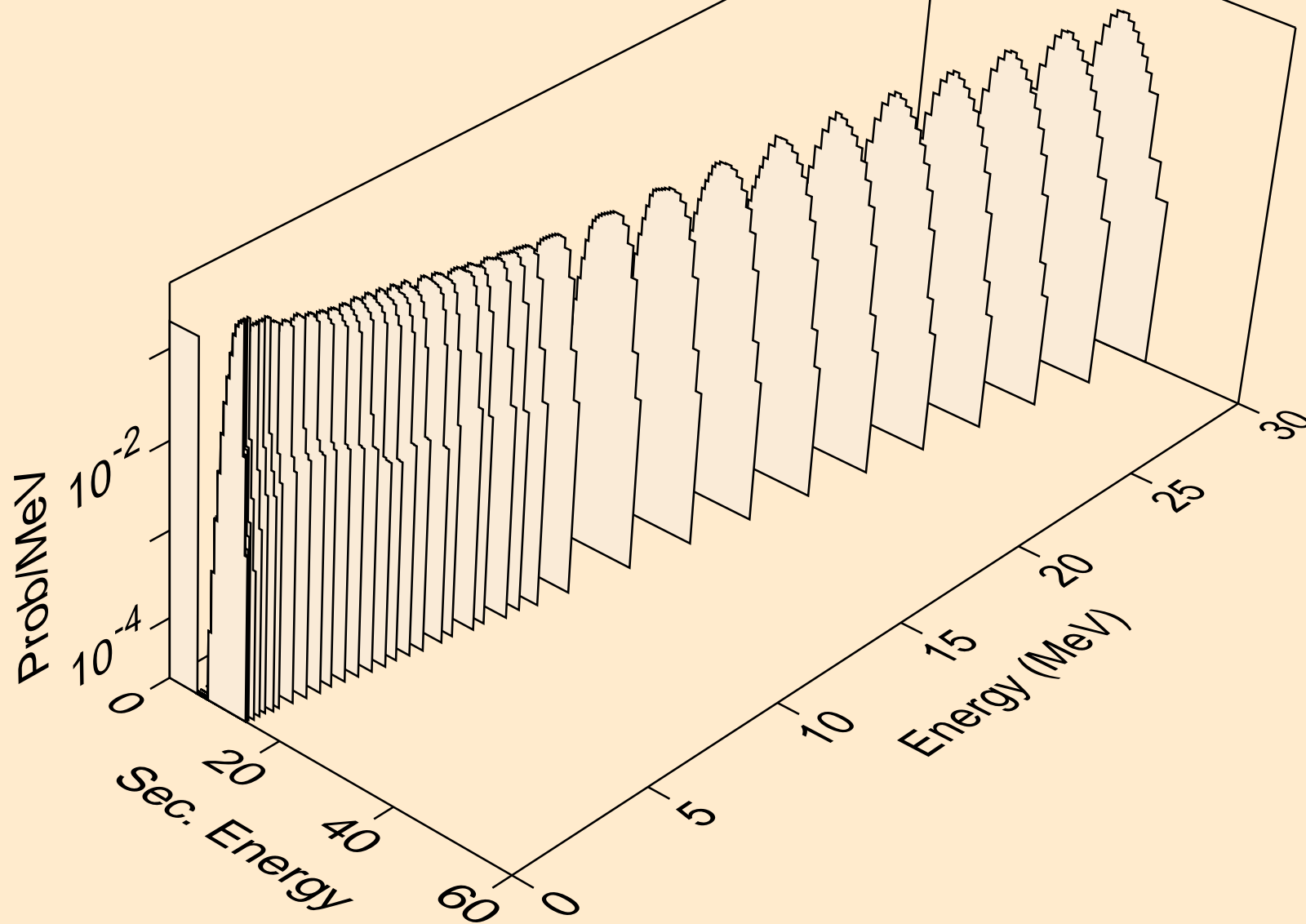
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)2a



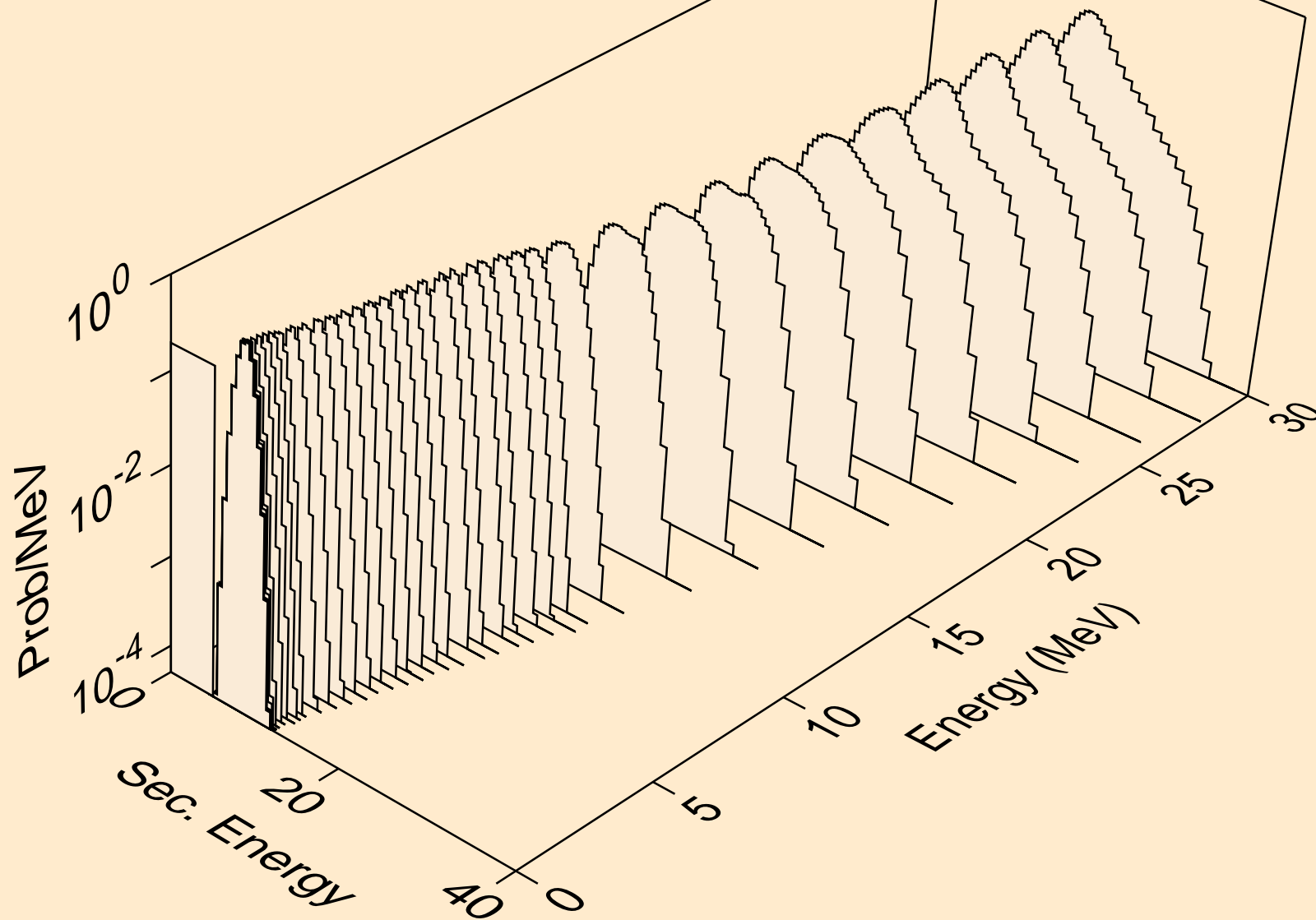
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



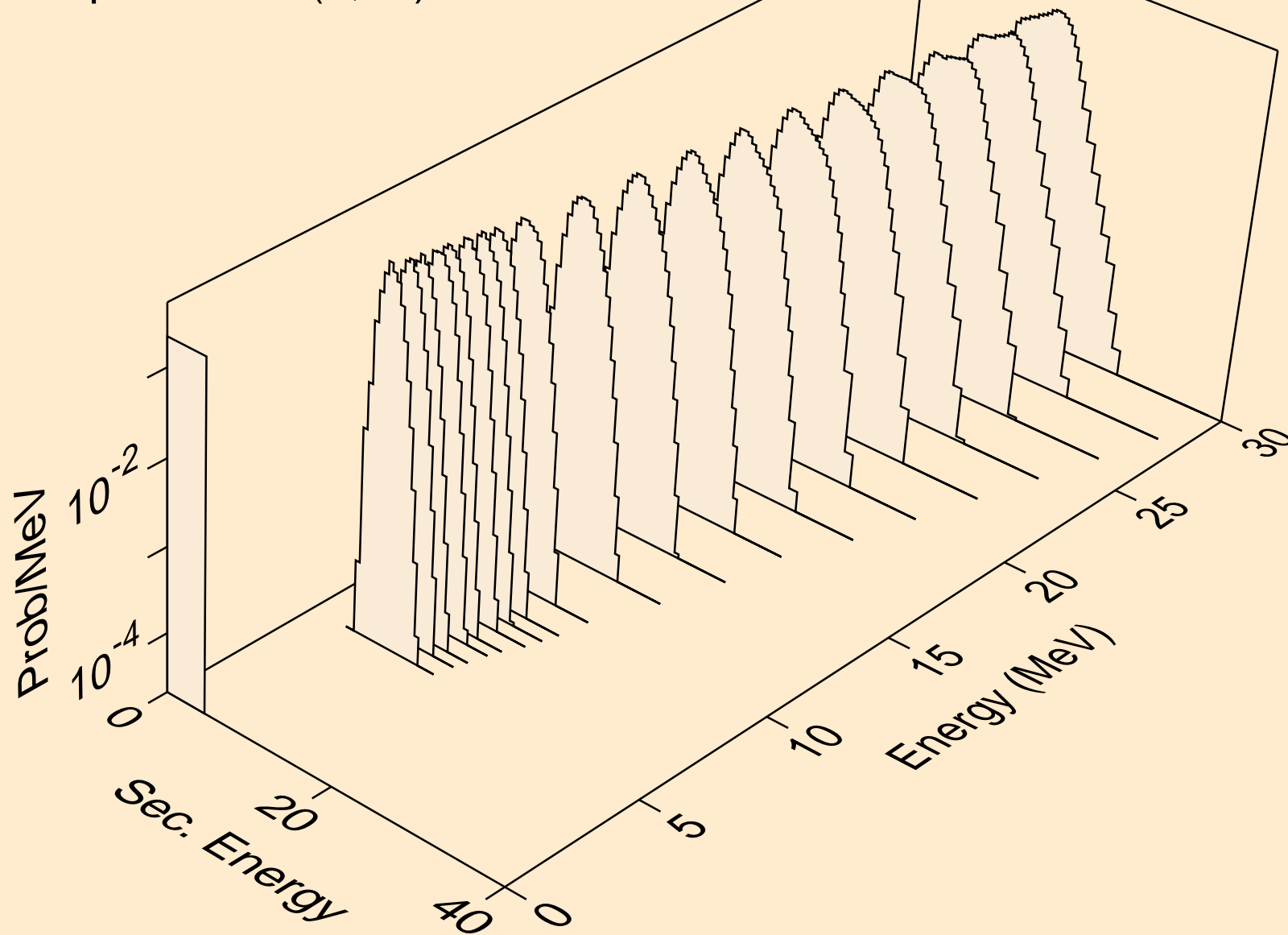
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



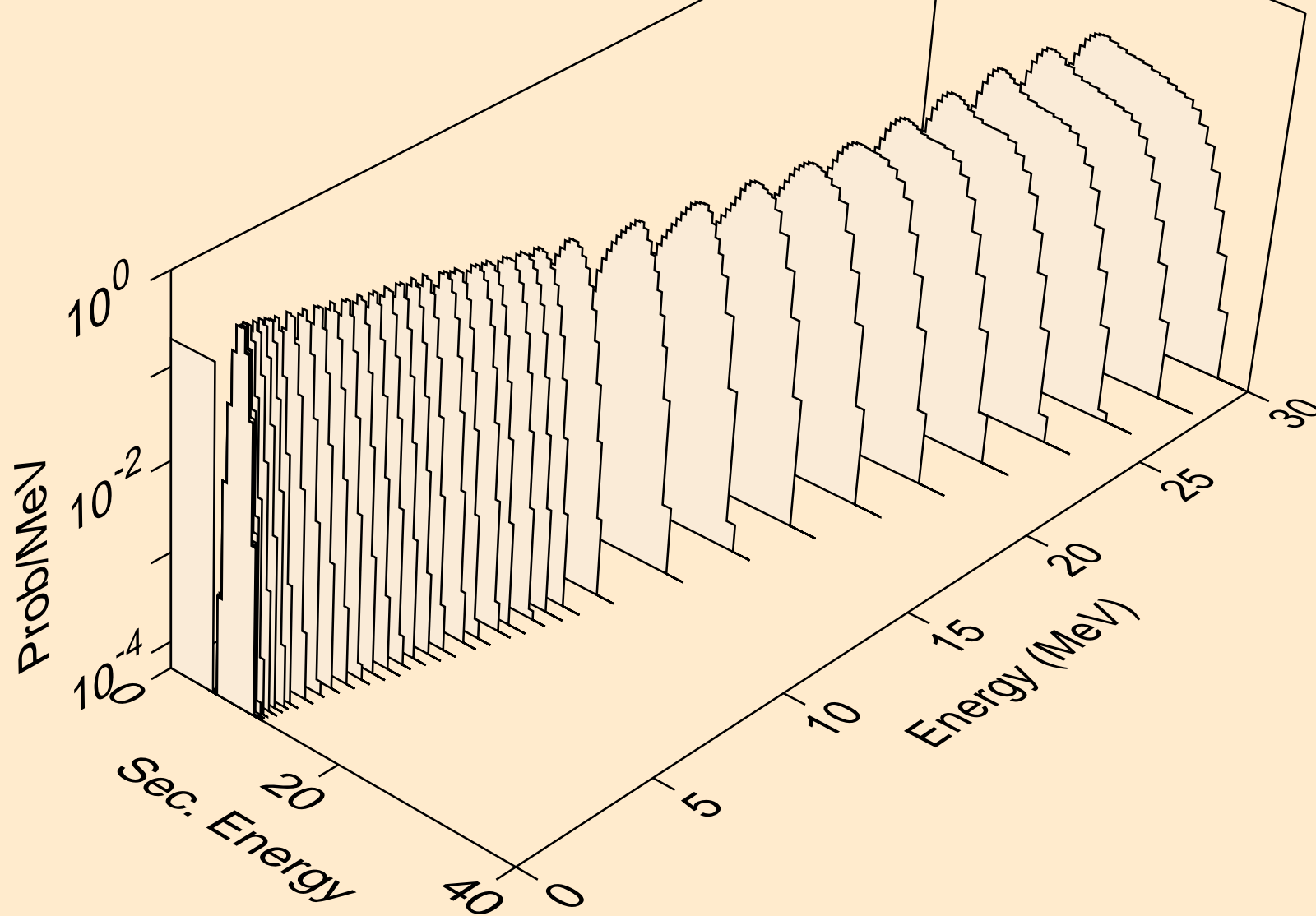
TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)



TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



TA166 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

