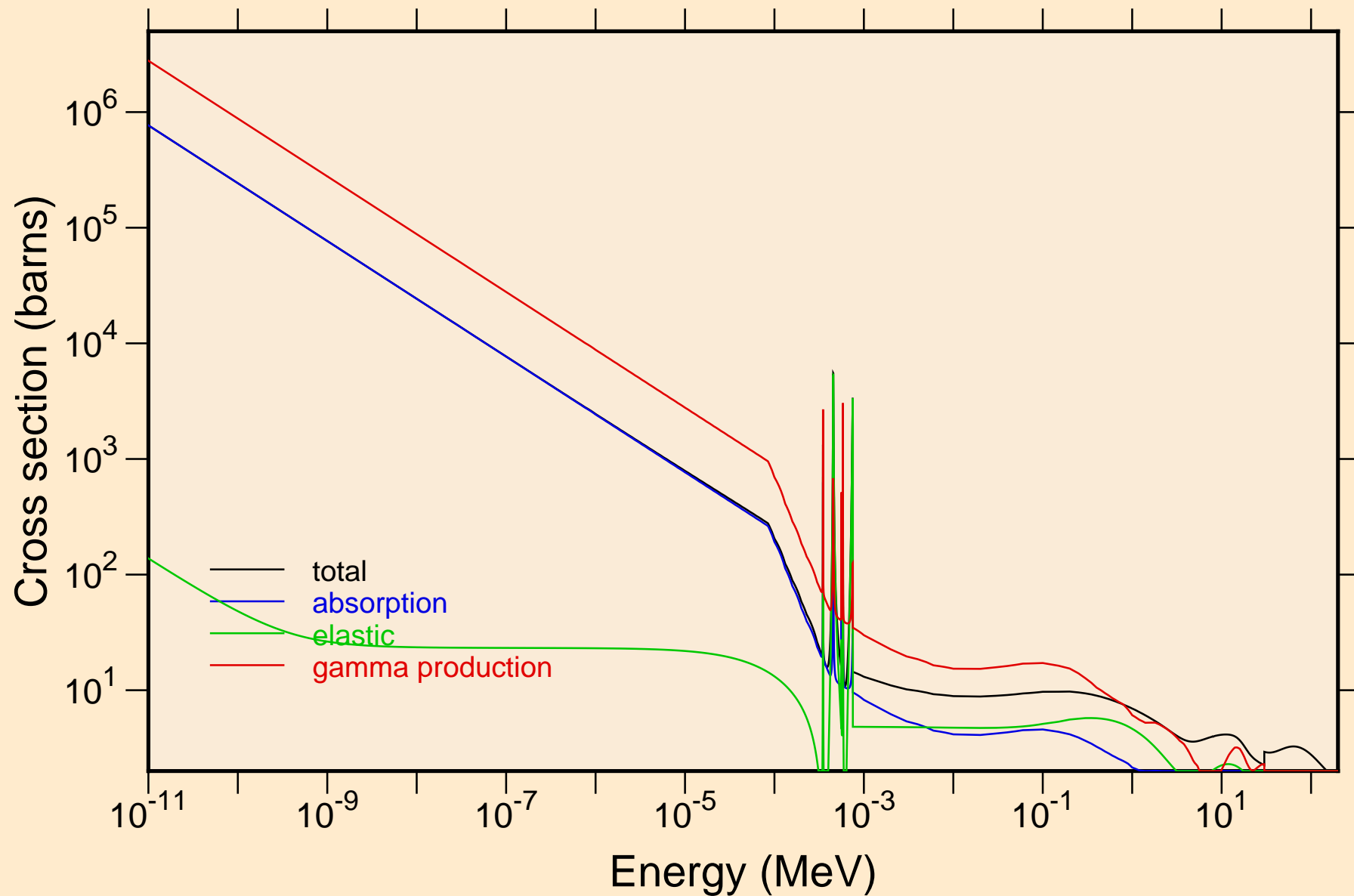
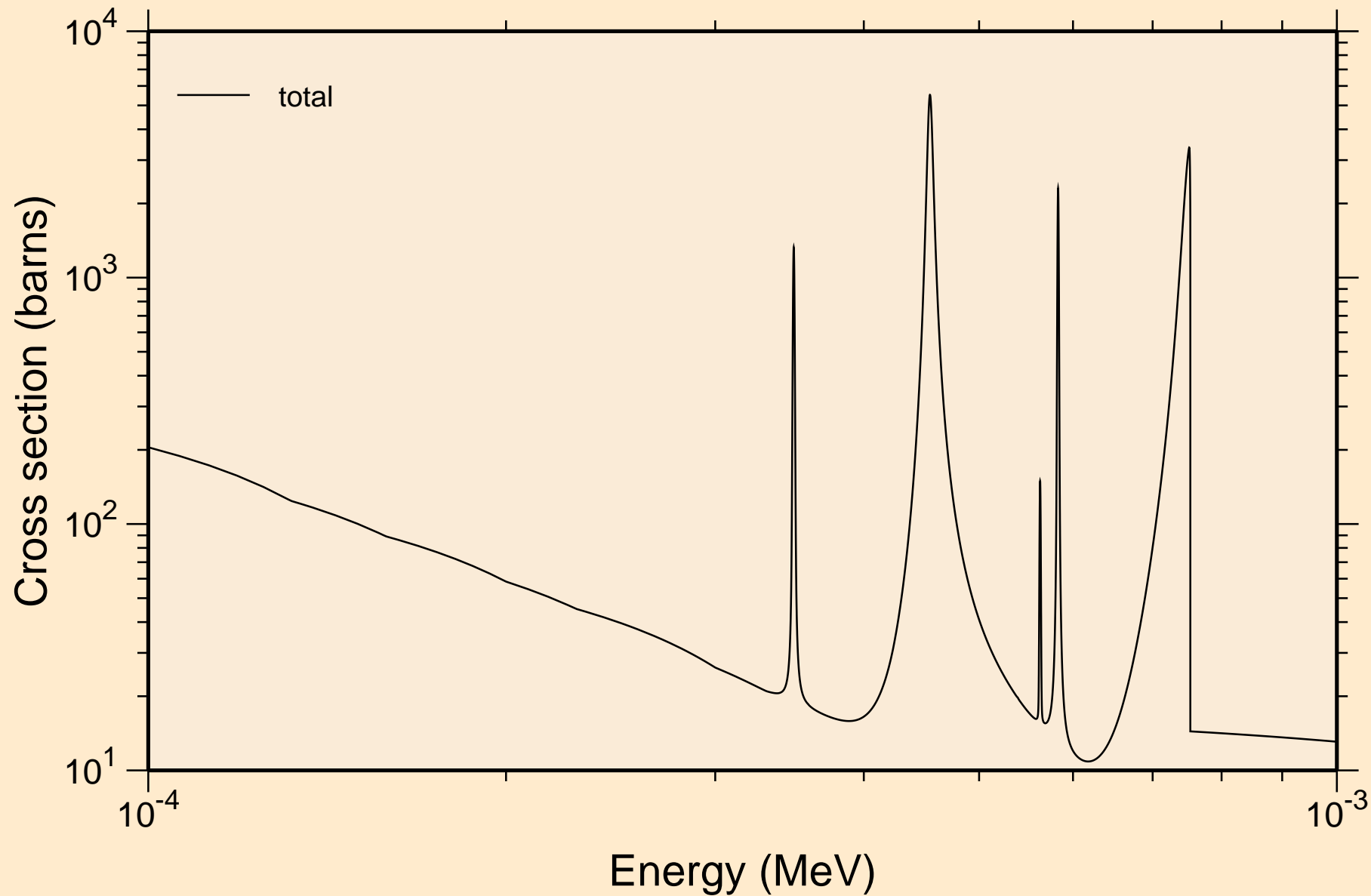


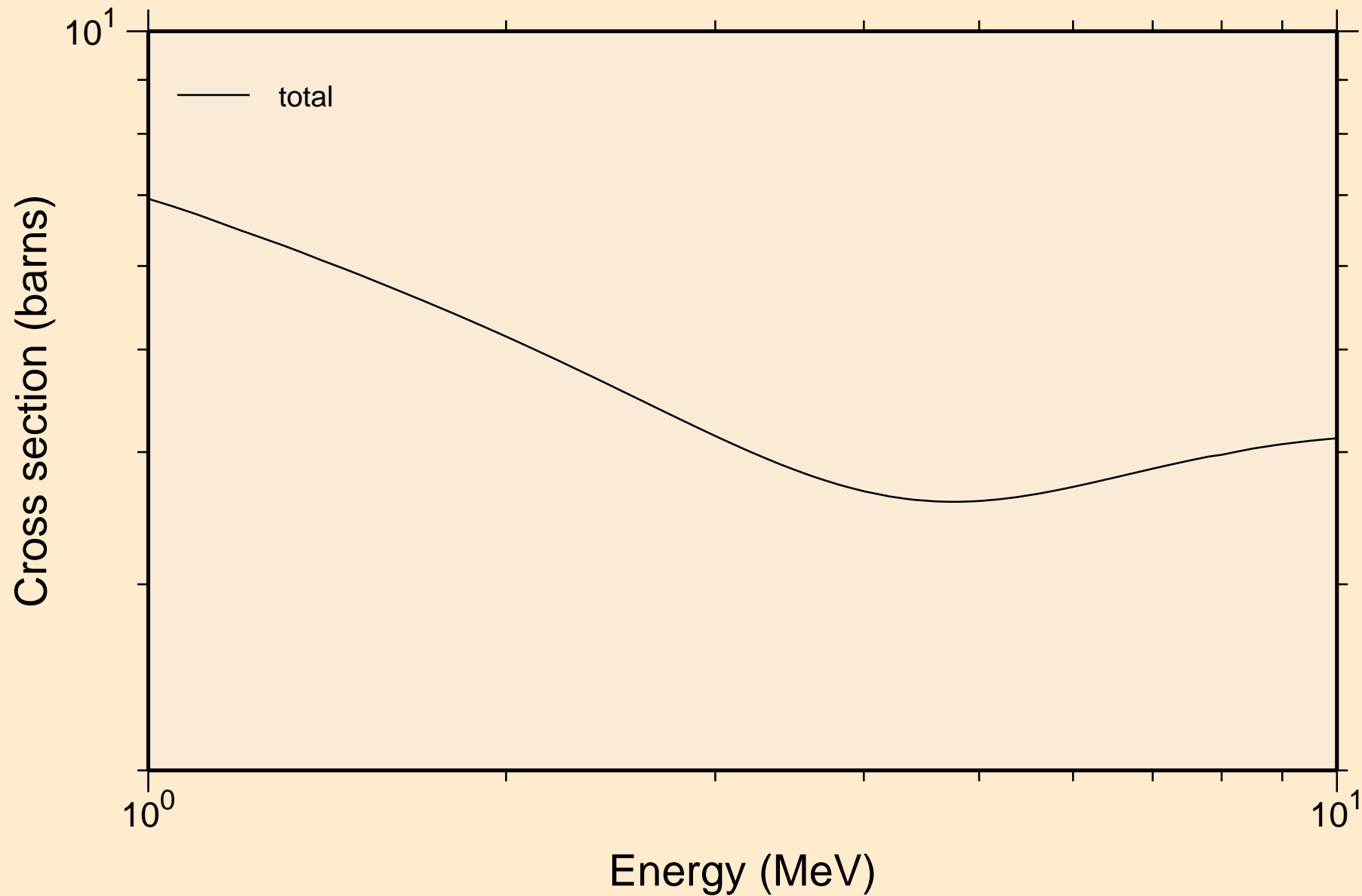
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Principal cross sections



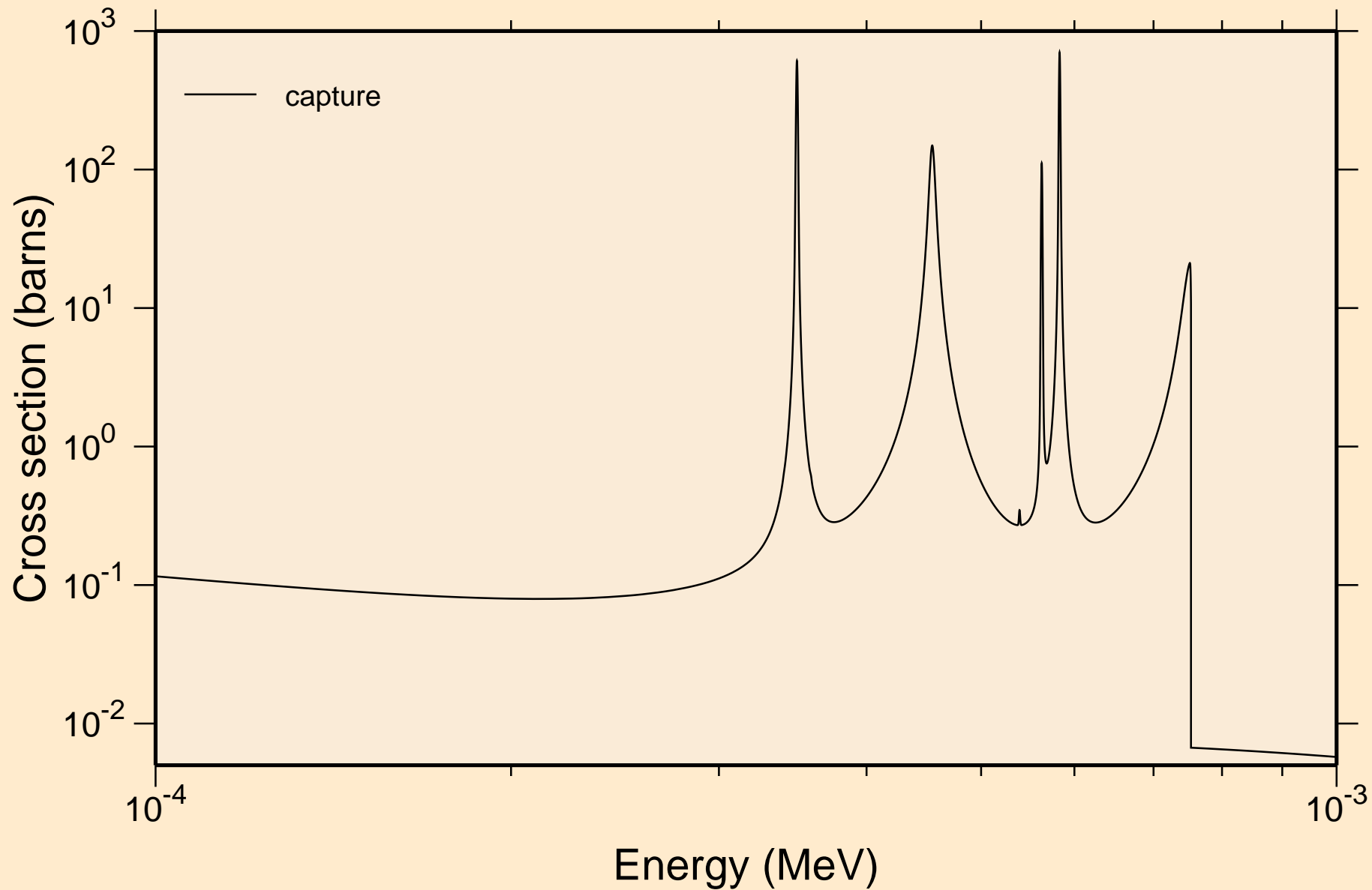
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resonance total cross section



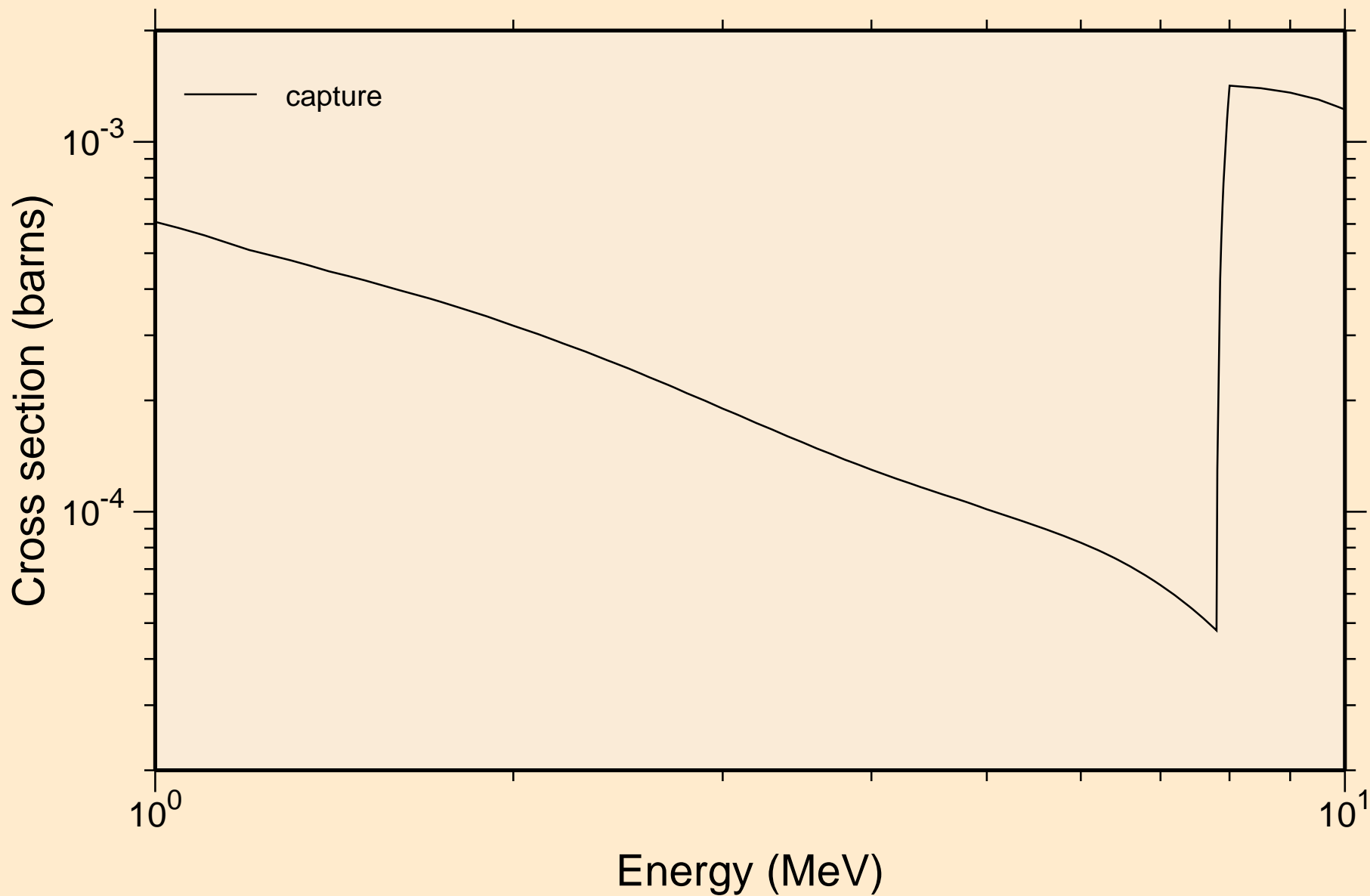
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resonance total cross section



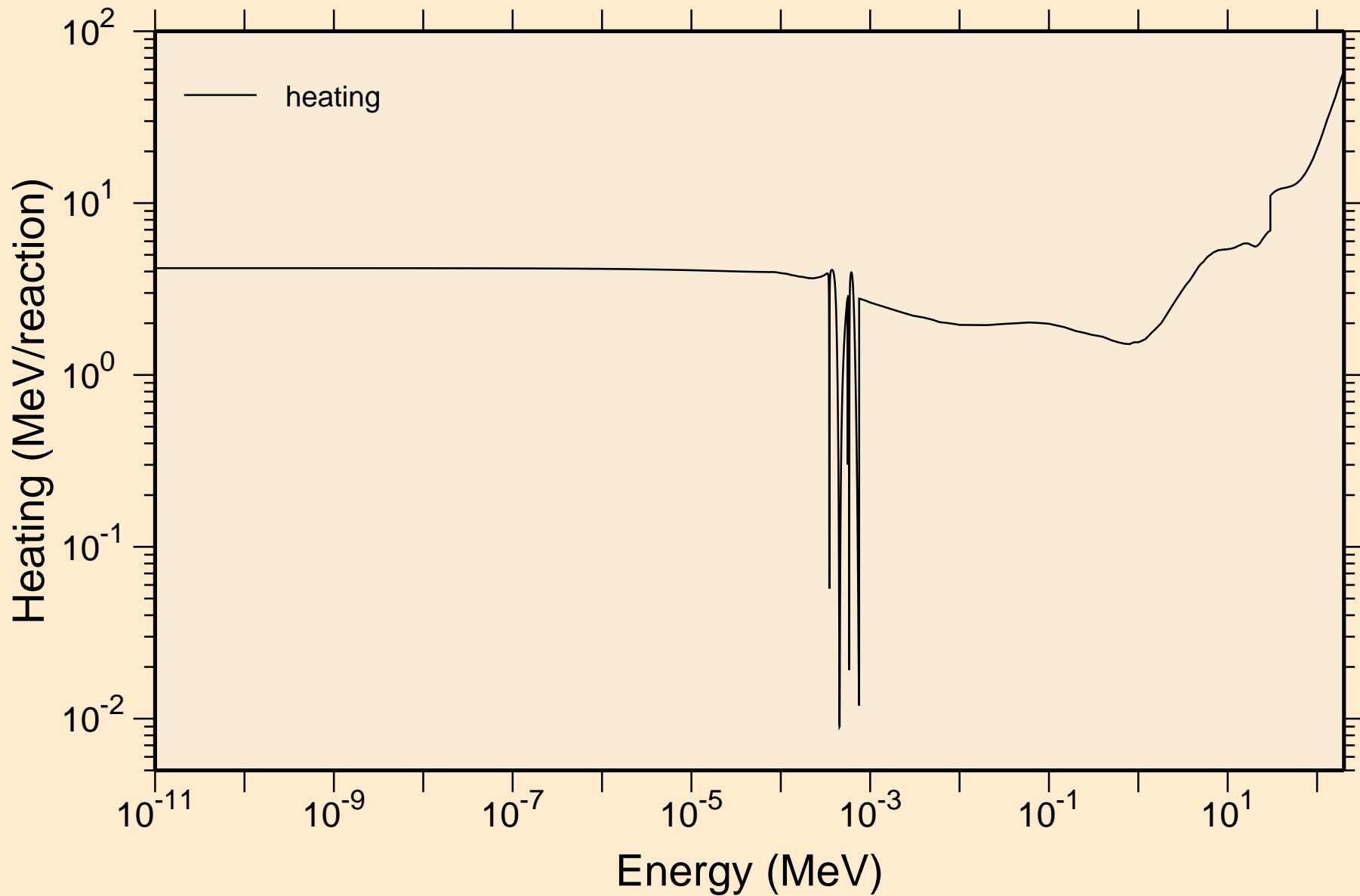
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resonance absorption cross sections



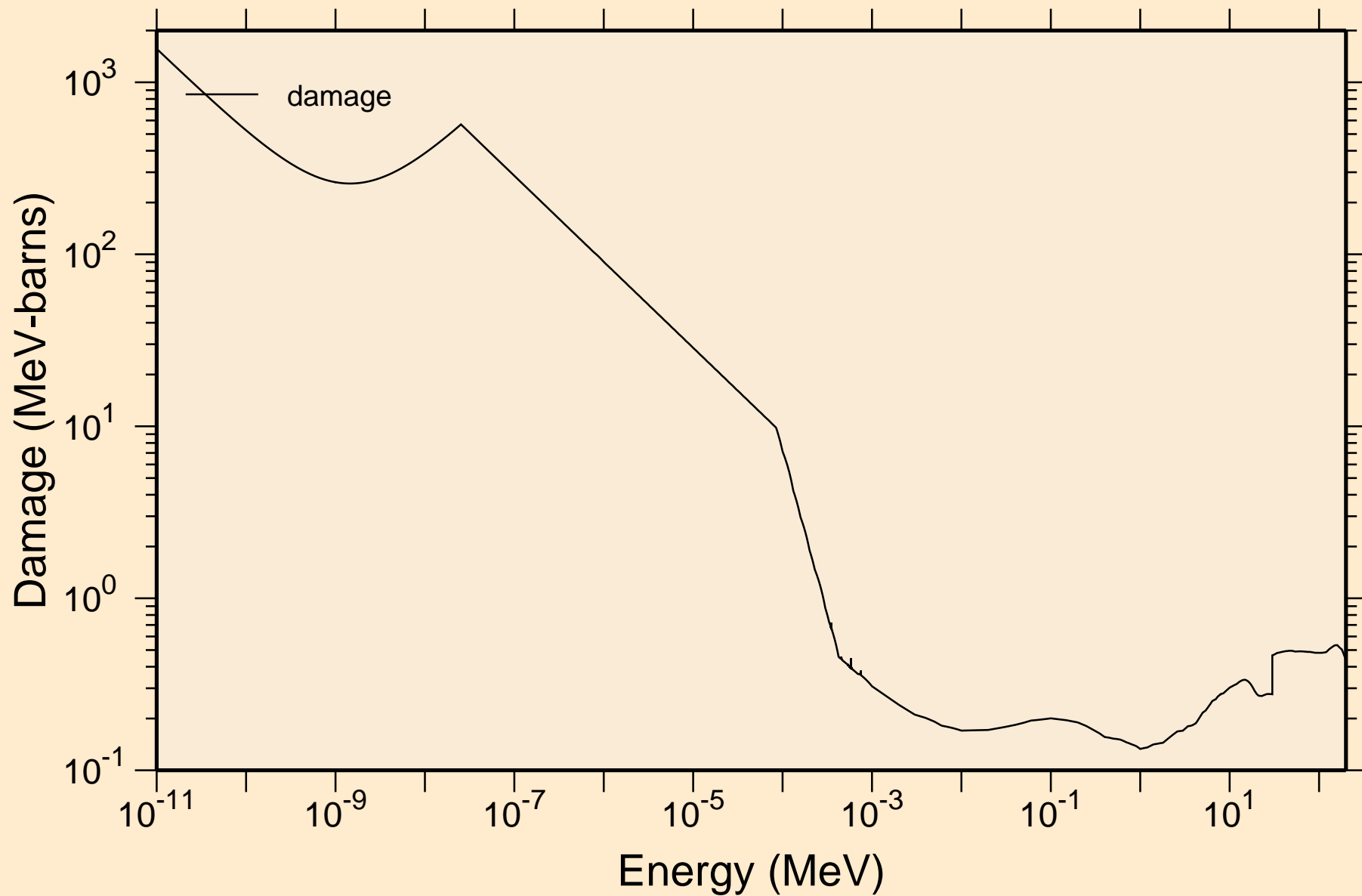
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resonance absorption cross sections



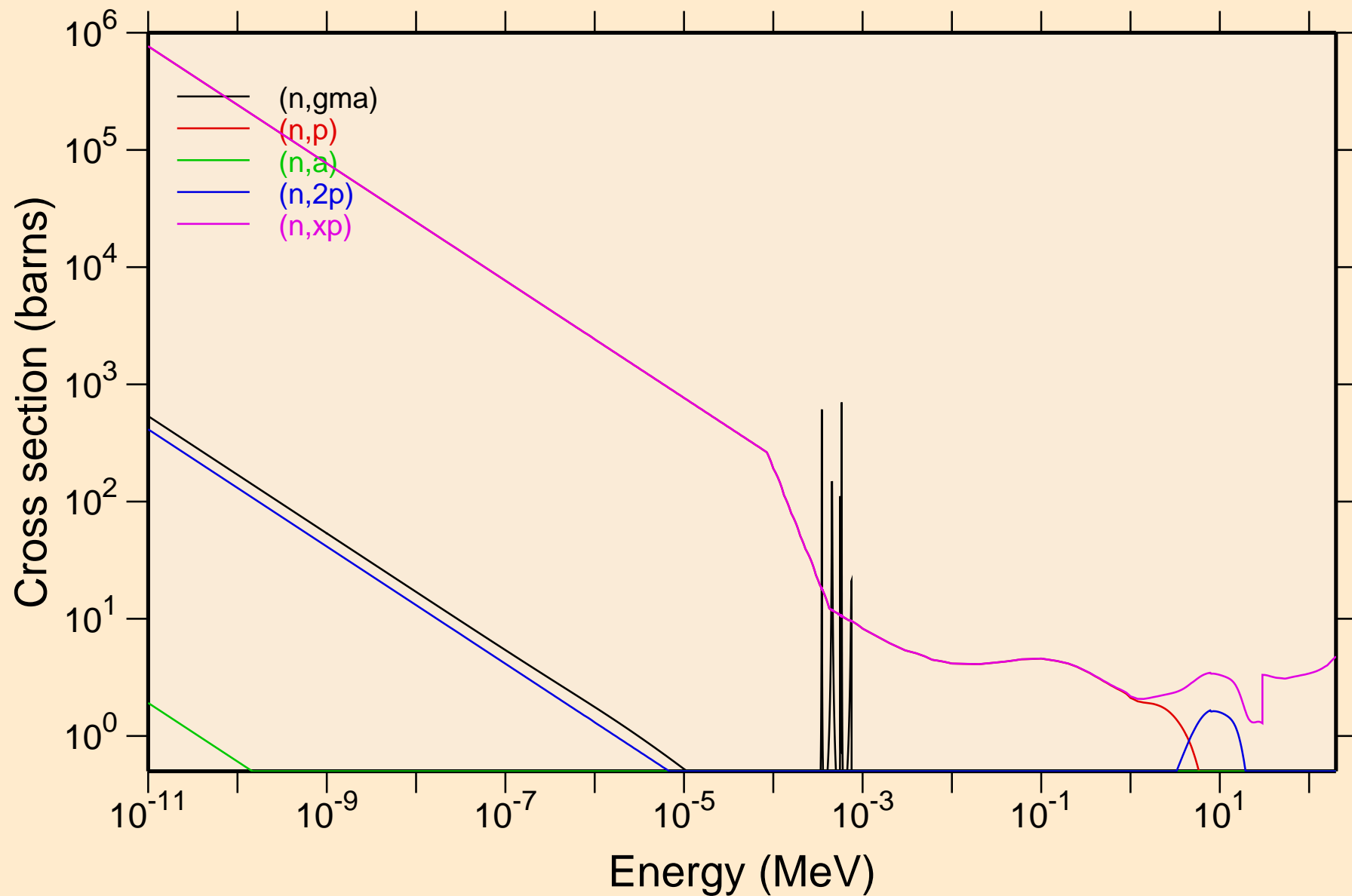
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

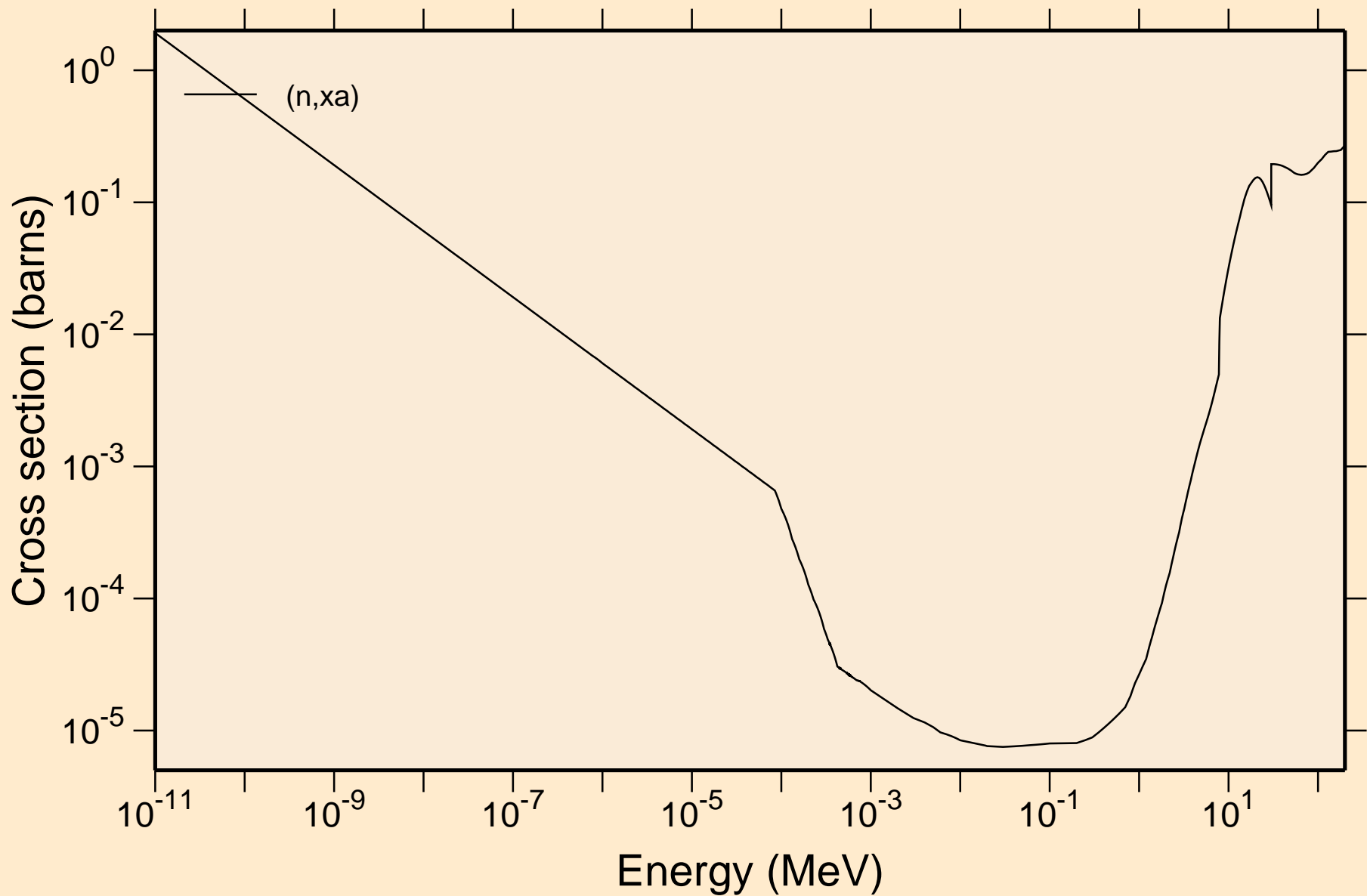


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Non-threshold reactions

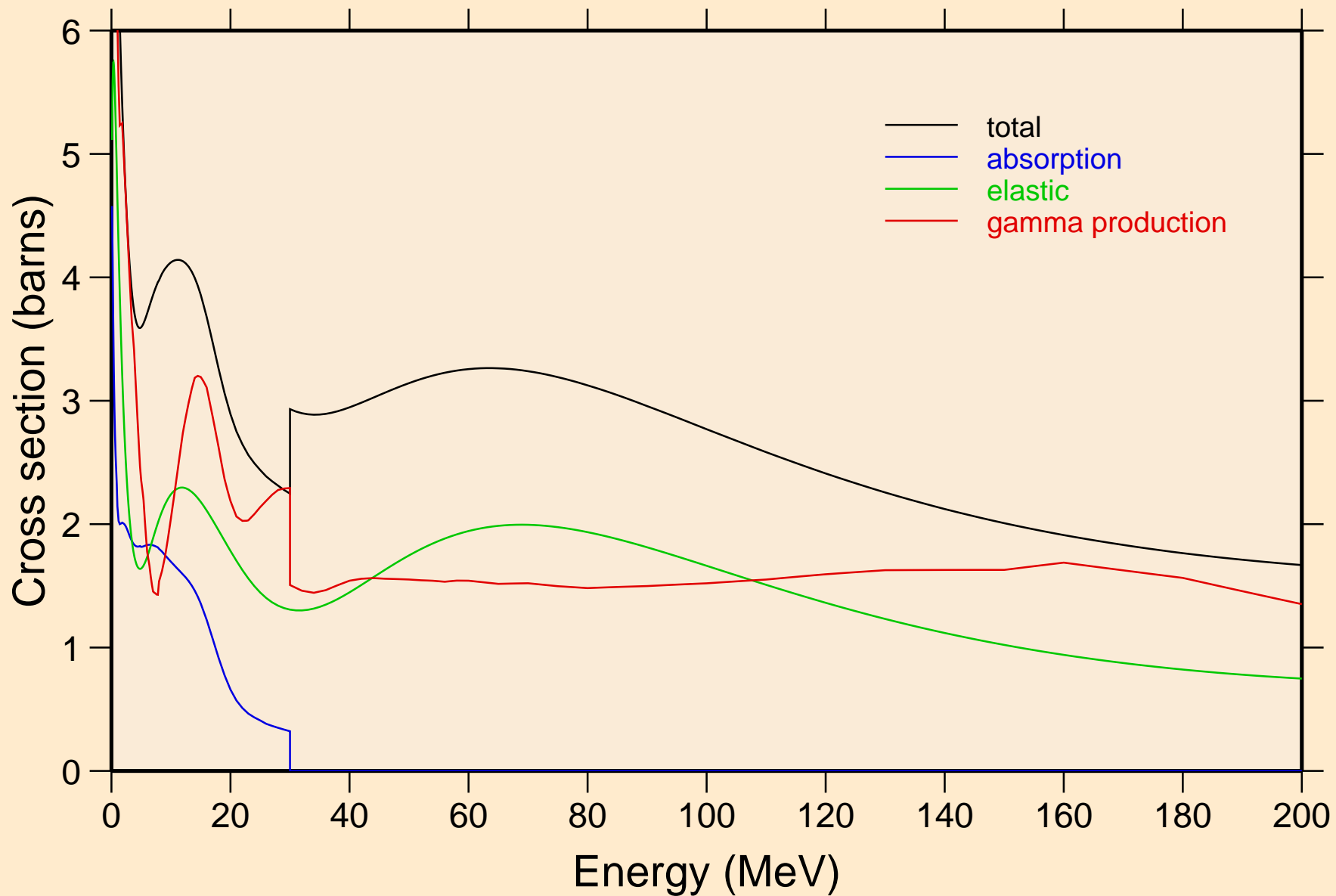




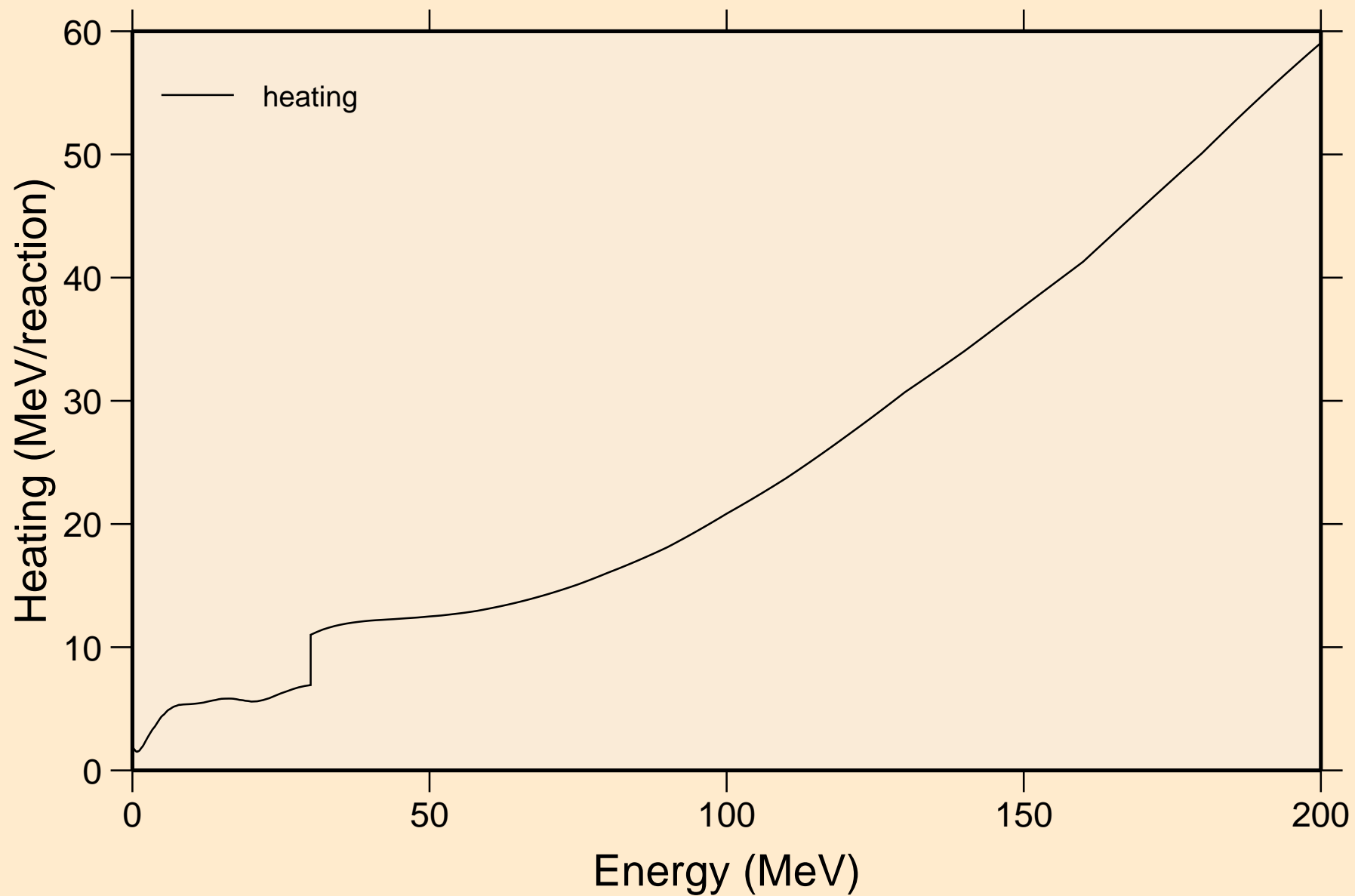
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Non-threshold reactions



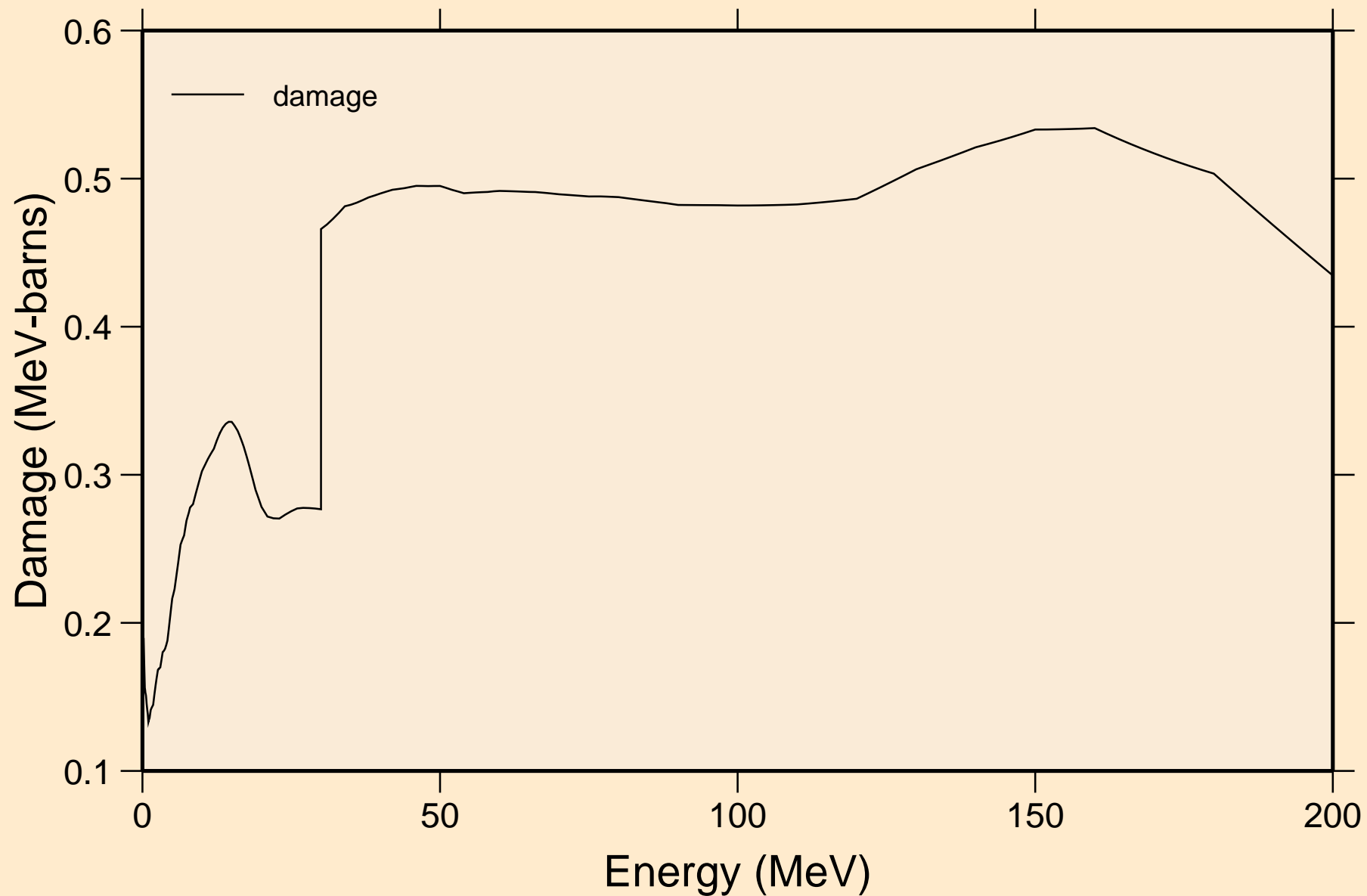
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Principal cross sections



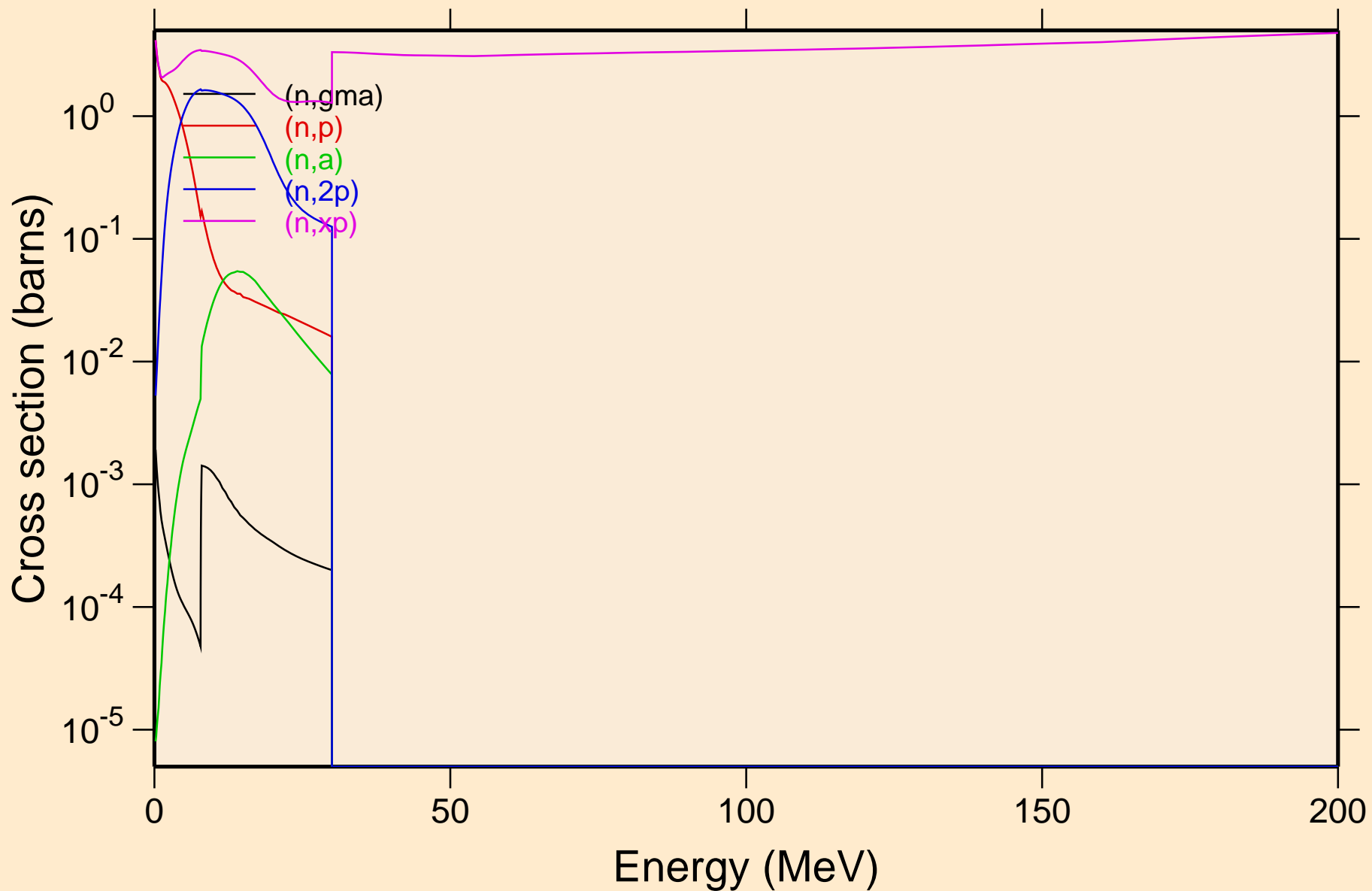
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Heating



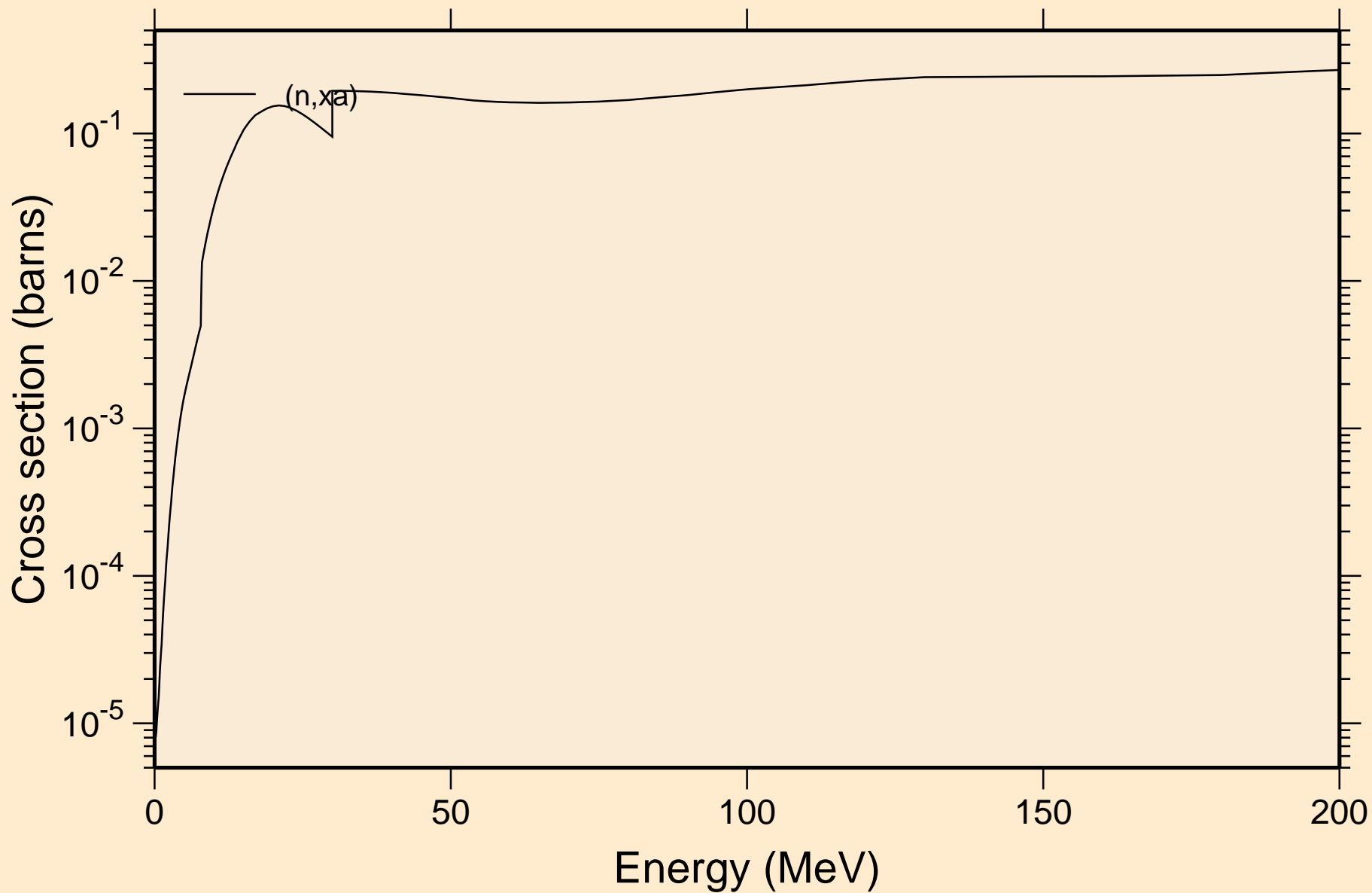
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Damage



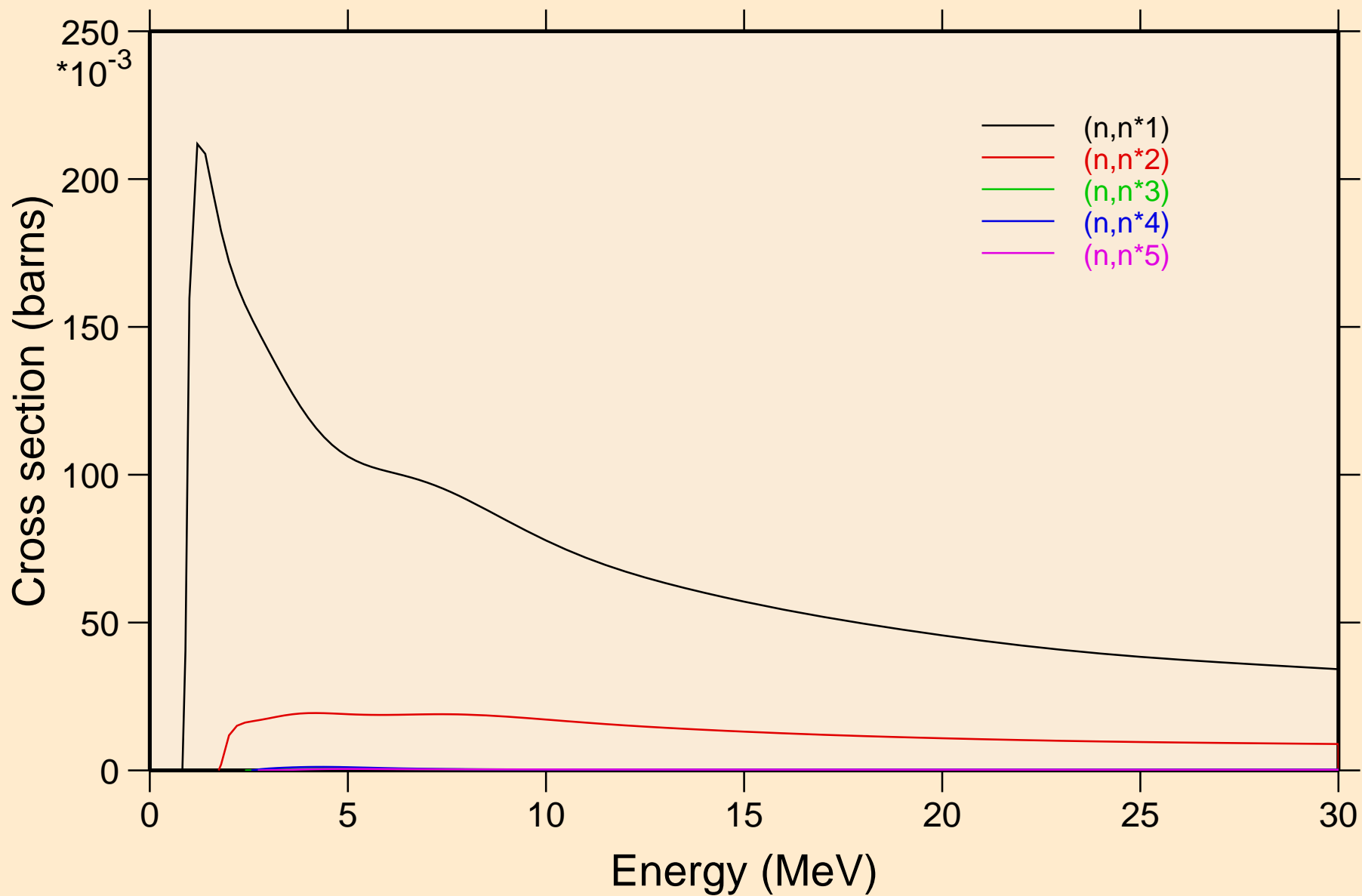
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Non-threshold reactions



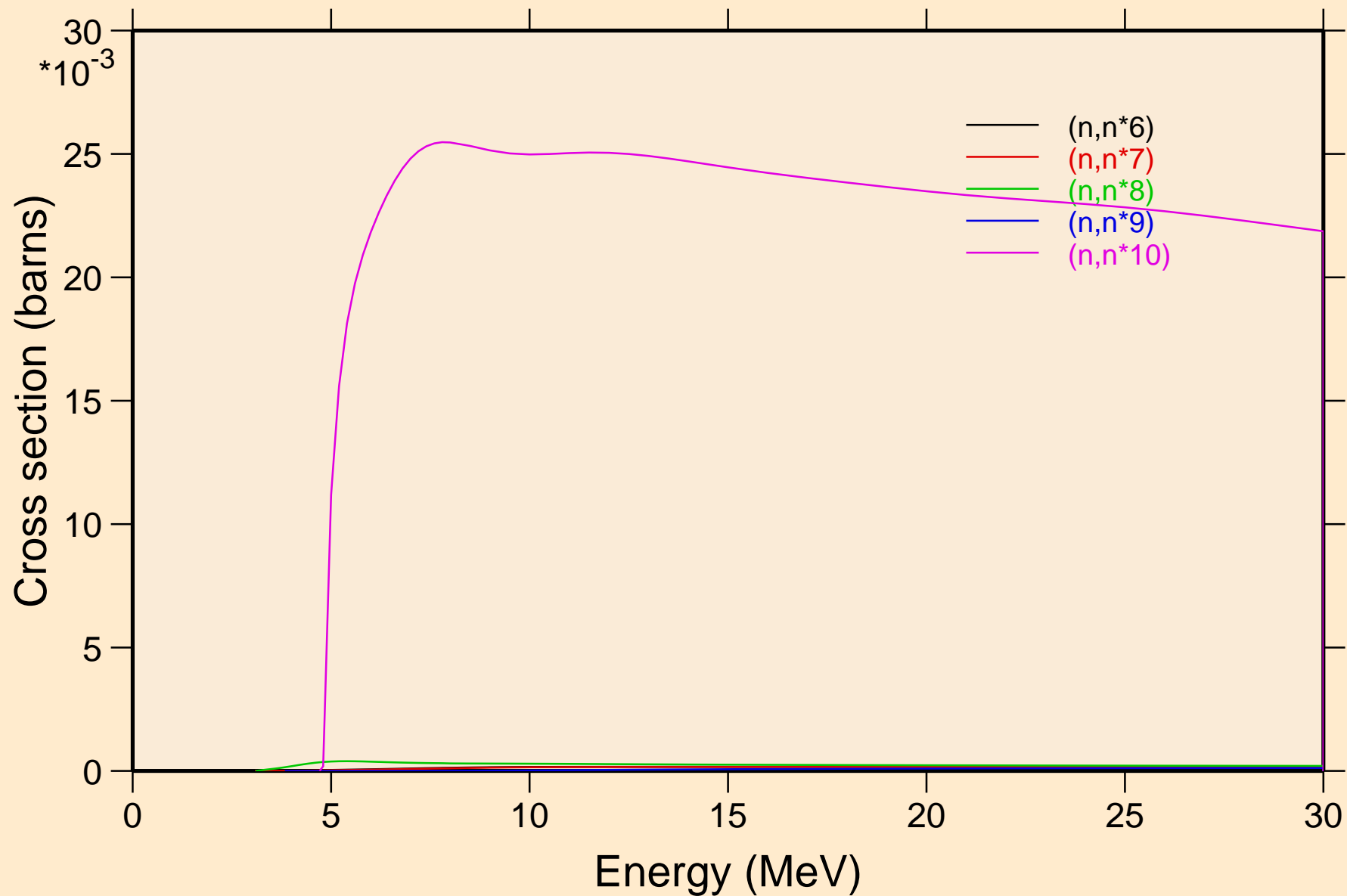
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Non-threshold reactions



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

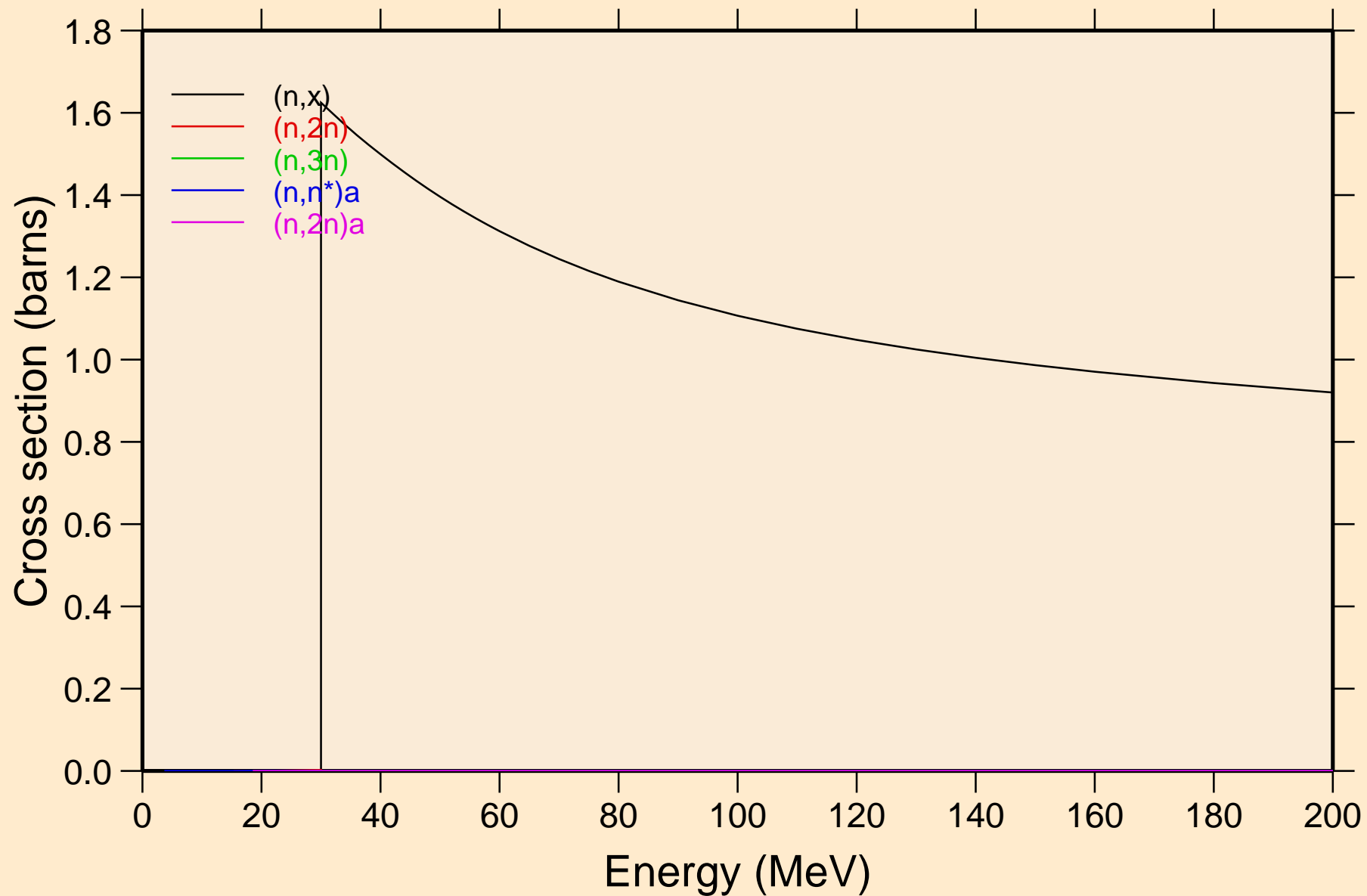


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Inelastic levels

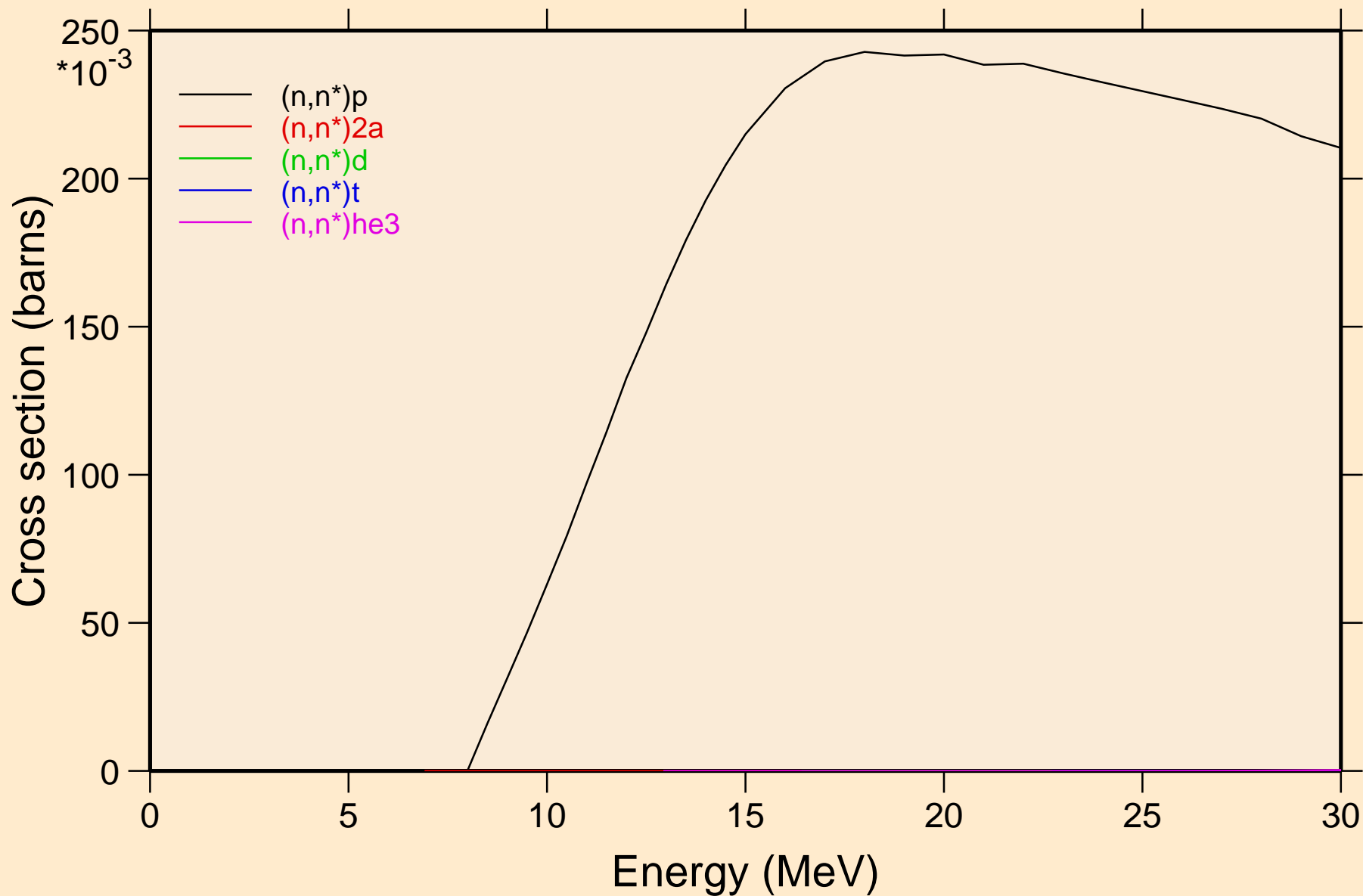




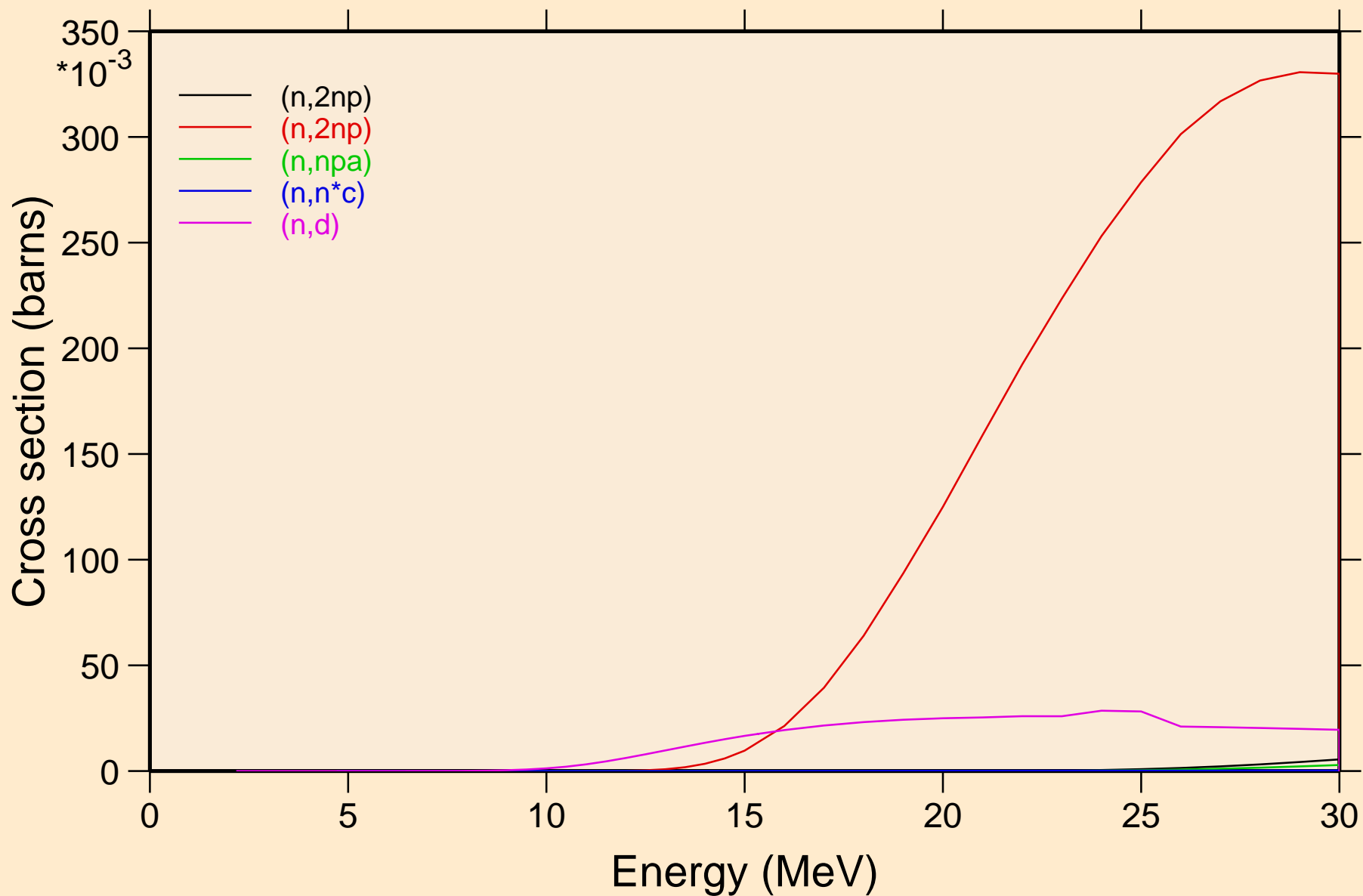
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



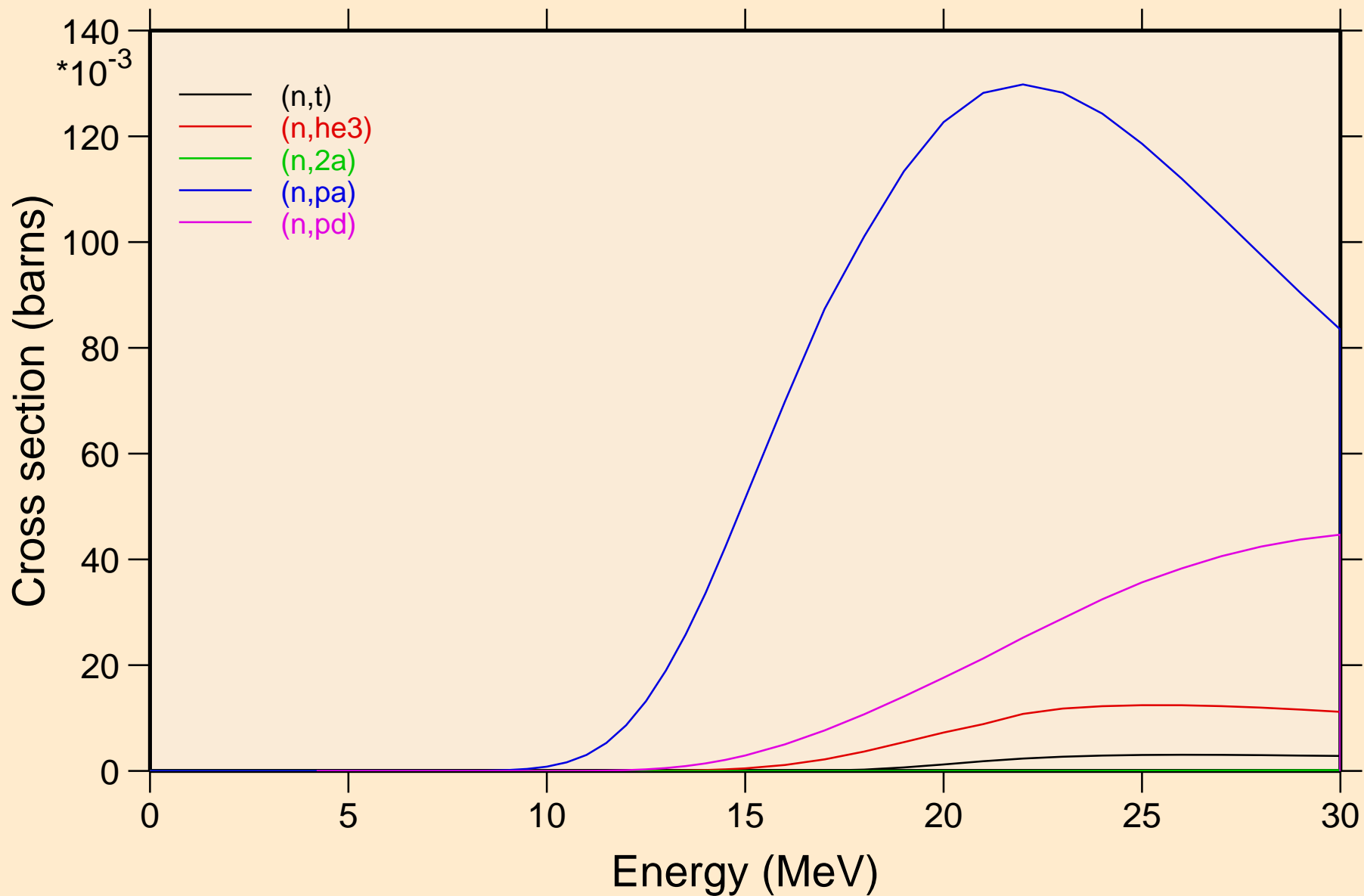
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Threshold reactions



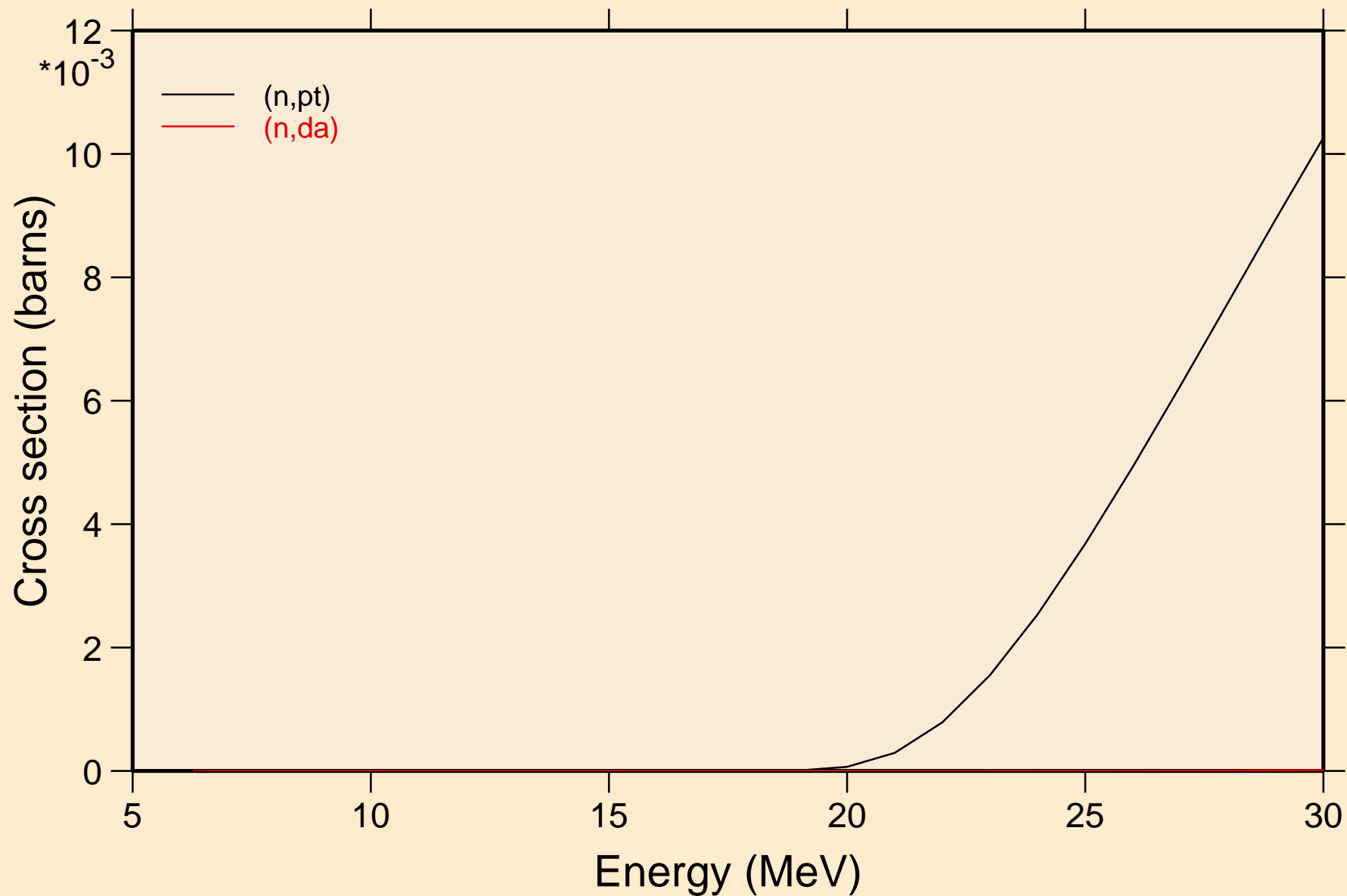
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Threshold reactions



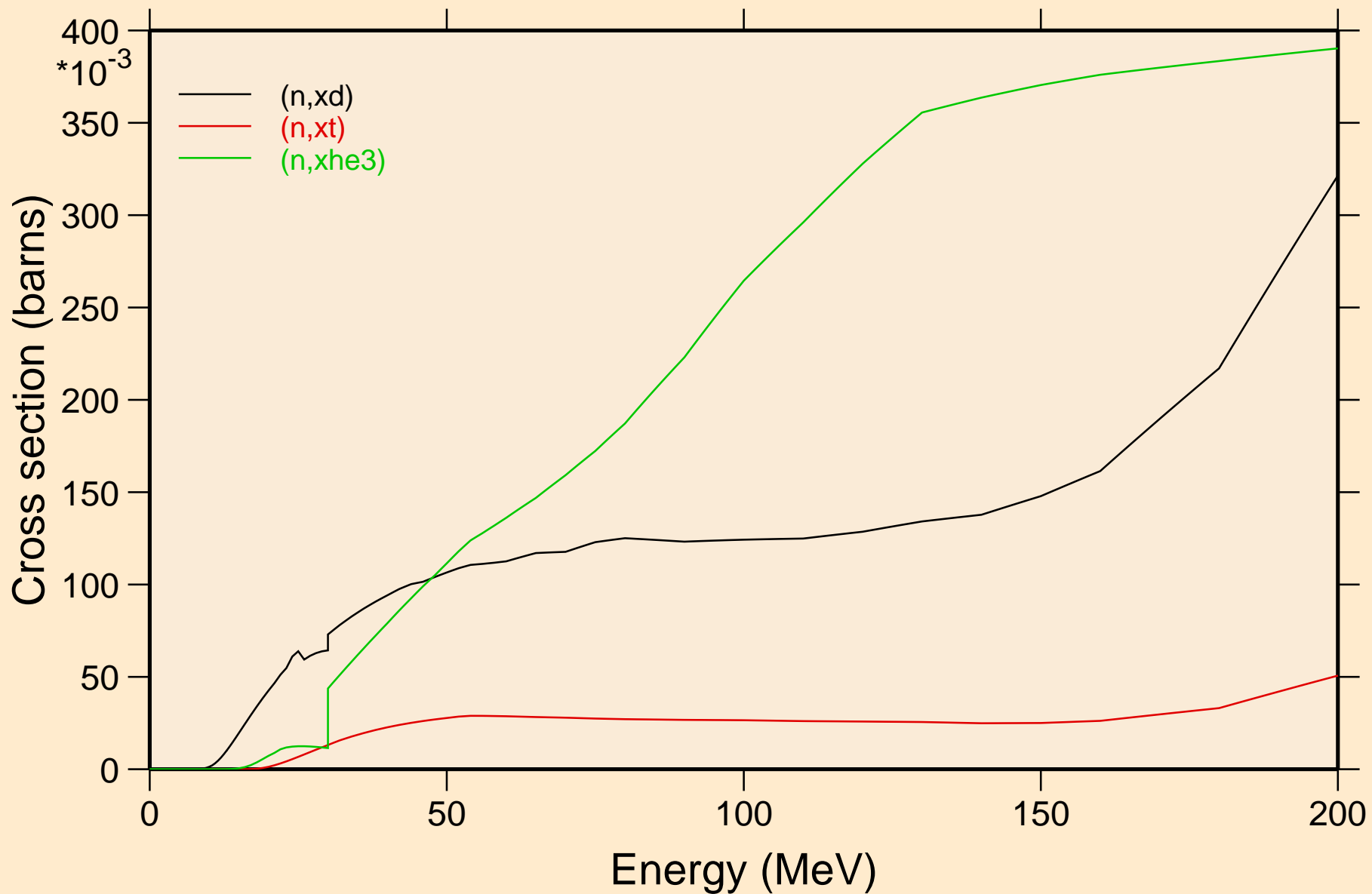
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



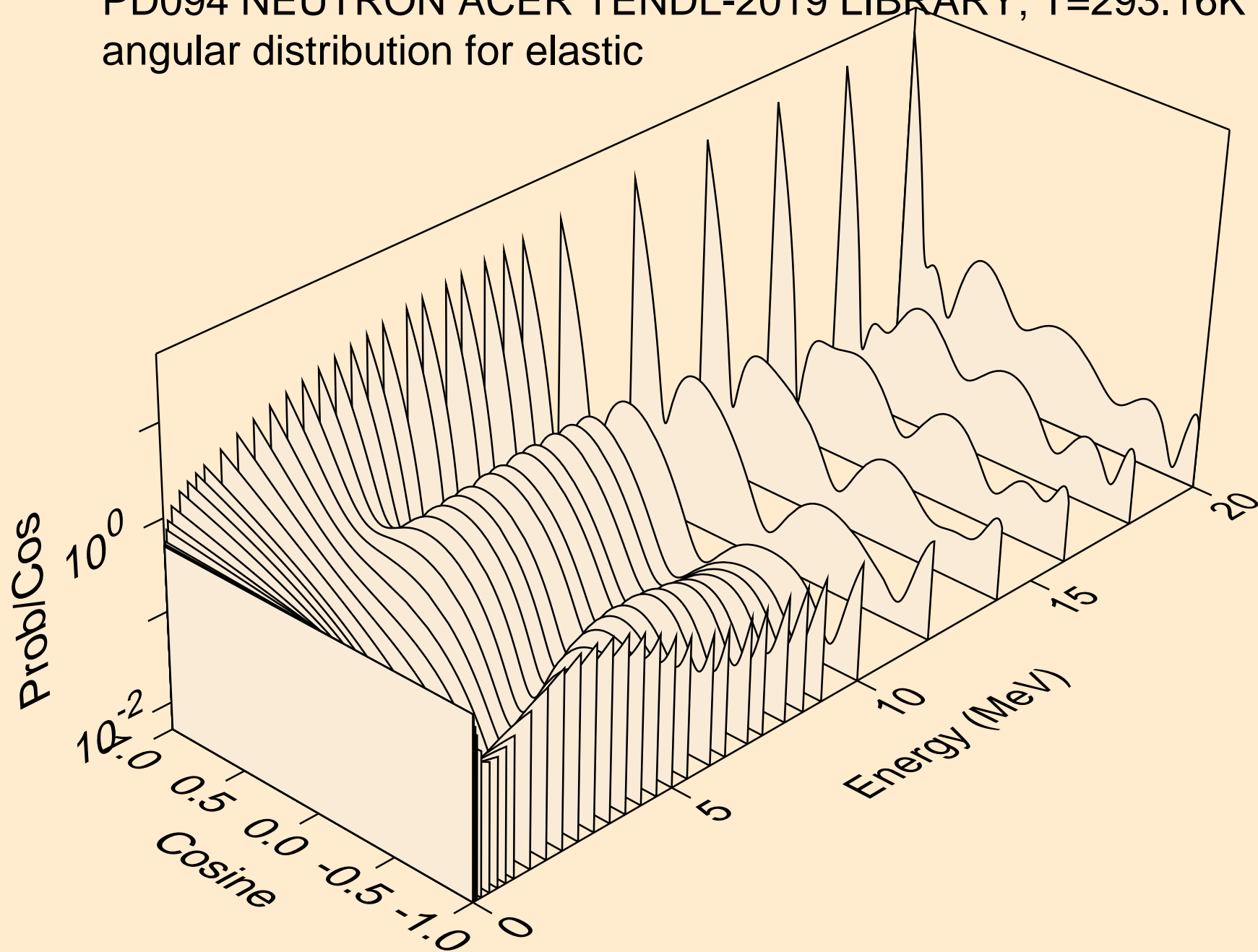
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Threshold reactions



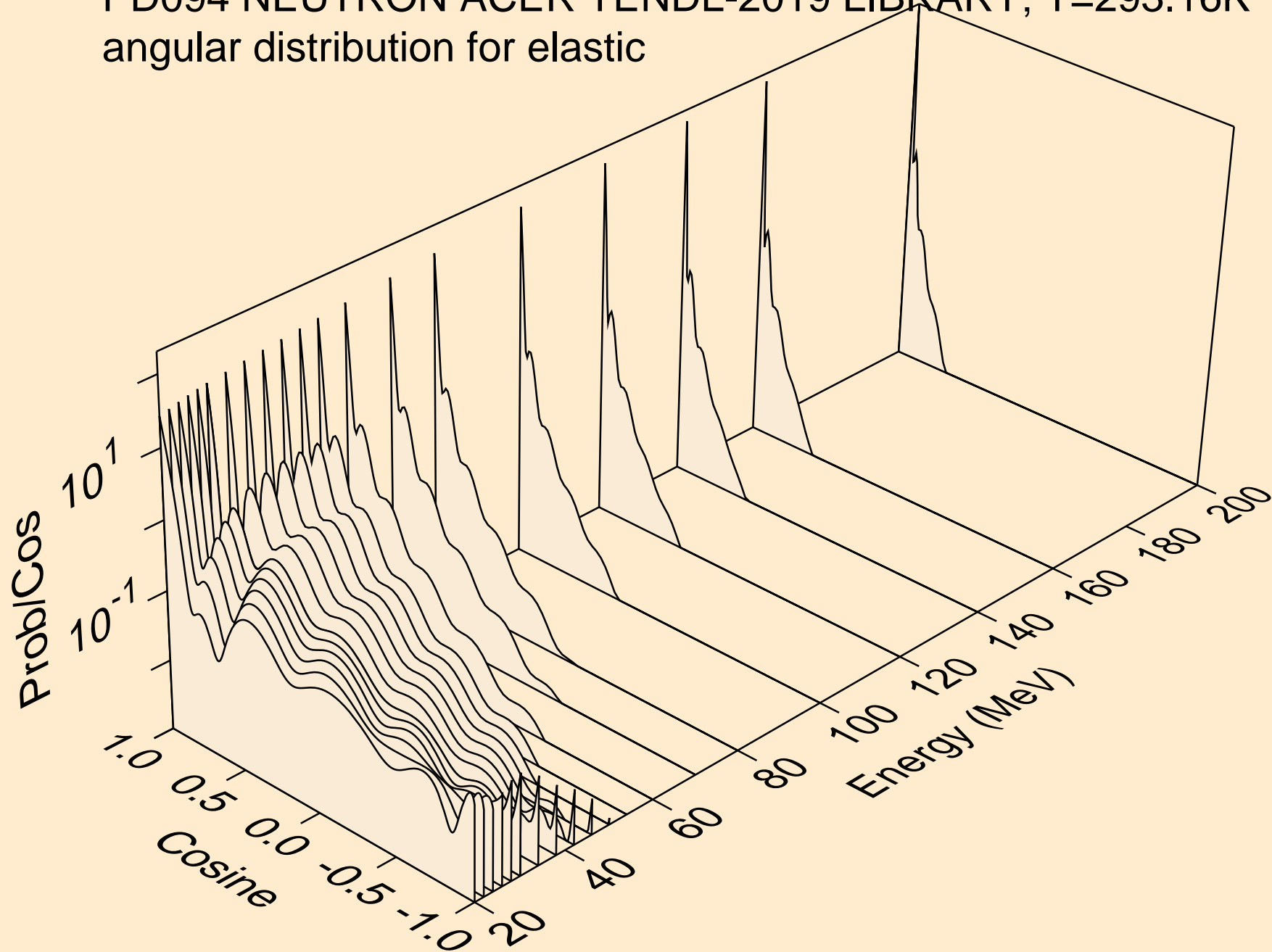
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

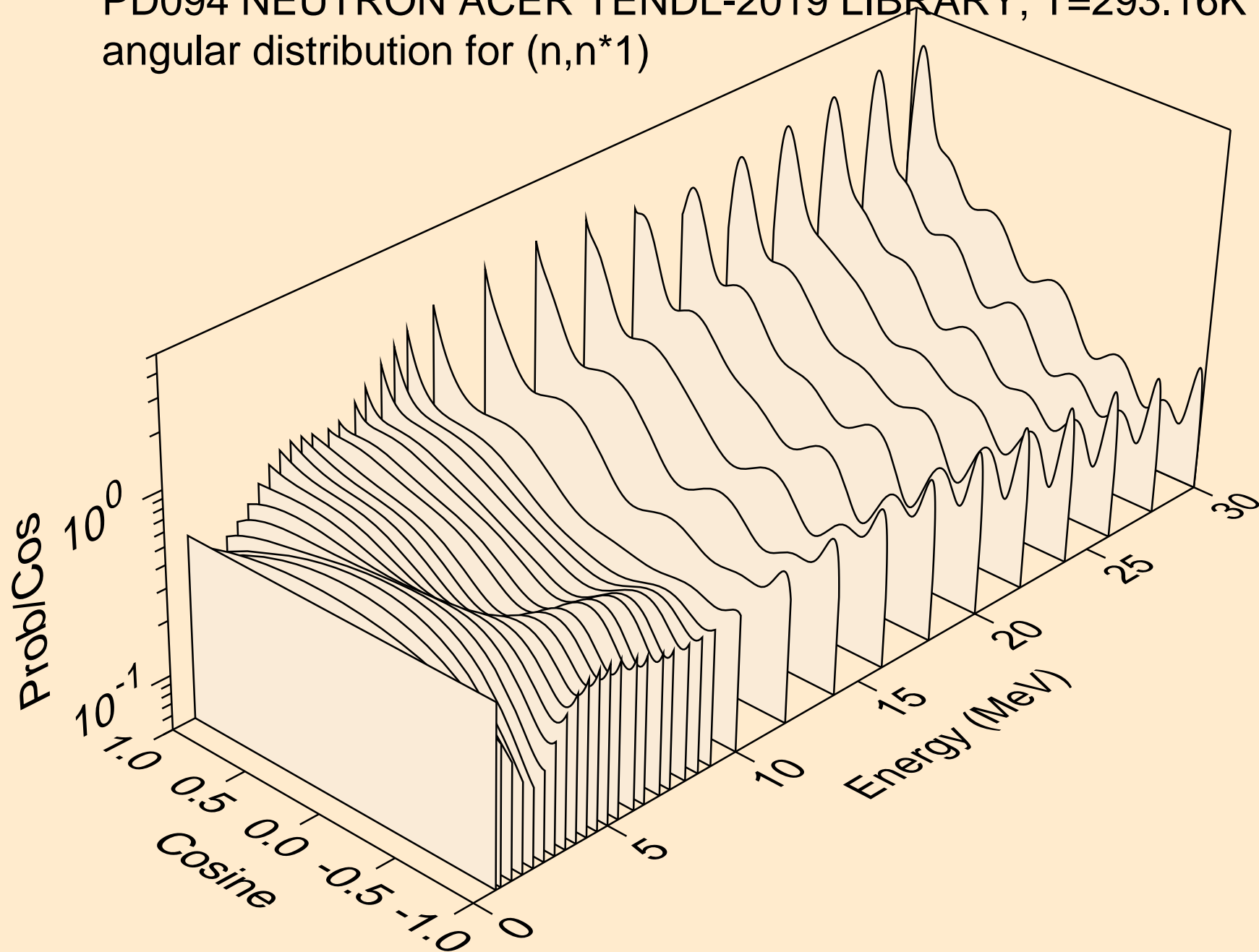


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angular distribution for elastic

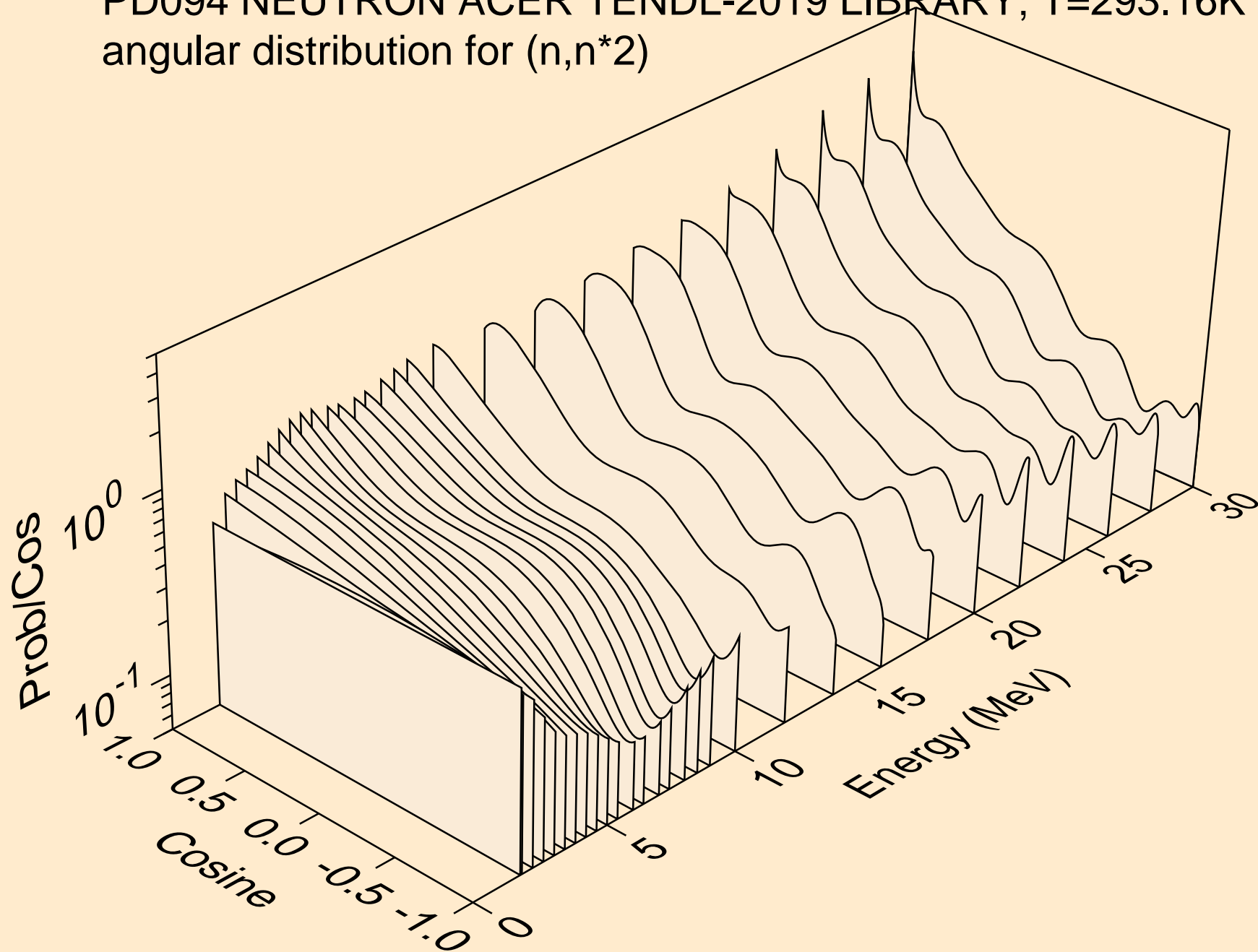




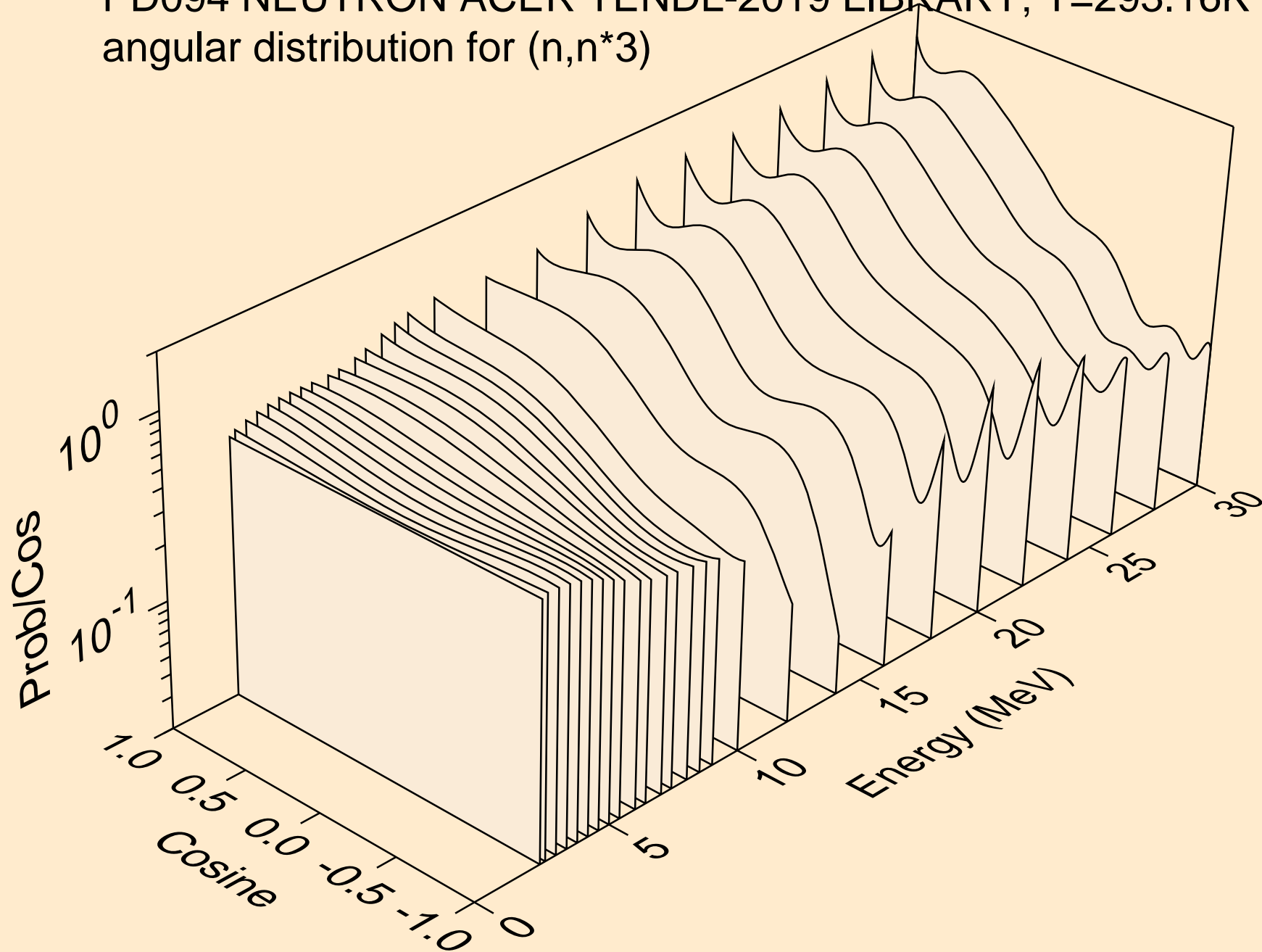
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angular distribution for (n,n\*1)



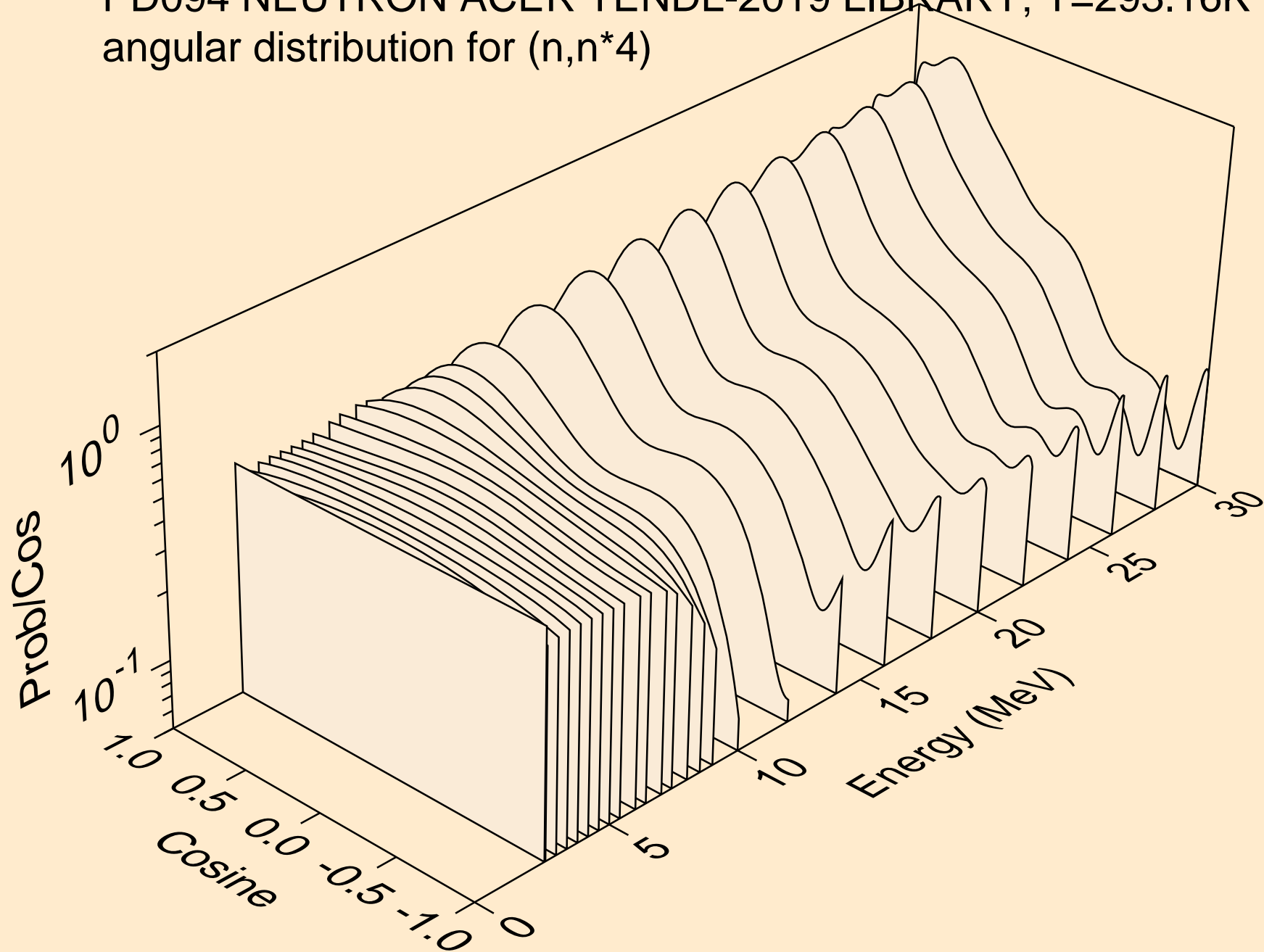
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angular distribution for (n,n\*2)



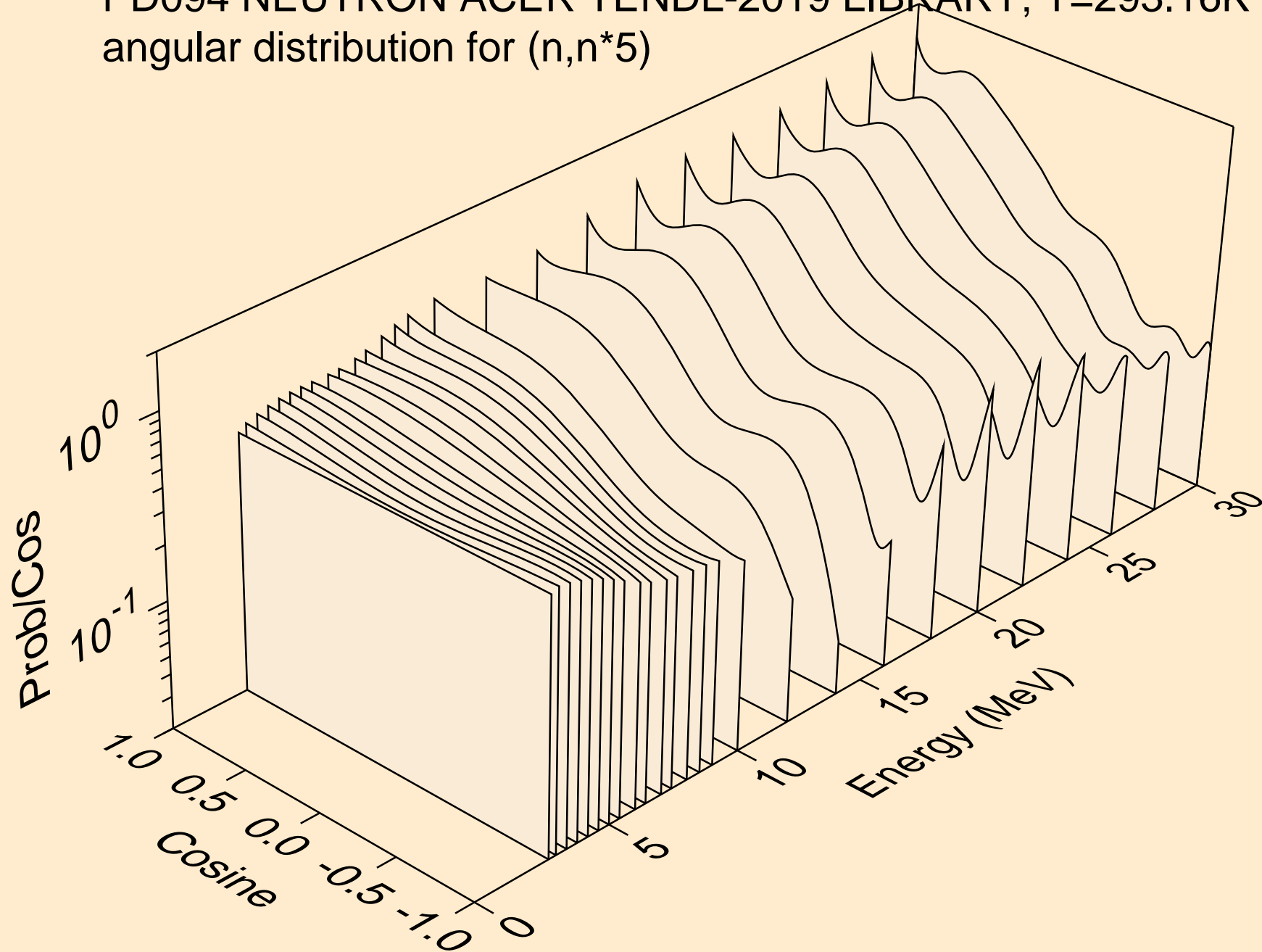
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angular distribution for (n,n\*3)



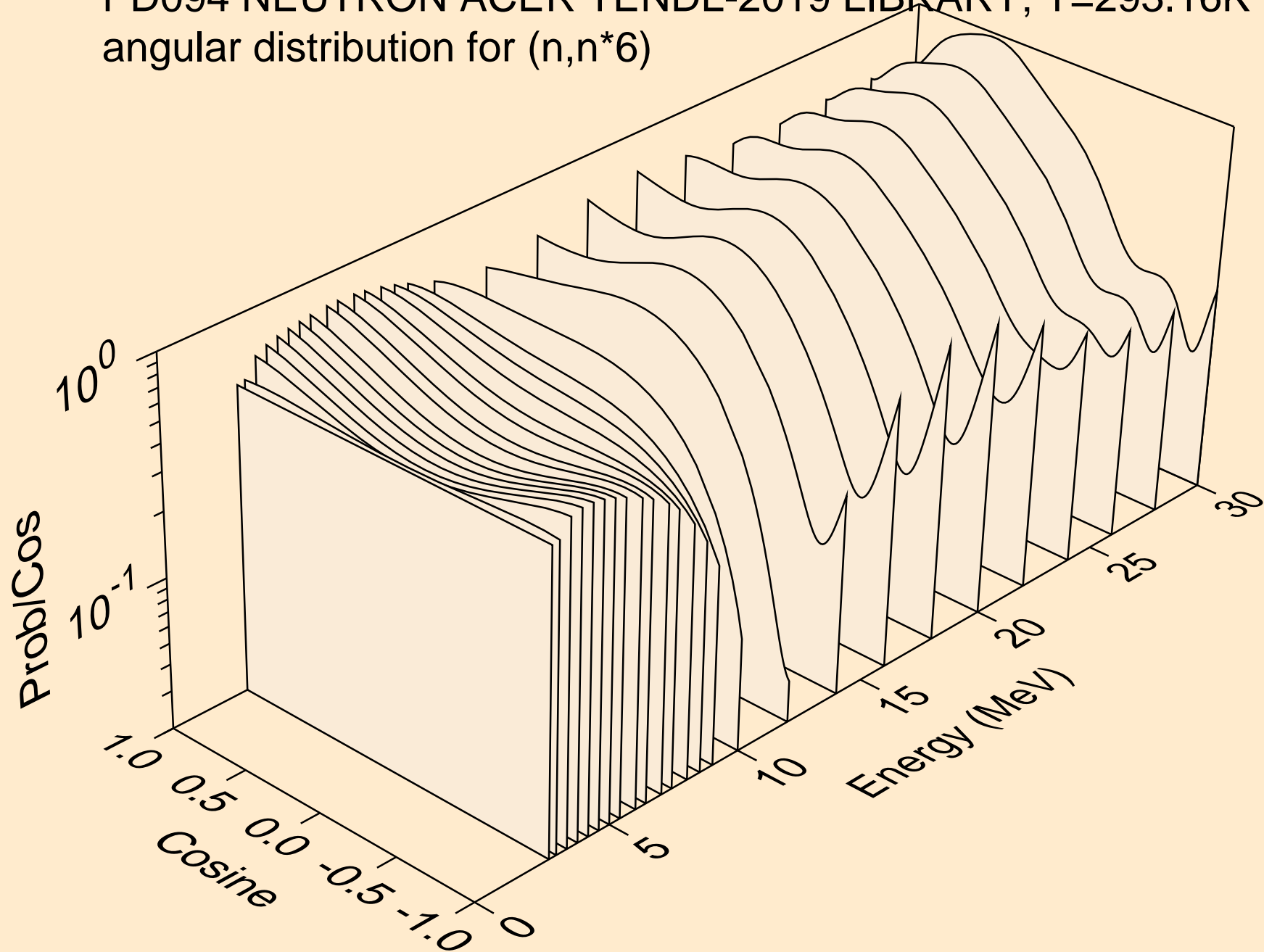
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angular distribution for (n,n\*4)



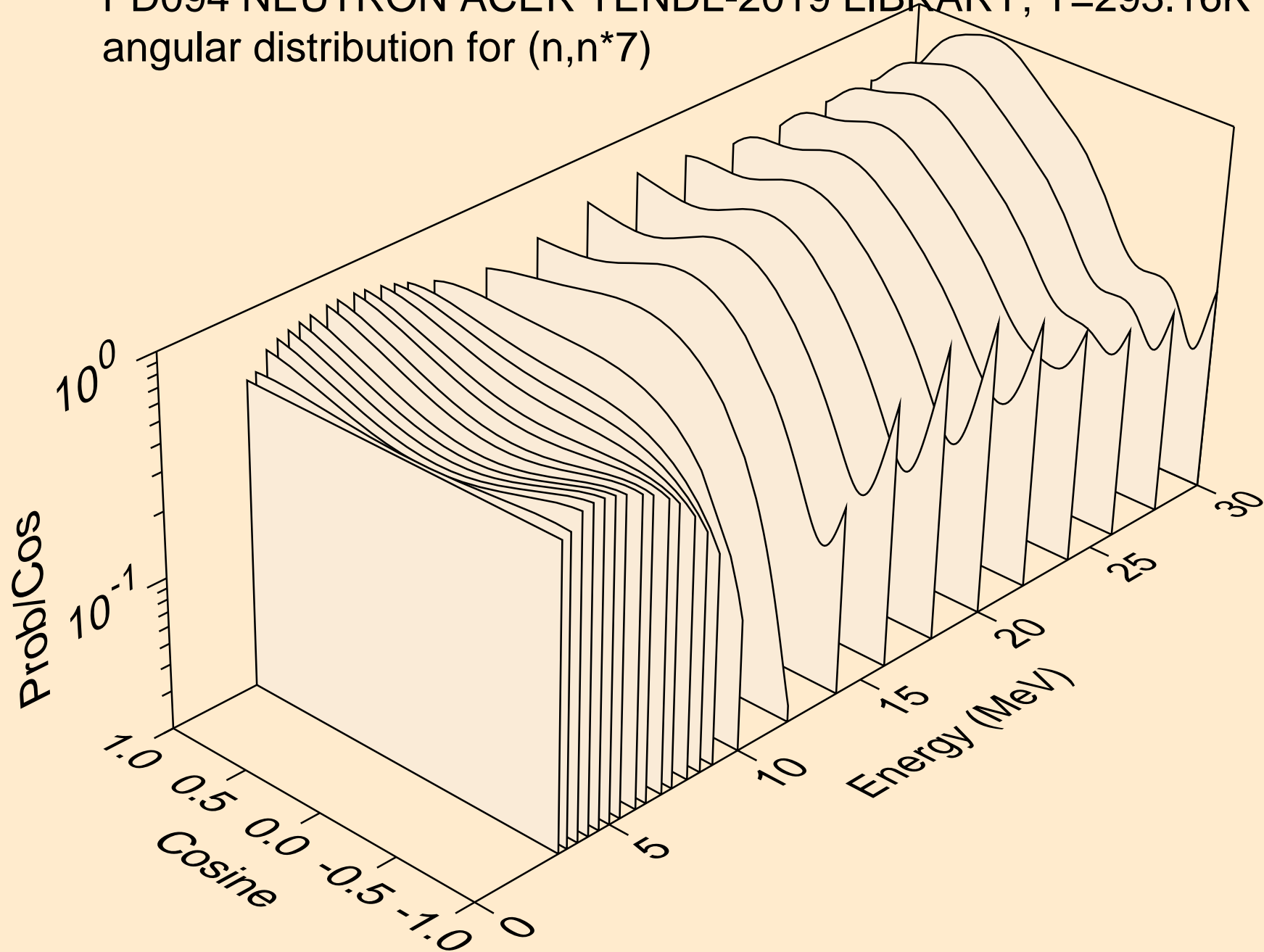
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angular distribution for (n,n\*5)



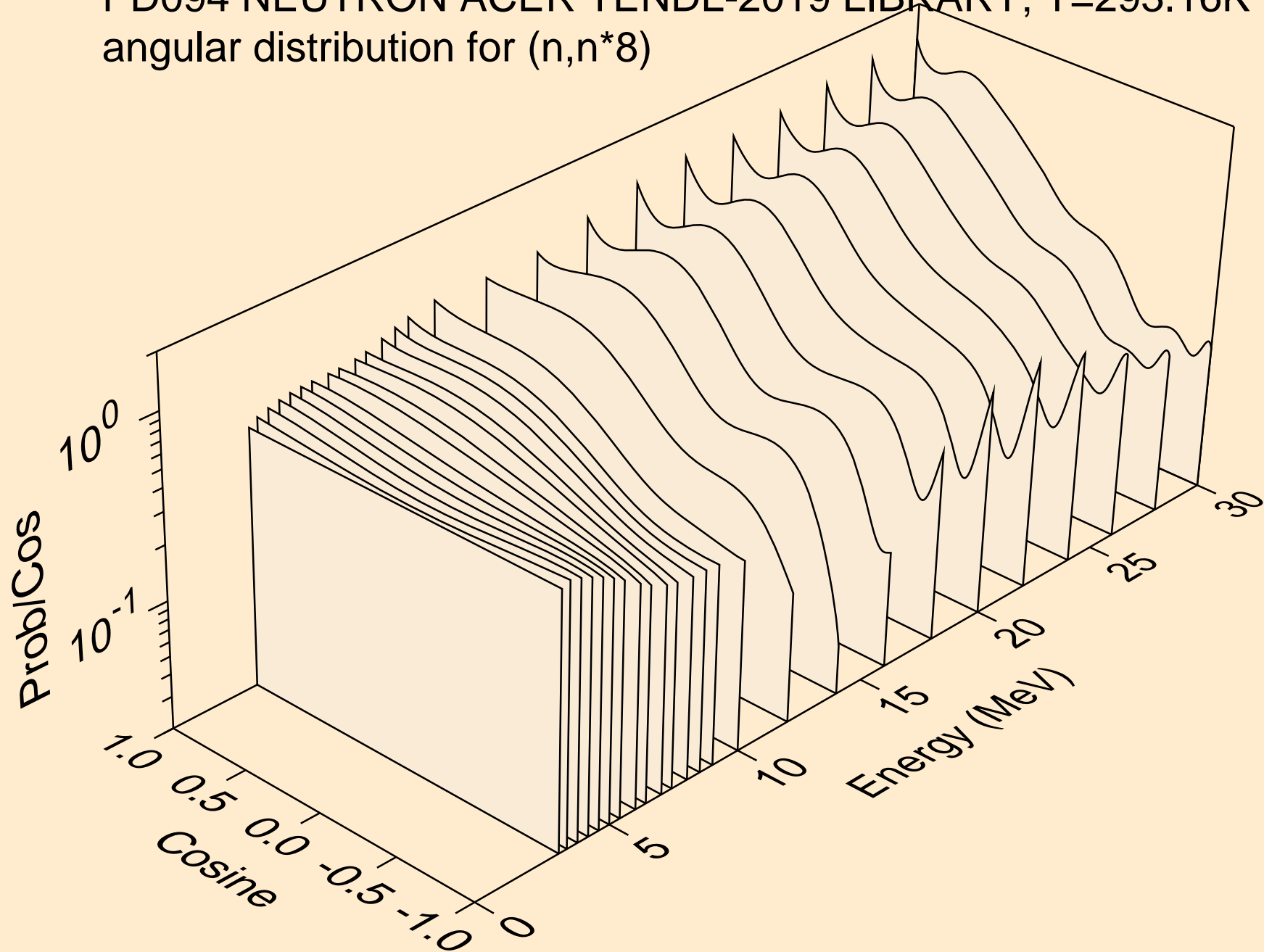
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angular distribution for (n,n\*6)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

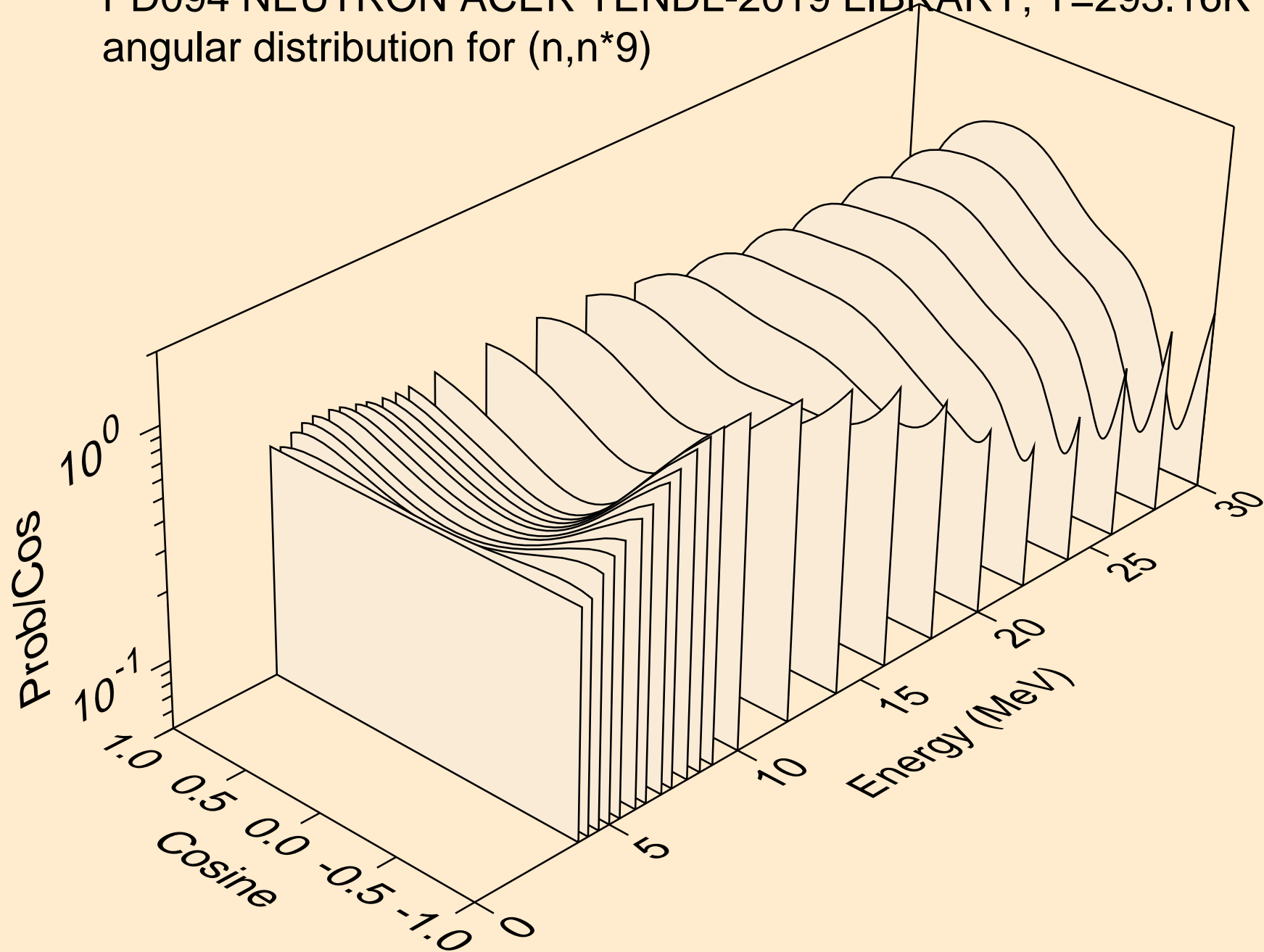


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angular distribution for (n,n\*8)

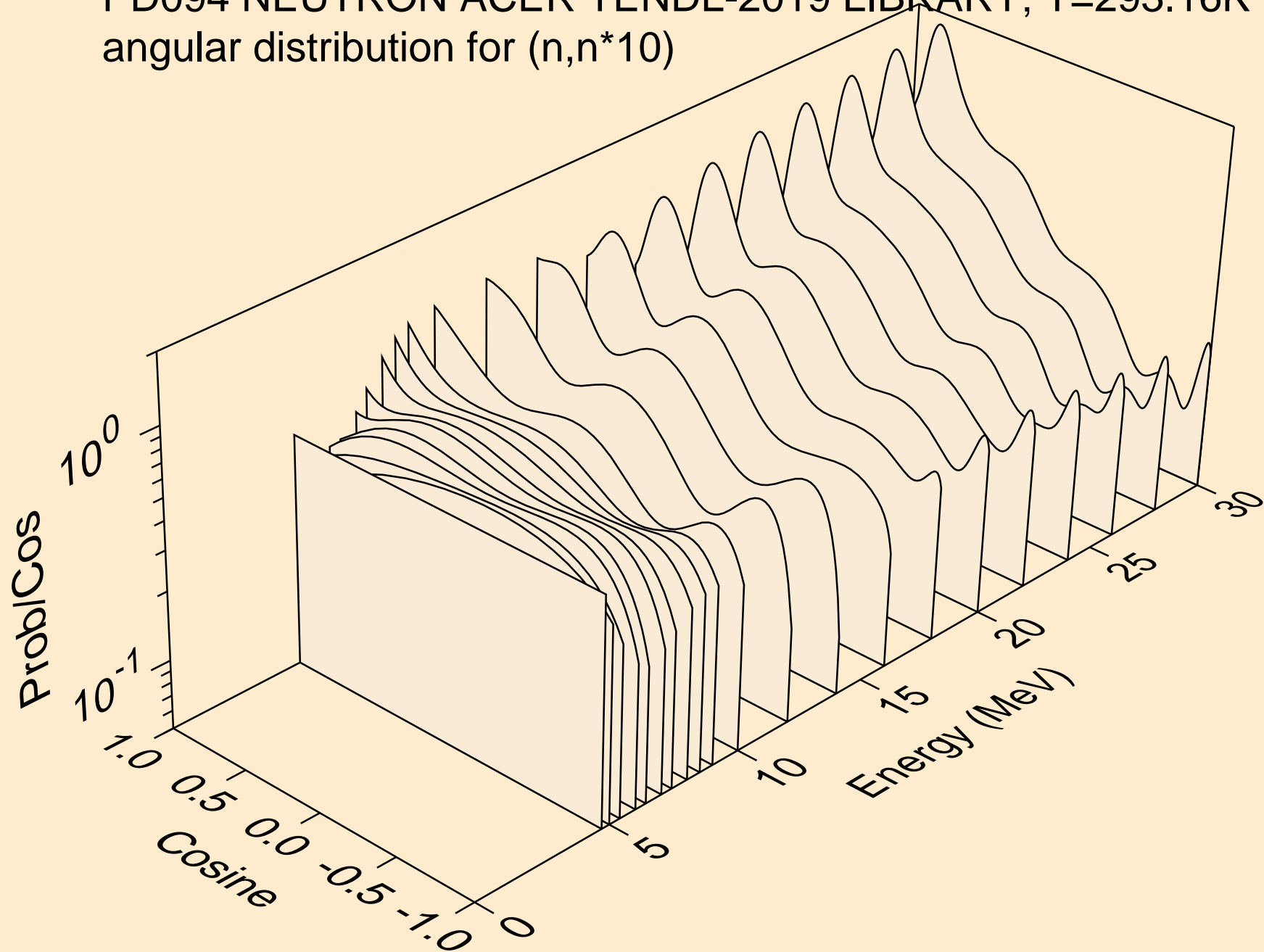




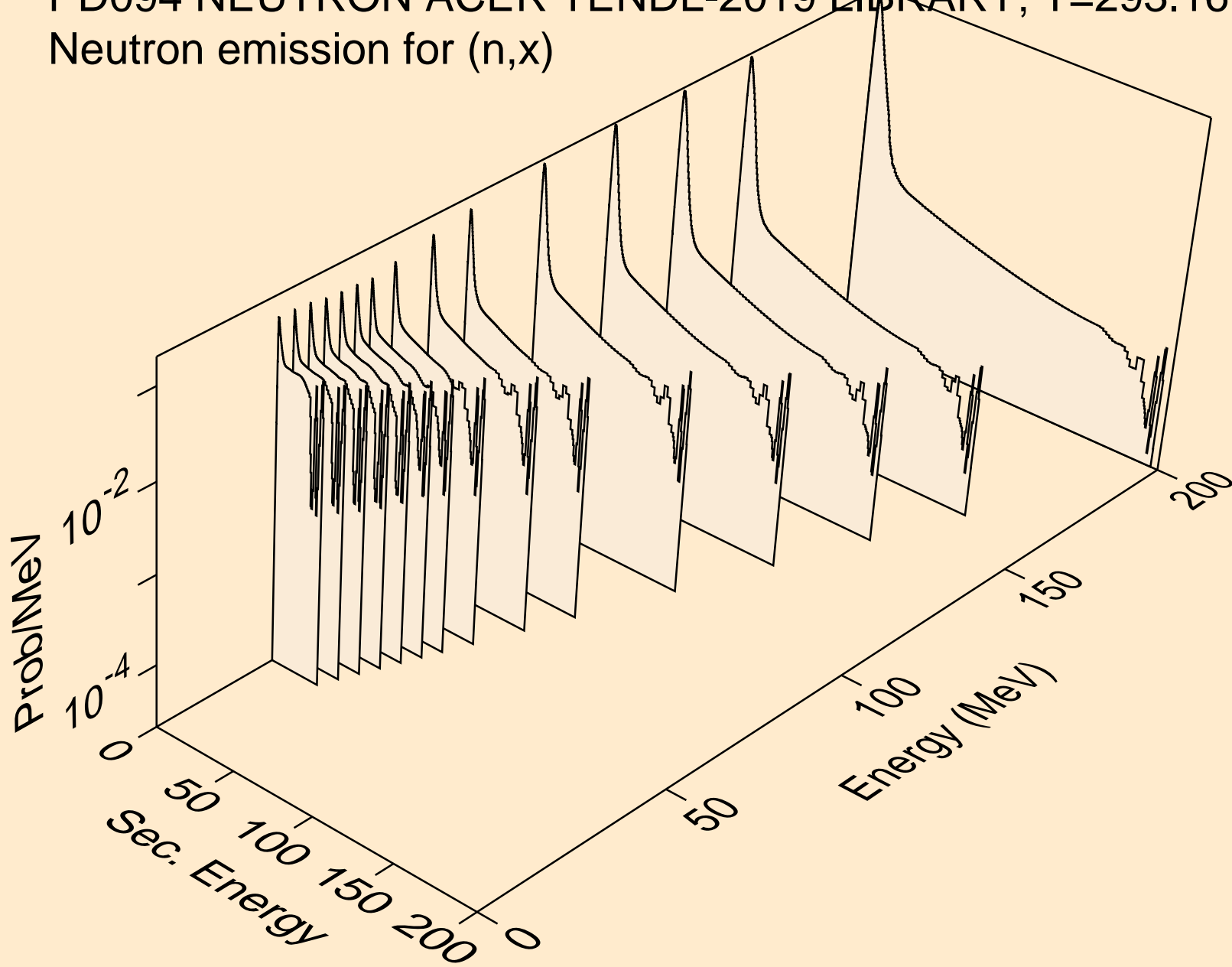
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angular distribution for (n,n\*9)



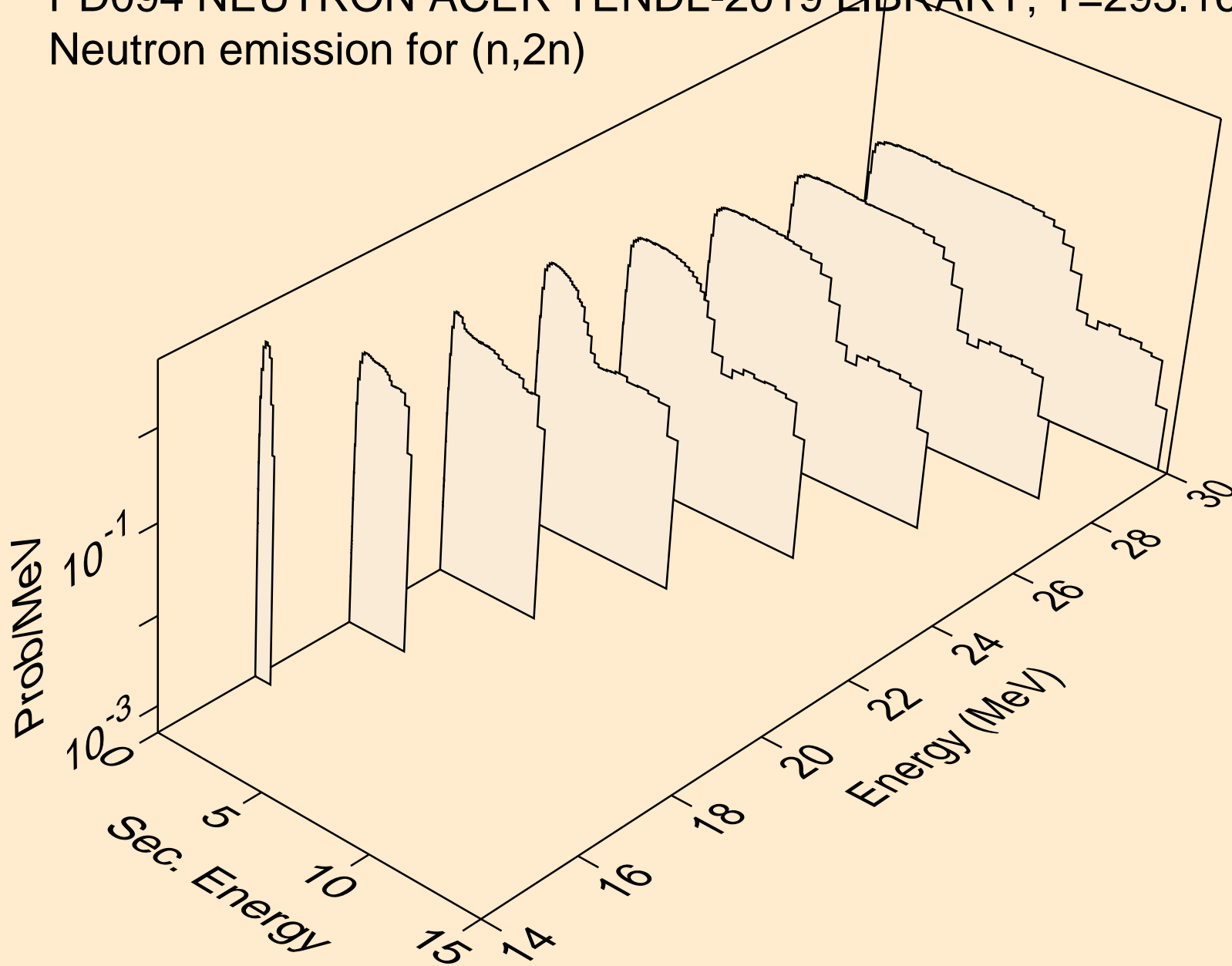
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angular distribution for (n,n\*10)



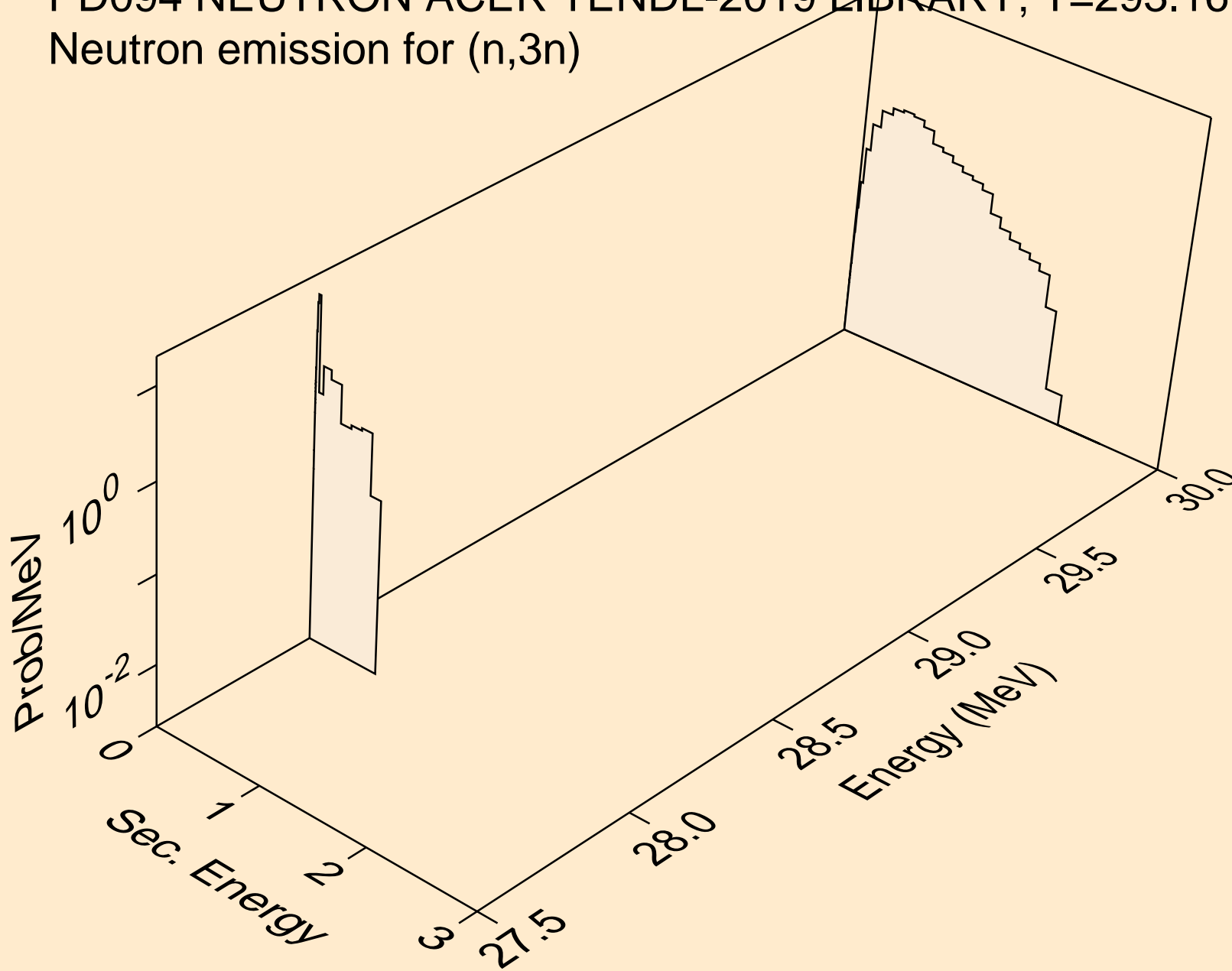
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Neutron emission for (n,x)



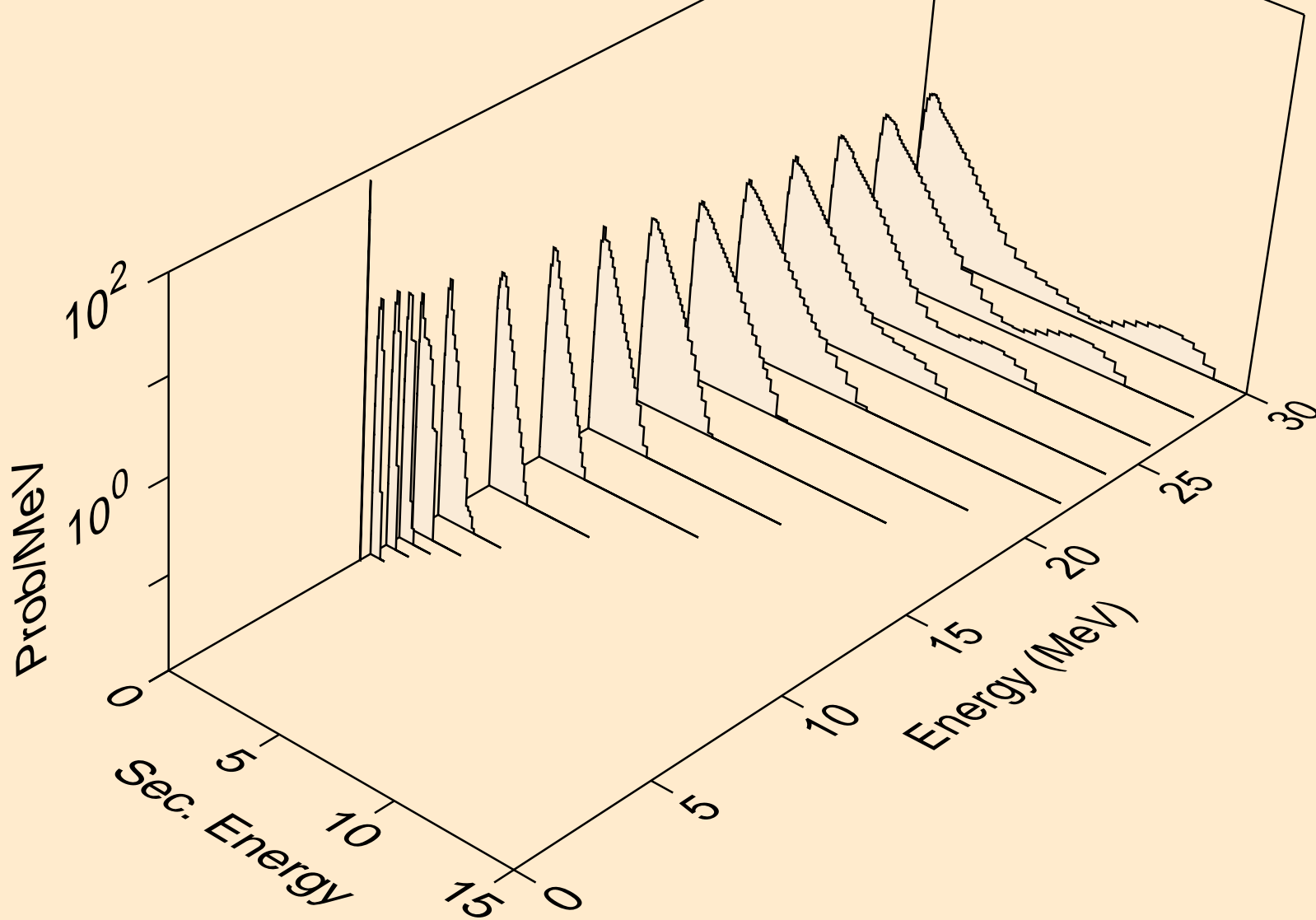
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Neutron emission for (n,2n)



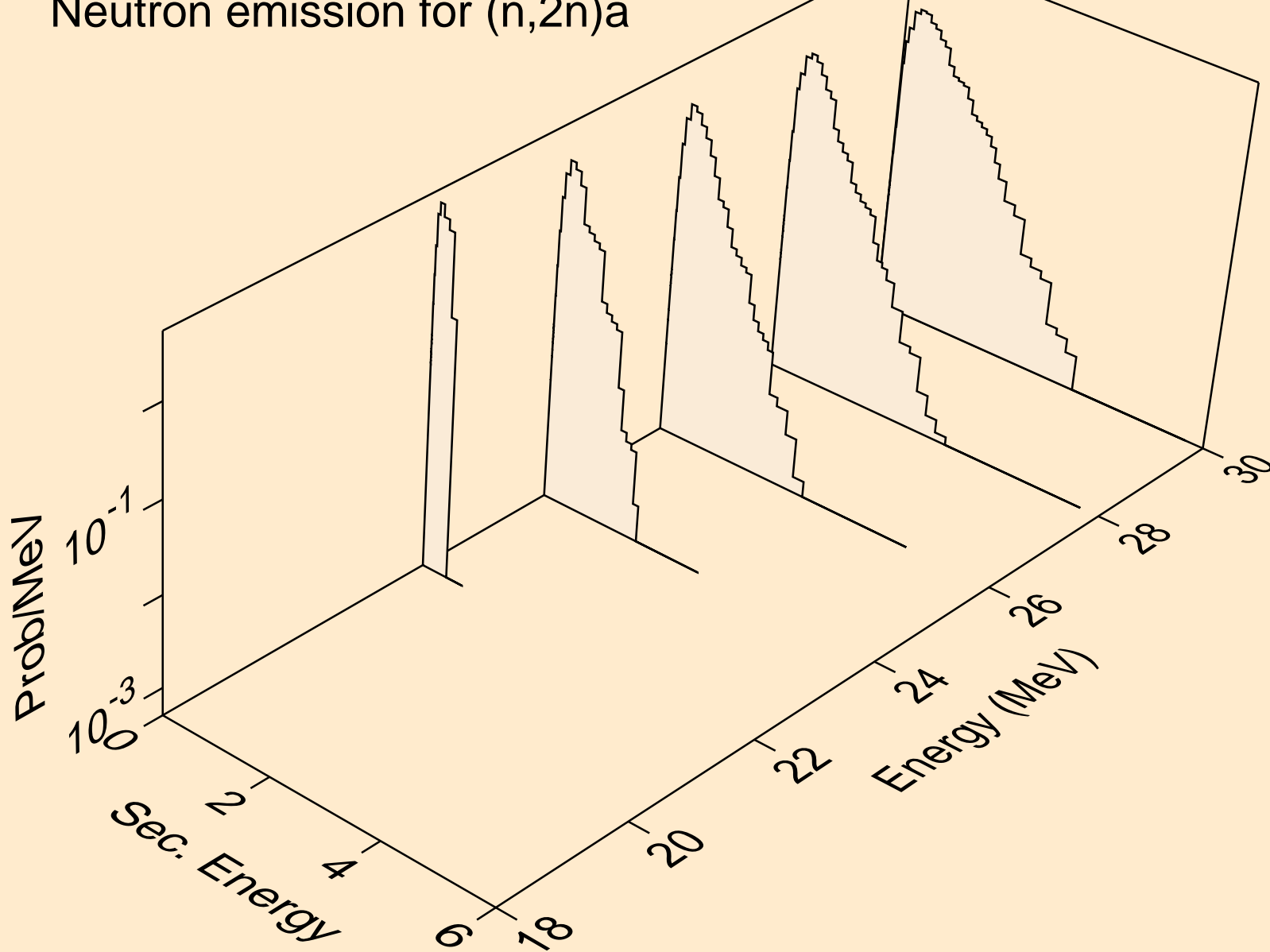
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Neutron emission for (n,3n)



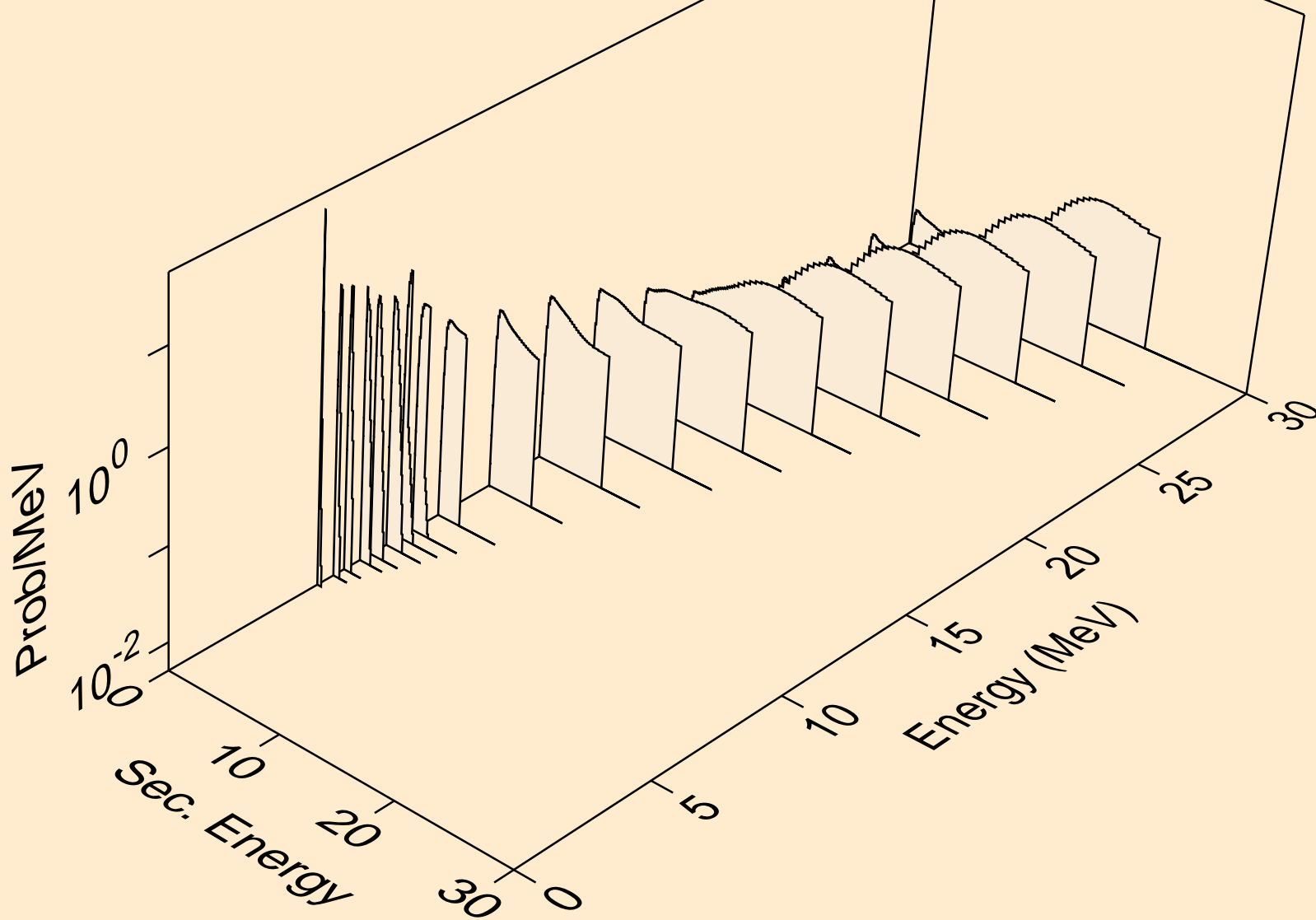
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

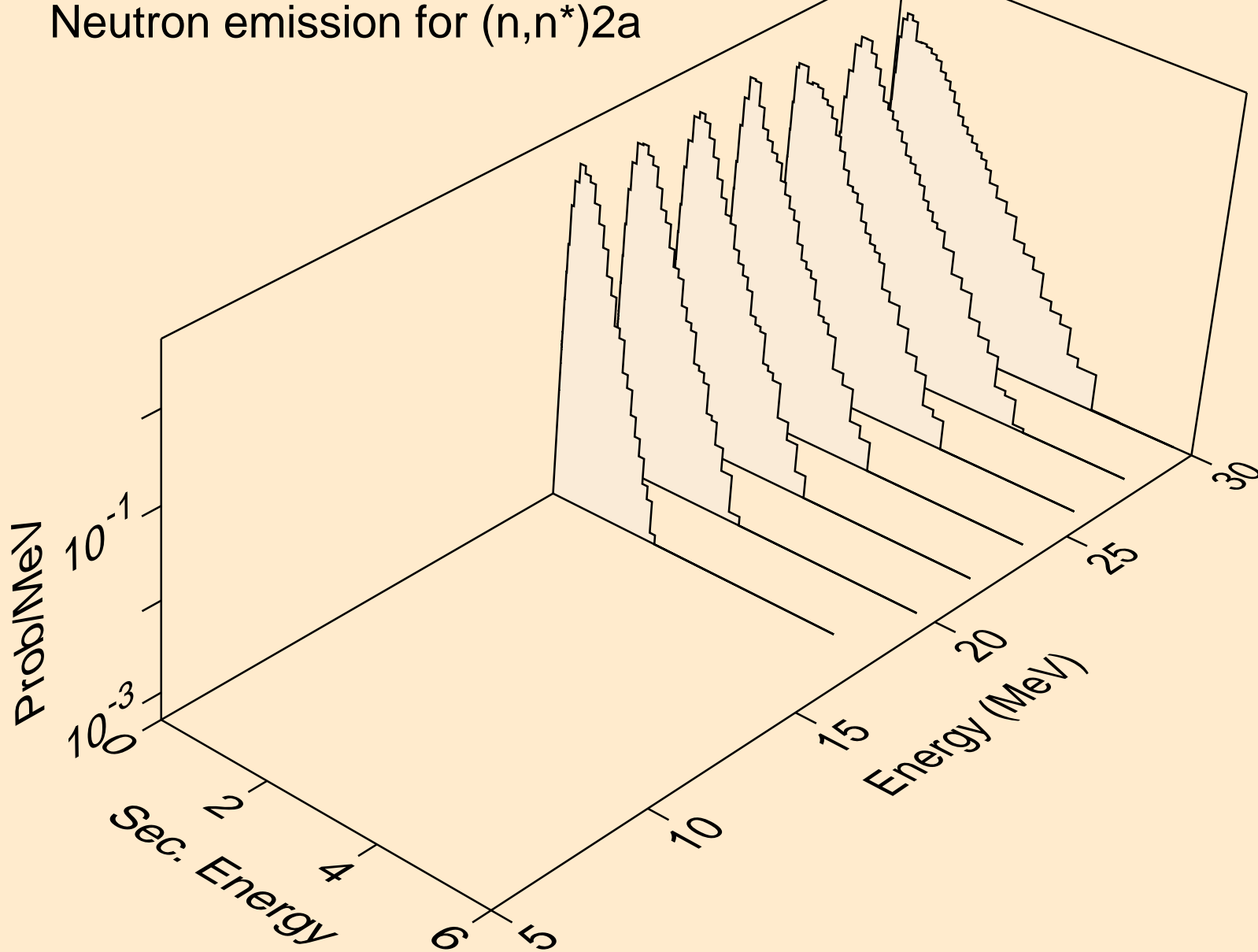


PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

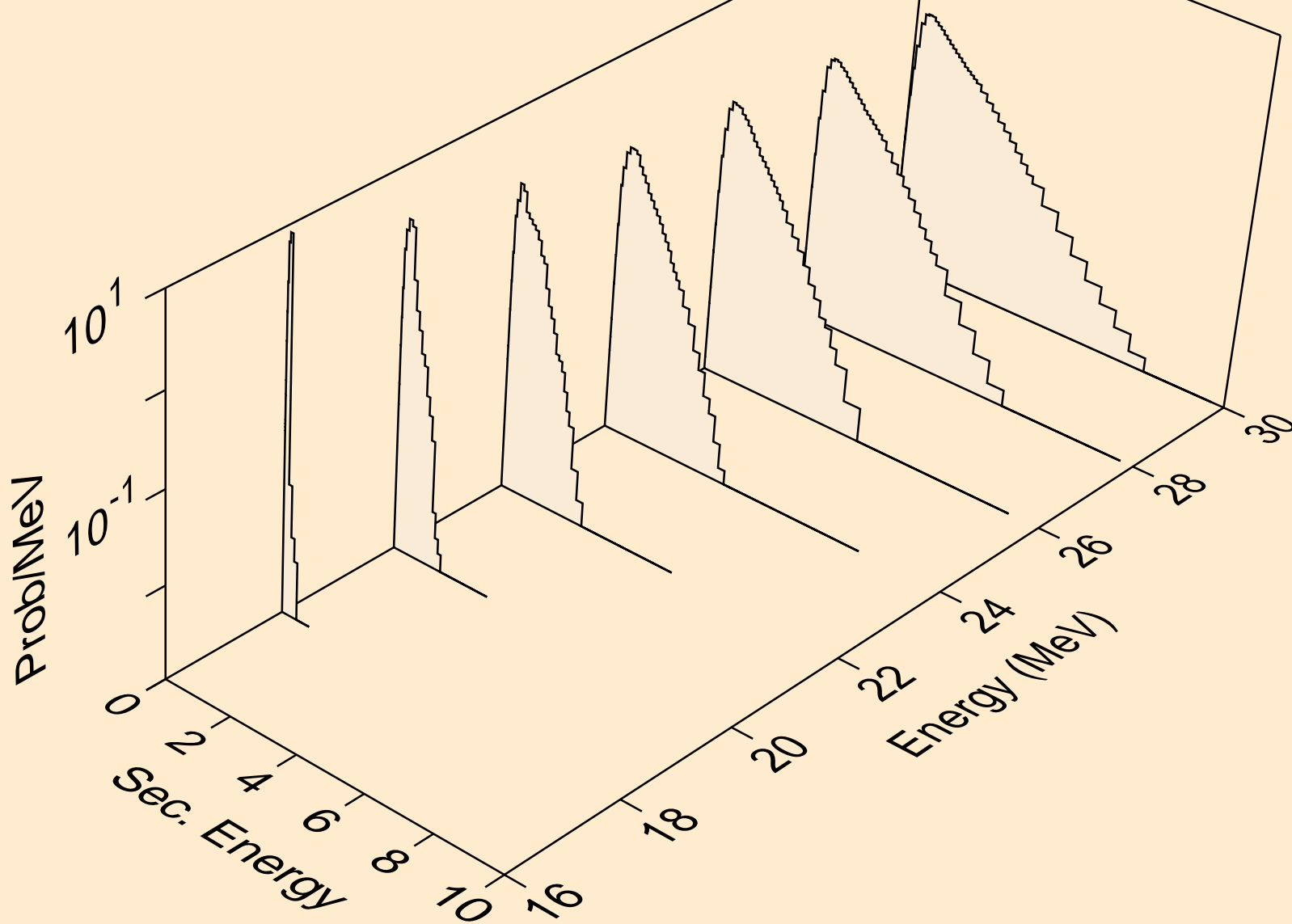




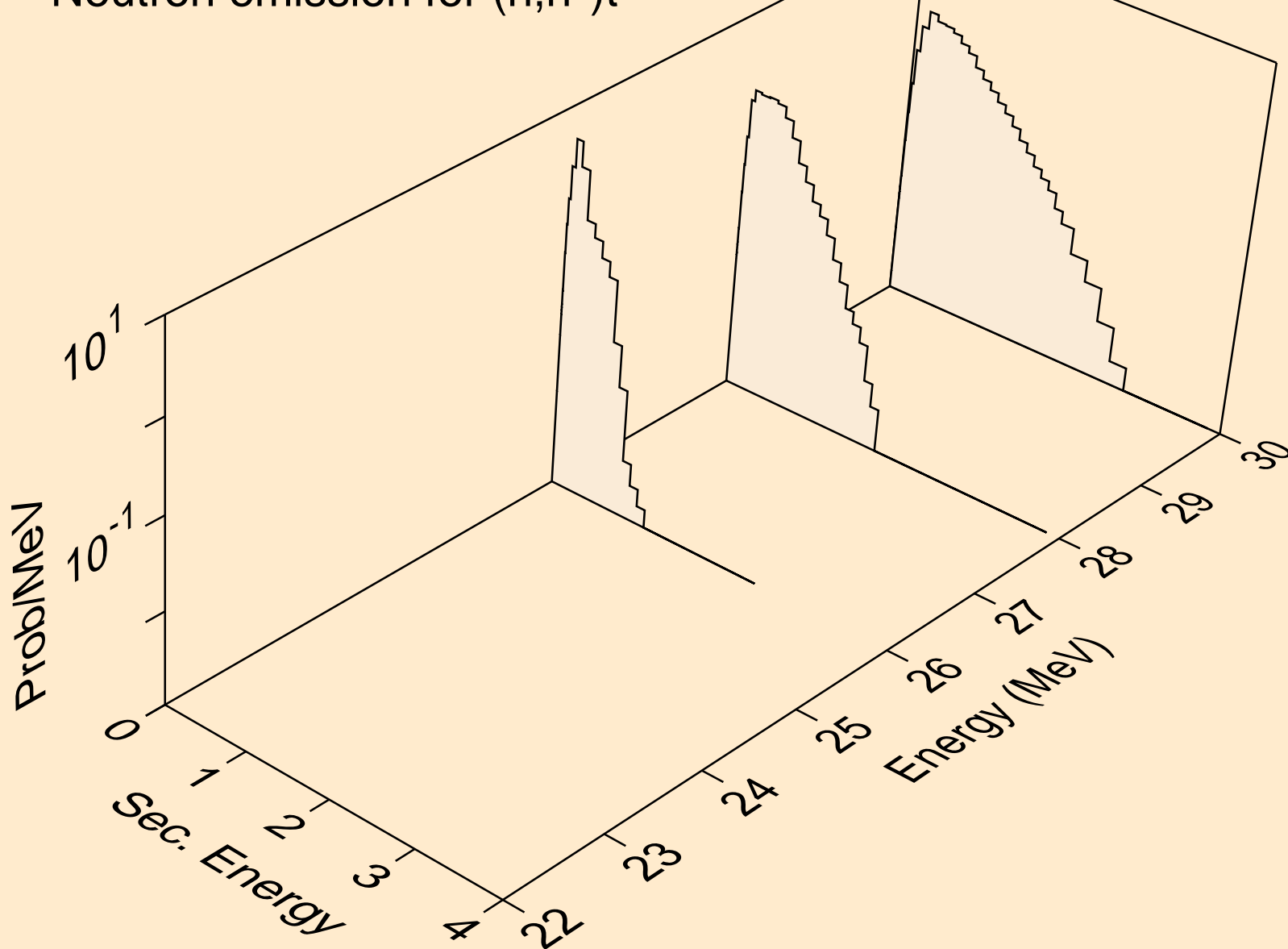
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Neutron emission for (n,n\*)2a



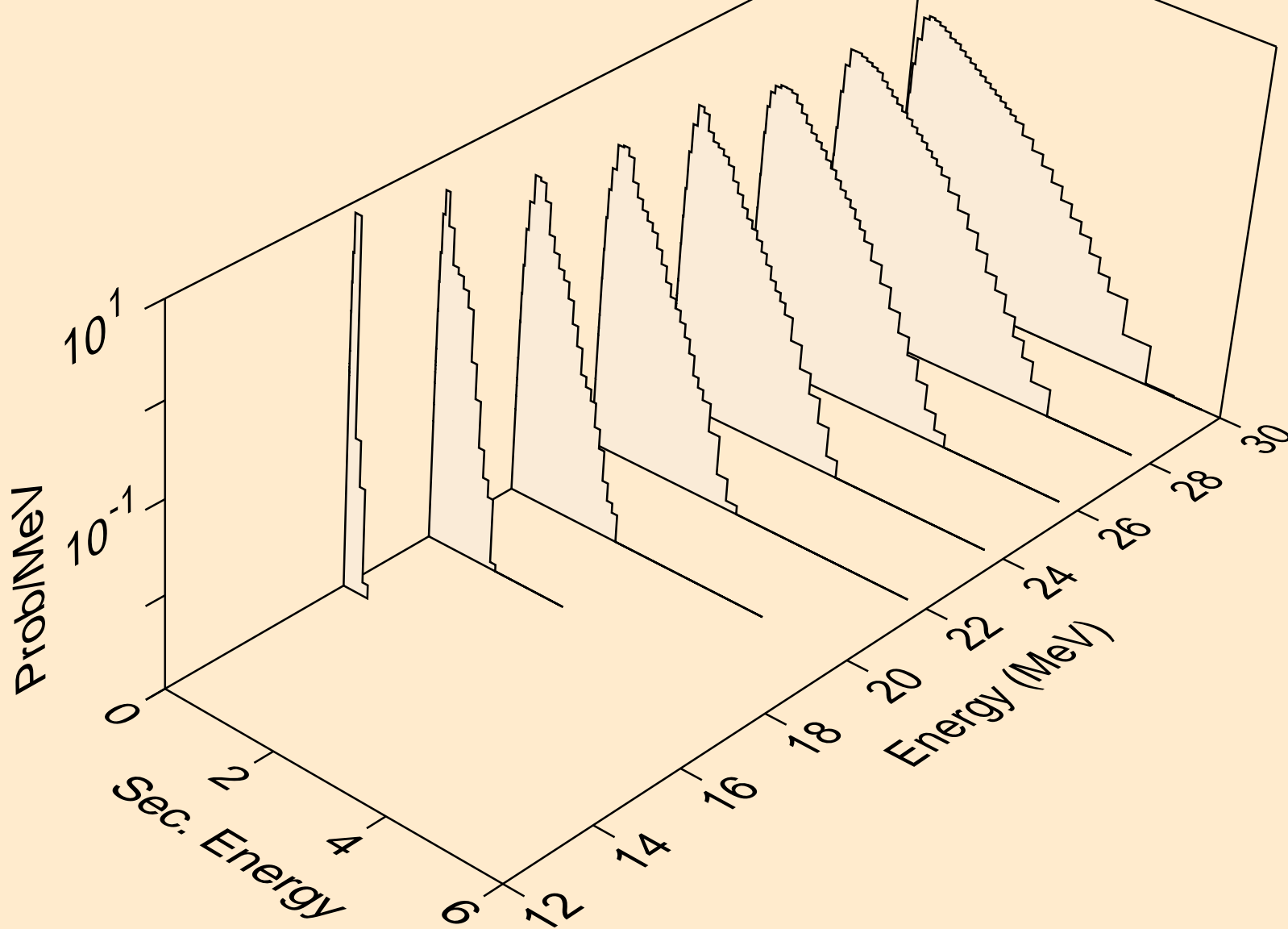
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Neutron emission for (n,n\*)d



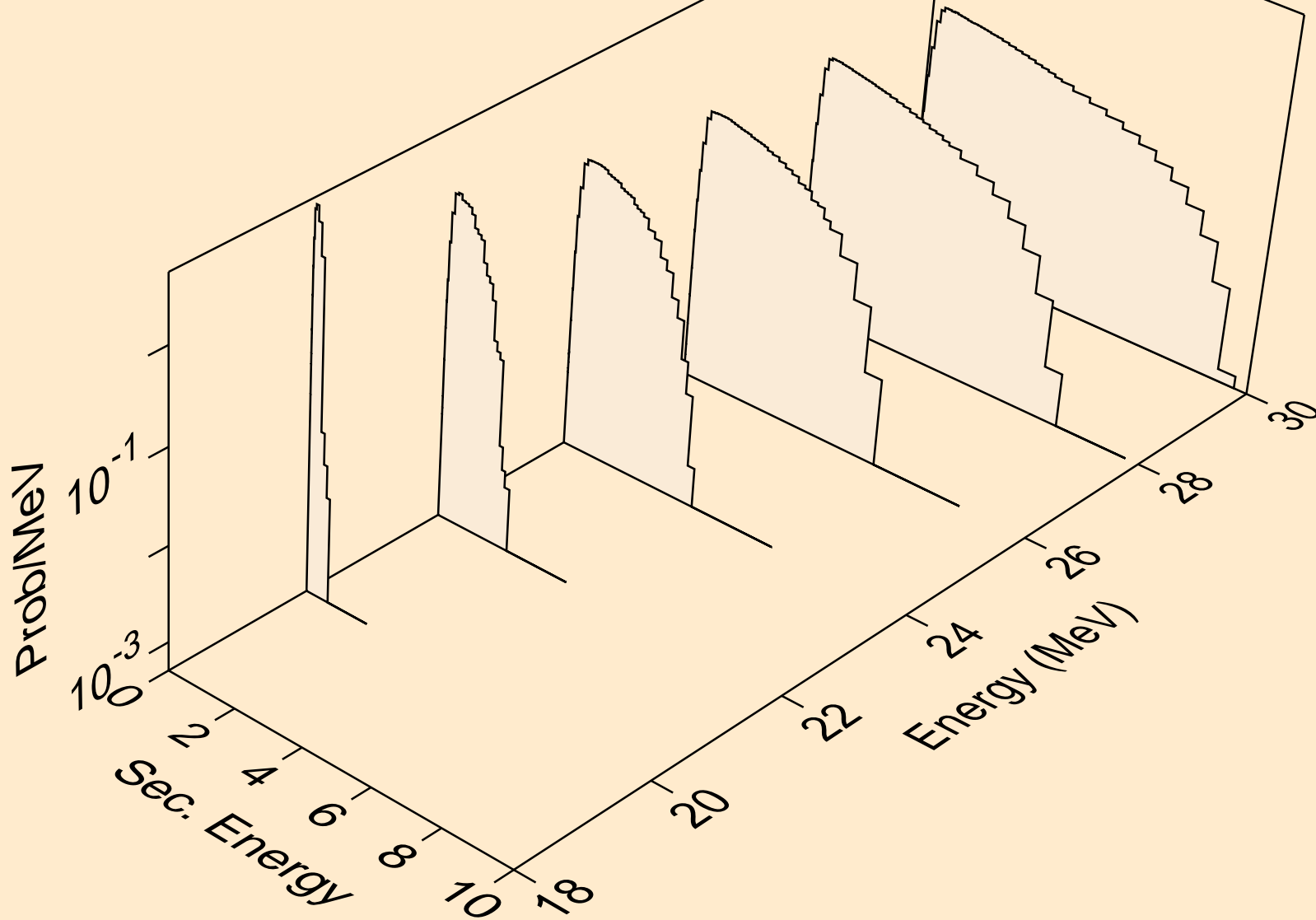
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



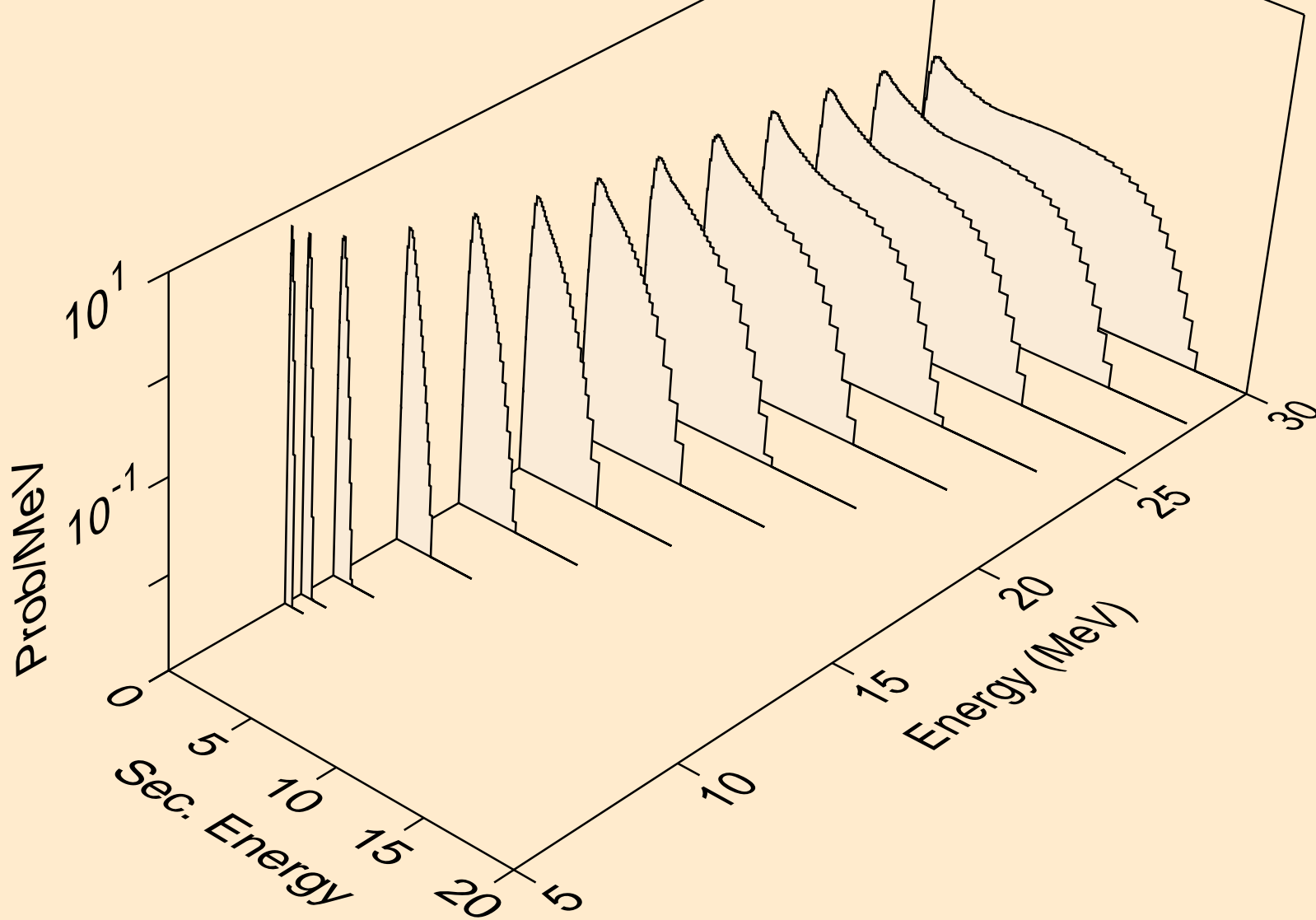
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Neutron emission for (n,n\*)he3



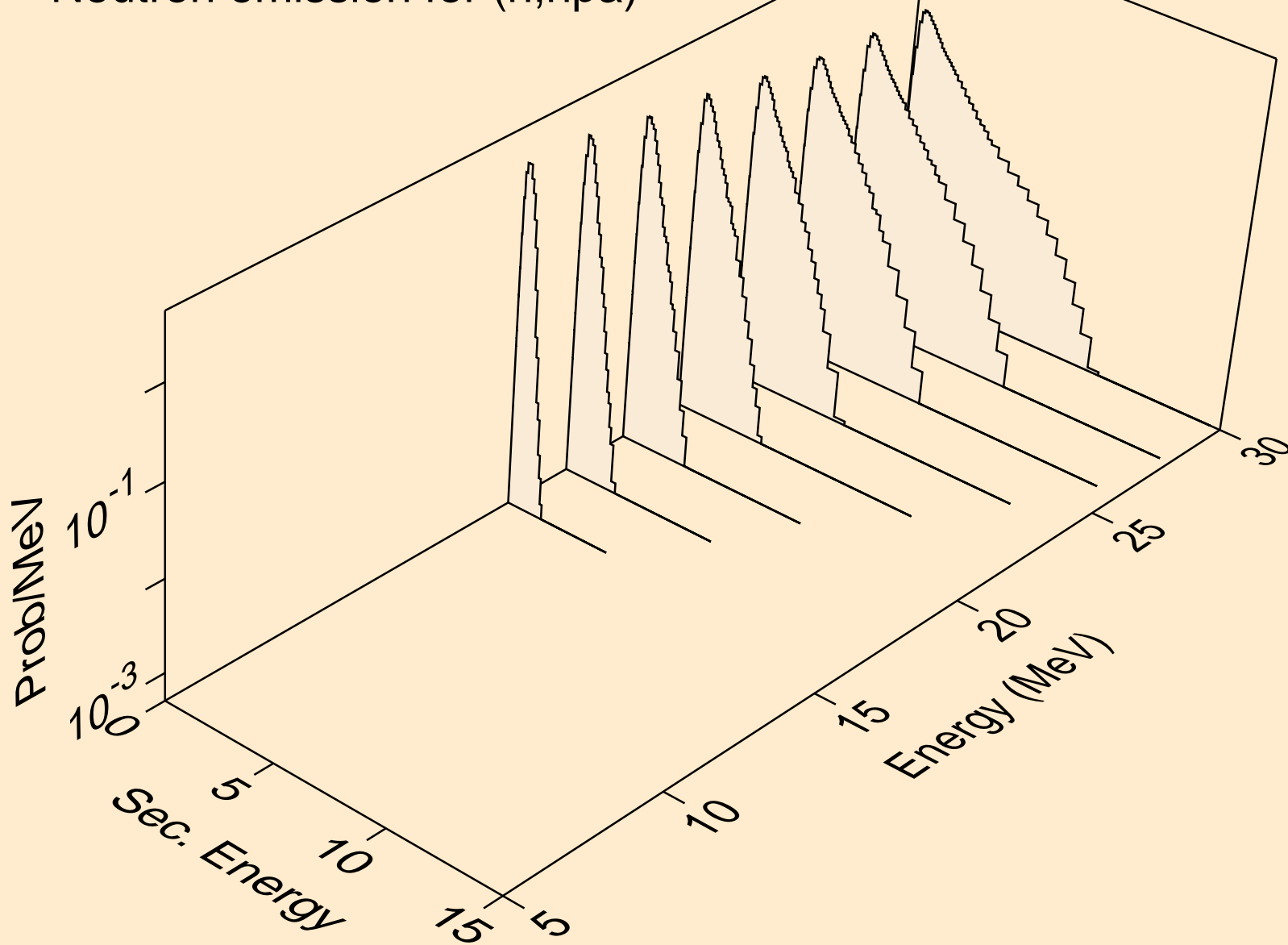
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Neutron emission for (n,2np)



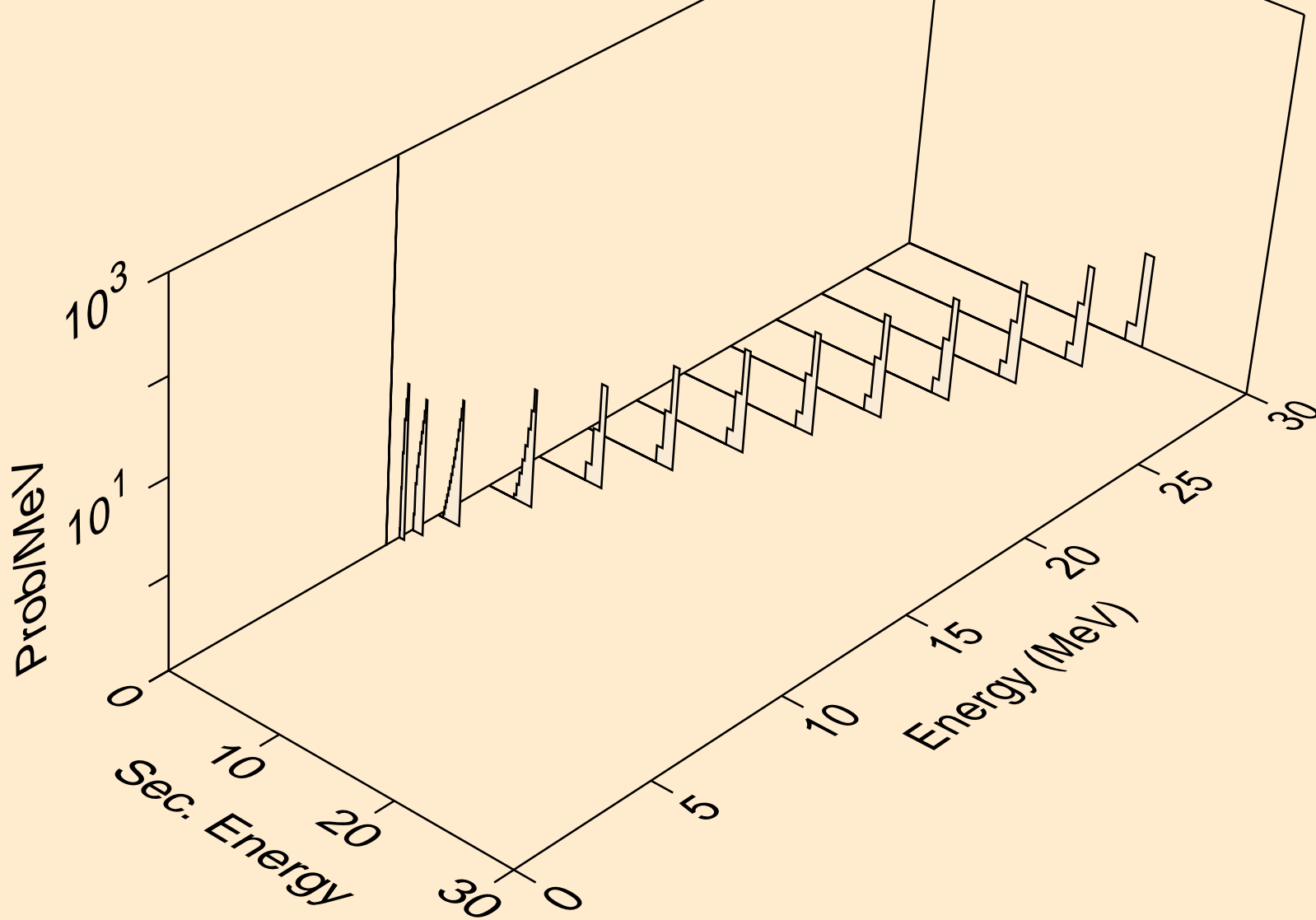
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Neutron emission for (n,2np)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)

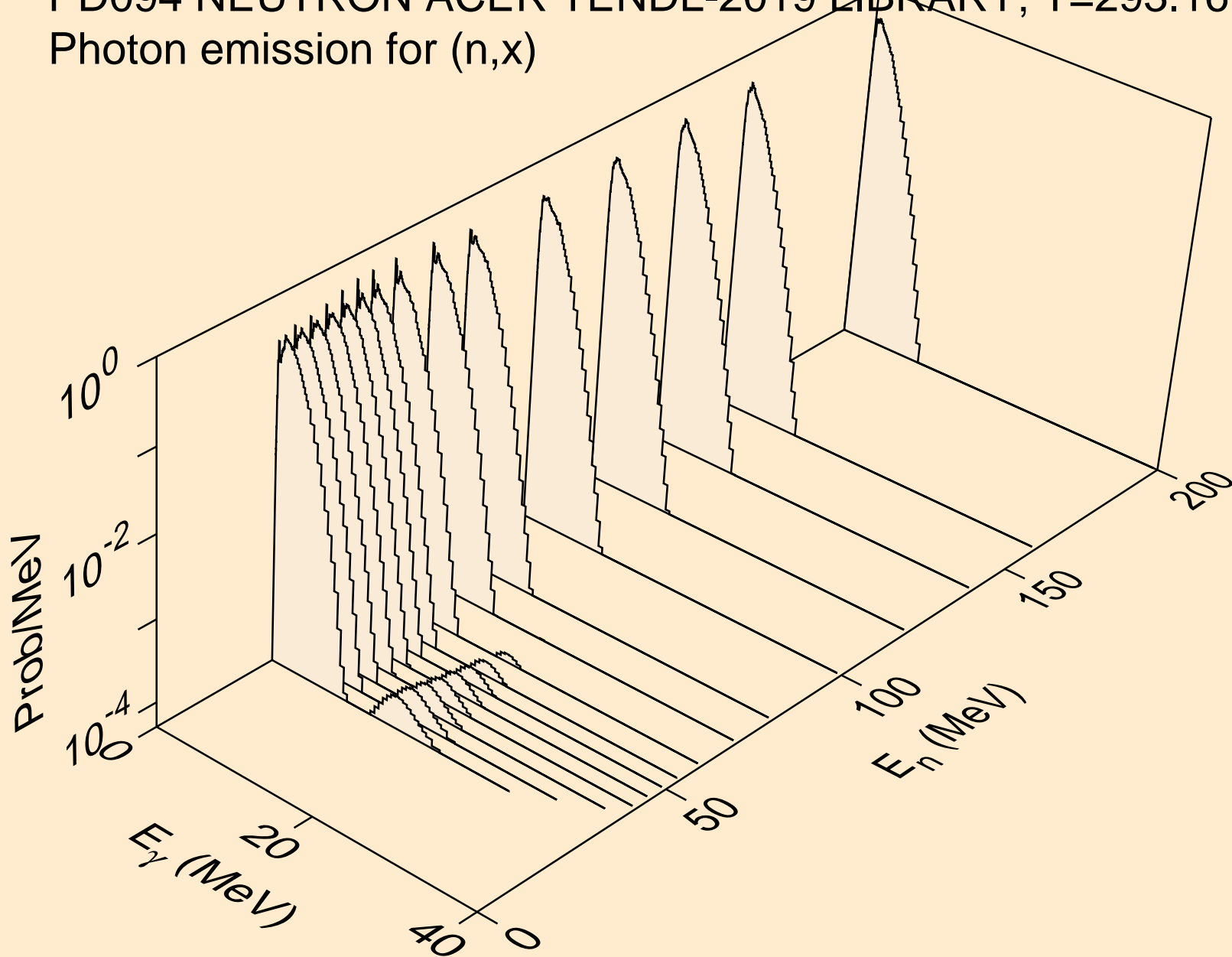


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Neutron emission for (n,n\*c)

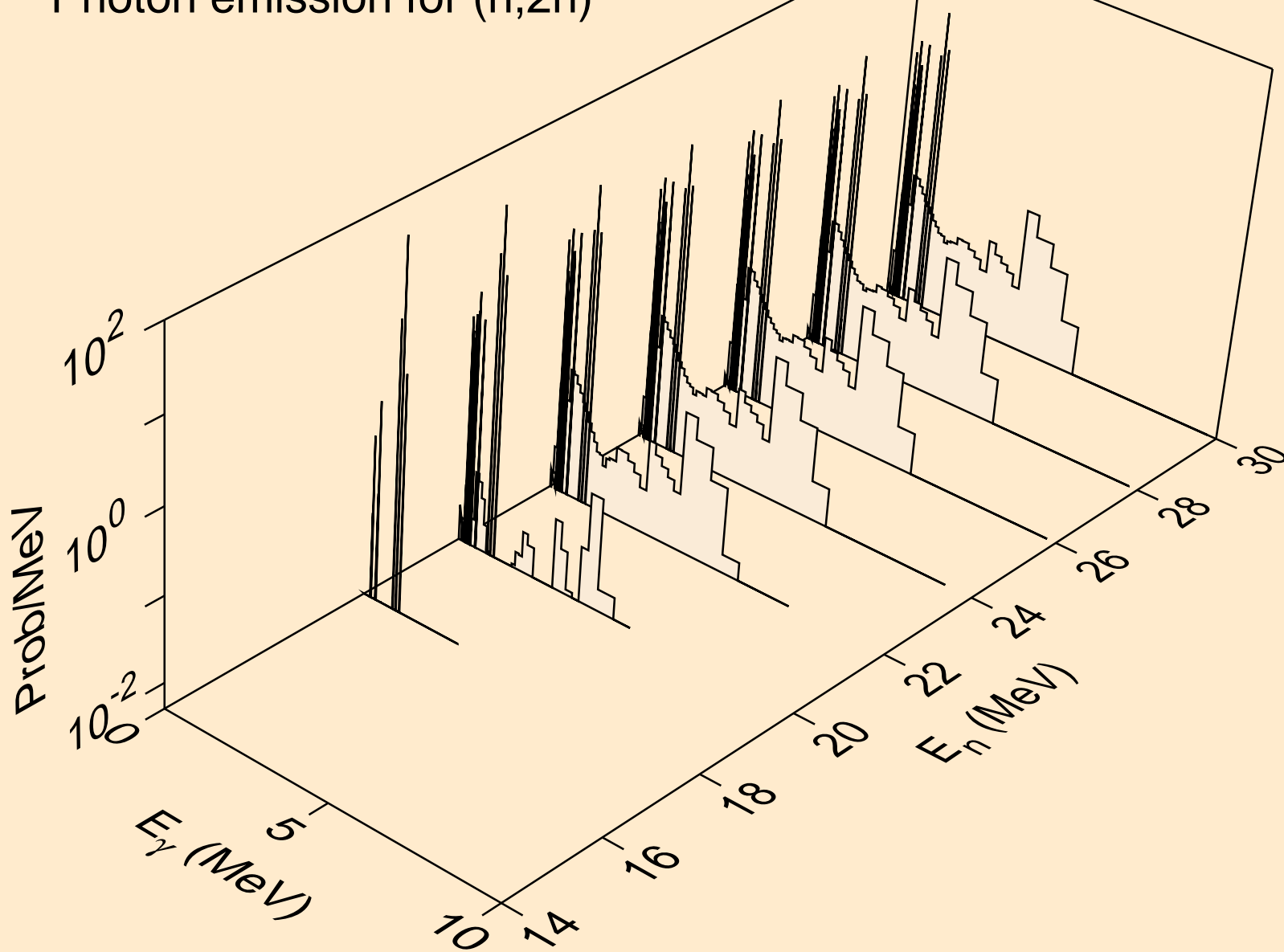




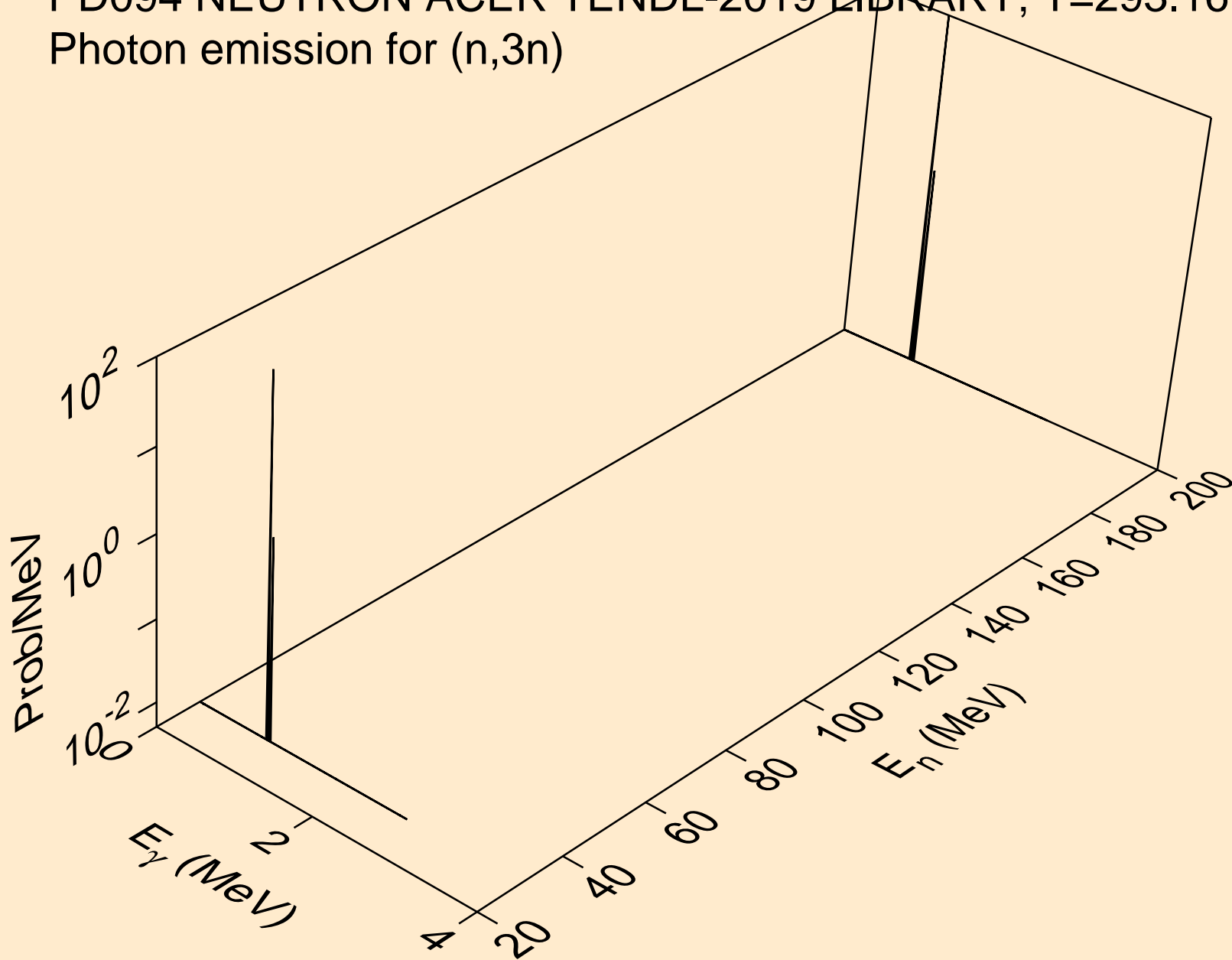
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Photon emission for (n,x)



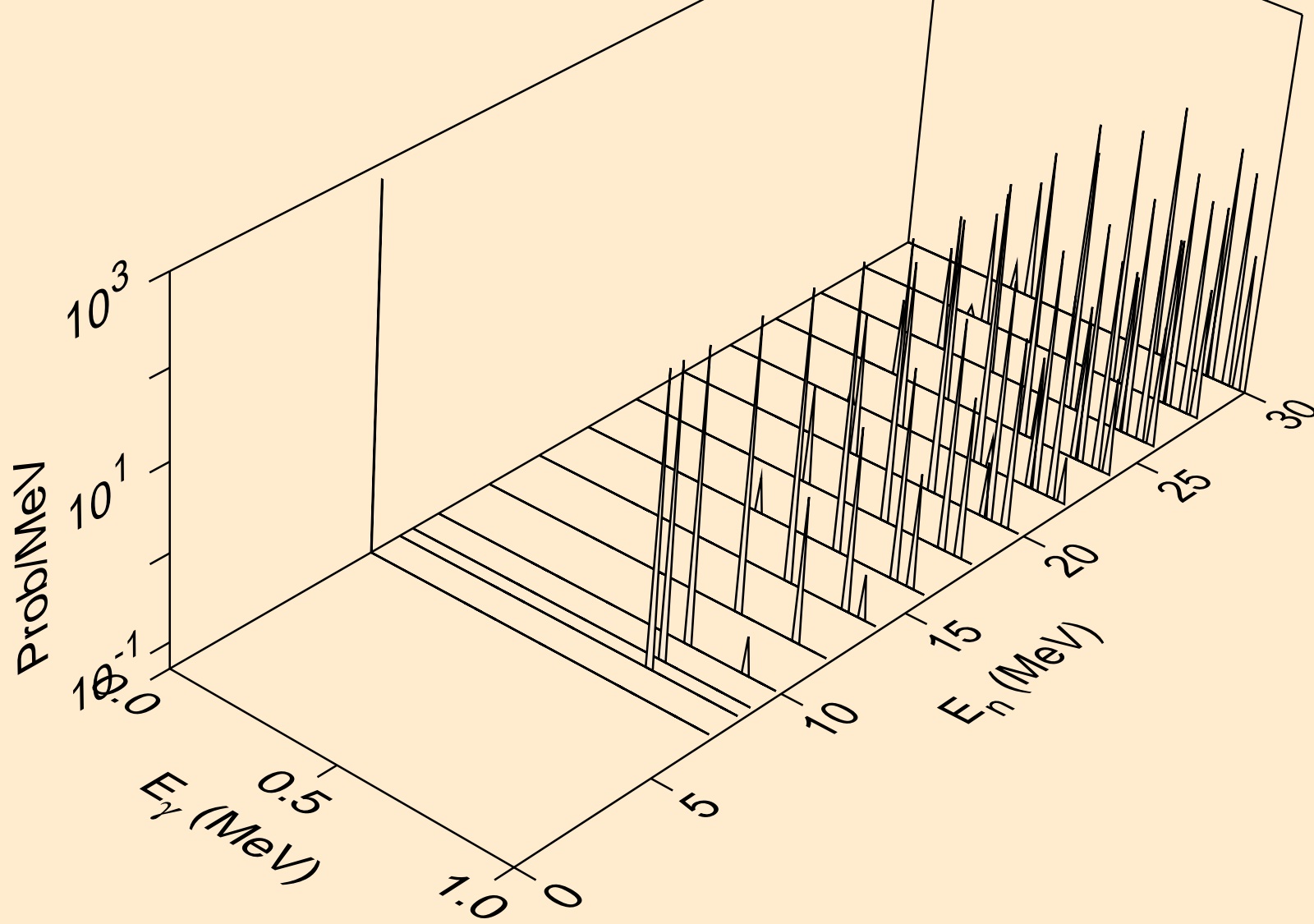
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Photon emission for (n,2n)



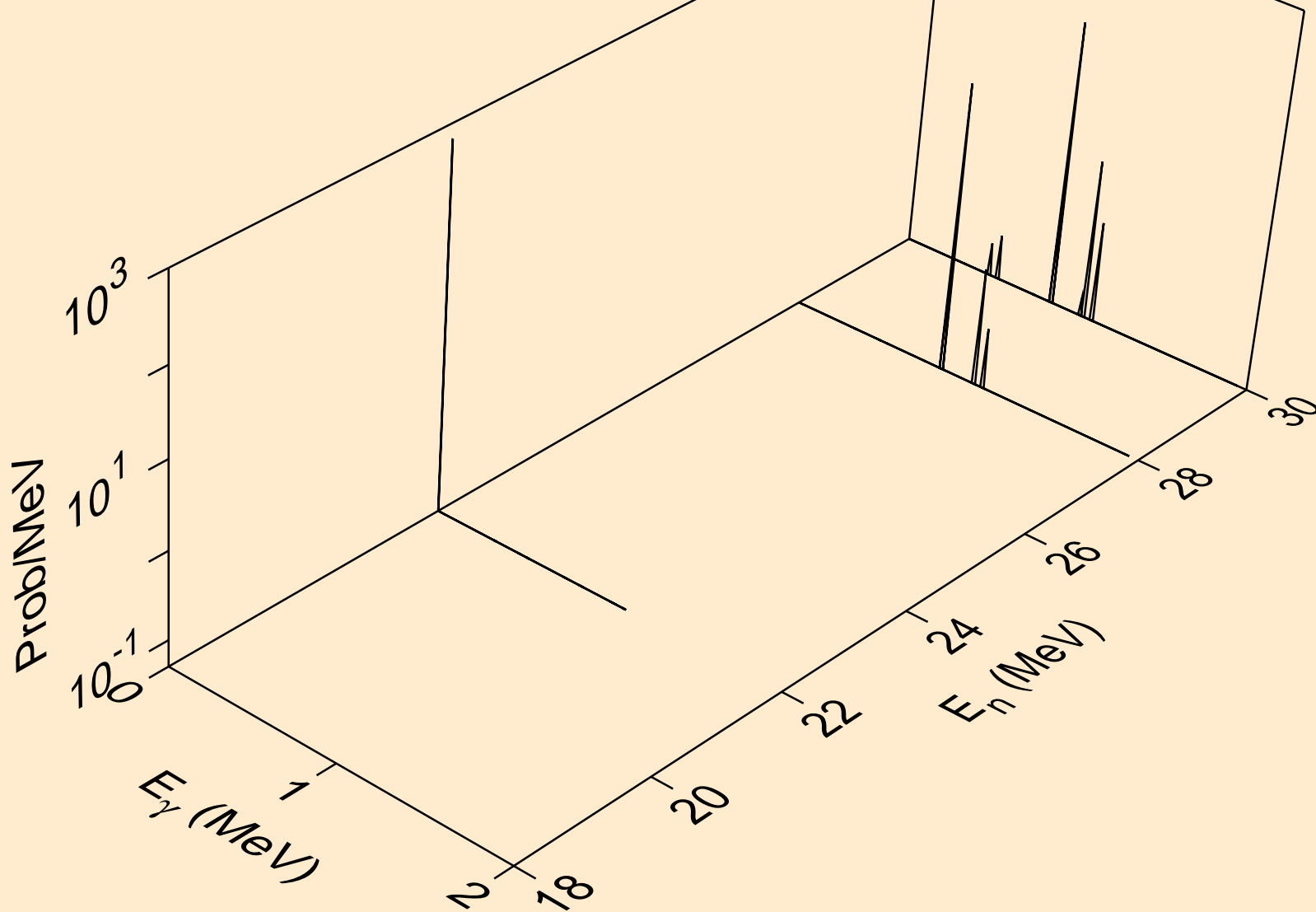
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Photon emission for (n,3n)



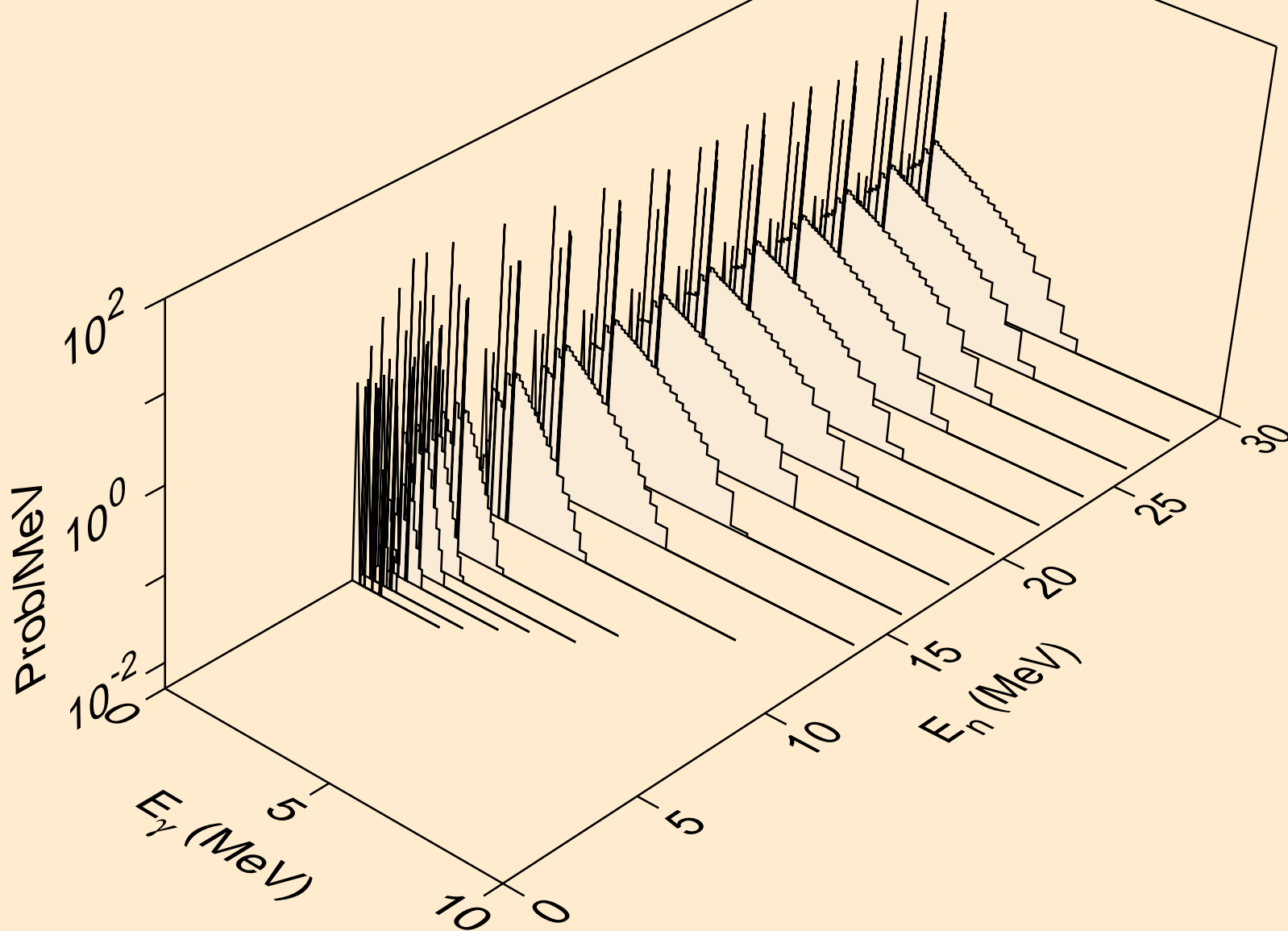
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Photon emission for (n,n\*)a



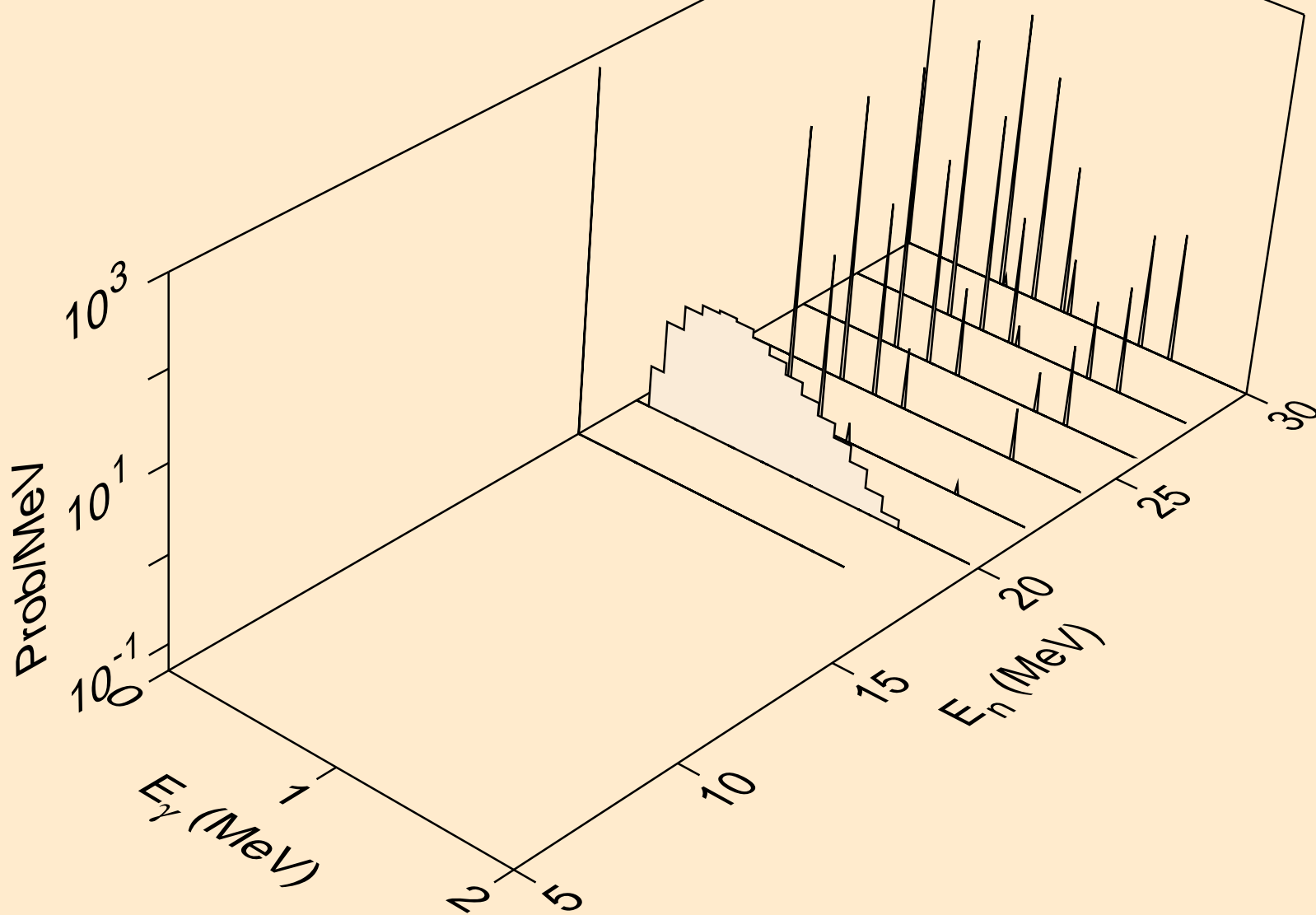
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Photon emission for (n,2n)a



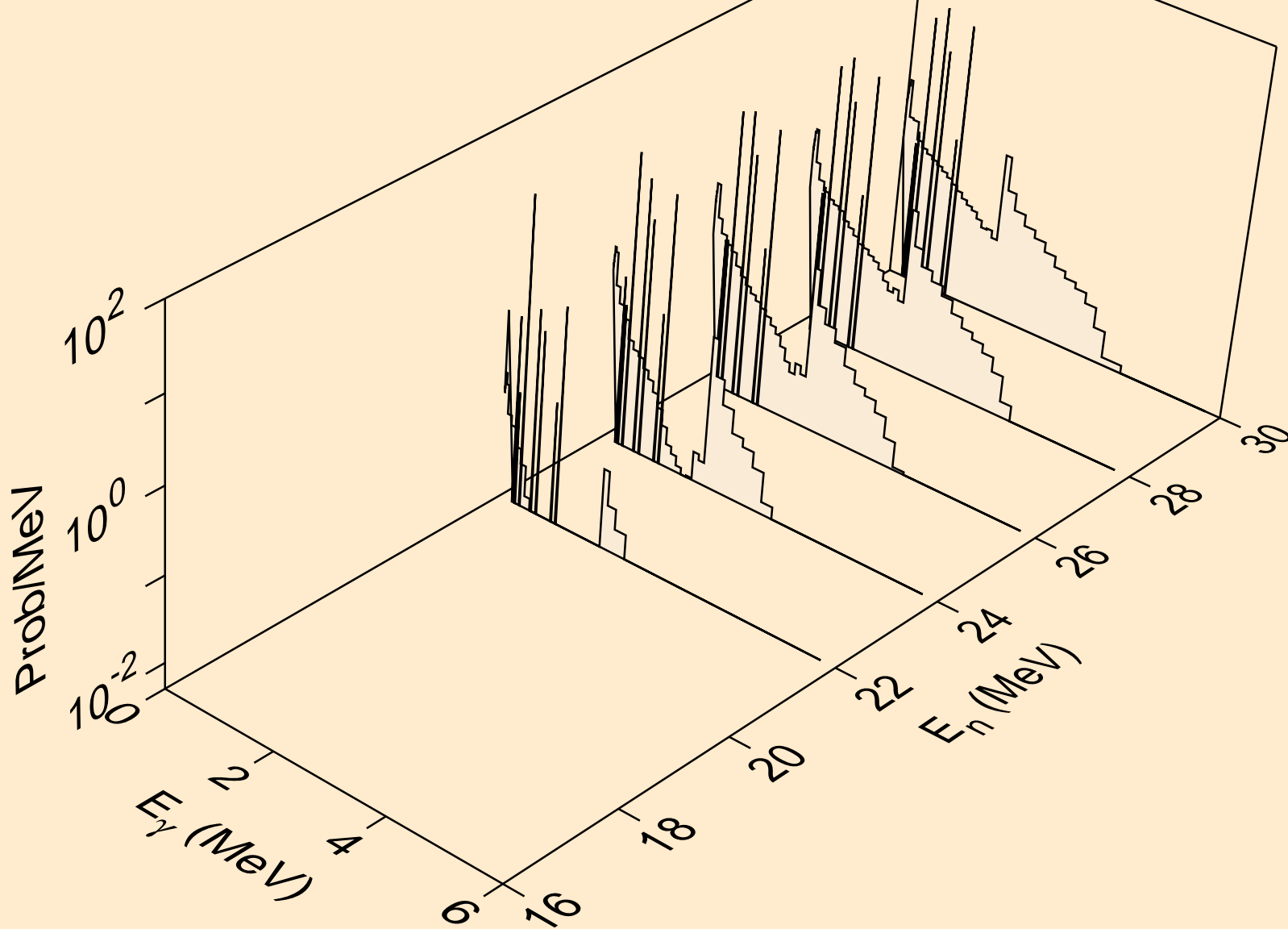
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a

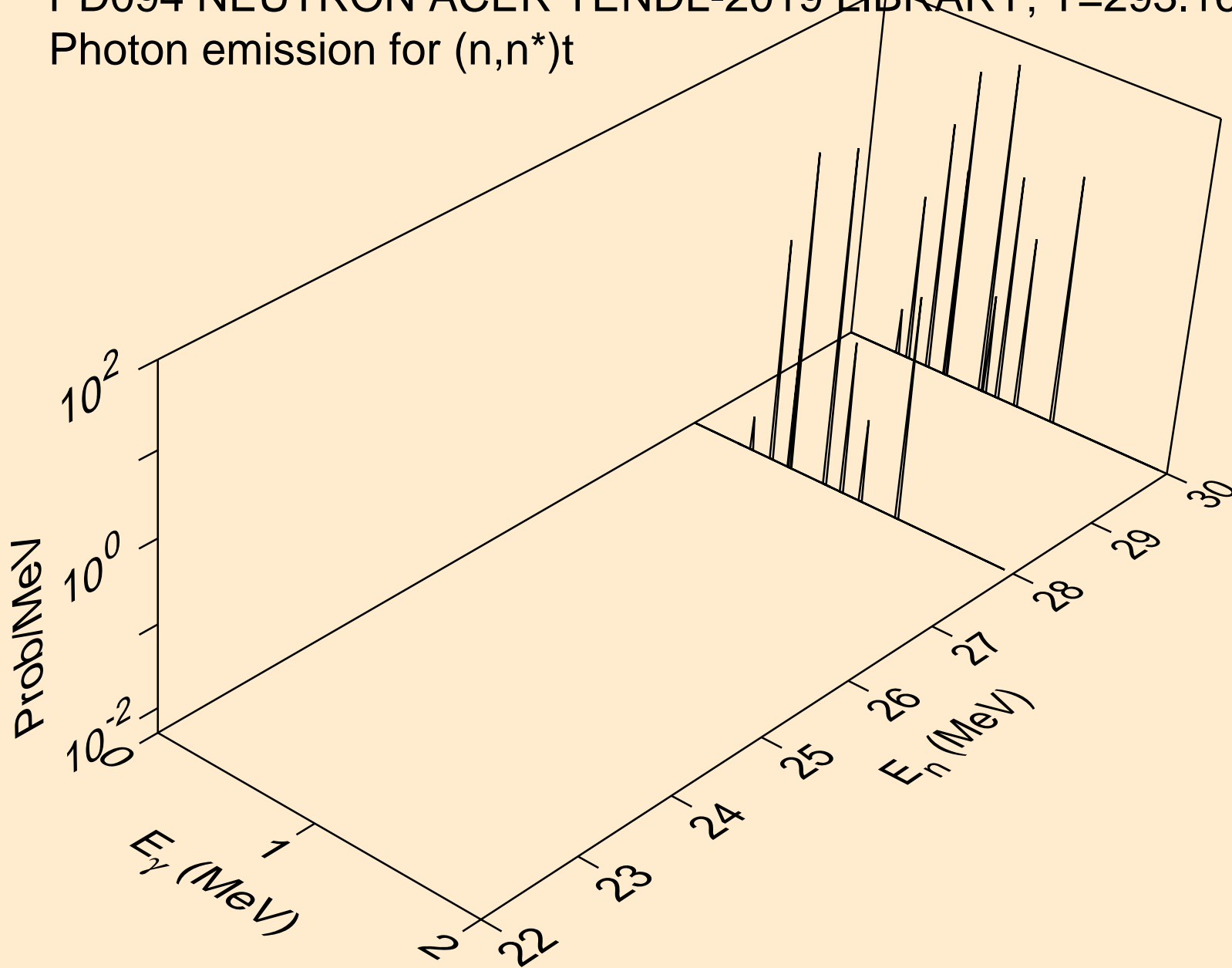


PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

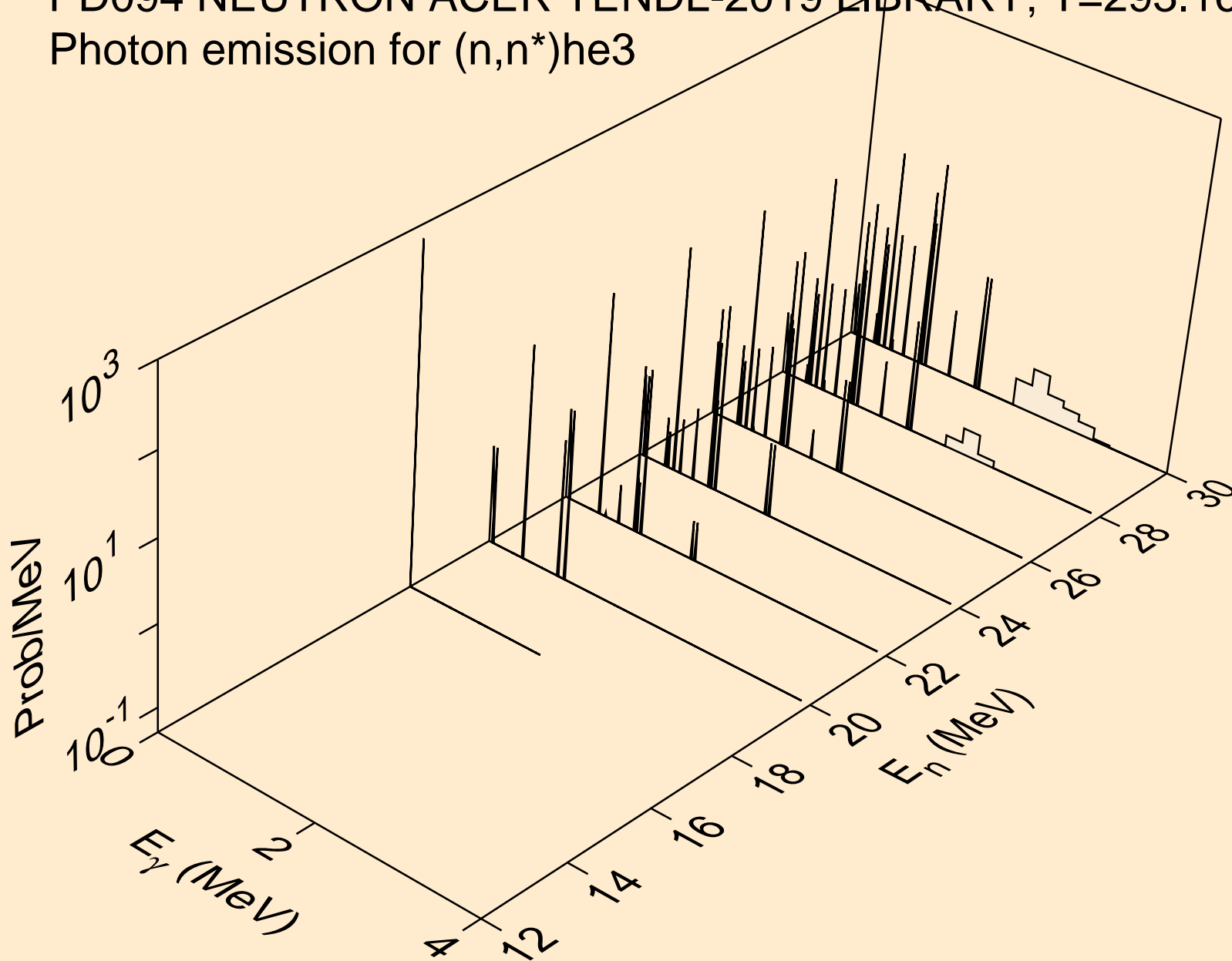




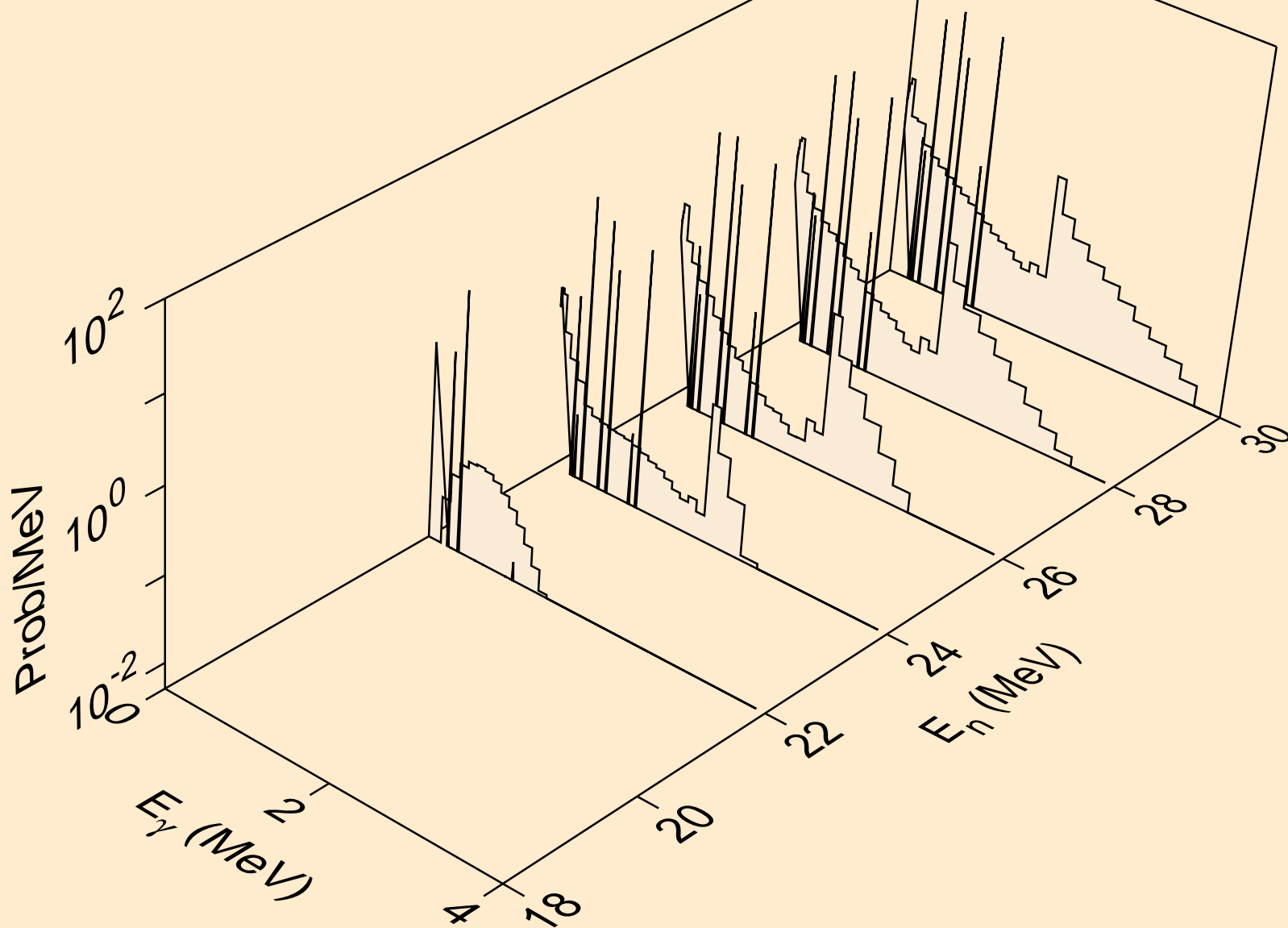
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Photon emission for (n,n\*)t



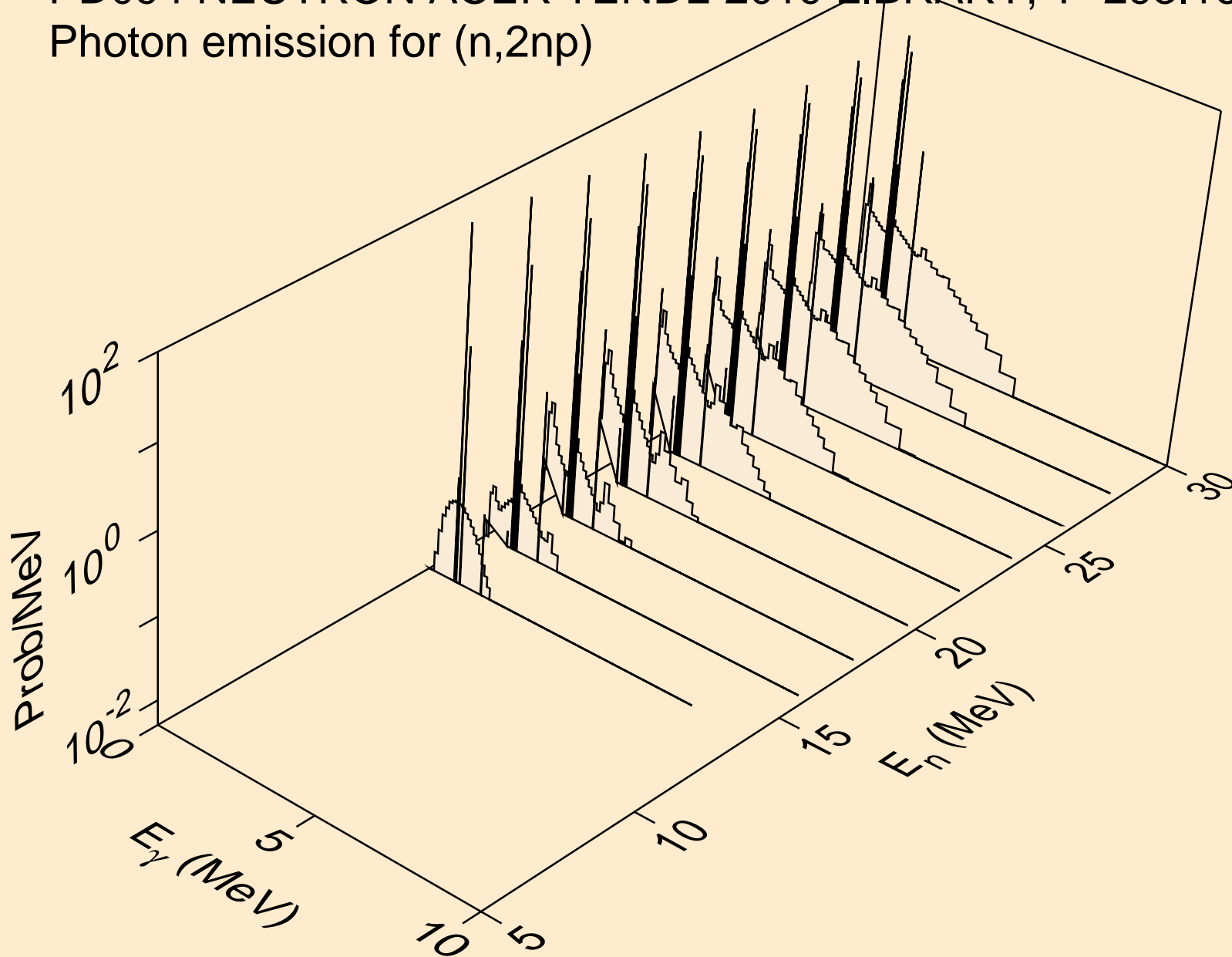
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Photon emission for (n,n\*)he3



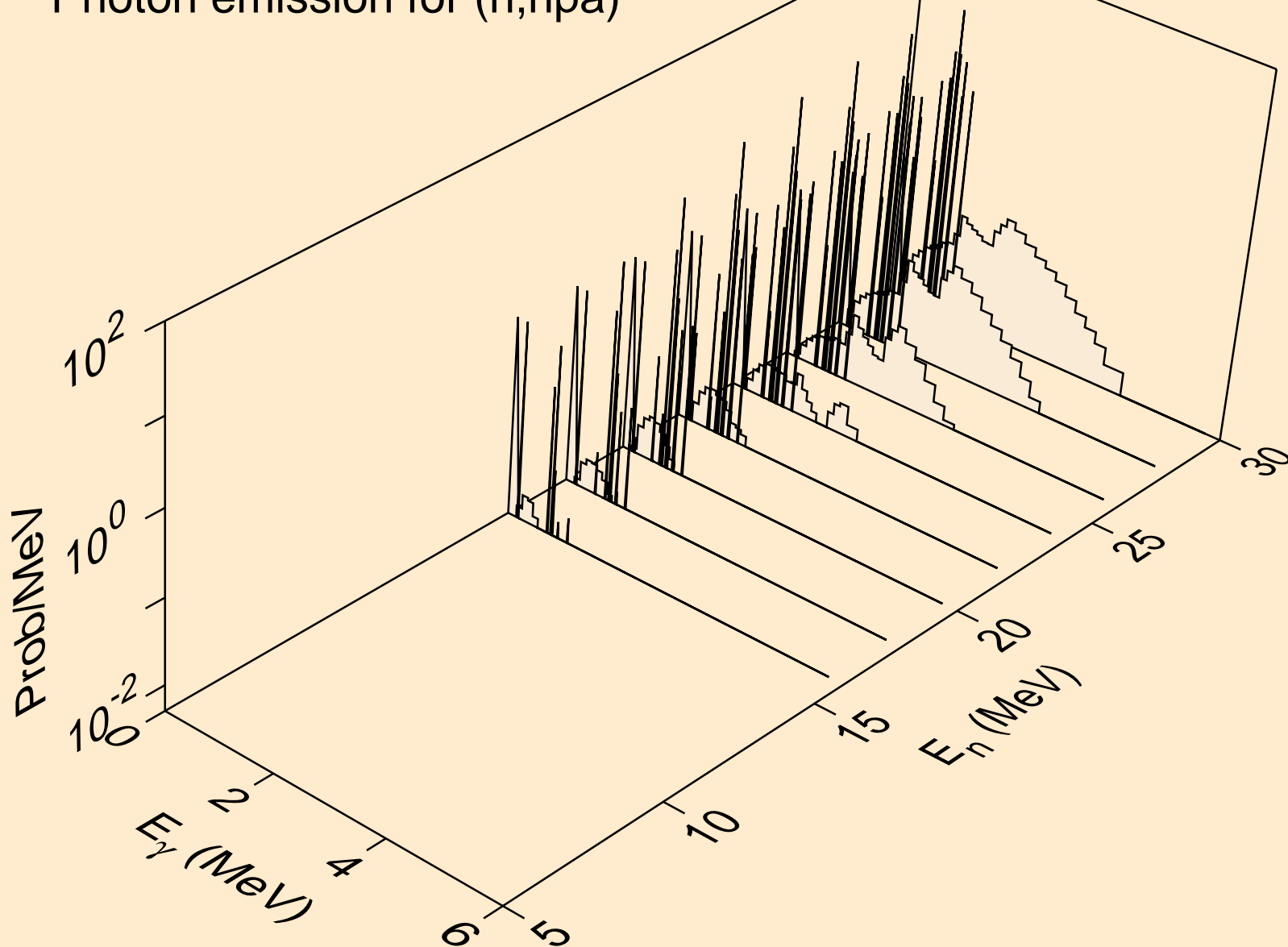
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Photon emission for (n,2np)



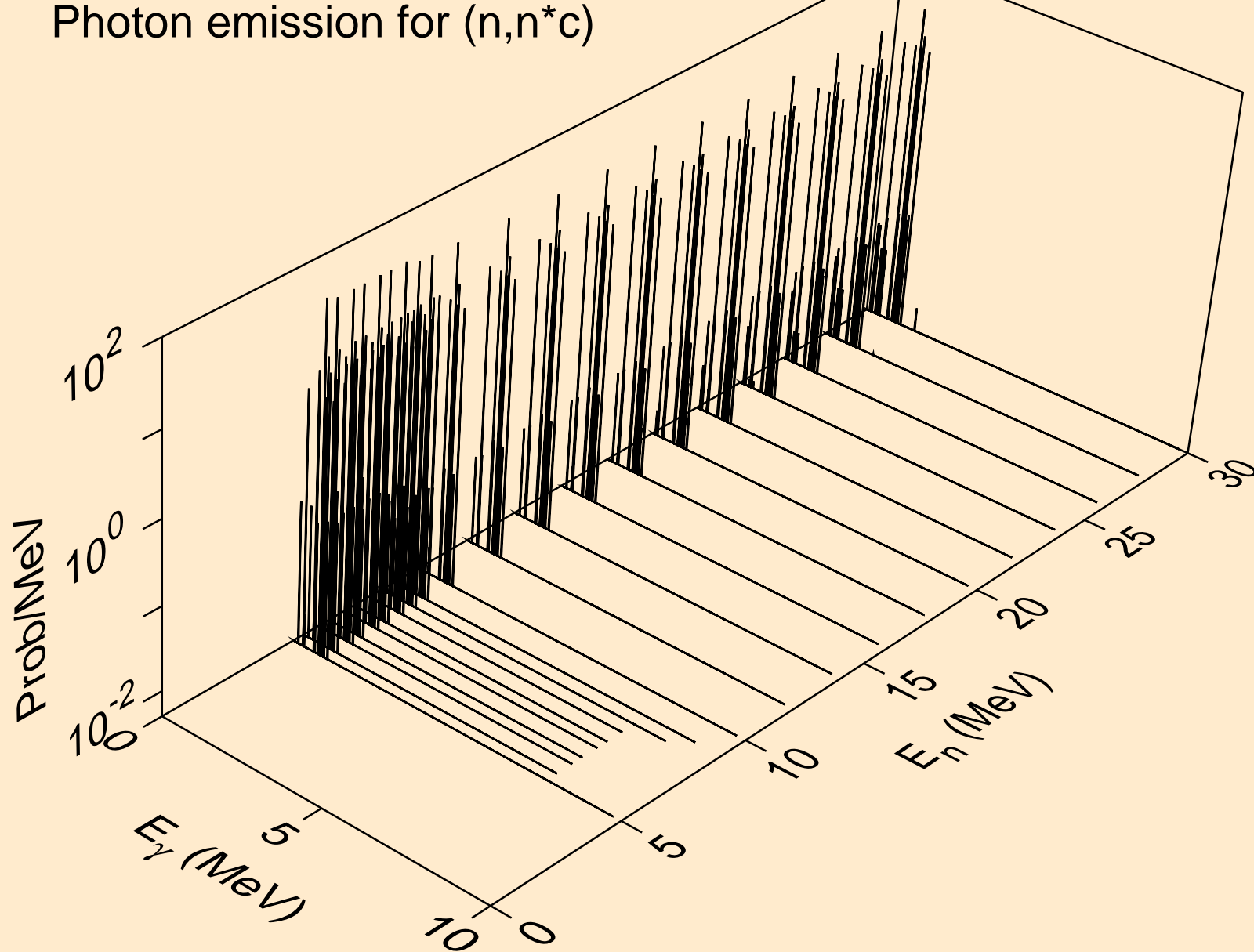
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Photon emission for (n,2np)



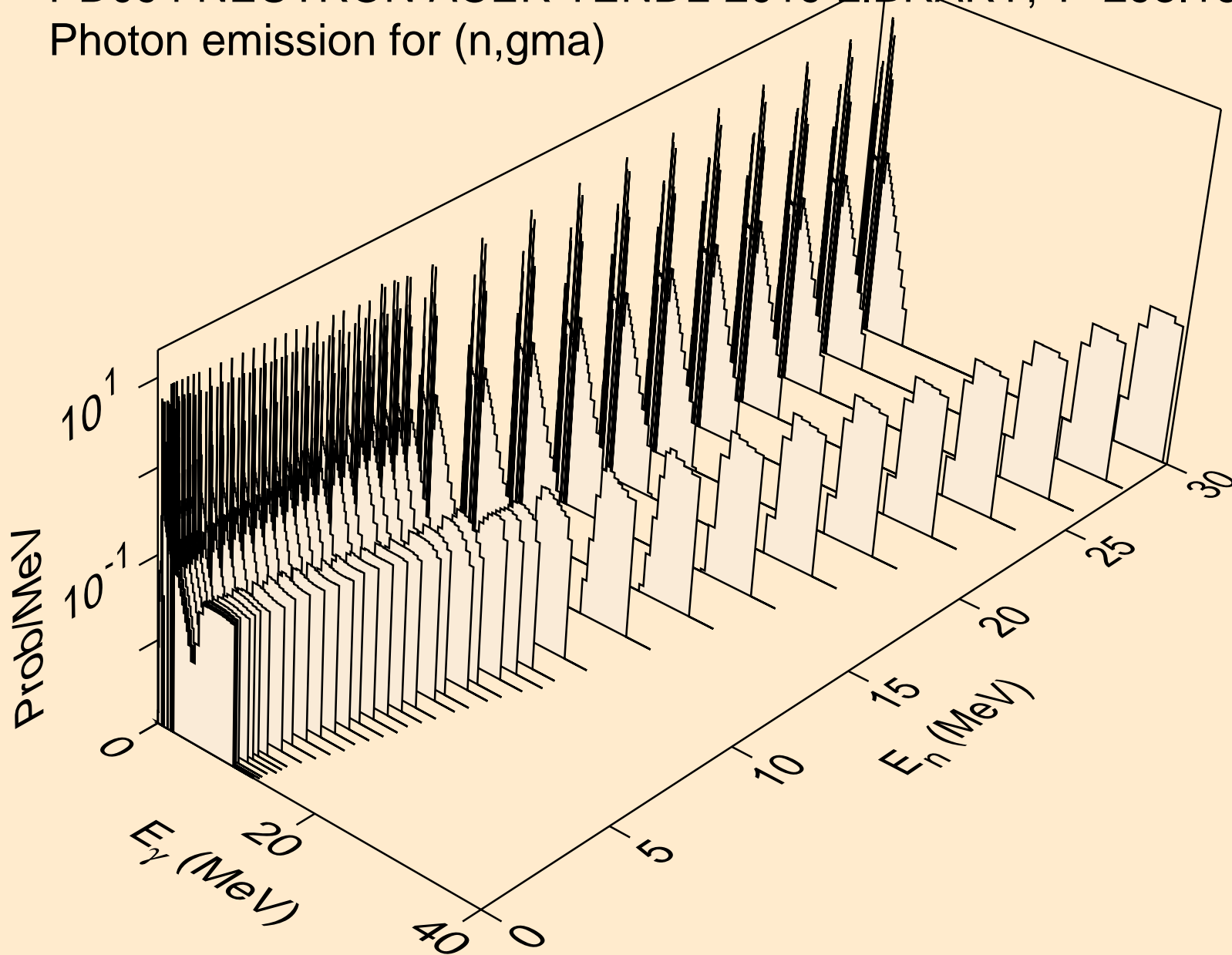
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Photon emission for (n,npa)



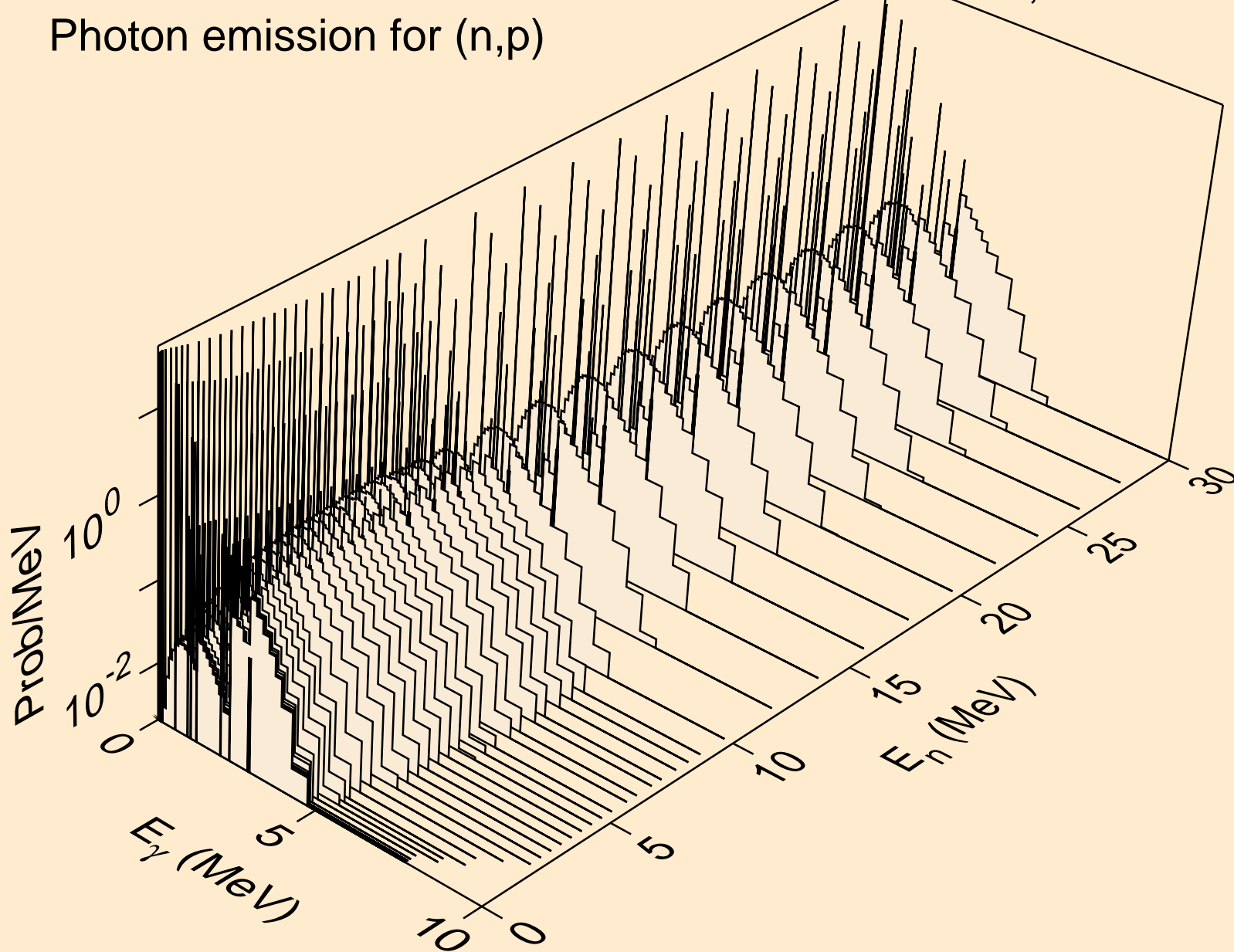
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

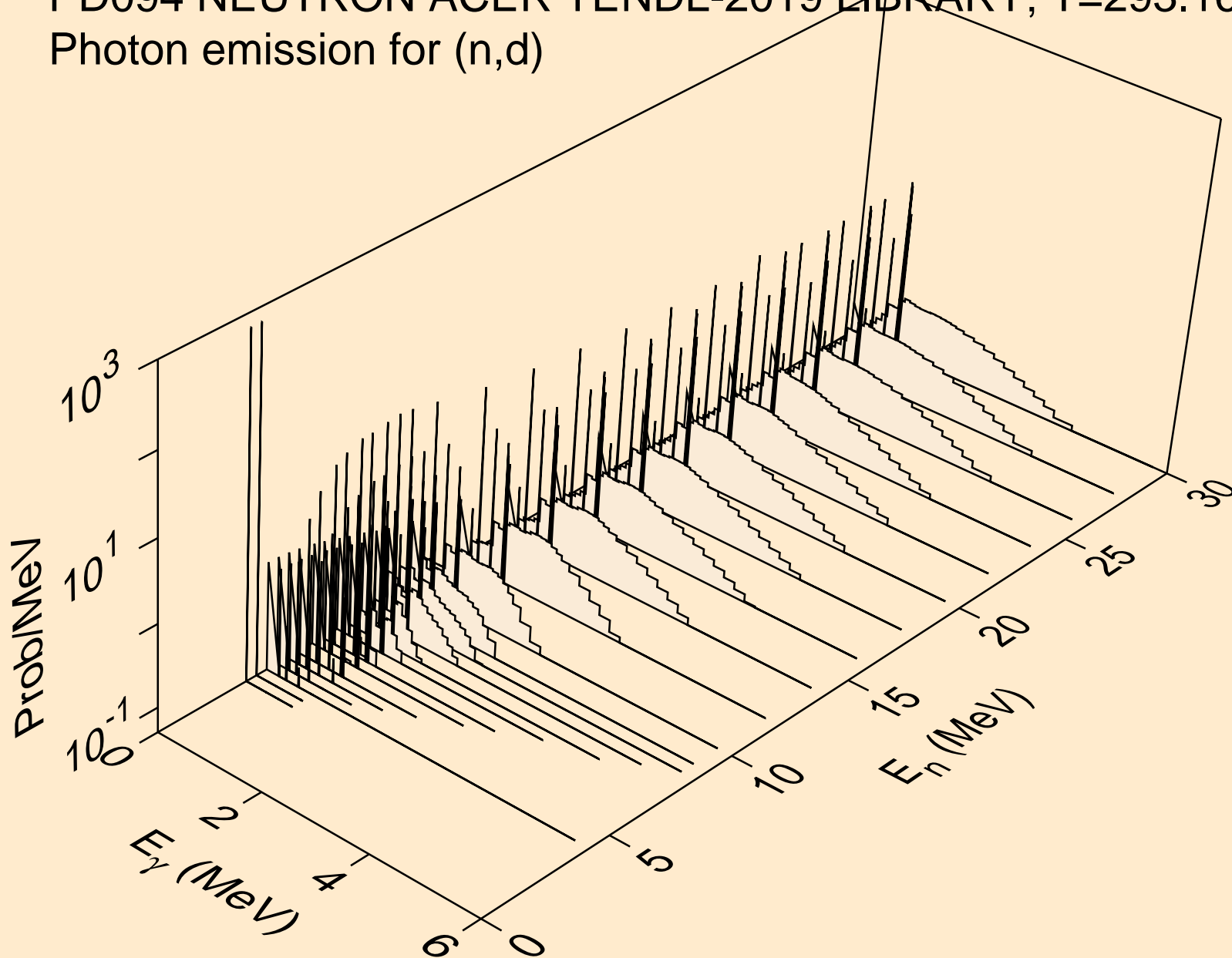


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Photon emission for (n,p)

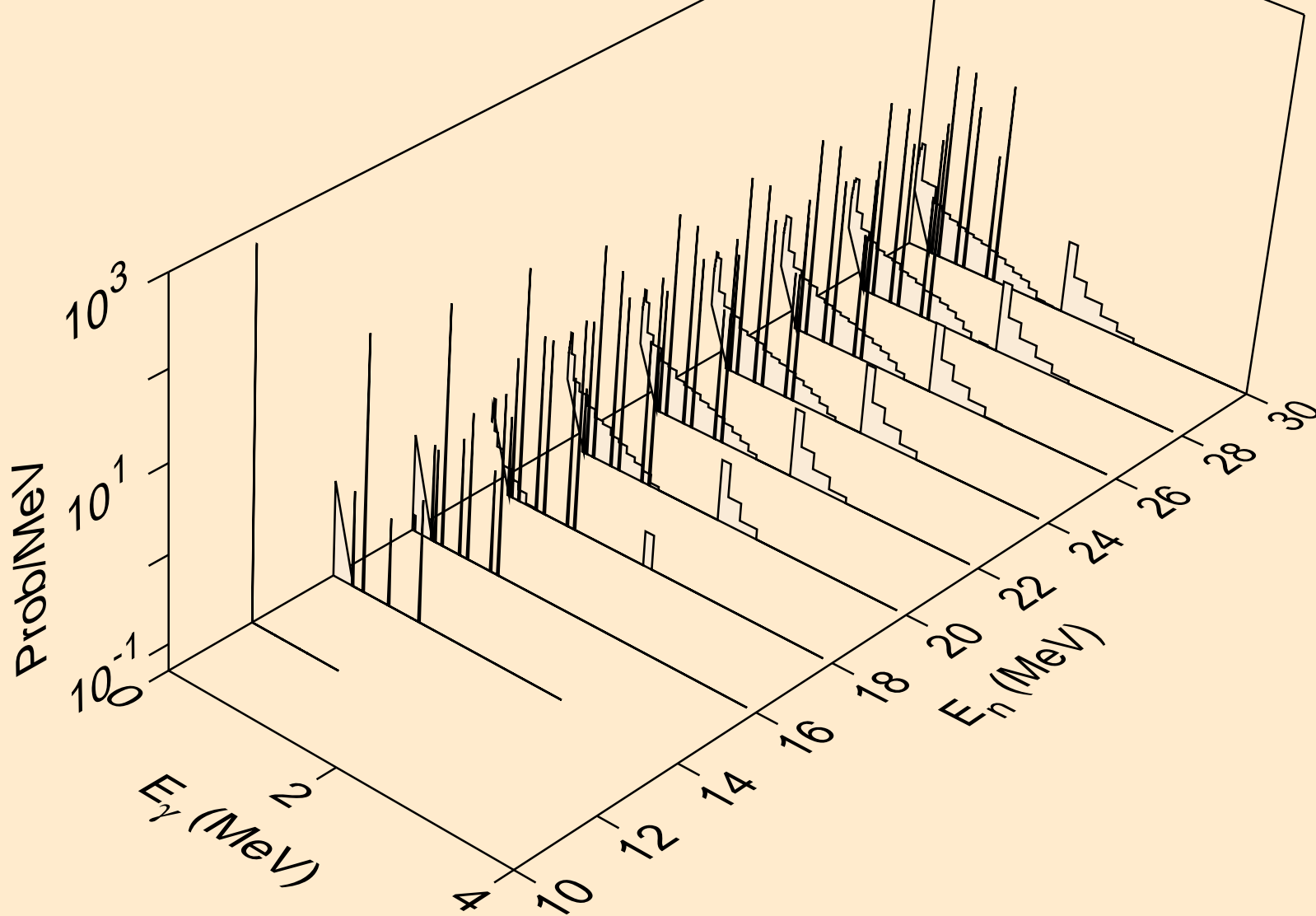




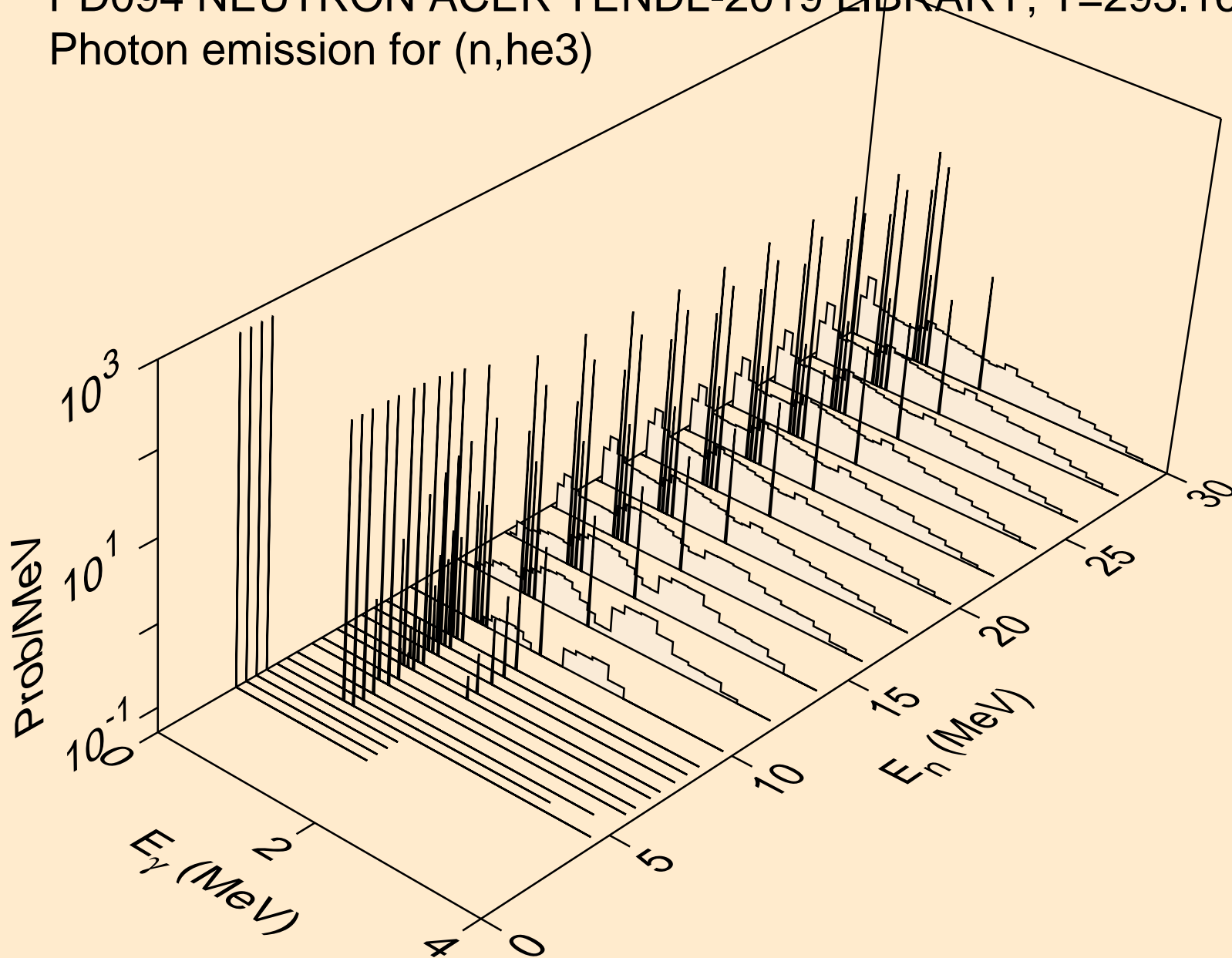
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Photon emission for (n,d)



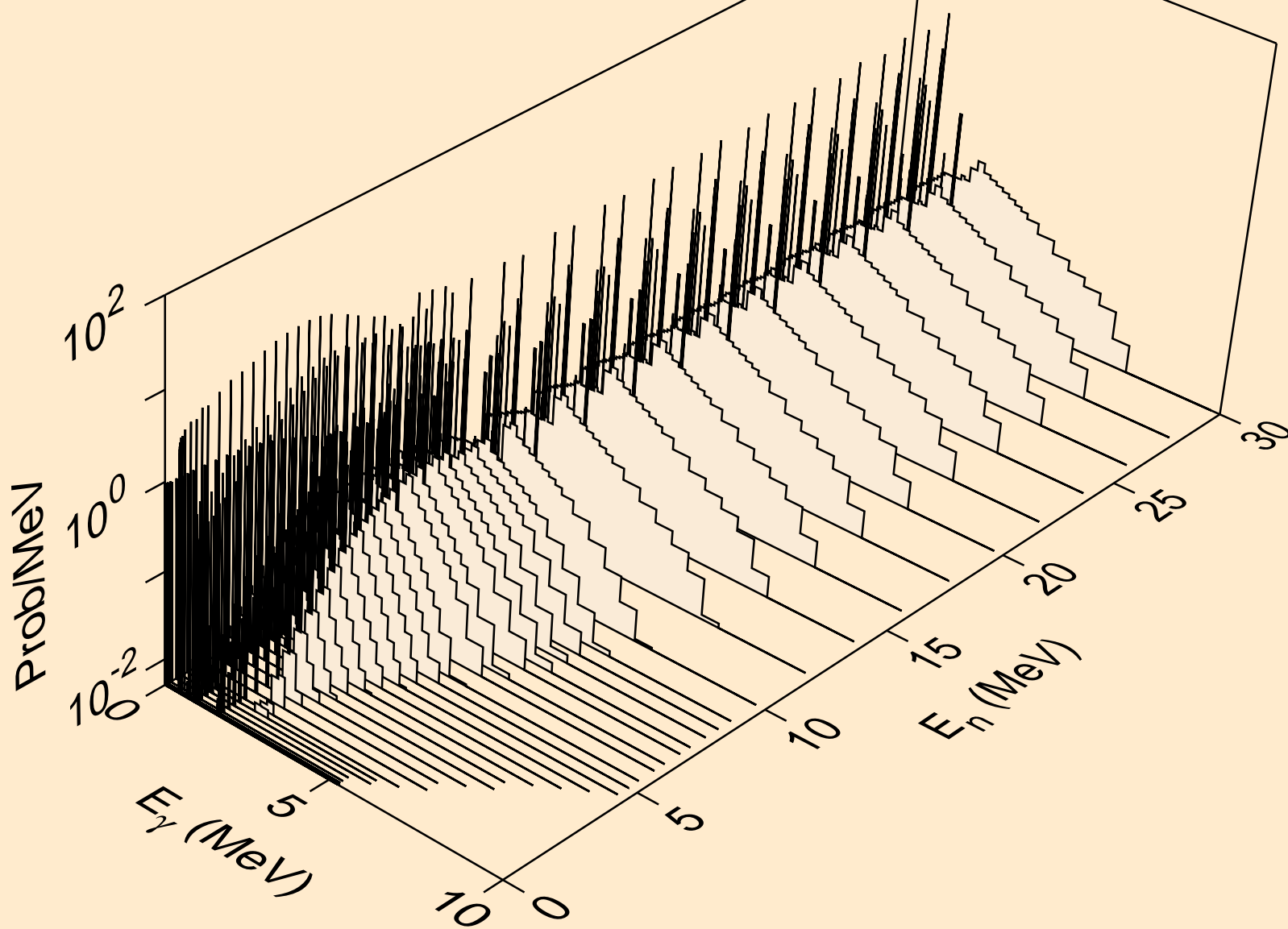
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Photon emission for (n,t)



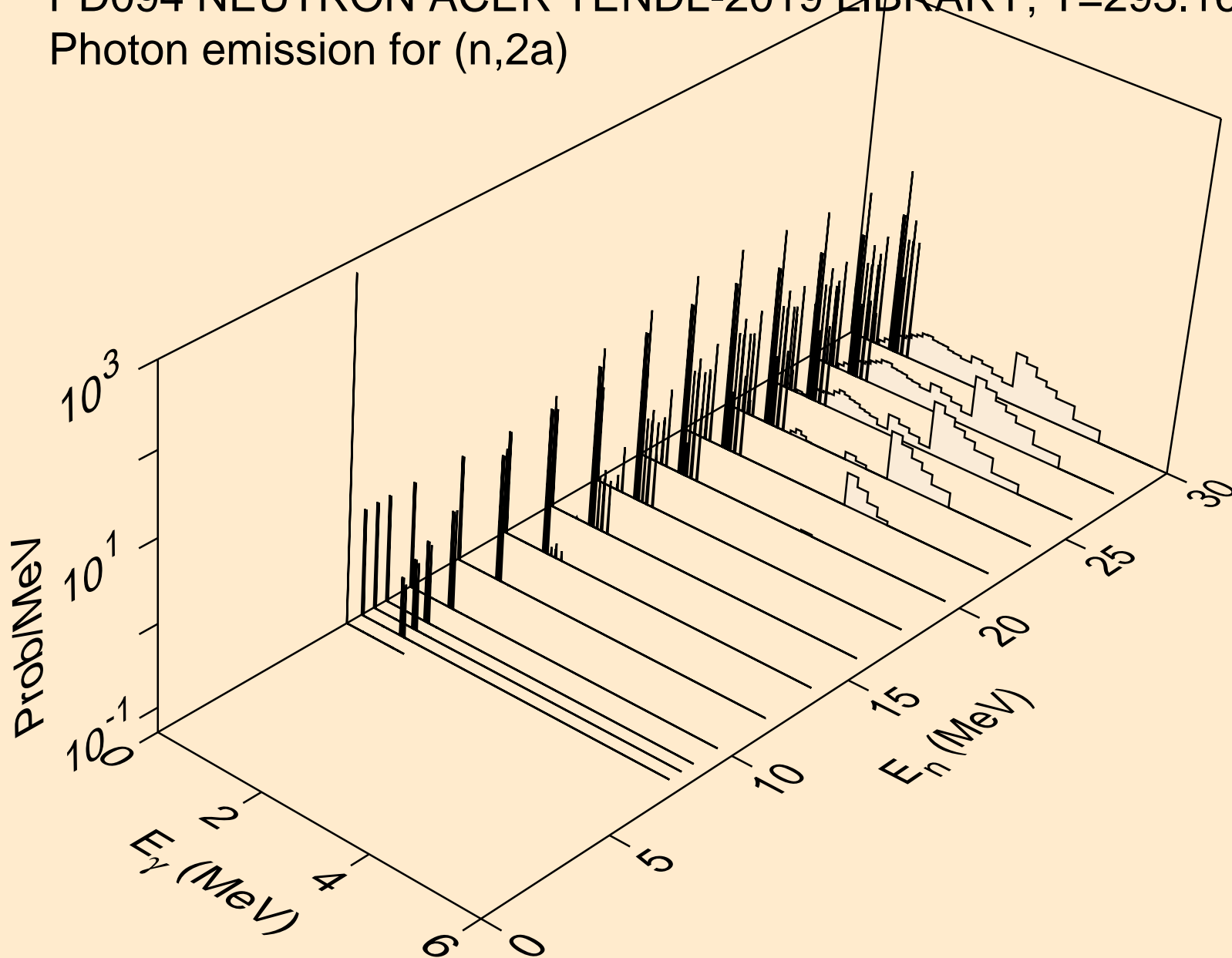
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



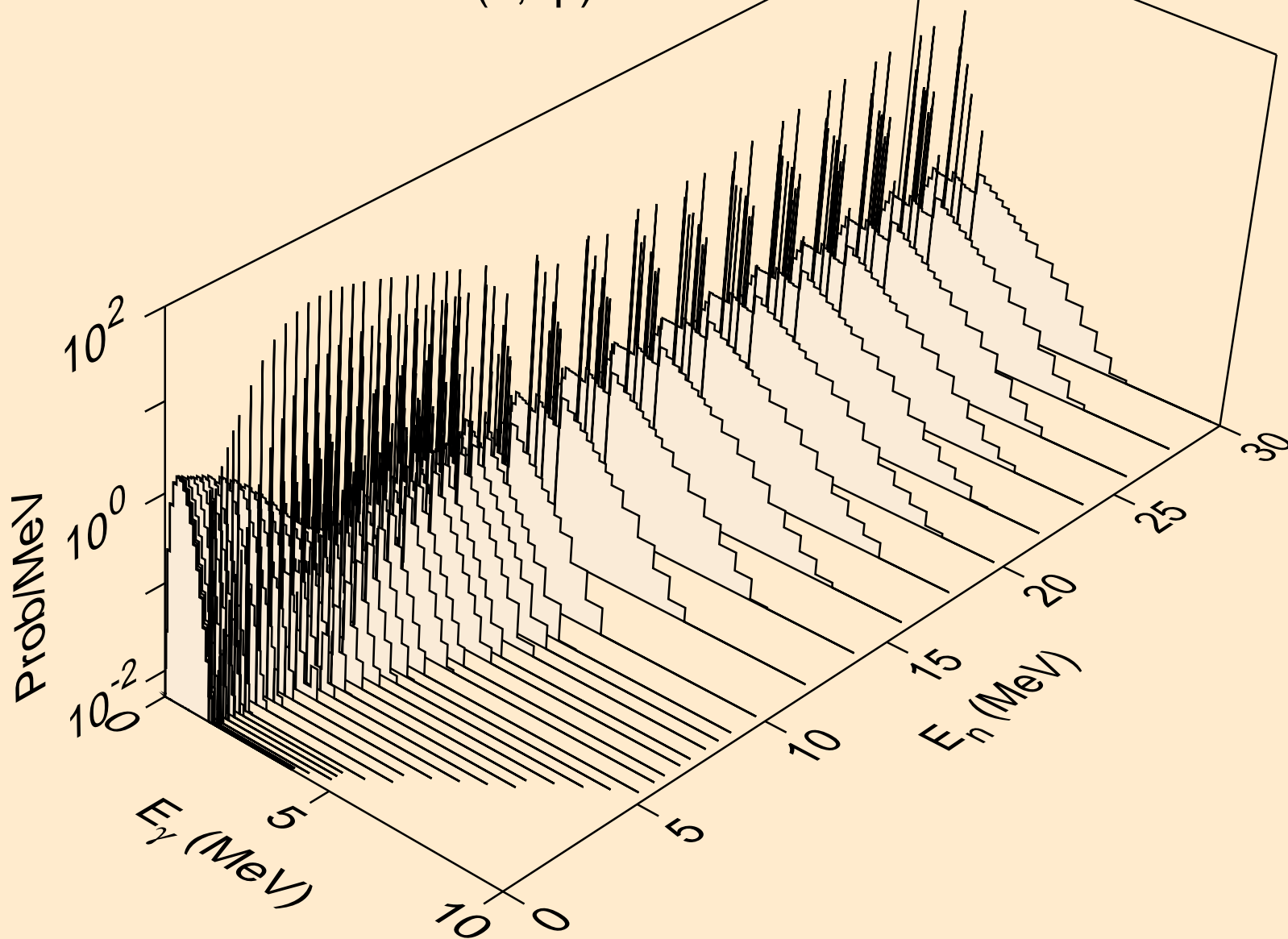
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



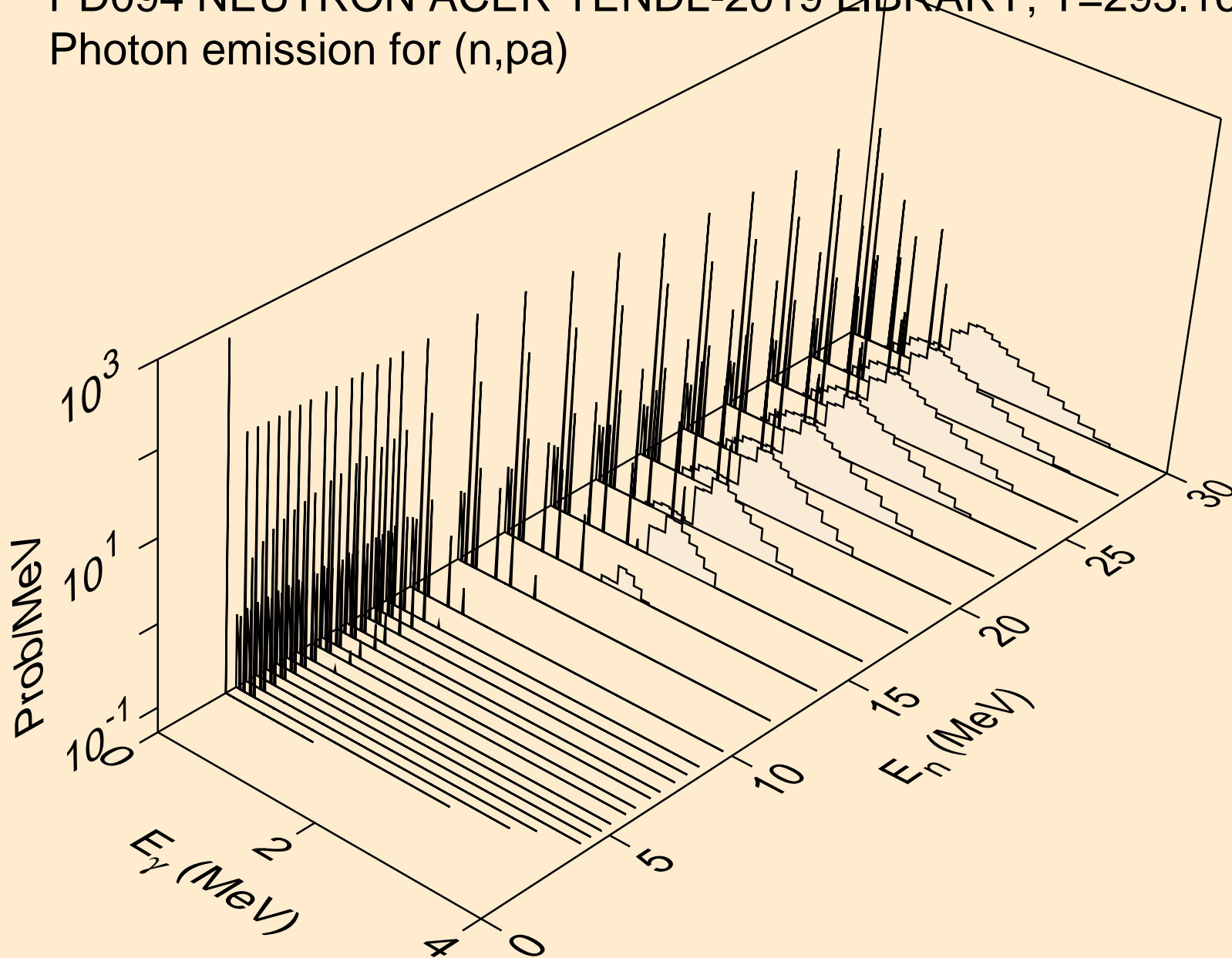
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



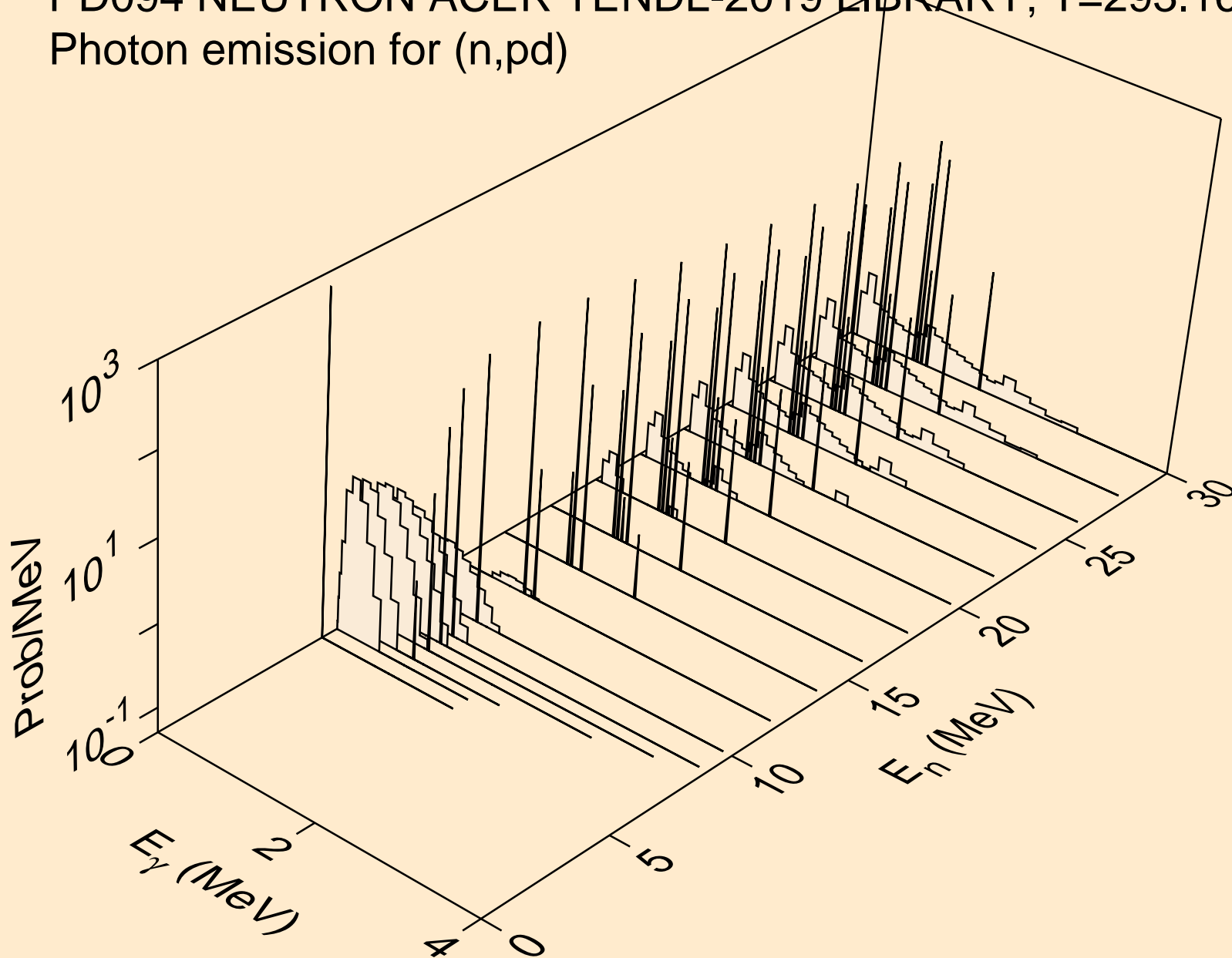
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )

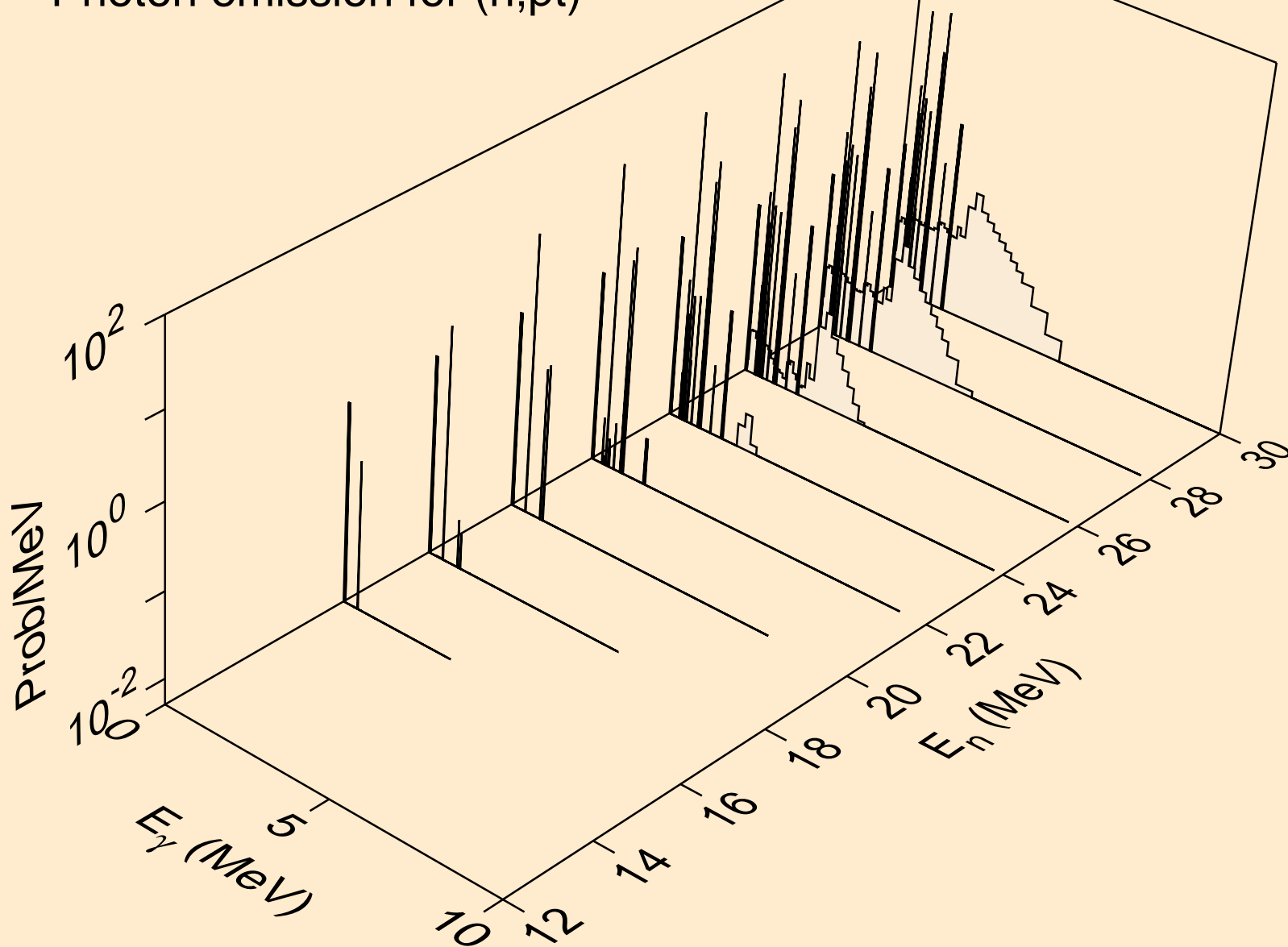


PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)

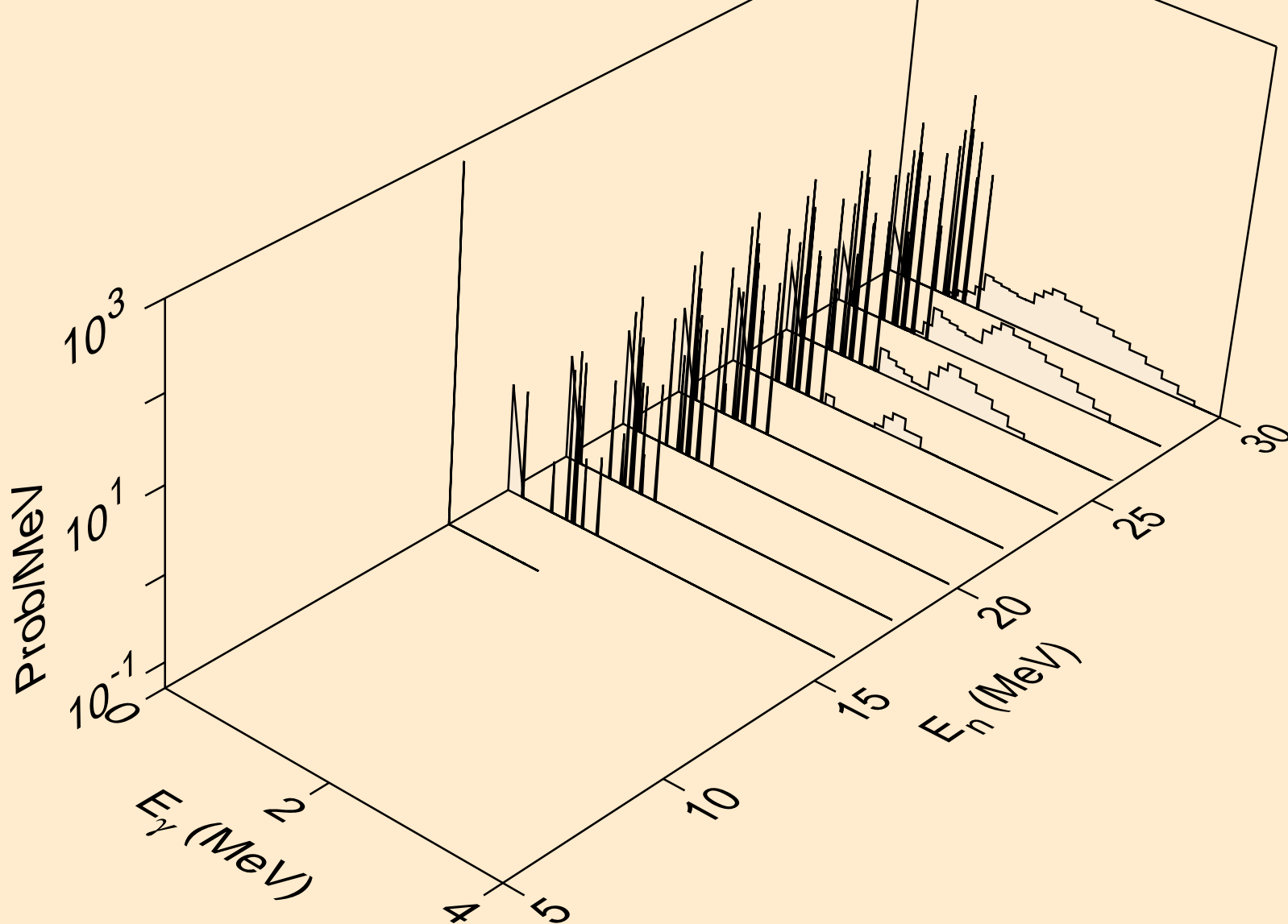




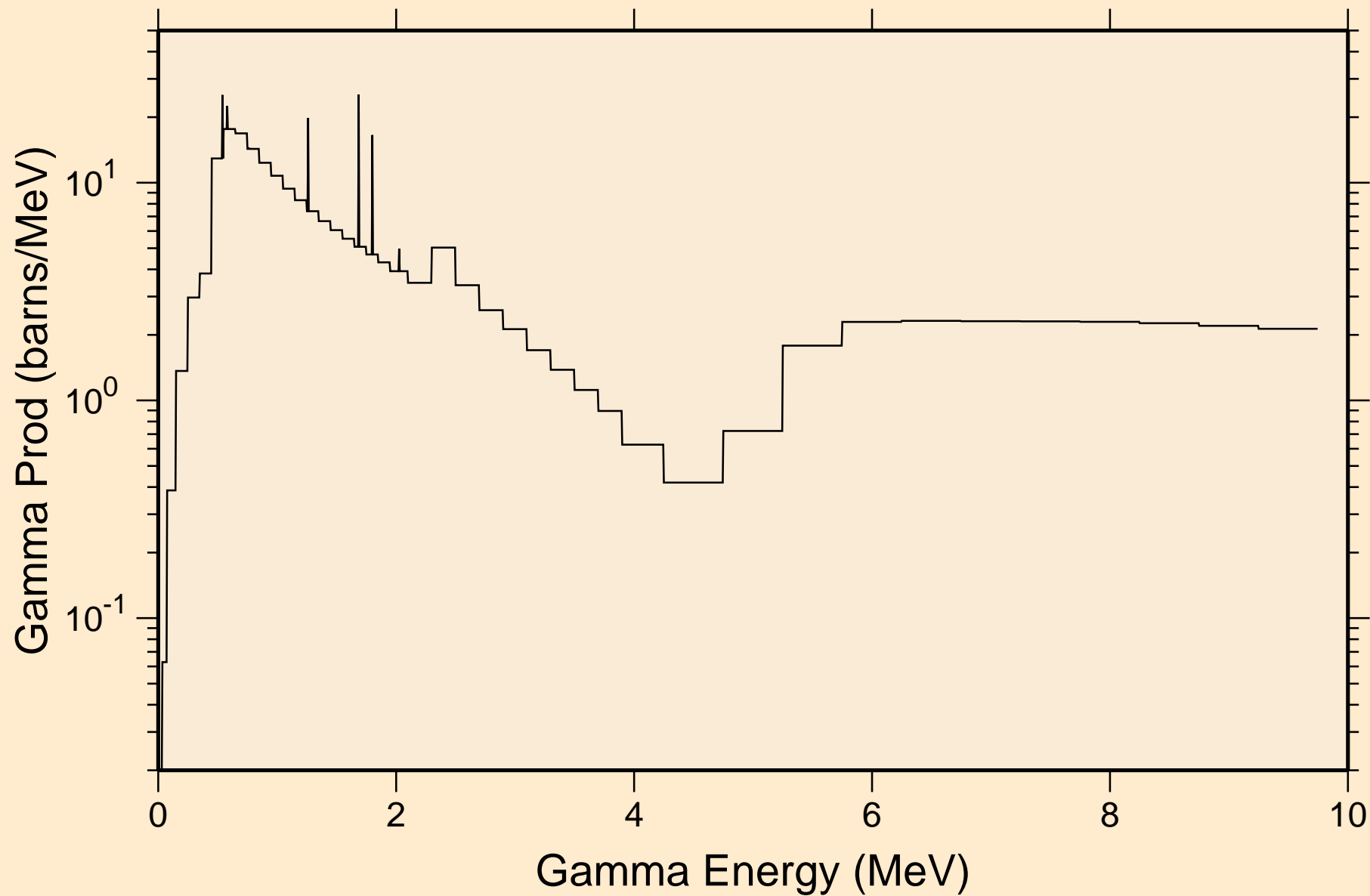
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



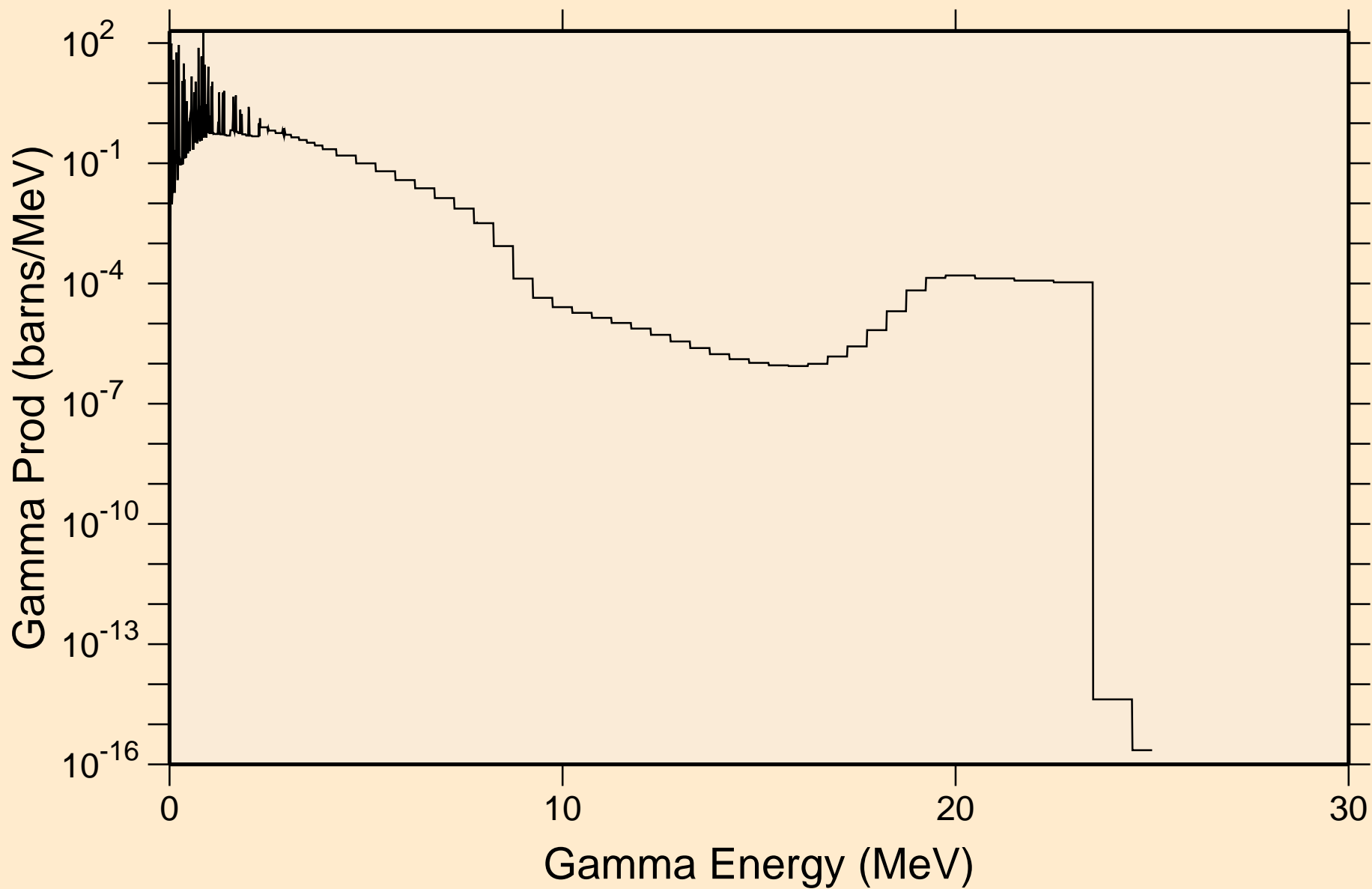
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Photon emission for (n,da)



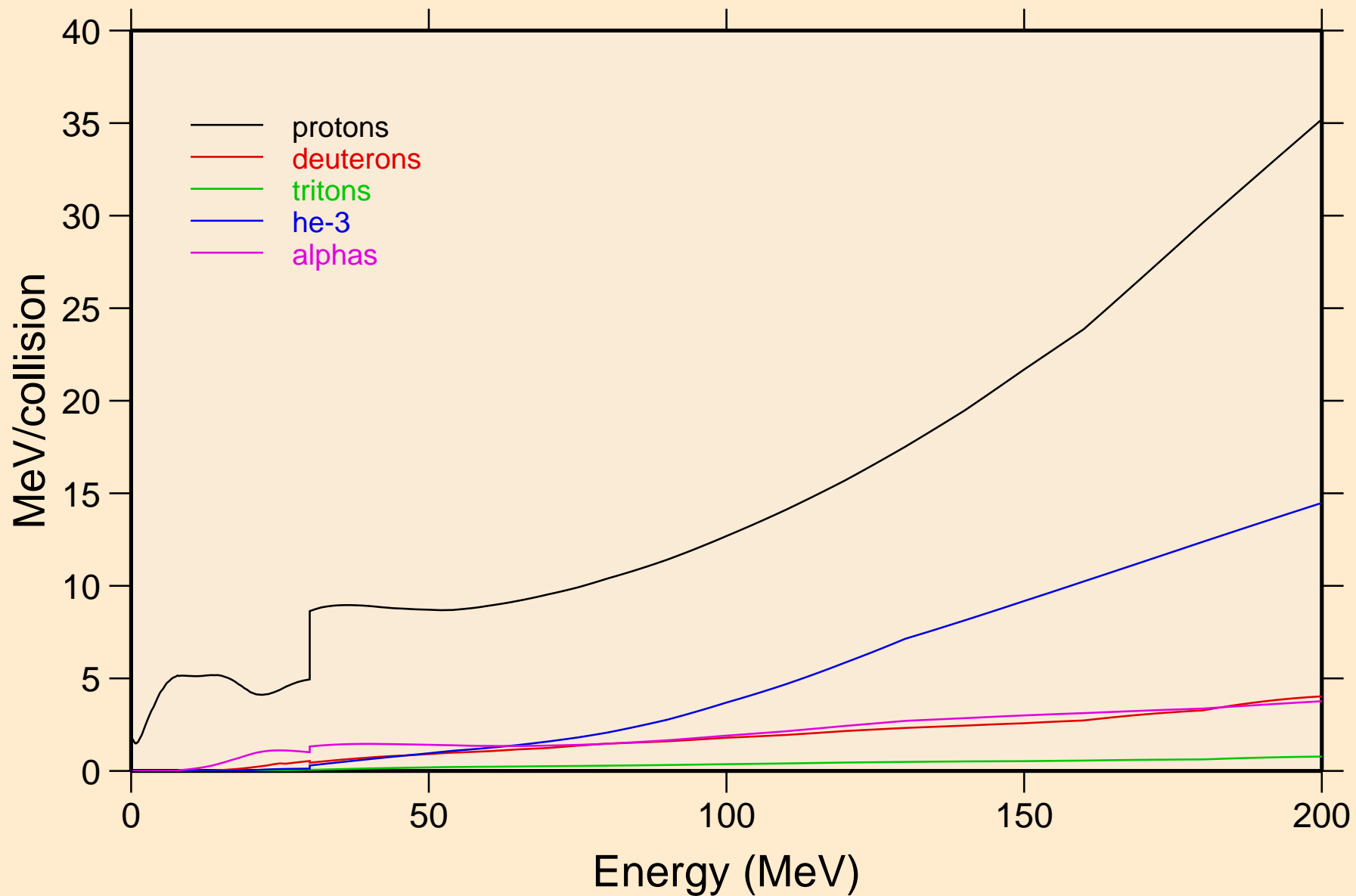
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thermal capture photon spectrum



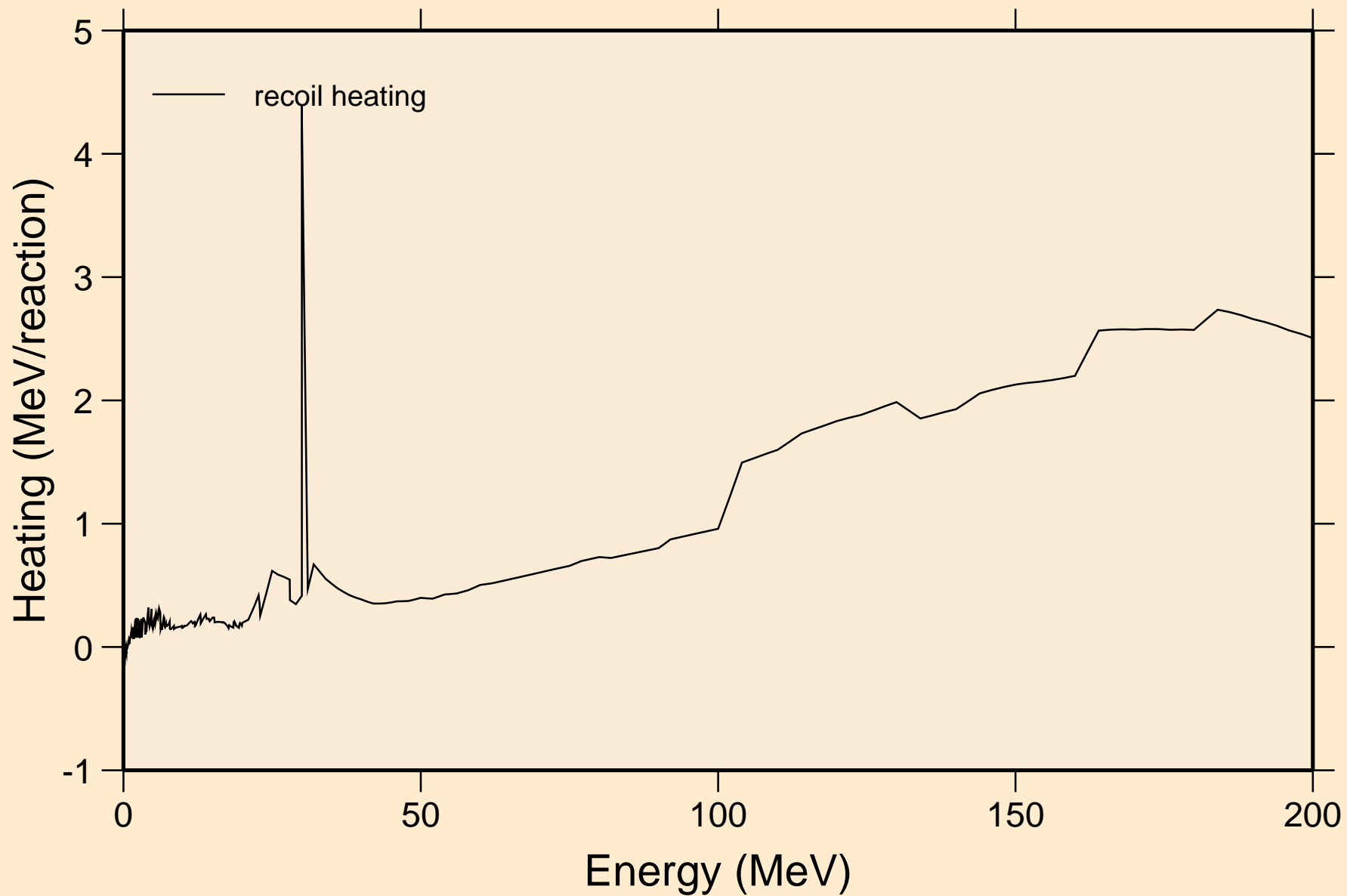
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14 MeV photon spectrum



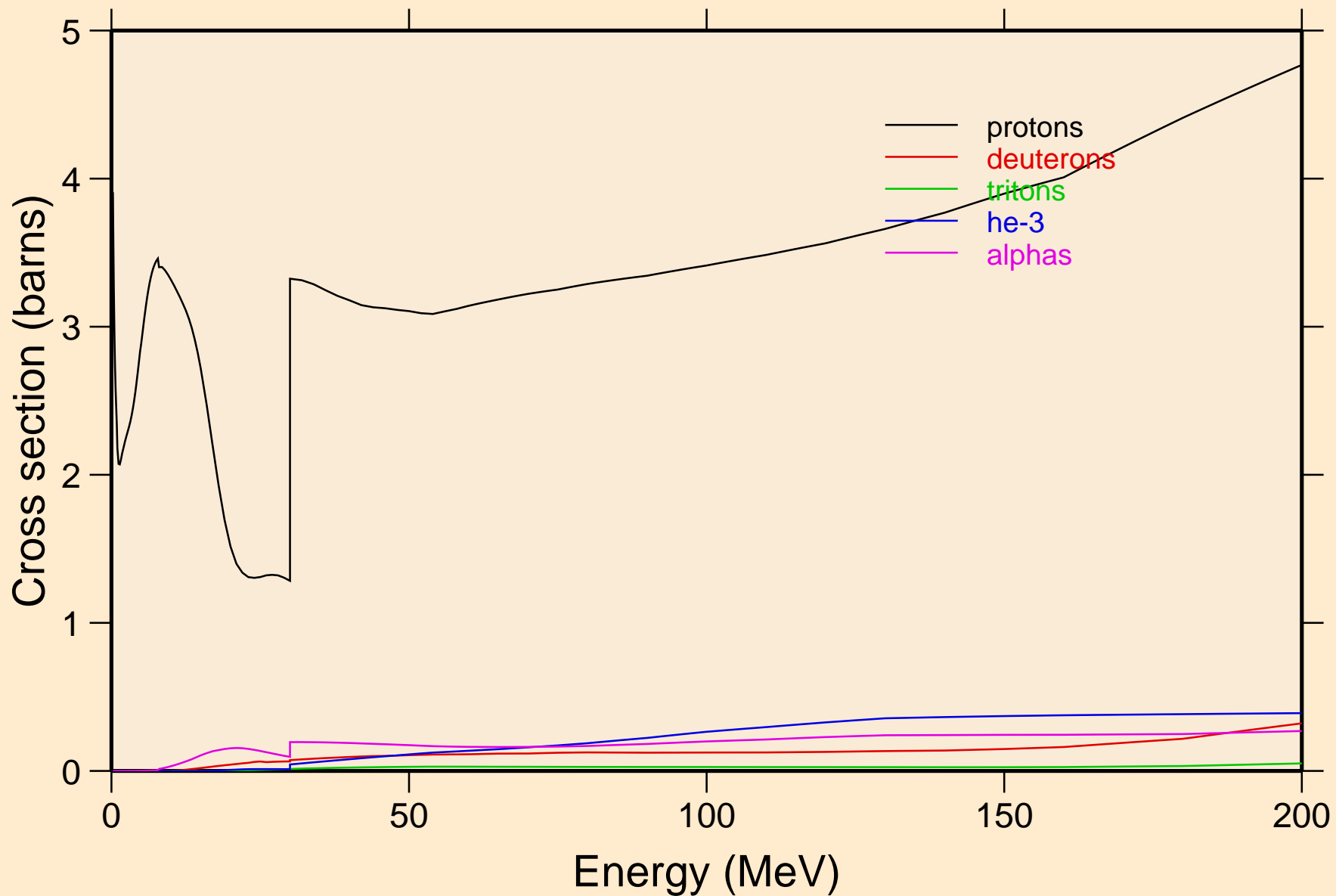
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Particle heating contributions



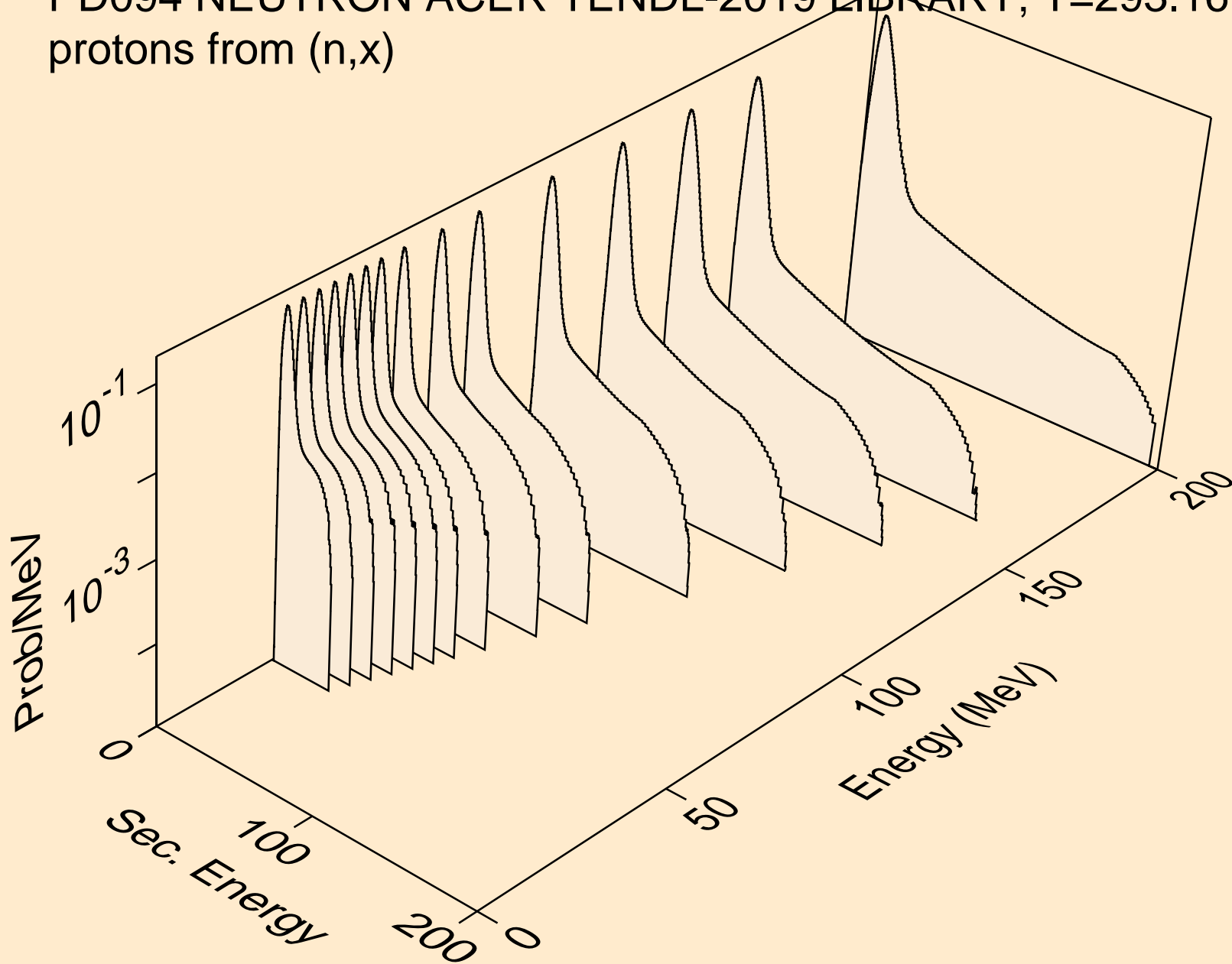
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

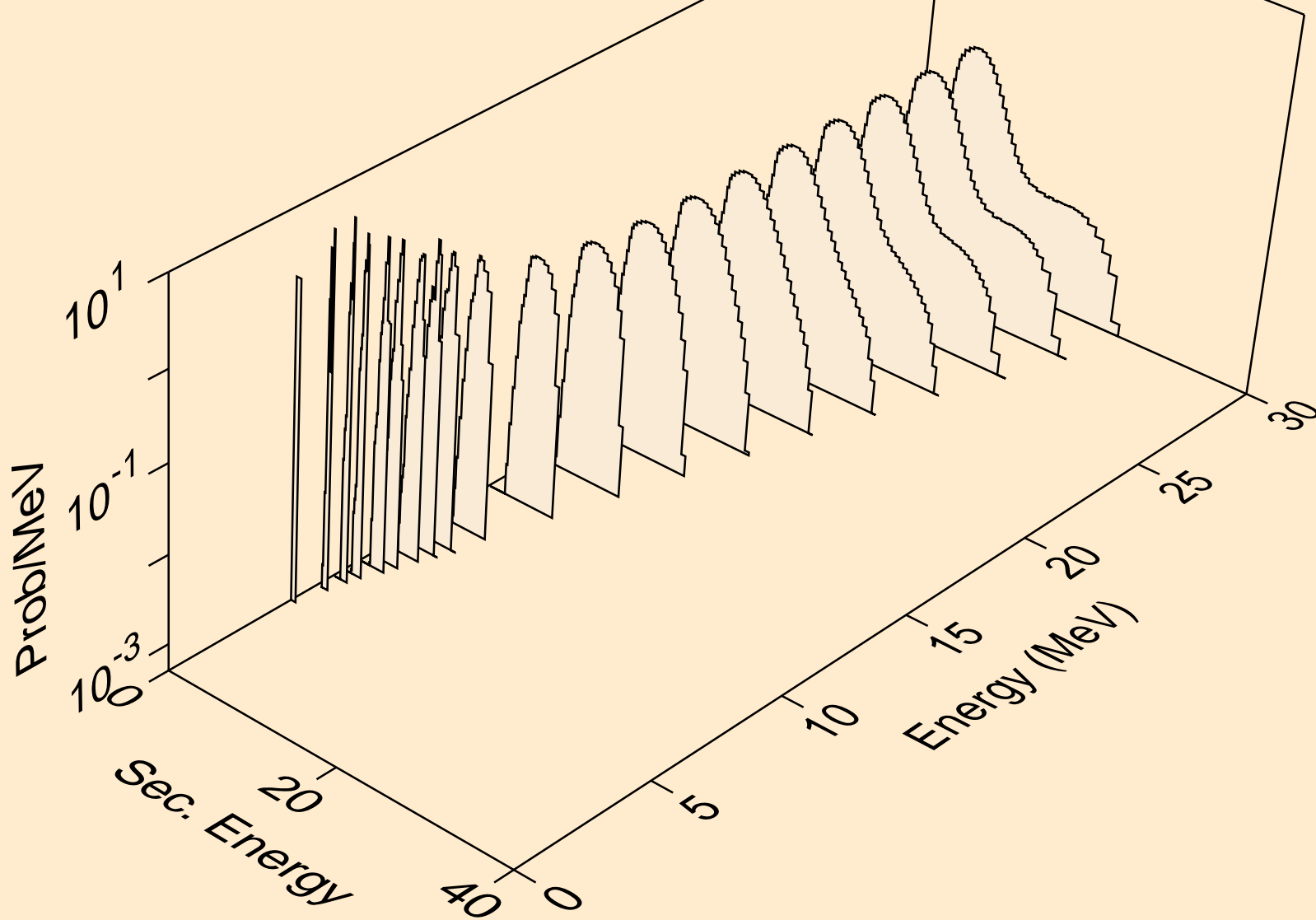


PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

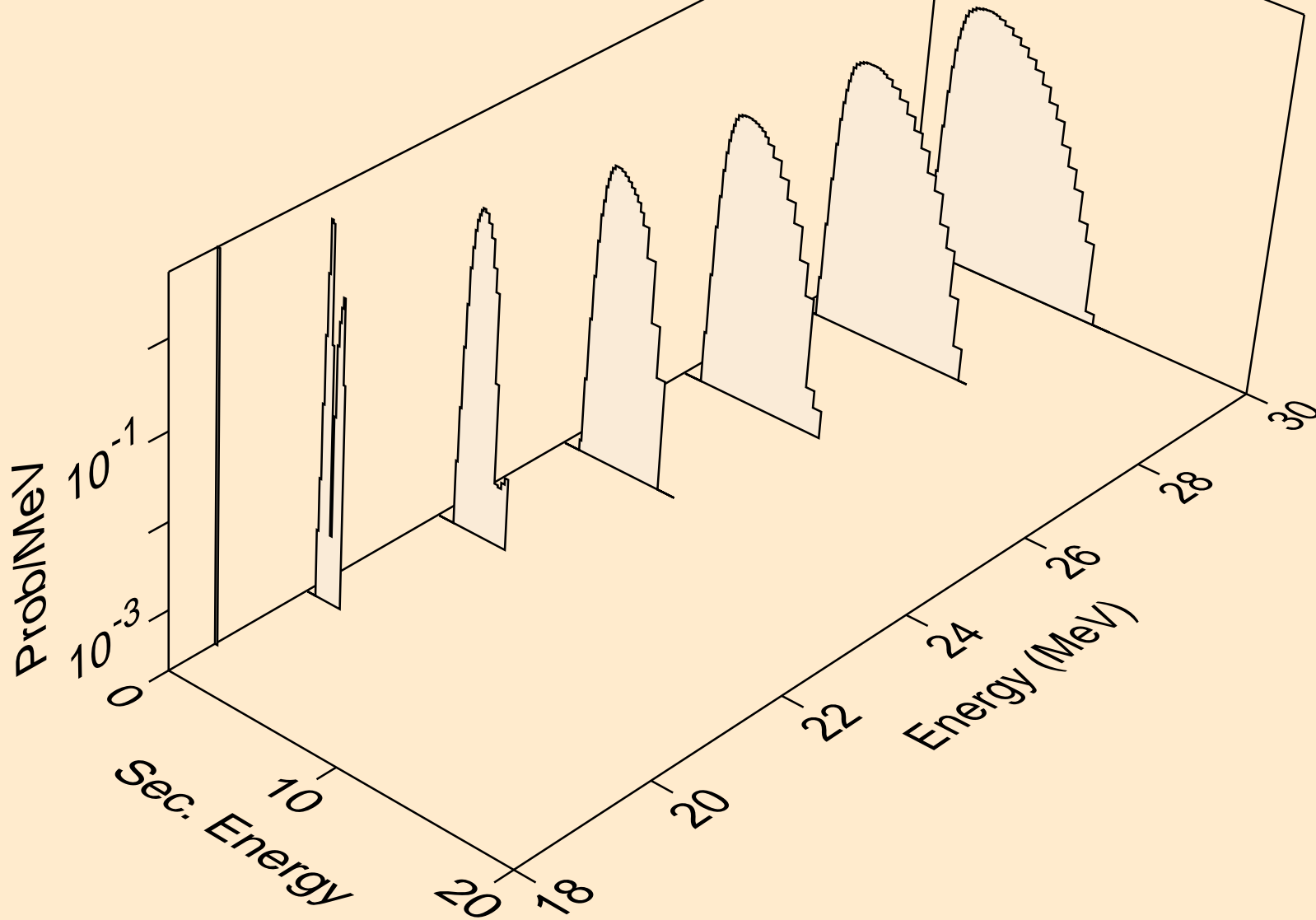




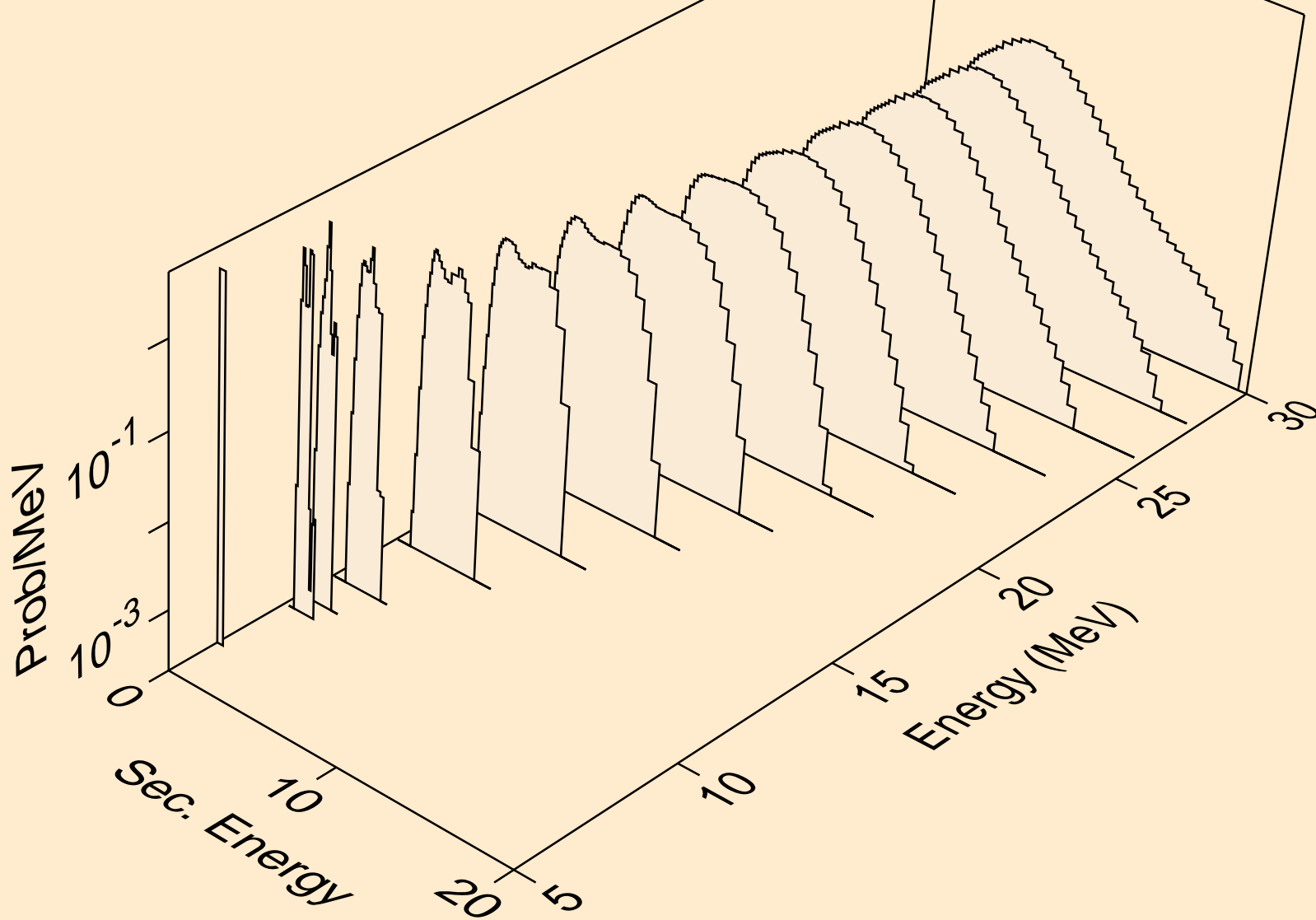
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protons from (n,n\*)p



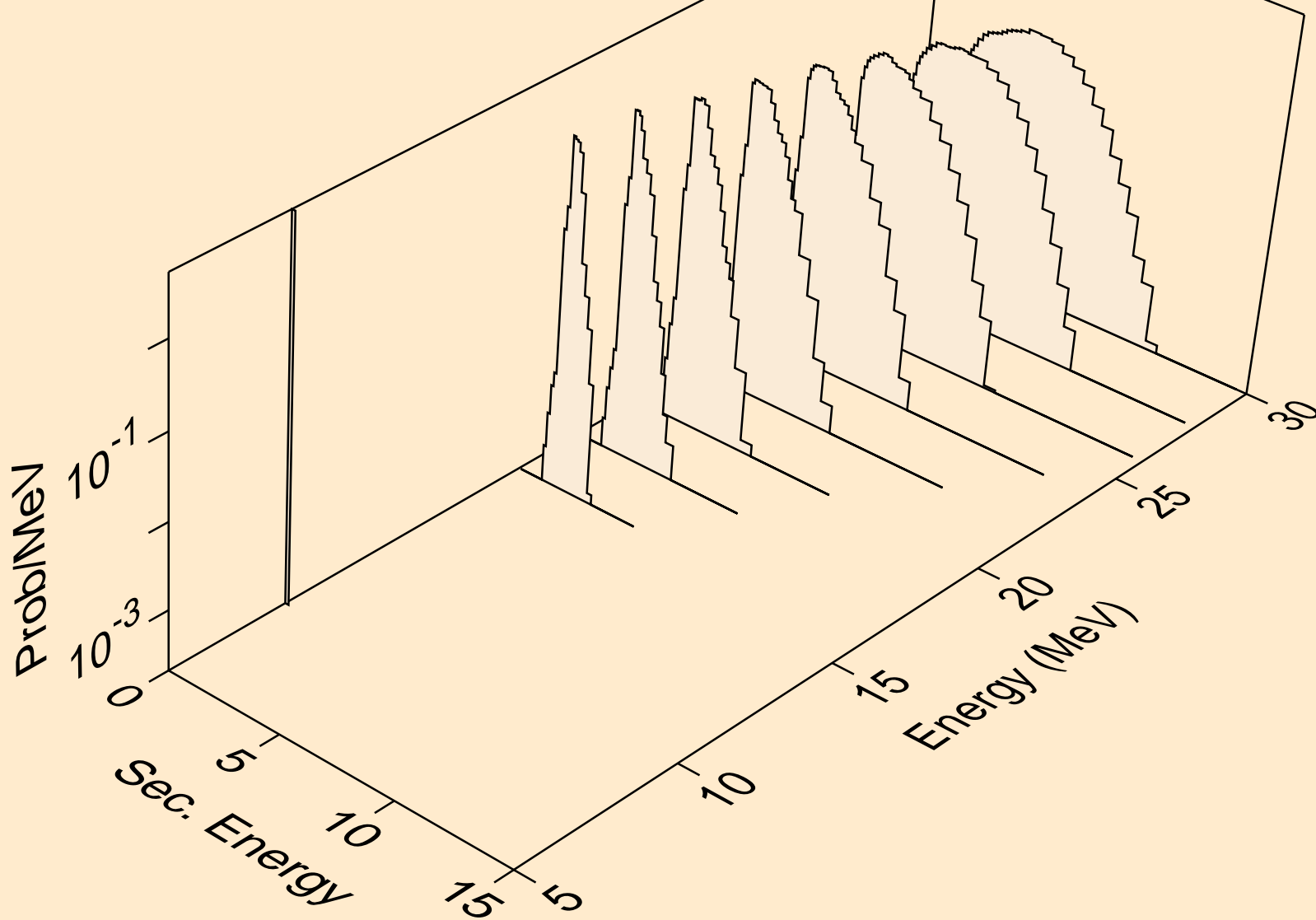
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protons from (n,2np)



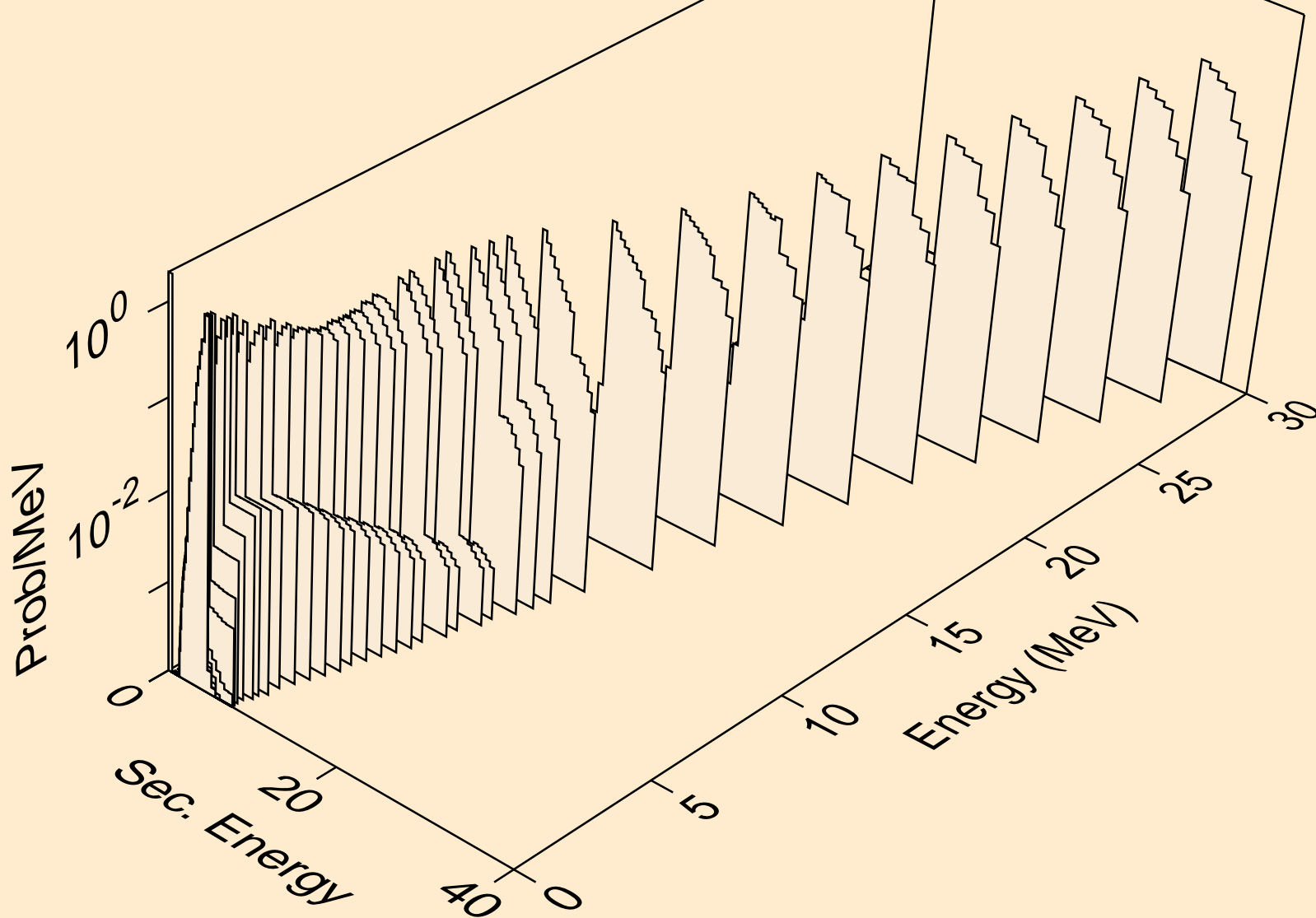
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protons from (n,2np)



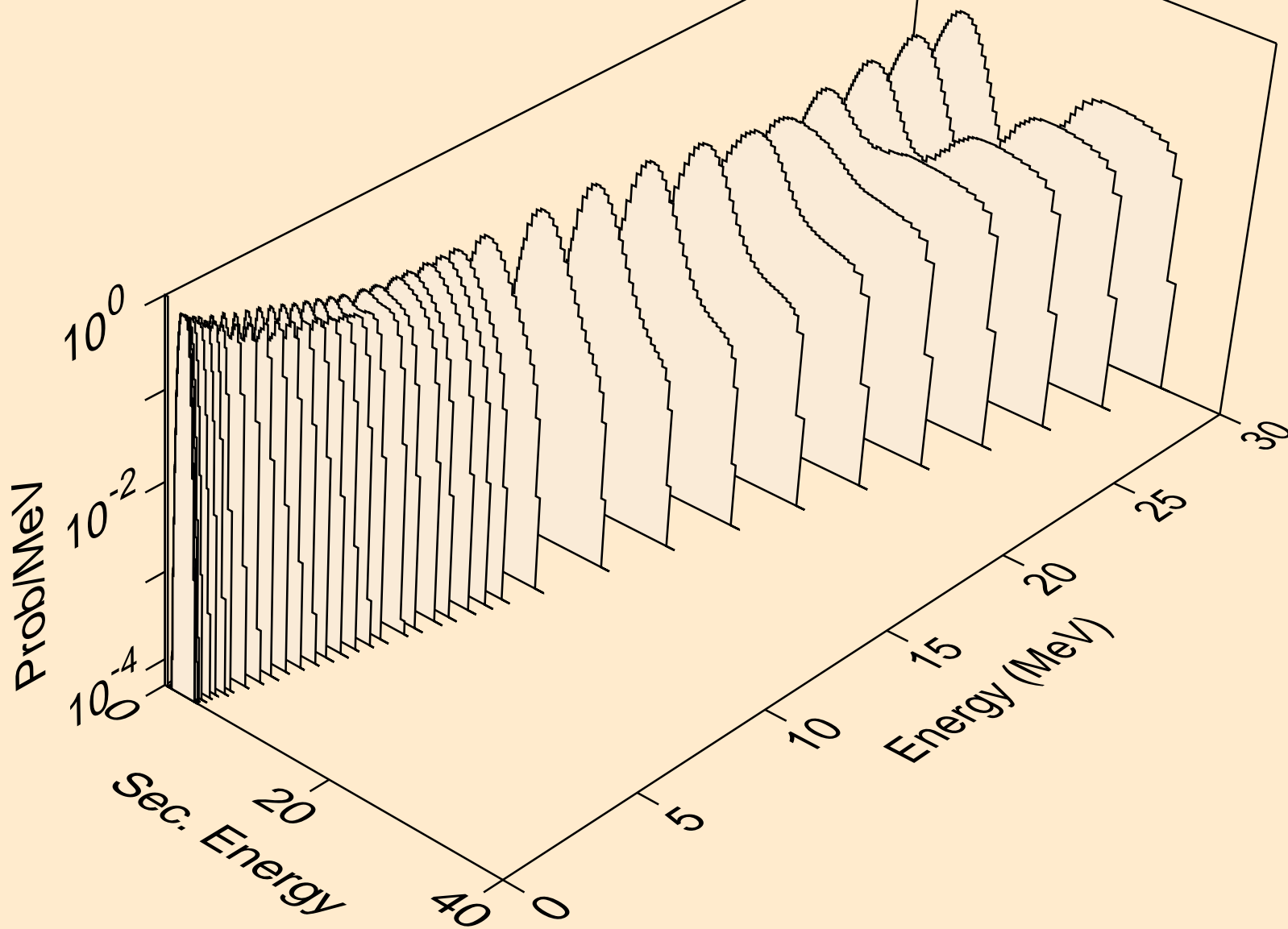
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protons from (n,npa)



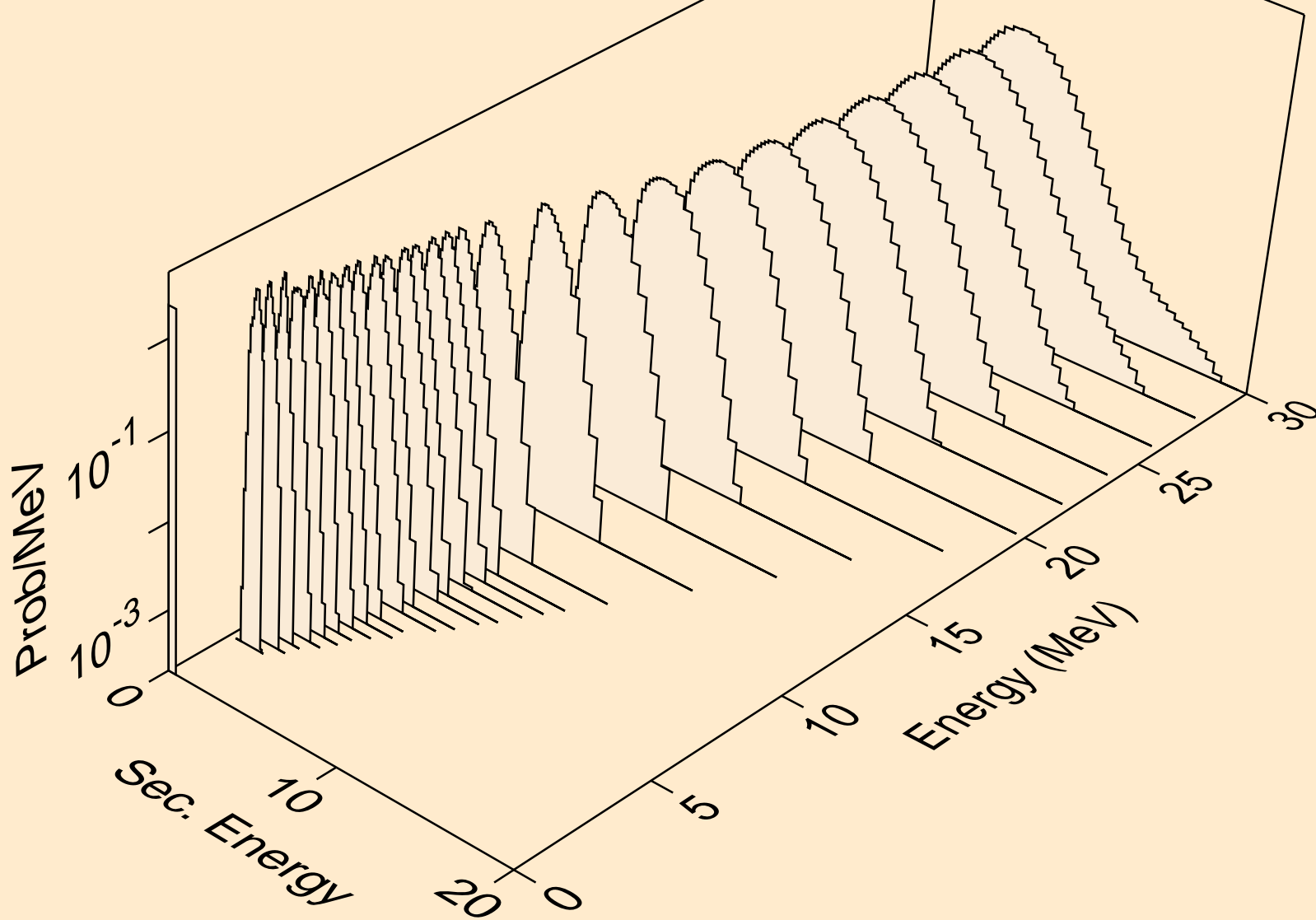
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protons from (n,p)



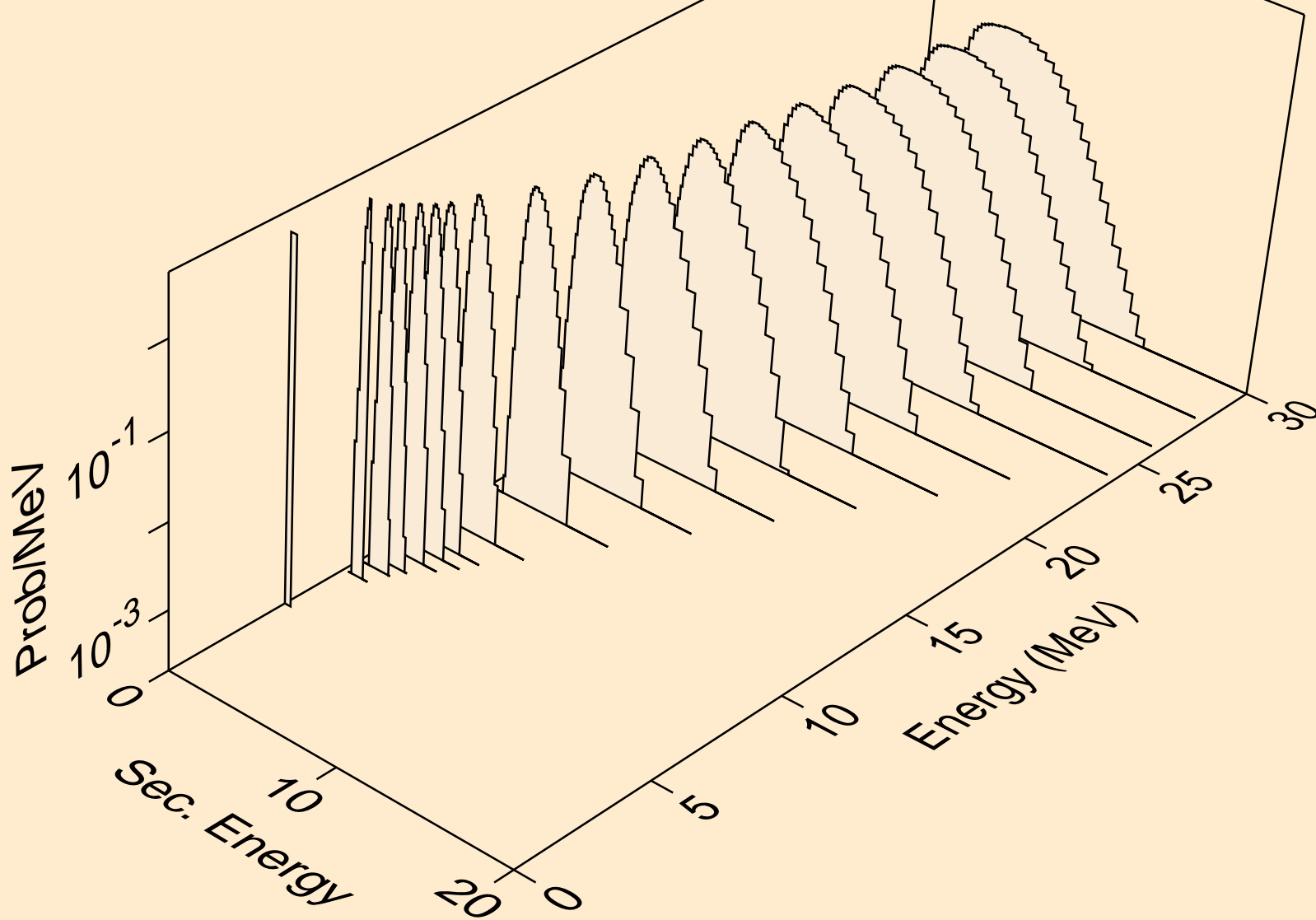
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protons from (n,2p)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

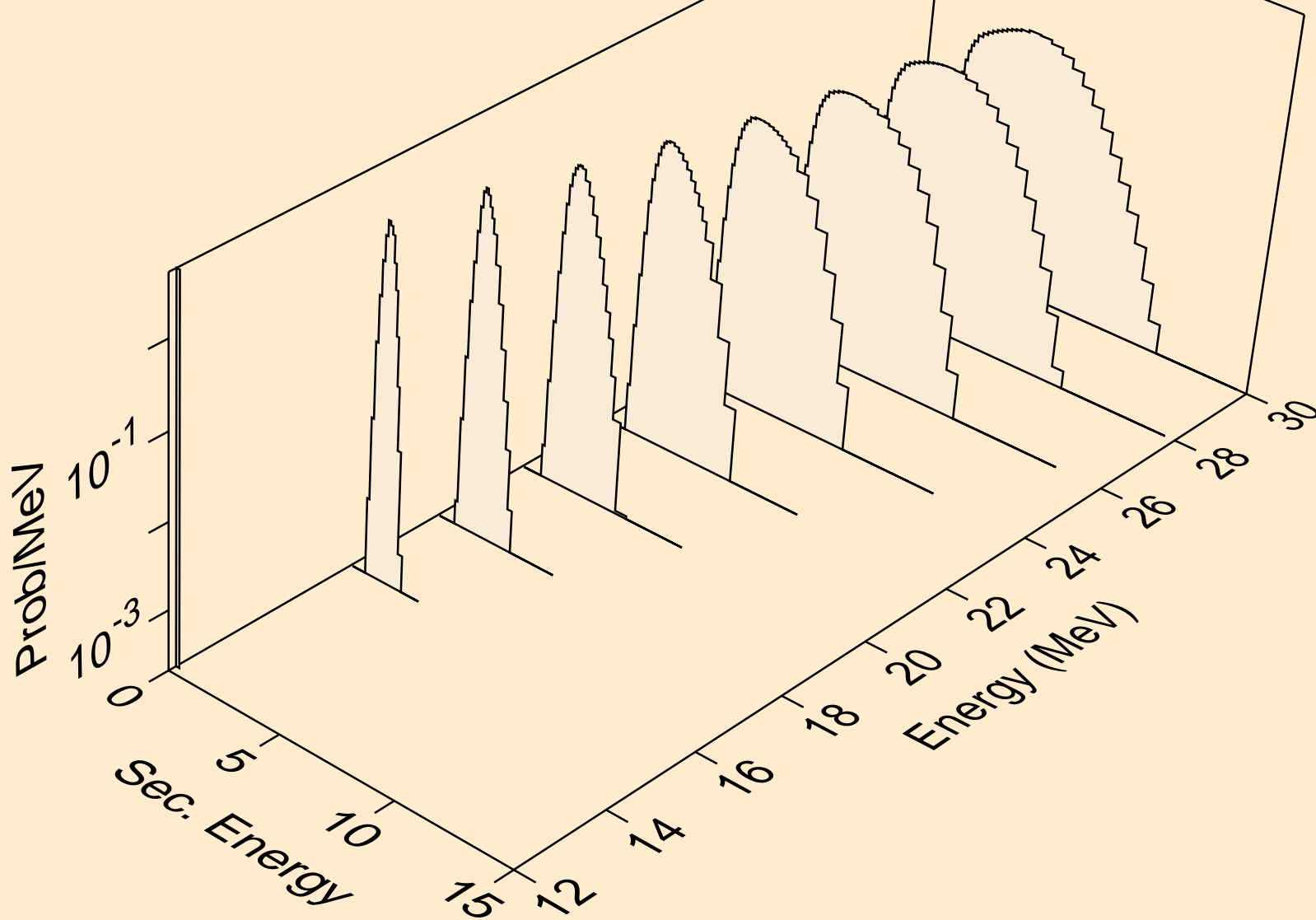


PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)

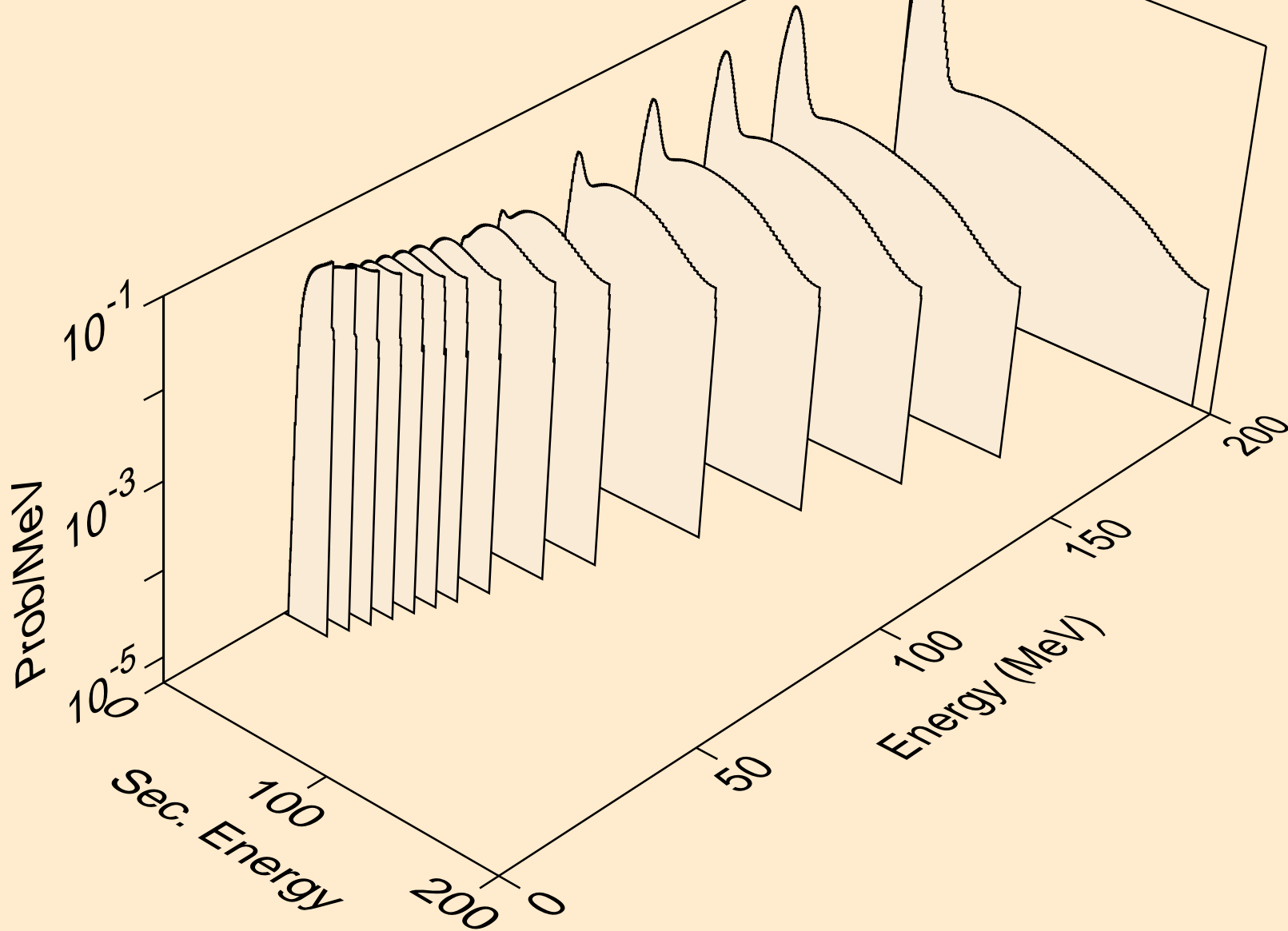




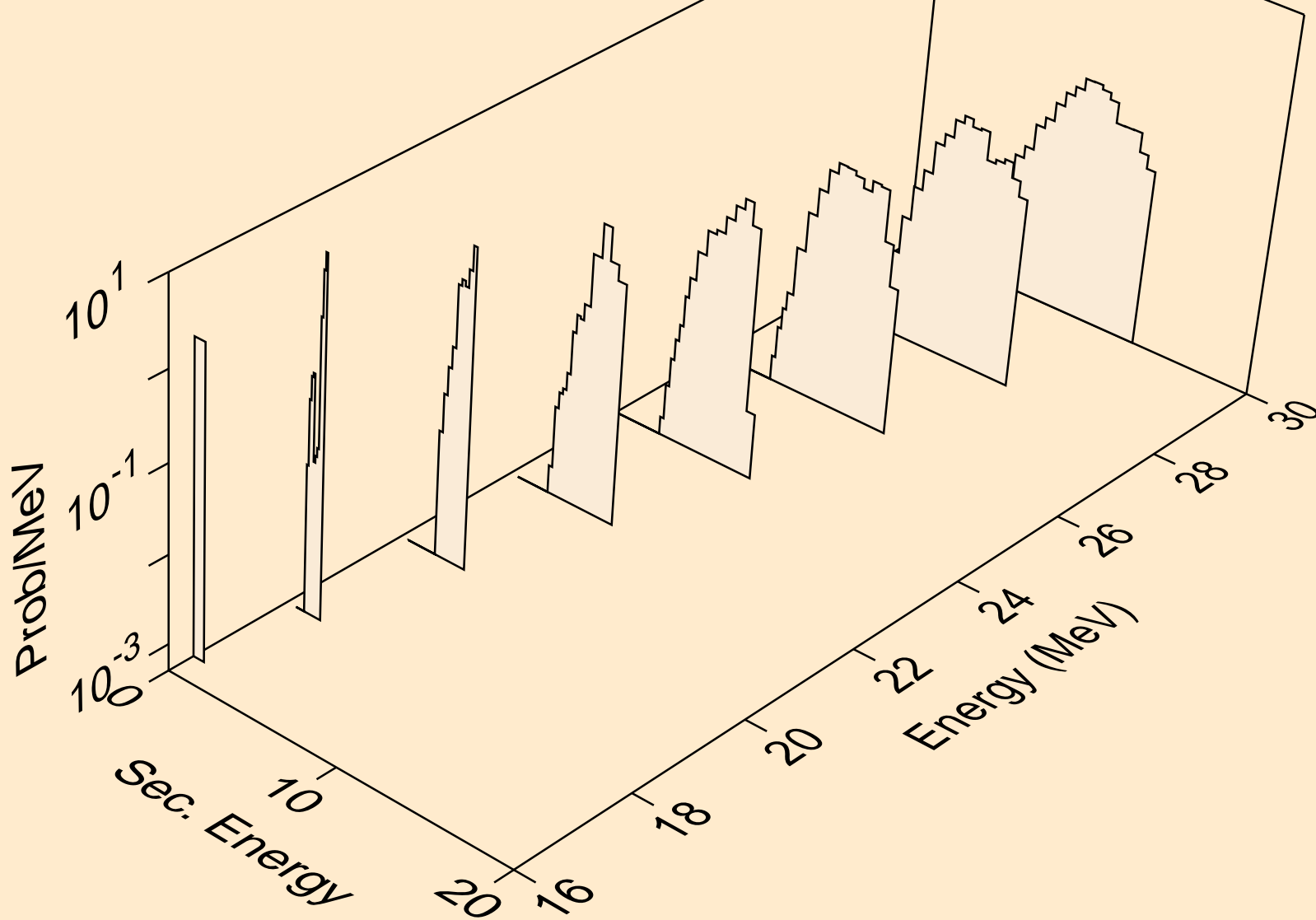
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protons from (n,pt)



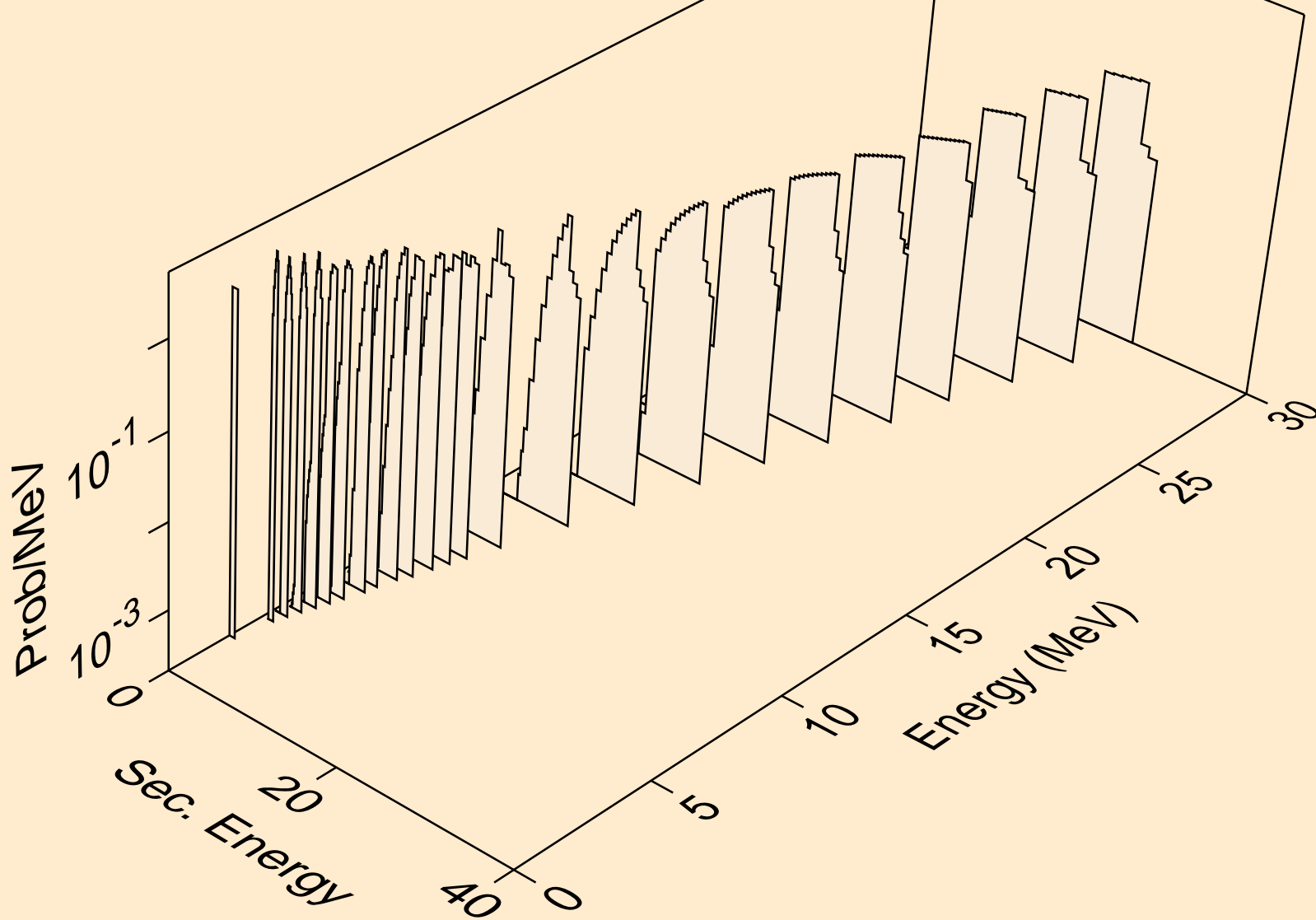
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deuterons from (n,x)



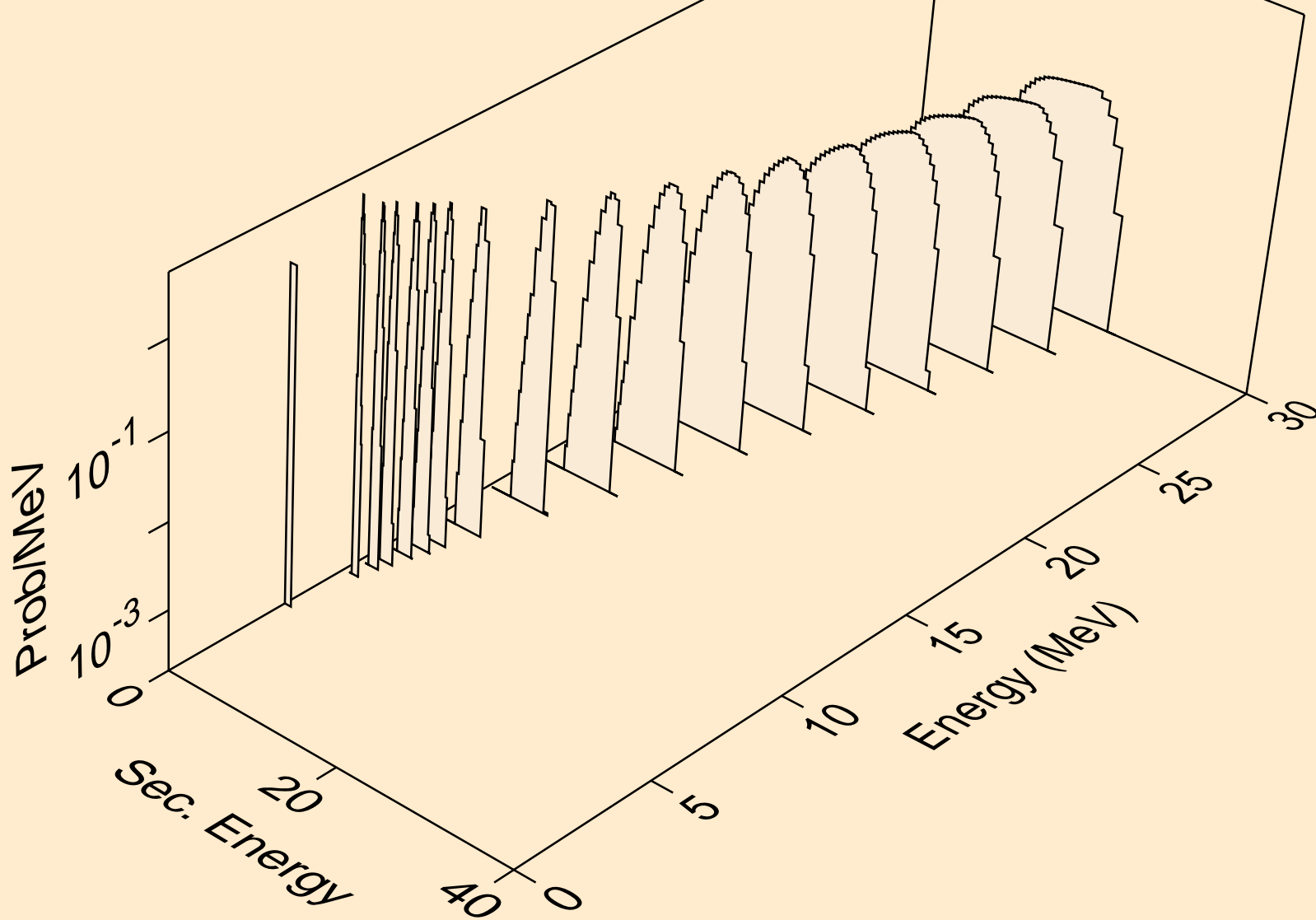
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deuterons from (n,n\*)d



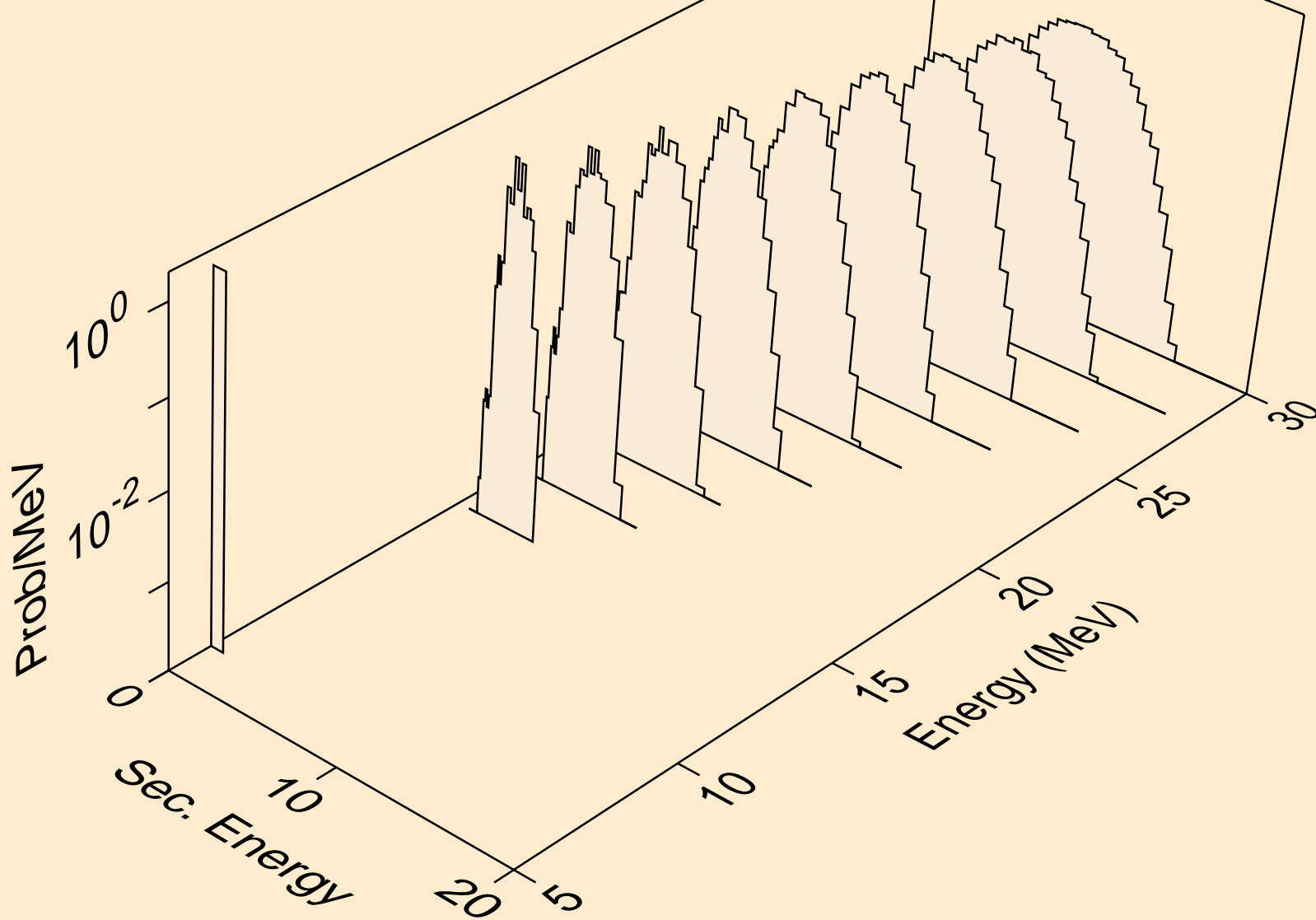
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deuterons from (n,d)



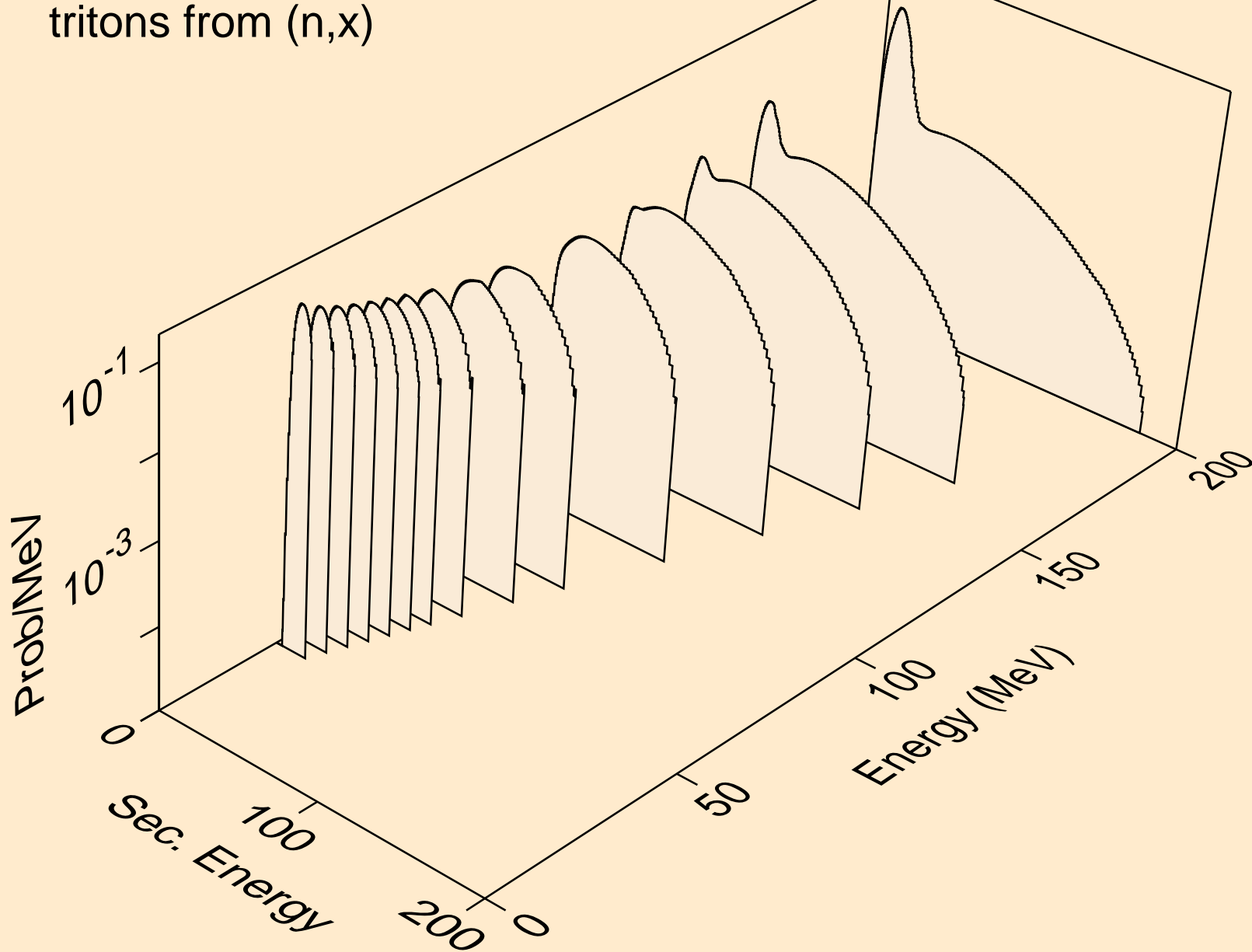
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deuterons from (n,pd)



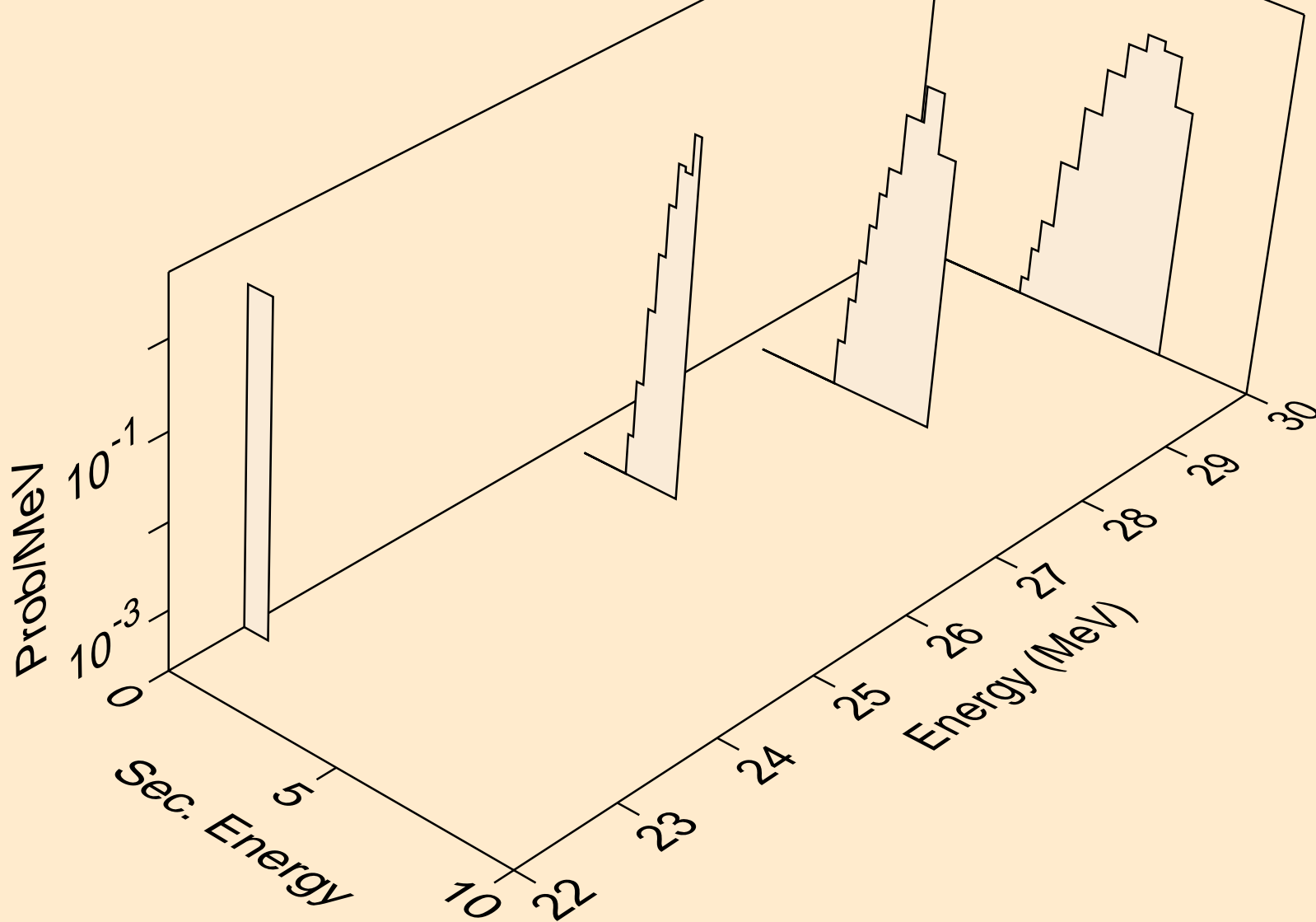
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

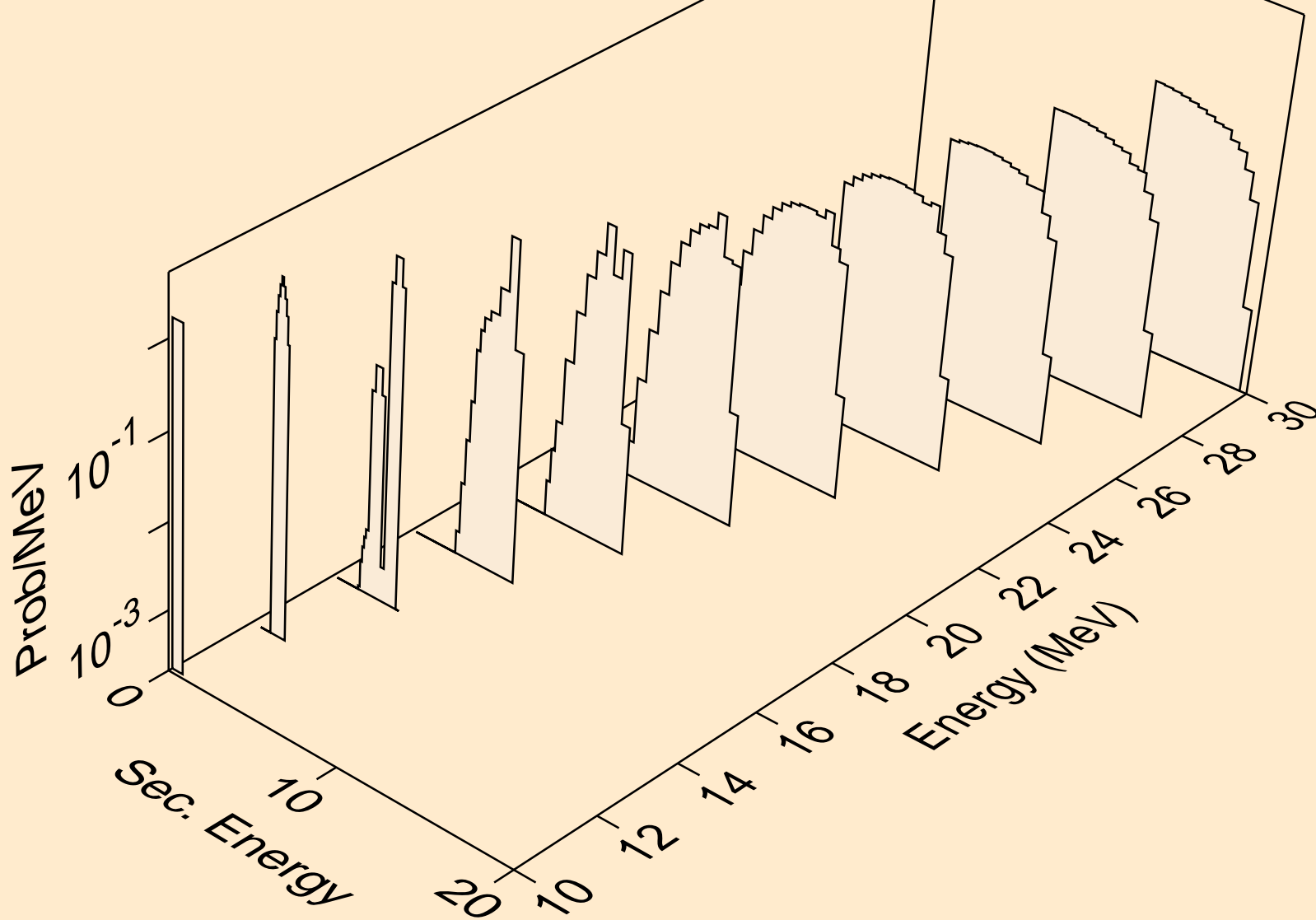


PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

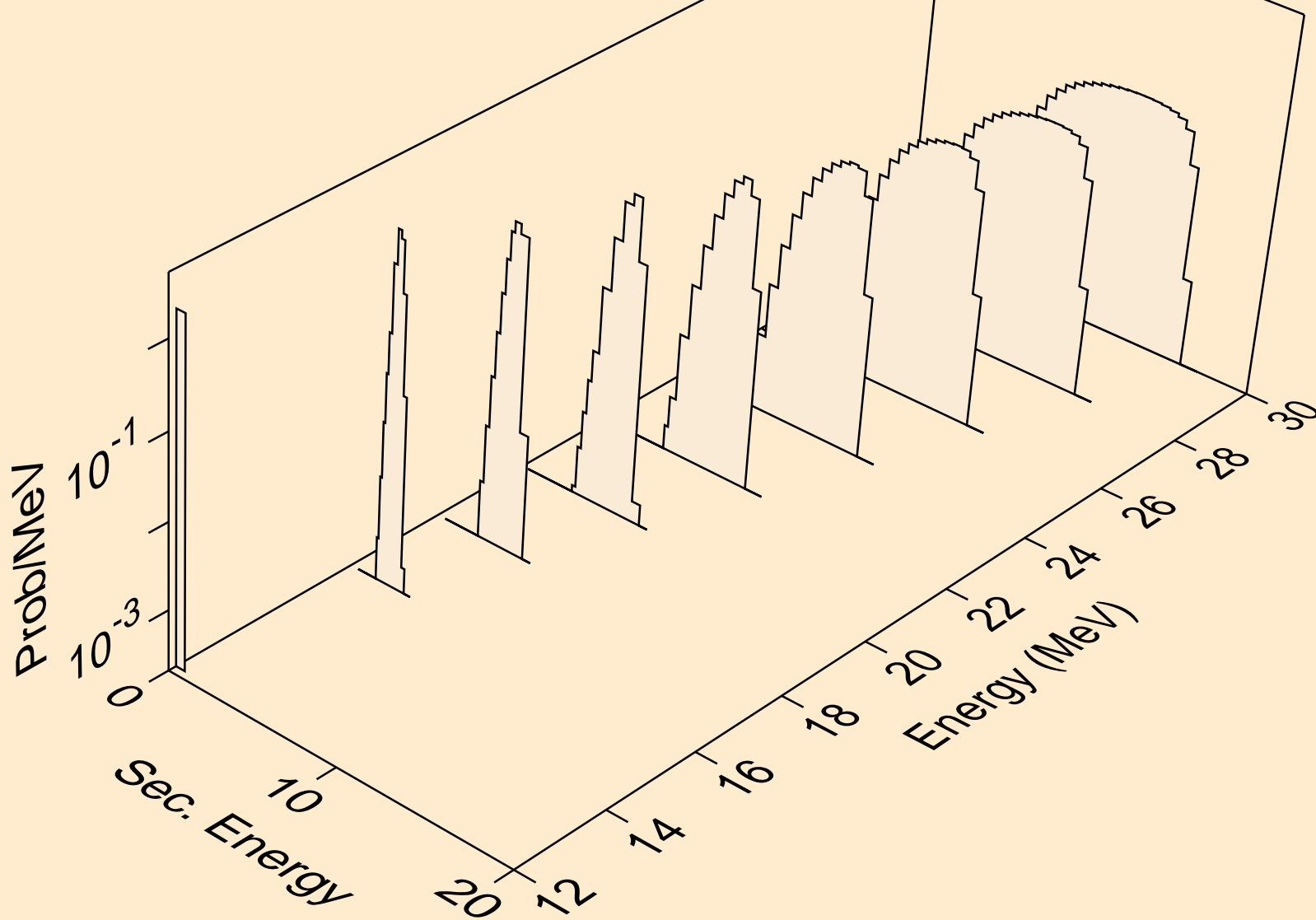




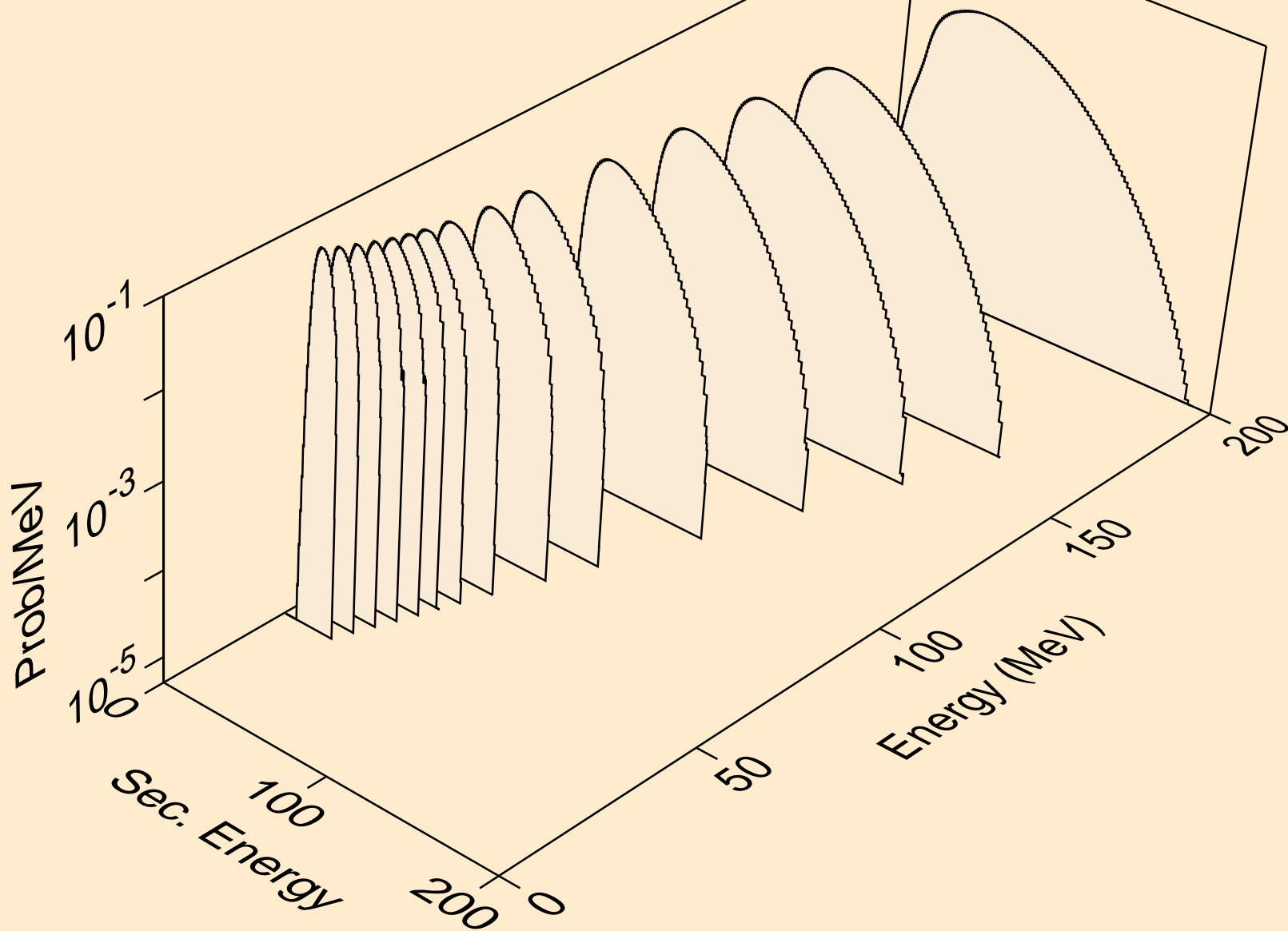
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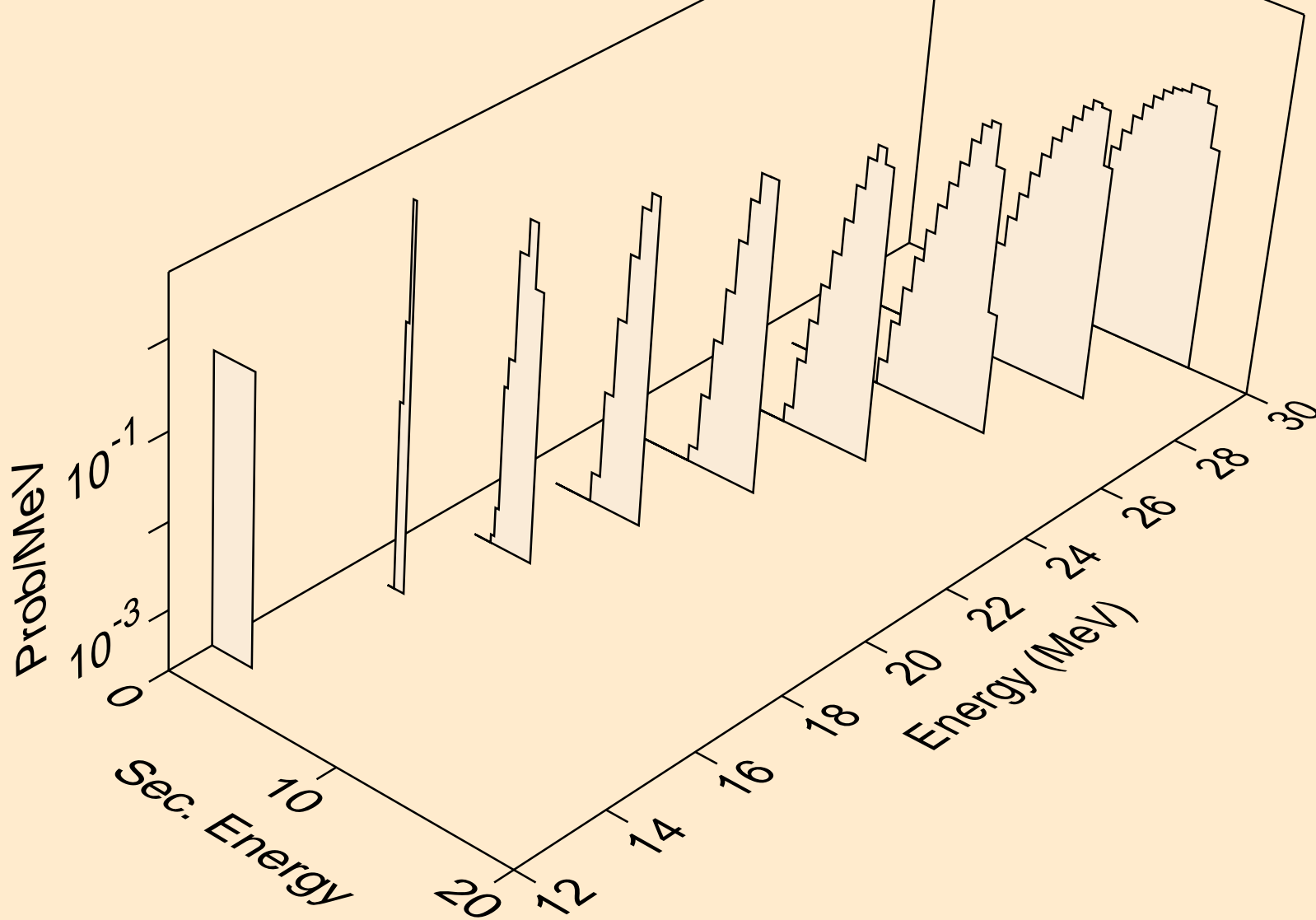
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



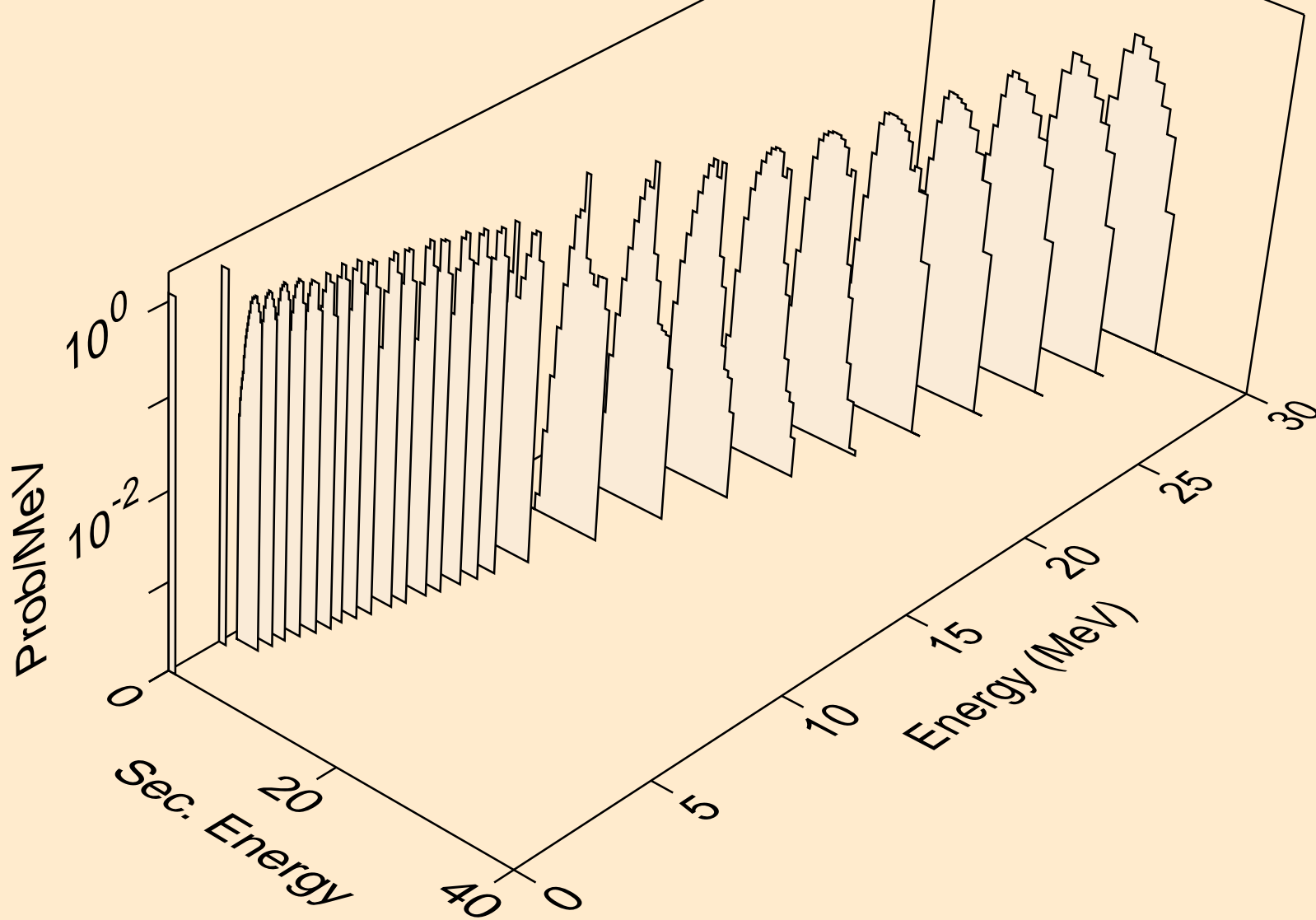
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he3s from (n,x)



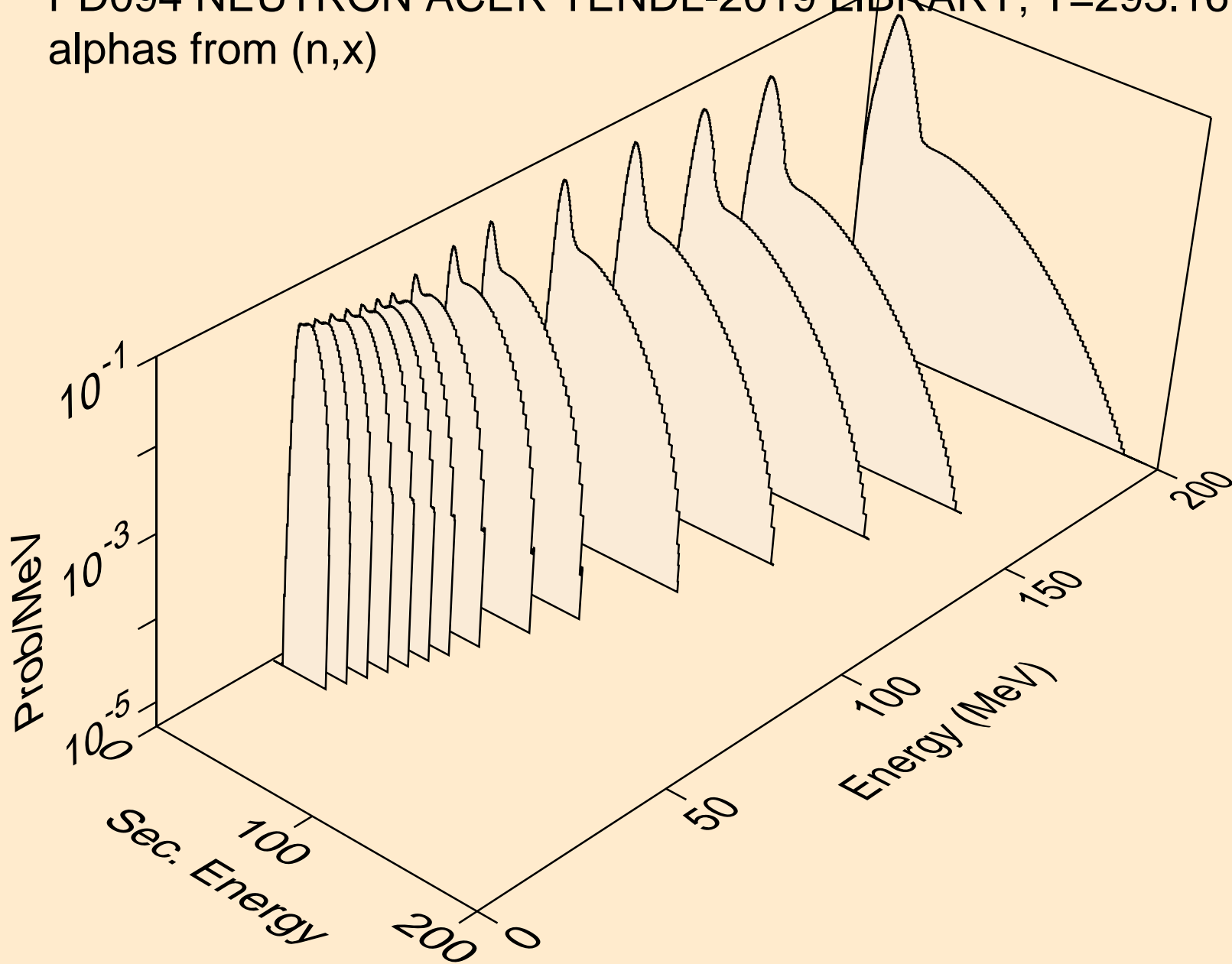
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he3s from (n,n\*)he3



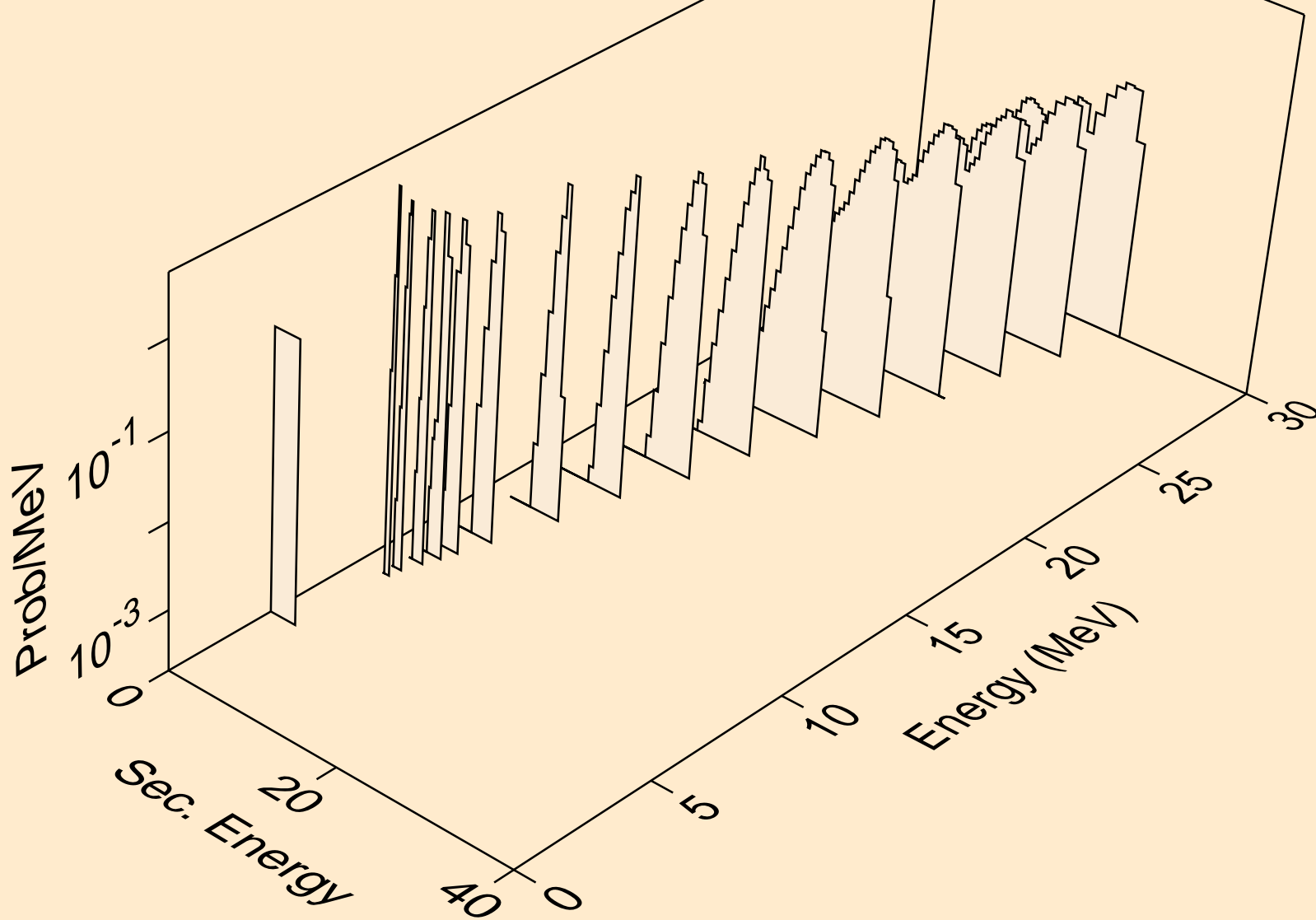
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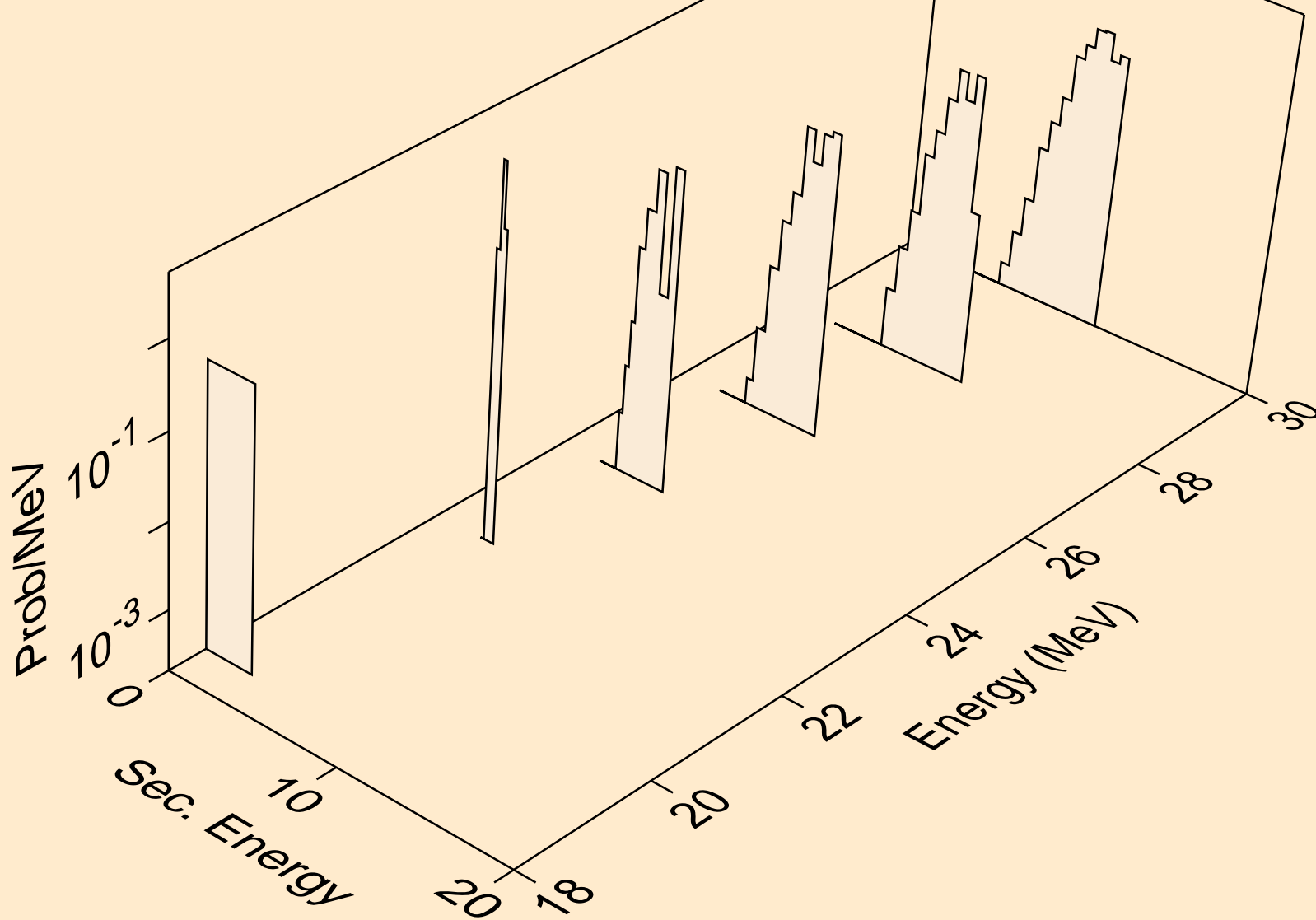
PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

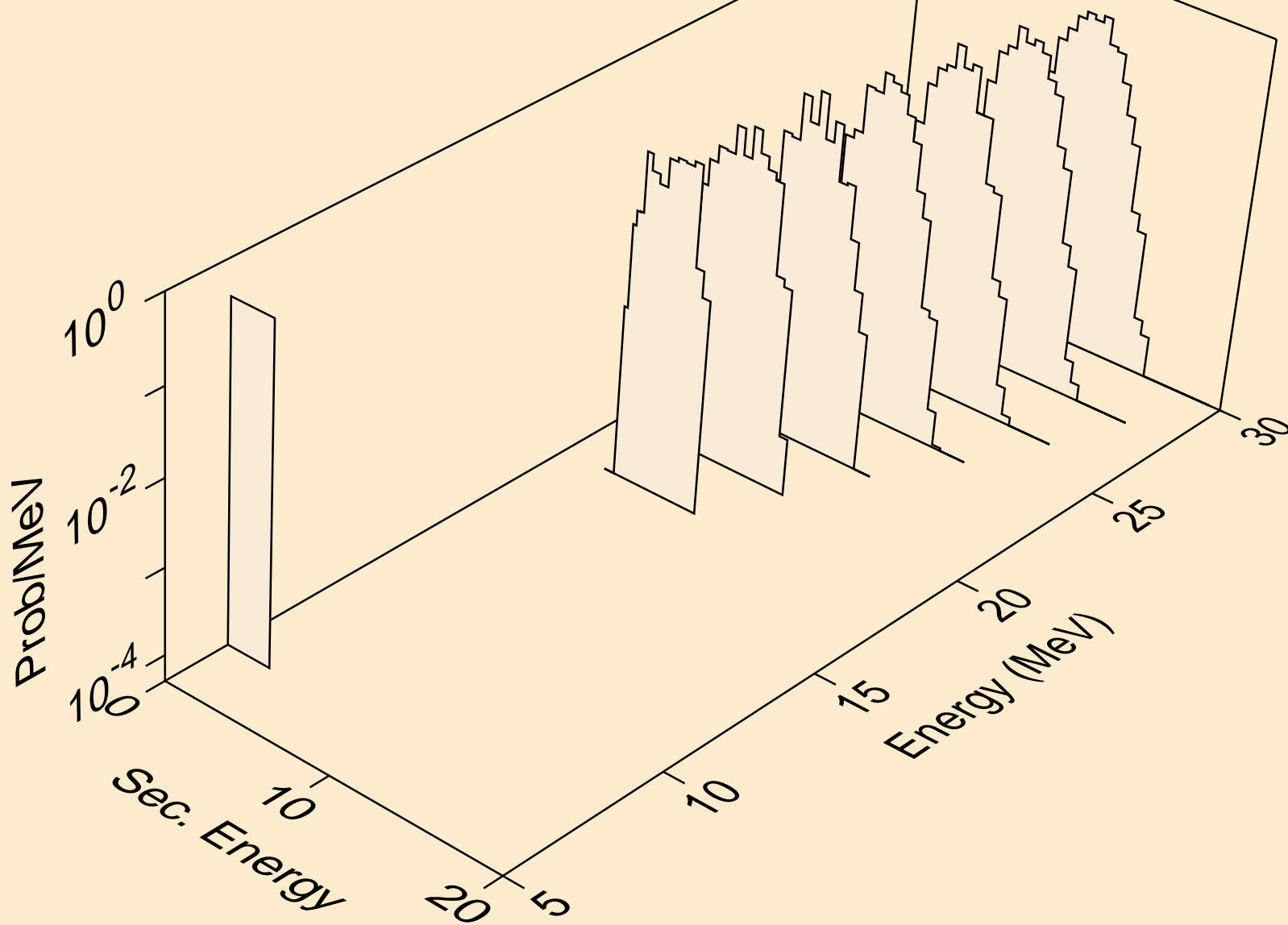


PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a

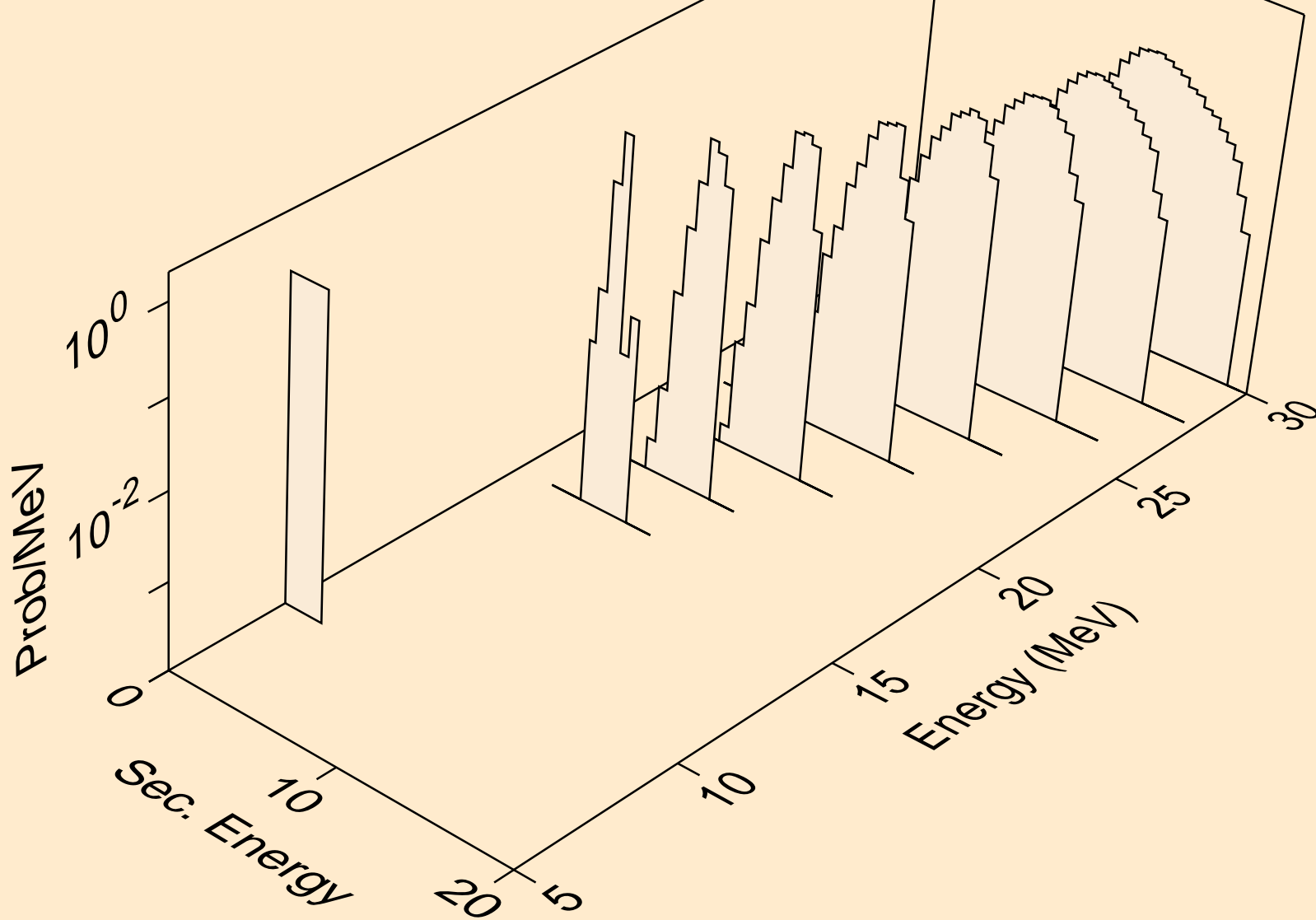




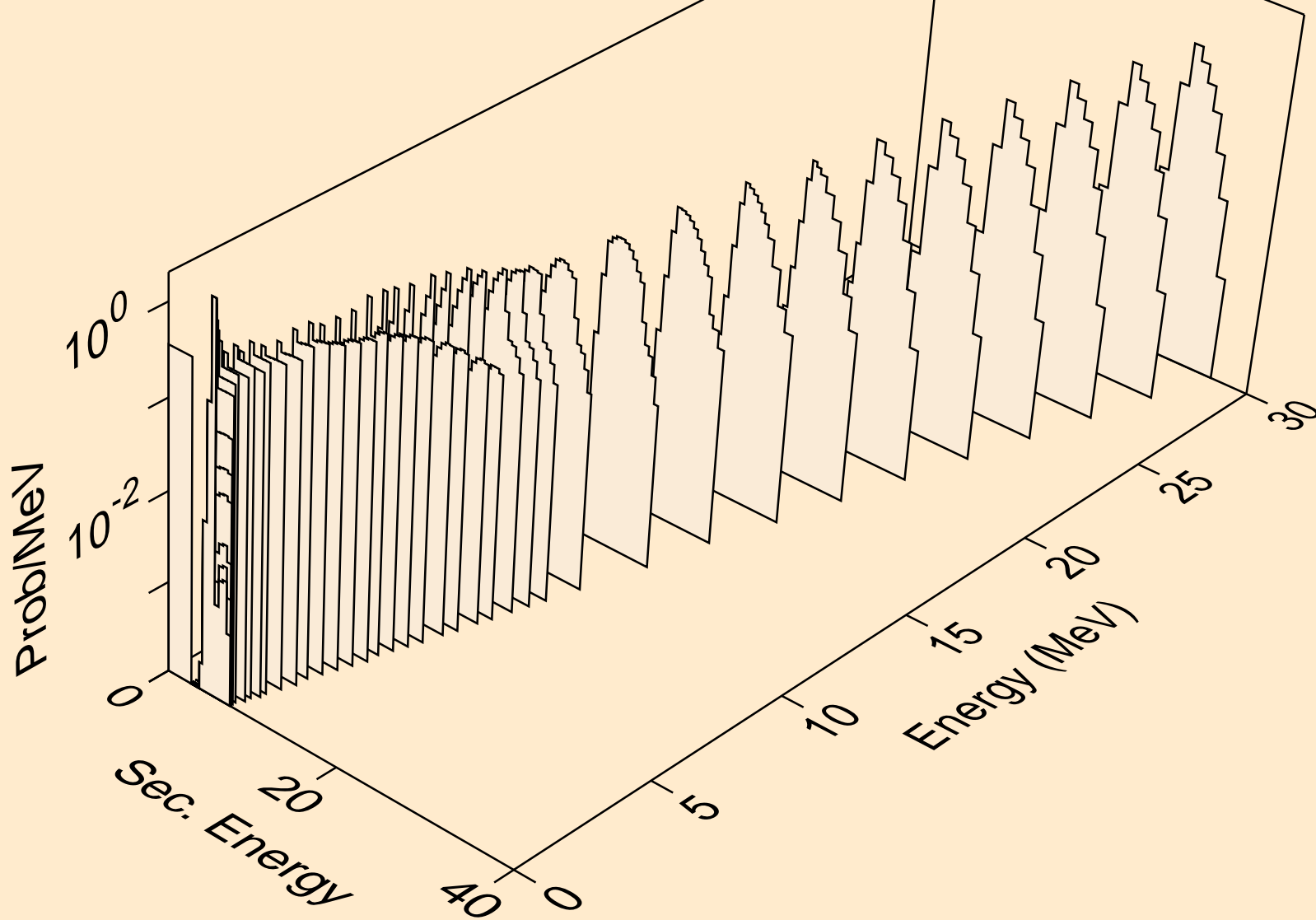
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alphas from (n,n\*)2a



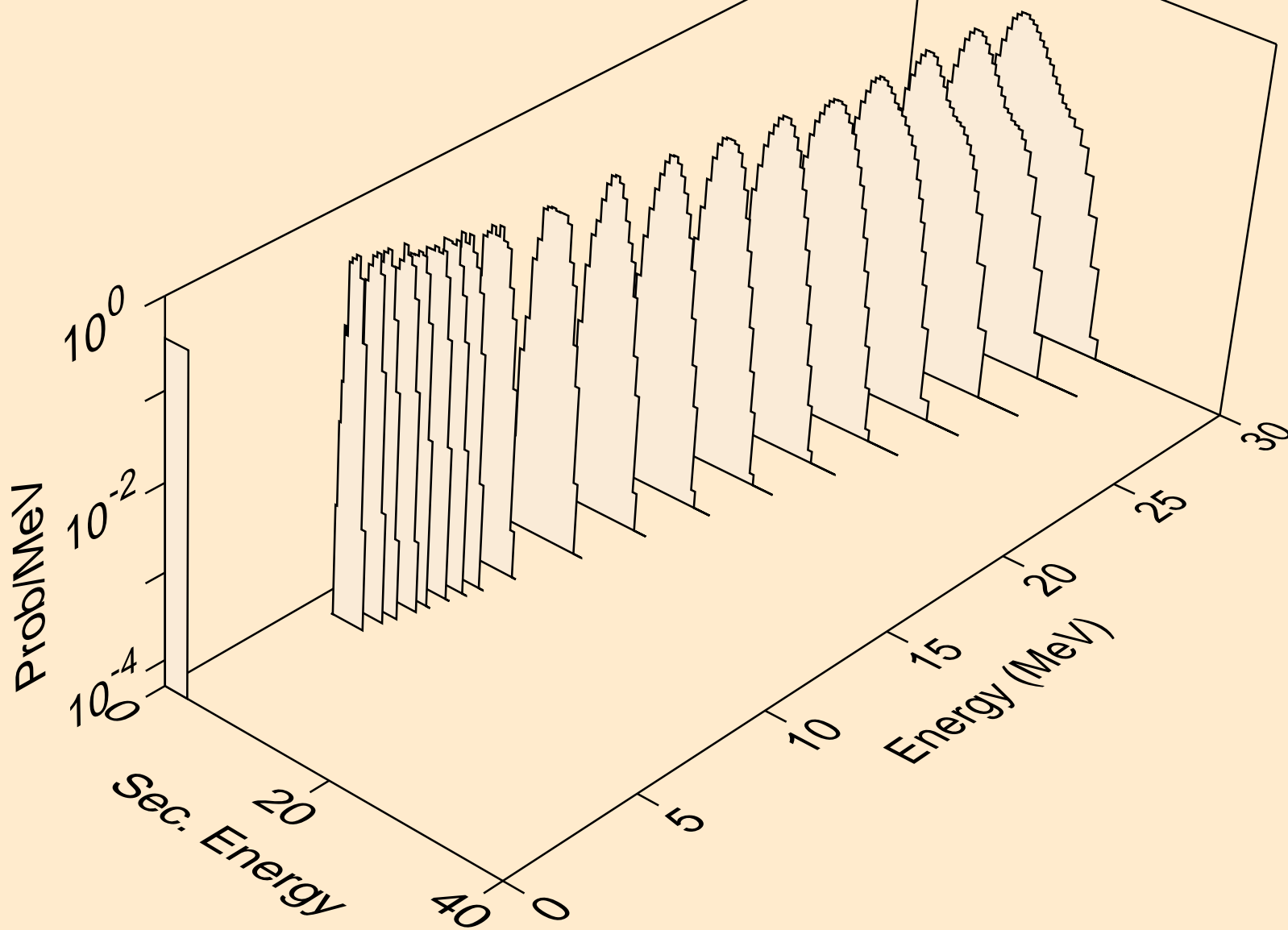
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alphas from (n,npa)



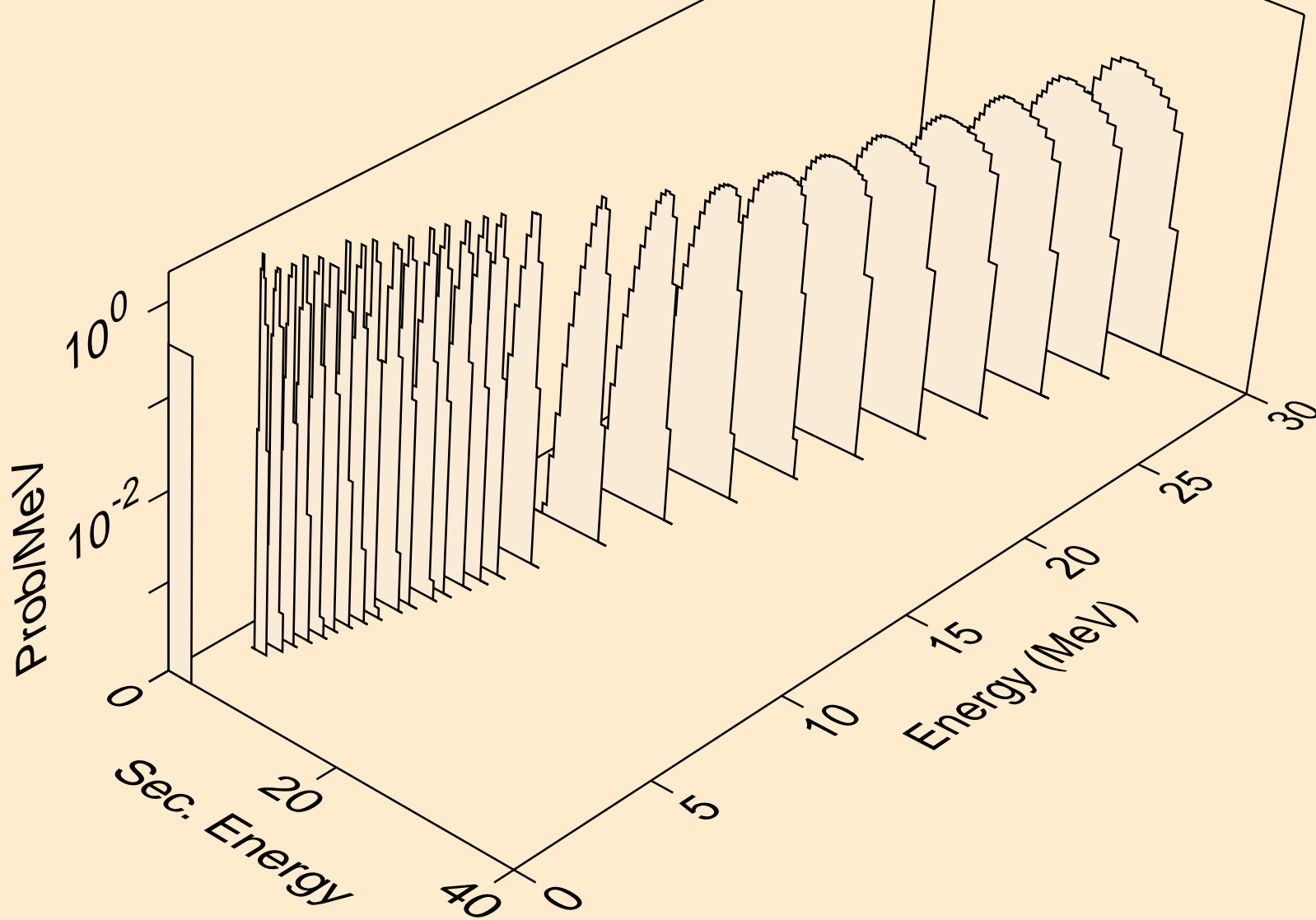
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alphas from (n,a)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



PD094 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

