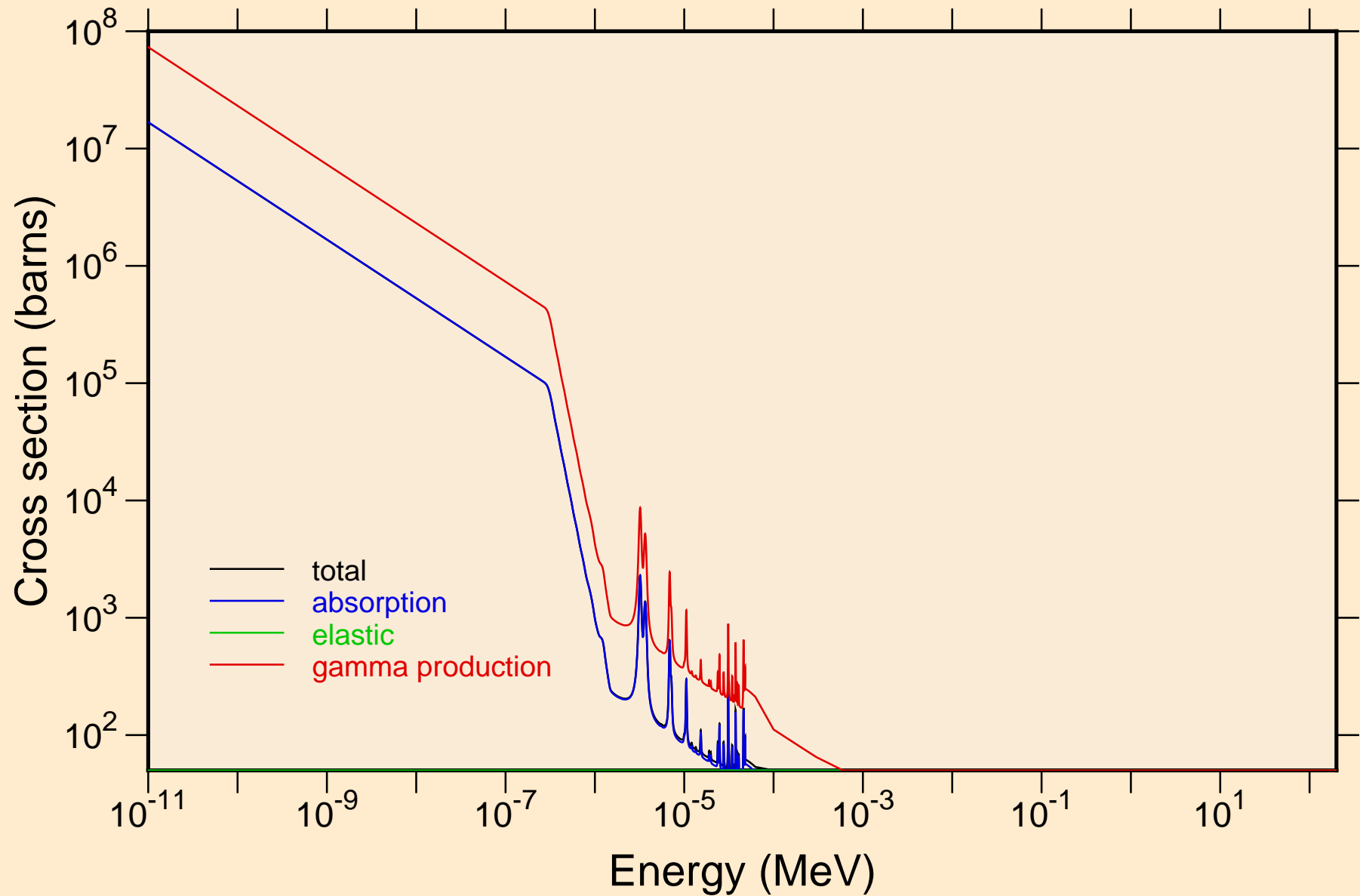
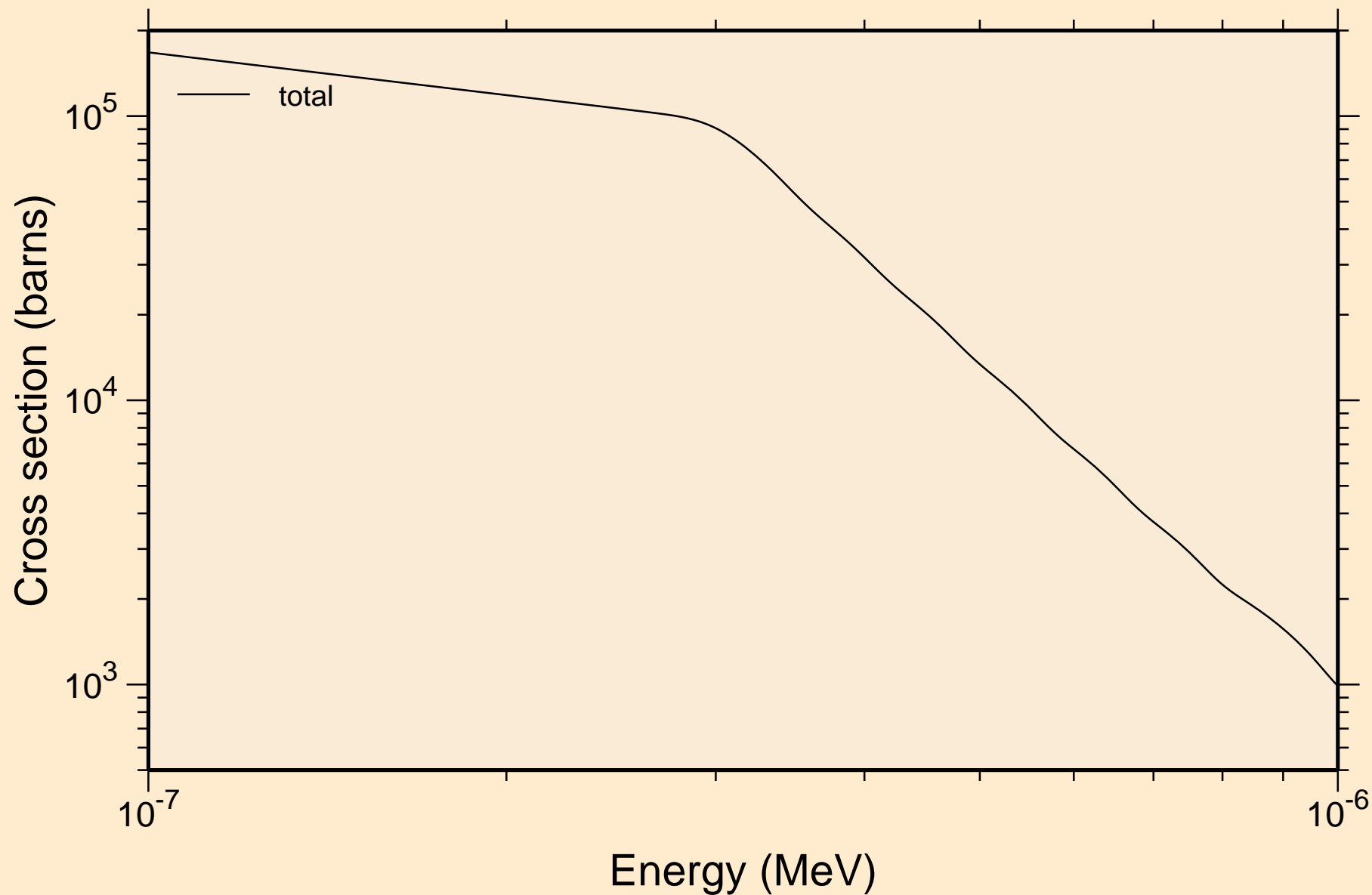


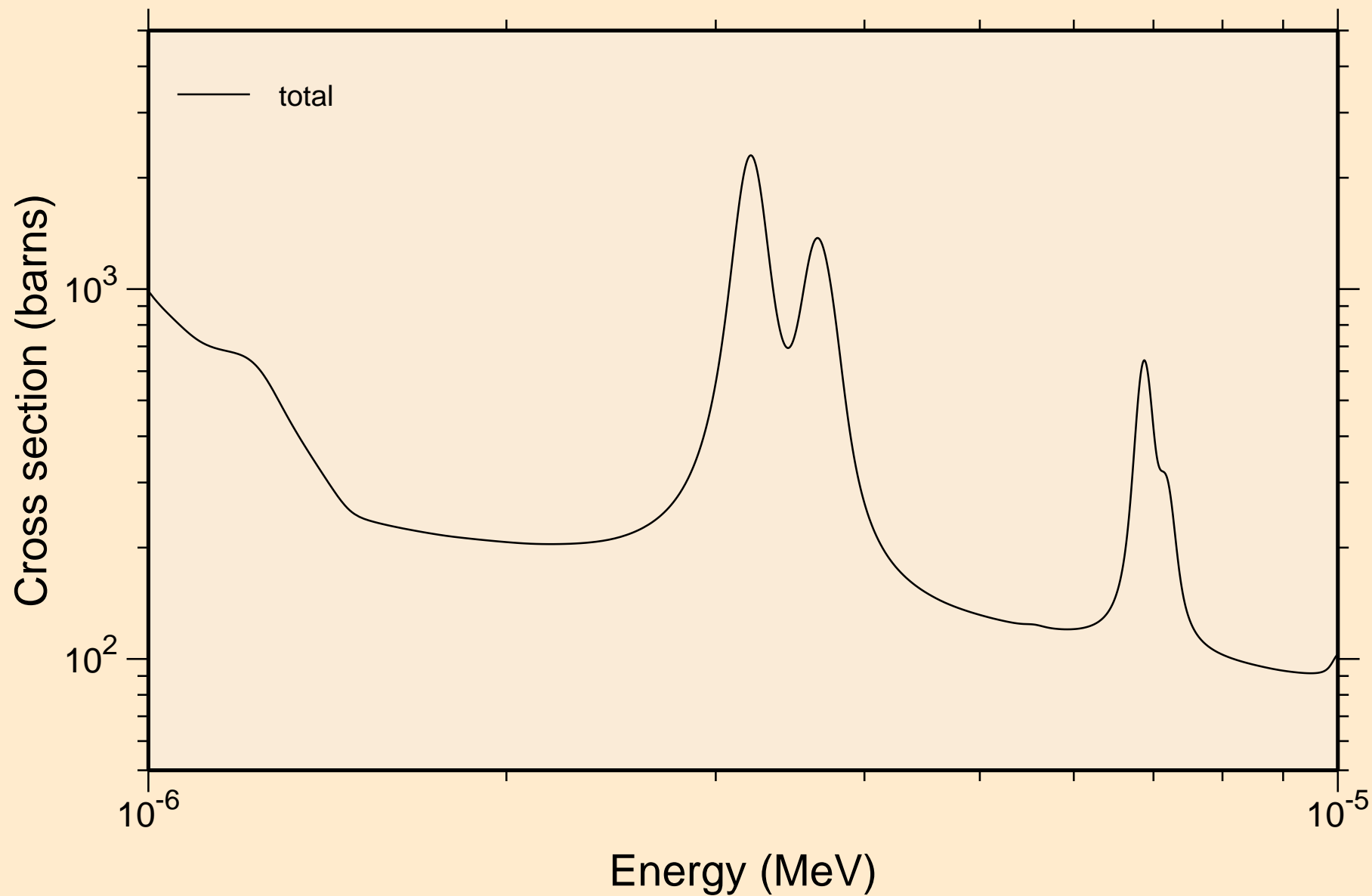
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Principal cross sections



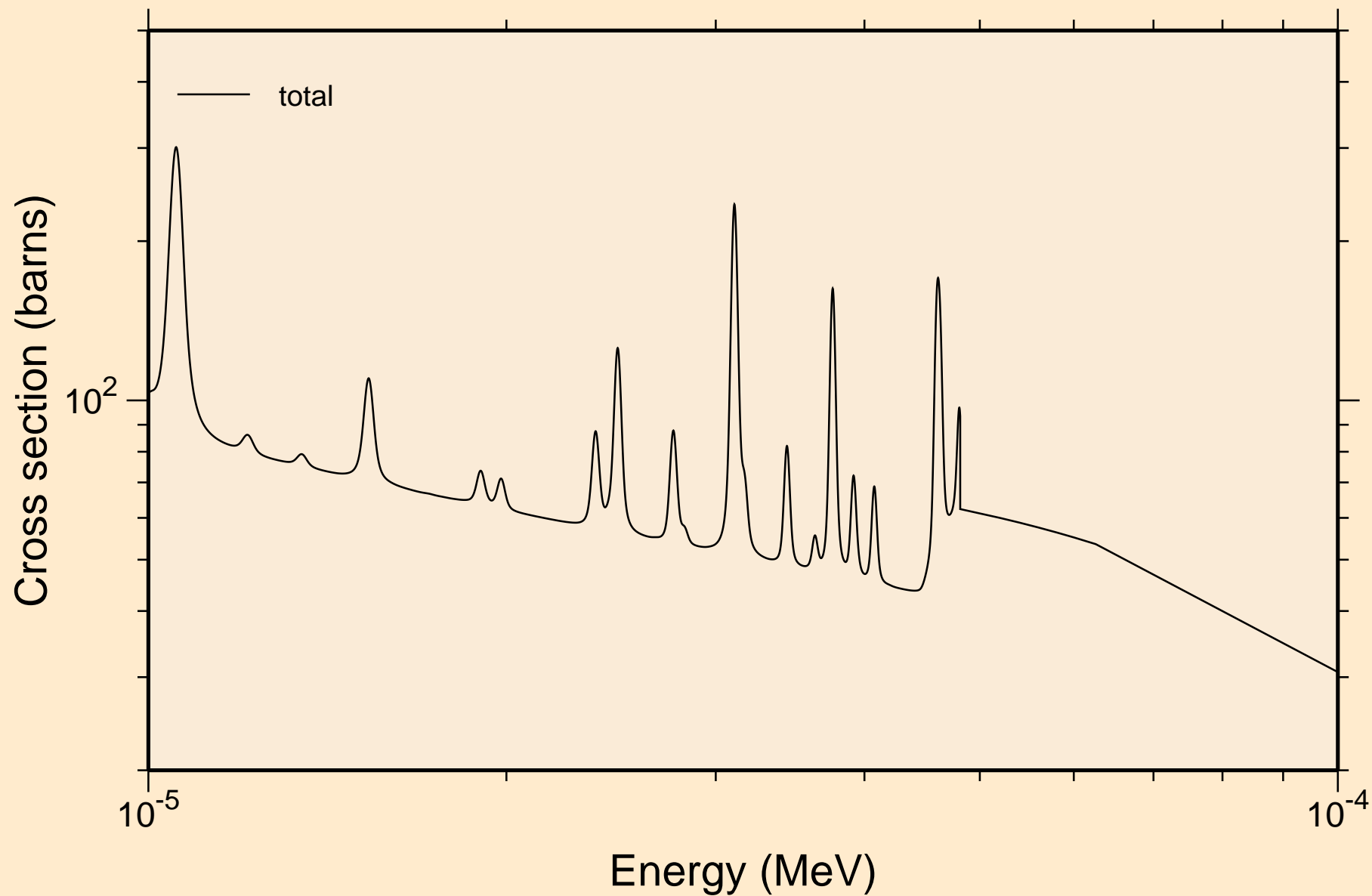
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resonance total cross section



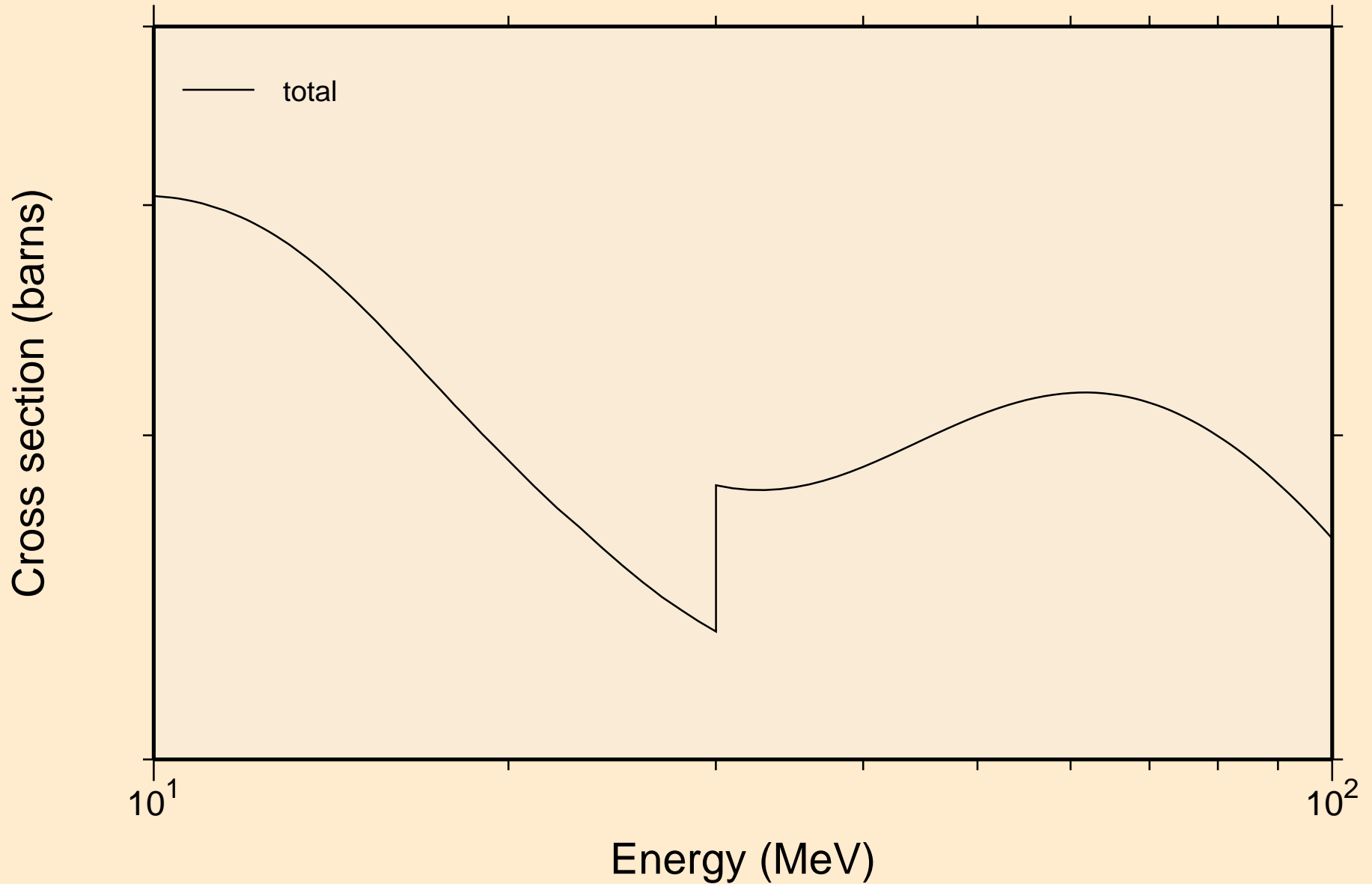
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resonance total cross section



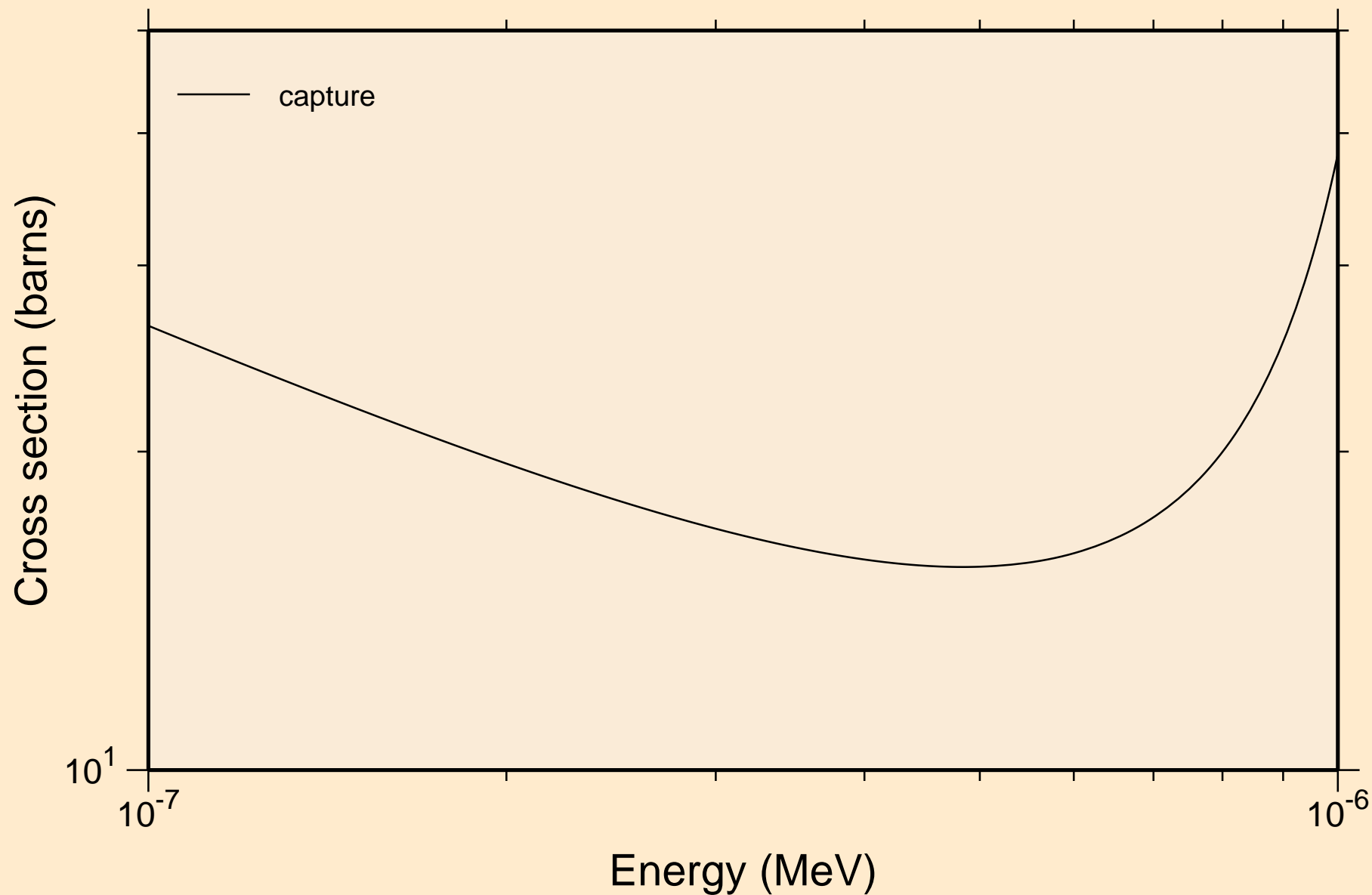
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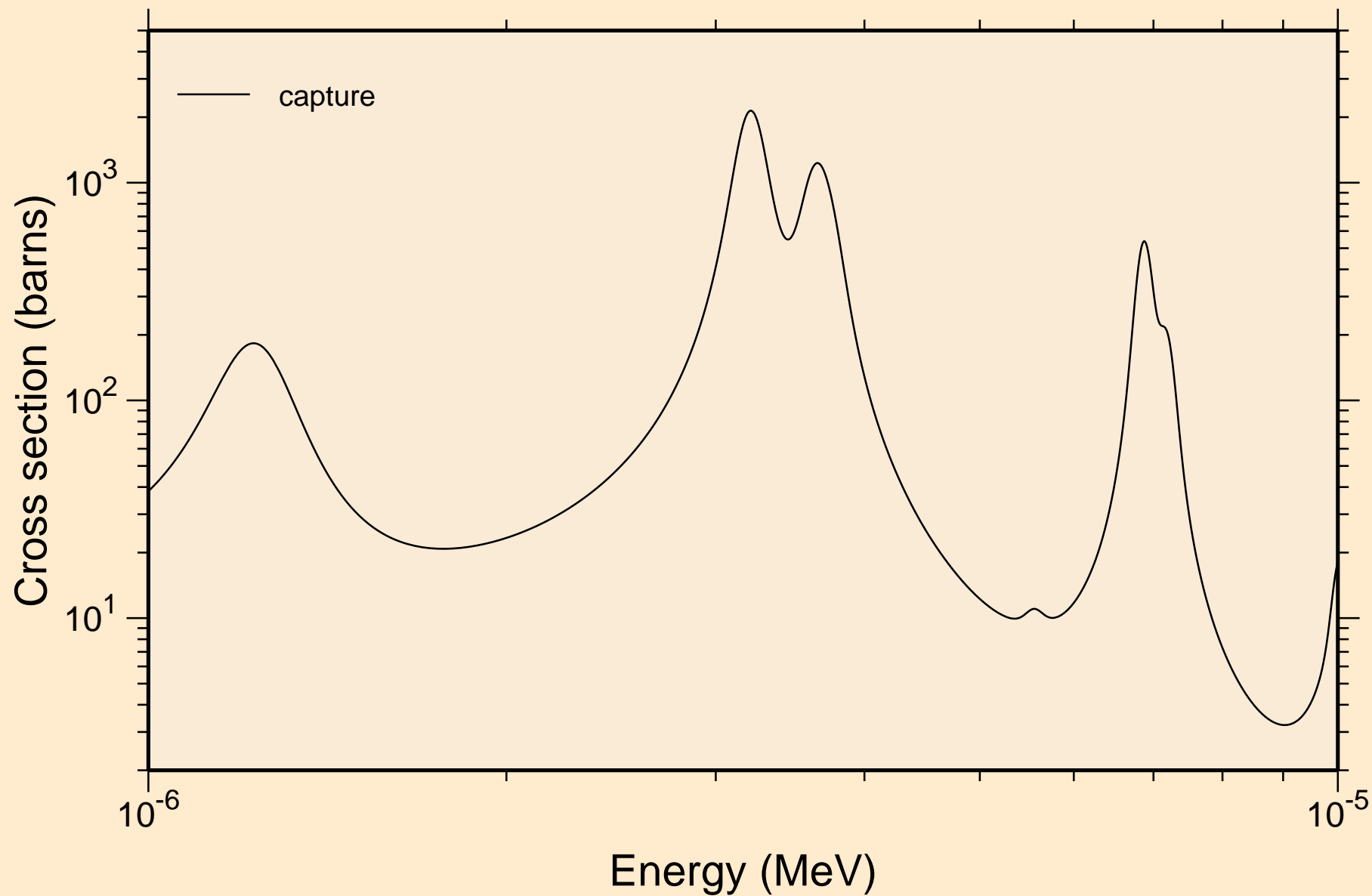
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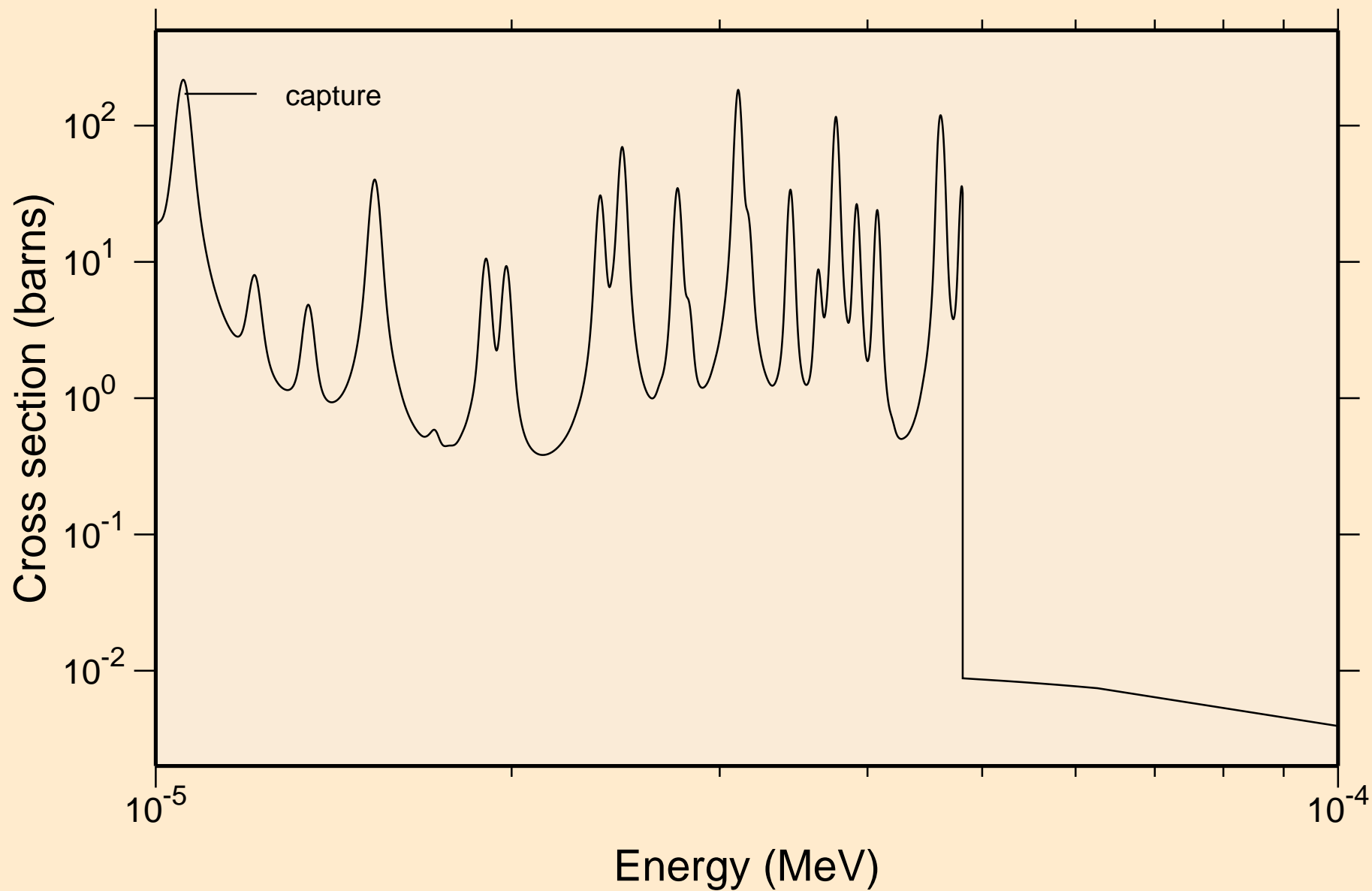
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resonance absorption cross sections



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

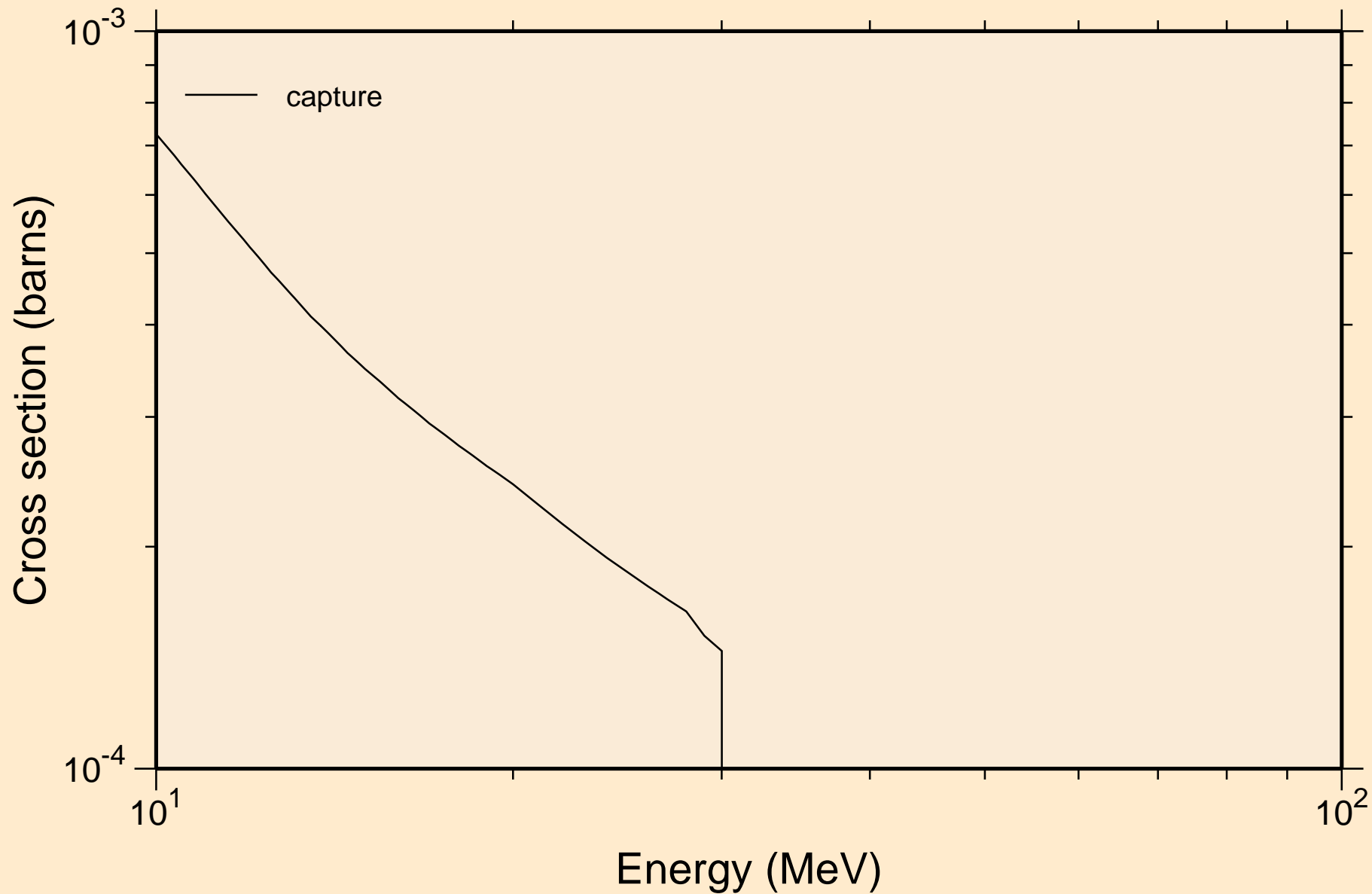


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

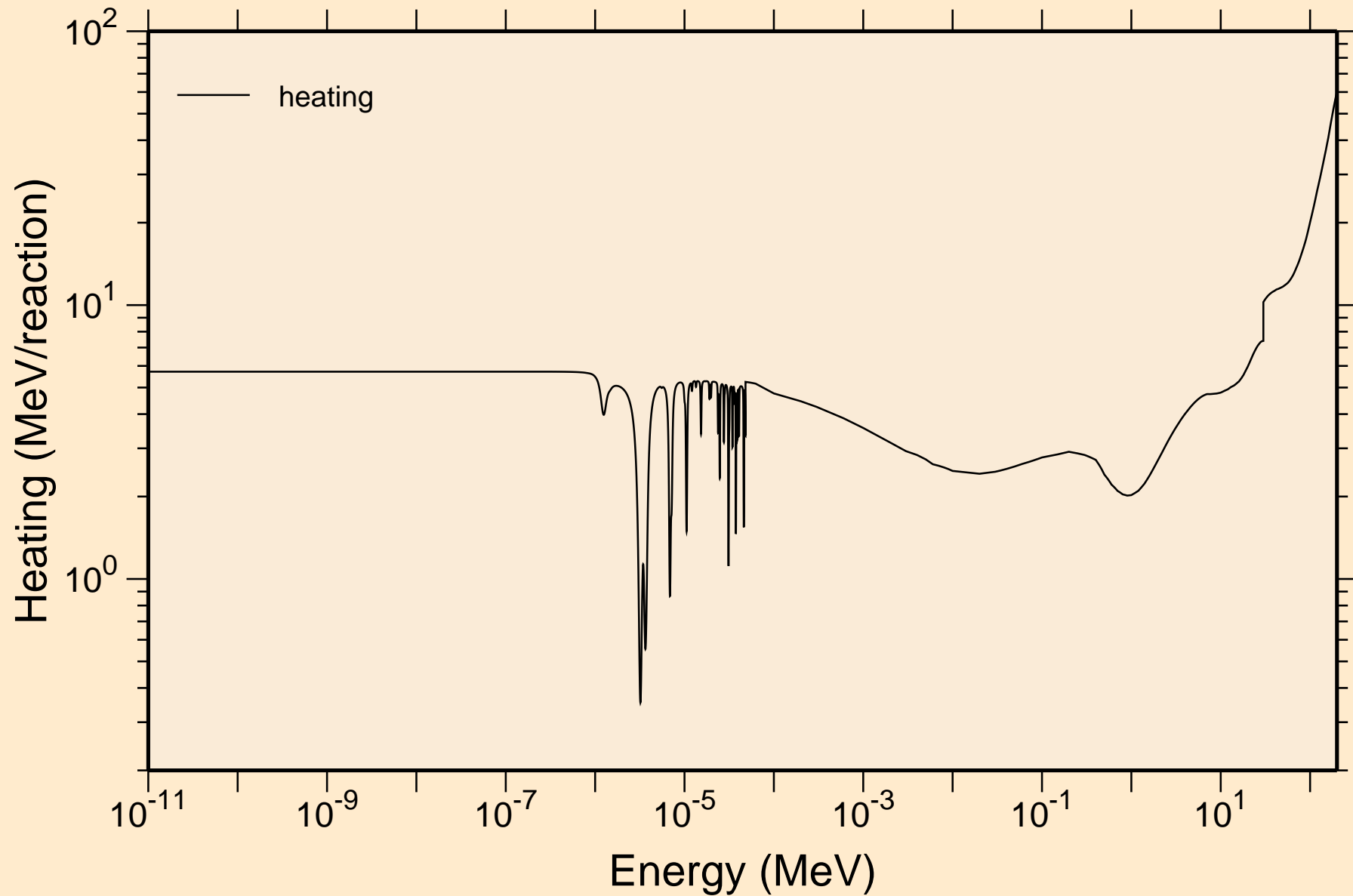




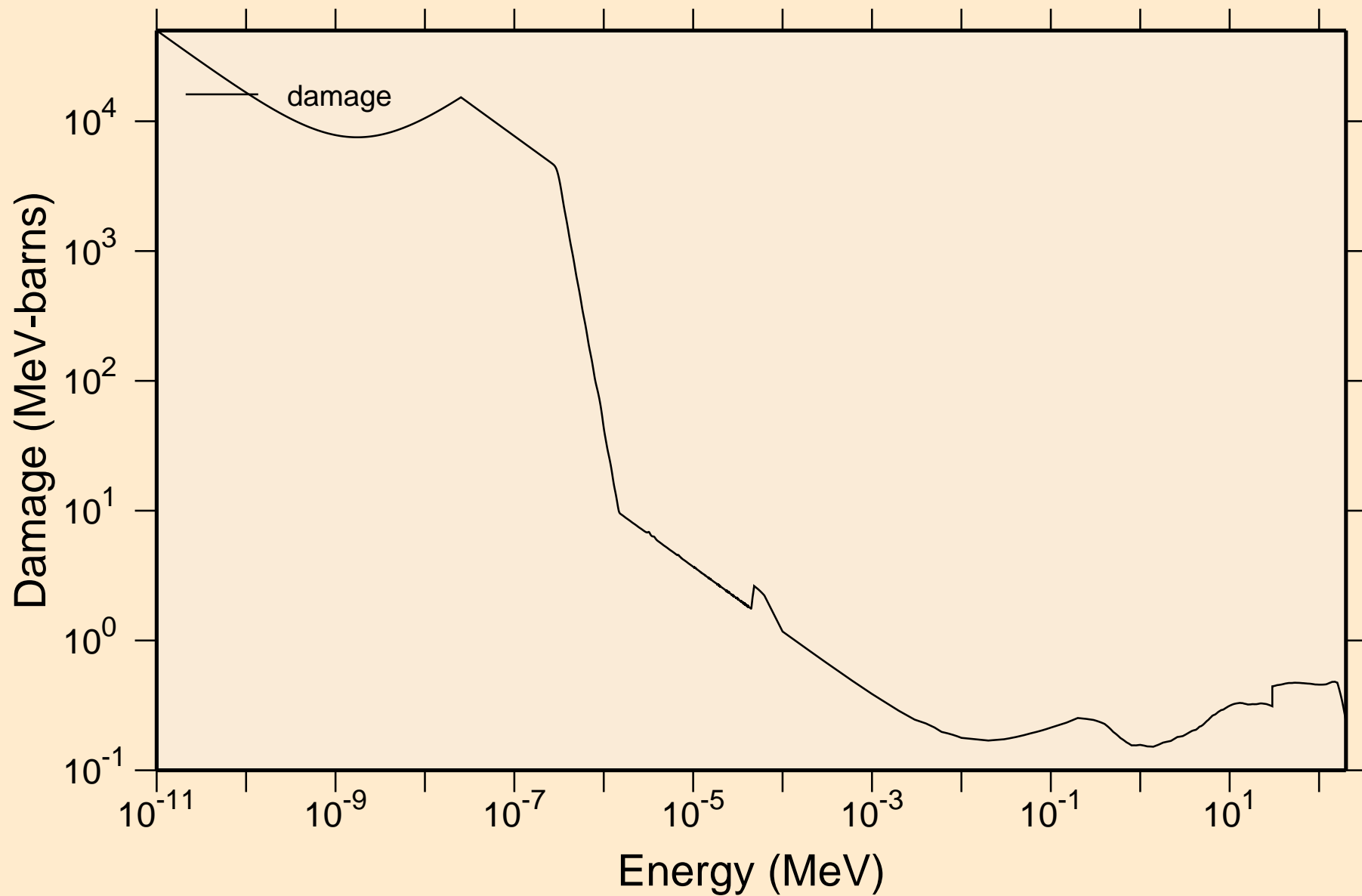
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resonance absorption cross sections



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

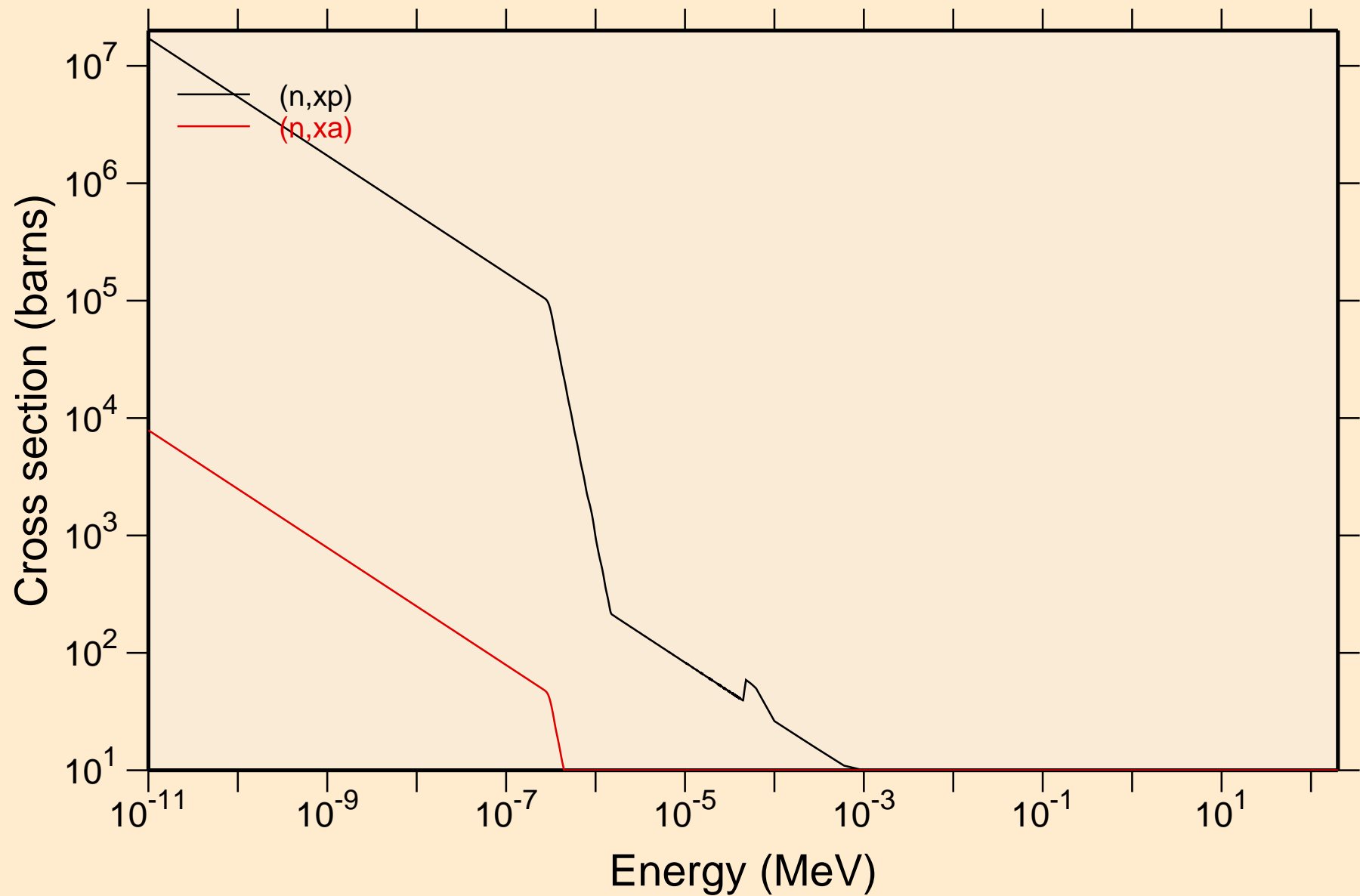


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Damage

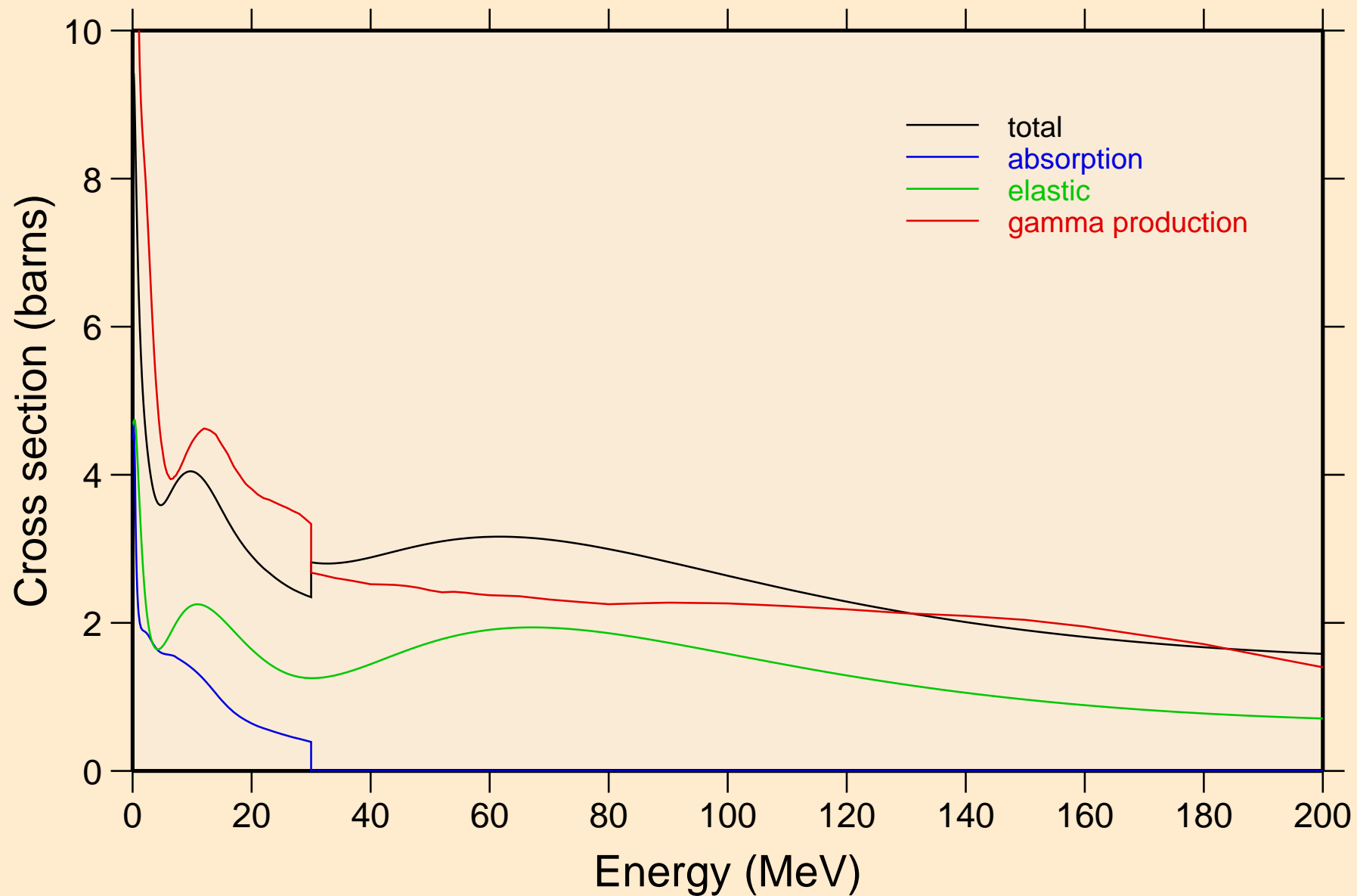




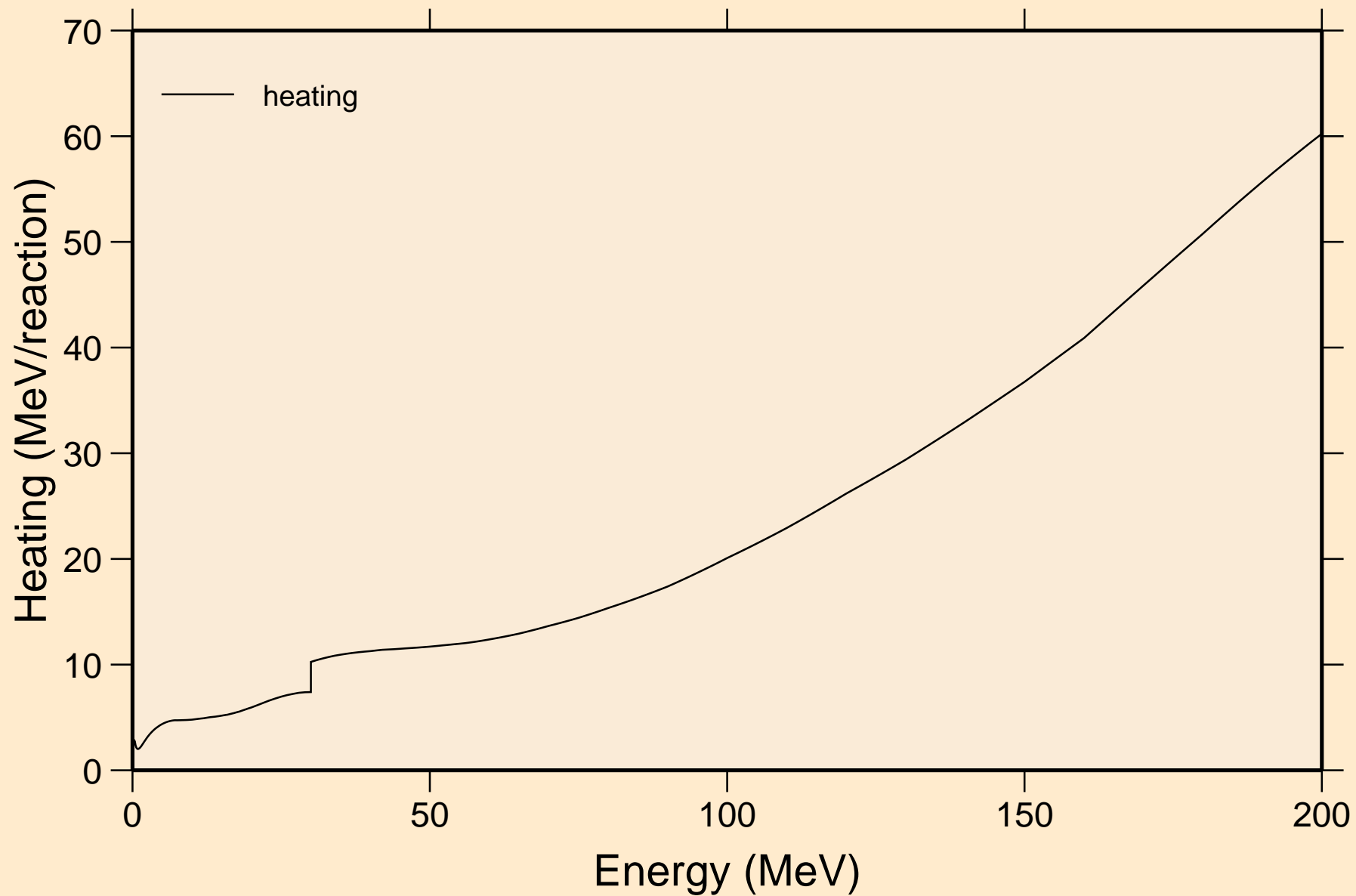
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Non-threshold reactions



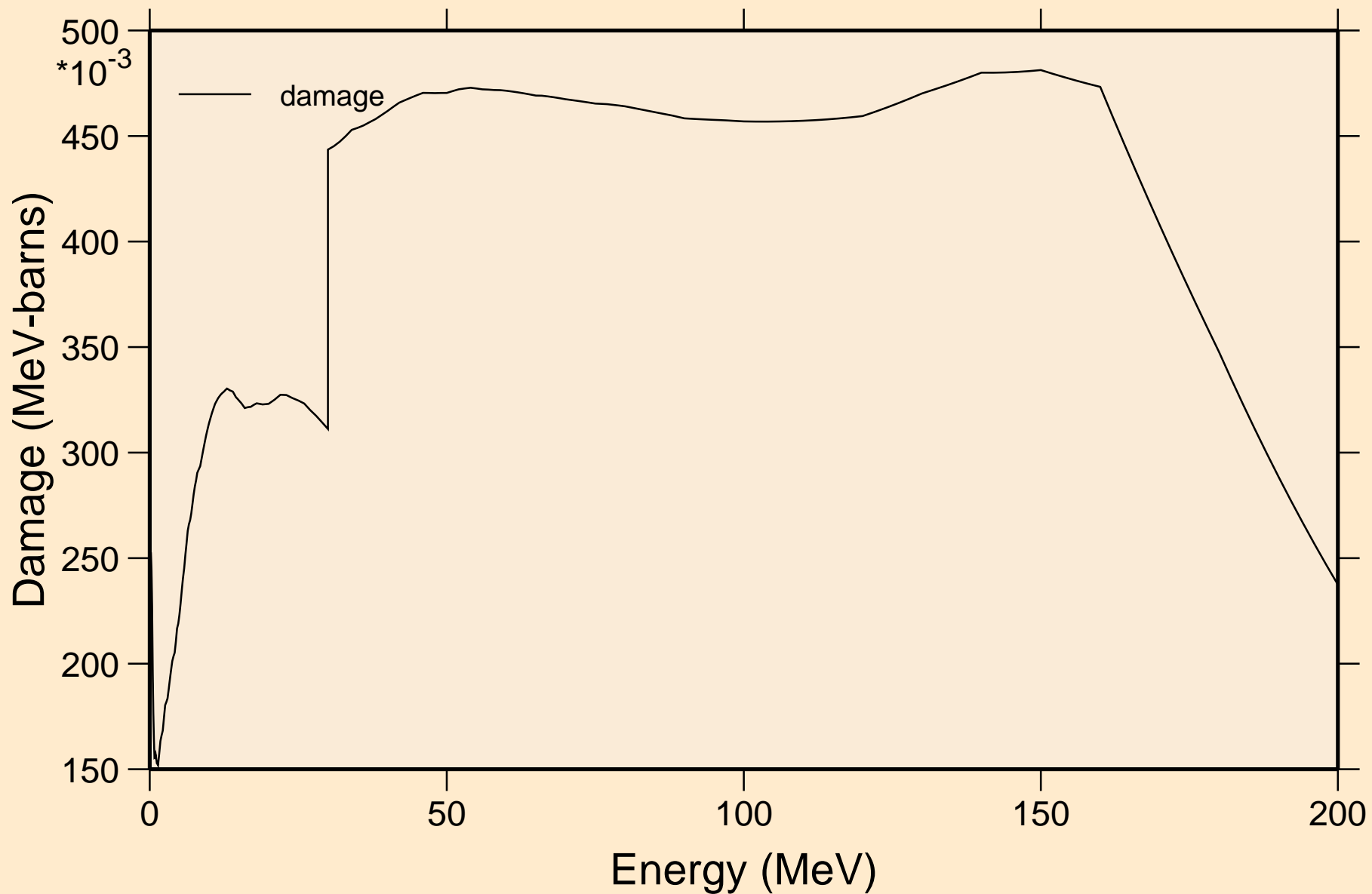
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

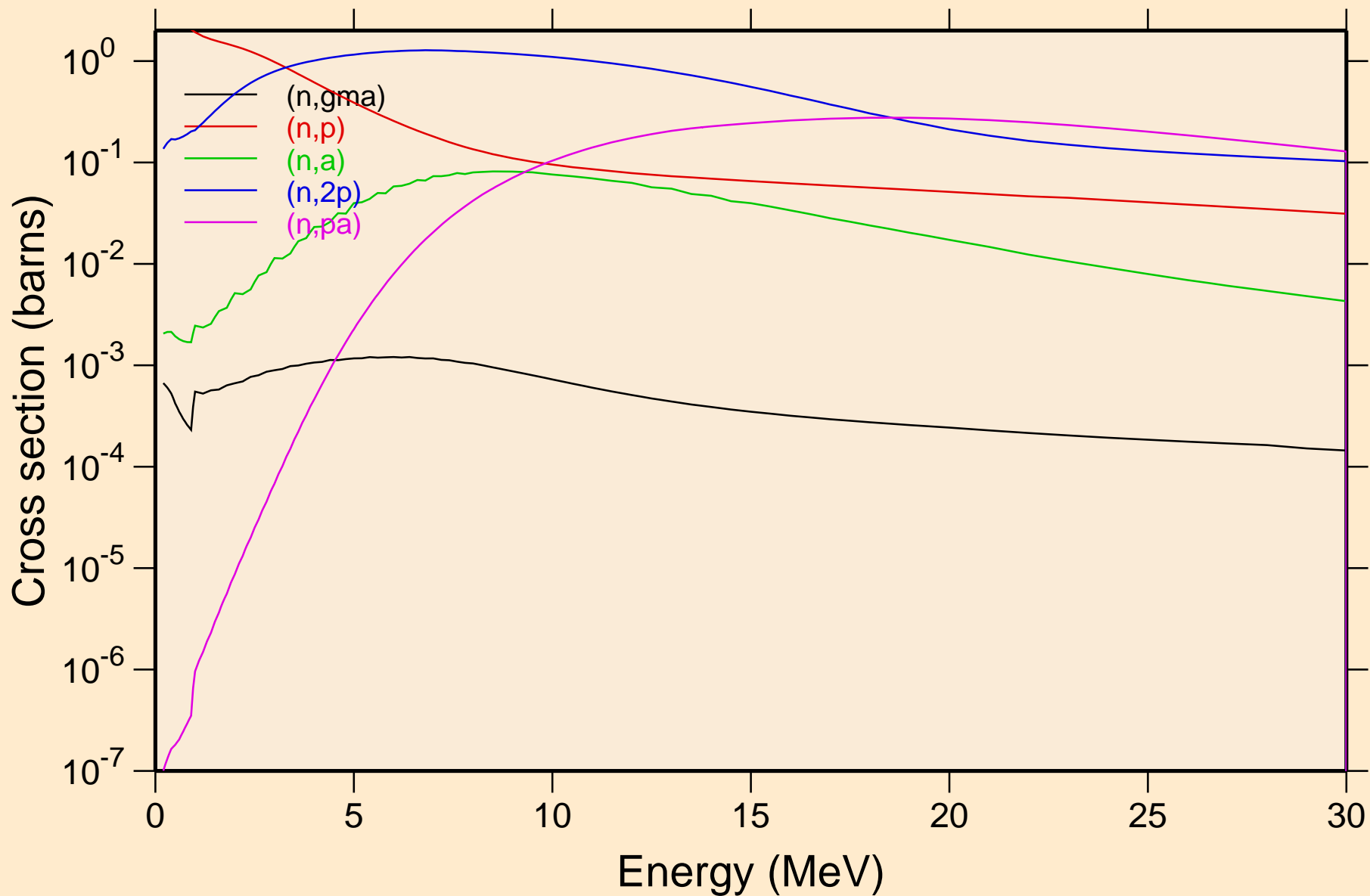


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Damage

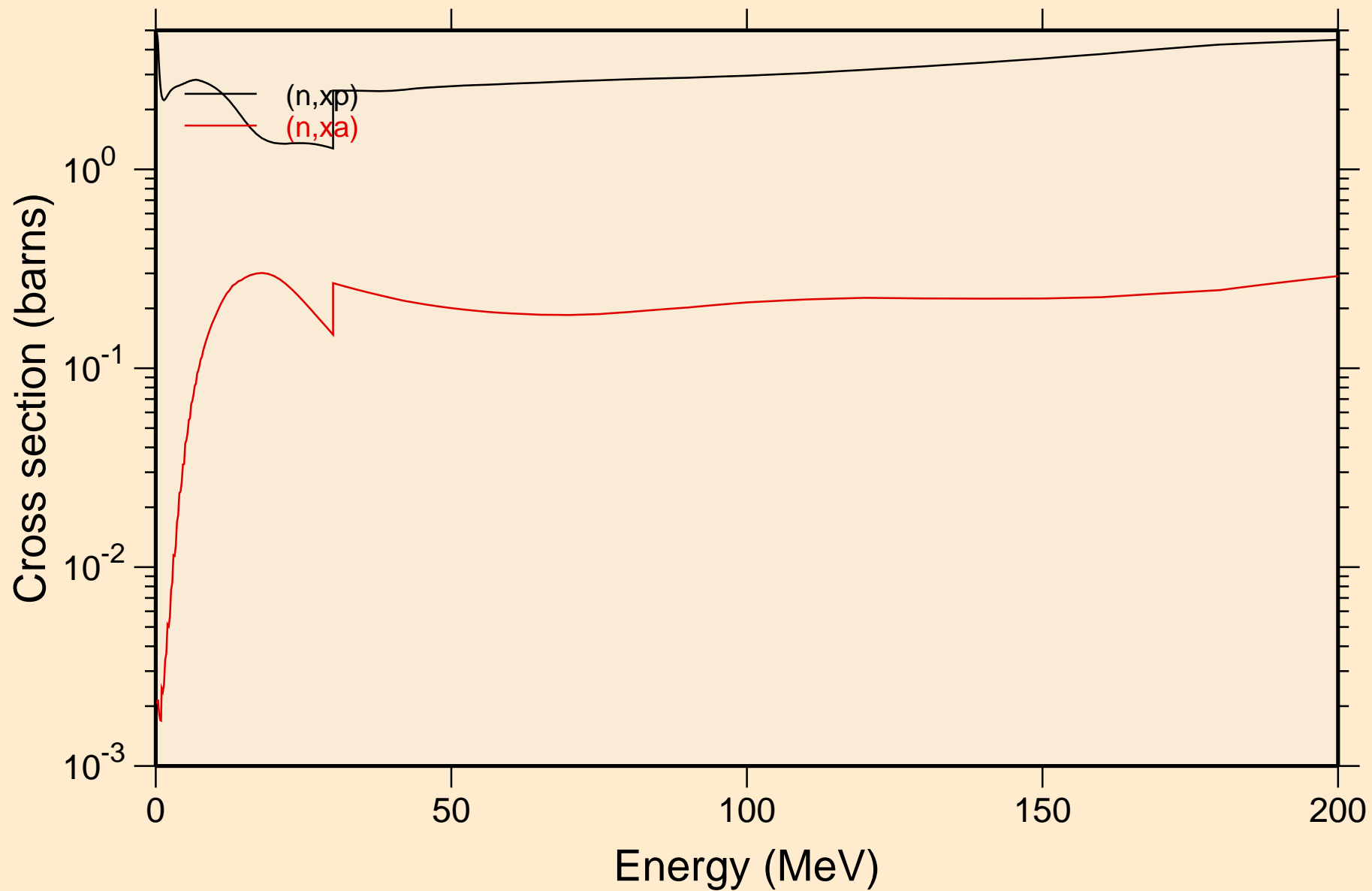




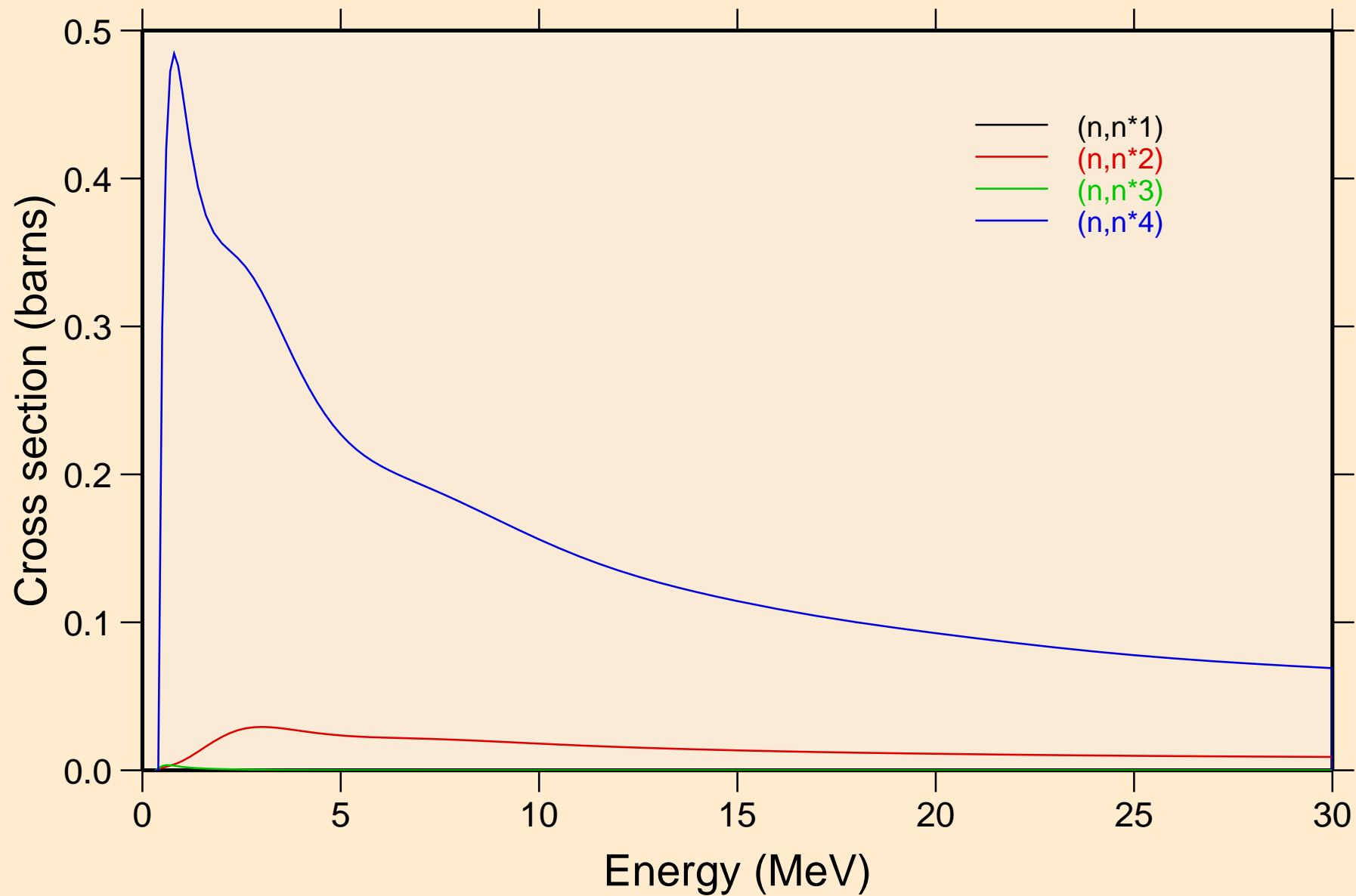
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Non-threshold reactions



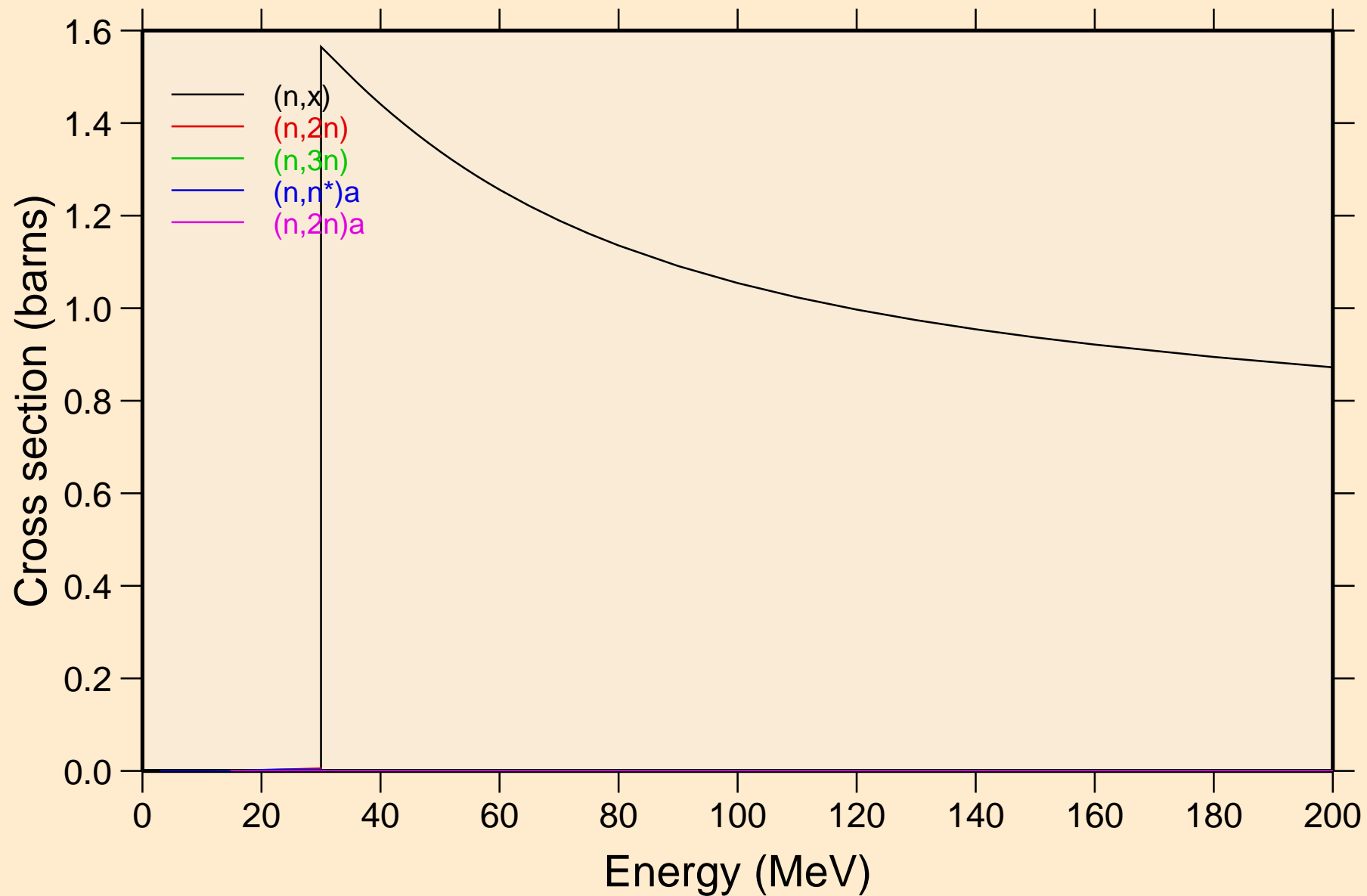
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Non-threshold reactions



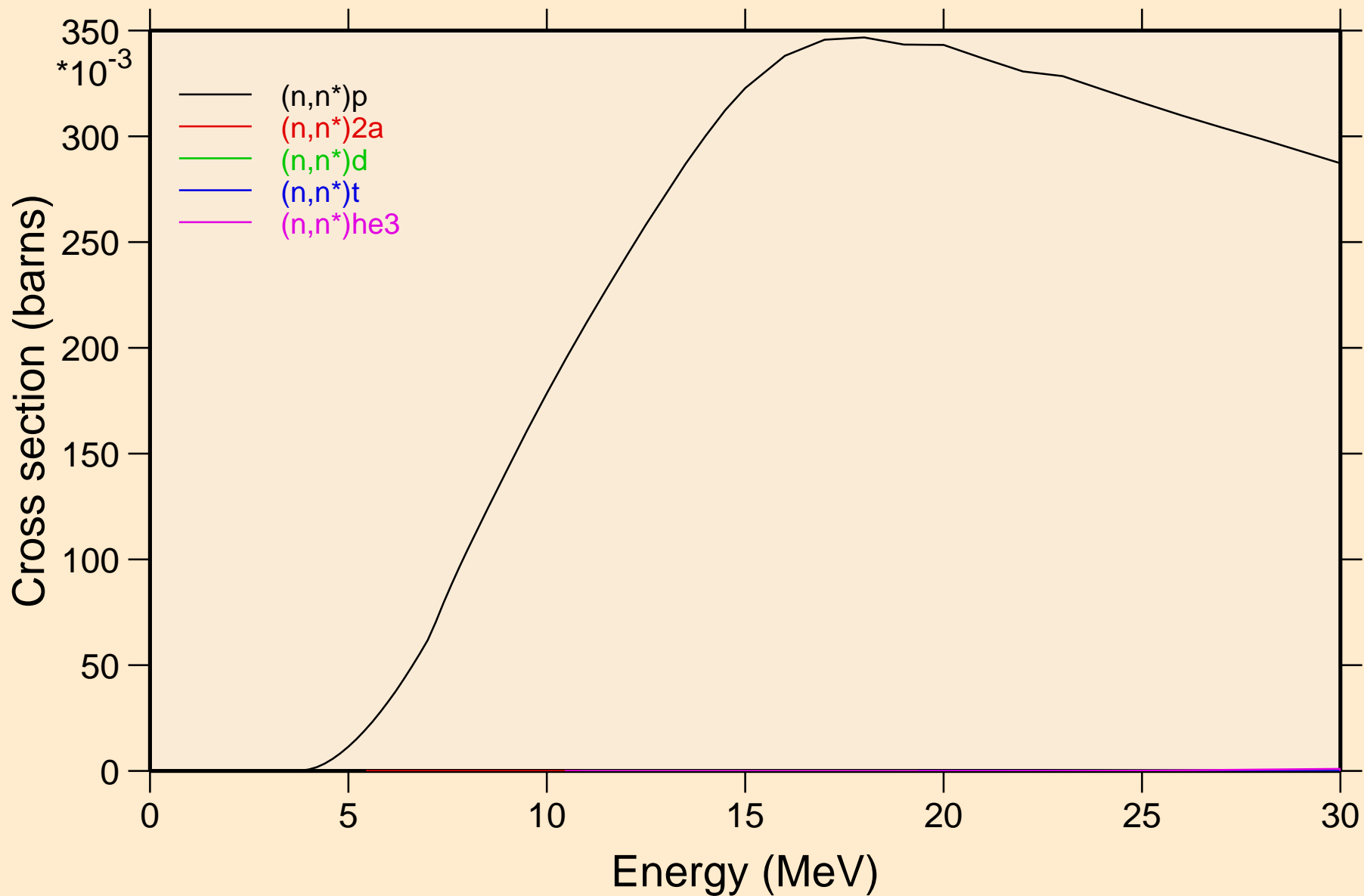
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Inelastic levels



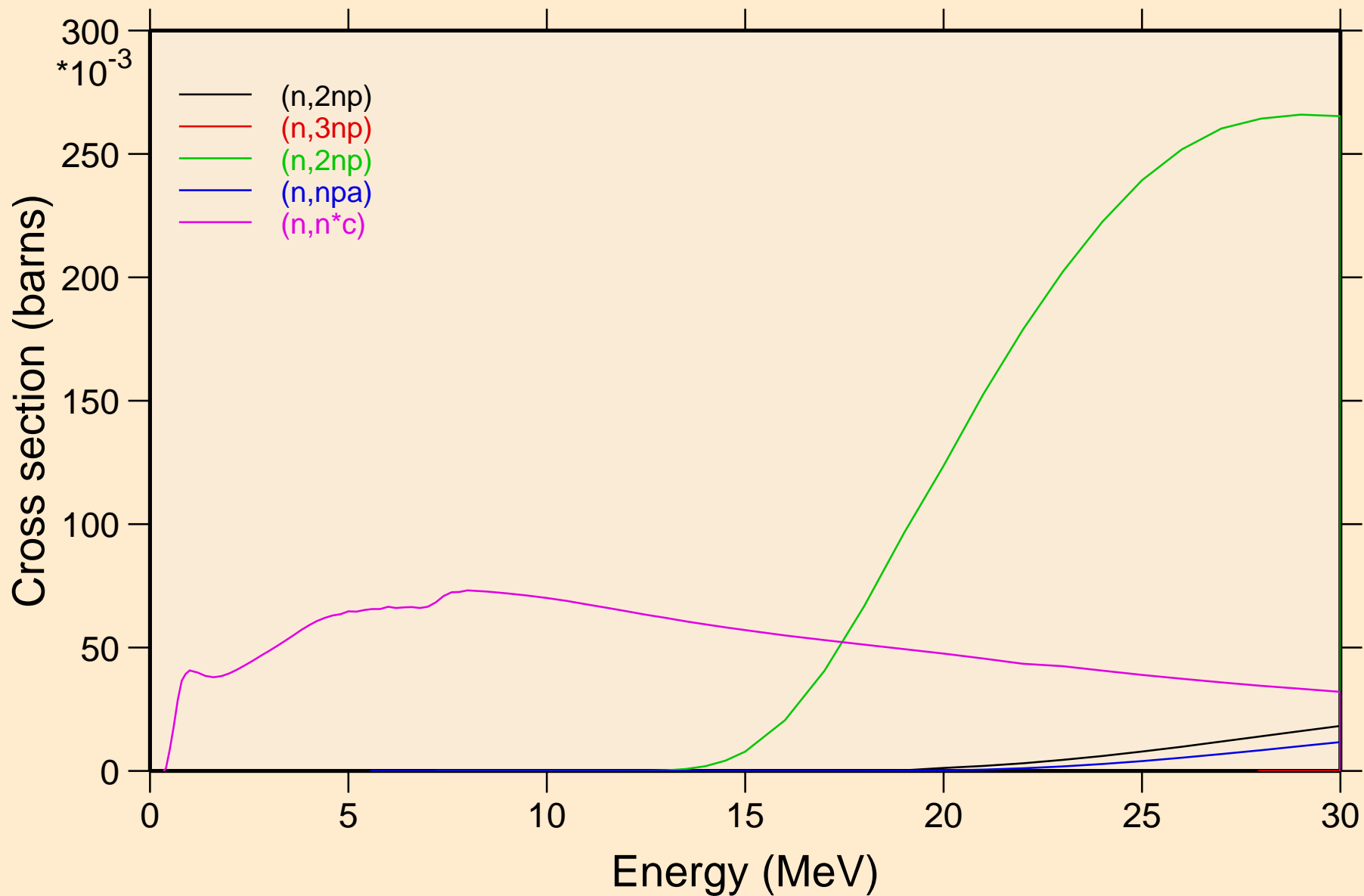
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Threshold reactions



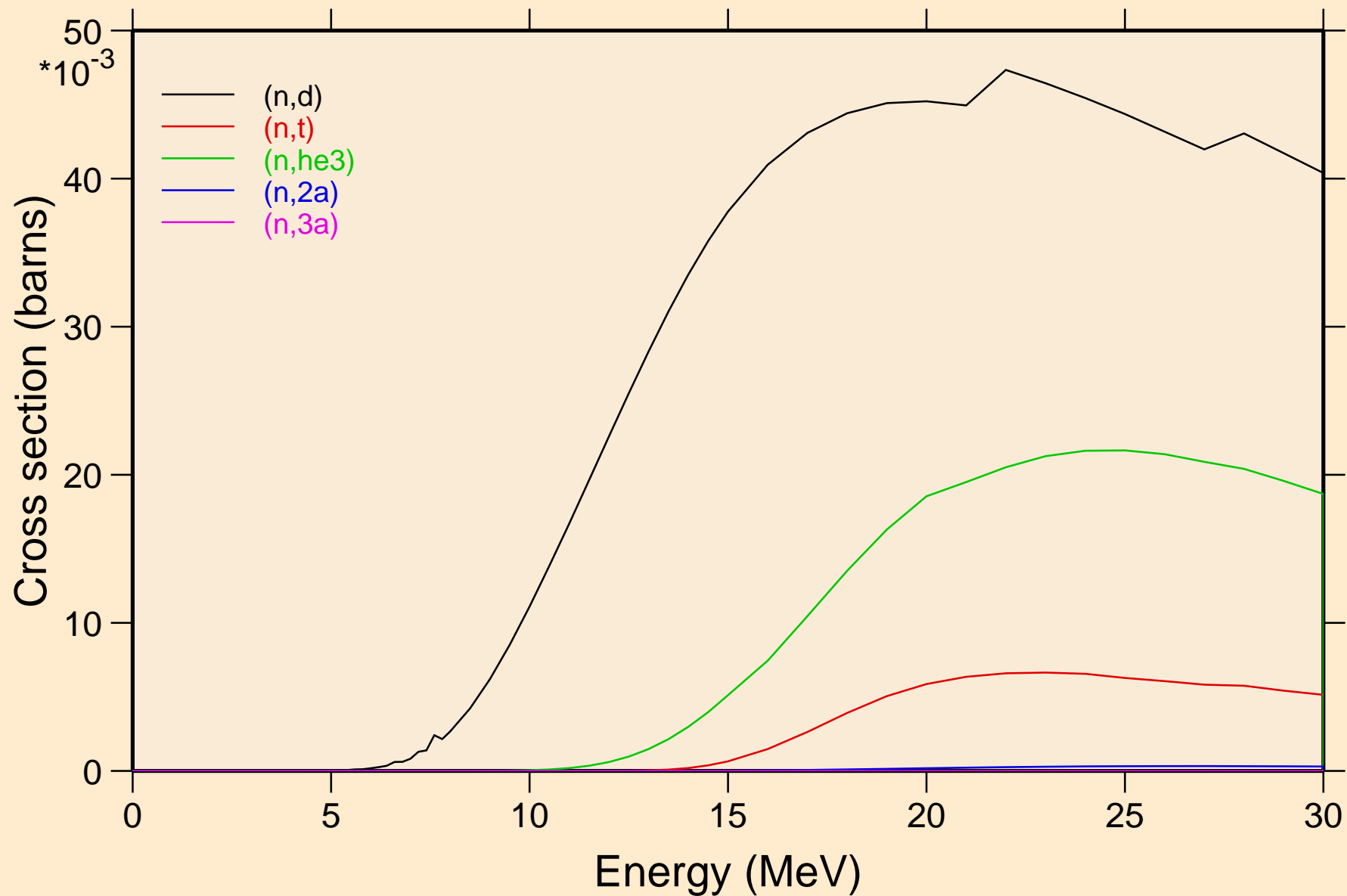
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Threshold reactions



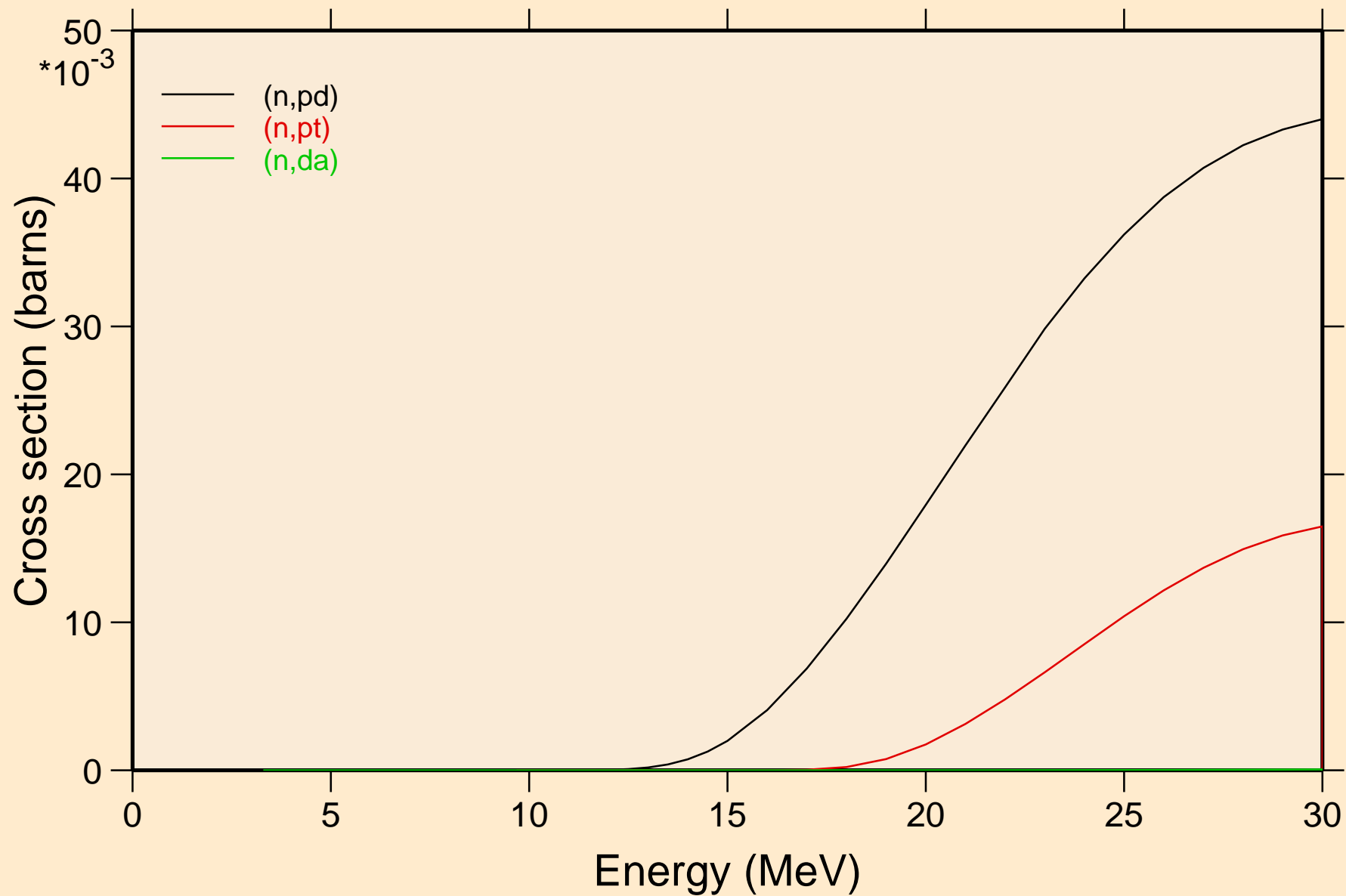
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

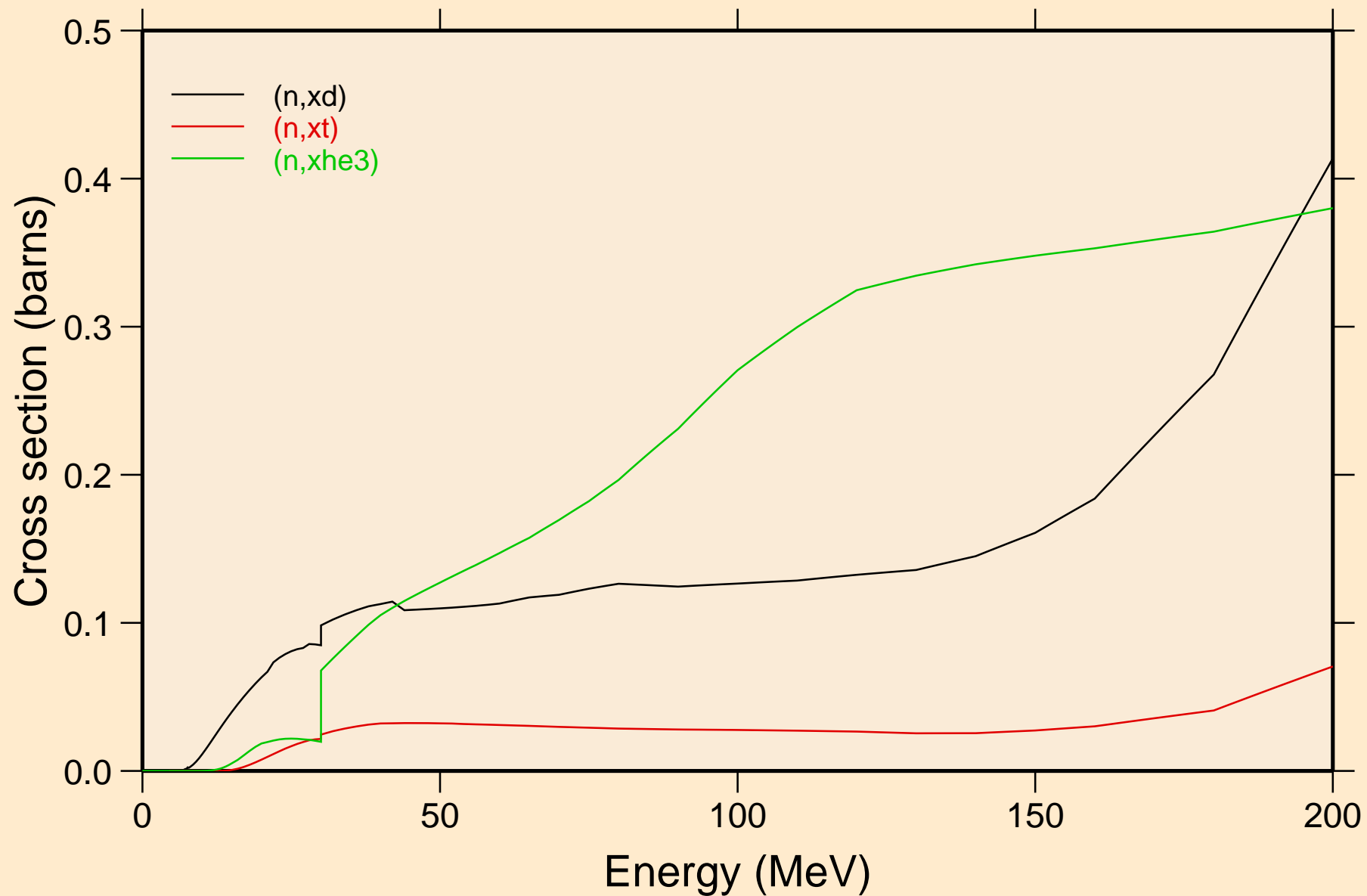


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Threshold reactions

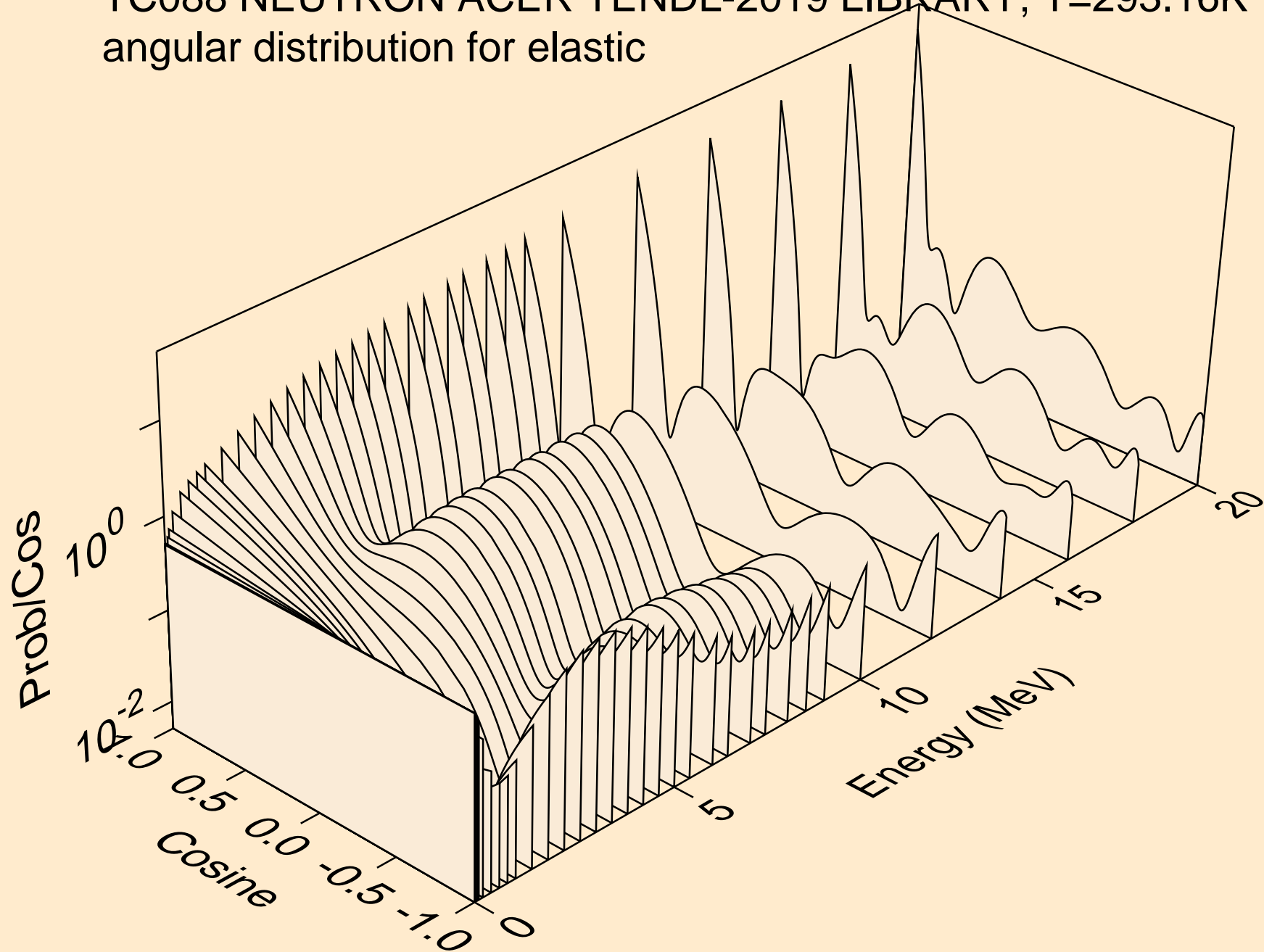




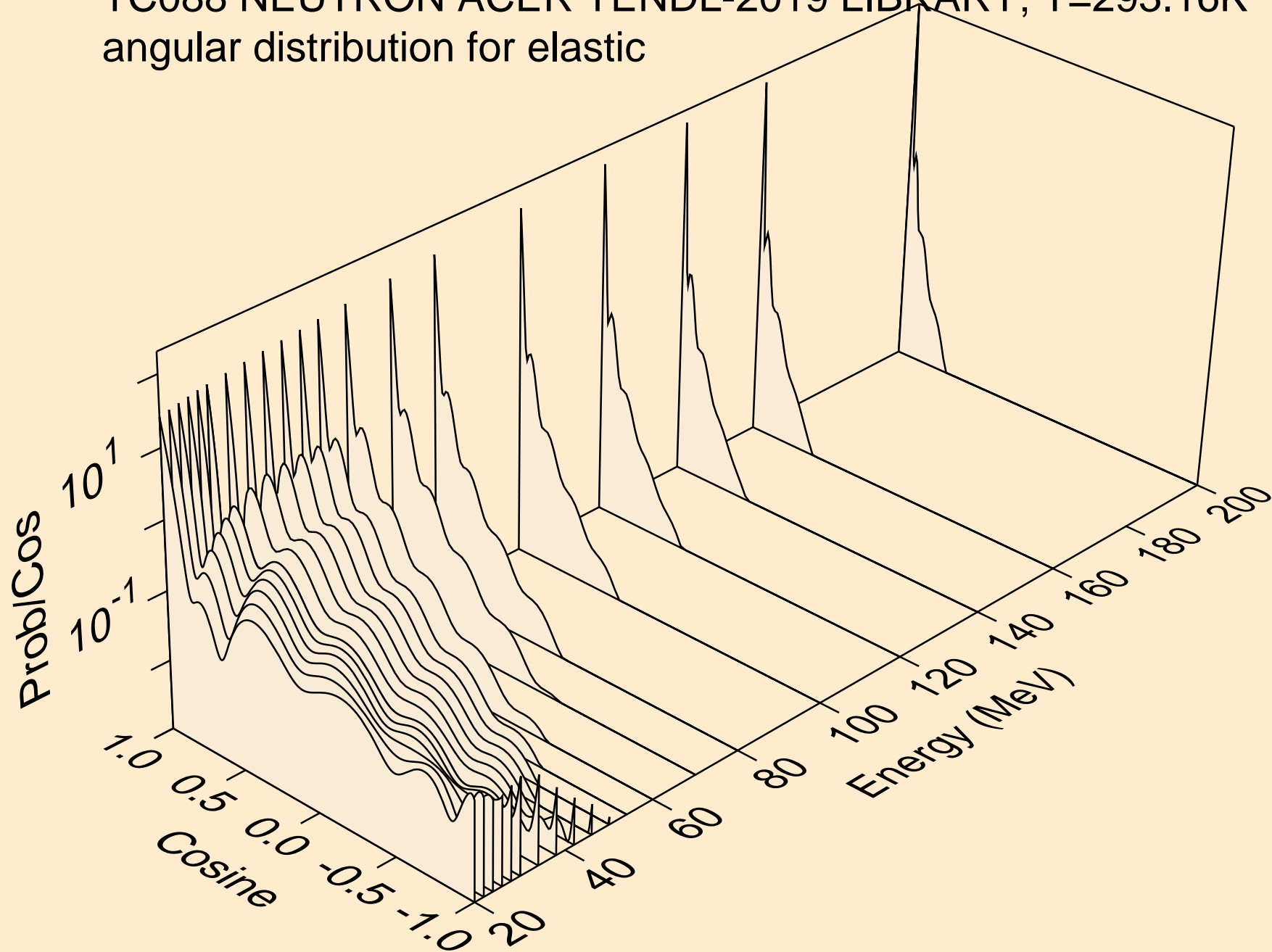
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



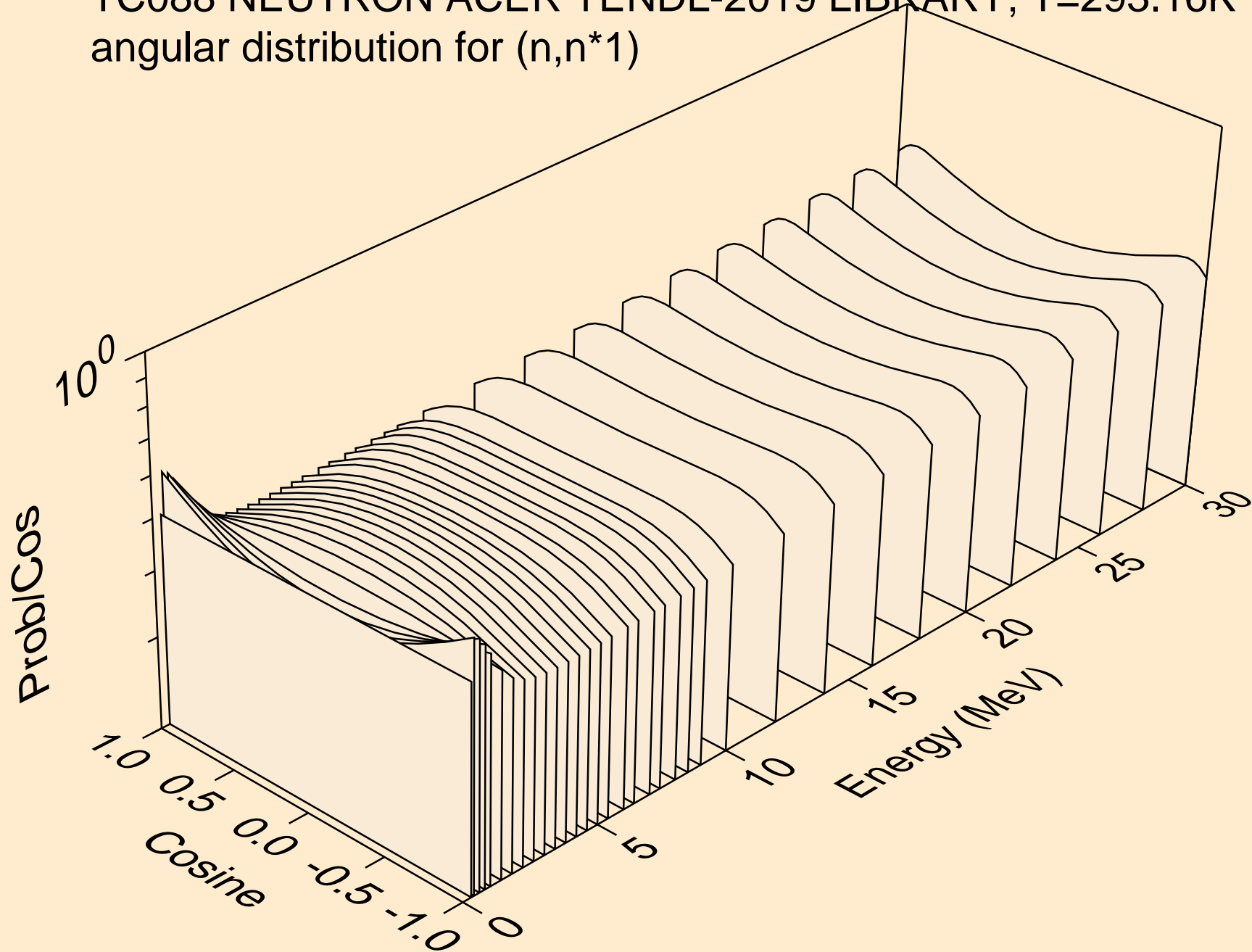
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angular distribution for elastic



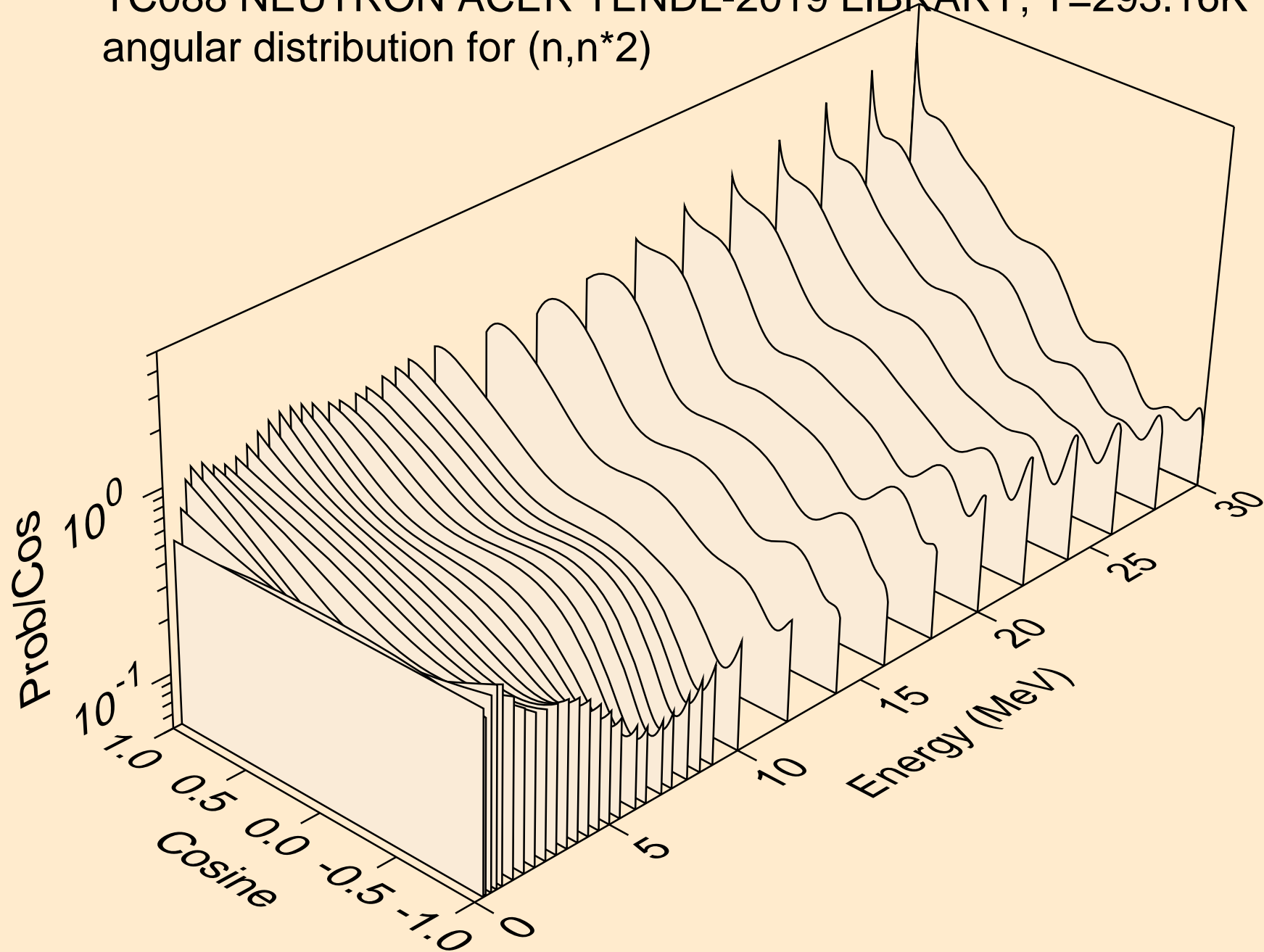
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angular distribution for elastic



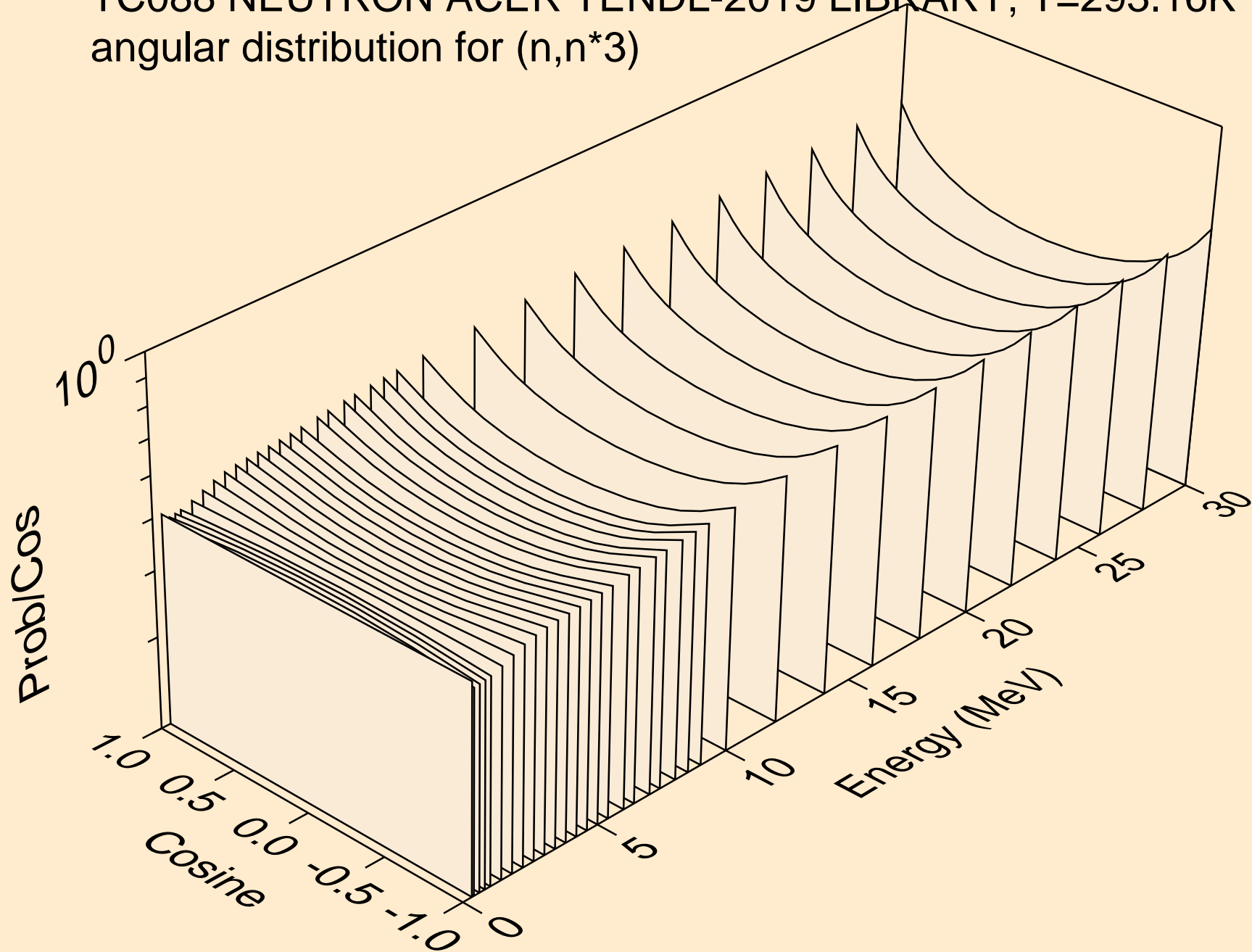
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angular distribution for (n,n\*1)



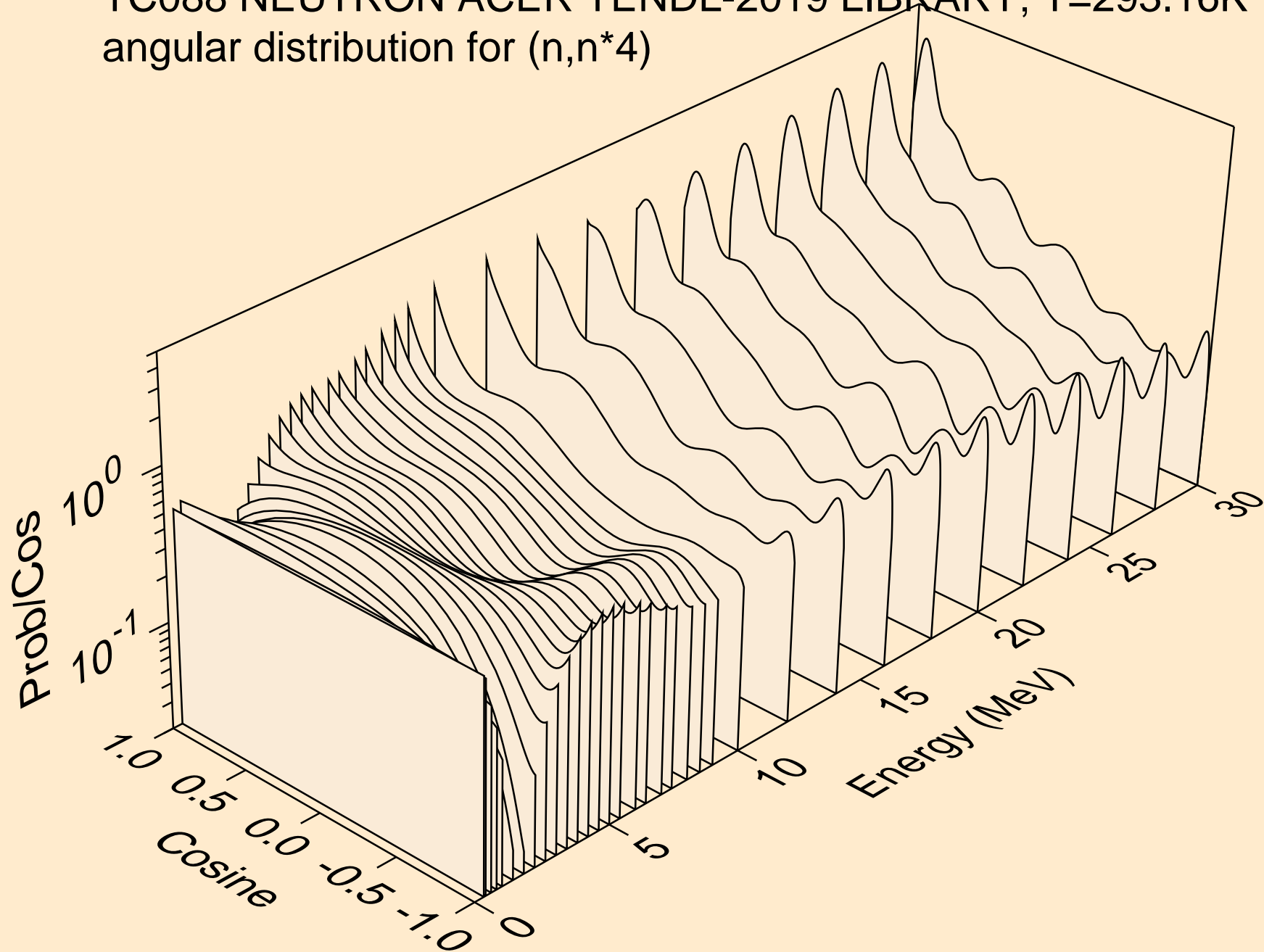
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angular distribution for (n,n\*2)



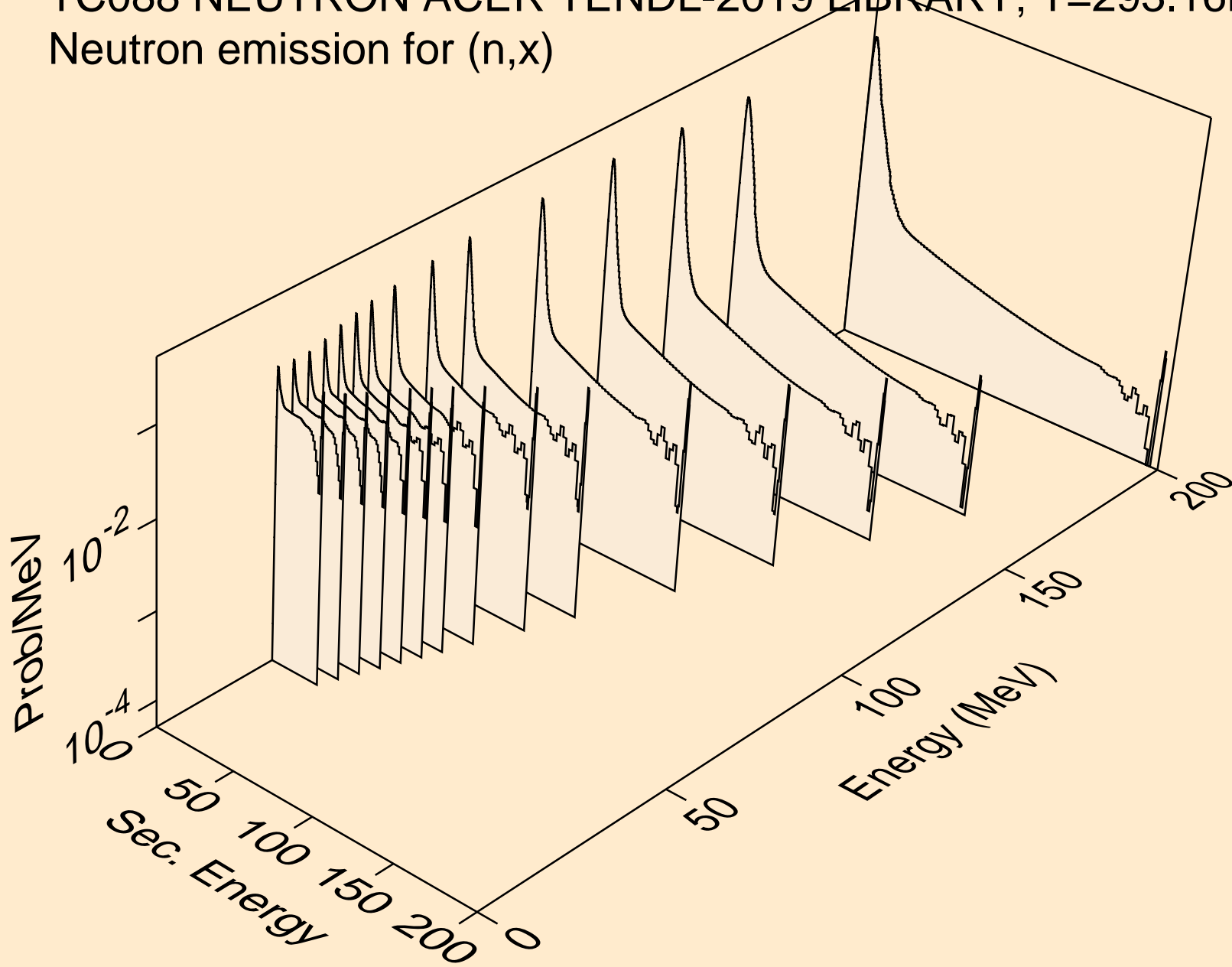
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)

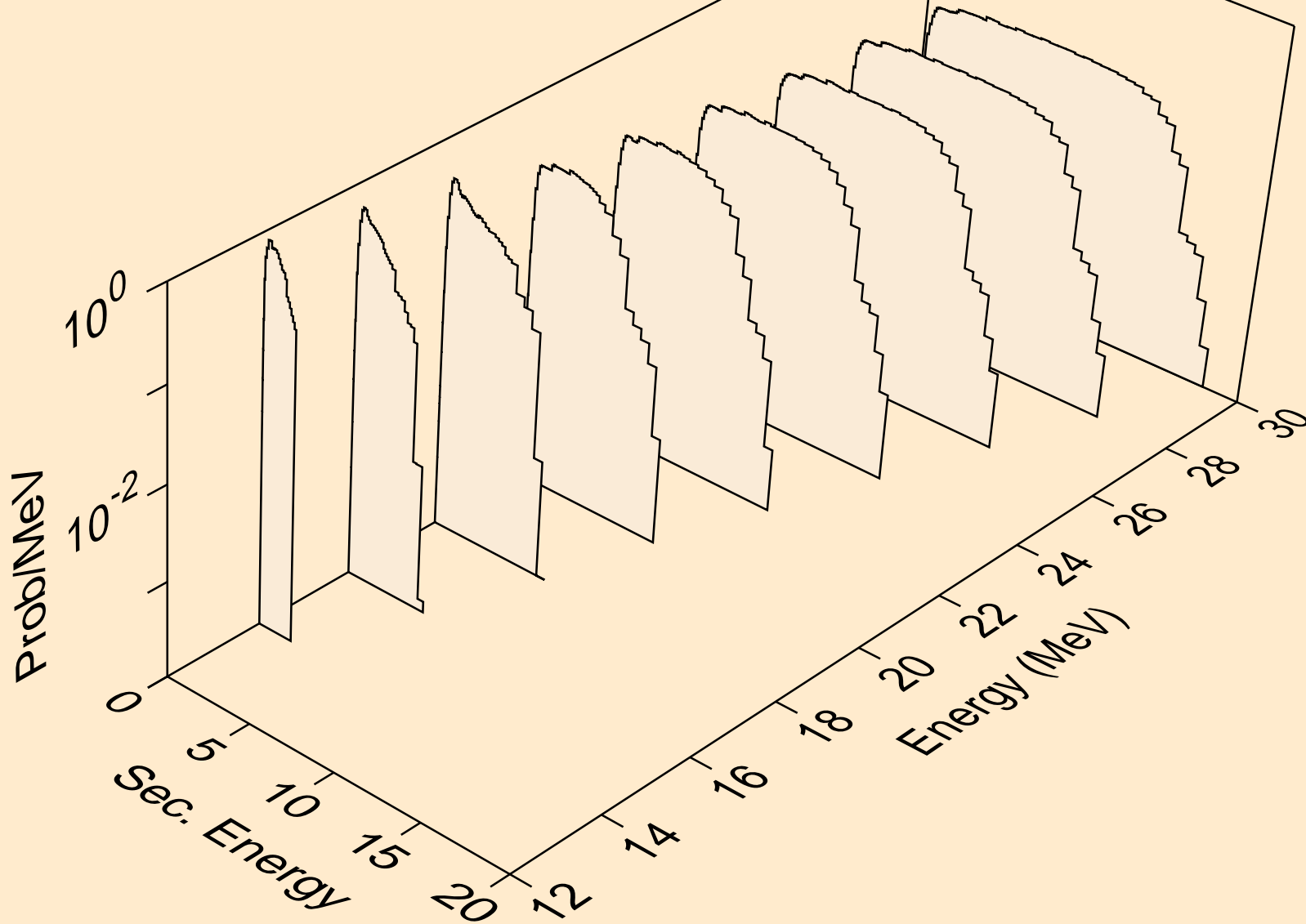


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

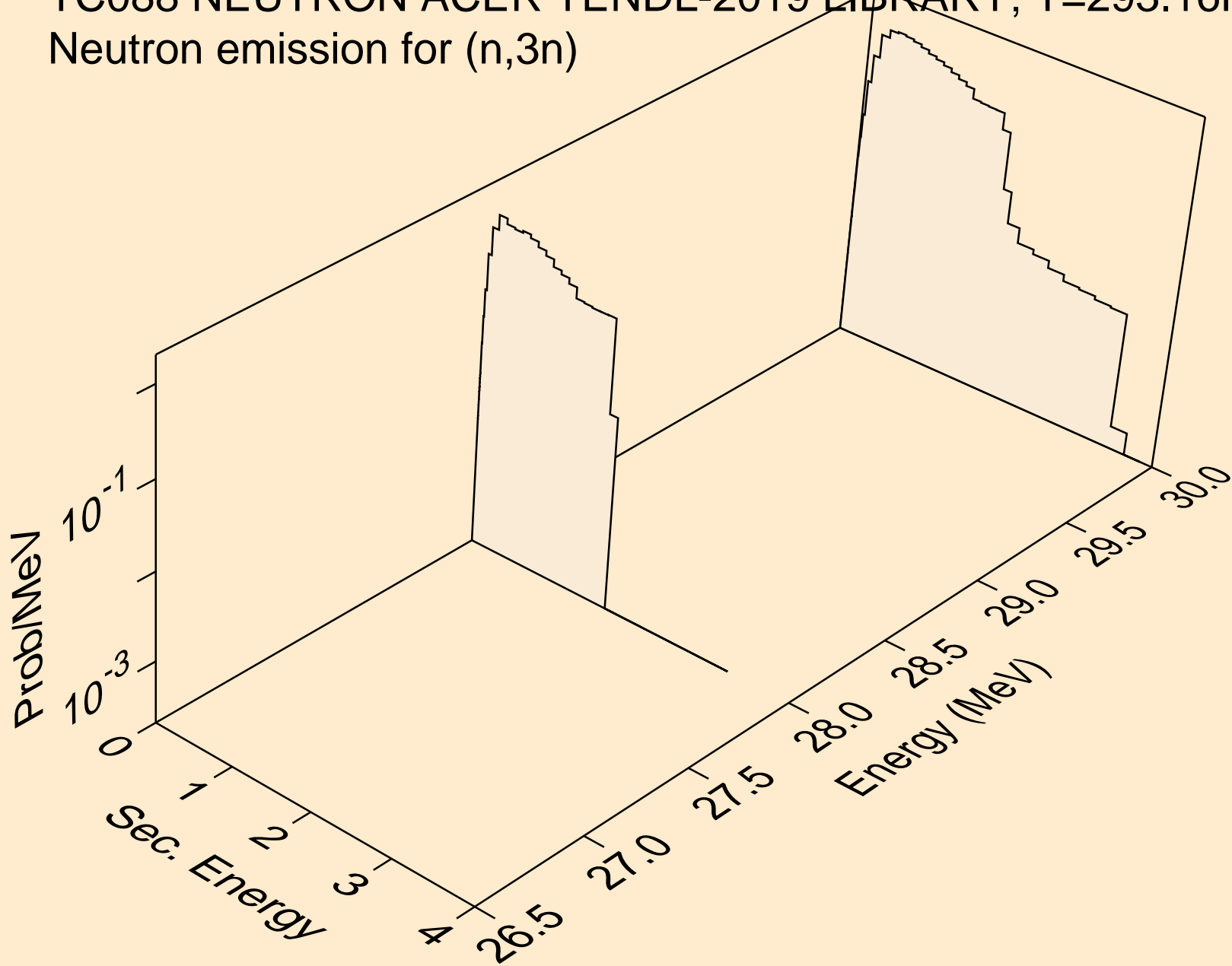




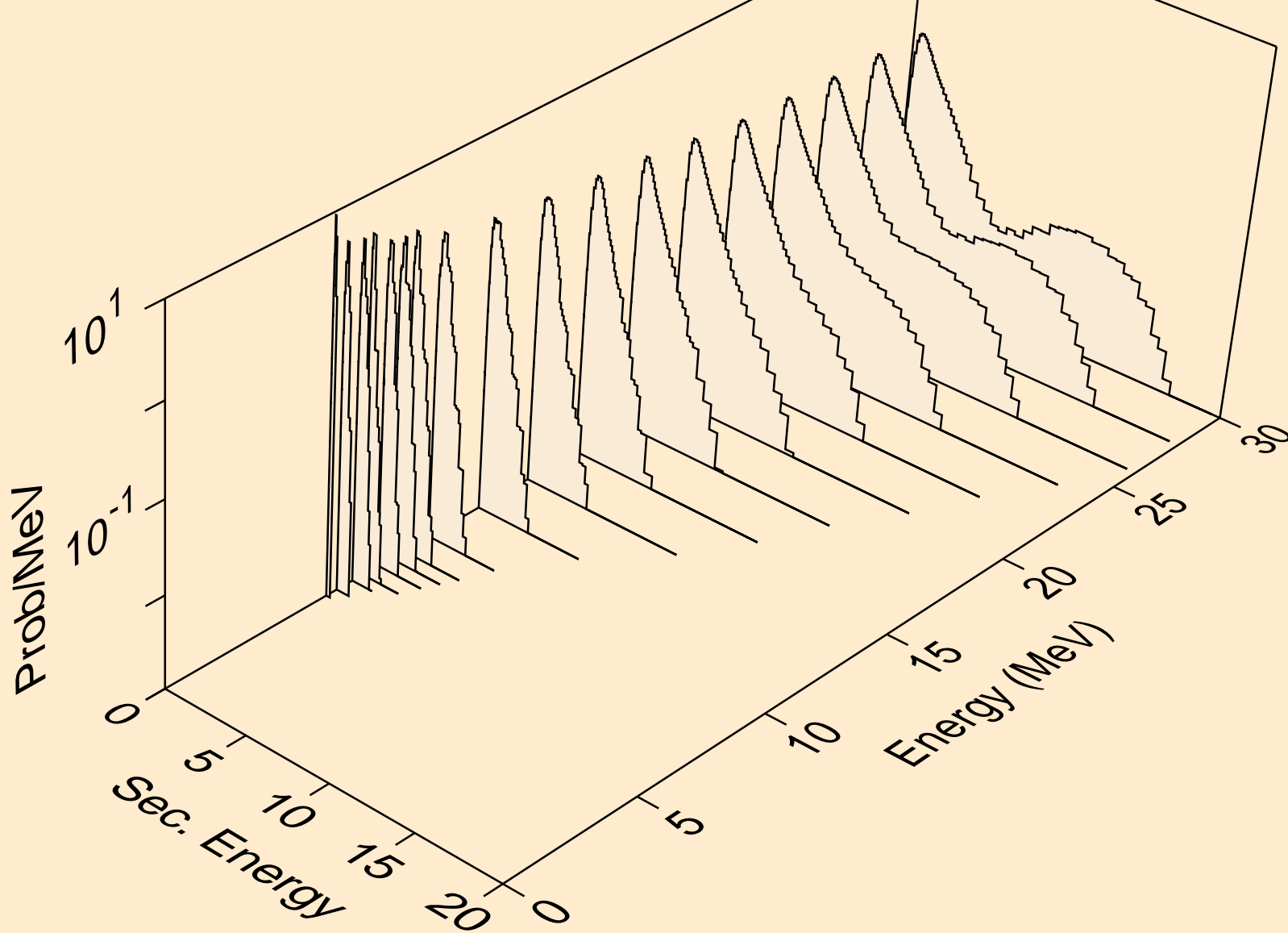
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



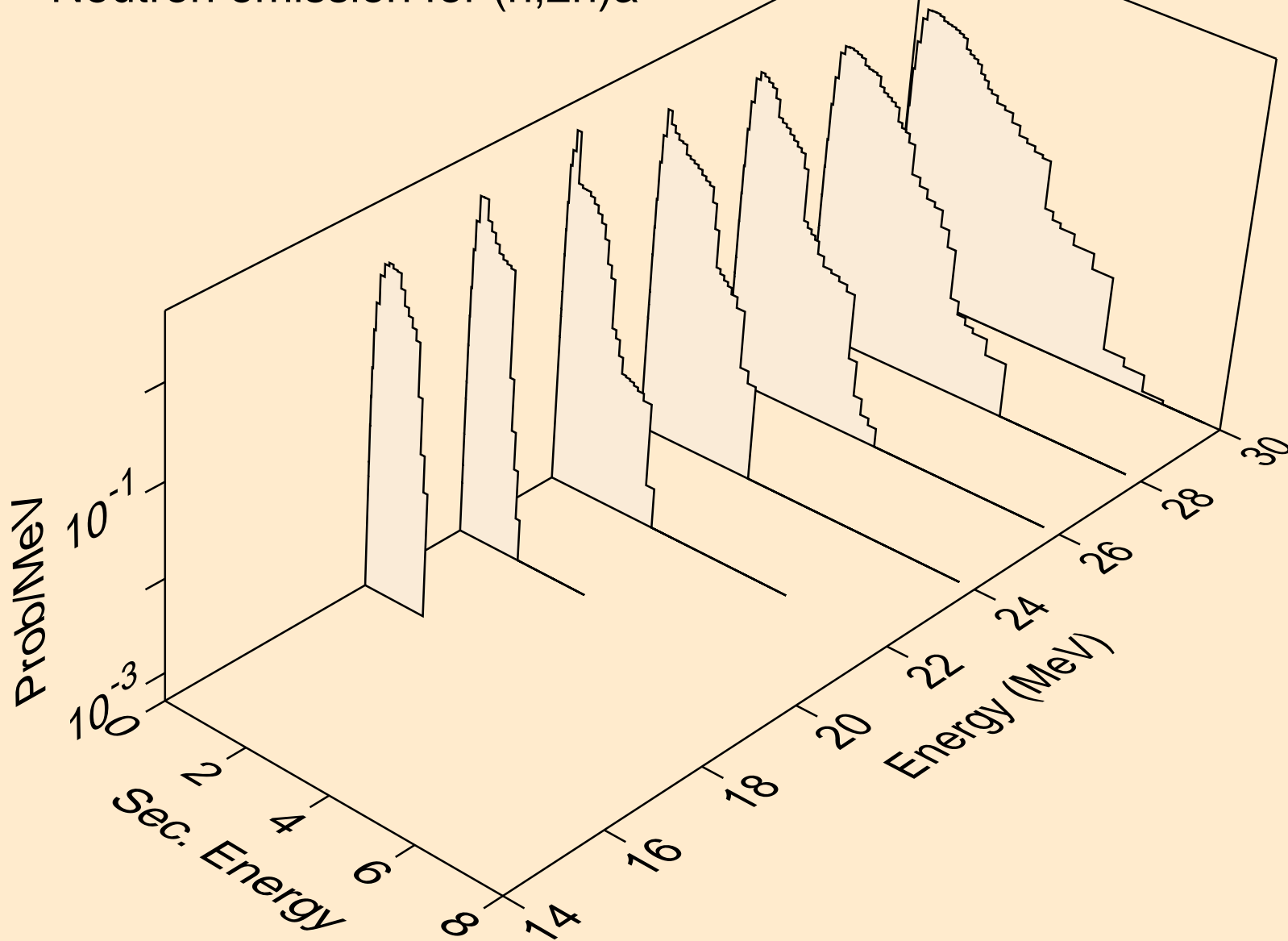
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Neutron emission for (n,3n)



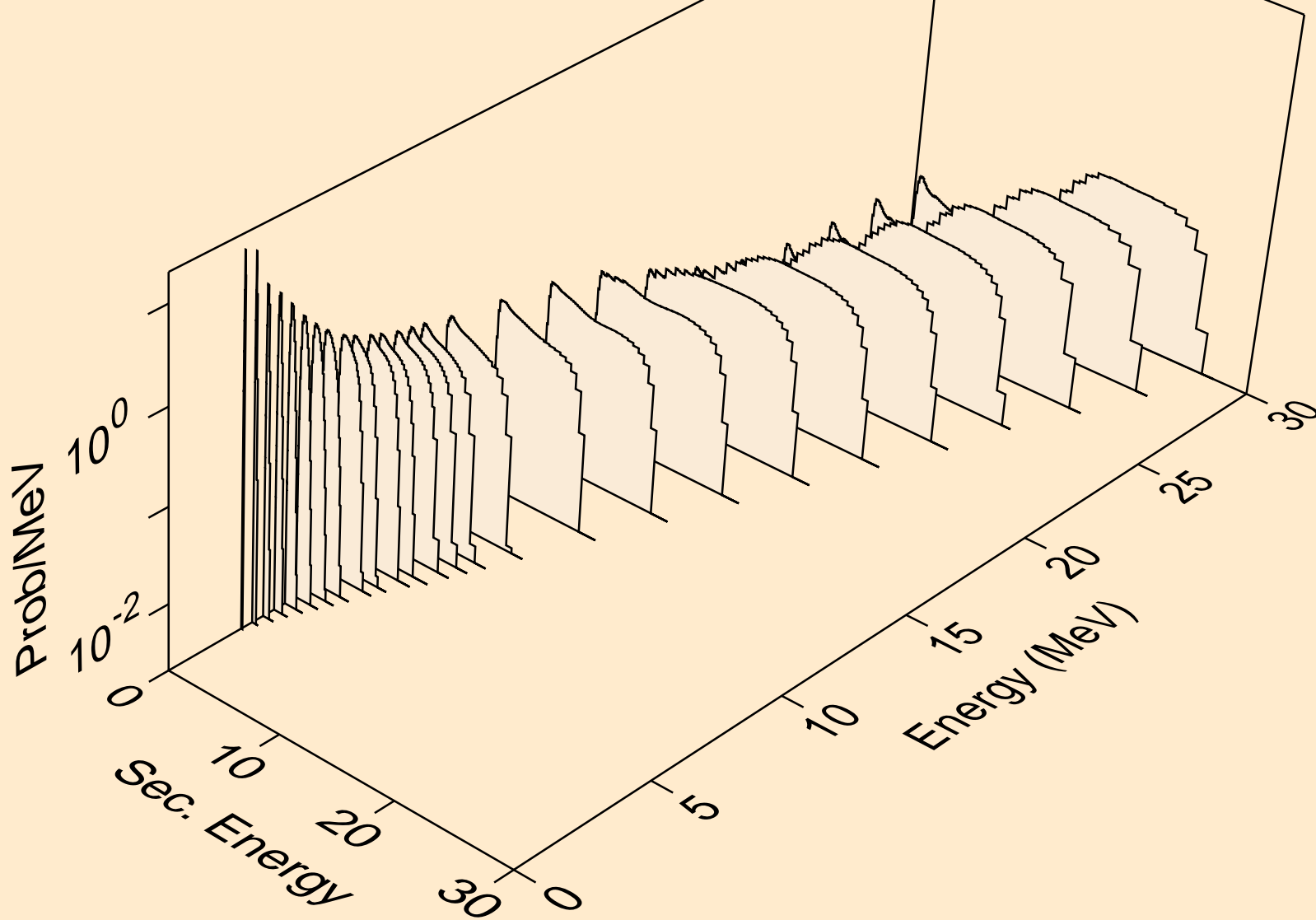
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Neutron emission for (n,n\*)a



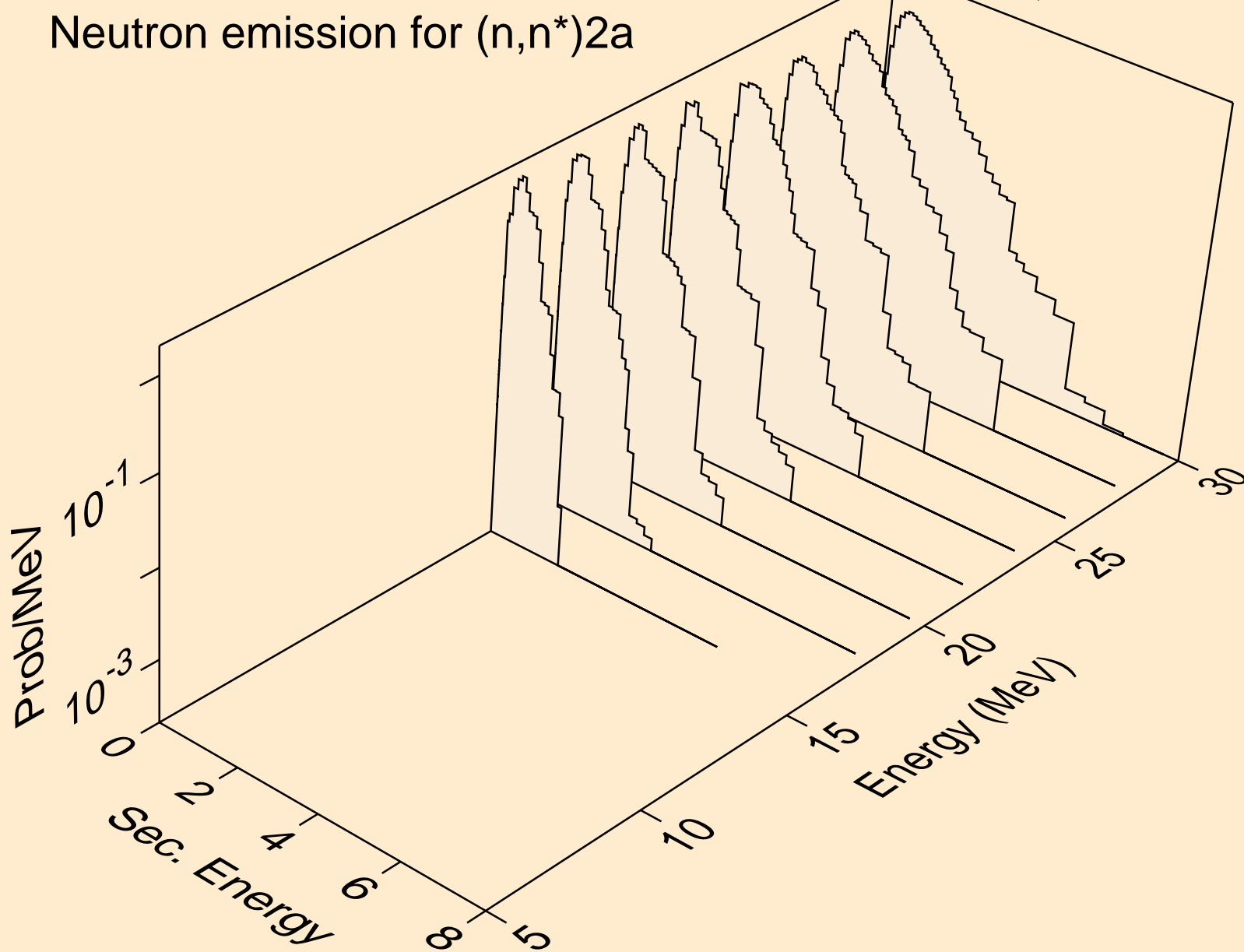
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Neutron emission for (n,2n)a



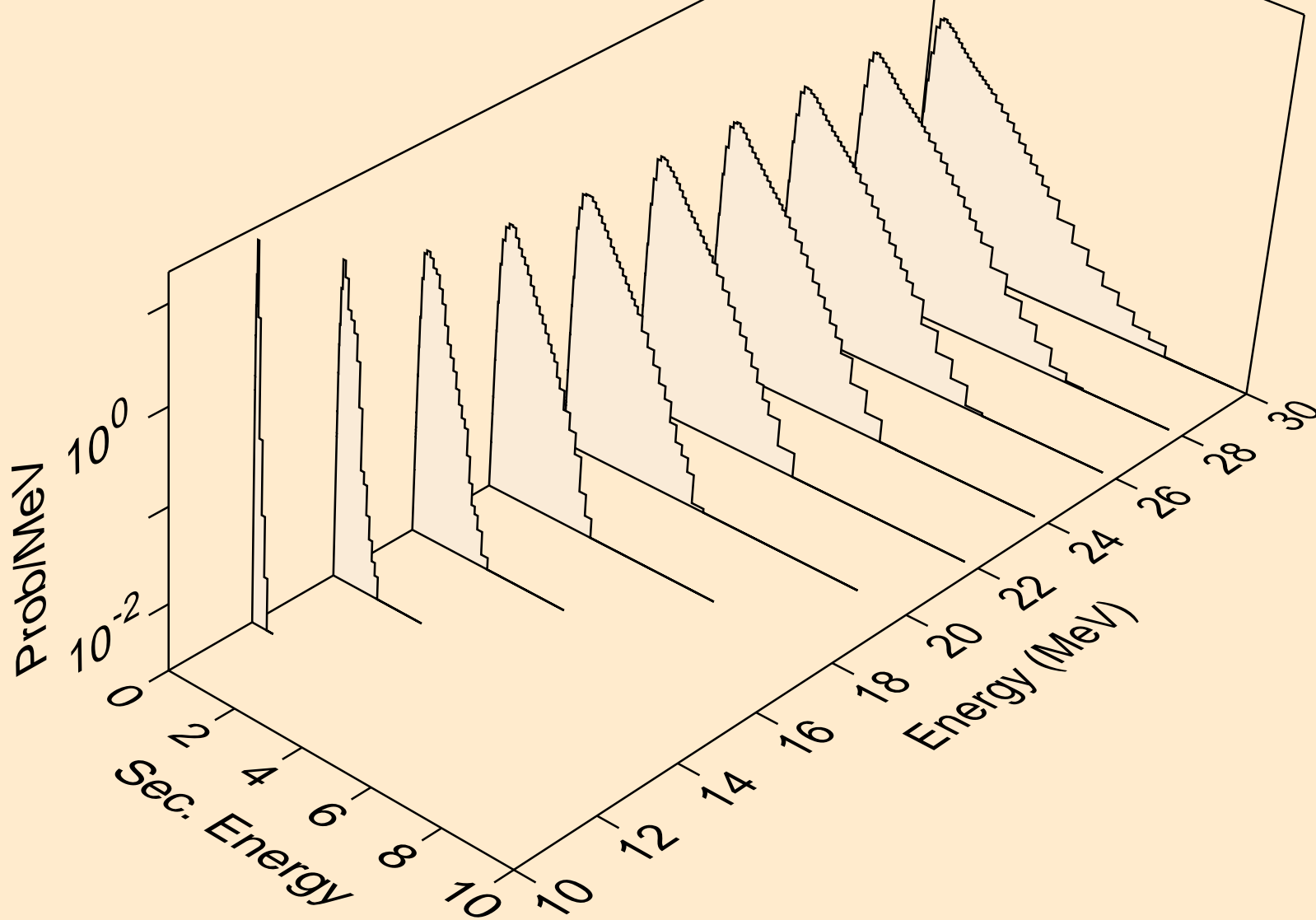
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Neutron emission for (n,n\*)p



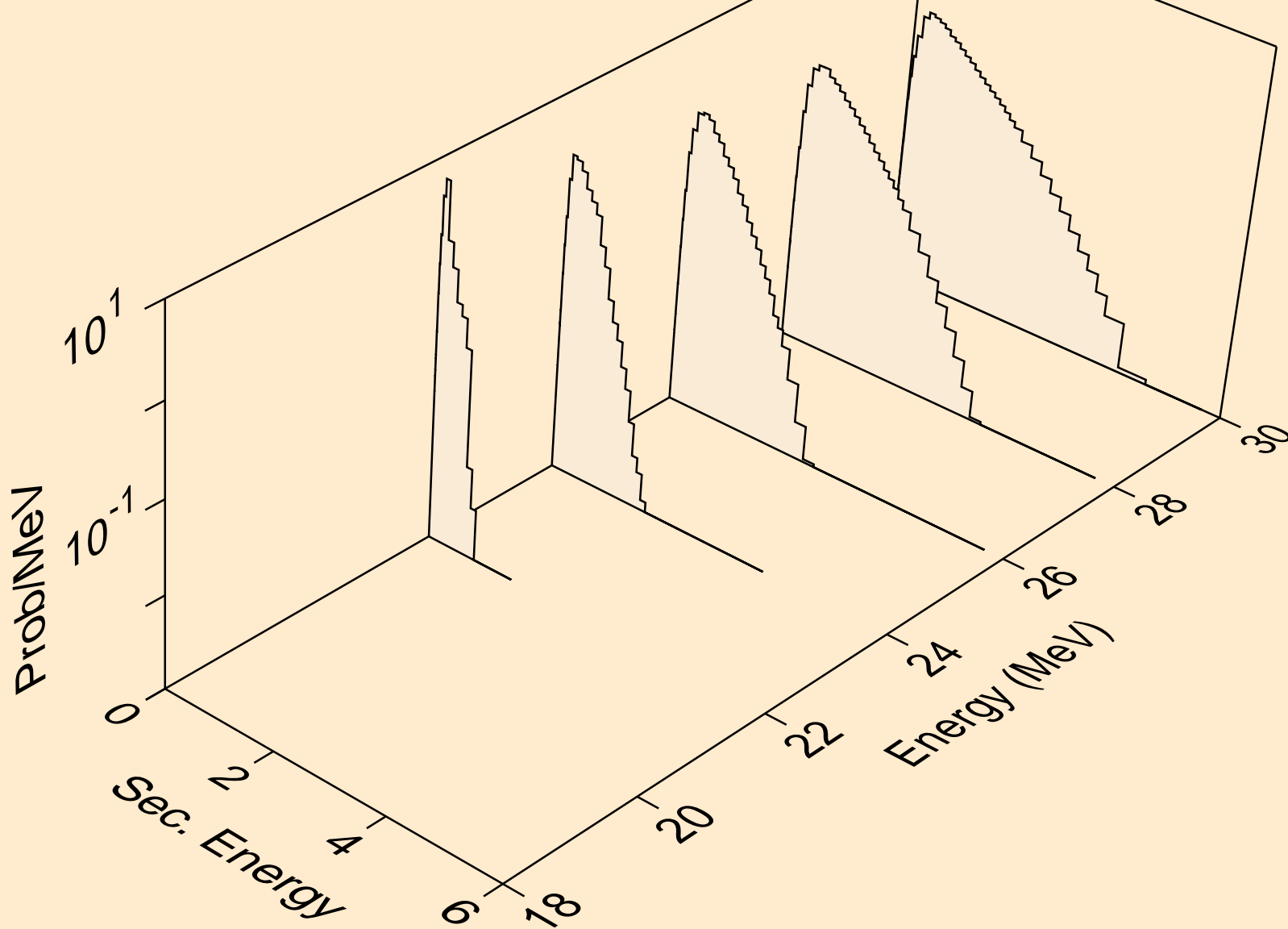
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

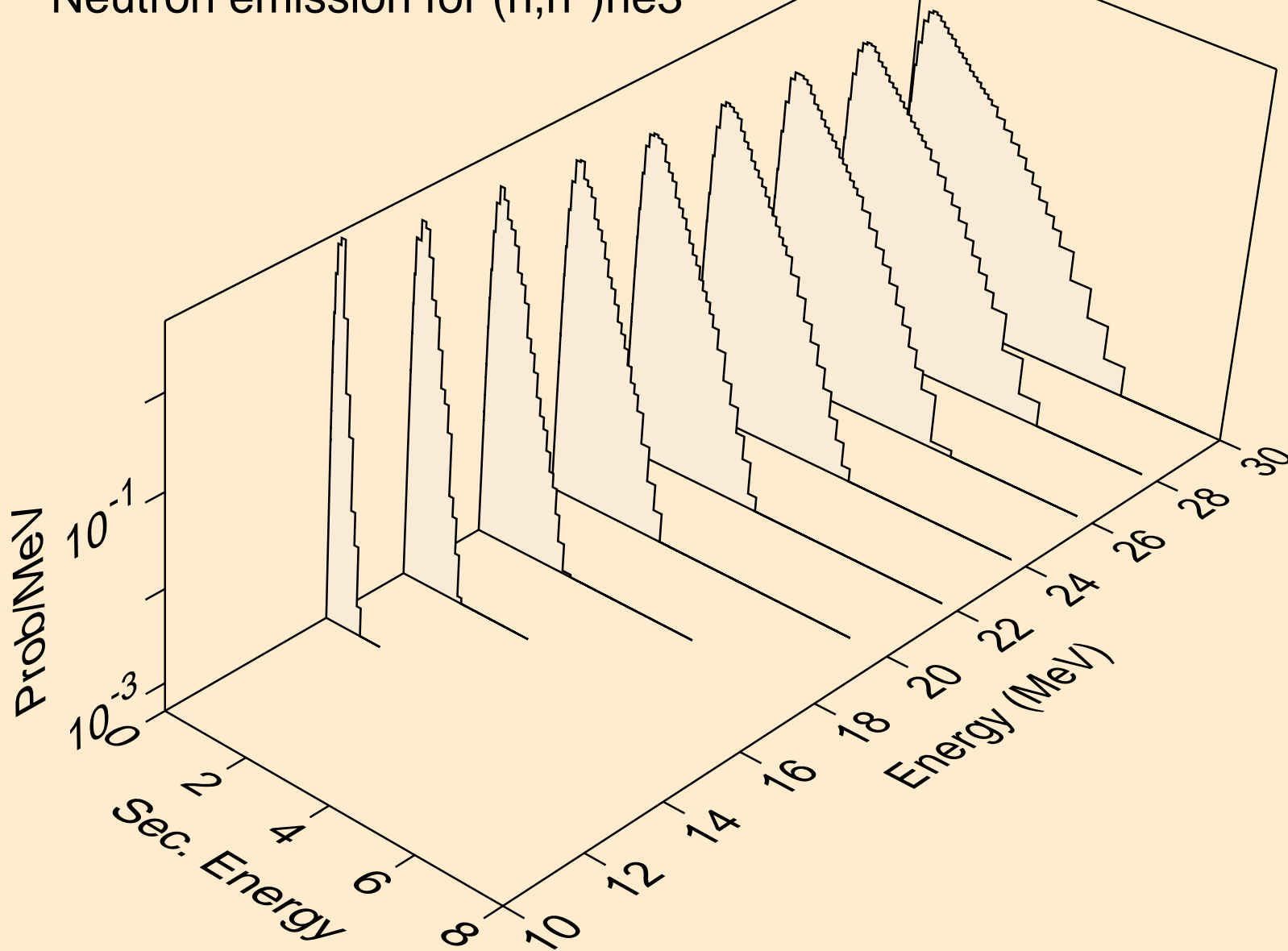


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

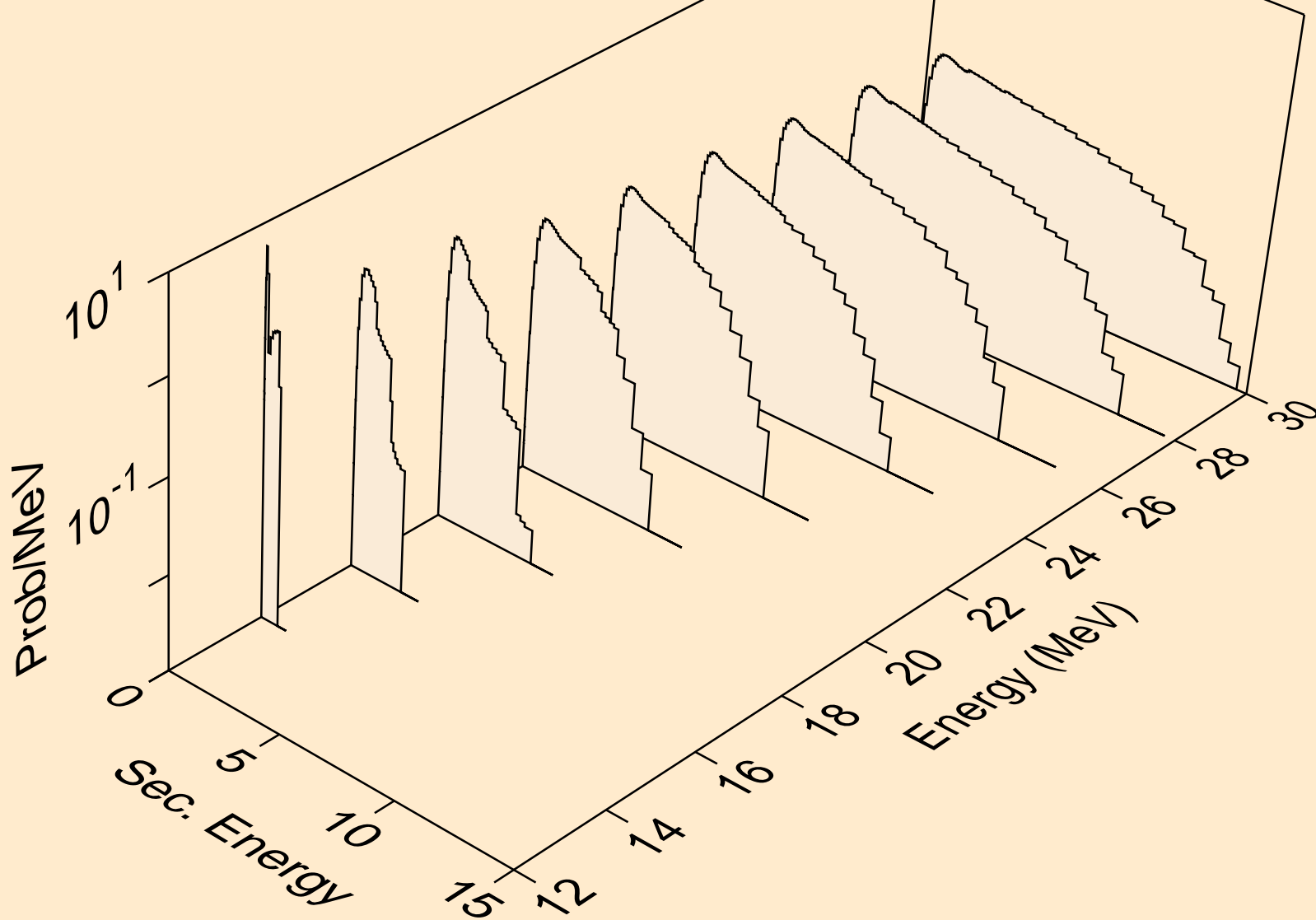




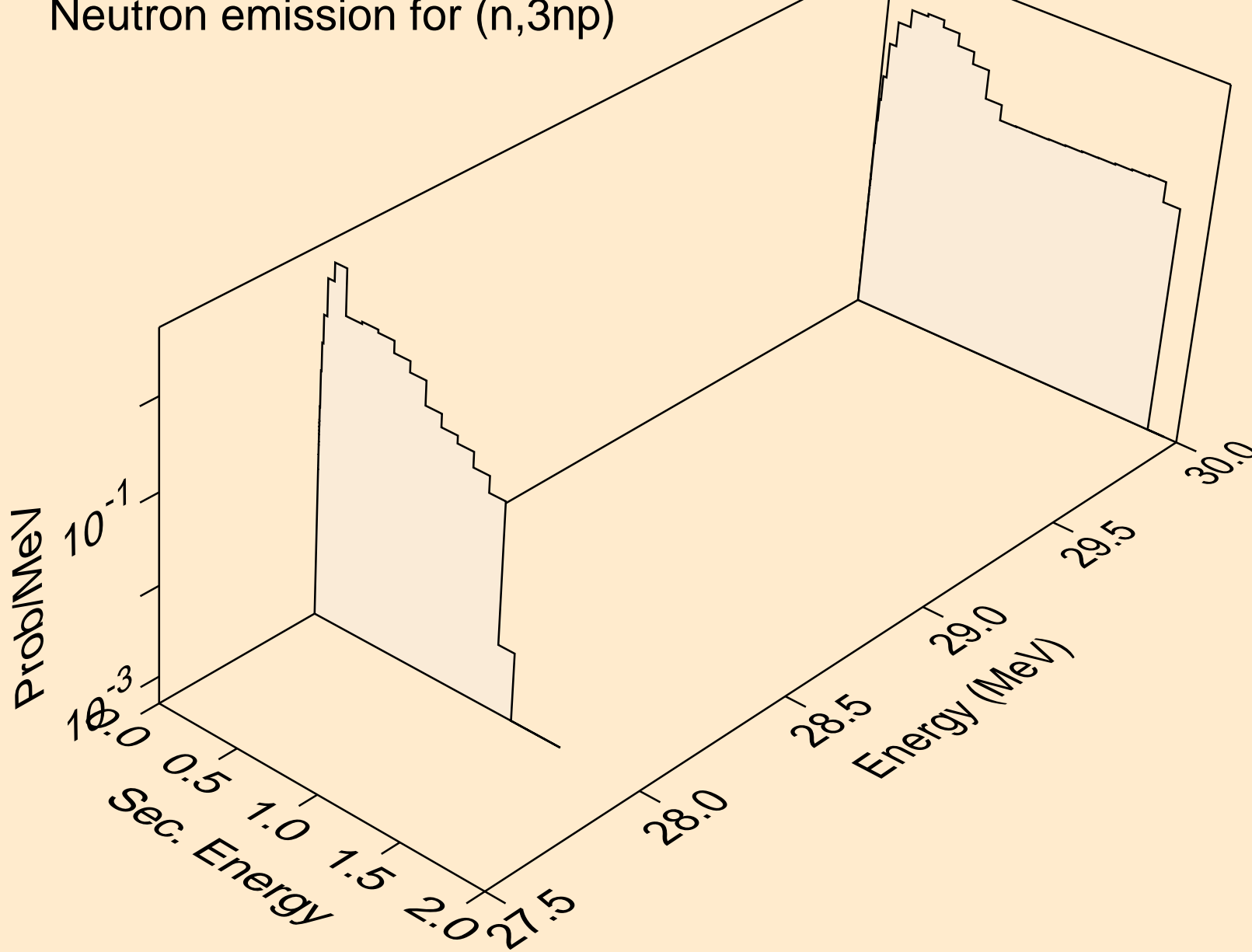
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



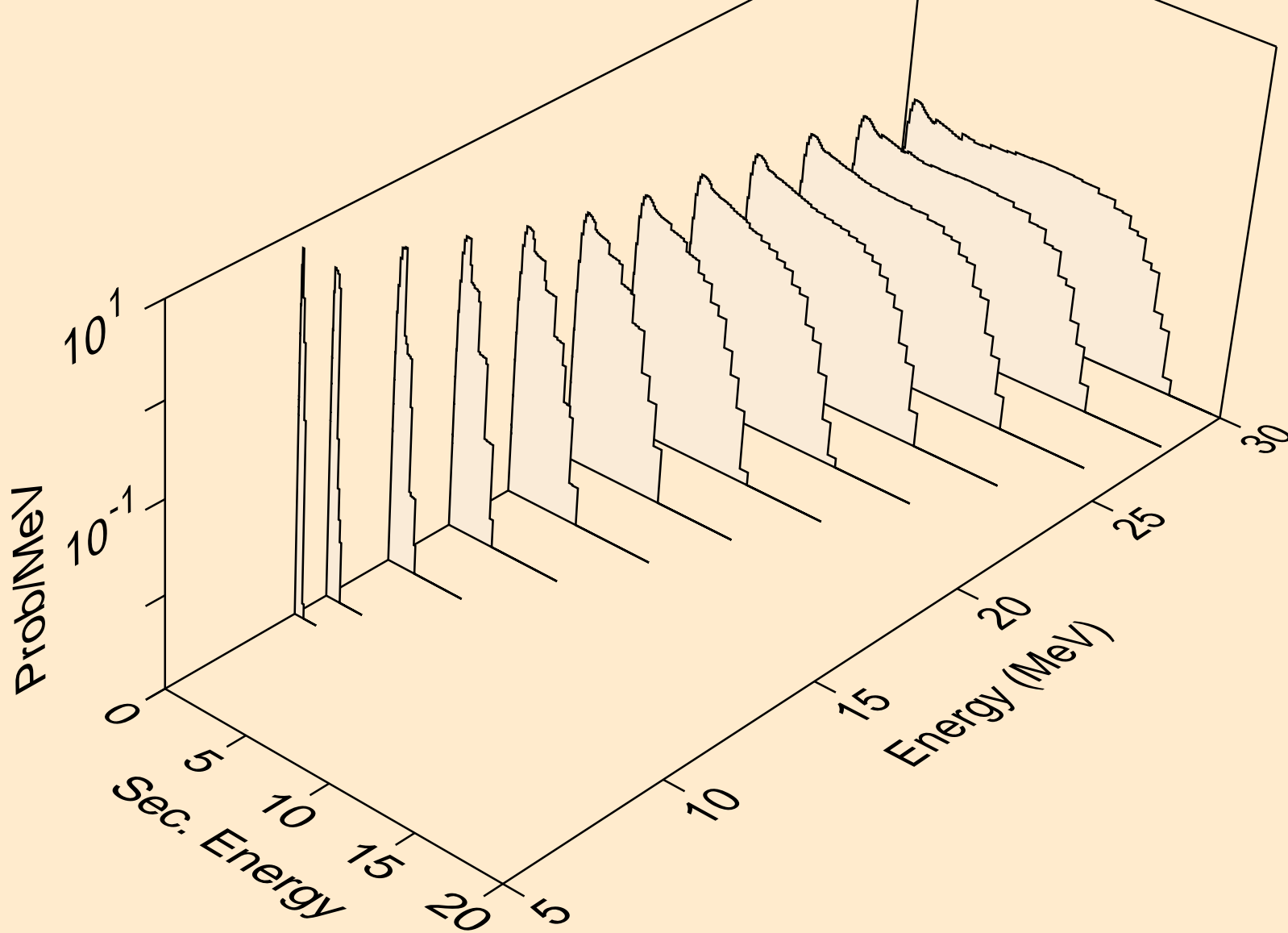
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



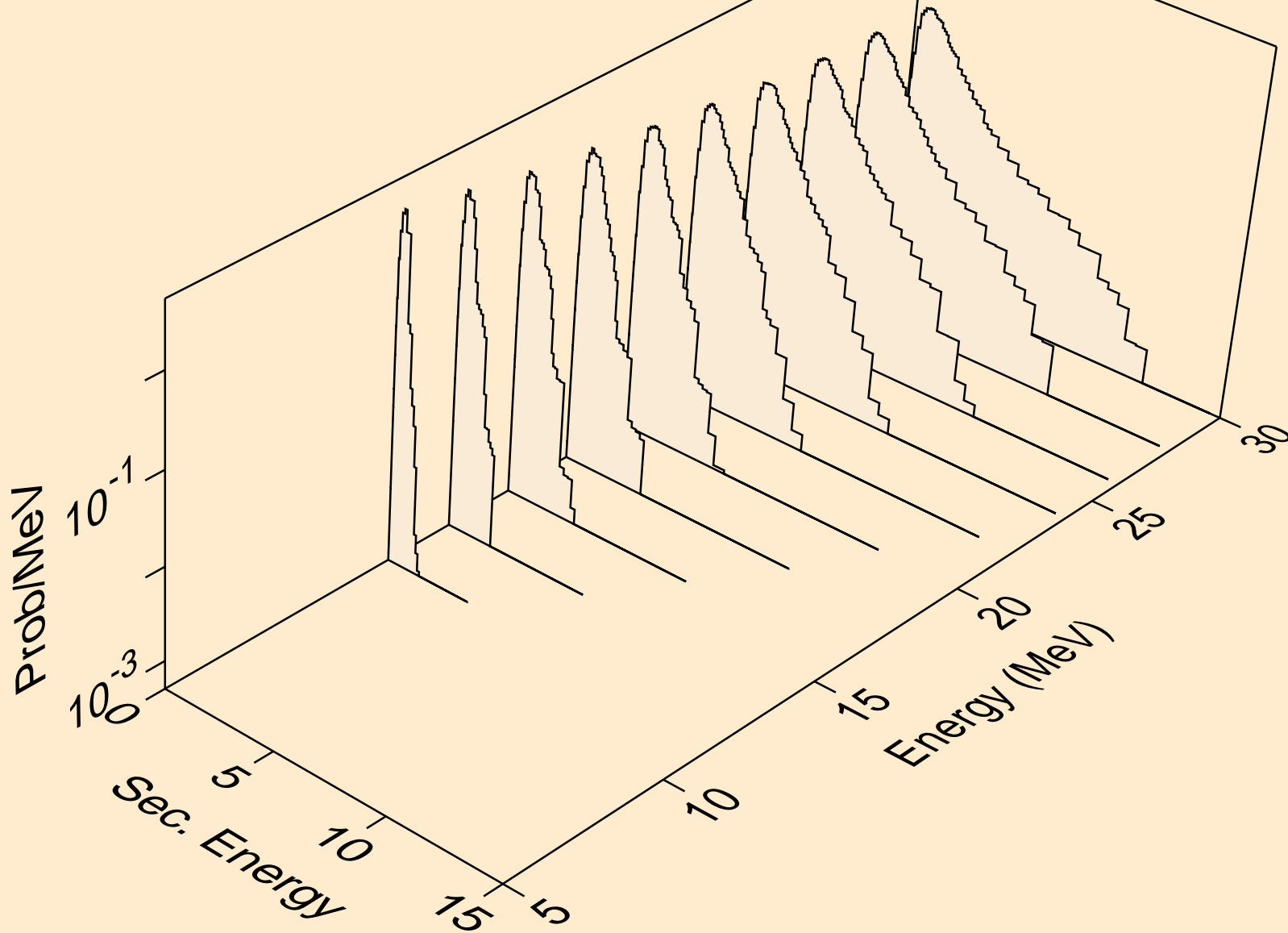
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Neutron emission for (n,3np)



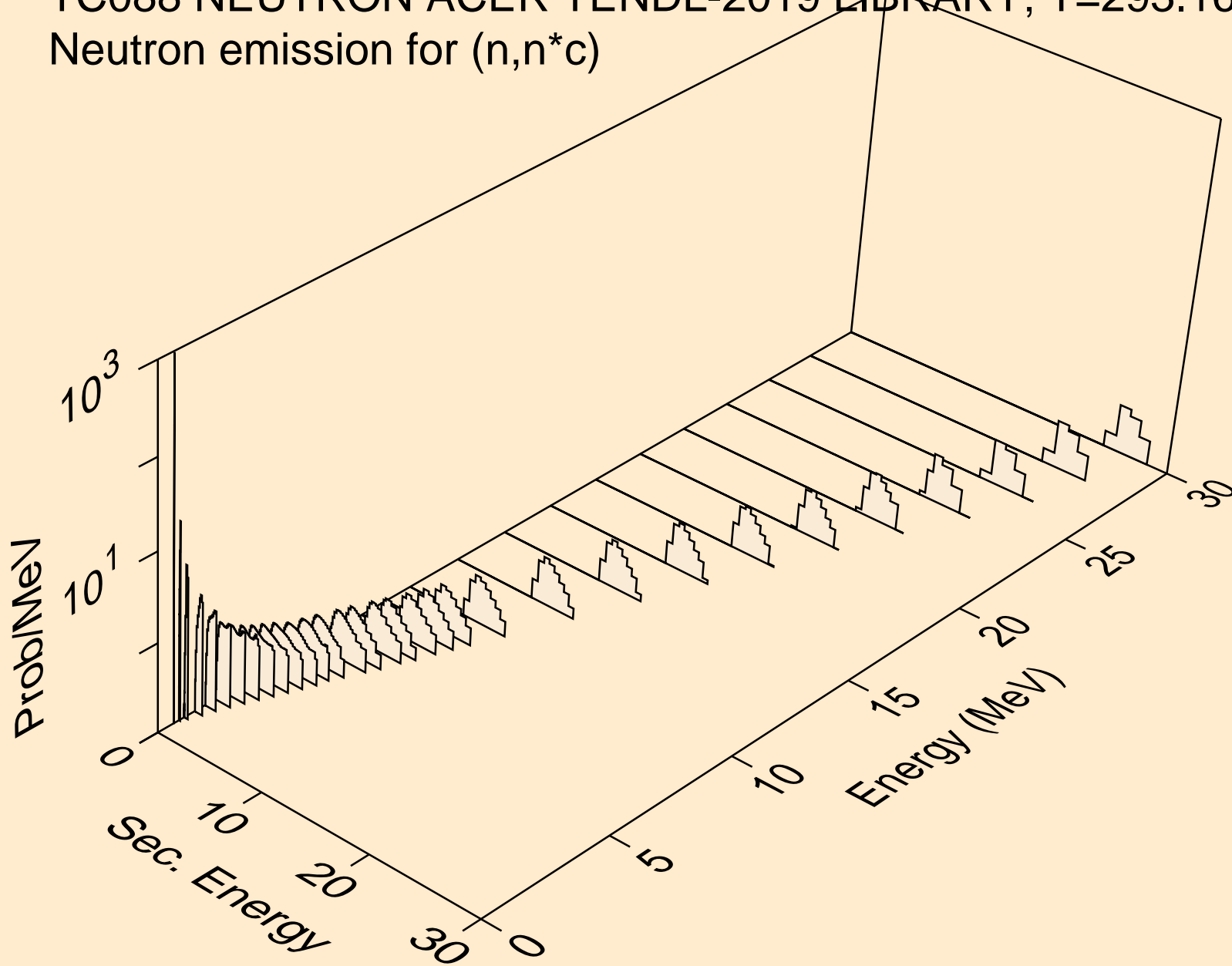
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



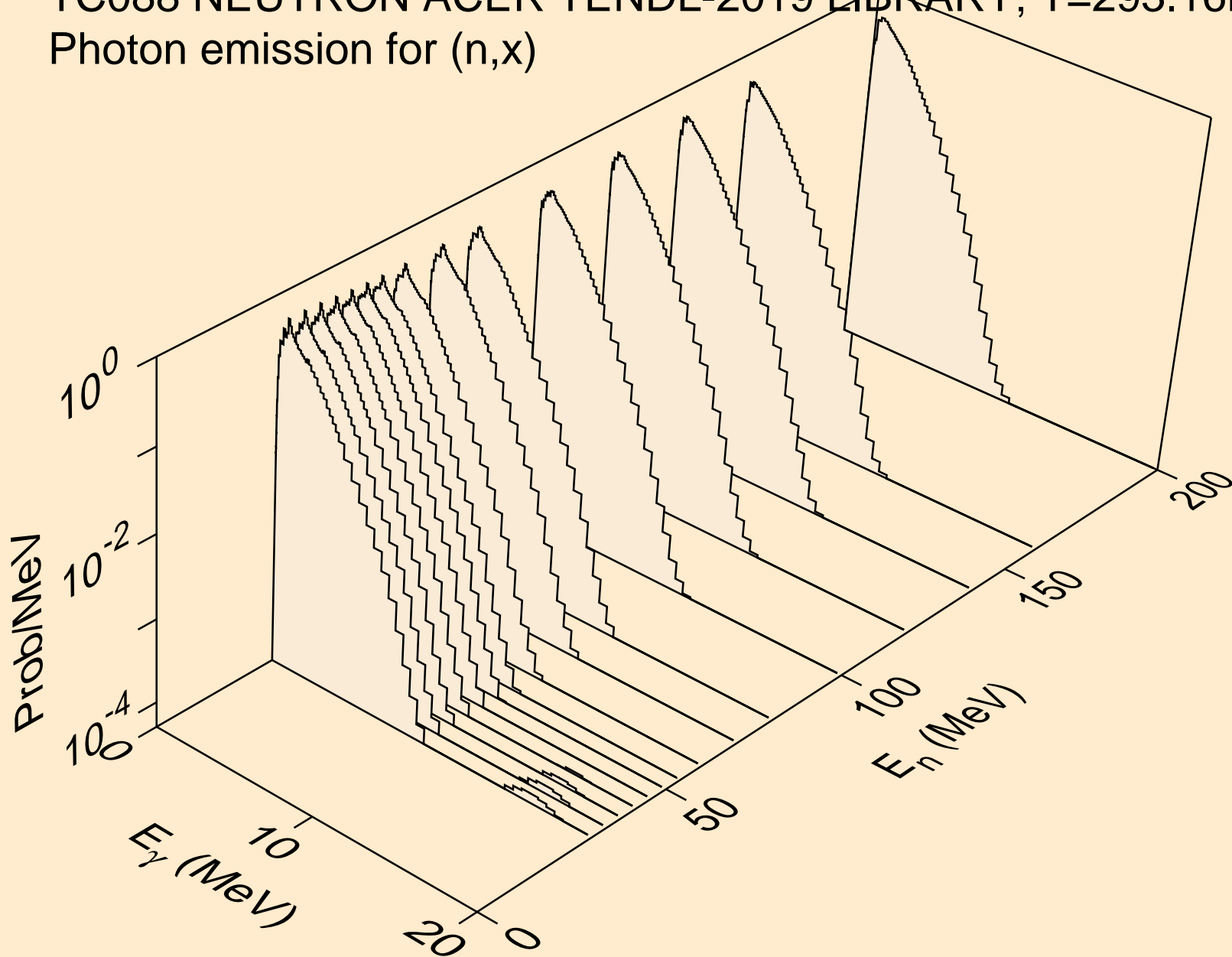
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Neutron emission for (n,npa)



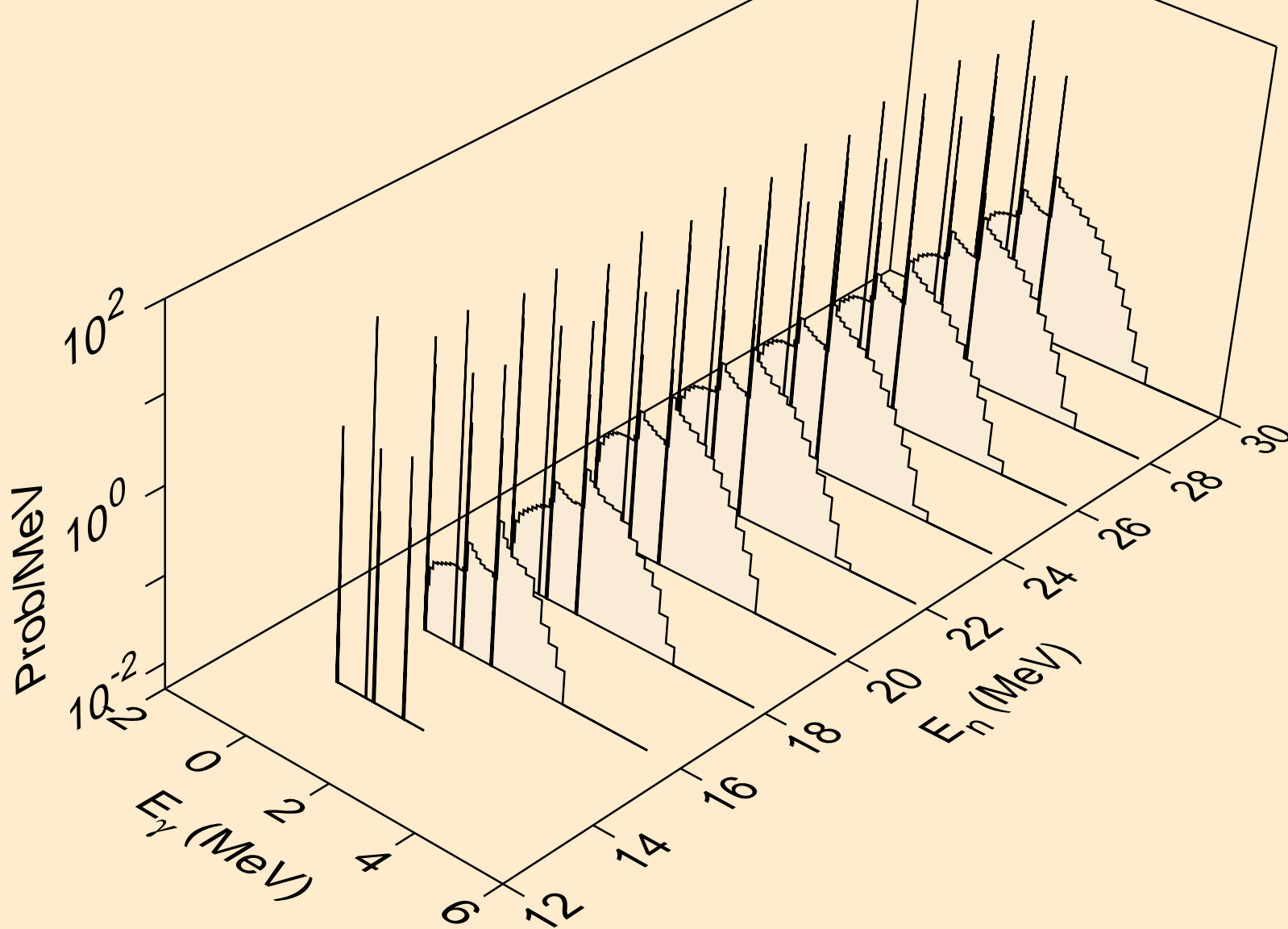
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

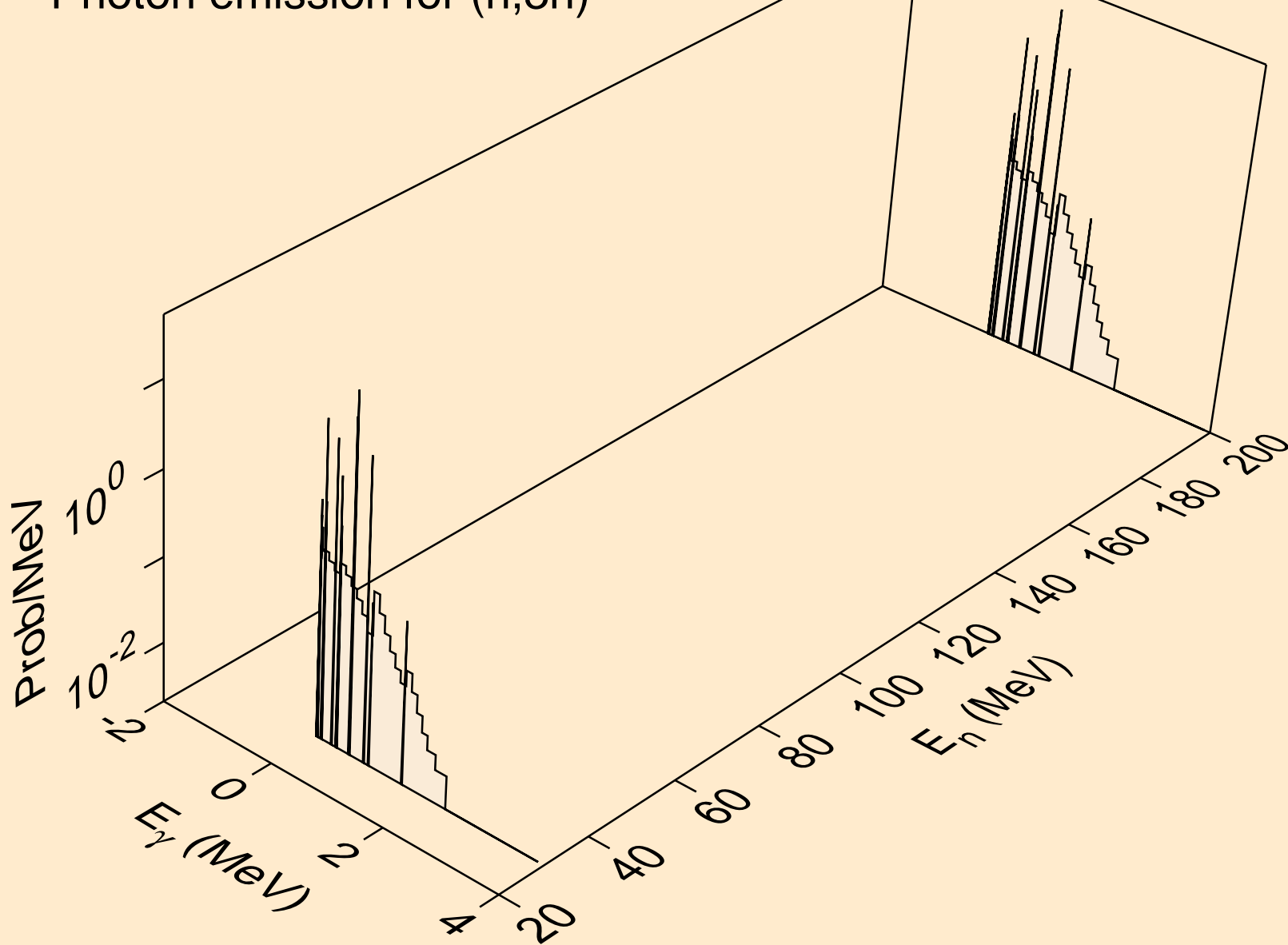


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

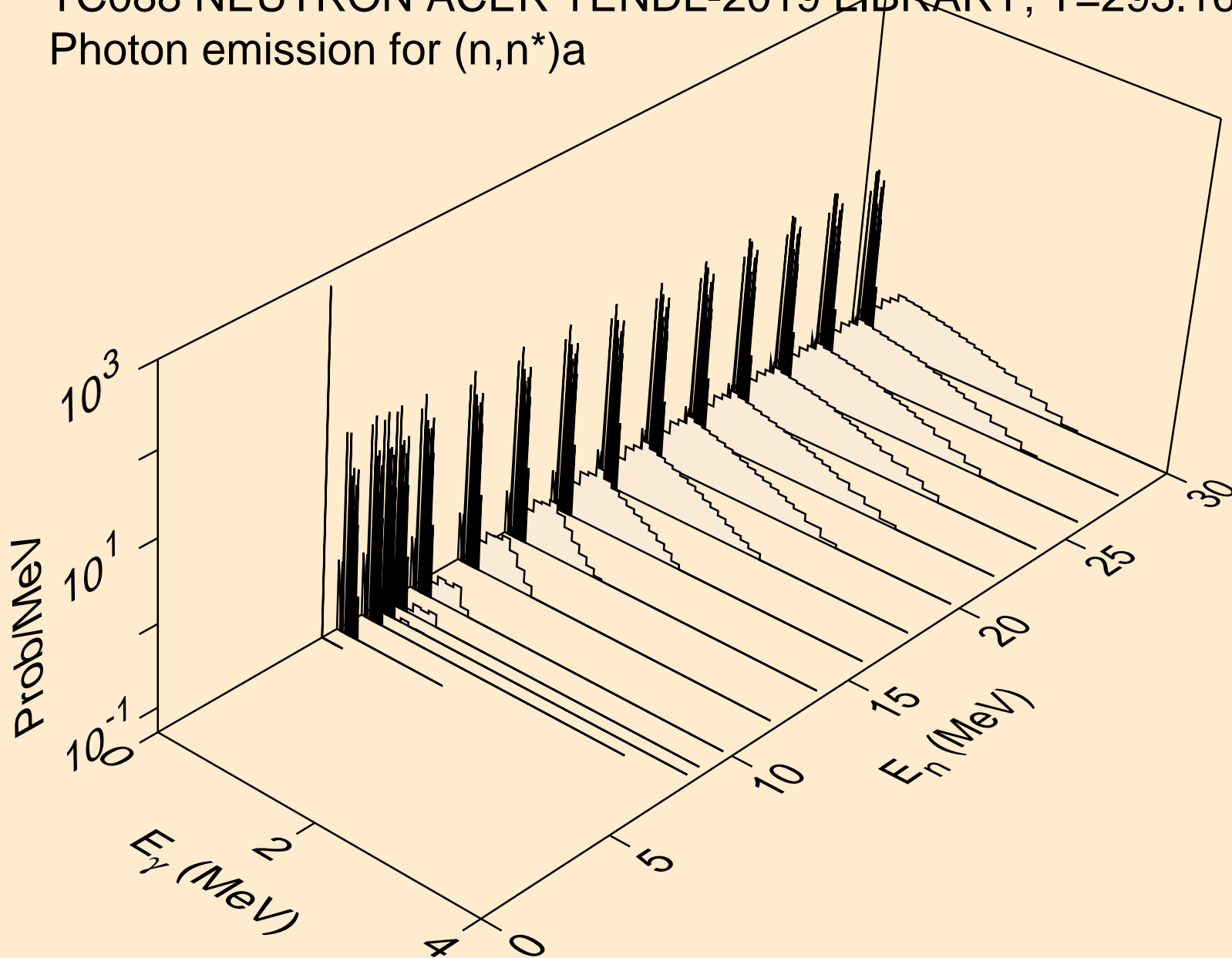




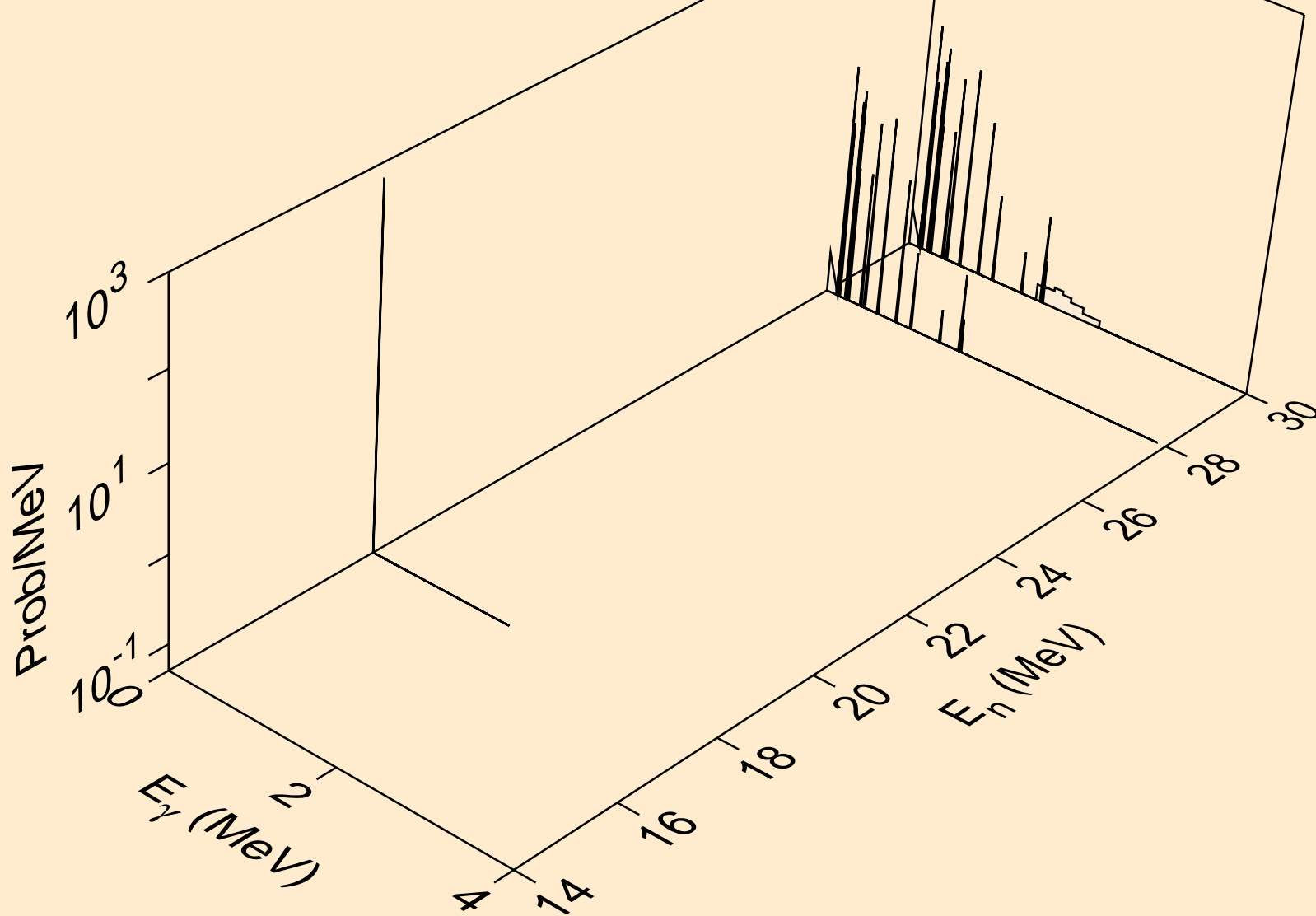
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Photon emission for (n,3n)



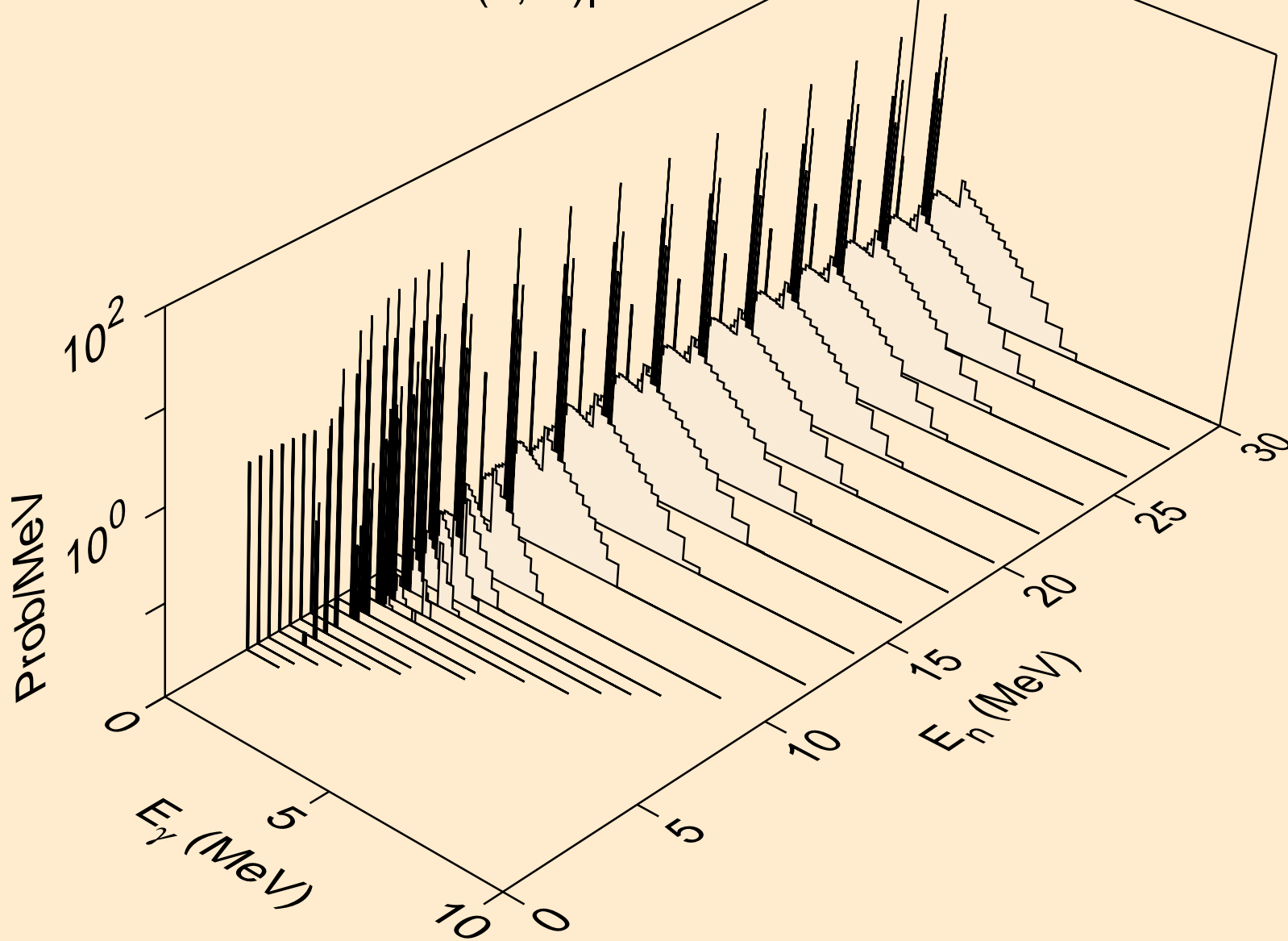
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Photon emission for (n,n\*)a



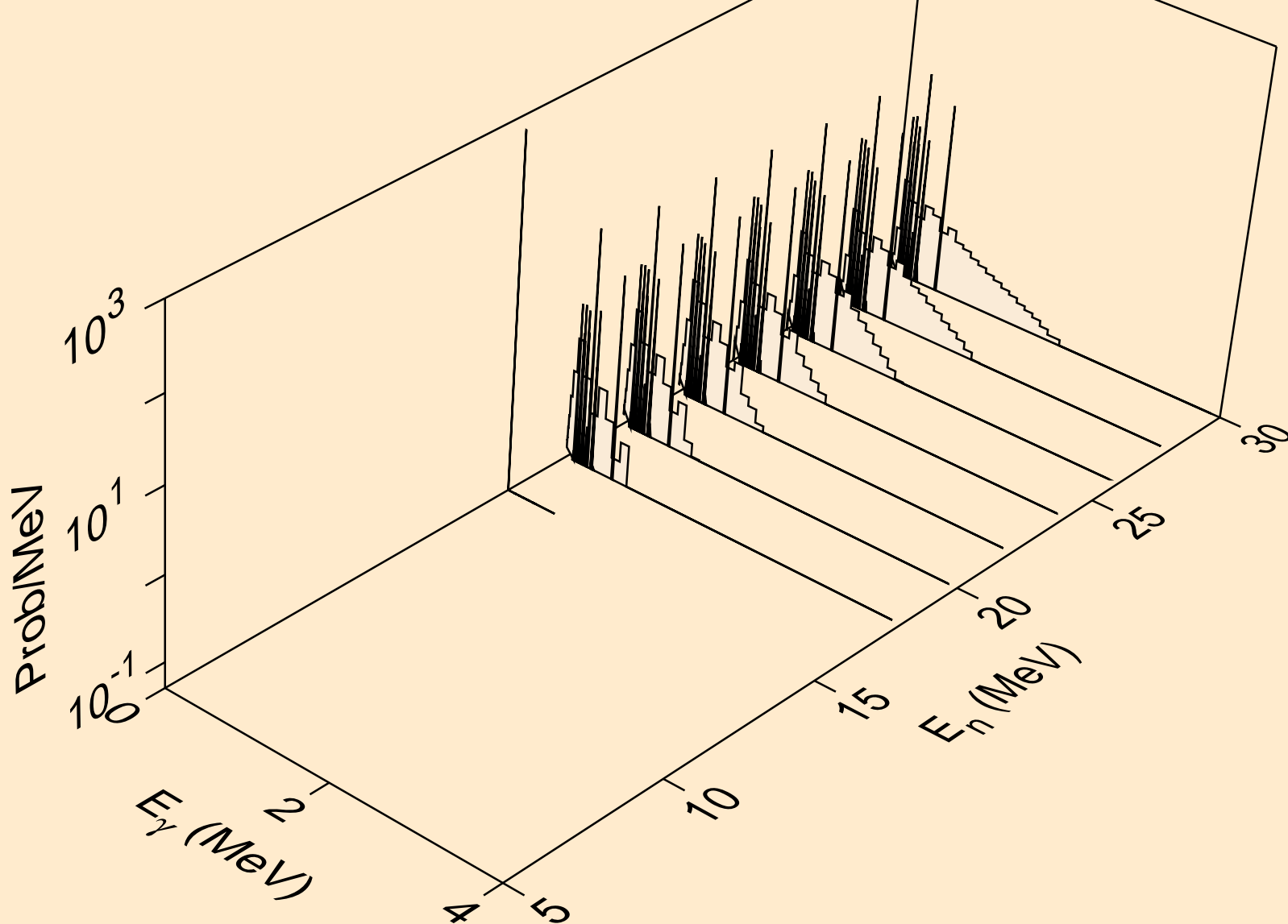
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Photon emission for (n,2n)a



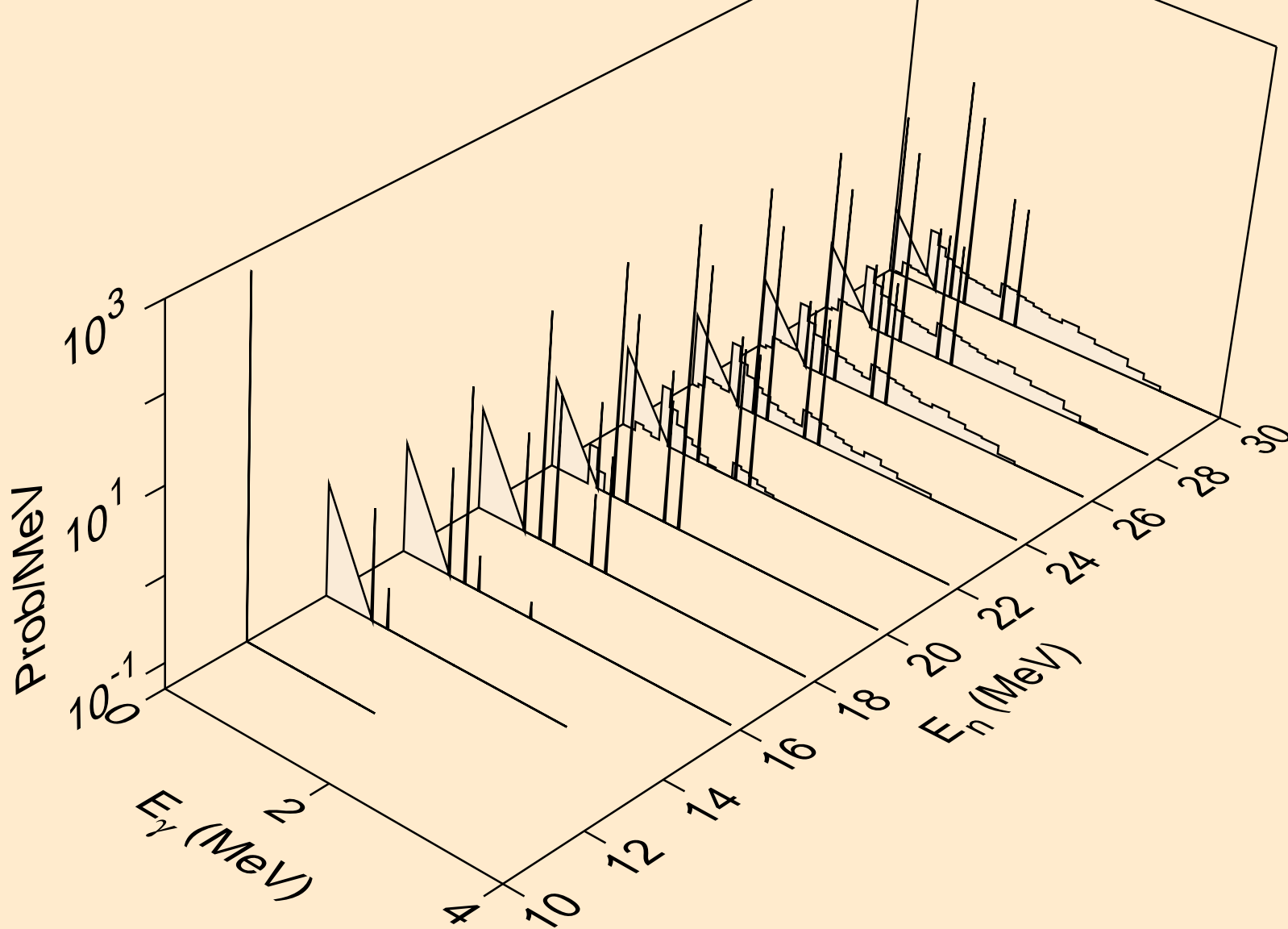
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



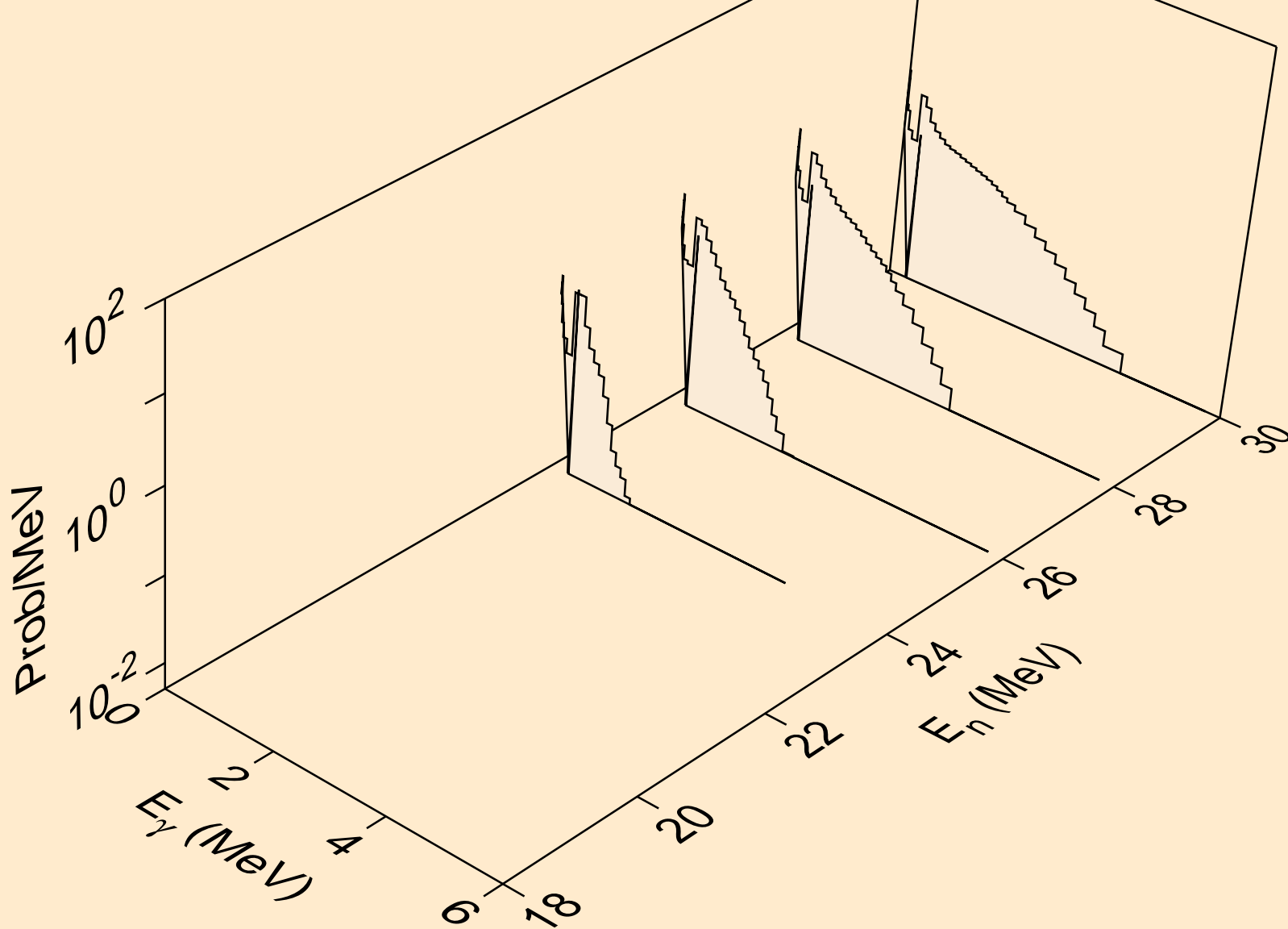
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Photon emission for (n,n\*)2a



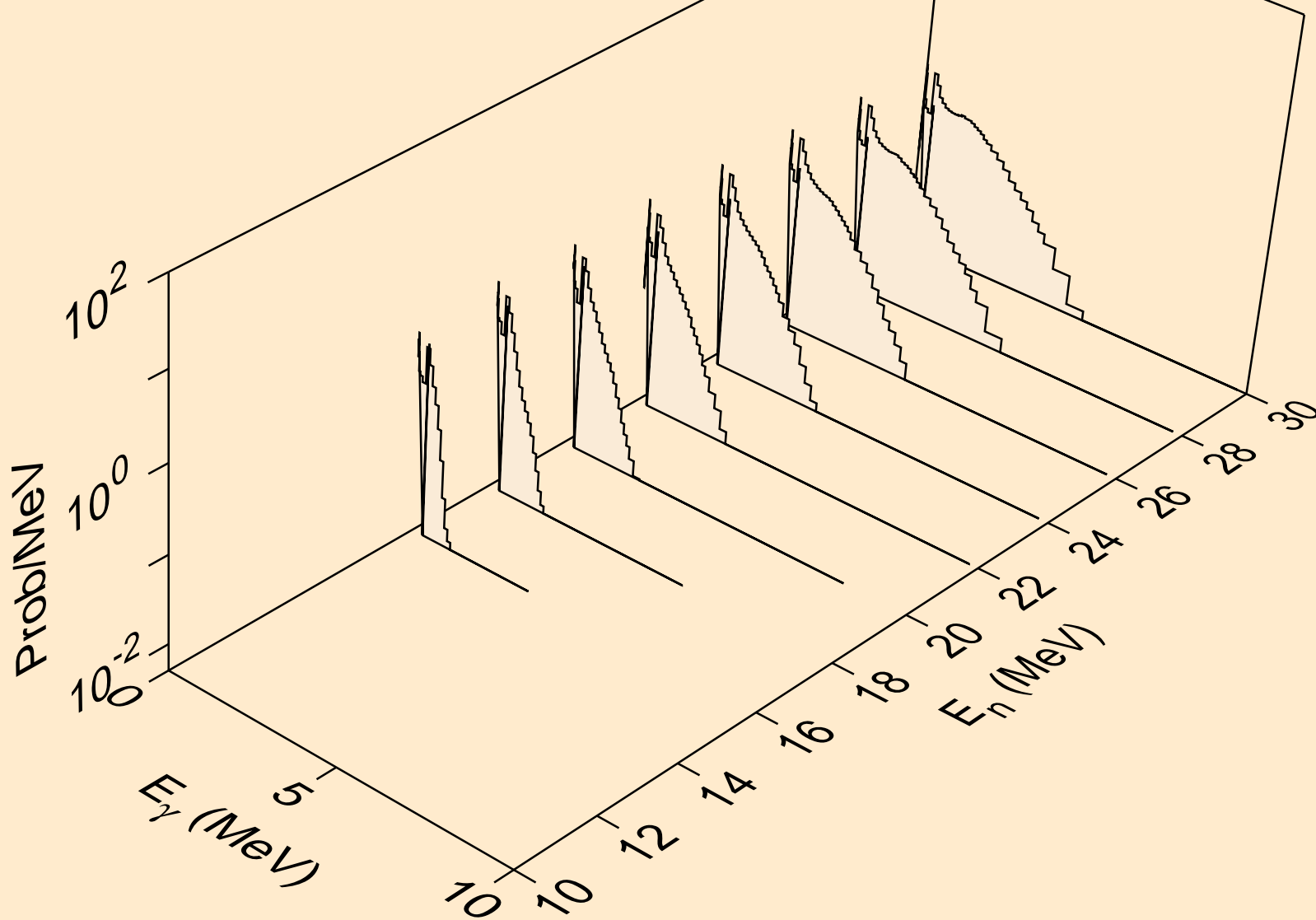
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

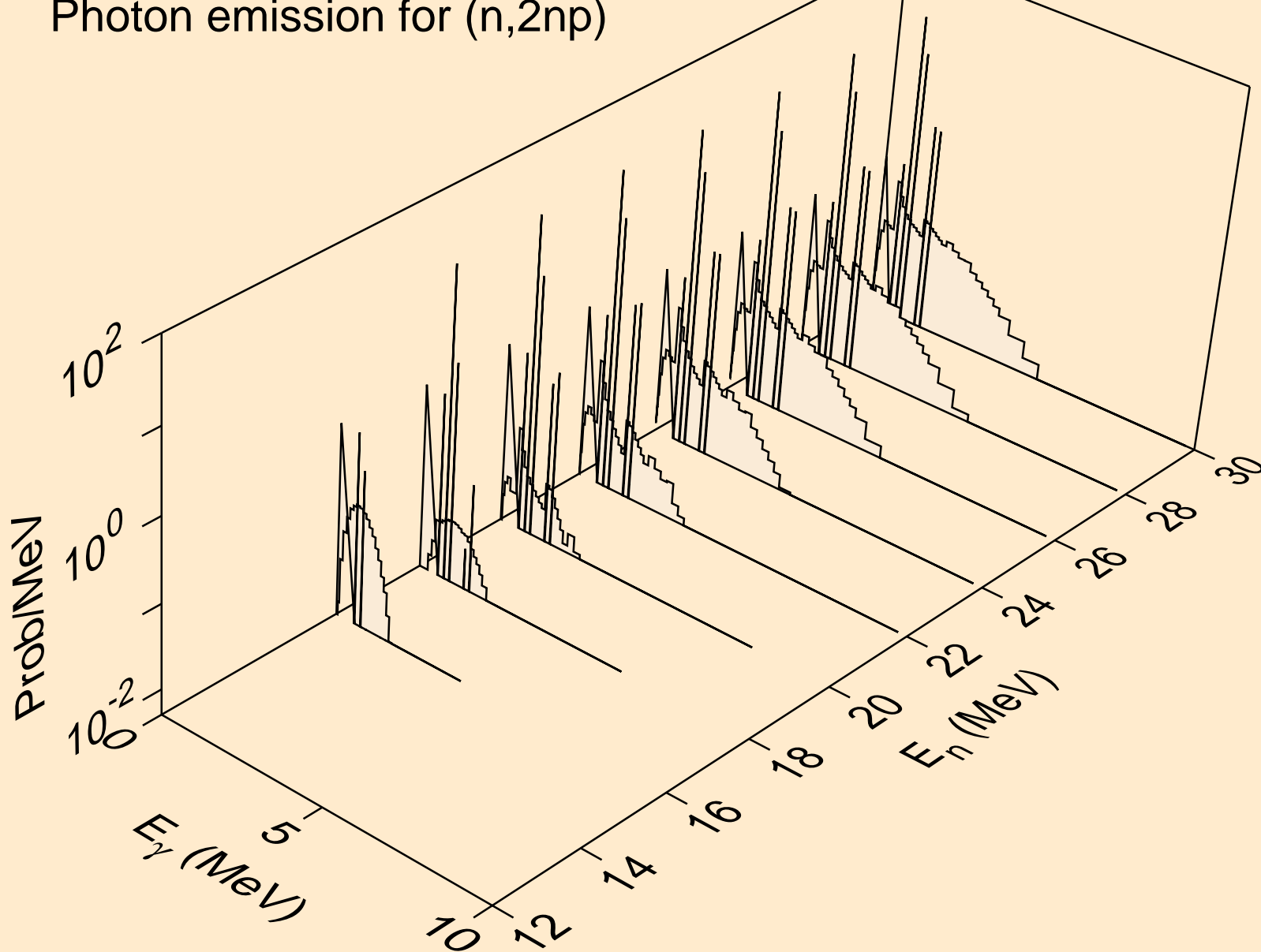


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3

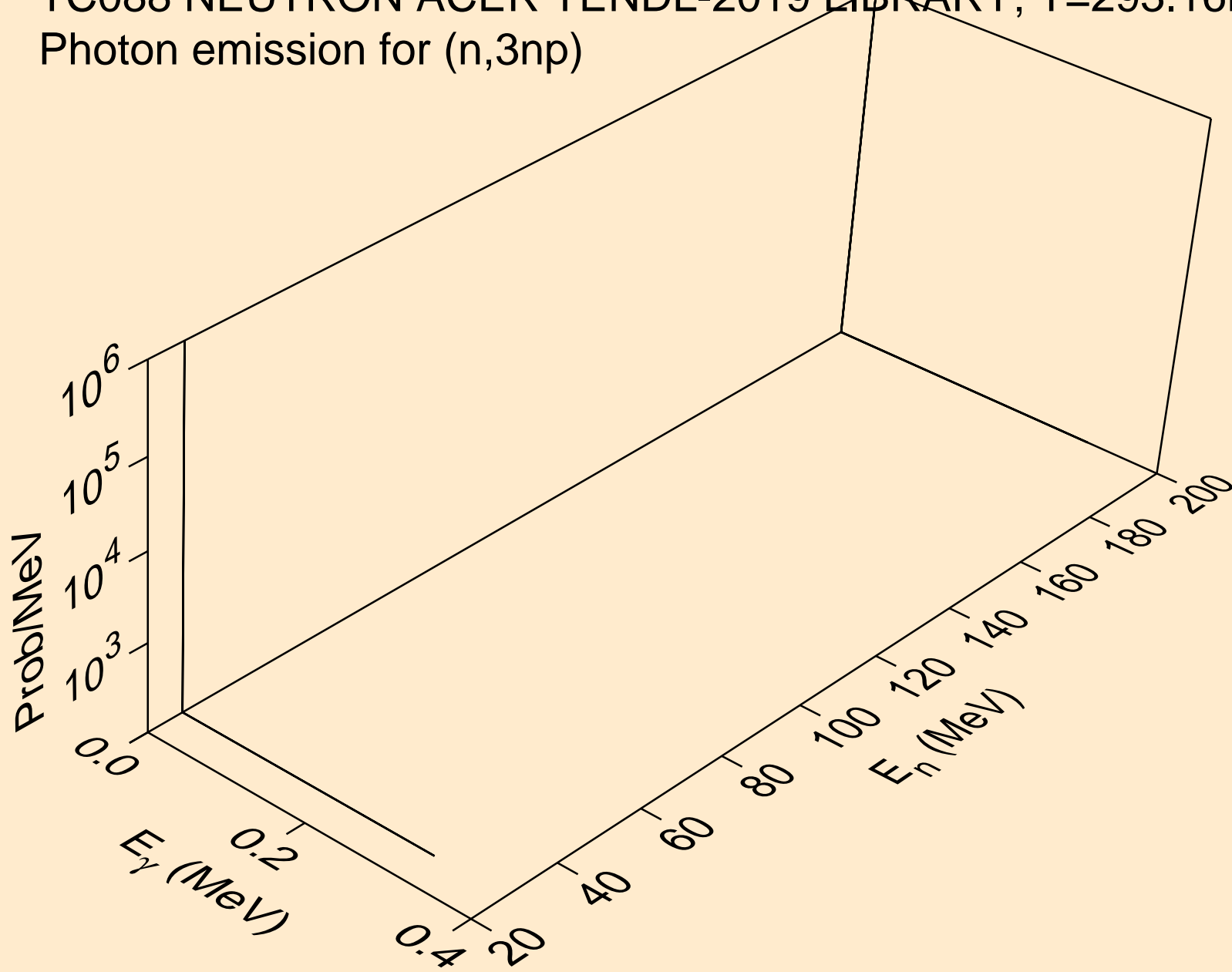




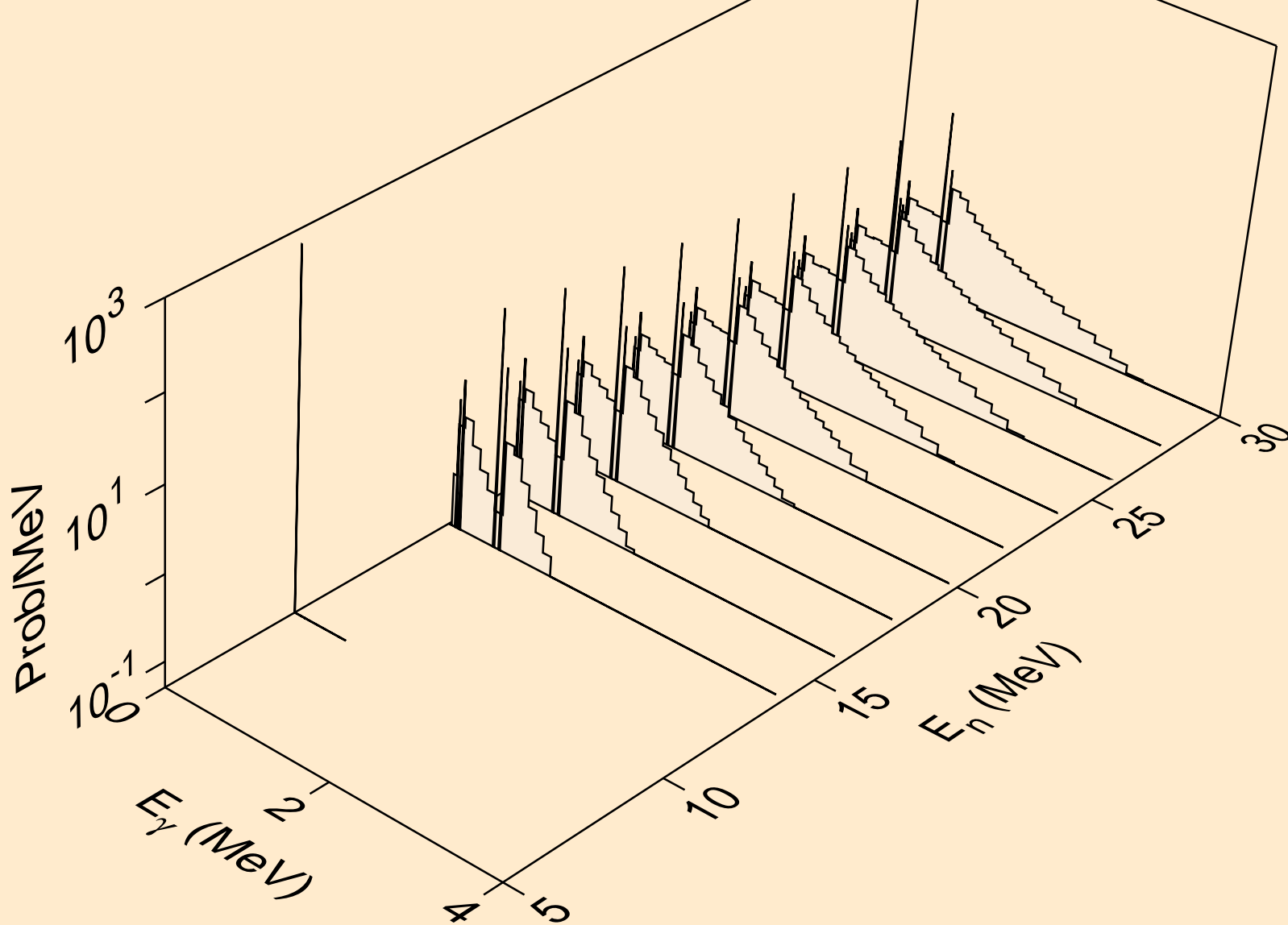
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Photon emission for (n,2np)



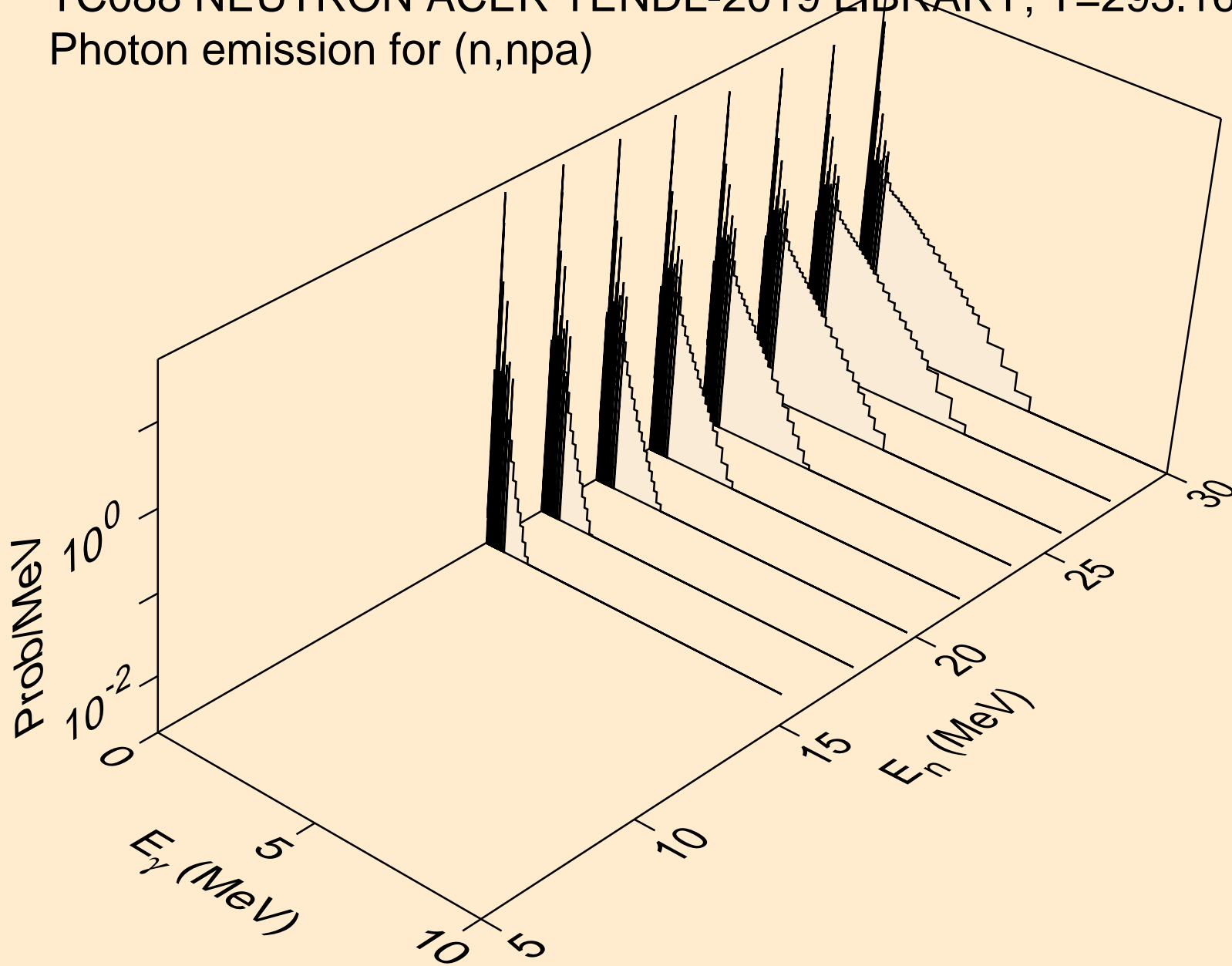
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Photon emission for (n,3np)



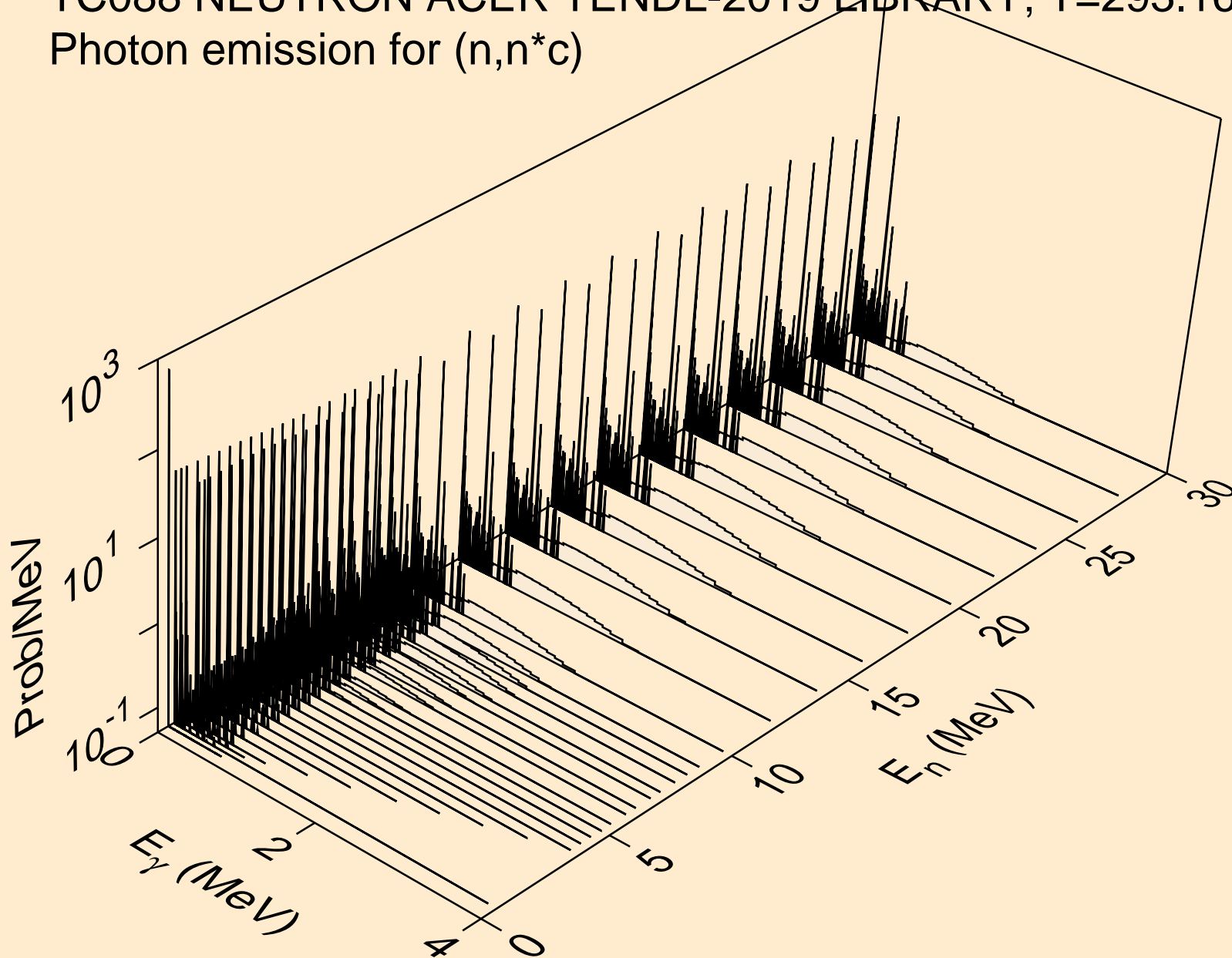
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Photon emission for (n,2np)



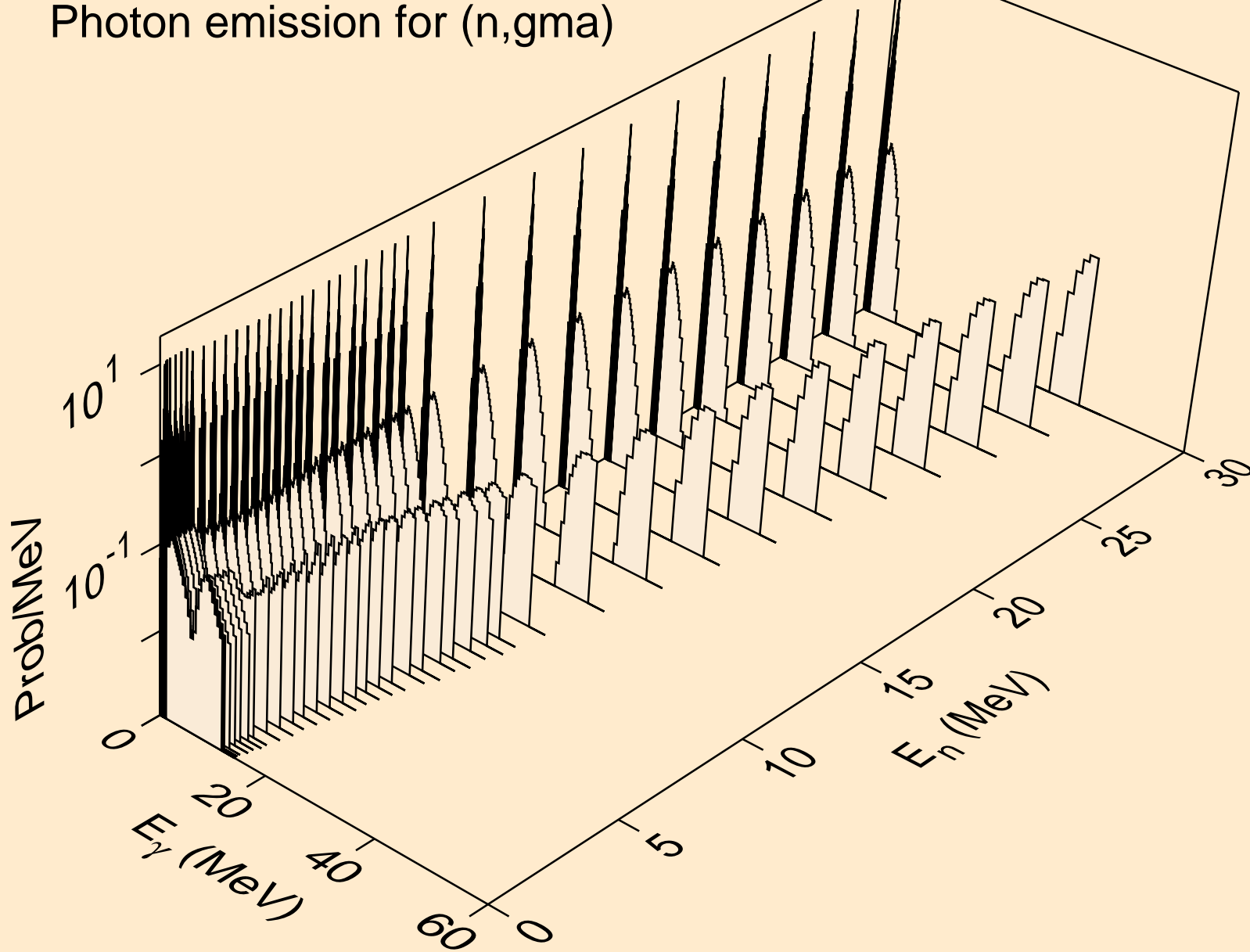
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Photon emission for (n,npa)



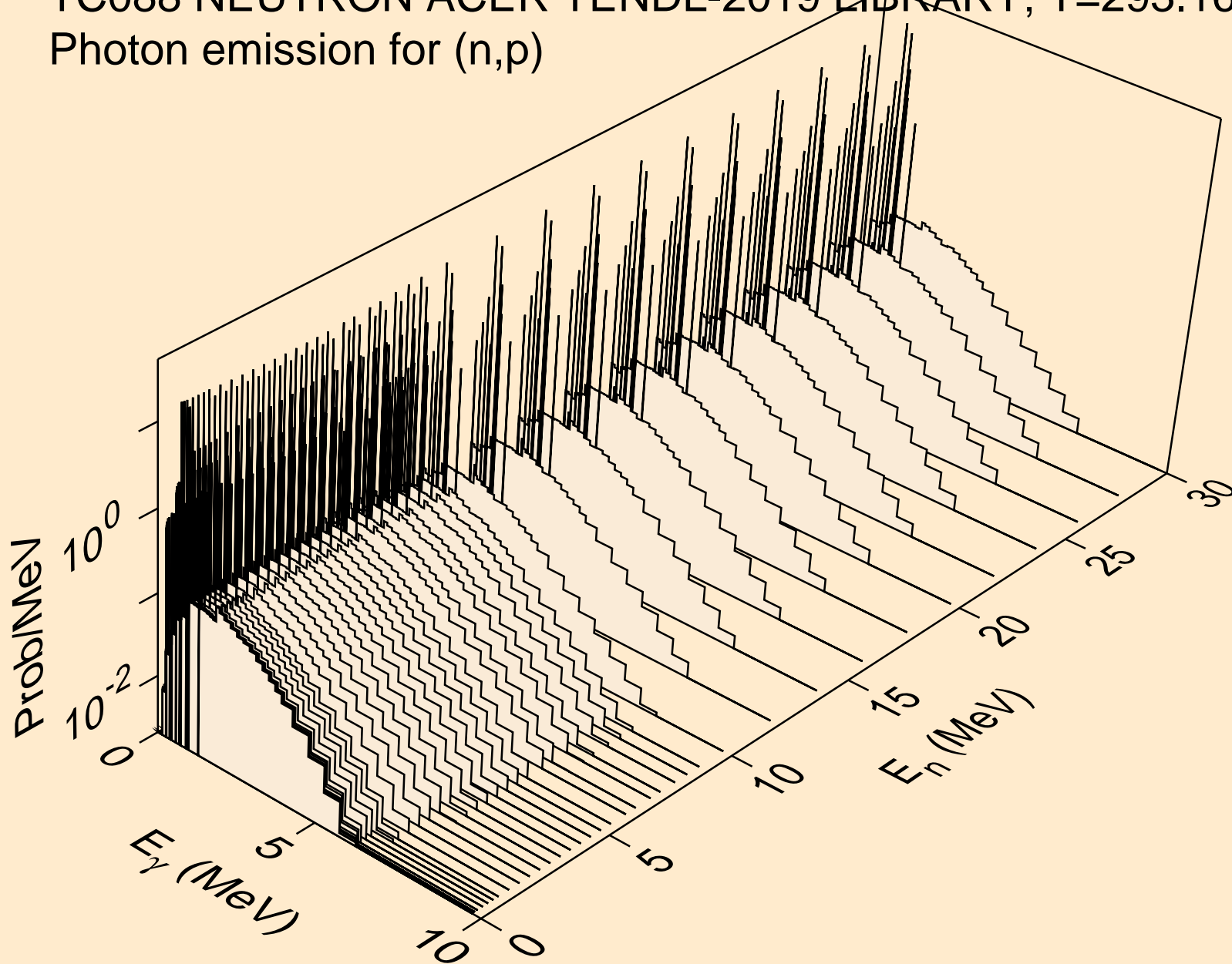
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Photon emission for (n,n\*c)



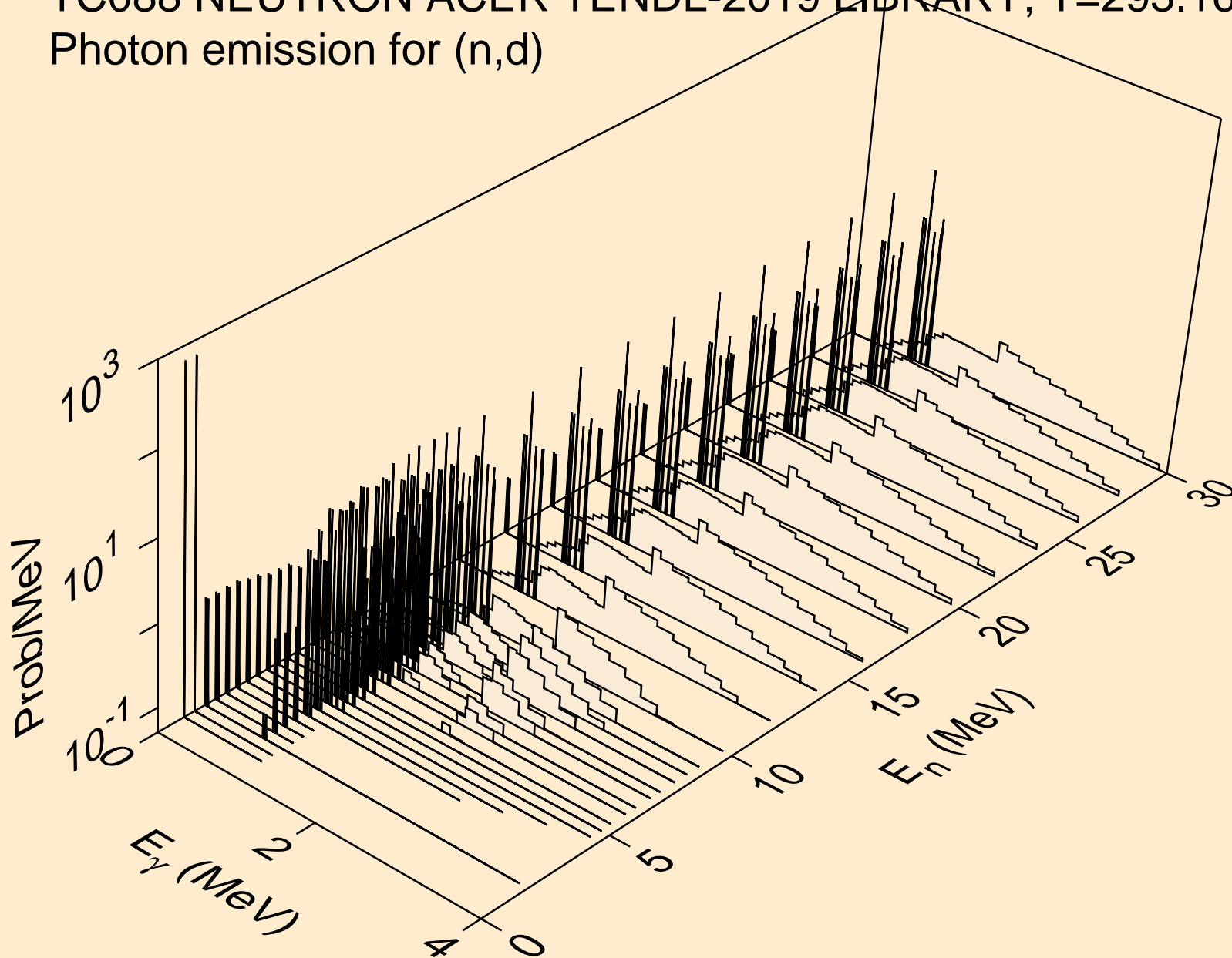
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

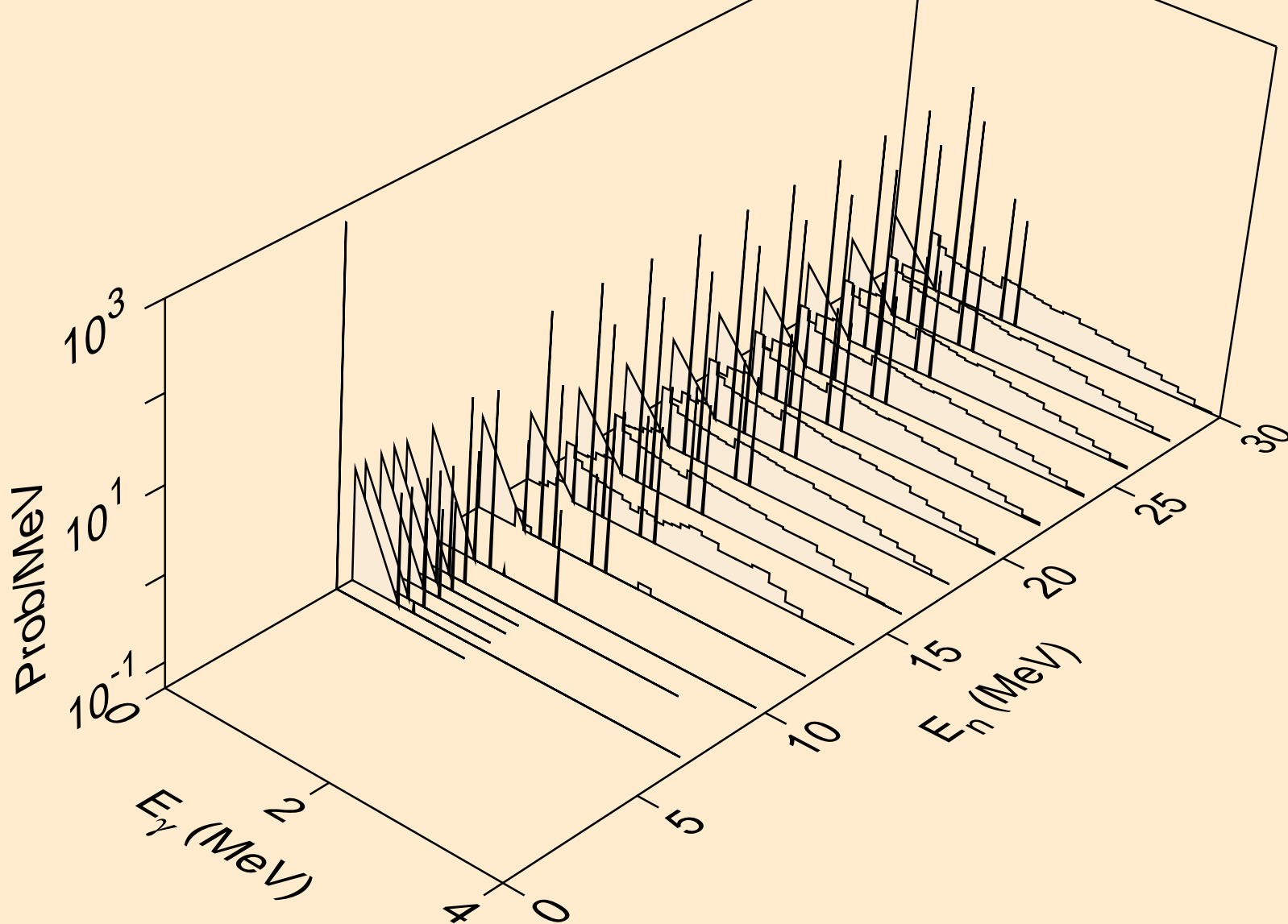


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

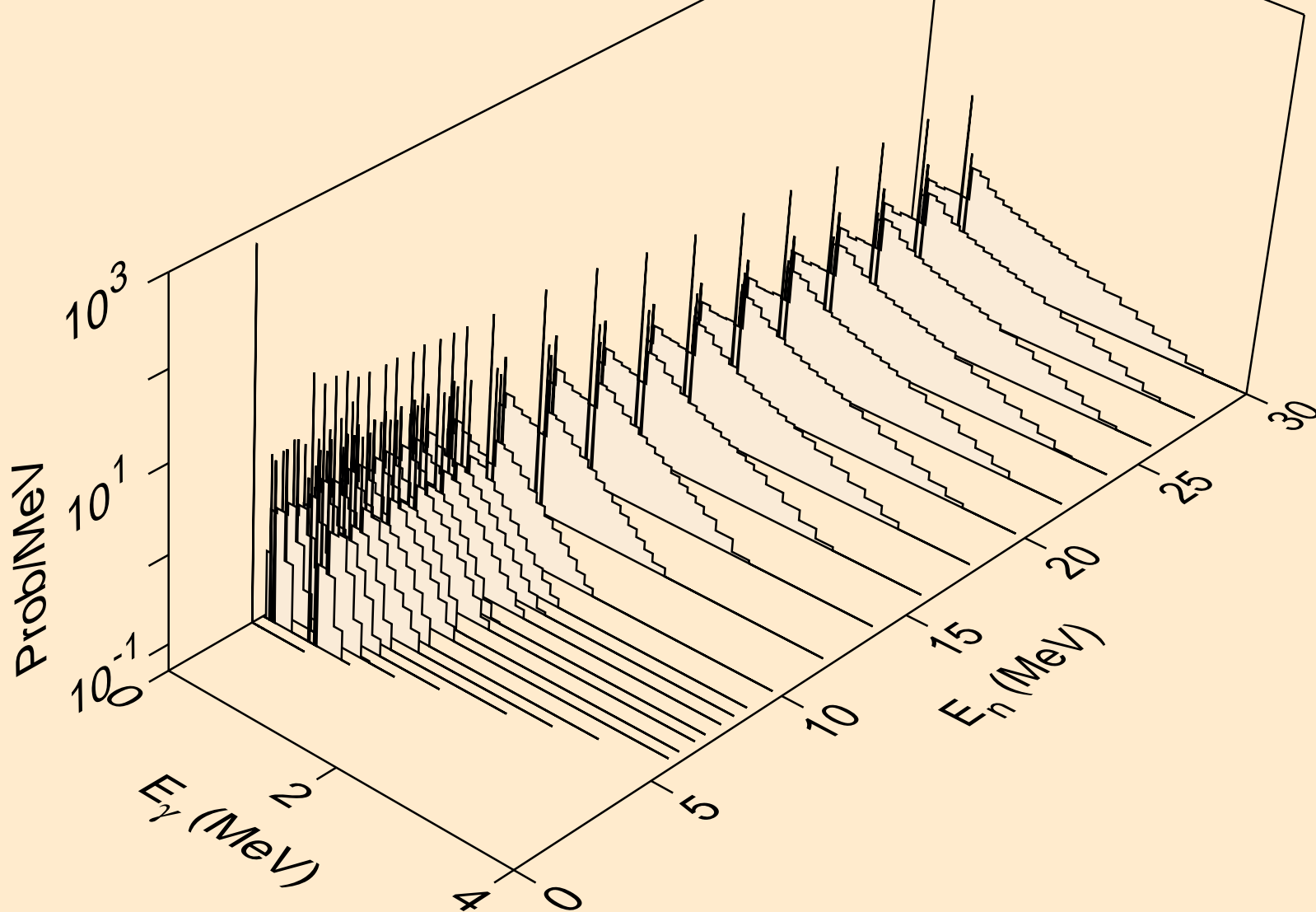




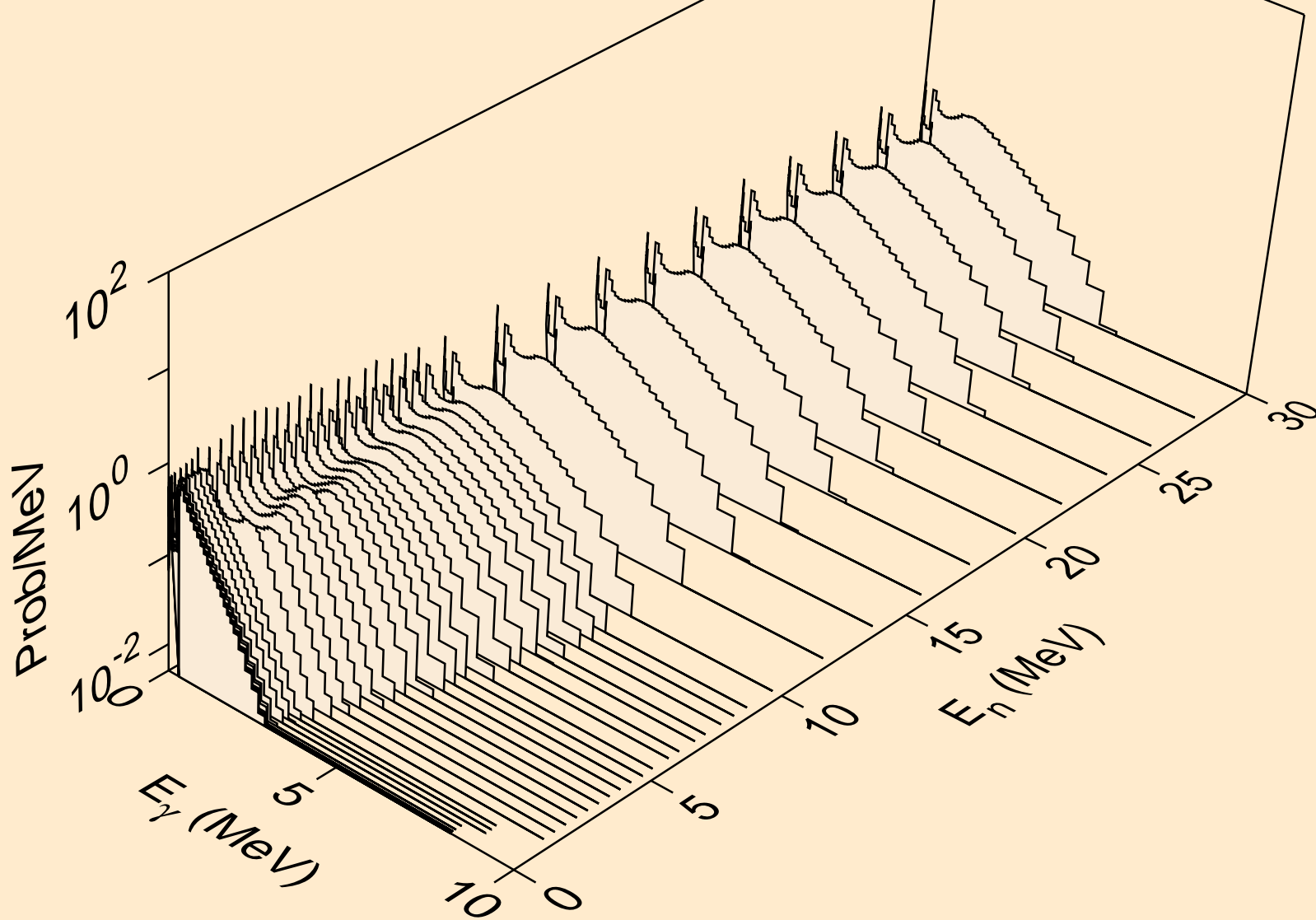
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Photon emission for (n,t)



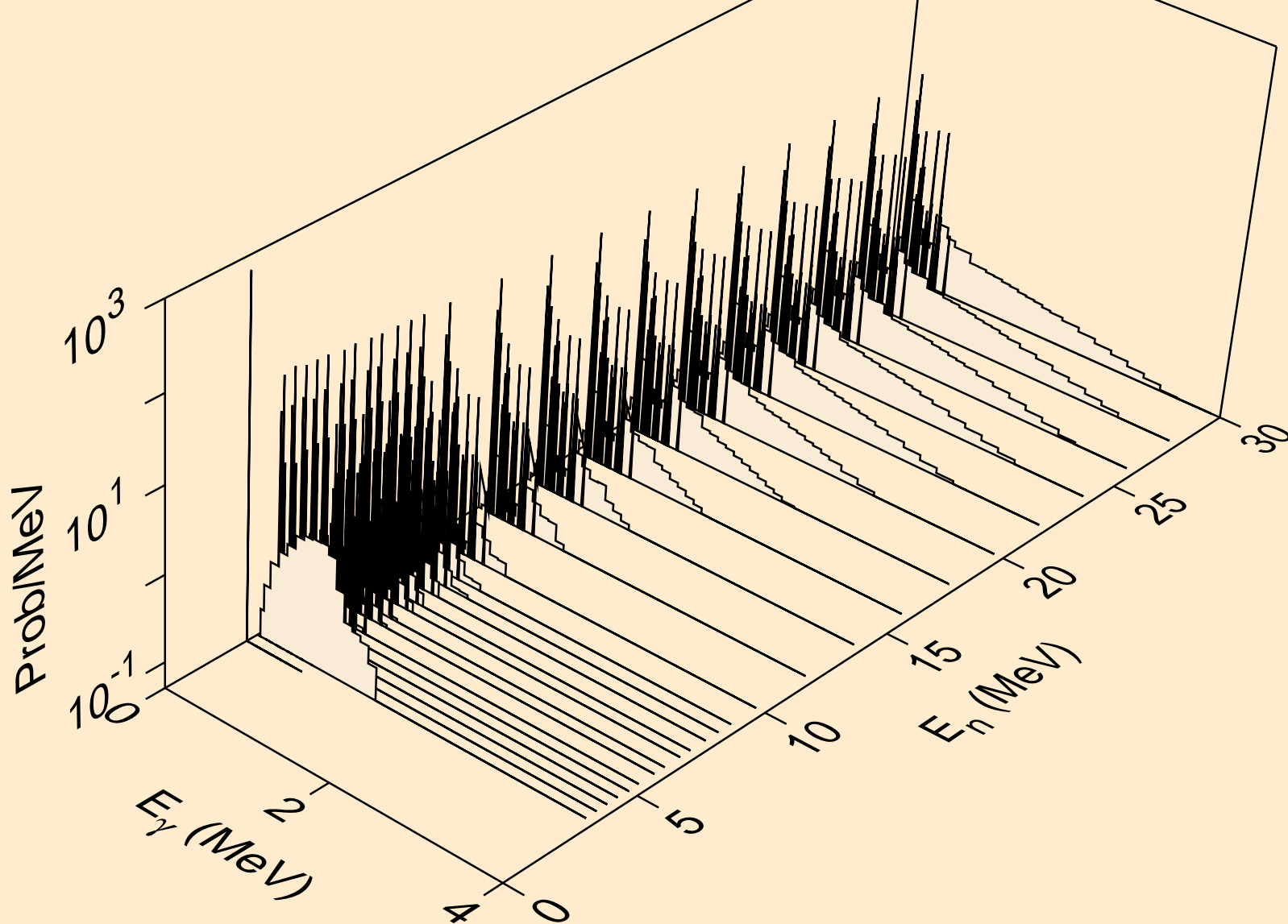
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Photon emission for (n,he3)



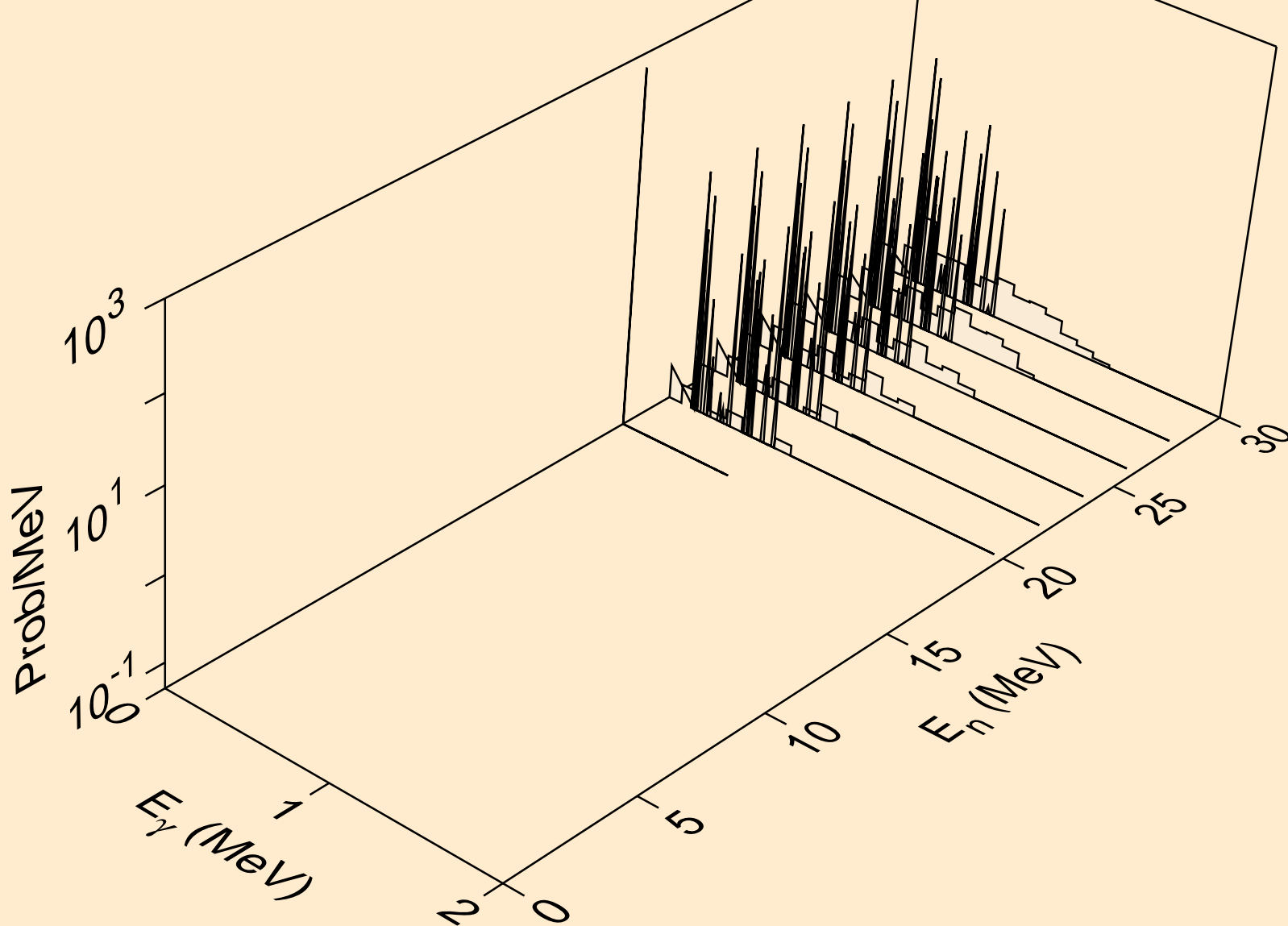
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Photon emission for (n,a)



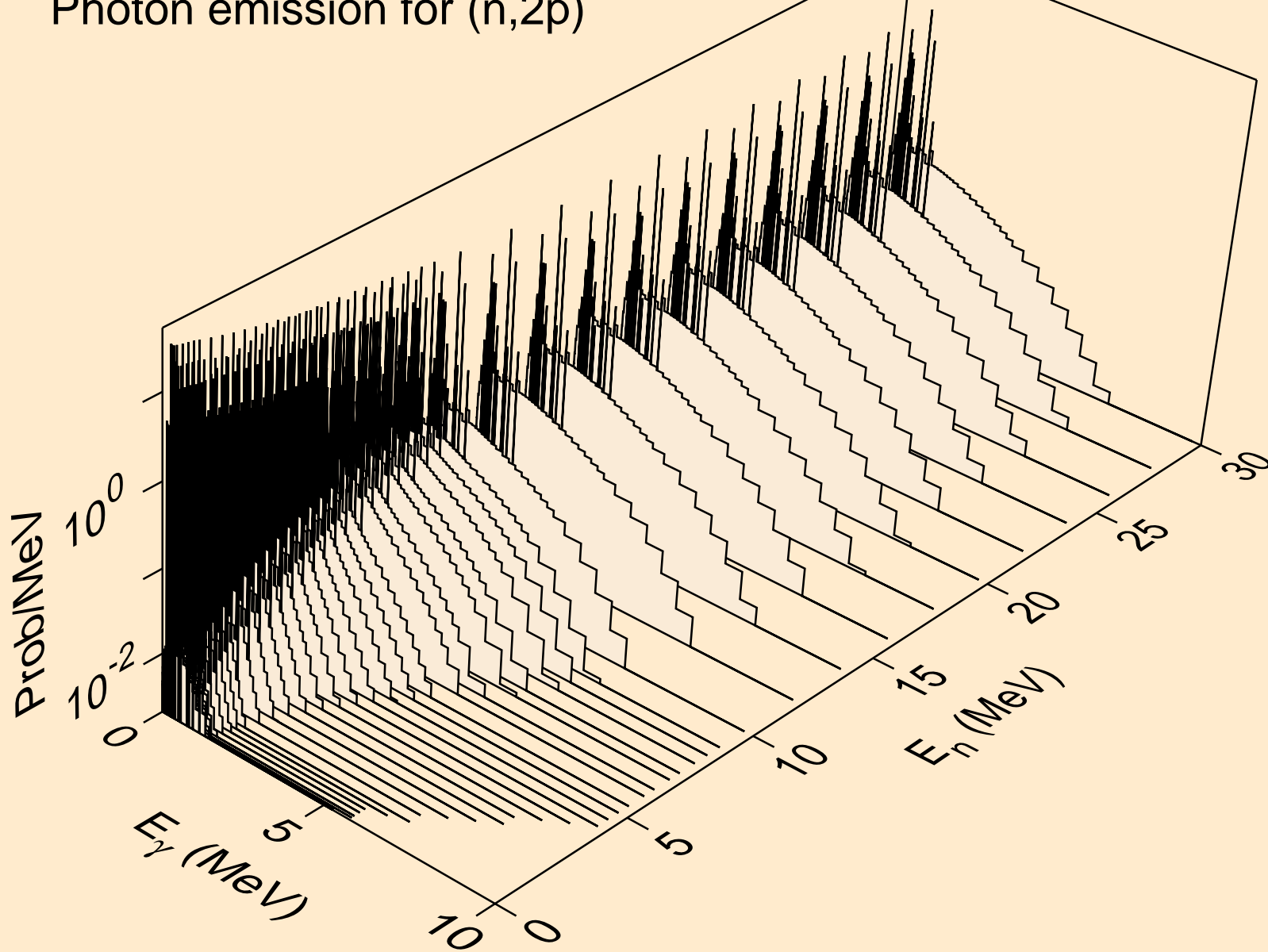
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



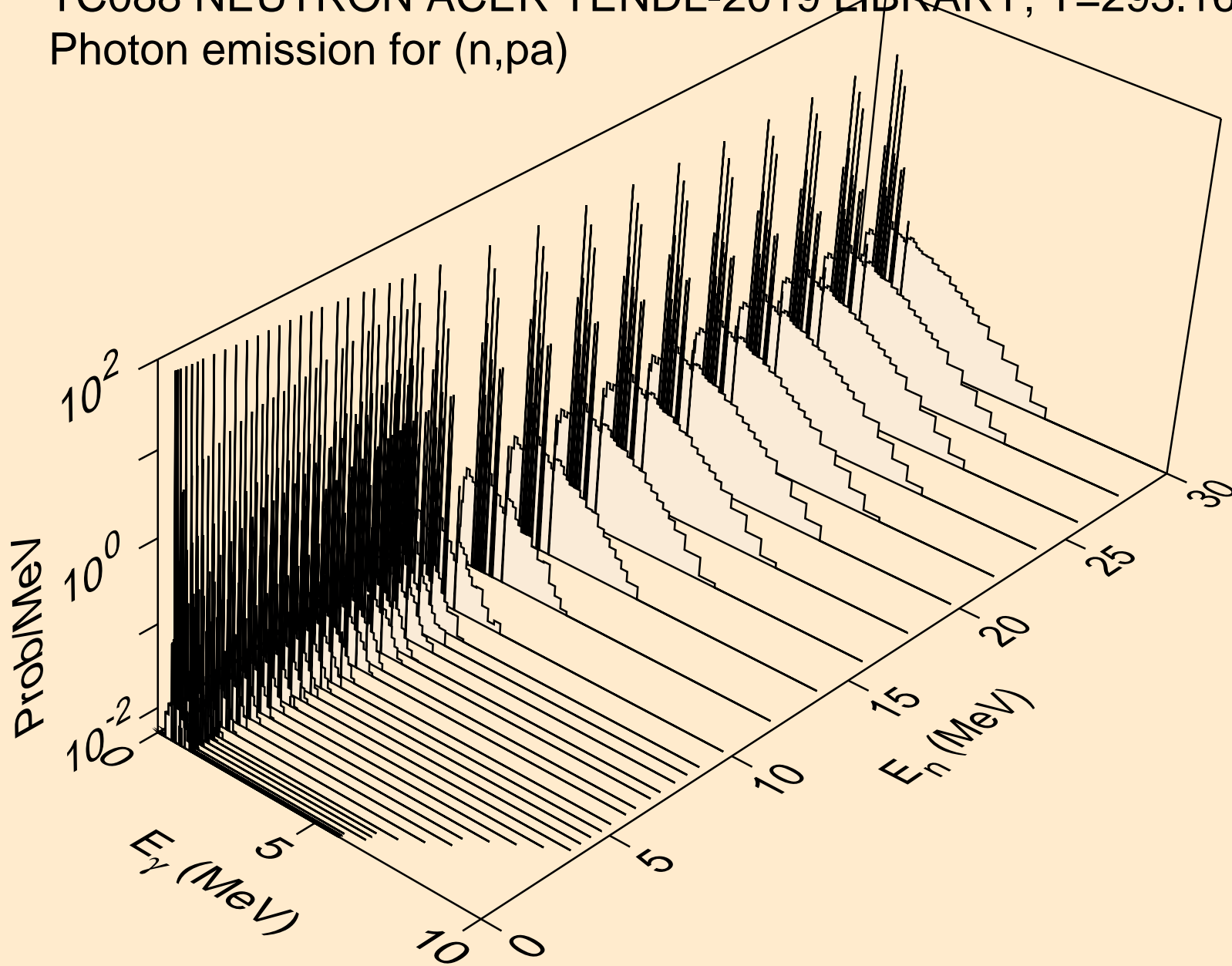
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)



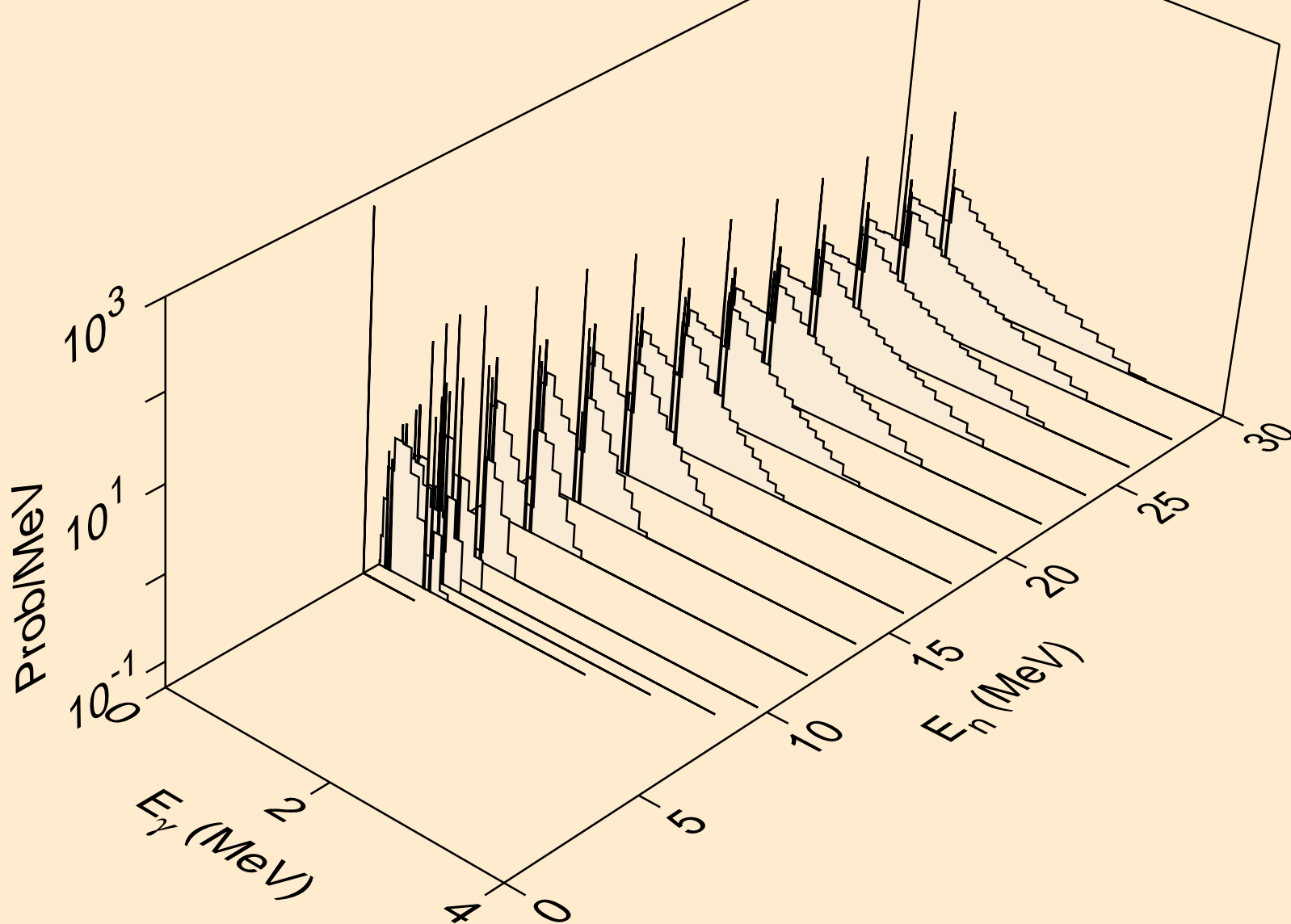
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )

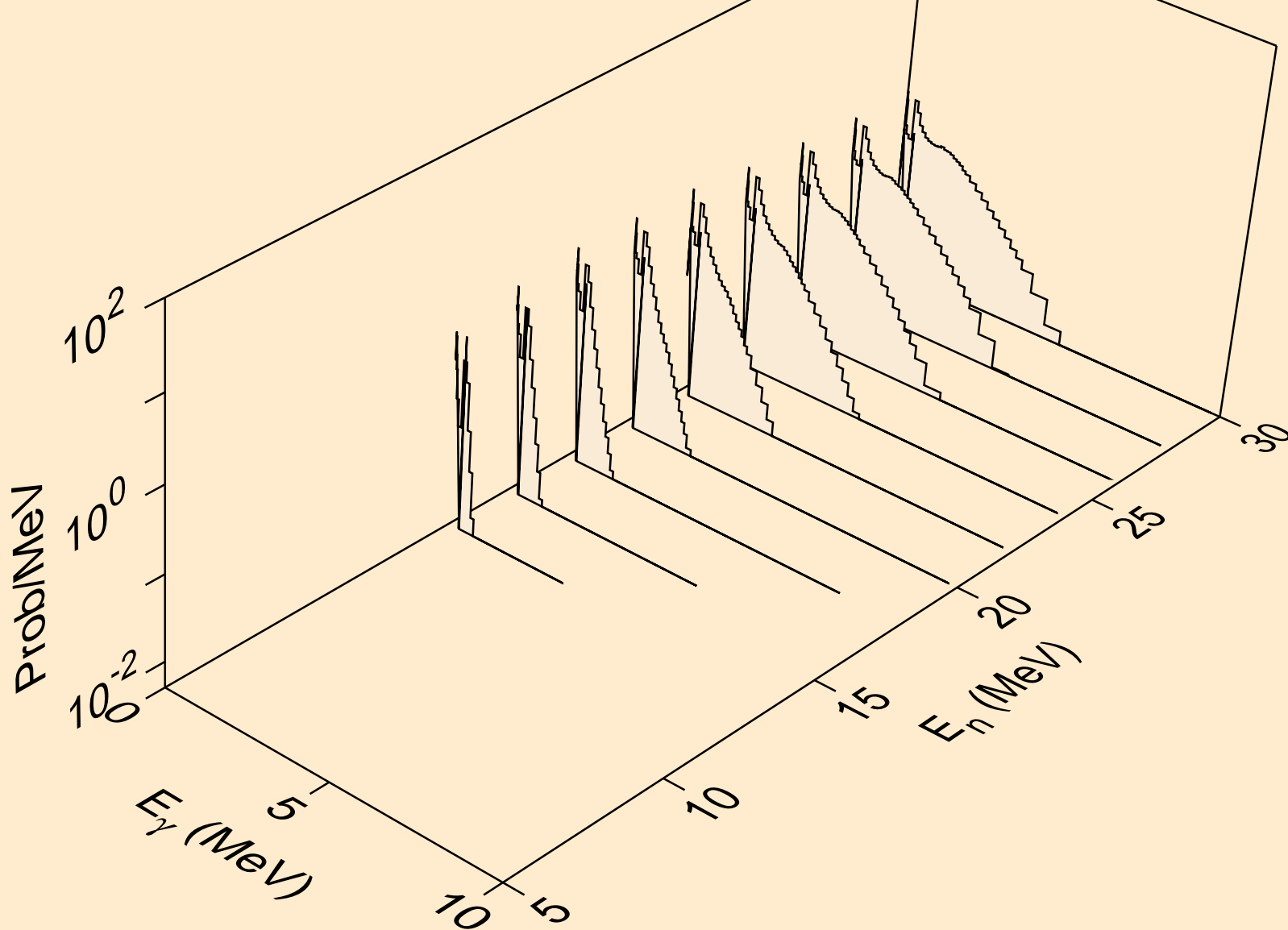


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)

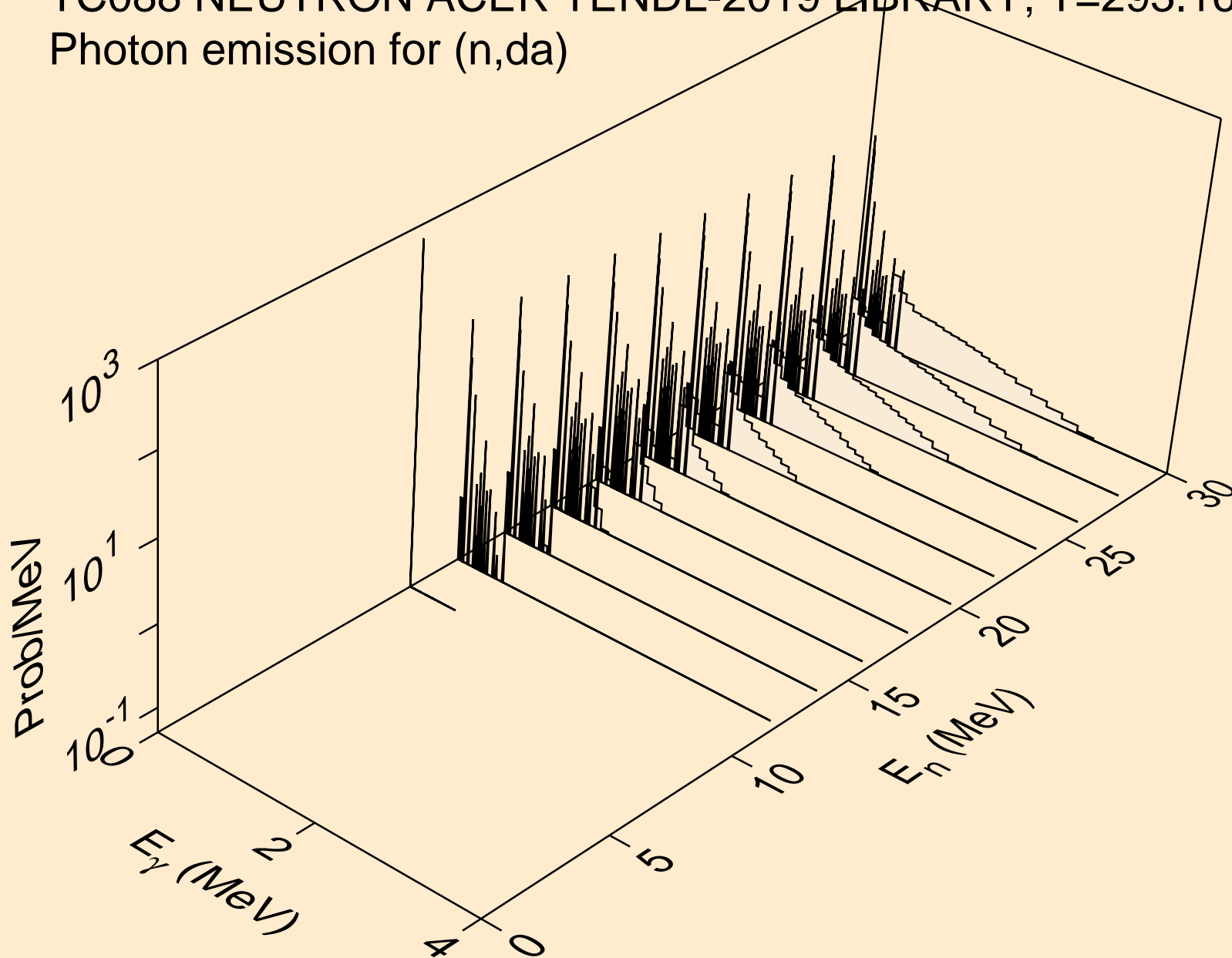




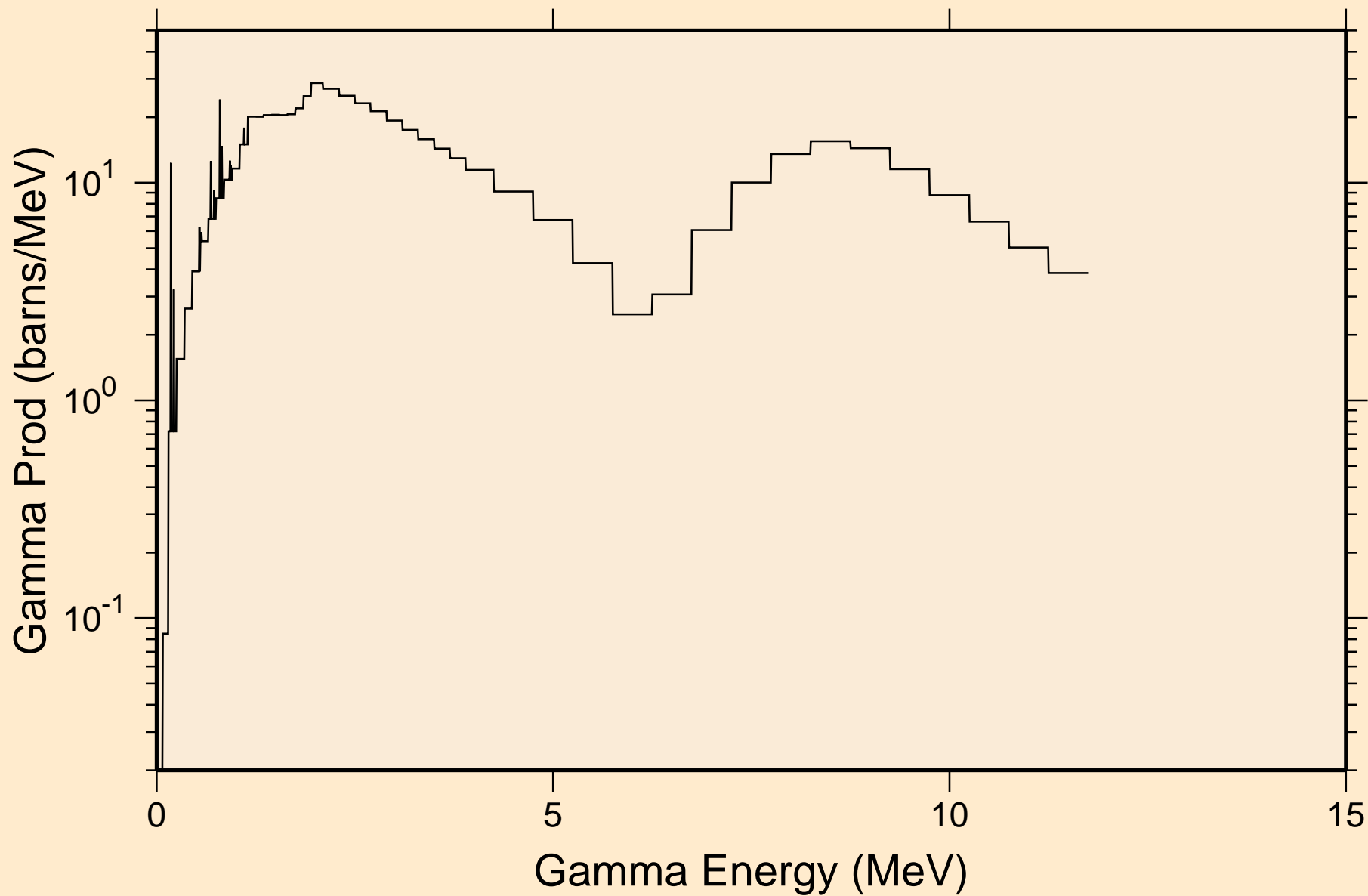
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



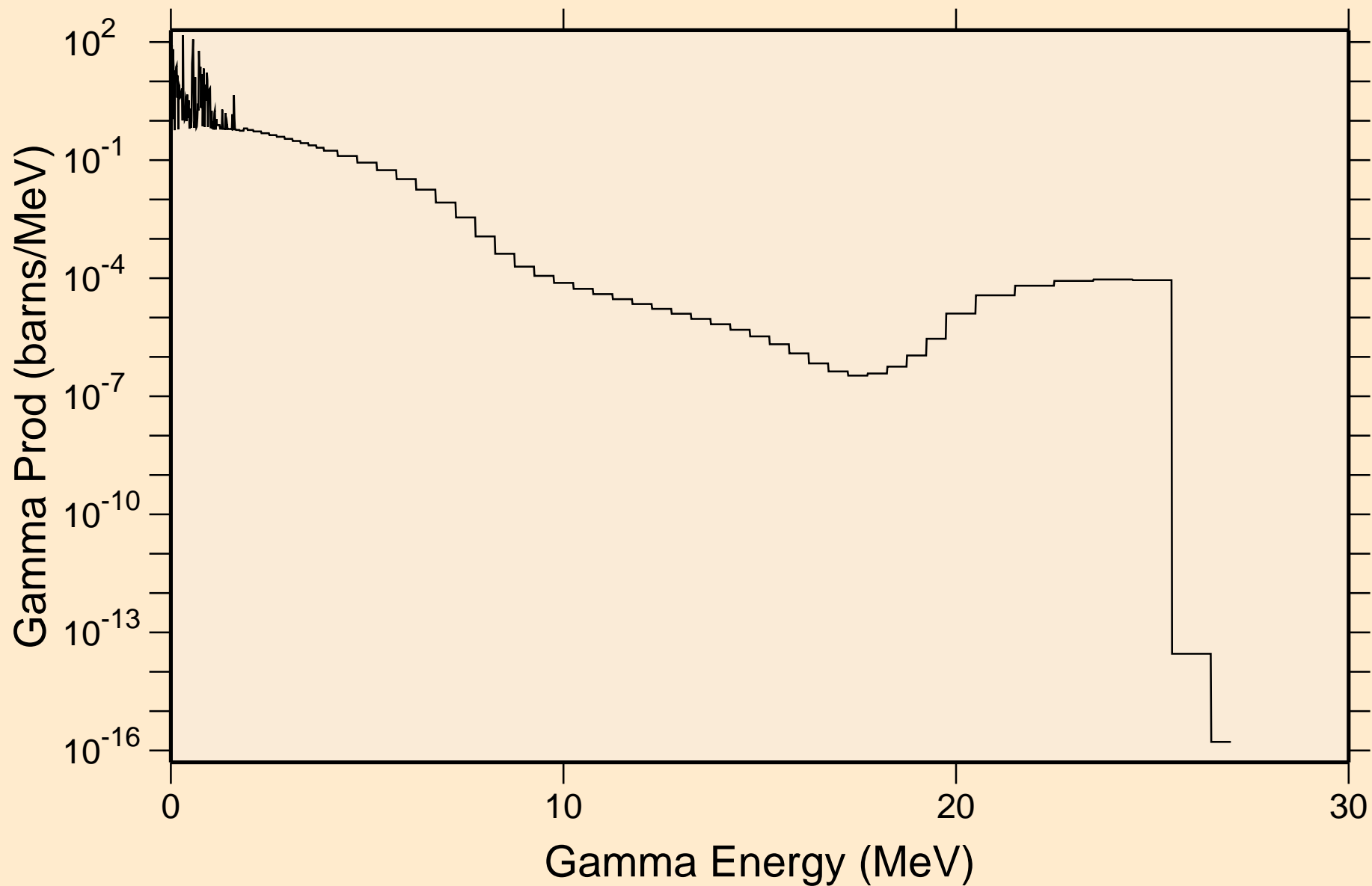
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

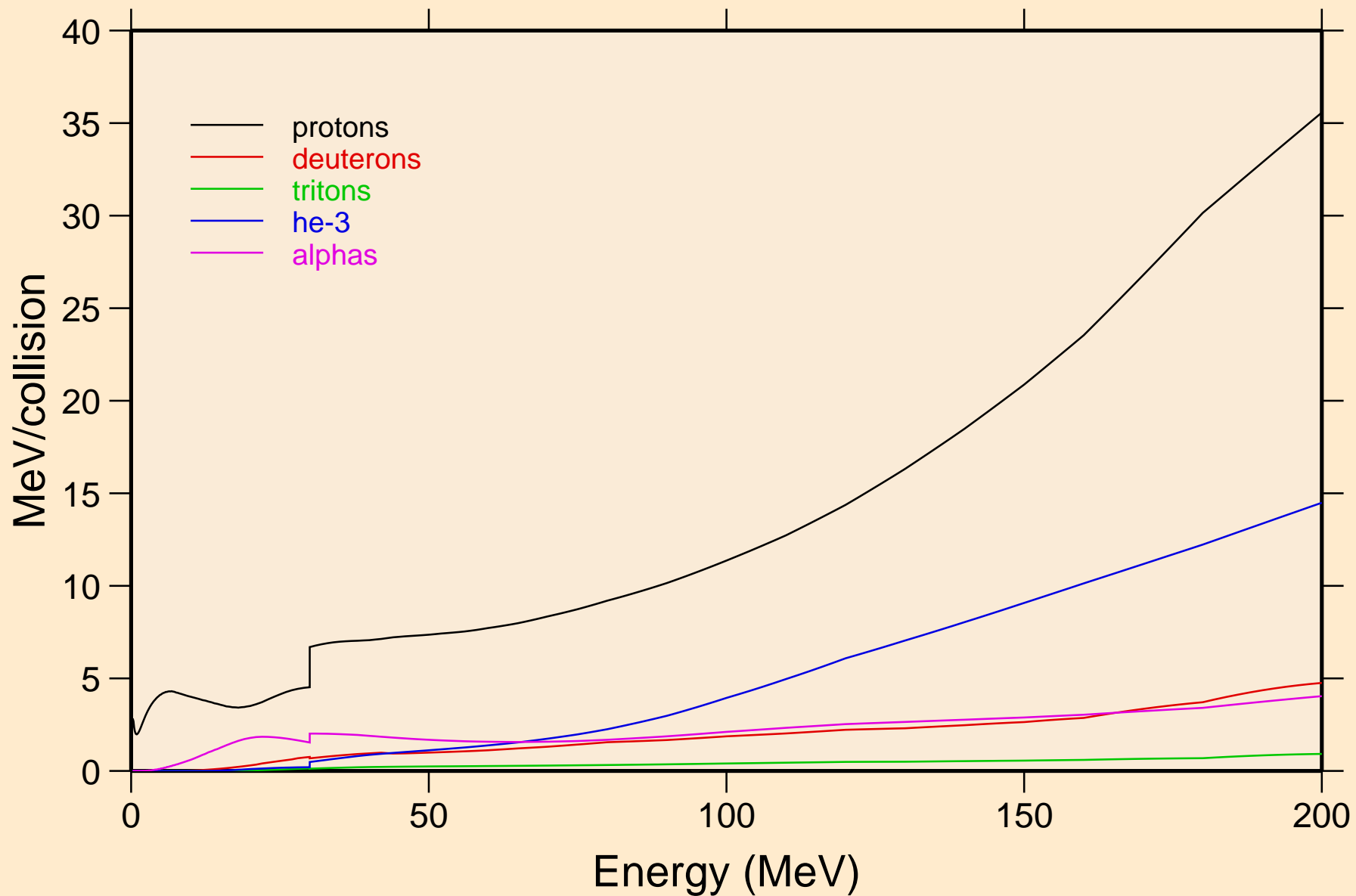


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

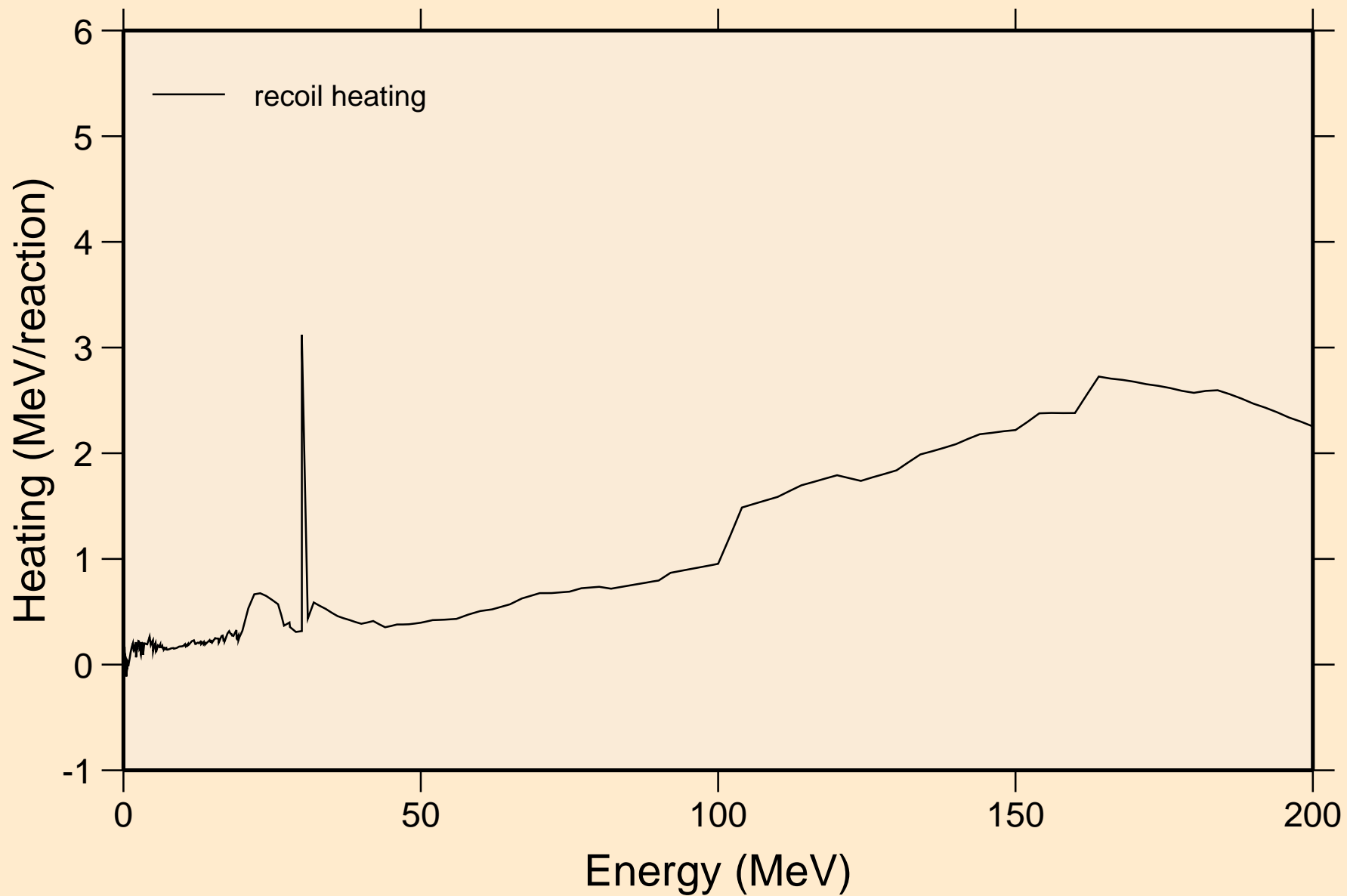


# TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

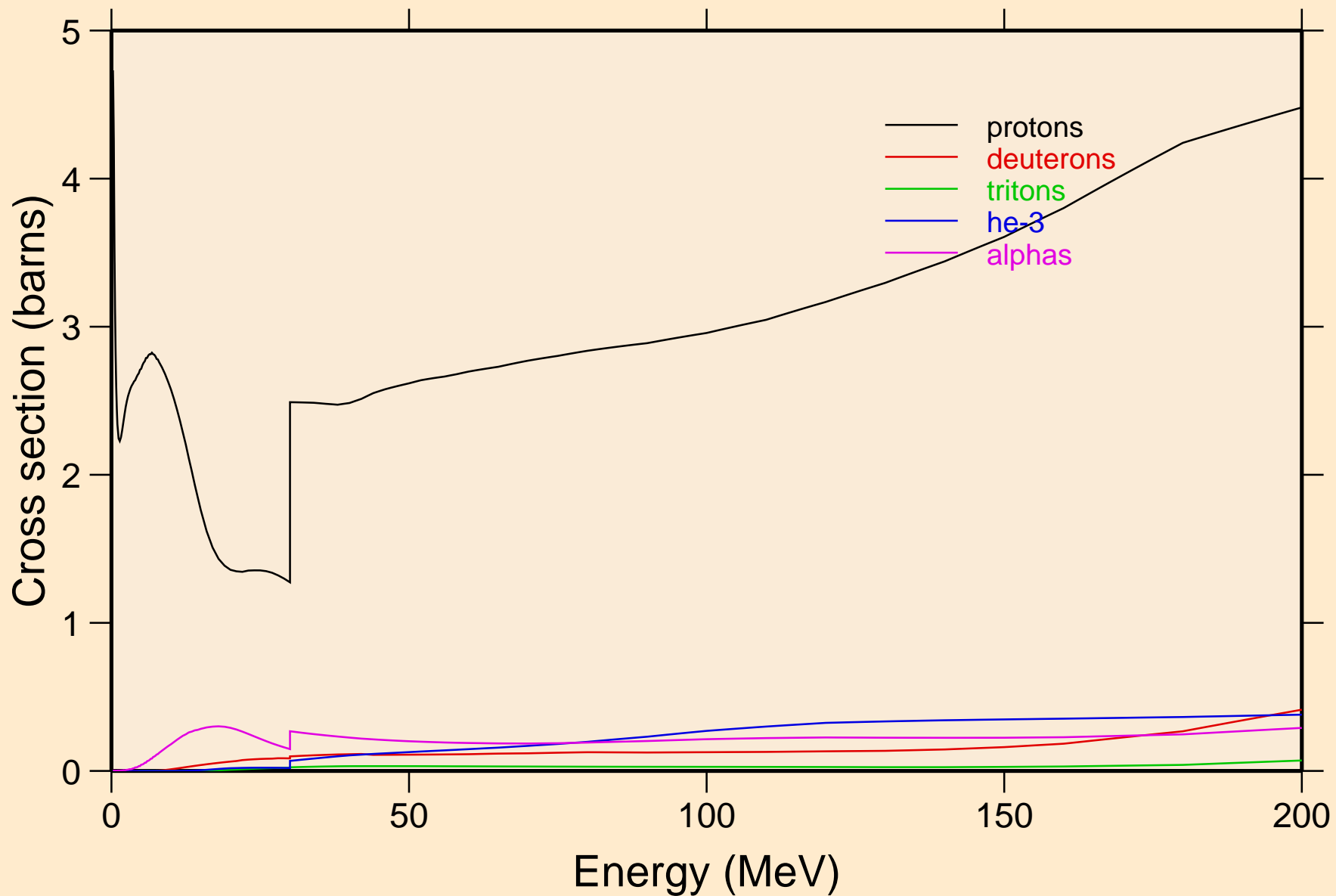
## Particle heating contributions



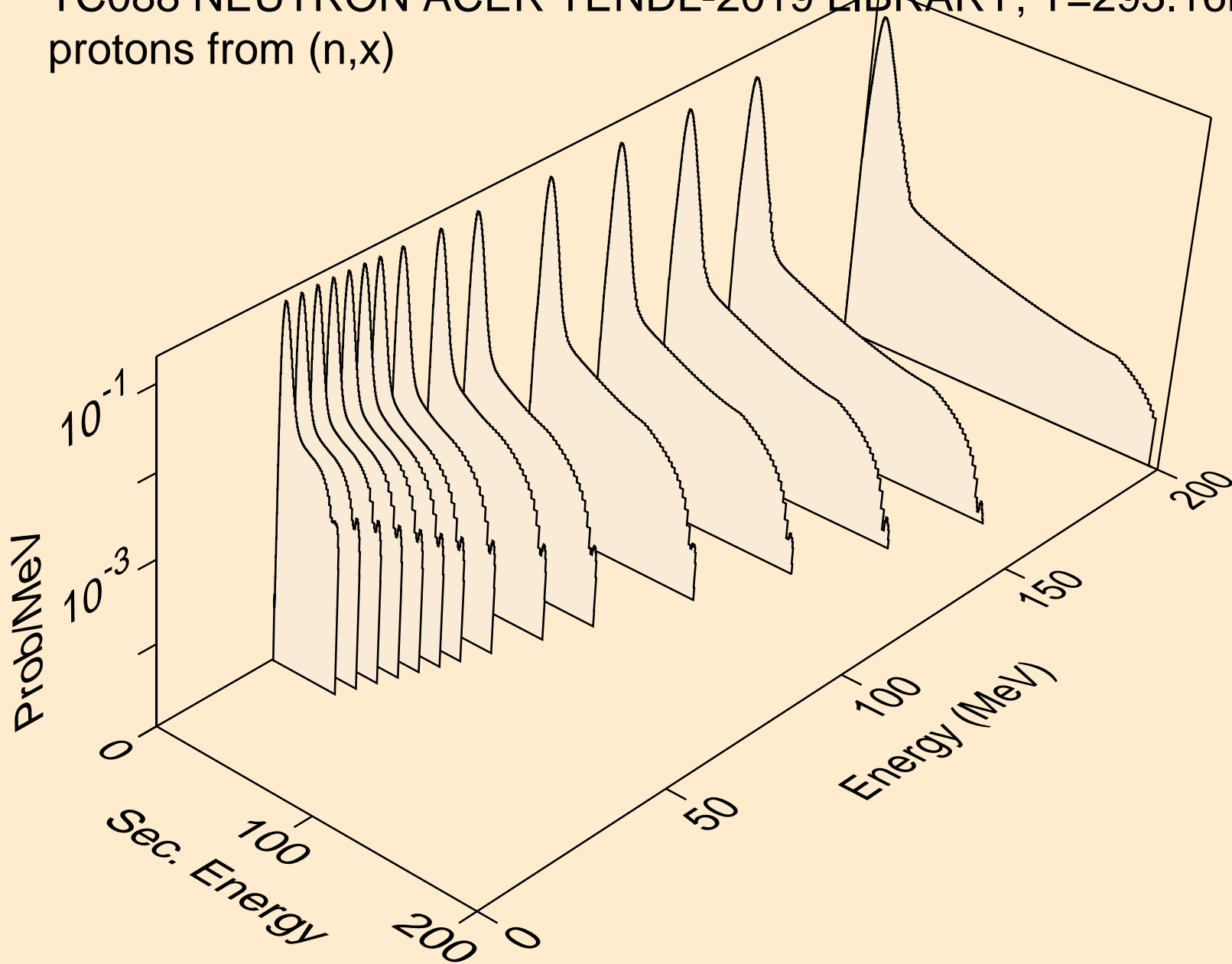
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

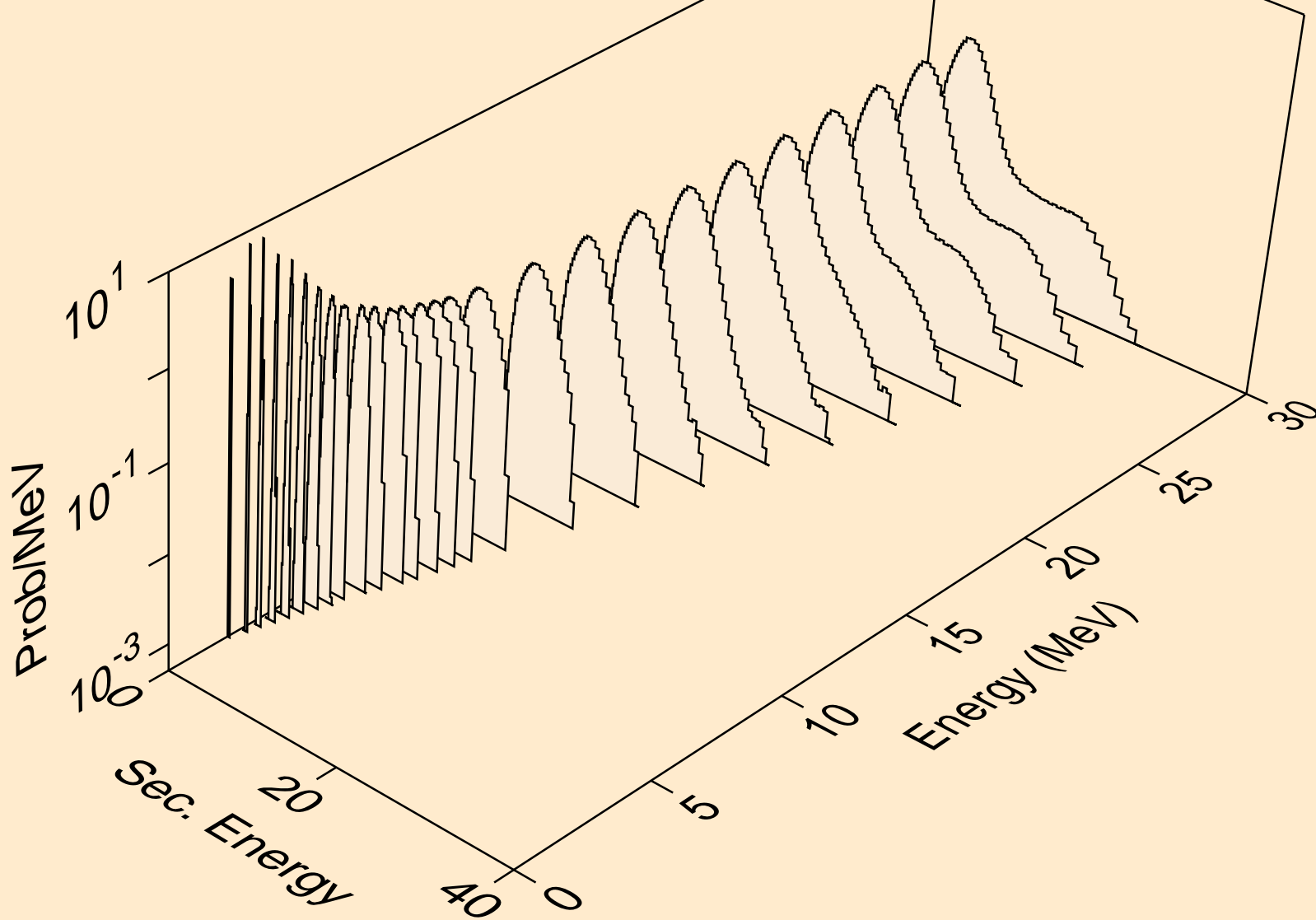


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

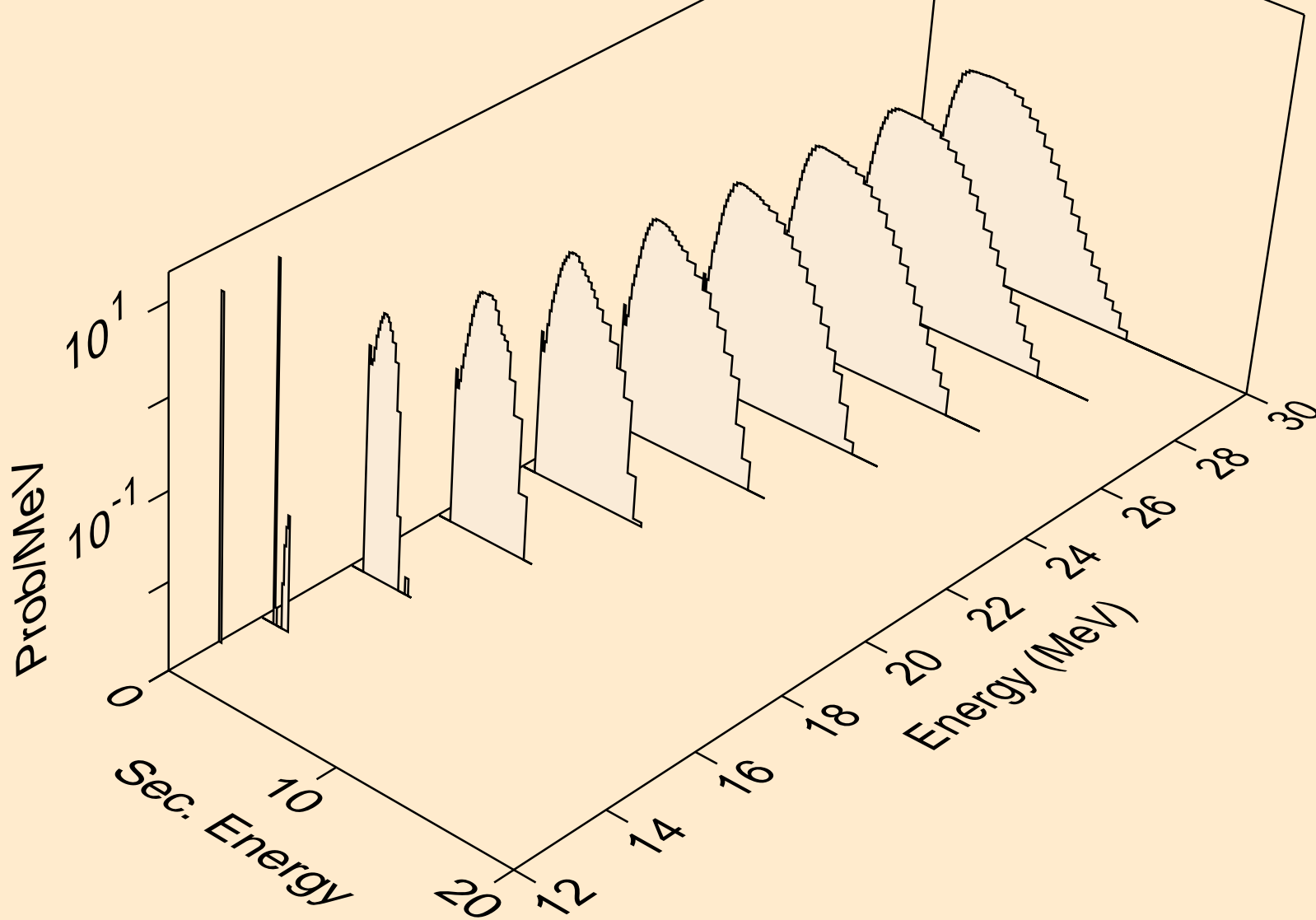




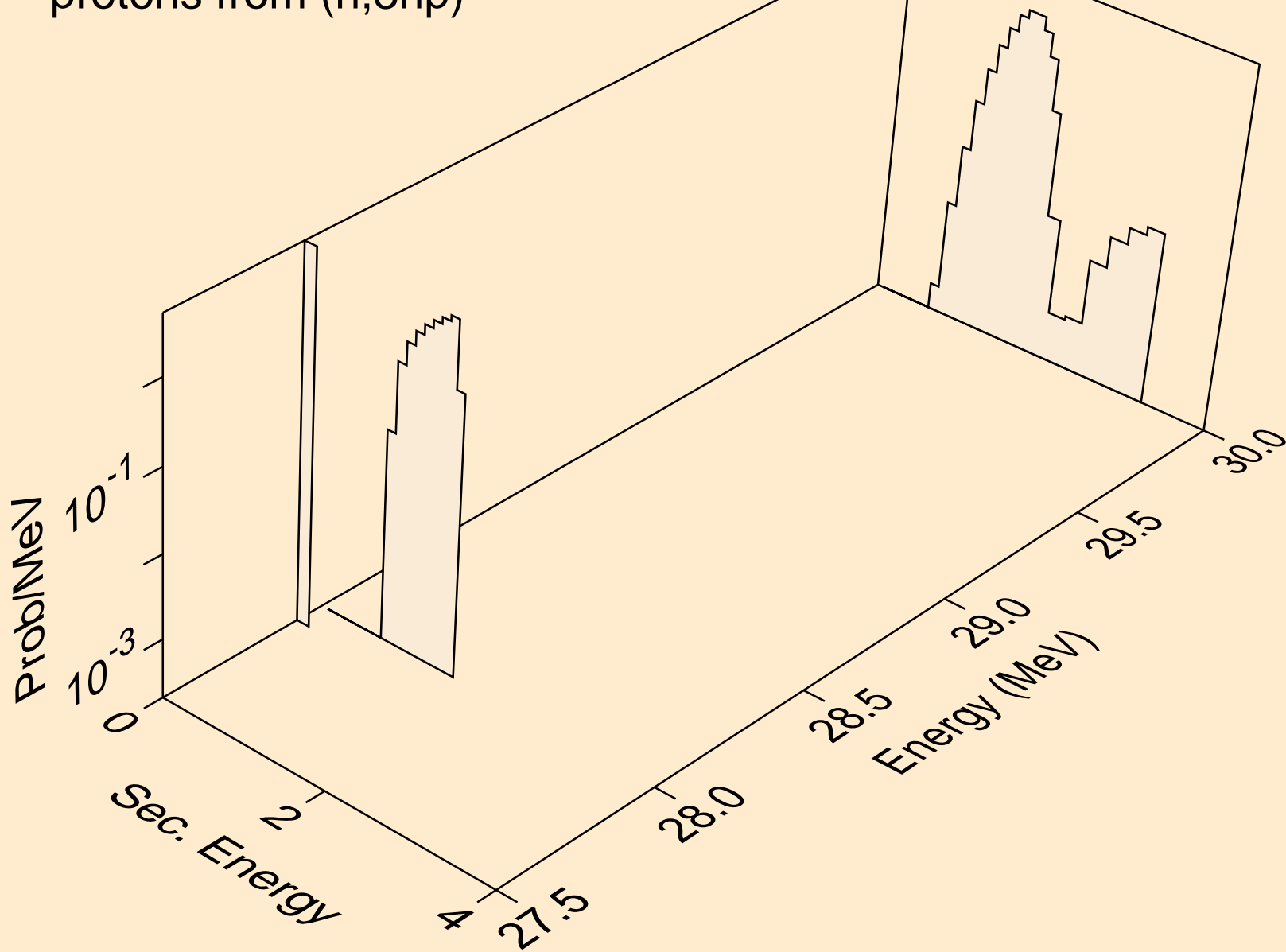
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



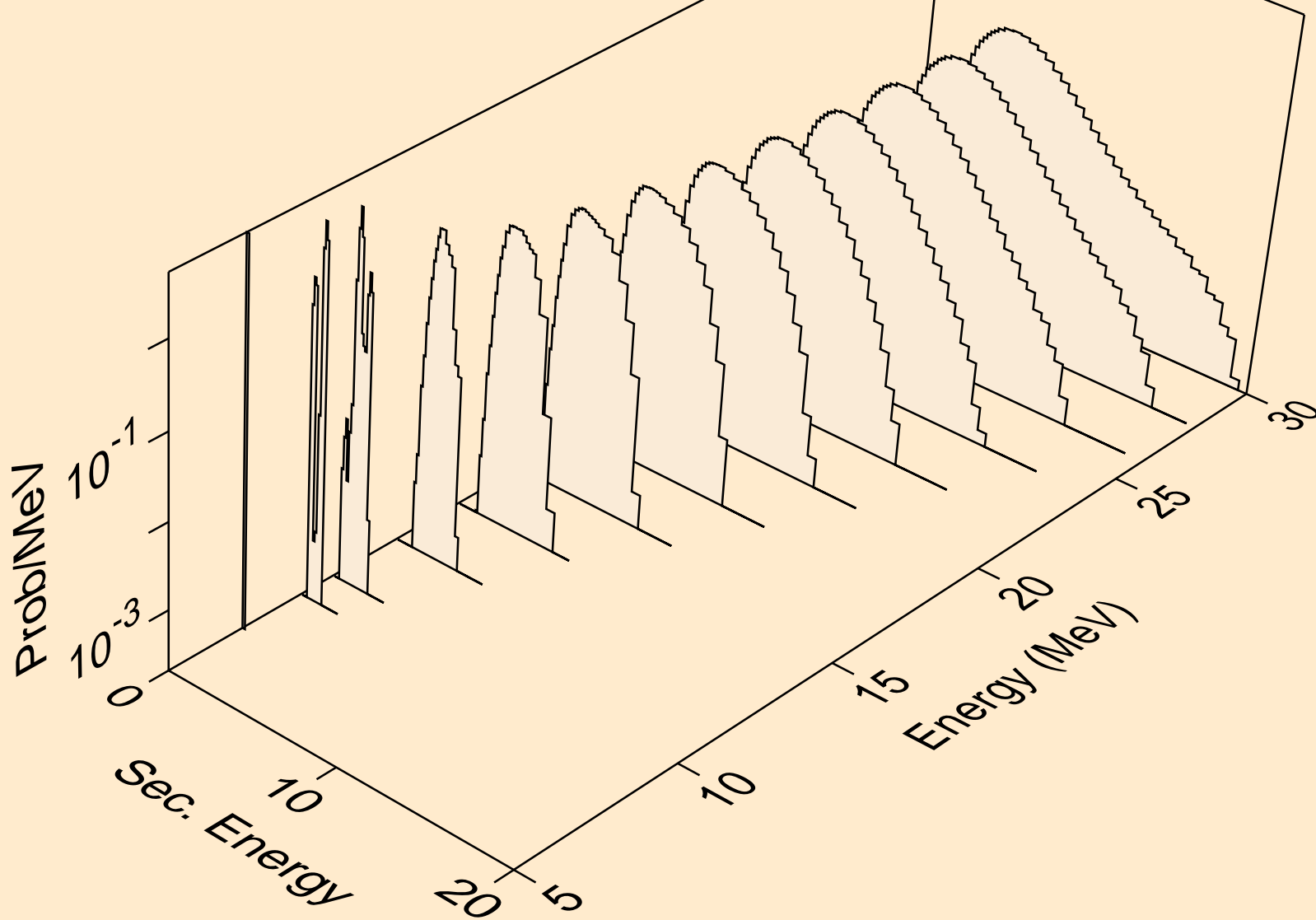
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



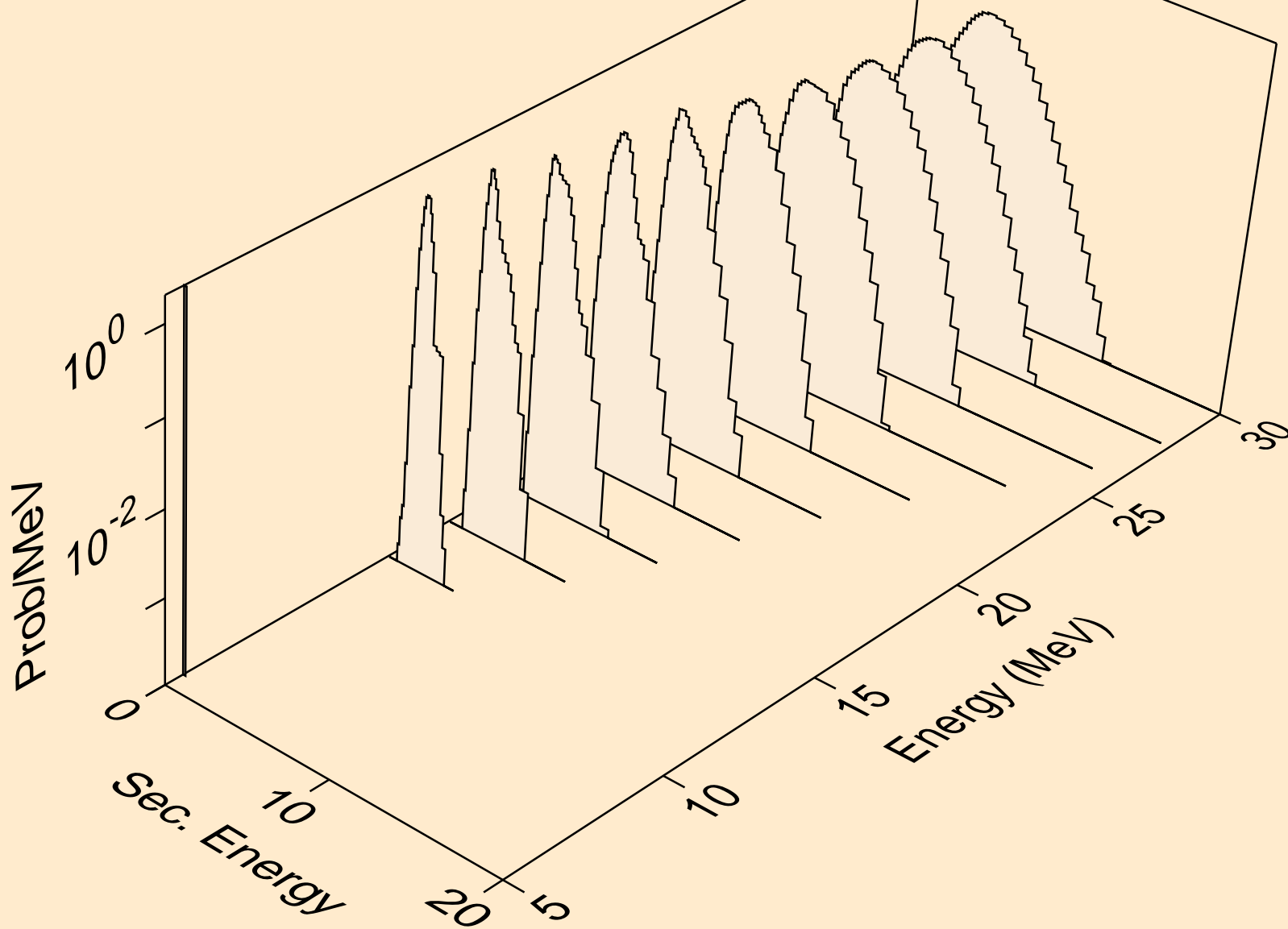
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



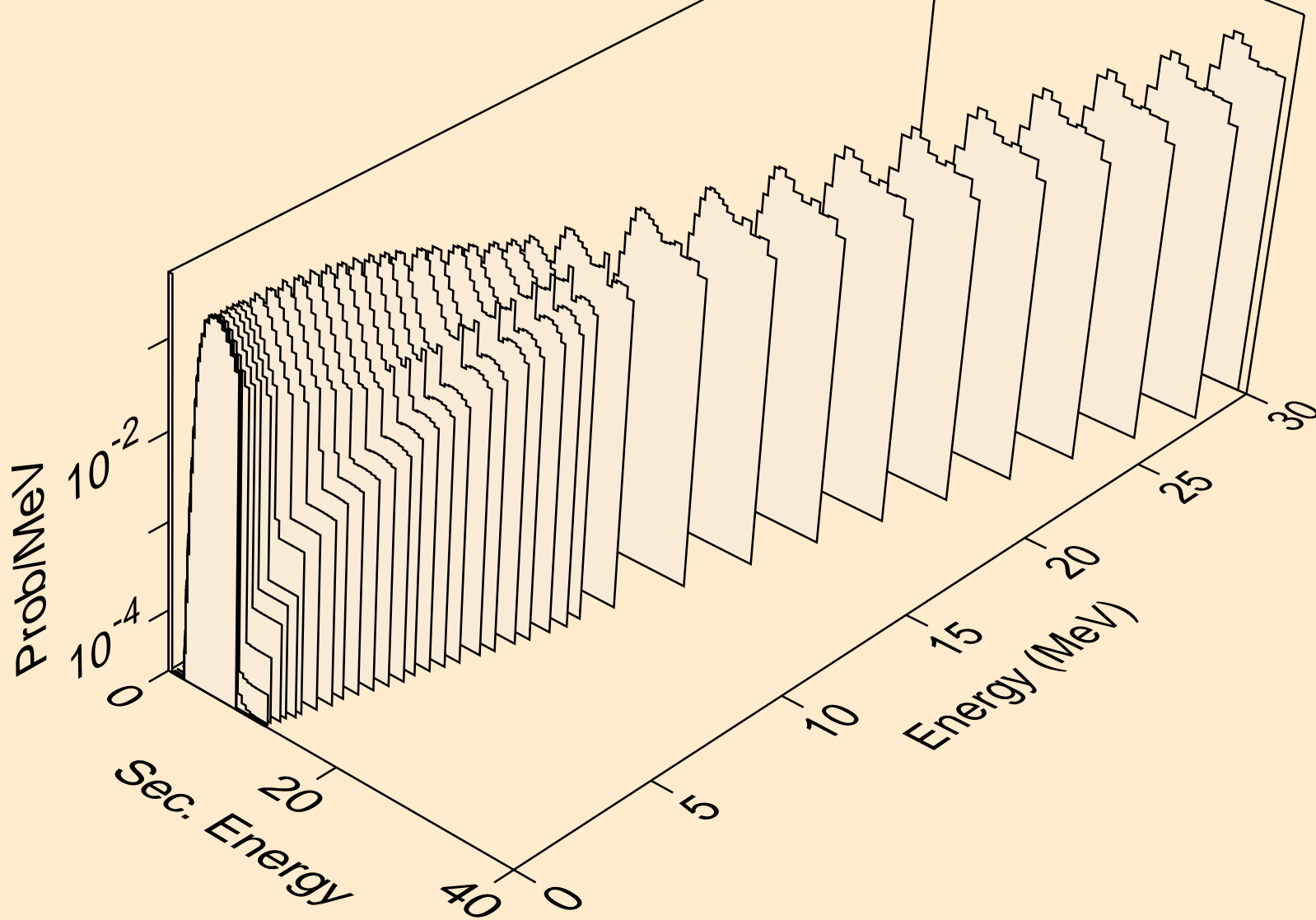
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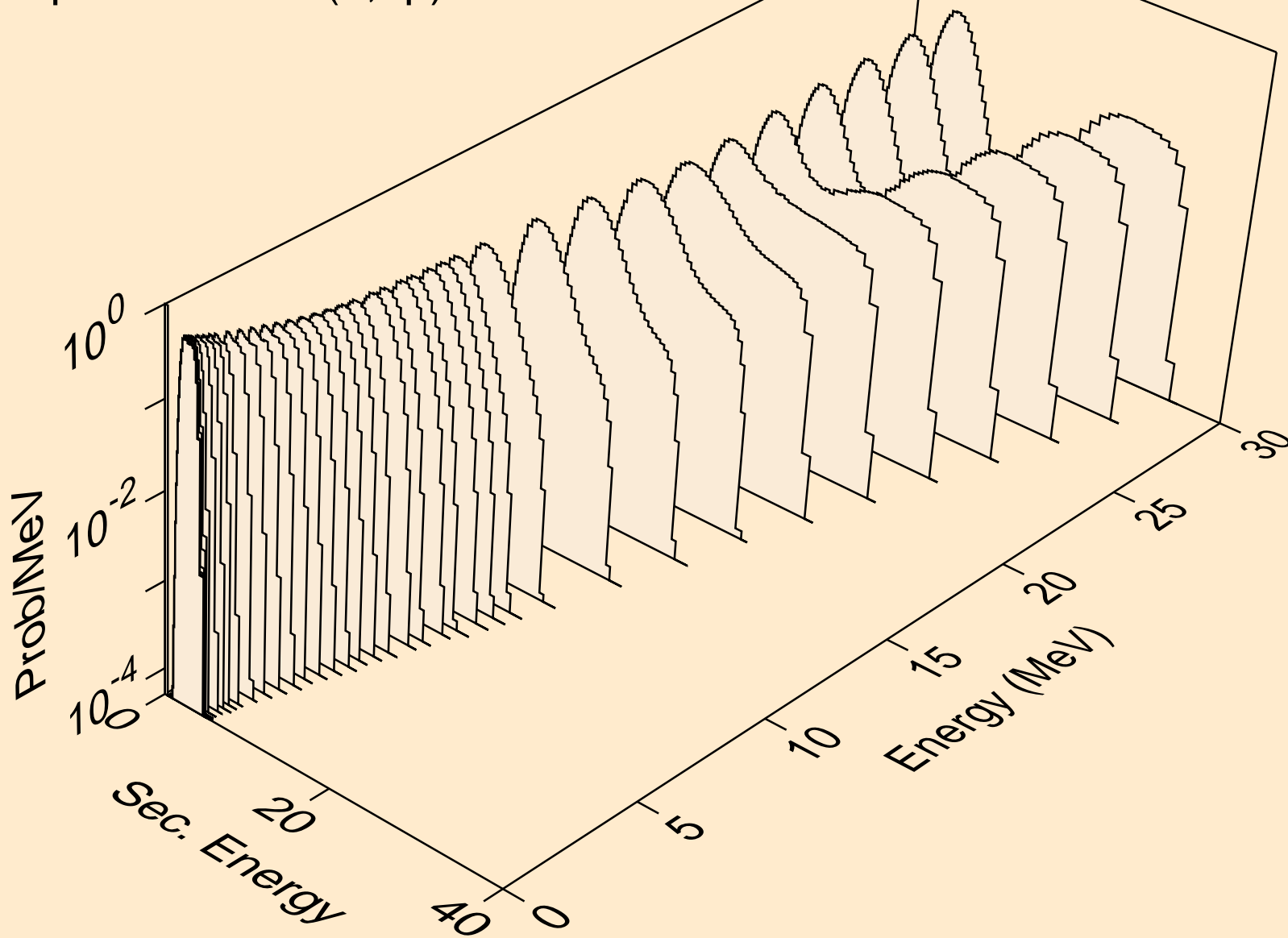
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protons from (n,npa)



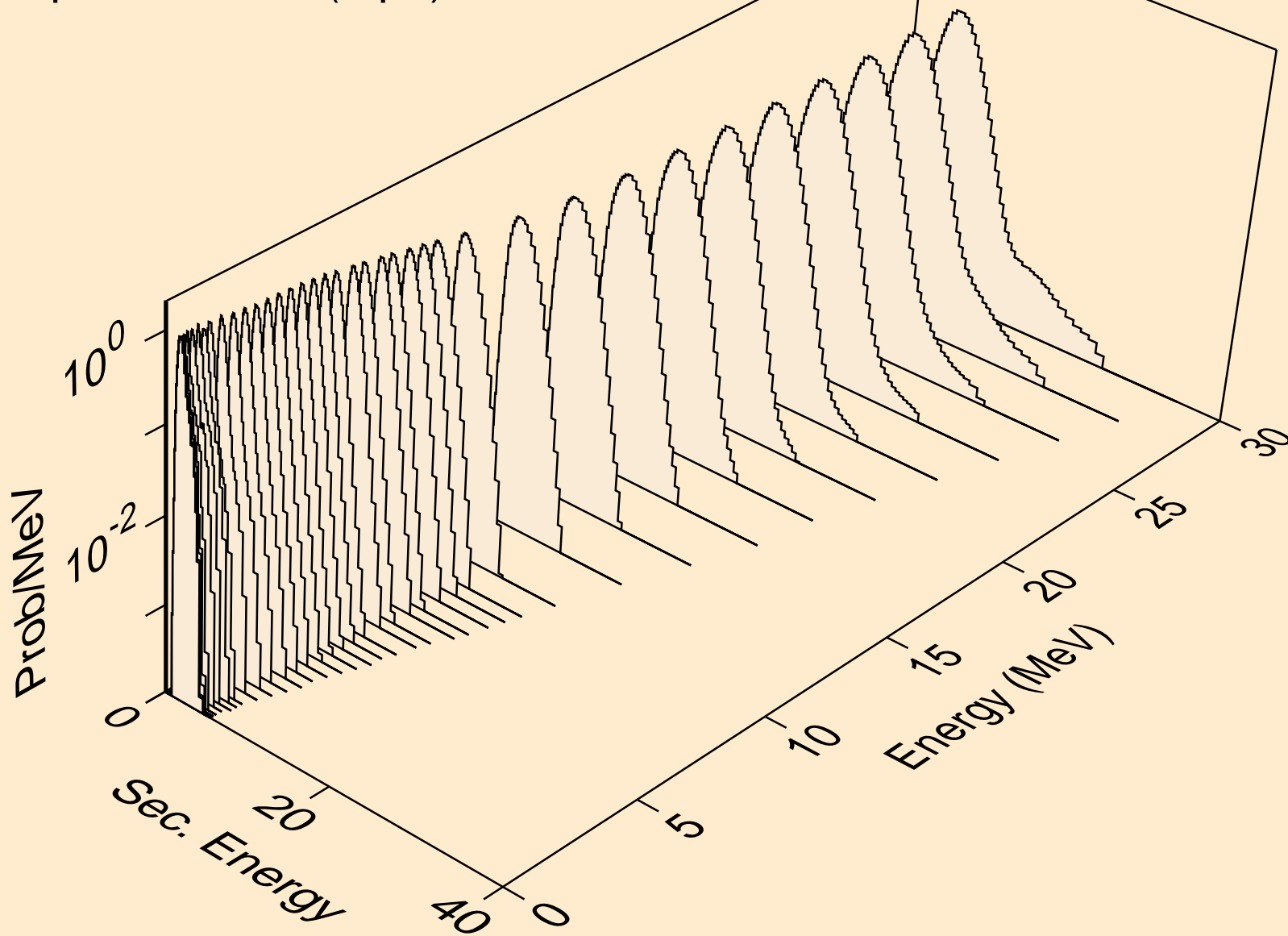
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protons from (n,p)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

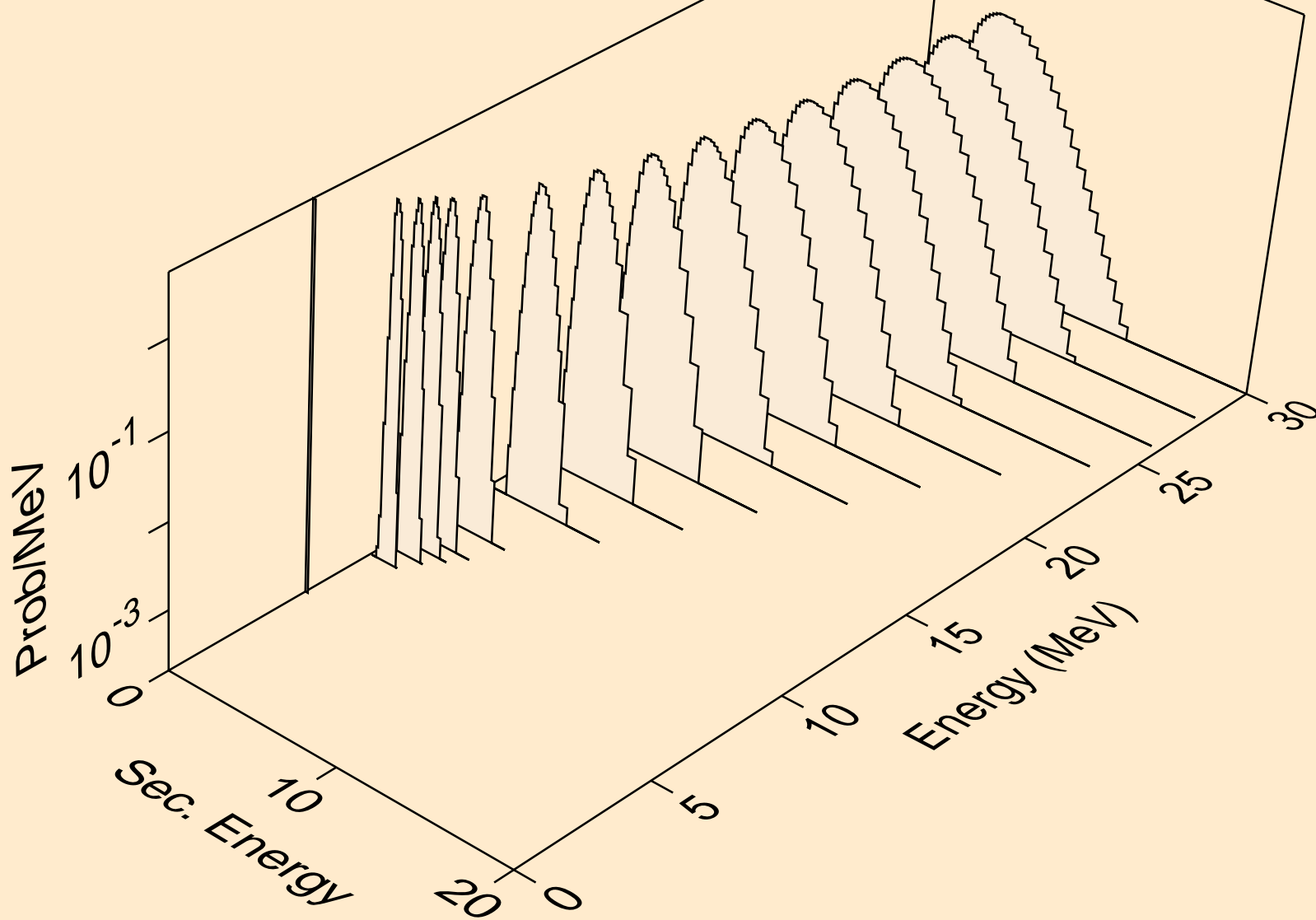


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protons from (n,p)

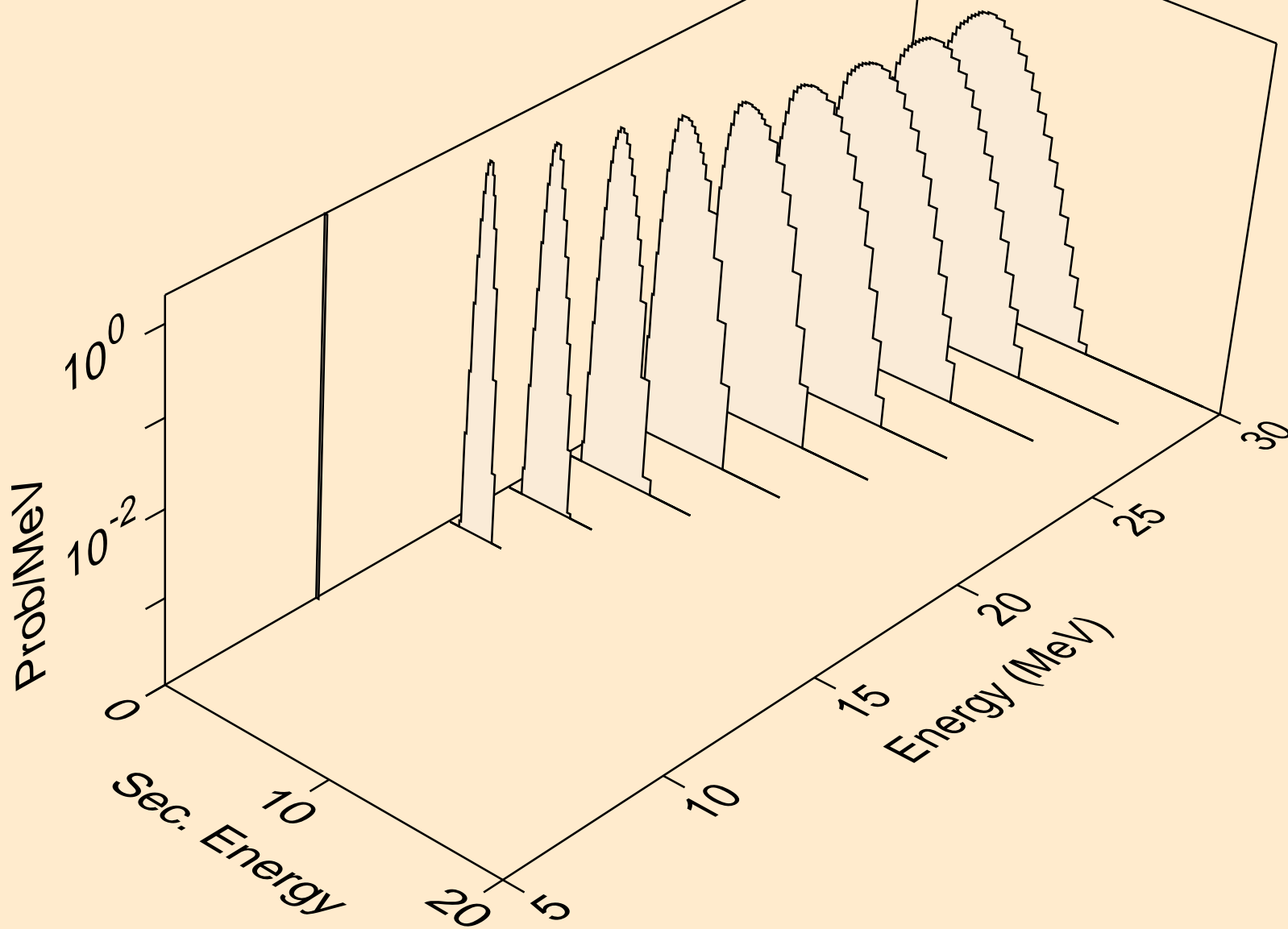




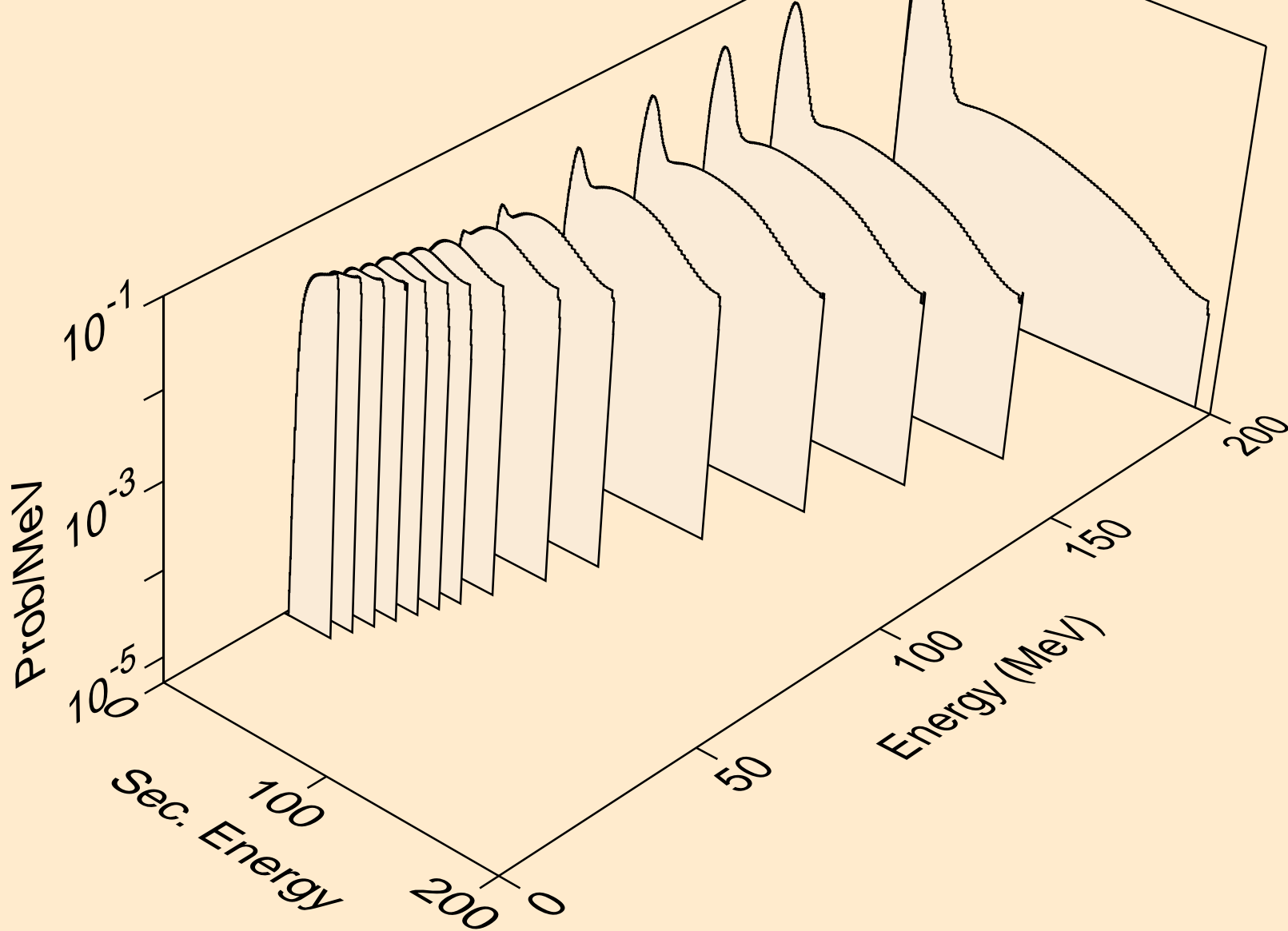
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protons from (n,pd)



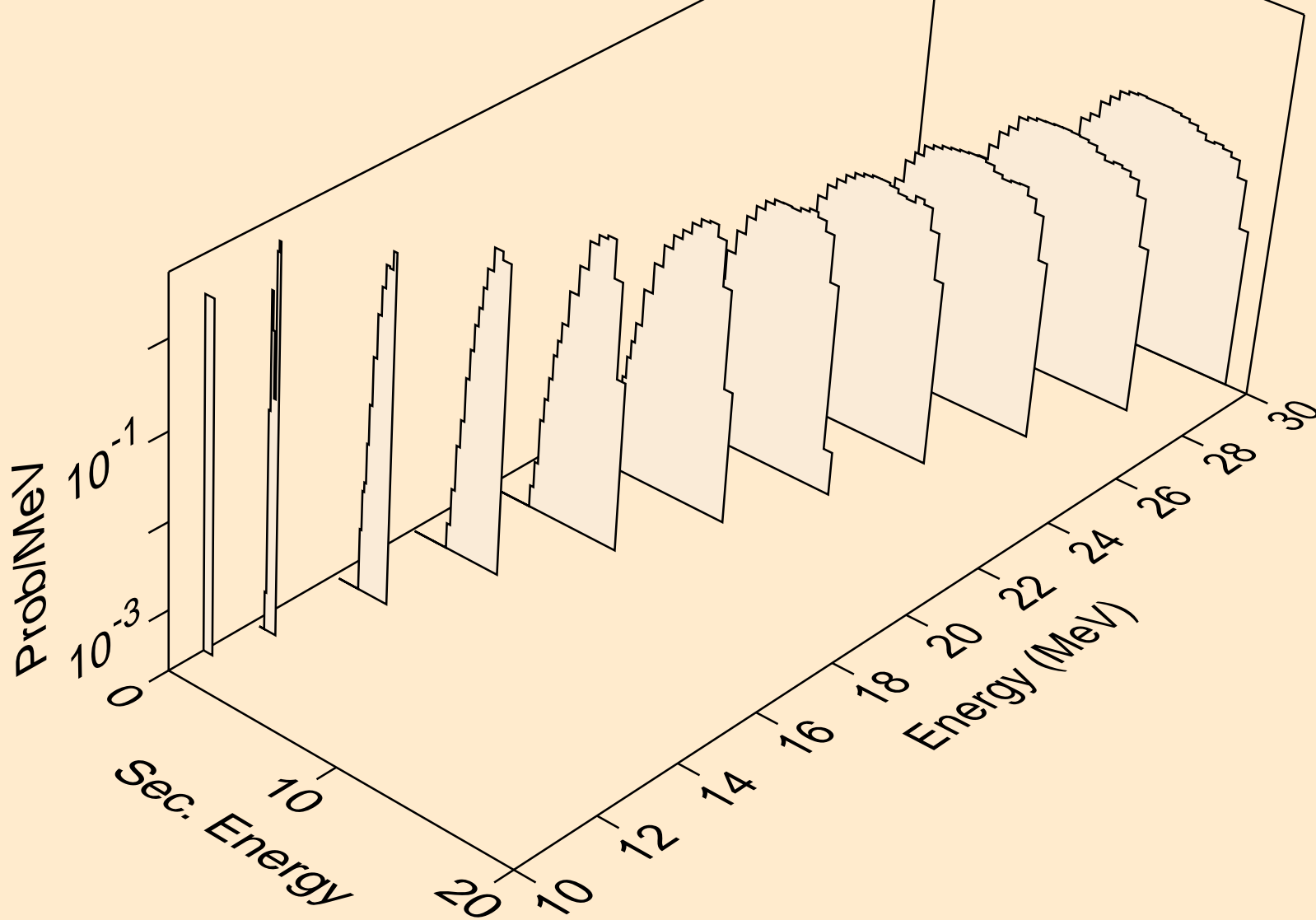
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protons from (n,pt)



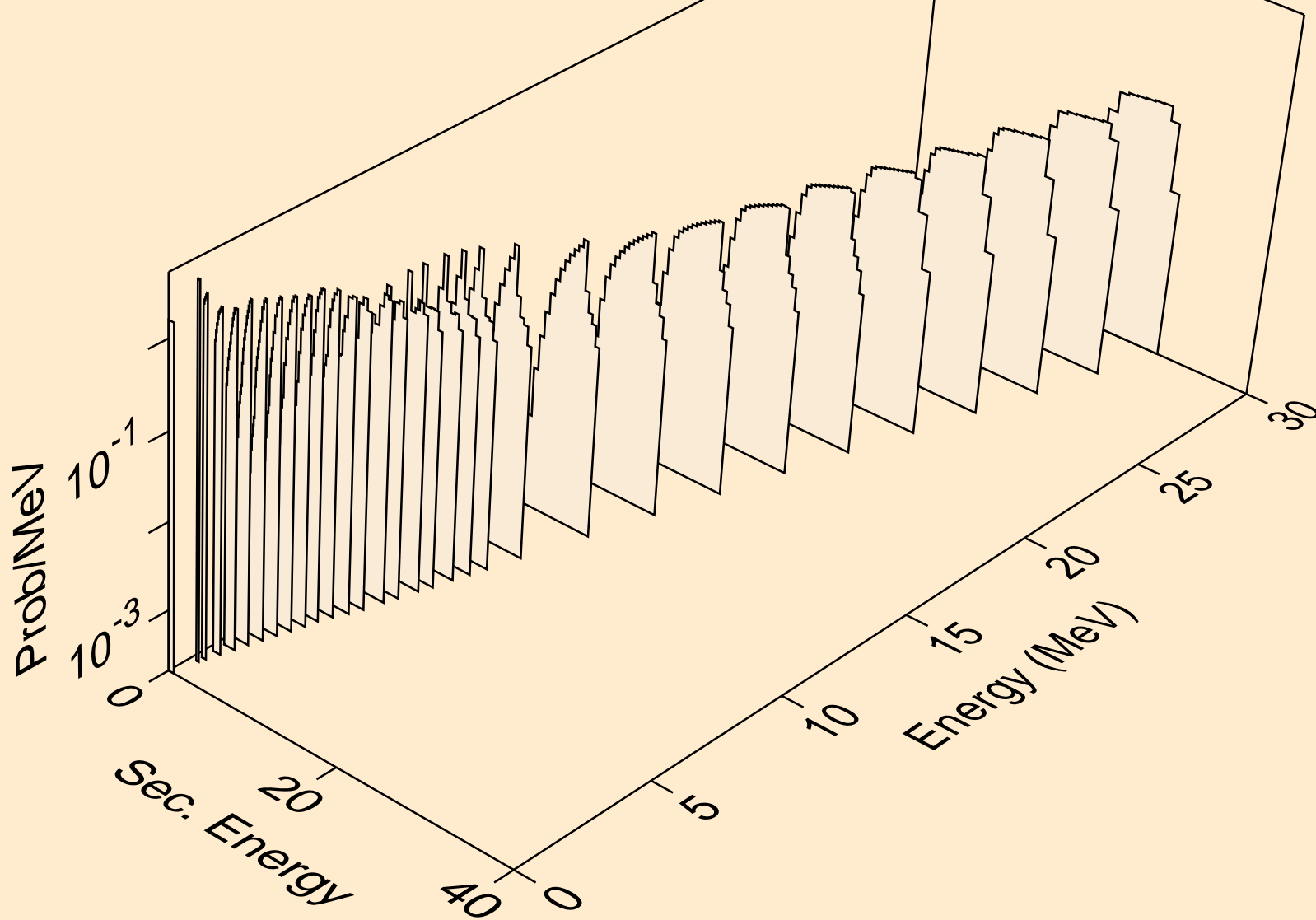
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deuterons from (n,x)



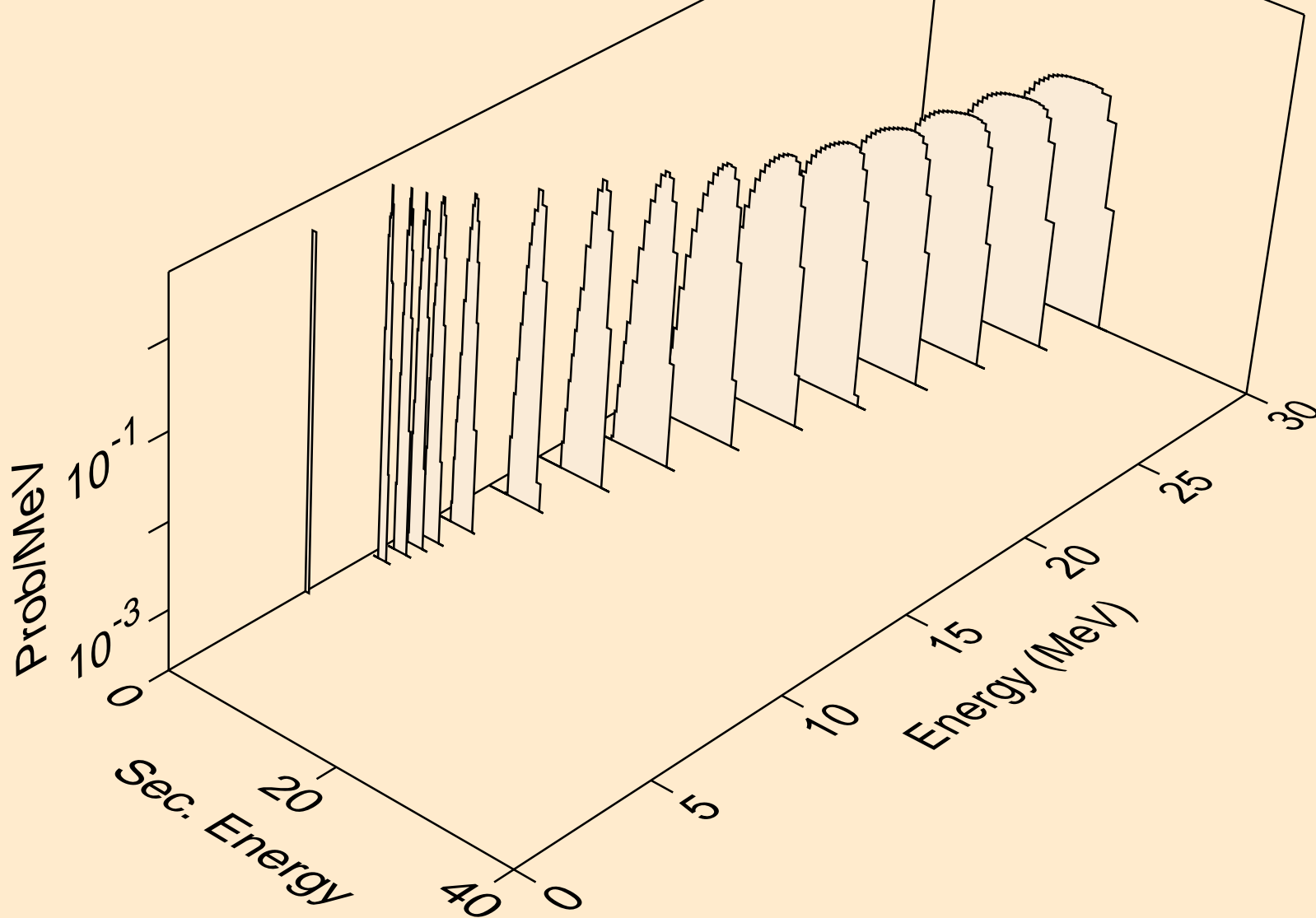
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deuterons from (n,n\*)d



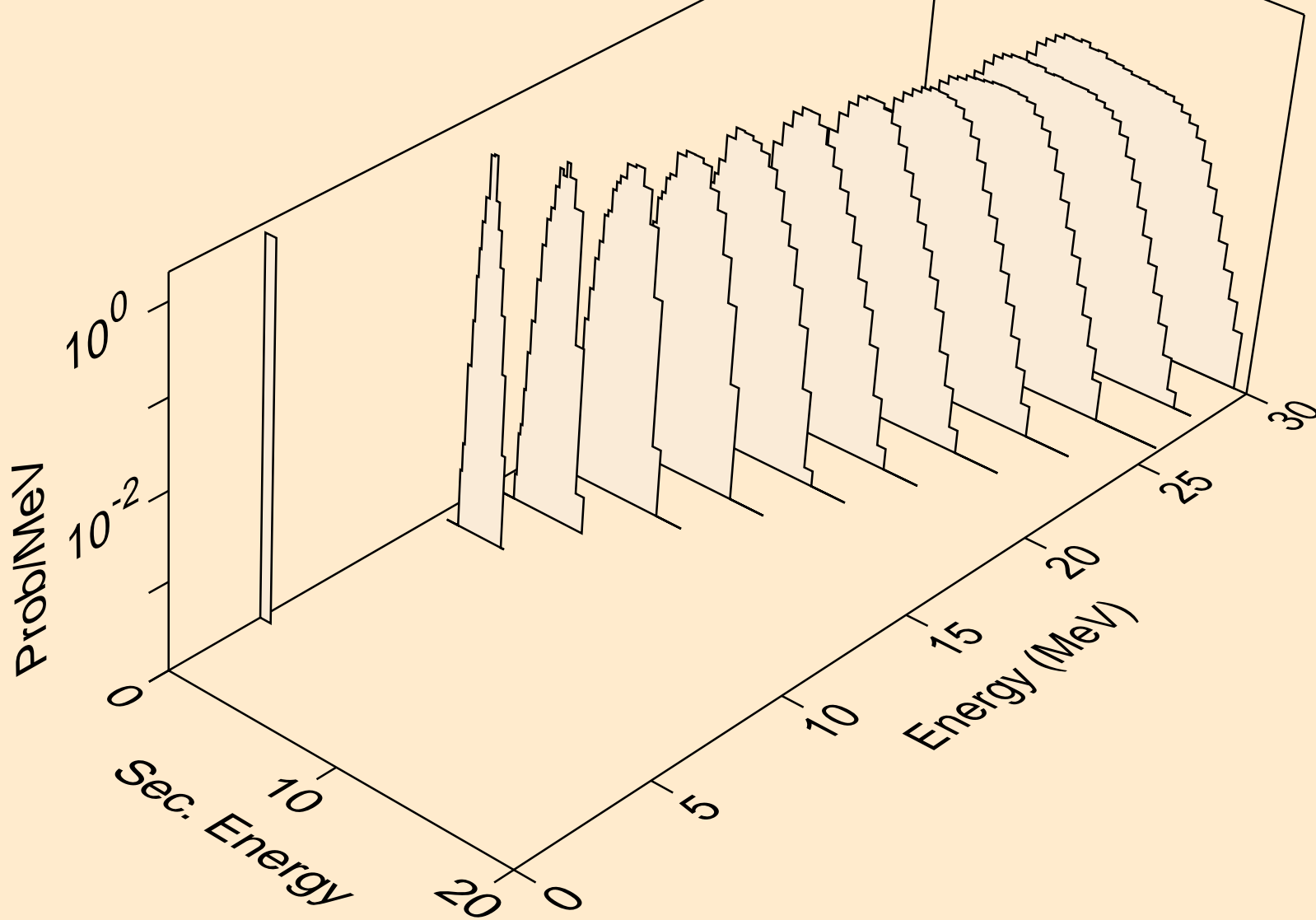
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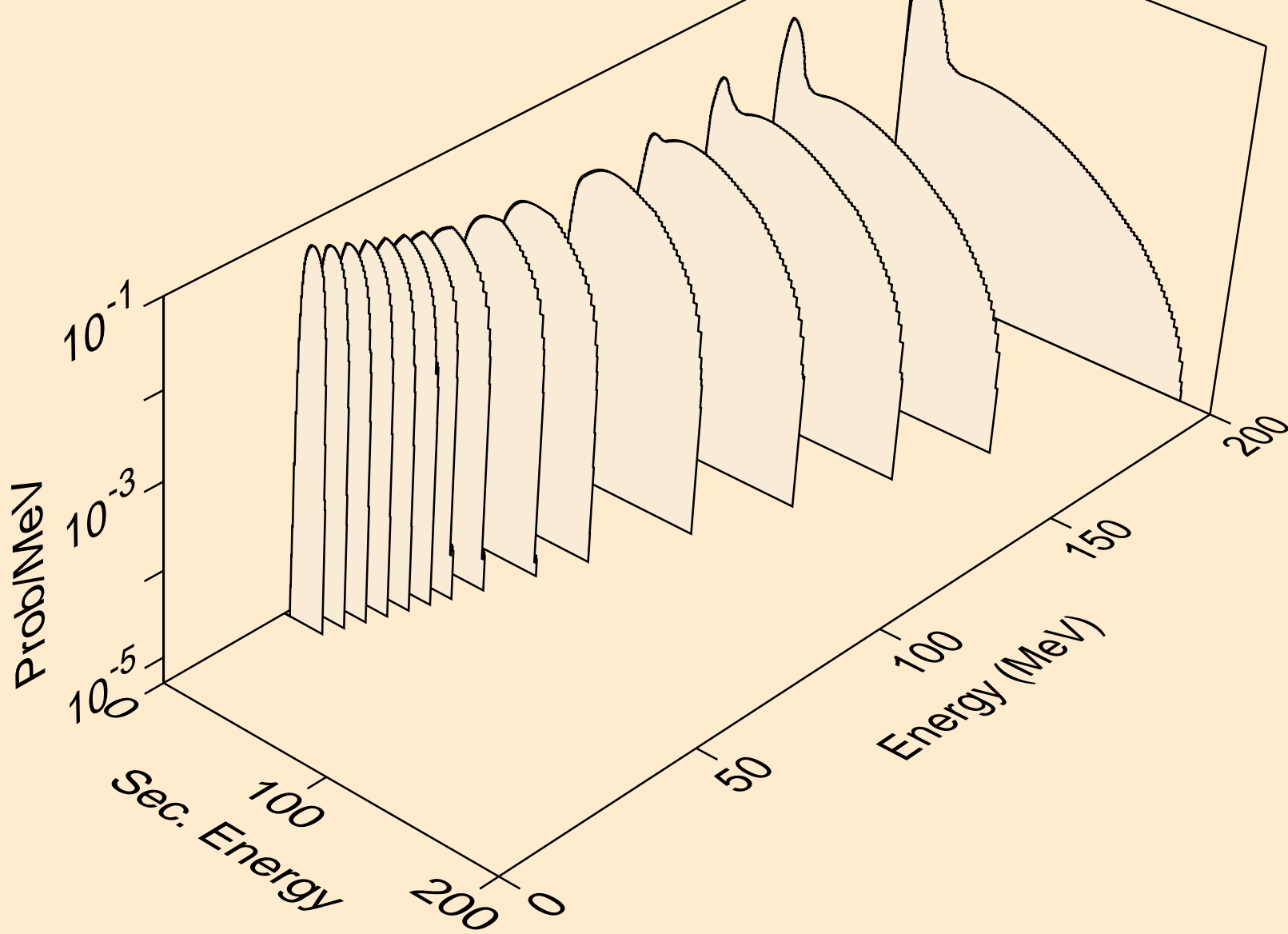
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)

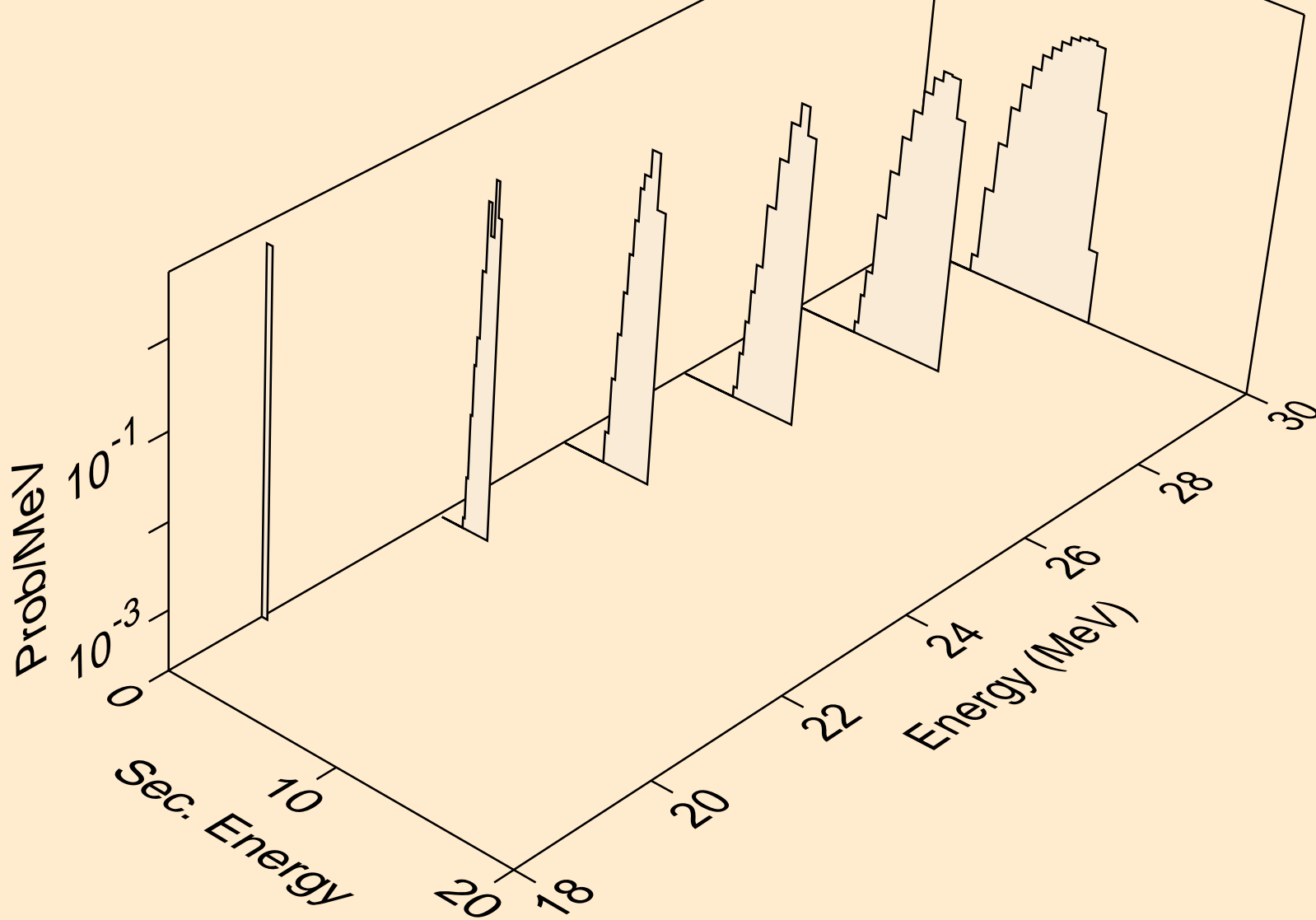


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

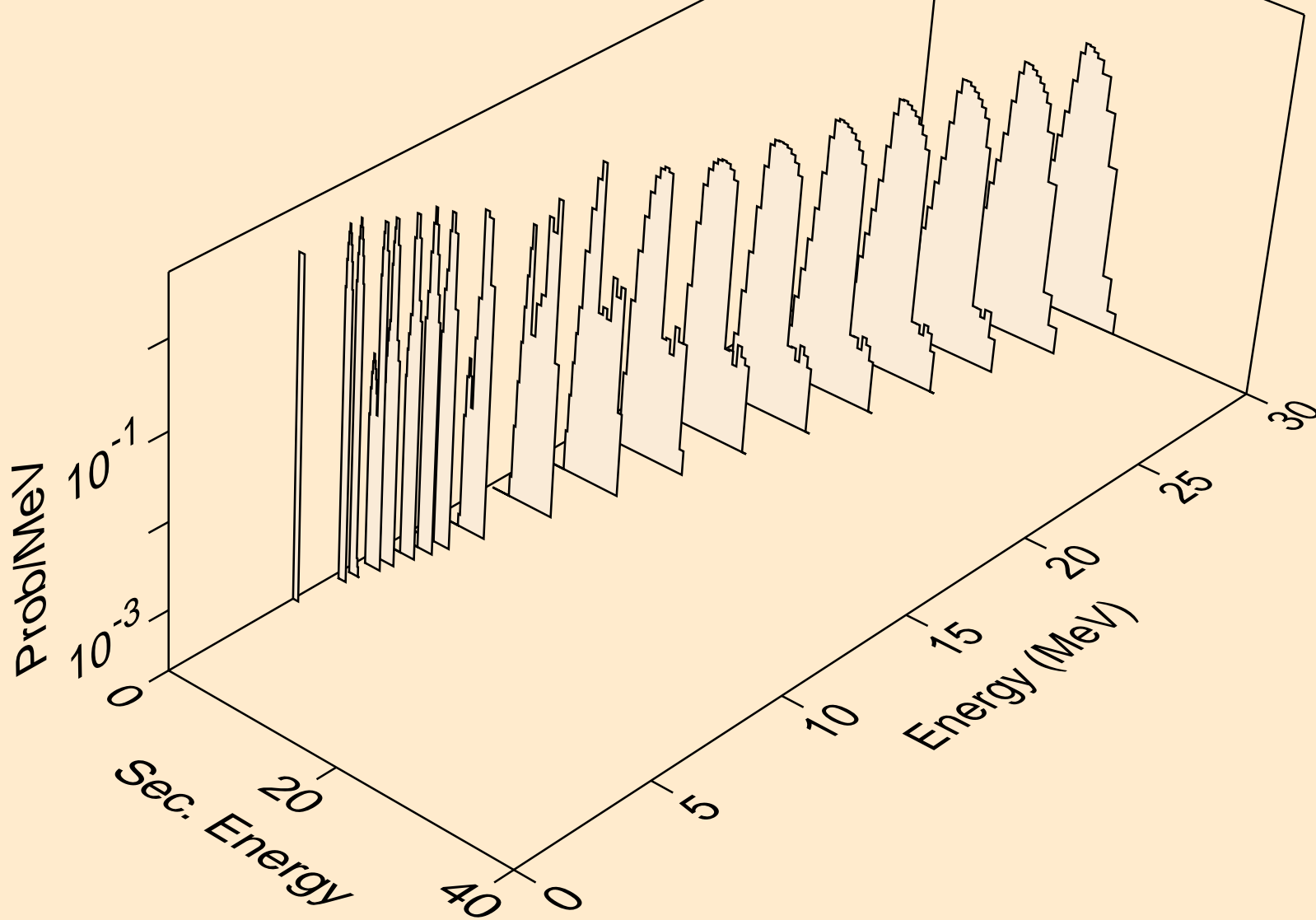




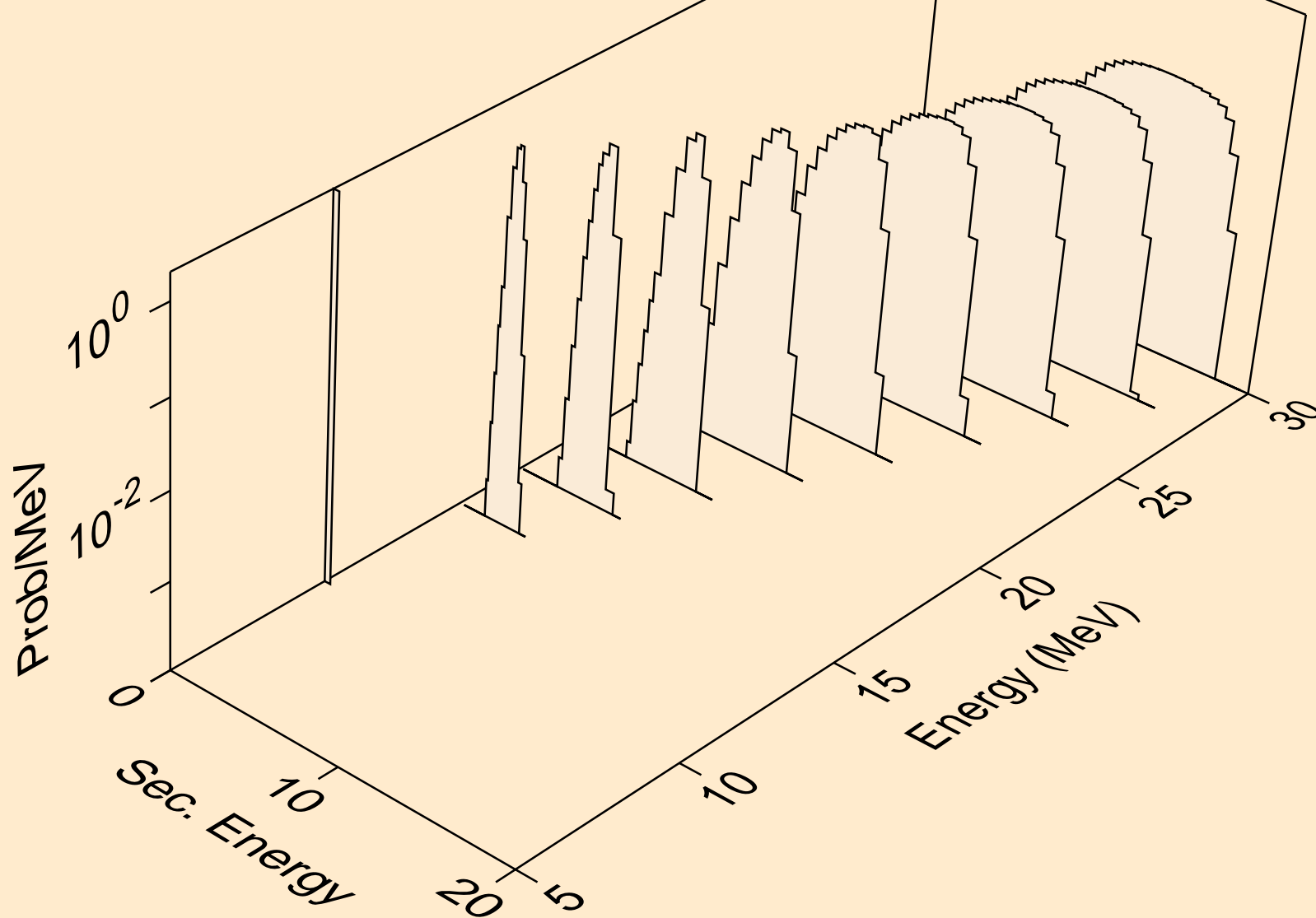
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



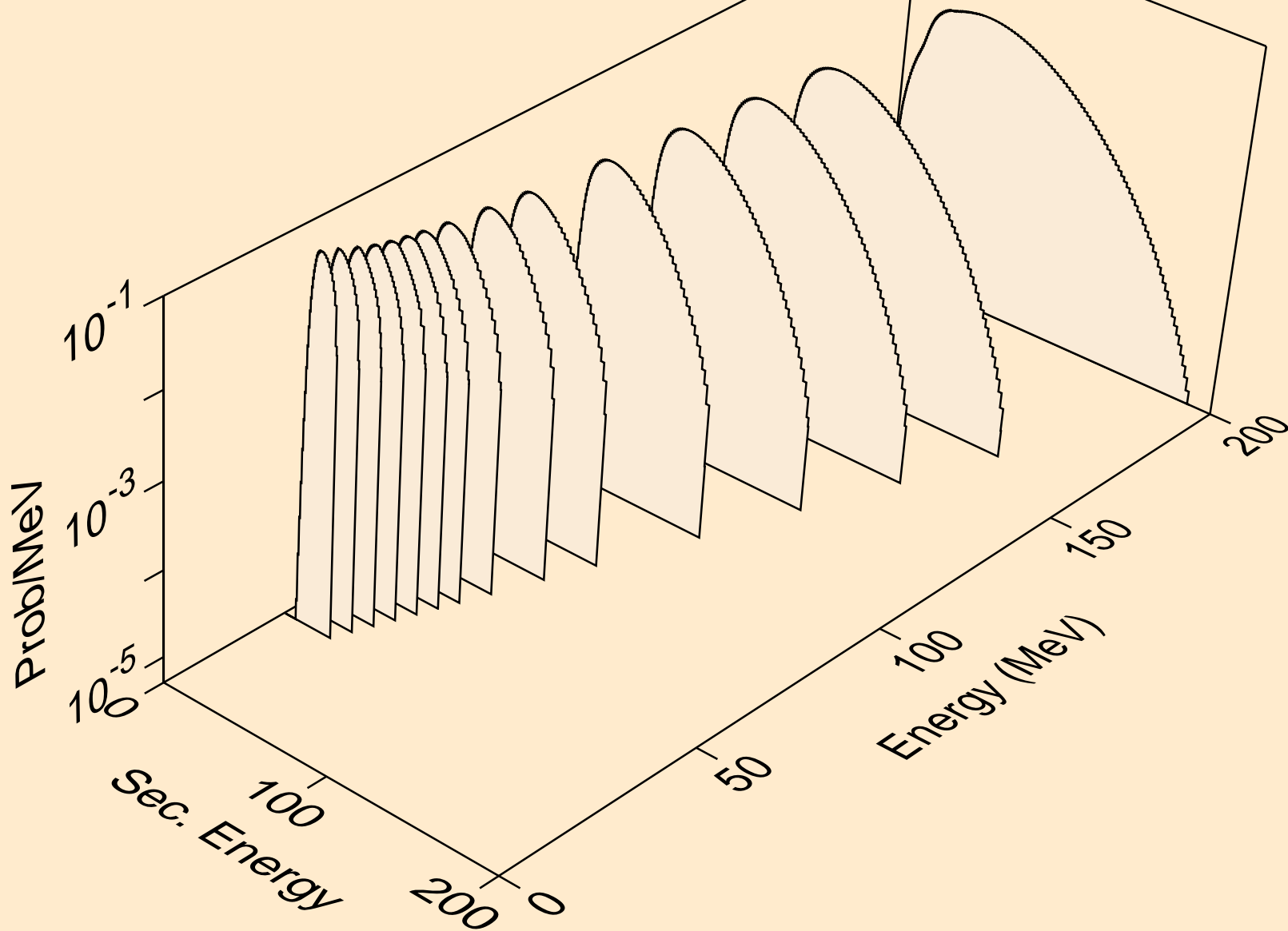
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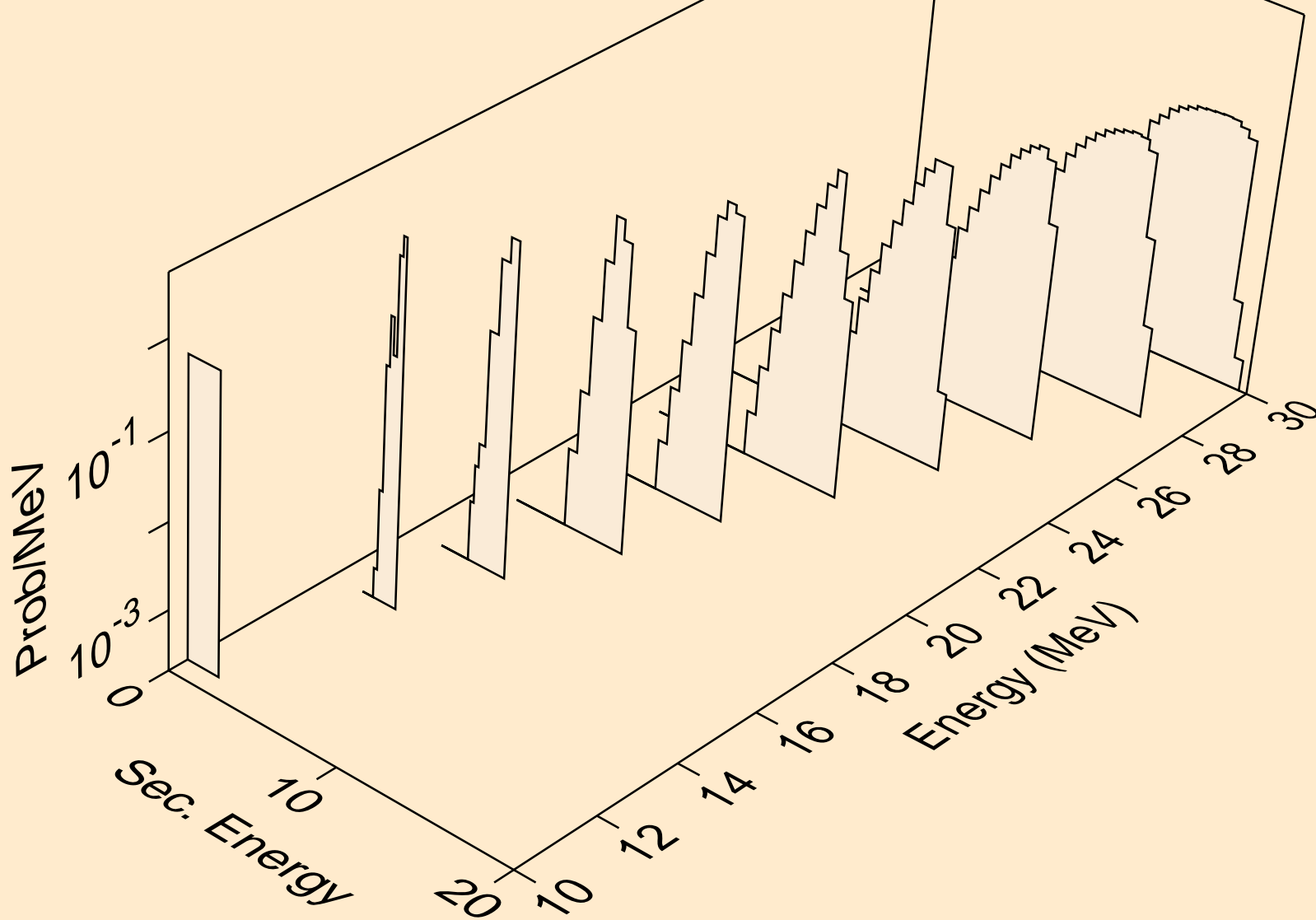
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tritons from (n,pt)



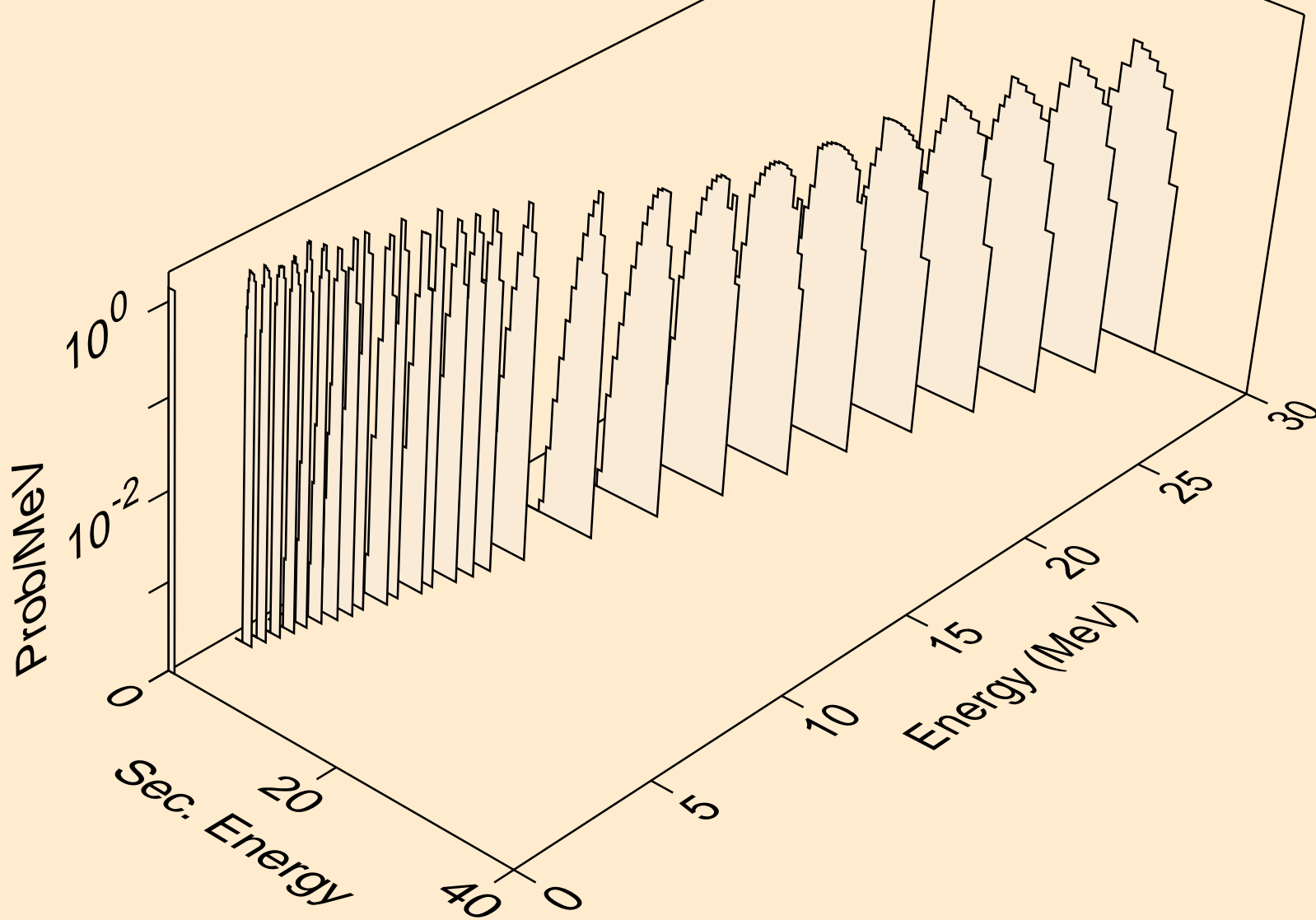
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he3s from (n,x)



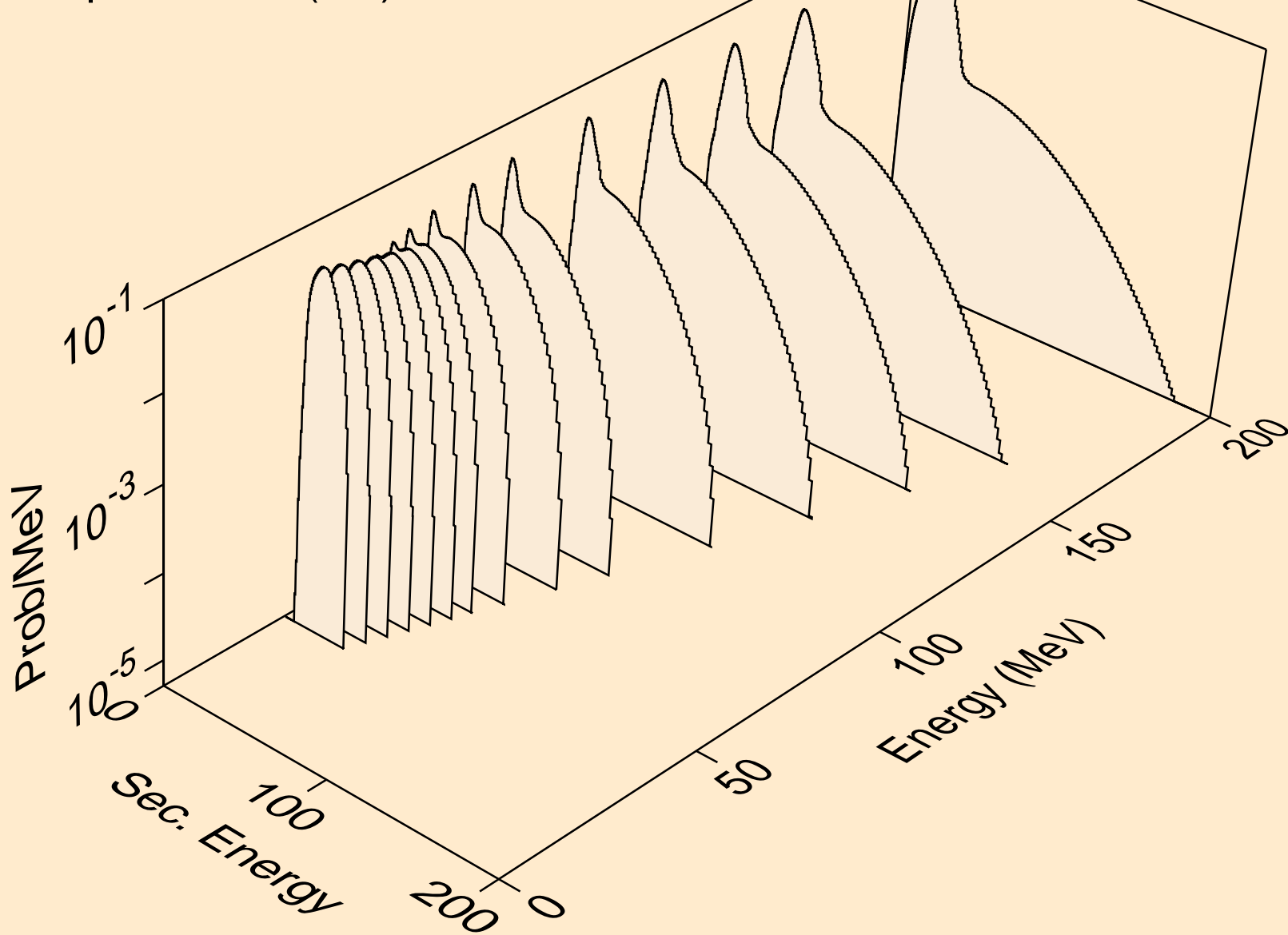
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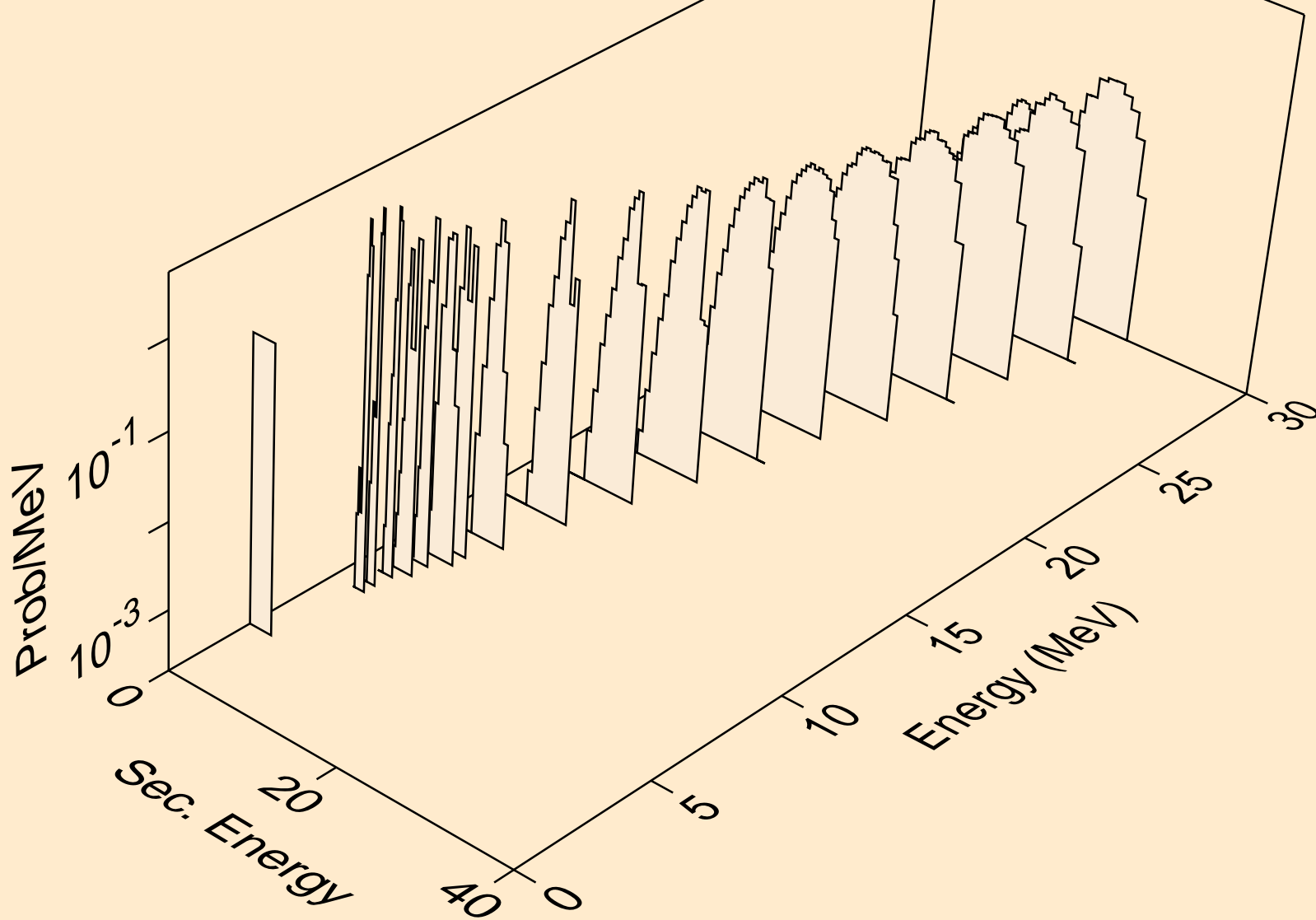
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TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

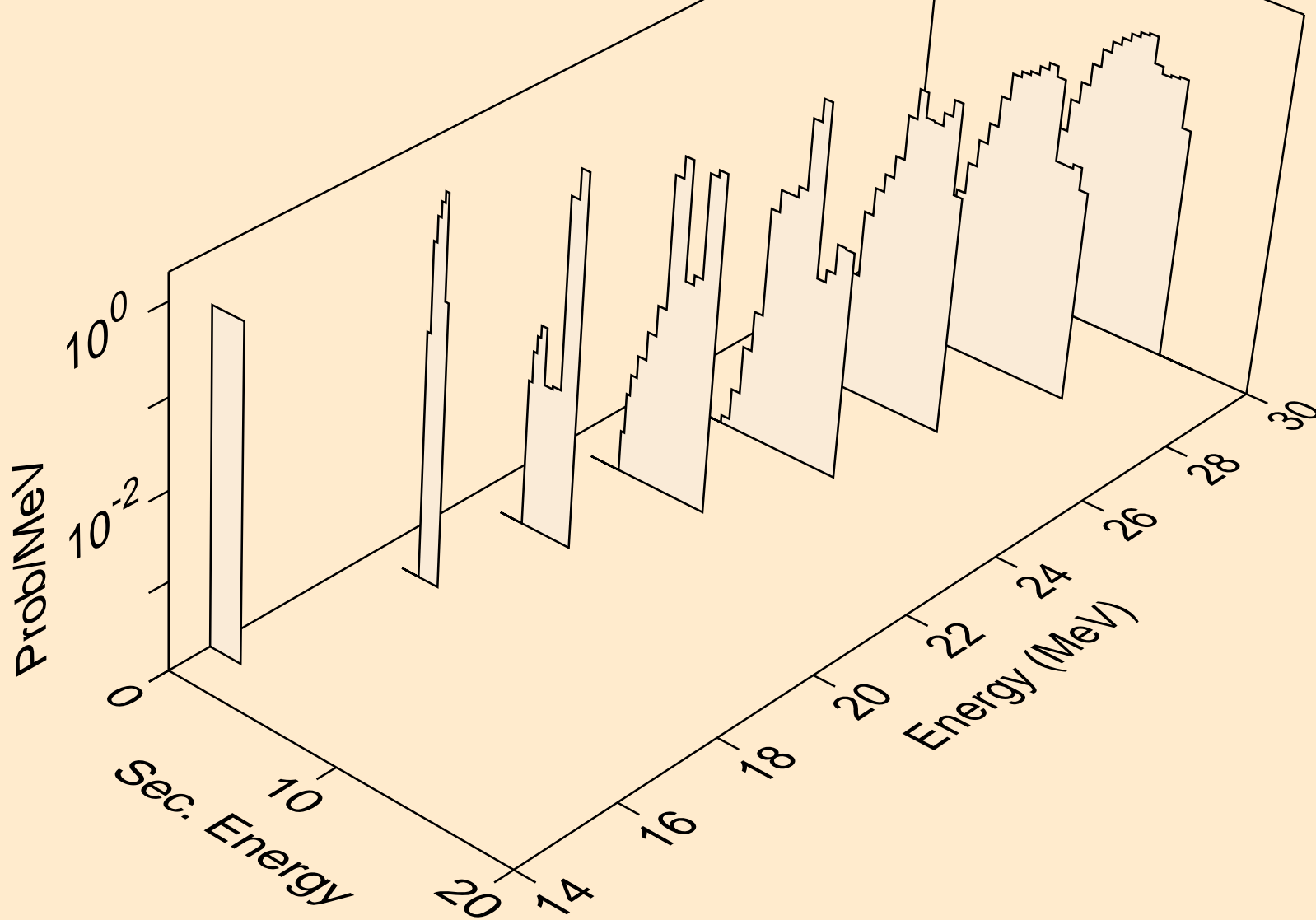


TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

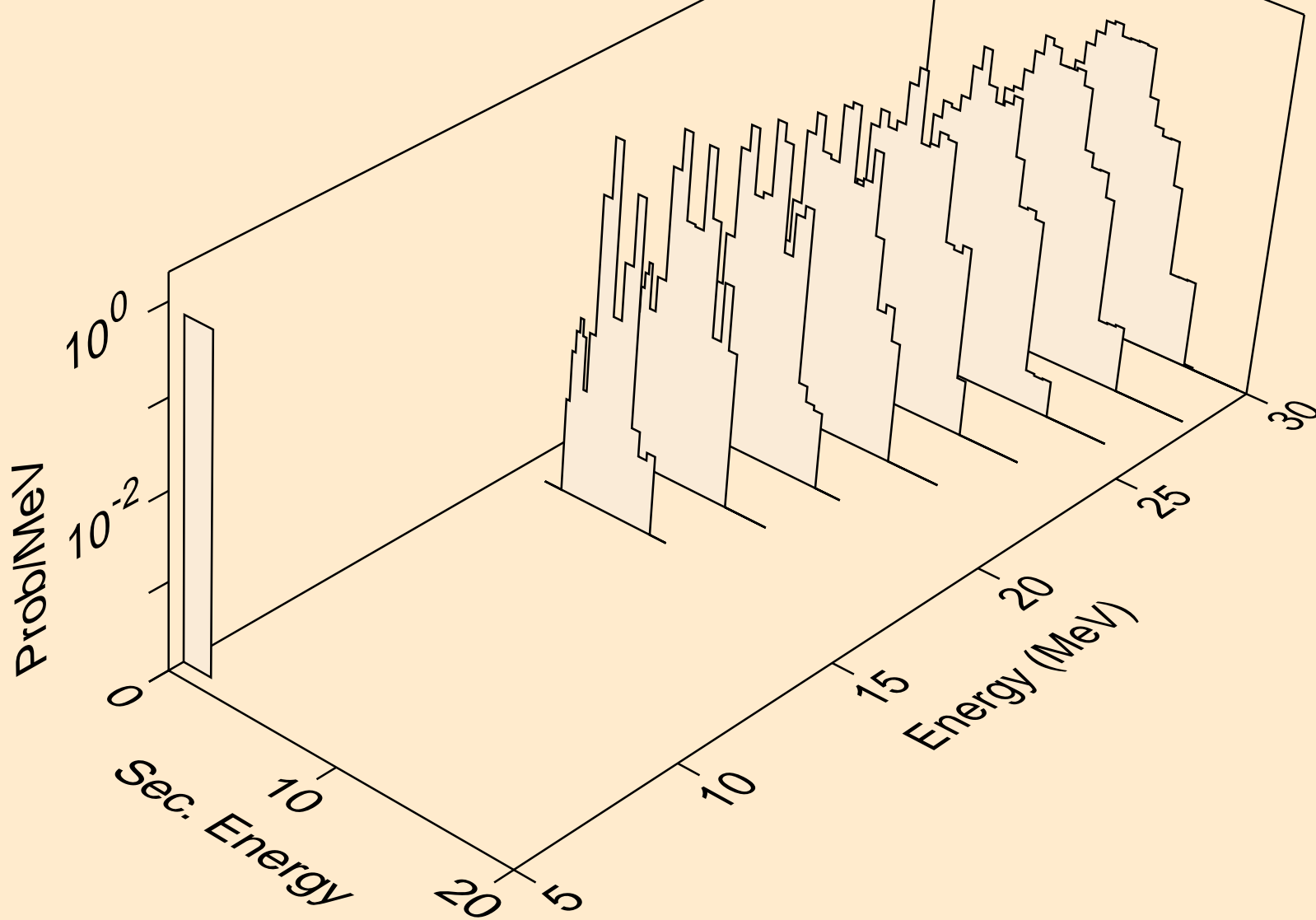




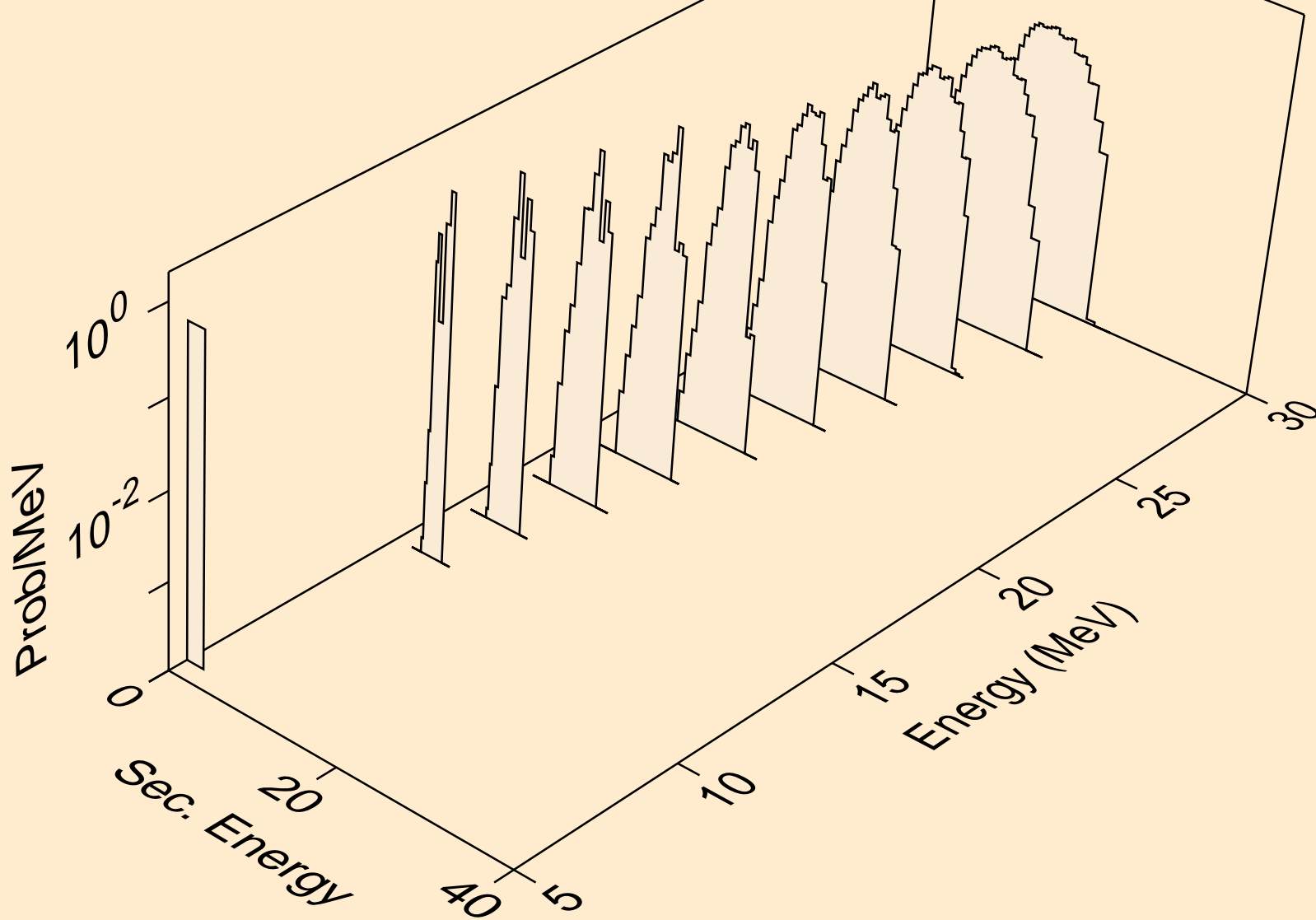
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



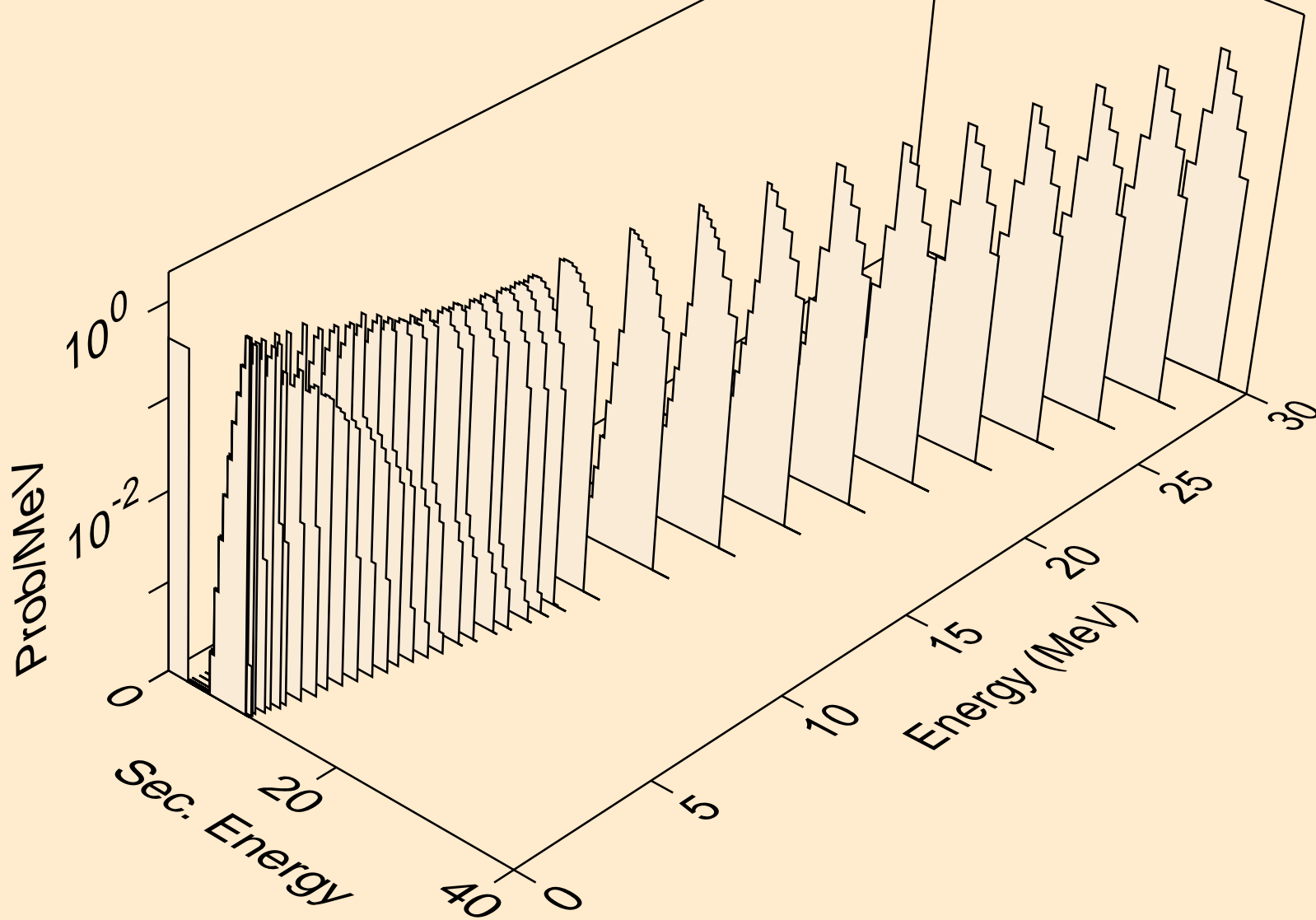
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alphas from (n,n\*)2a



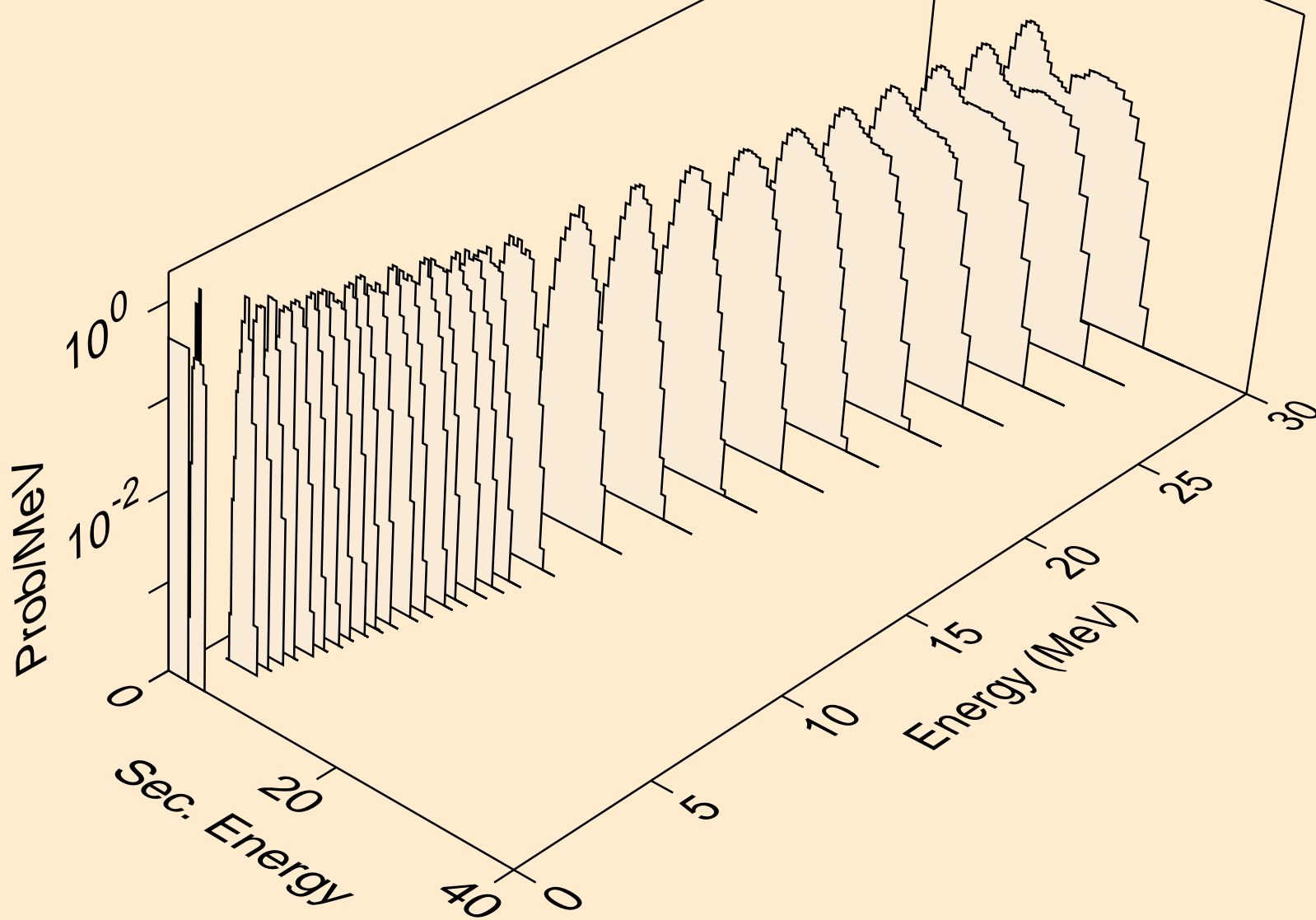
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alphas from (n,npa)



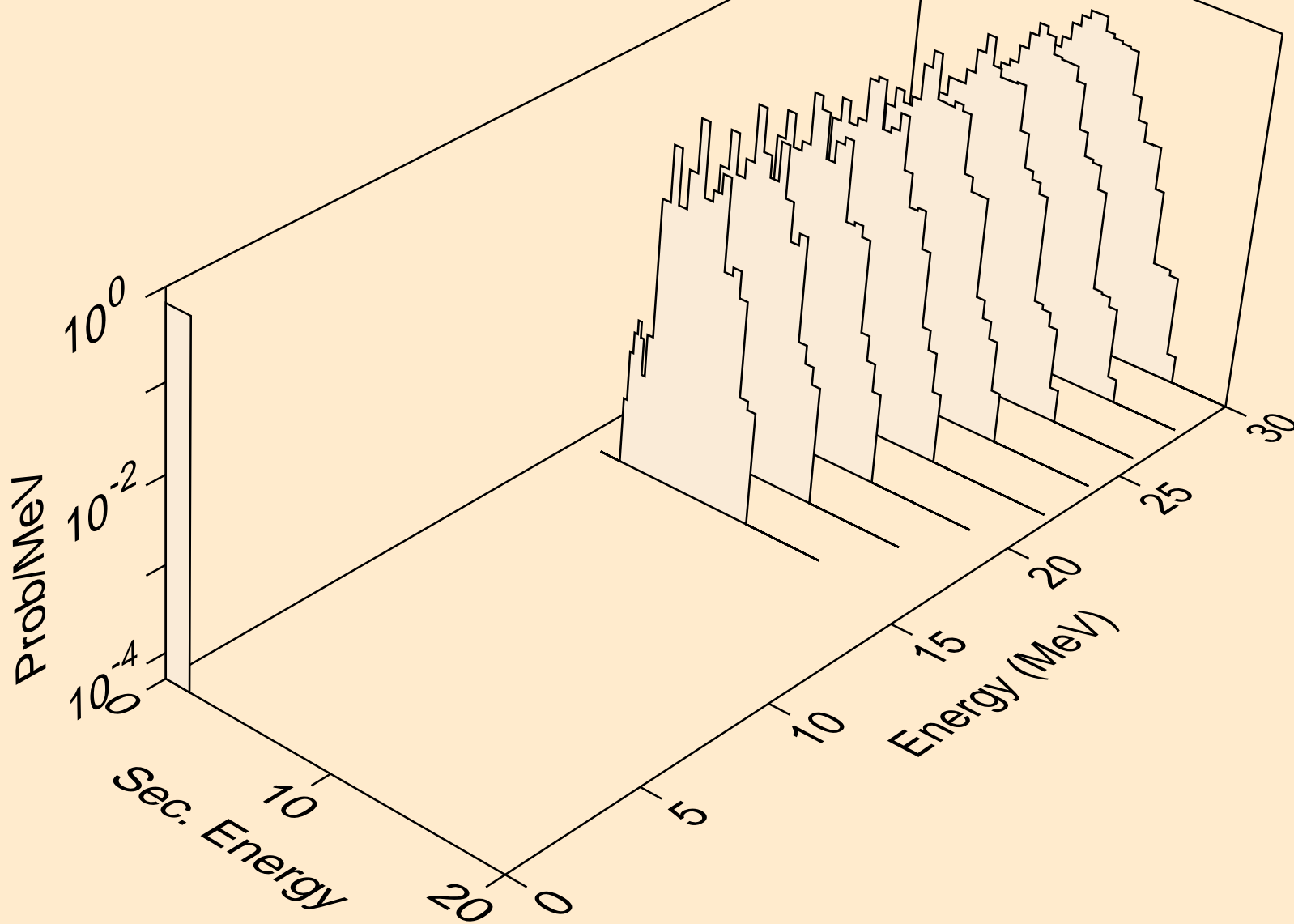
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alphas from (n,a)



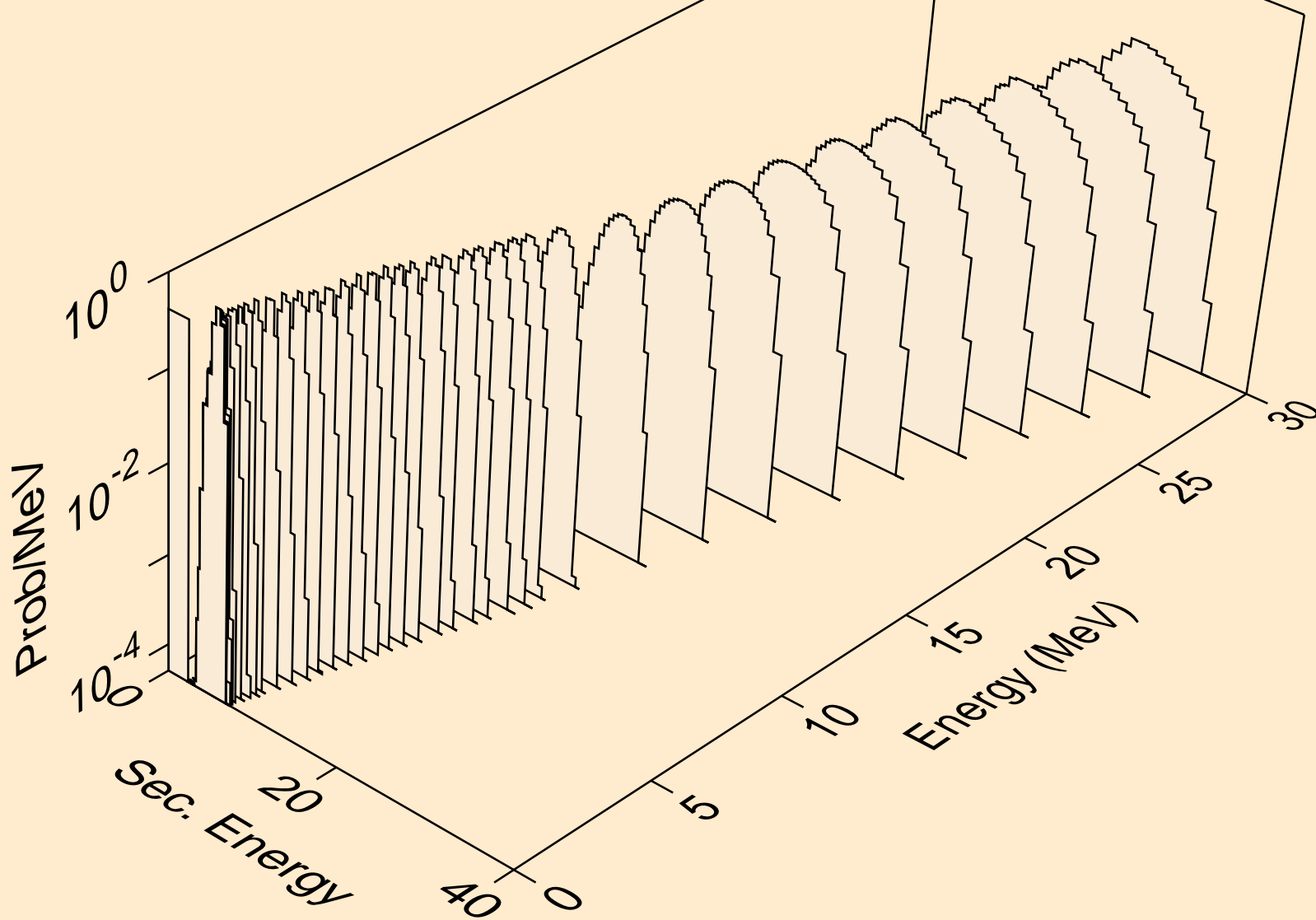
TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



TC088 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

