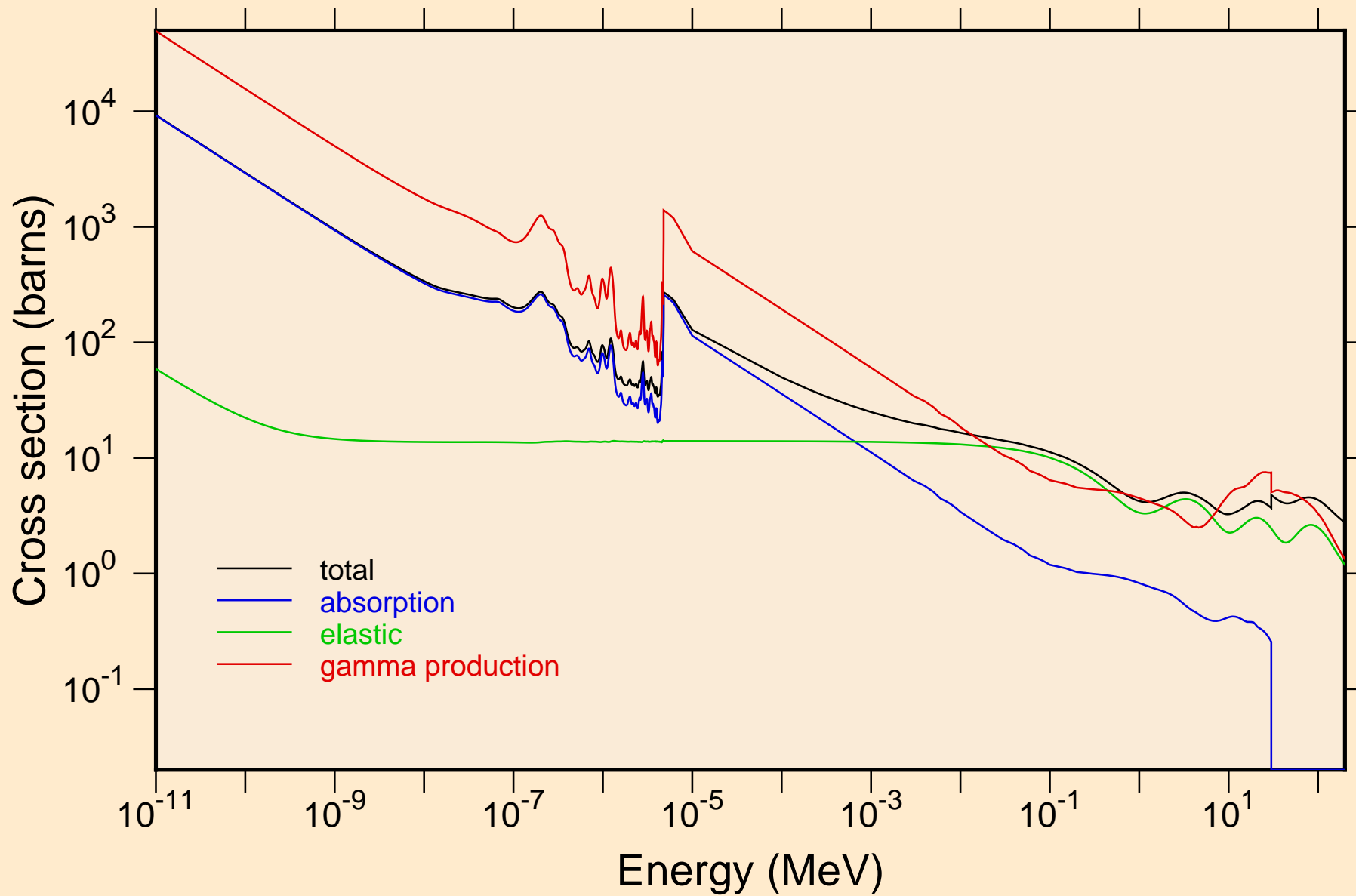
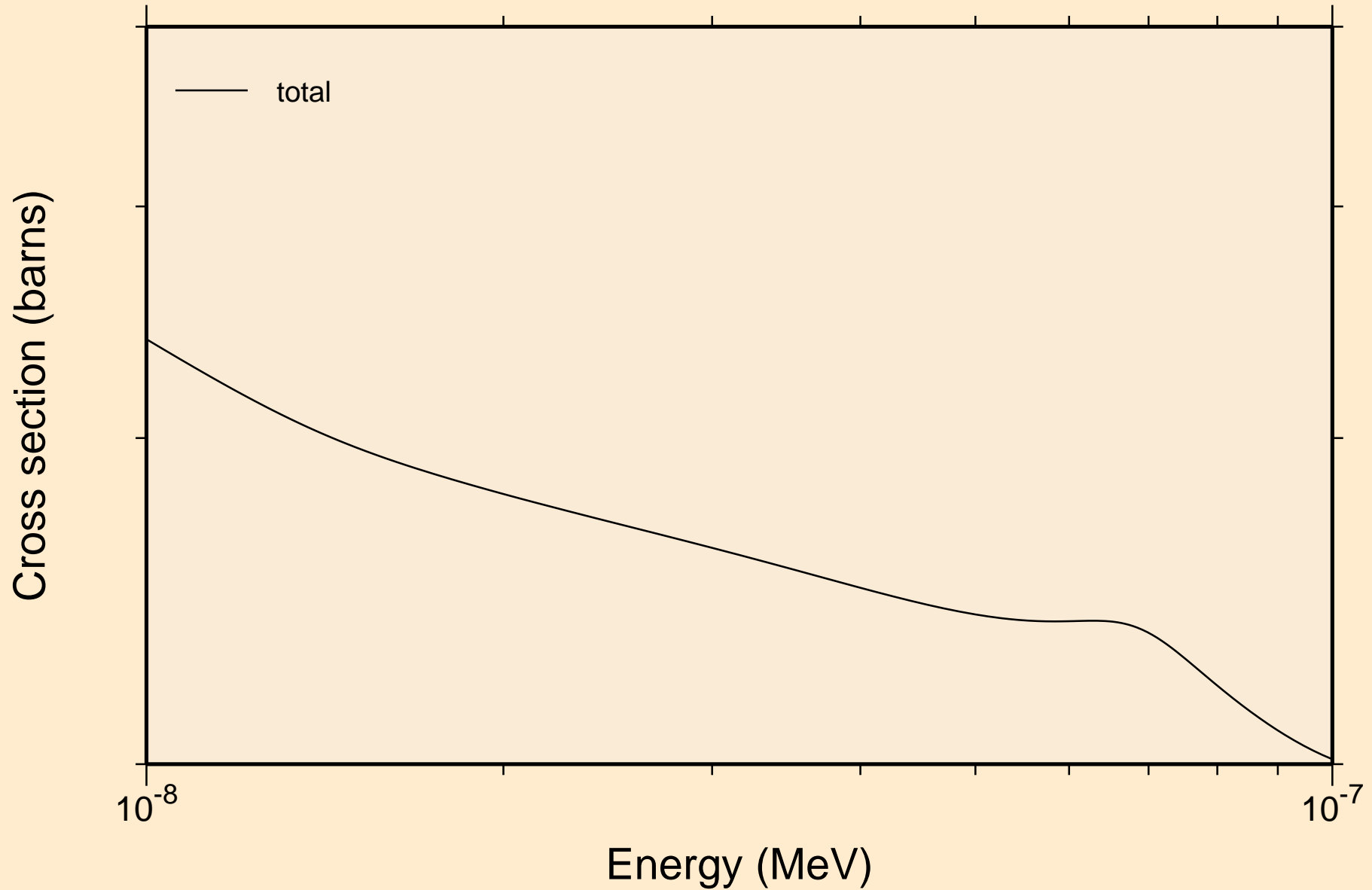


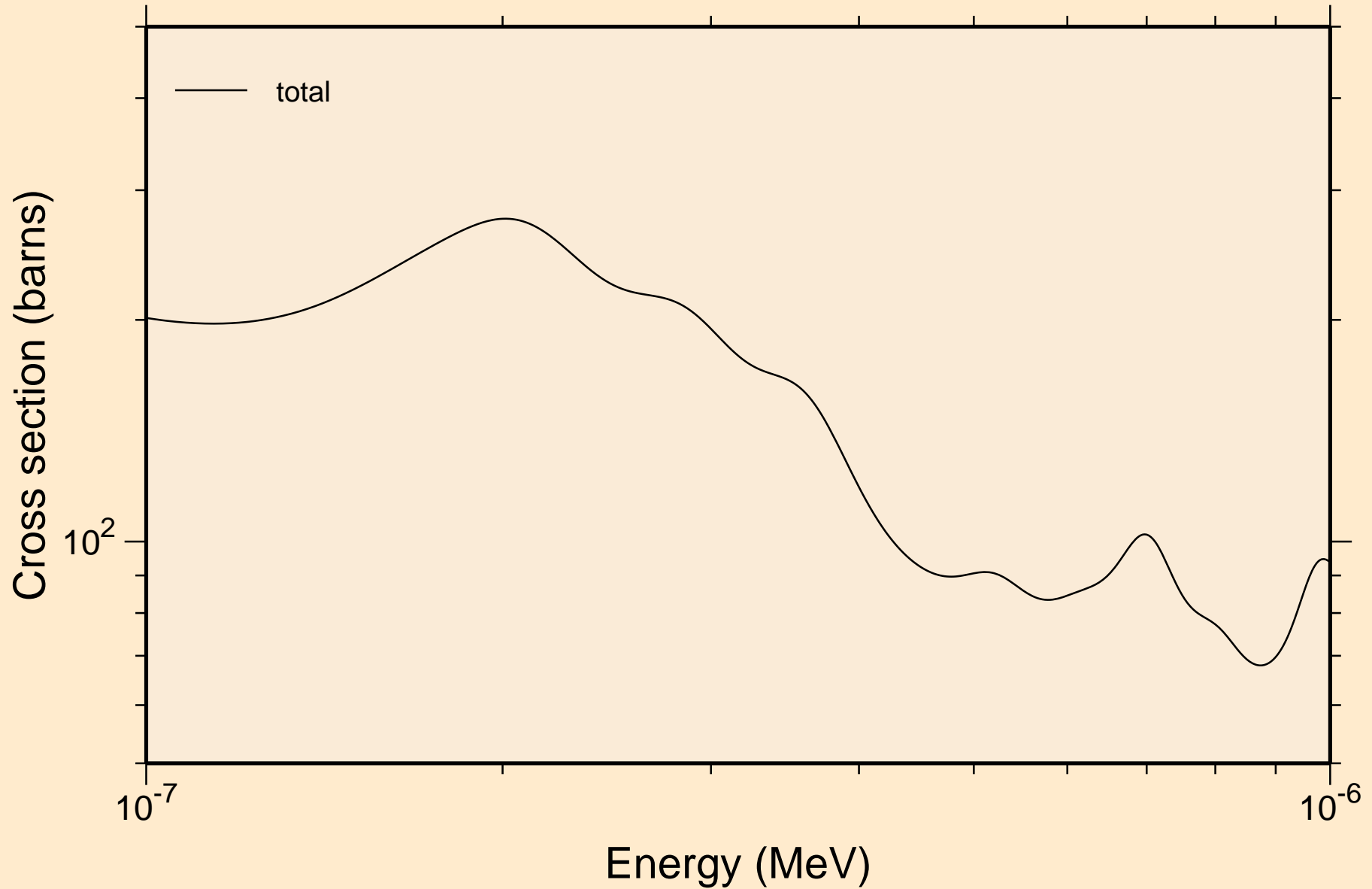
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



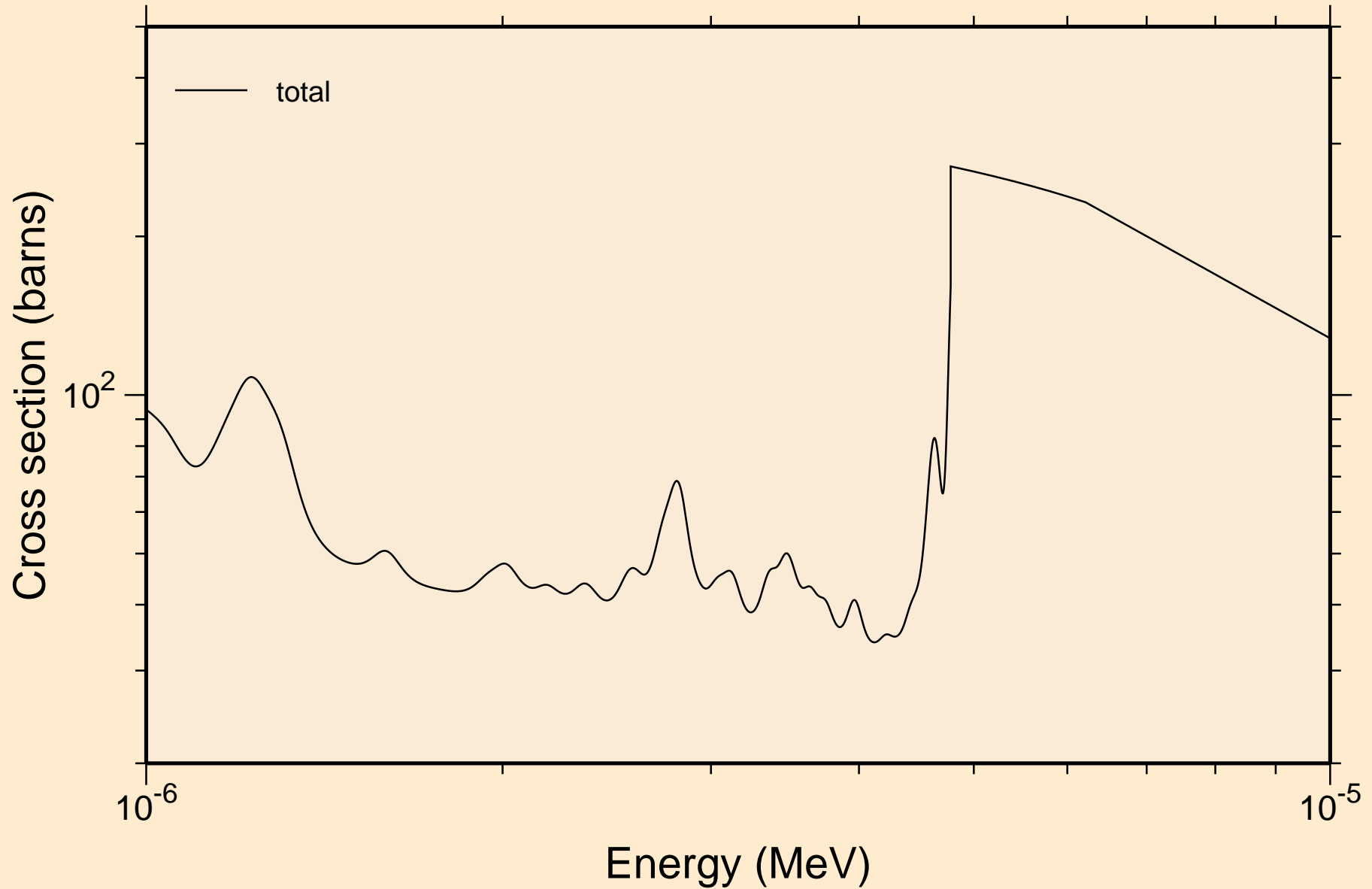
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



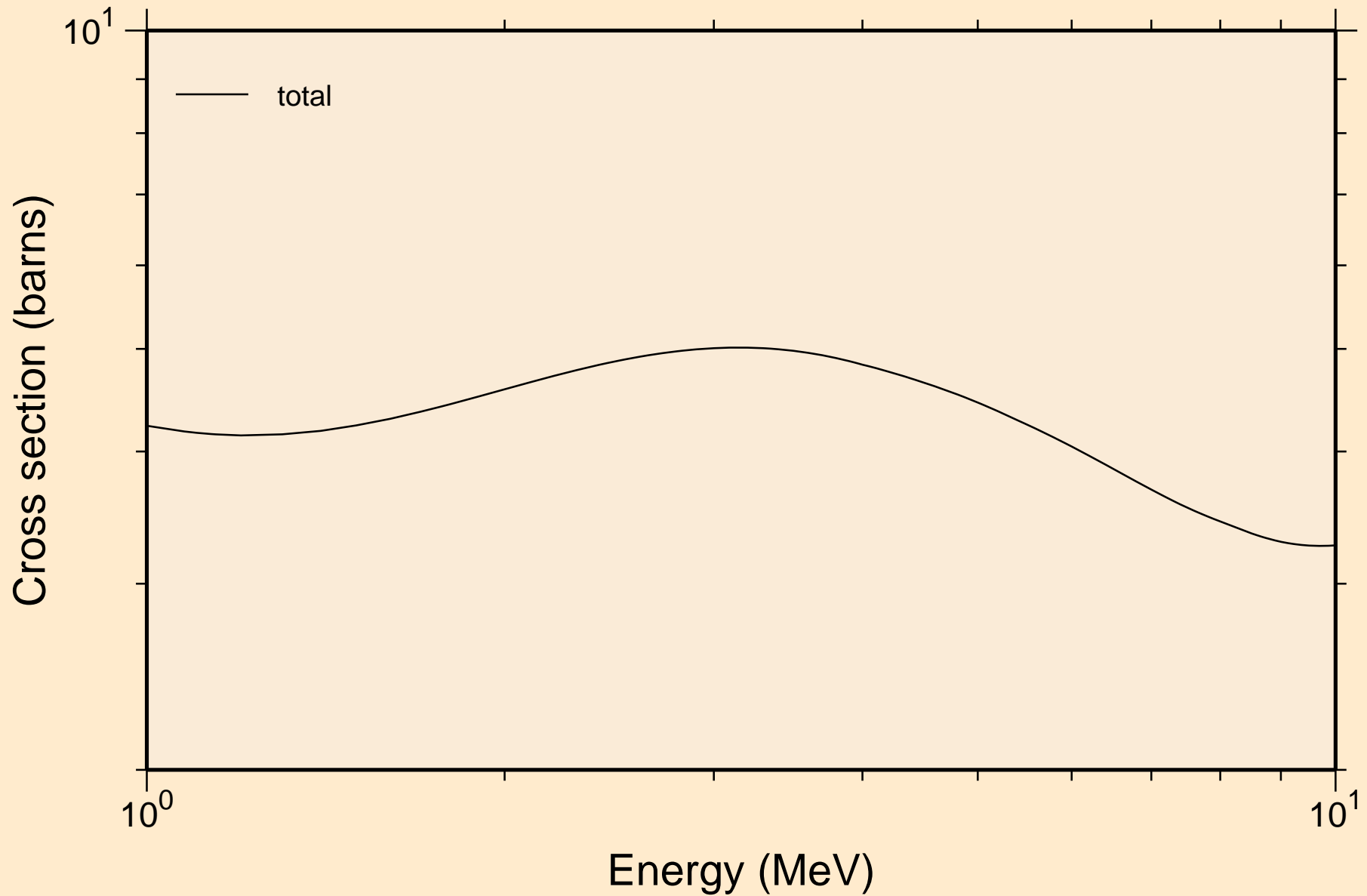
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



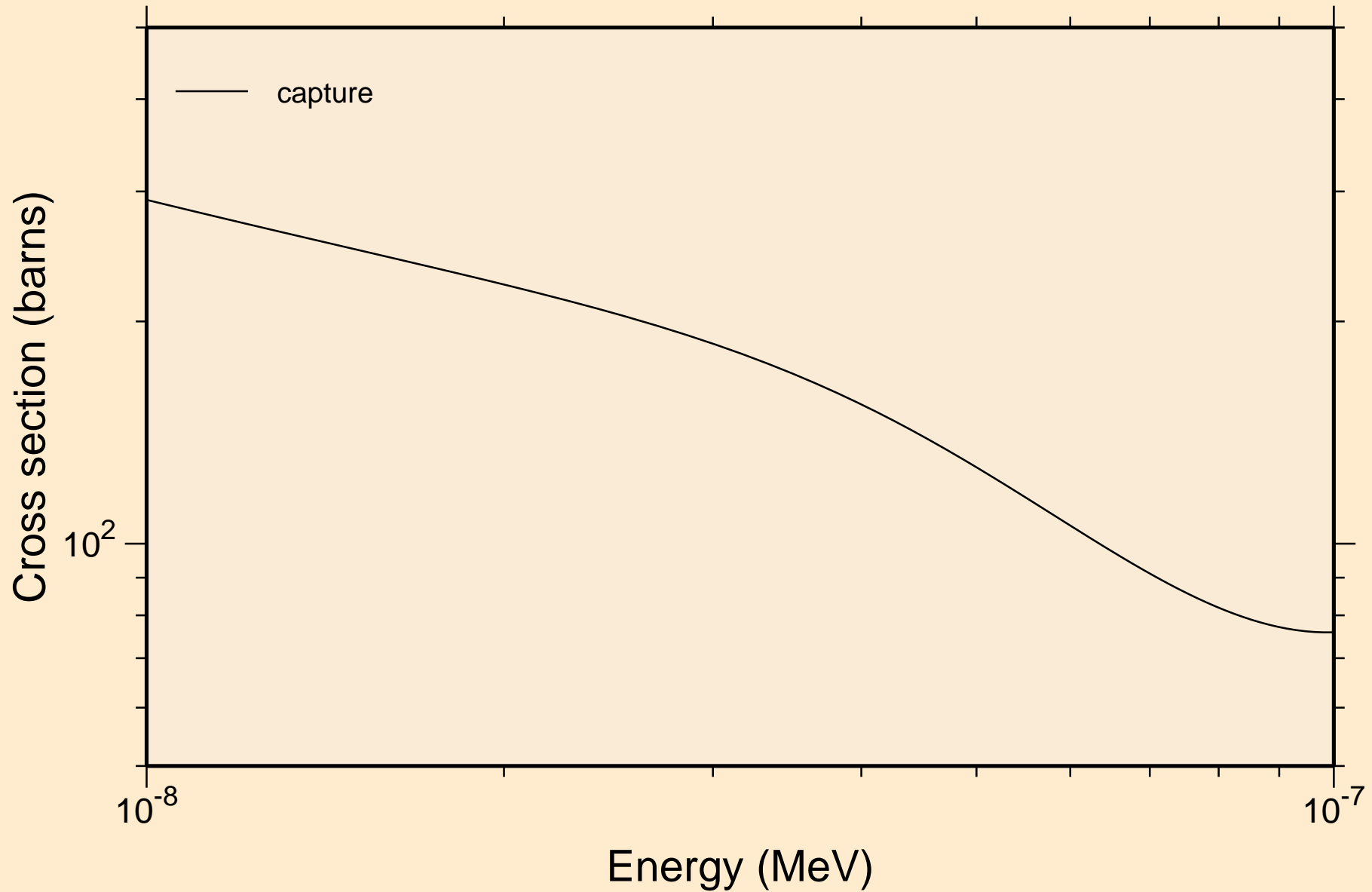
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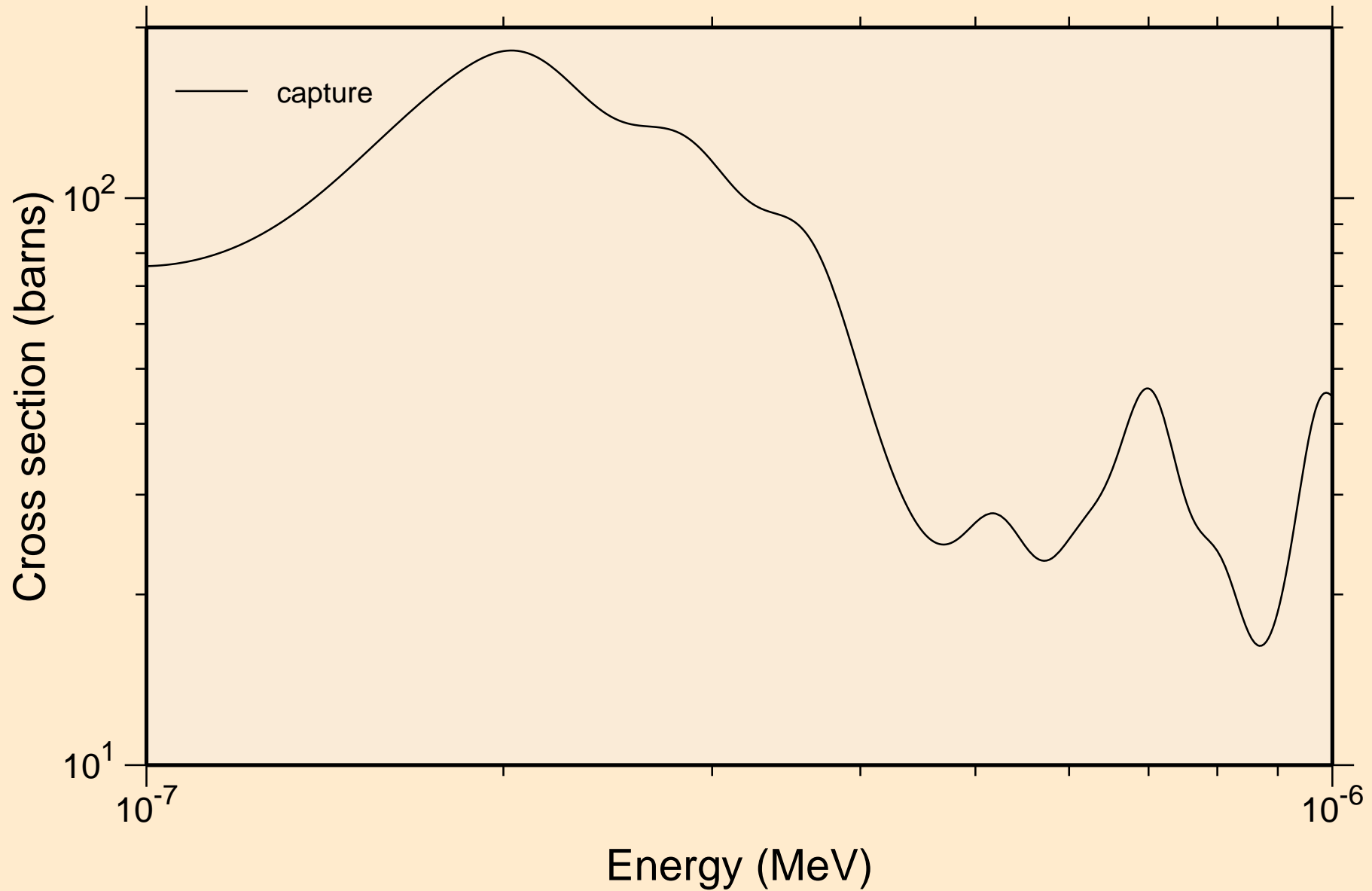
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



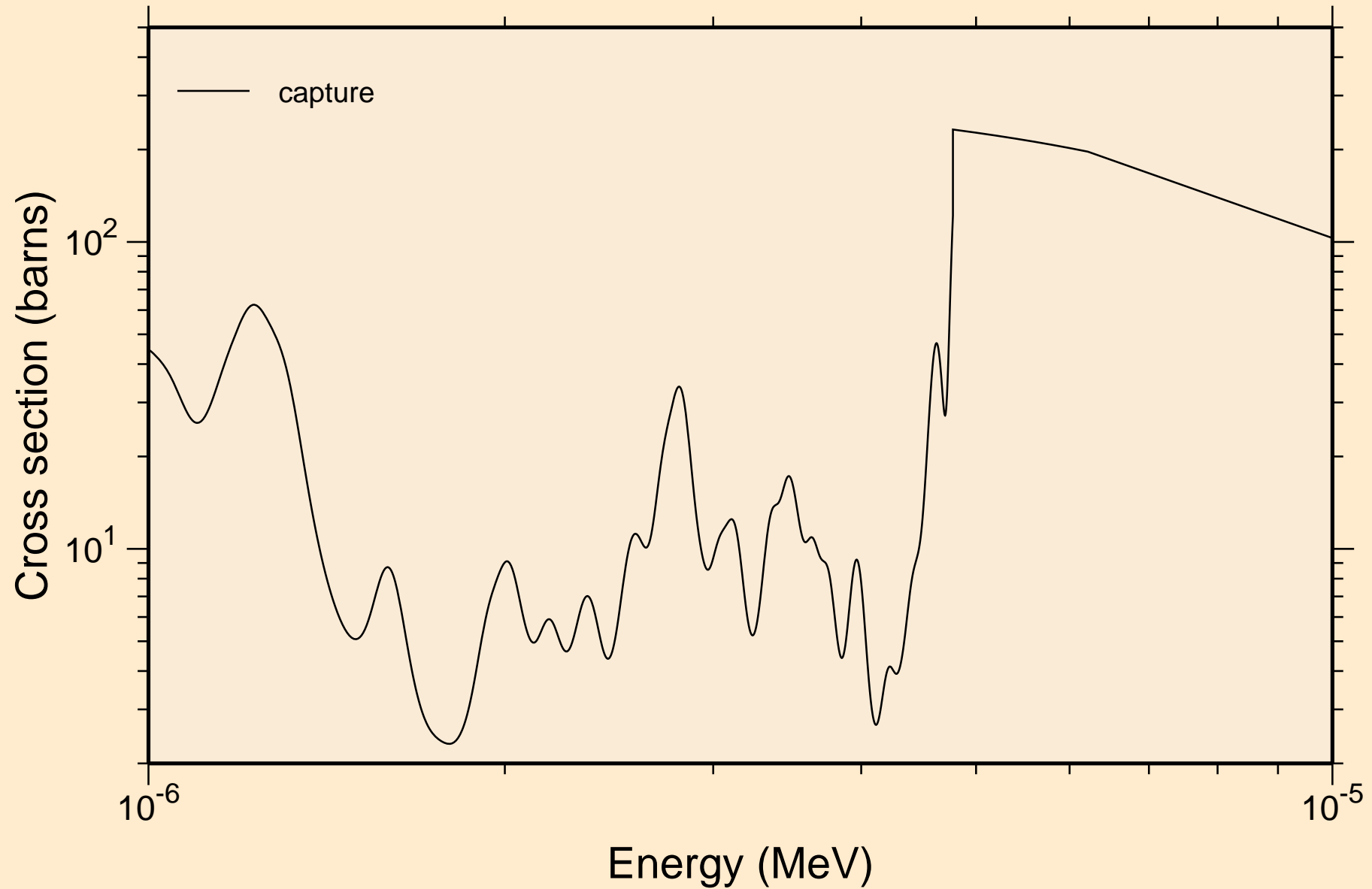
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

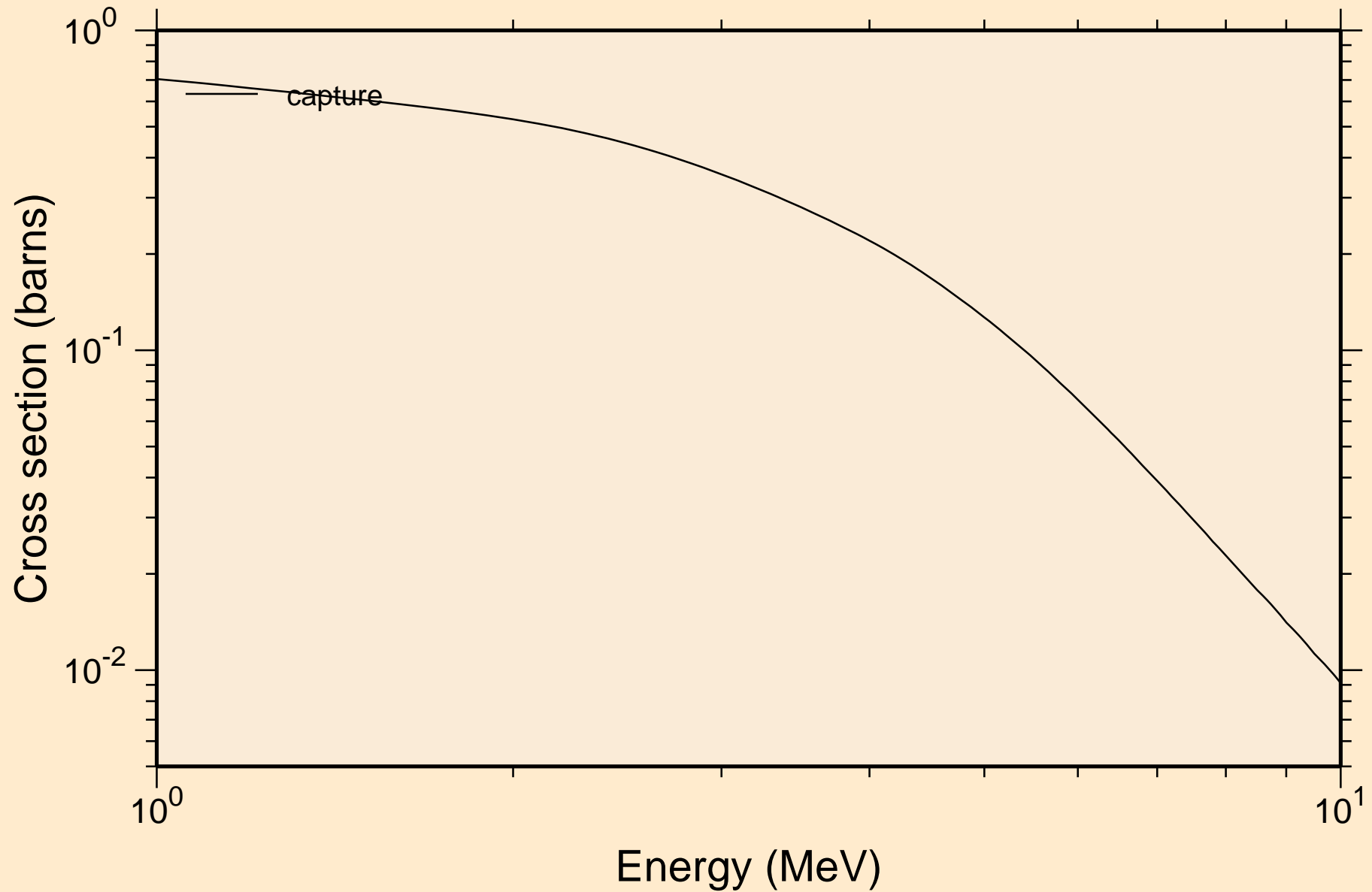


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

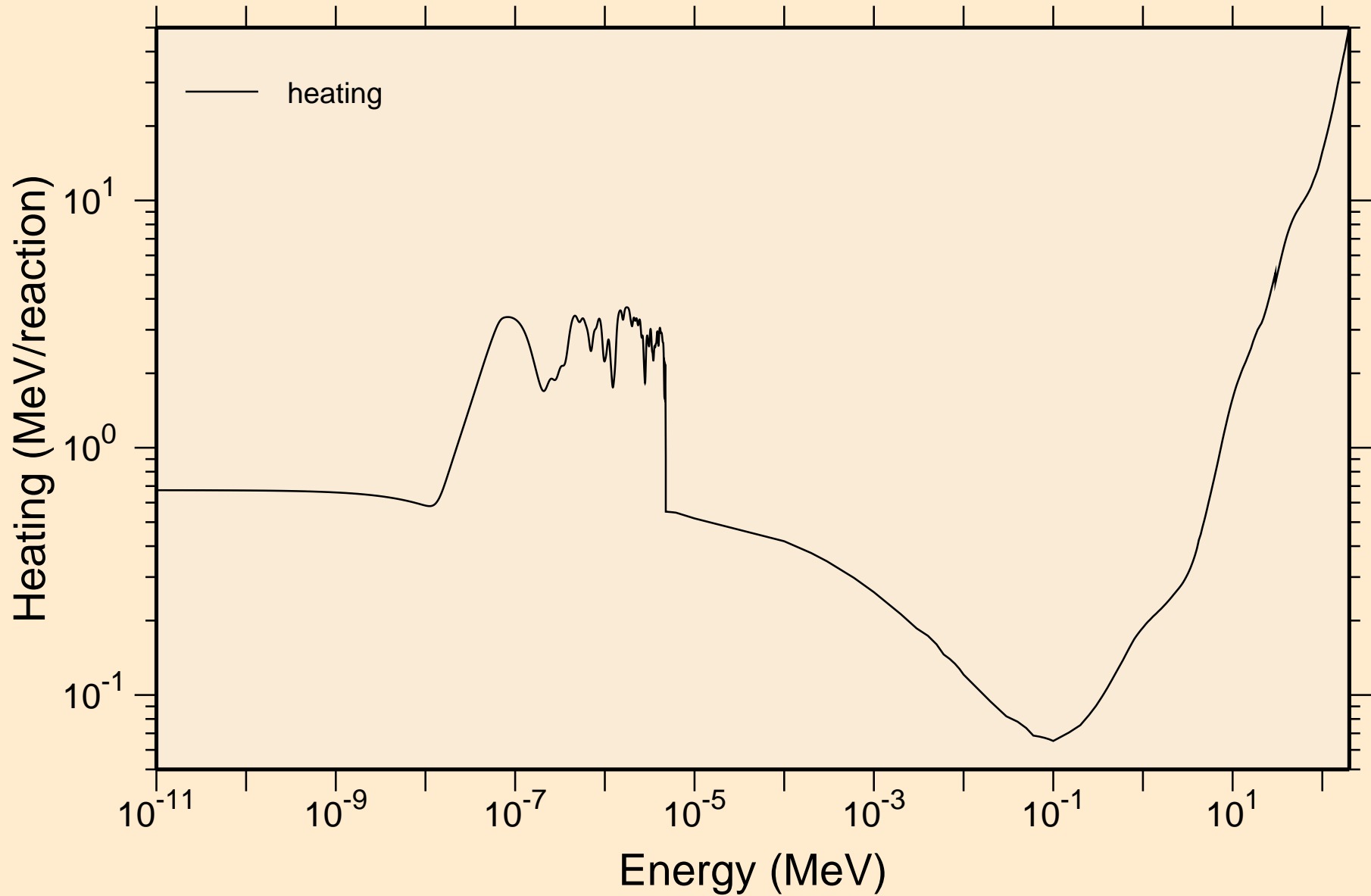




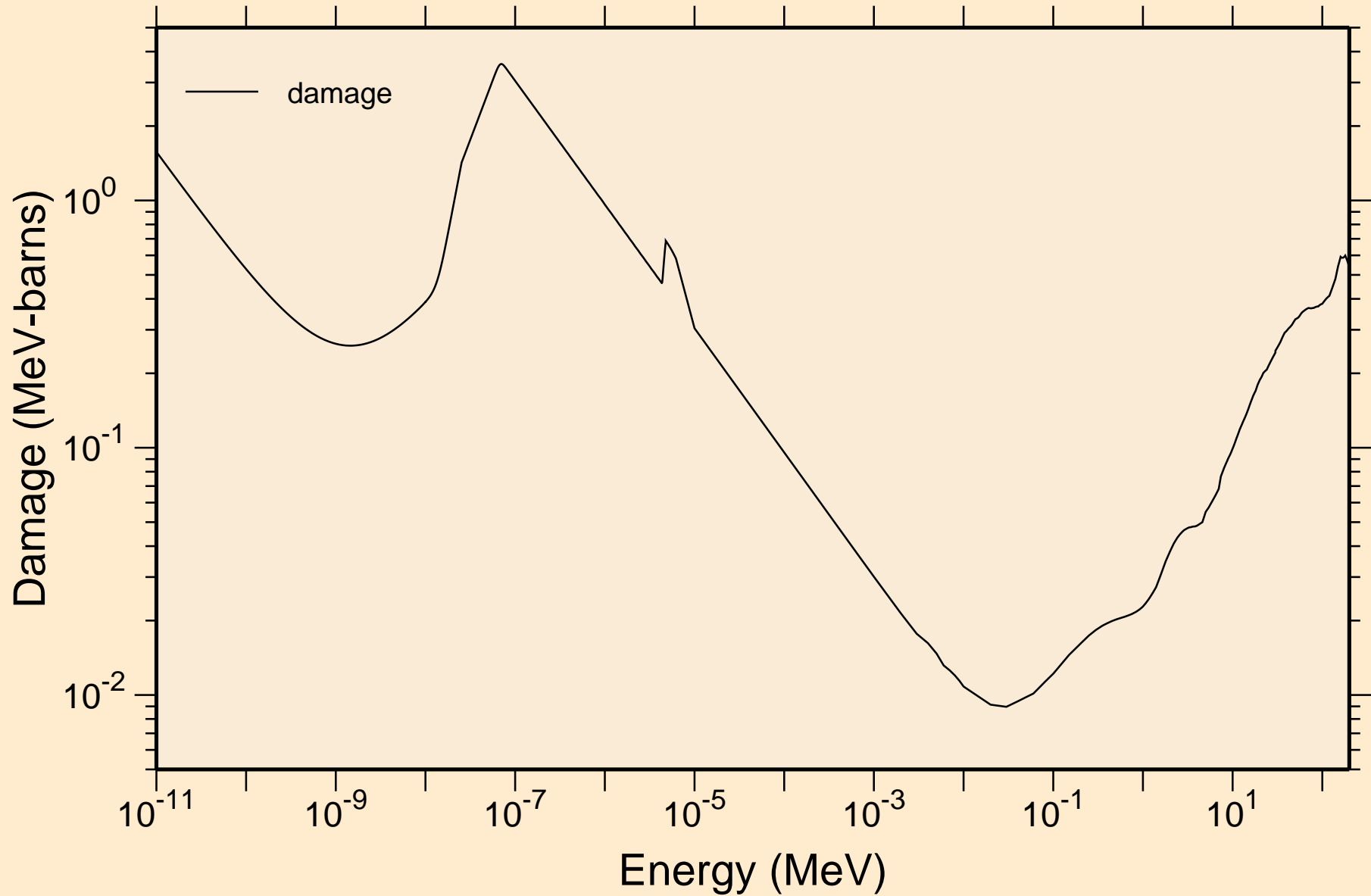
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resonance absorption cross sections



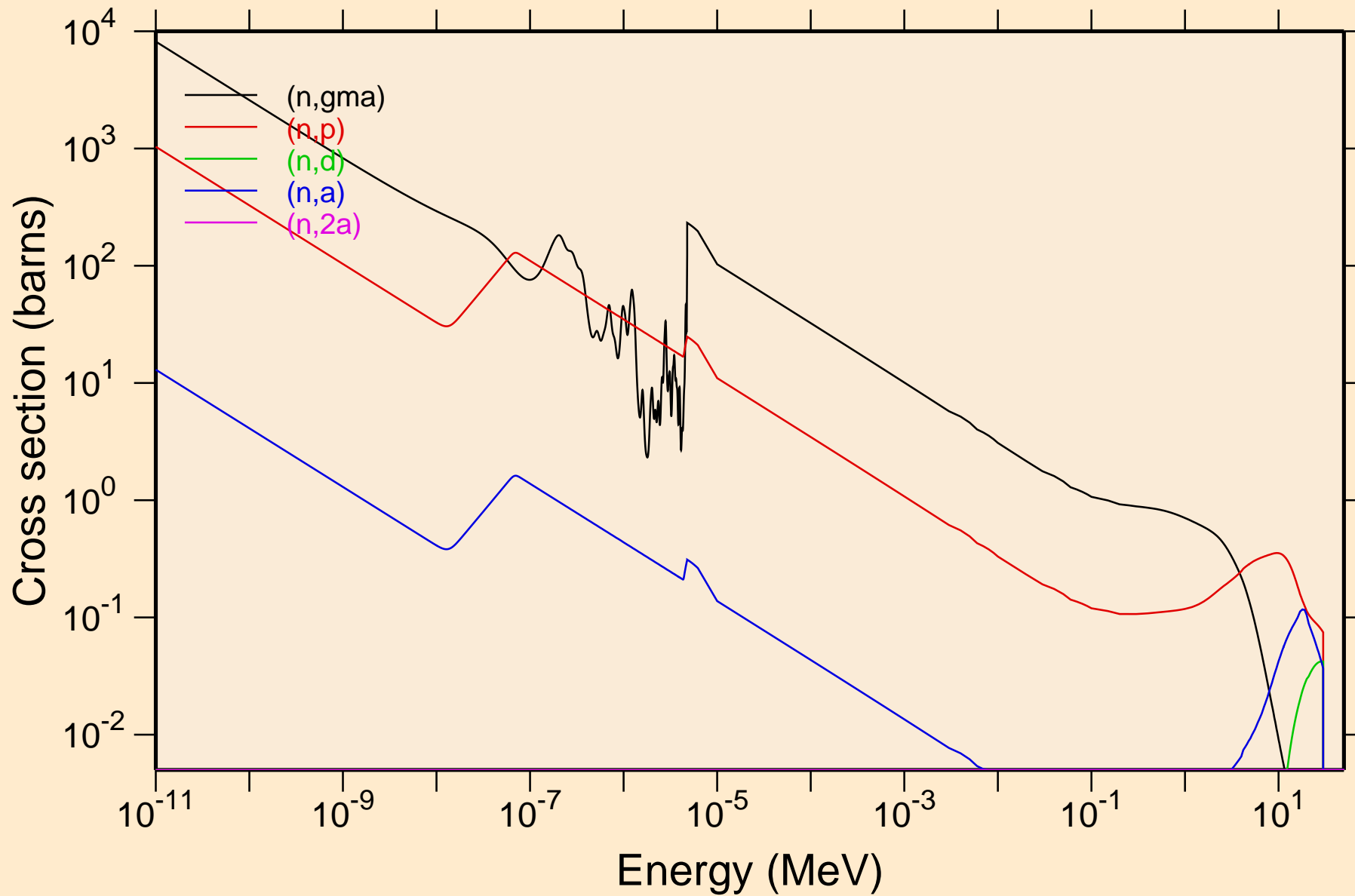
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



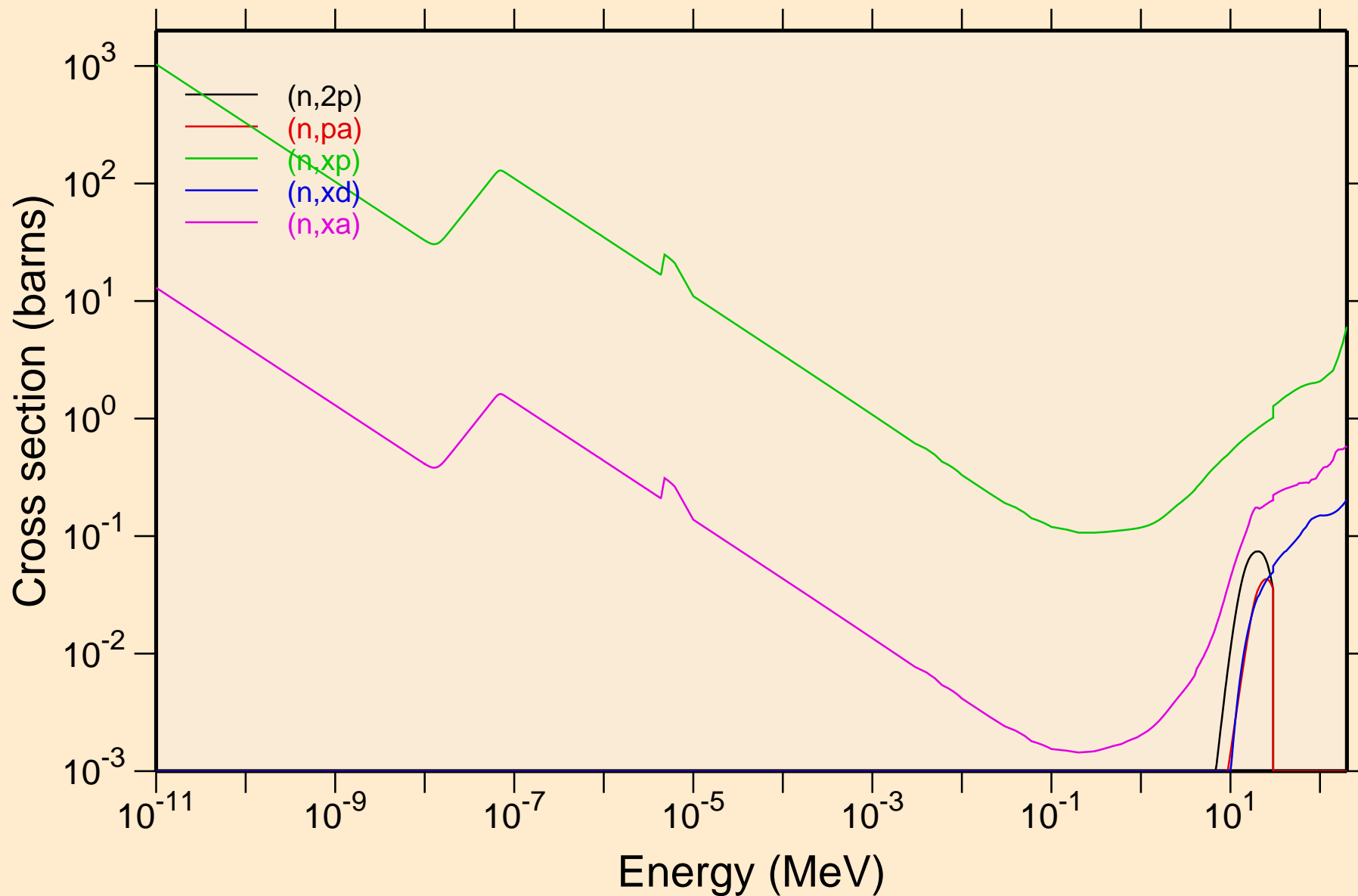
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Damage



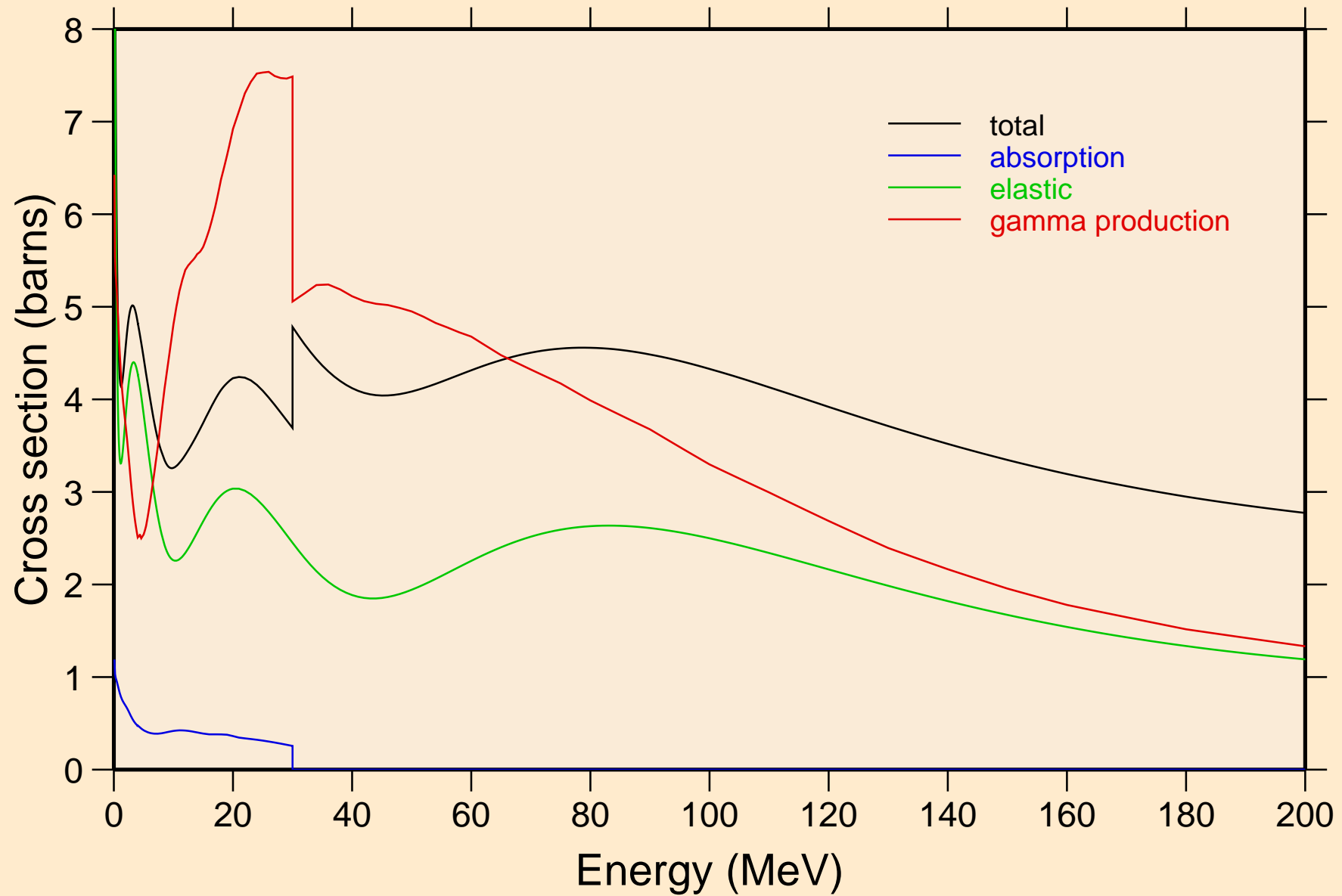
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

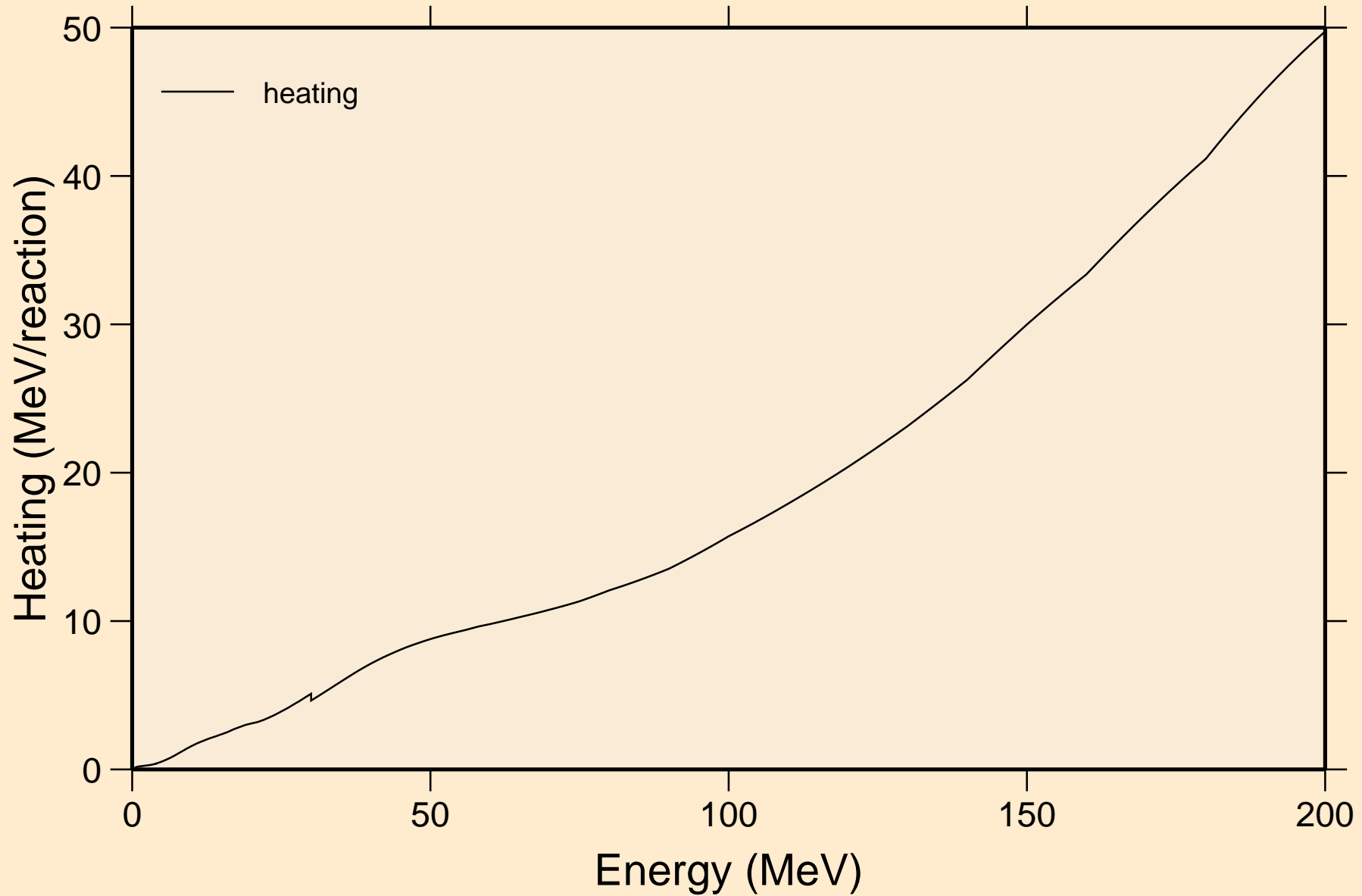


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

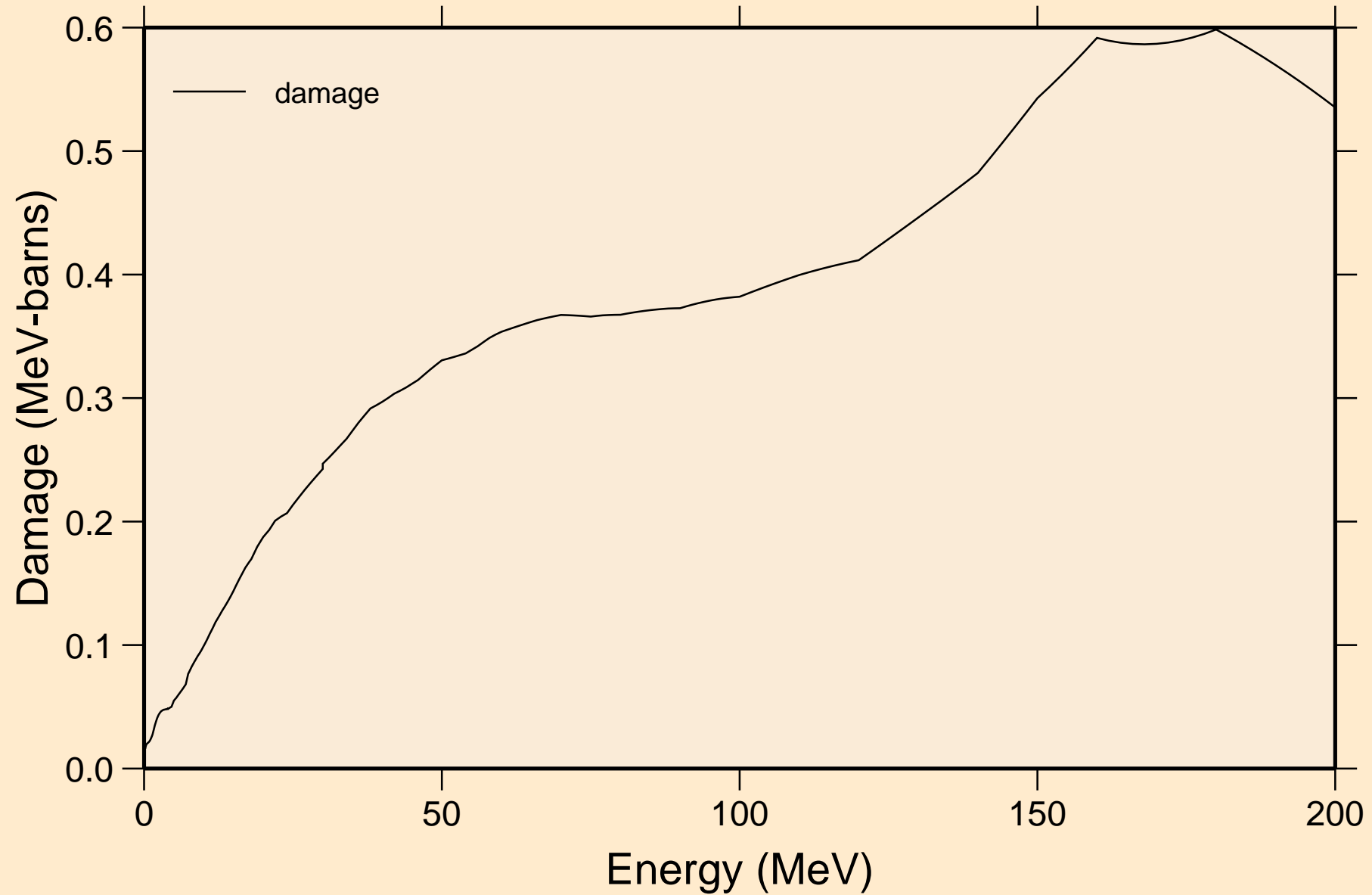


# TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Heating

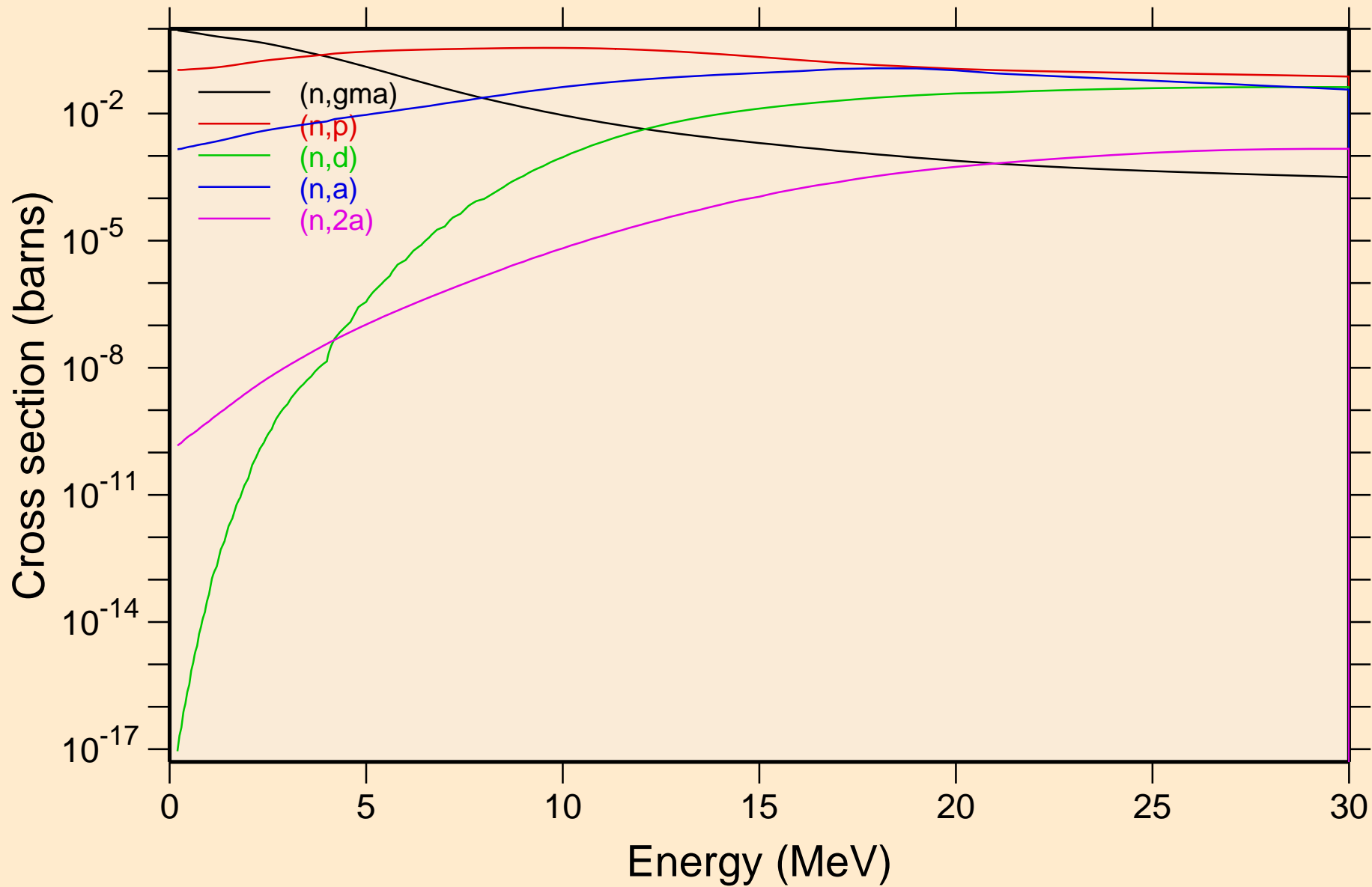


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Damage

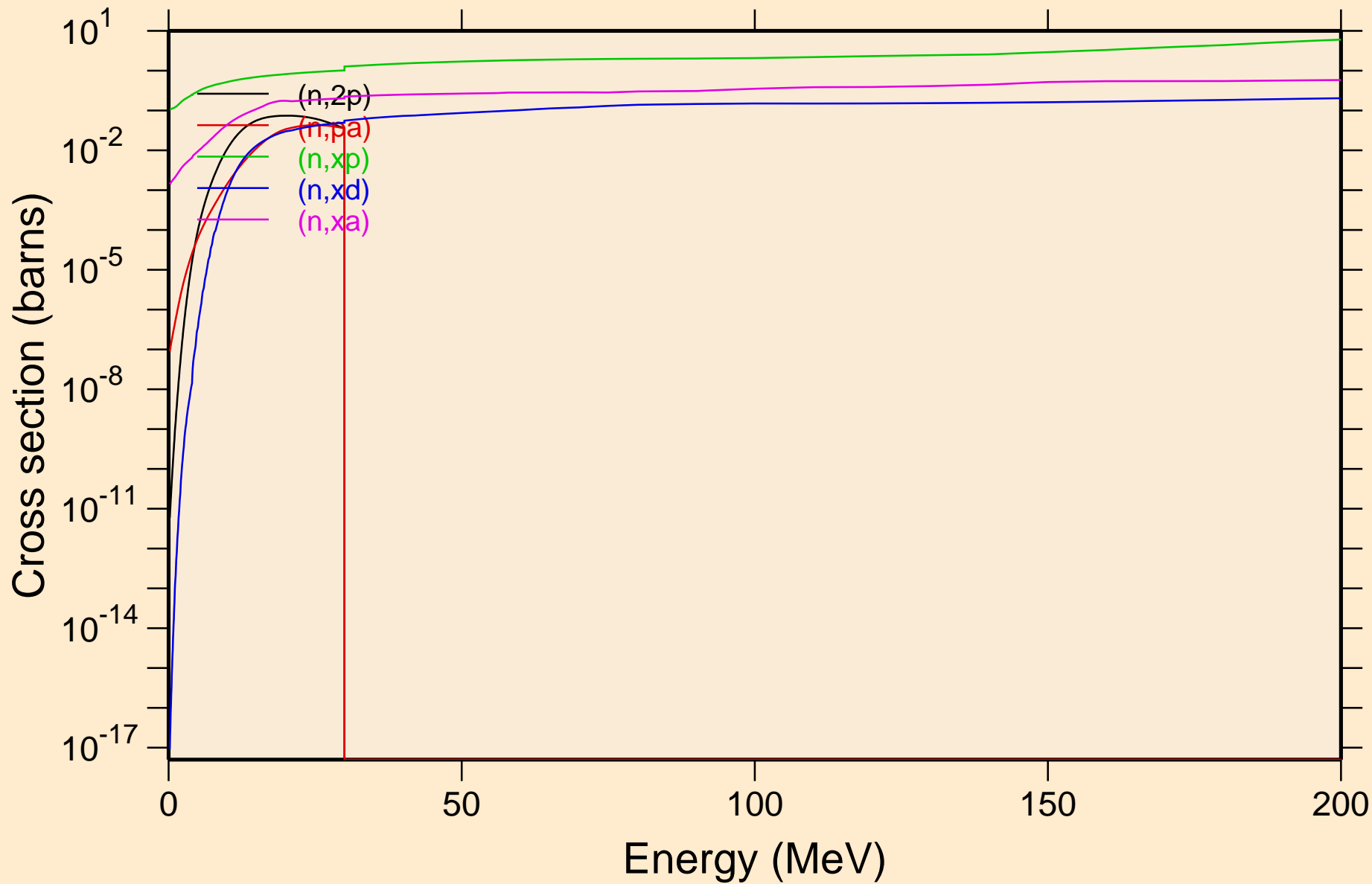




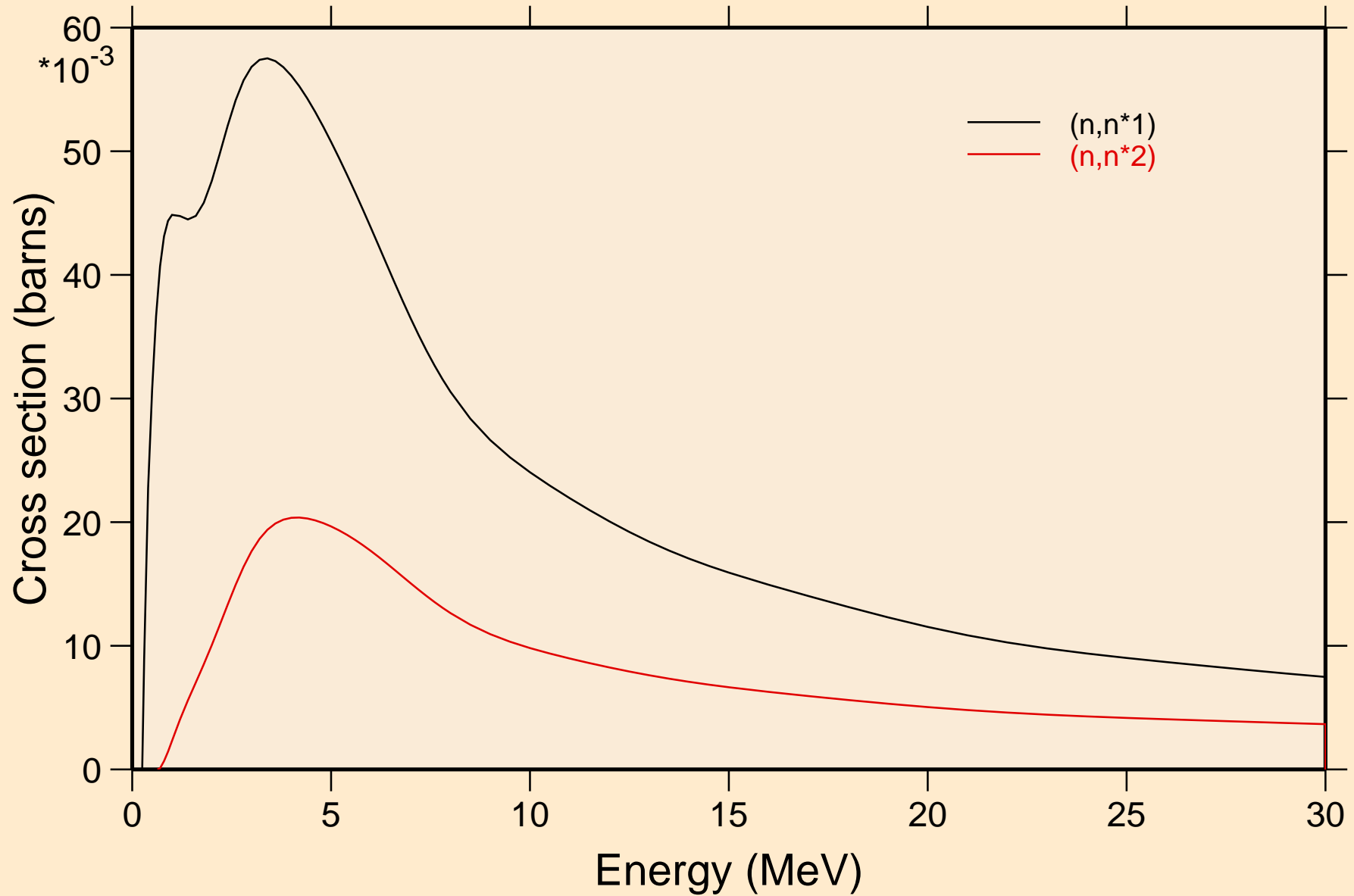
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Non-threshold reactions



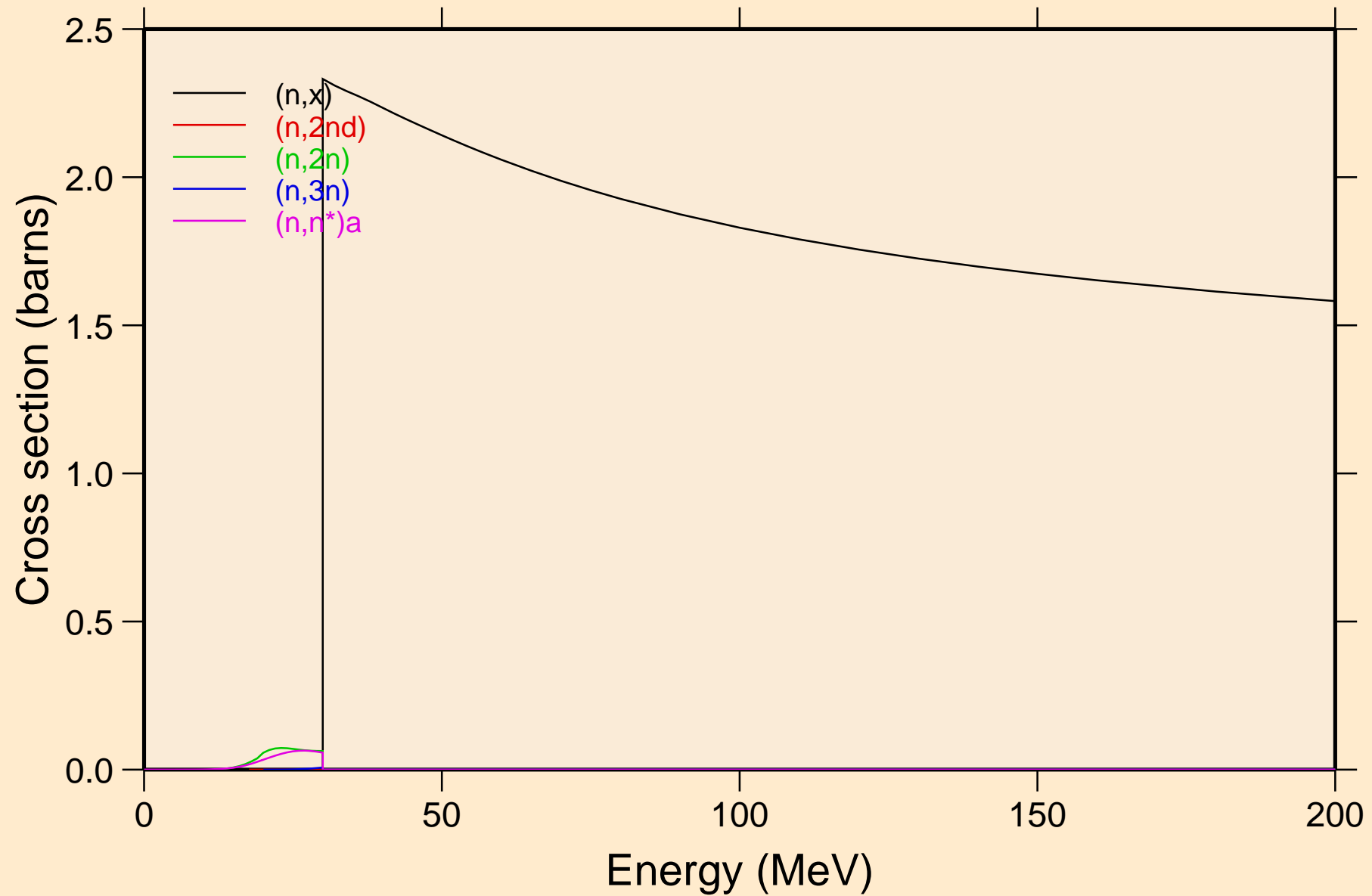
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Non-threshold reactions



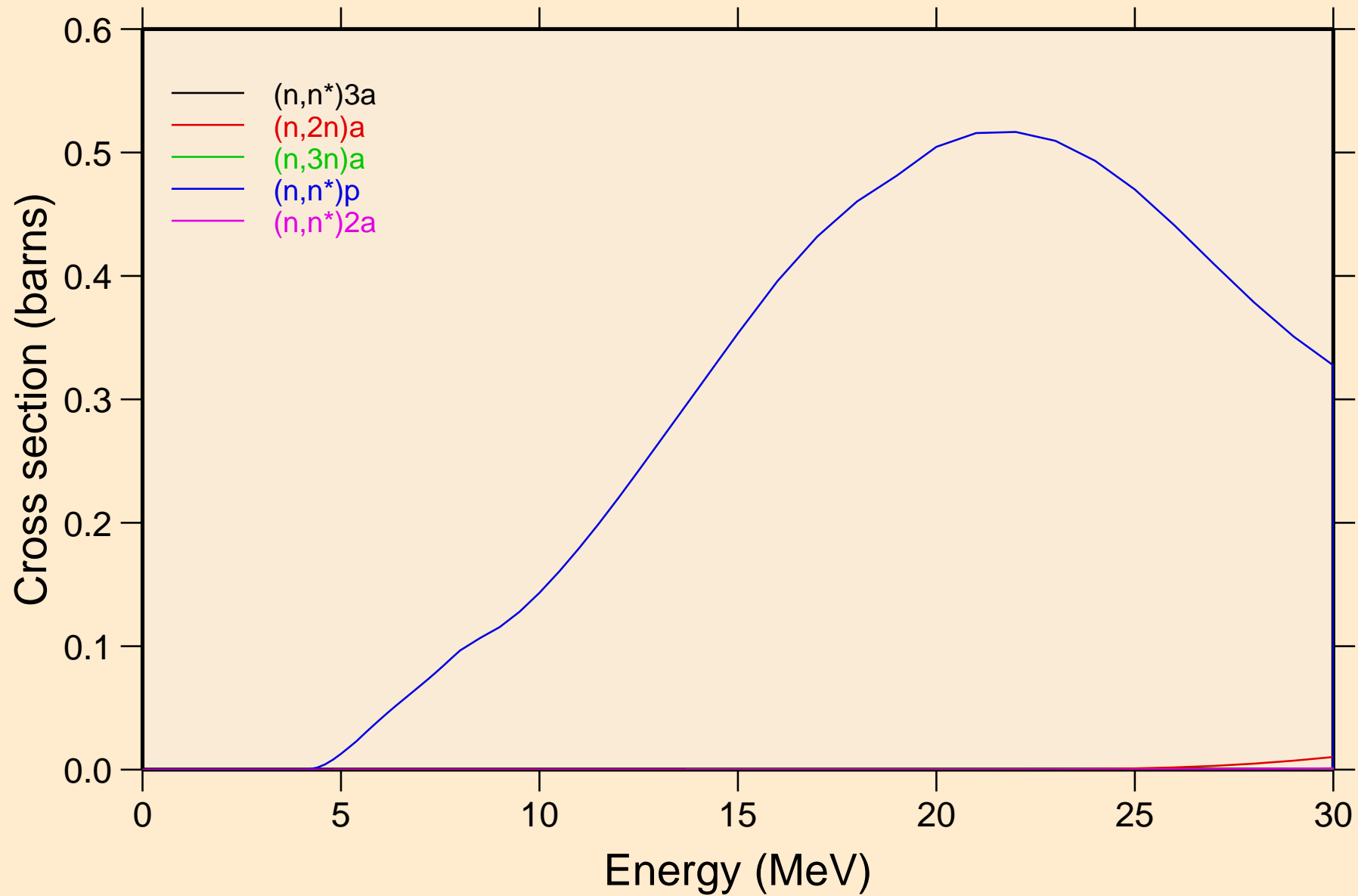
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



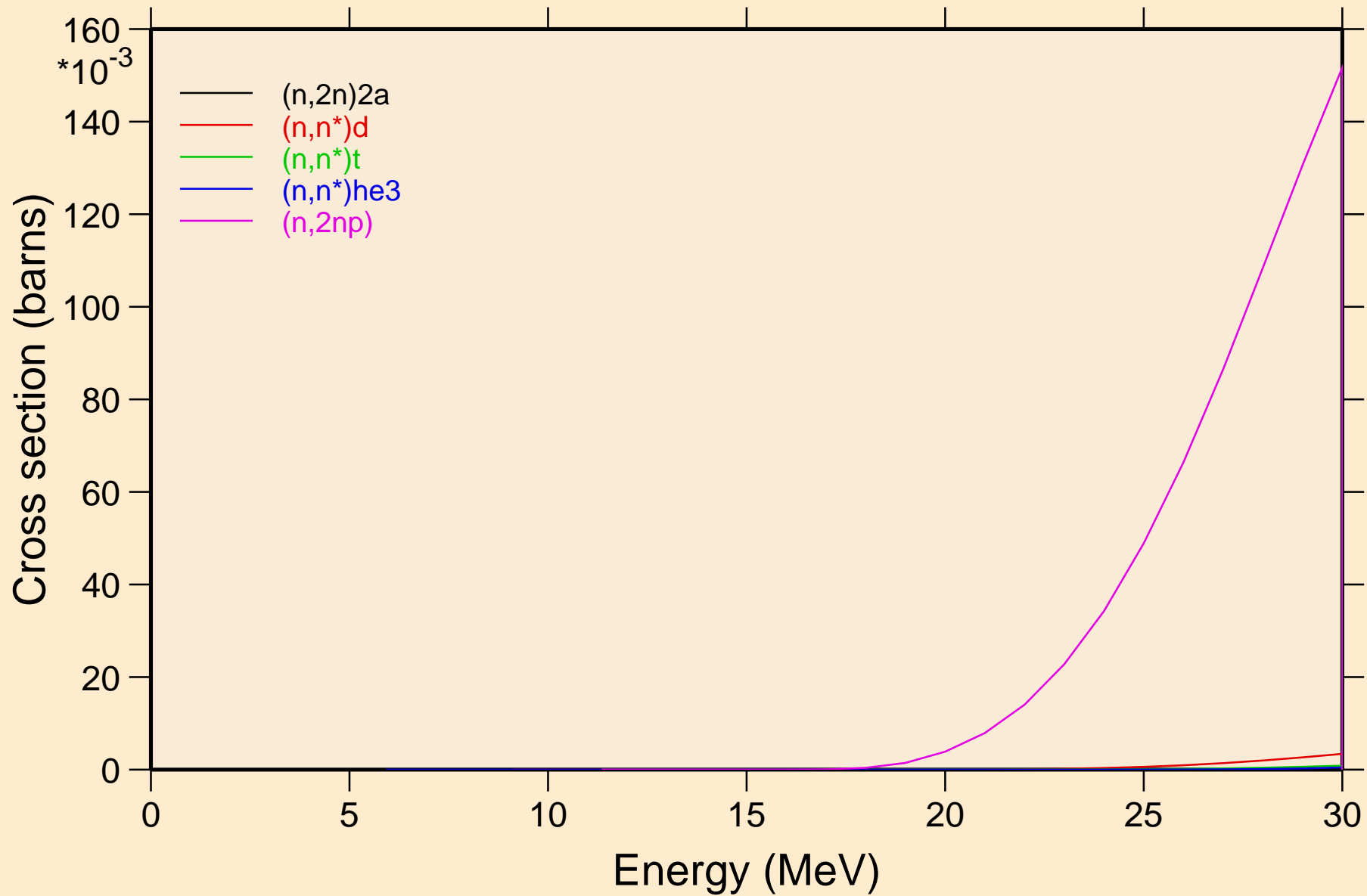
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



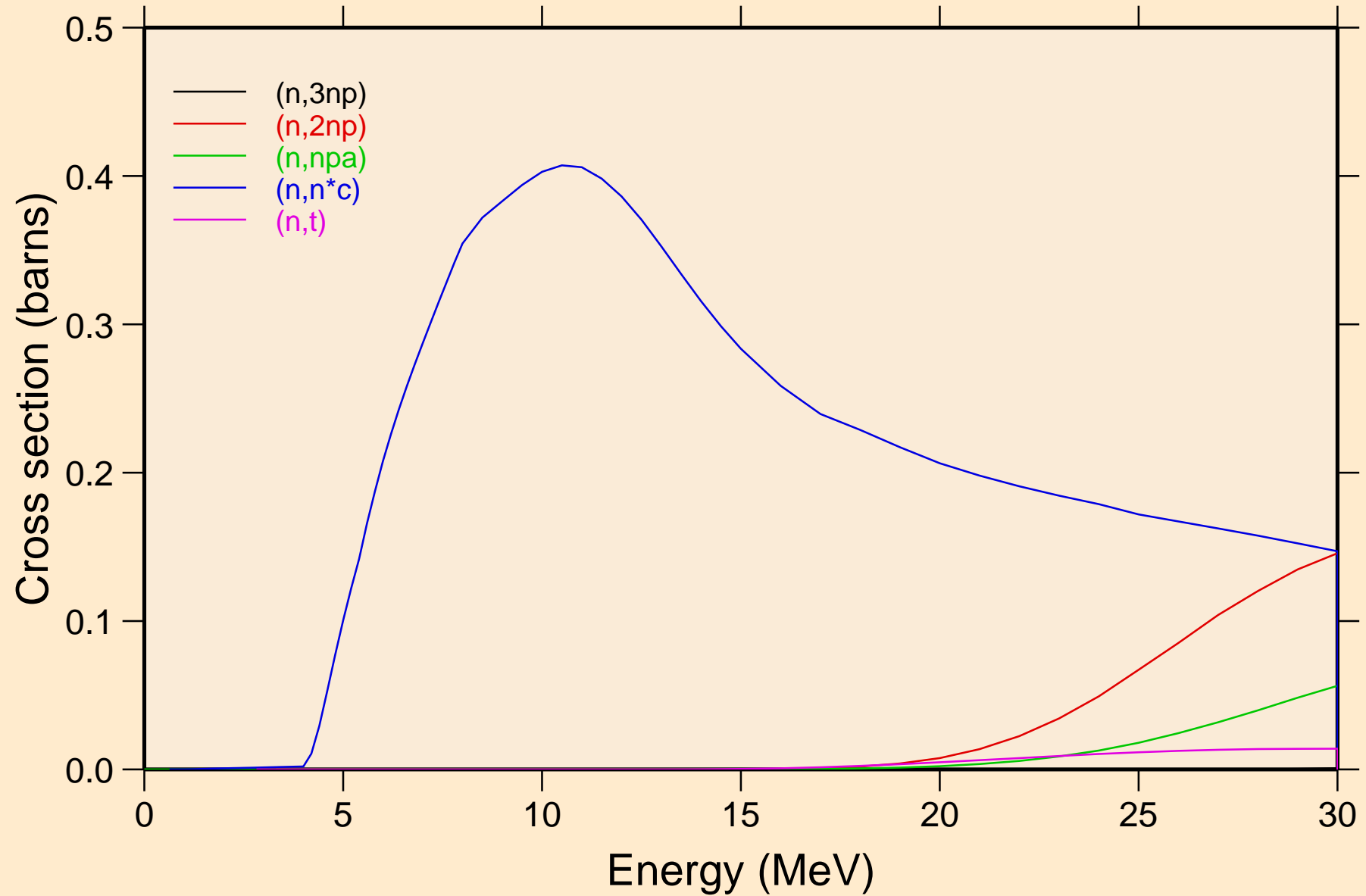
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



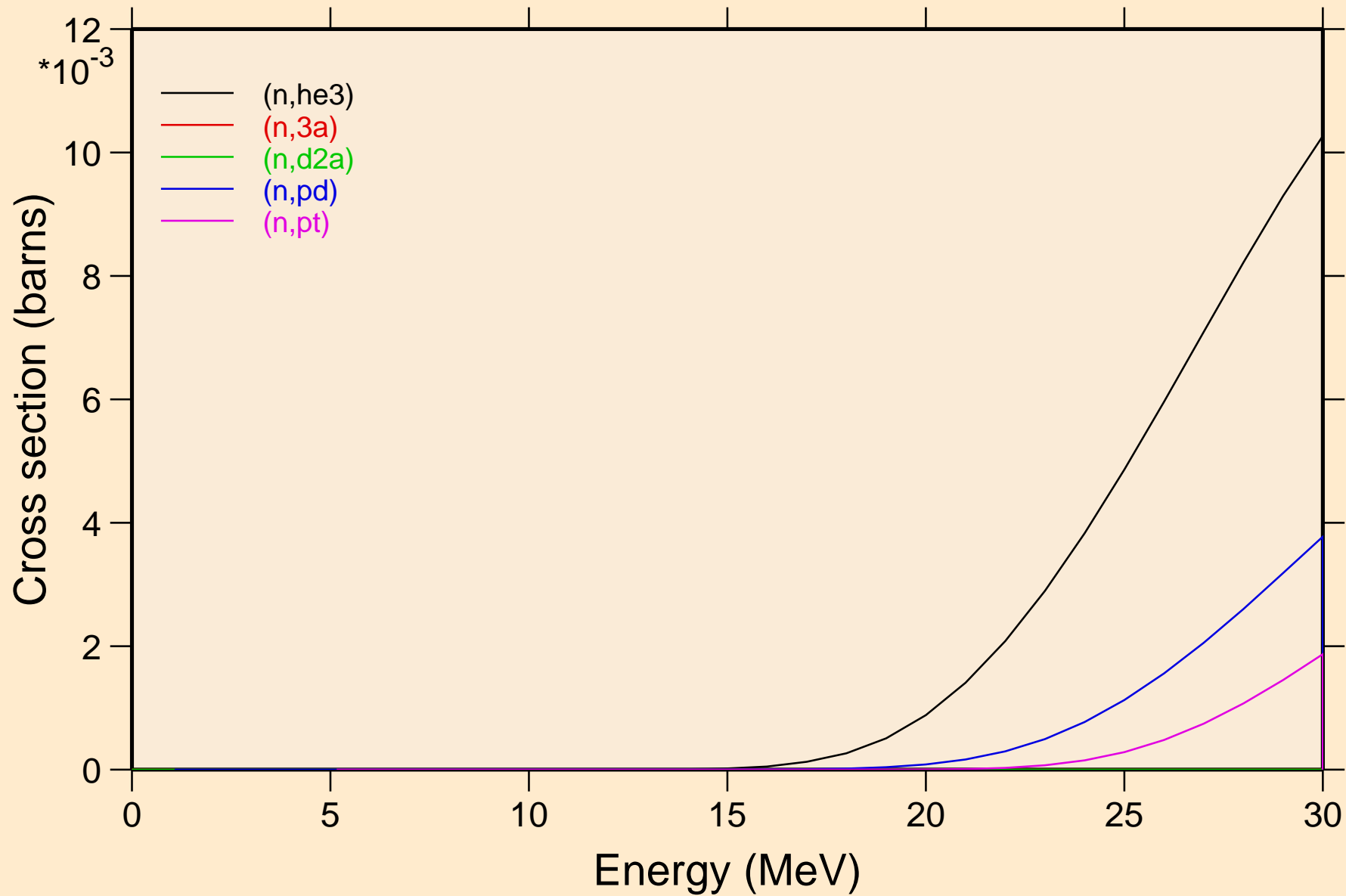
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

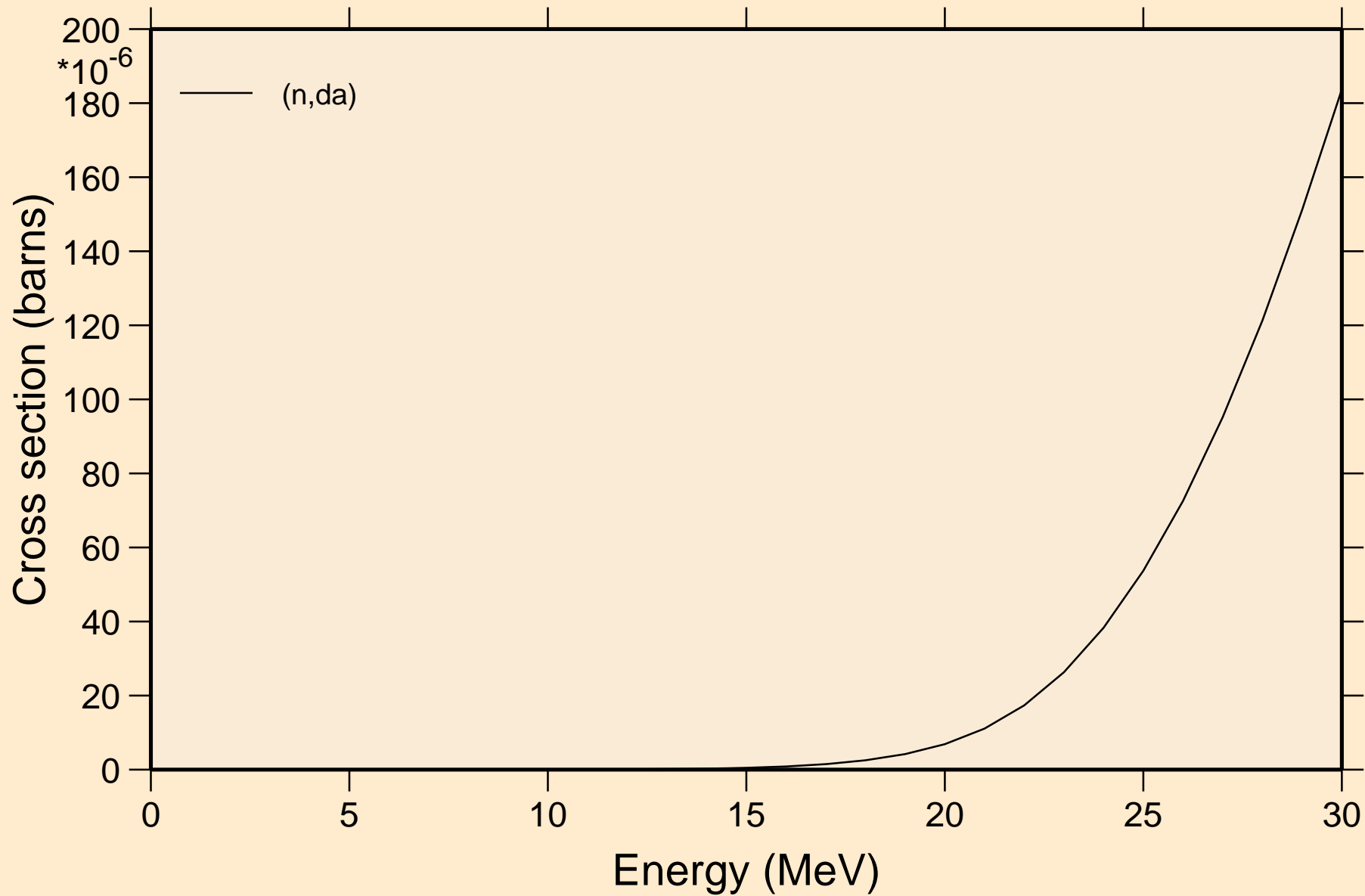


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

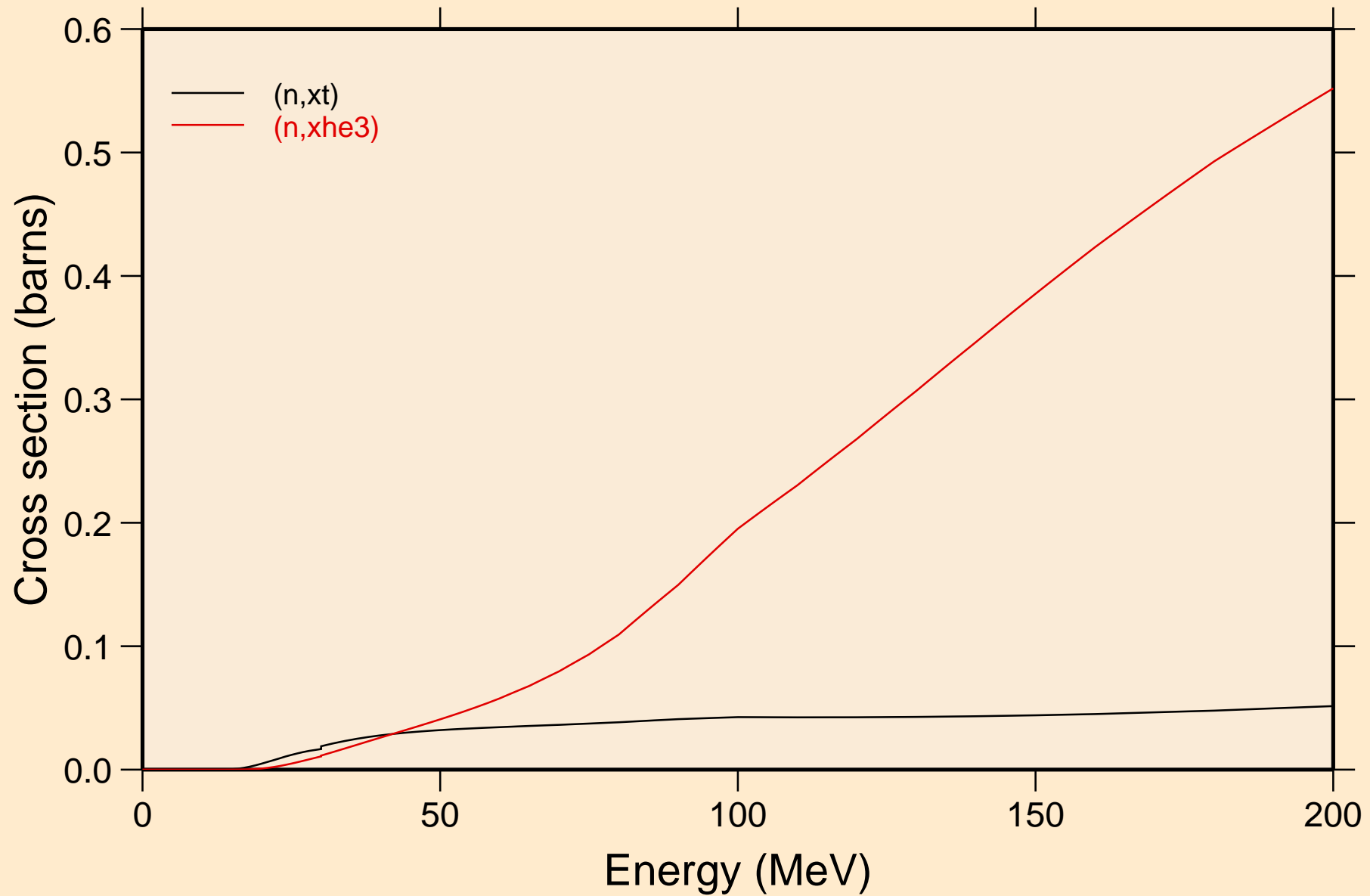




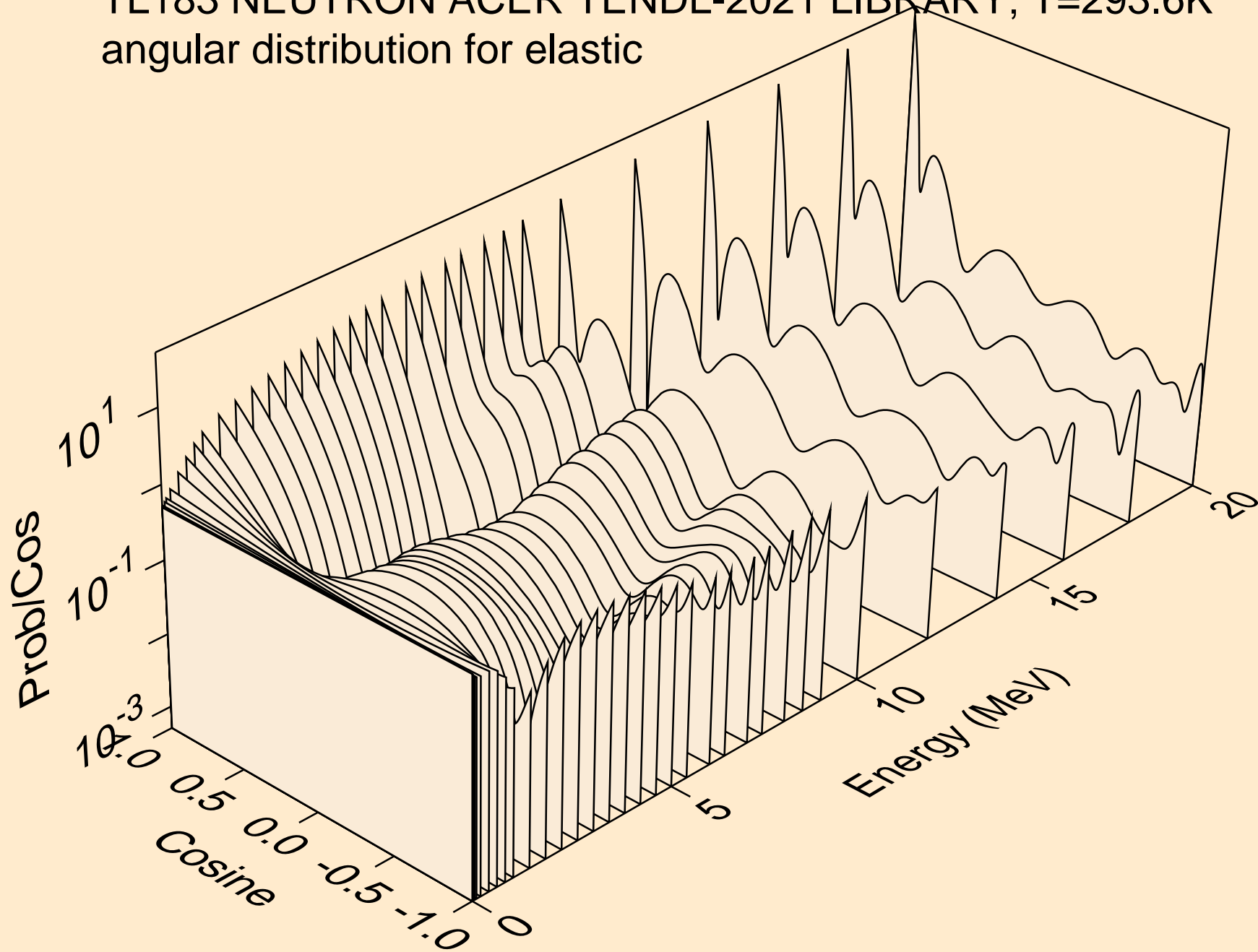
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Threshold reactions



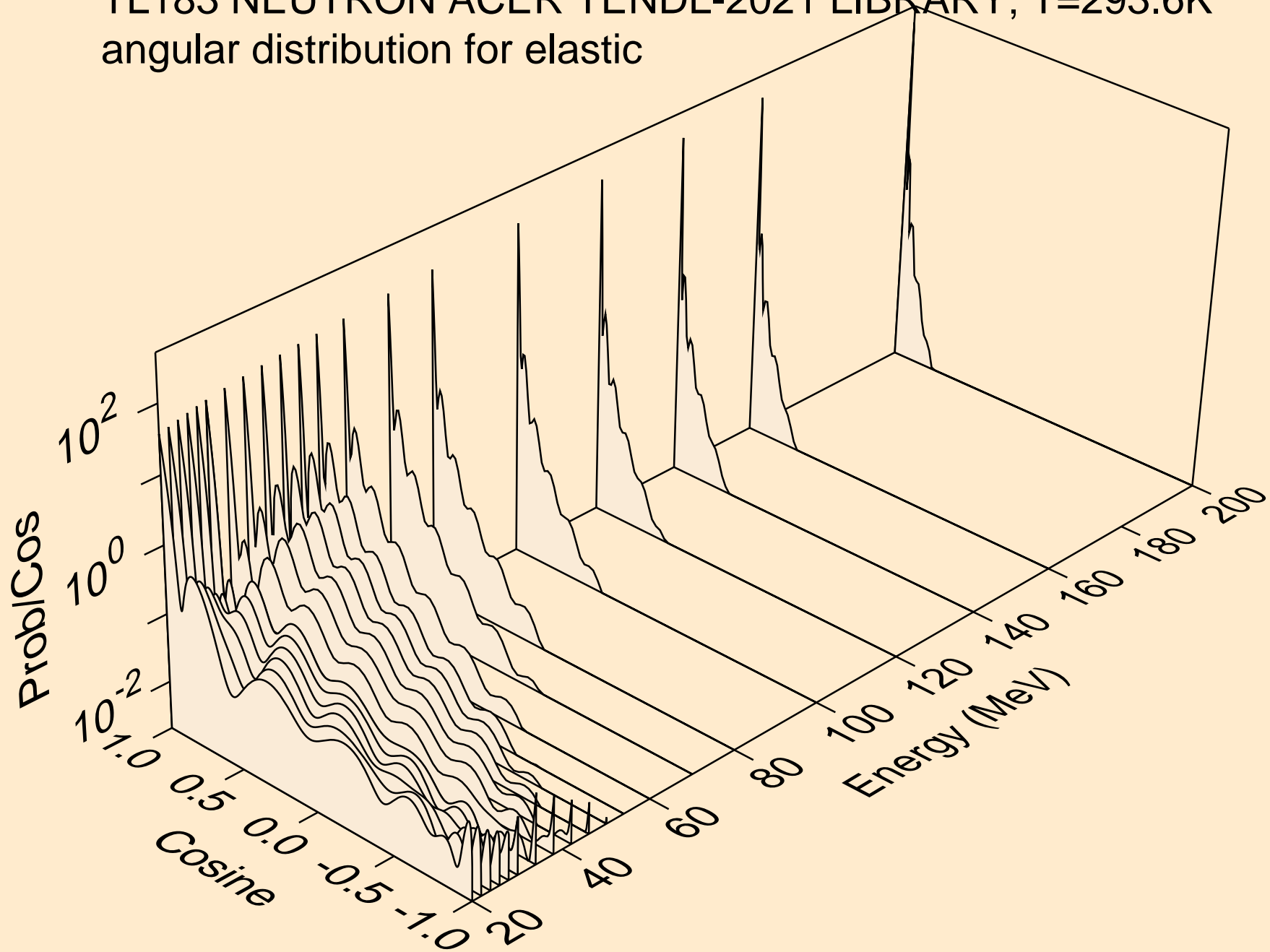
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



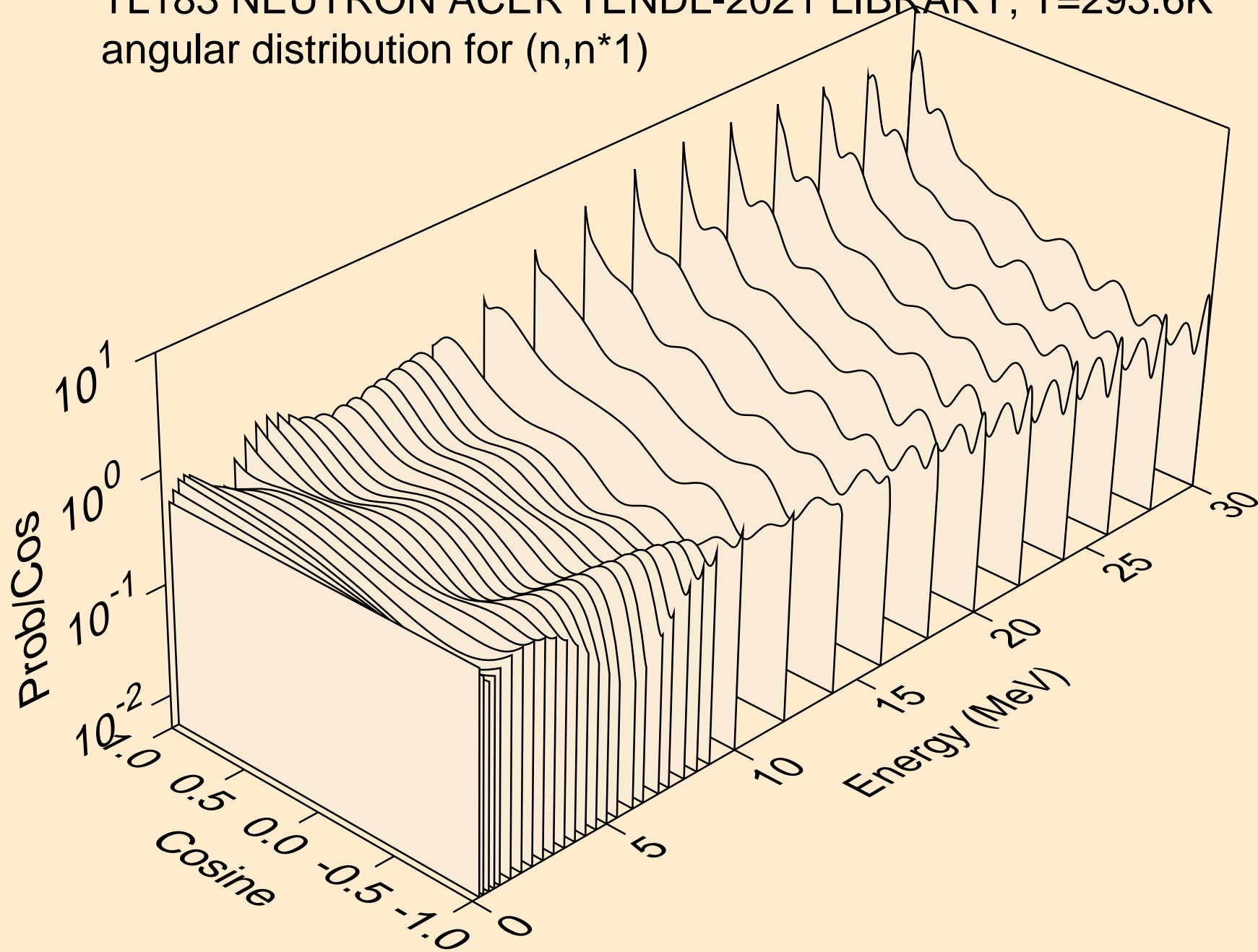
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angular distribution for elastic



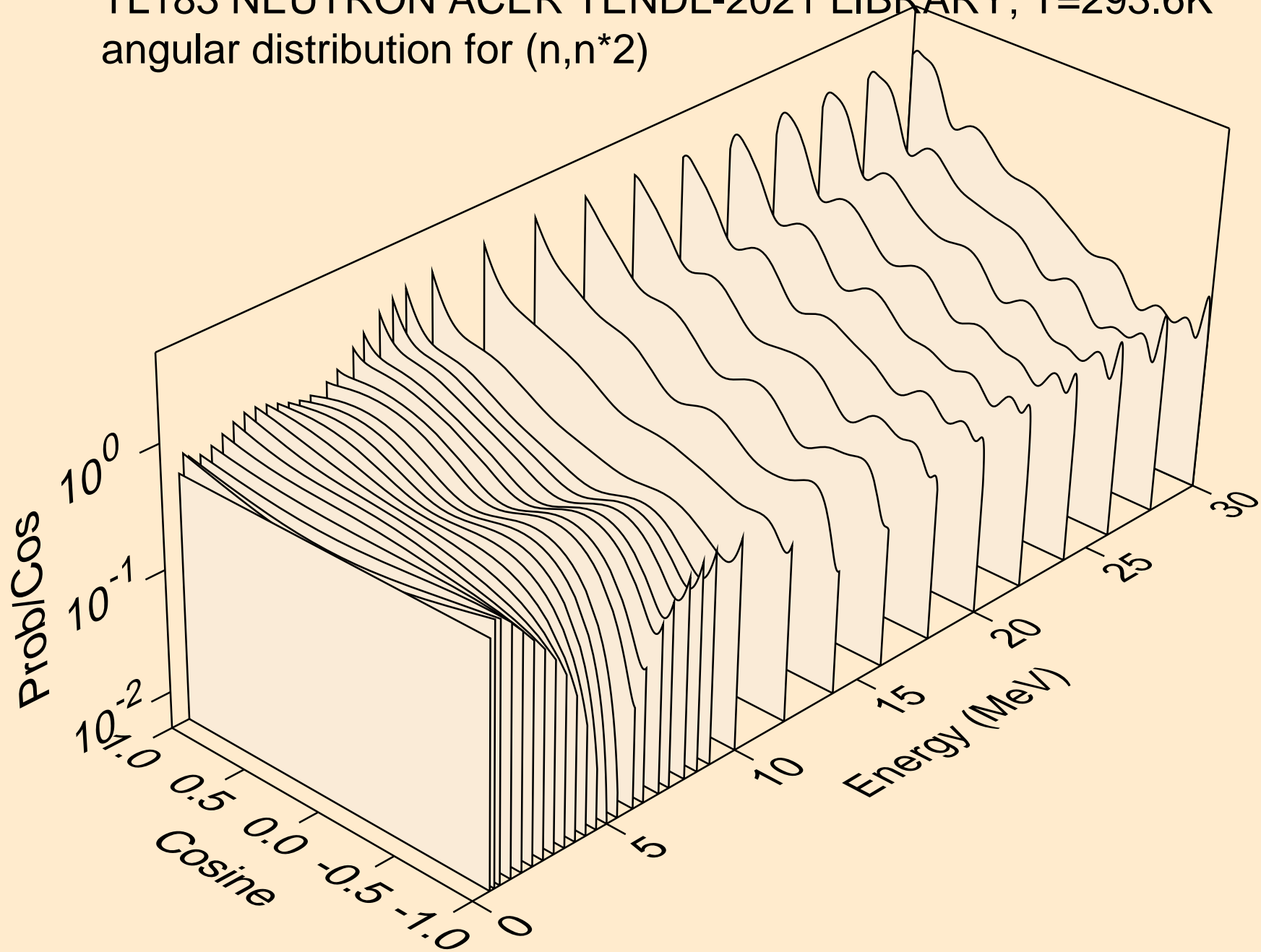
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angular distribution for elastic



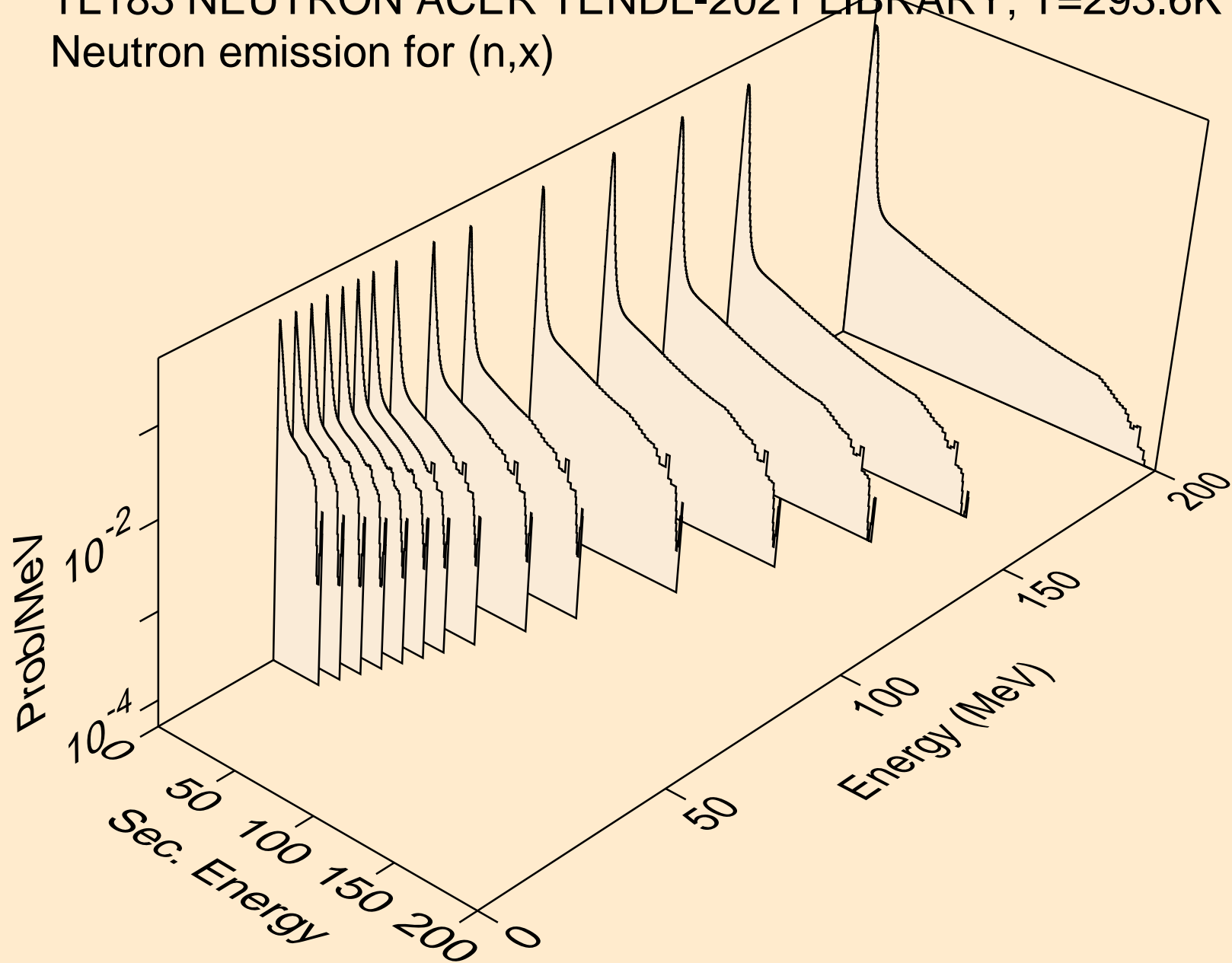
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



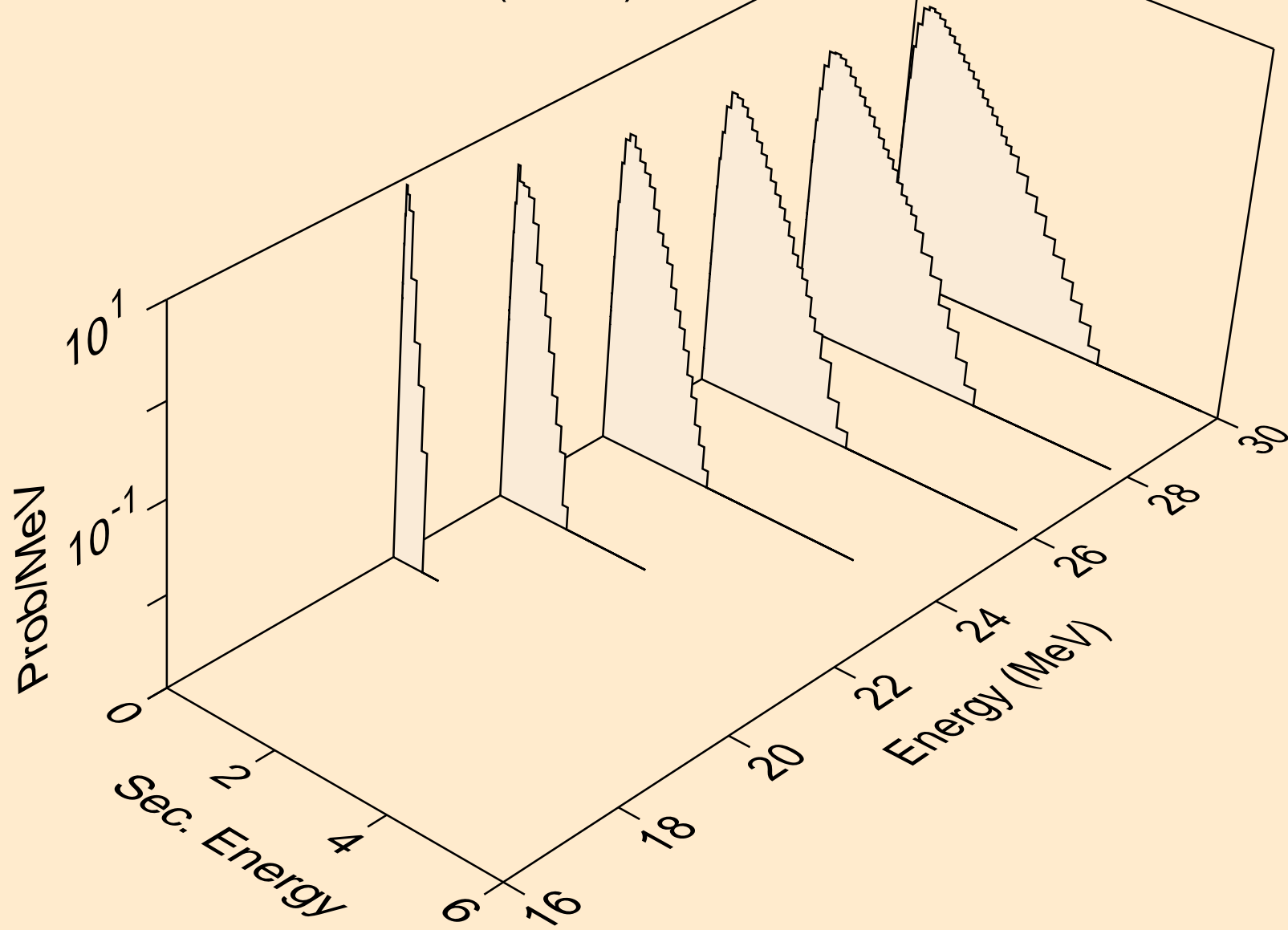
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

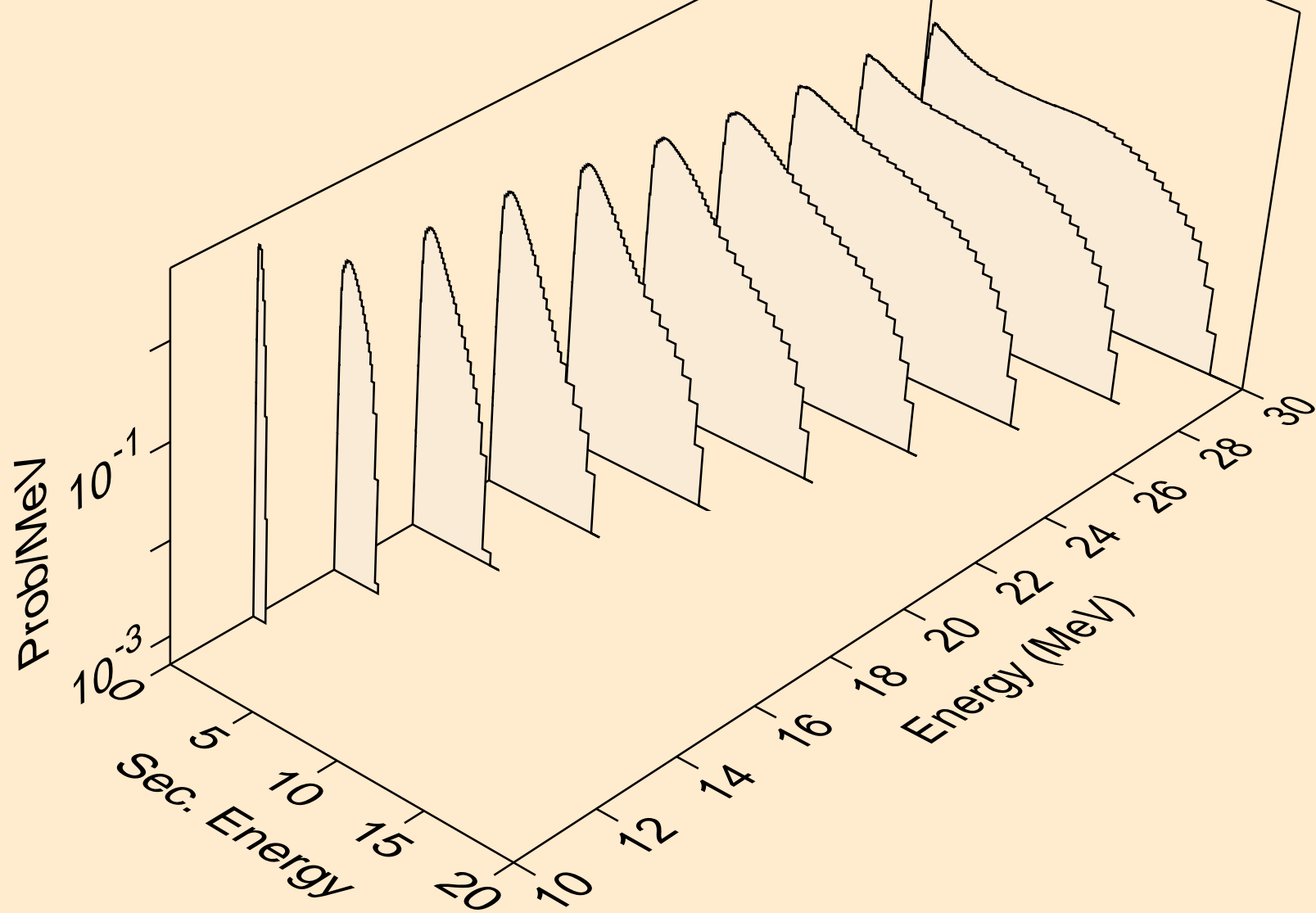


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

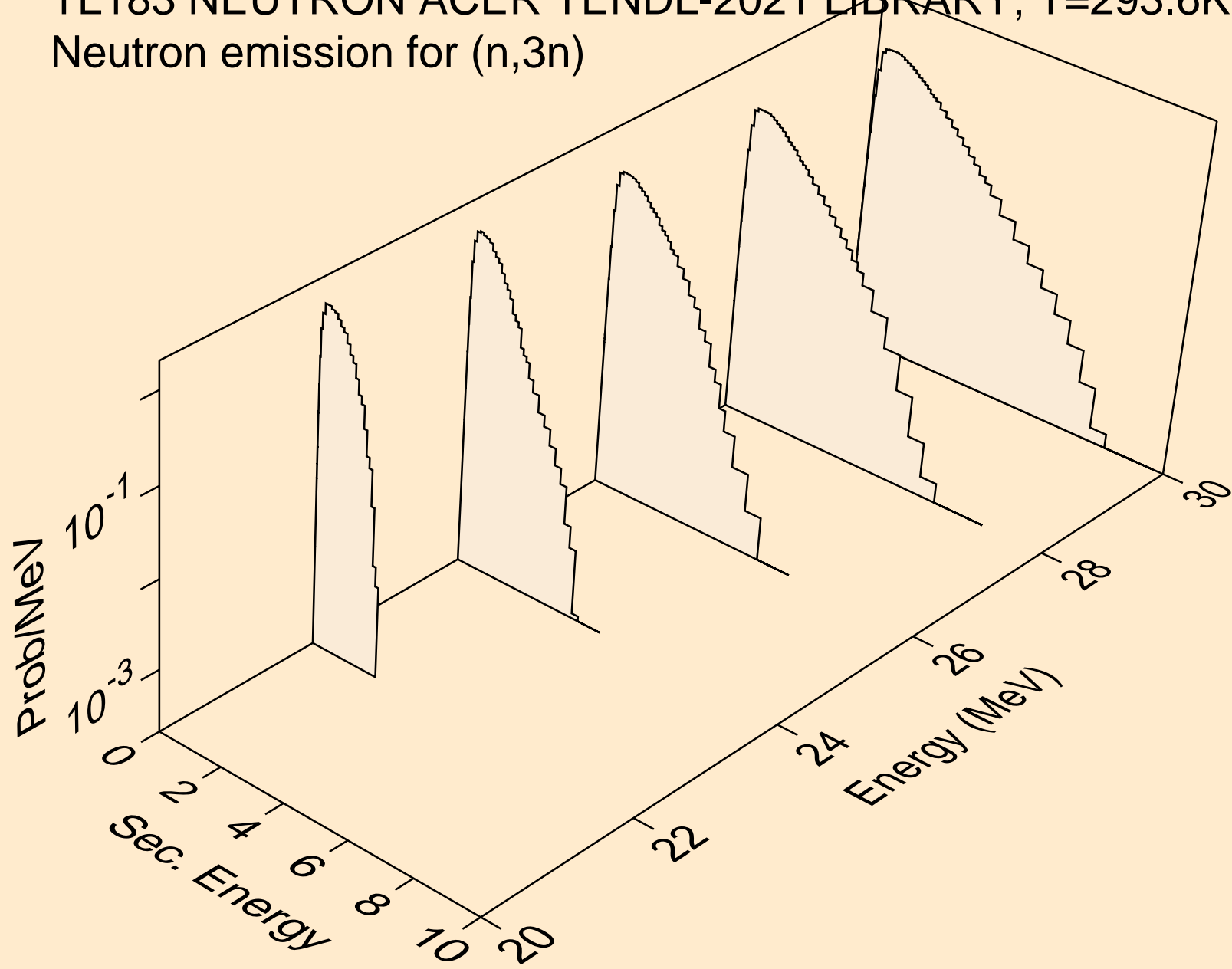




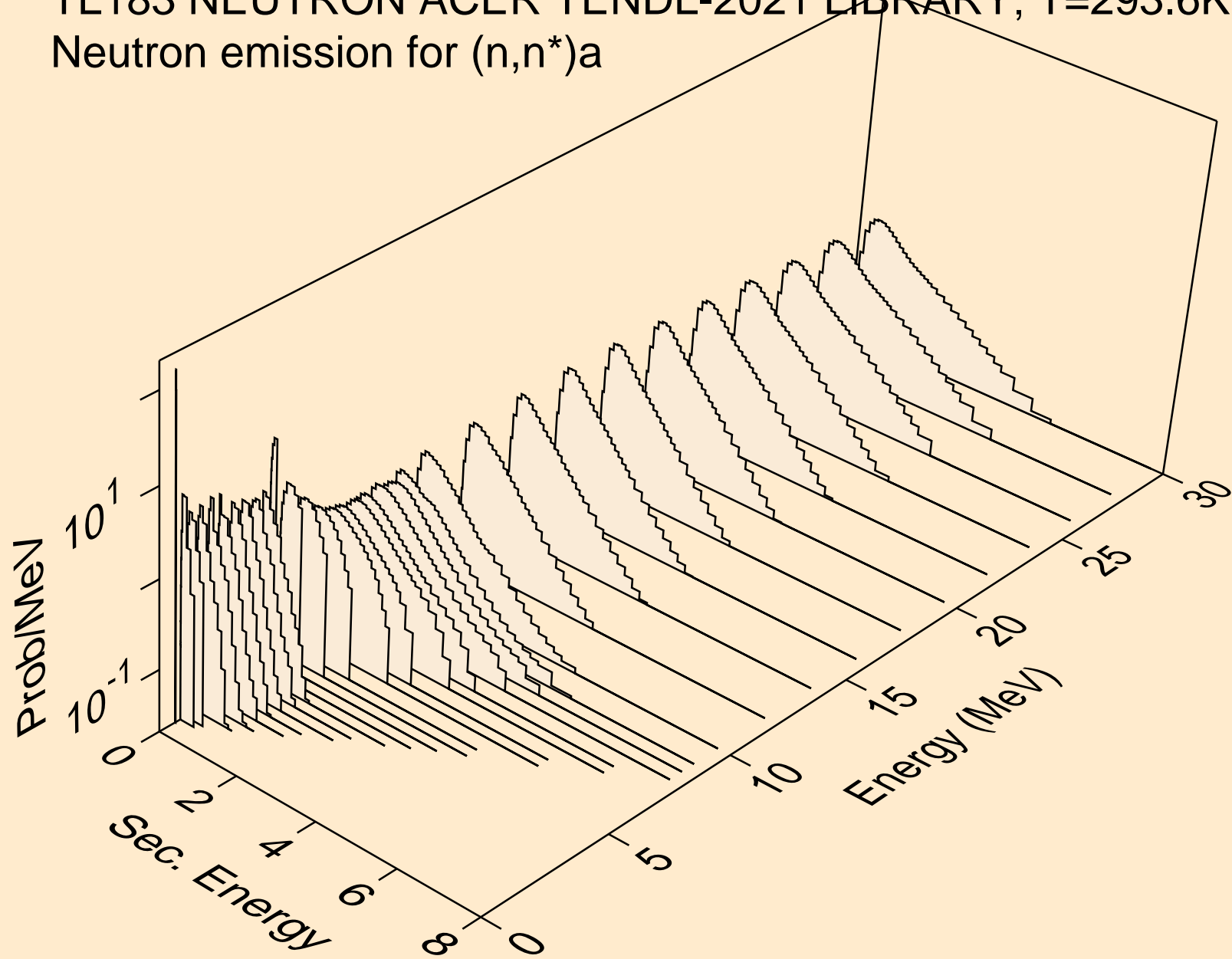
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



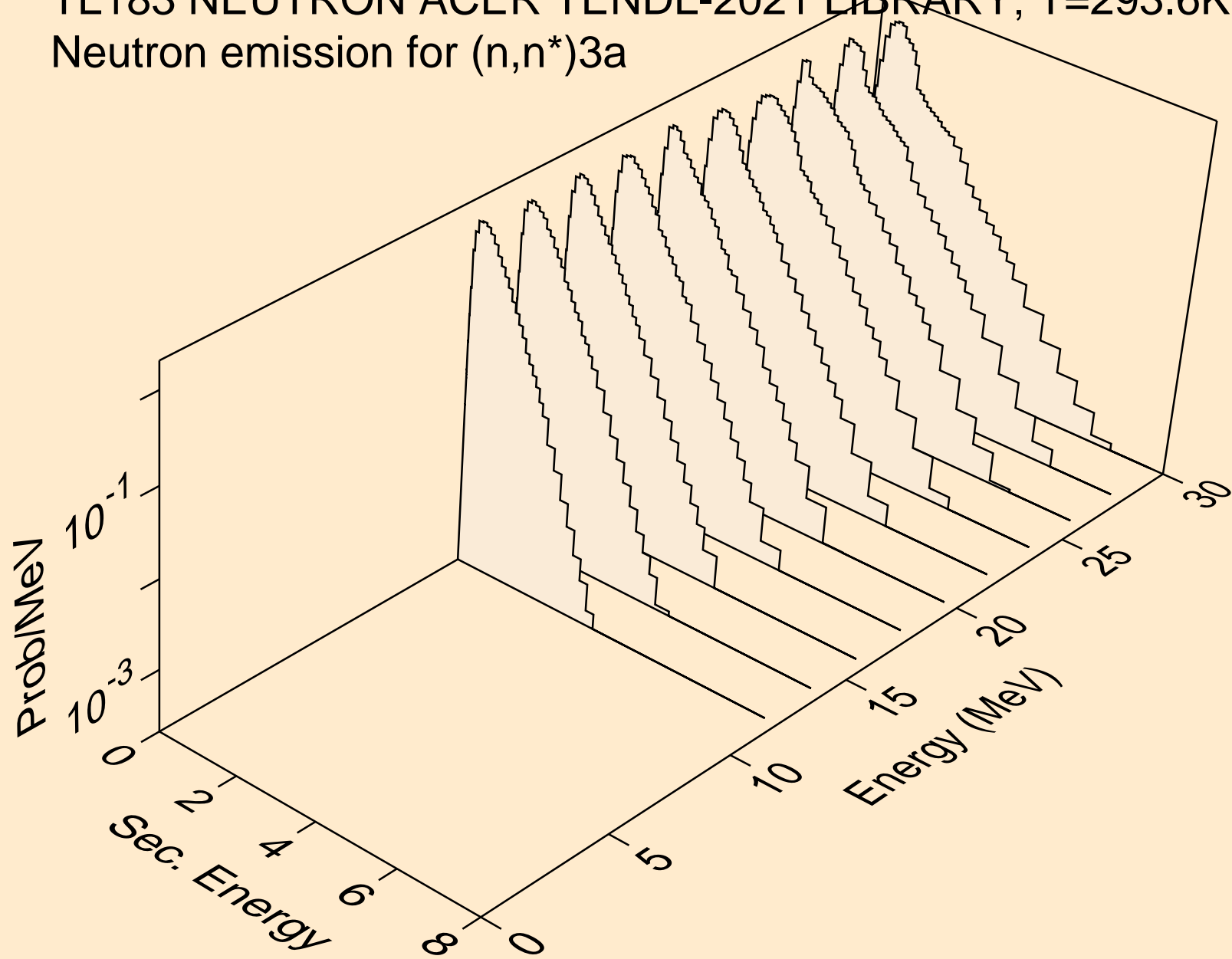
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



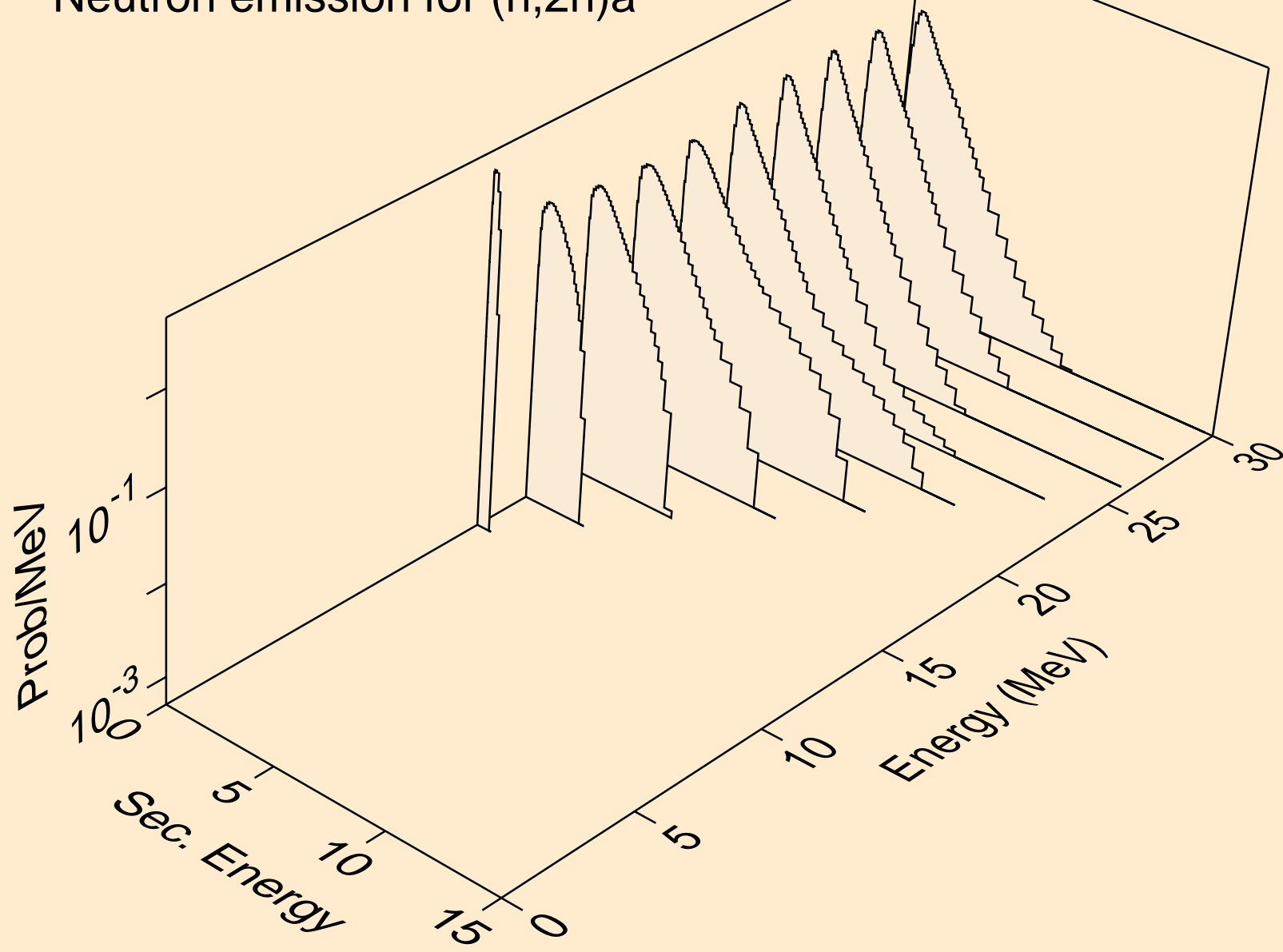
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



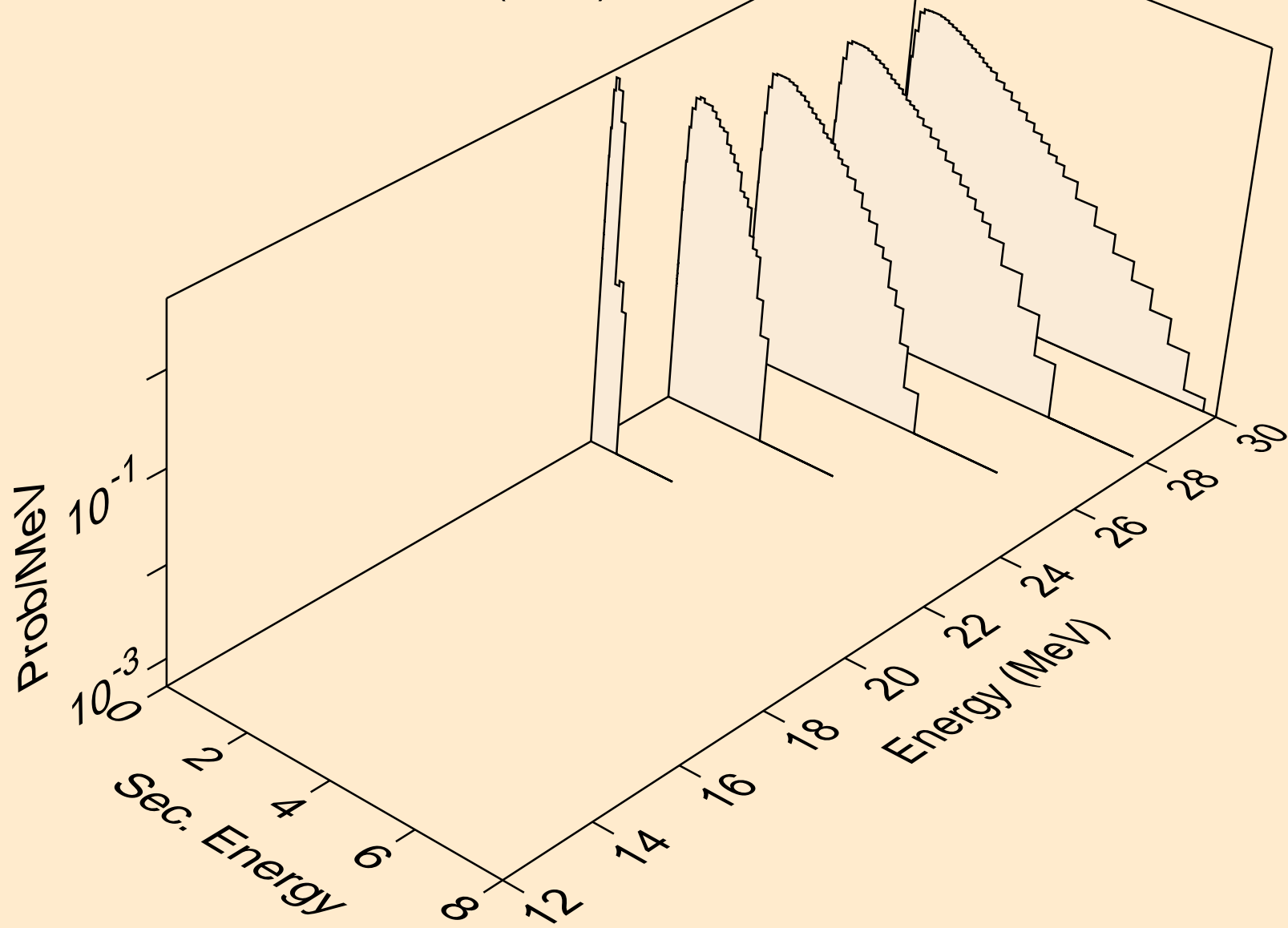
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)3a



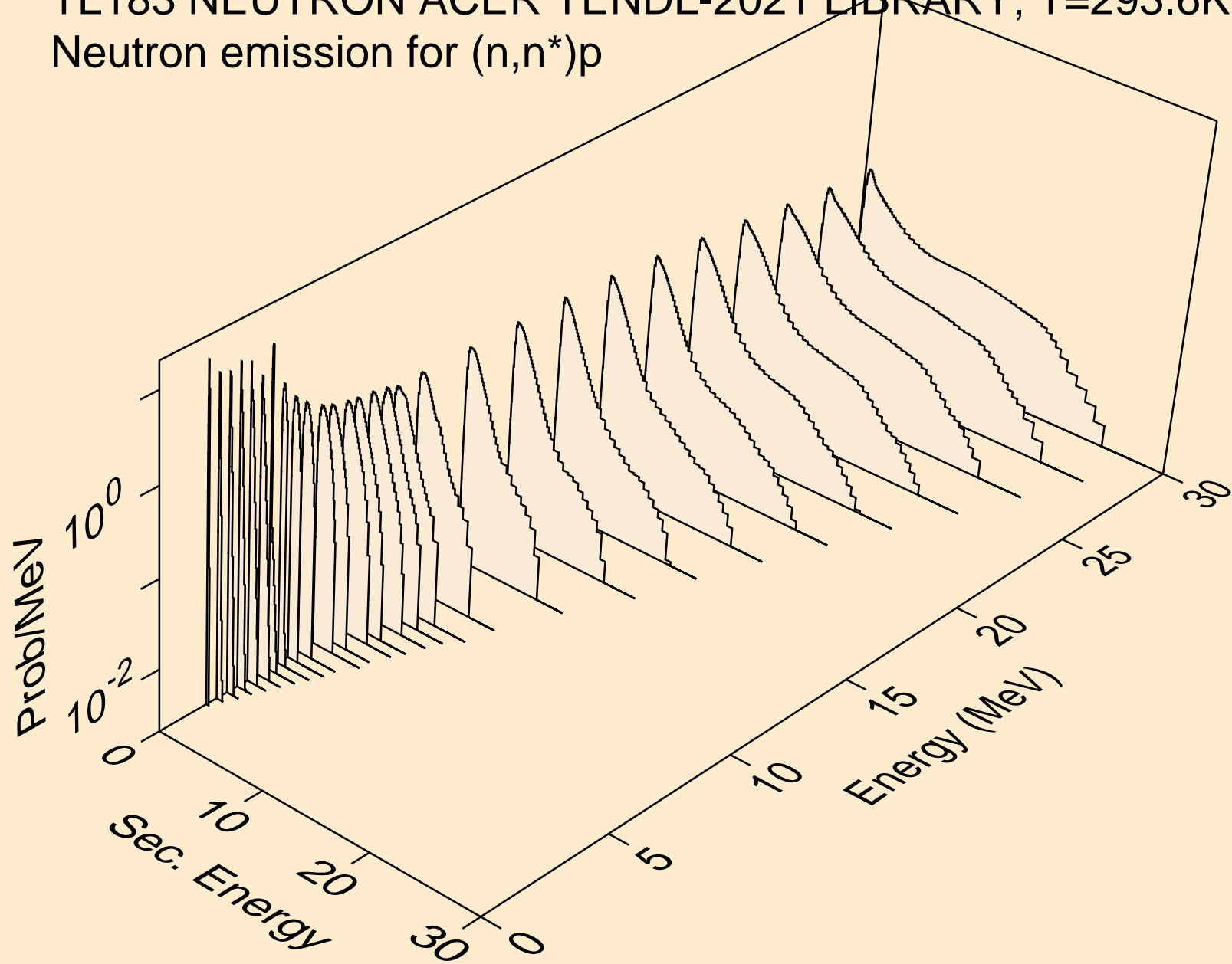
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



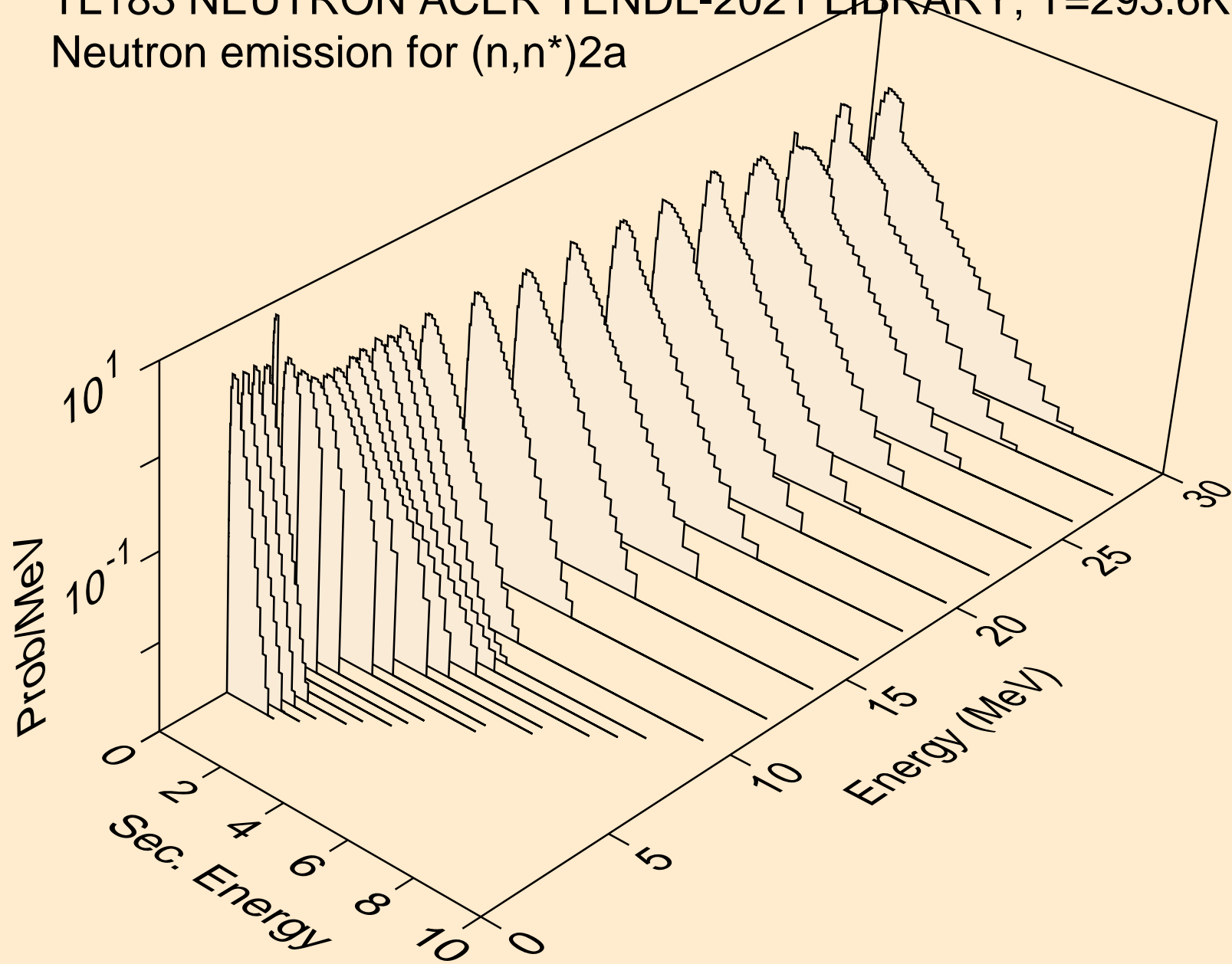
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

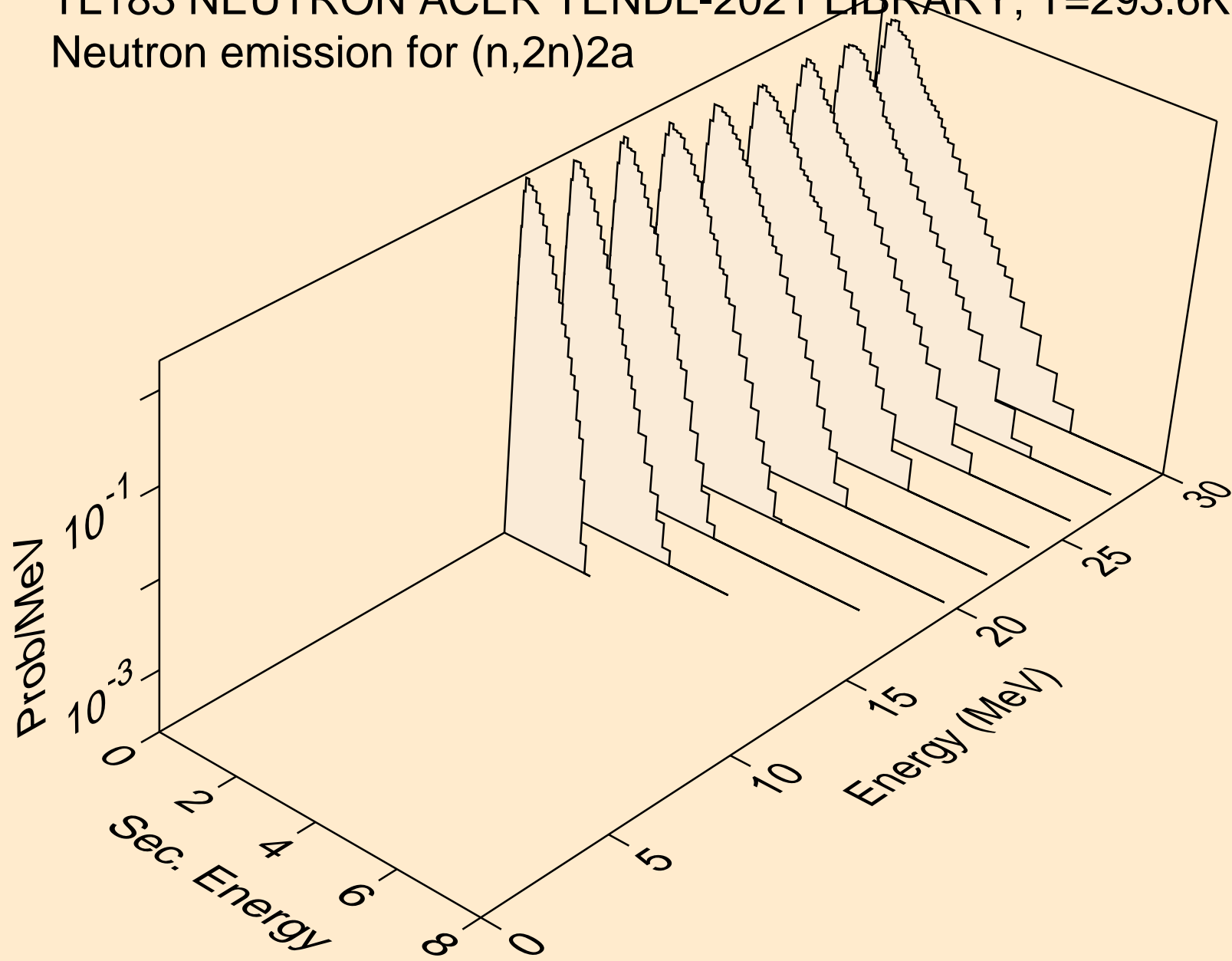


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

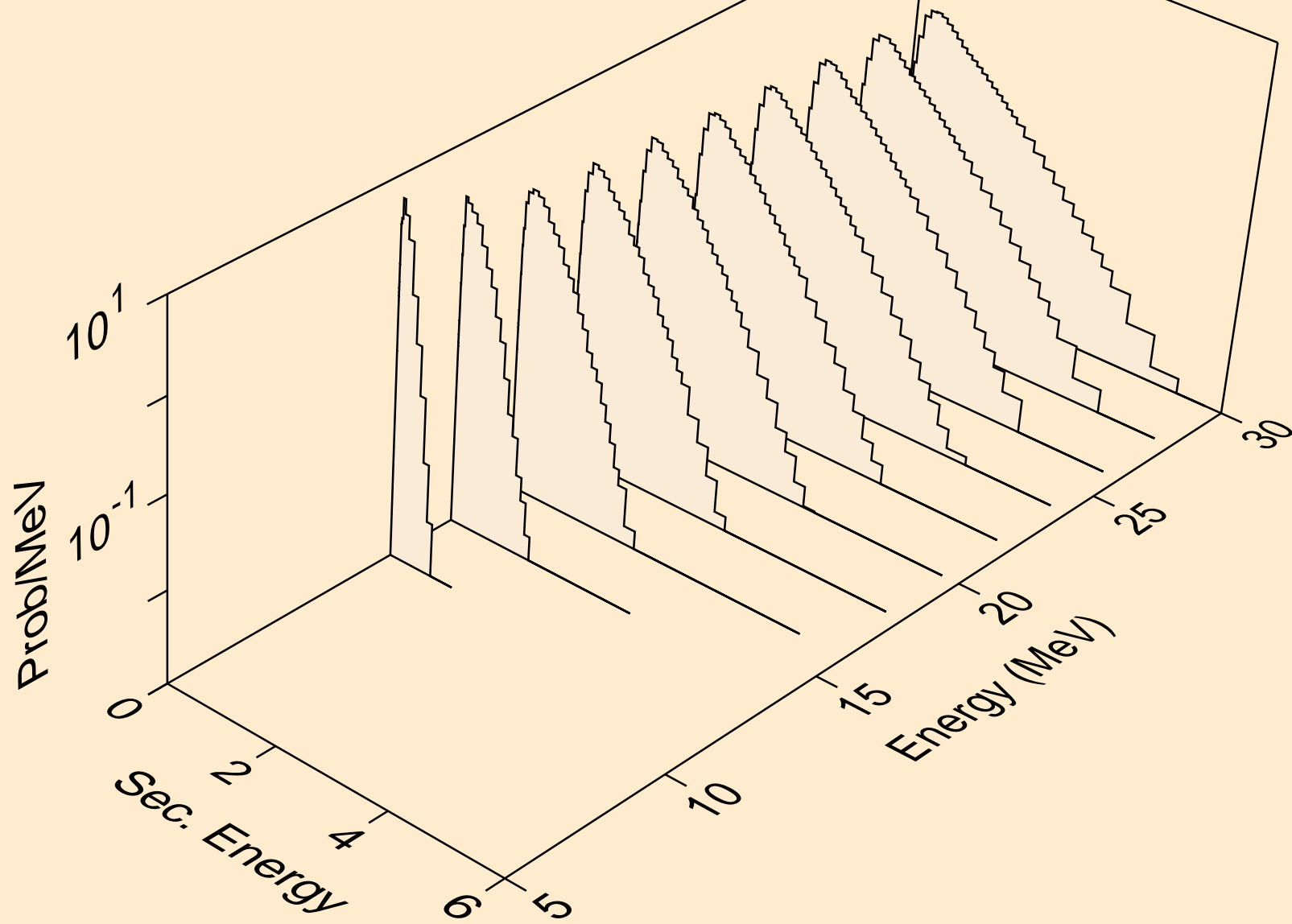




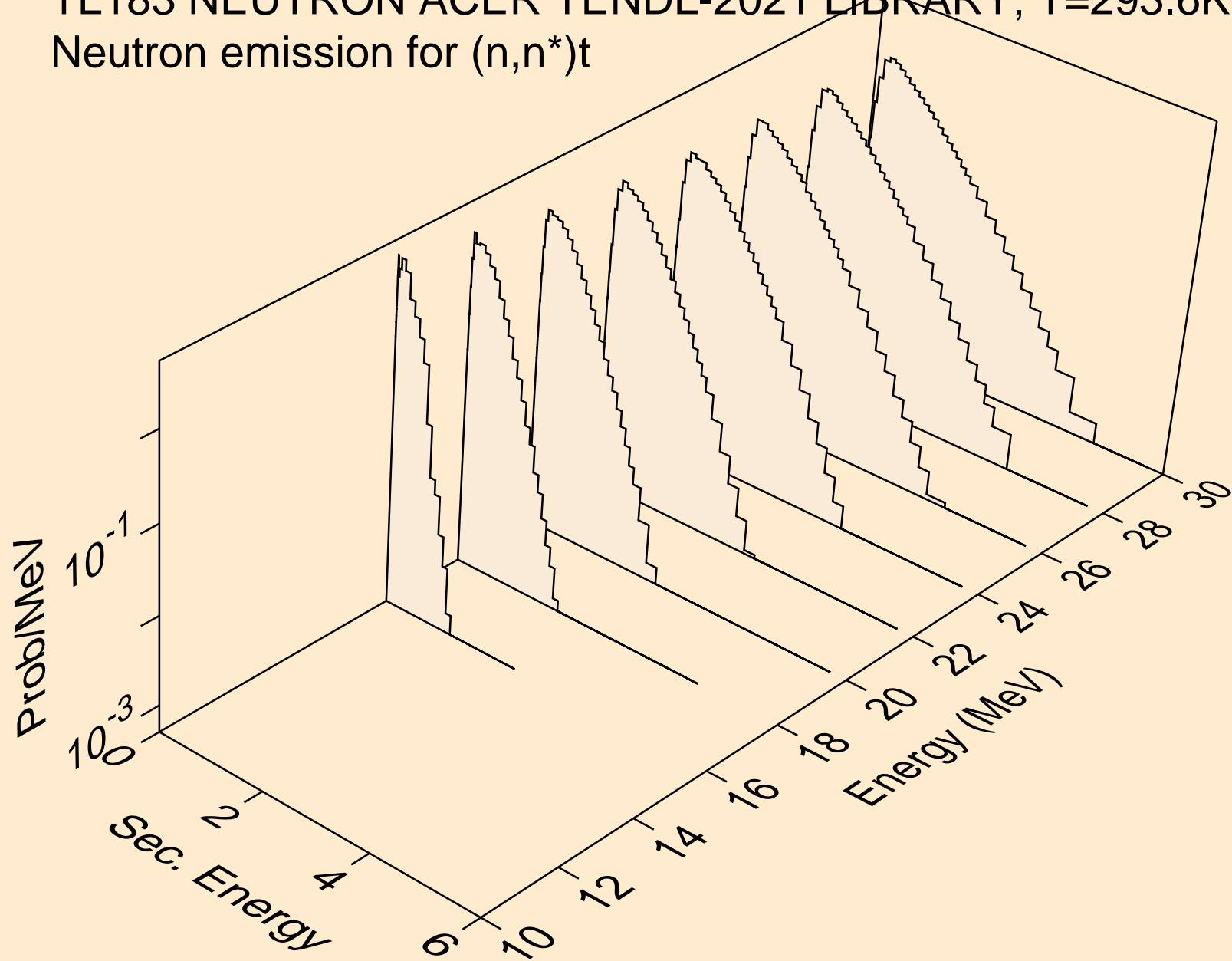
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



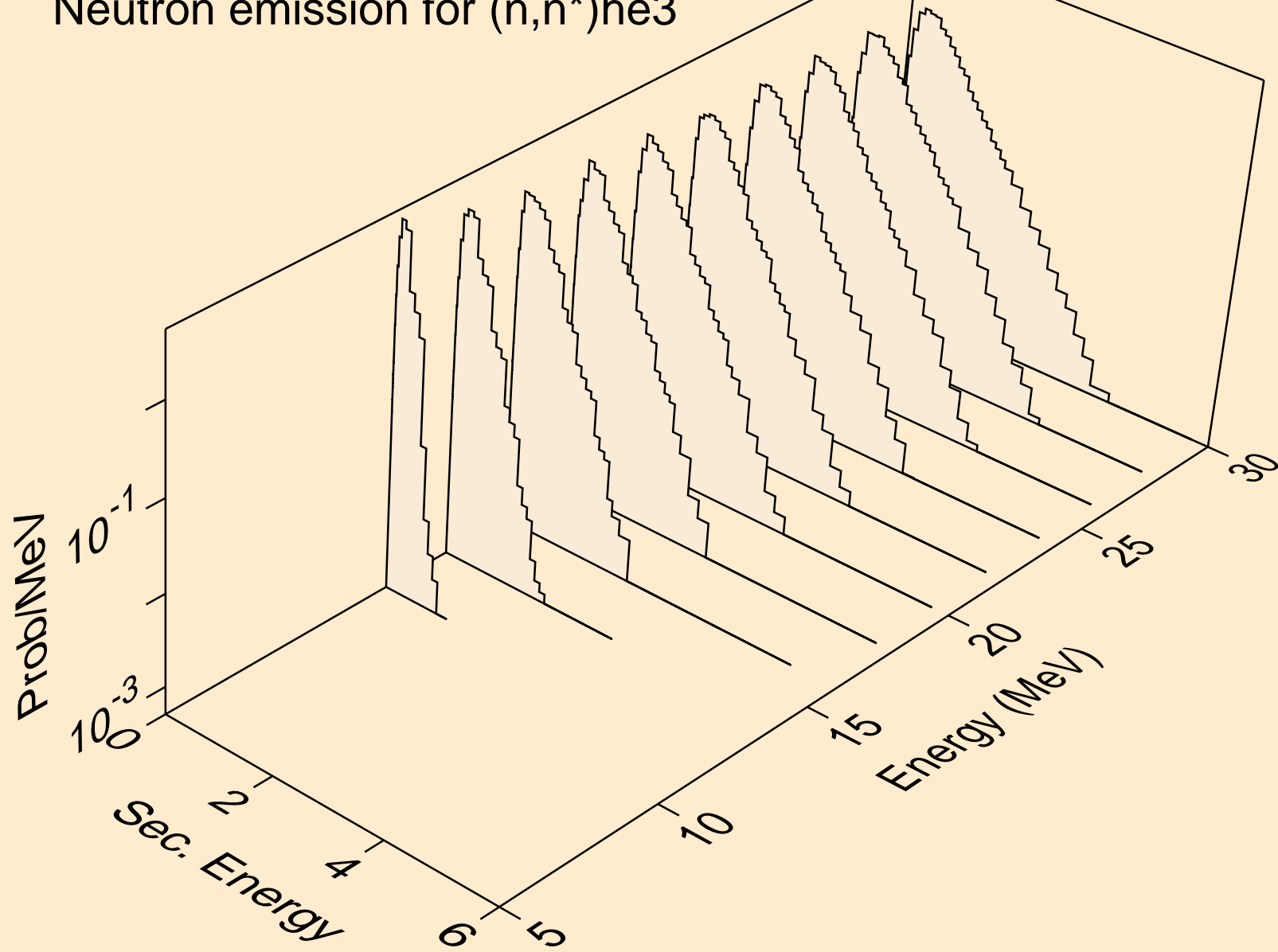
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



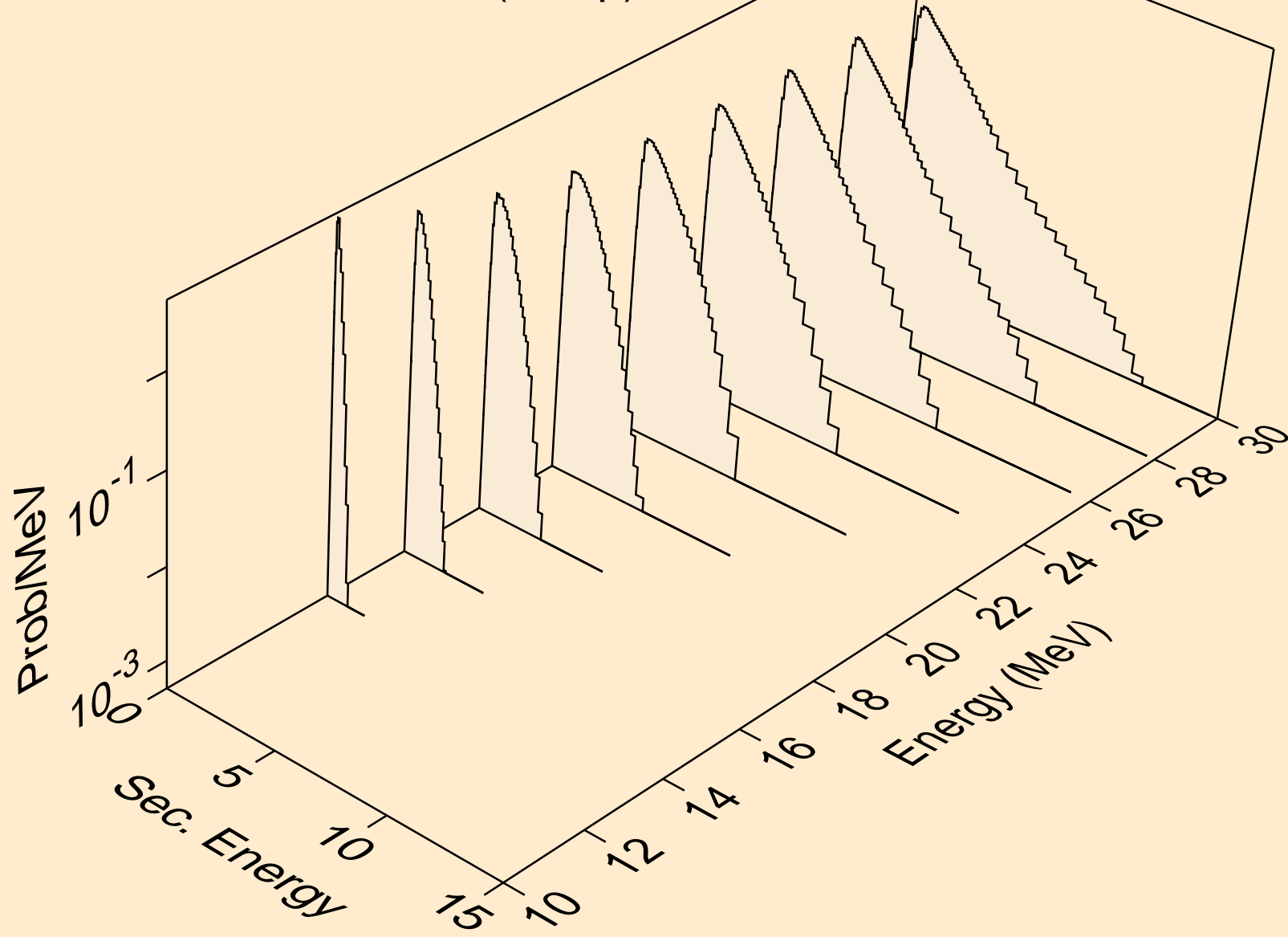
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



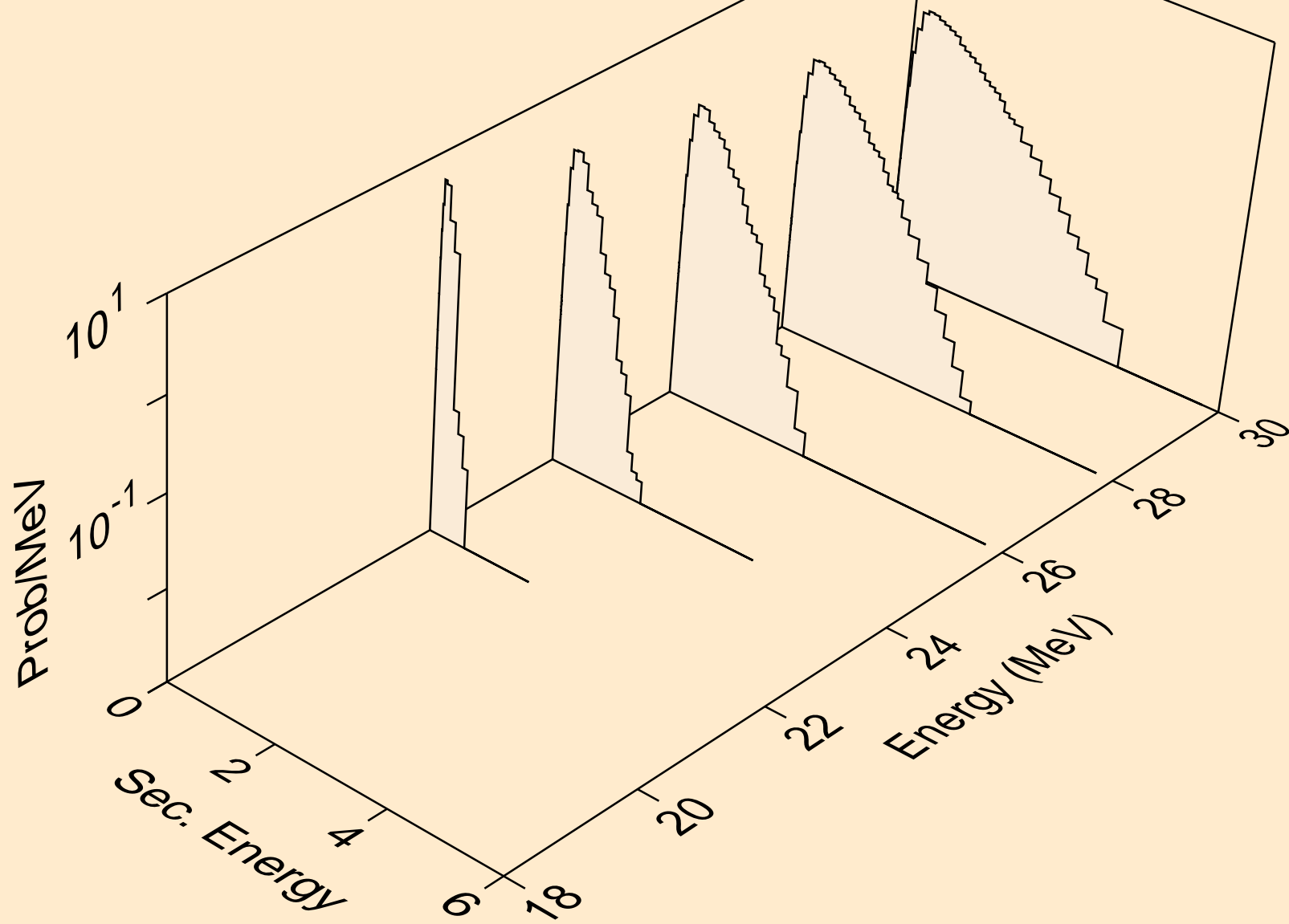
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



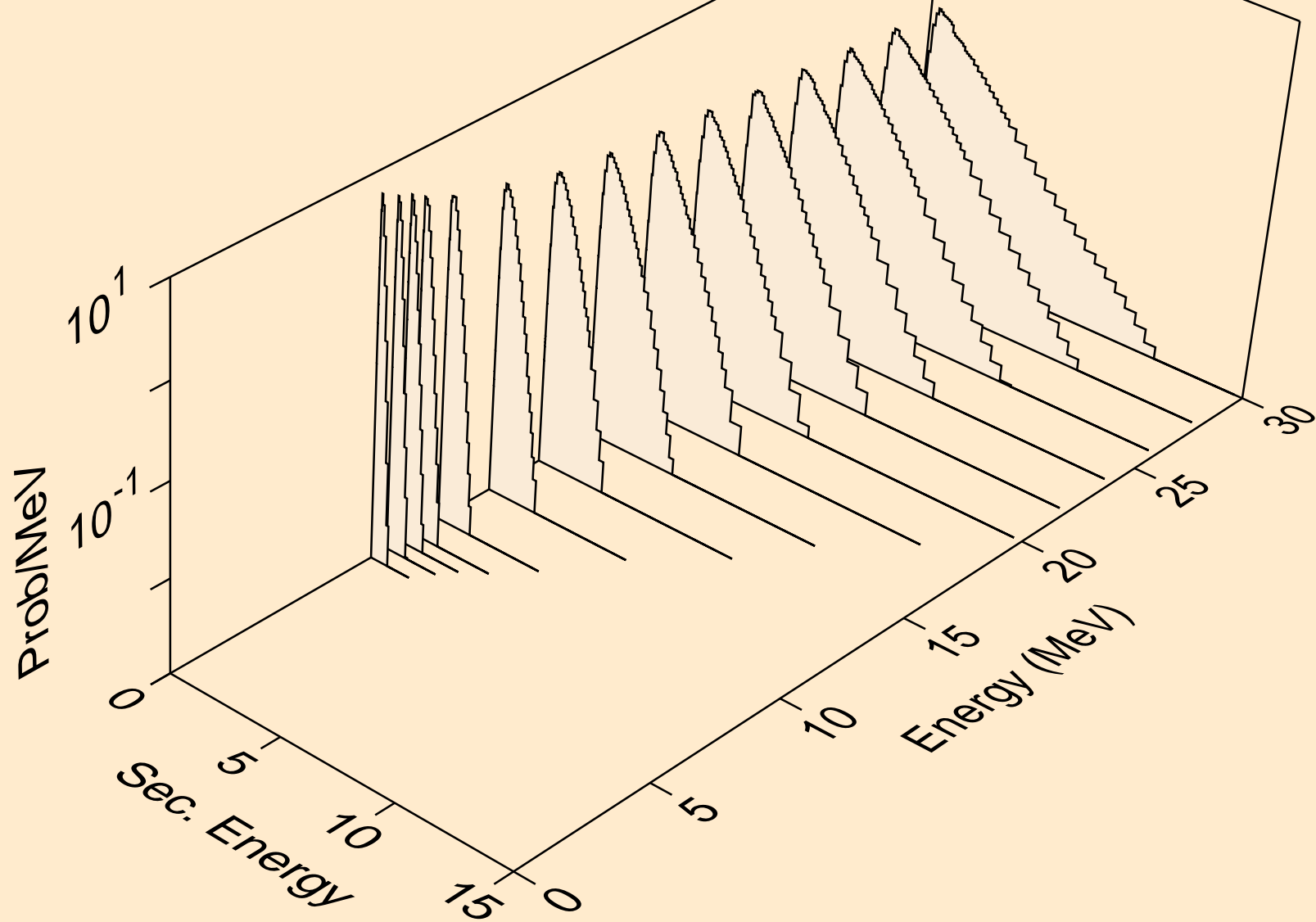
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Neutron emission for (n,2np)



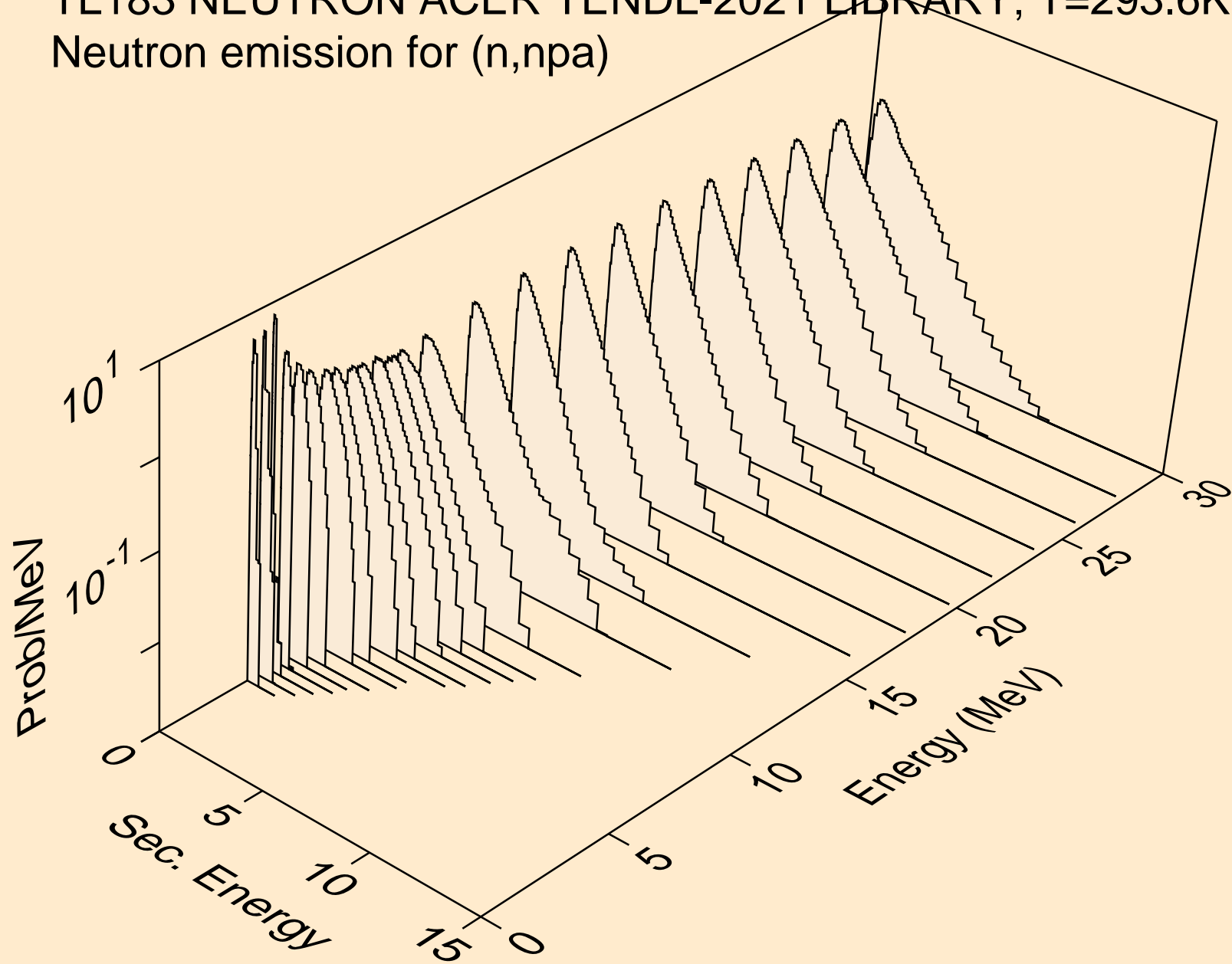
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

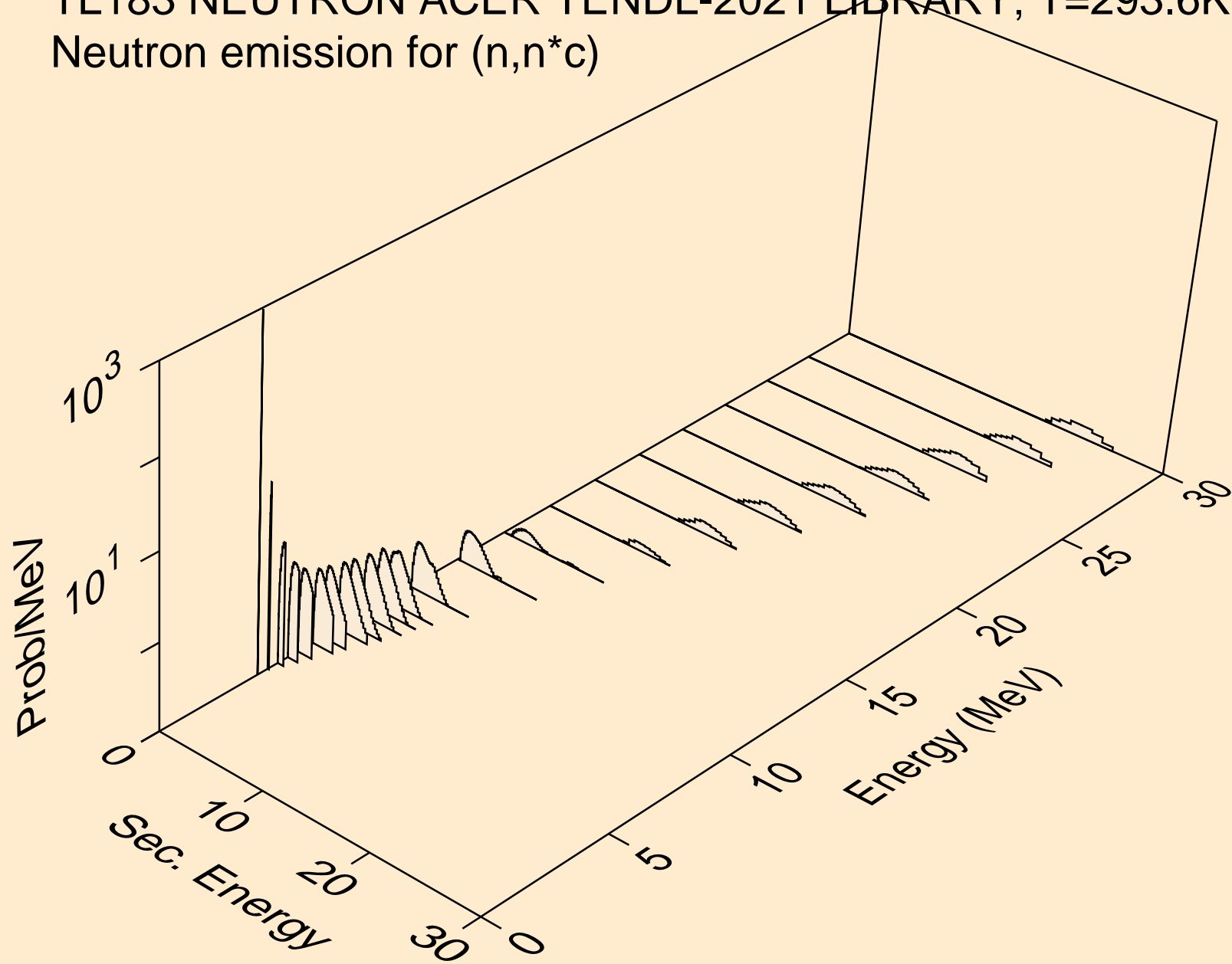


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

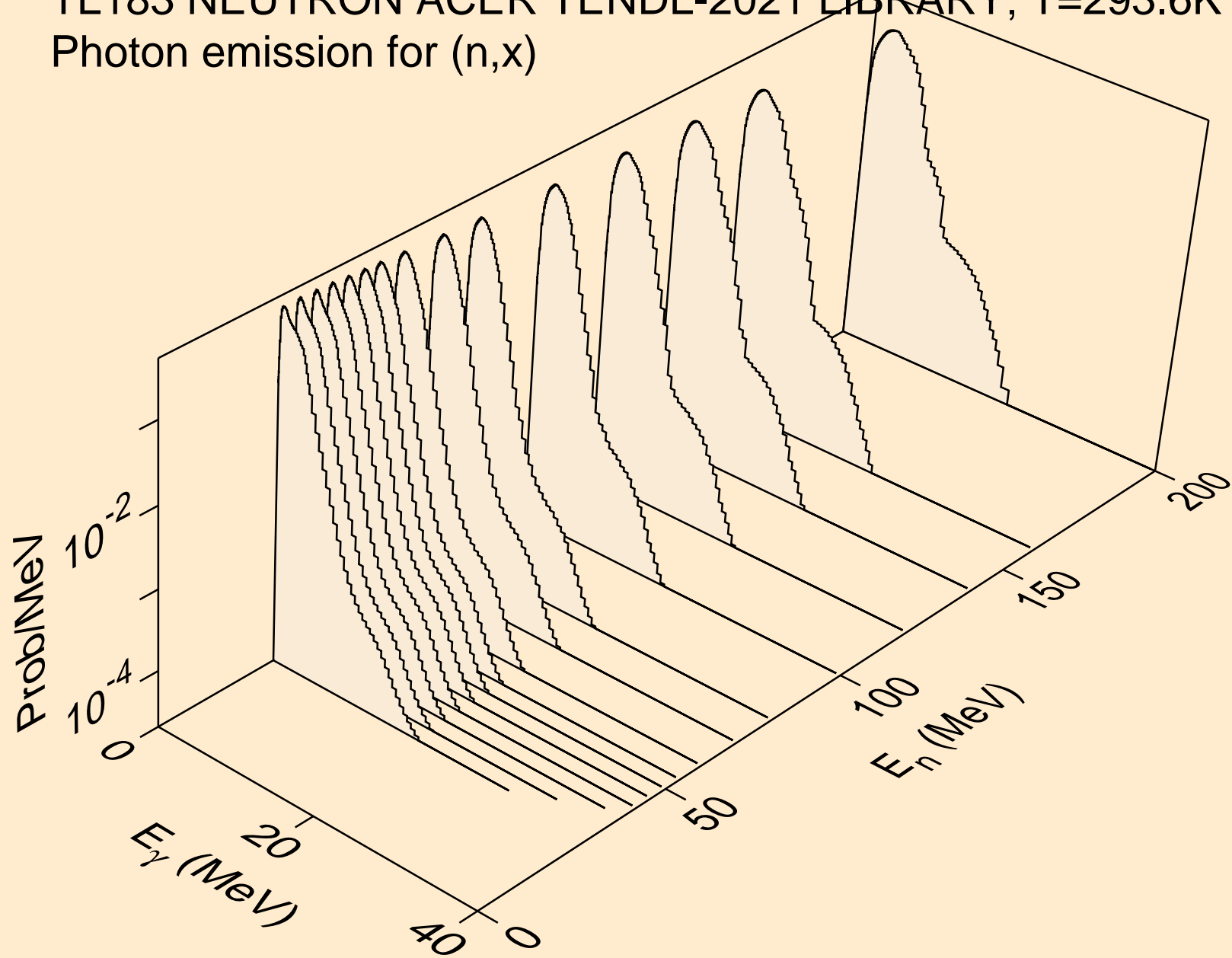




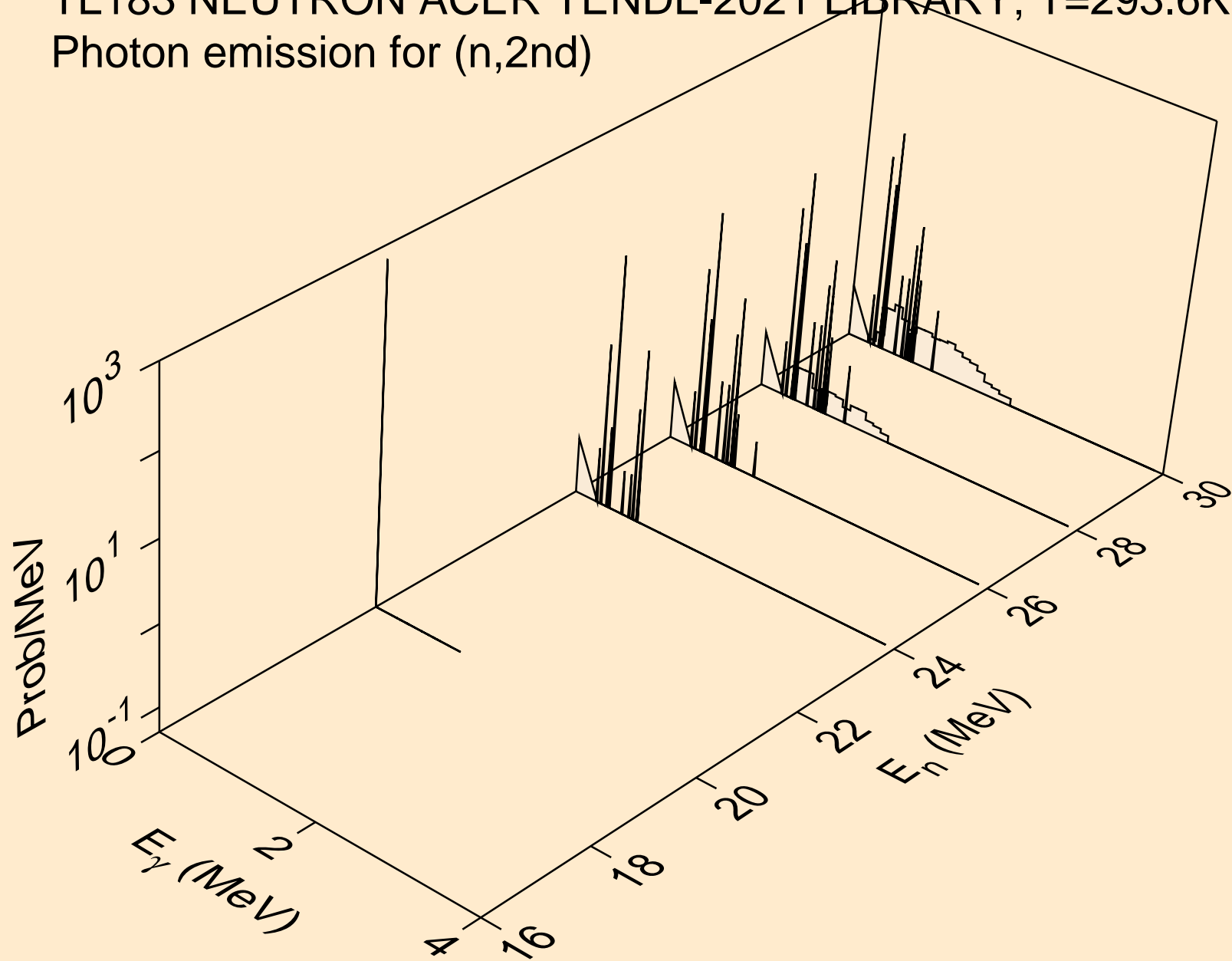
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



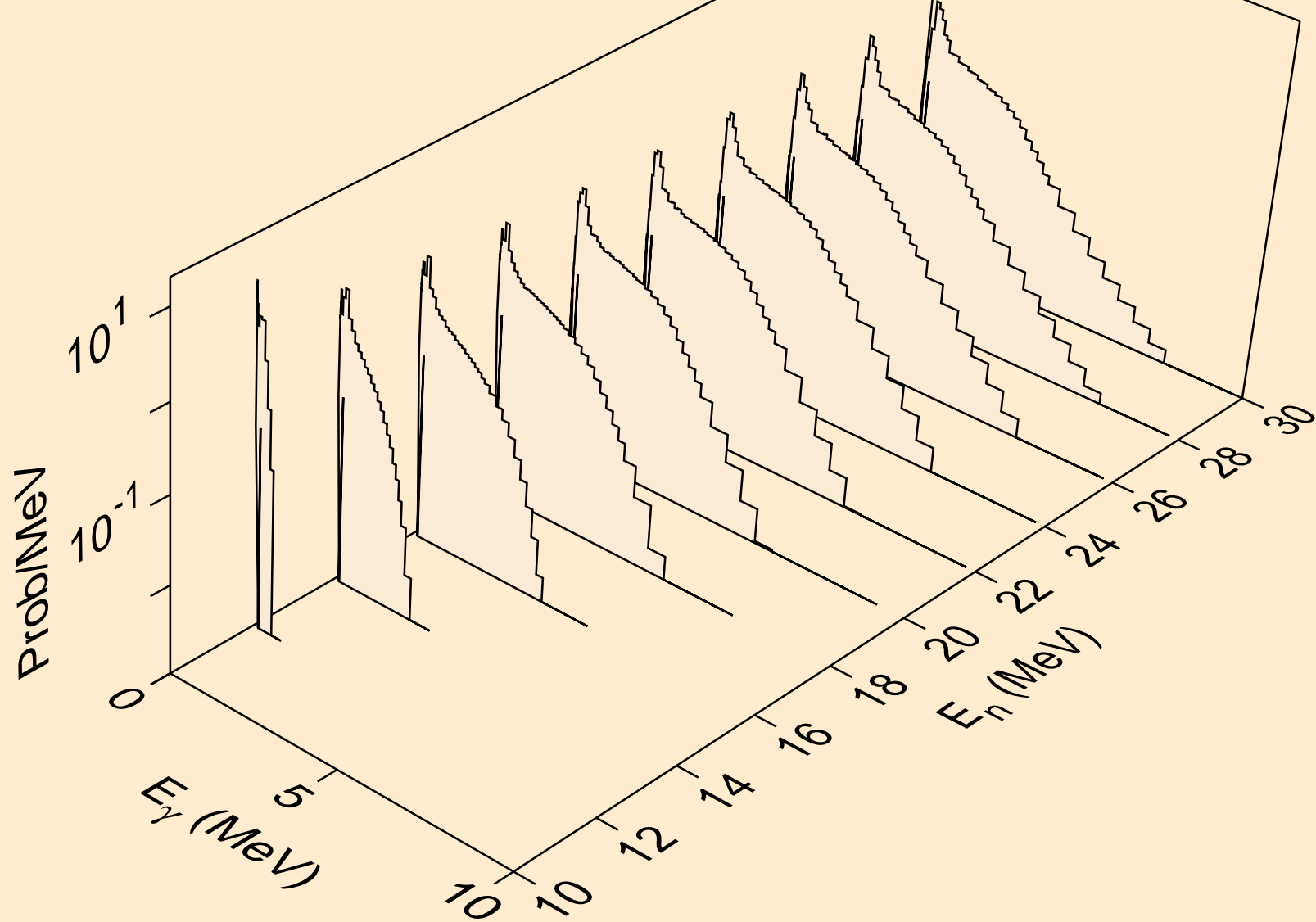
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



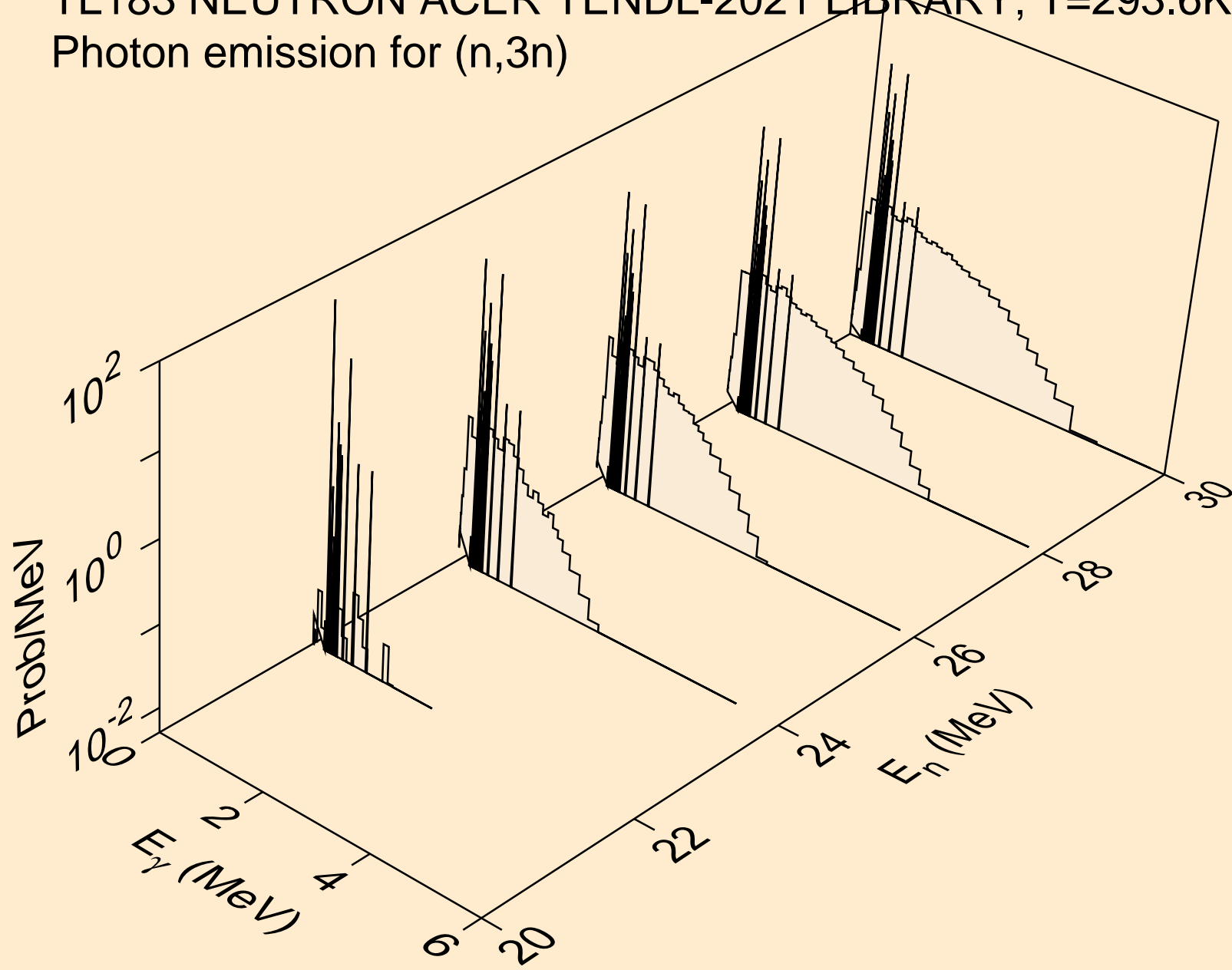
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Photon emission for (n,2nd)



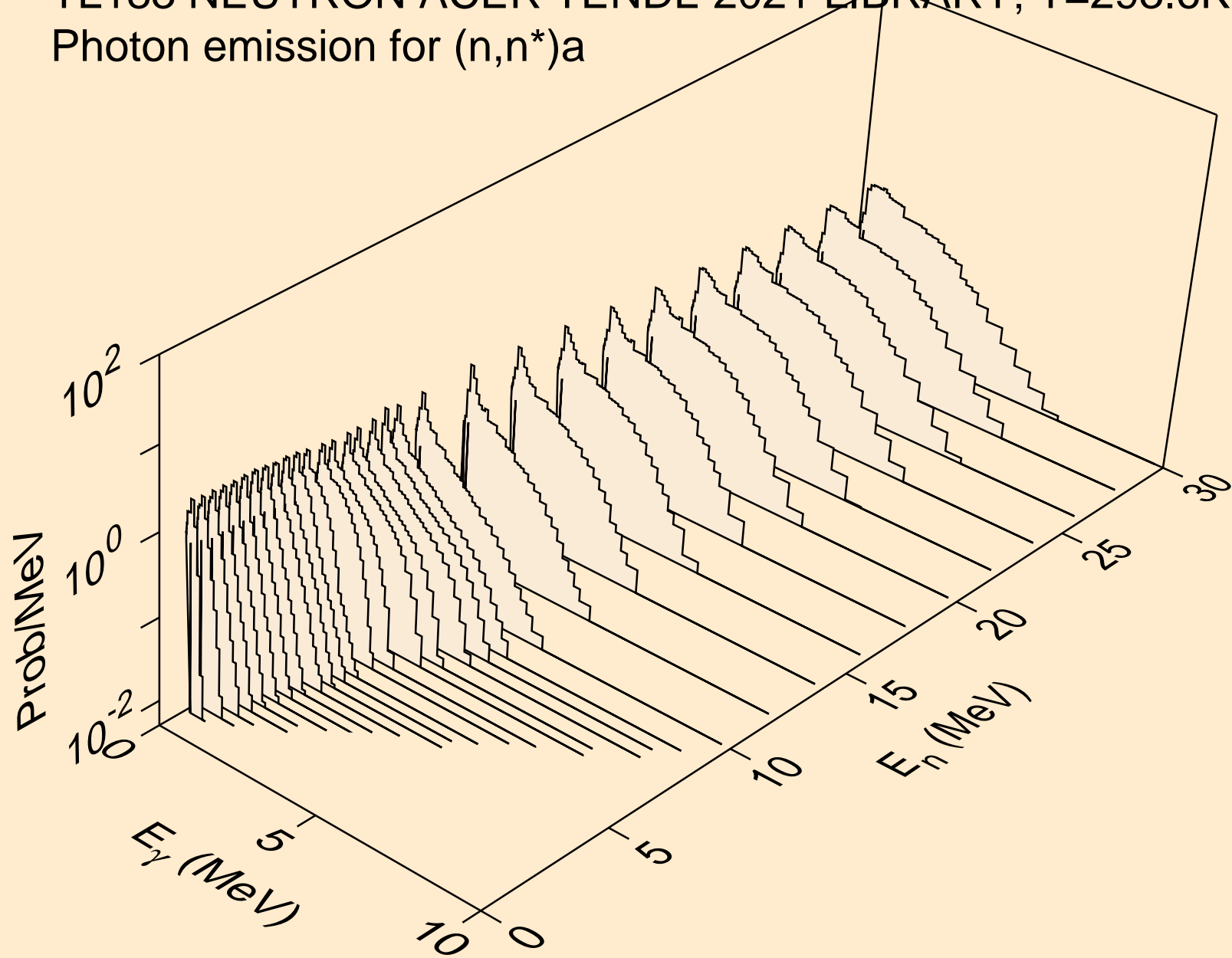
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Photon emission for (n,2n)



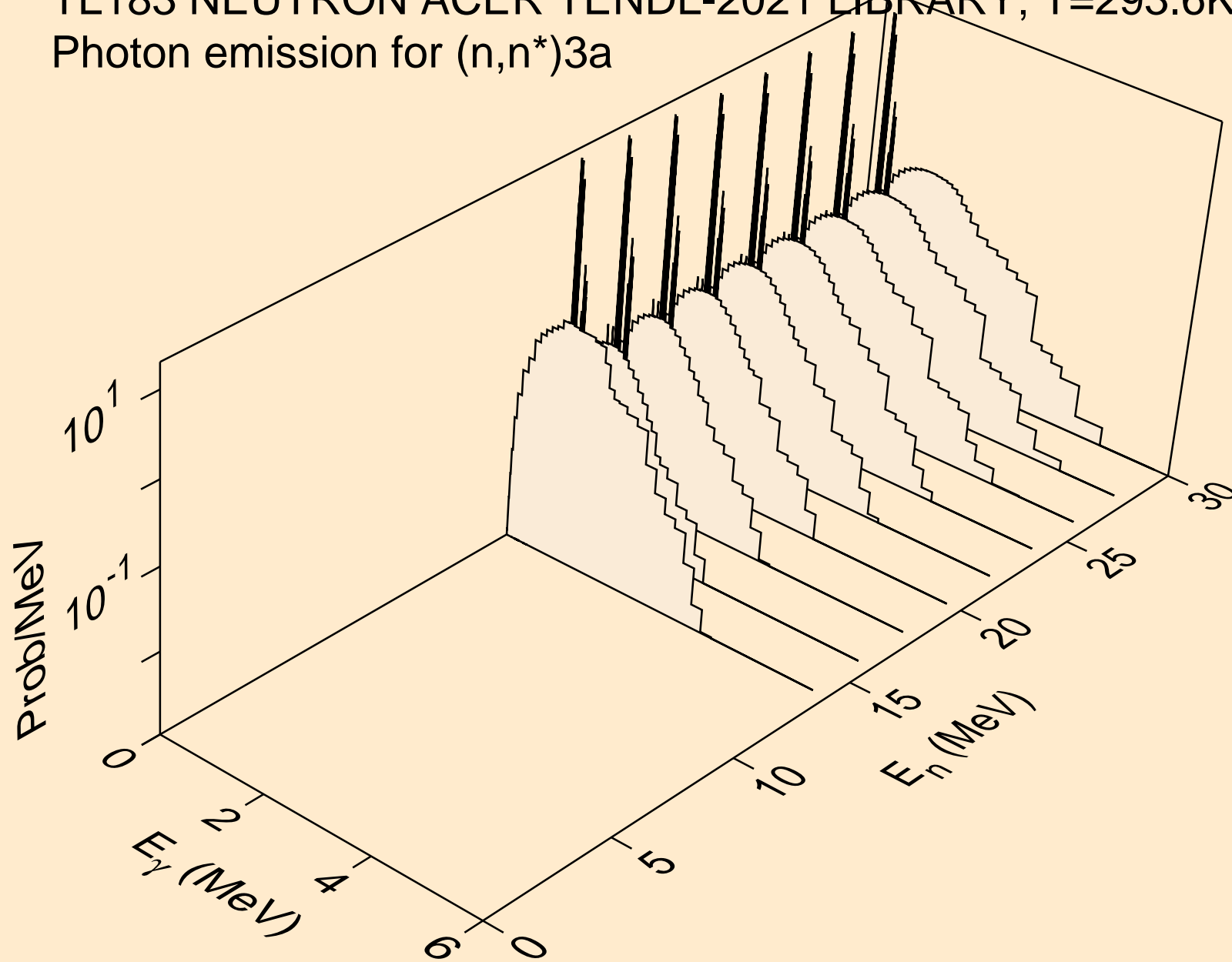
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



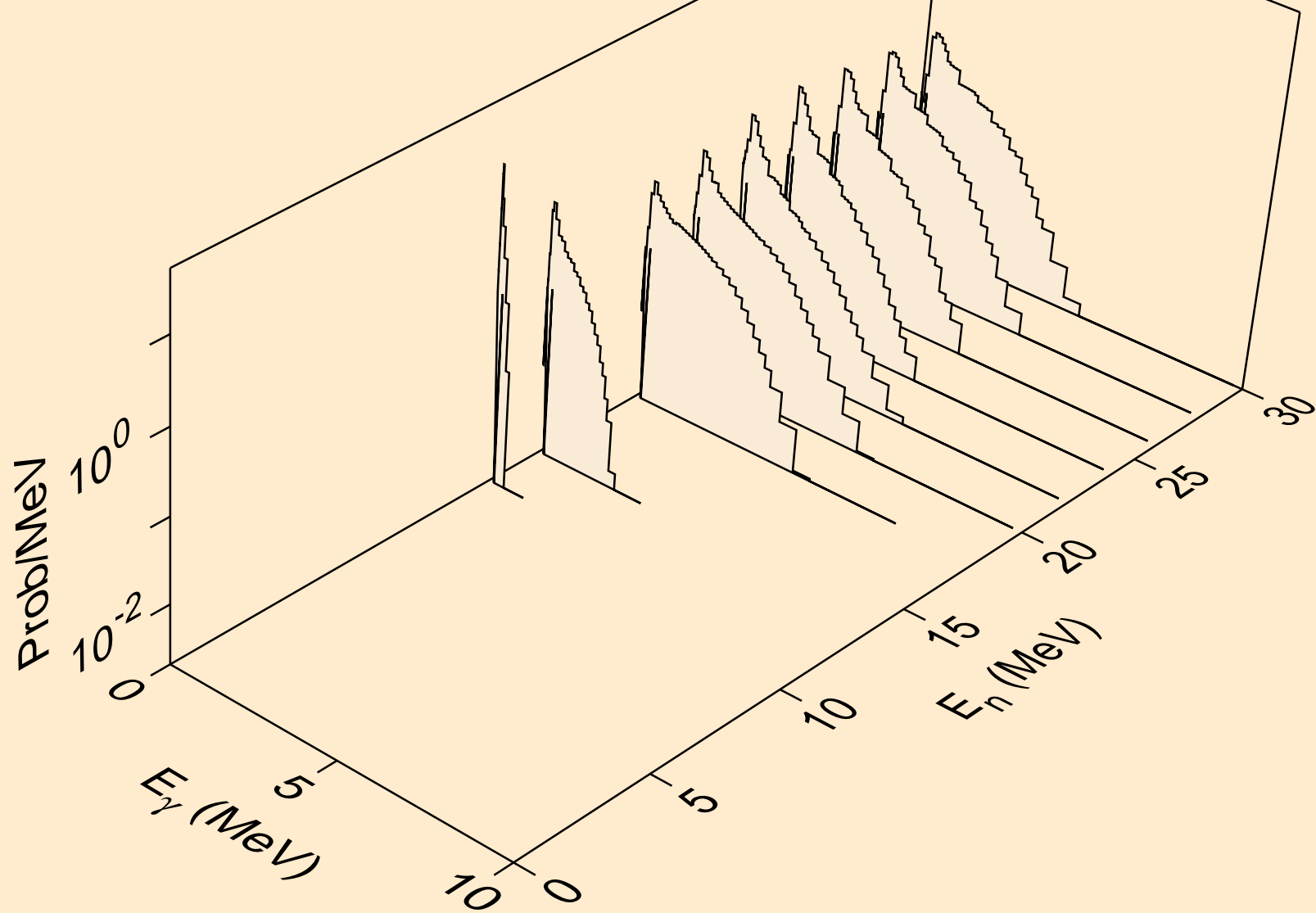
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)3a

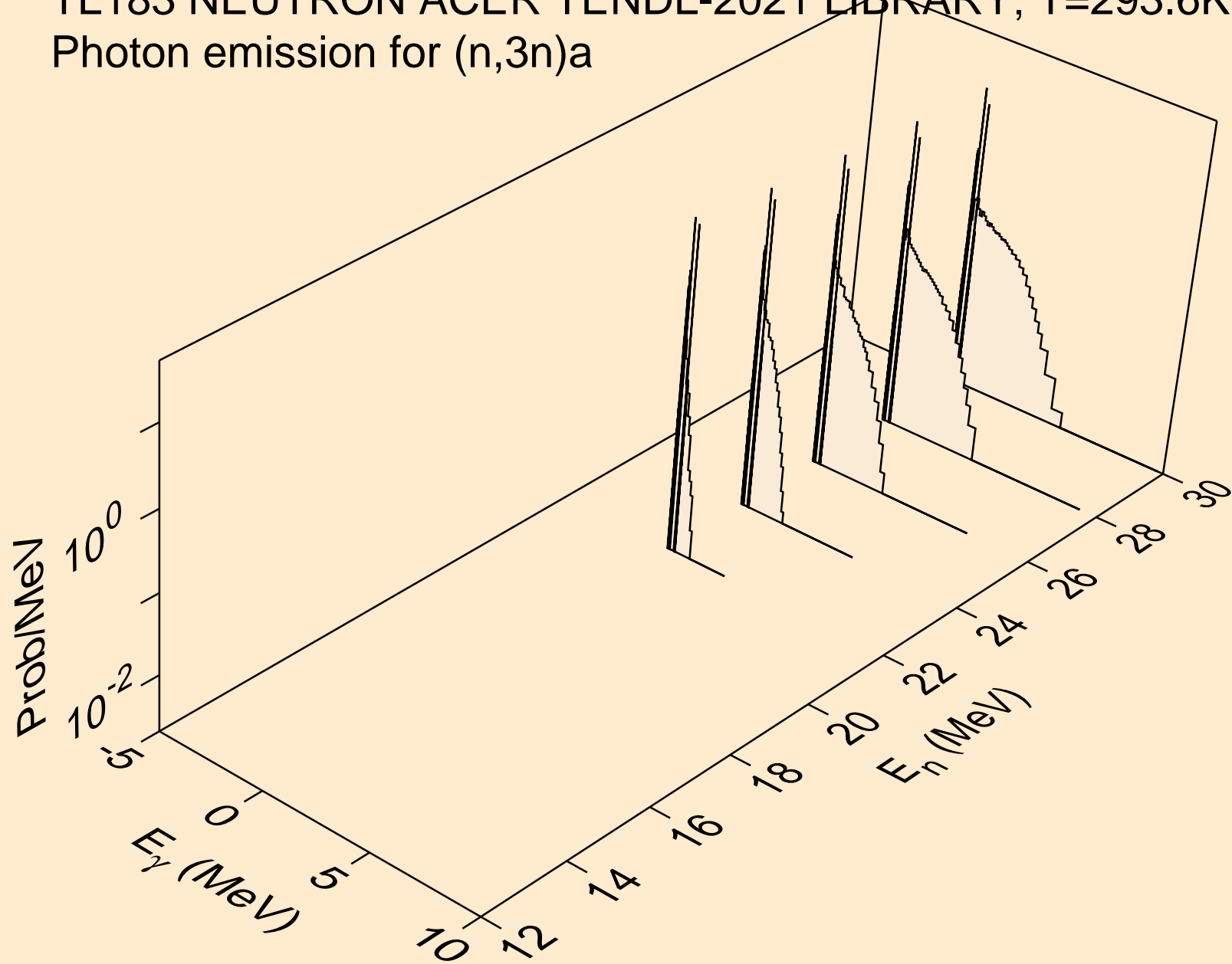


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Photon emission for (n,2n)a

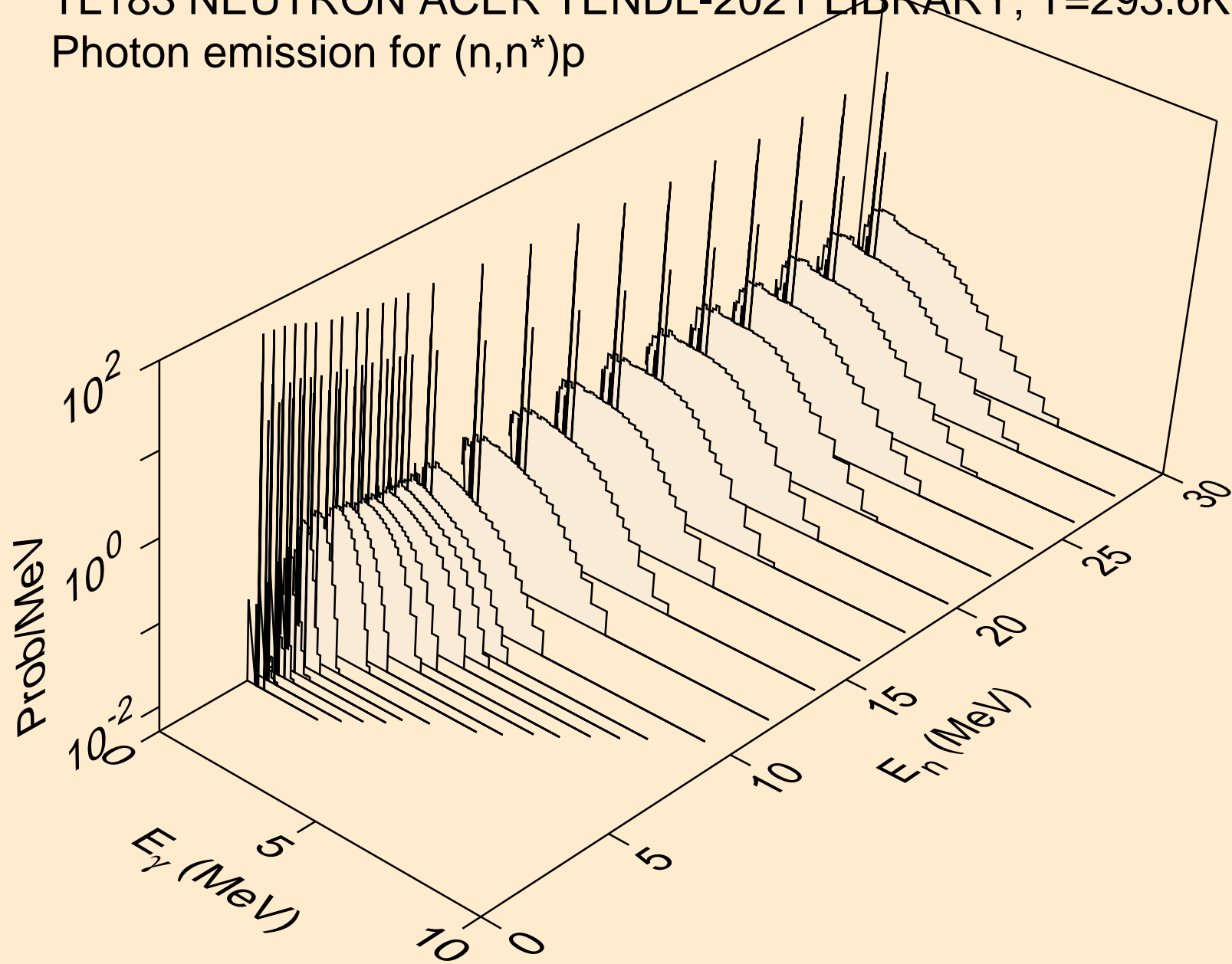




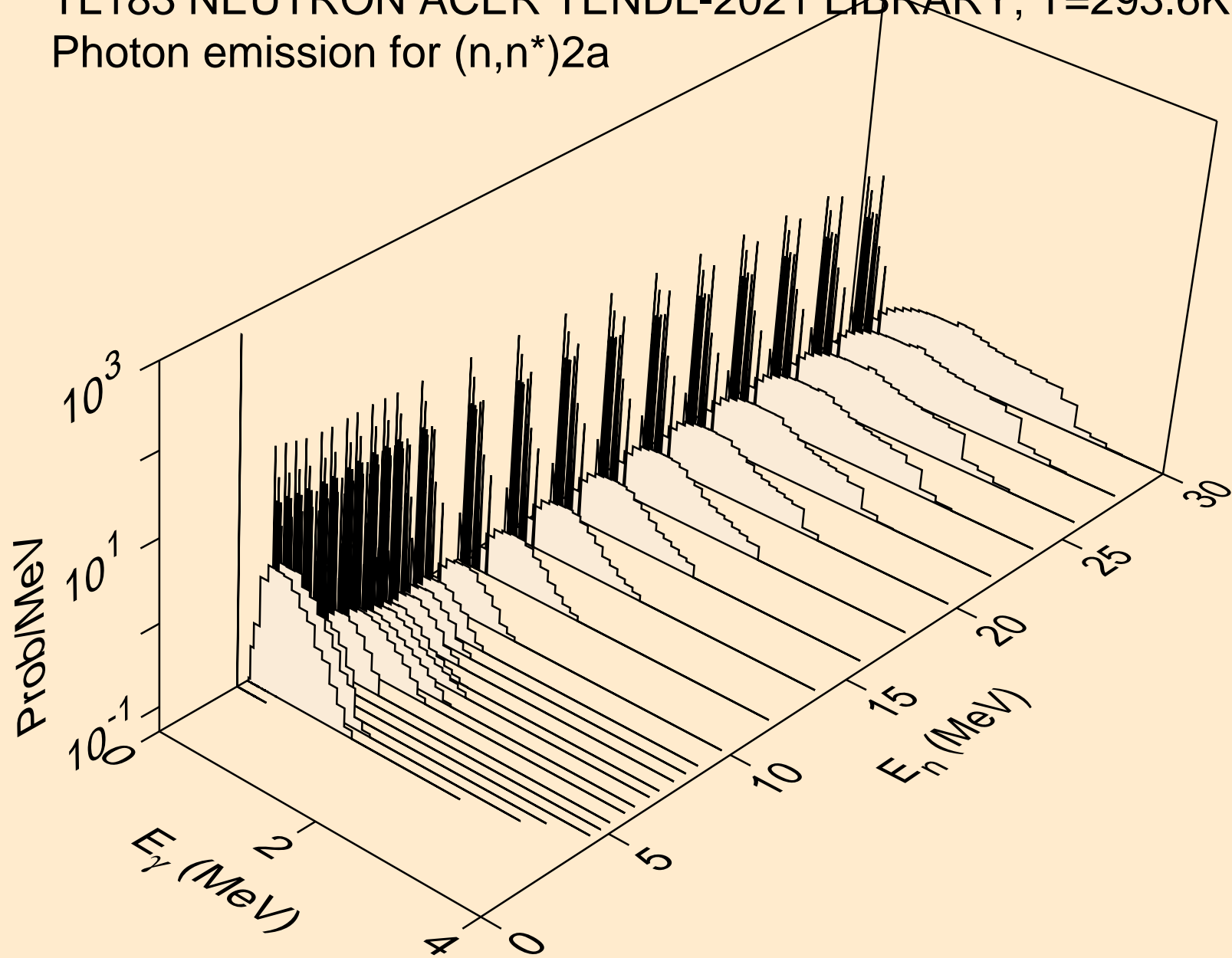
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Photon emission for (n,3n)a



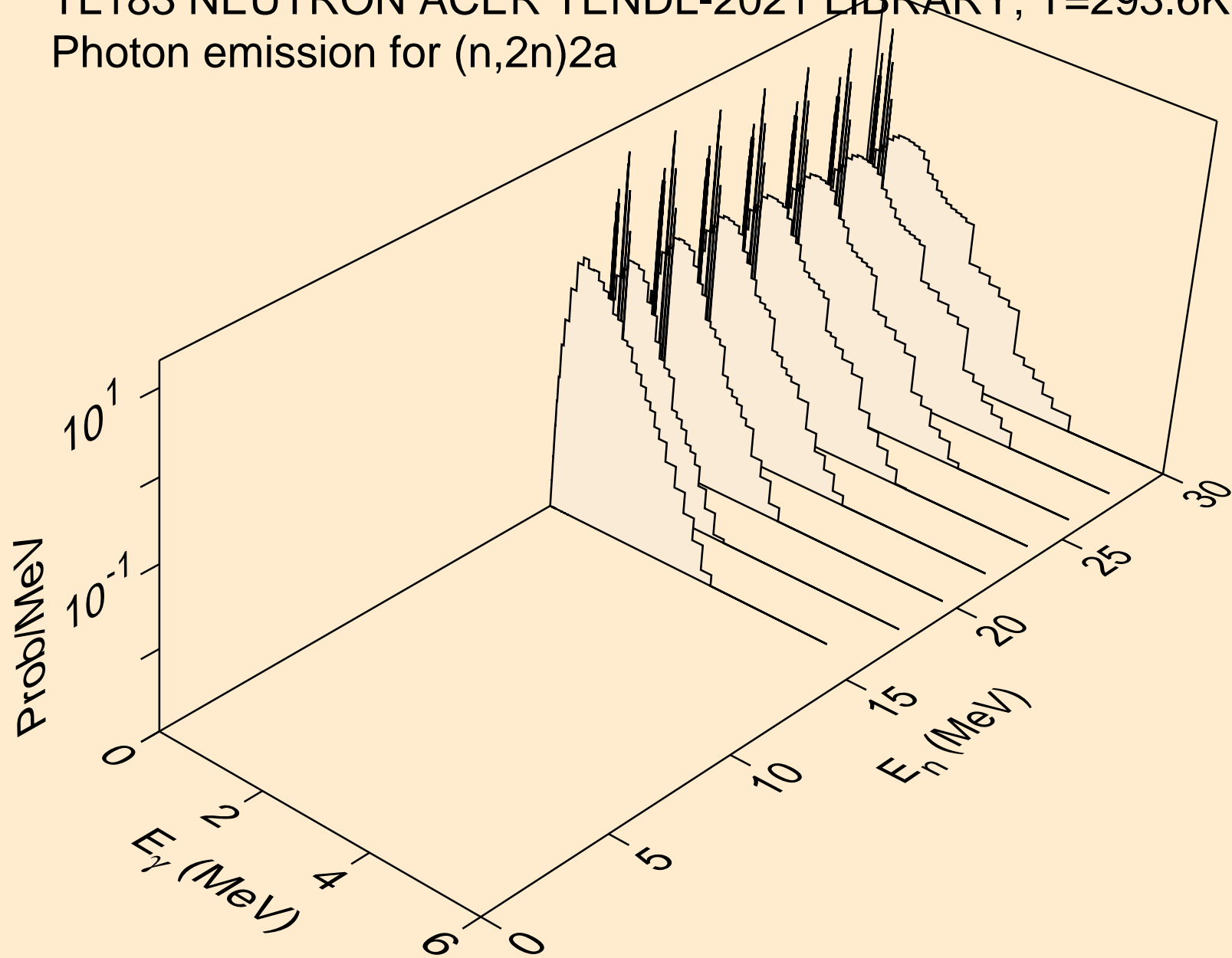
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



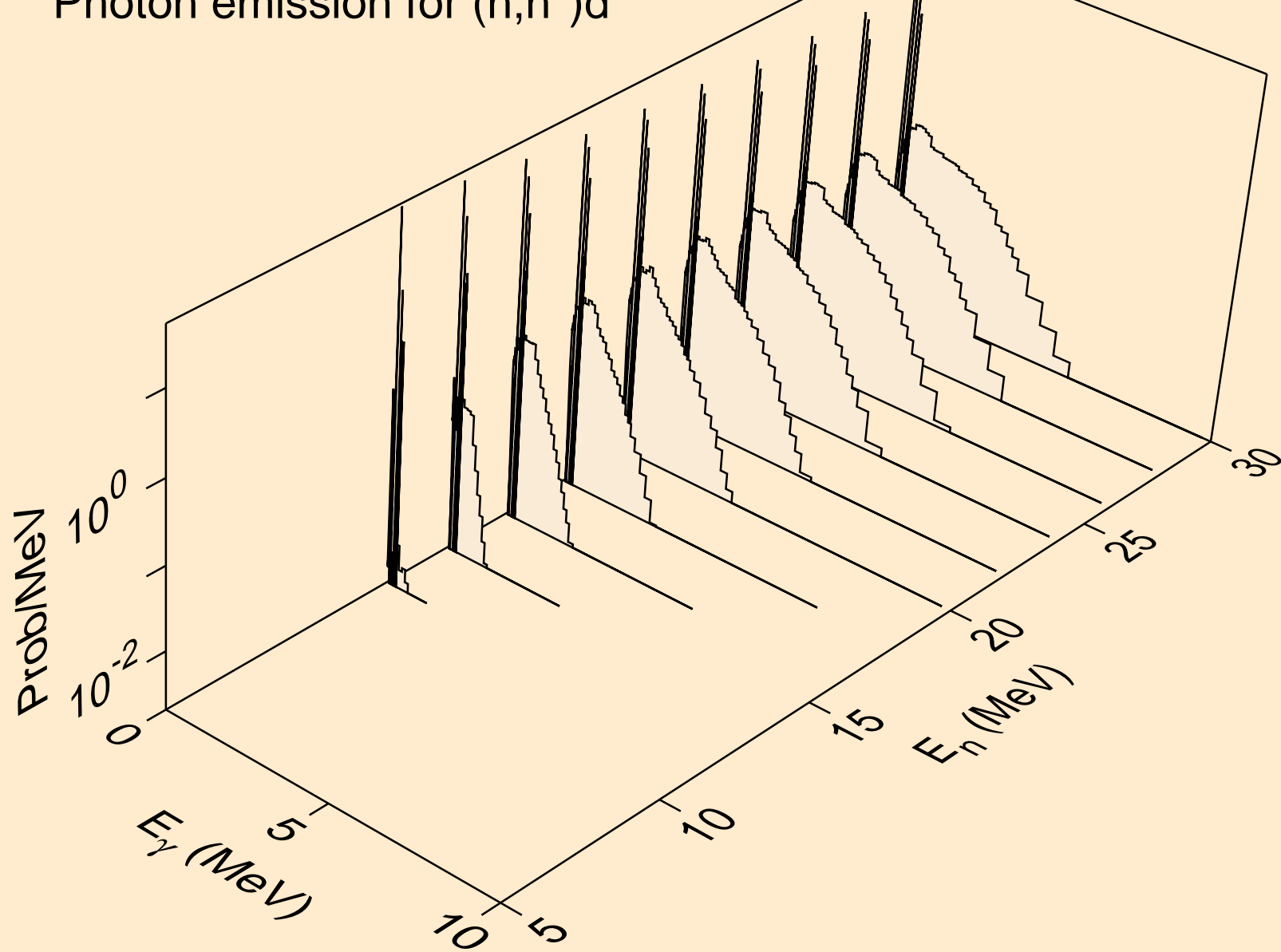
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Photon emission for (n,n\*)2a



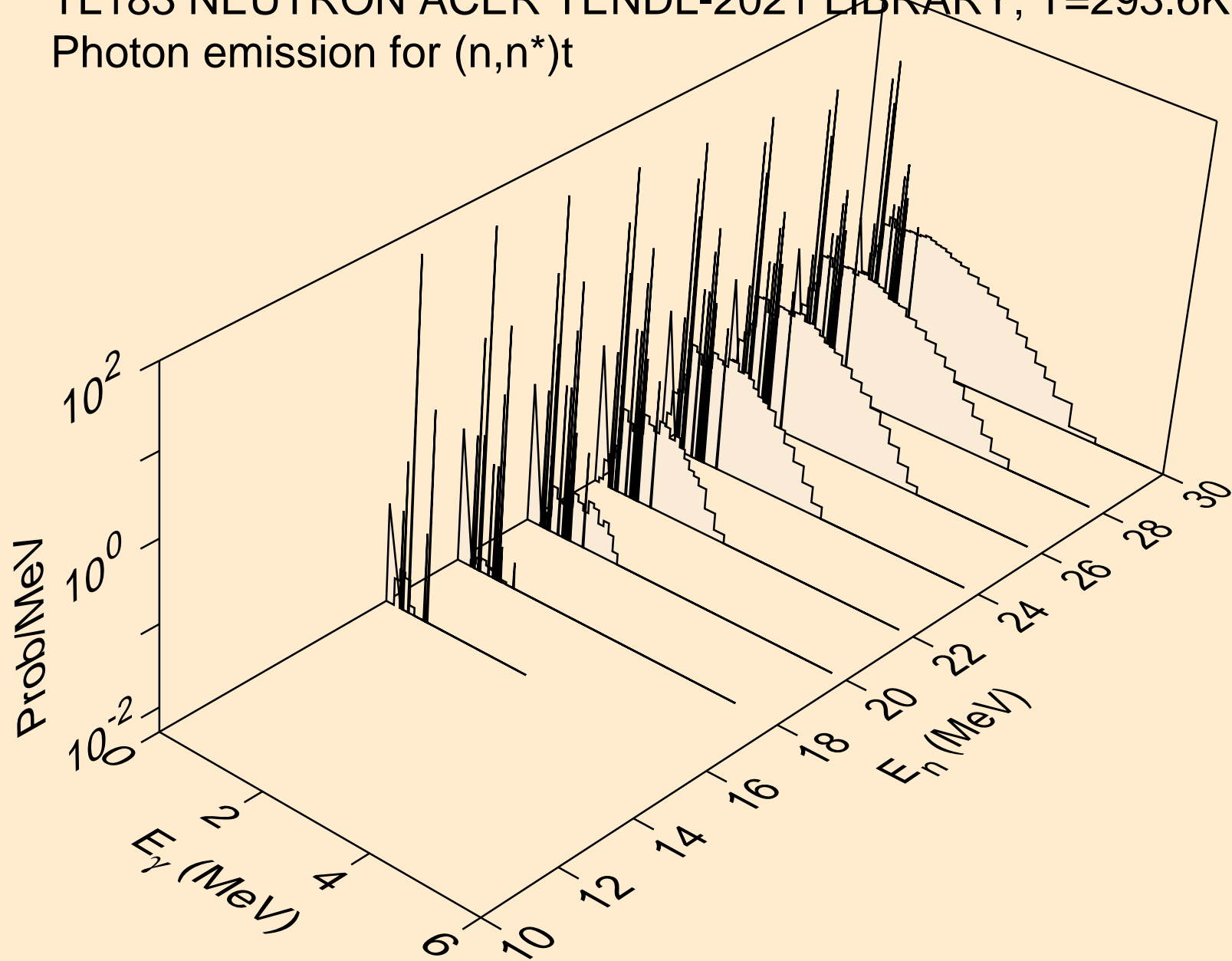
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



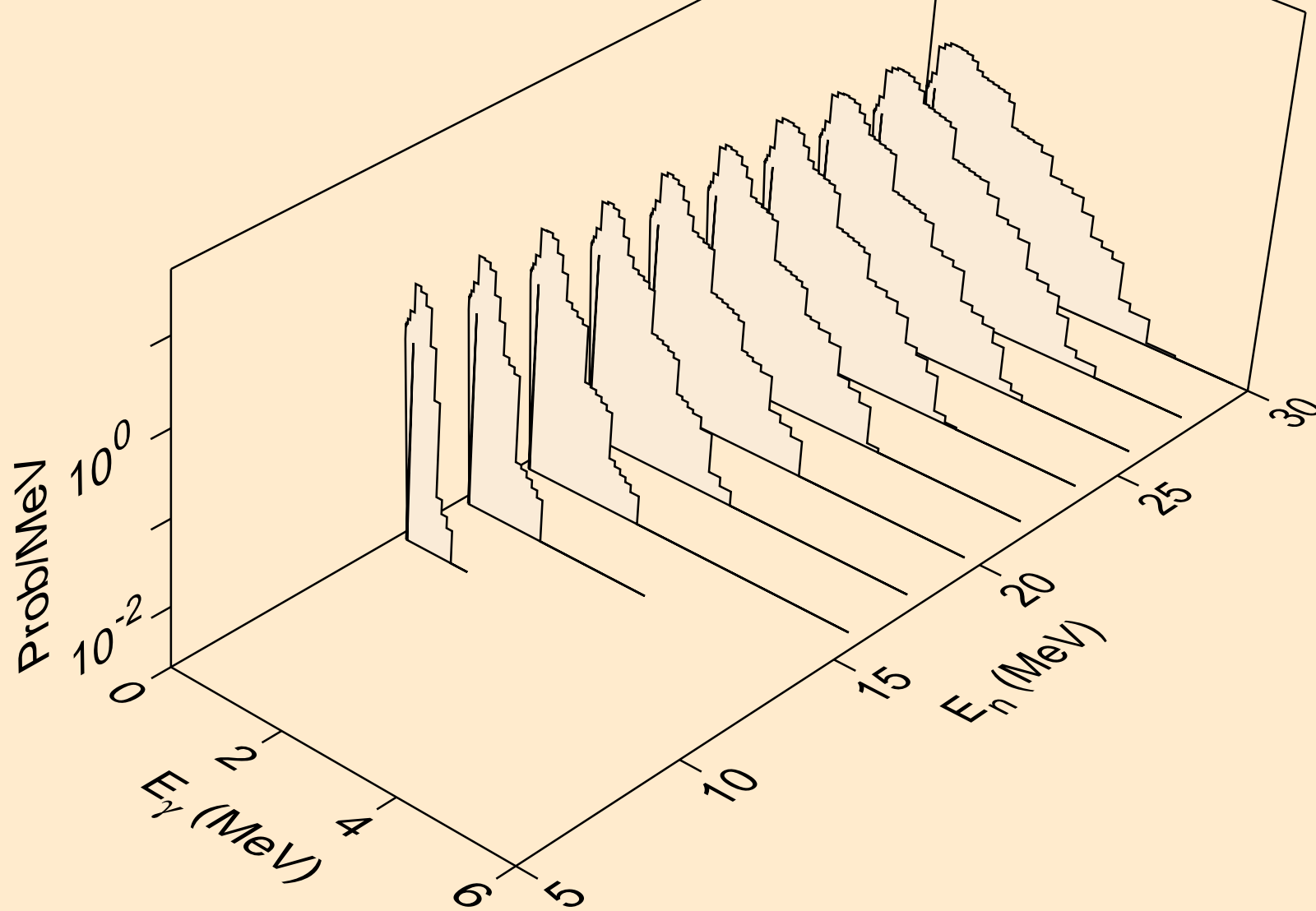
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



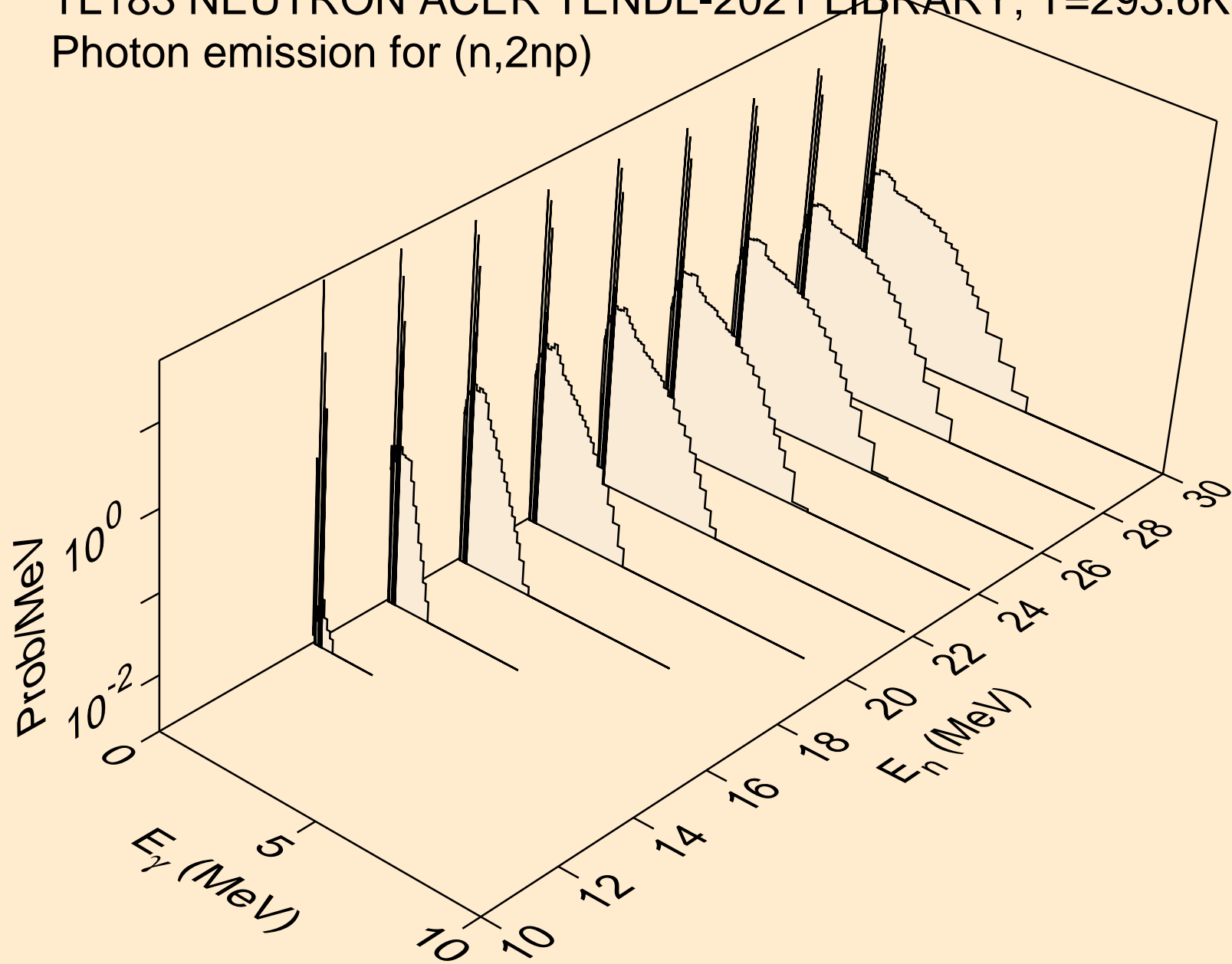
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

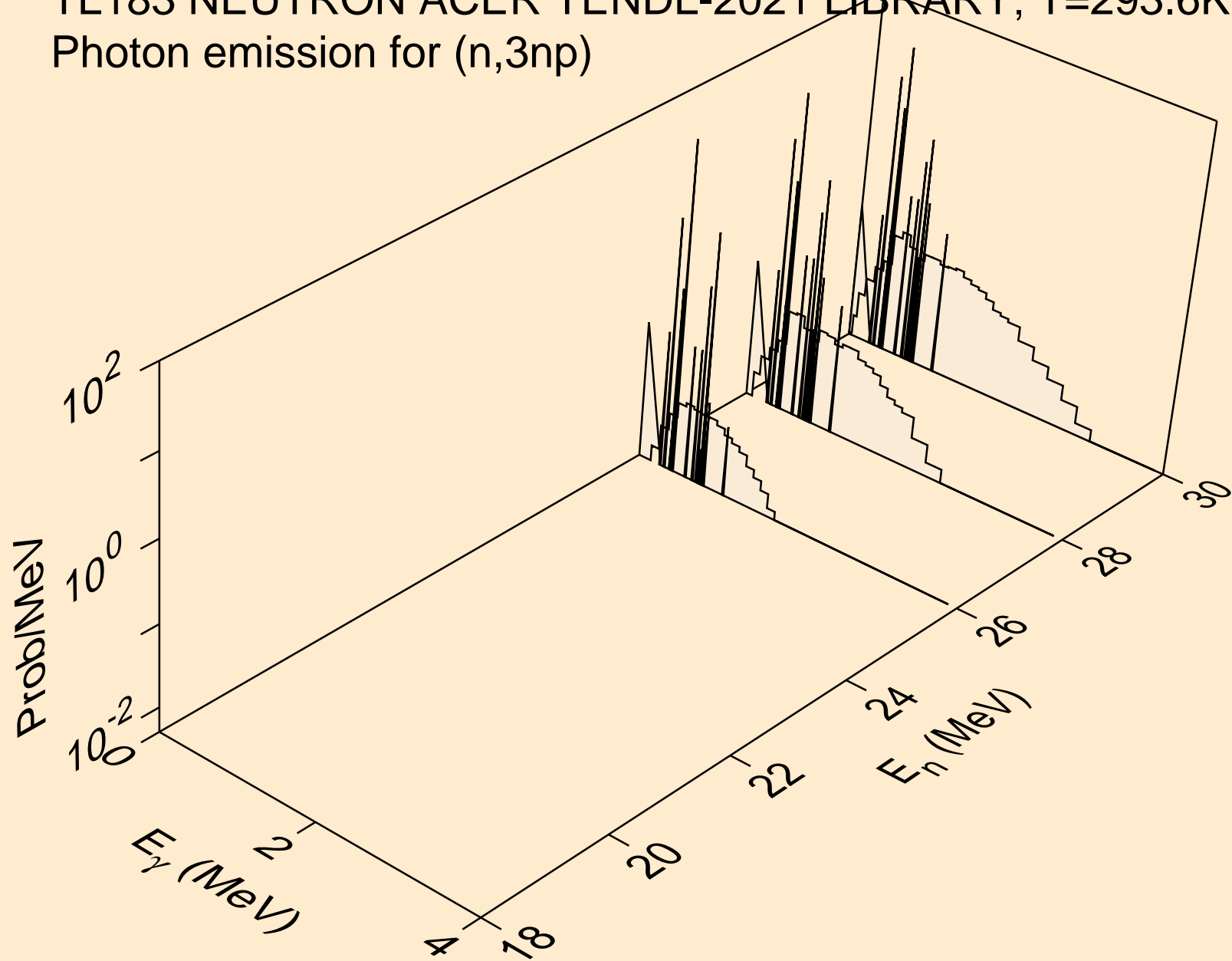


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Photon emission for (n,2np)

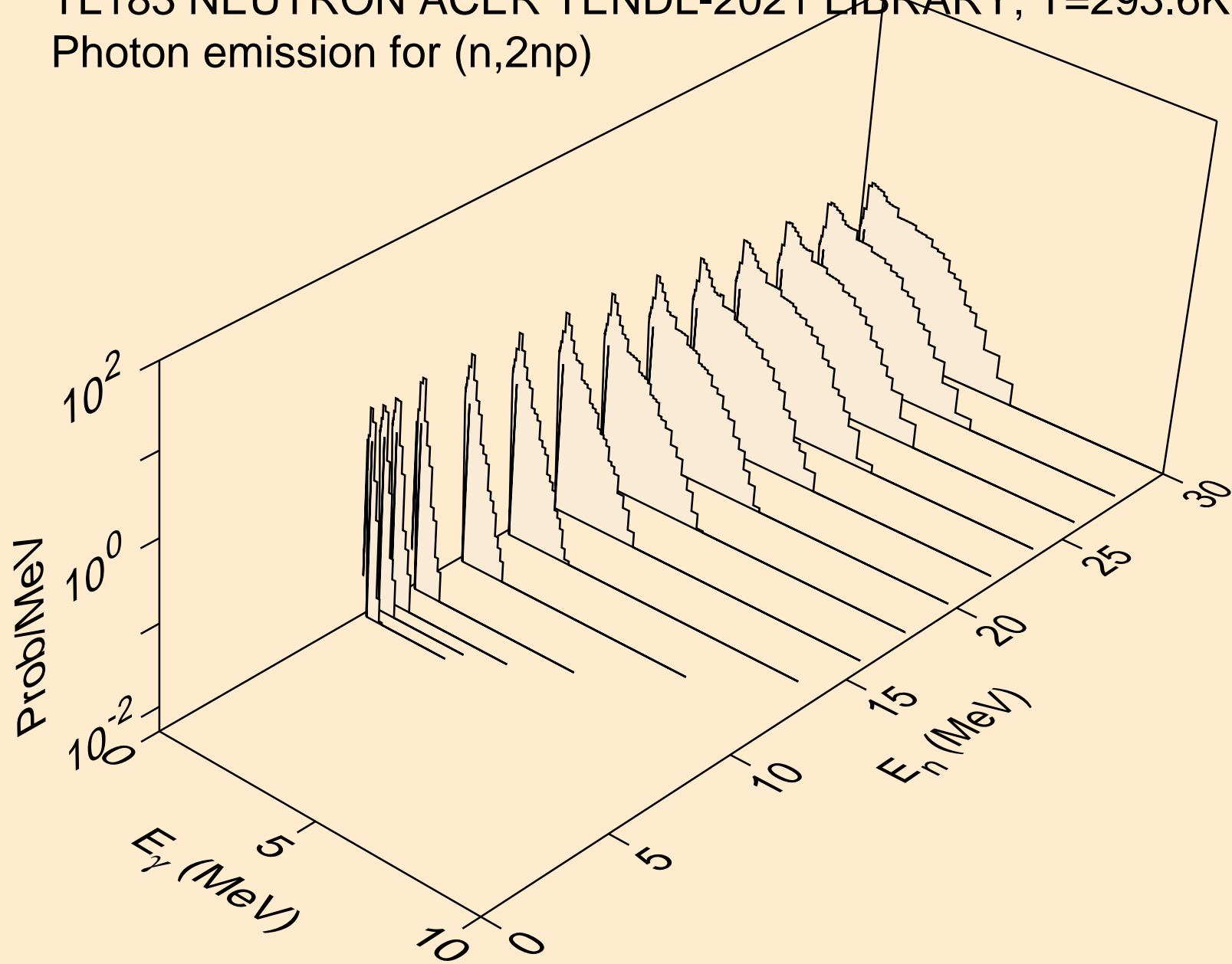




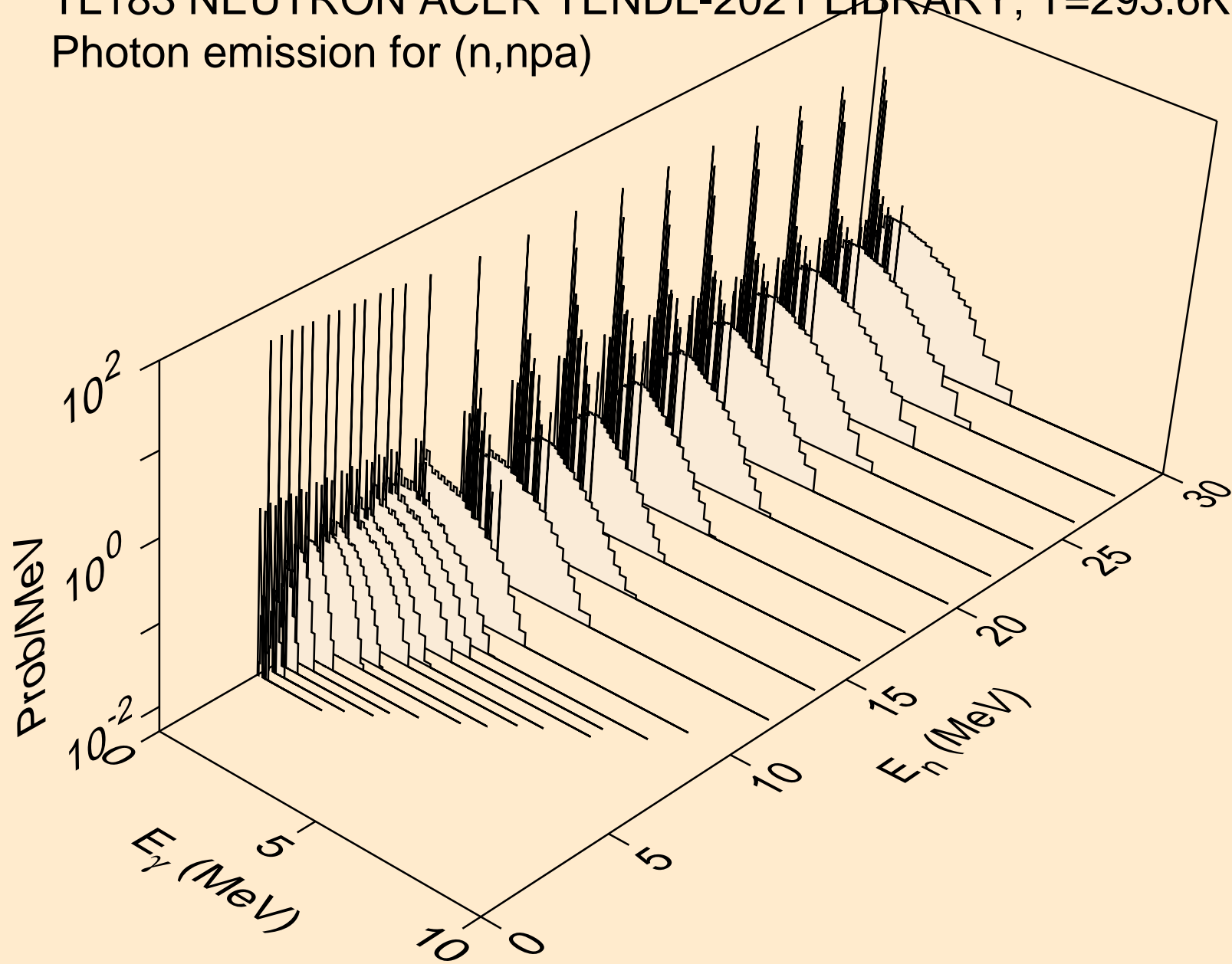
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



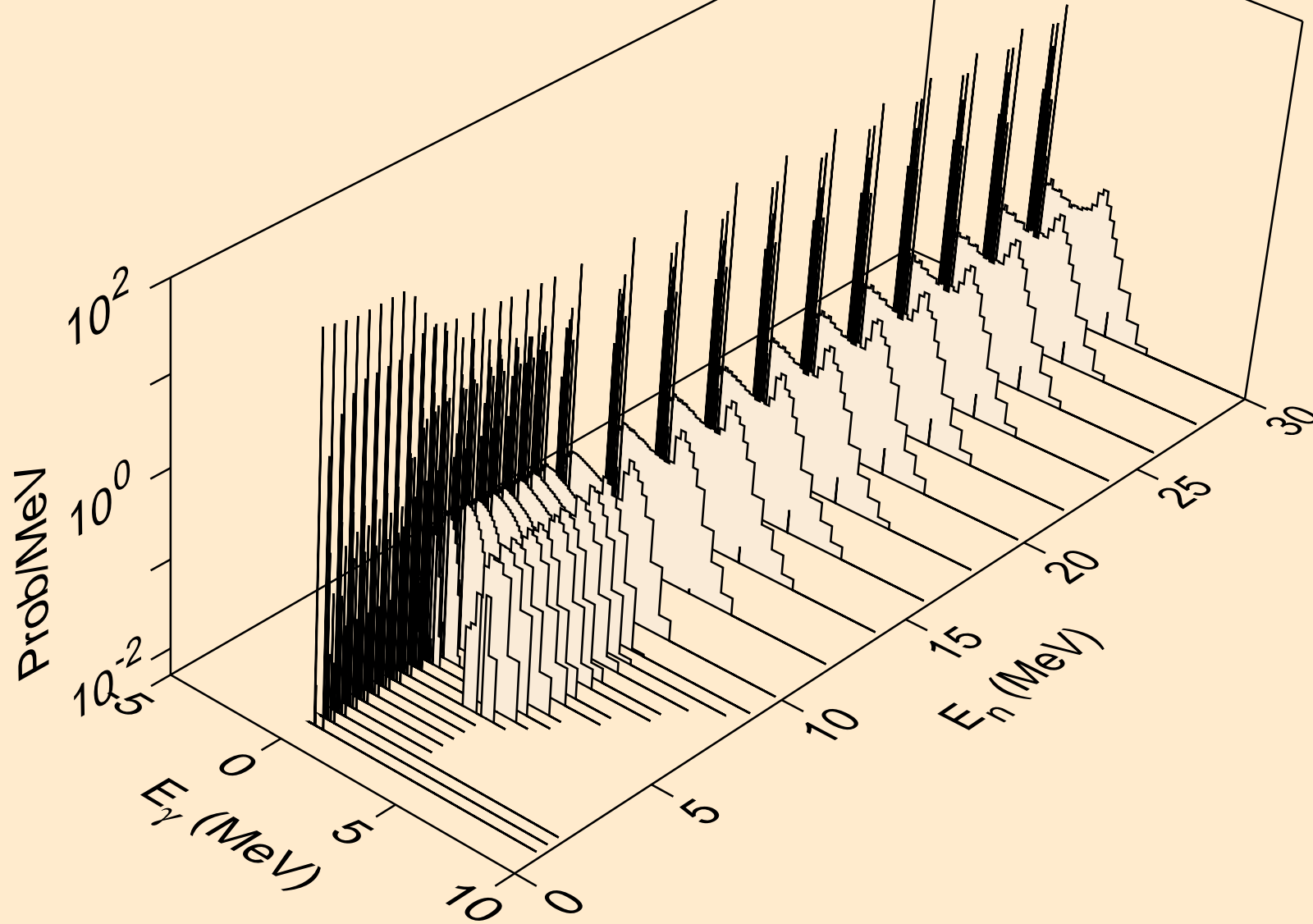
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Photon emission for (n,2np)



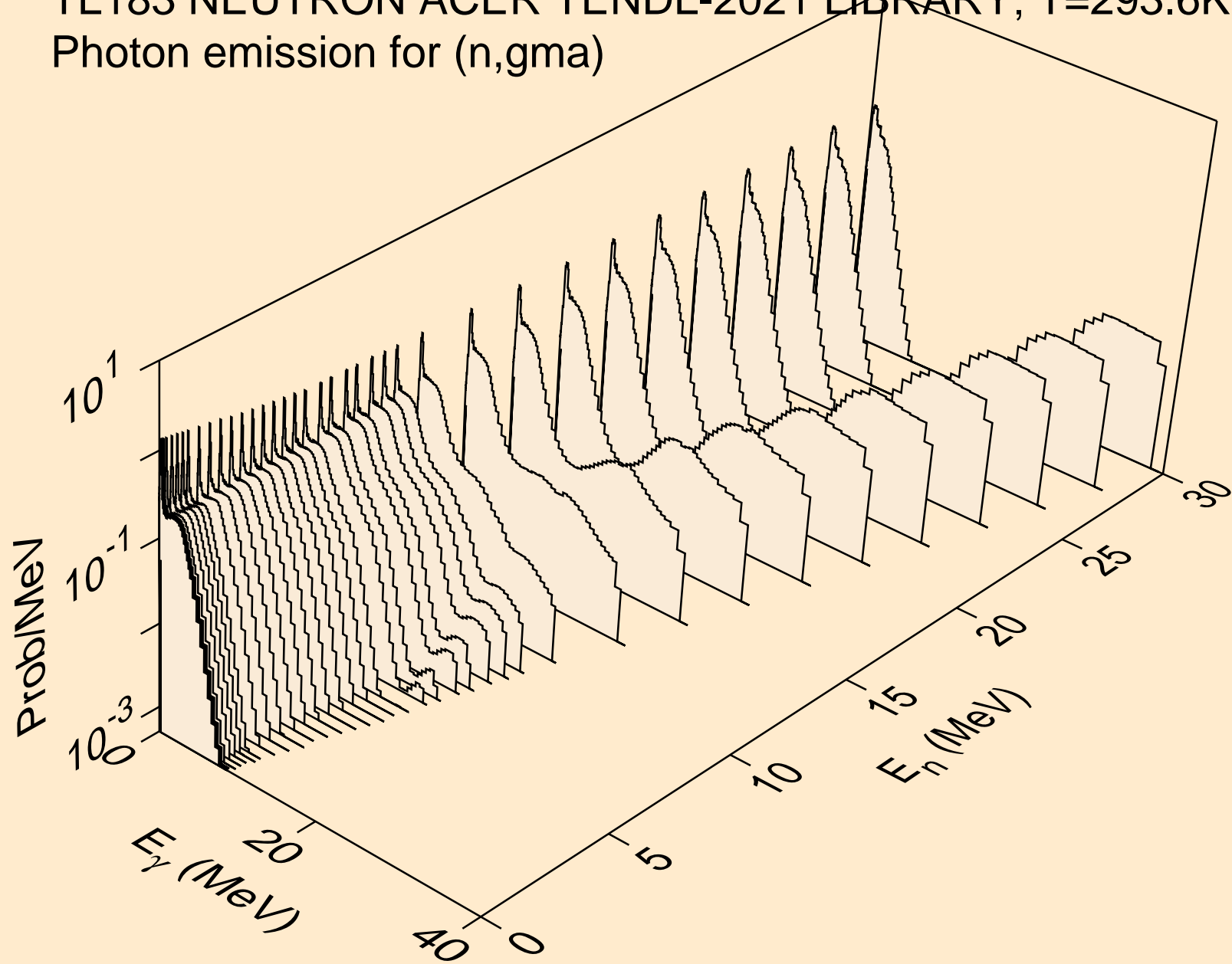
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



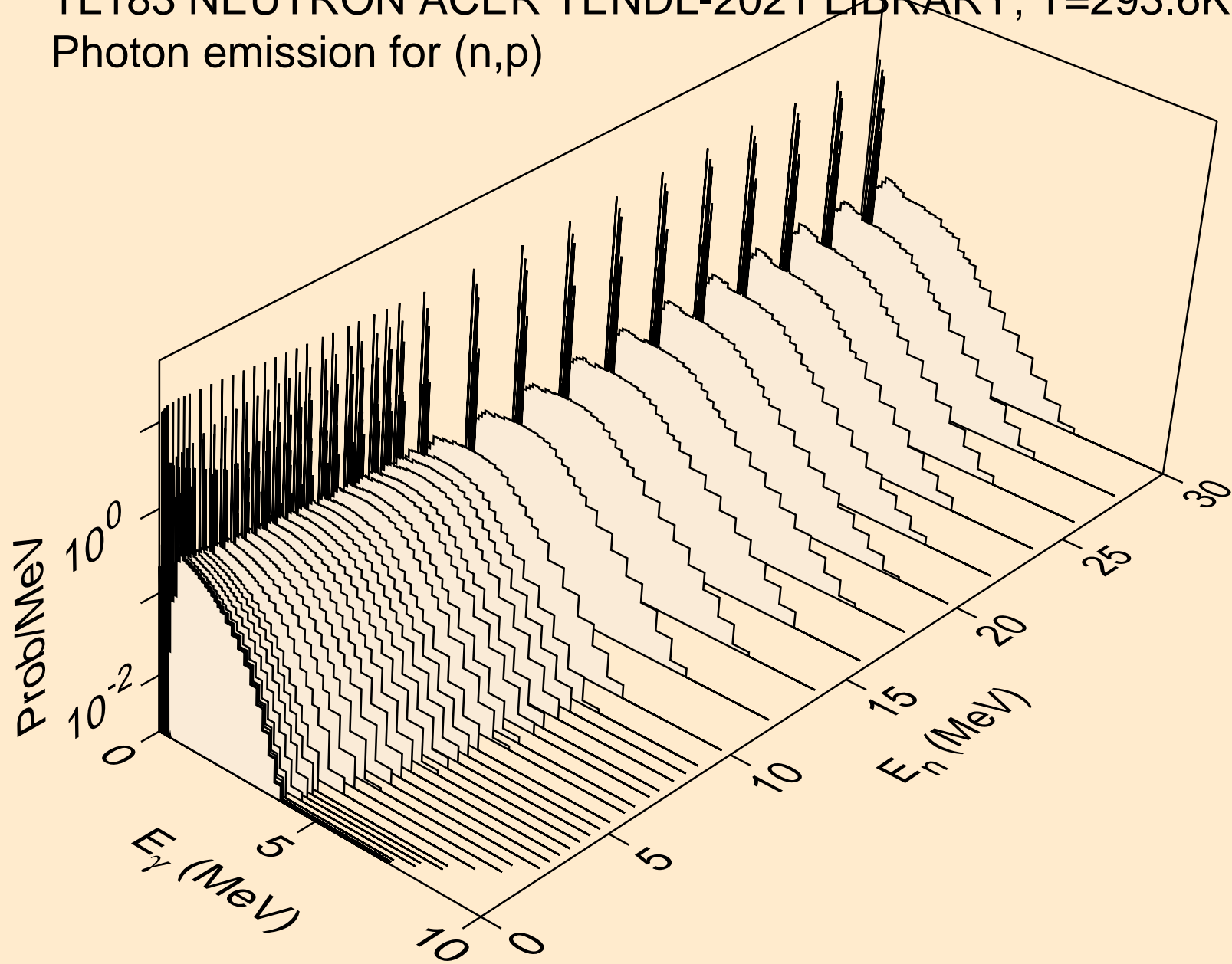
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



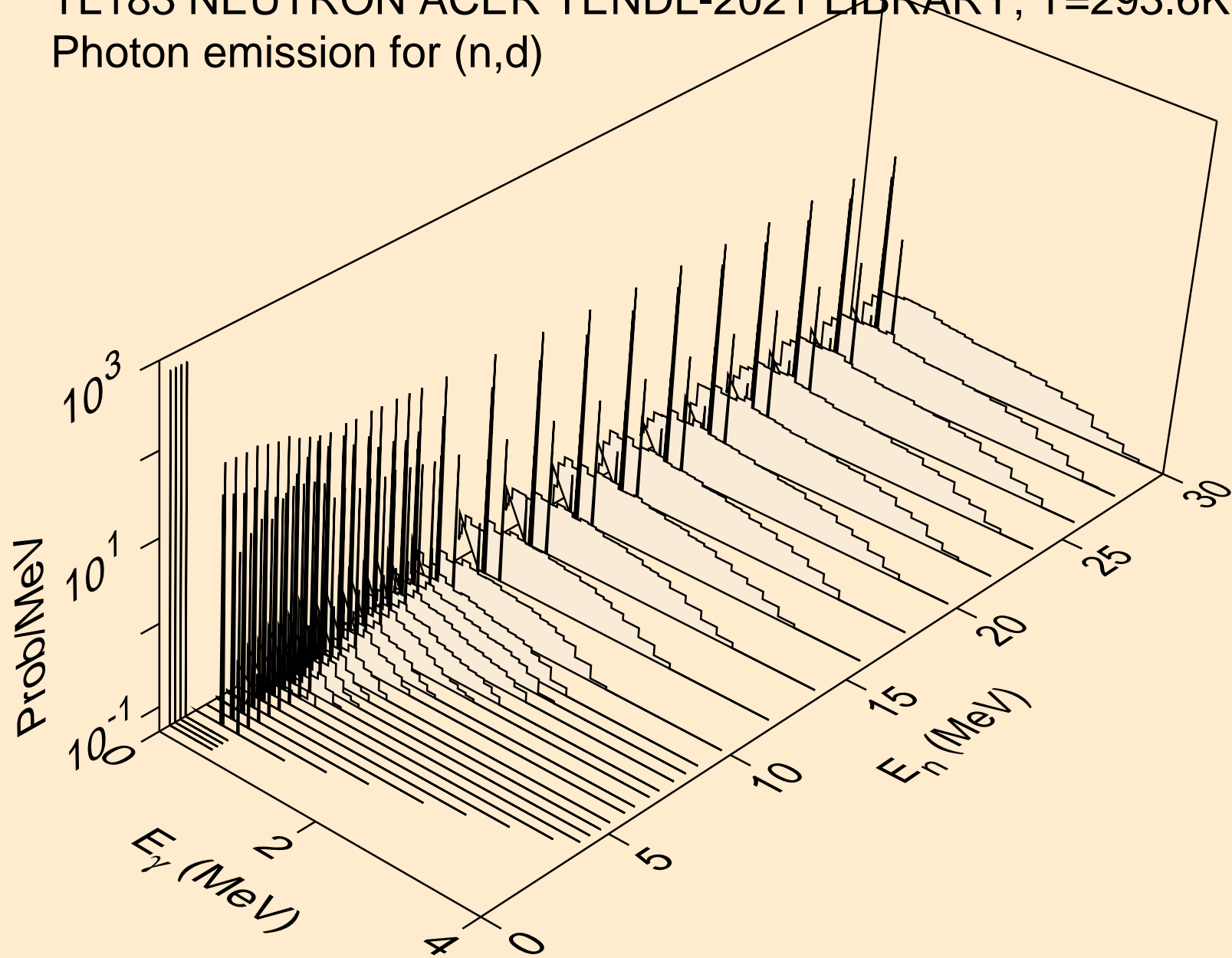
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



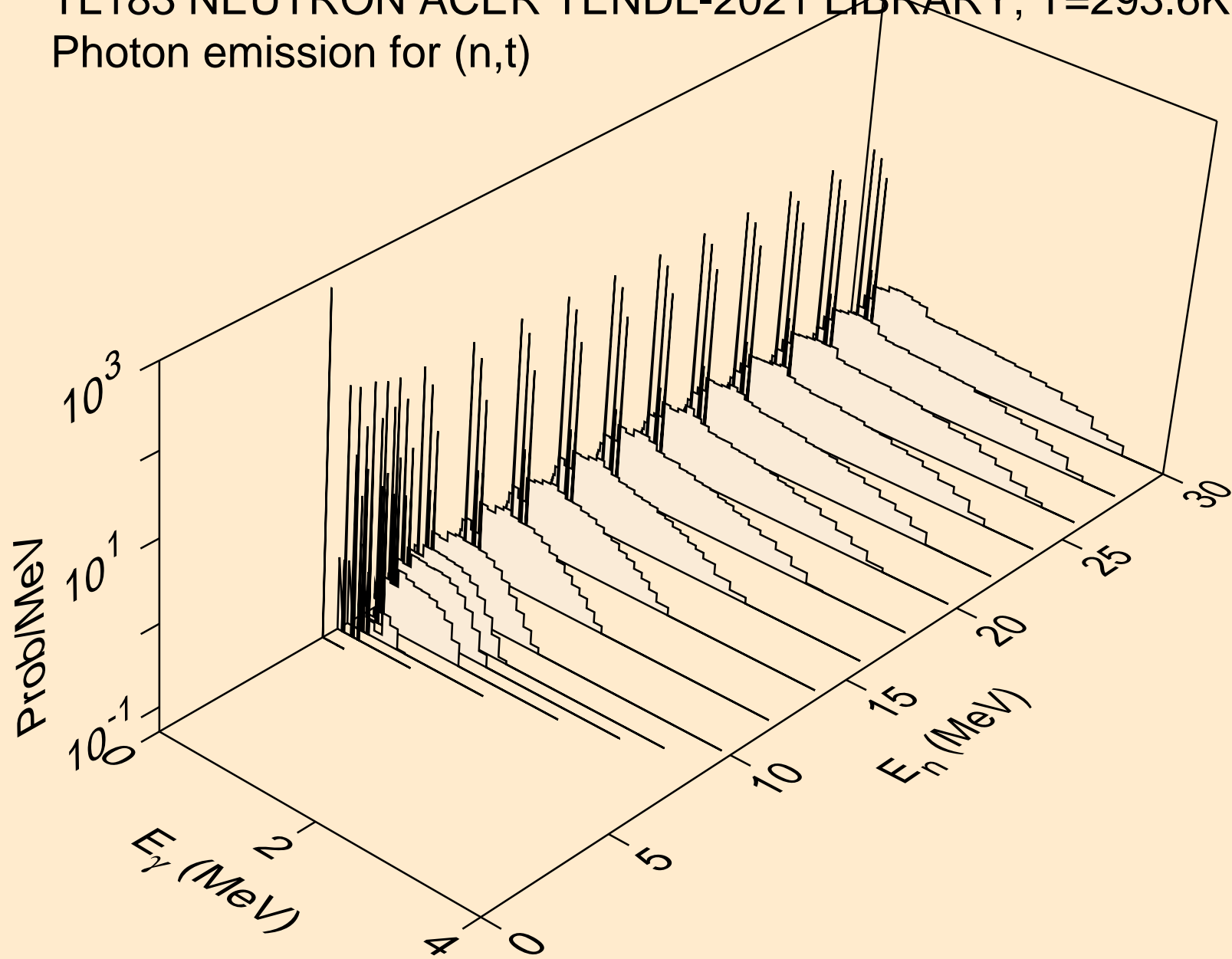
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

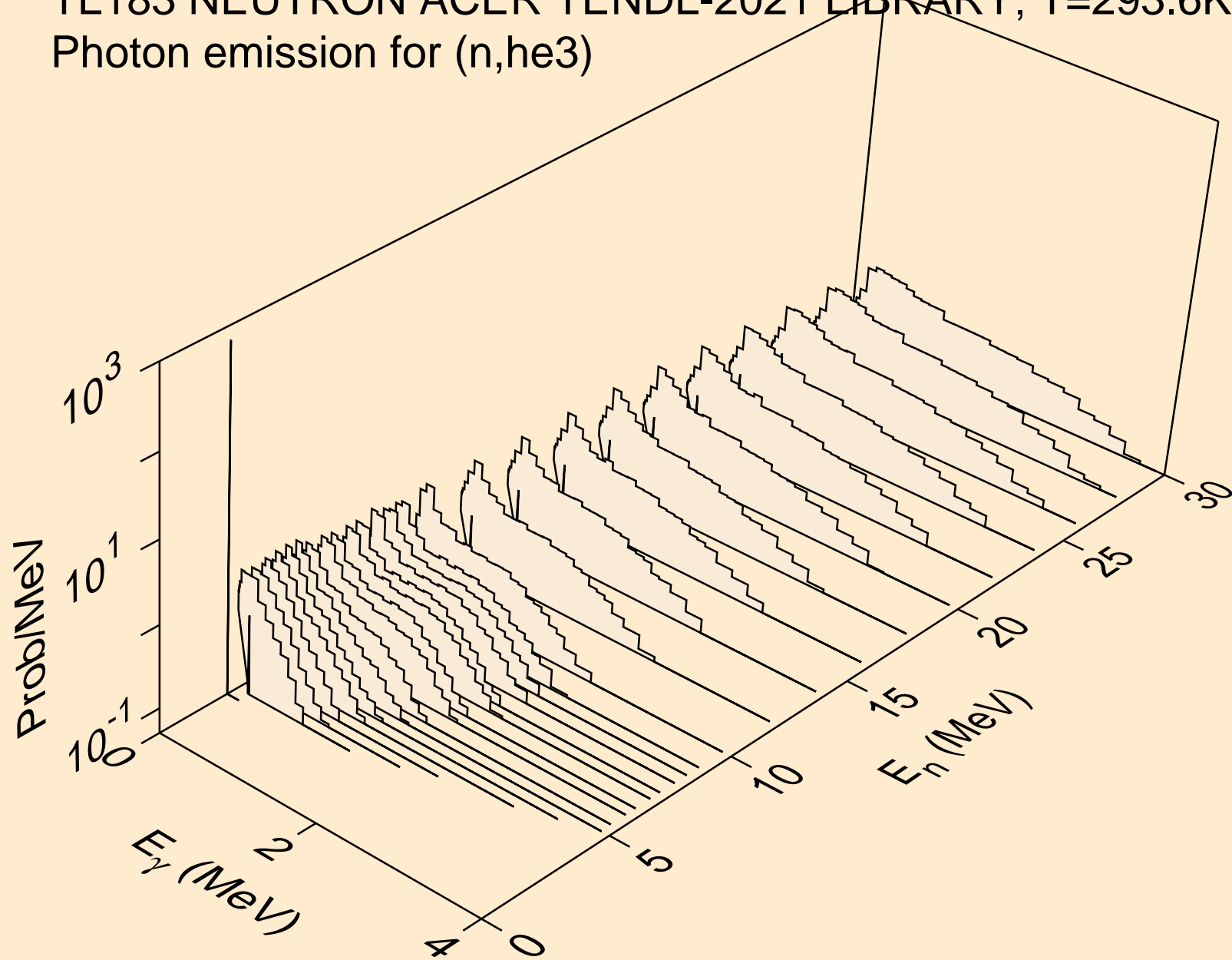


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

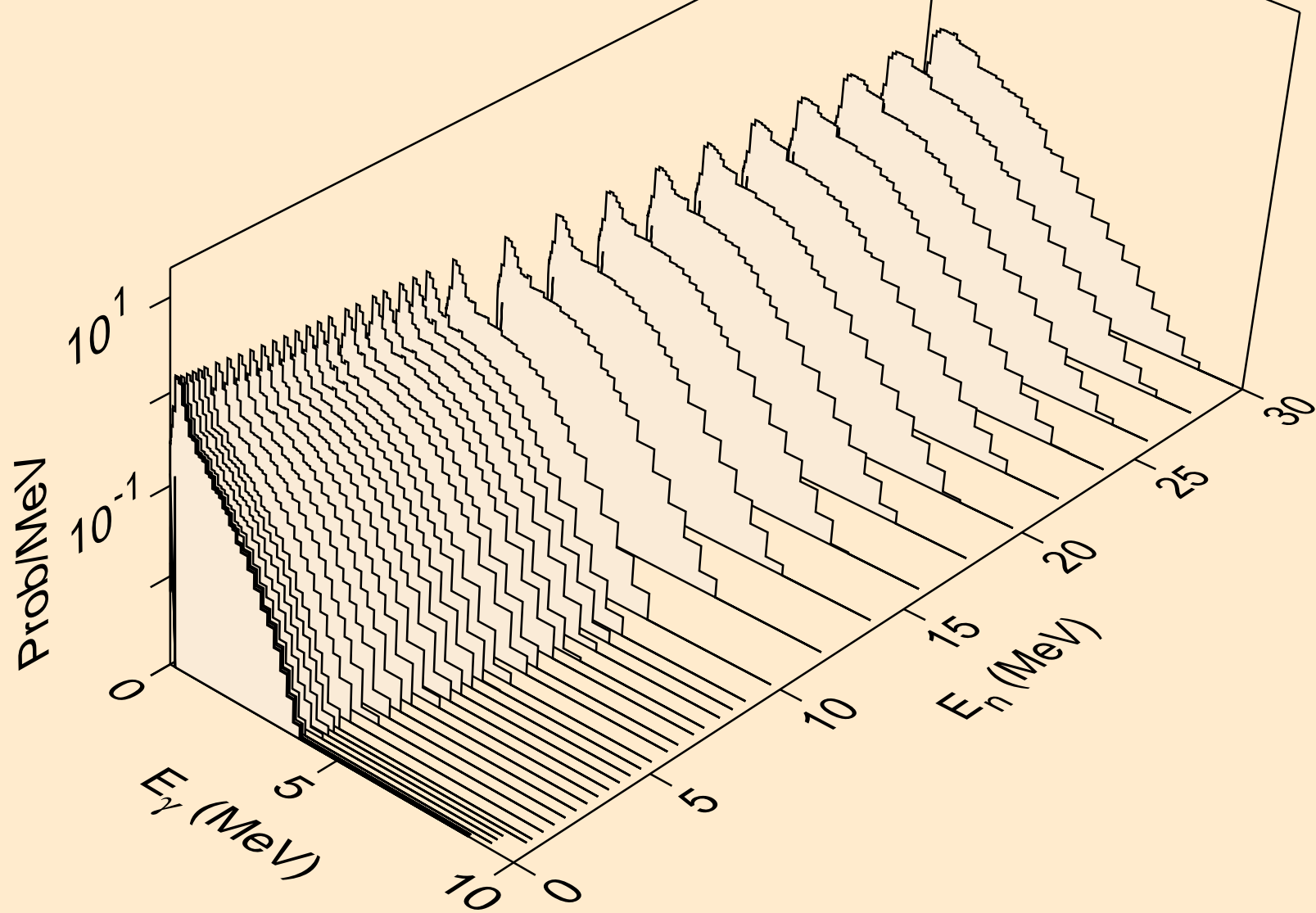




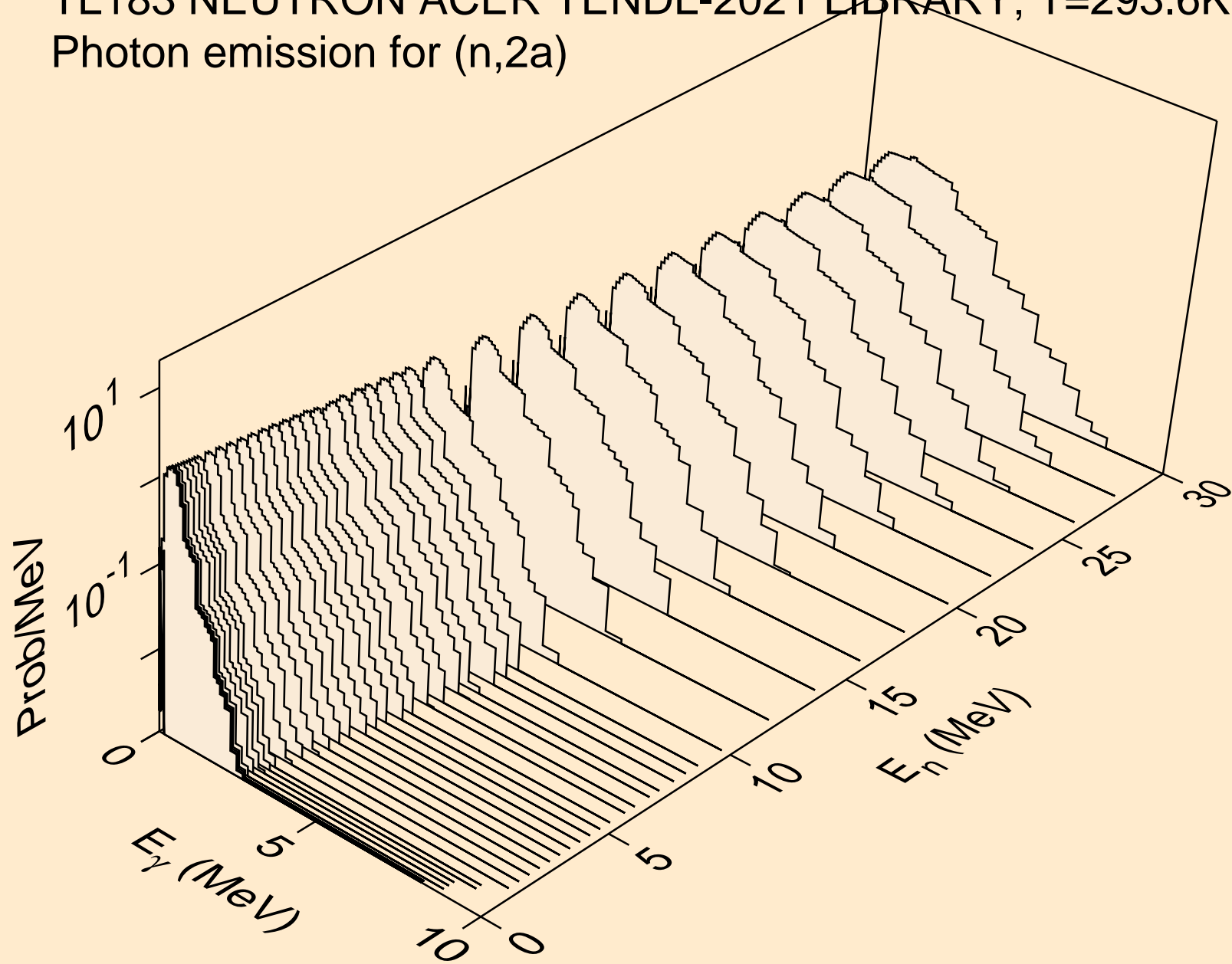
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



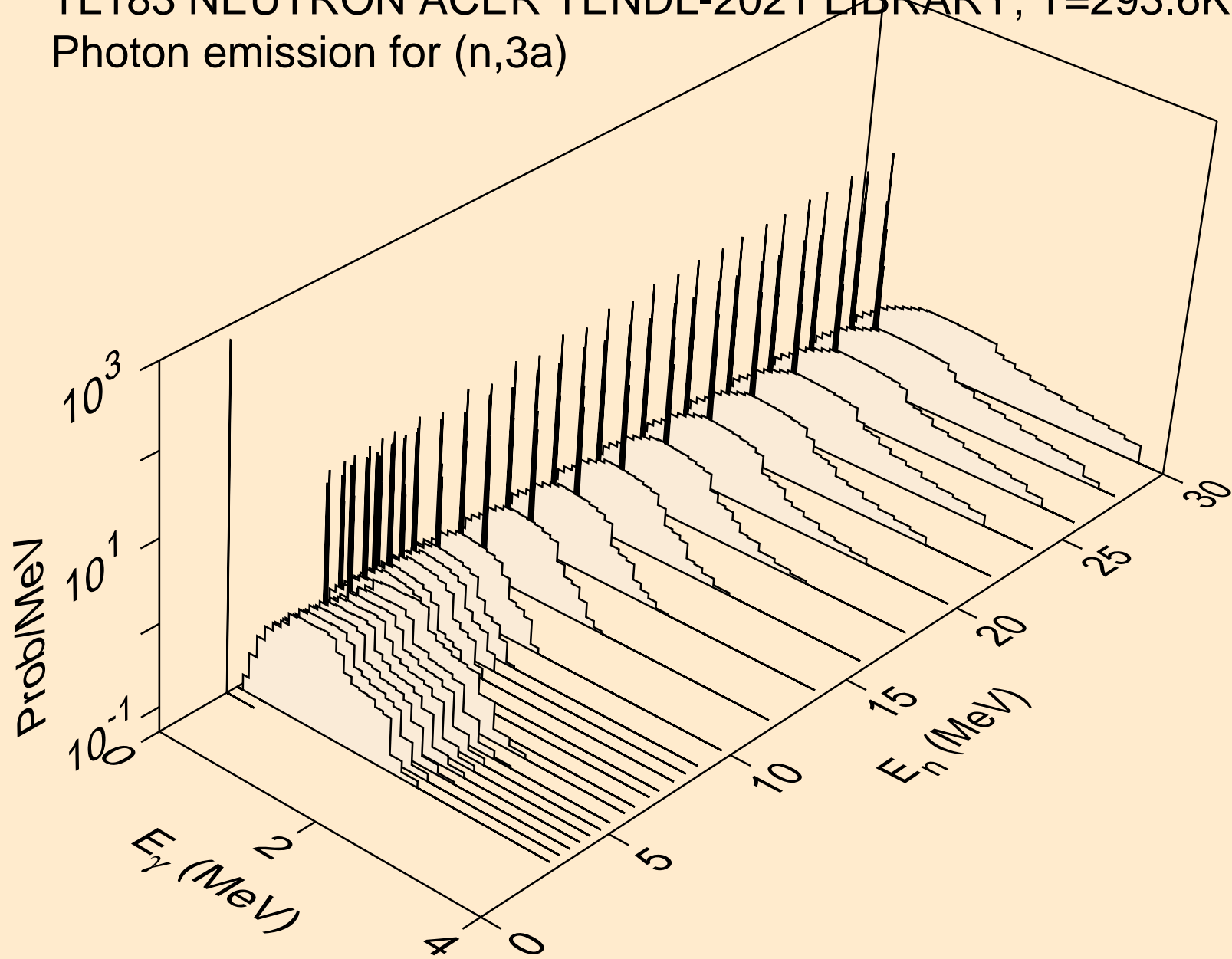
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



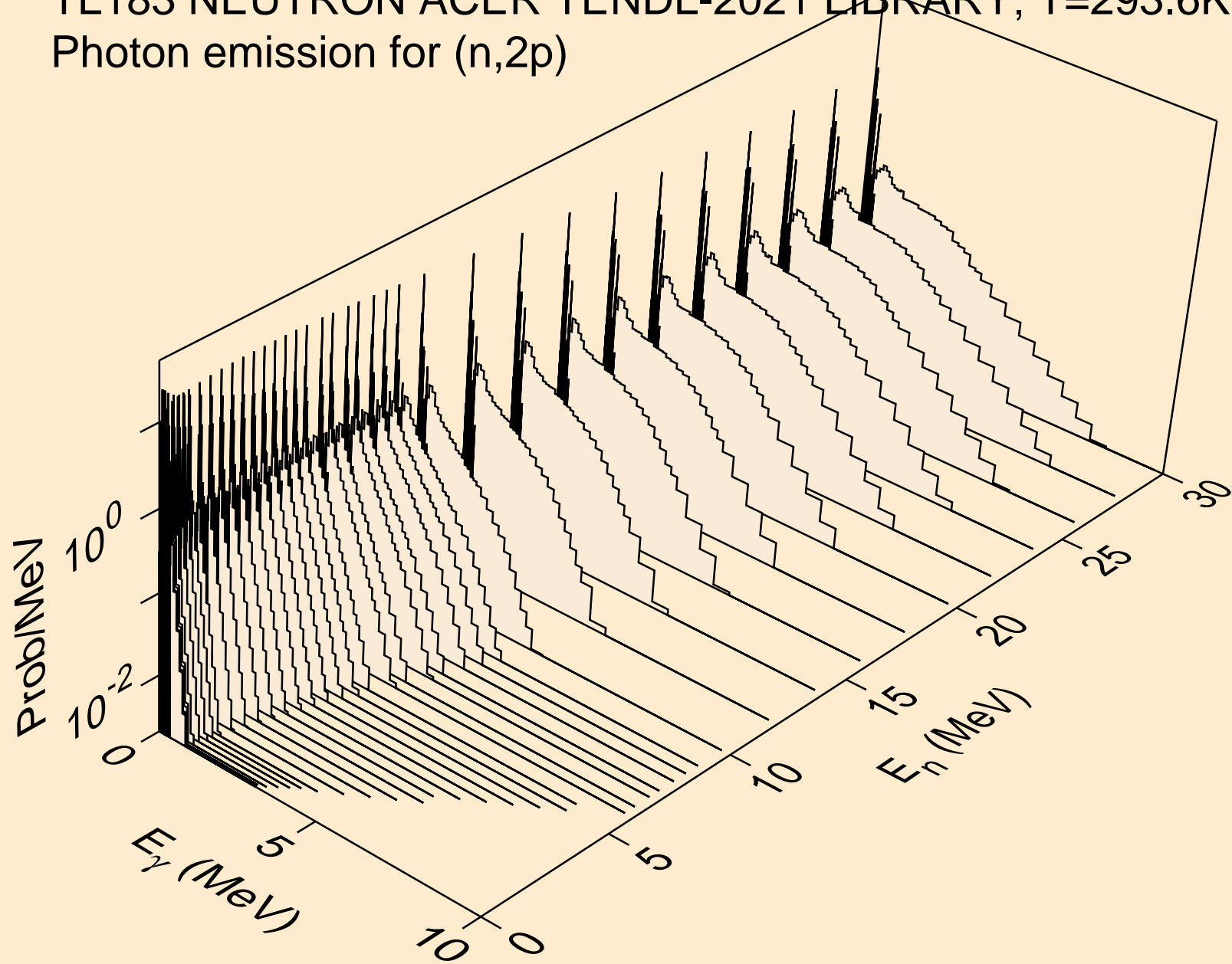
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



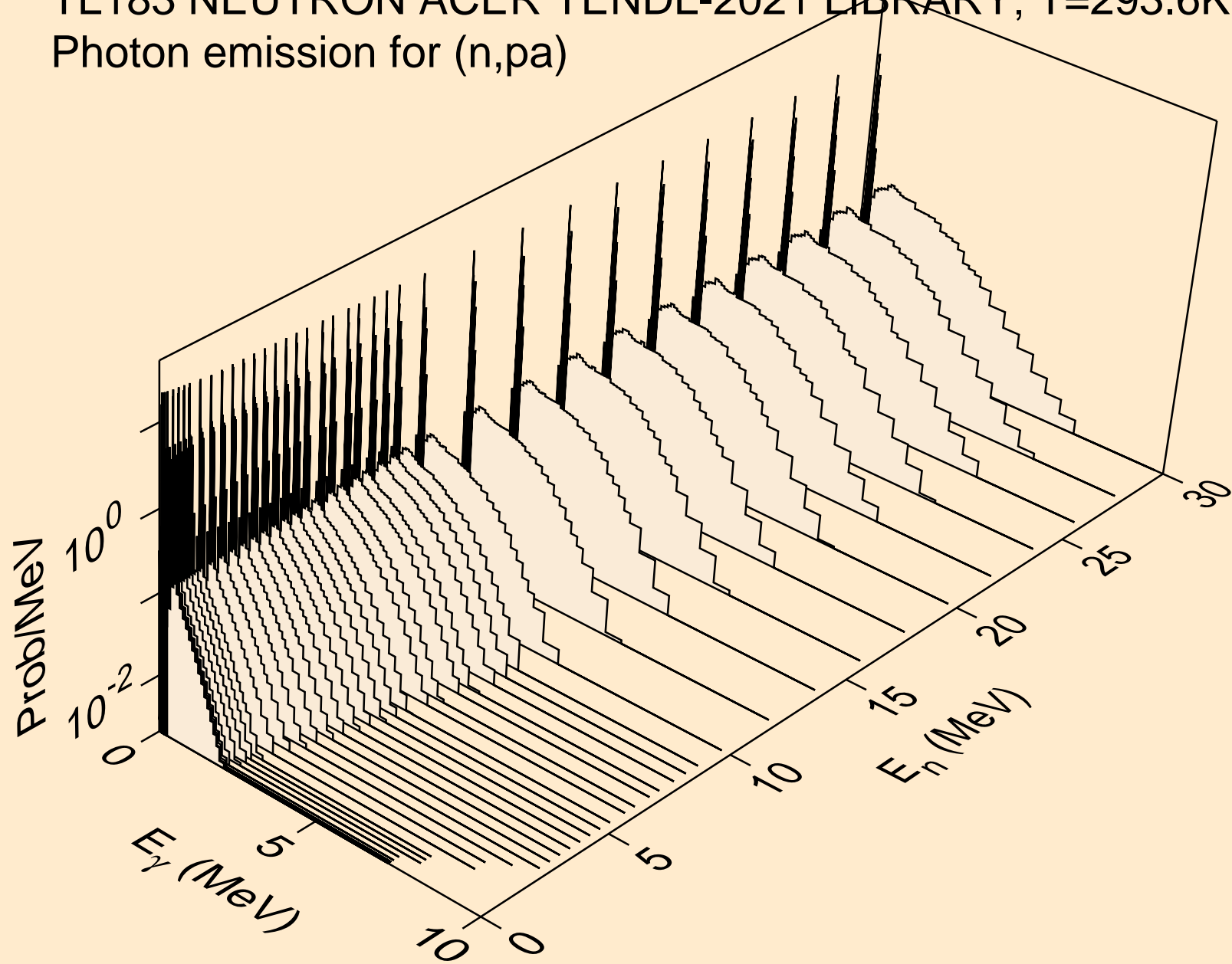
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



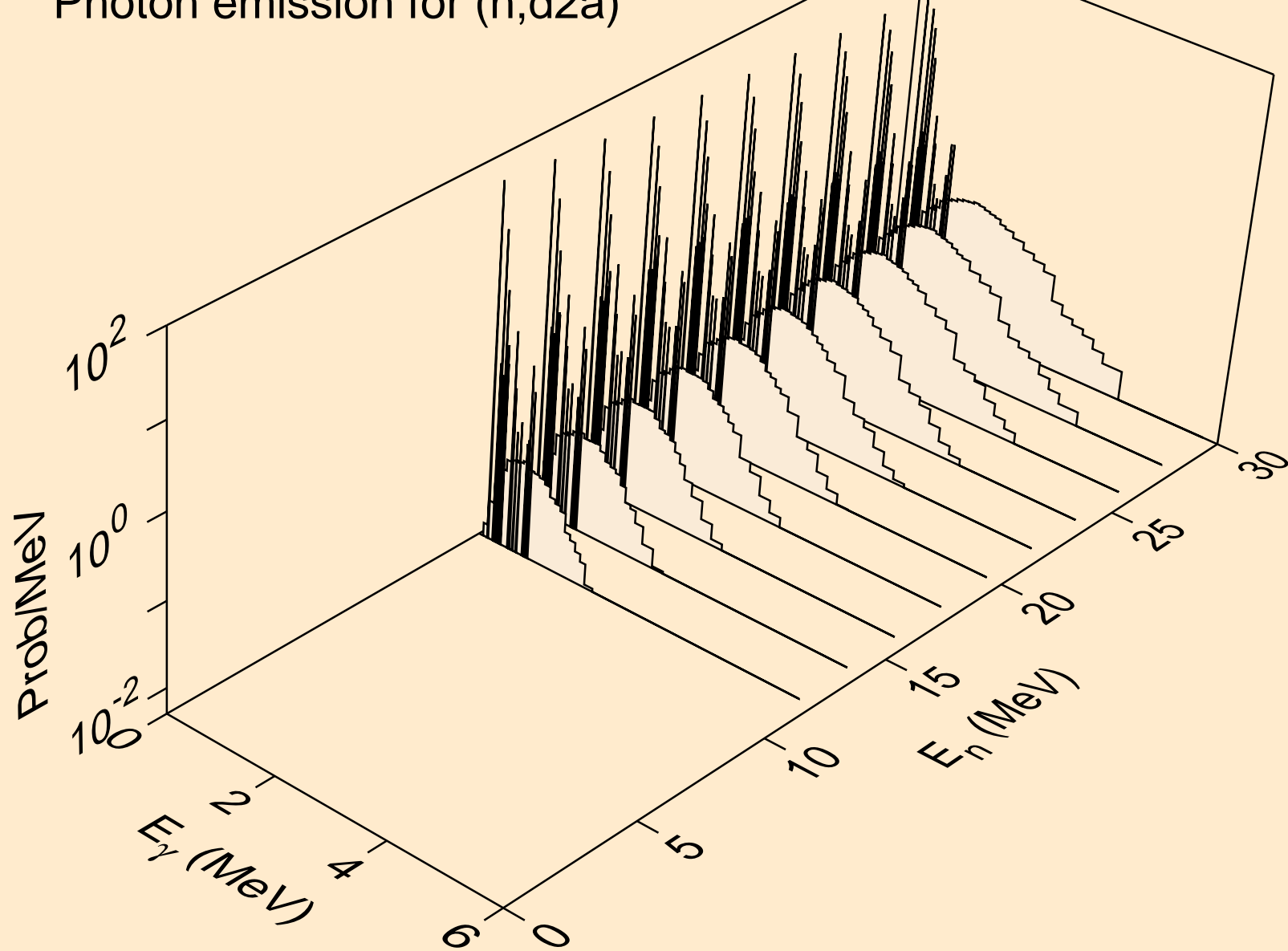
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



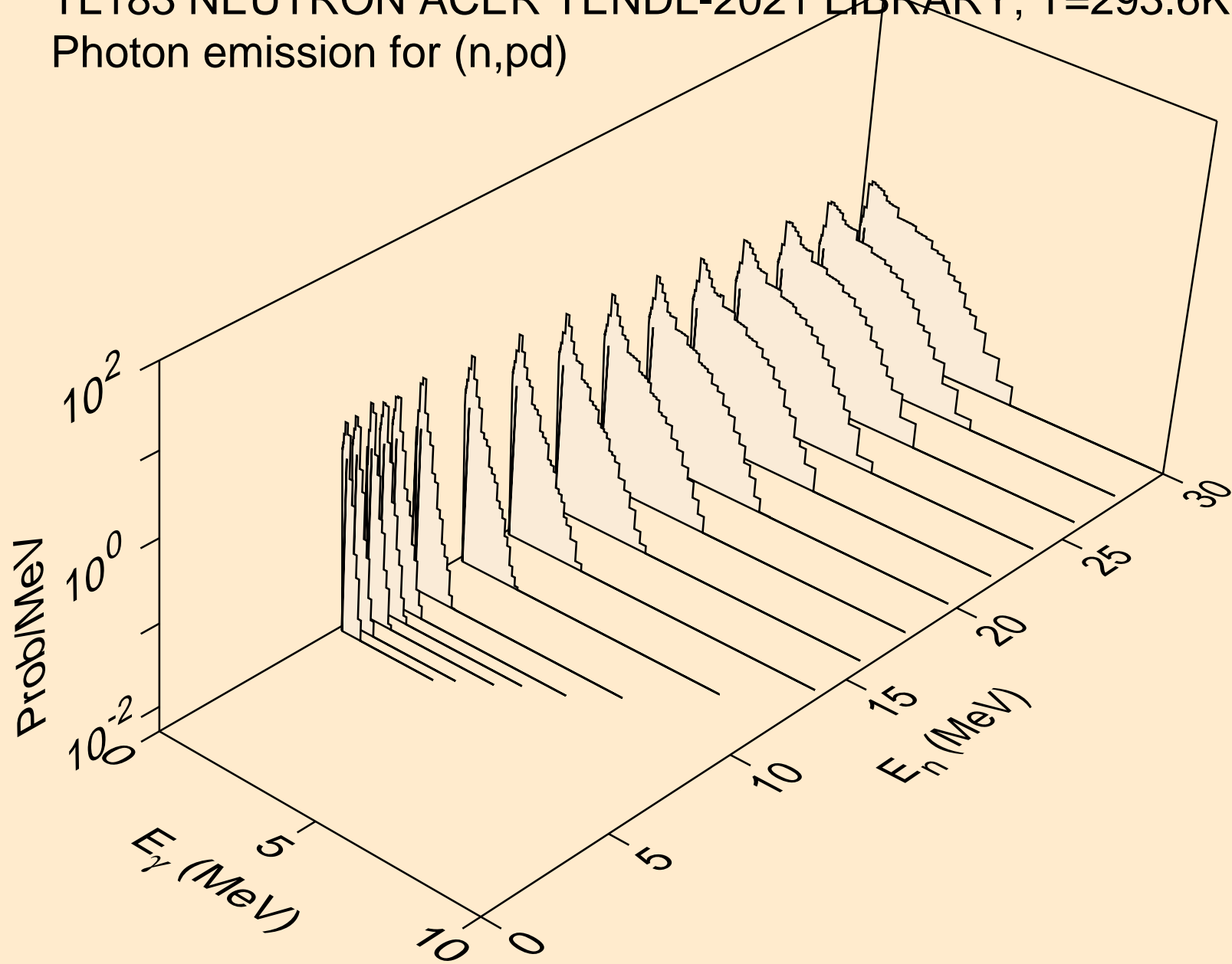
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)

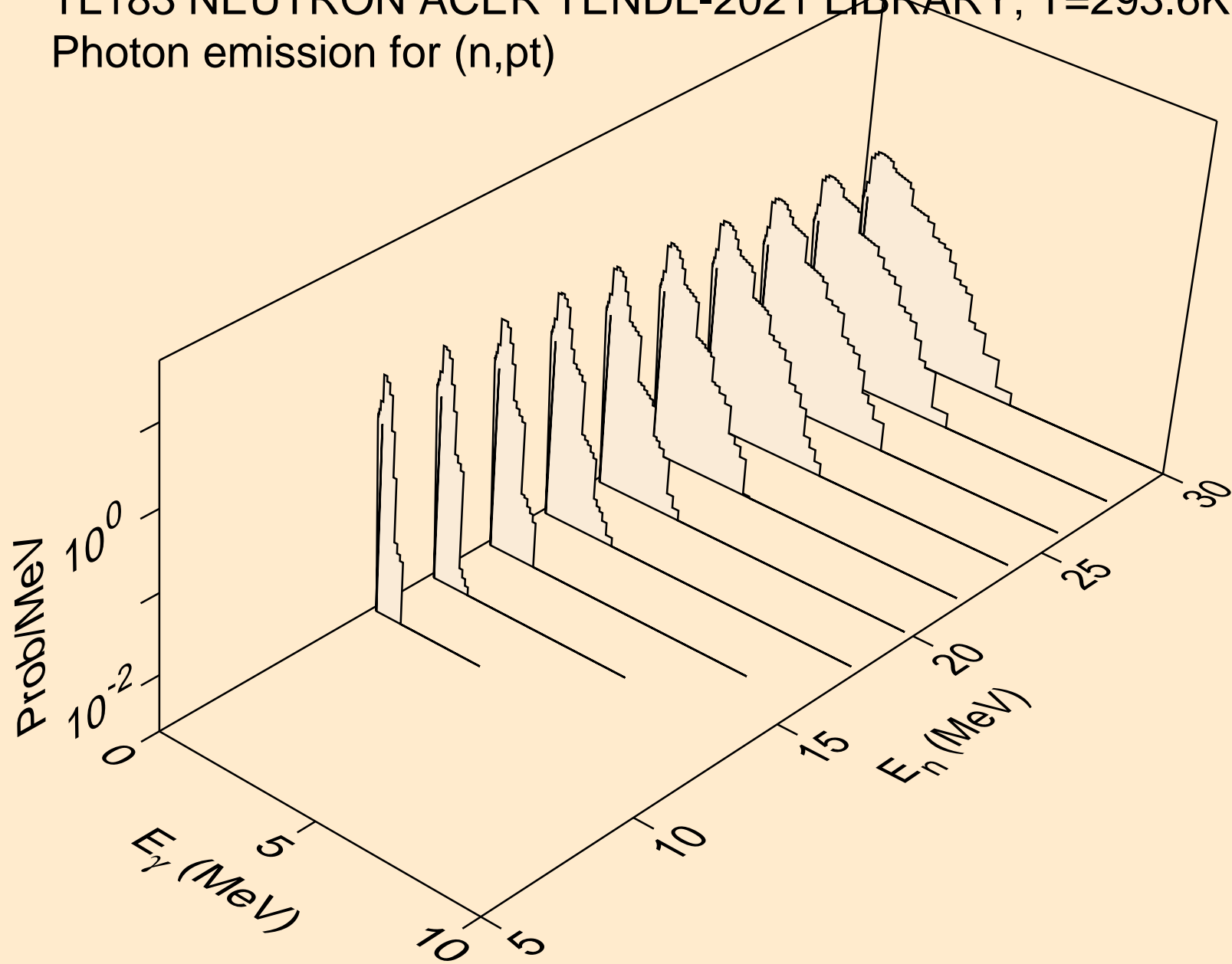


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

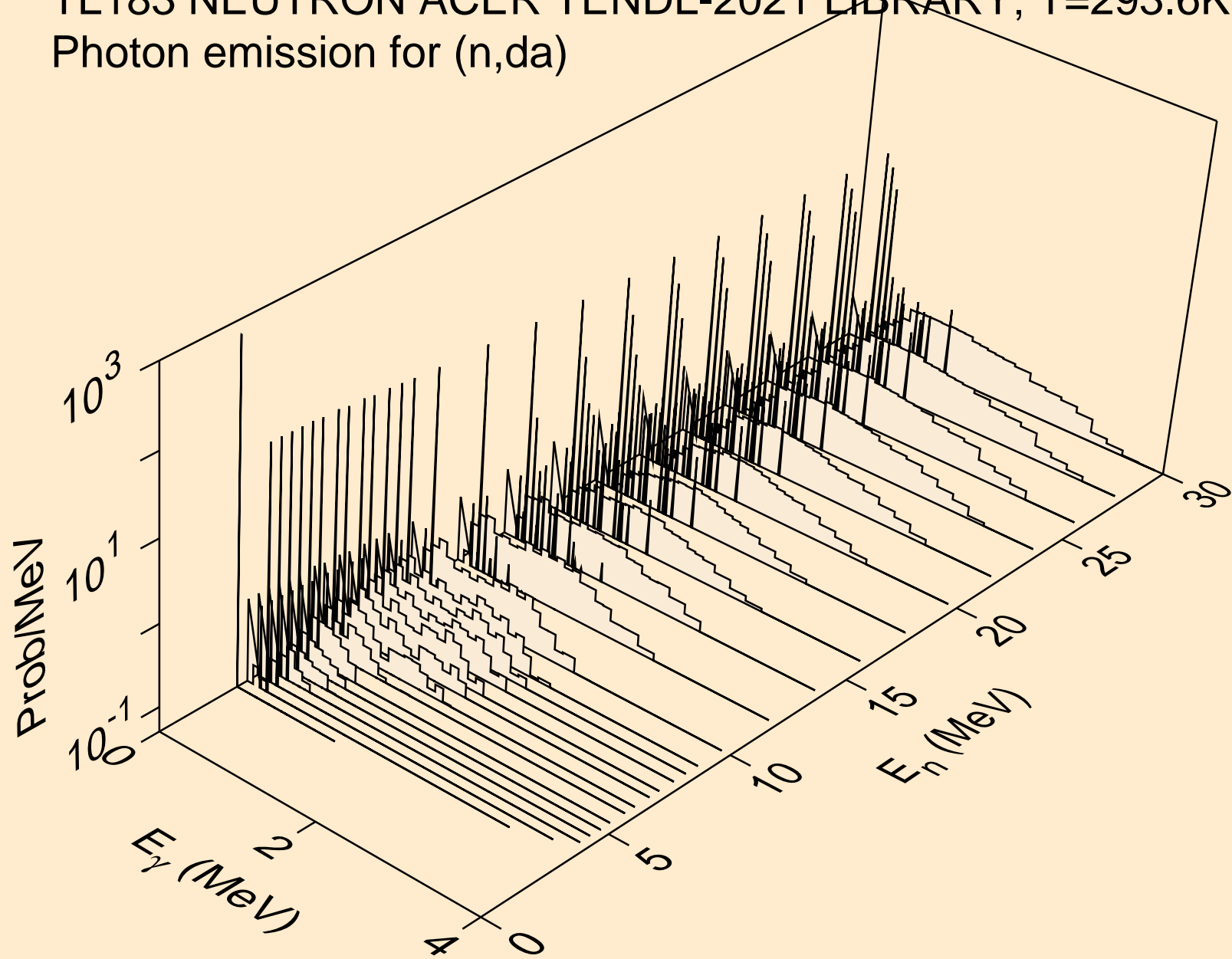




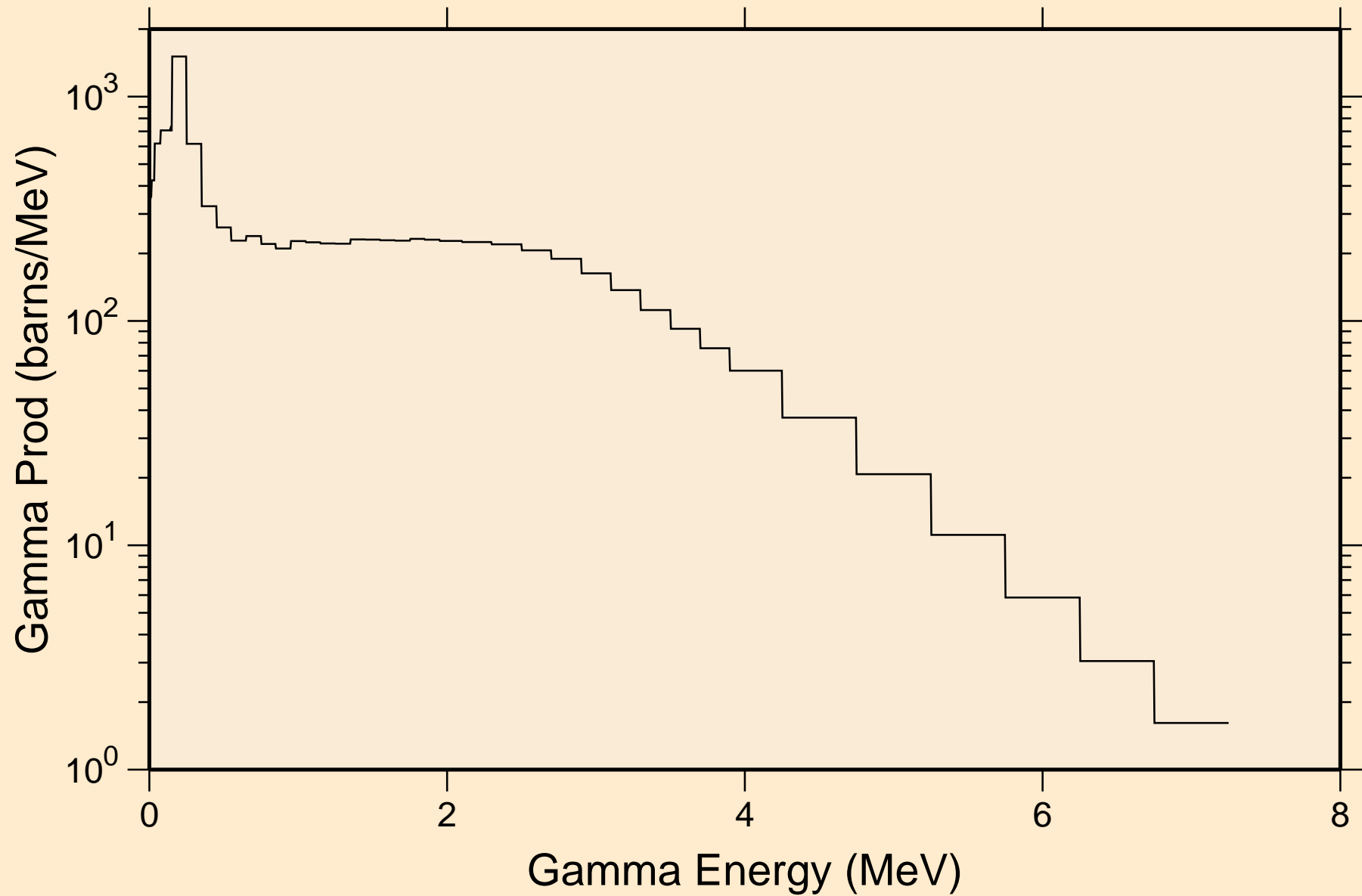
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



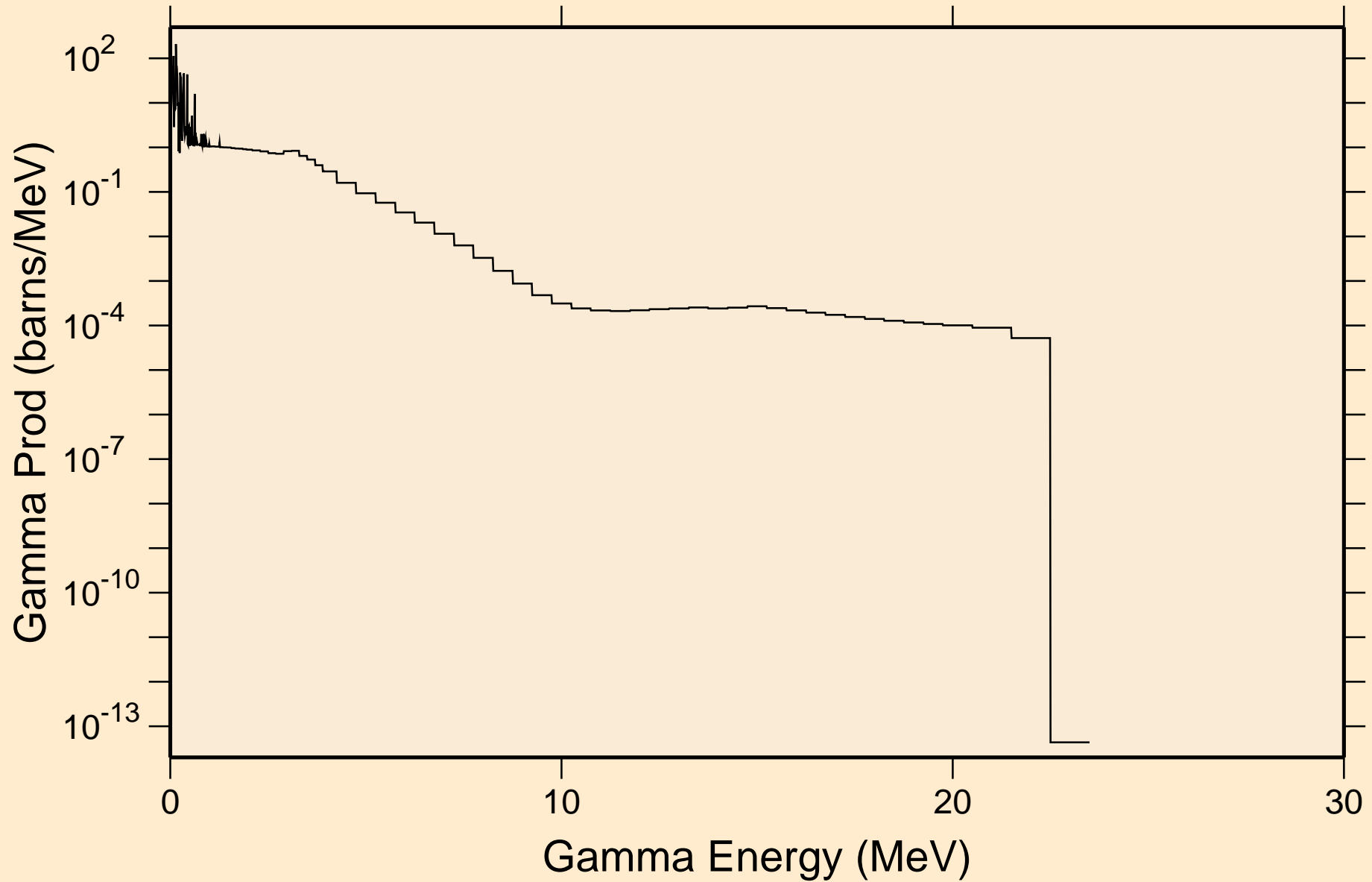
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



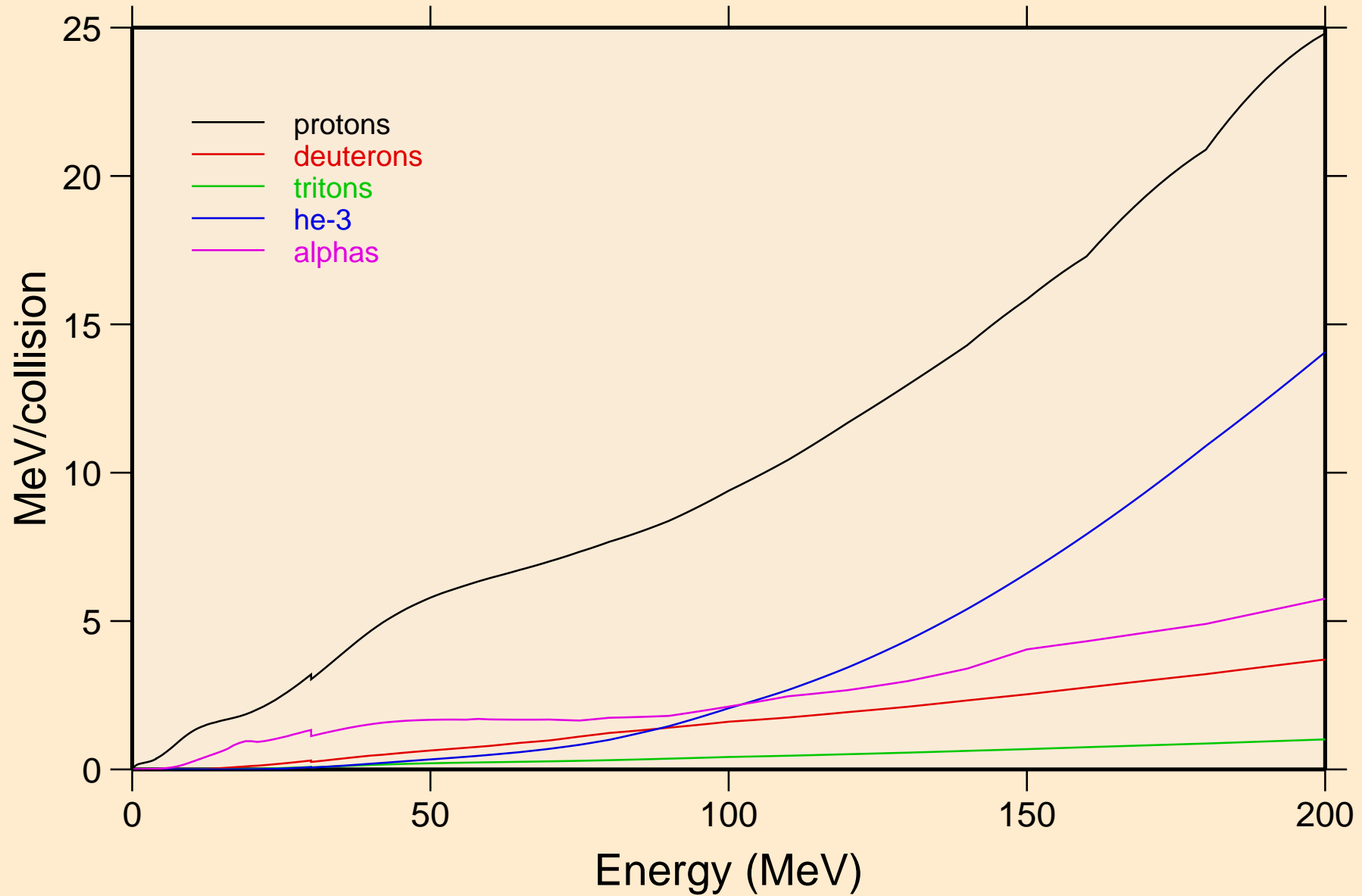
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



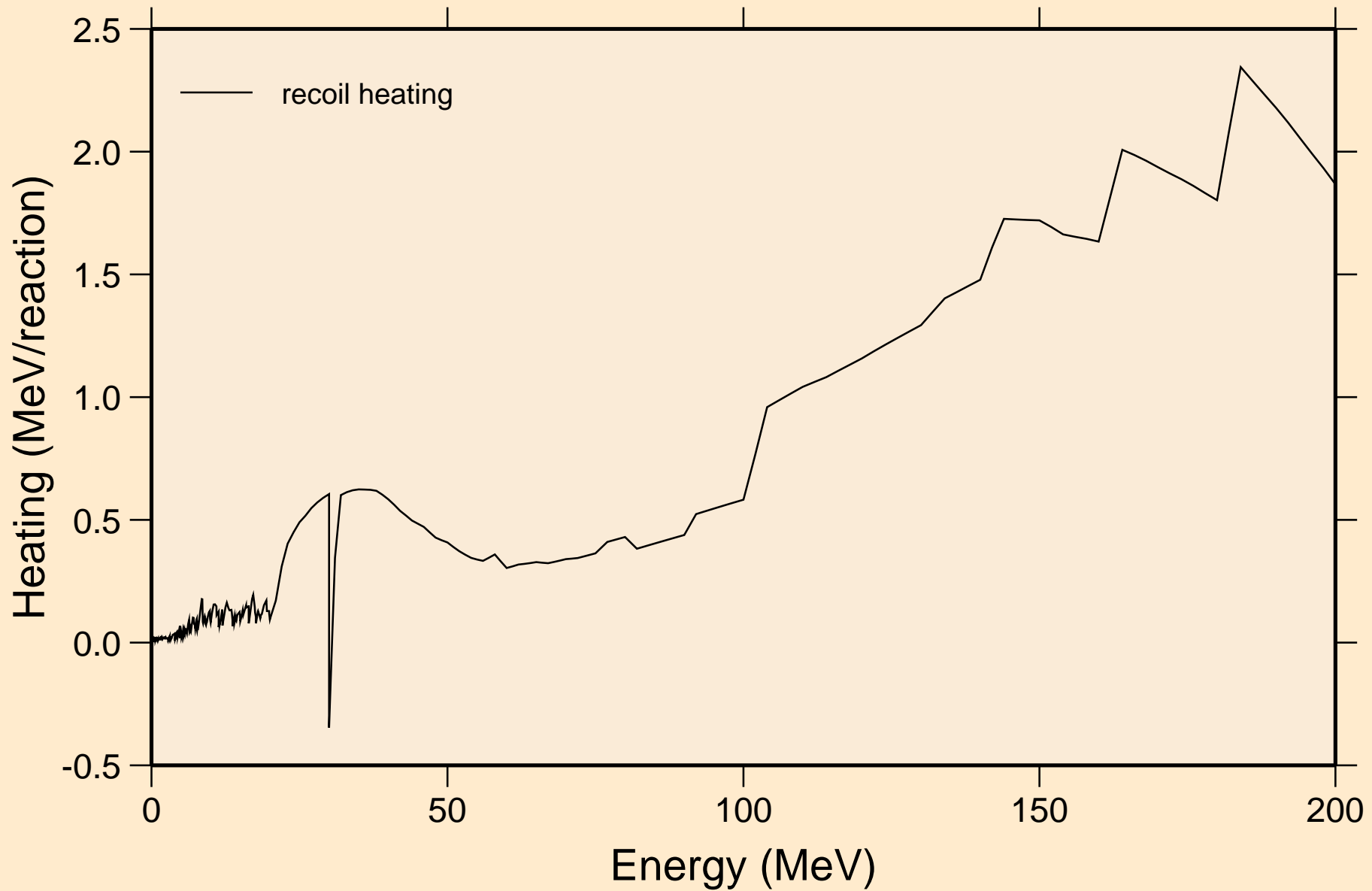
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



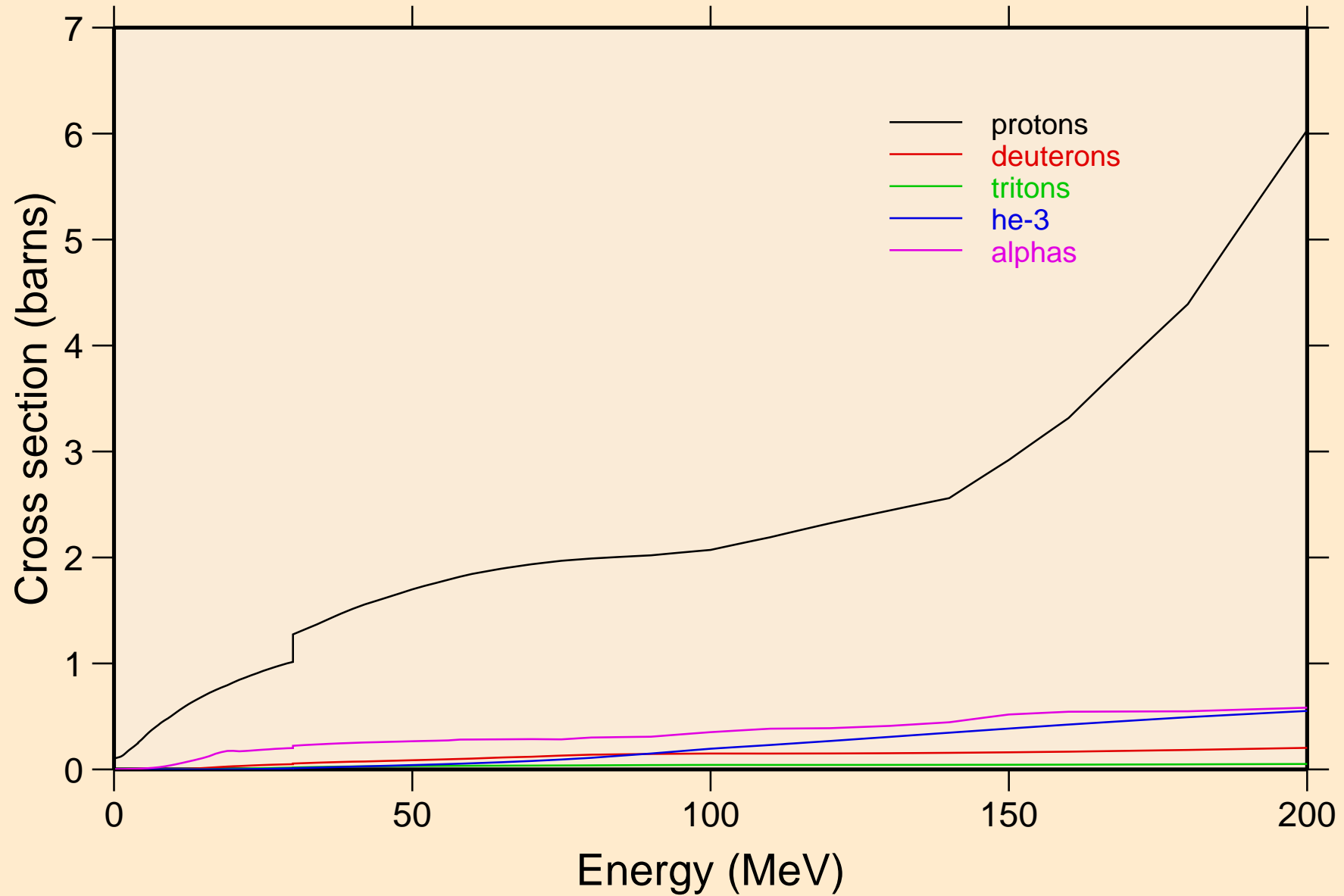
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



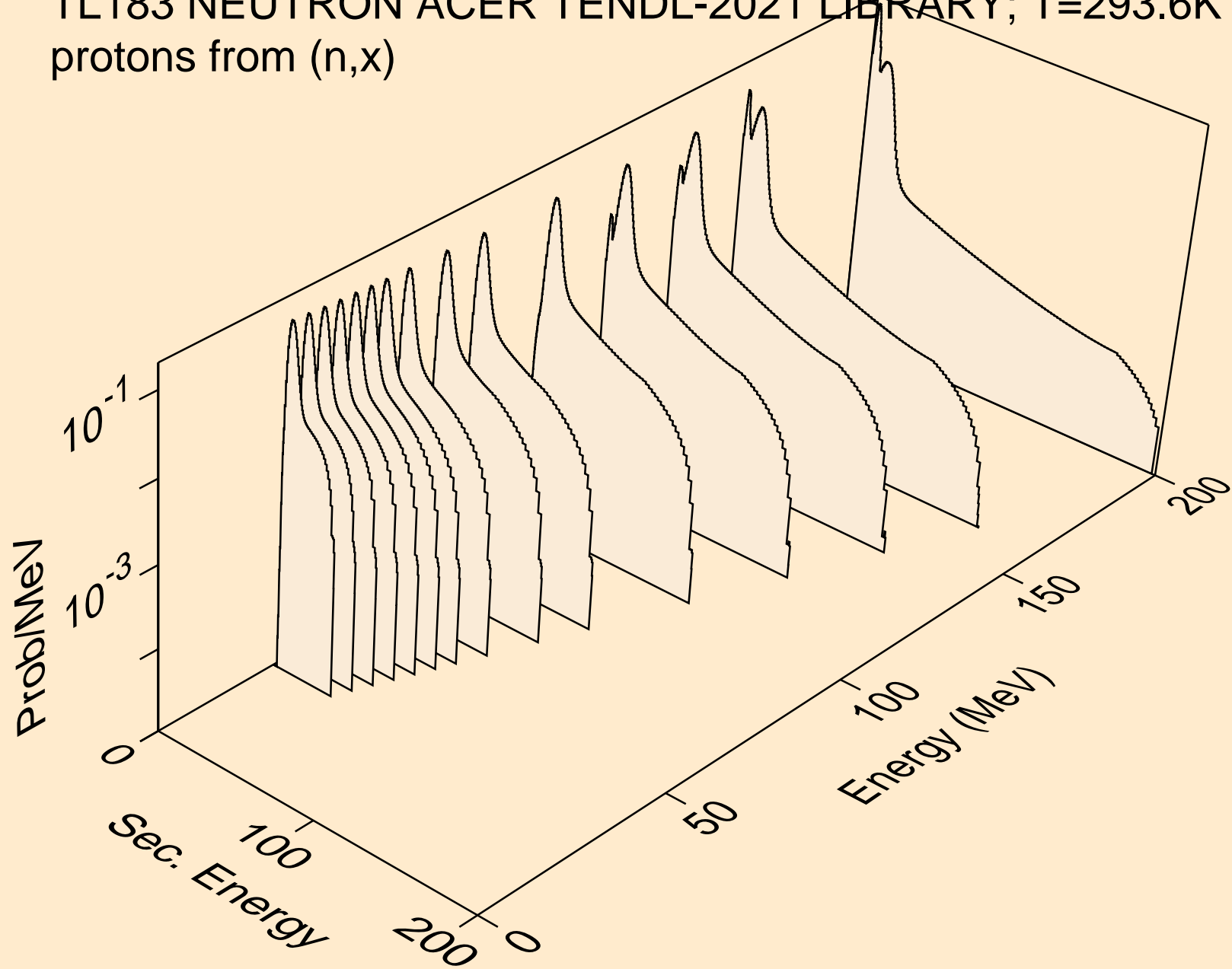
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

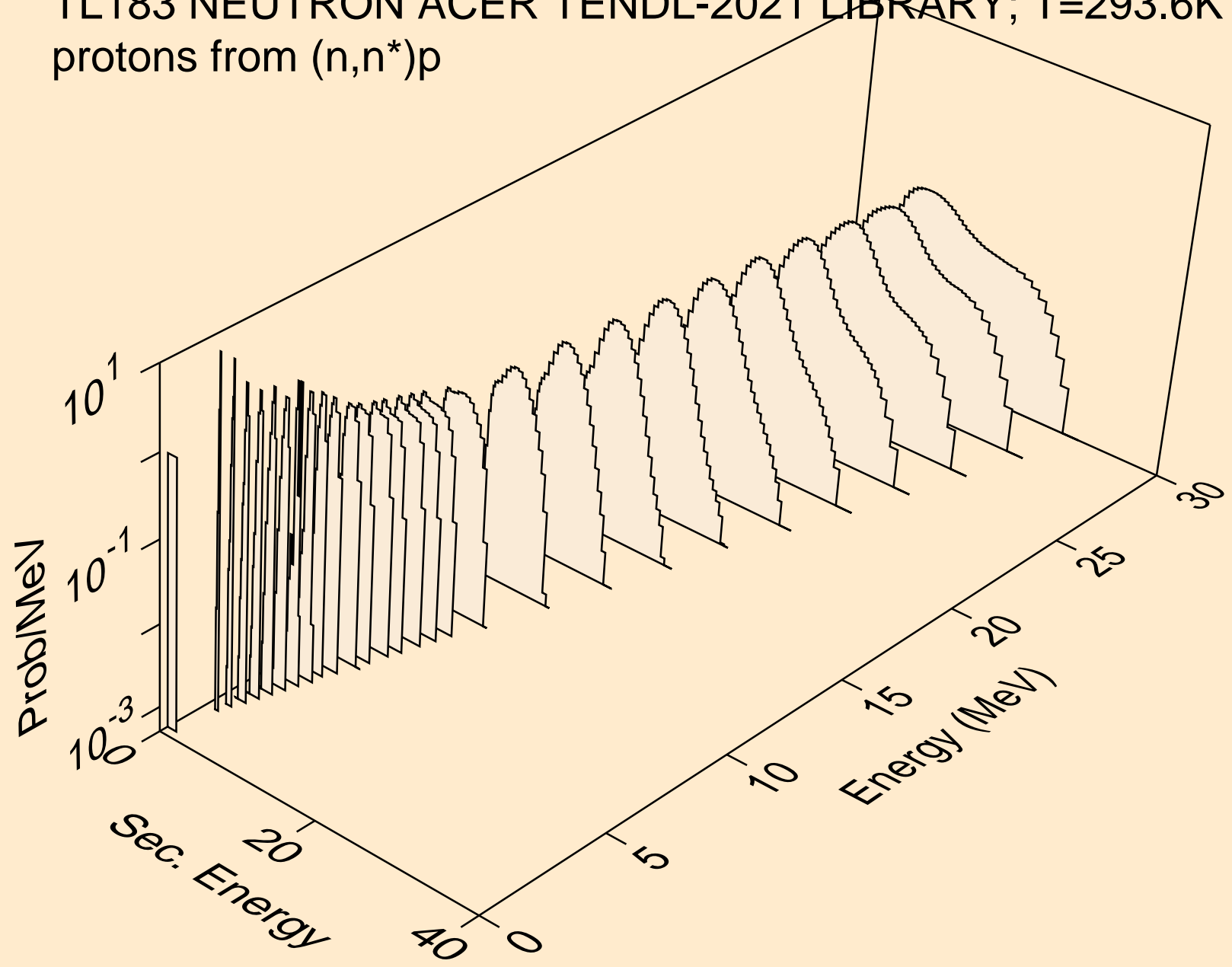


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

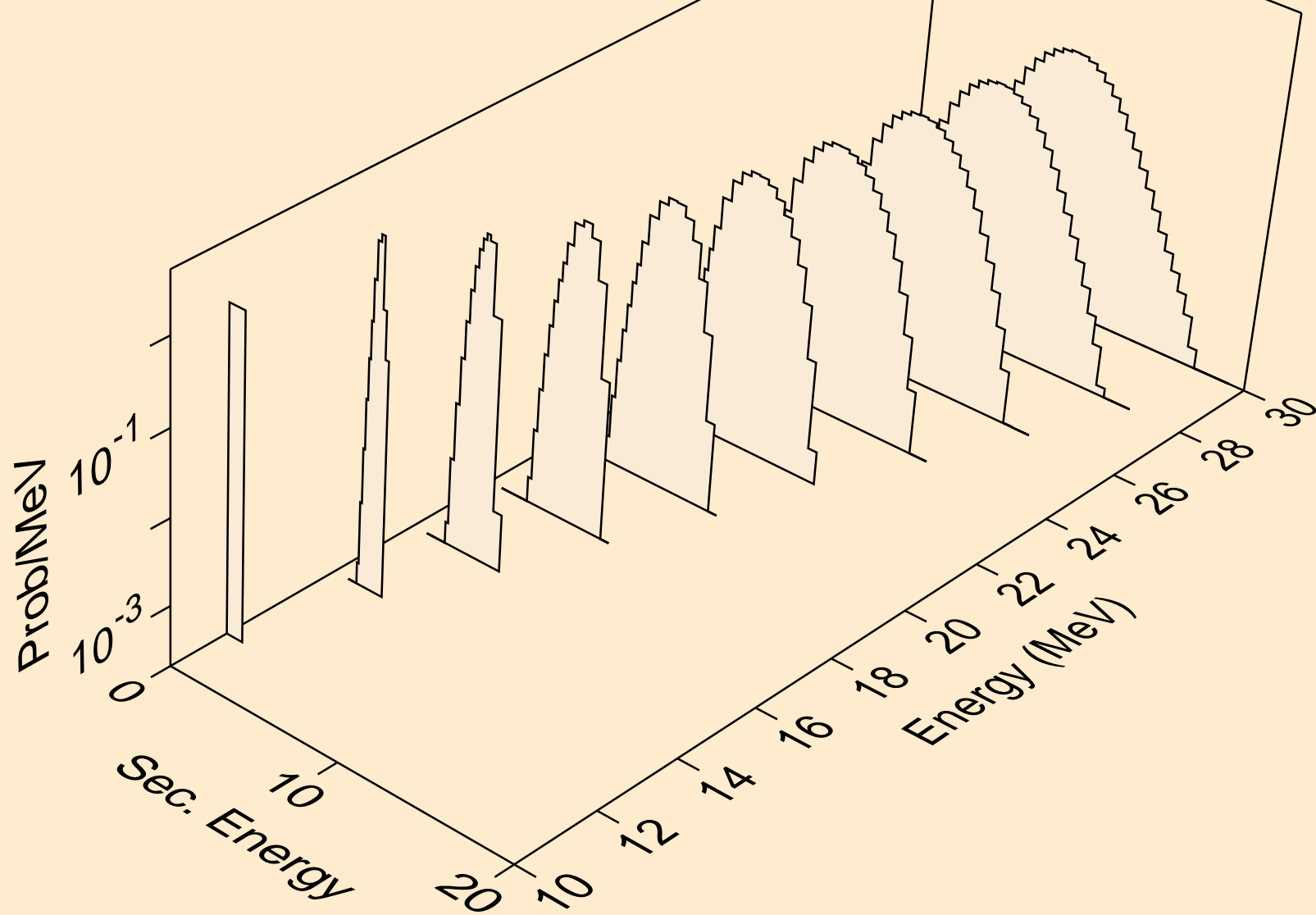




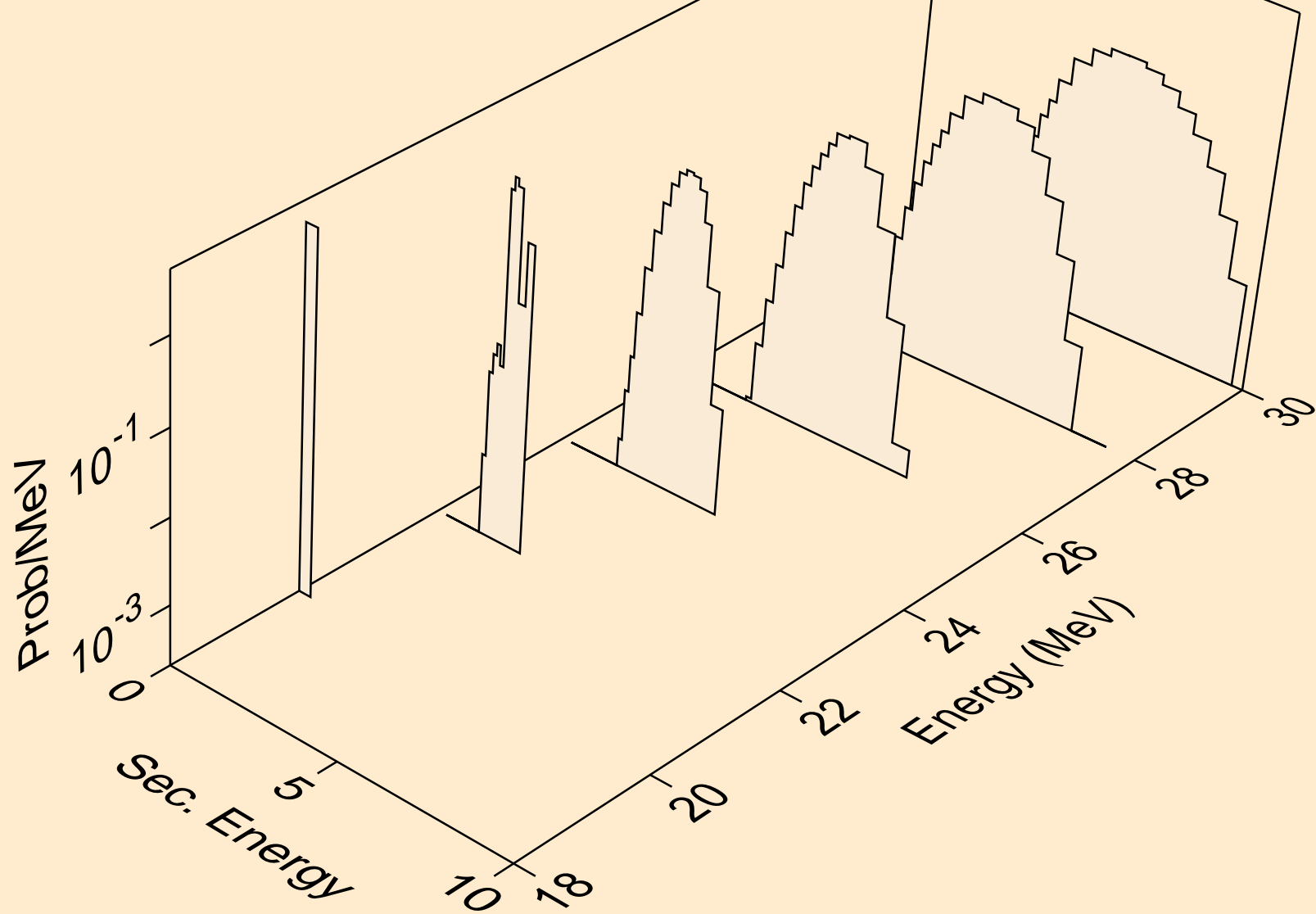
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



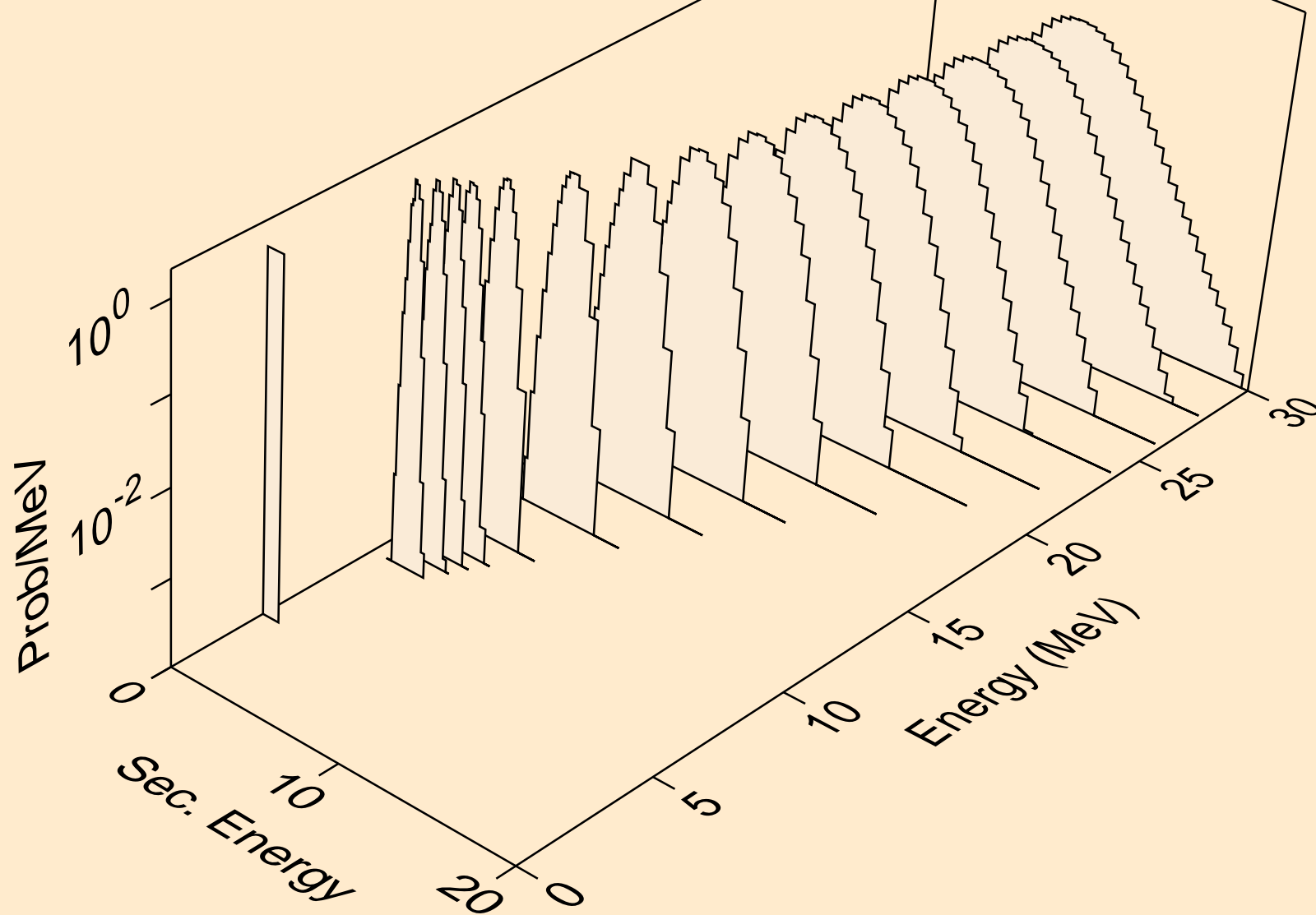
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



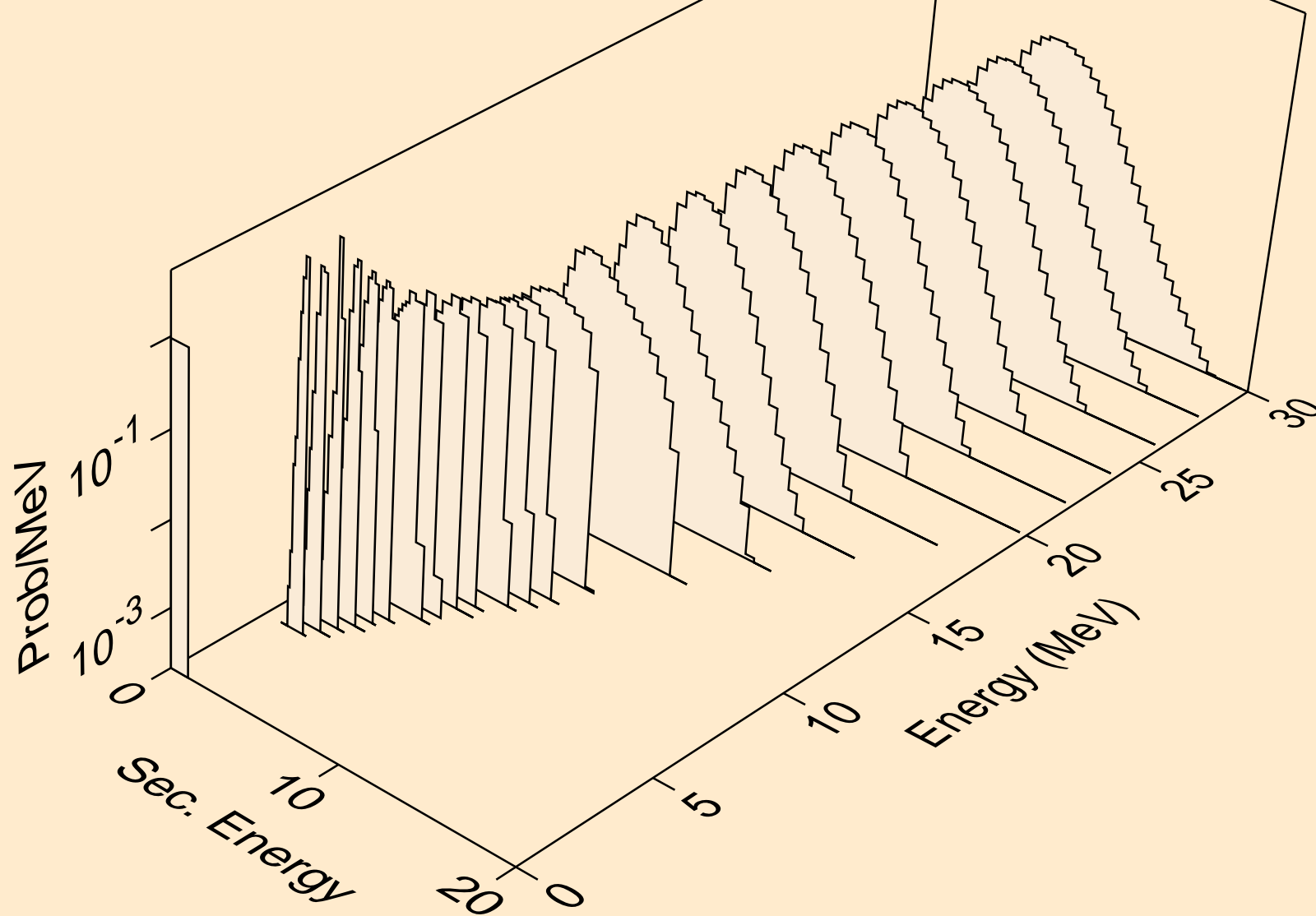
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



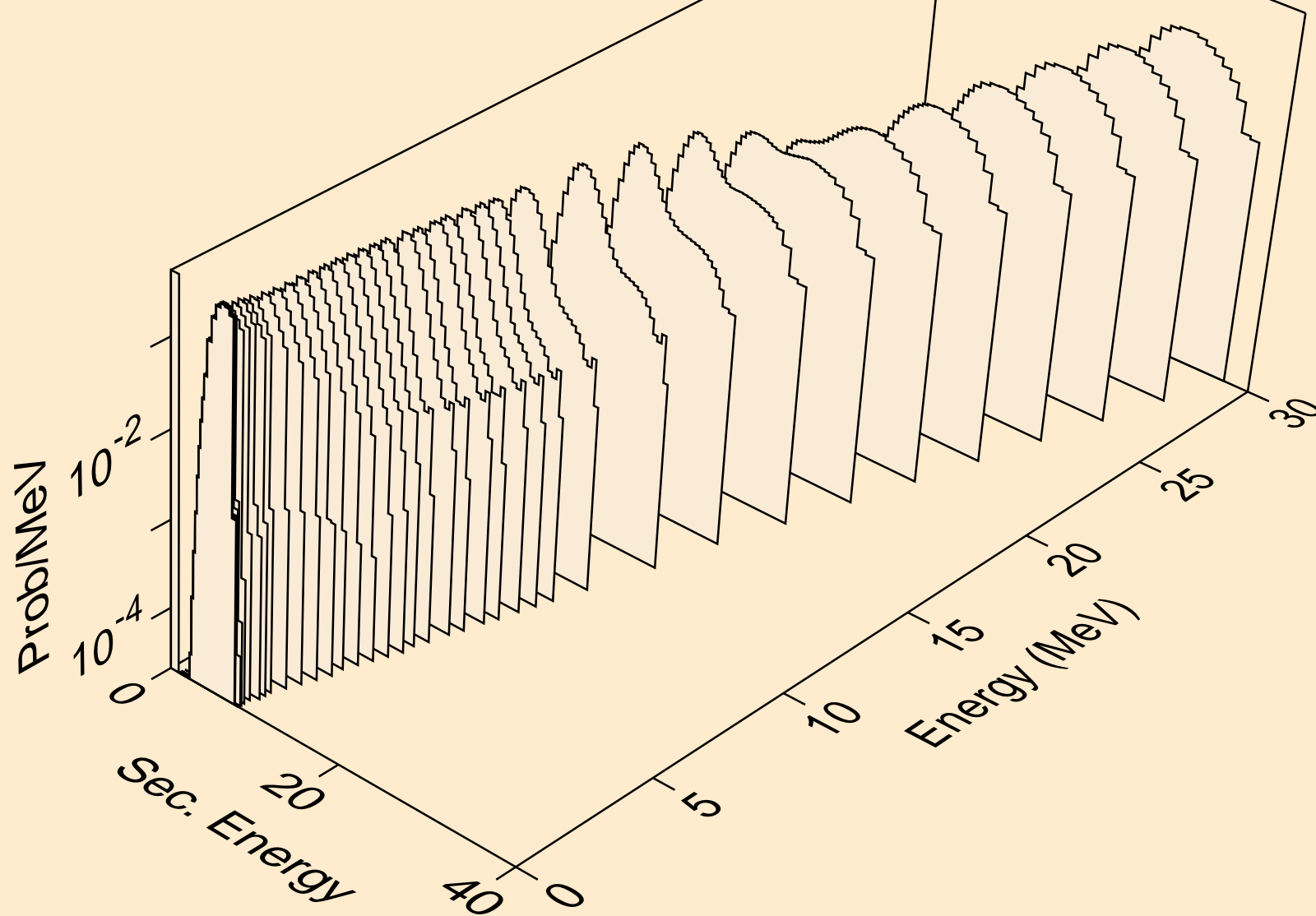
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



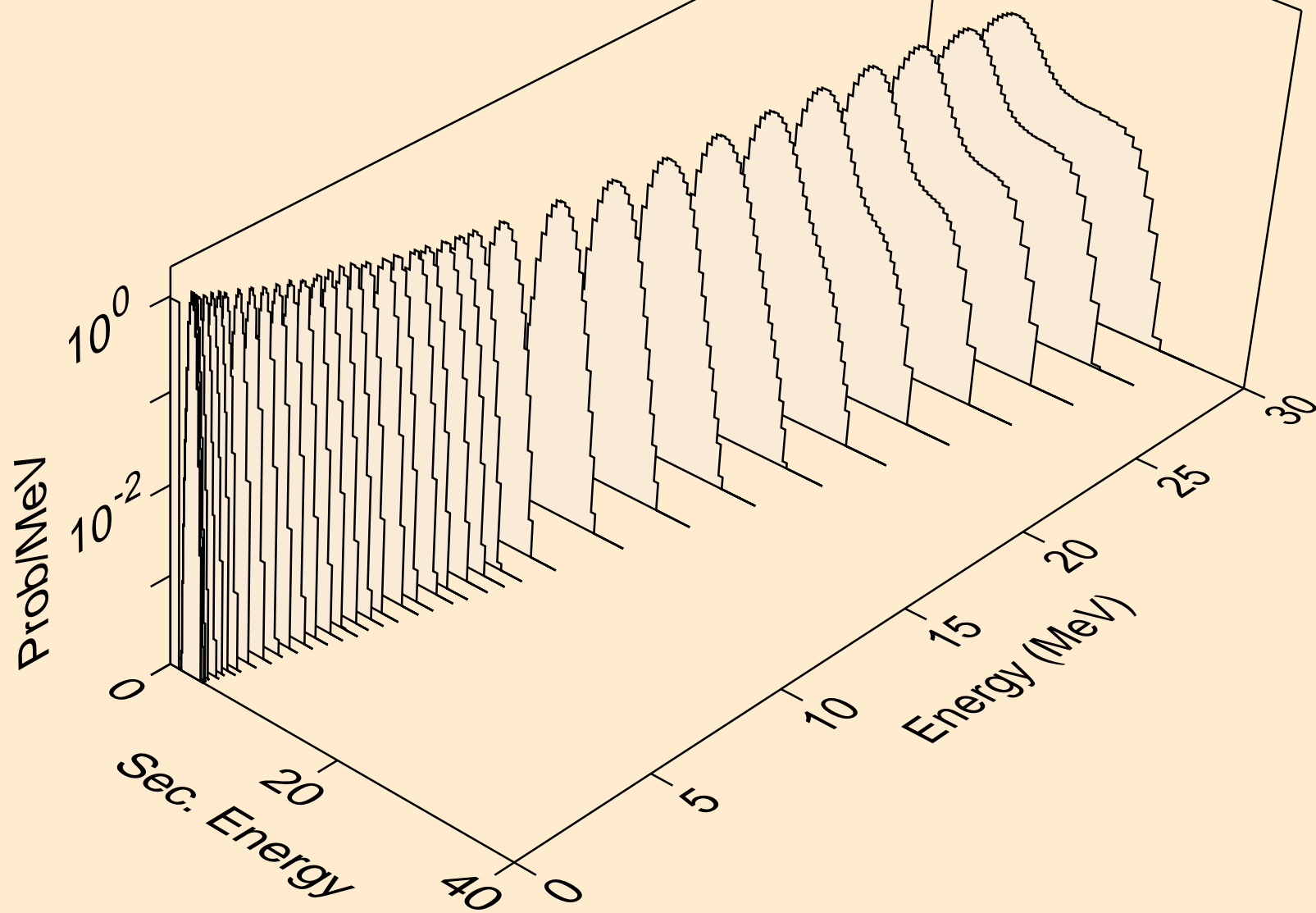
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



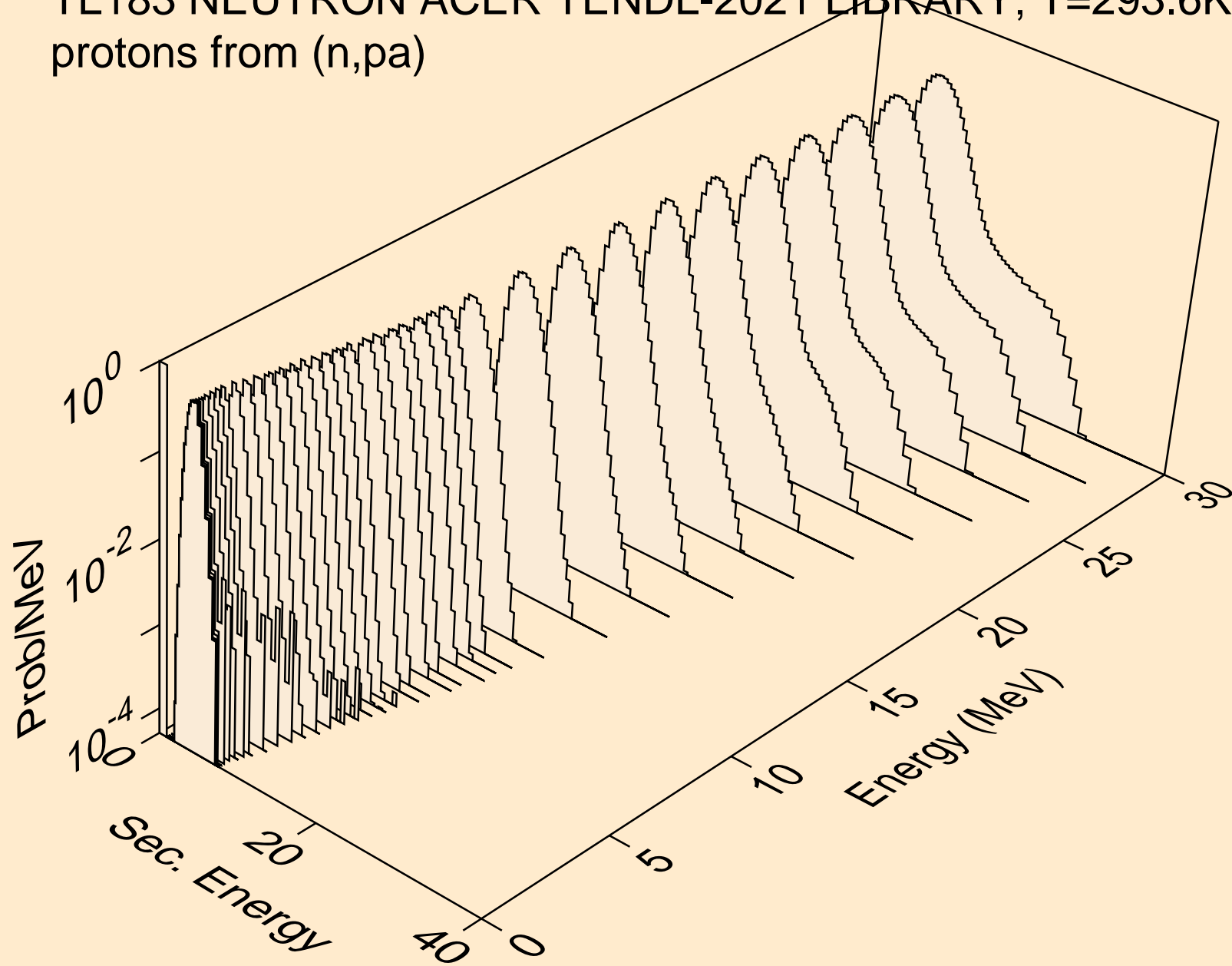
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

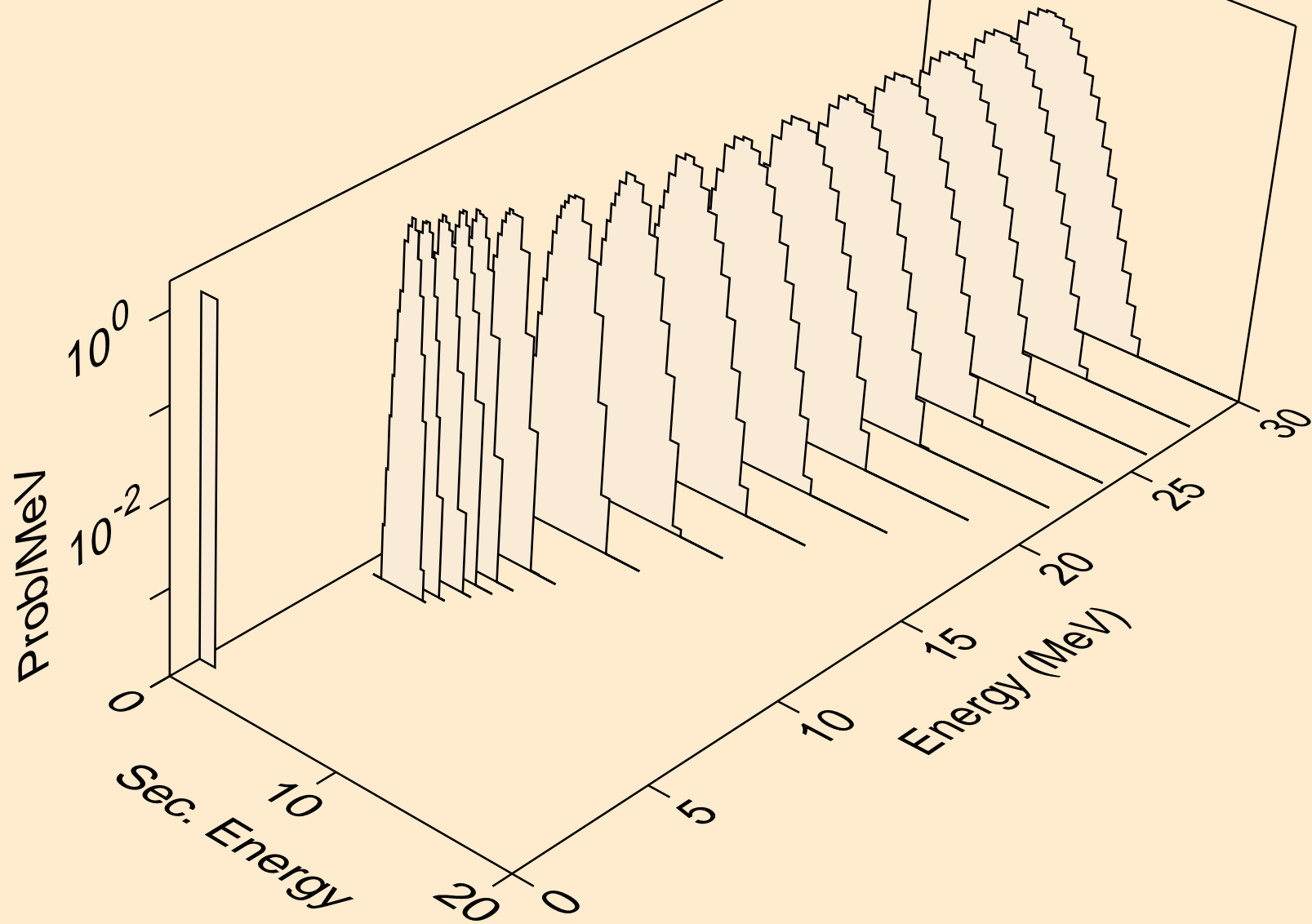


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

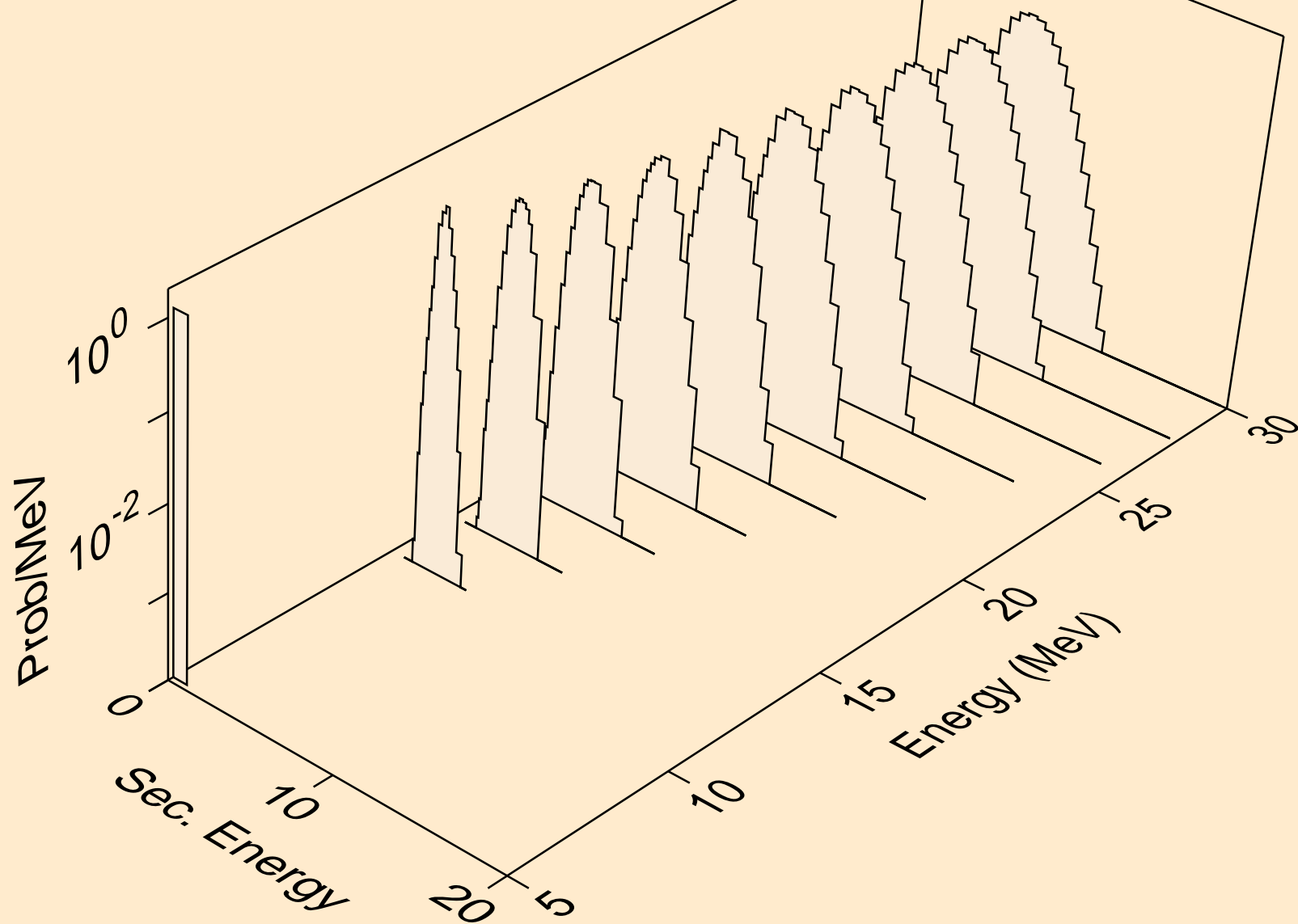




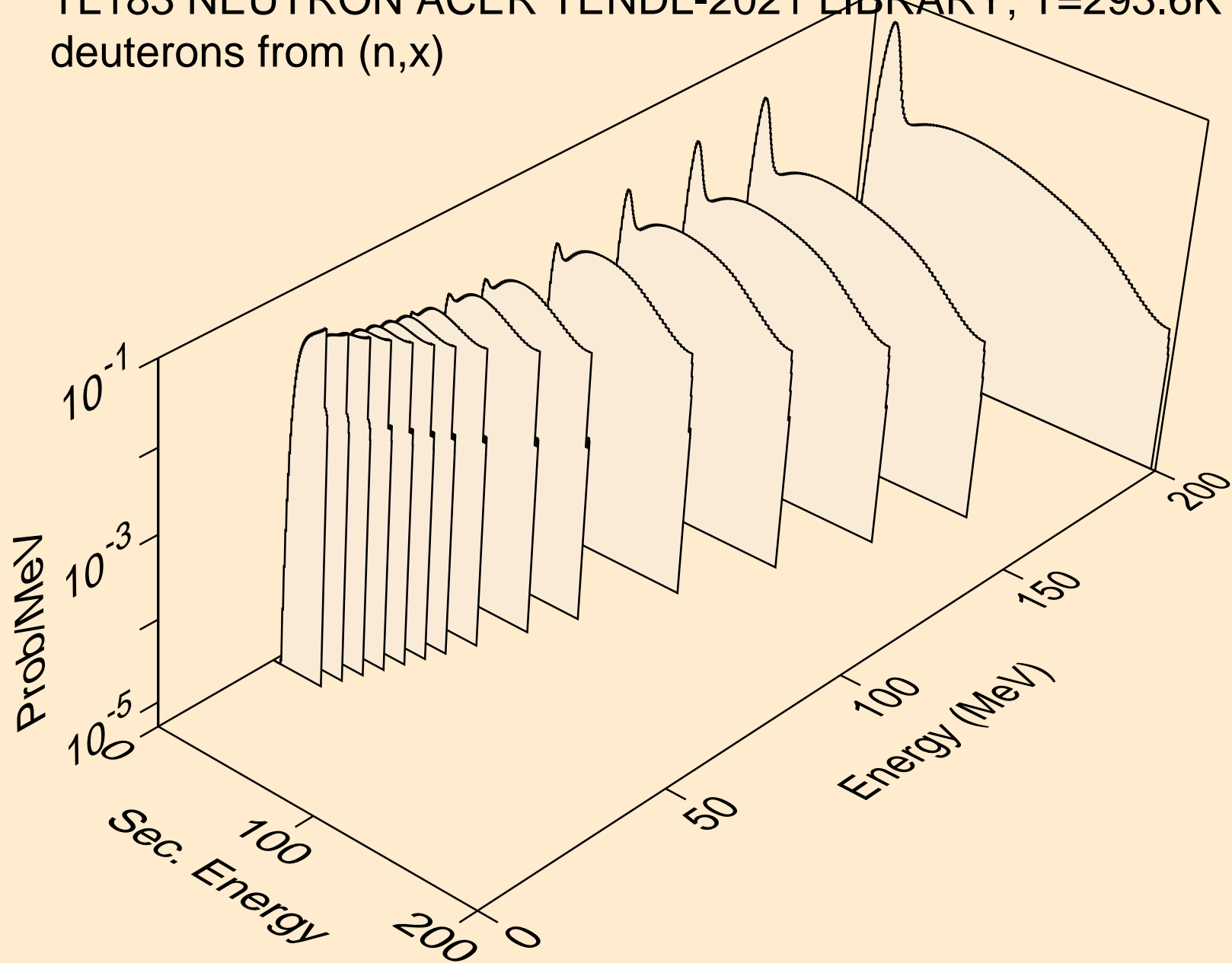
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



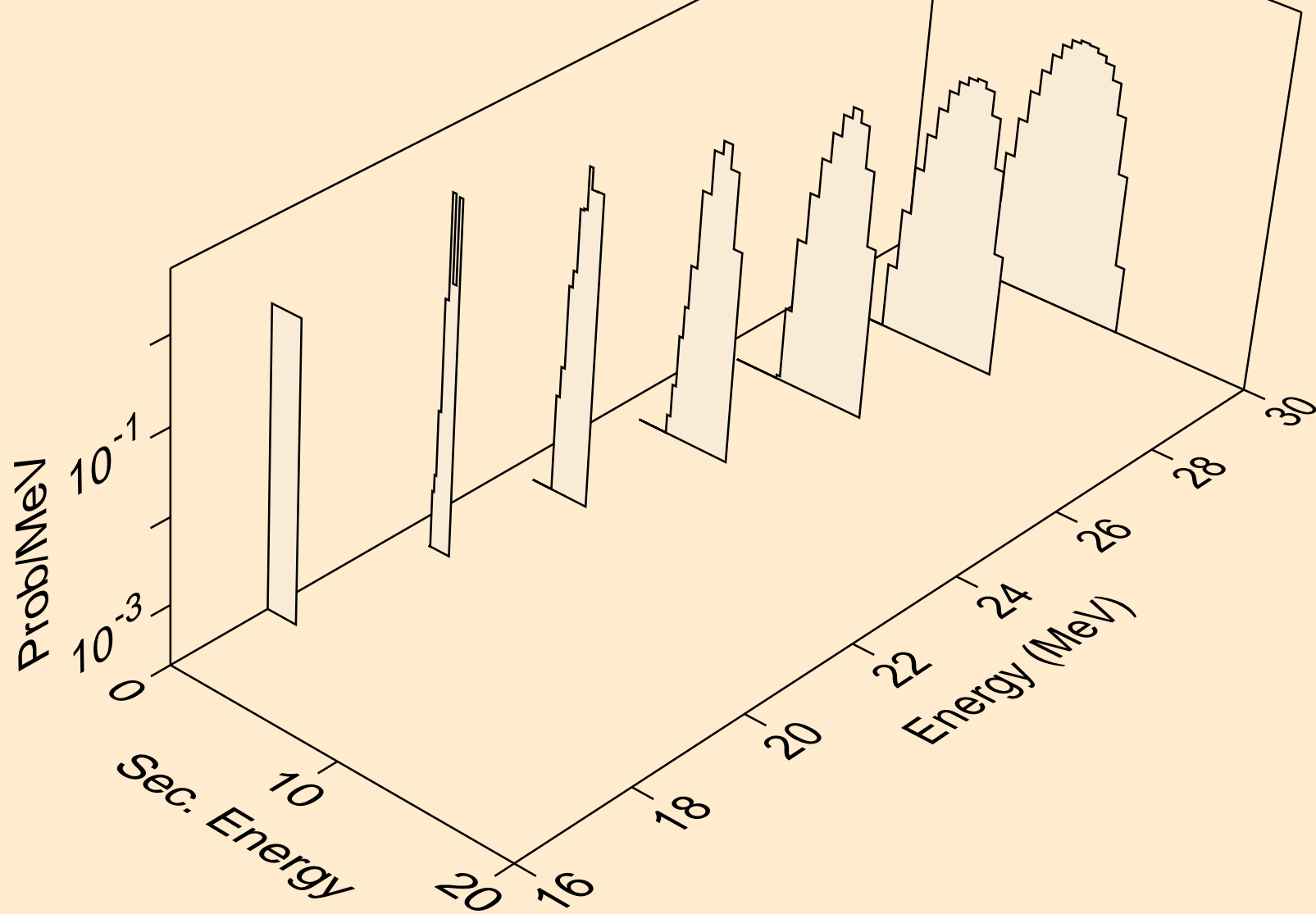
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



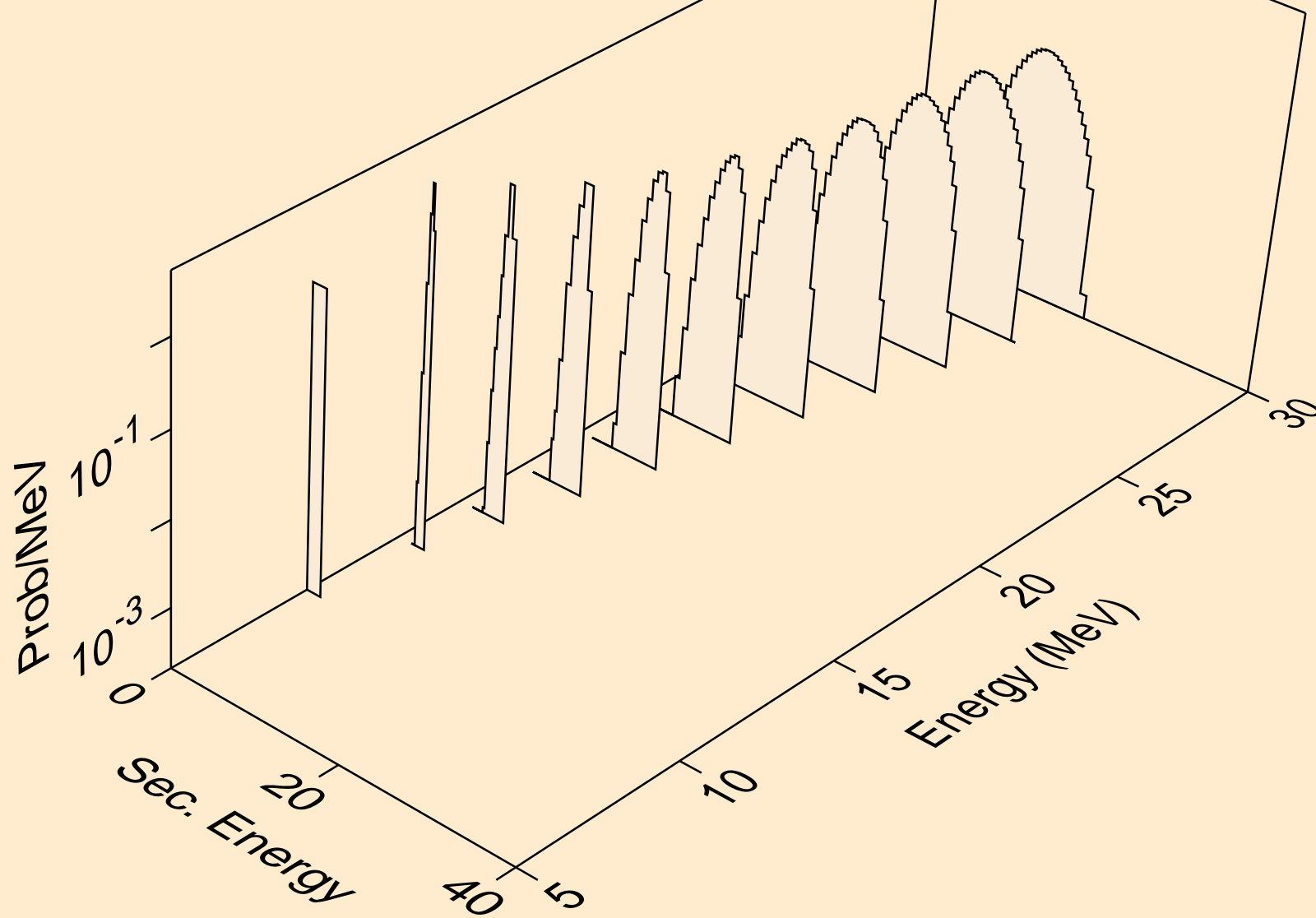
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



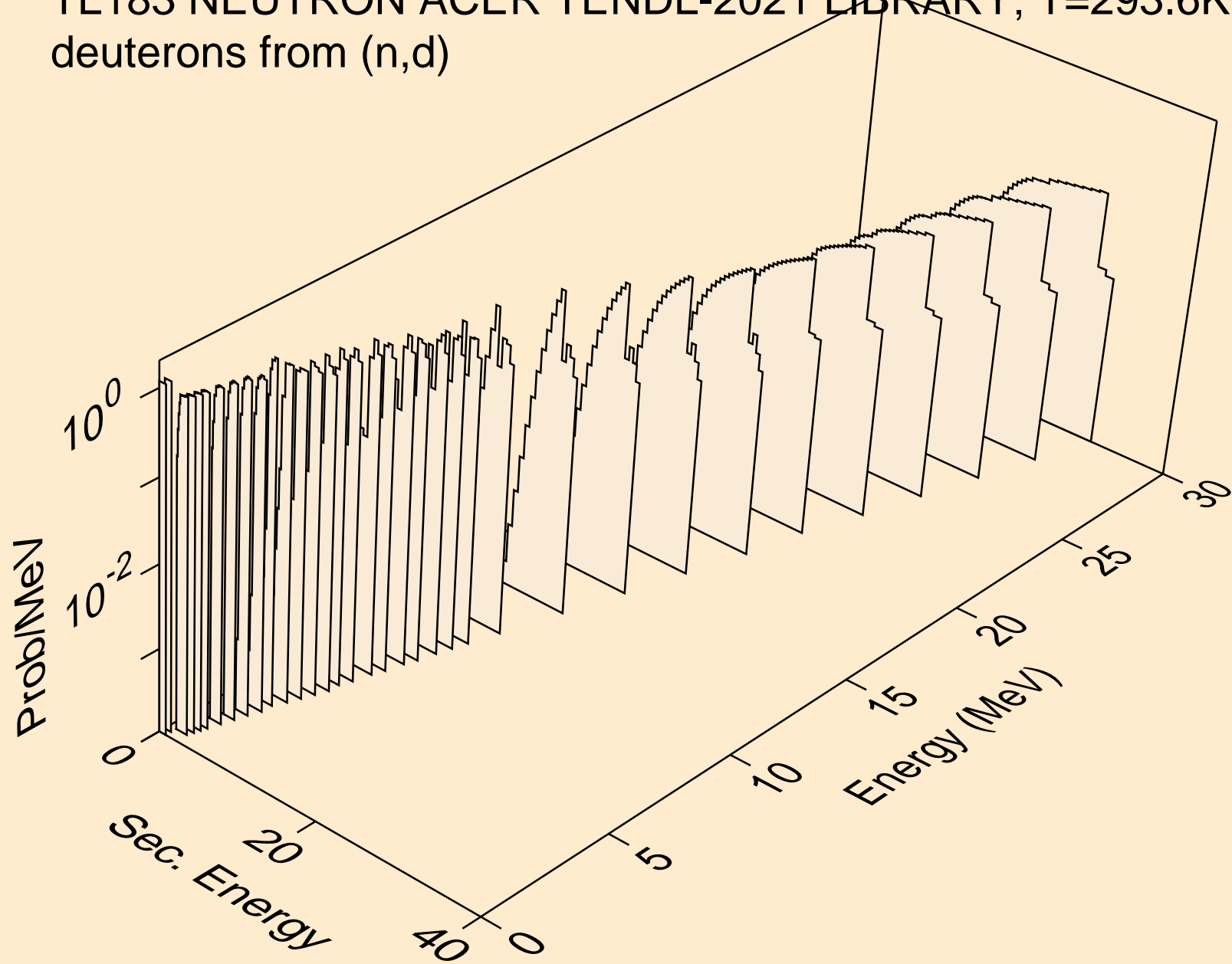
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



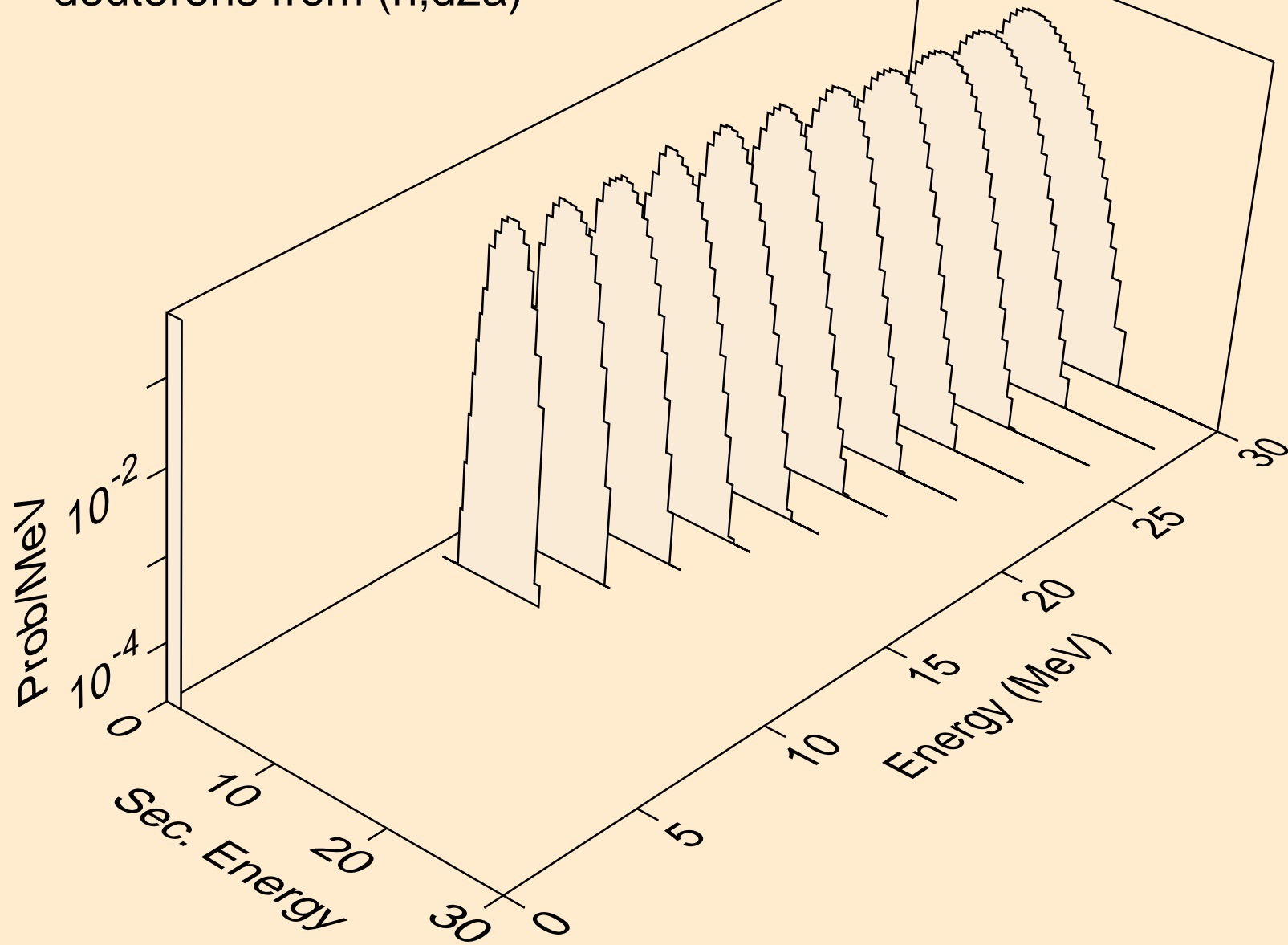
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



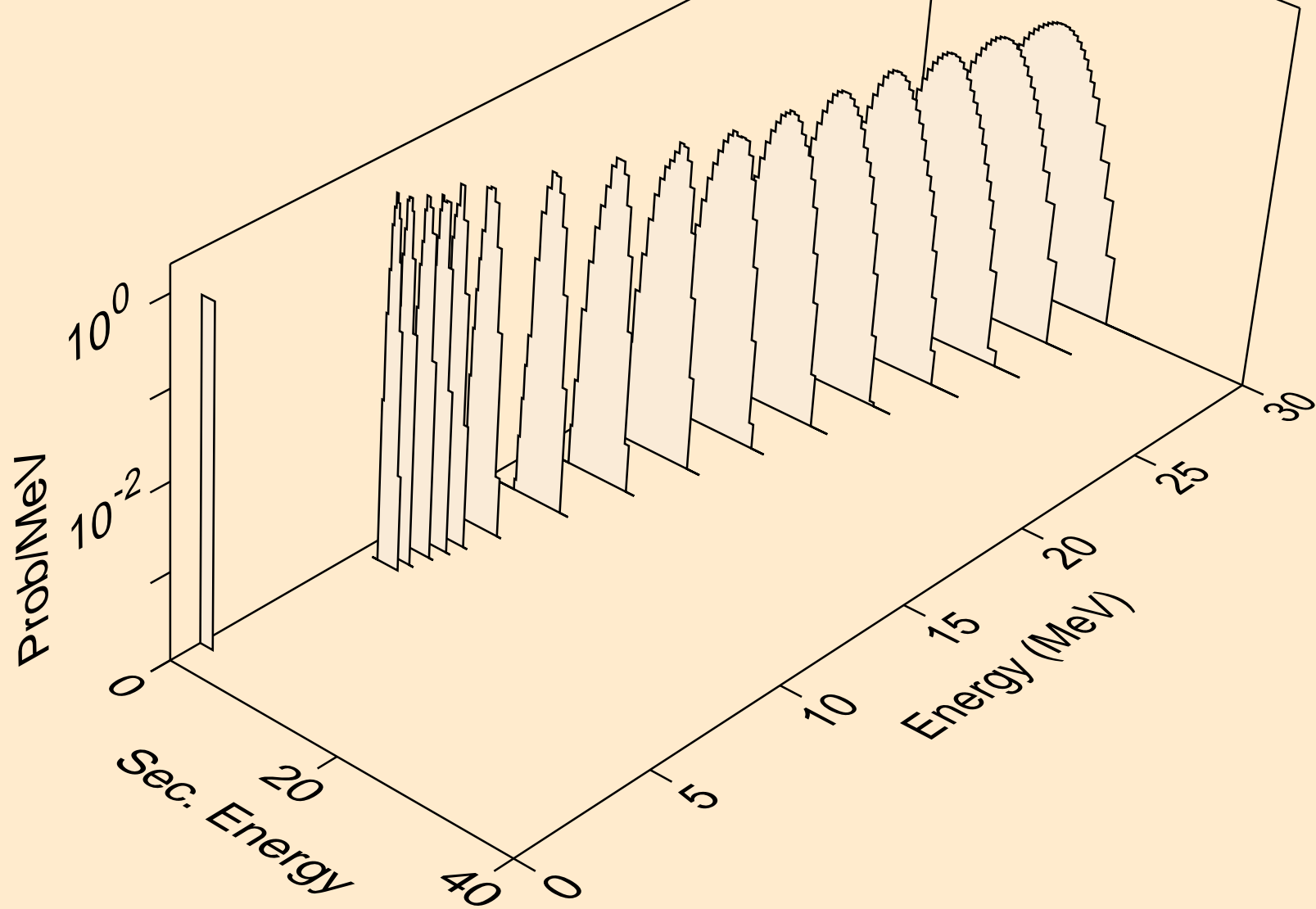
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d2a)

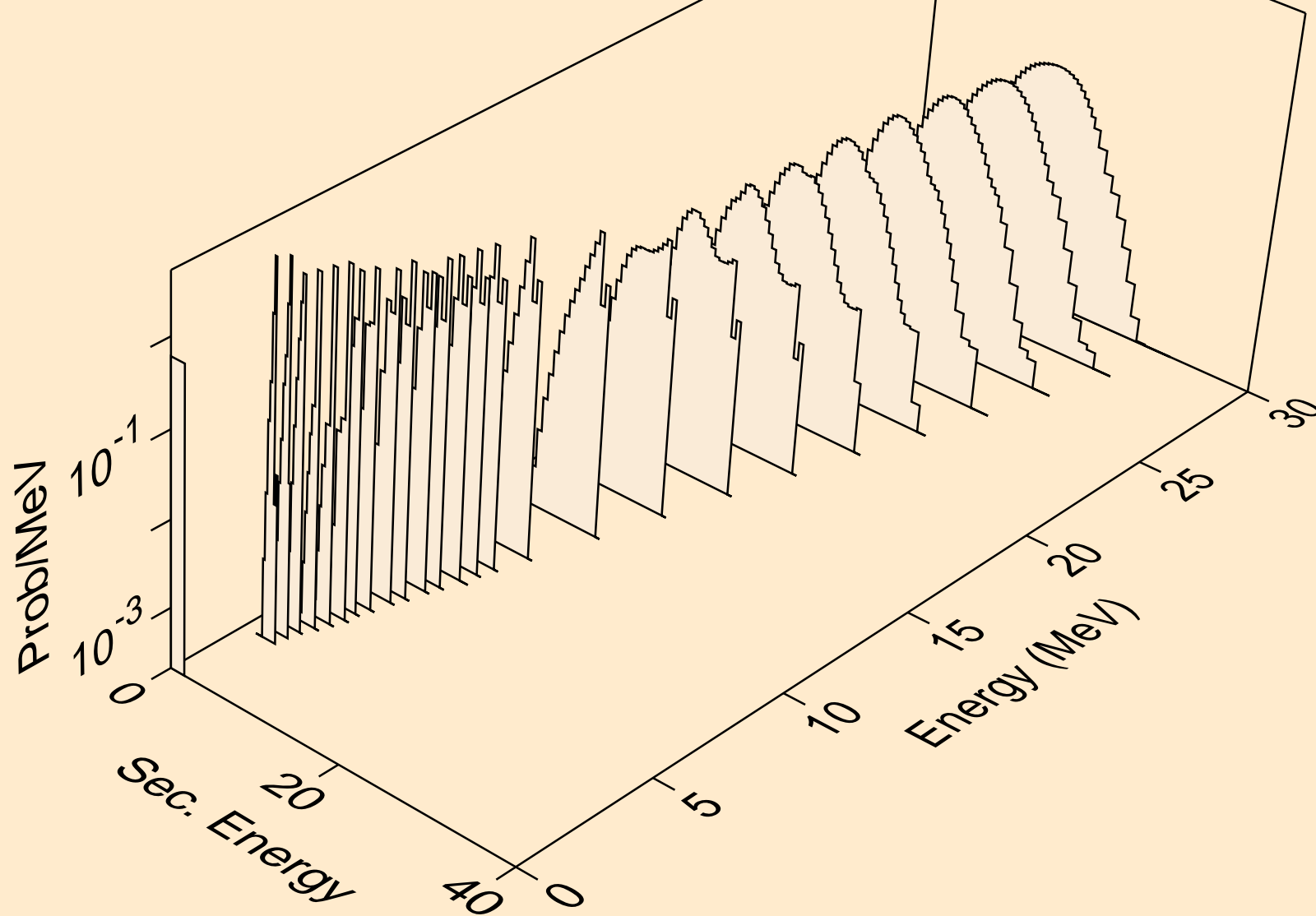


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)

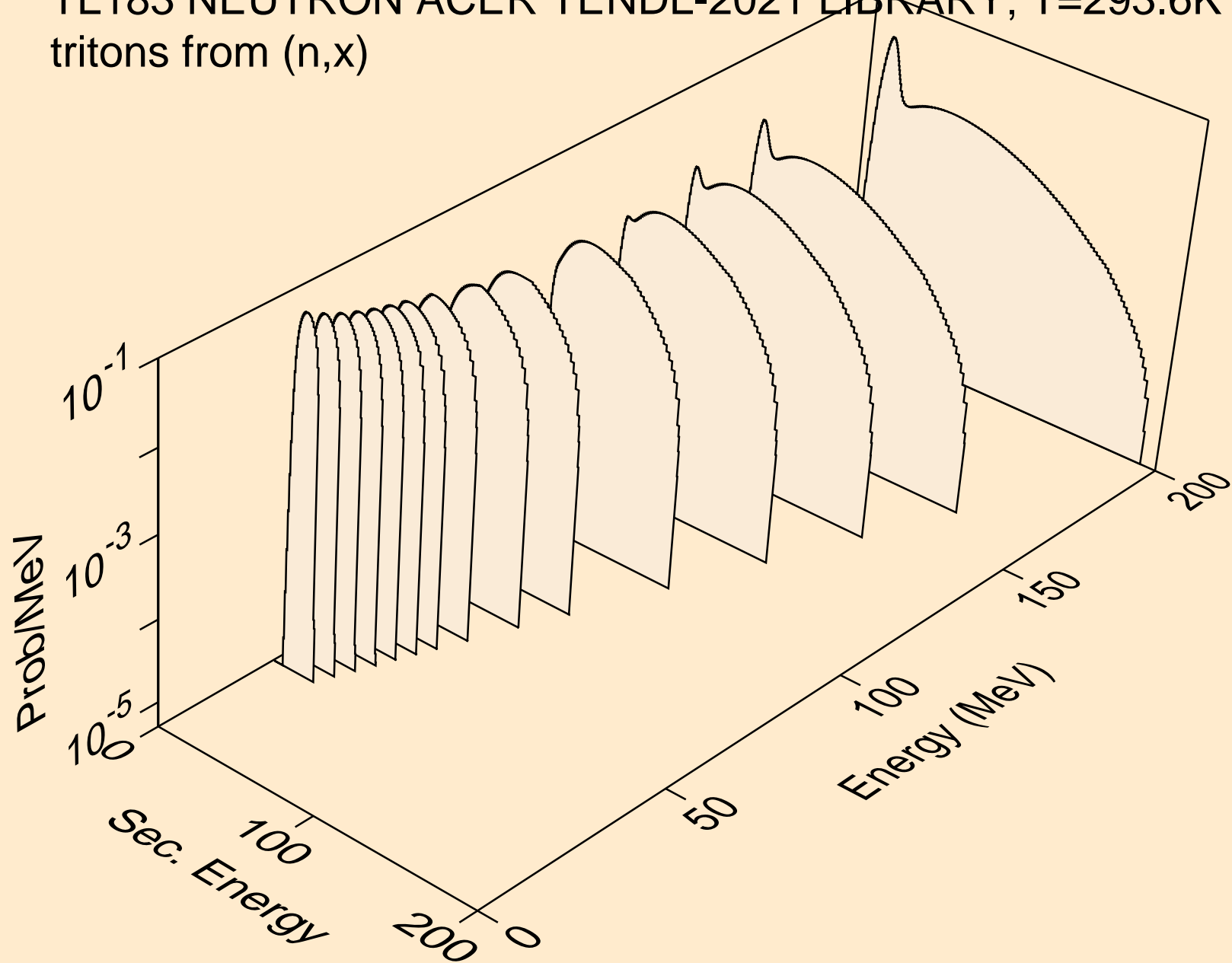




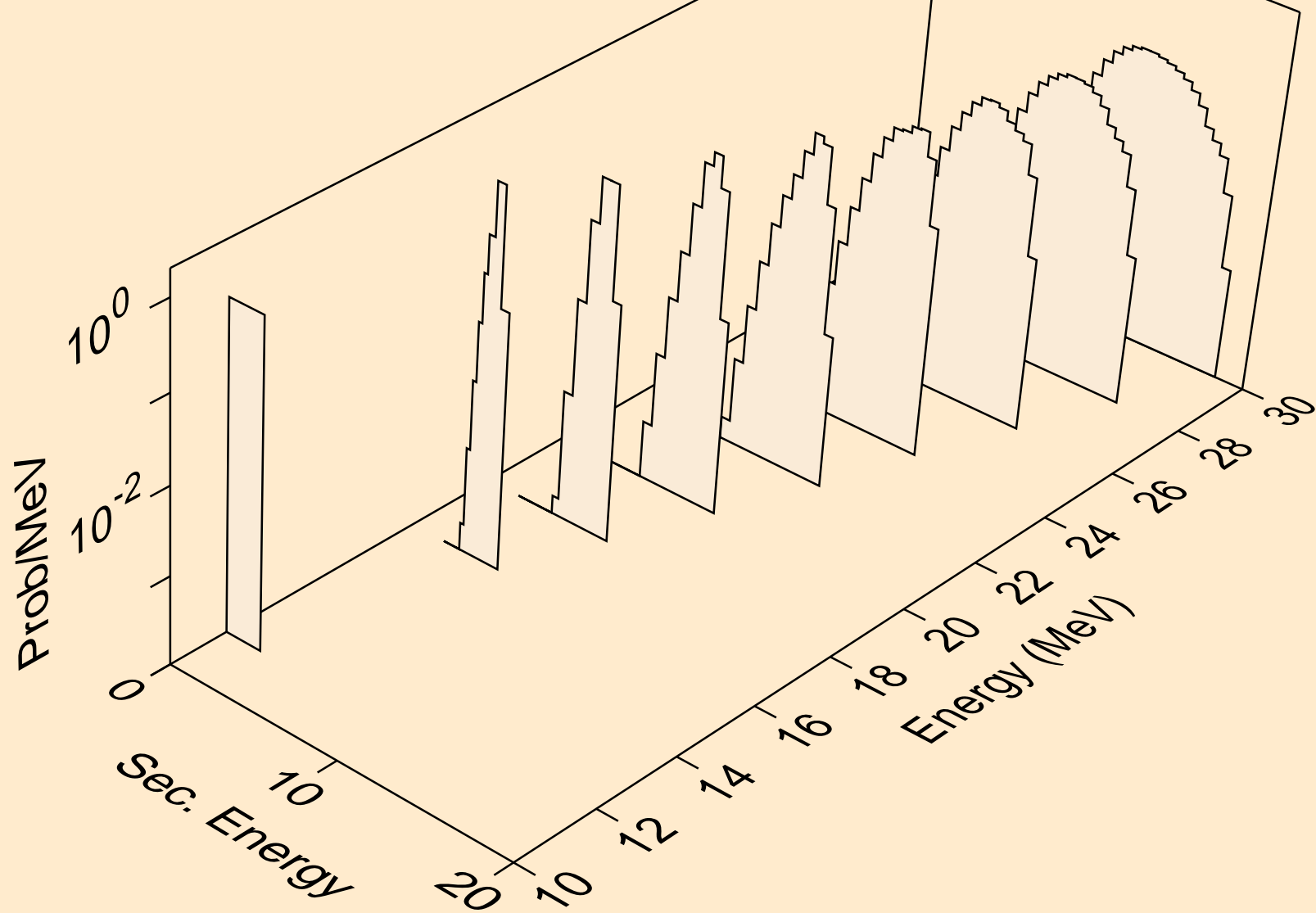
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



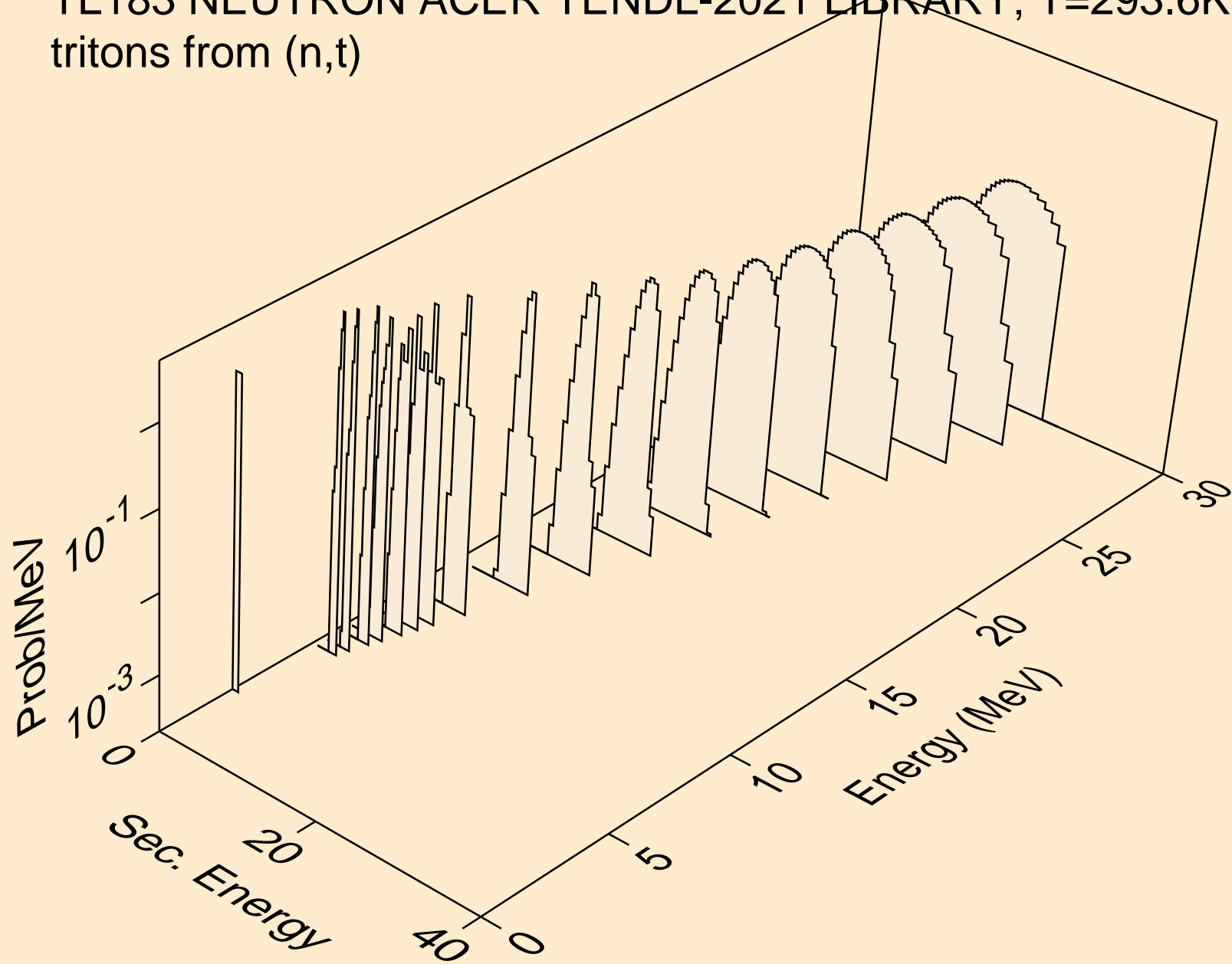
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



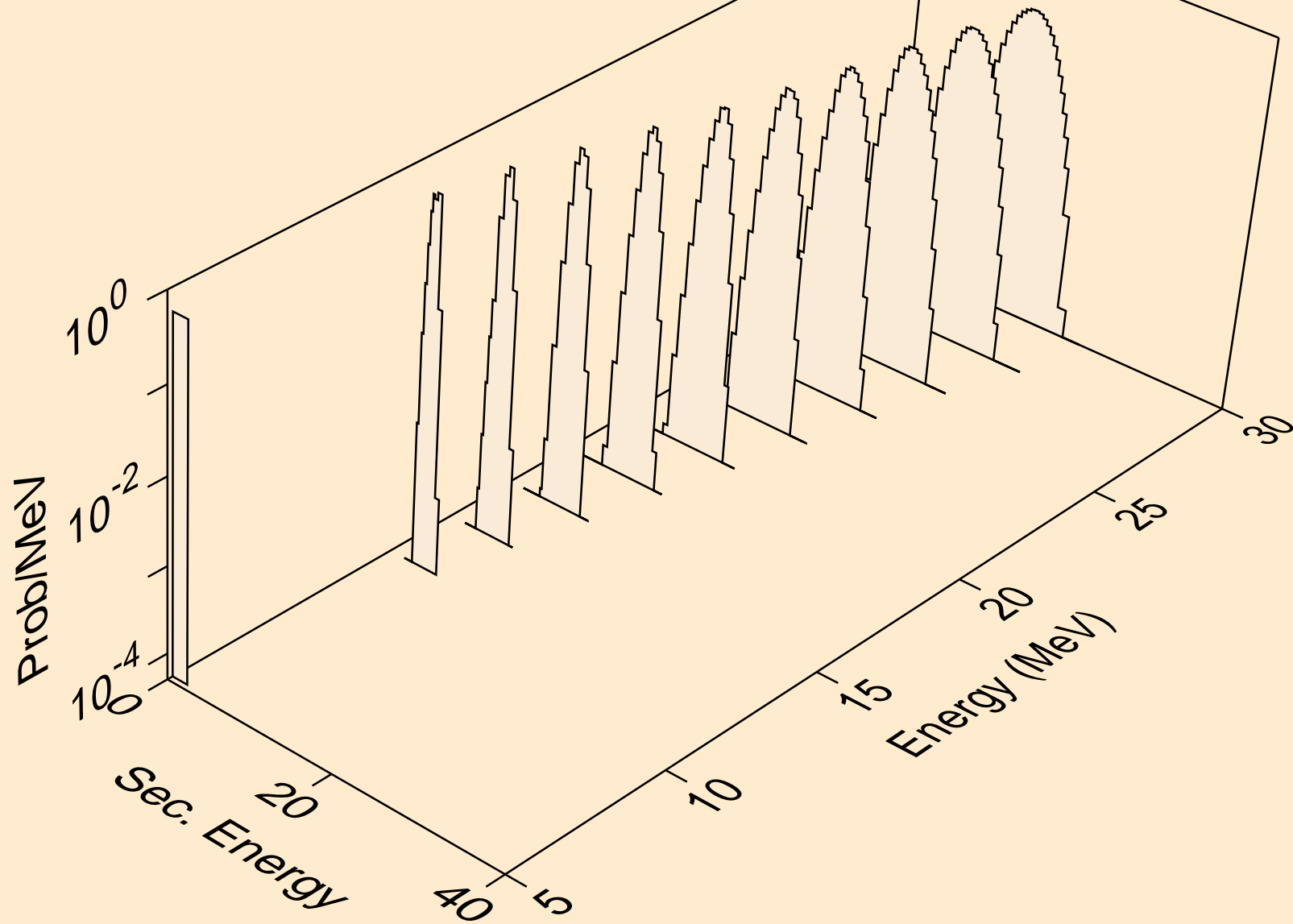
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



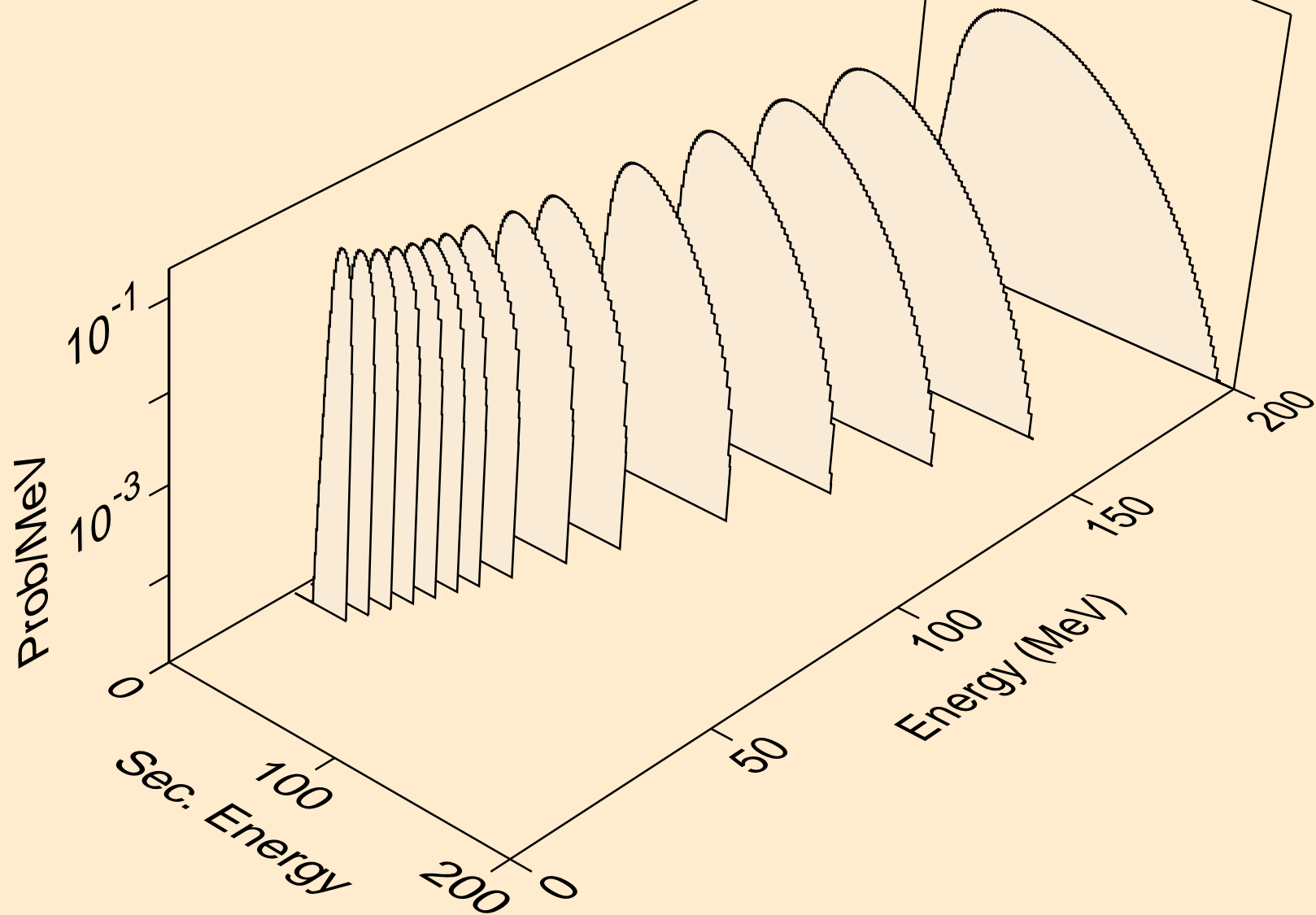
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tritons from (n,t)



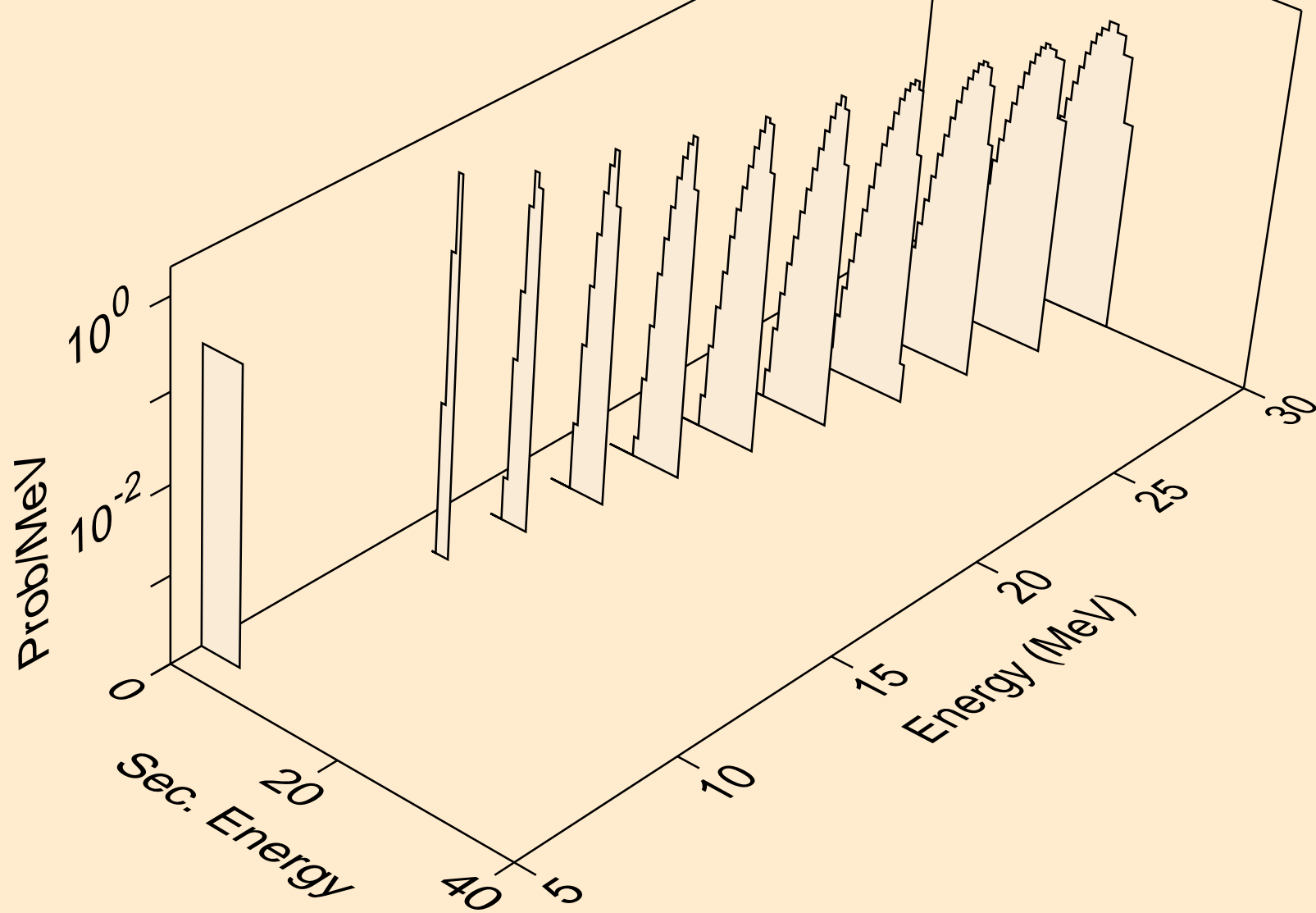
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



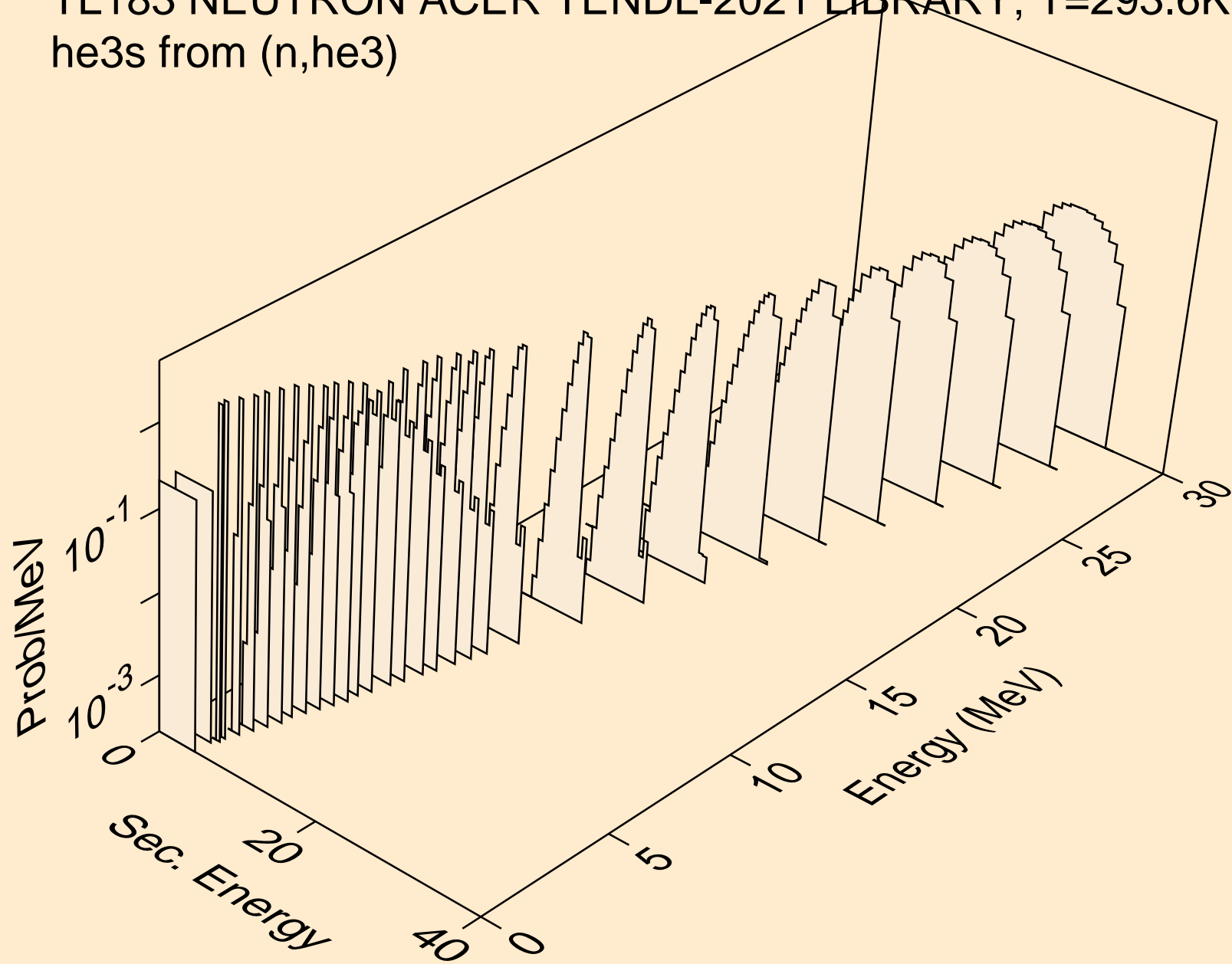
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

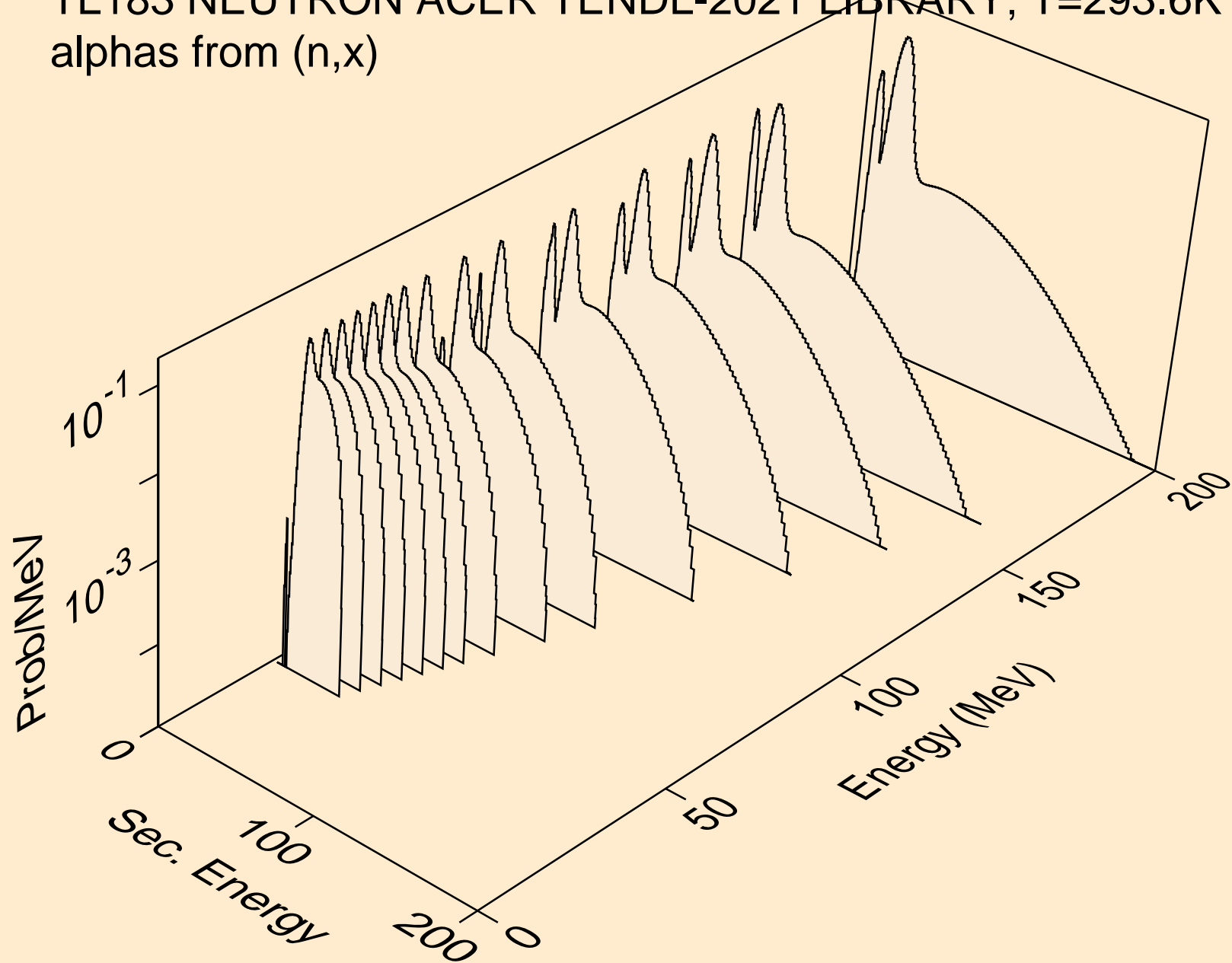


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

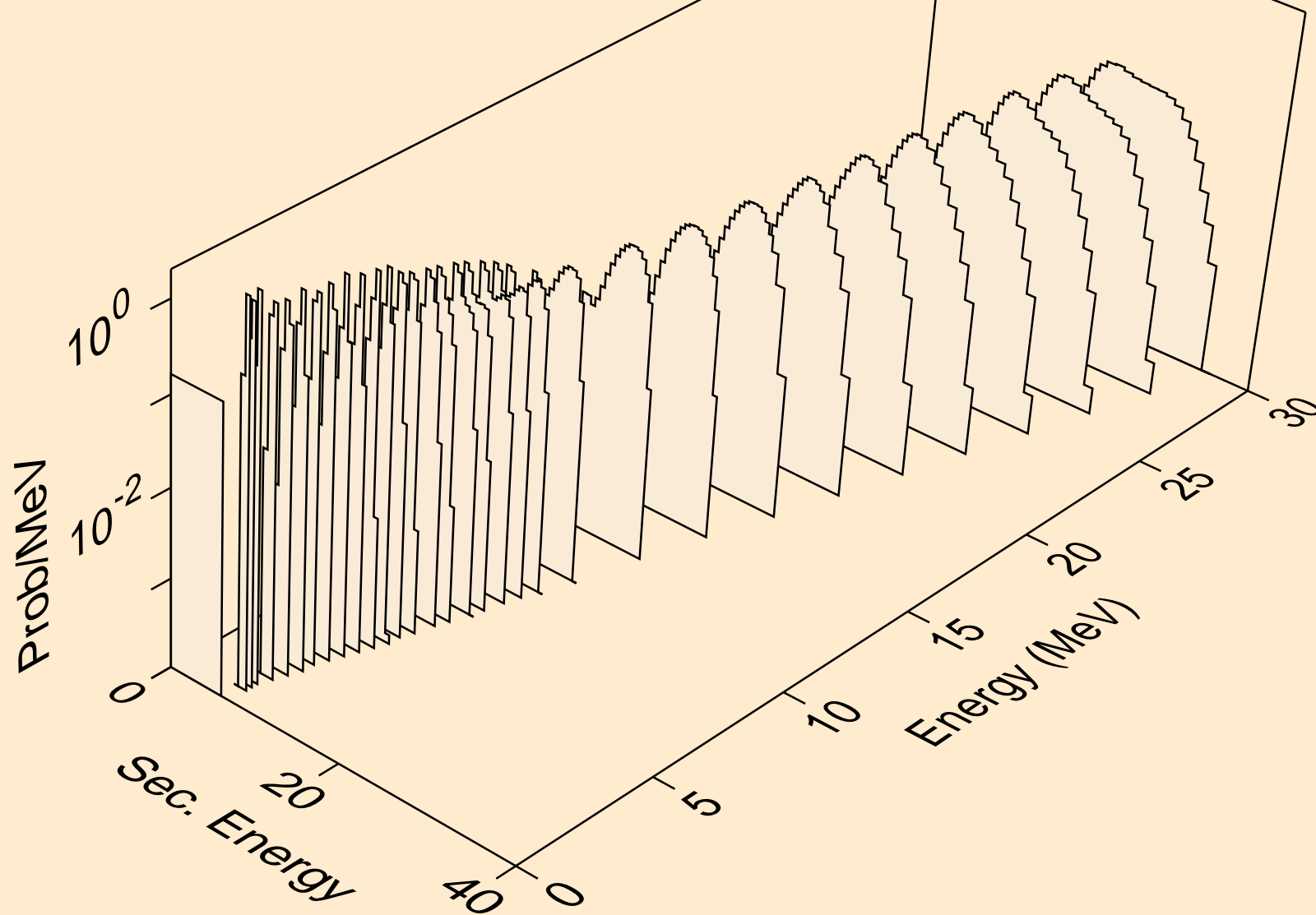




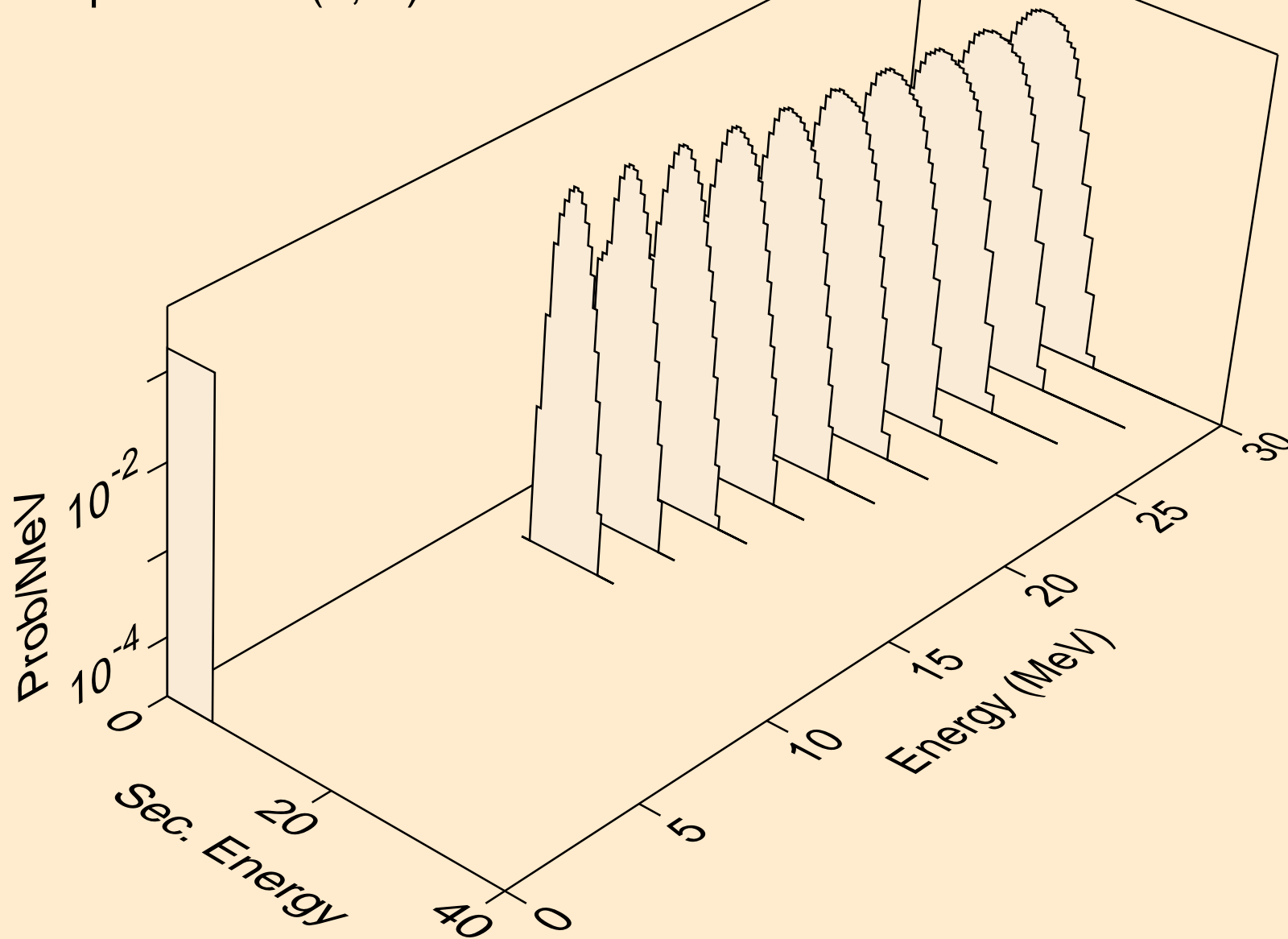
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



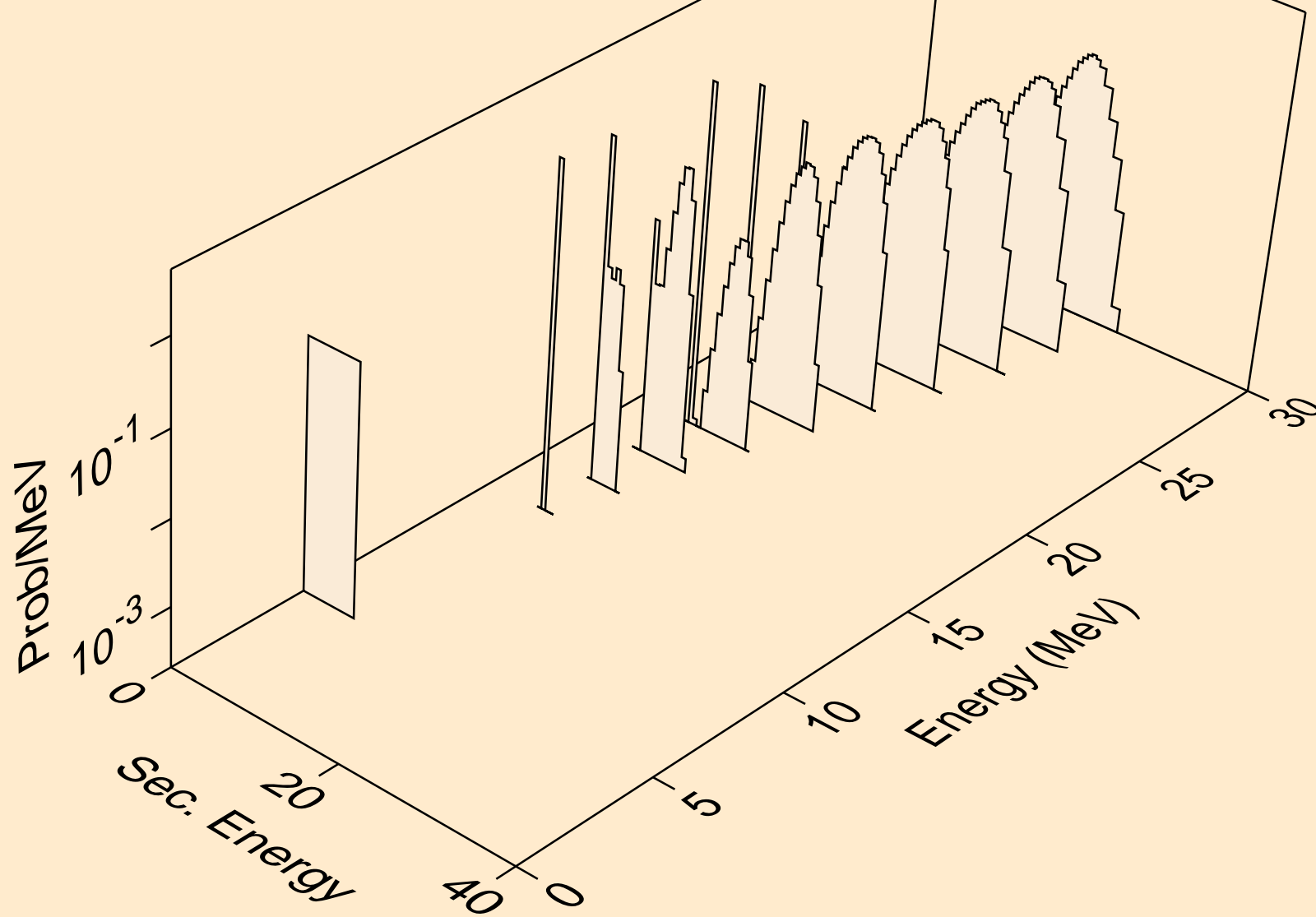
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



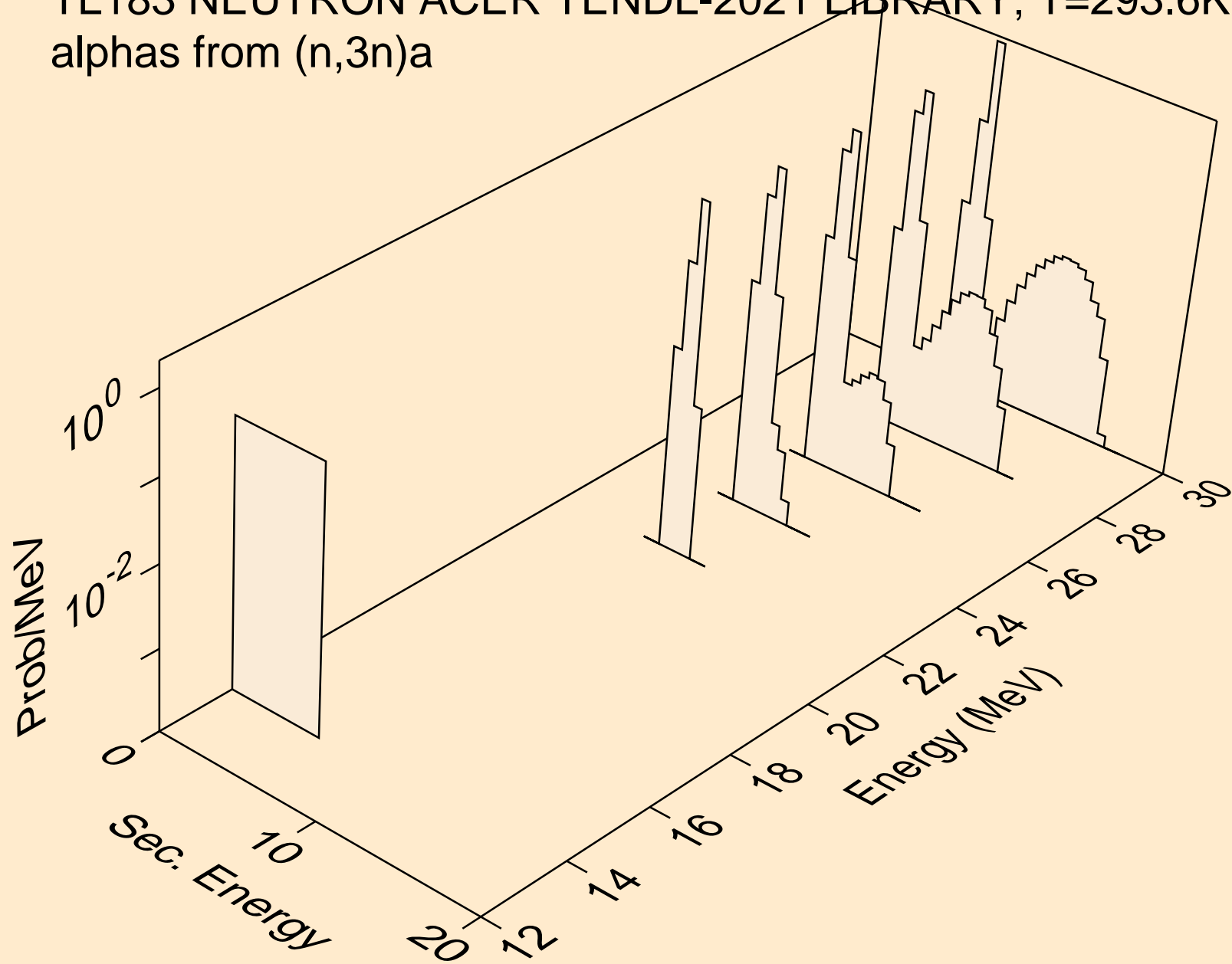
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



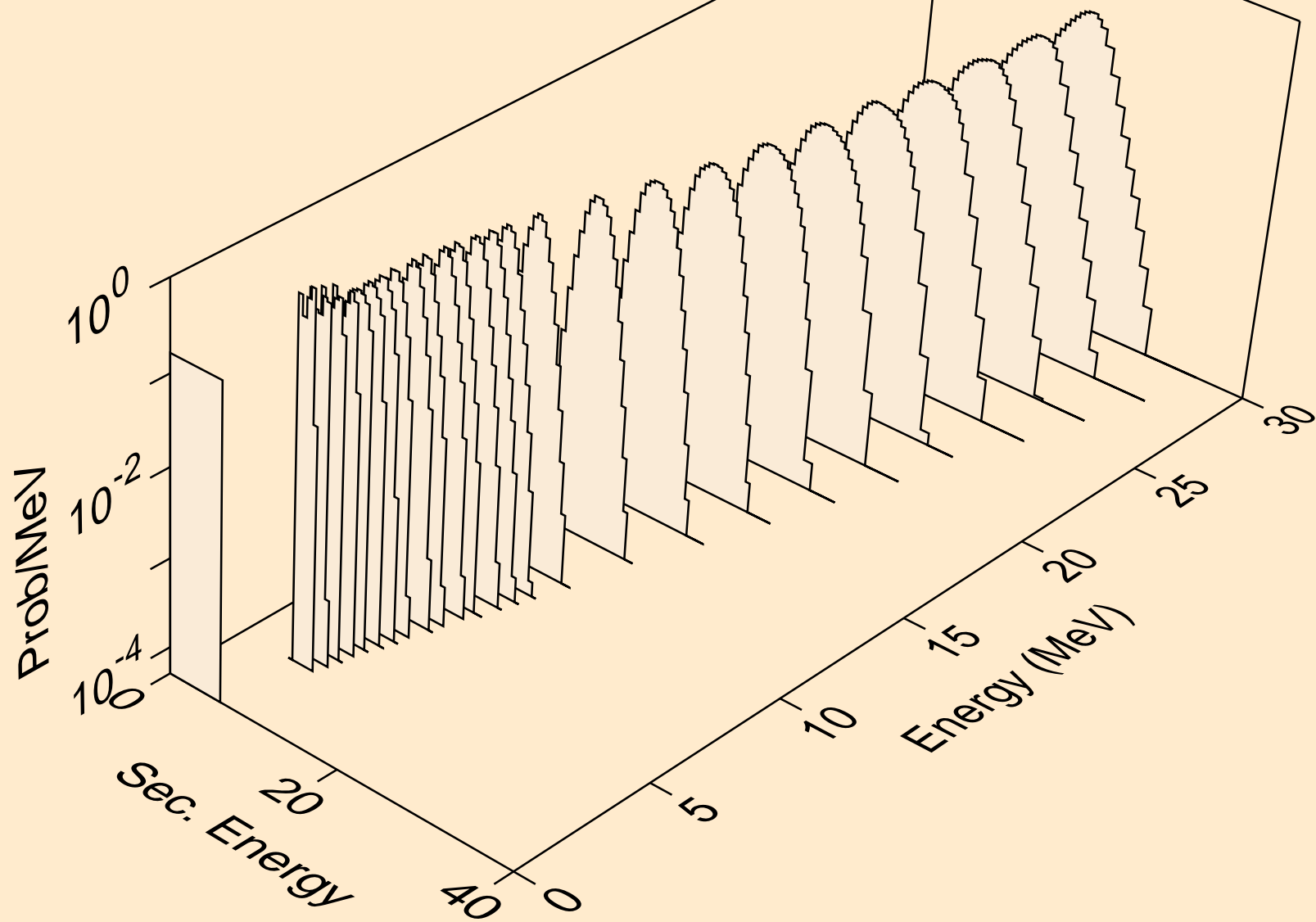
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



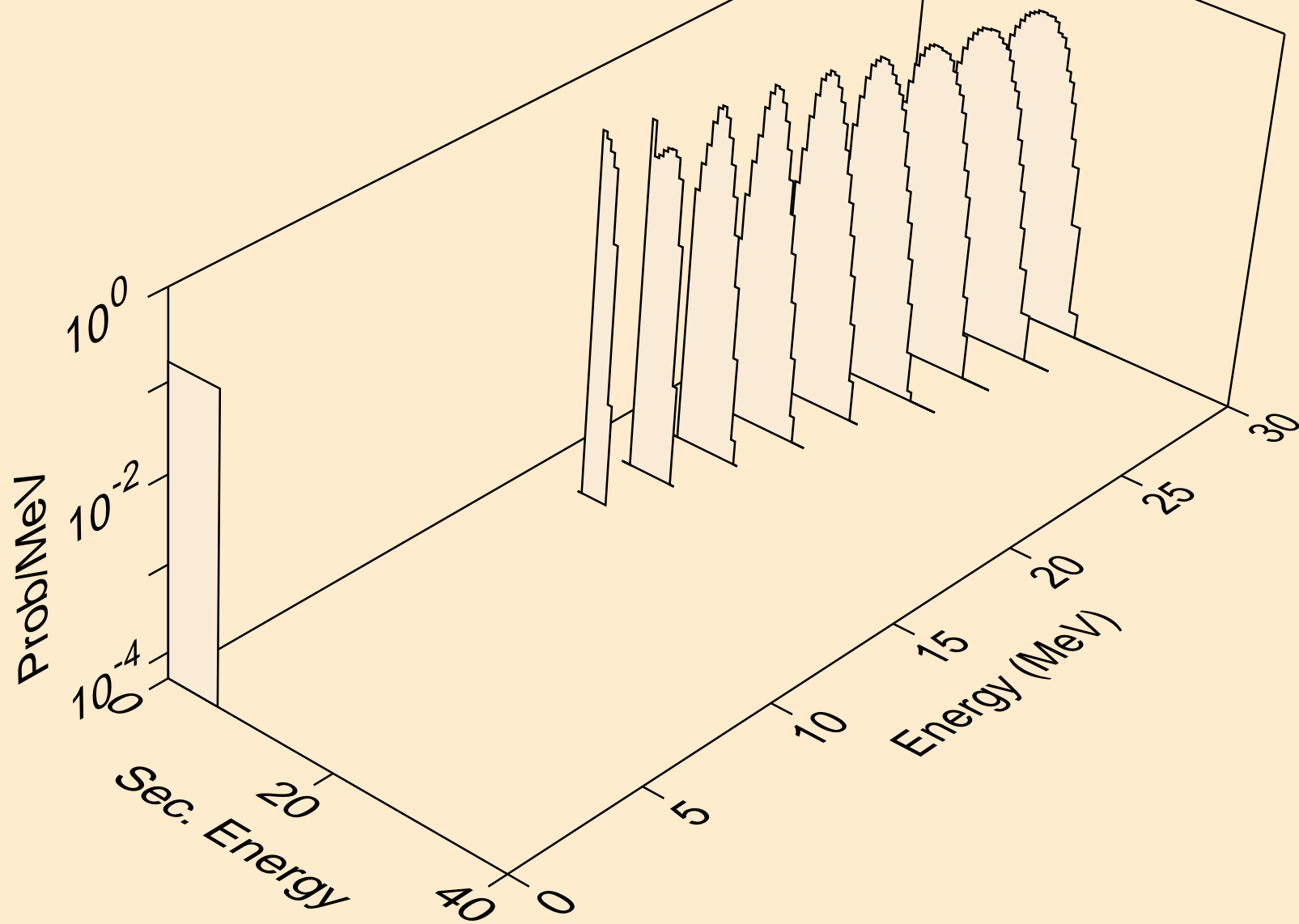
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



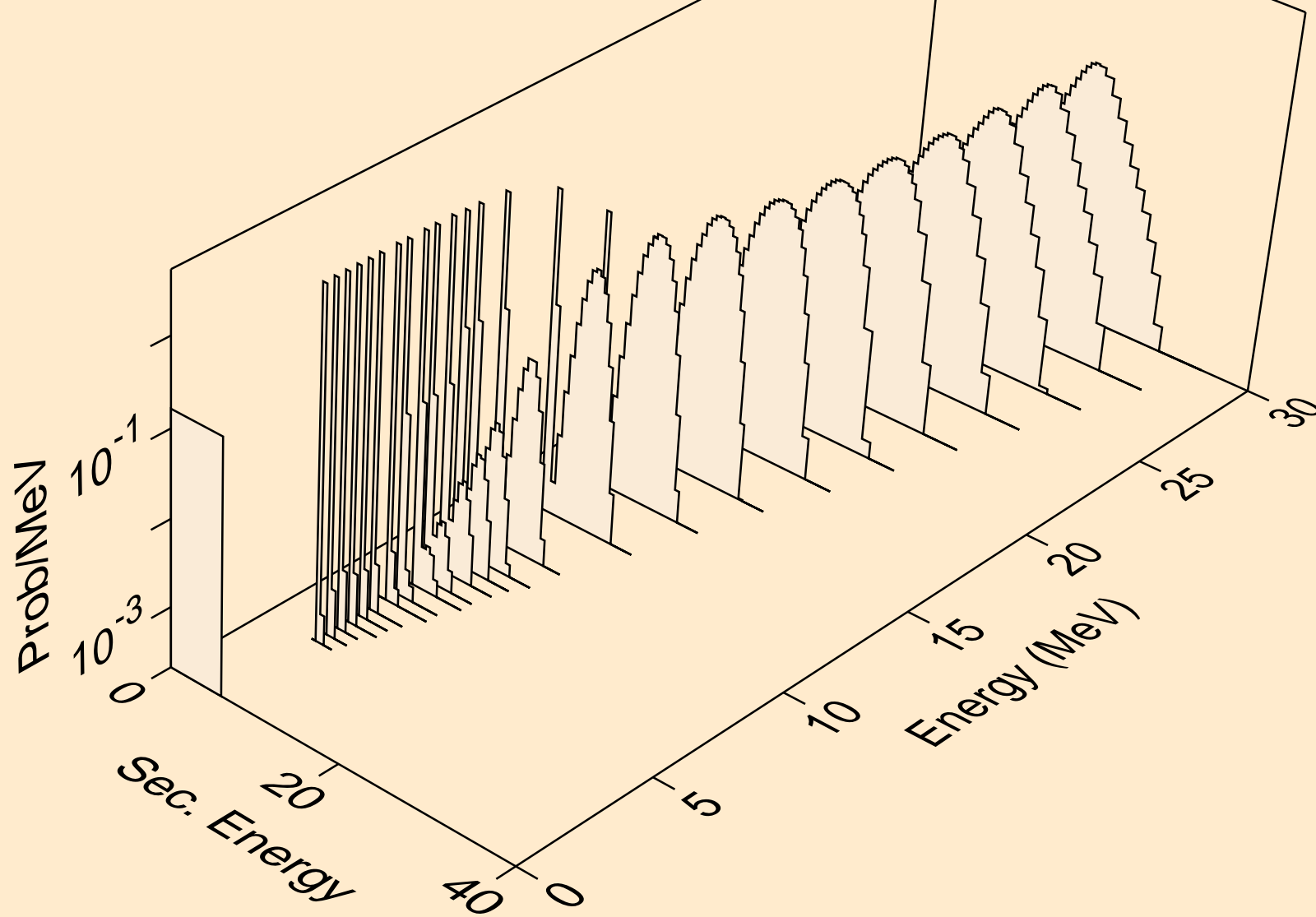
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a

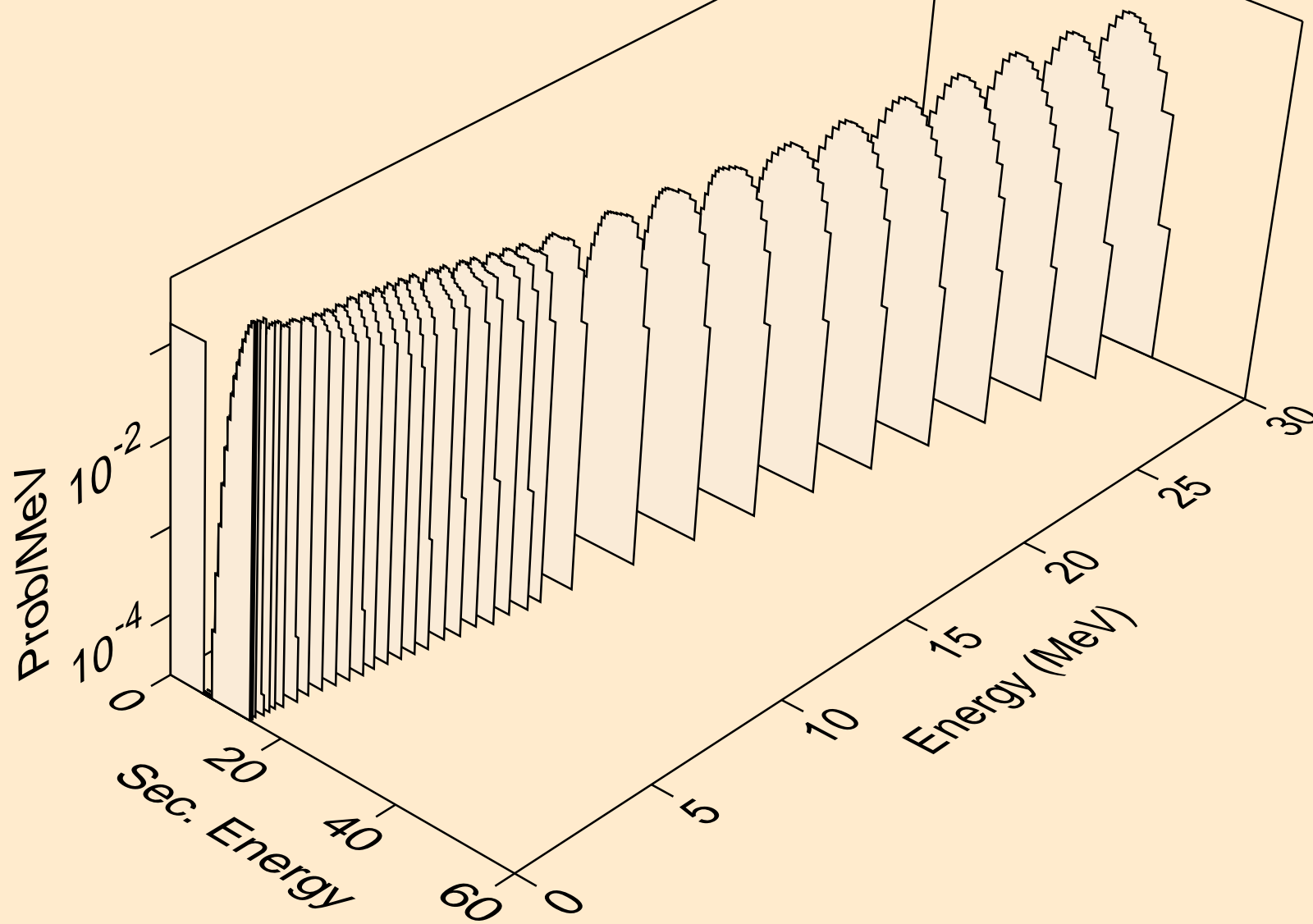


TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

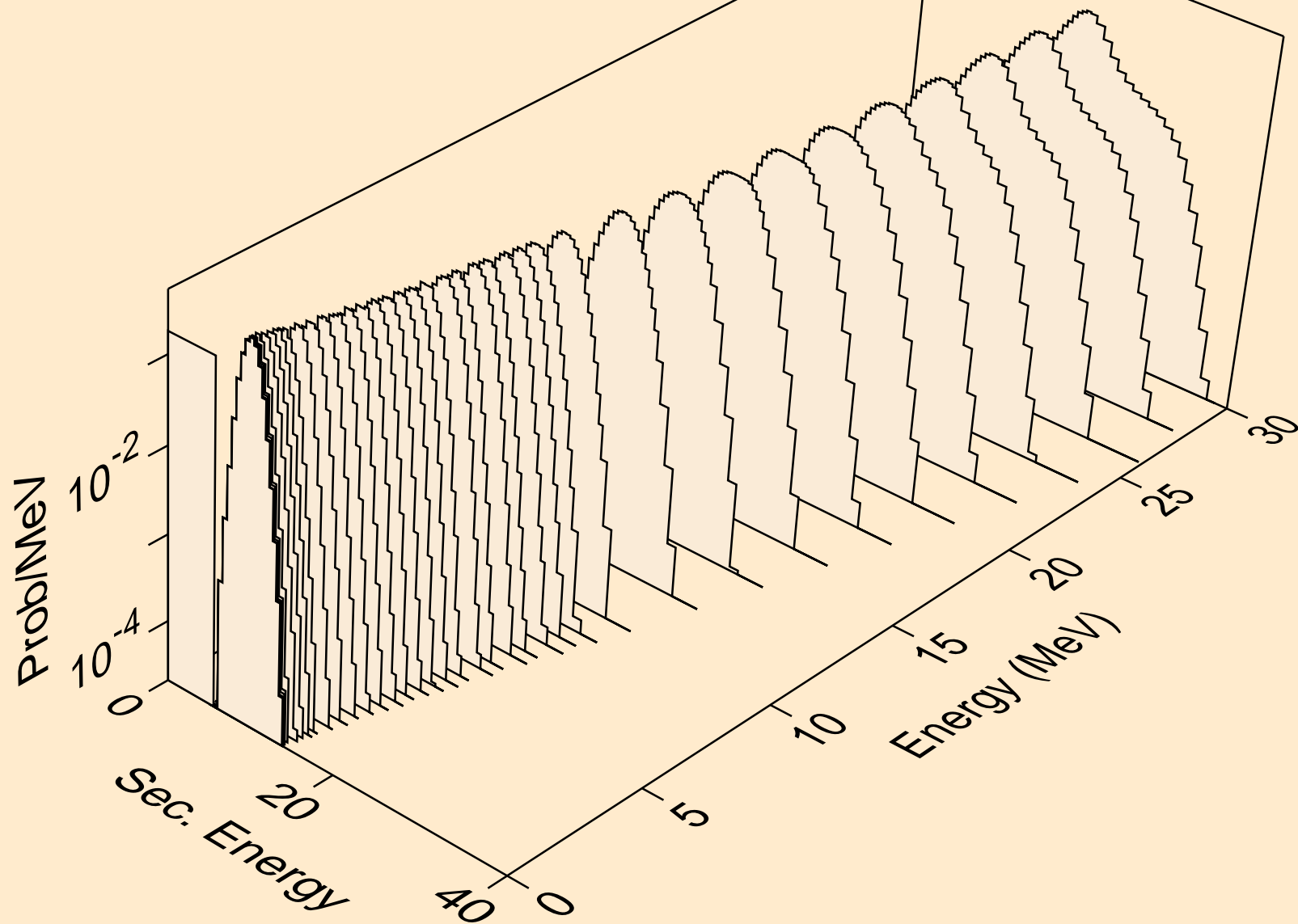




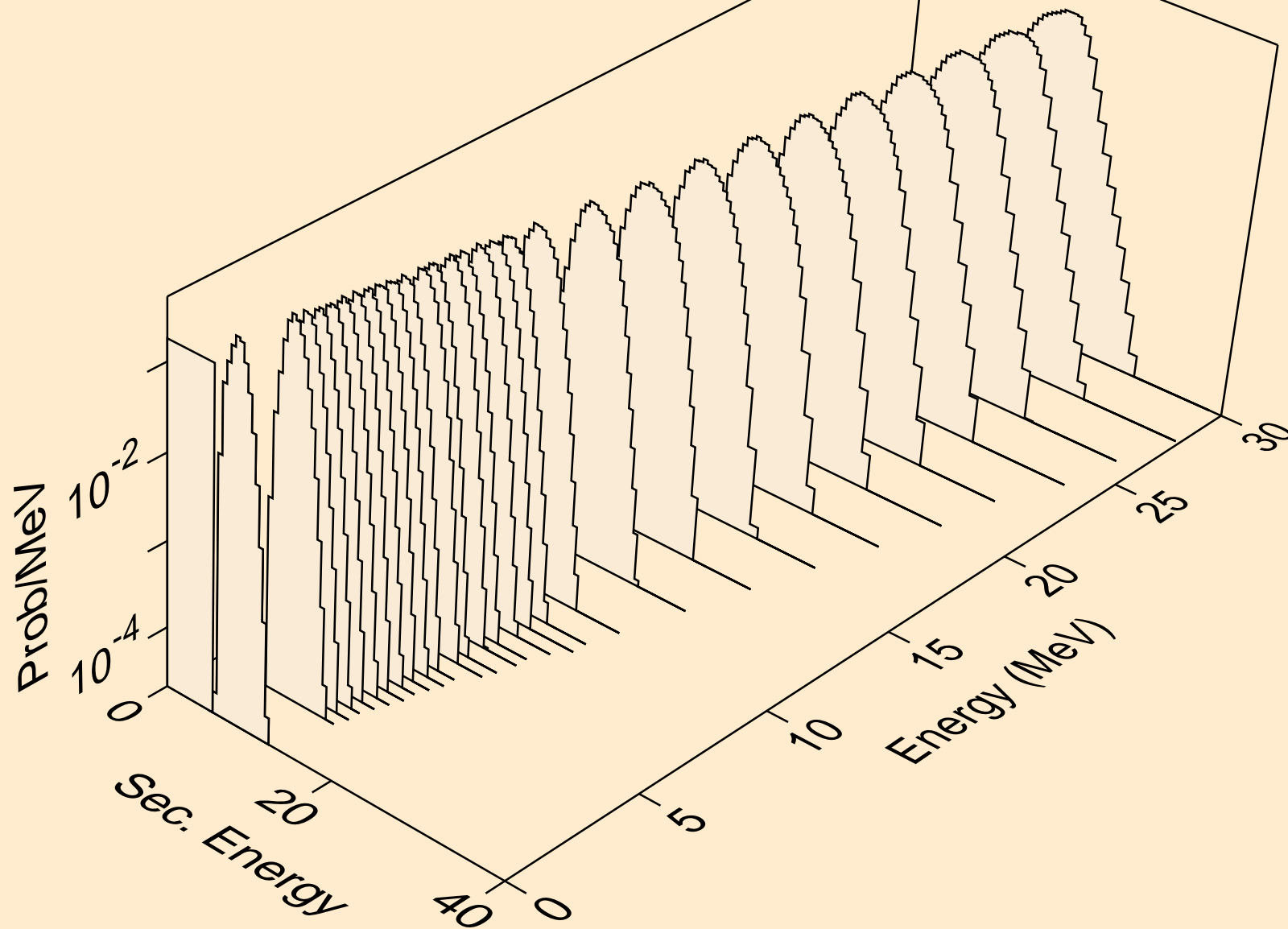
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



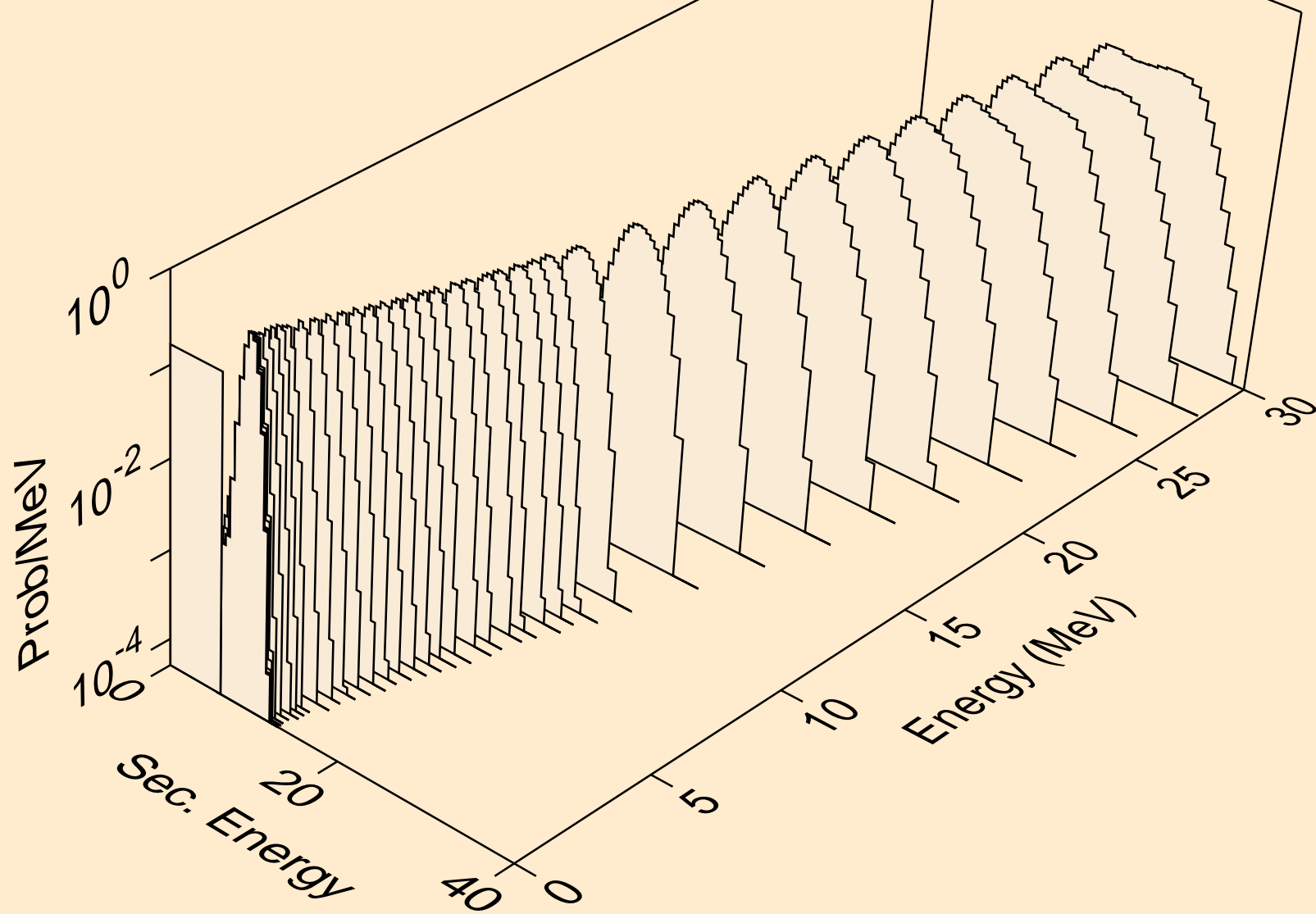
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



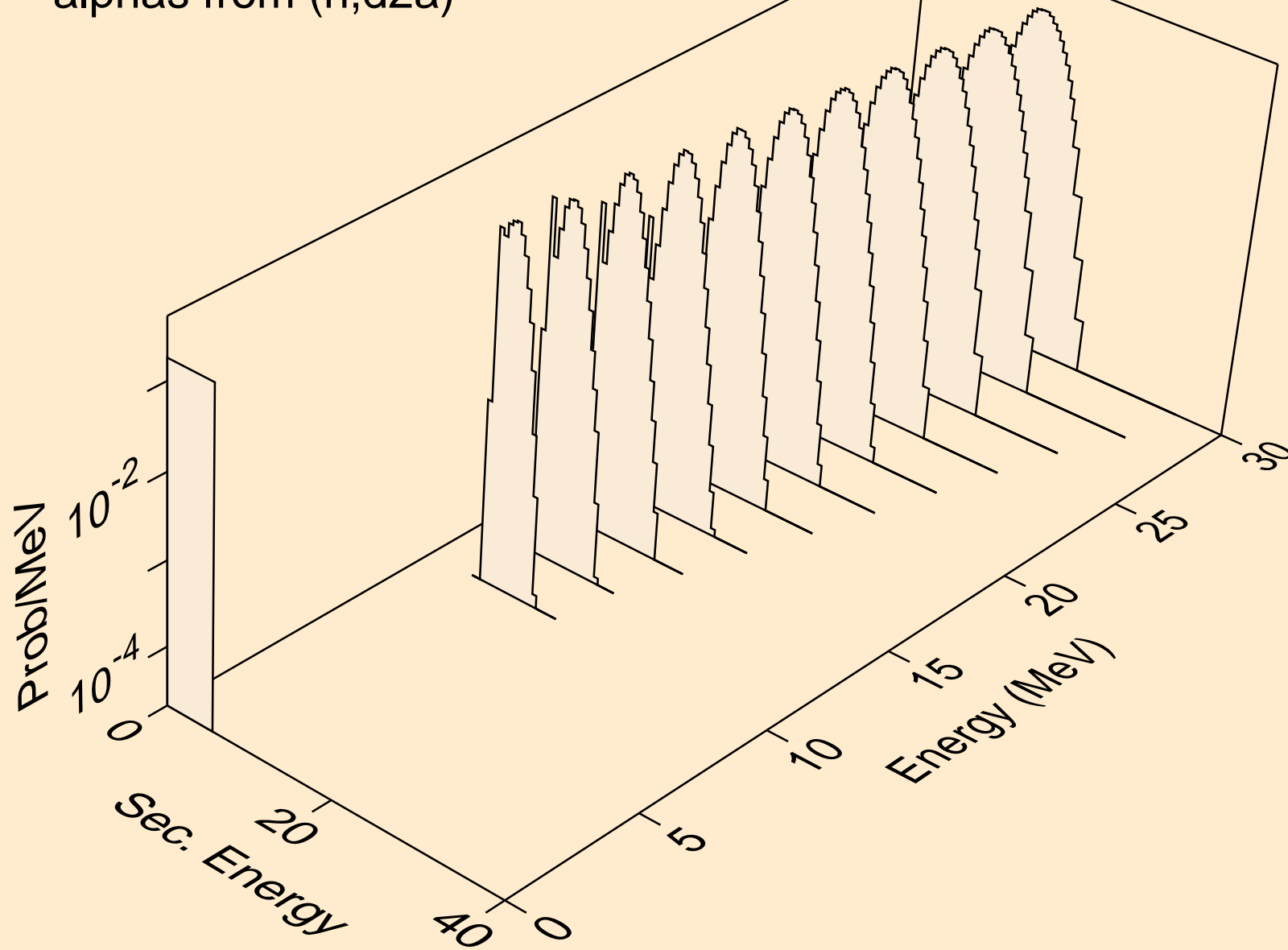
TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



TL183 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

