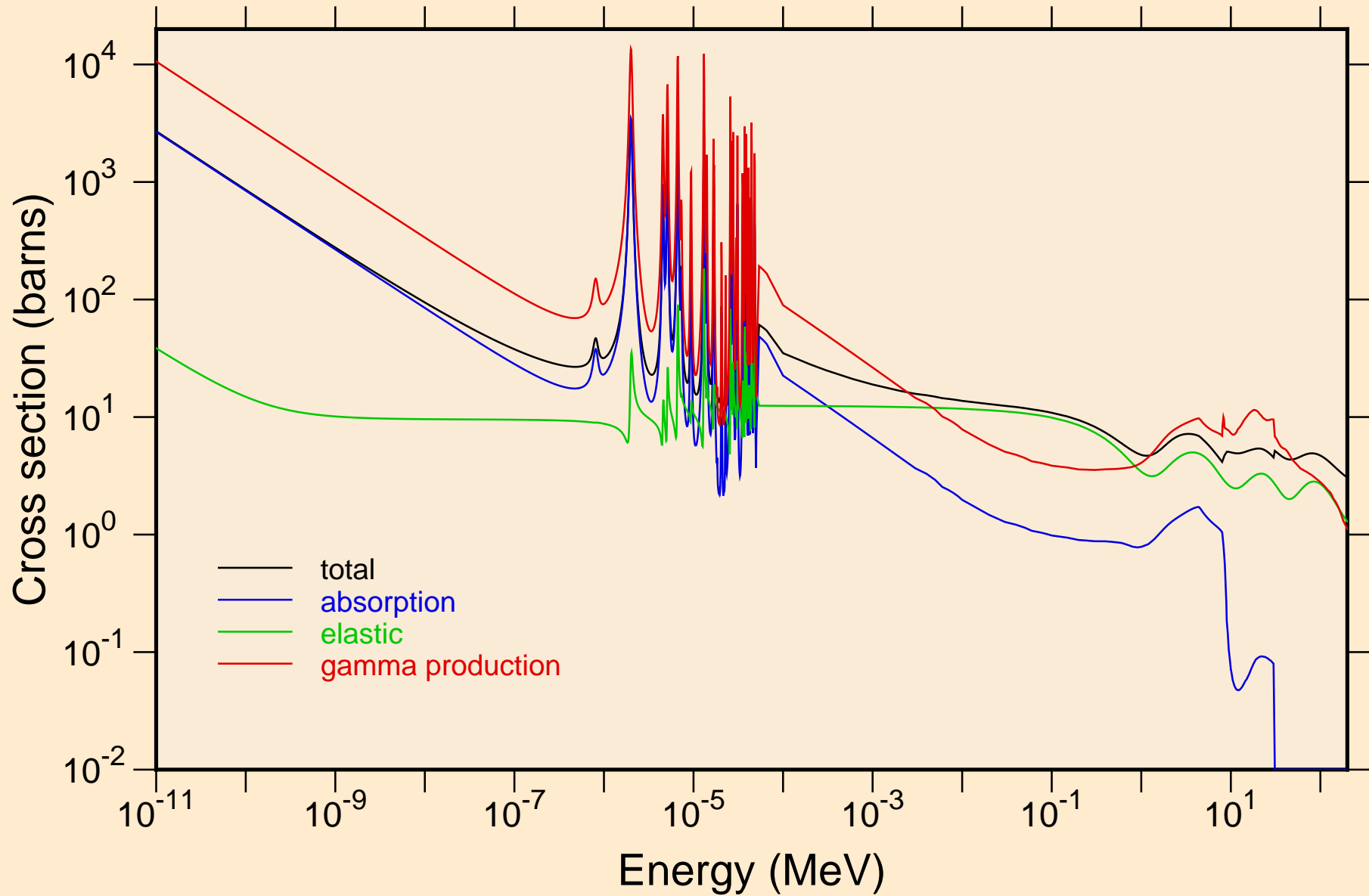
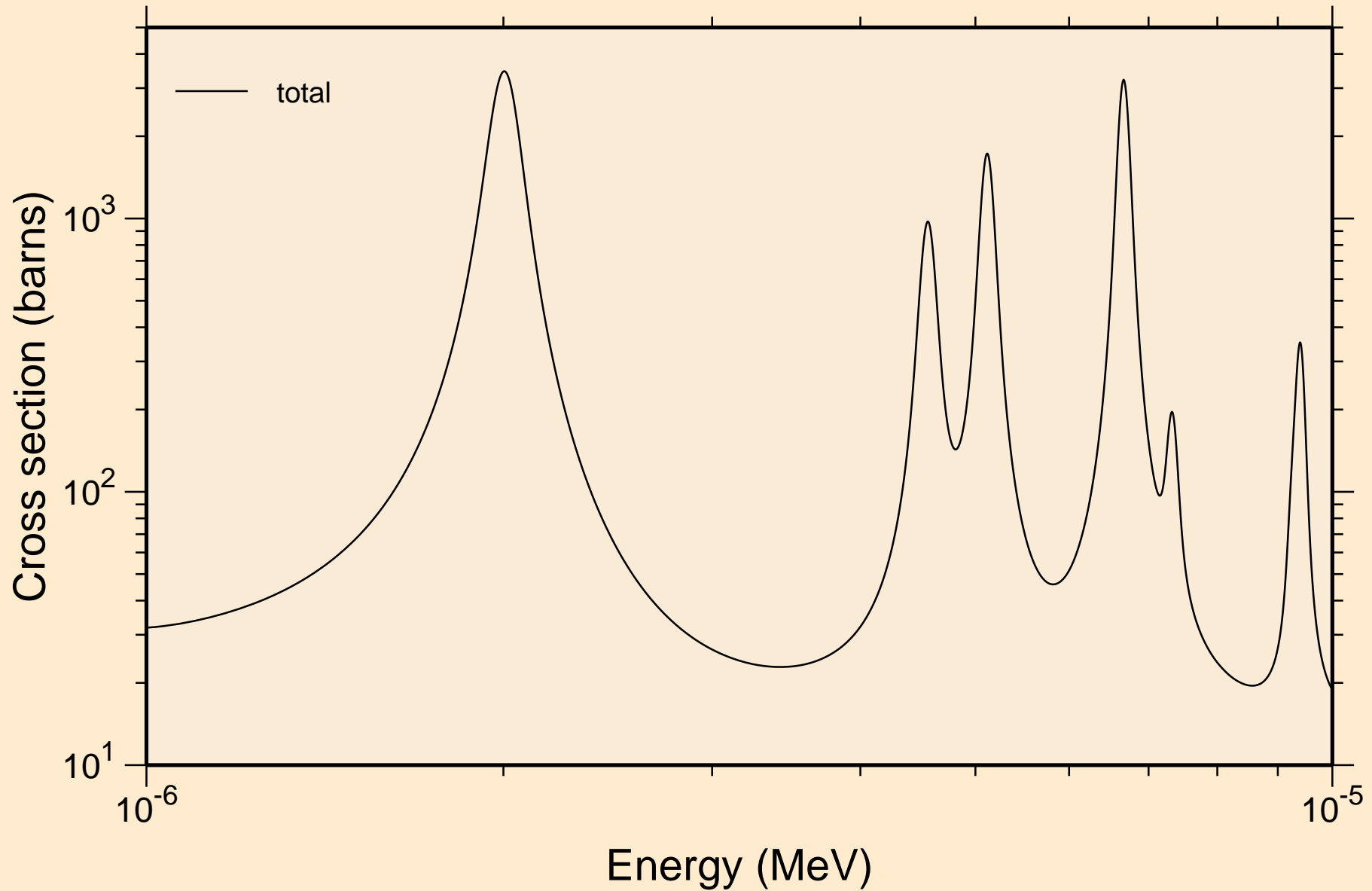


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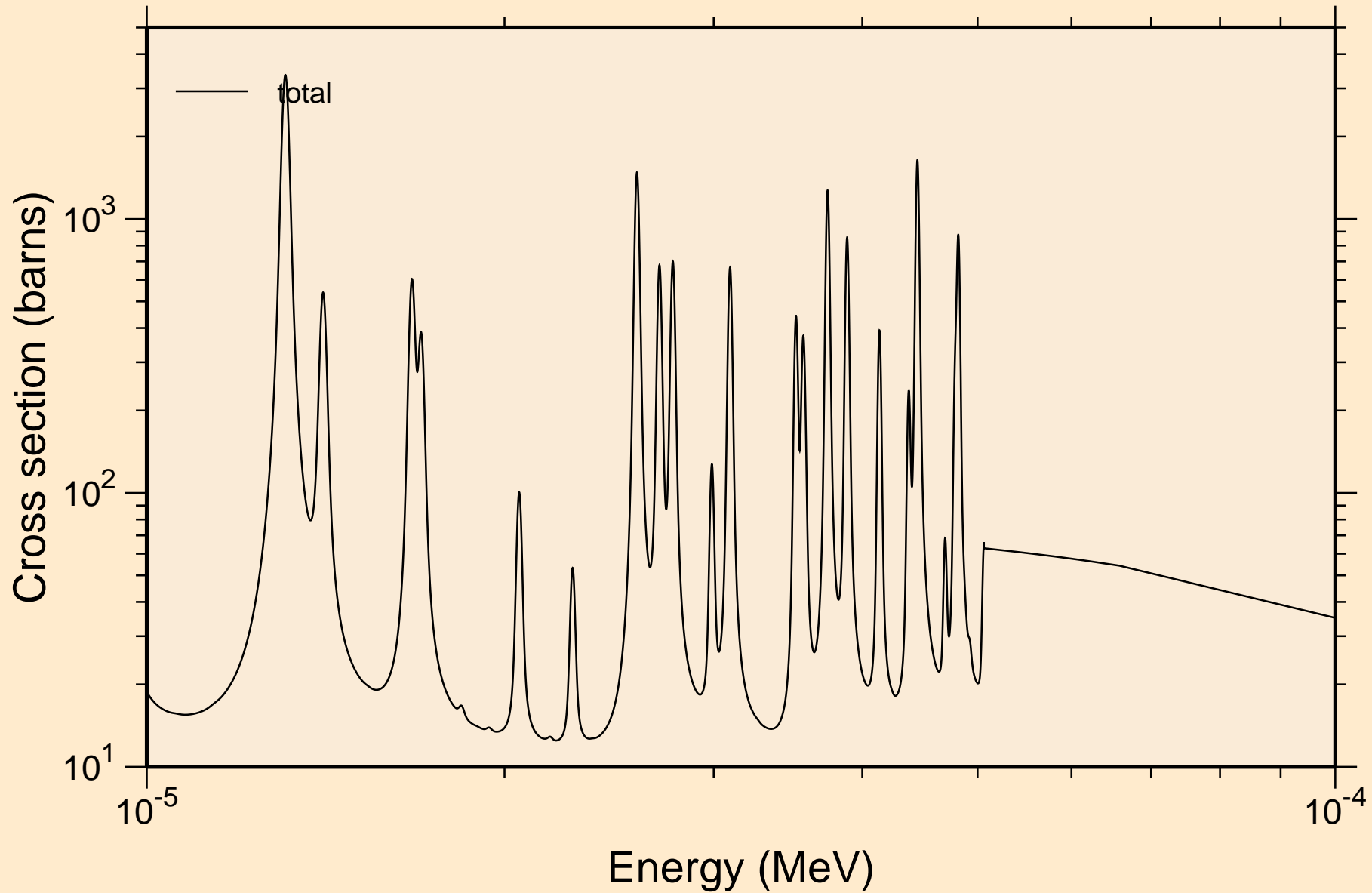
## Principal cross sections



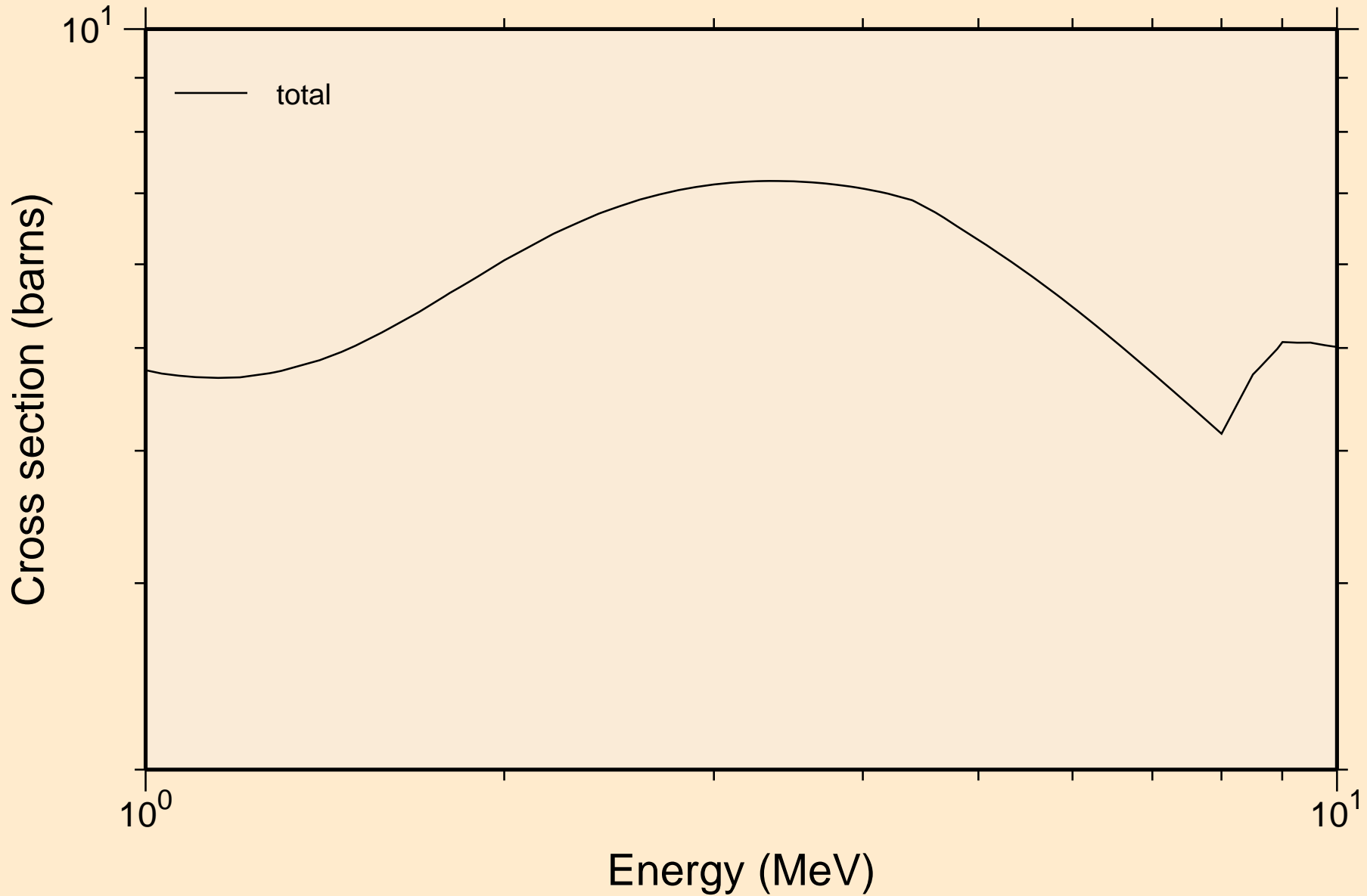
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resonance total cross section



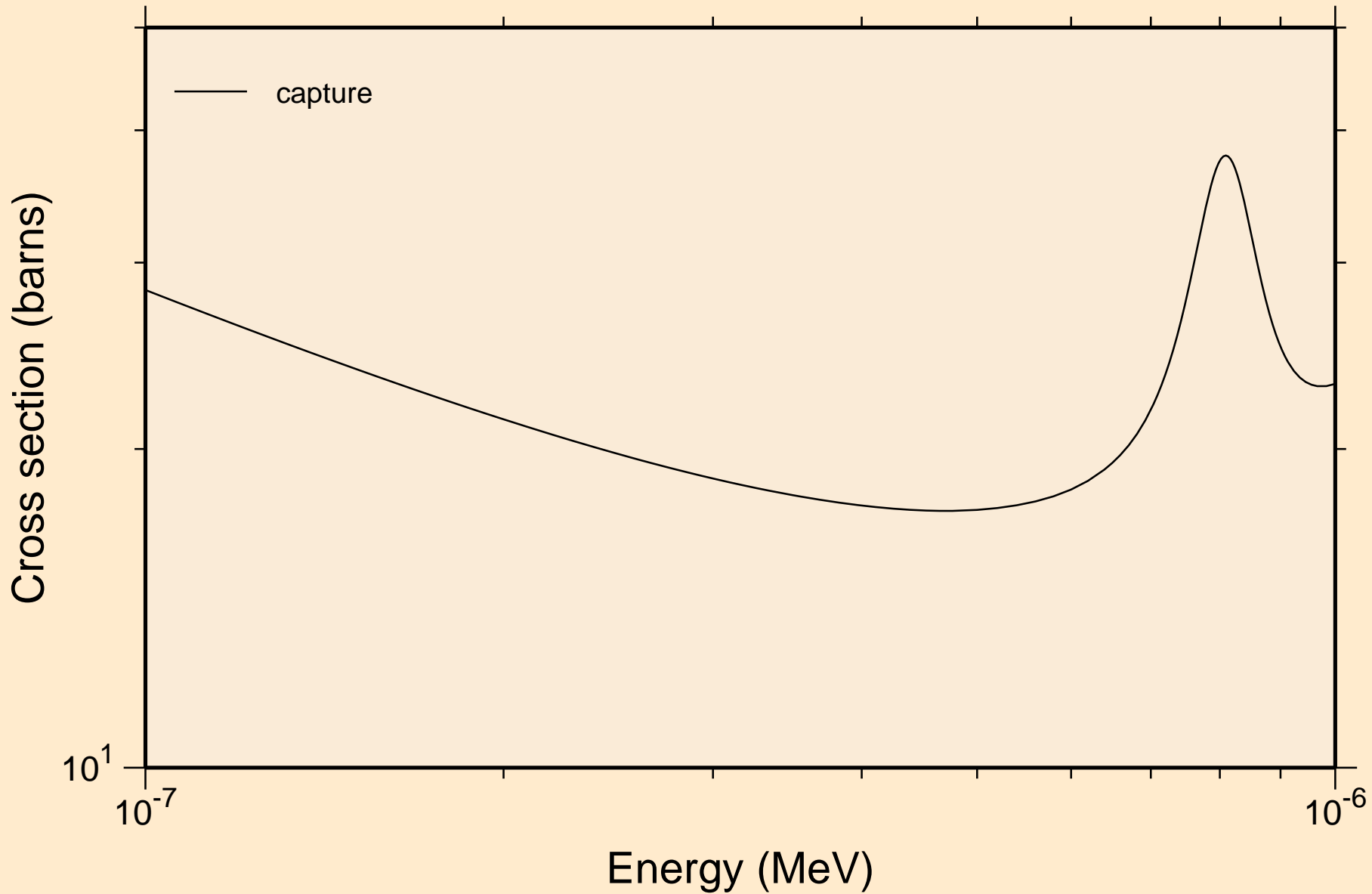
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



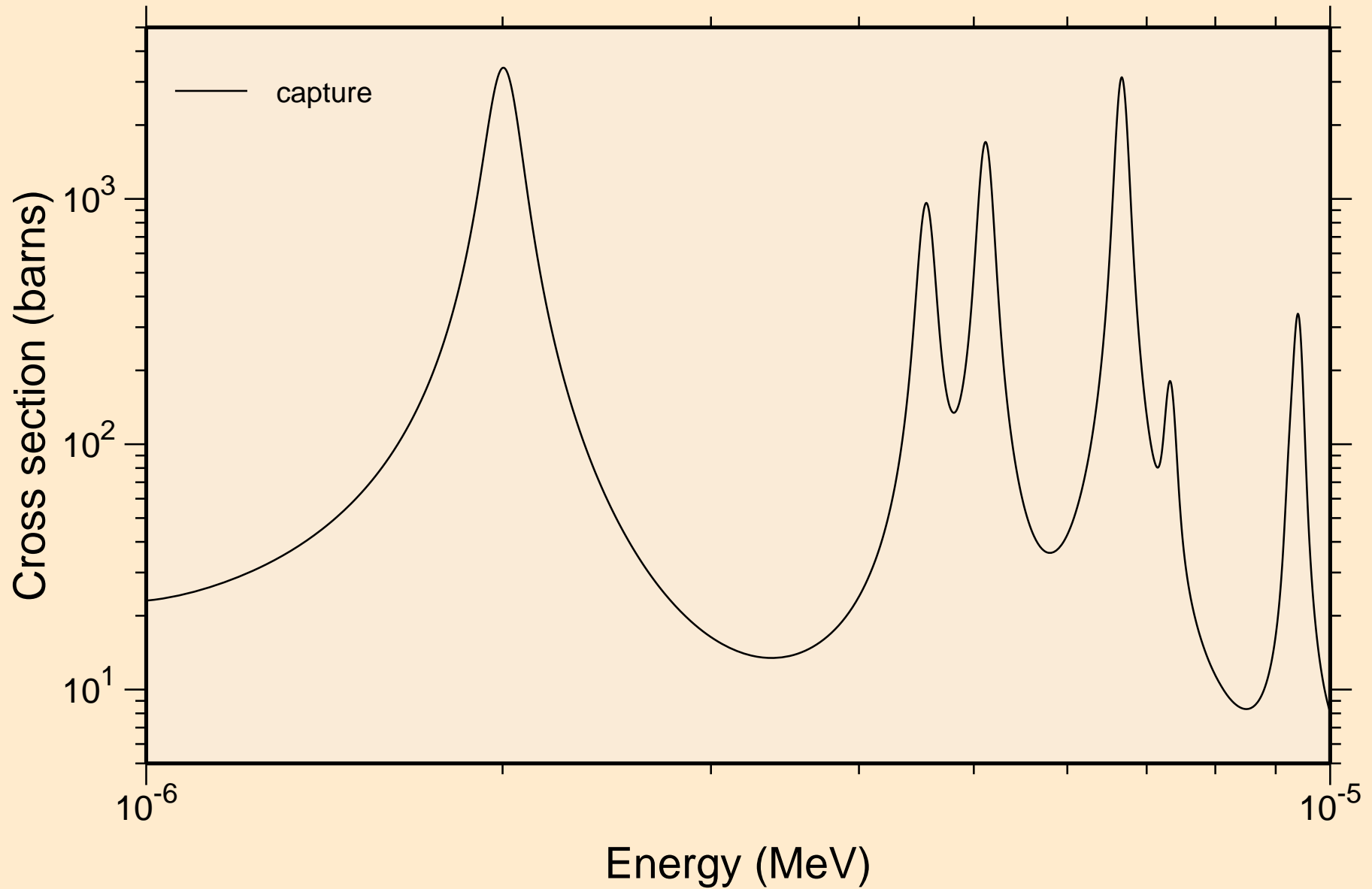
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



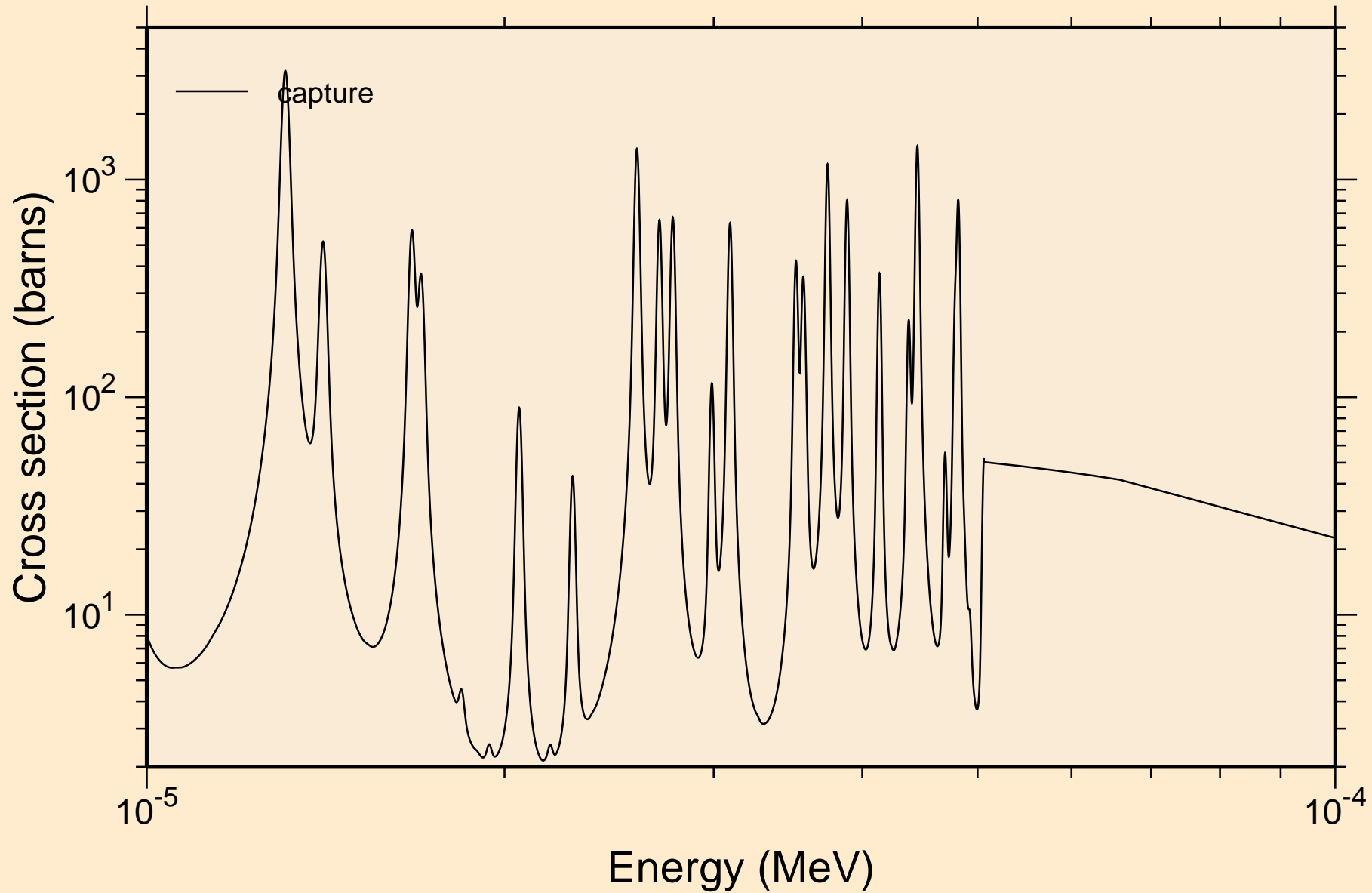
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



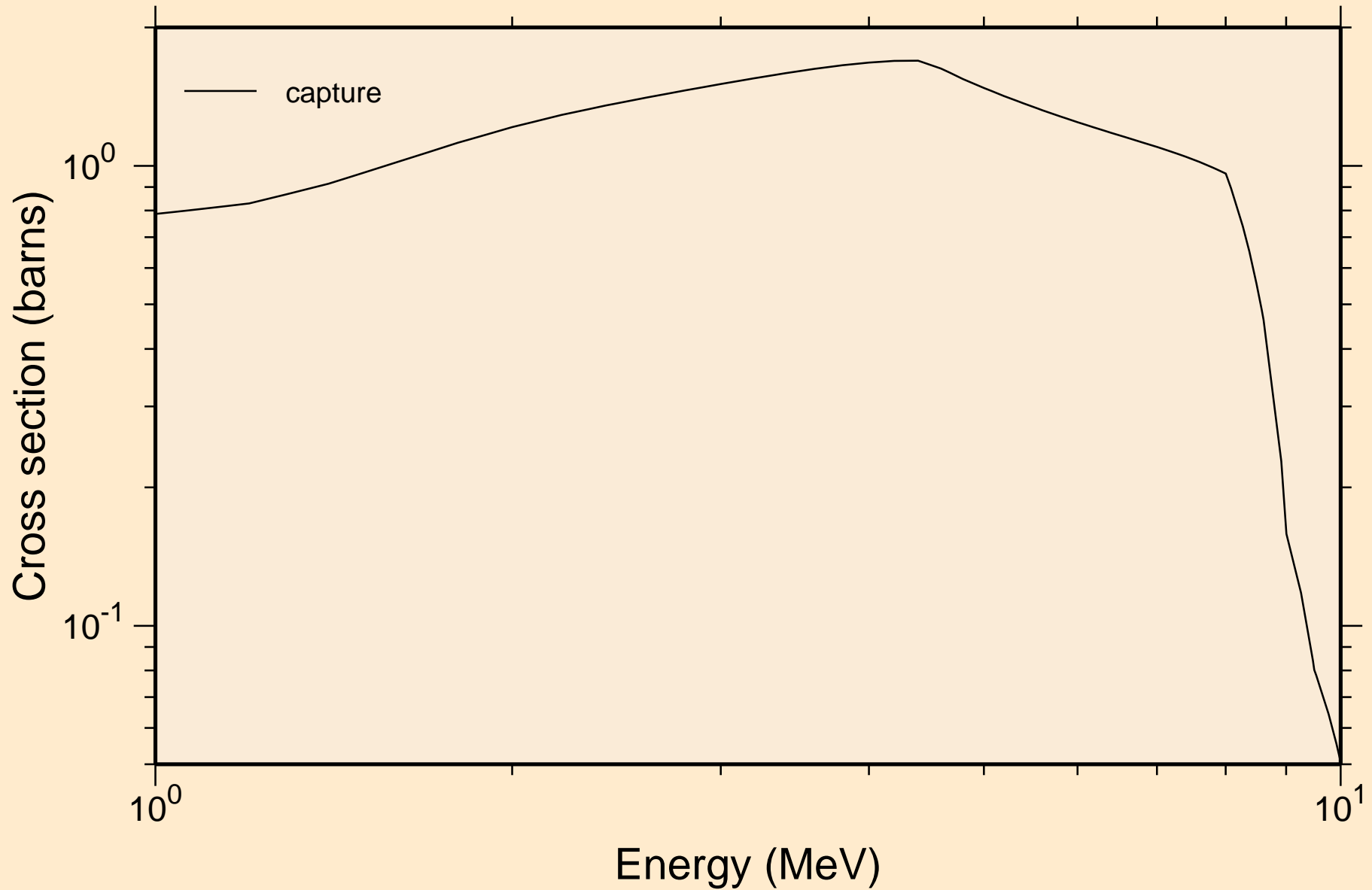
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

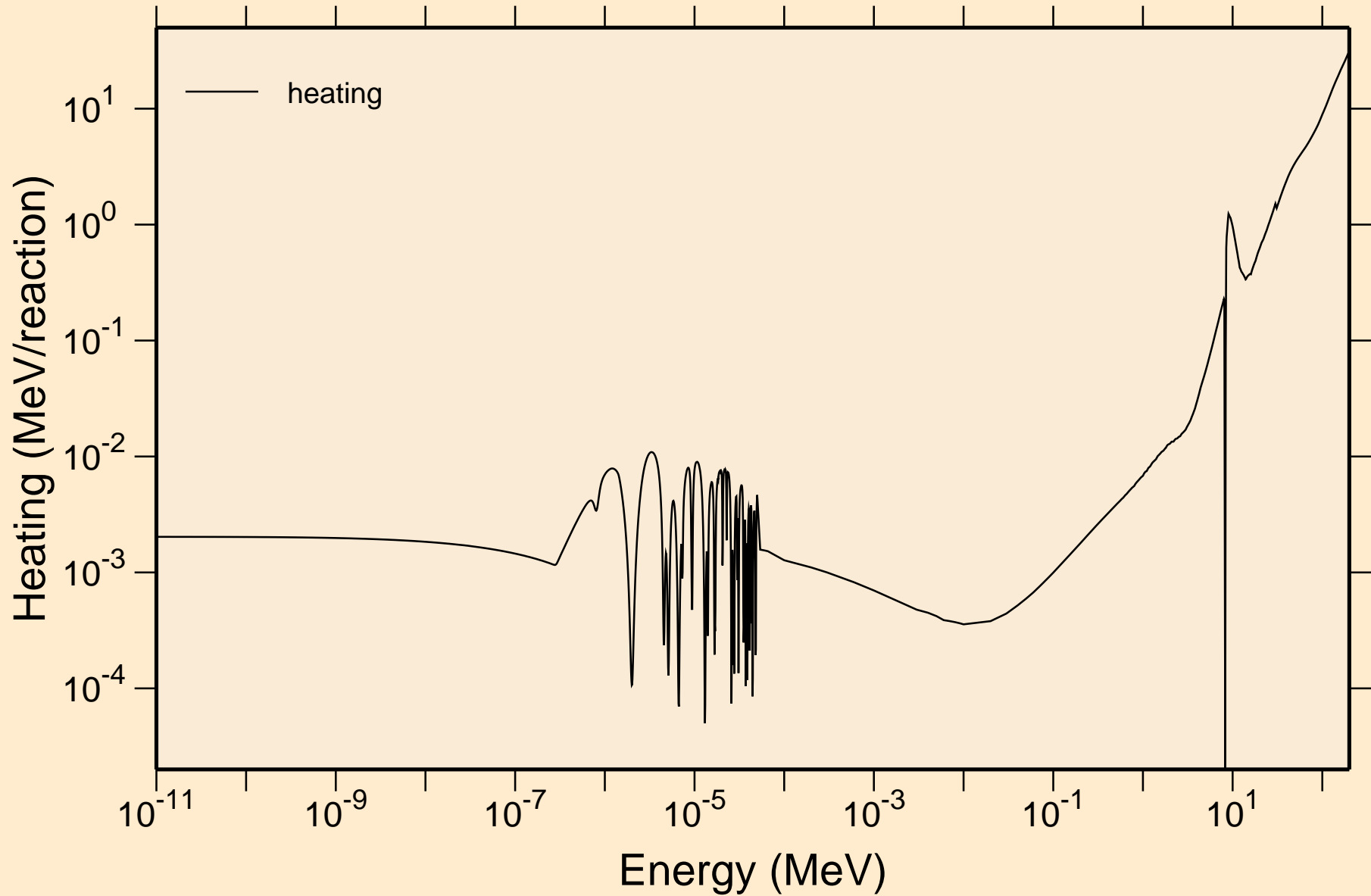


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resonance absorption cross sections

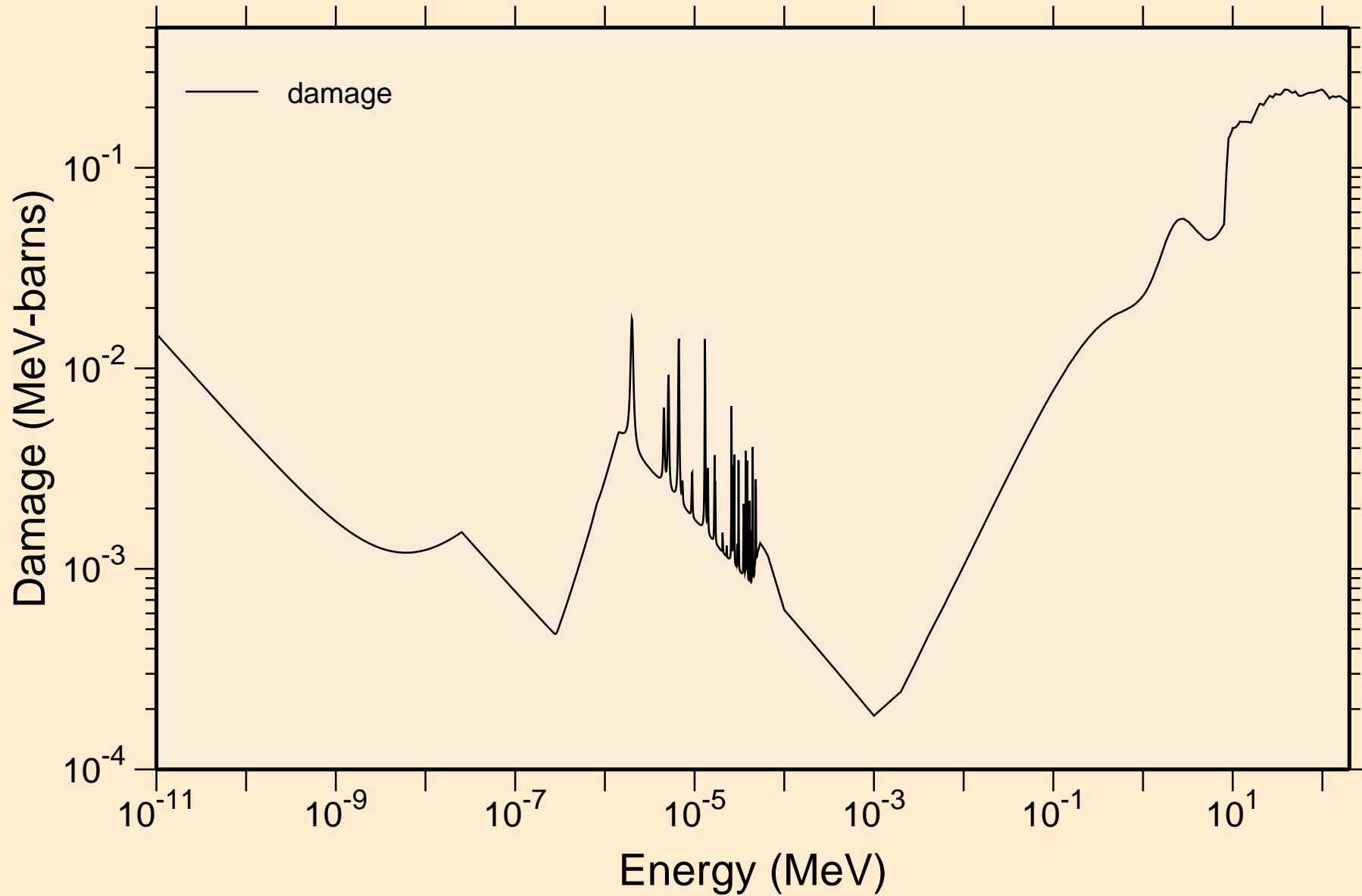




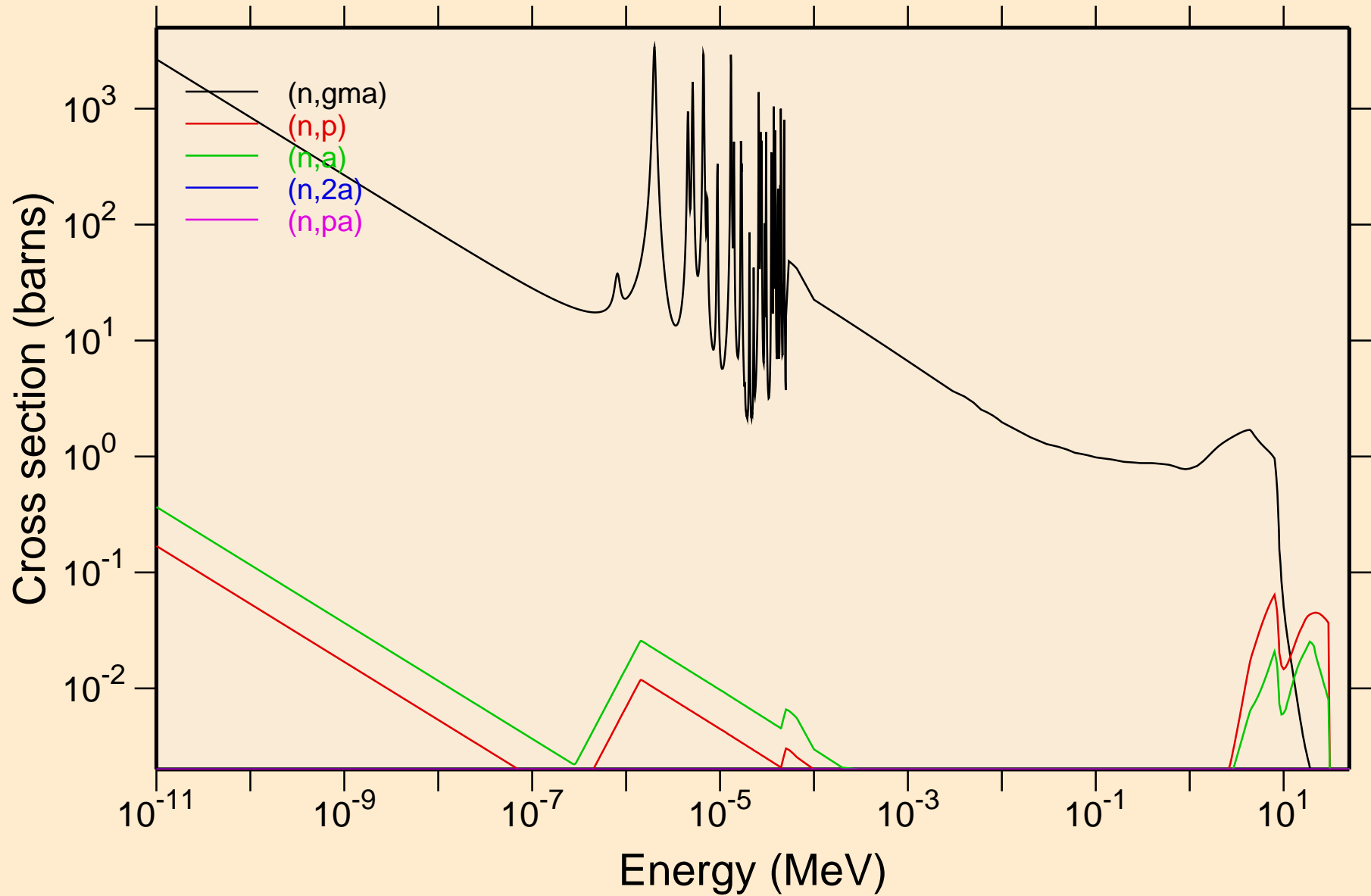
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



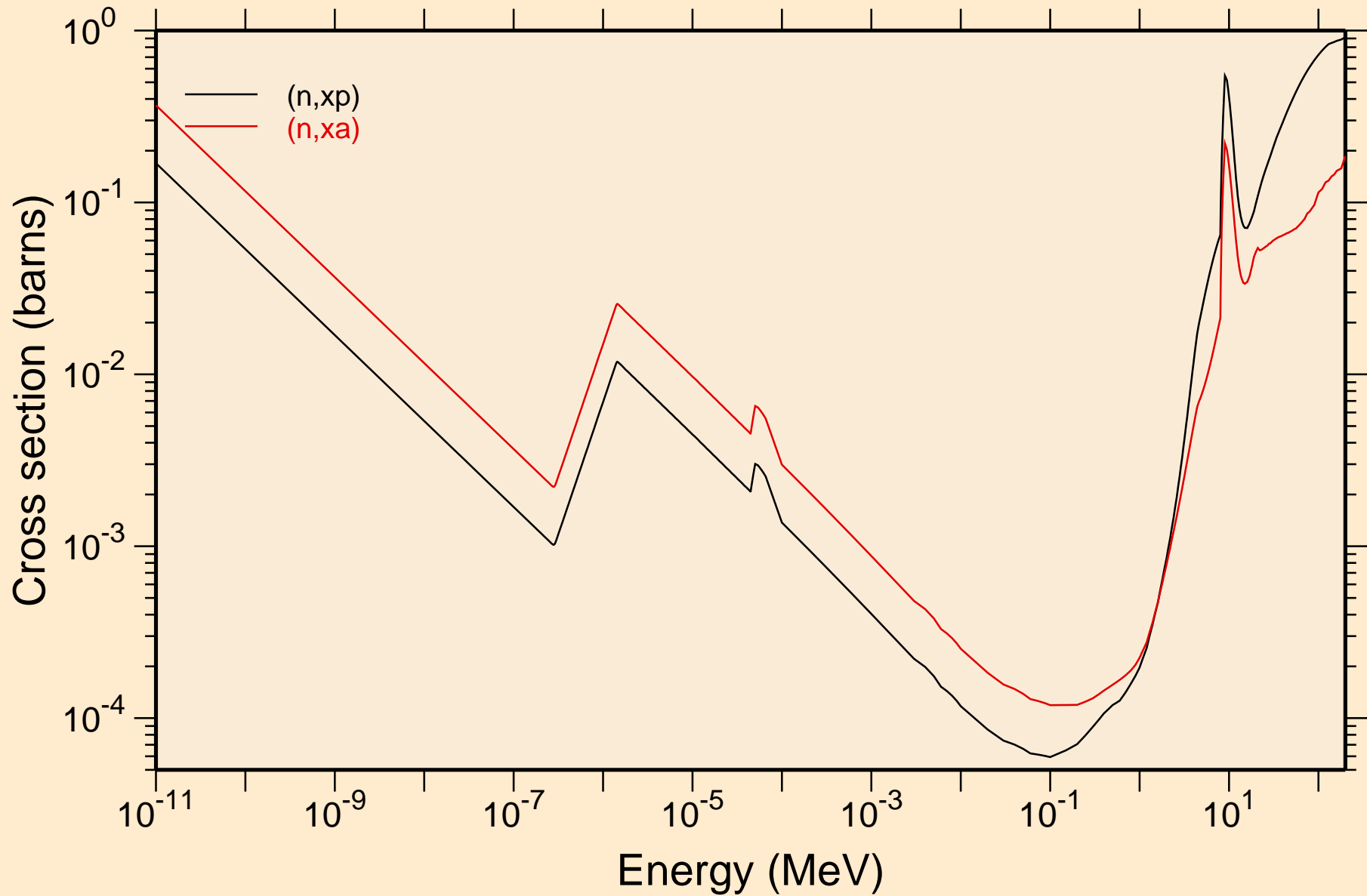
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



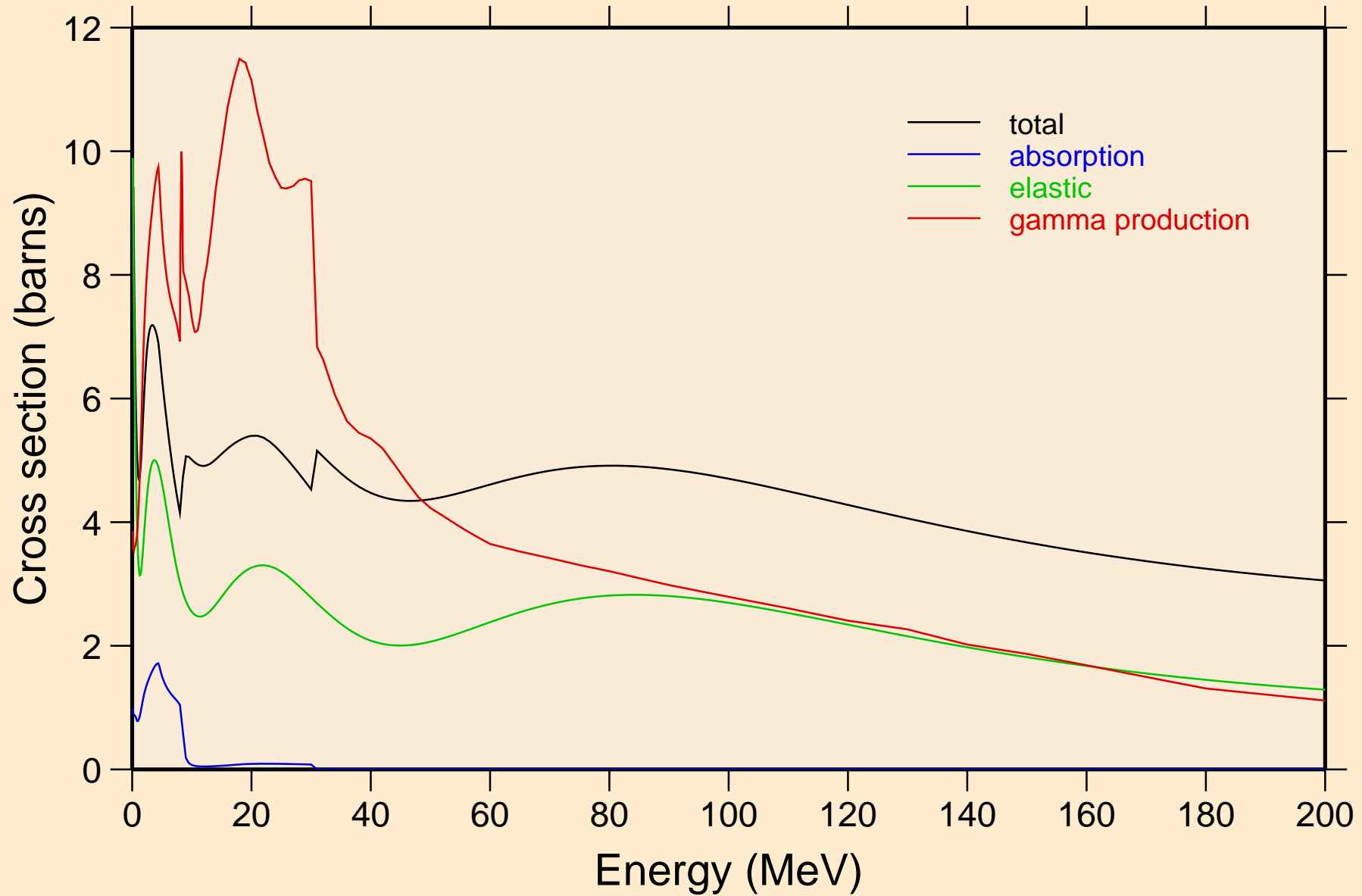
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



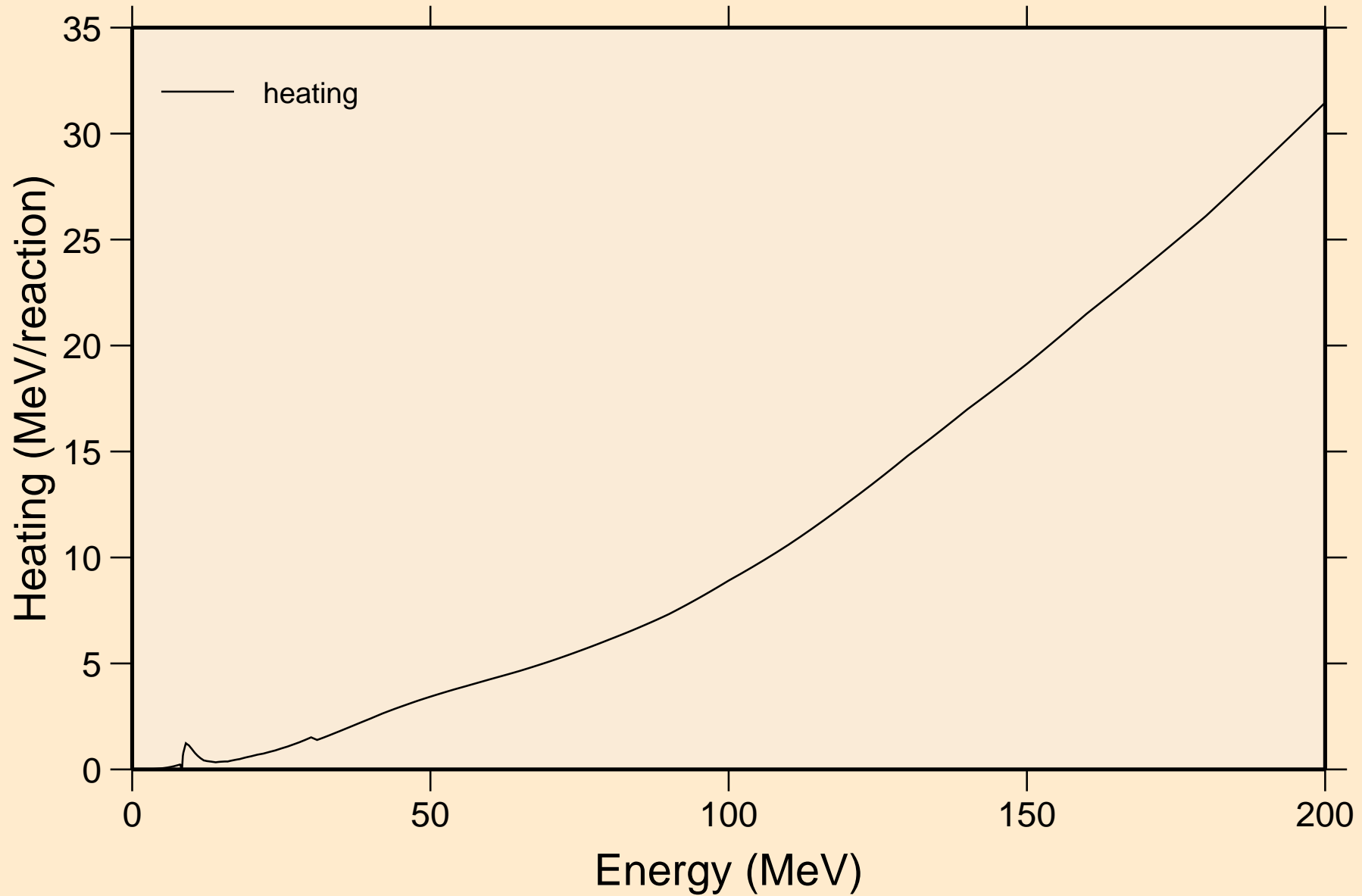
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Non-threshold reactions



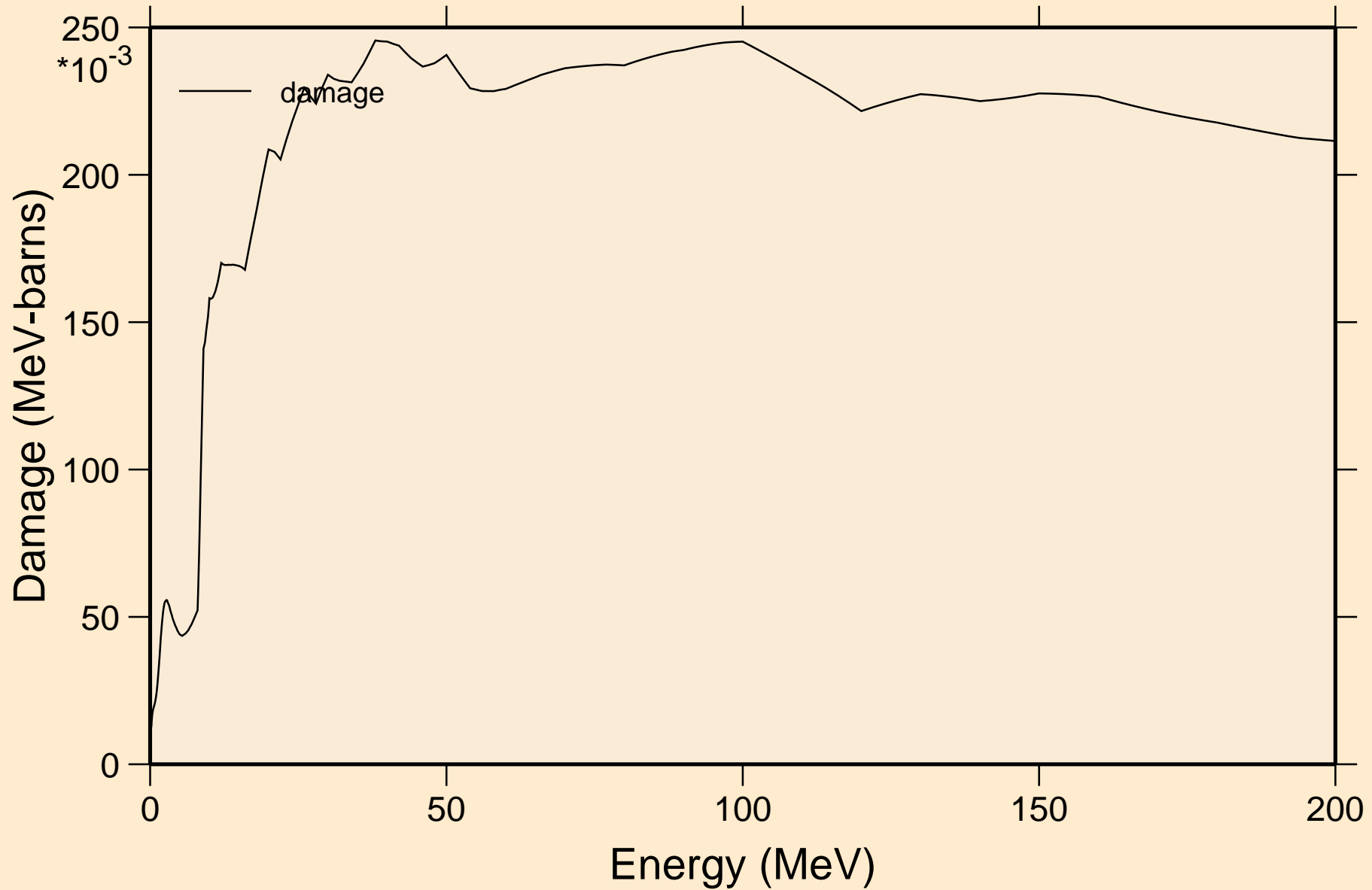
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Principal cross sections



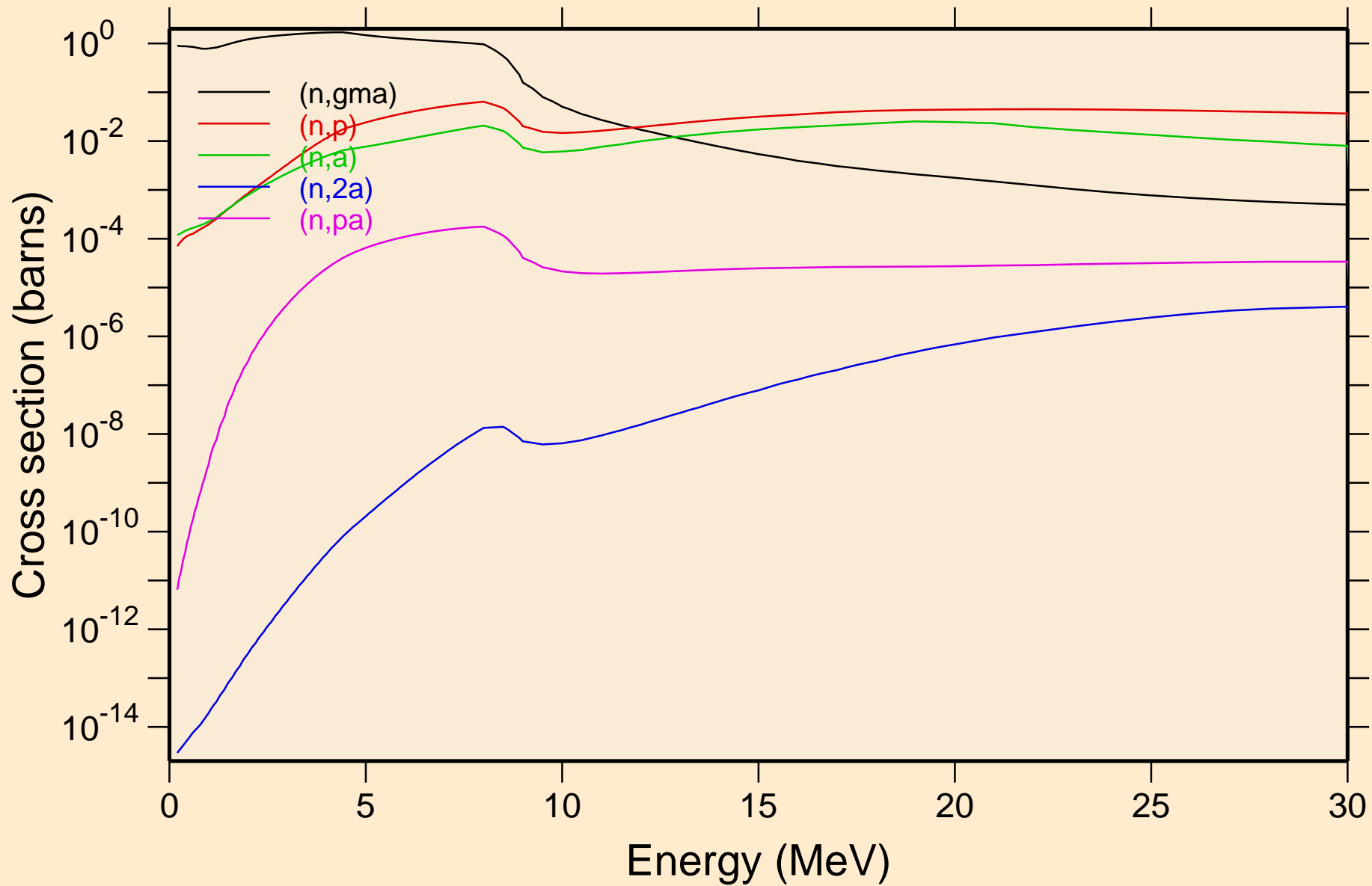
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

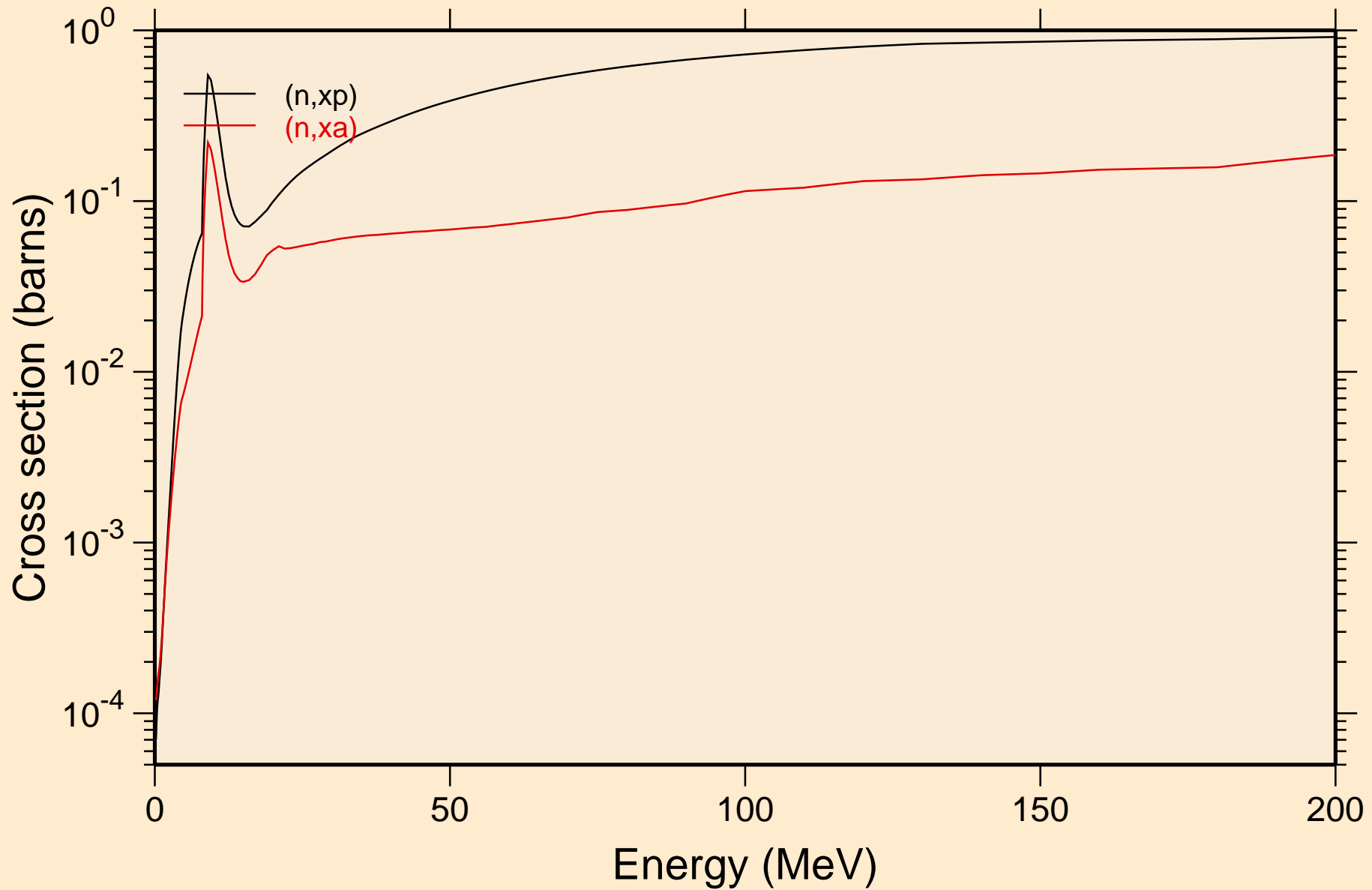


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Non-threshold reactions

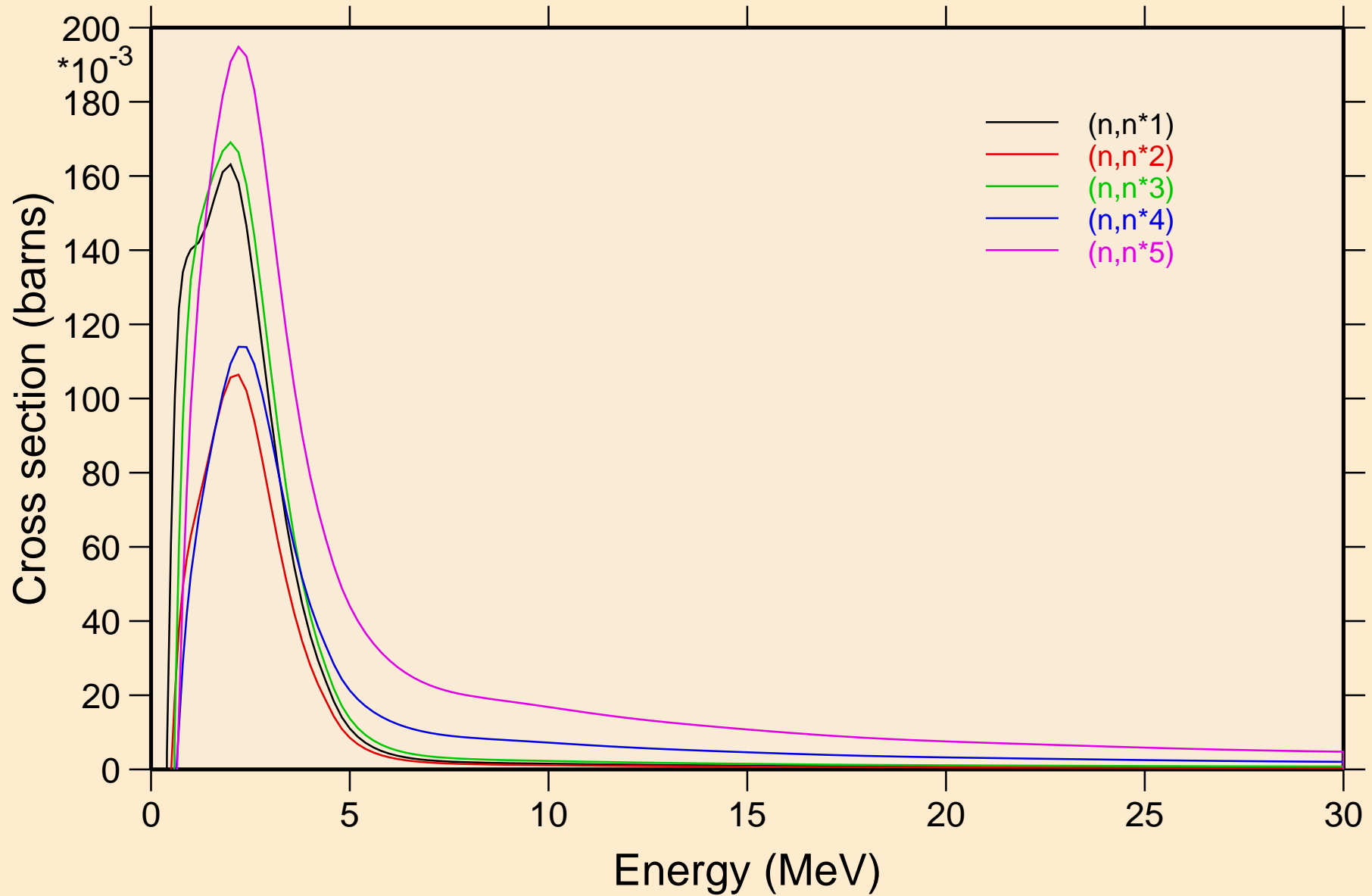




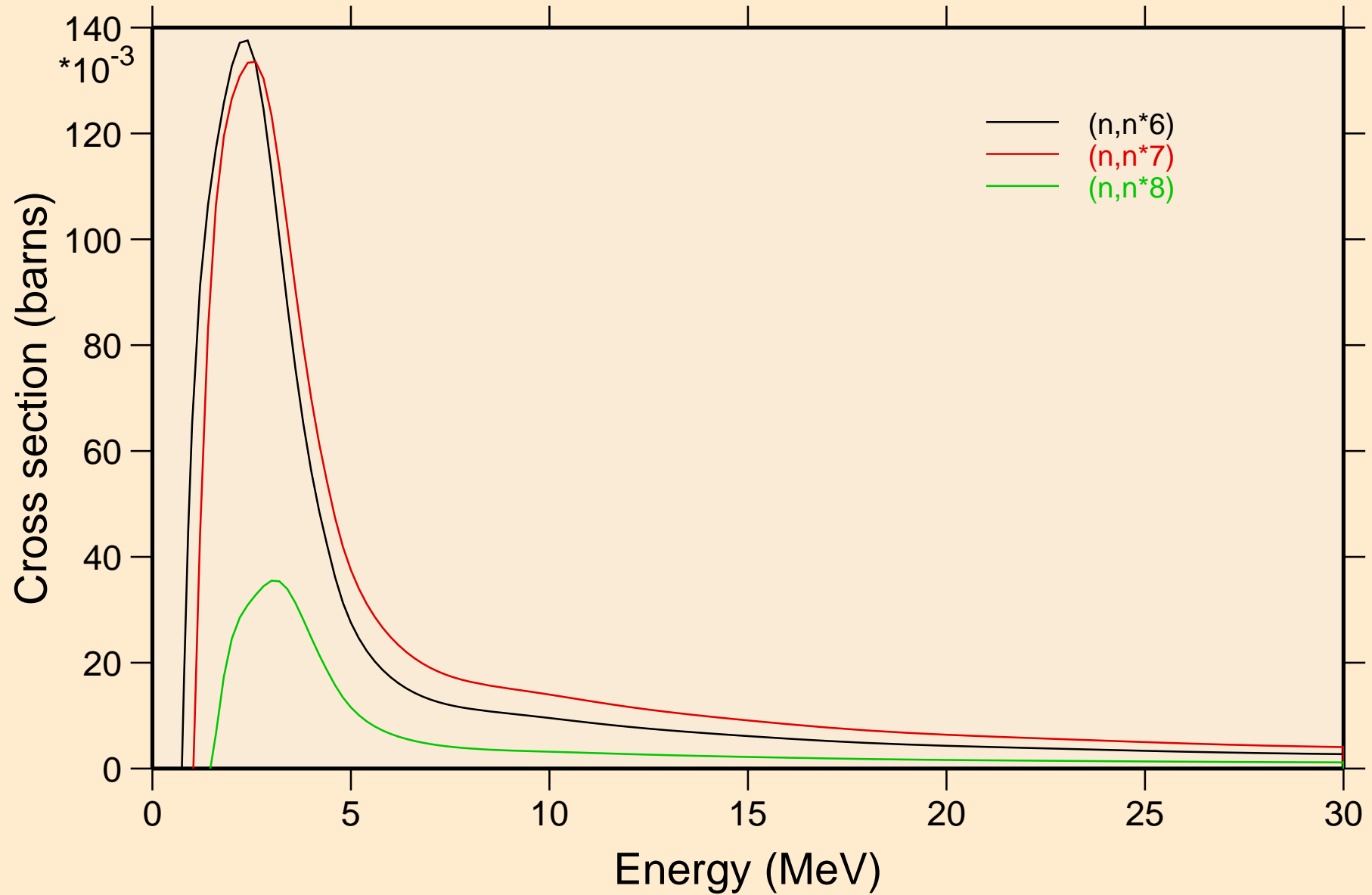
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



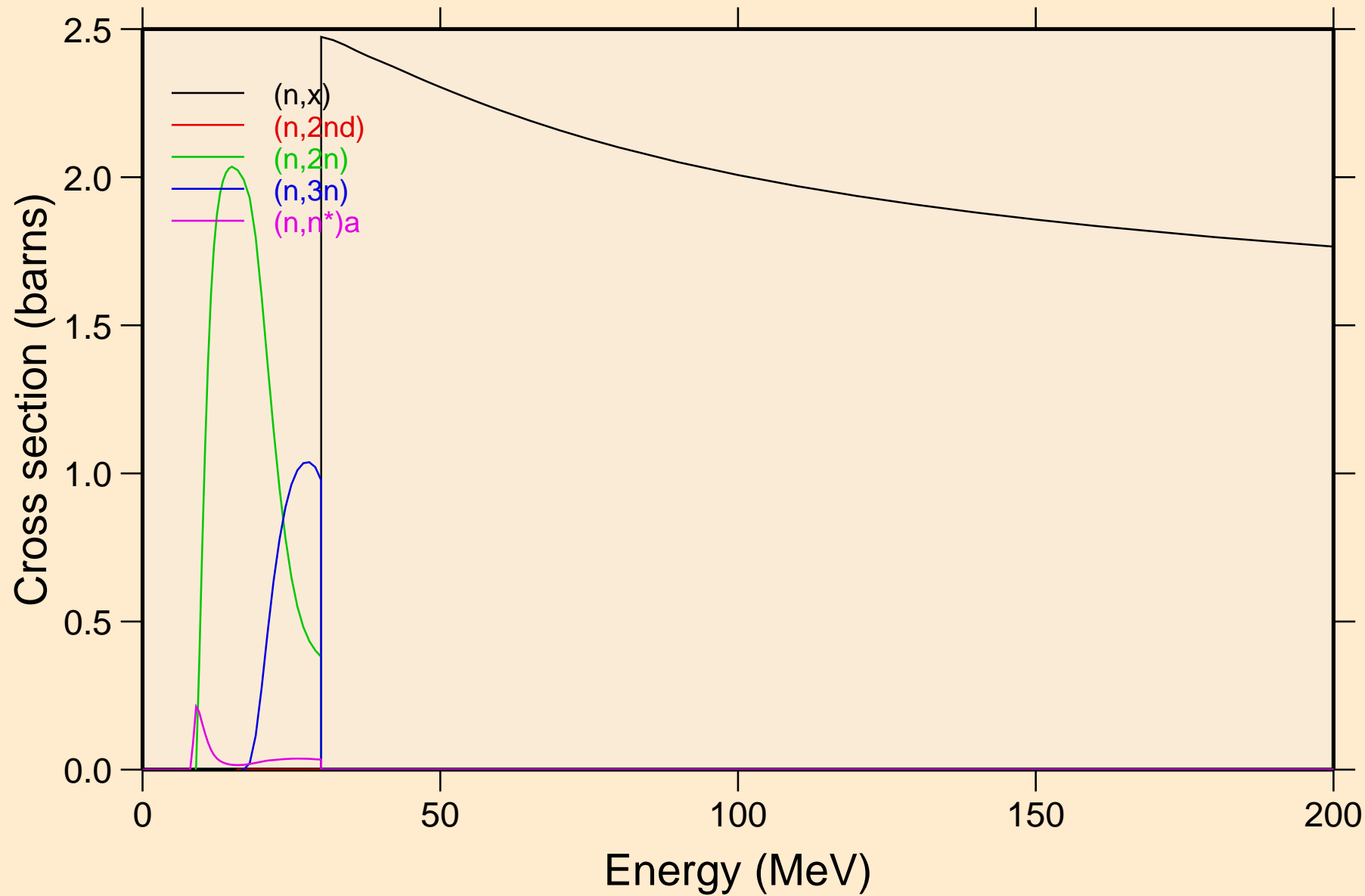
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Inelastic levels



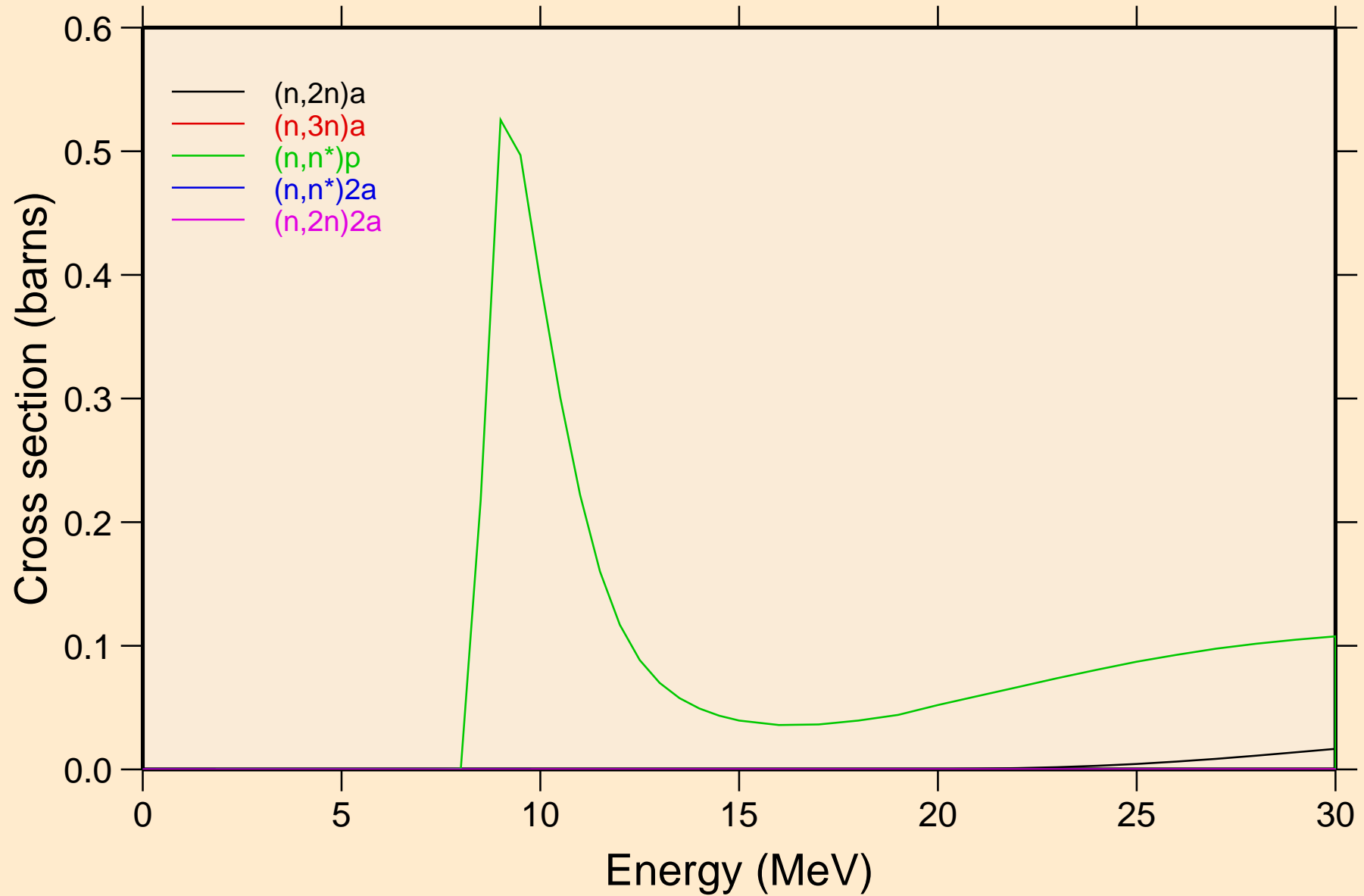
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



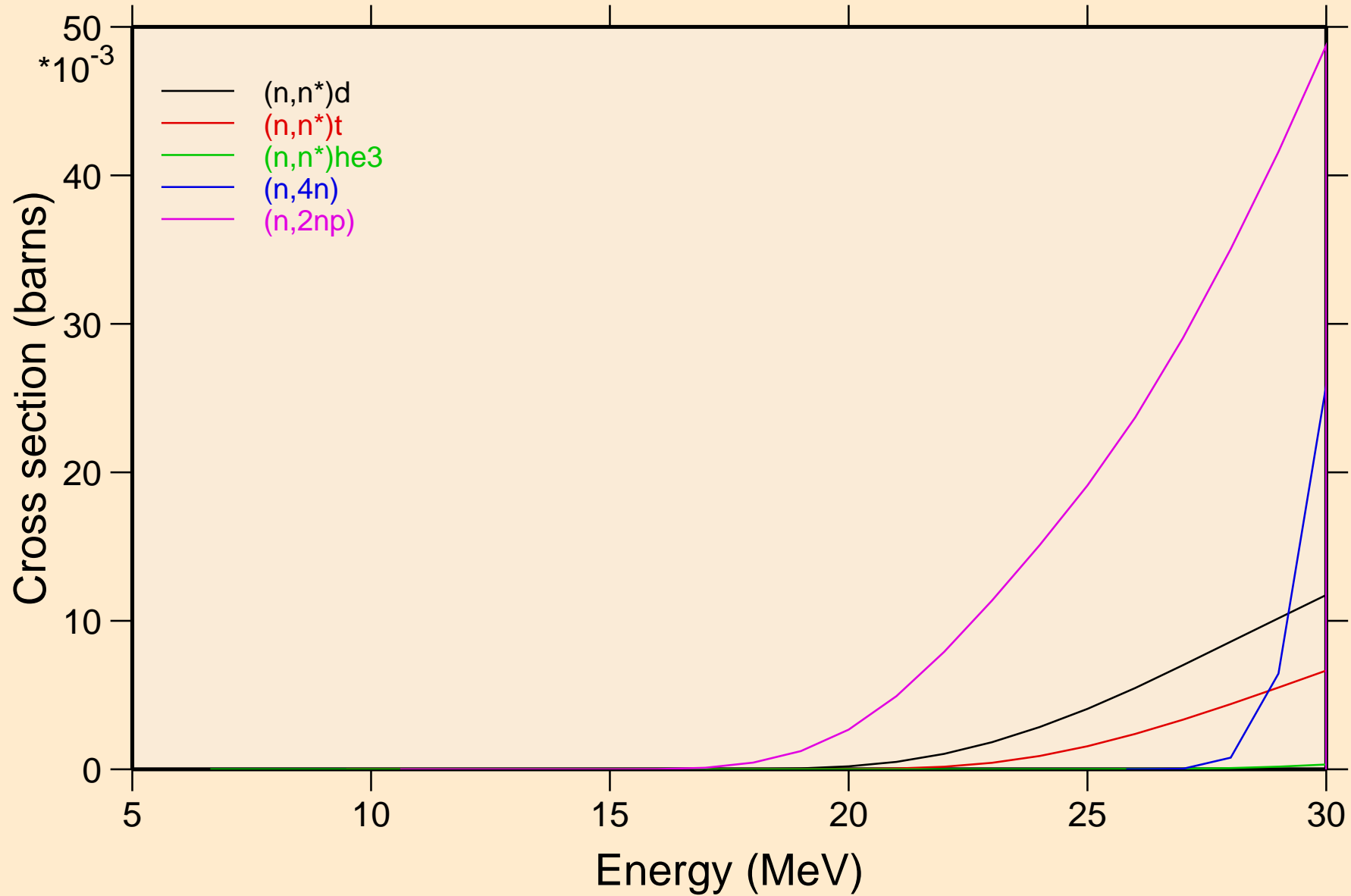
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



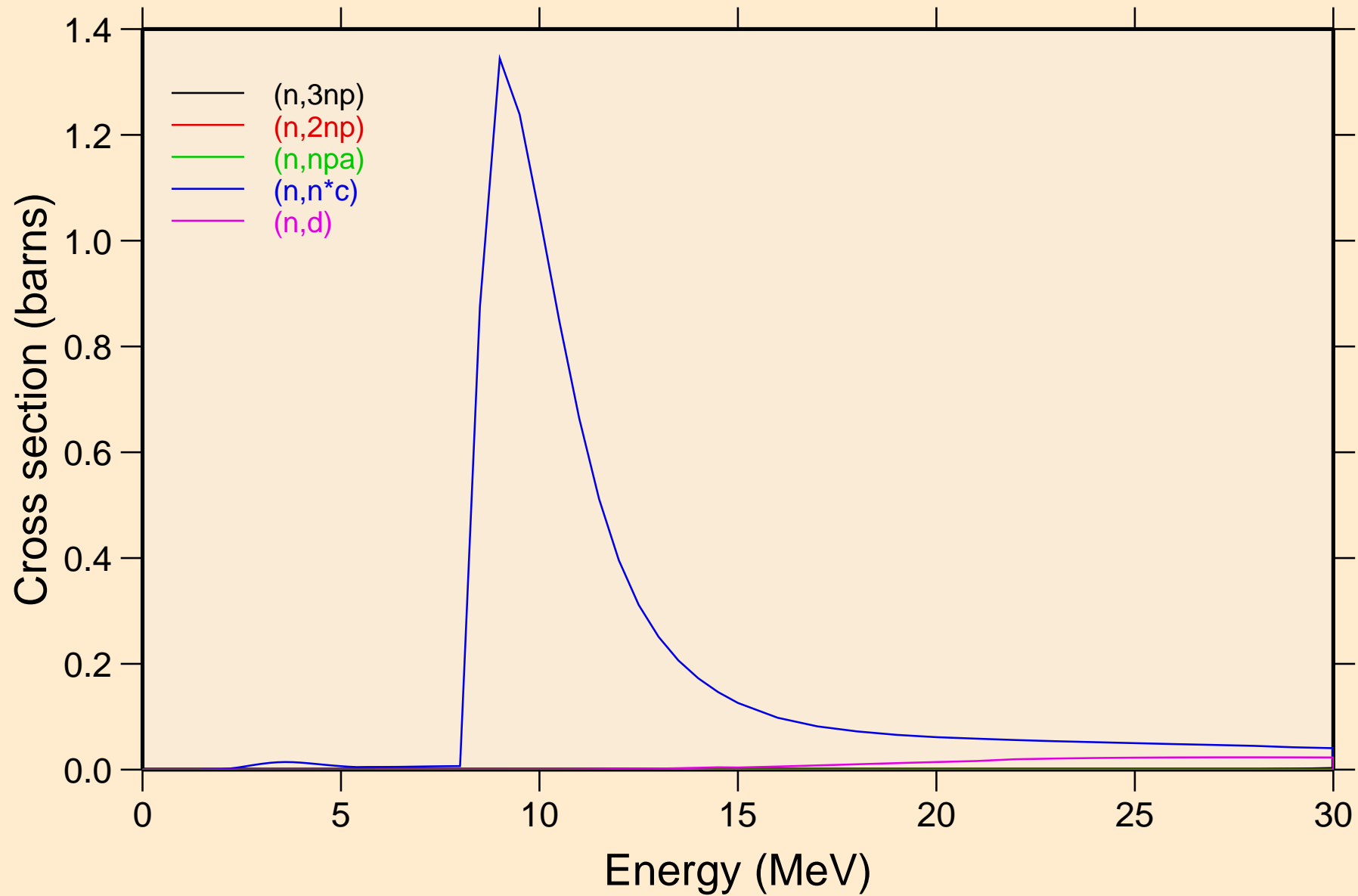
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



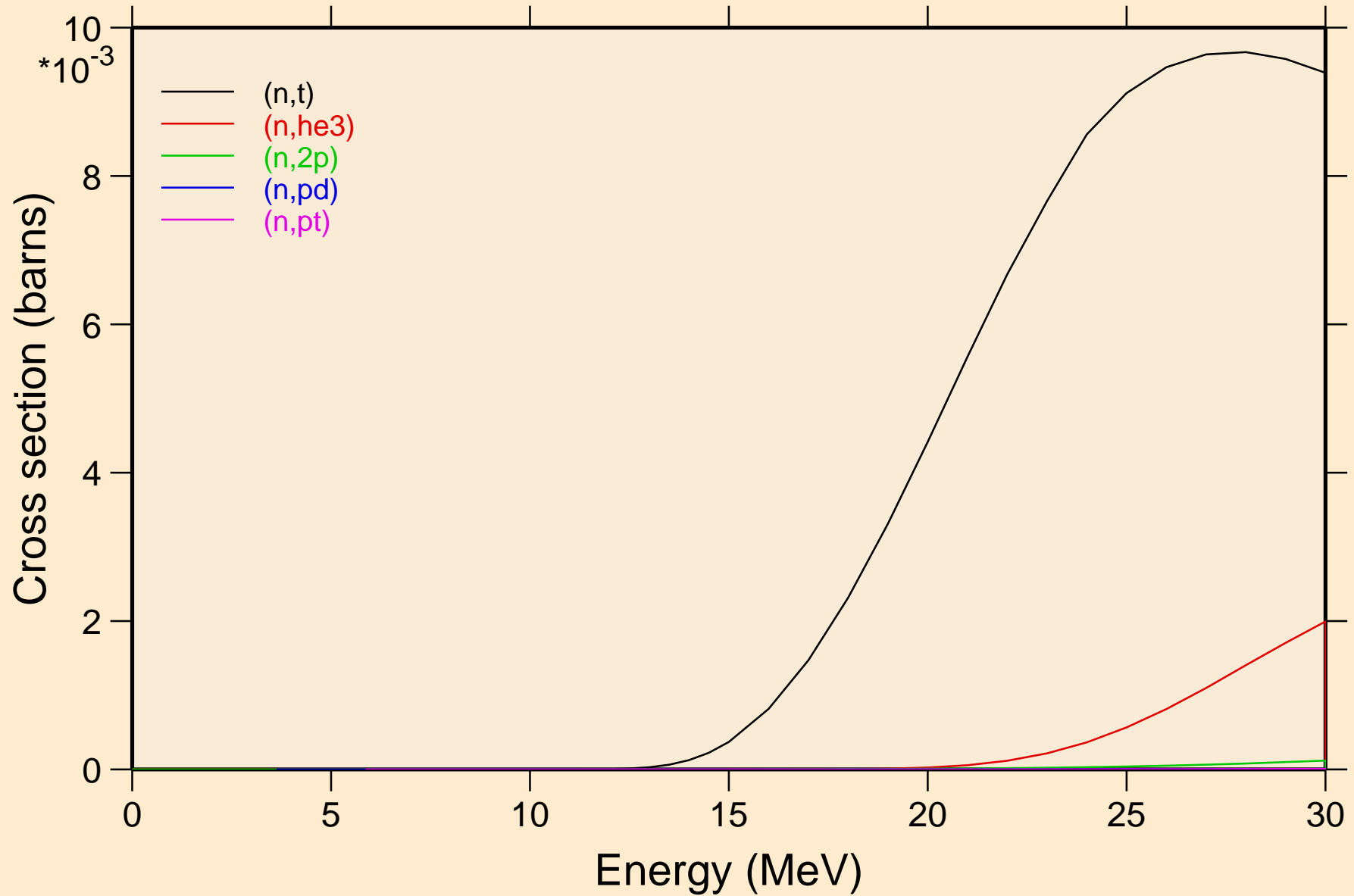
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

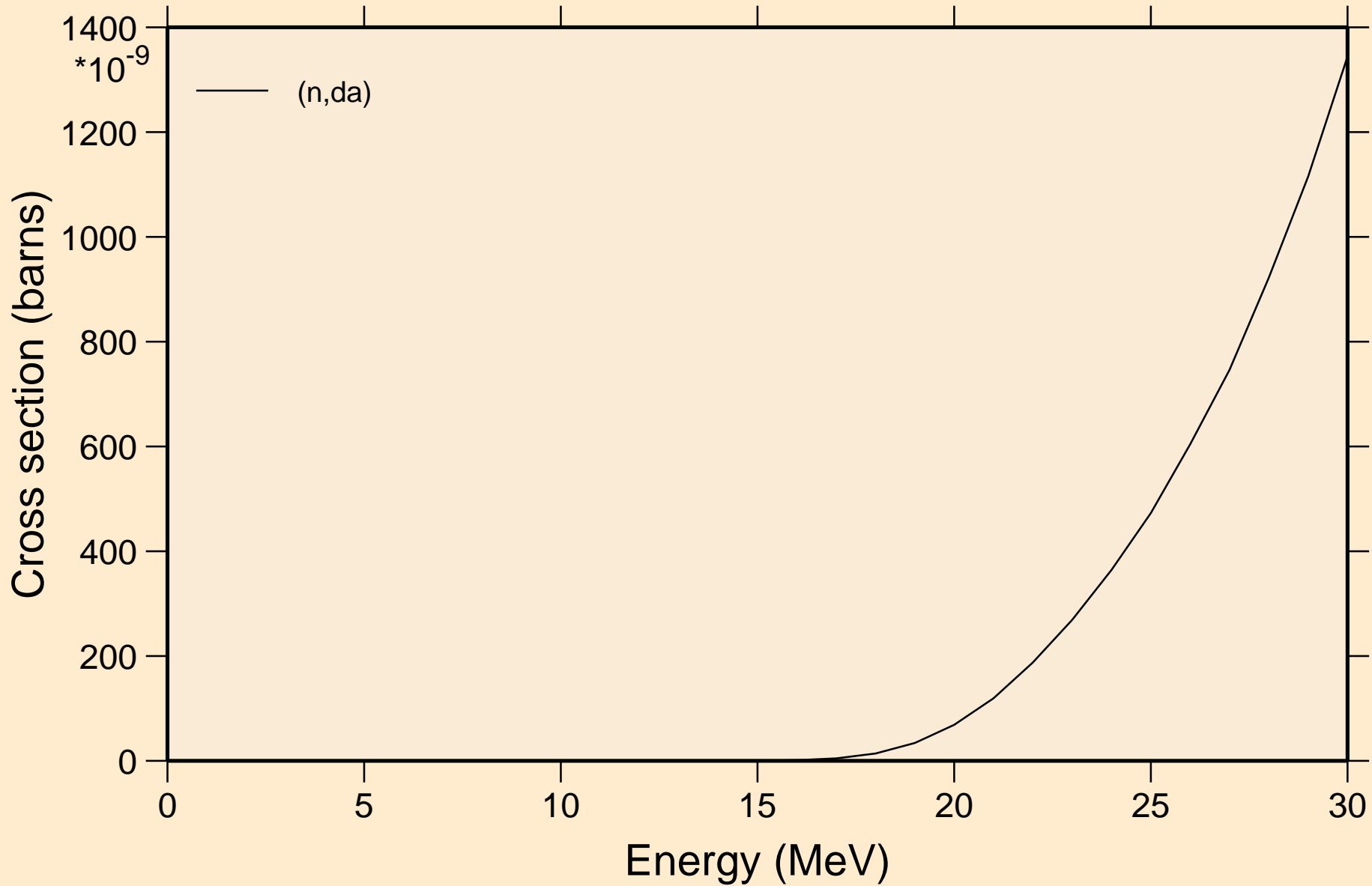


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Threshold reactions

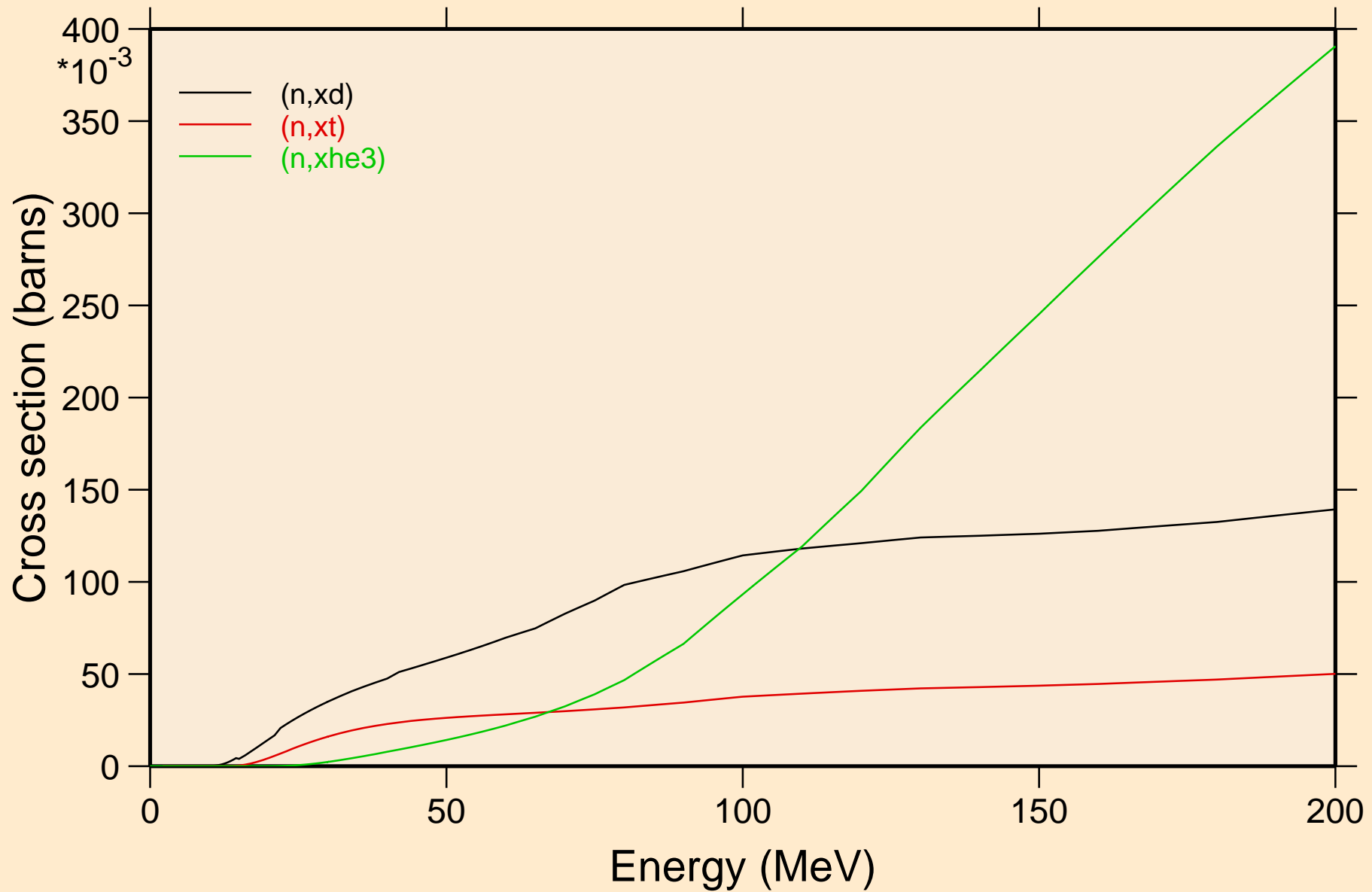




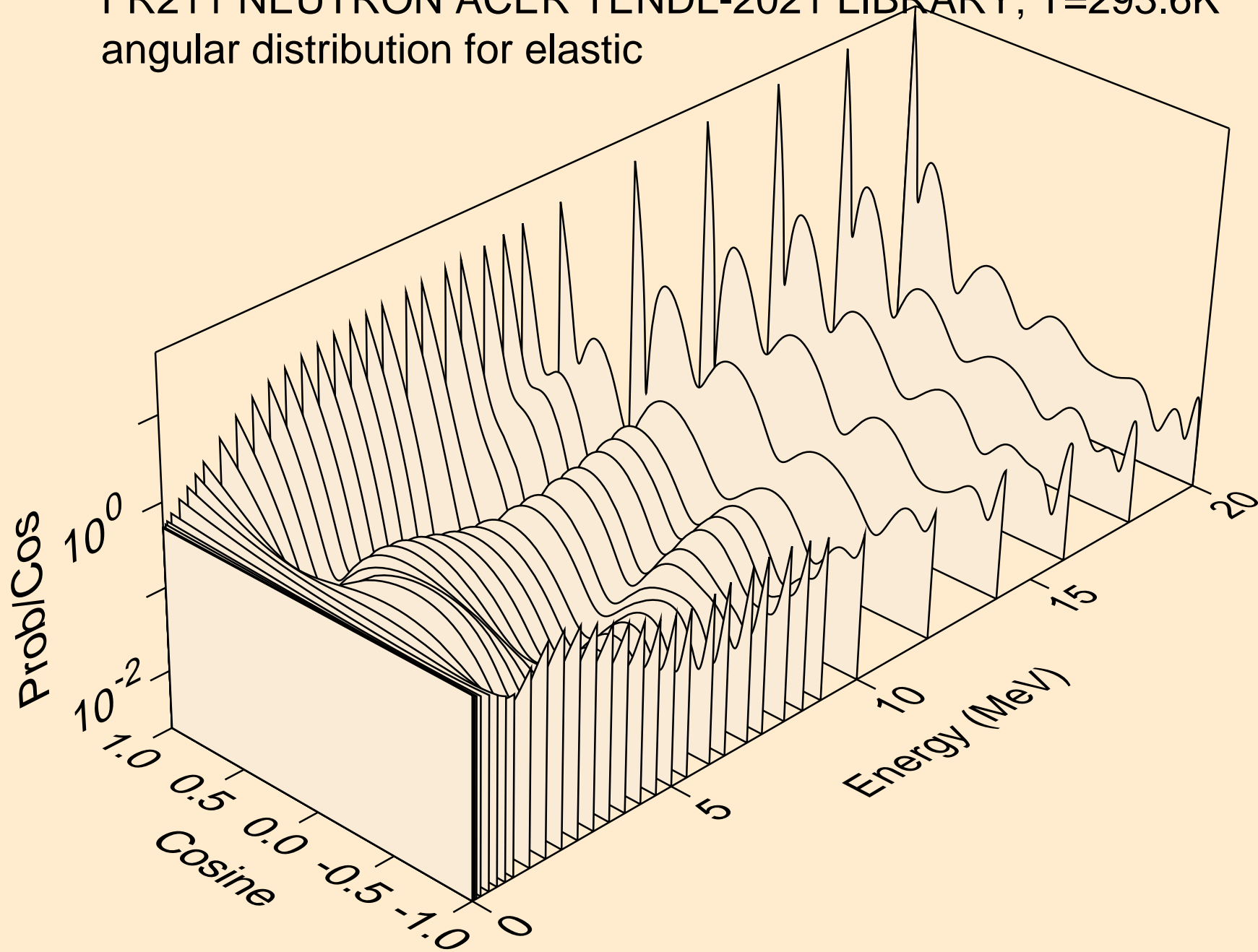
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Threshold reactions



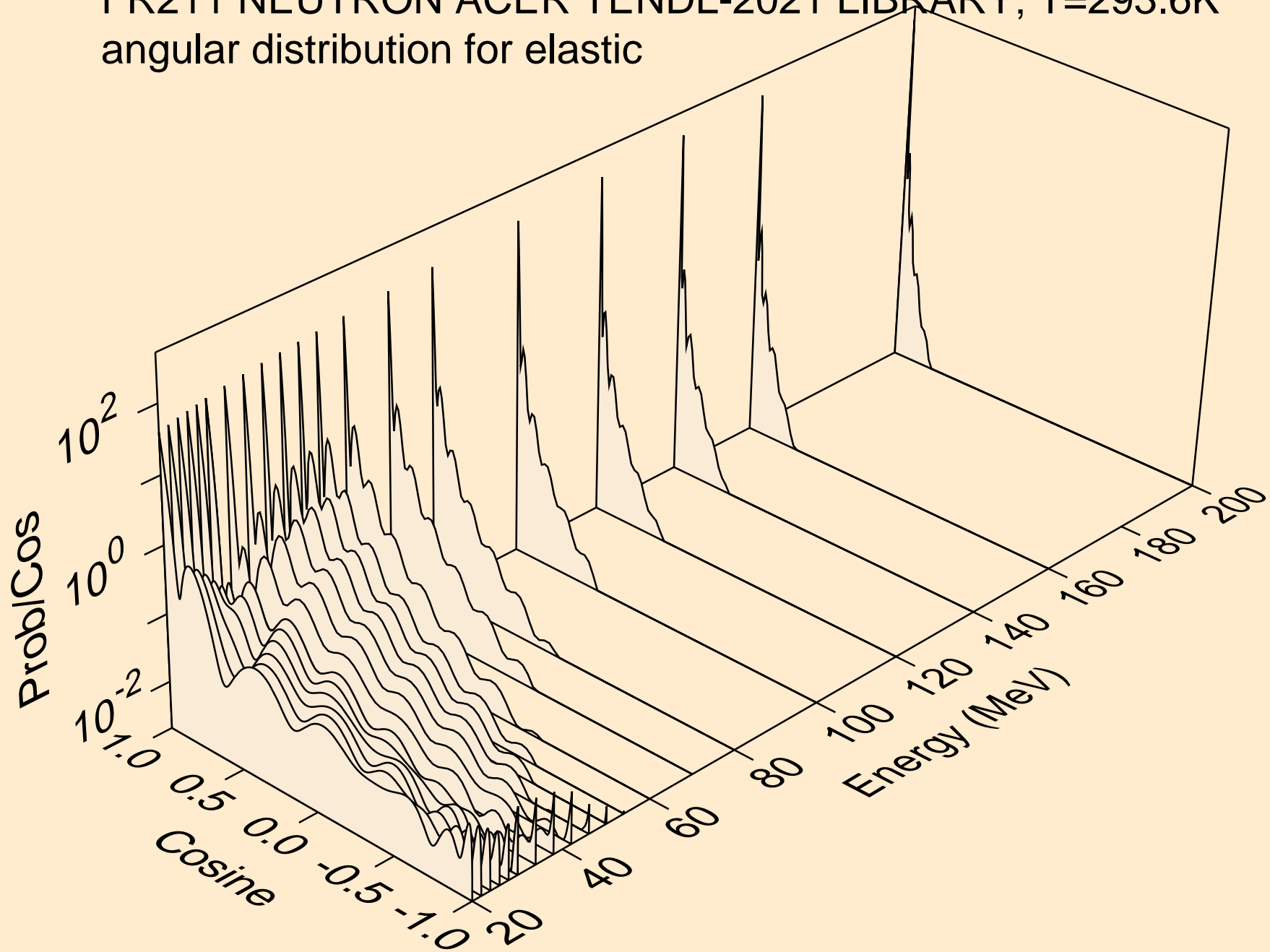
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Threshold reactions



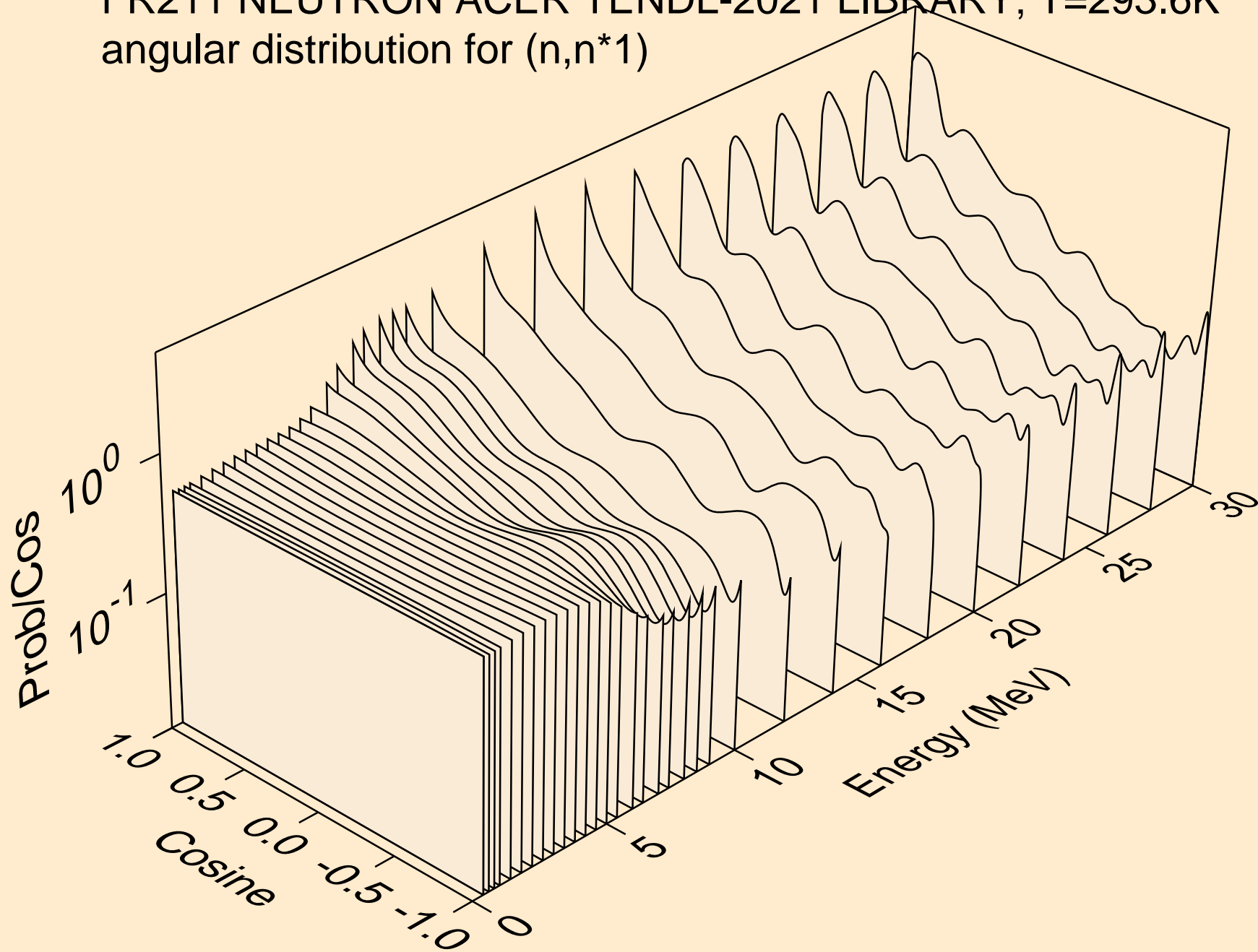
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angular distribution for elastic



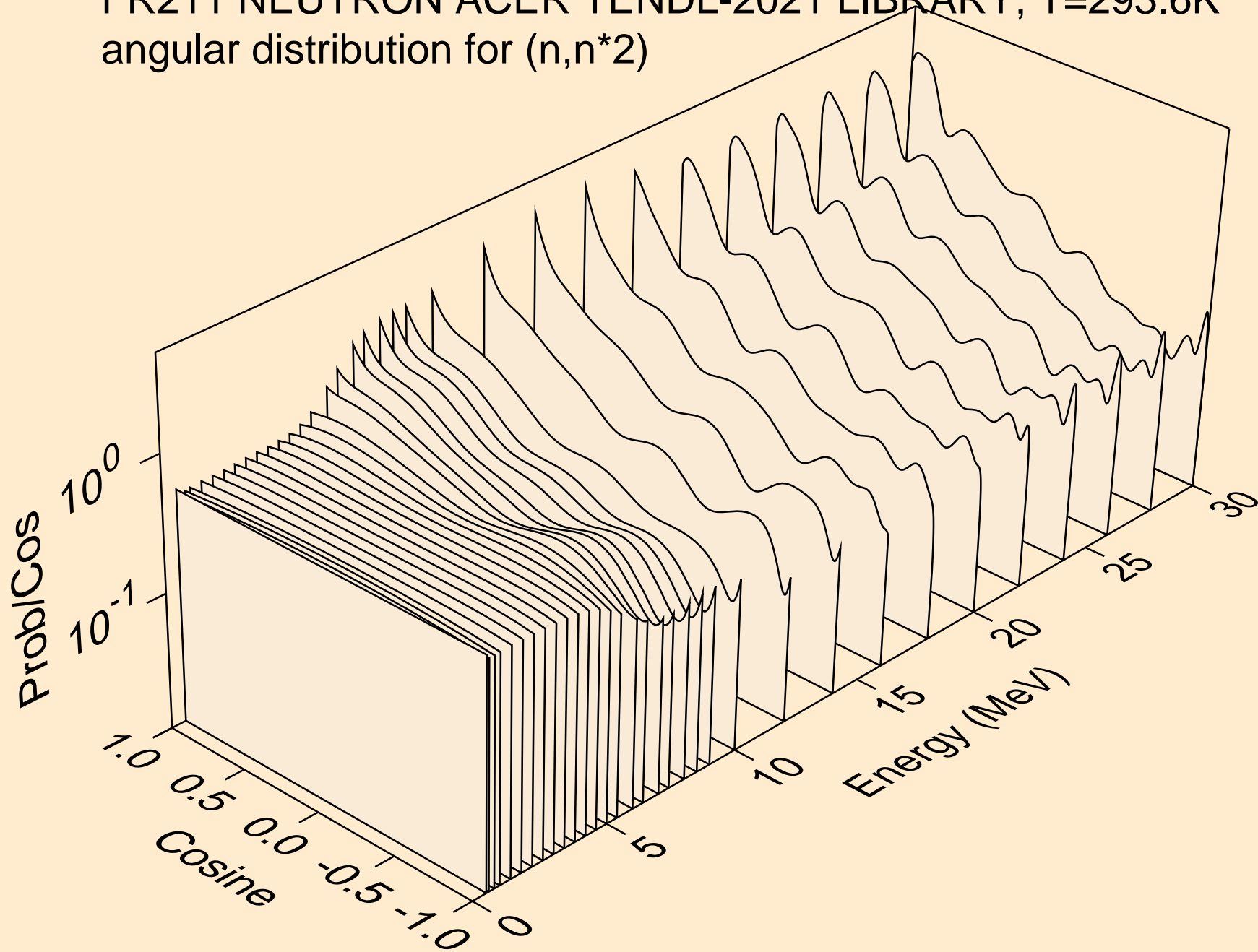
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angular distribution for elastic



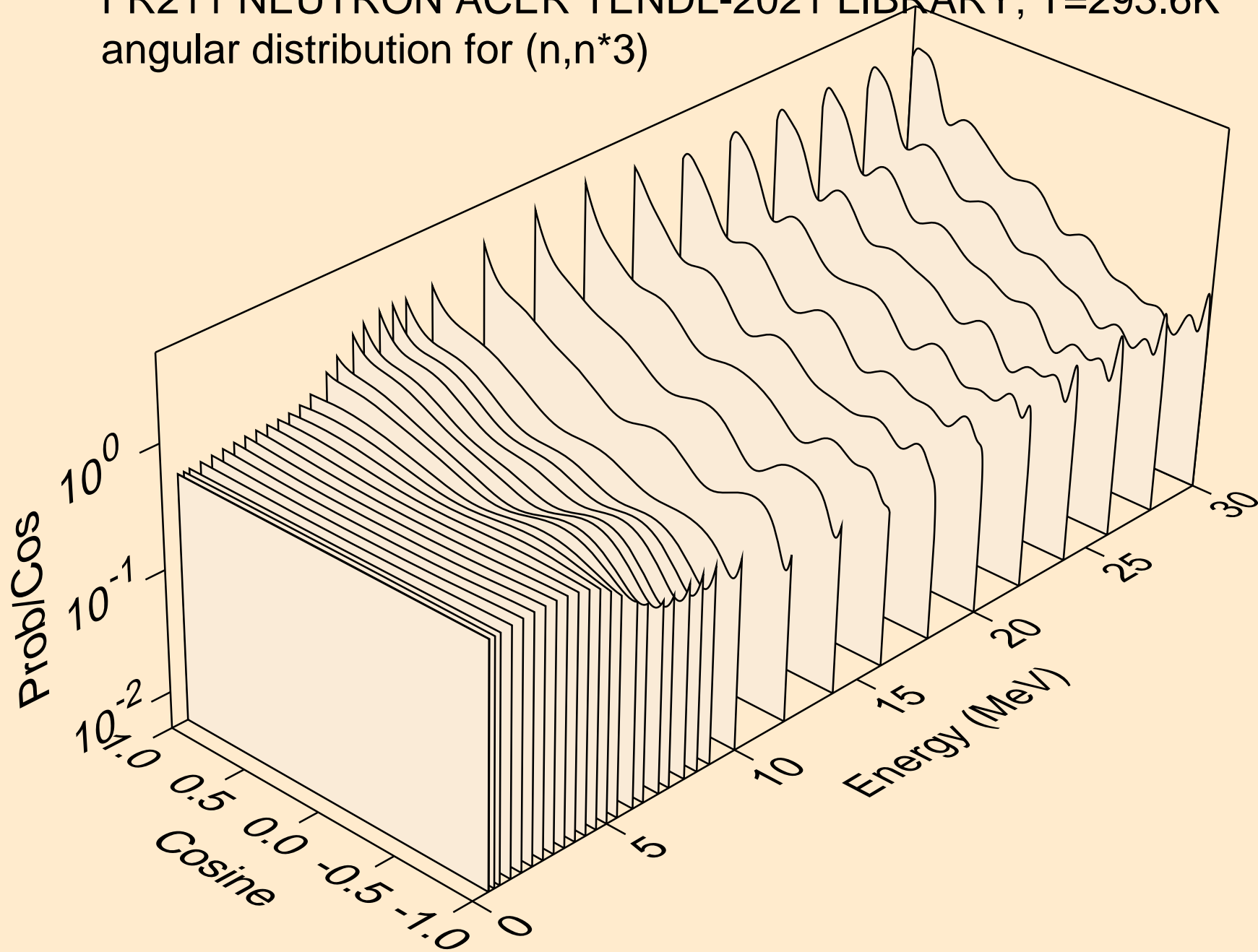
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angular distribution for (n,n\*1)



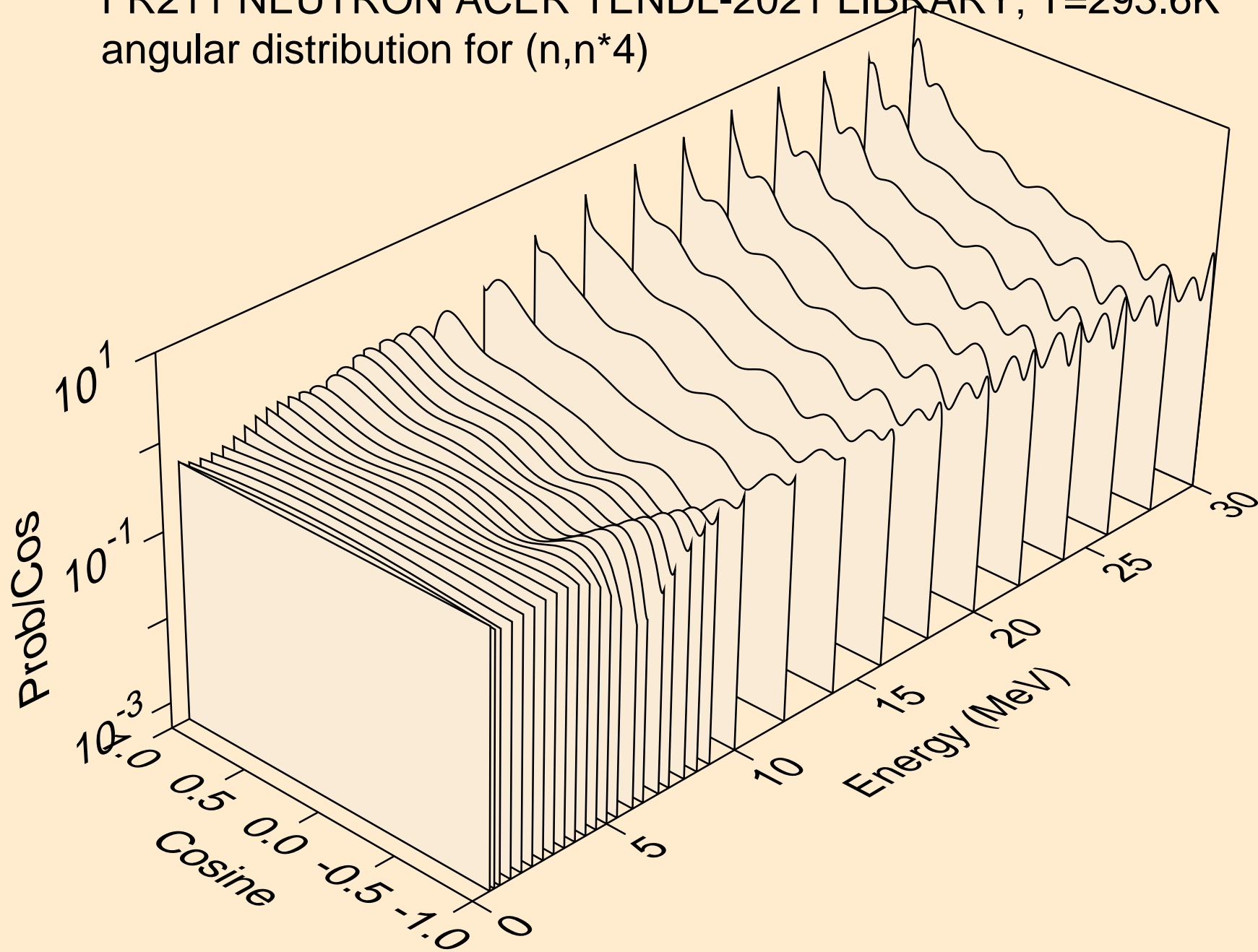
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angular distribution for (n,n\*2)



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angular distribution for (n,n\*3)

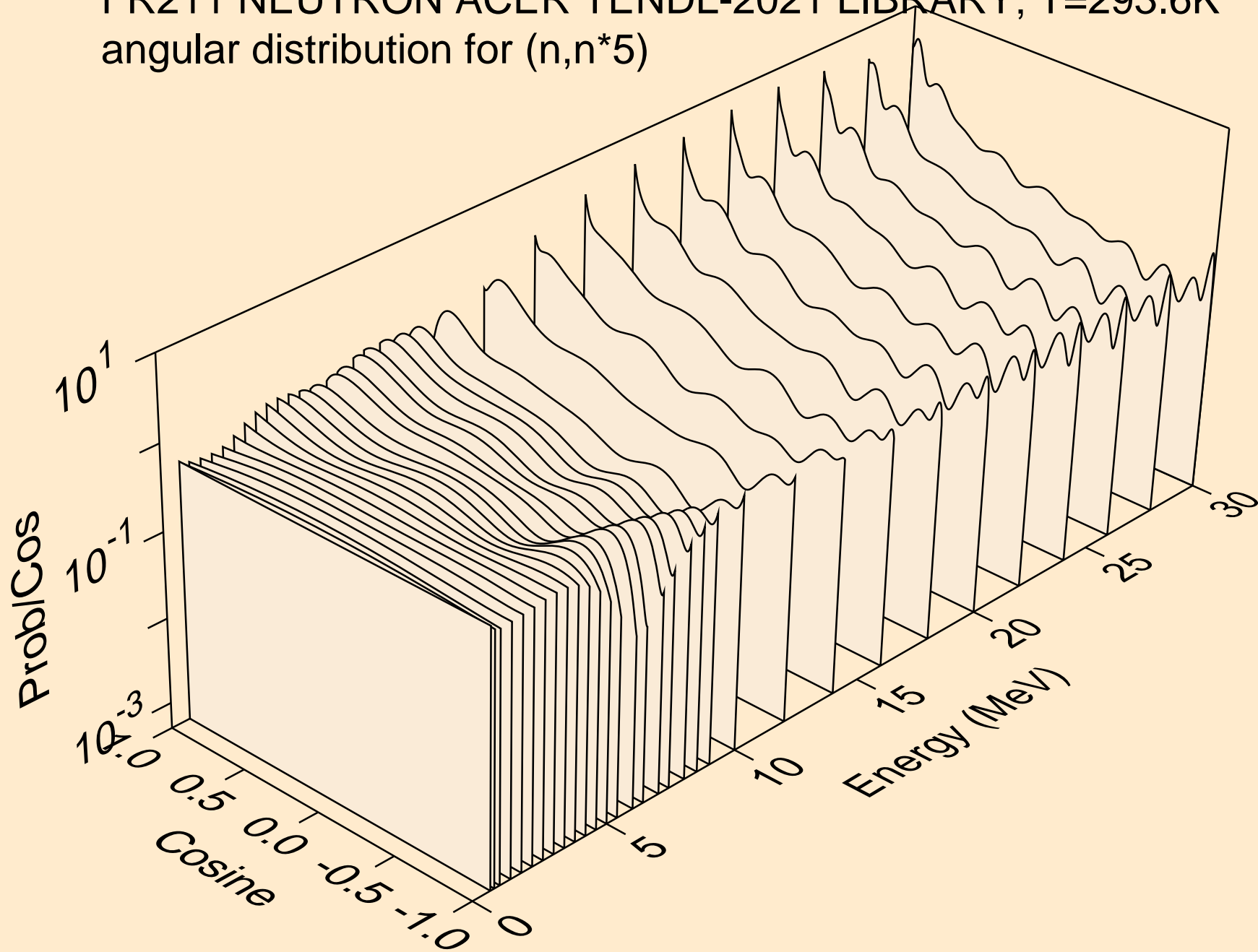


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angular distribution for (n,n\*4)

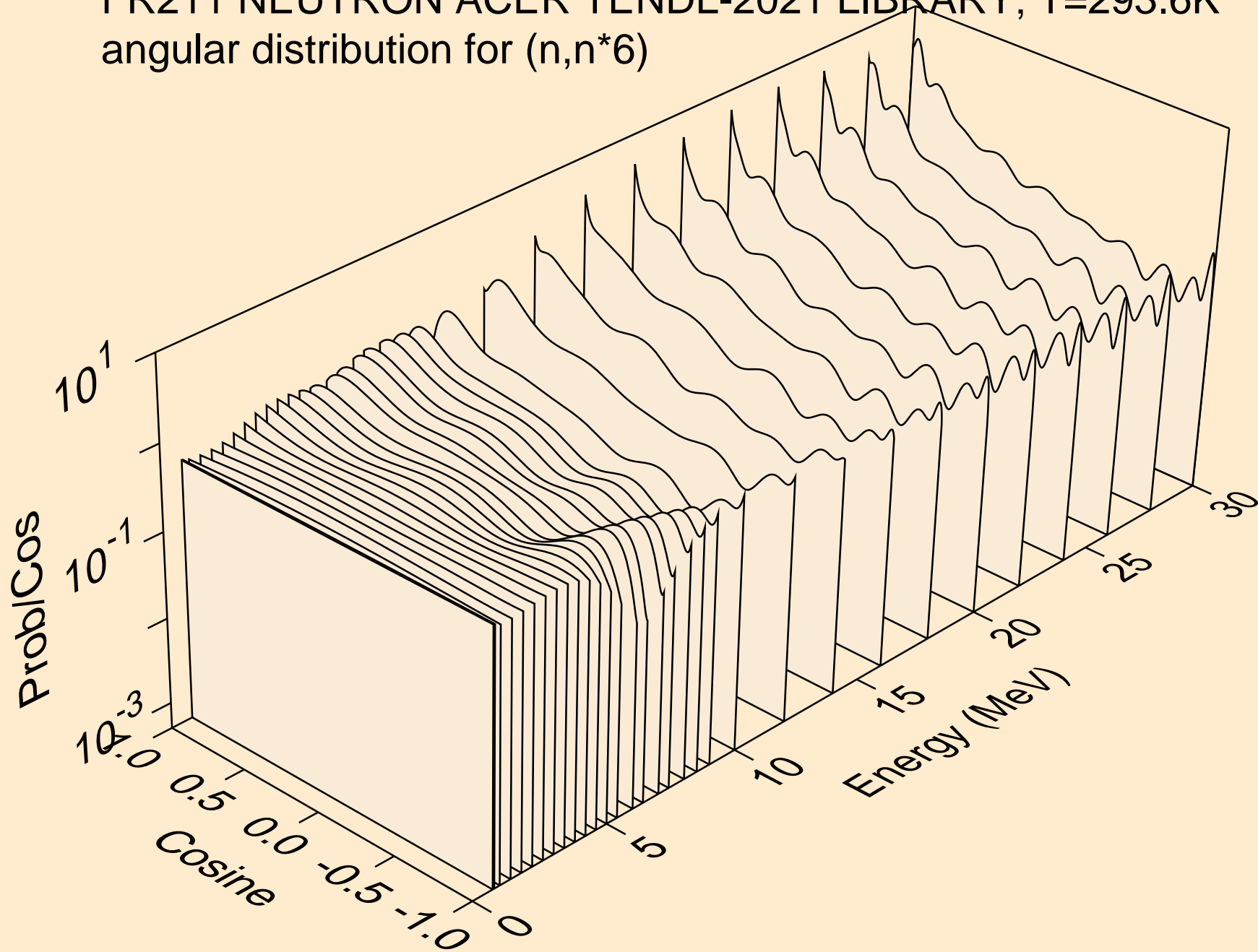




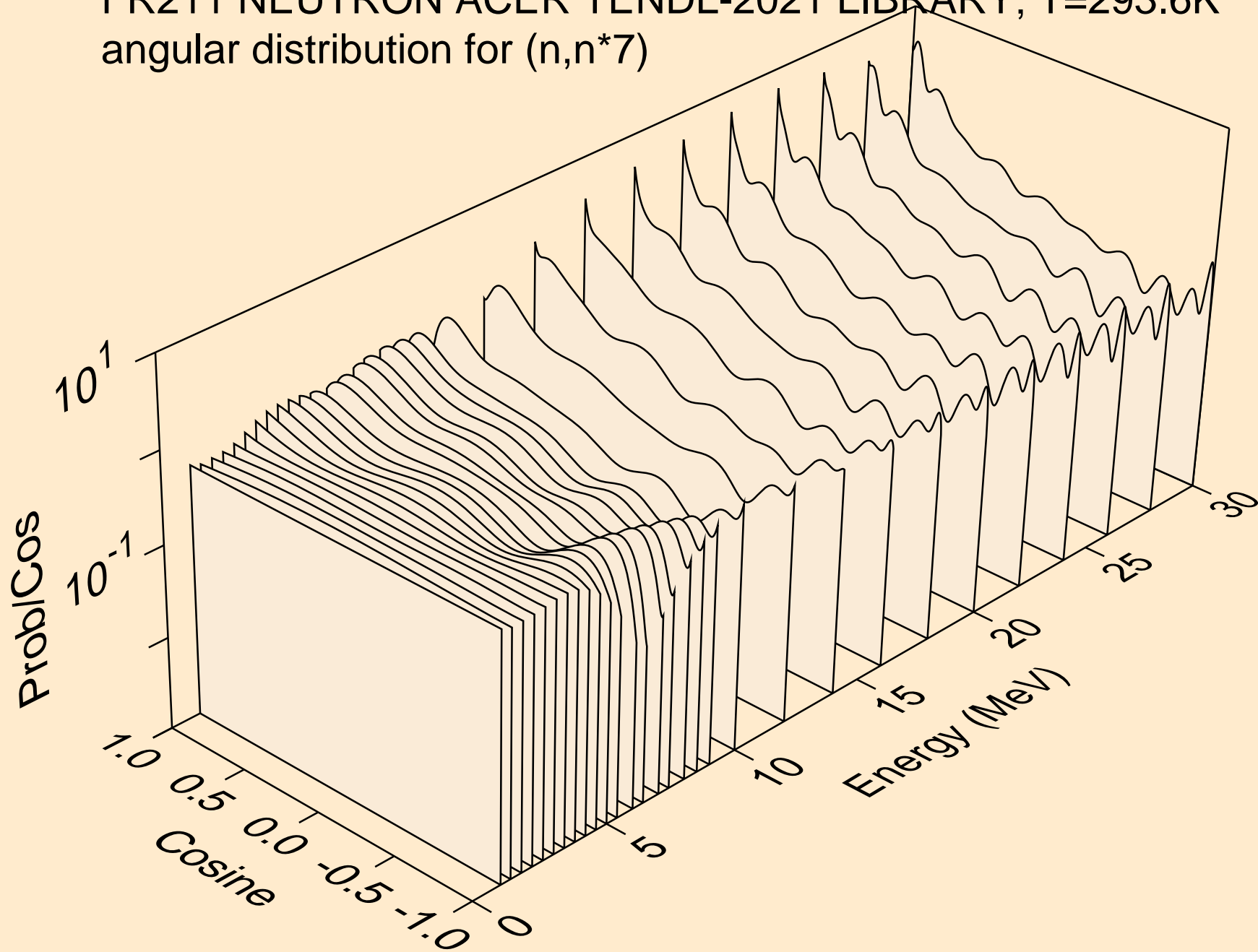
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angular distribution for (n,n\*5)



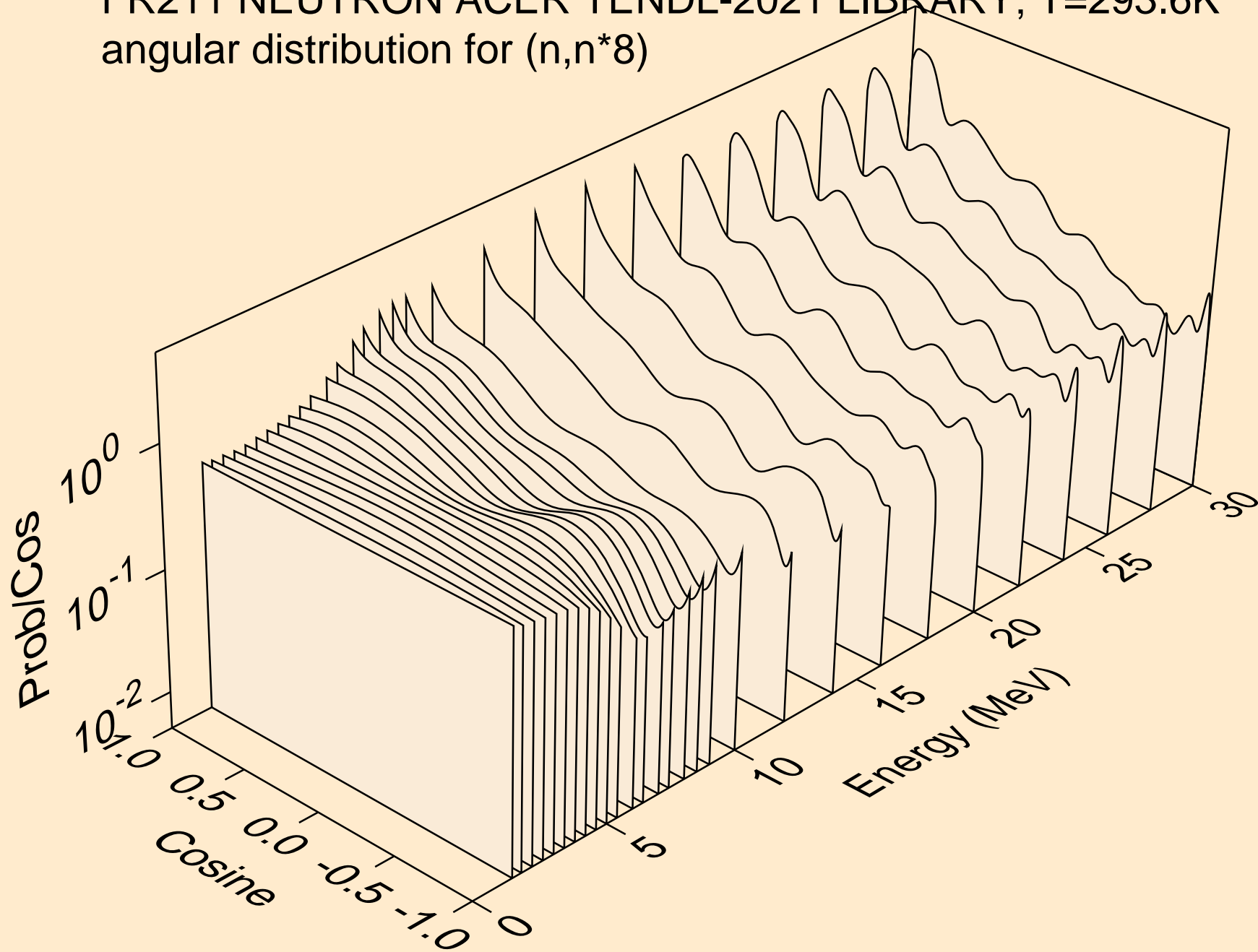
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angular distribution for (n,n\*6)



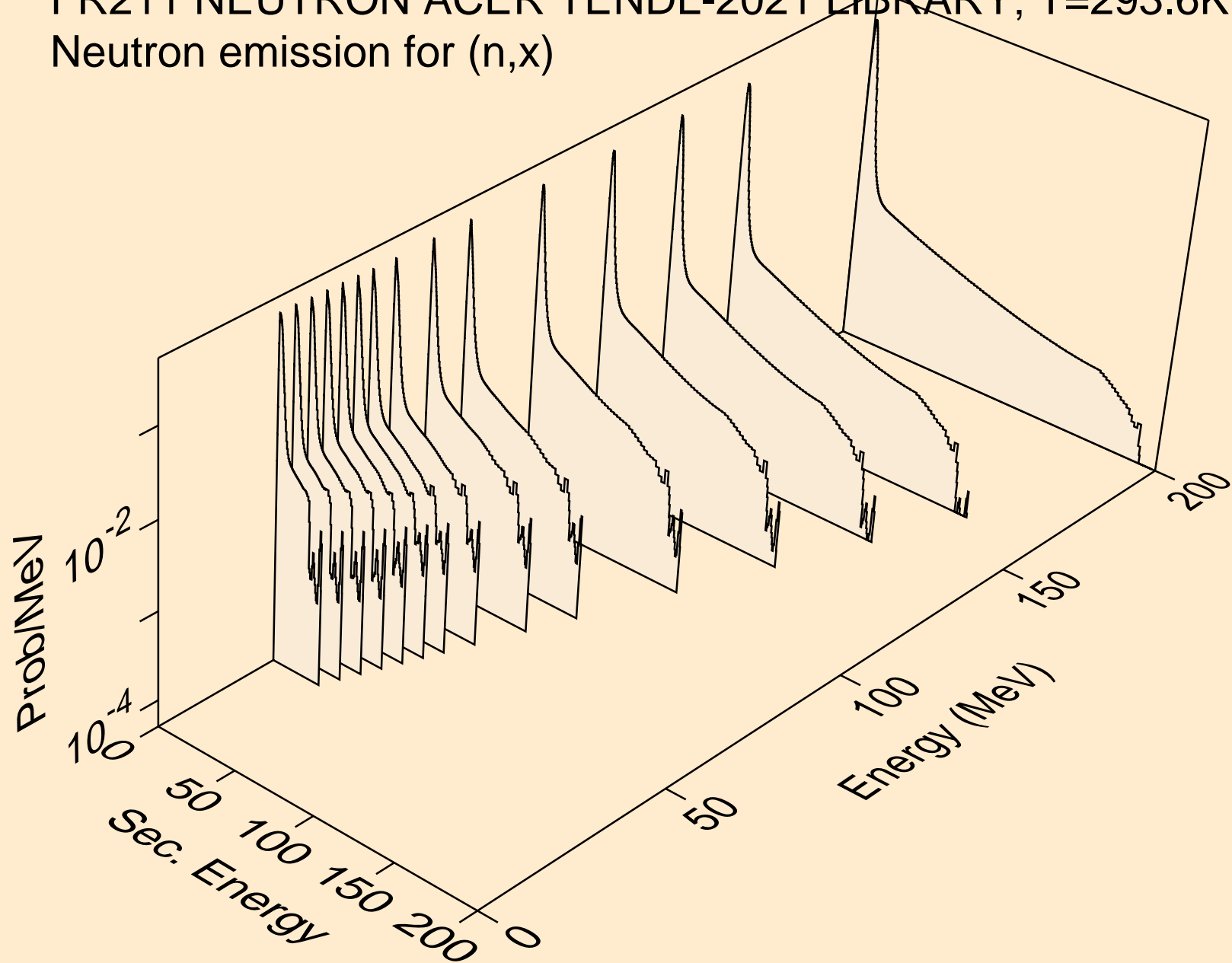
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angular distribution for (n,n\*7)



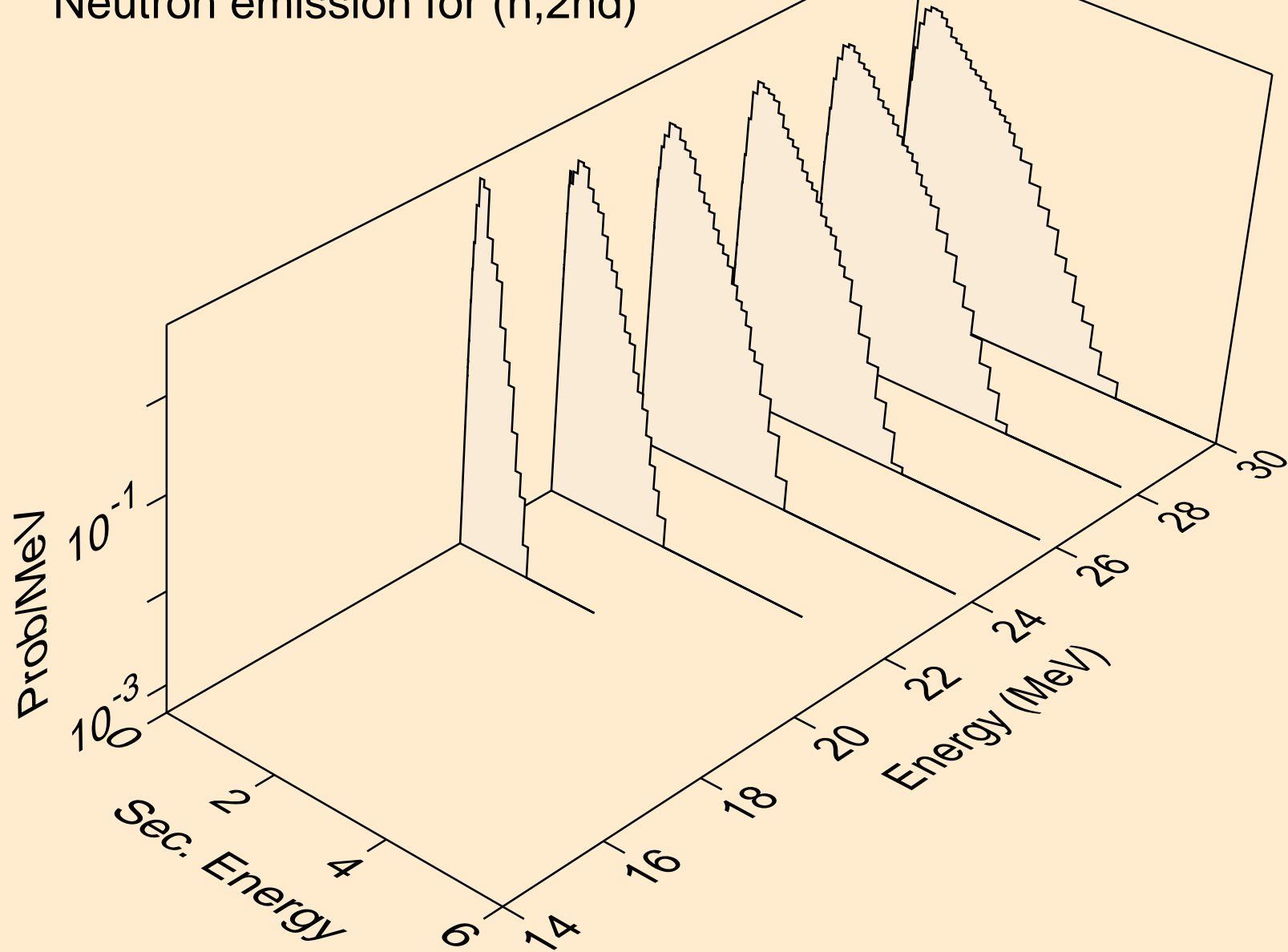
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angular distribution for (n,n\*8)



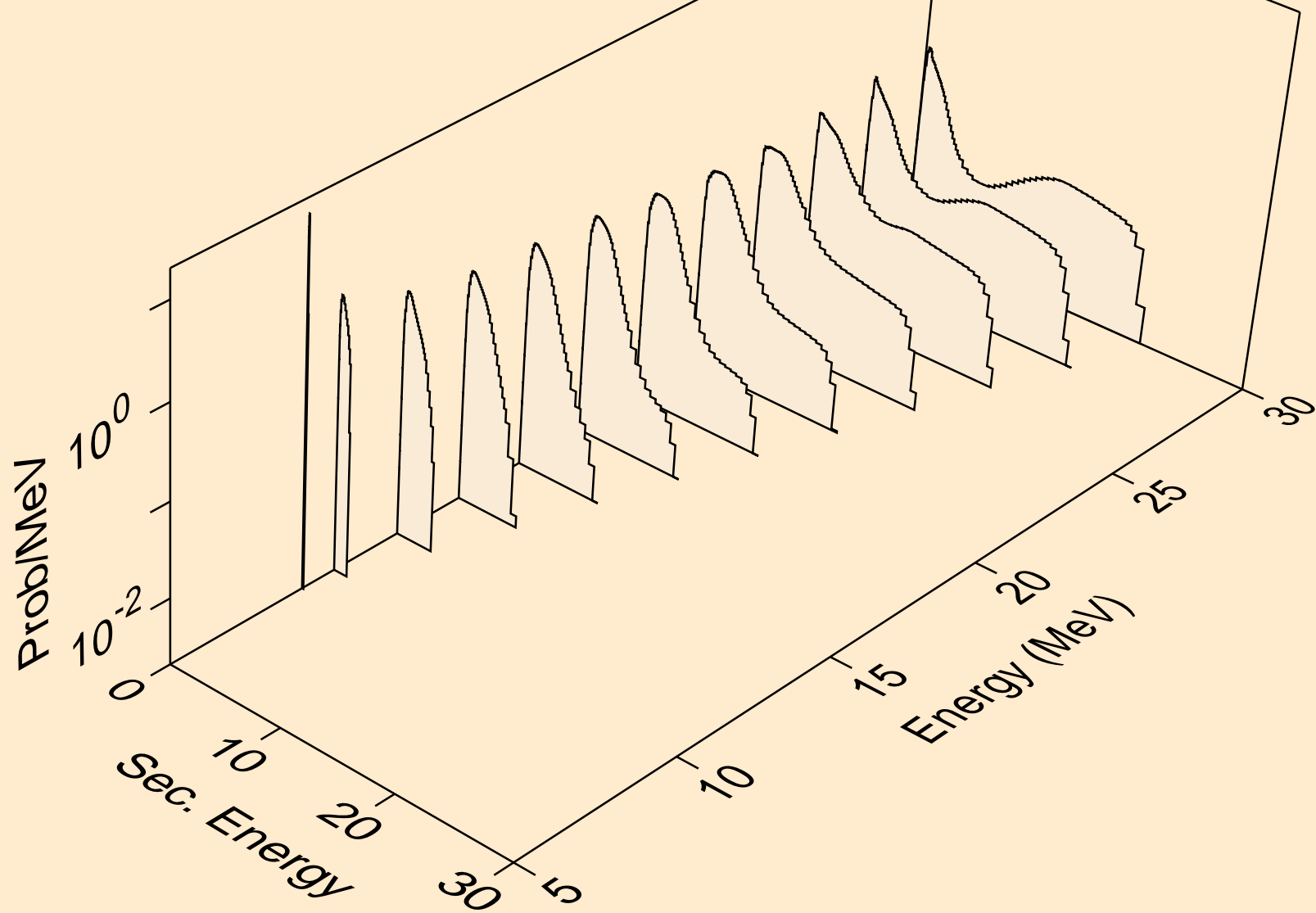
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



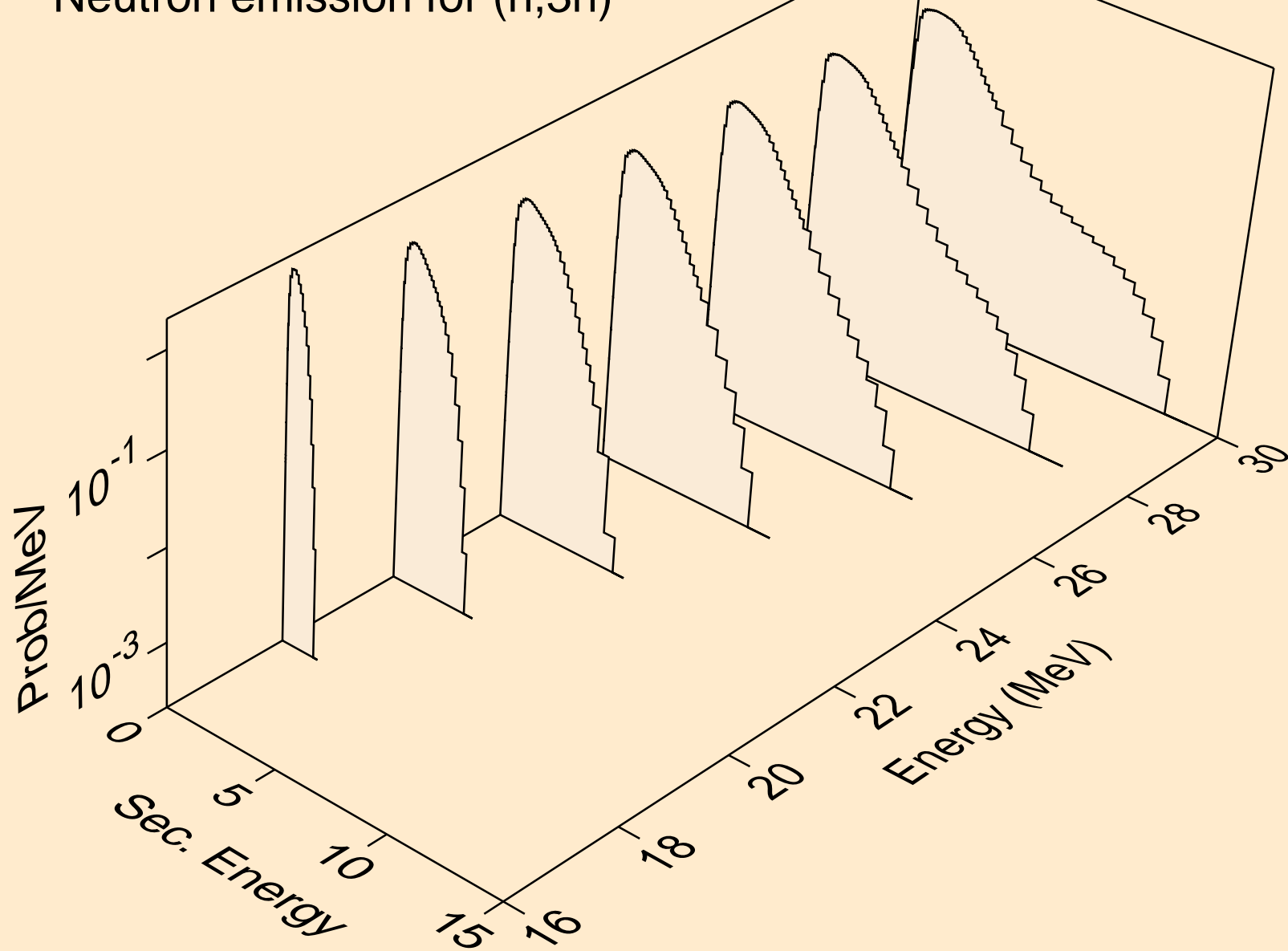
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Neutron emission for (n,2nd)



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Neutron emission for (n,2n)

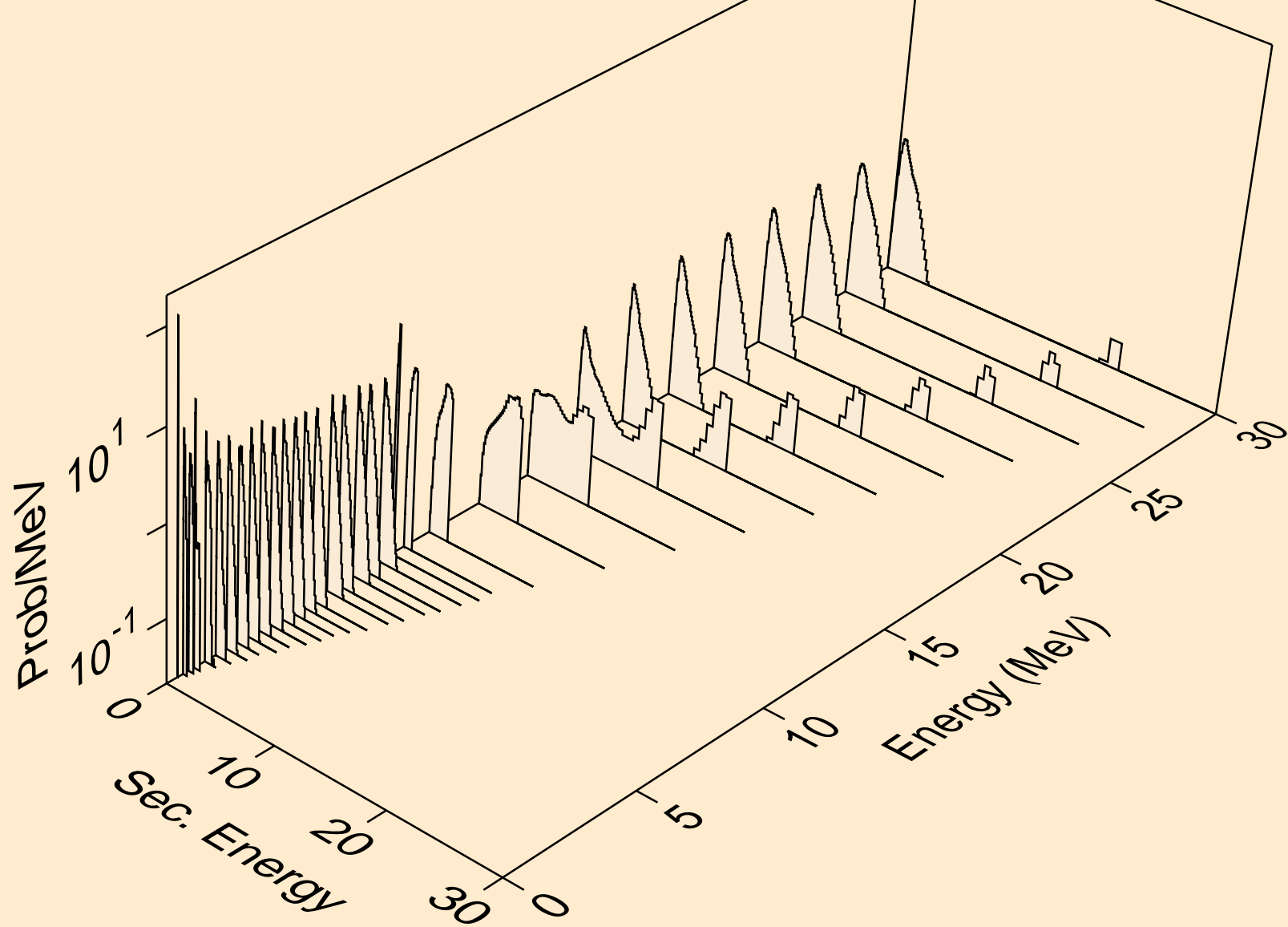


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Neutron emission for (n,3n)

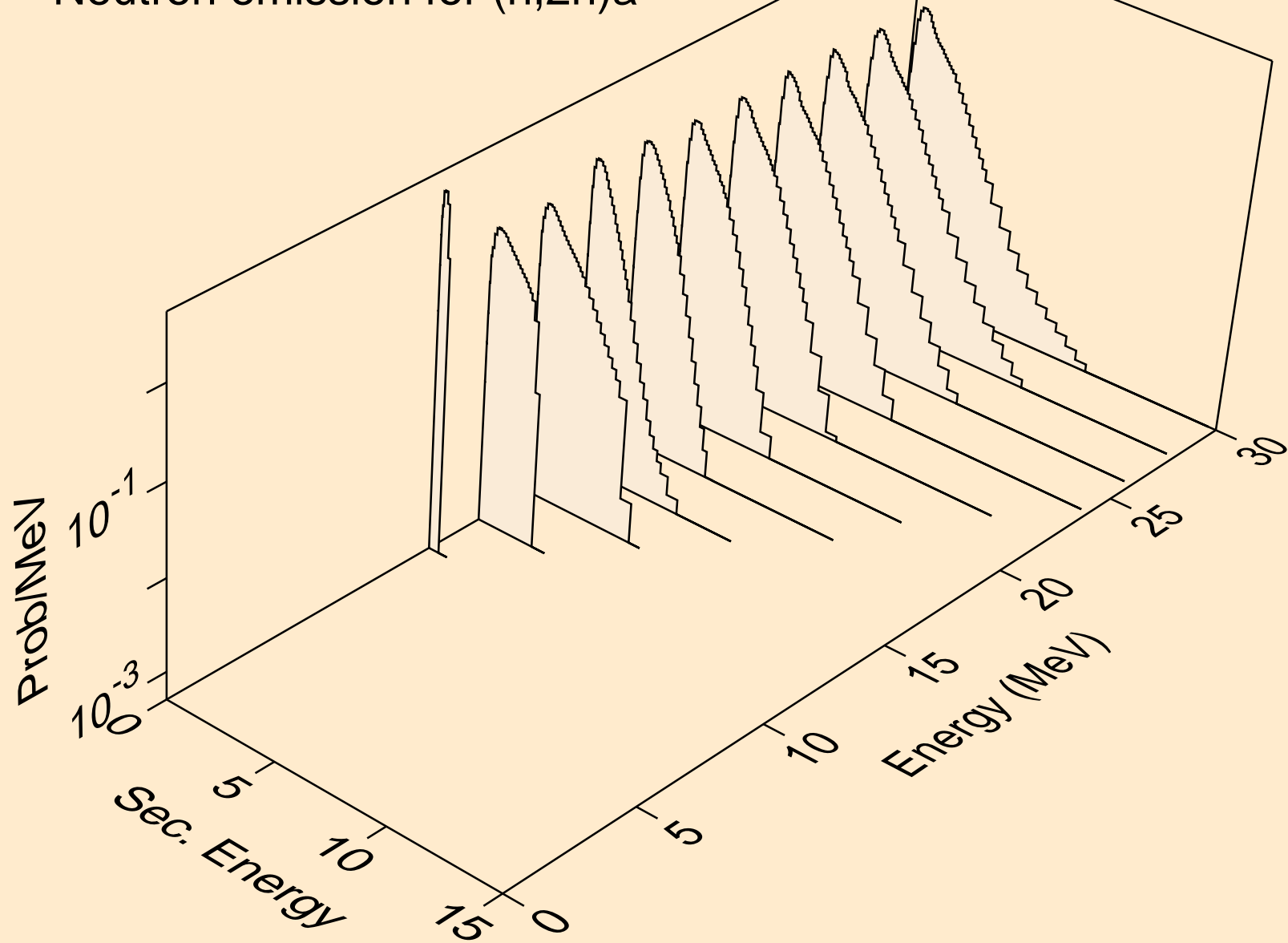




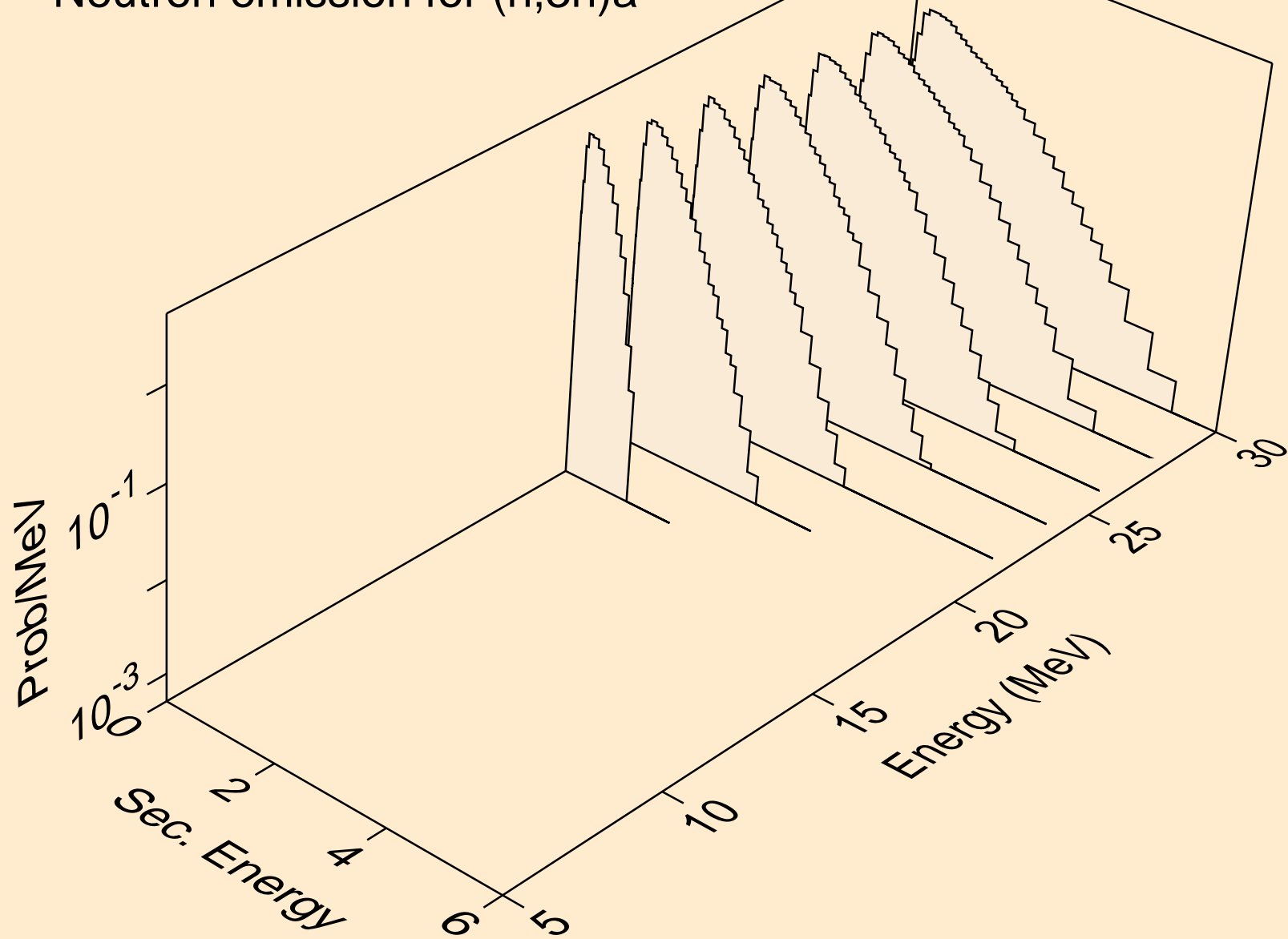
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Neutron emission for (n,n\*)a



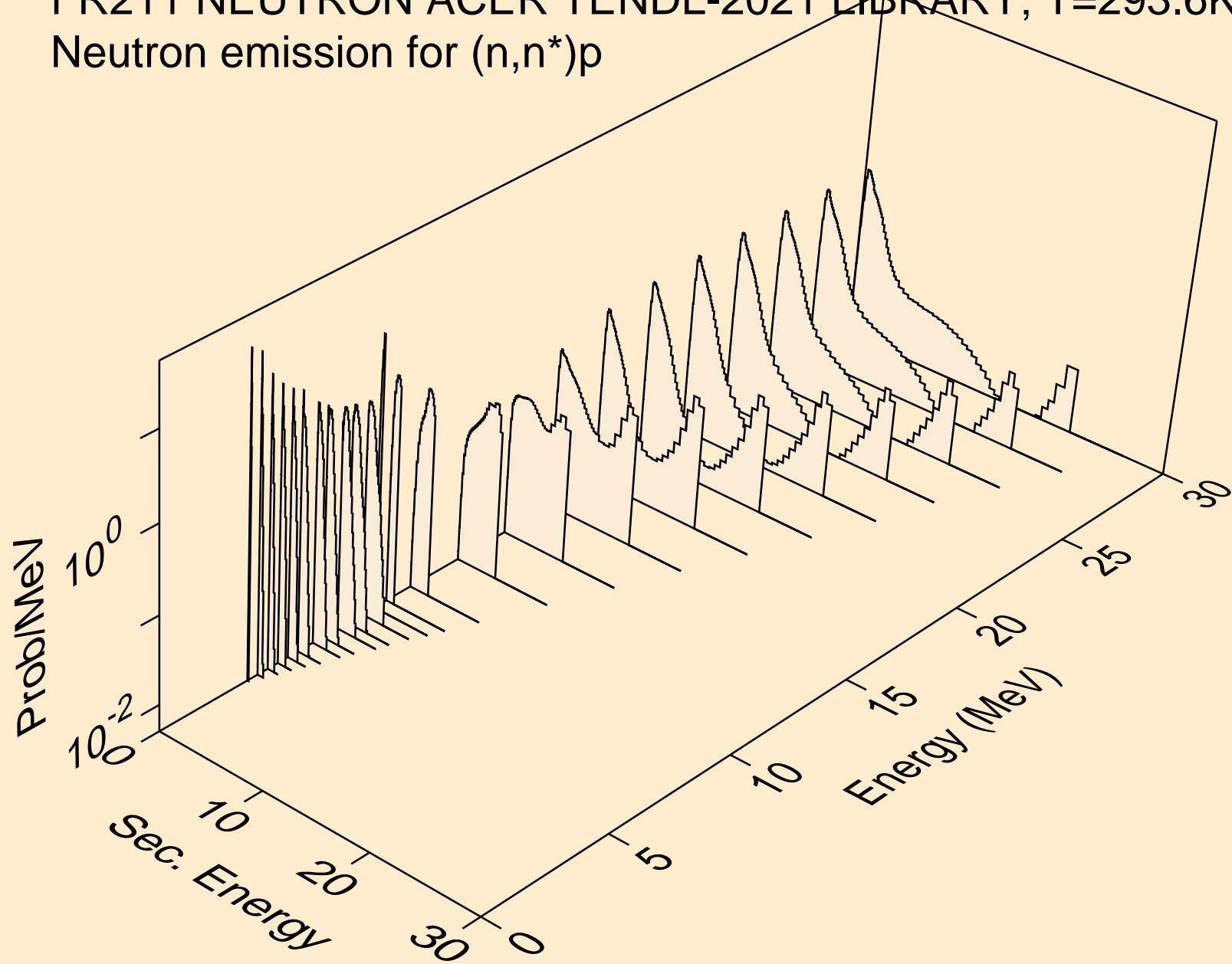
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



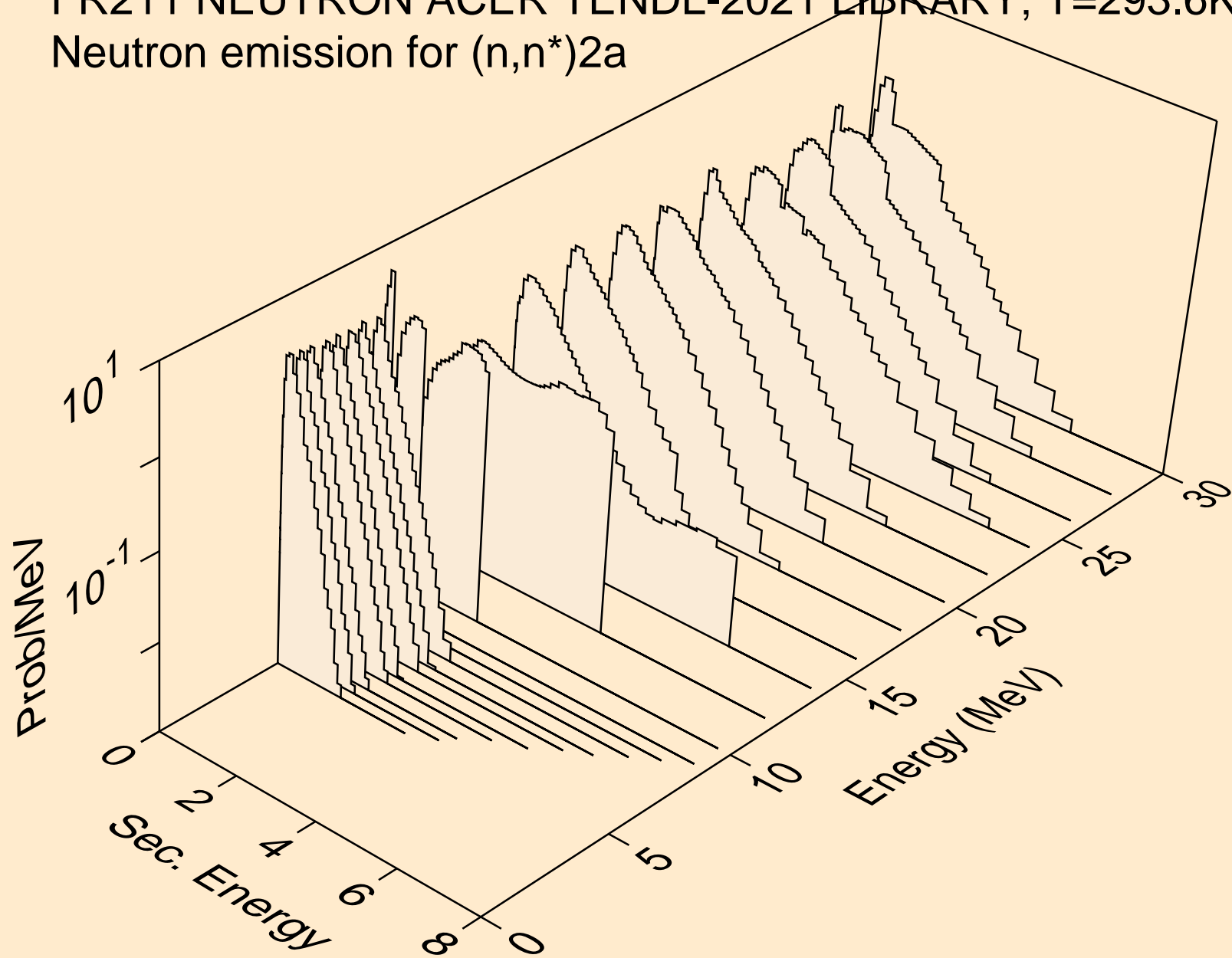
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



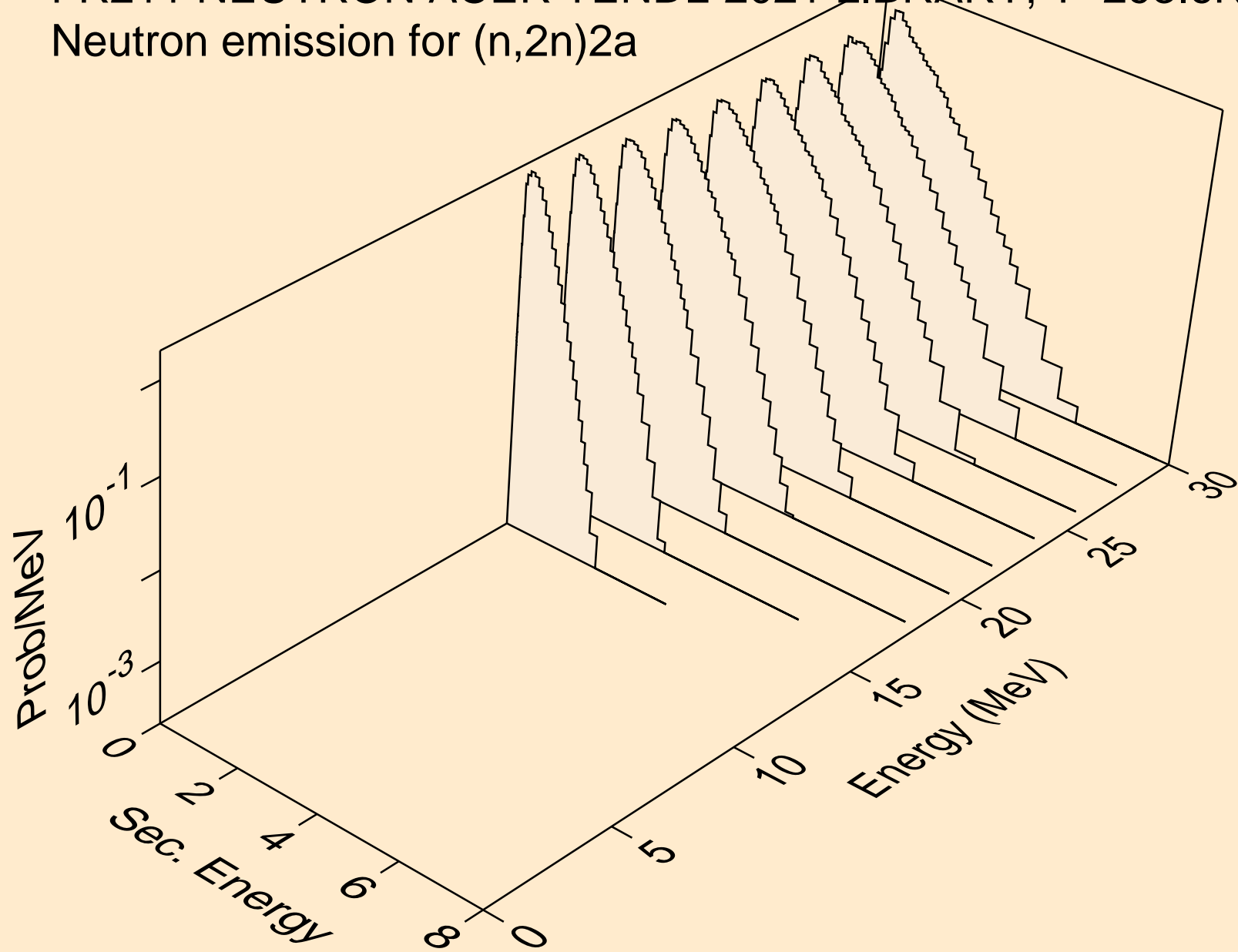
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Neutron emission for (n,n\*)p



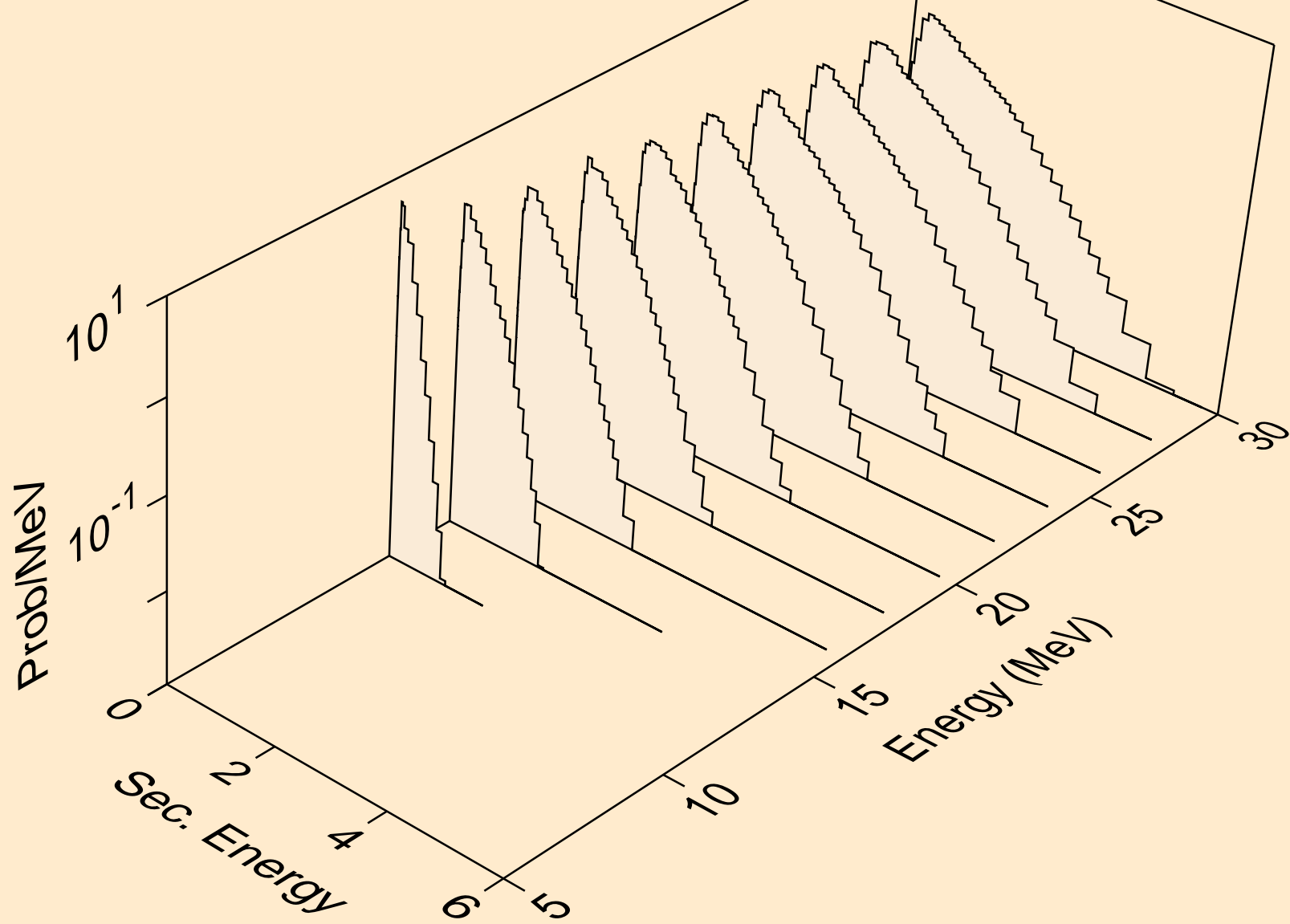
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



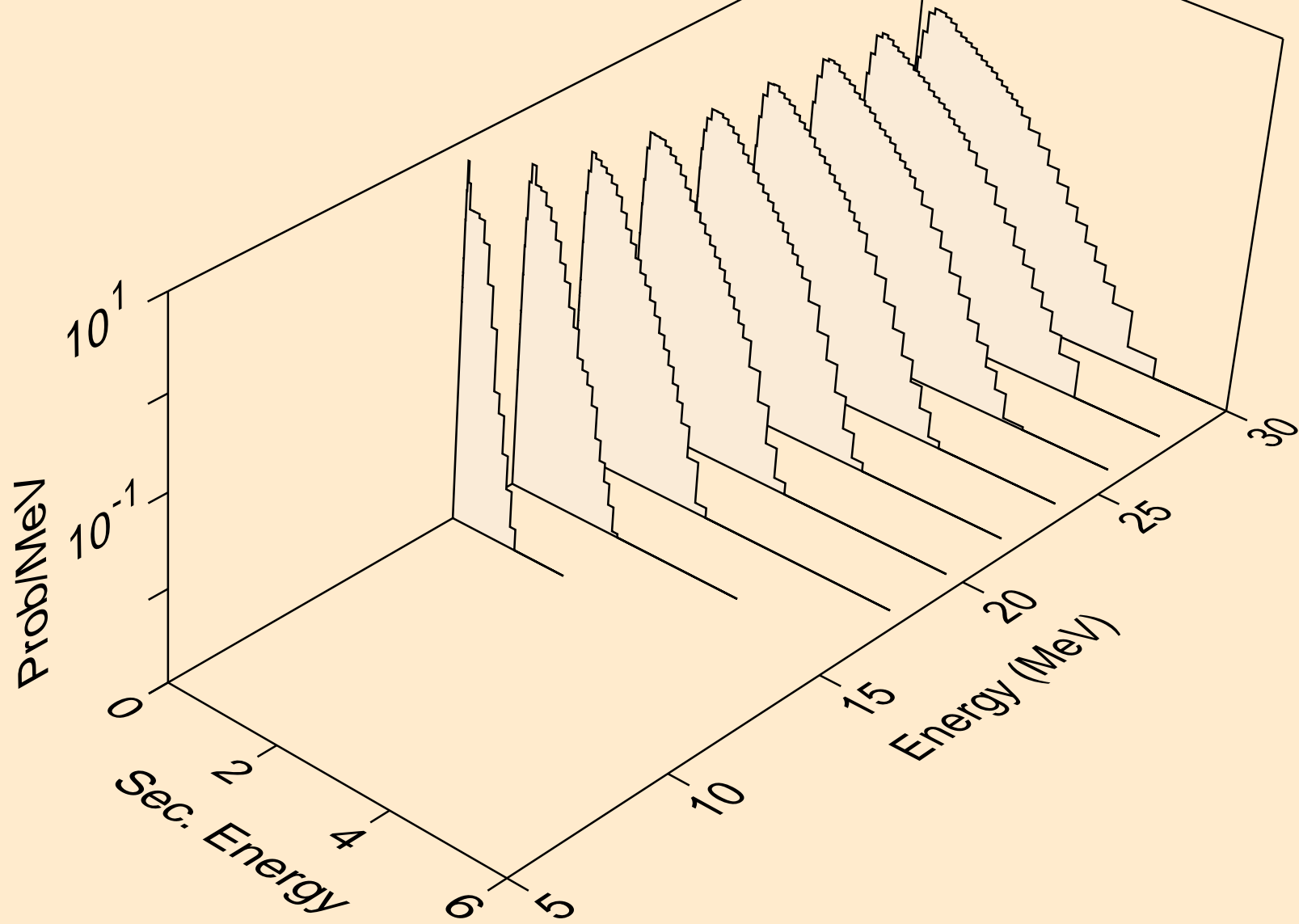
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



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Neutron emission for (n,n\*)d

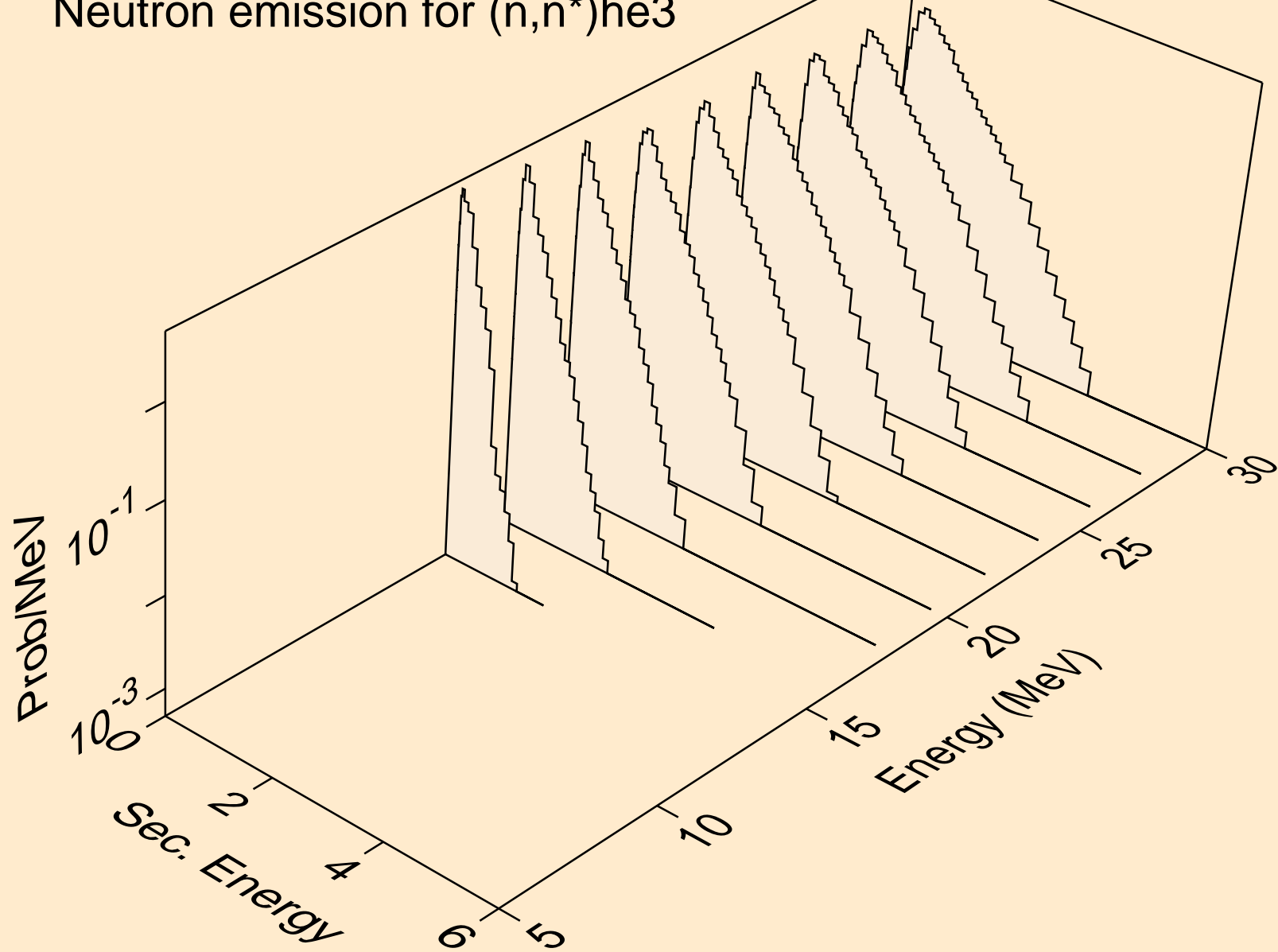


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Neutron emission for (n,n\*)t

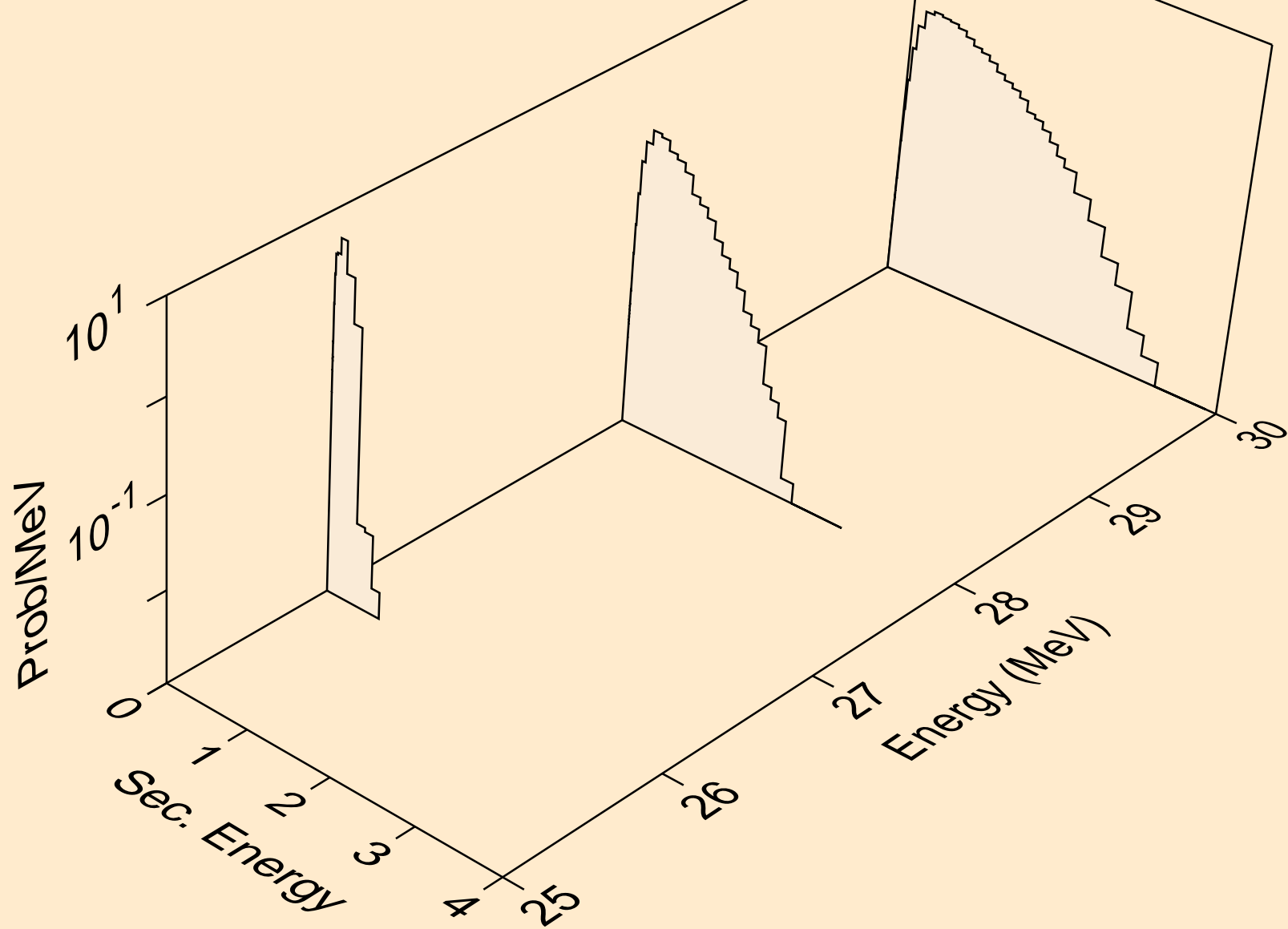




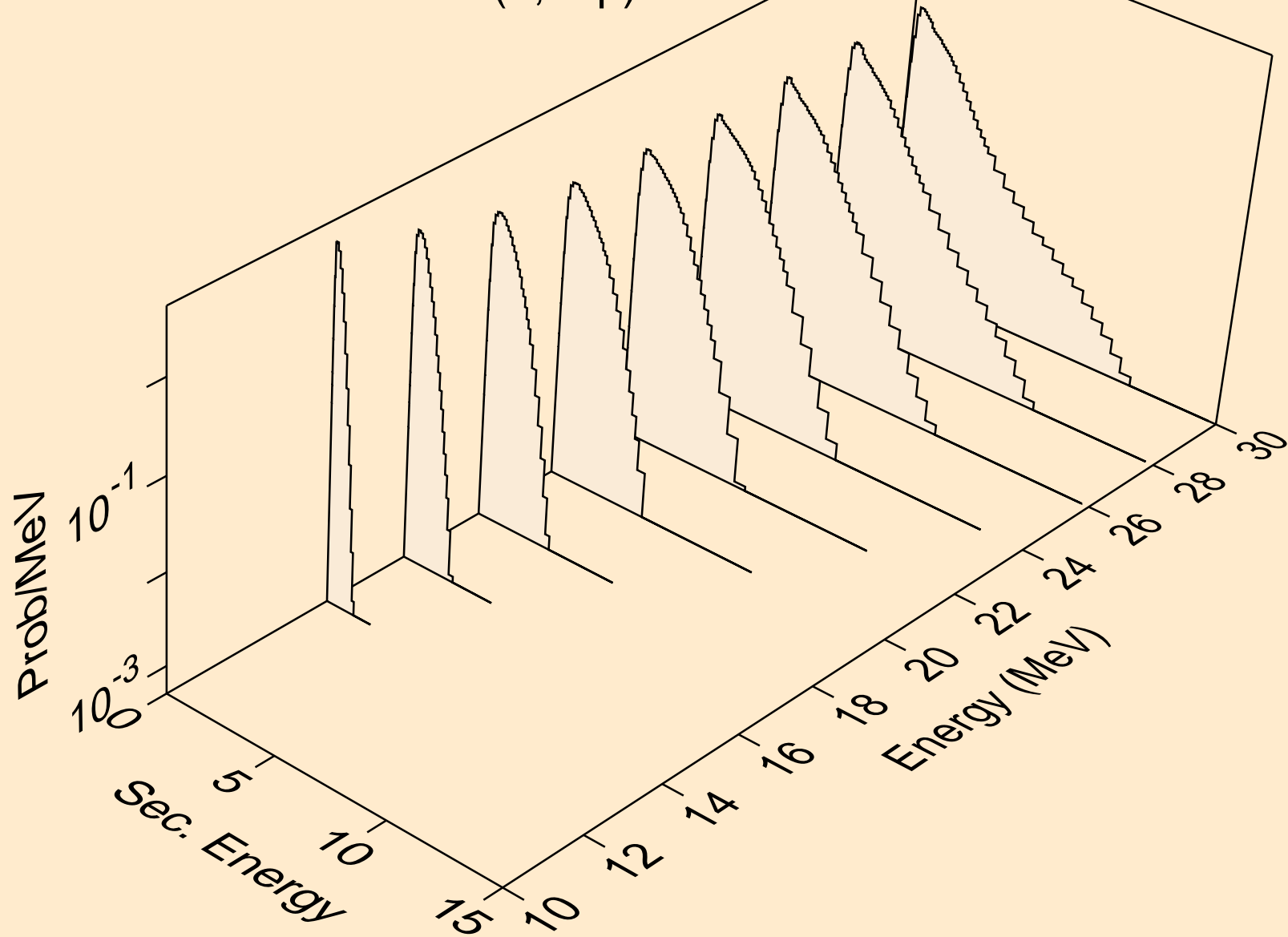
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



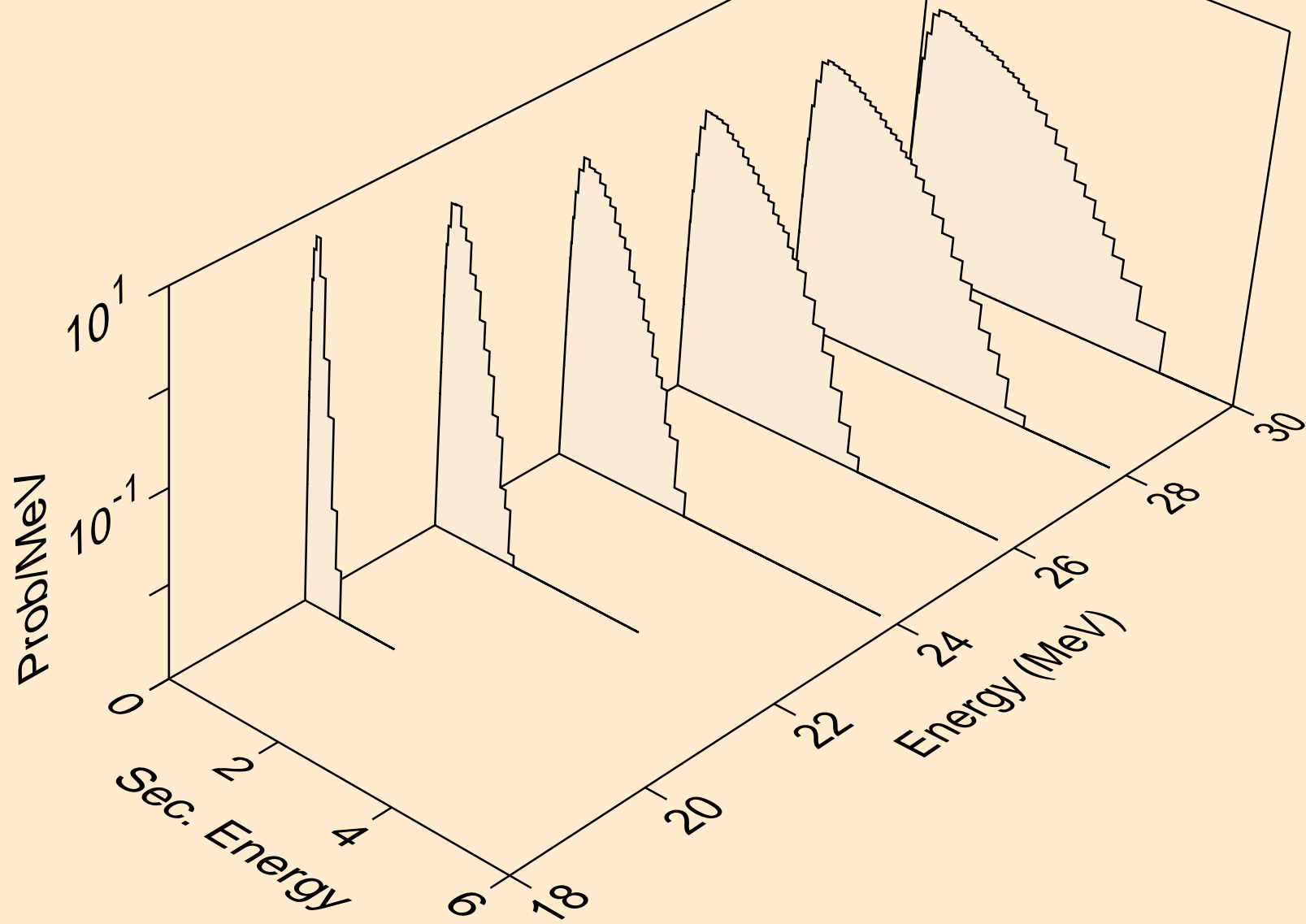
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Neutron emission for (n,4n)



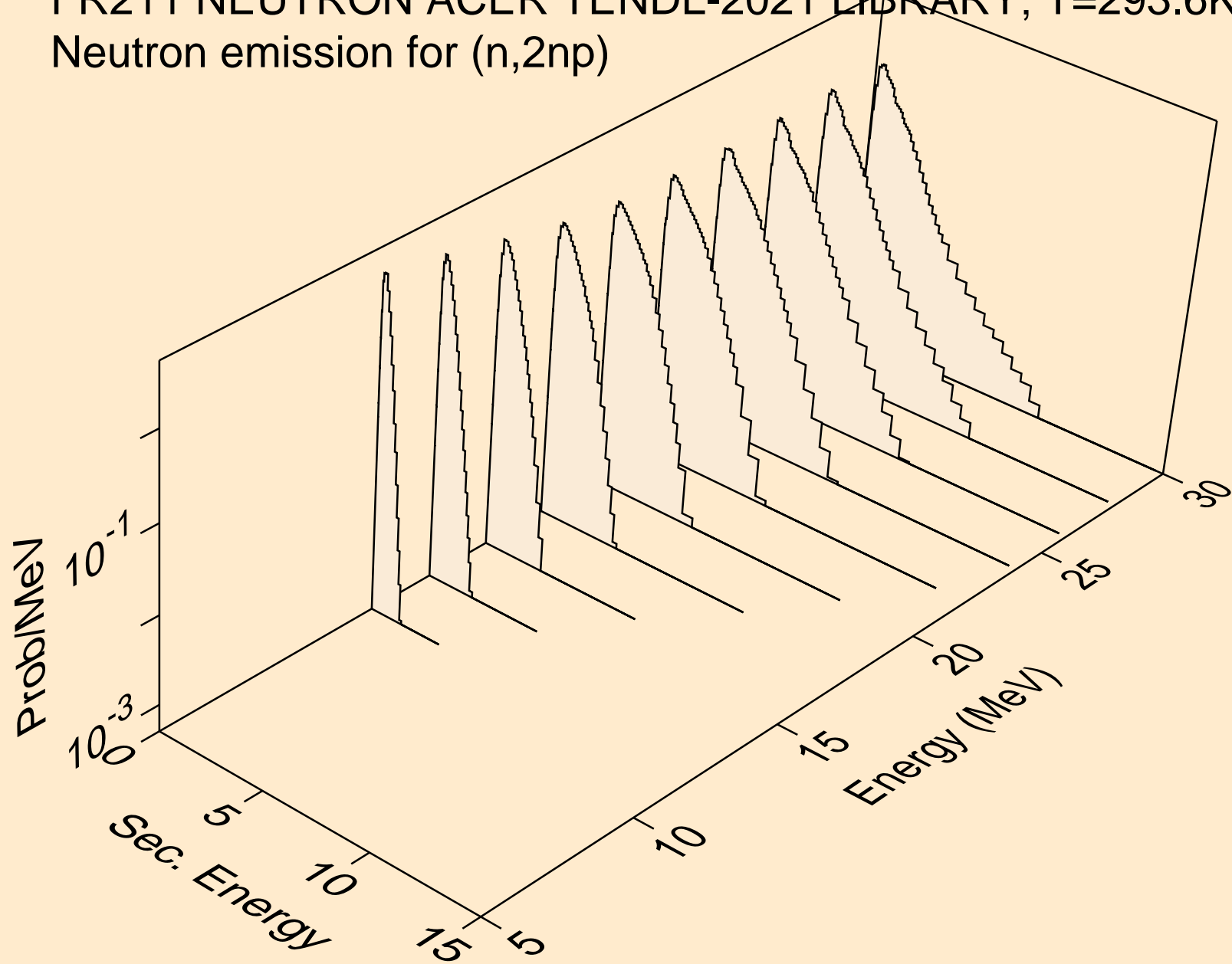
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Neutron emission for (n,2np)



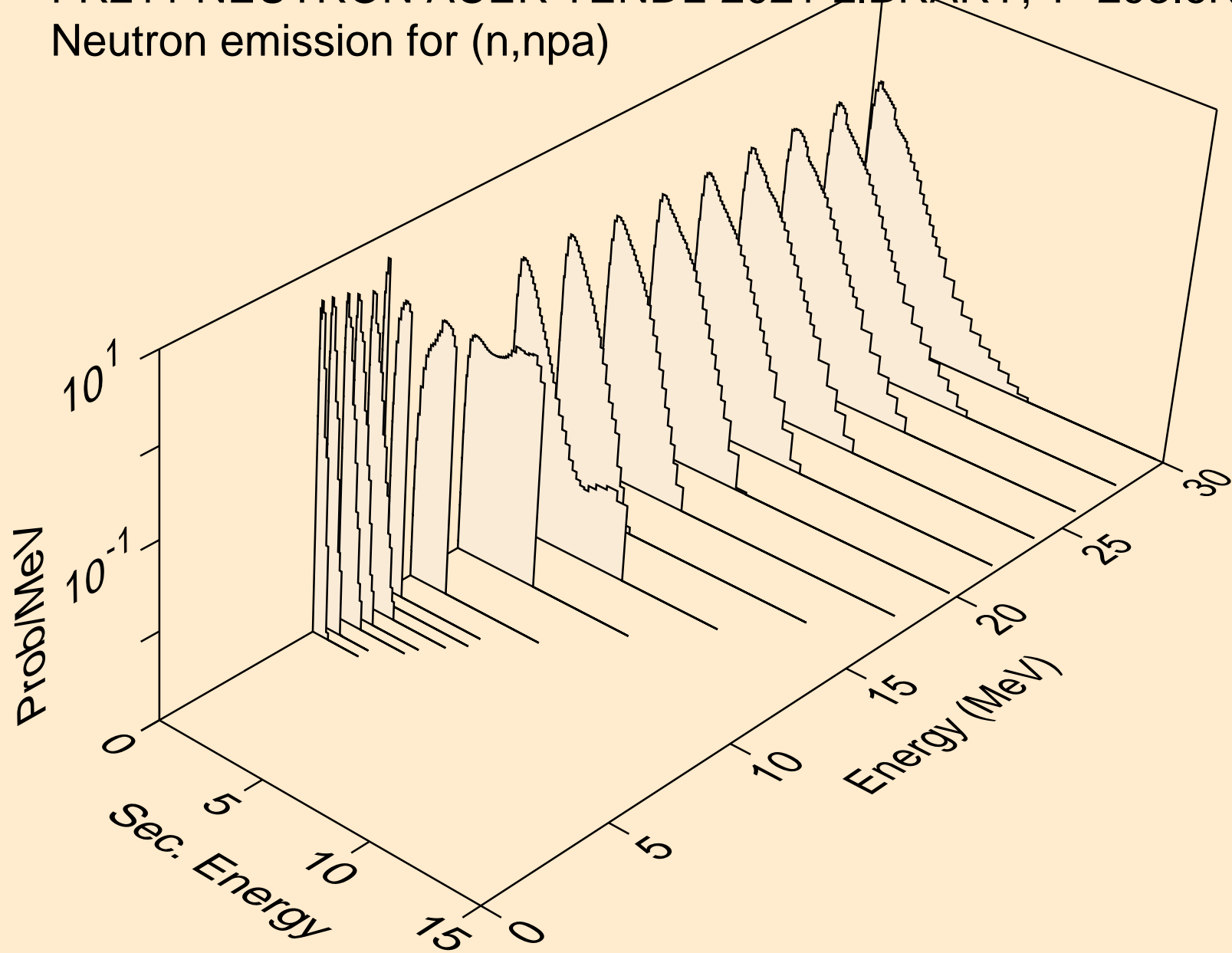
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Neutron emission for (n,3np)



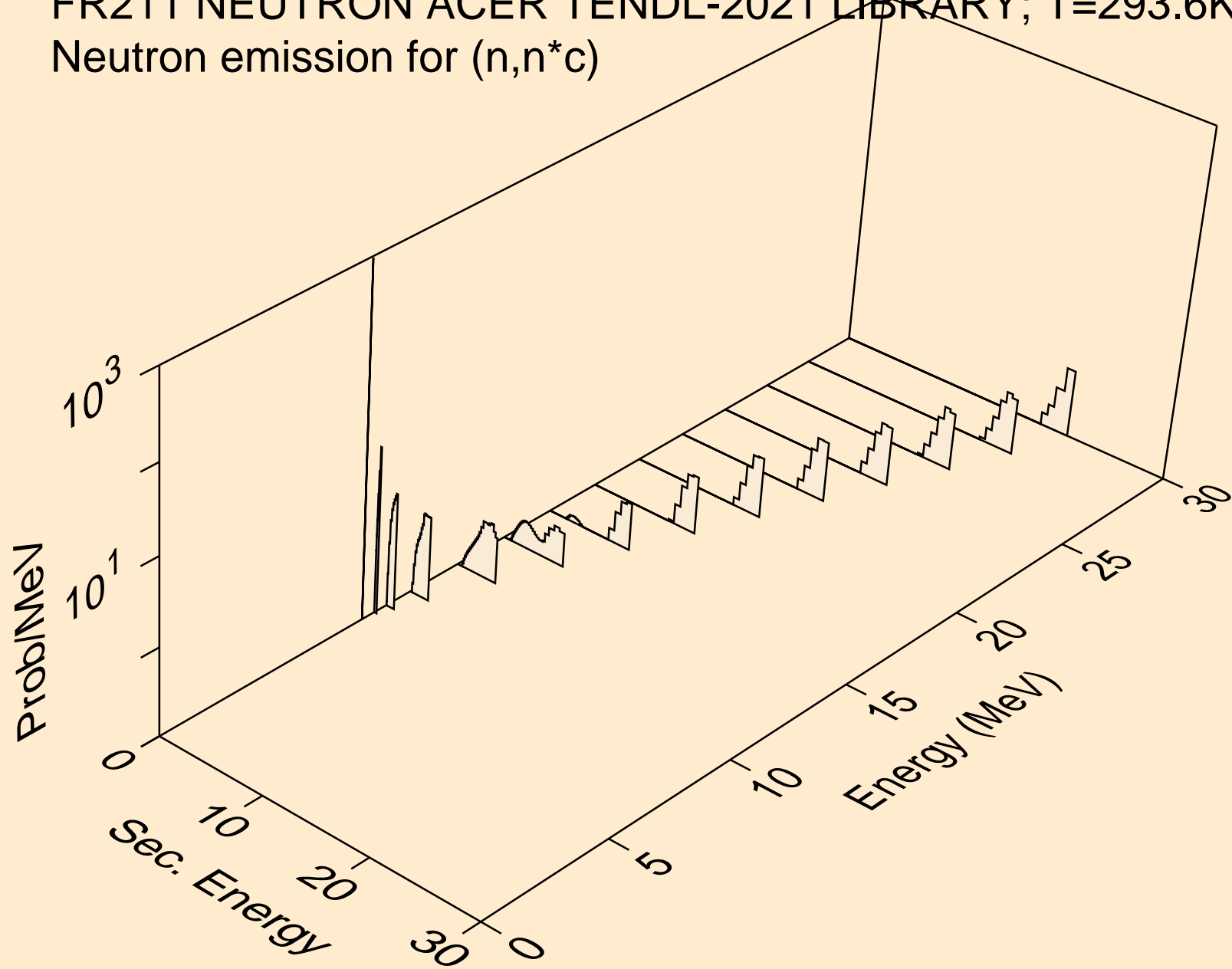
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



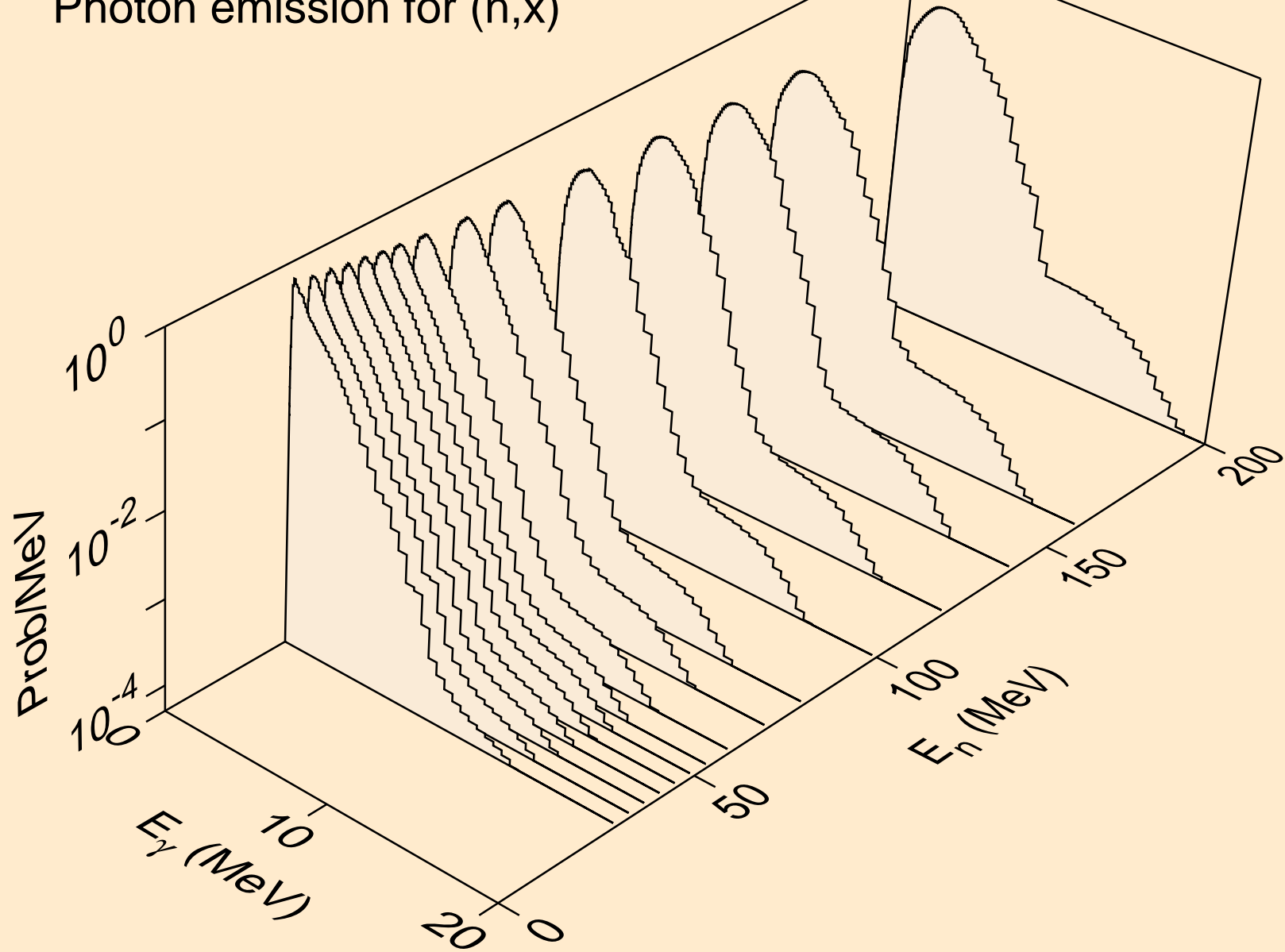
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Neutron emission for (n,npa)



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Neutron emission for (n,n\*c)

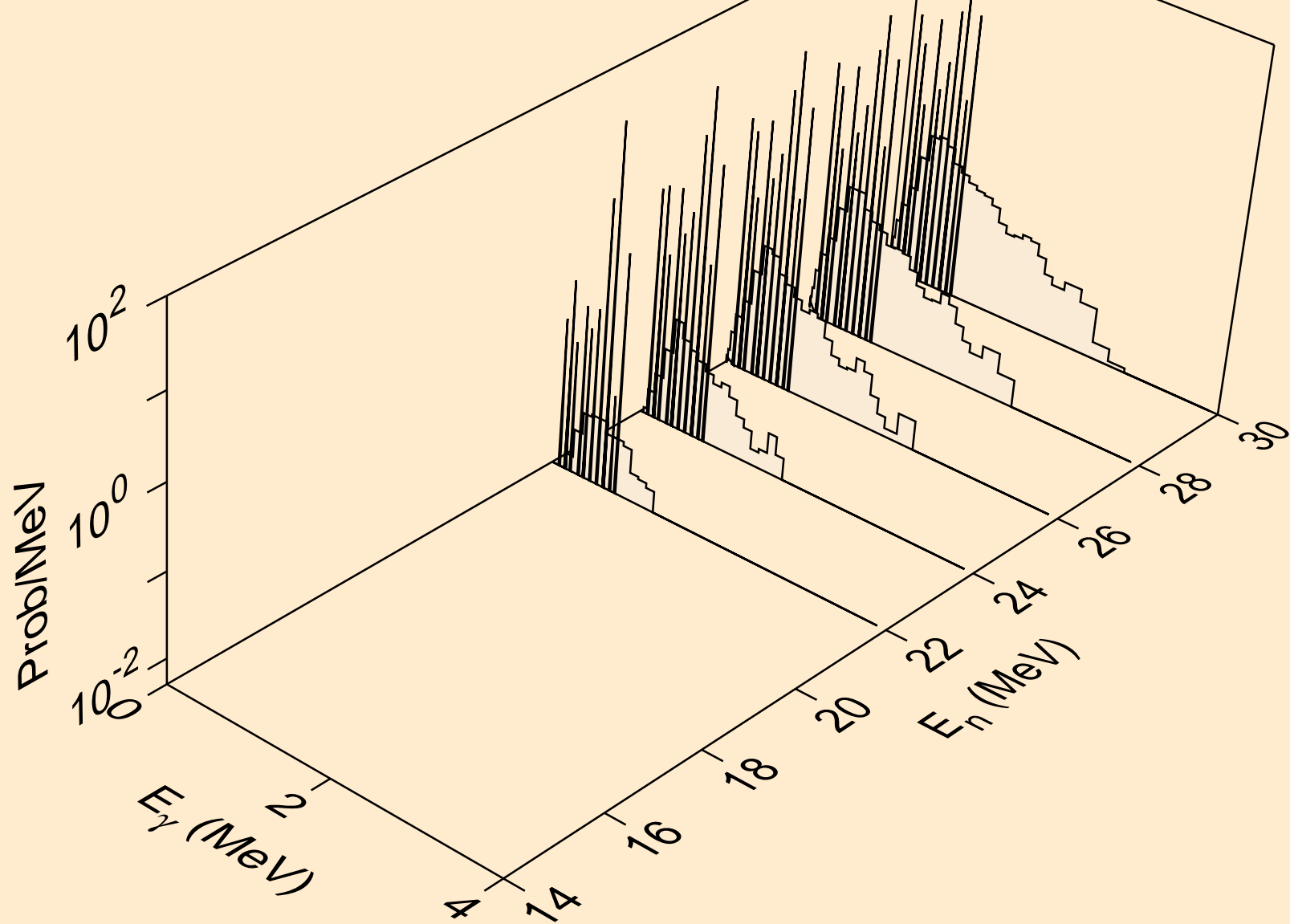


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Photon emission for (n,x)

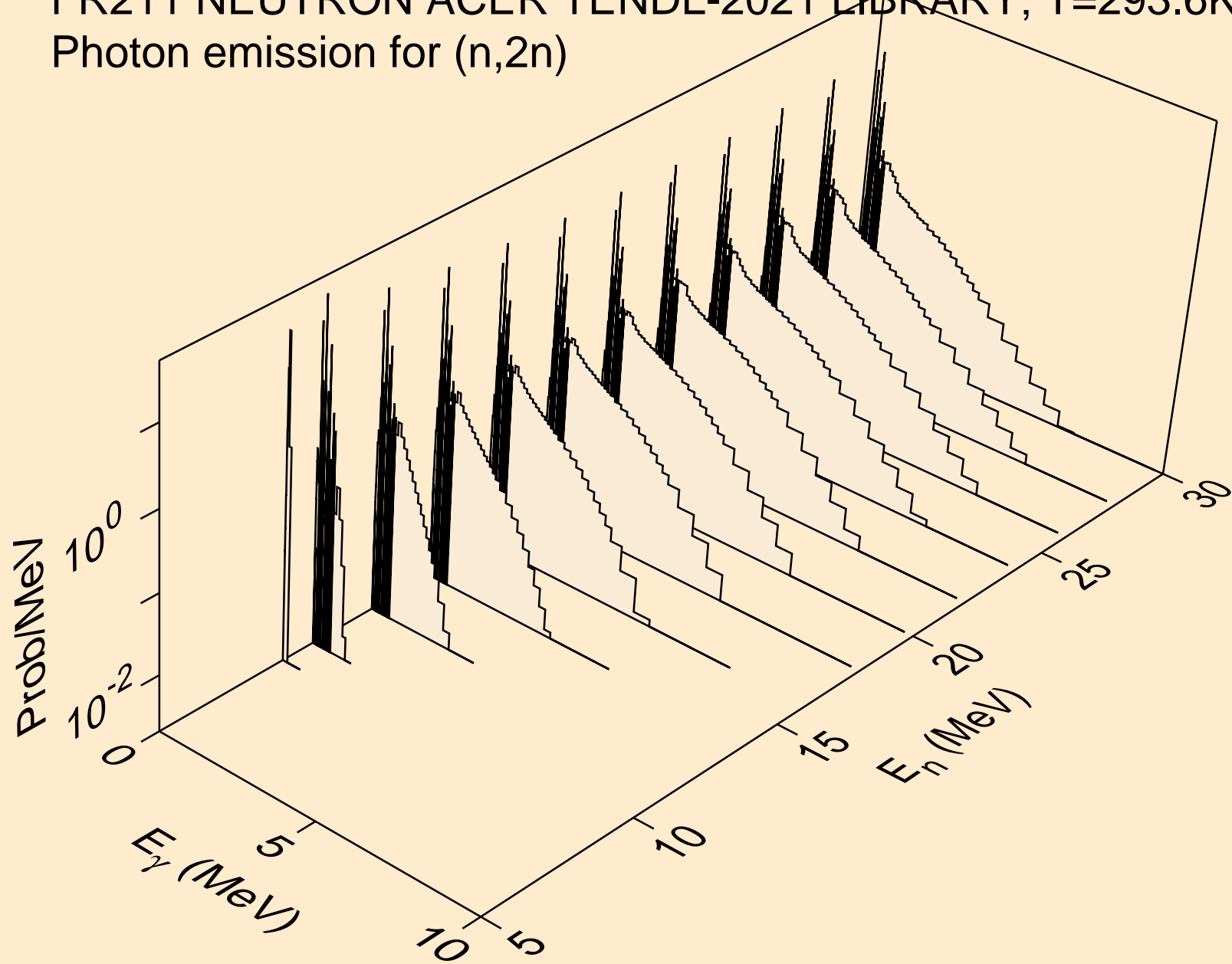




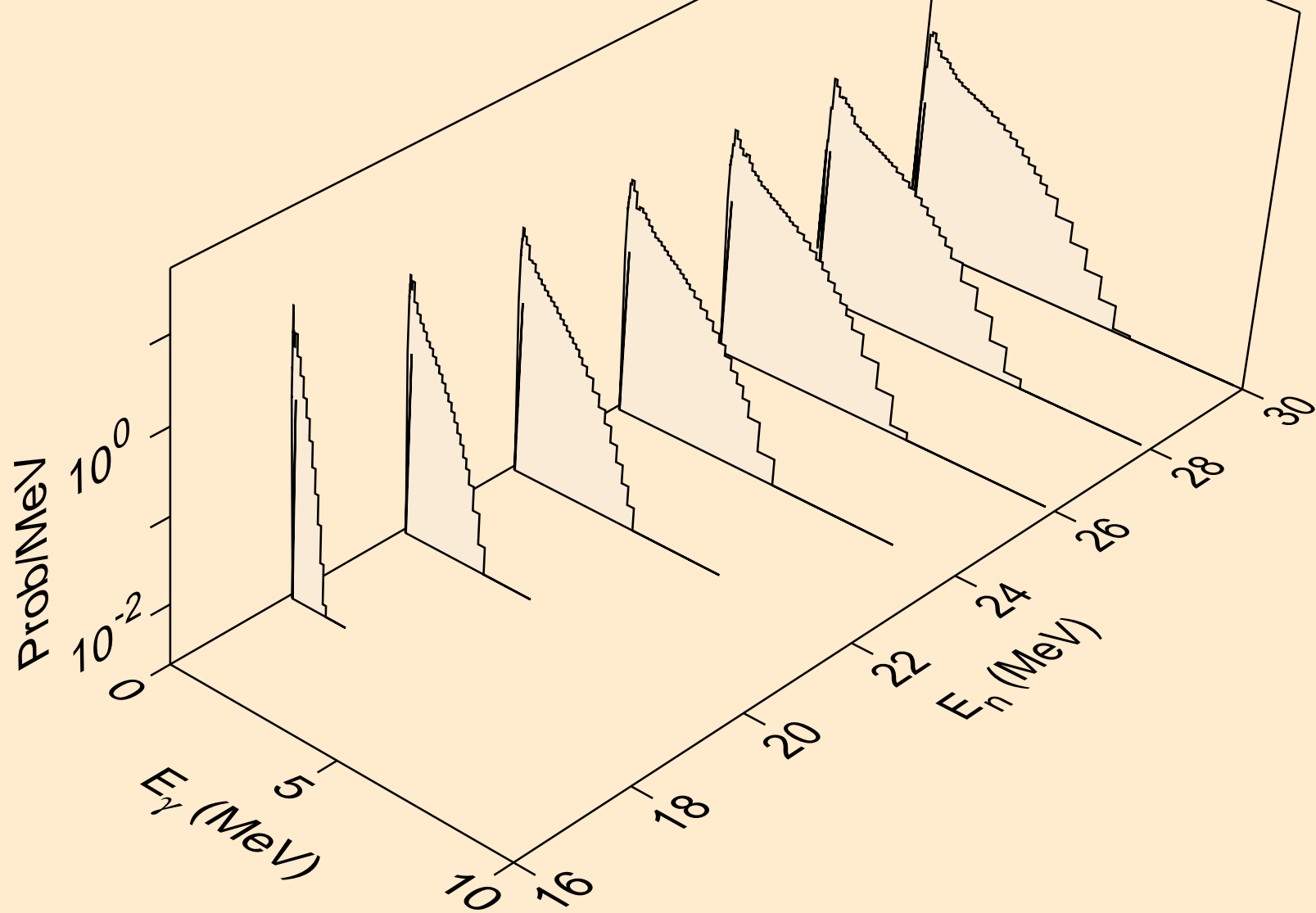
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



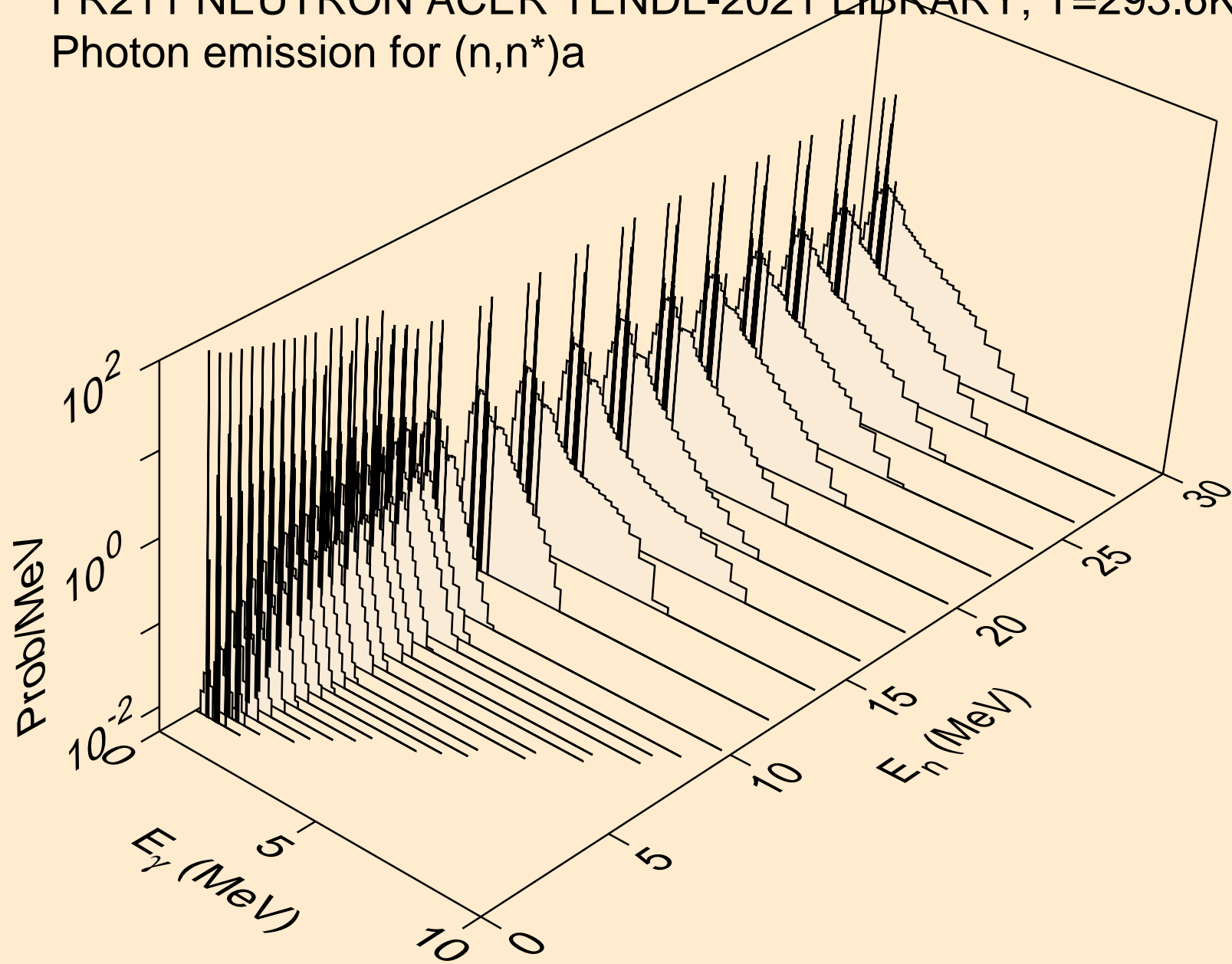
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



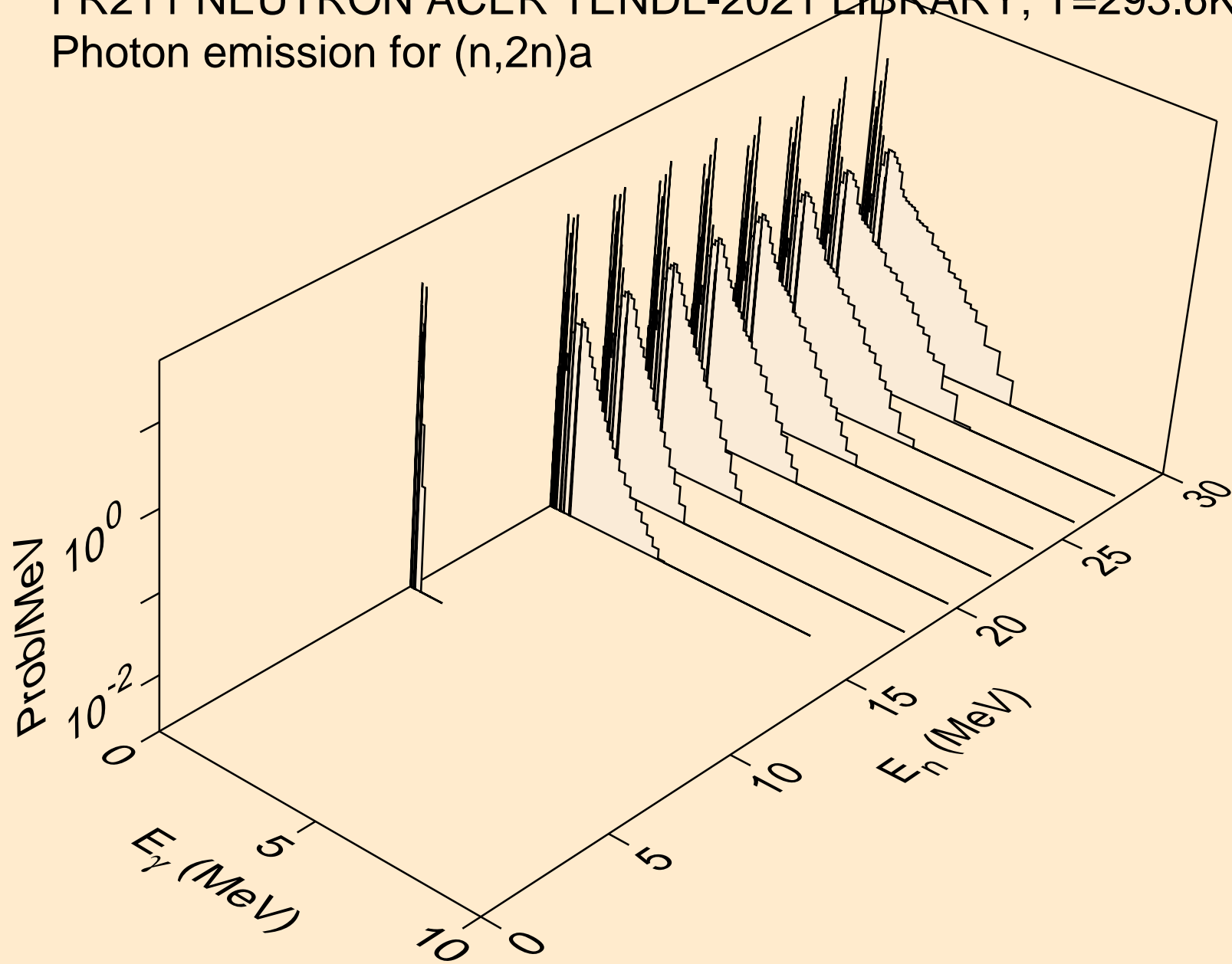
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



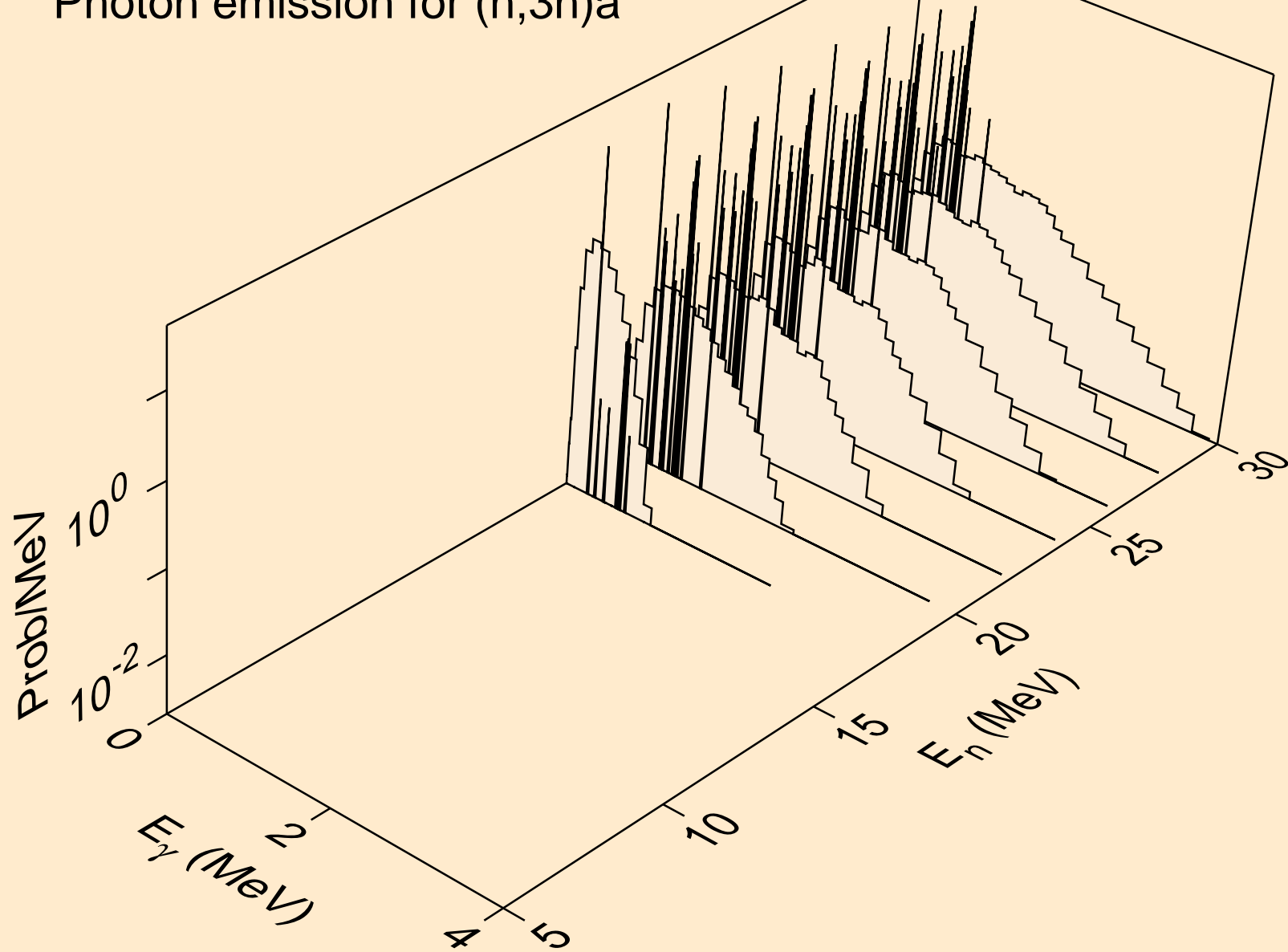
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



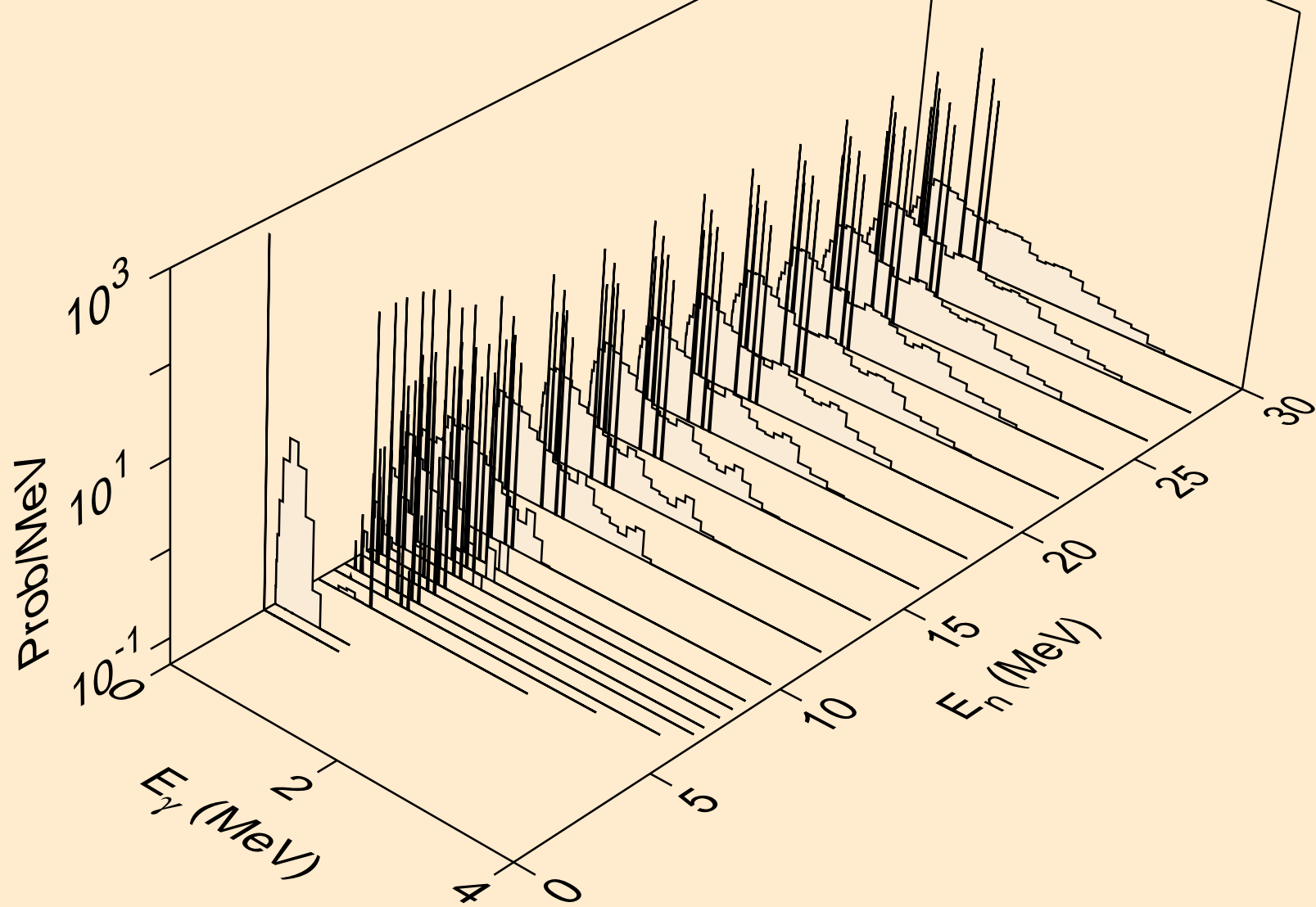
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



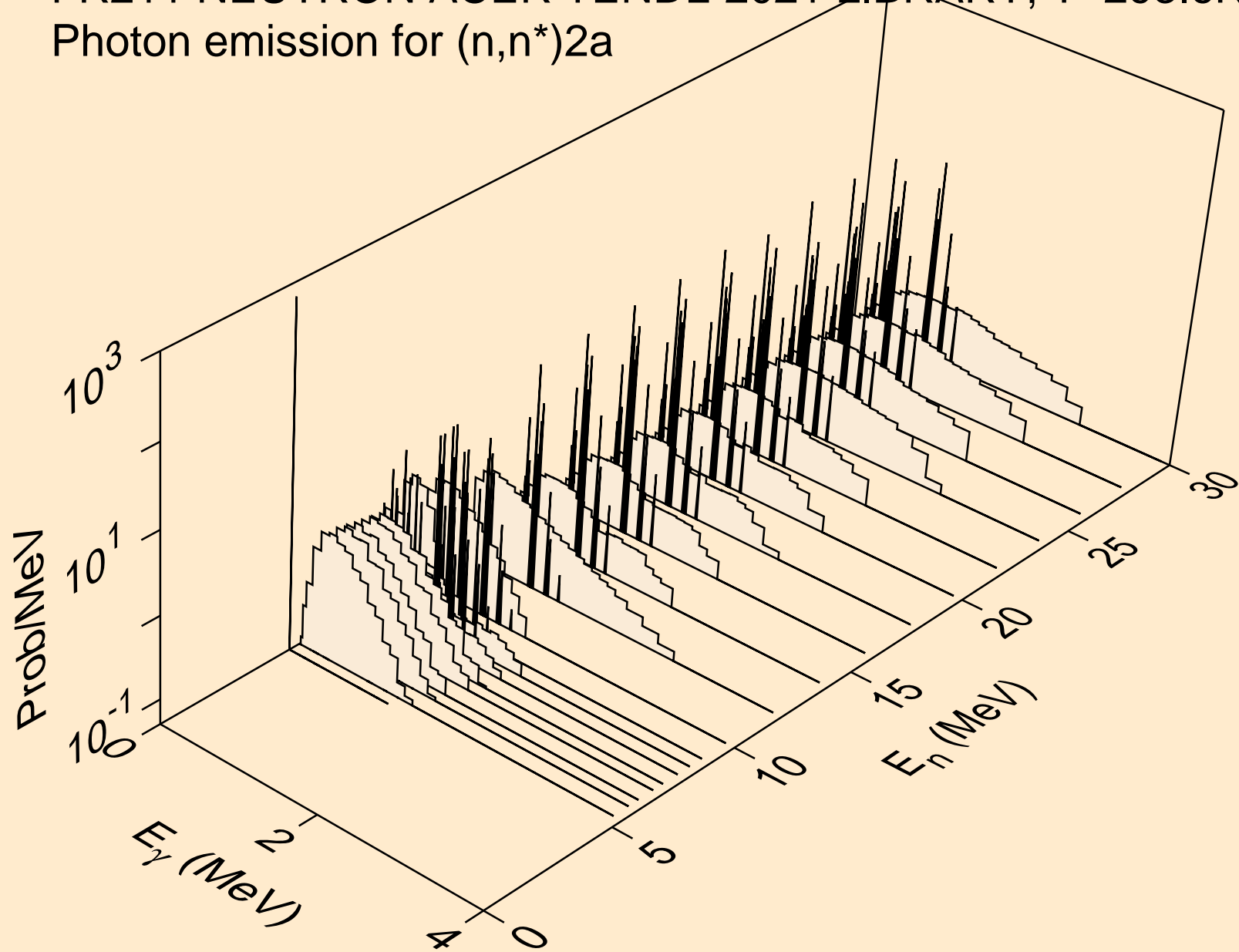
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Photon emission for (n,3n)a



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Photon emission for (n,n\*)p

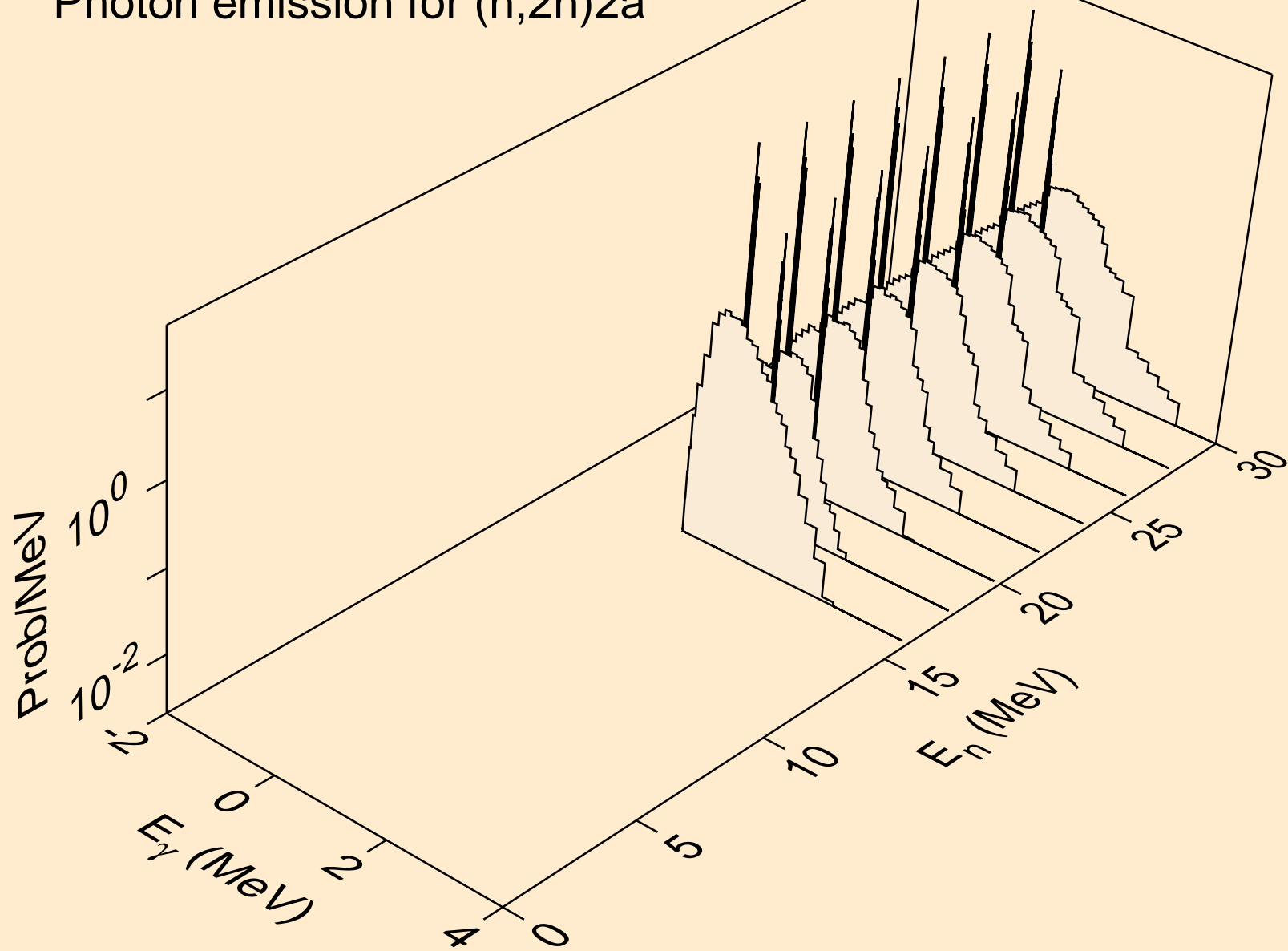


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Photon emission for (n,n\*)2a

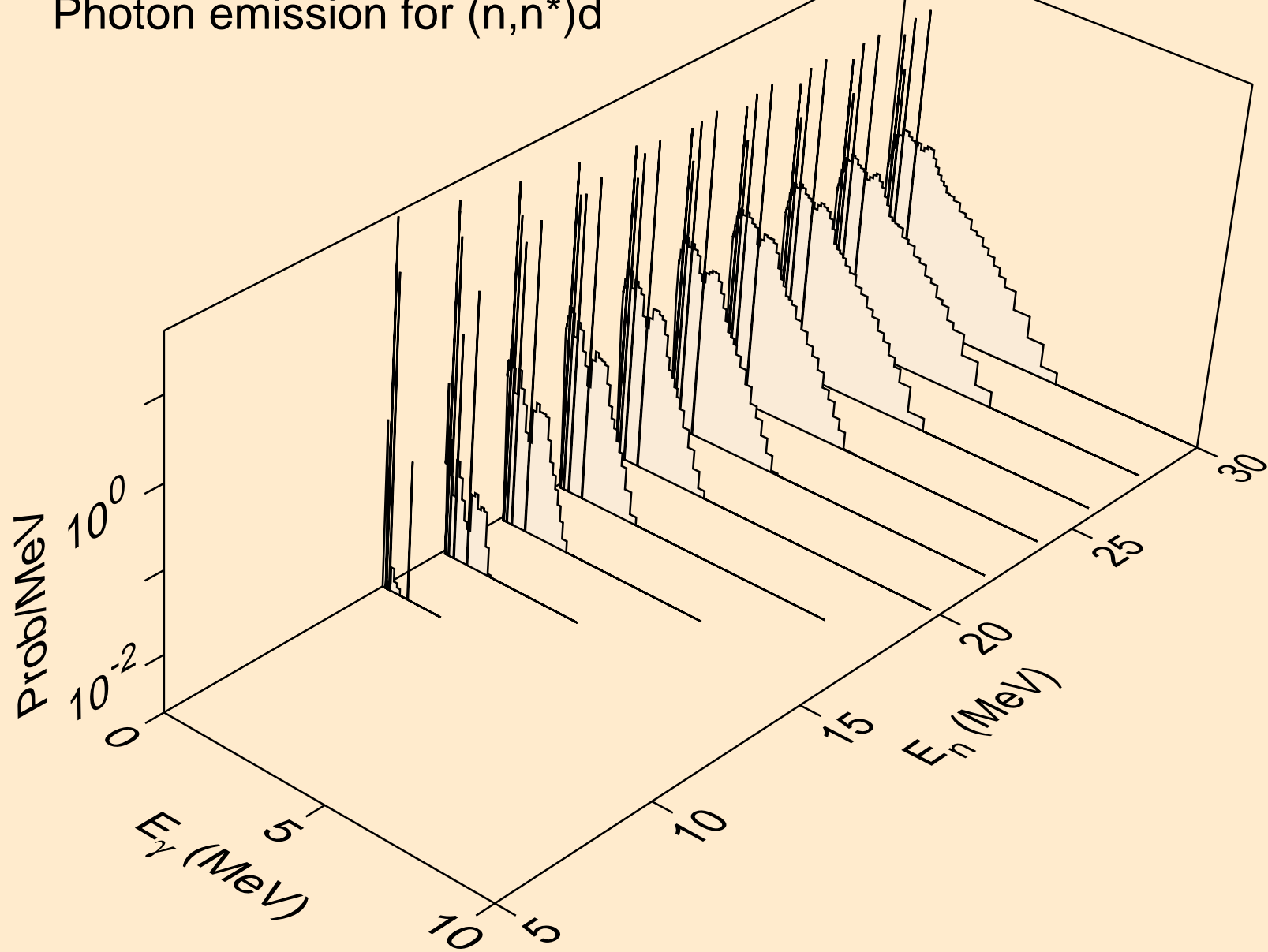




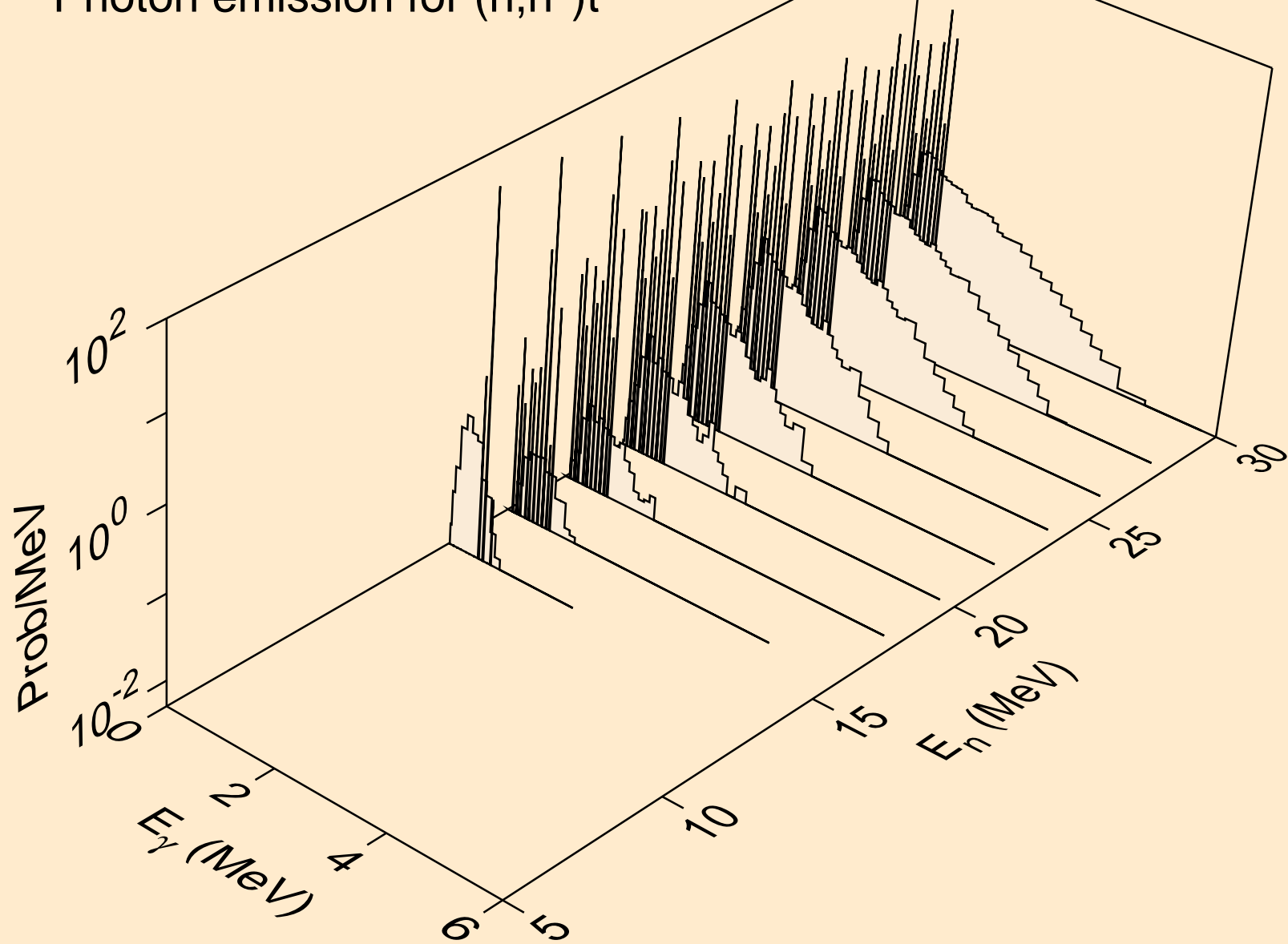
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Photon emission for (n,2n)2a



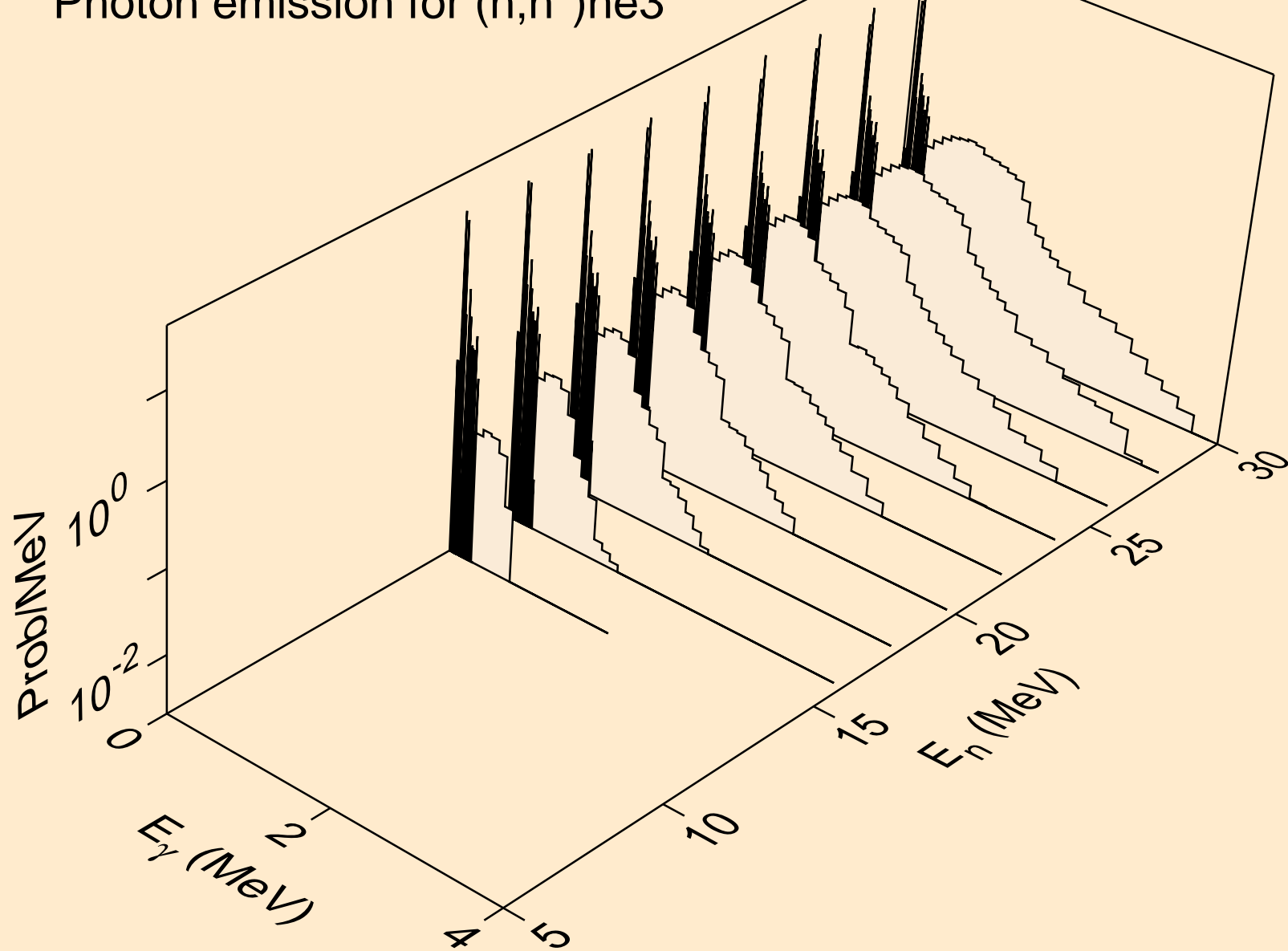
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



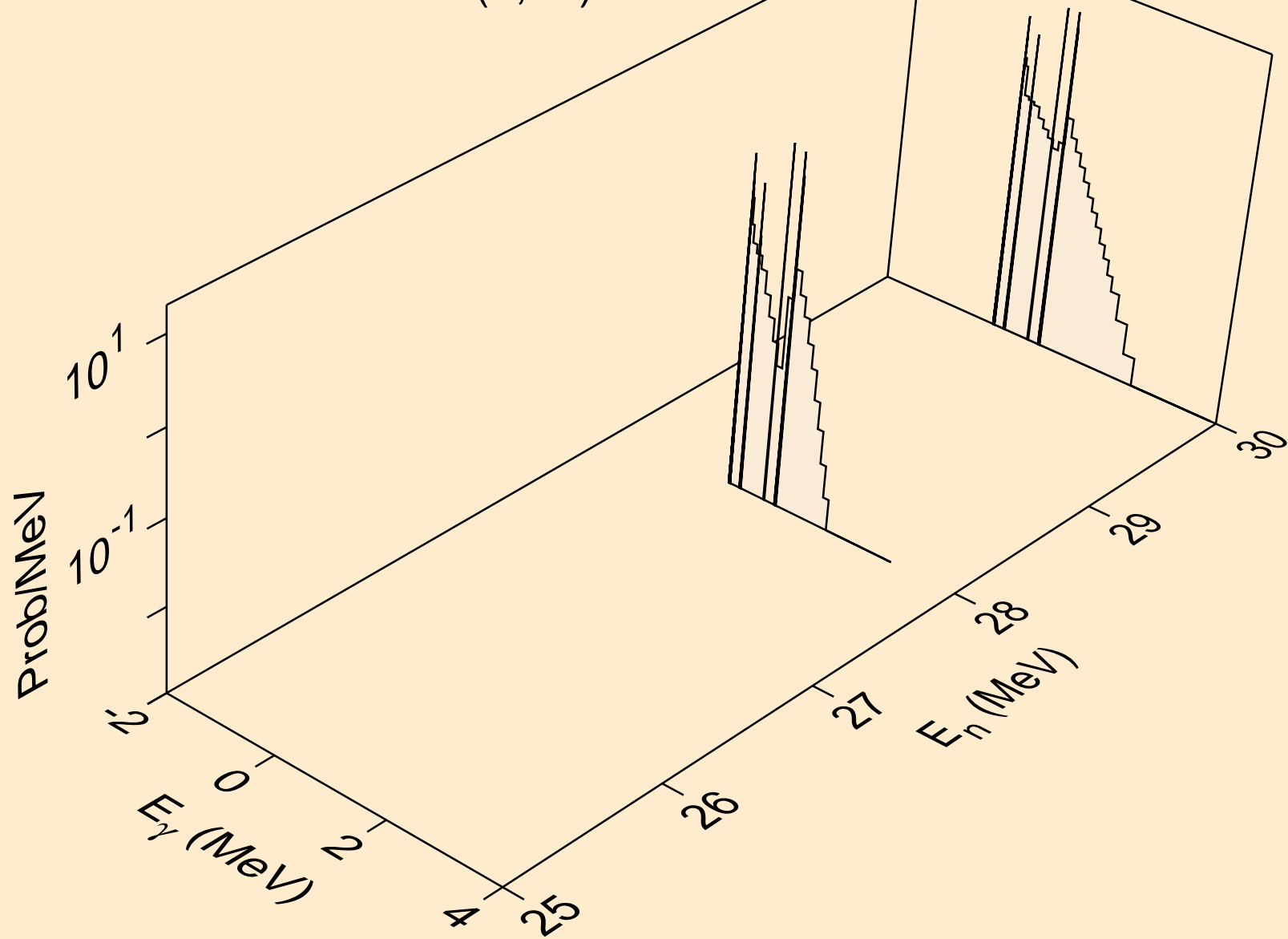
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



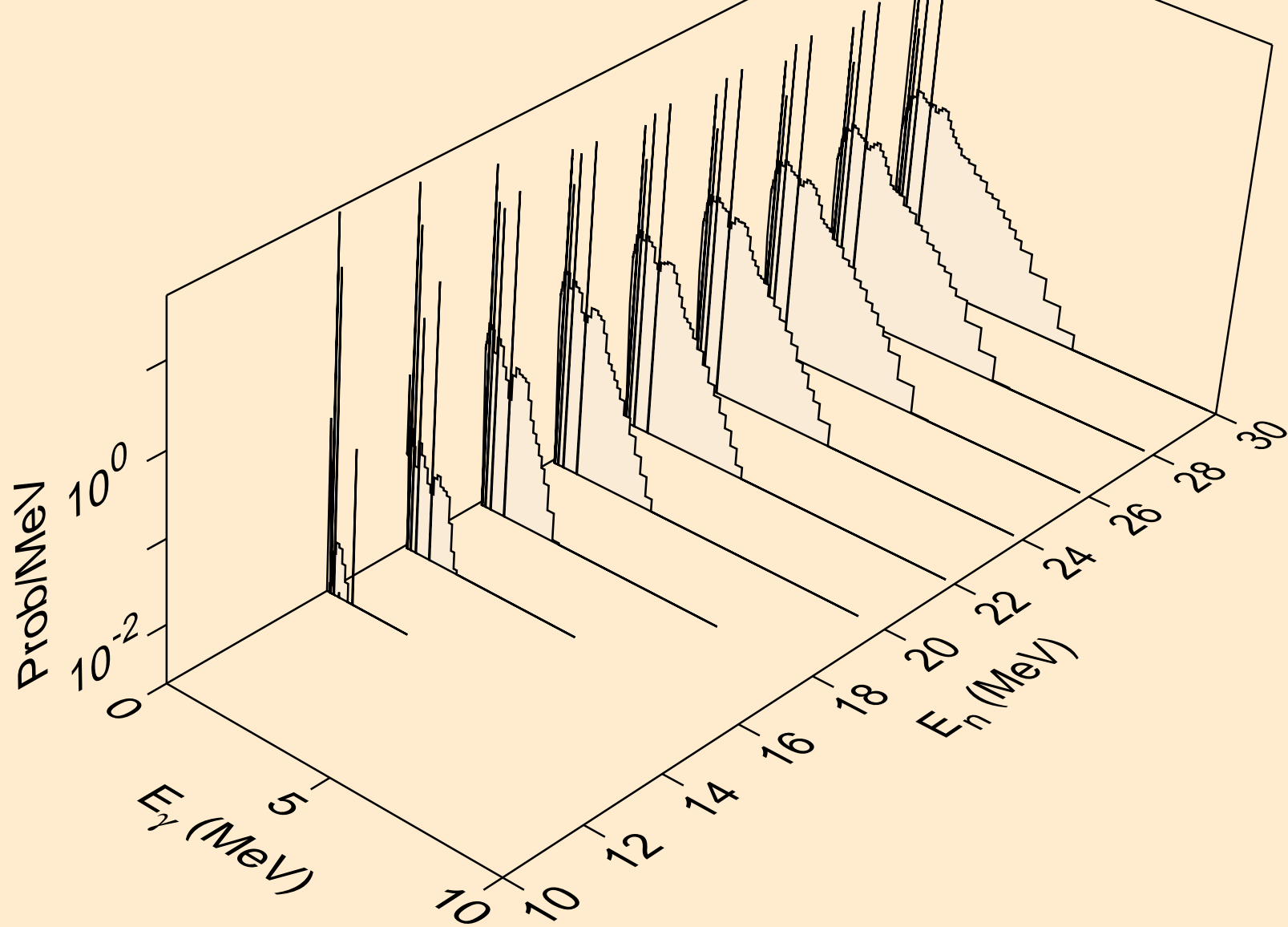
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



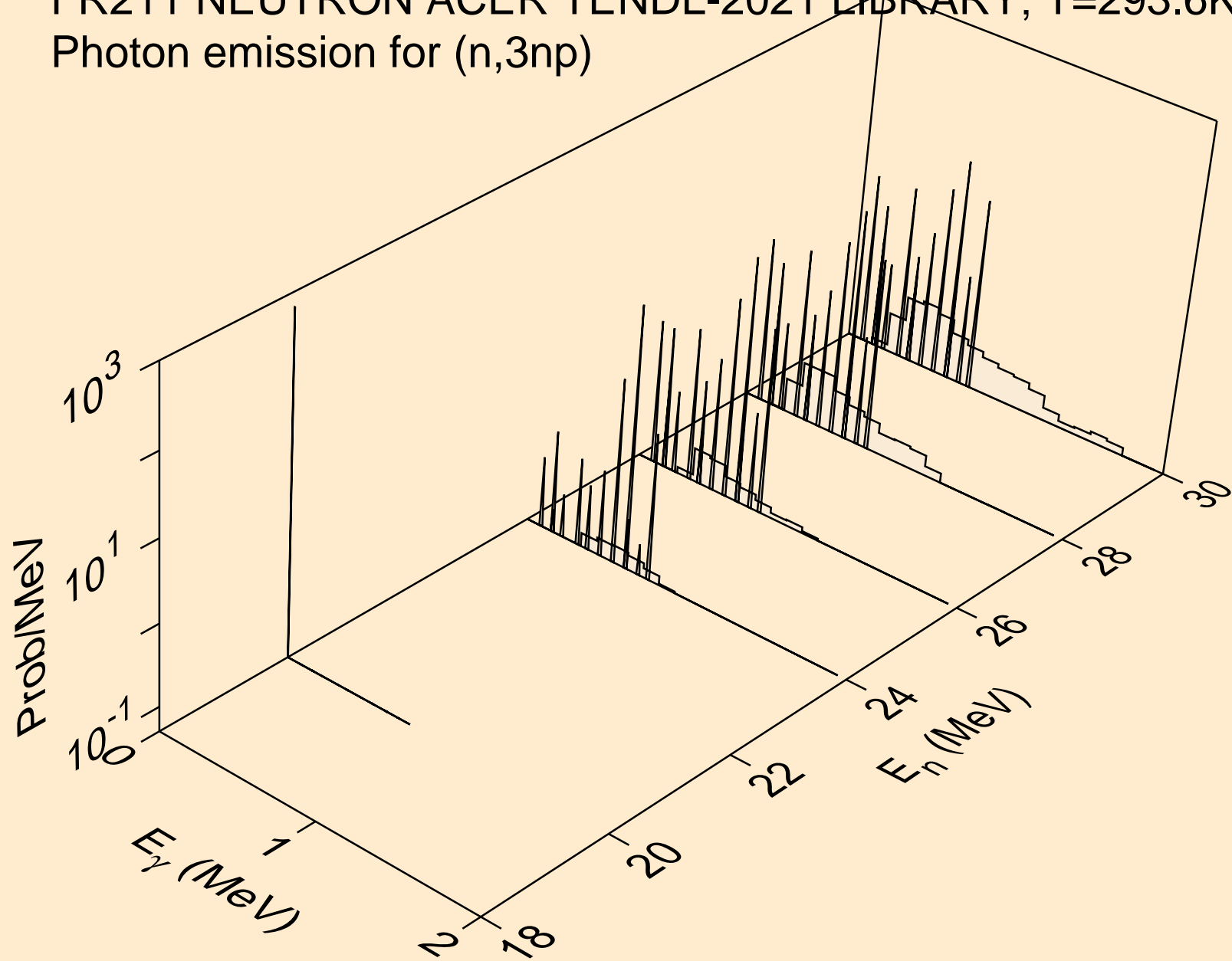
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



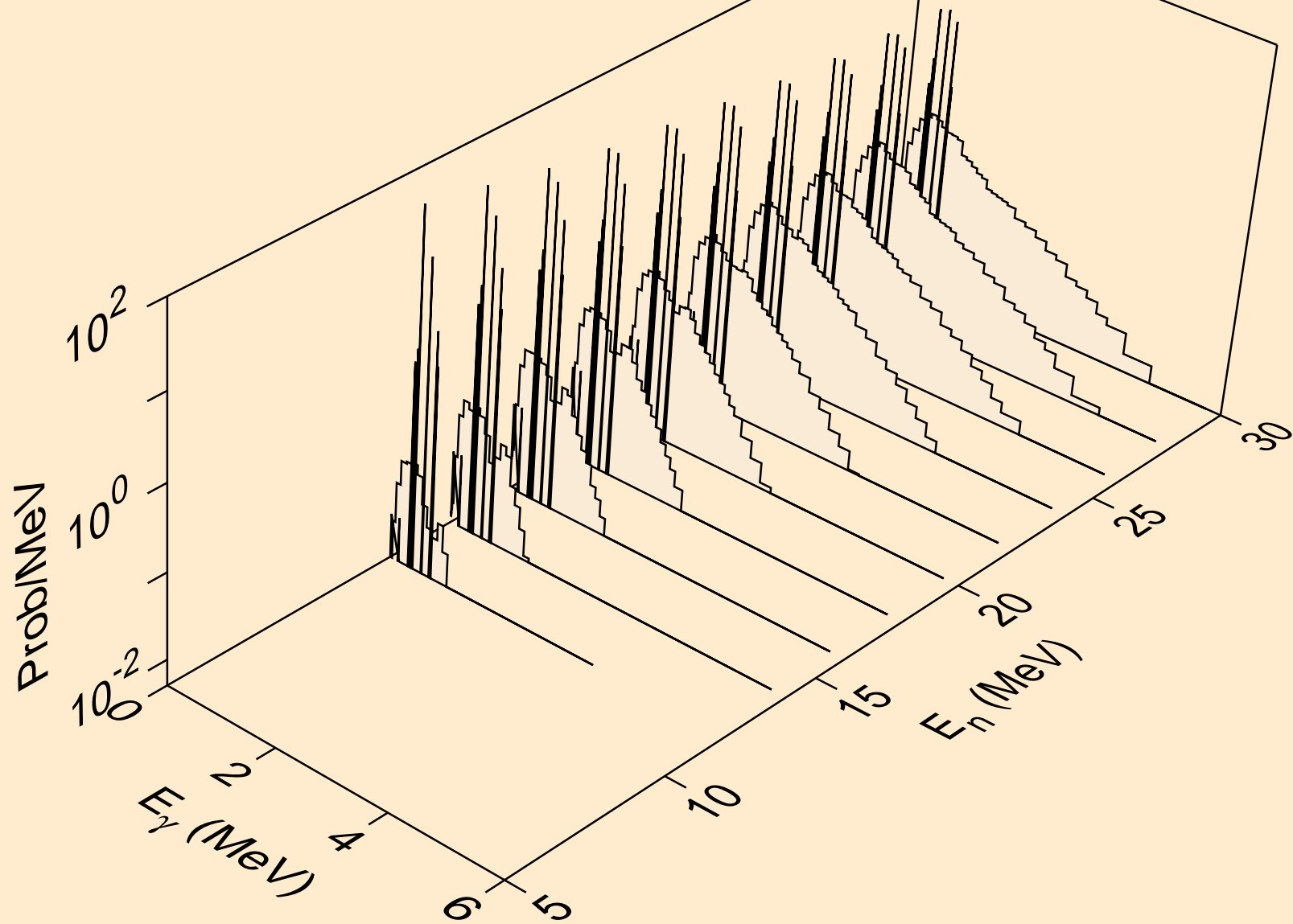
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

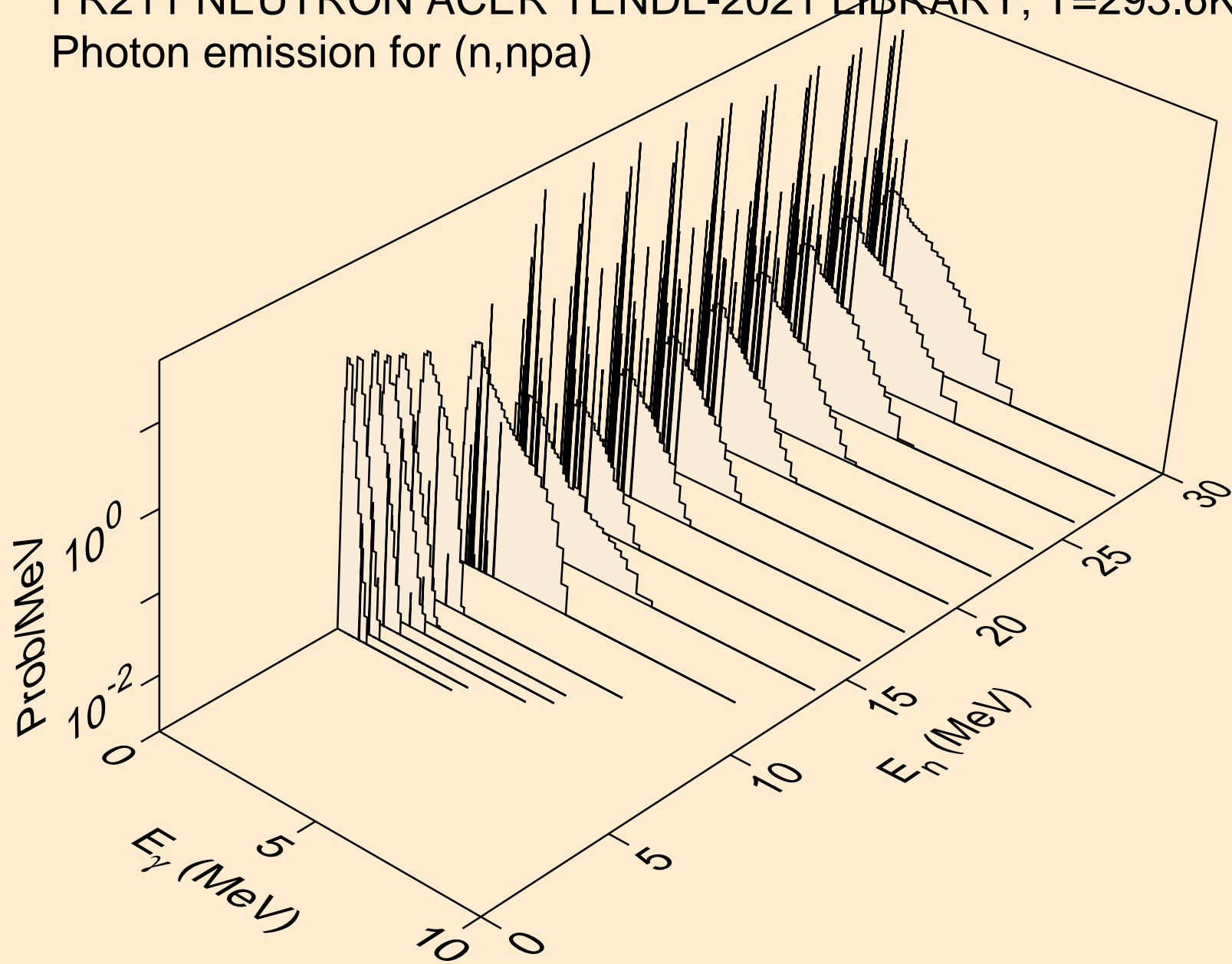


FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

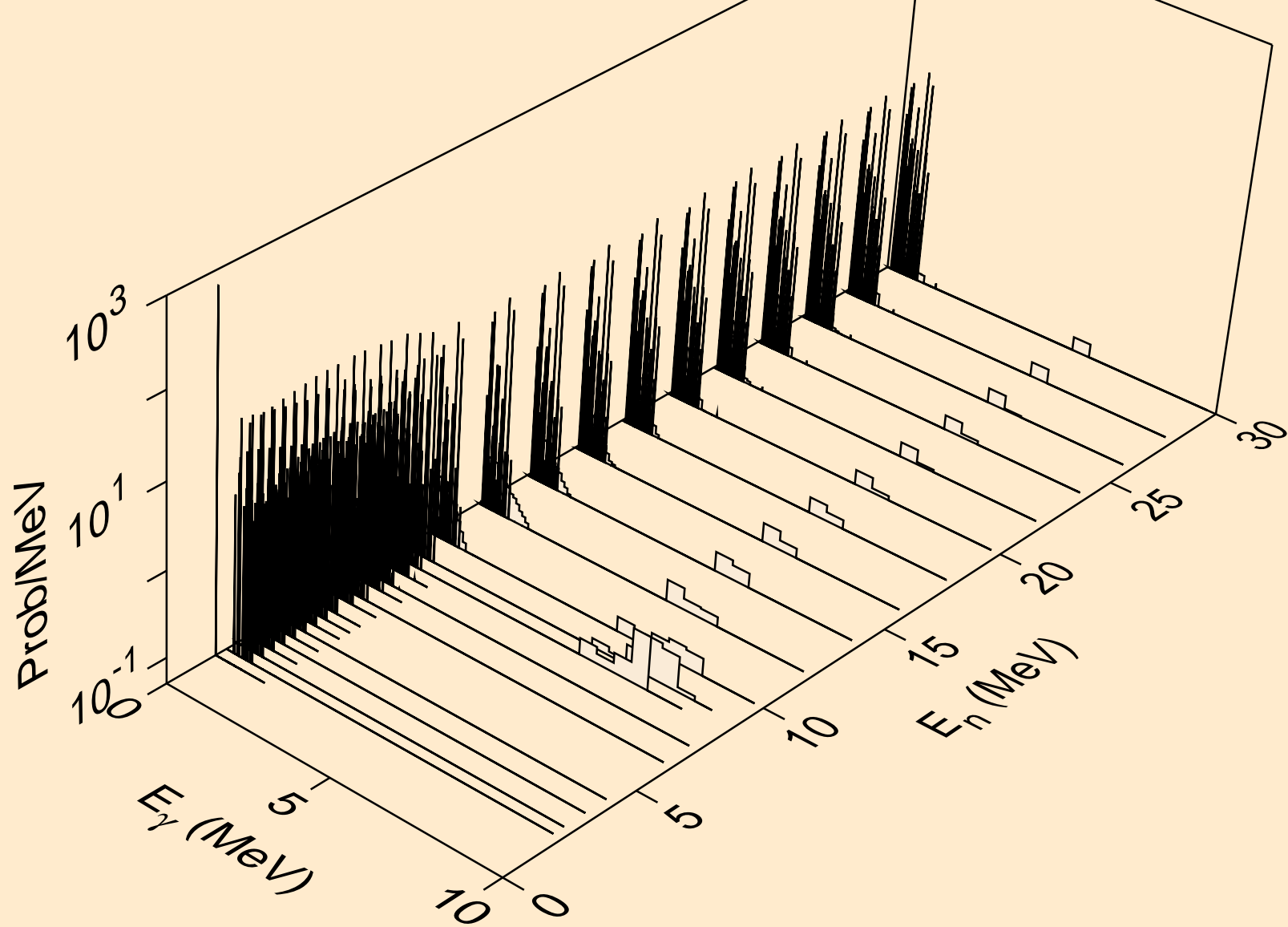




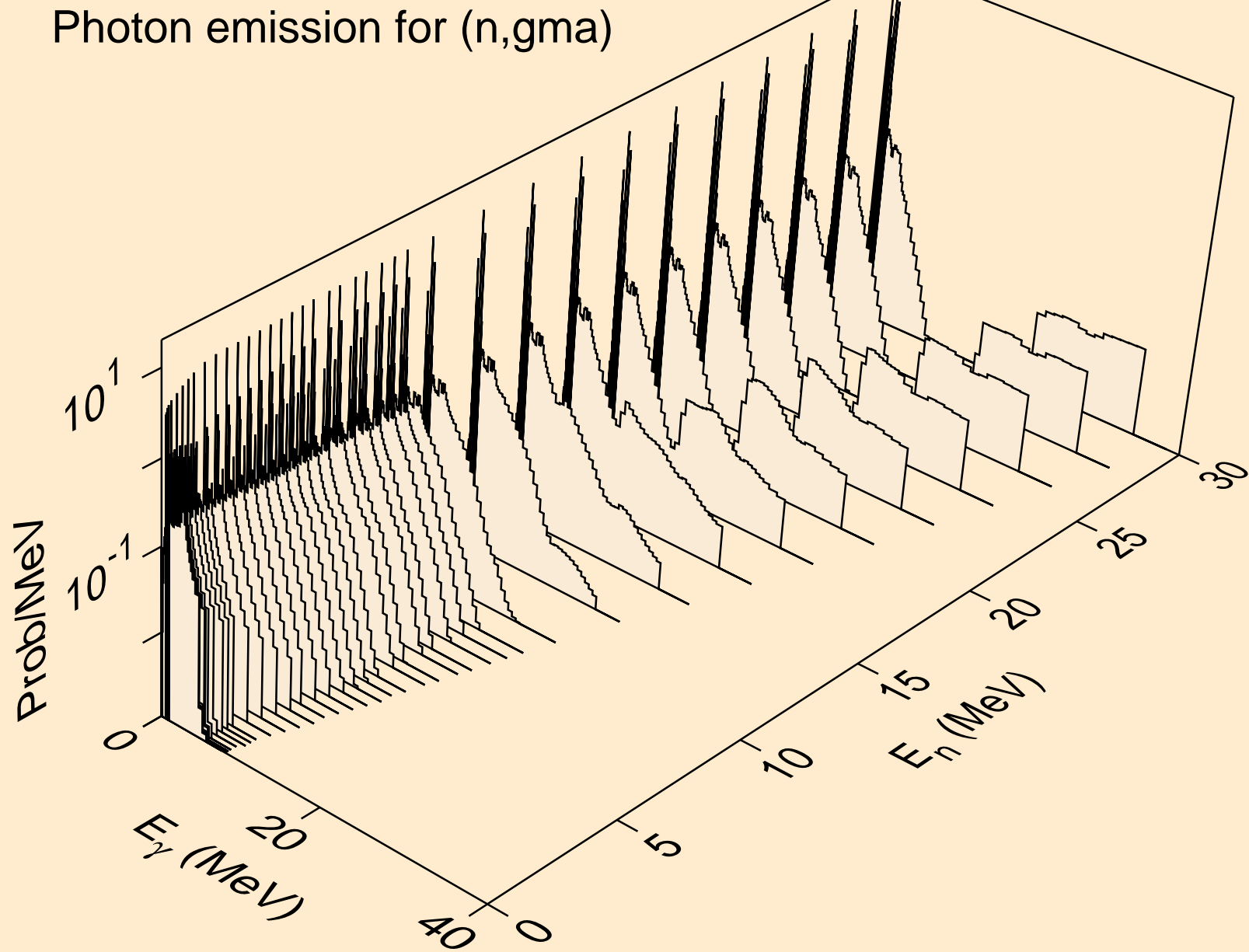
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



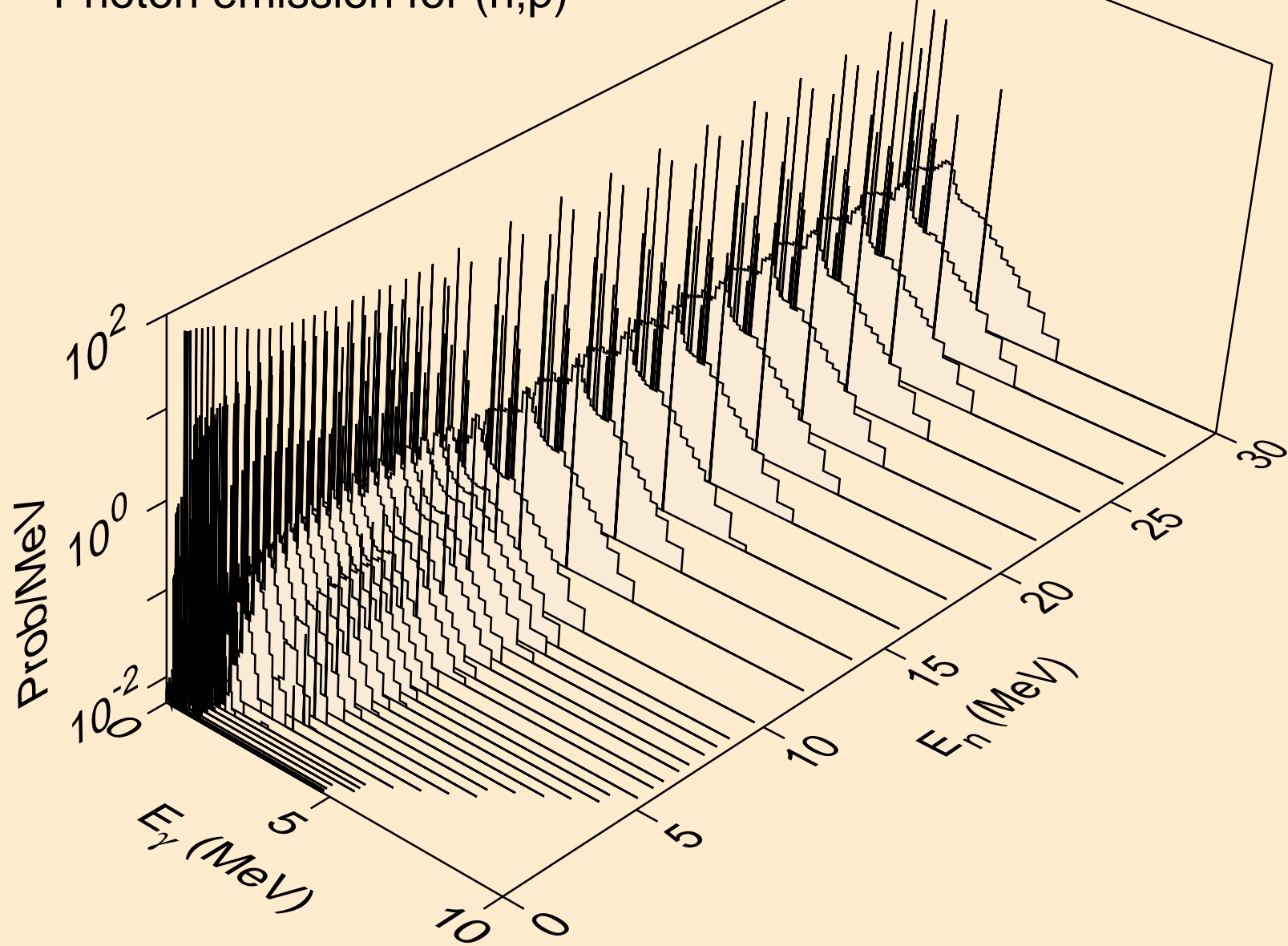
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



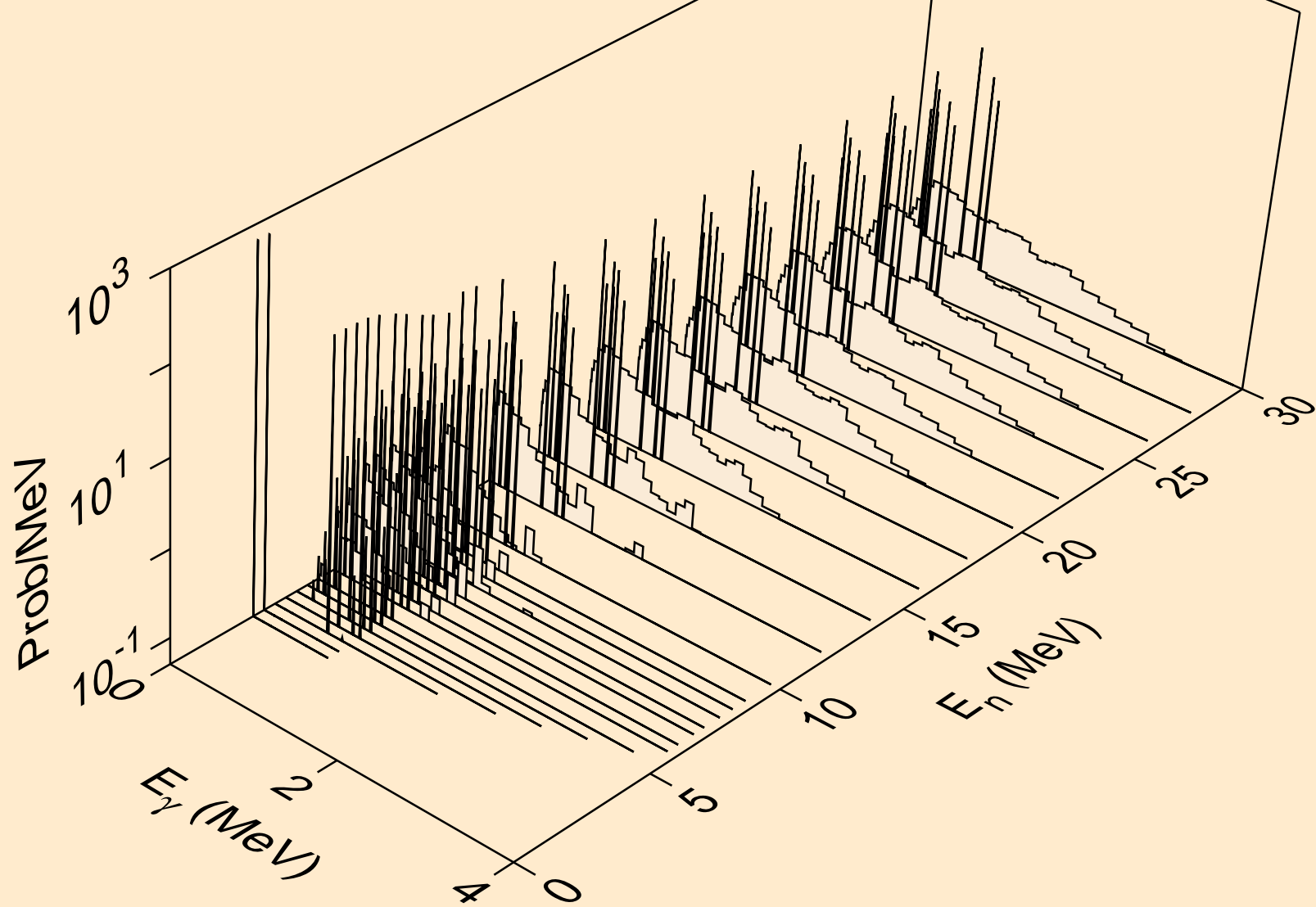
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



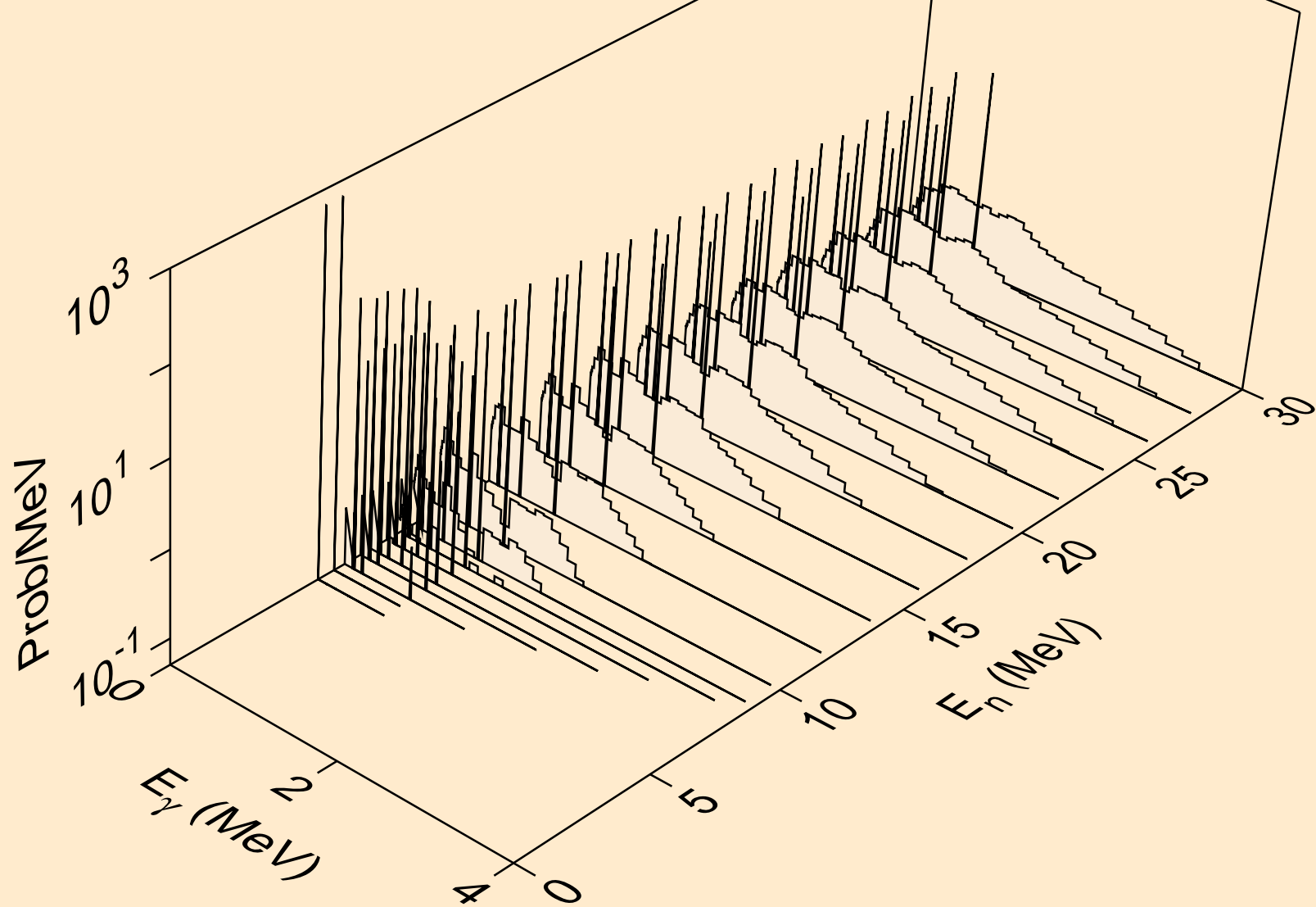
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



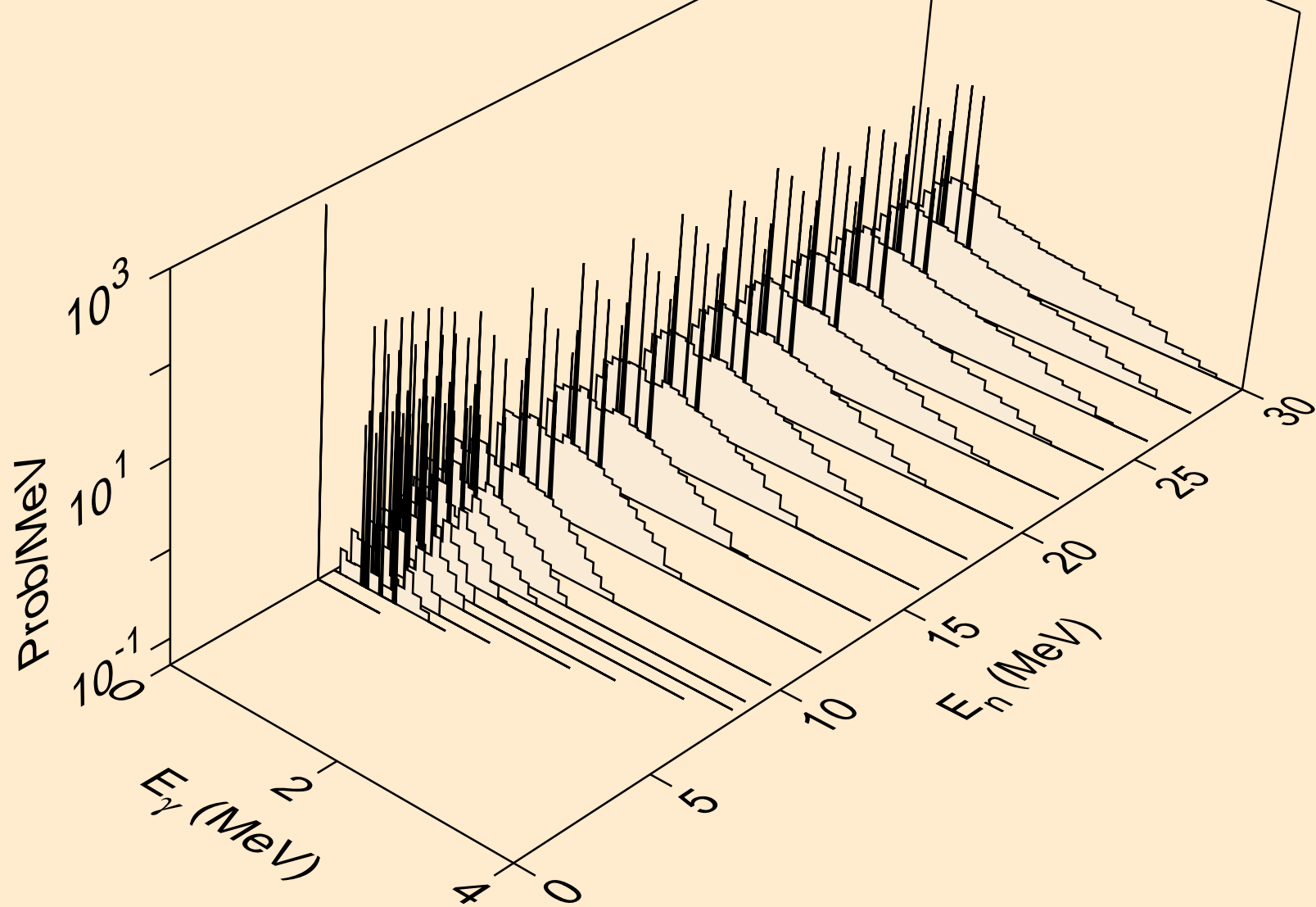
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



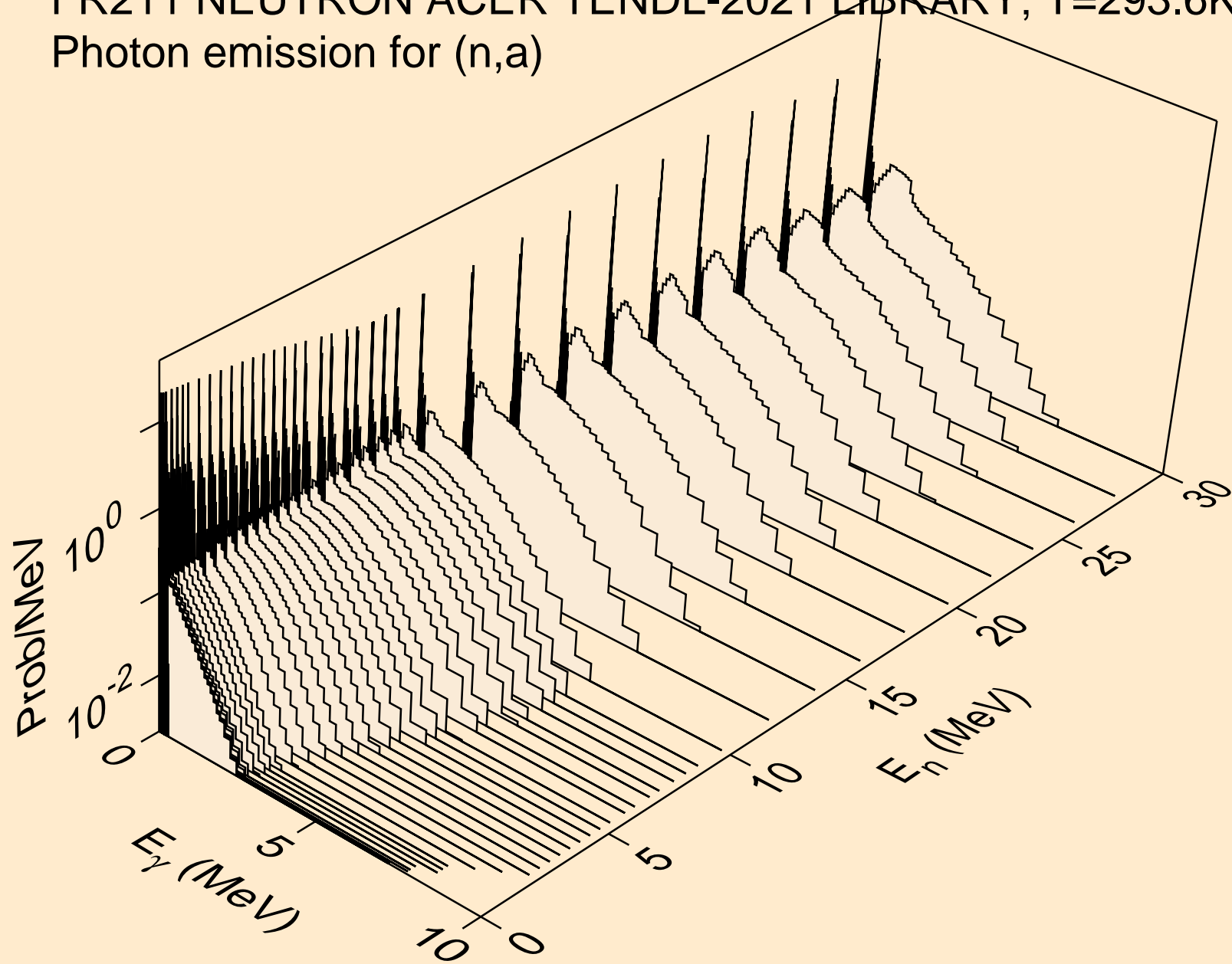
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

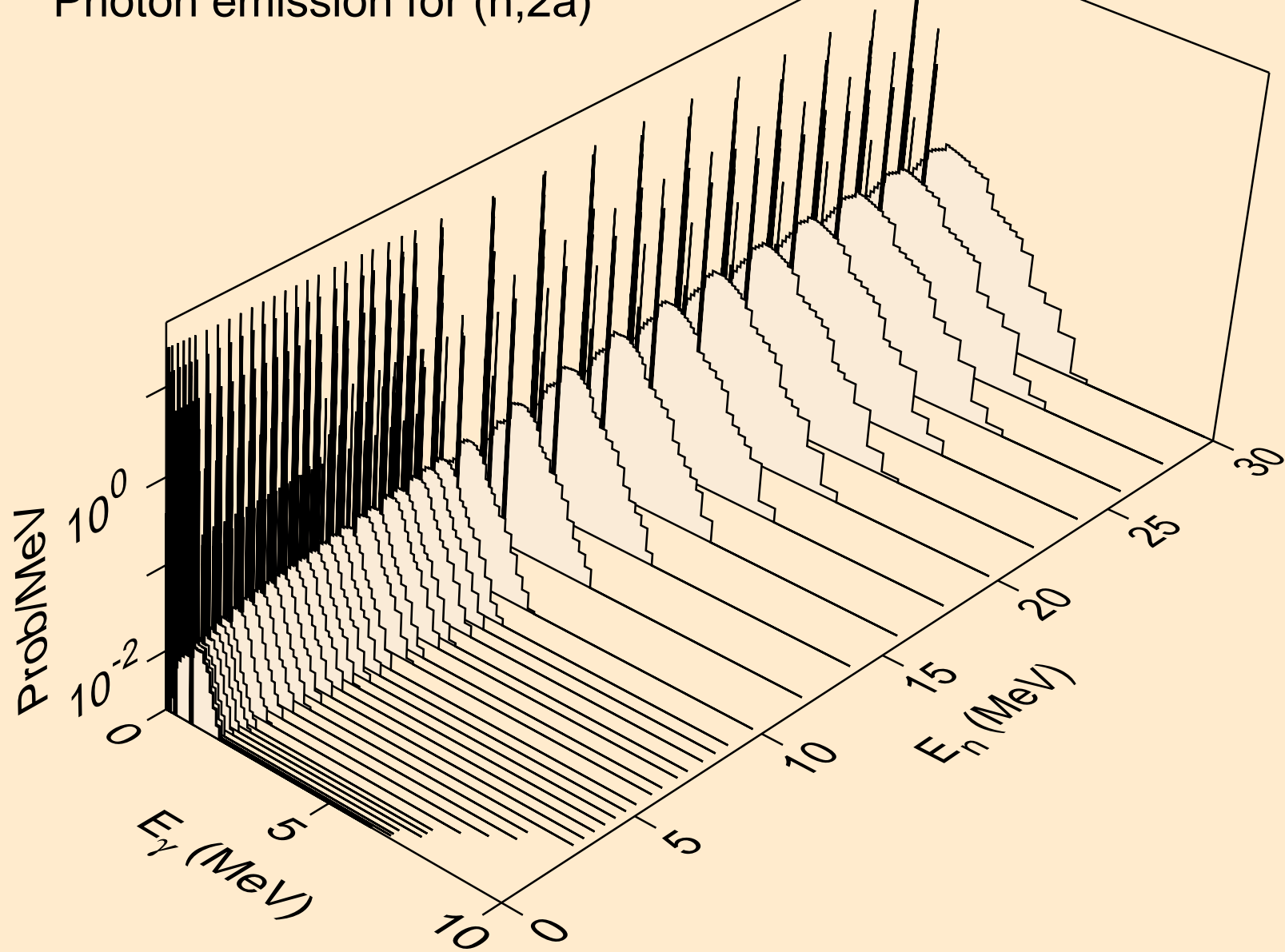


FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

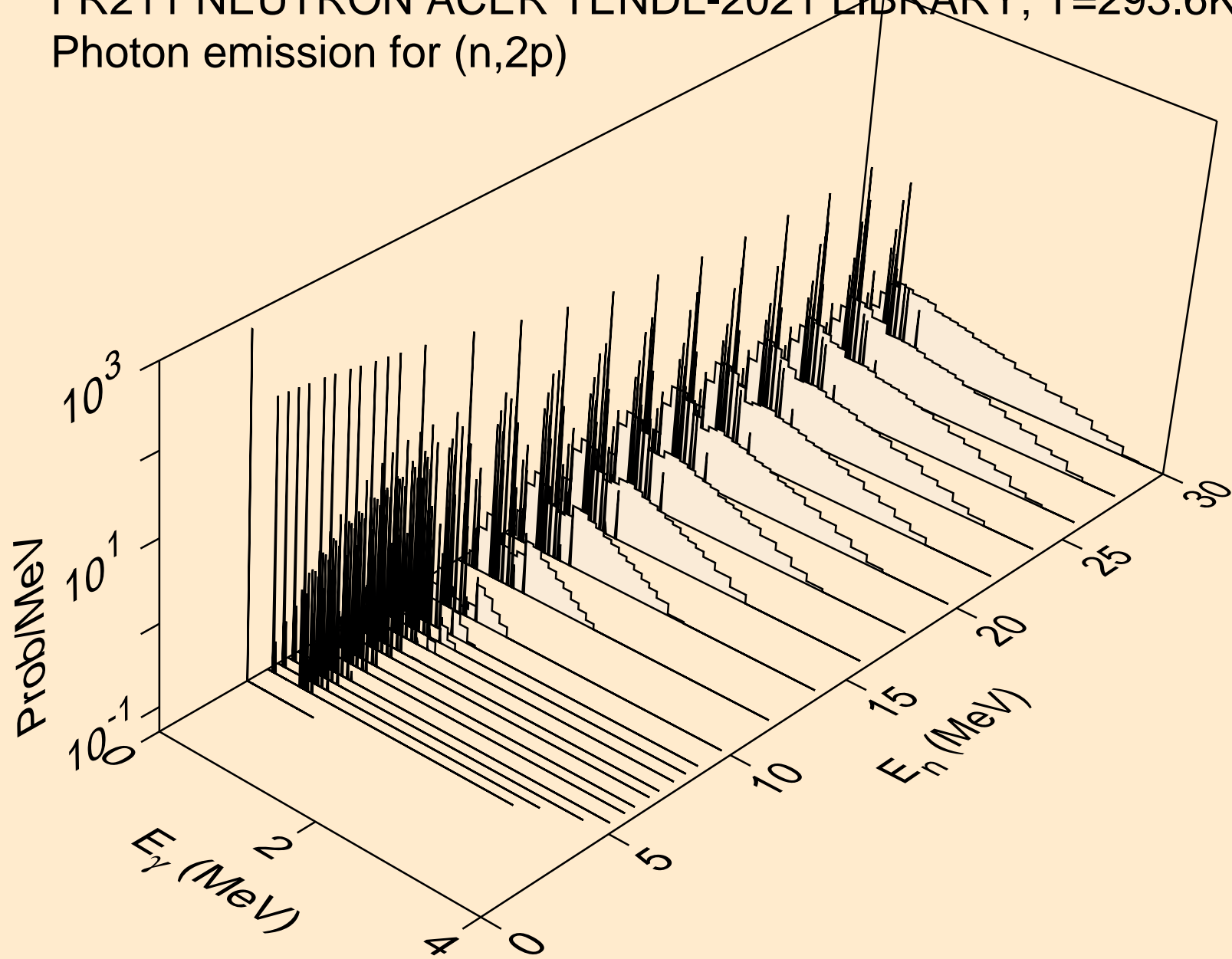




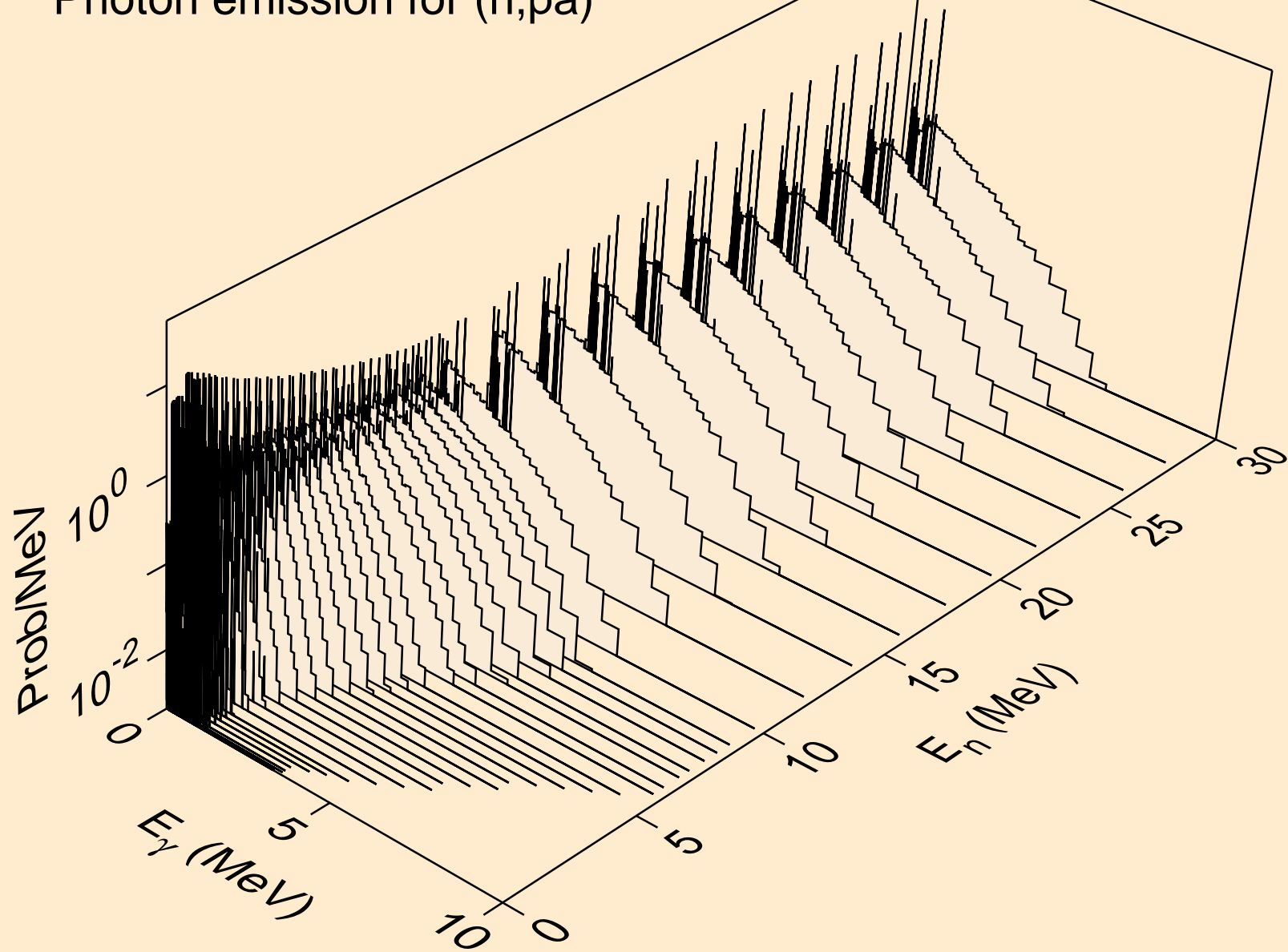
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



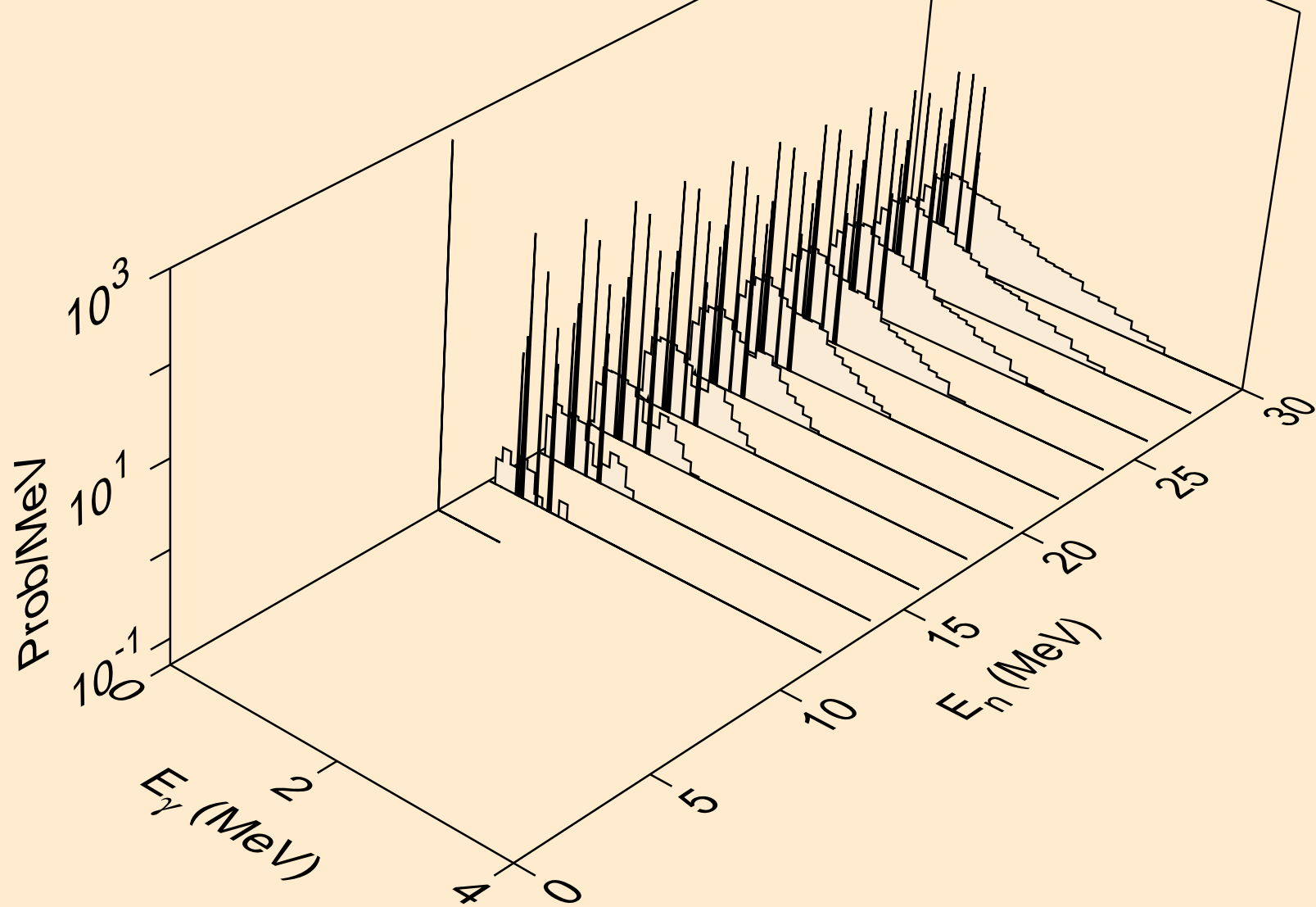
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Photon emission for (n,2p)



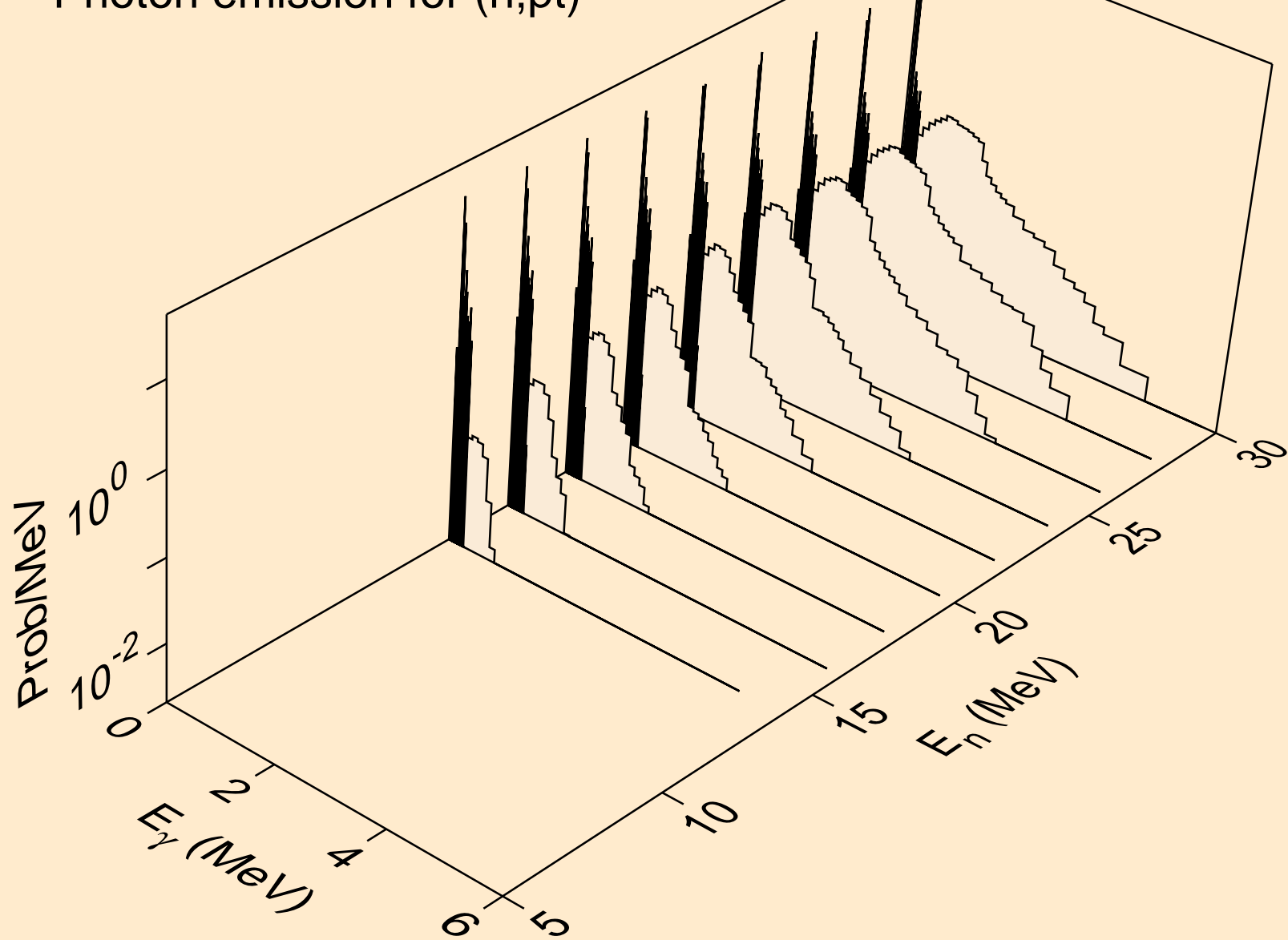
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



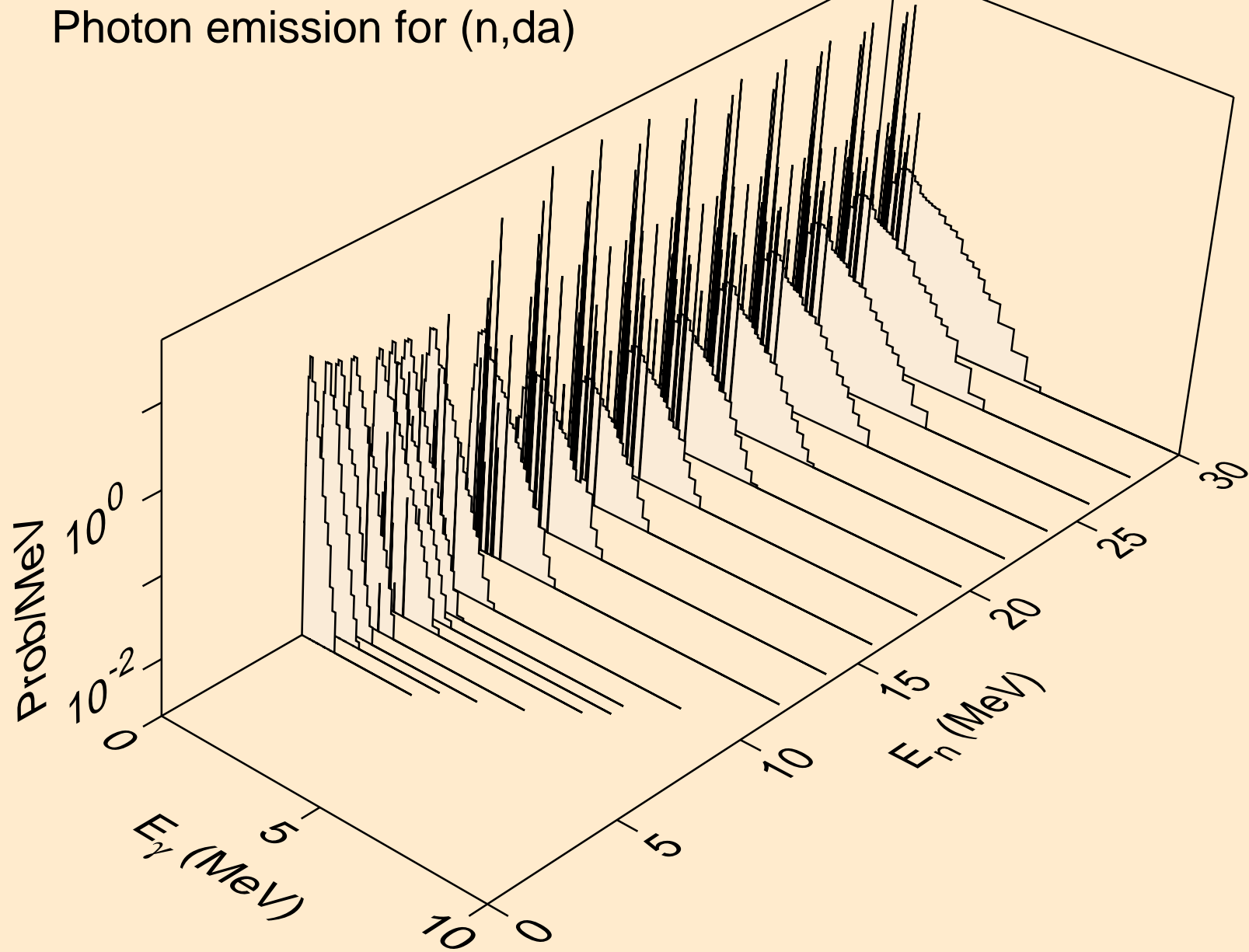
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



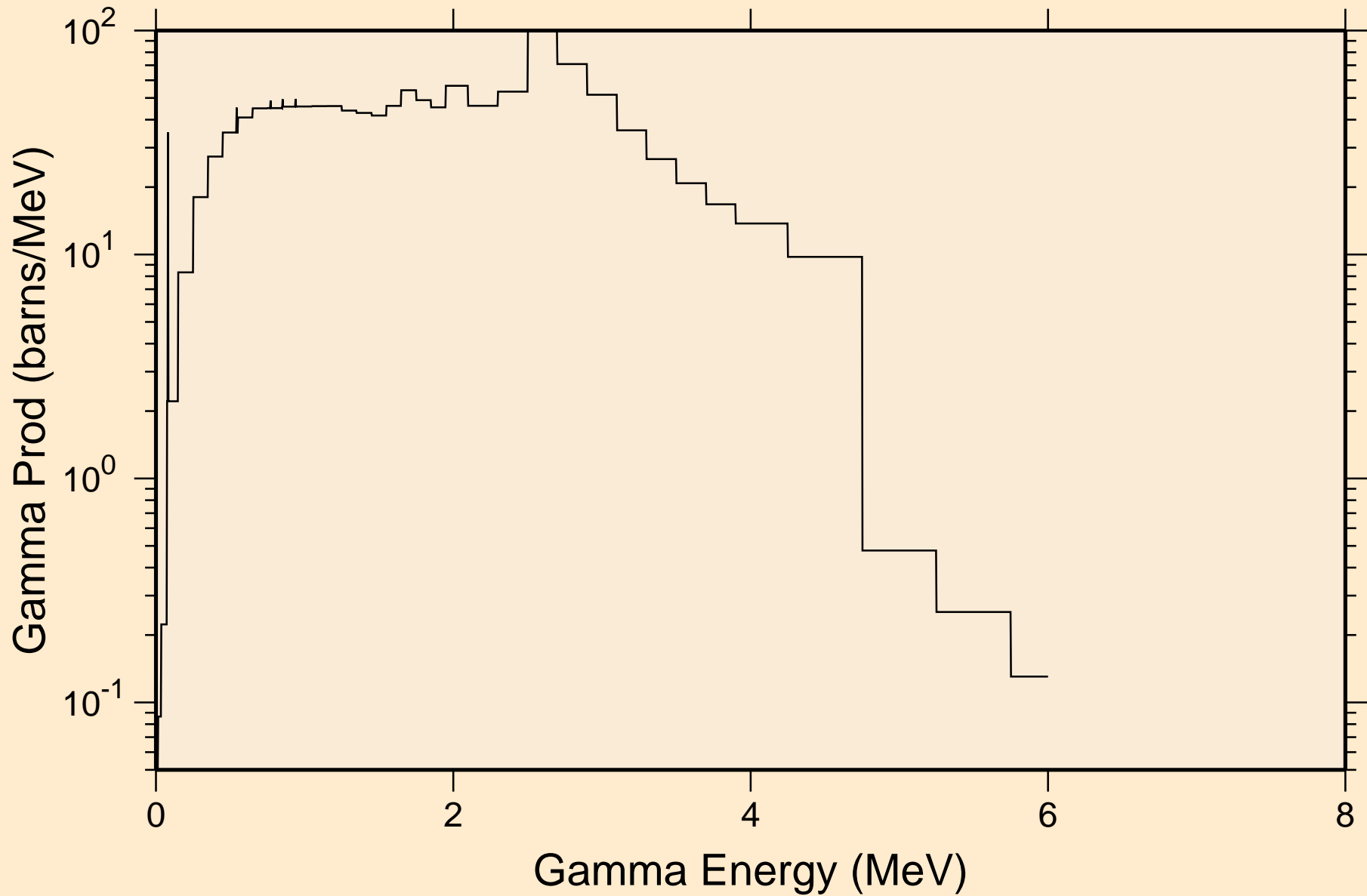
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



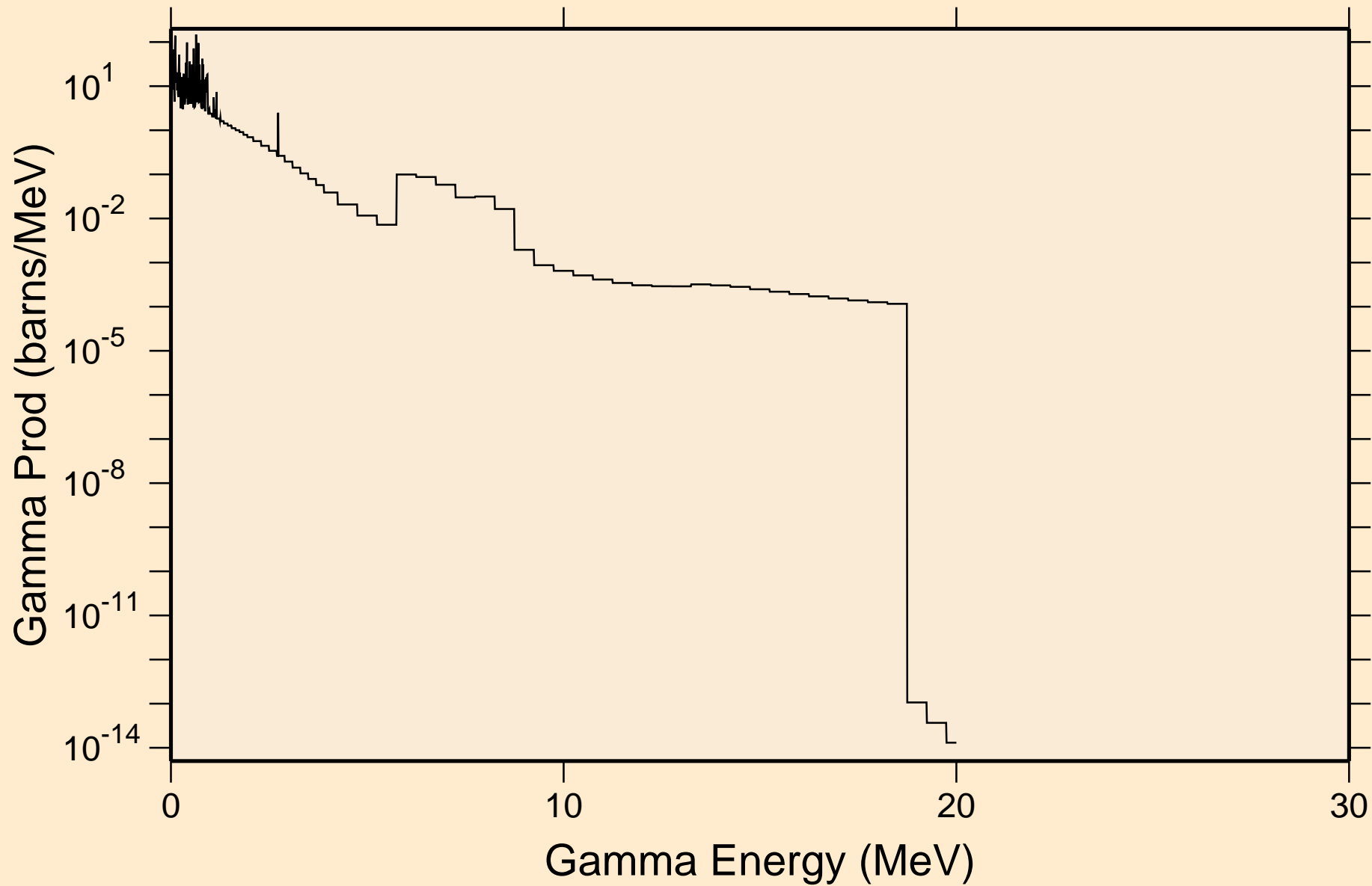
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



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thermal capture photon spectrum

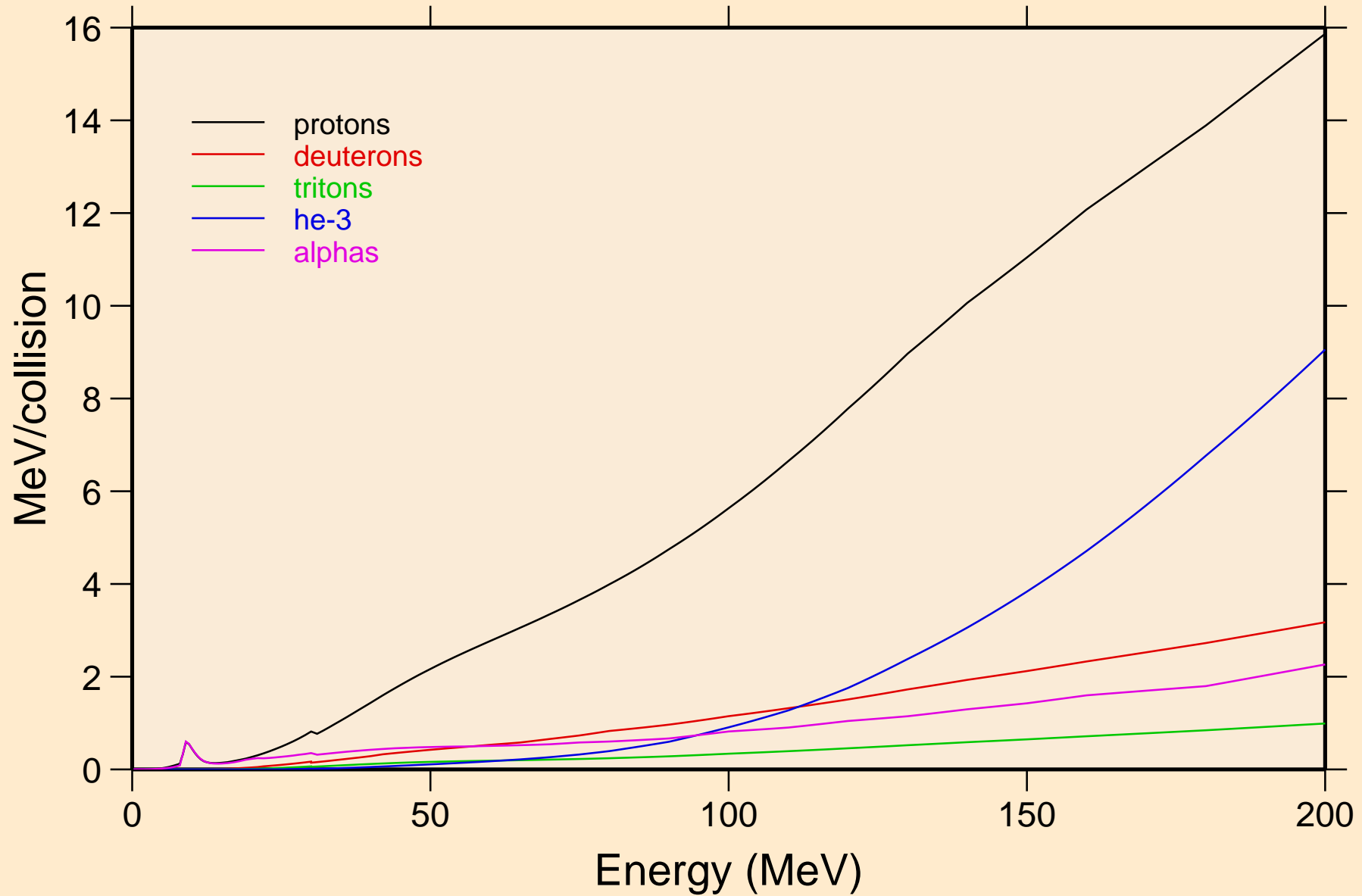


FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

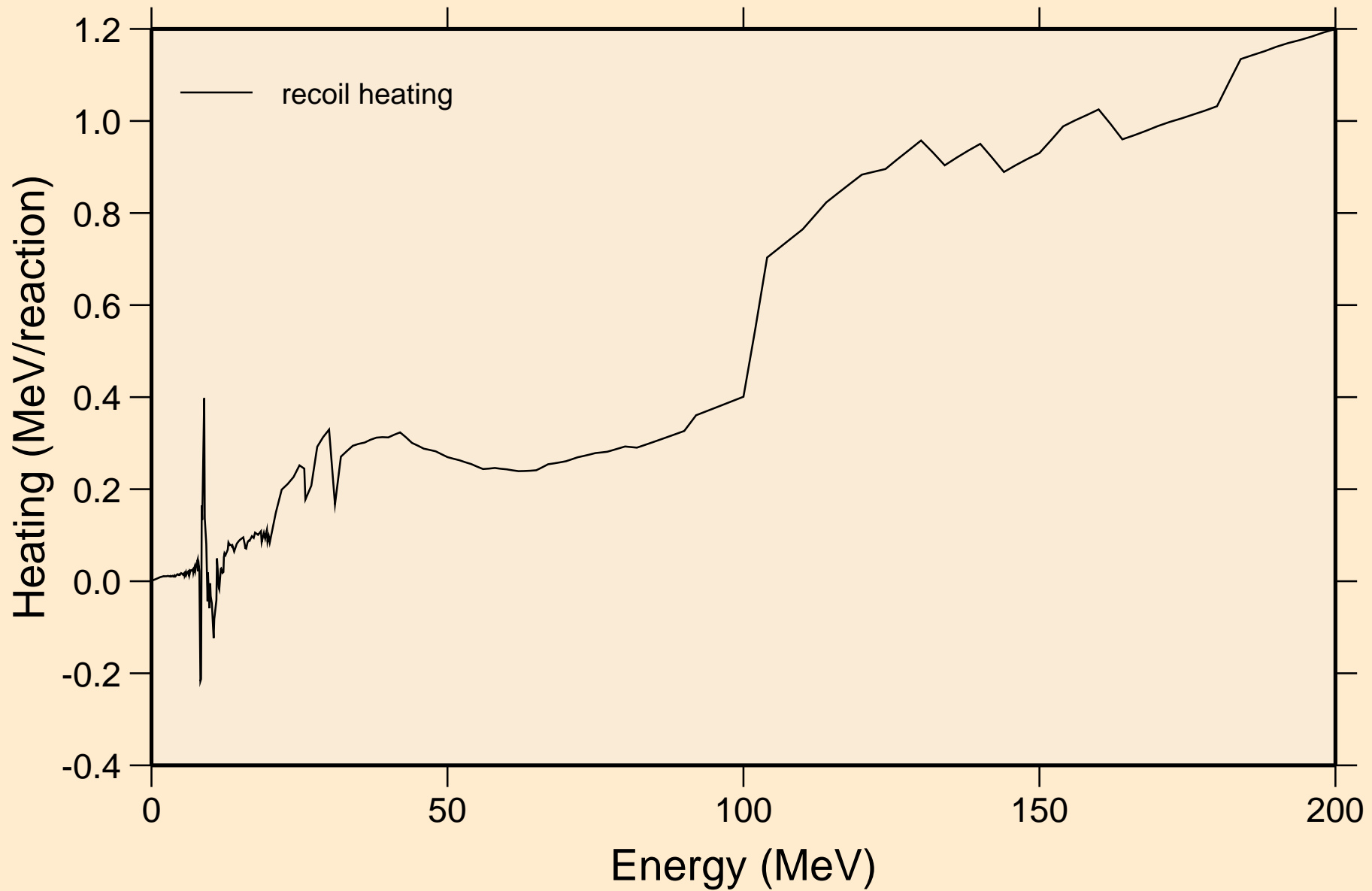




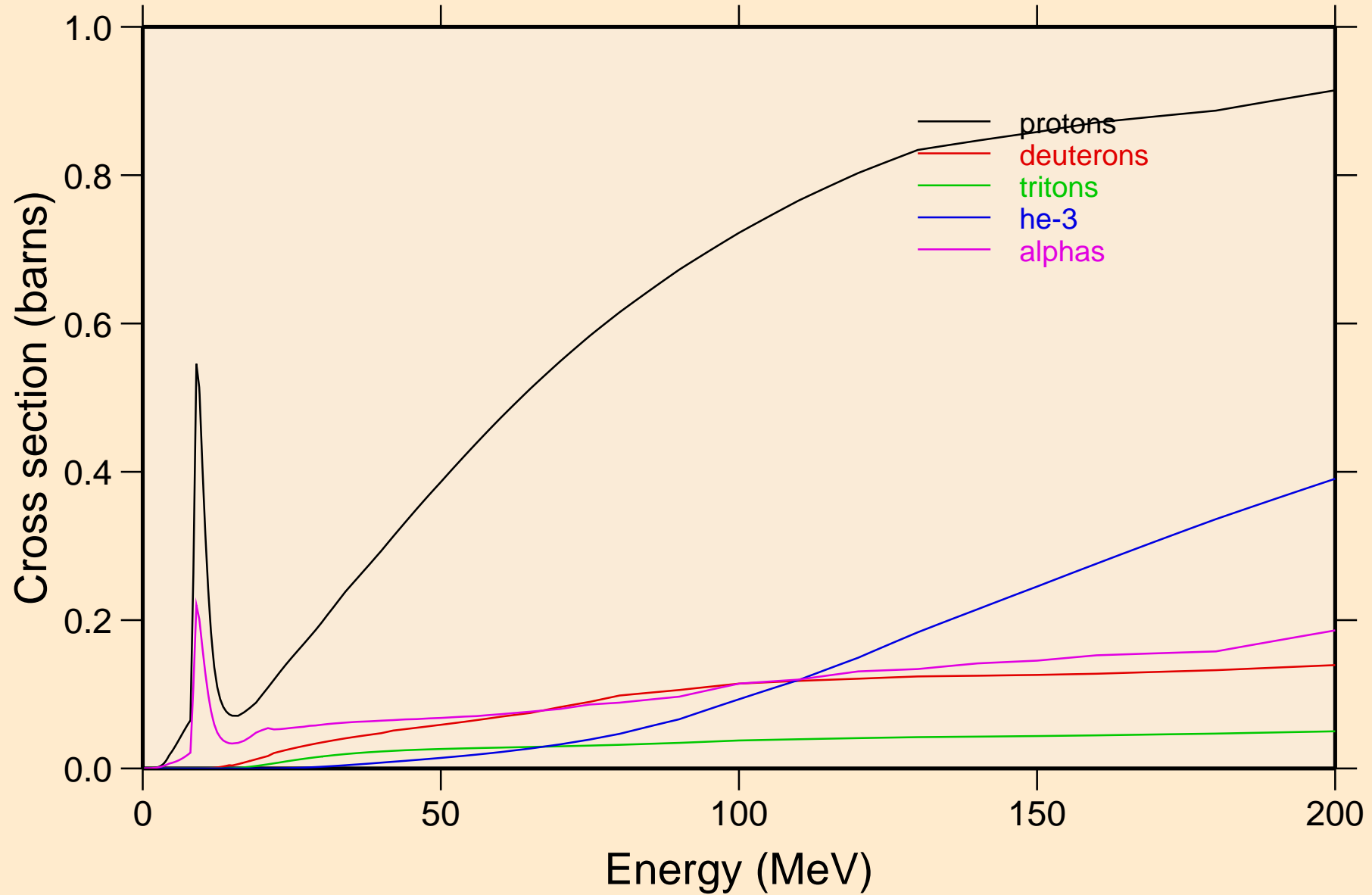
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



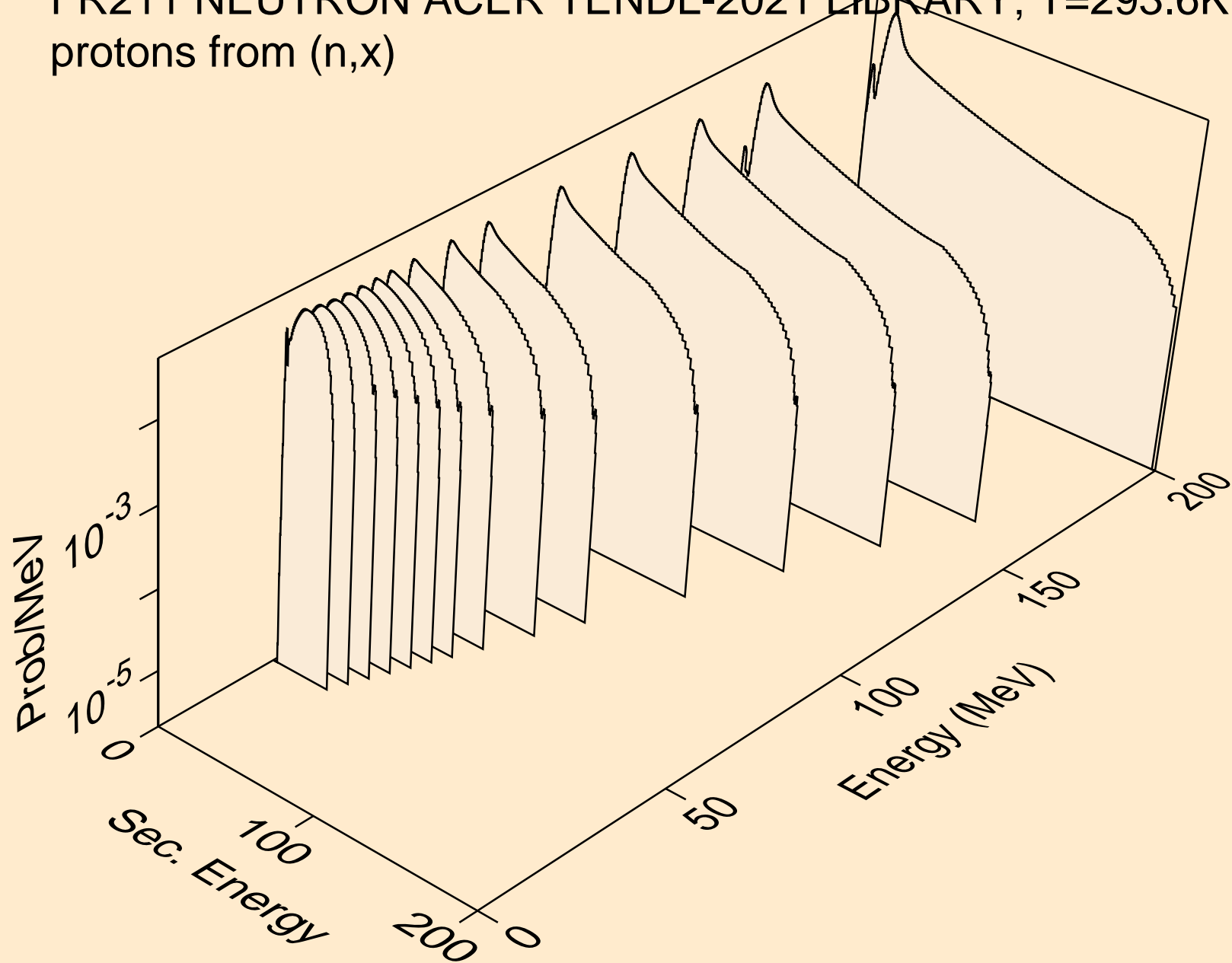
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



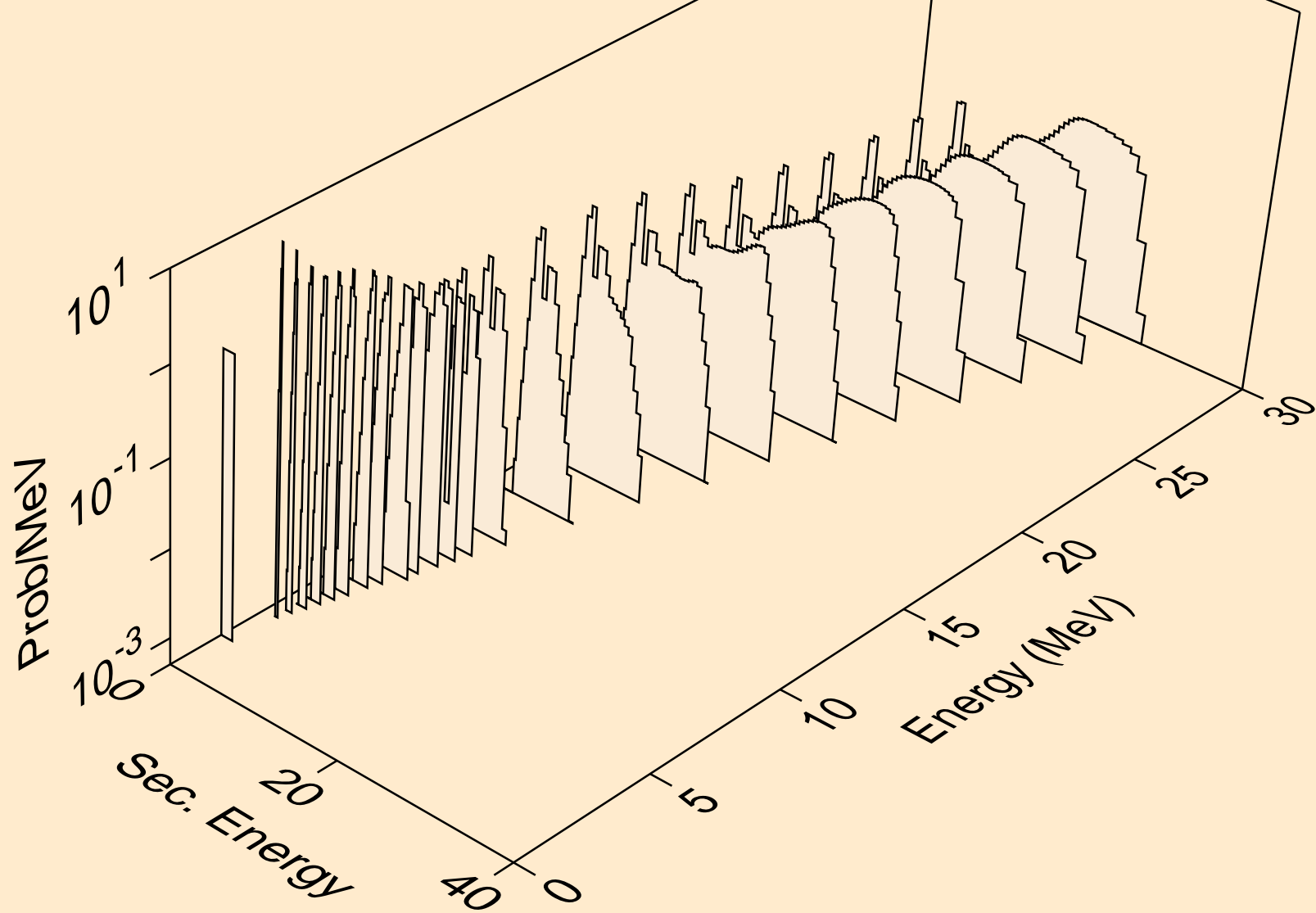
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



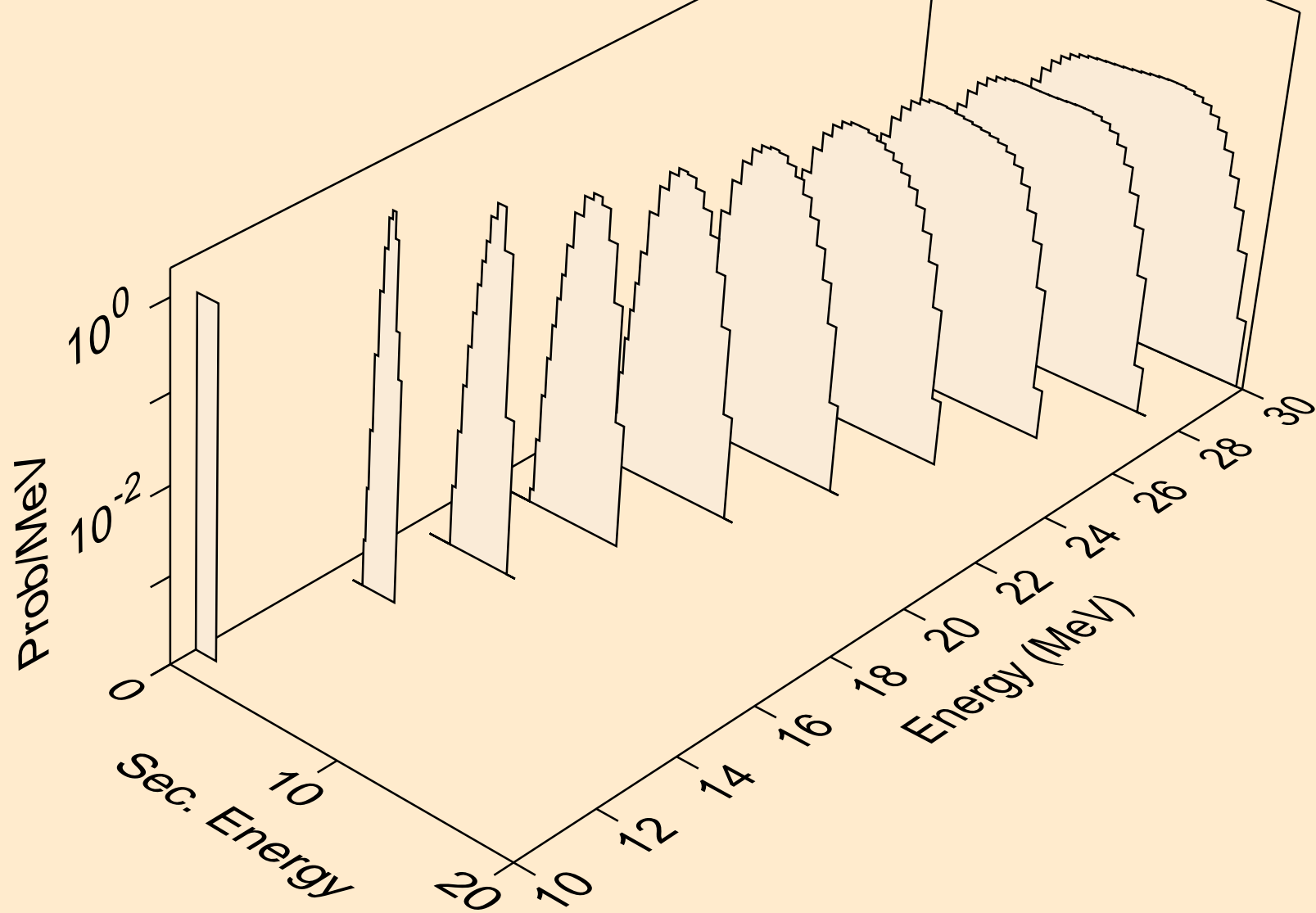
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



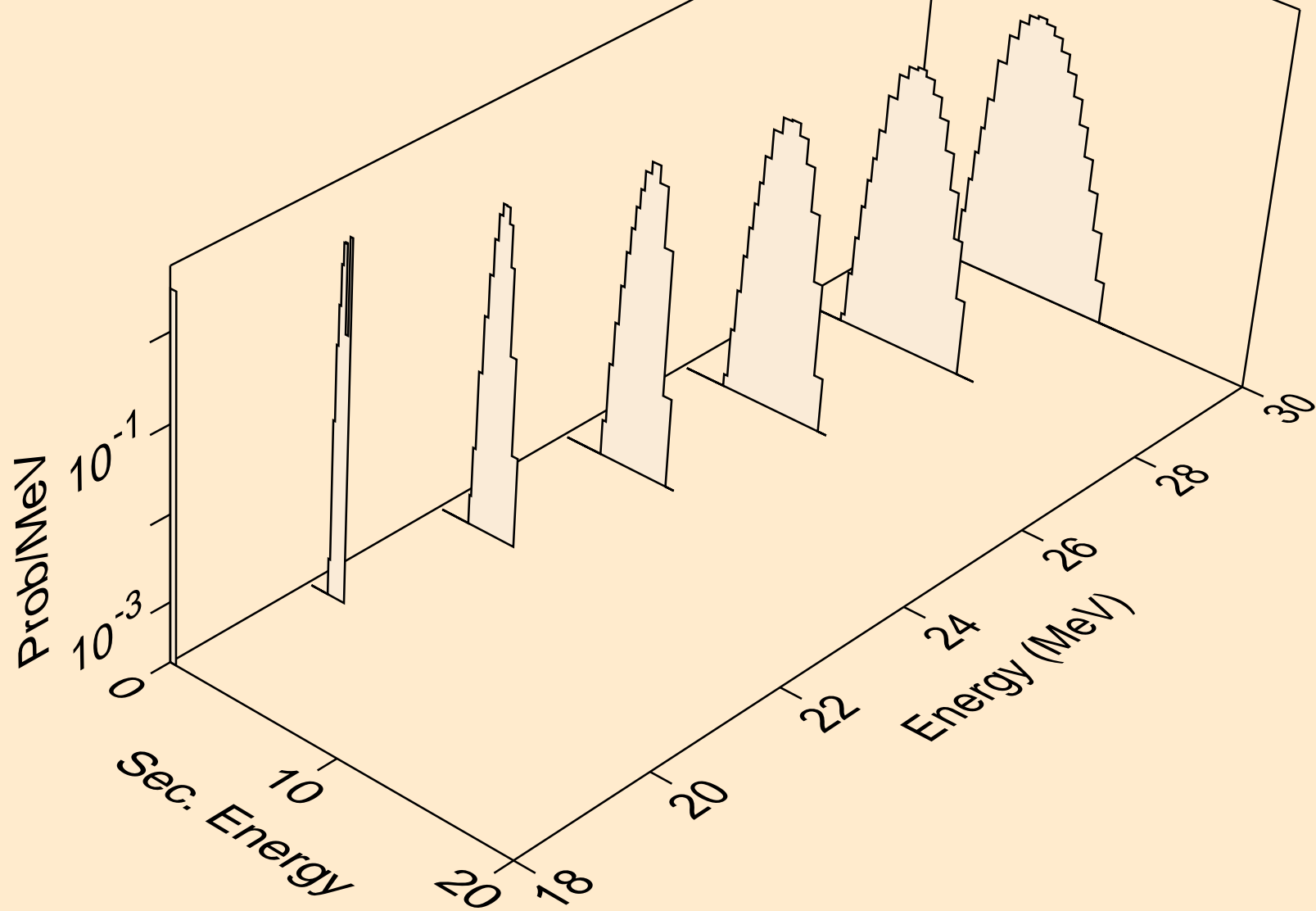
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



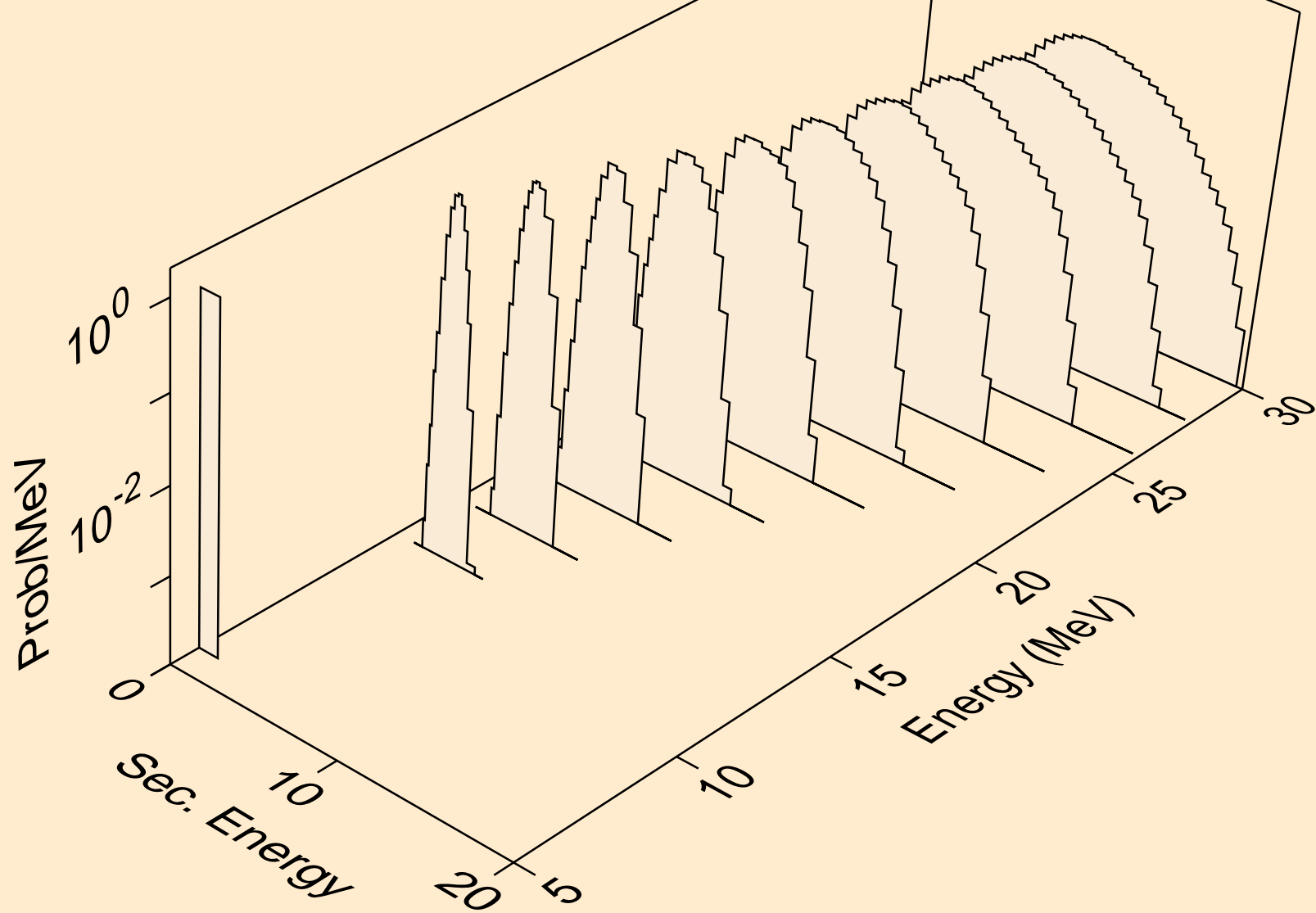
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

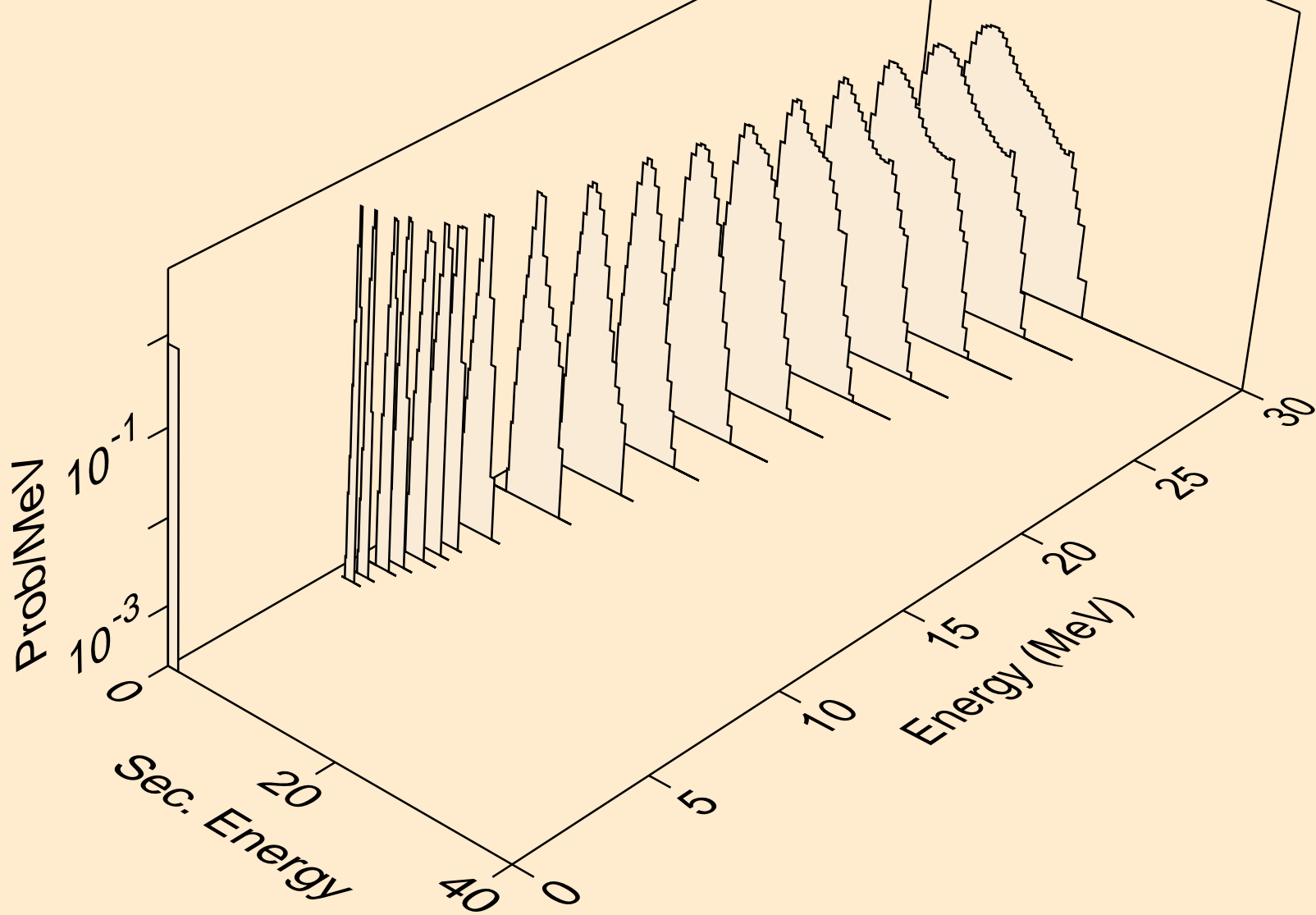


FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

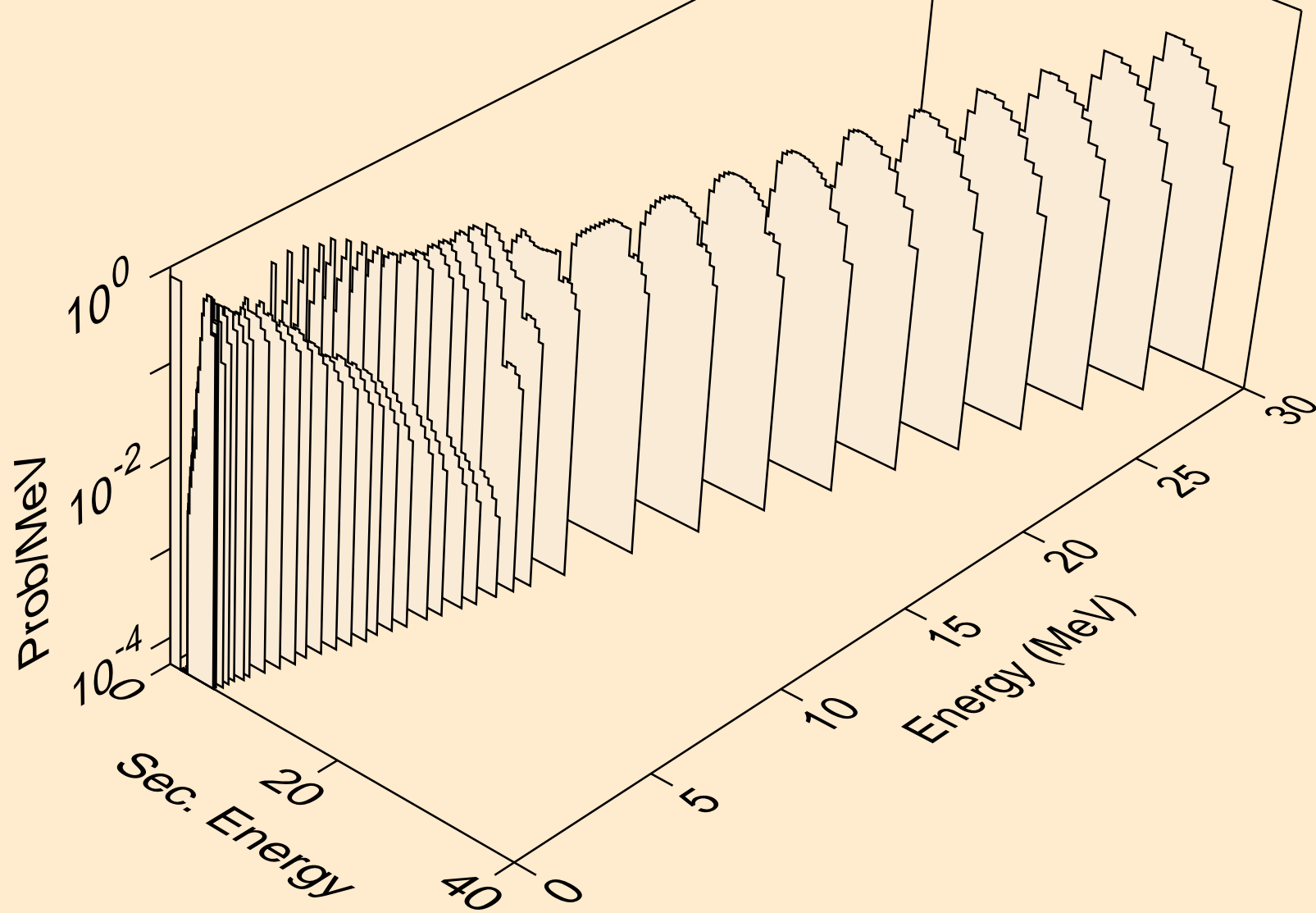




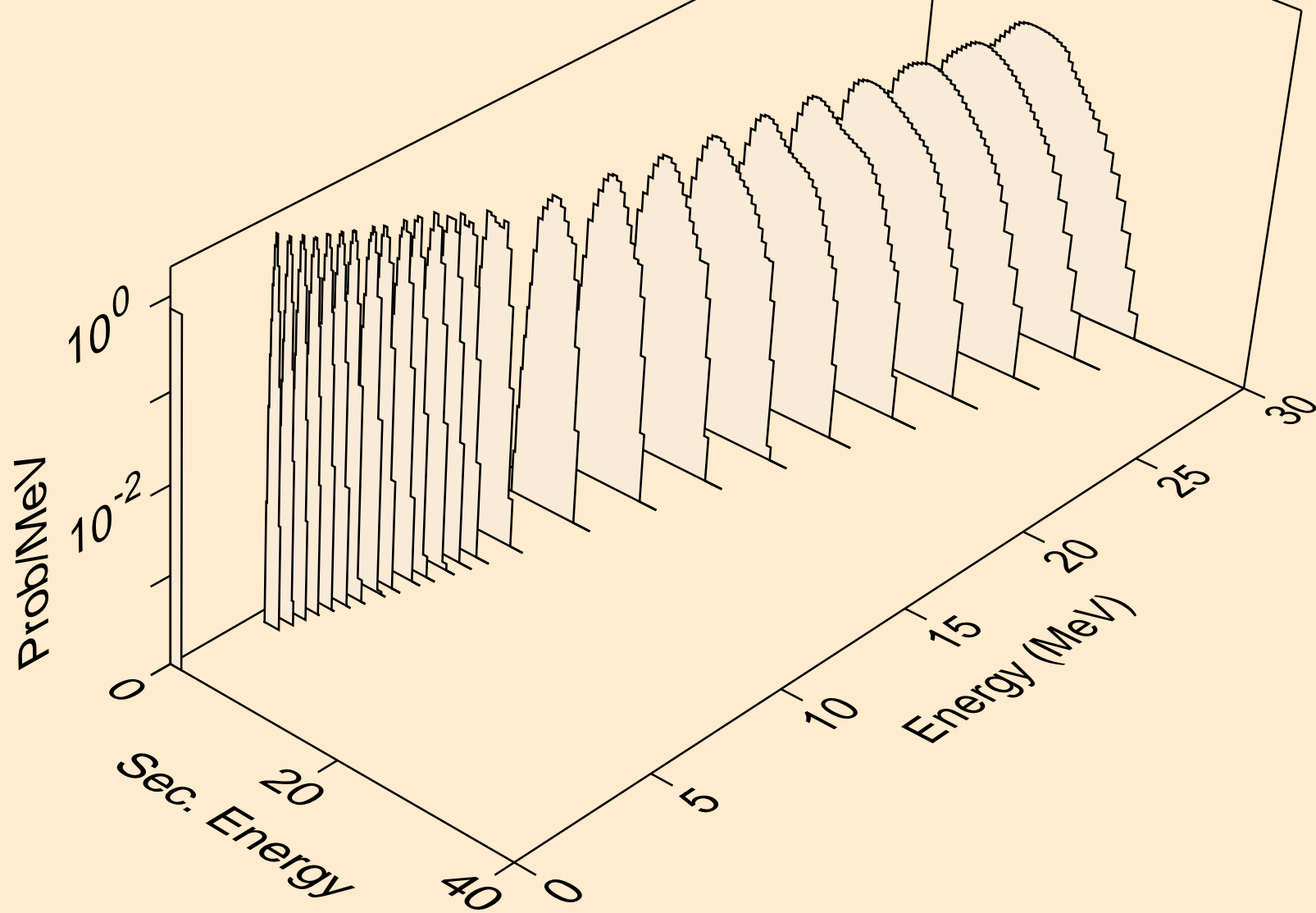
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protons from (n,npa)



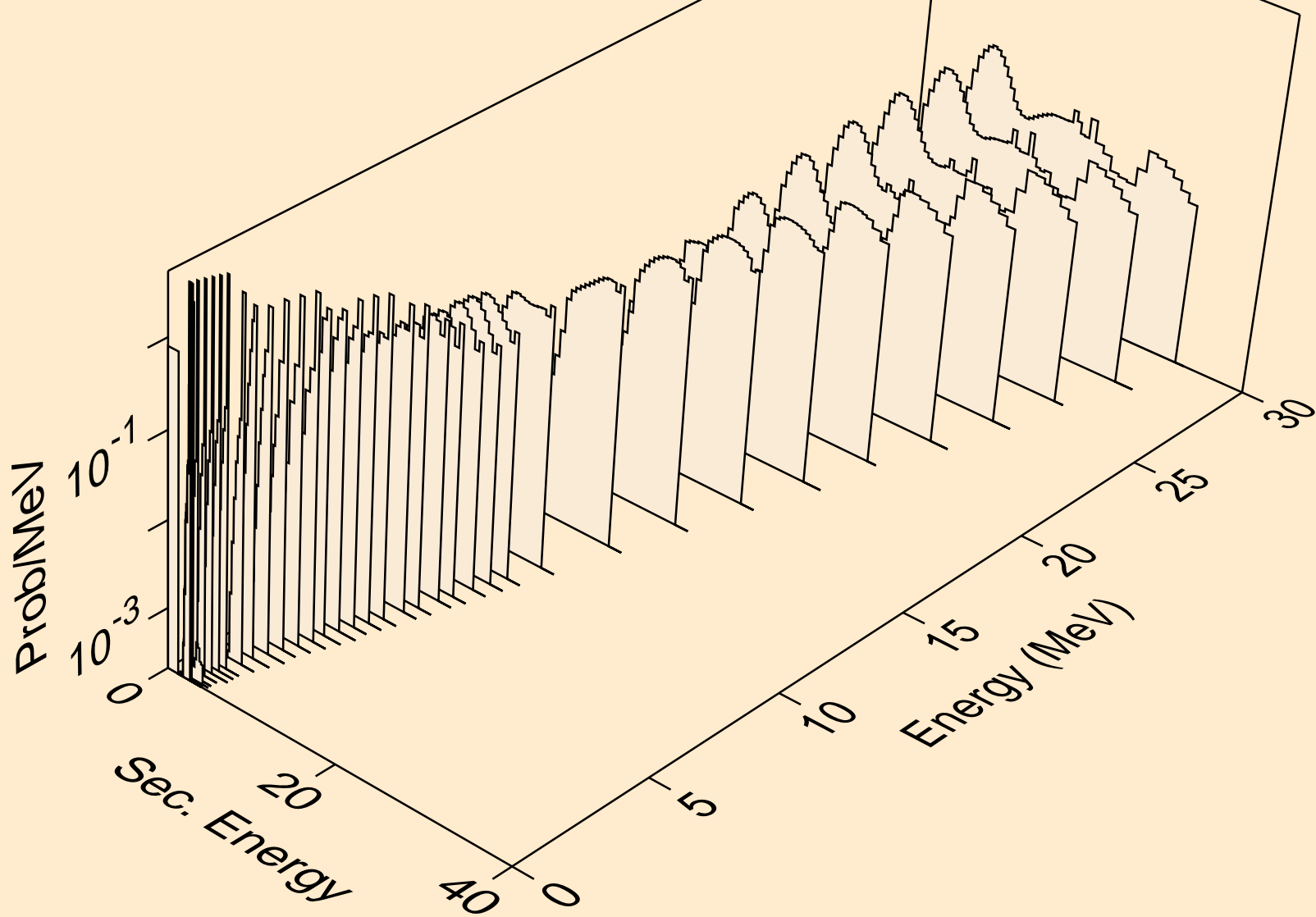
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protons from (n,p)



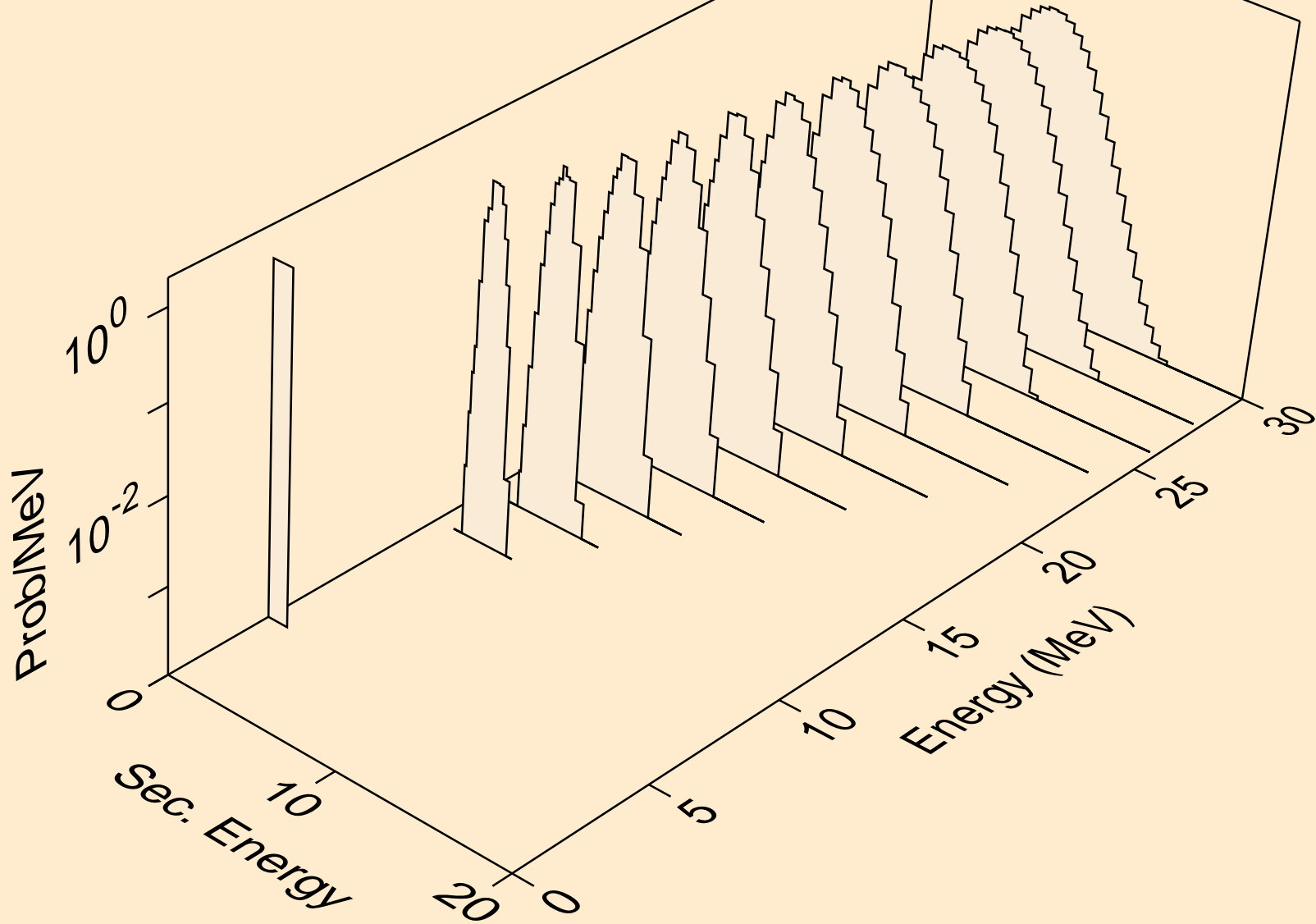
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protons from (n,2p)



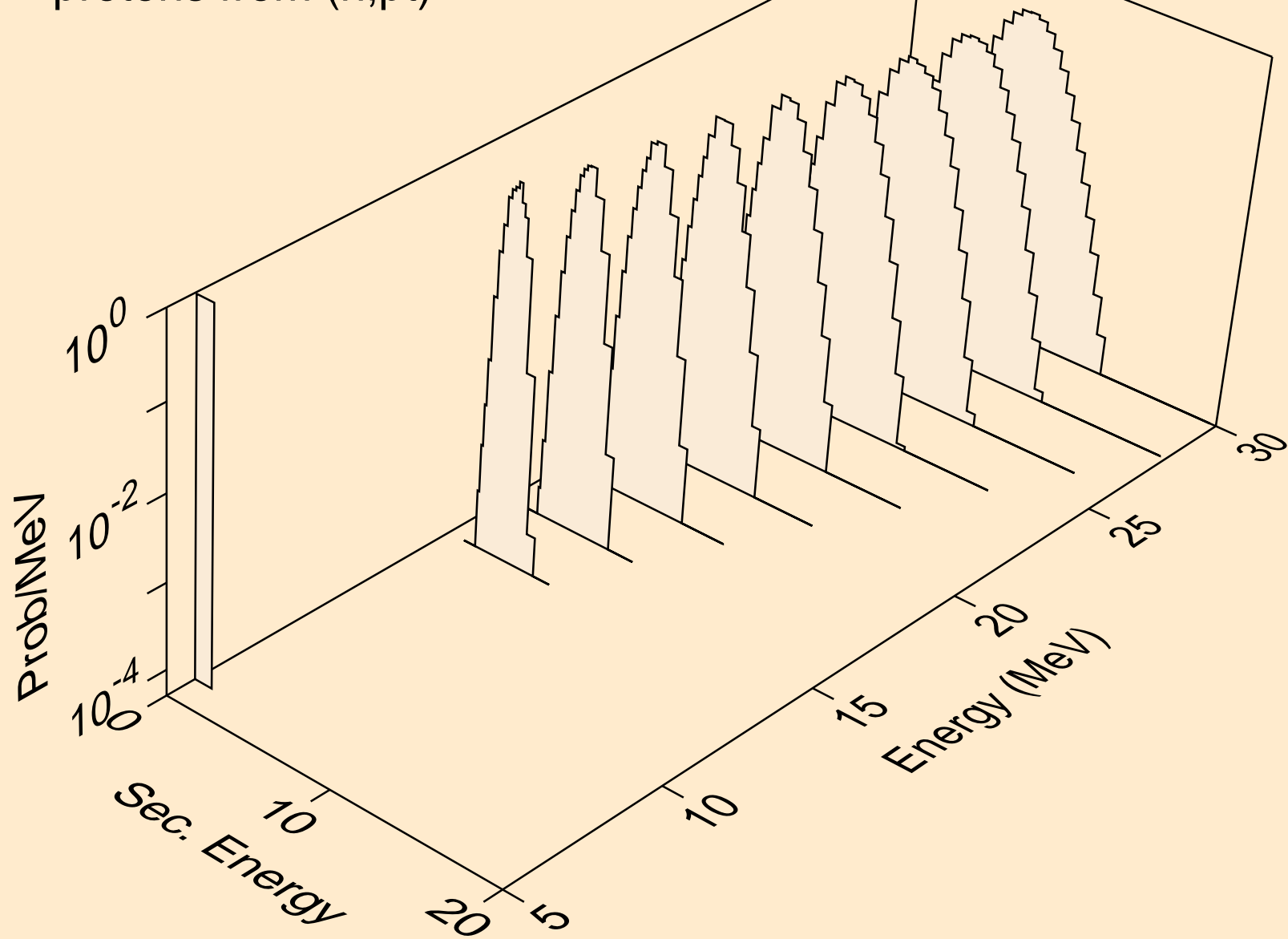
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protons from (n,p)



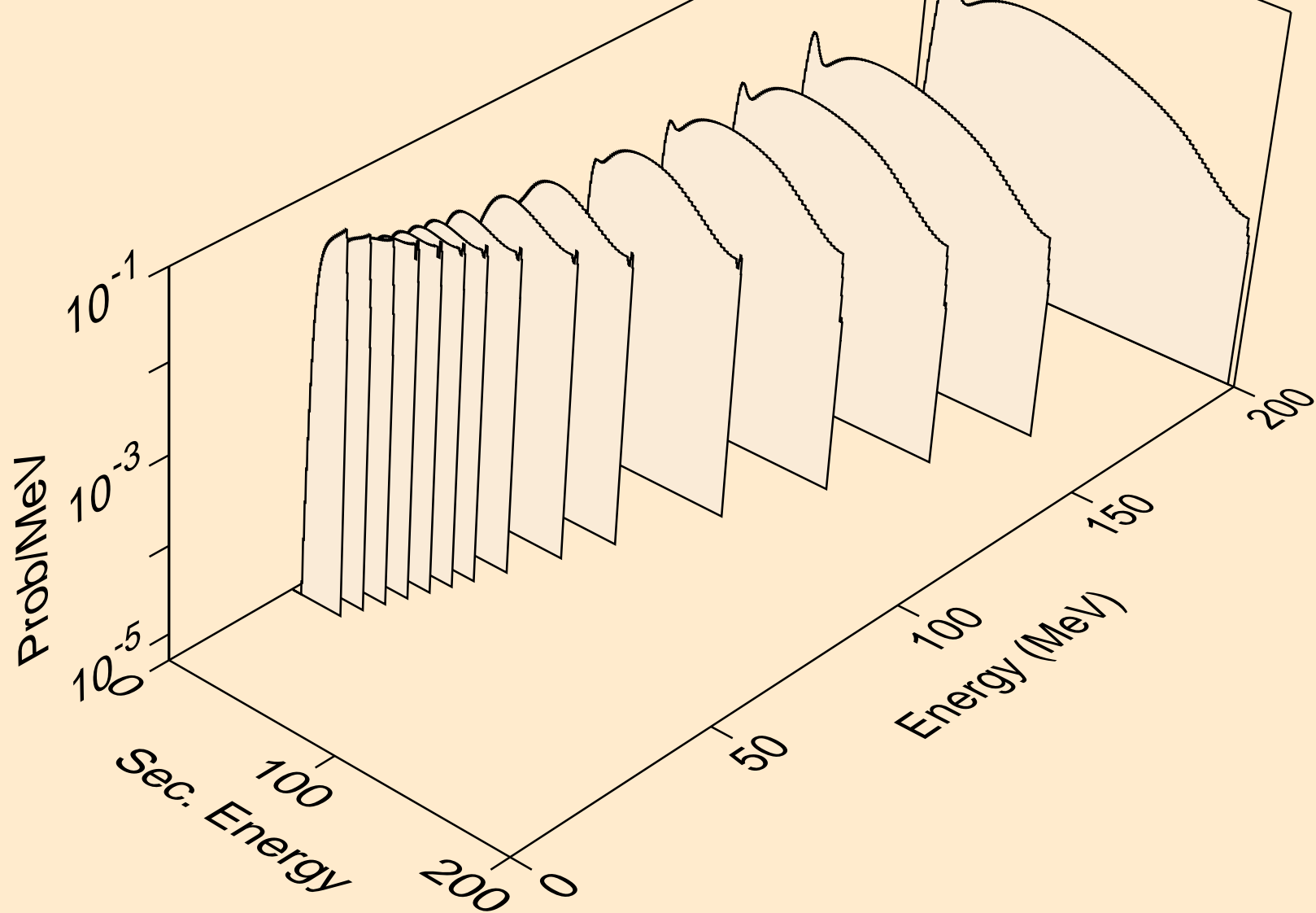
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protons from (n,pd)



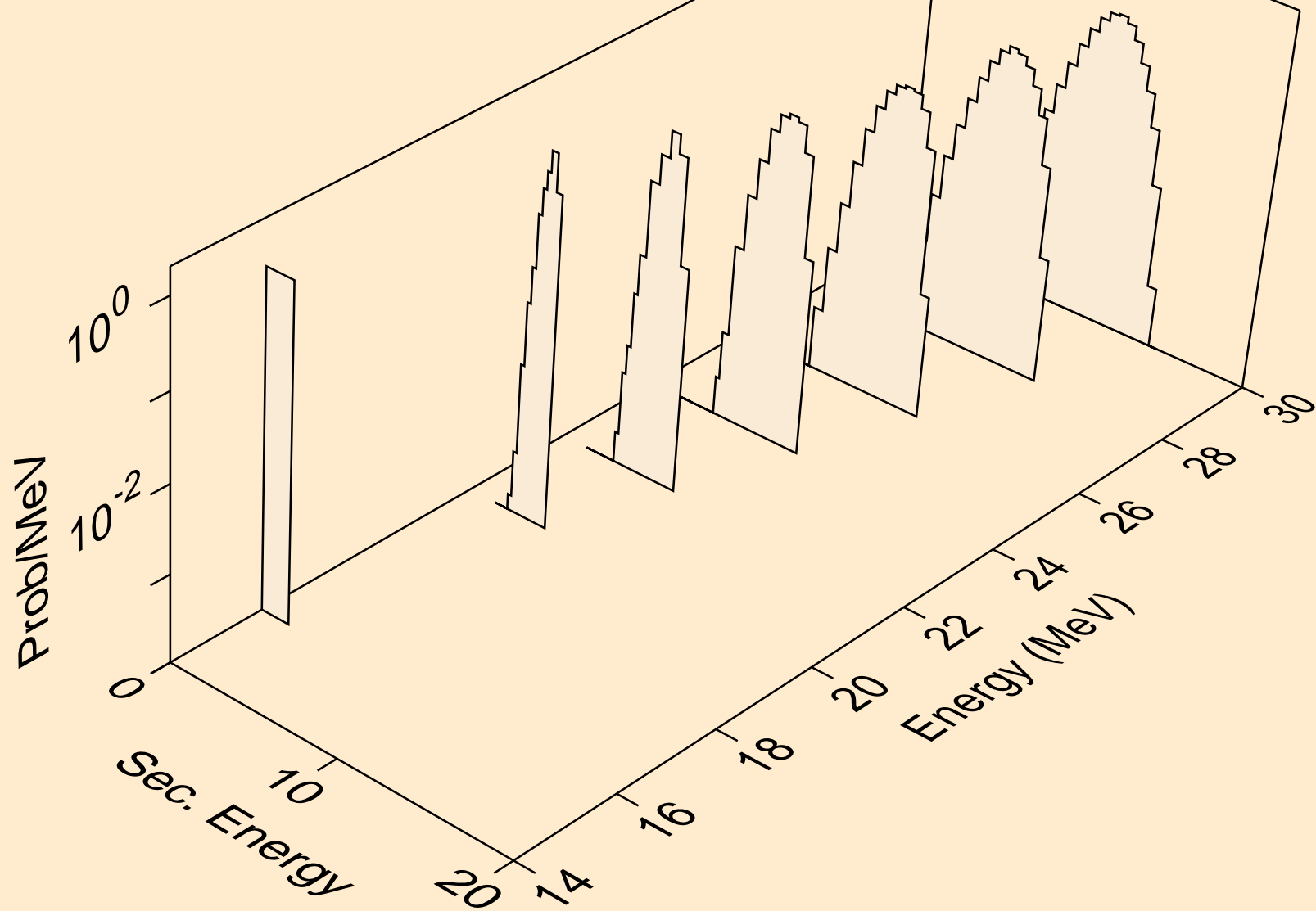
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

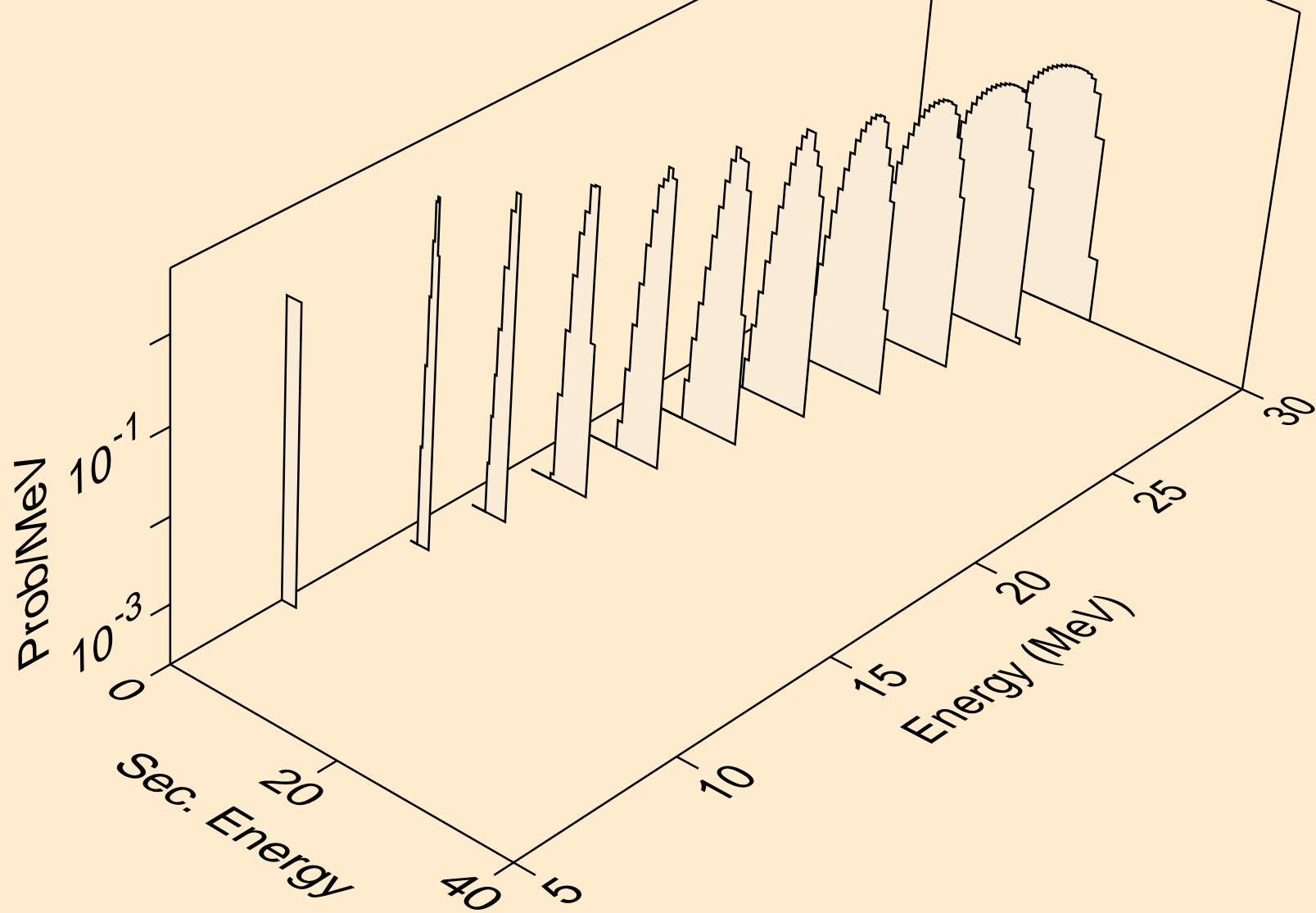


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deuterons from (n,2nd)

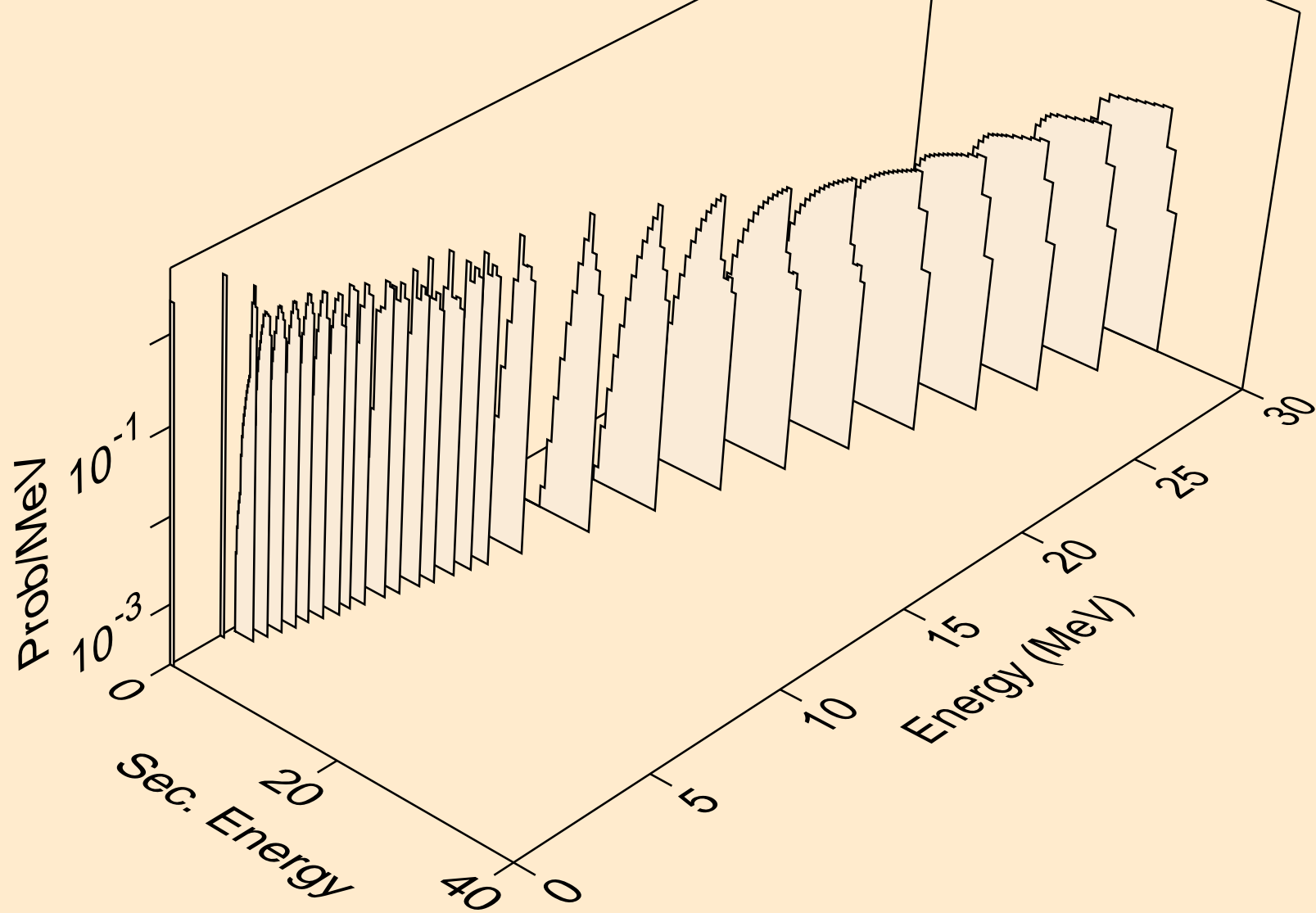




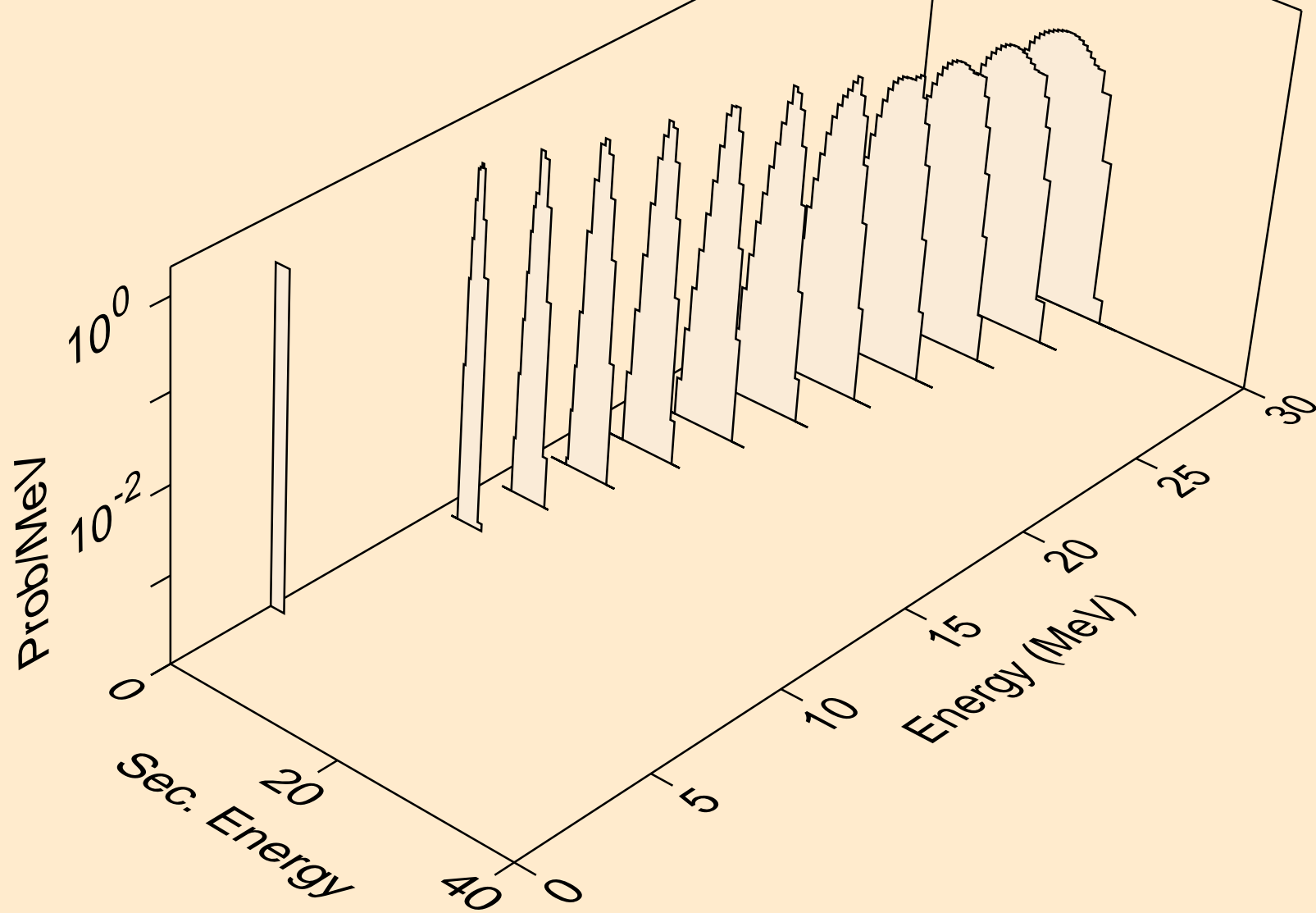
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



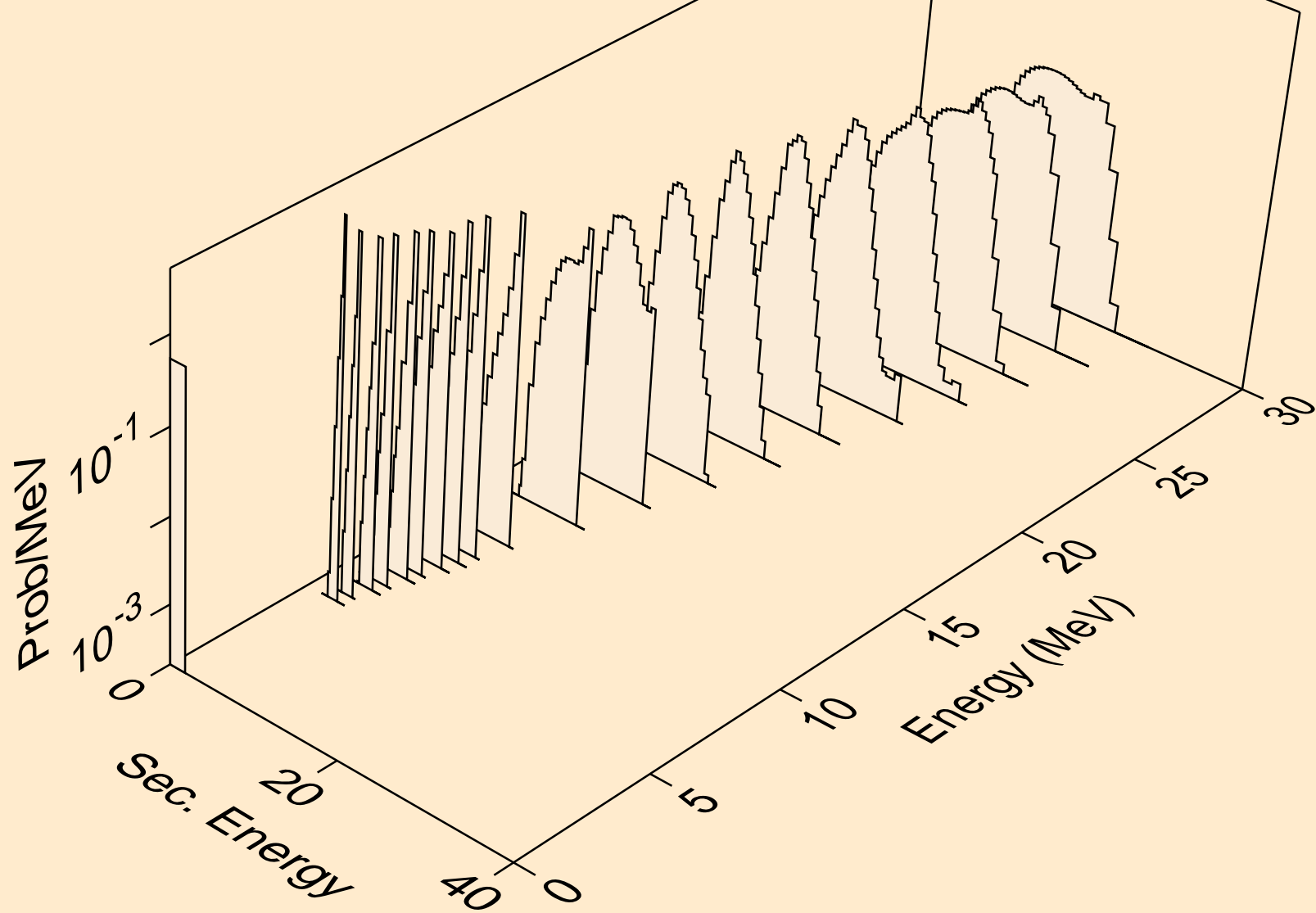
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



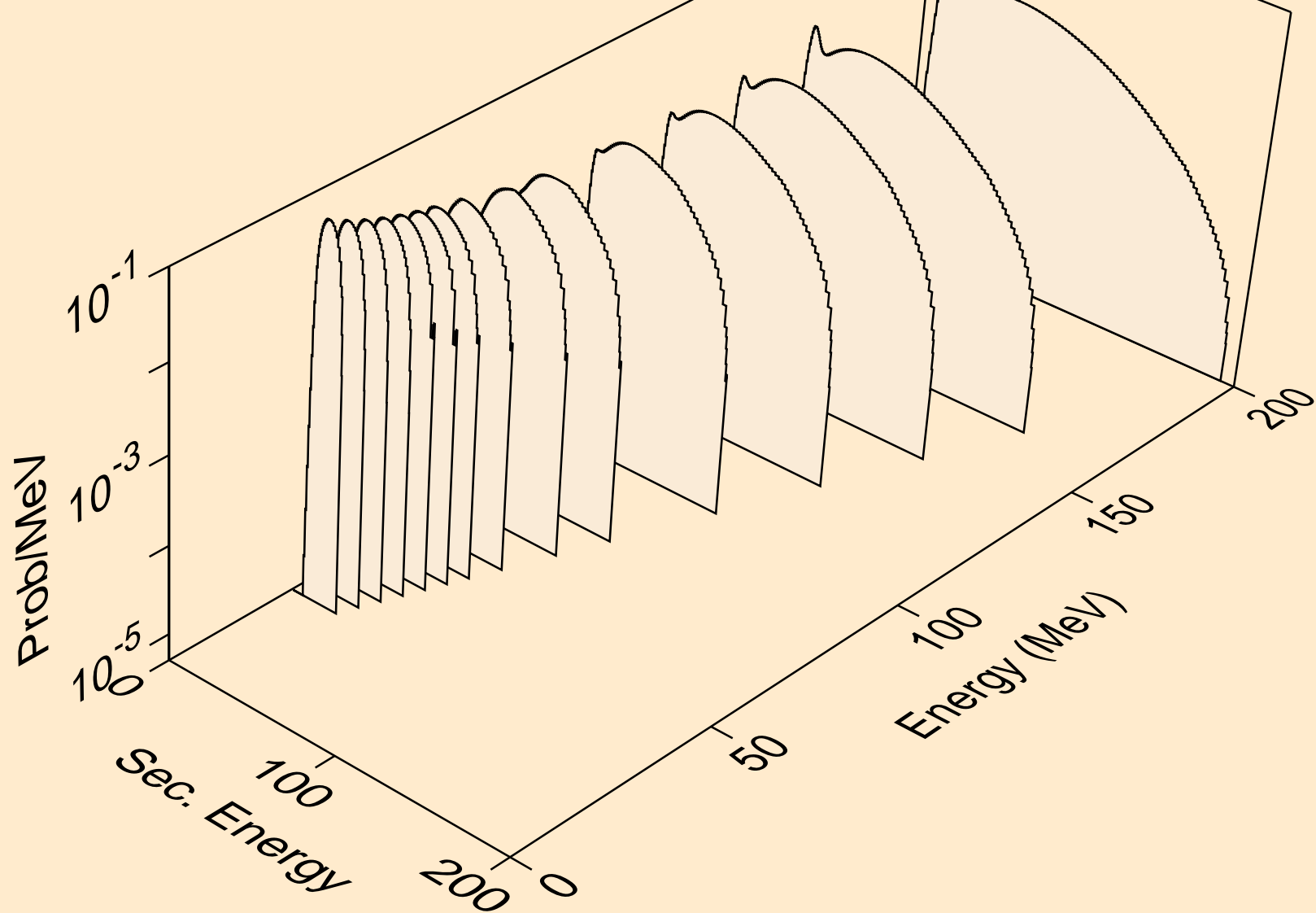
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deuterons from (n,pd)



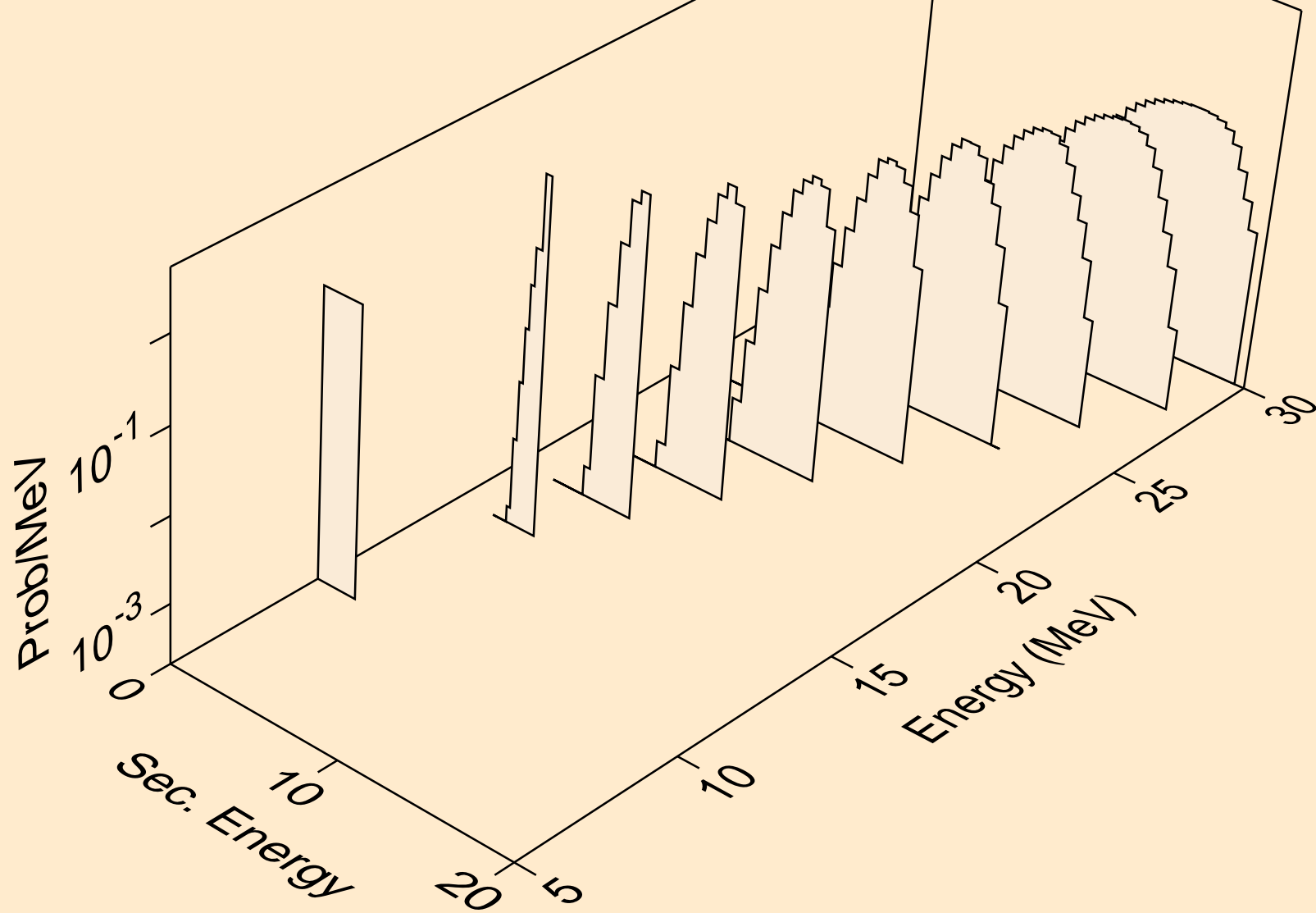
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deuterons from (n,da)



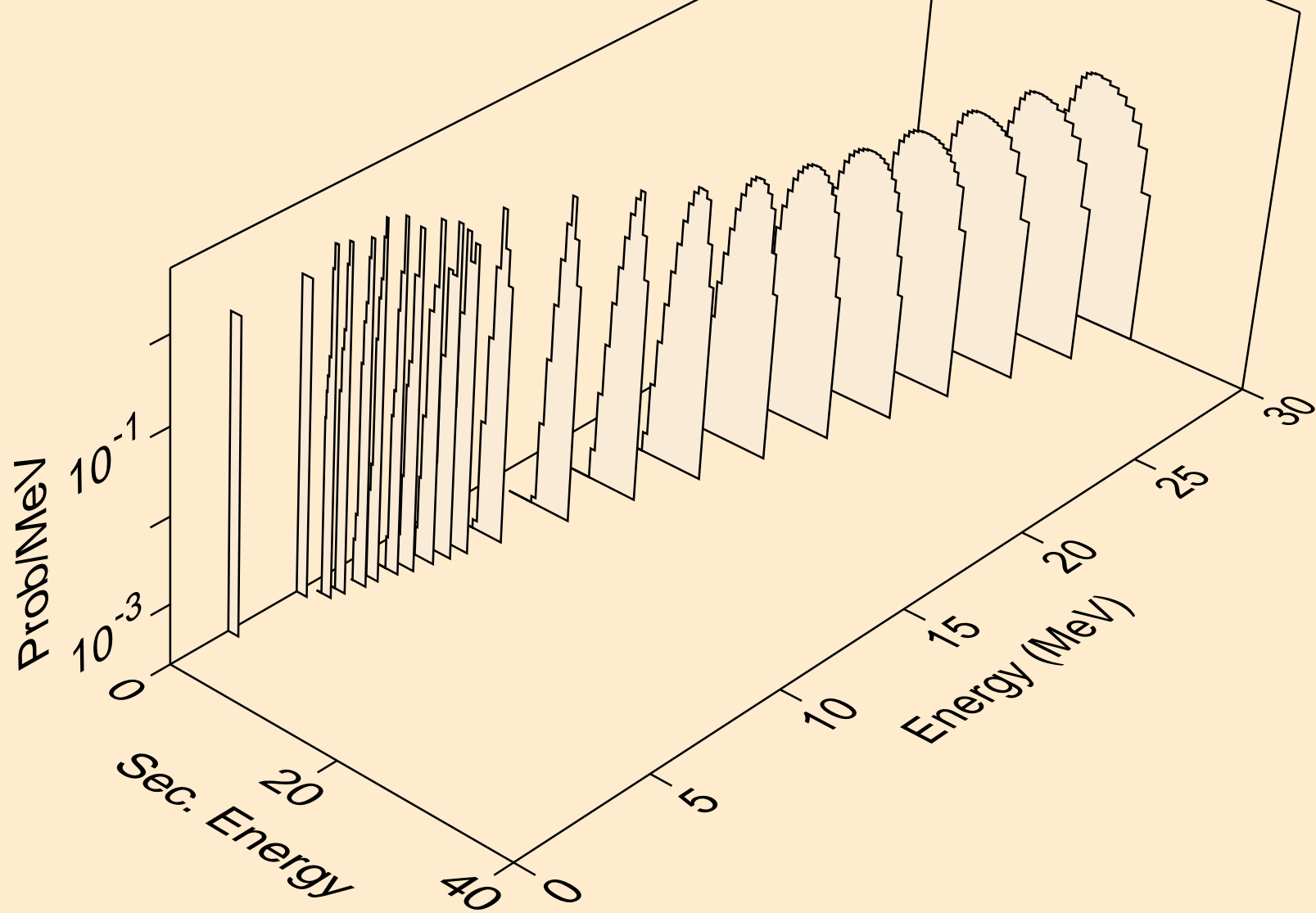
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



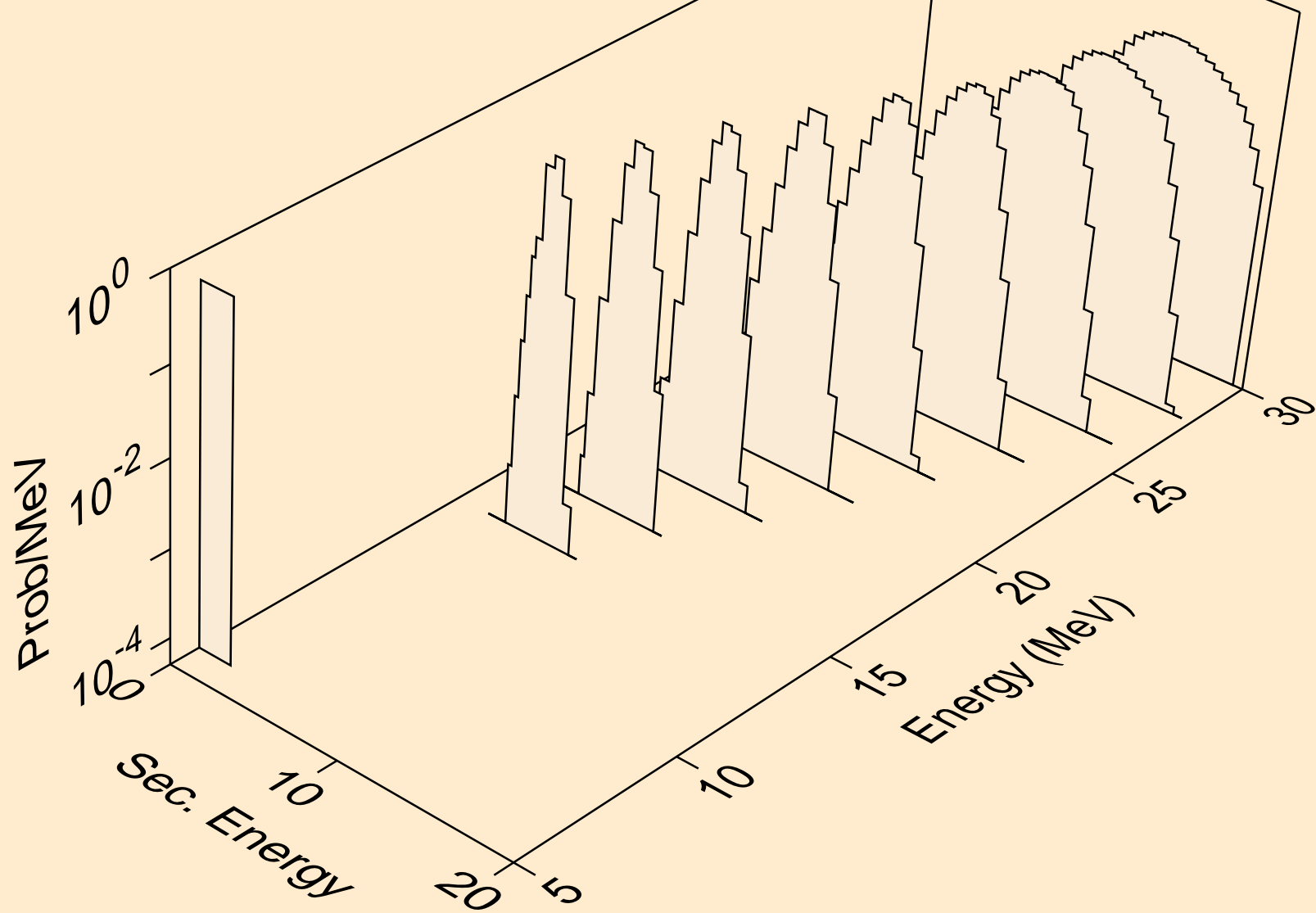
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

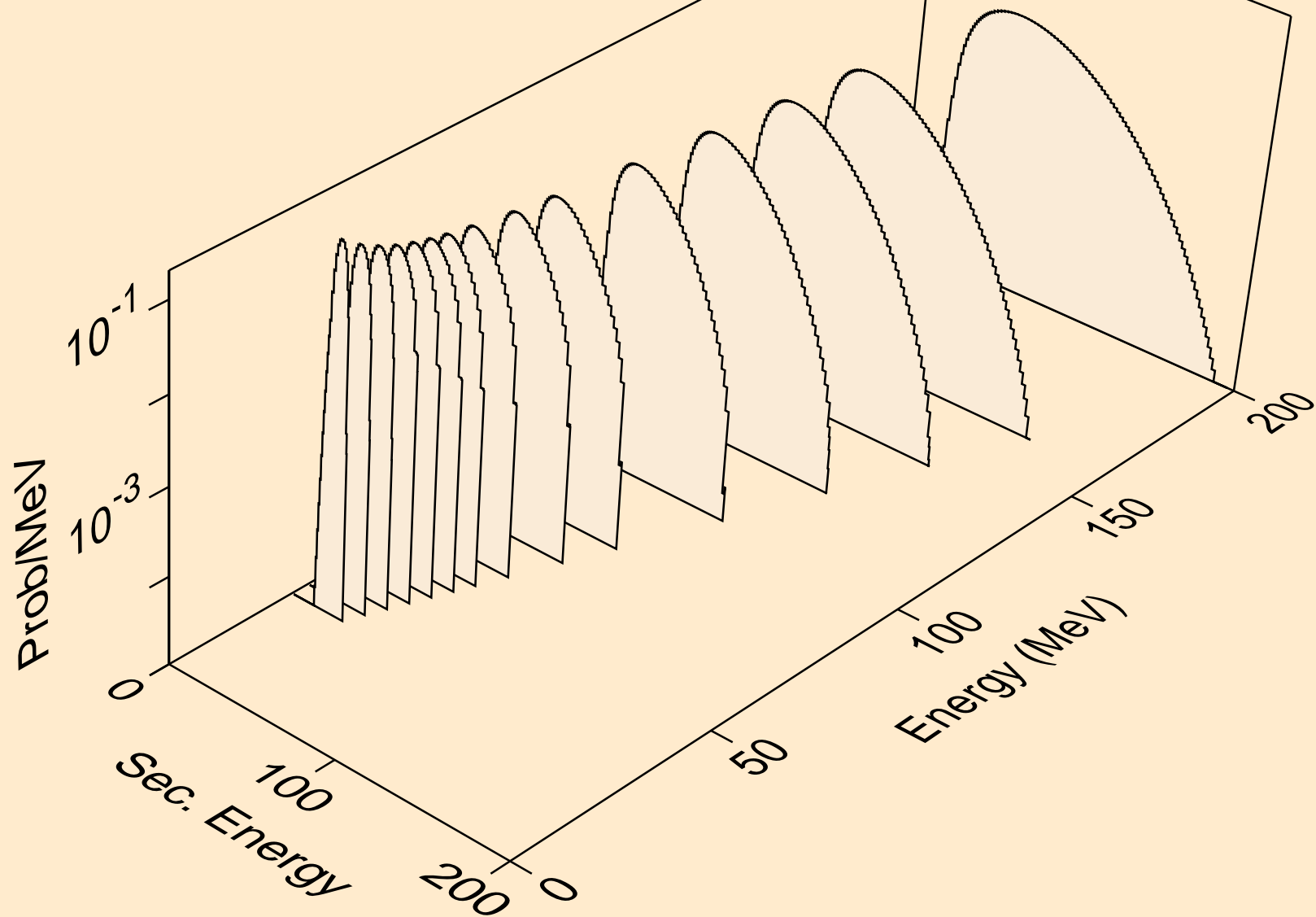


FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

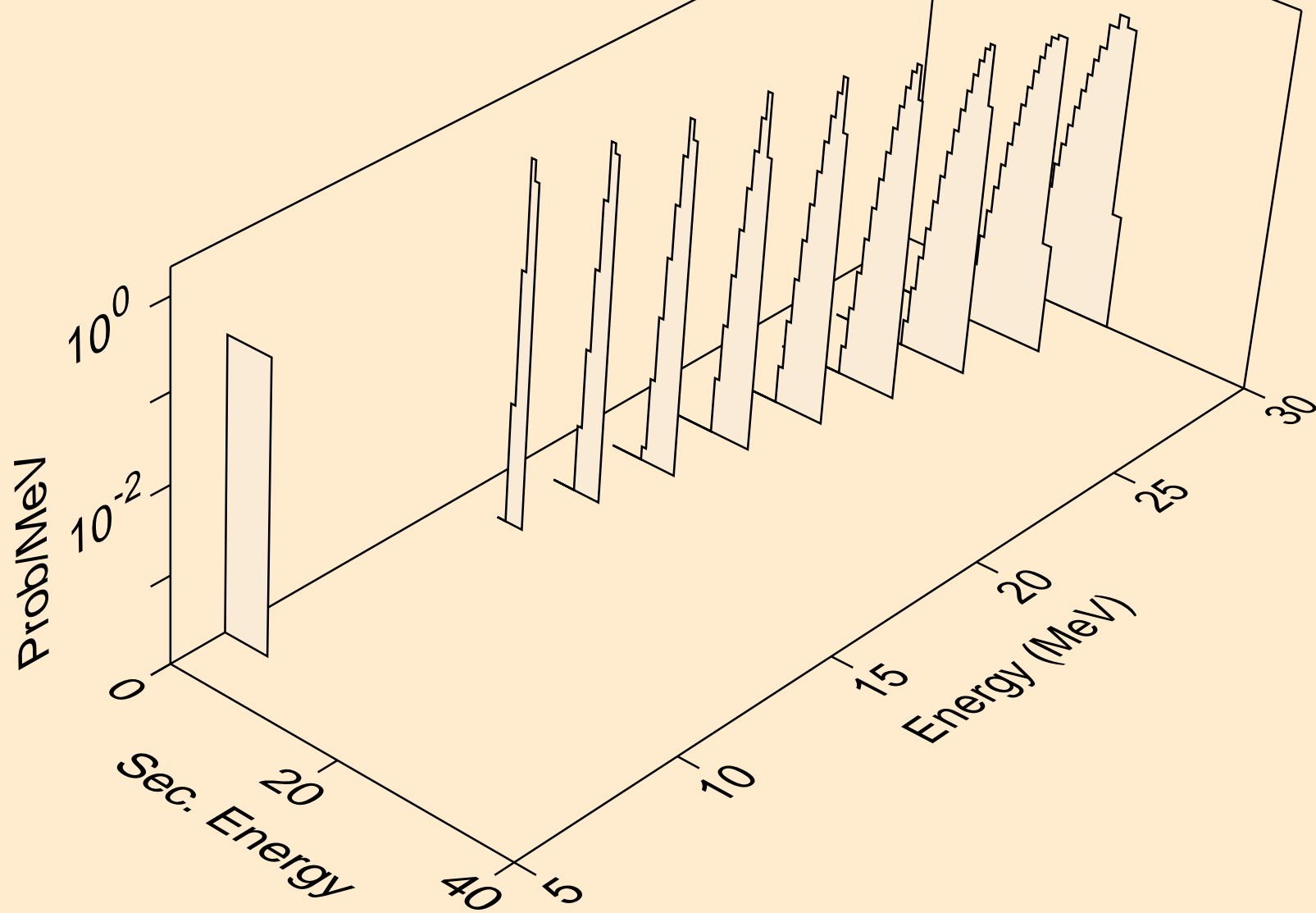




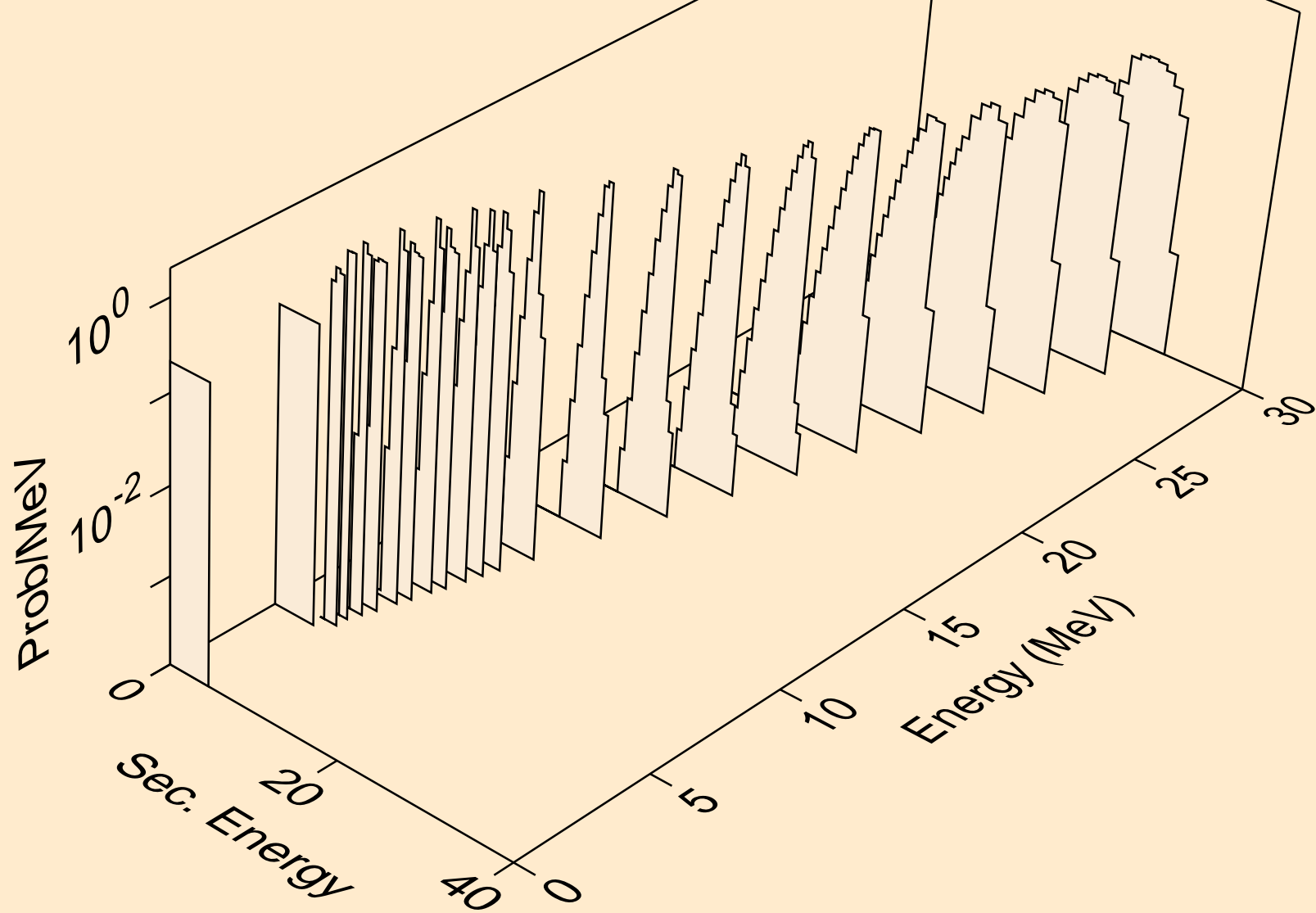
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



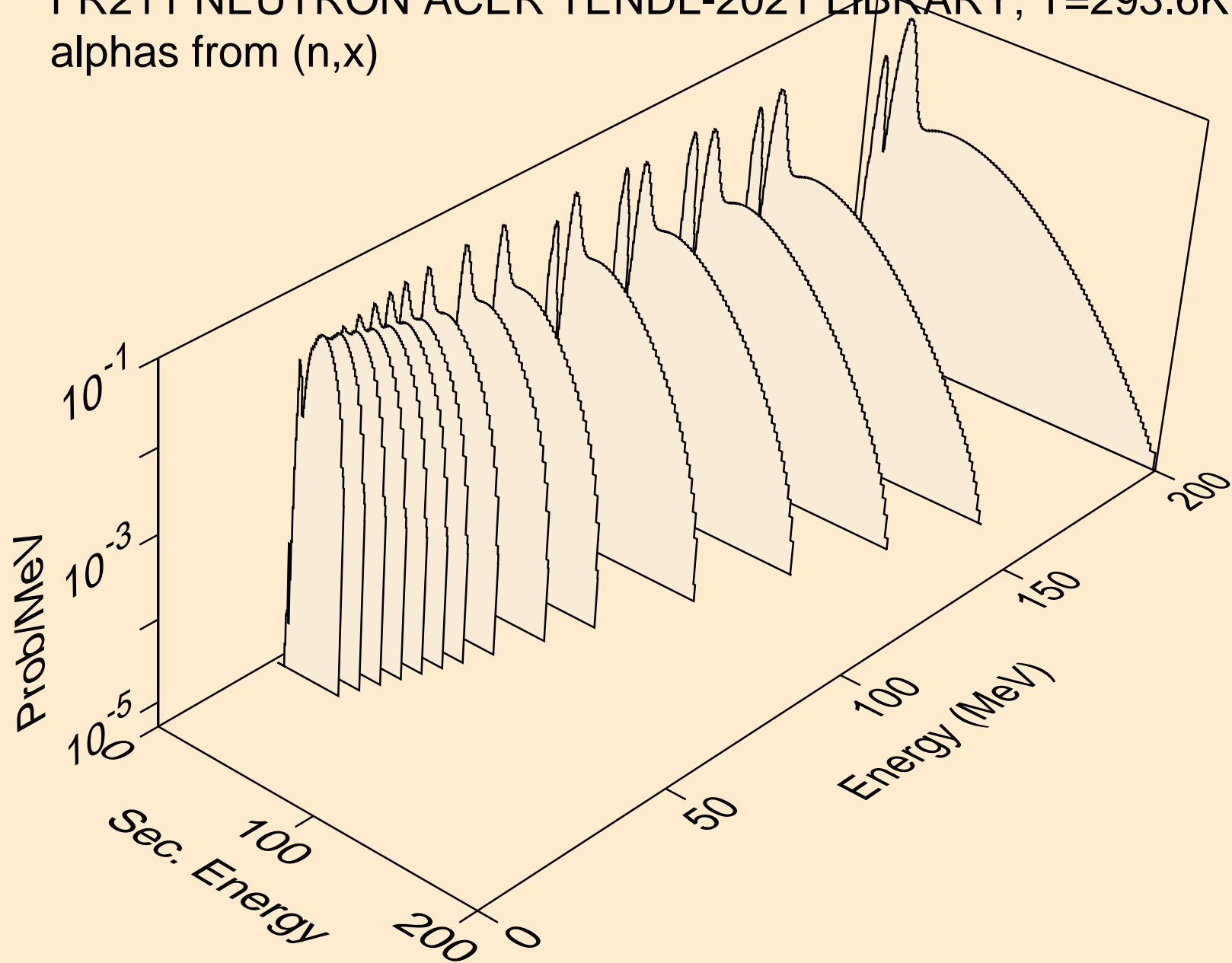
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he3s from (n,n\*)he3



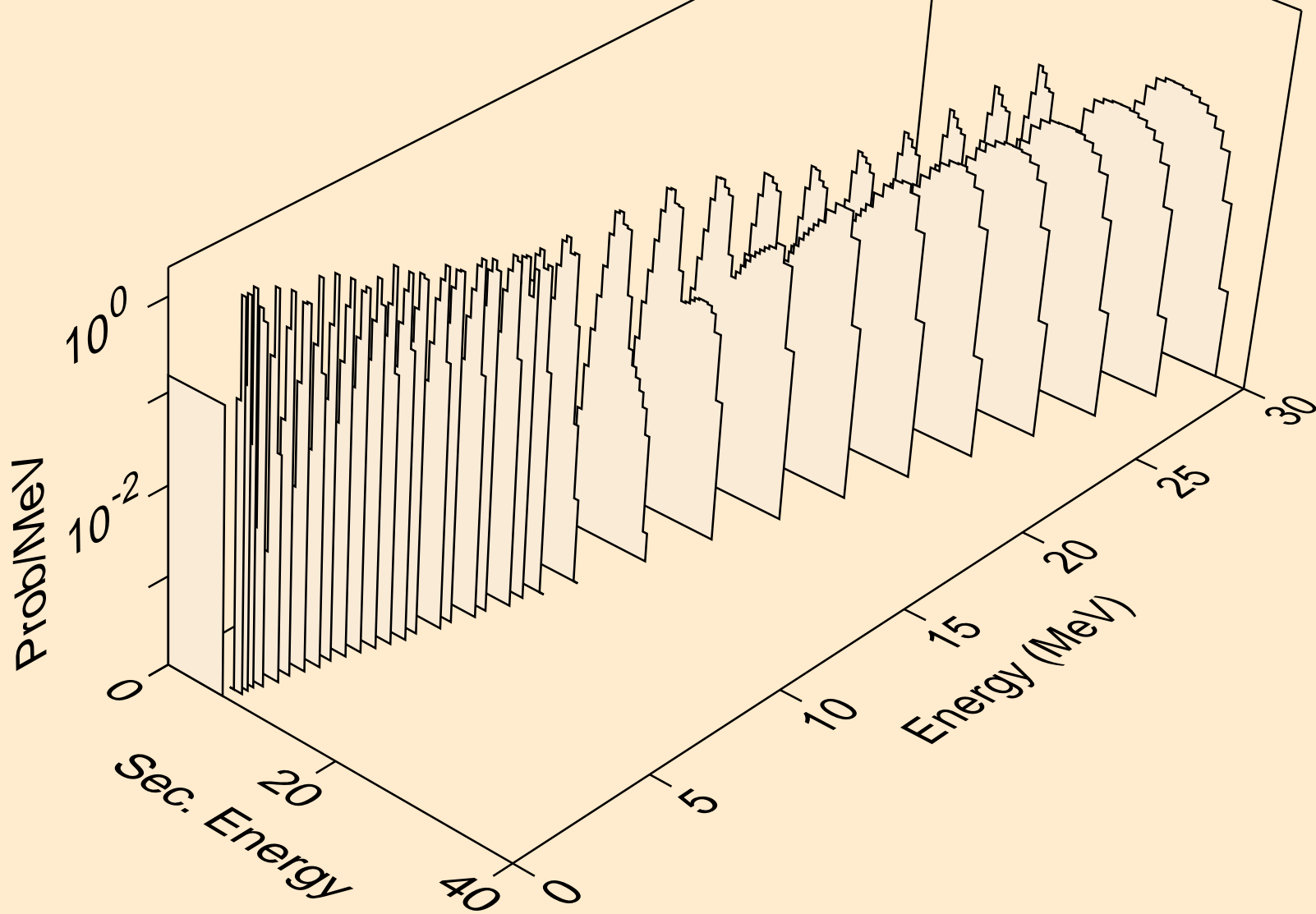
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he3s from (n,he3)



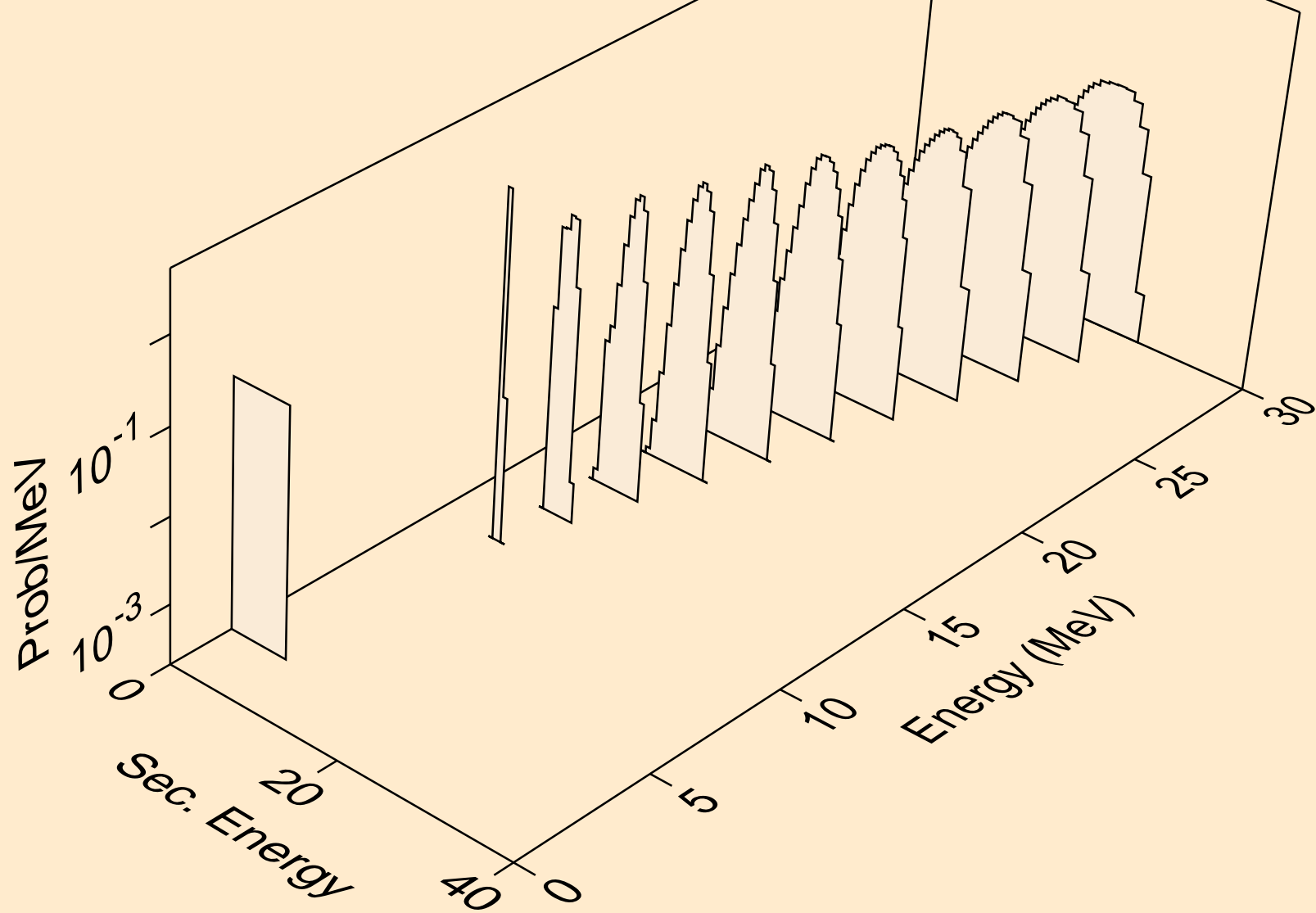
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



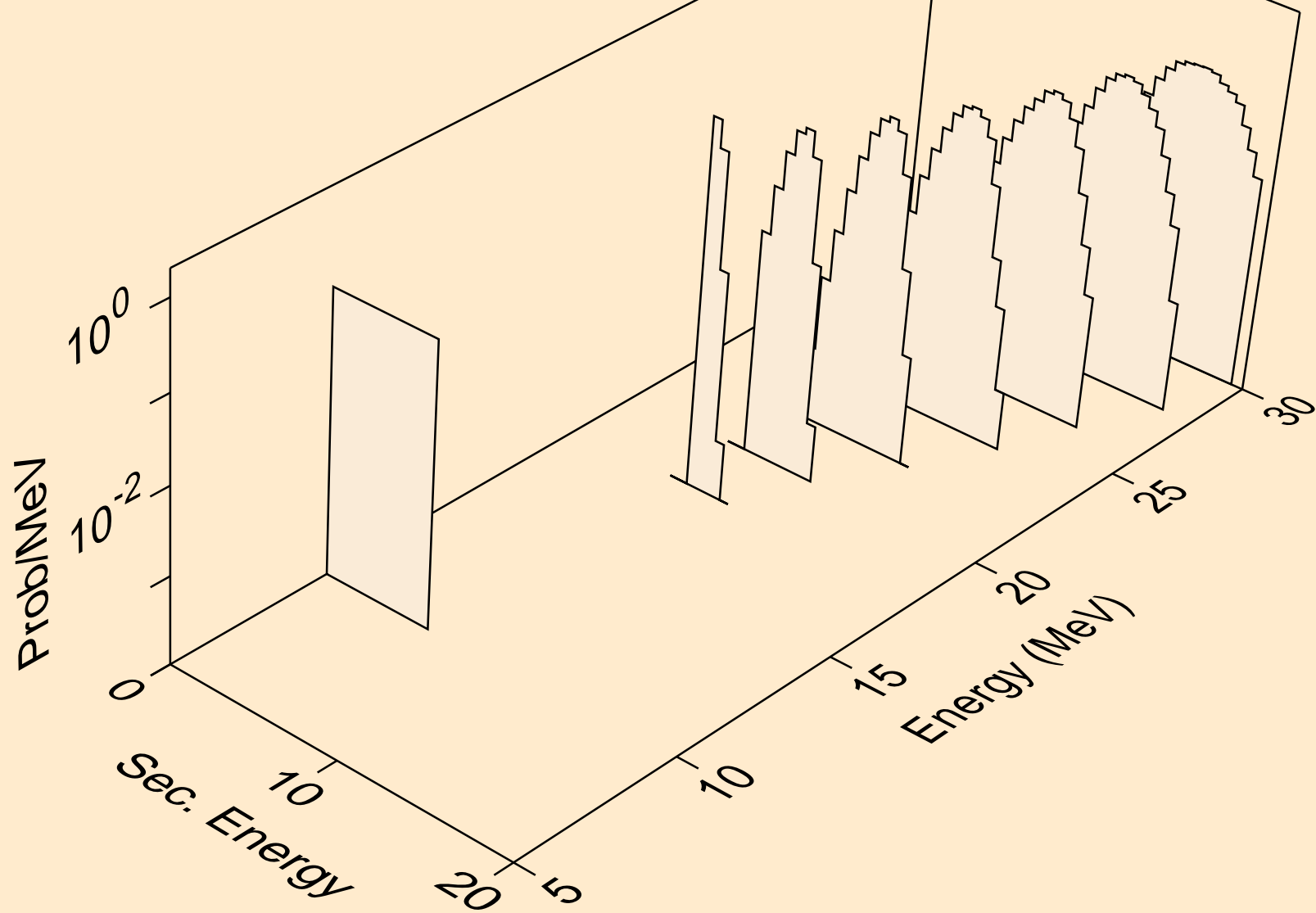
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



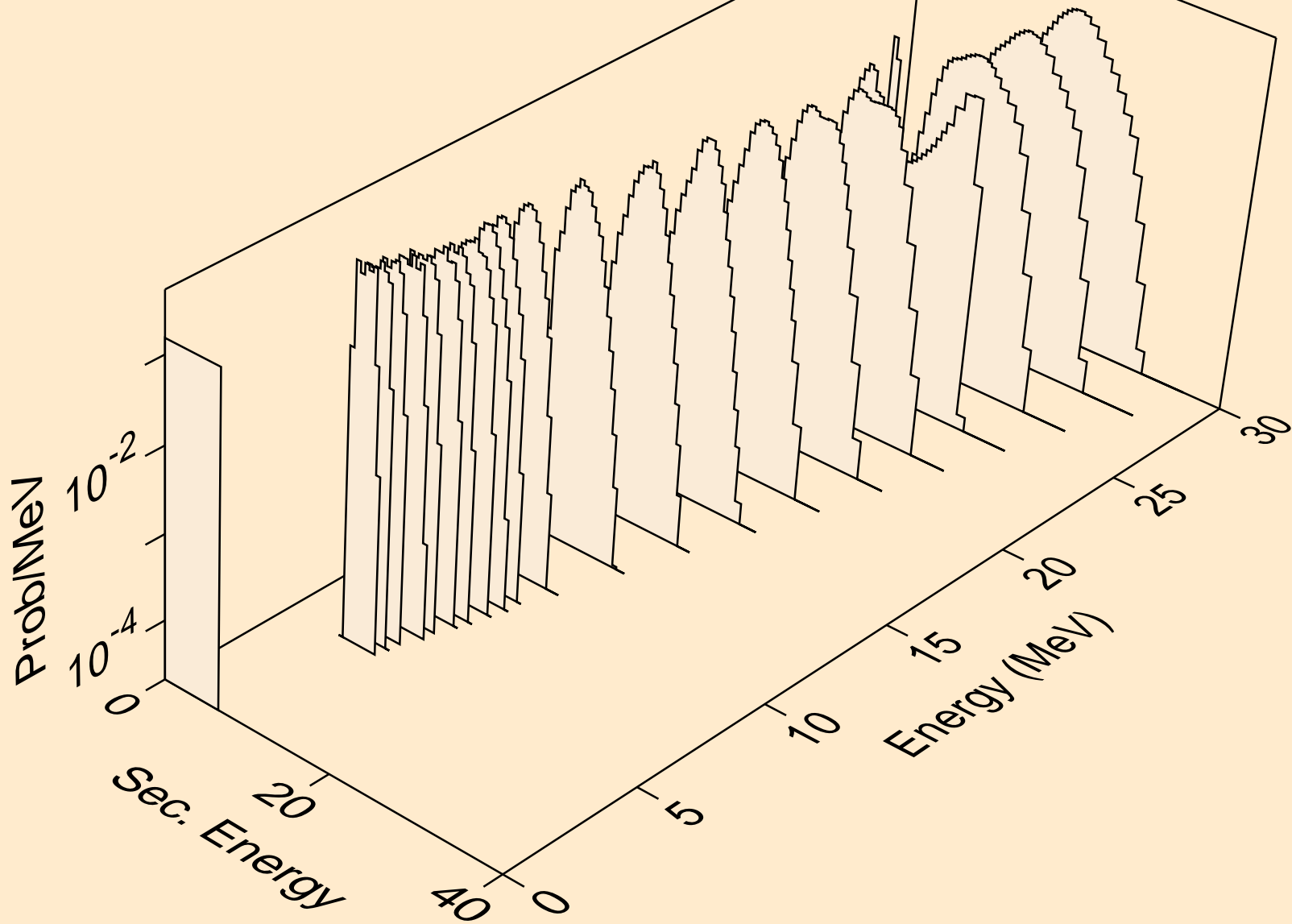
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alphas from (n,2n)a



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

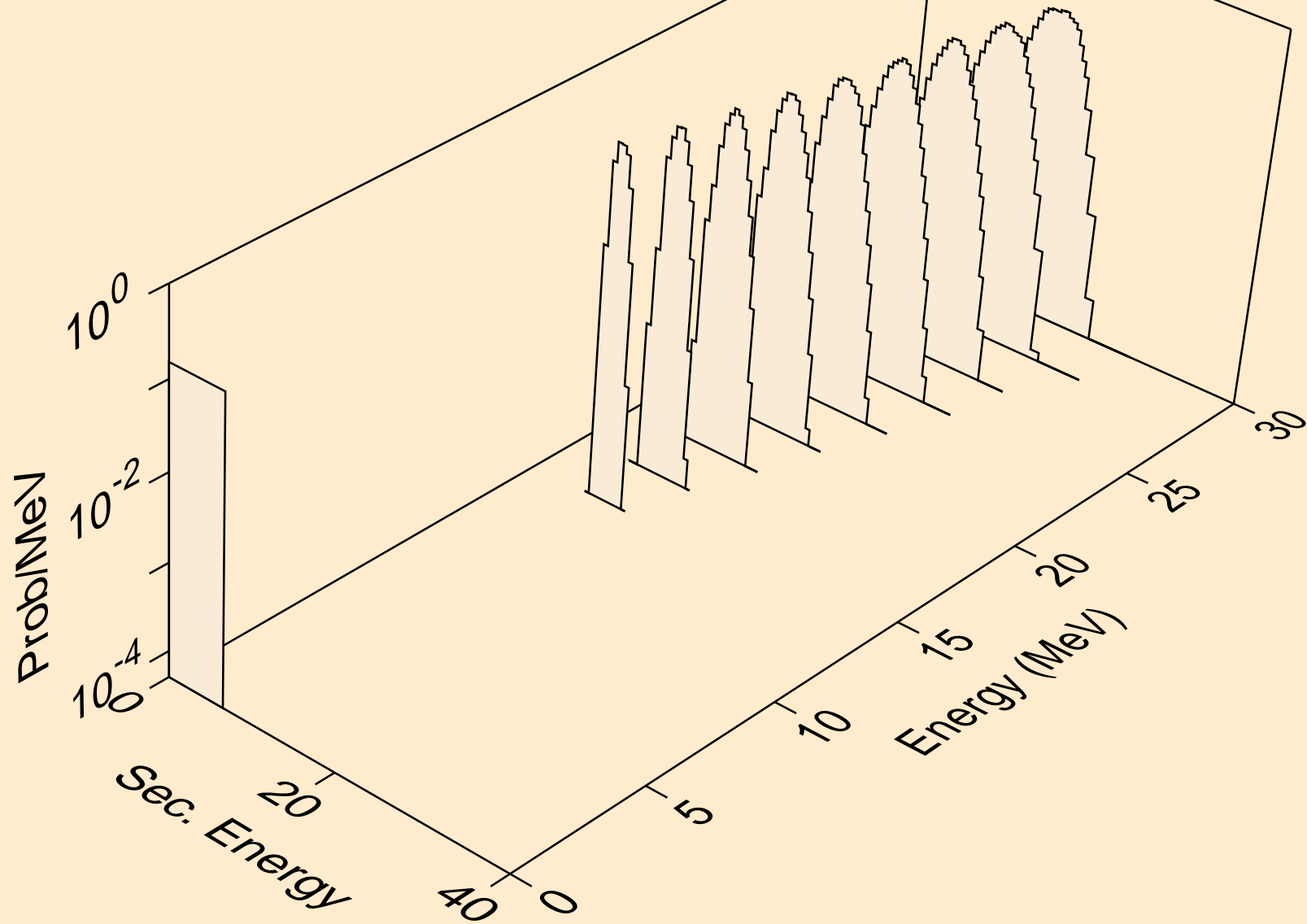


FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

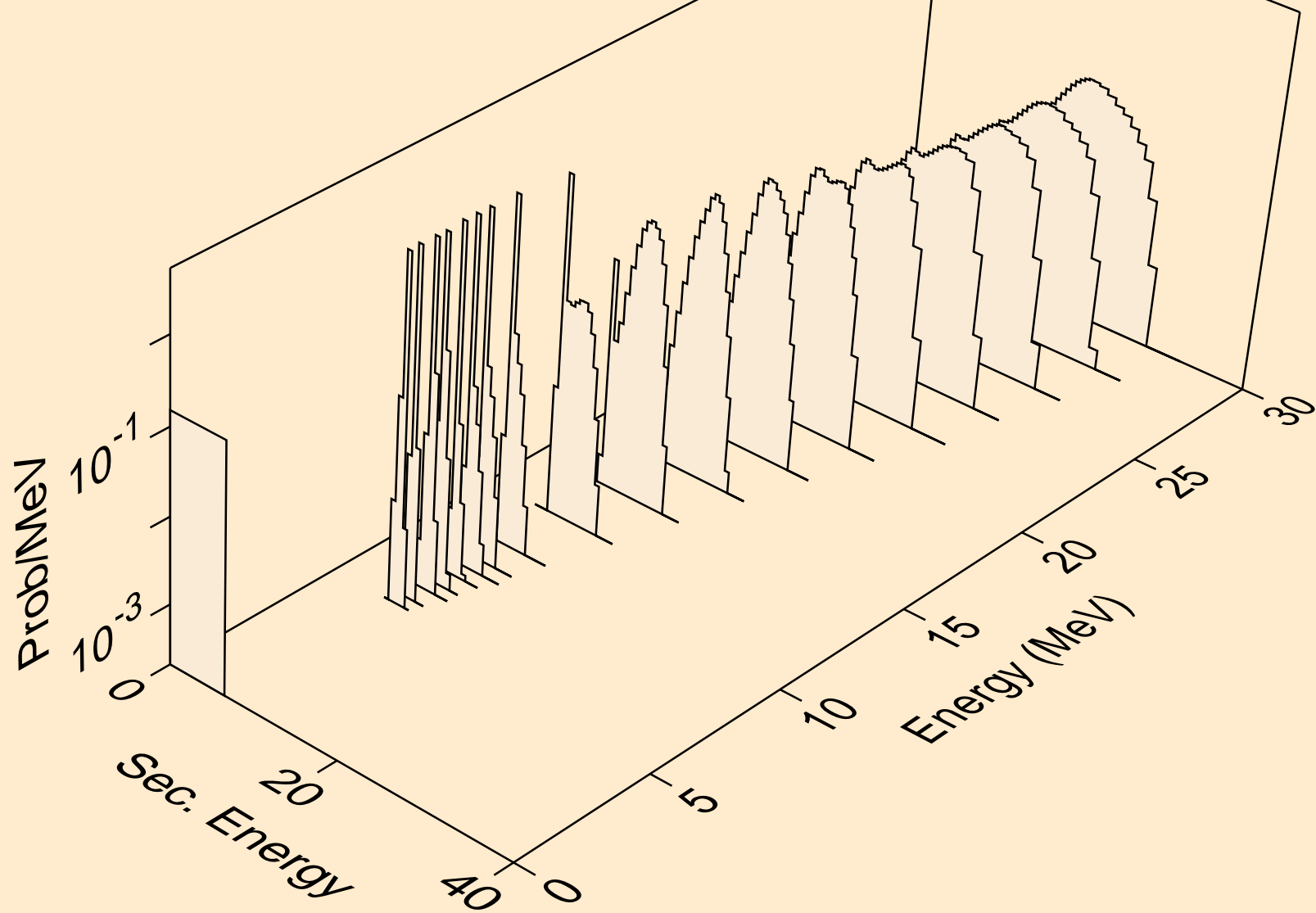




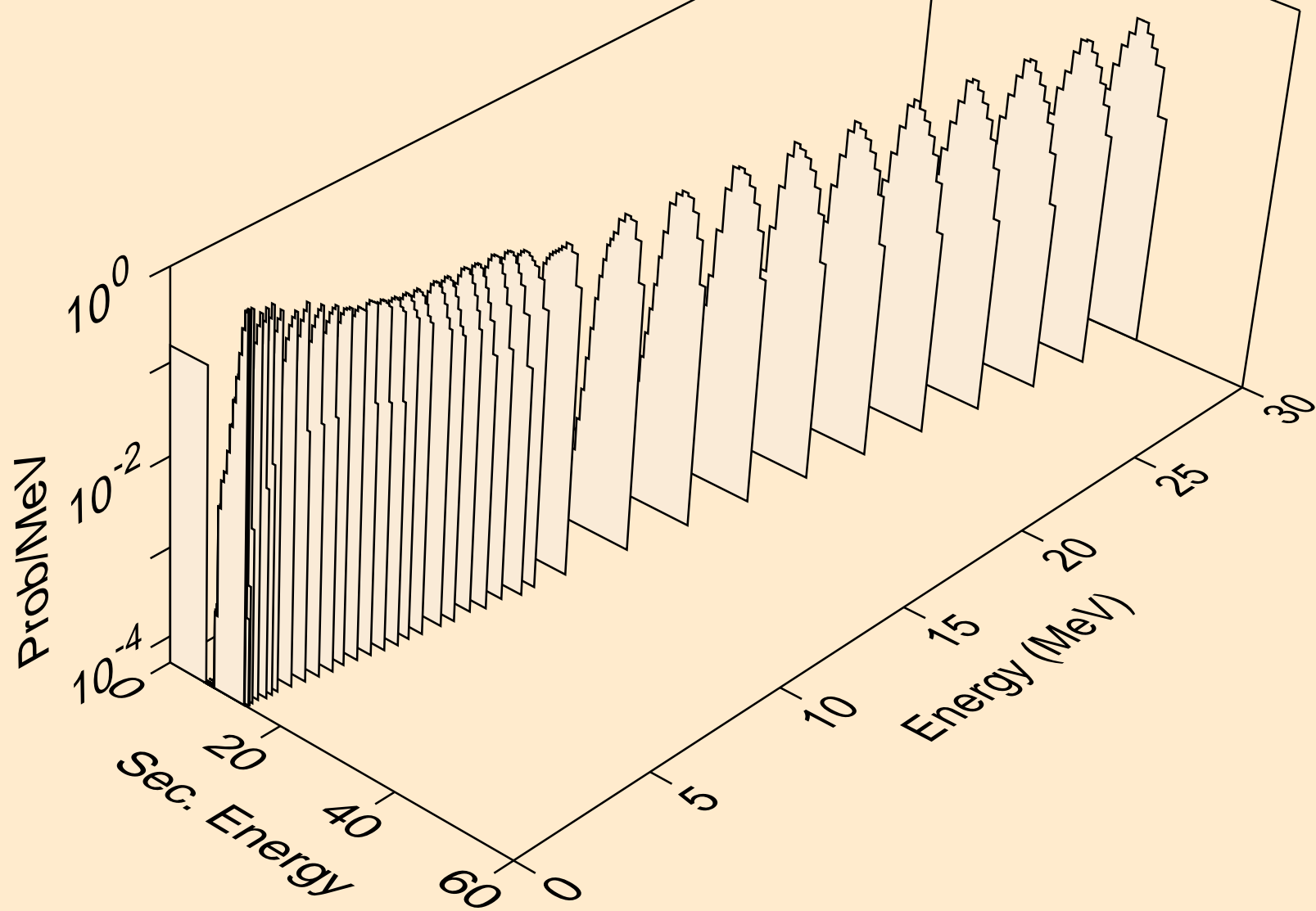
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alphas from (n,2n)2a



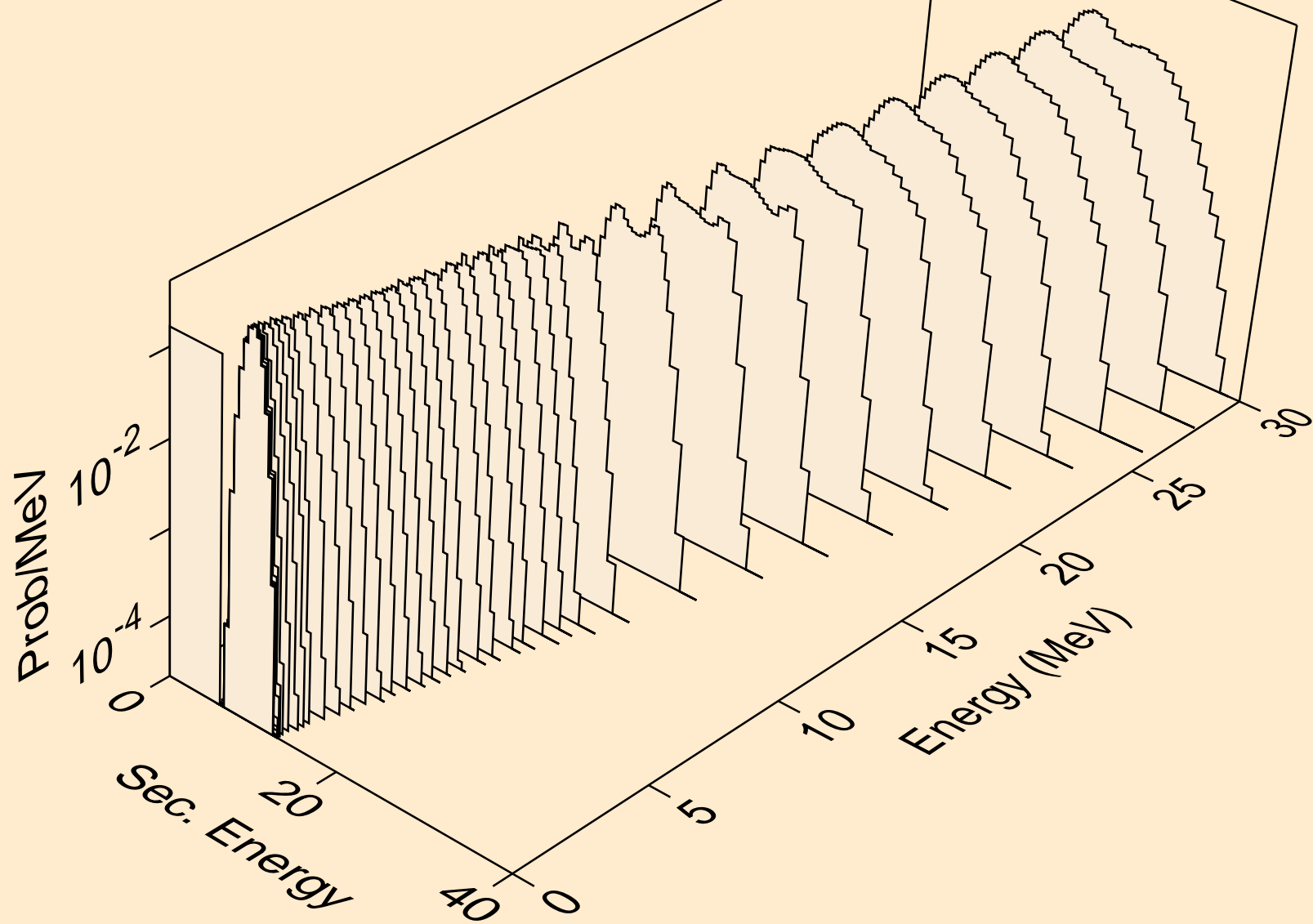
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alphas from (n,npa)



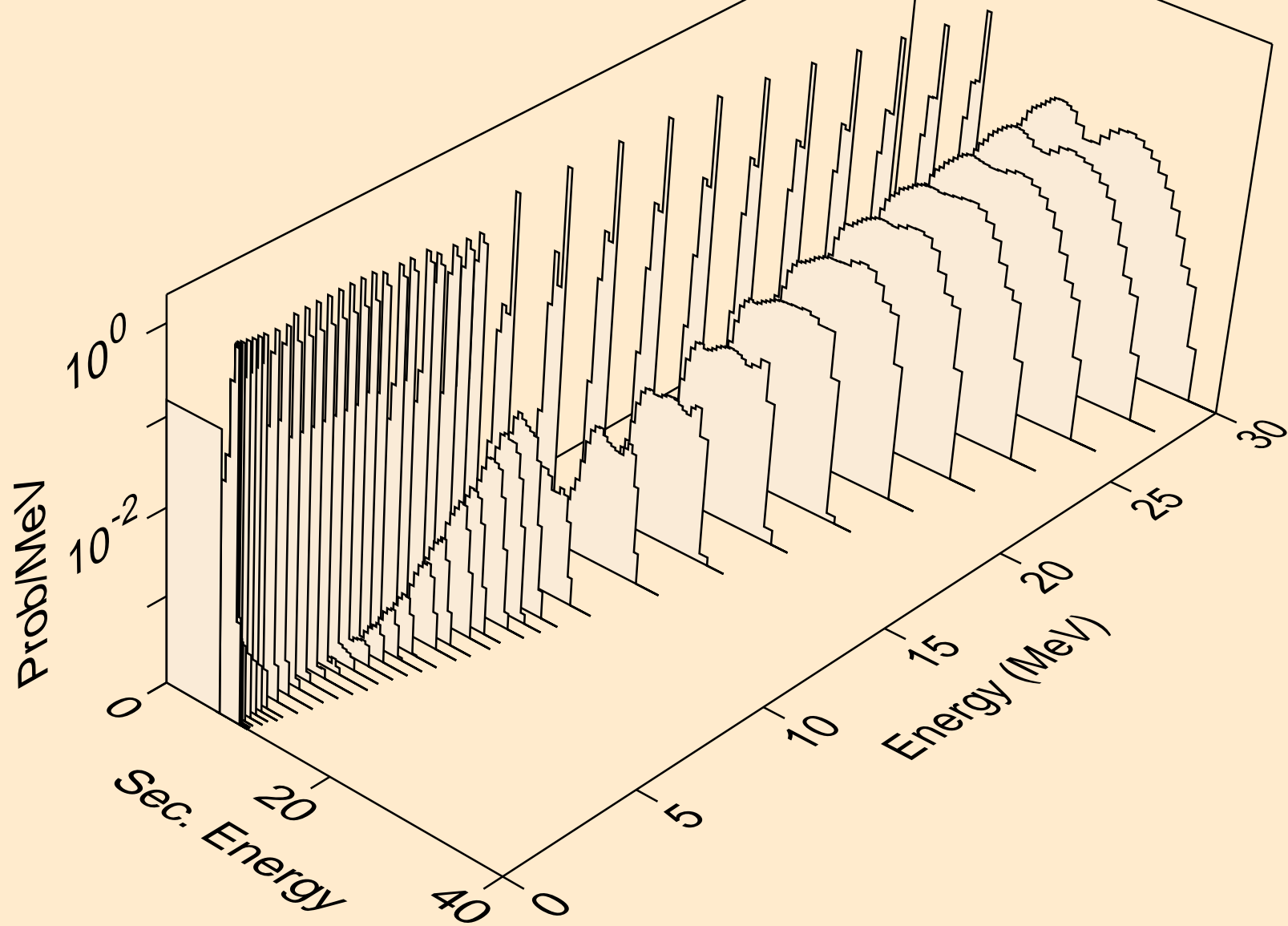
FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



FR211 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

