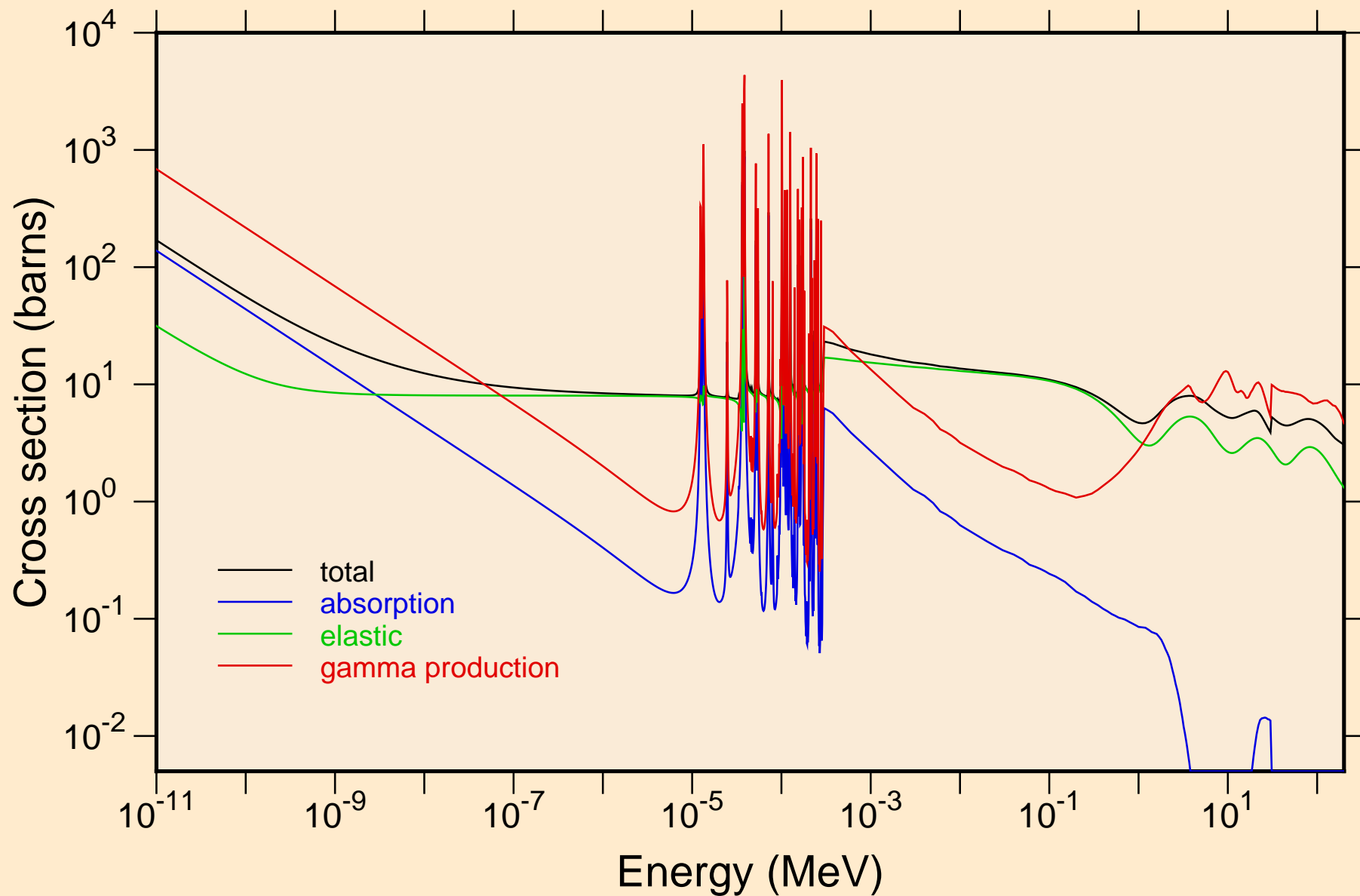
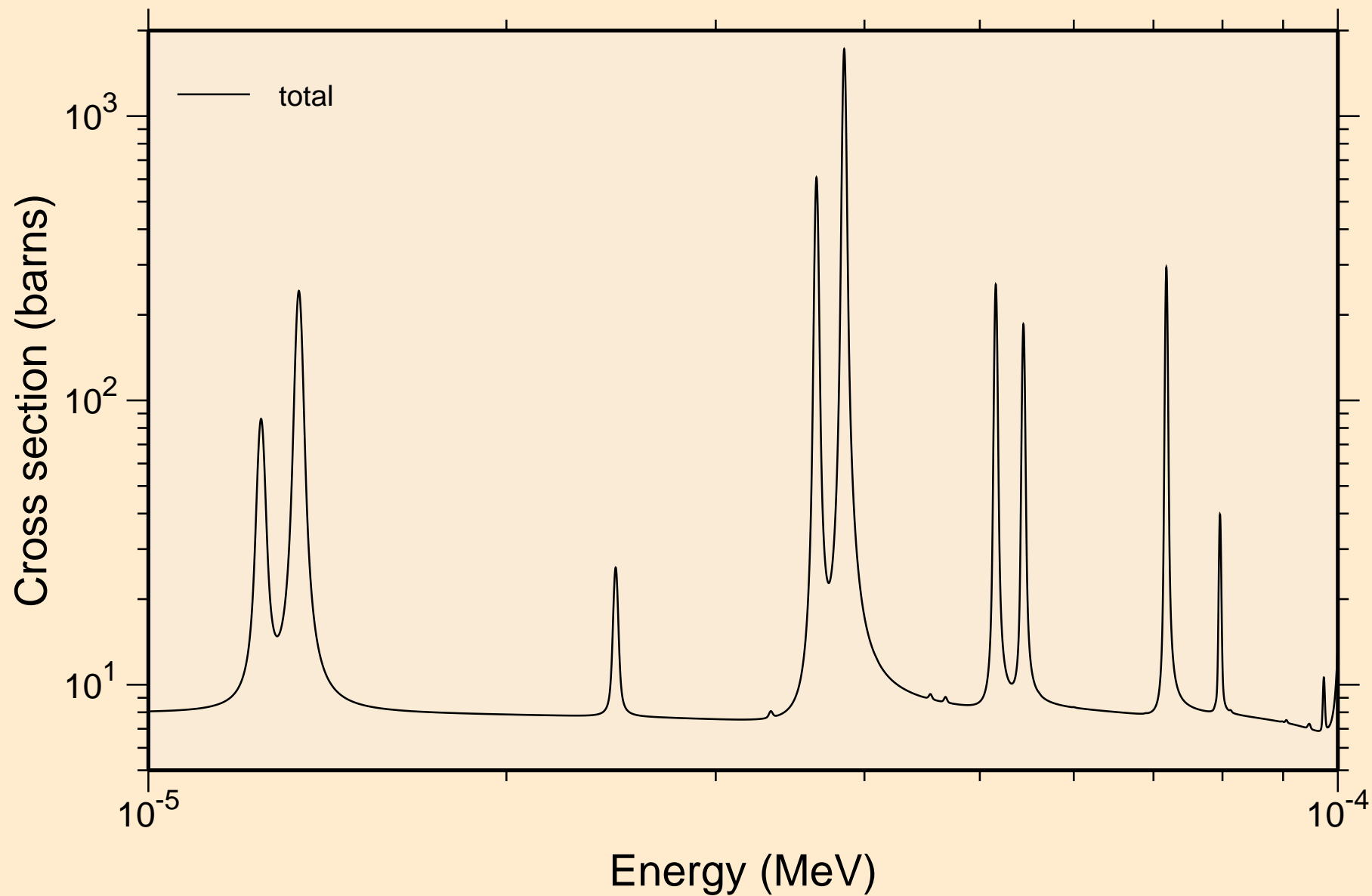


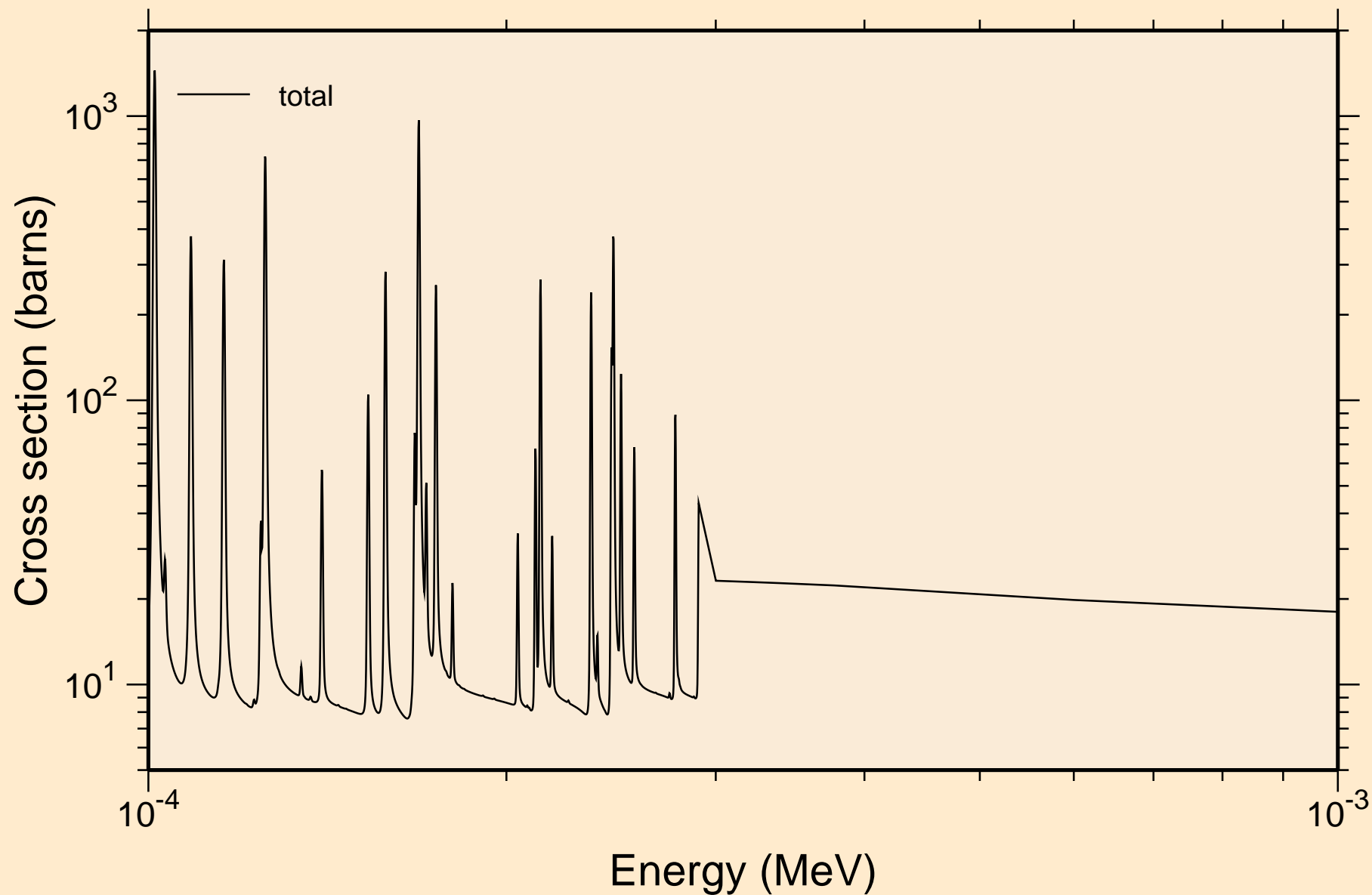
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Principal cross sections



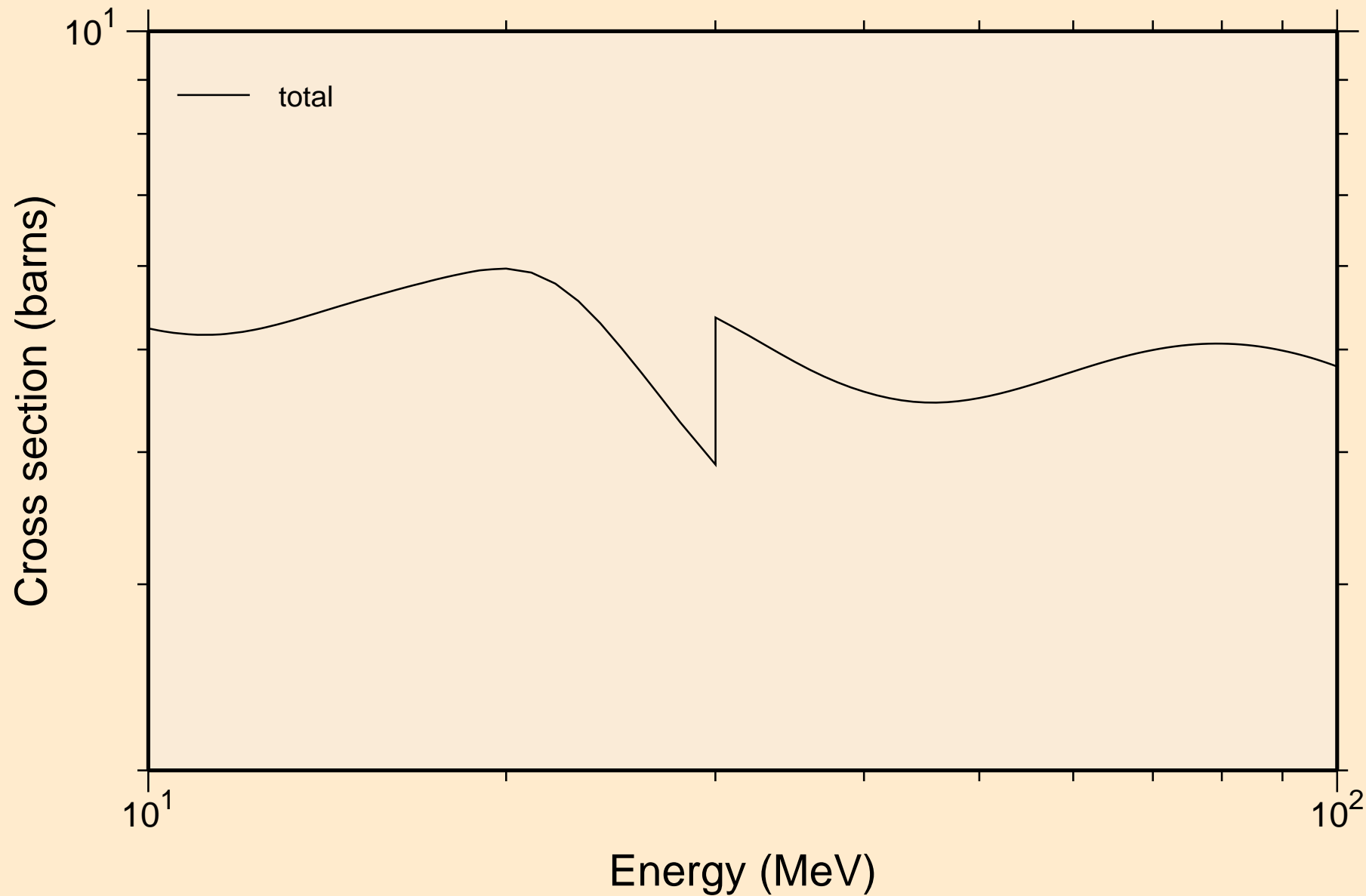
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resonance total cross section



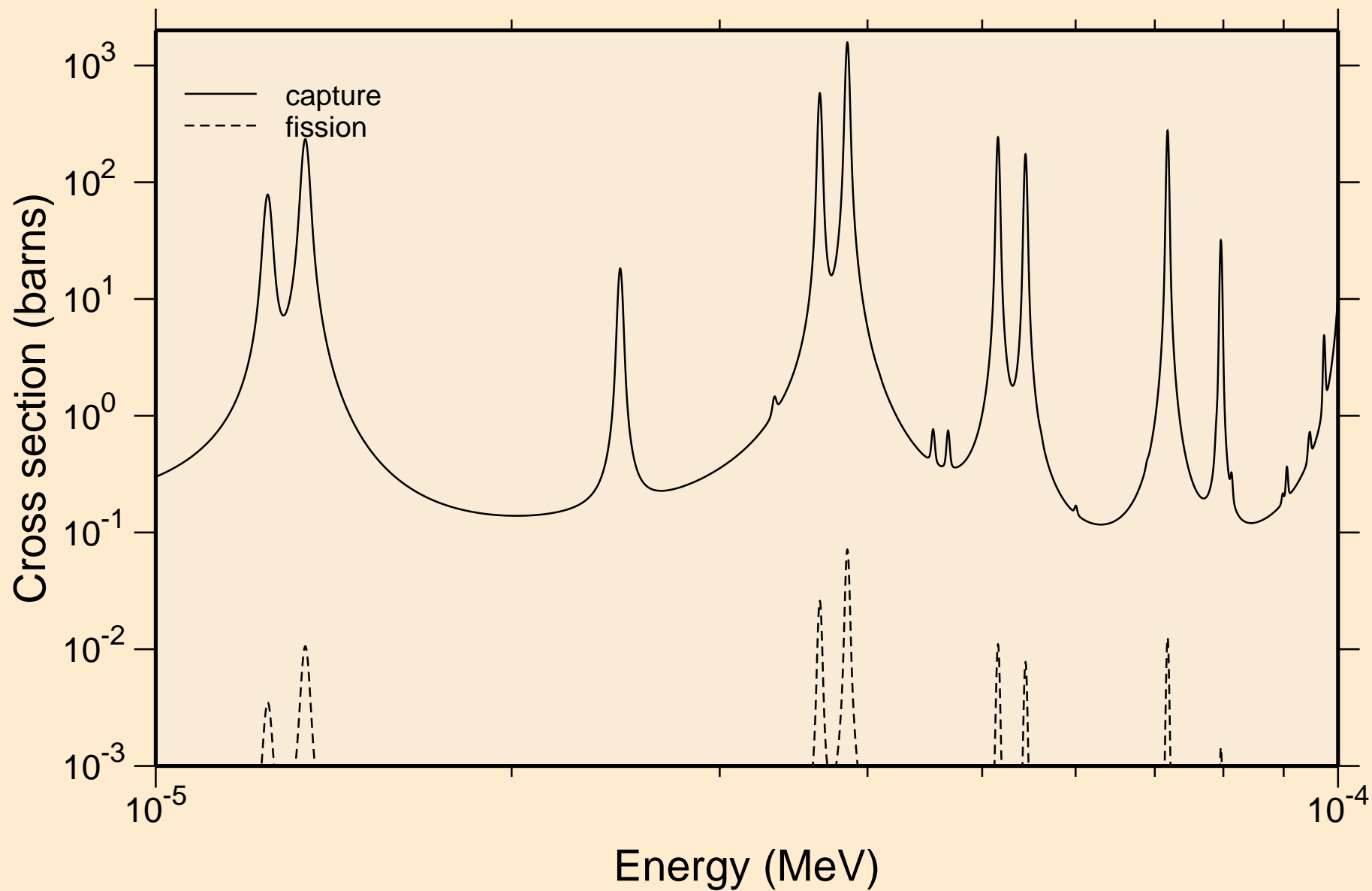
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resonance total cross section



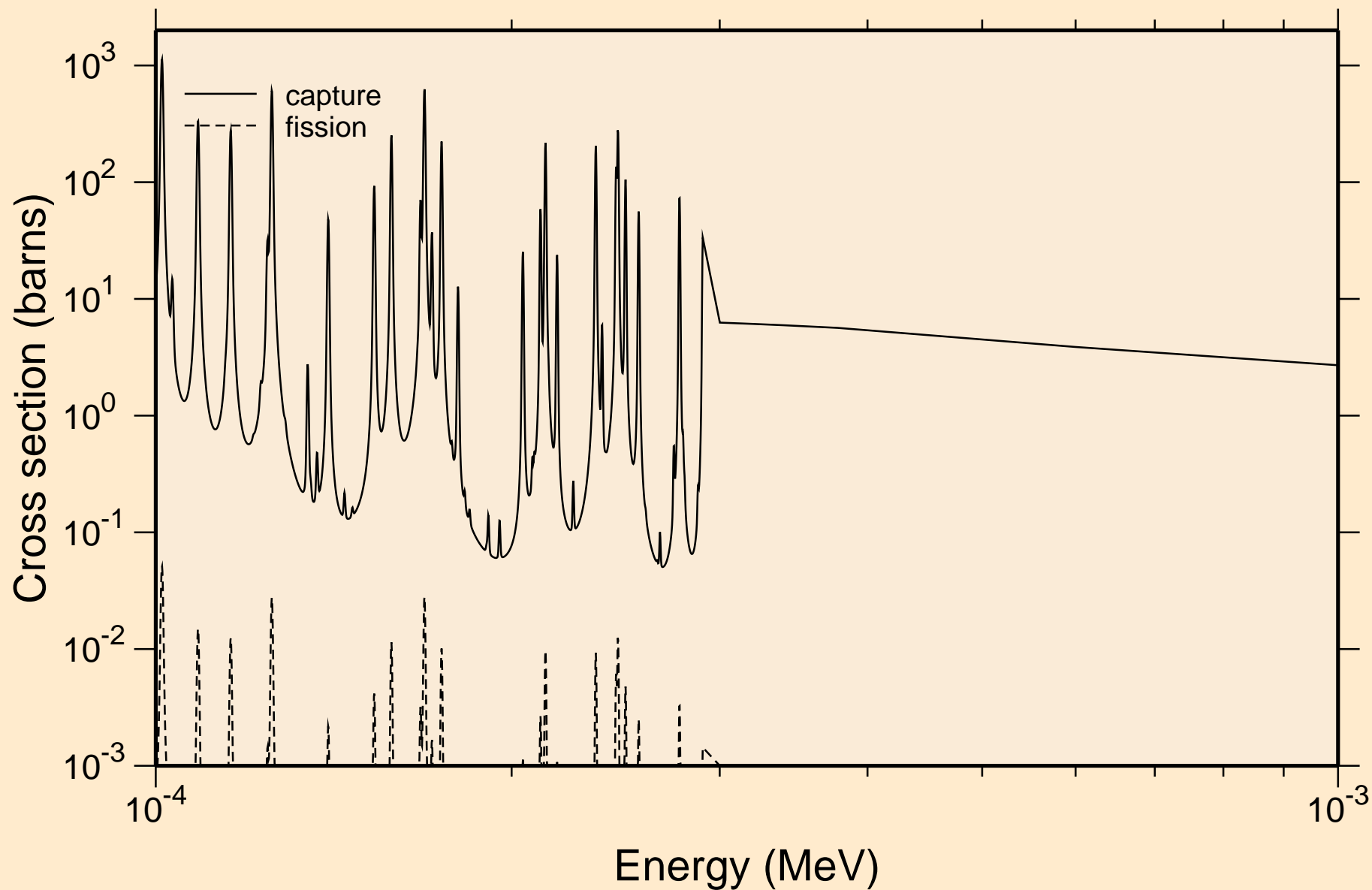
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resonance total cross section



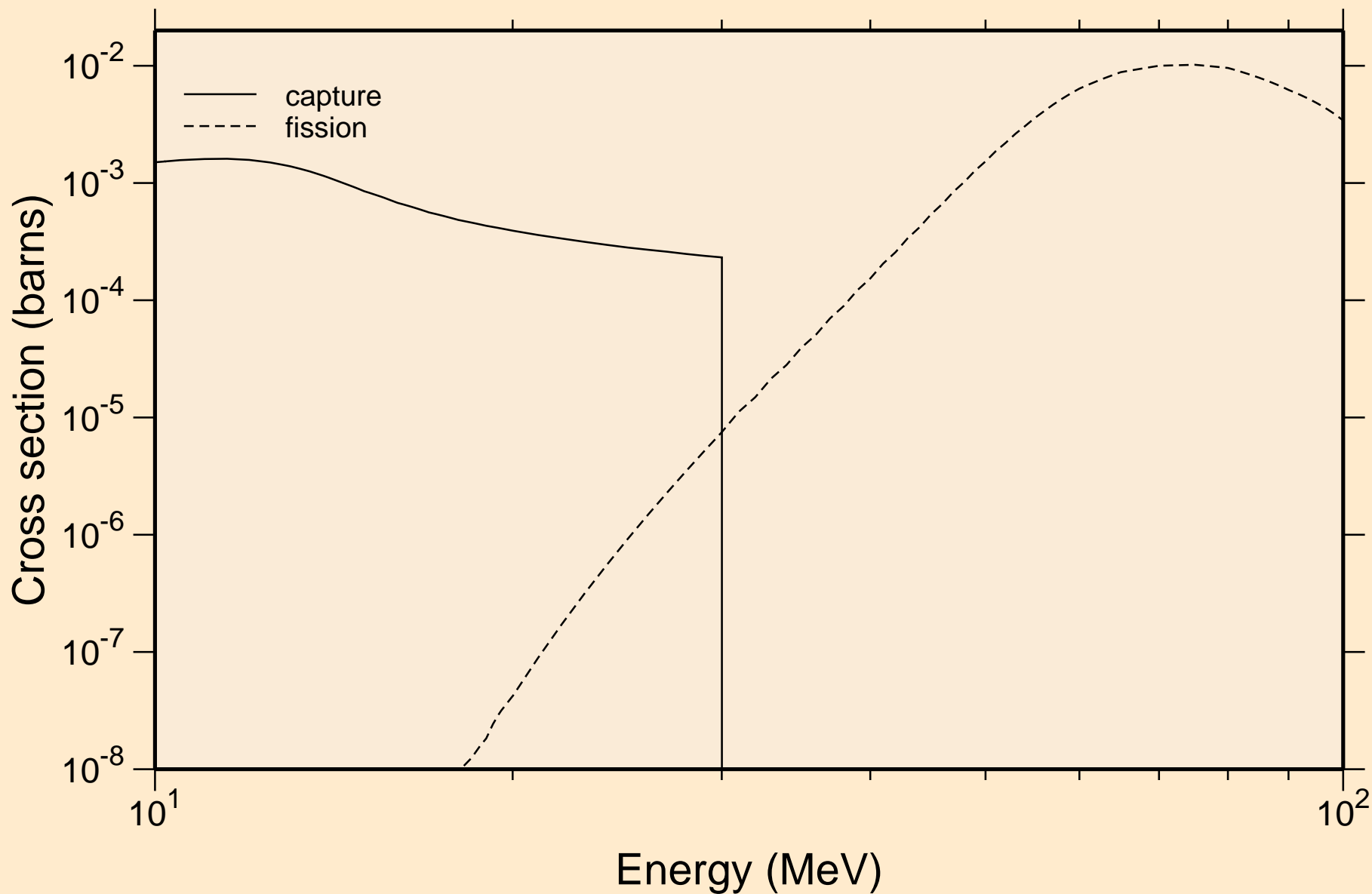
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resonance absorption cross sections



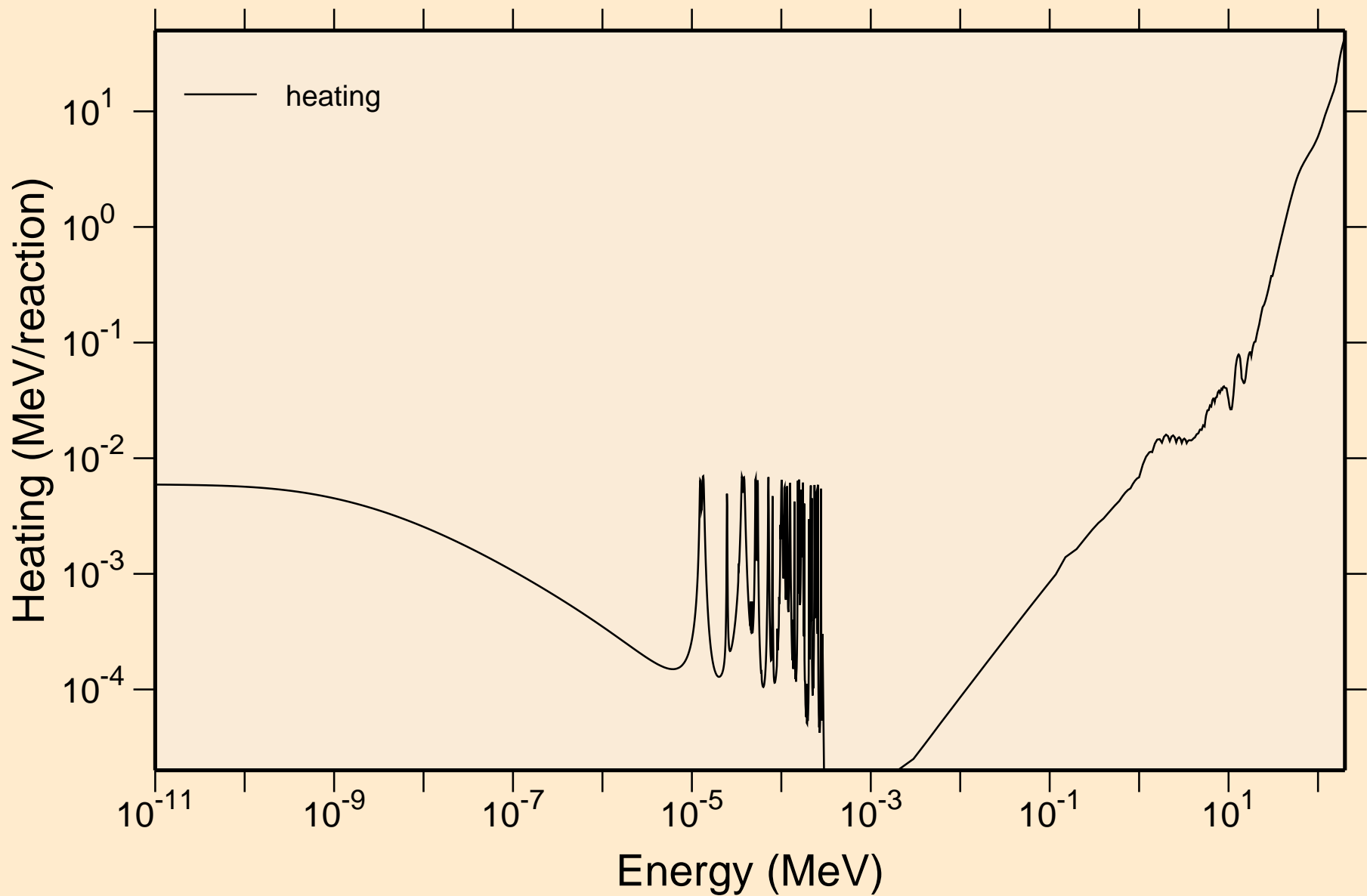
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

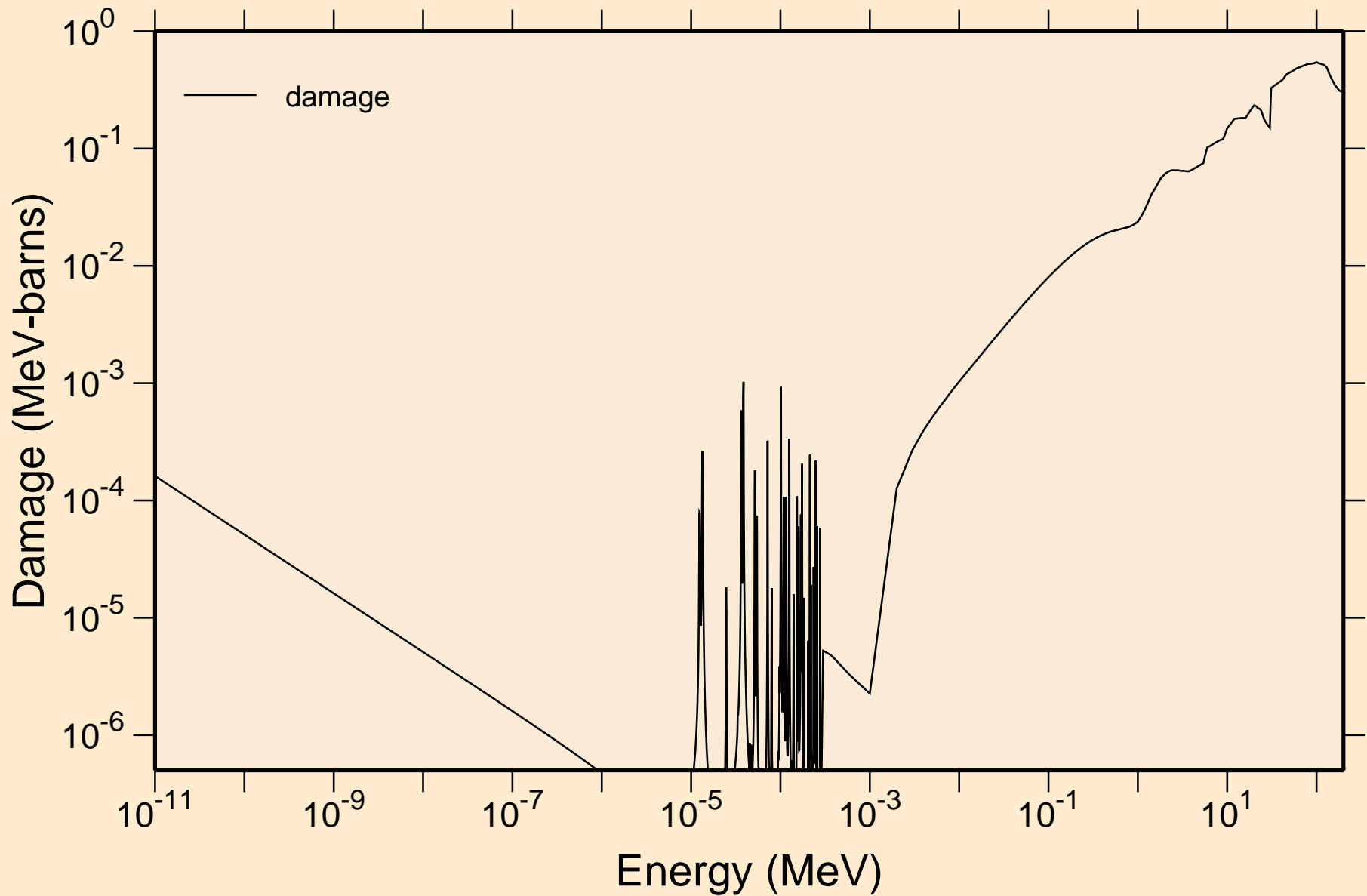


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

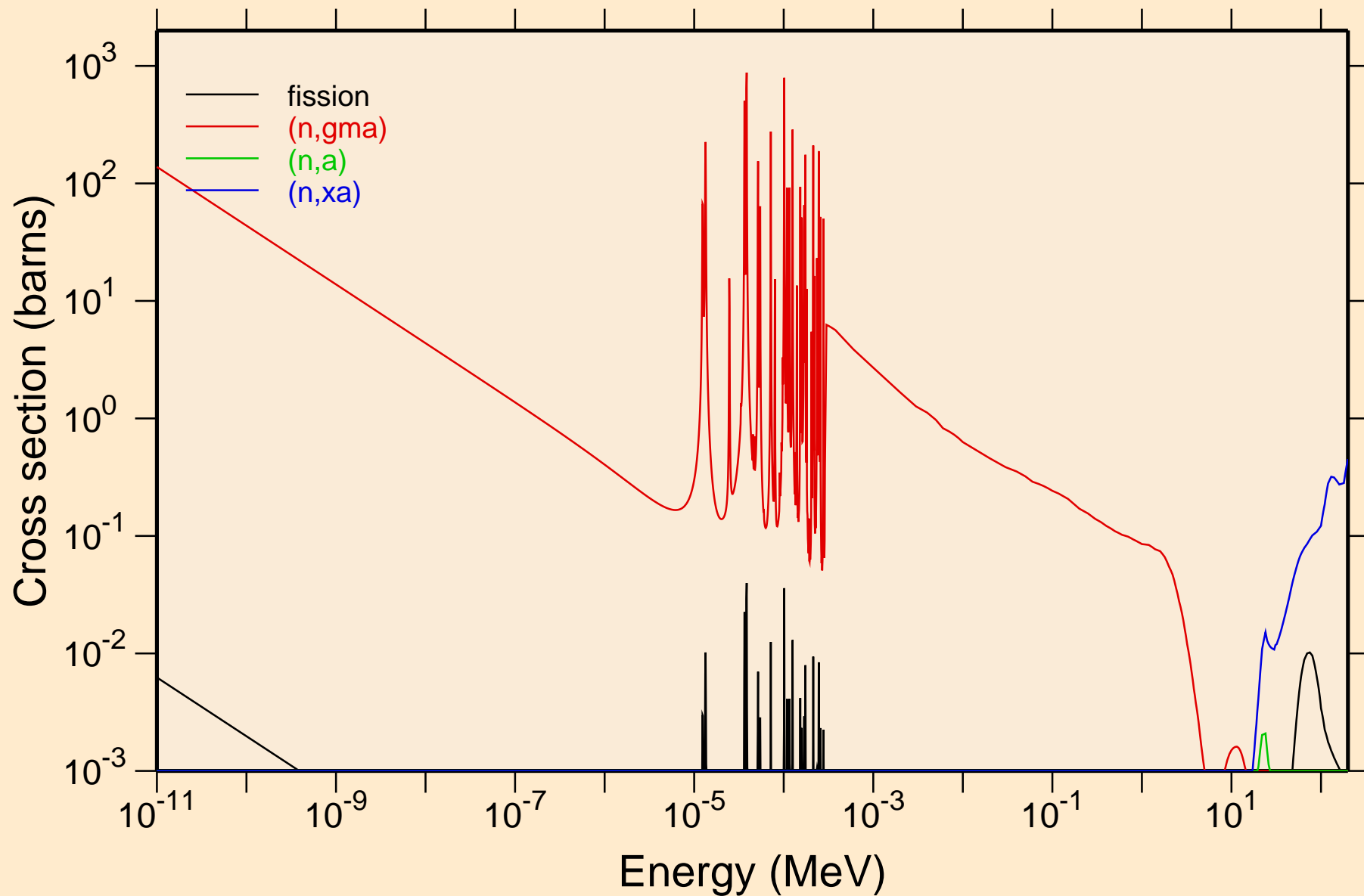




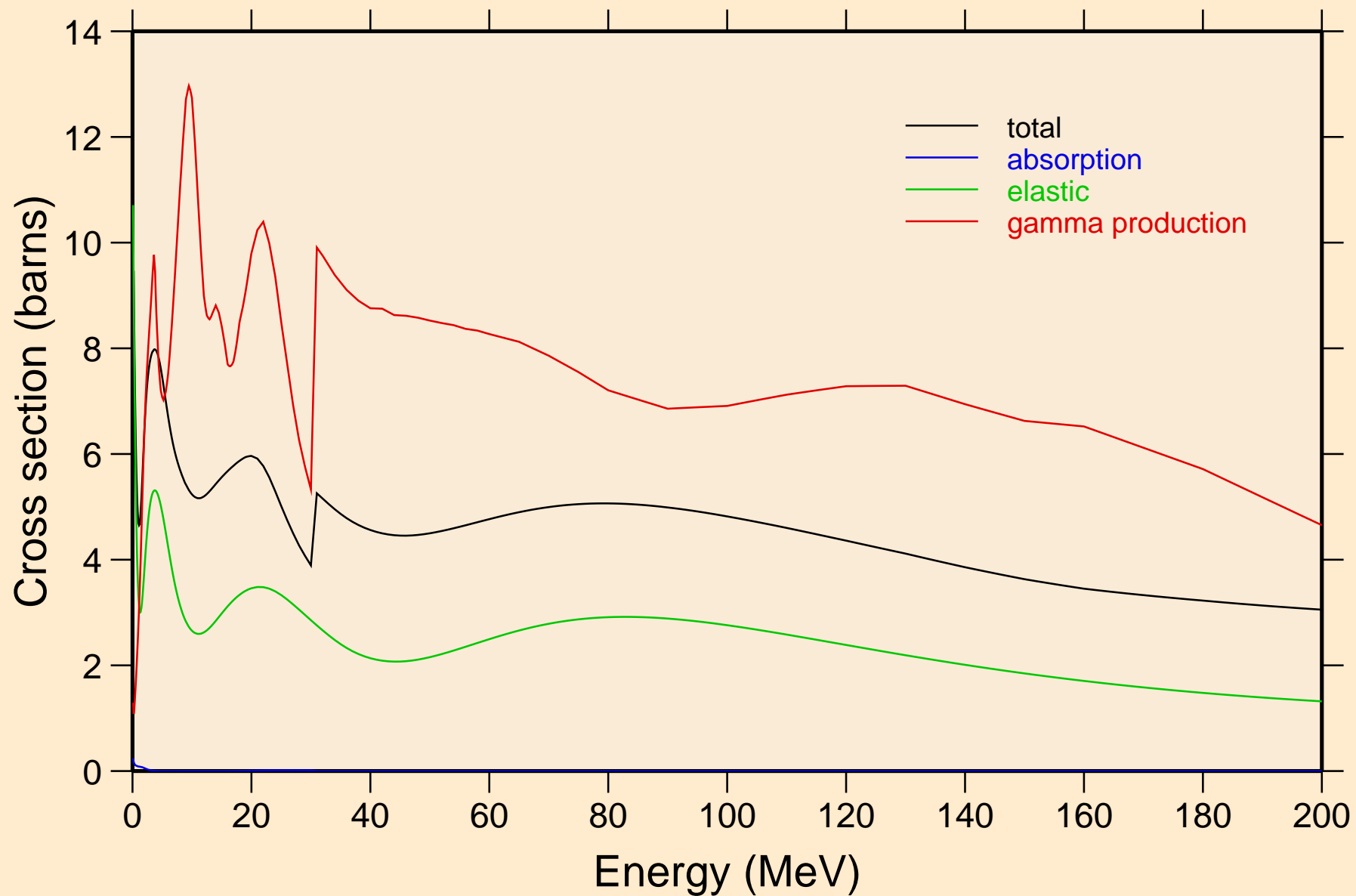
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Damage



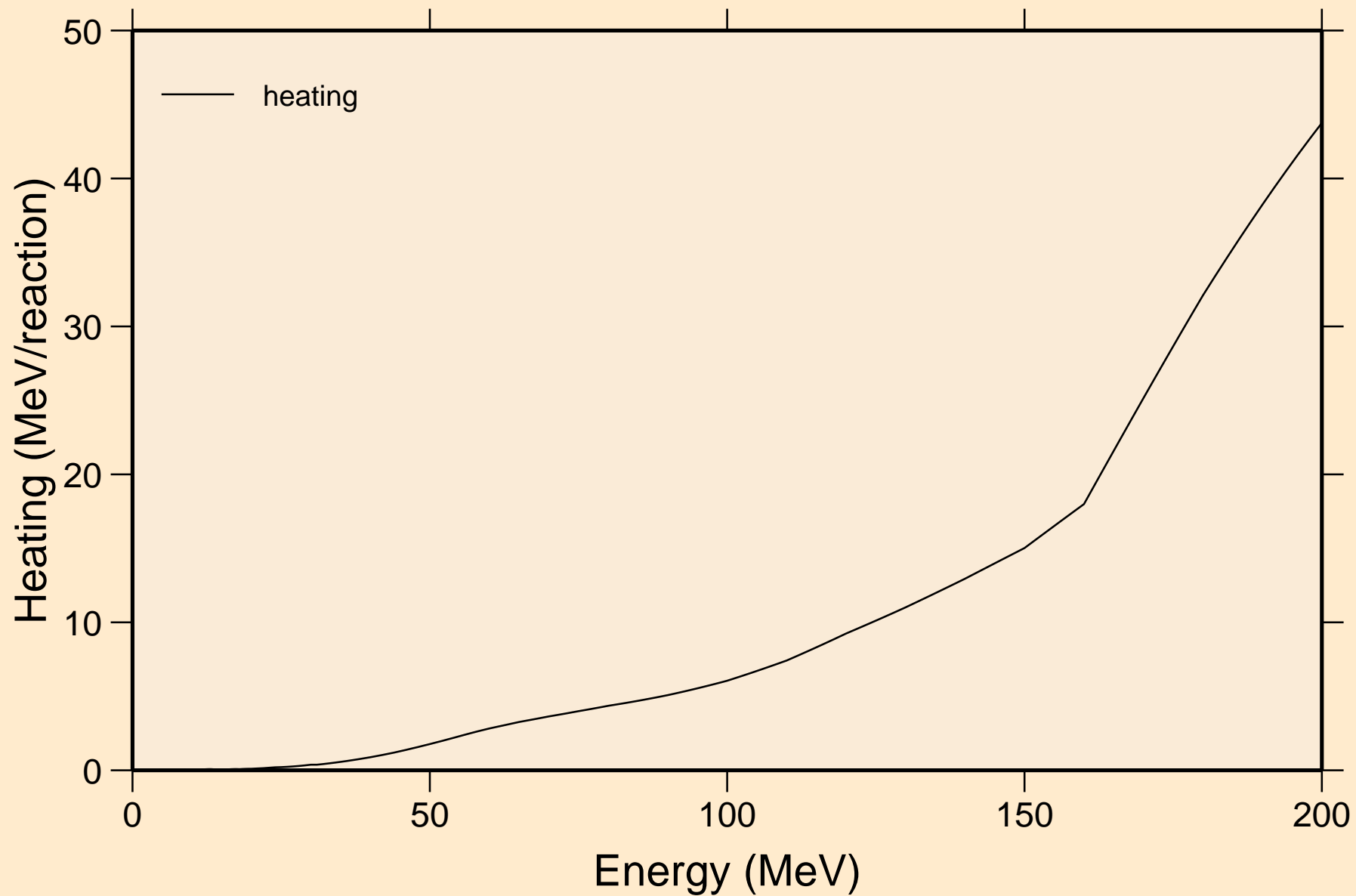
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Non-threshold reactions



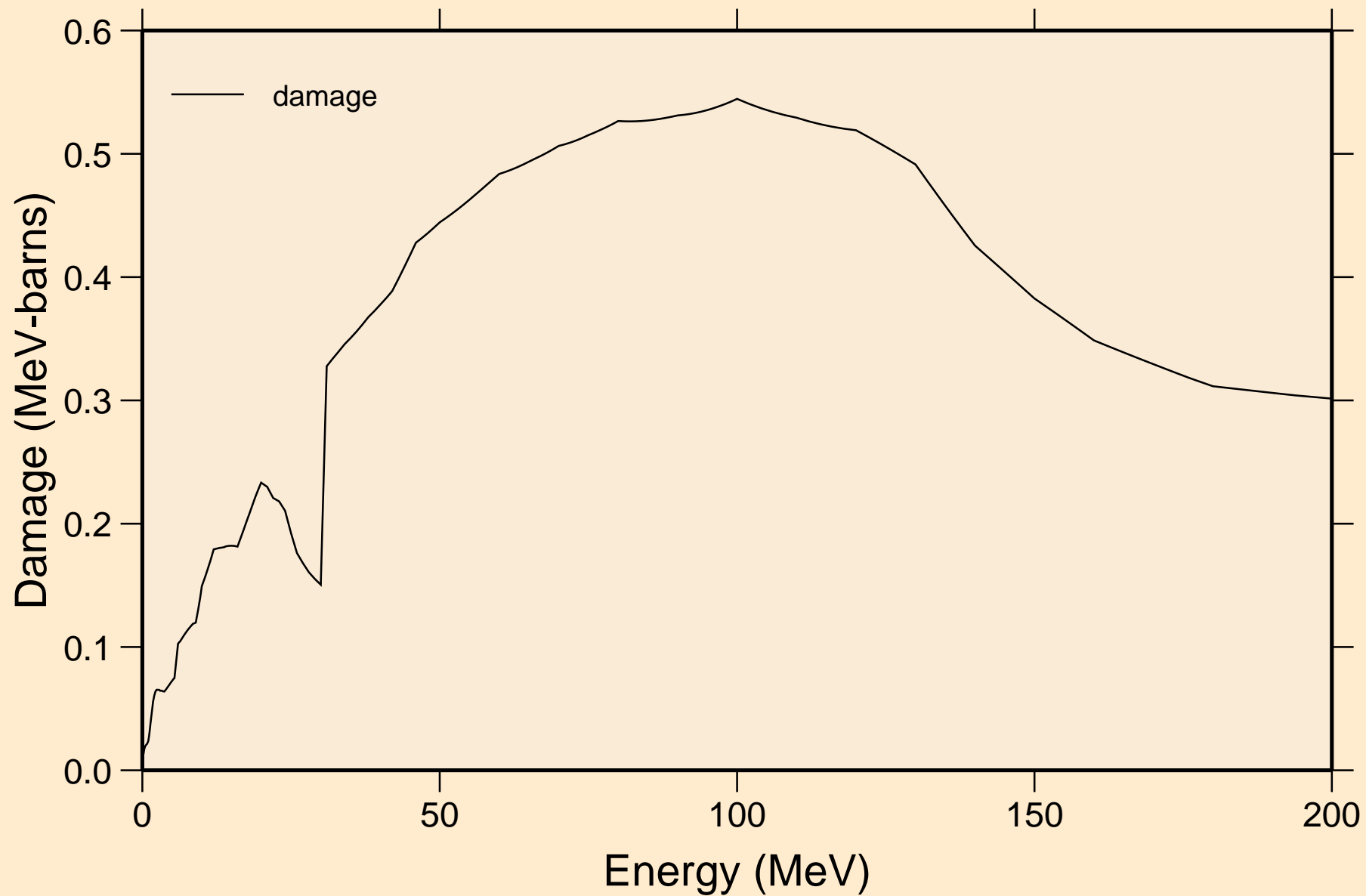
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Principal cross sections



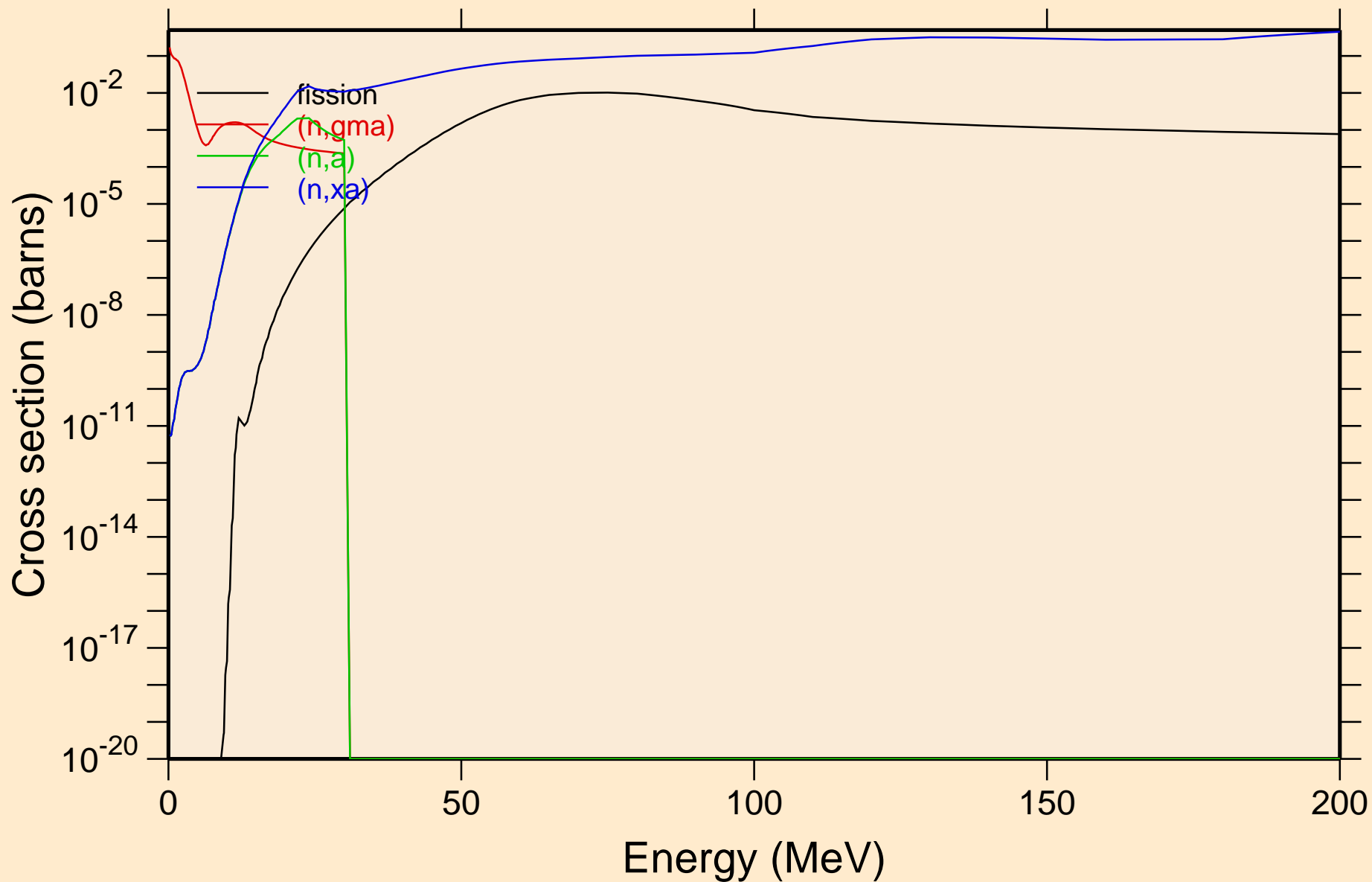
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Heating



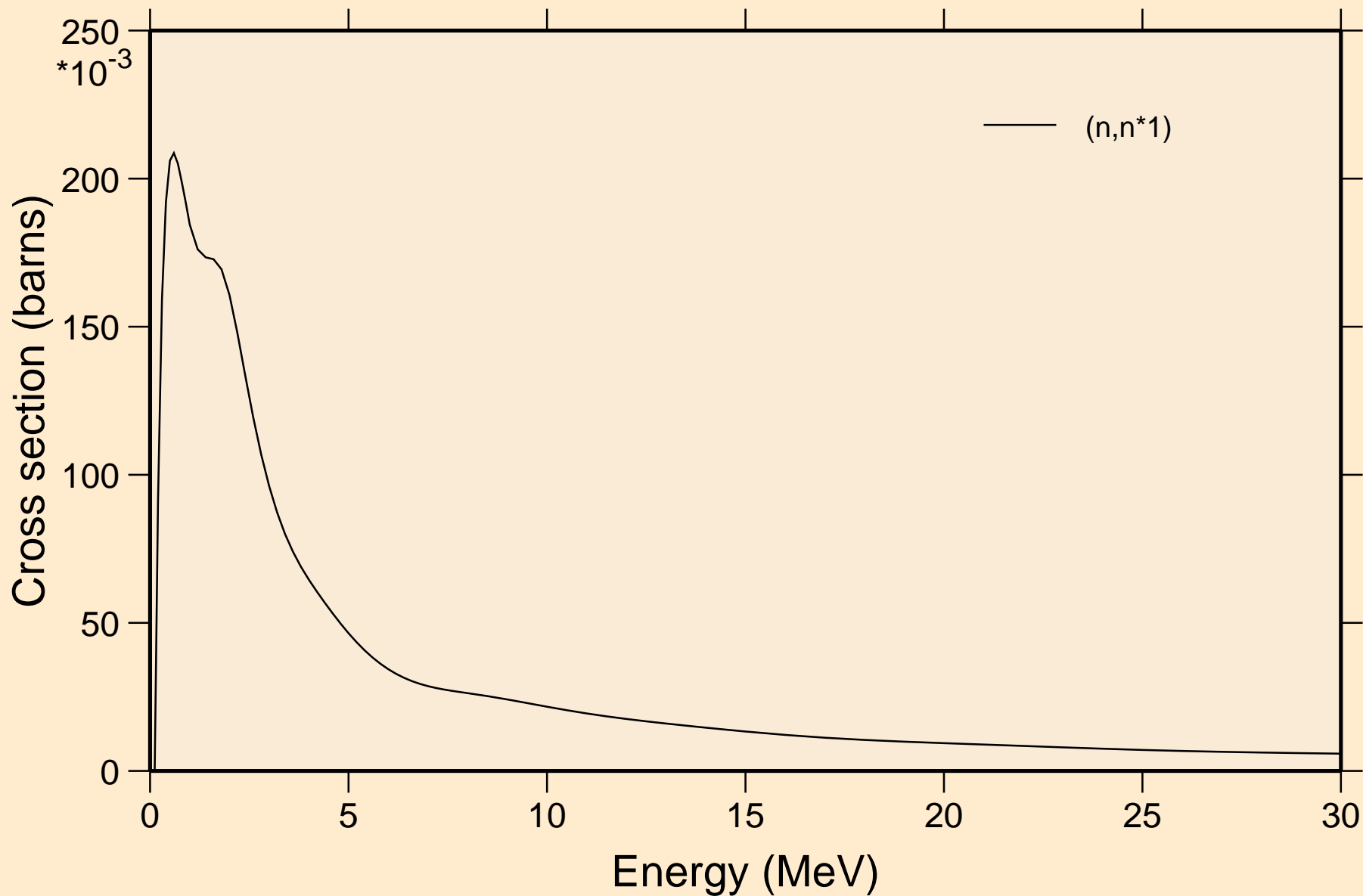
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Damage



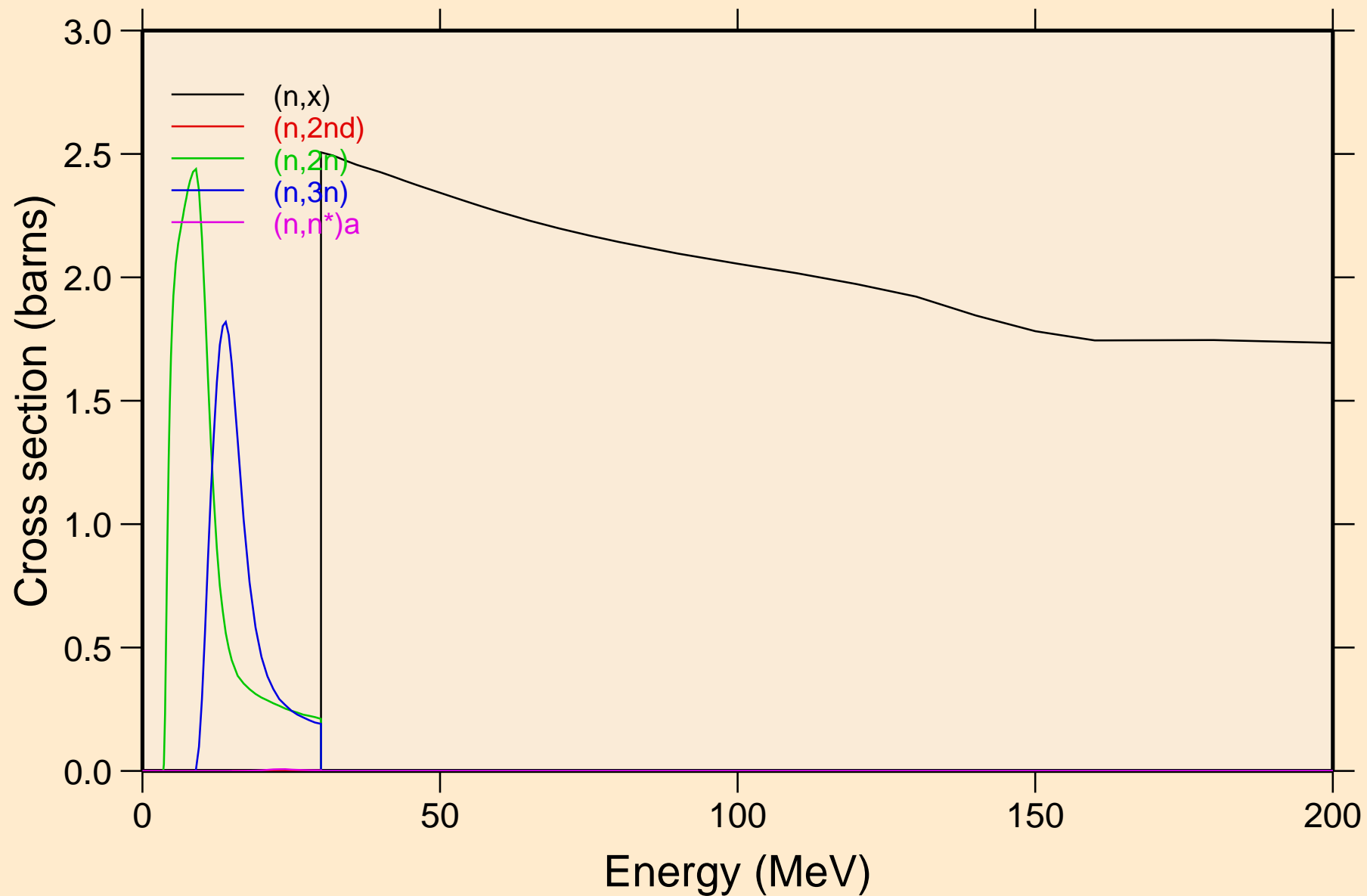
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Non-threshold reactions



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

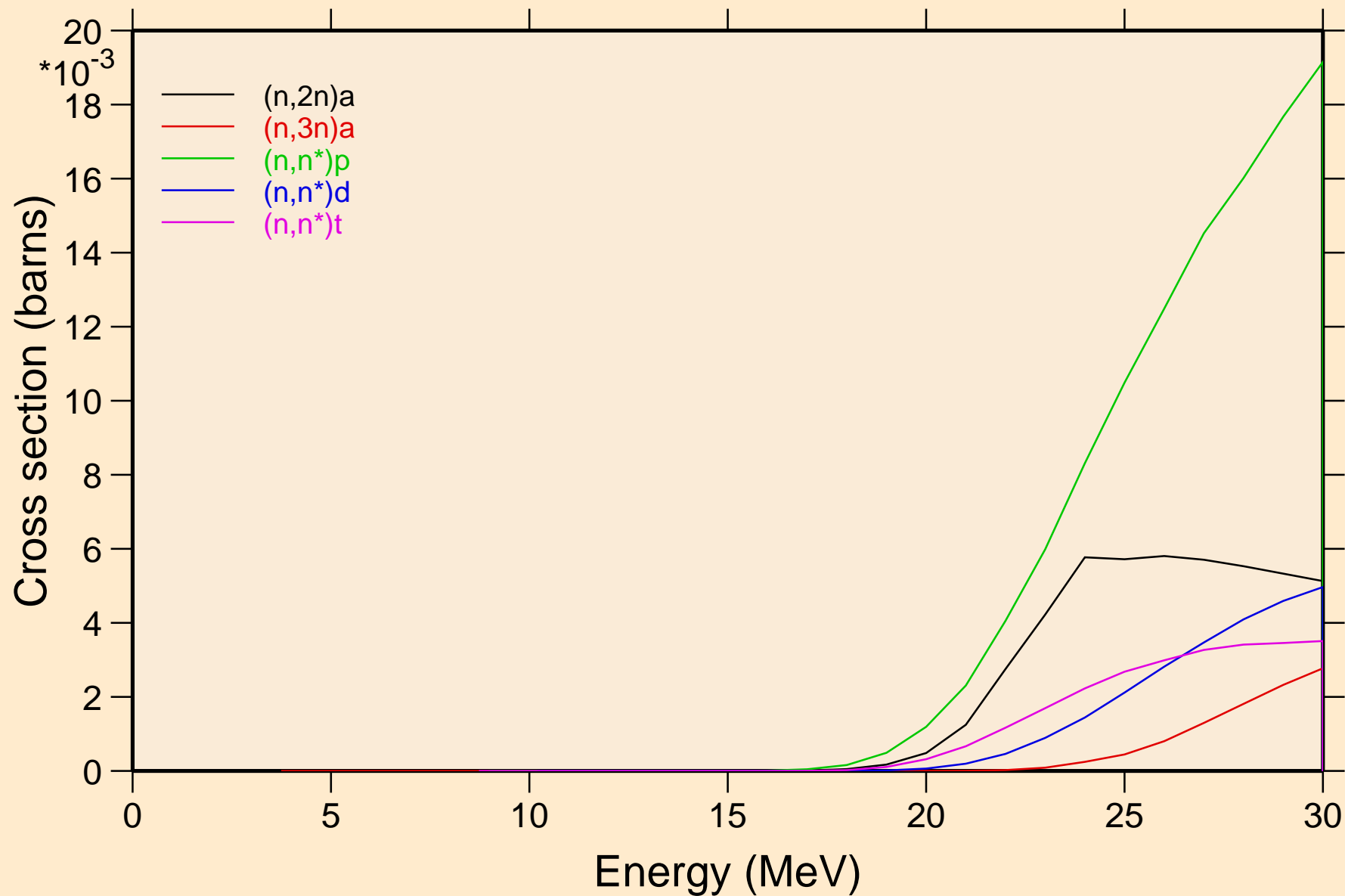


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

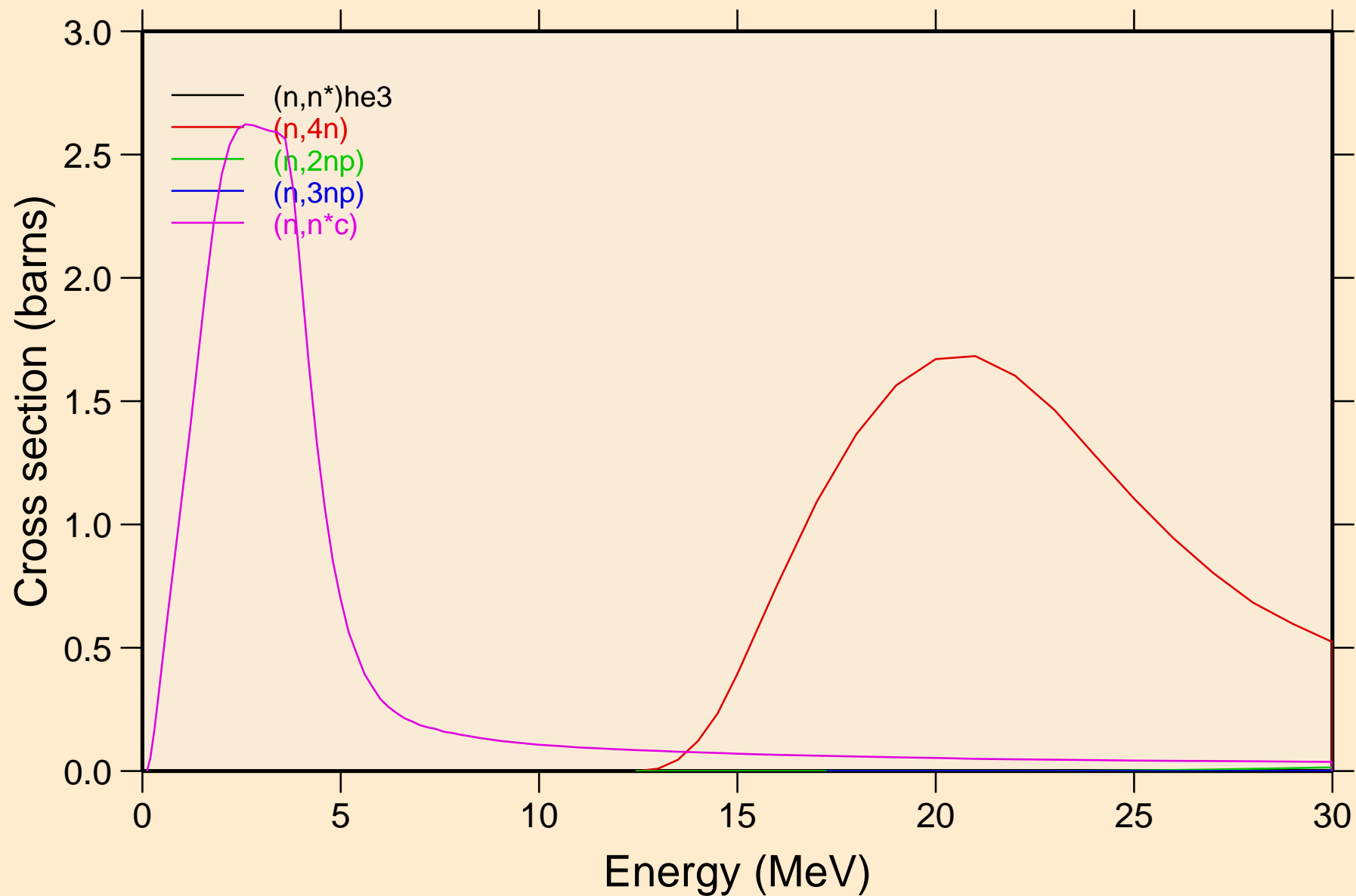




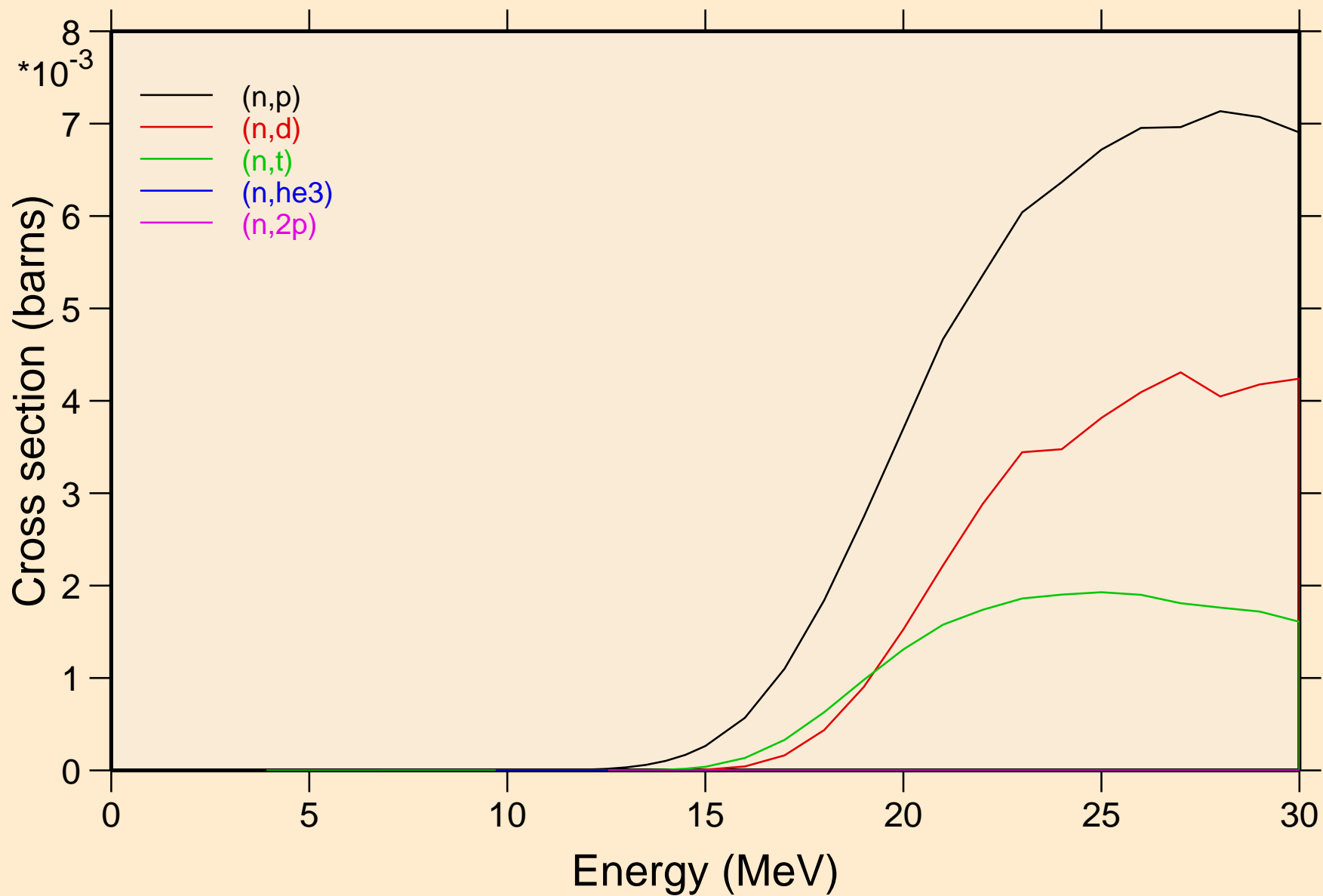
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Threshold reactions



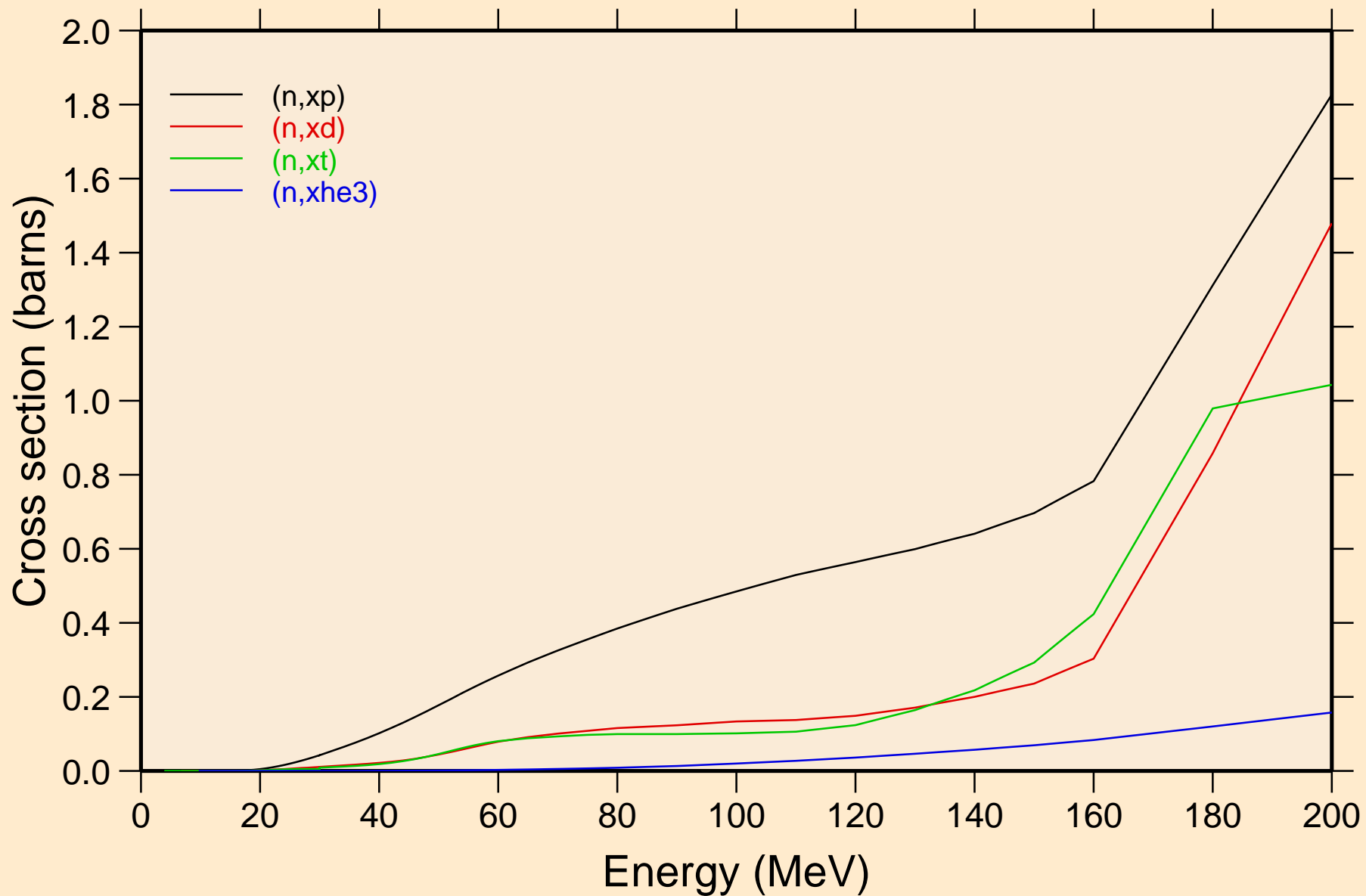
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Threshold reactions



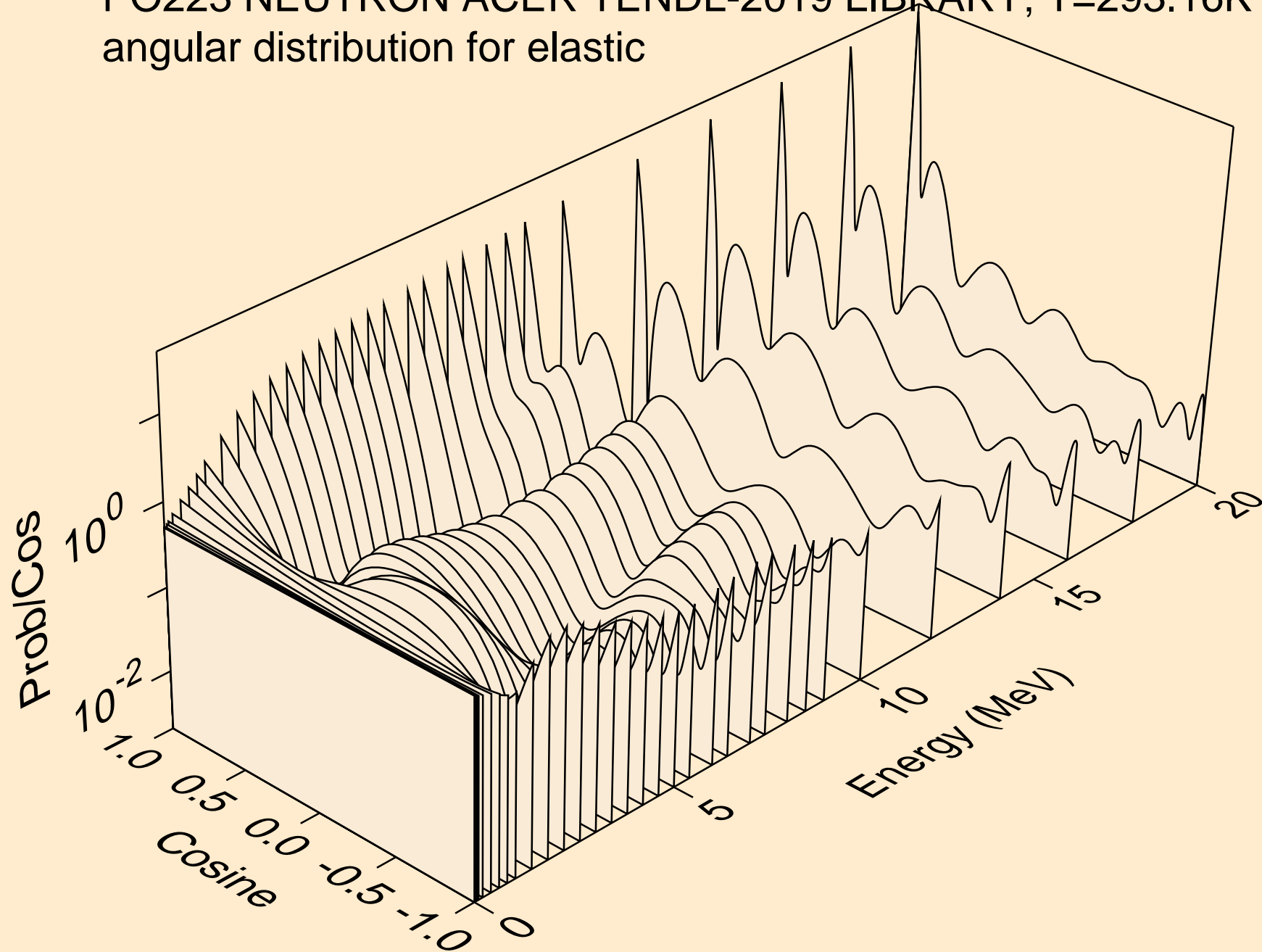
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



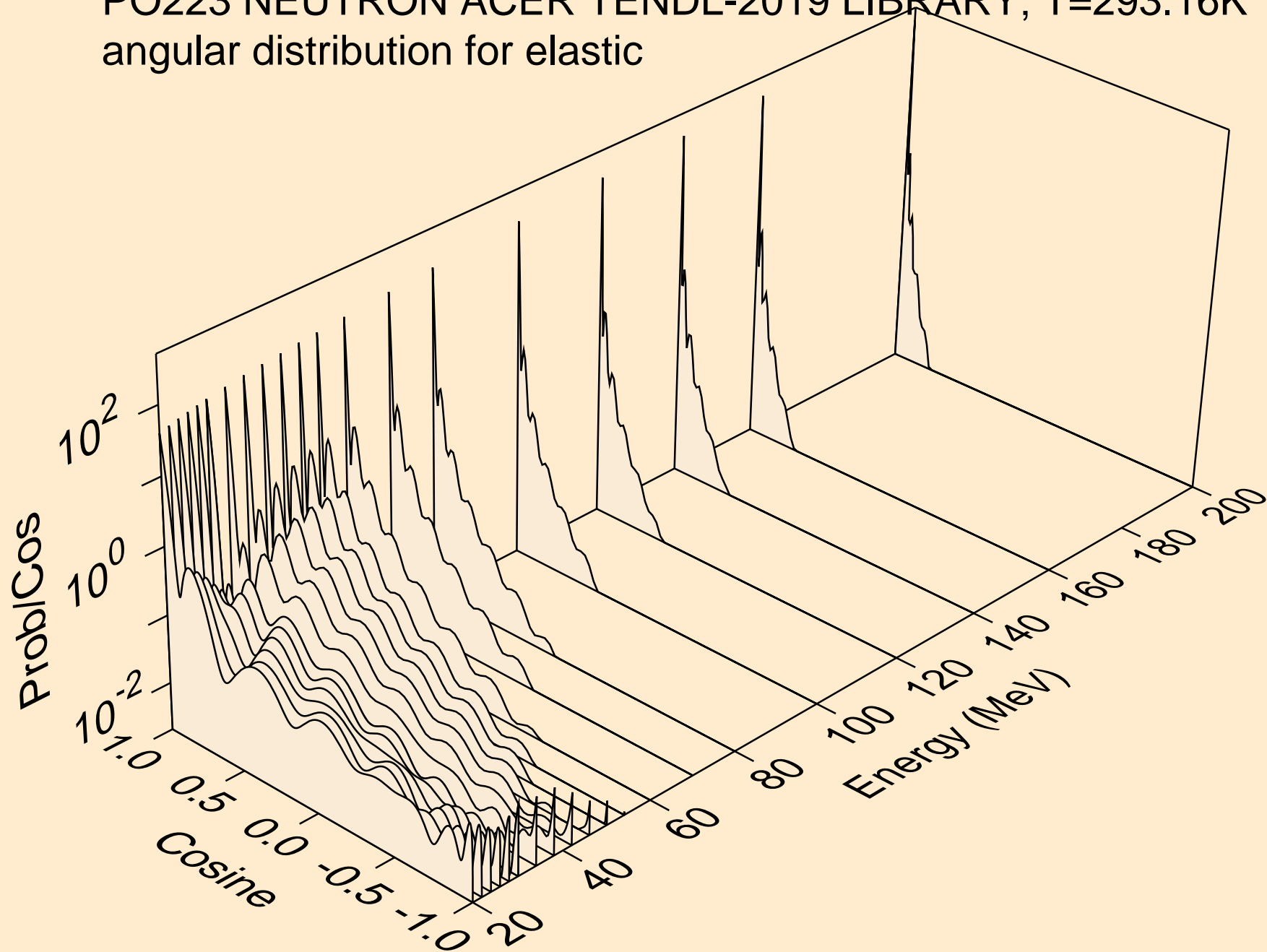
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Threshold reactions



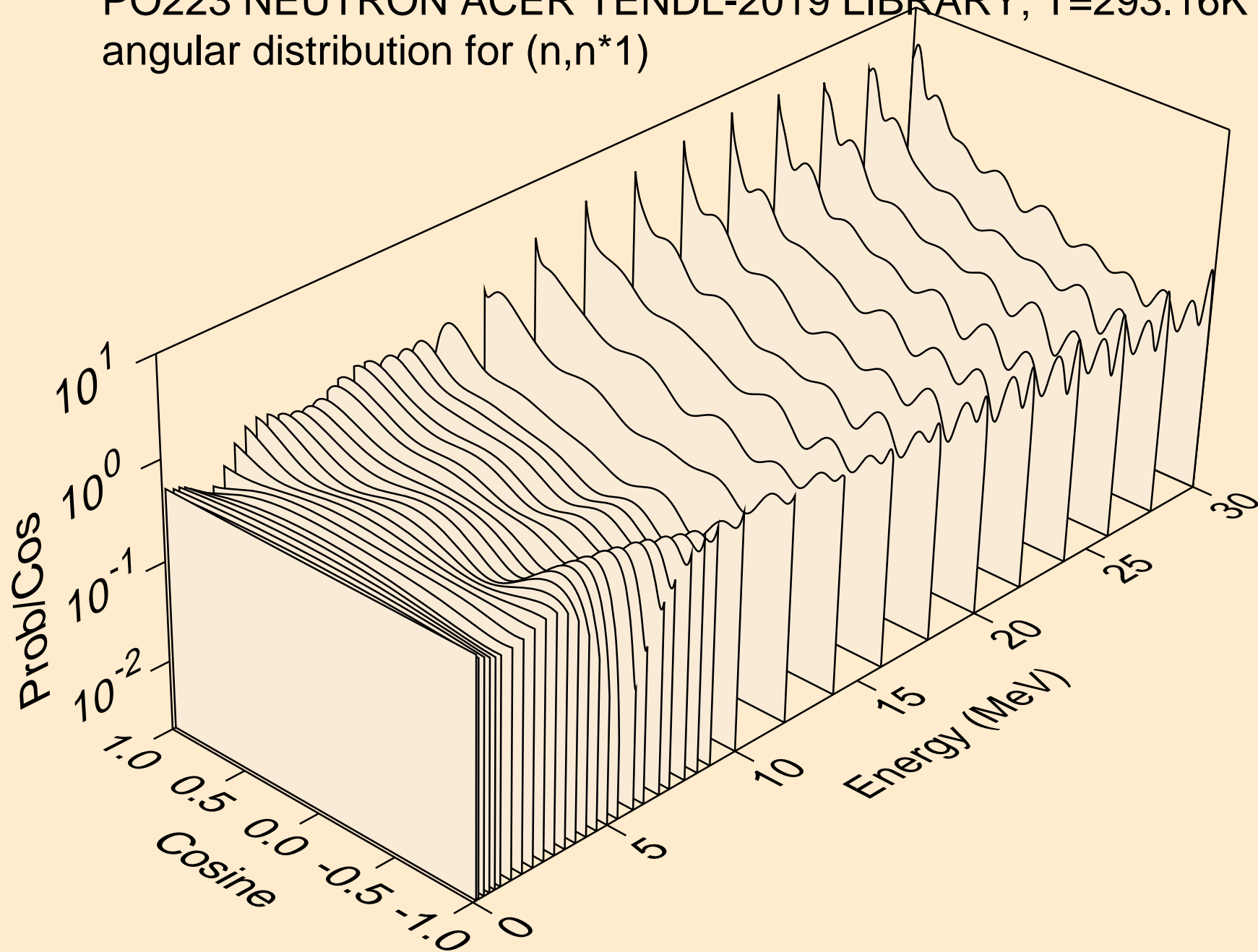
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angular distribution for elastic



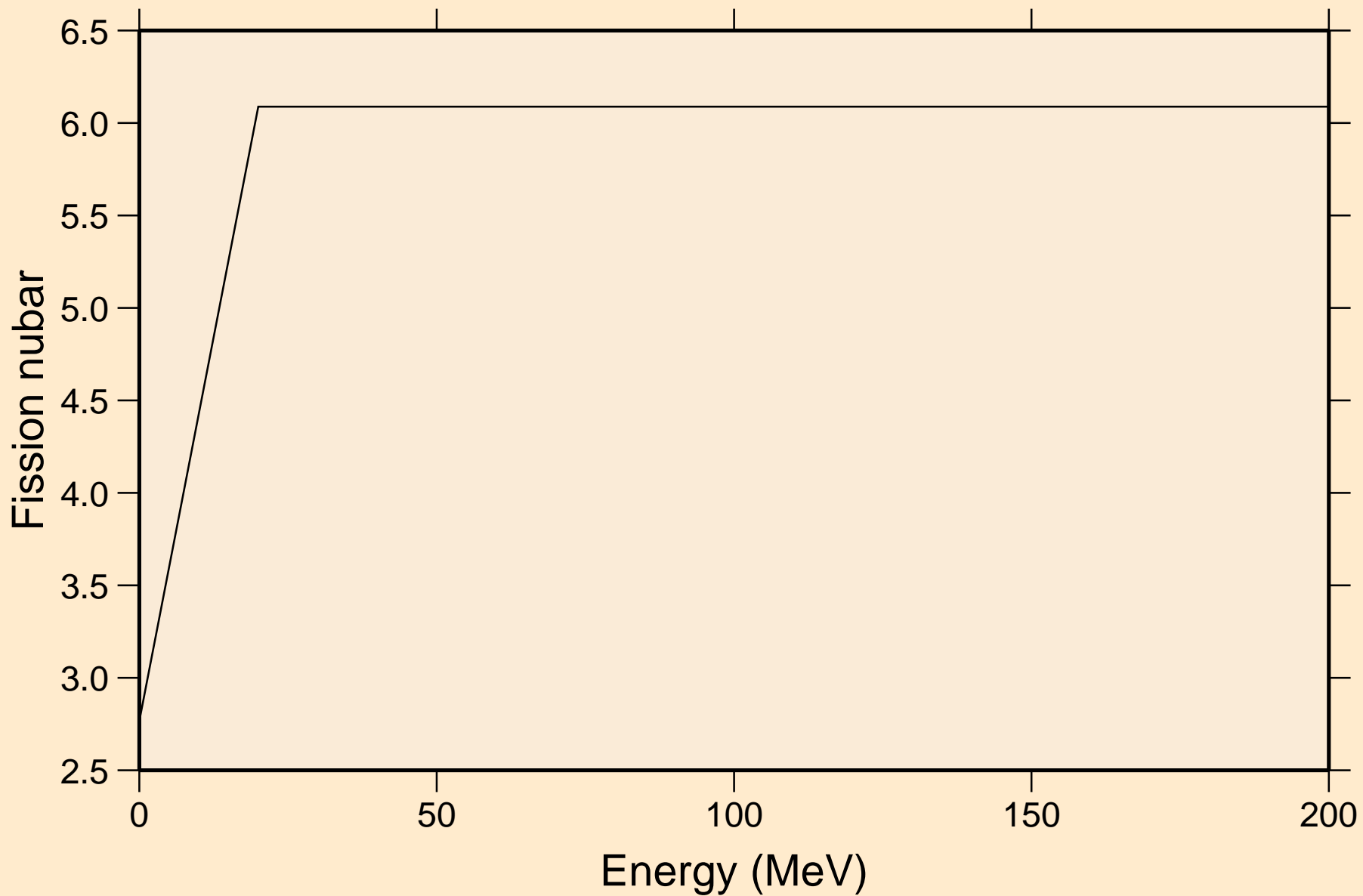
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

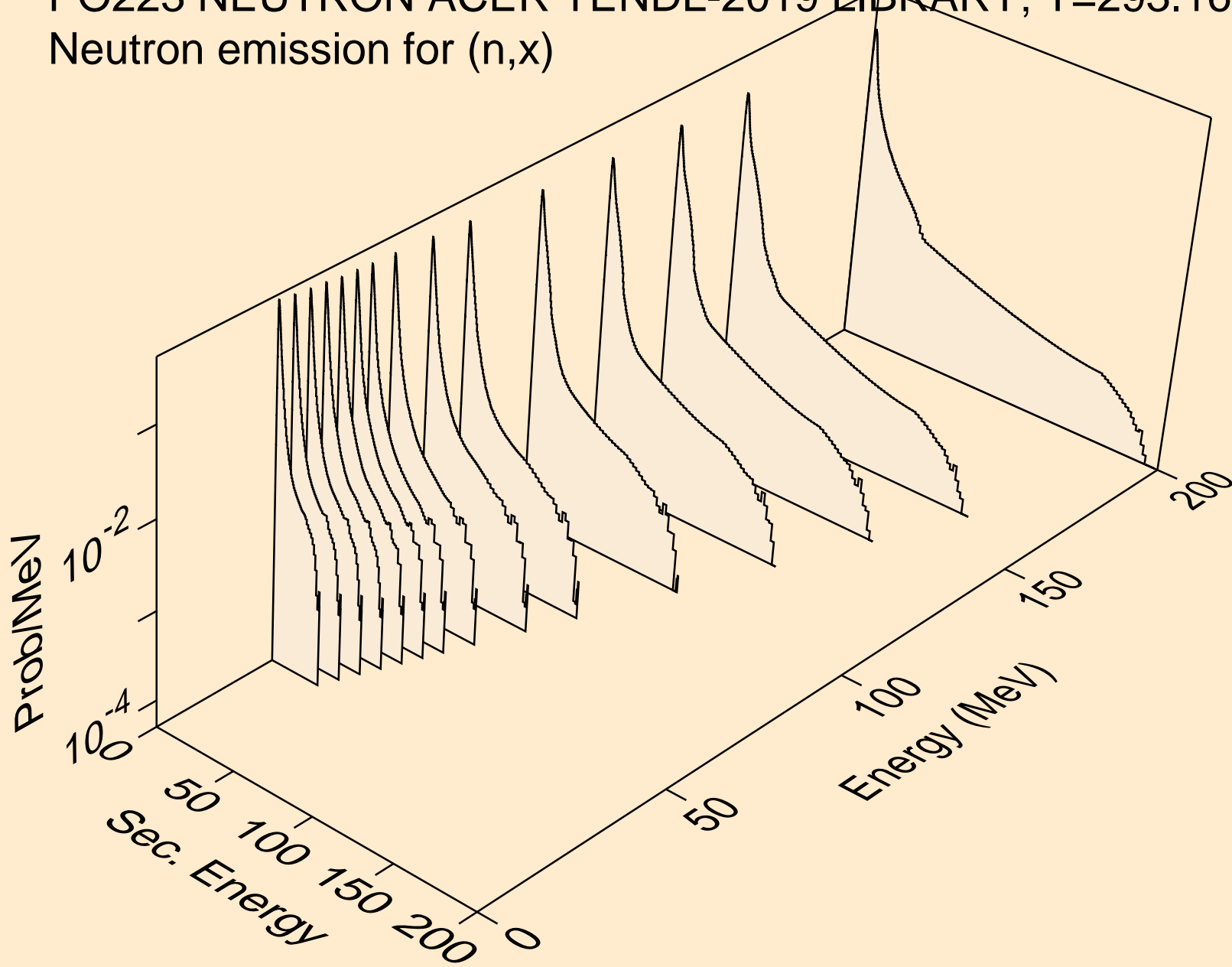


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar

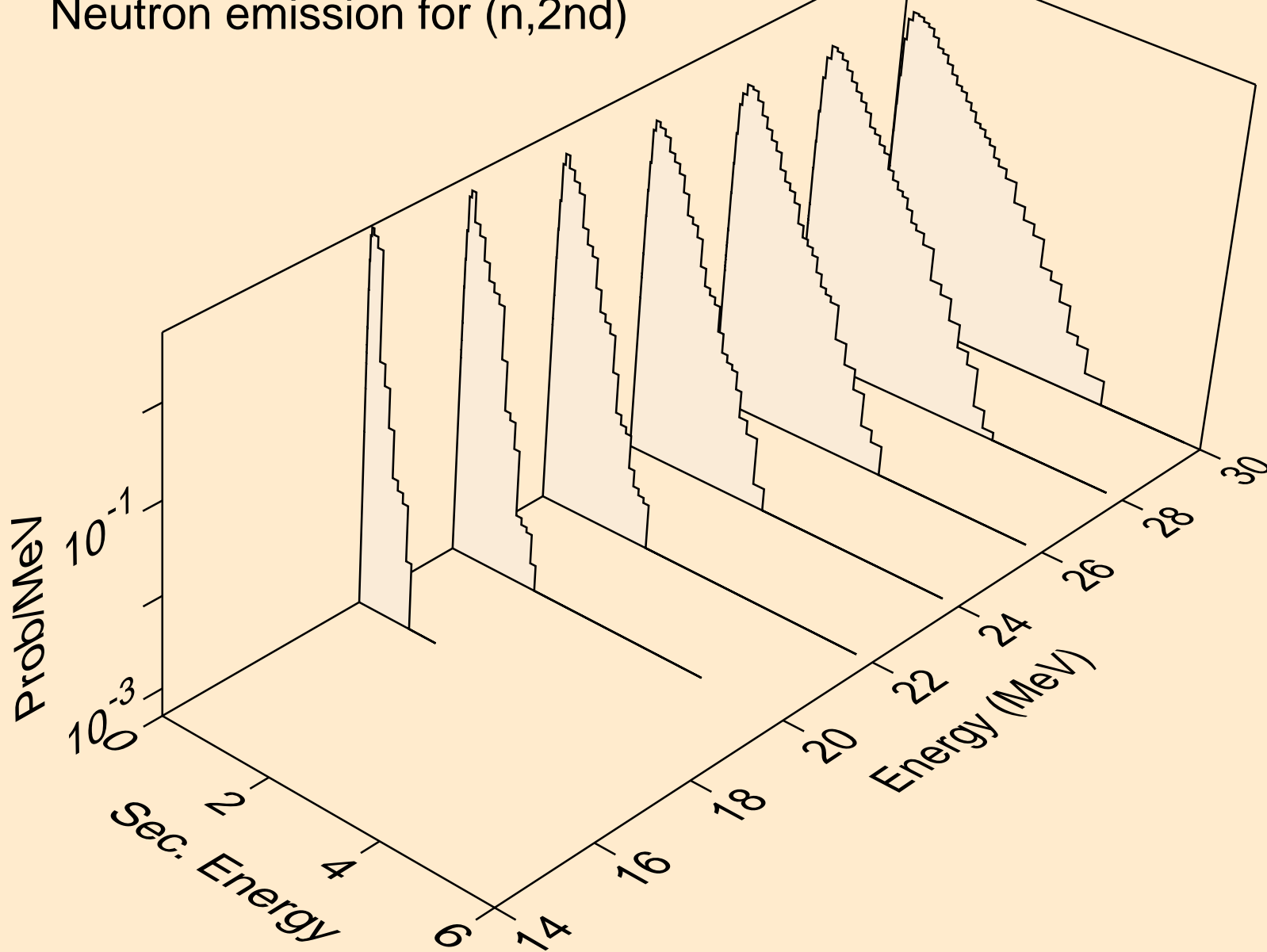




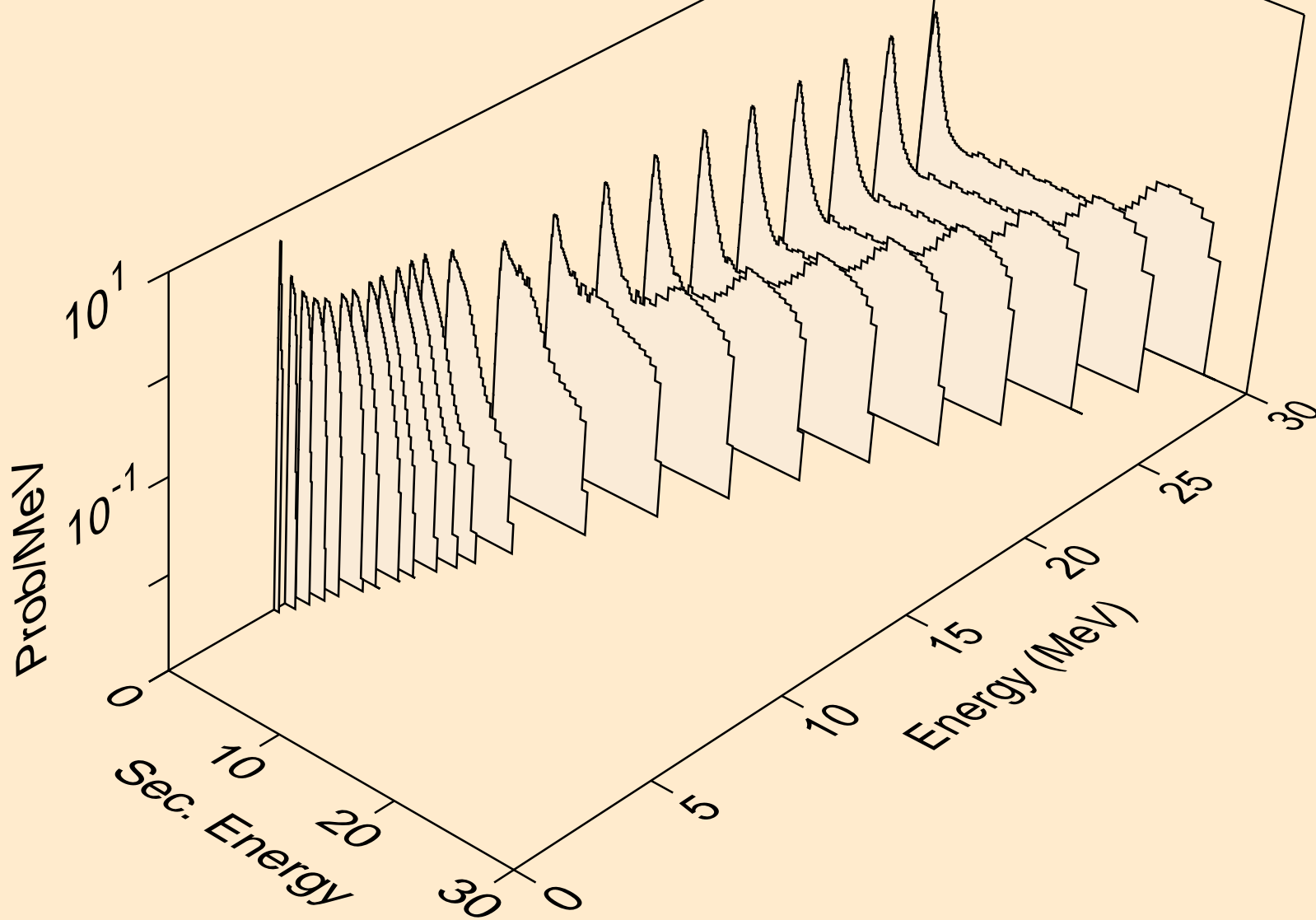
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Neutron emission for (n,x)



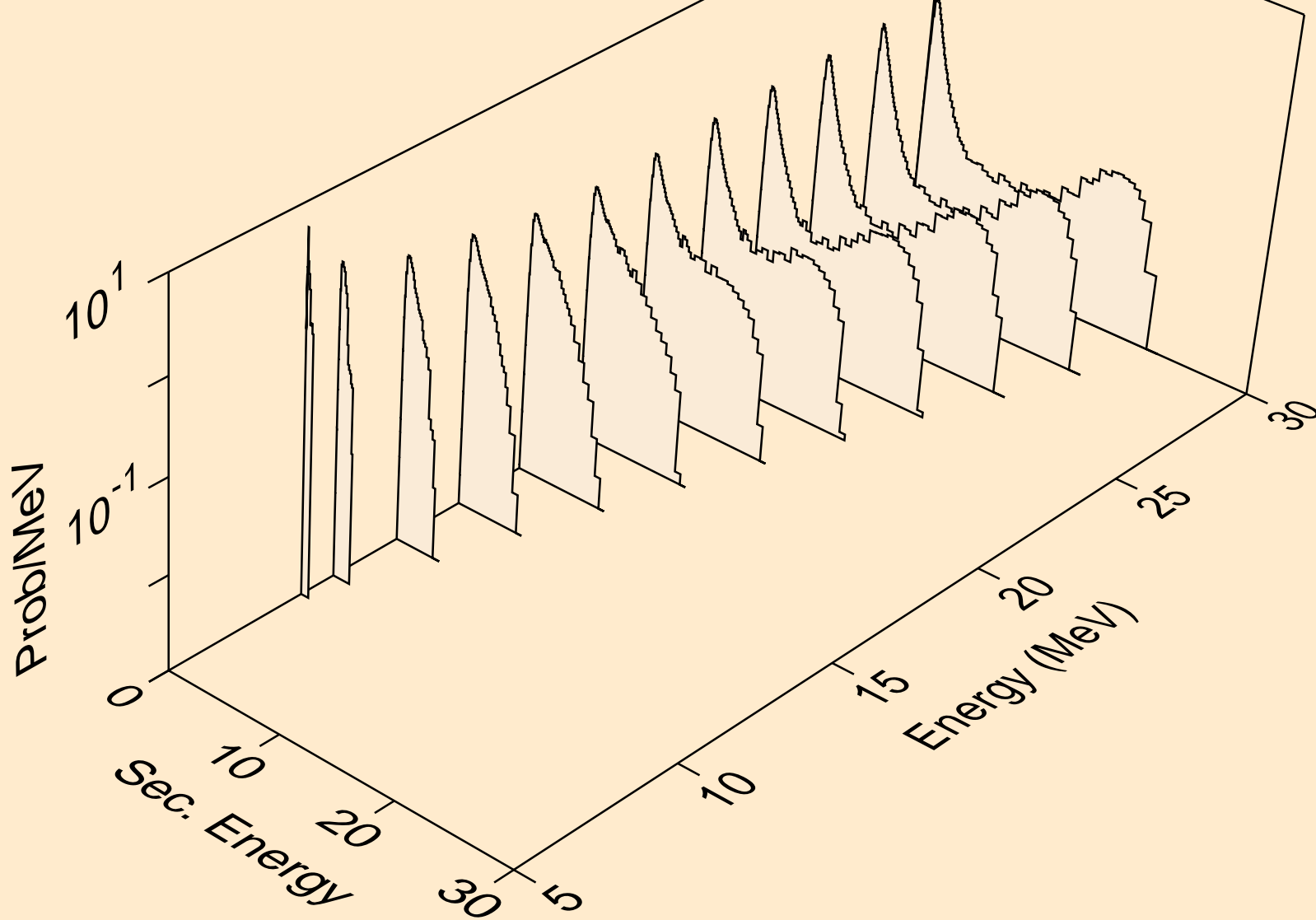
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



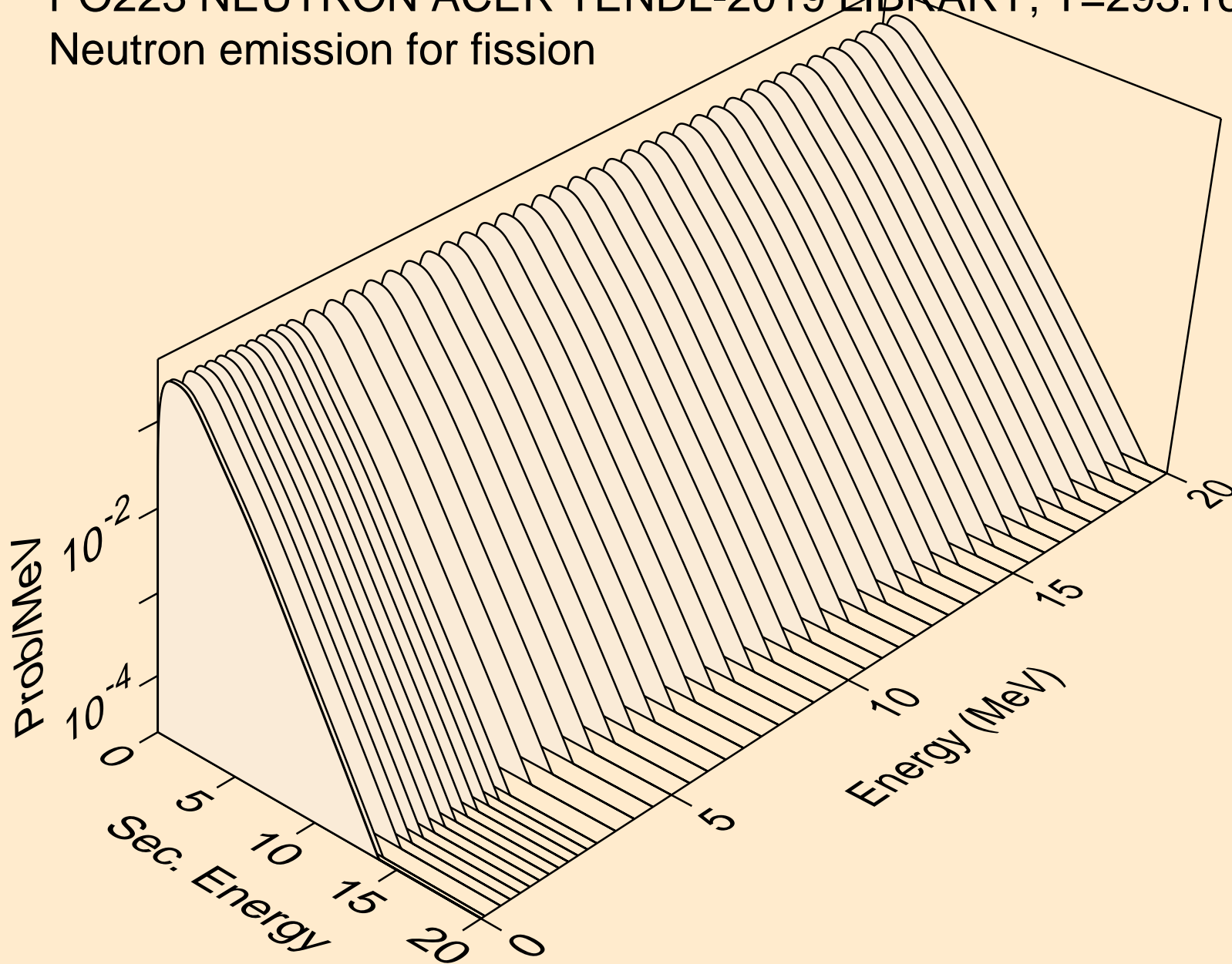
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



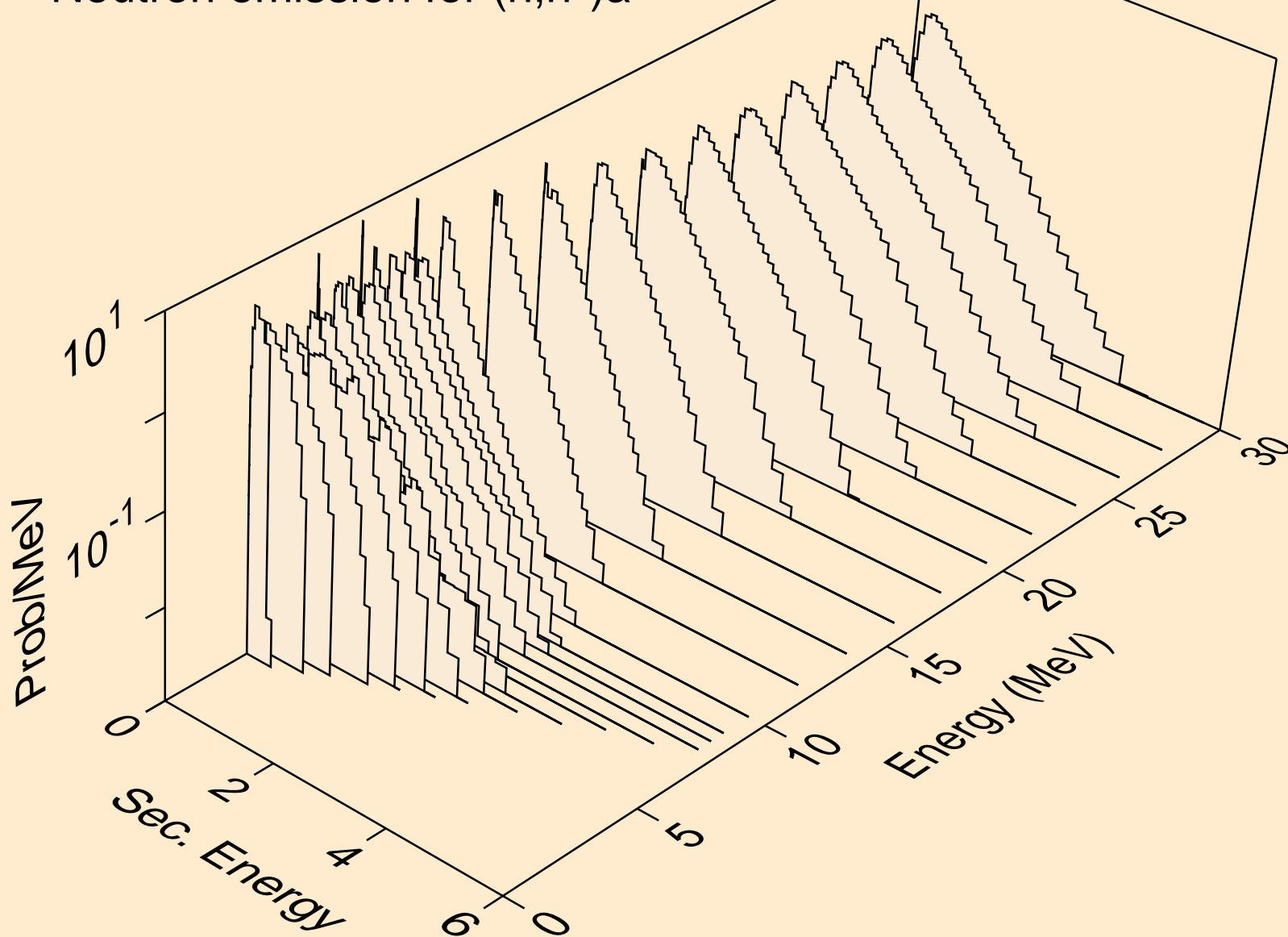
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



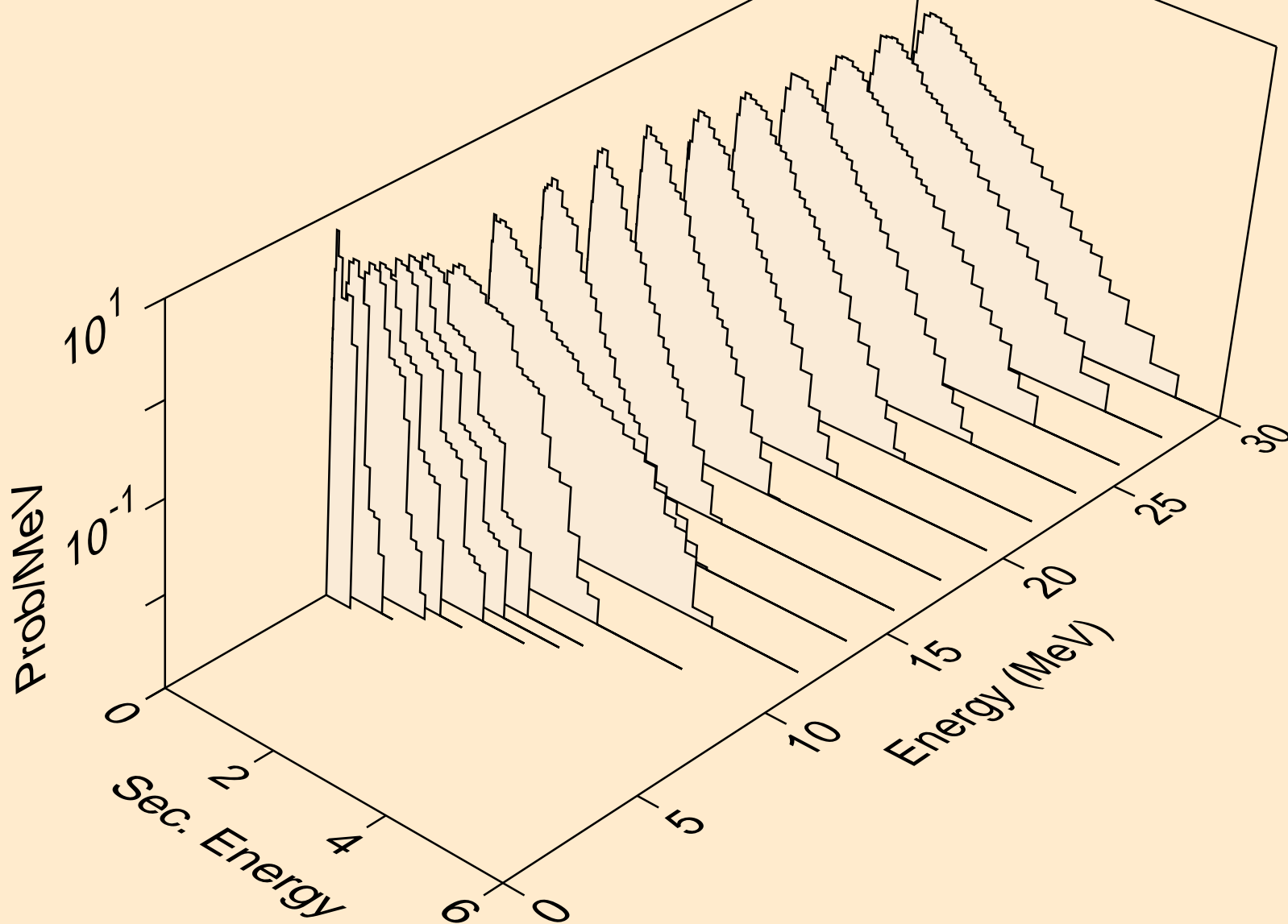
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



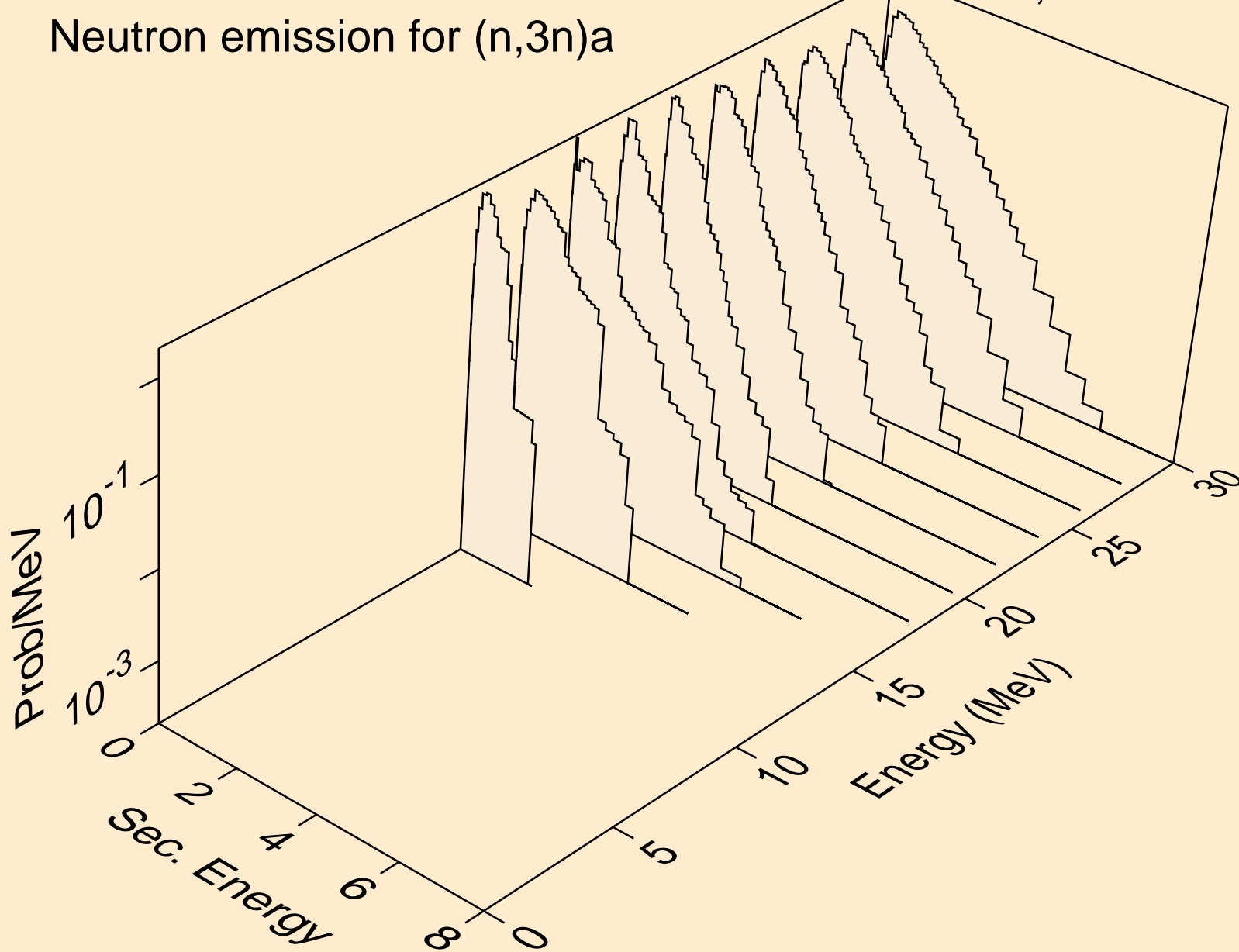
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

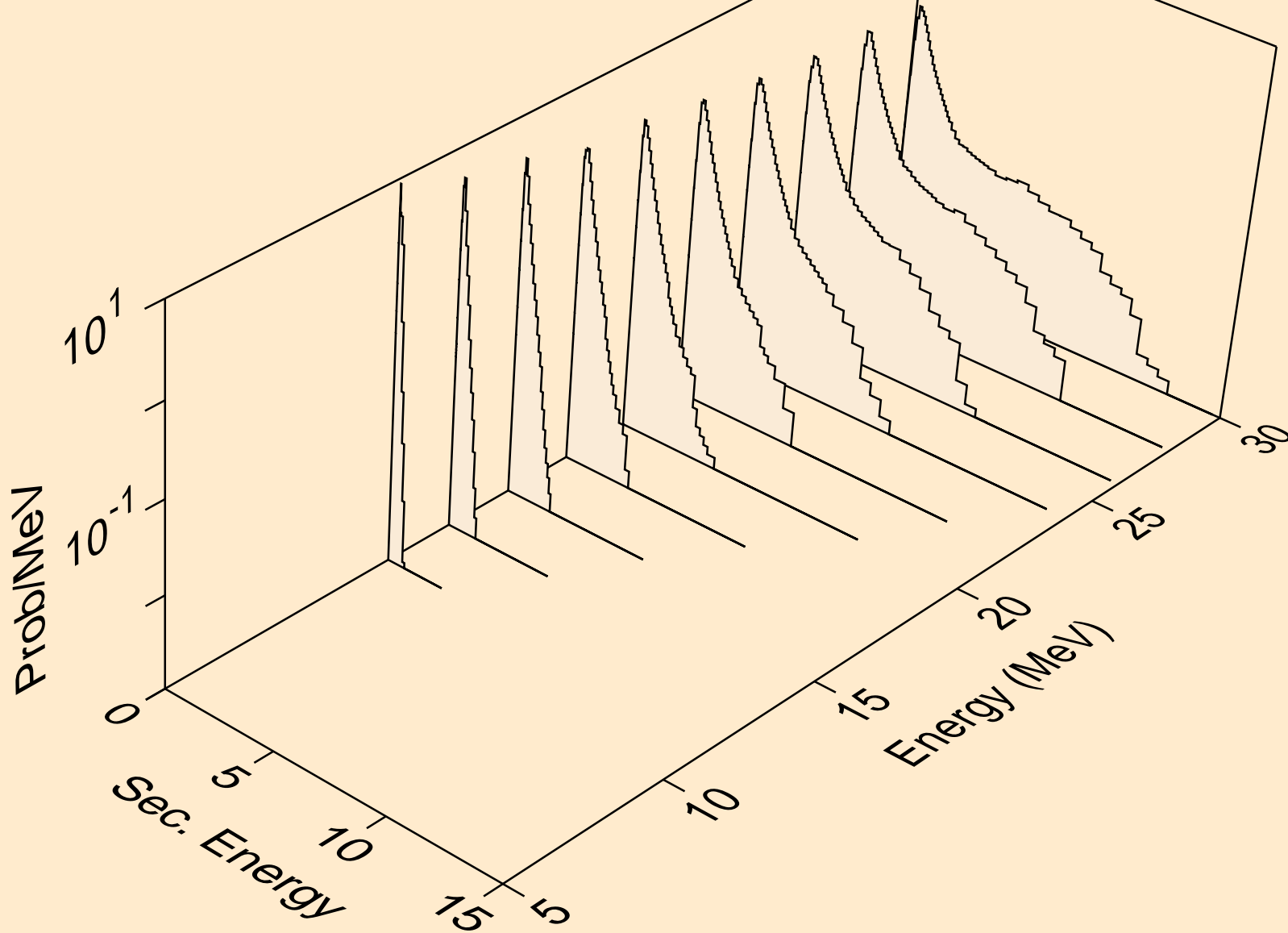


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

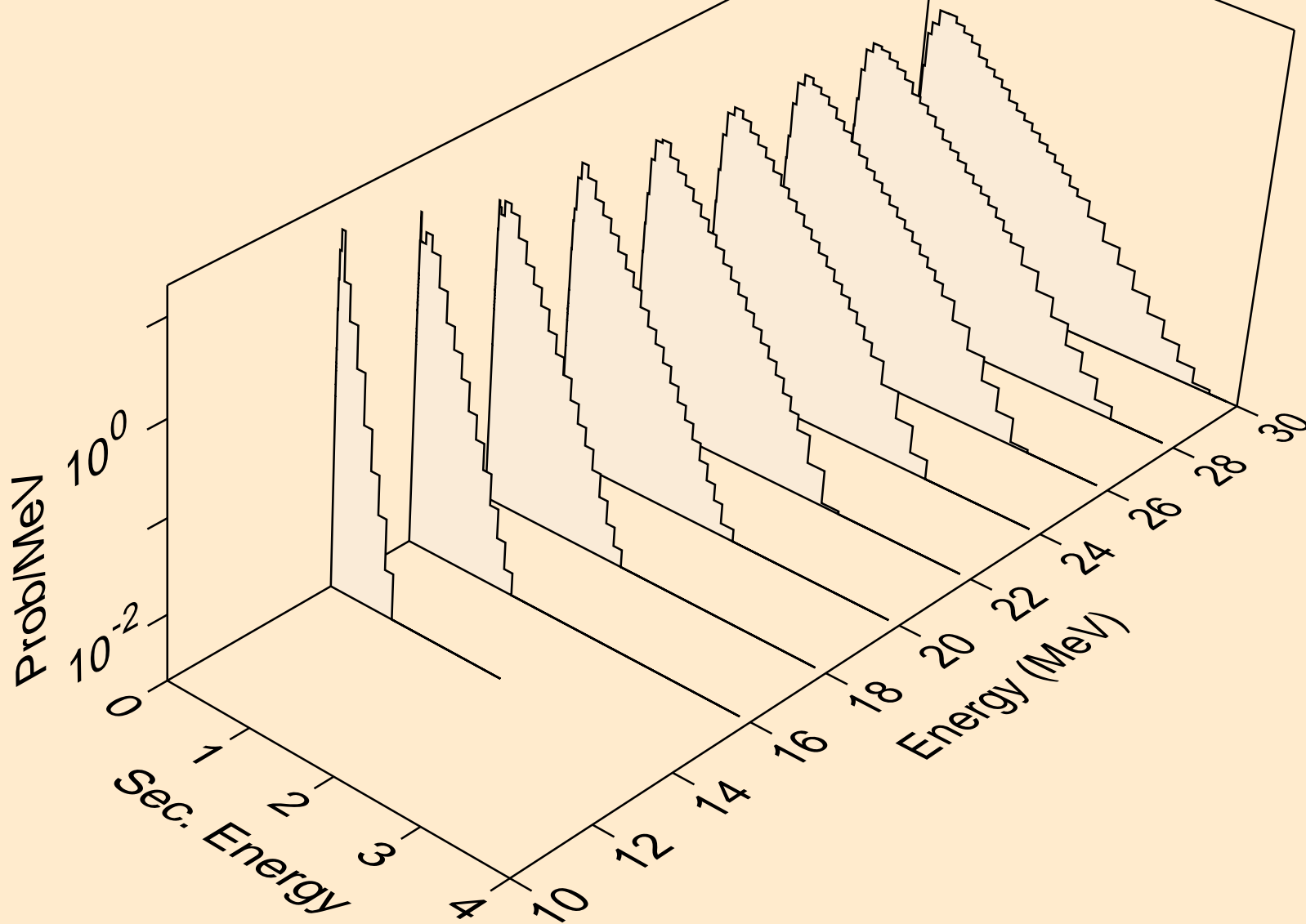




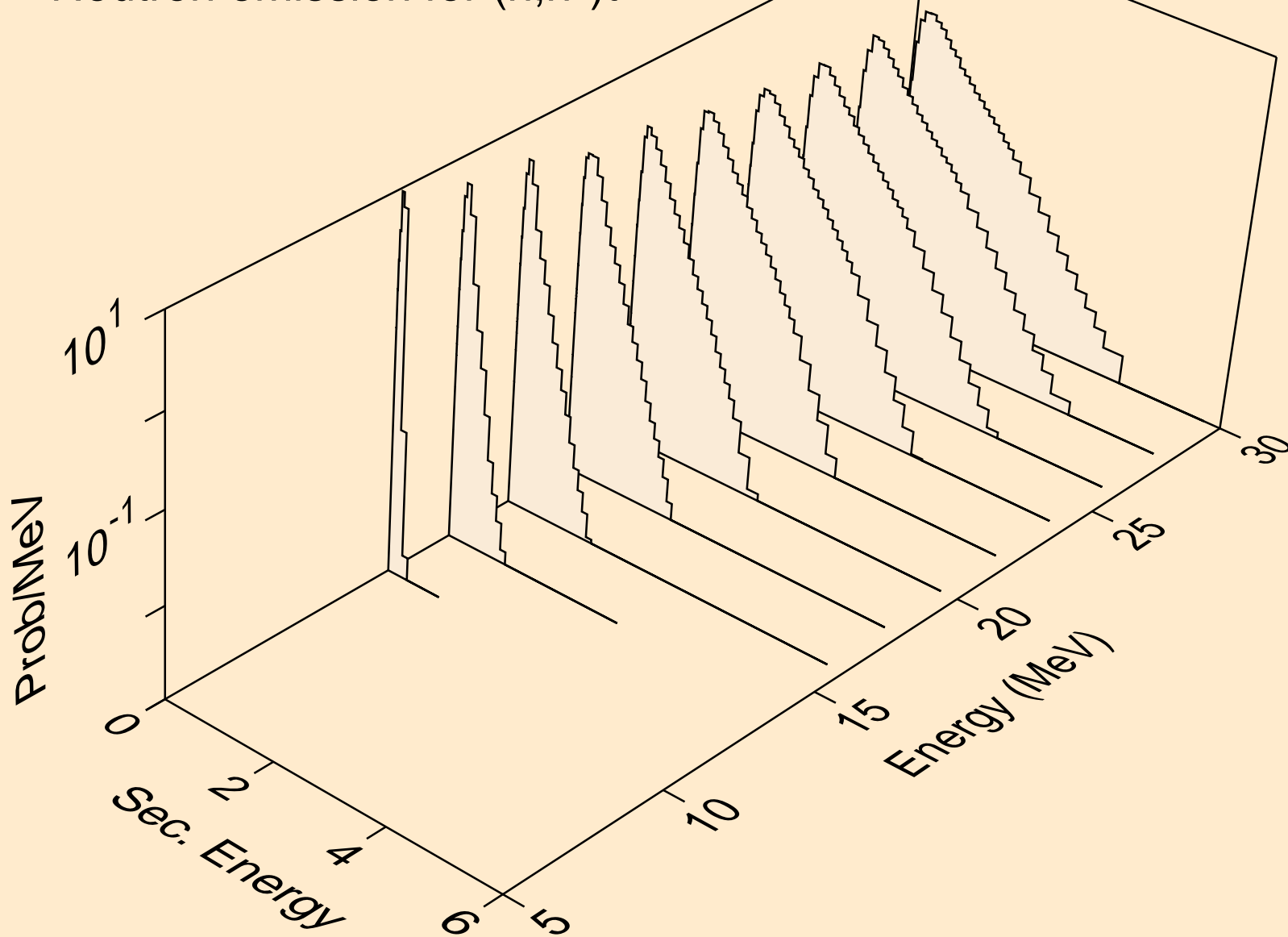
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



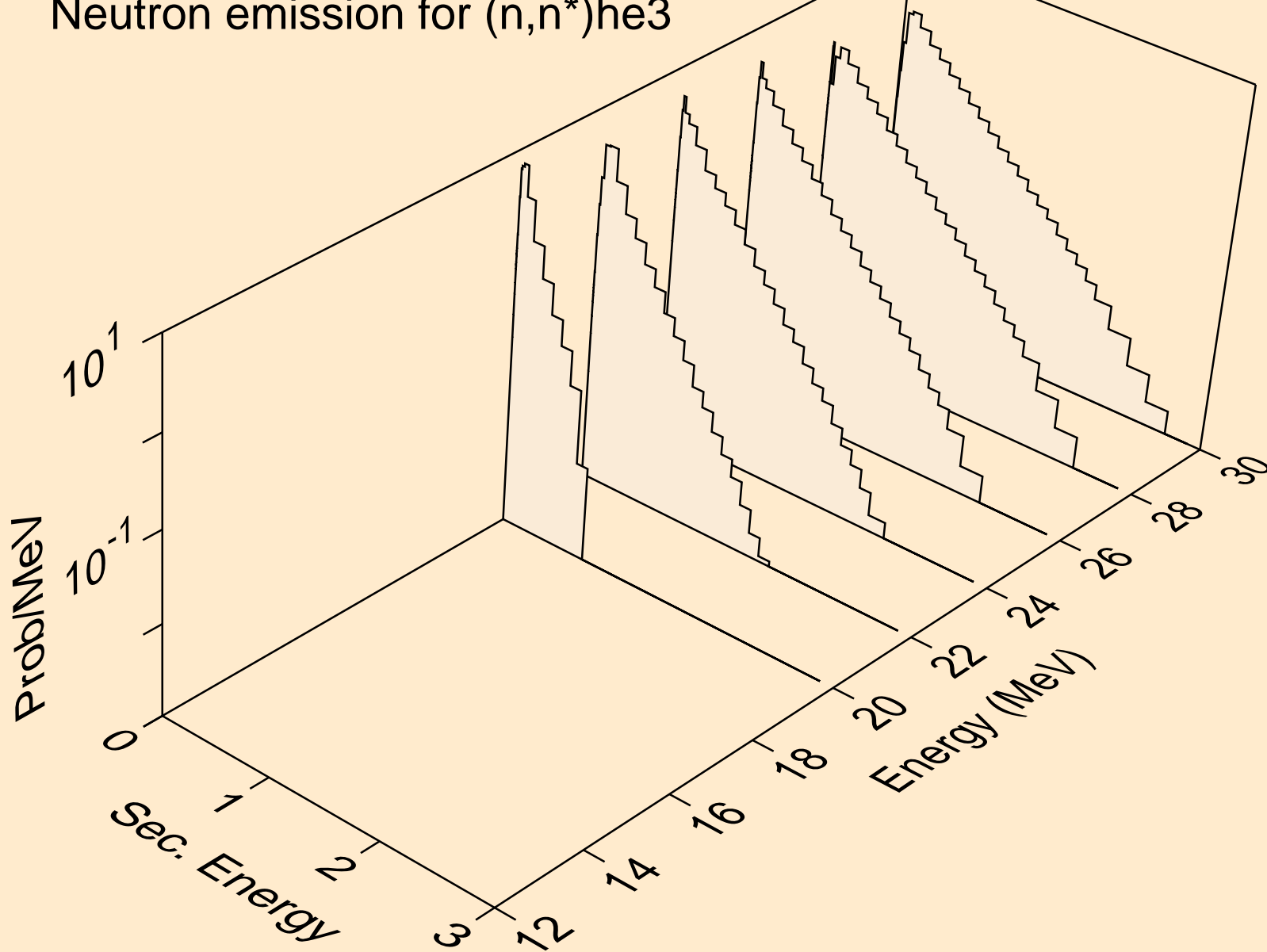
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



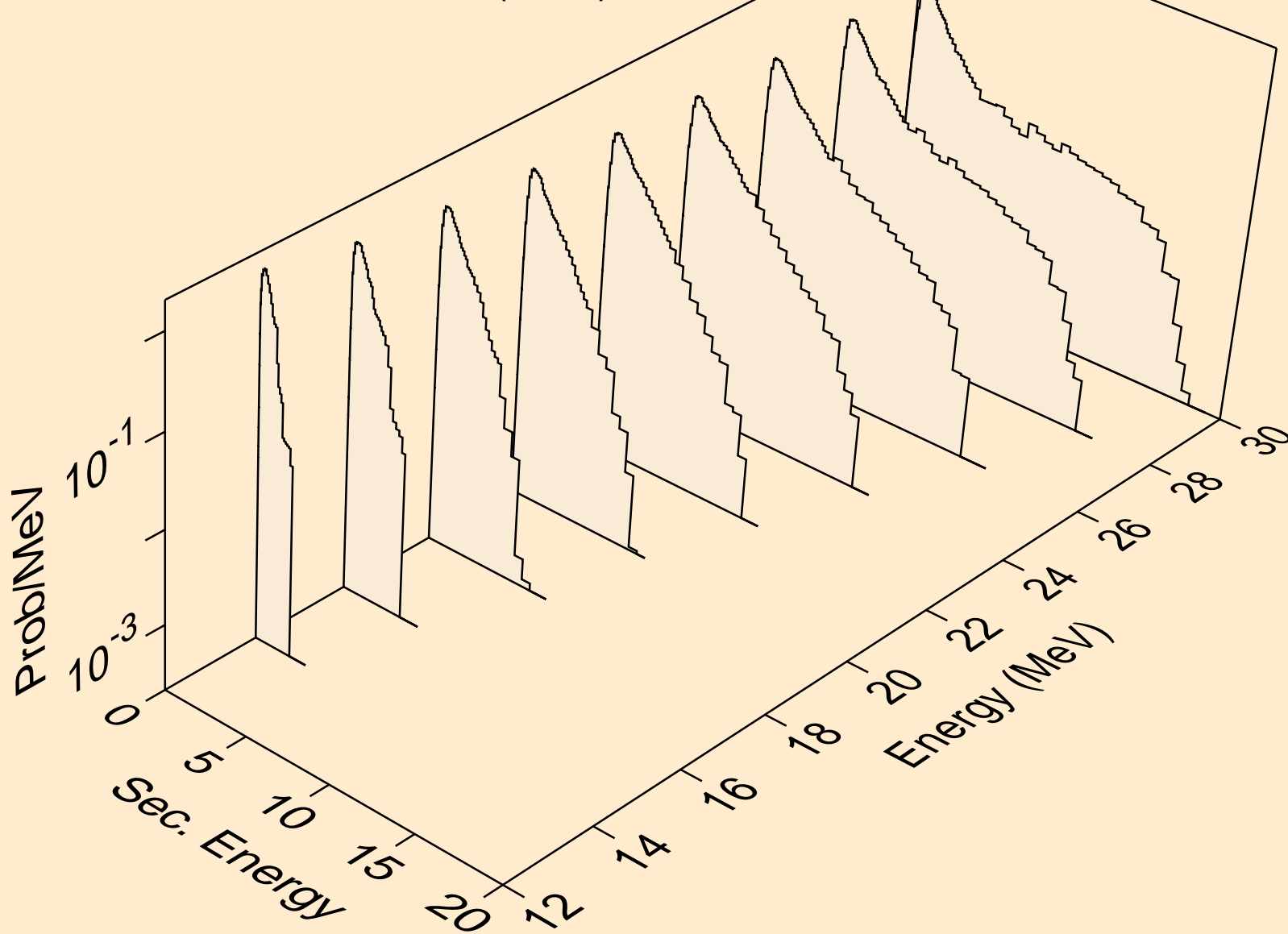
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Neutron emission for (n,n\*)t



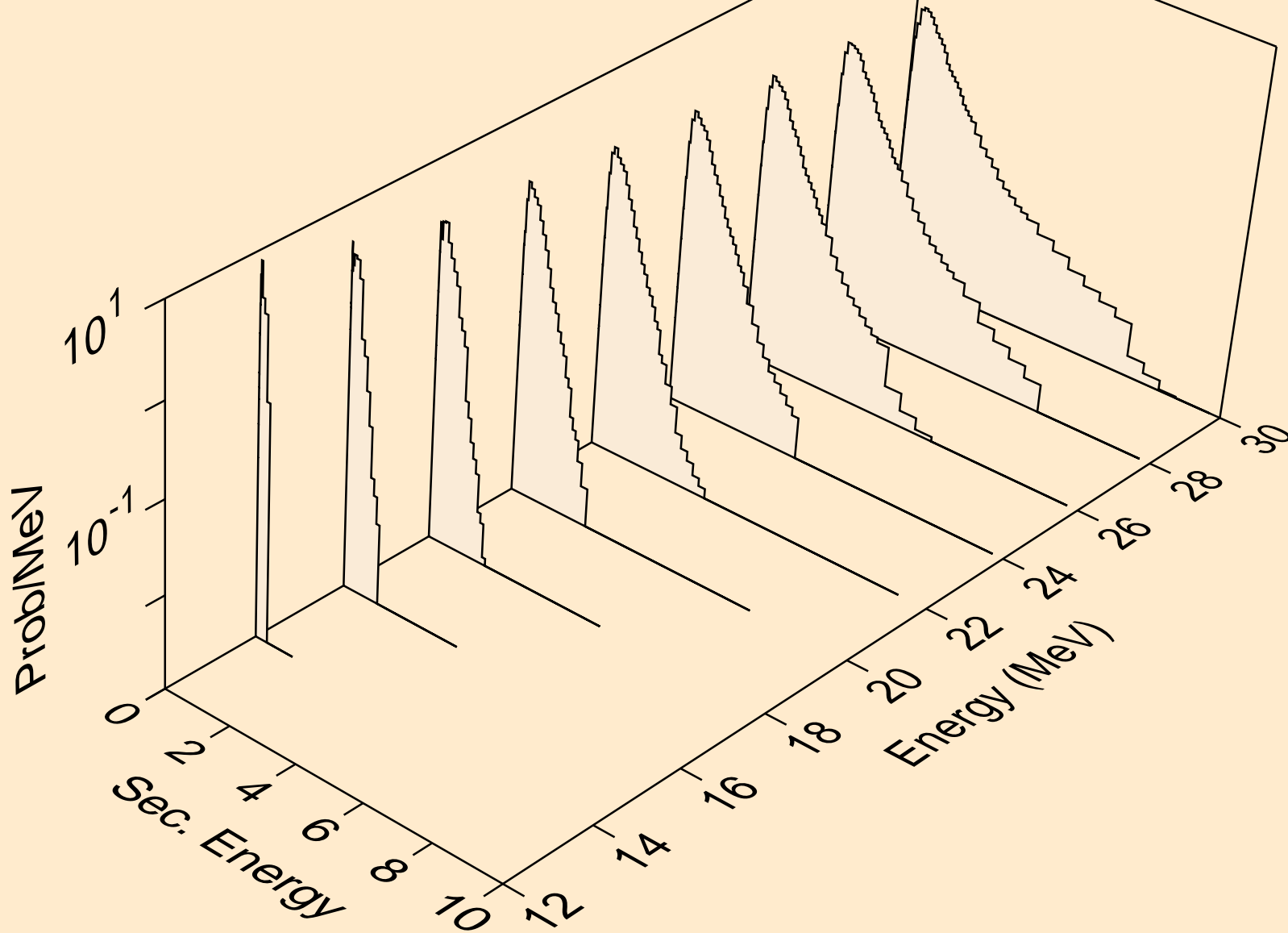
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



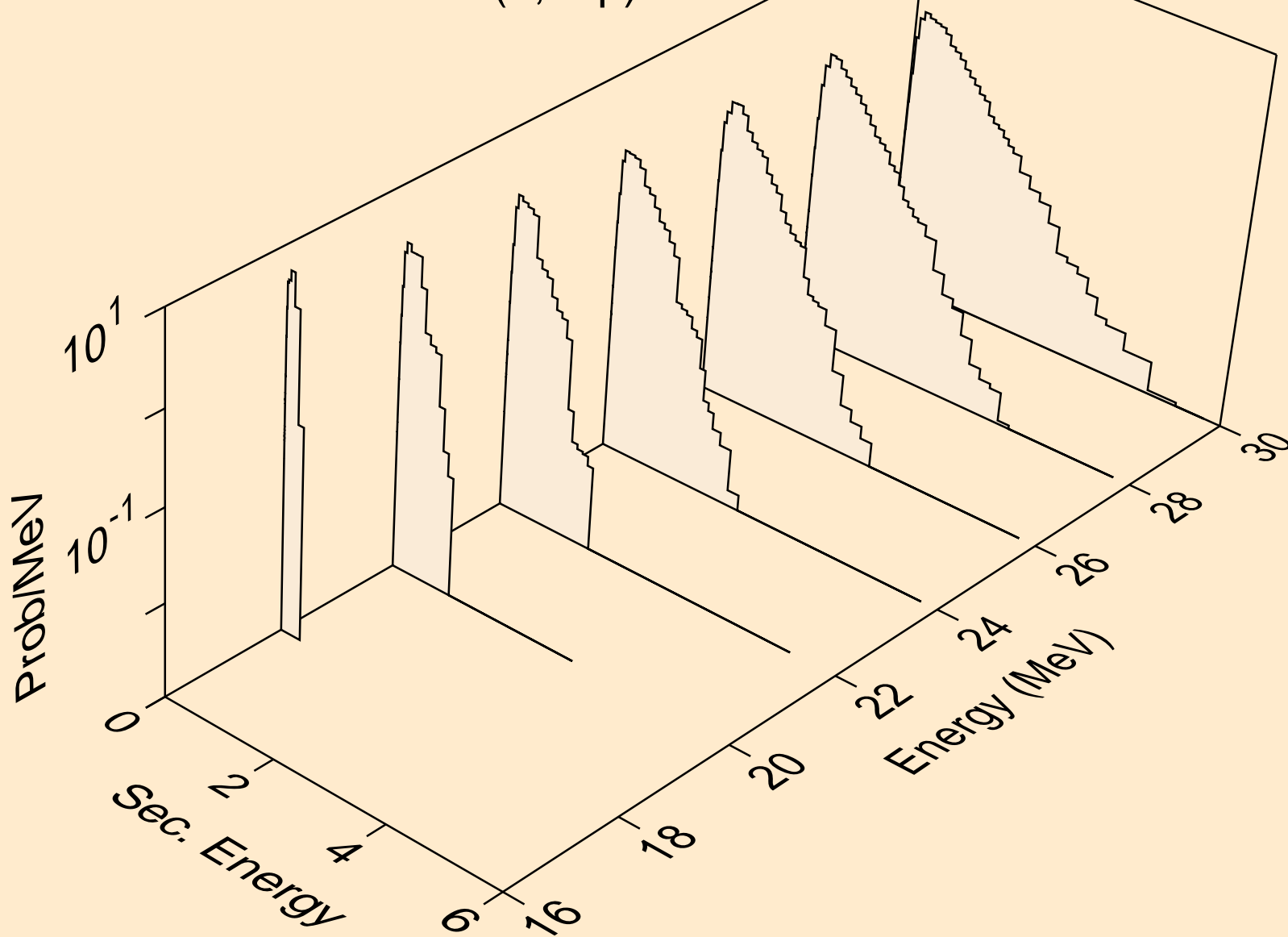
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



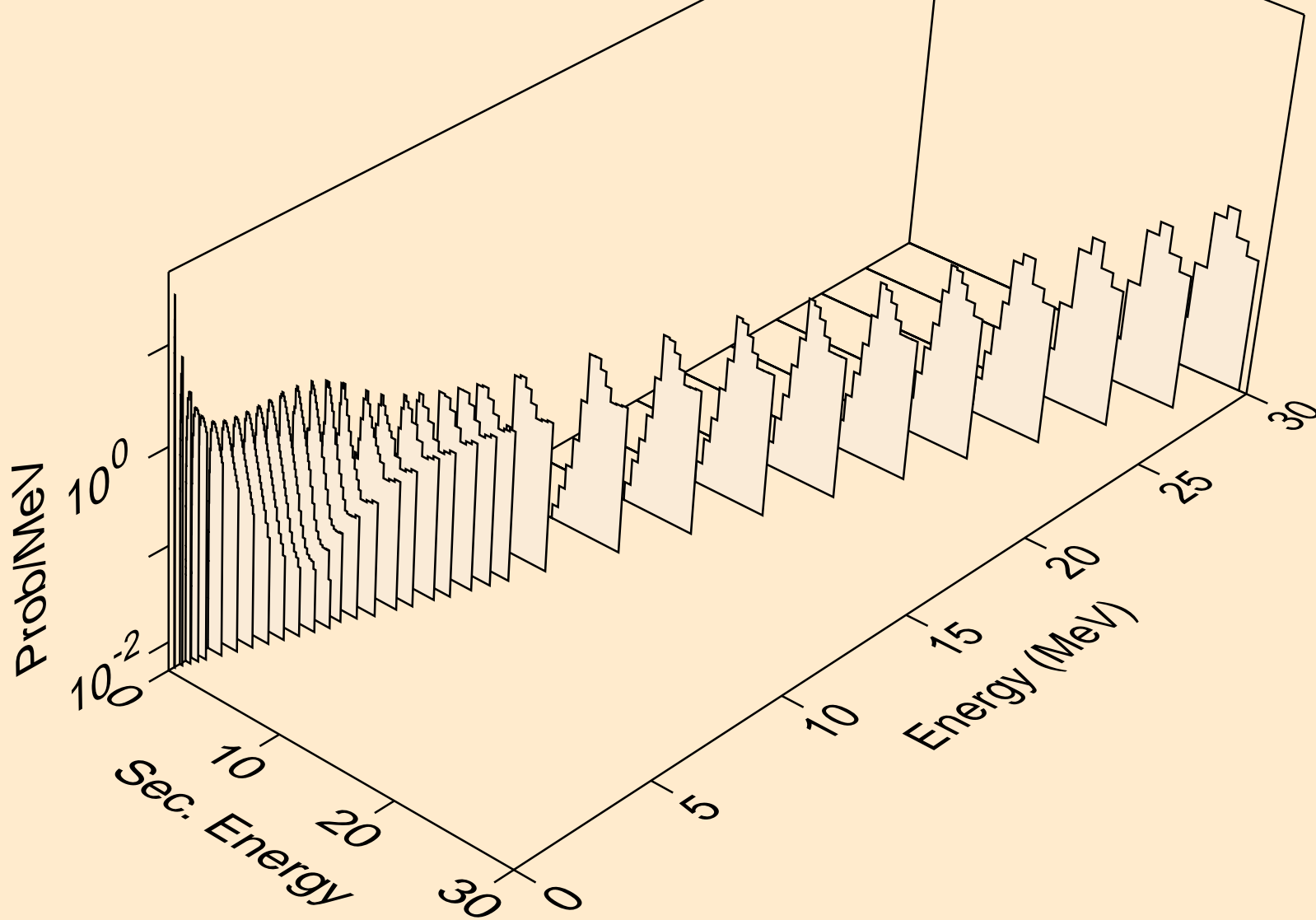
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



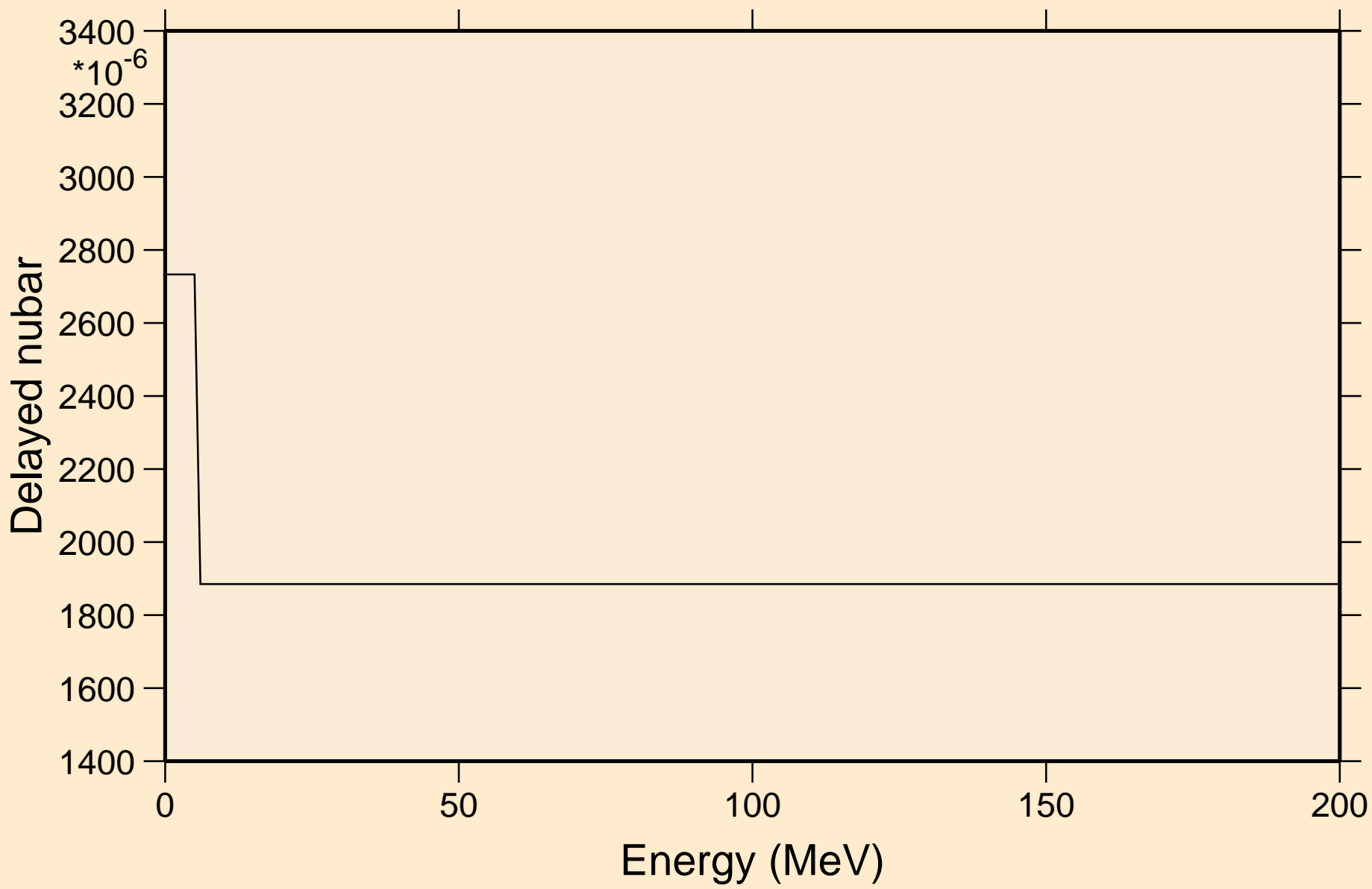
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Neutron emission for (n,n\*c)





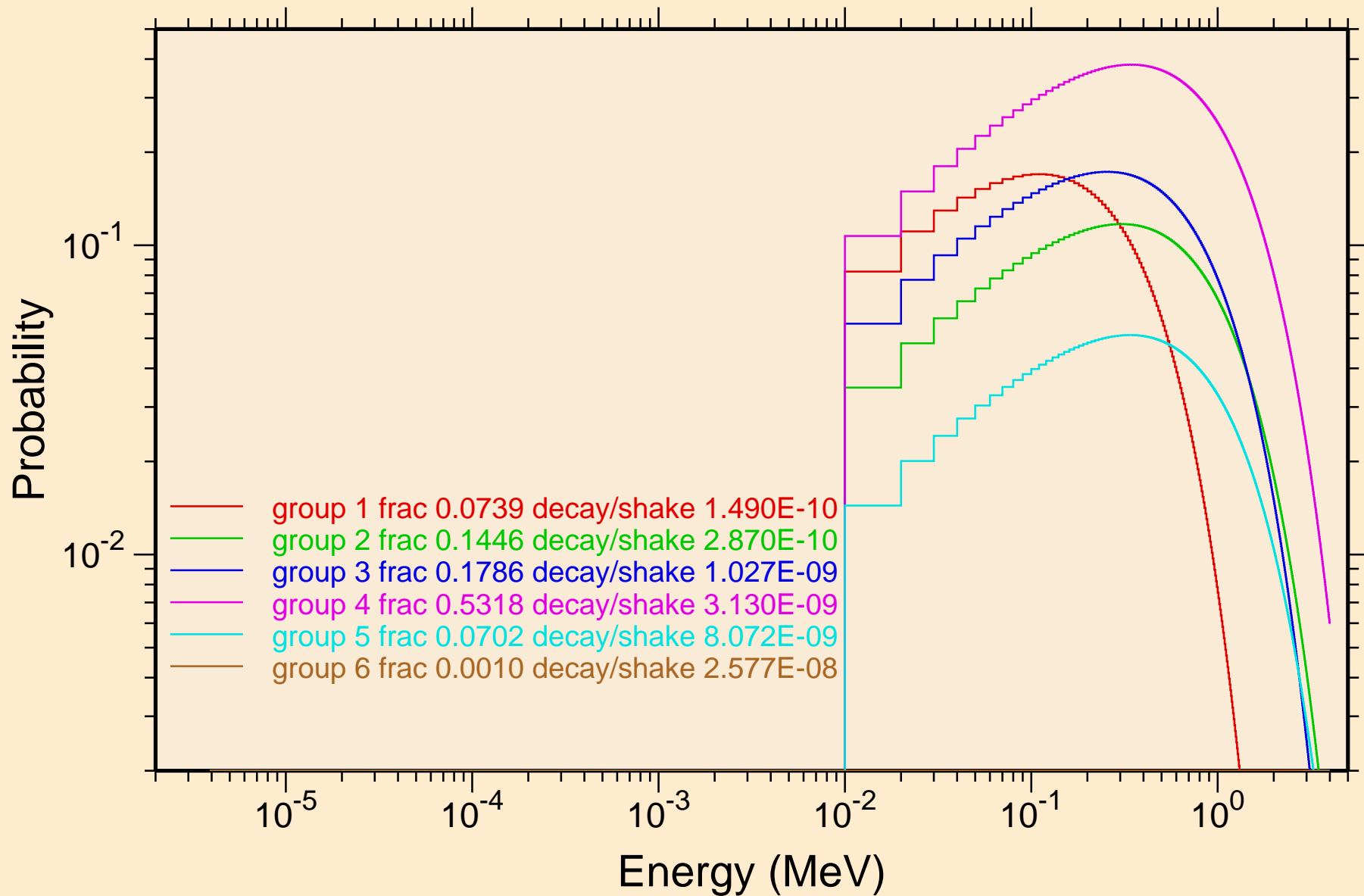
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Delayed nubar

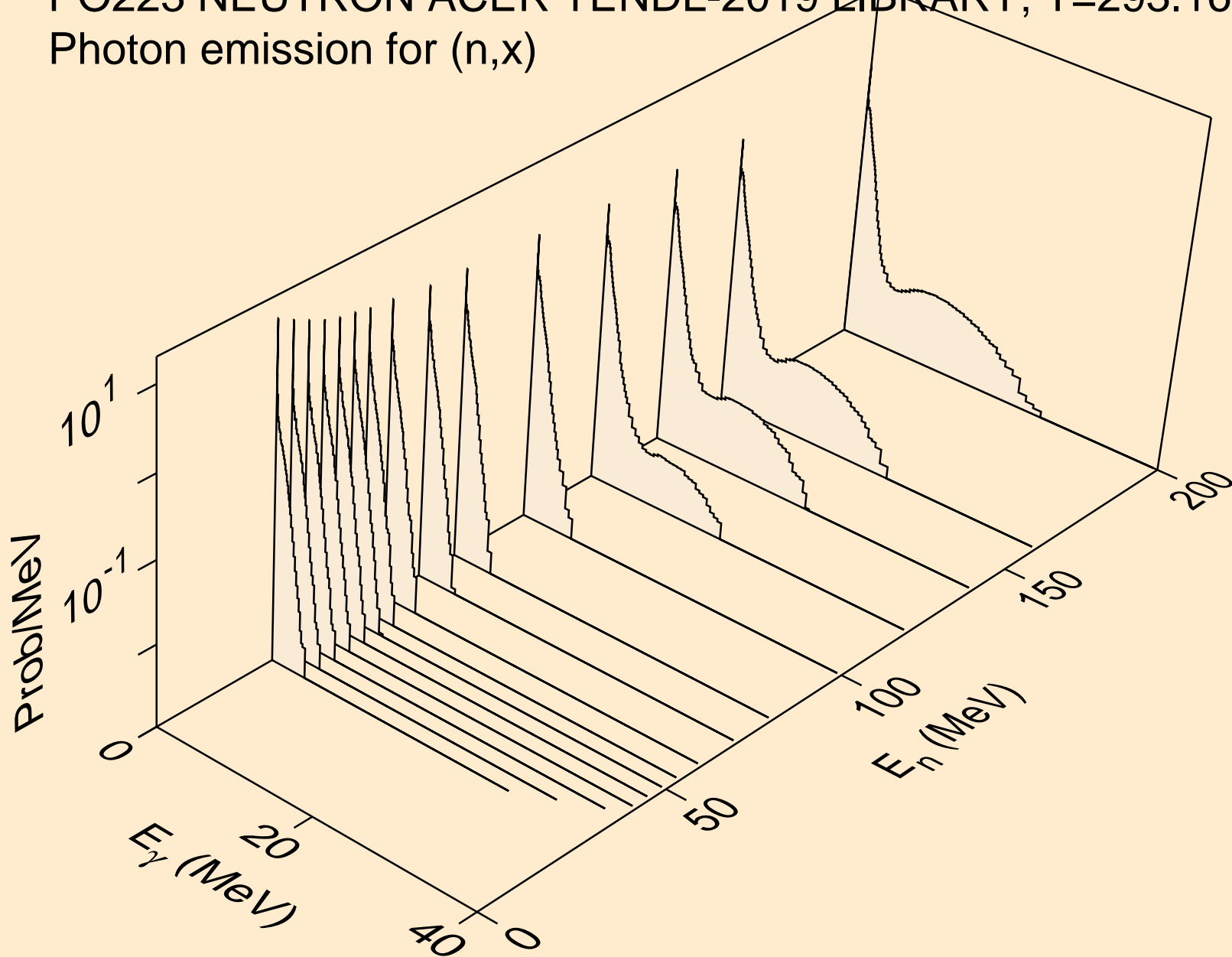


# PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

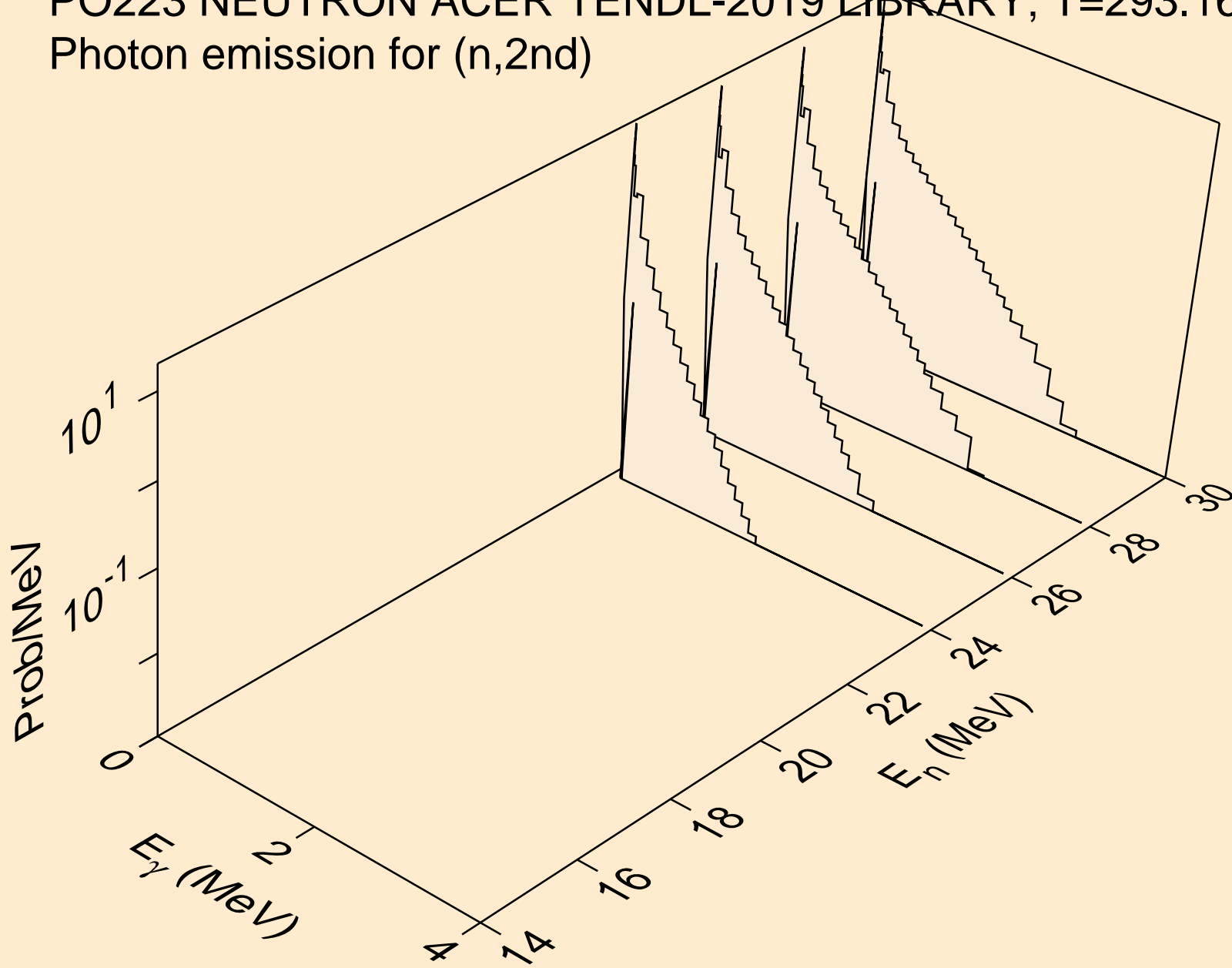
## Delayed neutron spectra



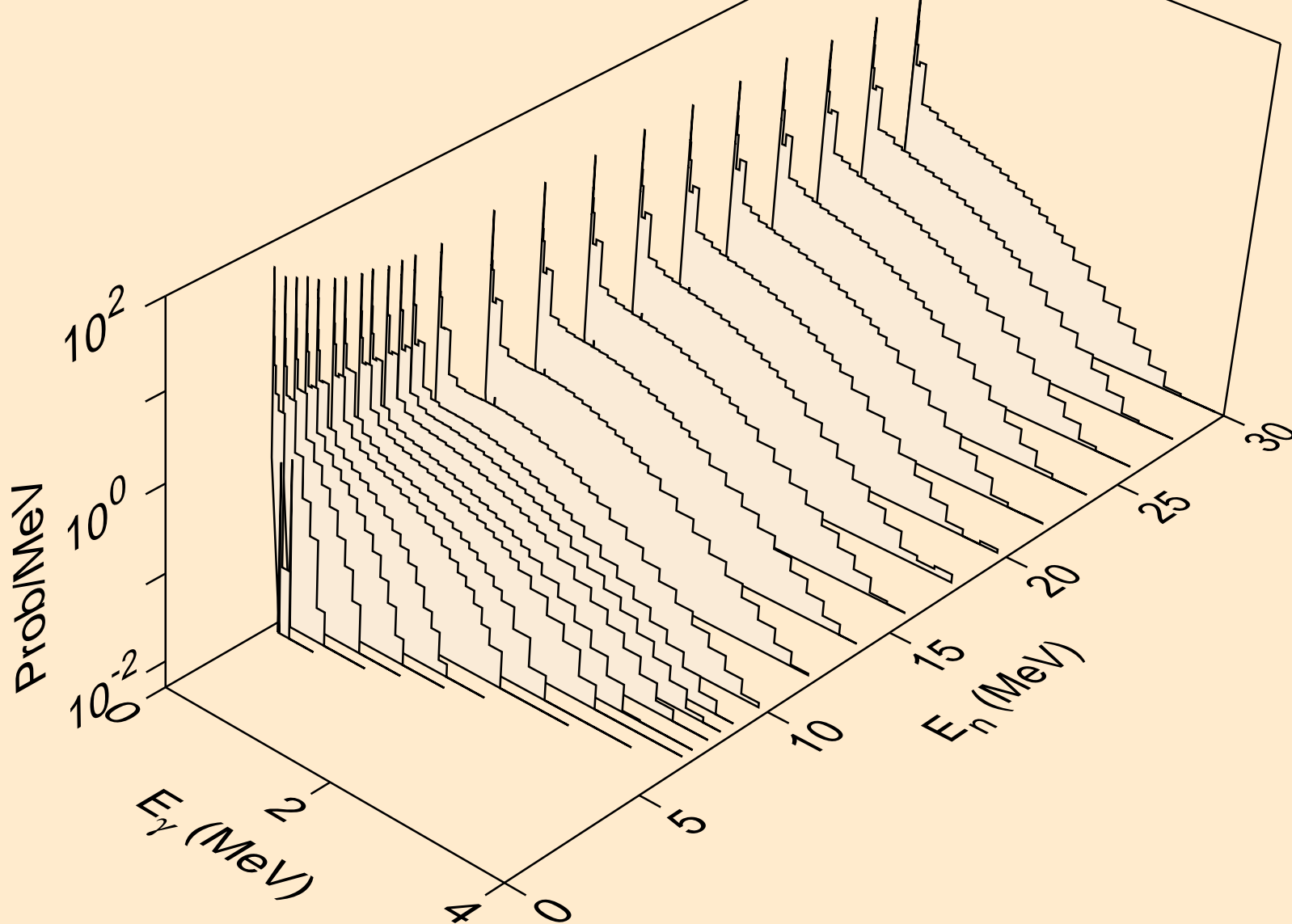
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



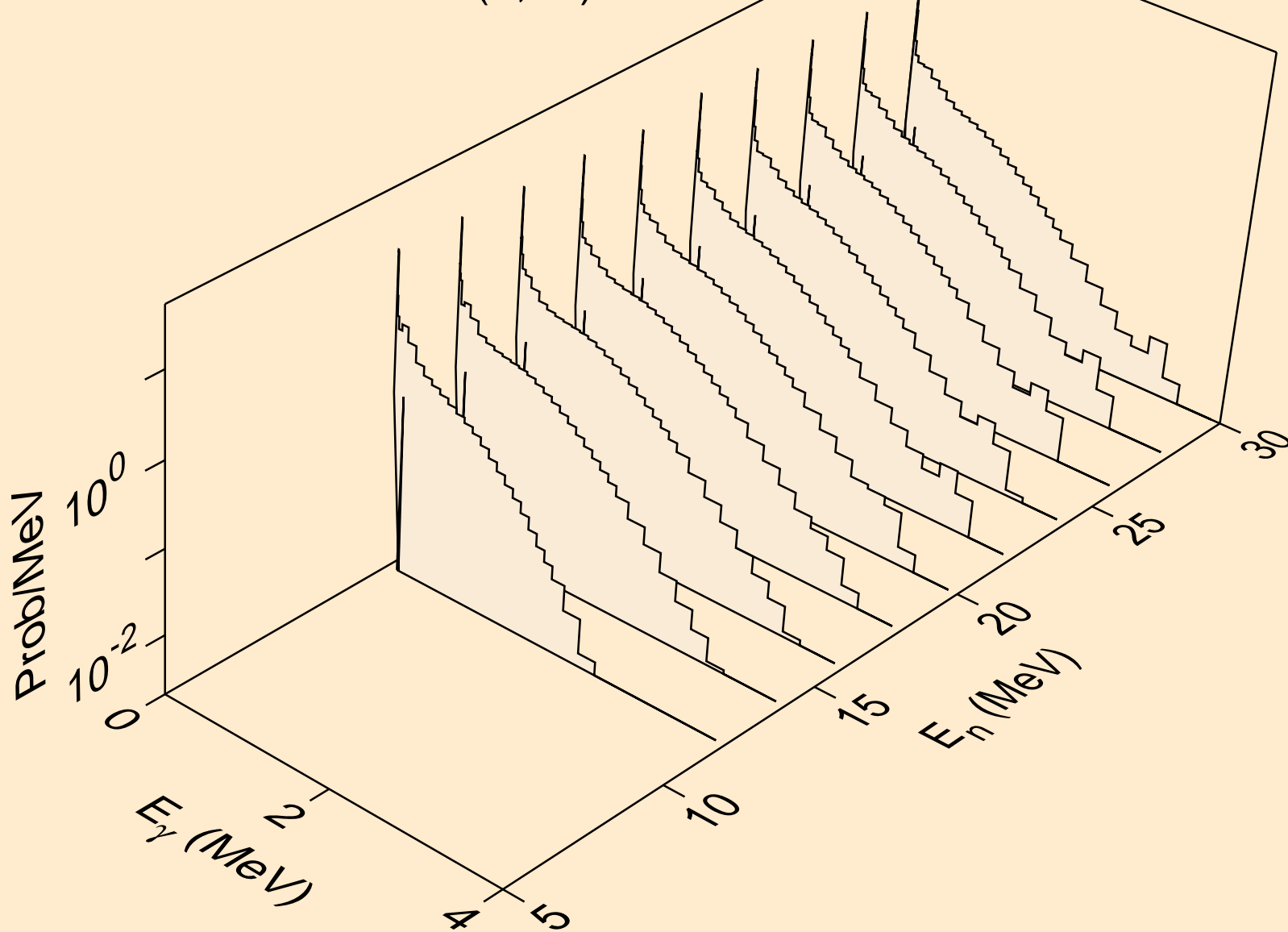
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



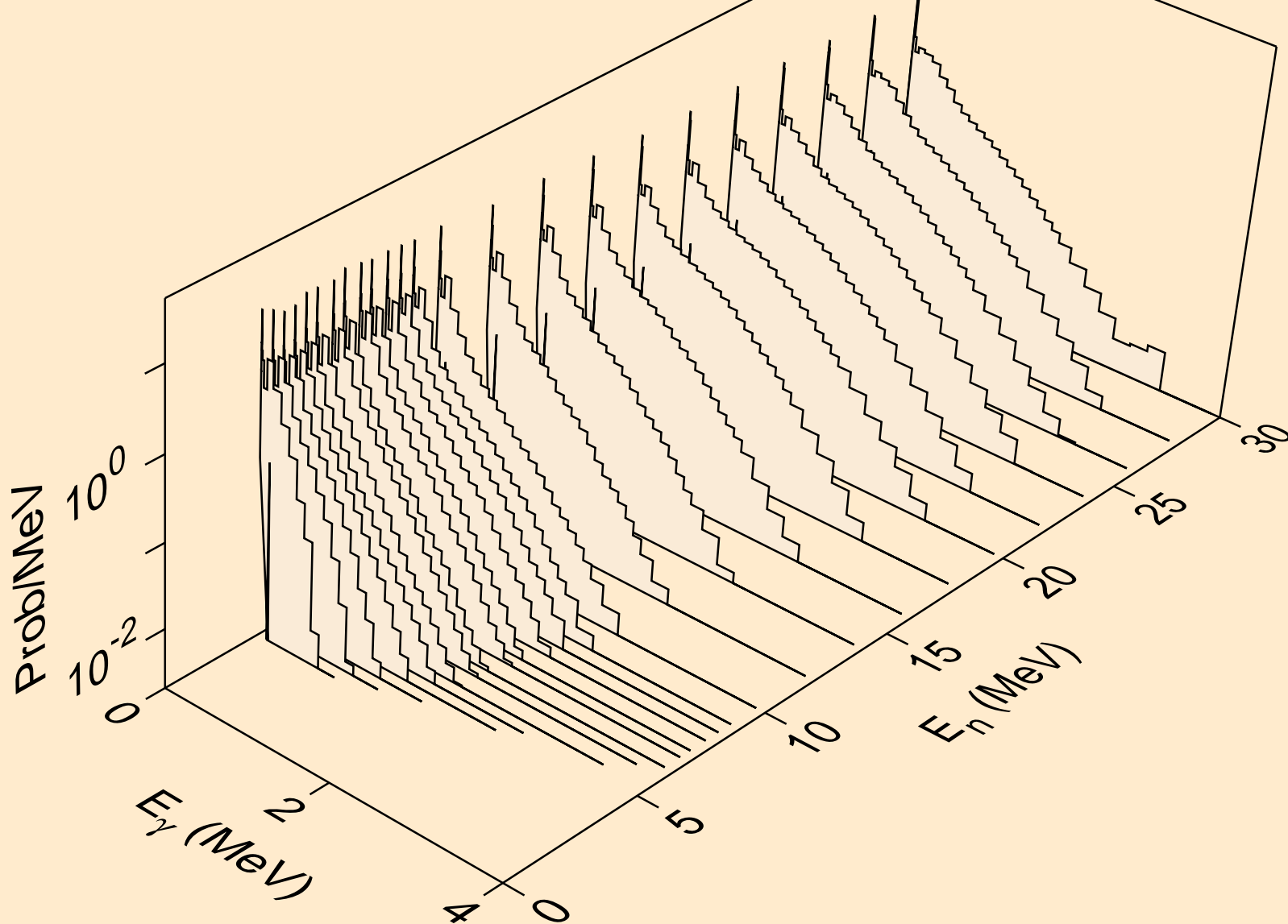
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Photon emission for (n,2n)



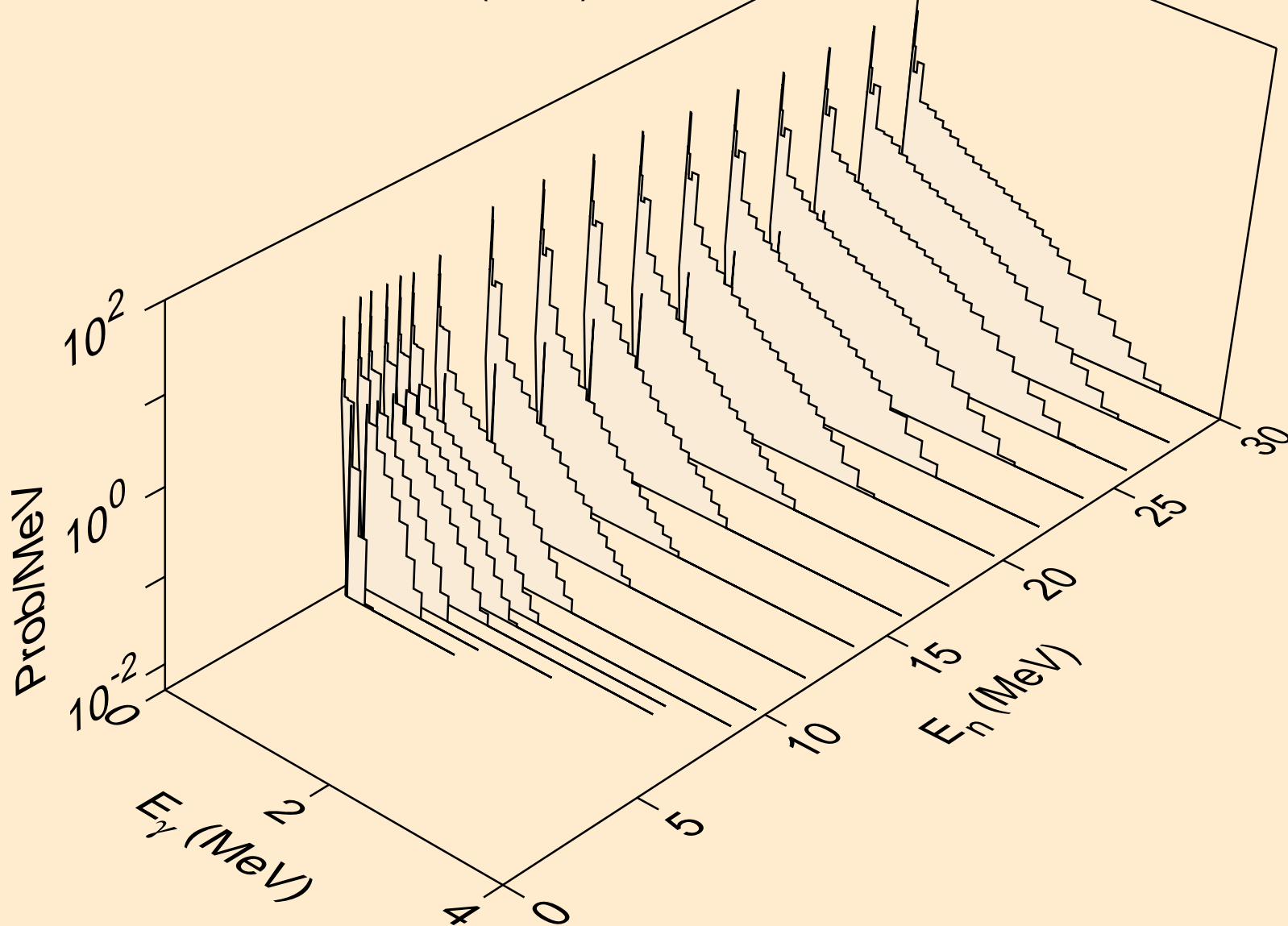
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

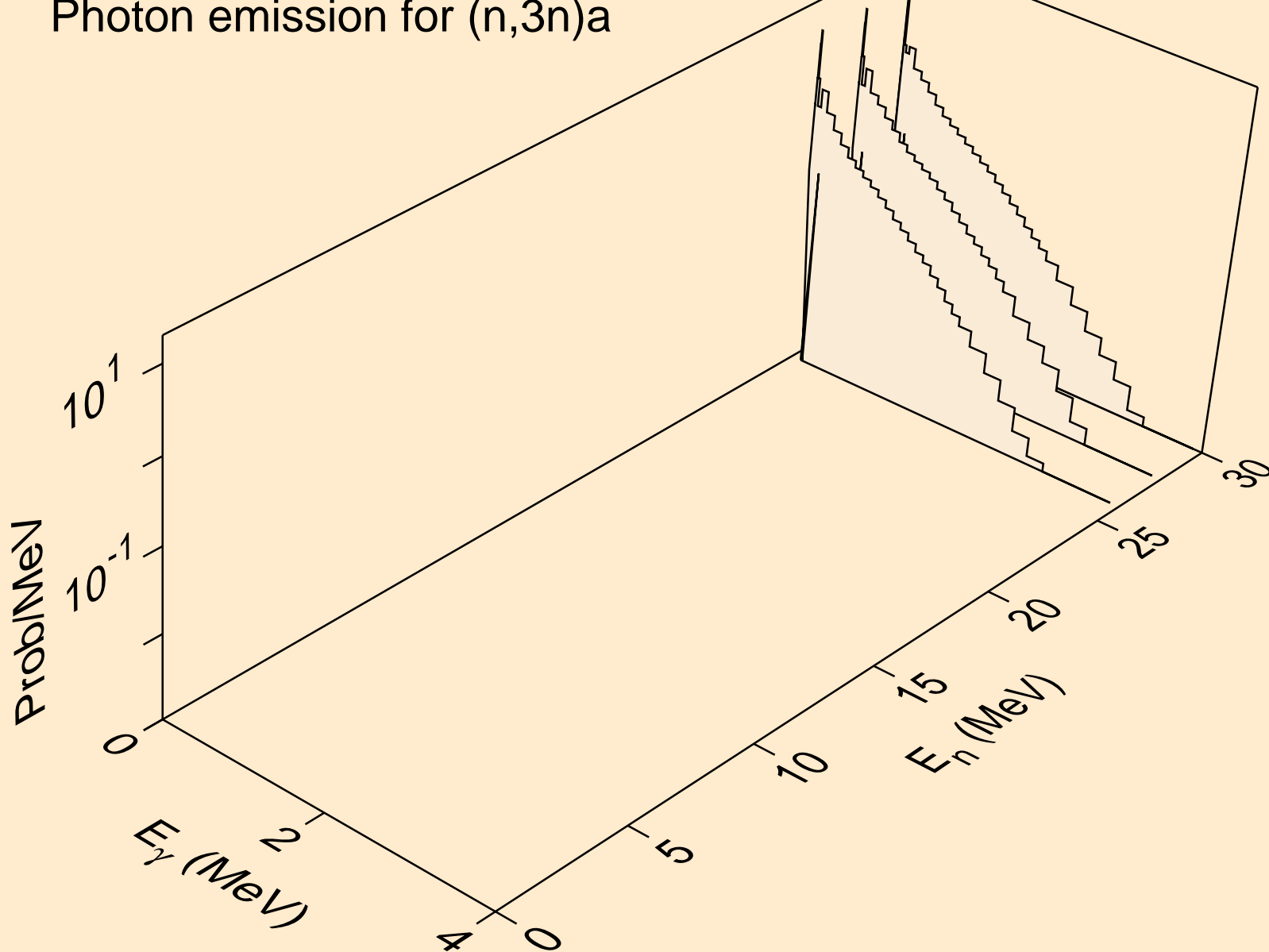


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)<sub>a</sub>

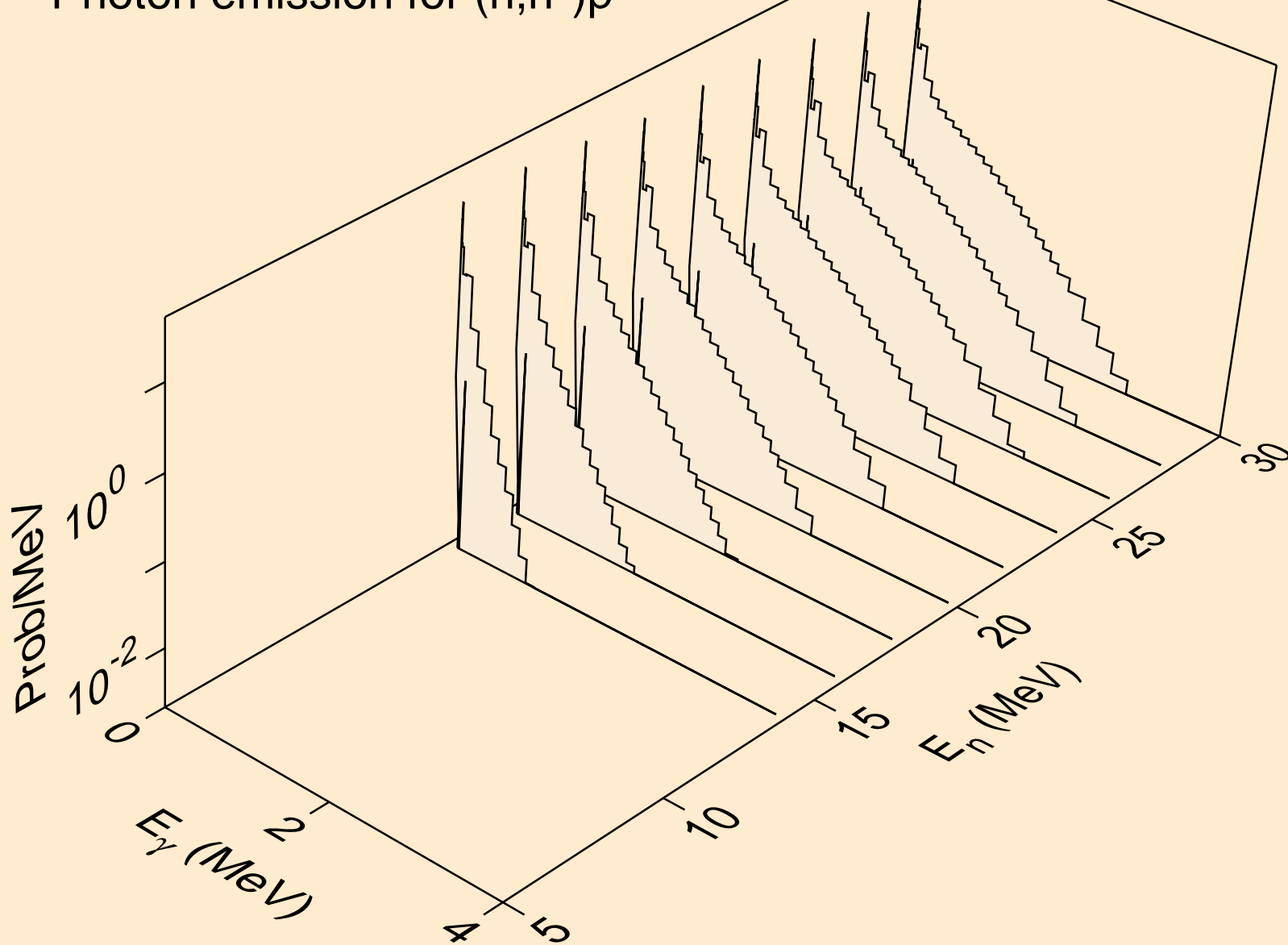




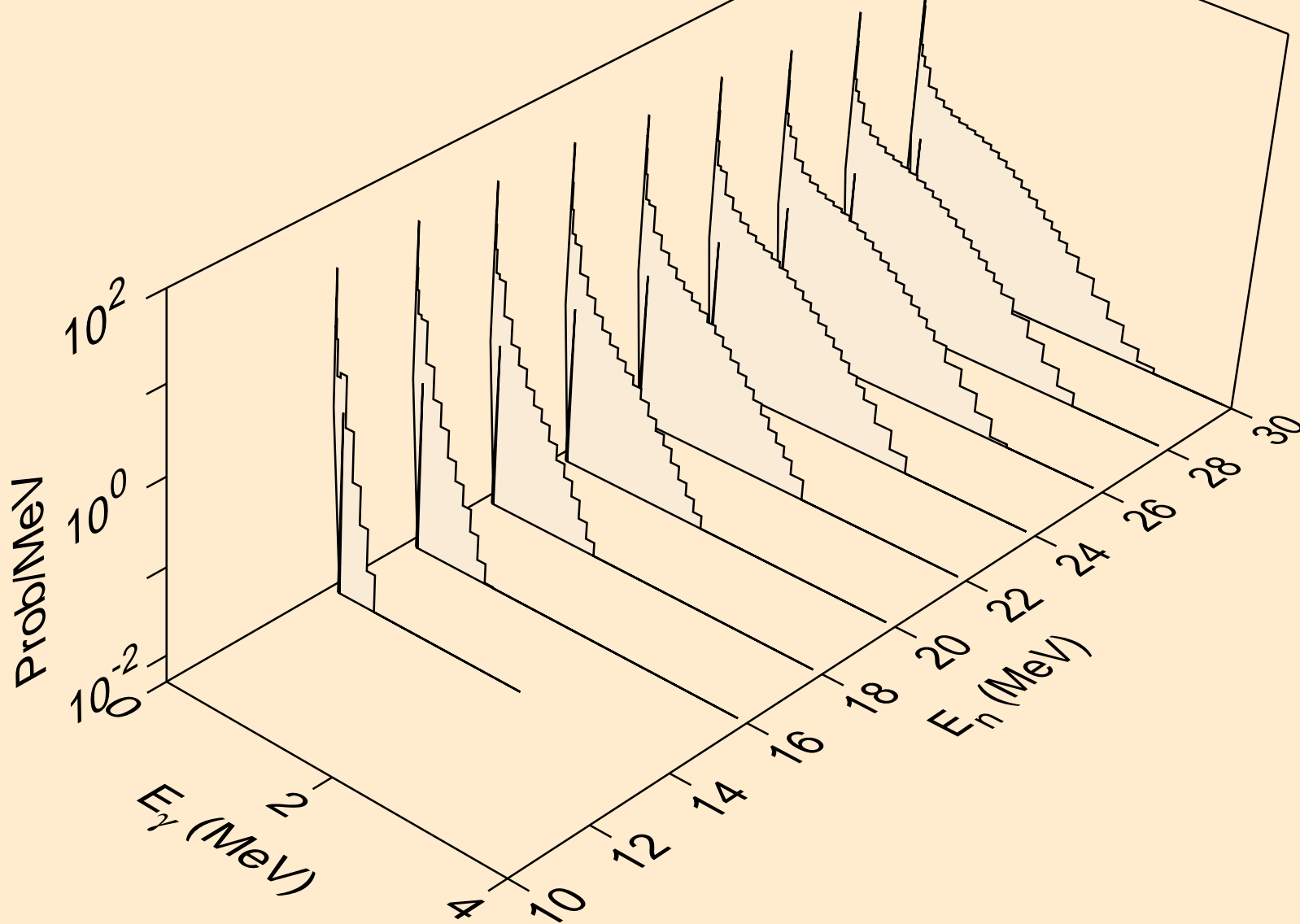
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Photon emission for (n,3n)a



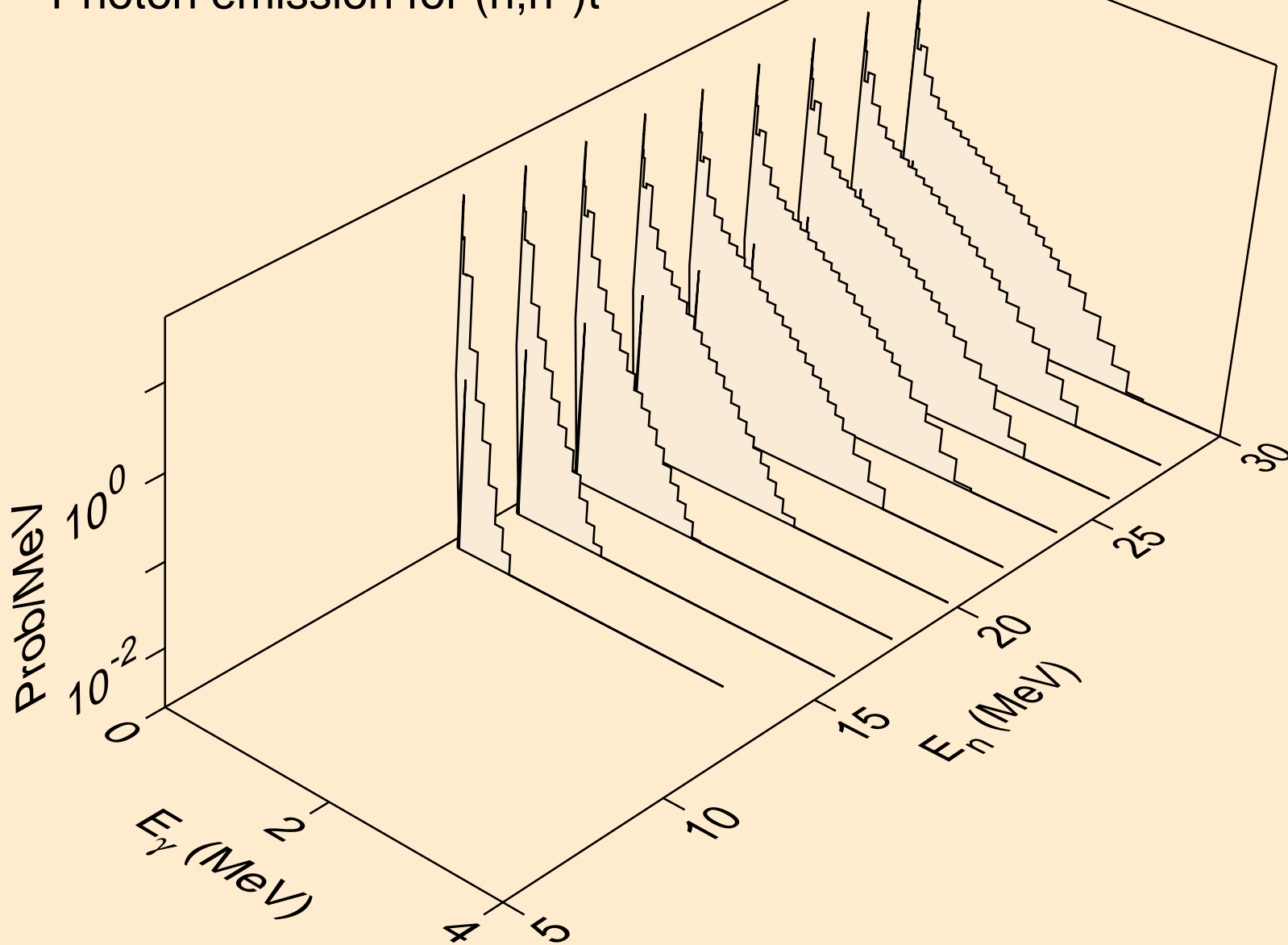
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Photon emission for (n,n\*)p



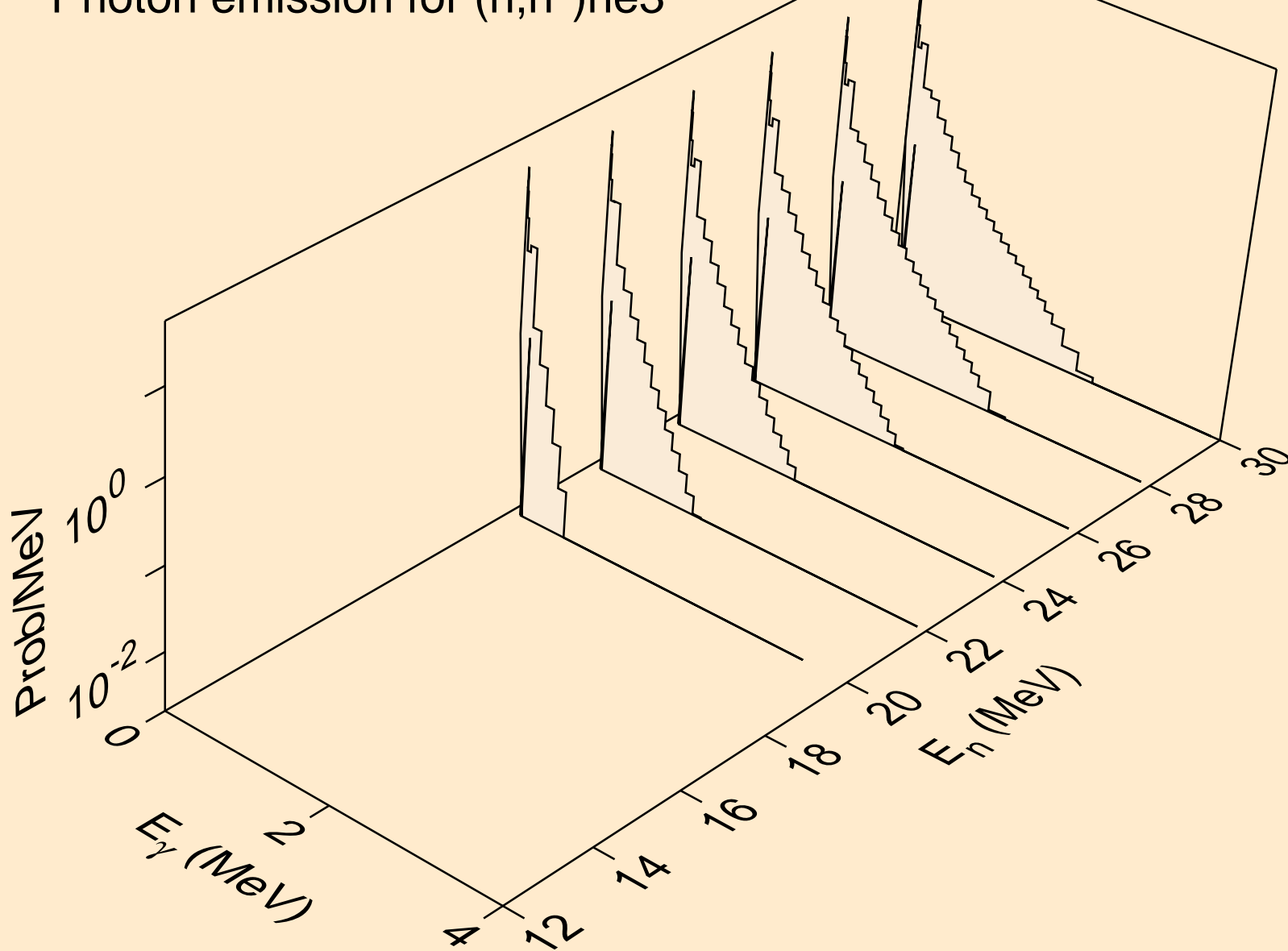
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Photon emission for (n,n\*)d



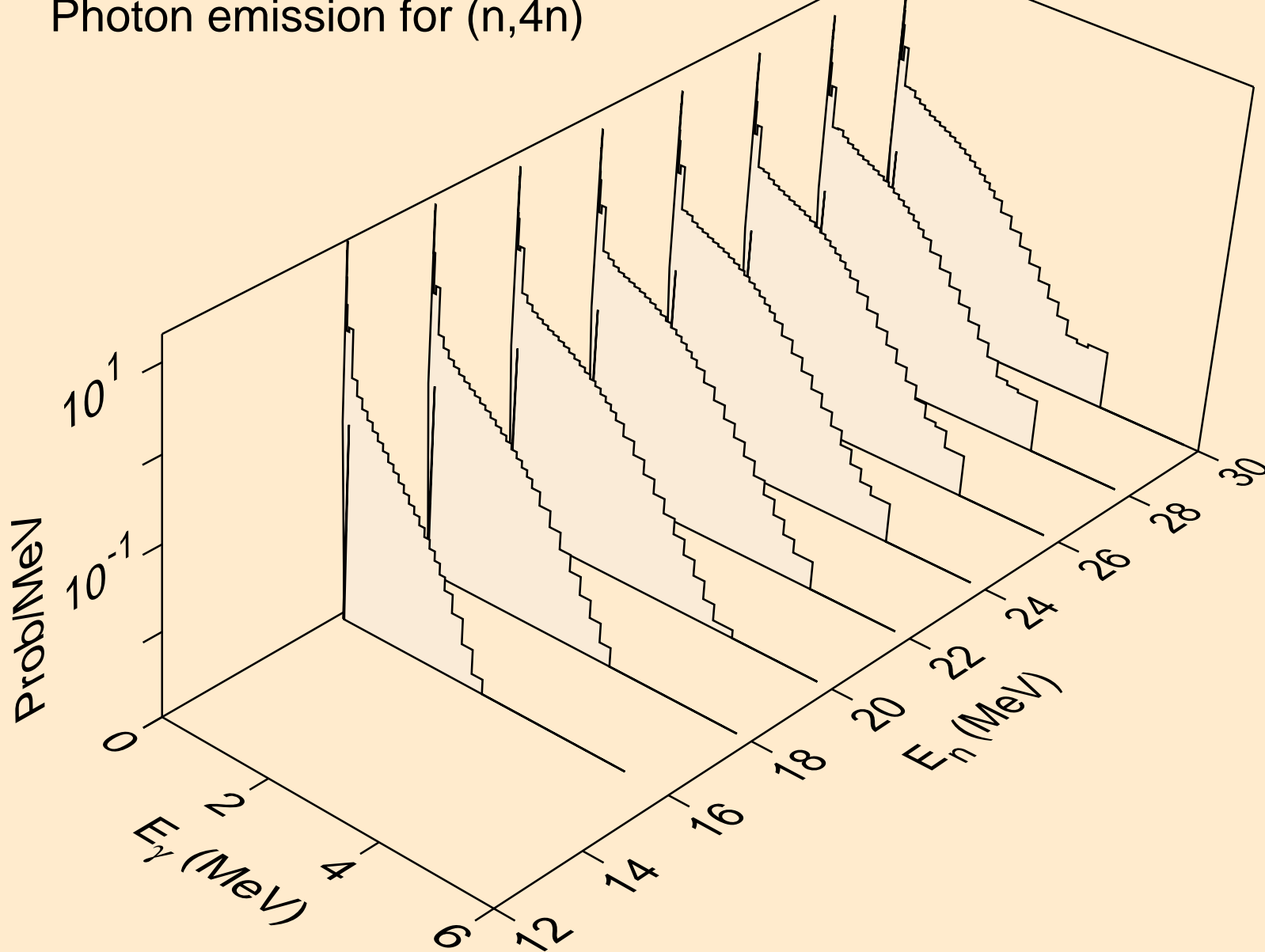
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Photon emission for (n,n\*)t



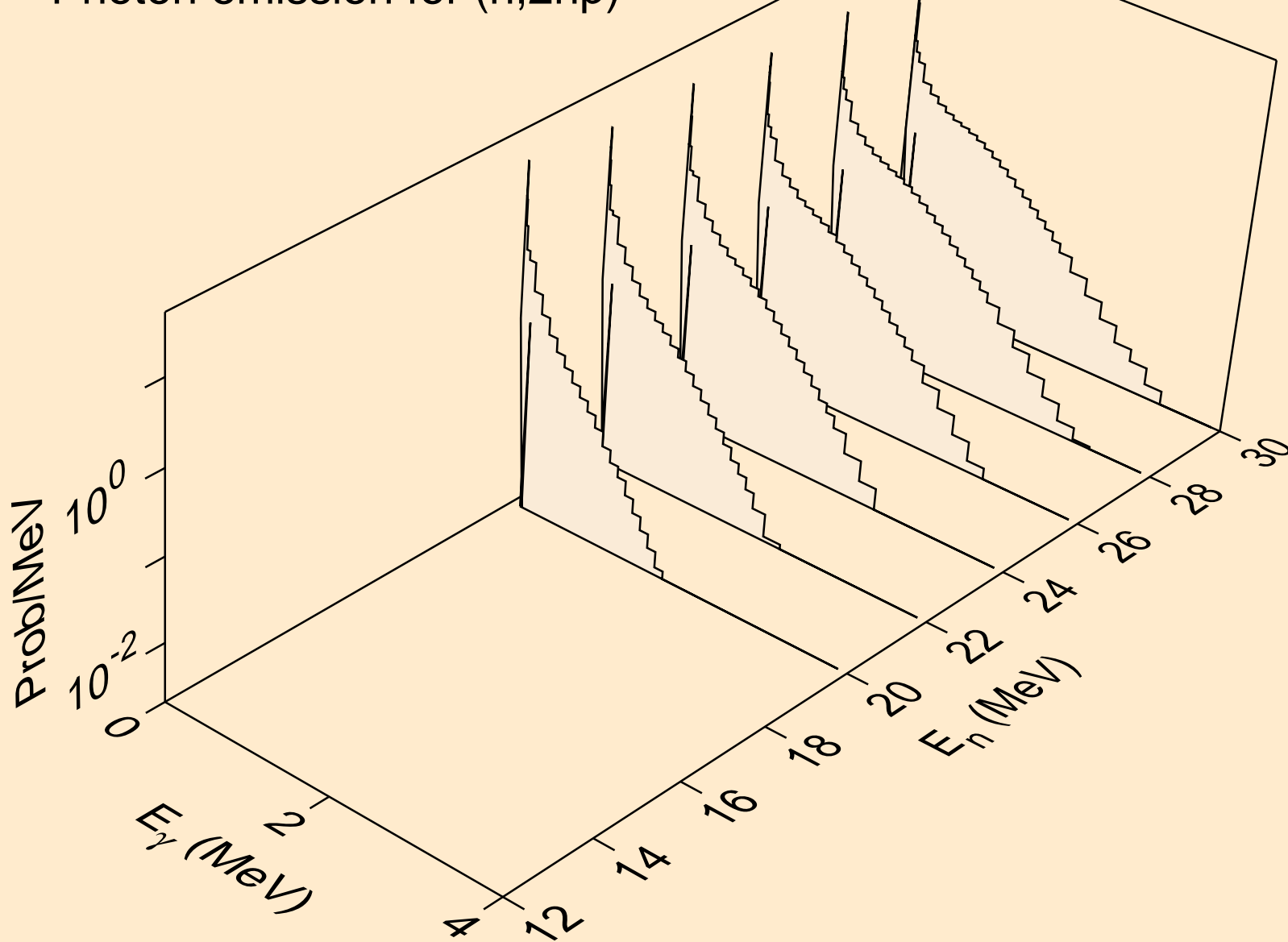
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Photon emission for (n,n\*)he3



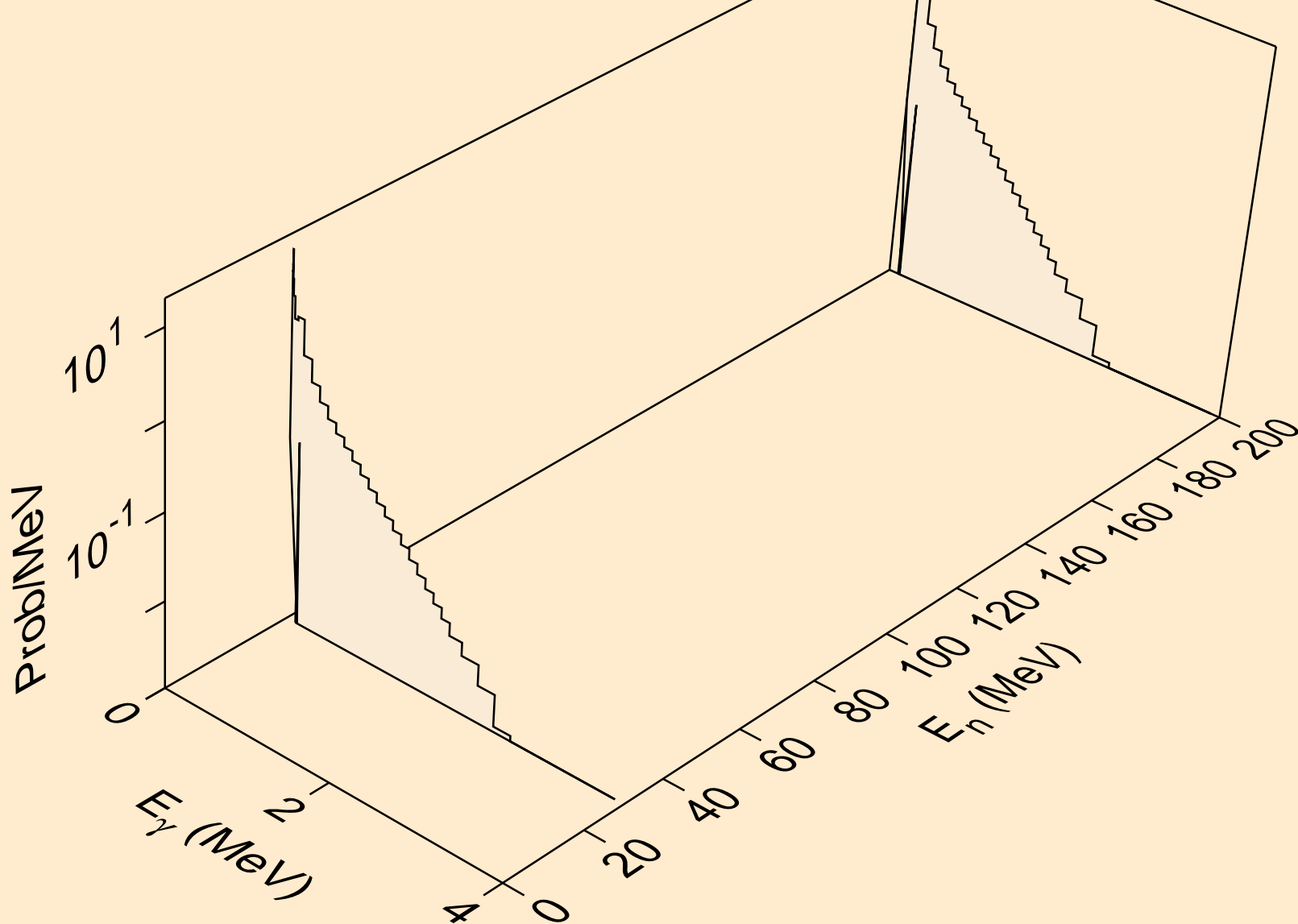
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

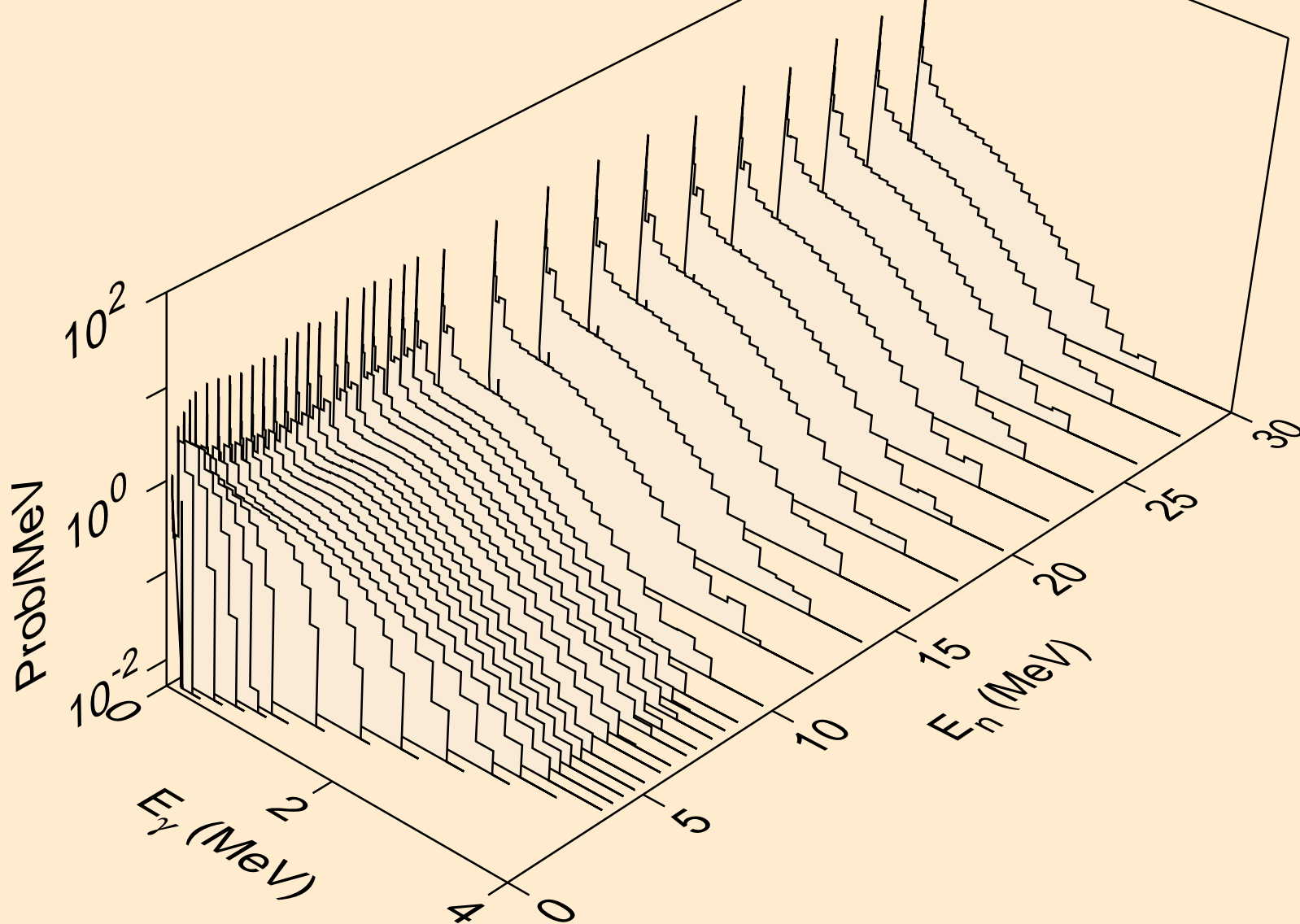


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

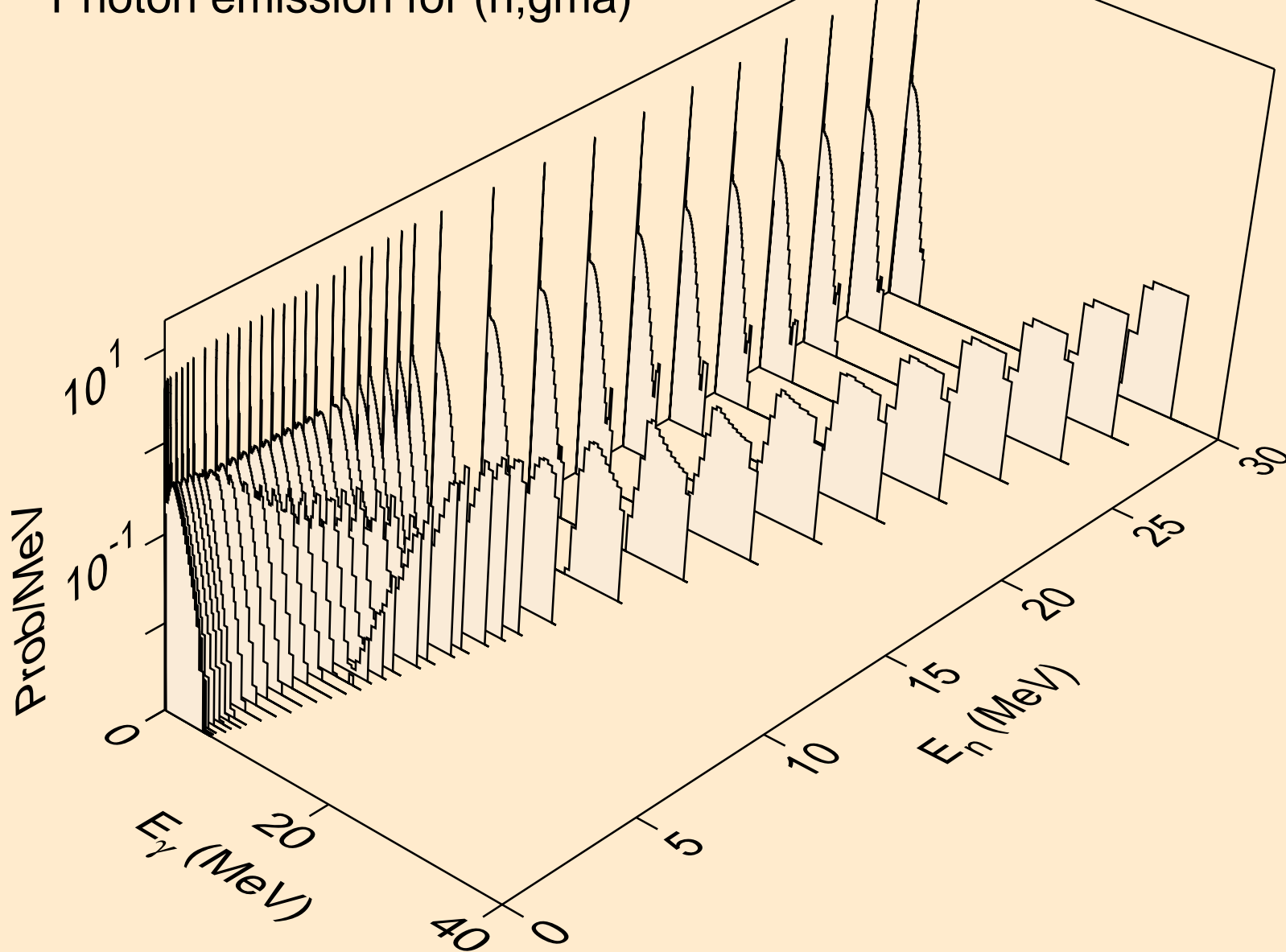




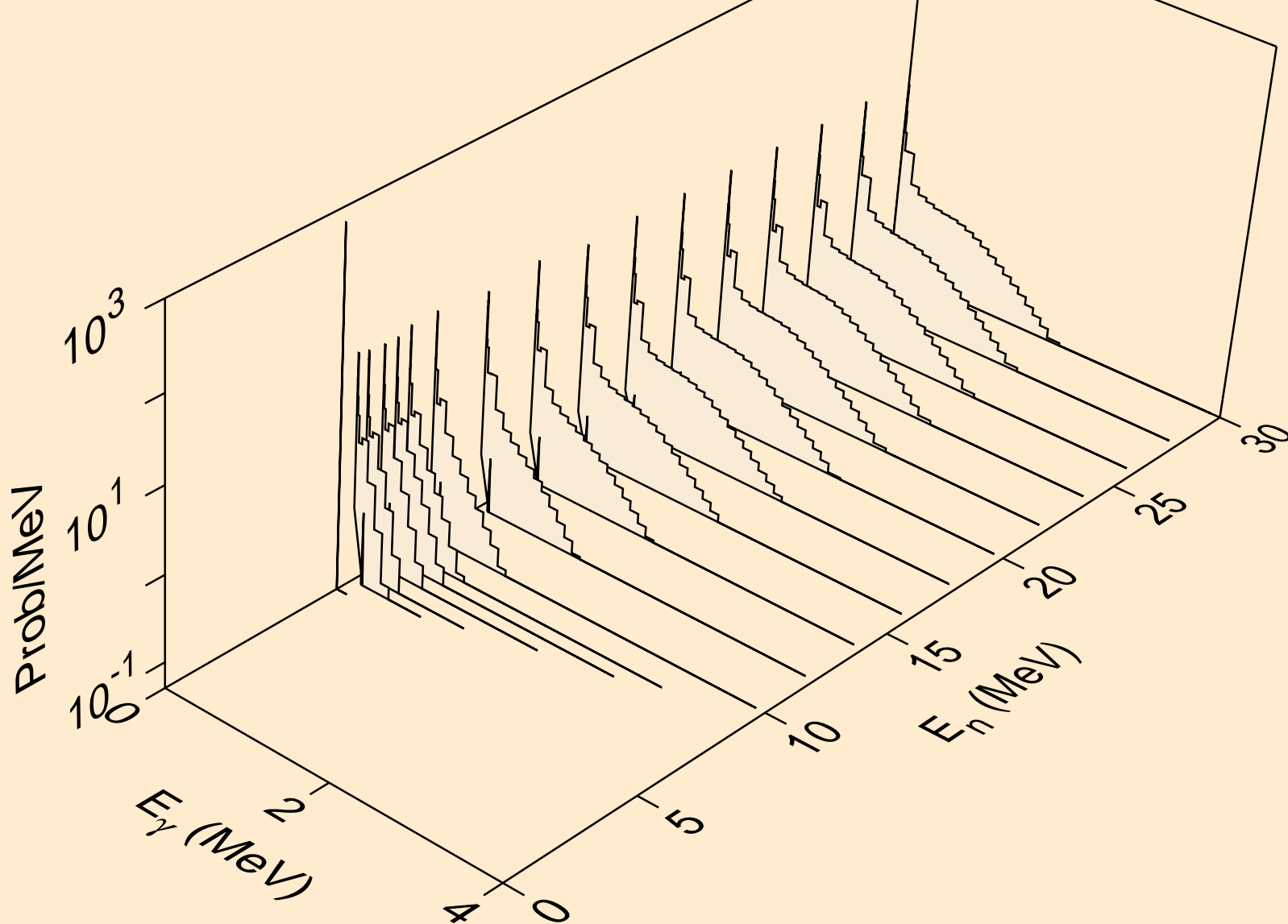
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



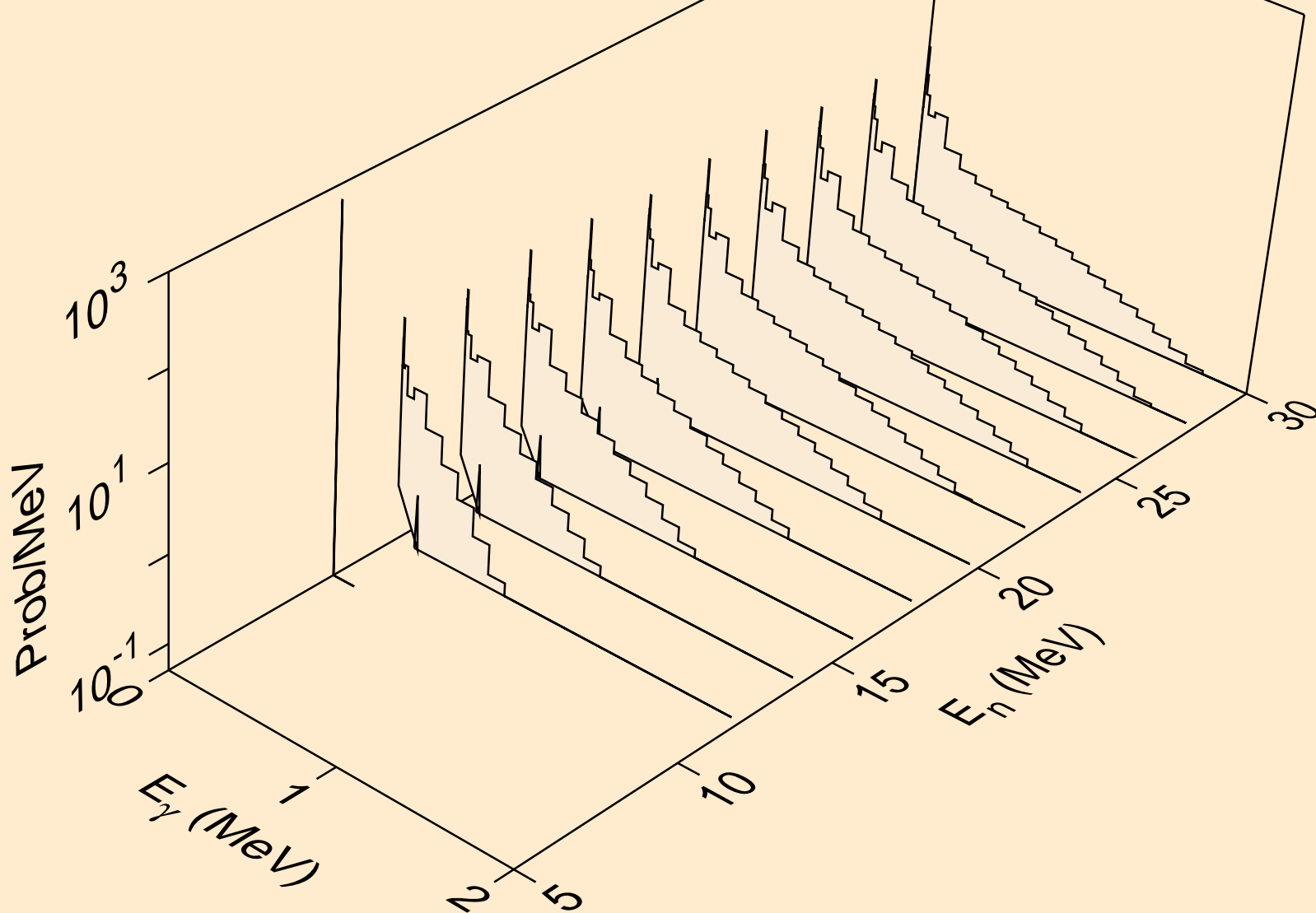
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



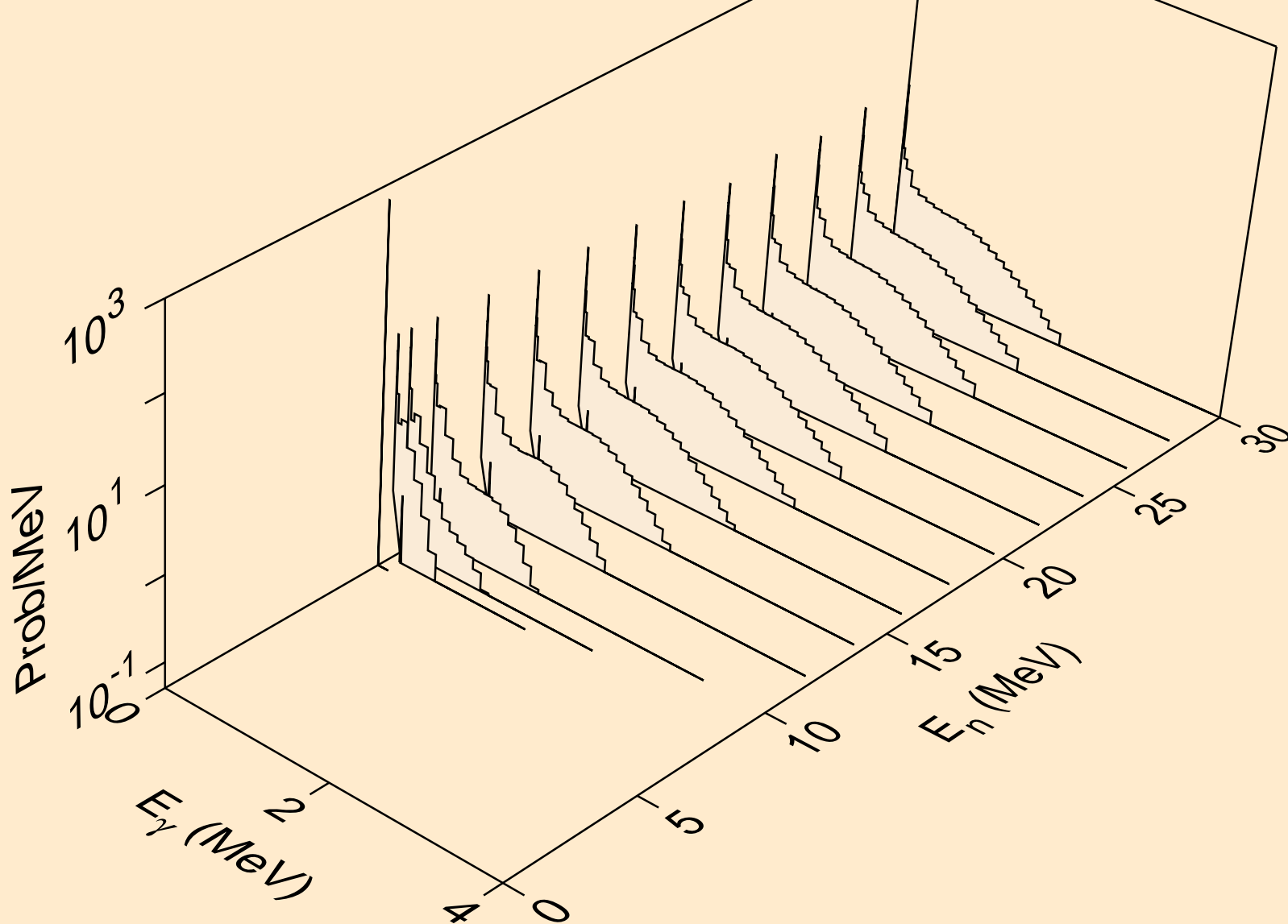
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



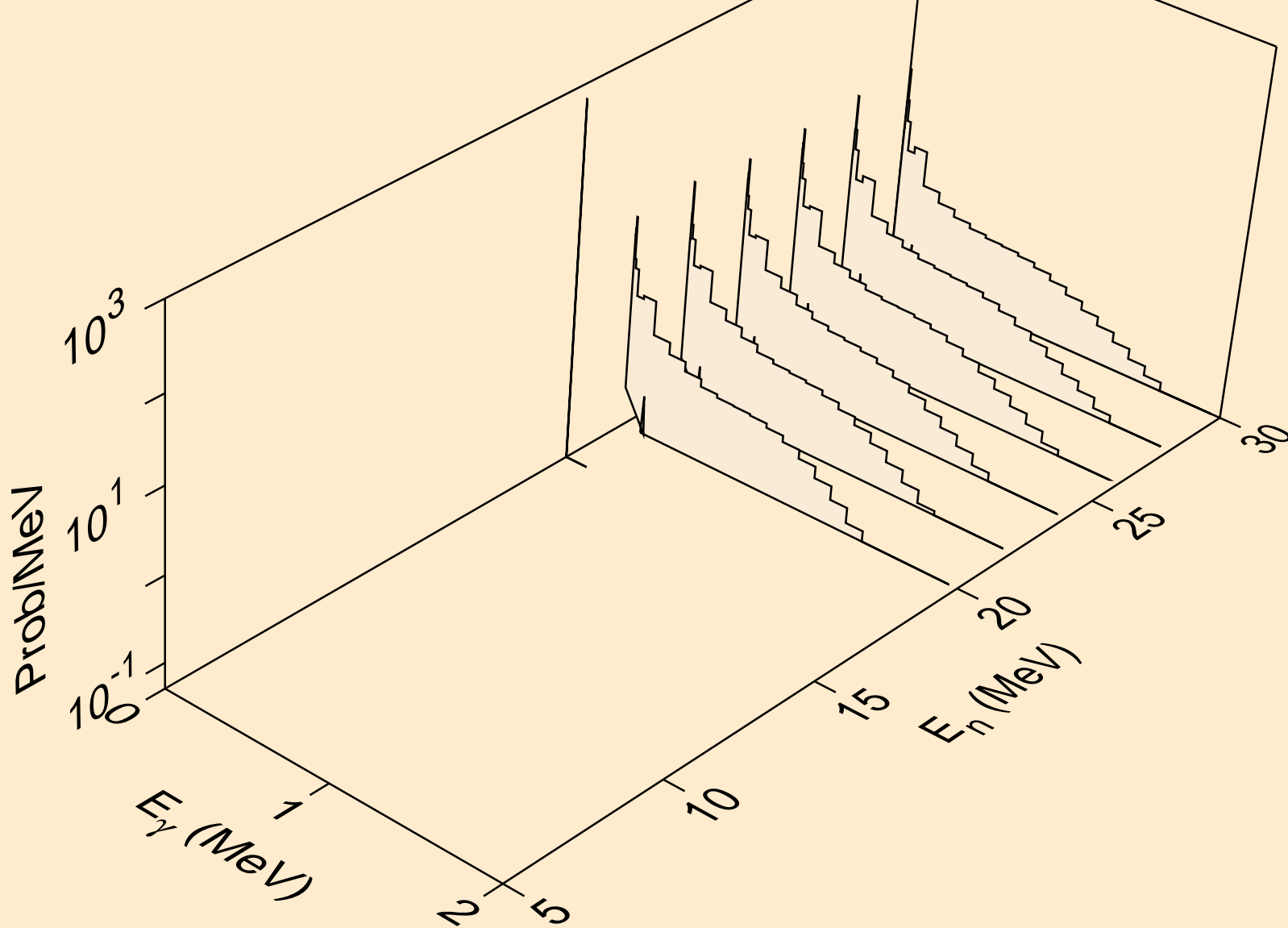
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



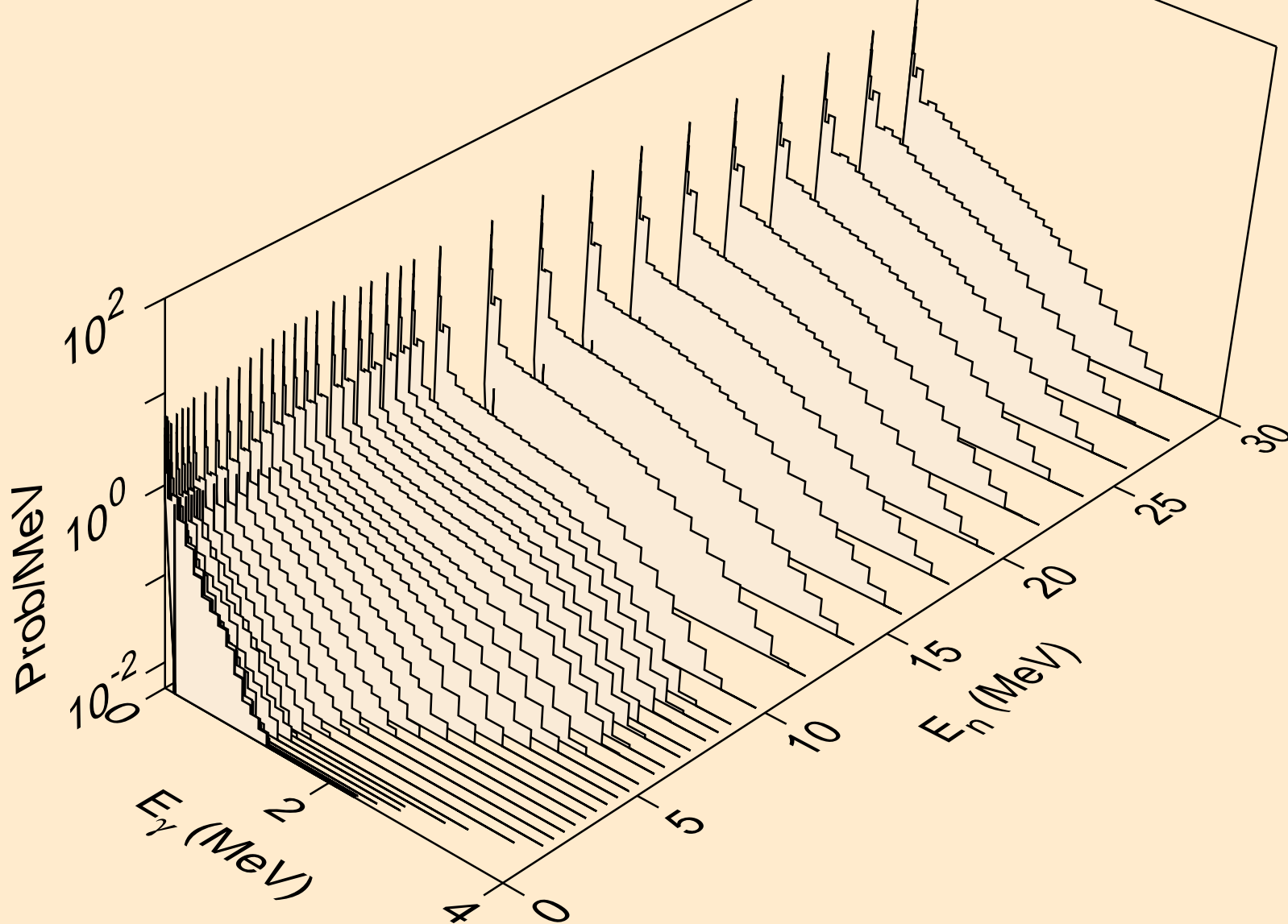
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



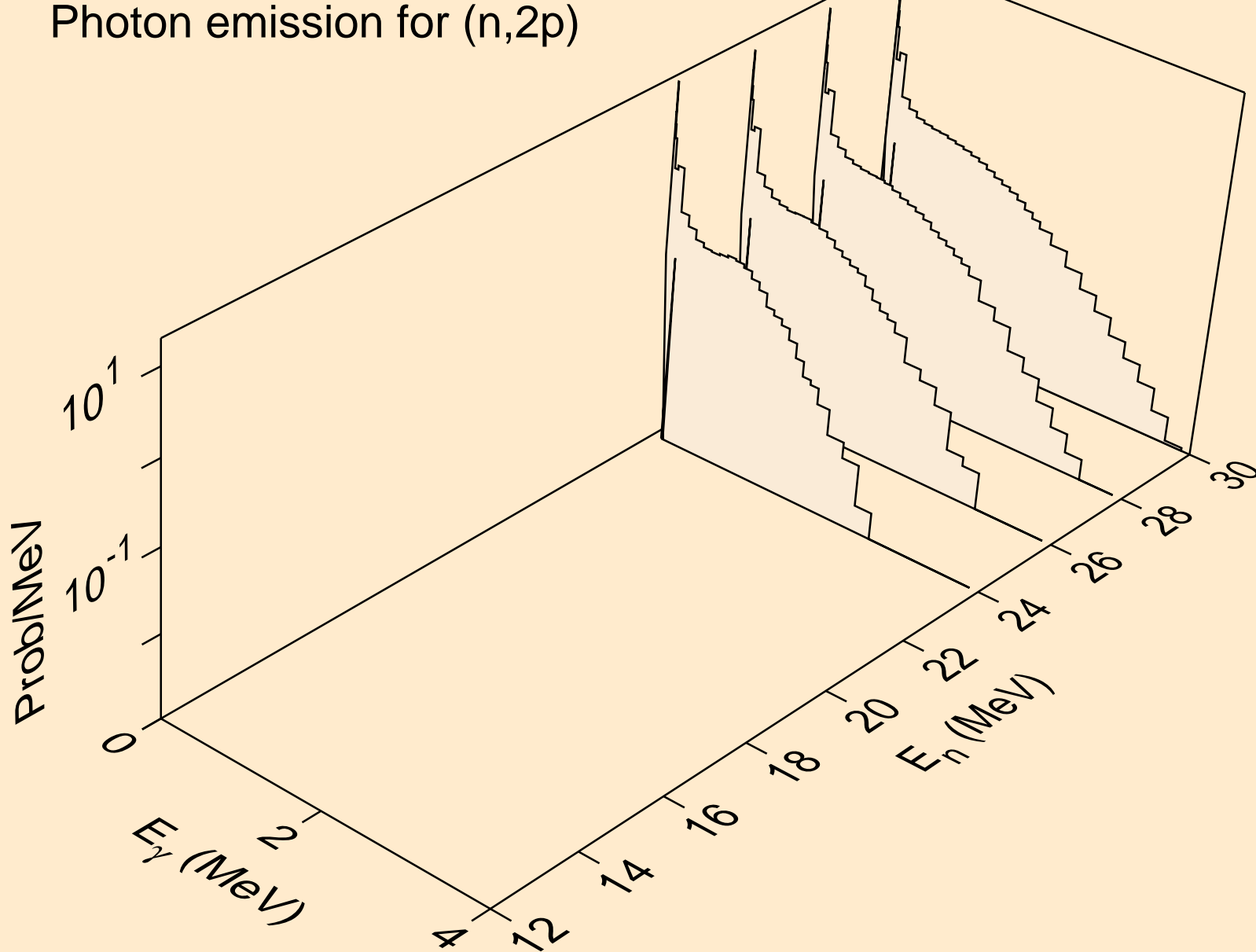
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

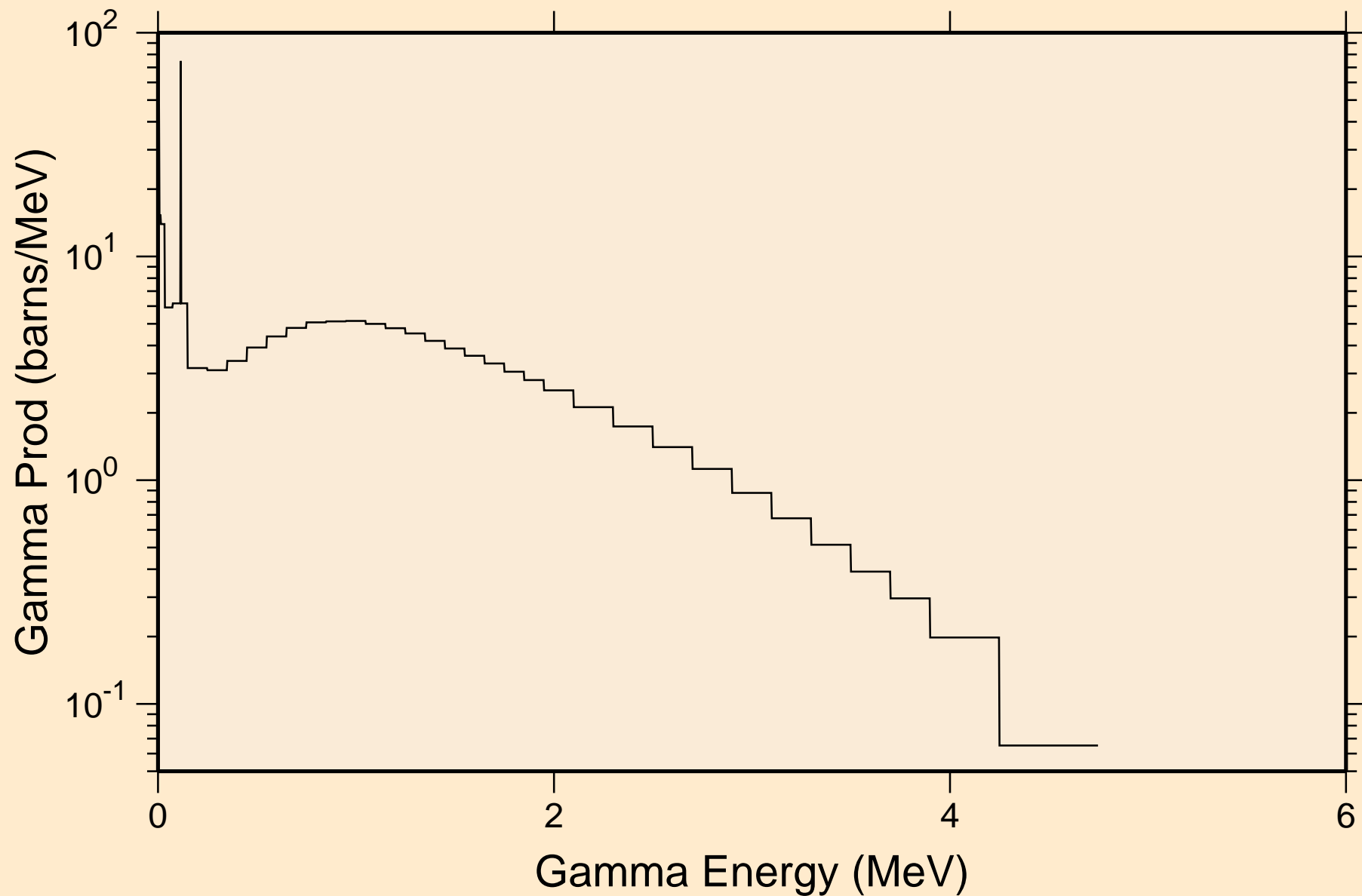


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)

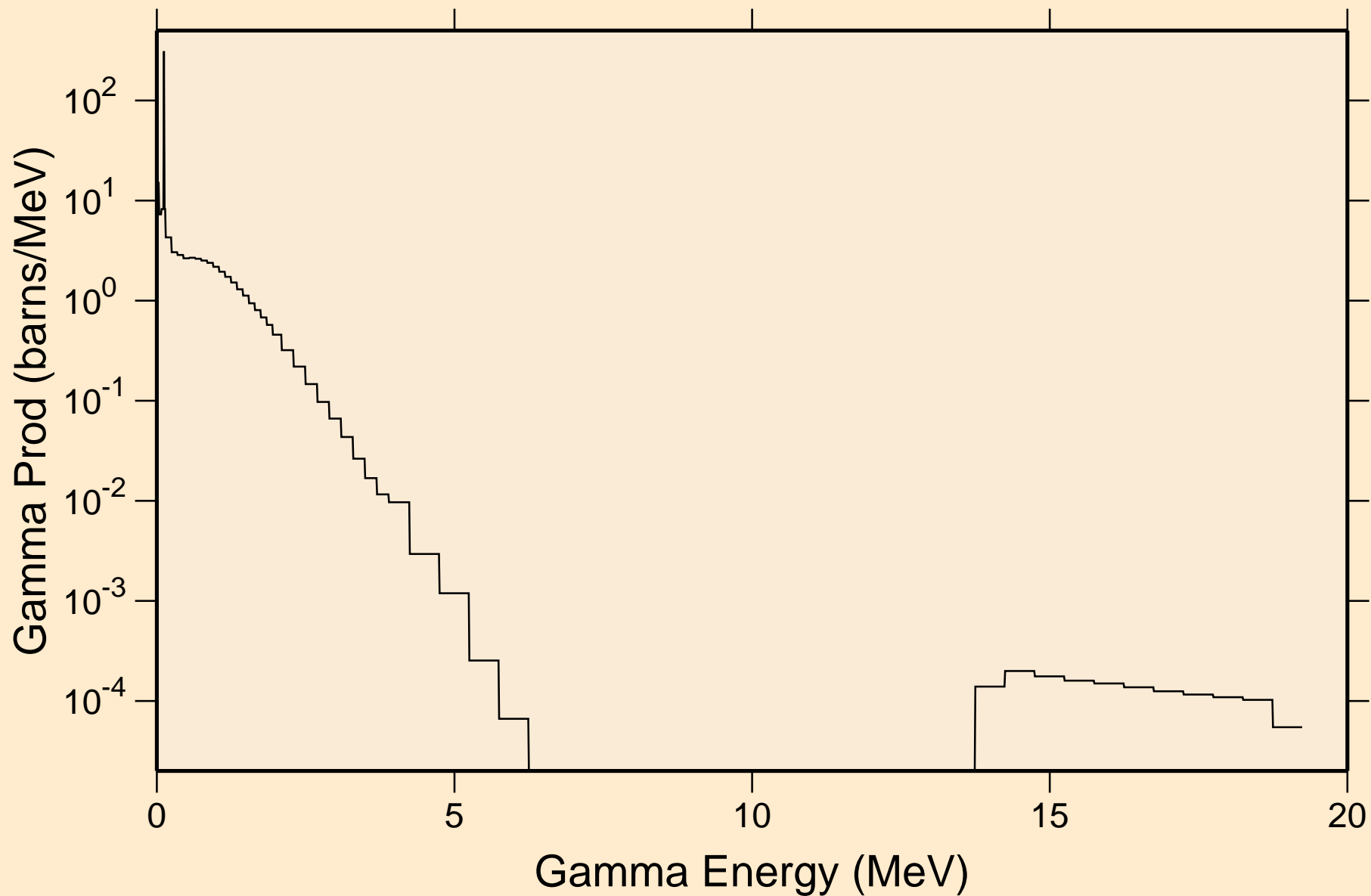




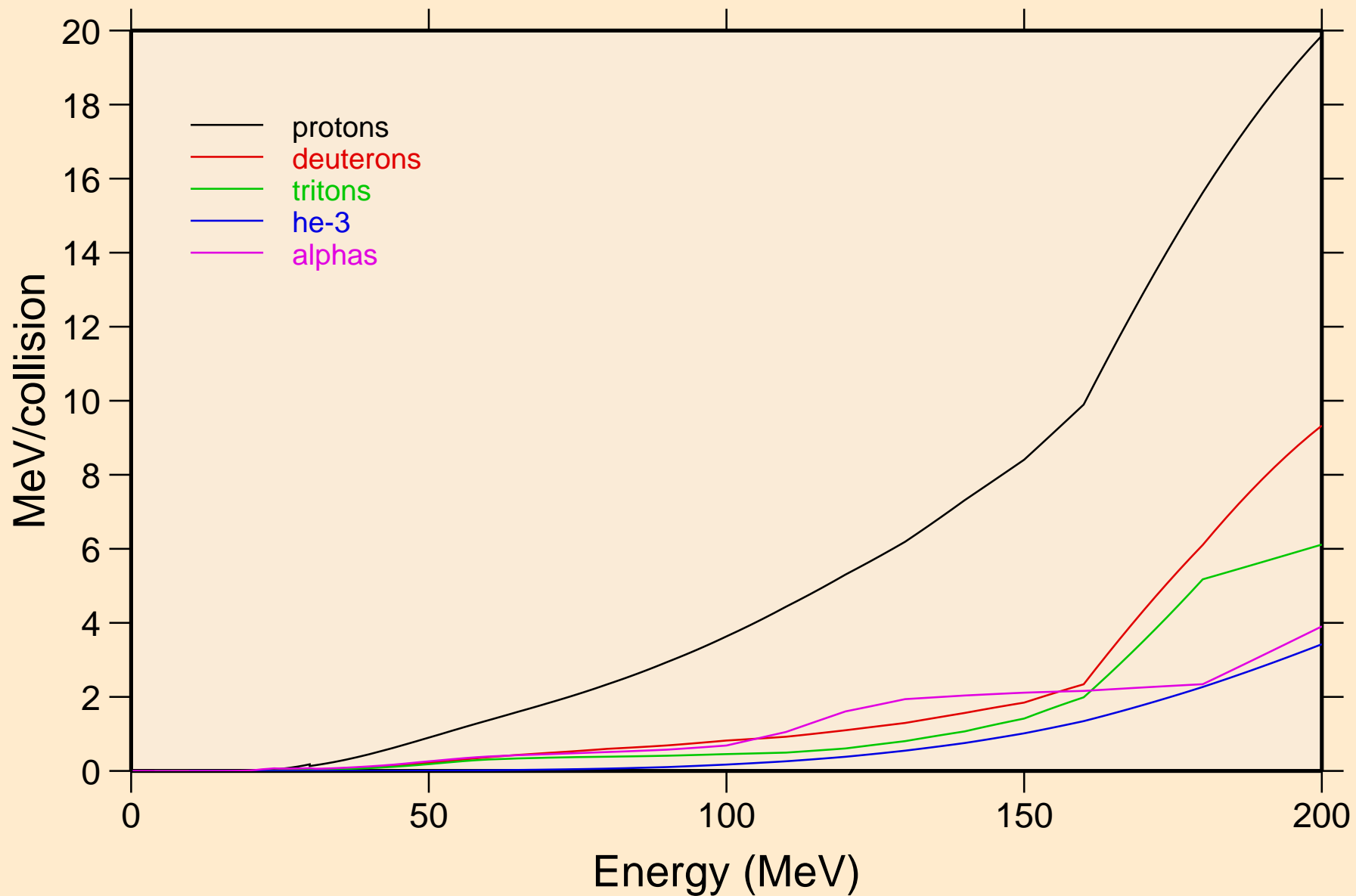
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thermal capture photon spectrum



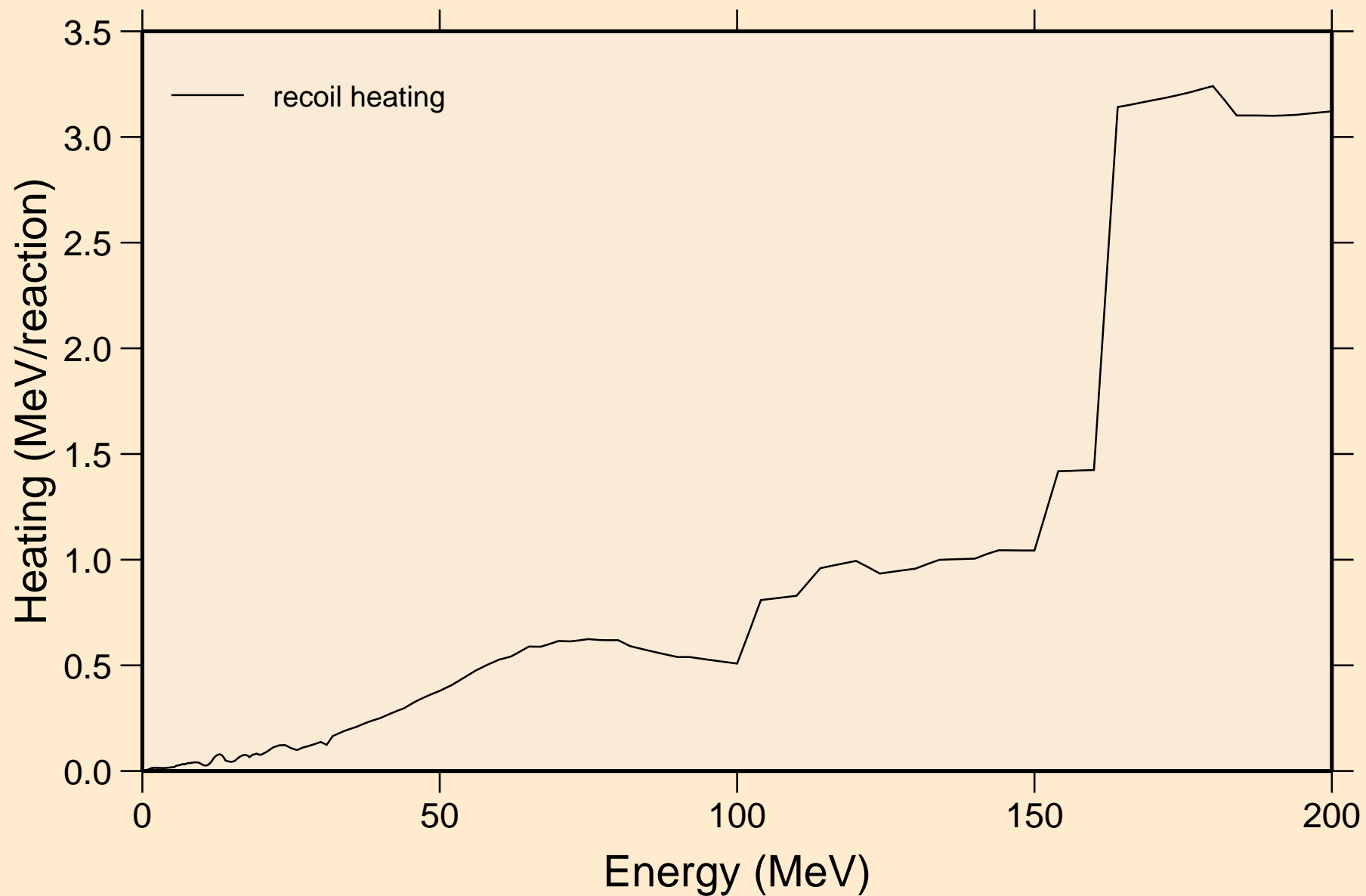
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14 MeV photon spectrum



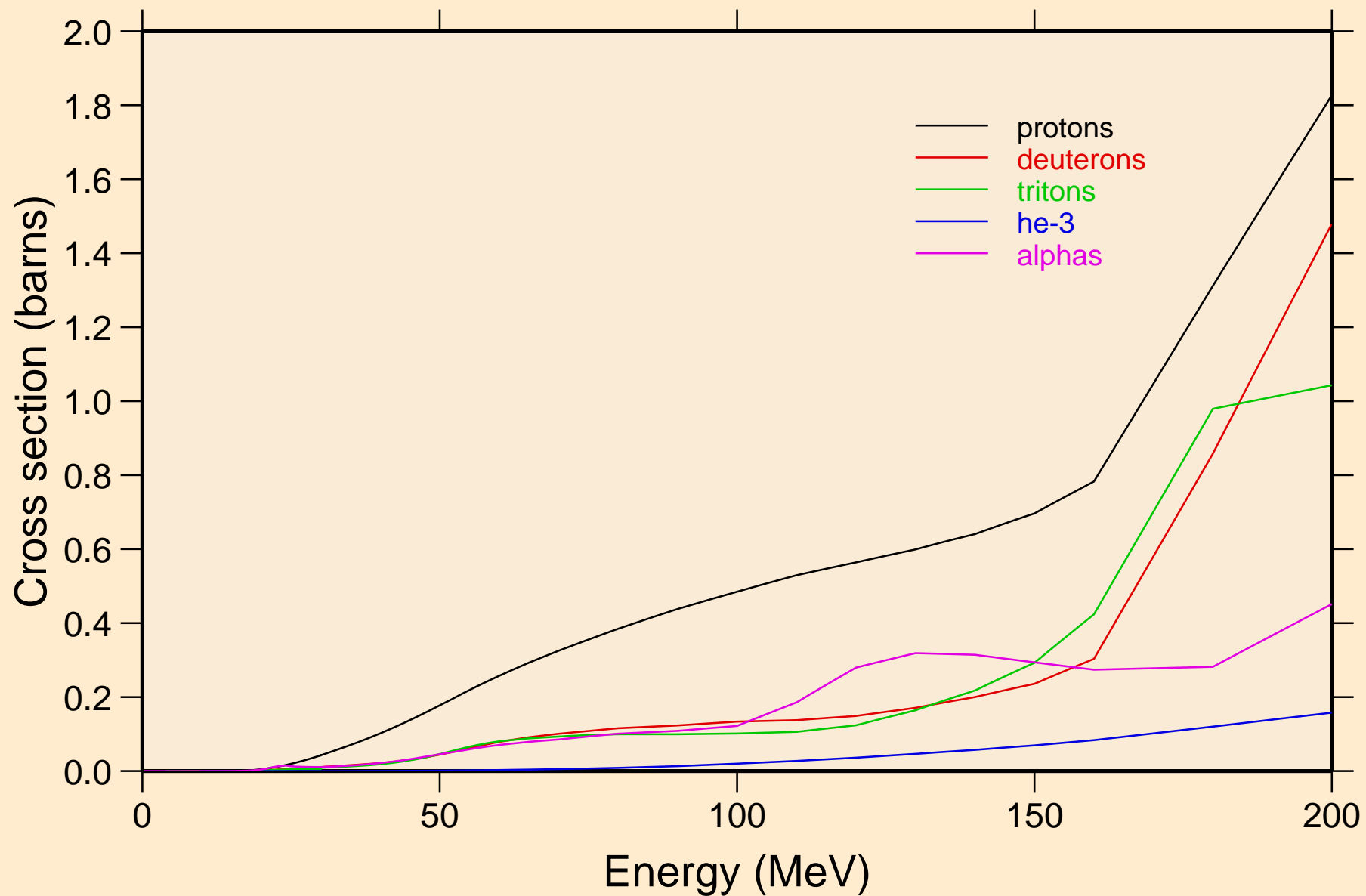
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



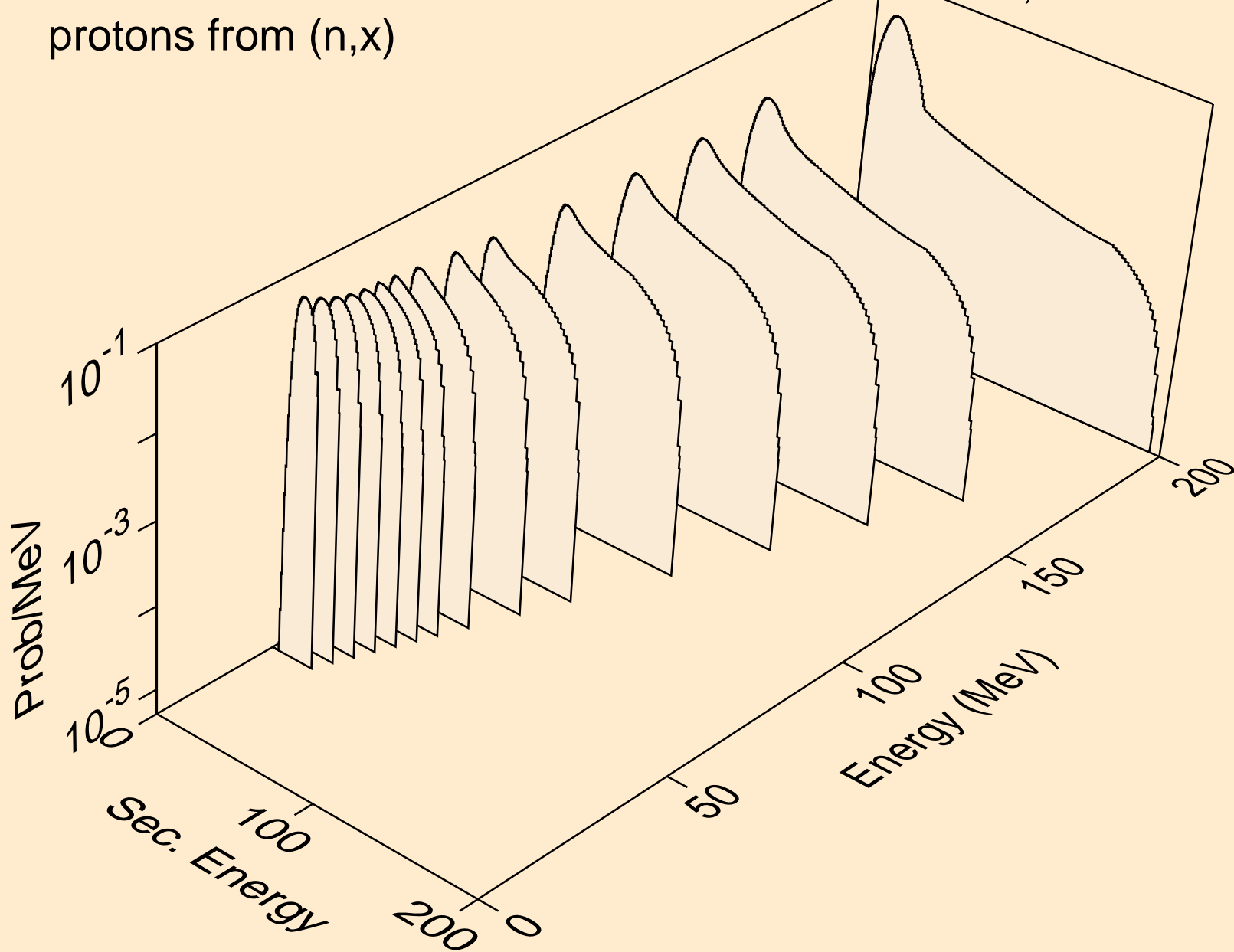
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Recoil Heating



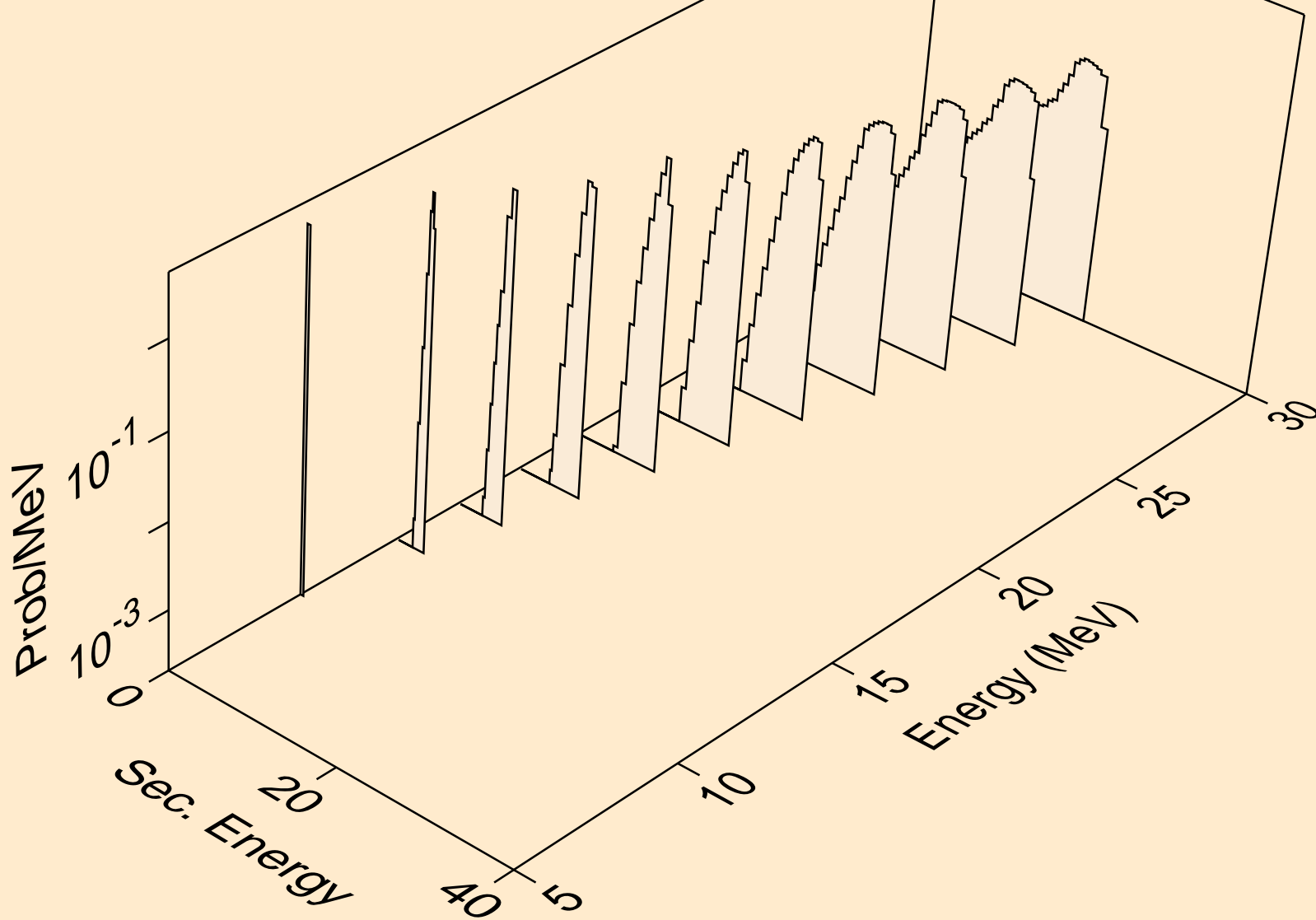
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Particle production cross sections



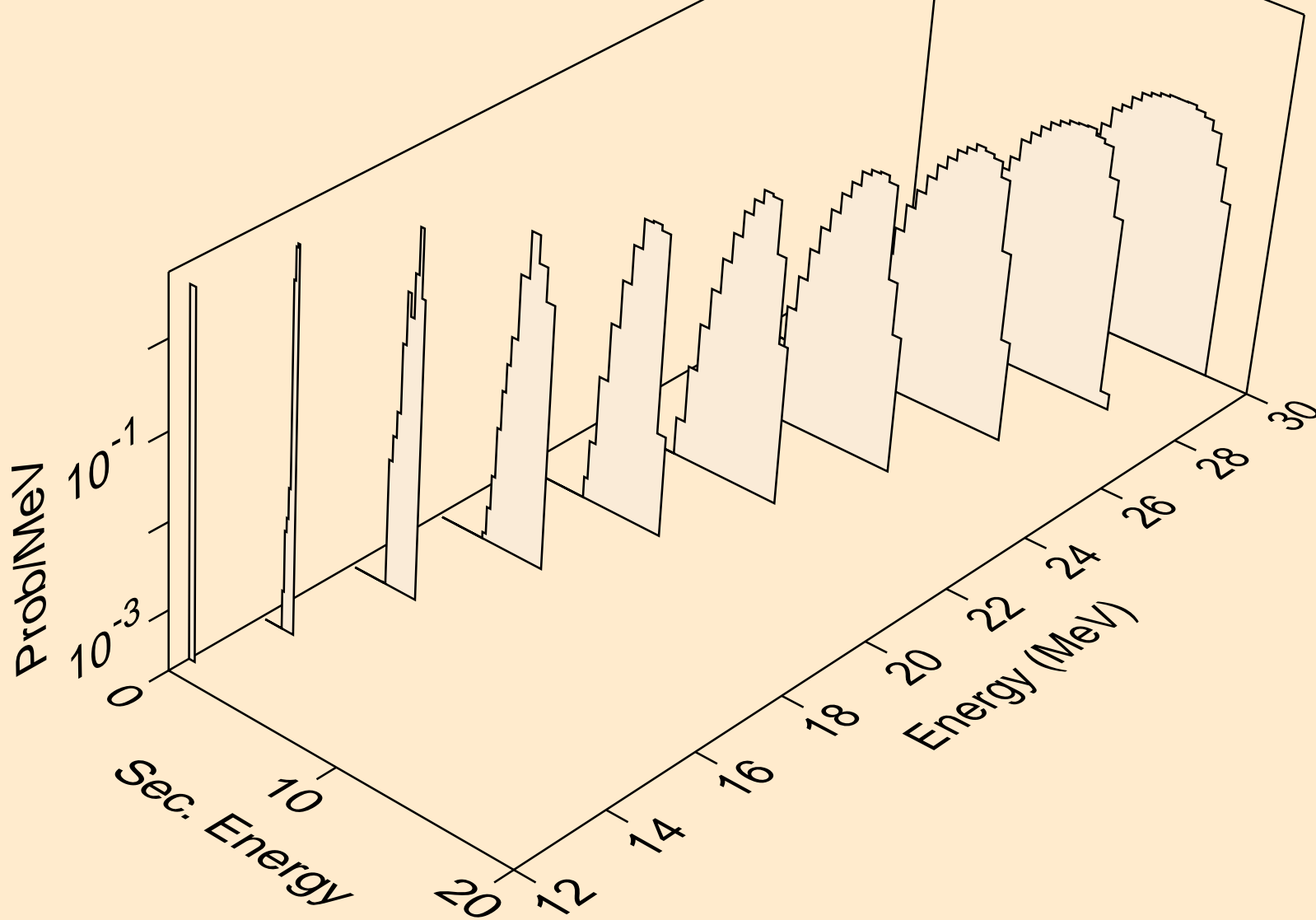
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

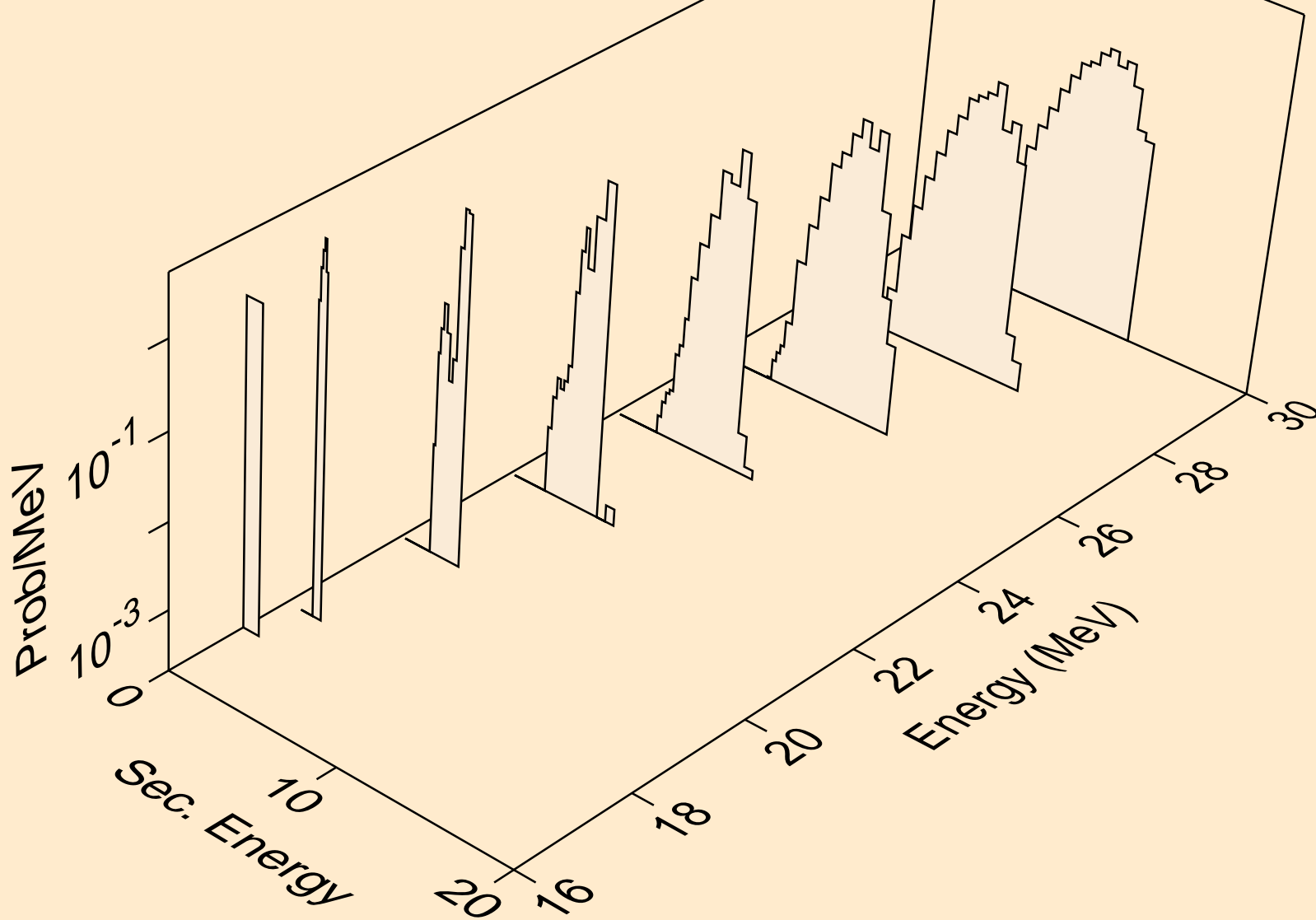


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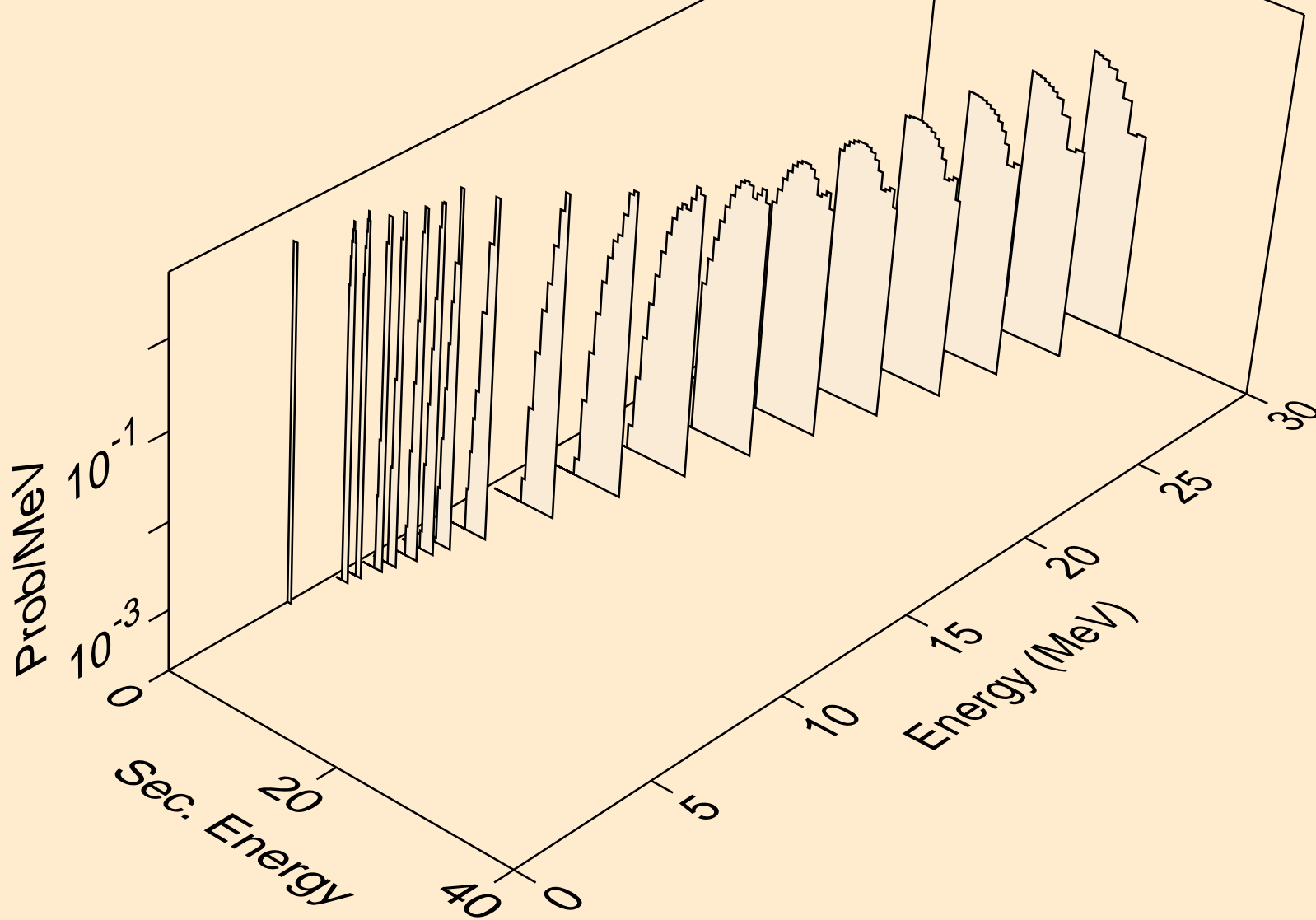




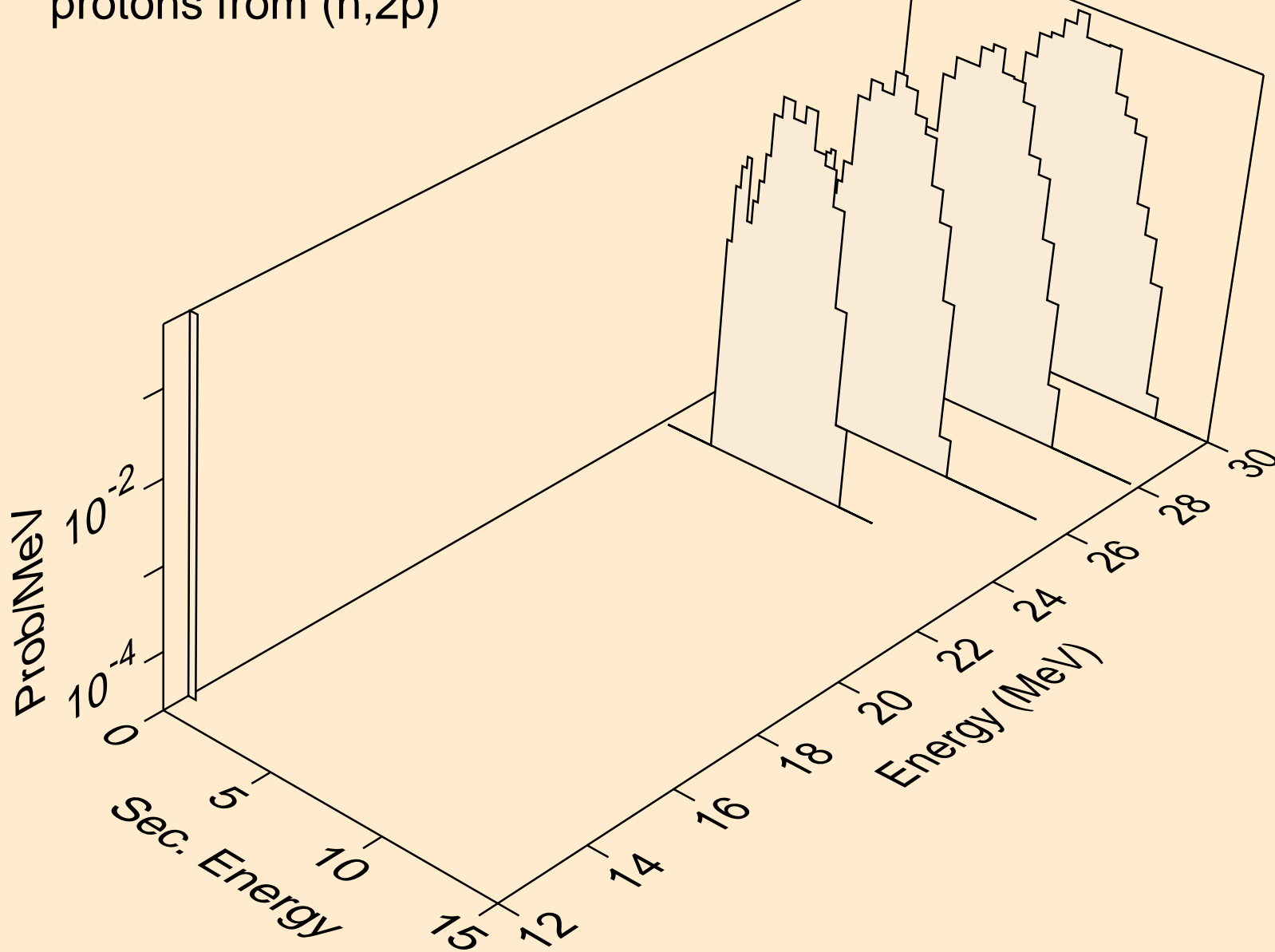
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protons from (n,3np)



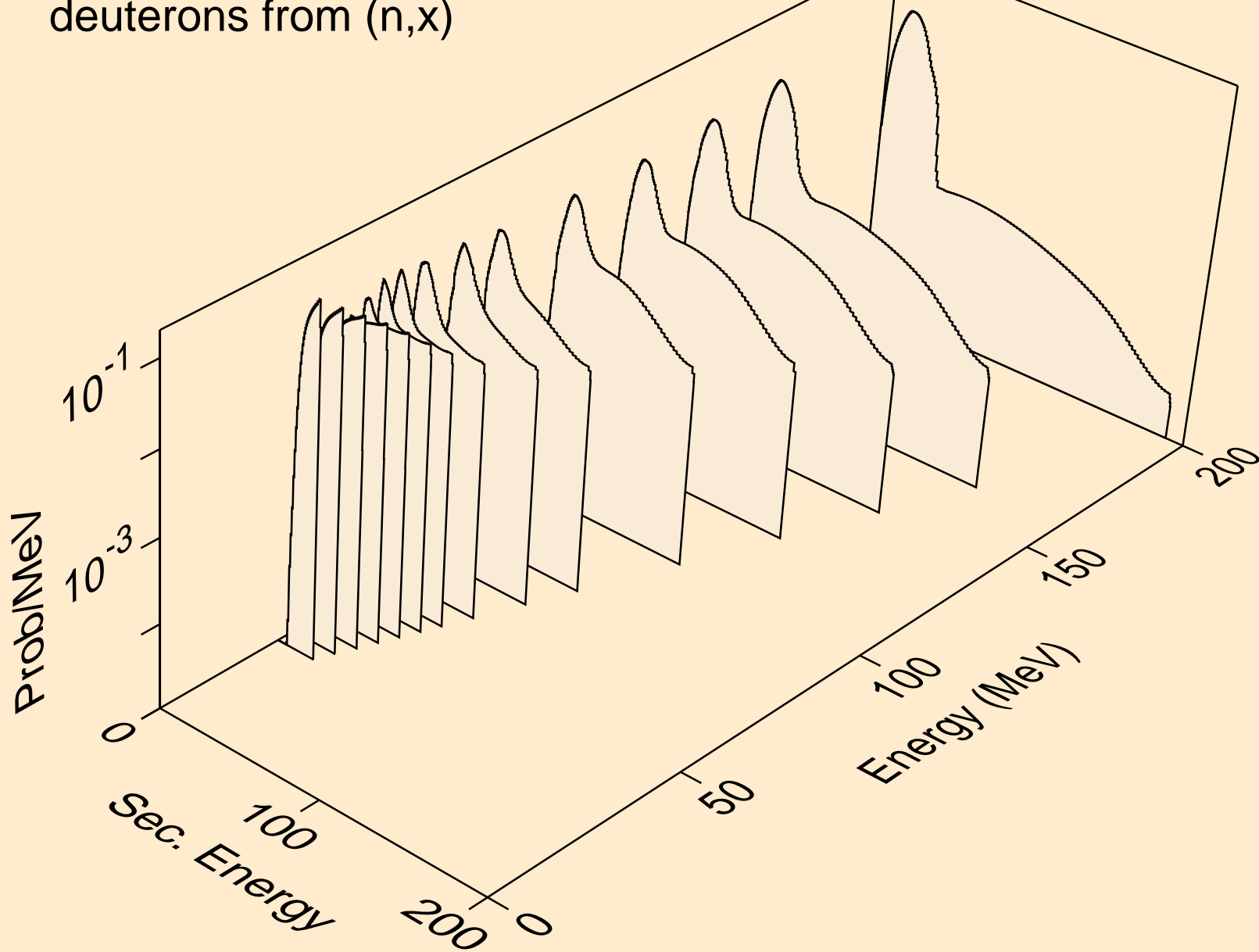
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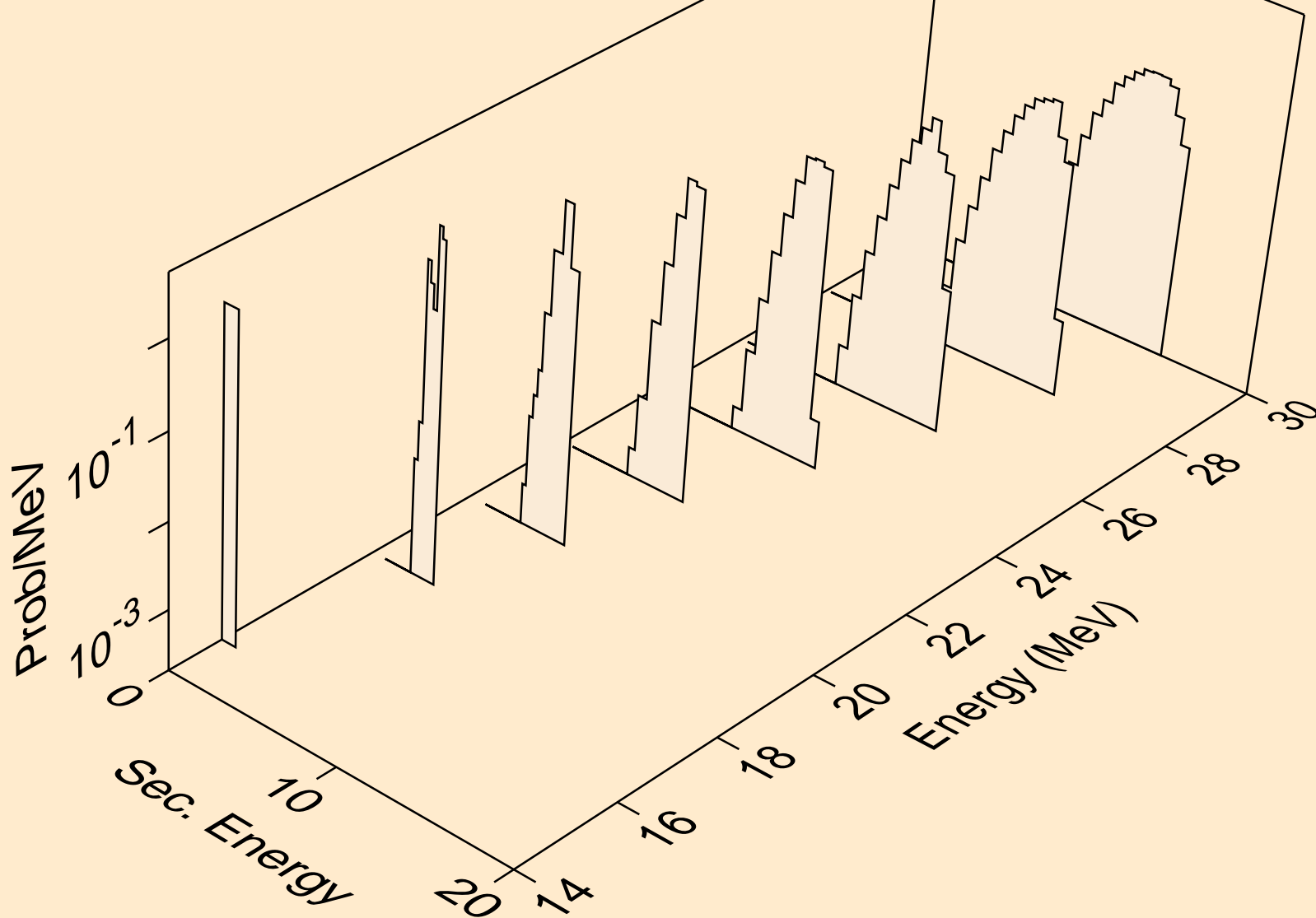
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protons from (n,2p)



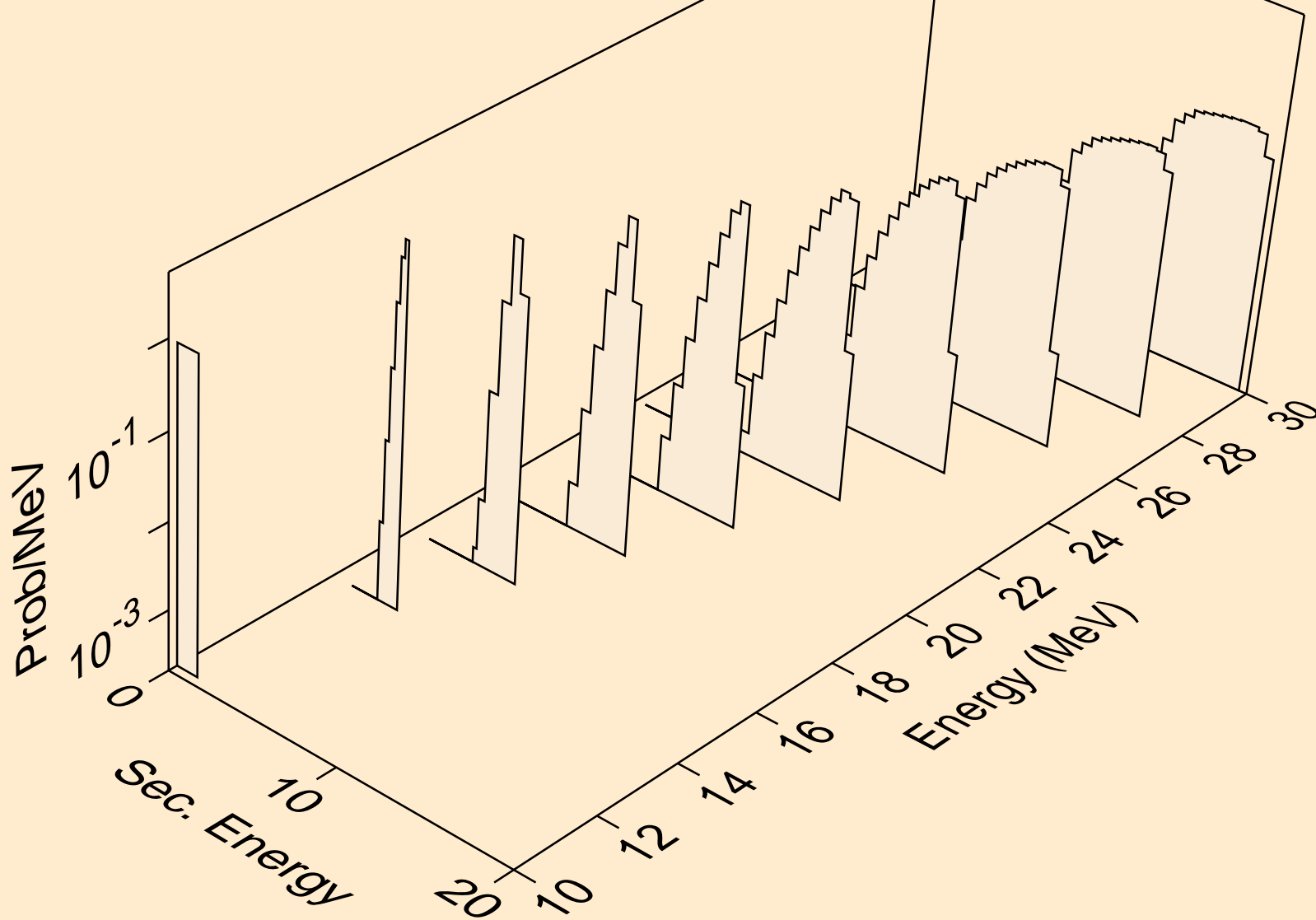
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



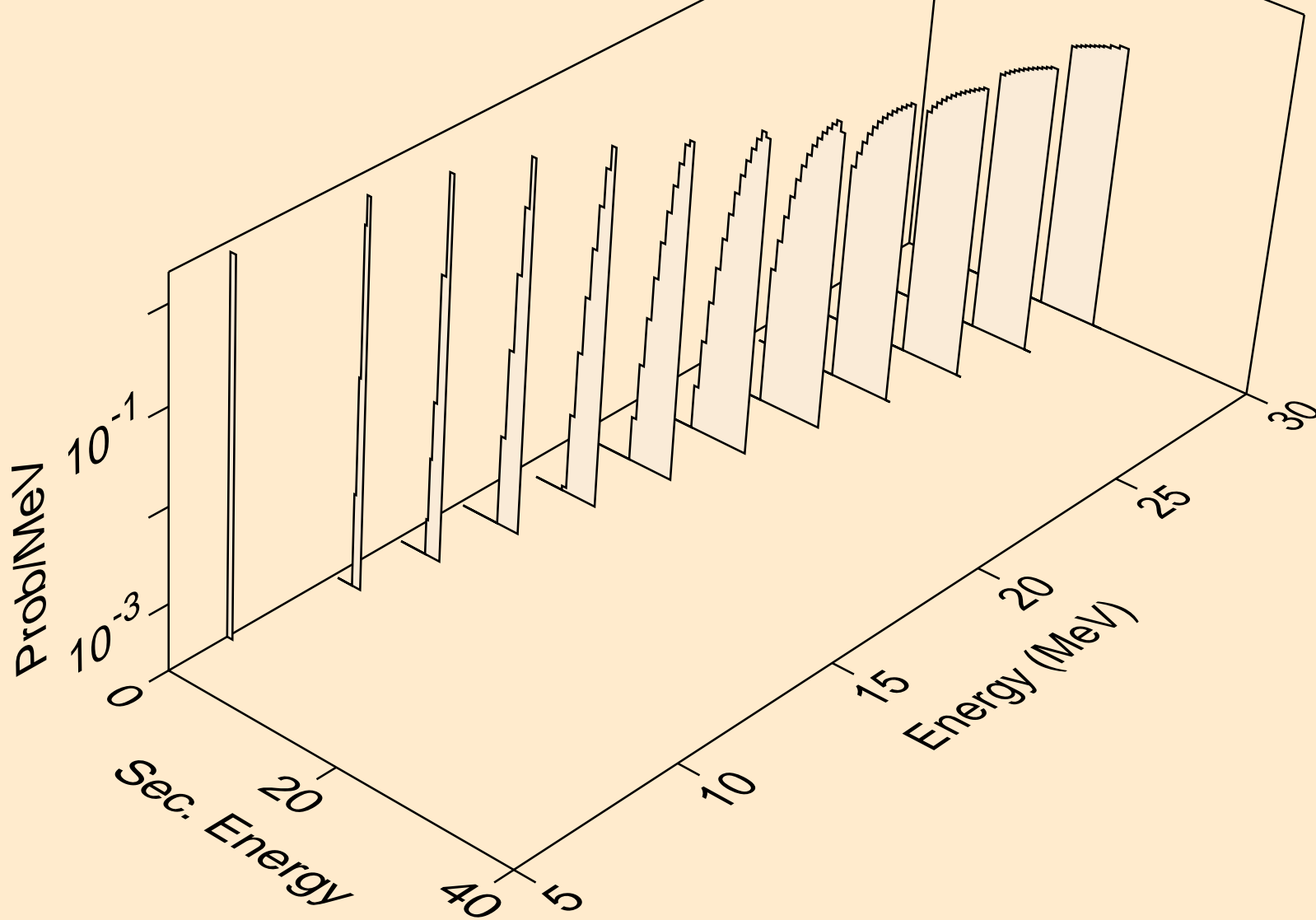
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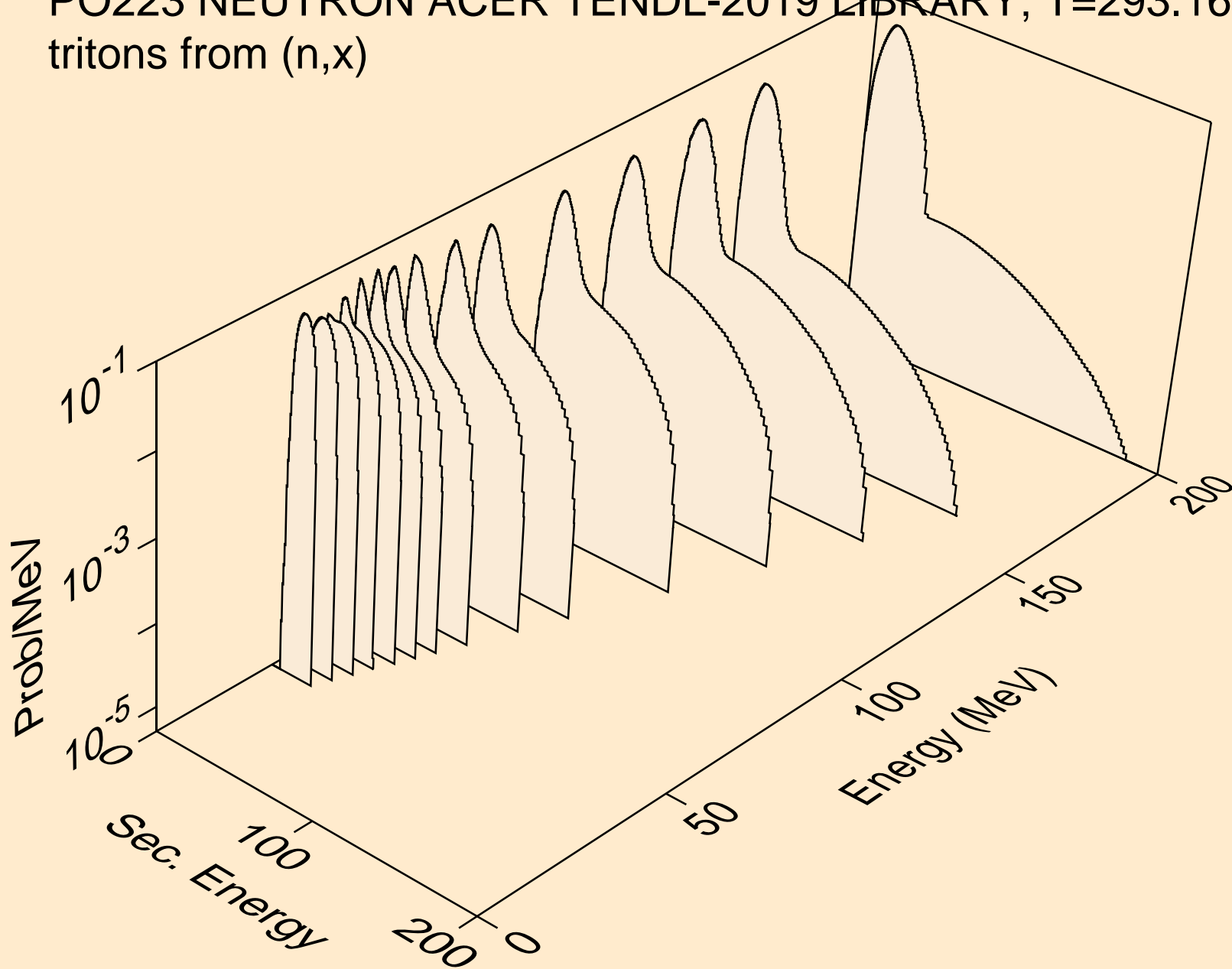
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

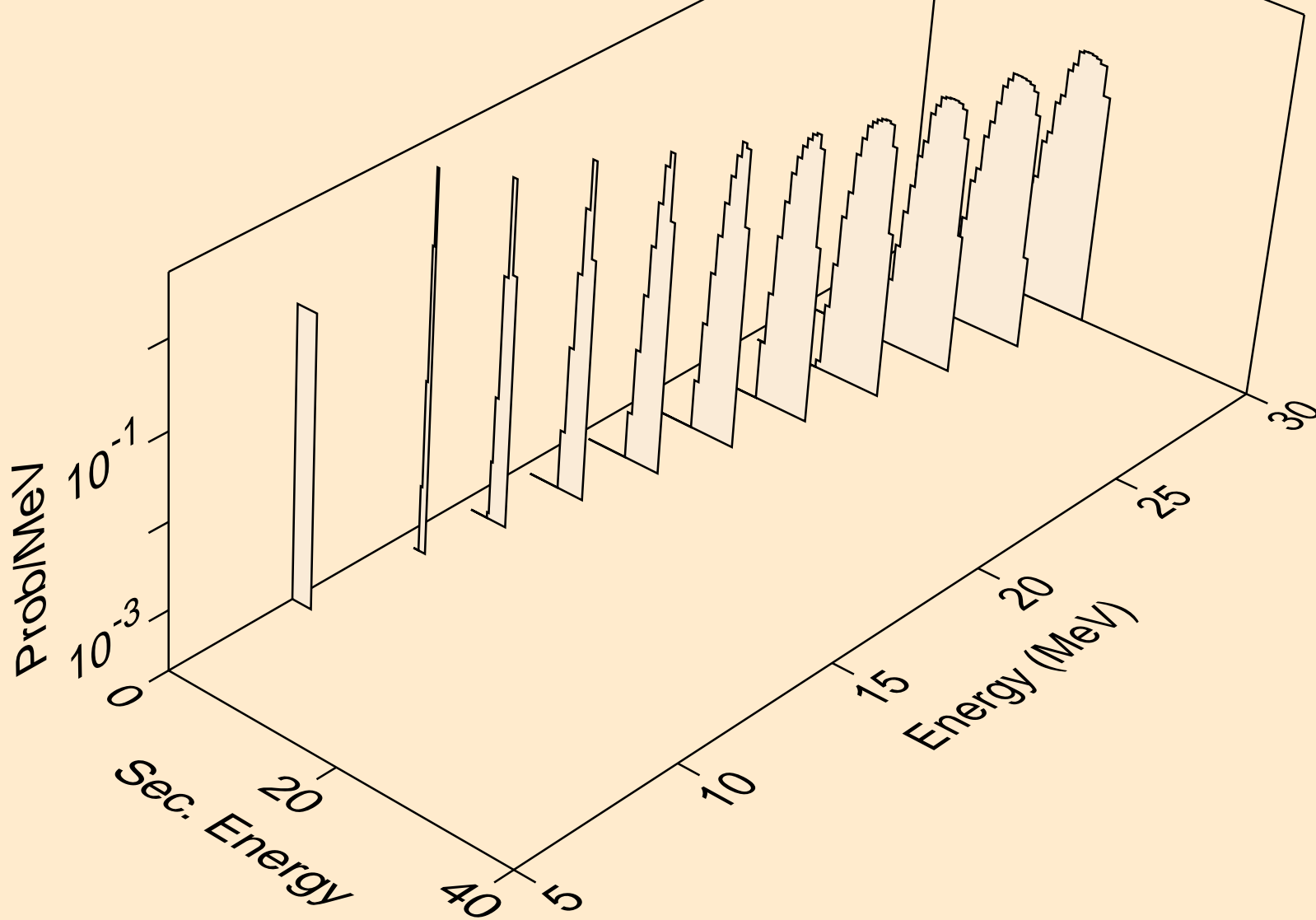


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

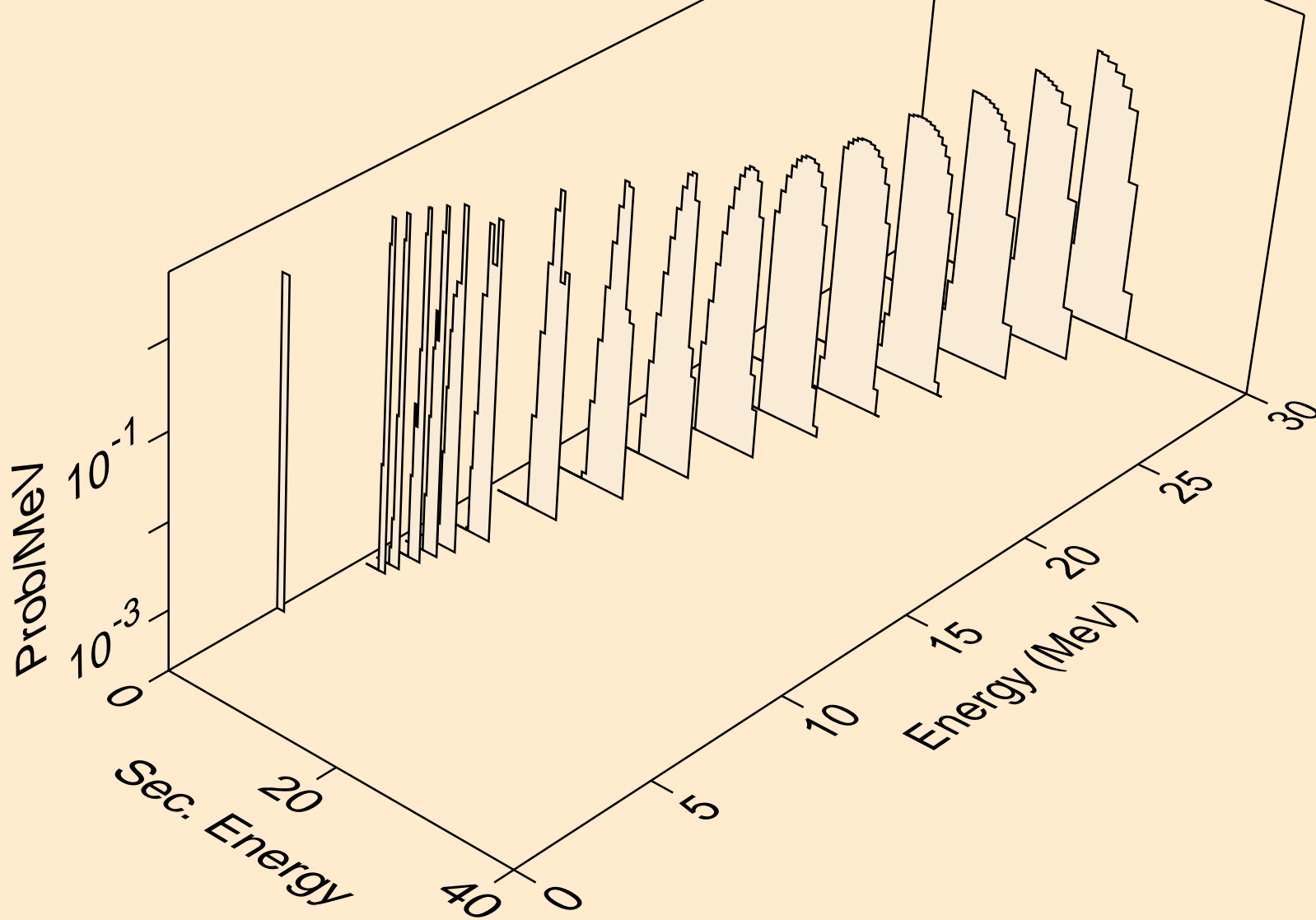




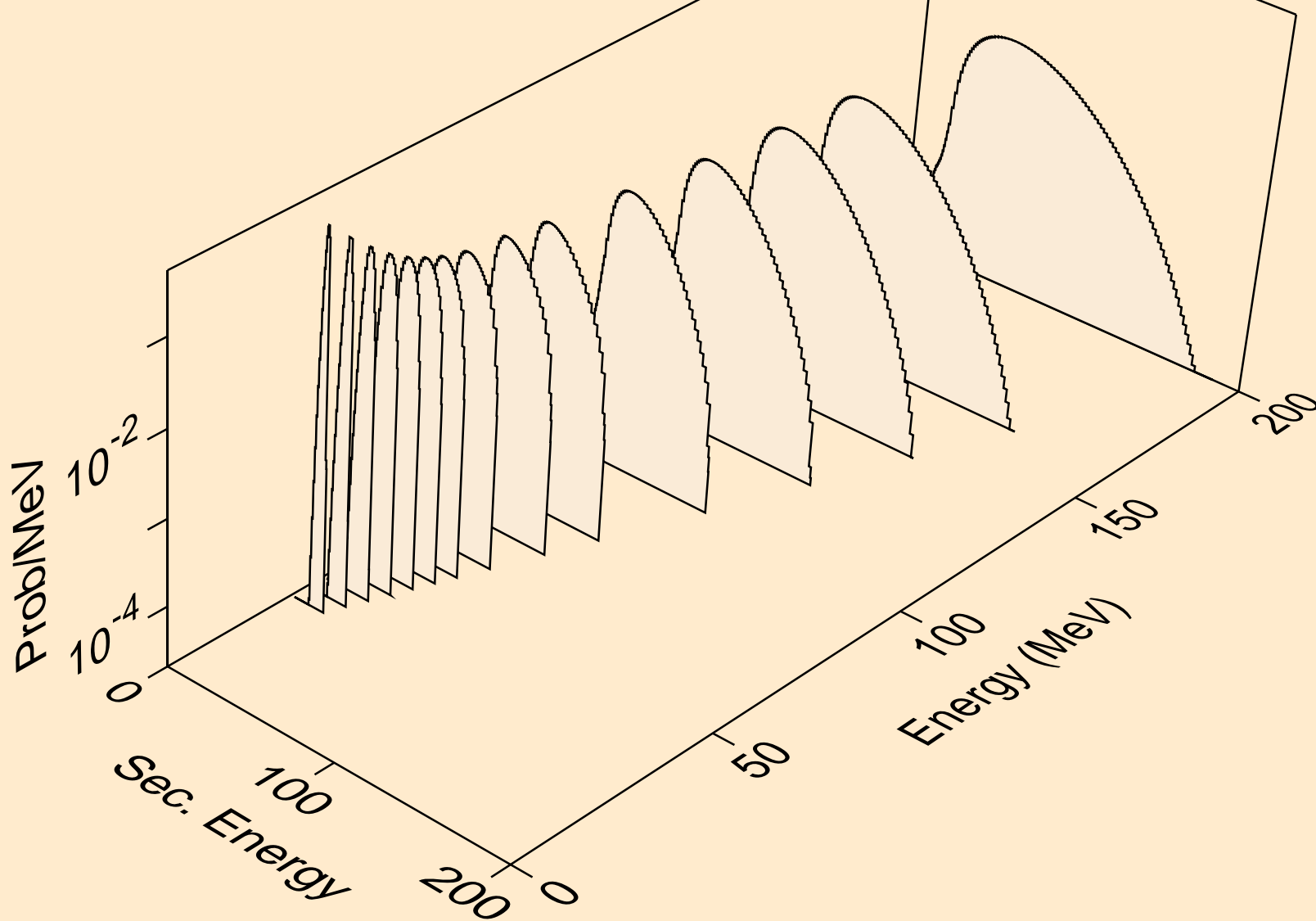
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



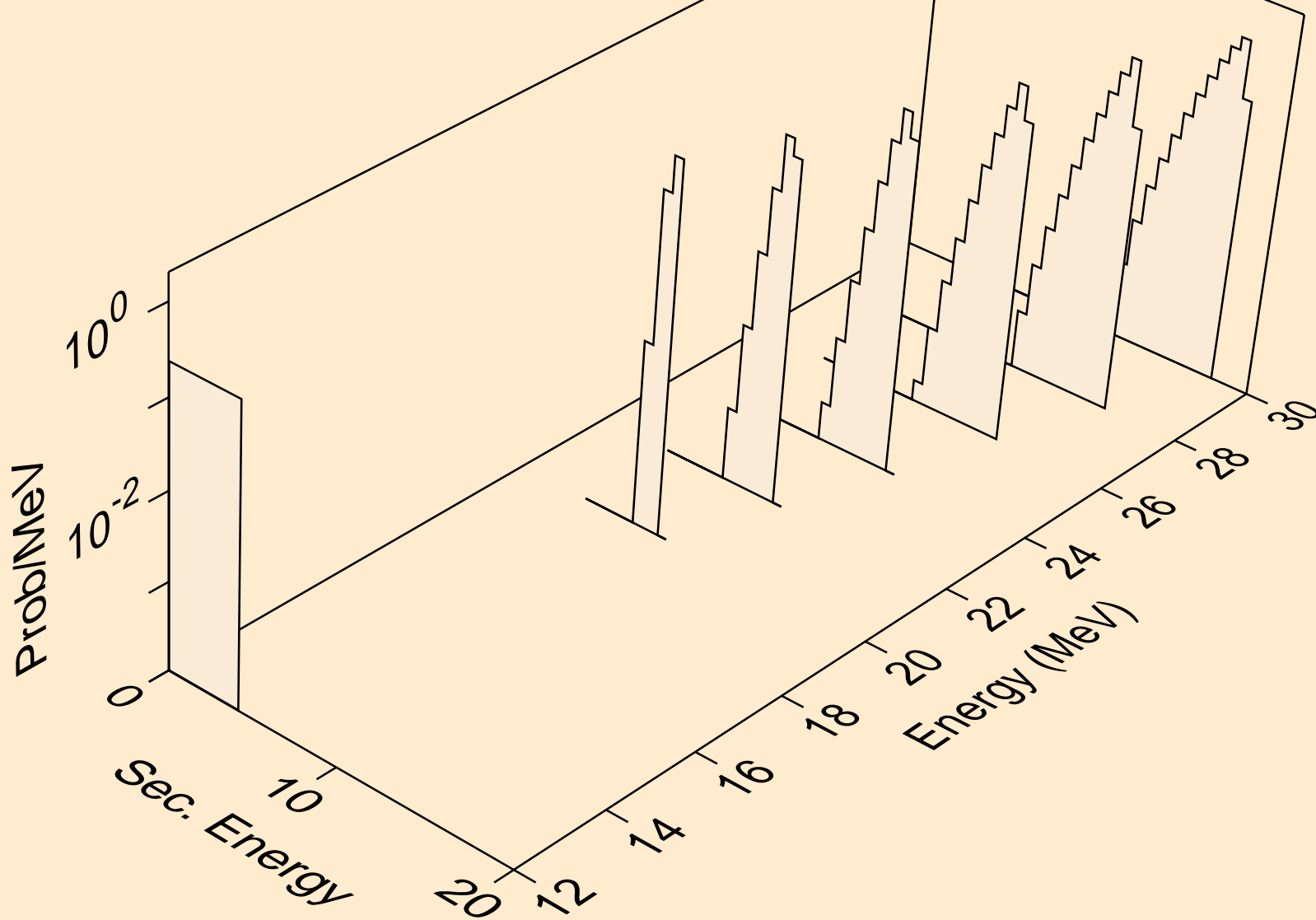
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tritons from (n,t)



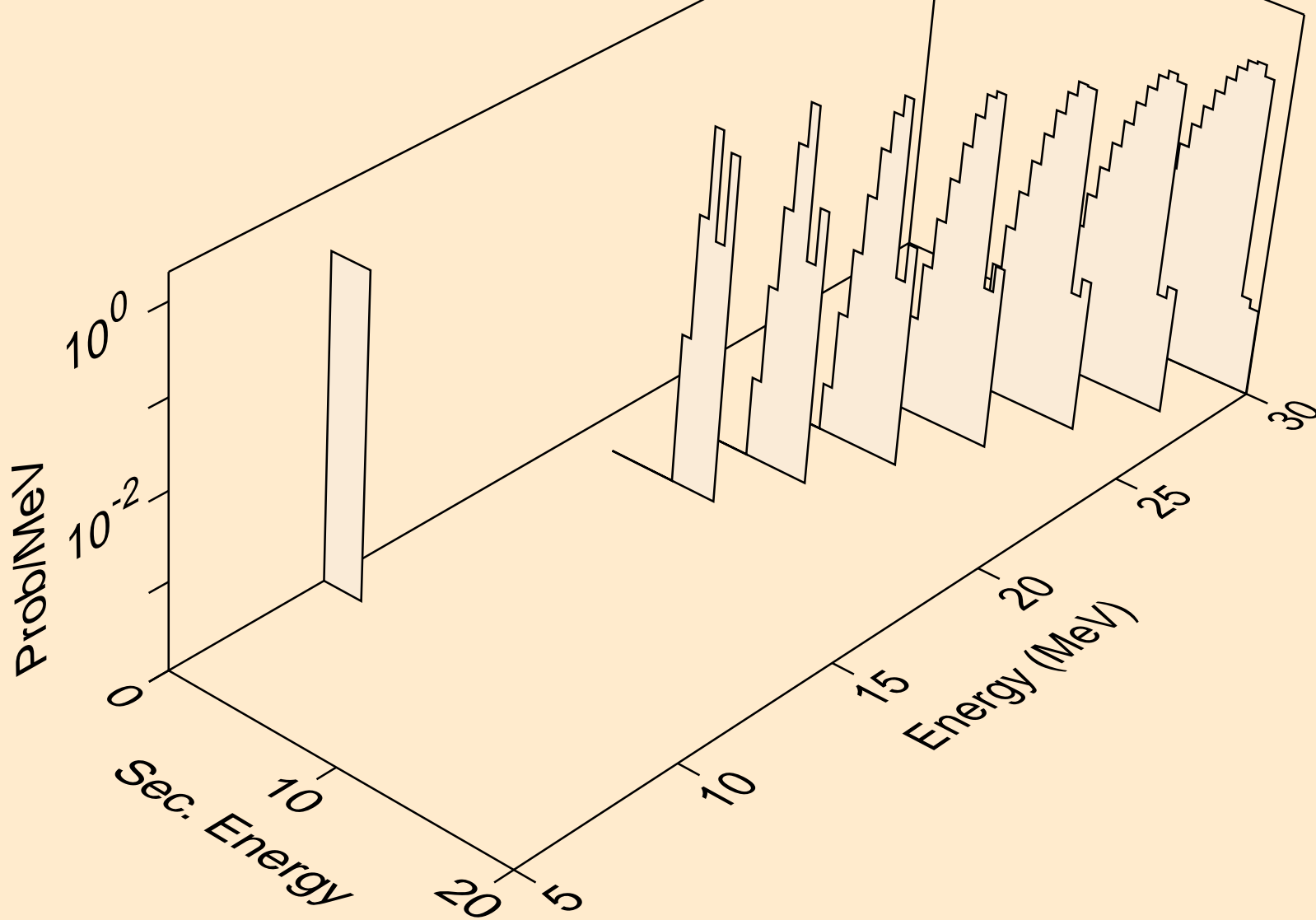
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he3s from (n,x)



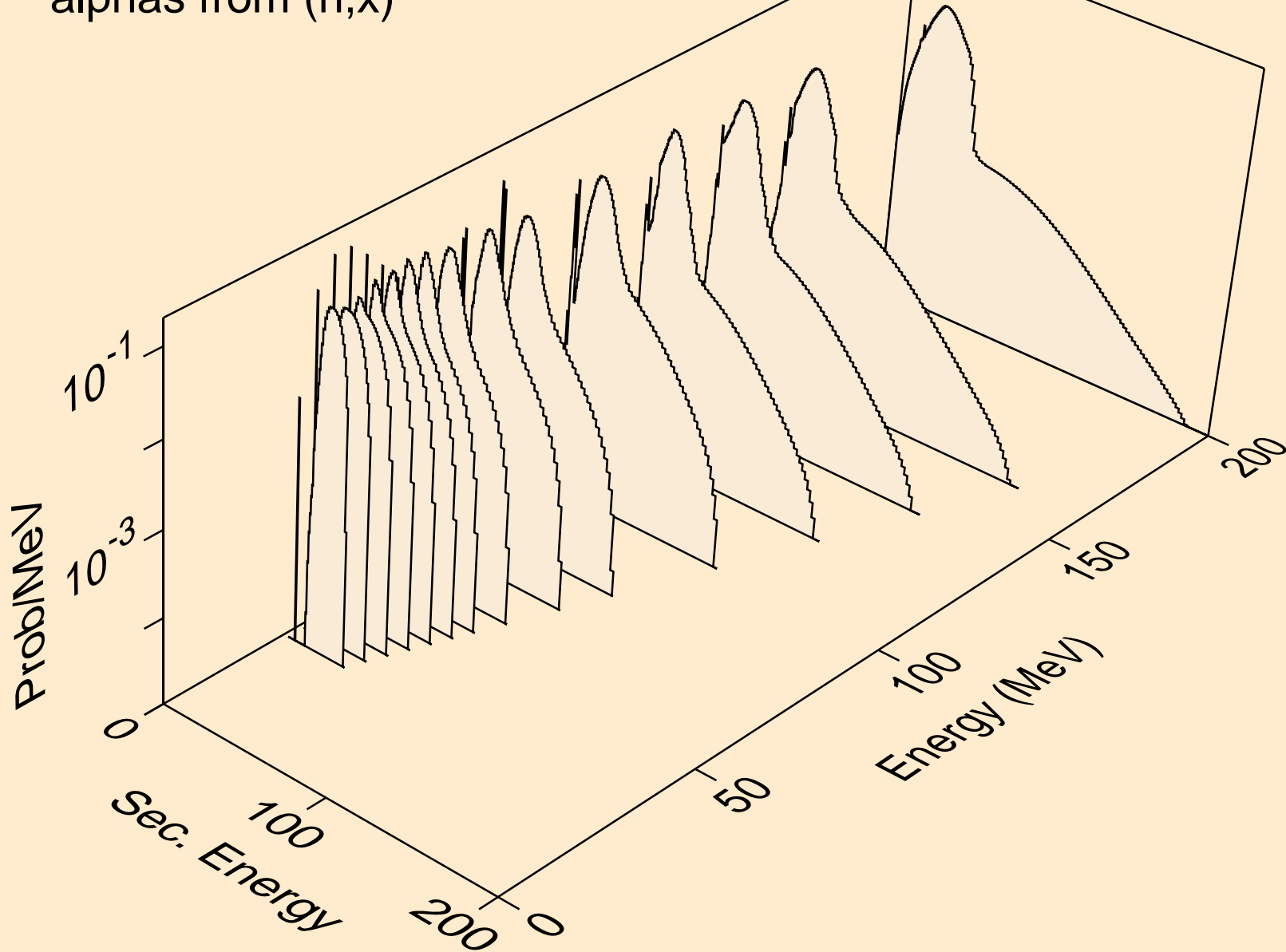
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he3s from (n,n\*)he3



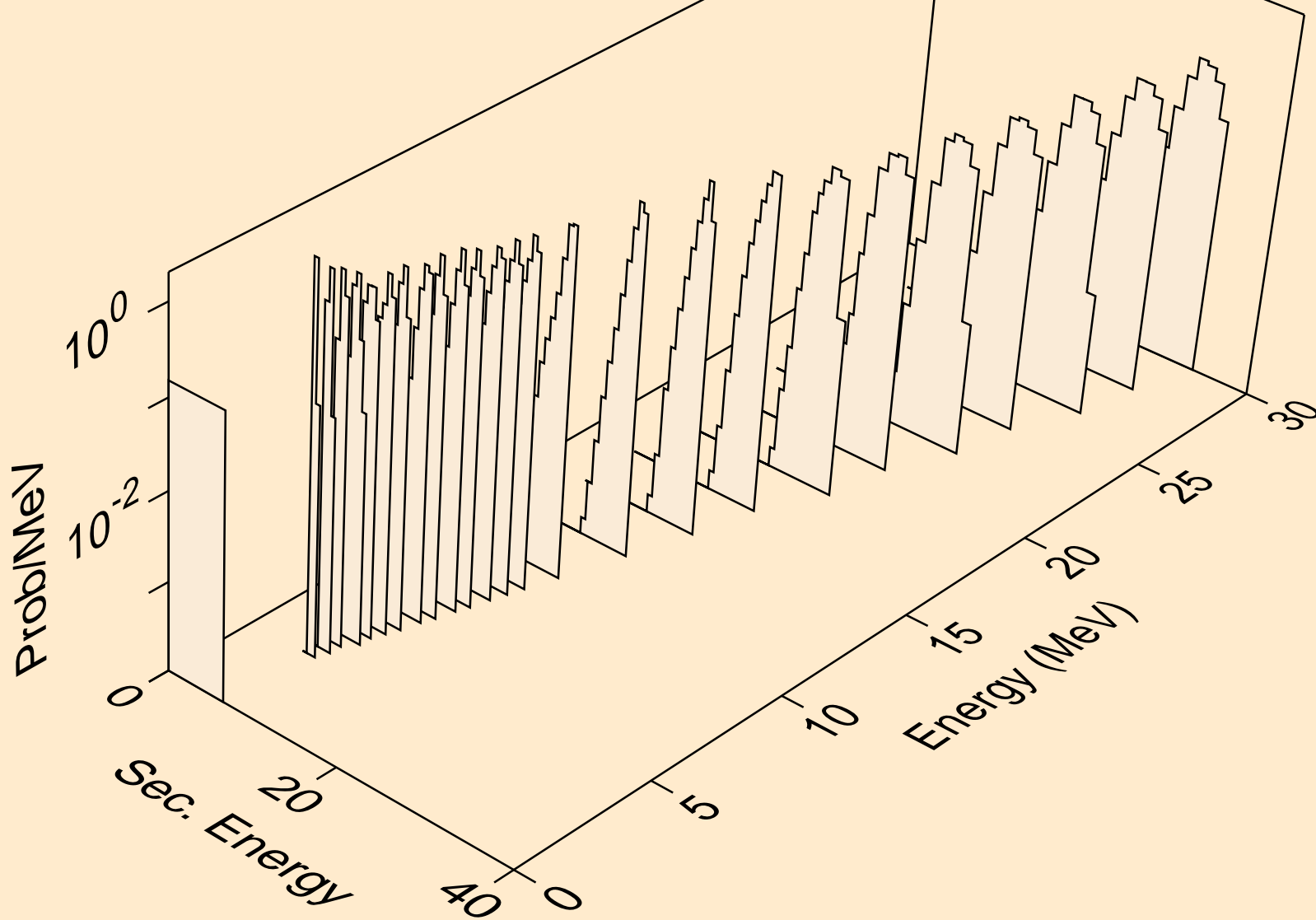
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he3s from (n,he3)



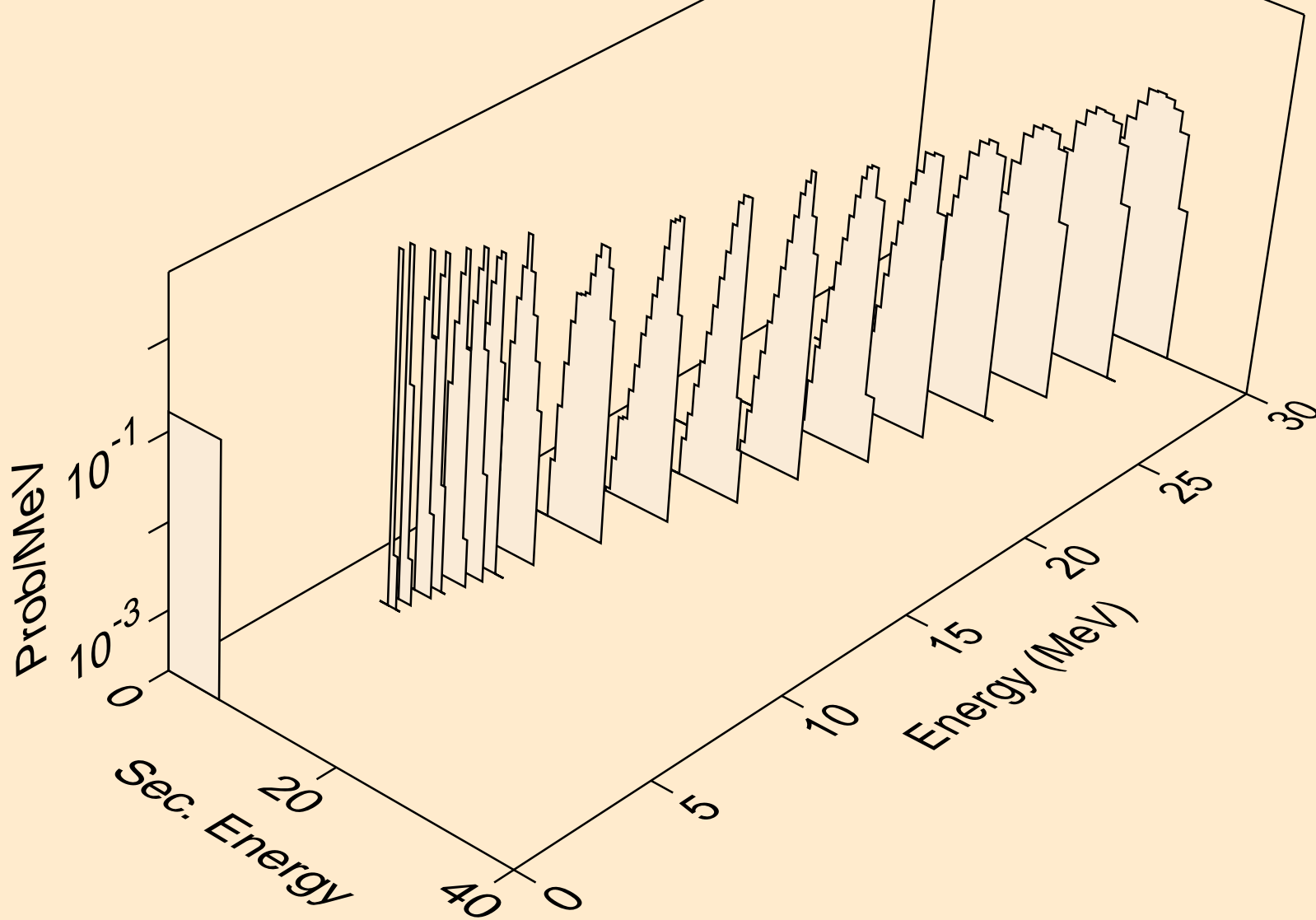
PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

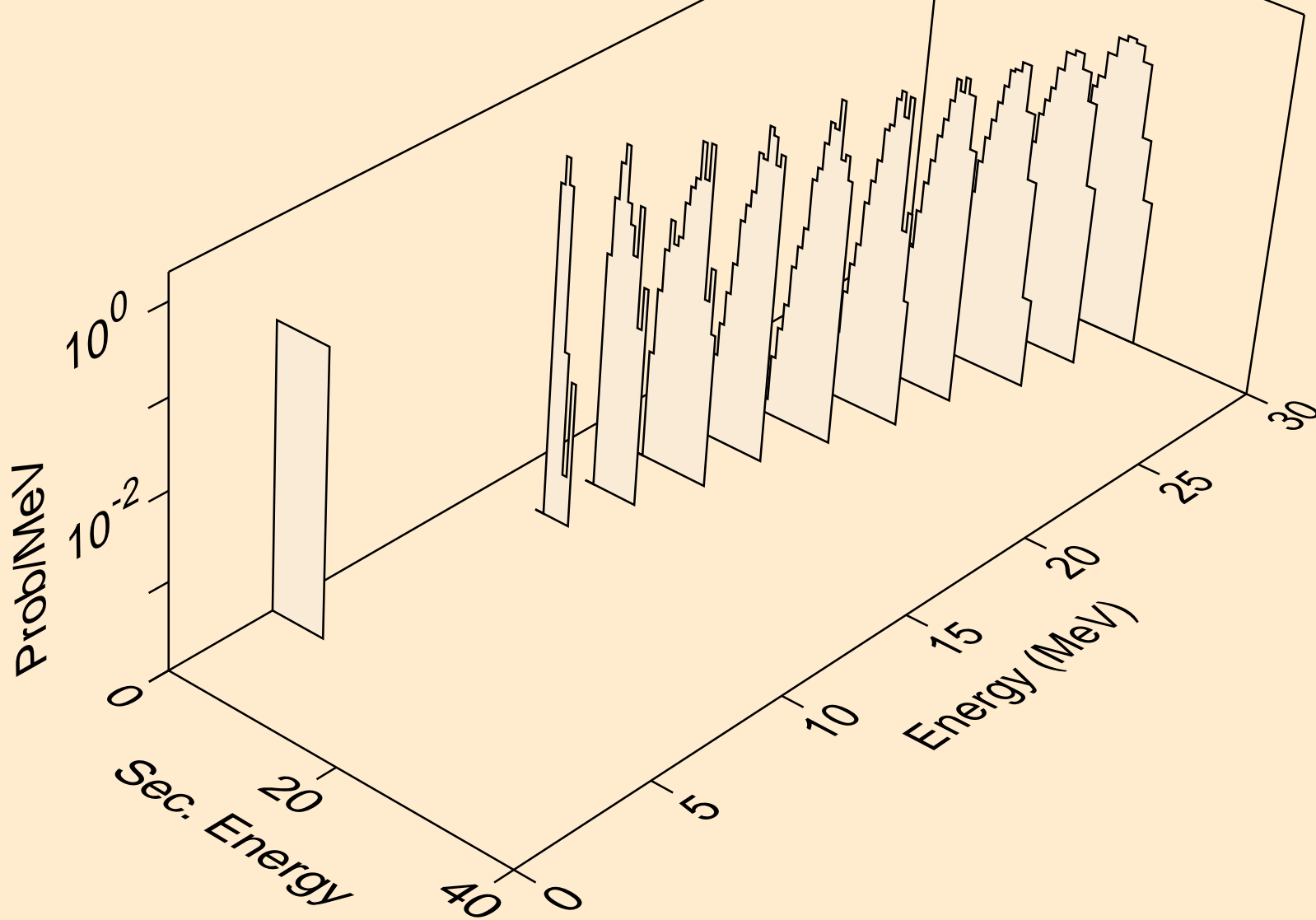


PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a





PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PO223 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

