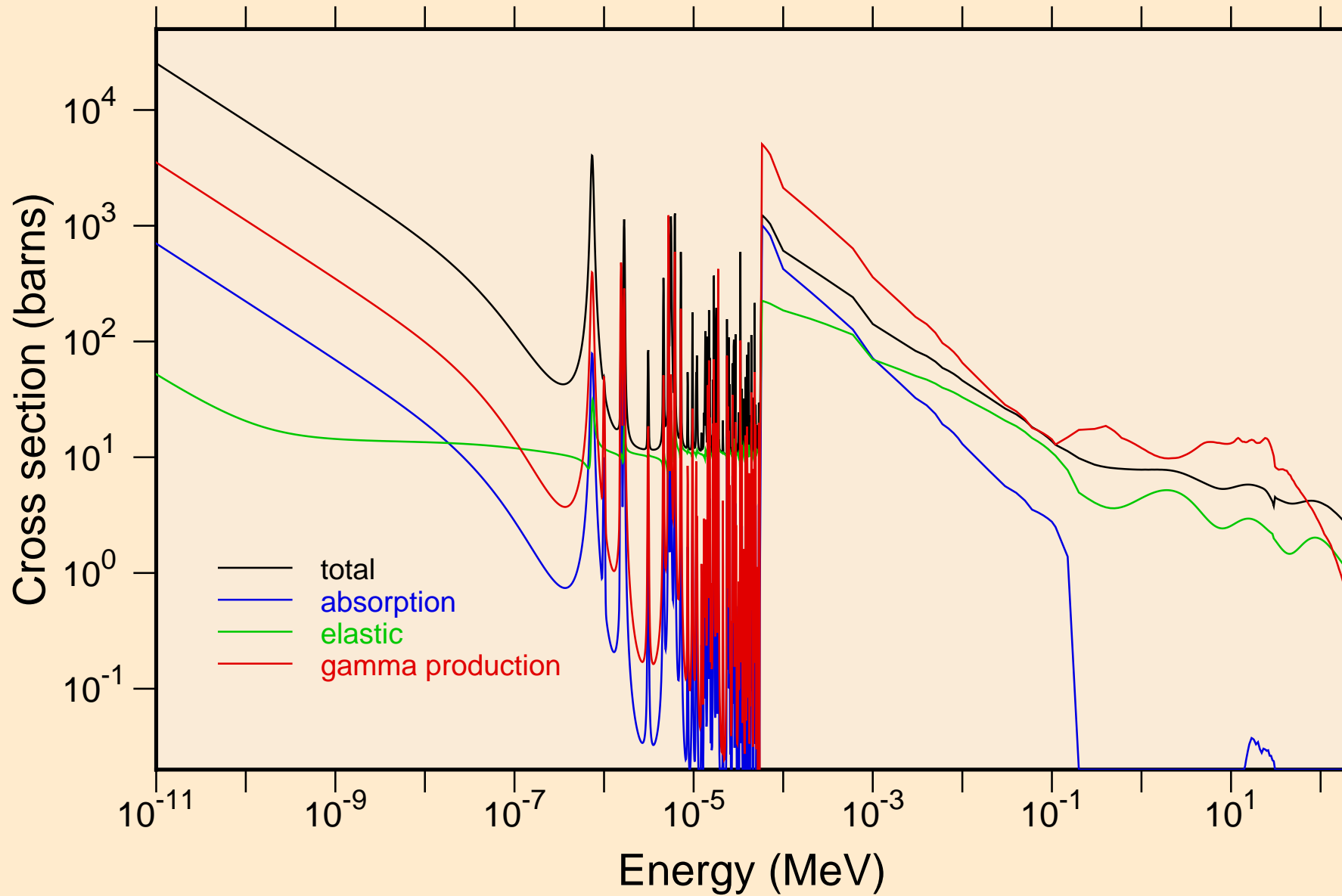
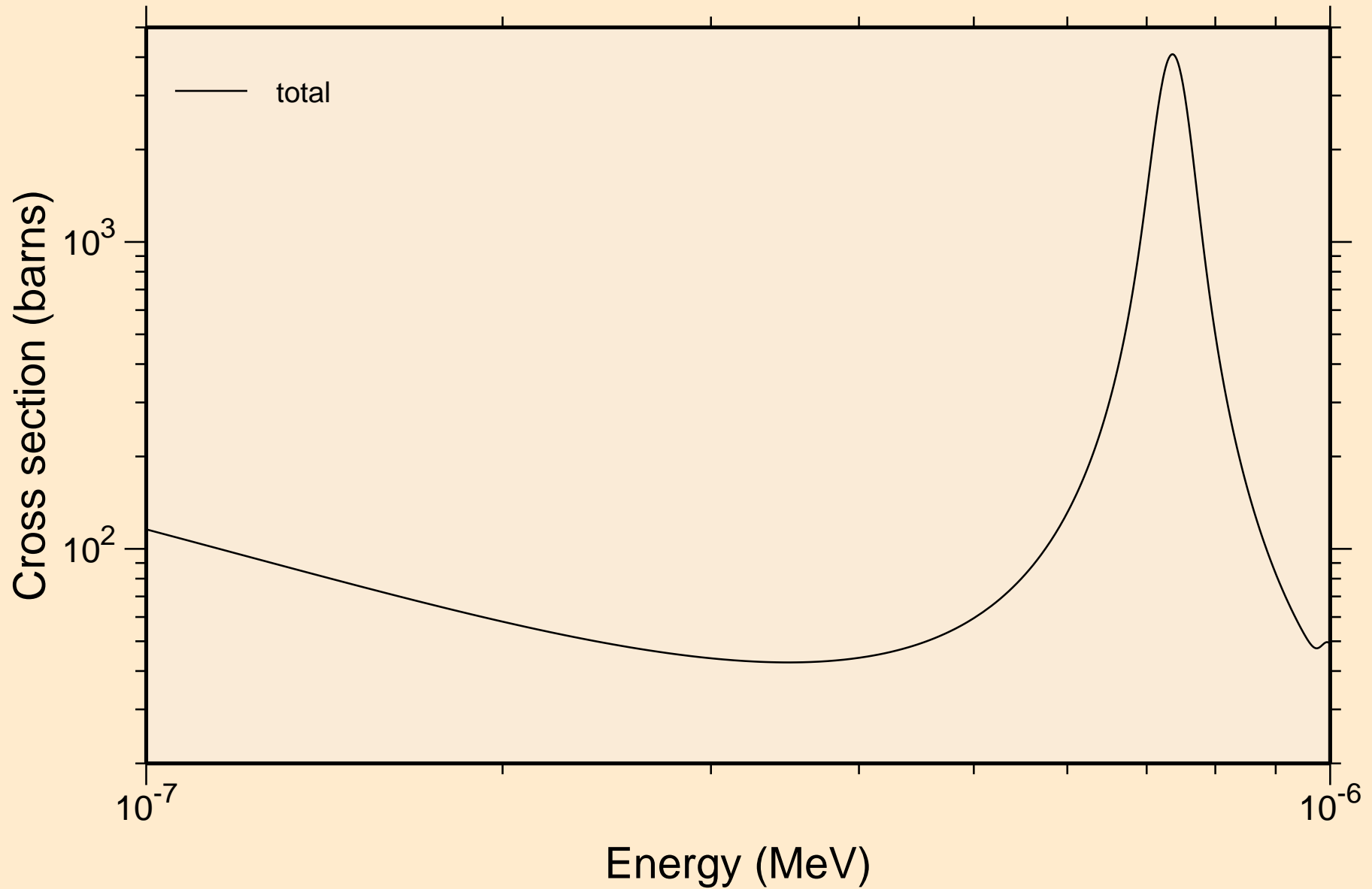


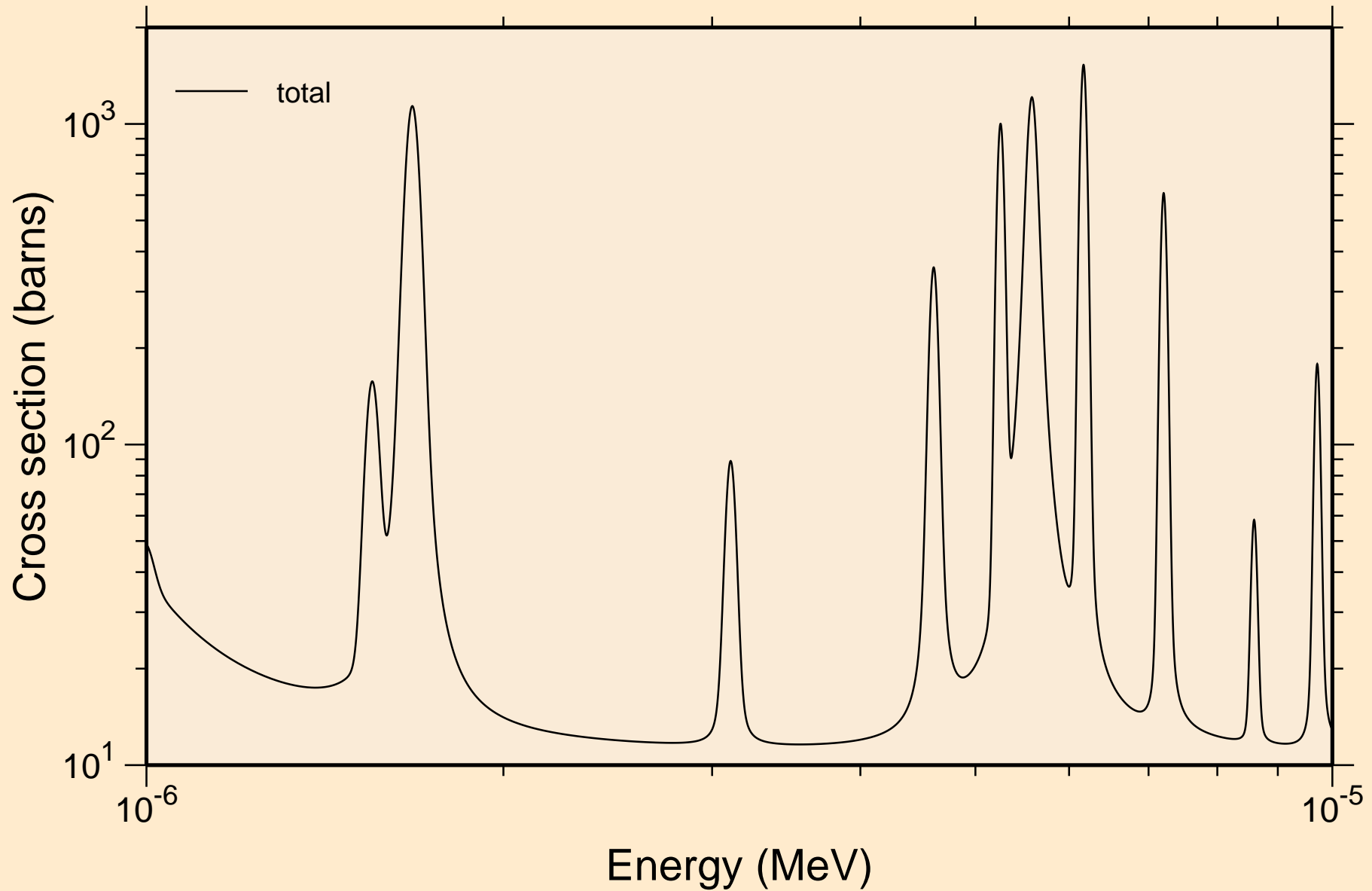
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



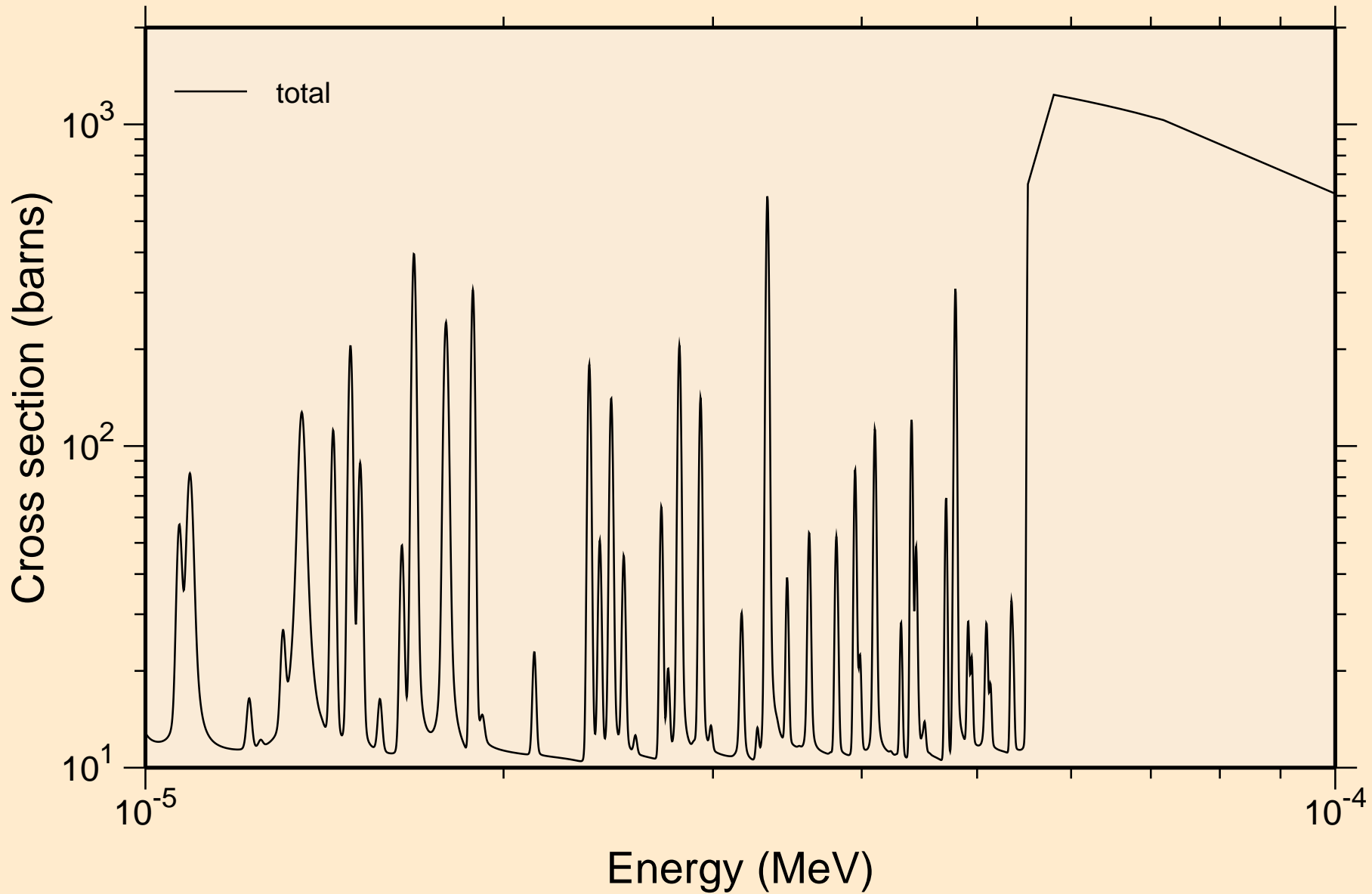
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



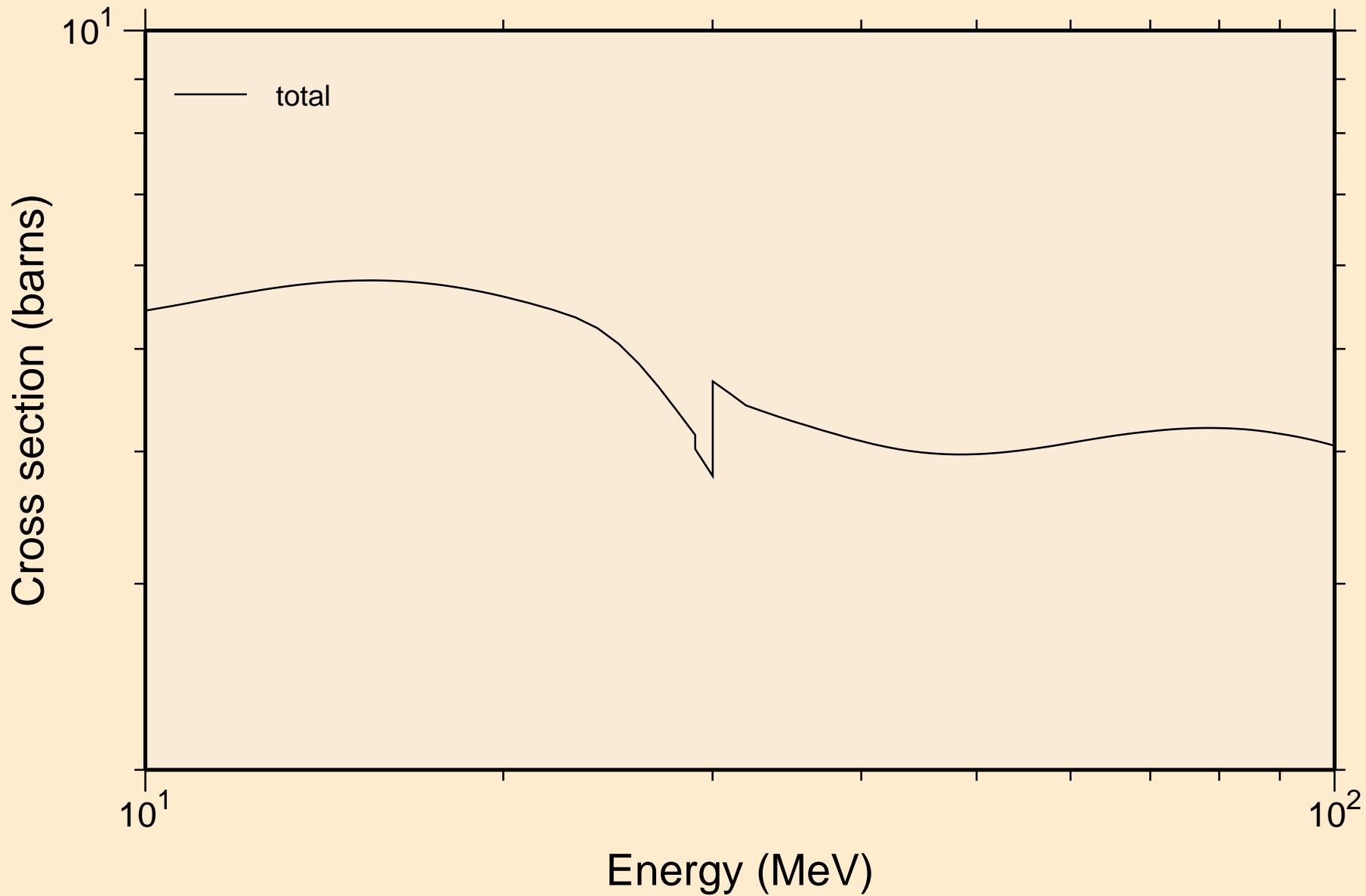
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



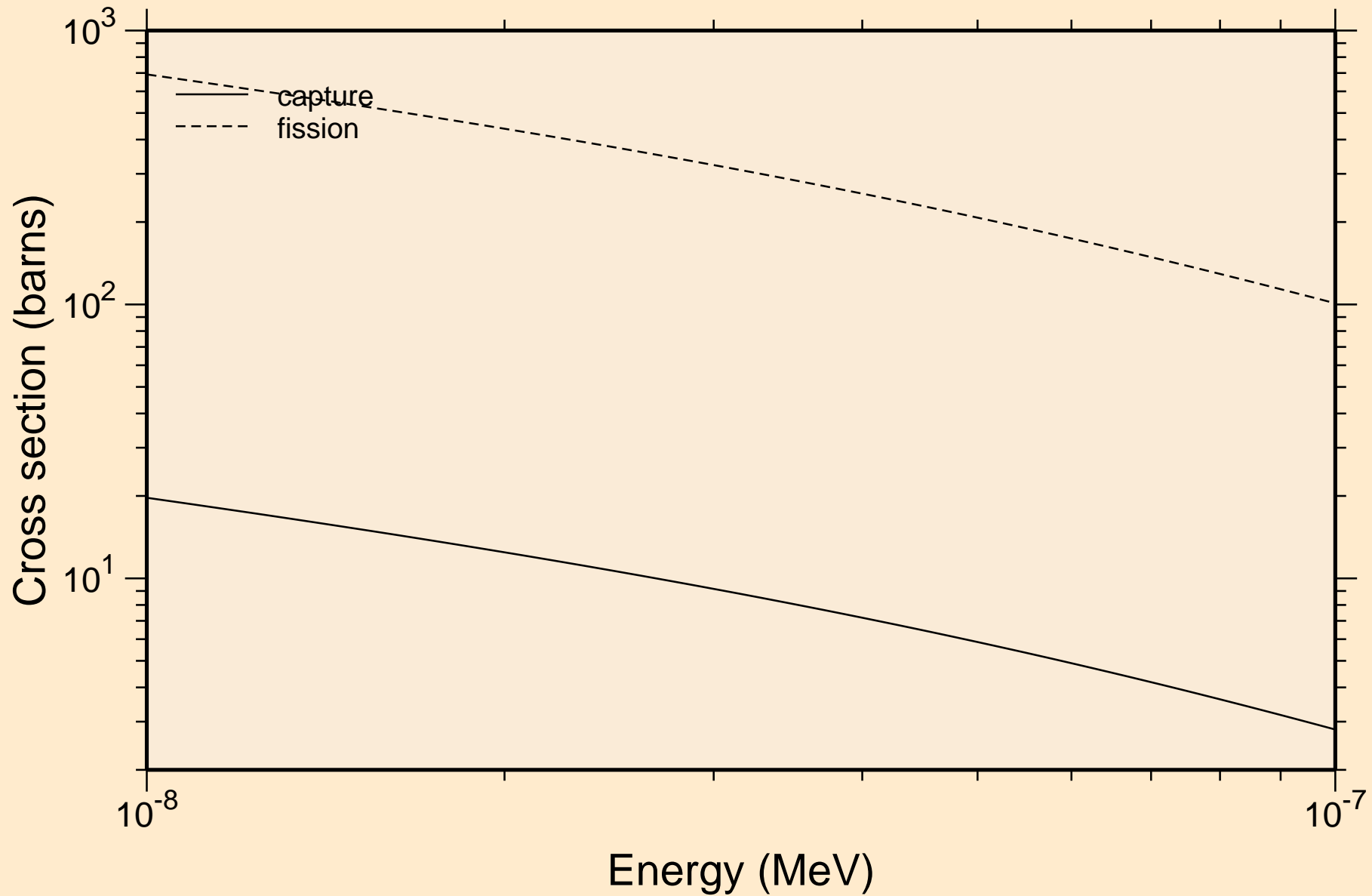
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resonance total cross section



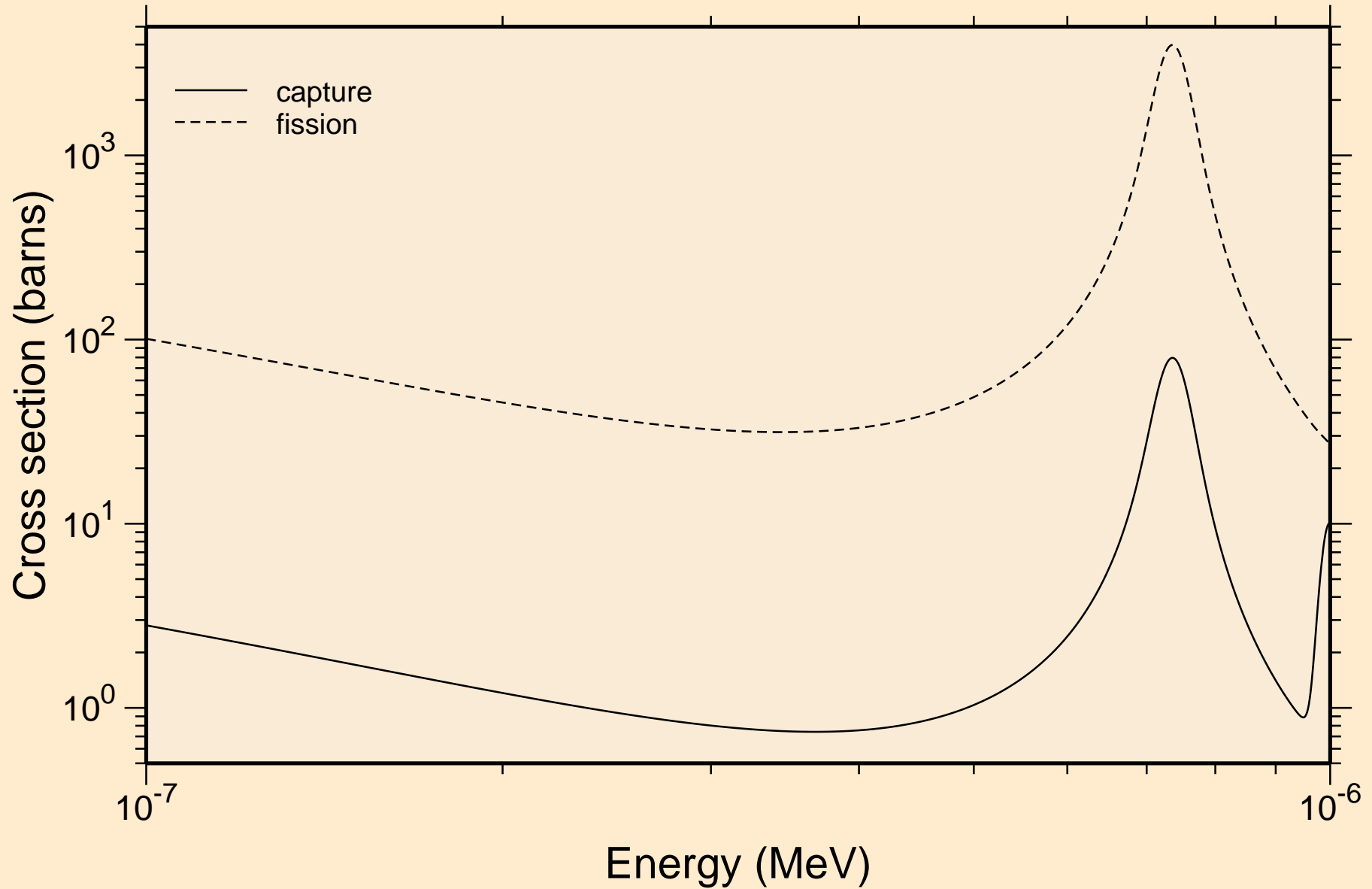
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resonance total cross section



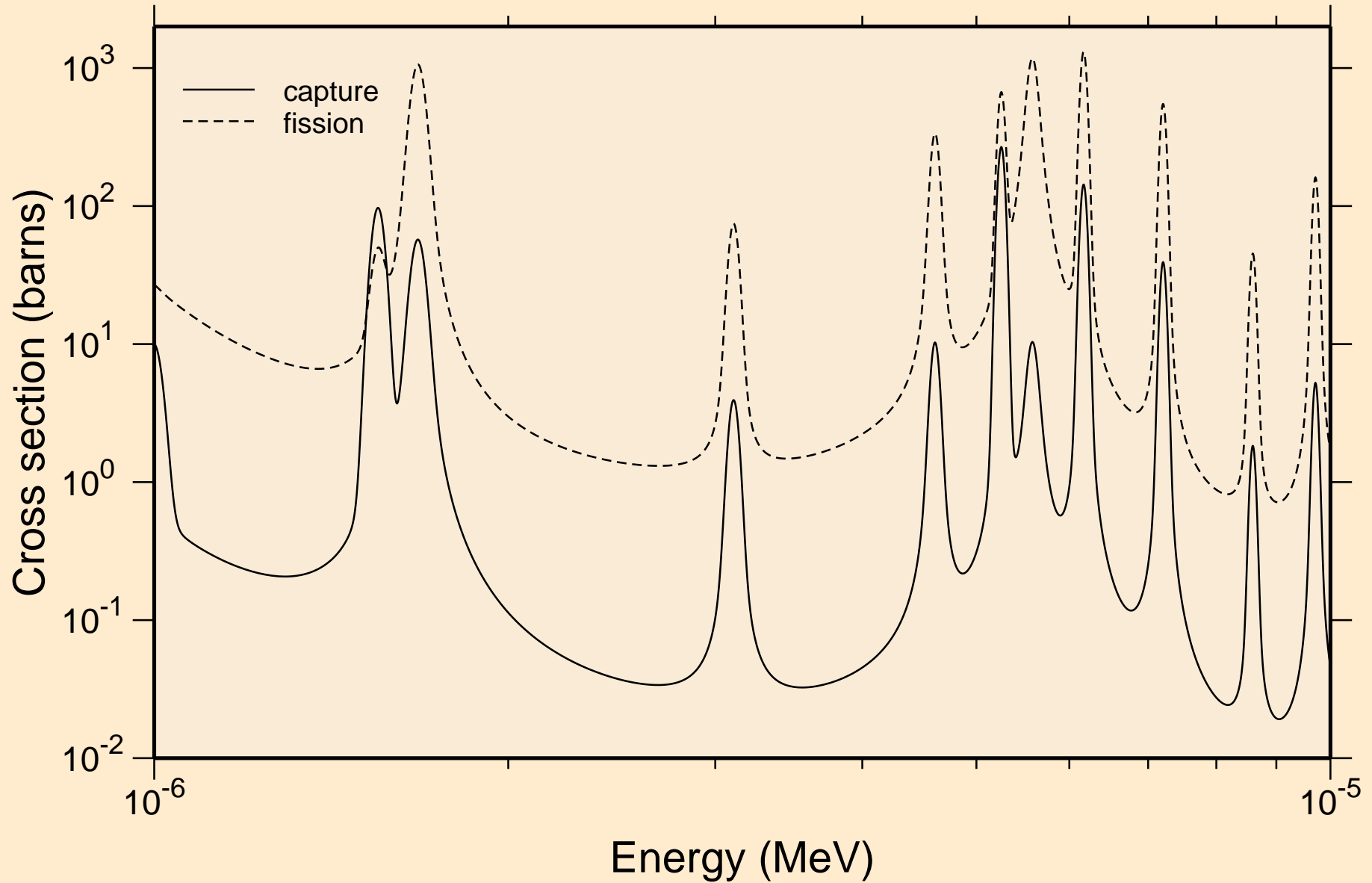
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

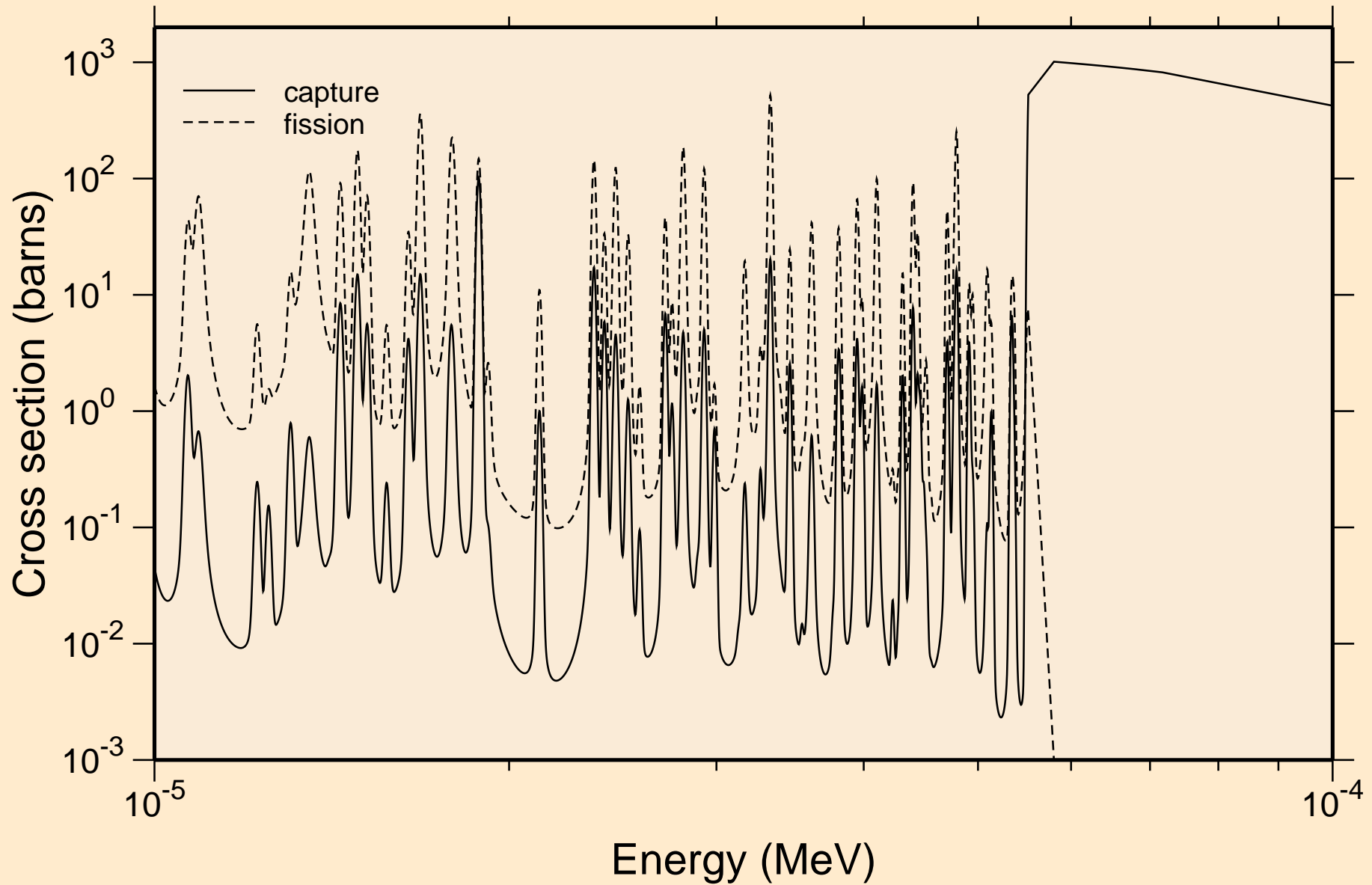


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

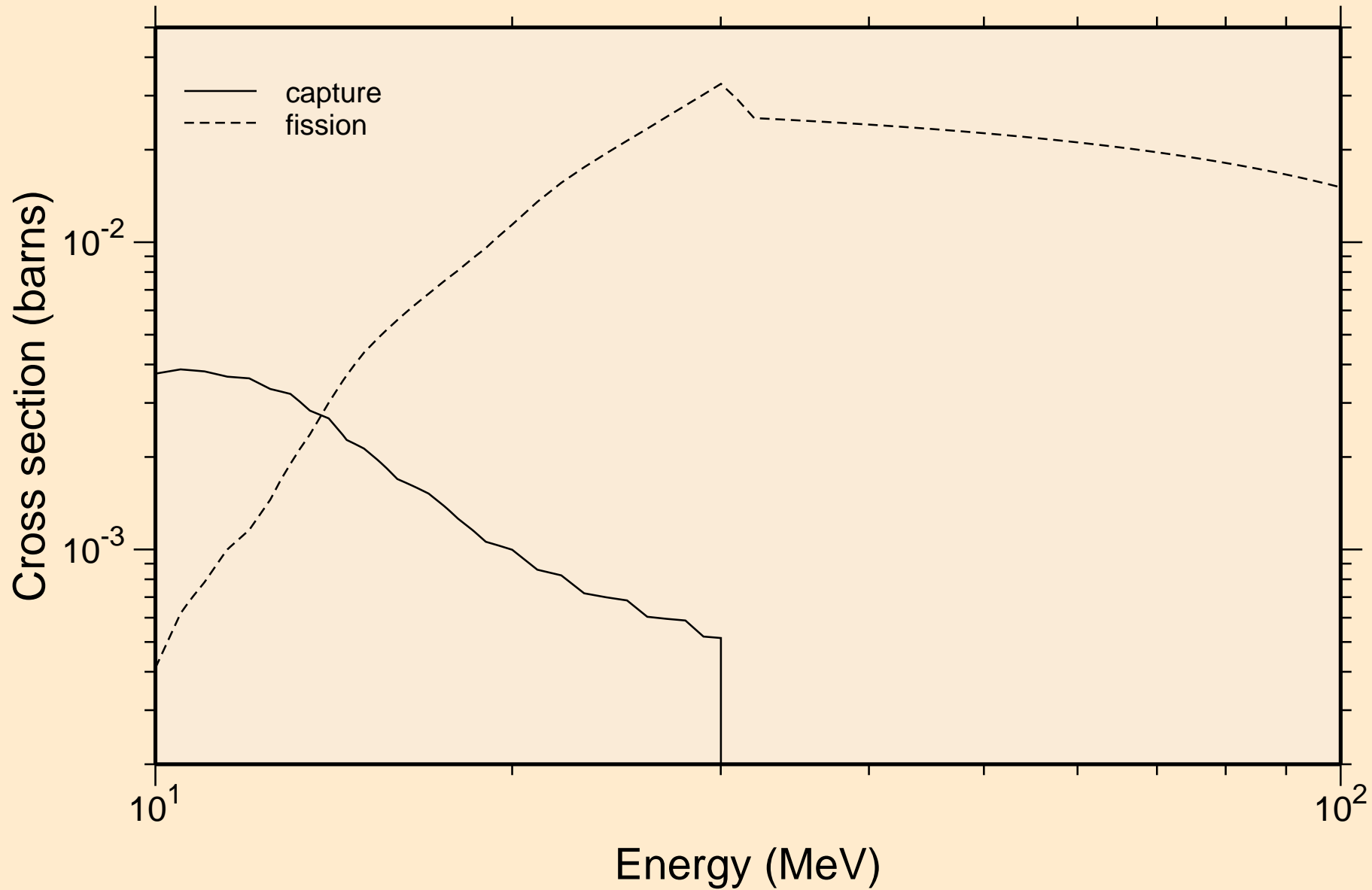




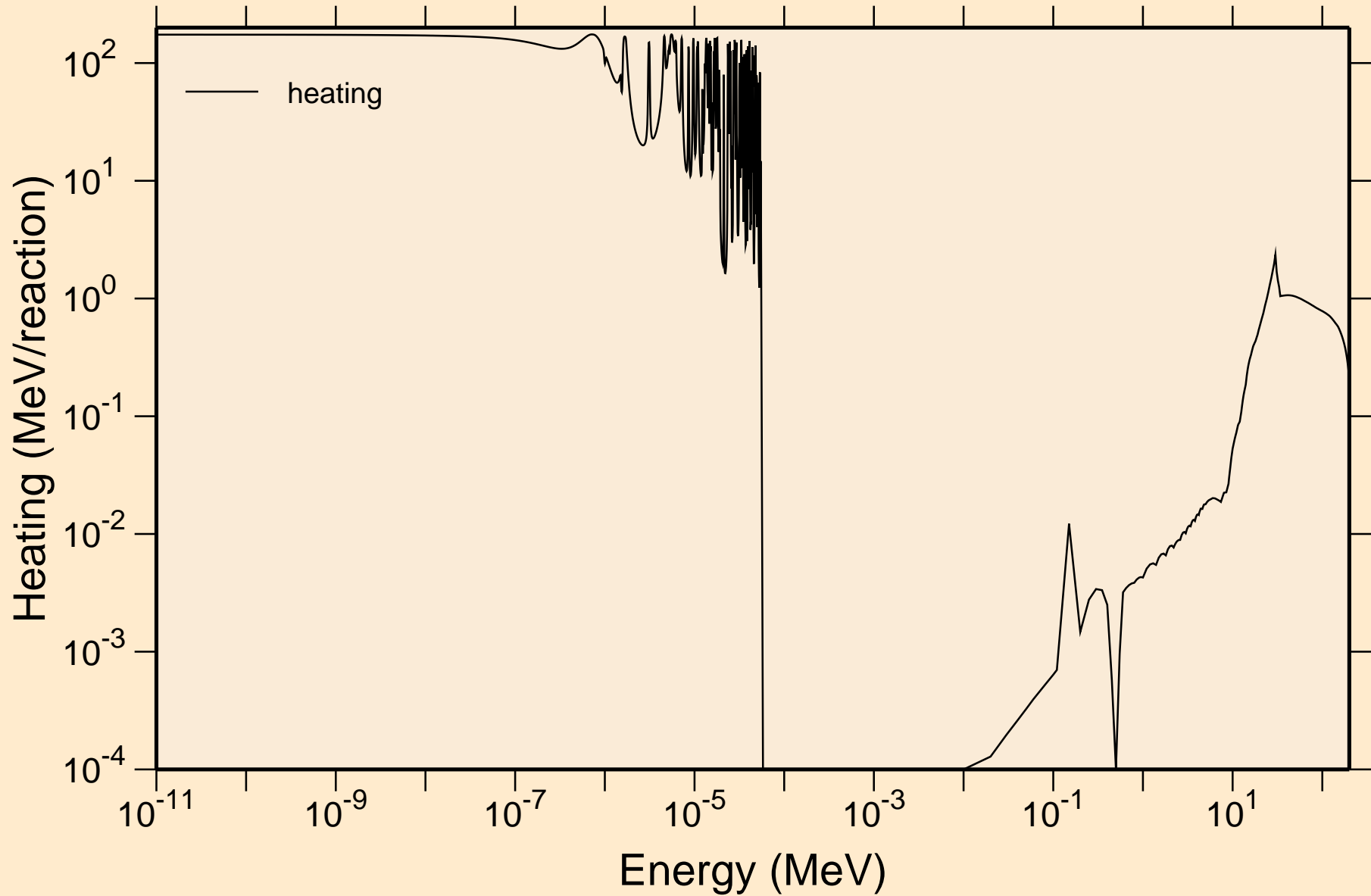
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resonance absorption cross sections



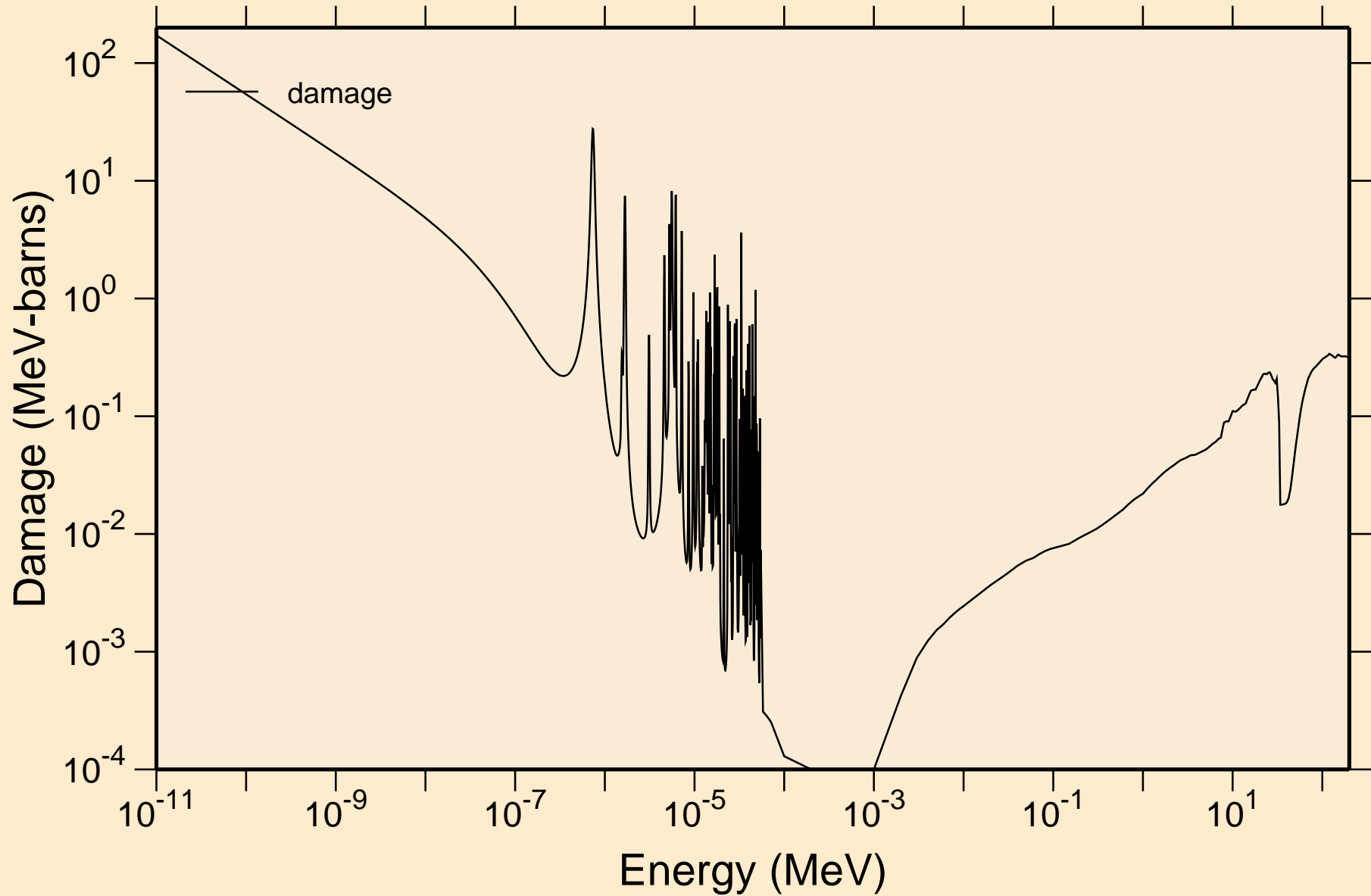
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



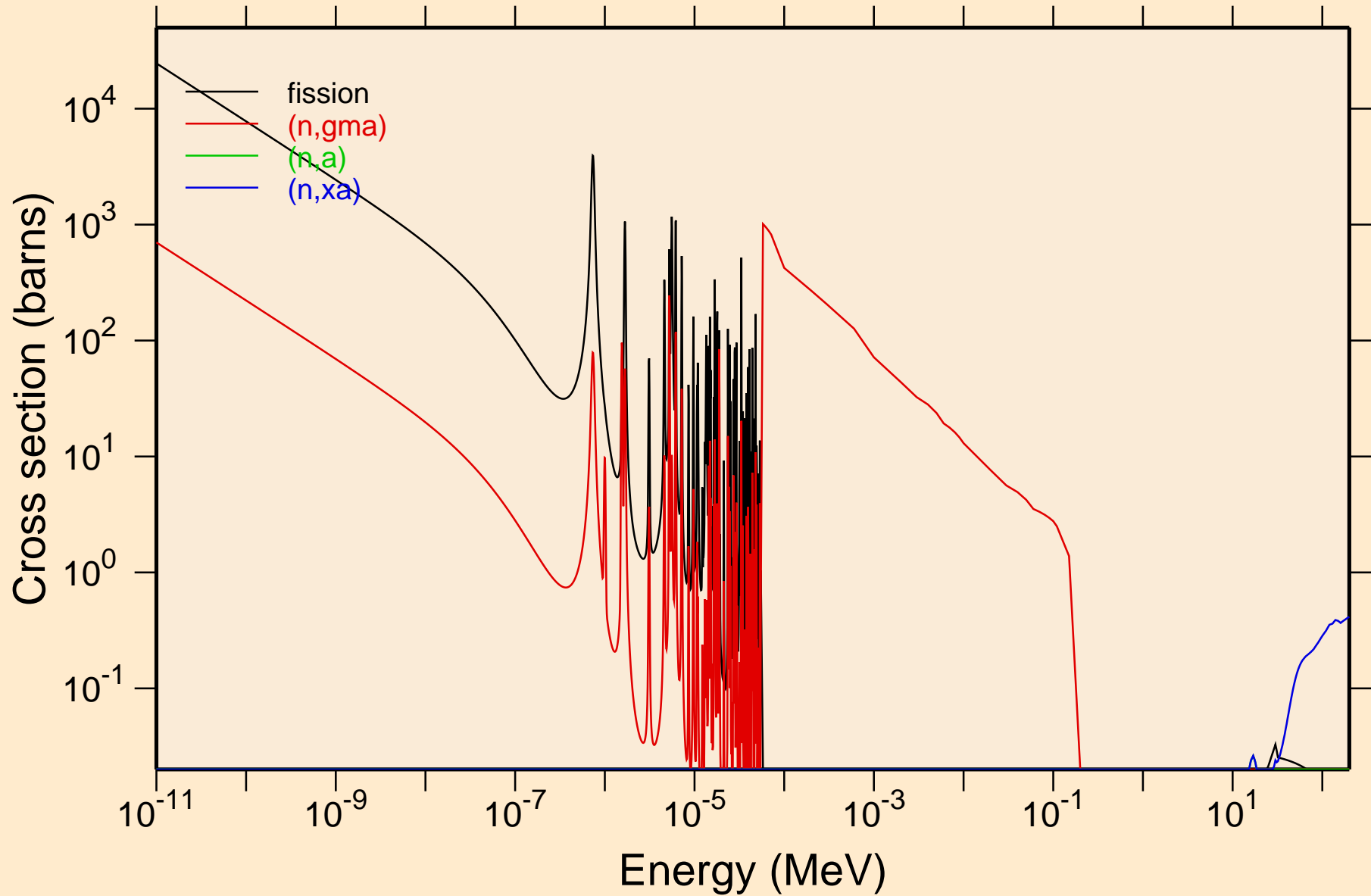
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Heating



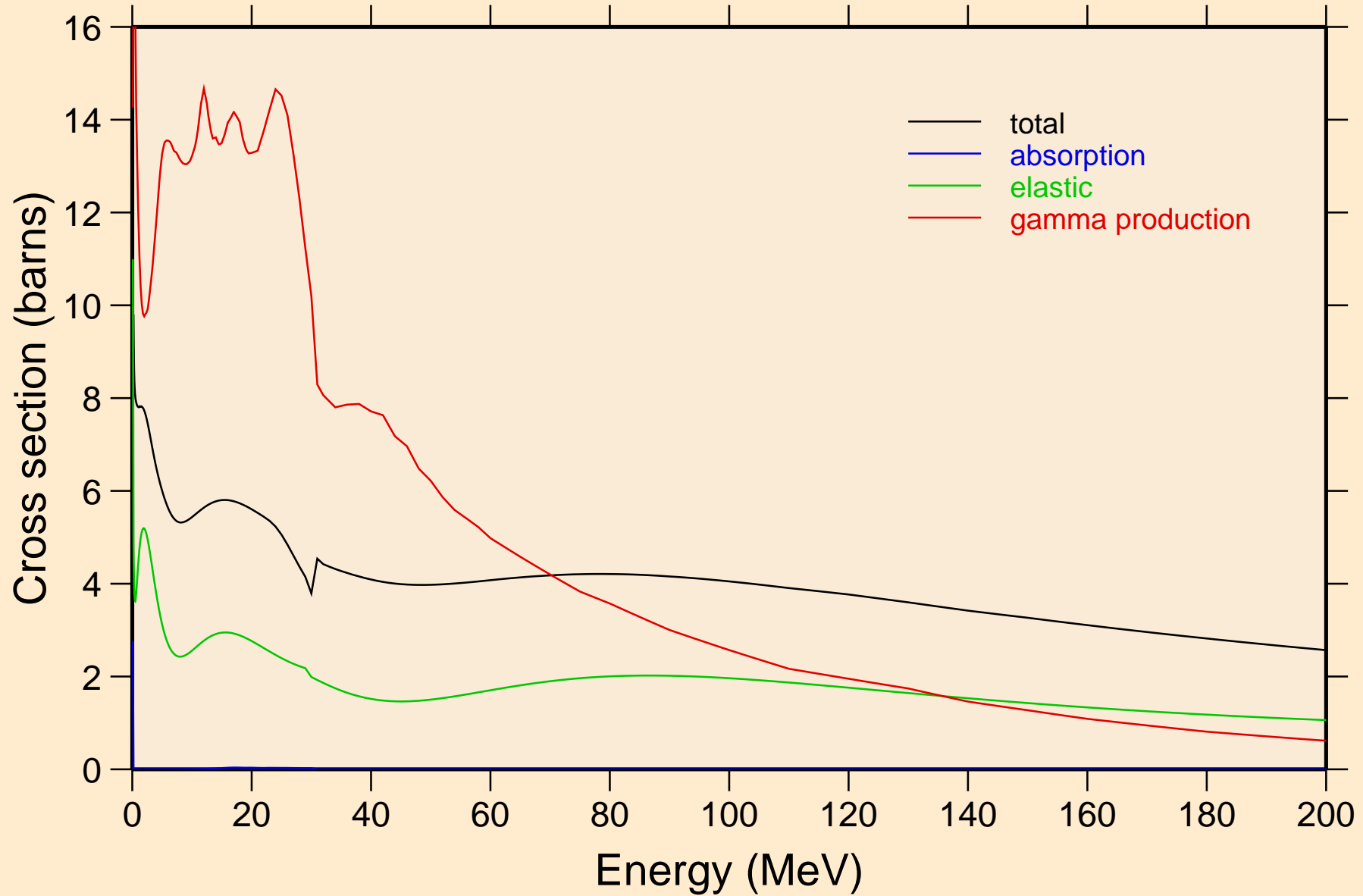
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Damage



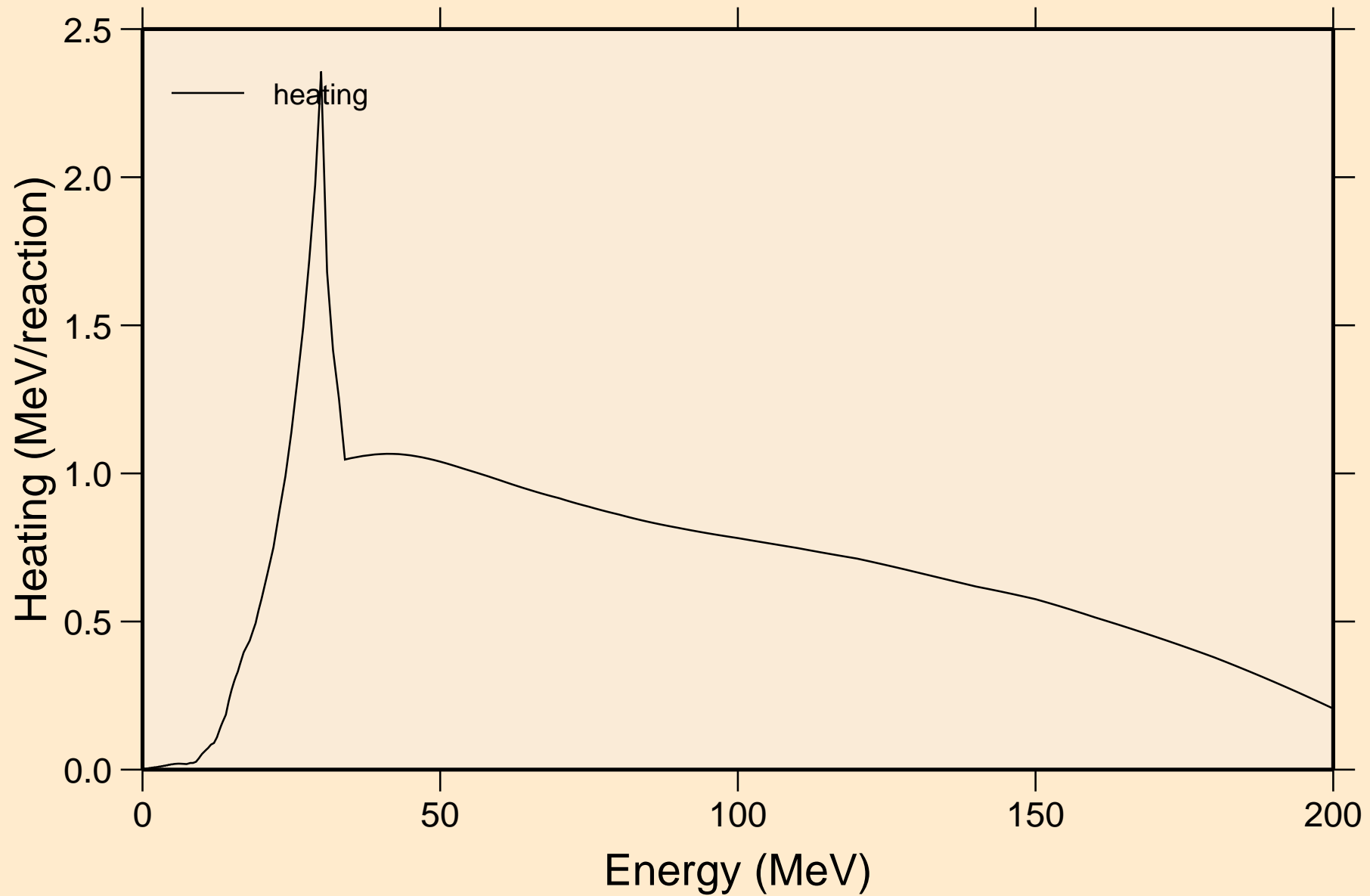
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Non-threshold reactions



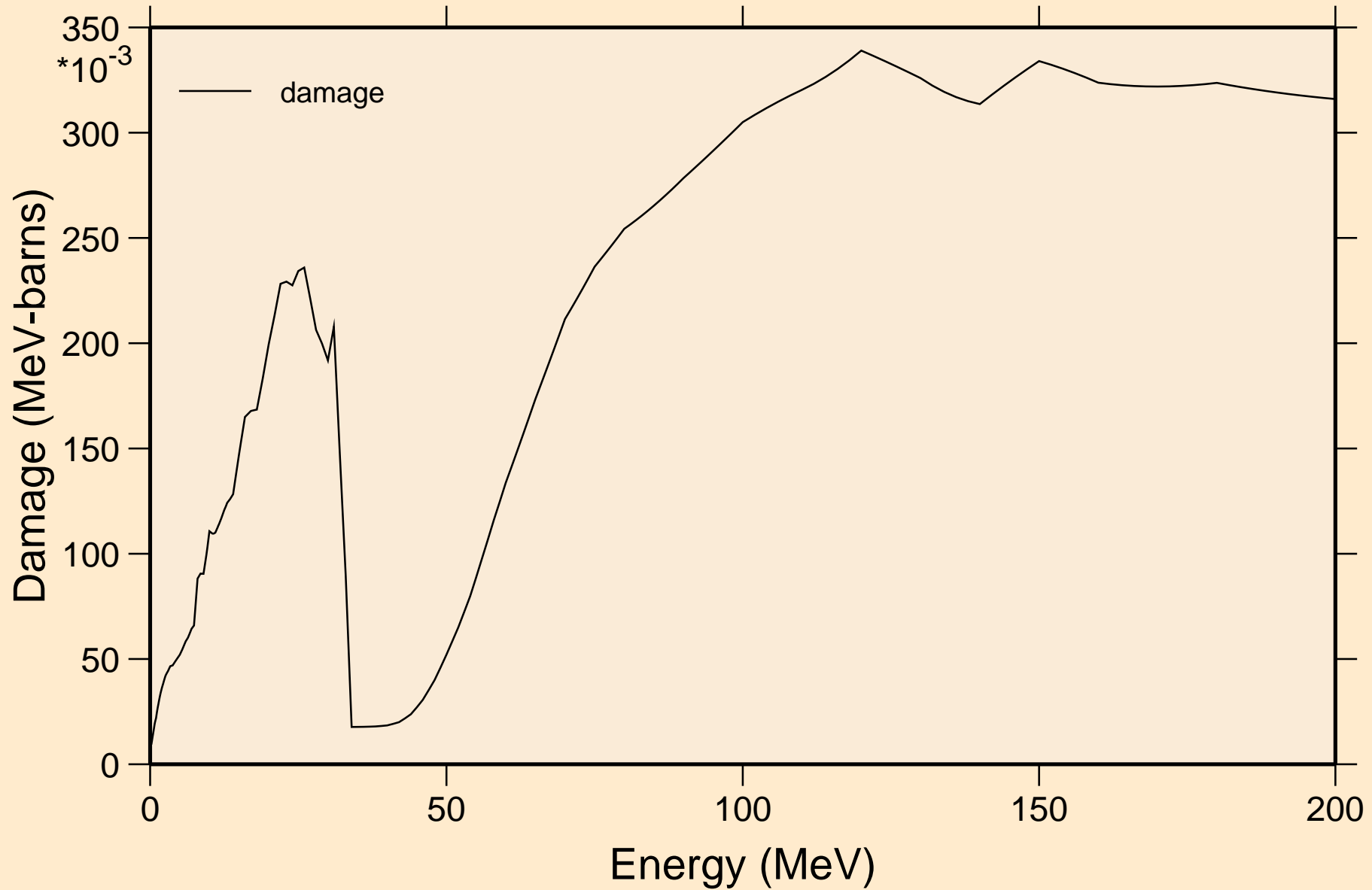
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

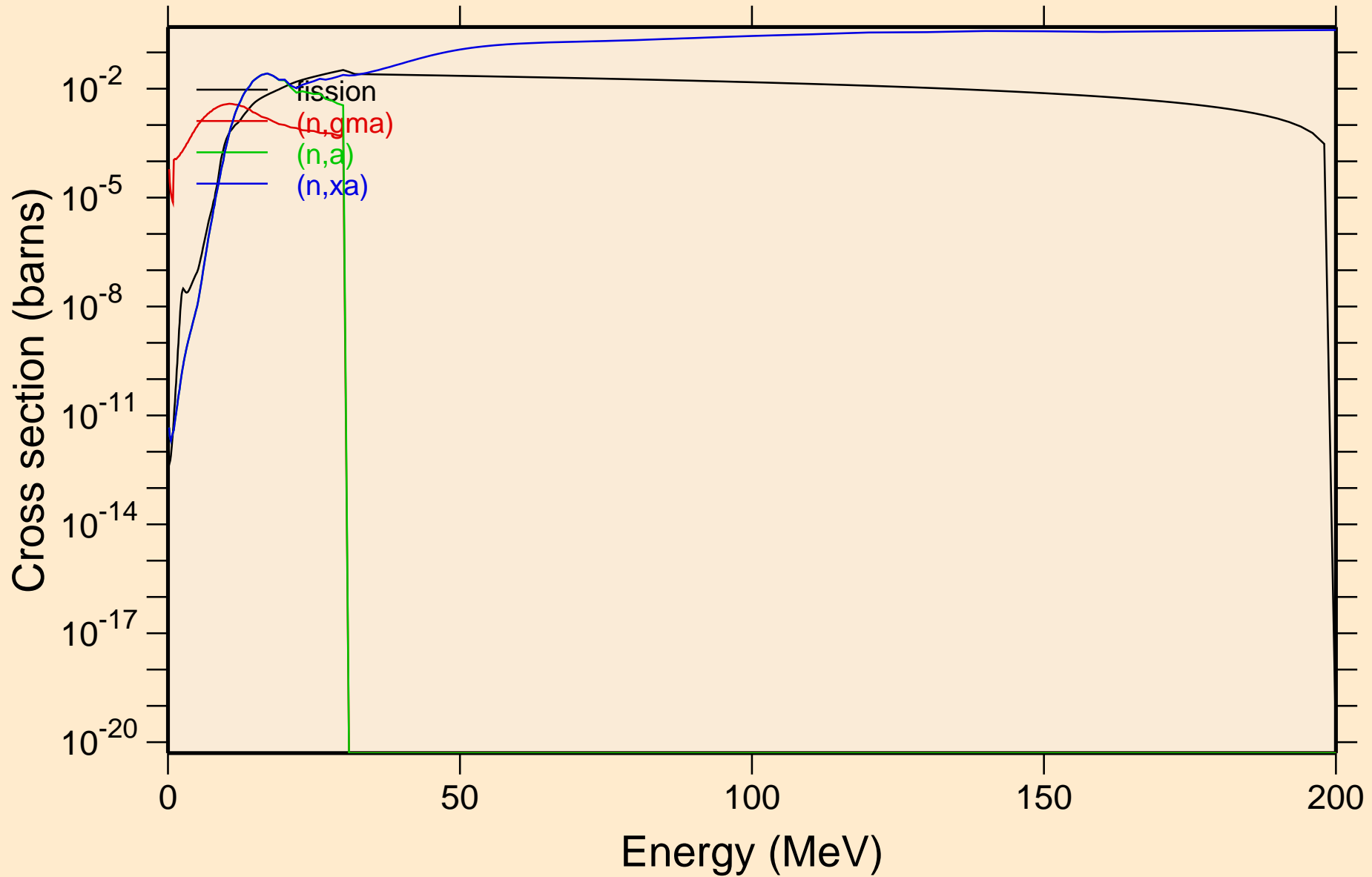


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Damage

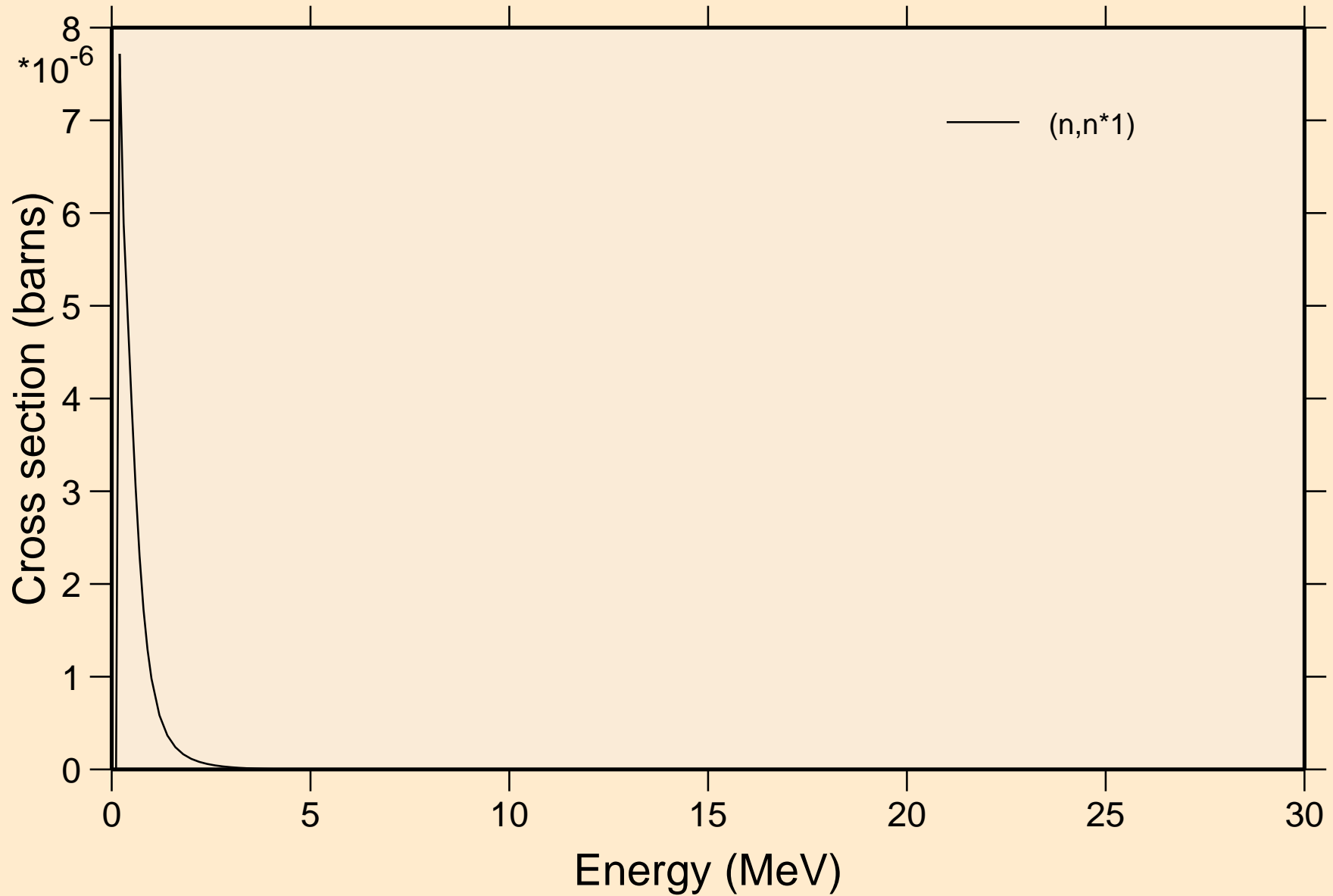




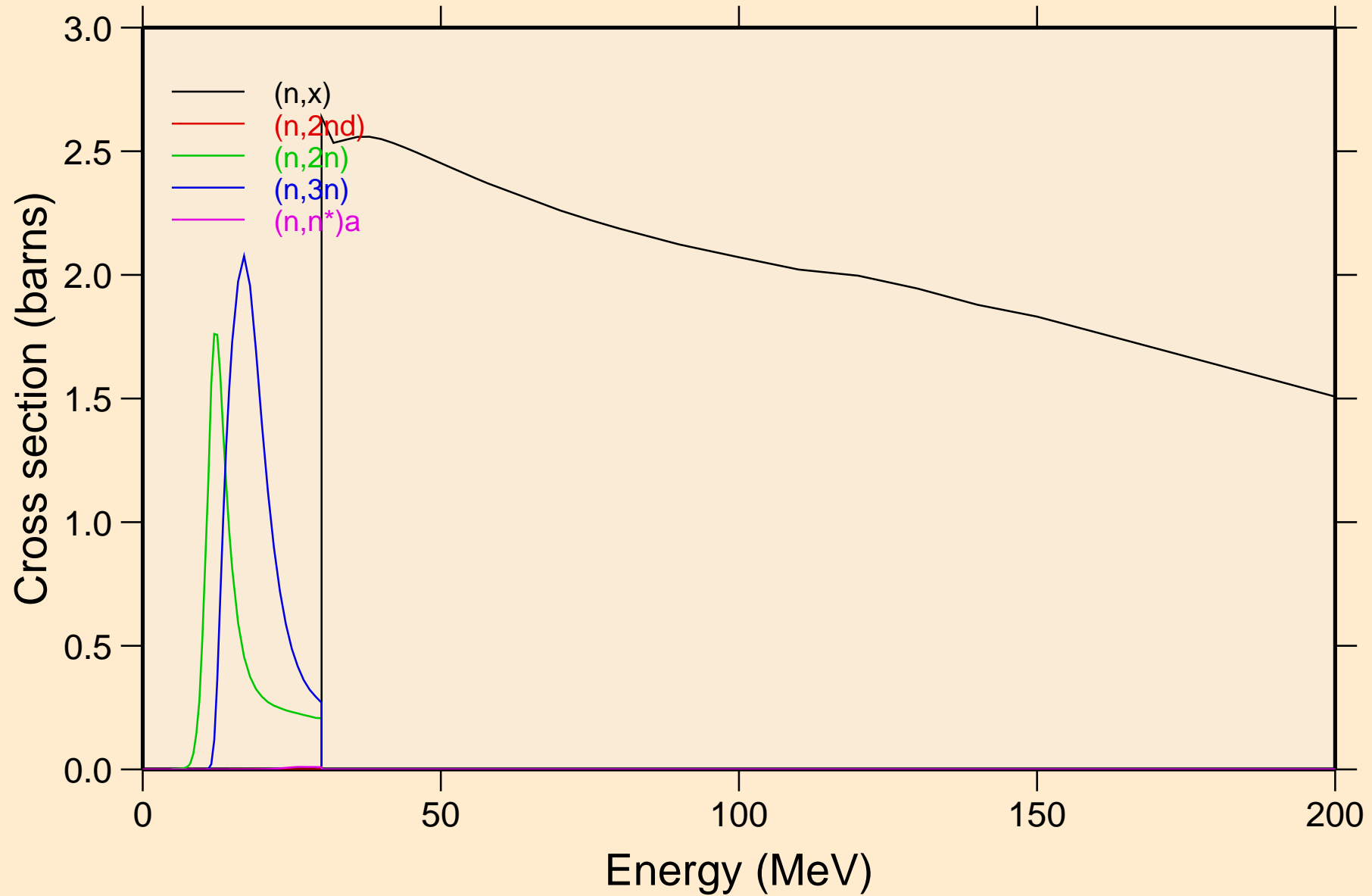
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Non-threshold reactions



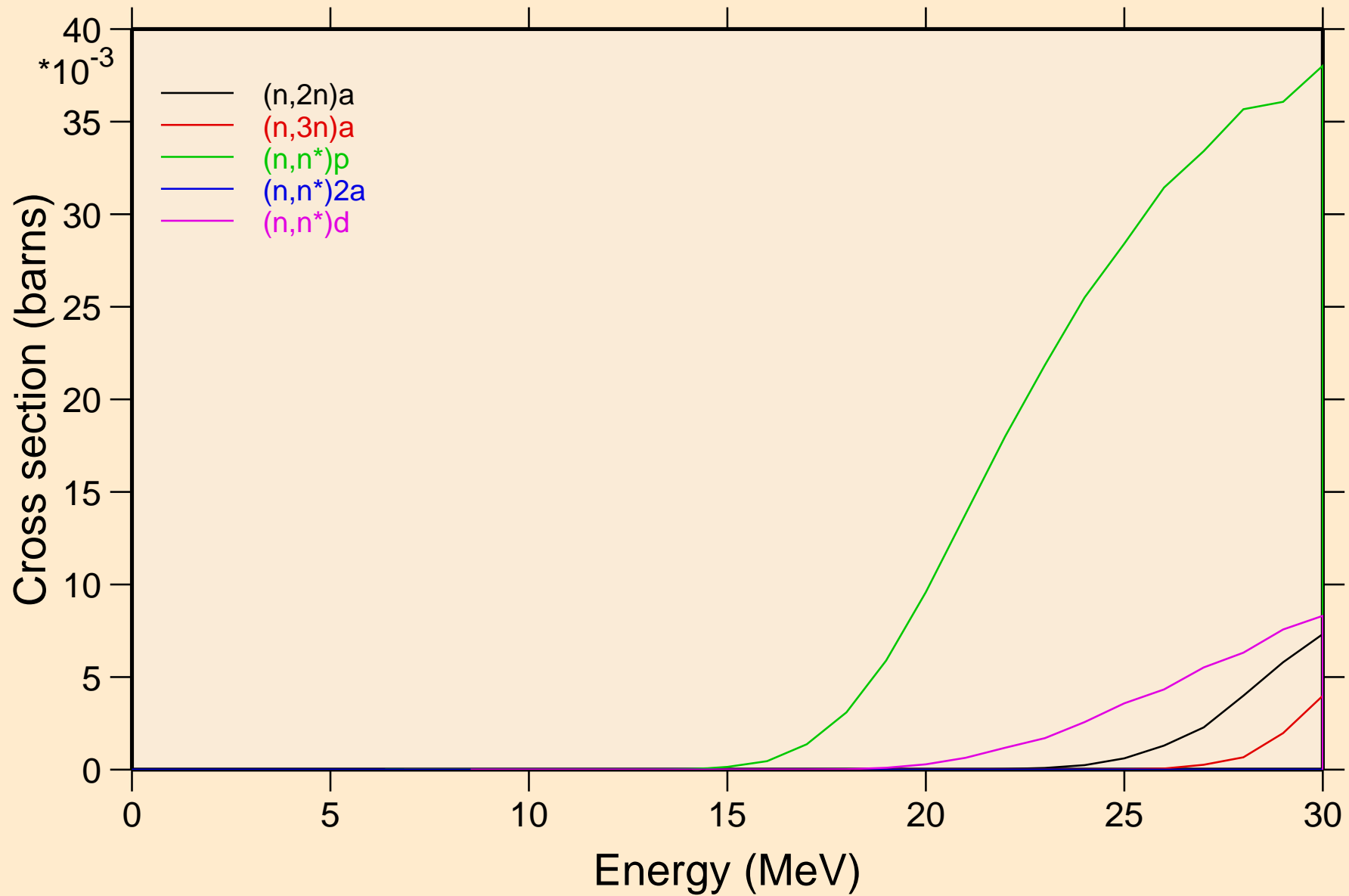
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



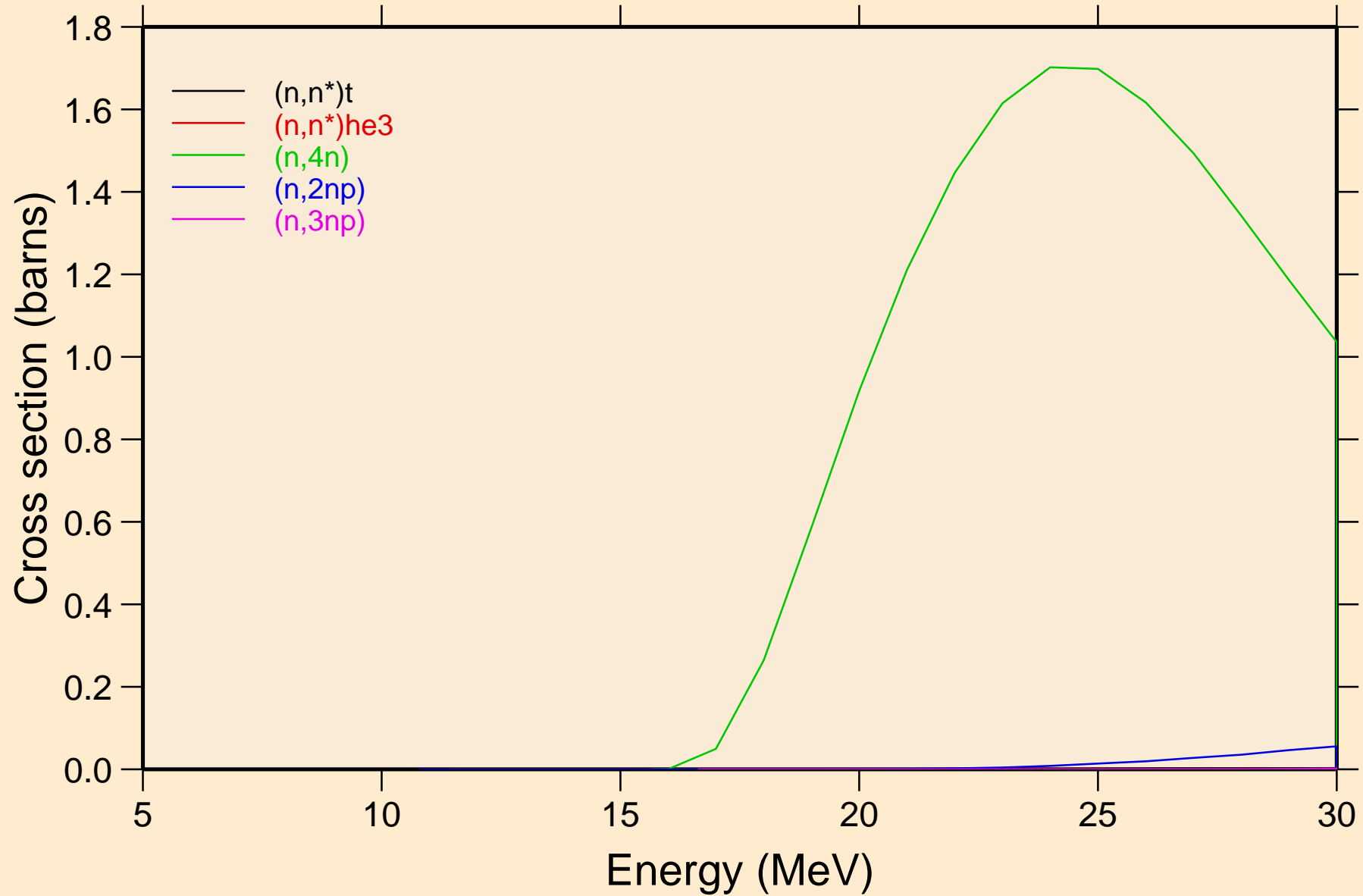
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



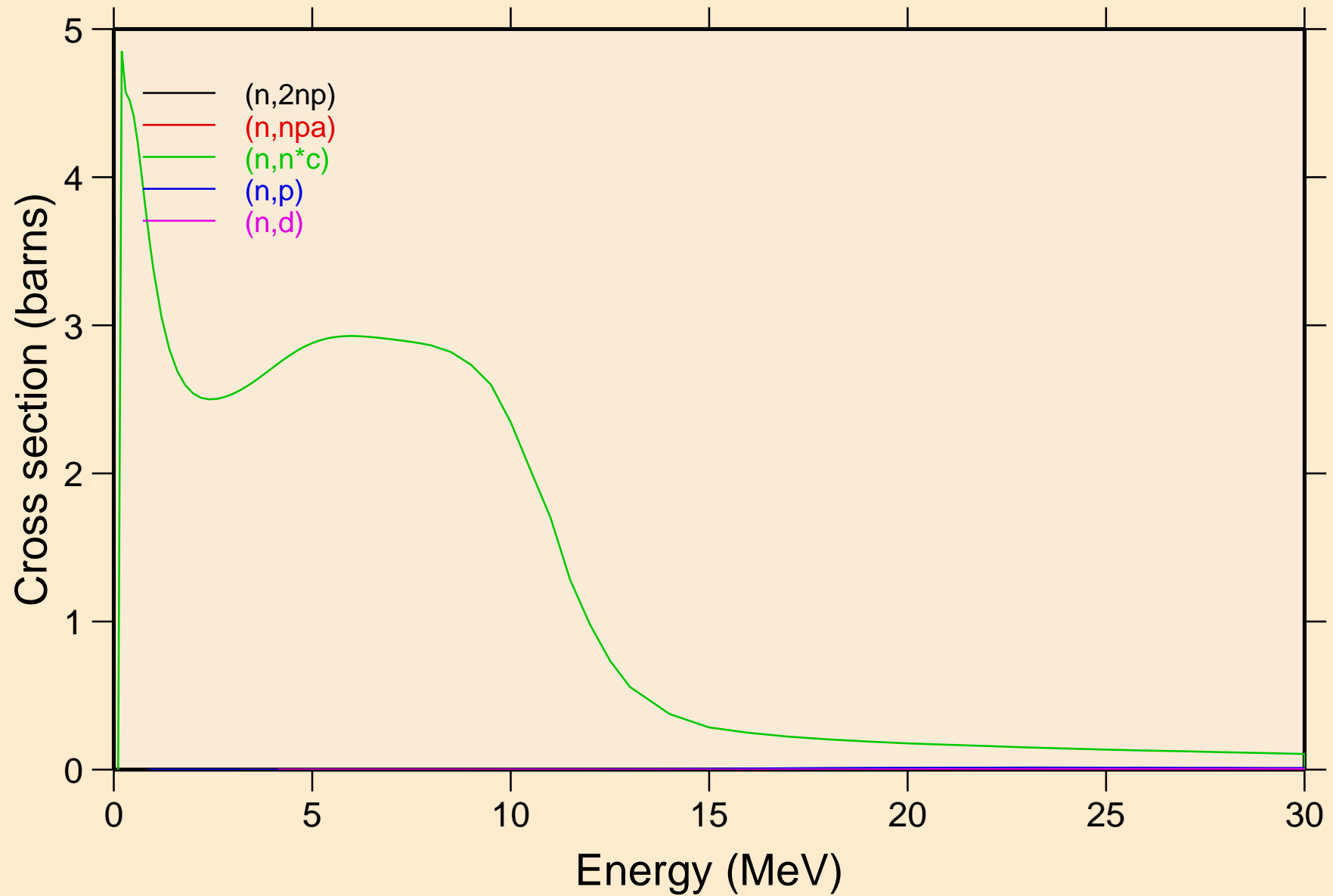
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Threshold reactions



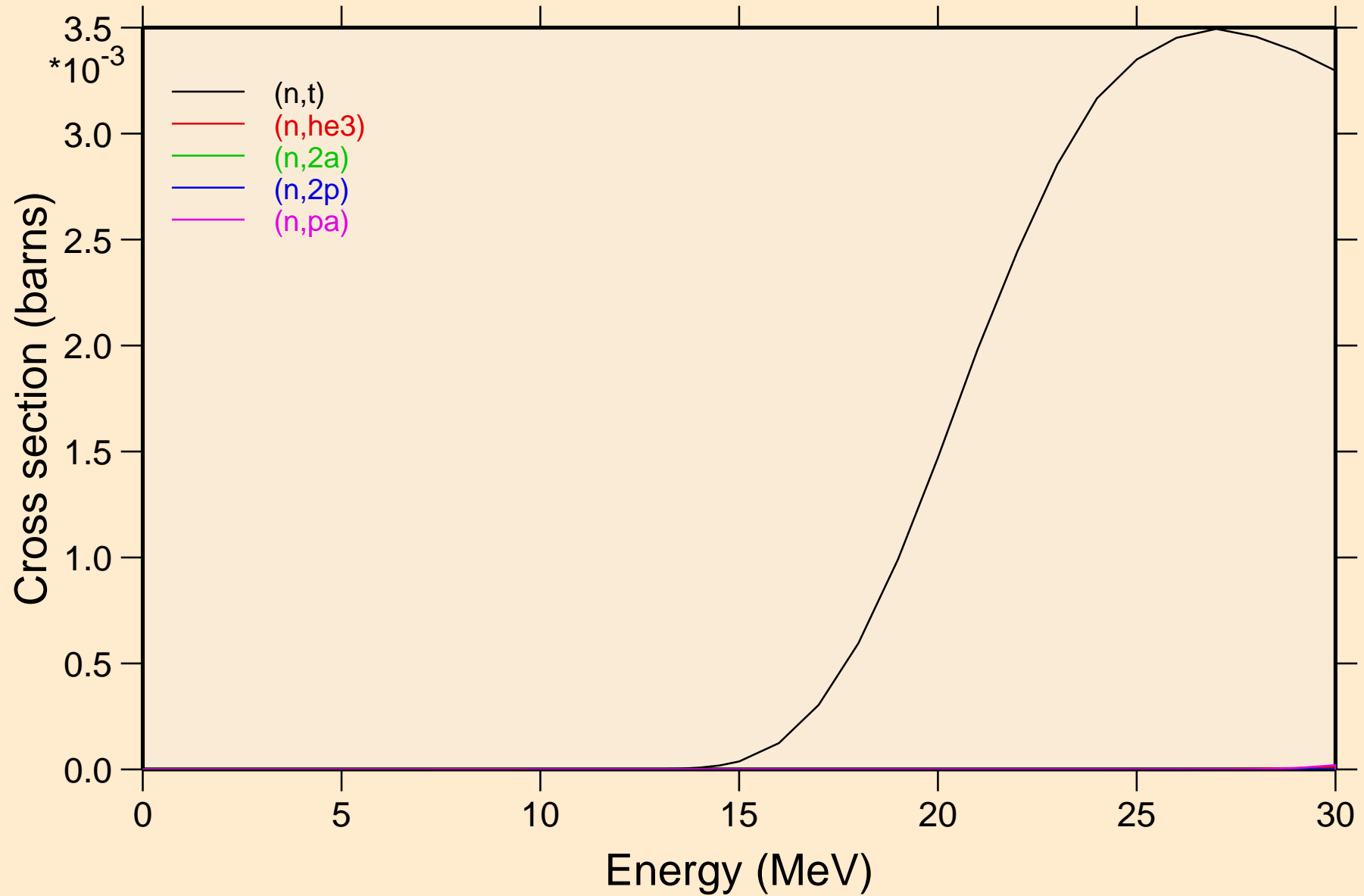
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Threshold reactions



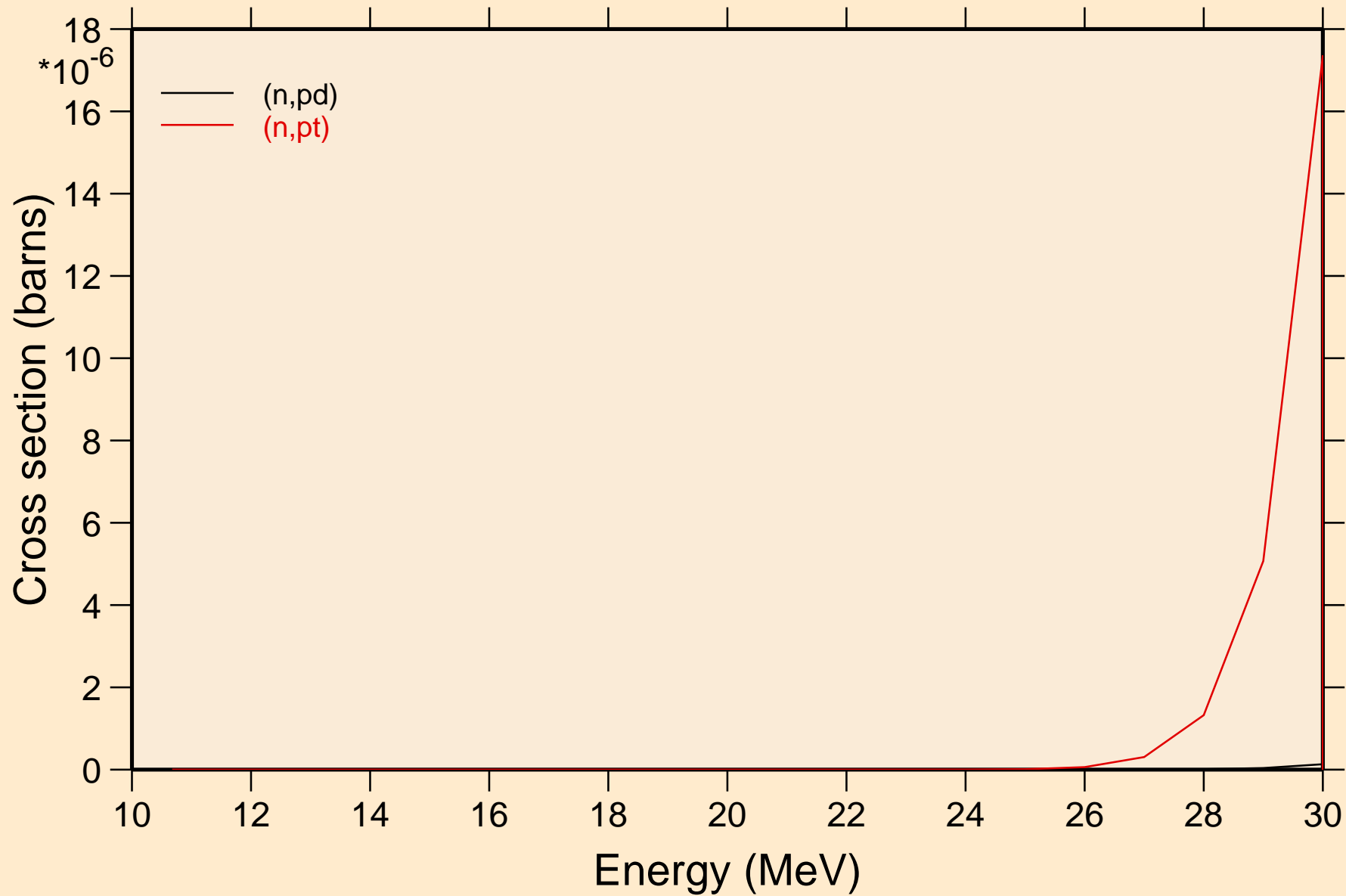
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

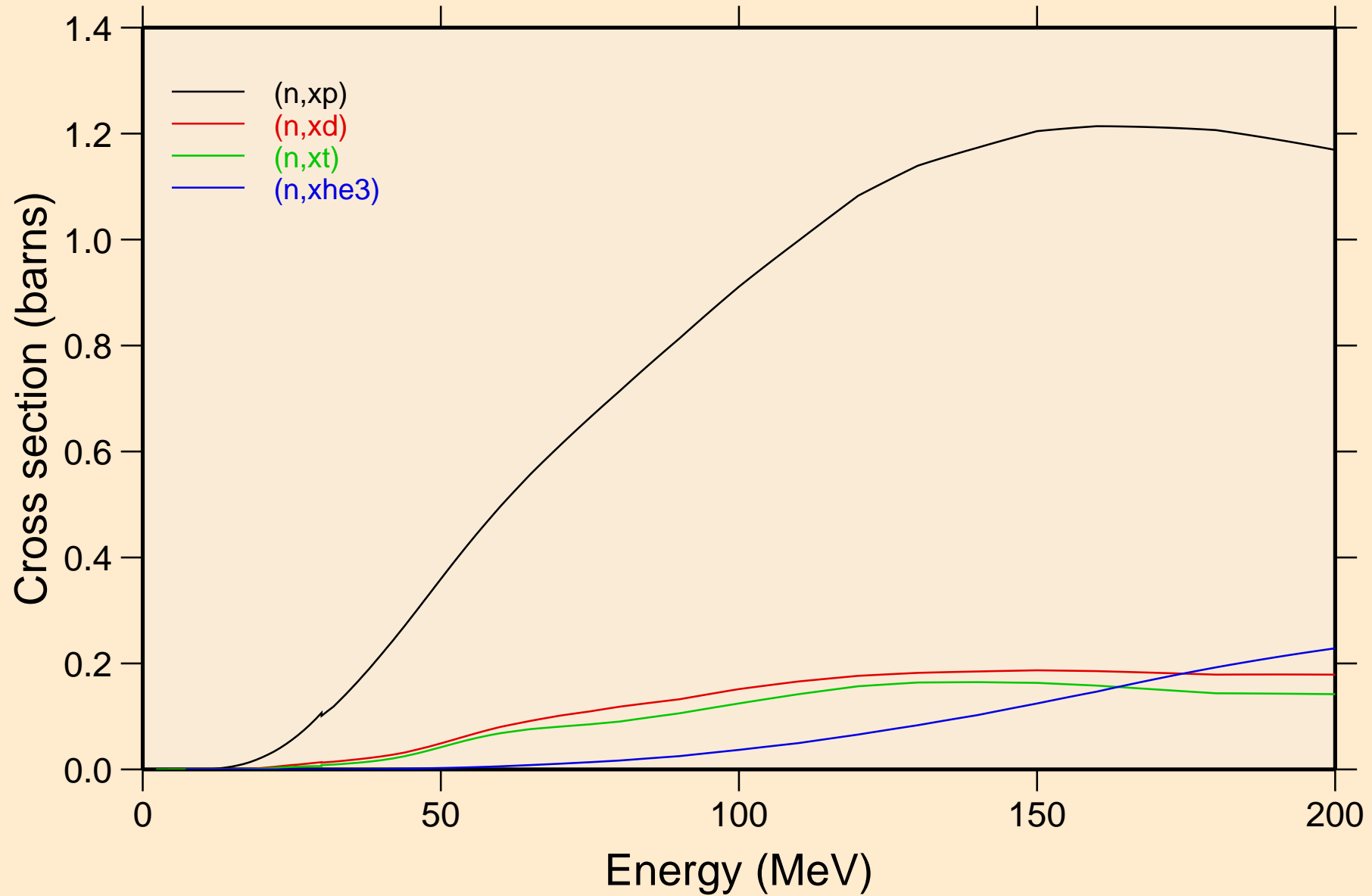


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Threshold reactions

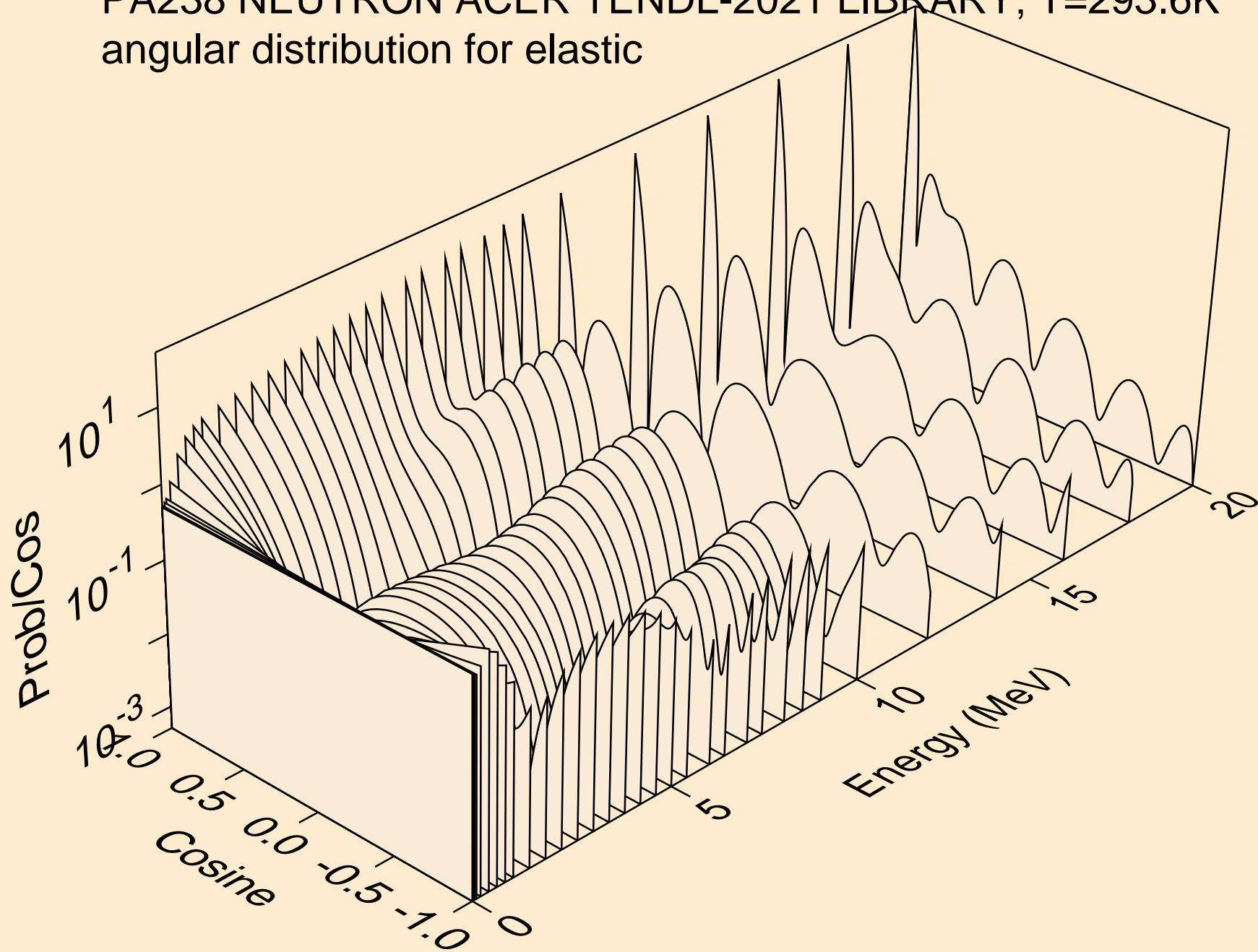




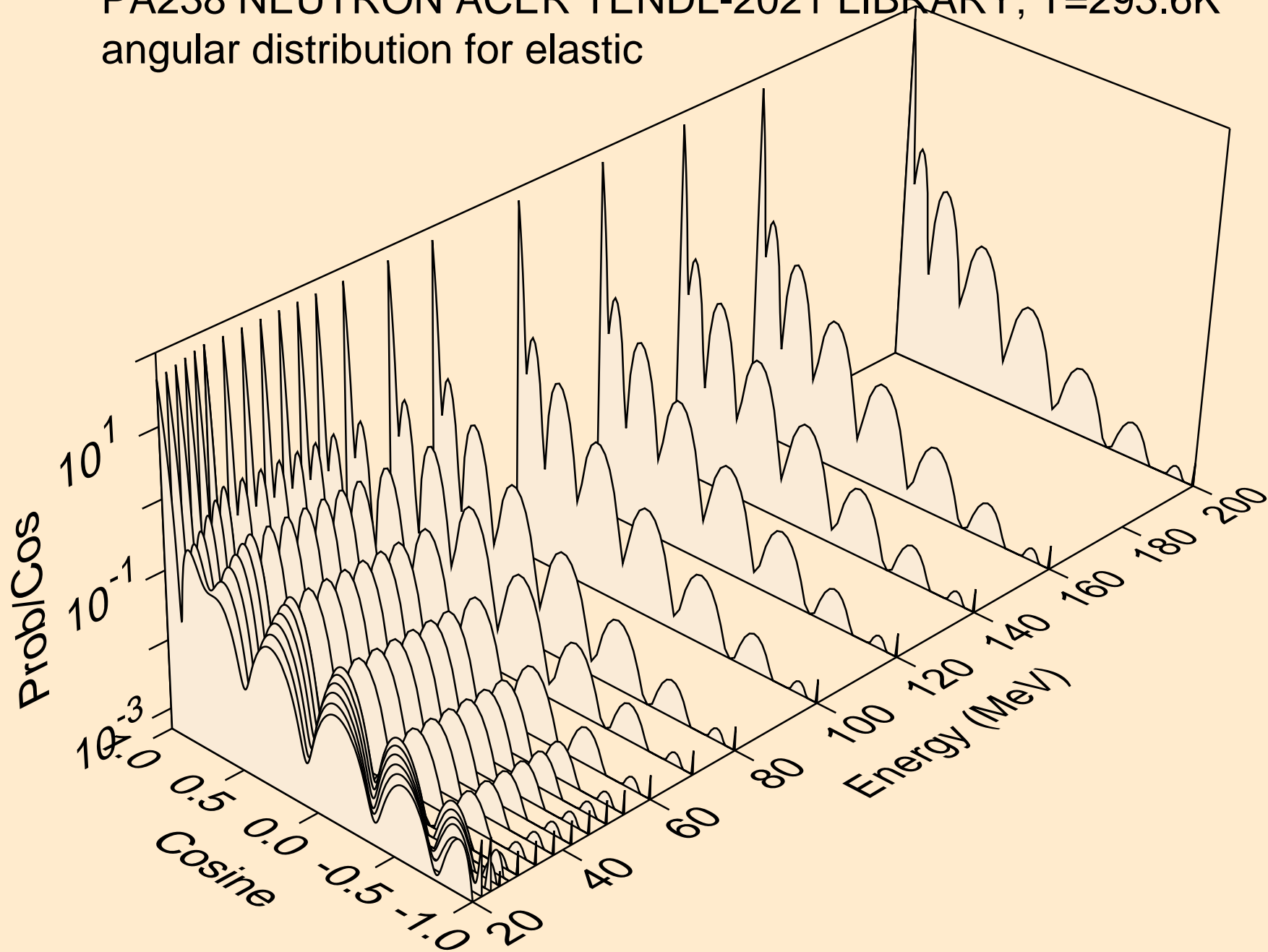
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



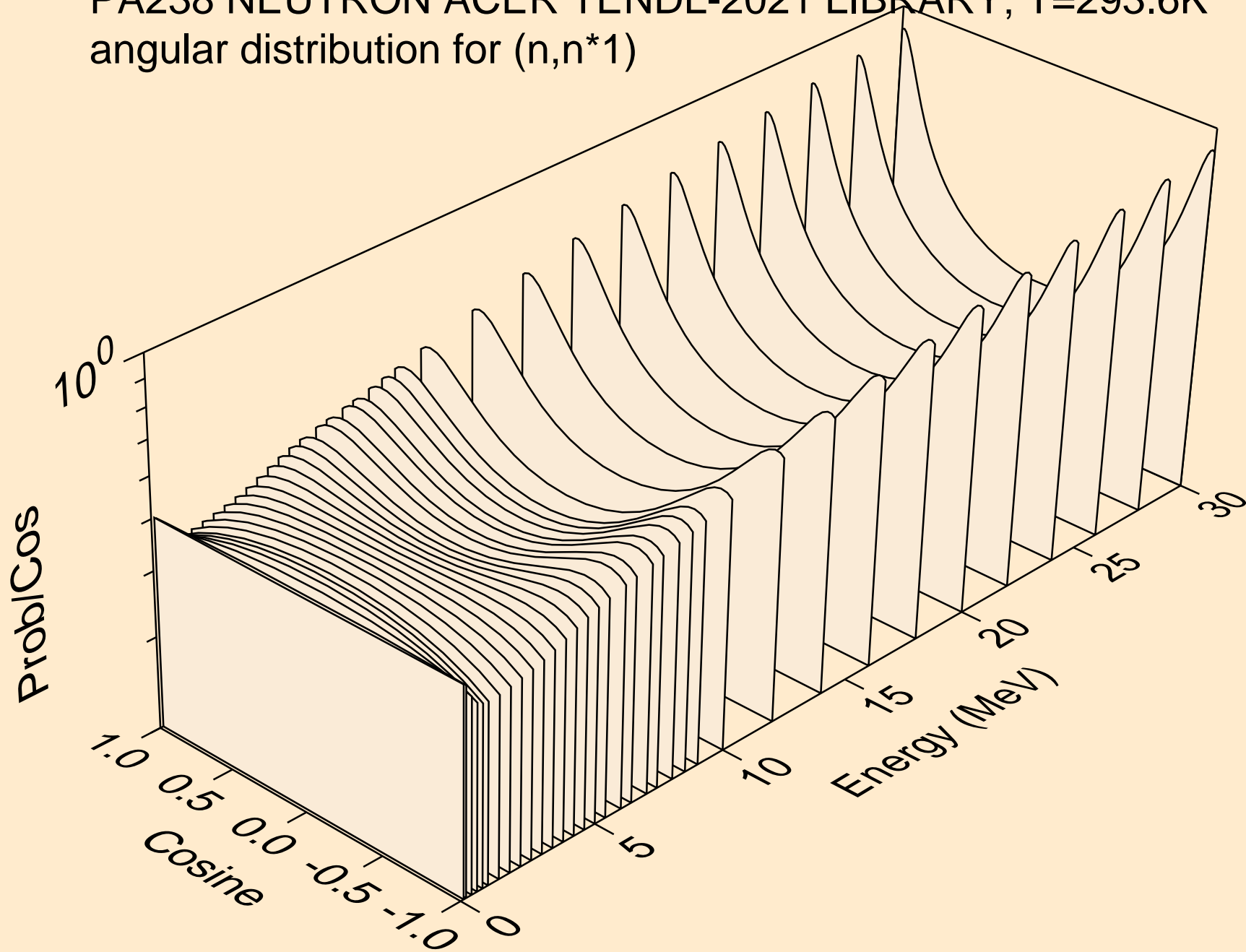
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



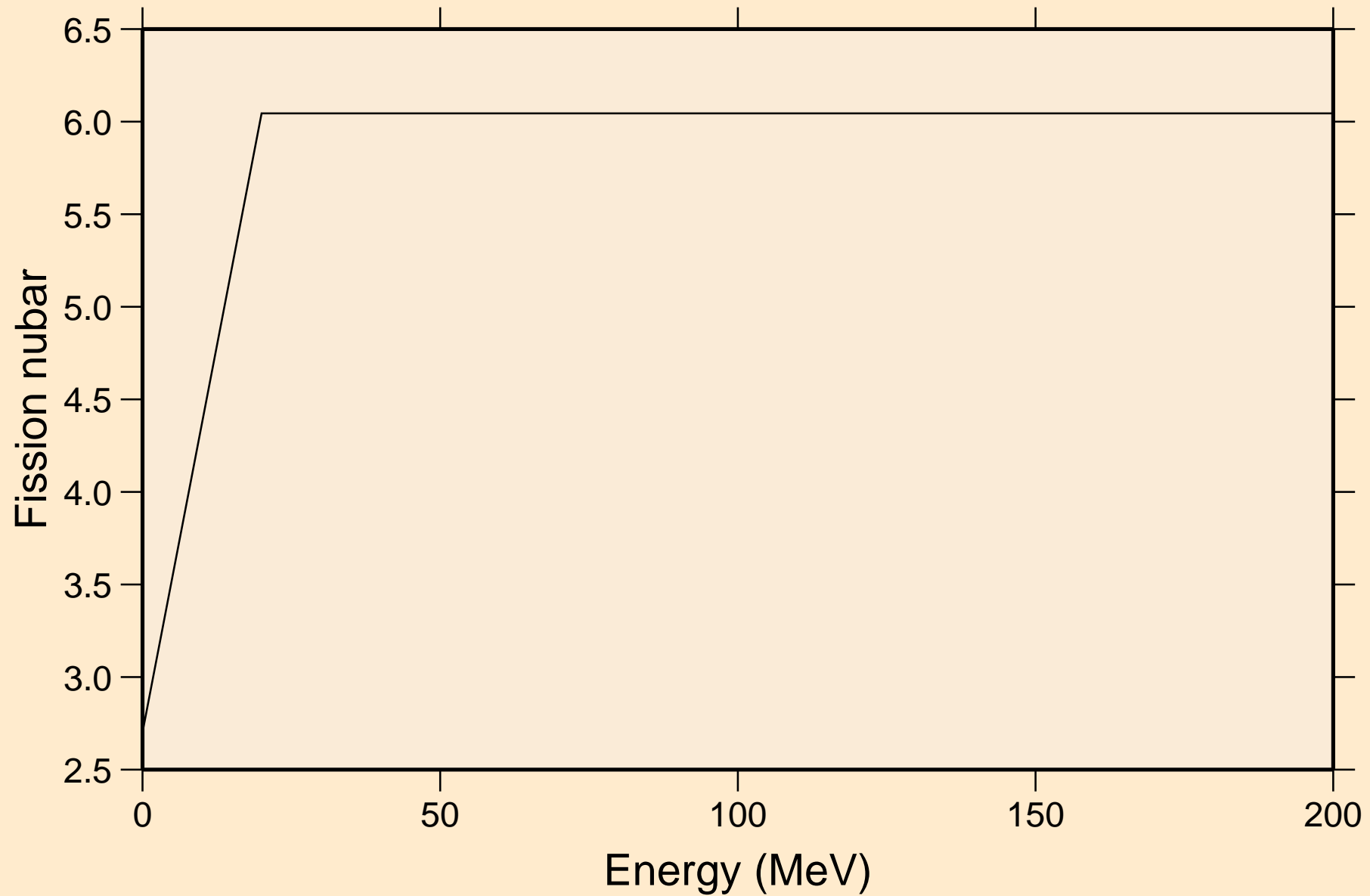
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



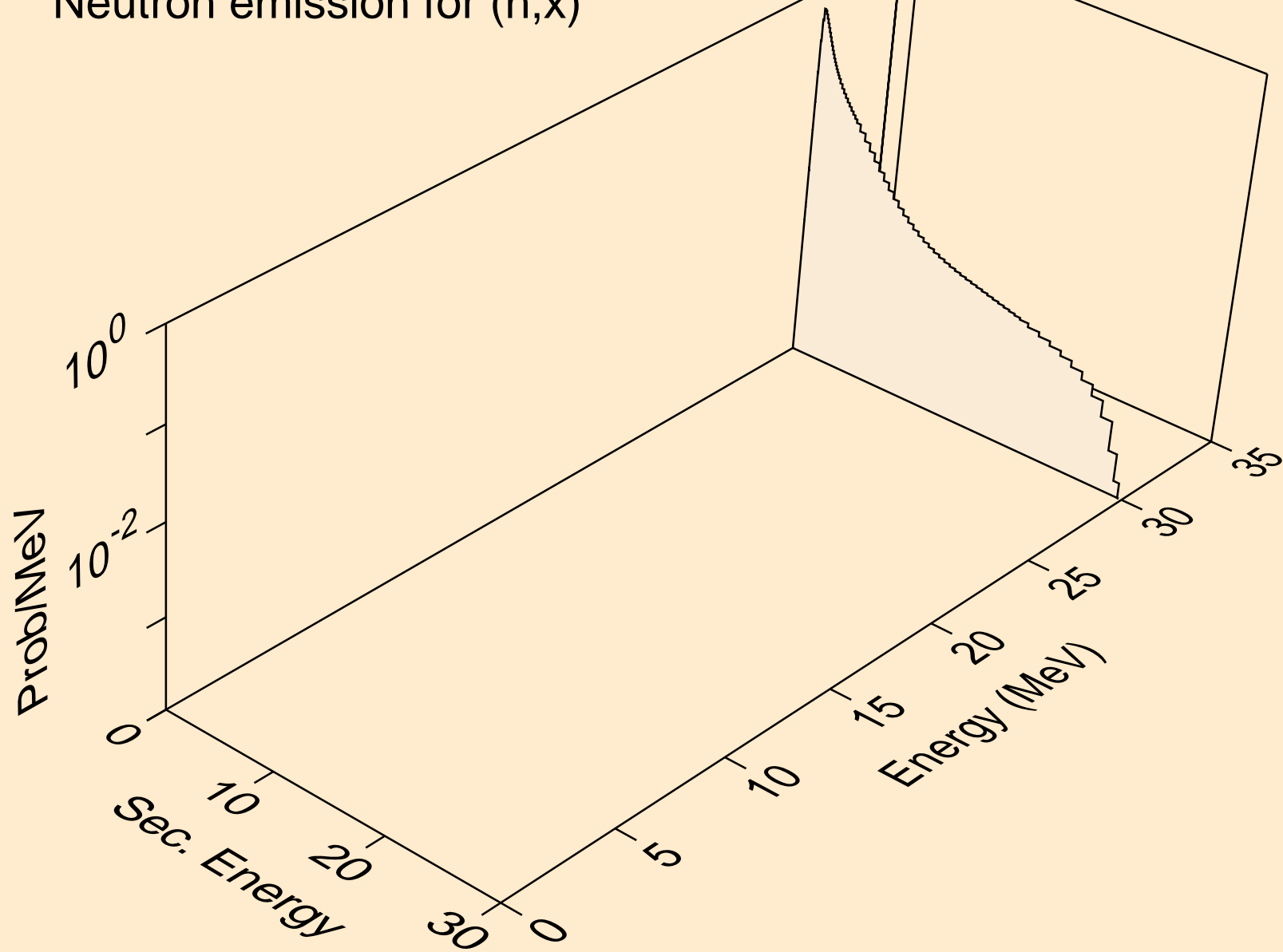
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



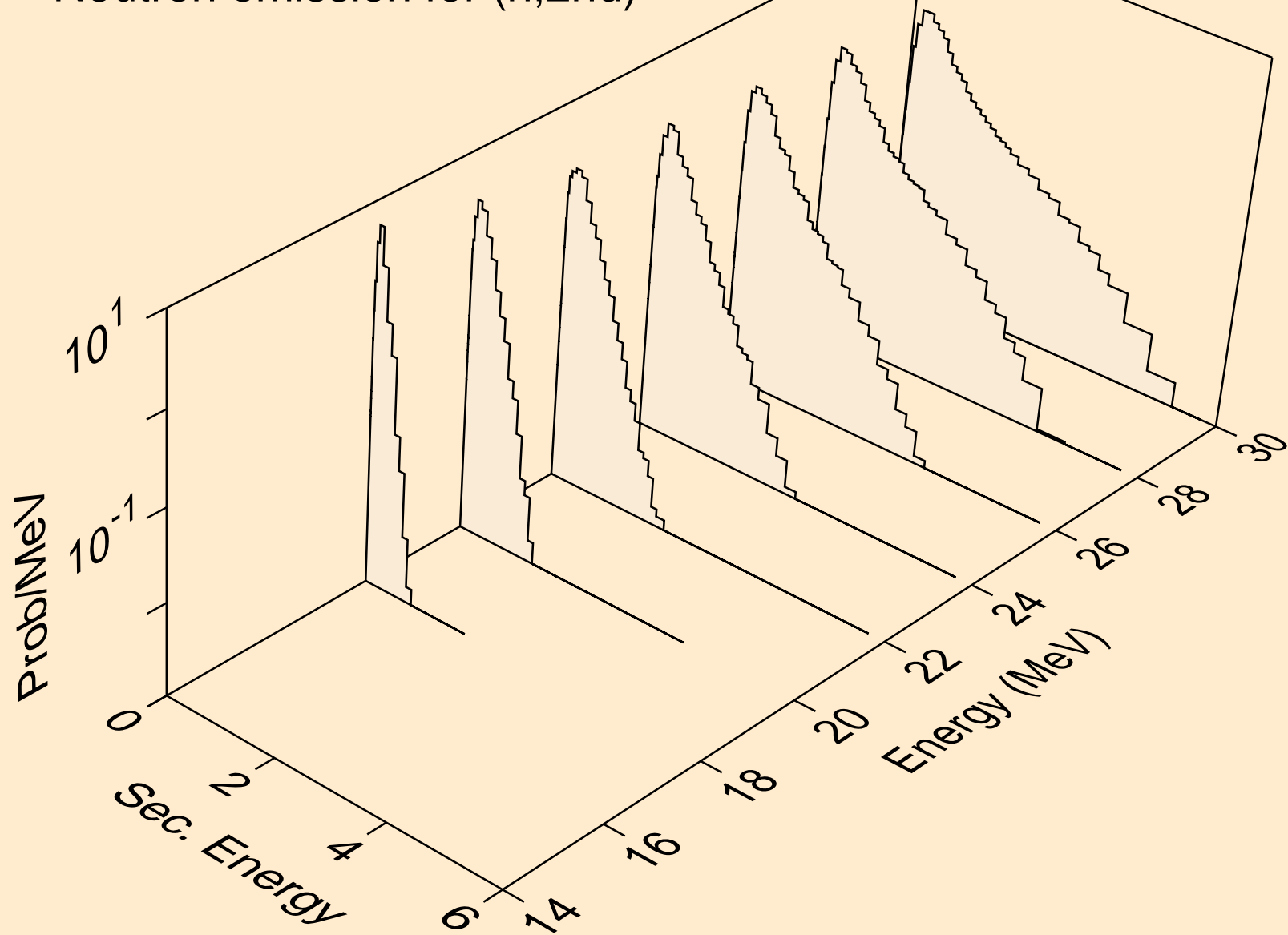
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



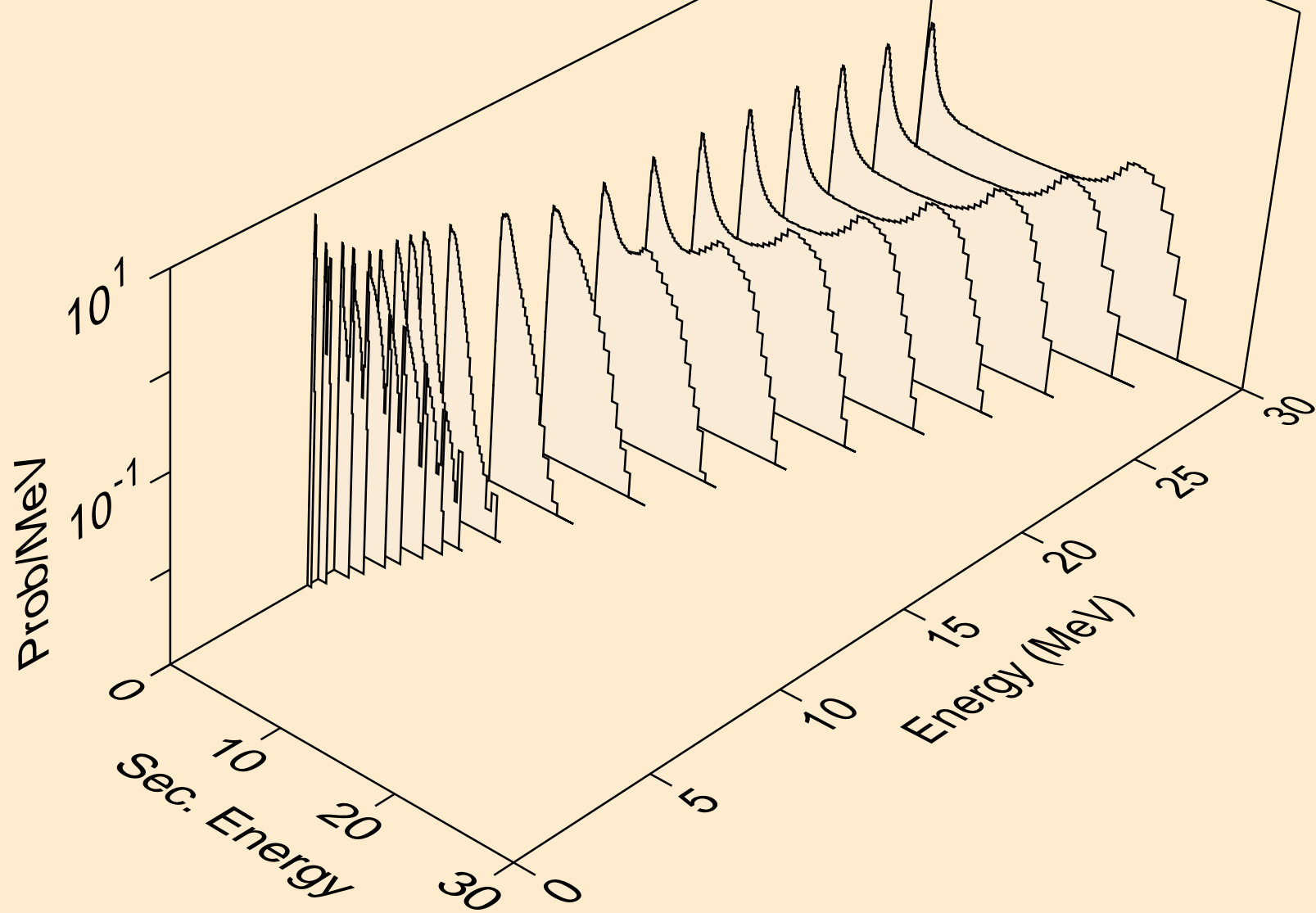
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

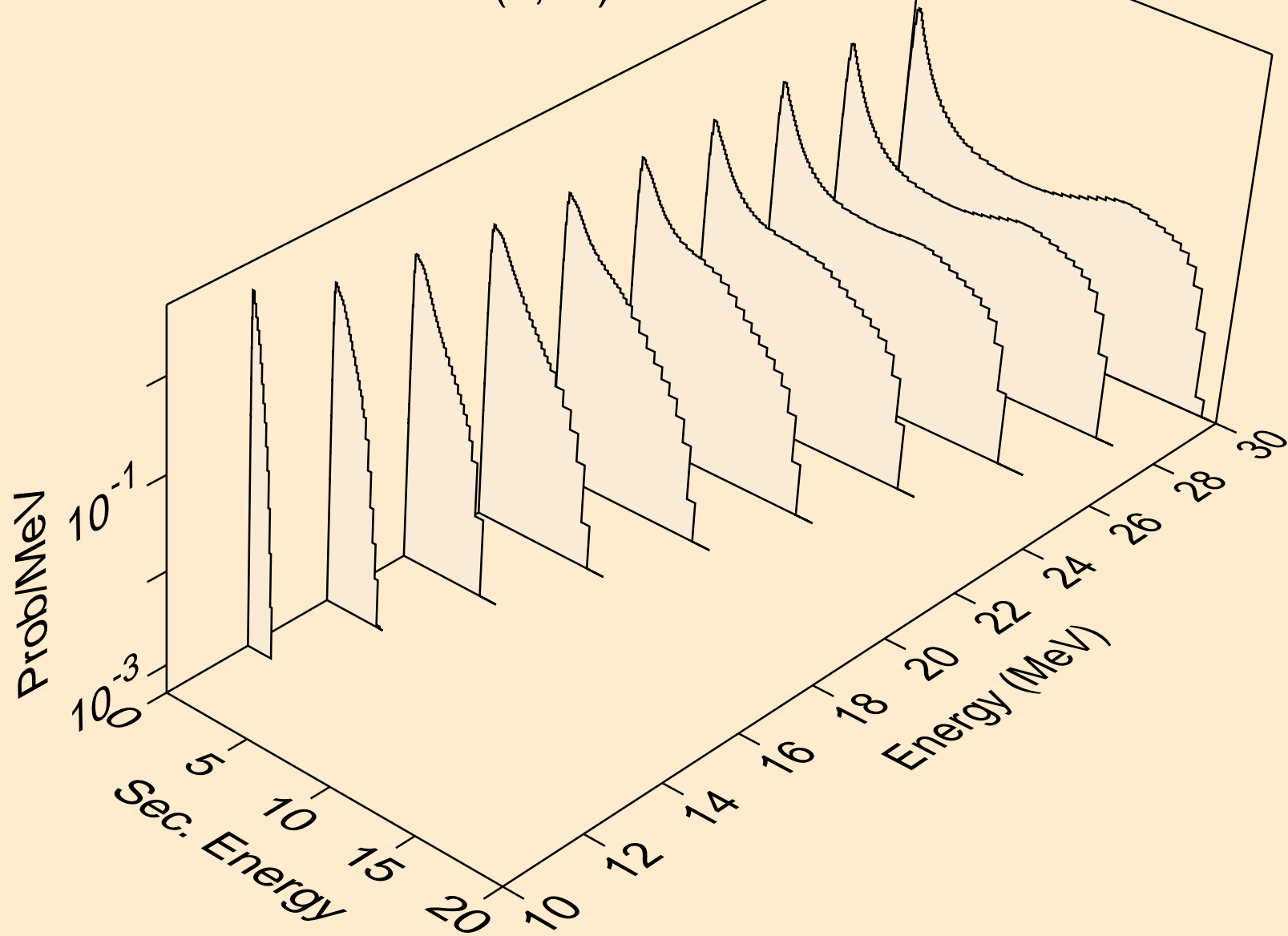


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

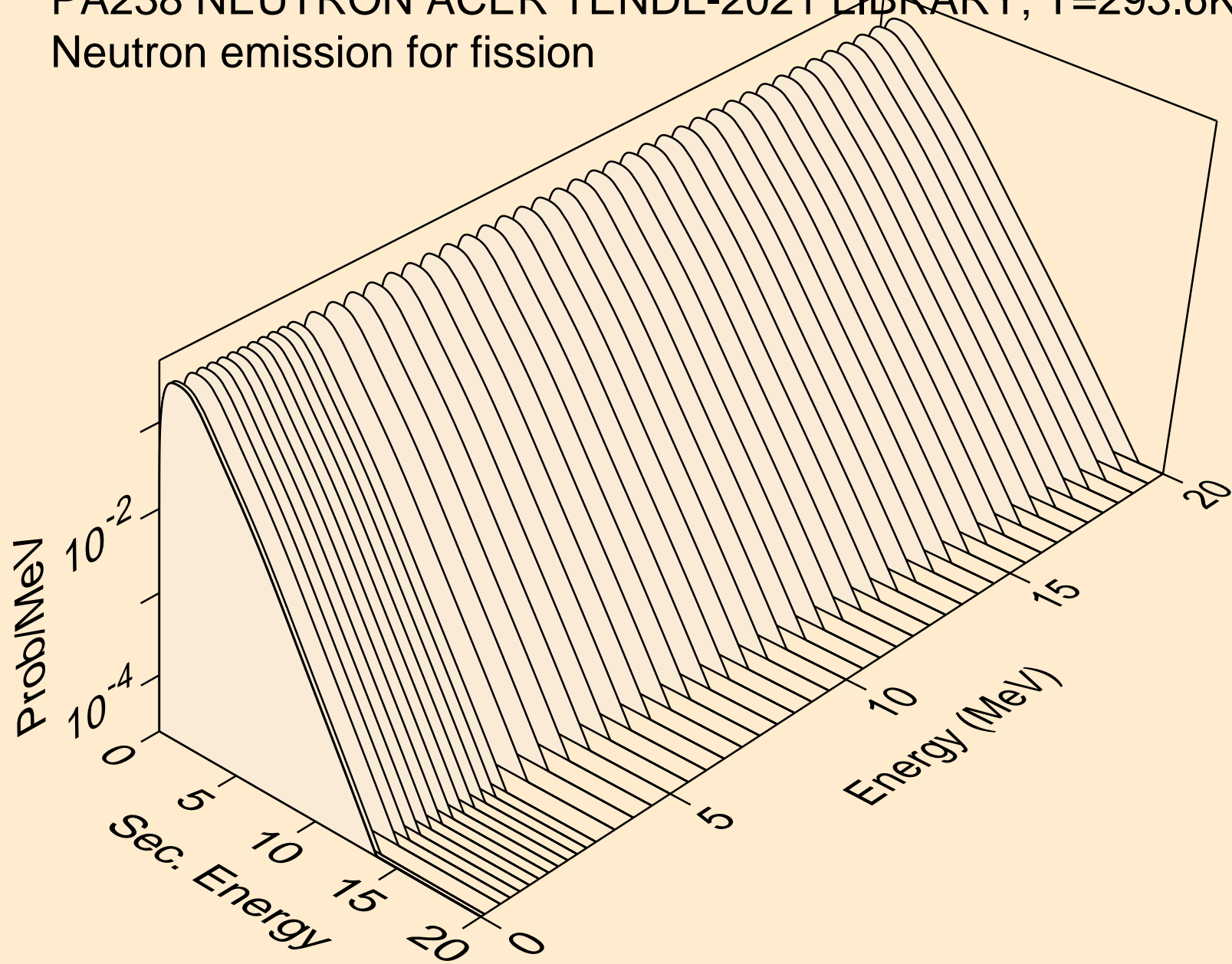




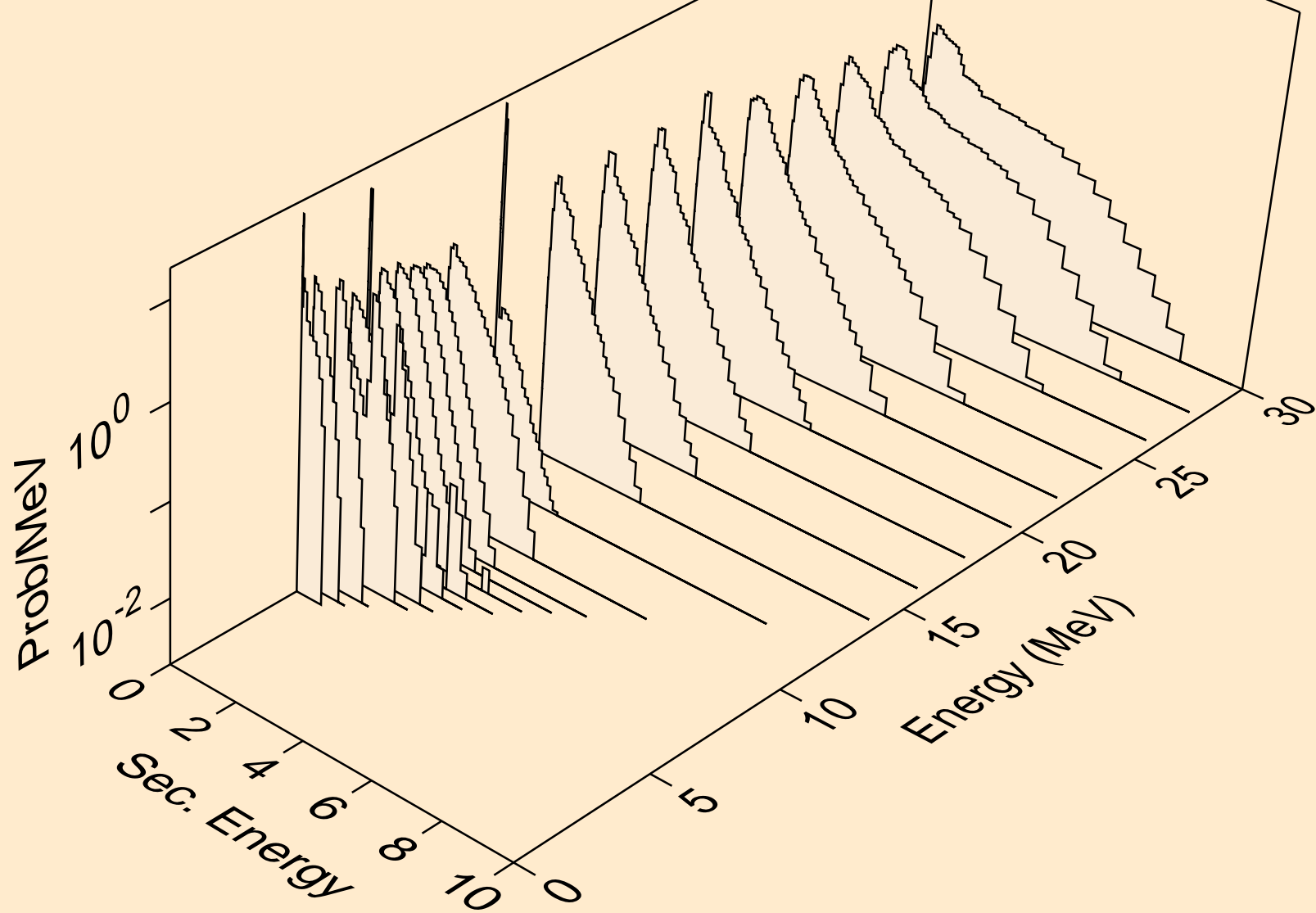
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Neutron emission for (n,3n)



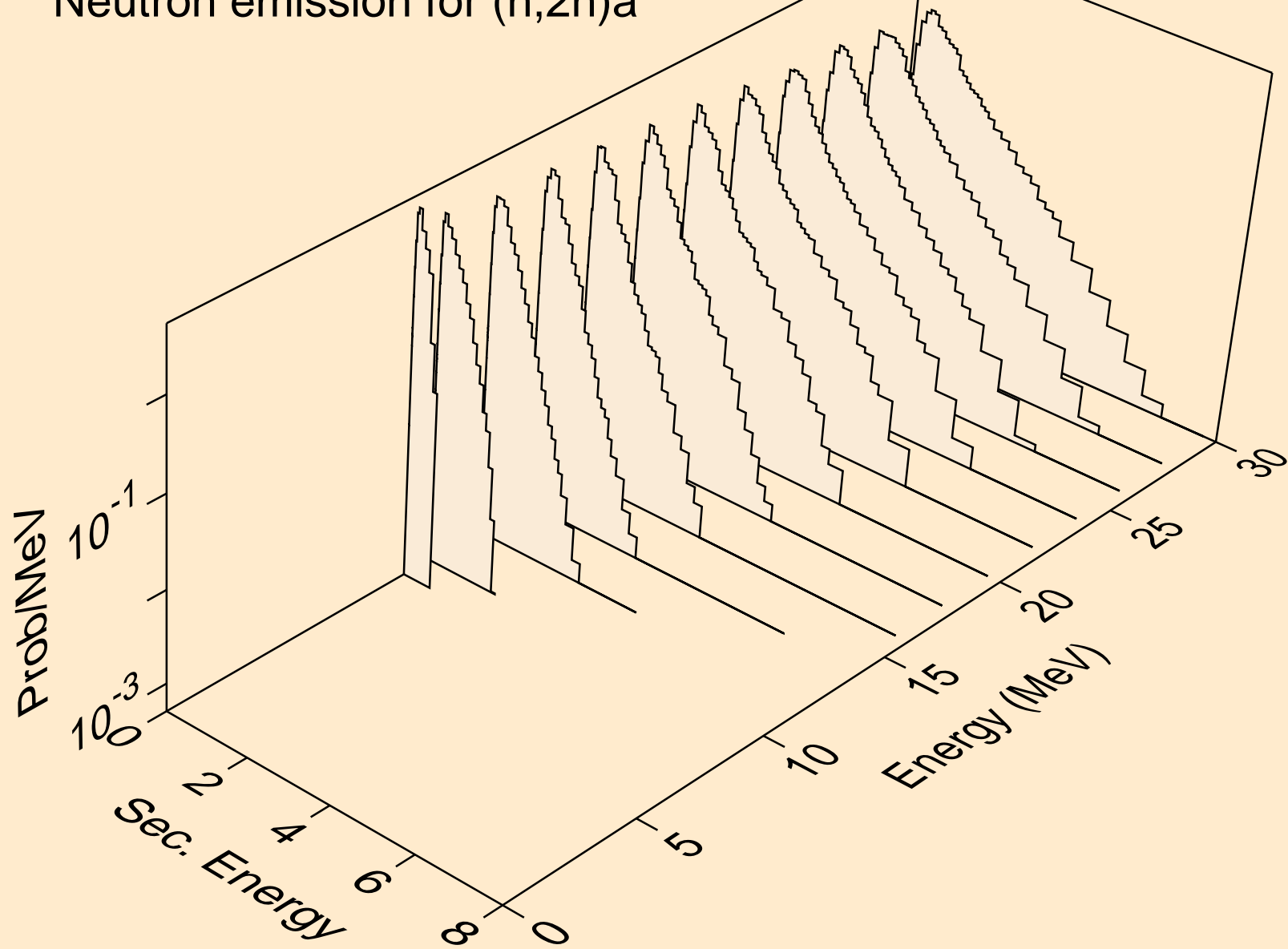
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Neutron emission for fission



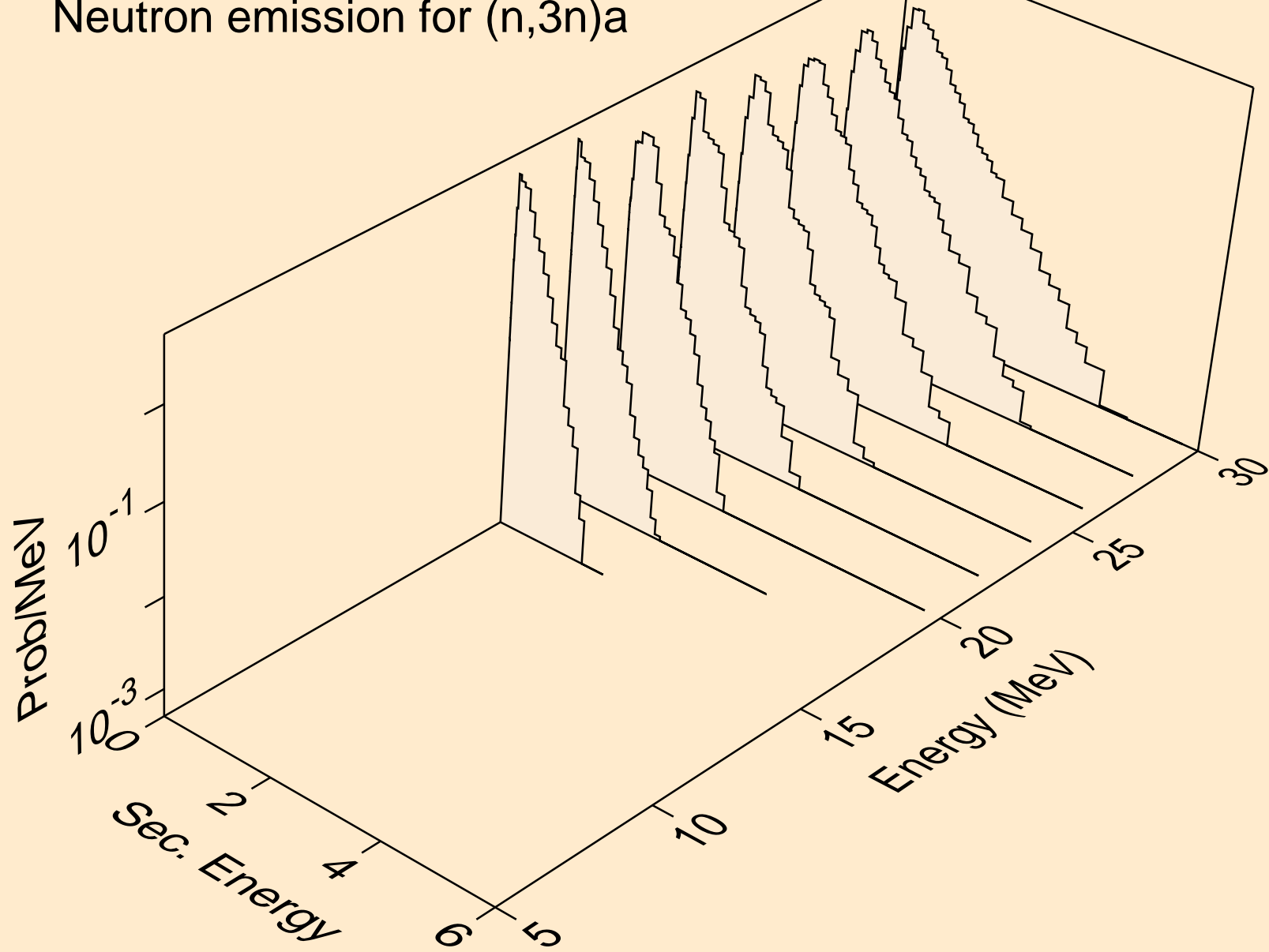
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



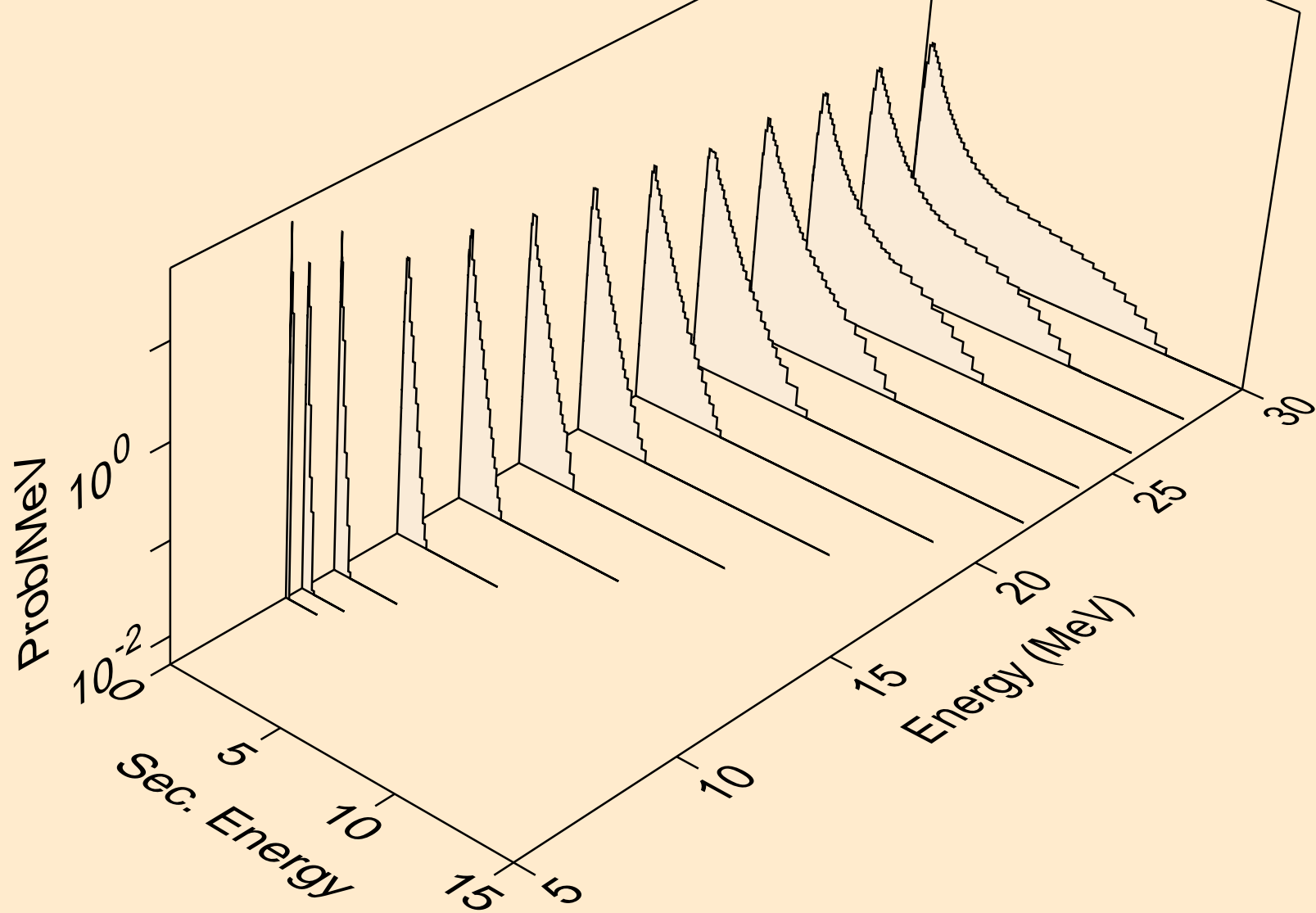
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



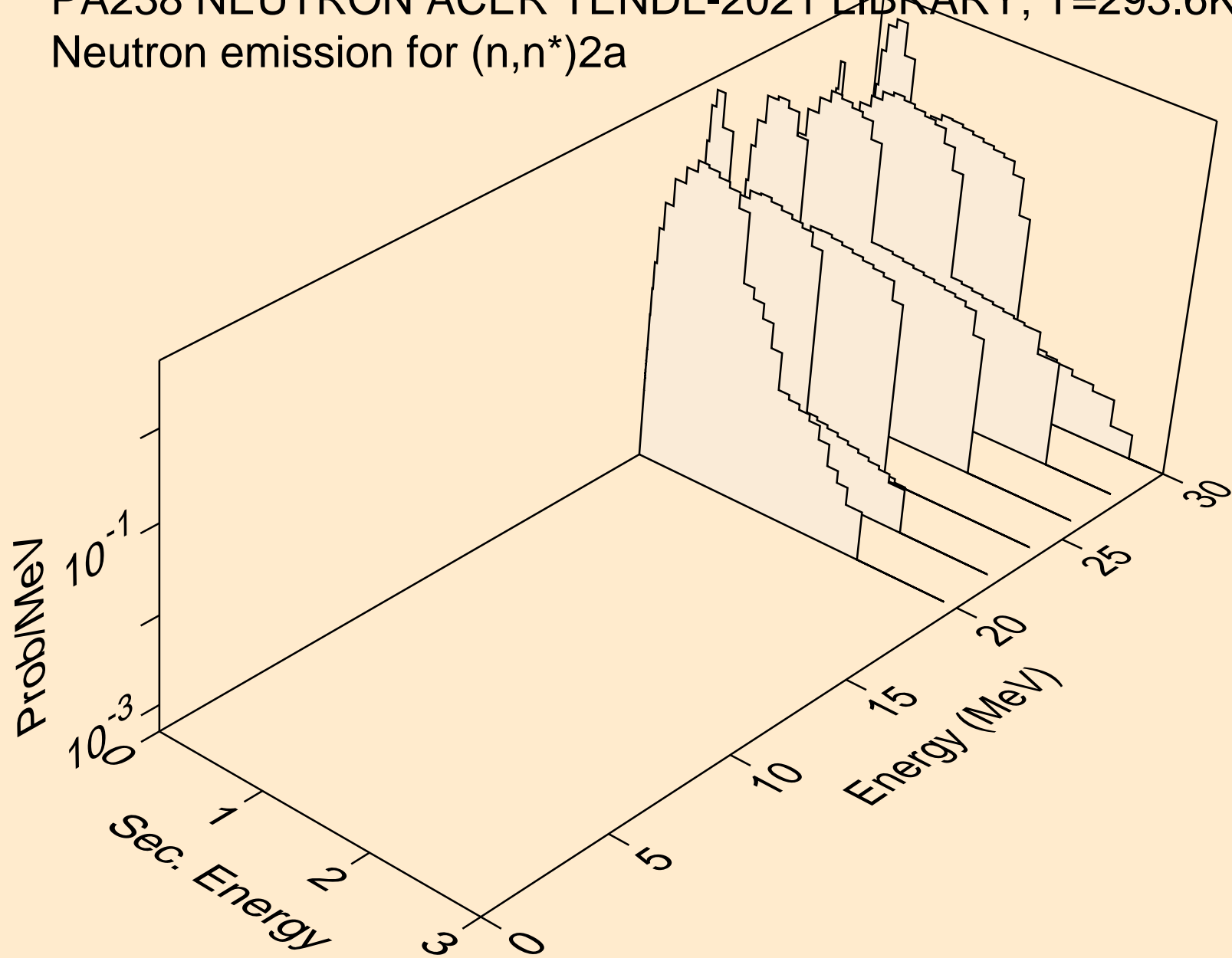
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Neutron emission for (n,3n)a



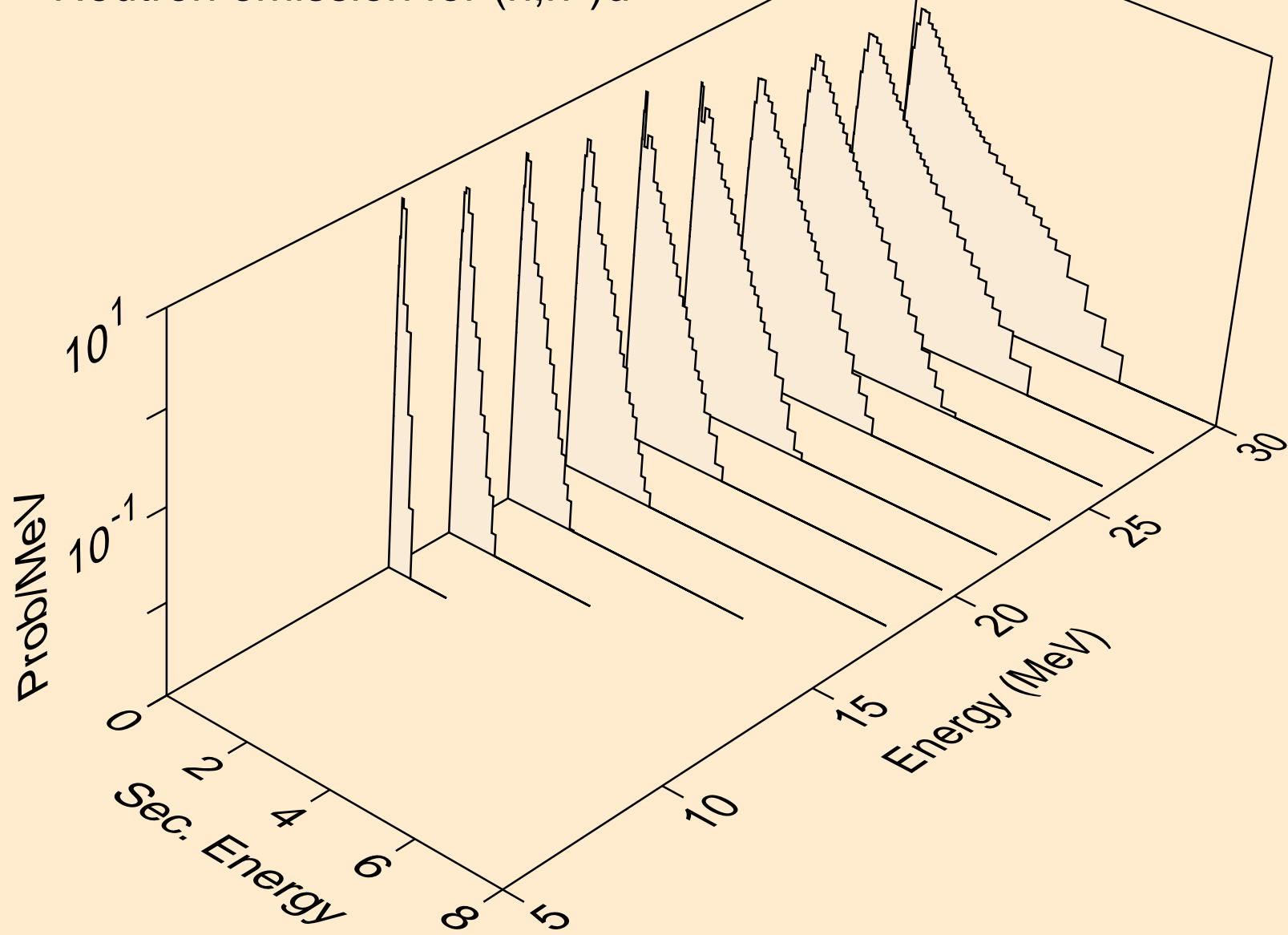
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

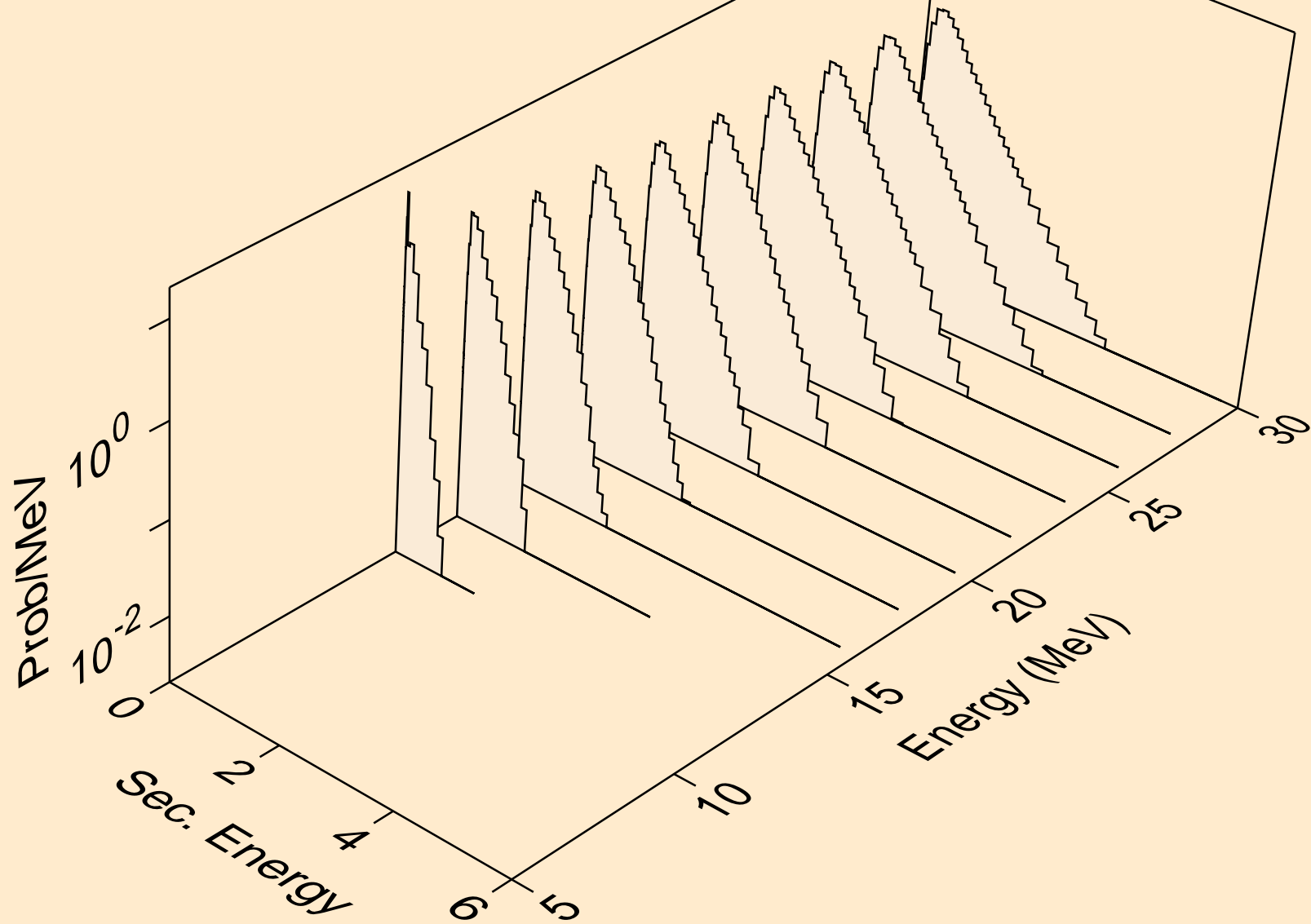


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

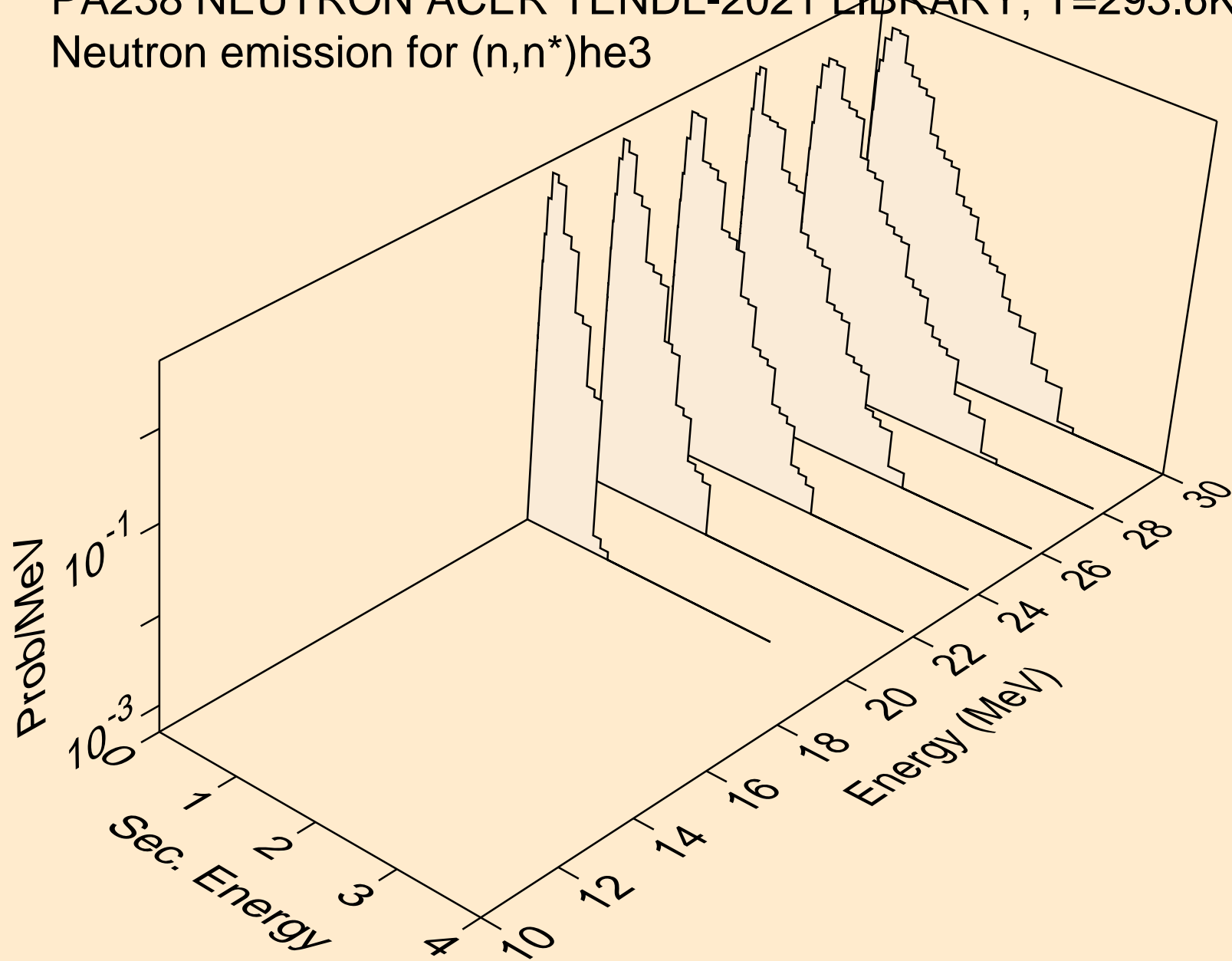




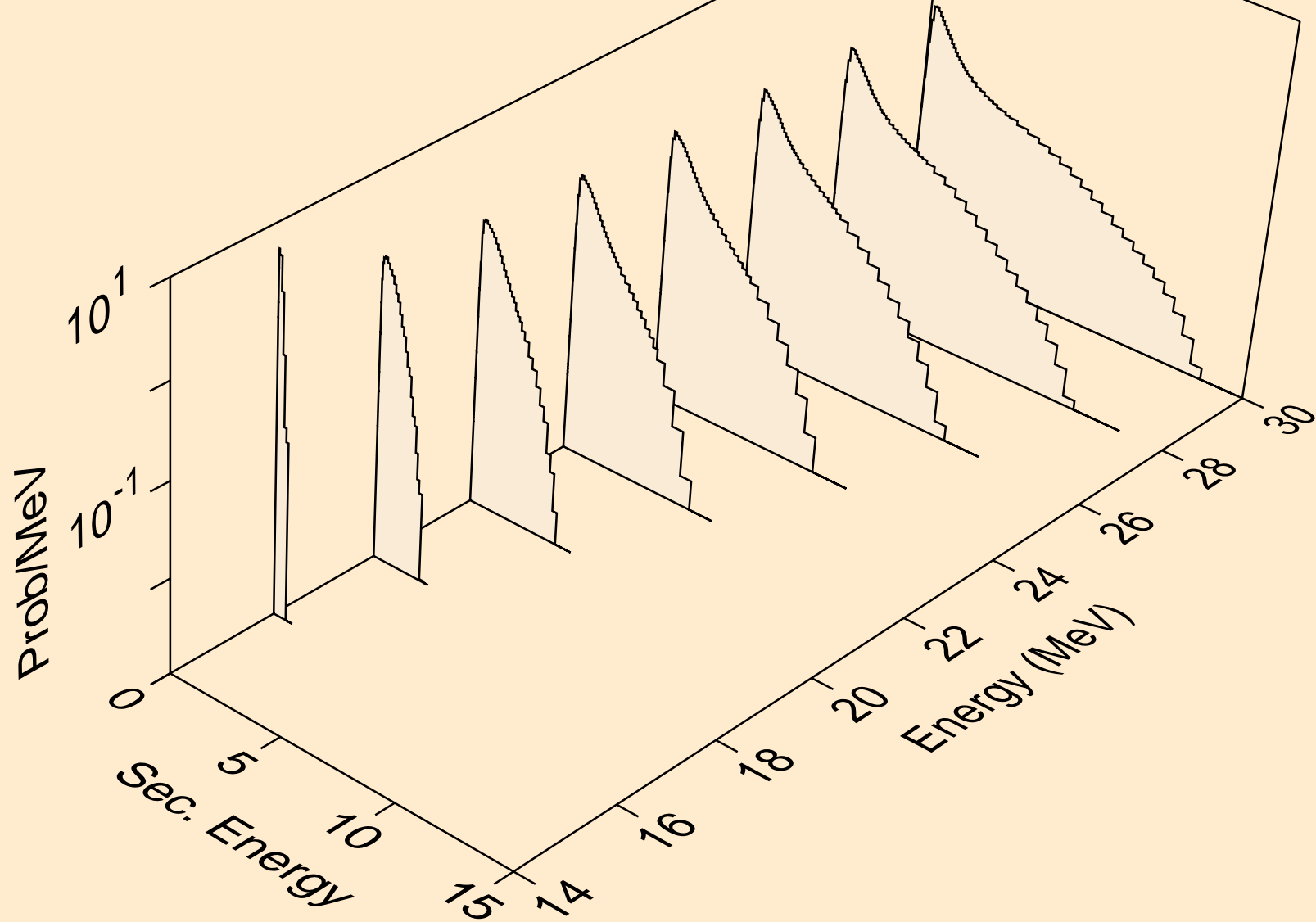
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



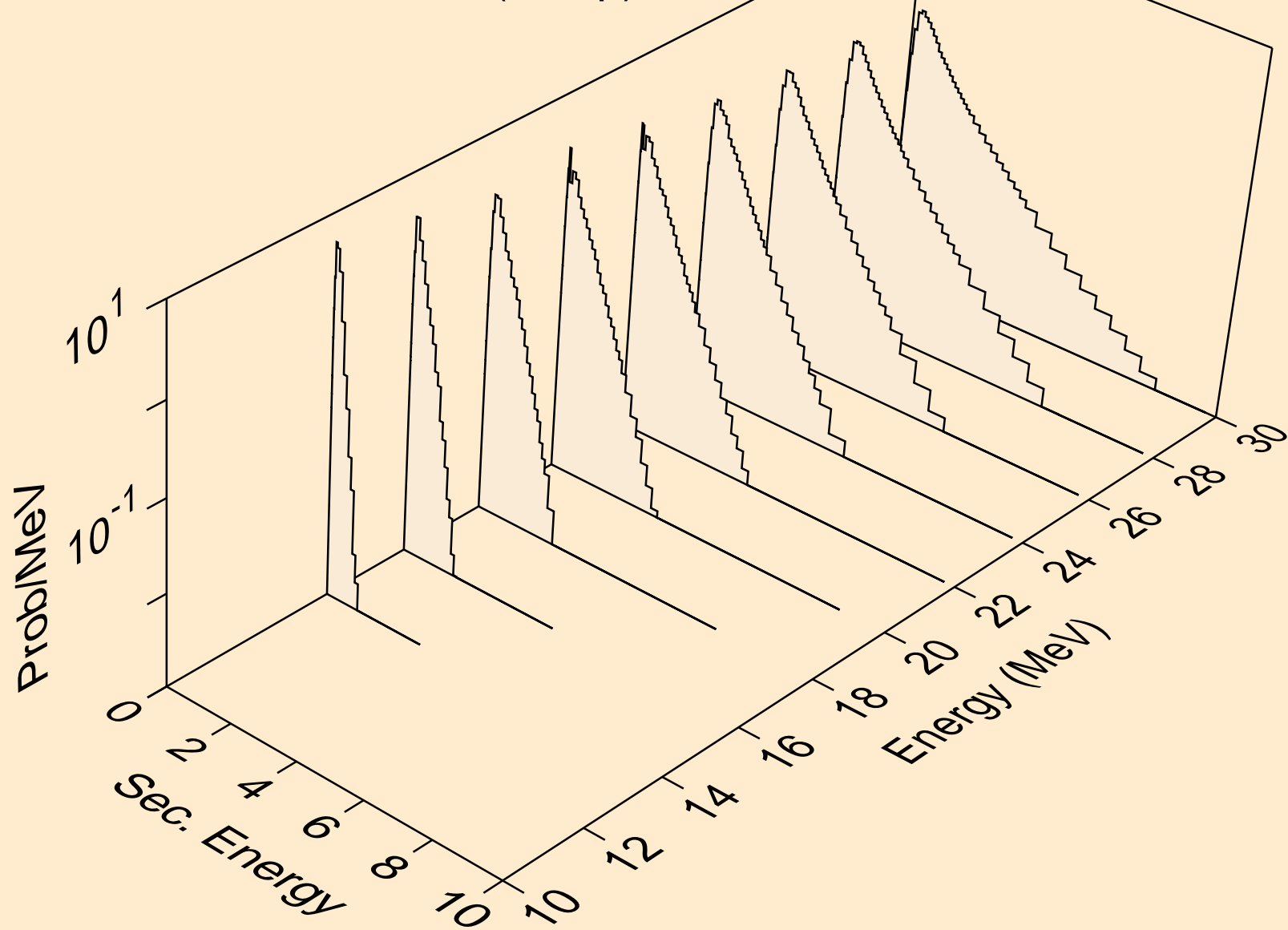
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



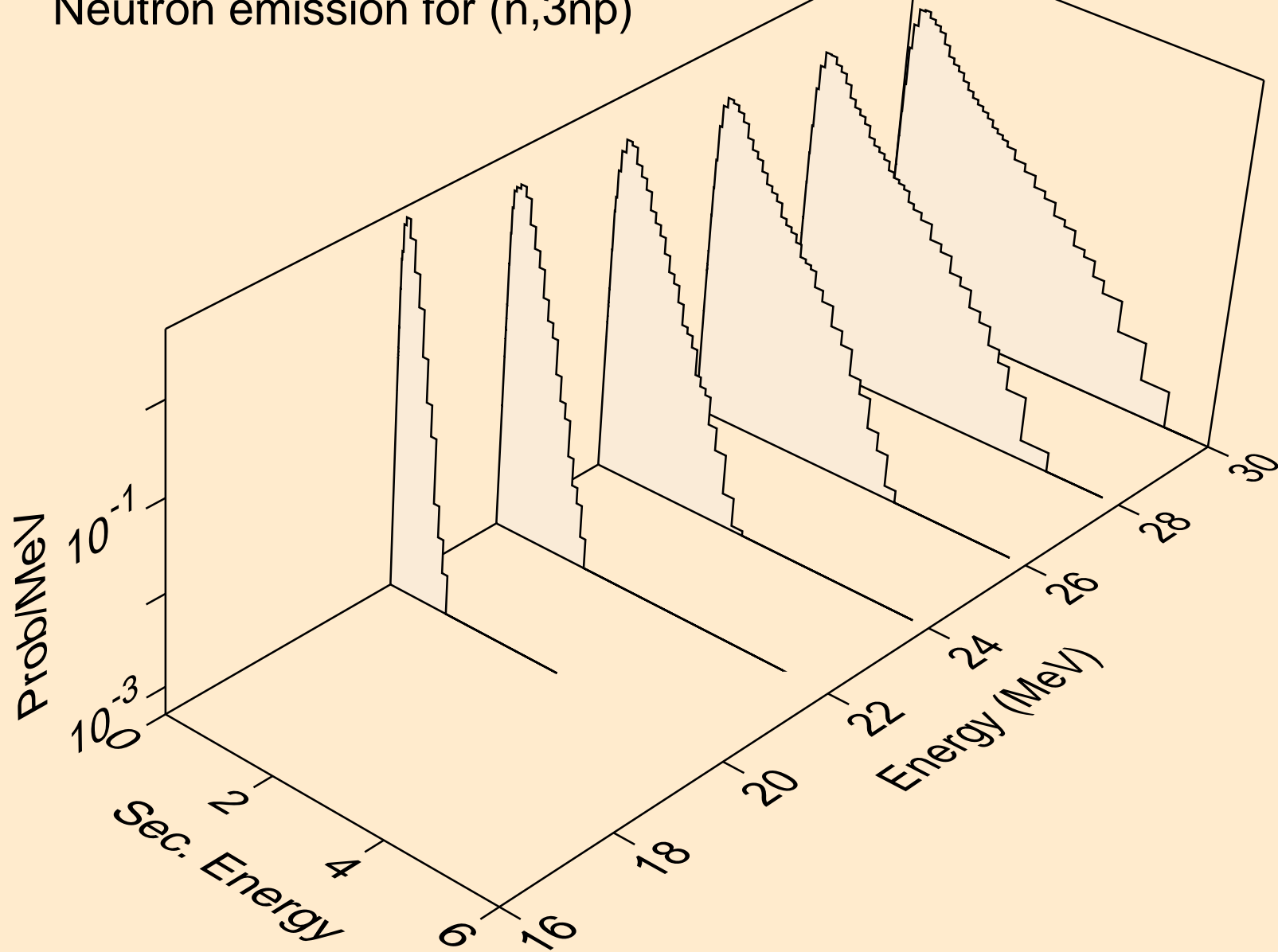
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



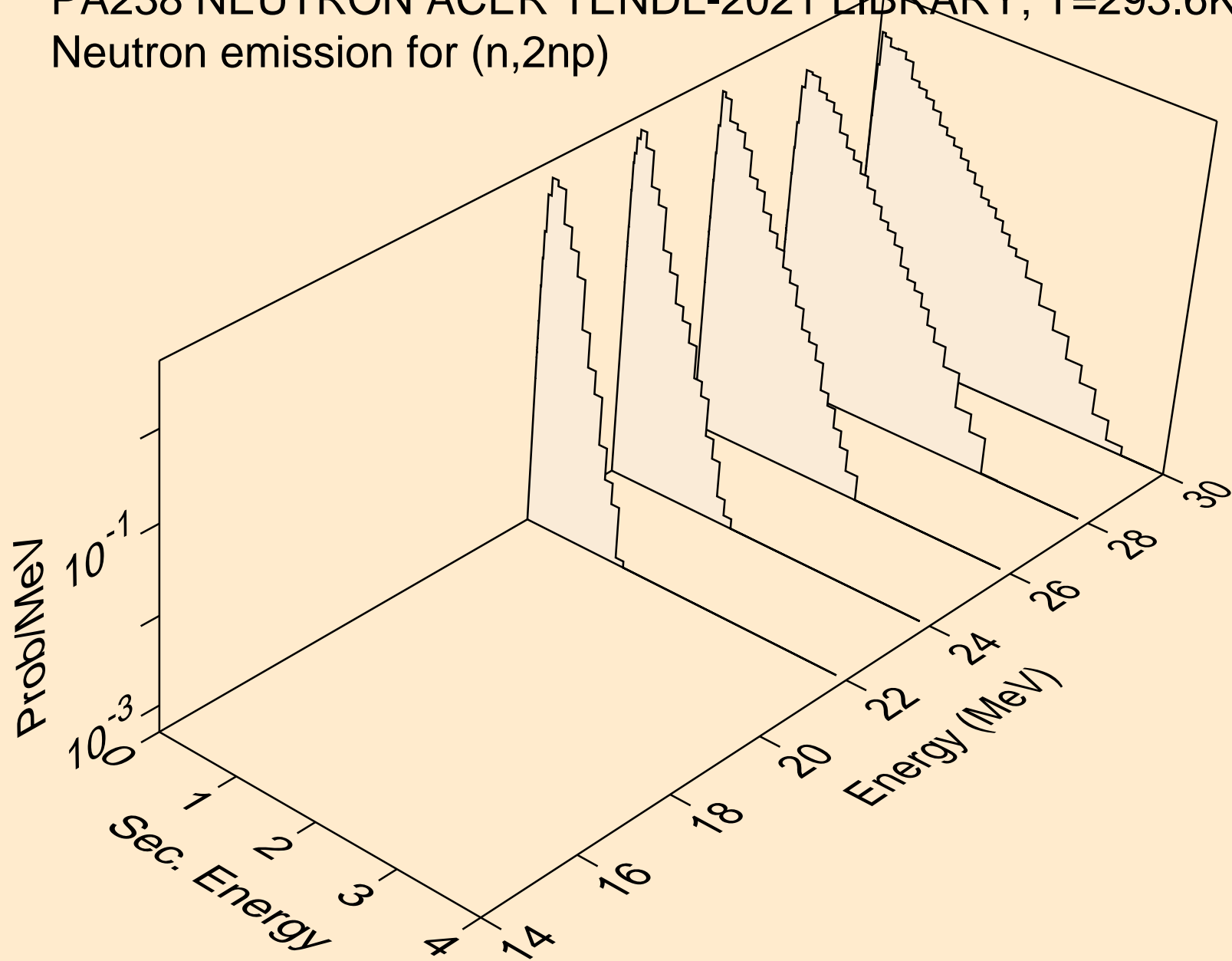
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



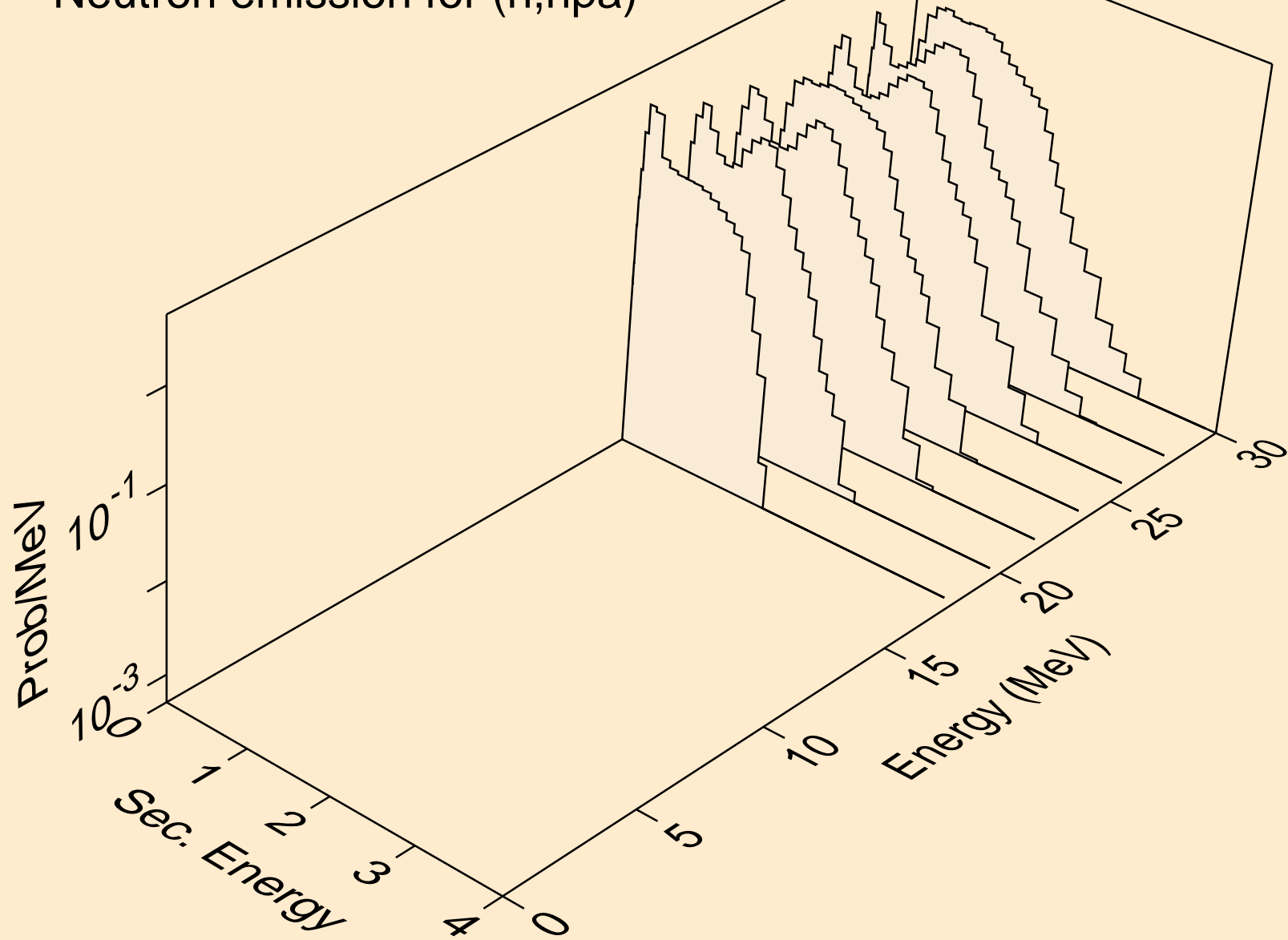
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



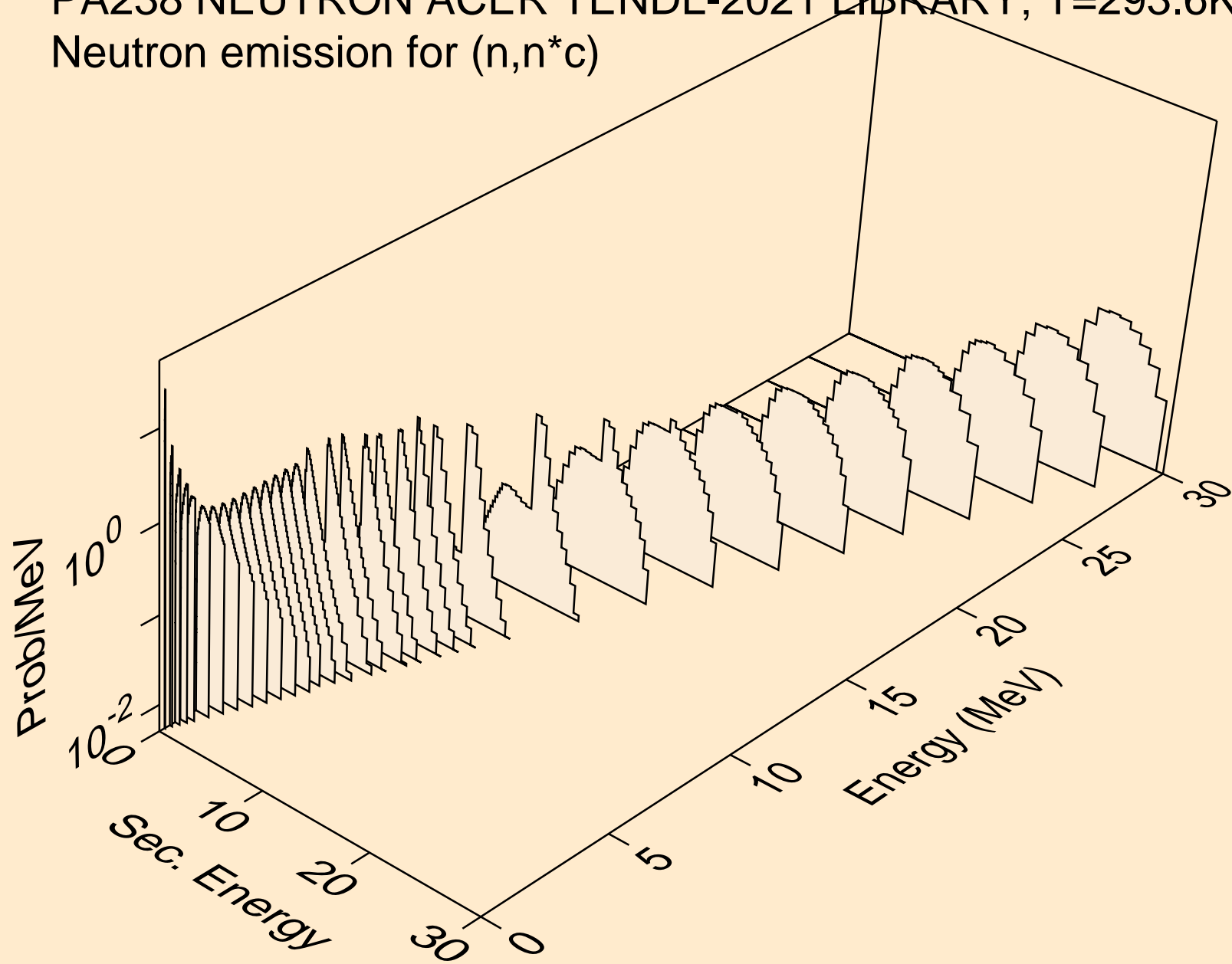
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



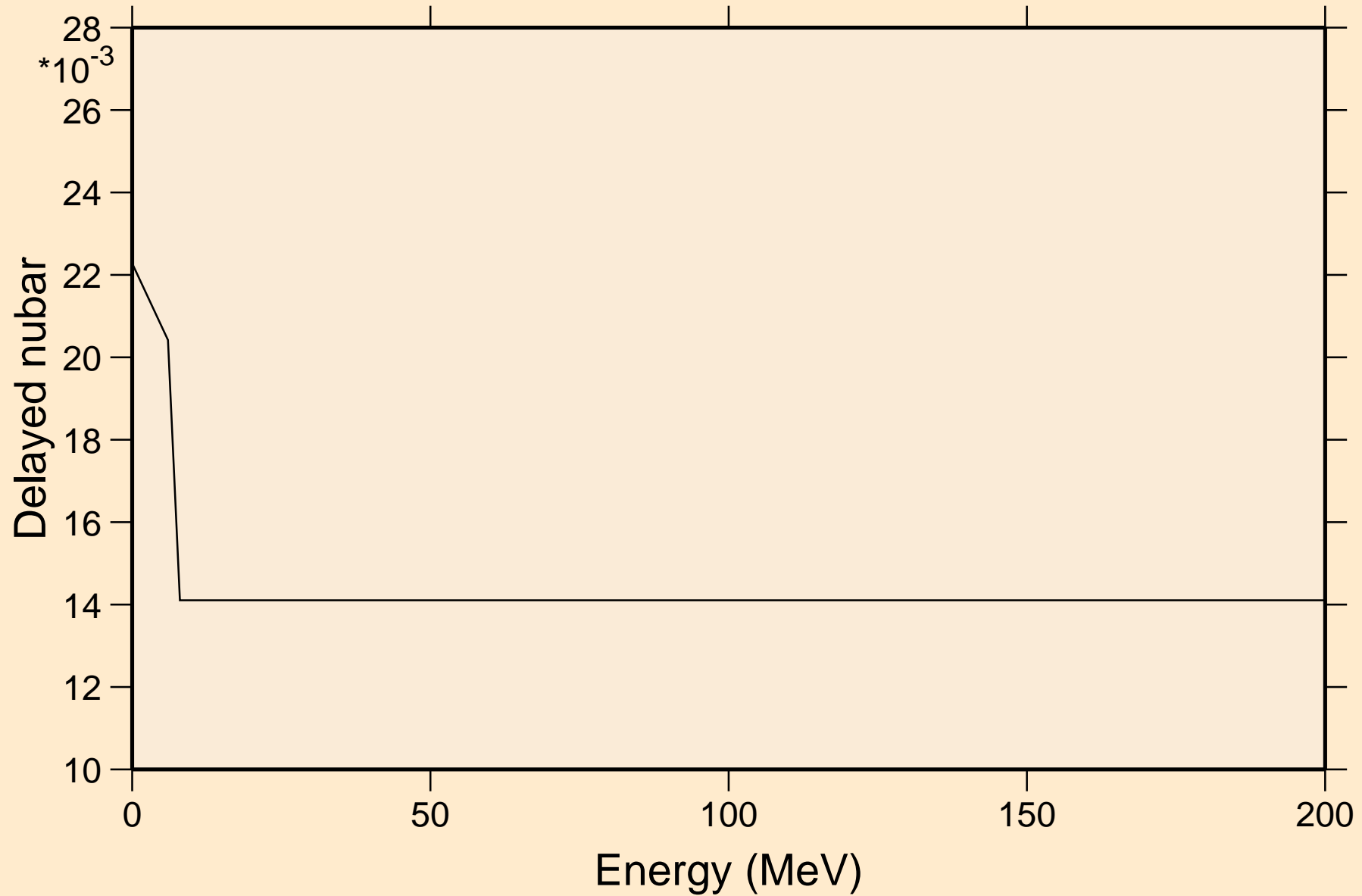
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)





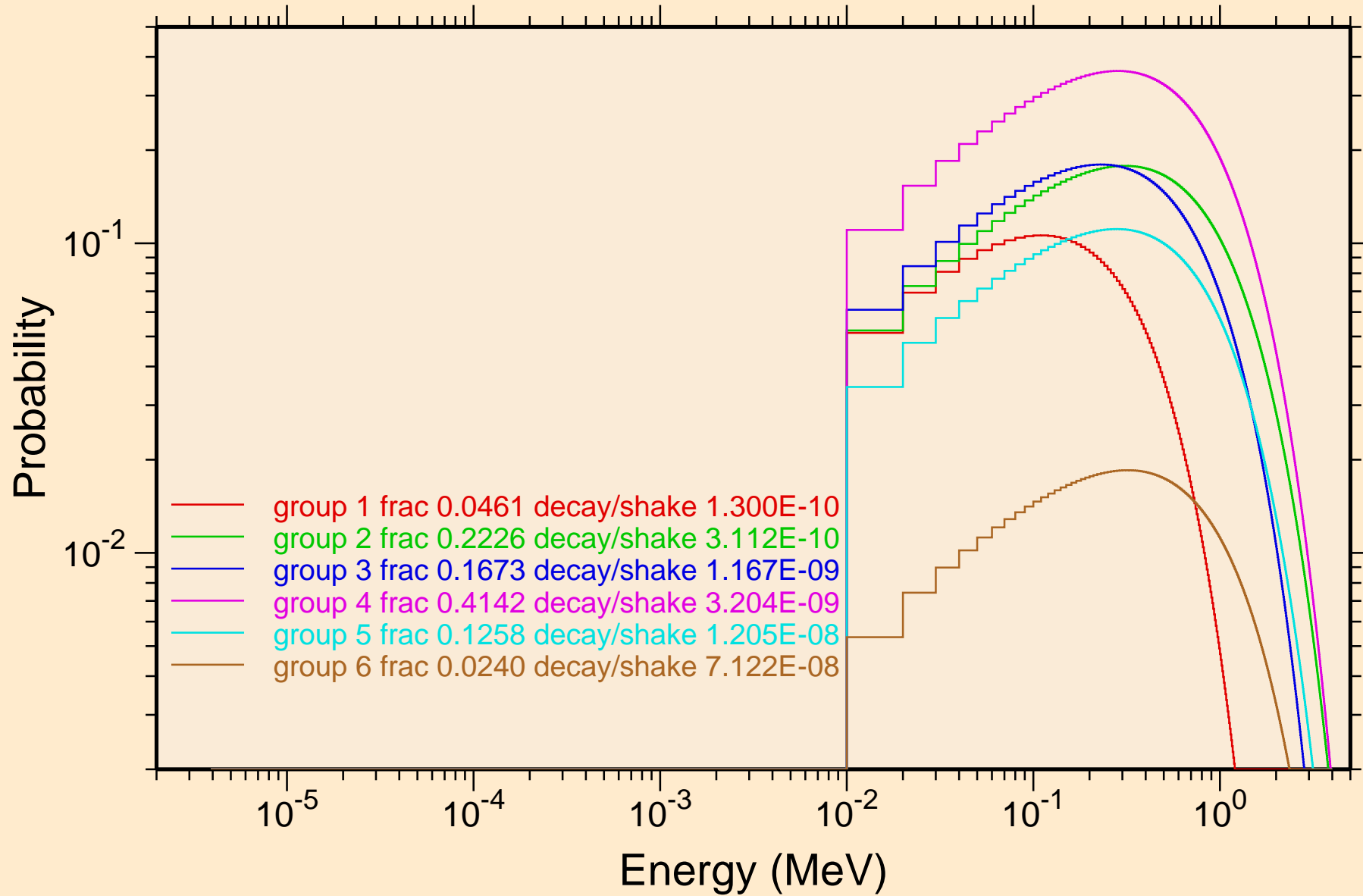
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Delayed nubar

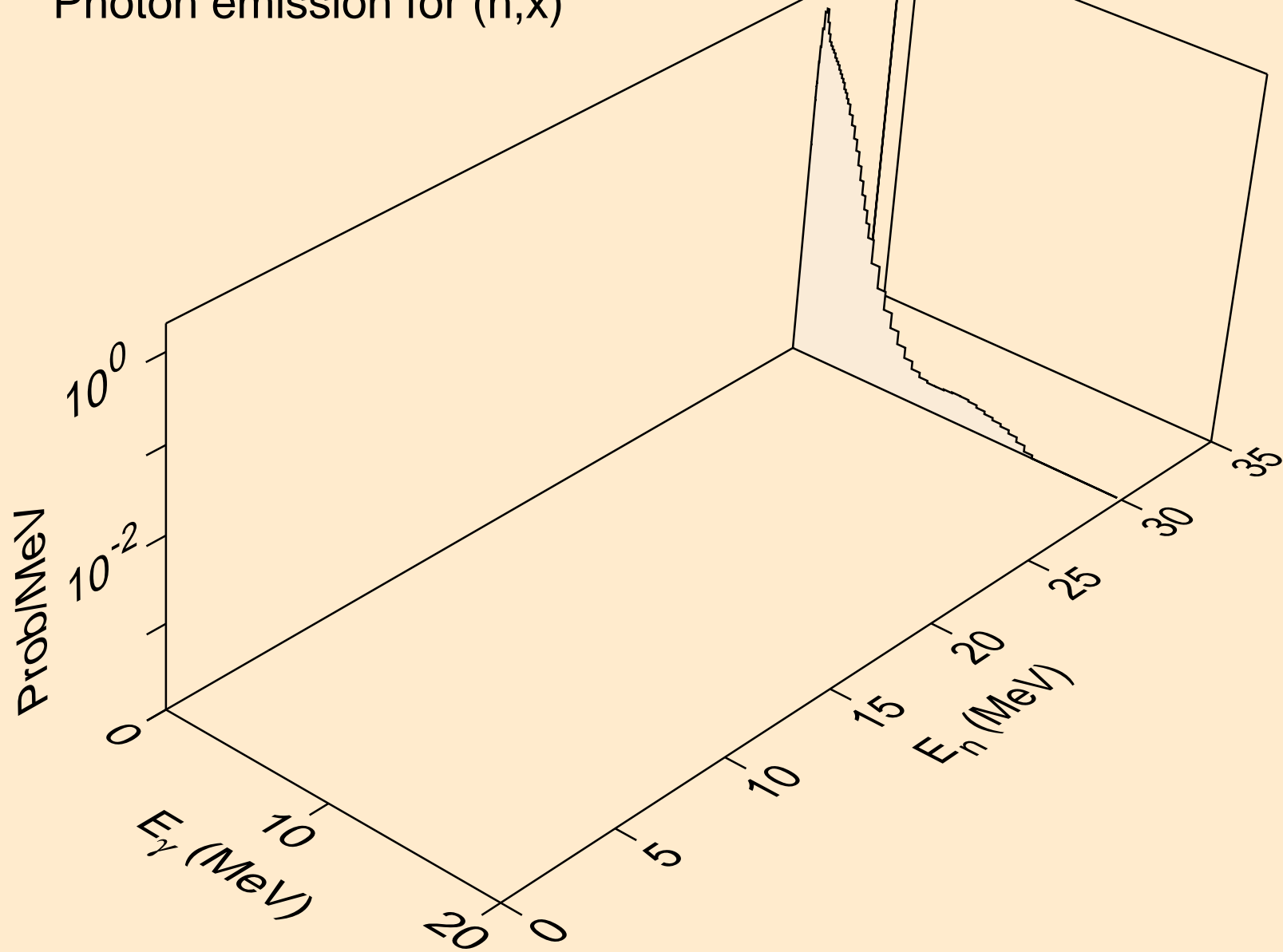


# PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

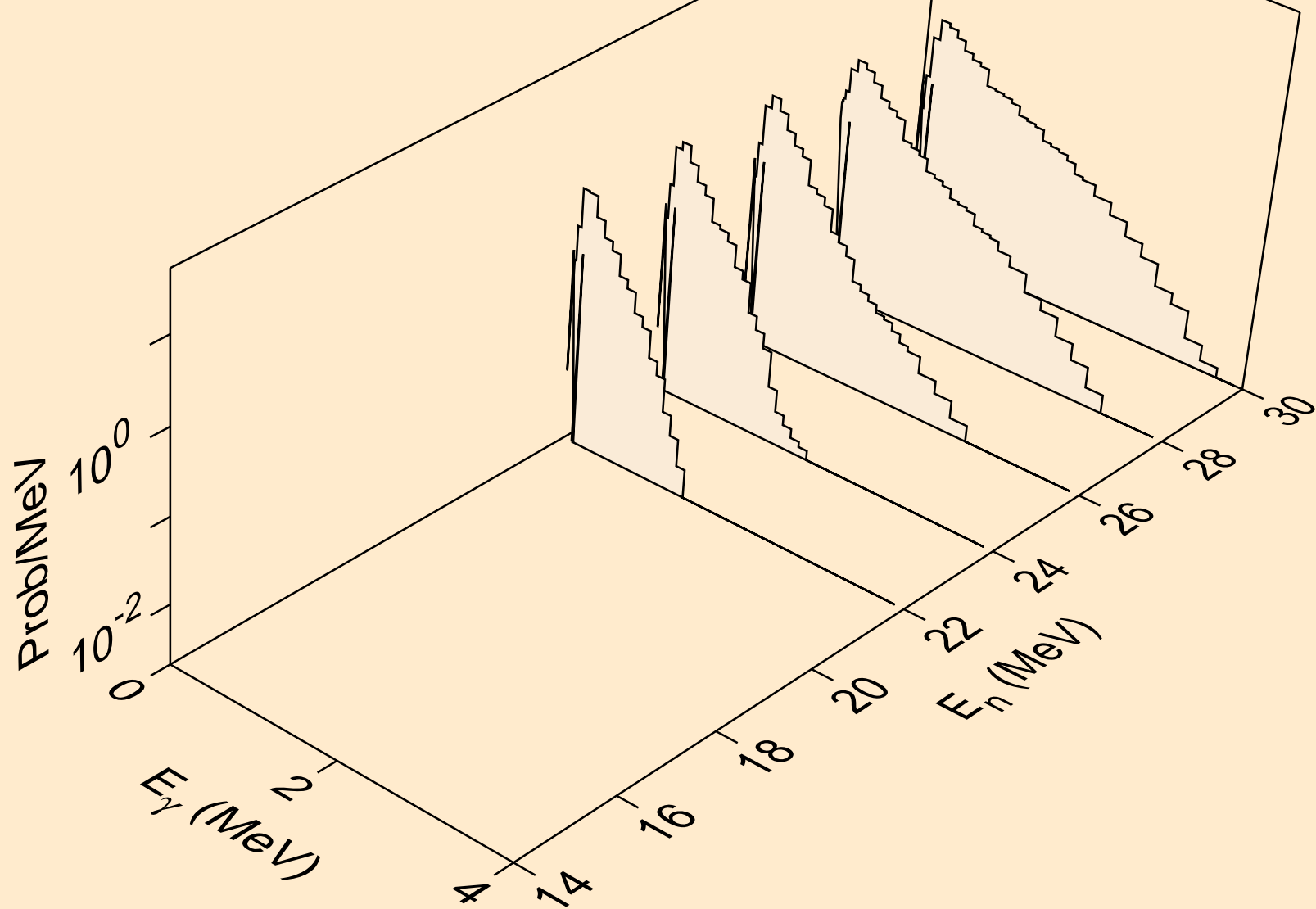
## Delayed neutron spectra



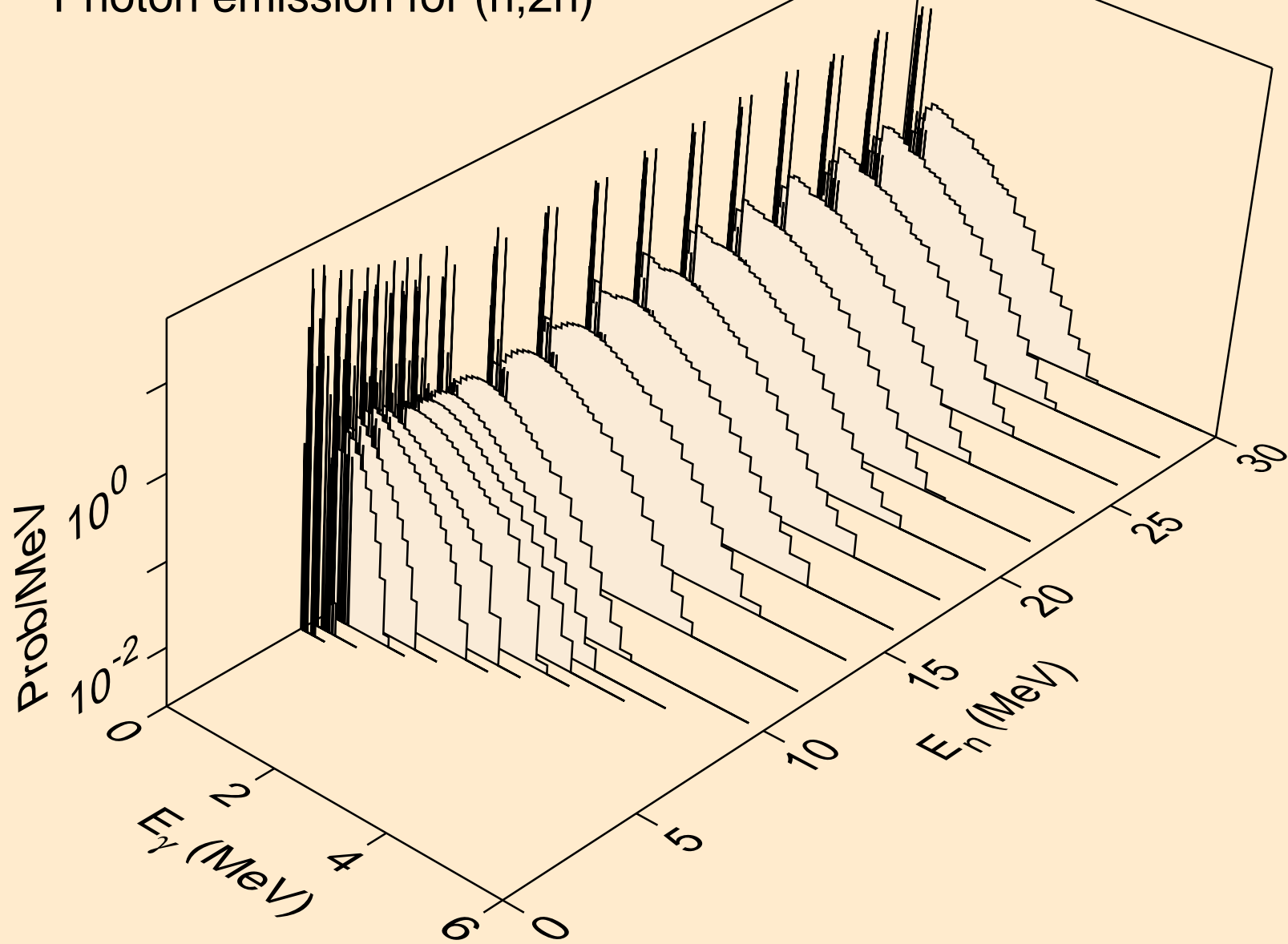
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



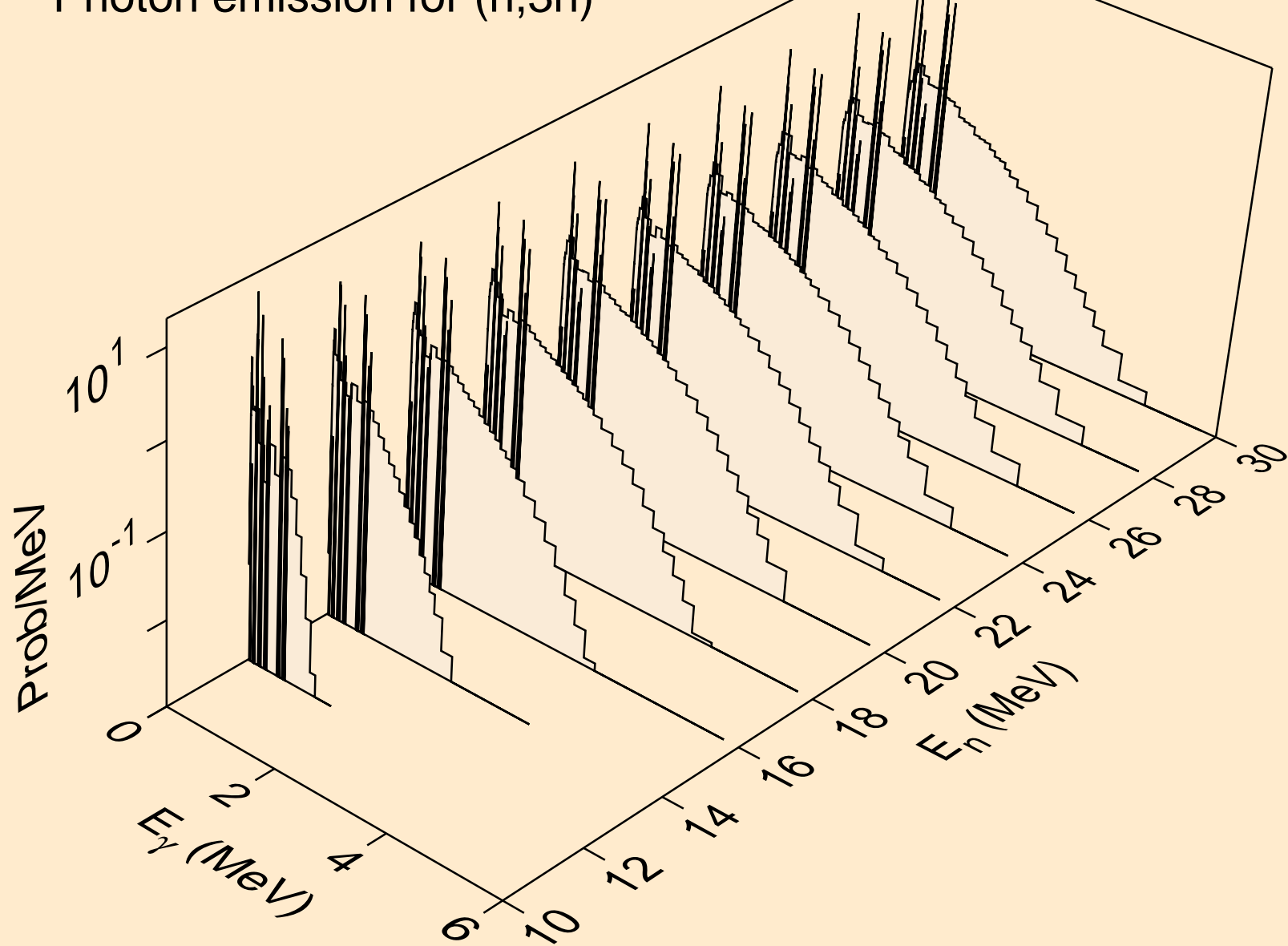
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



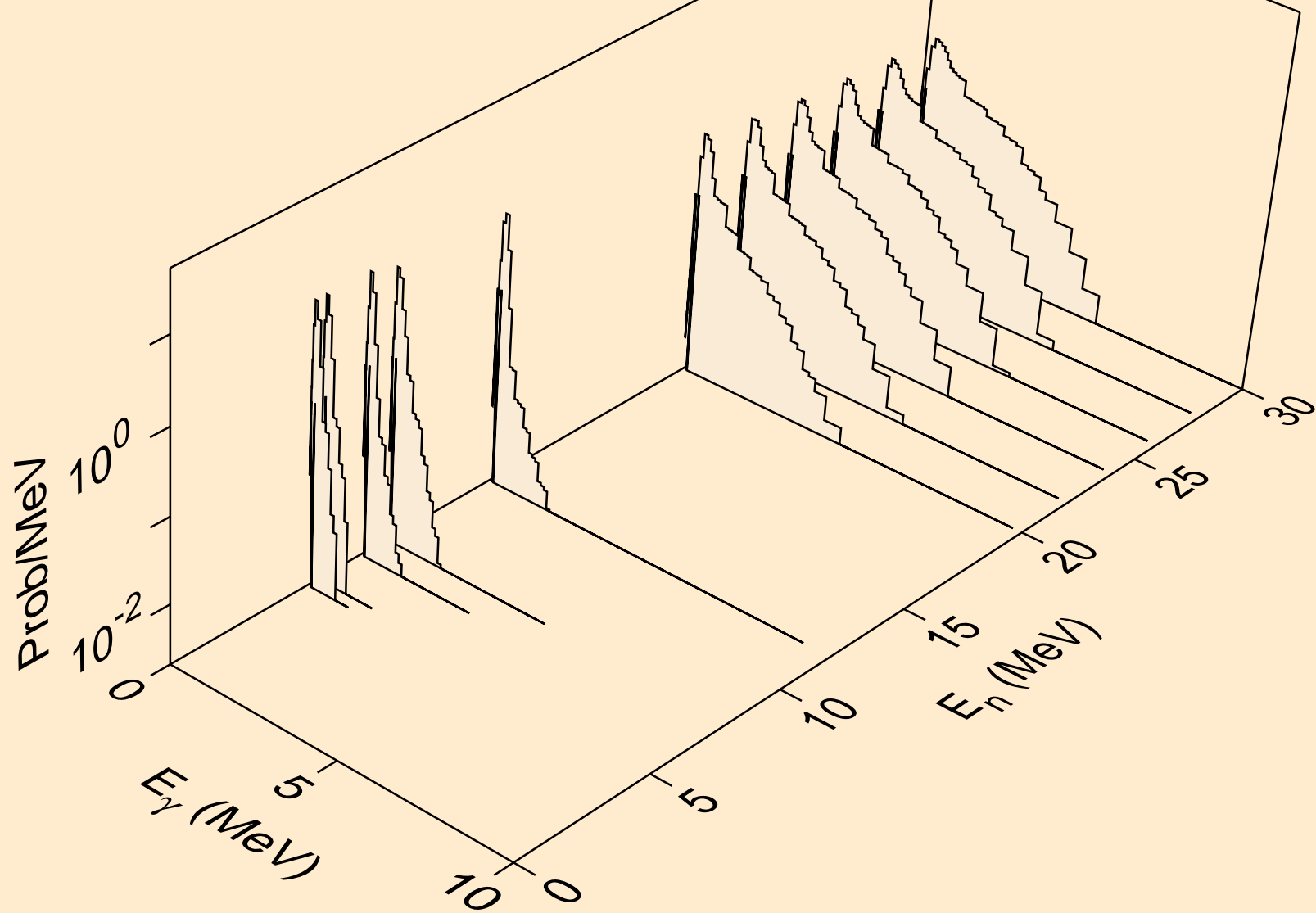
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



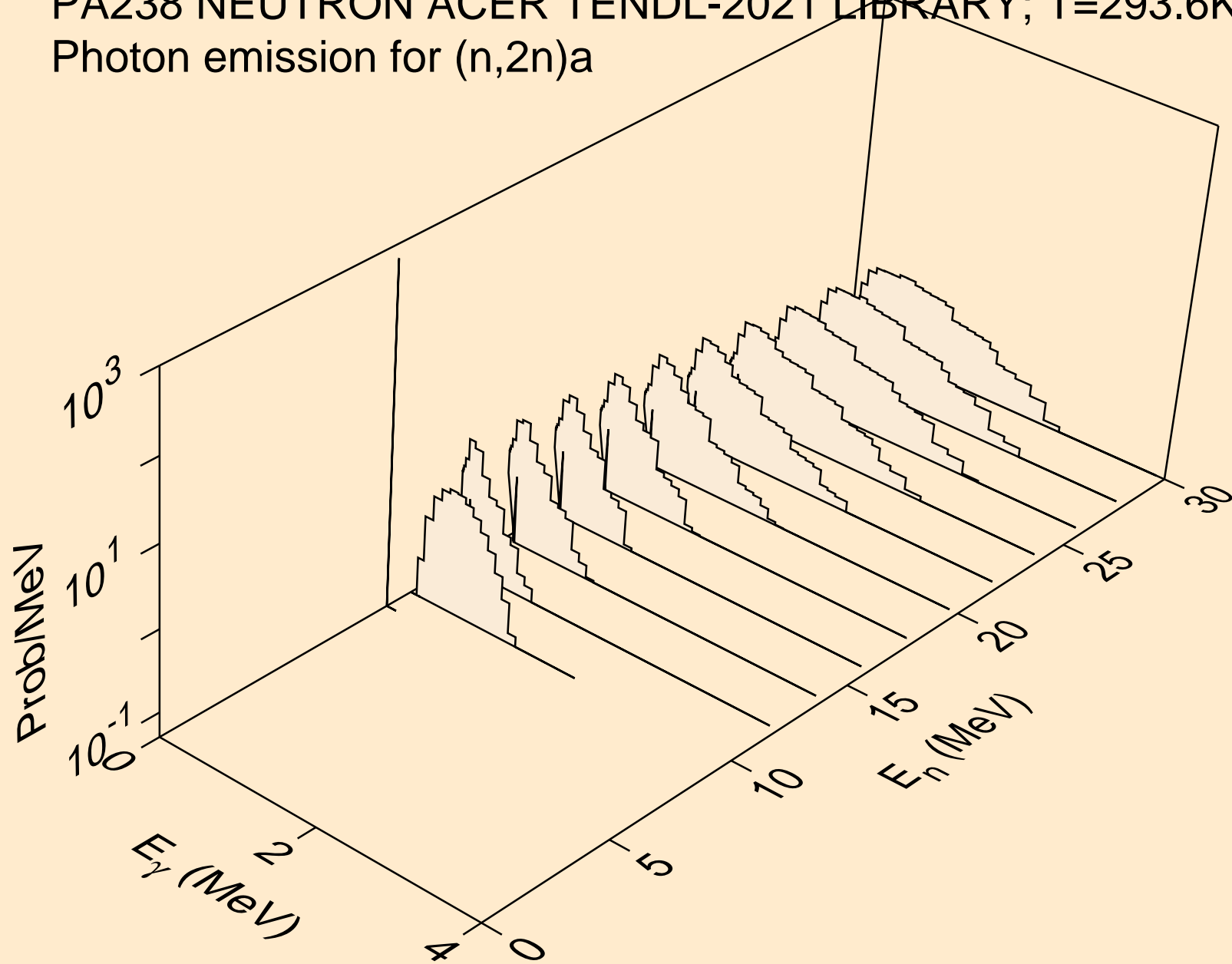
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

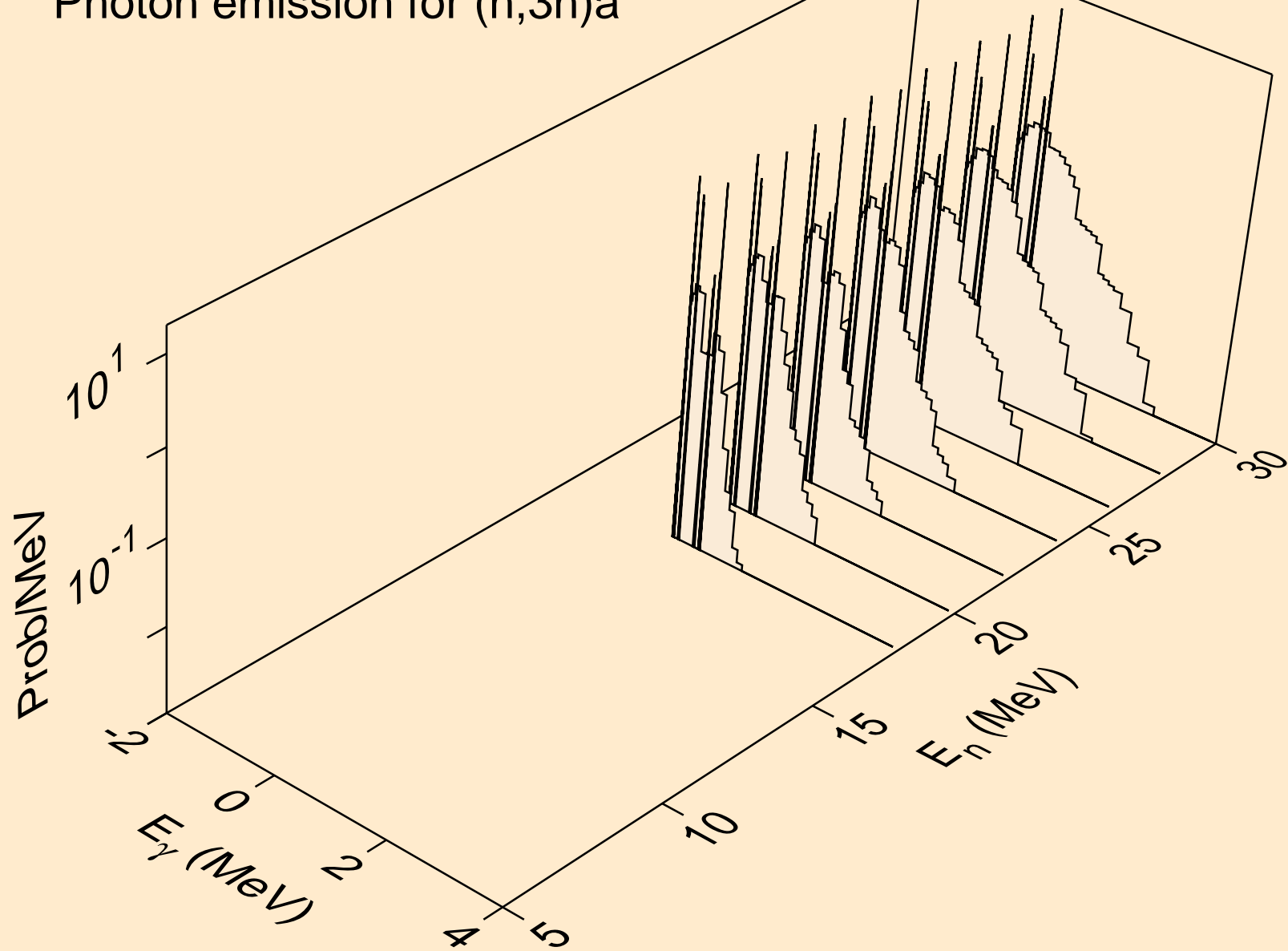


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

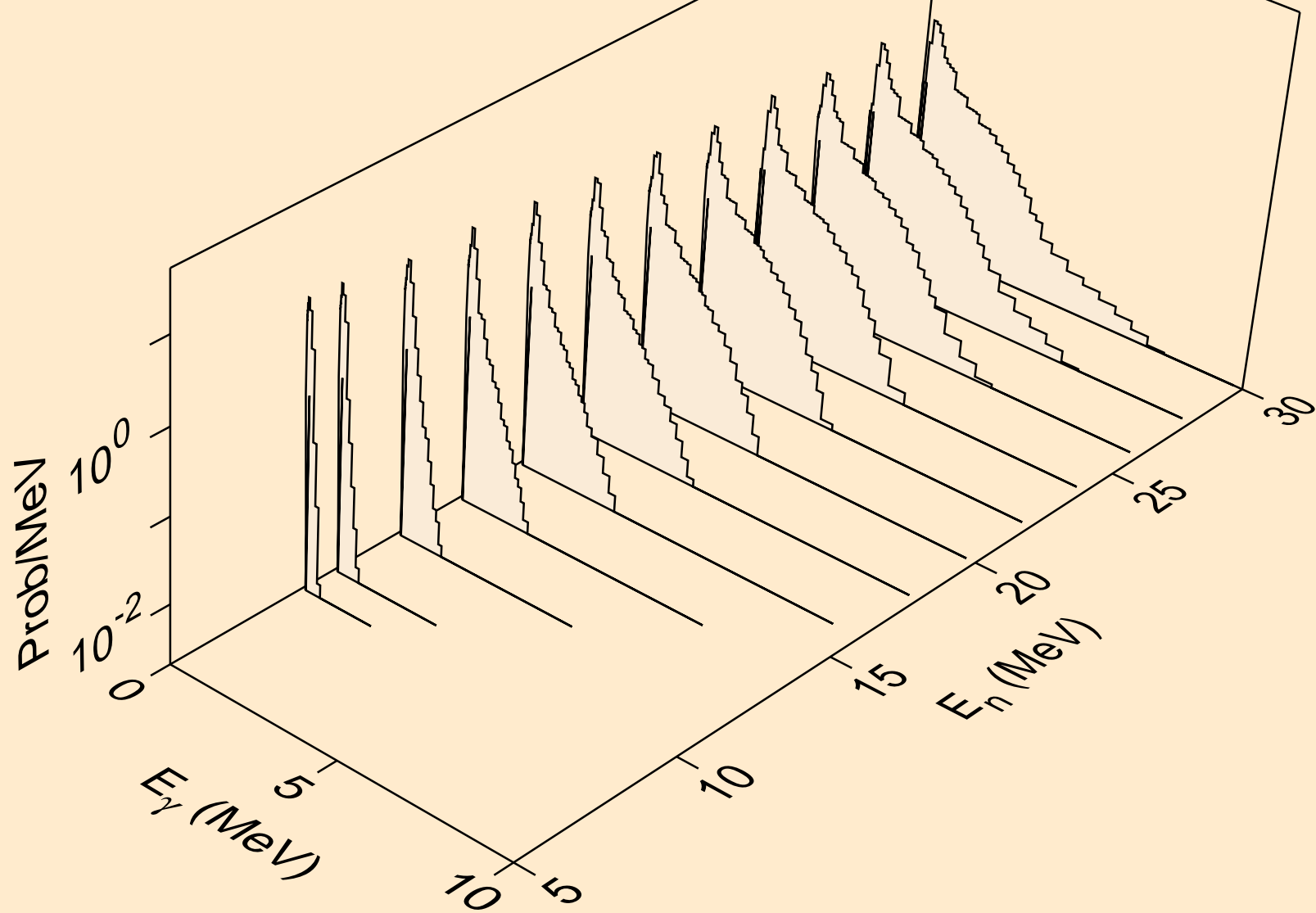




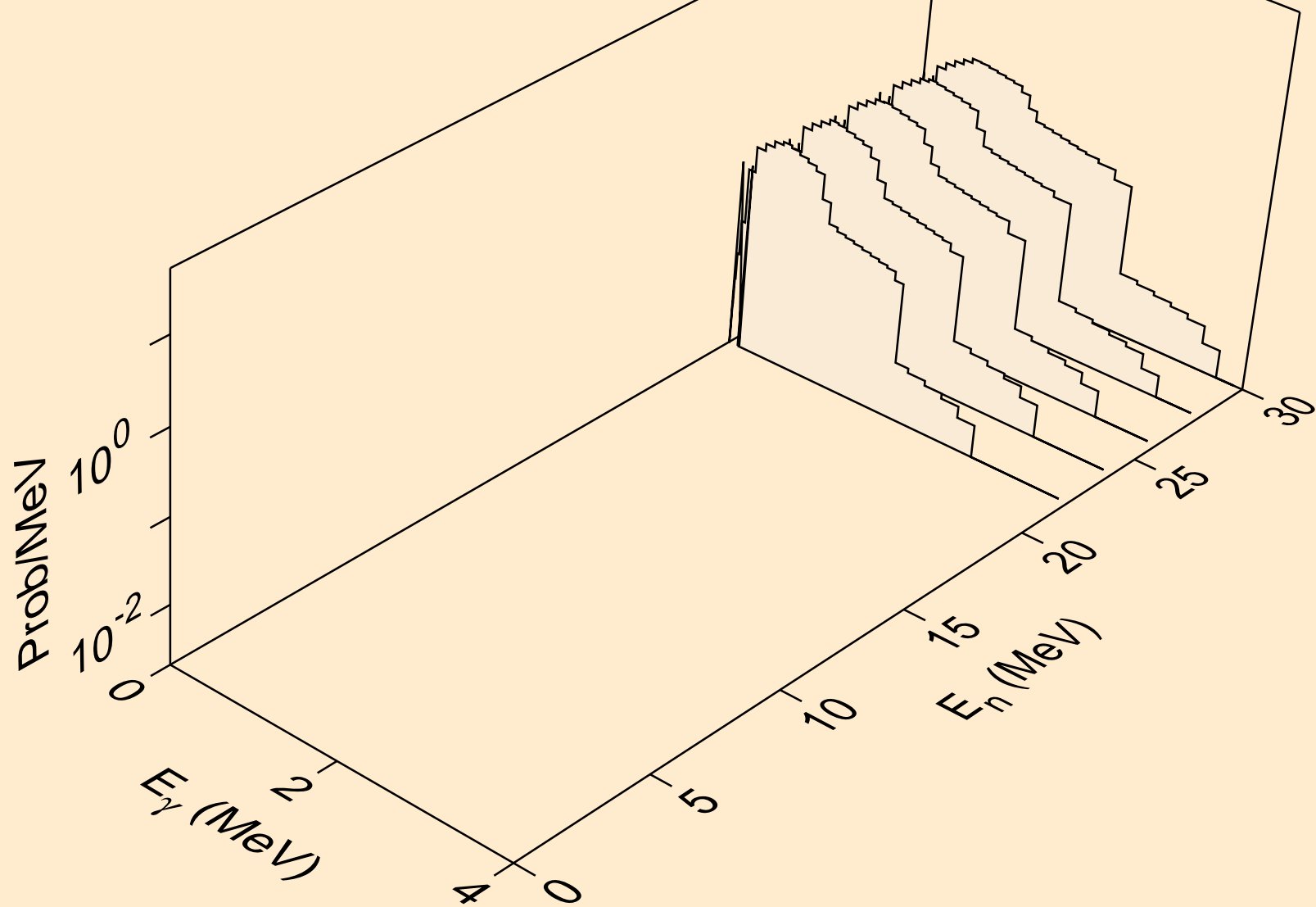
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



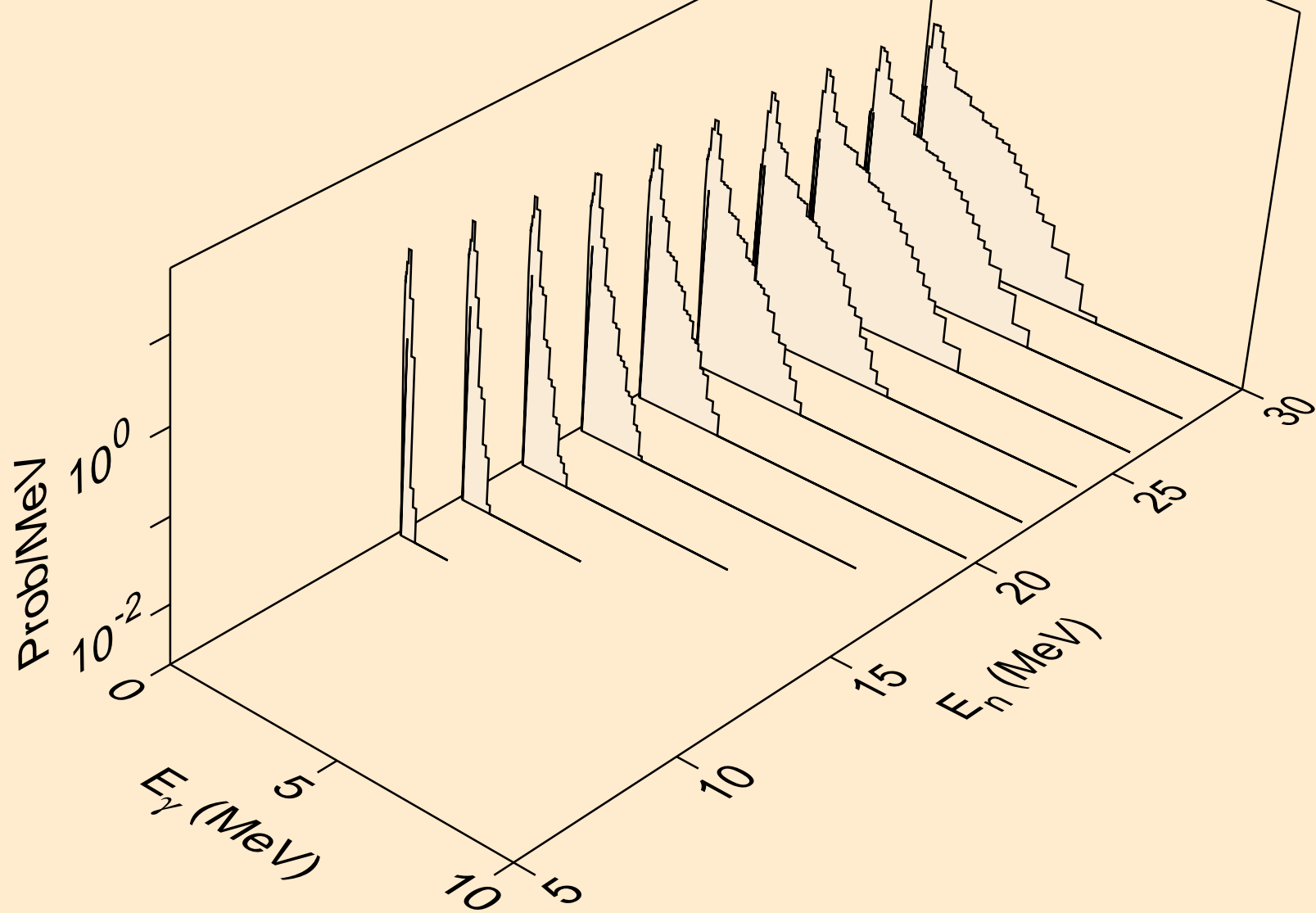
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



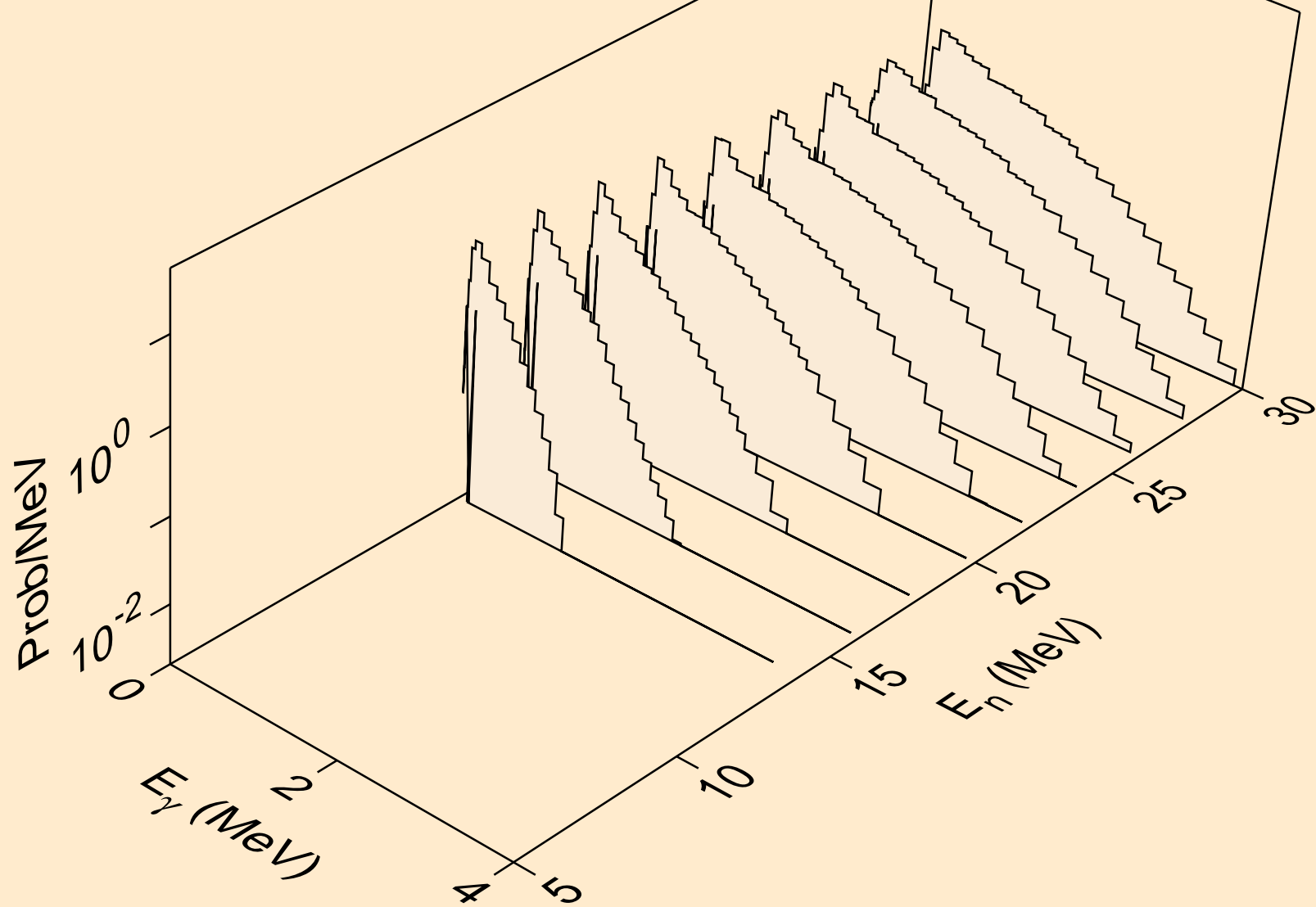
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



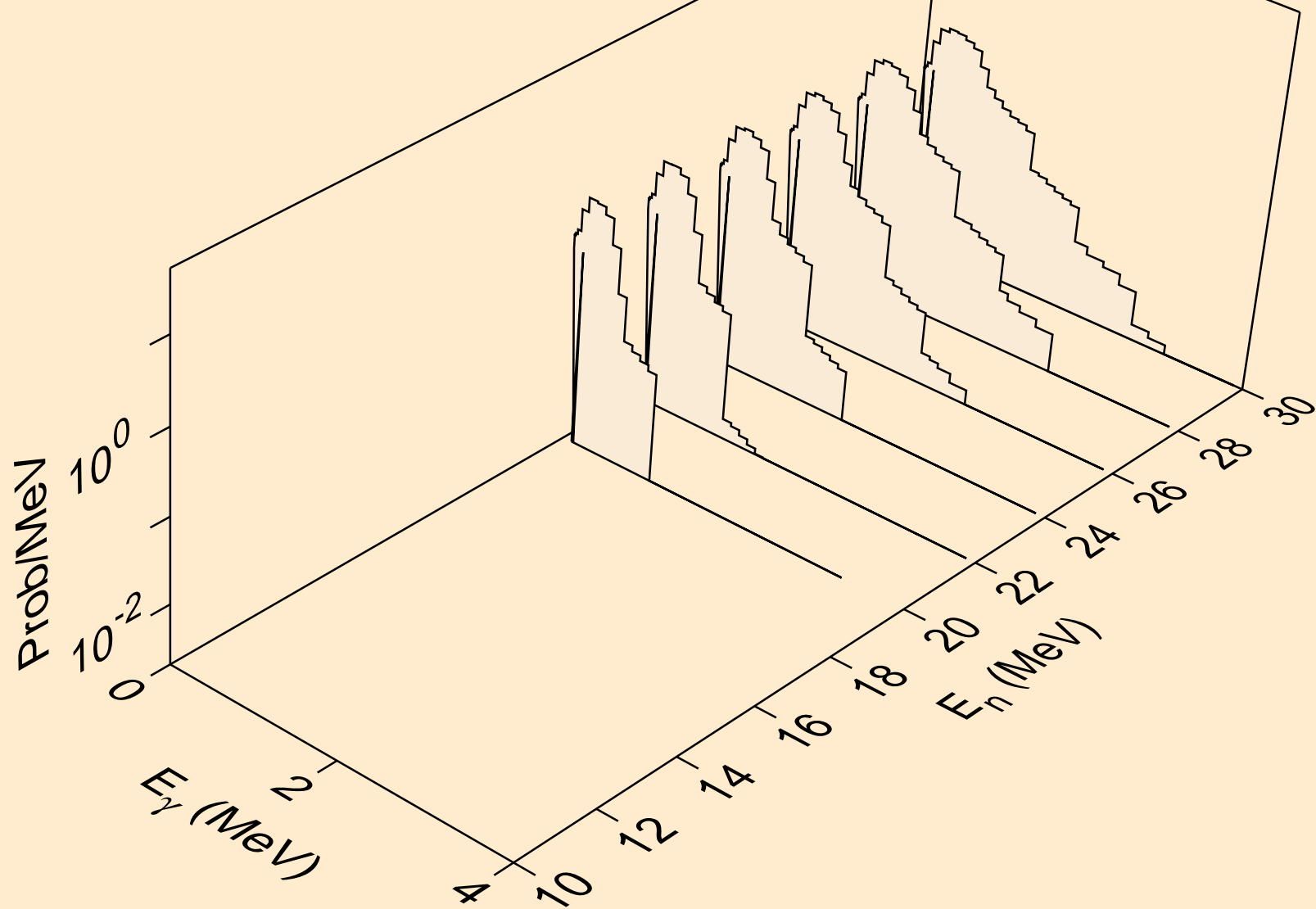
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



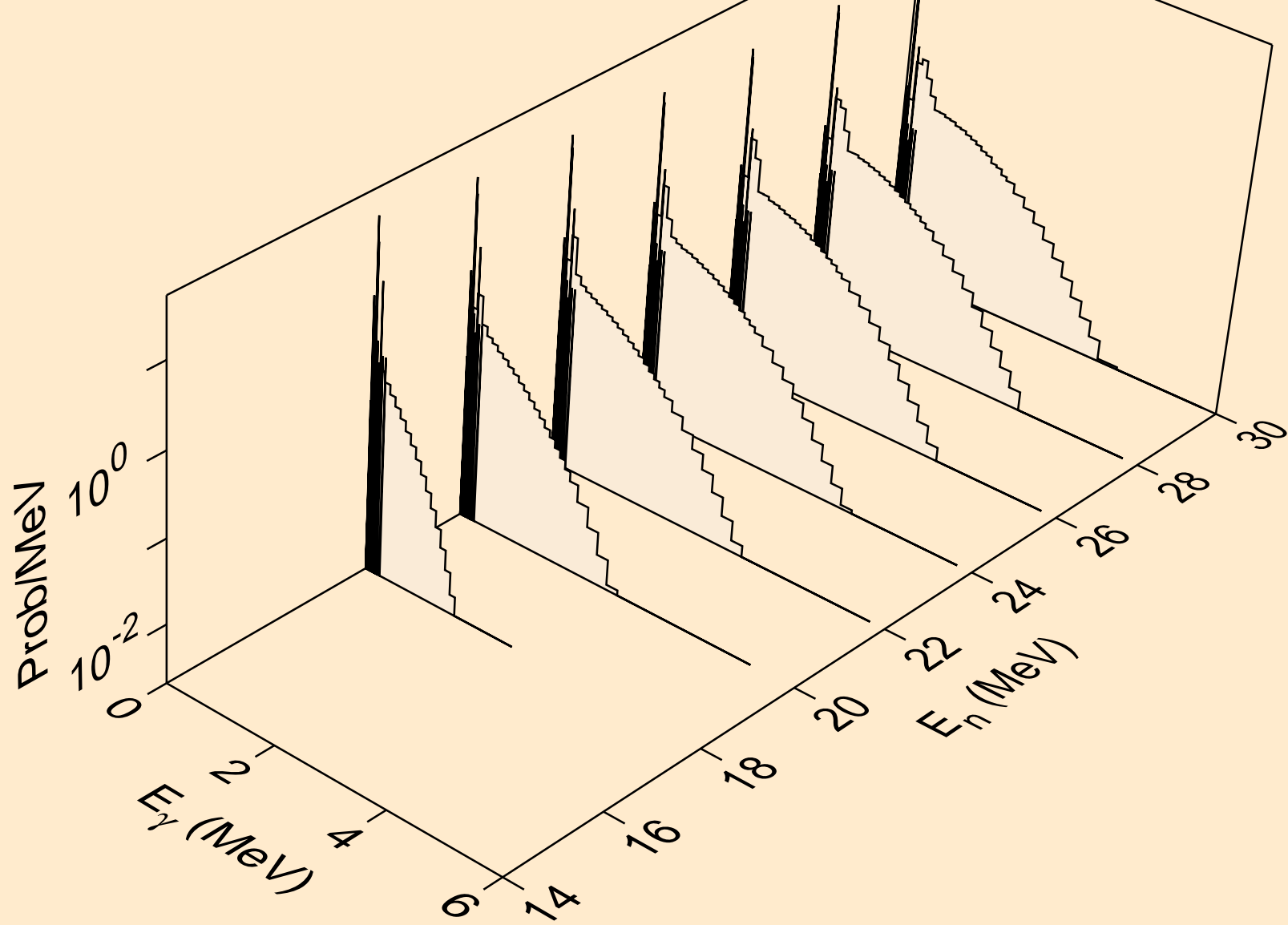
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



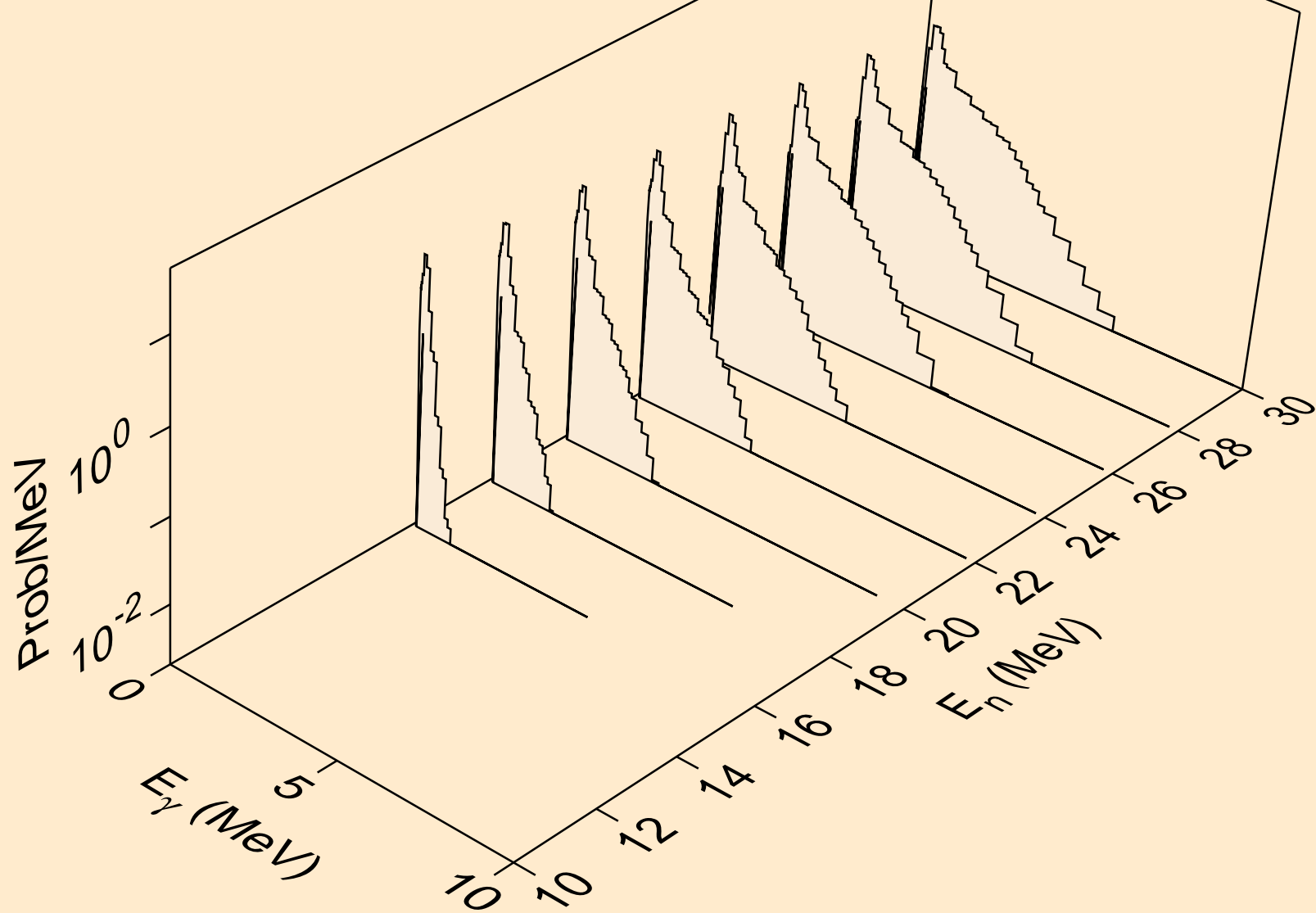
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

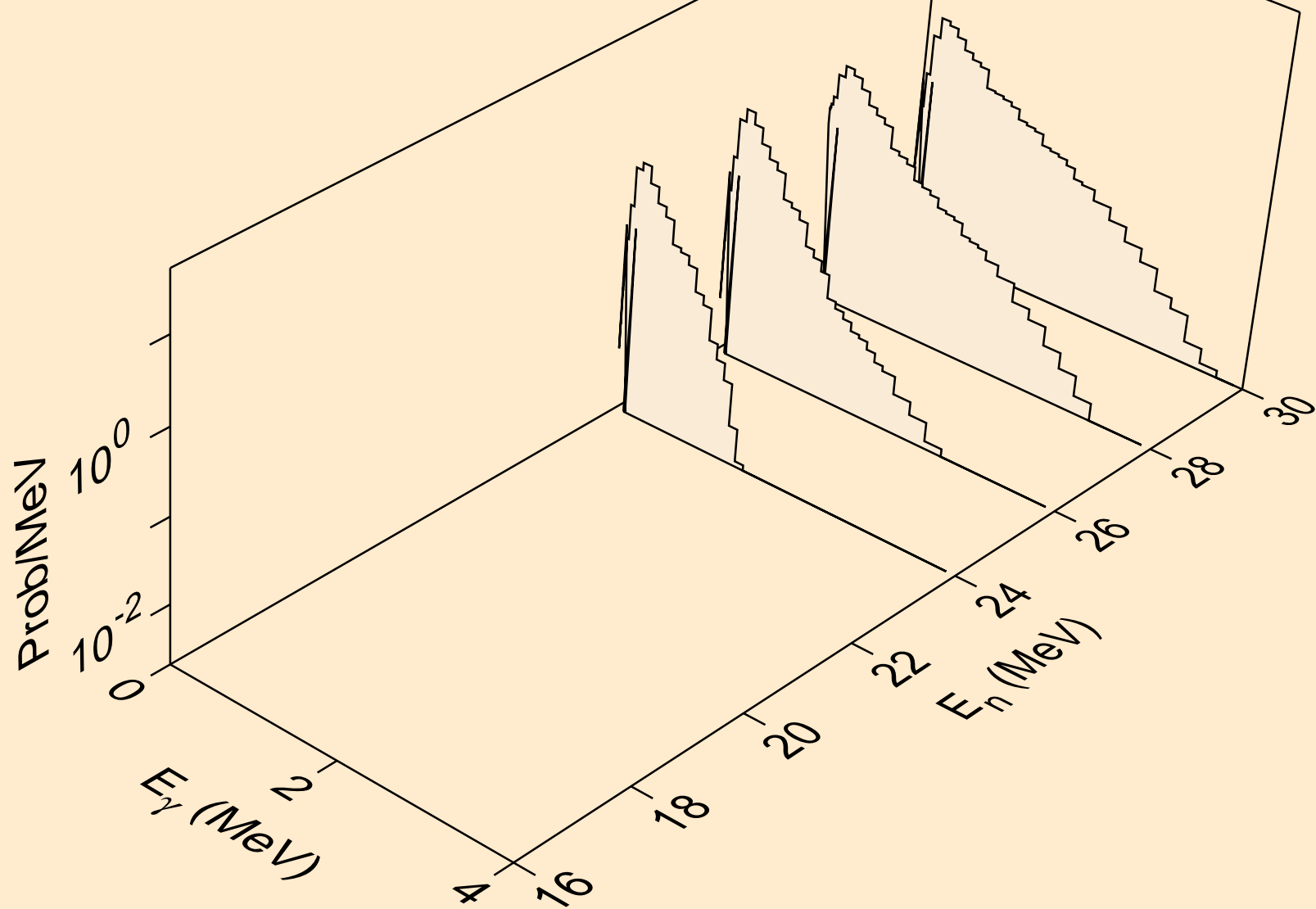


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

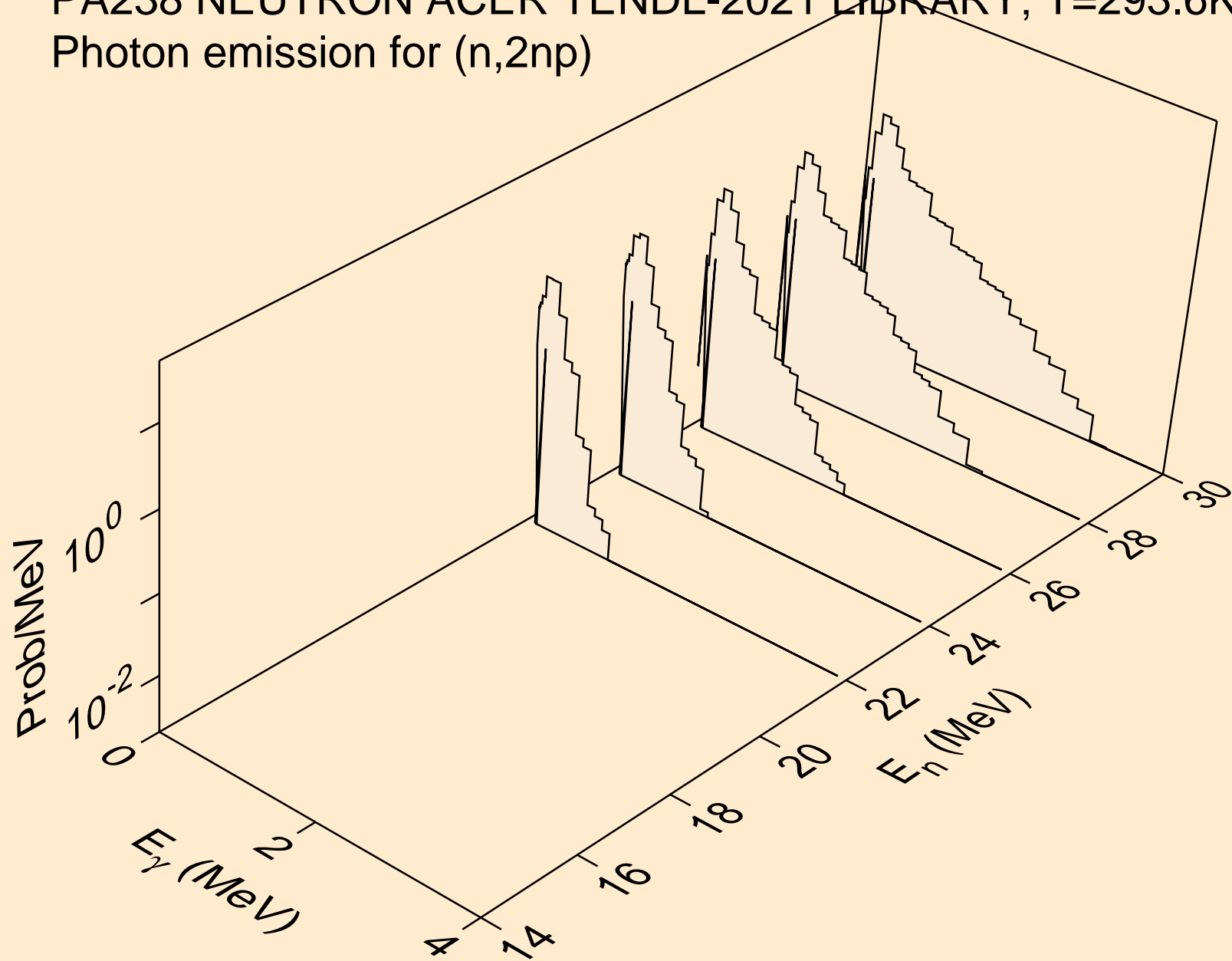




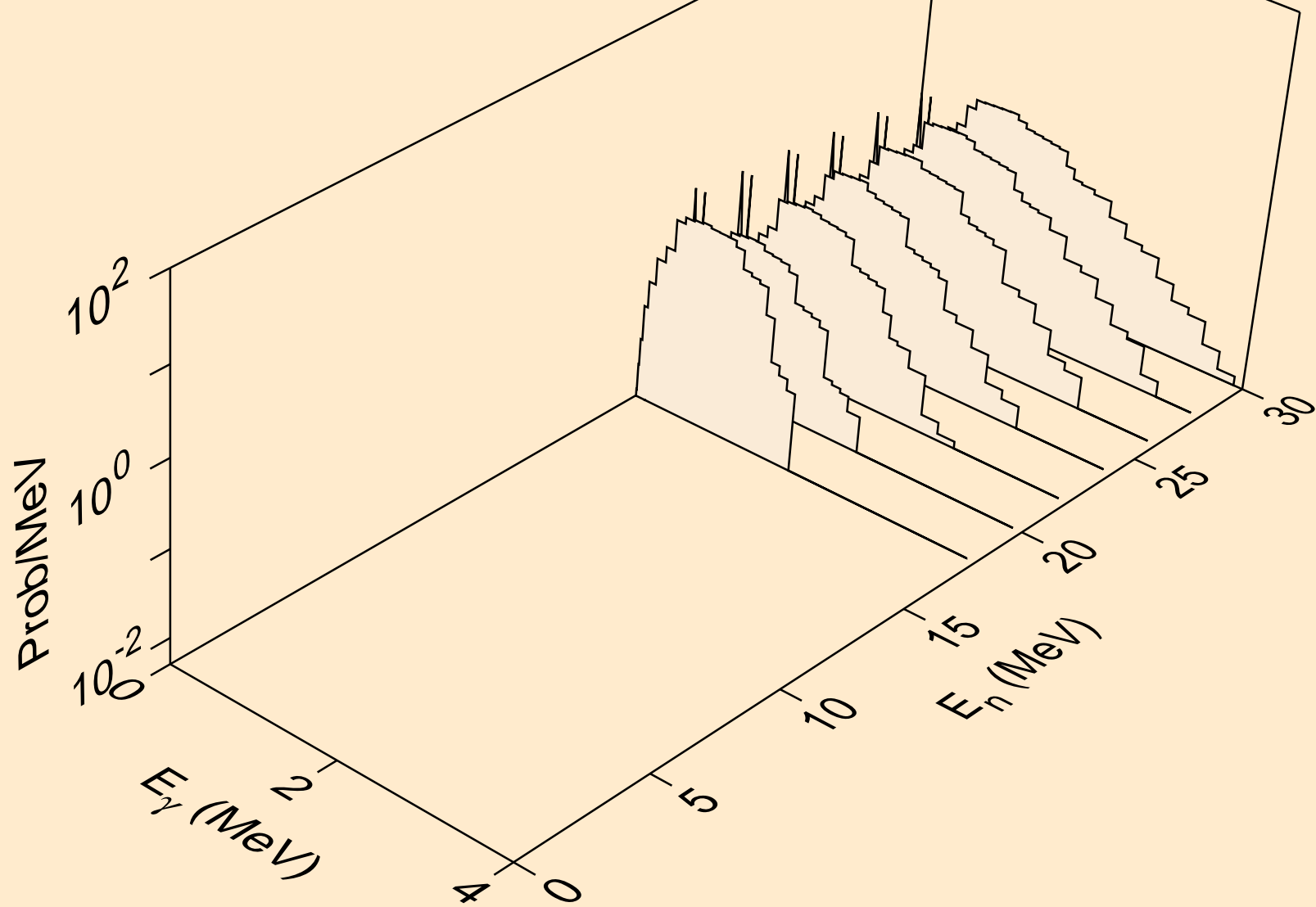
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



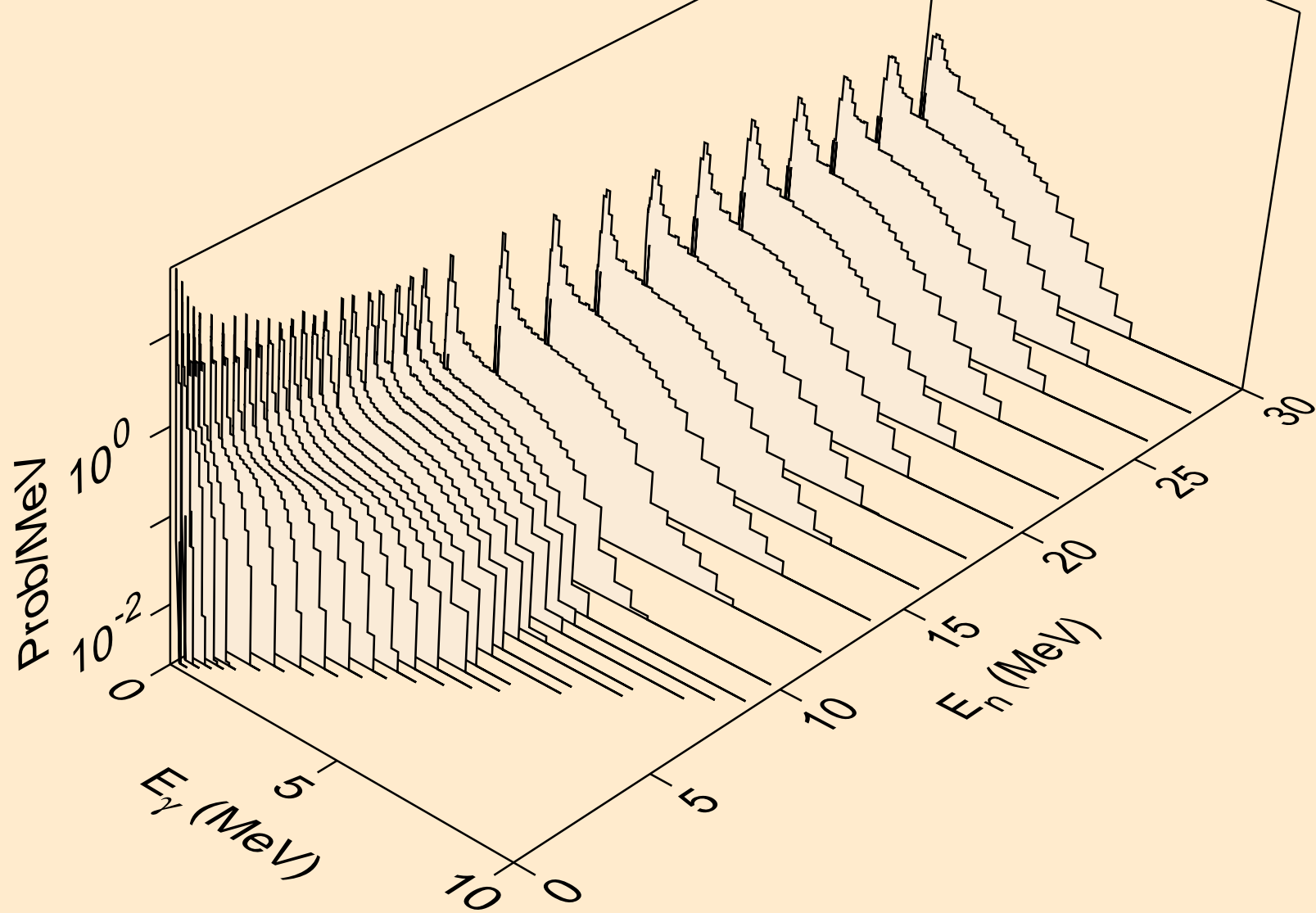
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



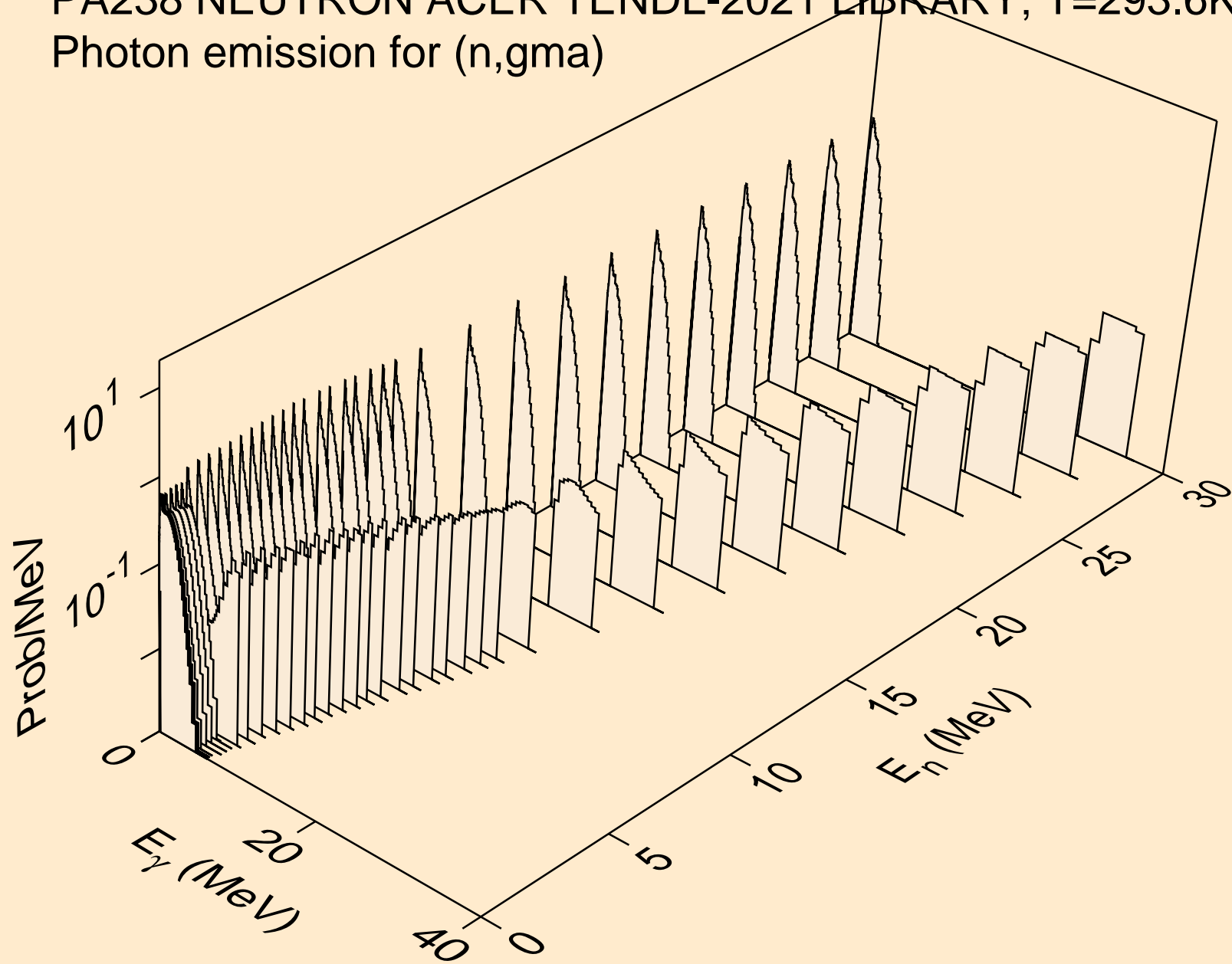
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



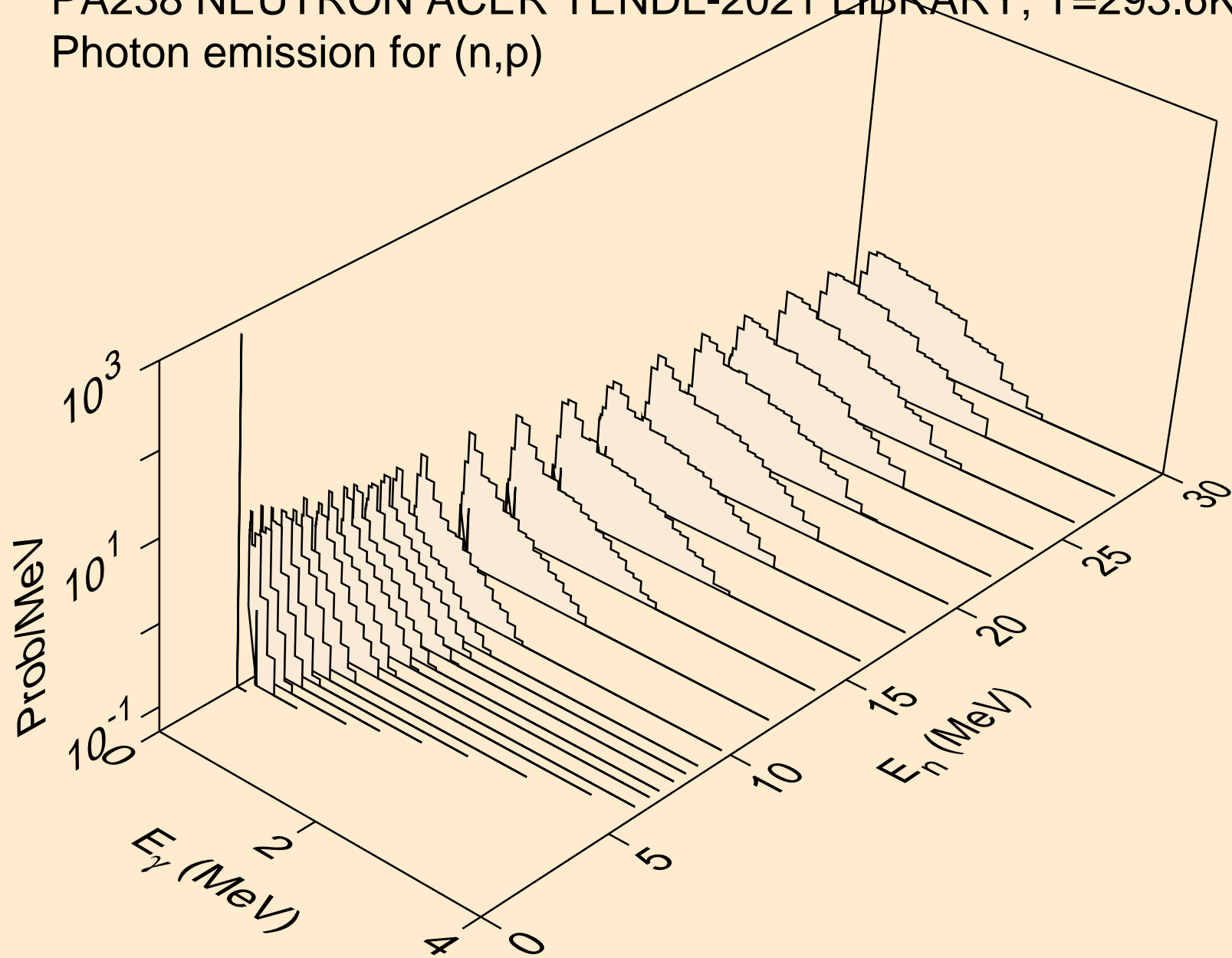
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



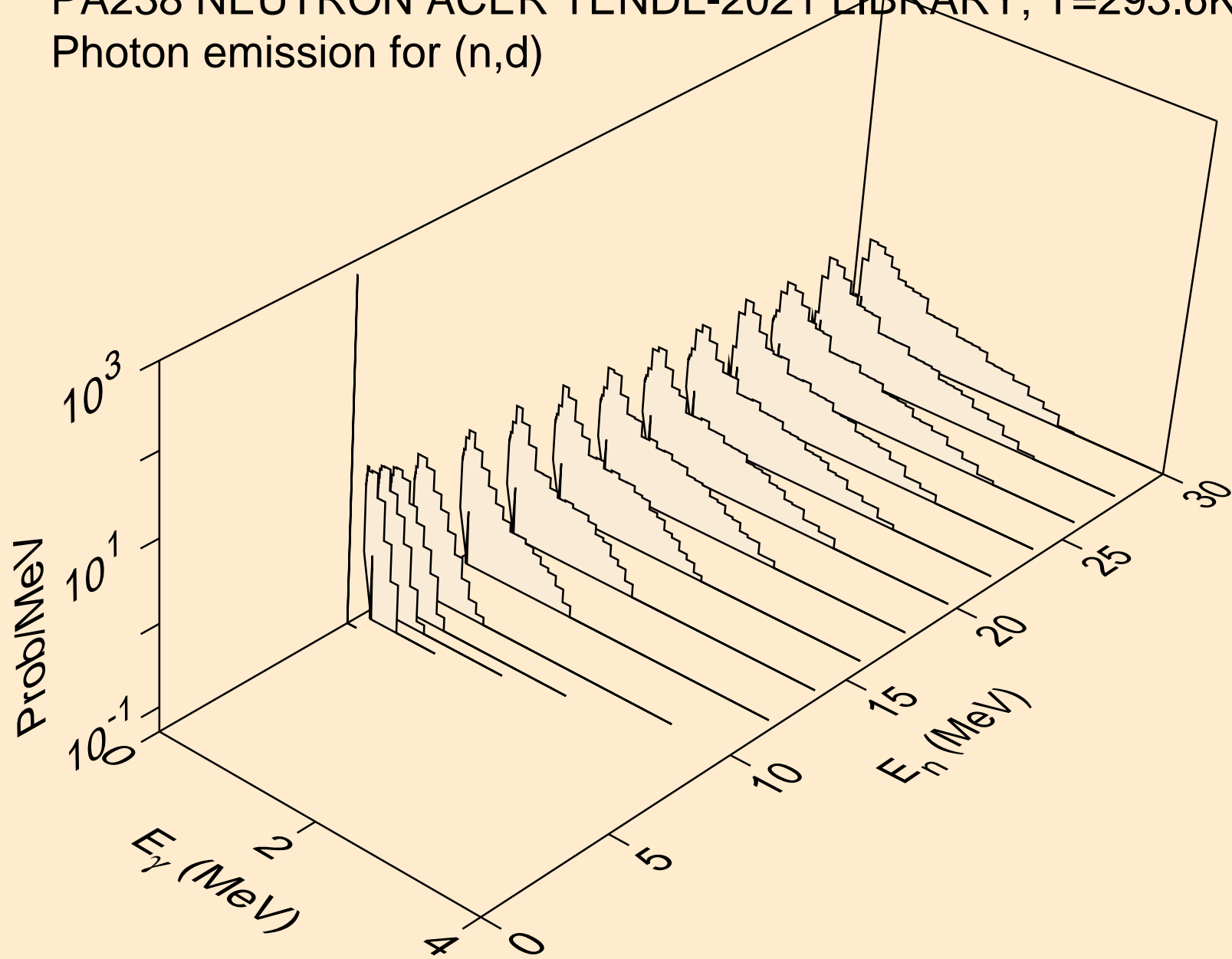
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



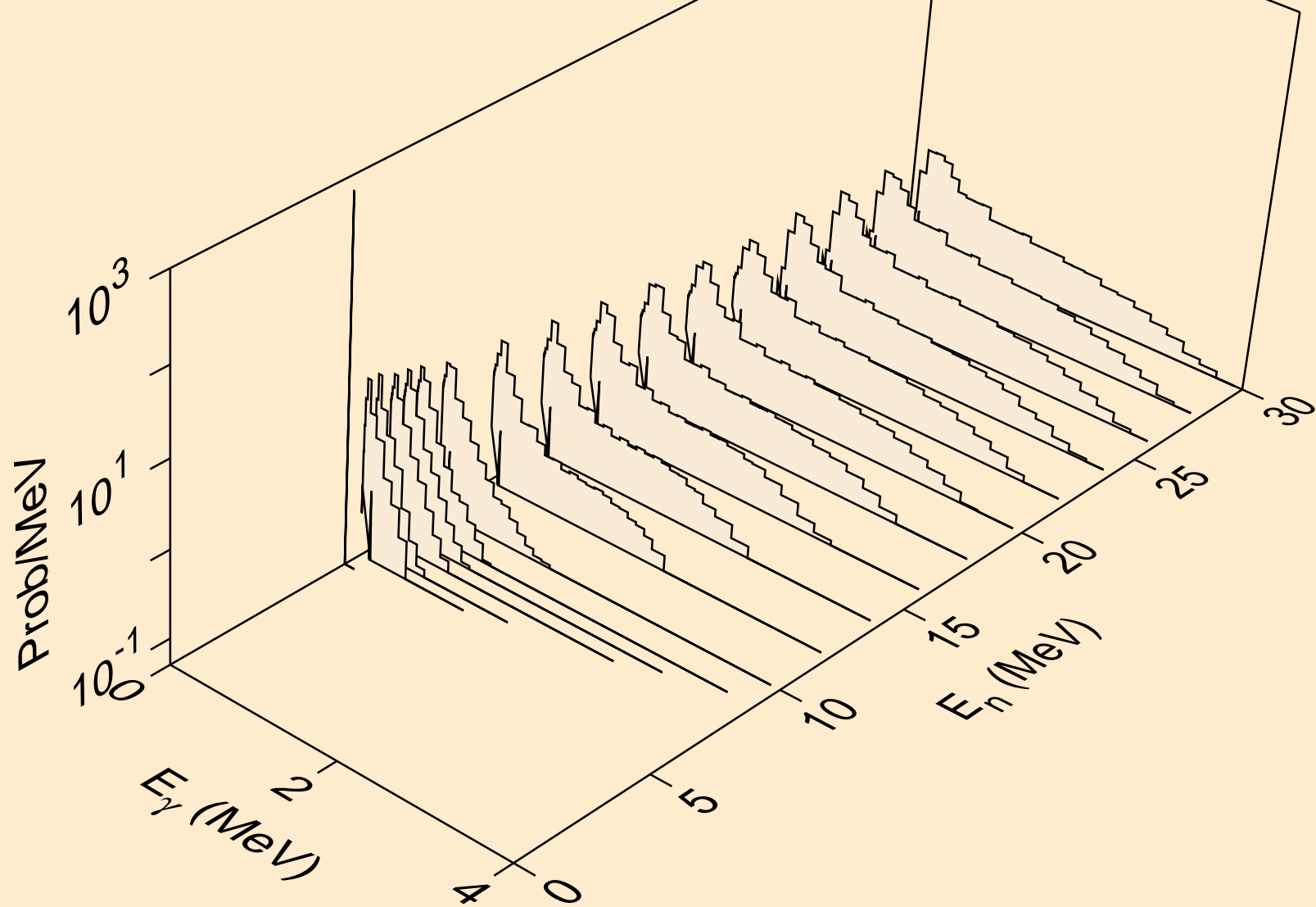
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

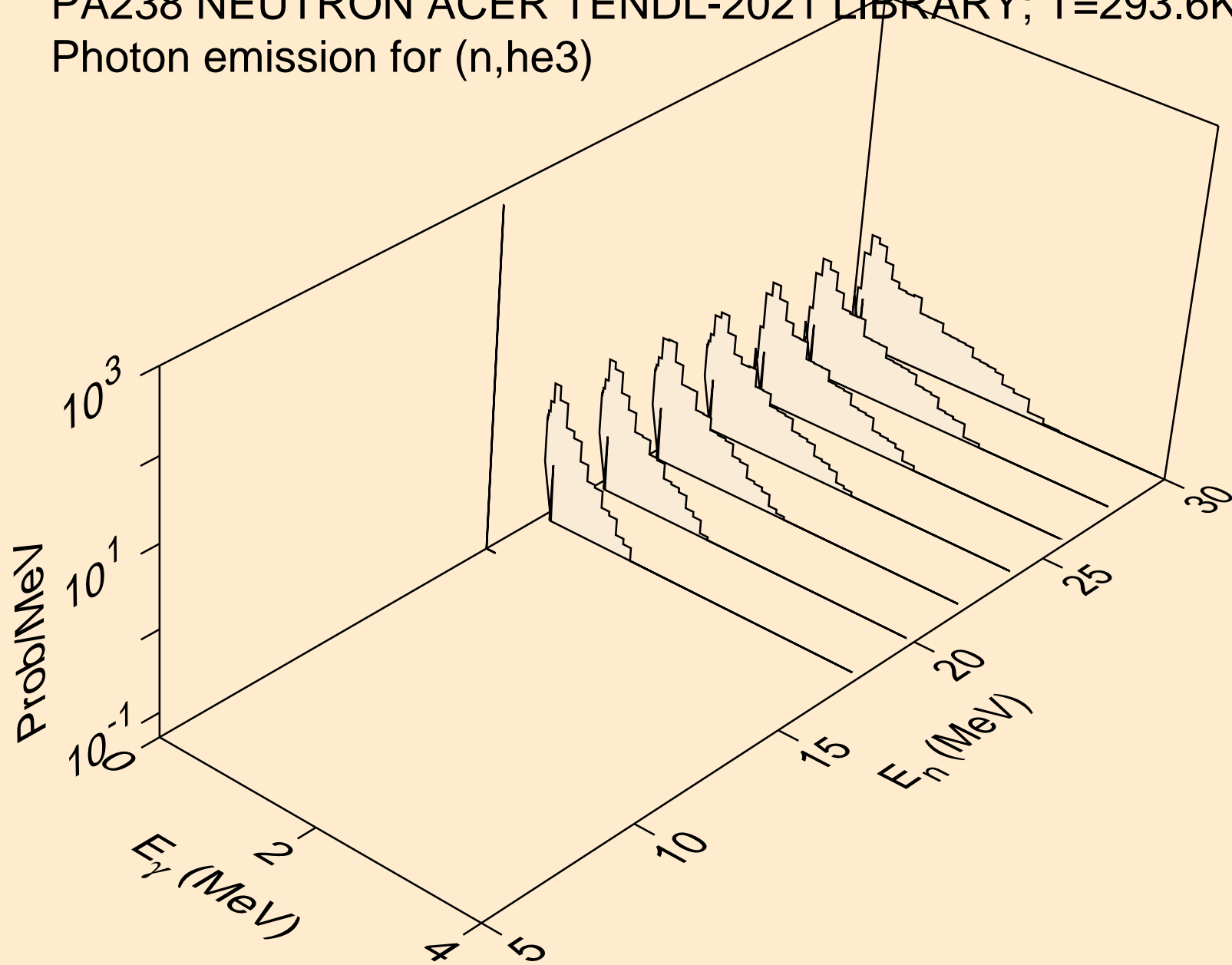


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

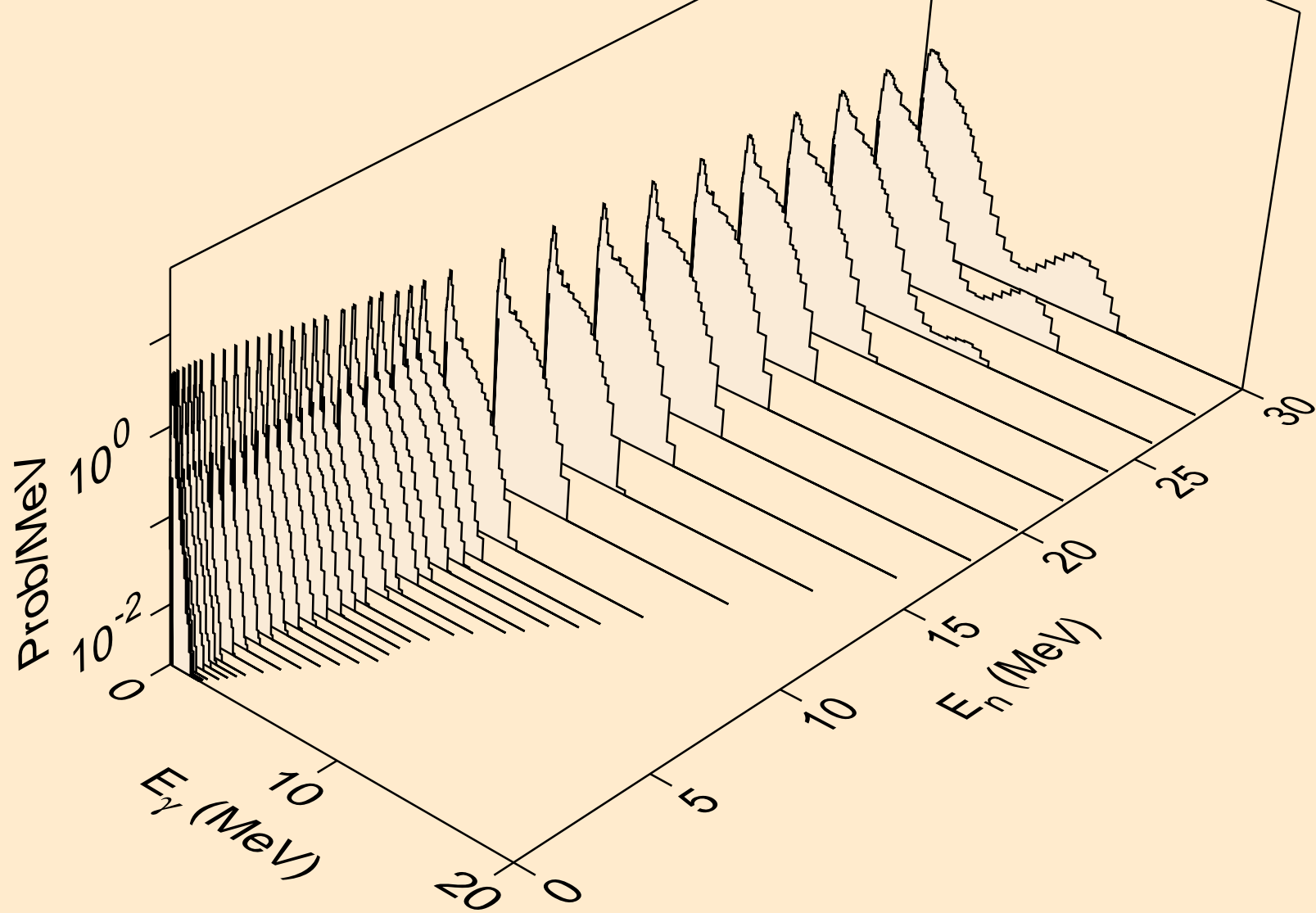




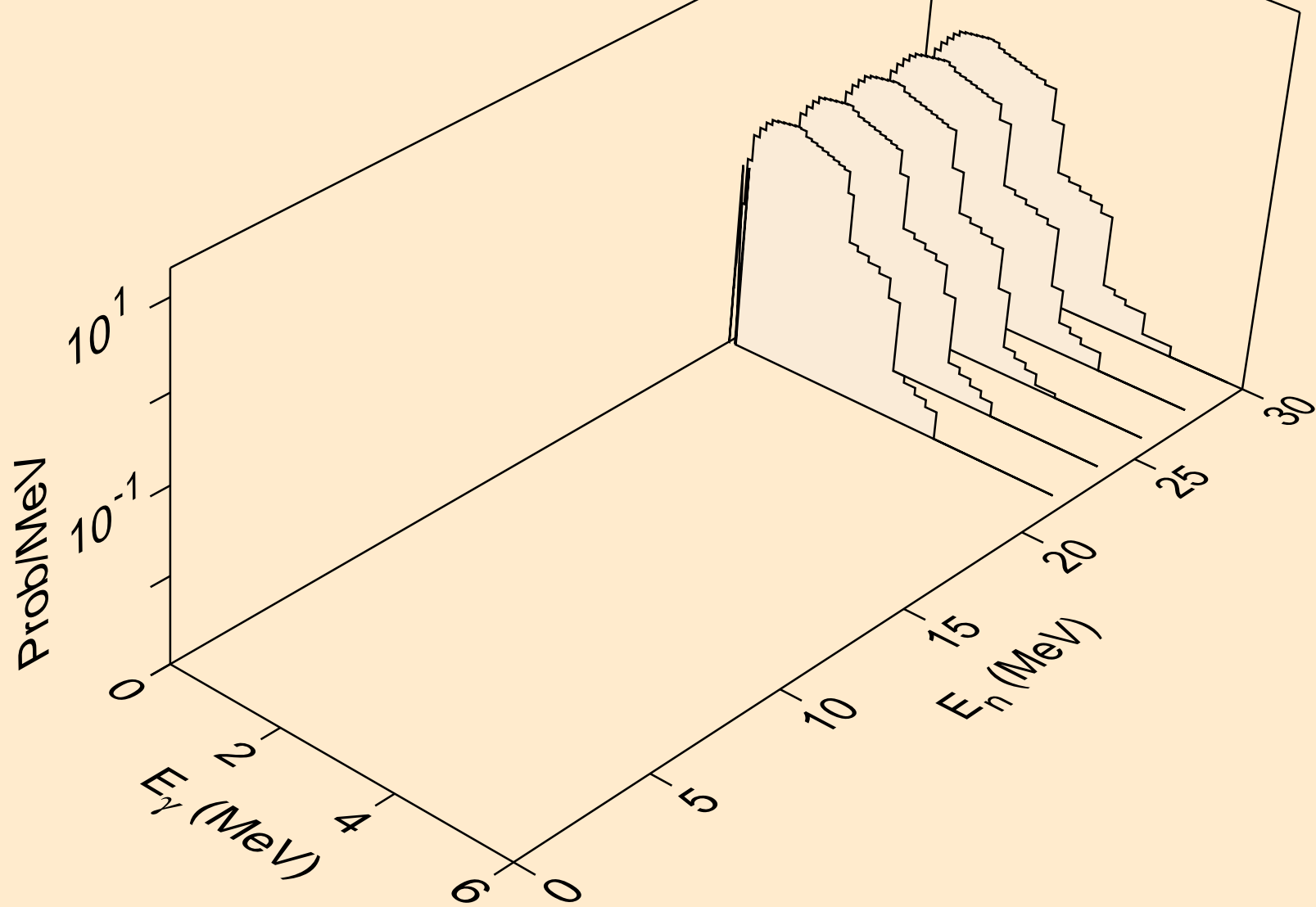
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



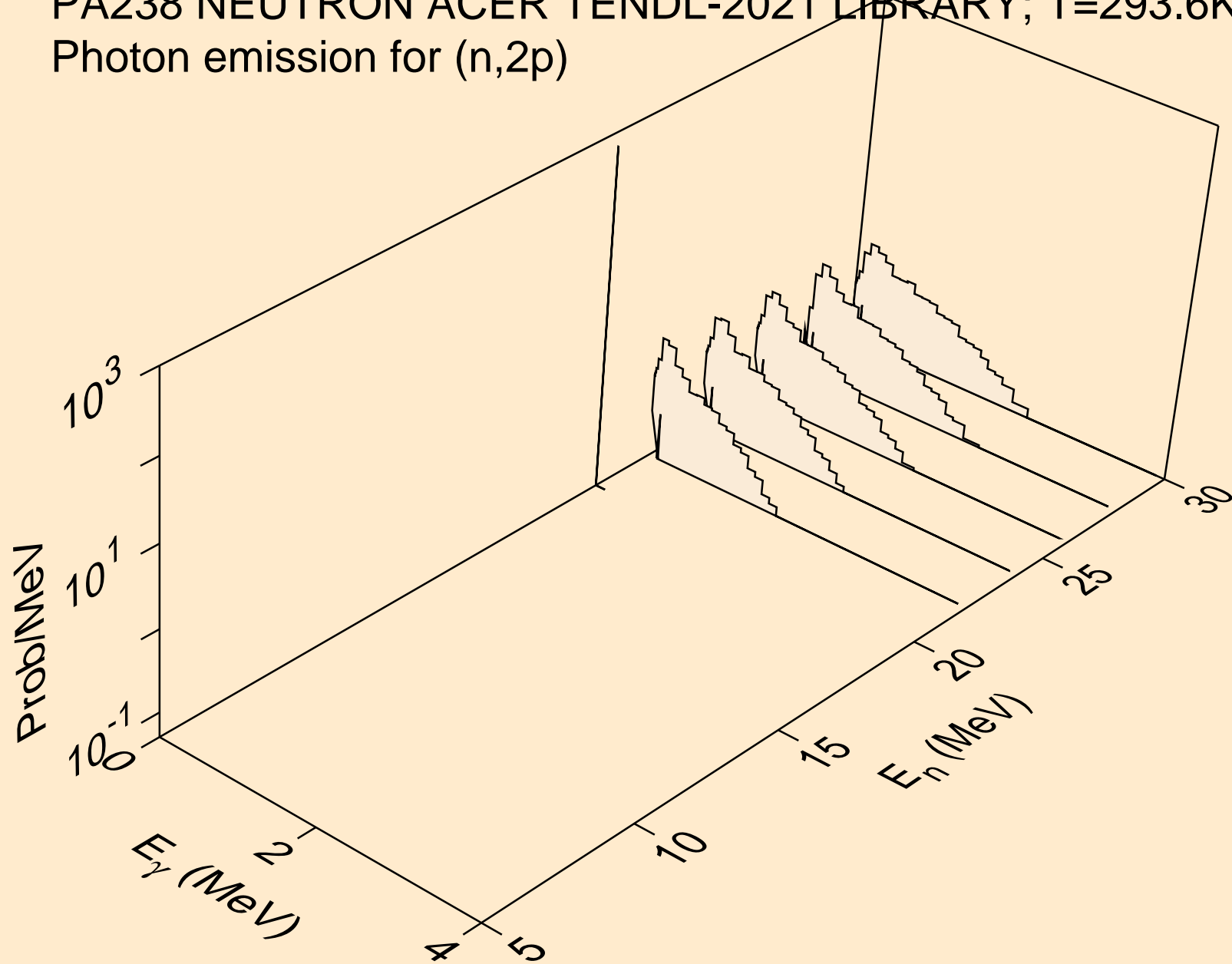
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



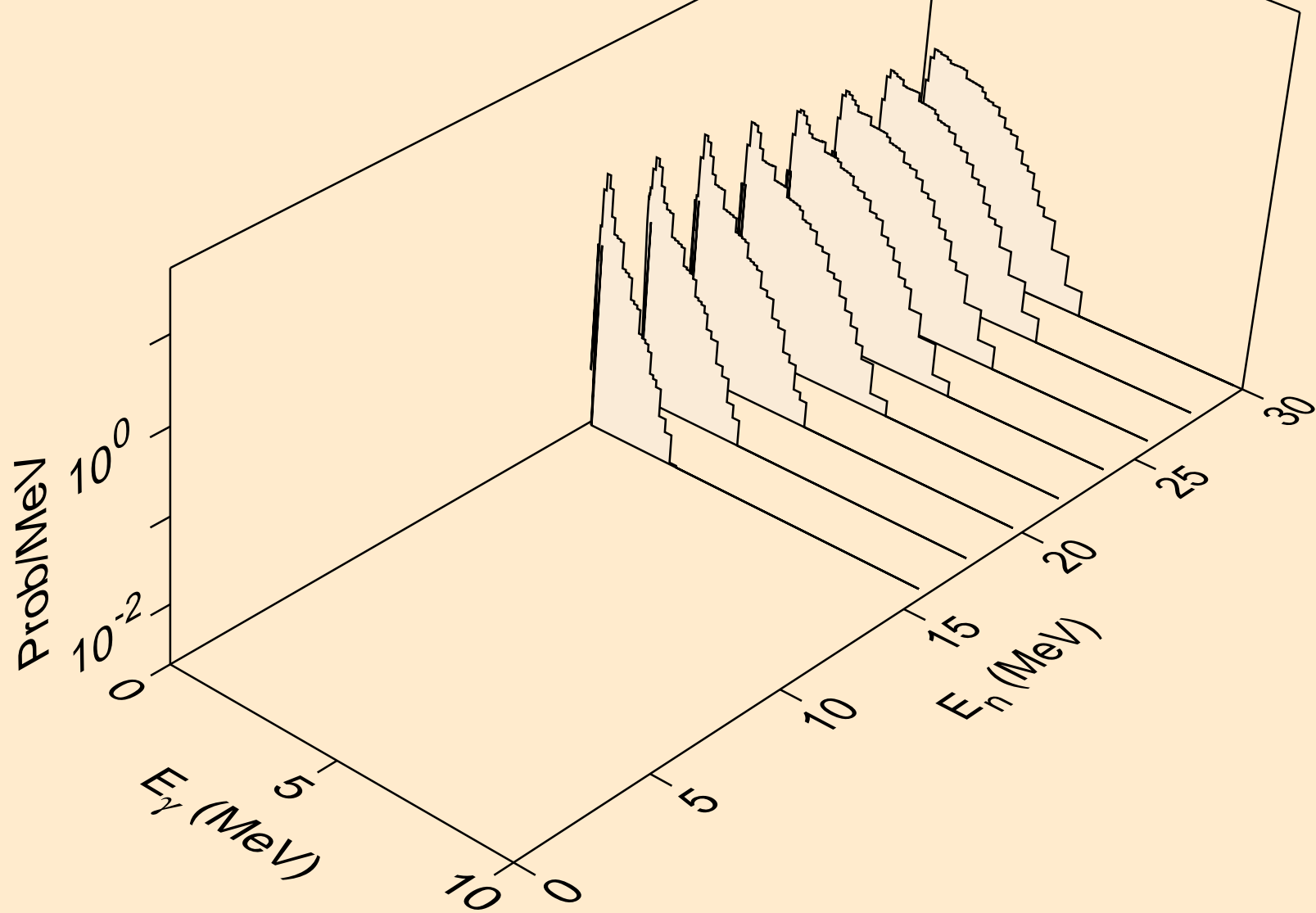
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



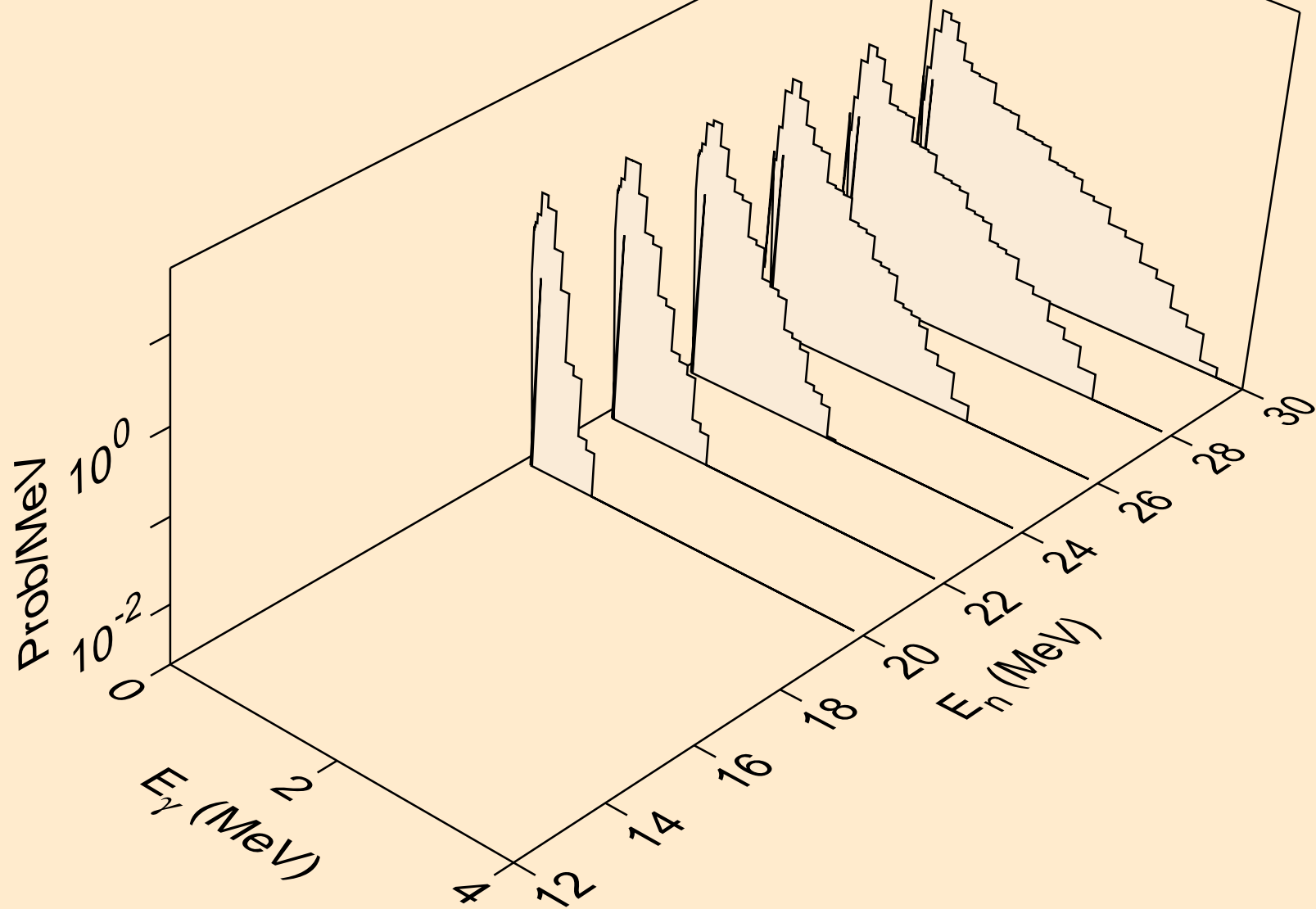
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



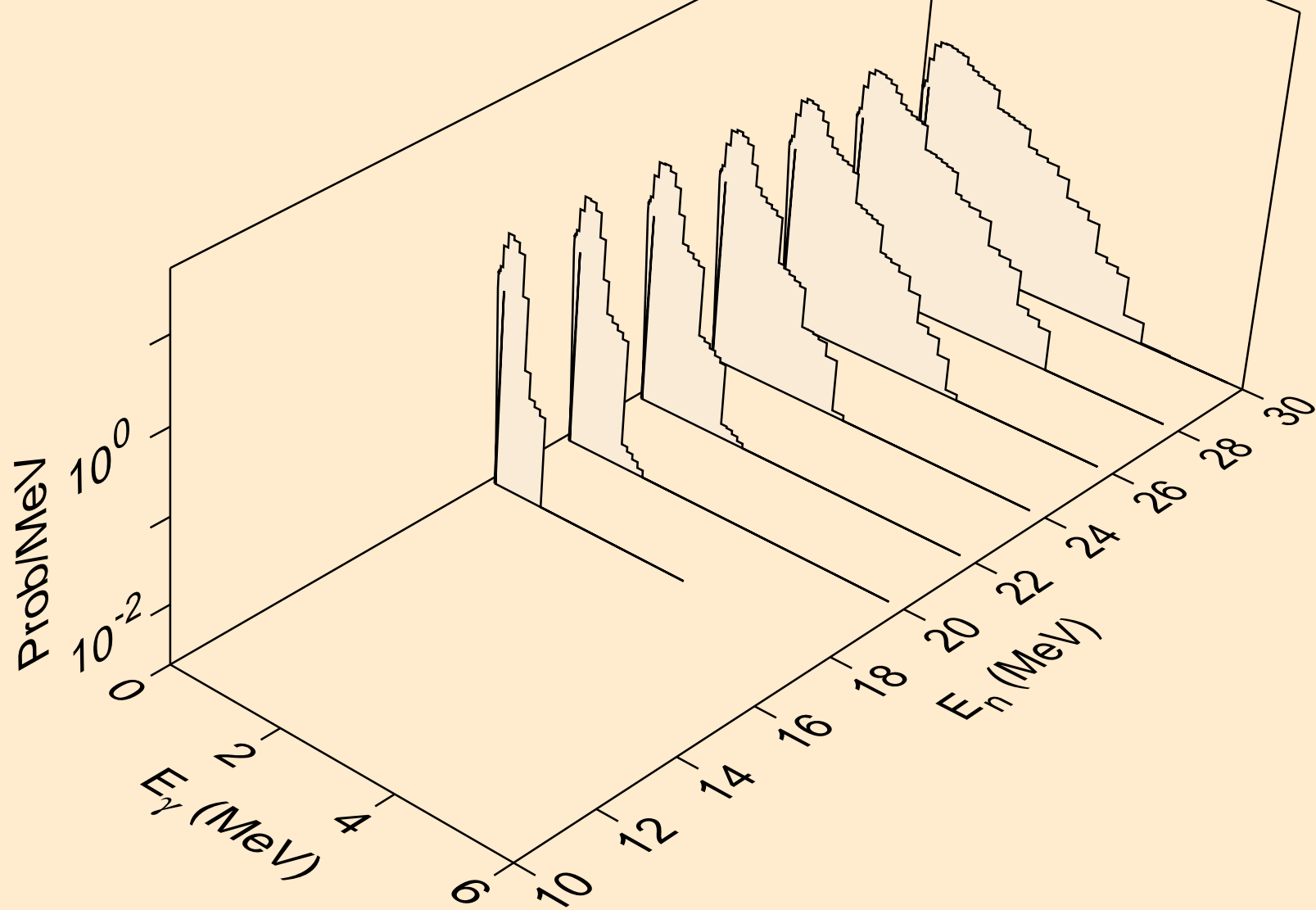
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pa)



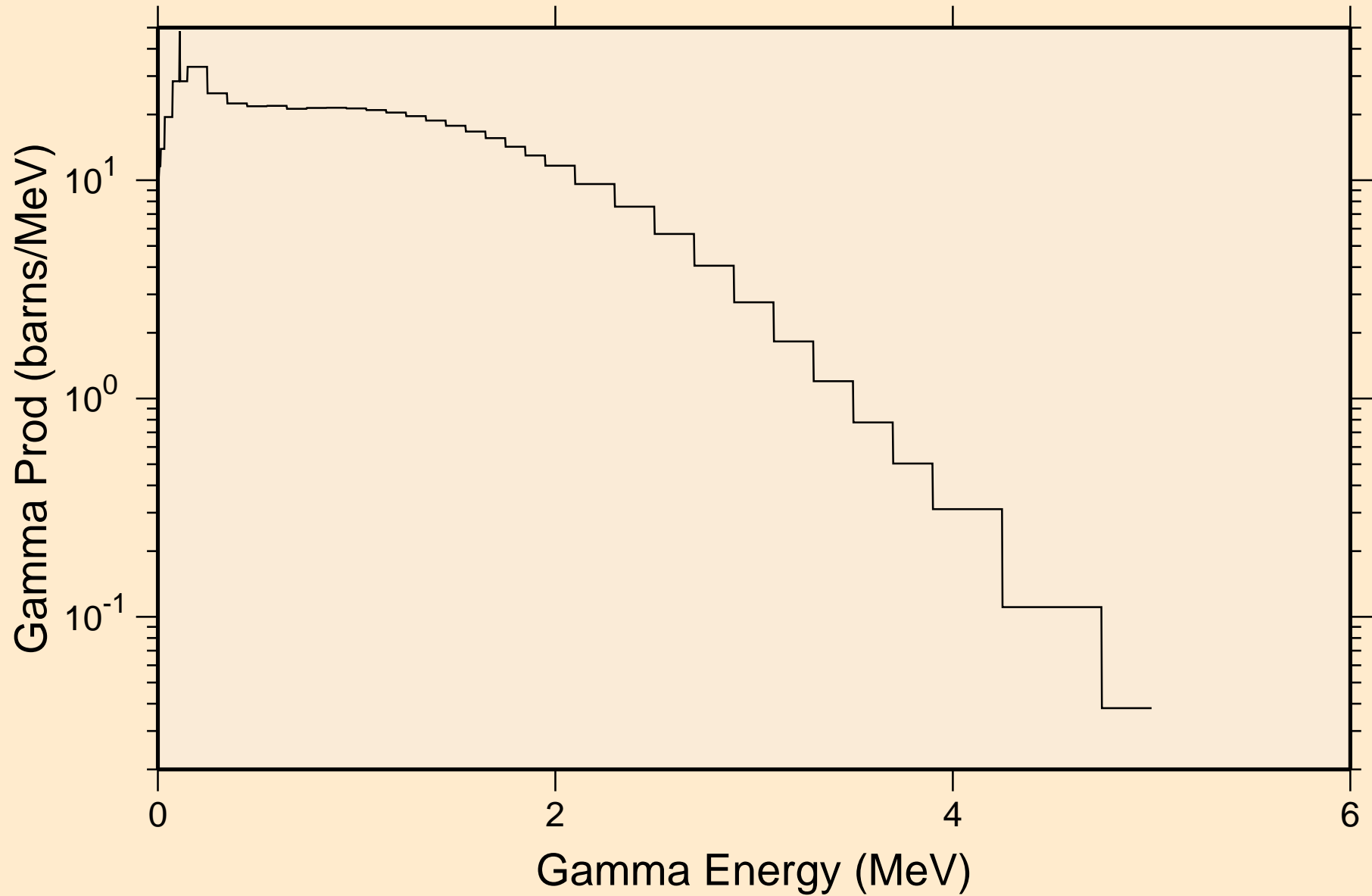
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)

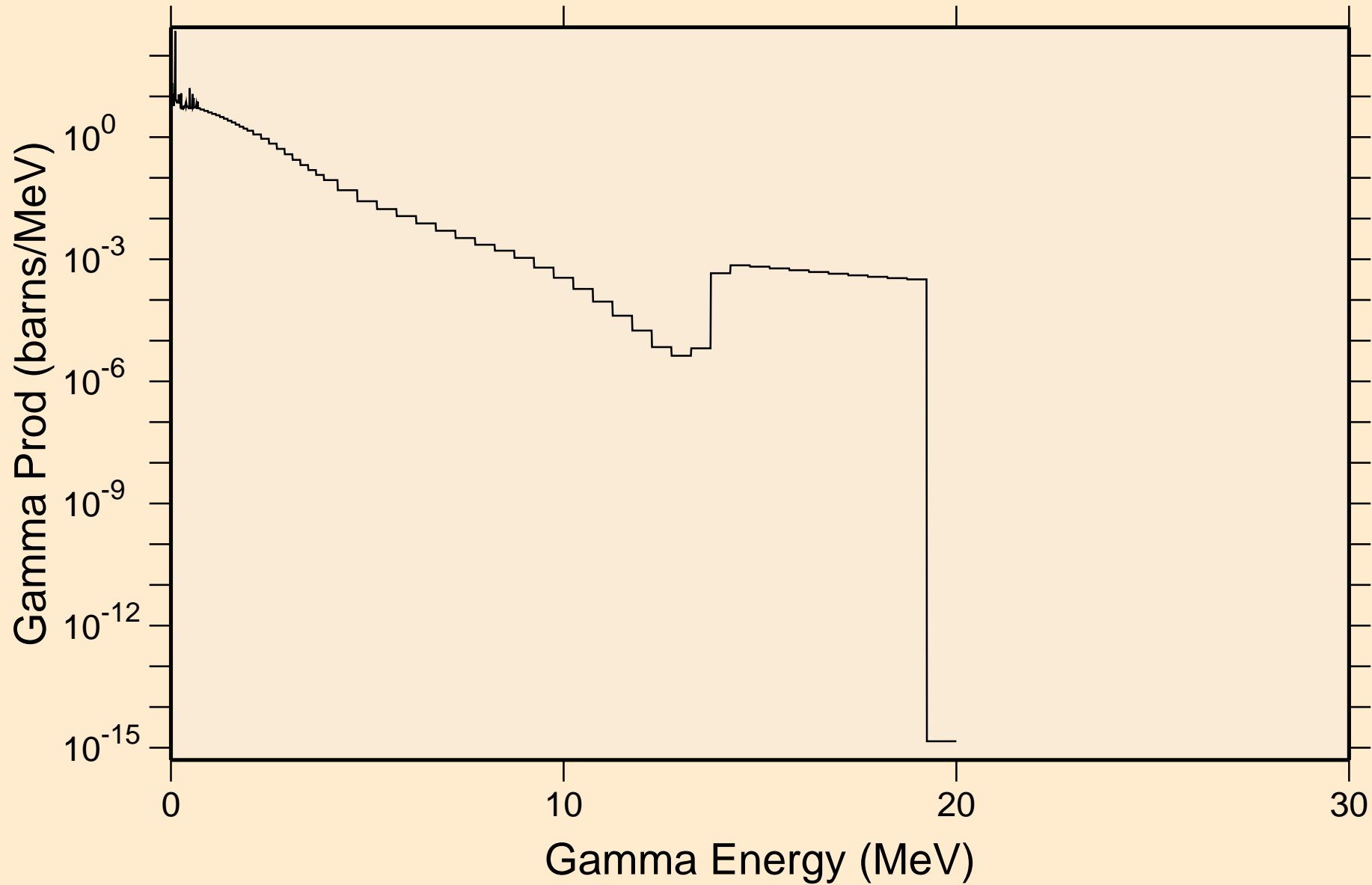


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

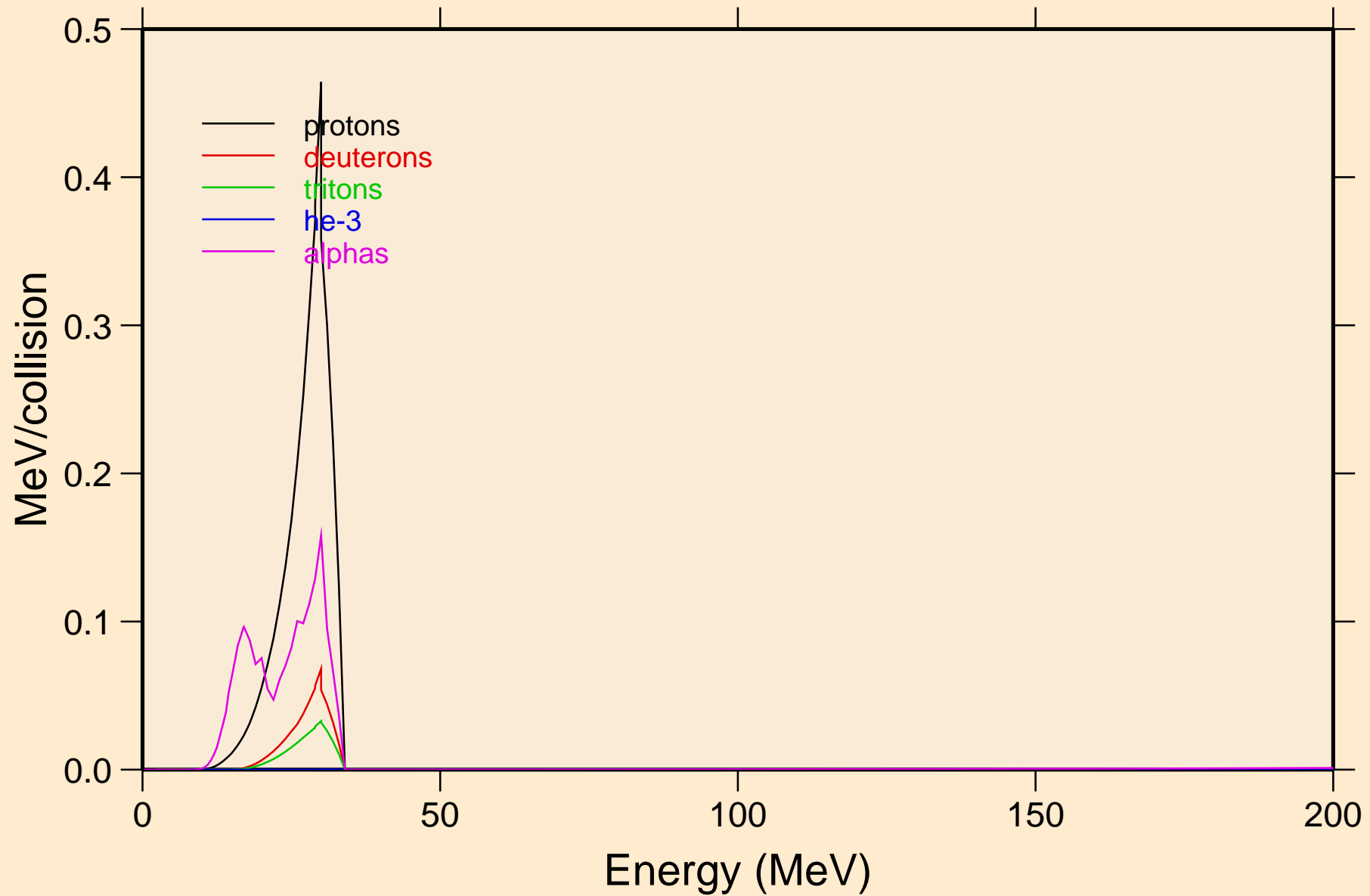




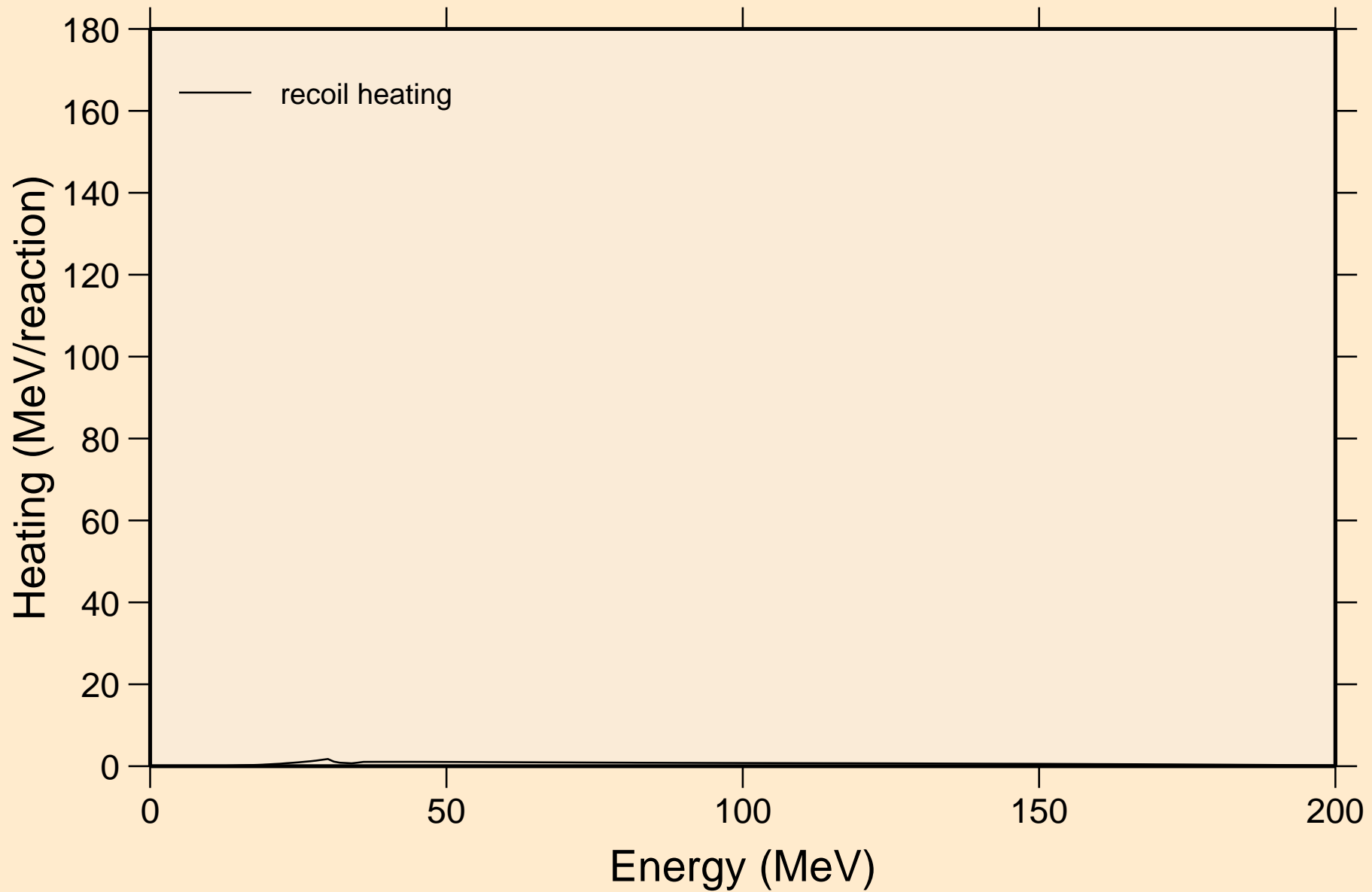
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



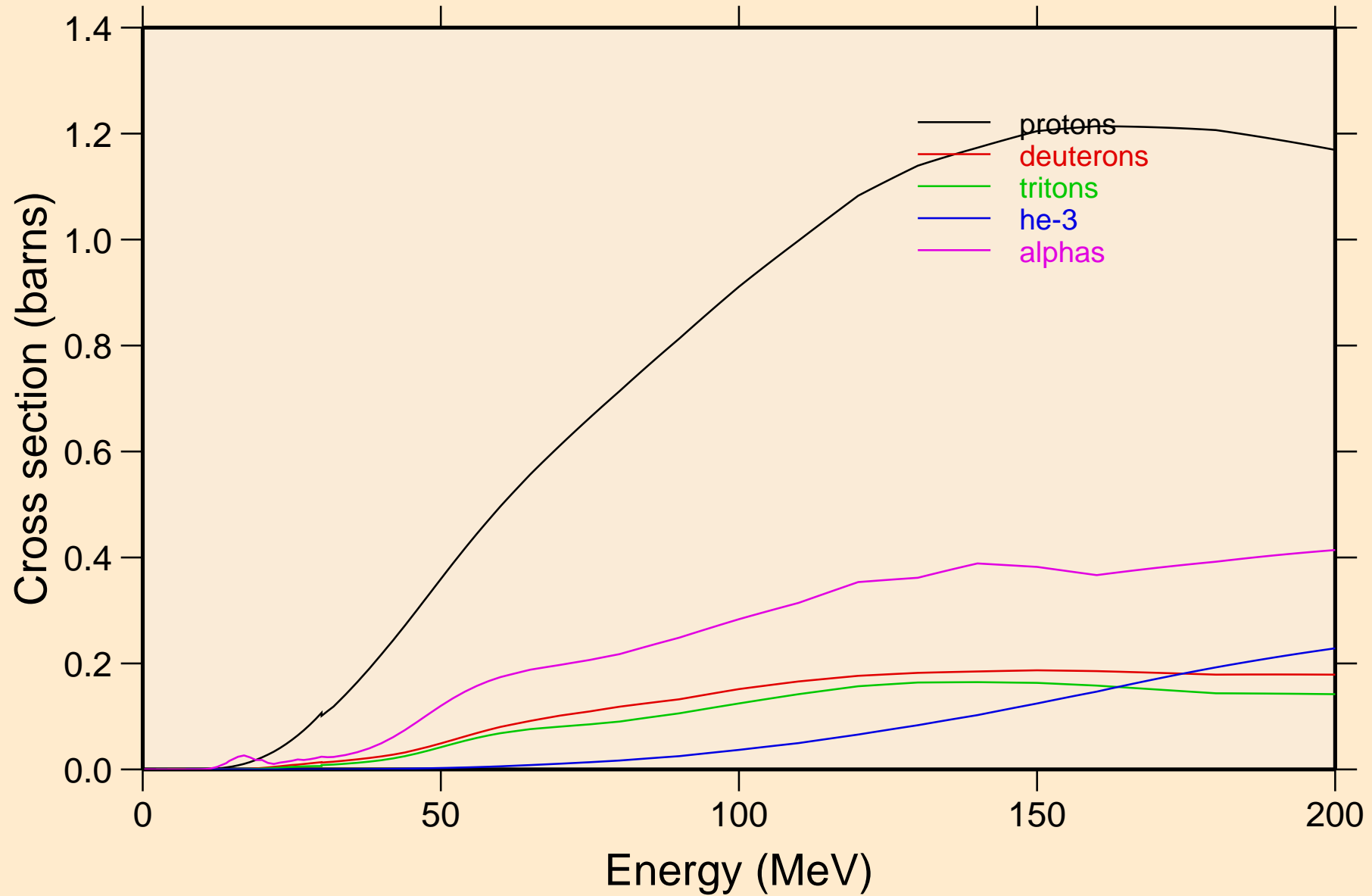
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



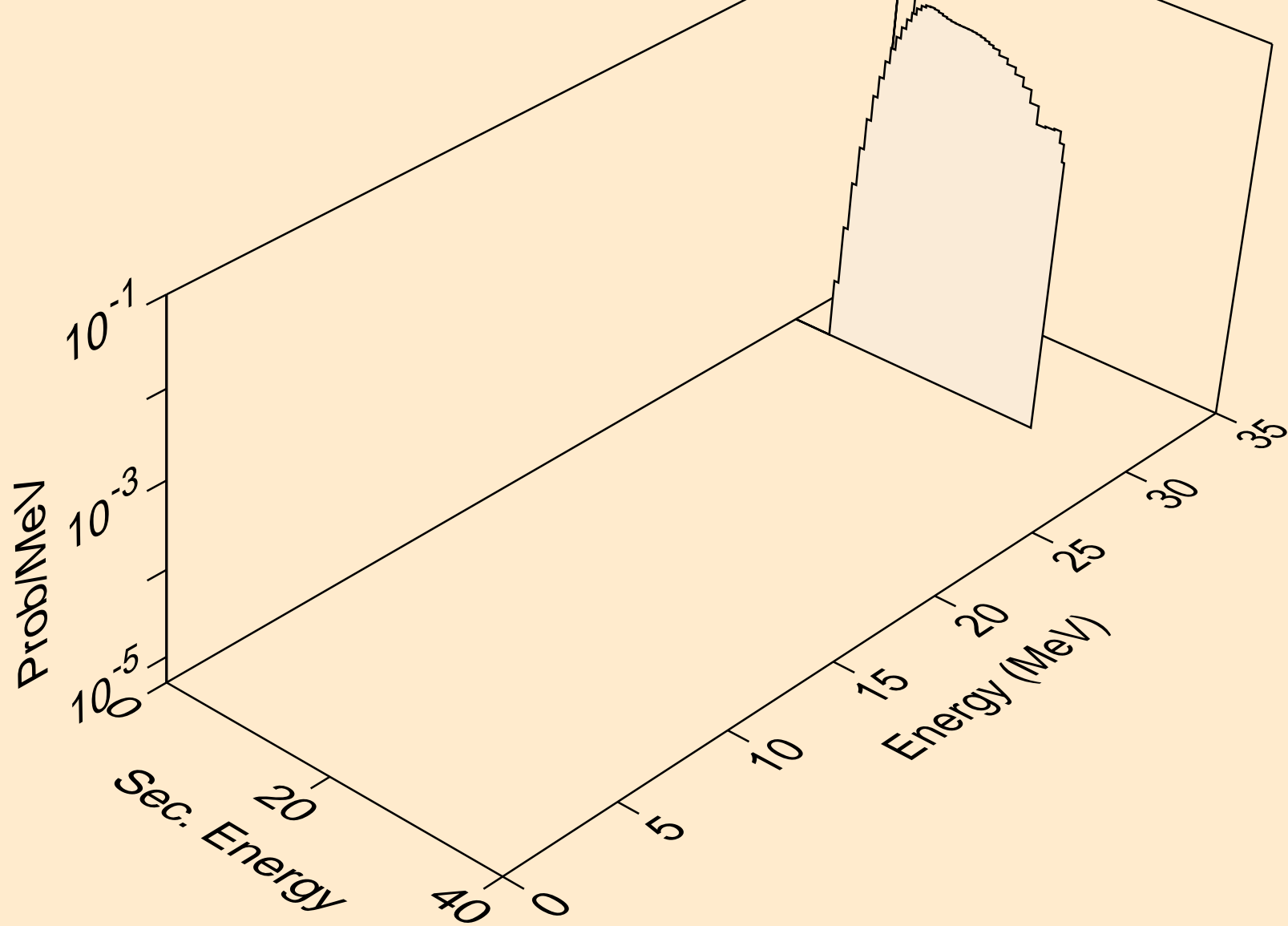
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



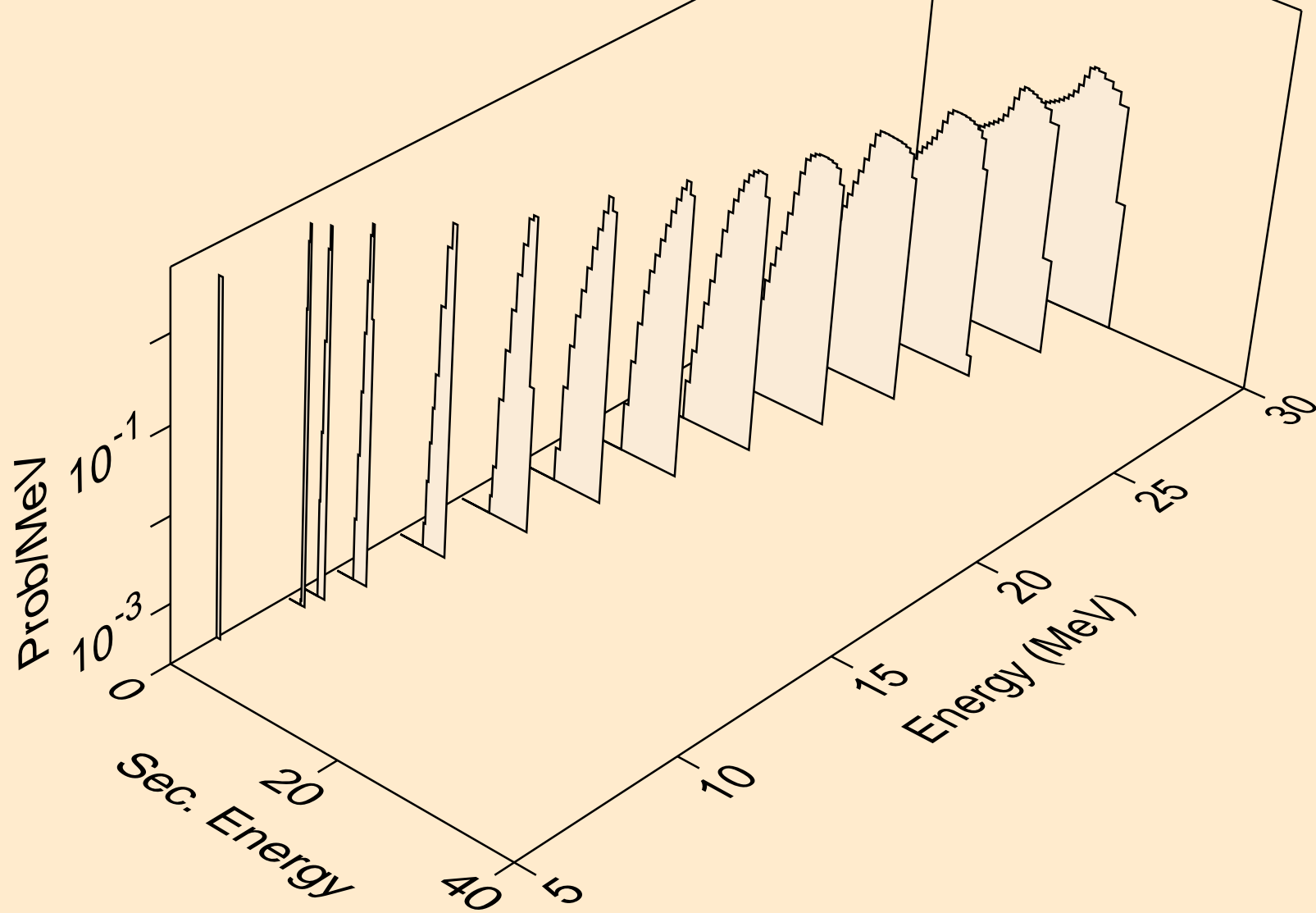
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



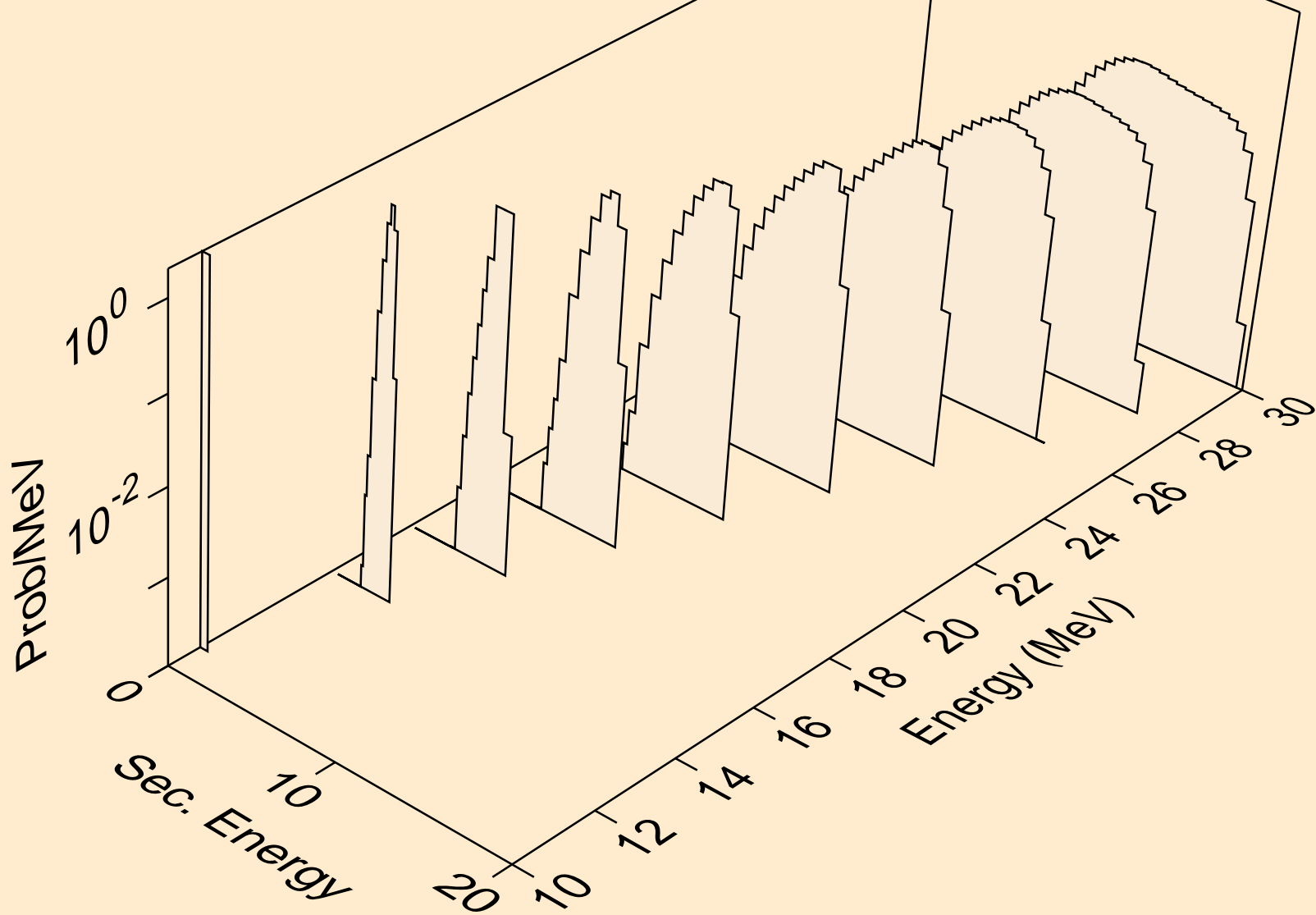
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



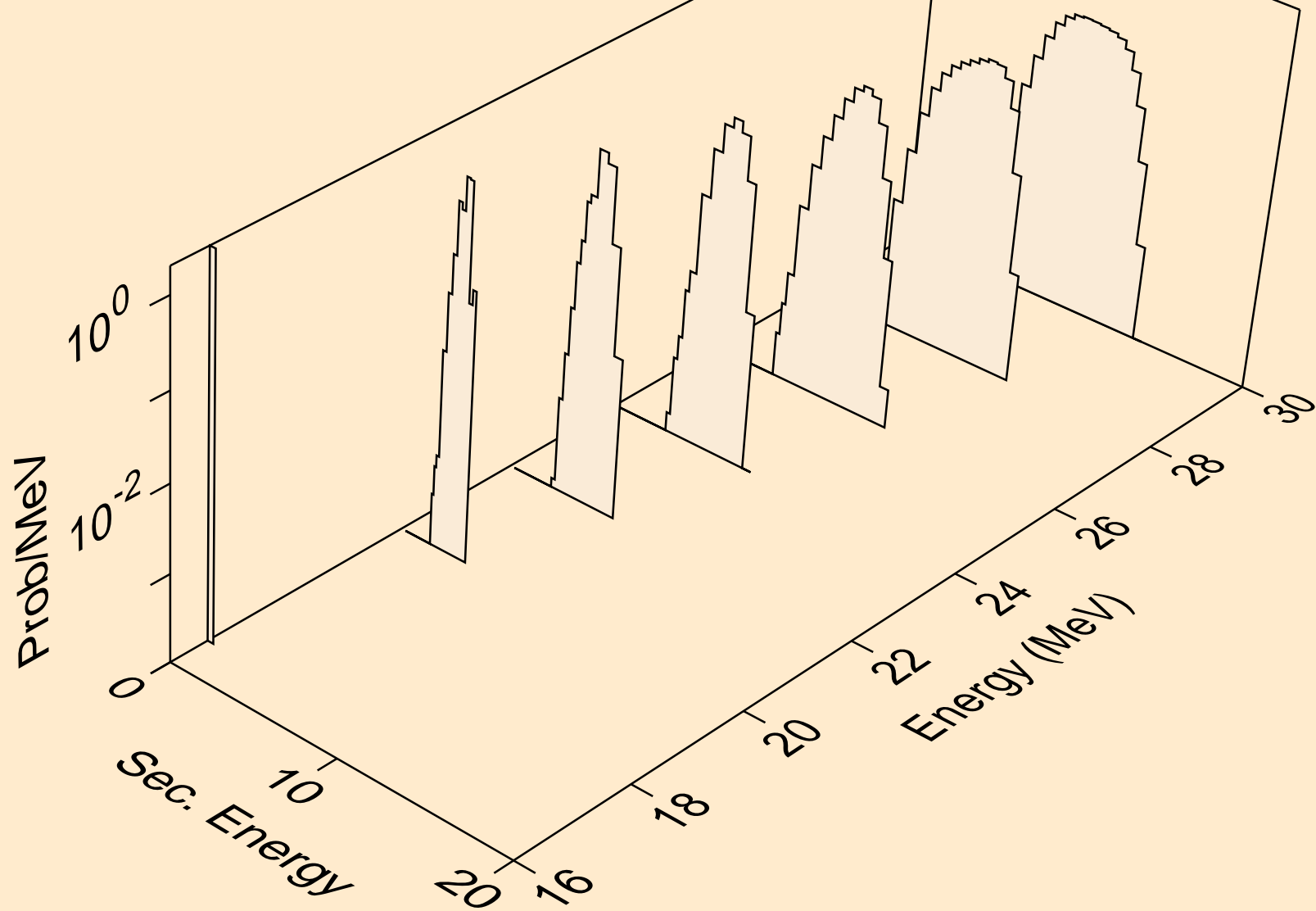
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

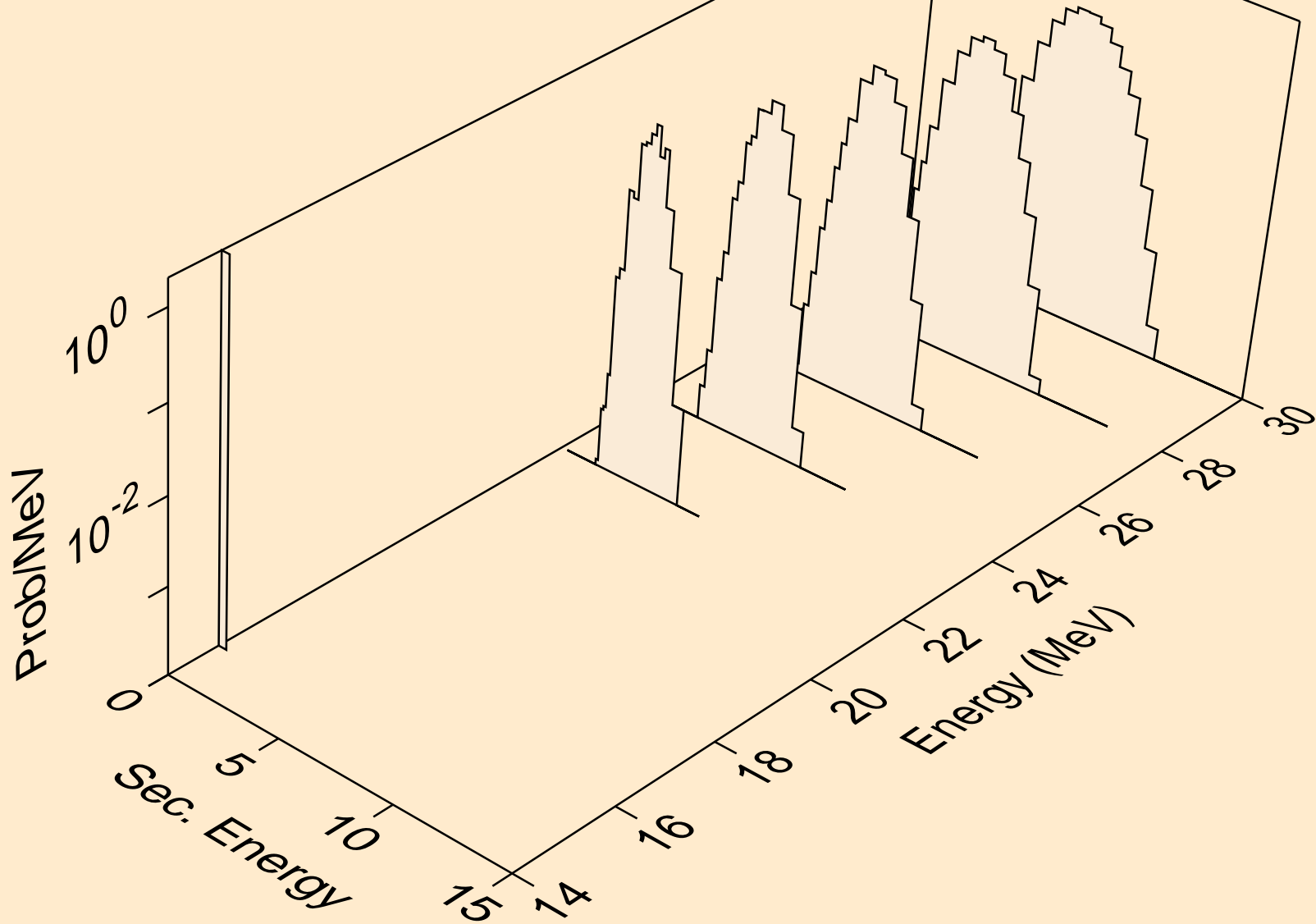


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

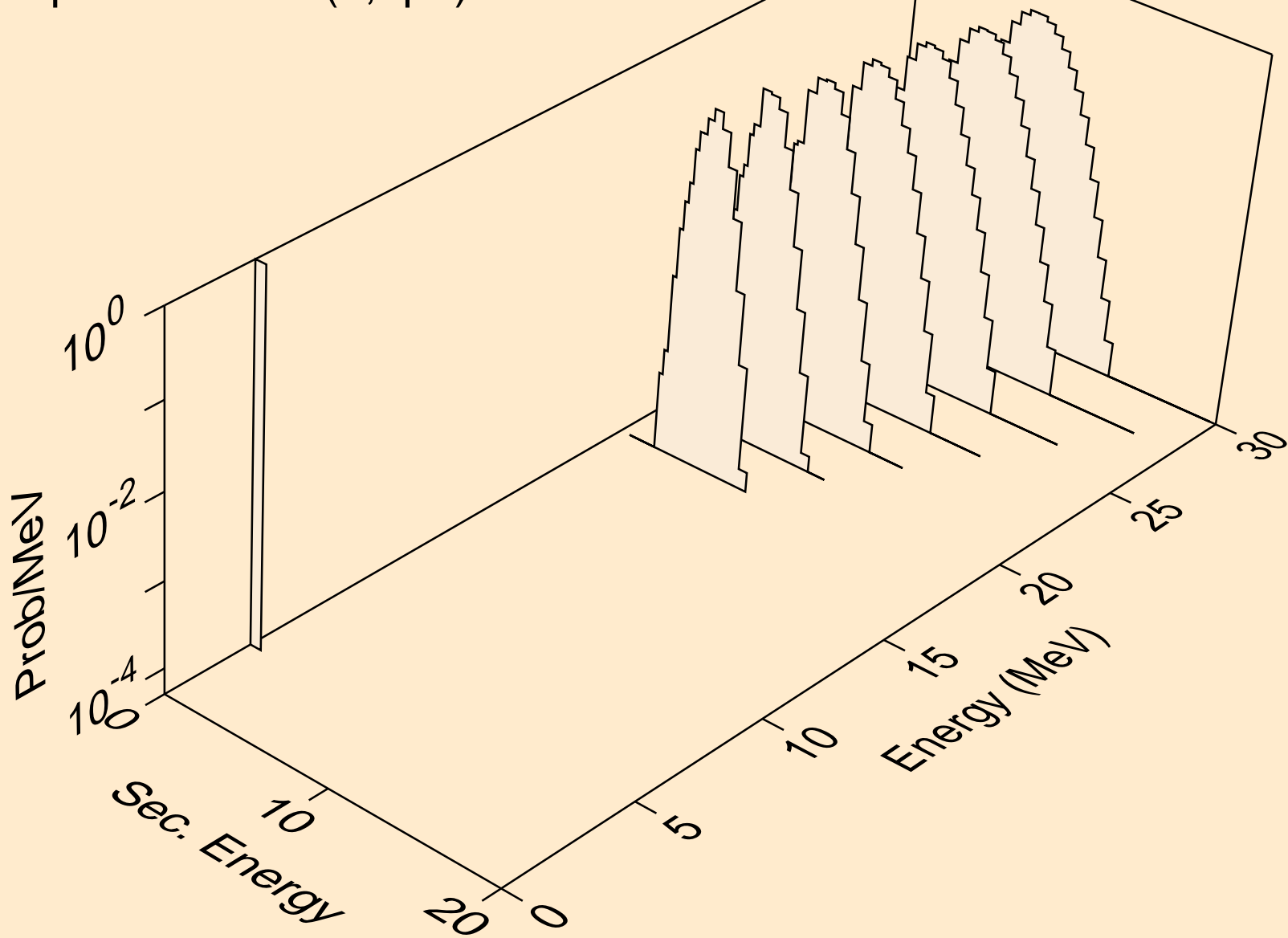




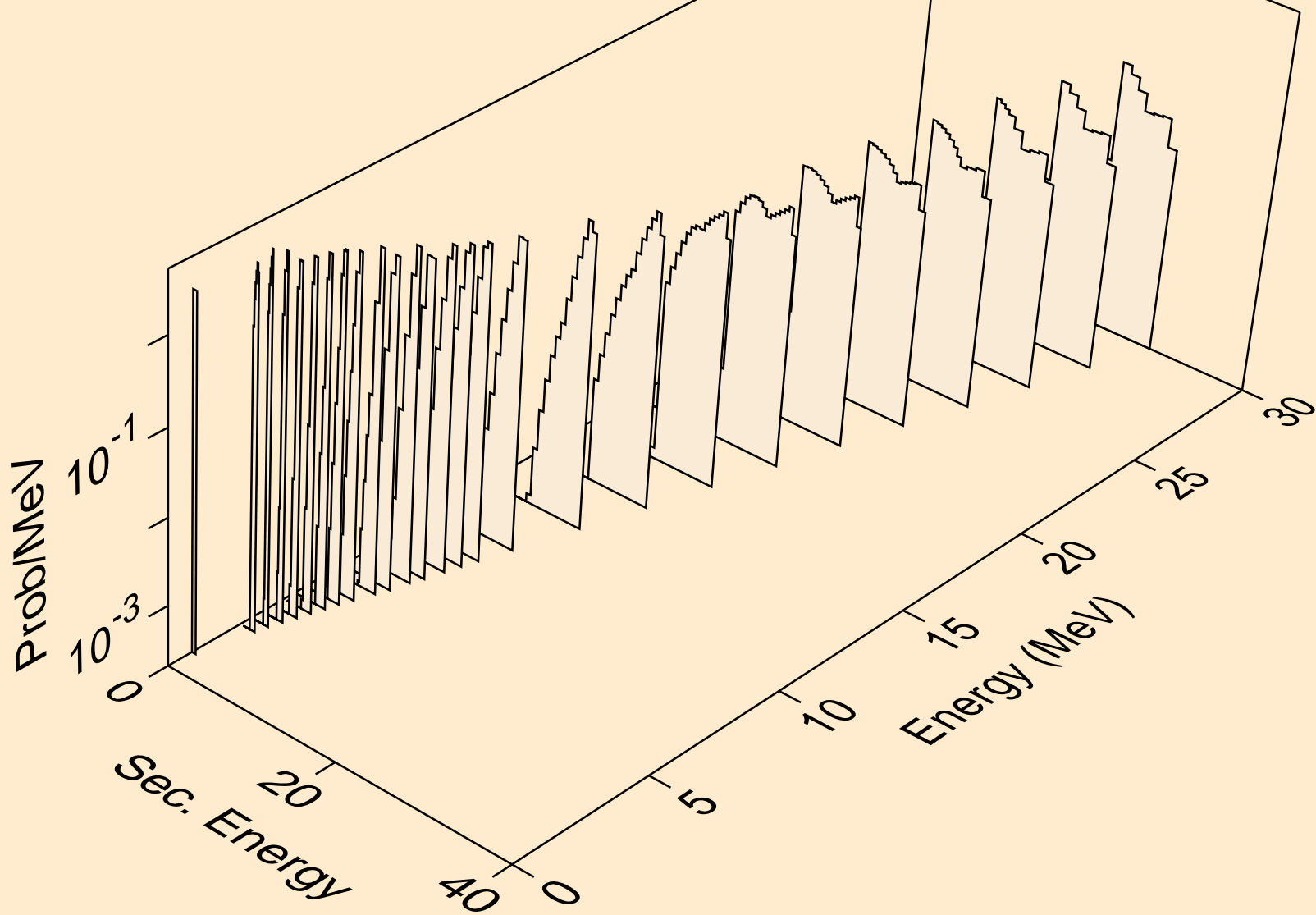
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



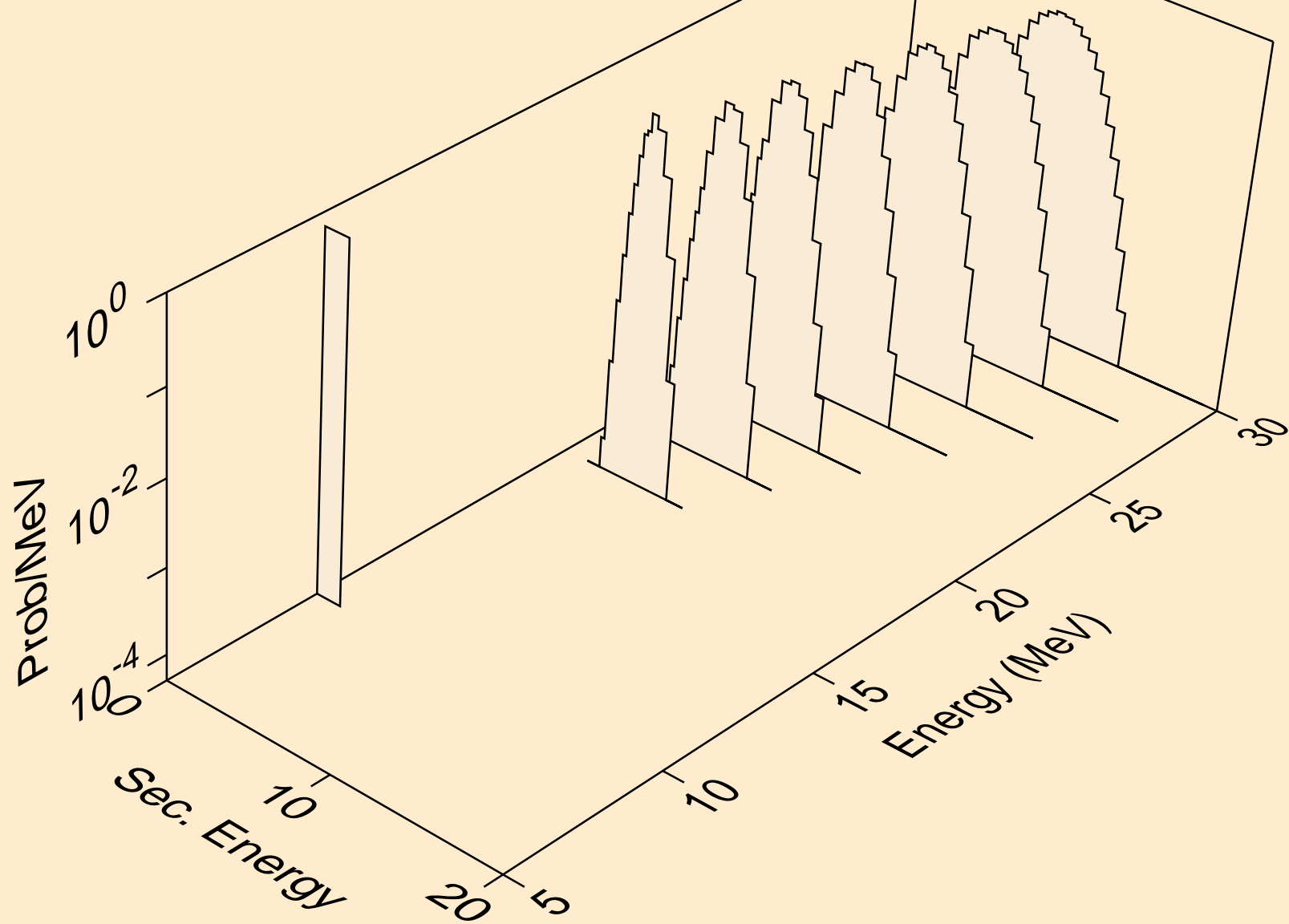
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



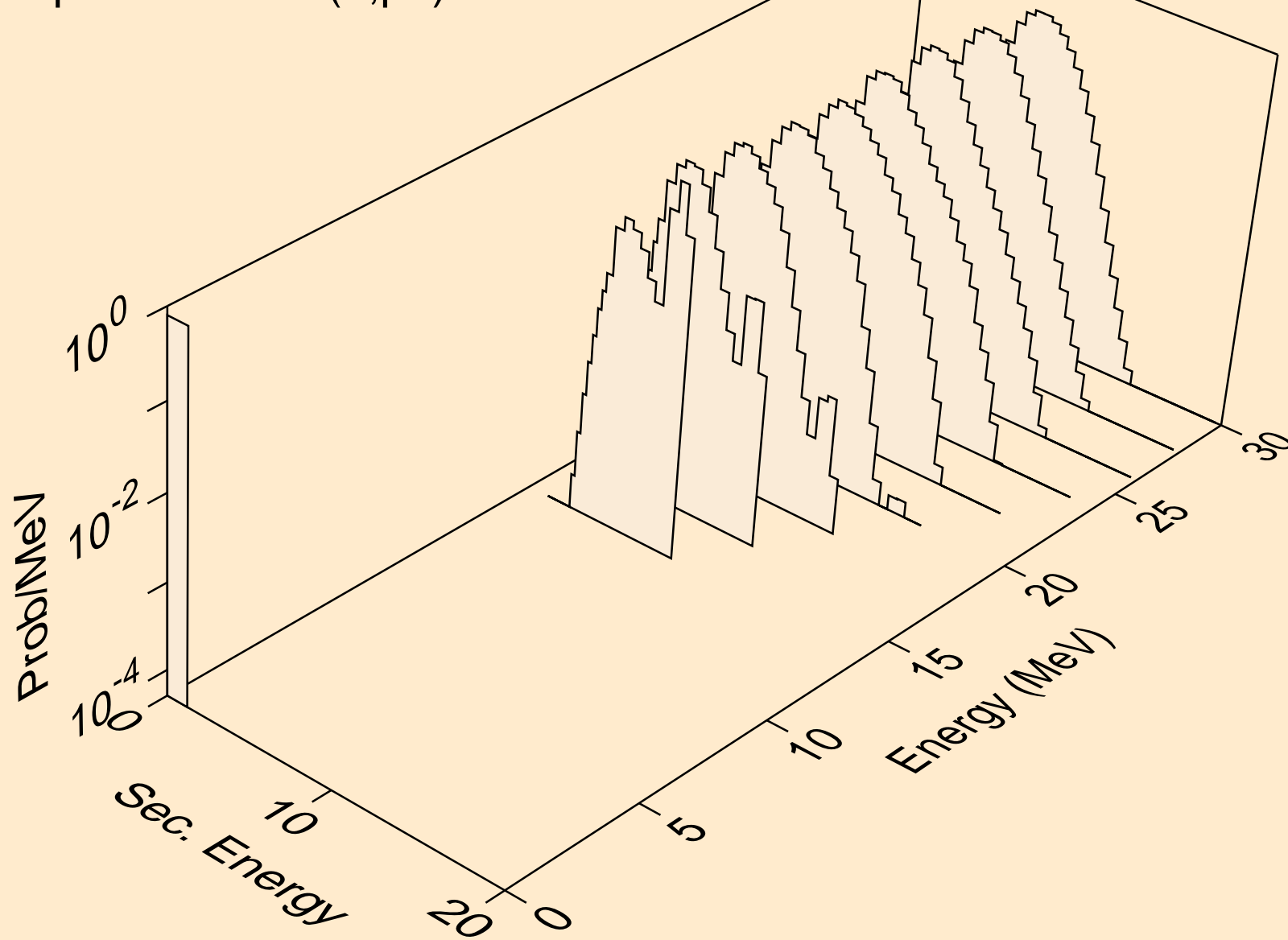
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



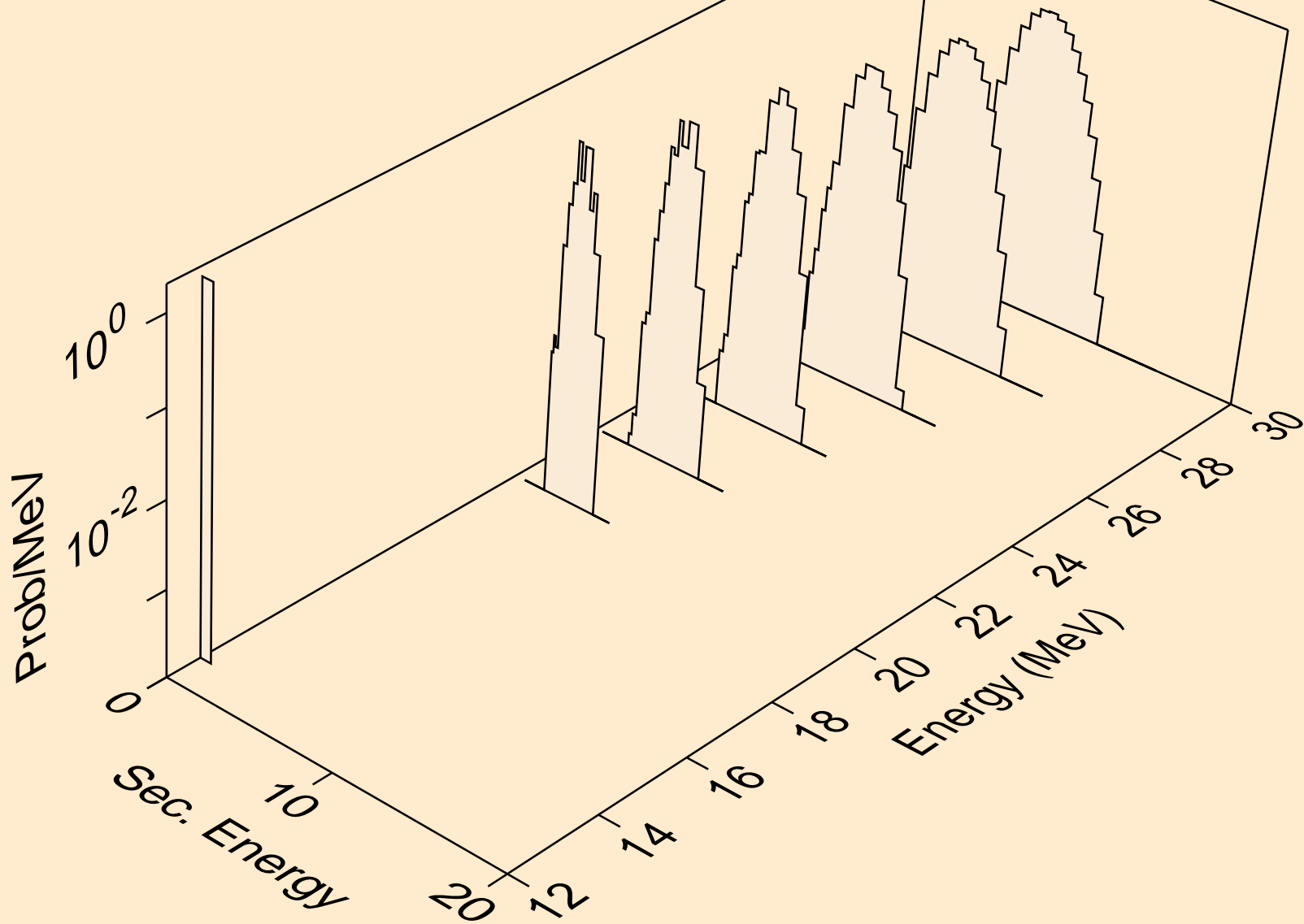
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



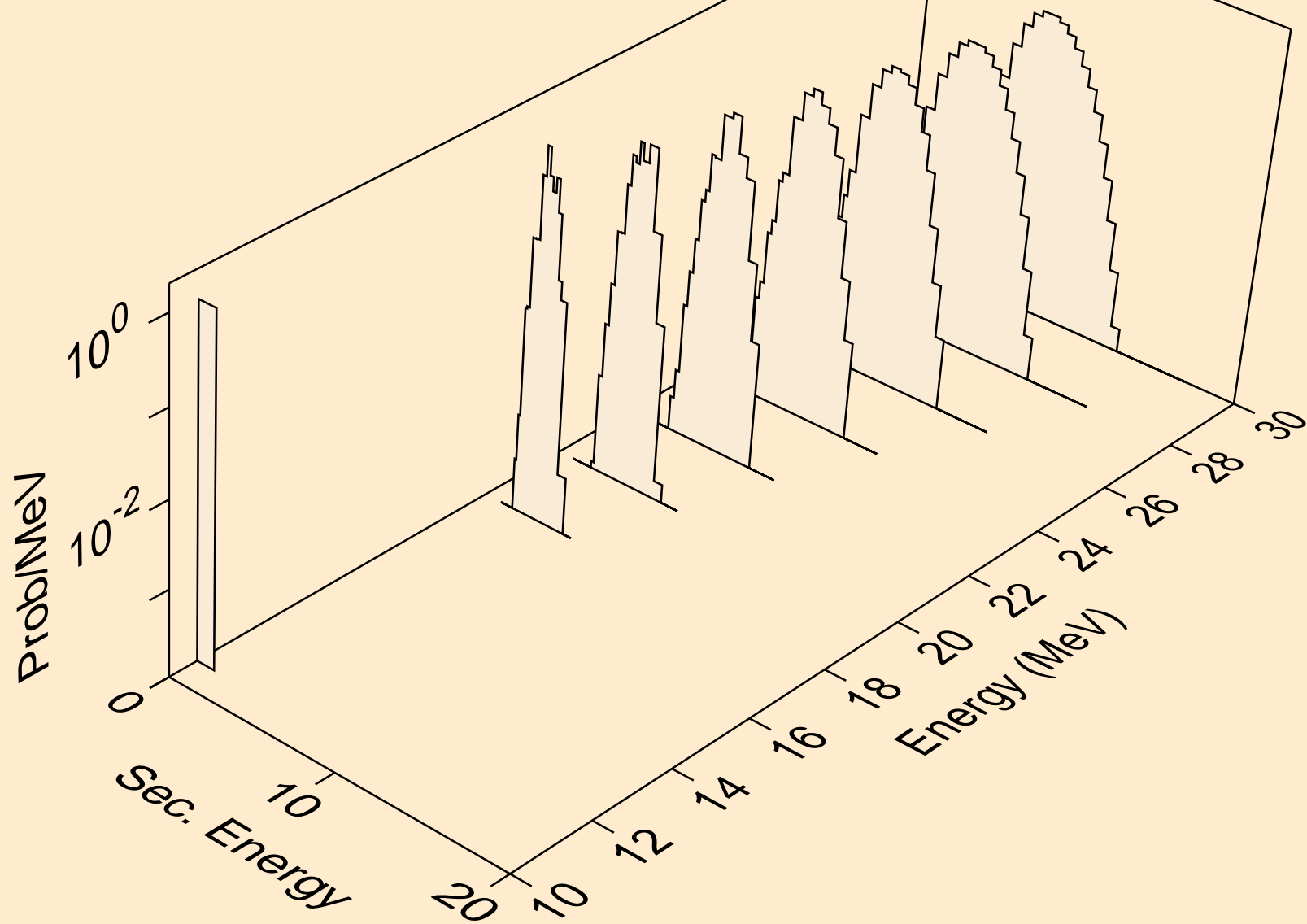
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protons from (n,pa)



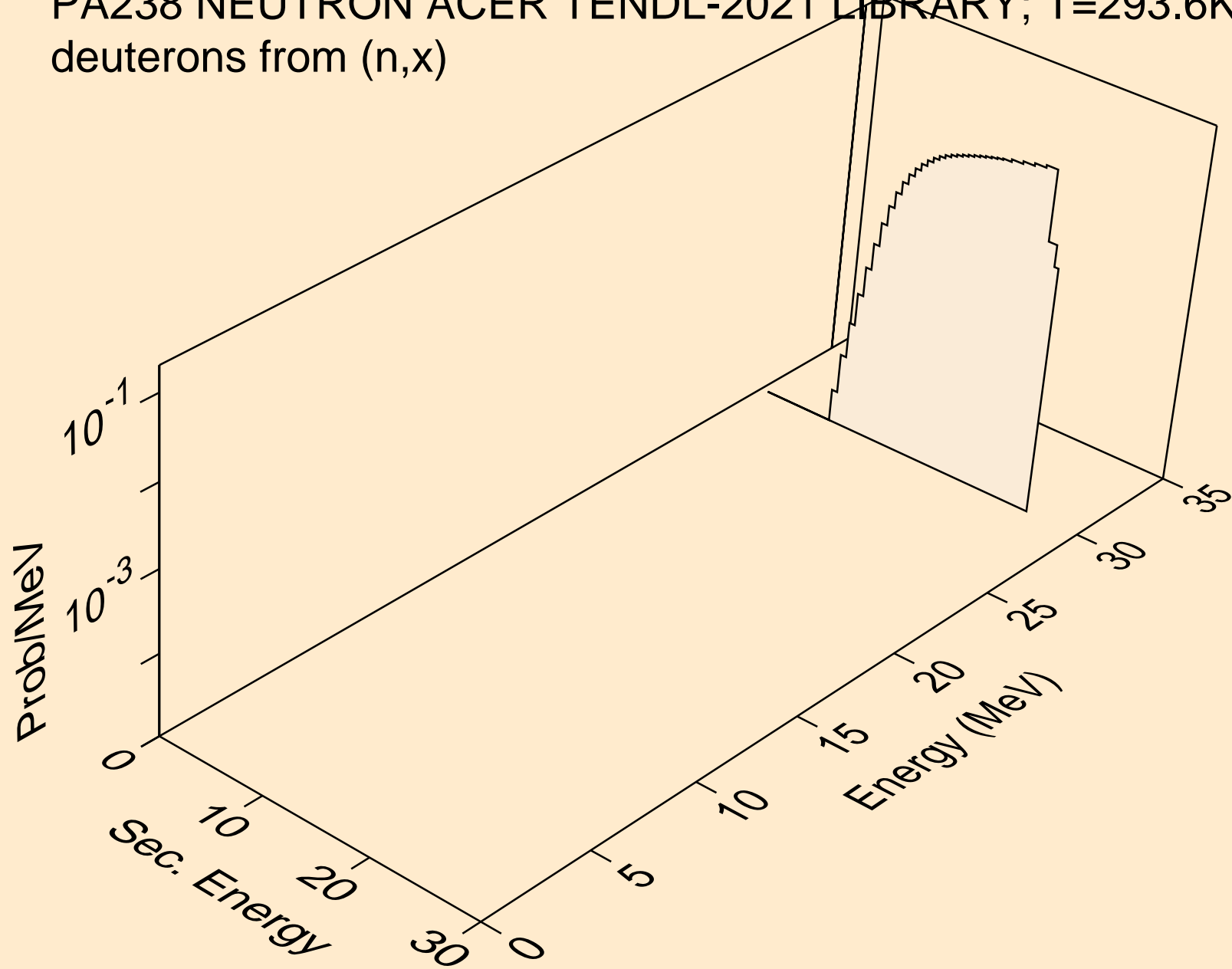
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)

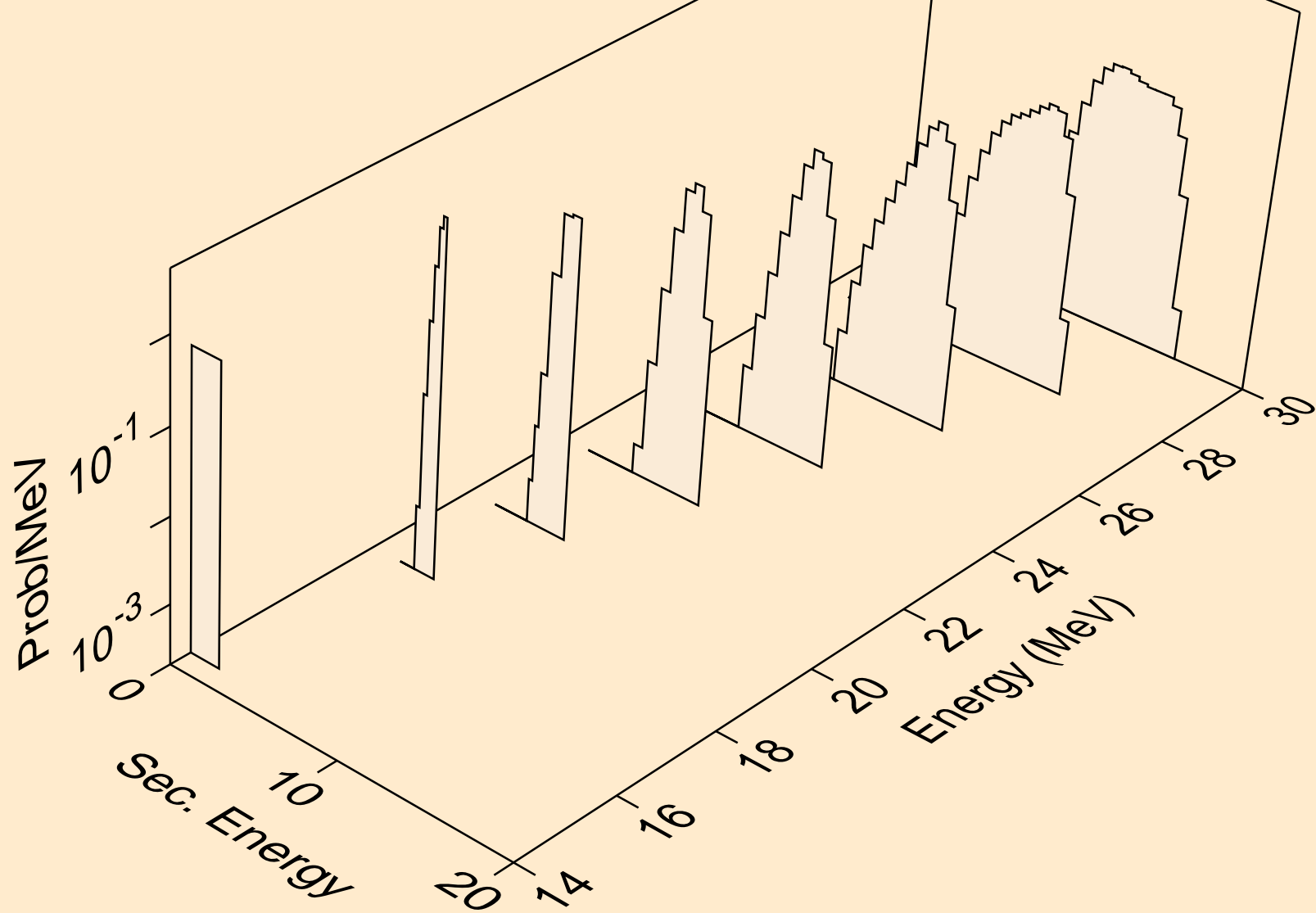


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

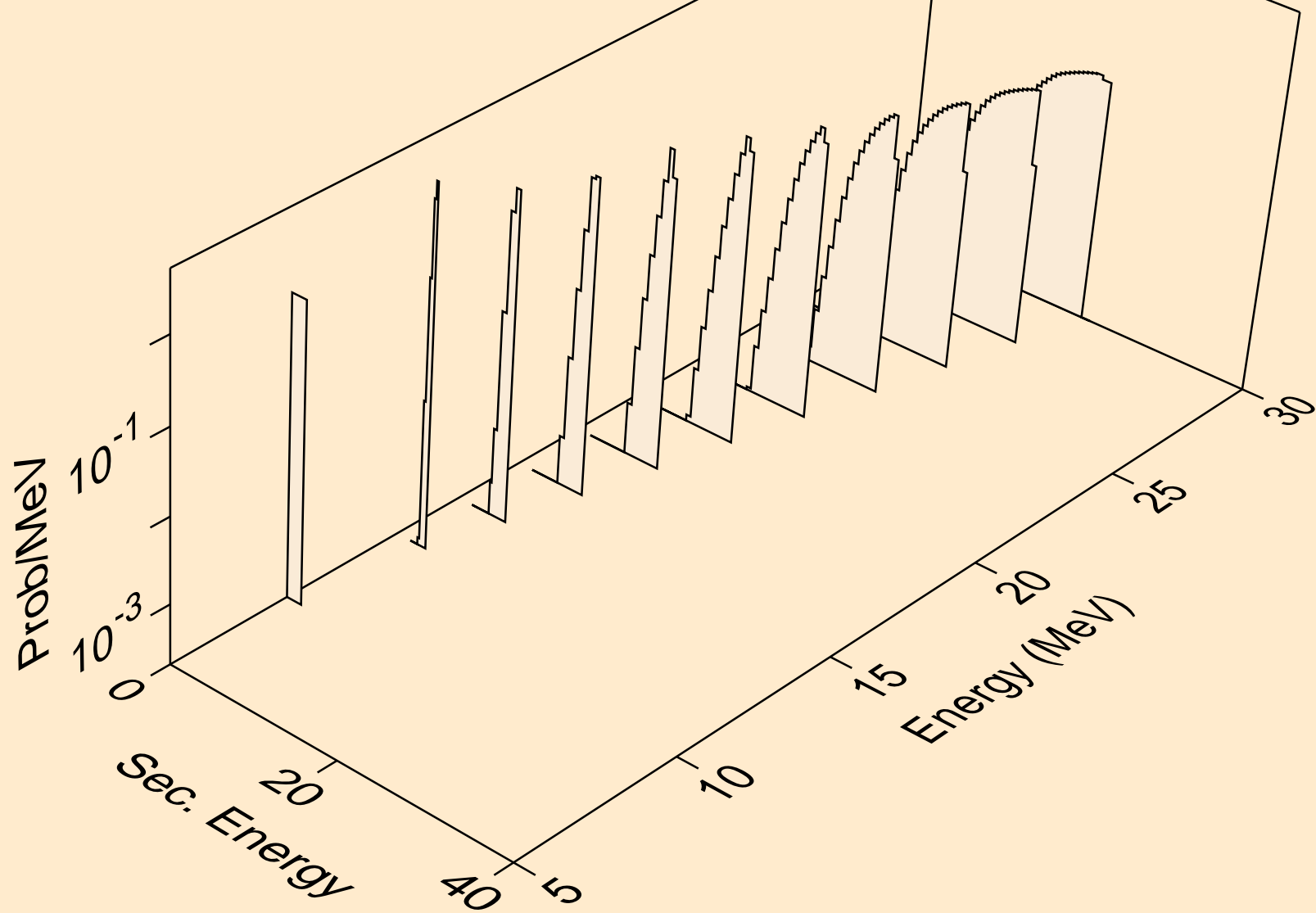




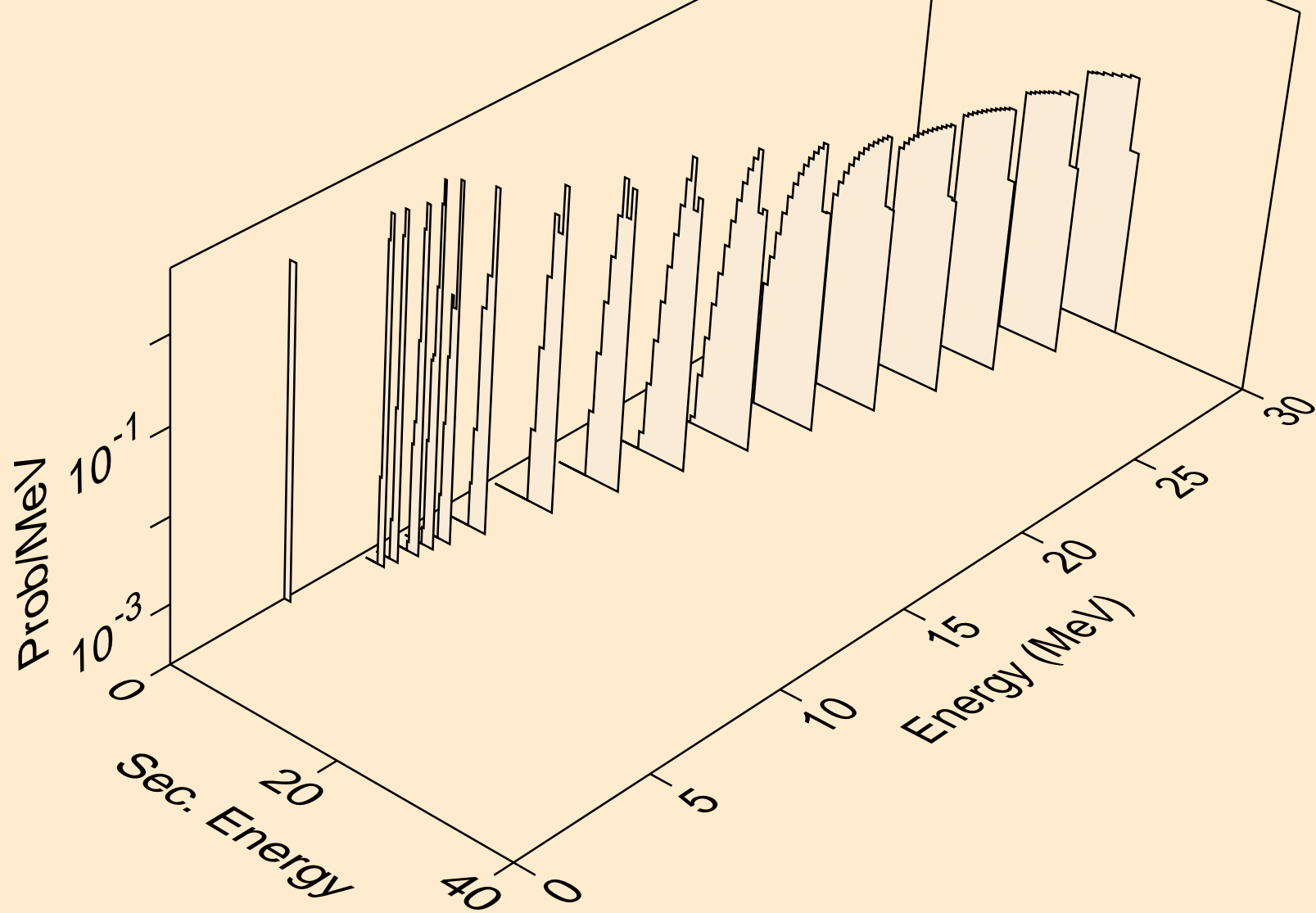
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deuterons from (n,2nd)



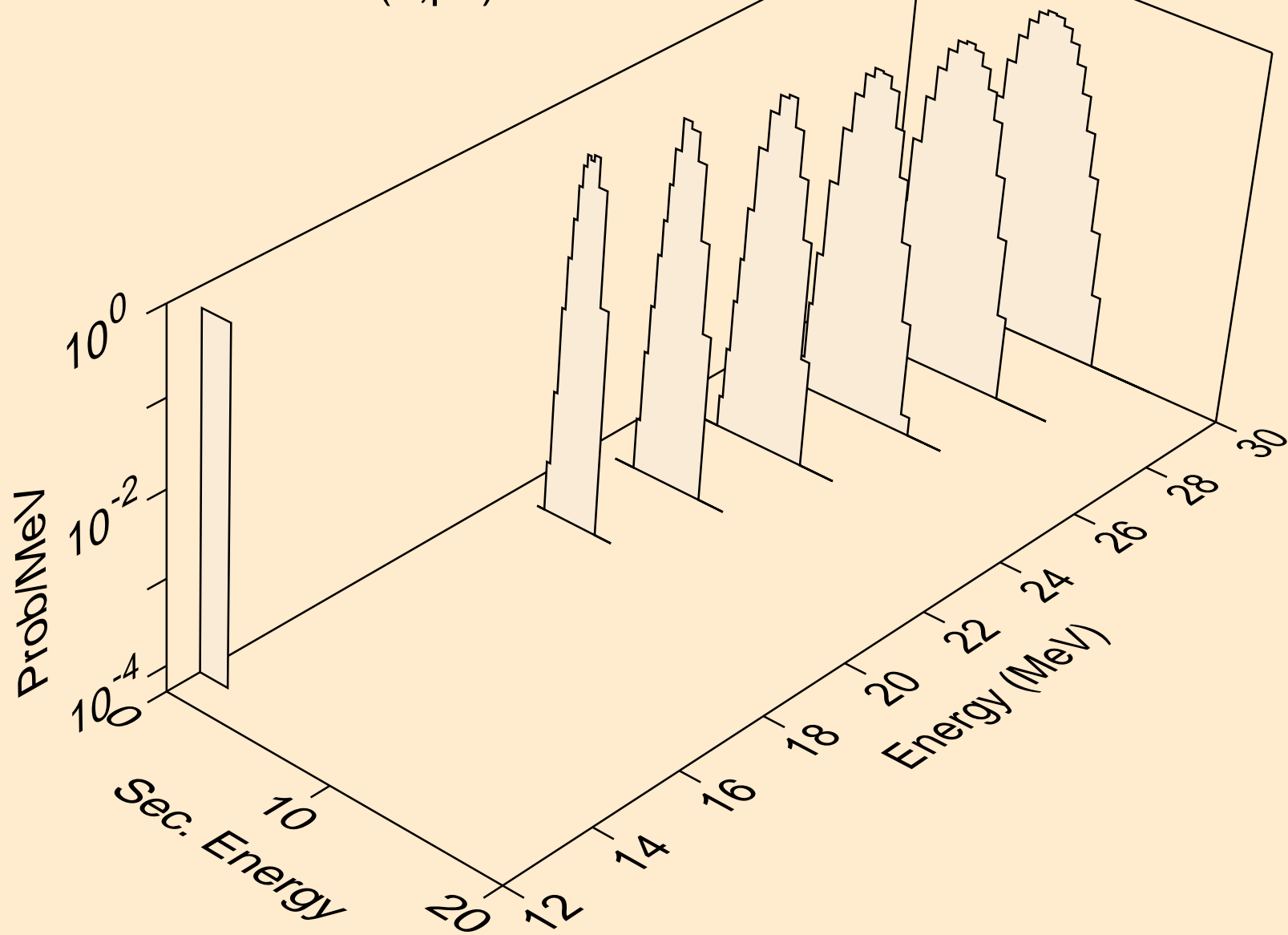
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



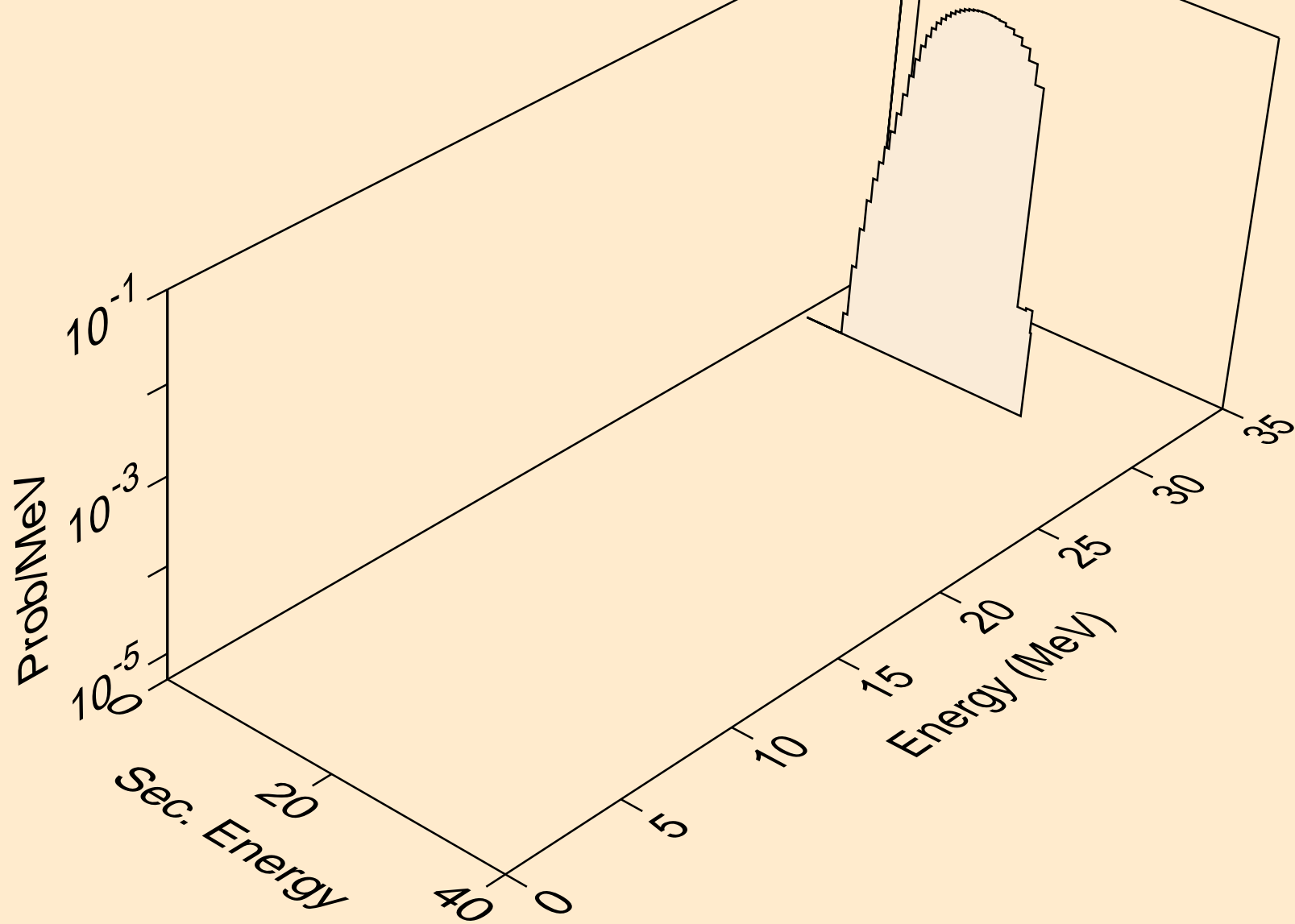
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deuterons from (n,d)



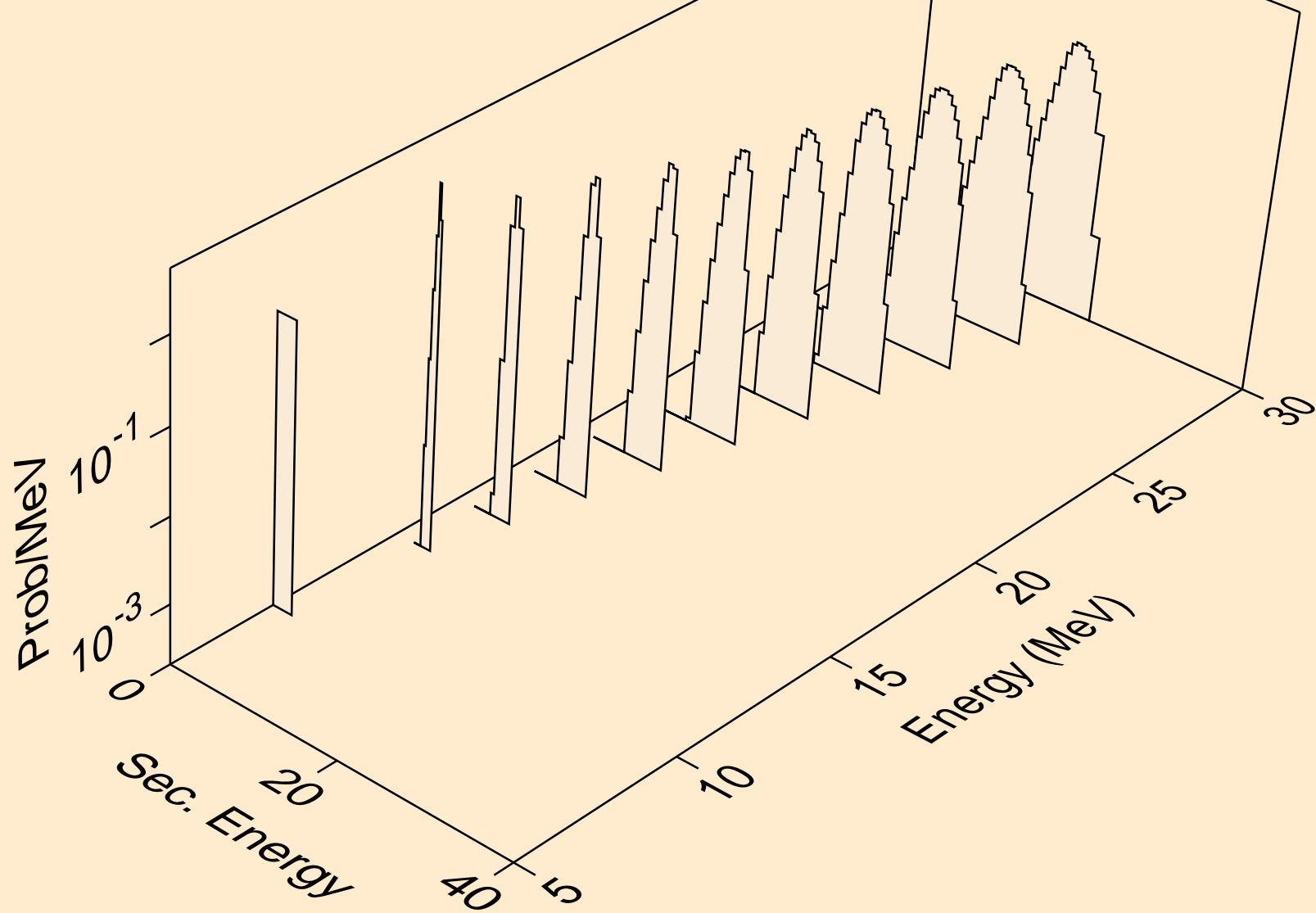
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



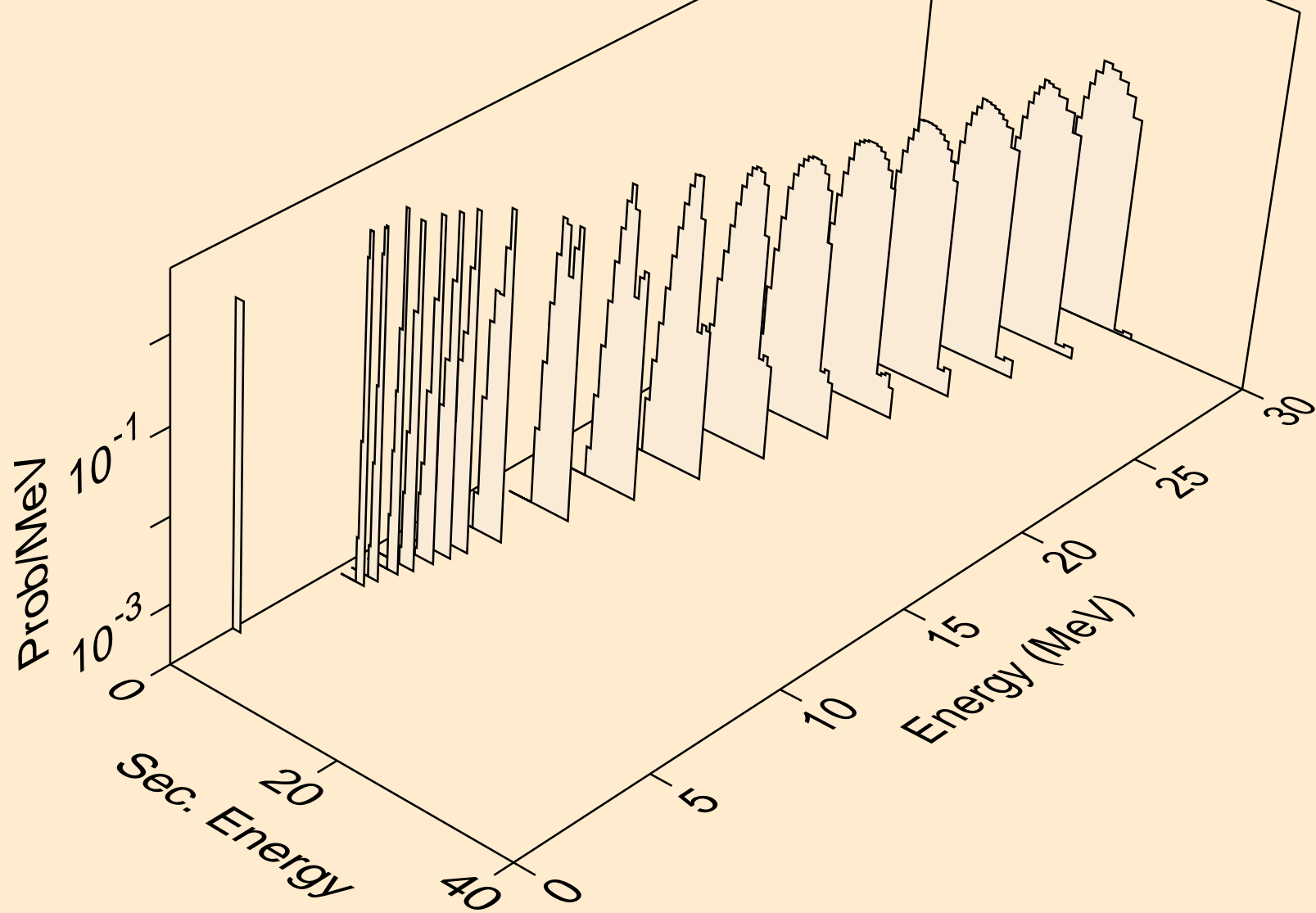
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



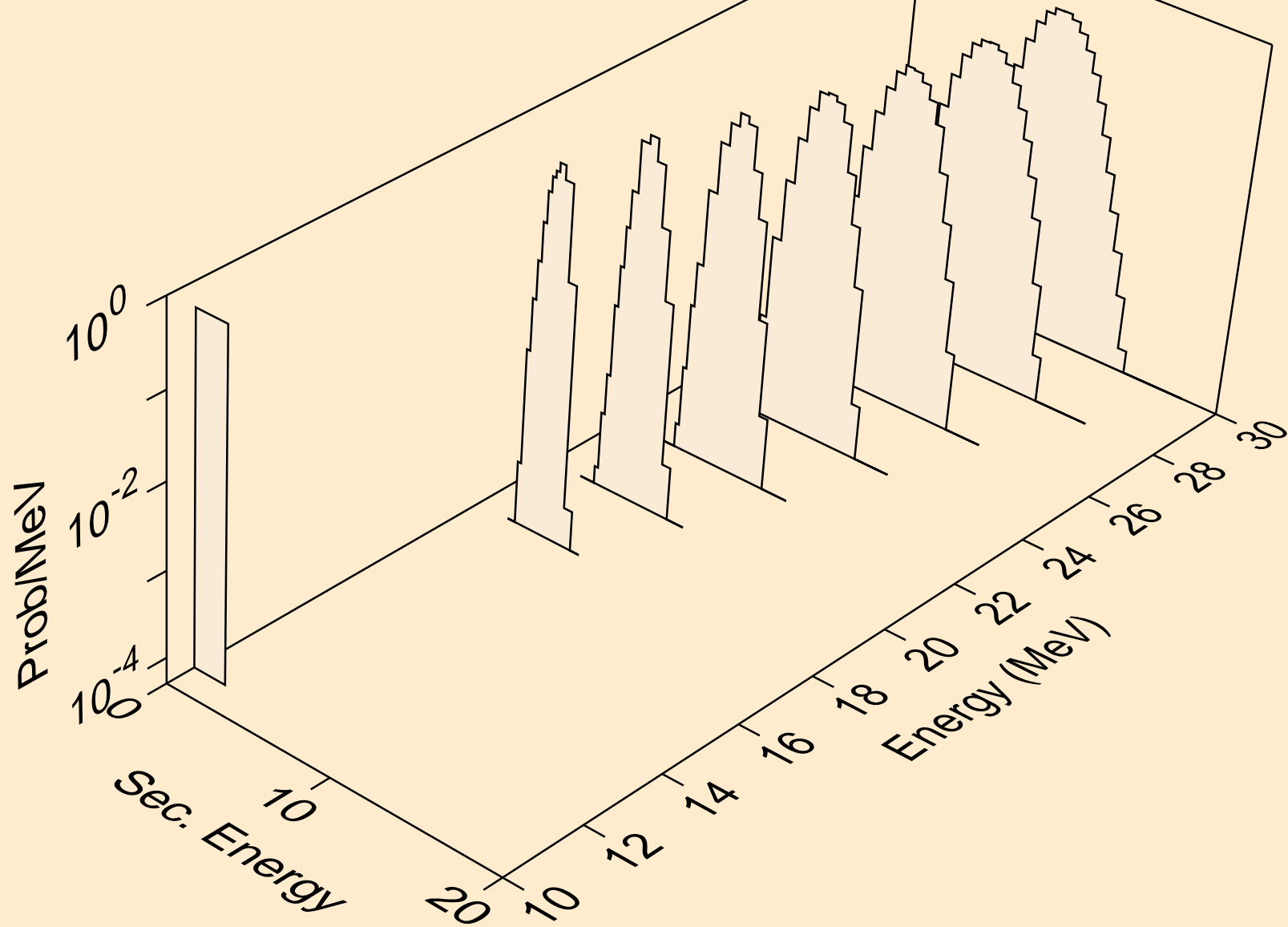
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

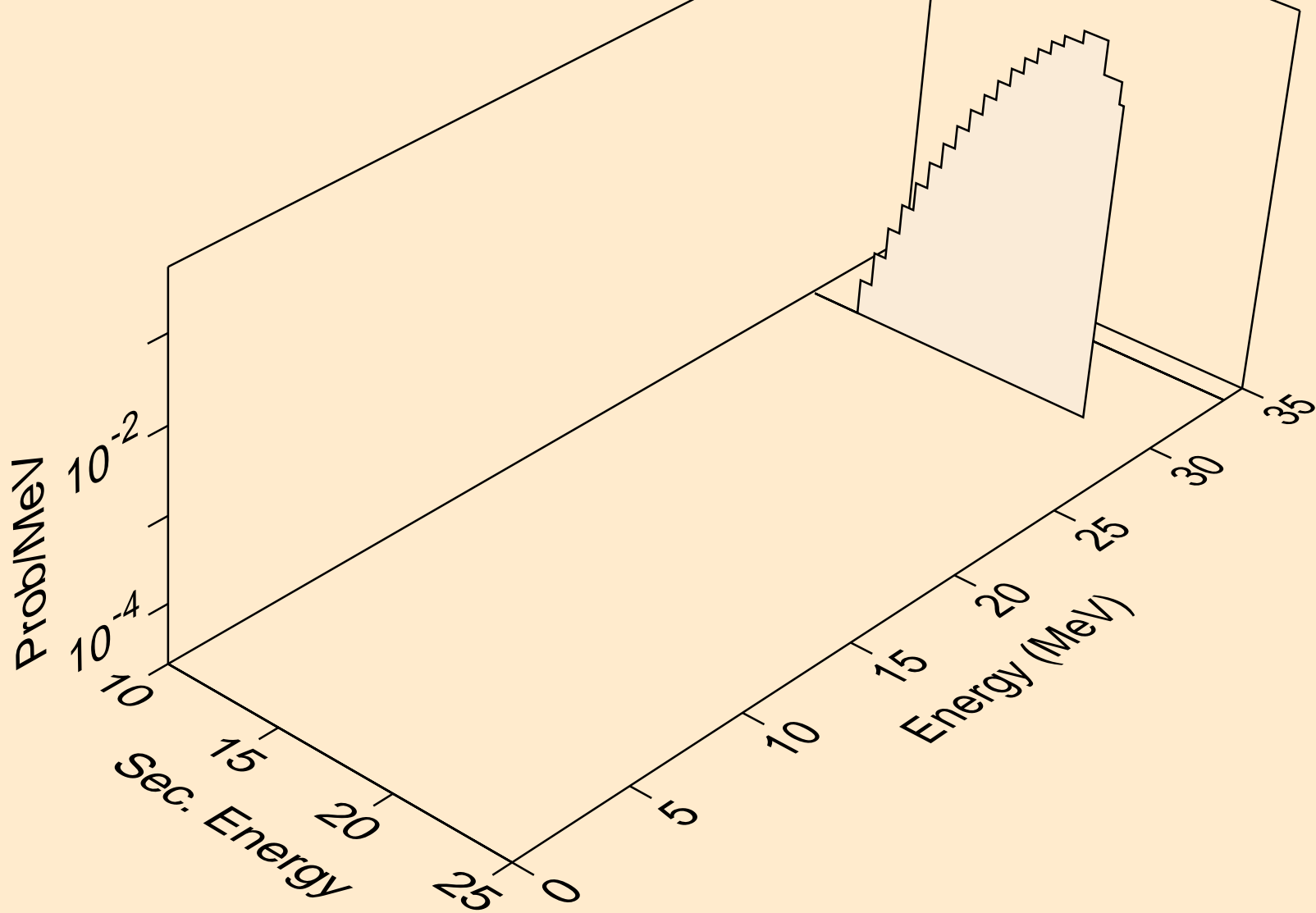


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

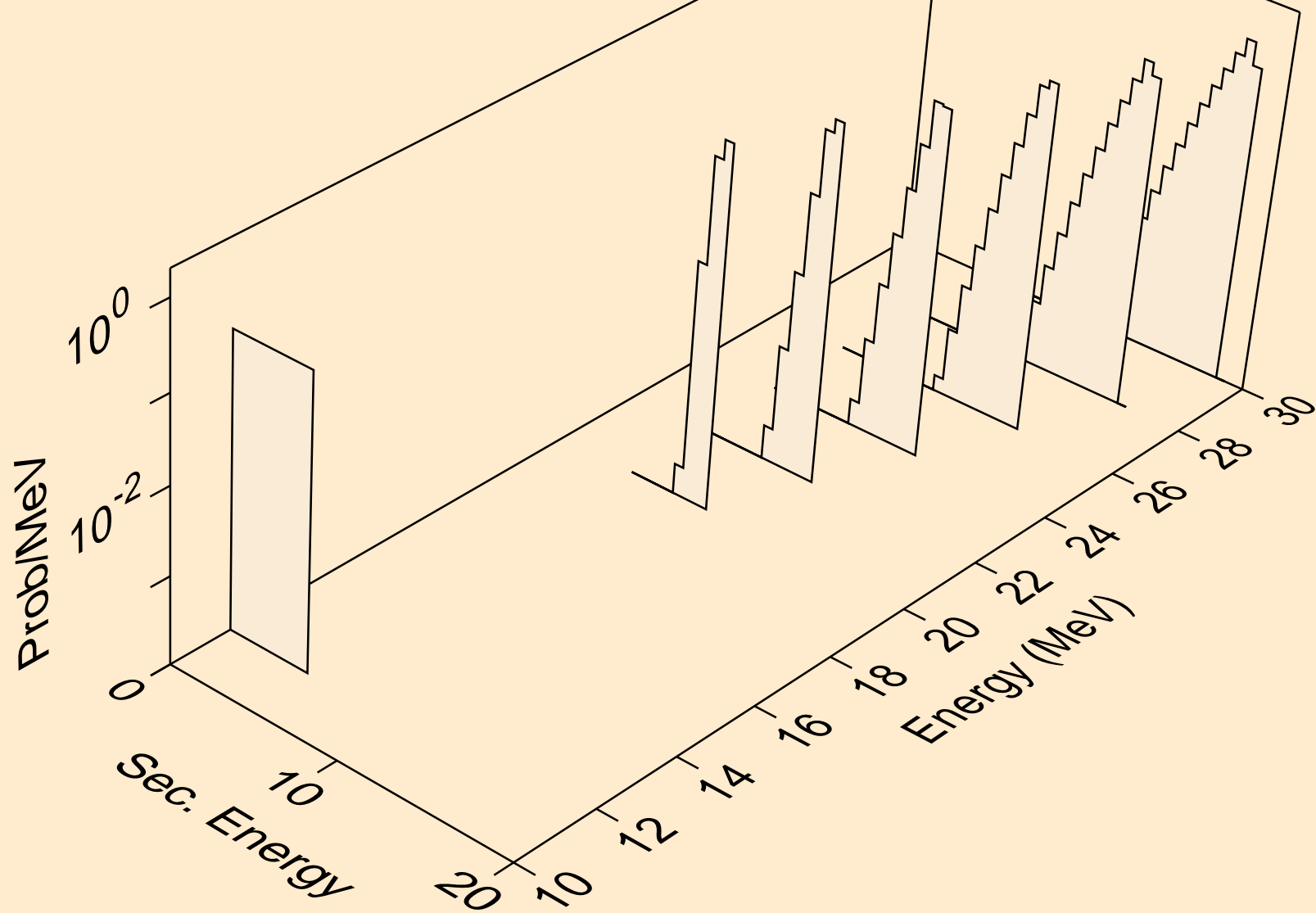




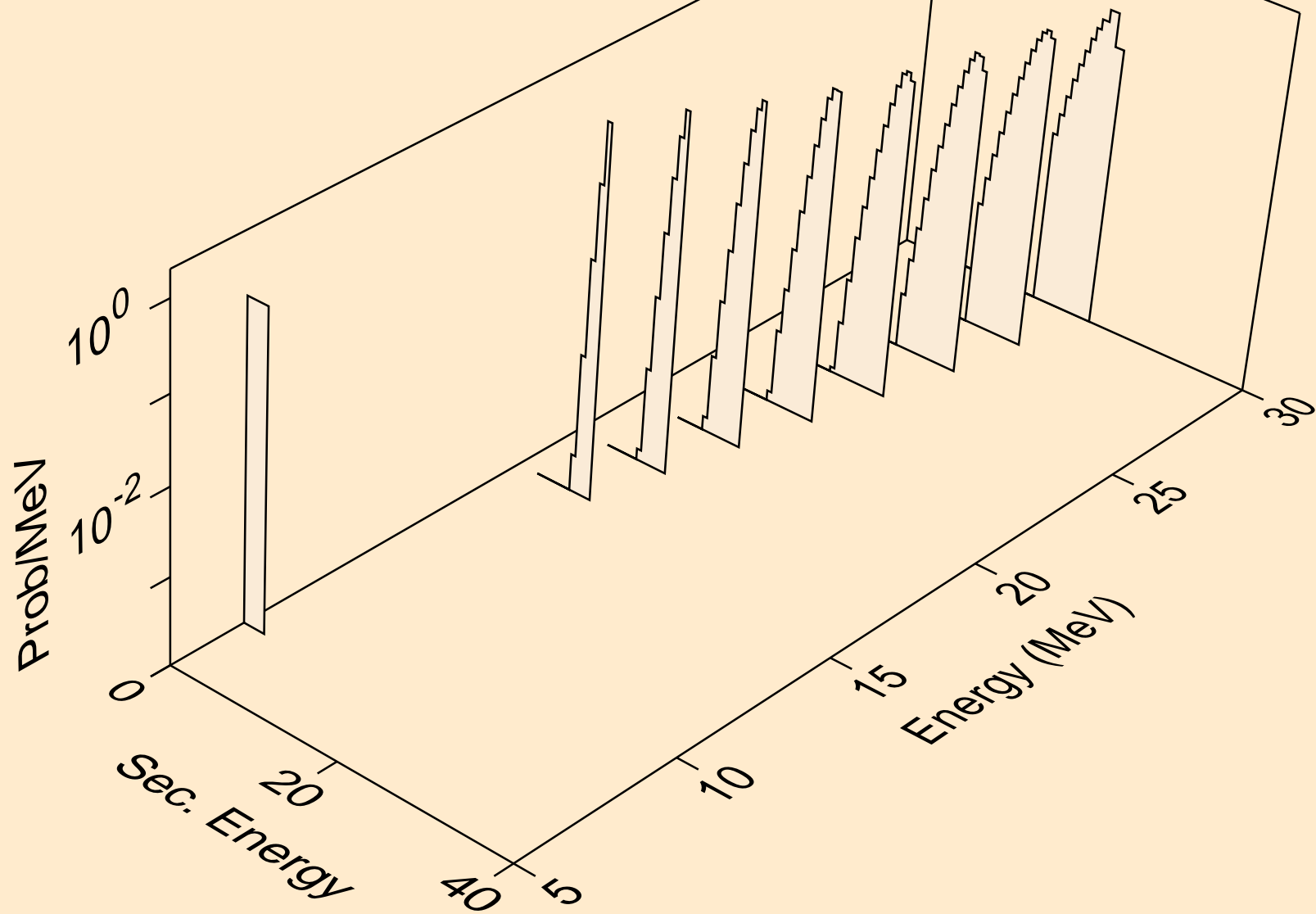
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



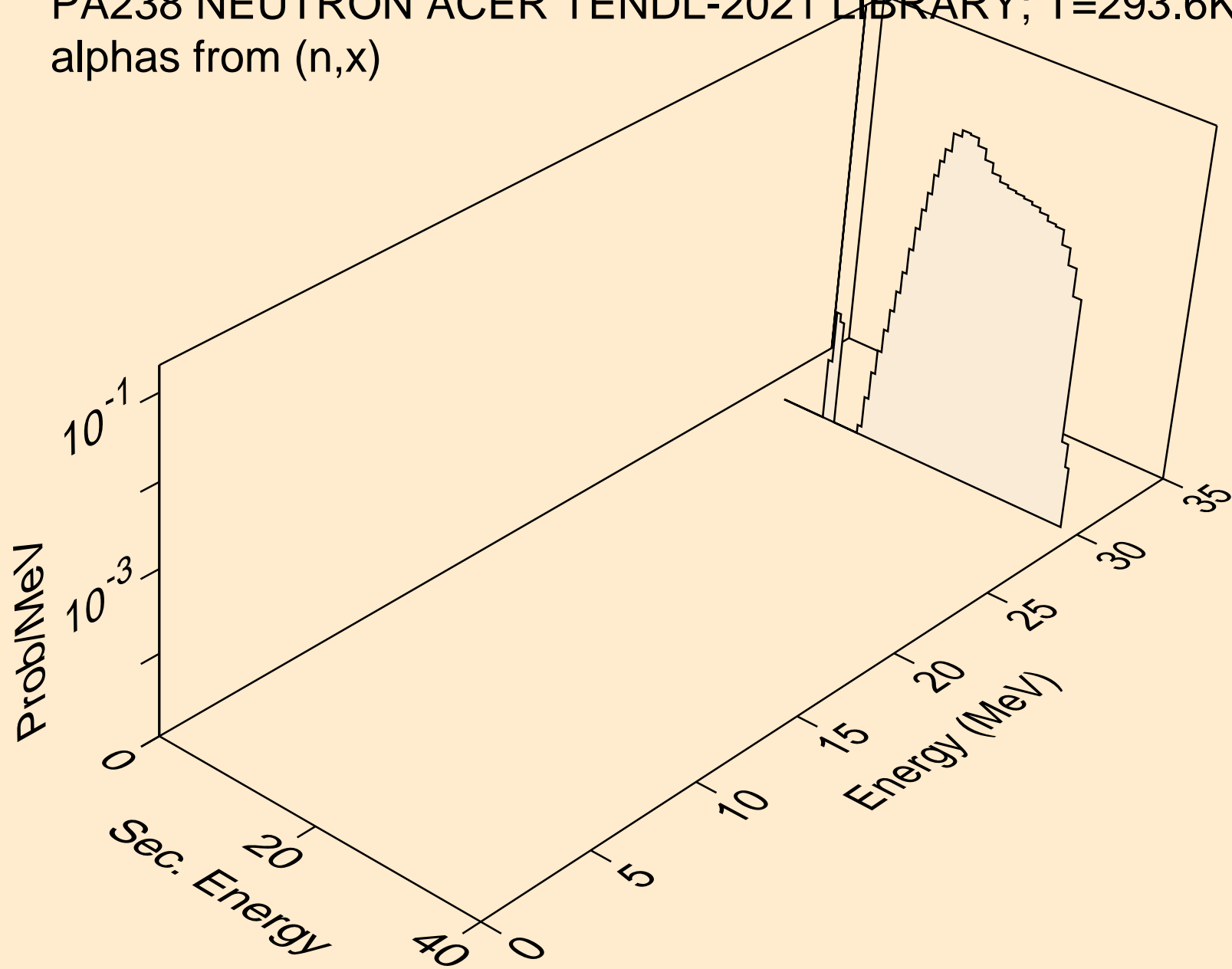
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



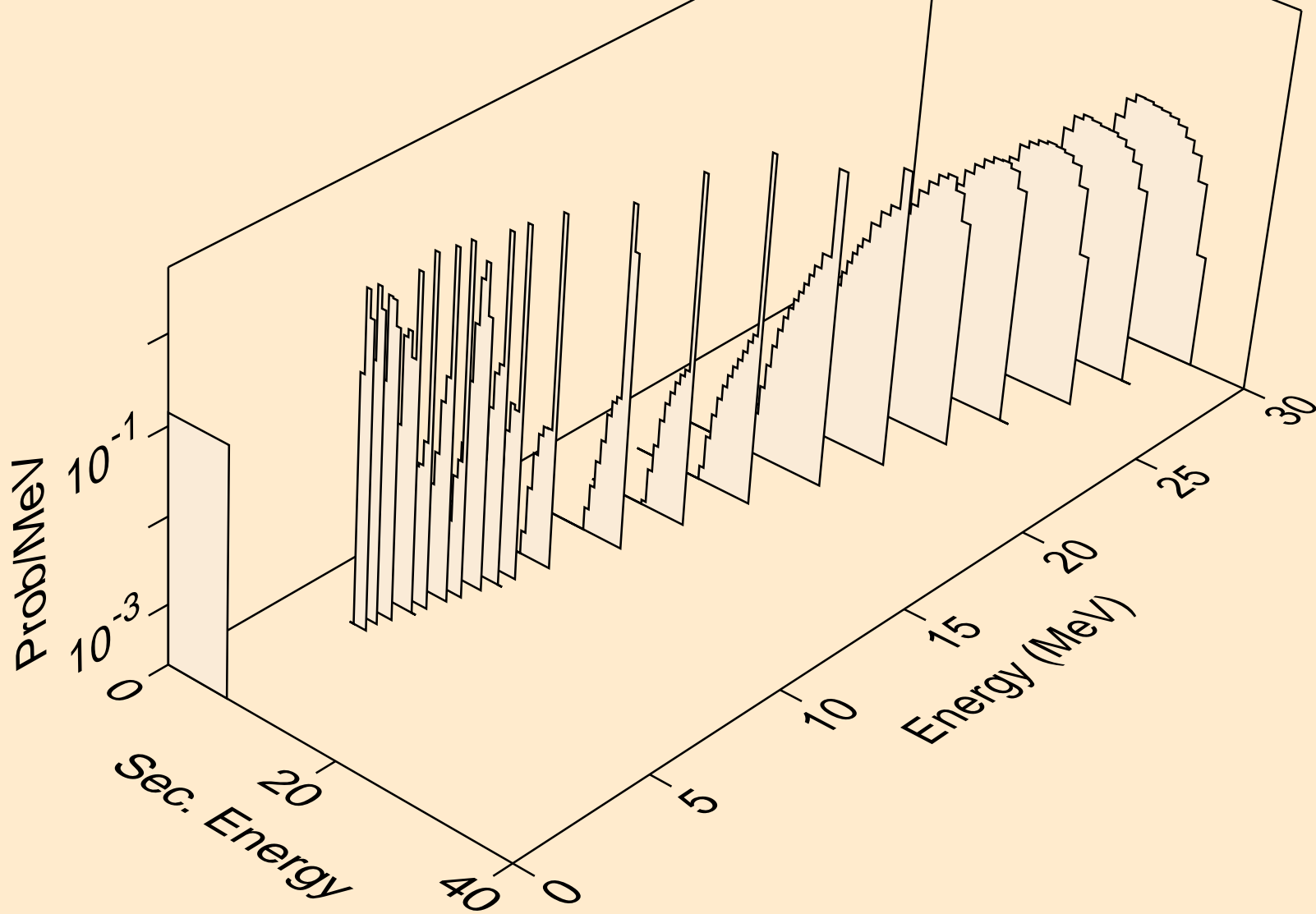
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



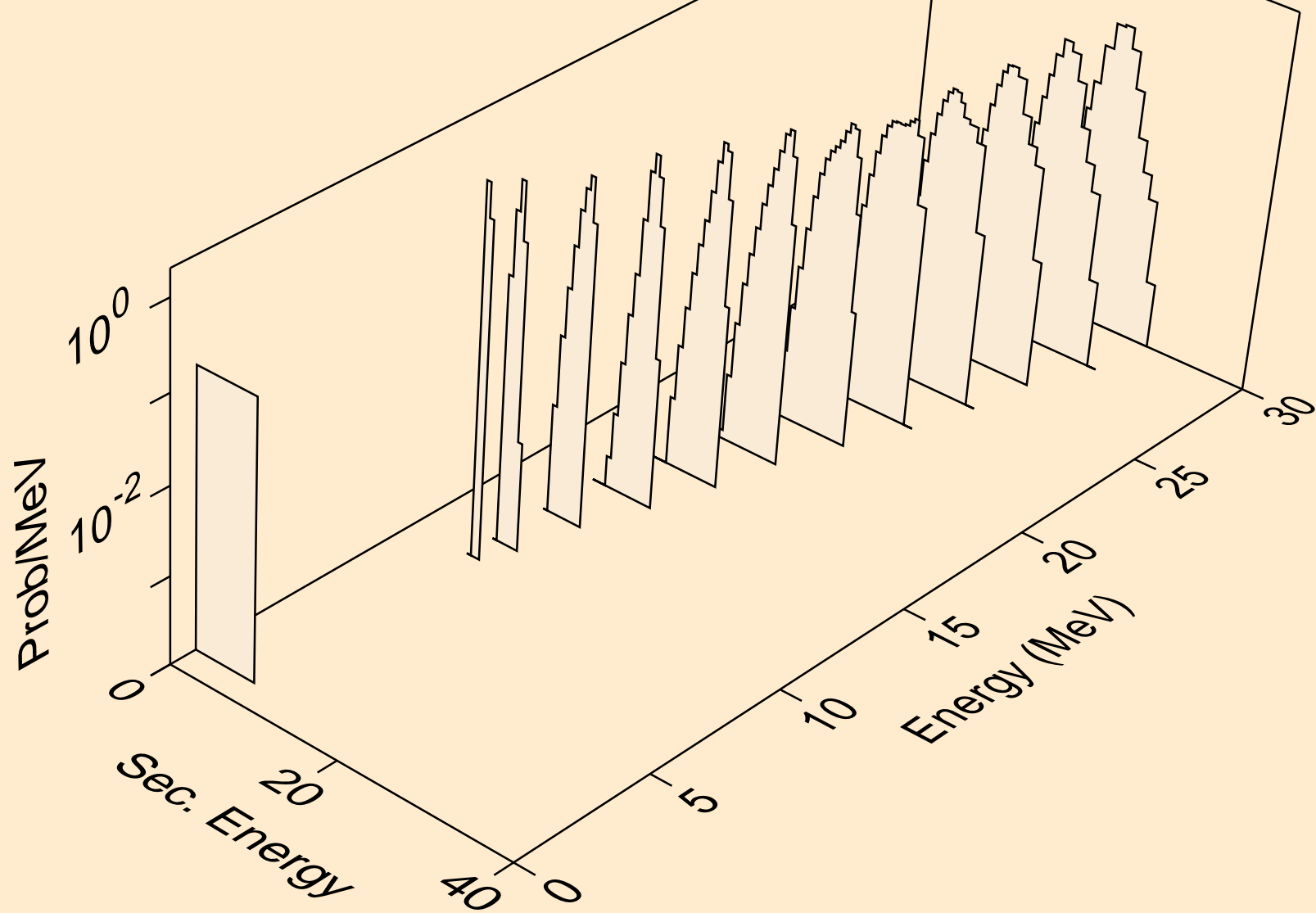
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



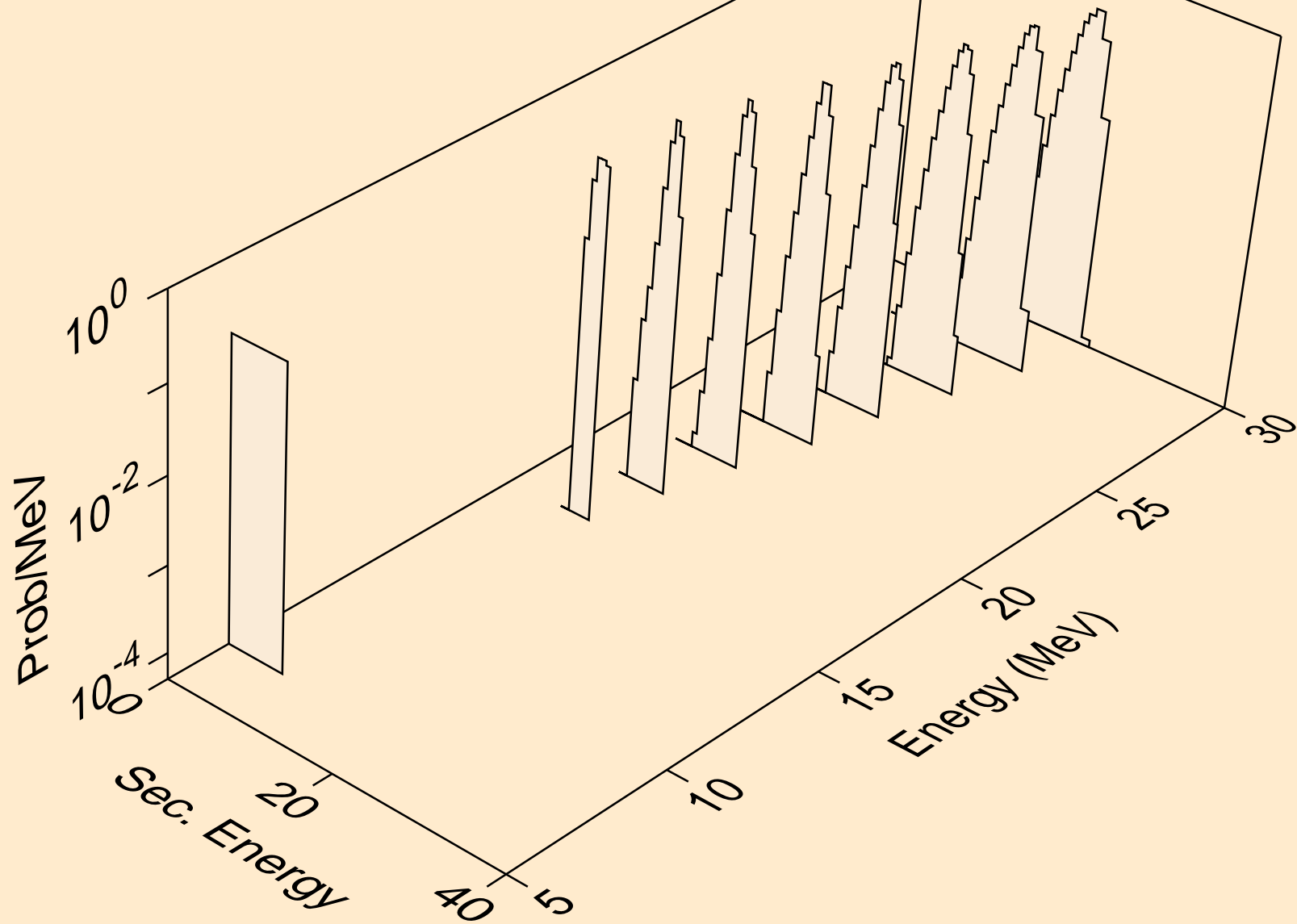
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



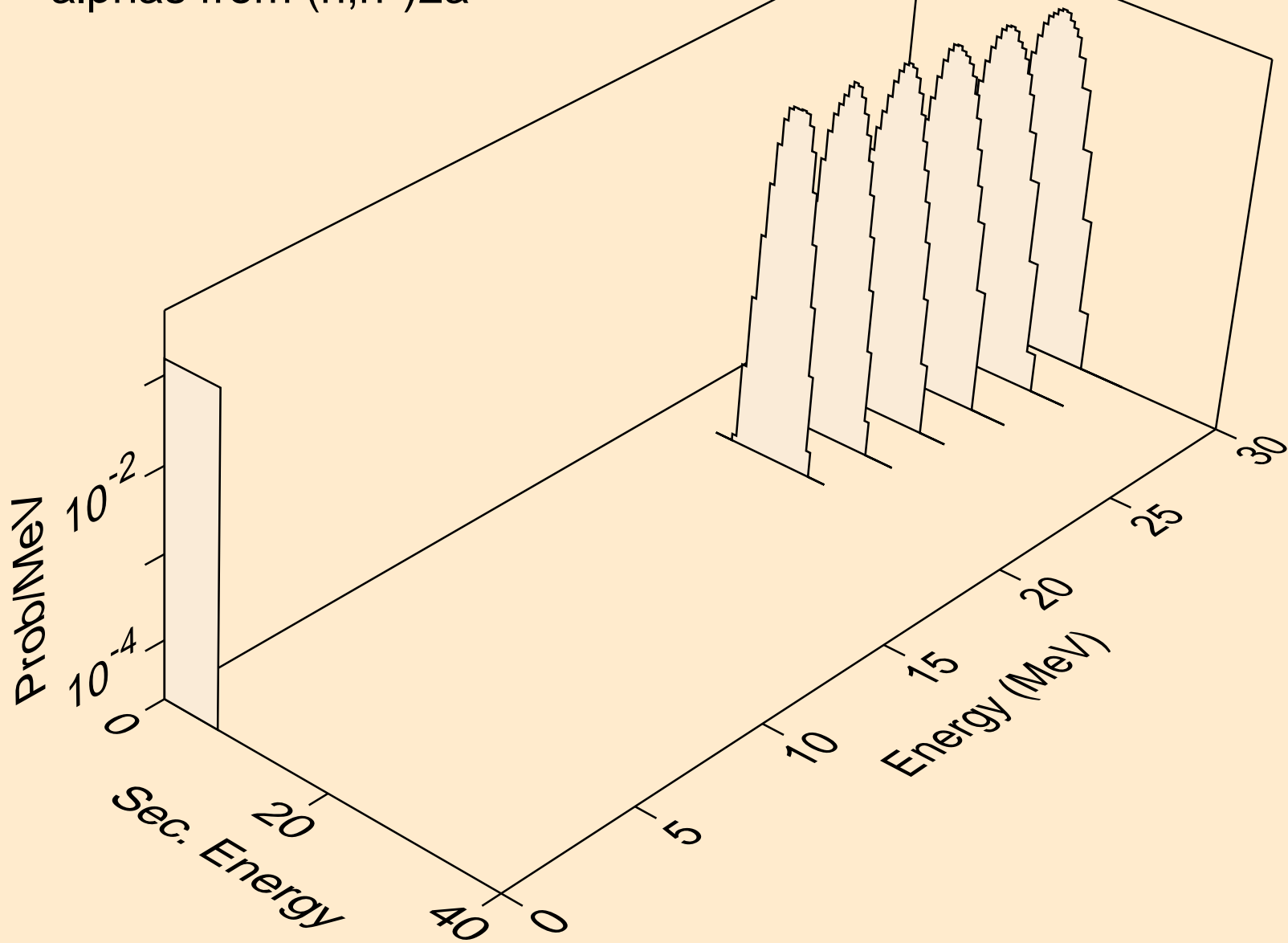
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

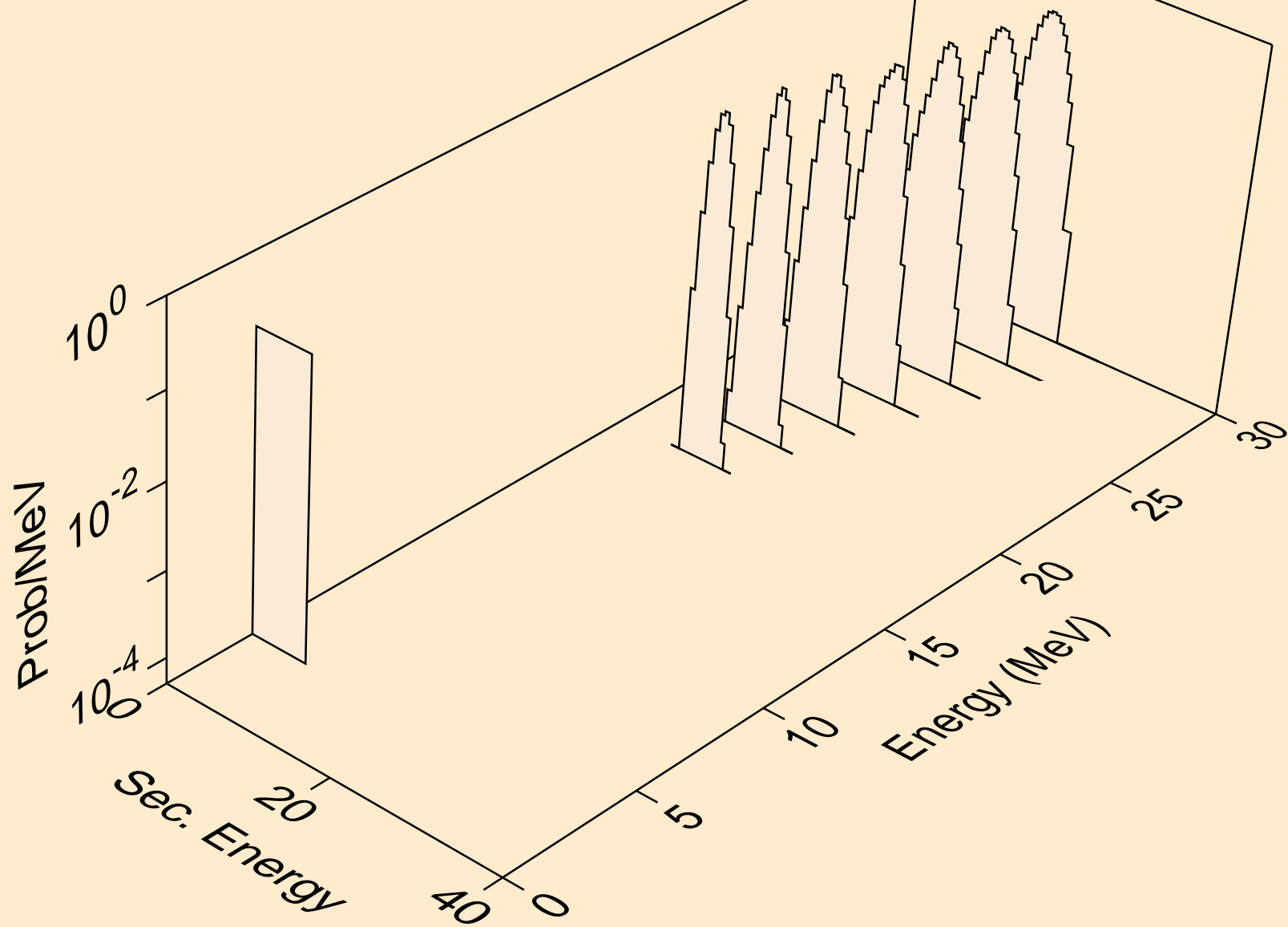


PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

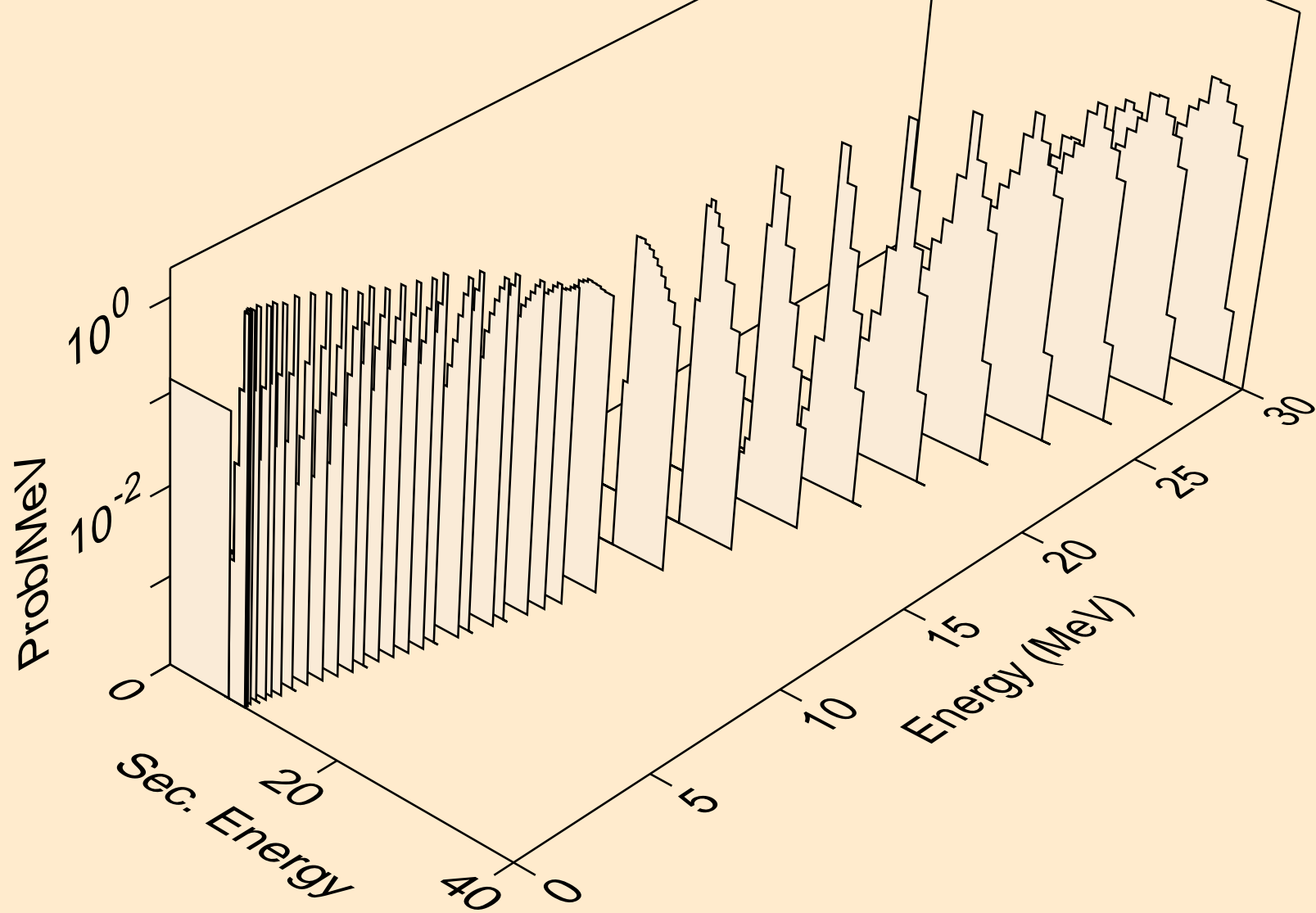




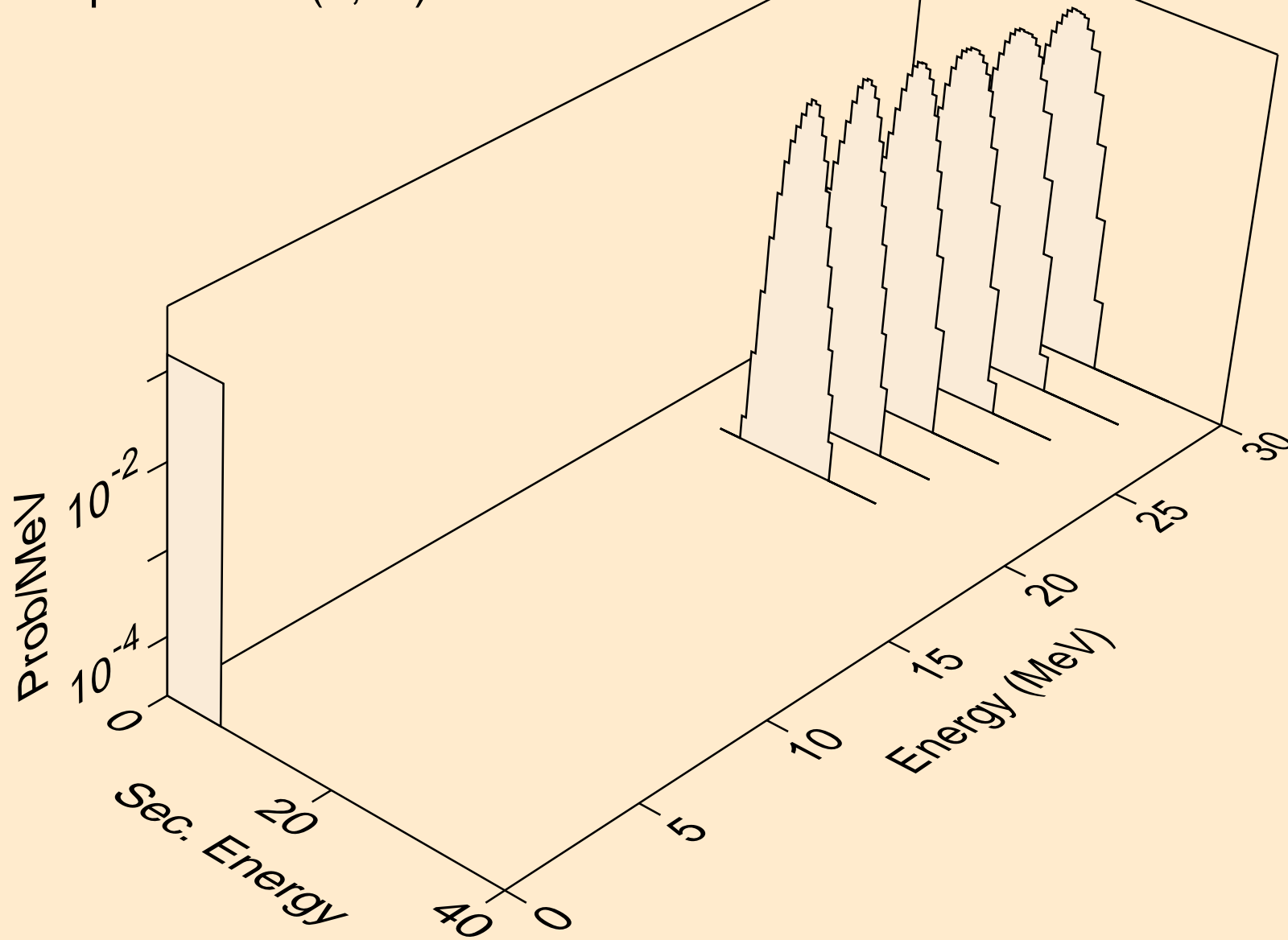
PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



PA238 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

