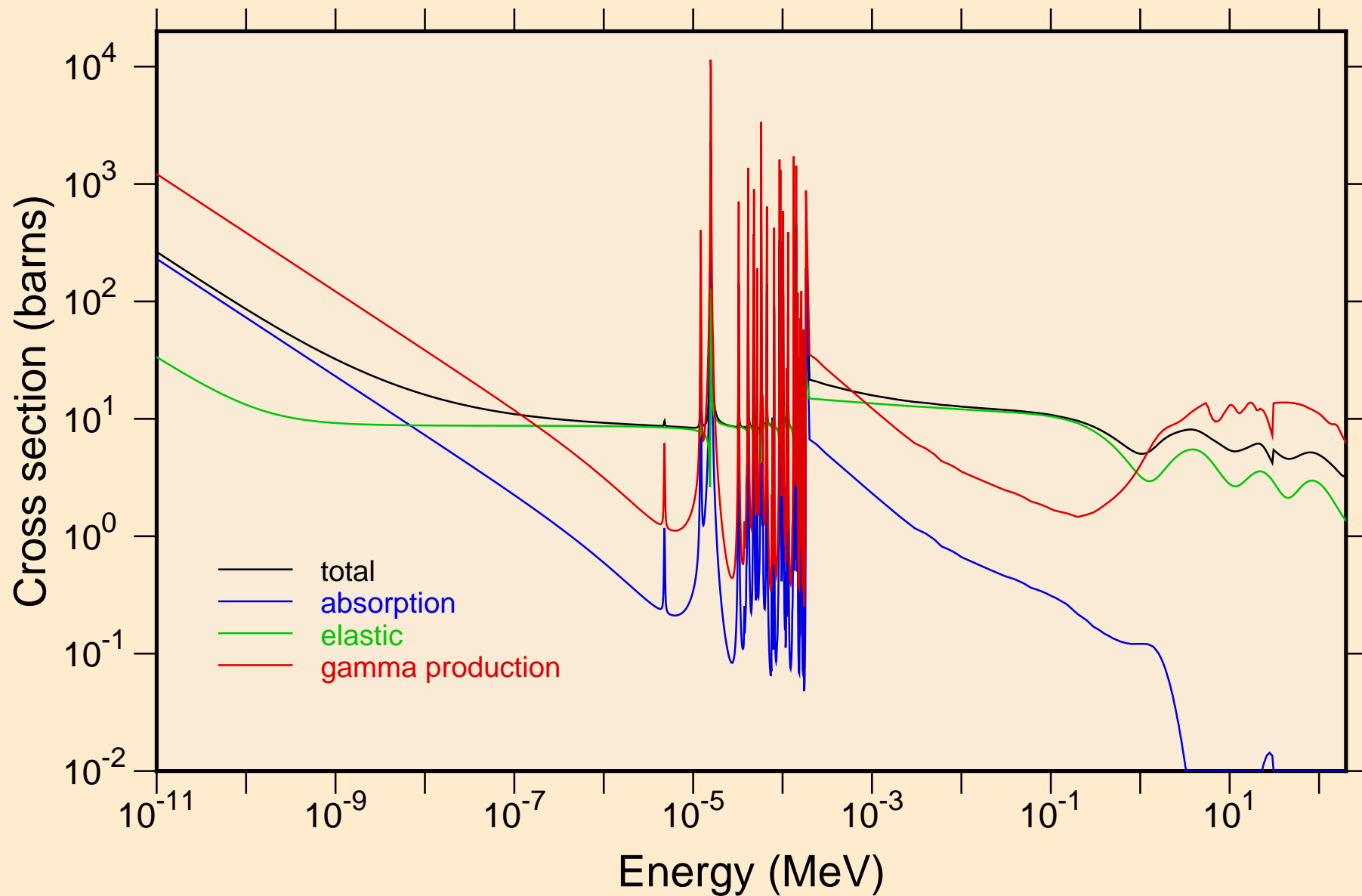
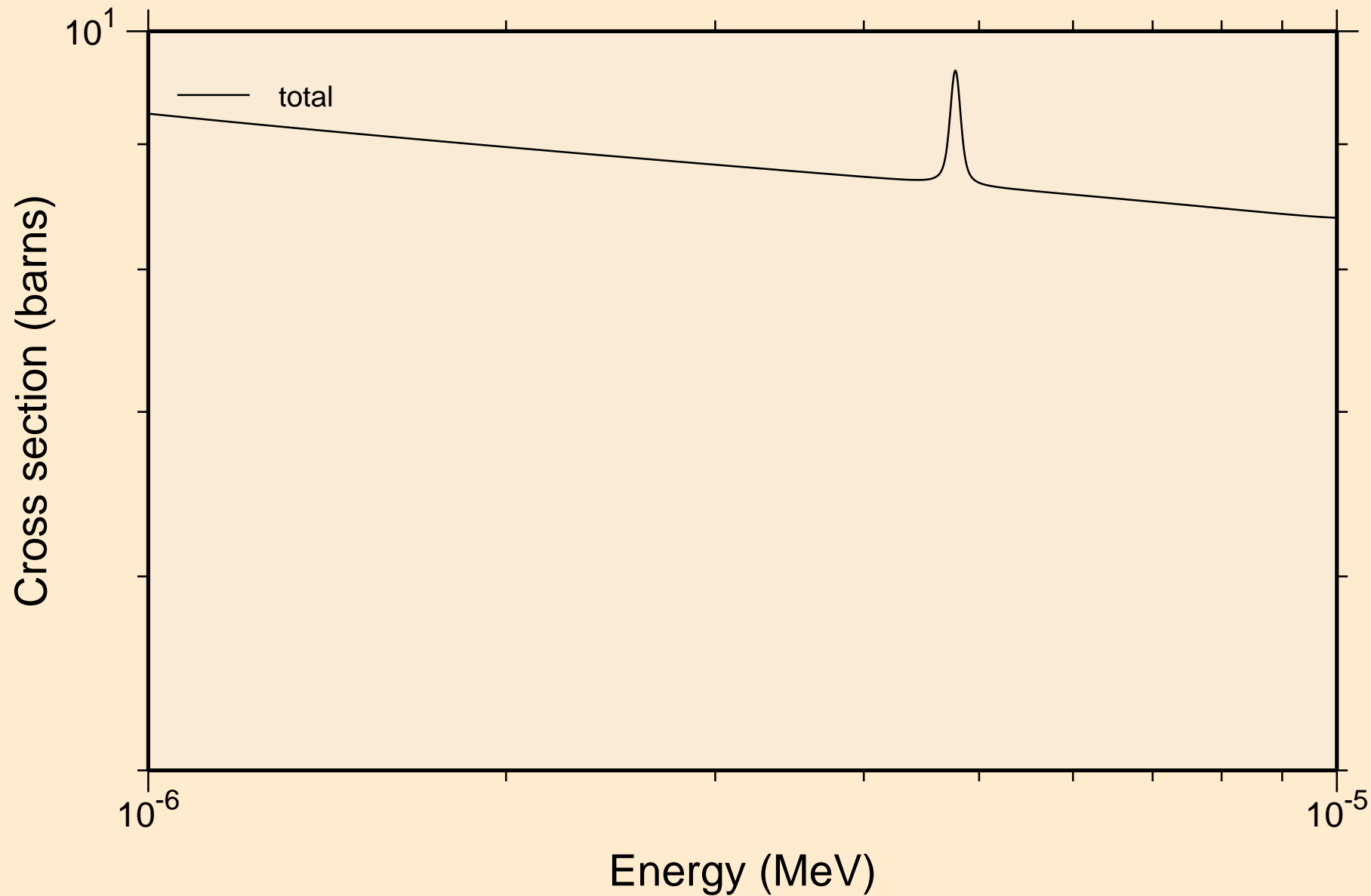


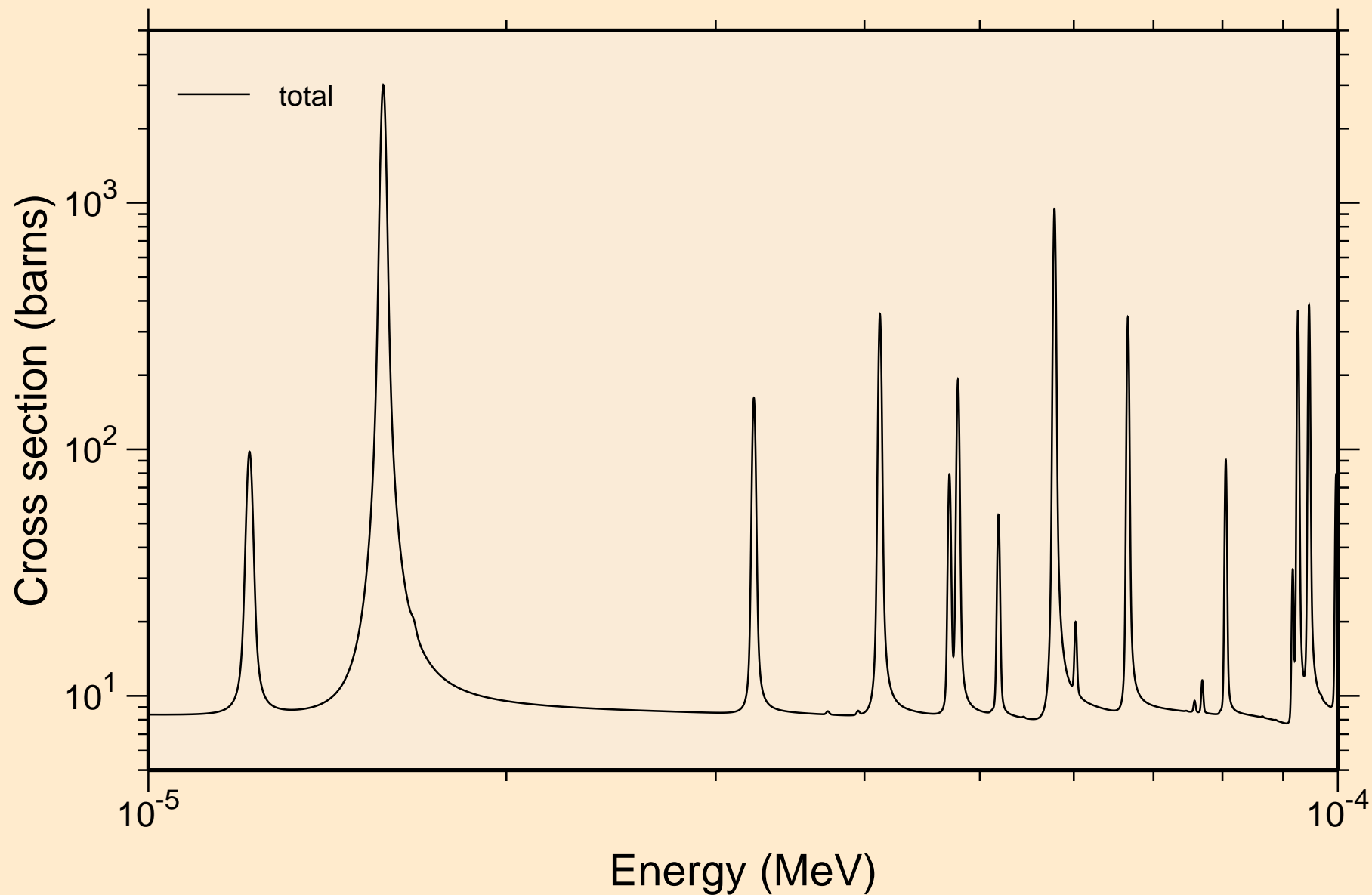
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



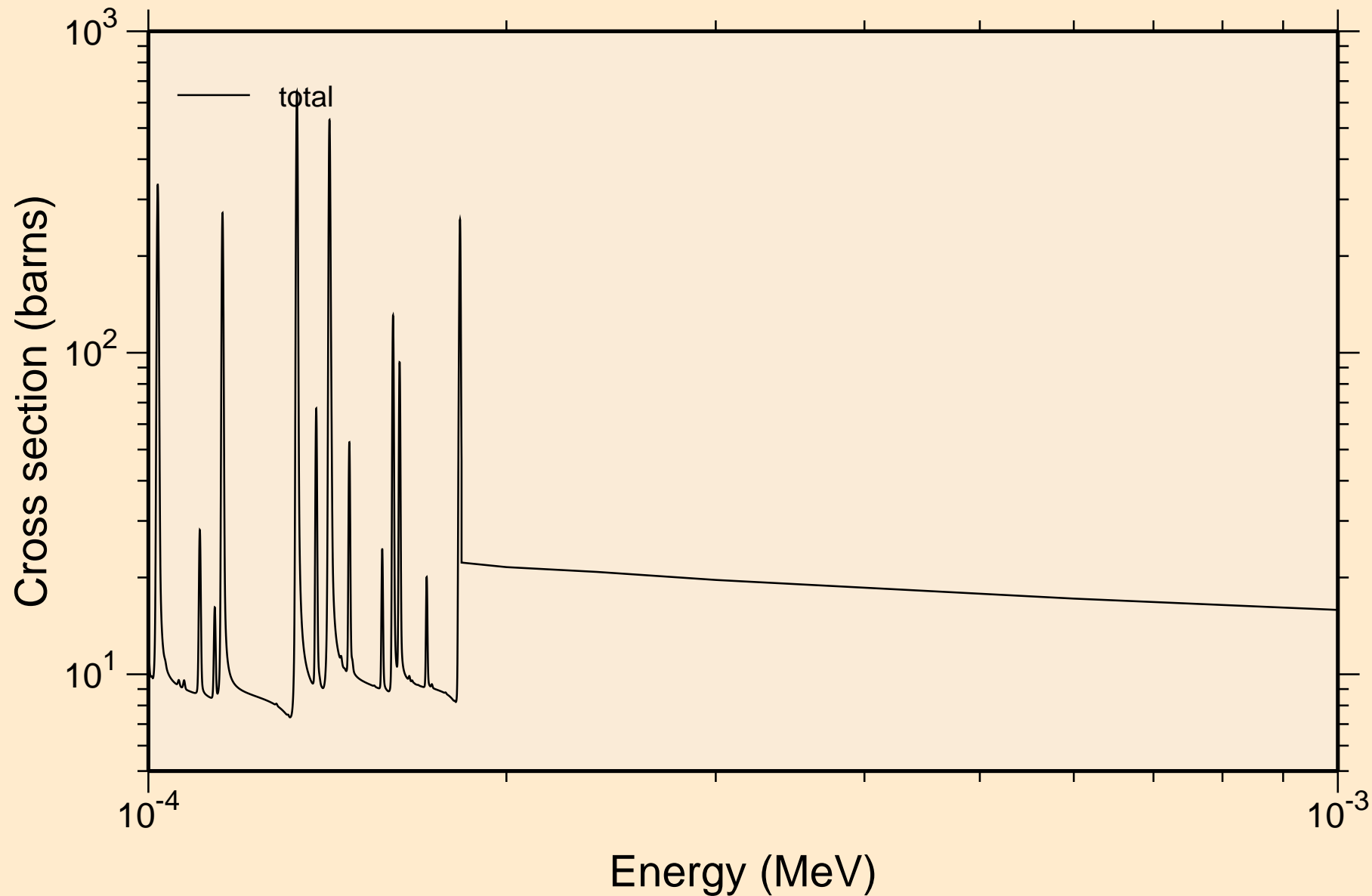
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



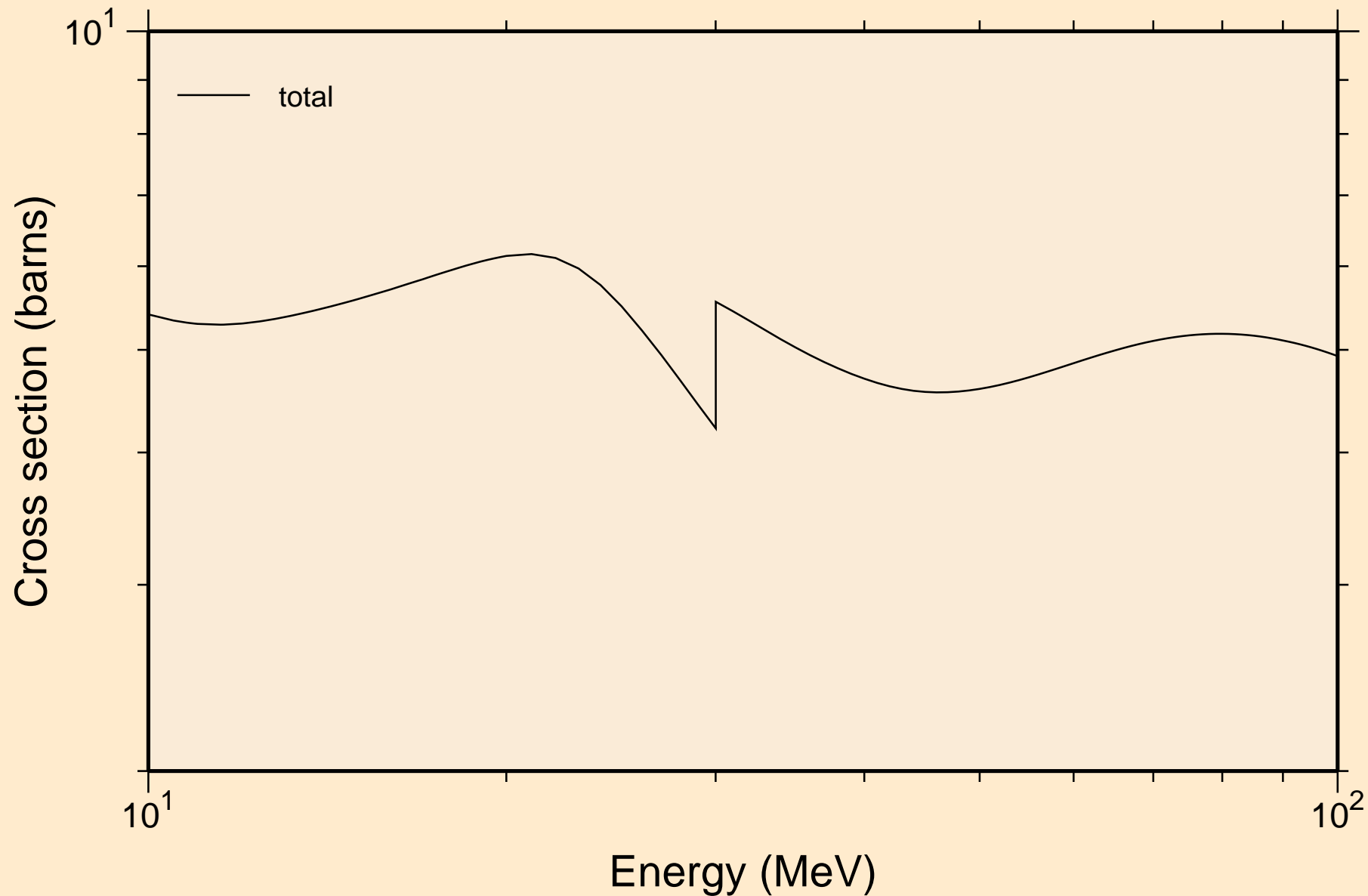
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resonance total cross section



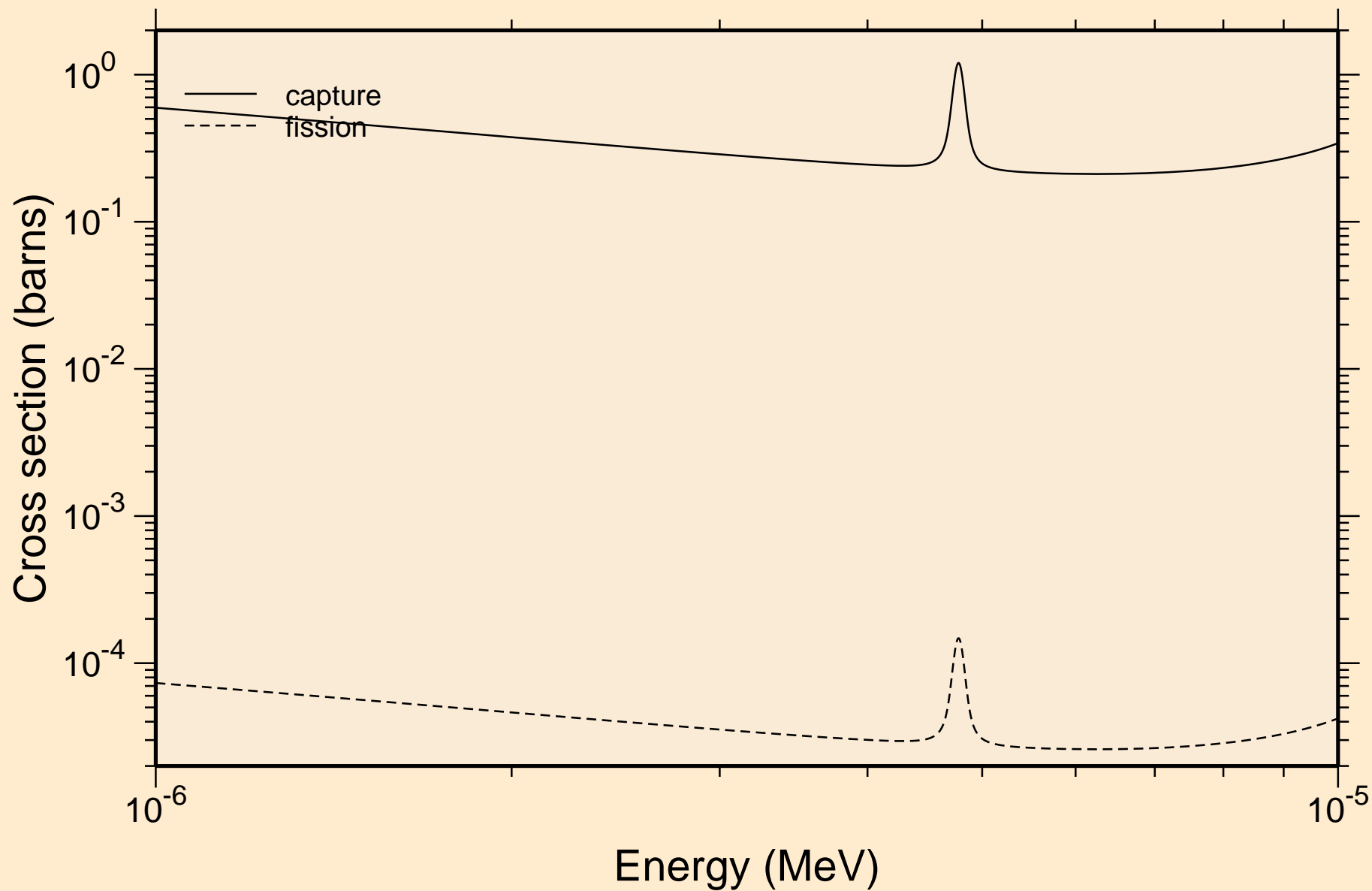
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resonance total cross section



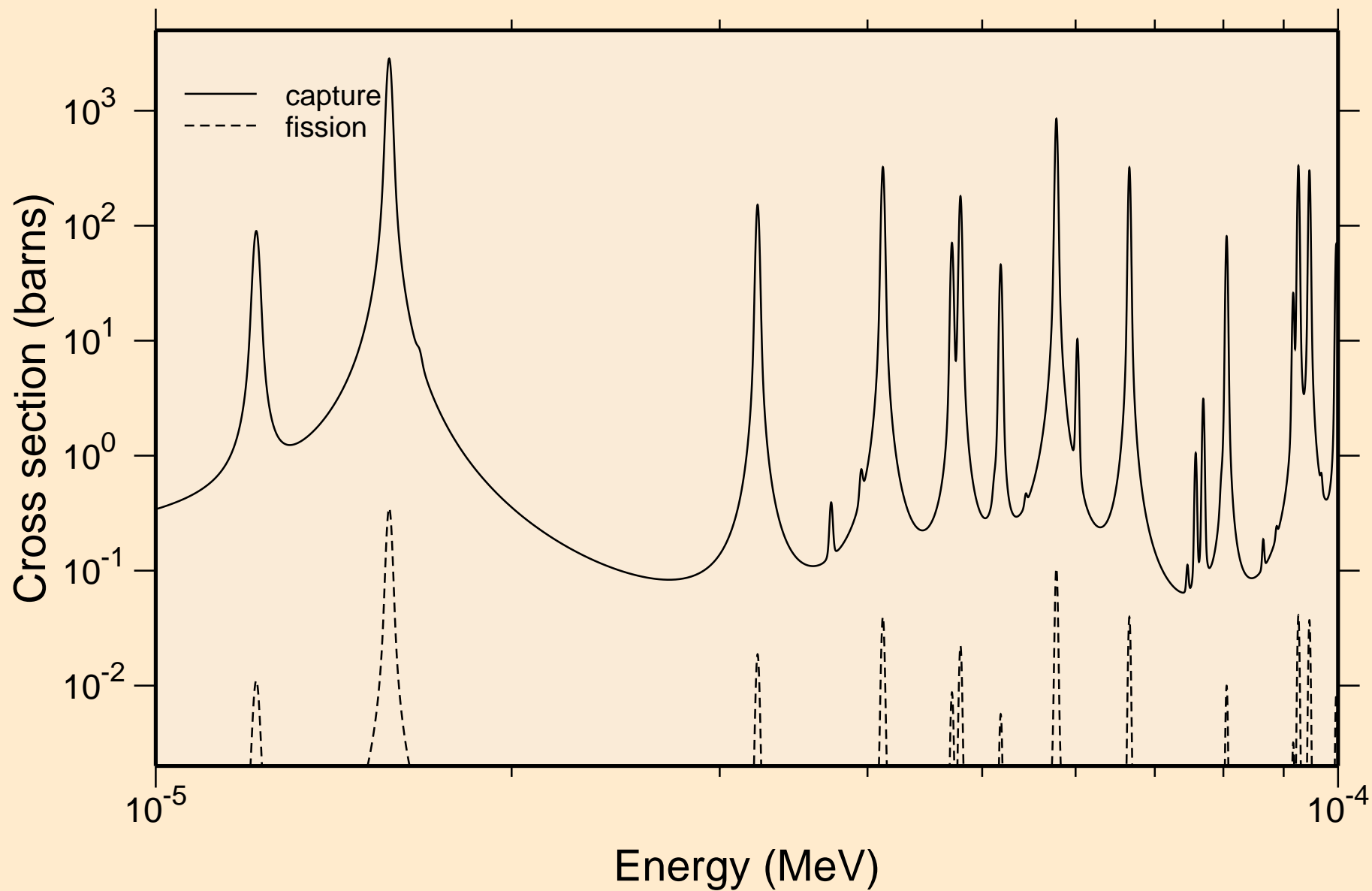
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



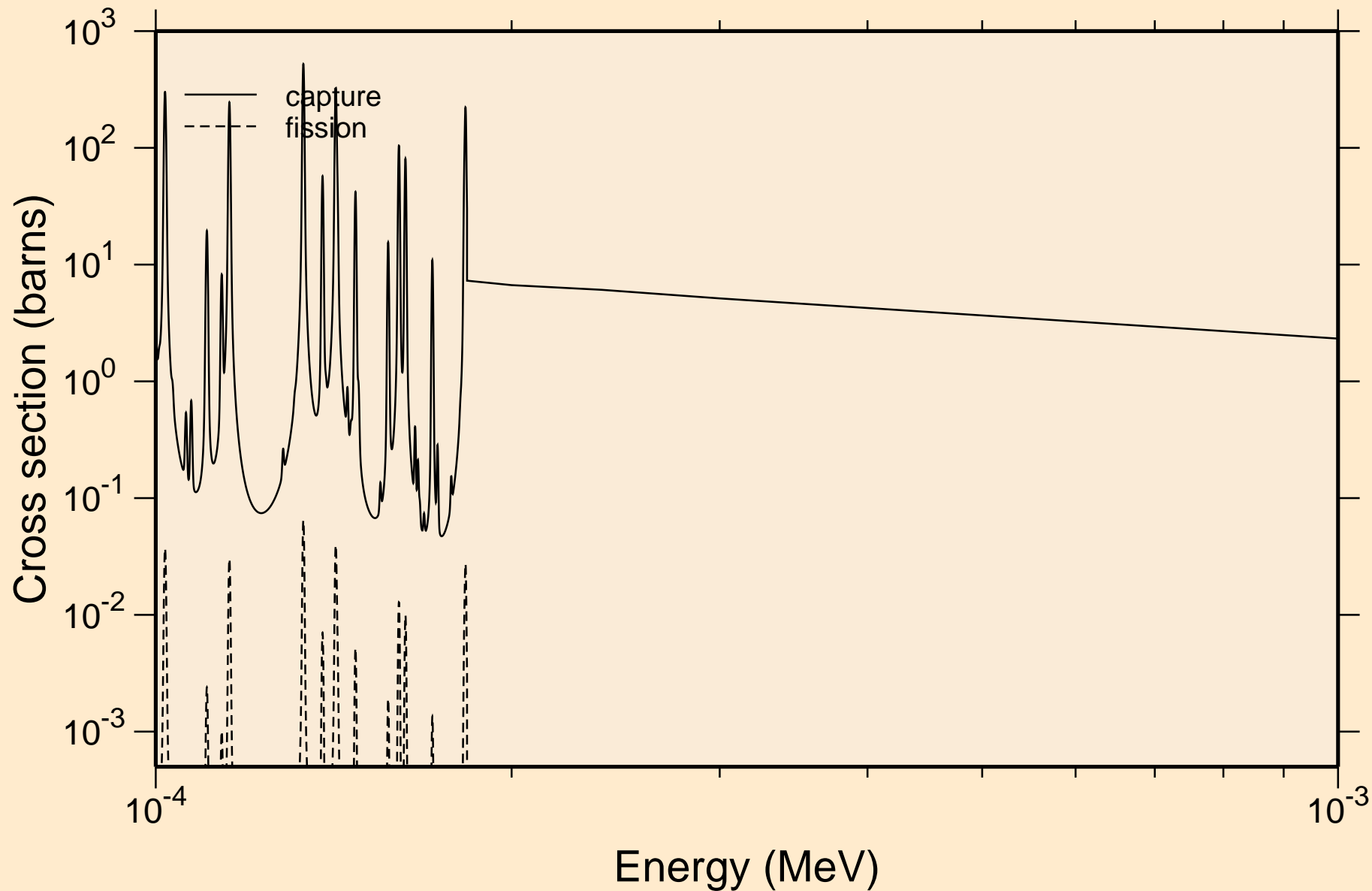
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

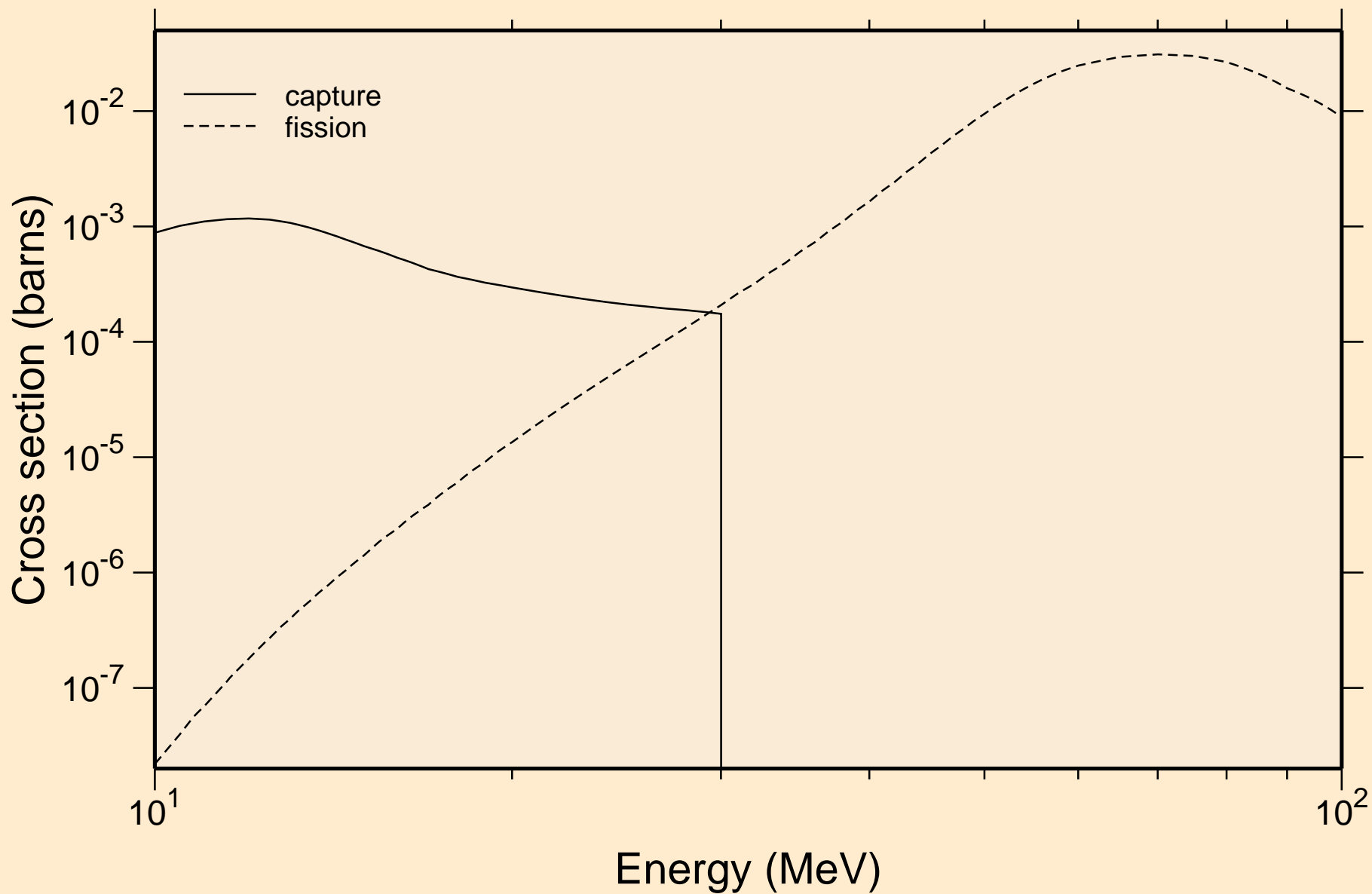


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

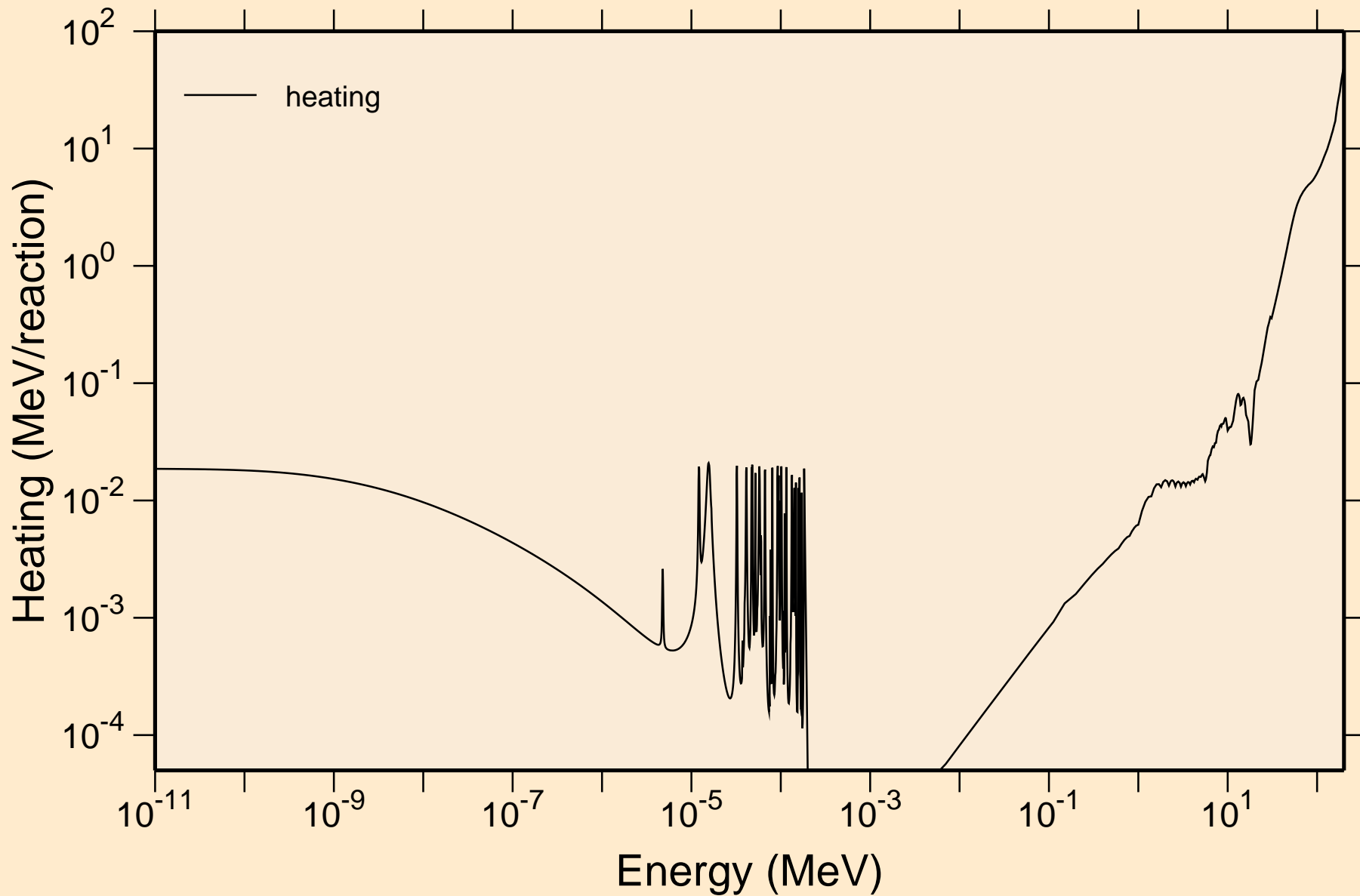




FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

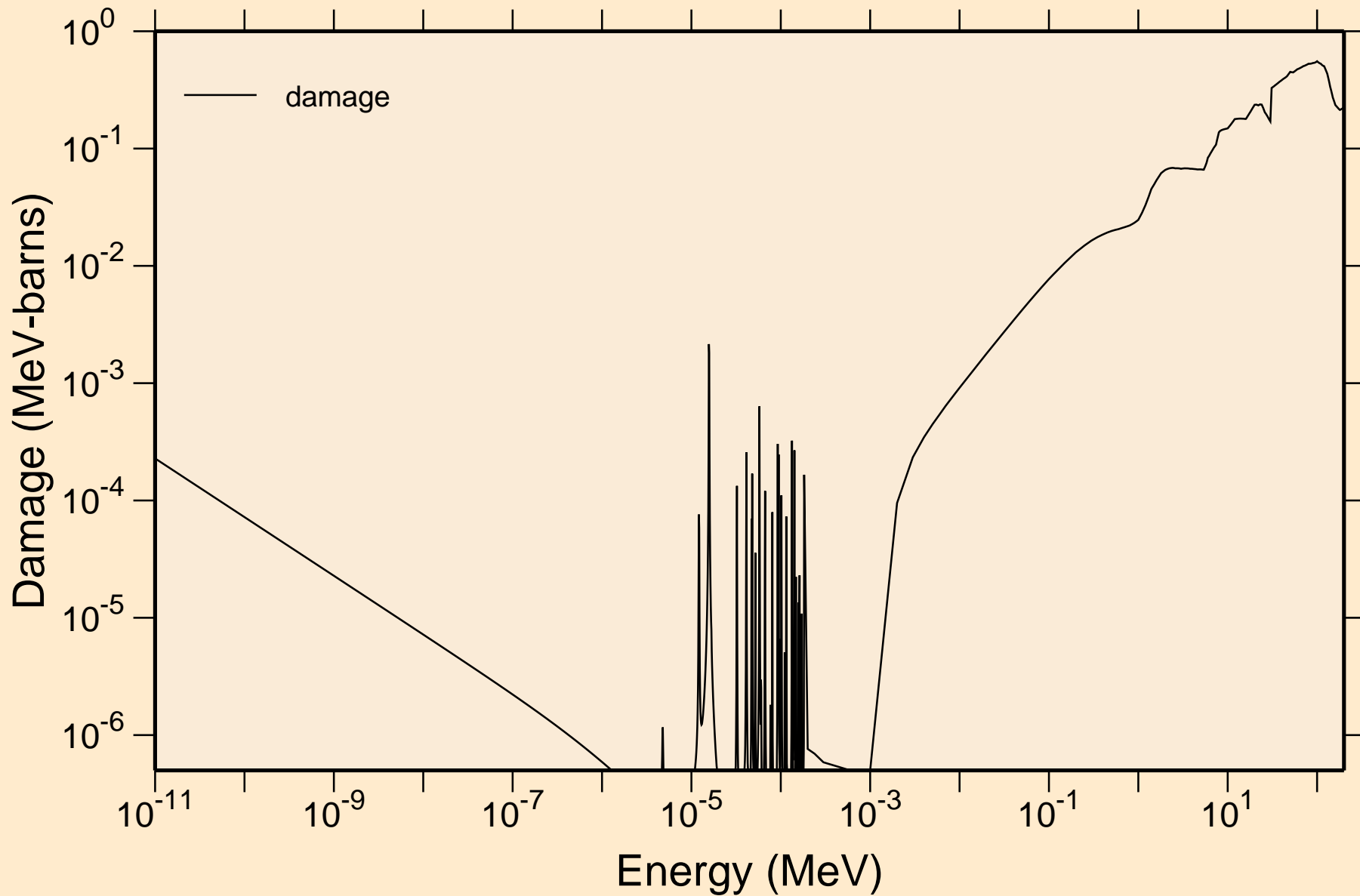


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

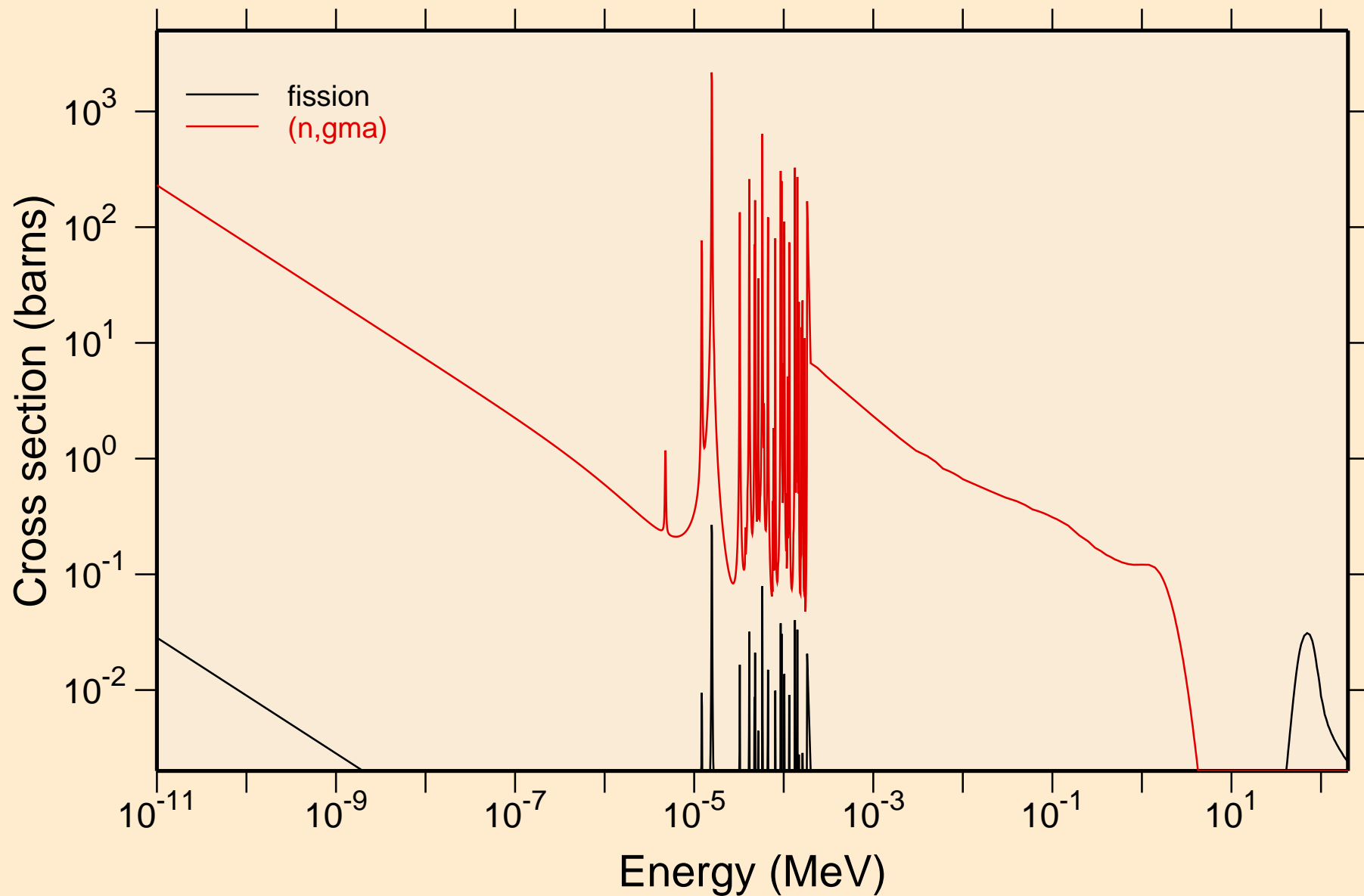


# FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

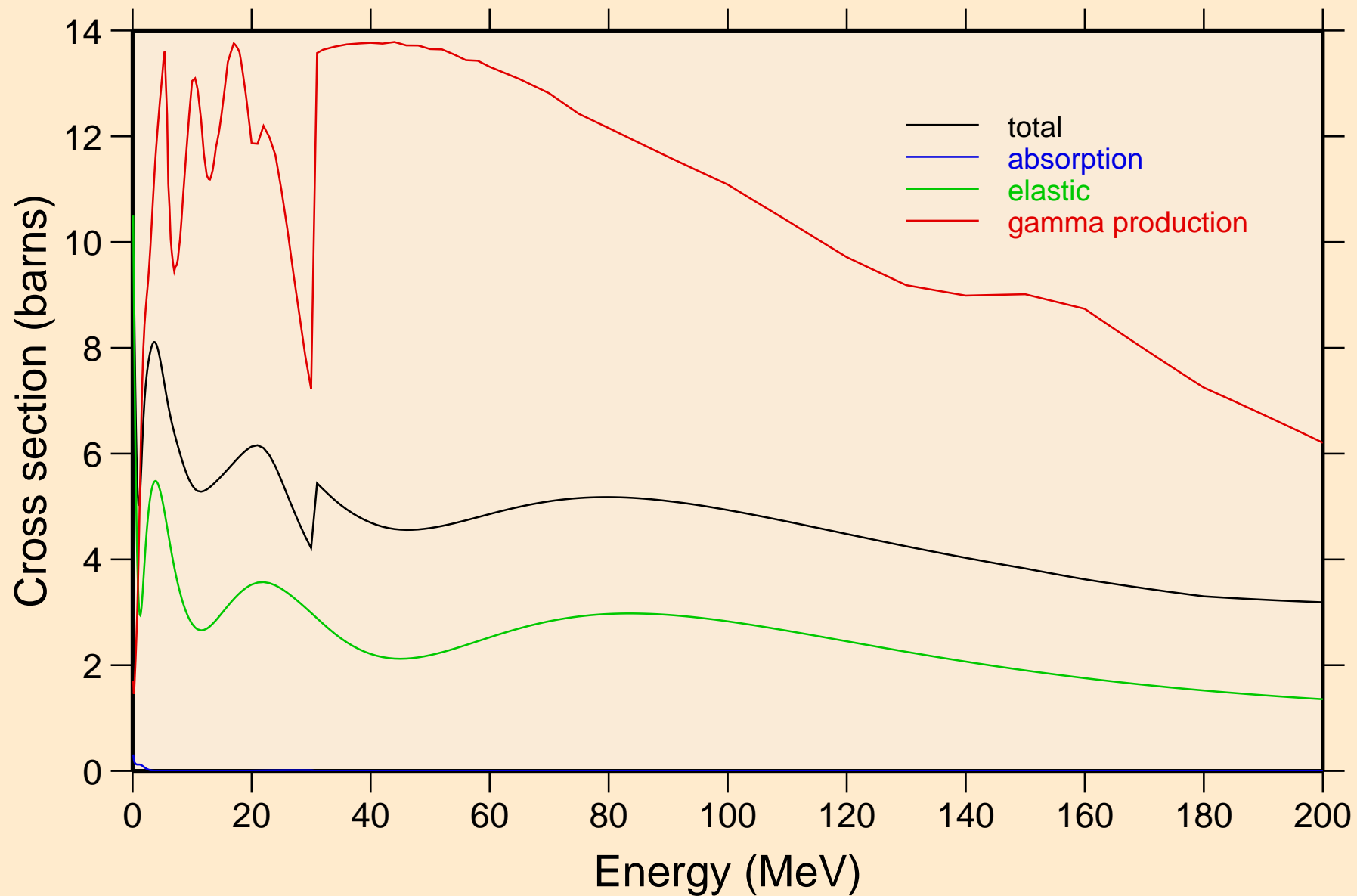
## Damage



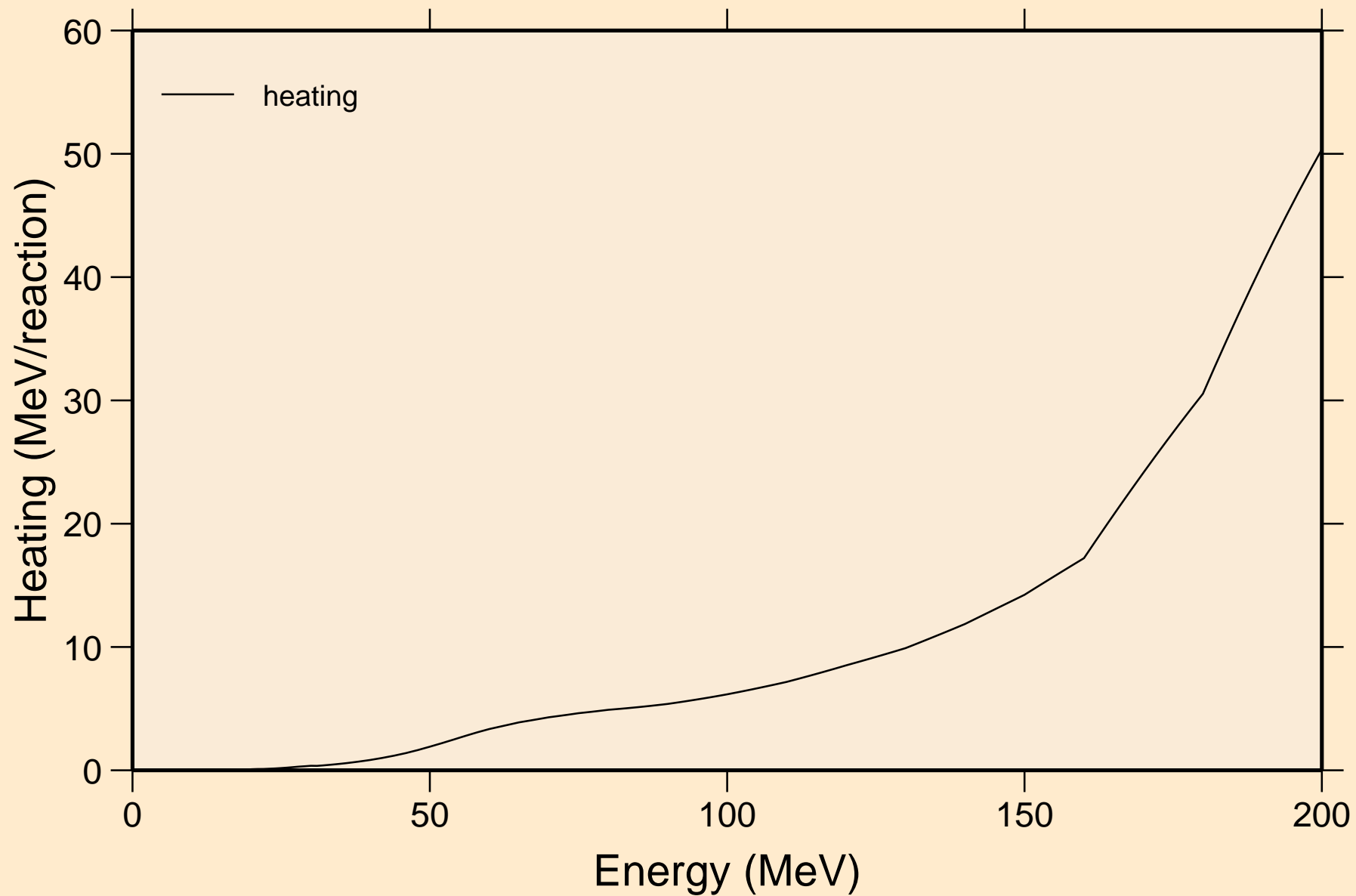
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



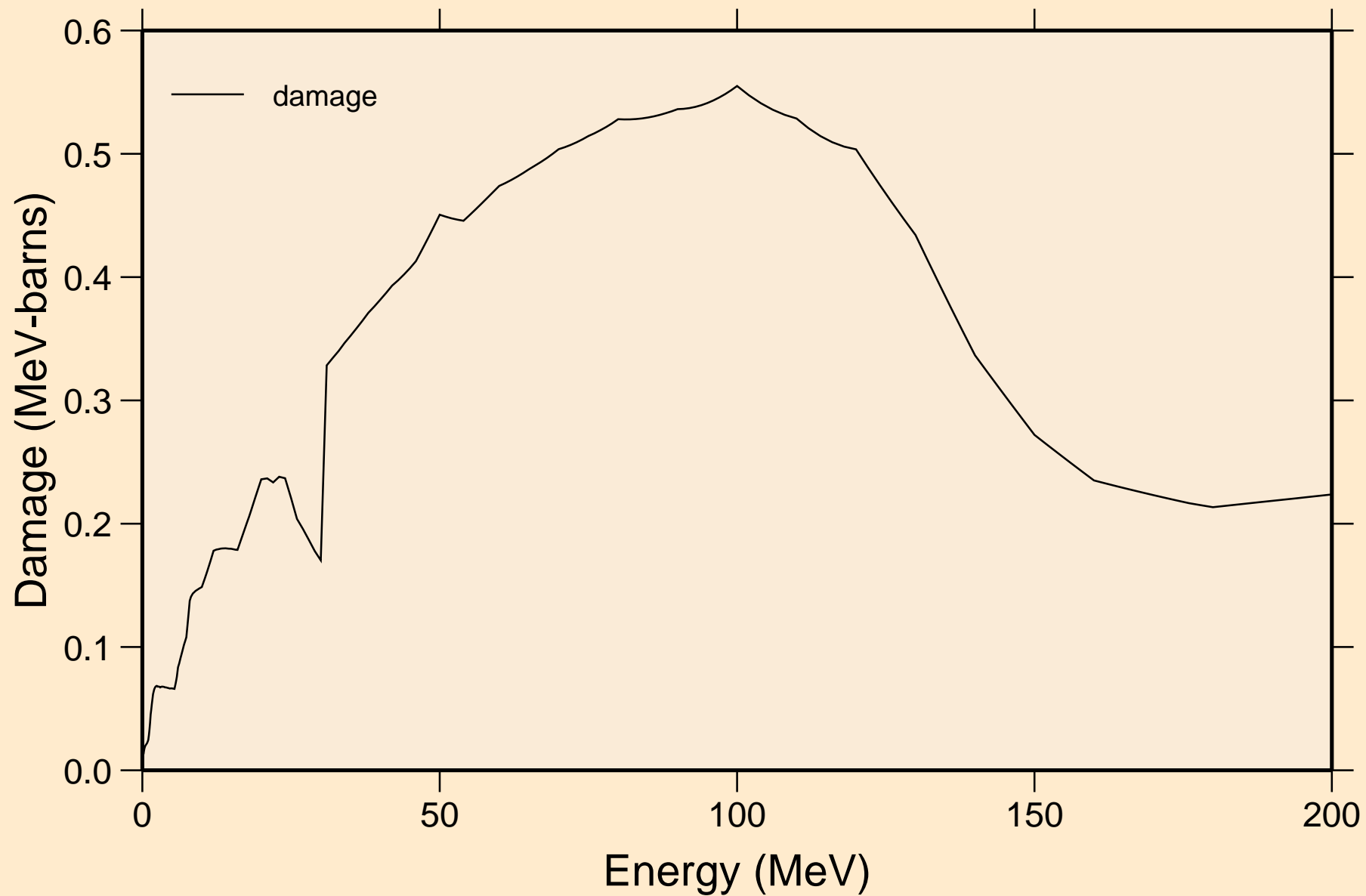
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



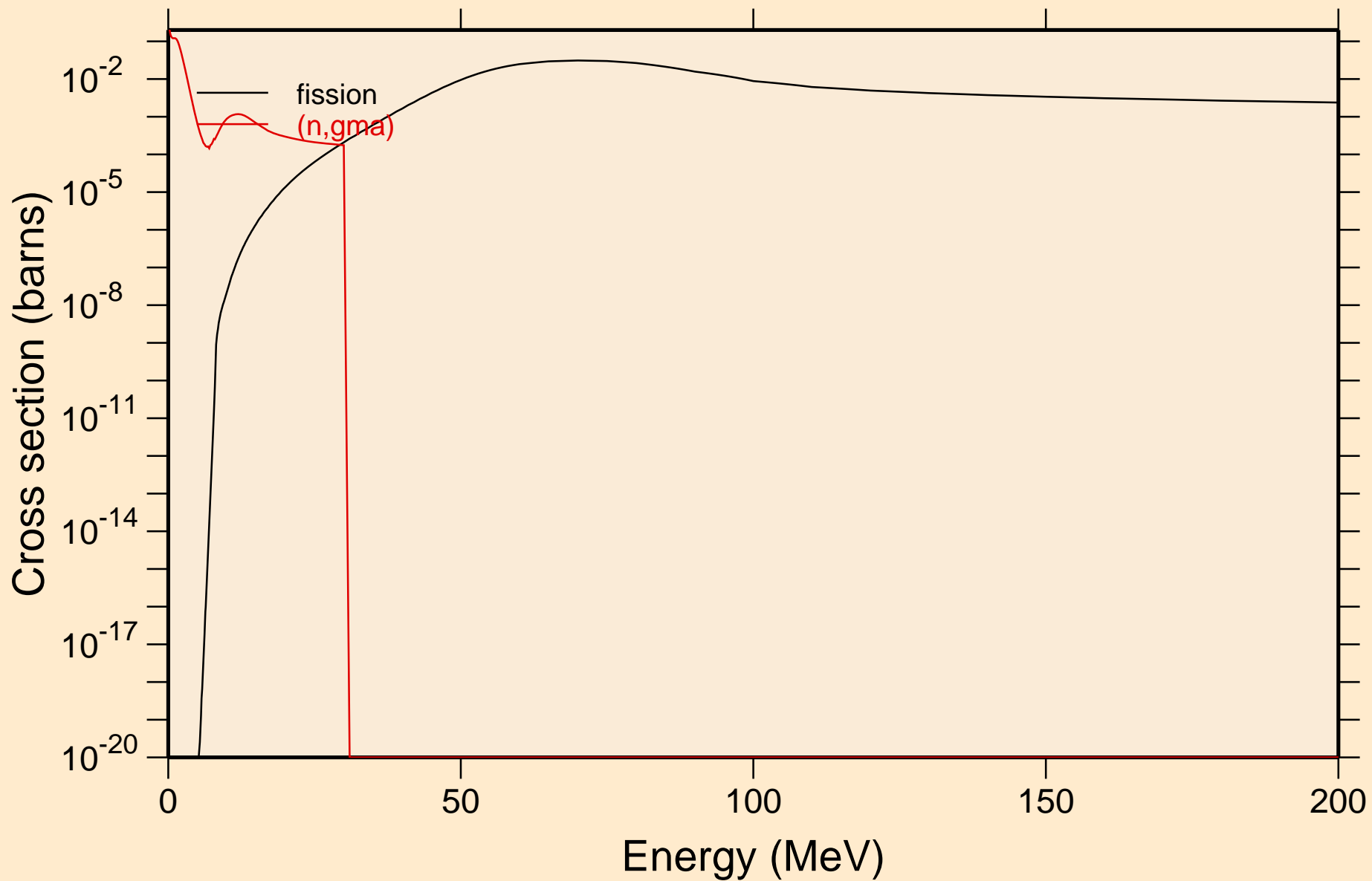
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

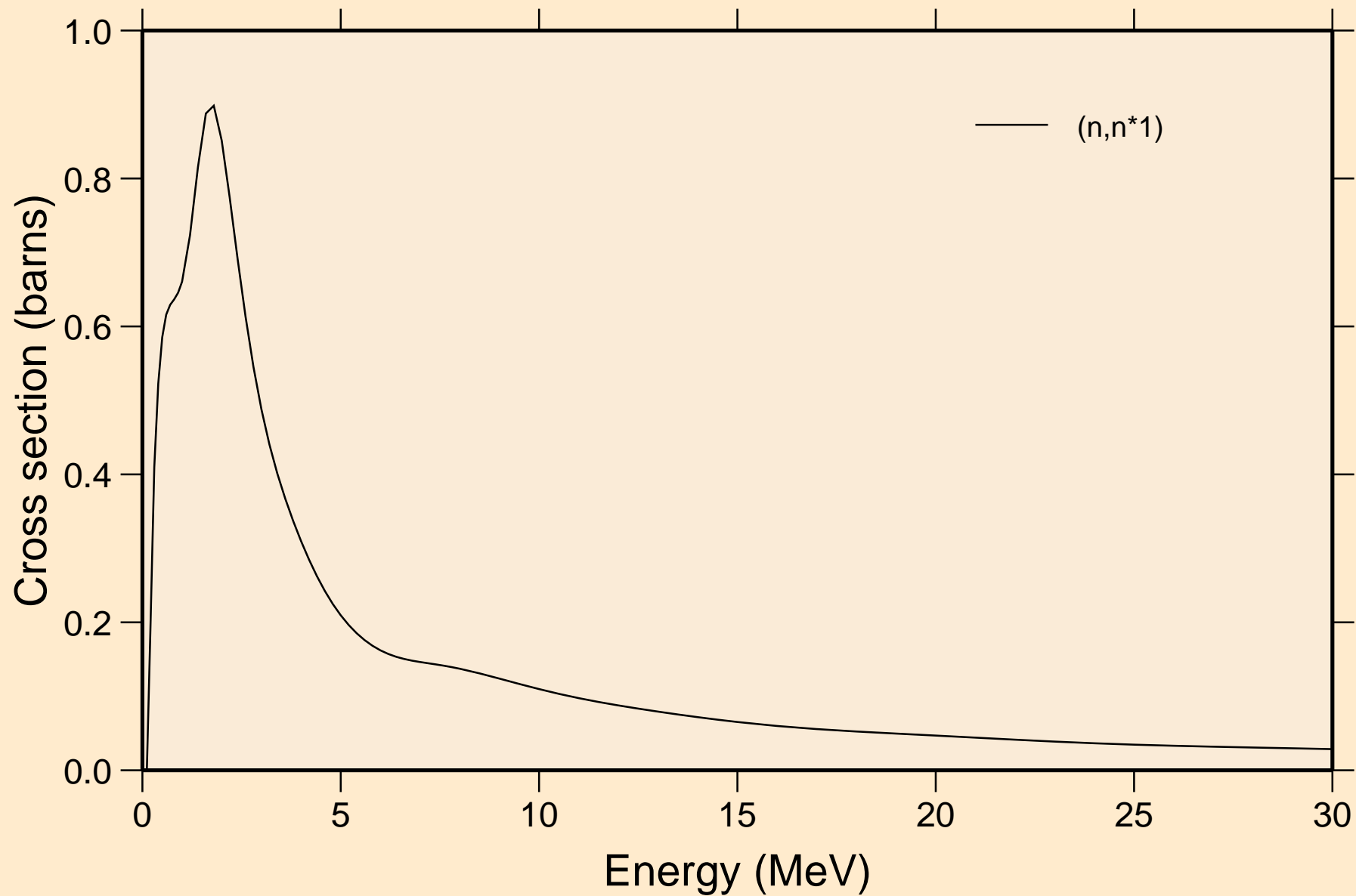


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

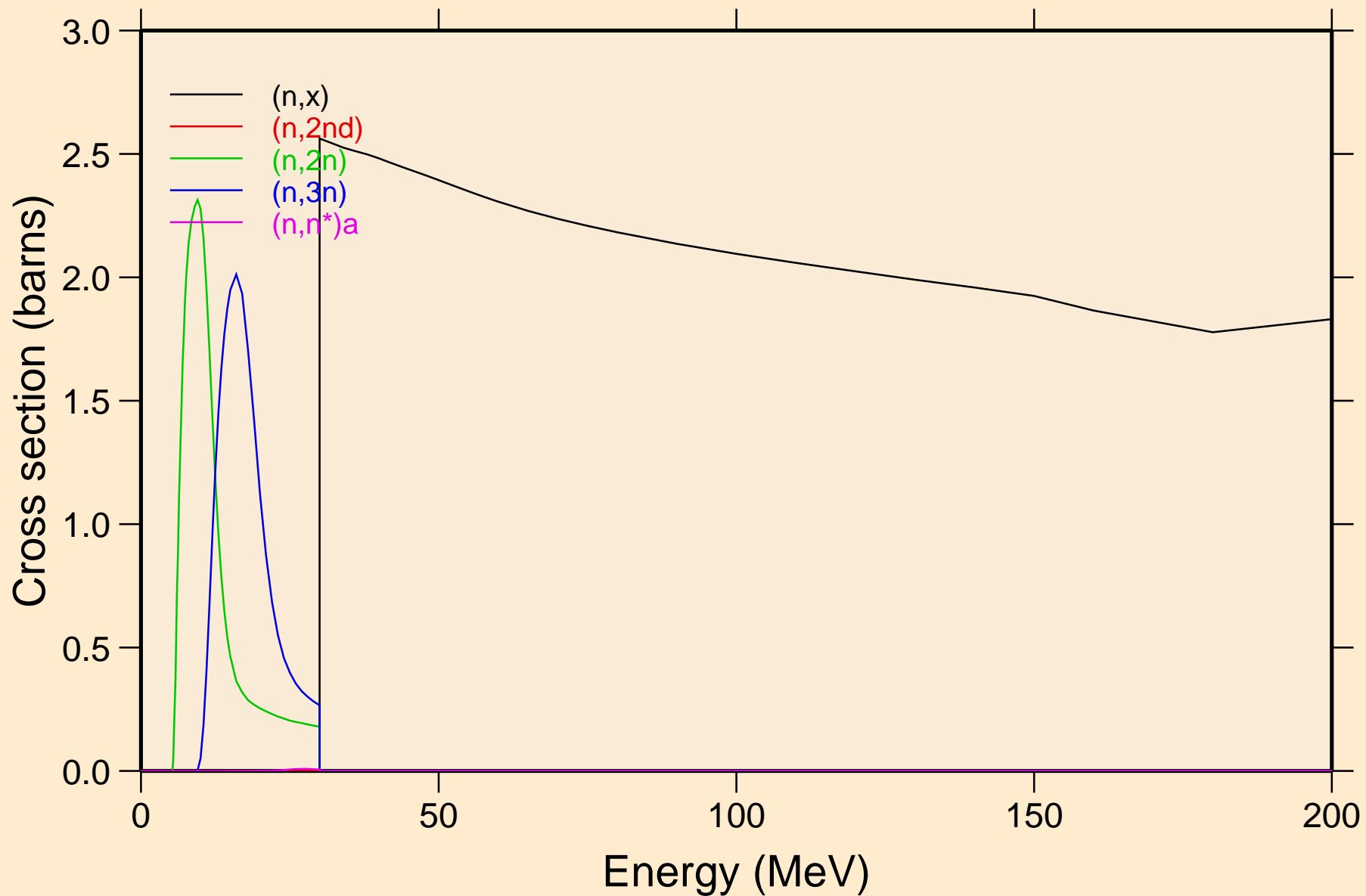




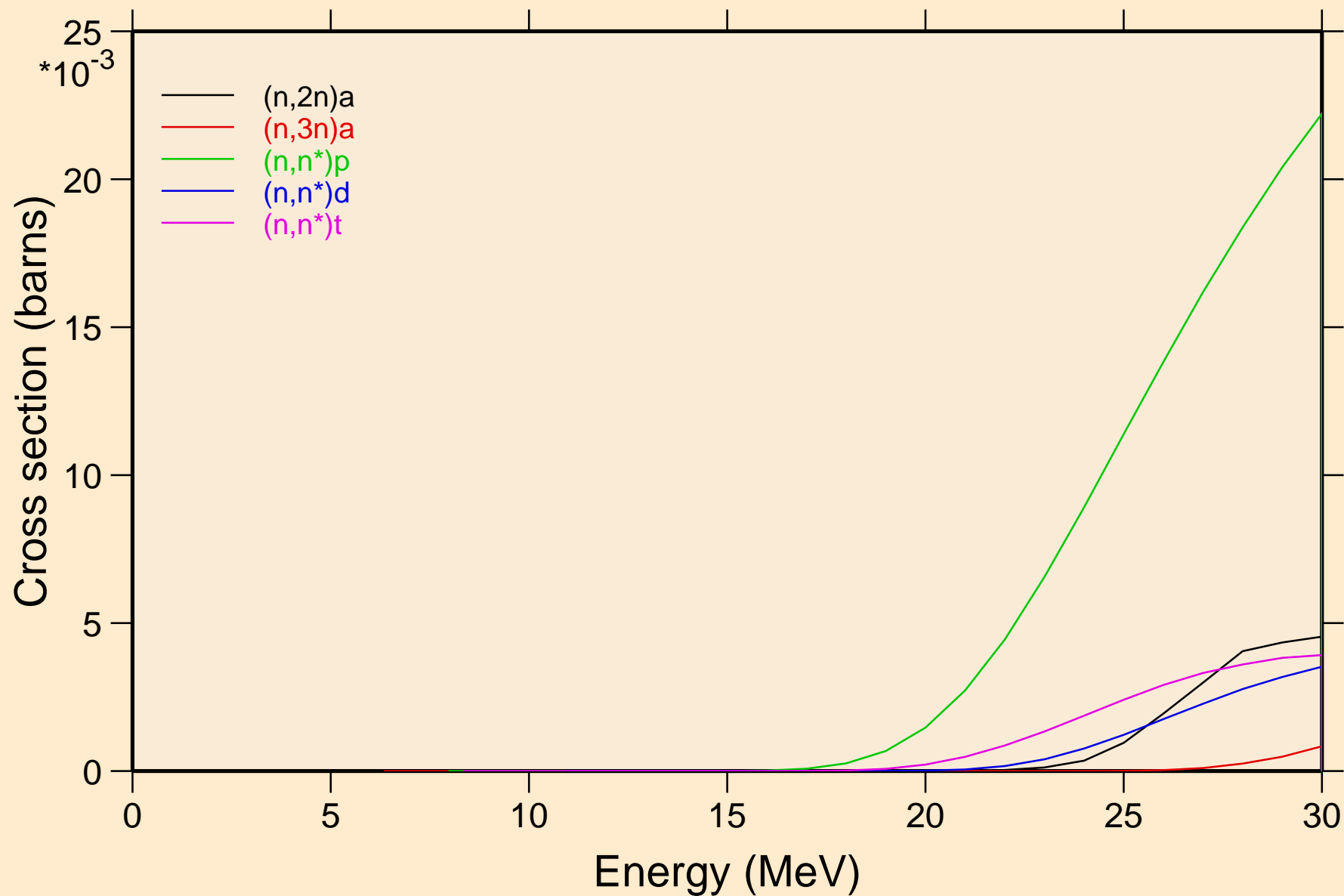
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



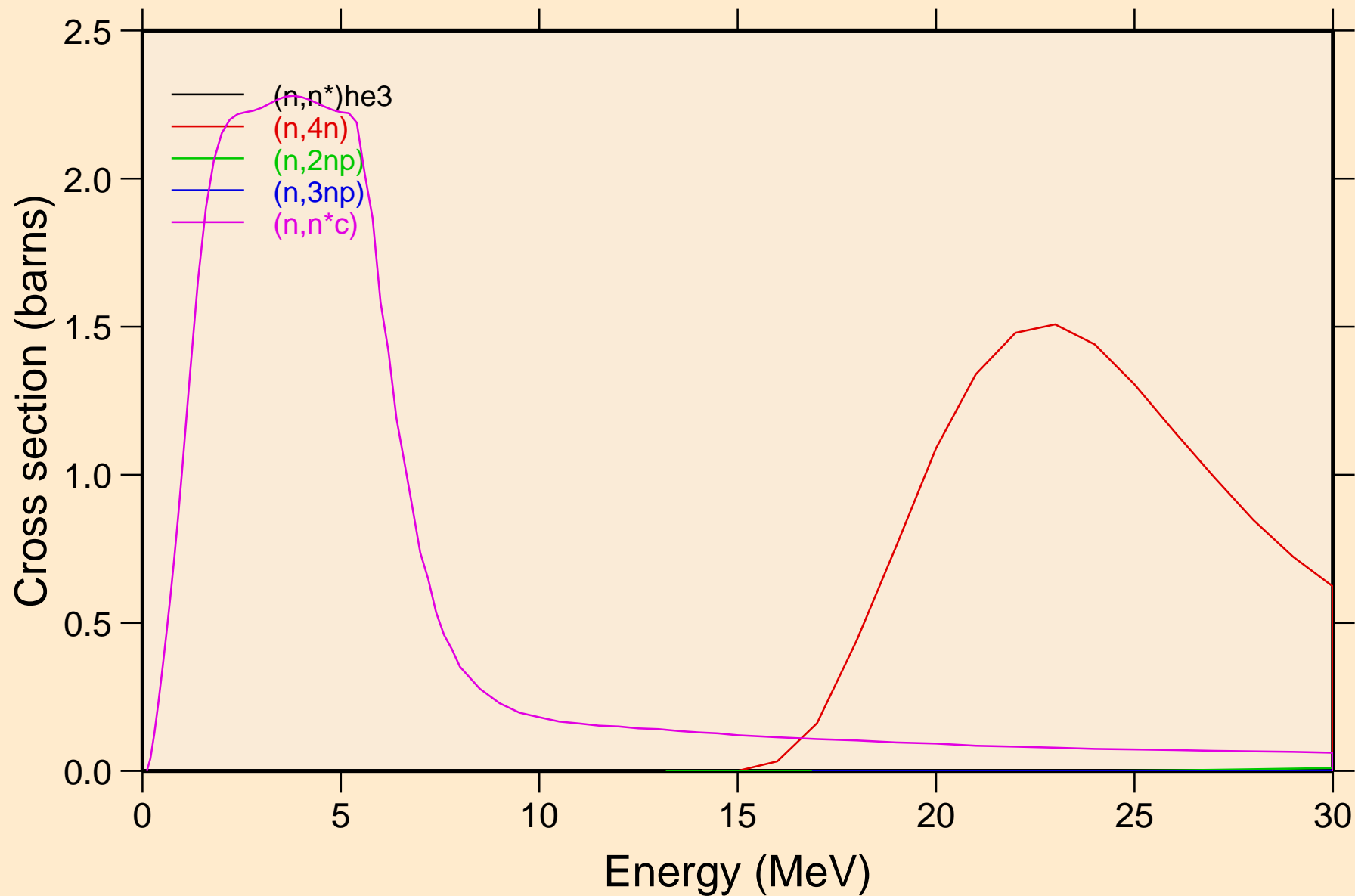
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



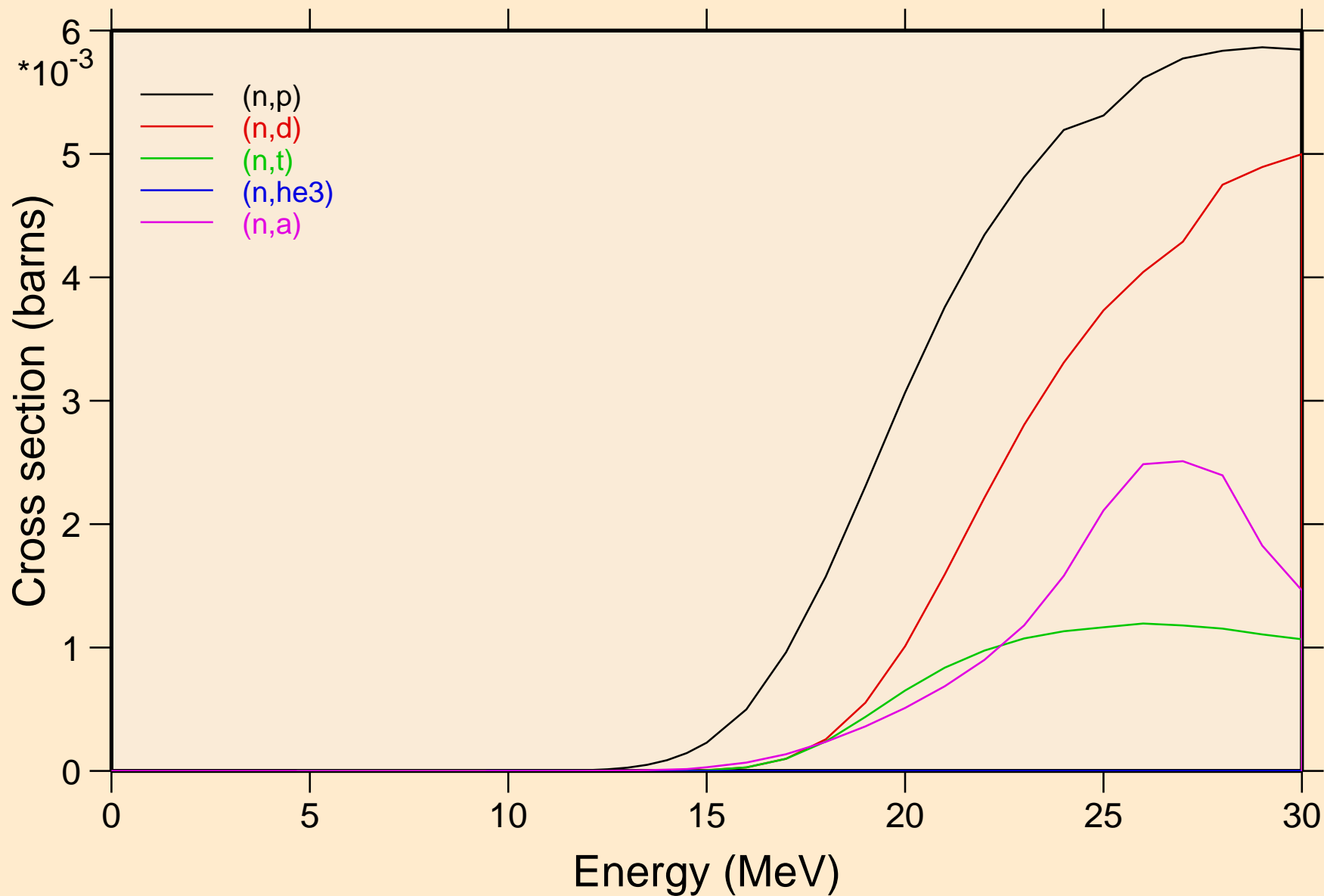
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



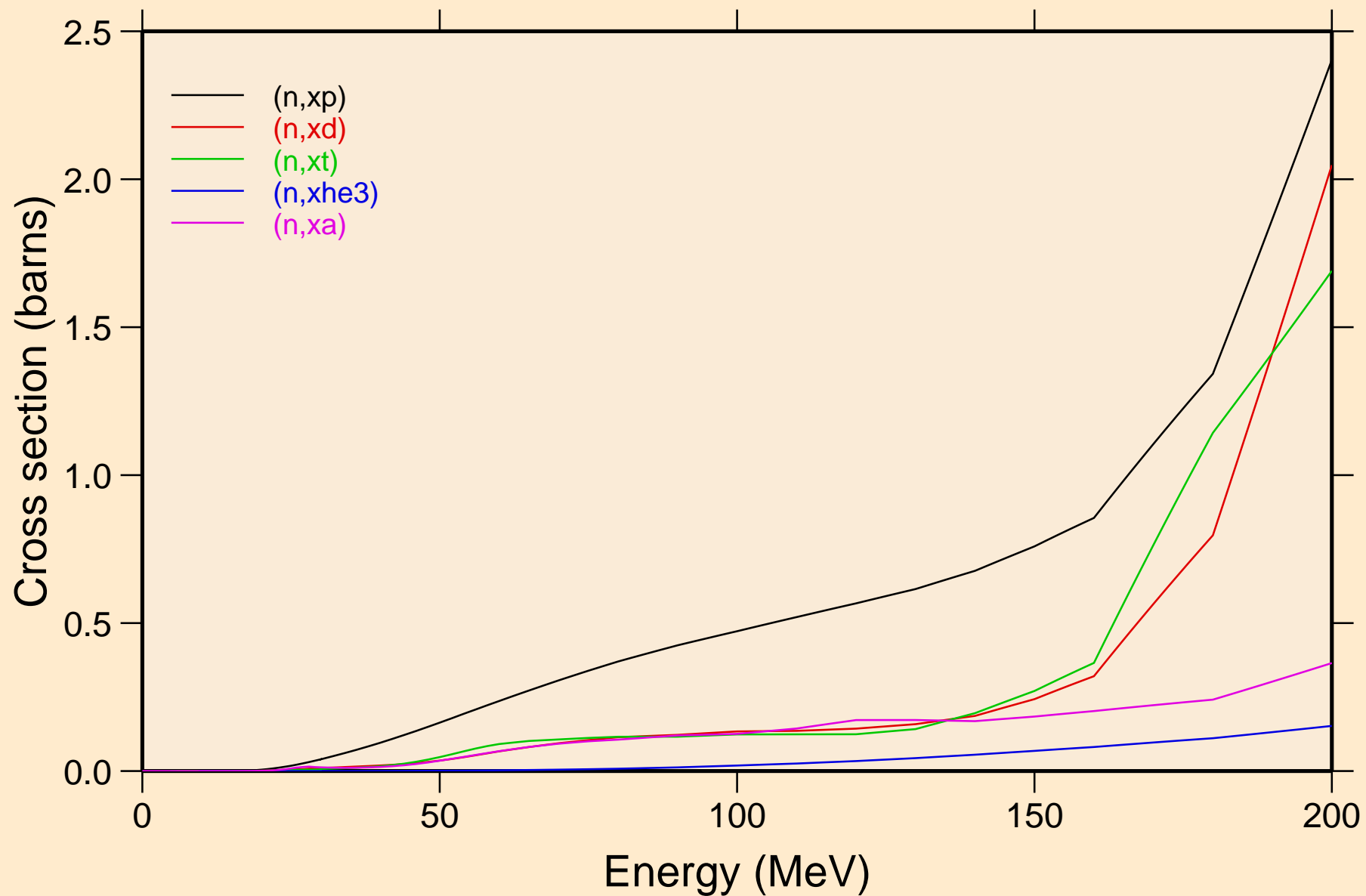
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



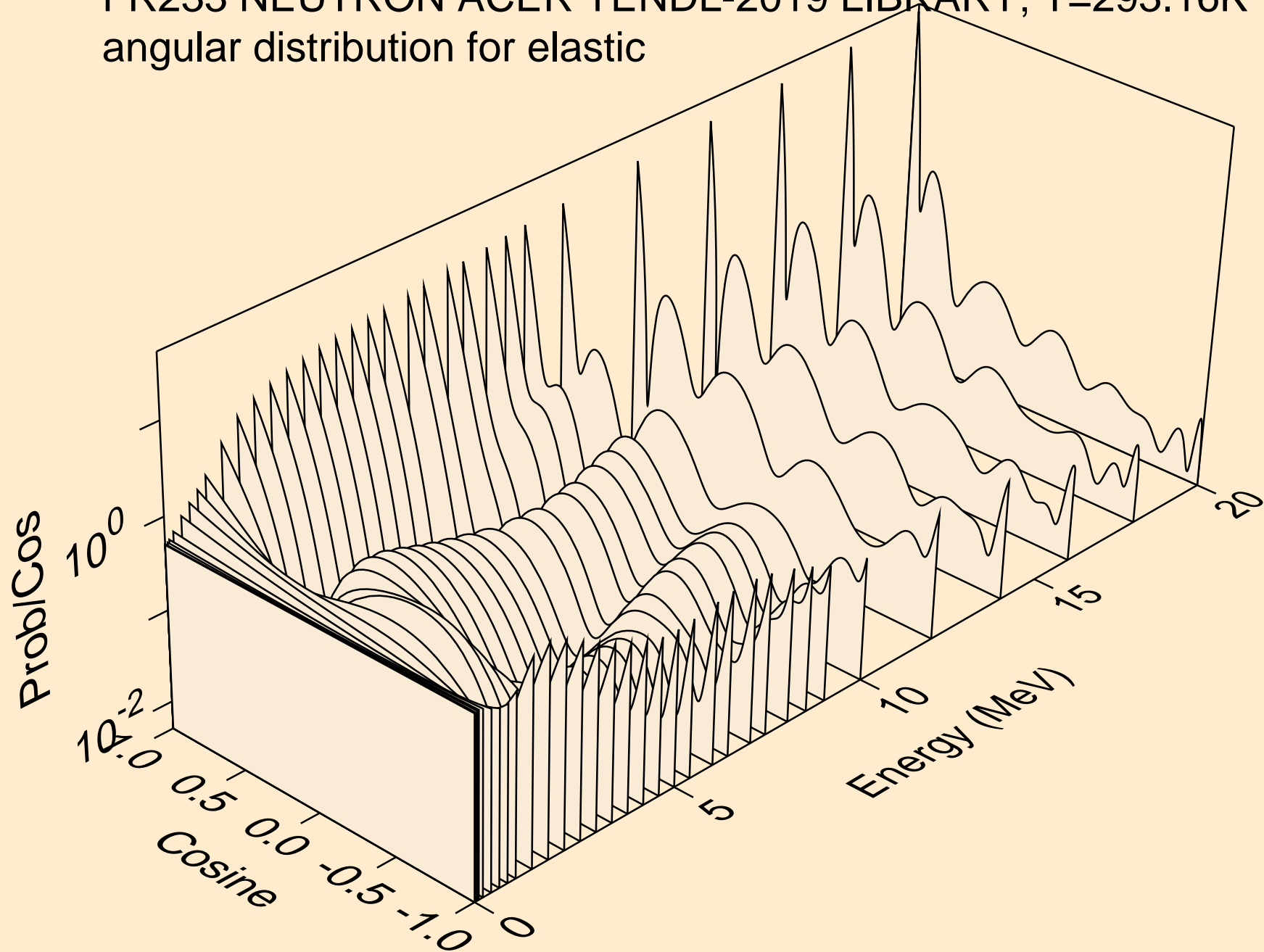
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



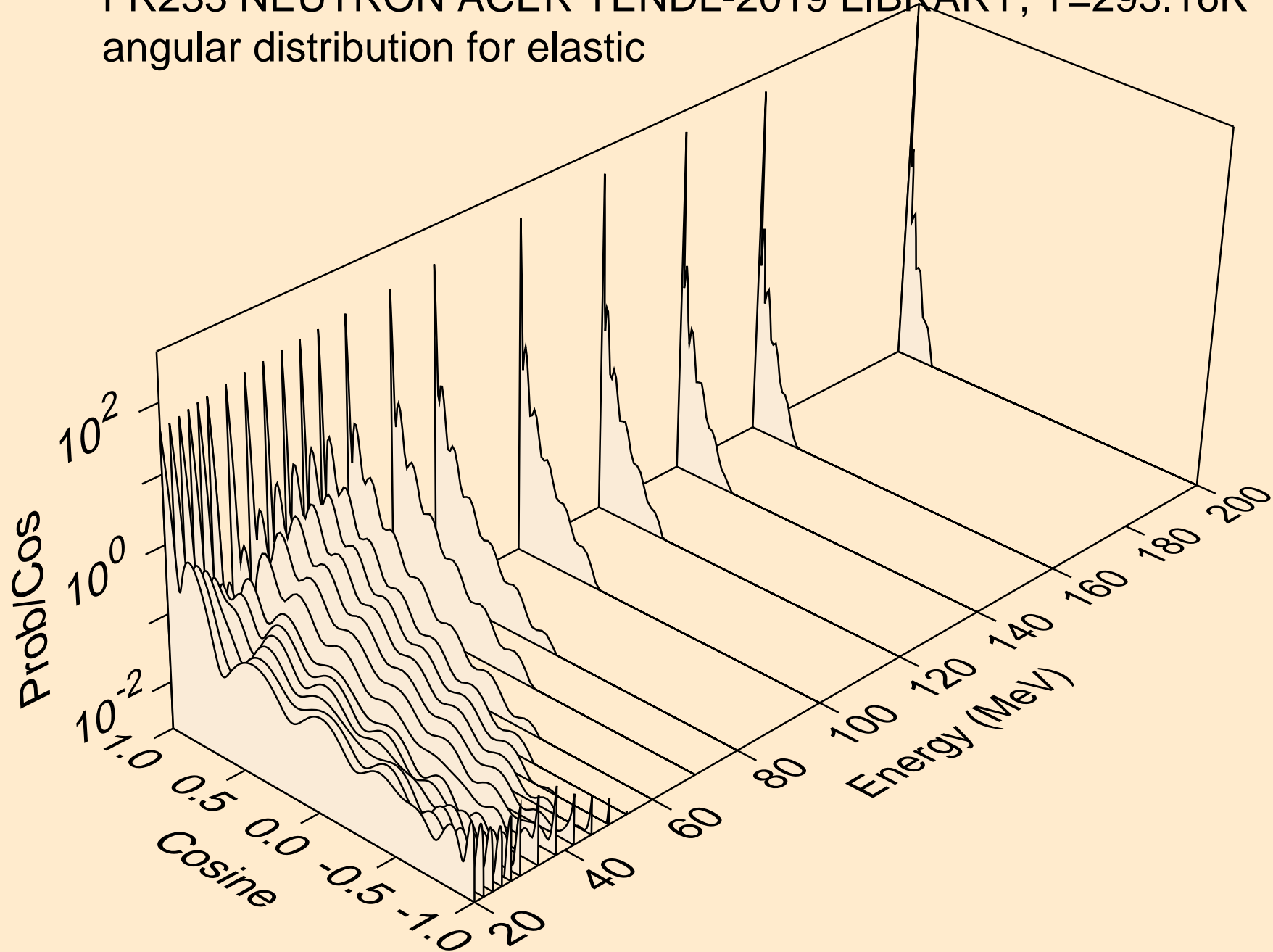
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

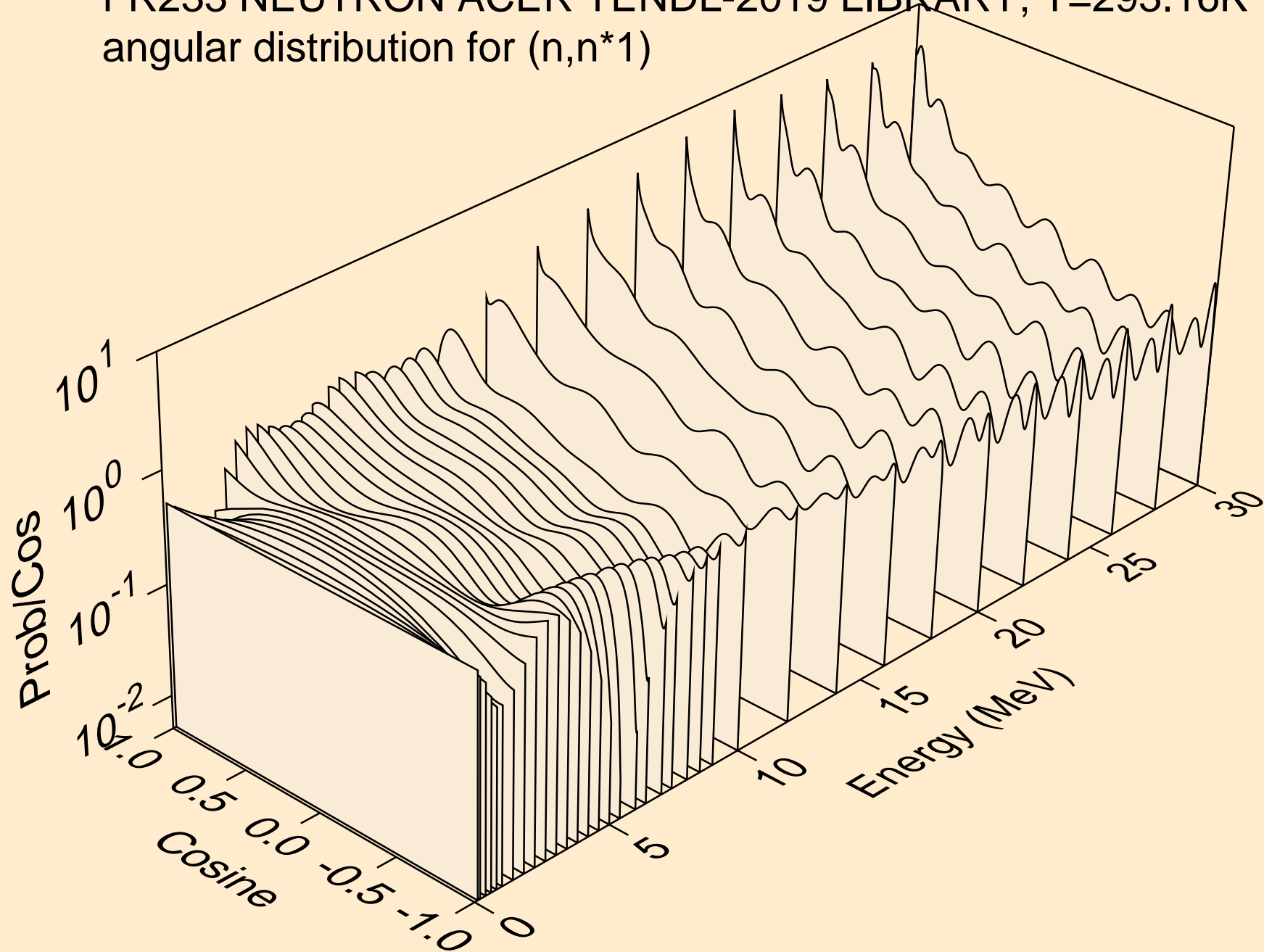


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

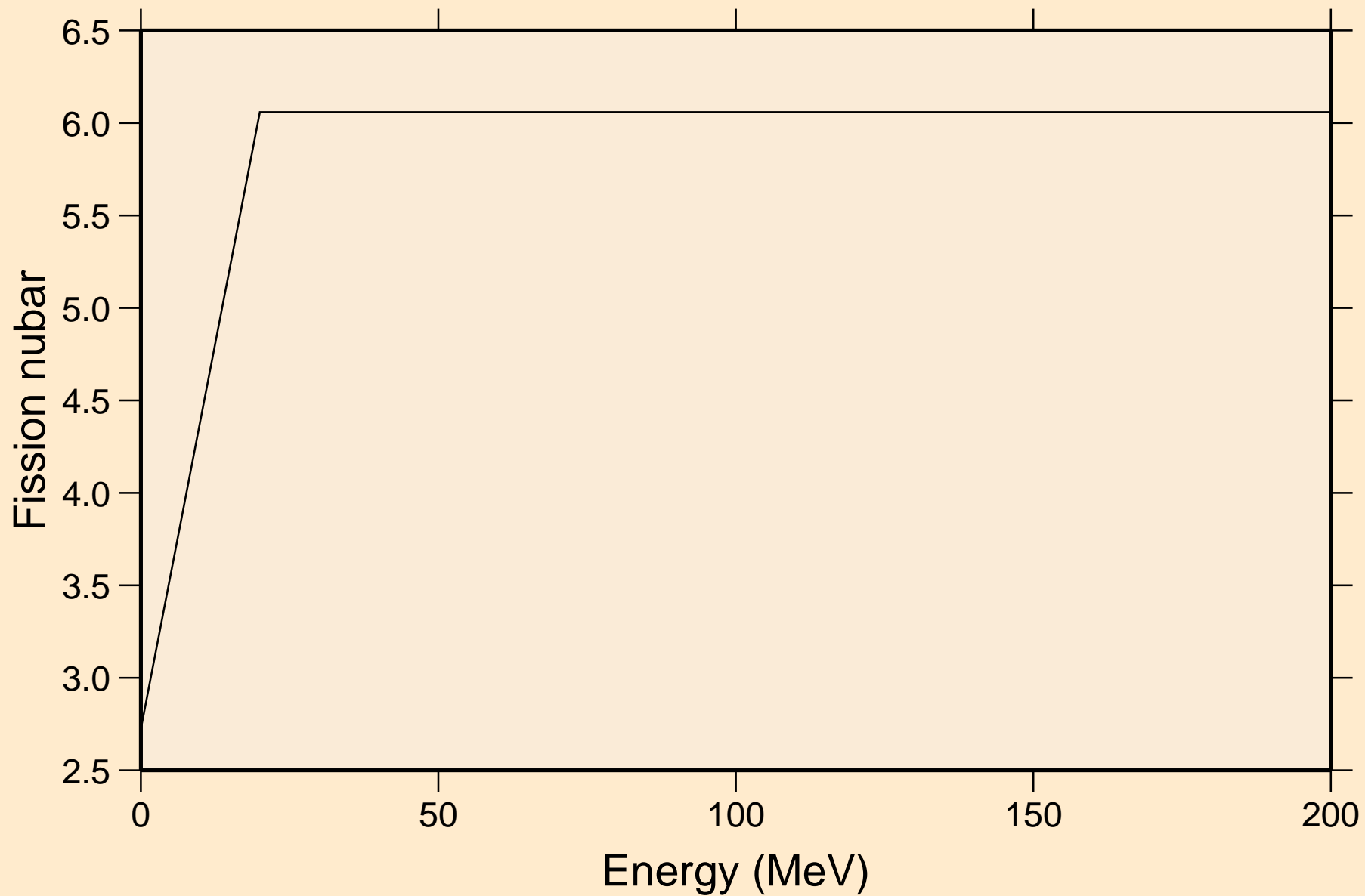




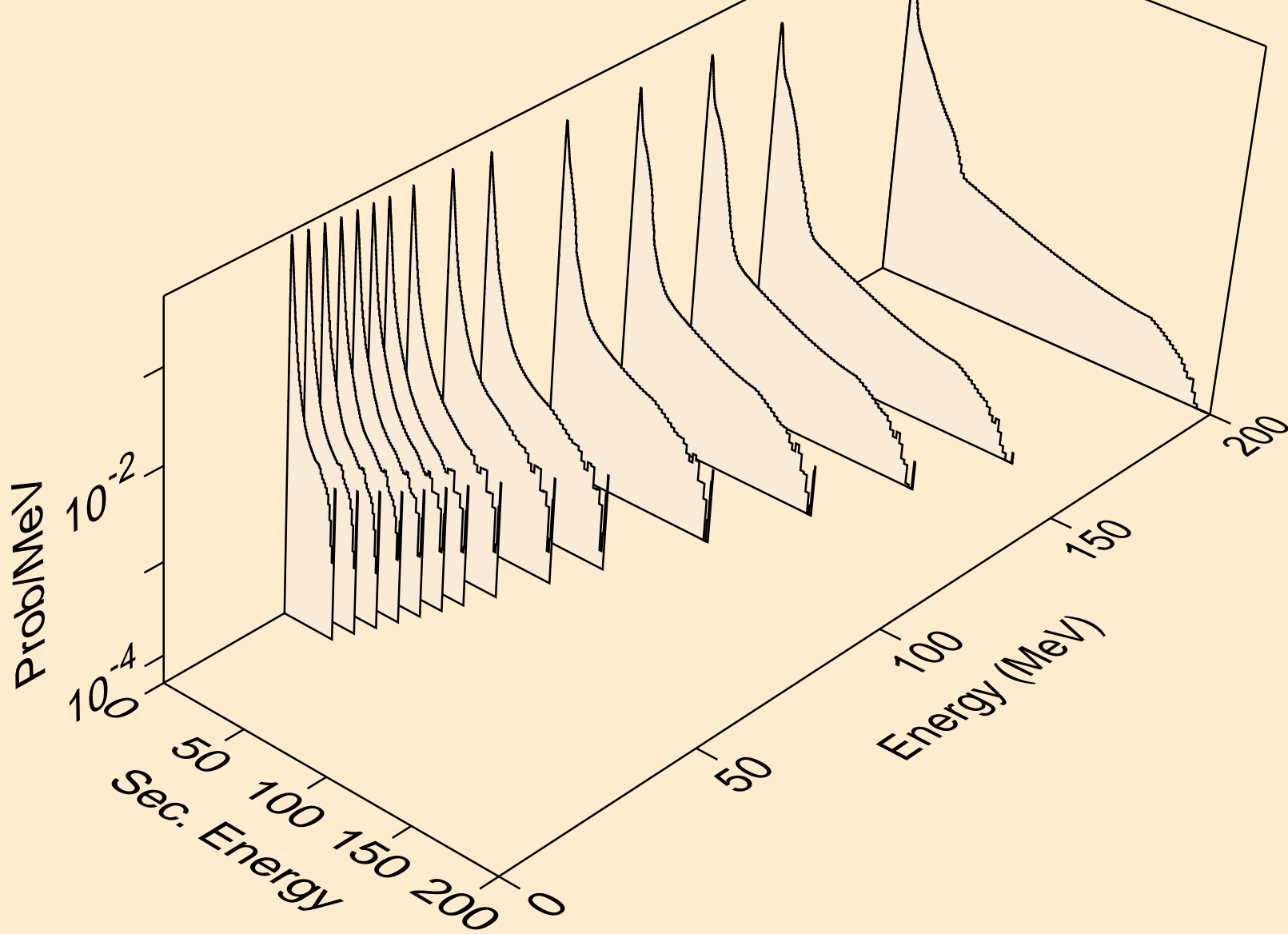
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



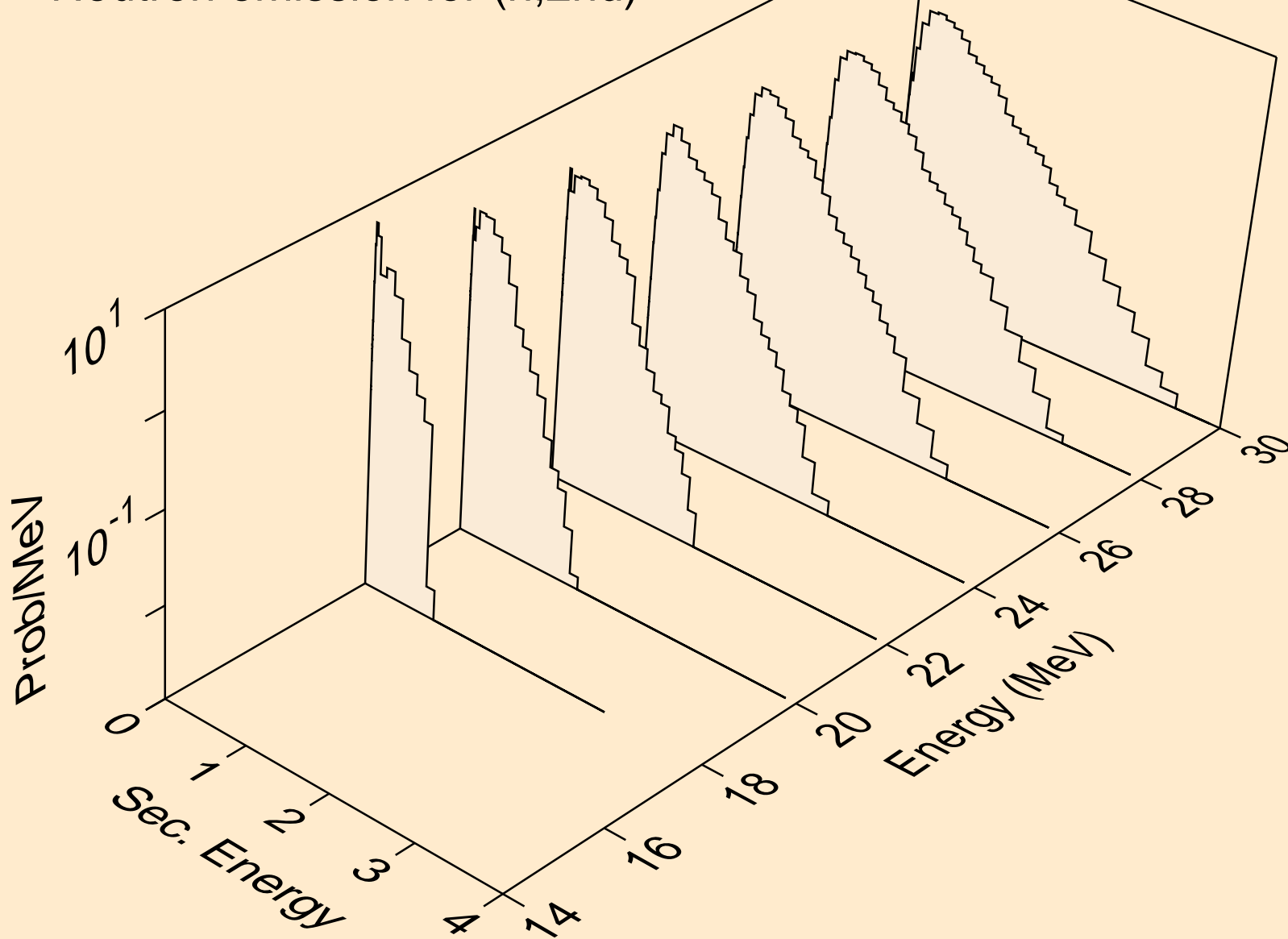
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Total fission nubar



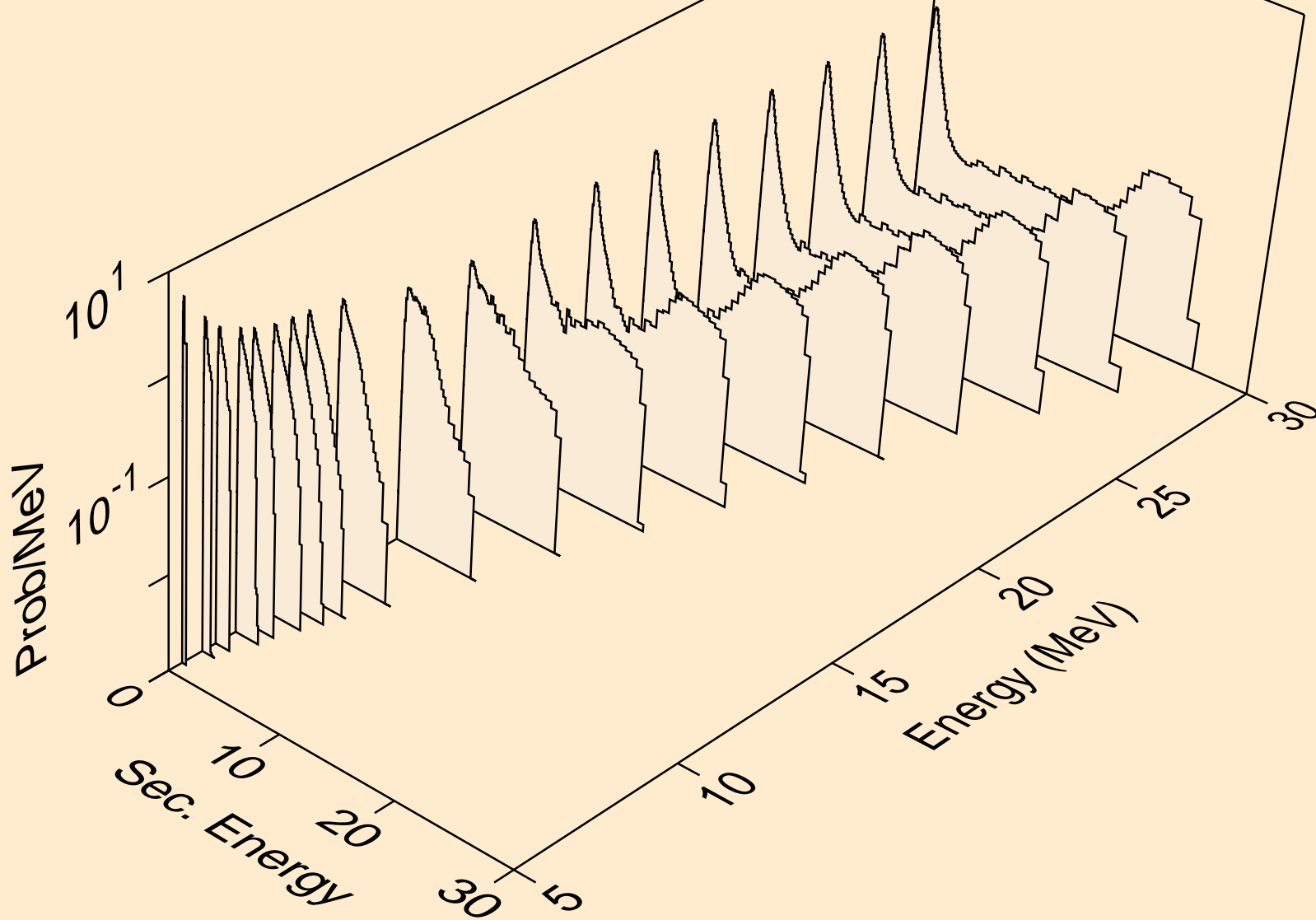
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



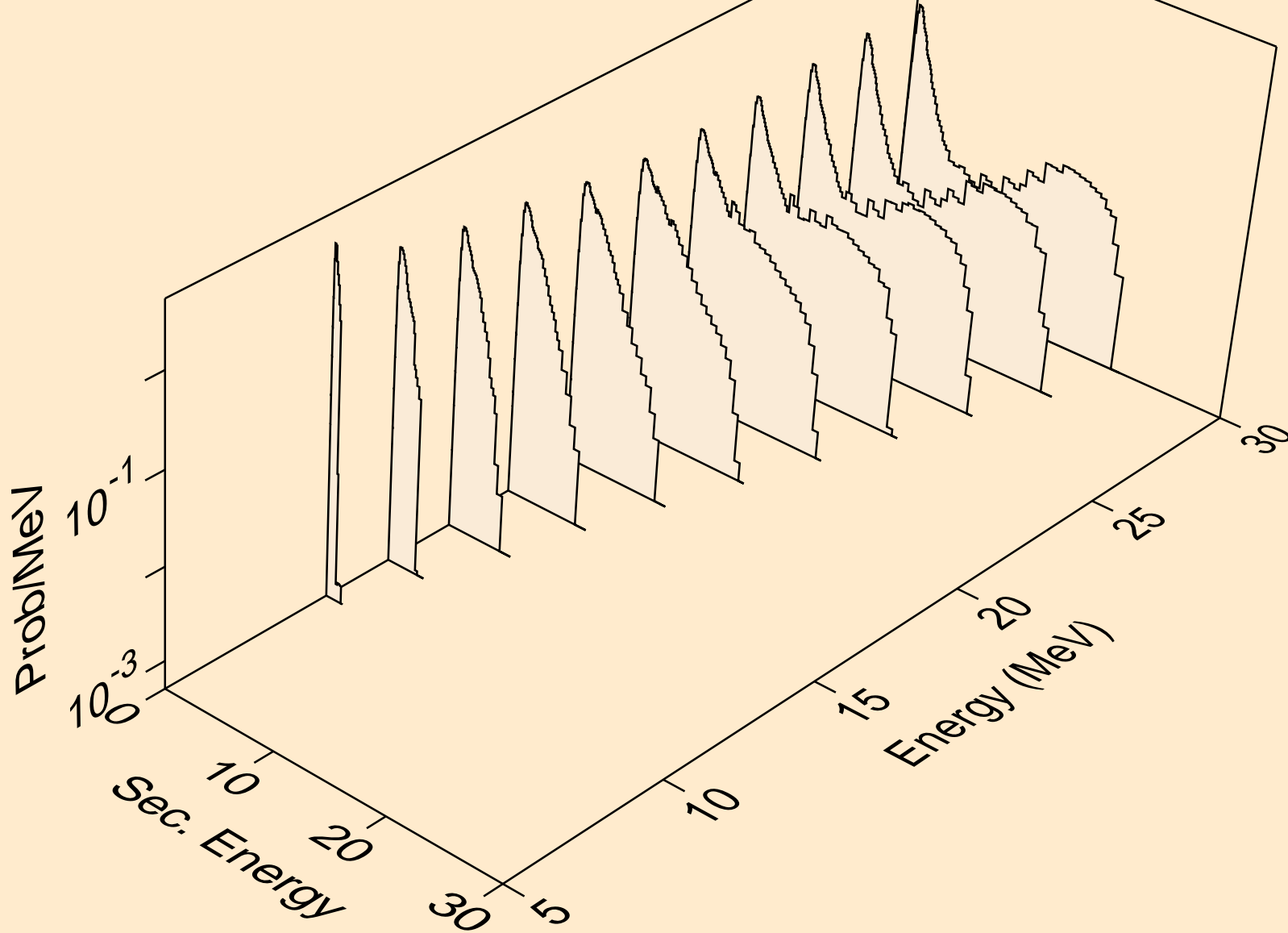
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



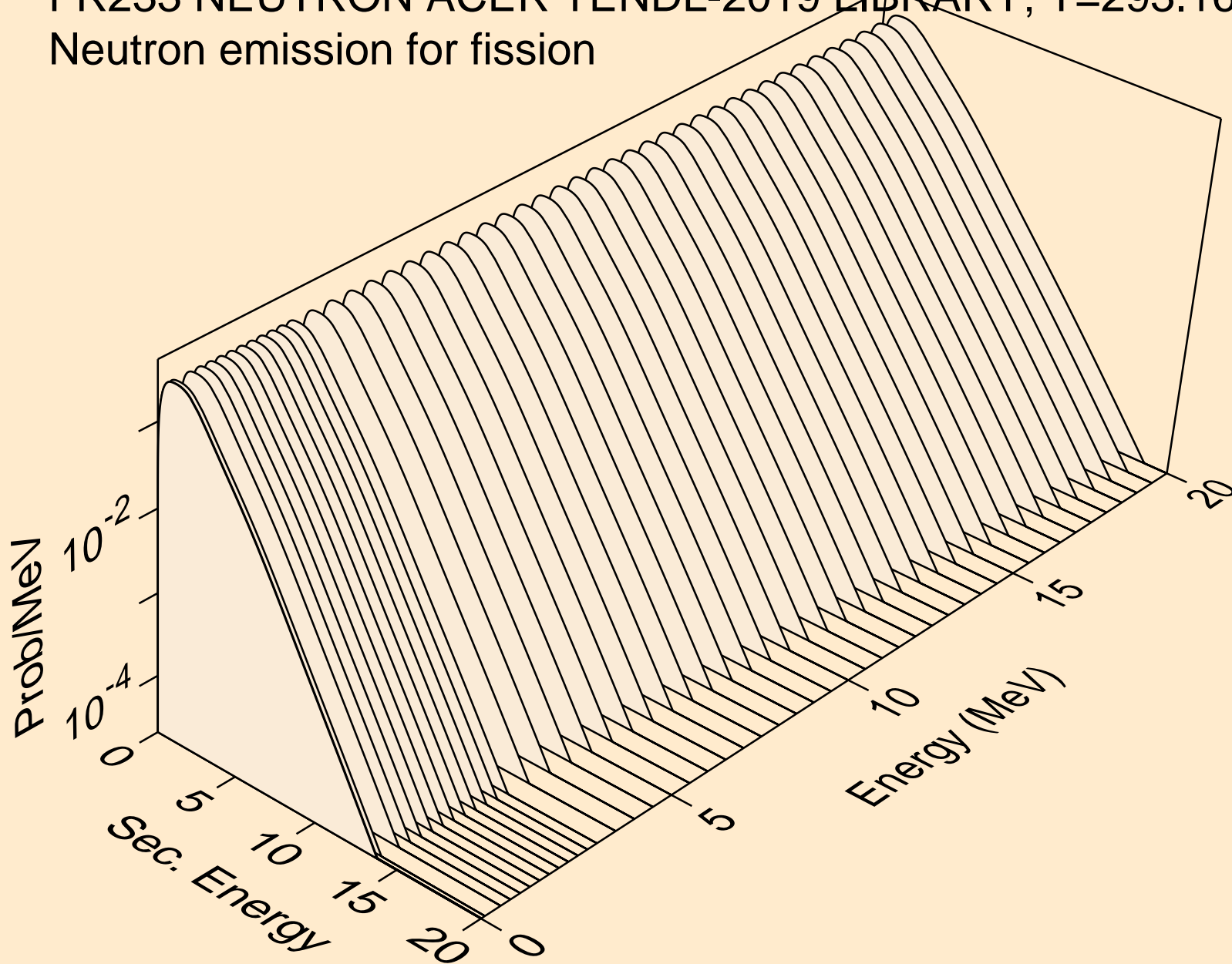
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Neutron emission for (n,2n)



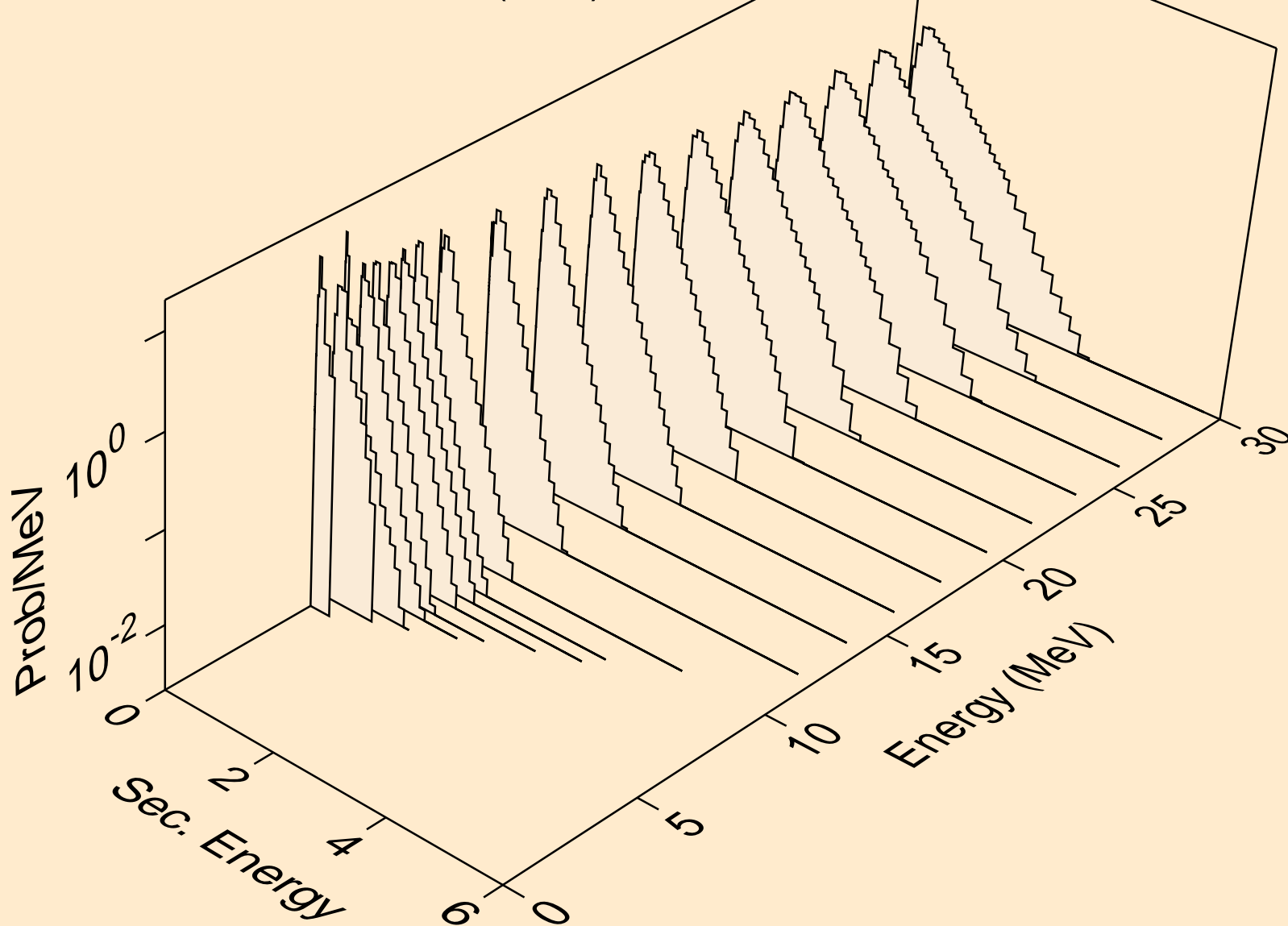
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission

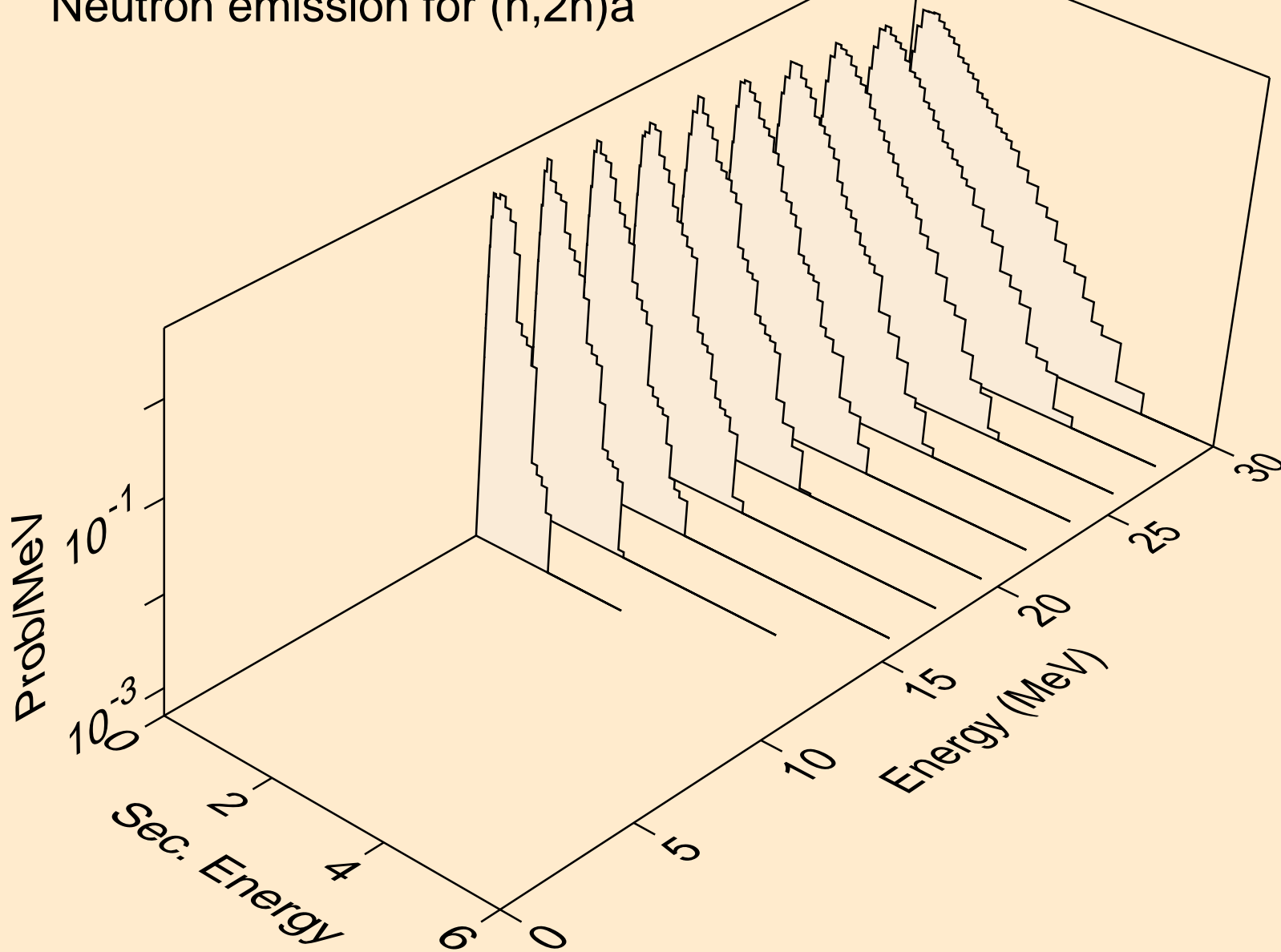


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a

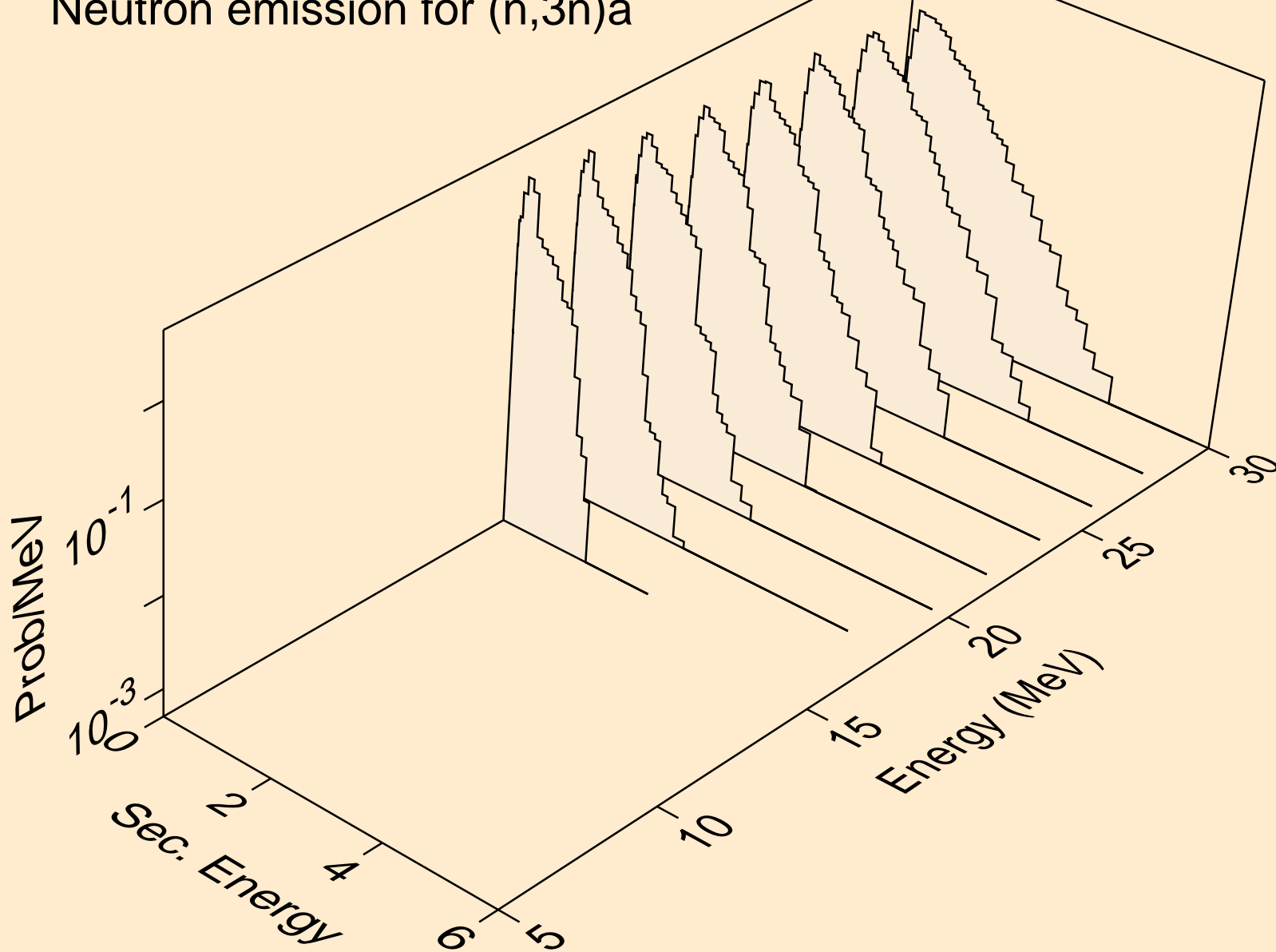




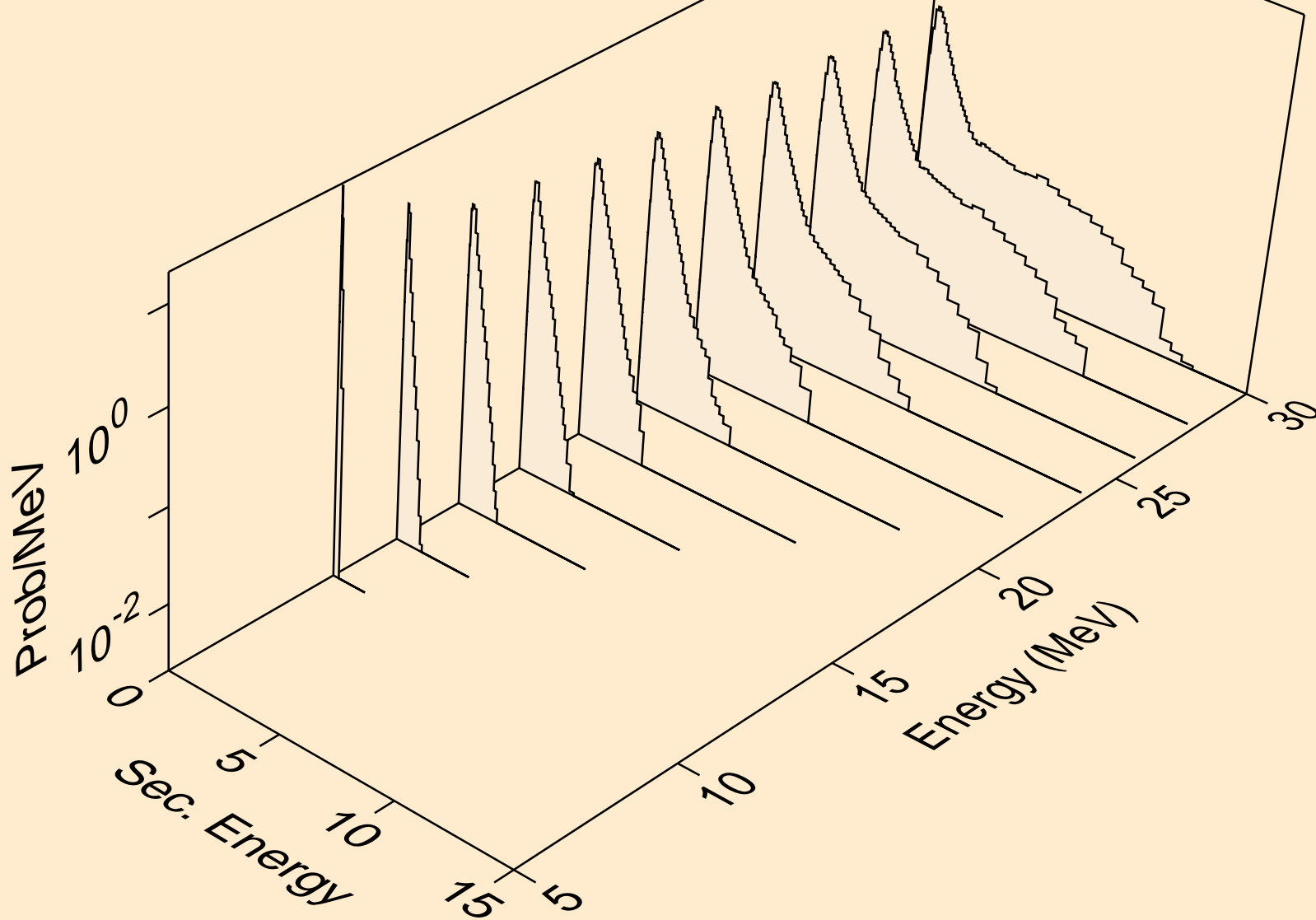
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



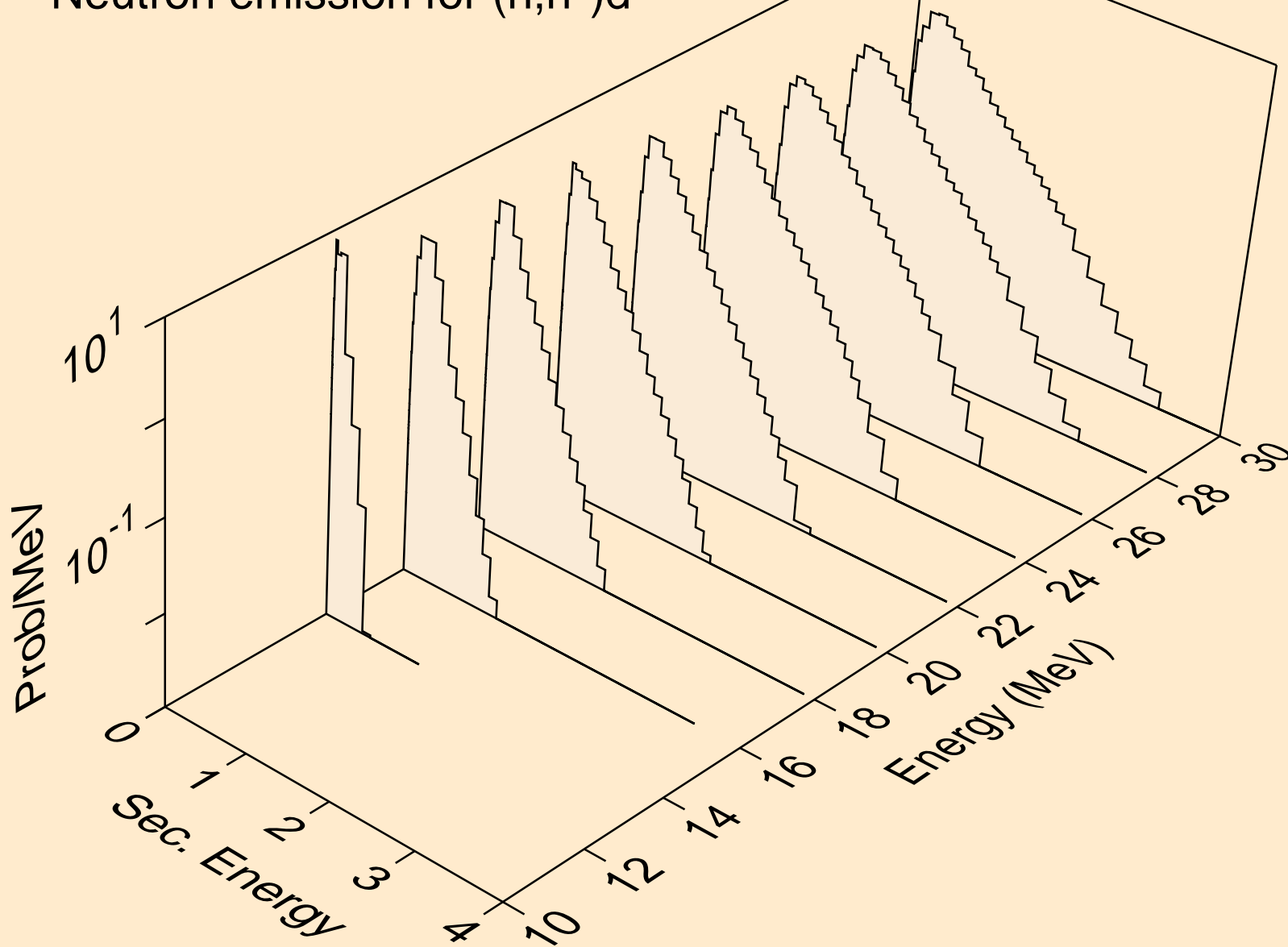
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



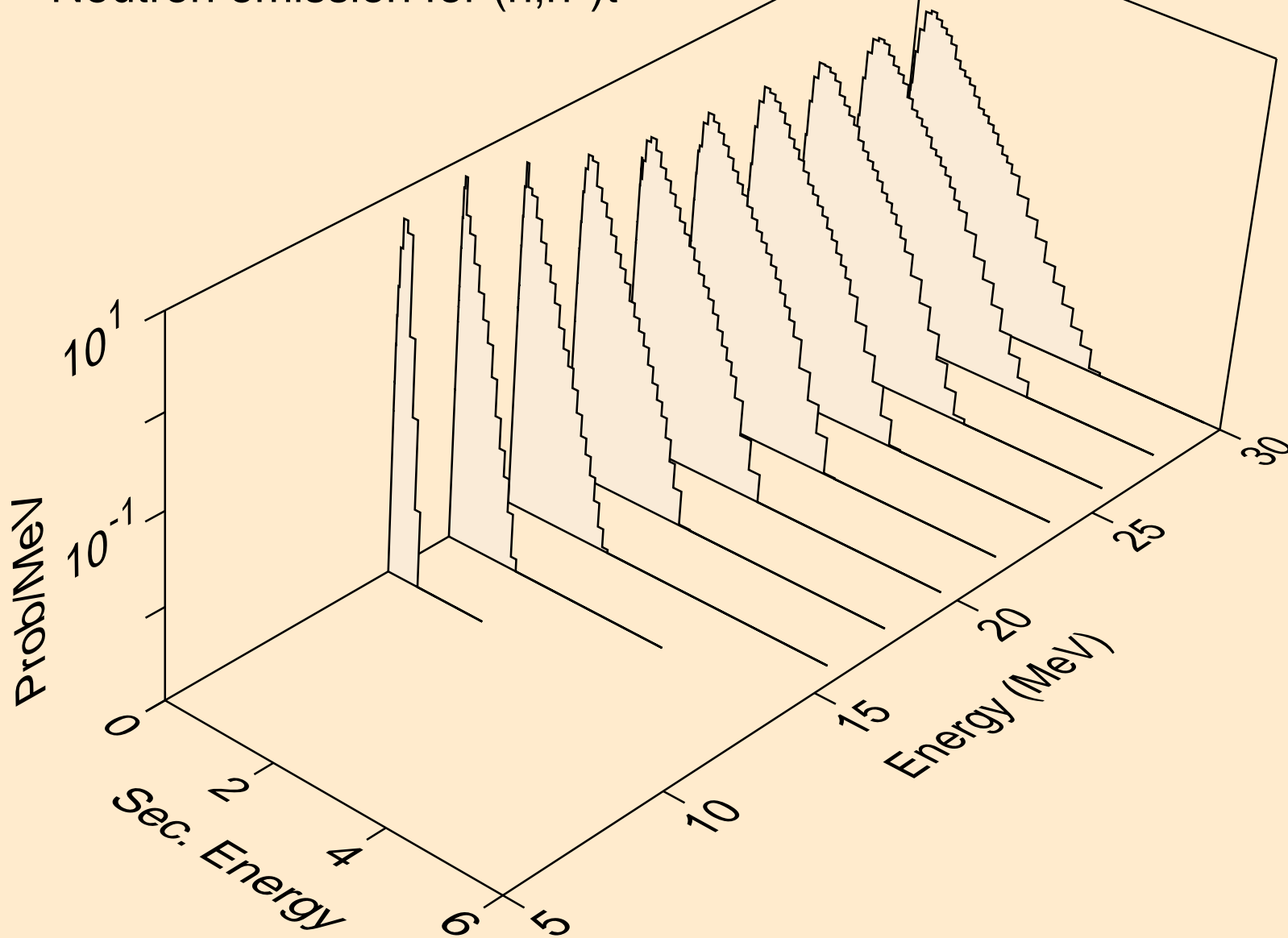
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



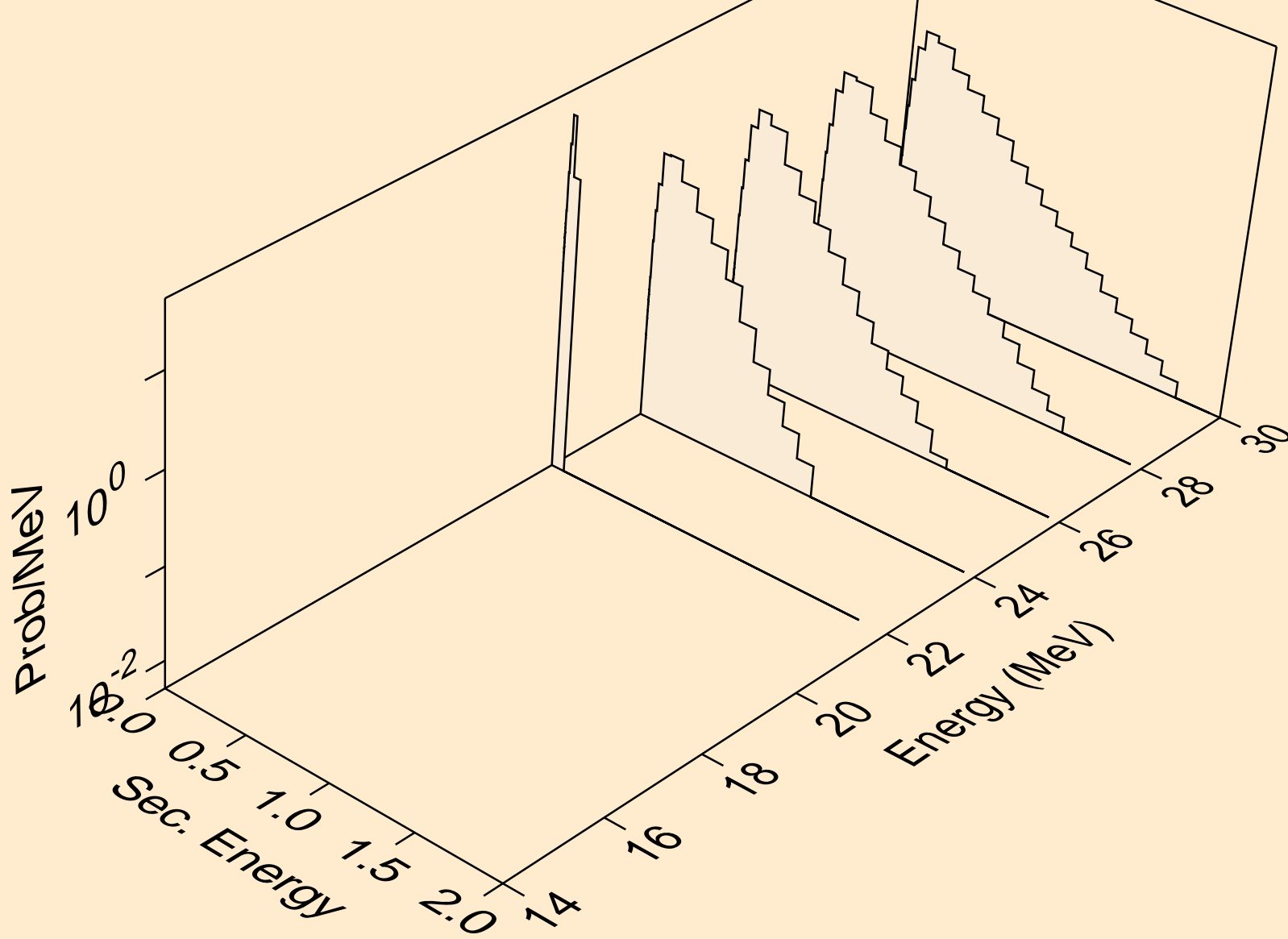
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



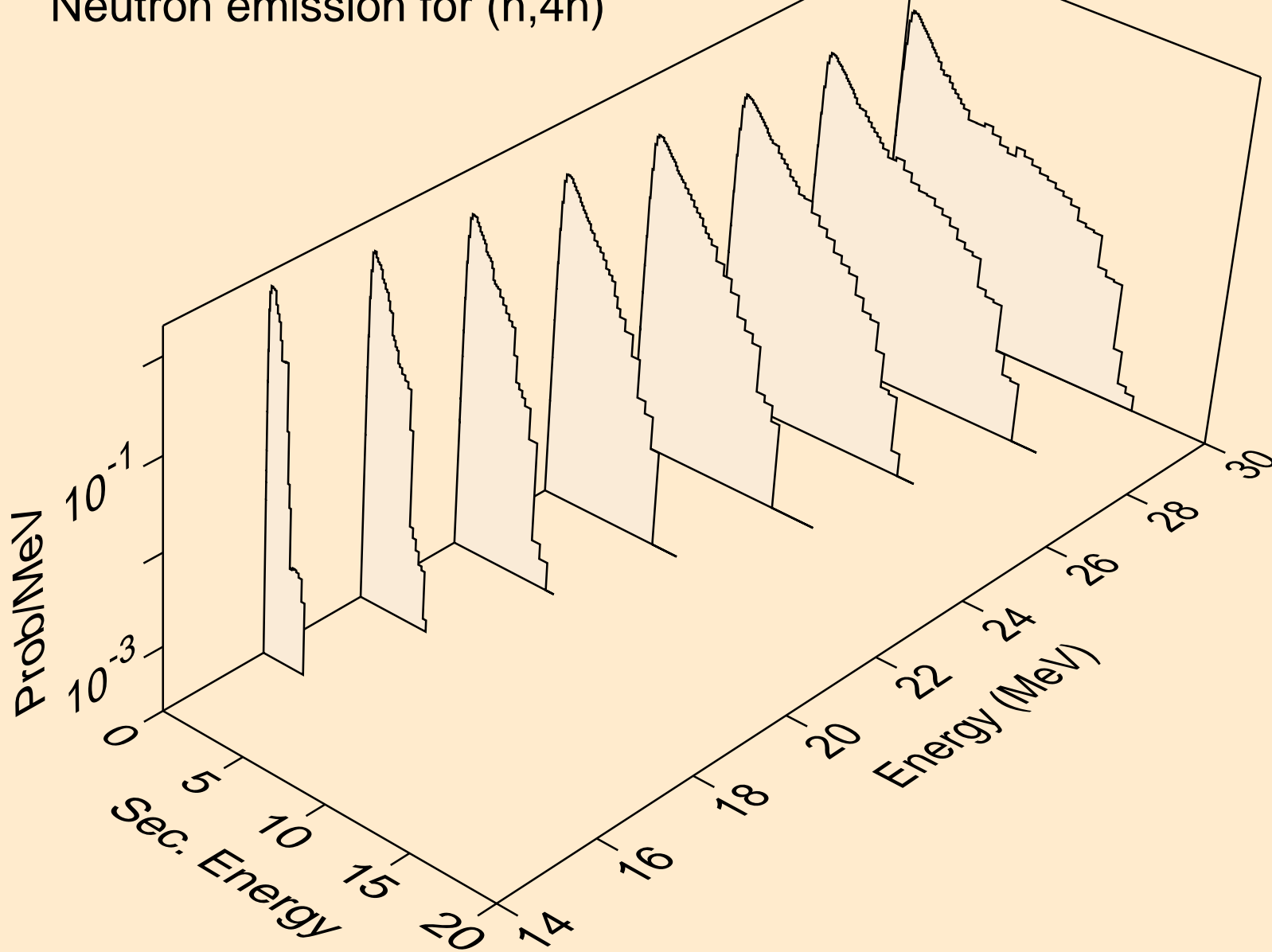
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



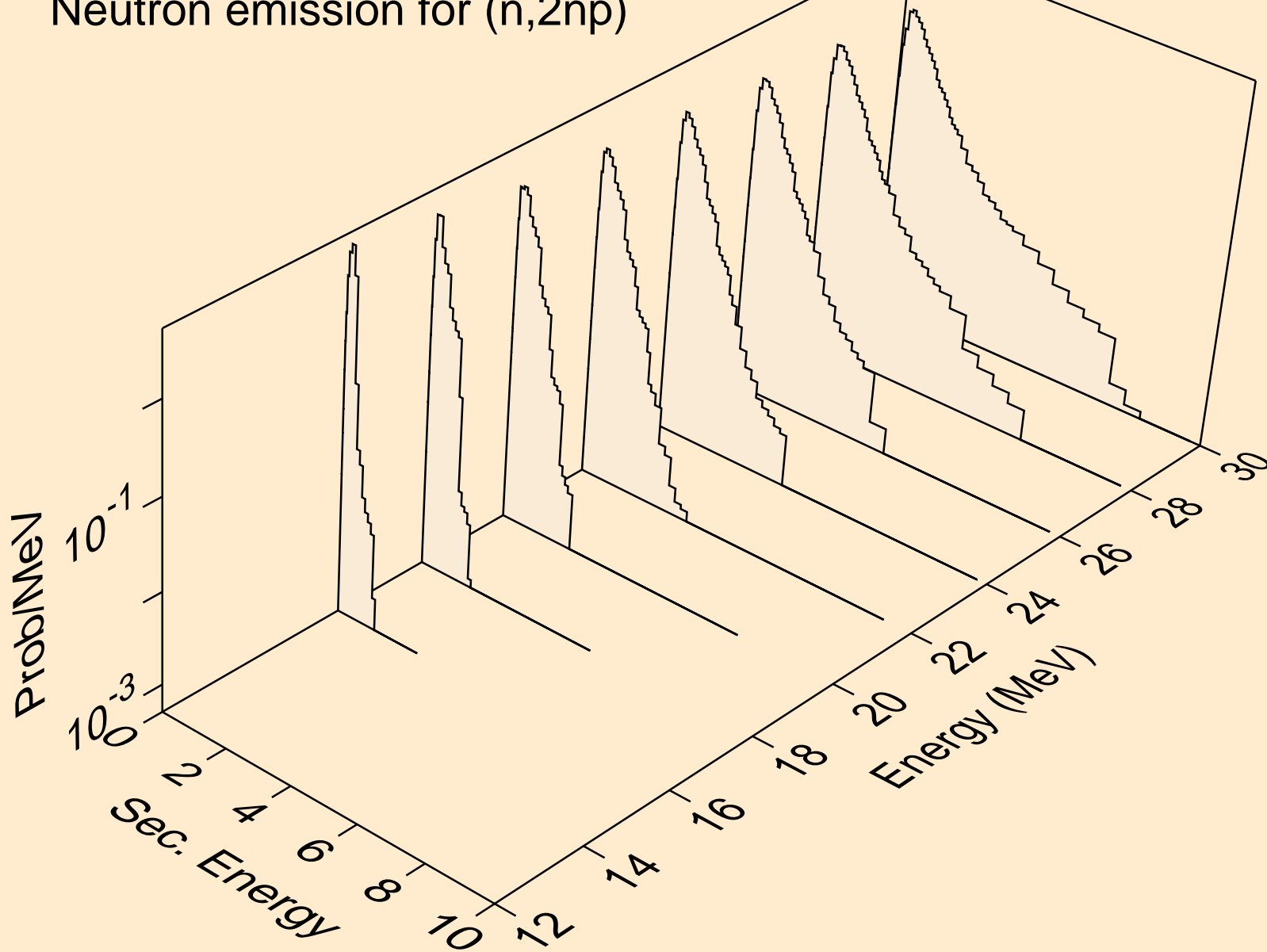
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)

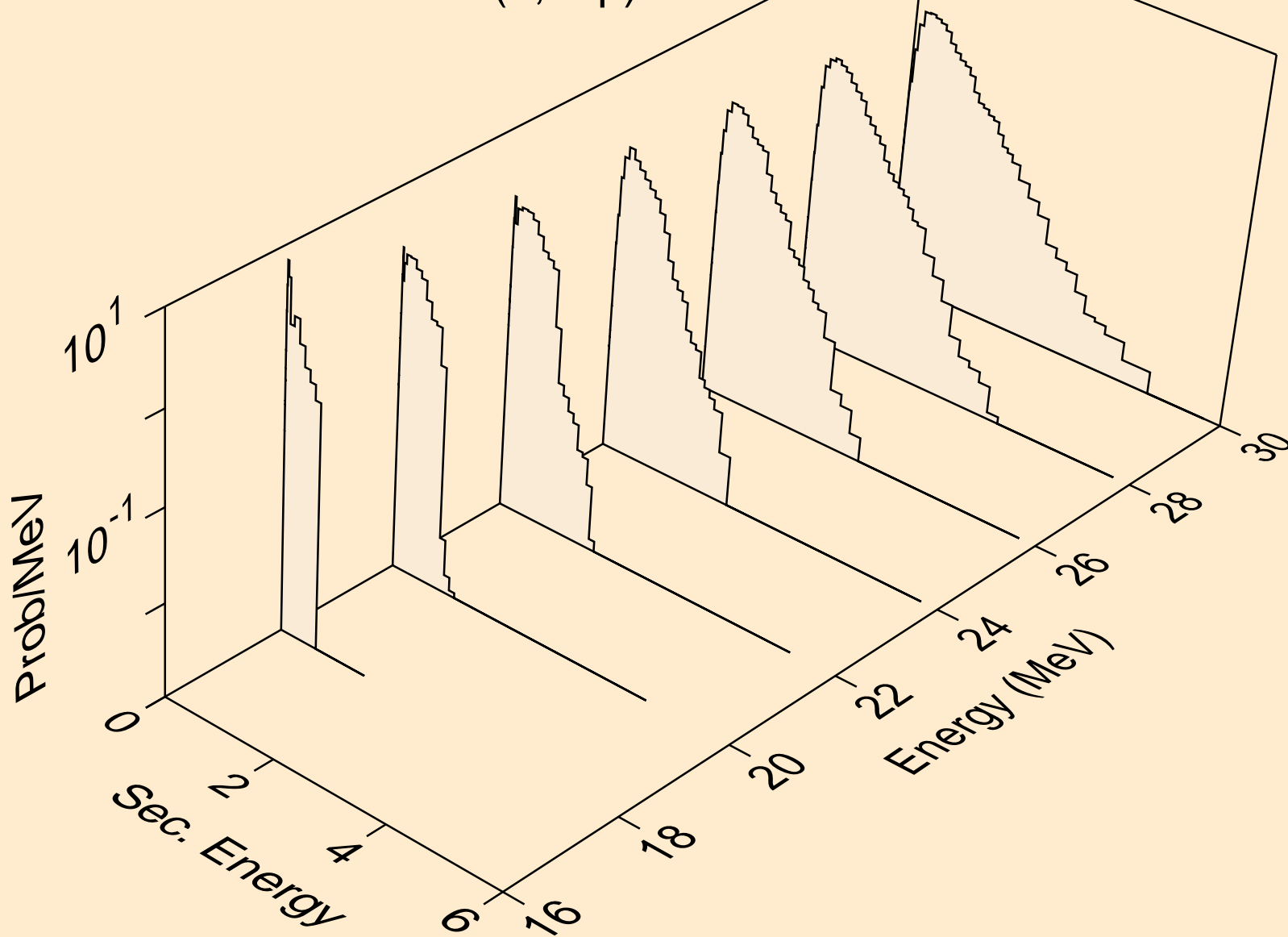


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

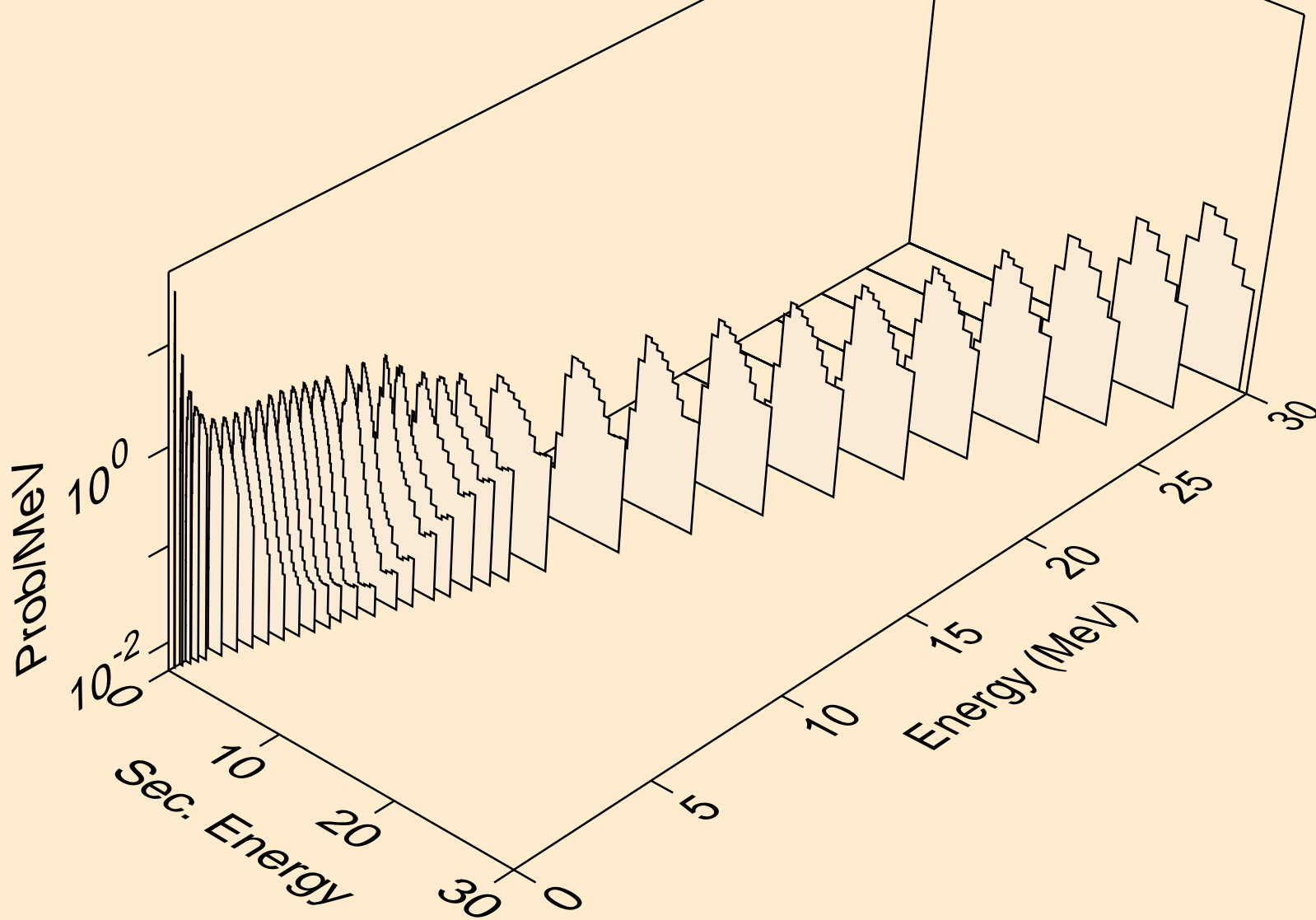




FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

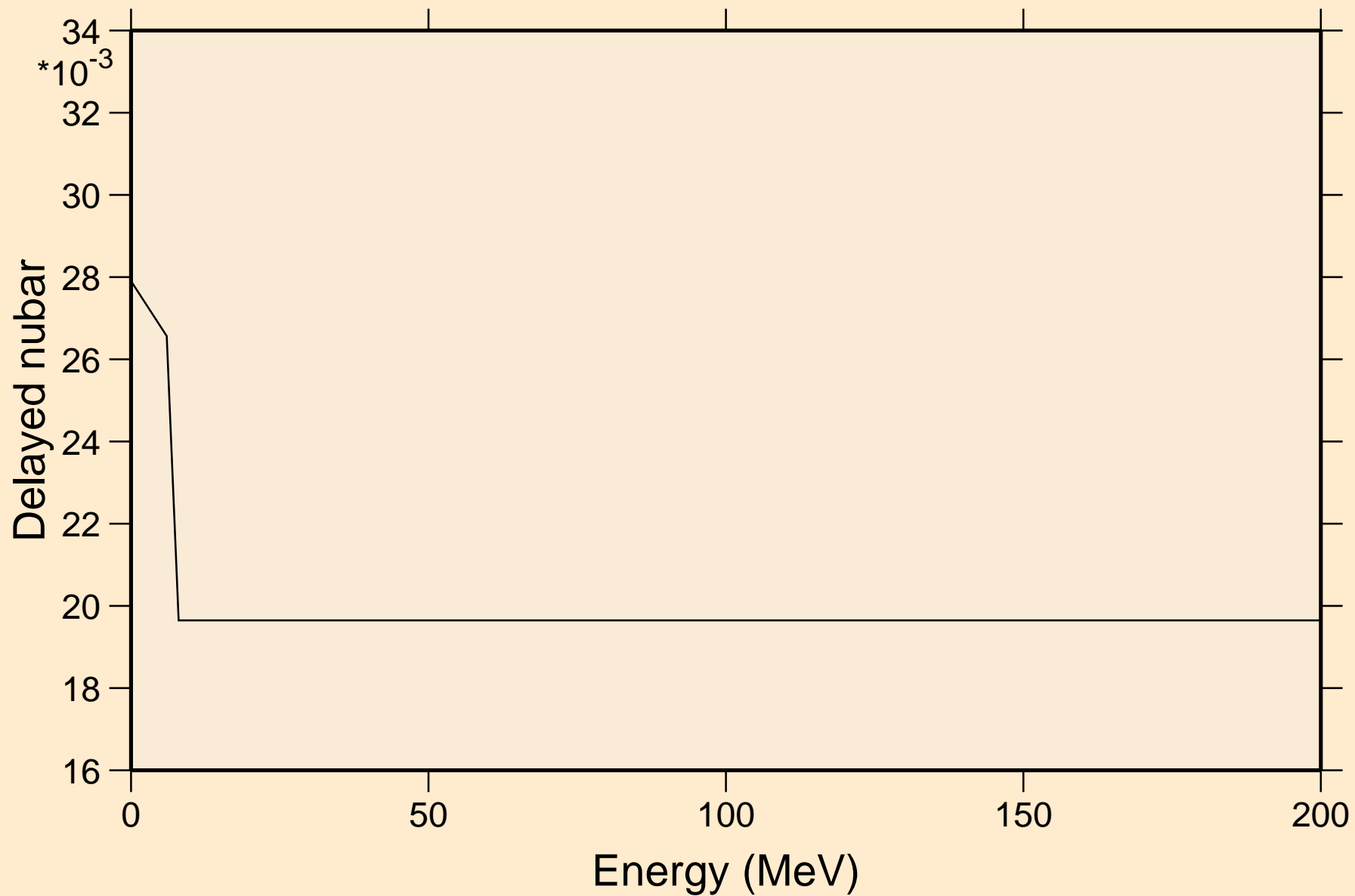


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



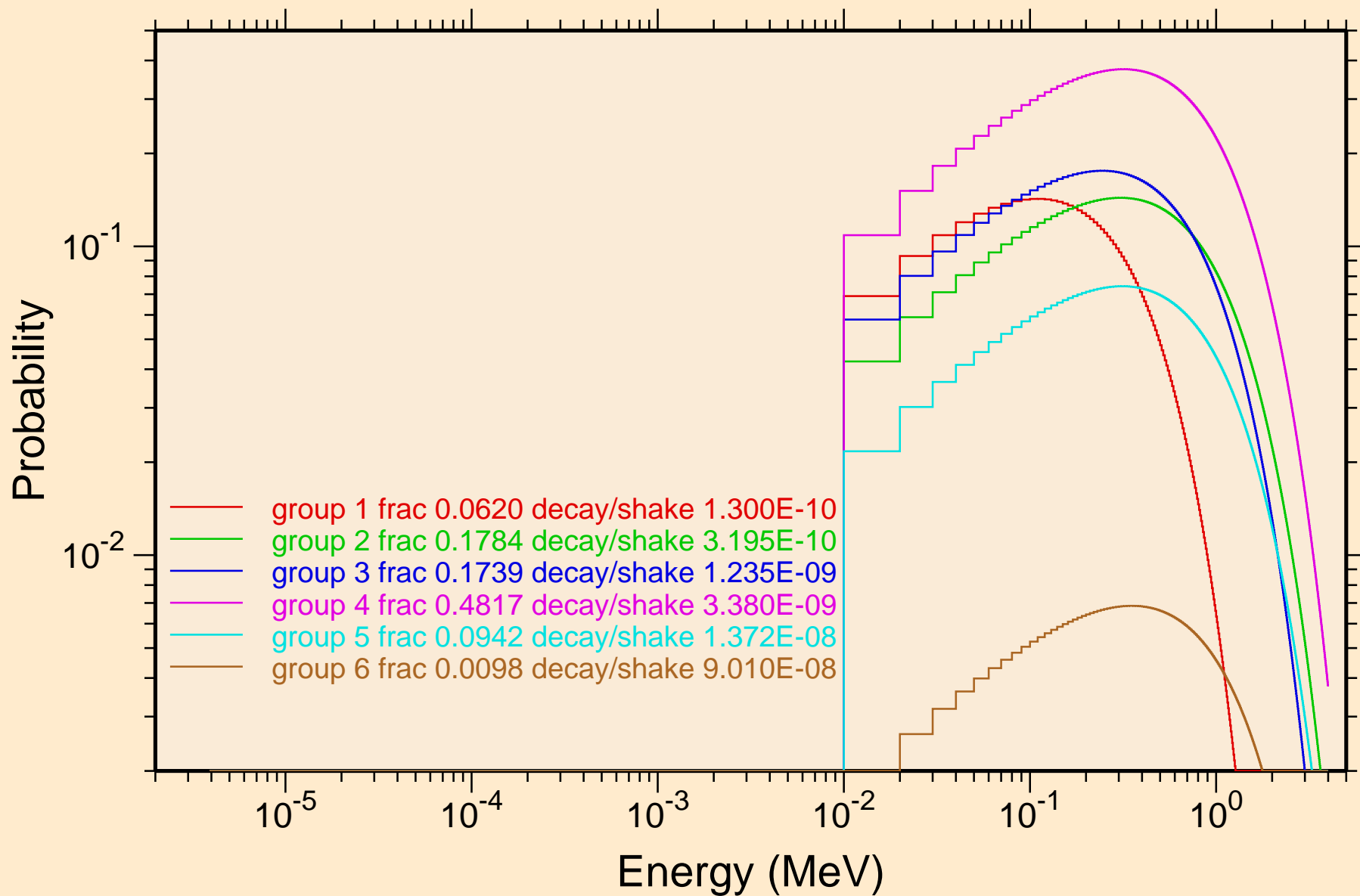
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

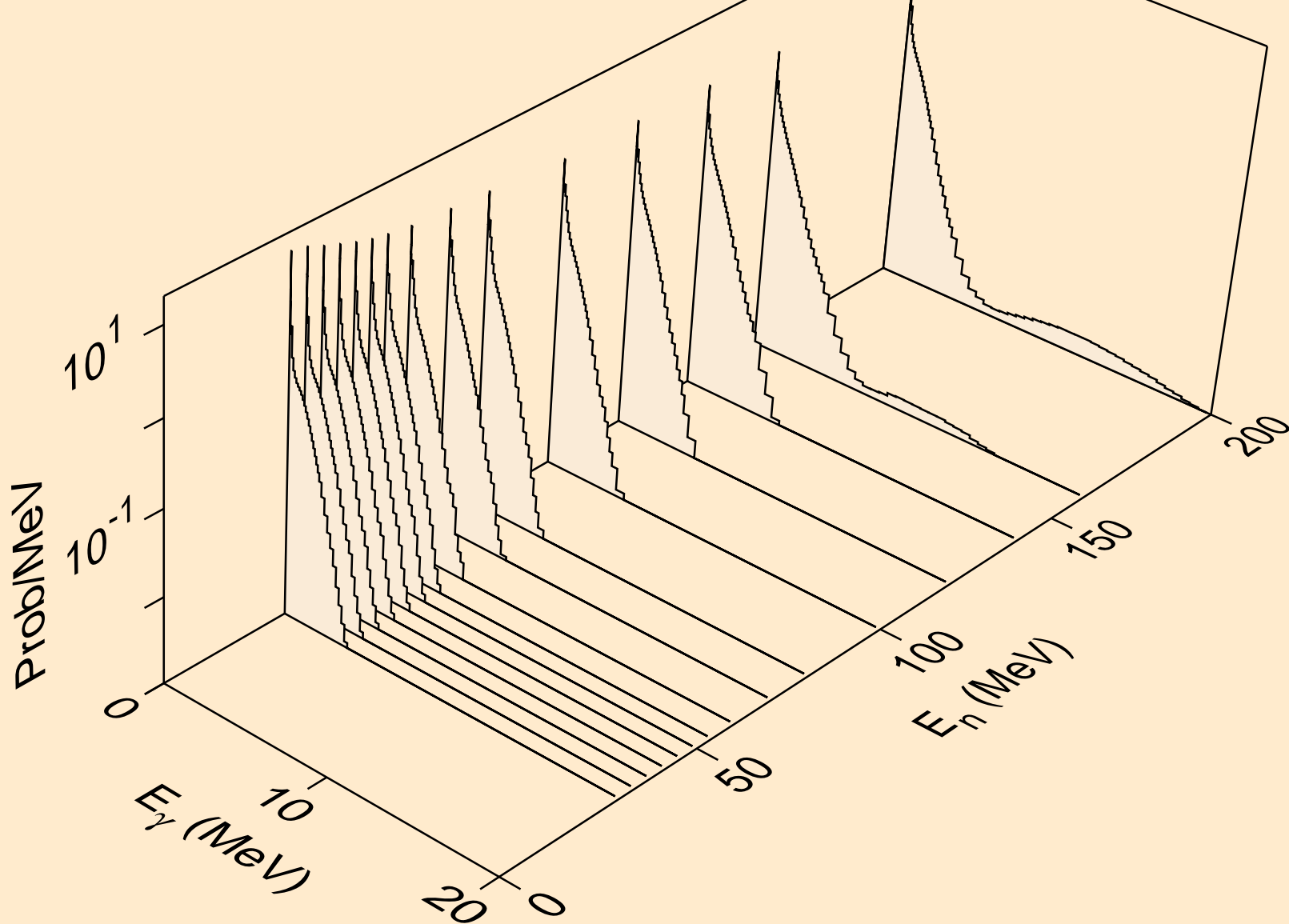


# FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

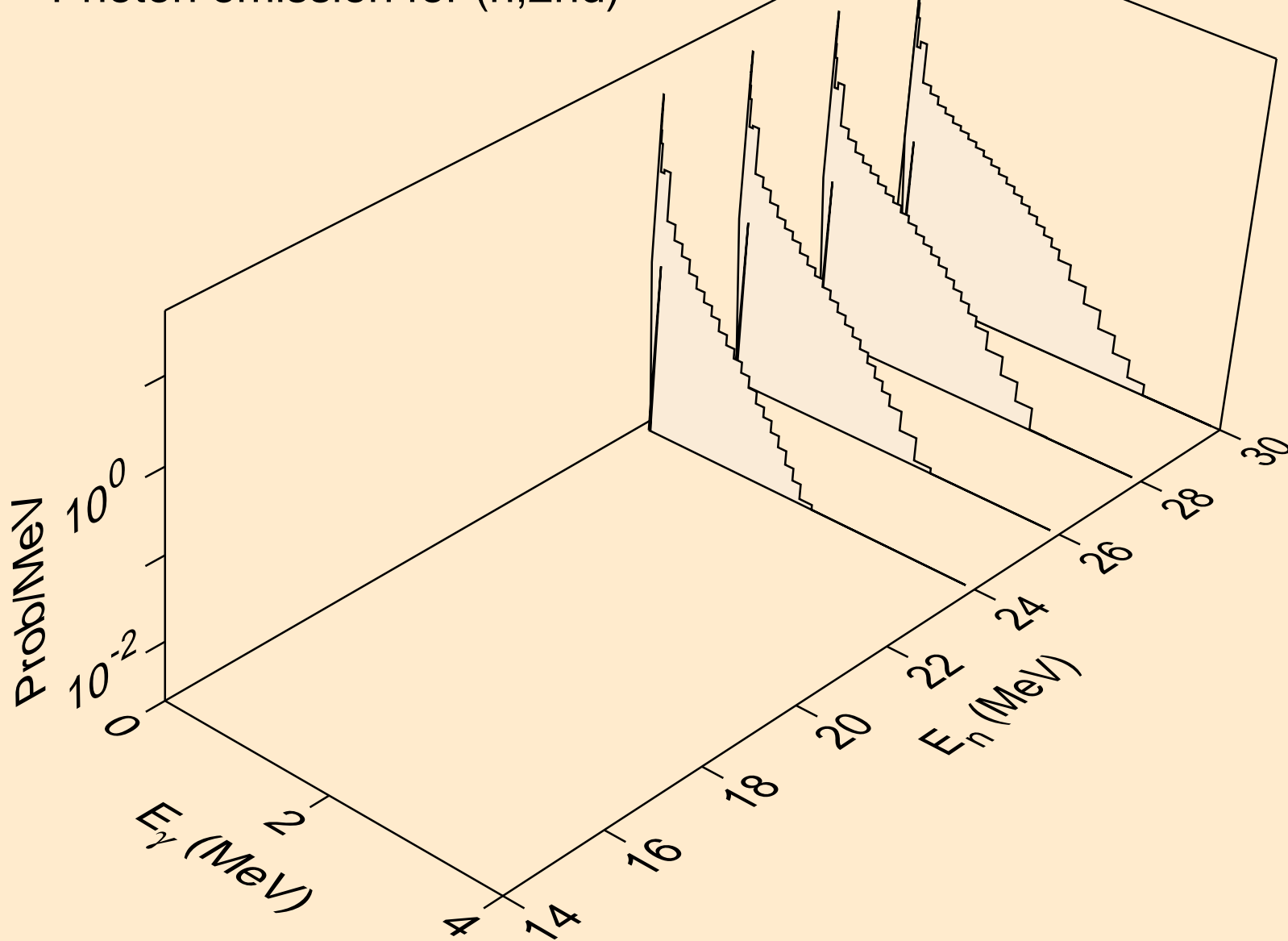
## Delayed neutron spectra



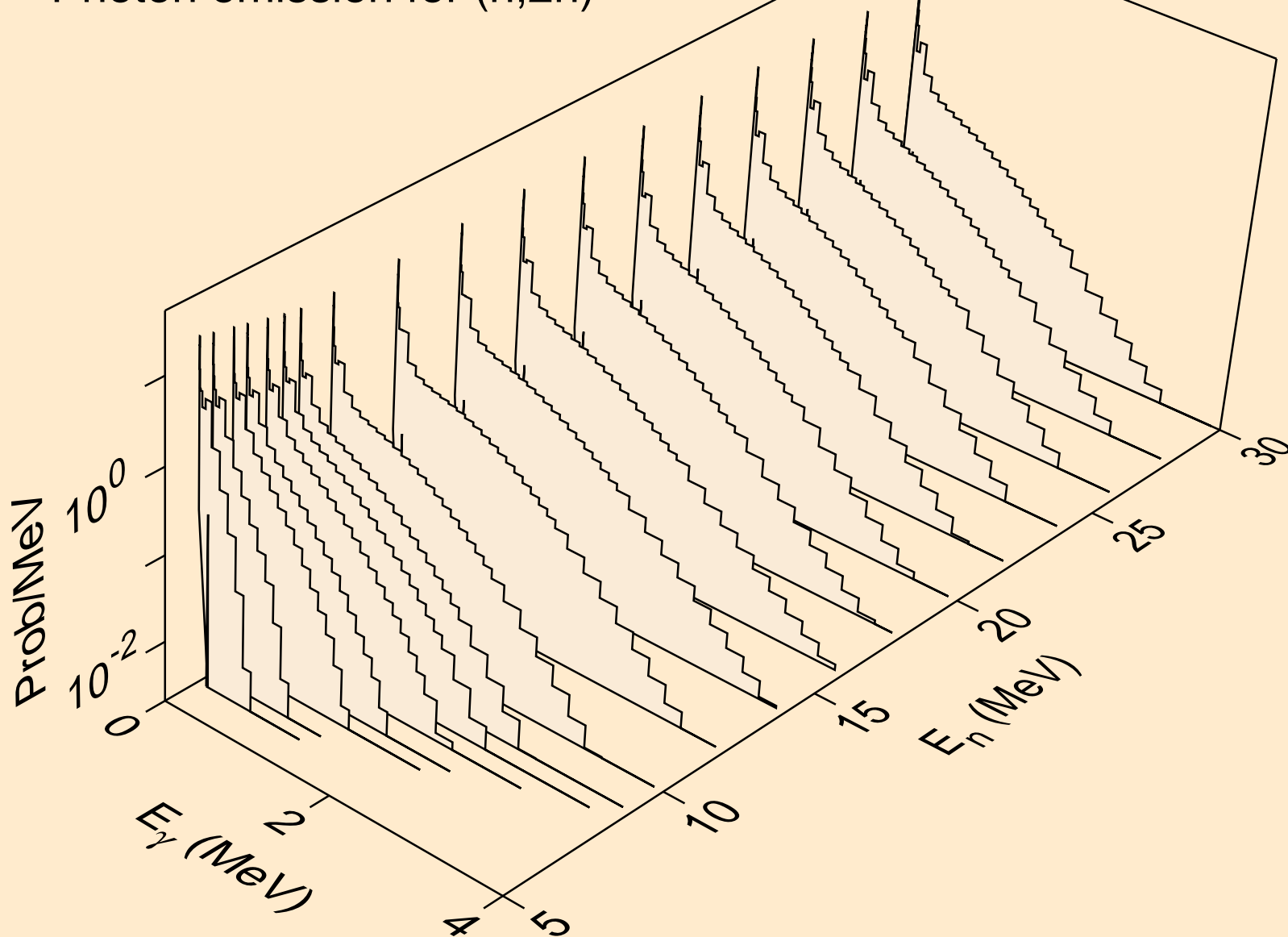
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



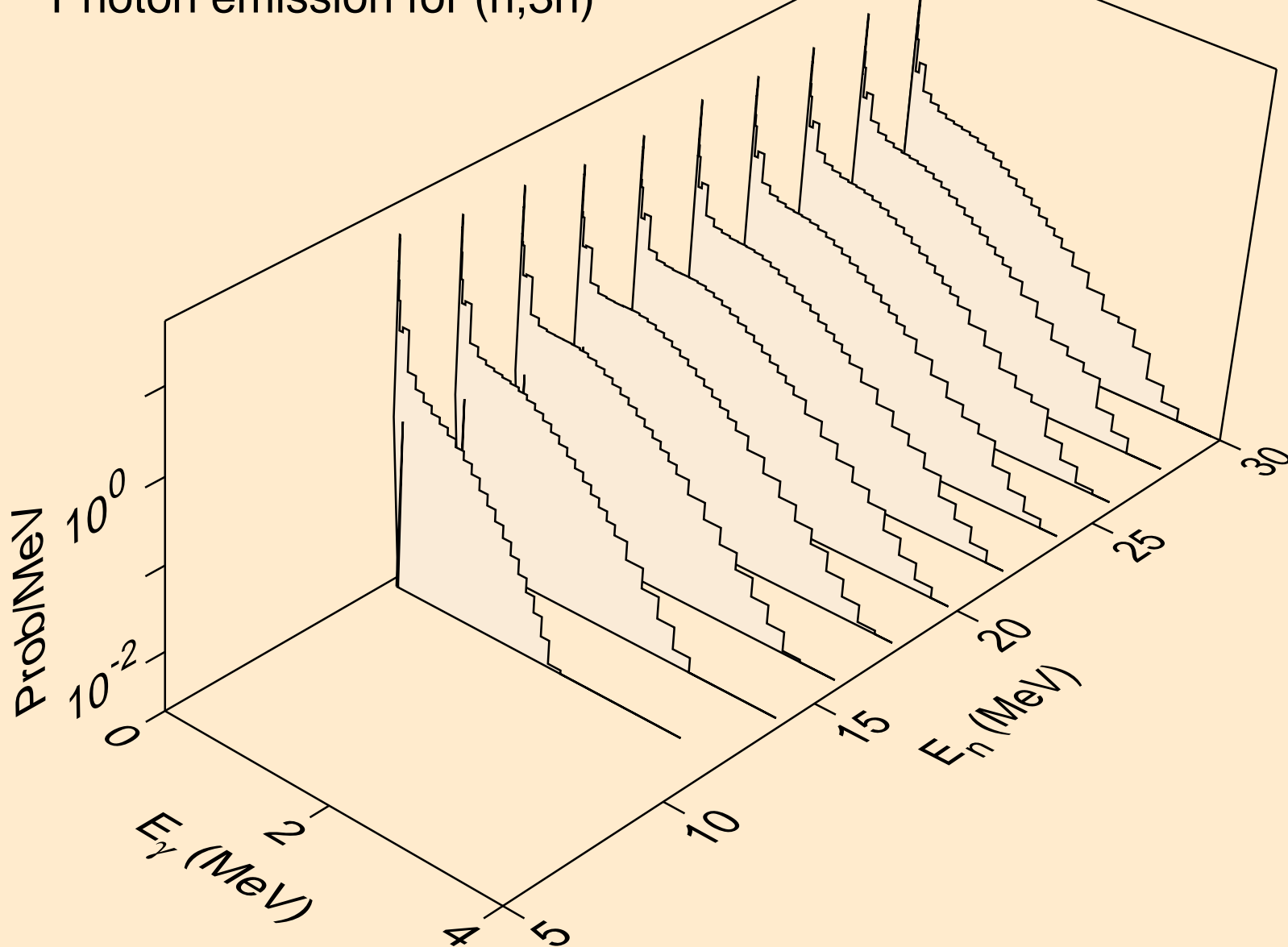
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

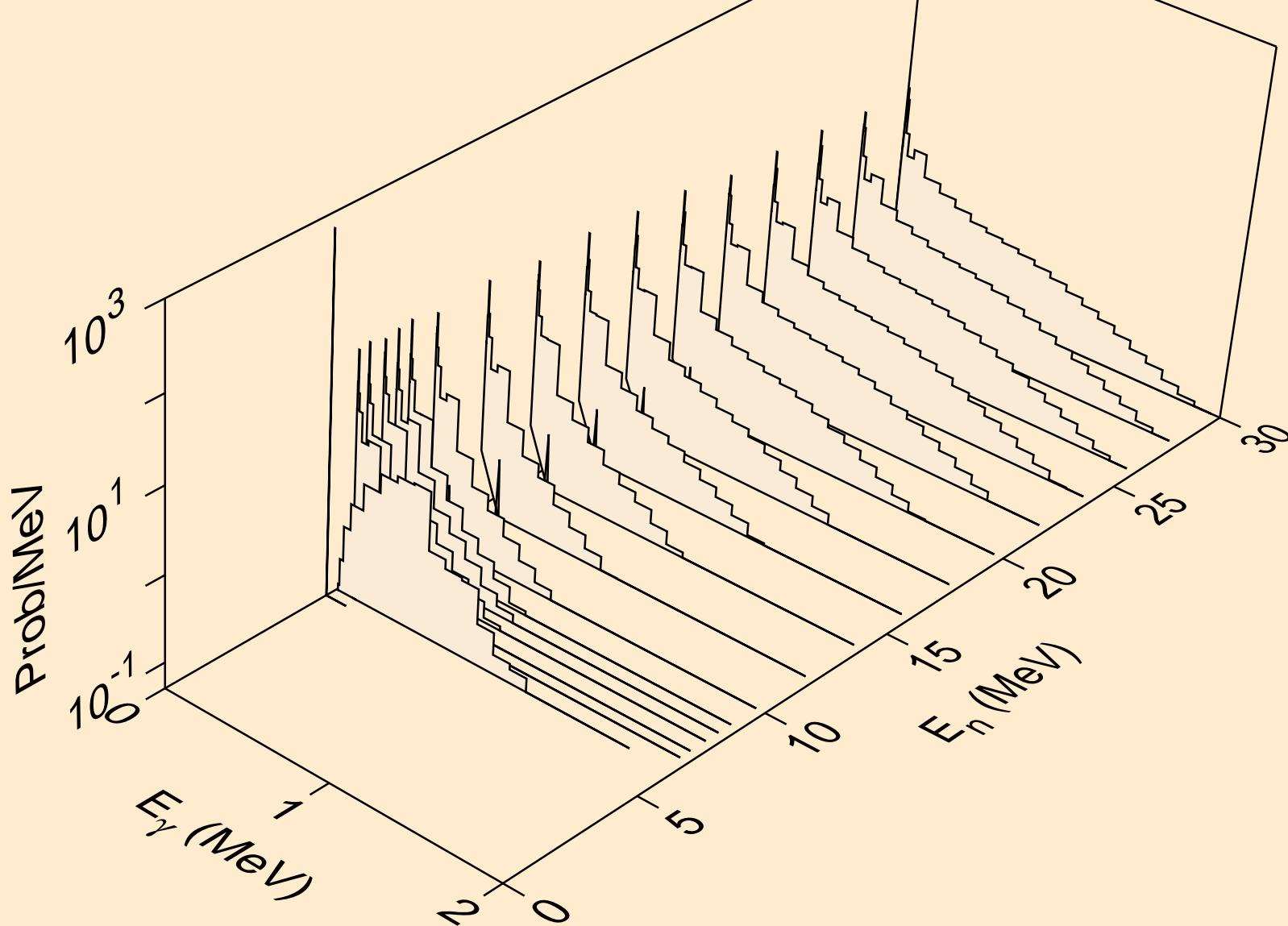


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)

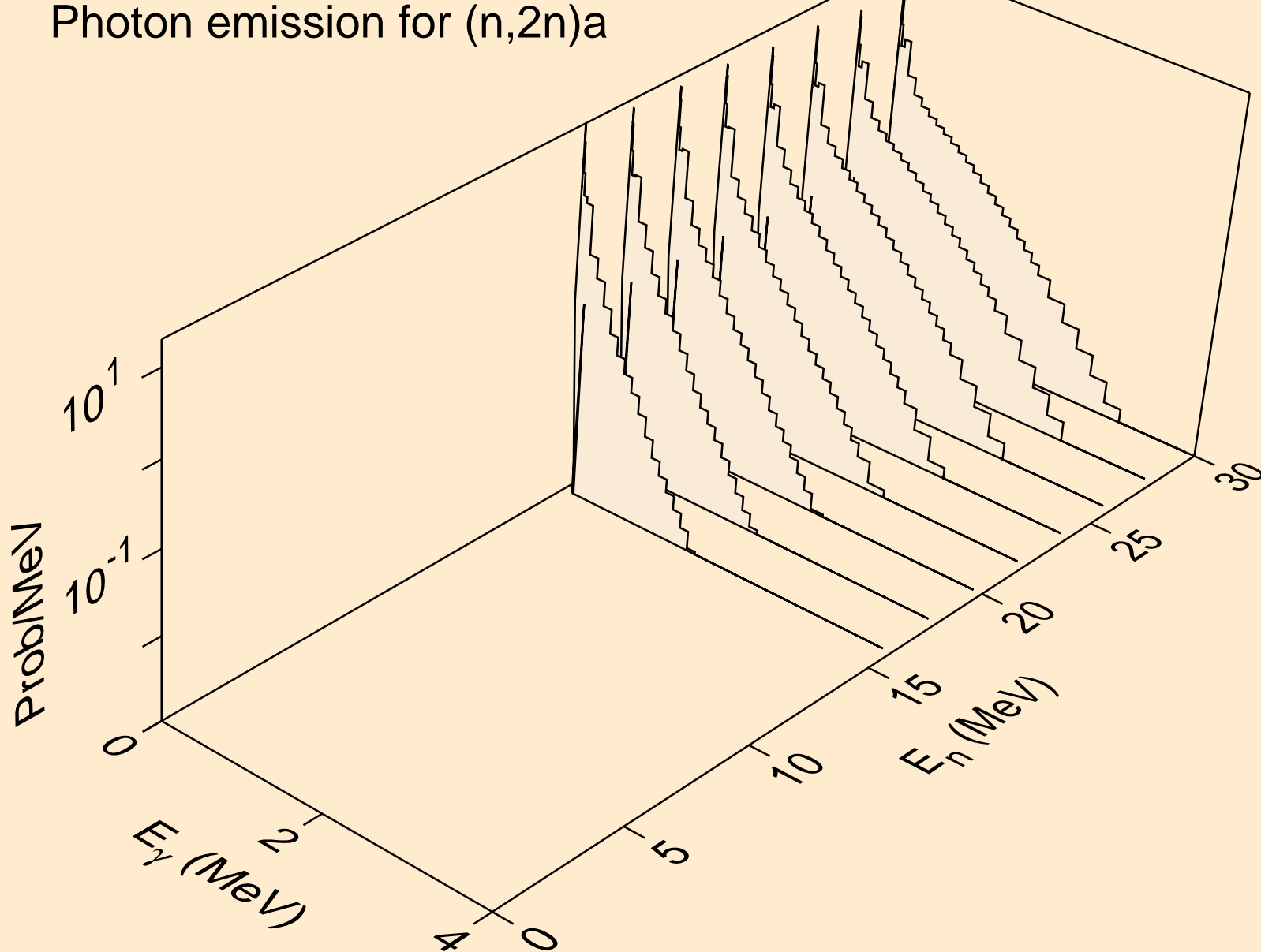




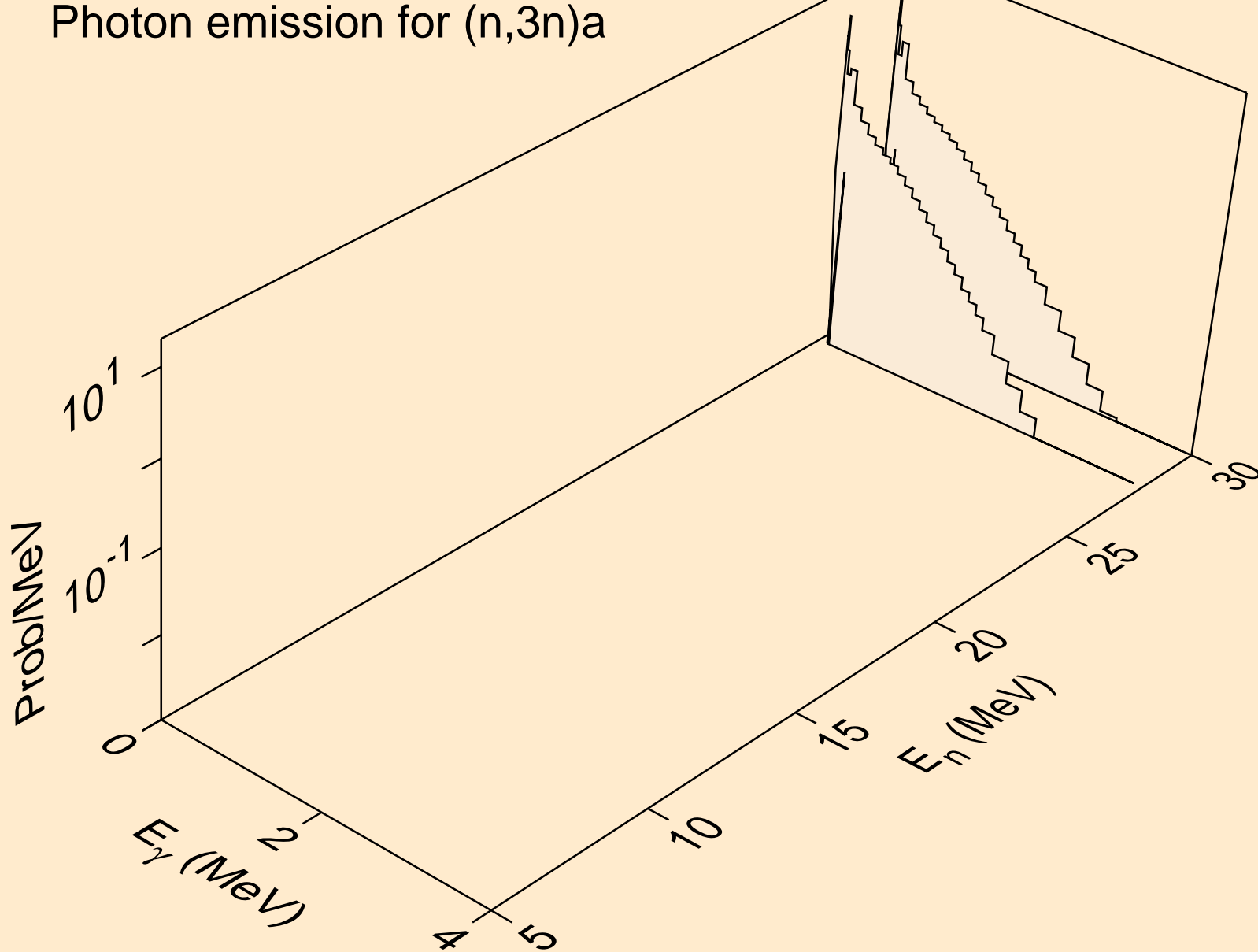
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



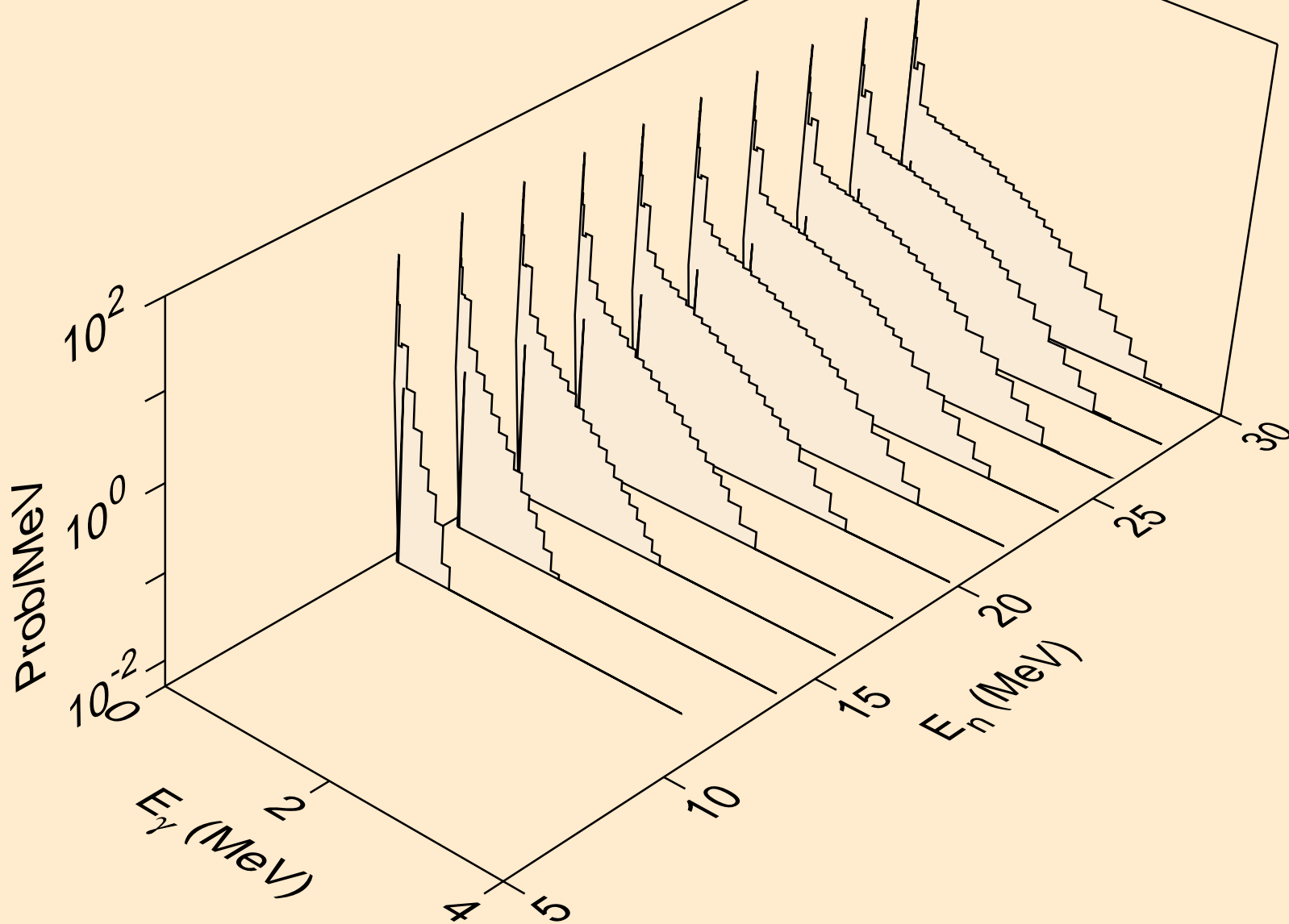
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



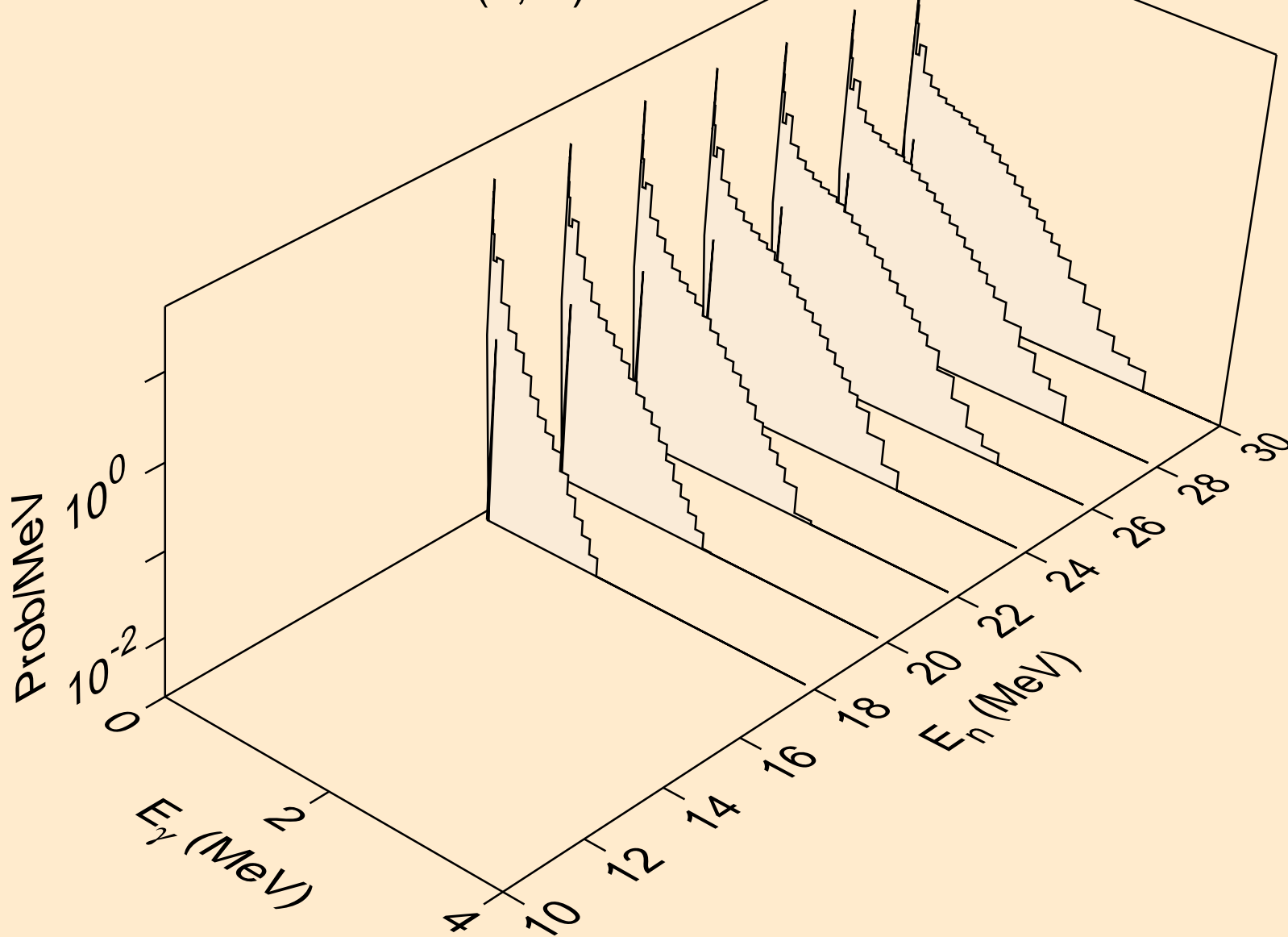
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Photon emission for (n,3n)a



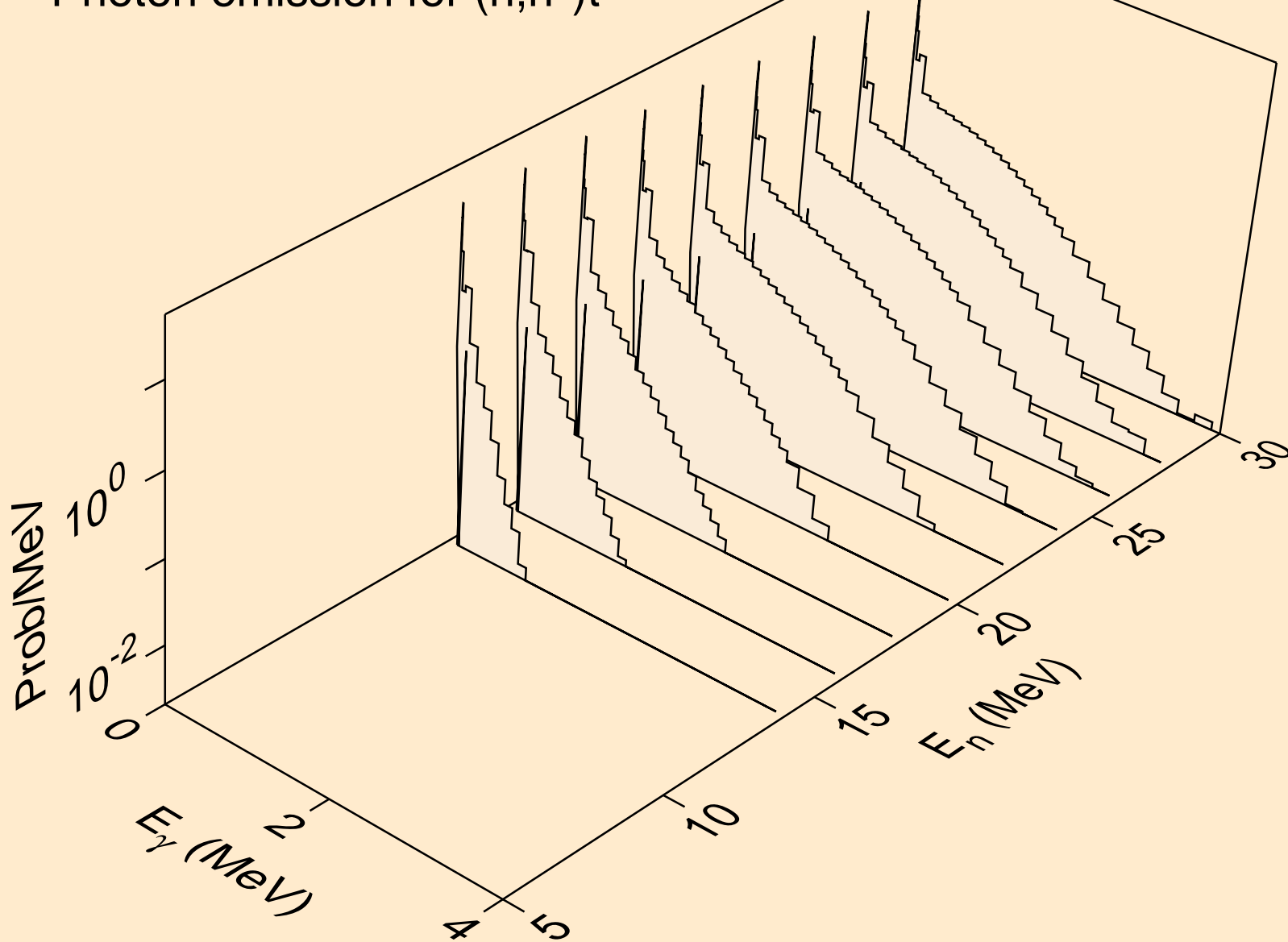
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Photon emission for (n,n\*)p



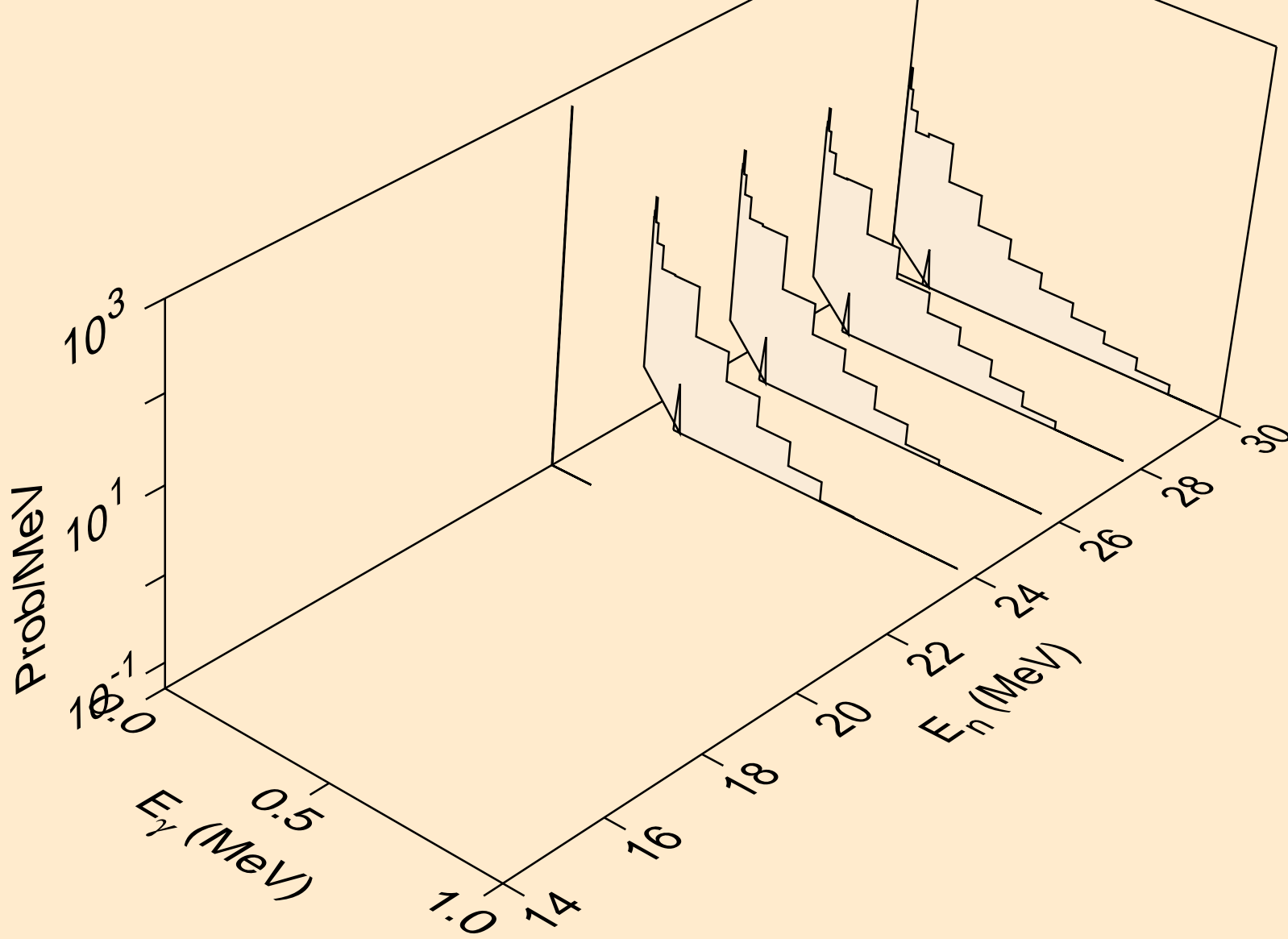
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



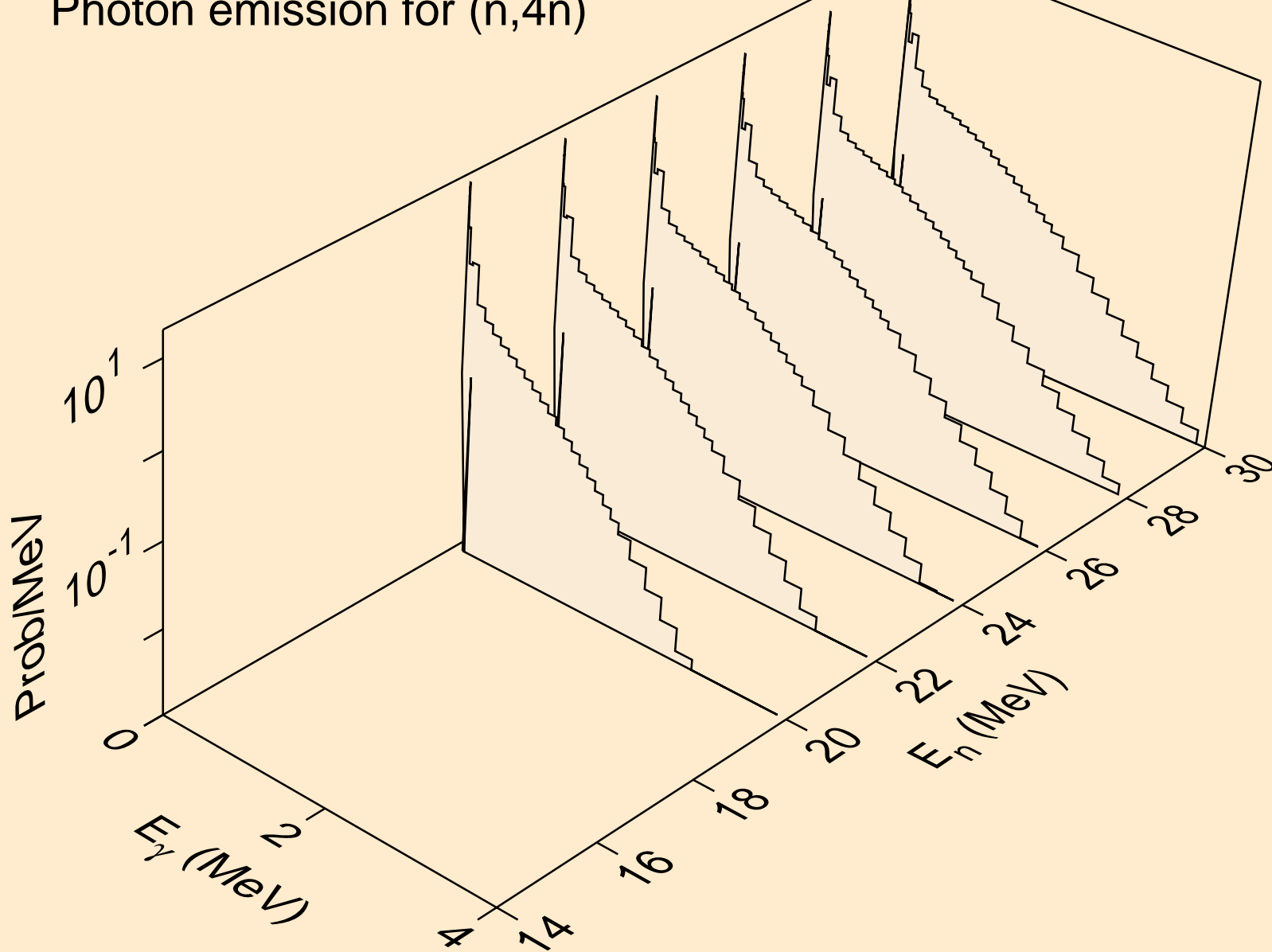
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3

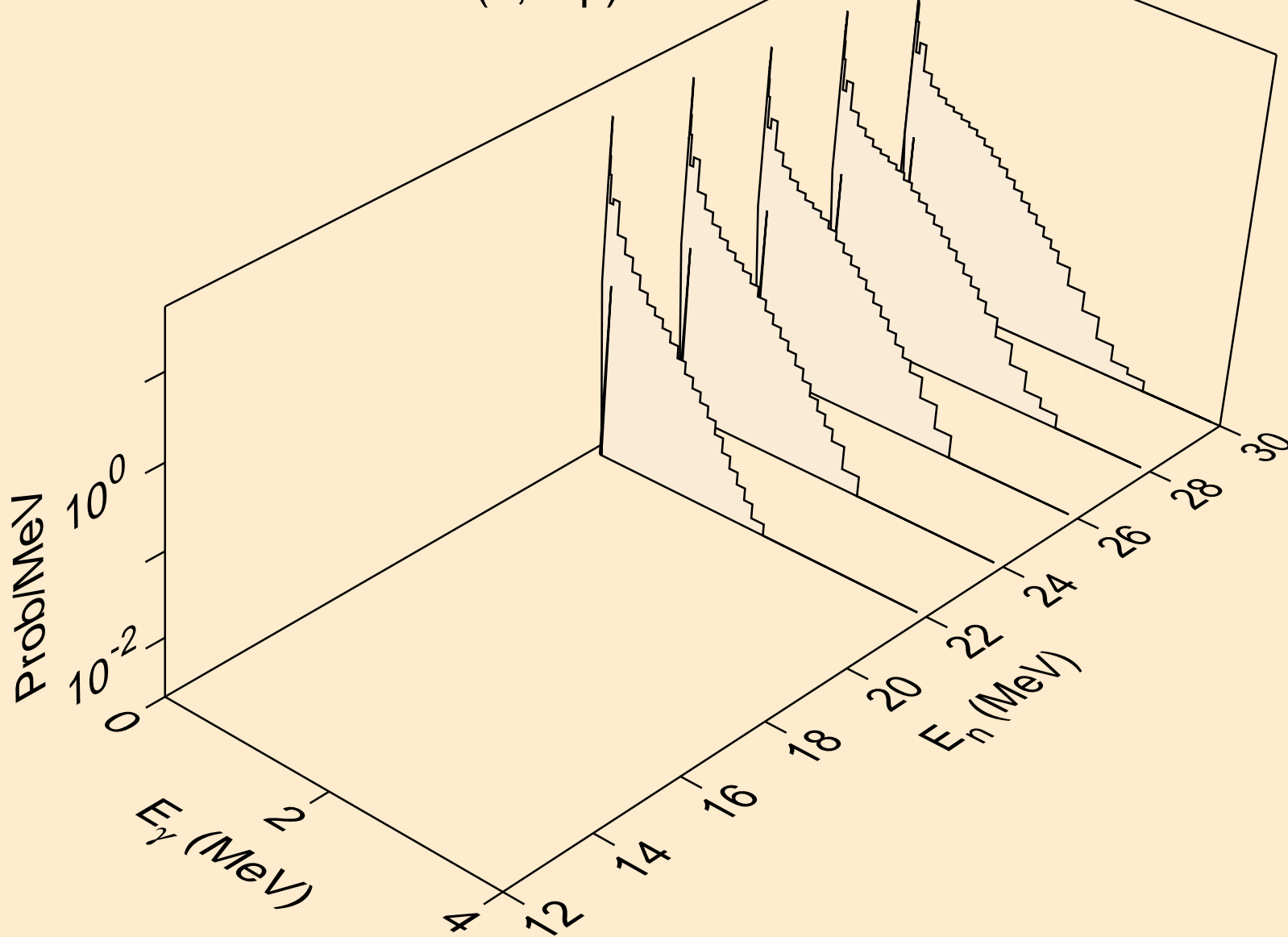


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

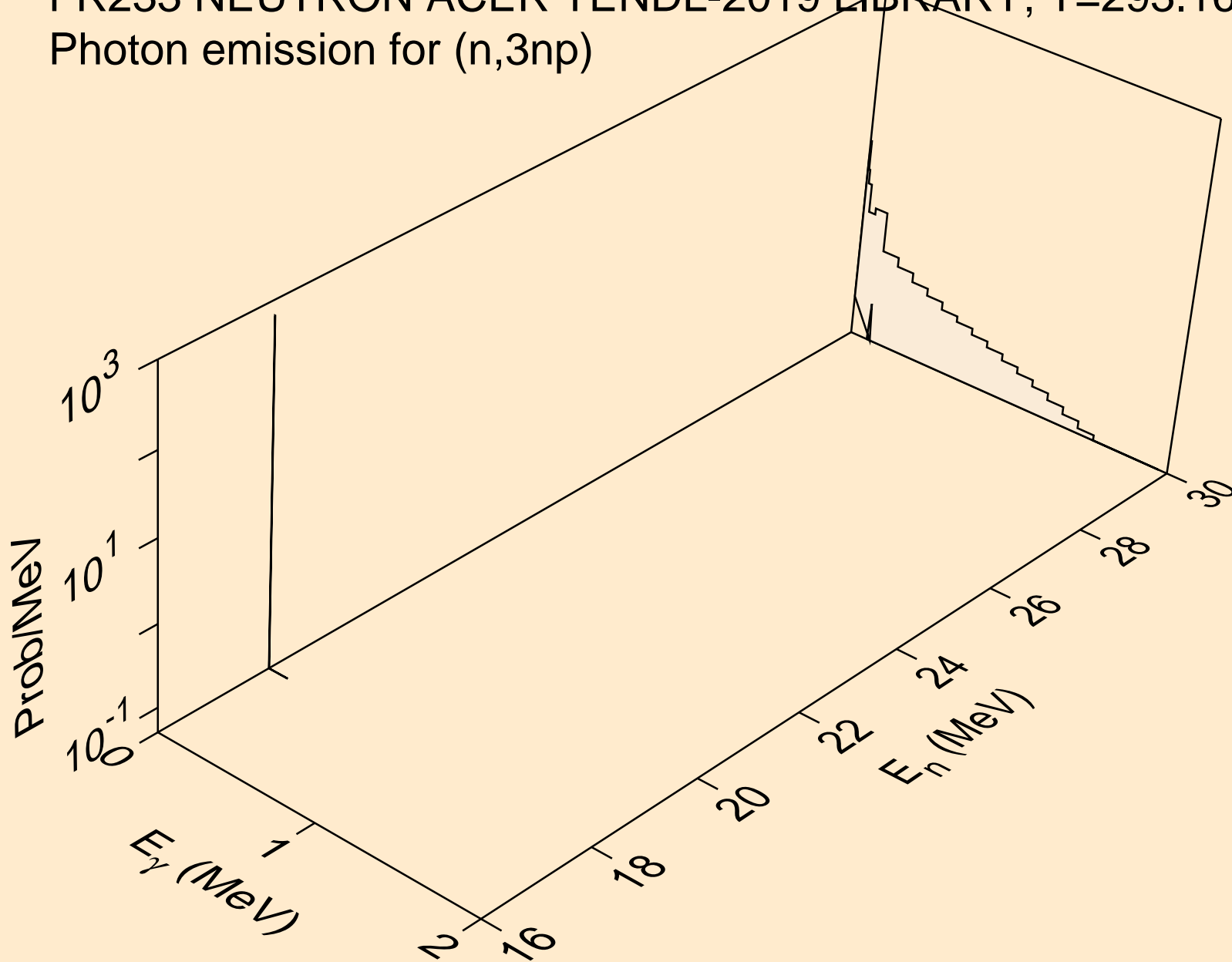




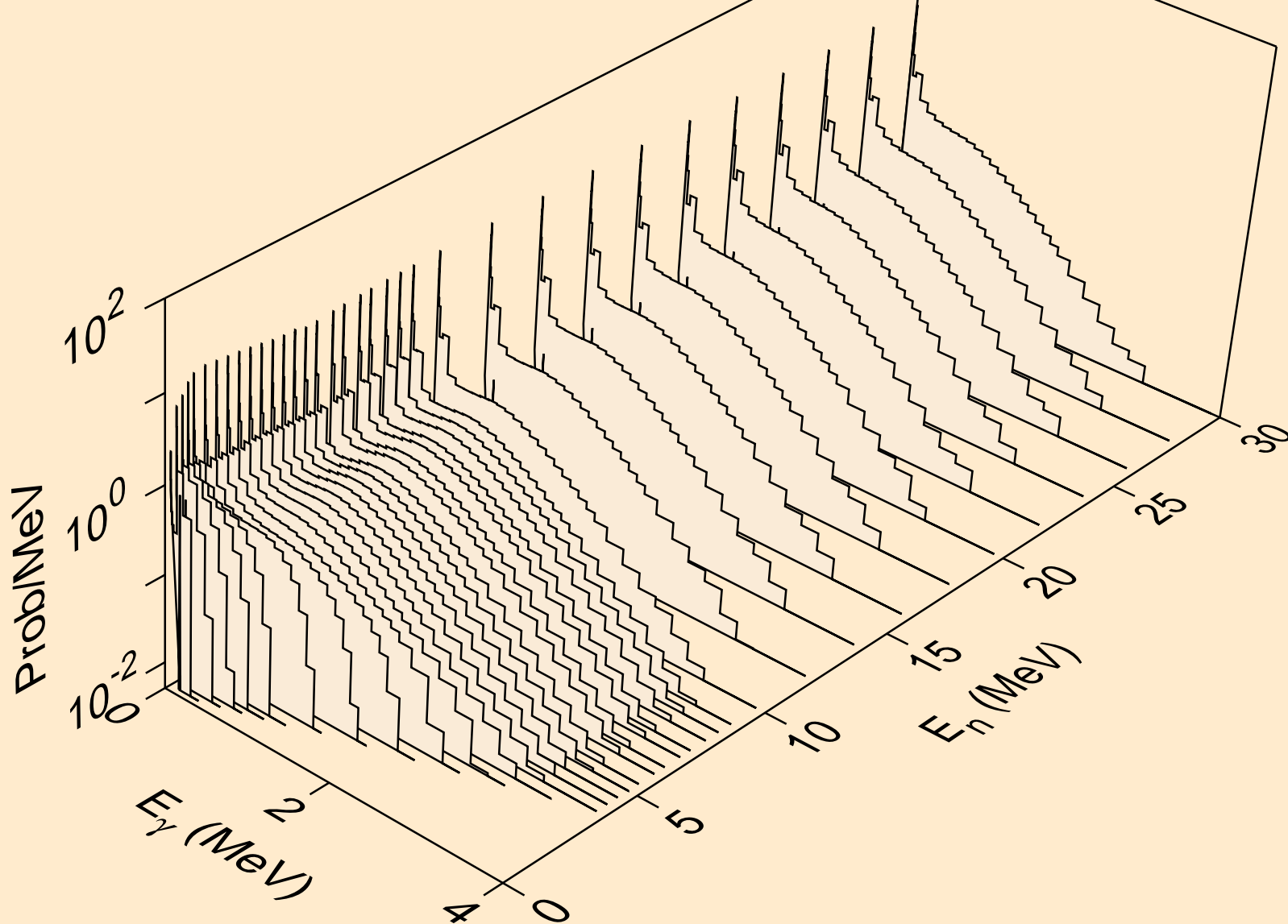
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



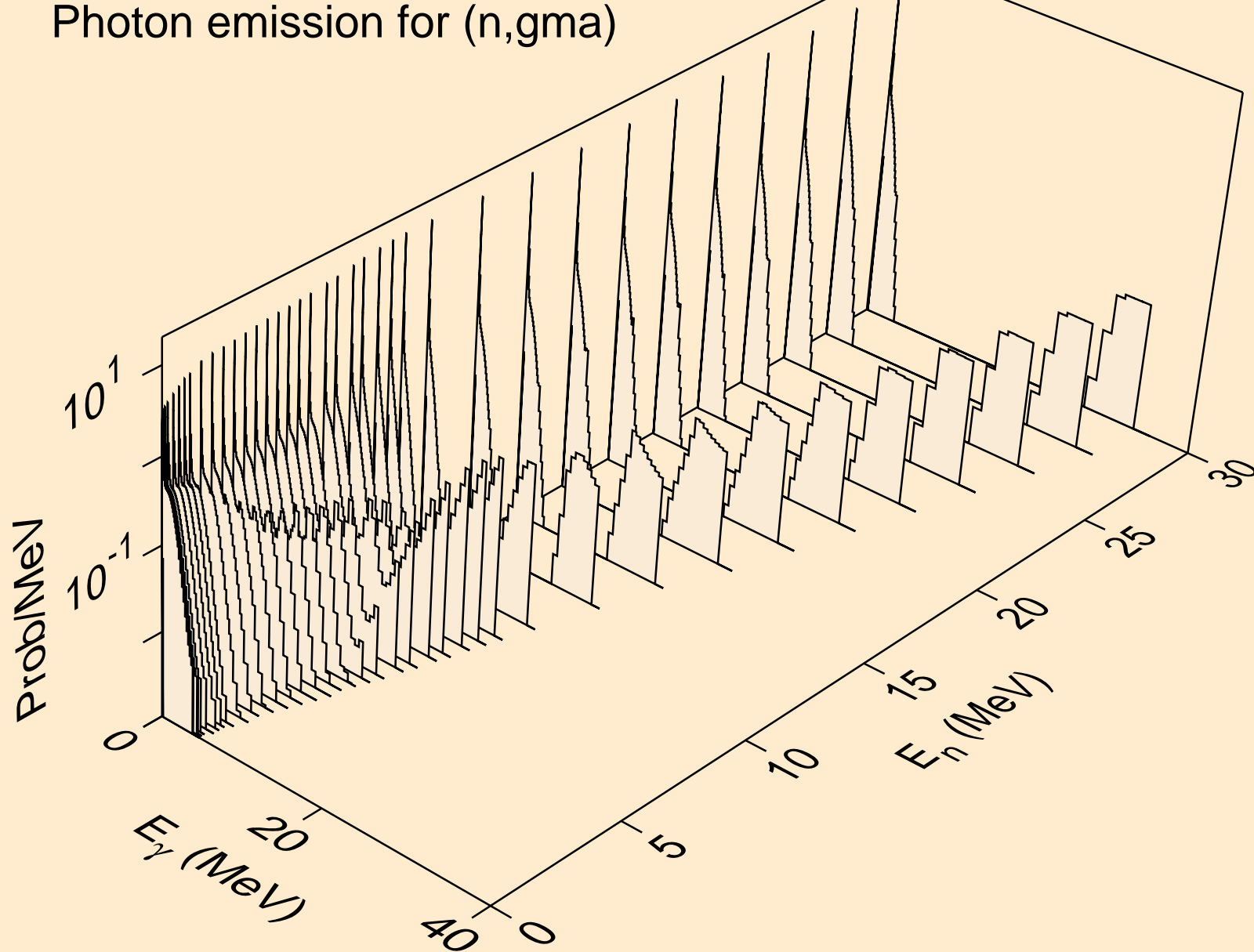
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



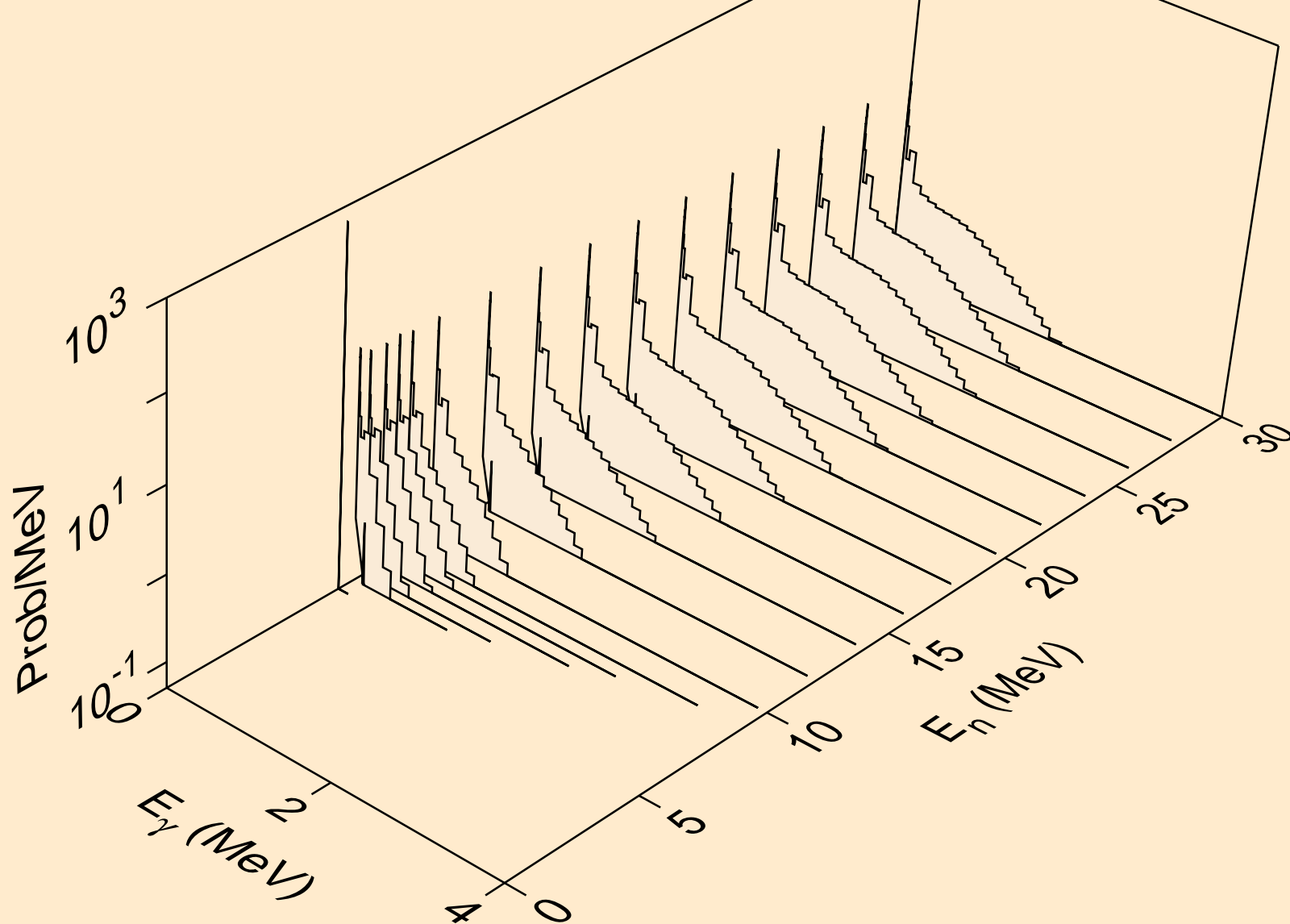
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



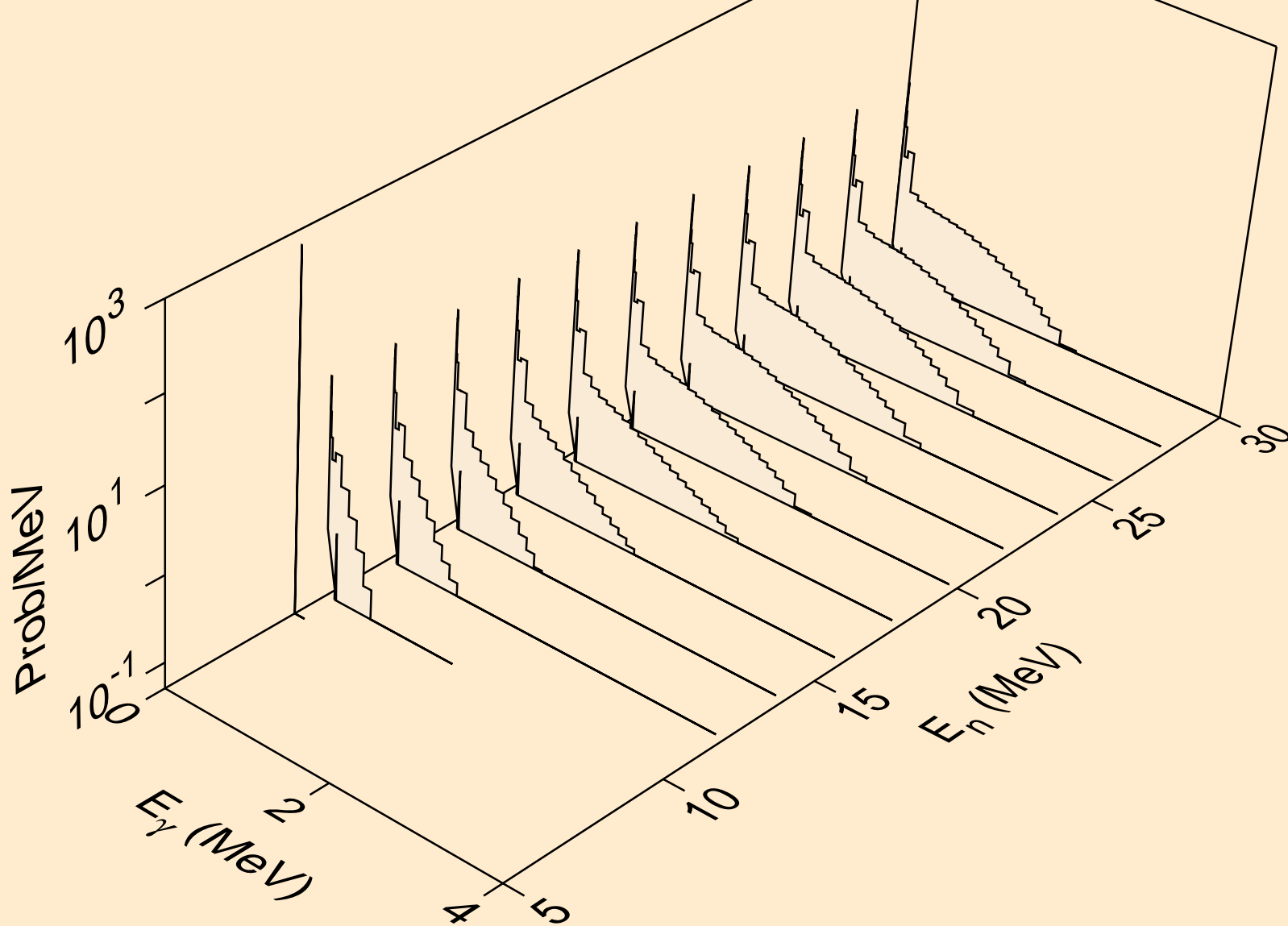
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



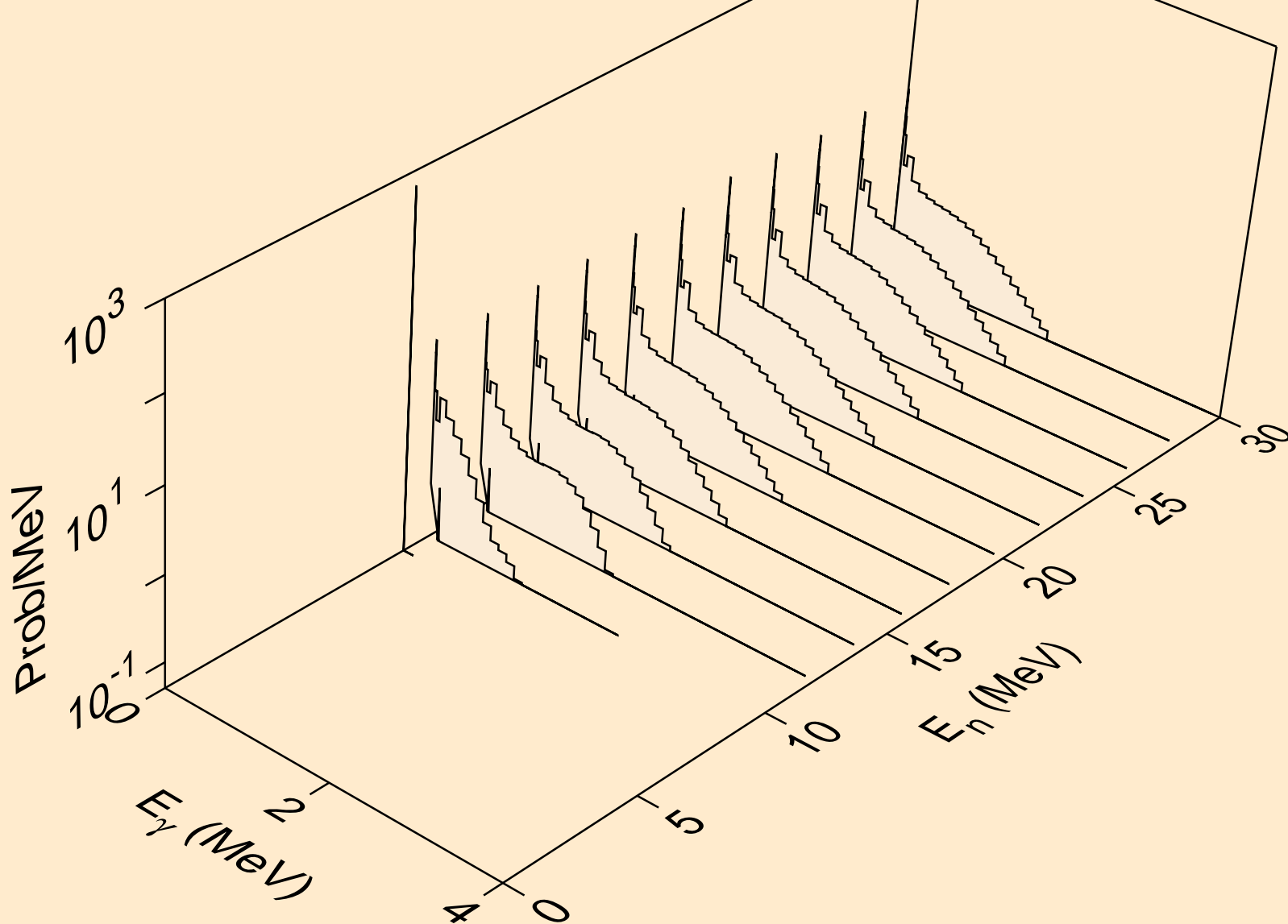
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Photon emission for (n,p)



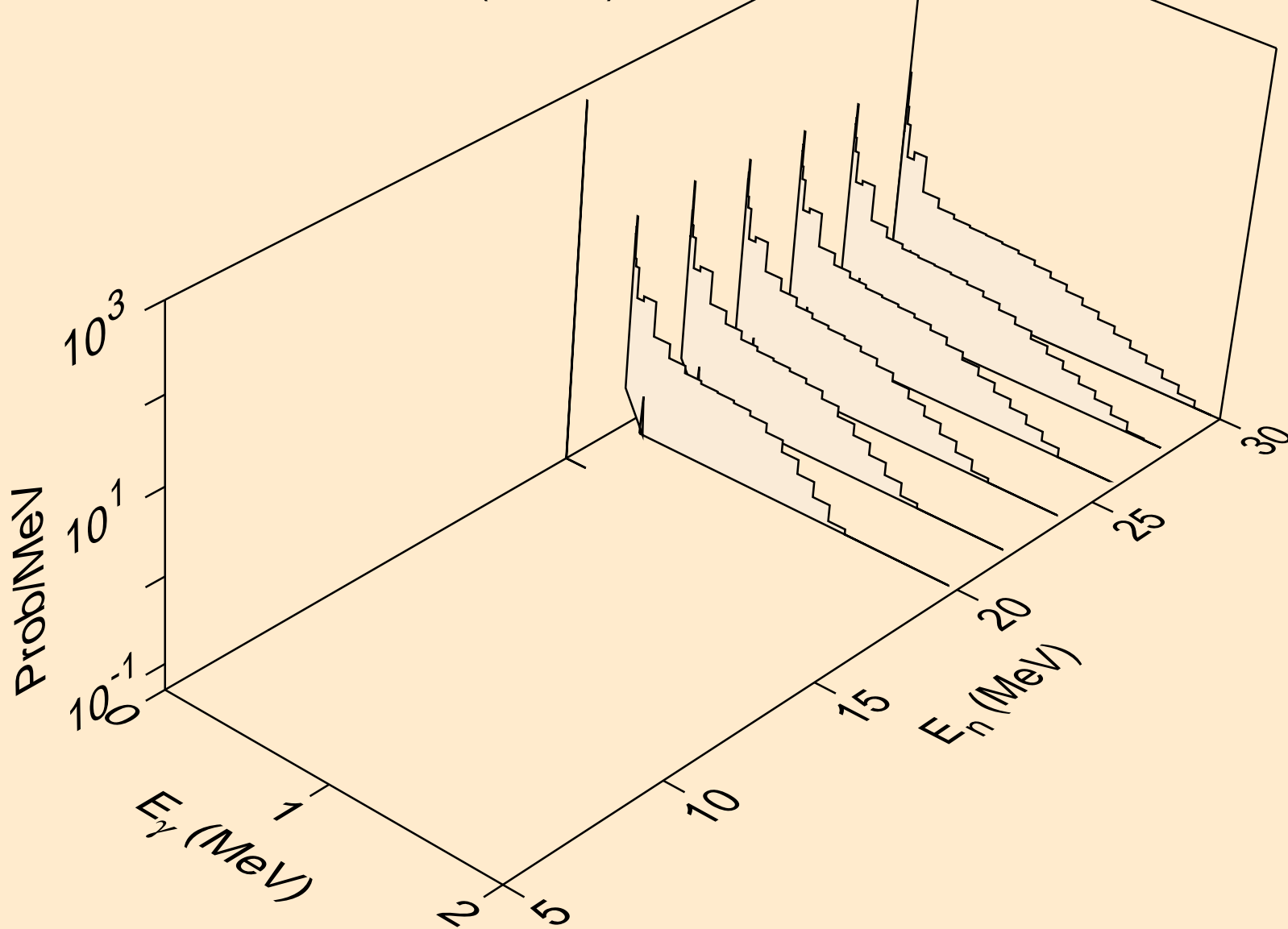
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

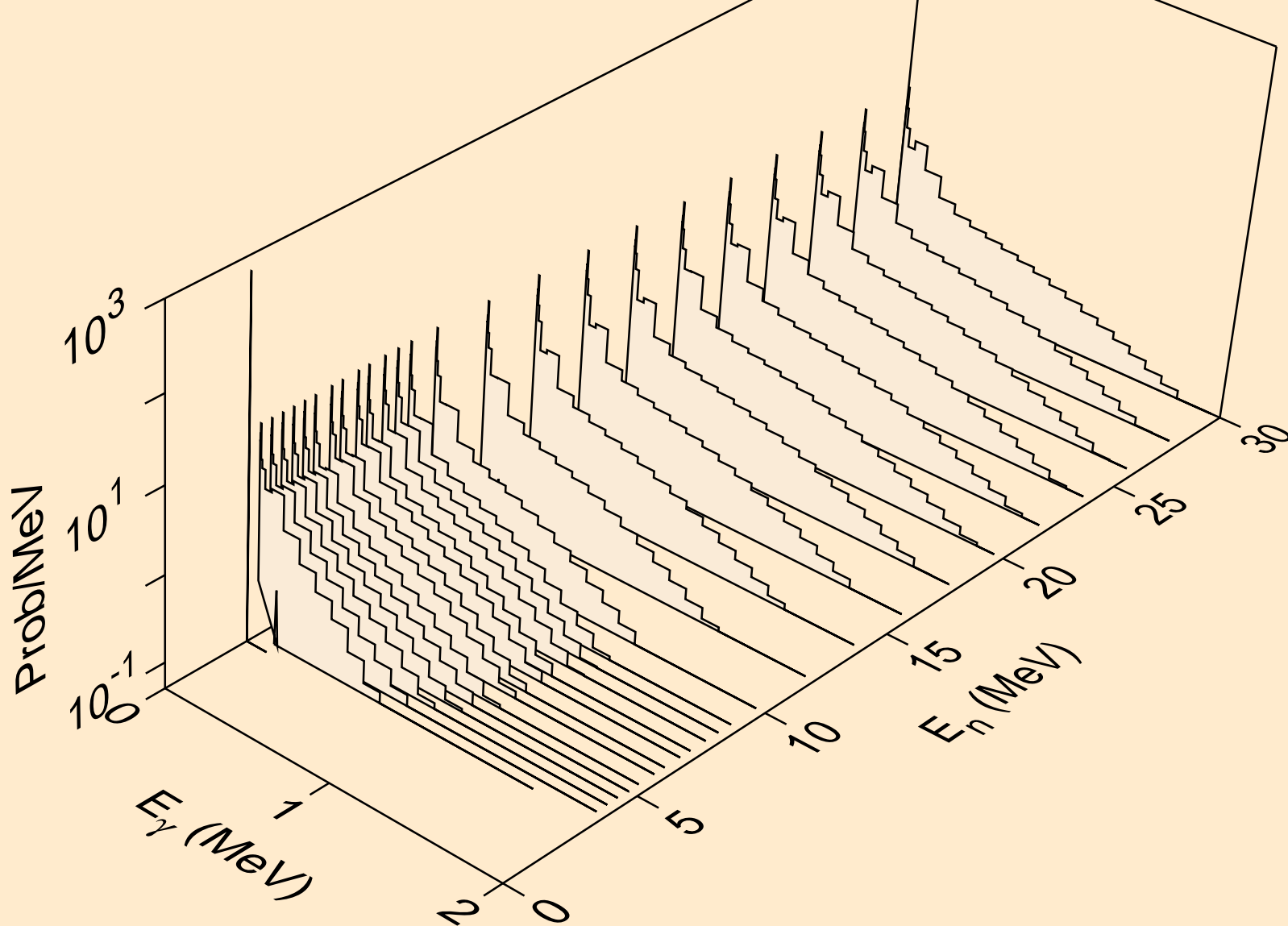


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

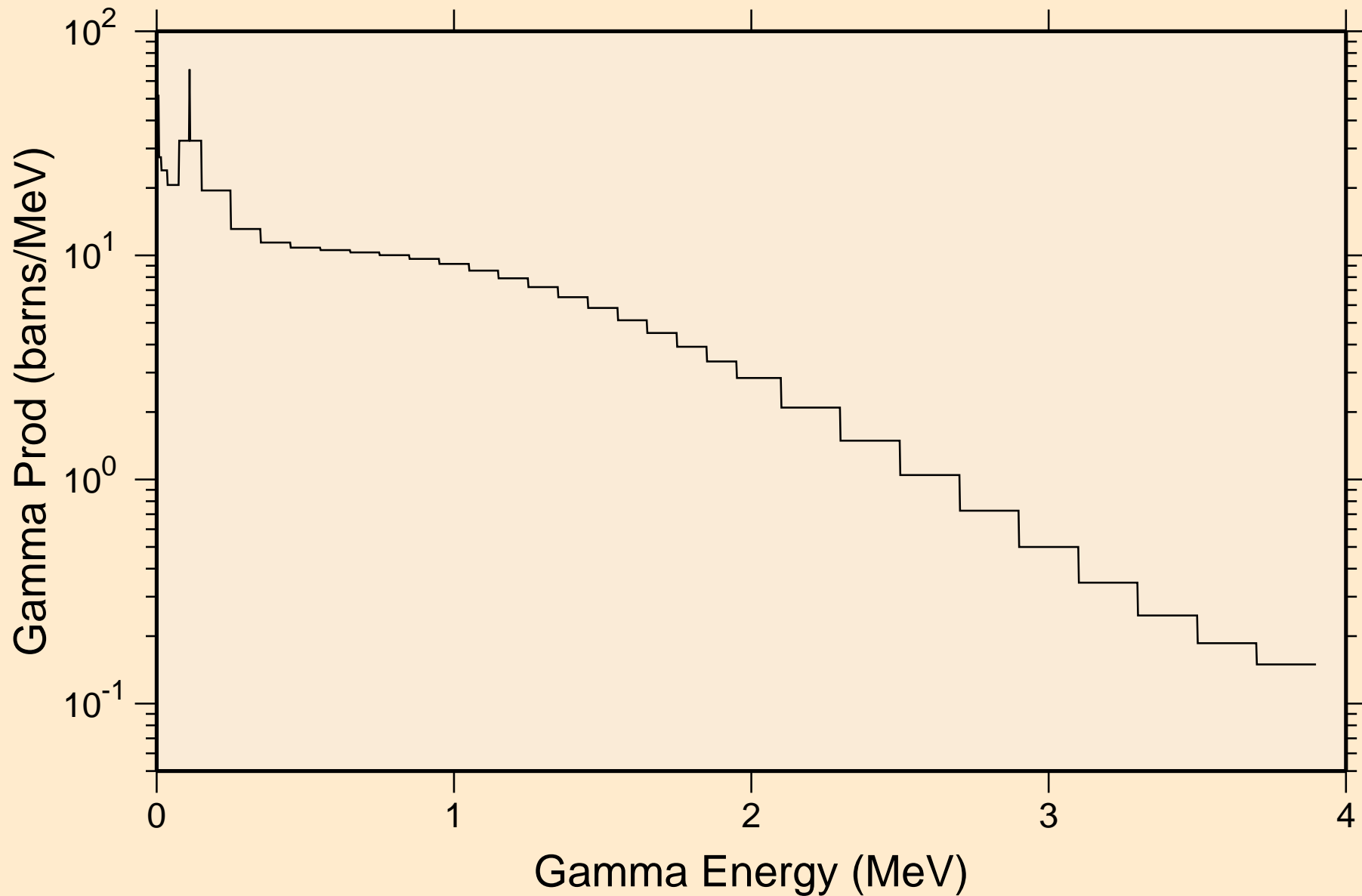




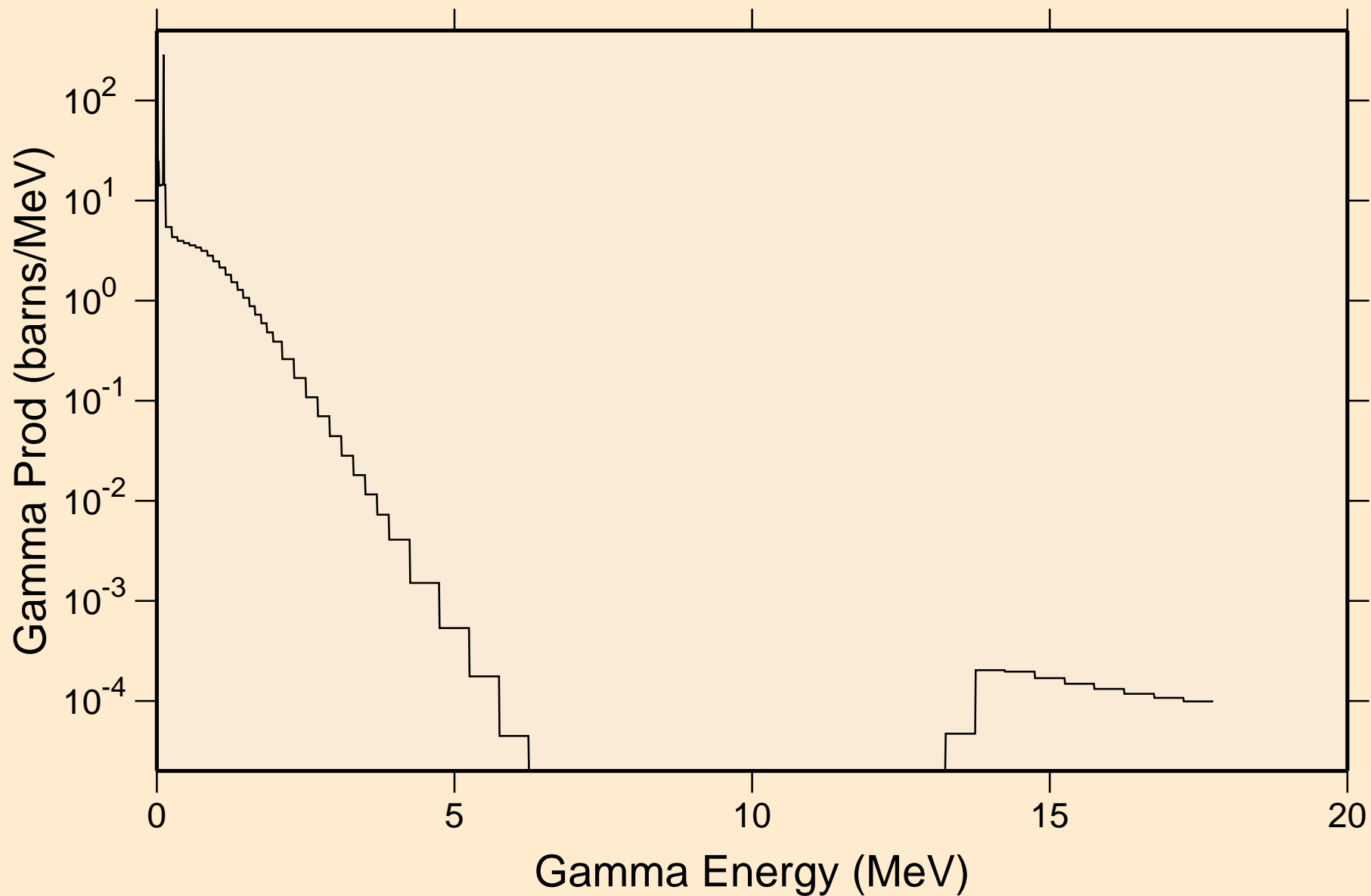
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



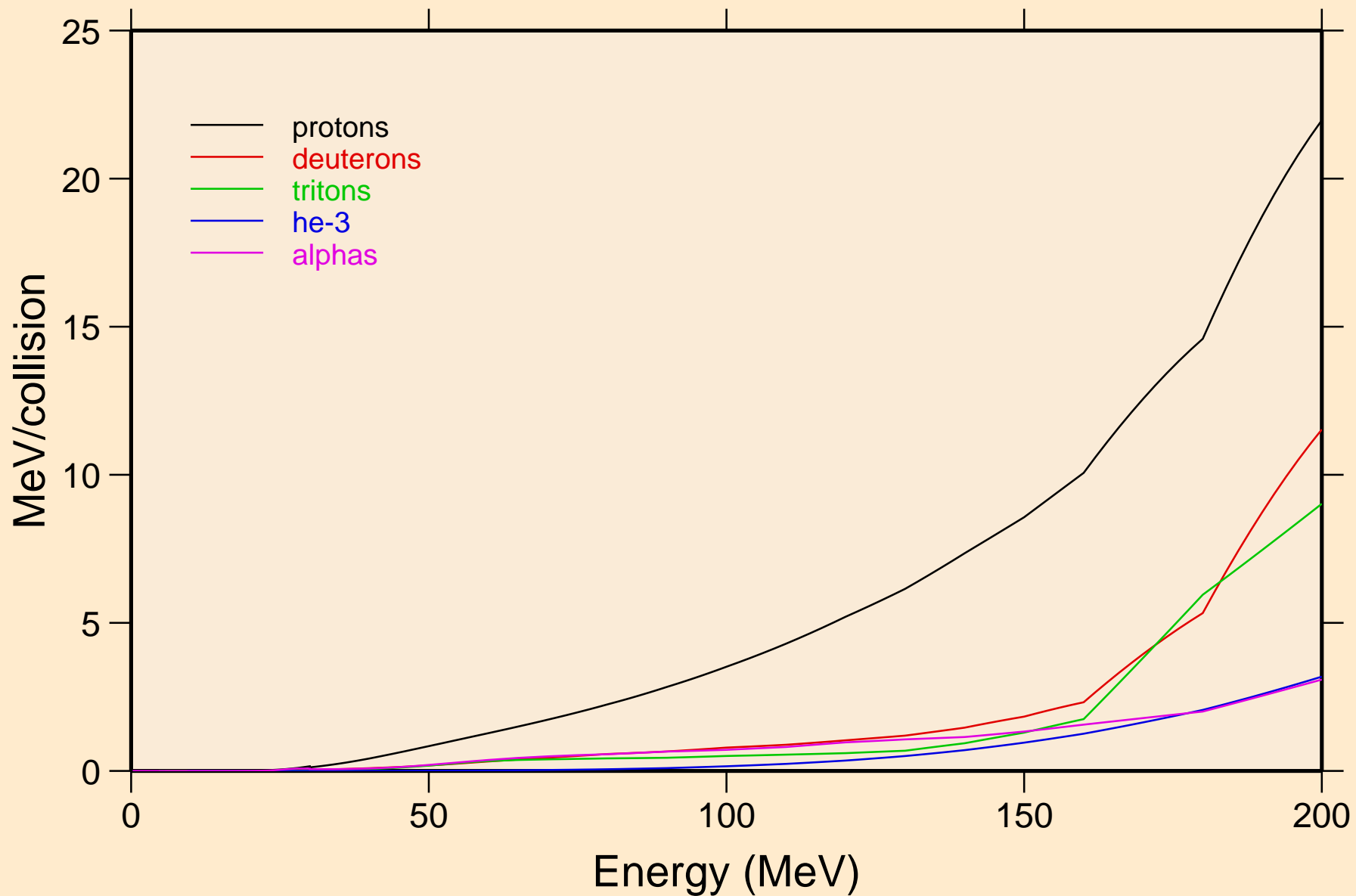
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



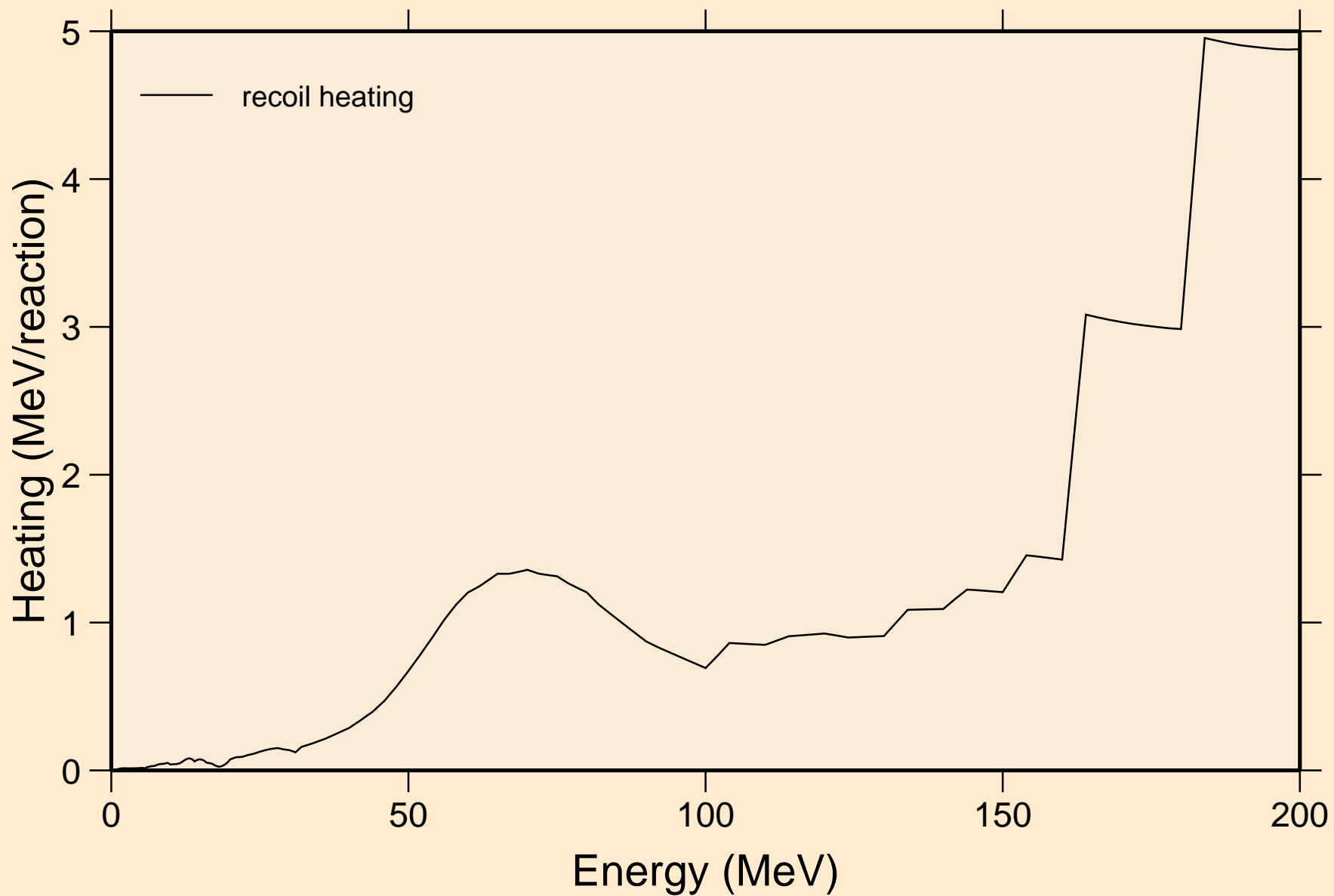
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



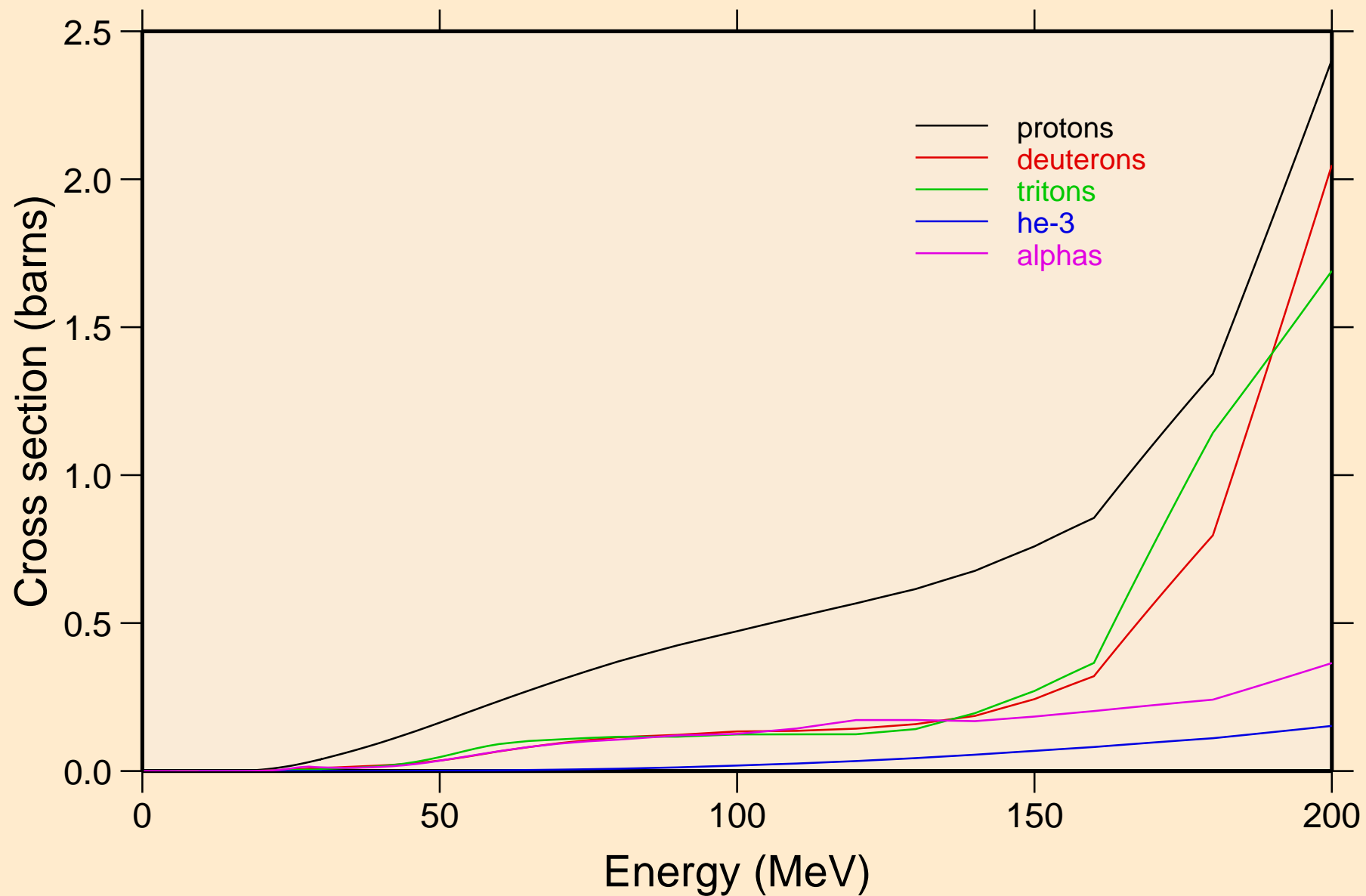
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



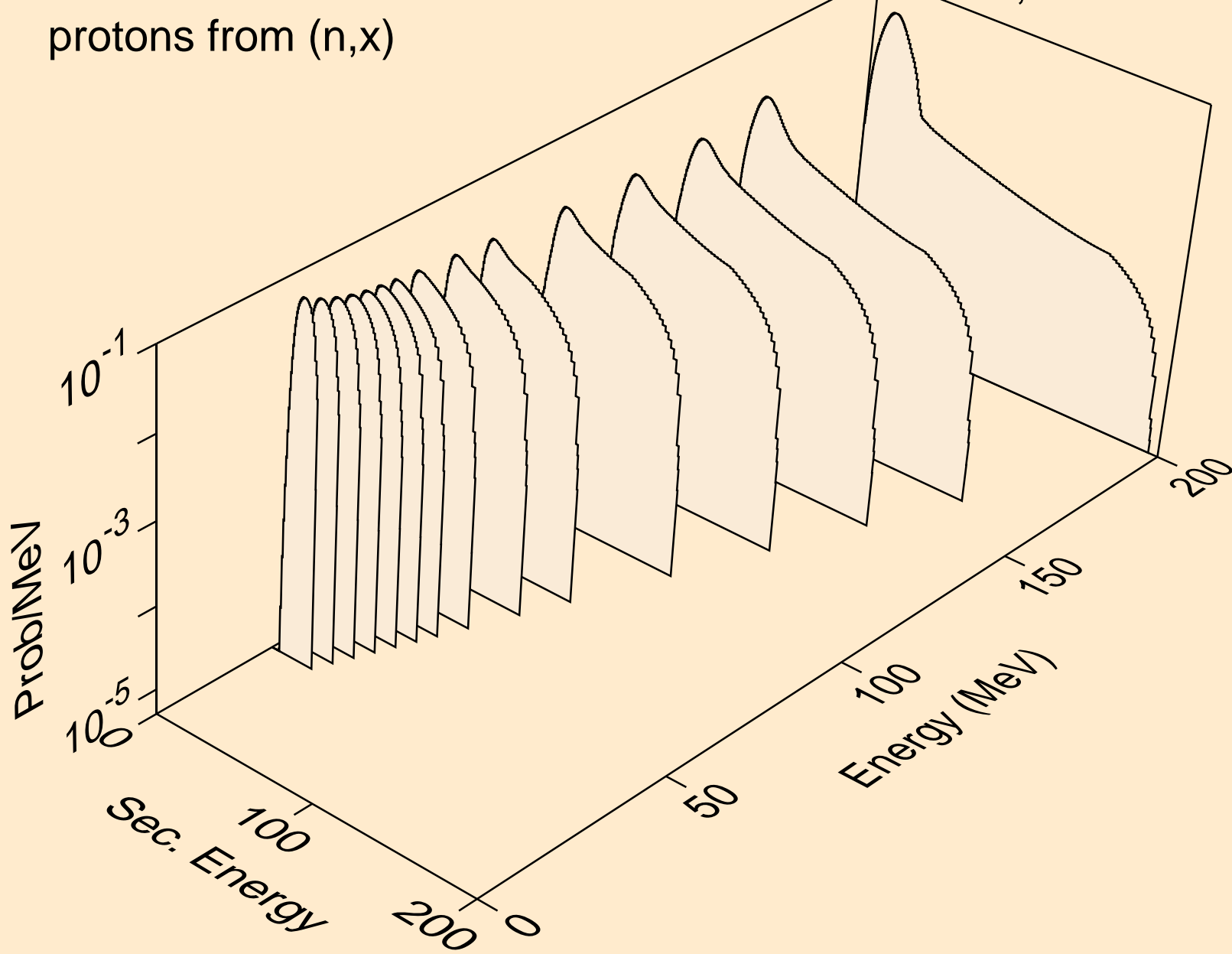
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Recoil Heating



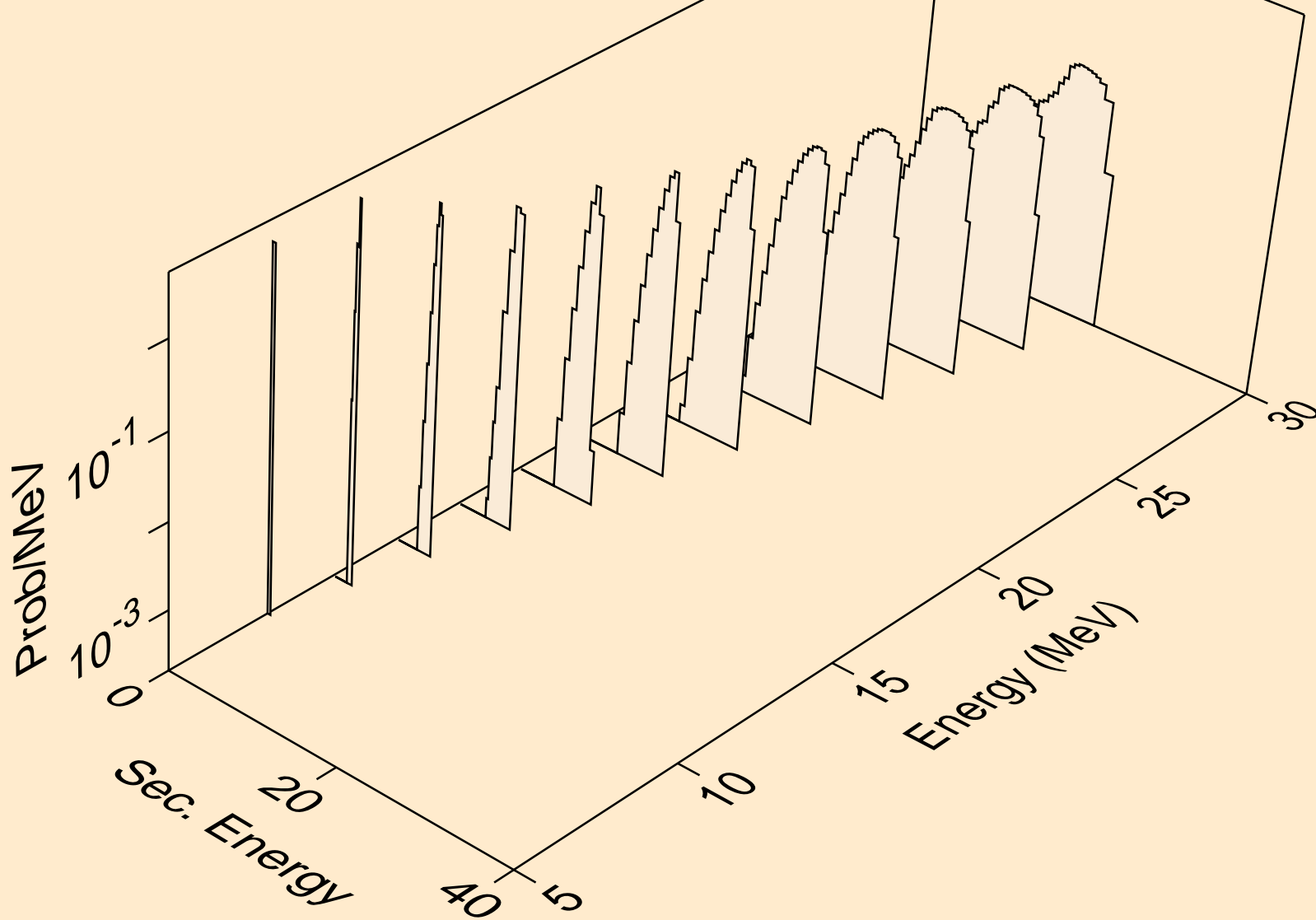
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

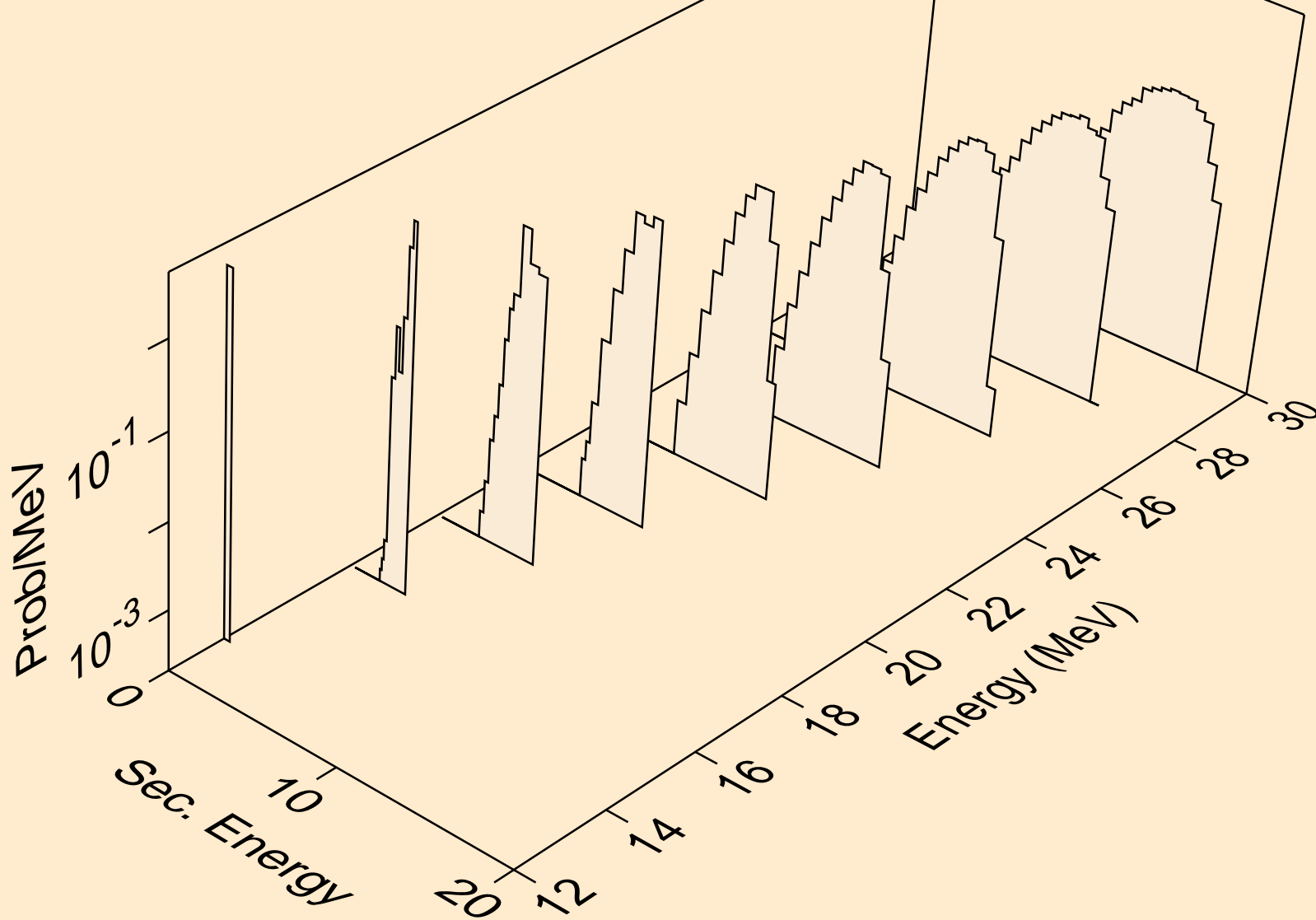


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

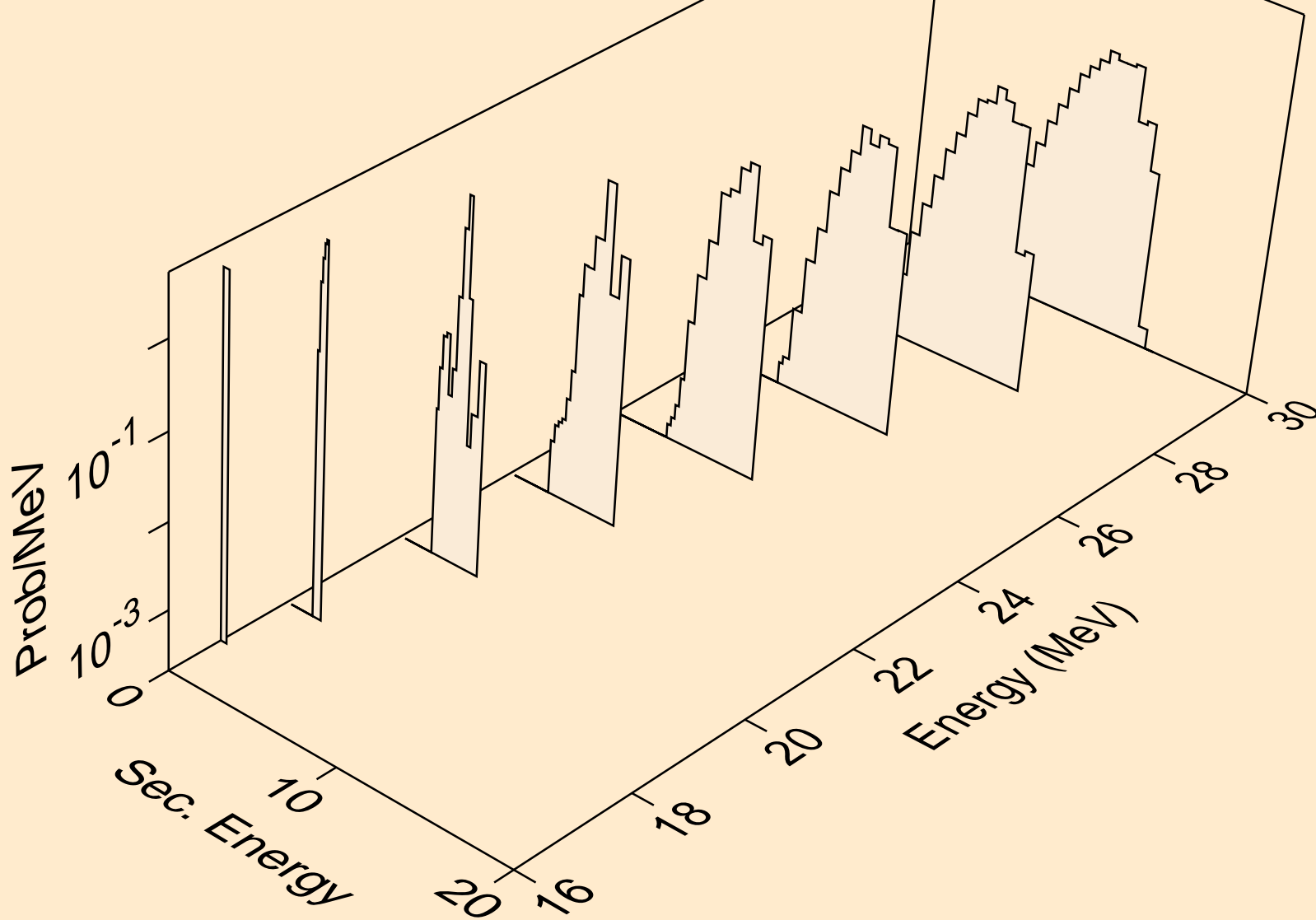




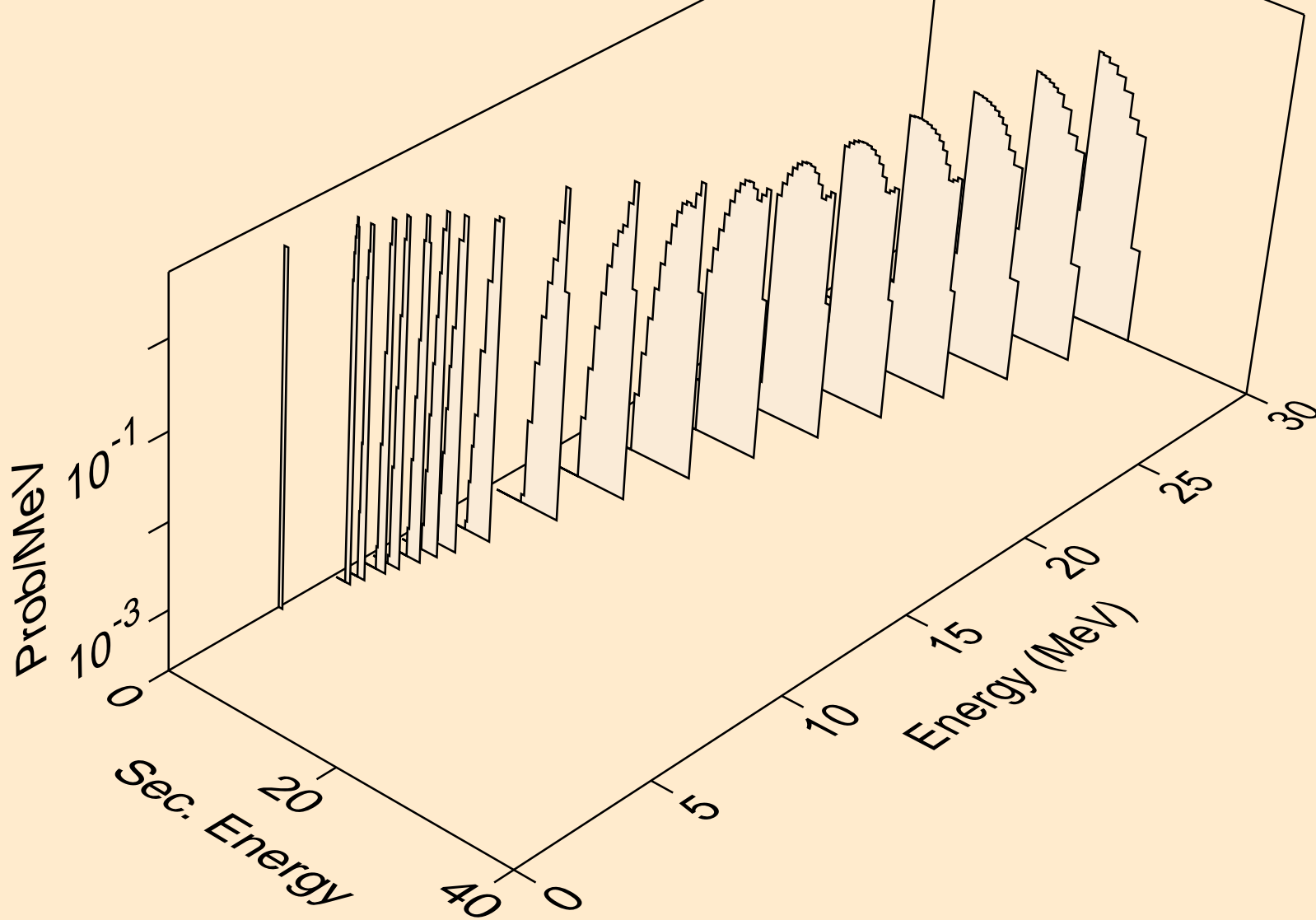
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



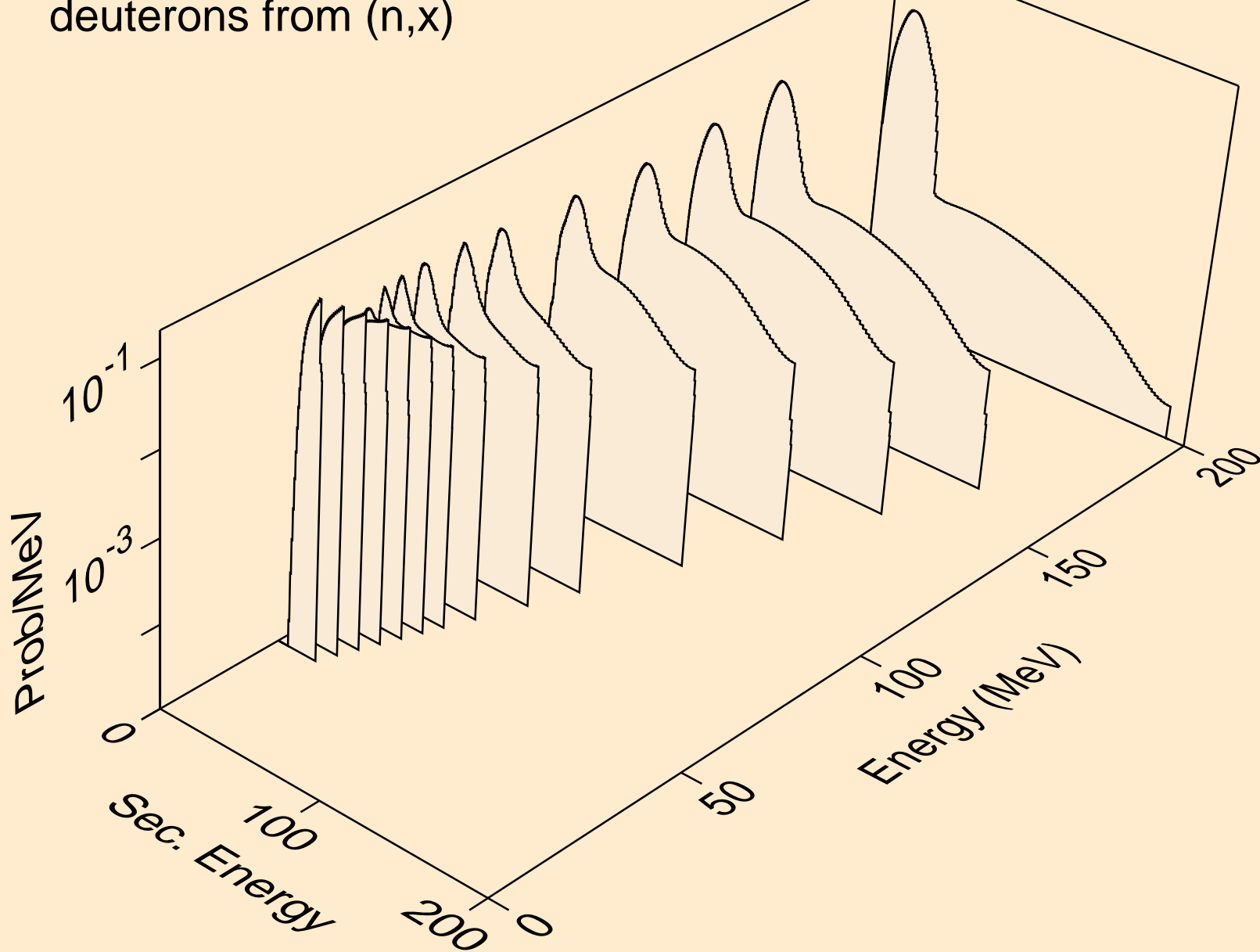
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



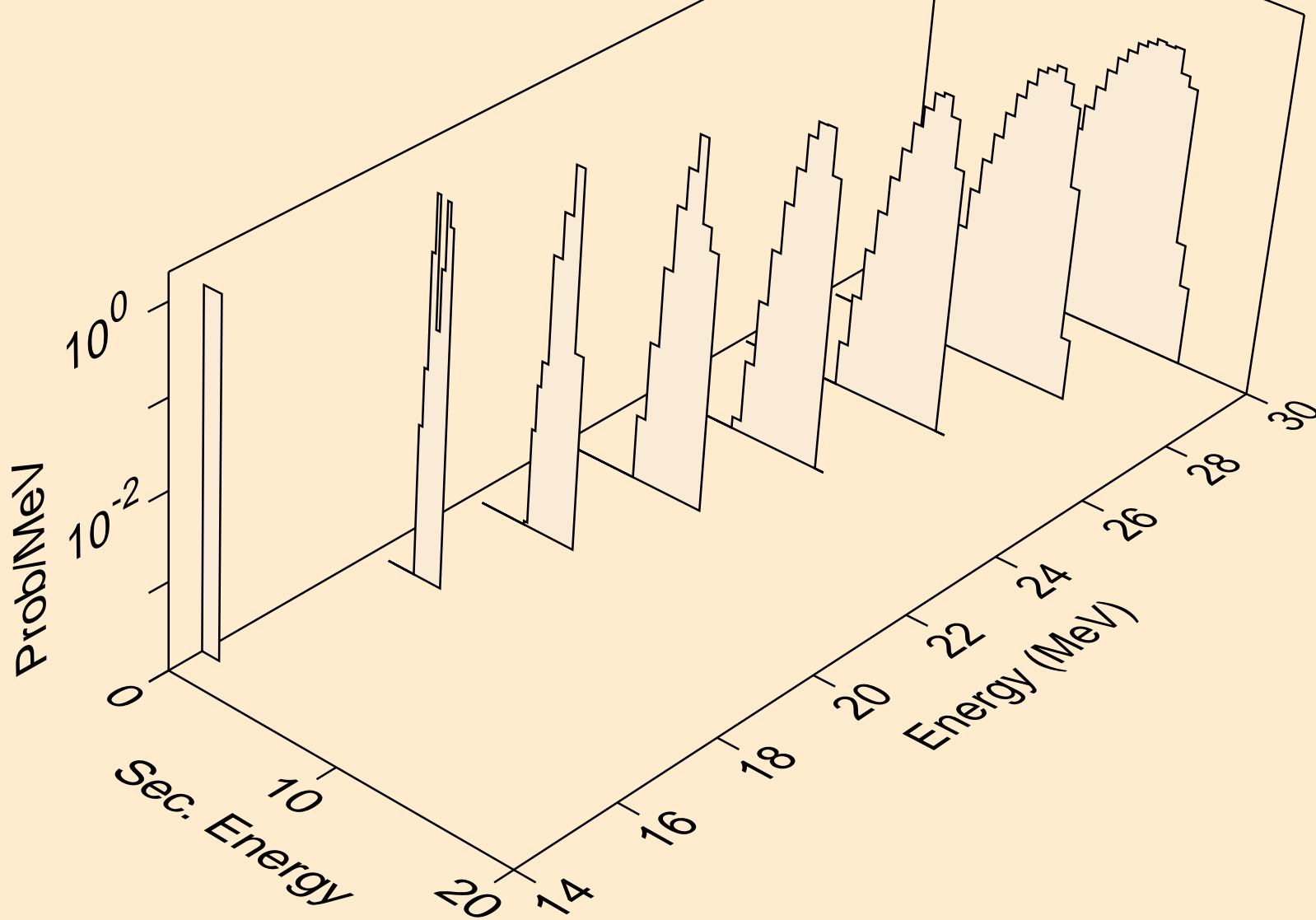
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



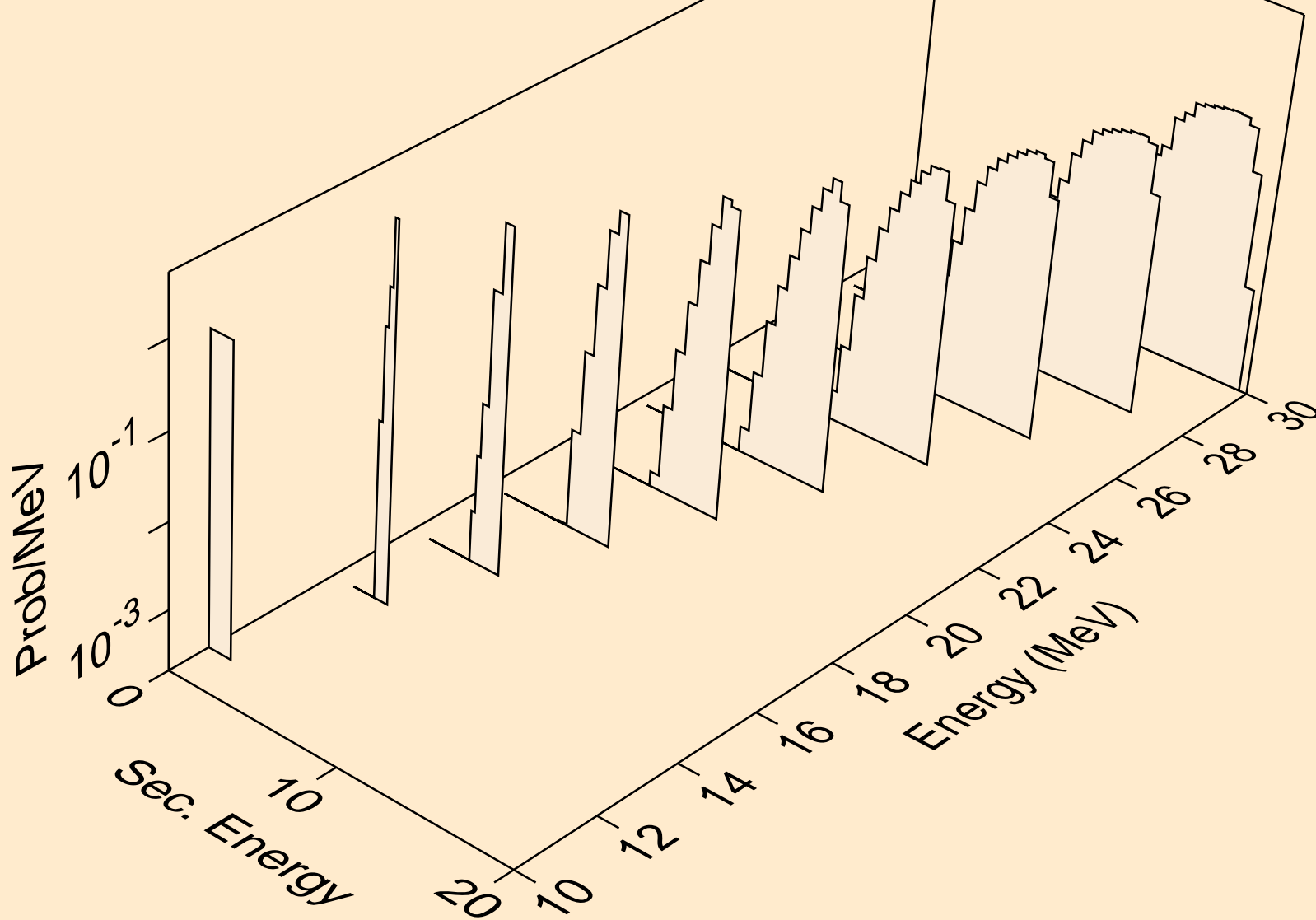
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



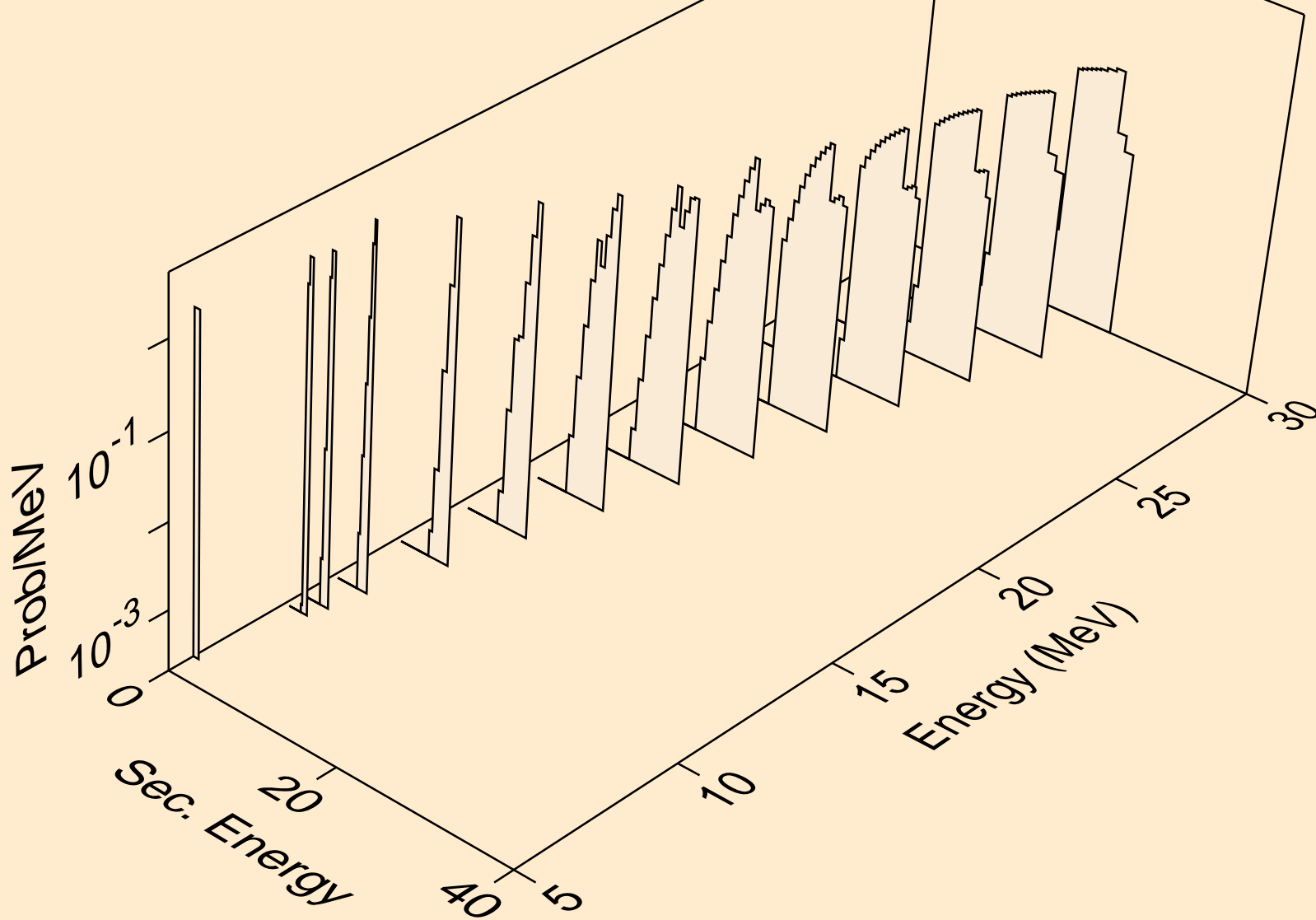
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deuterons from (n,2nd)



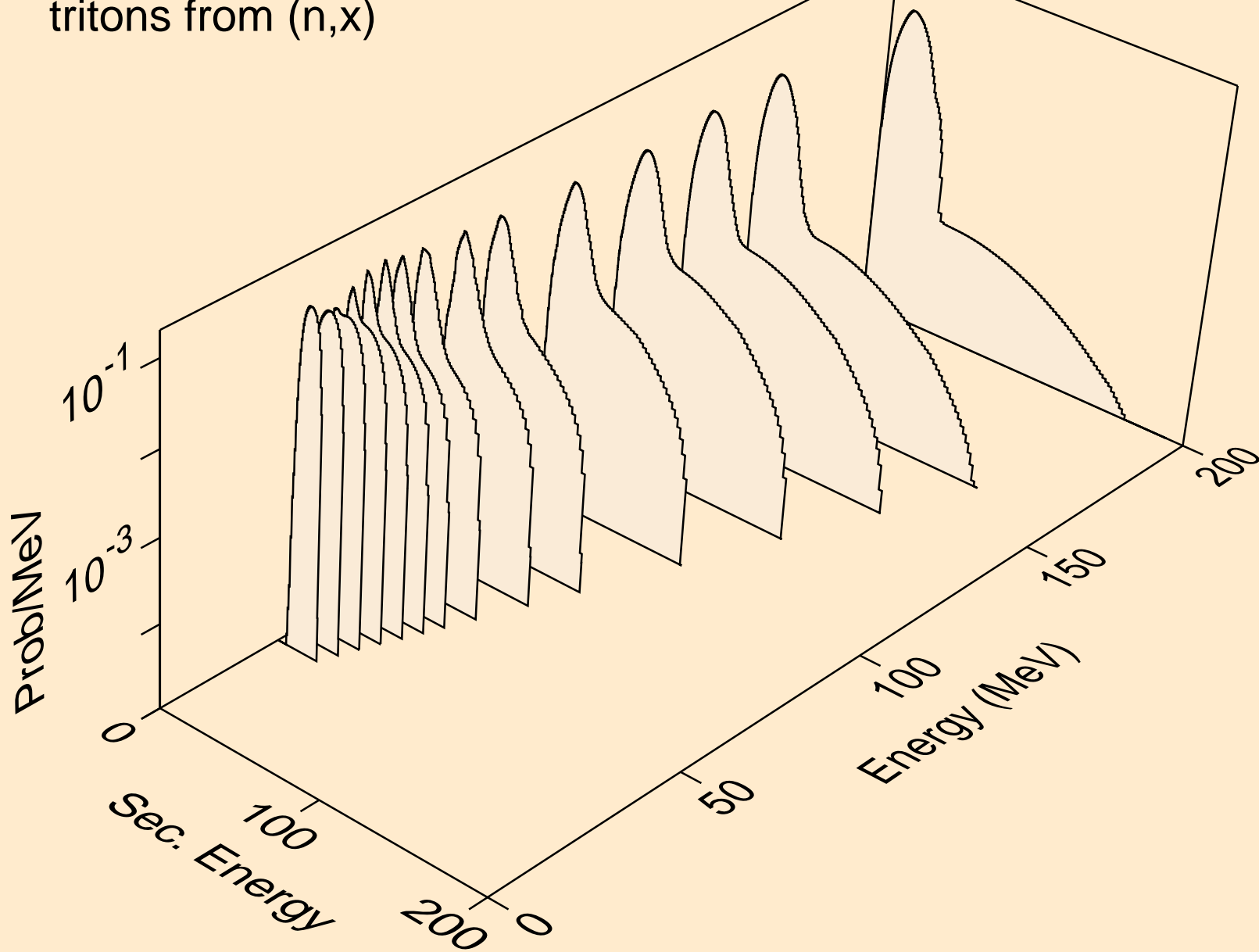
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

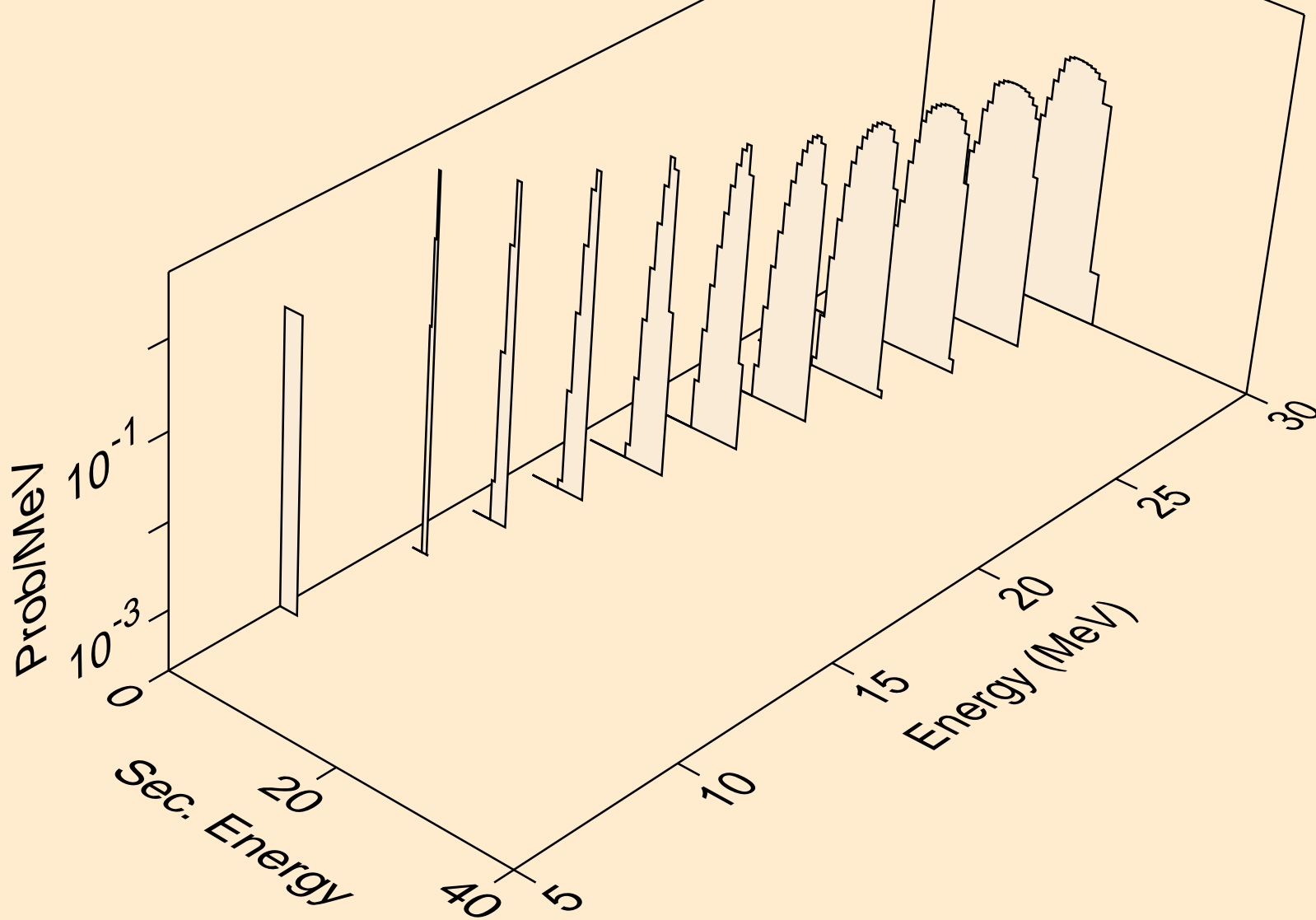


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

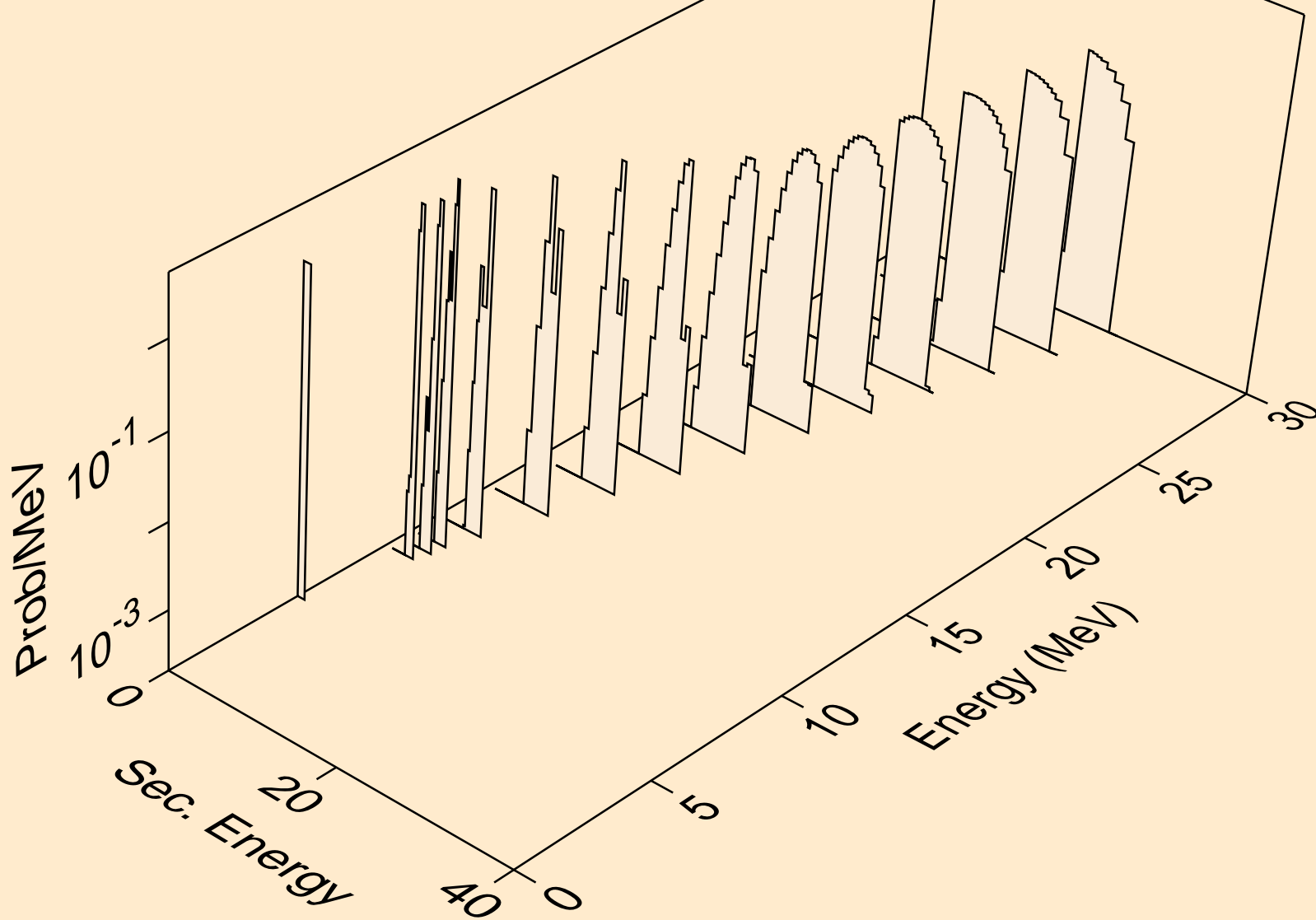




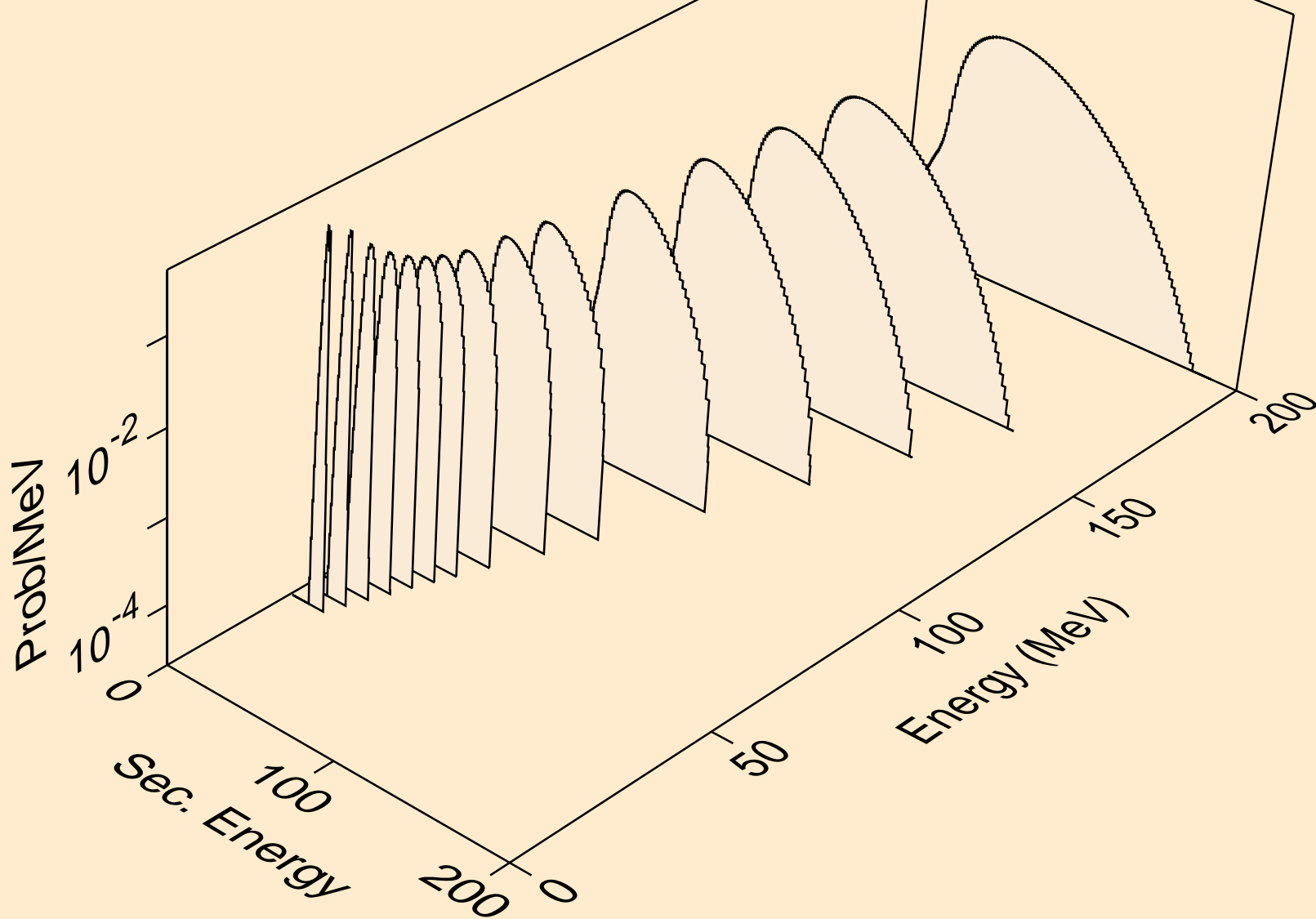
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



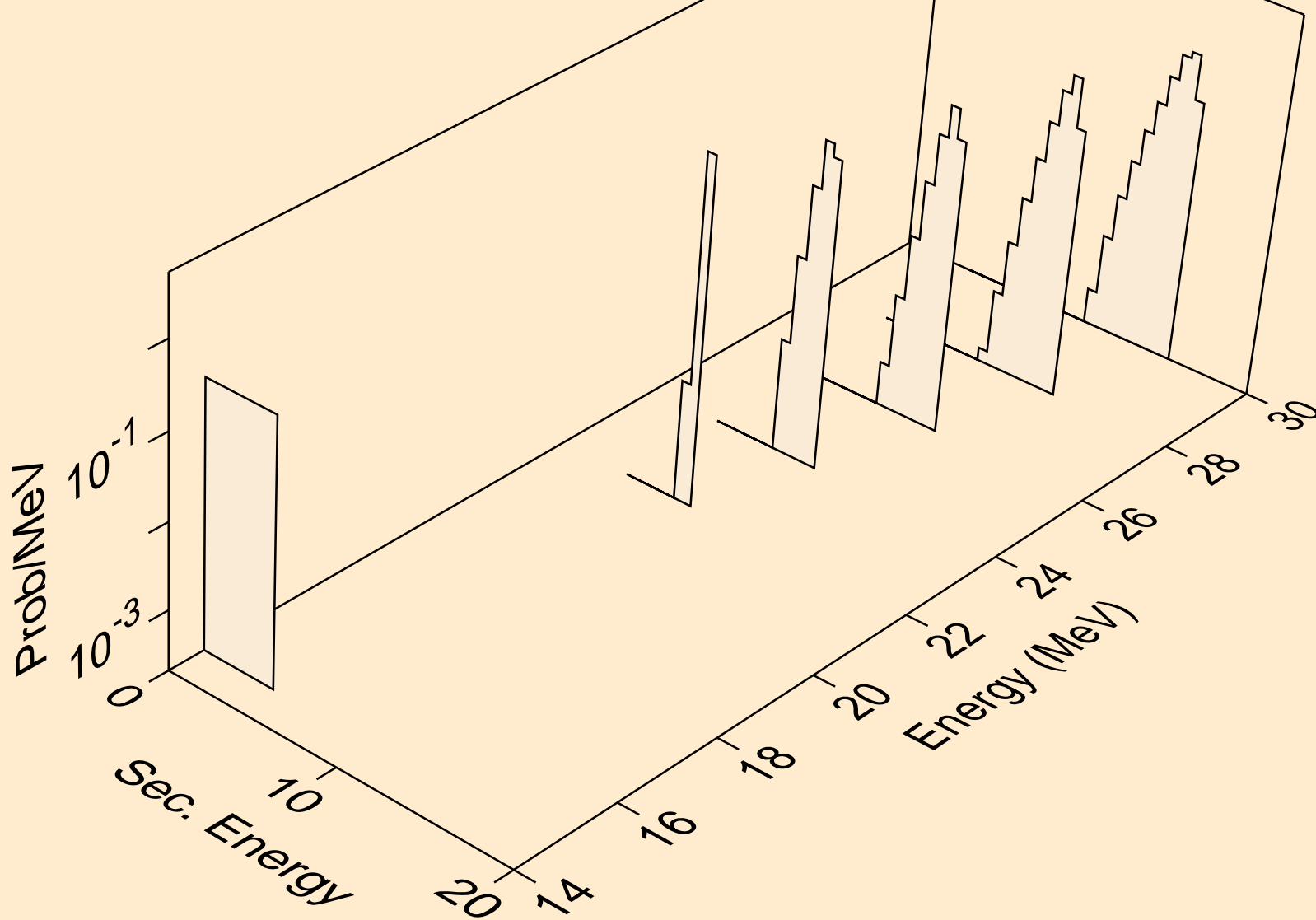
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tritons from (n,t)



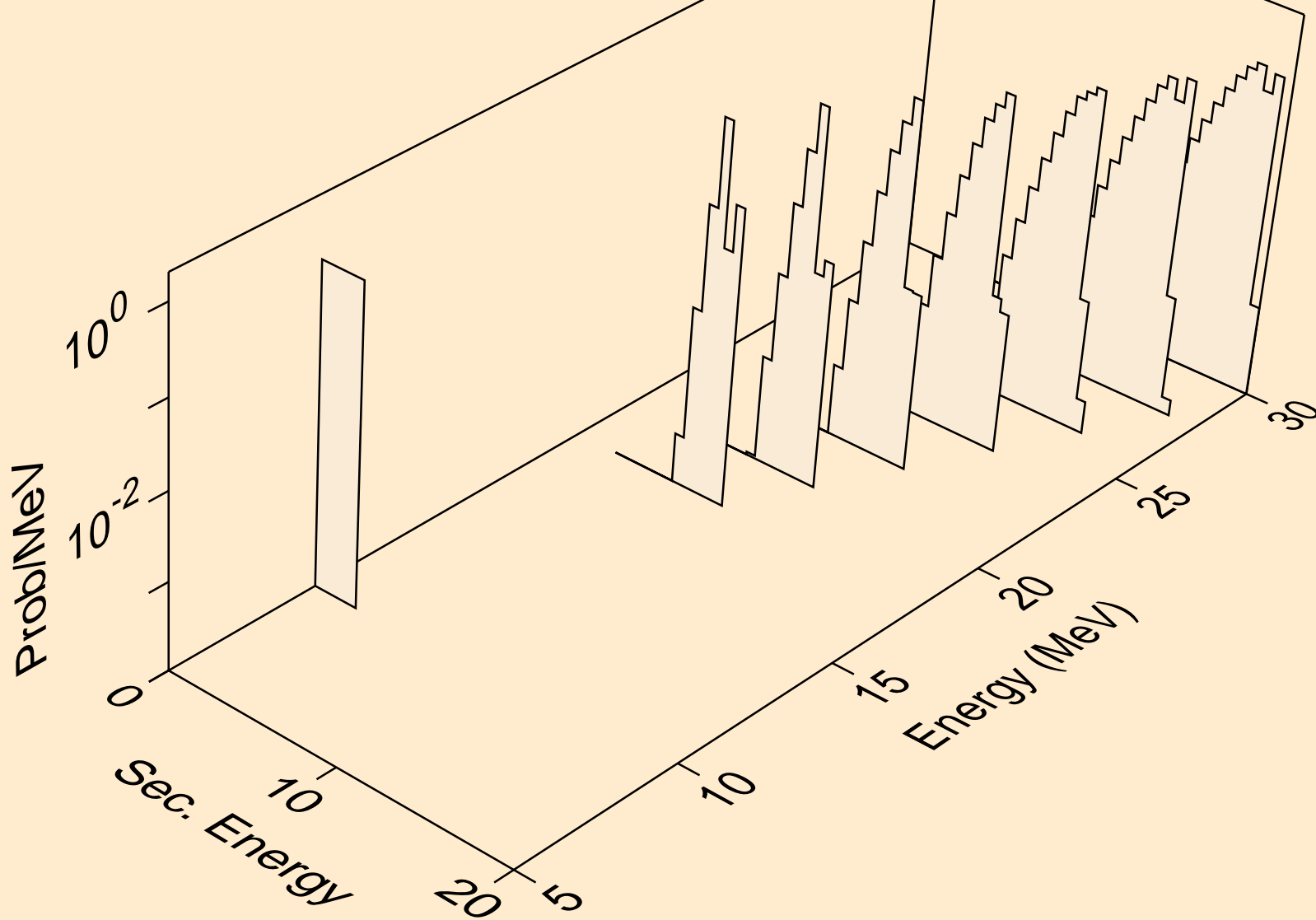
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



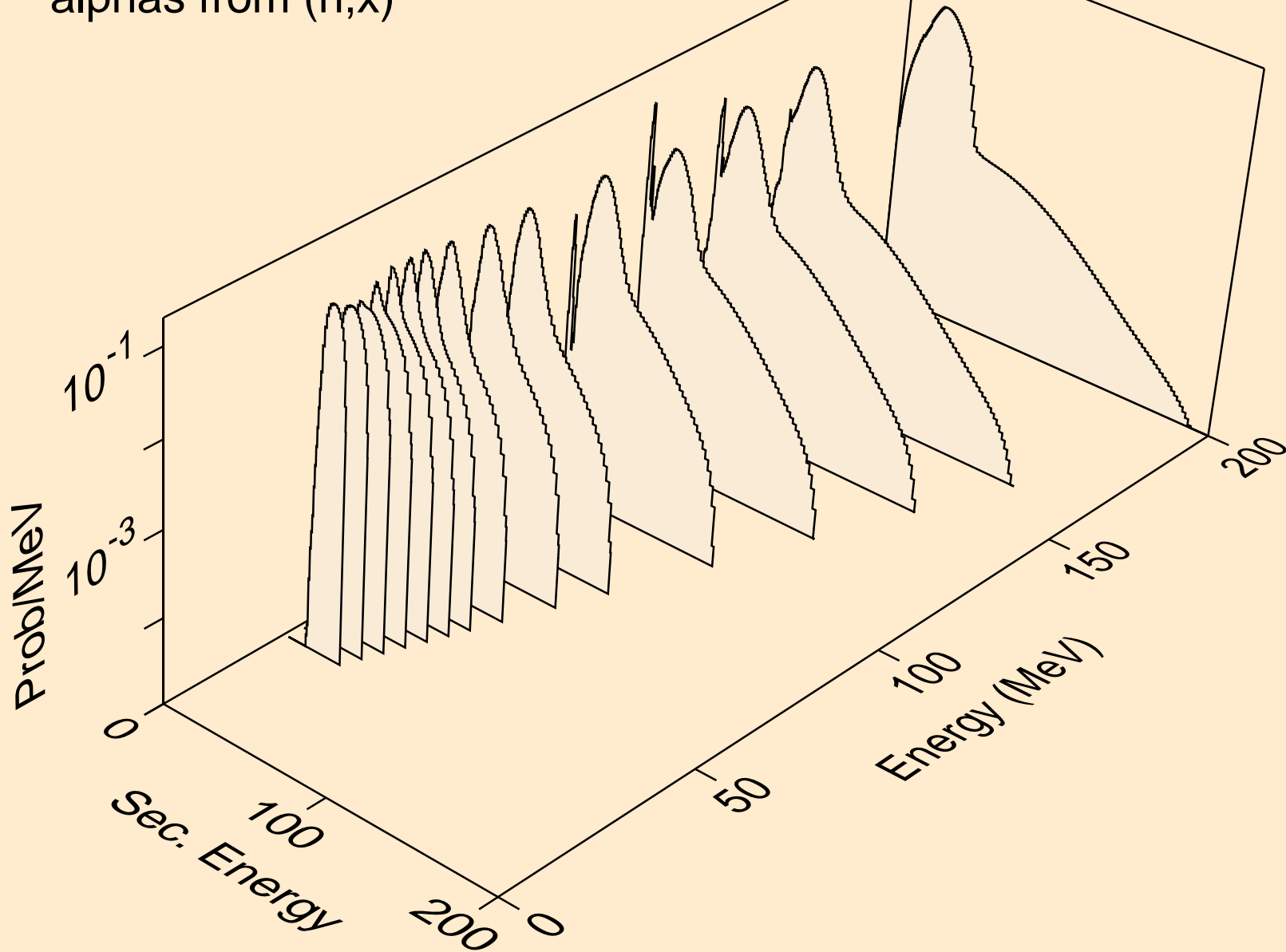
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



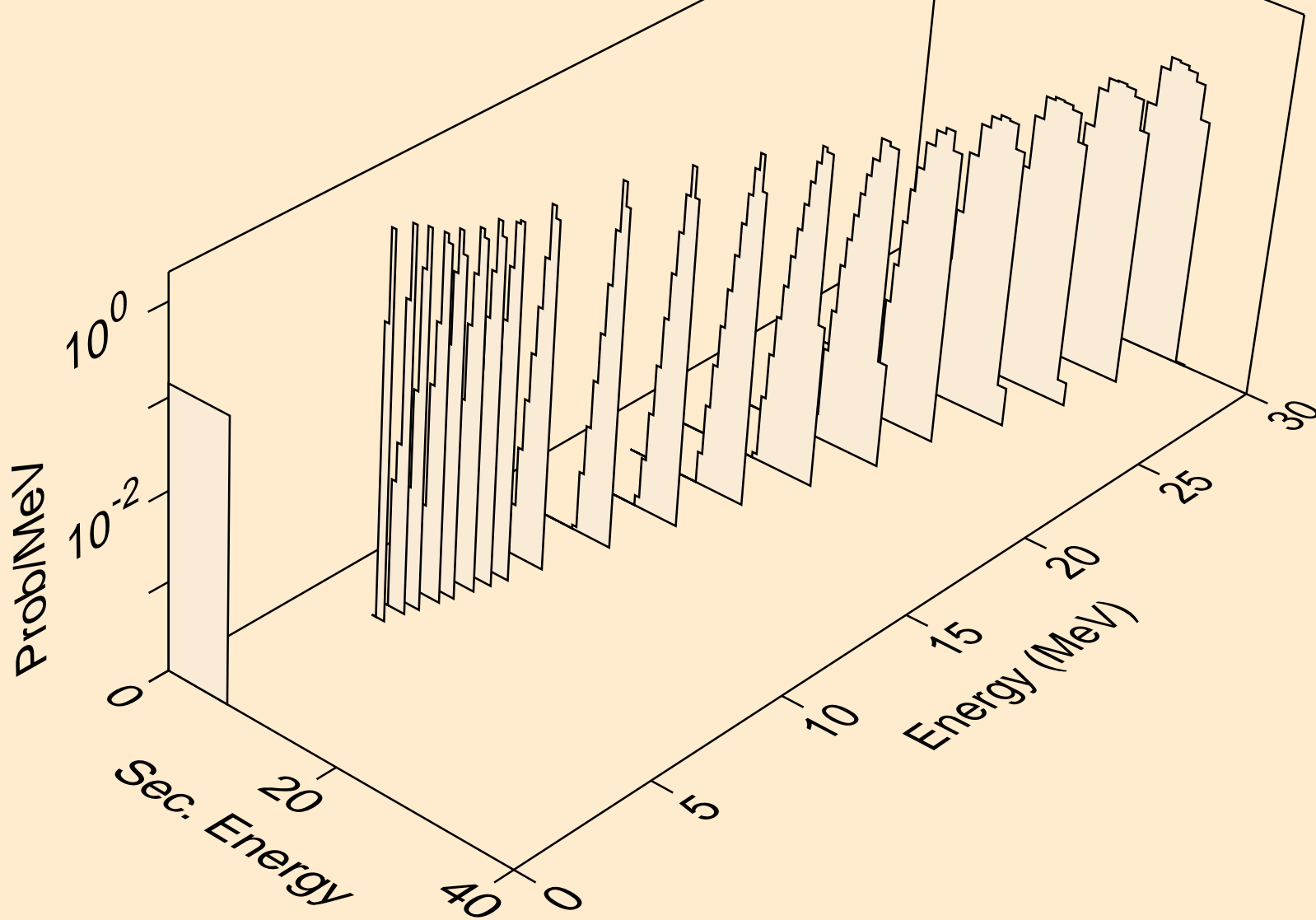
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



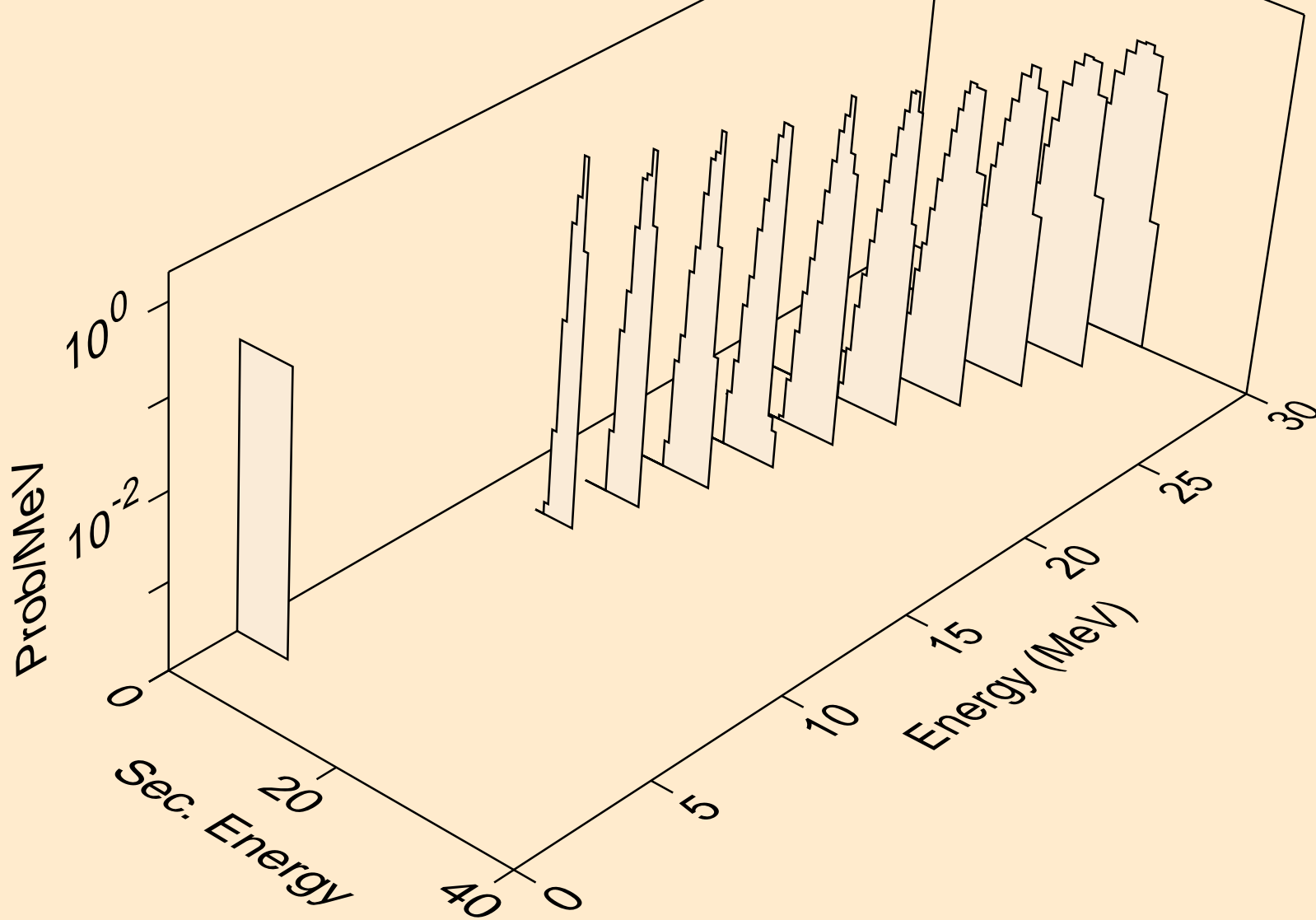
FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

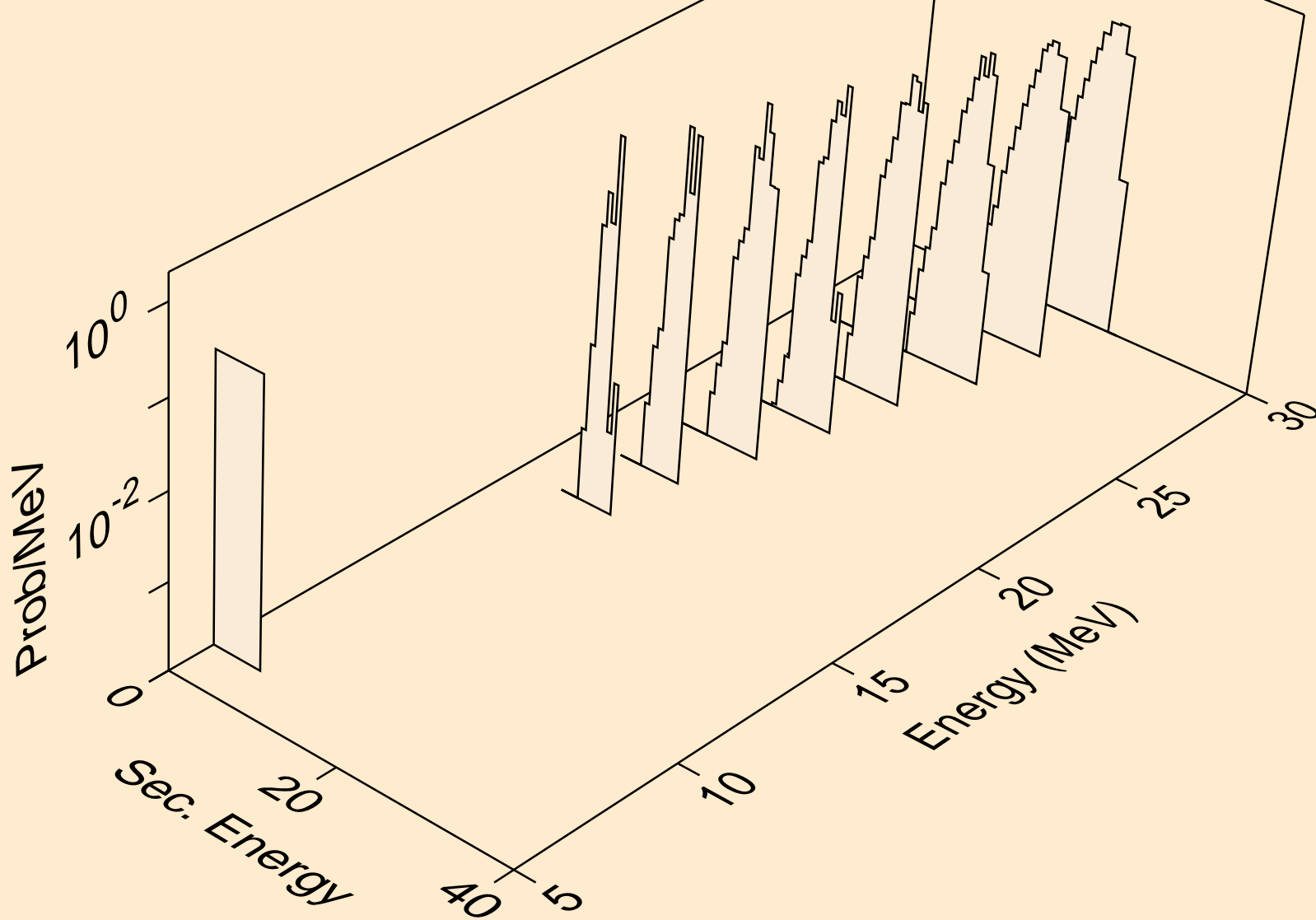


FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a





FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



FR233 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

