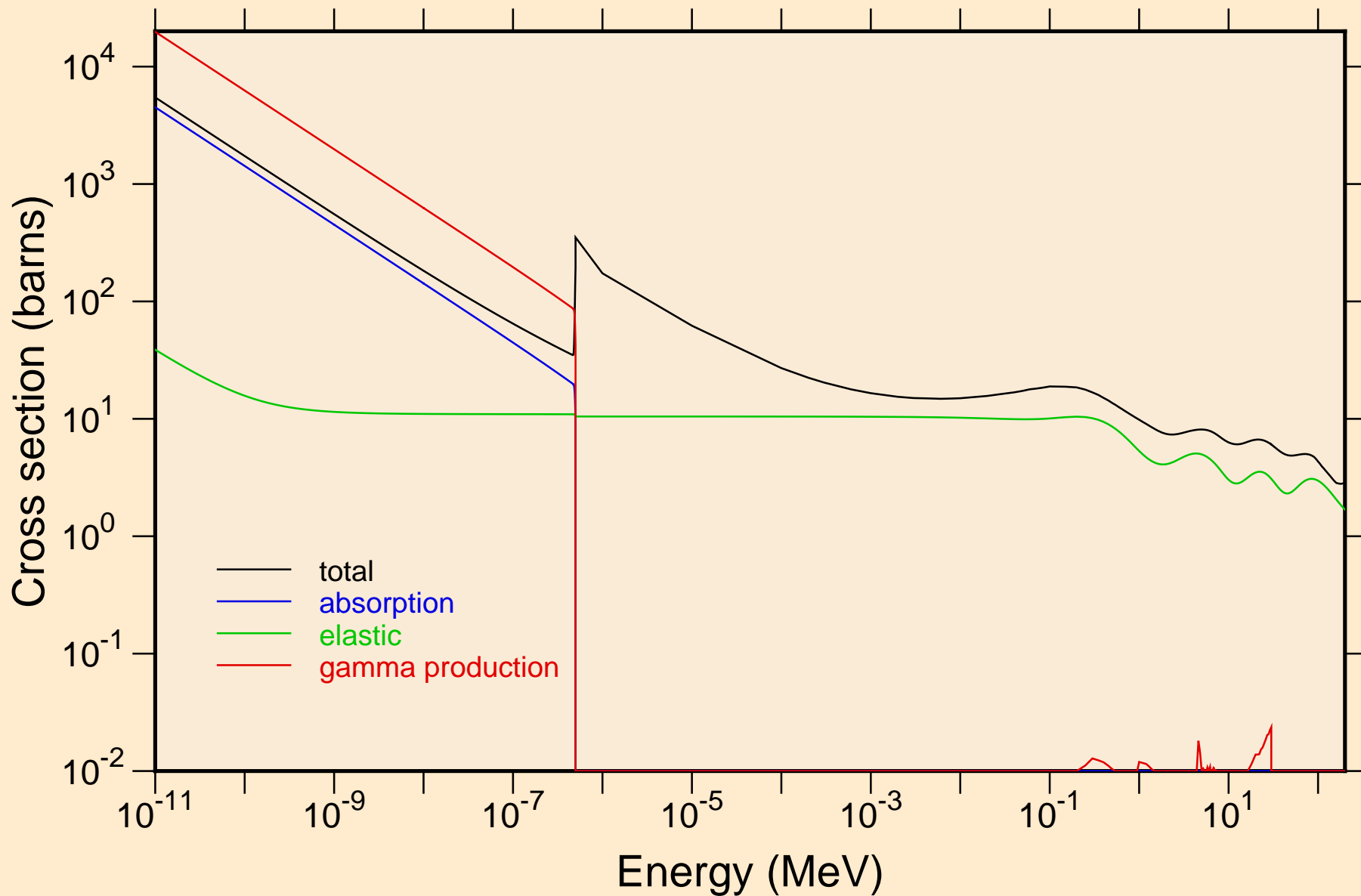
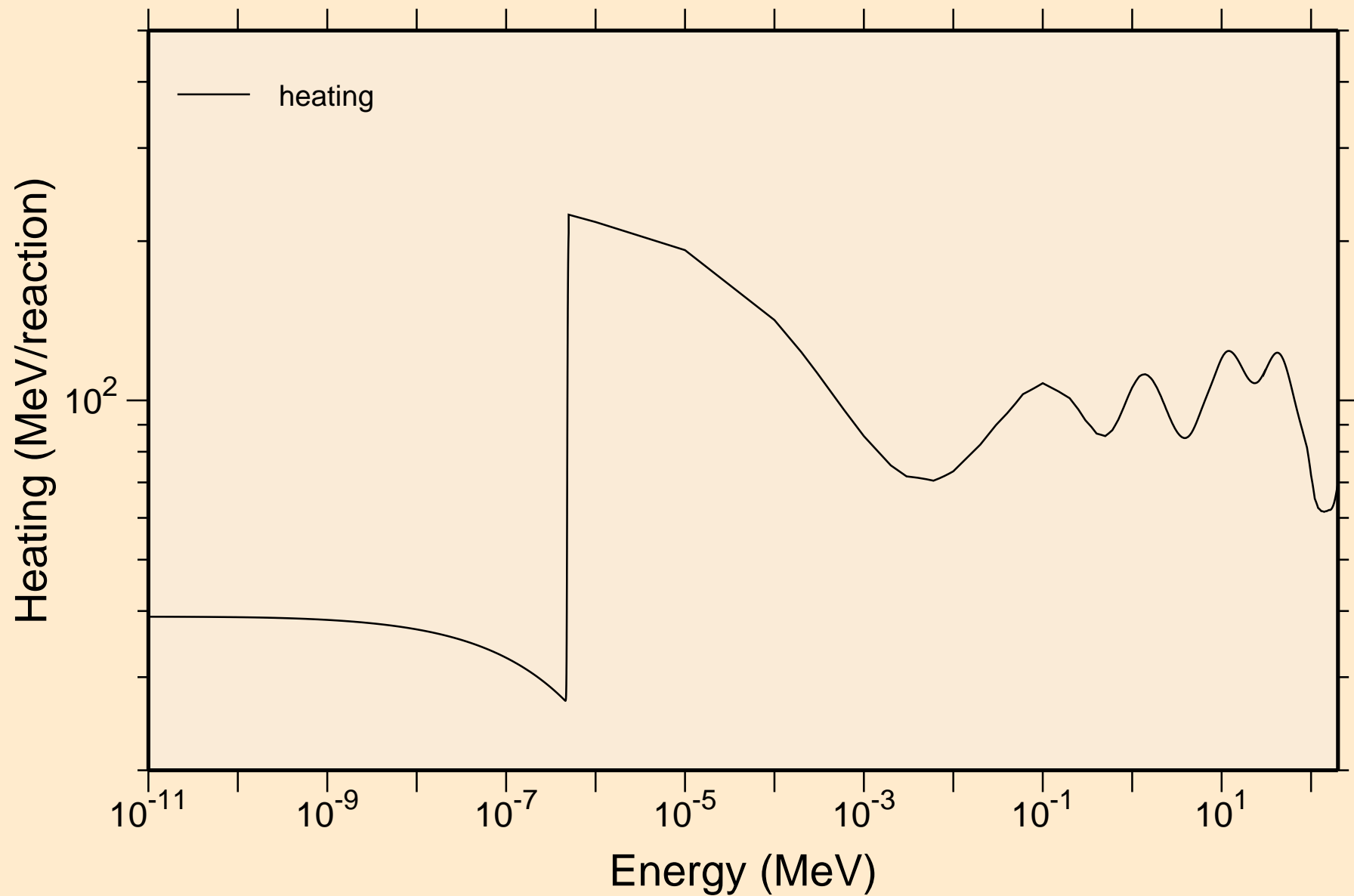


# MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

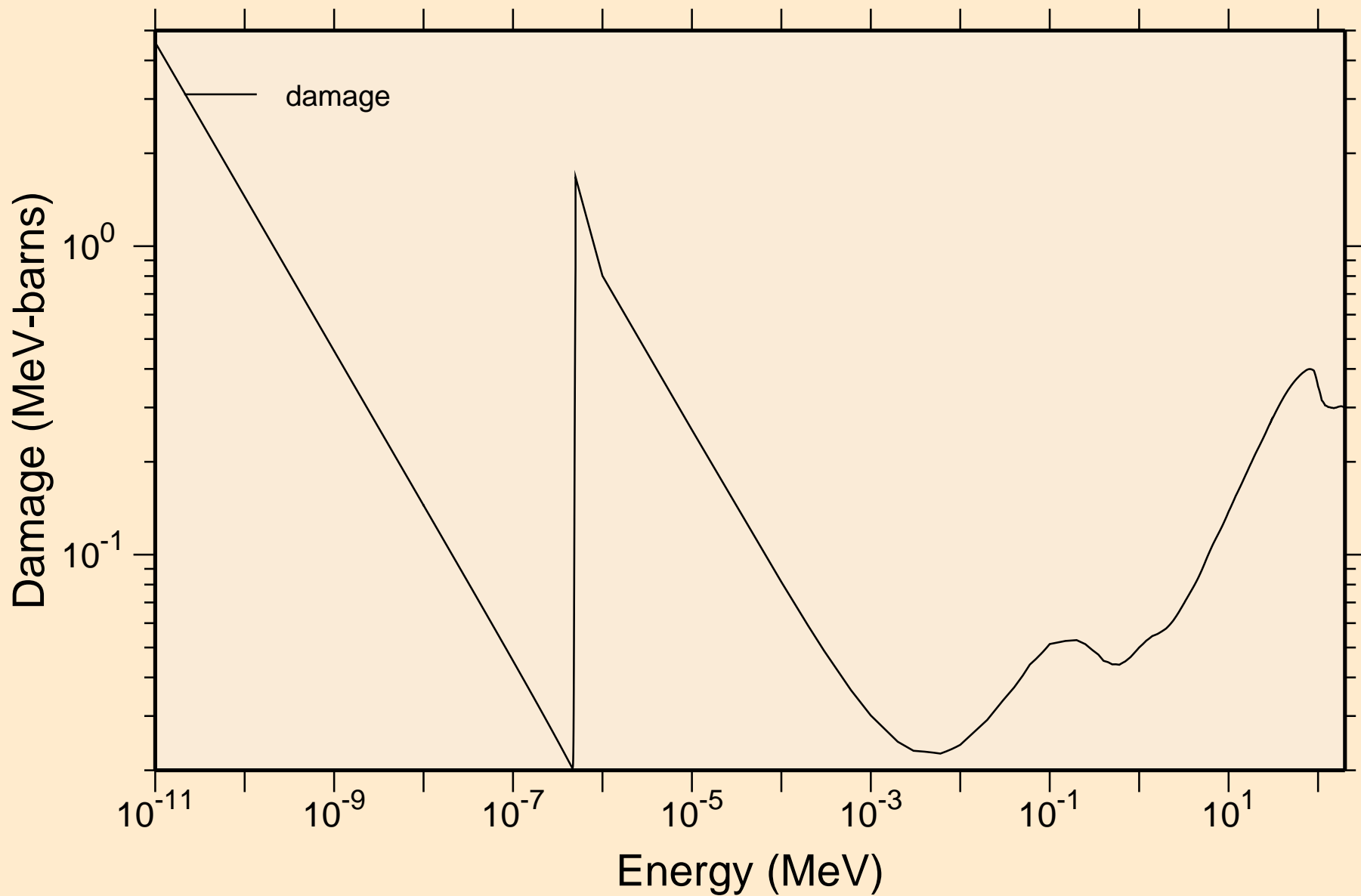
## Principal cross sections



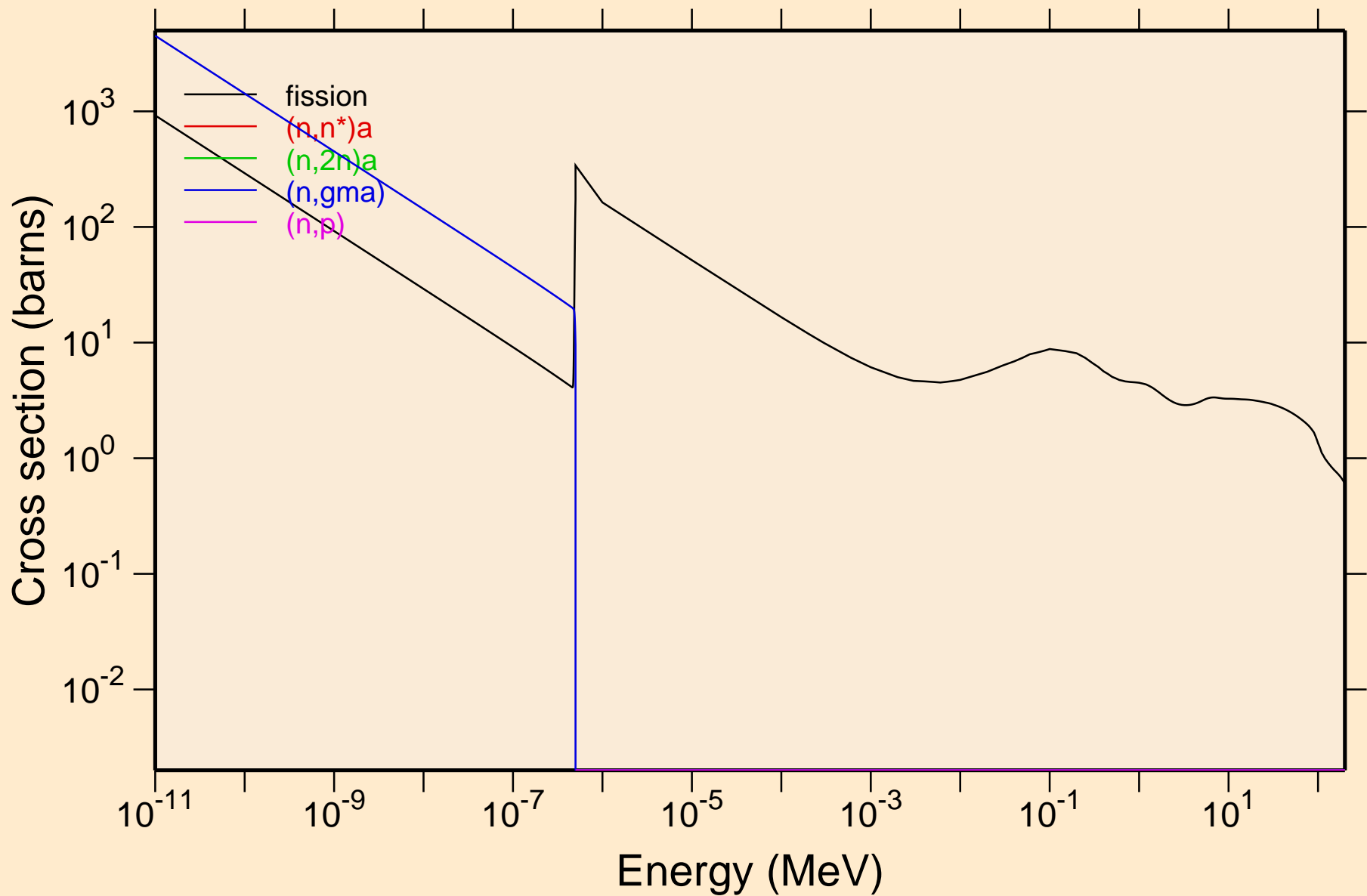
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



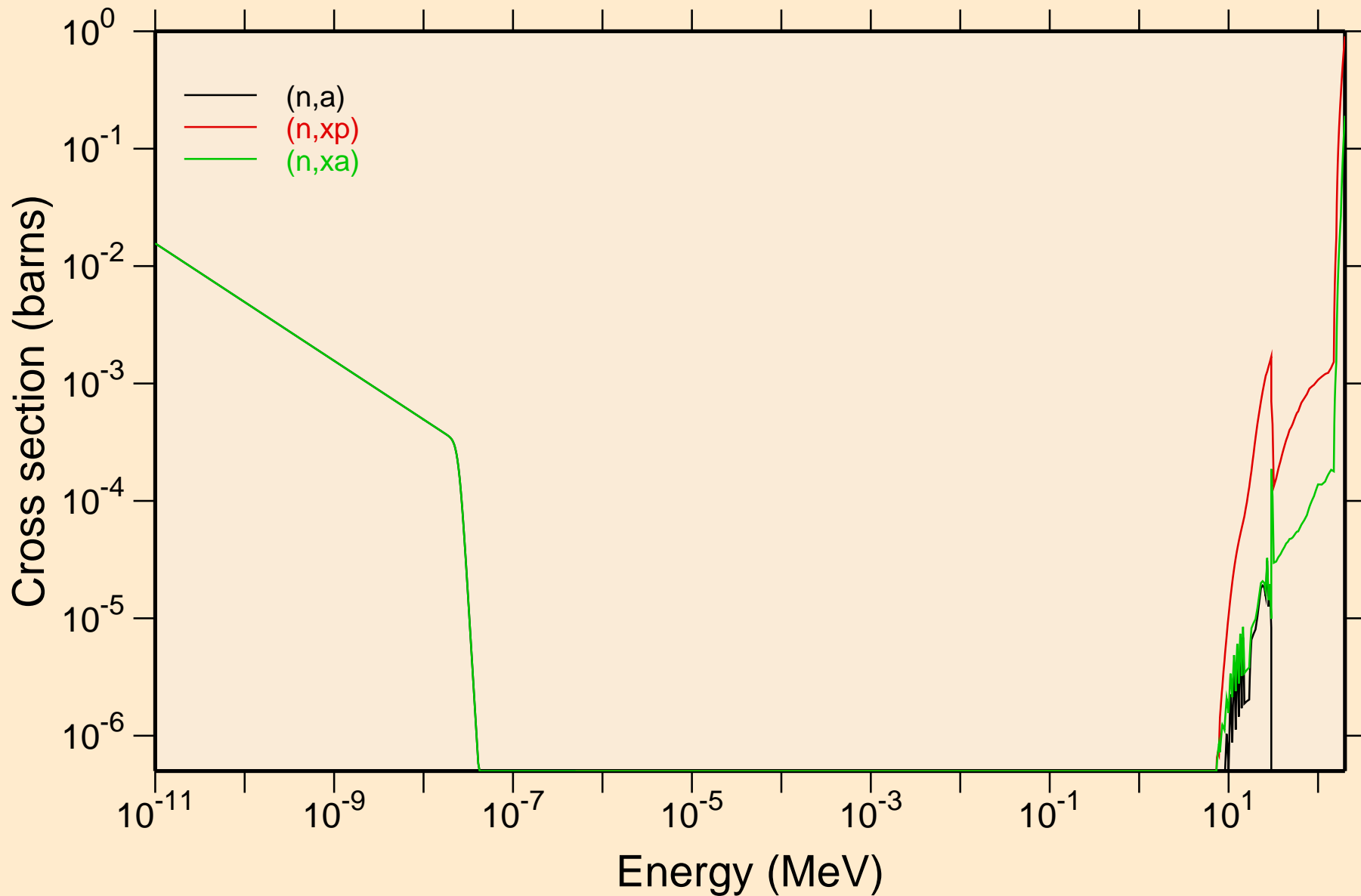
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Damage



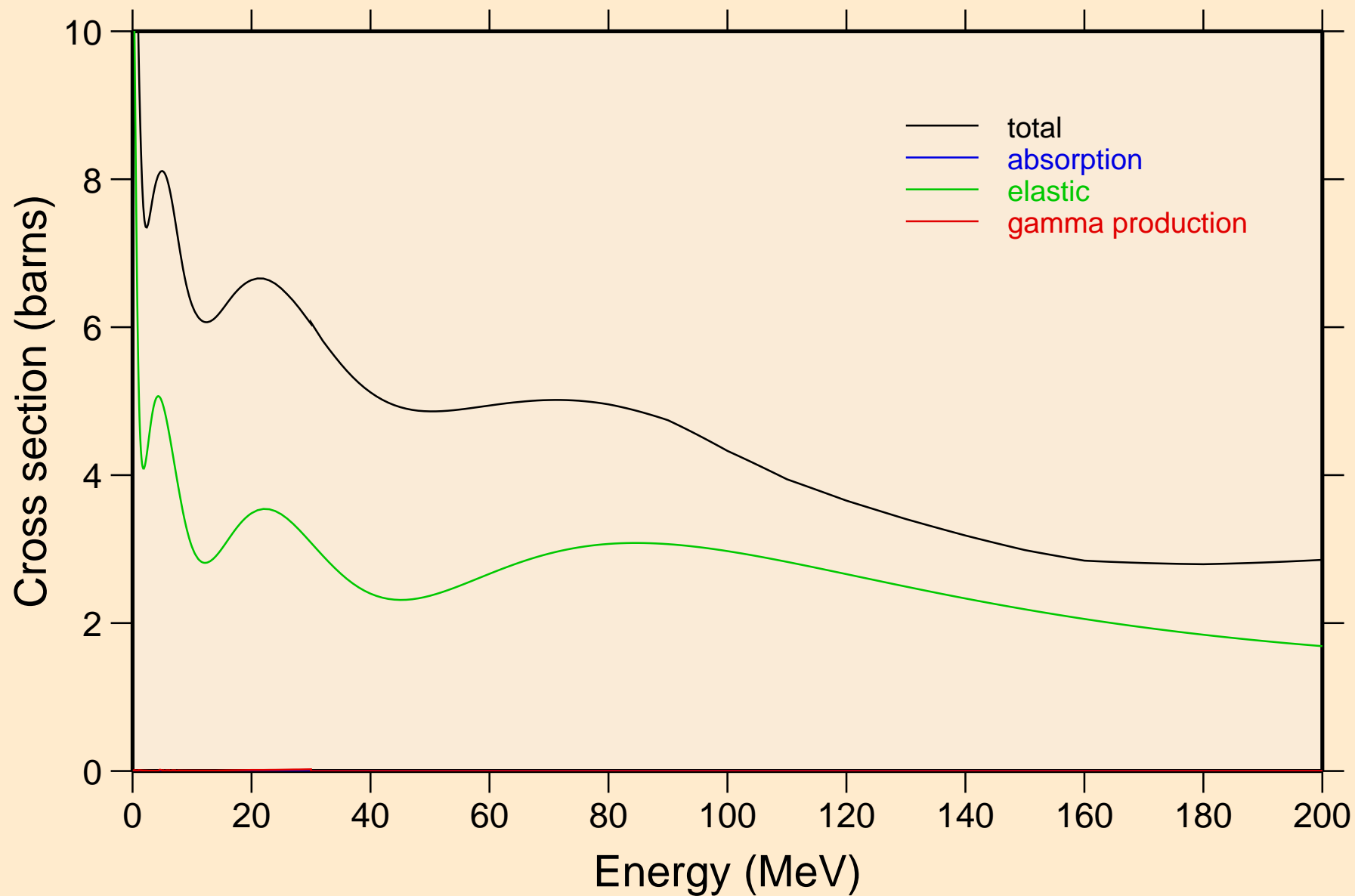
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



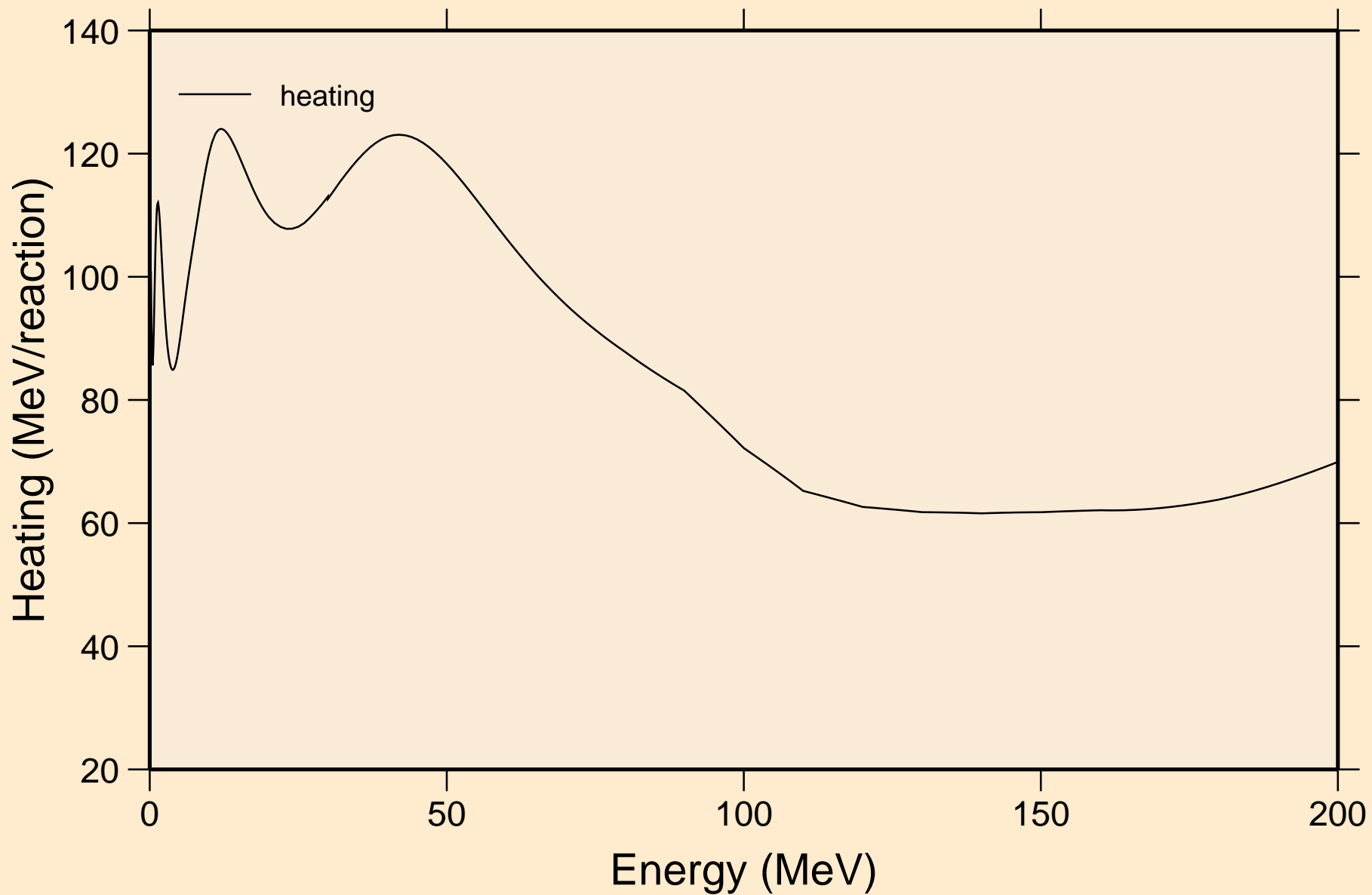
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



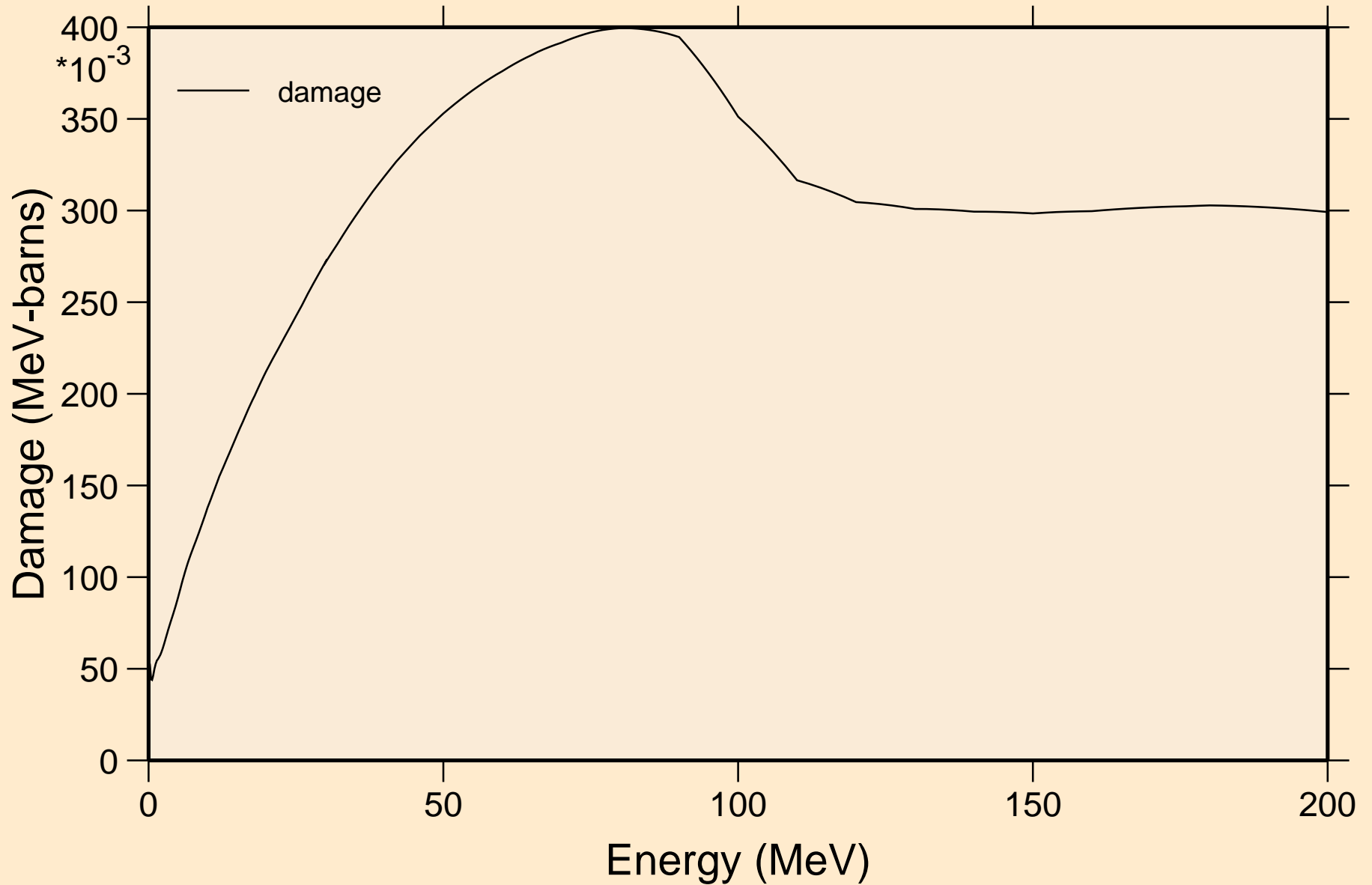
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Principal cross sections



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

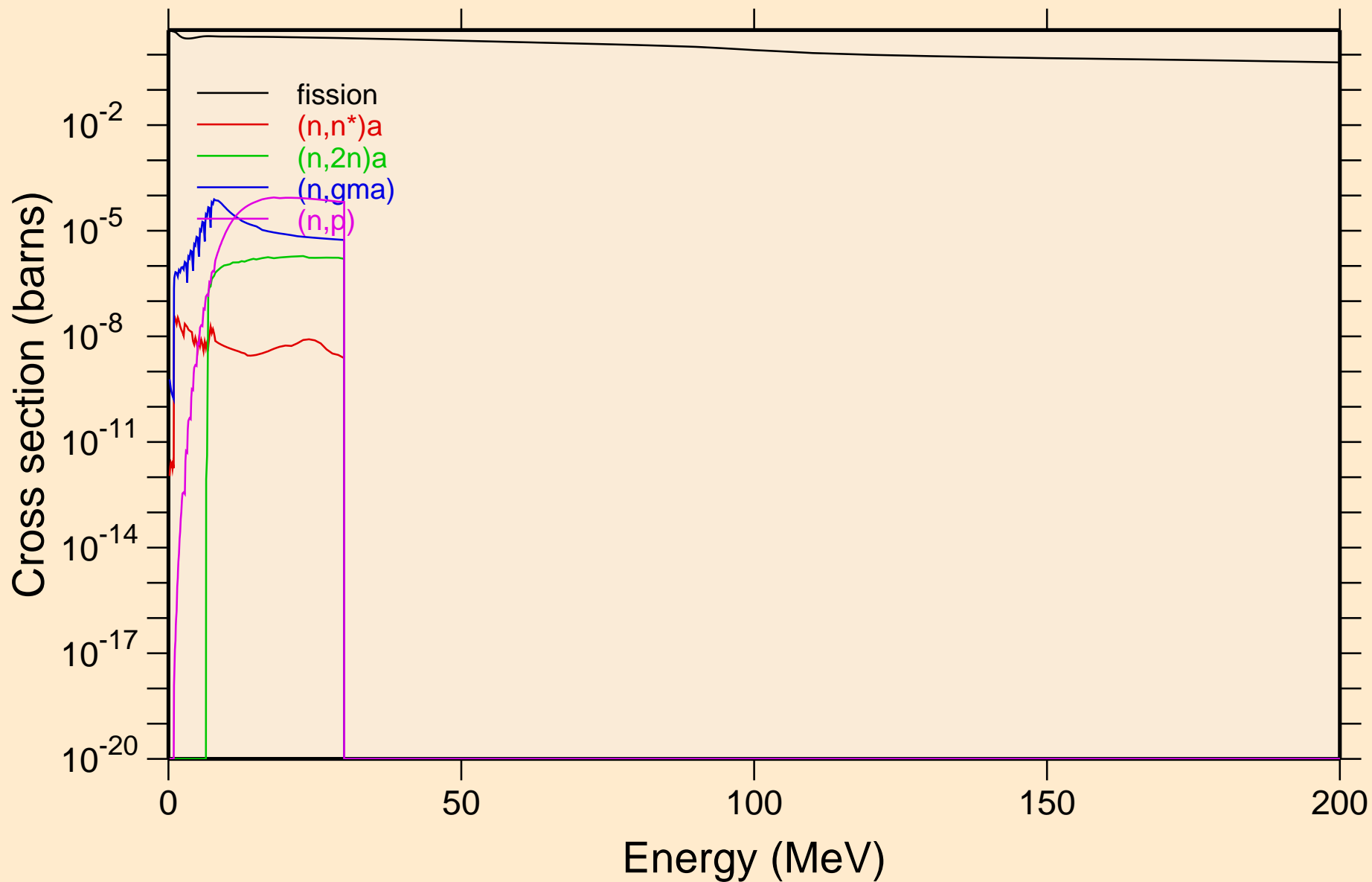


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

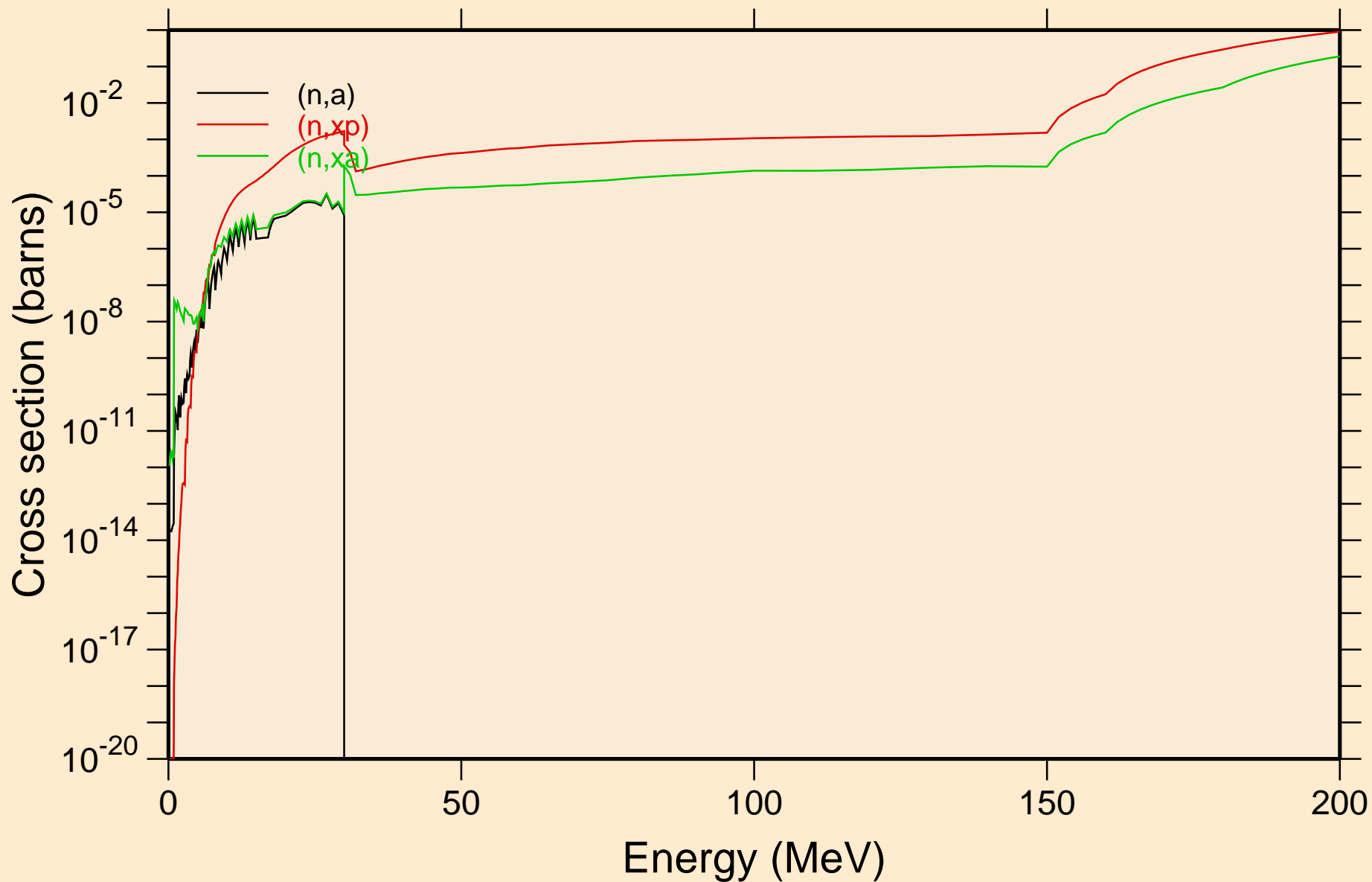




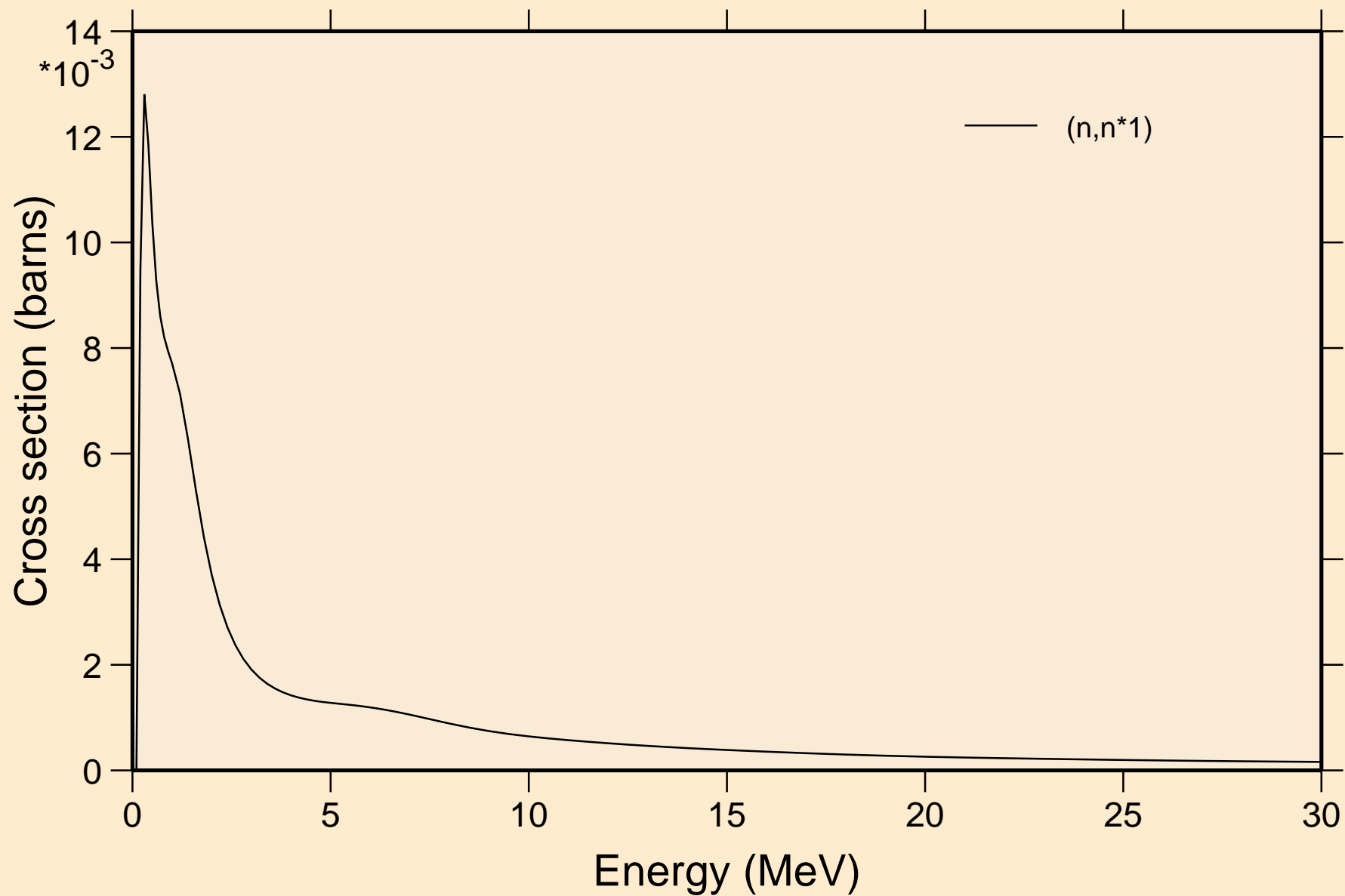
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Non-threshold reactions



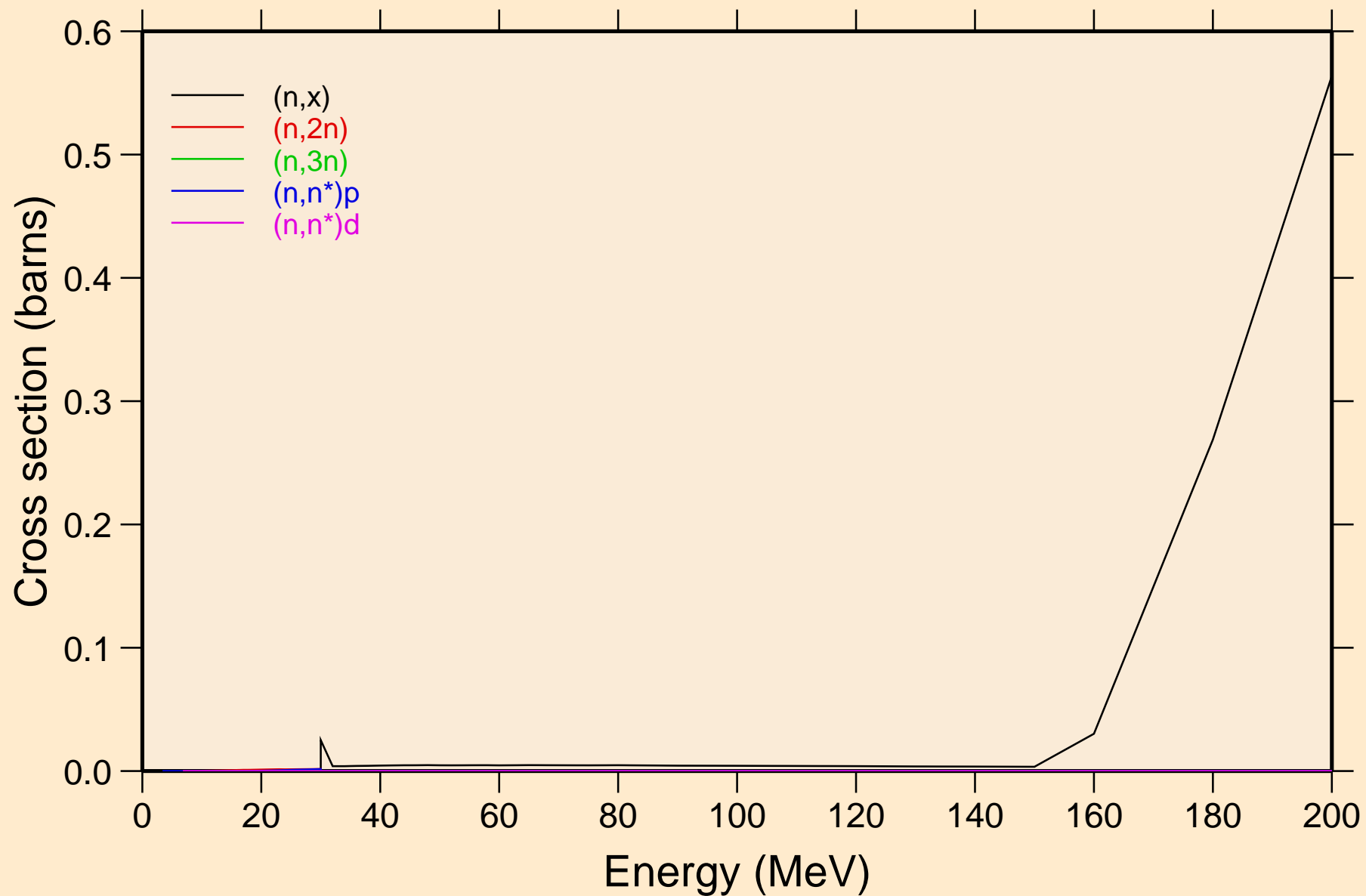
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



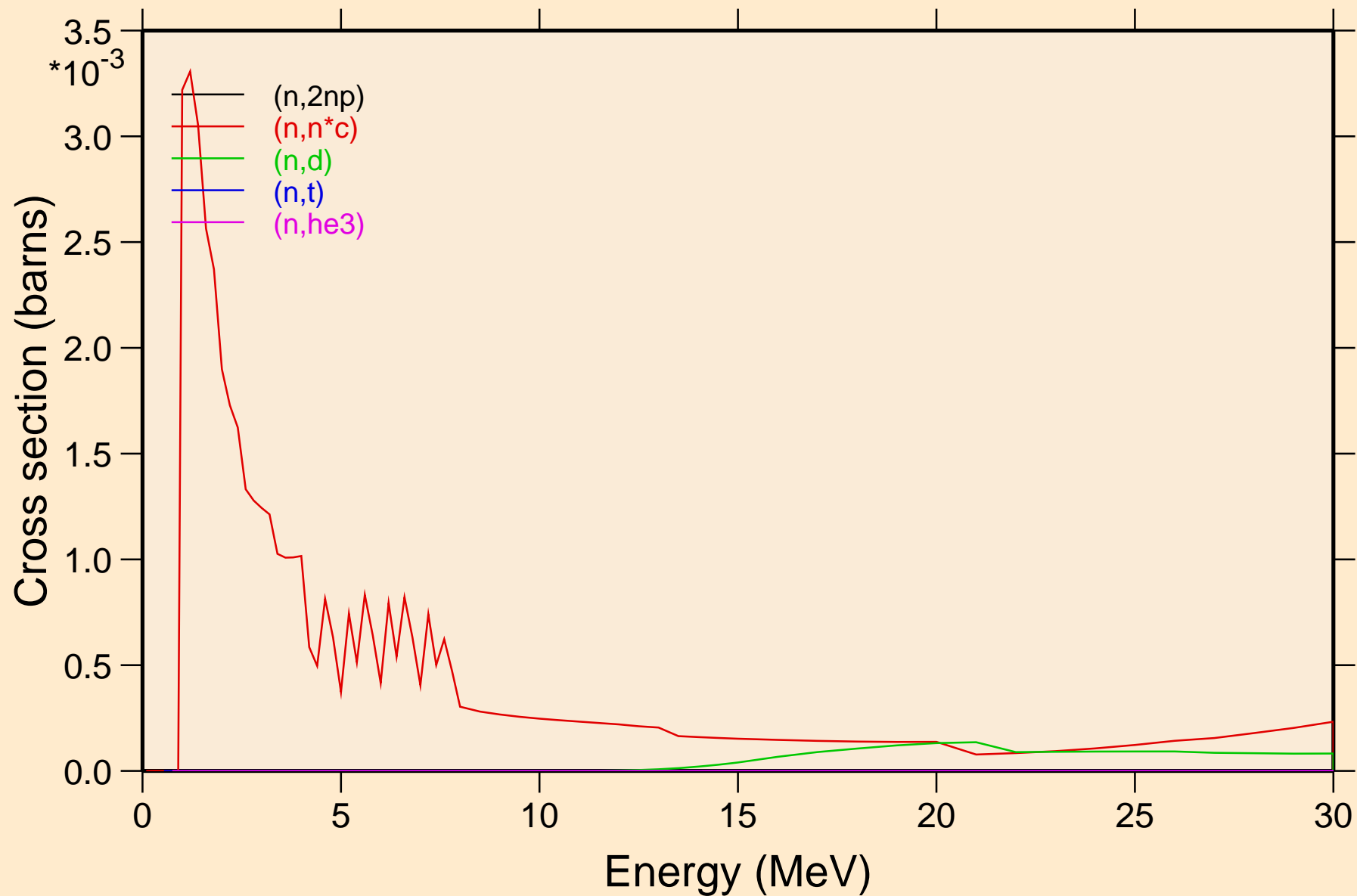
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Inelastic levels



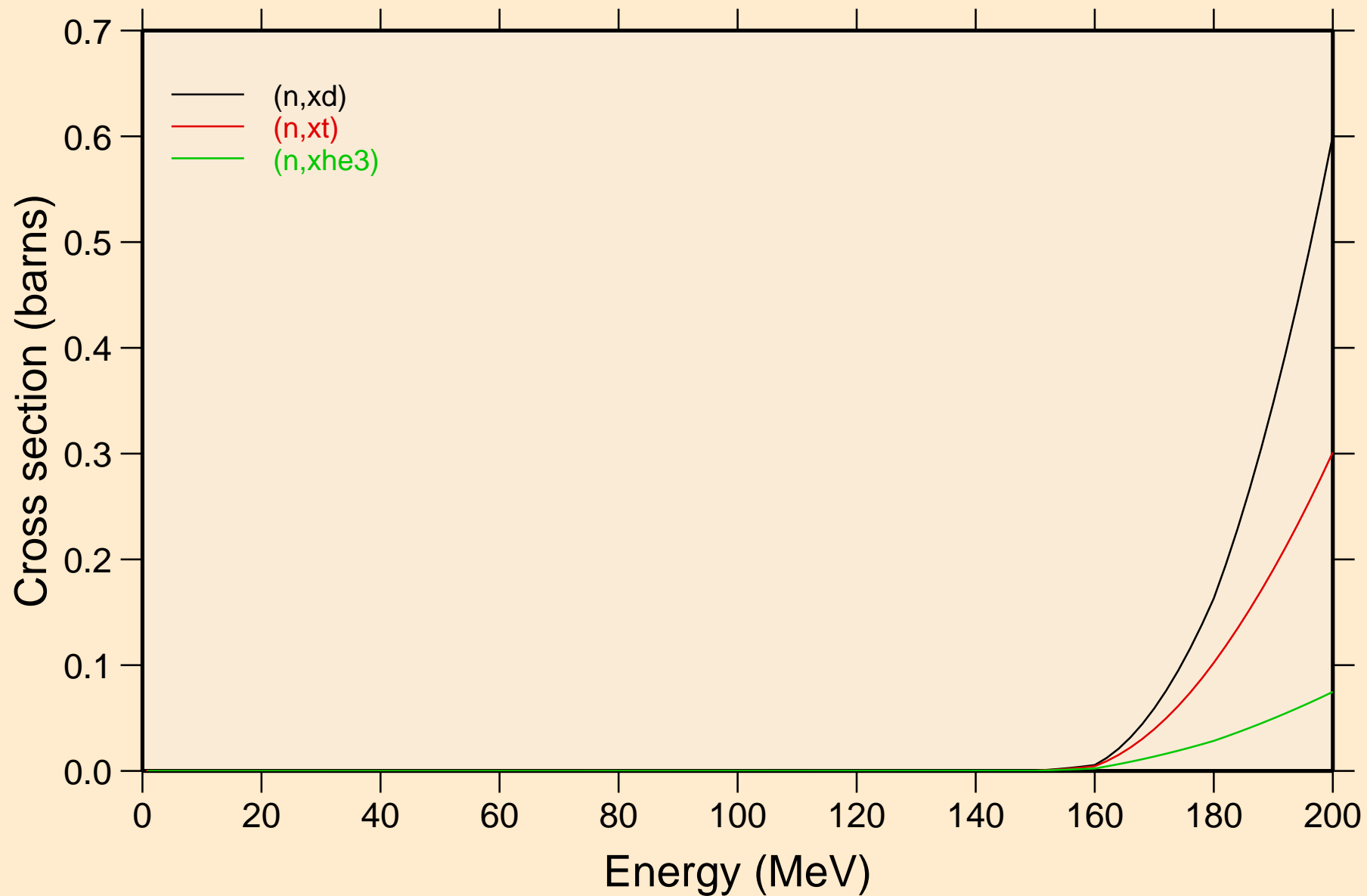
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Threshold reactions



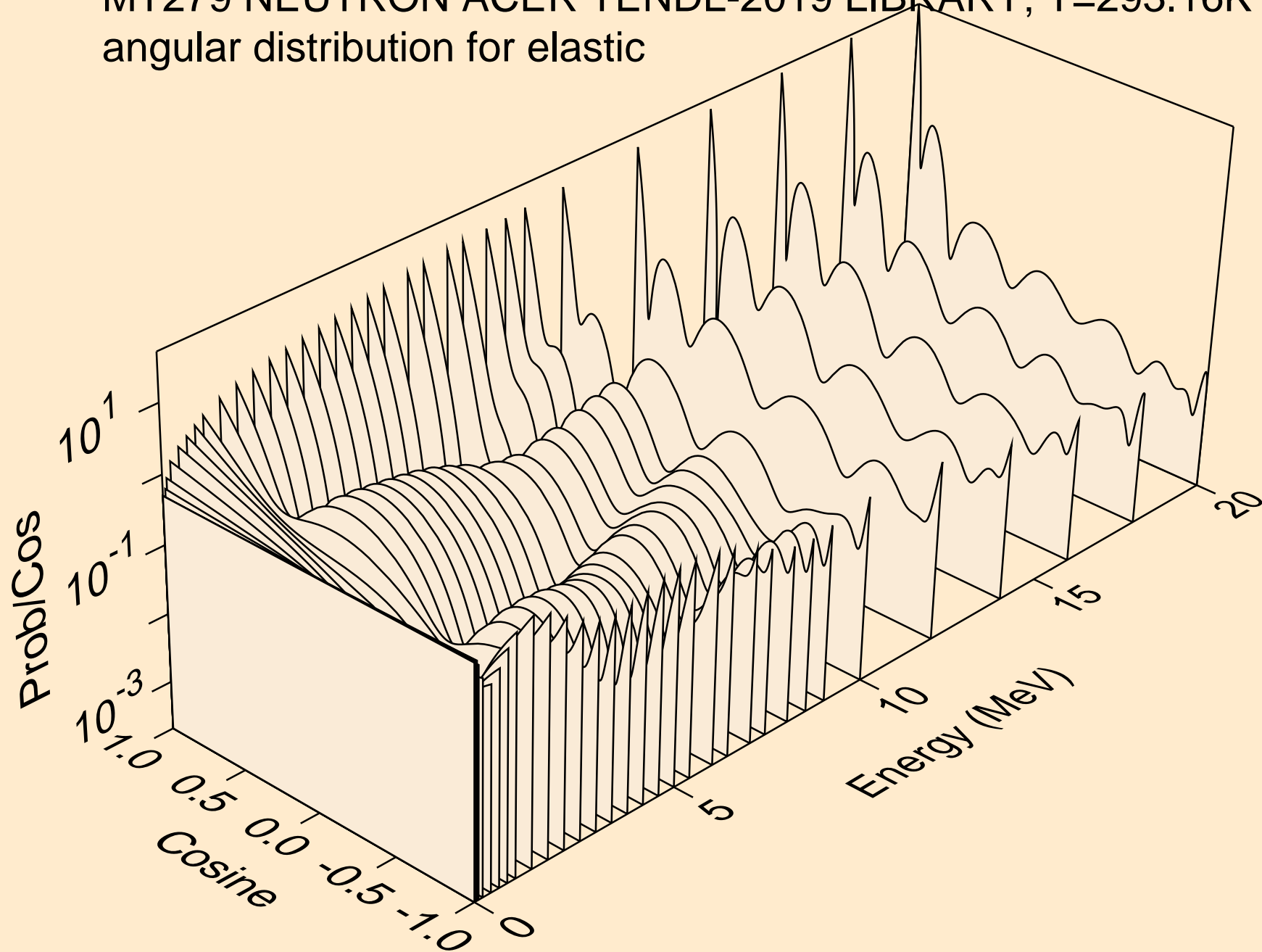
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



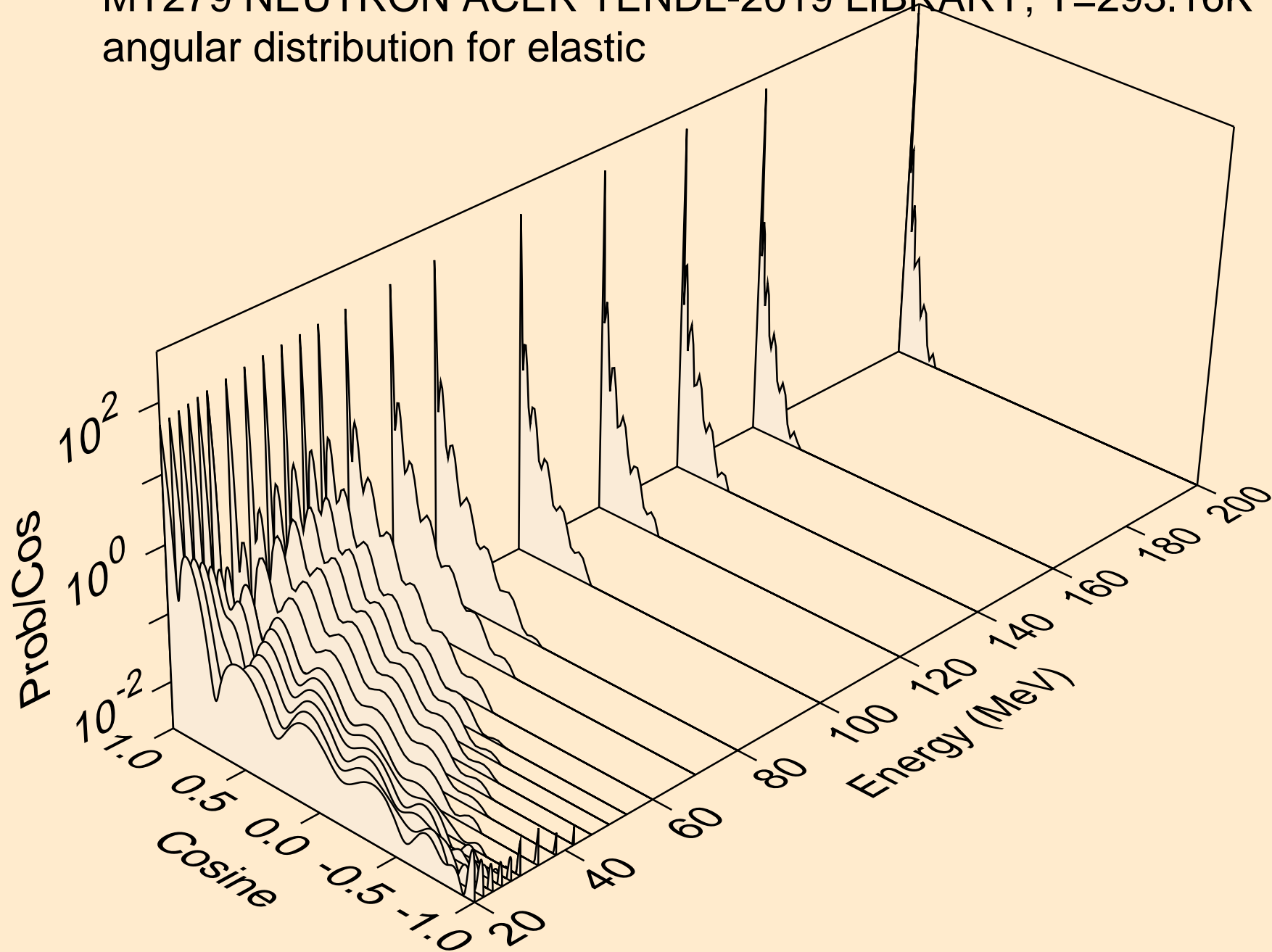
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

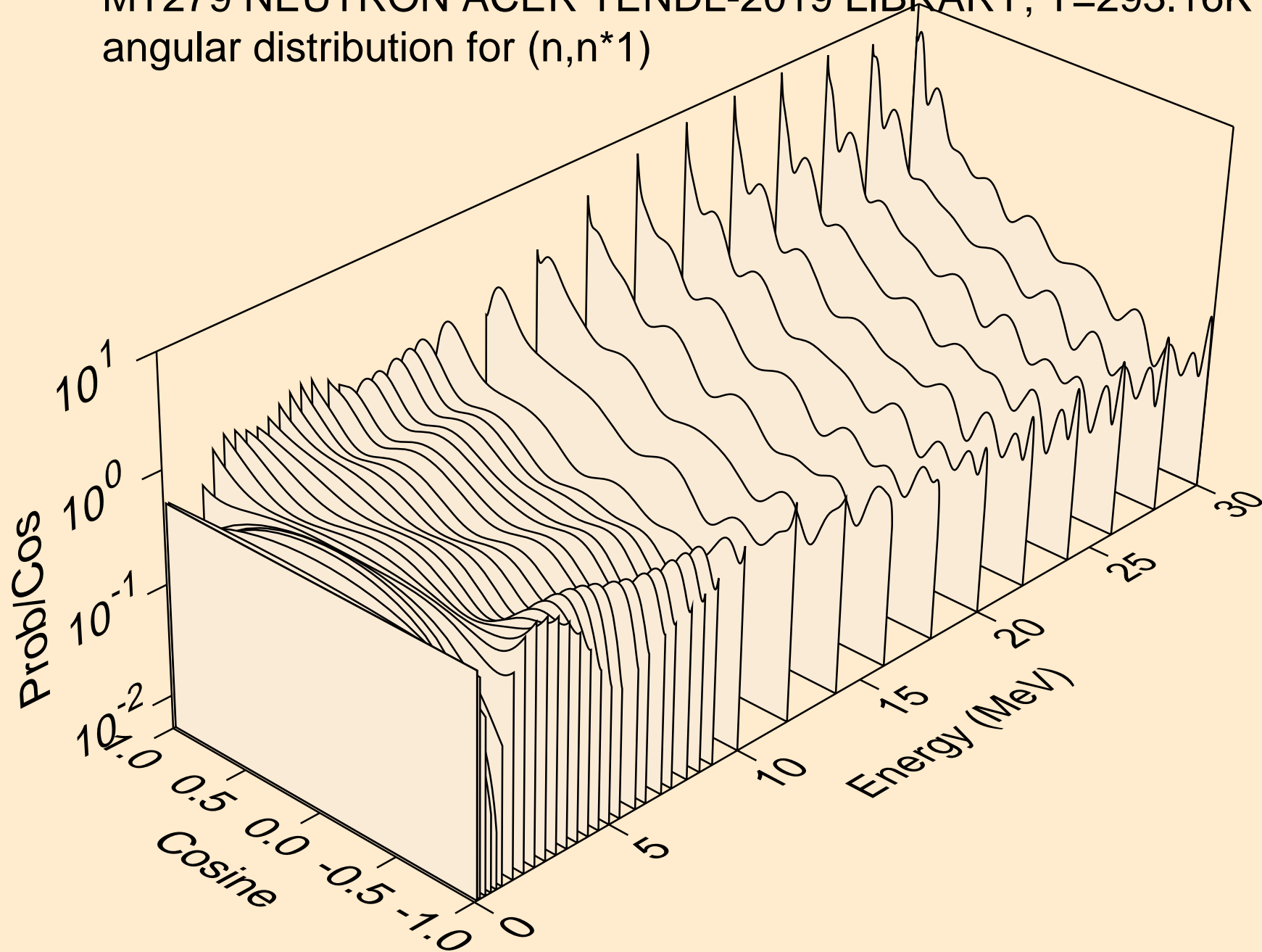


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

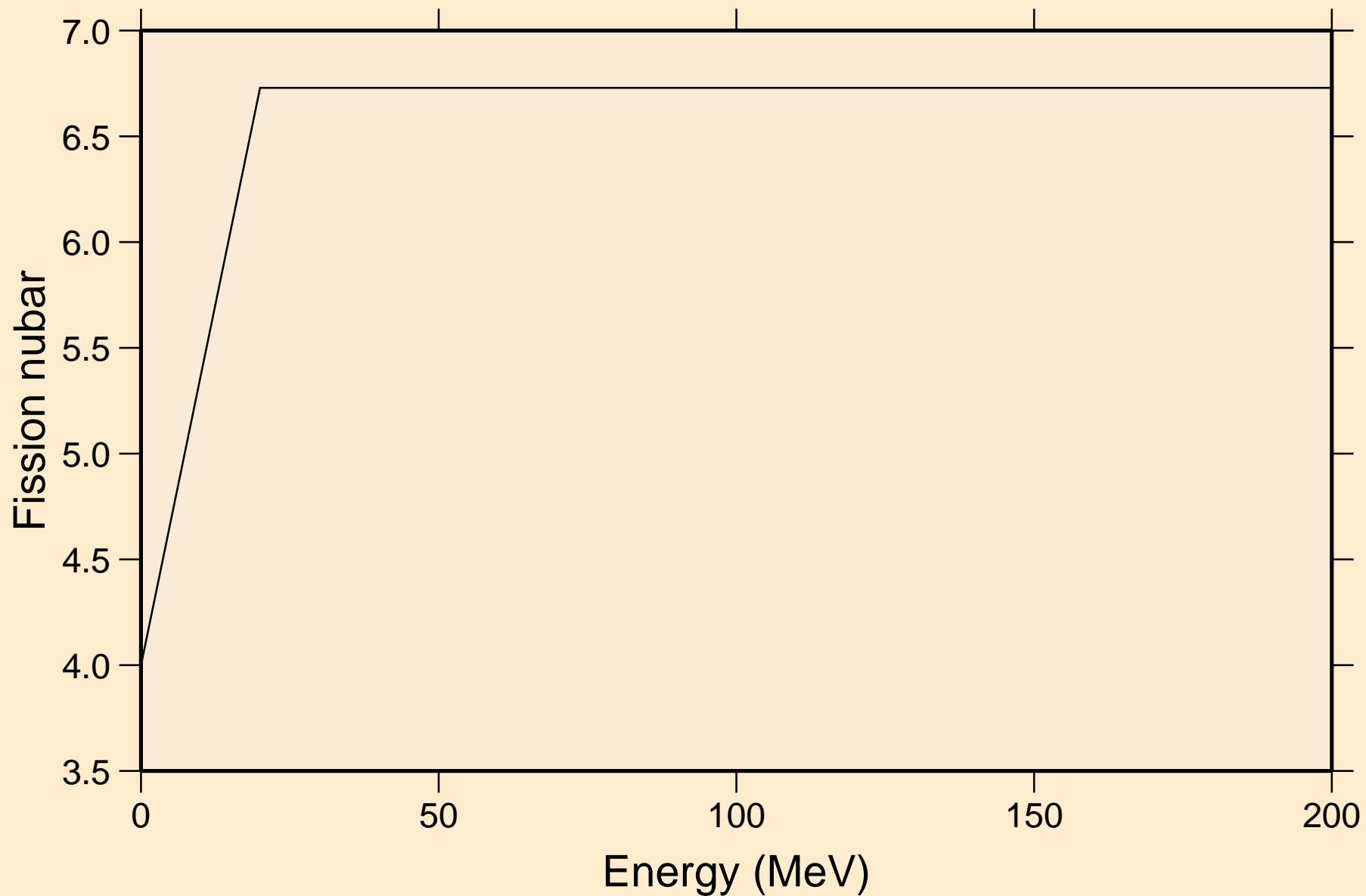




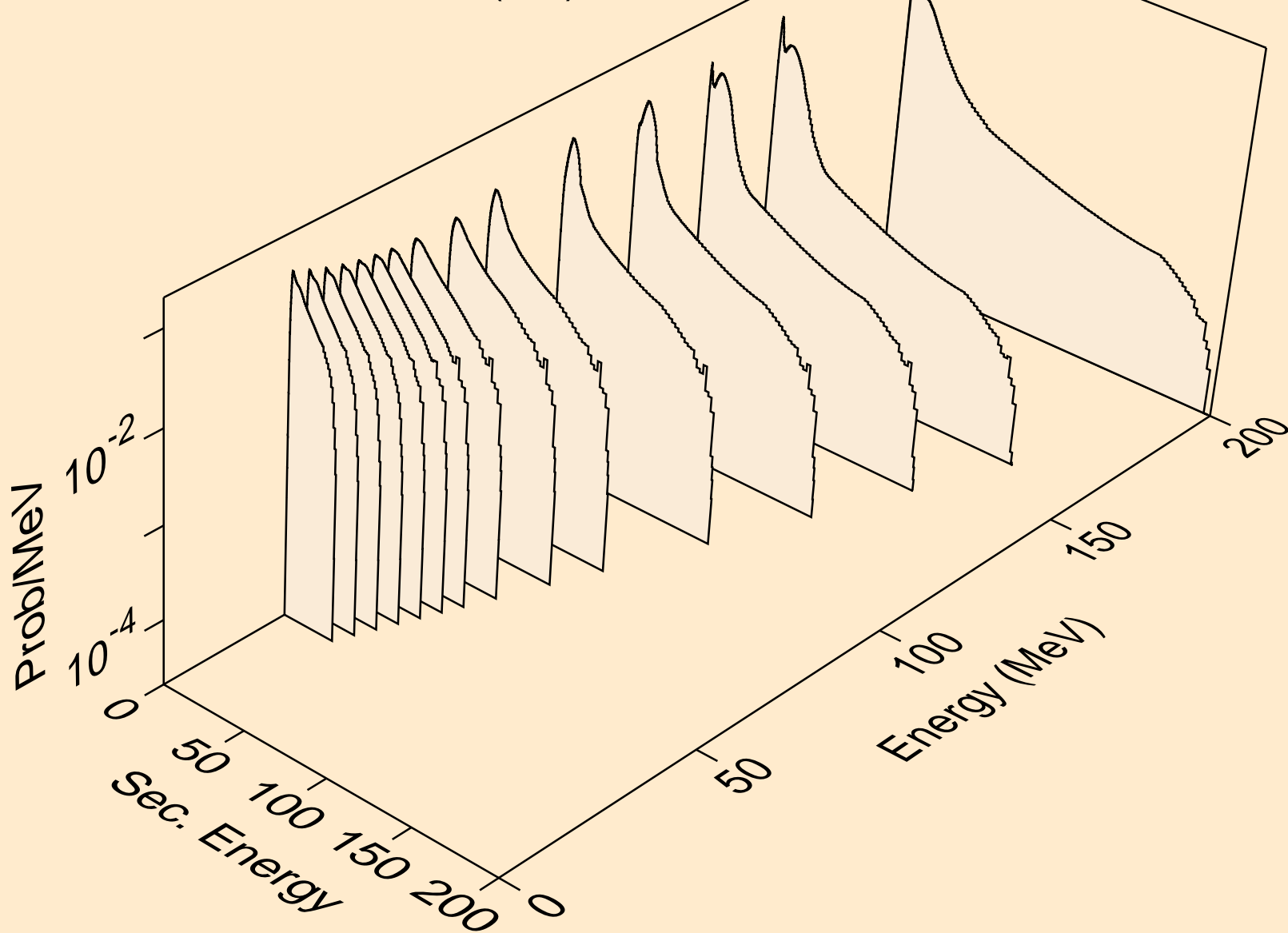
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



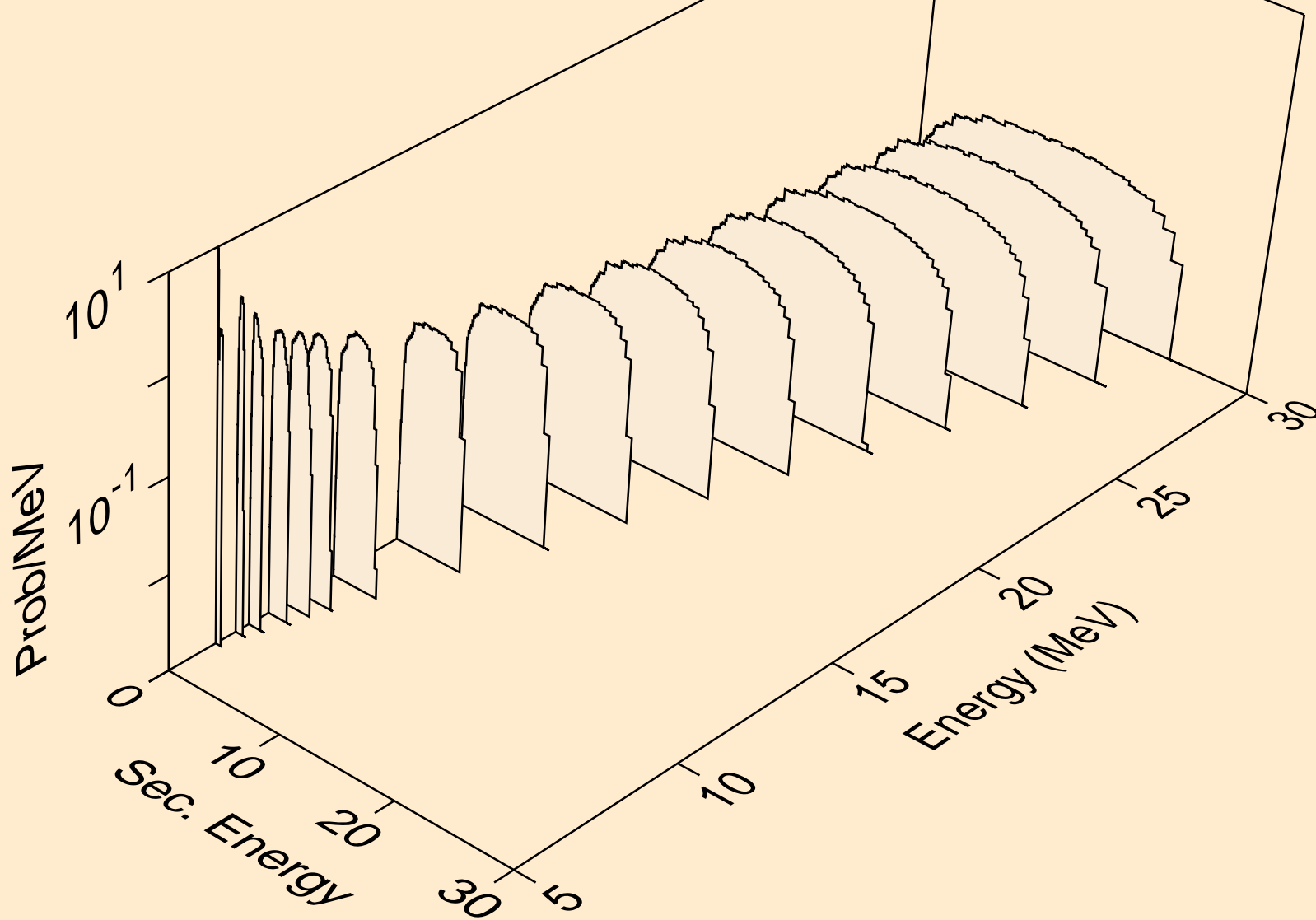
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Total fission nubar



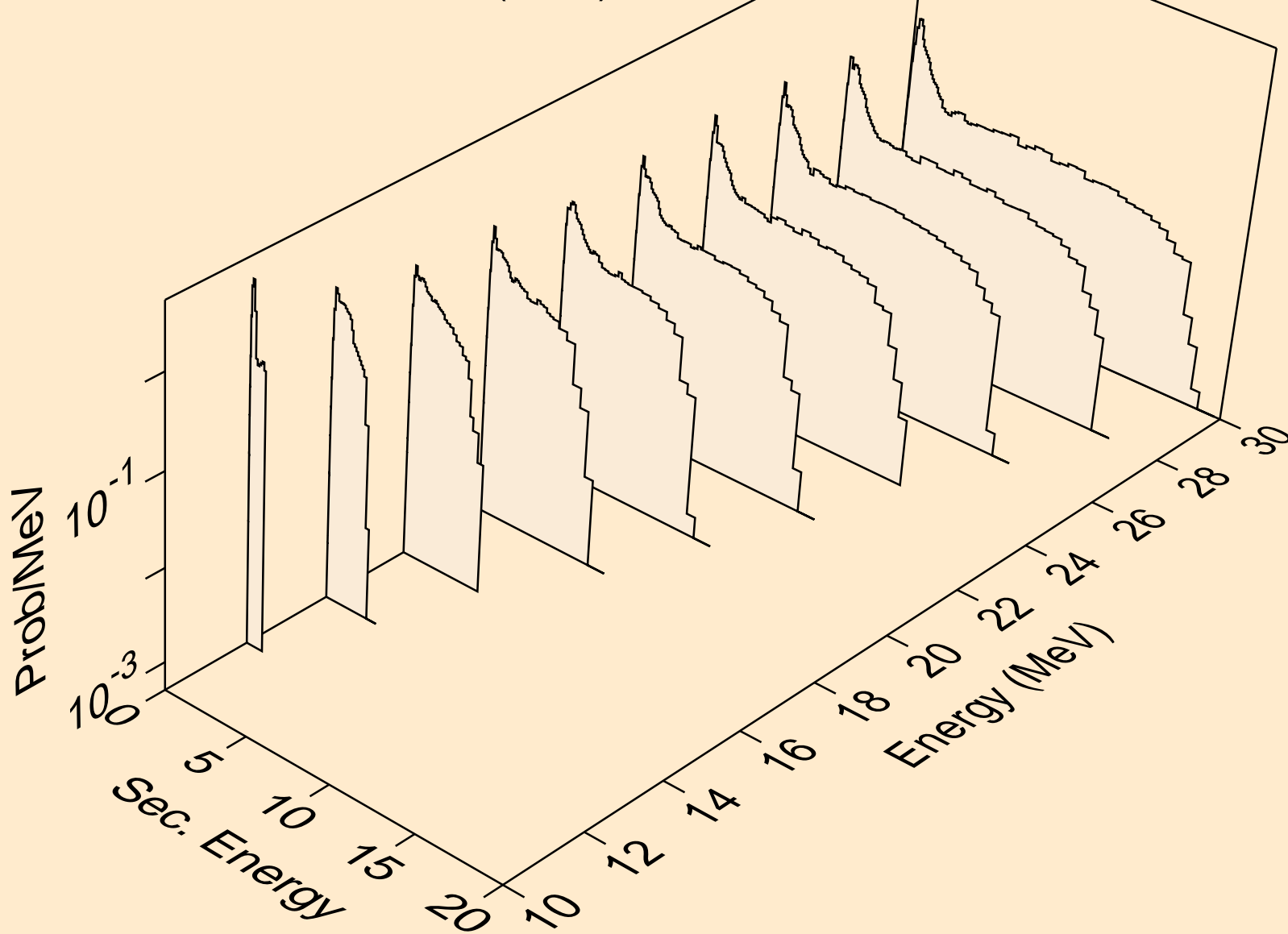
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



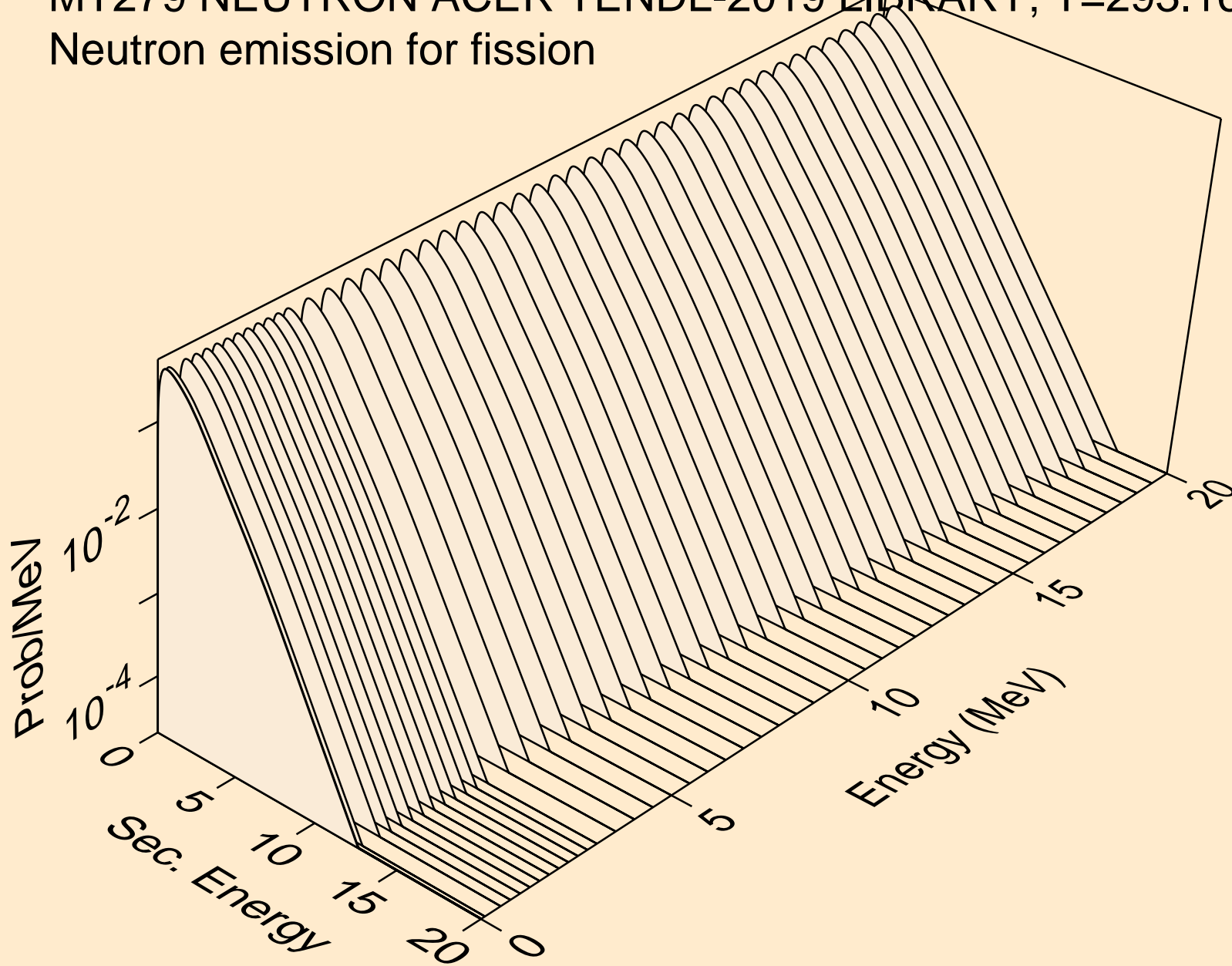
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



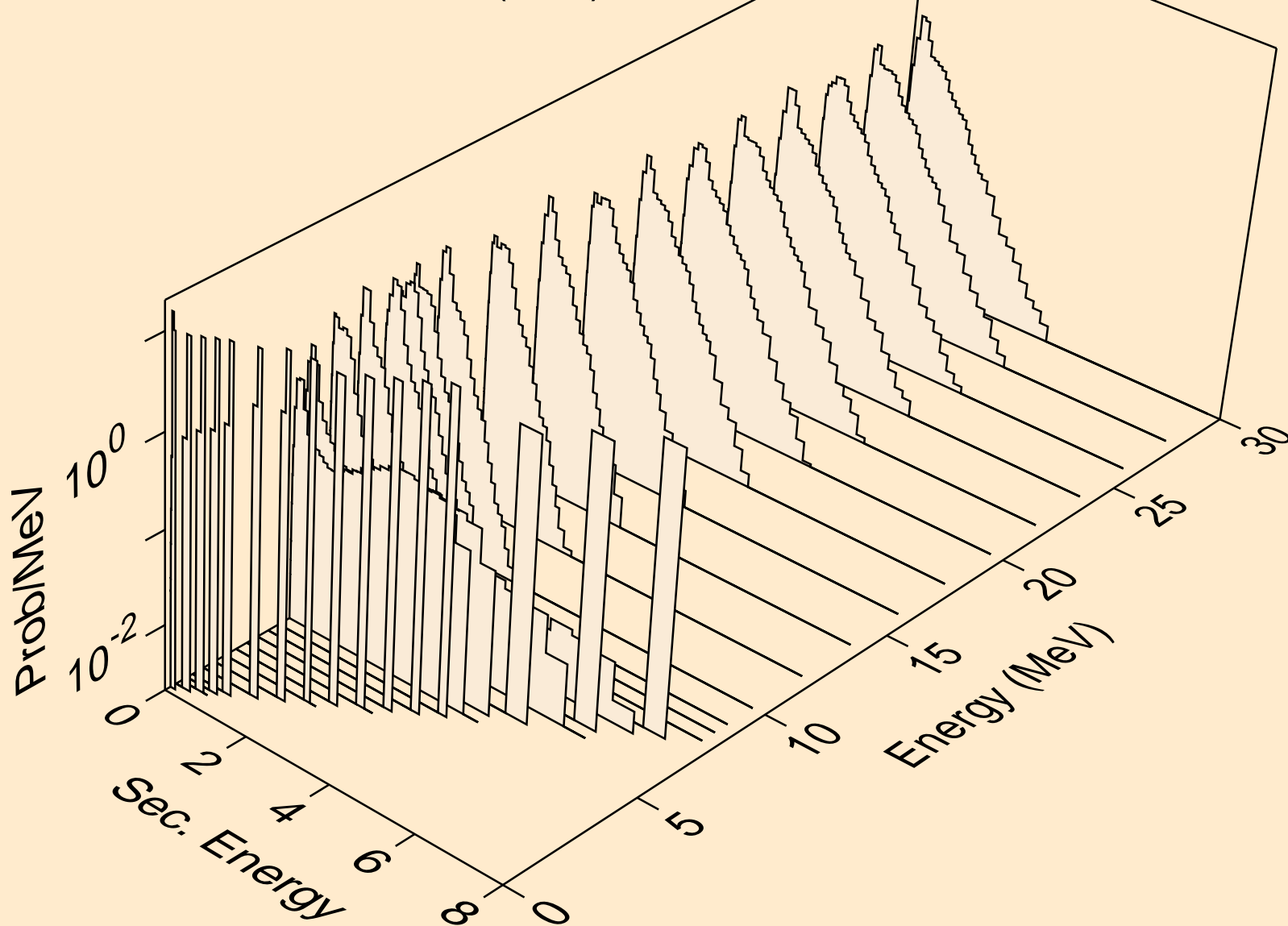
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



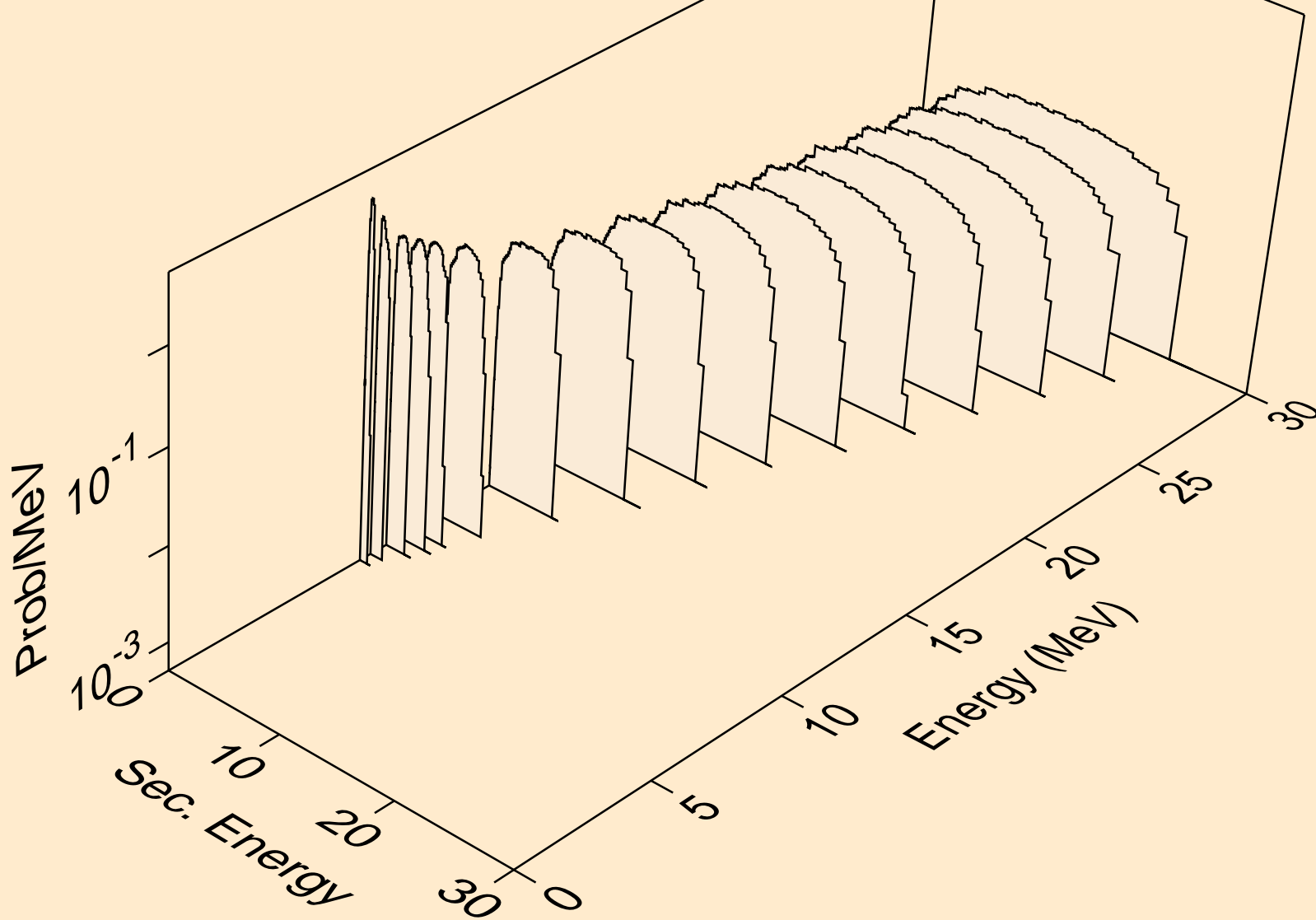
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a

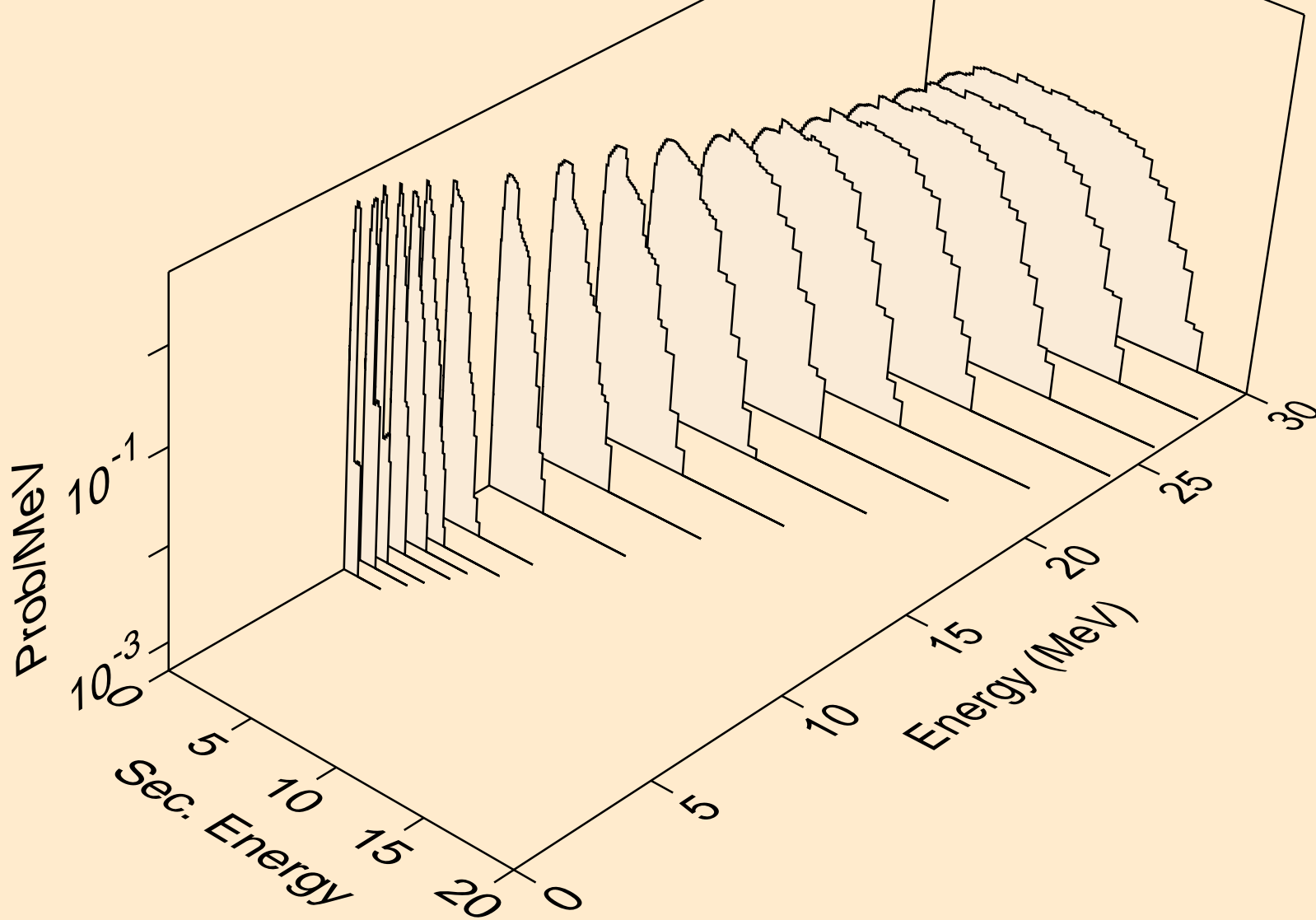


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

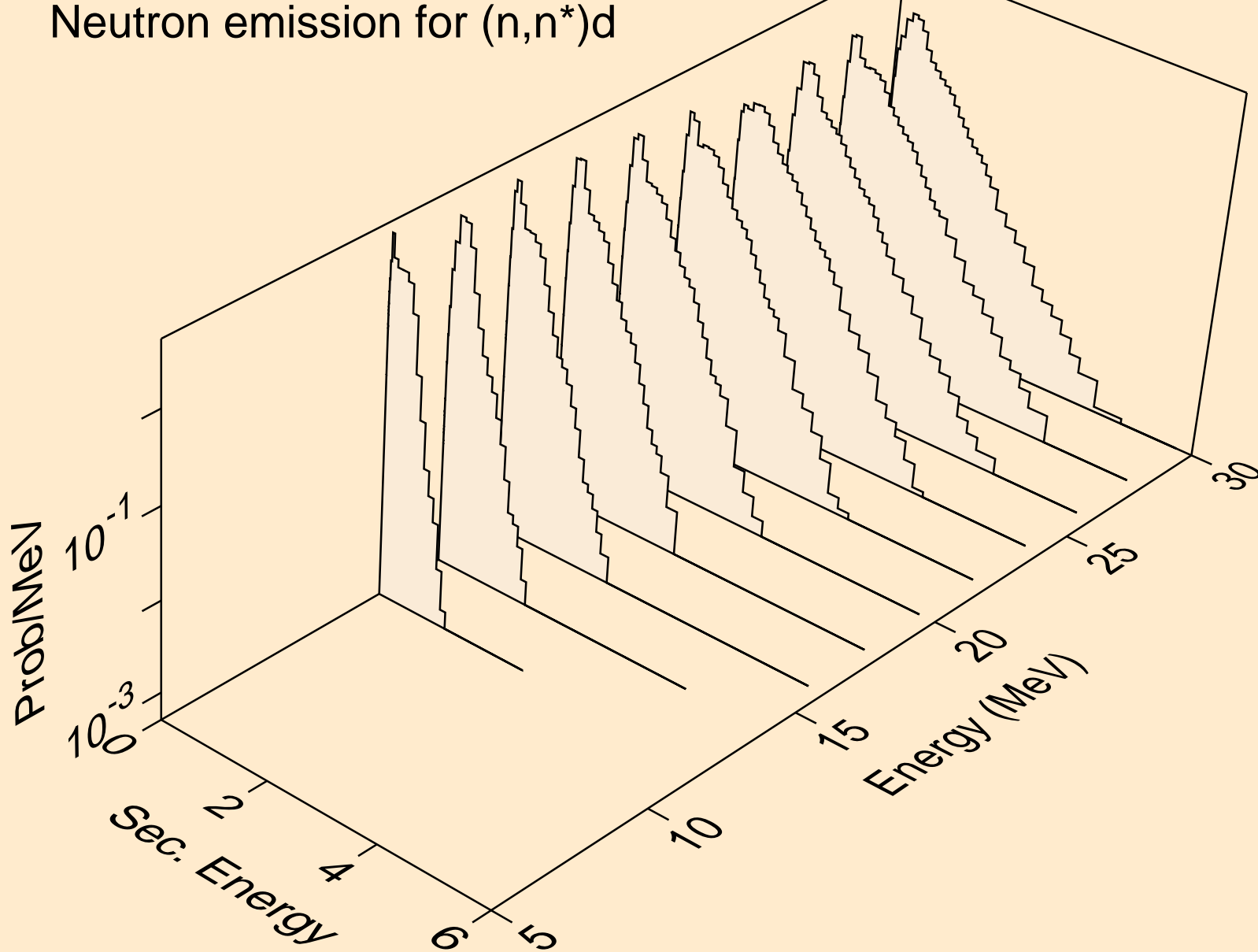




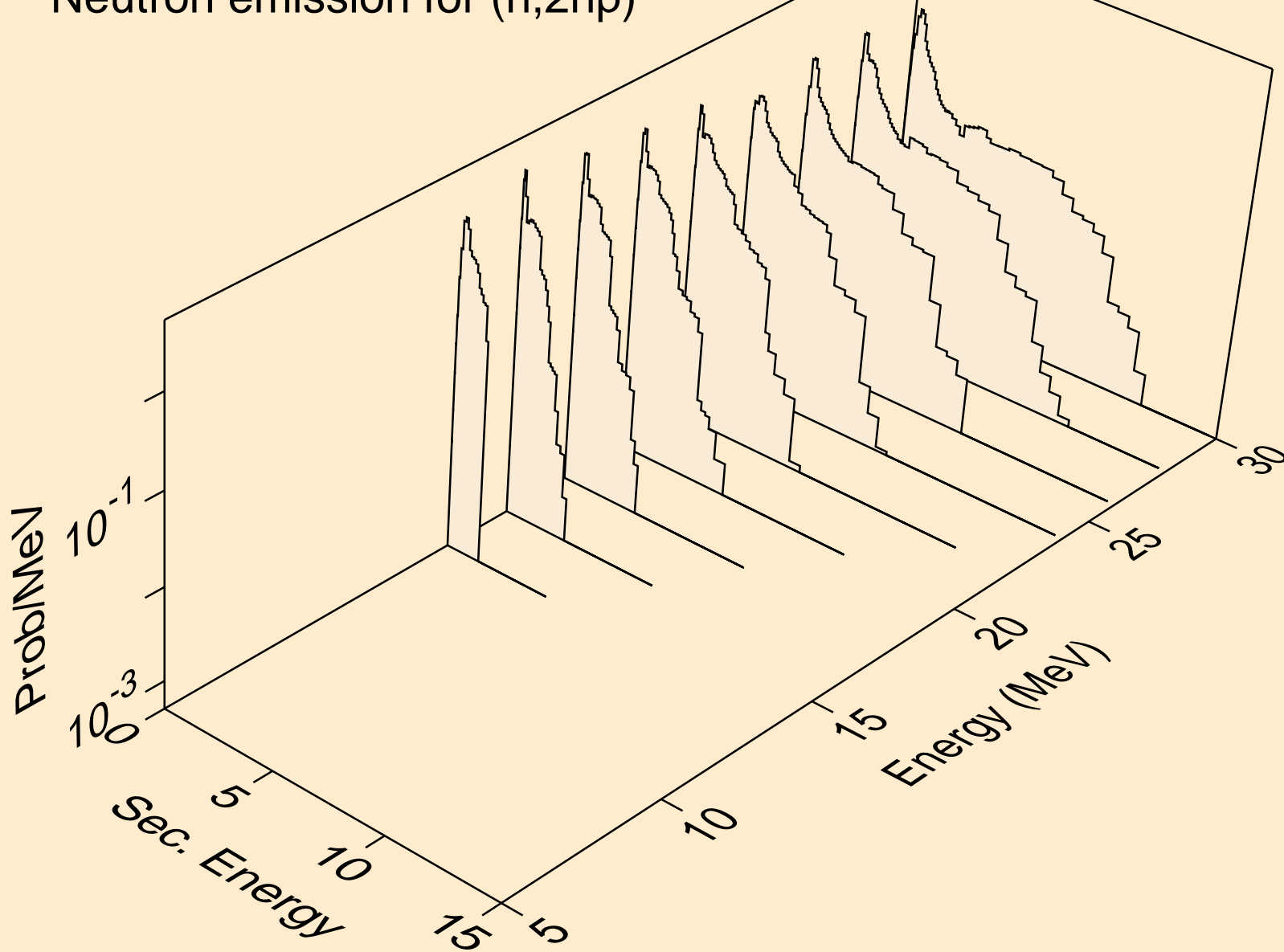
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



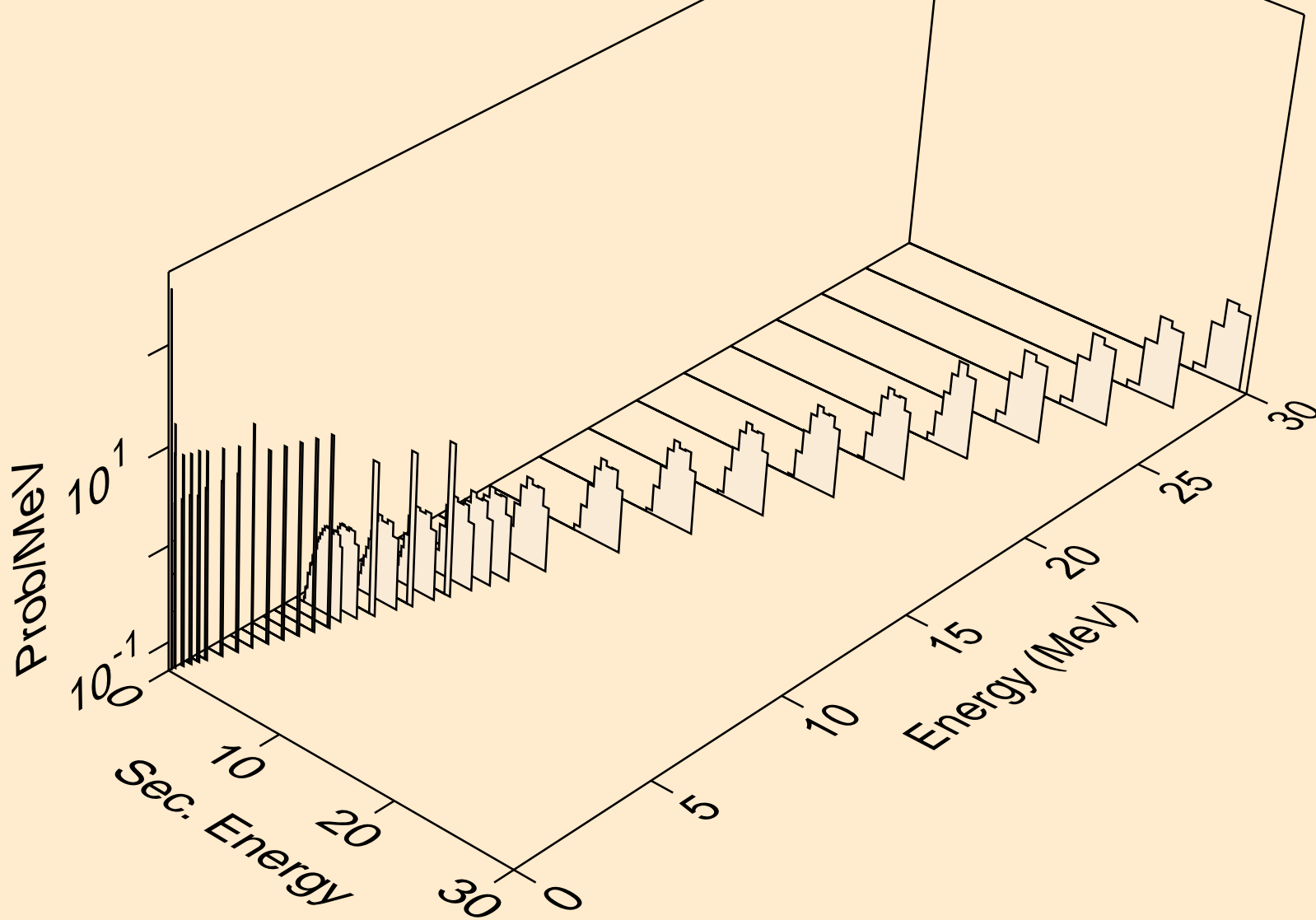
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



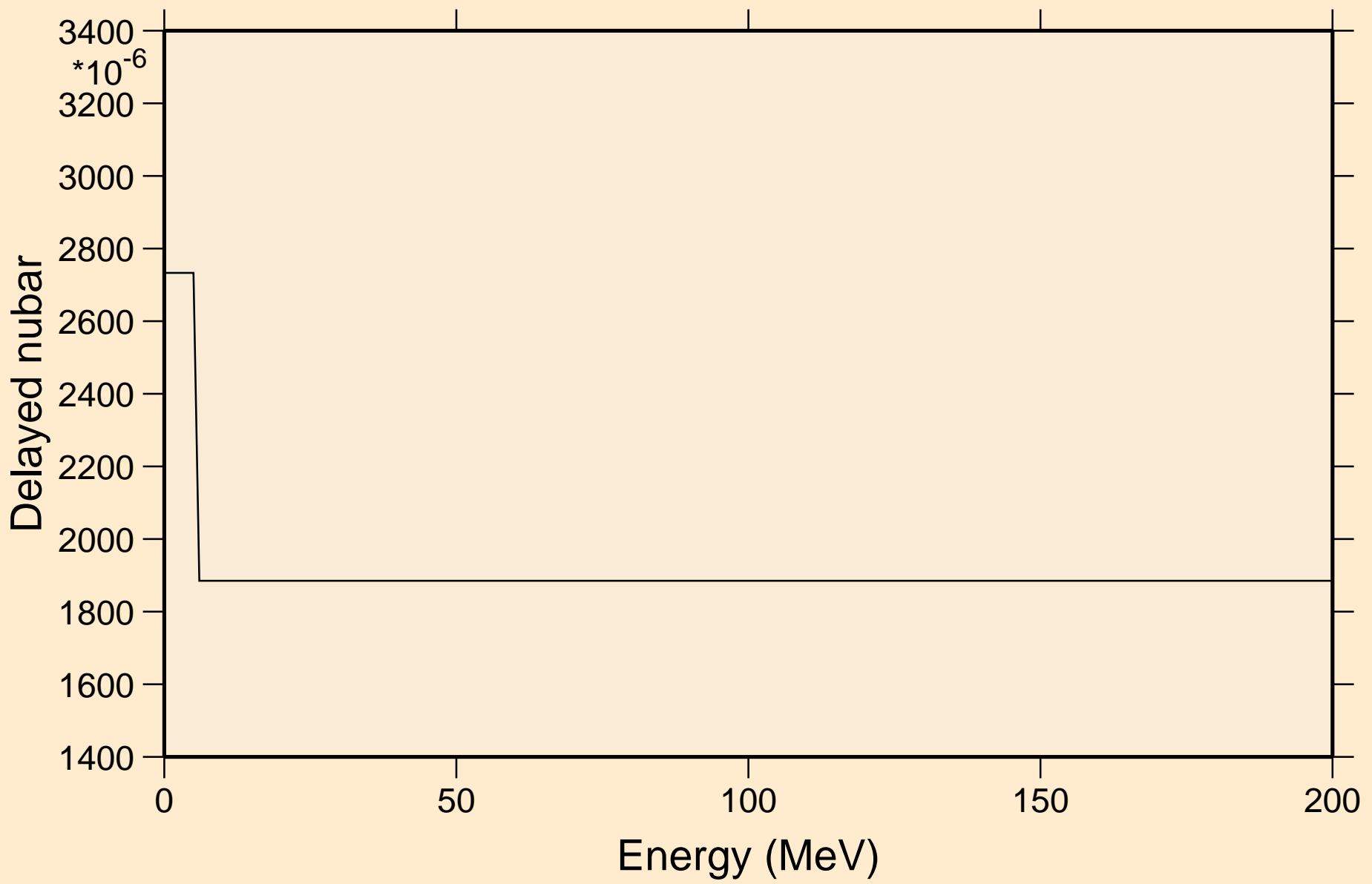
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

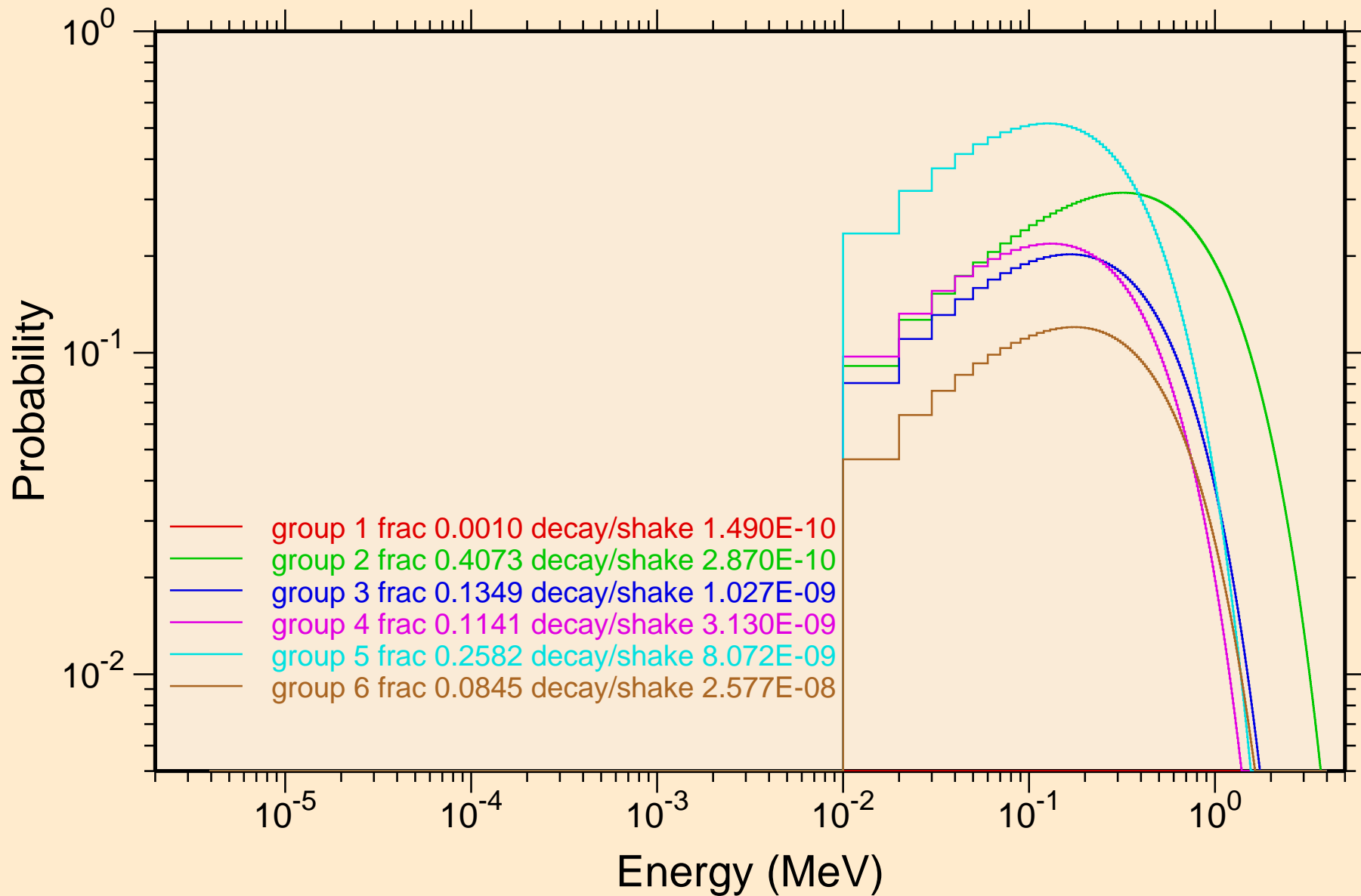


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Delayed nubar

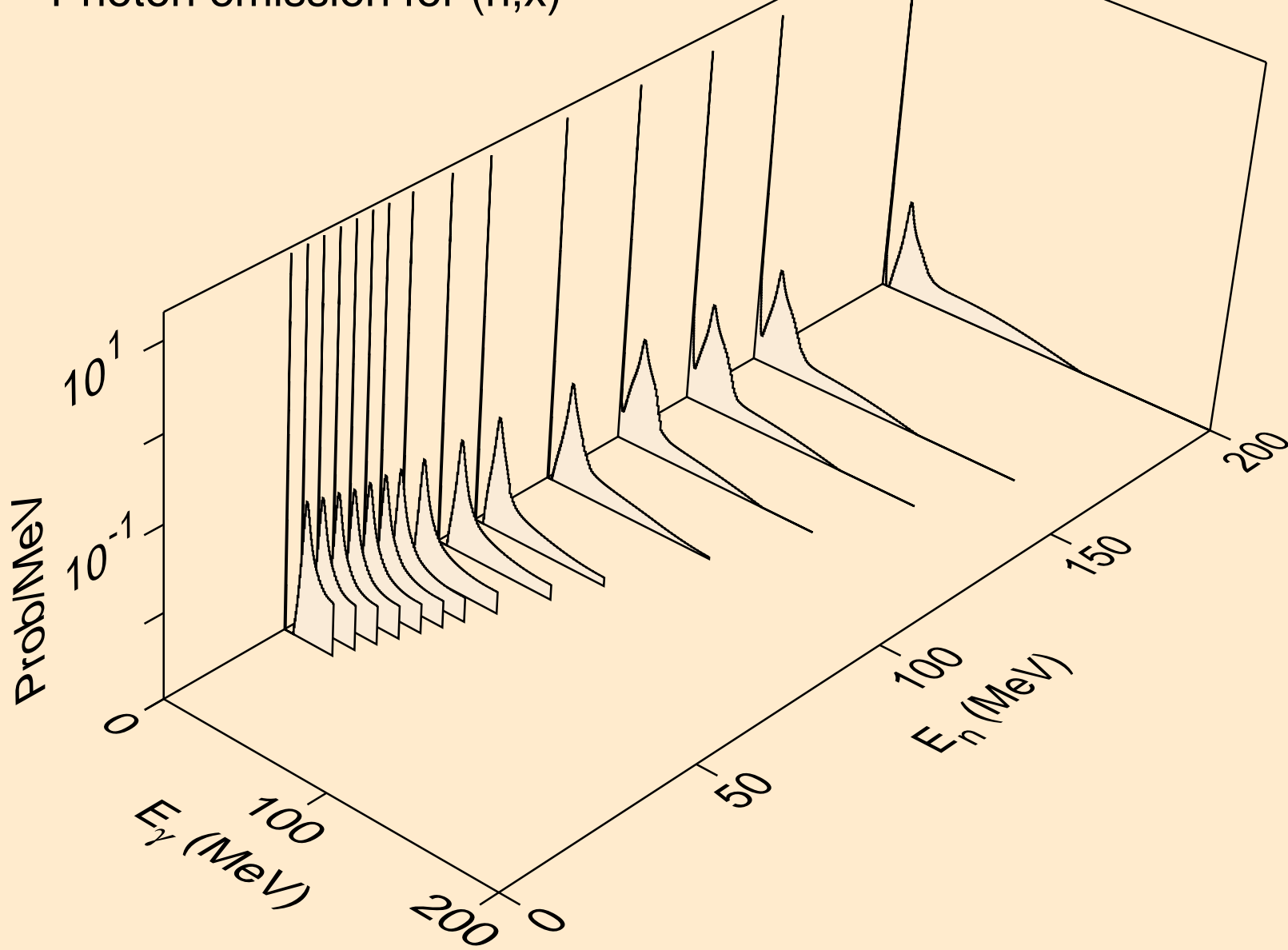


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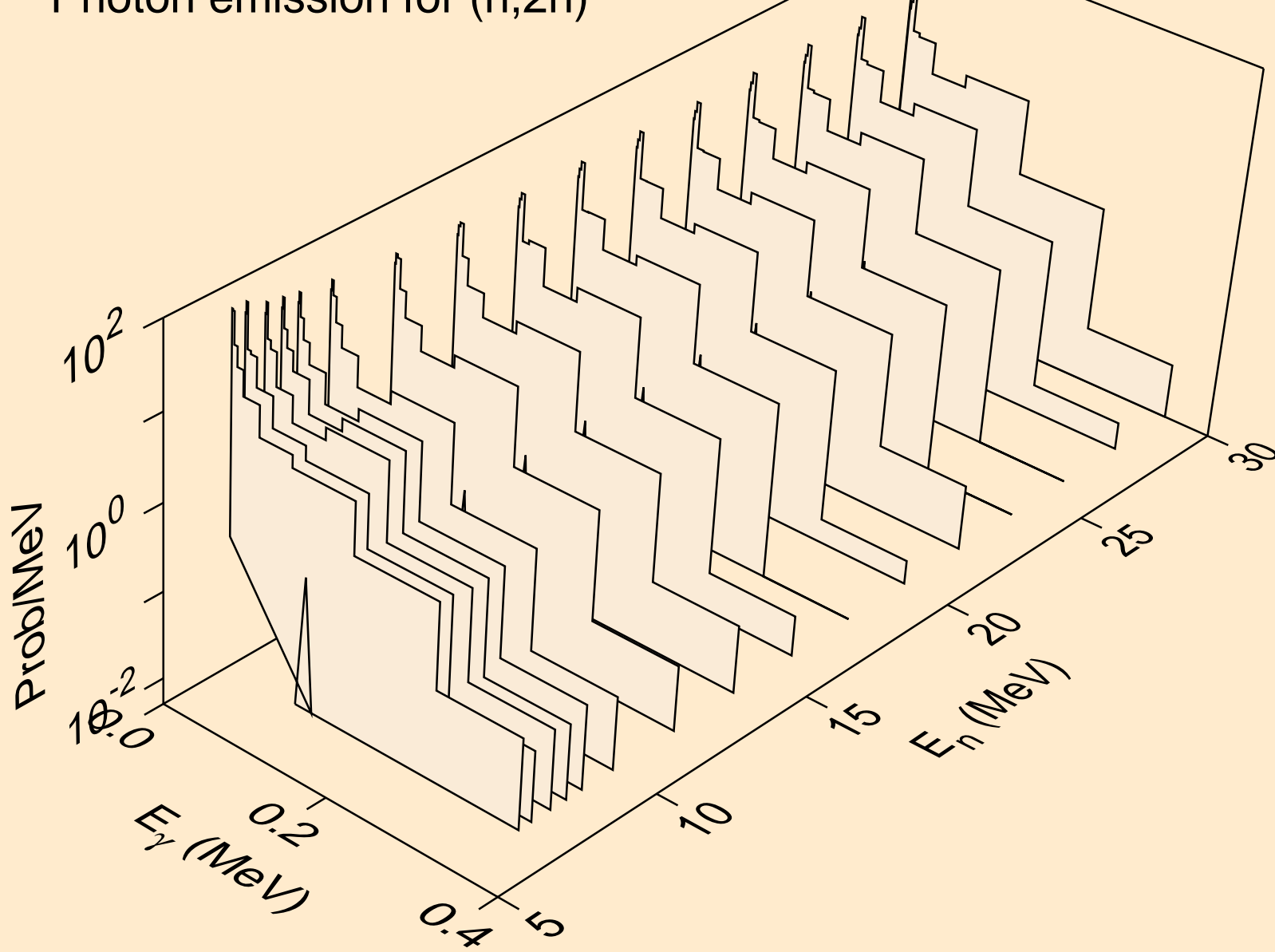
## Delayed neutron spectra



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

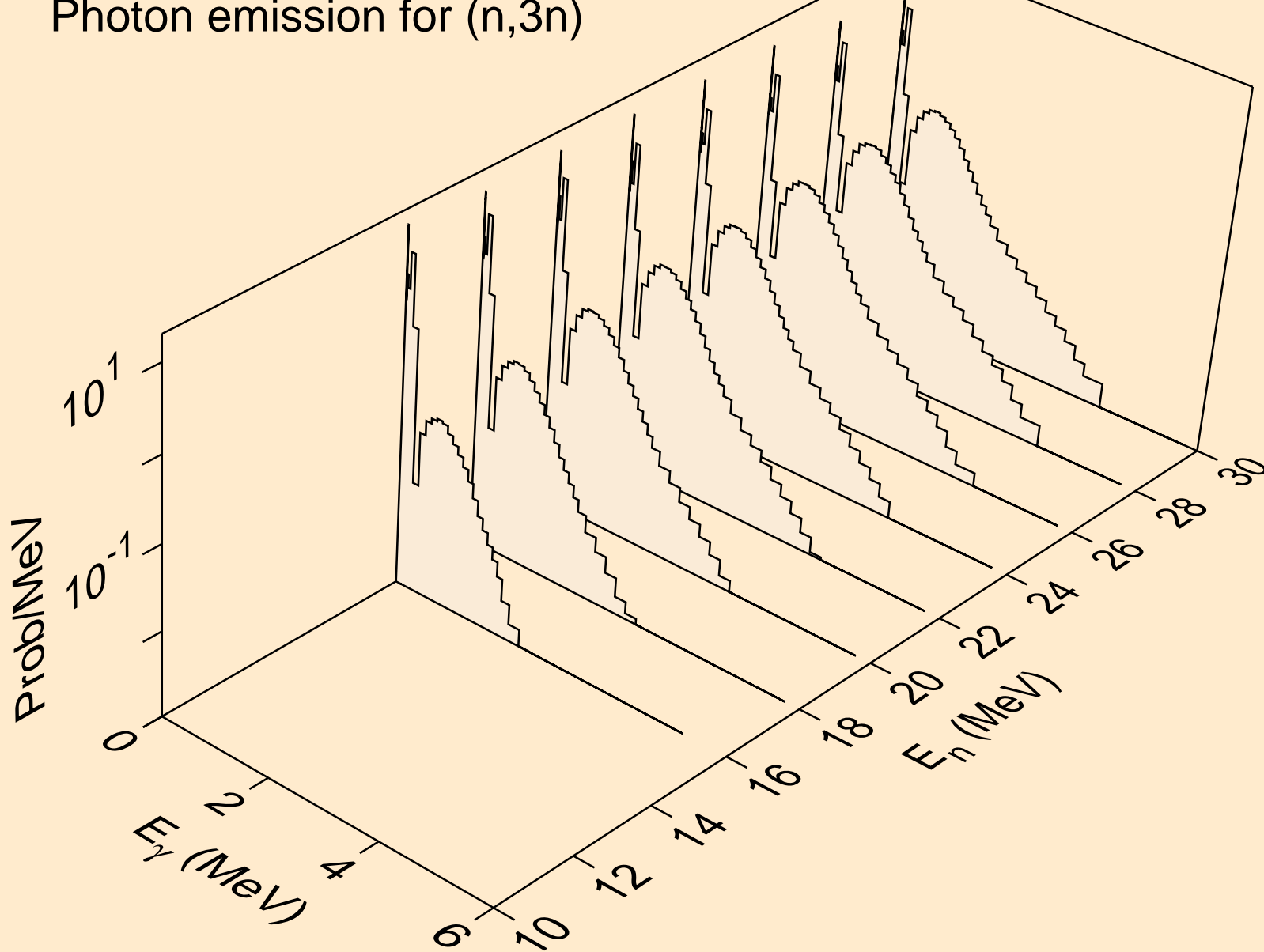


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

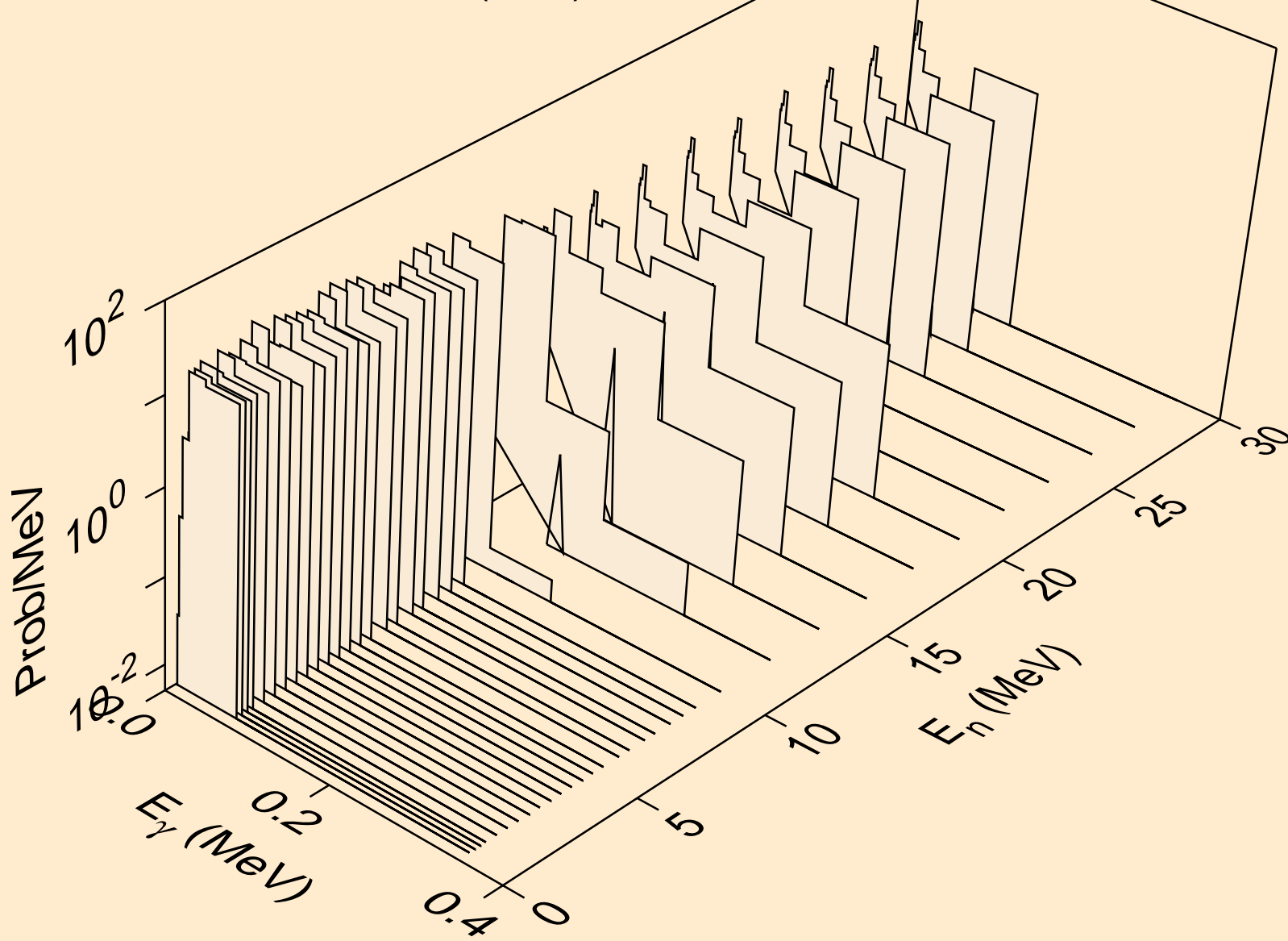




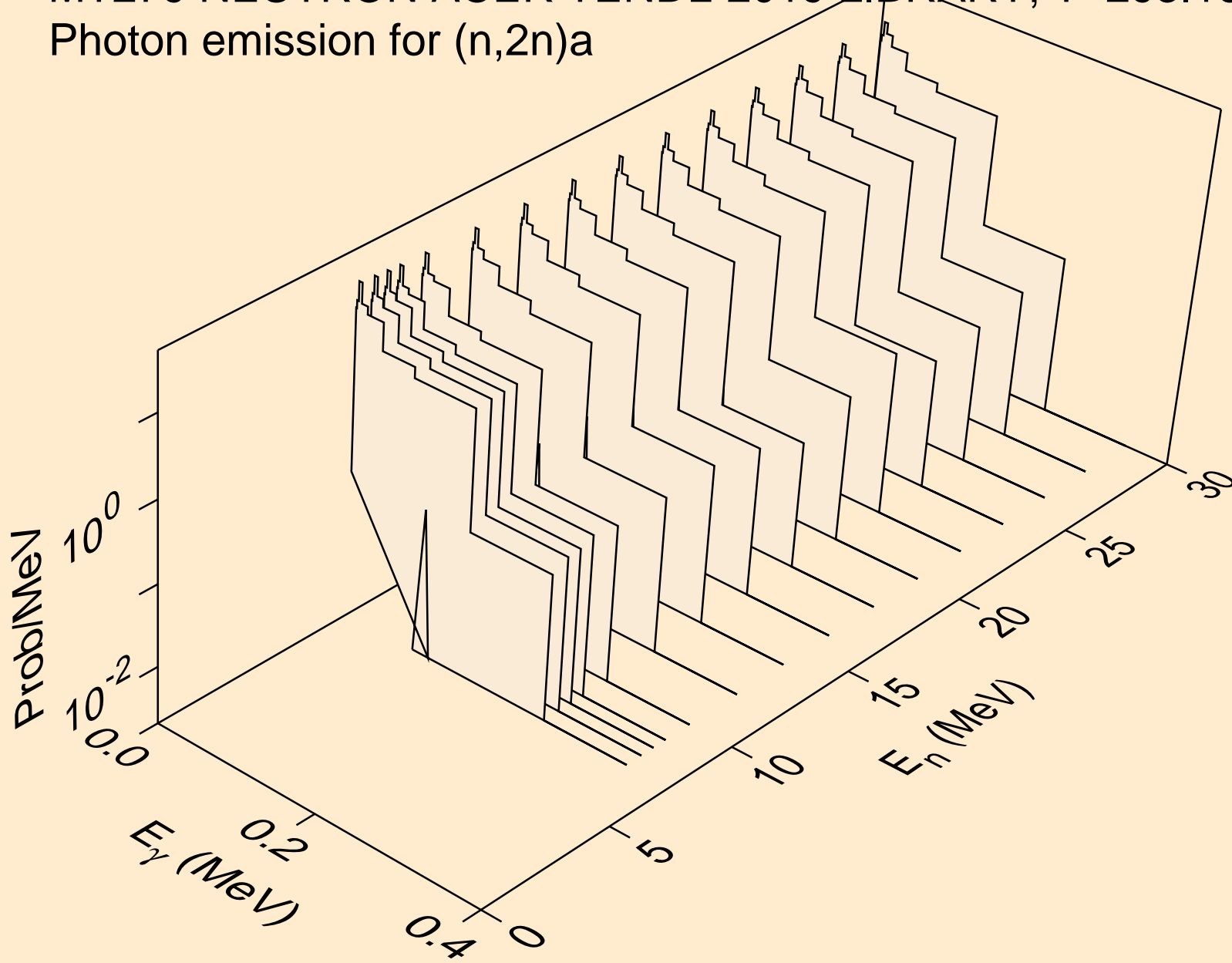
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Photon emission for (n,3n)



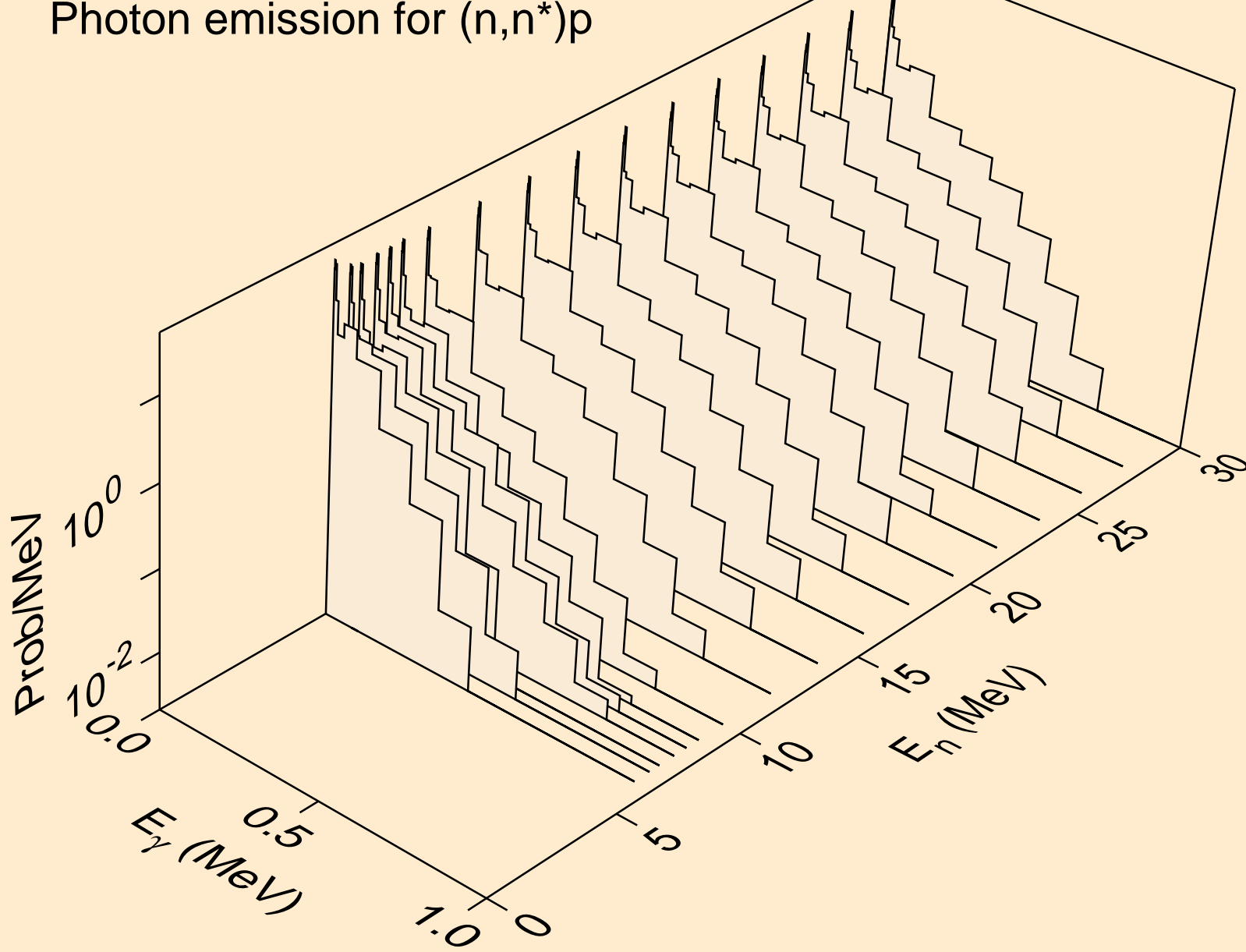
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



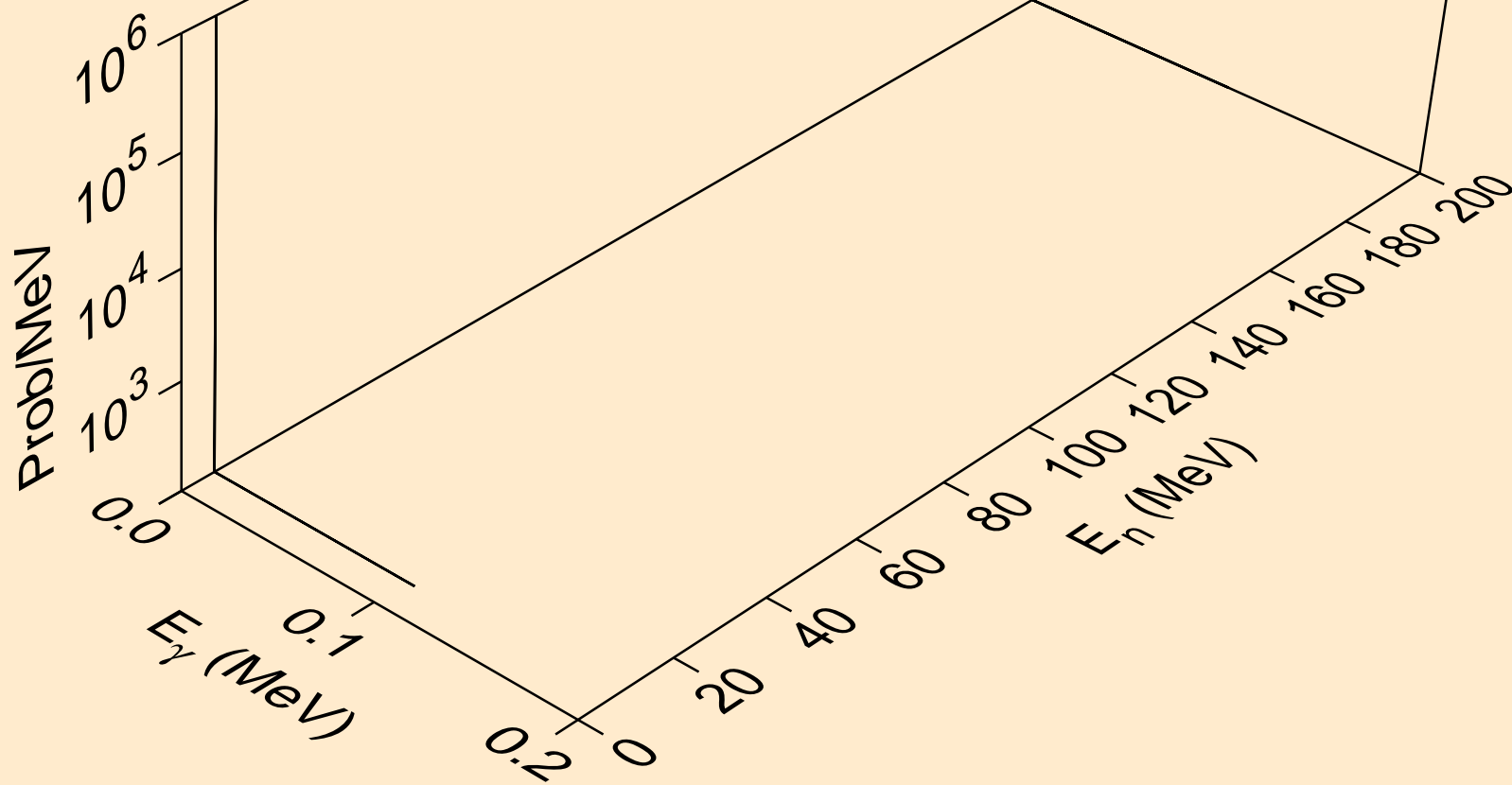
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Photon emission for (n,2n)a



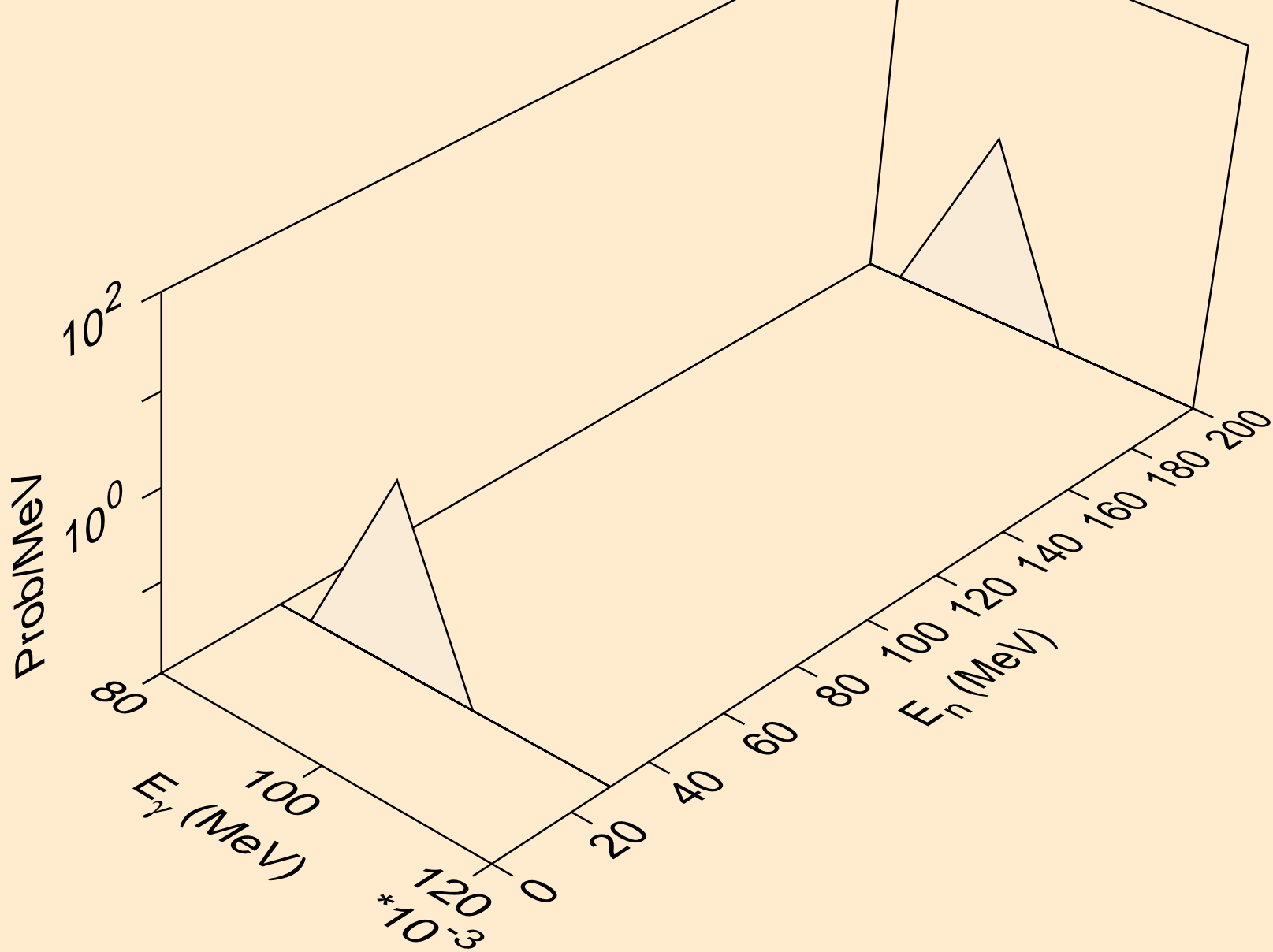
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



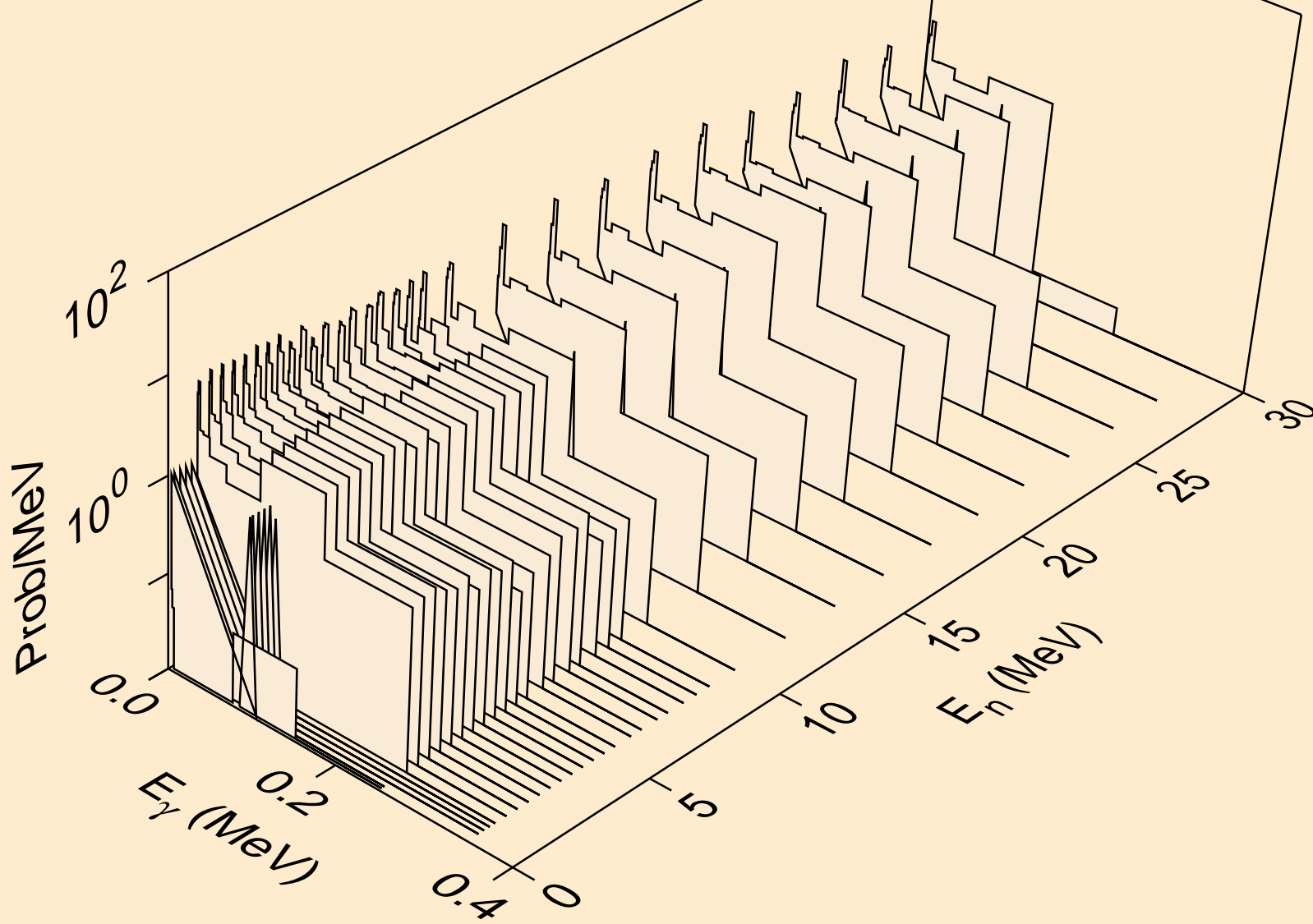
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



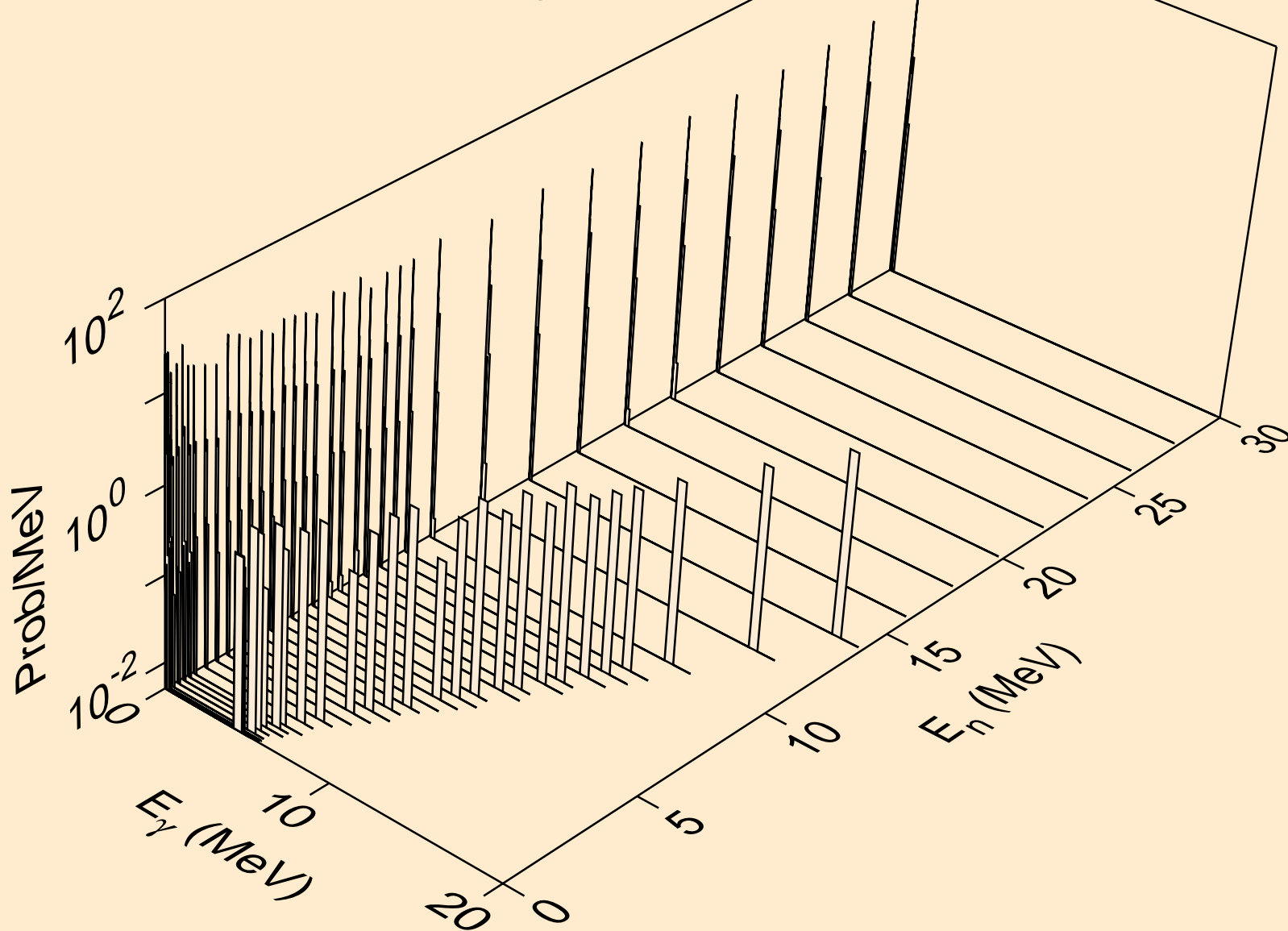
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)

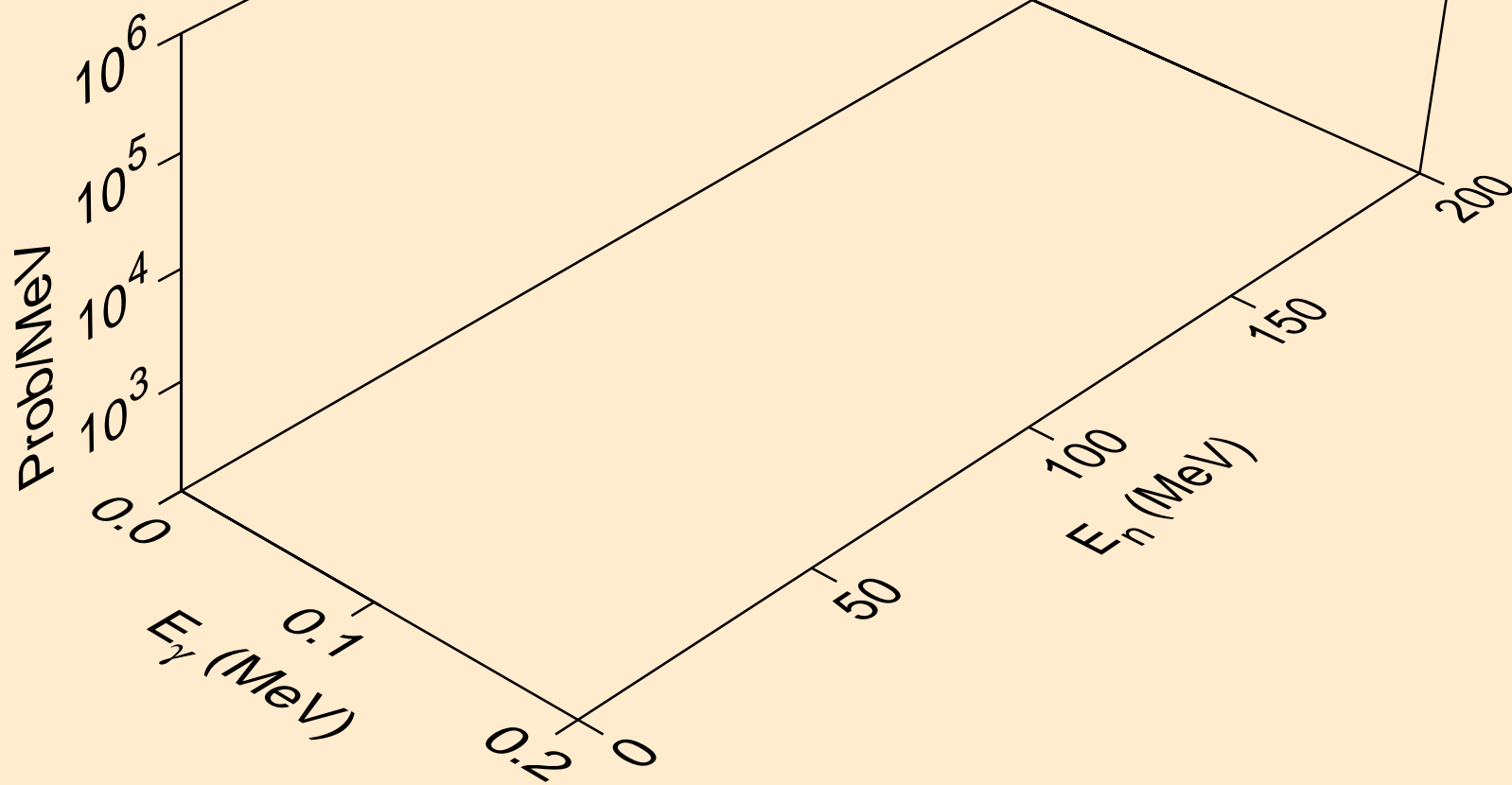


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

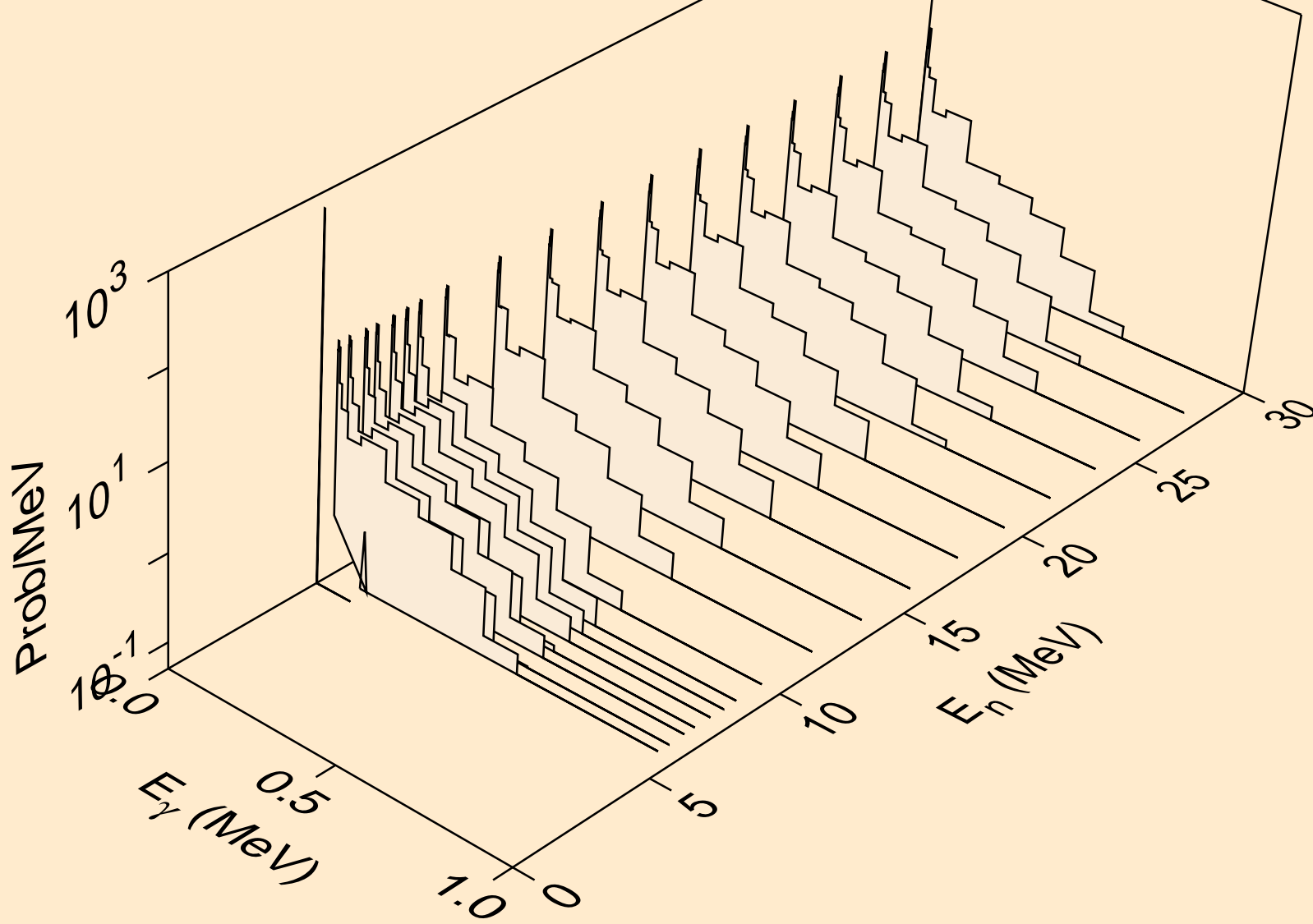




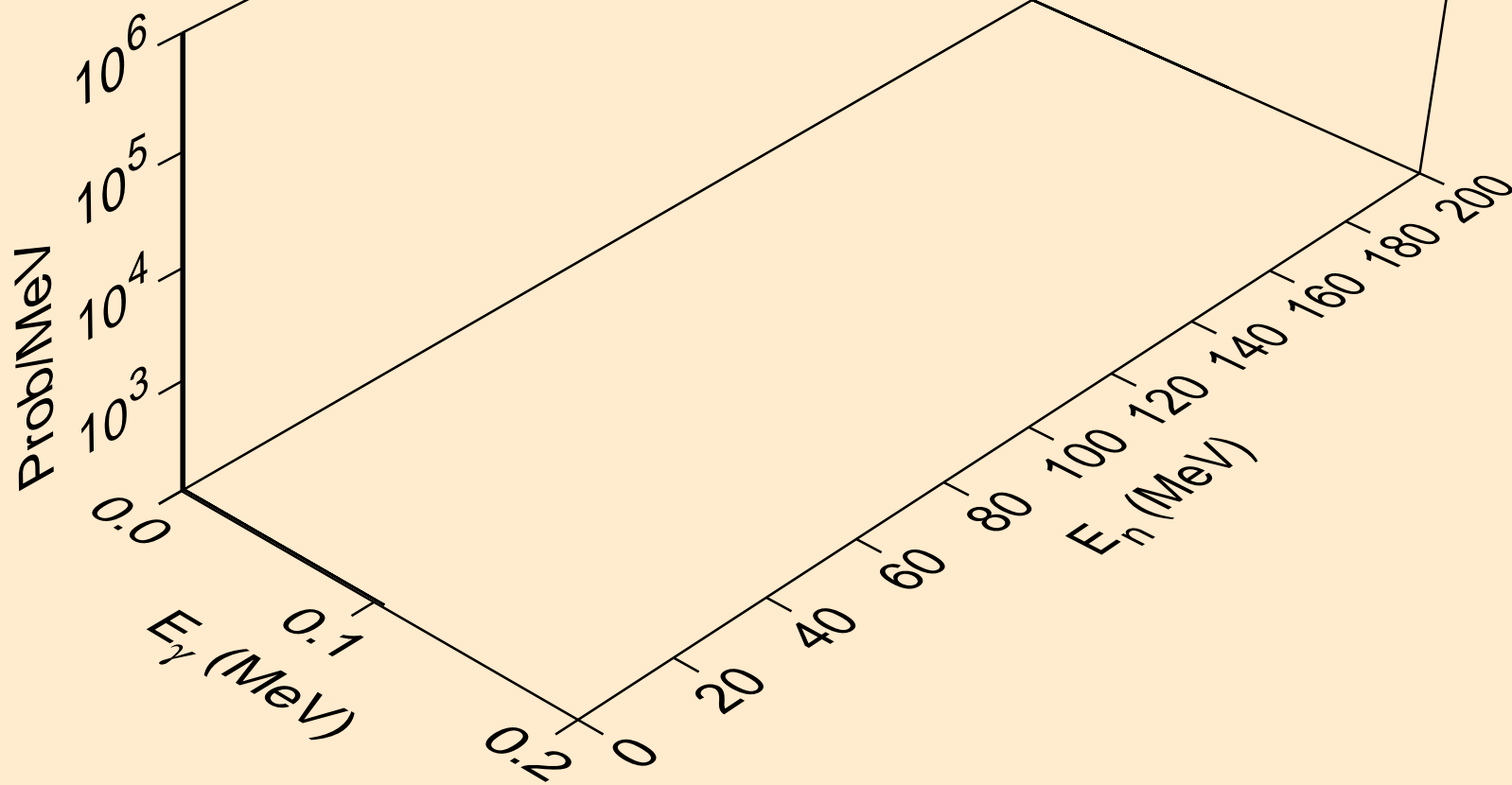
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Photon emission for (n,p)



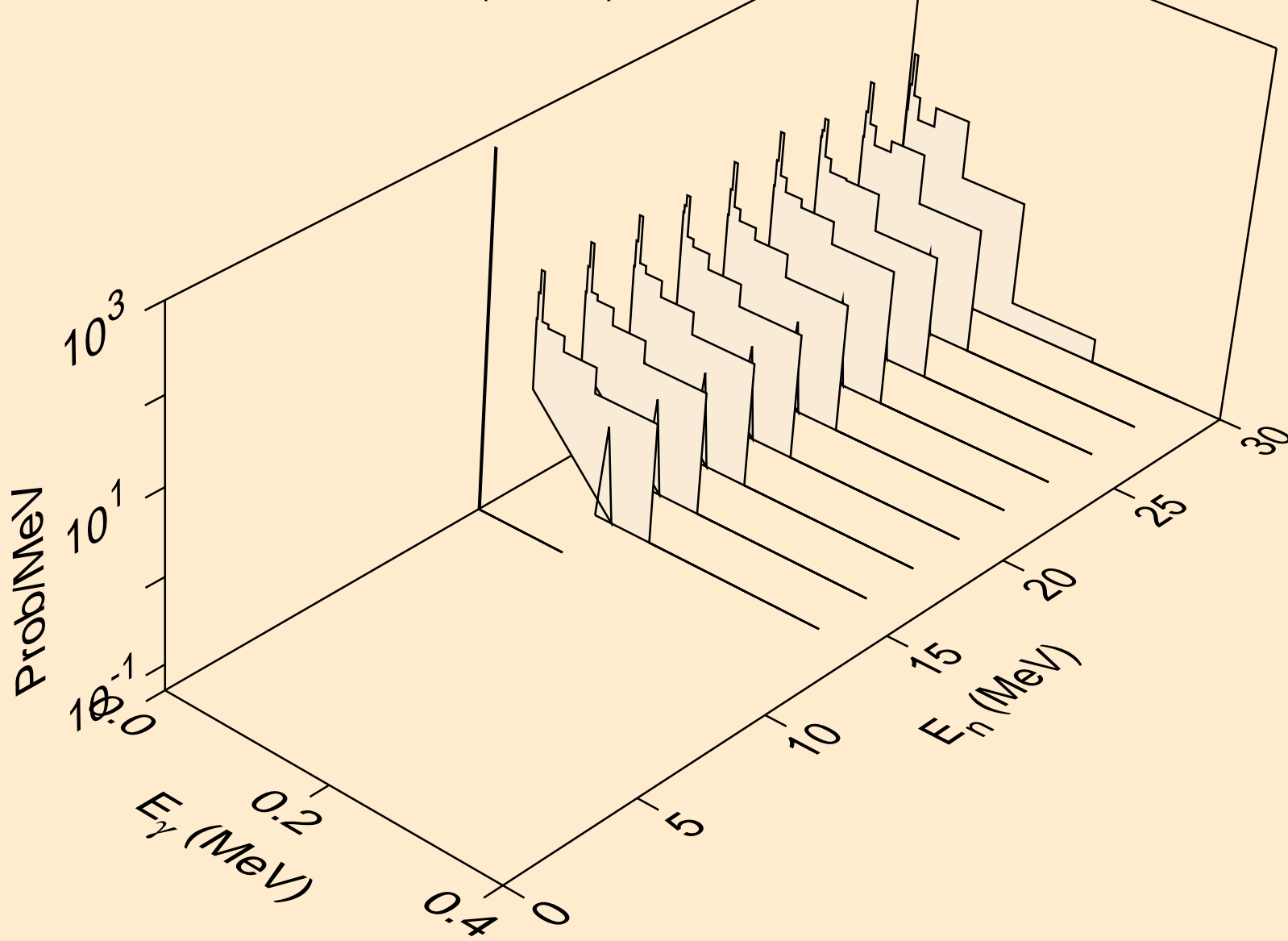
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Photon emission for (n,d)



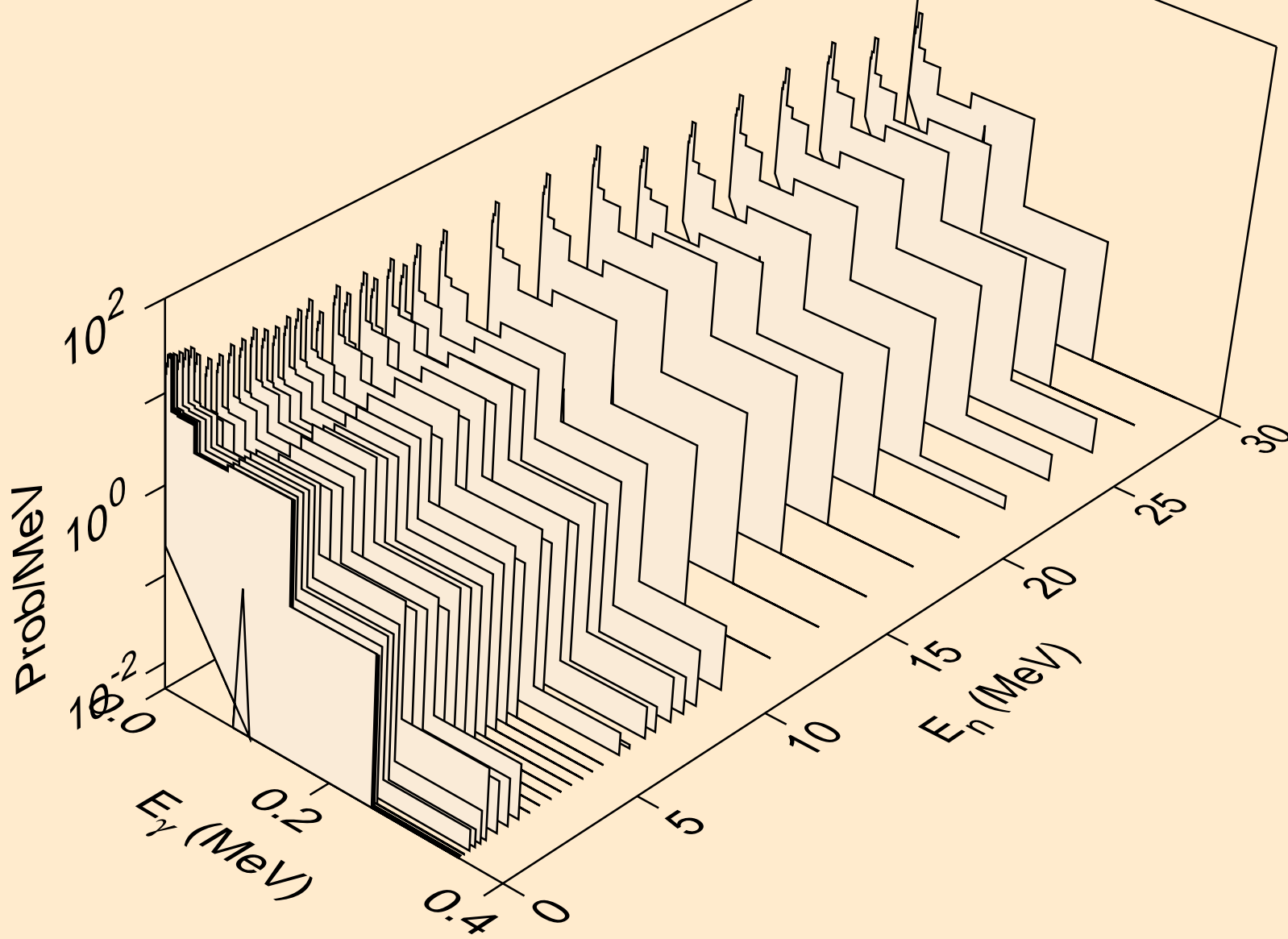
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



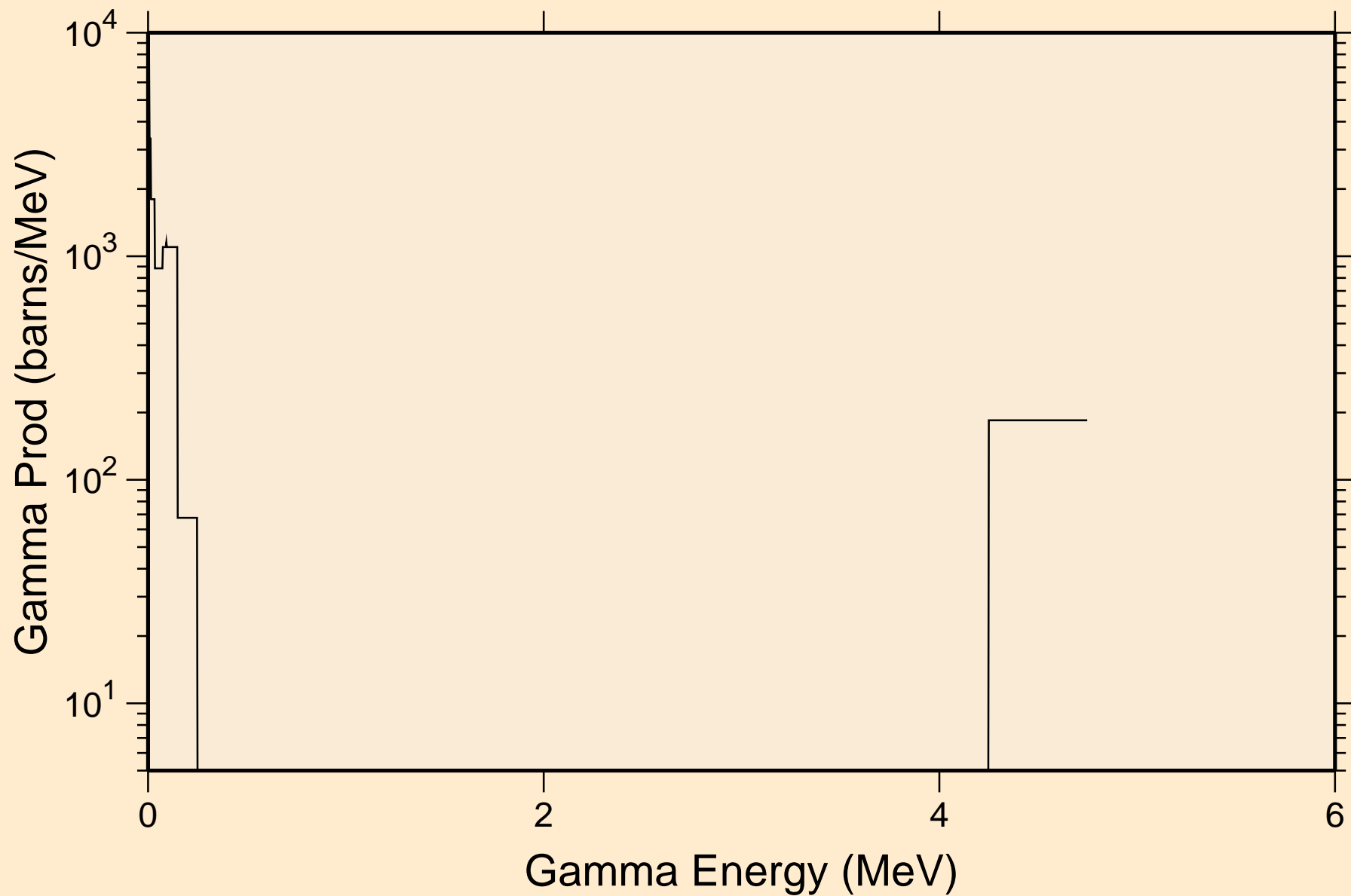
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Photon emission for (n,he3)



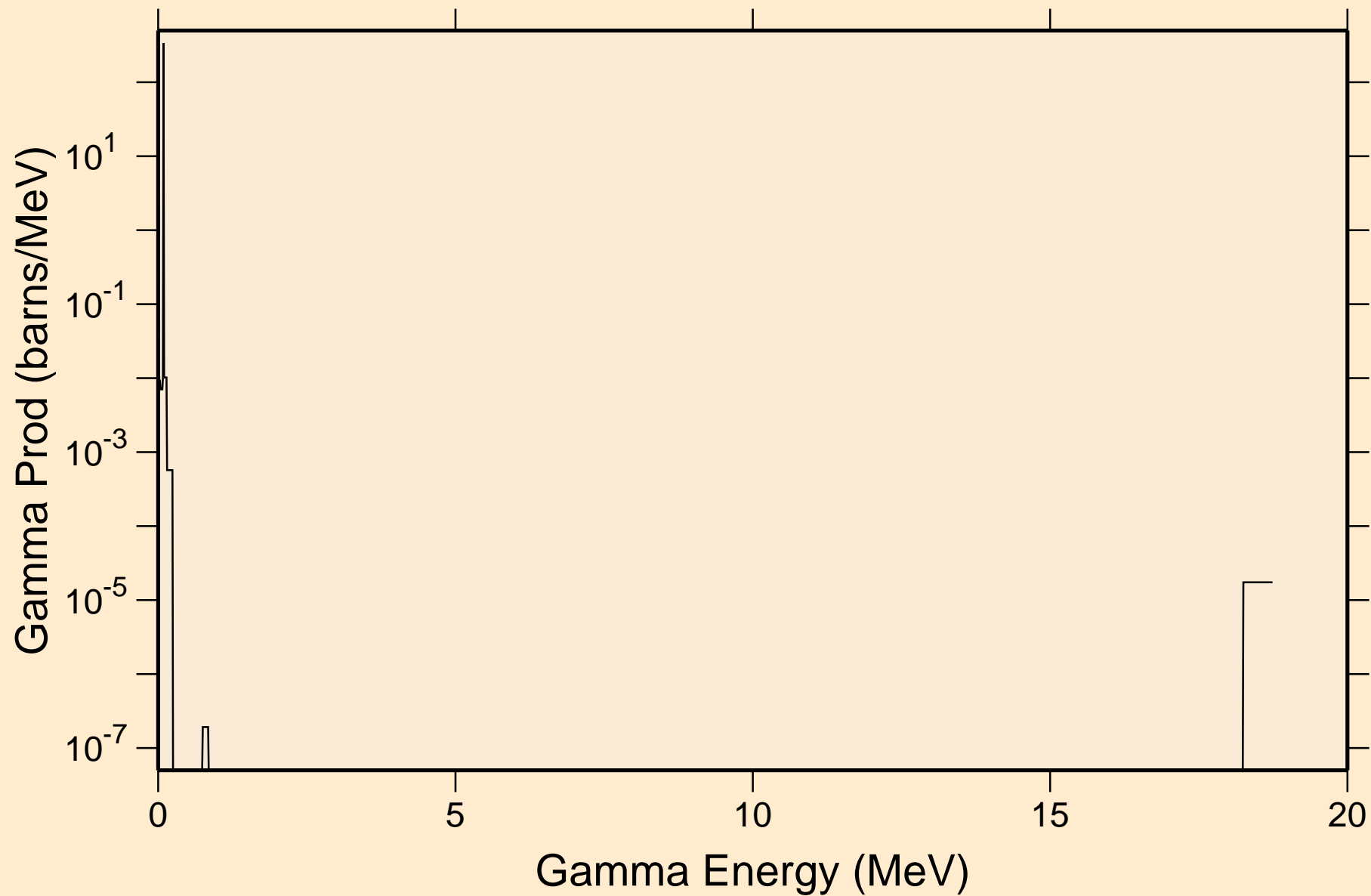
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Photon emission for (n,a)



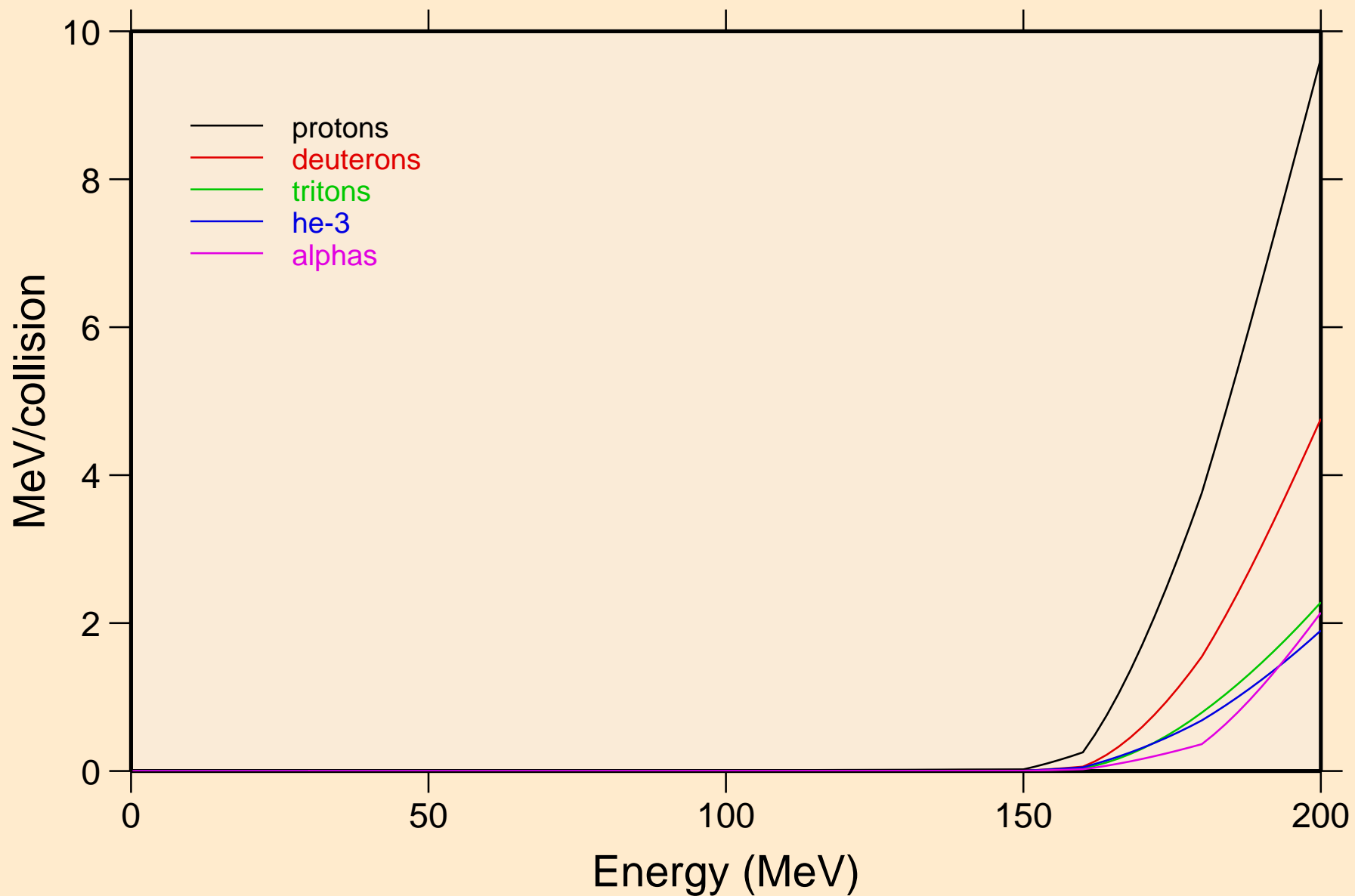
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

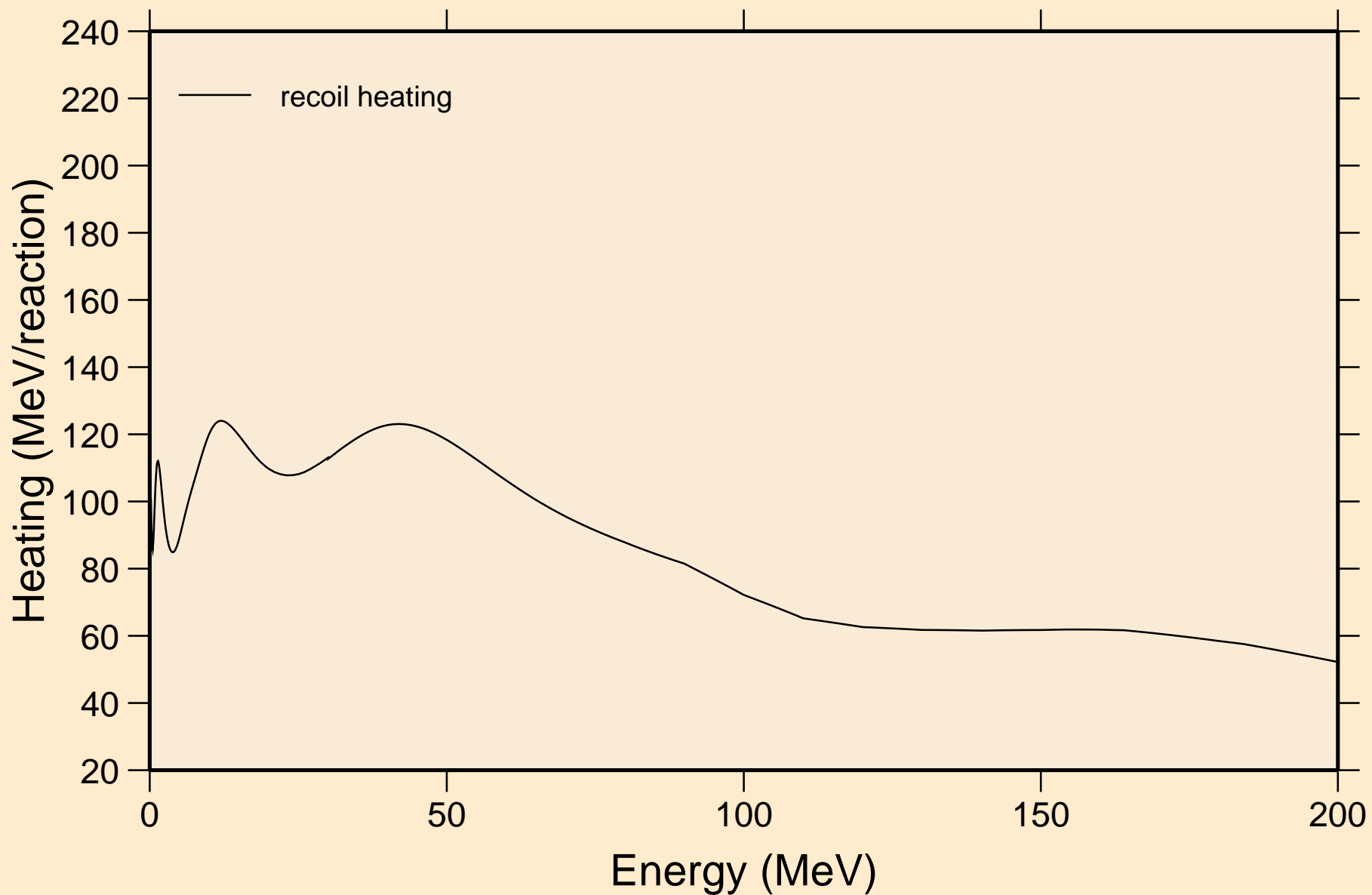


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

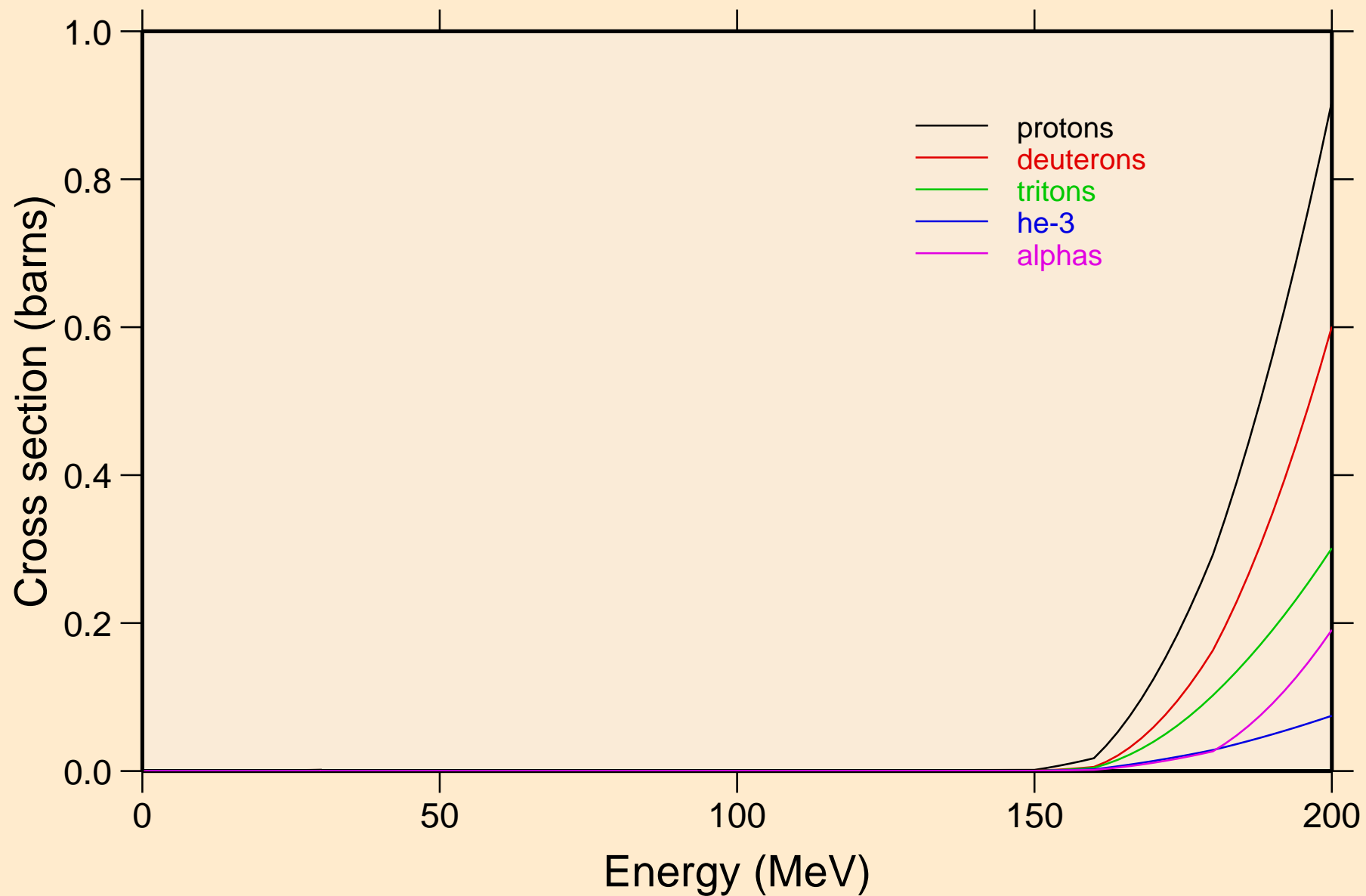




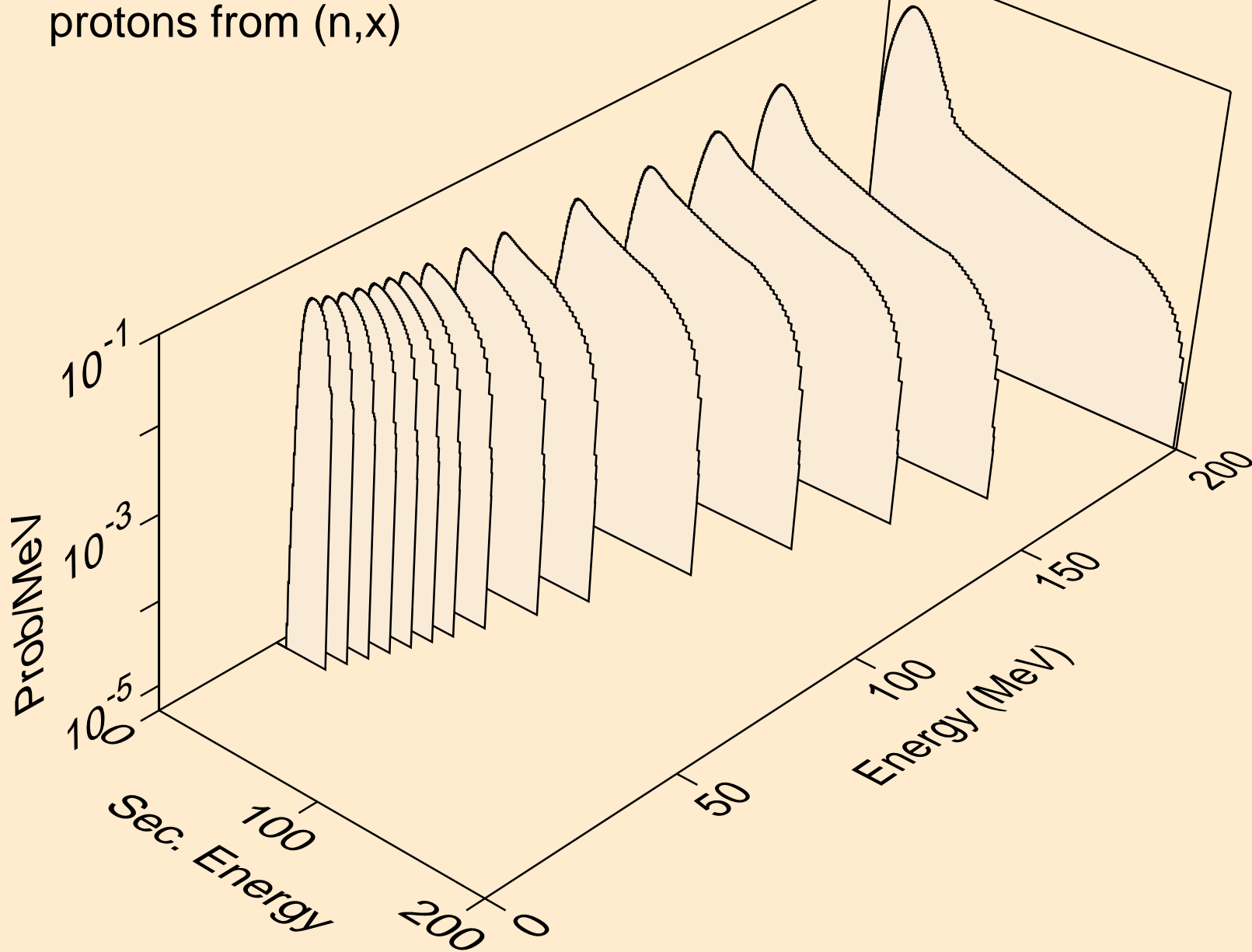
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Recoil Heating



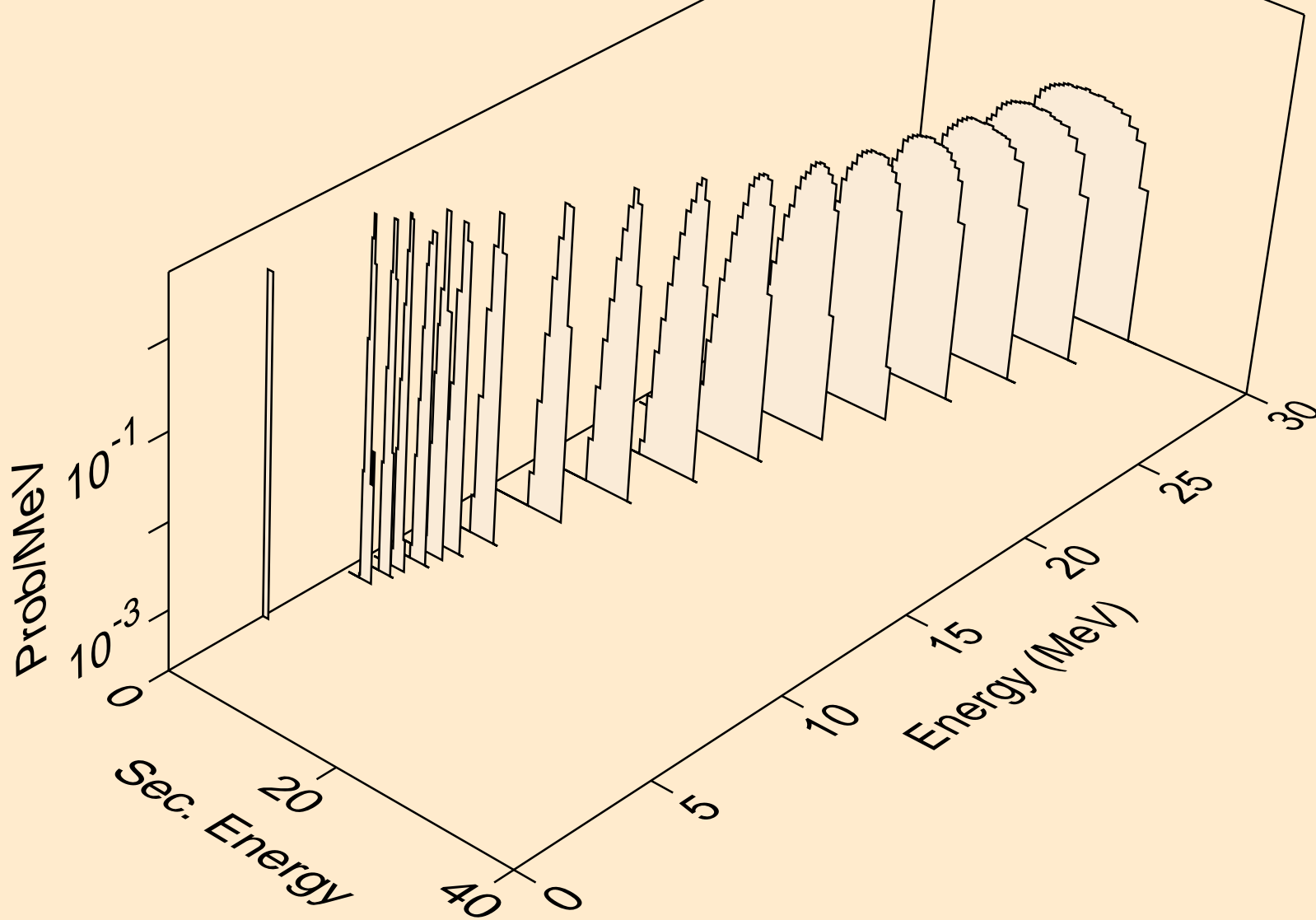
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Particle production cross sections



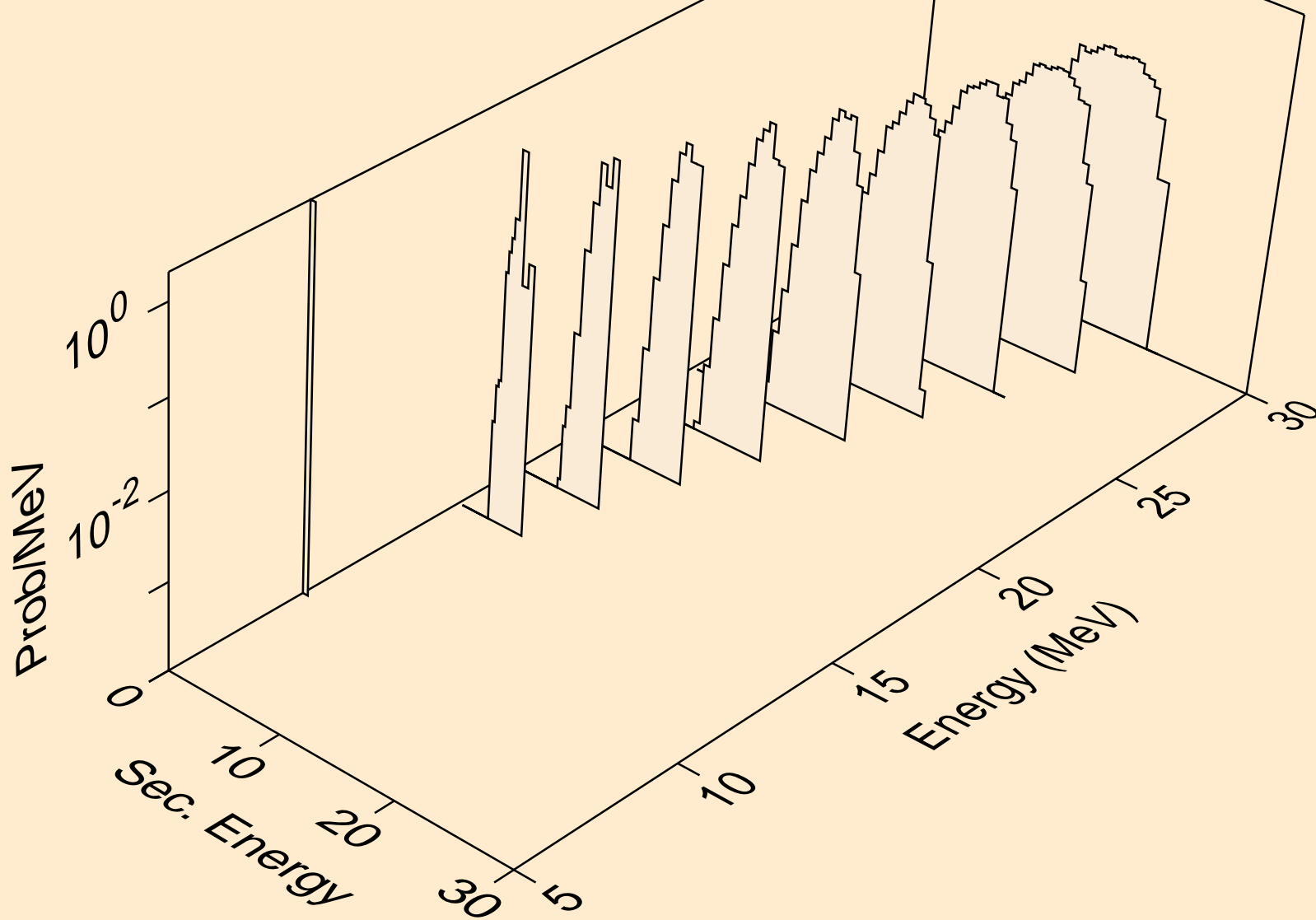
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



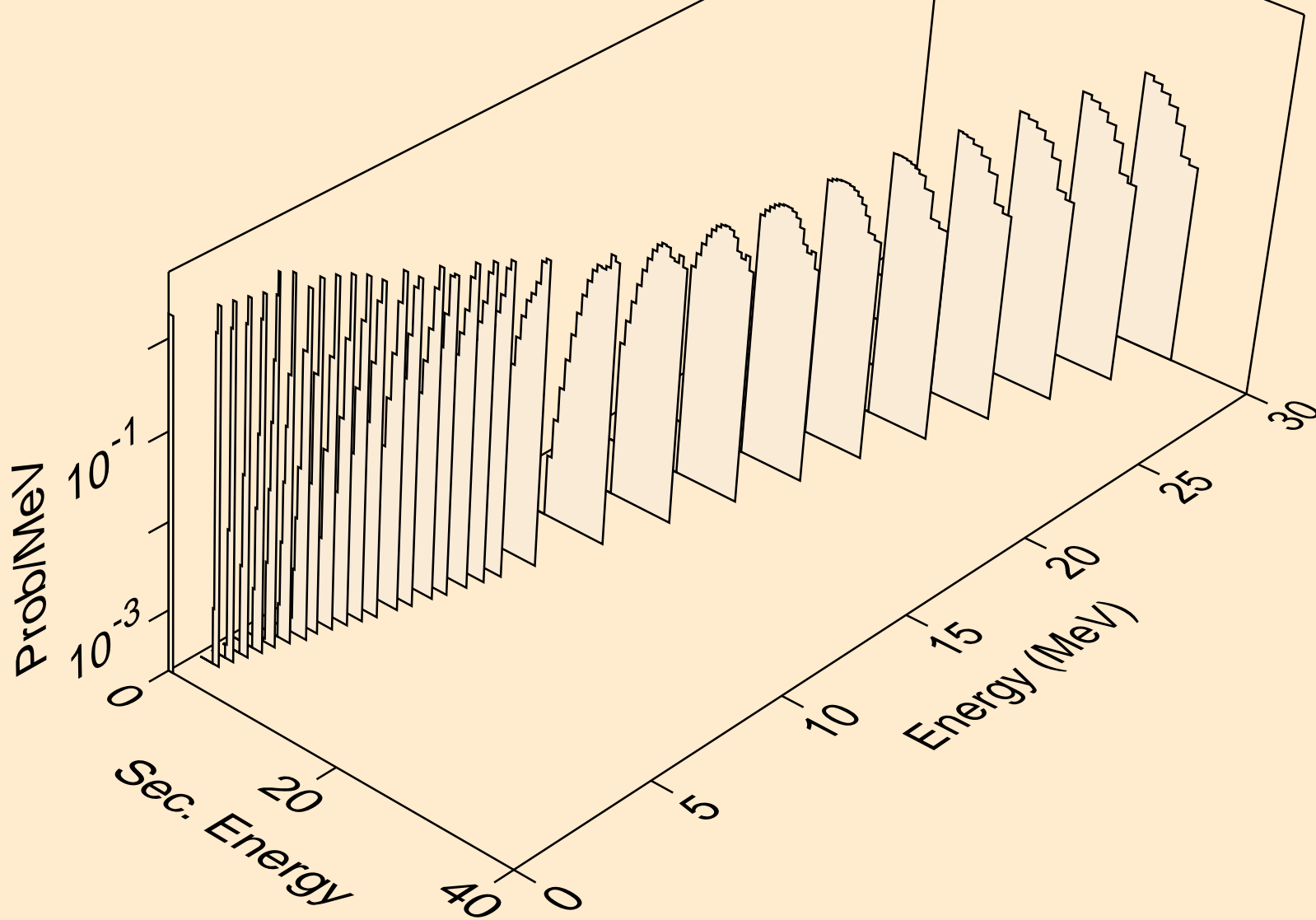
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



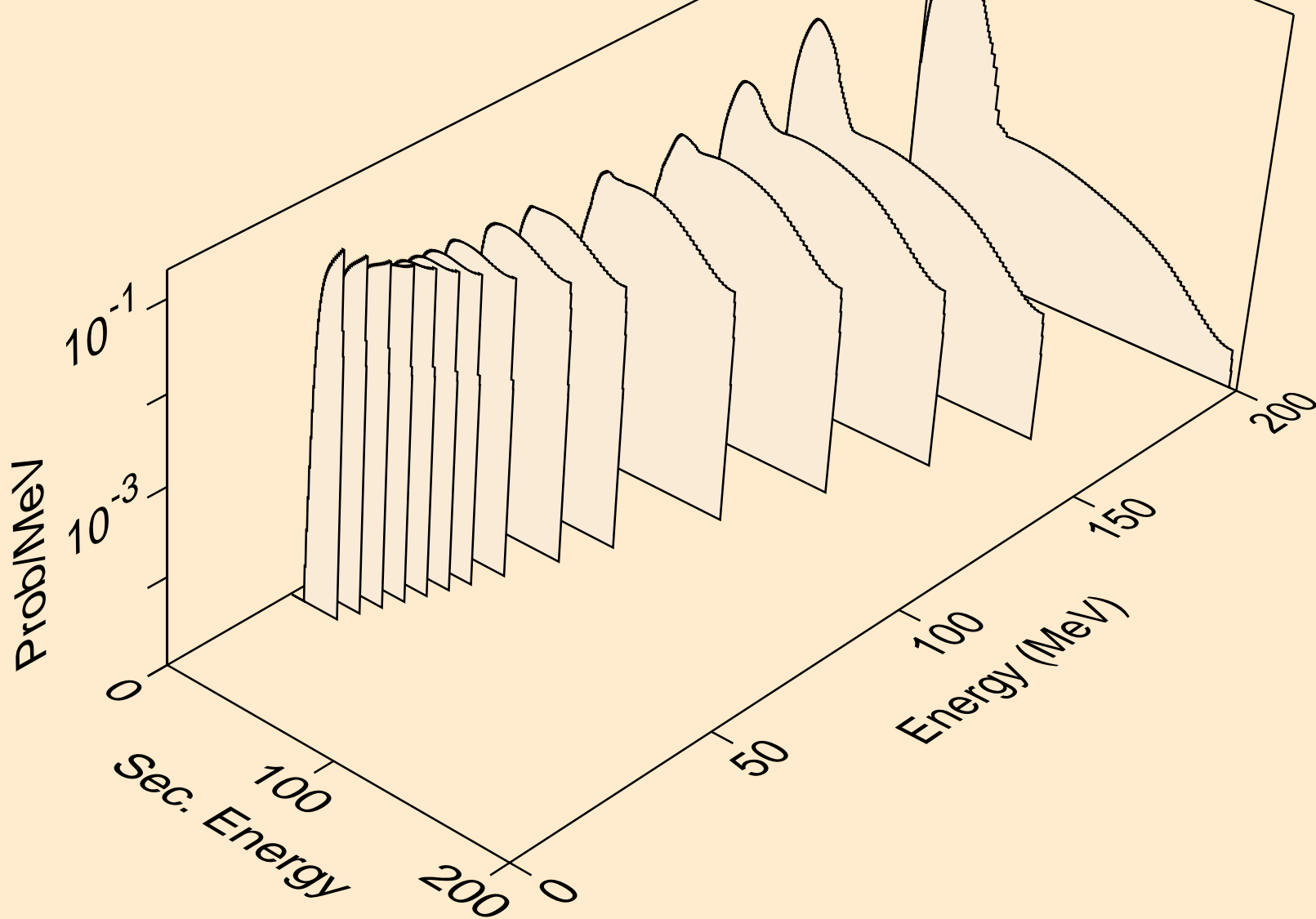
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



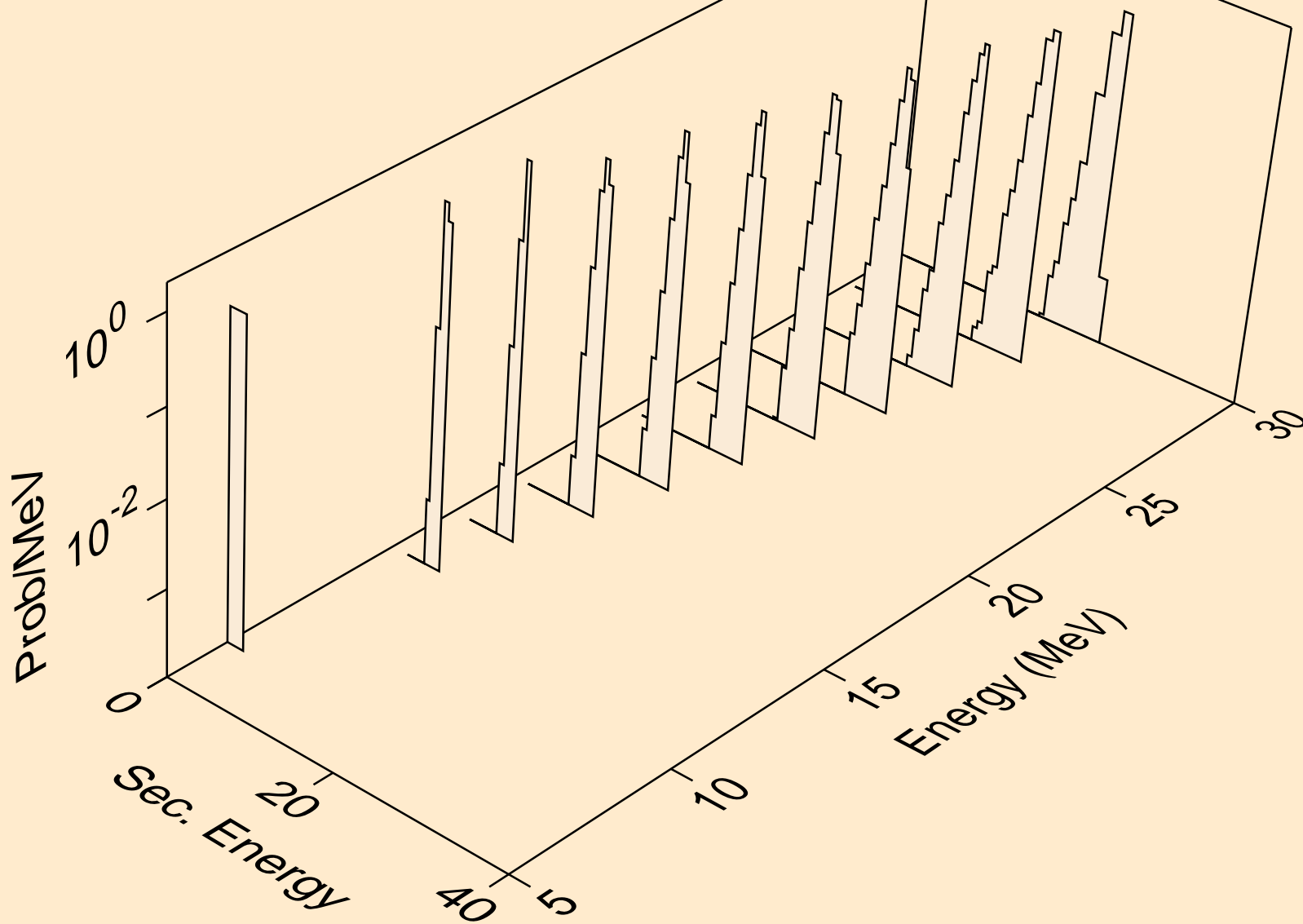
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

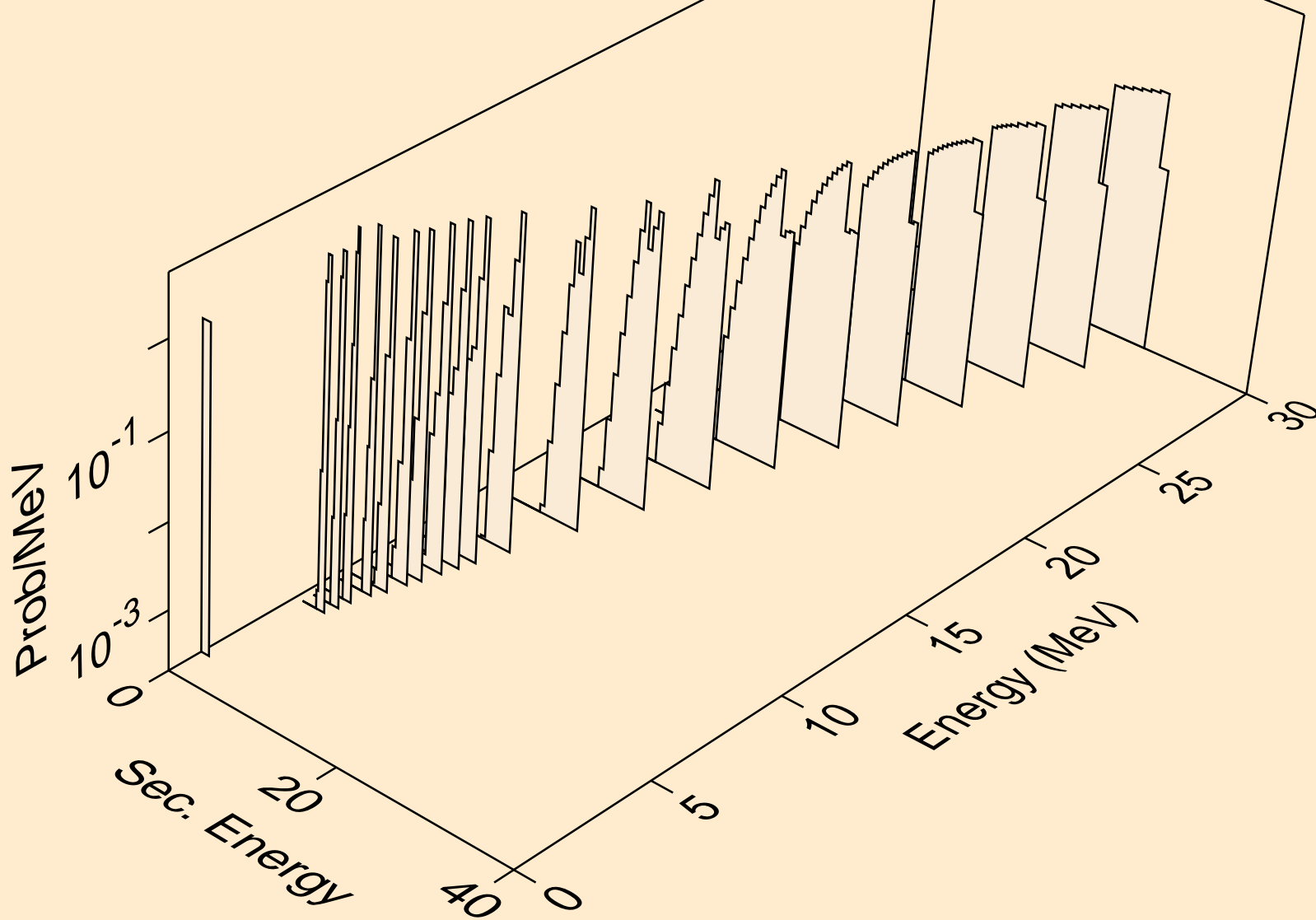


MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d

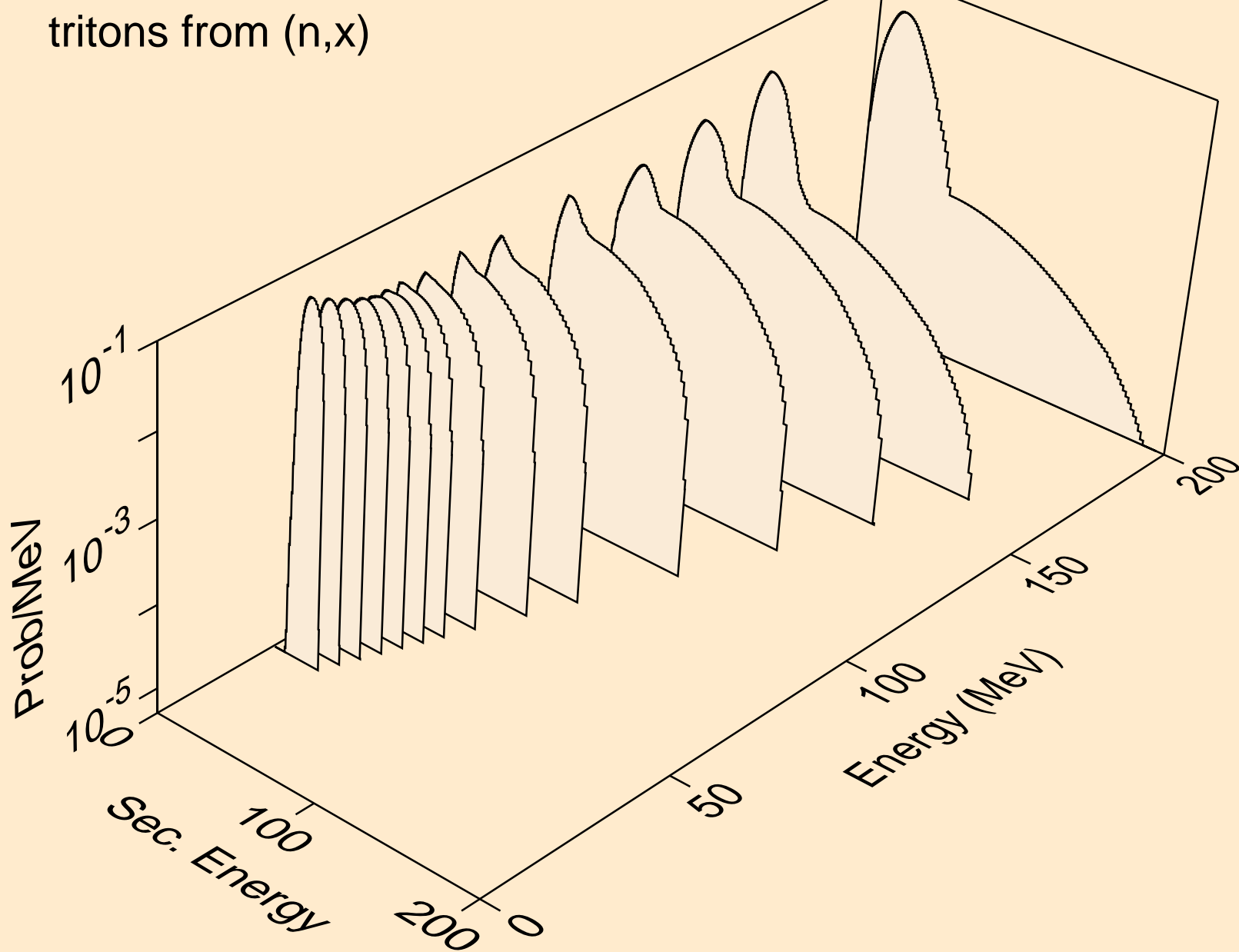




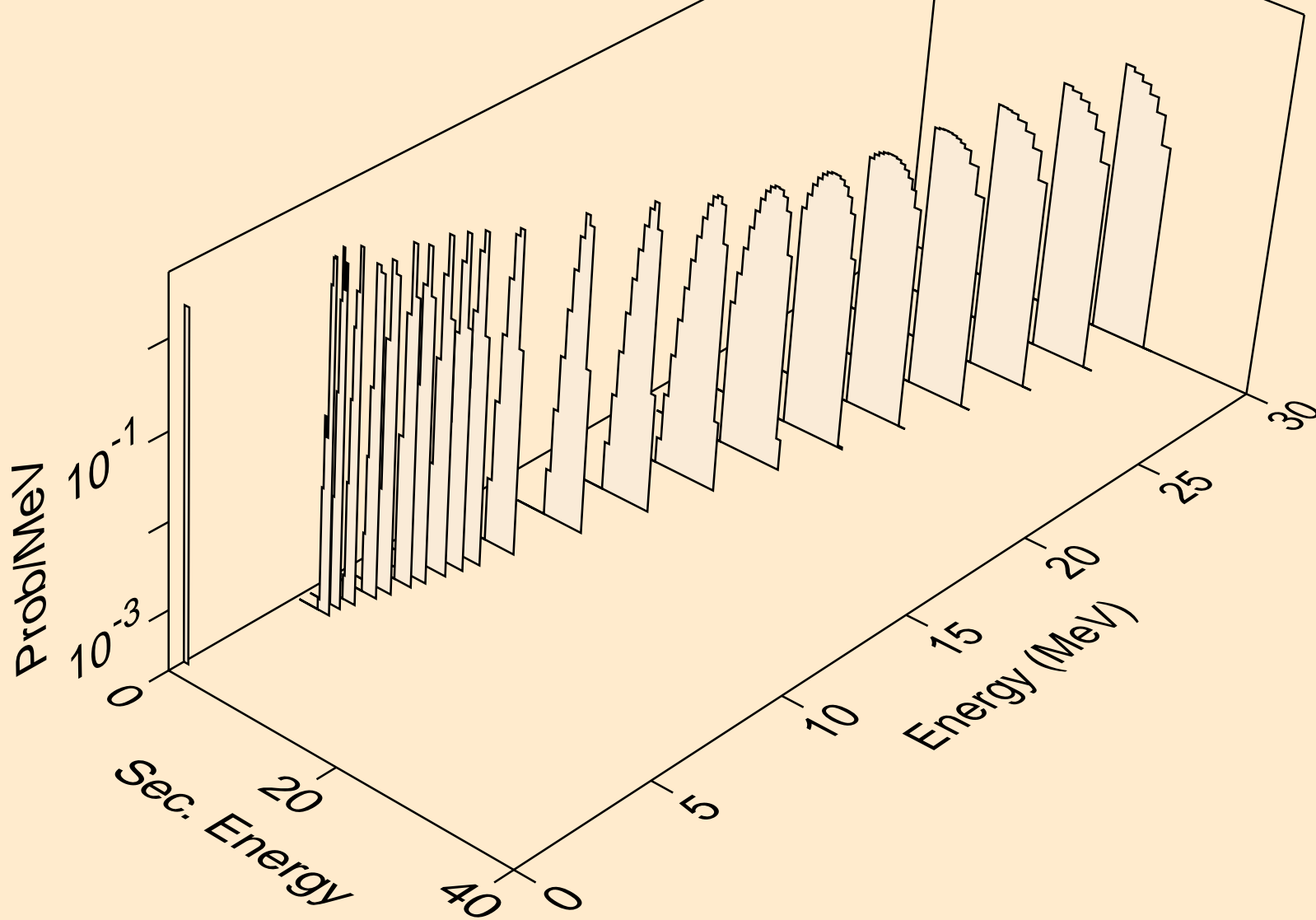
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deuterons from (n,d)



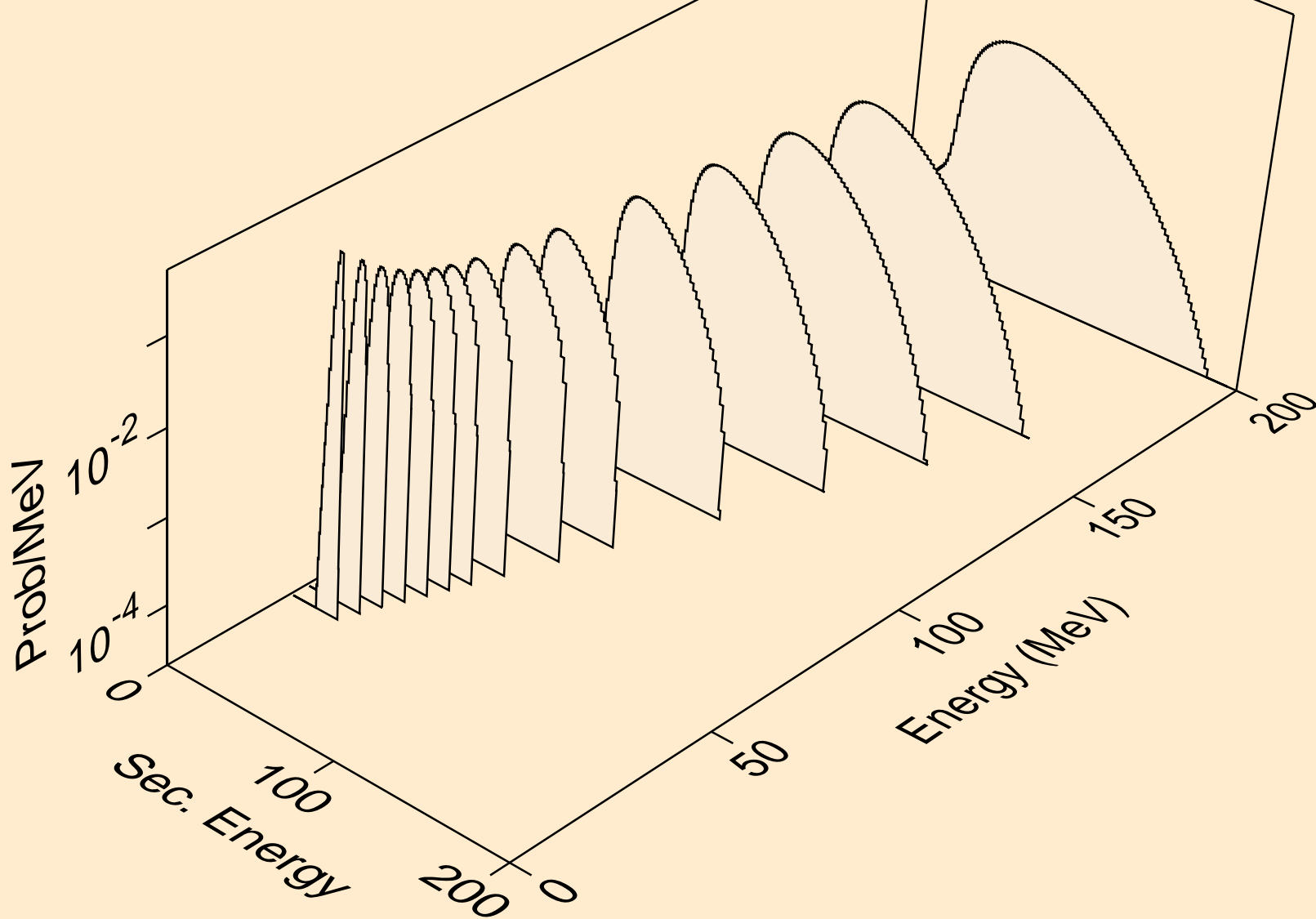
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tritons from (n,x)



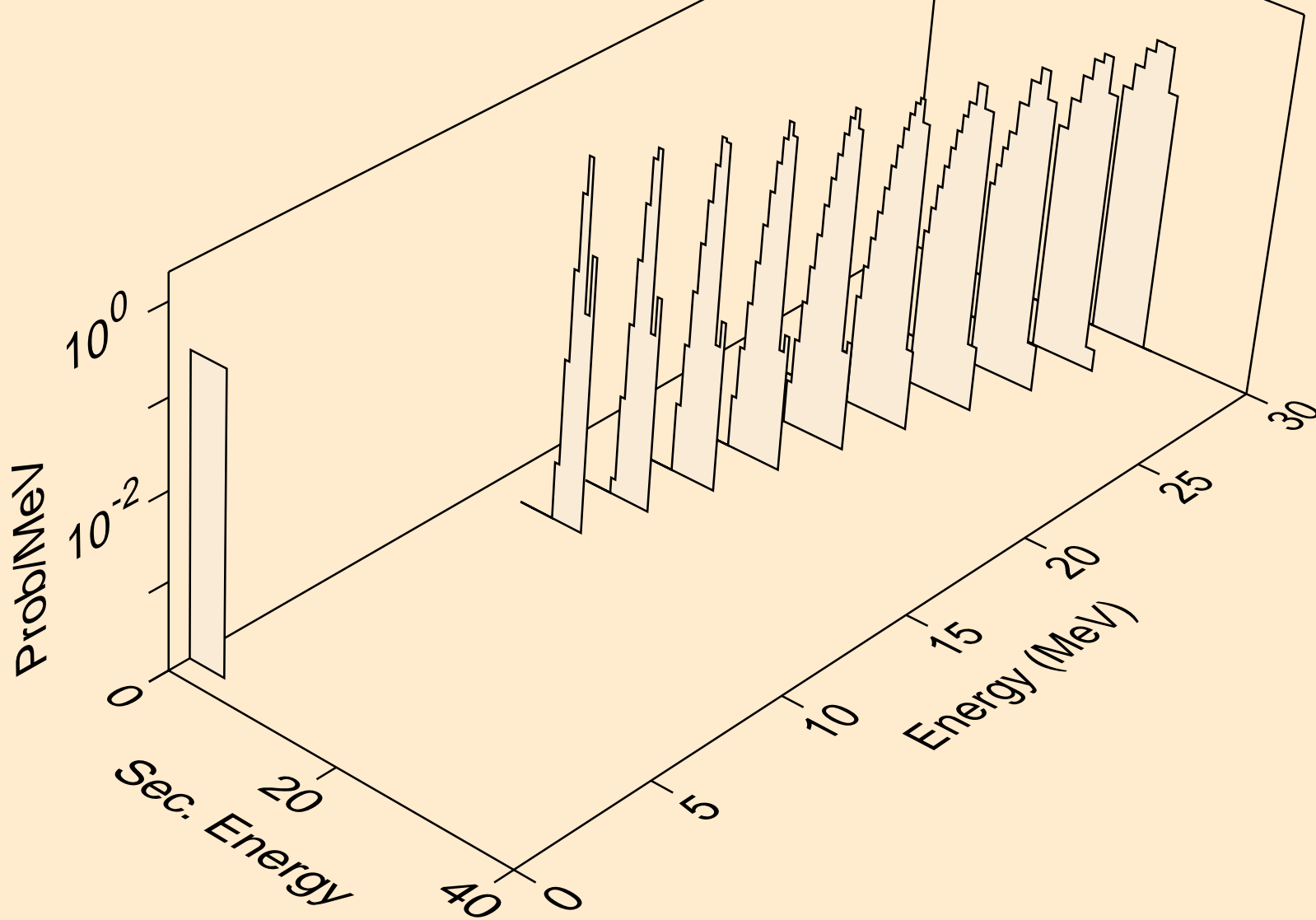
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tritons from (n,t)



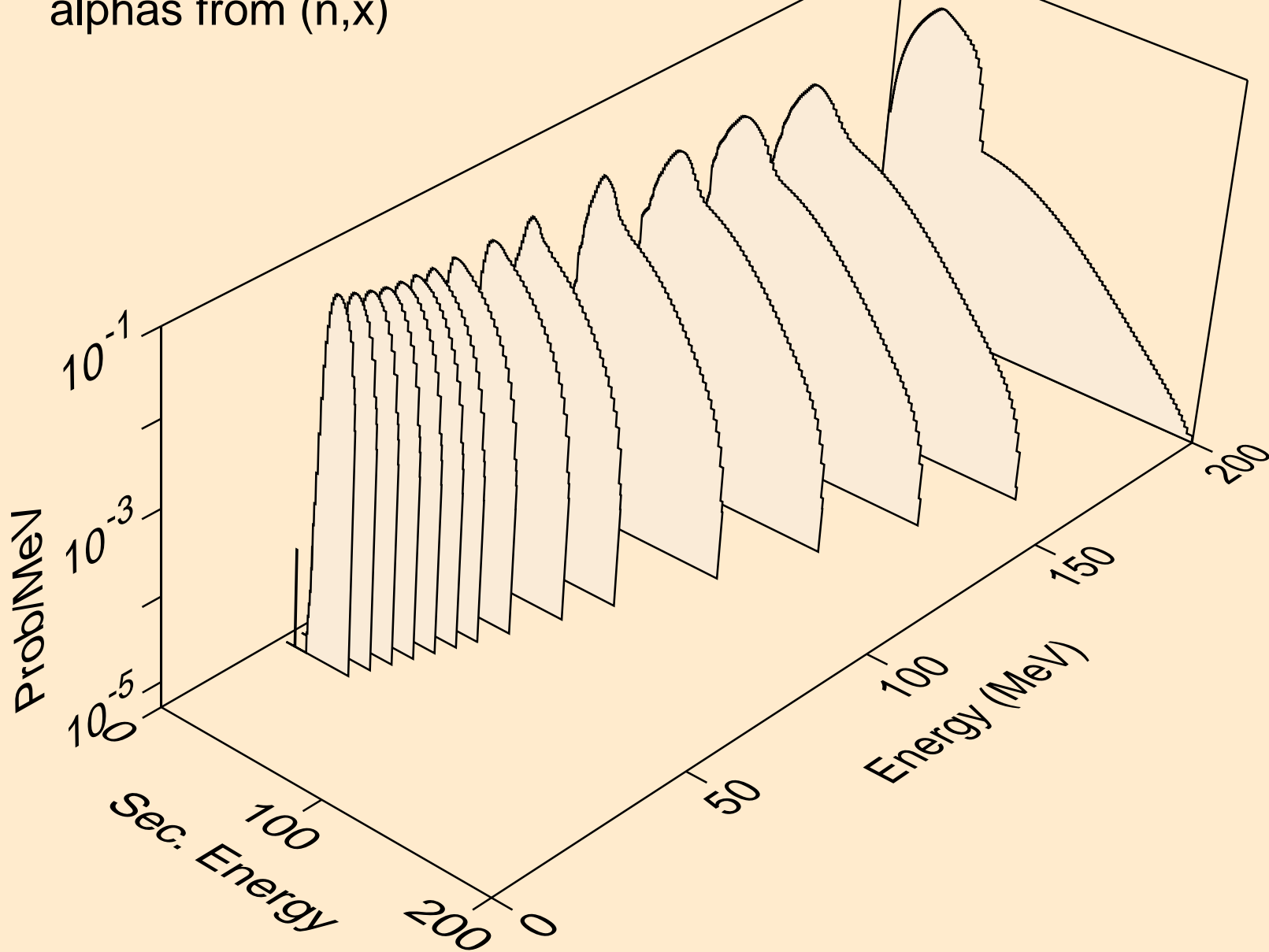
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he3s from (n,x)



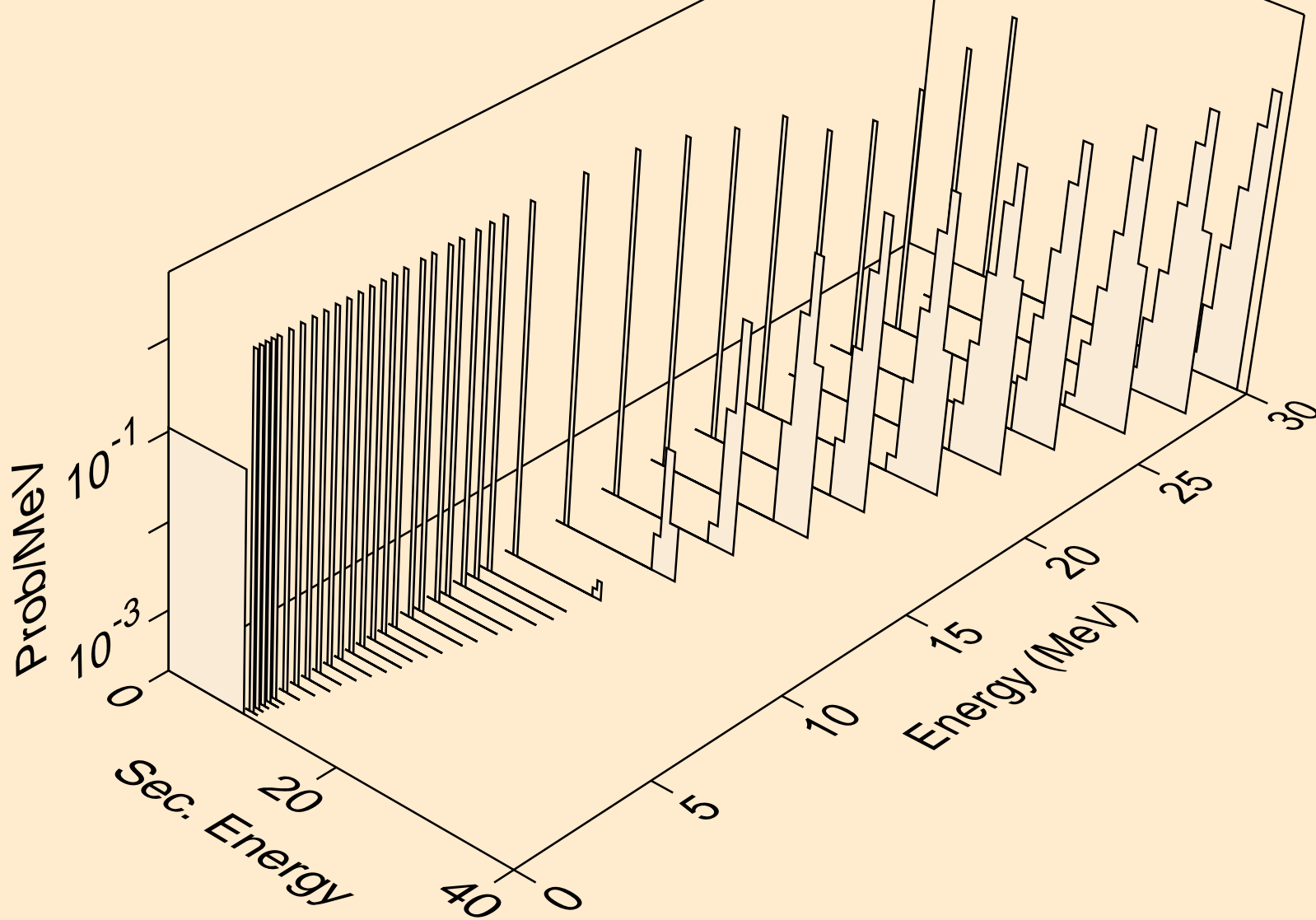
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he3s from (n,he3)



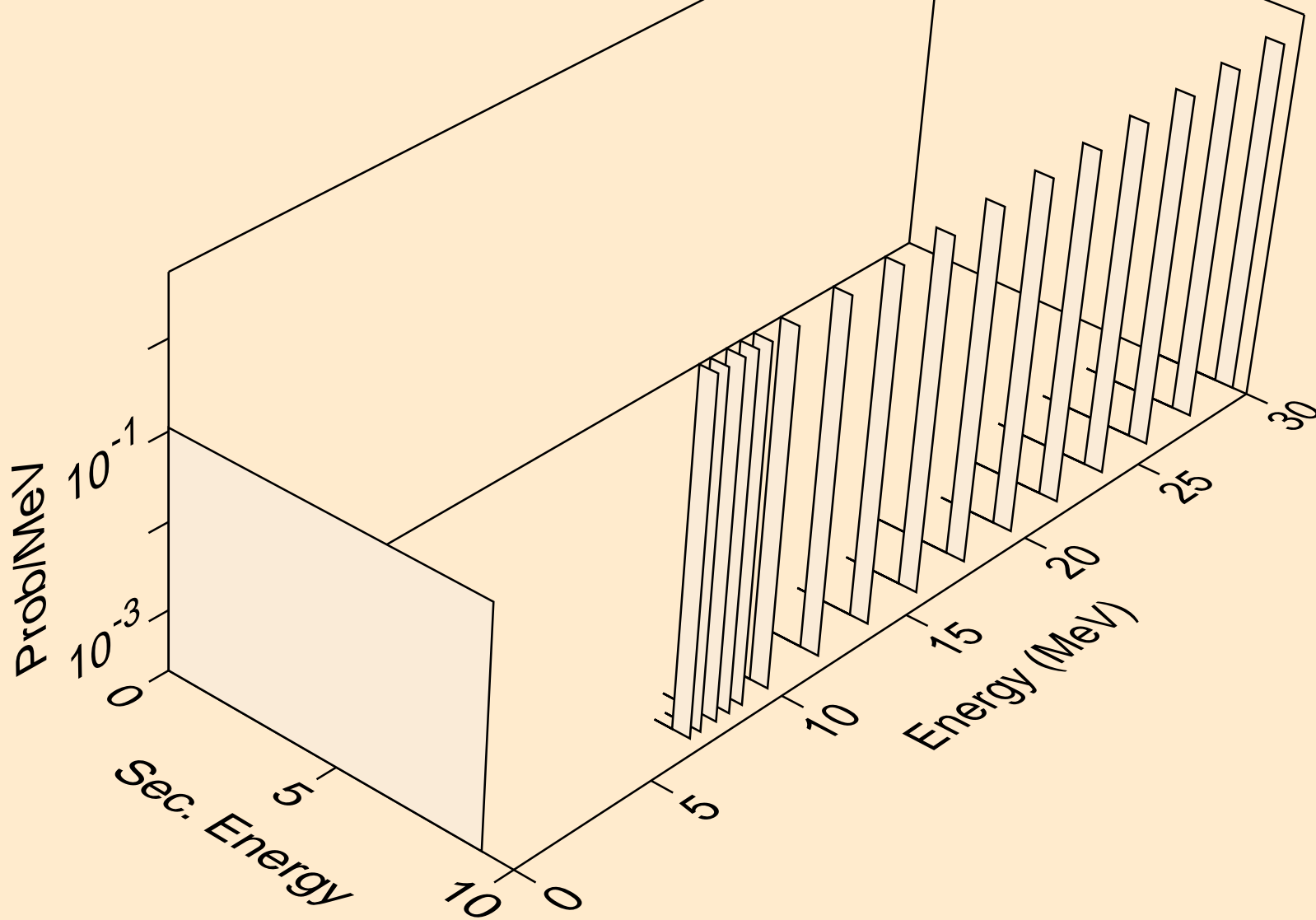
MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a





MT279 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

