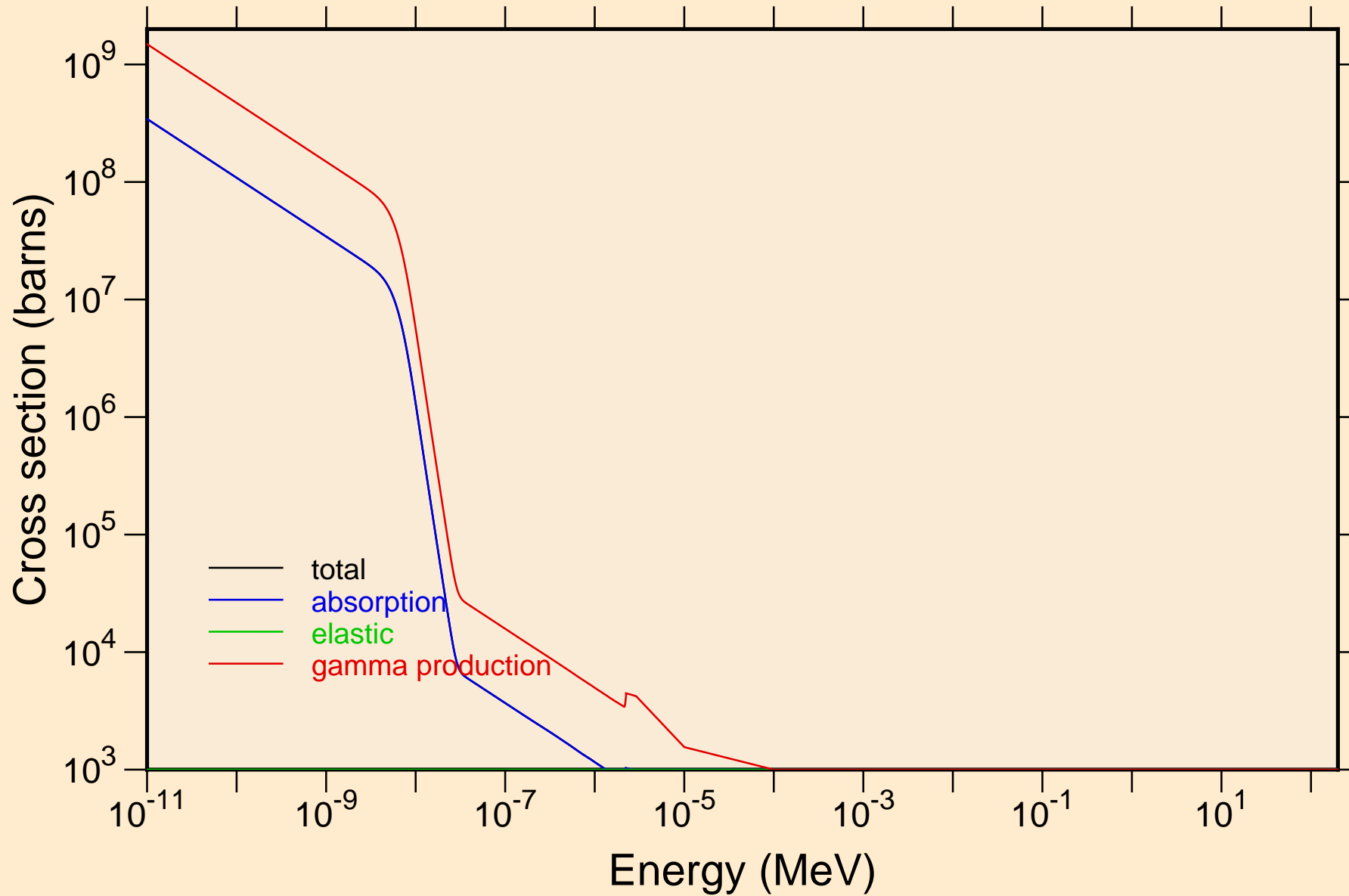
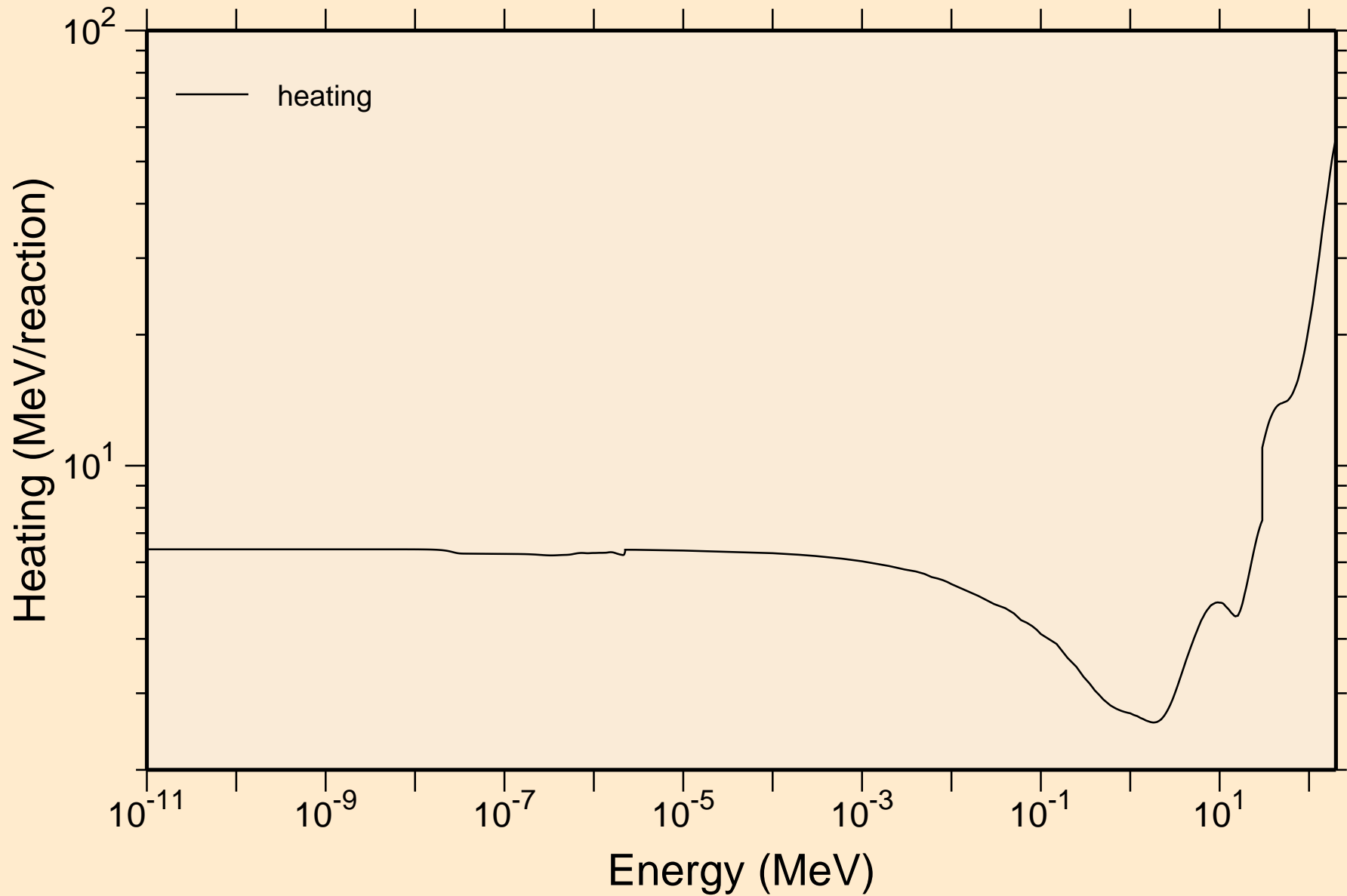


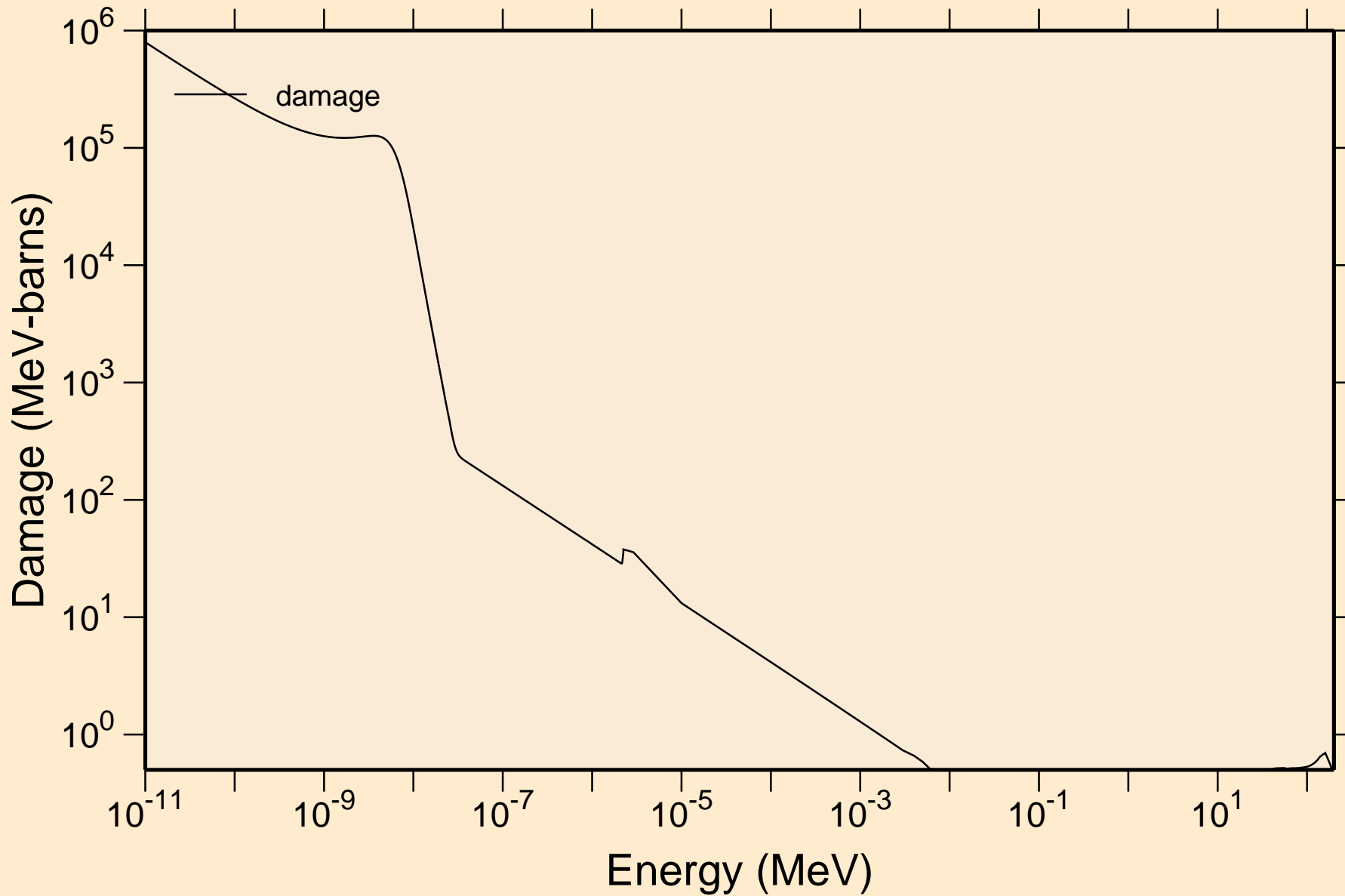
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



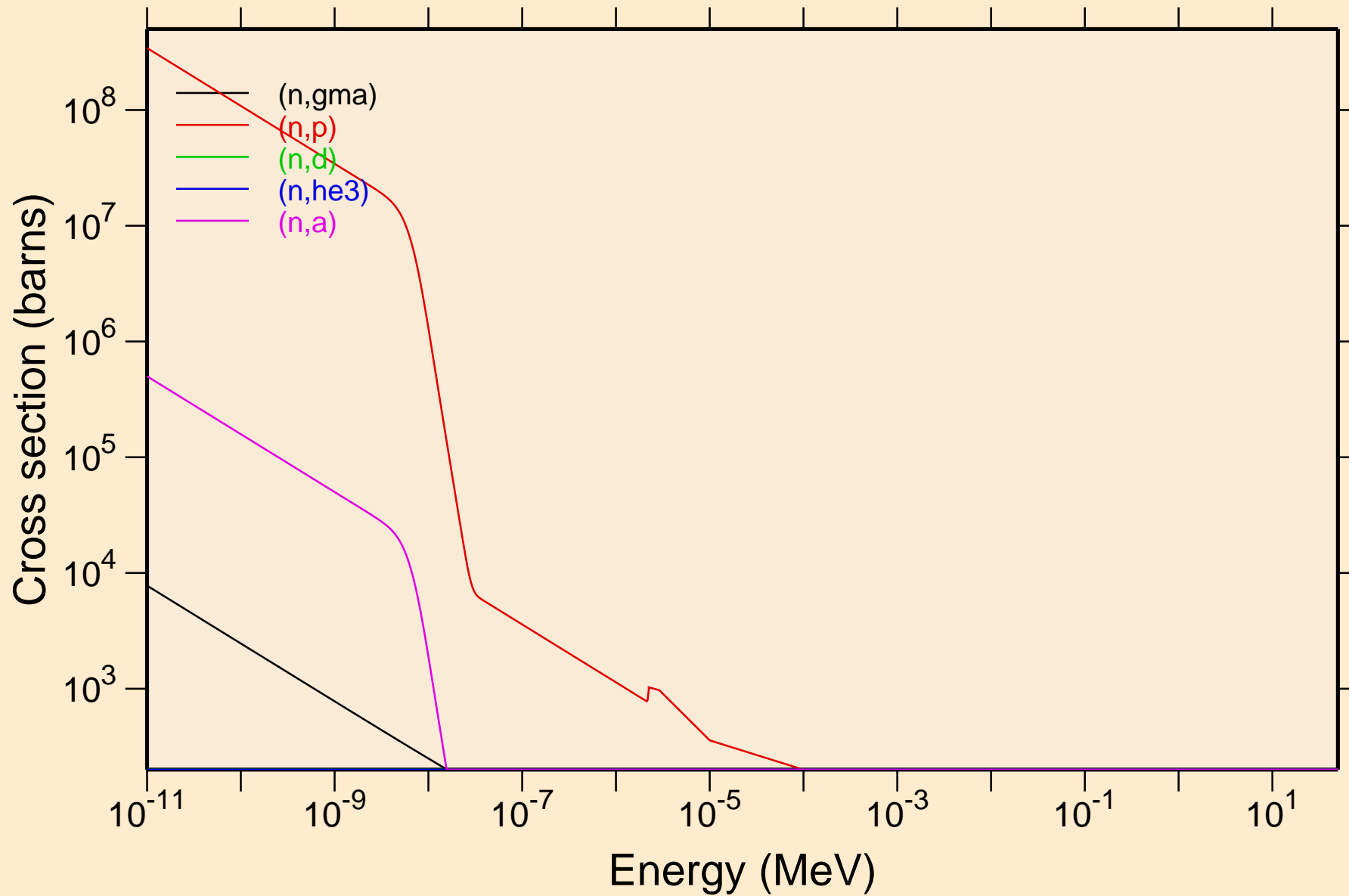
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



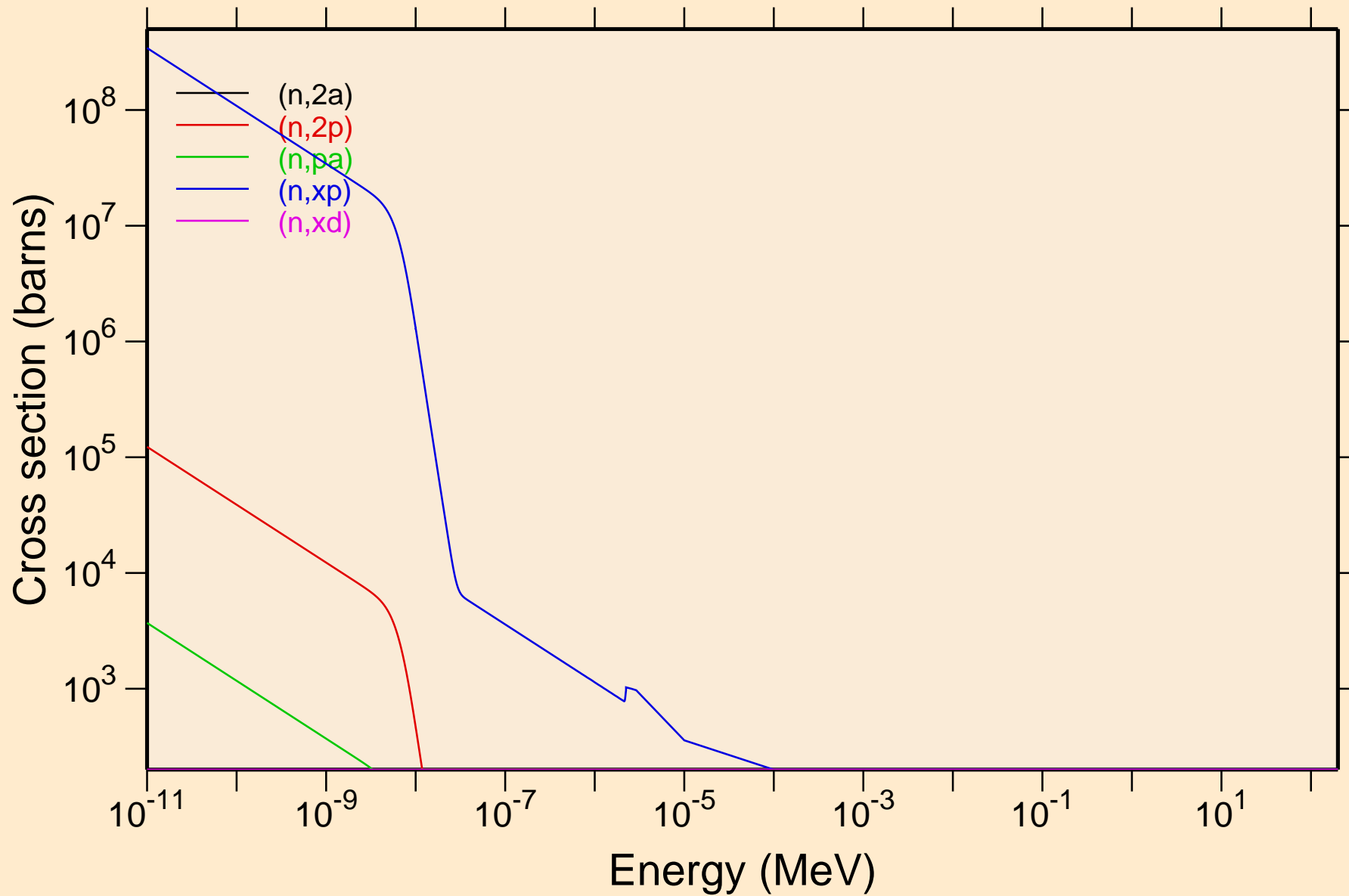
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Damage



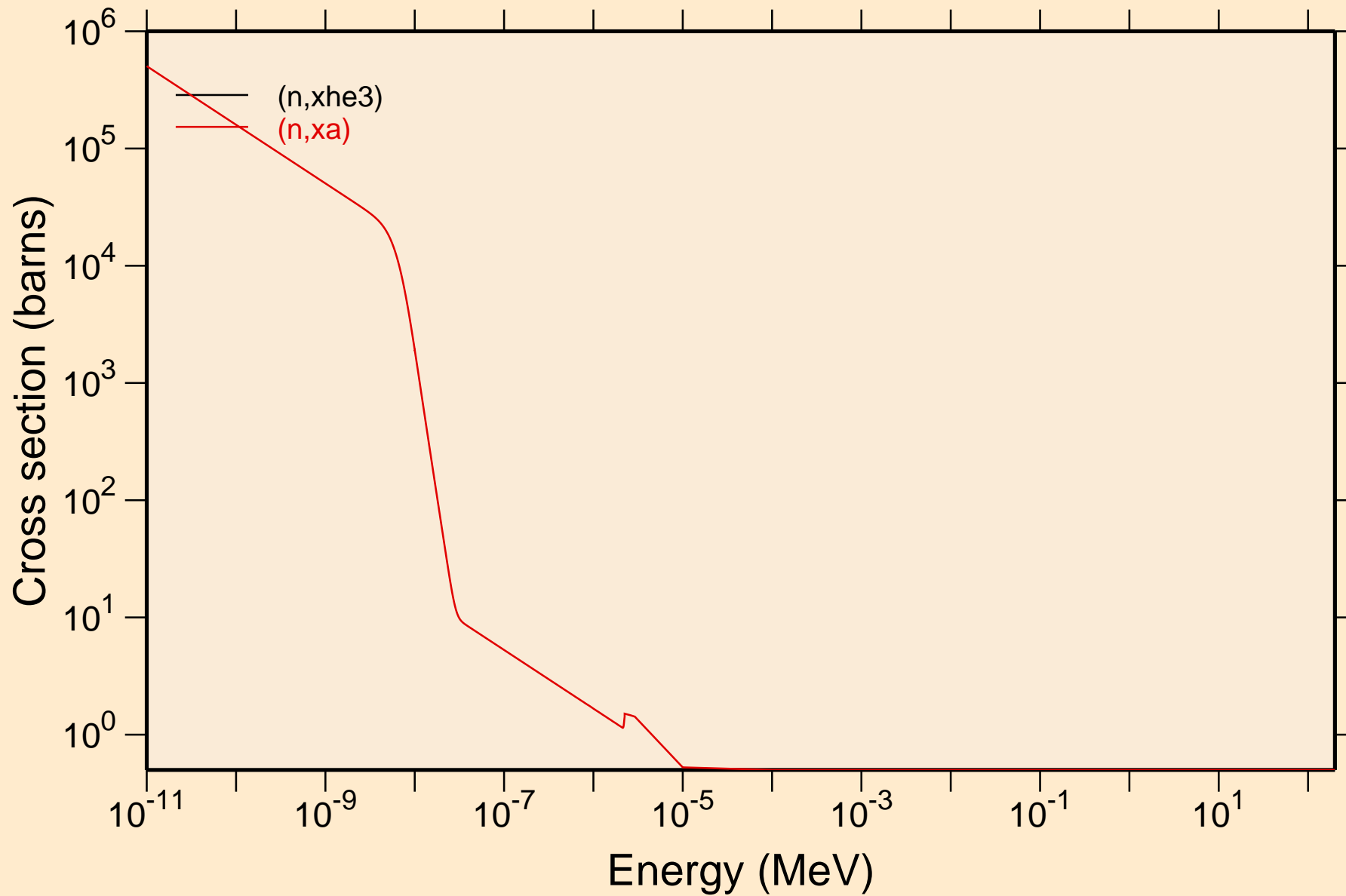
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Non-threshold reactions



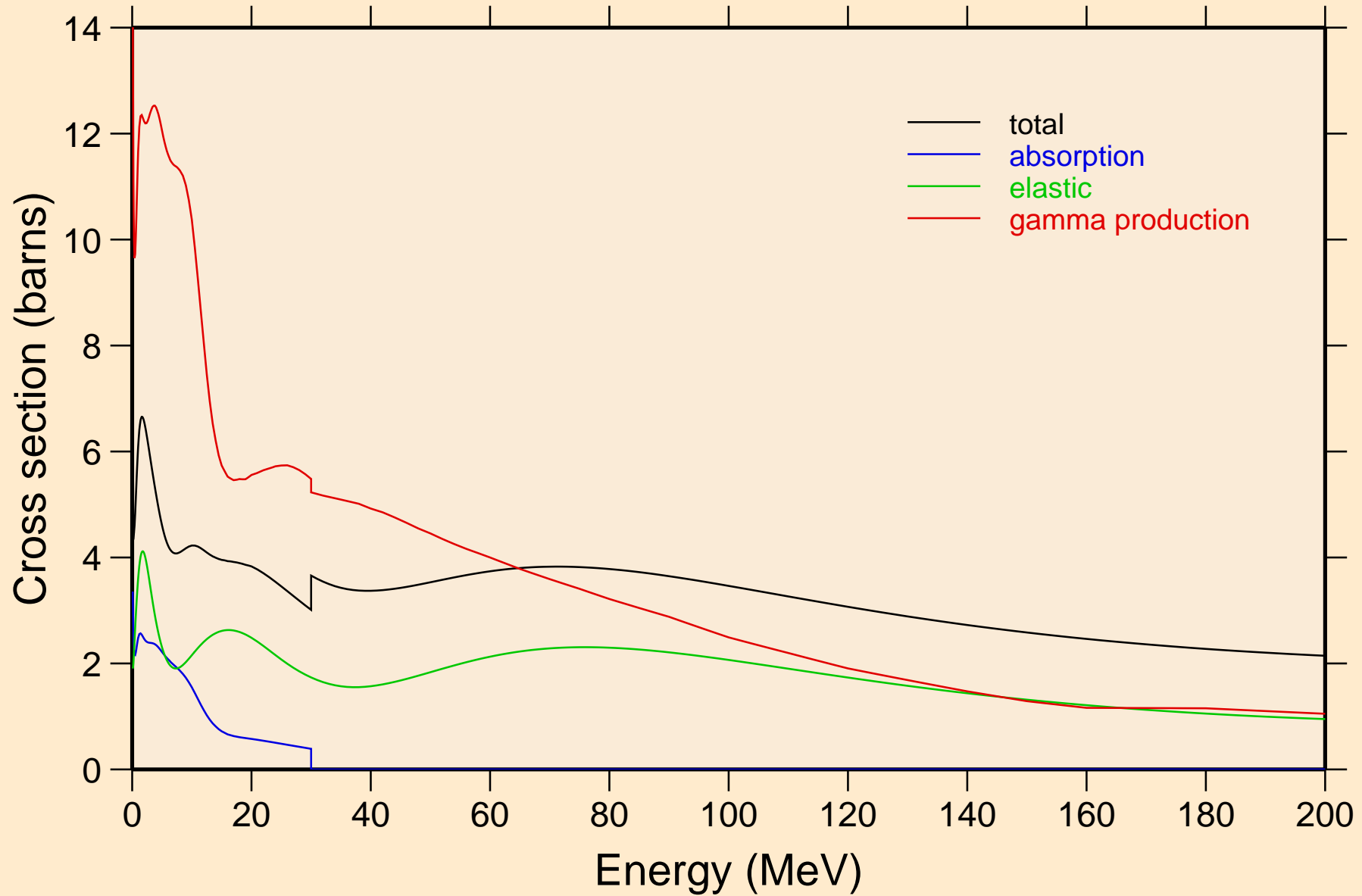
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Non-threshold reactions



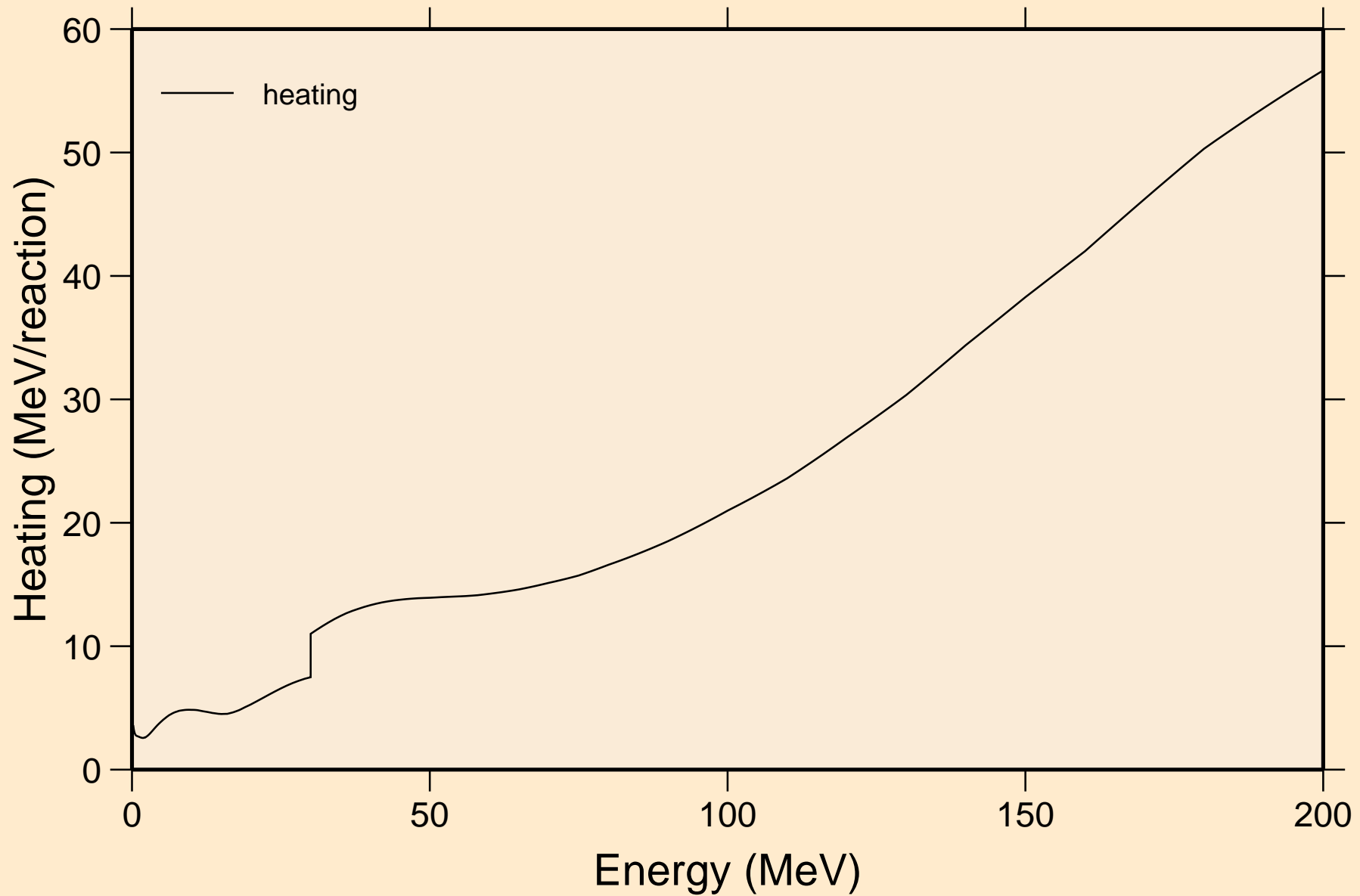
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Non-threshold reactions



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

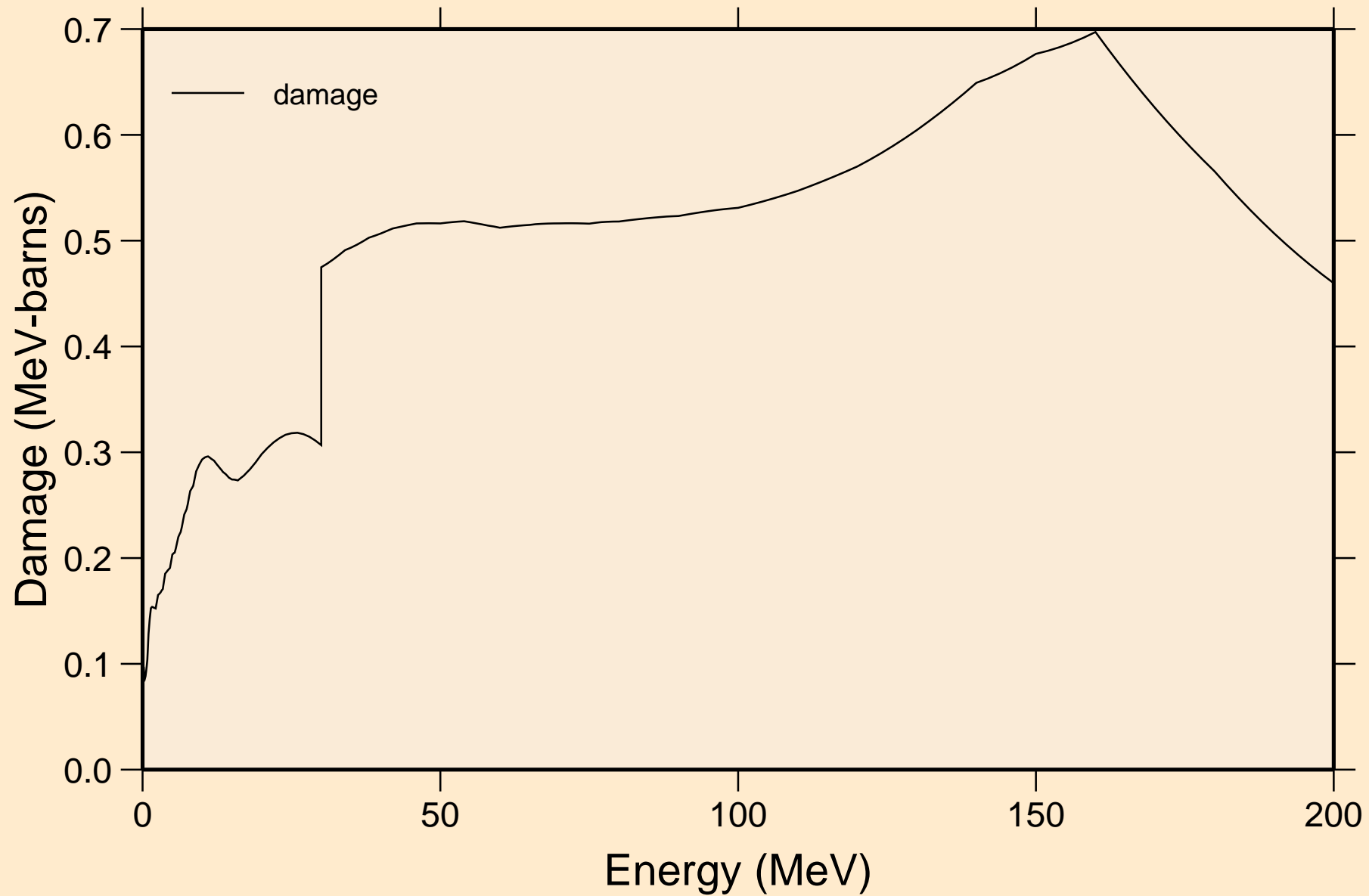


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

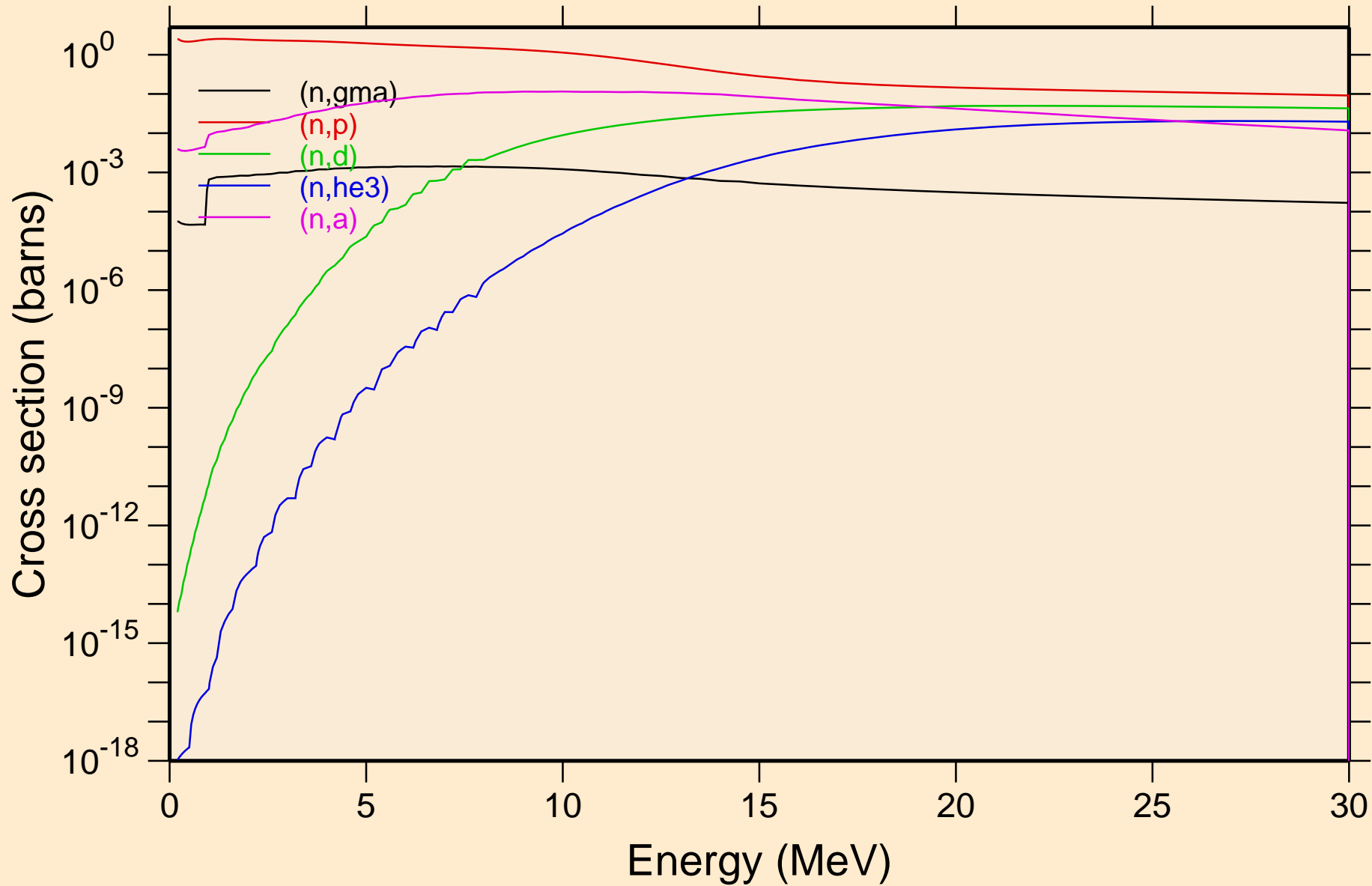




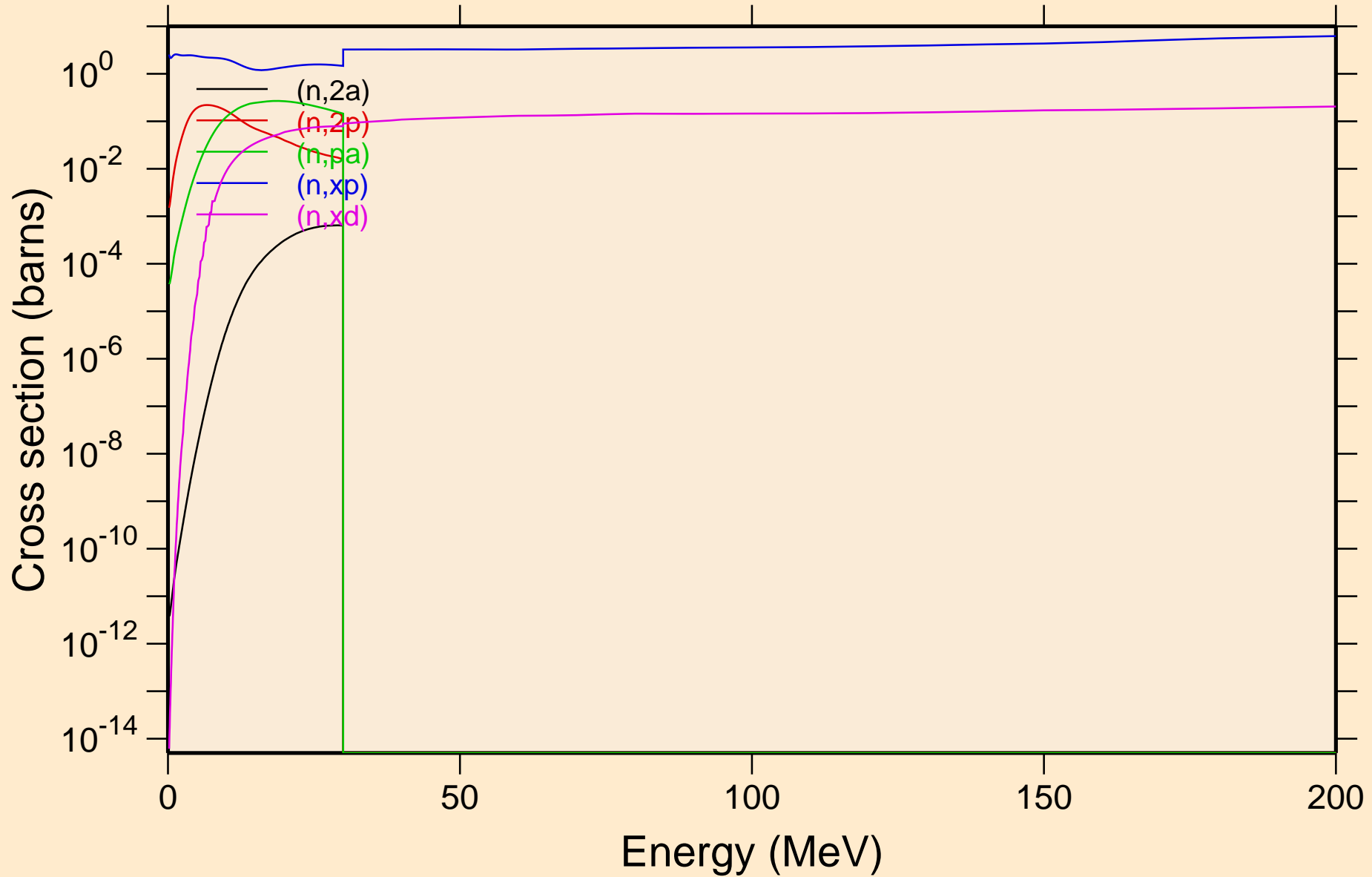
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Damage



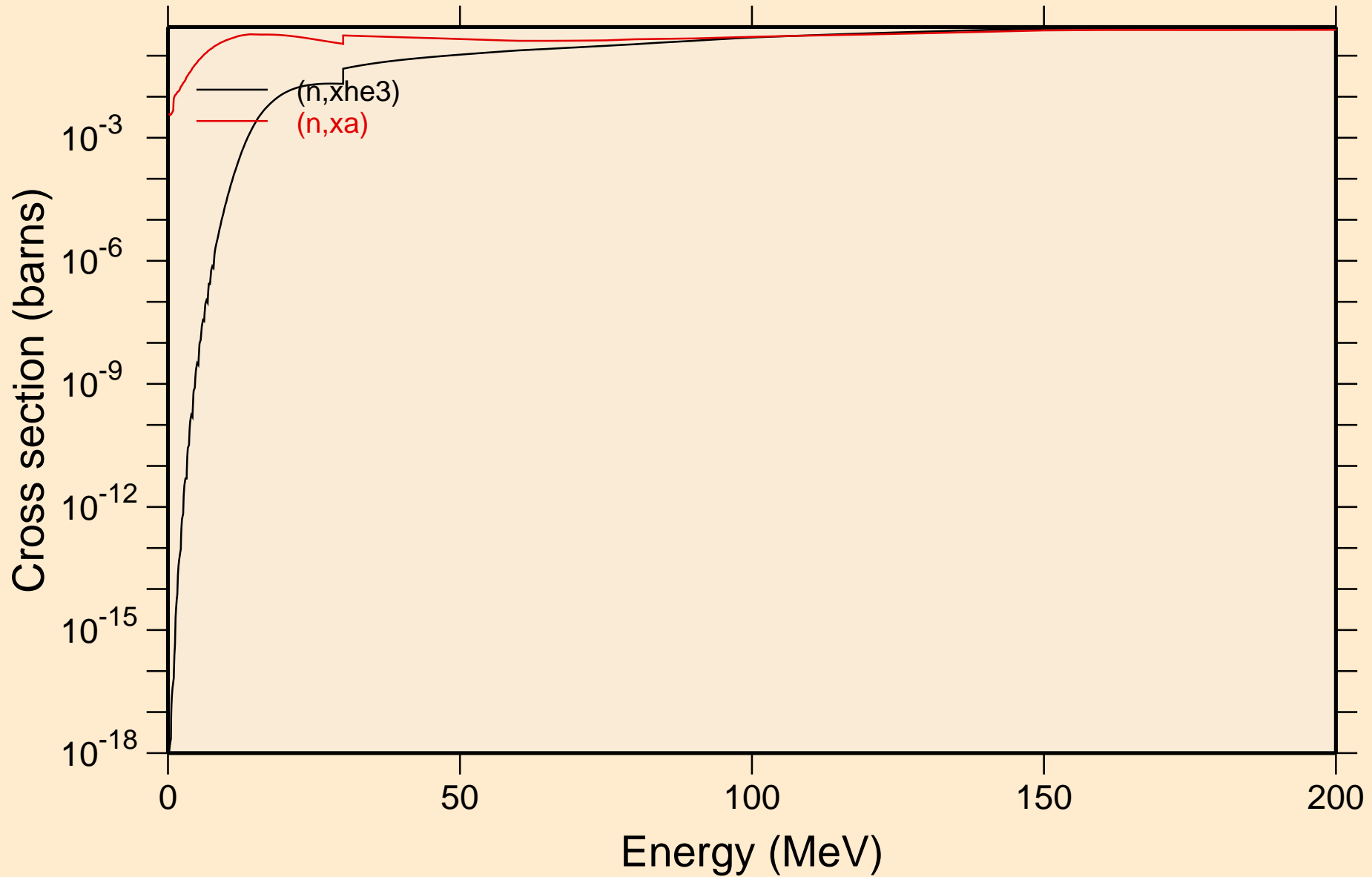
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Non-threshold reactions



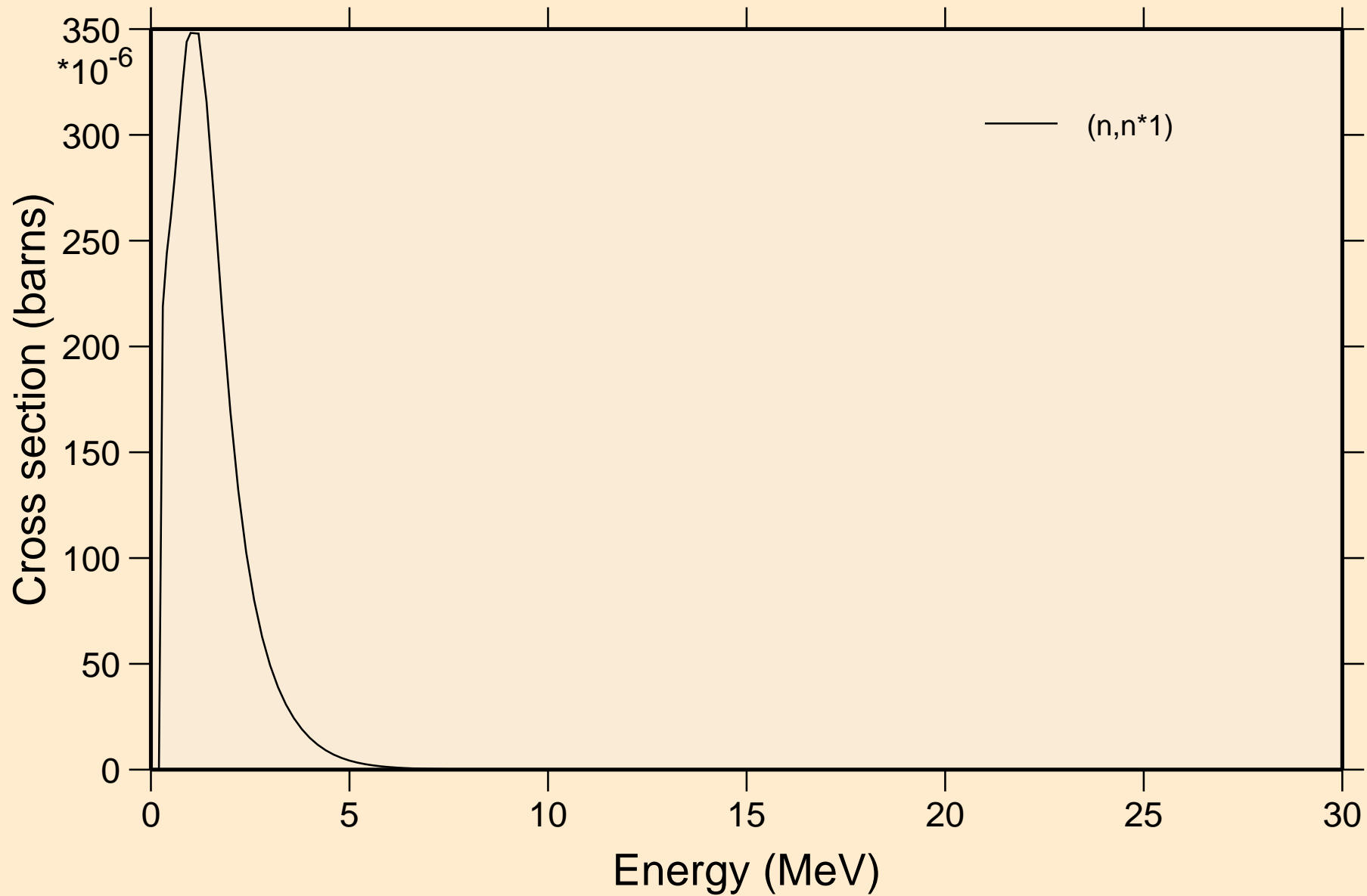
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Non-threshold reactions



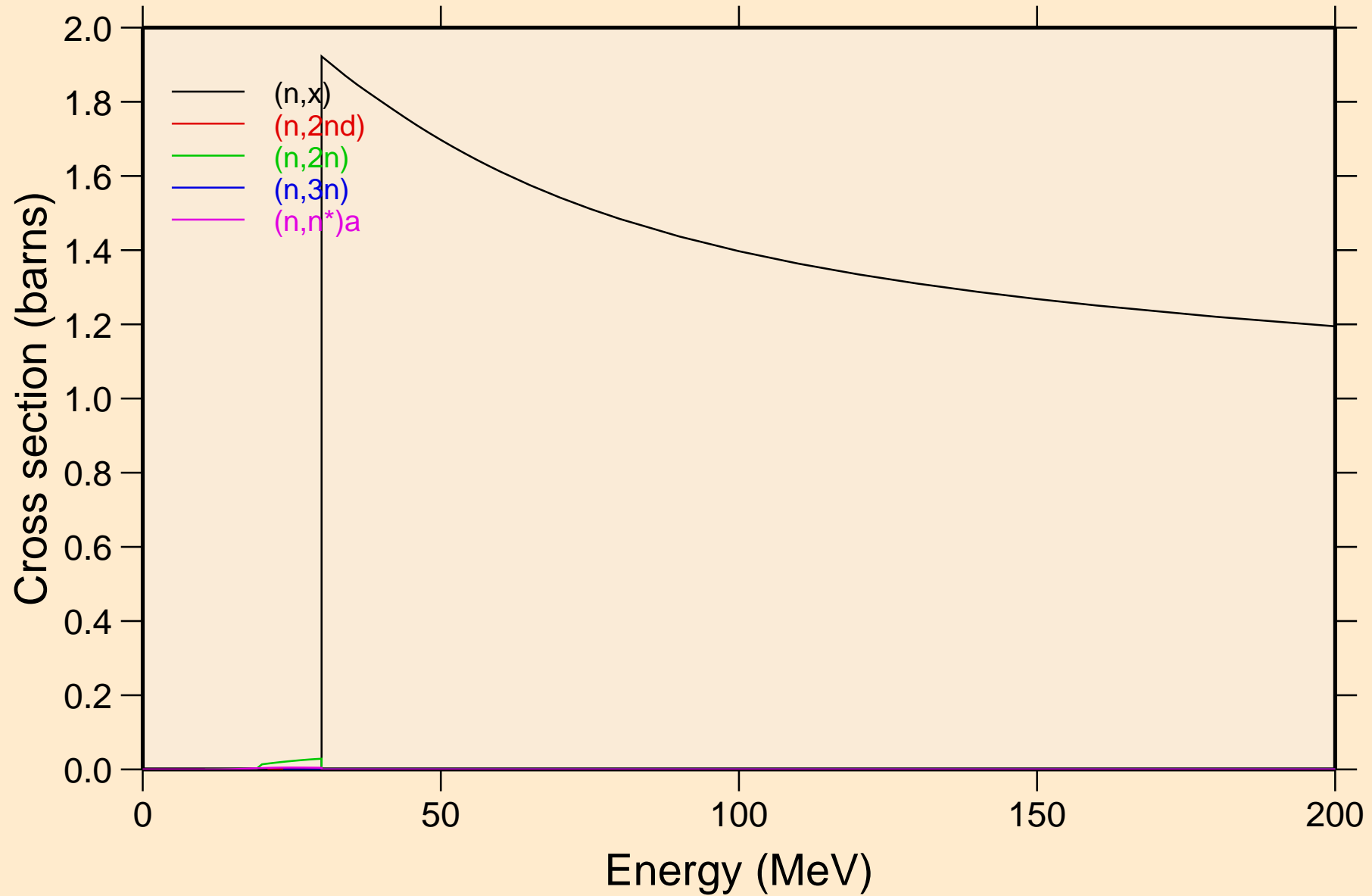
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



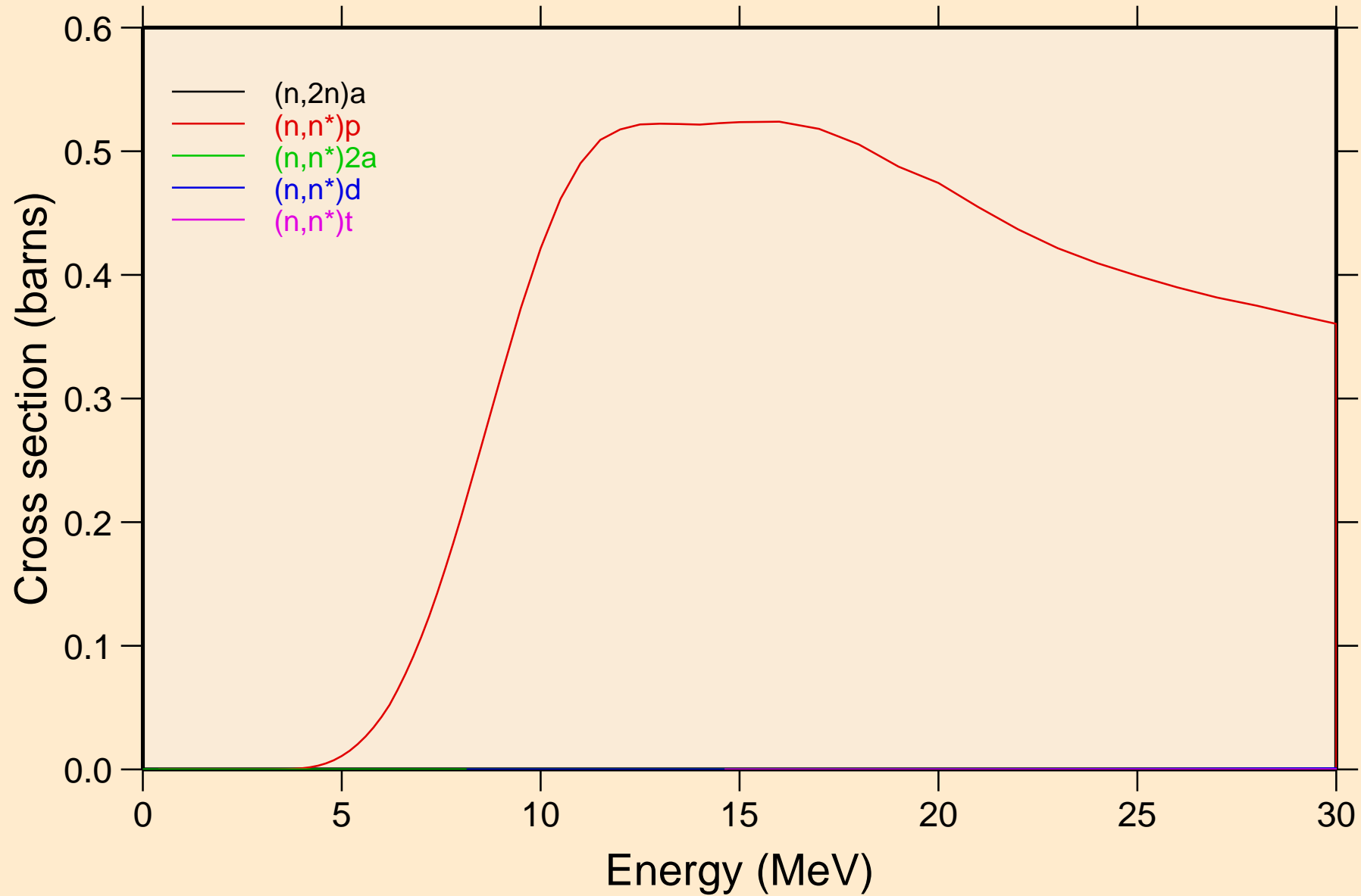
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



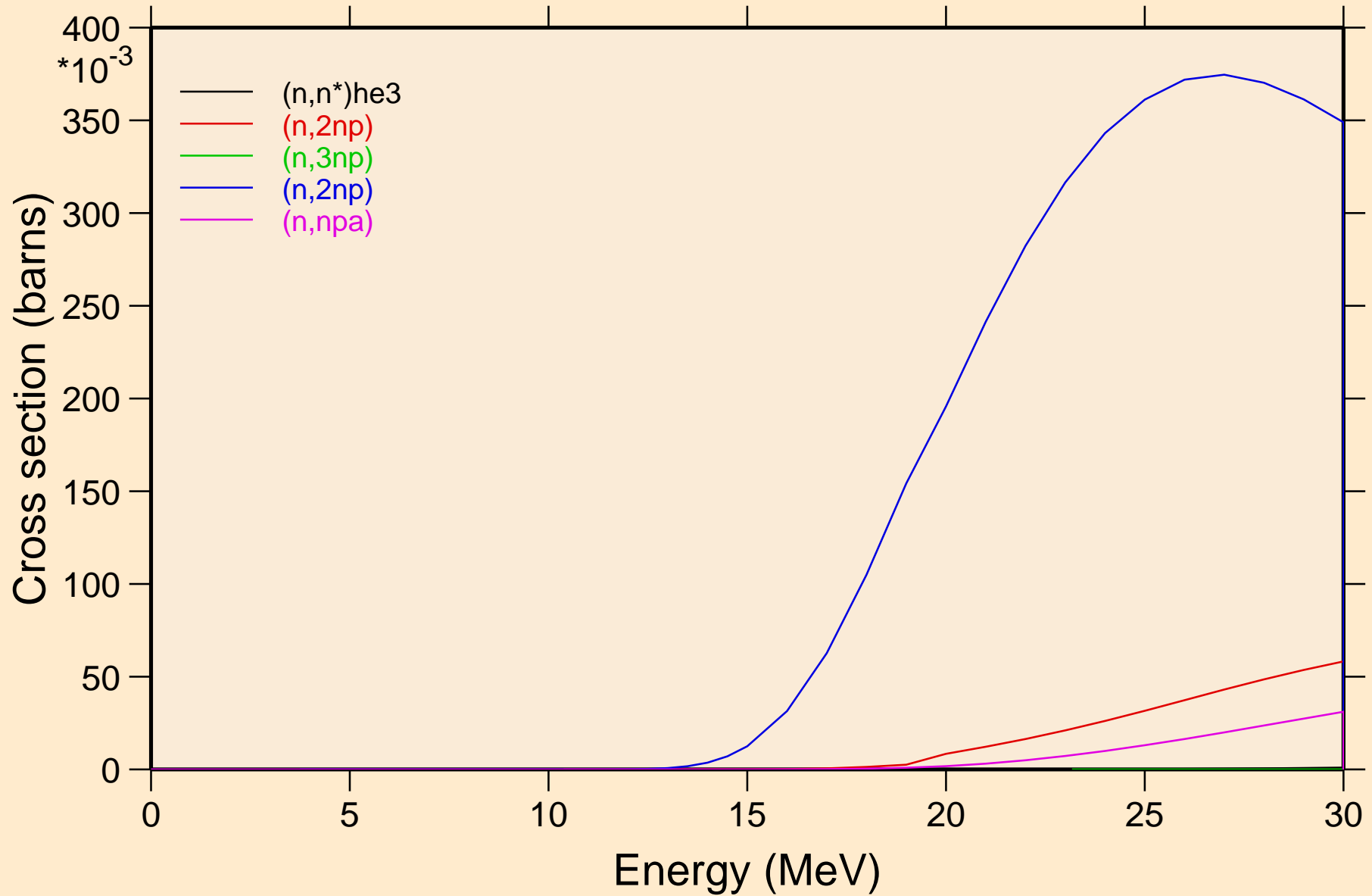
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

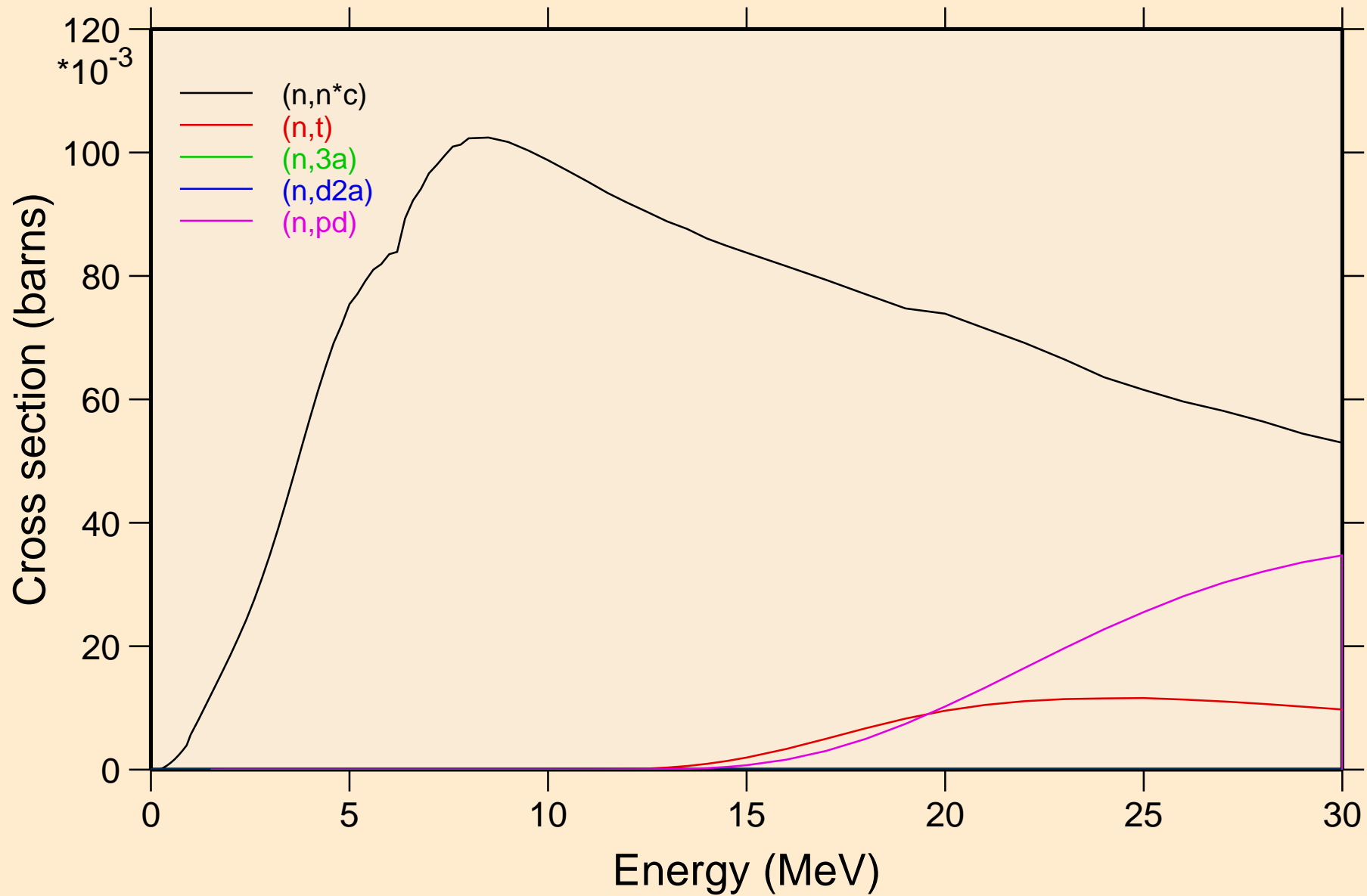


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

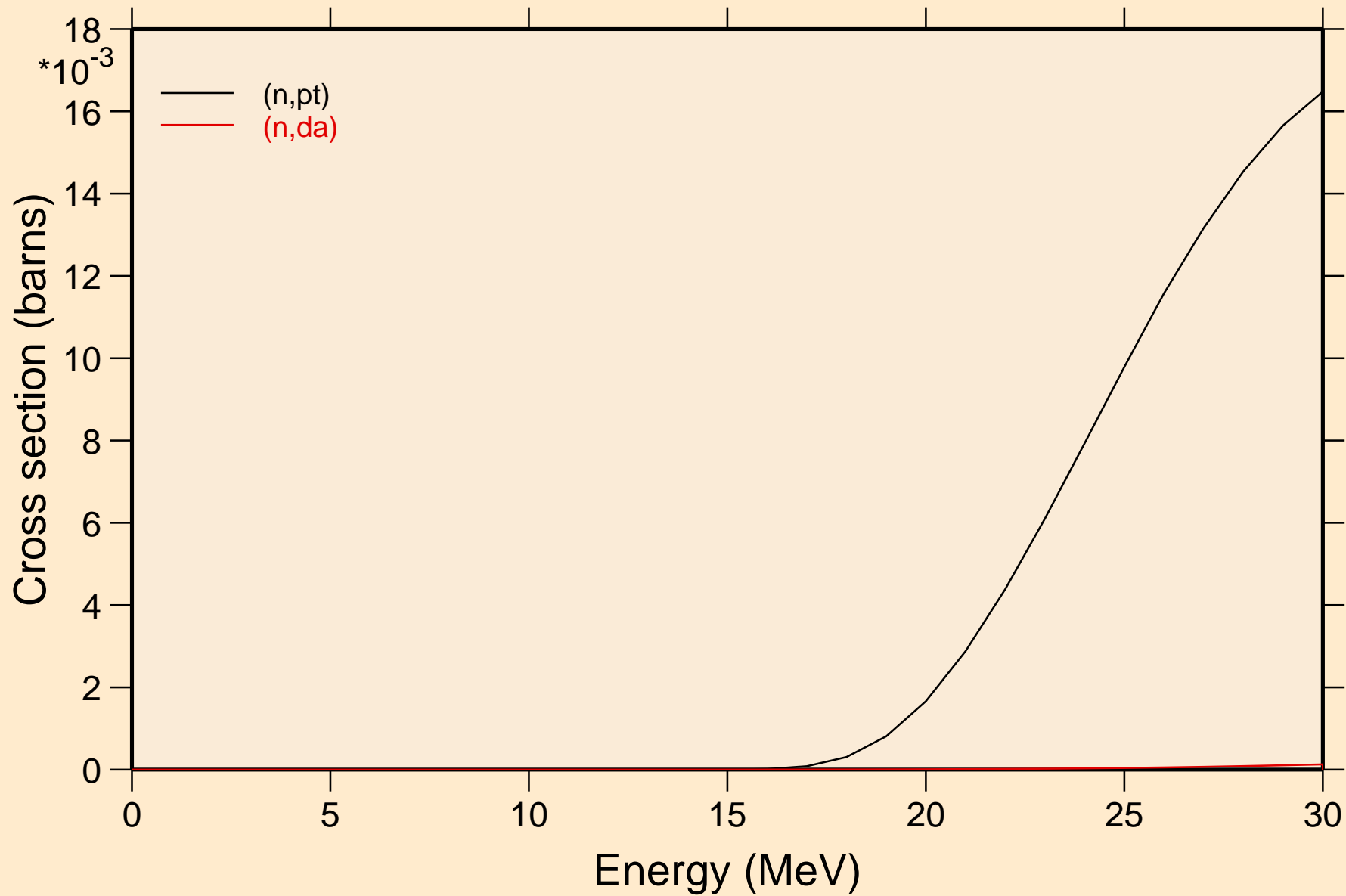




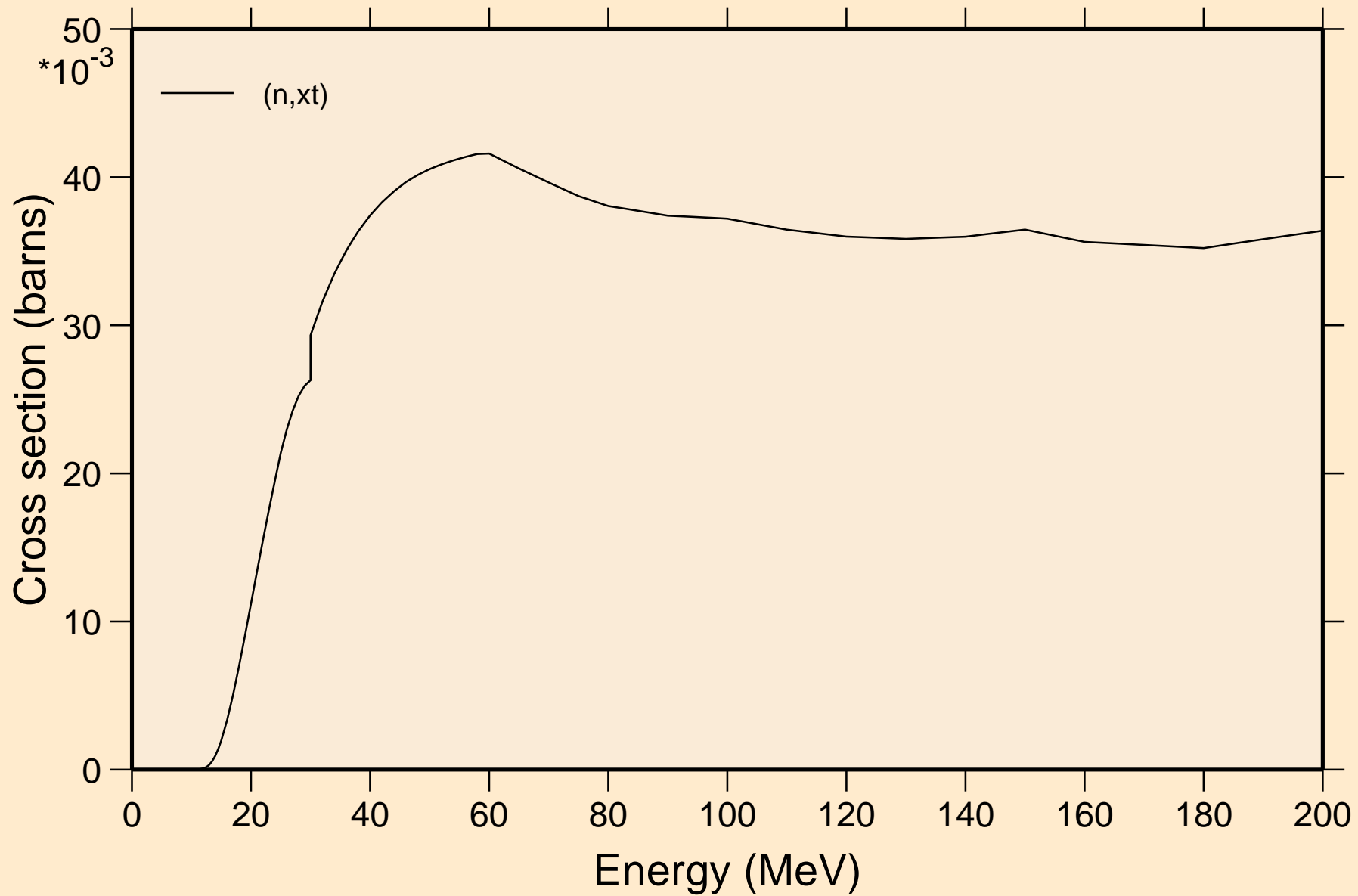
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Threshold reactions



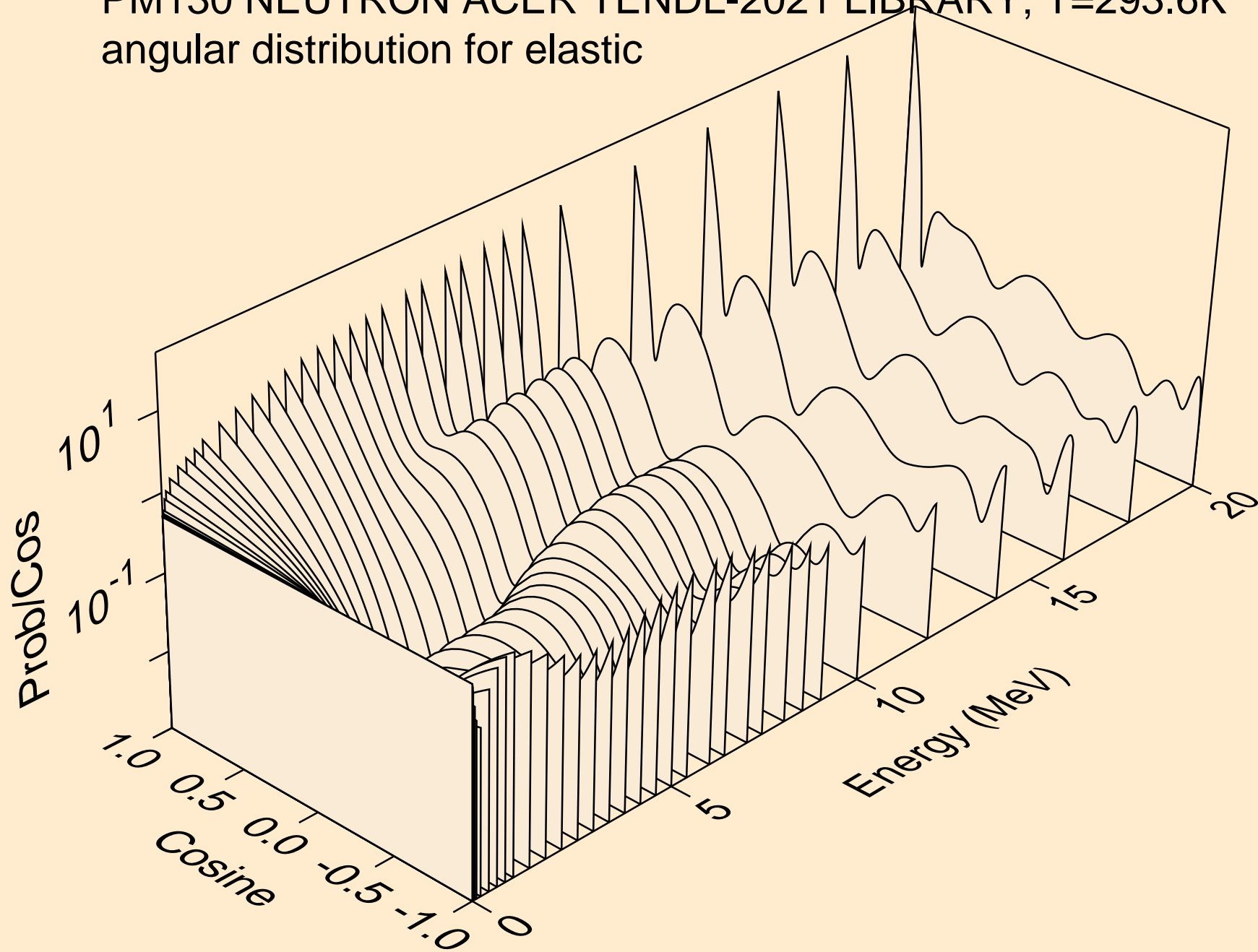
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



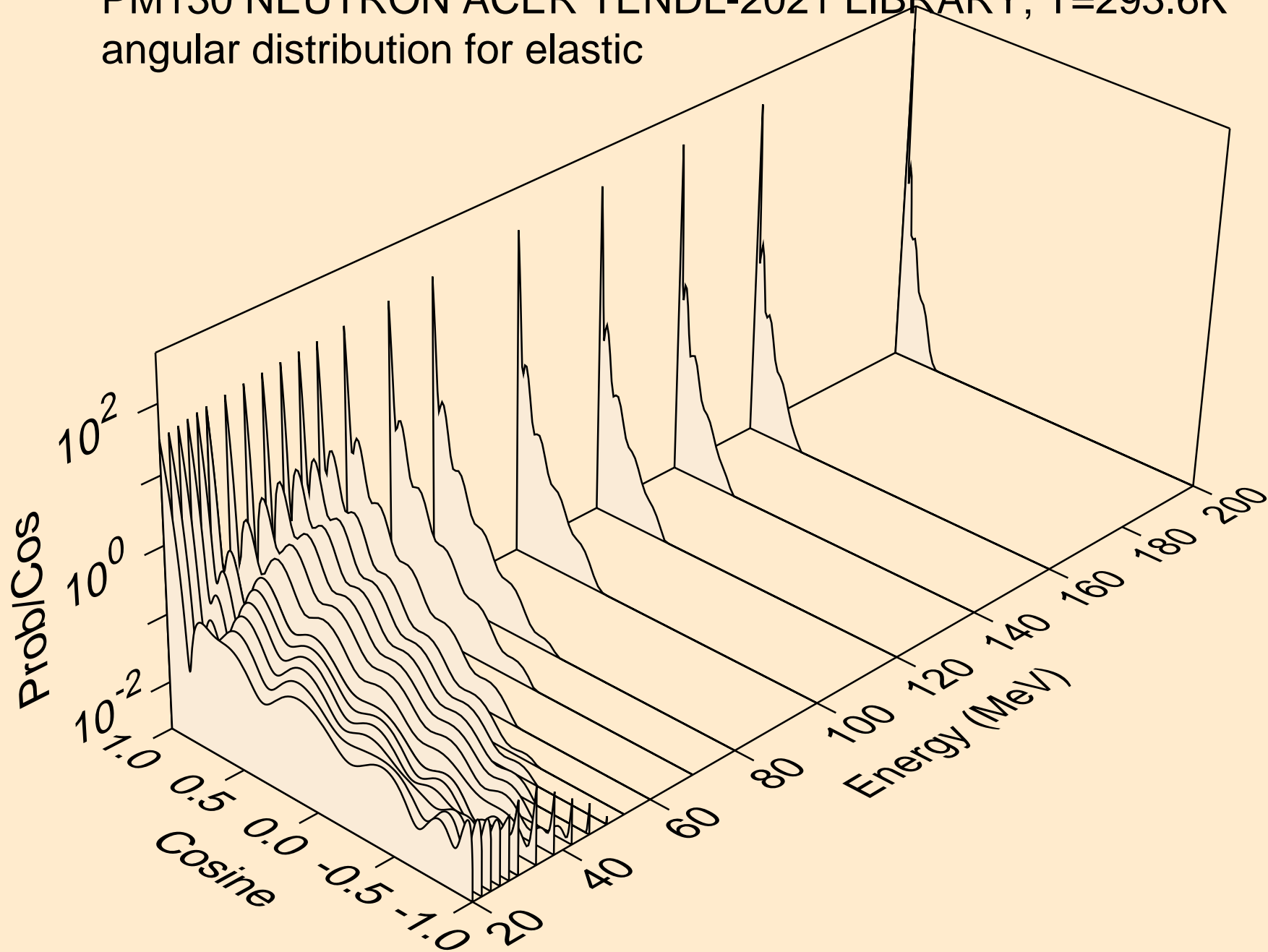
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



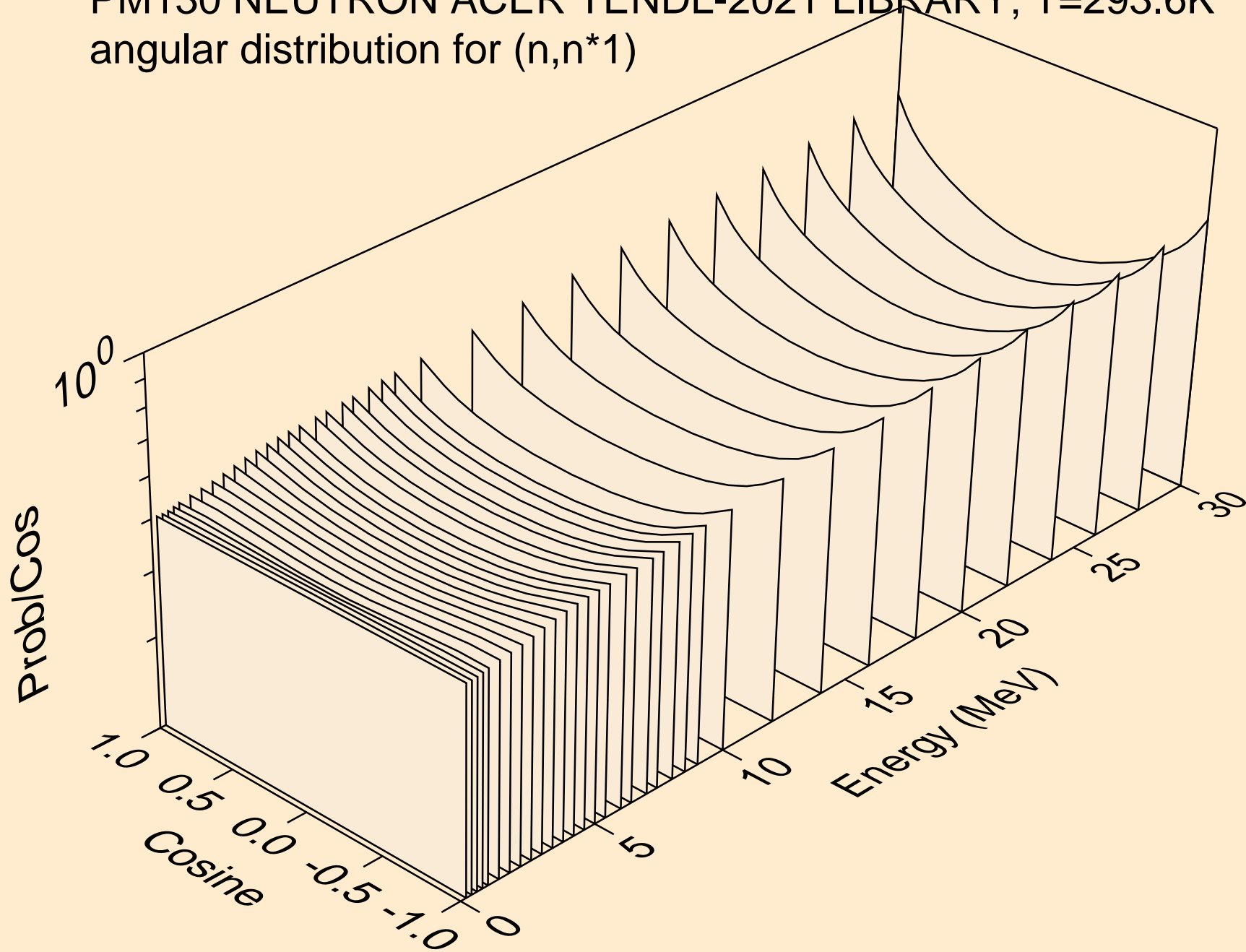
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



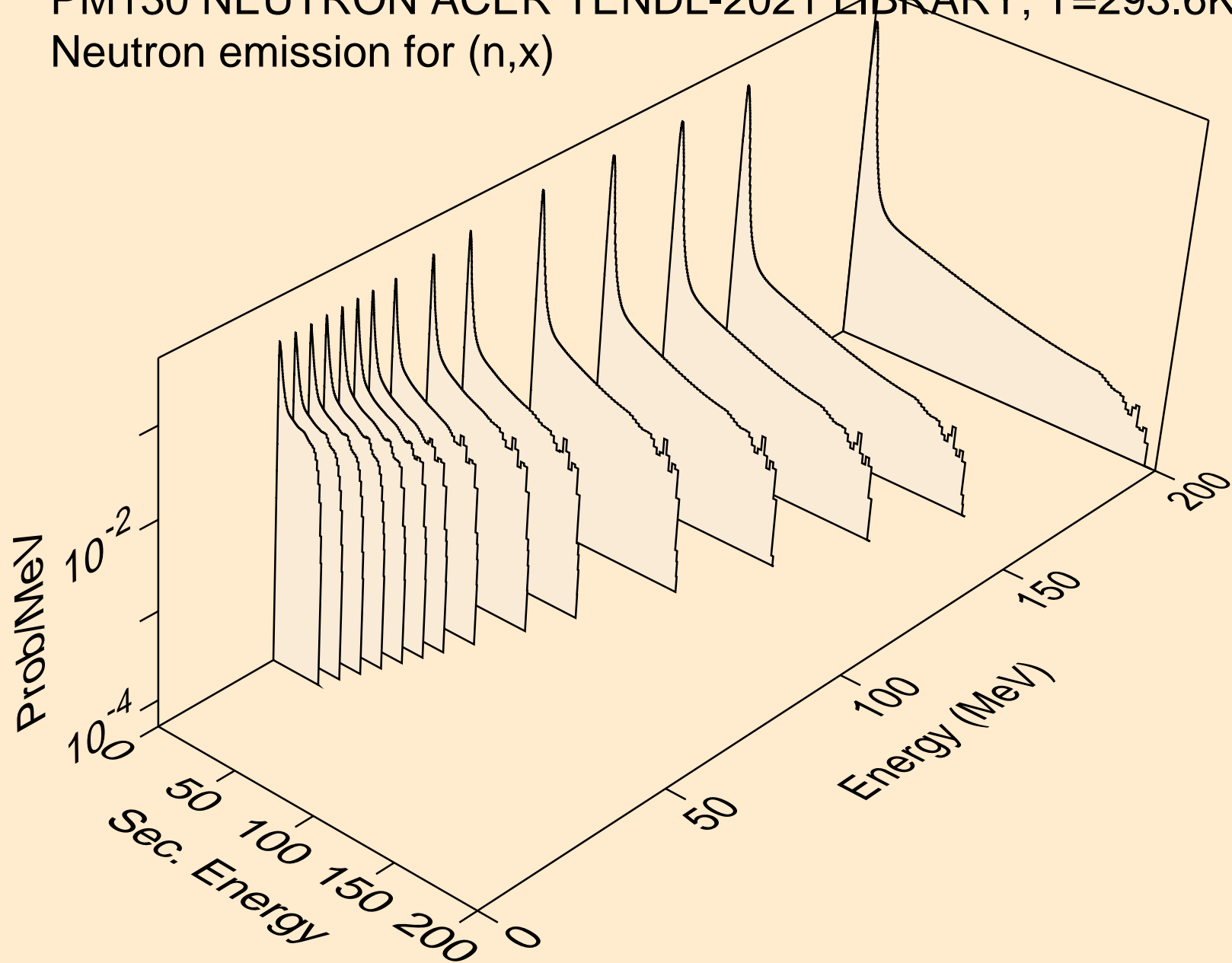
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



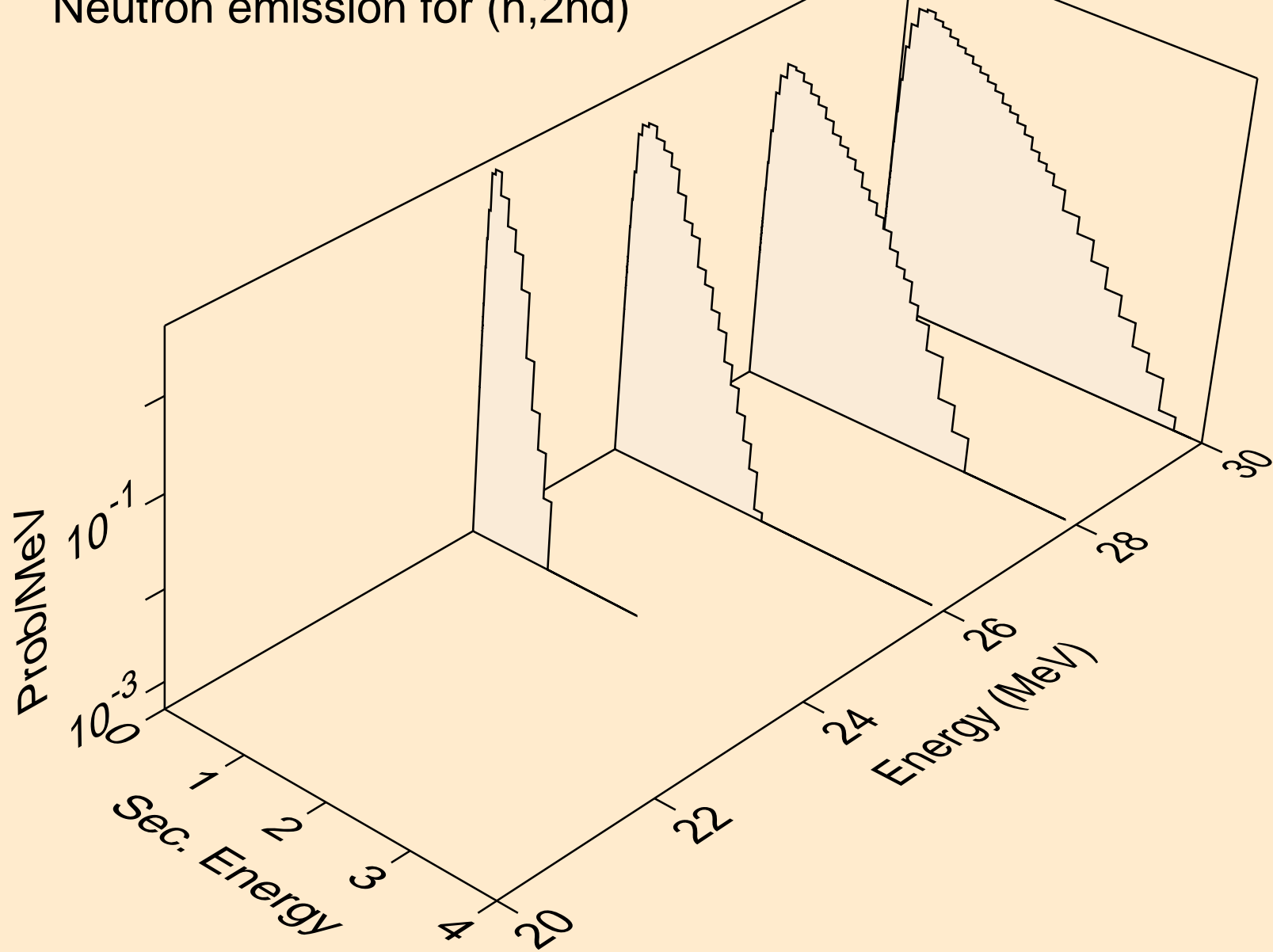
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

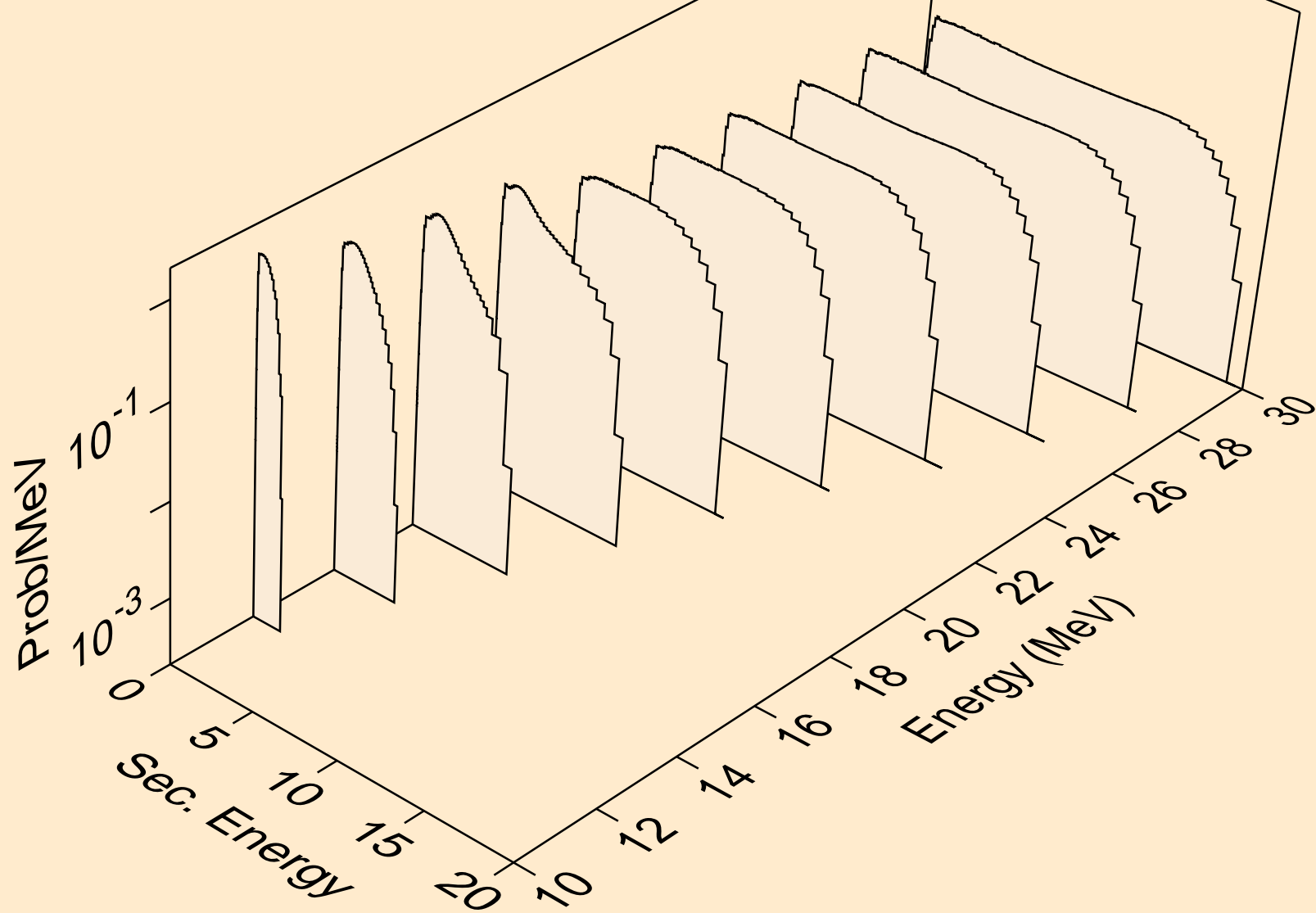


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

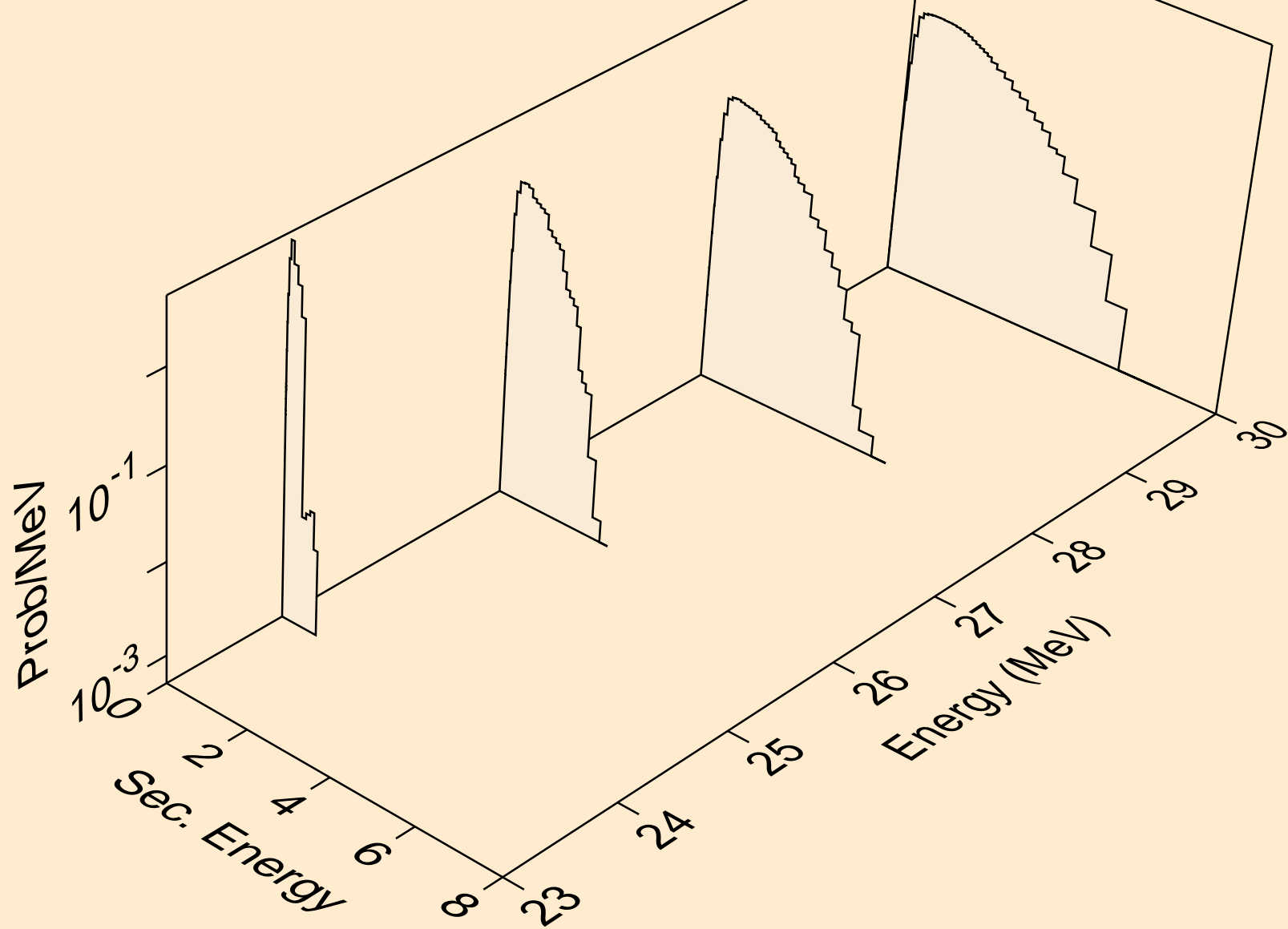




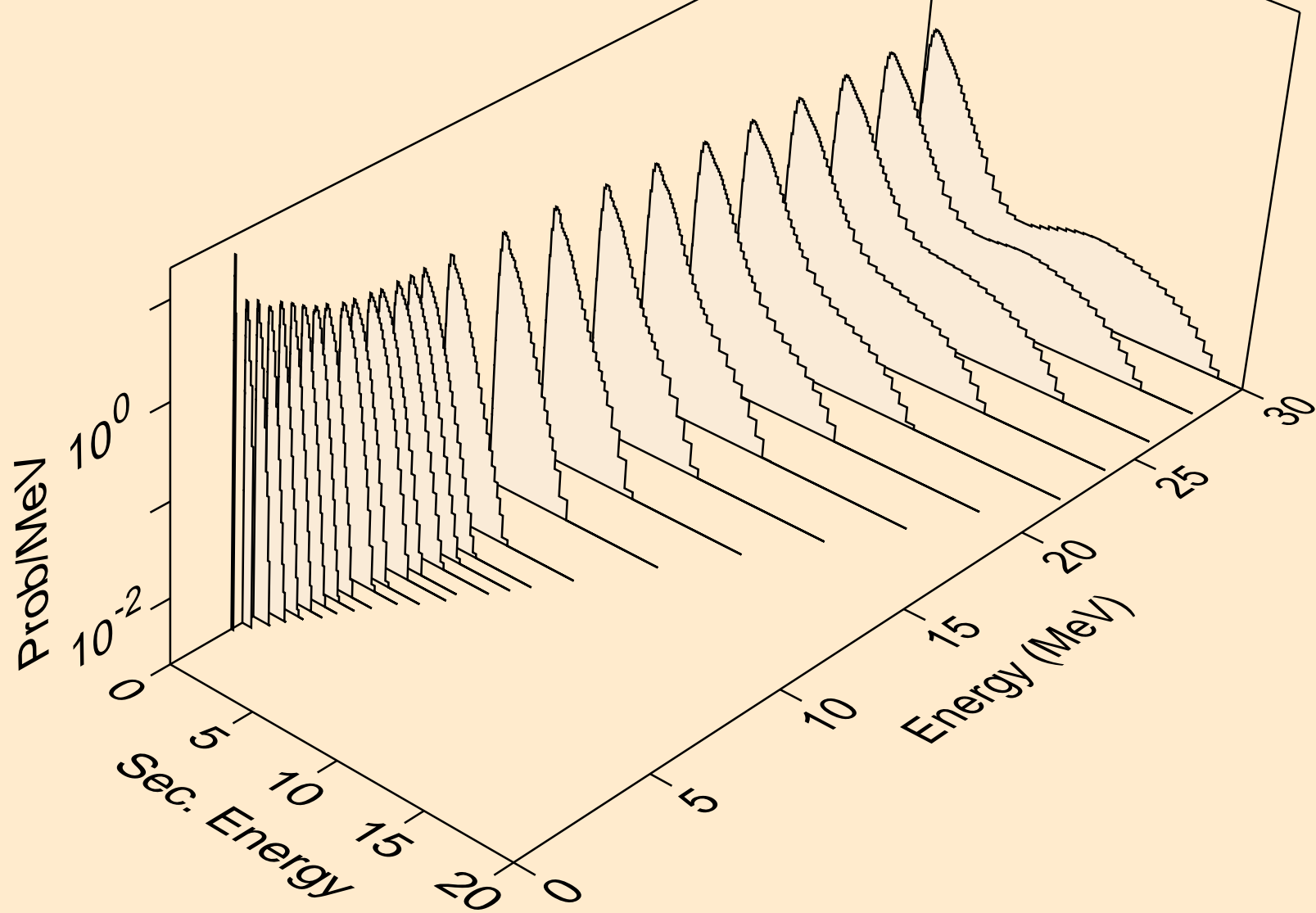
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



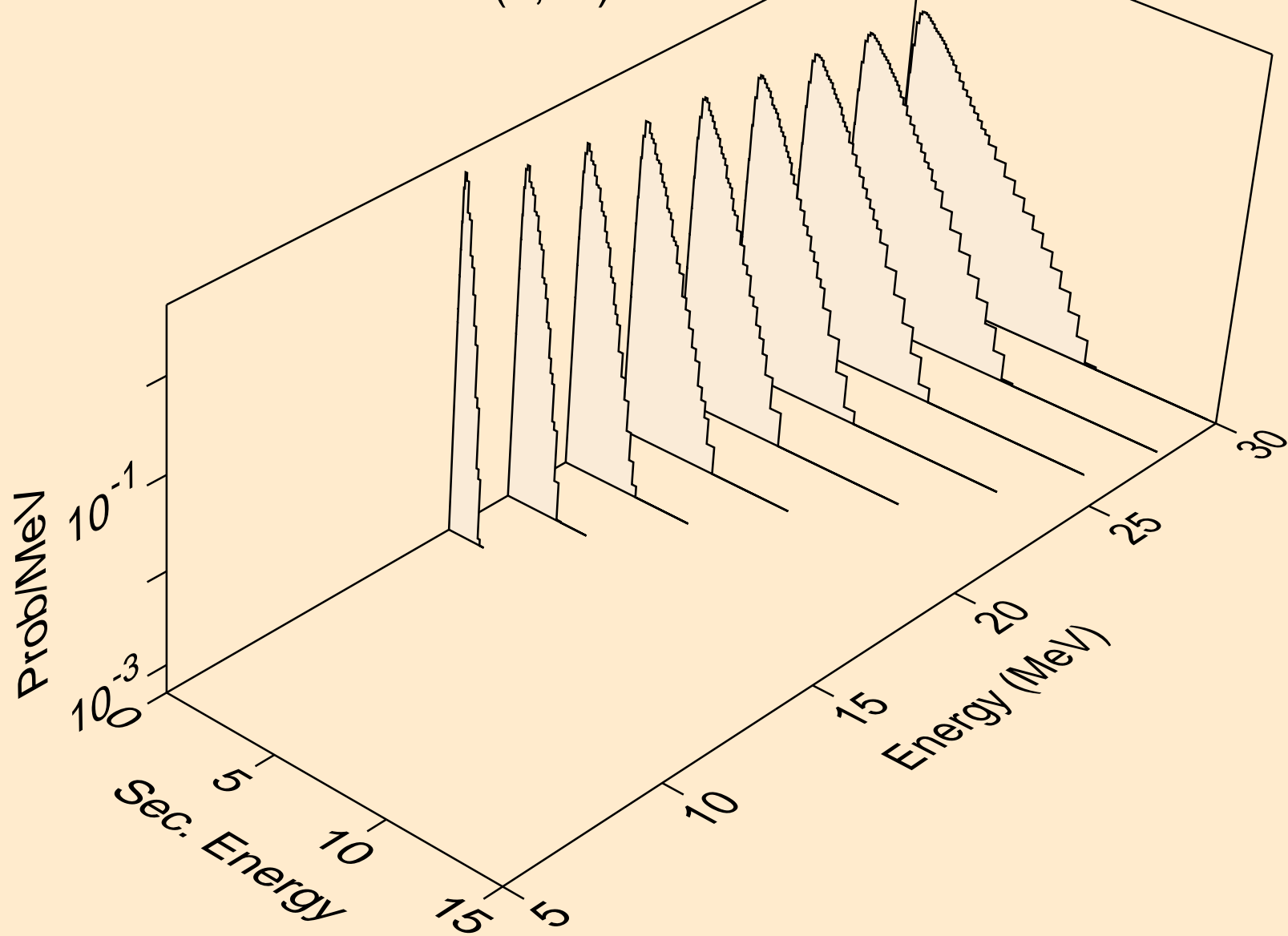
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



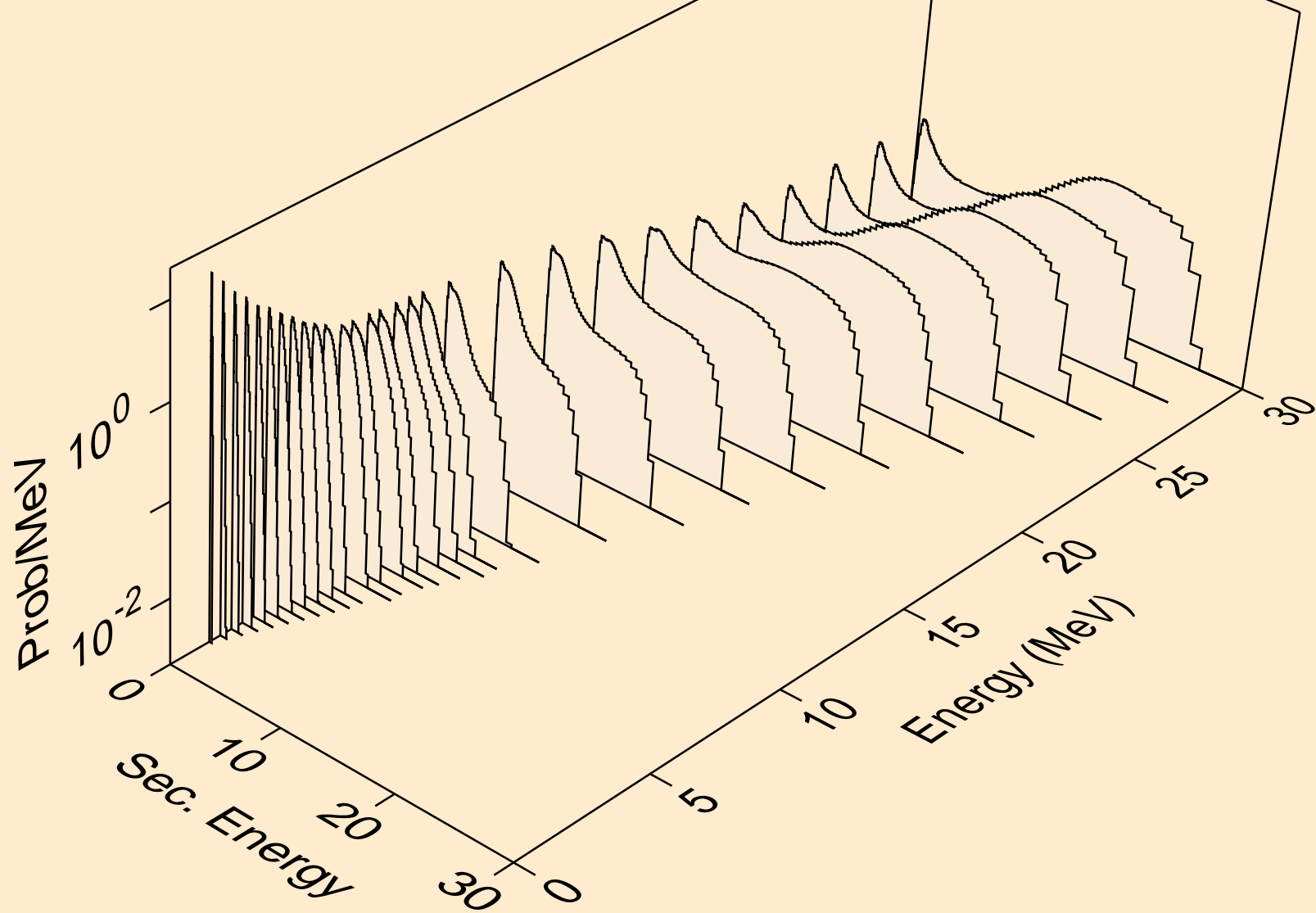
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



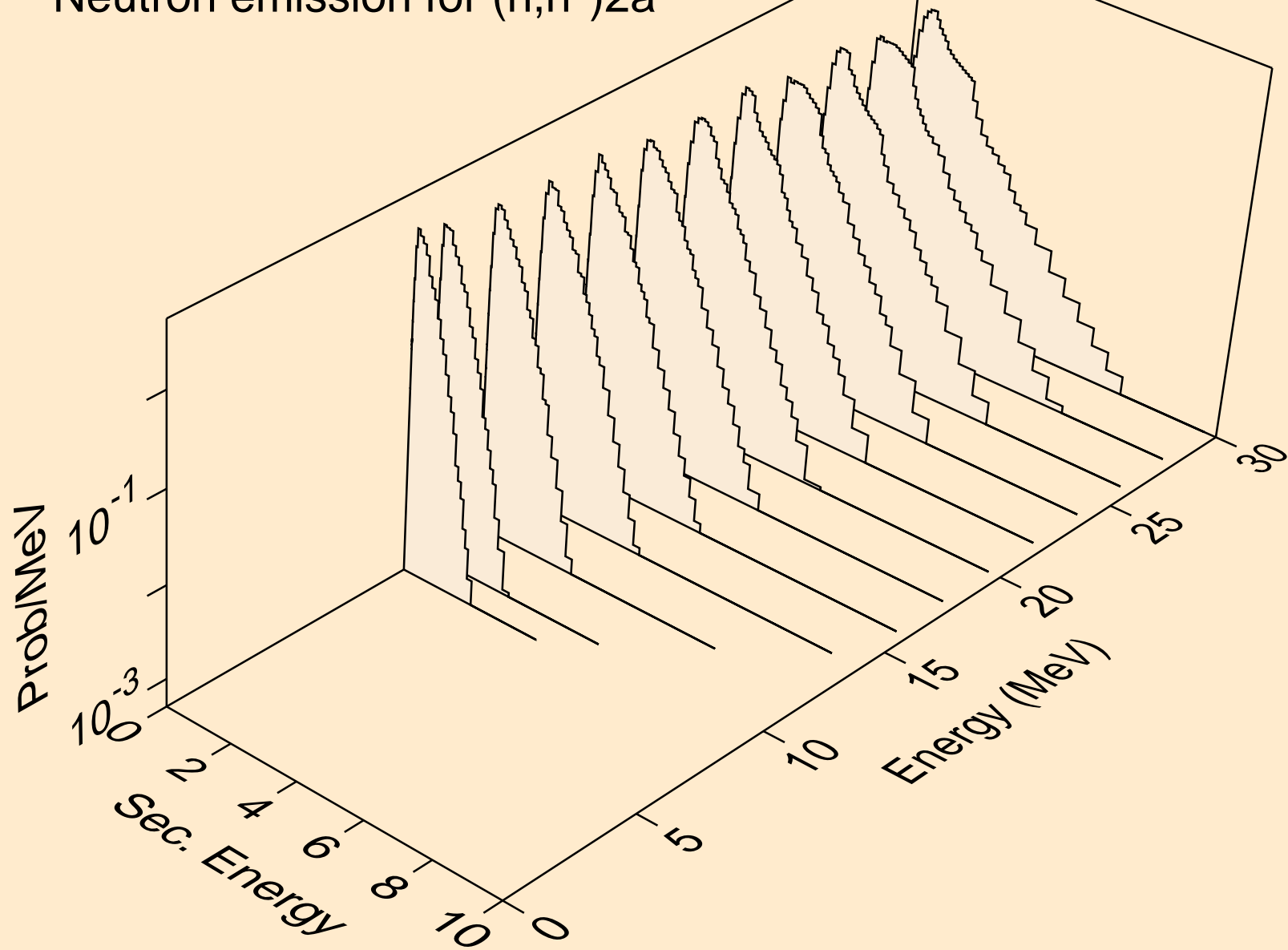
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



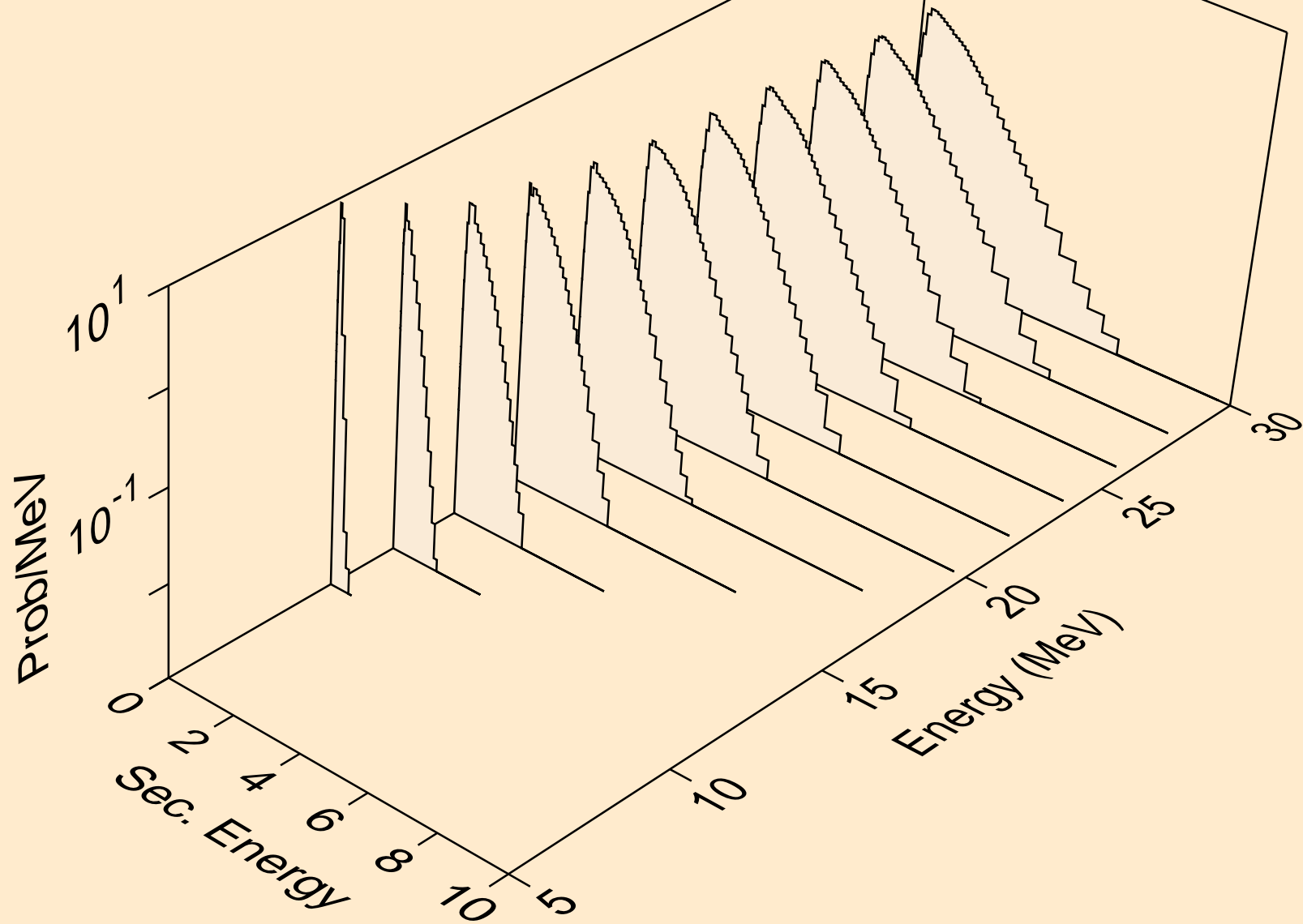
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



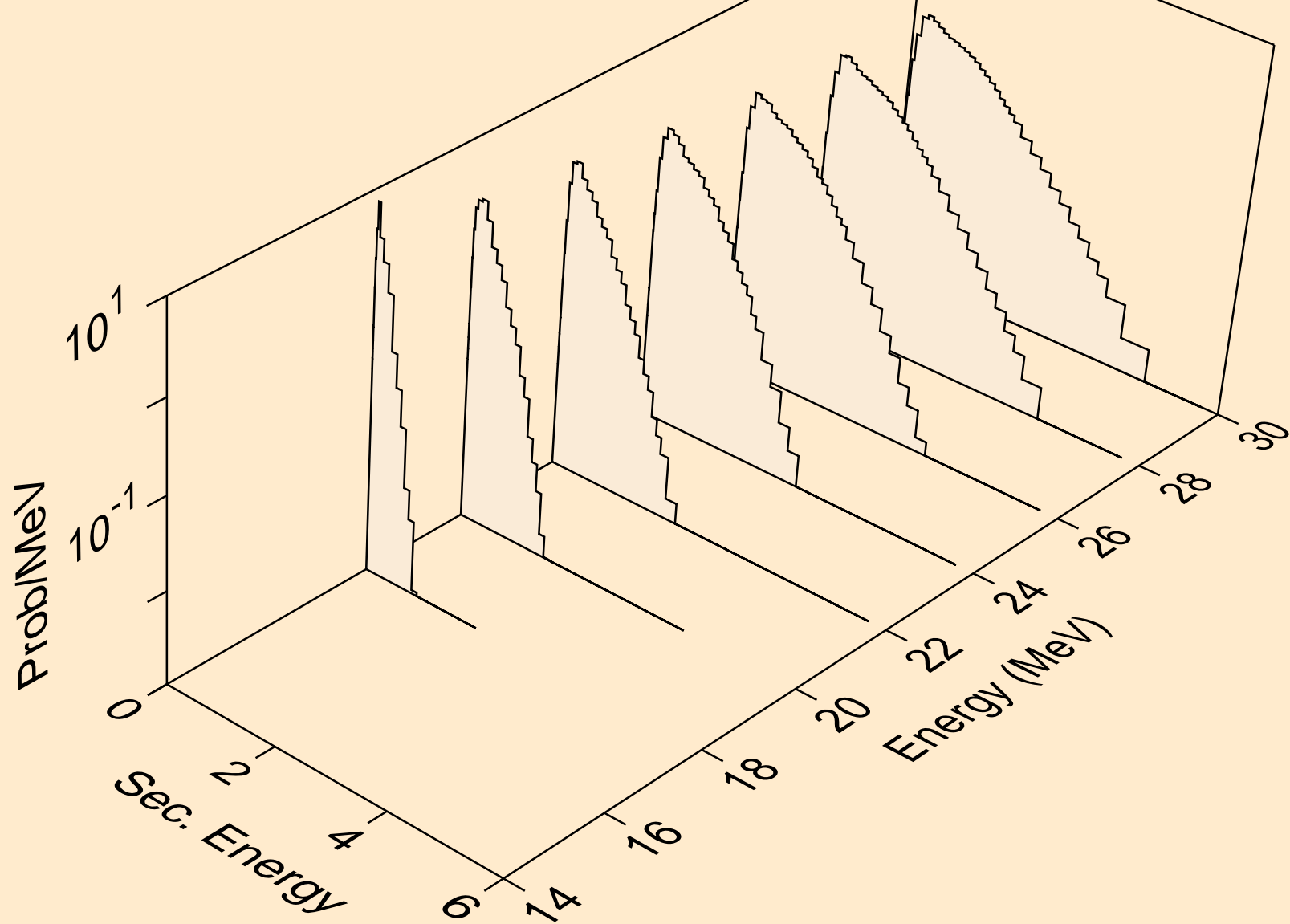
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

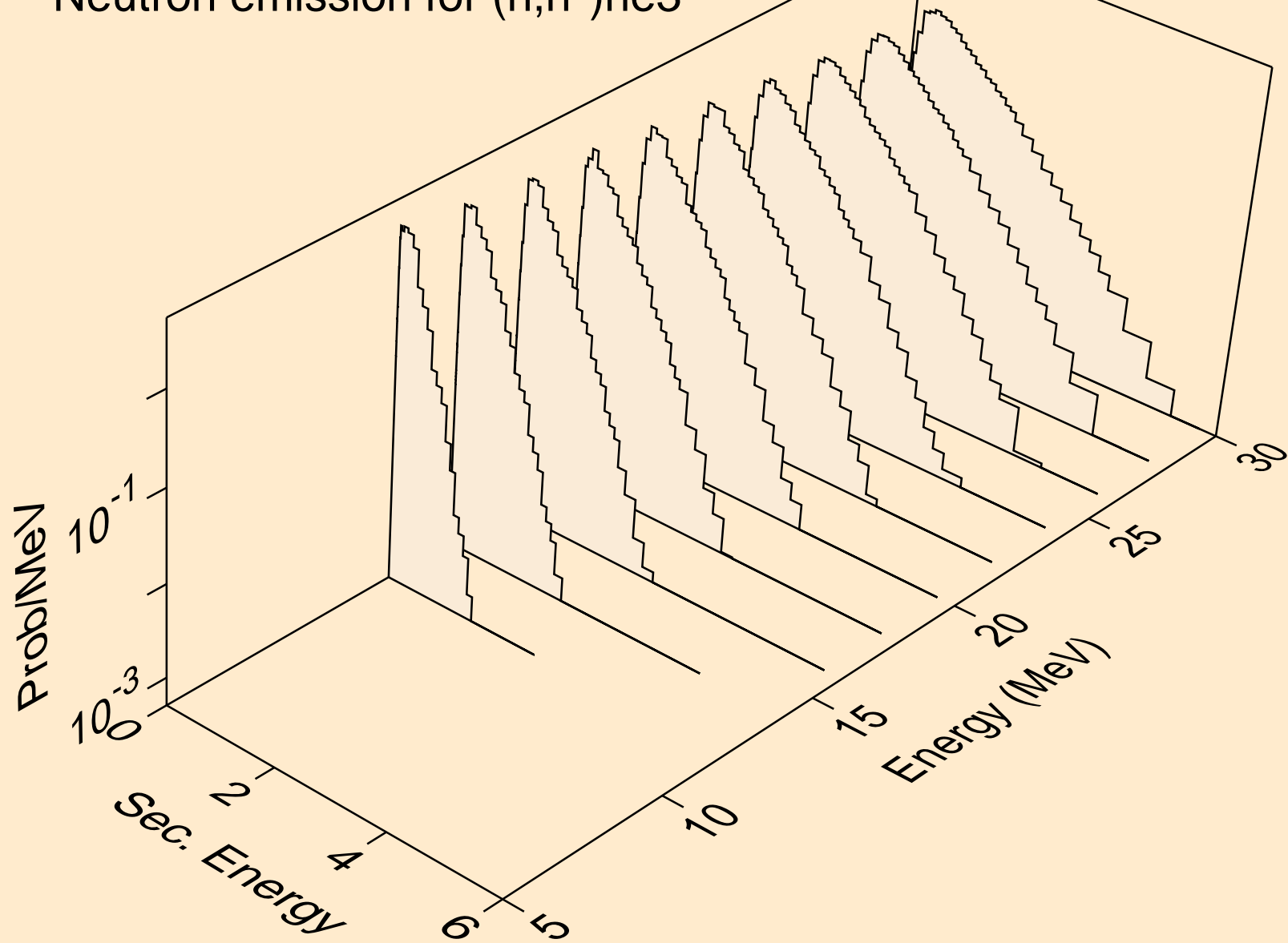


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

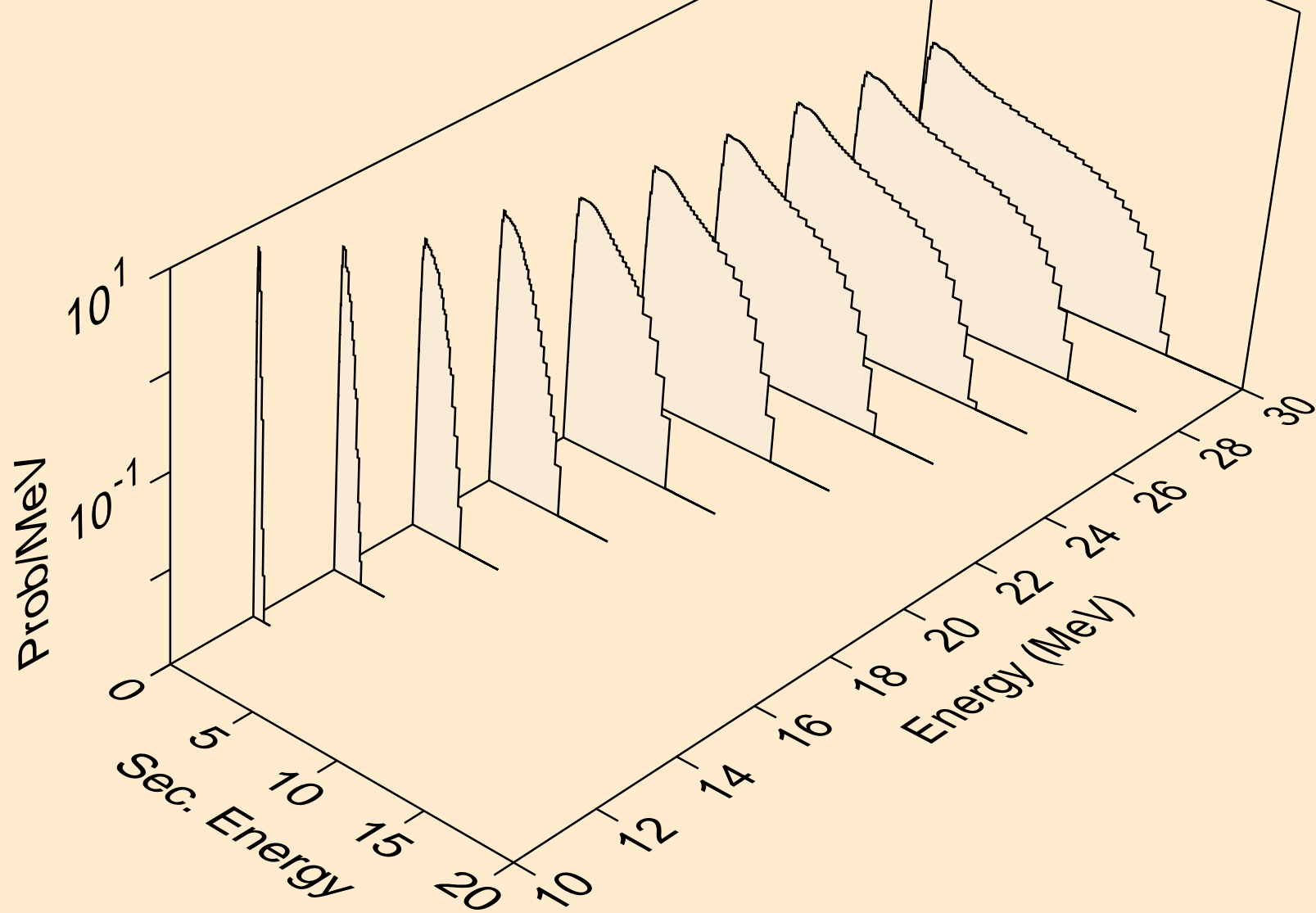




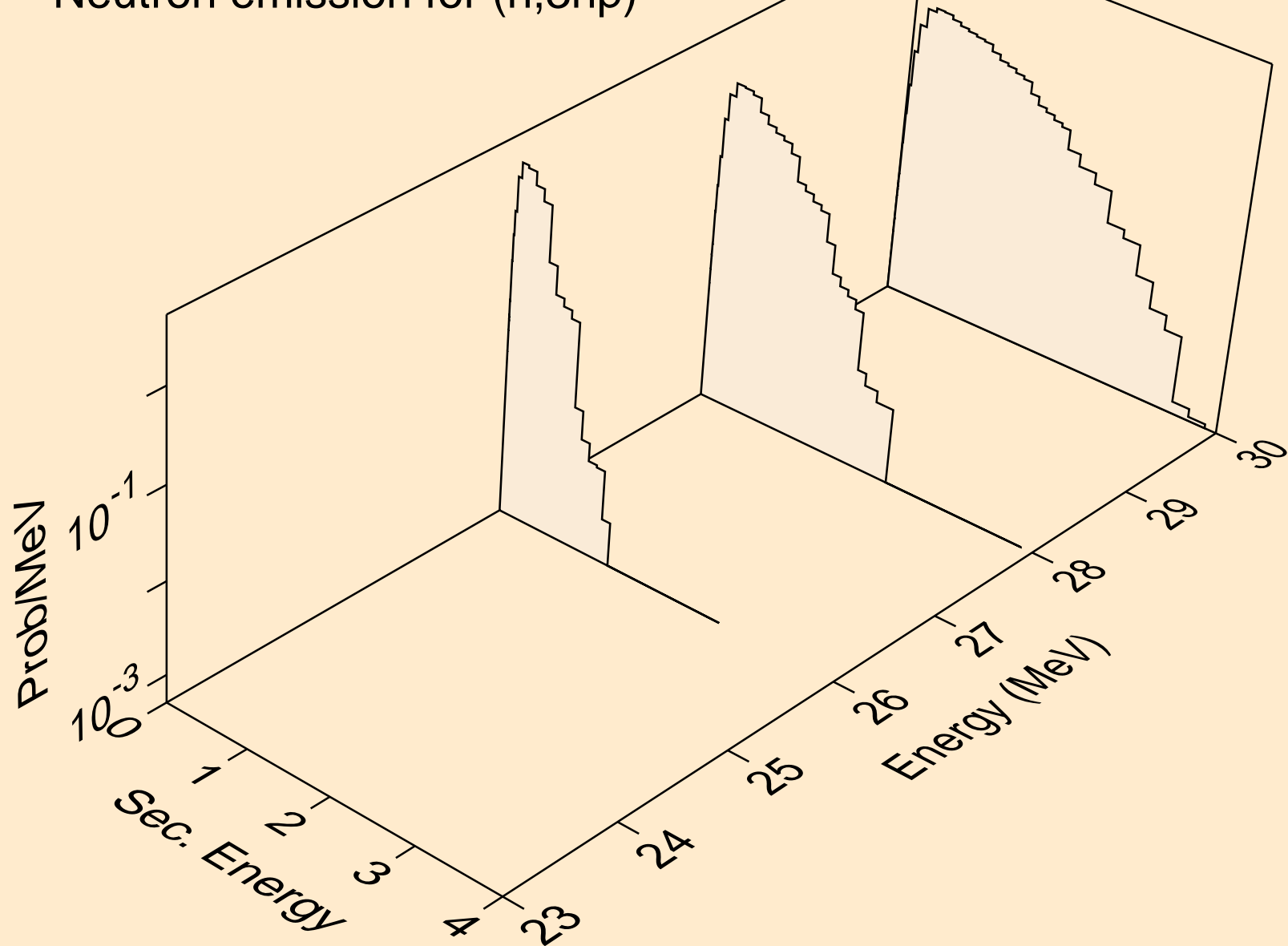
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



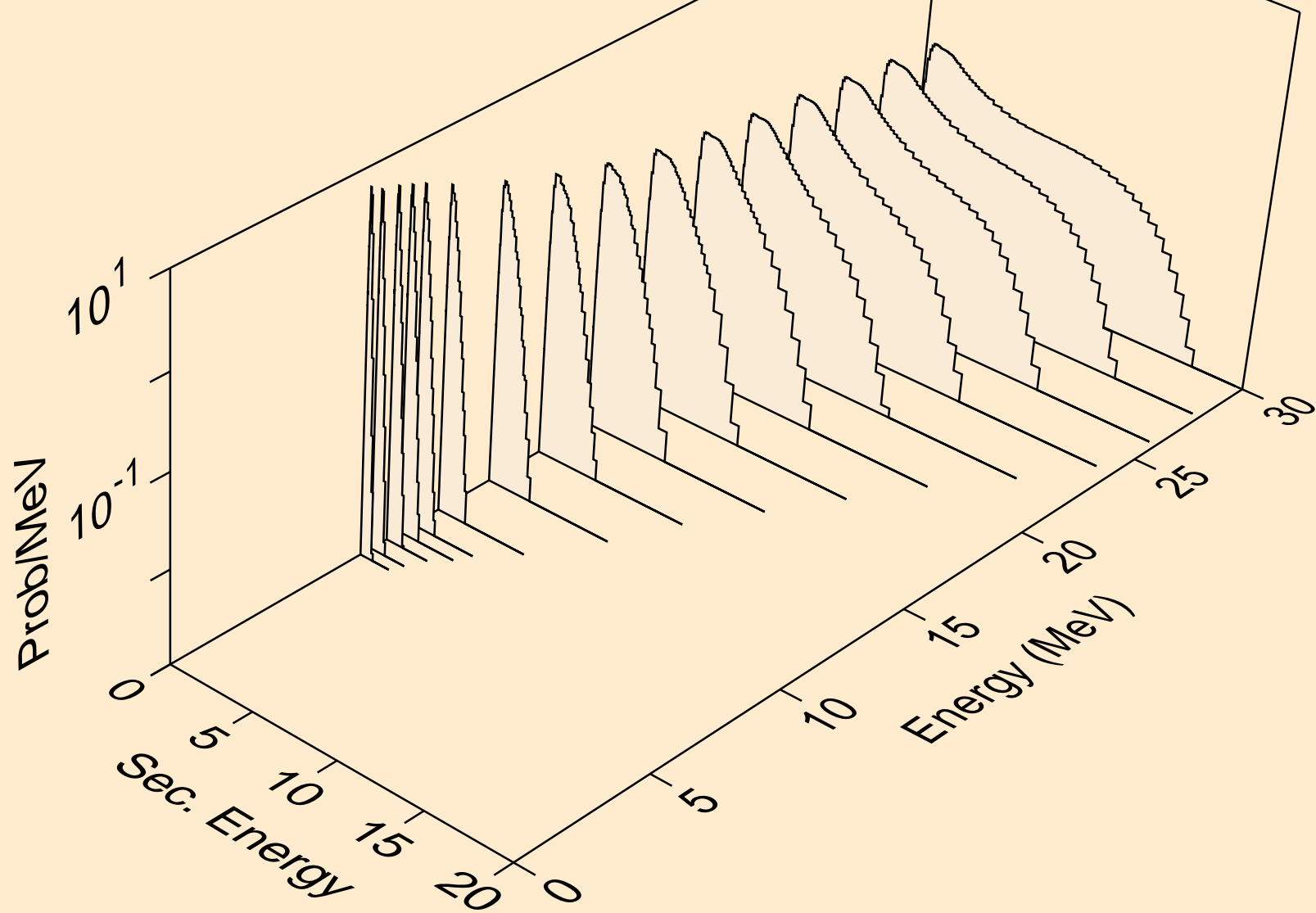
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



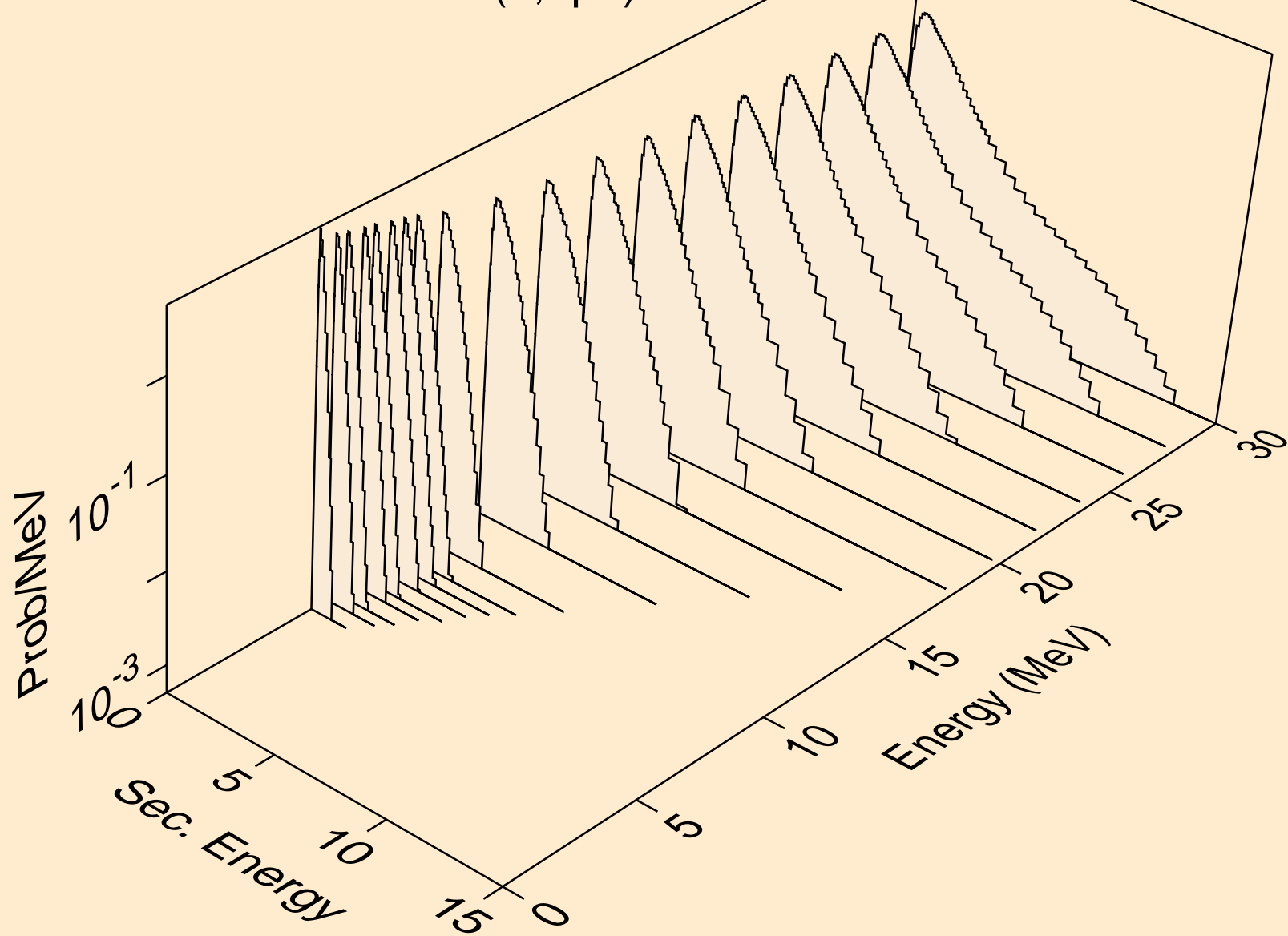
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



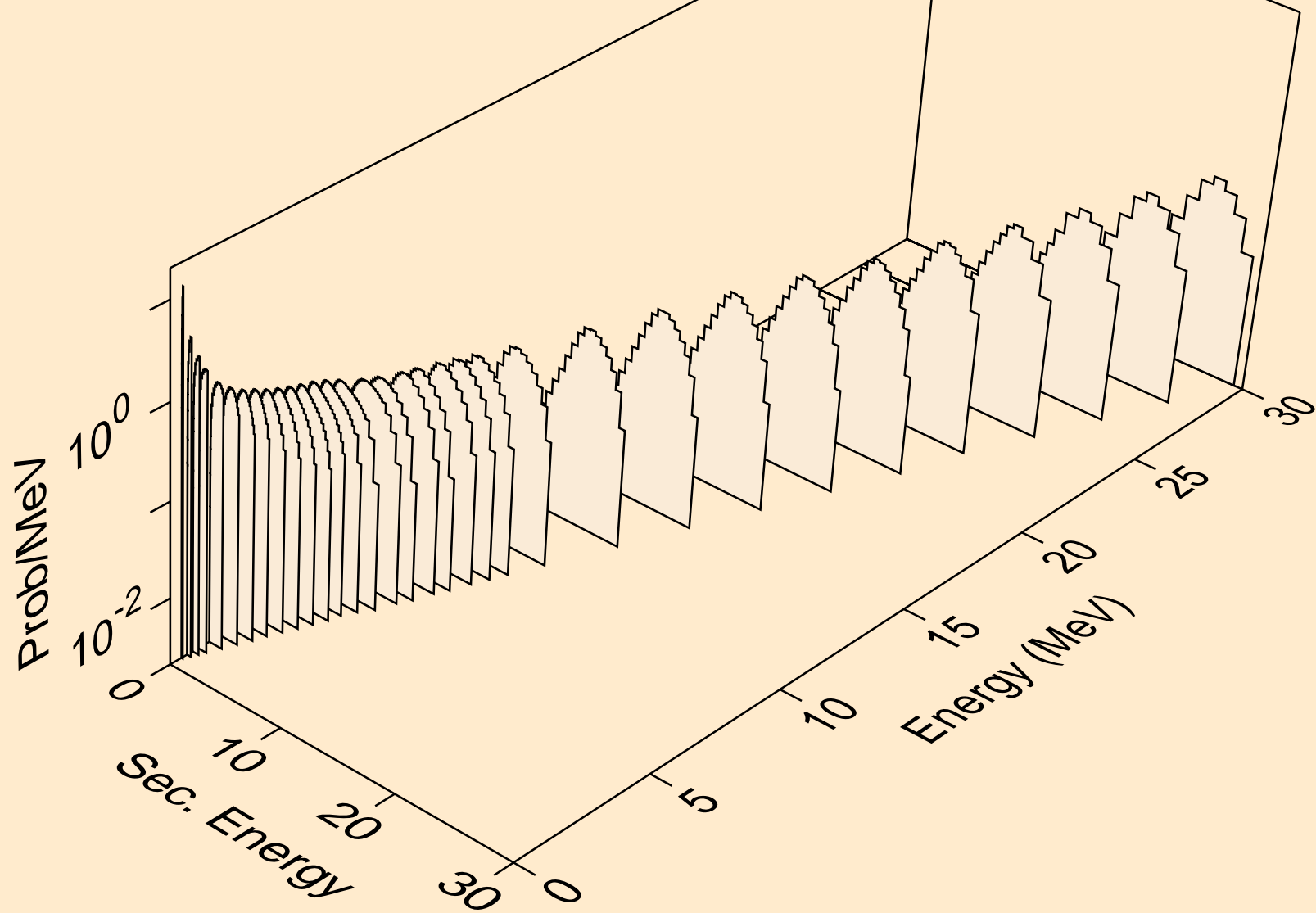
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



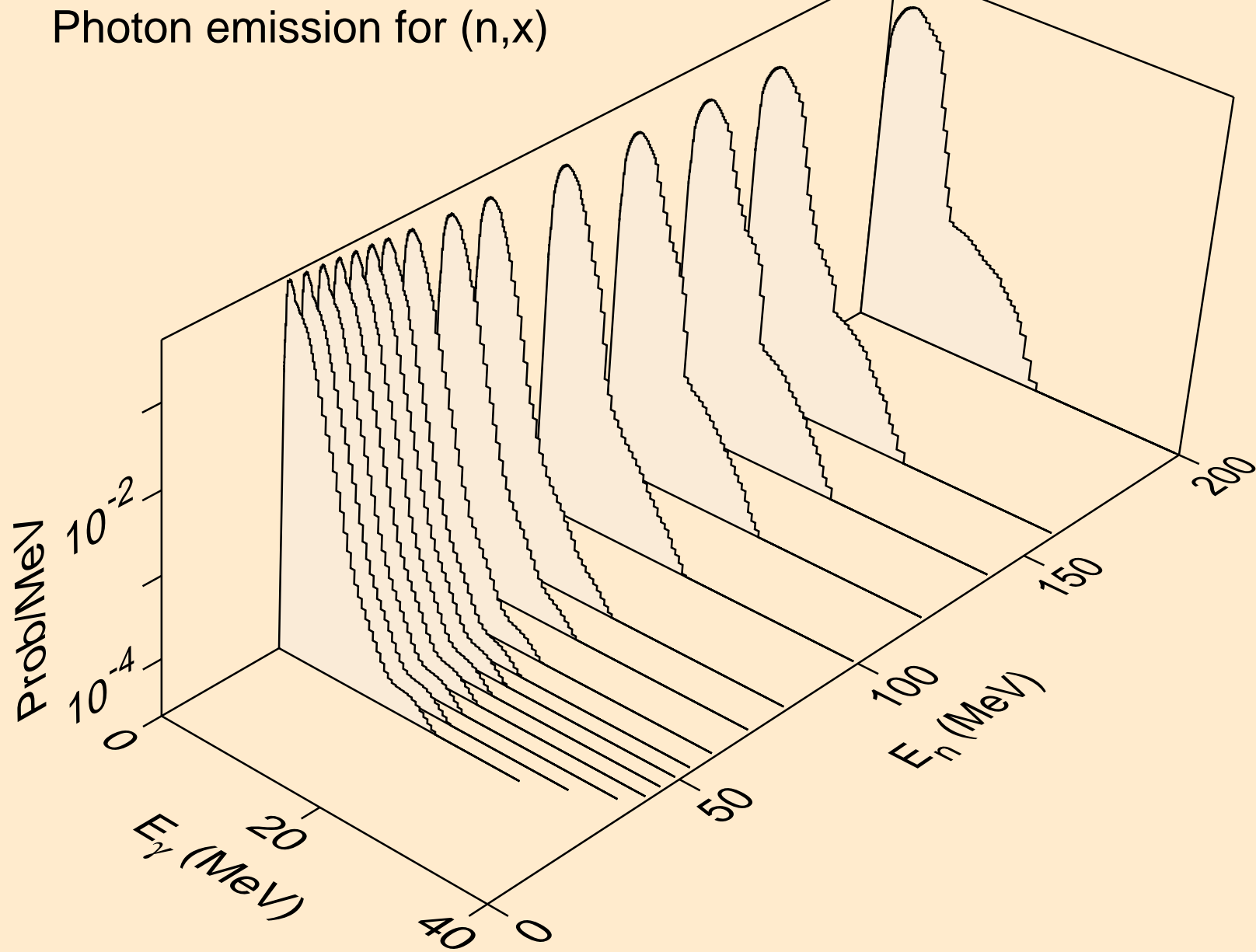
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



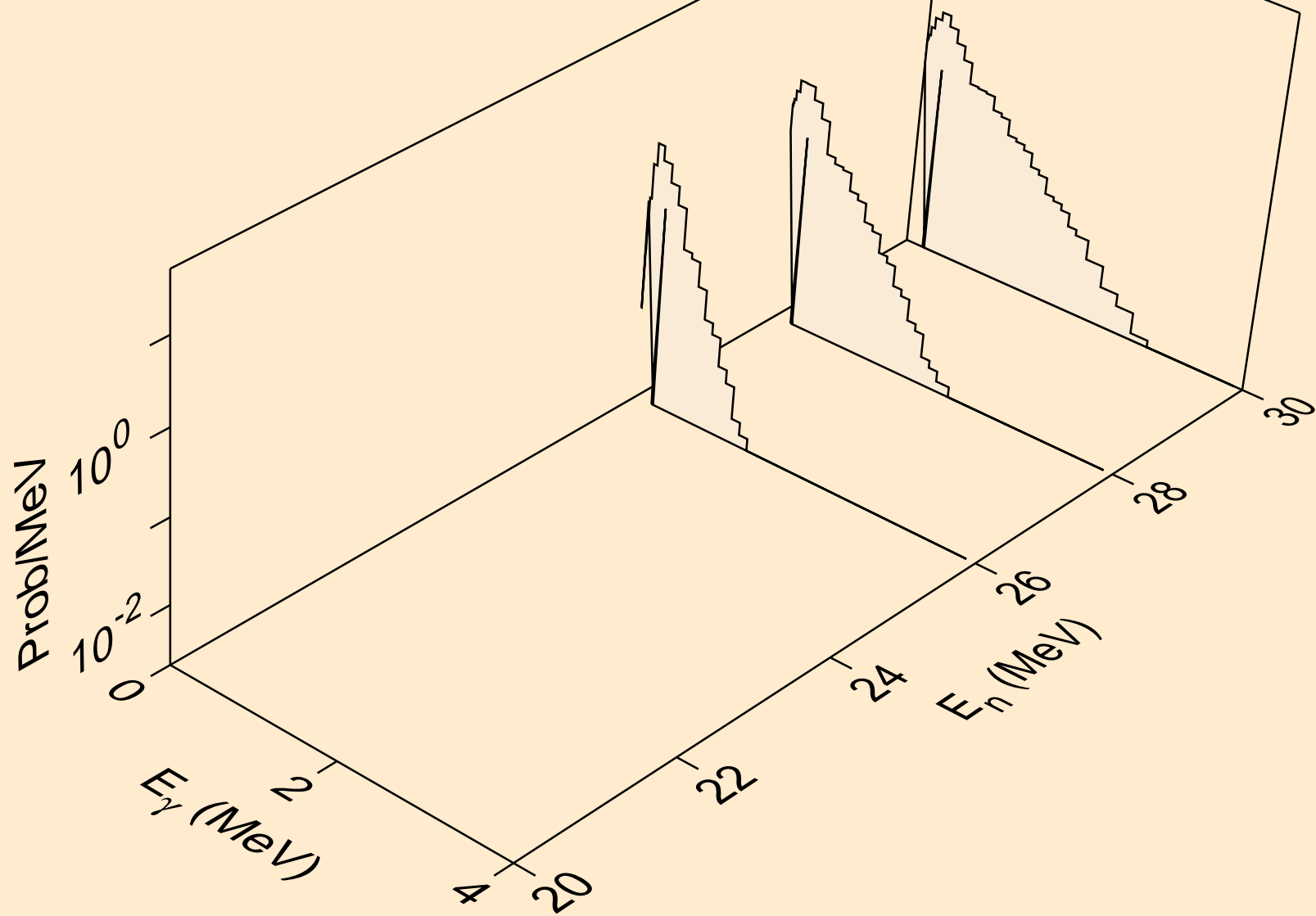
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

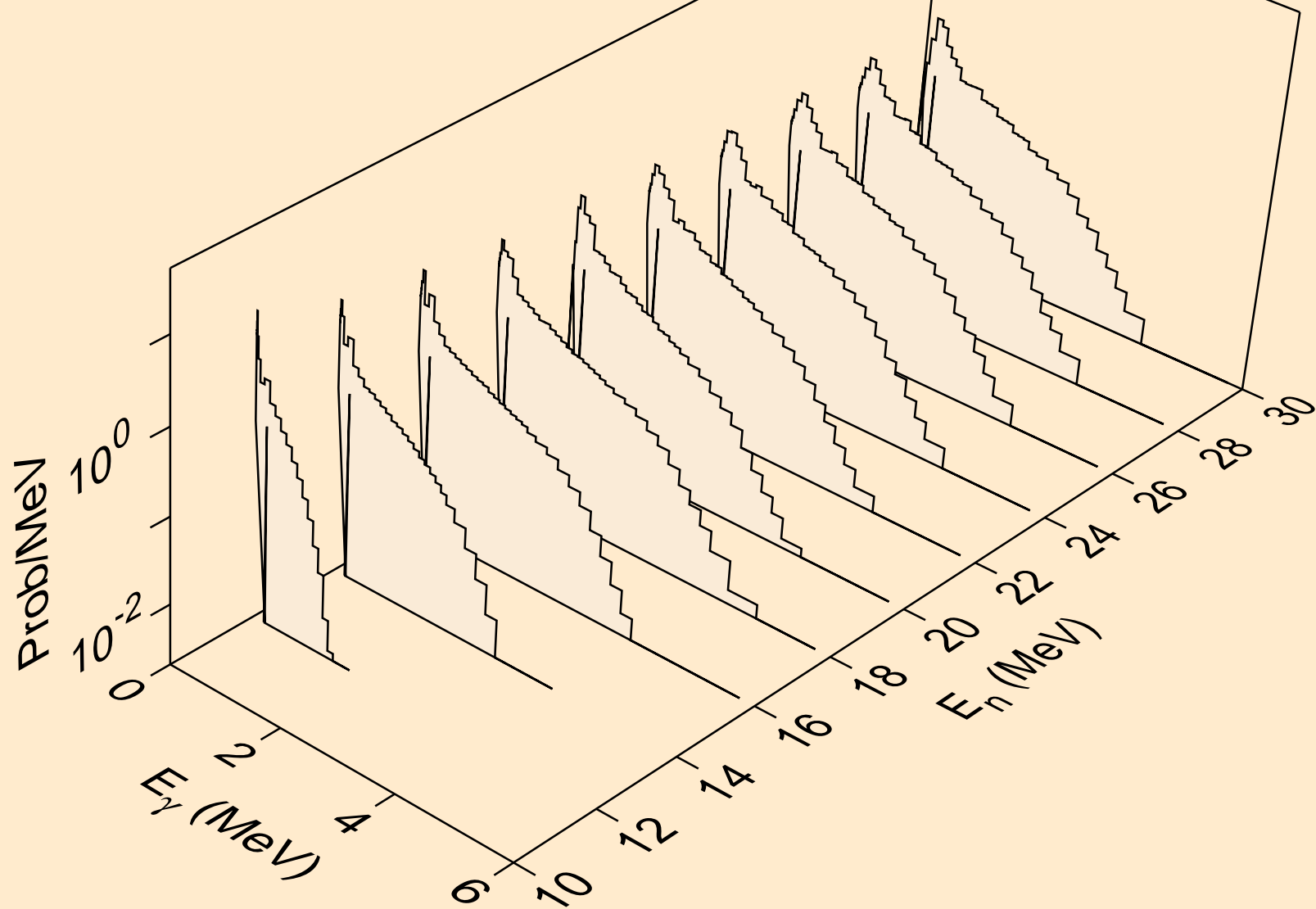


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

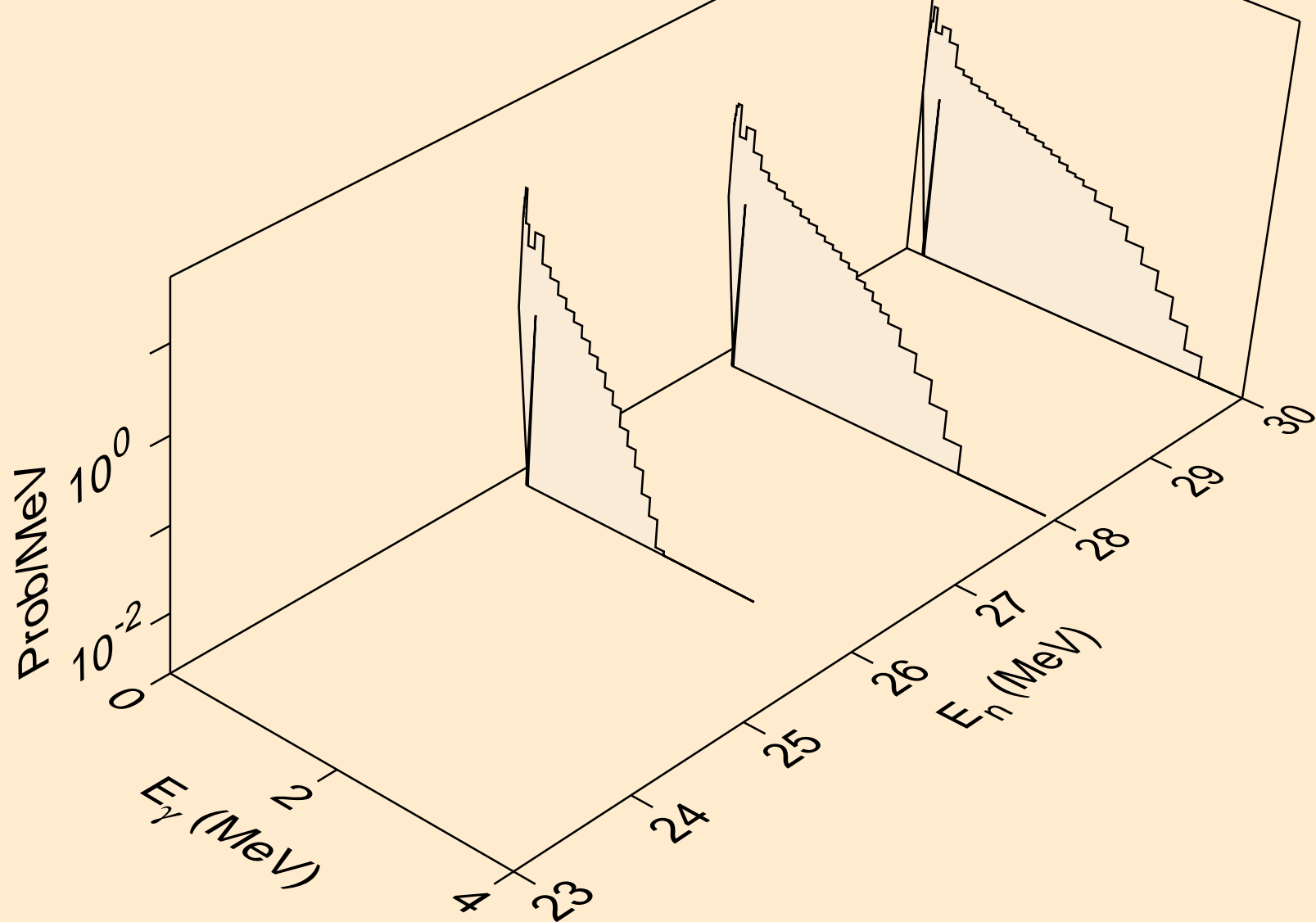




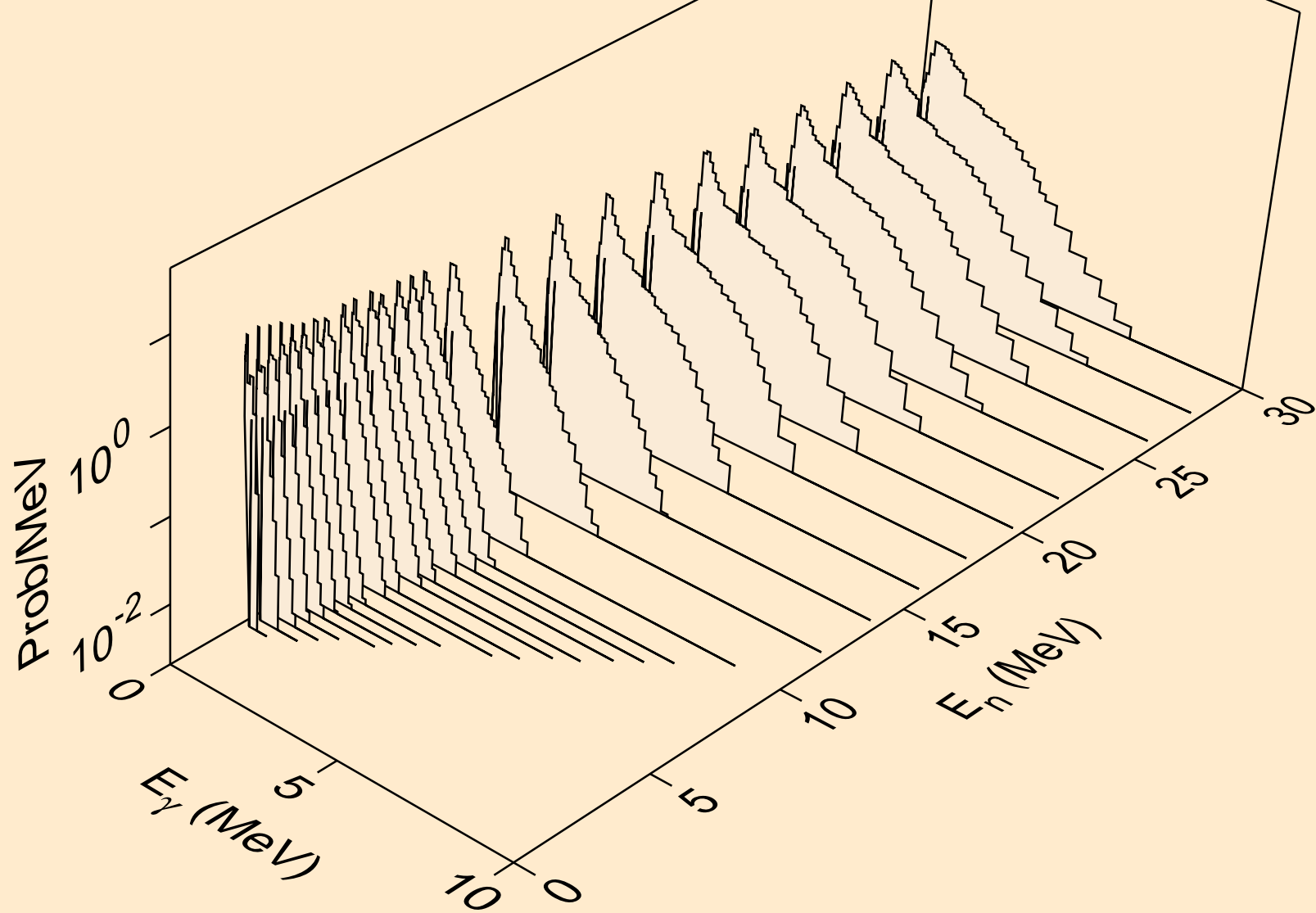
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



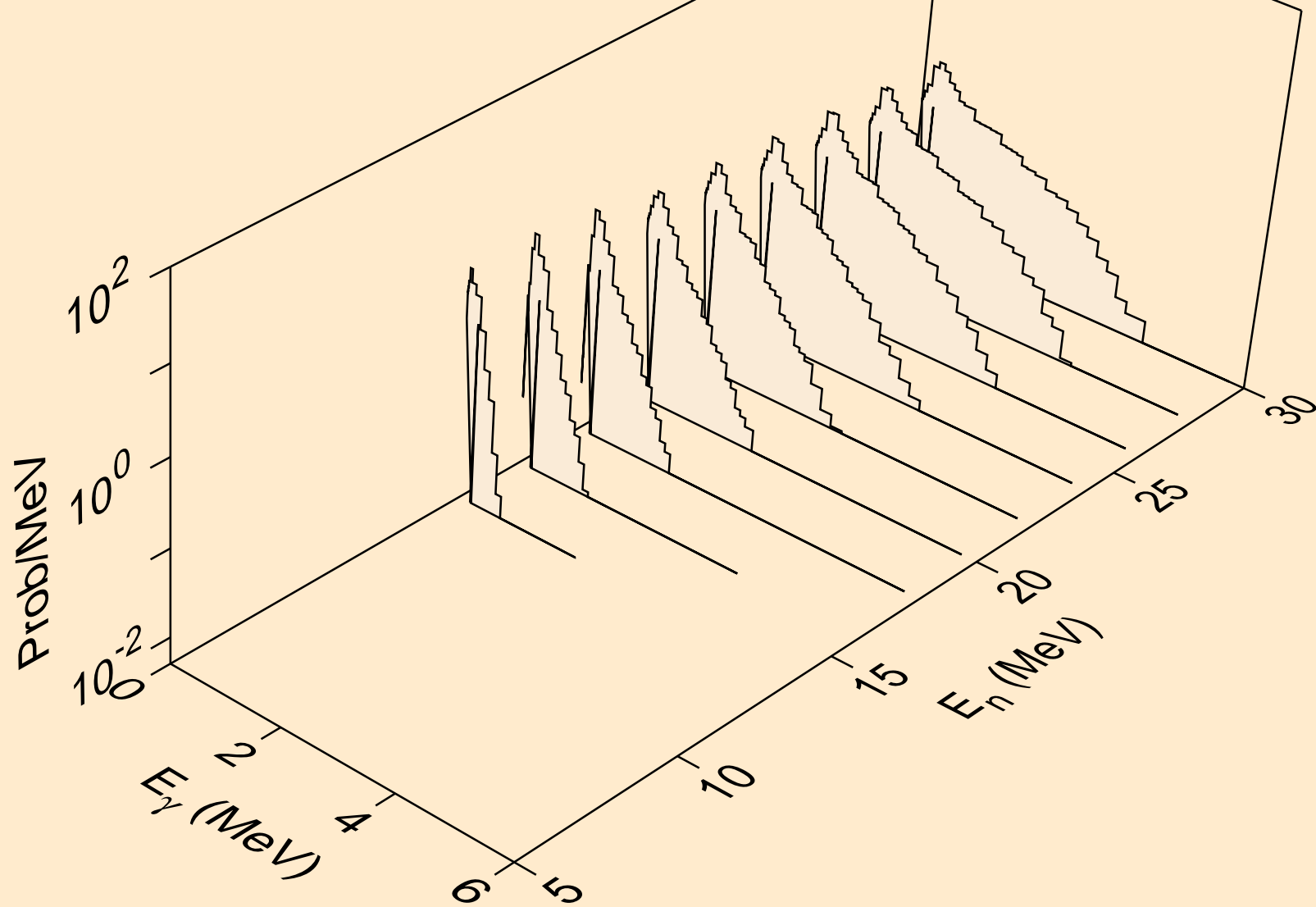
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



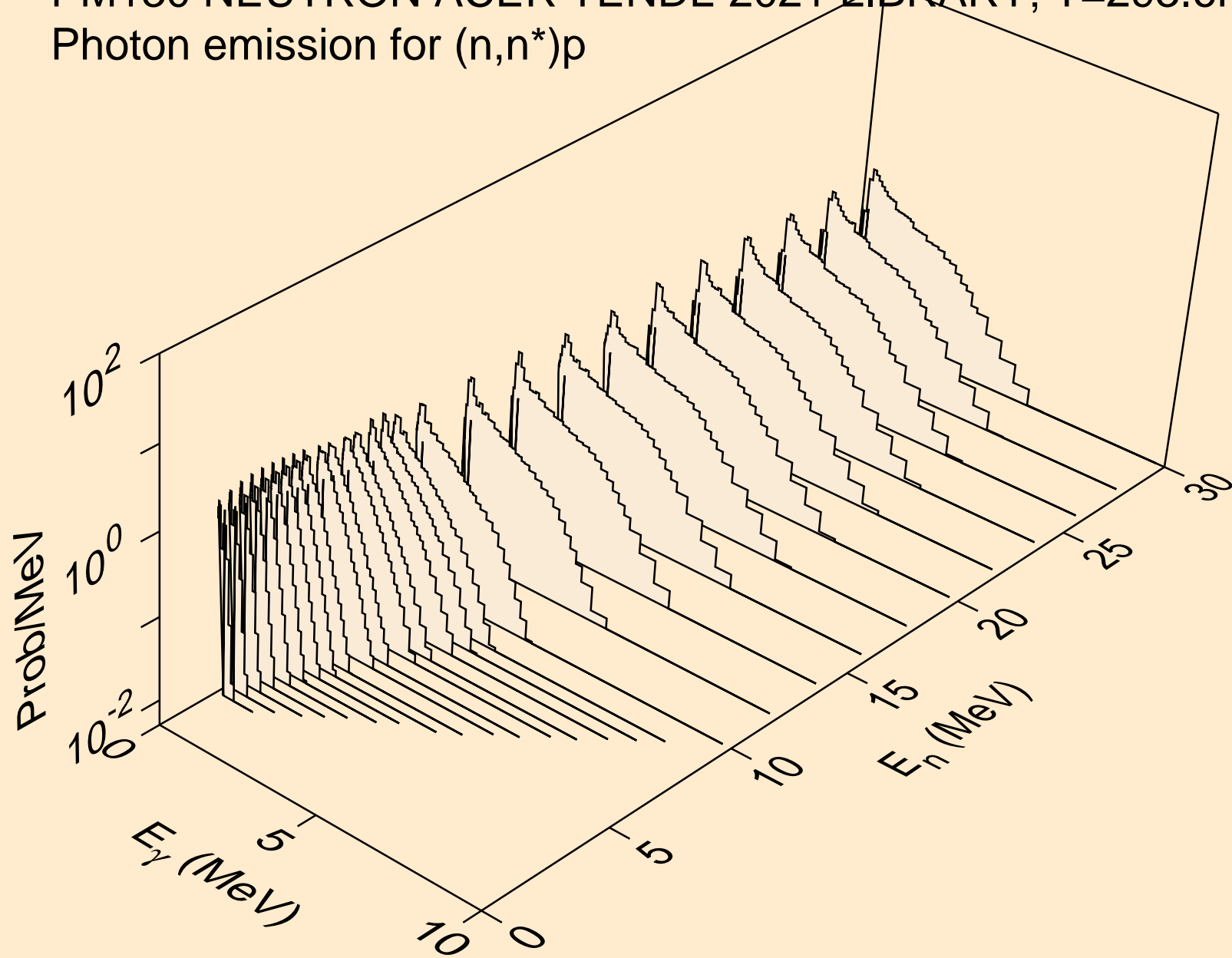
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



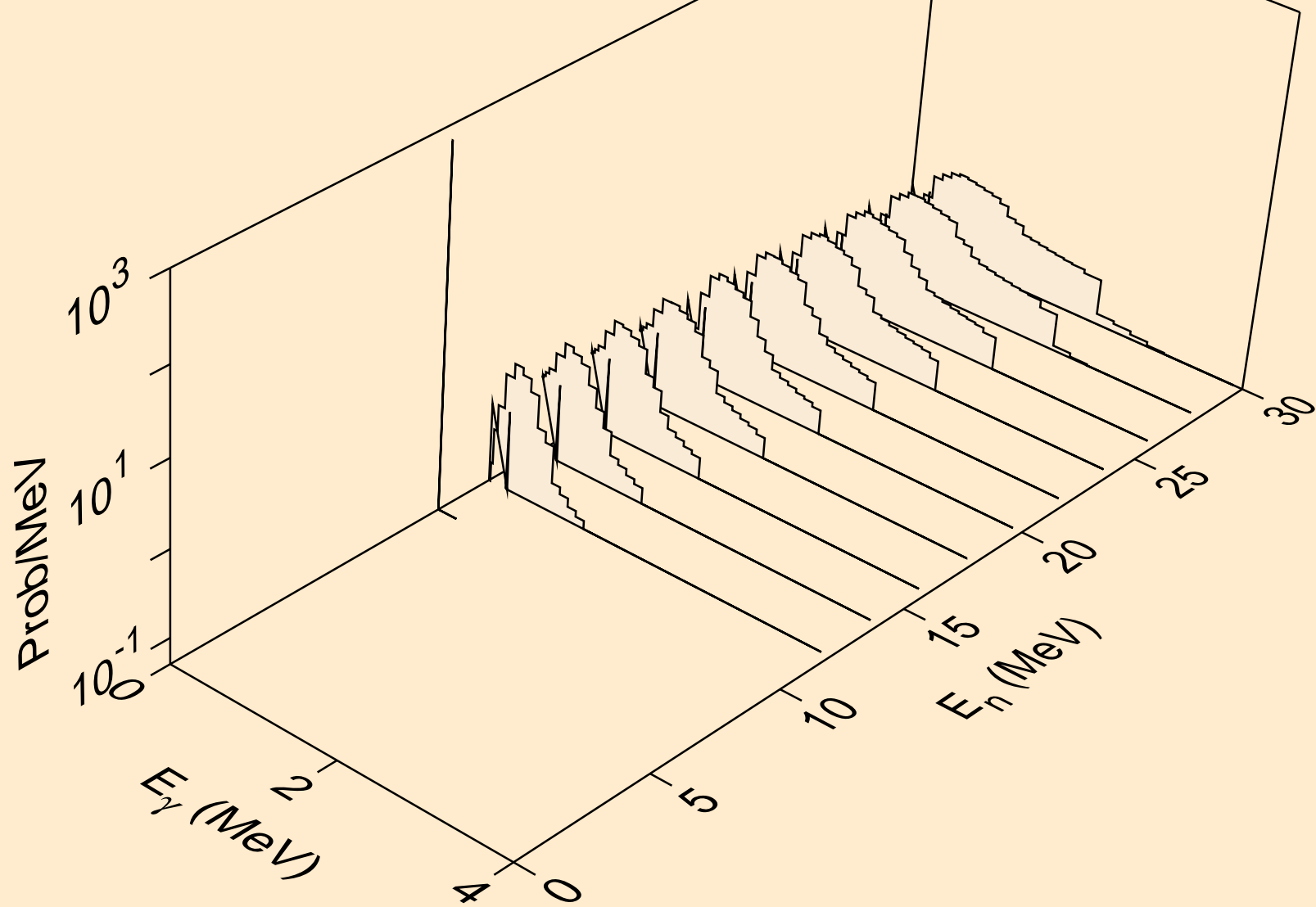
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



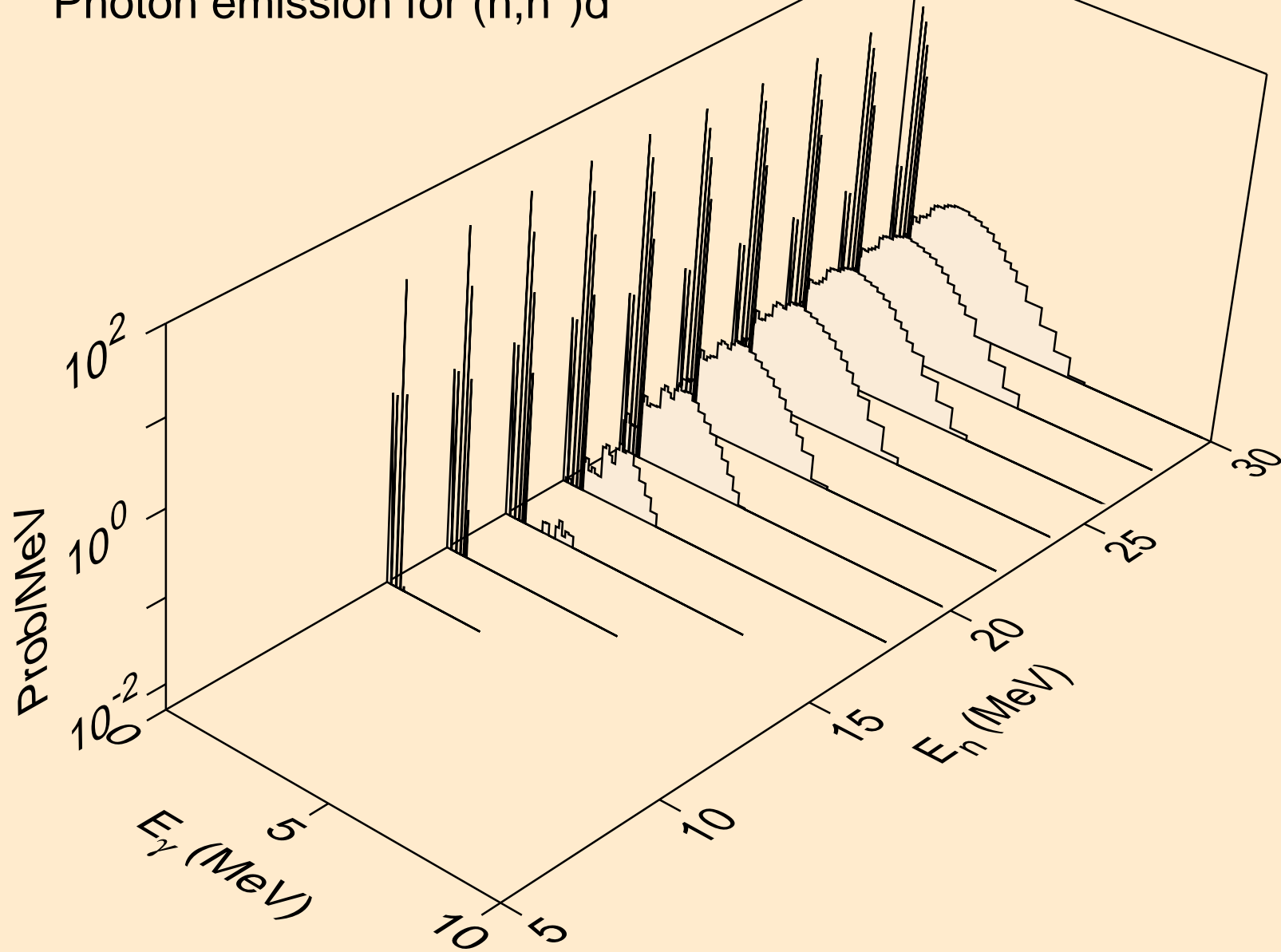
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



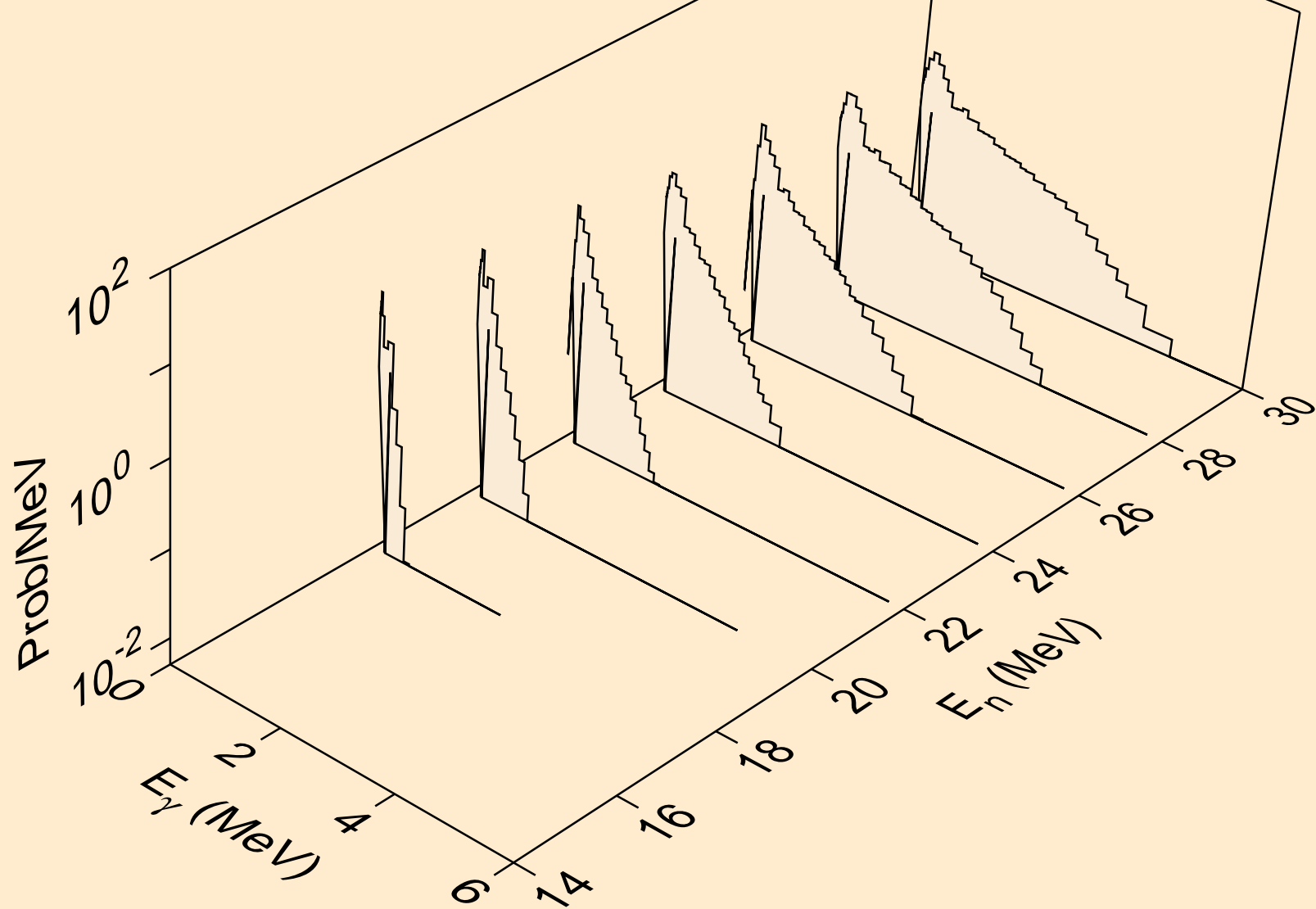
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

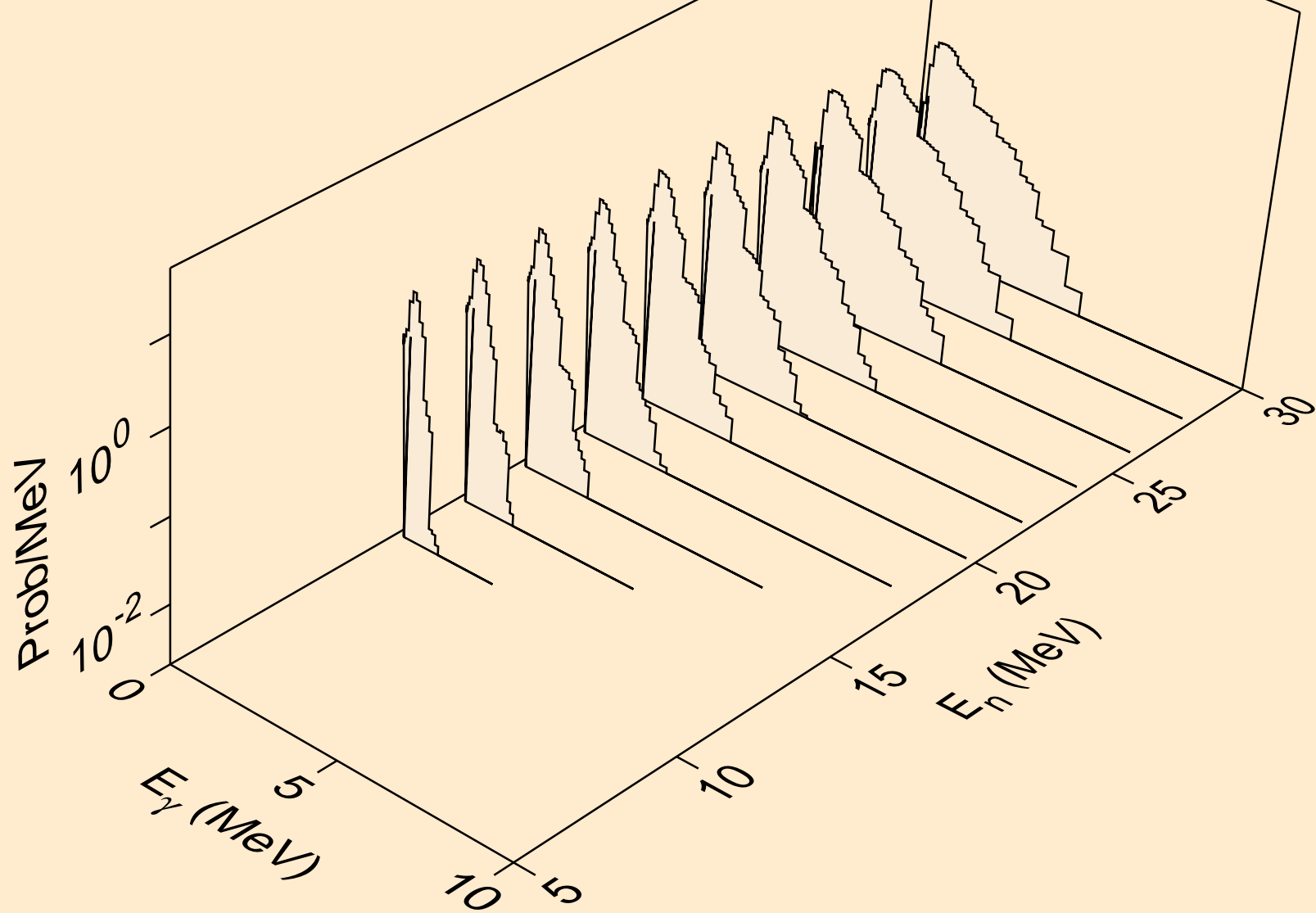


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

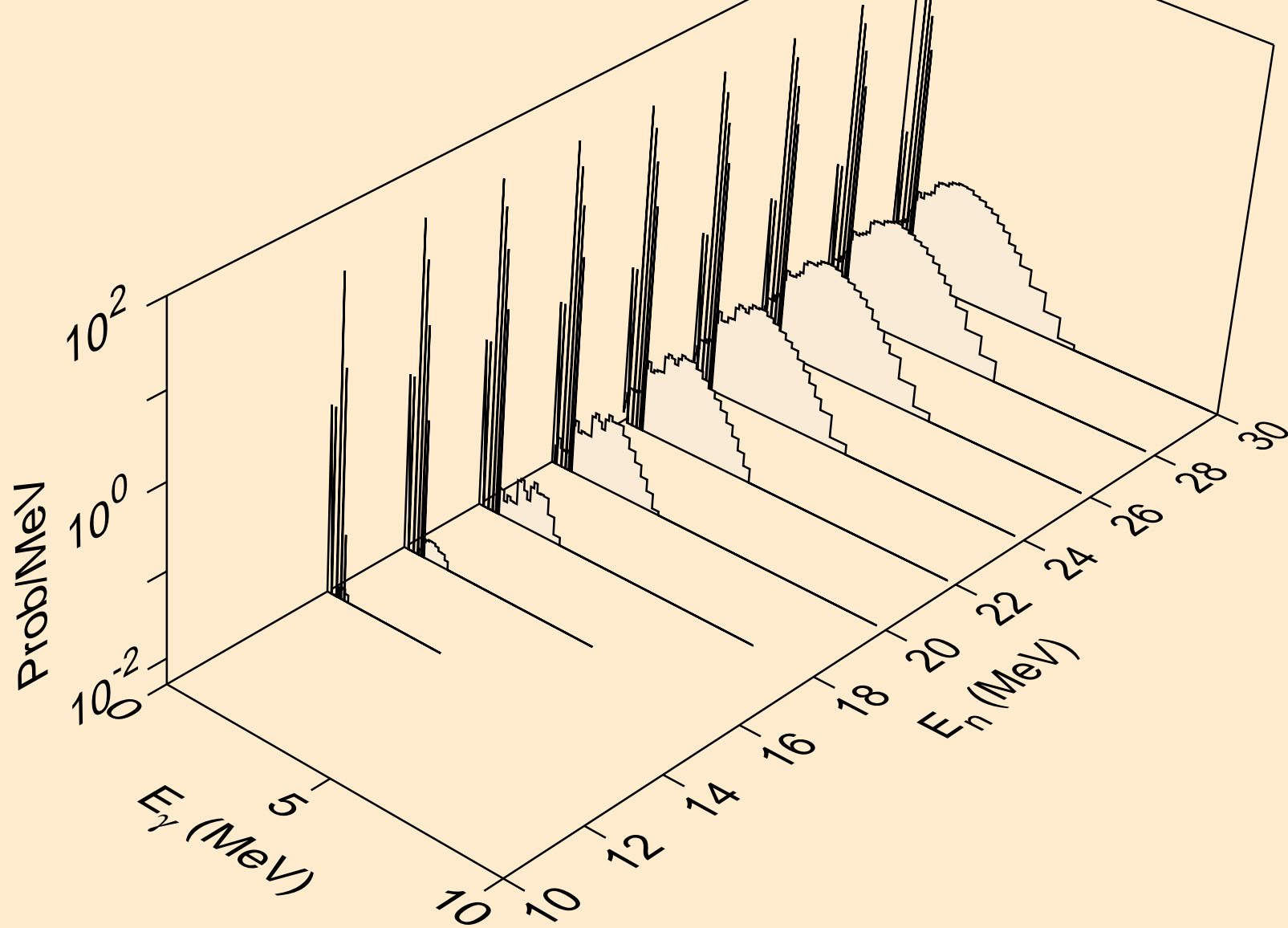




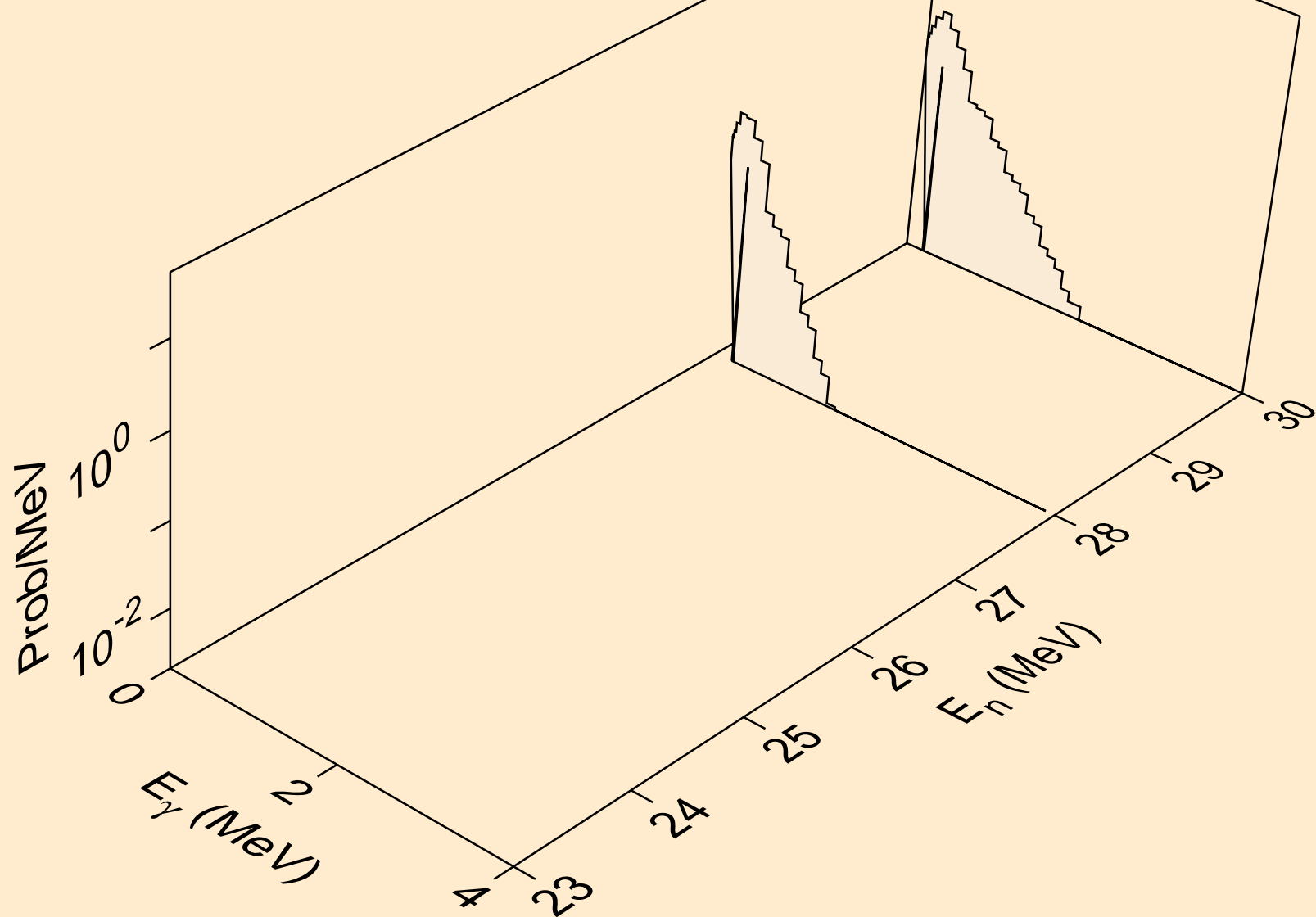
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



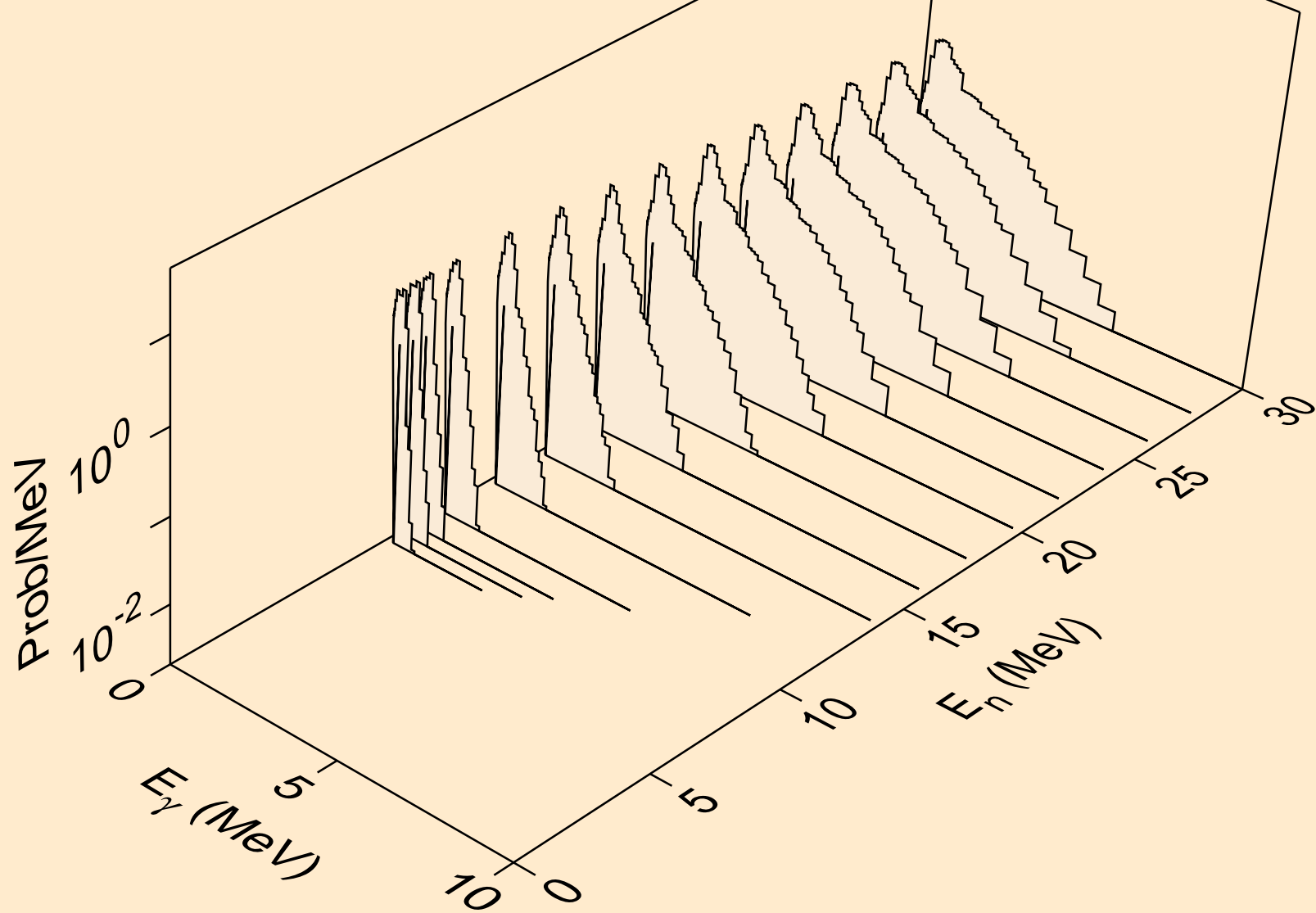
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



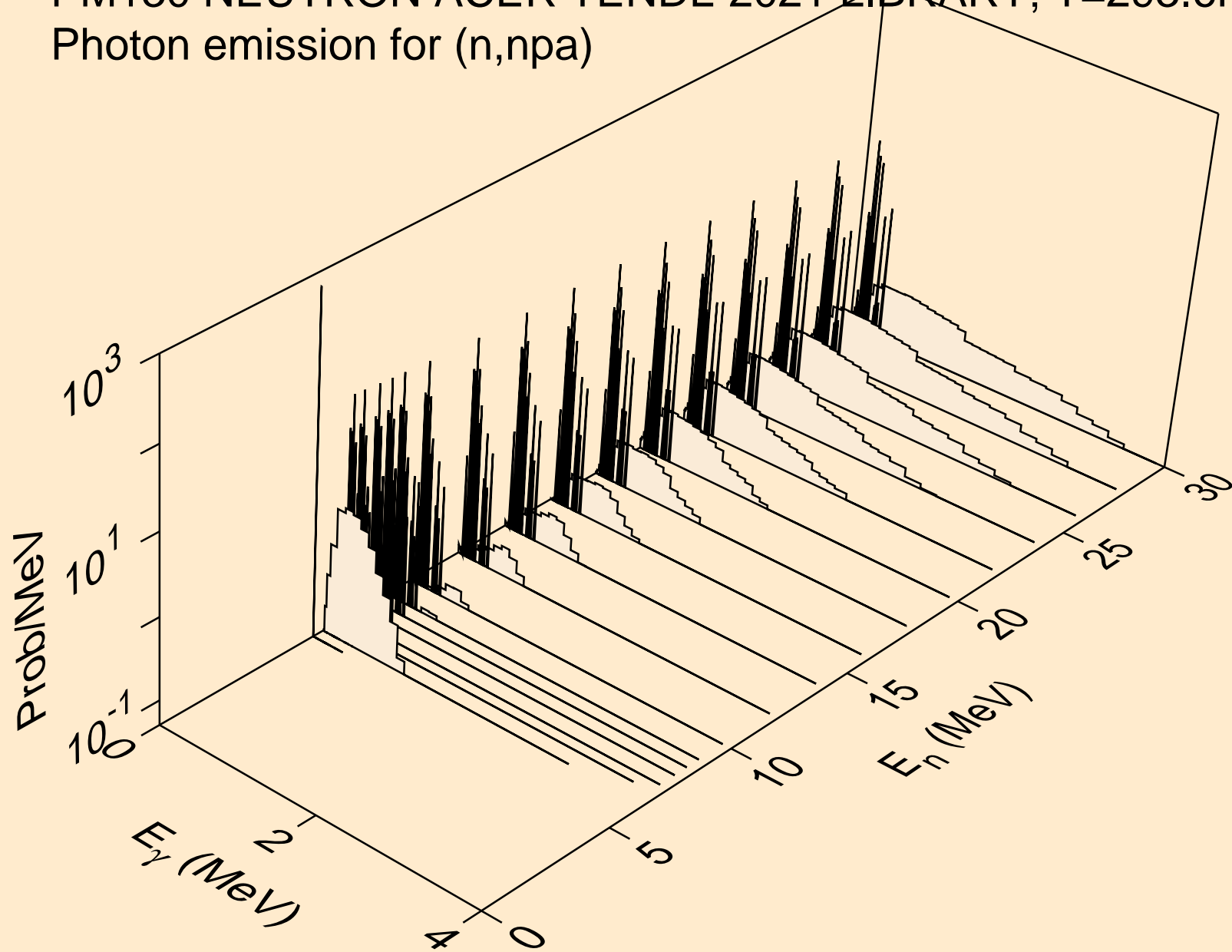
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



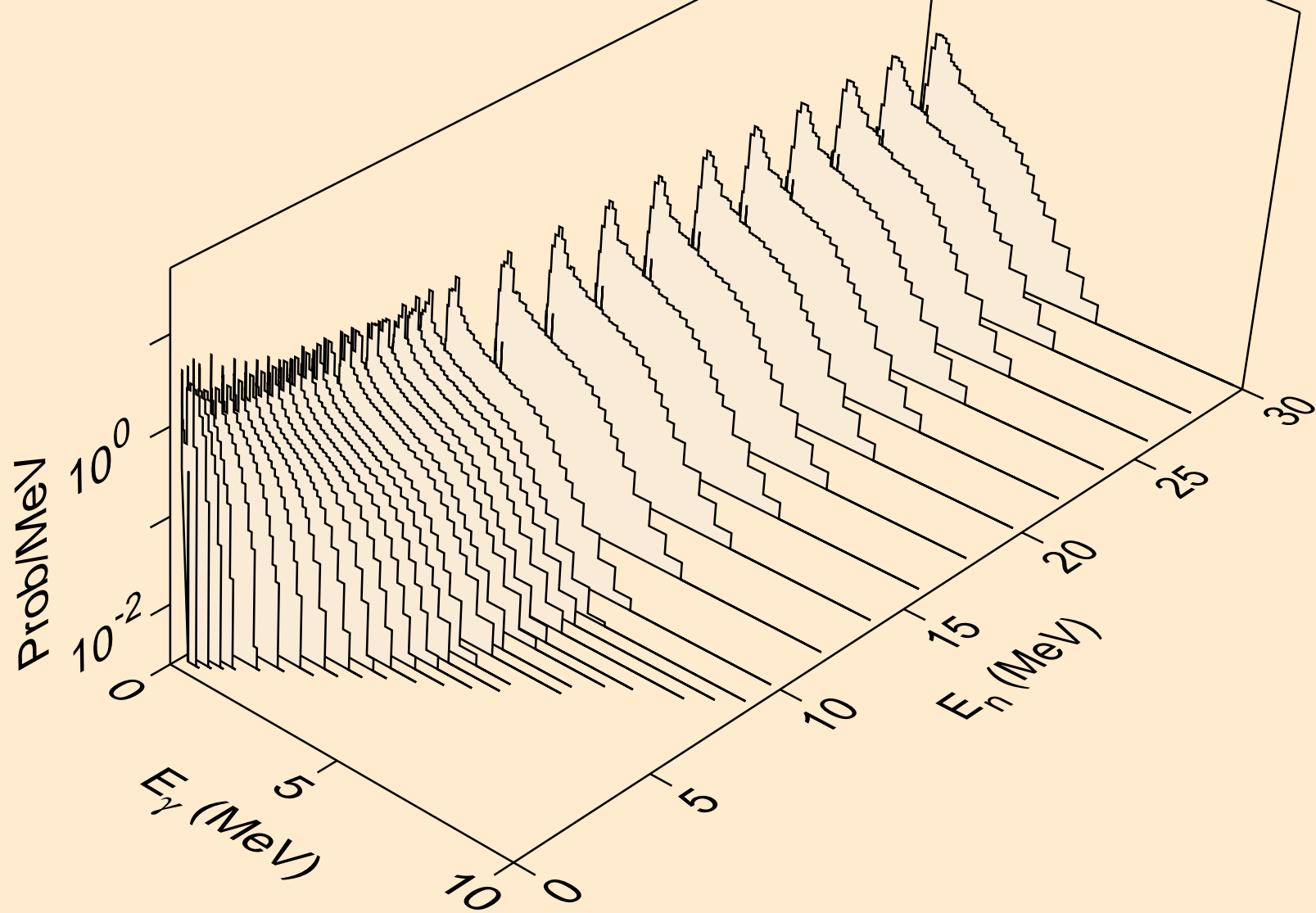
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



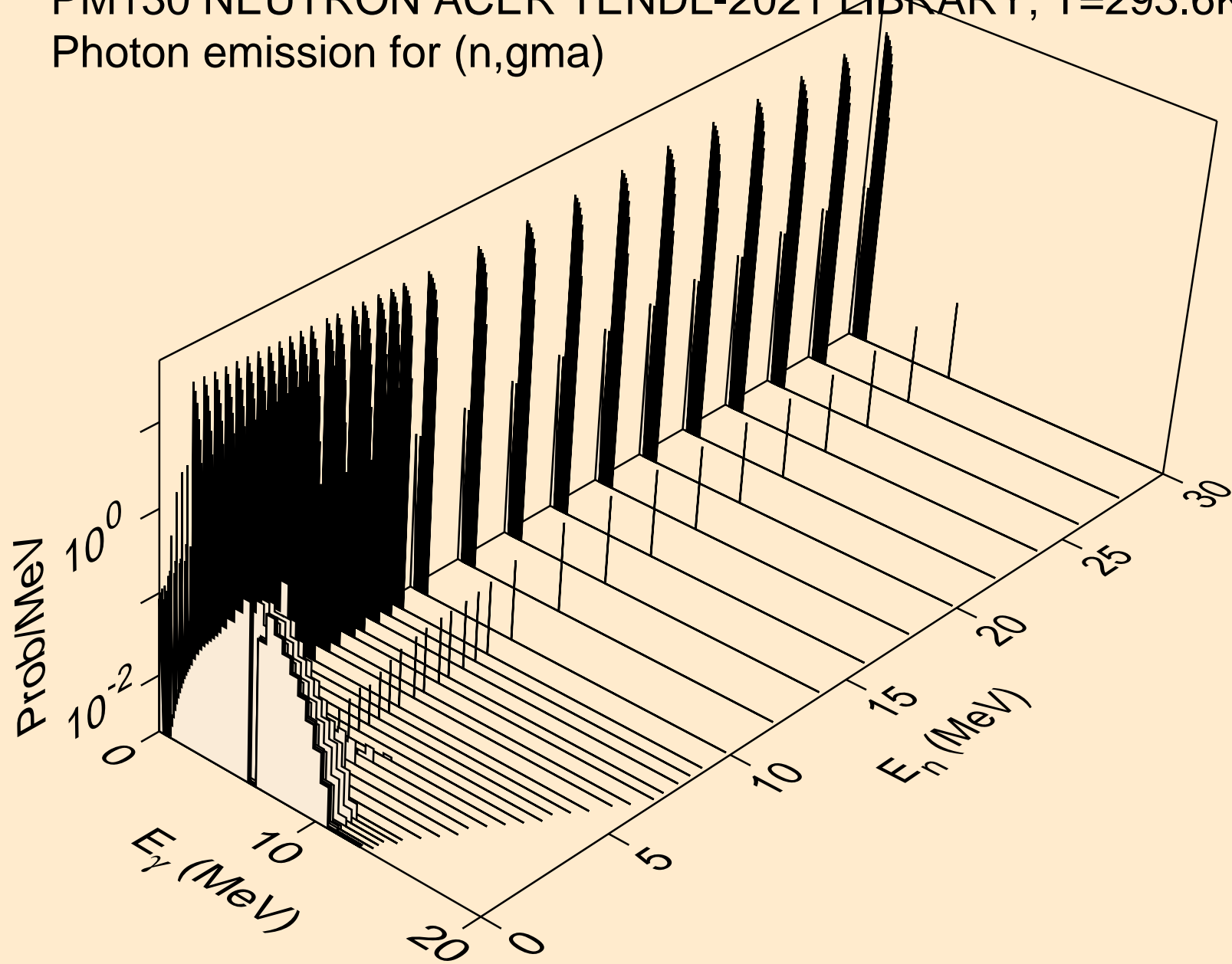
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



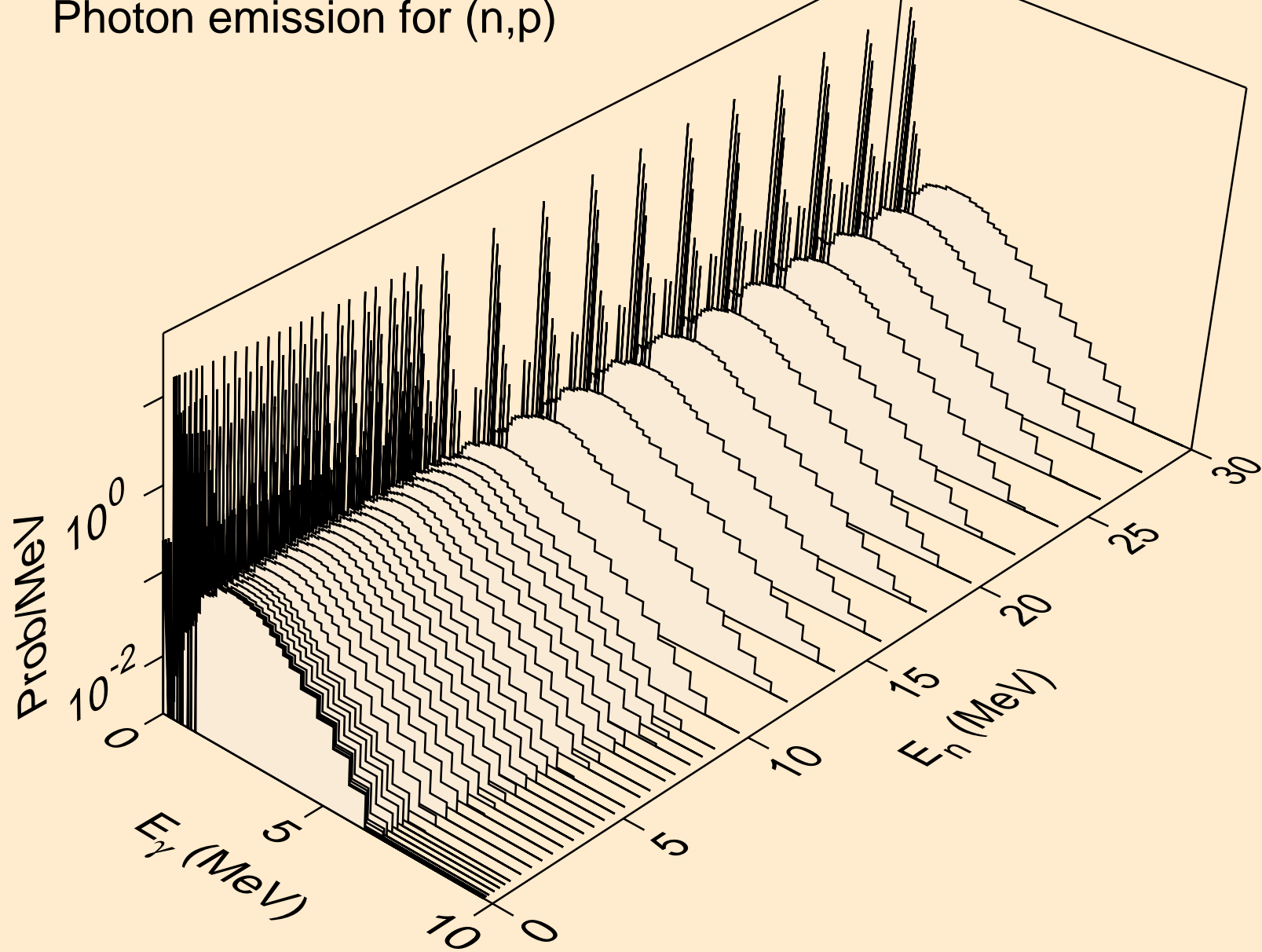
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

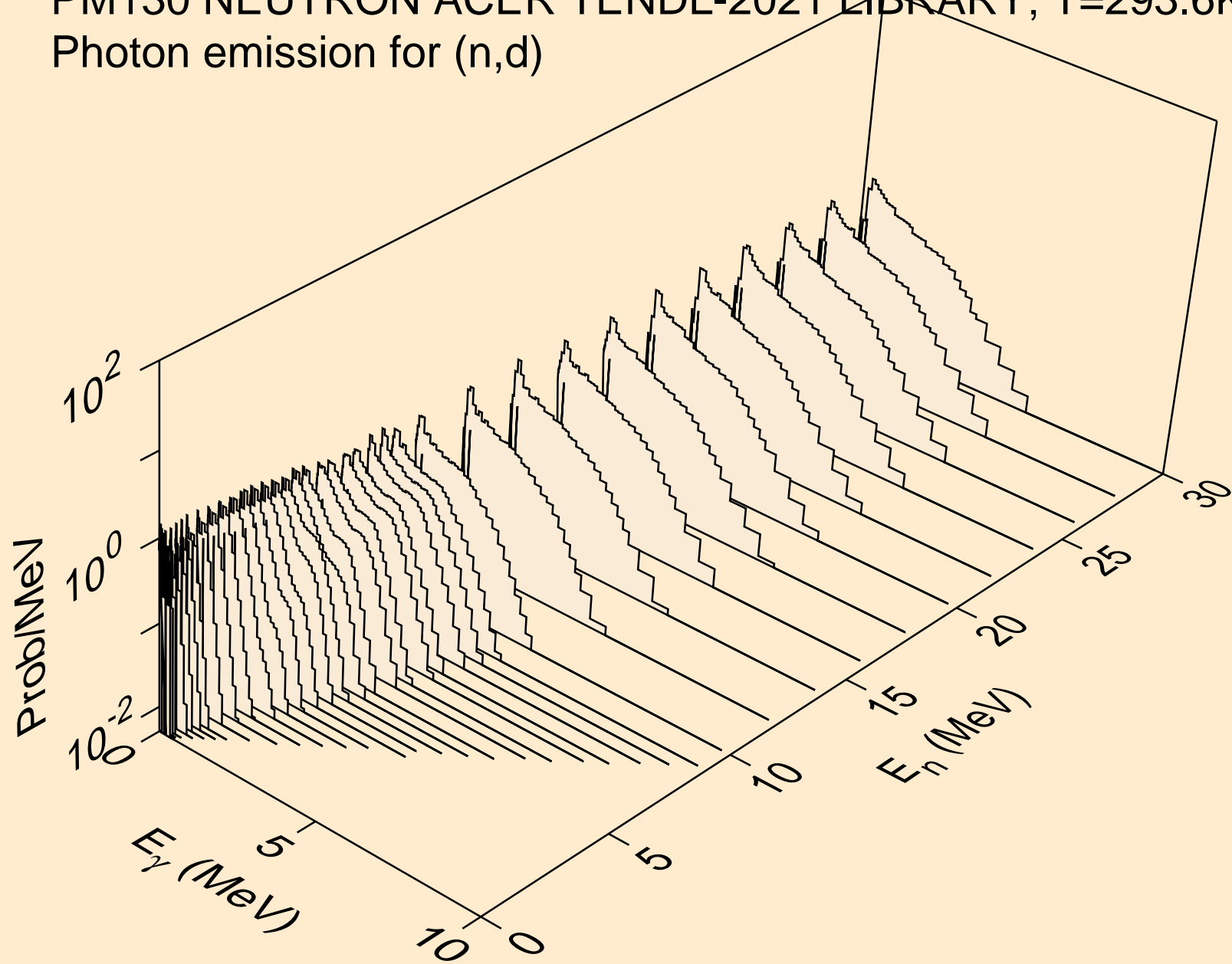


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

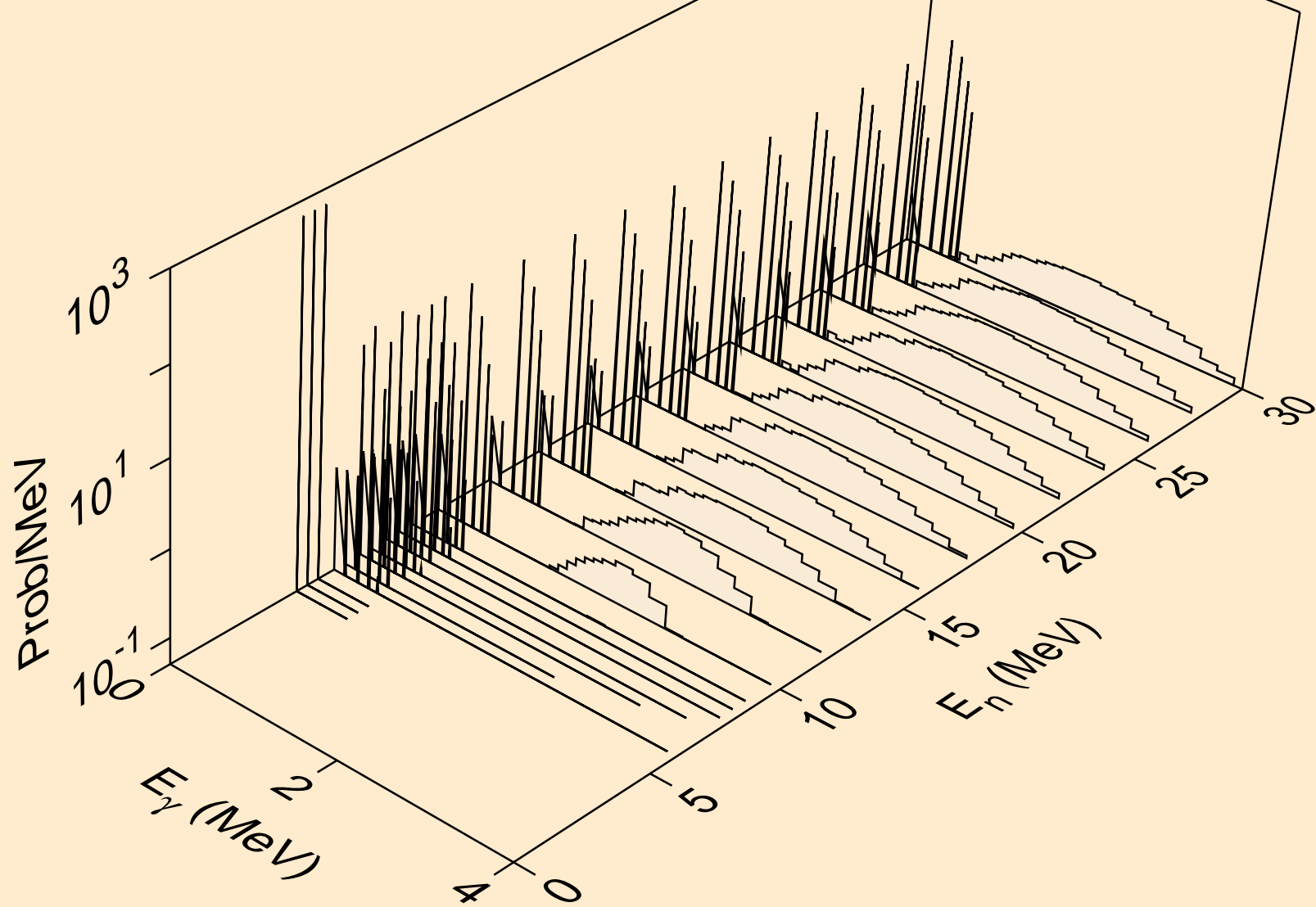




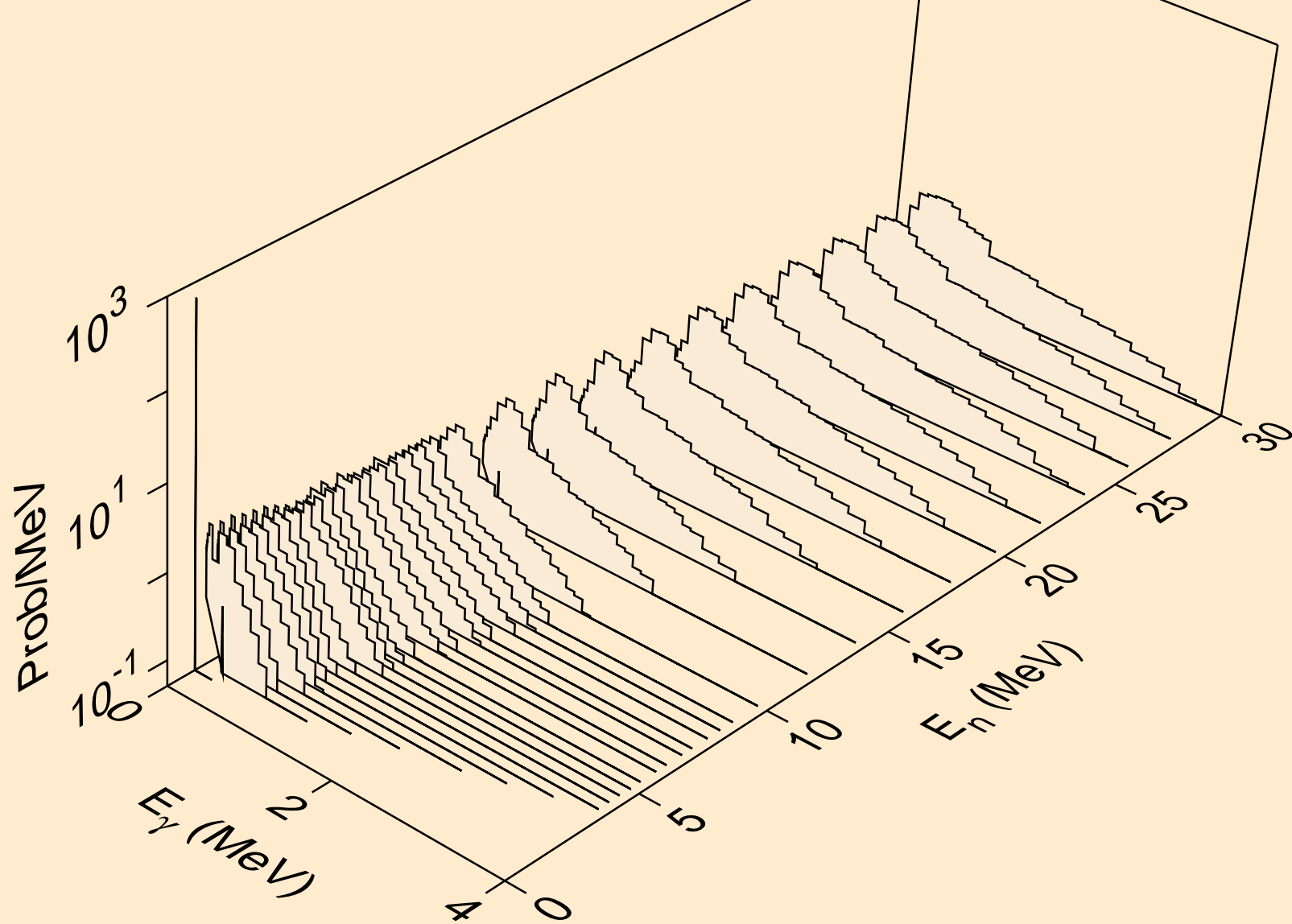
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



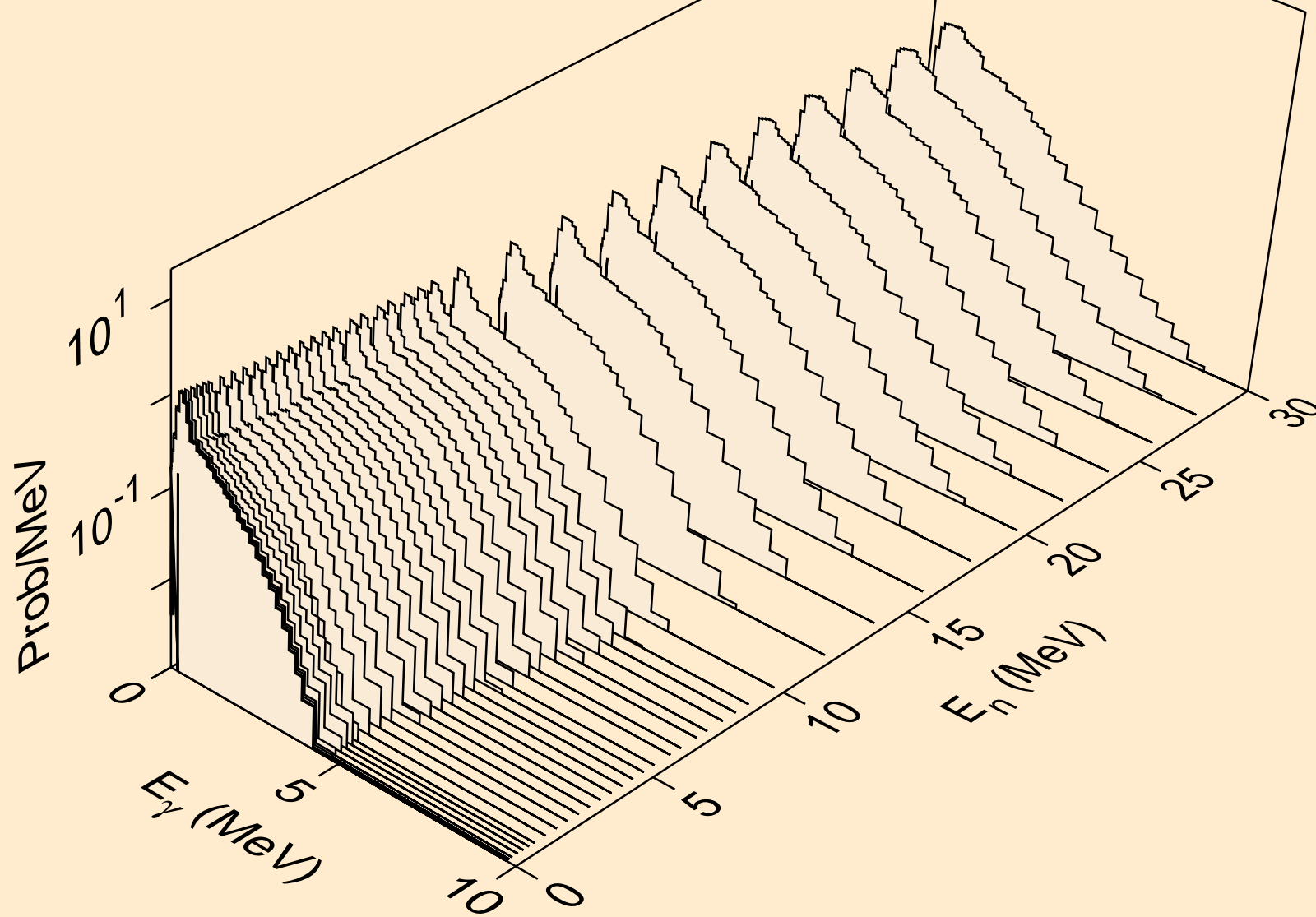
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



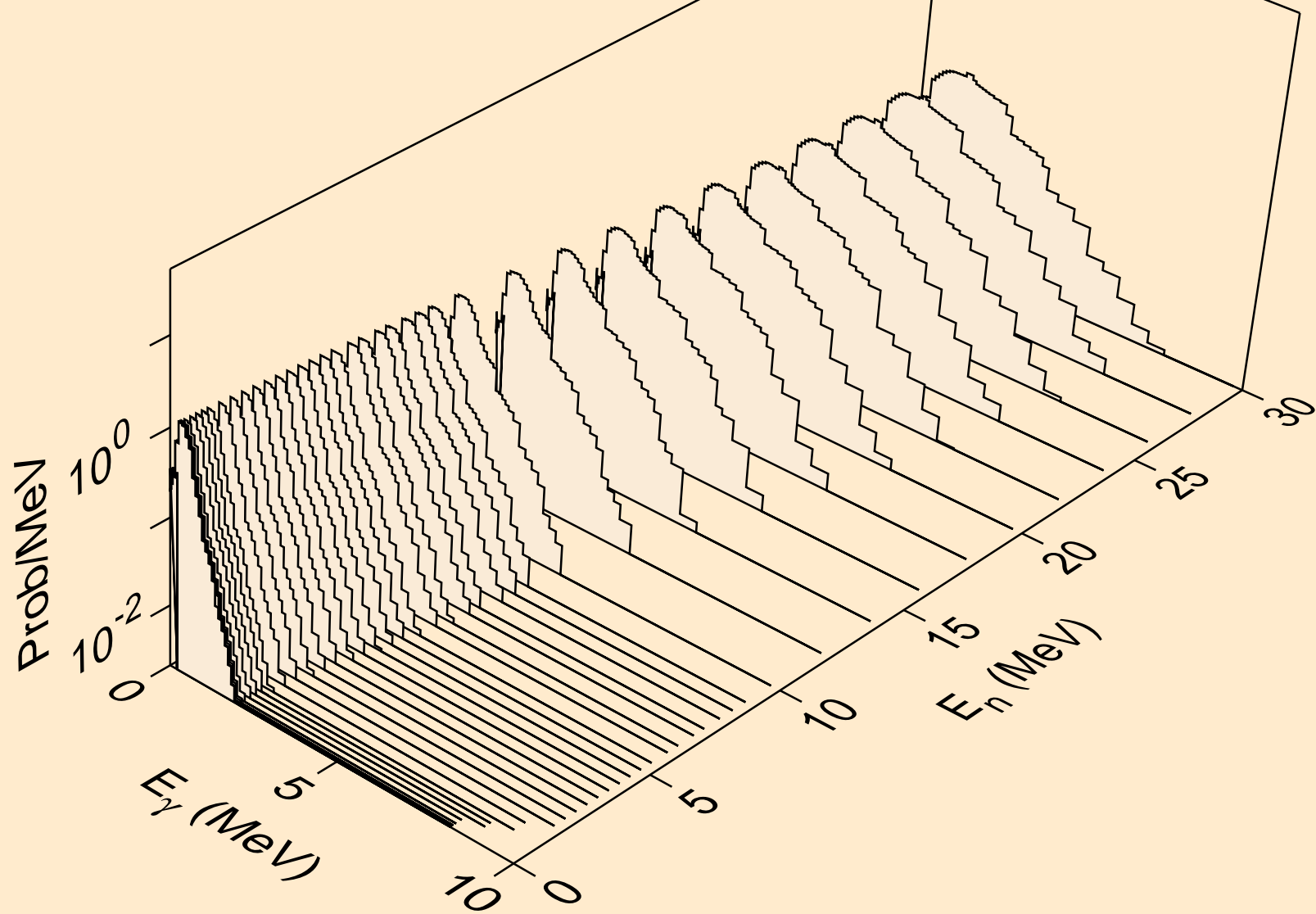
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



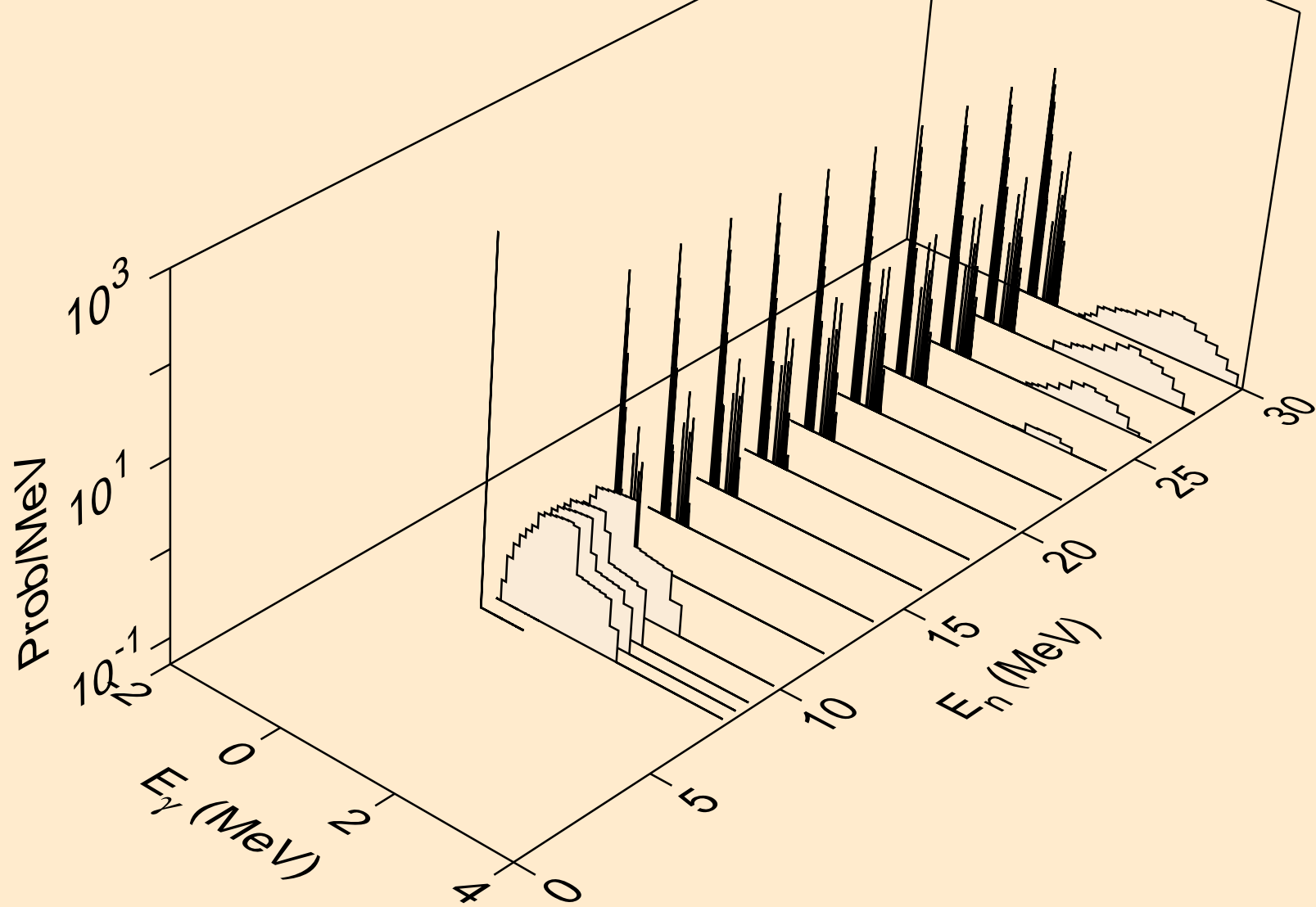
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



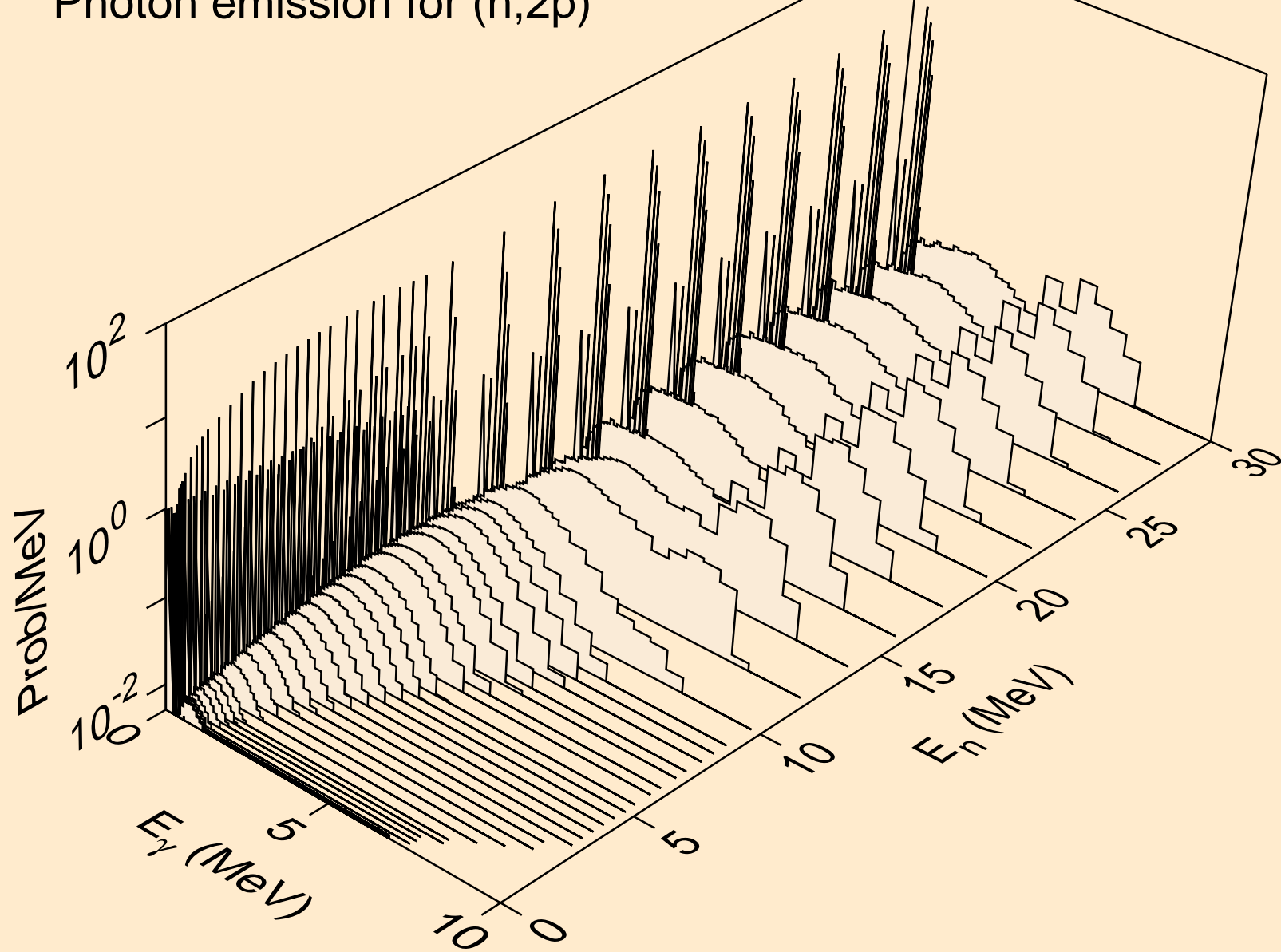
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



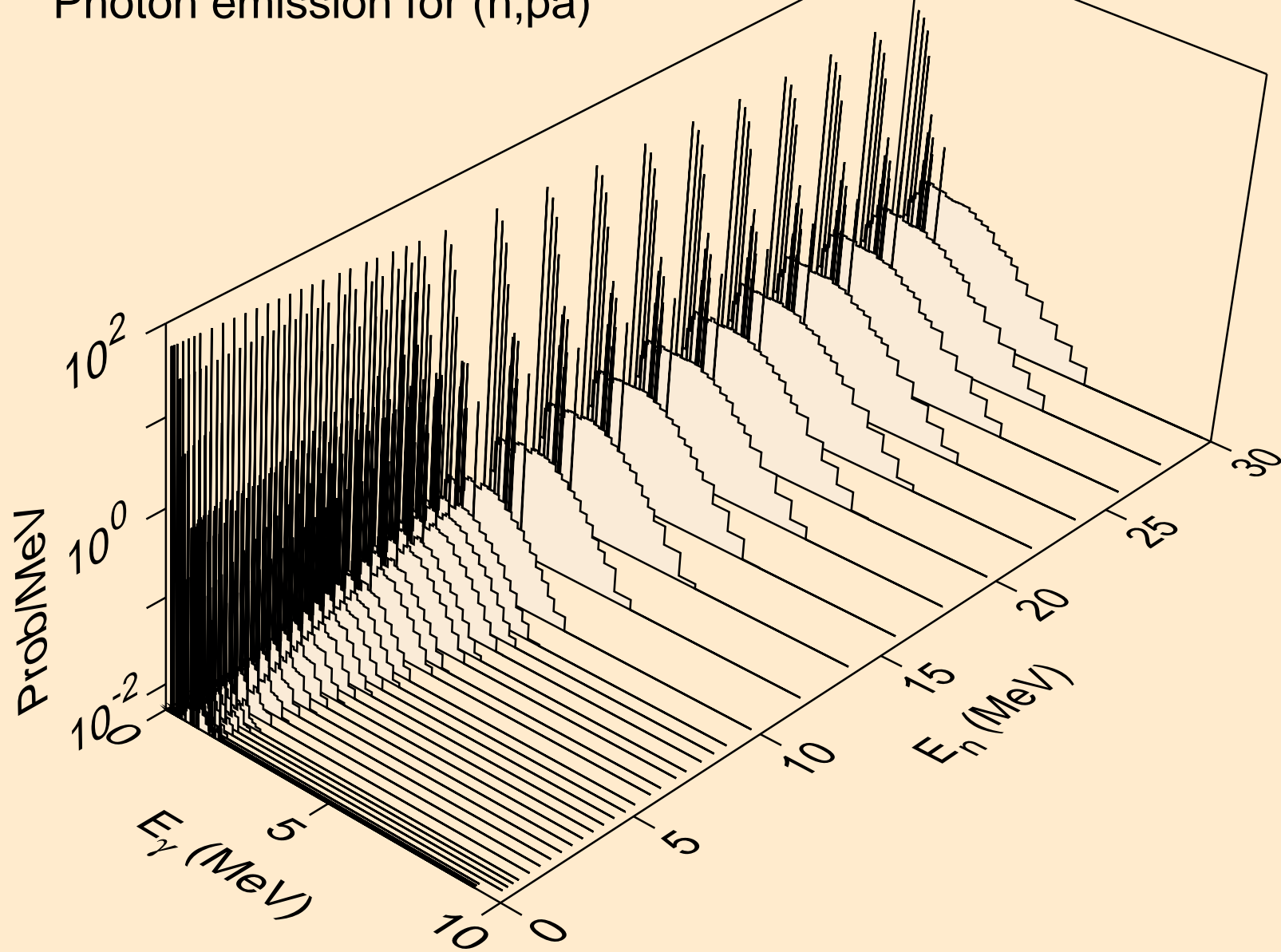
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

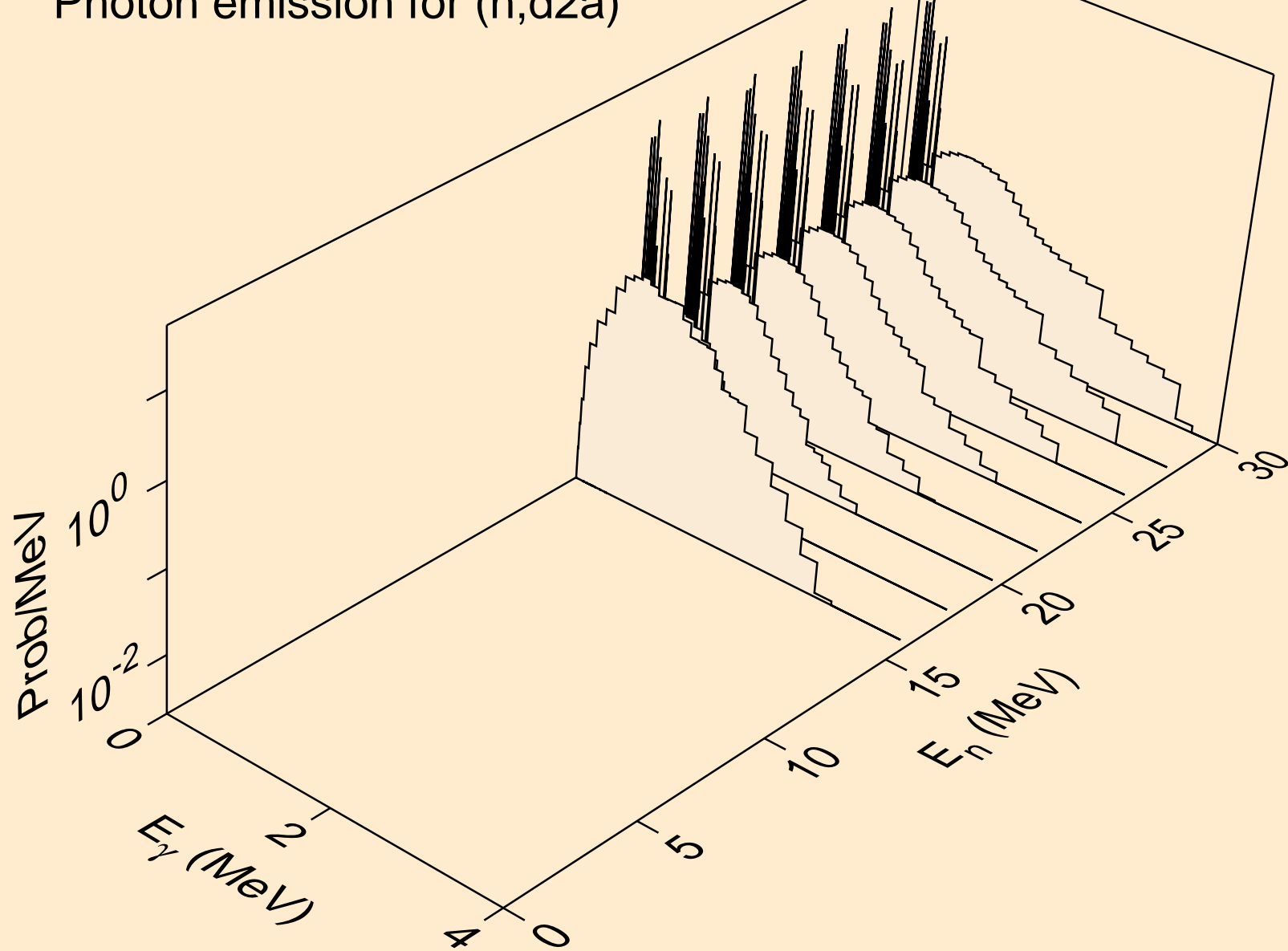


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Photon emission for (n,p)

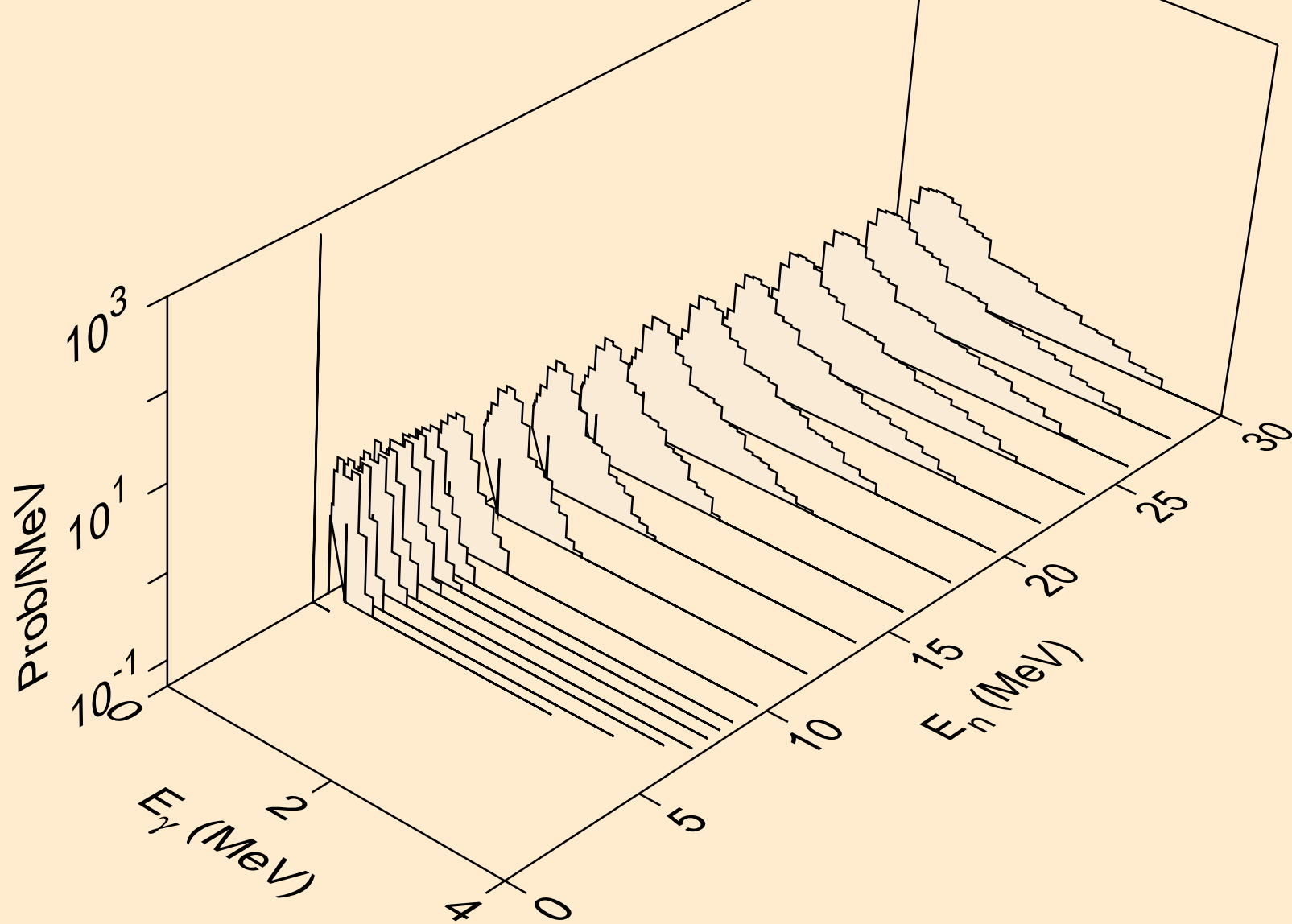




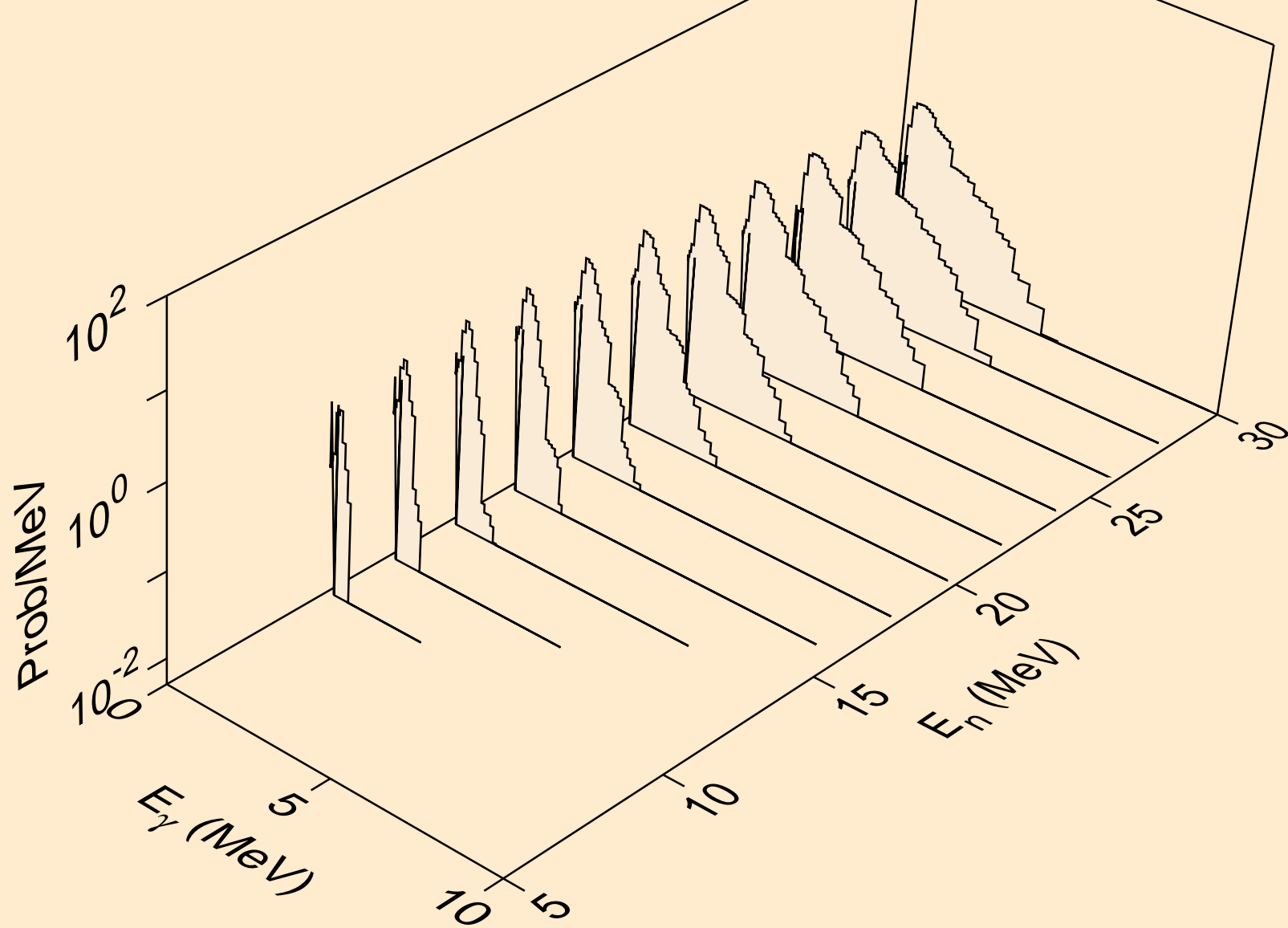
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



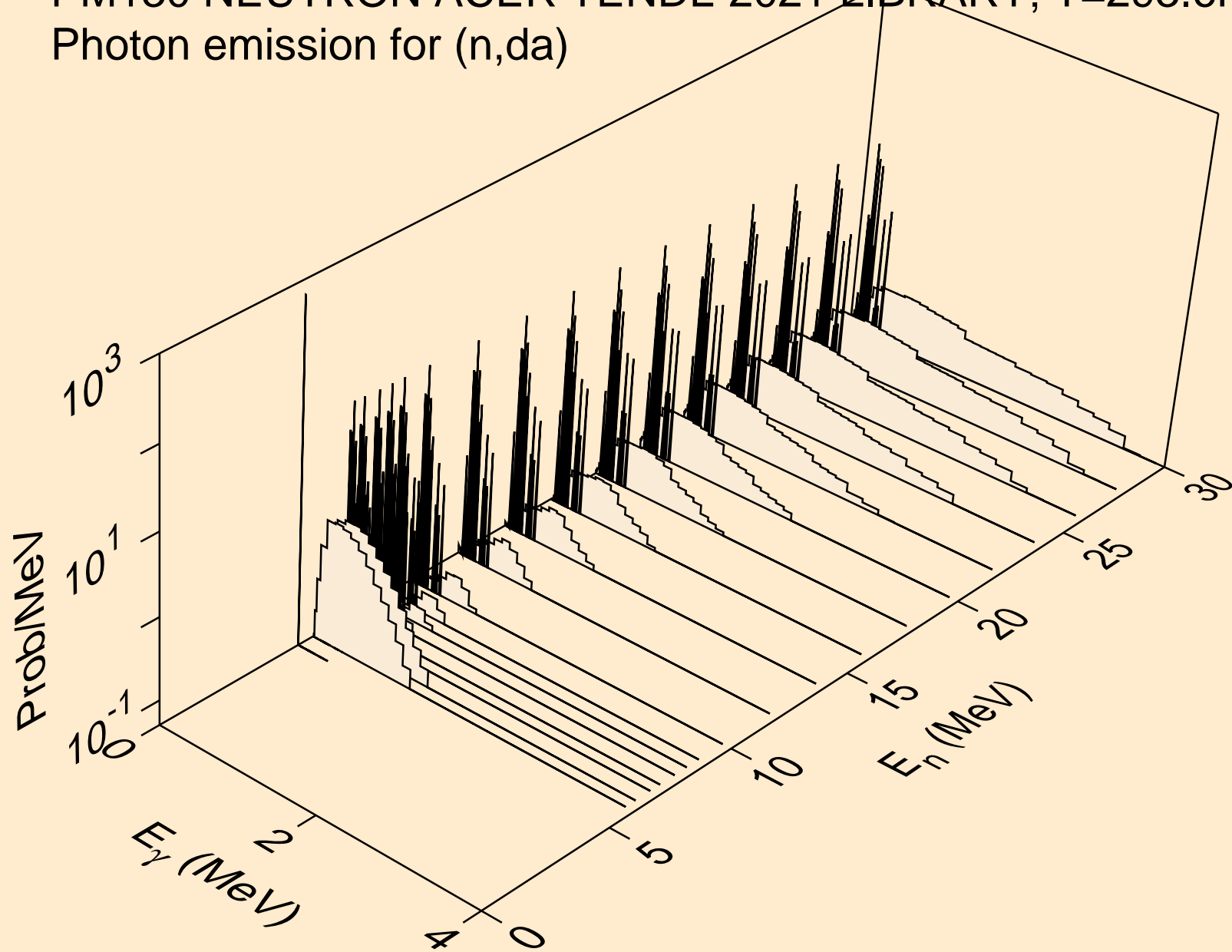
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



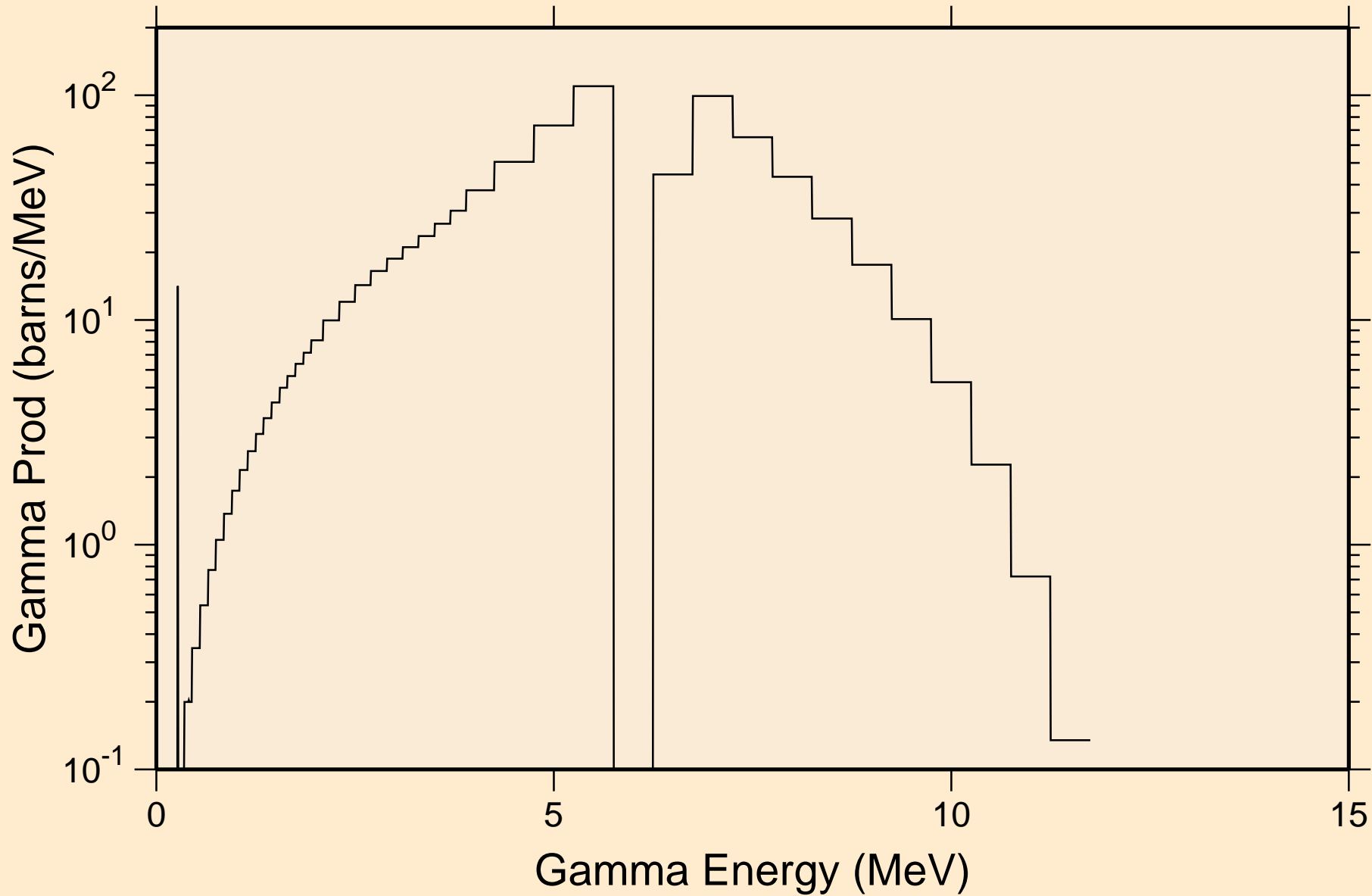
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



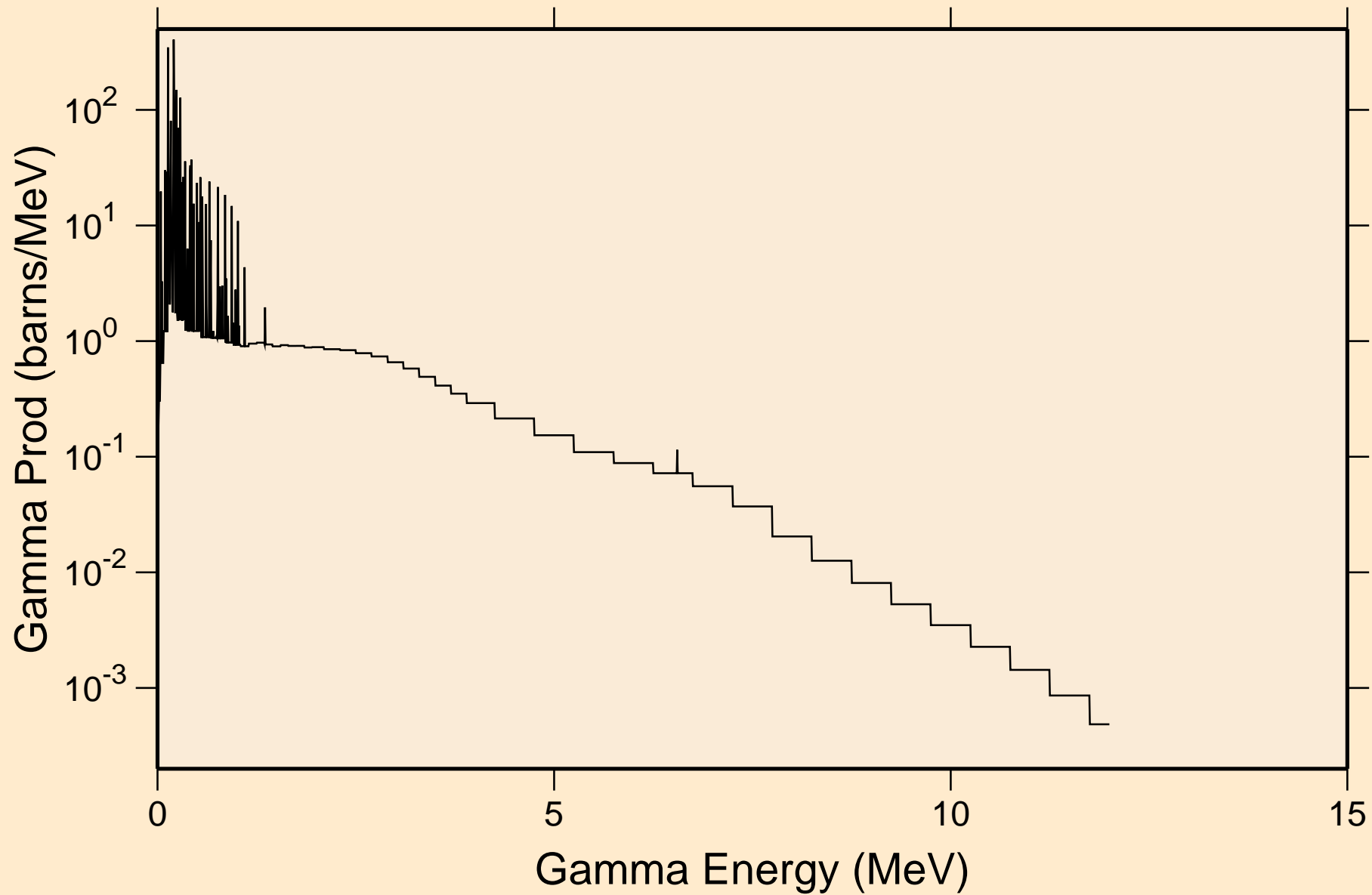
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

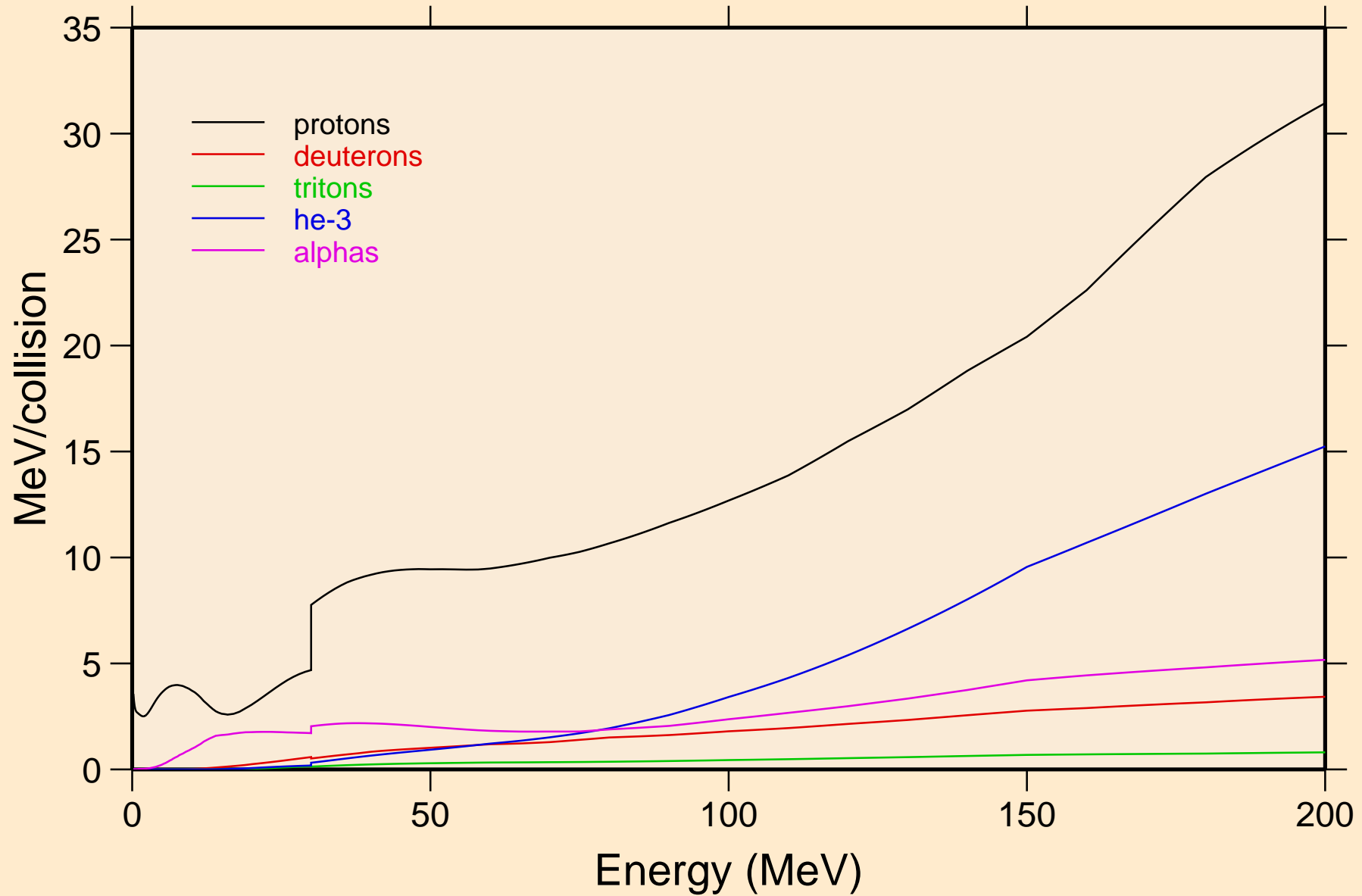


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

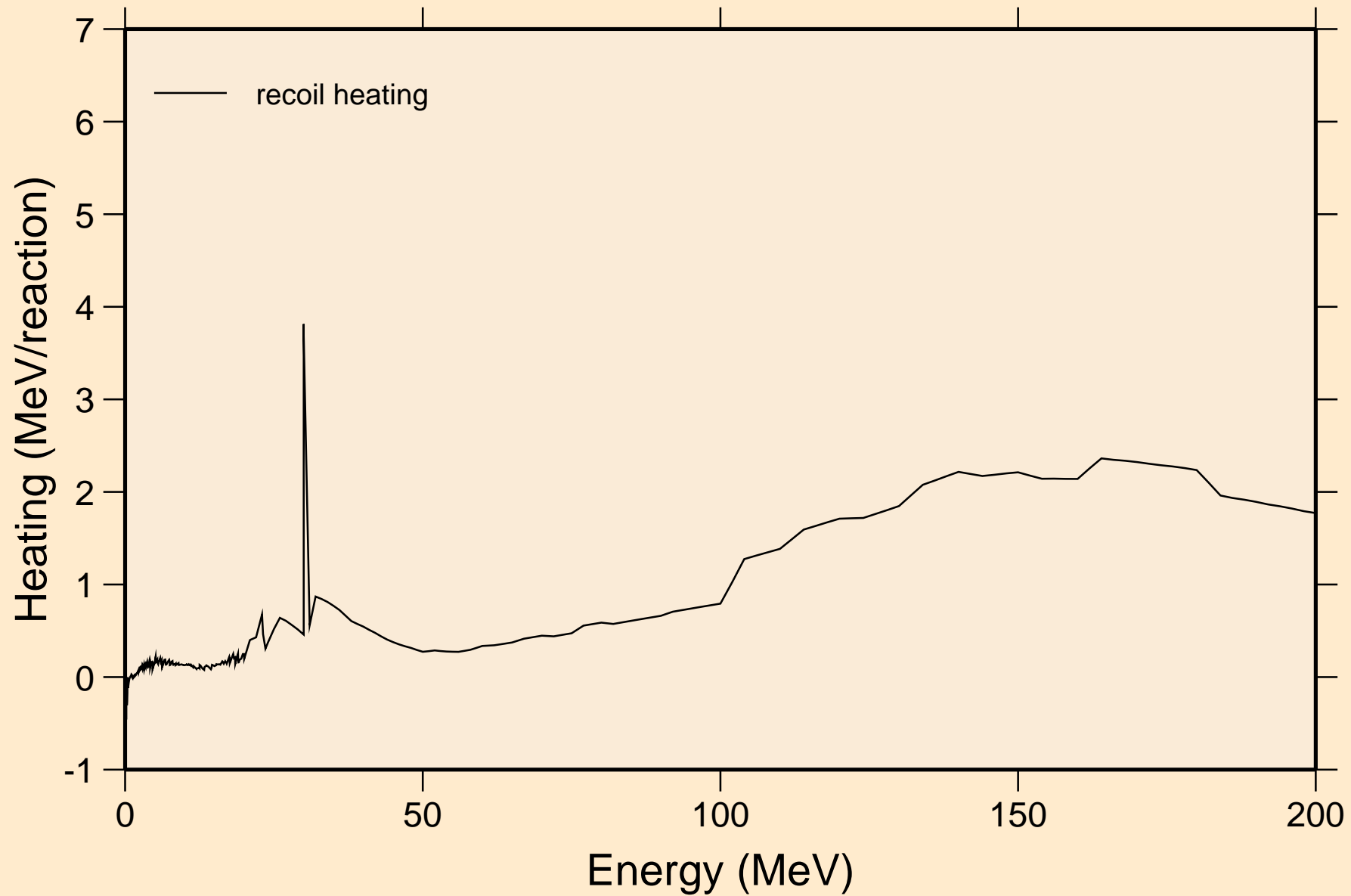


# PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

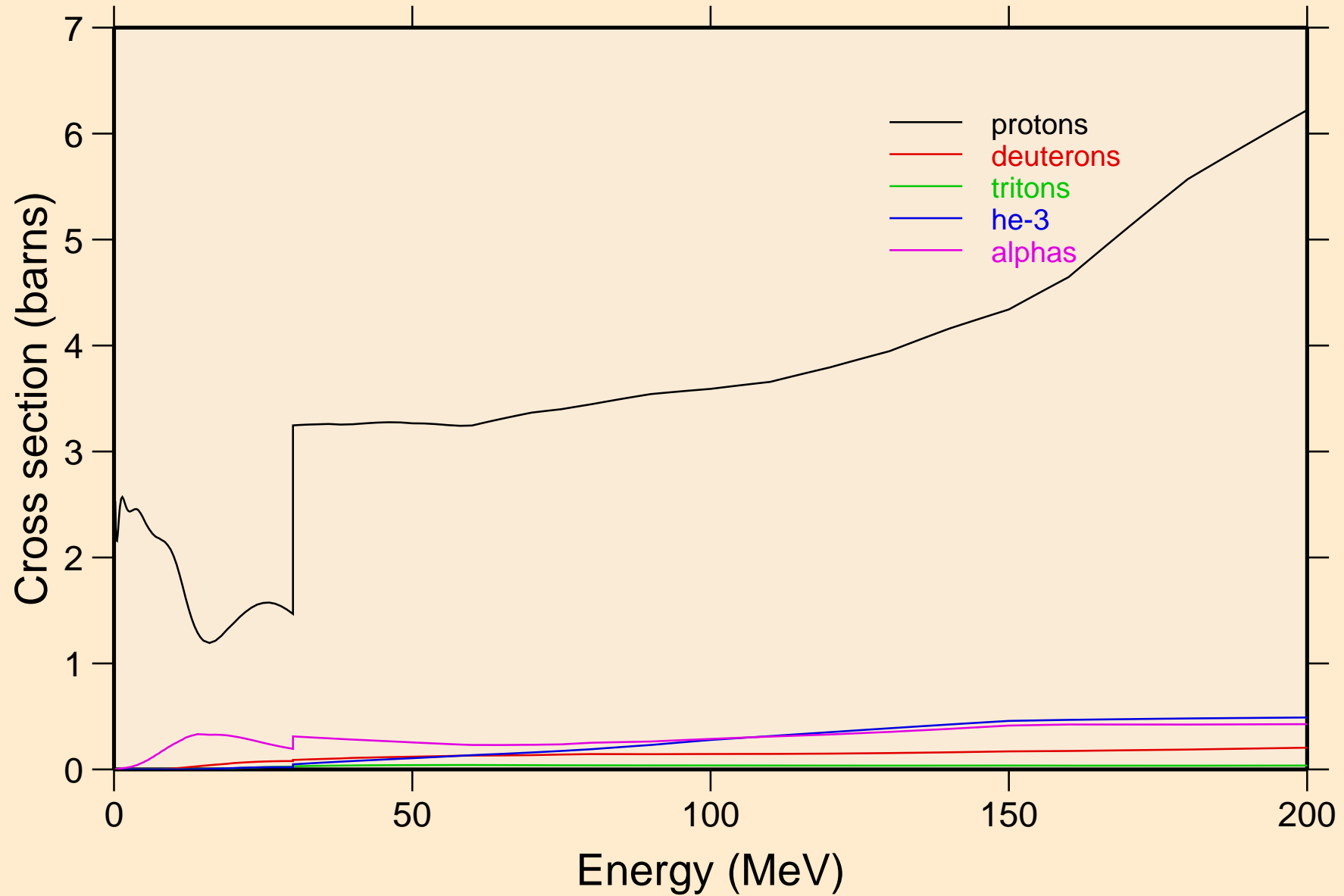


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

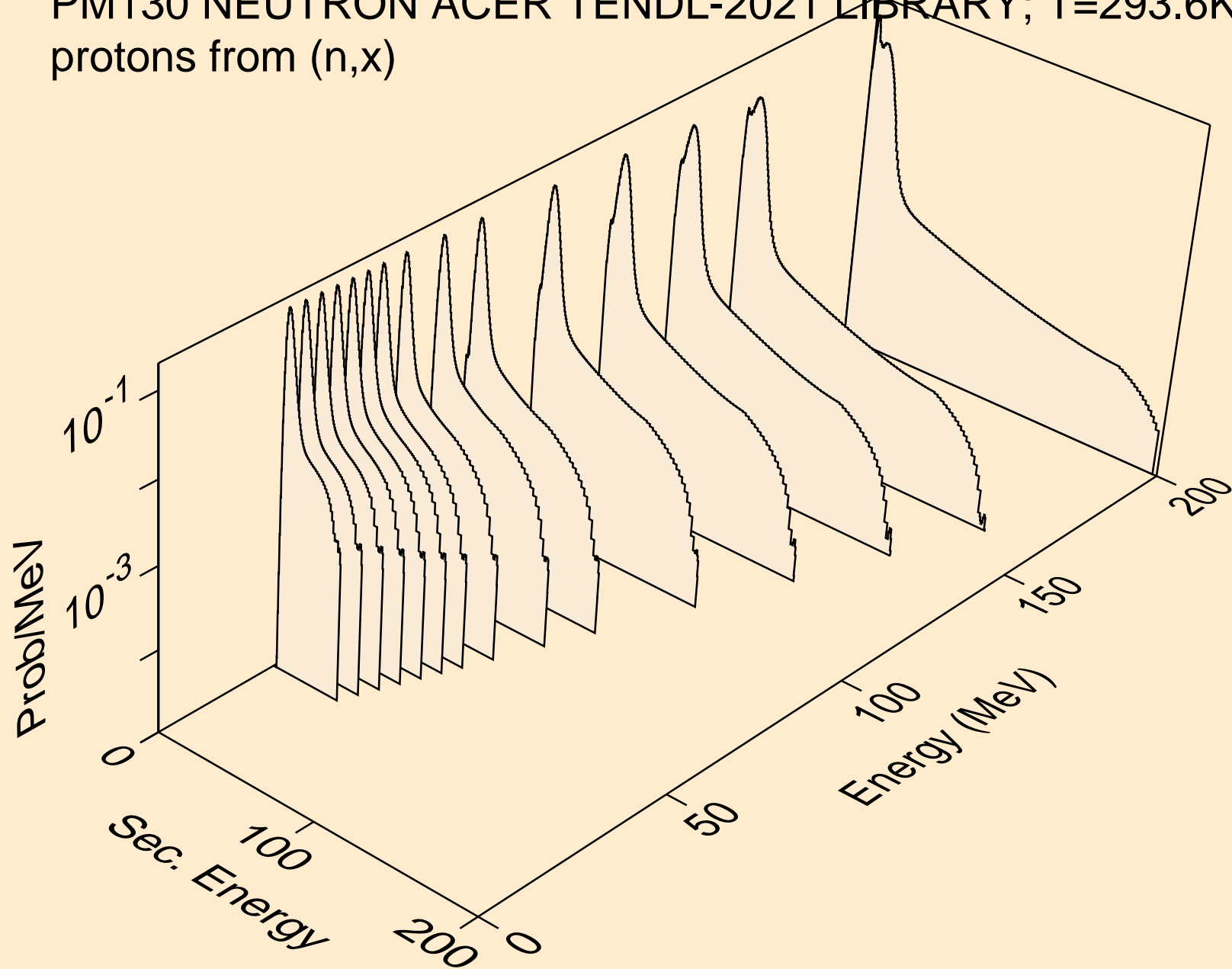




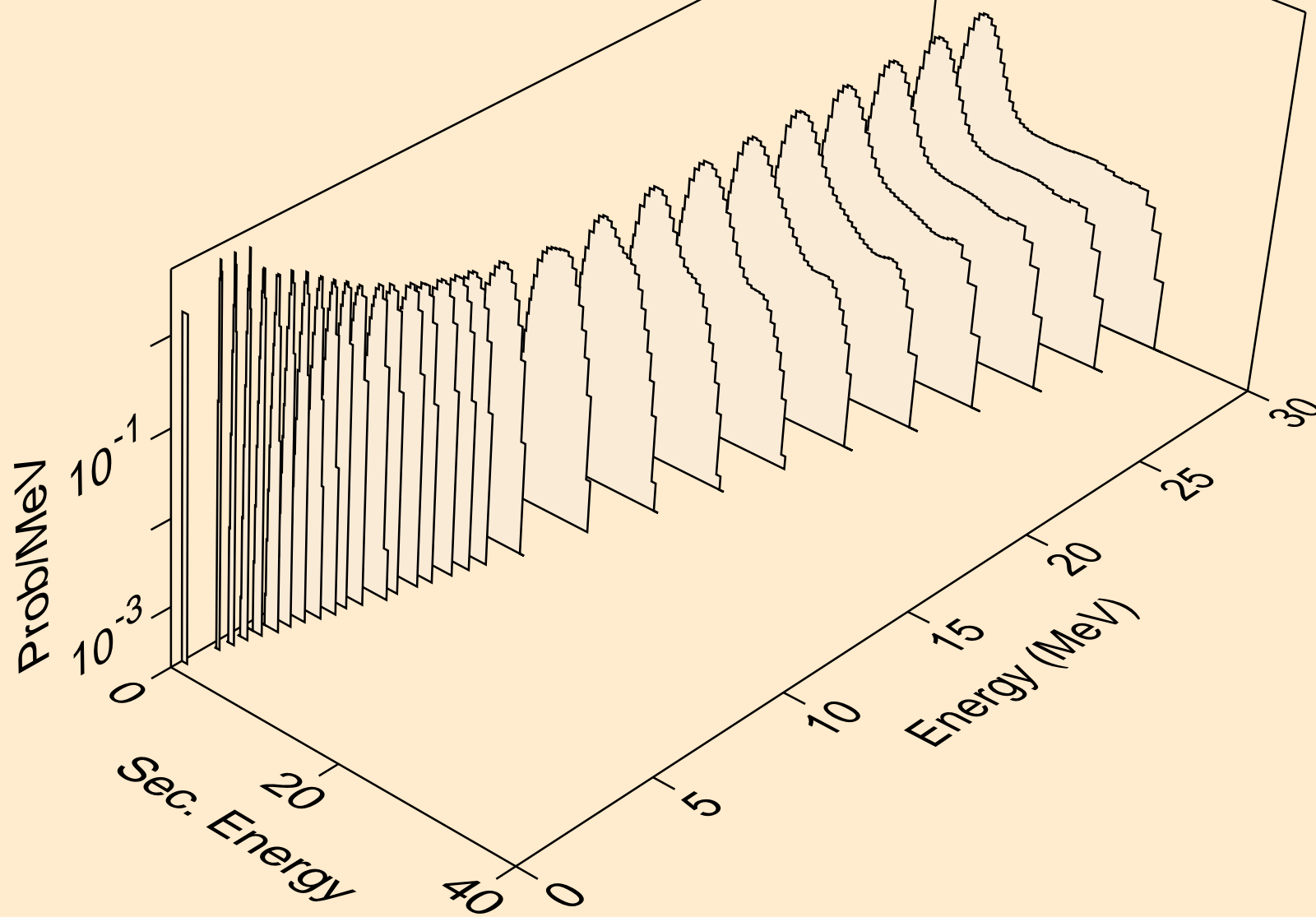
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



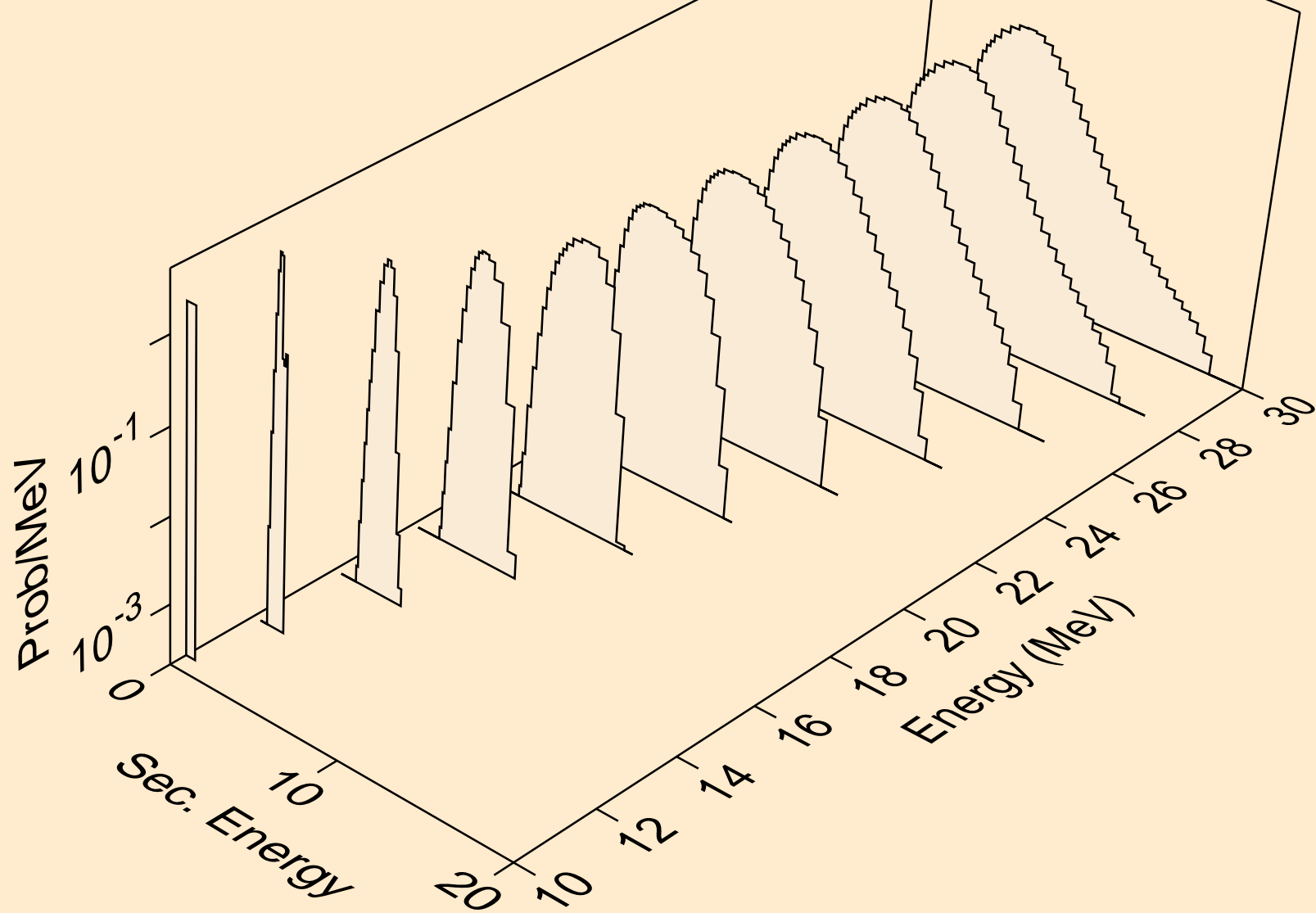
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



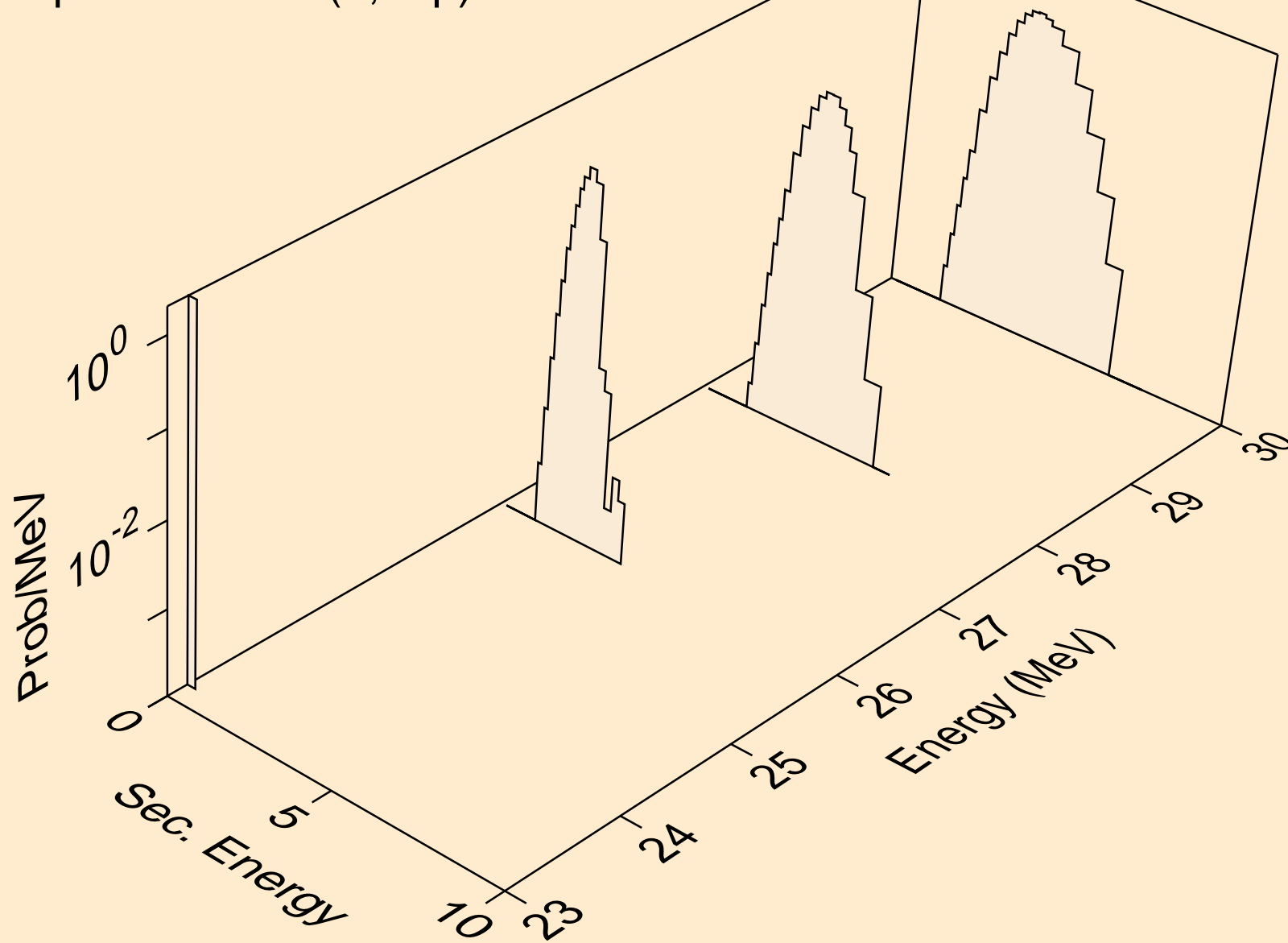
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



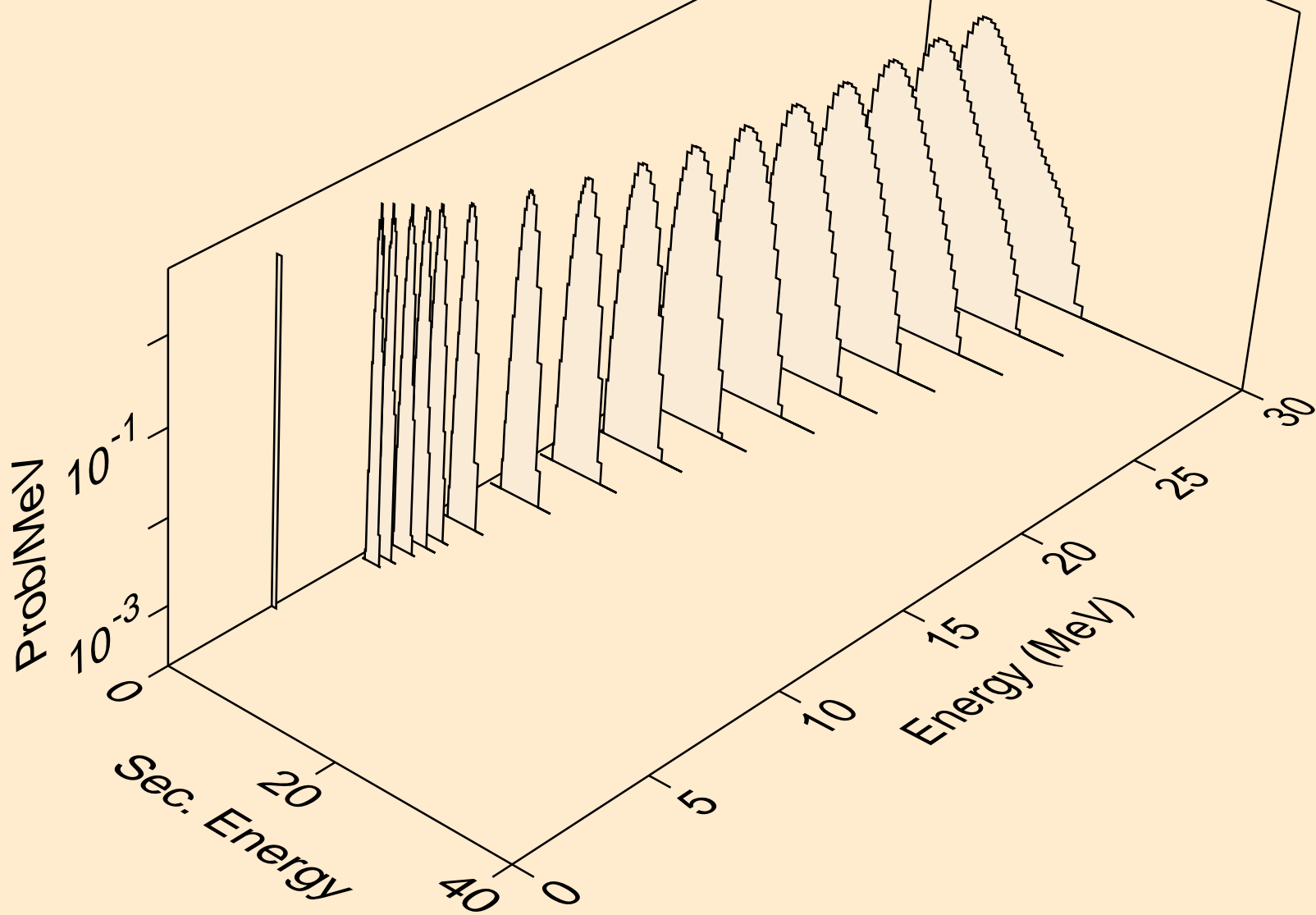
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



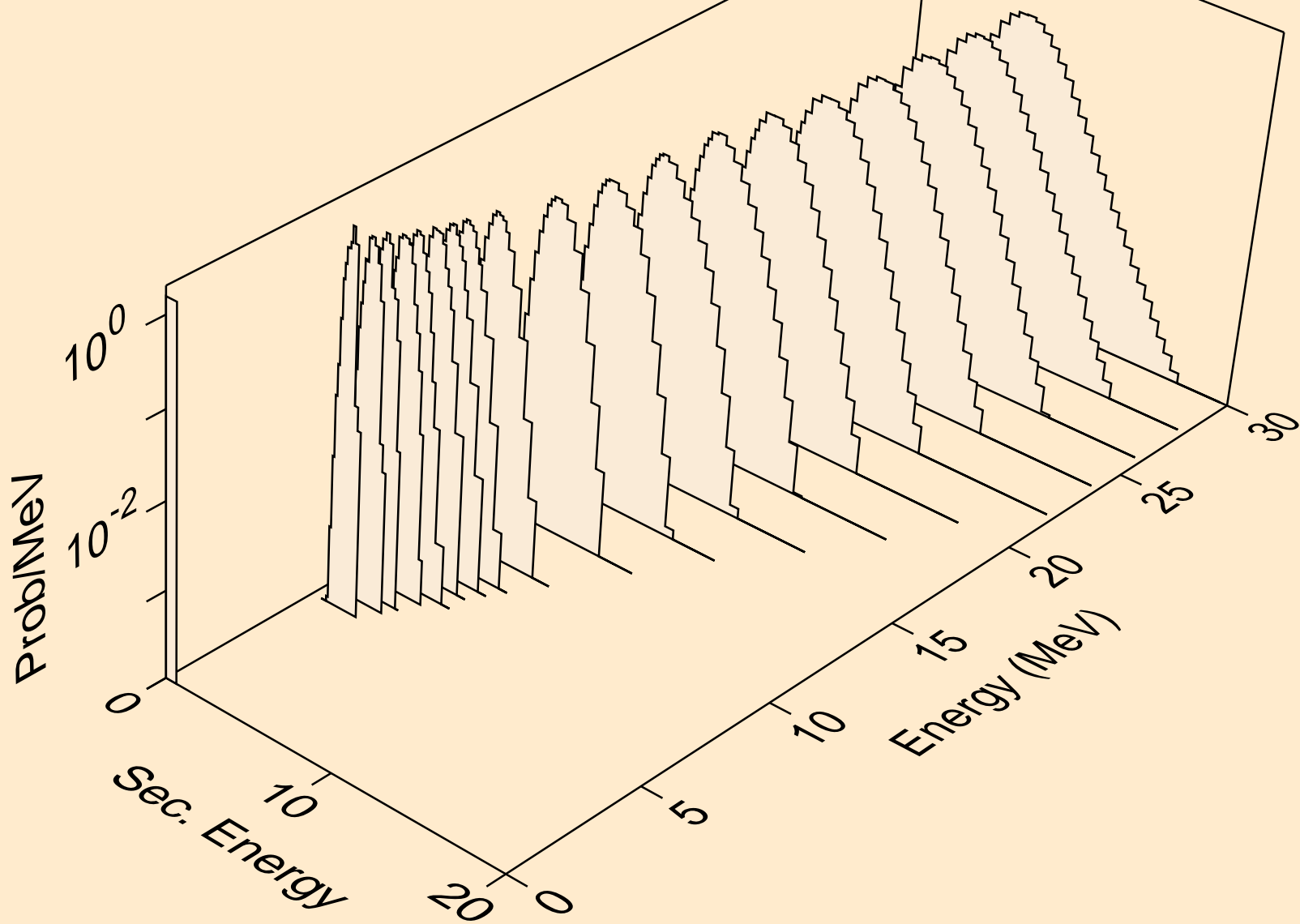
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



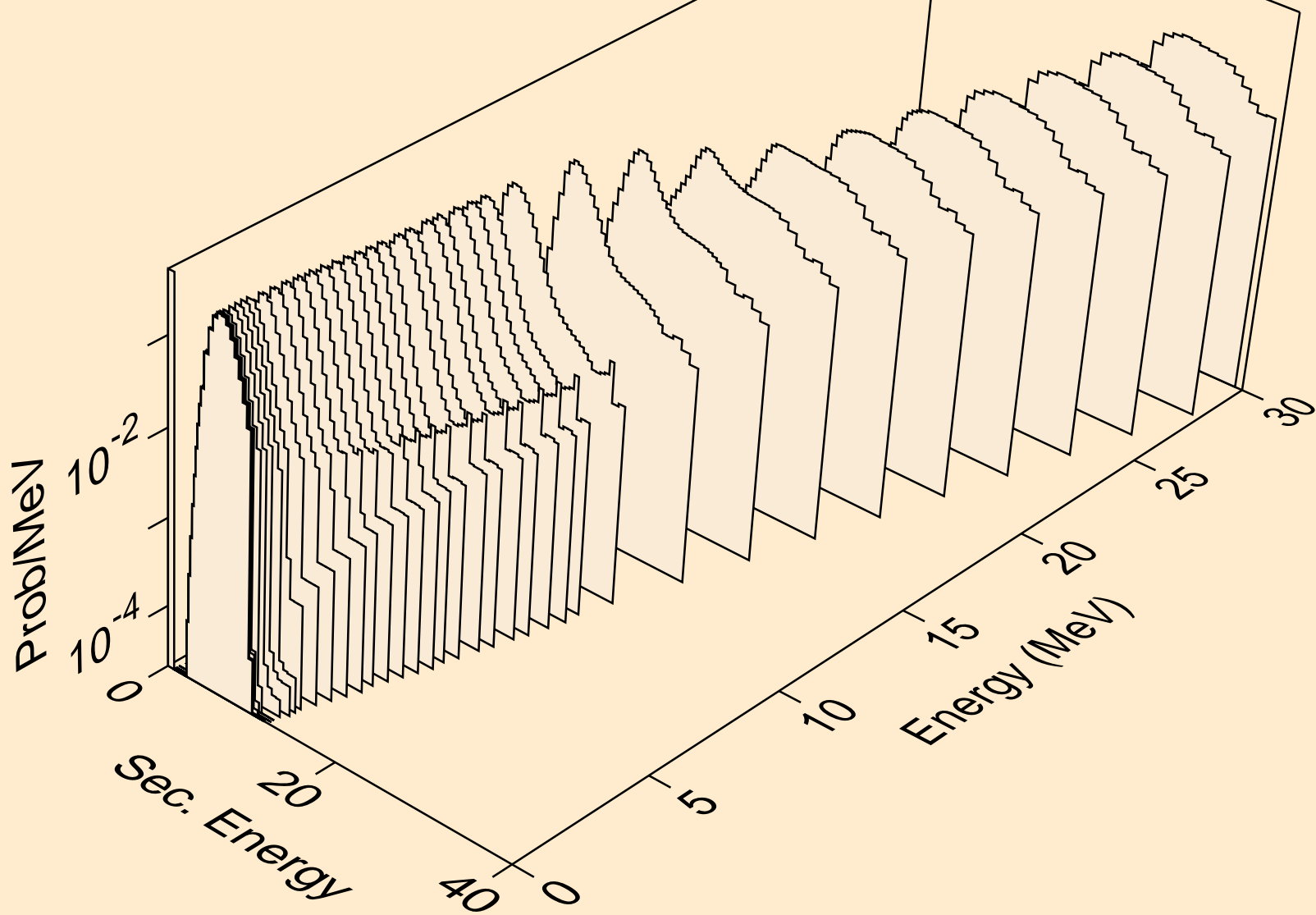
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

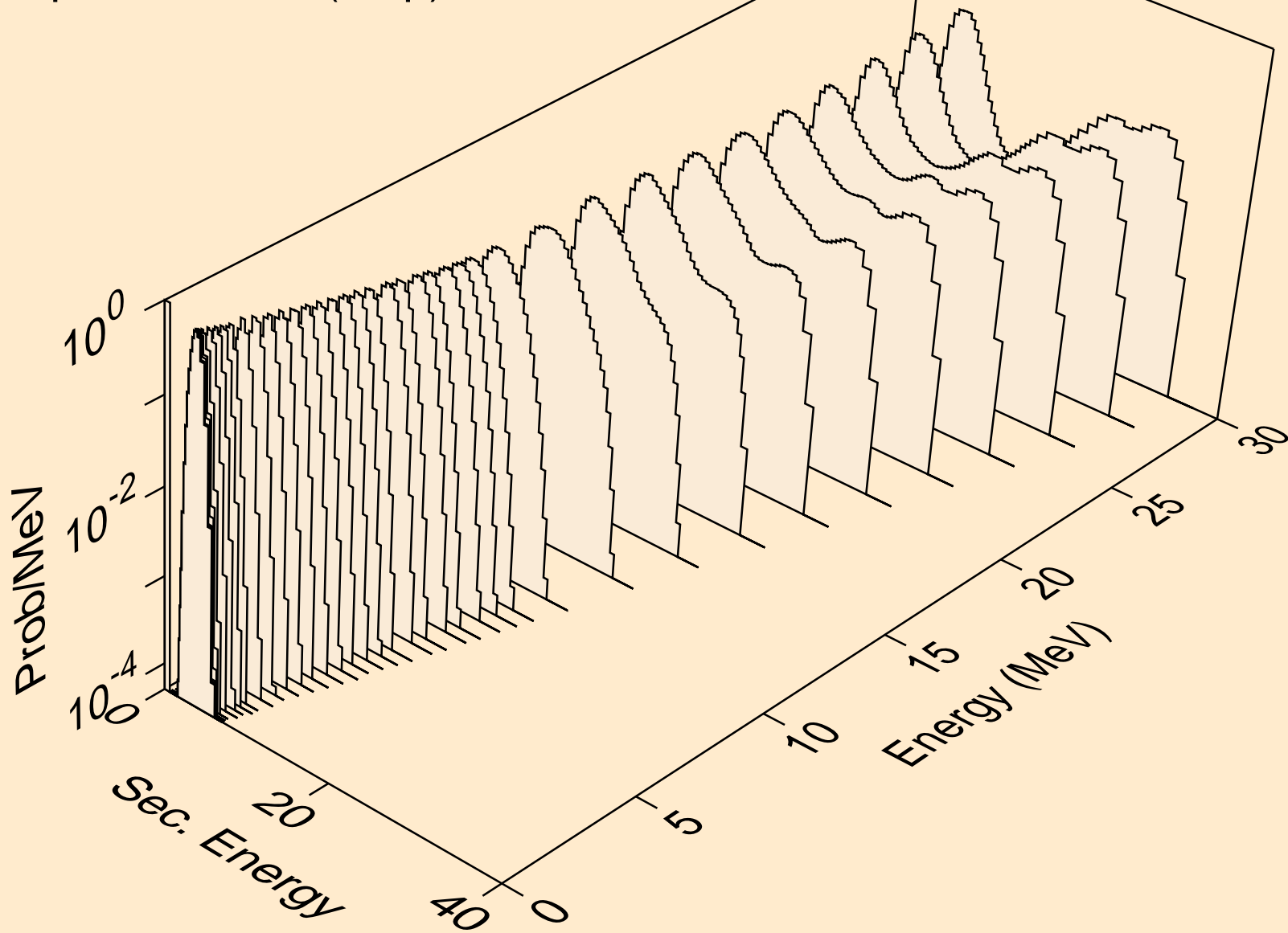


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

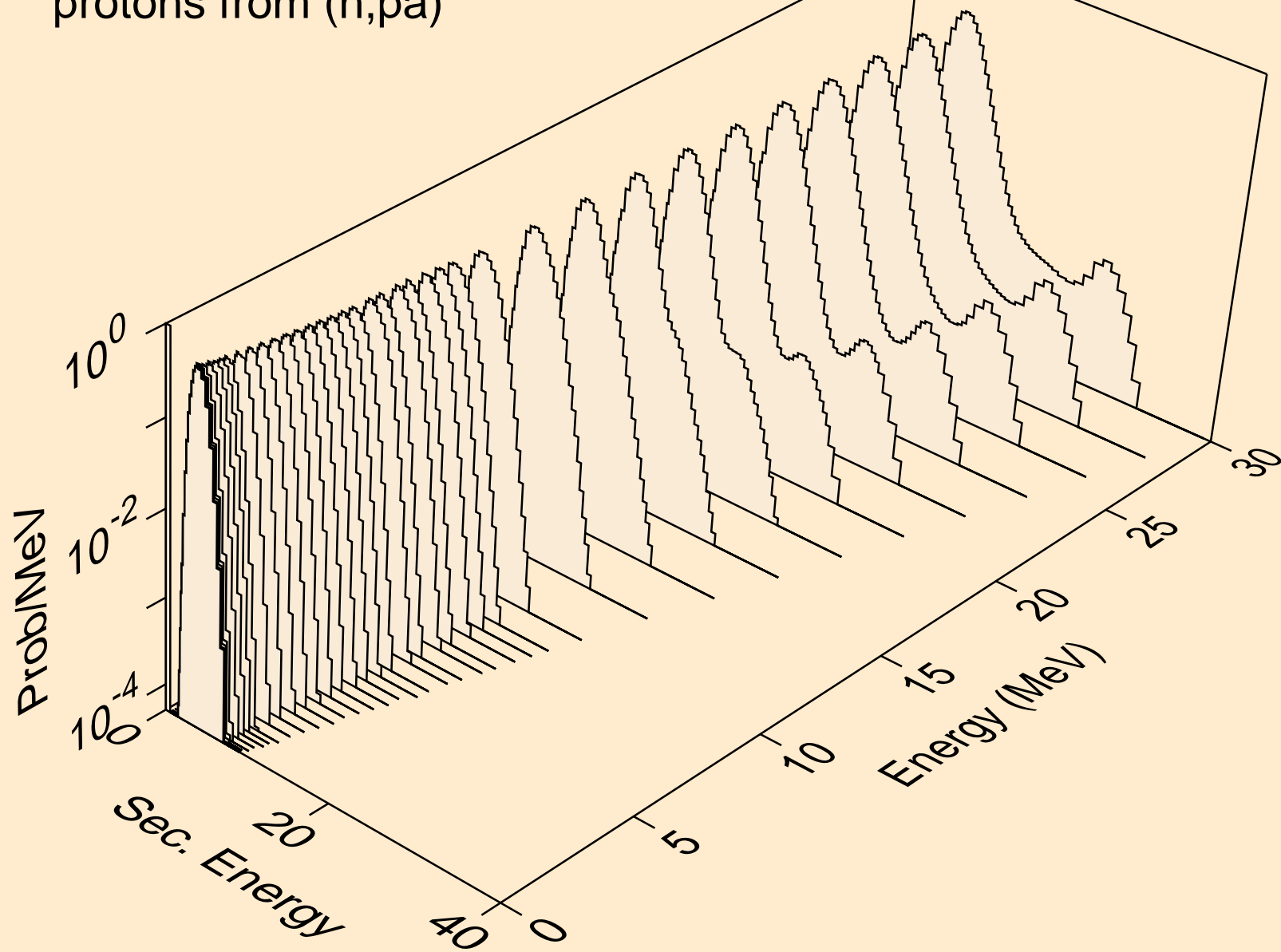




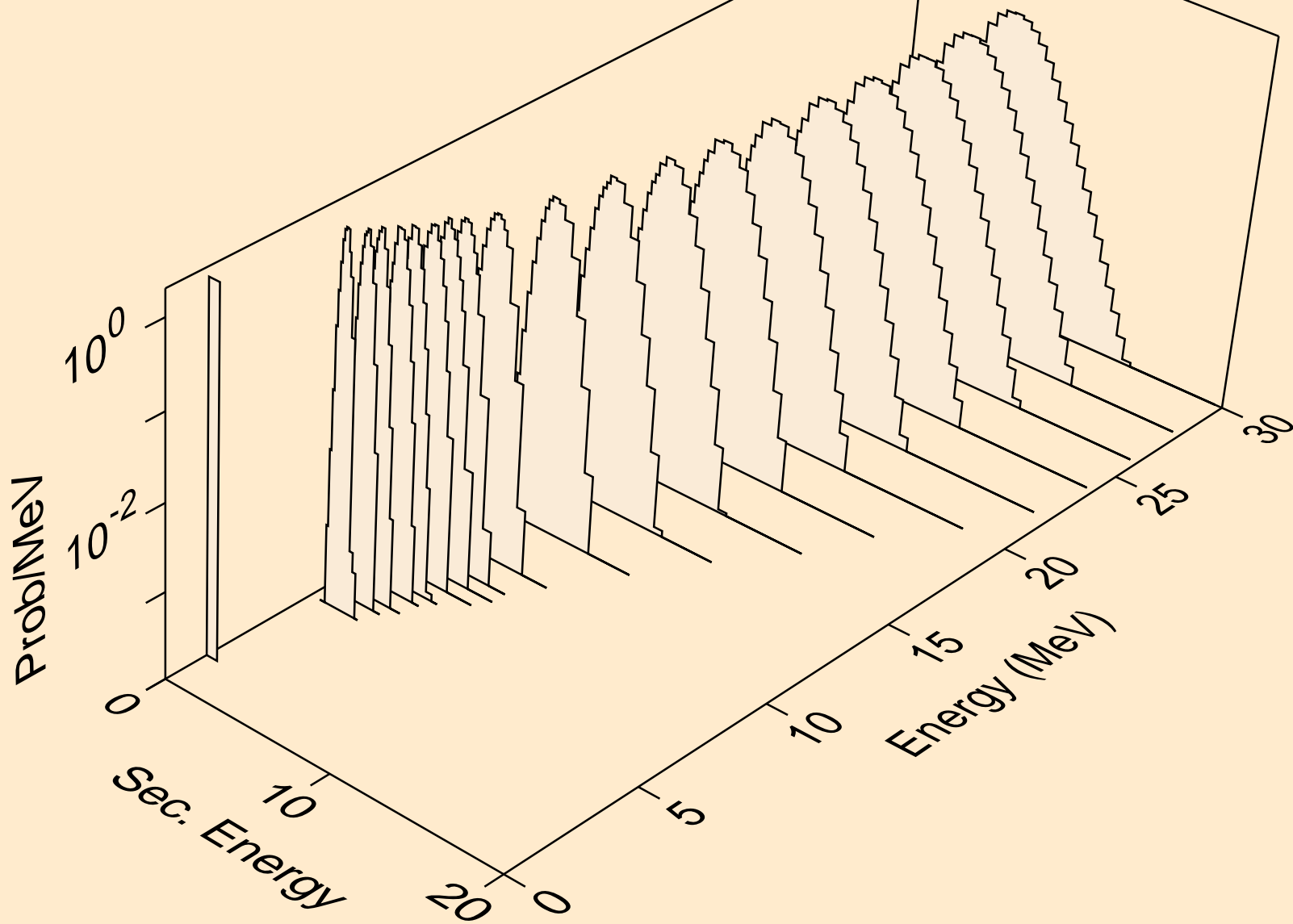
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protons from (n,2p)



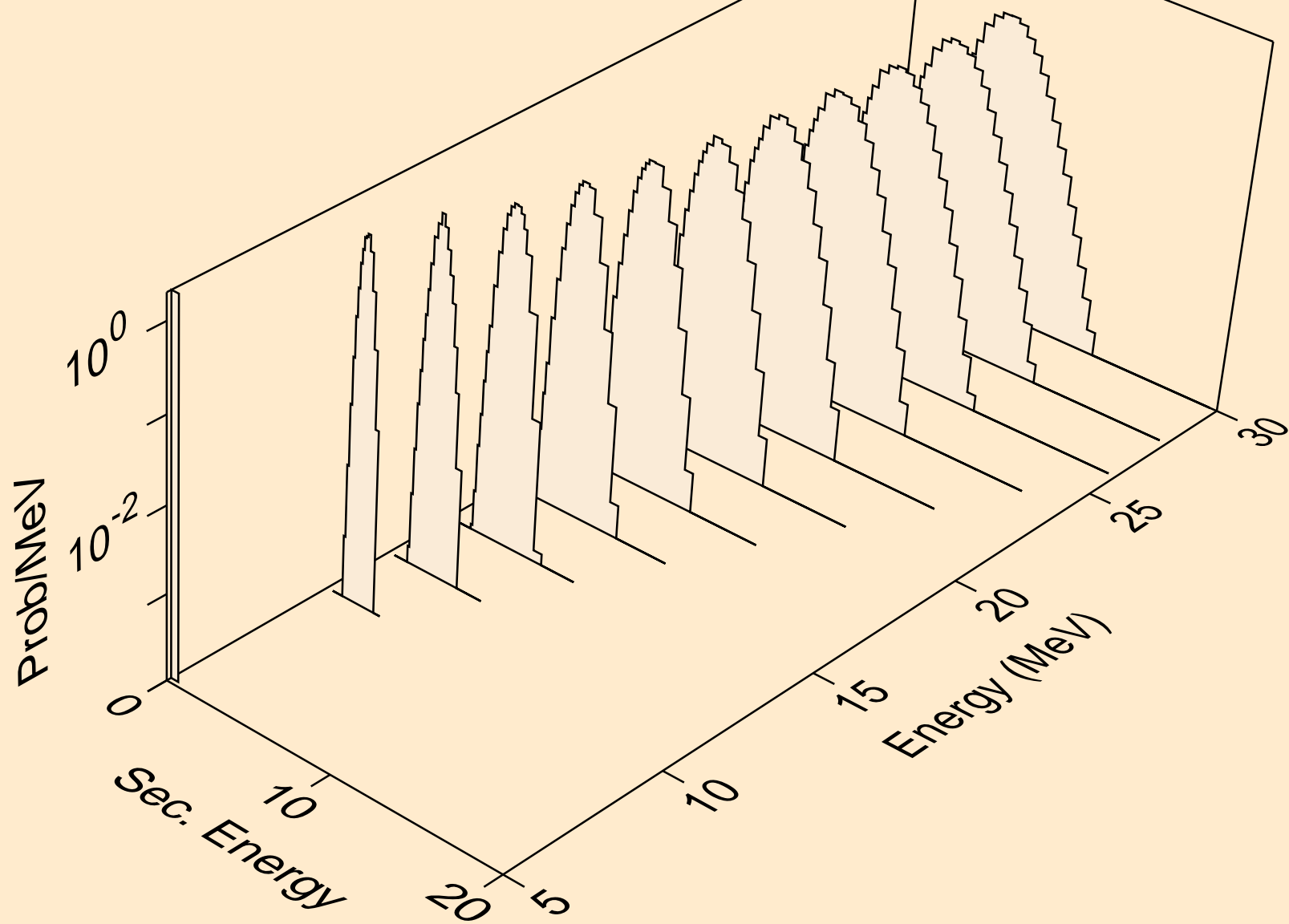
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protons from (n,p)



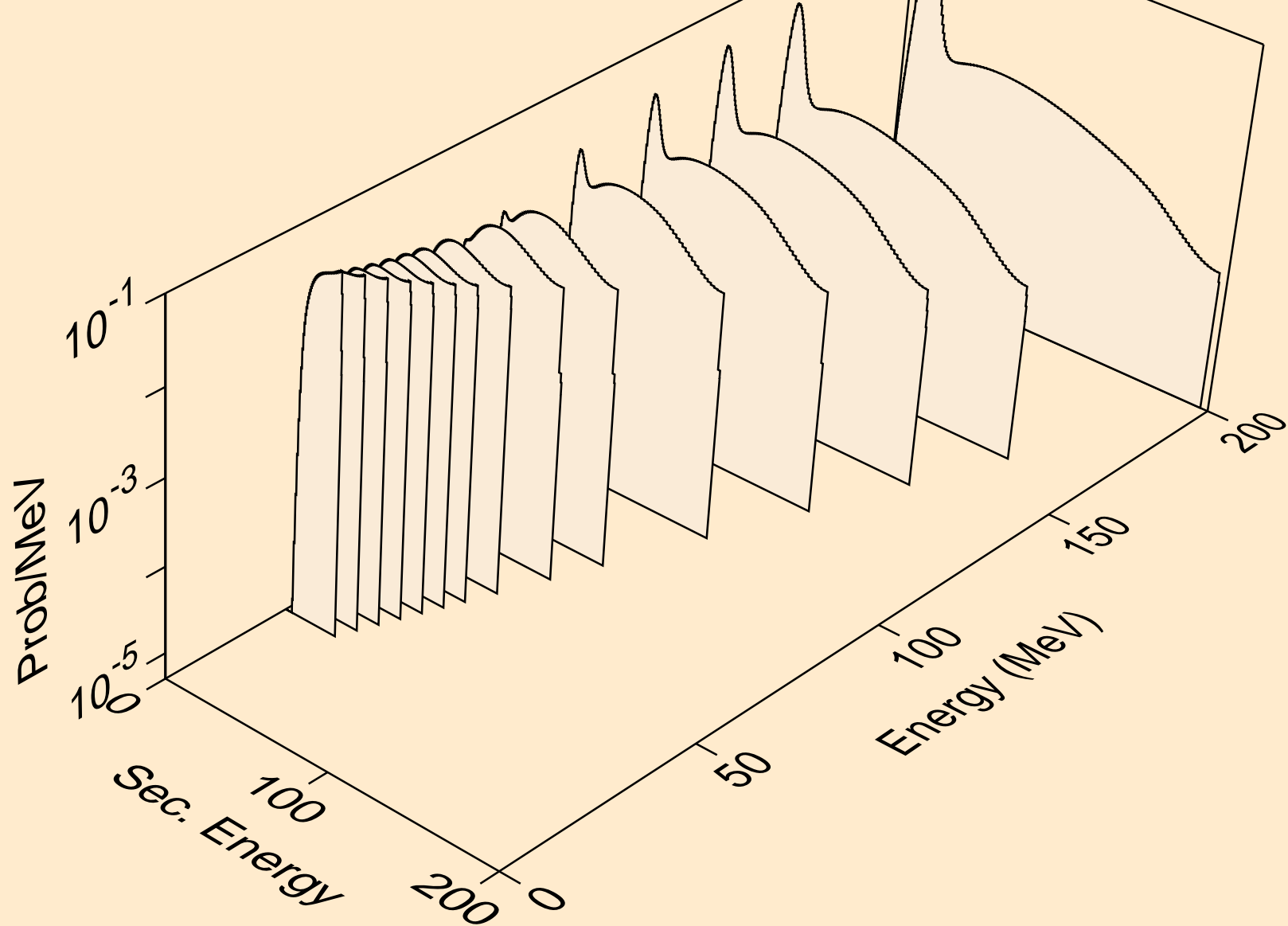
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



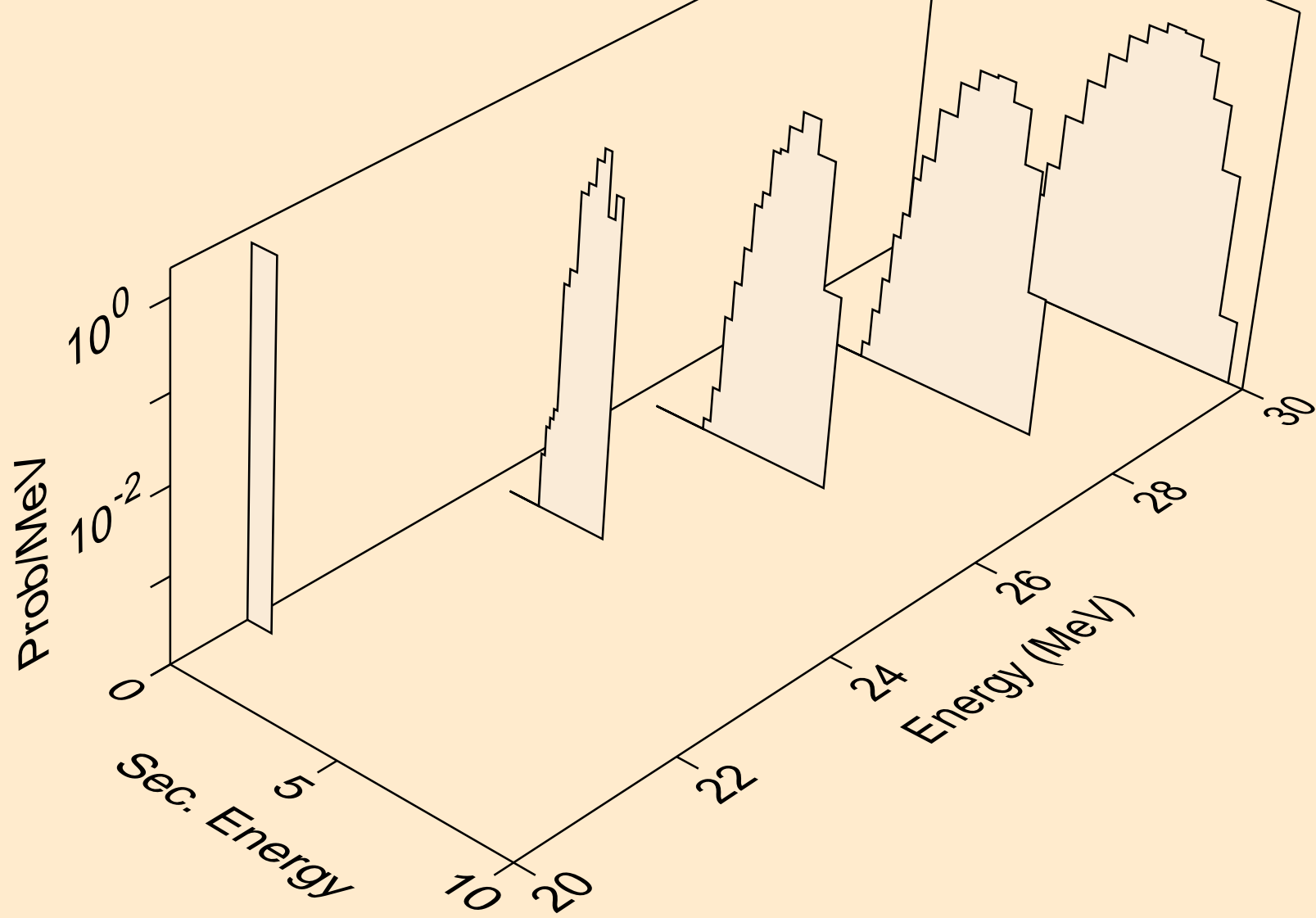
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



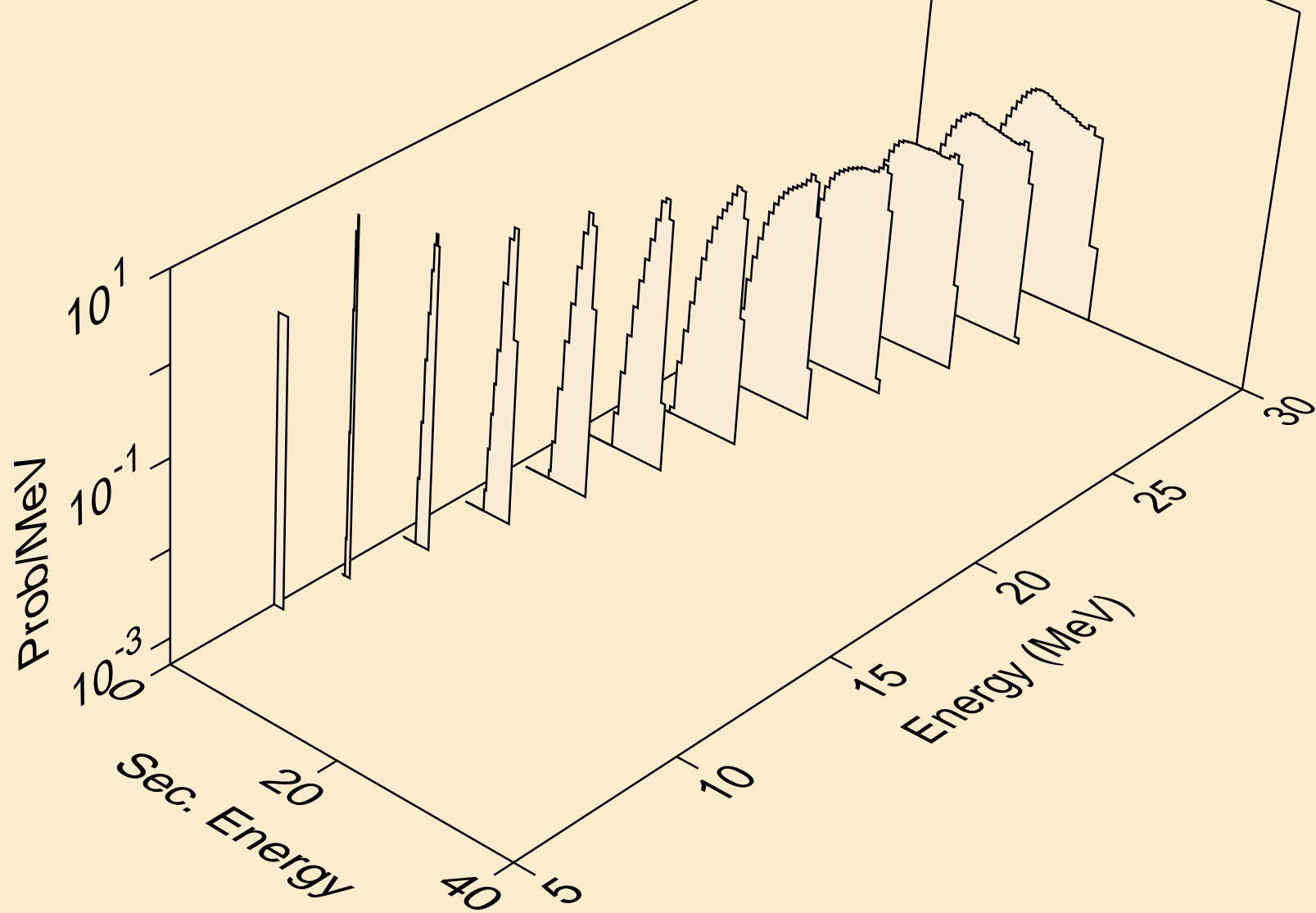
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



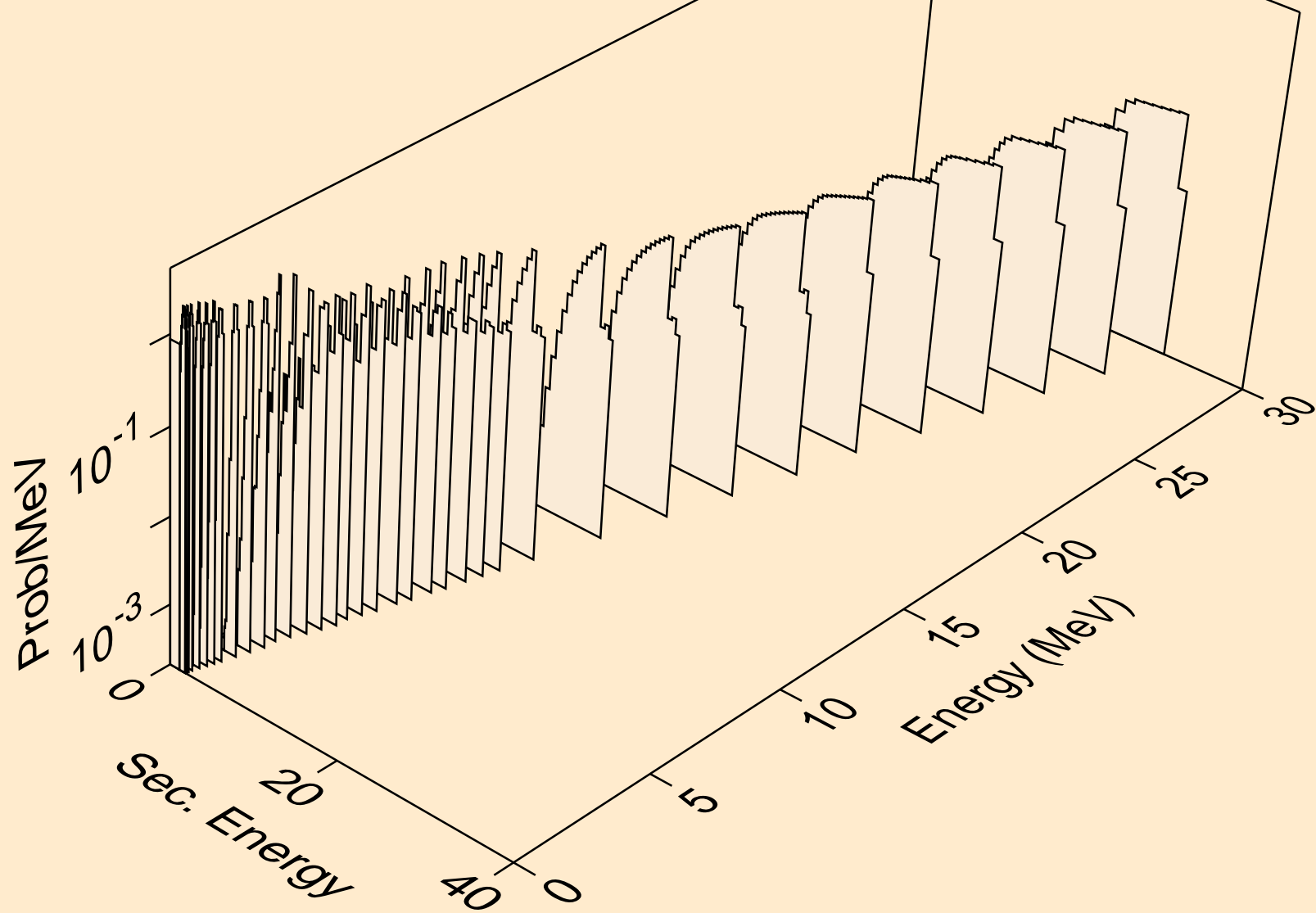
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

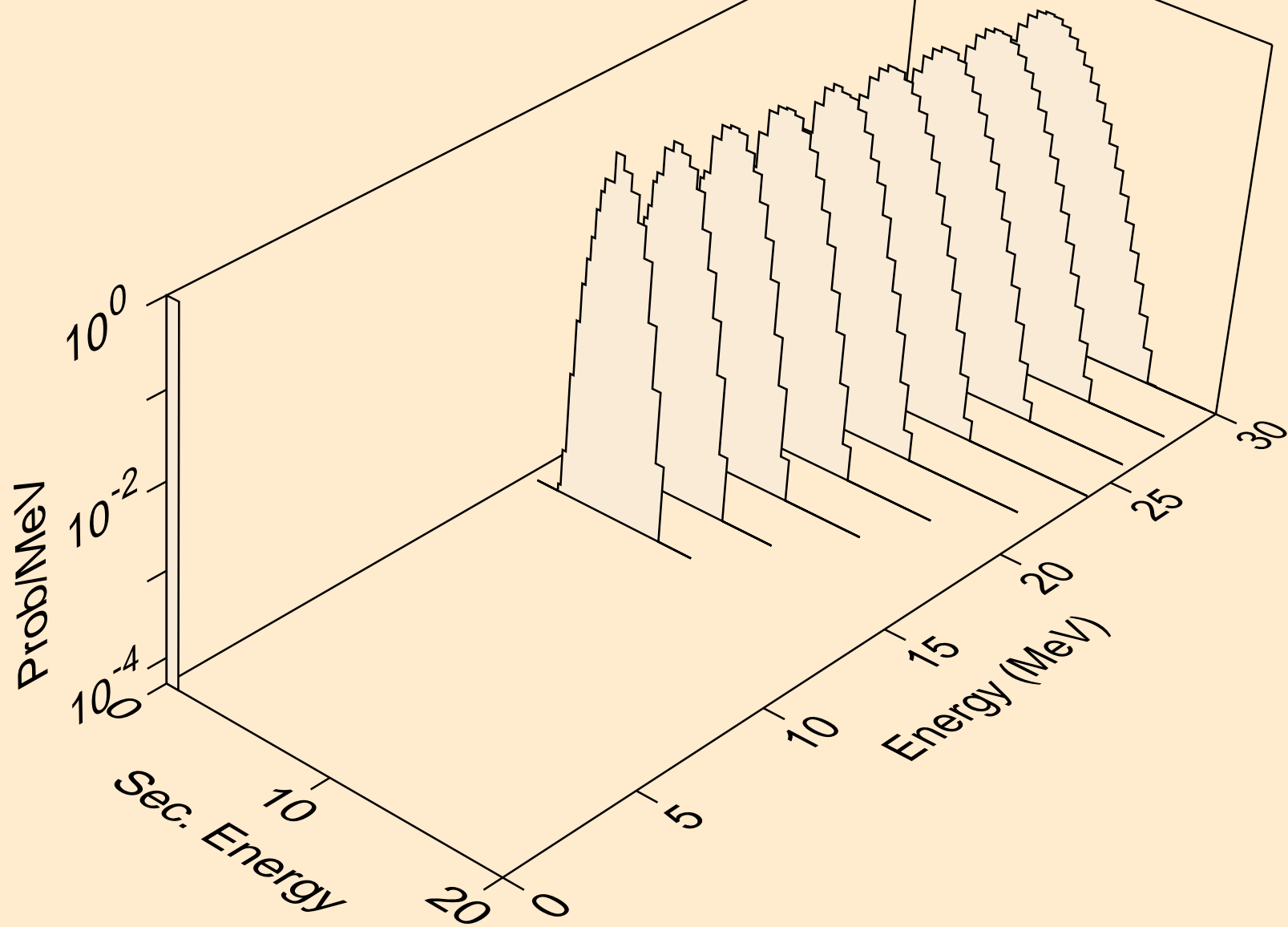


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

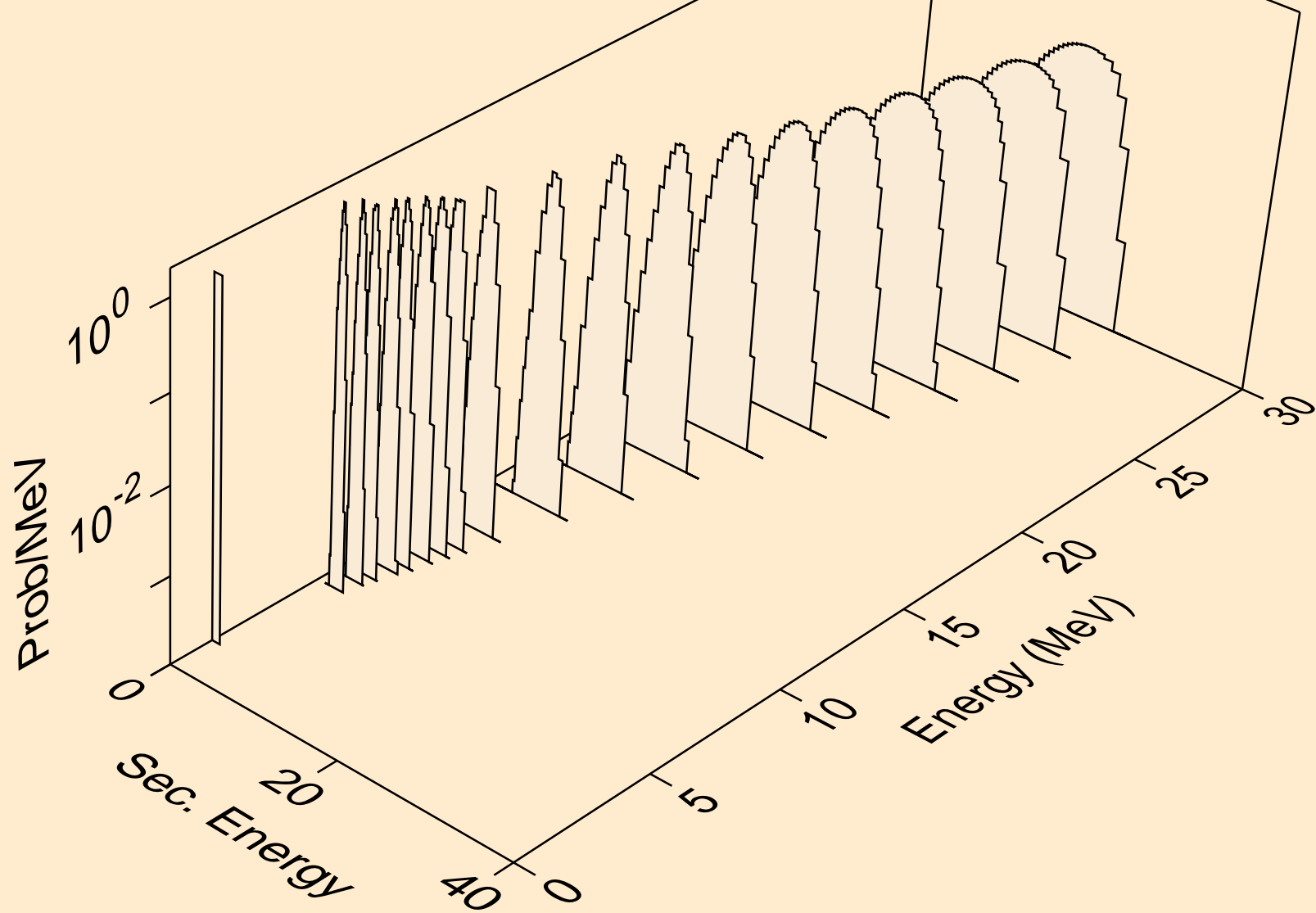




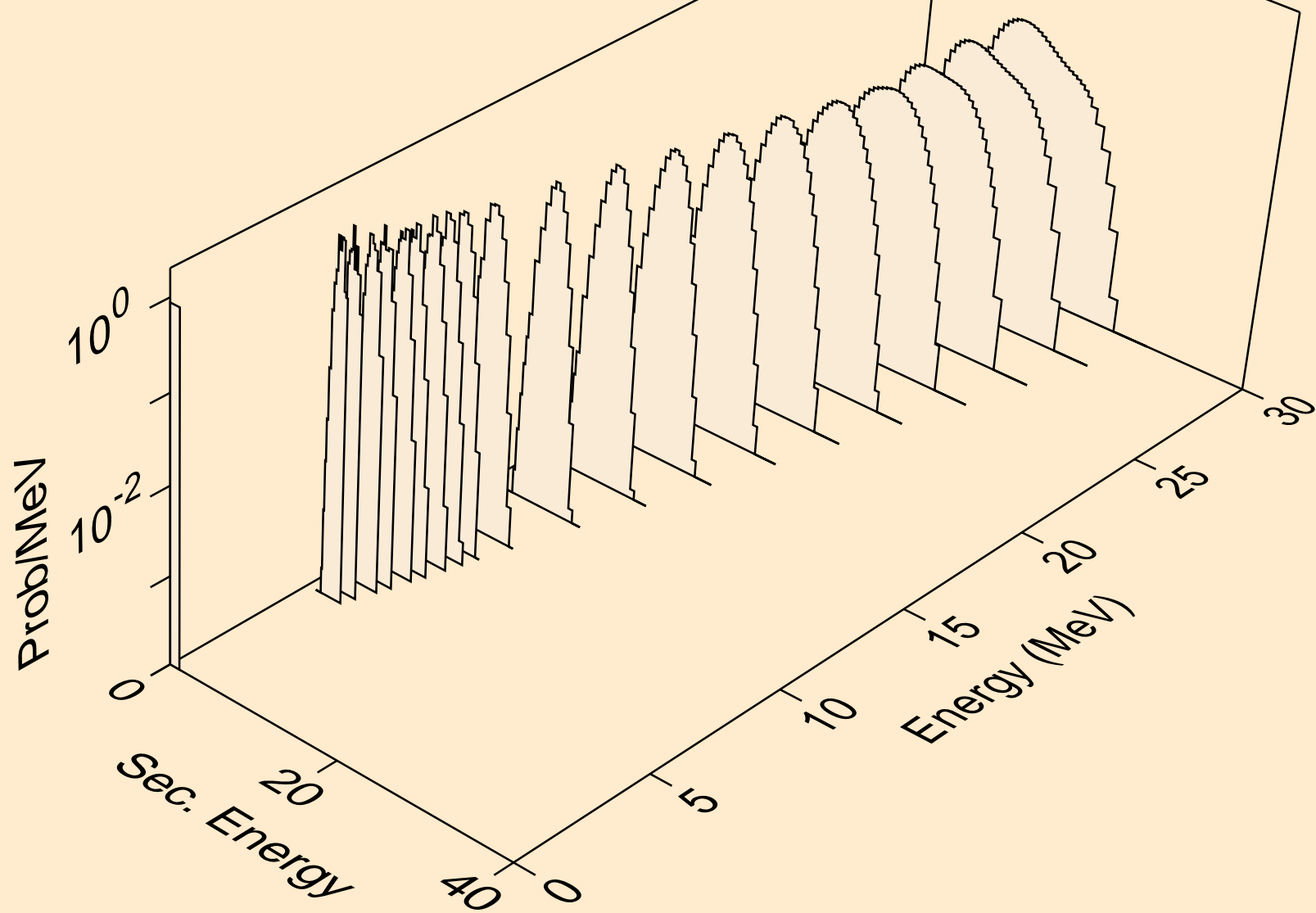
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d2a)



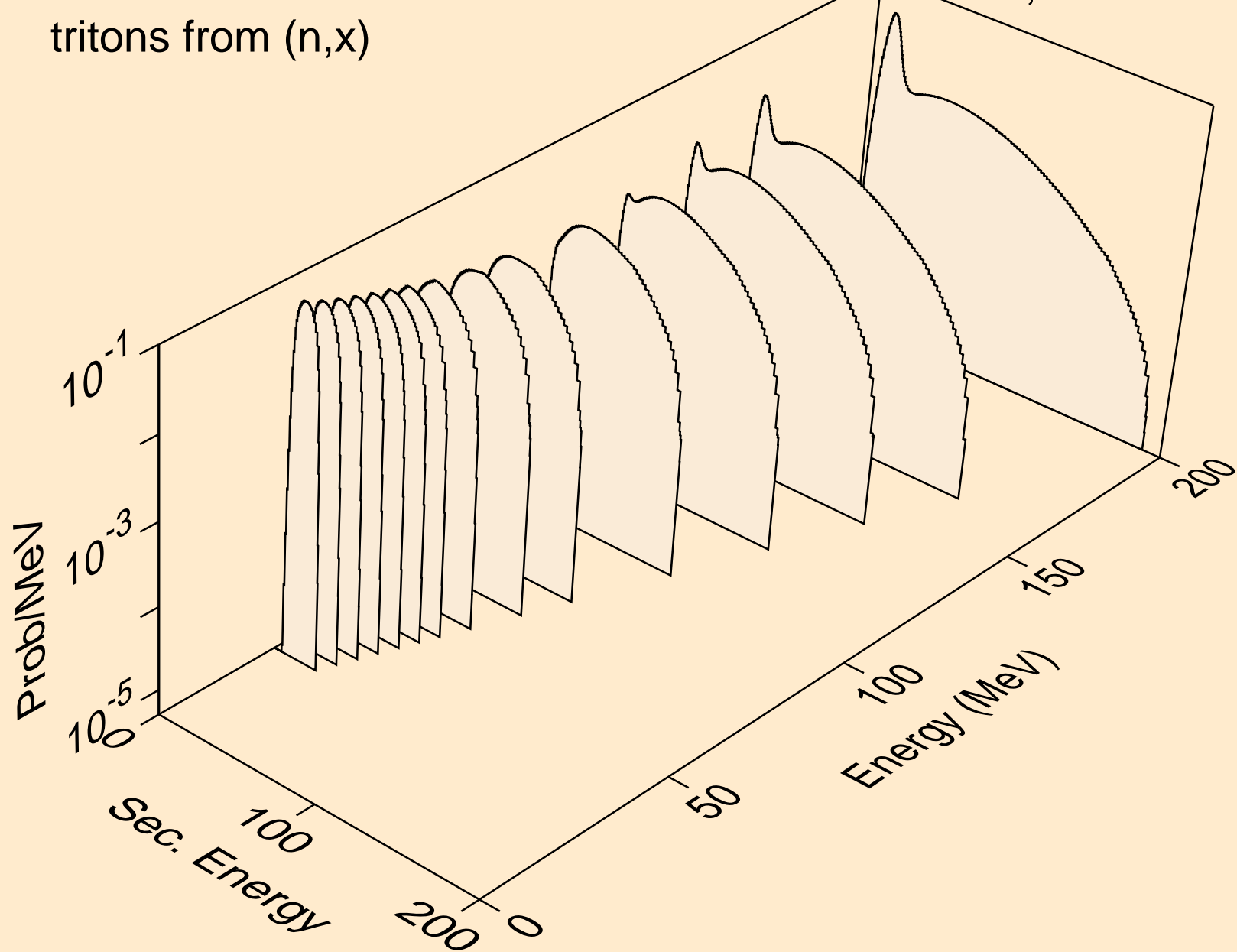
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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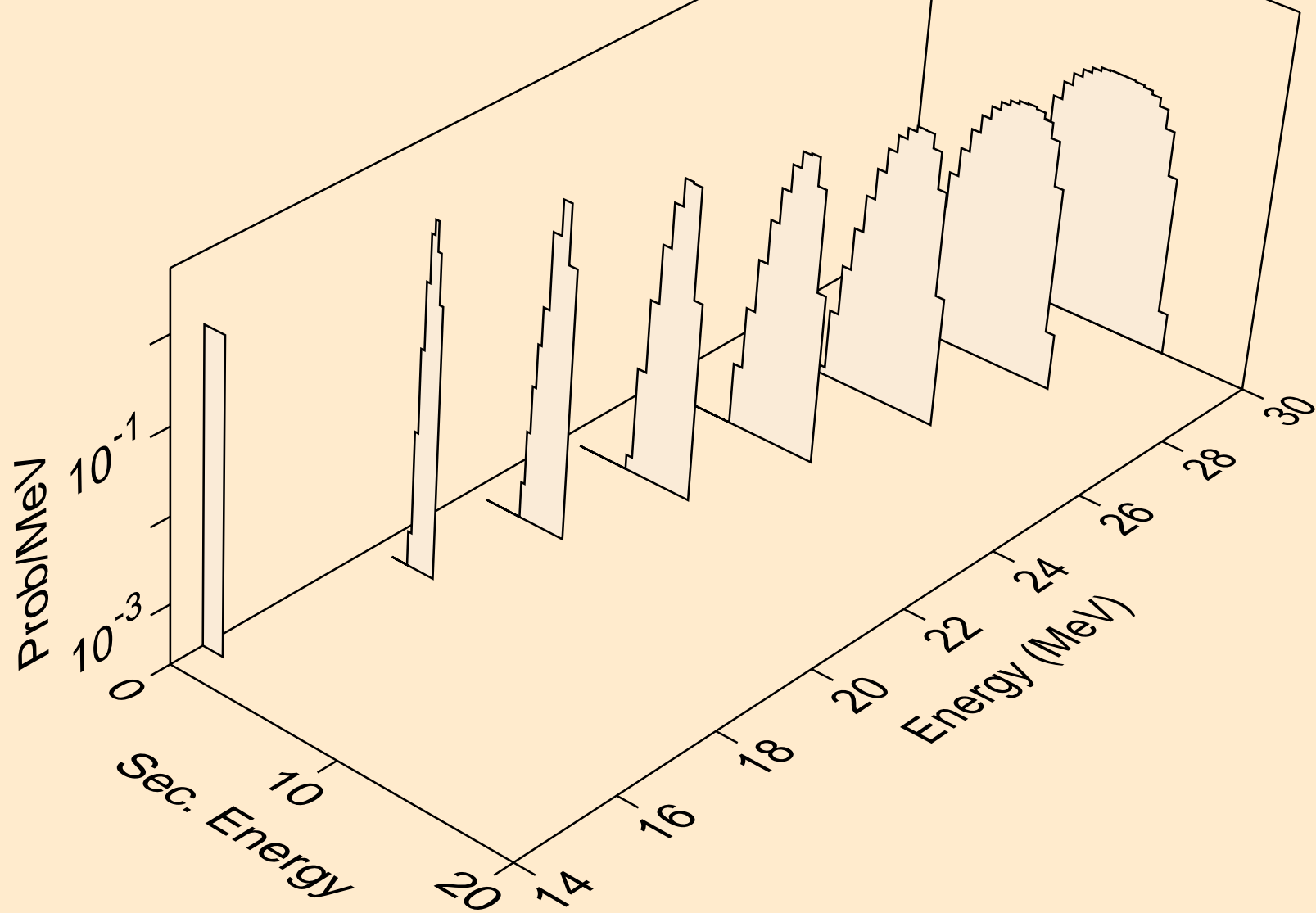
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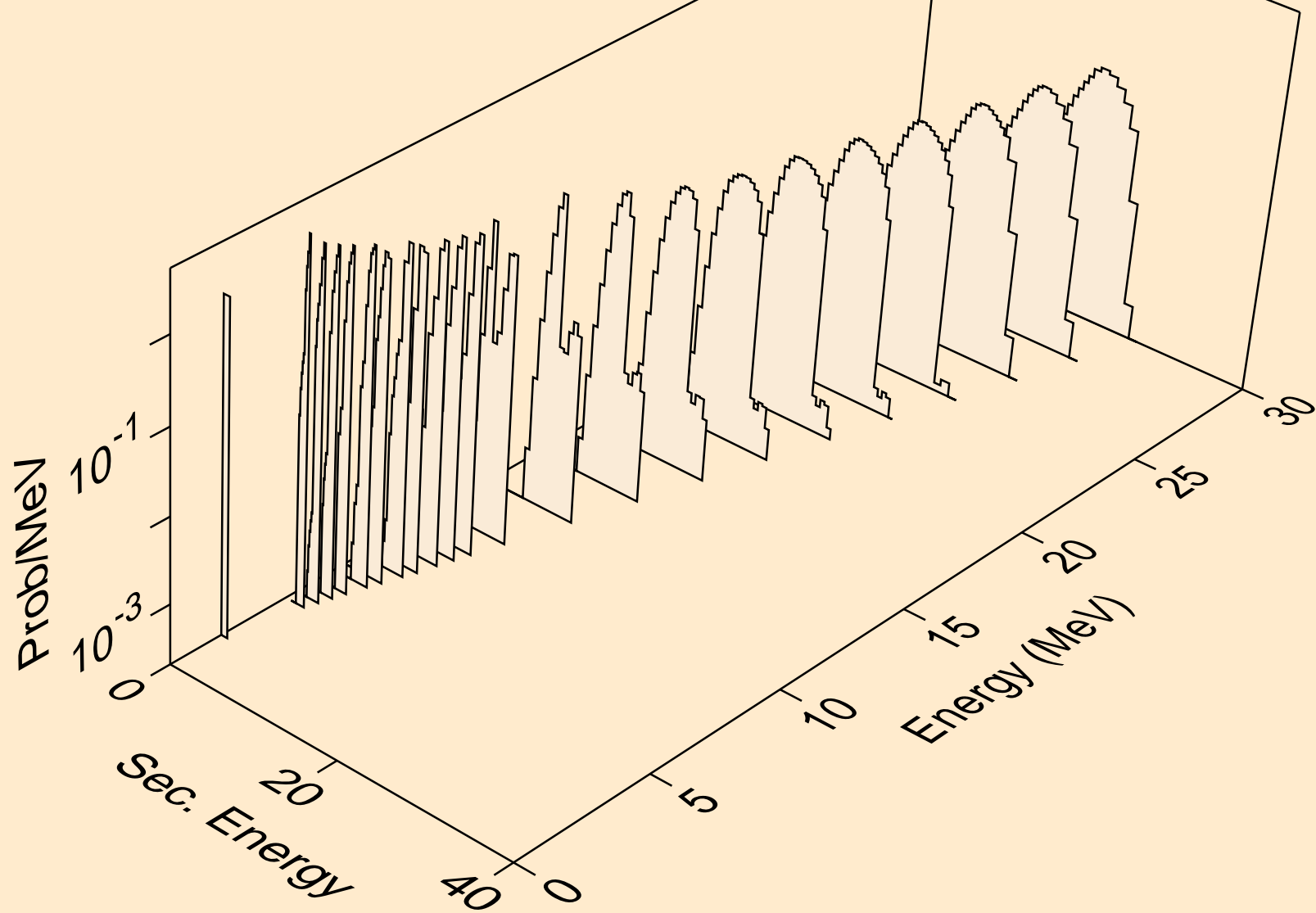
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



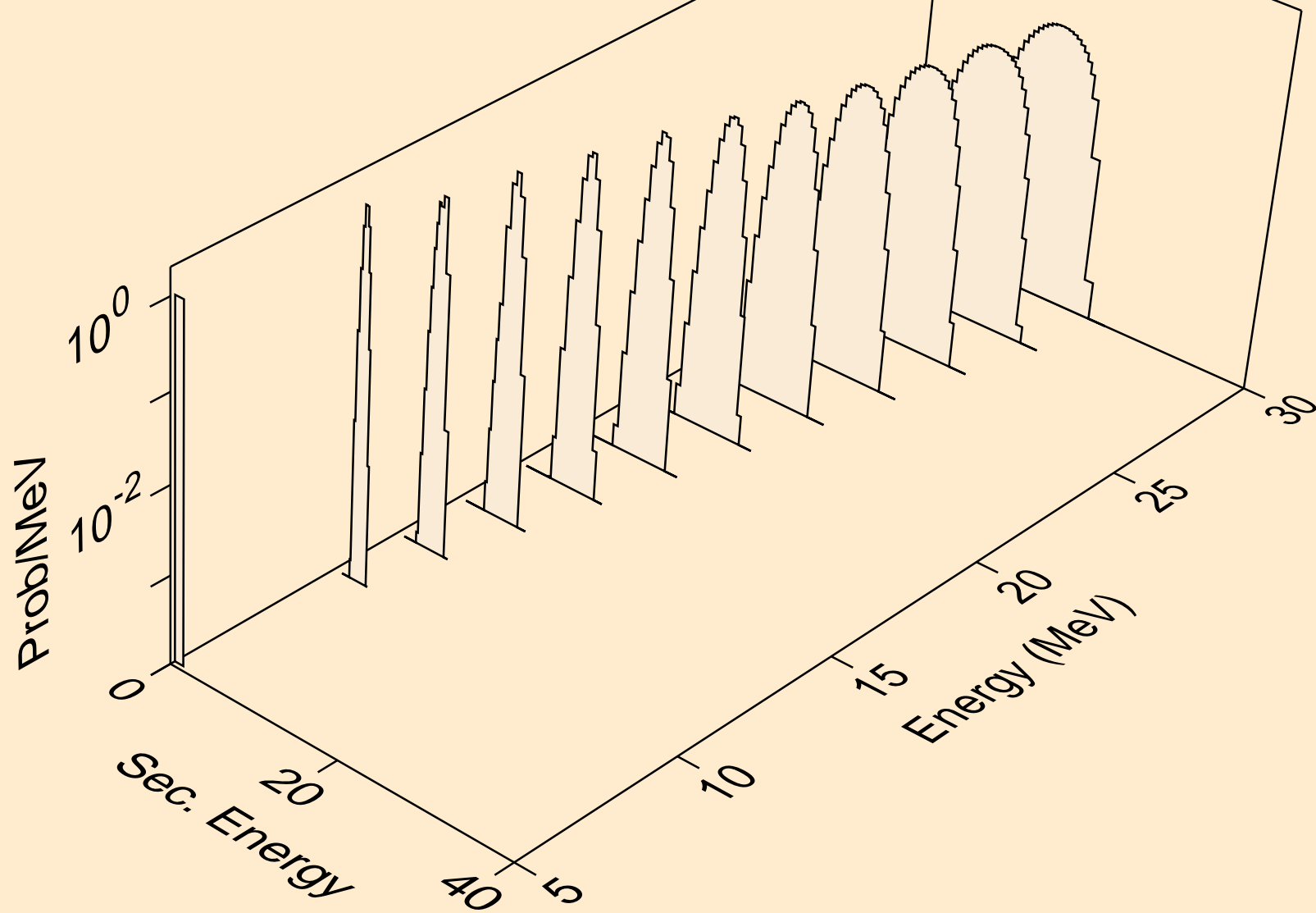
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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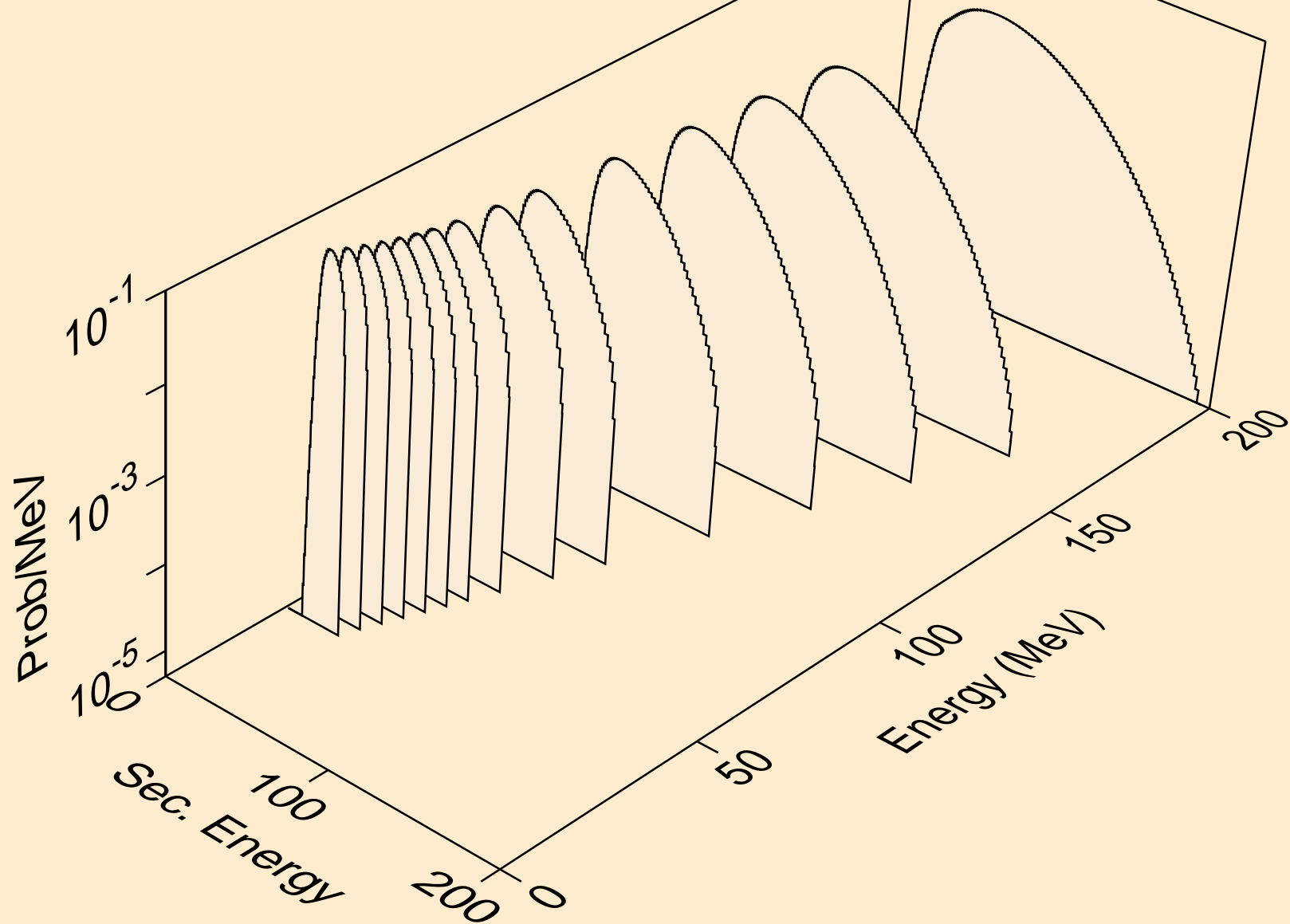
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

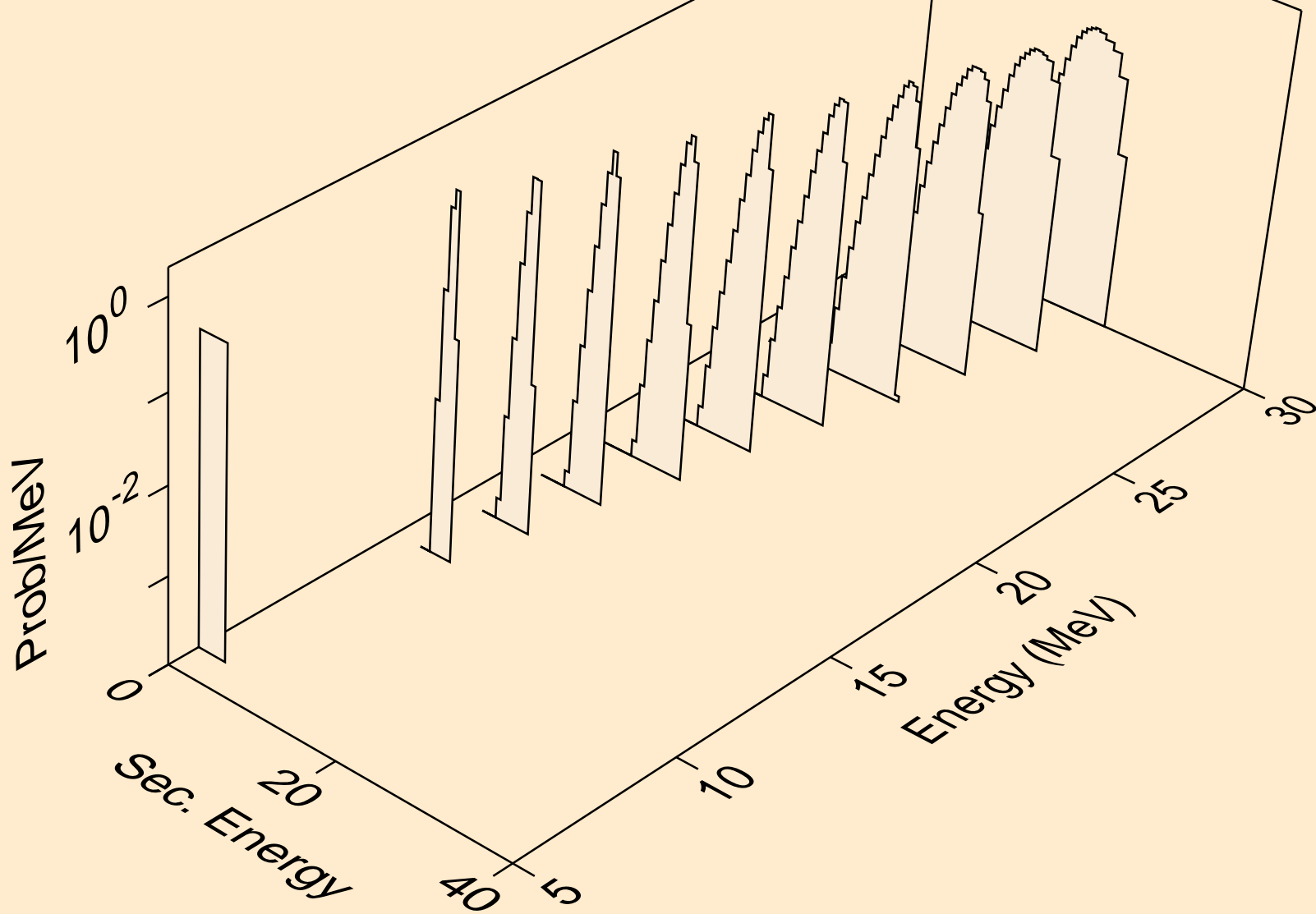


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

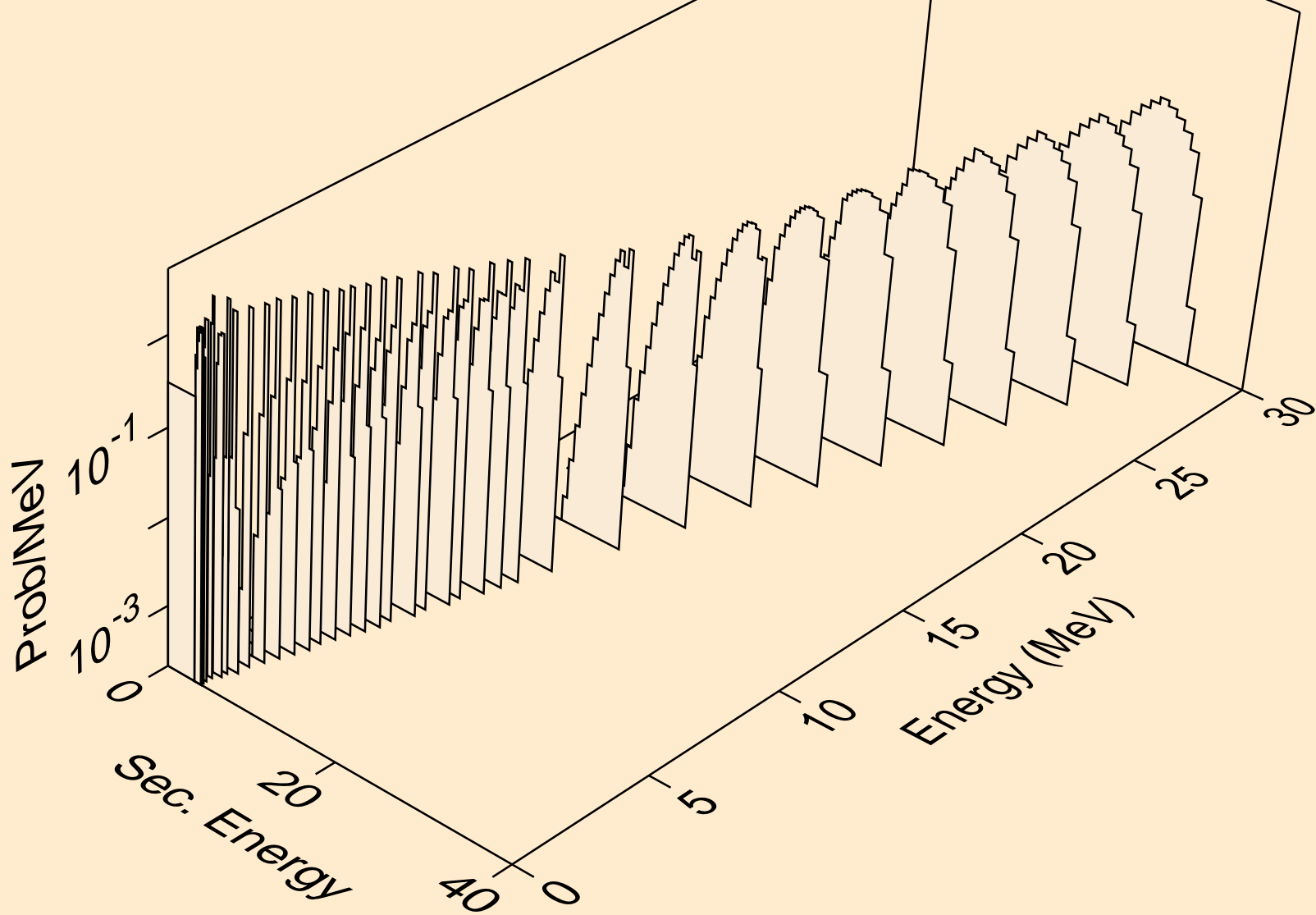




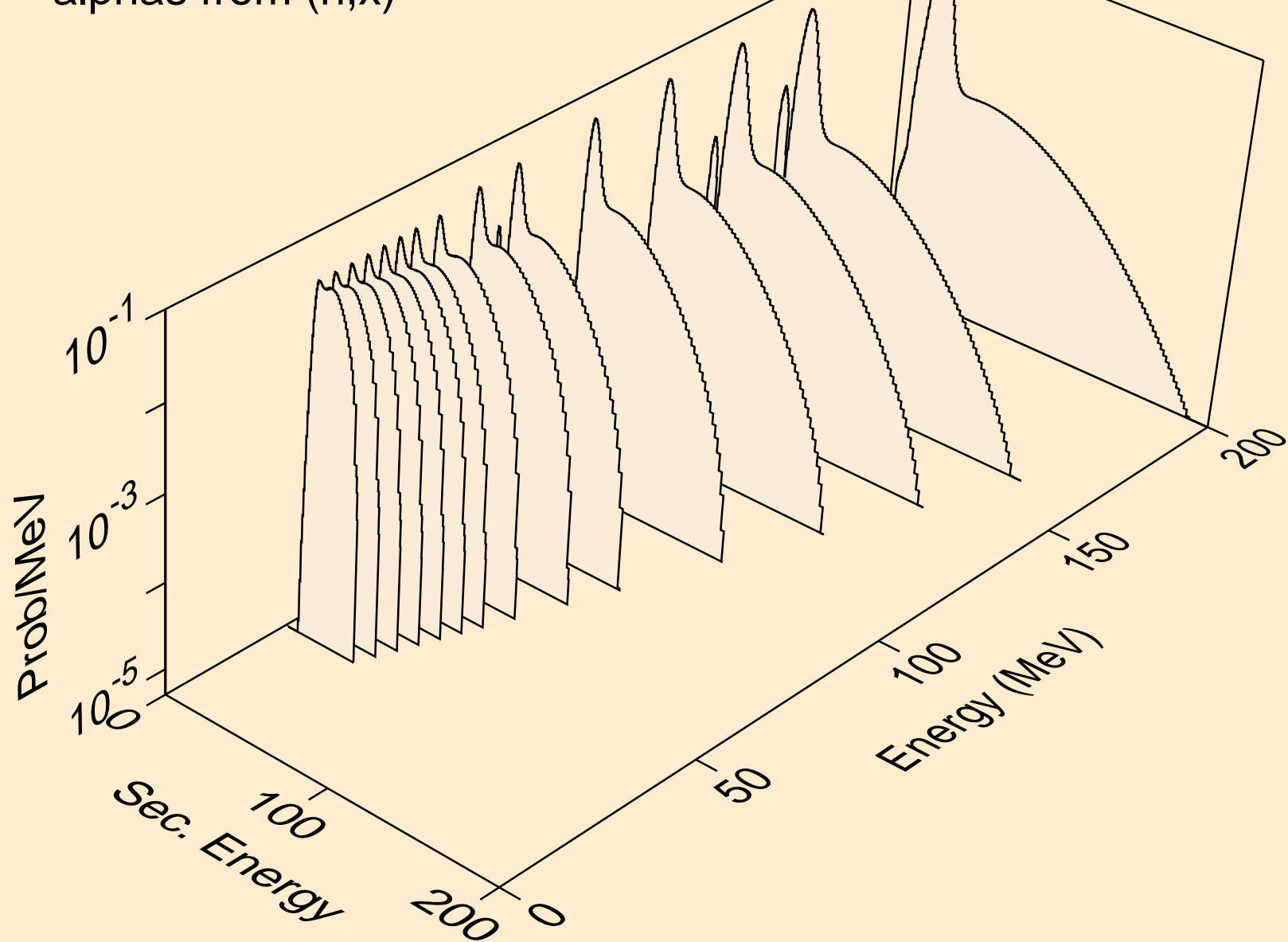
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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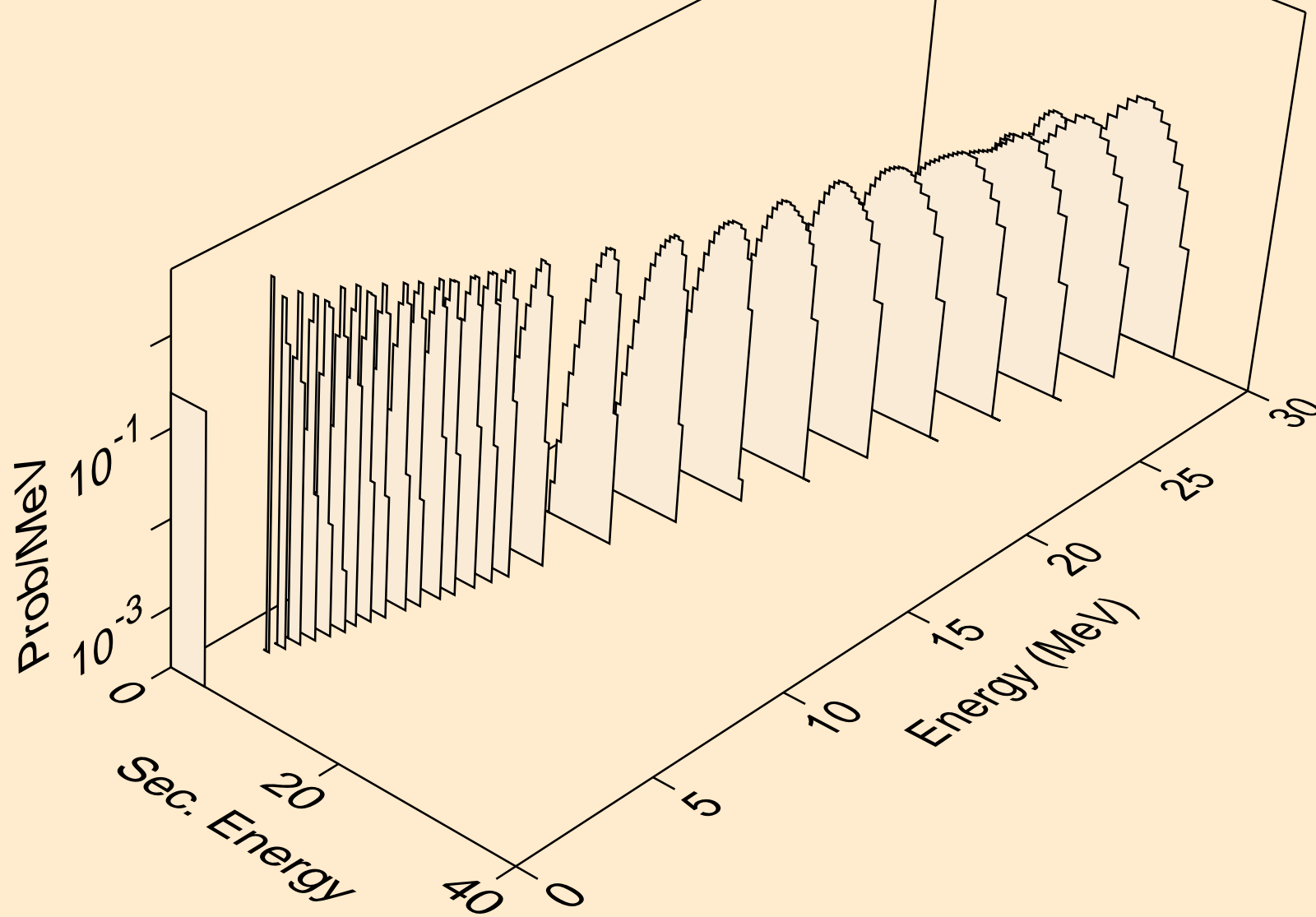
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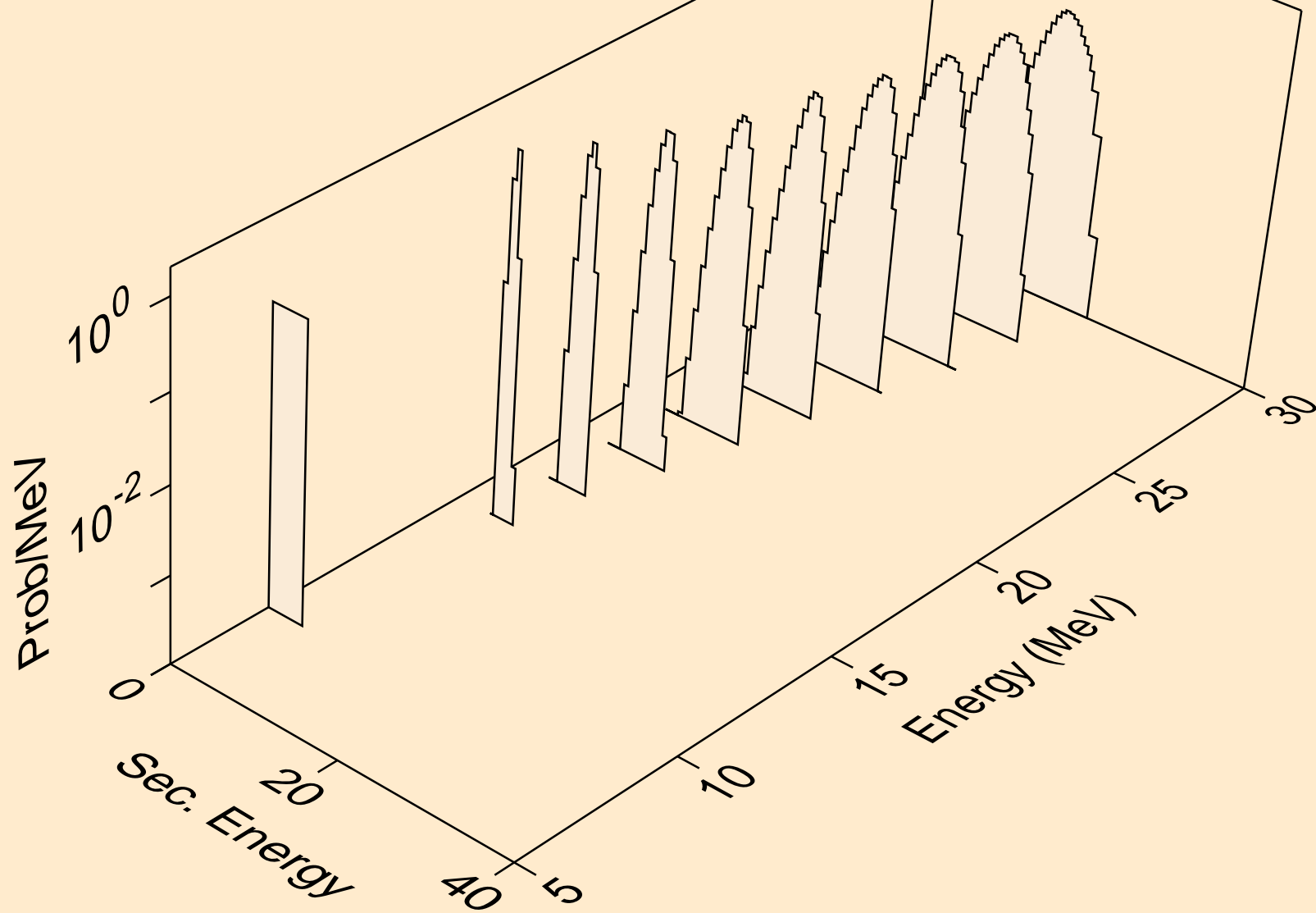
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



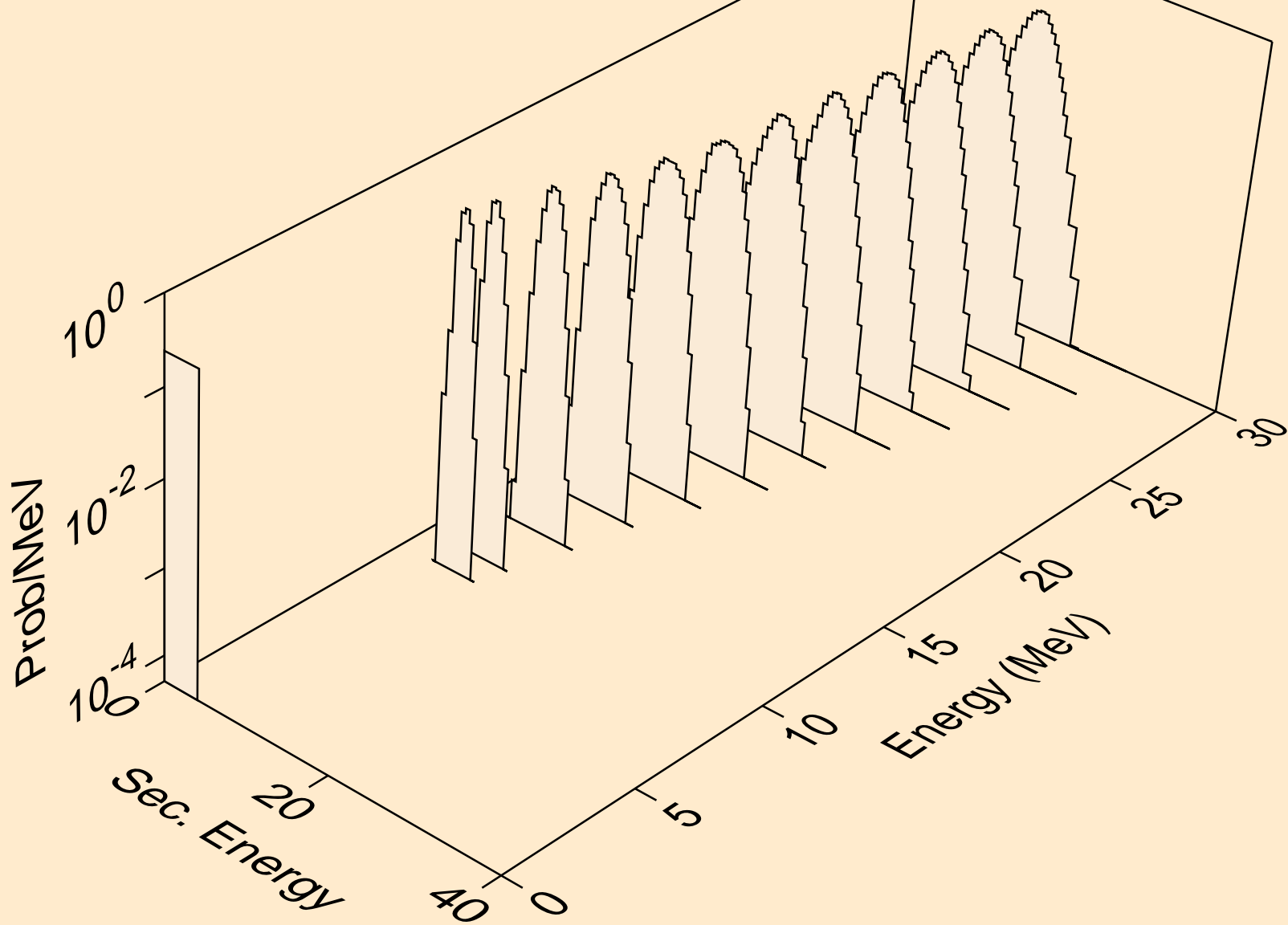
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



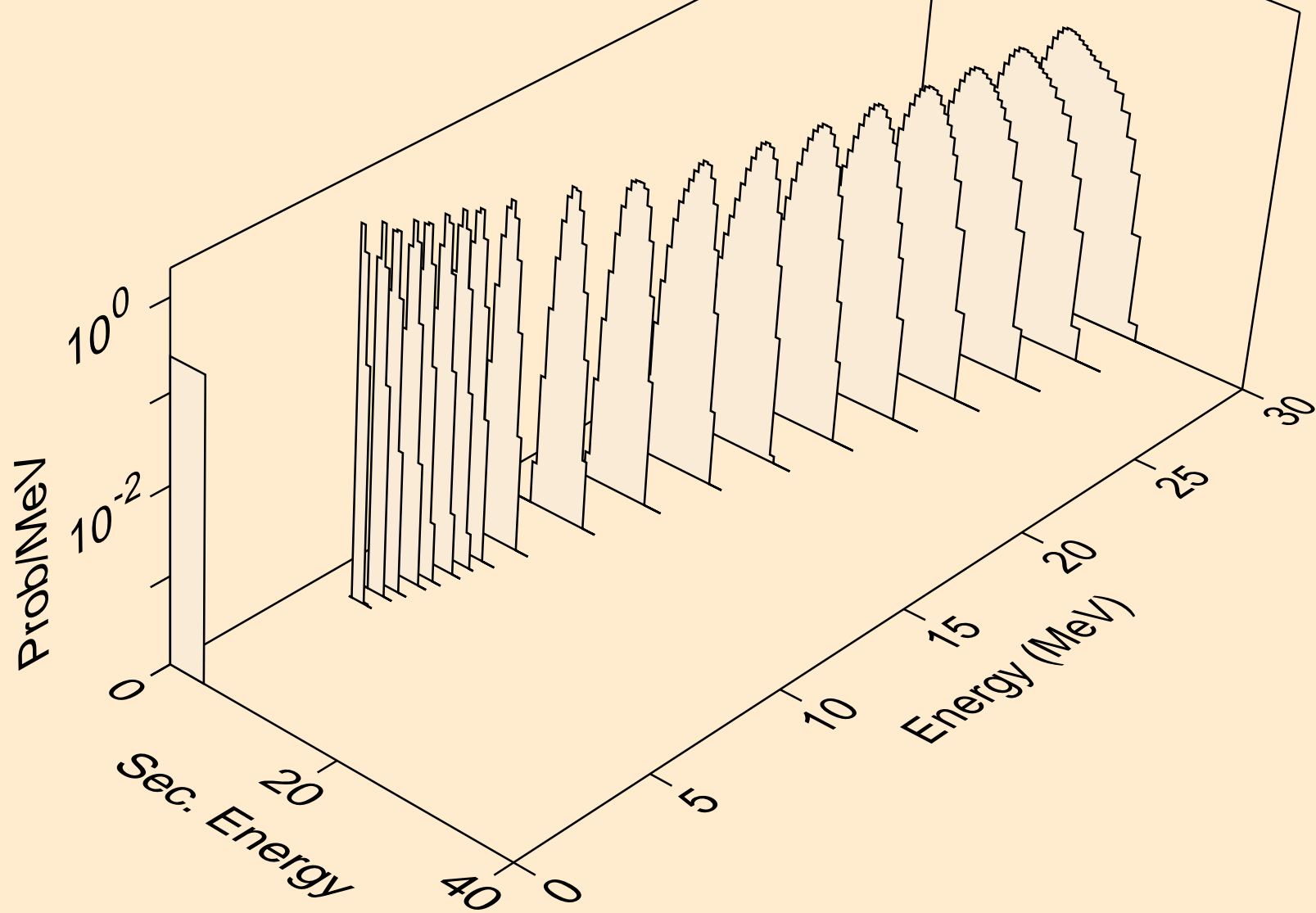
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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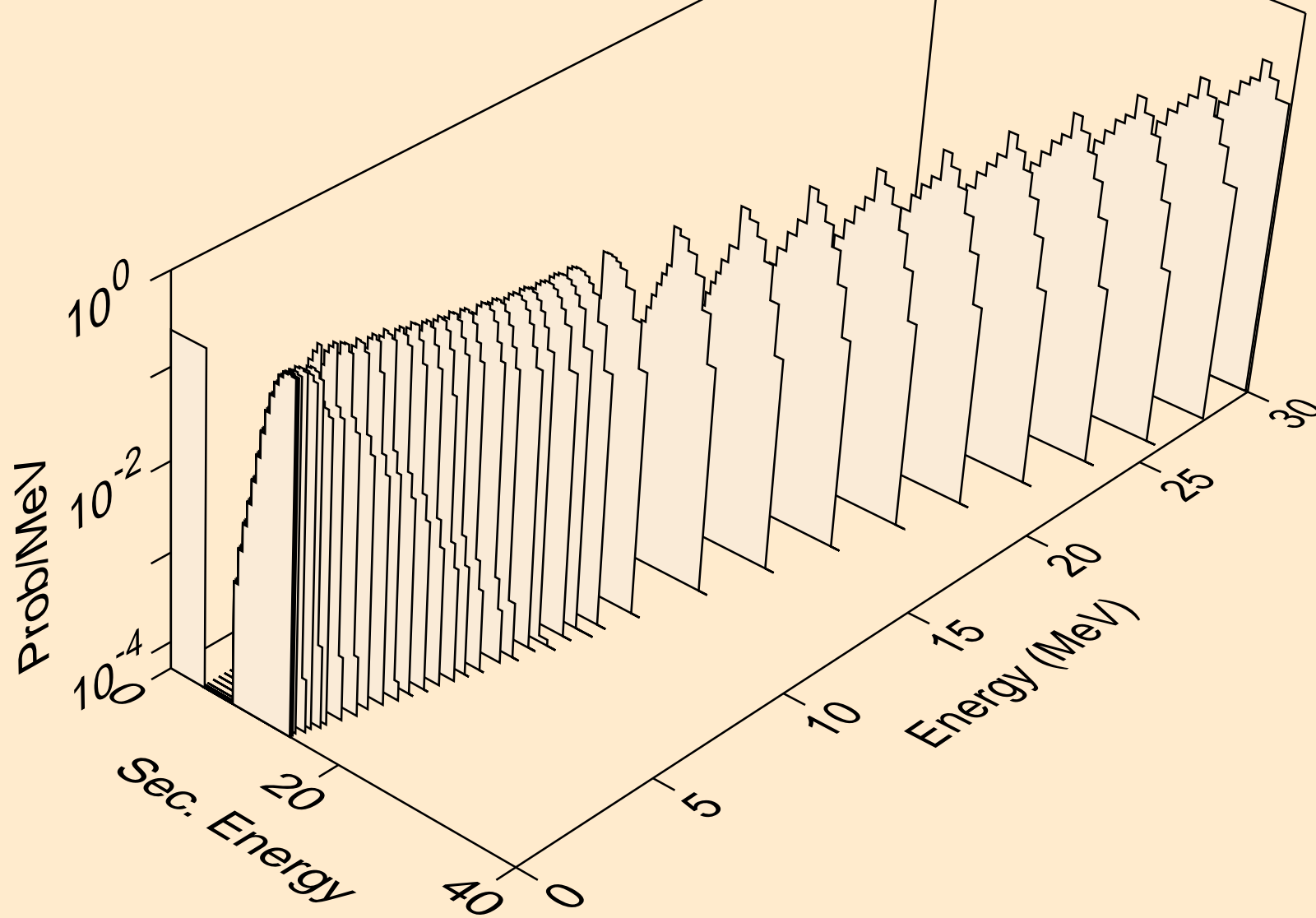
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

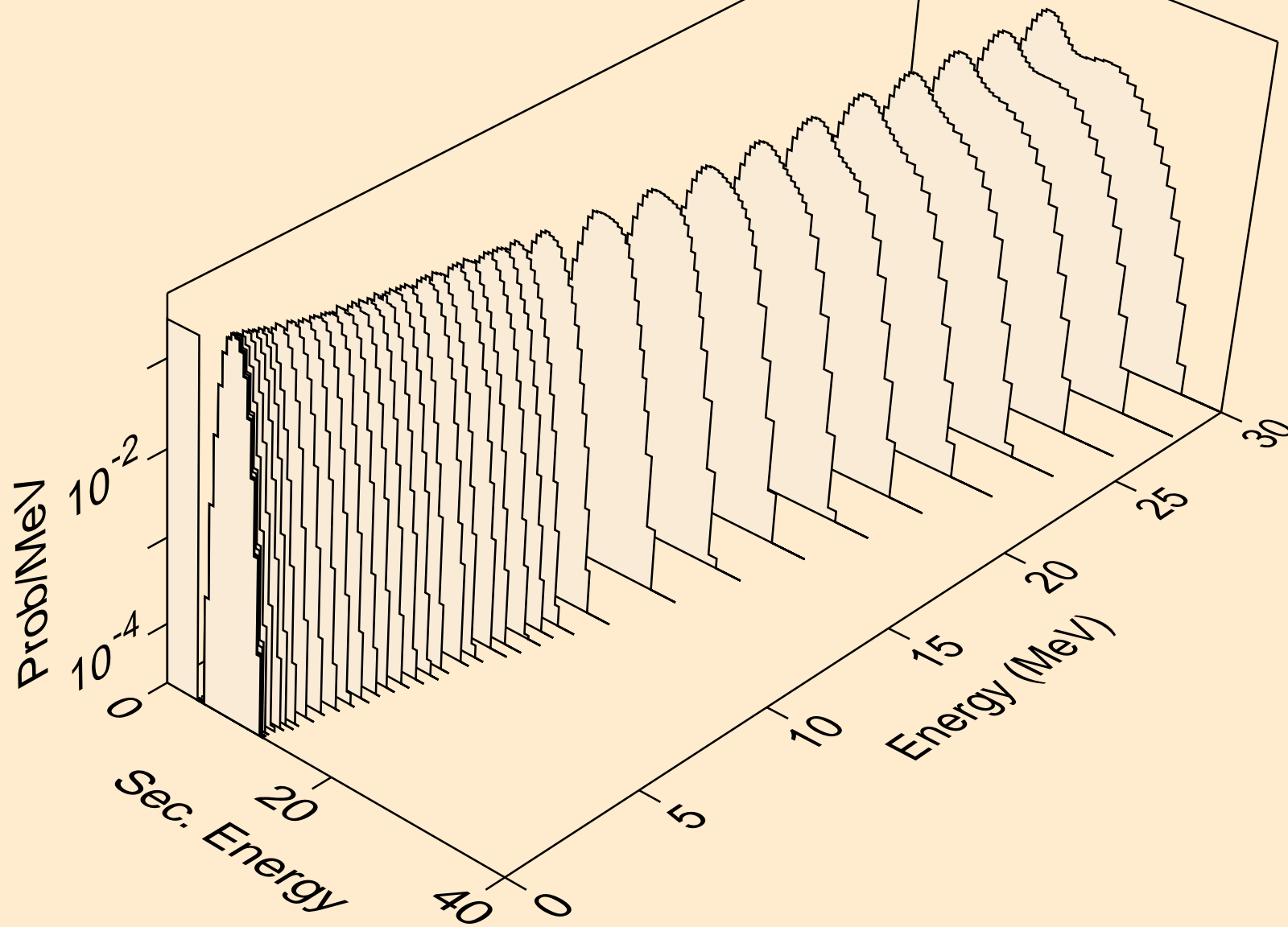


PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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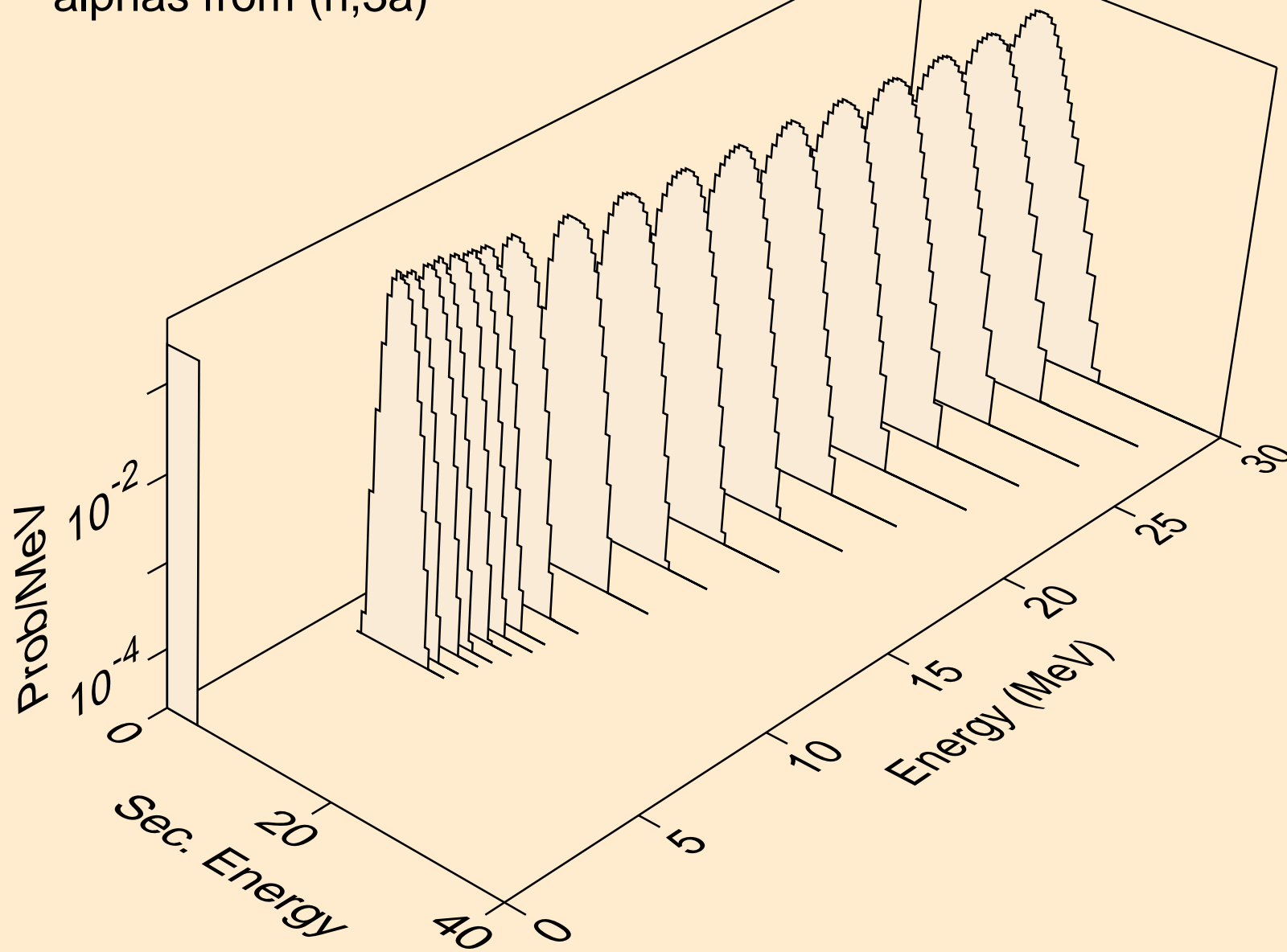




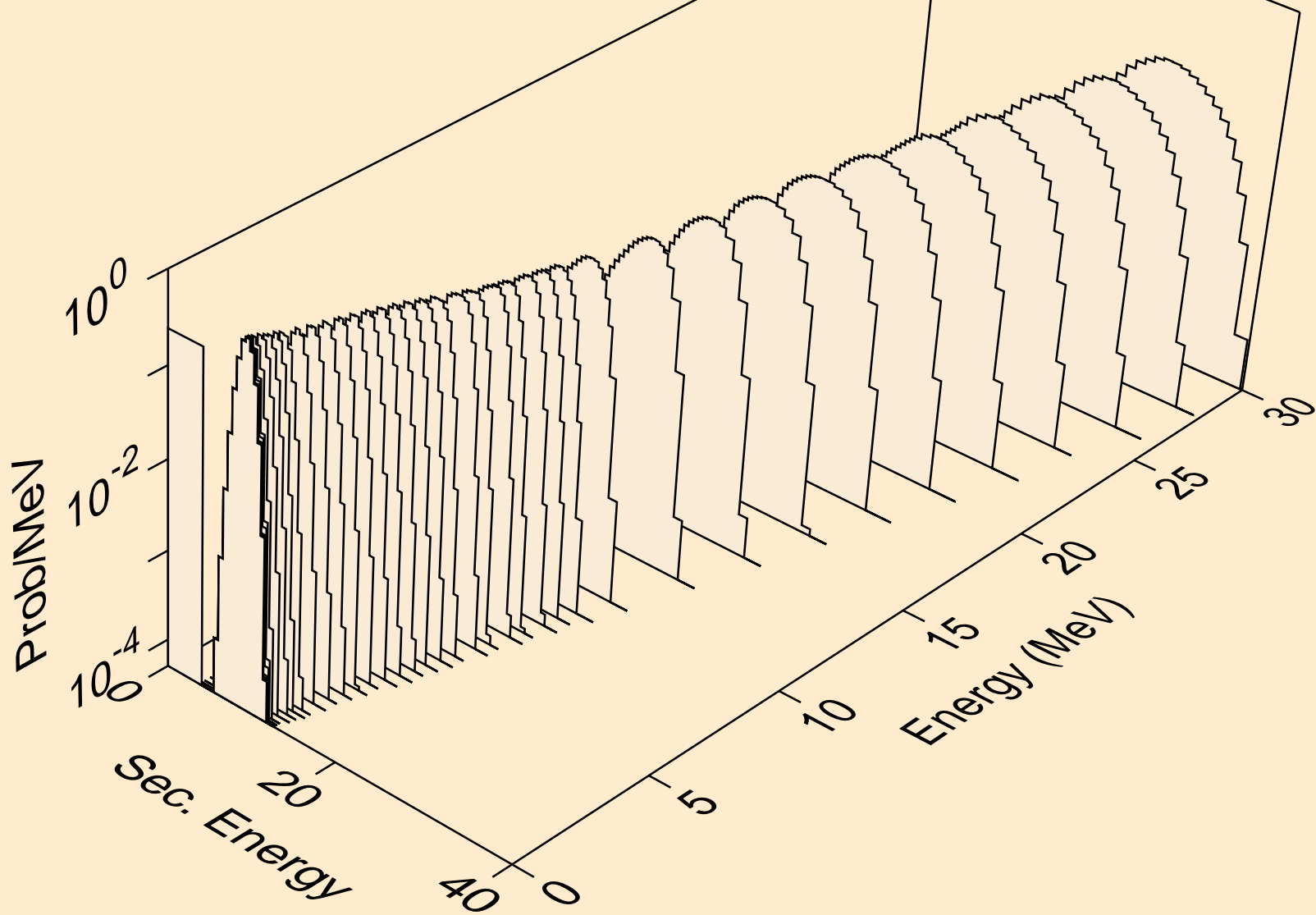
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alphas from (n,2a)



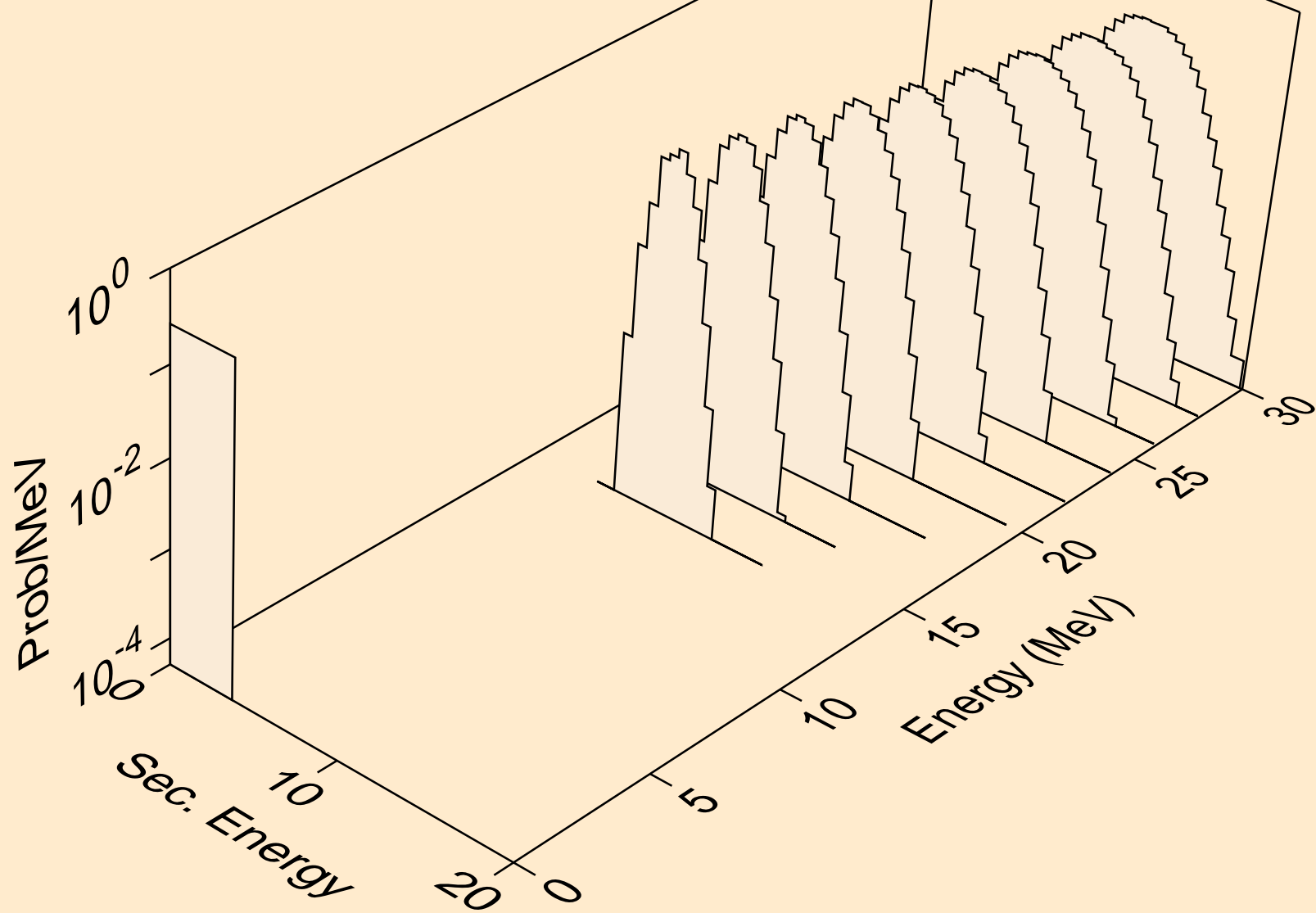
PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



PM130 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

