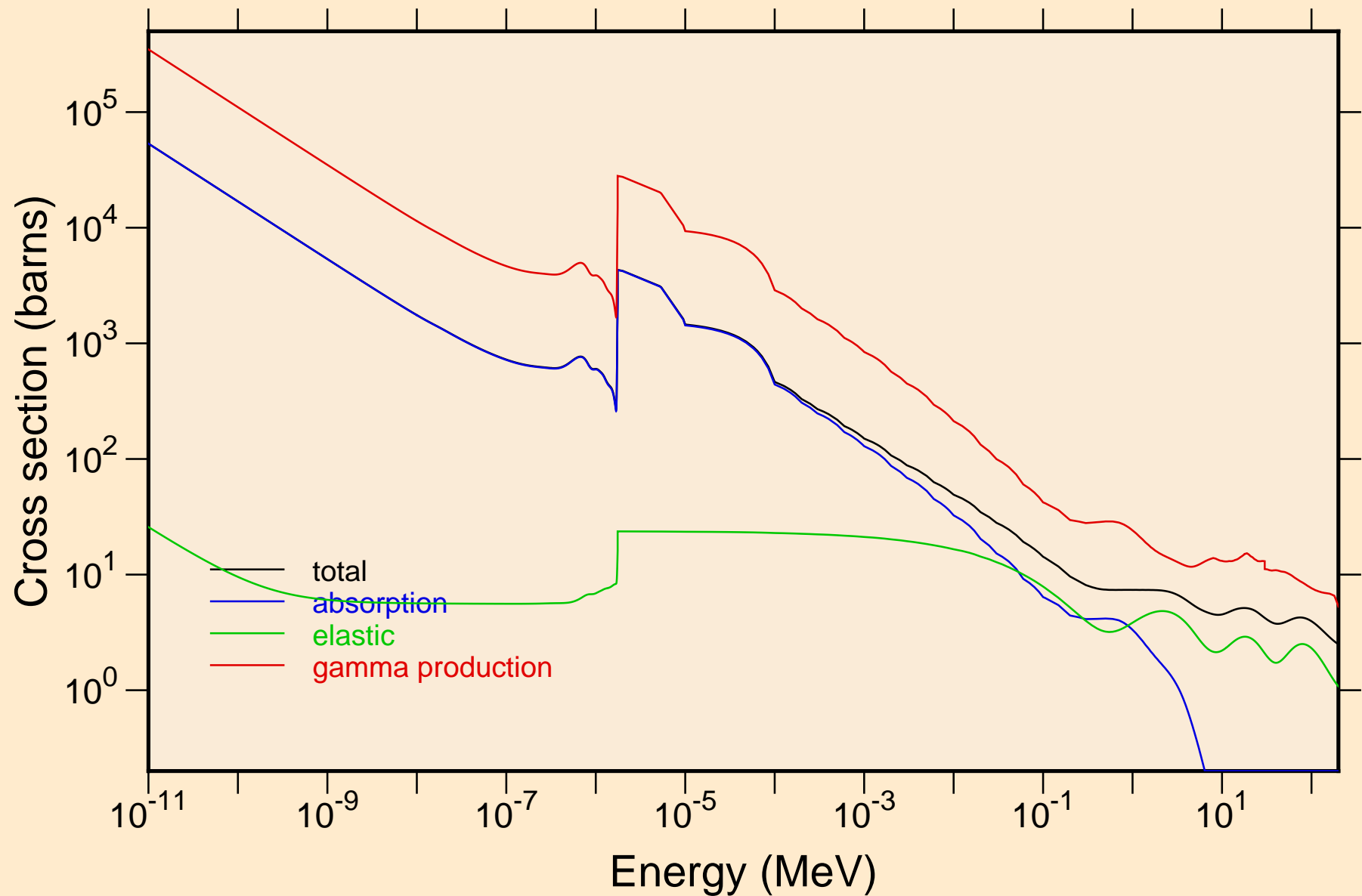
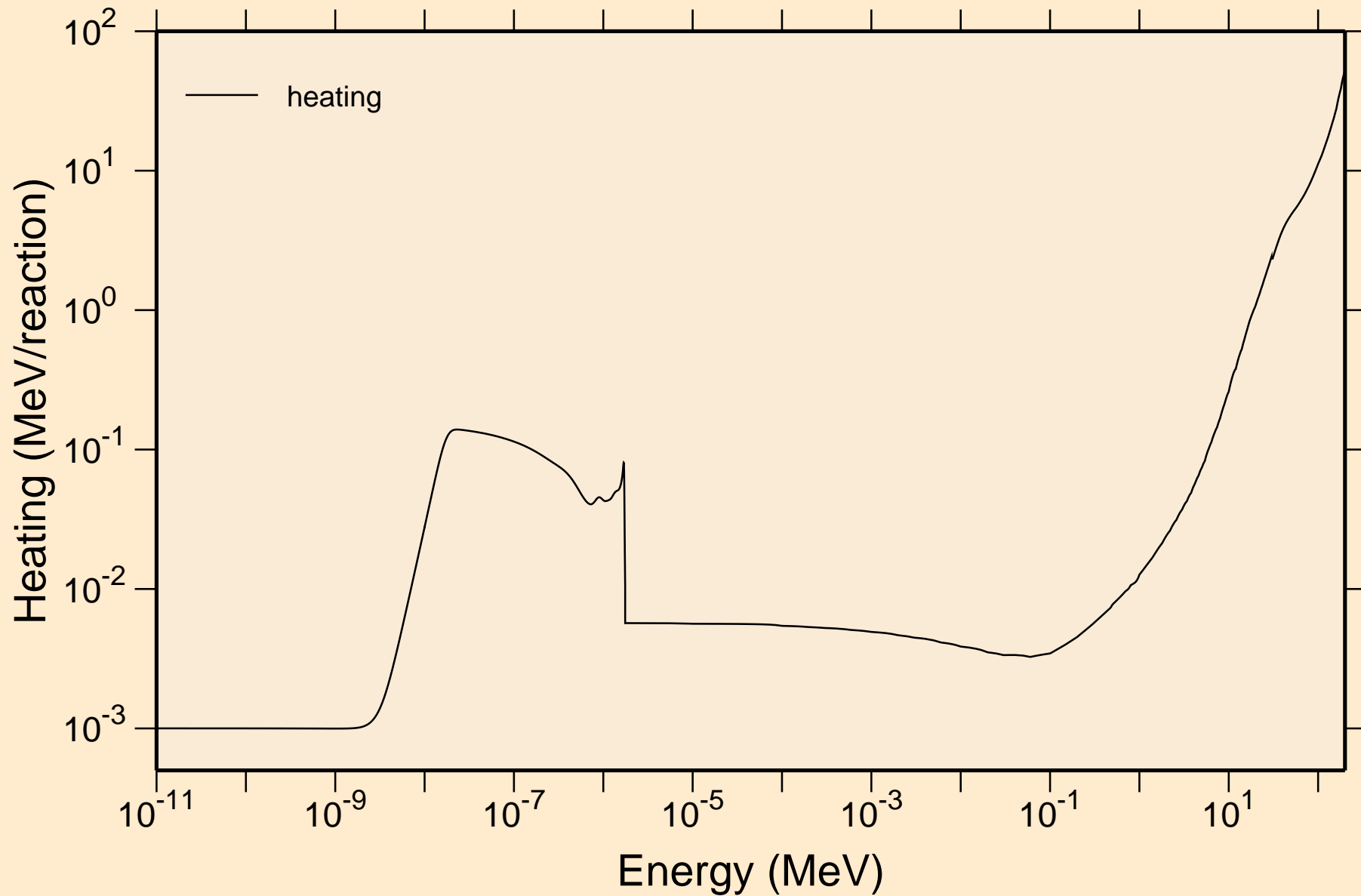


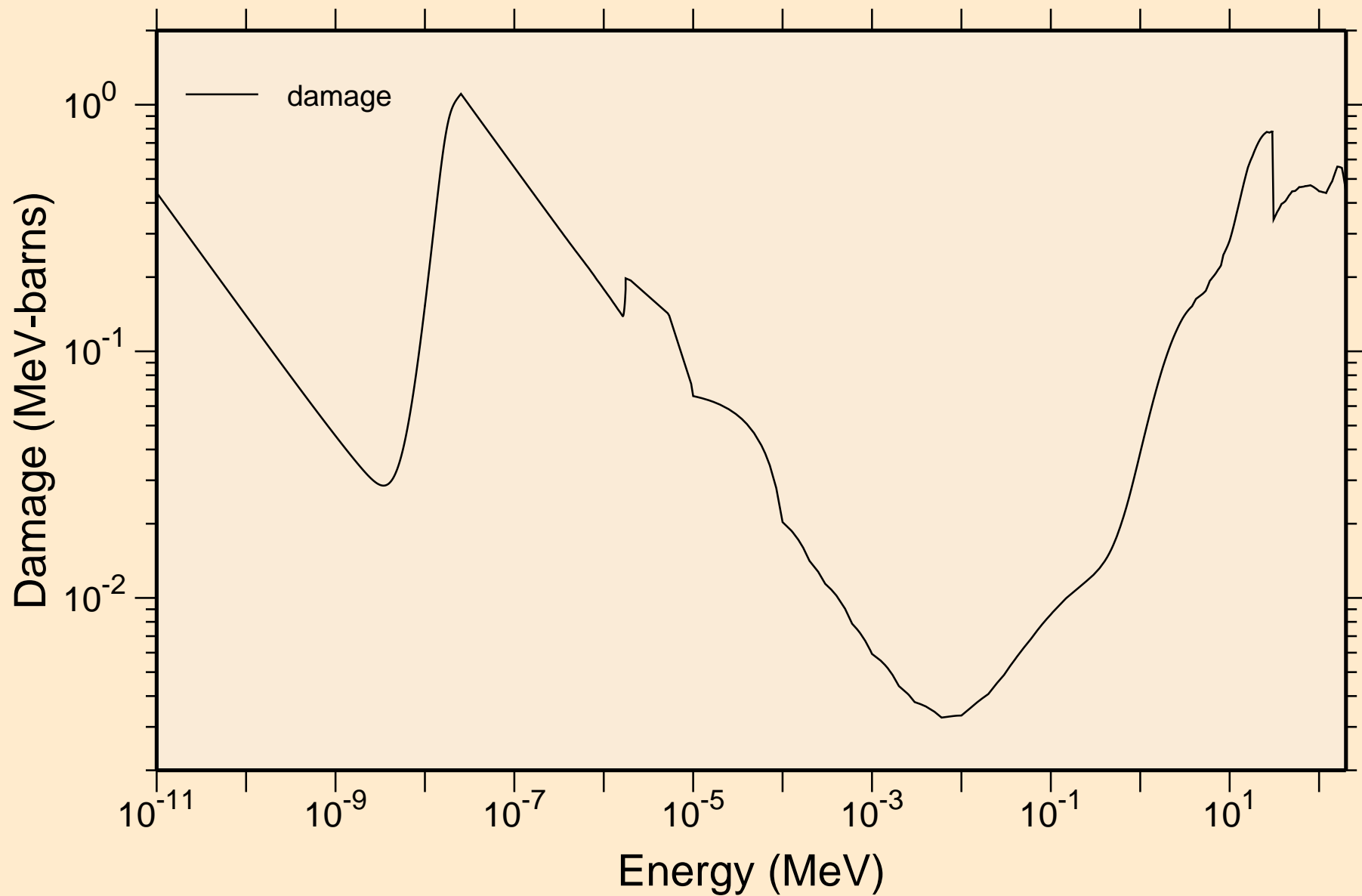
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Principal cross sections



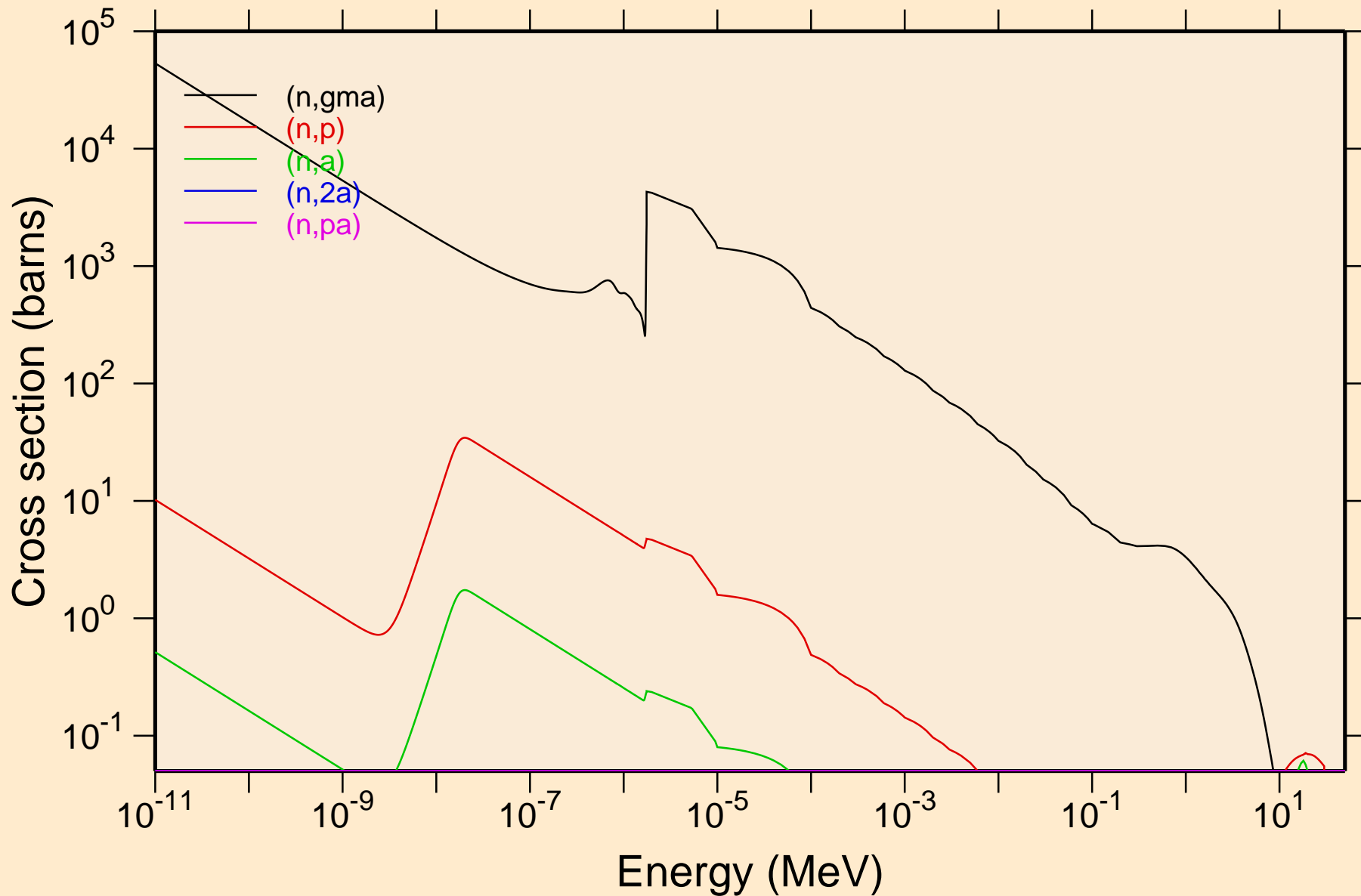
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Heating



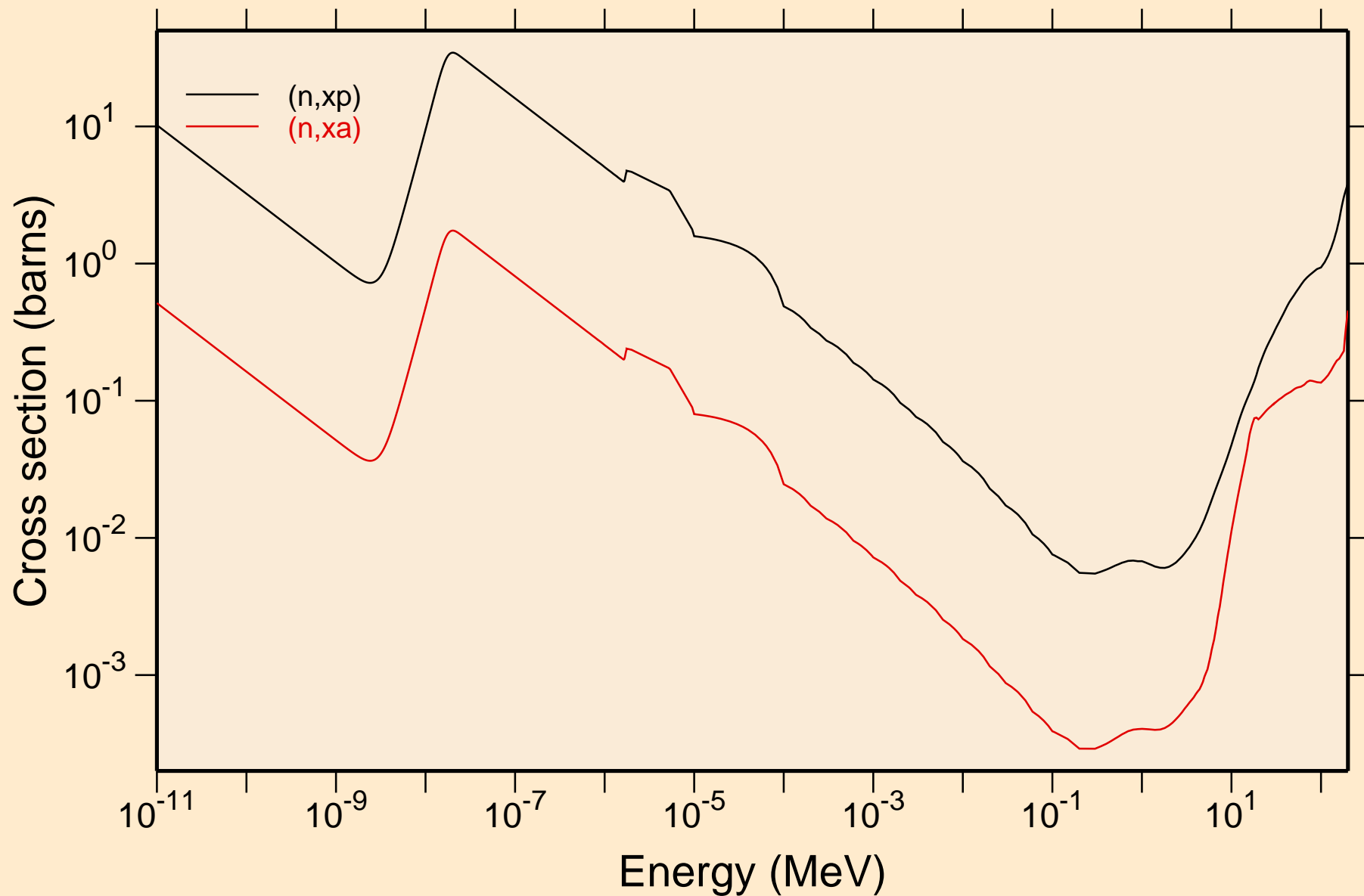
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Damage



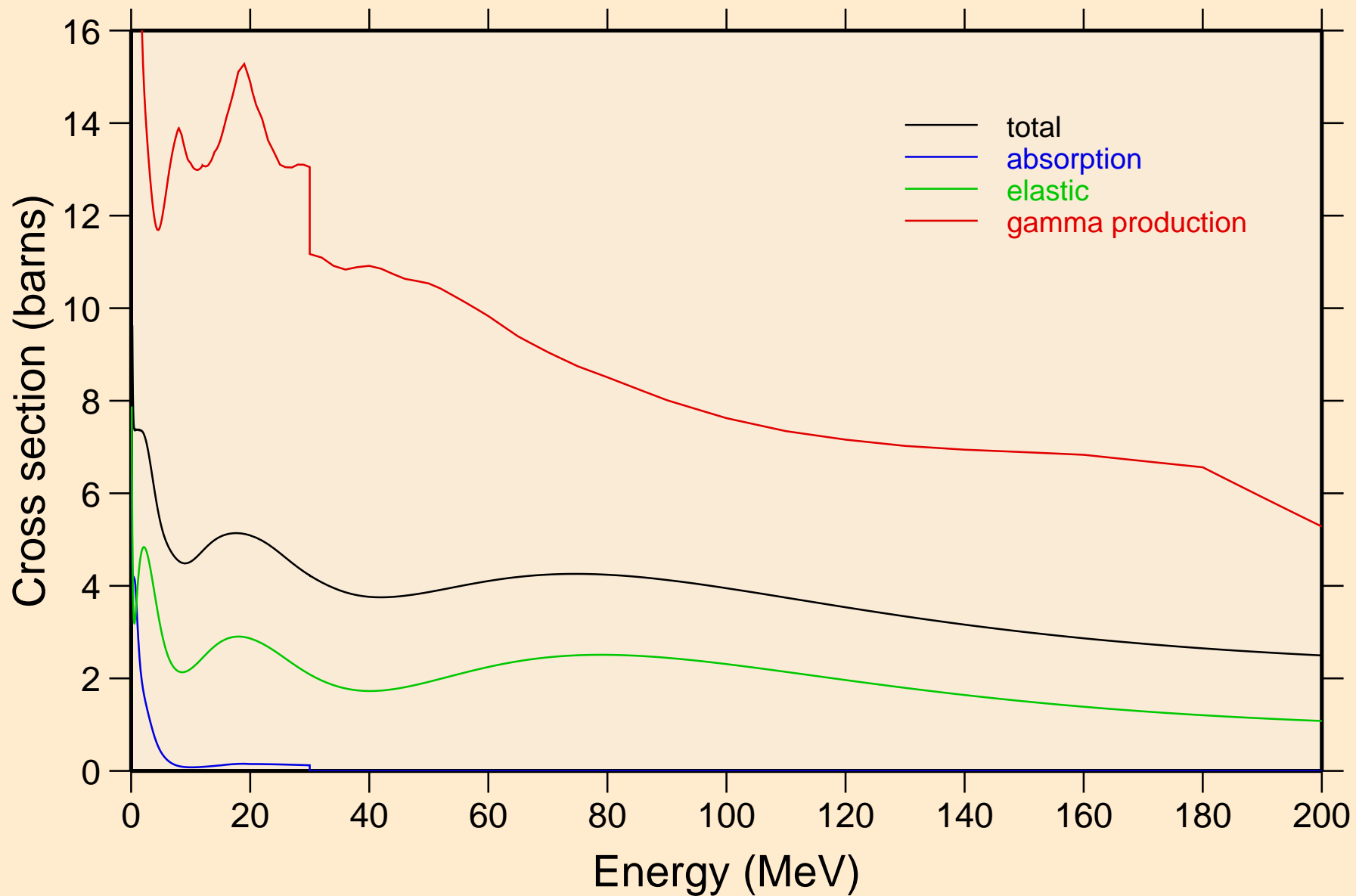
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Non-threshold reactions



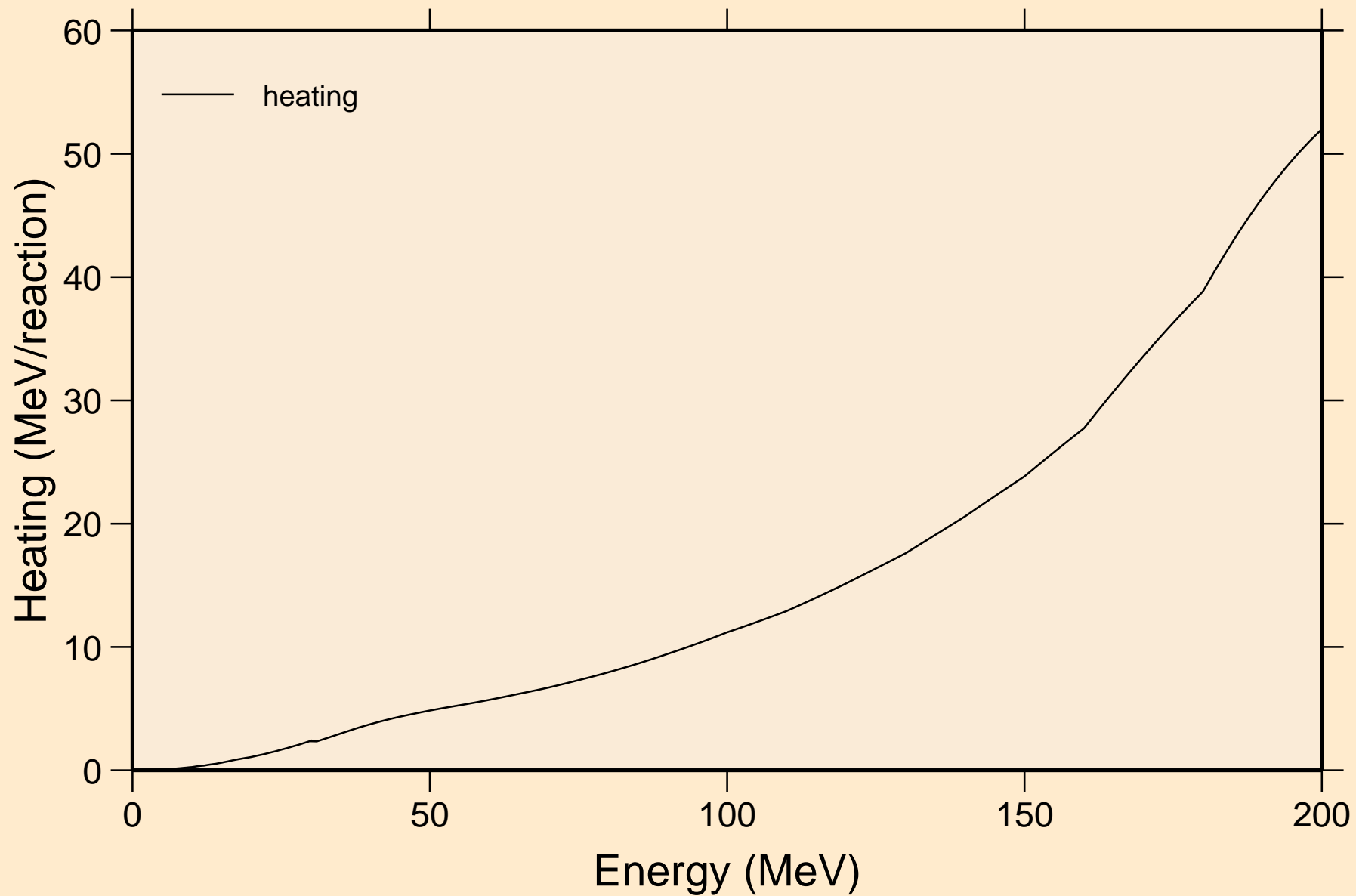
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Non-threshold reactions



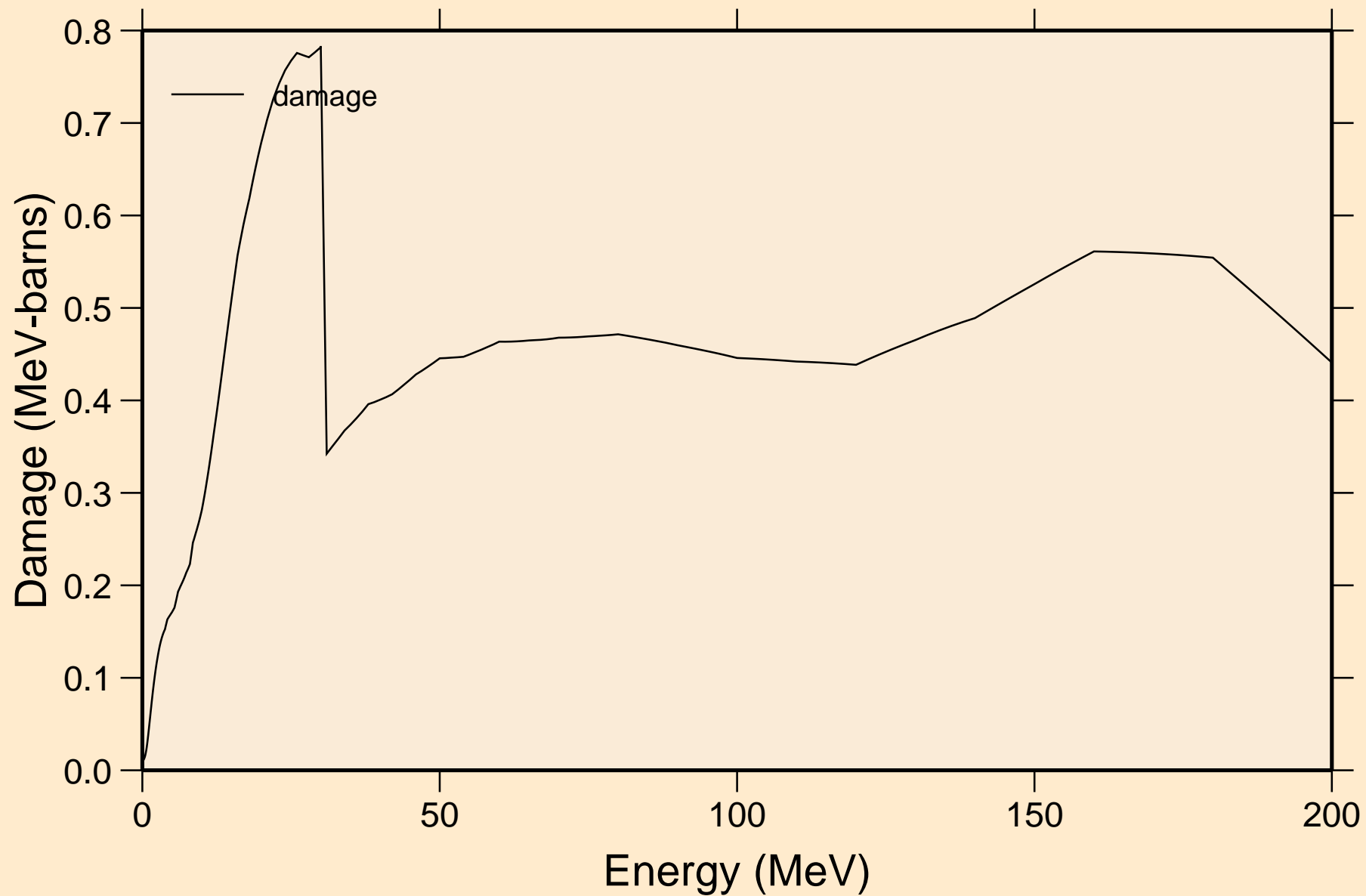
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Principal cross sections



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
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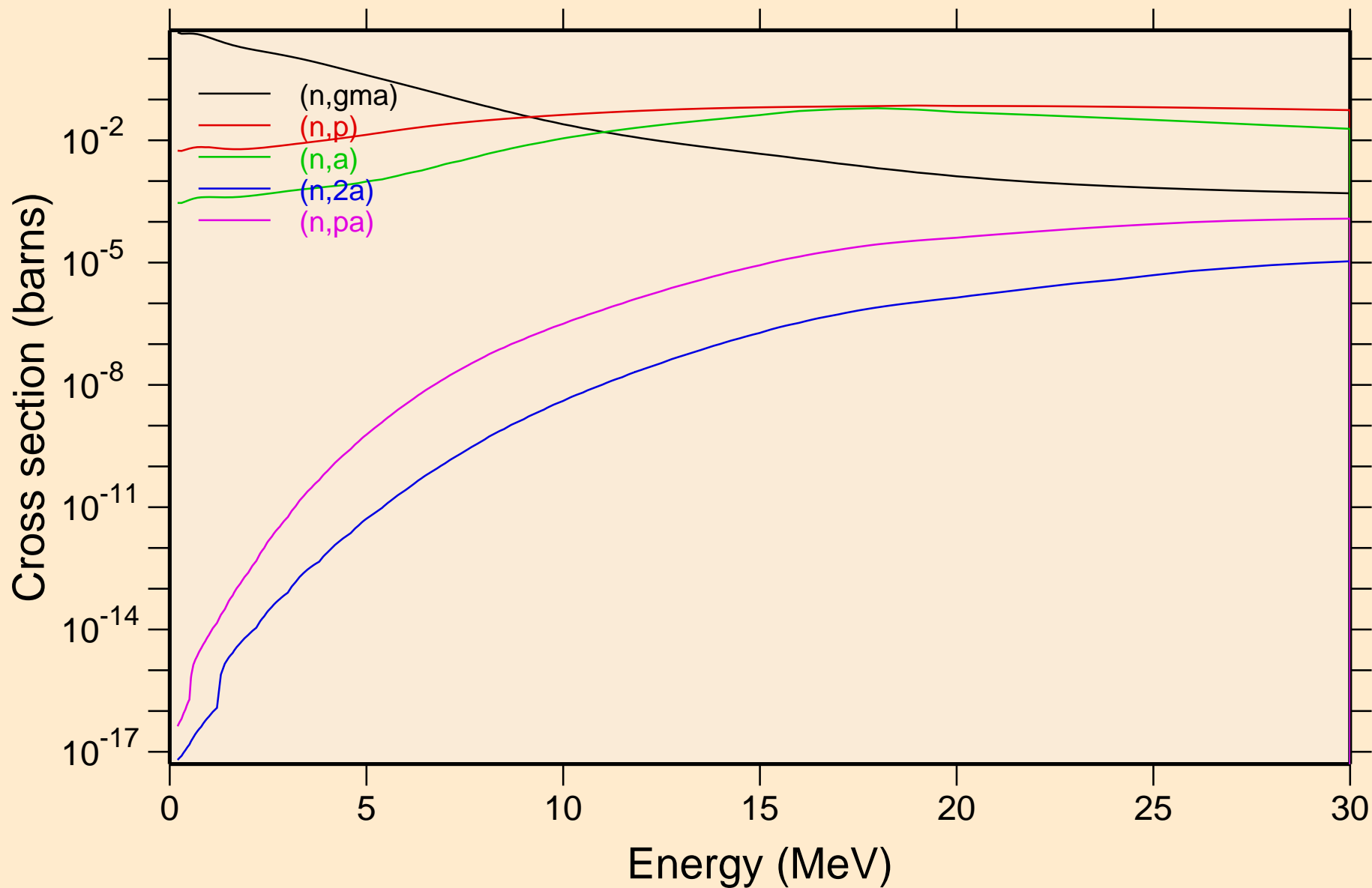


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Damage

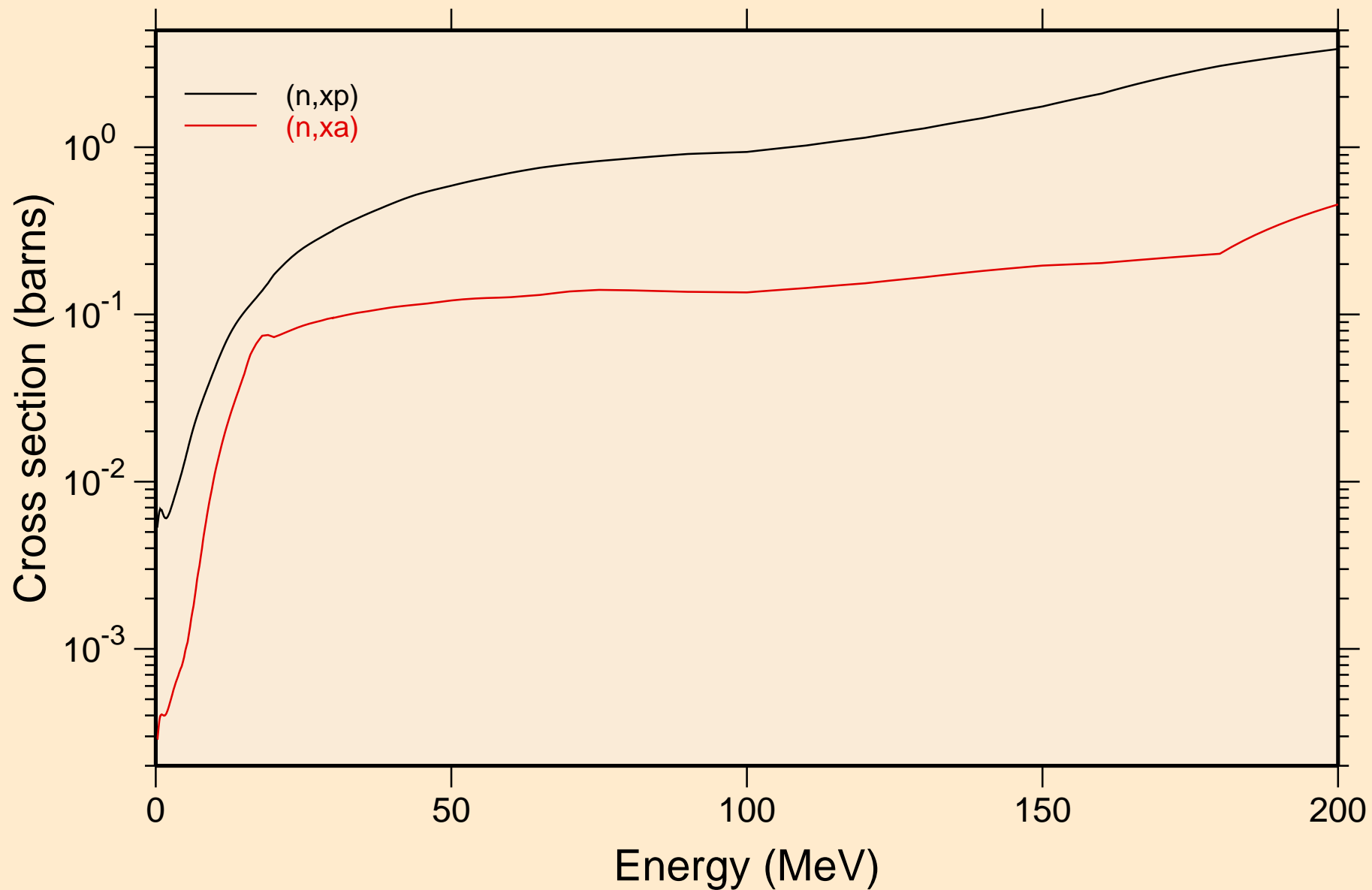




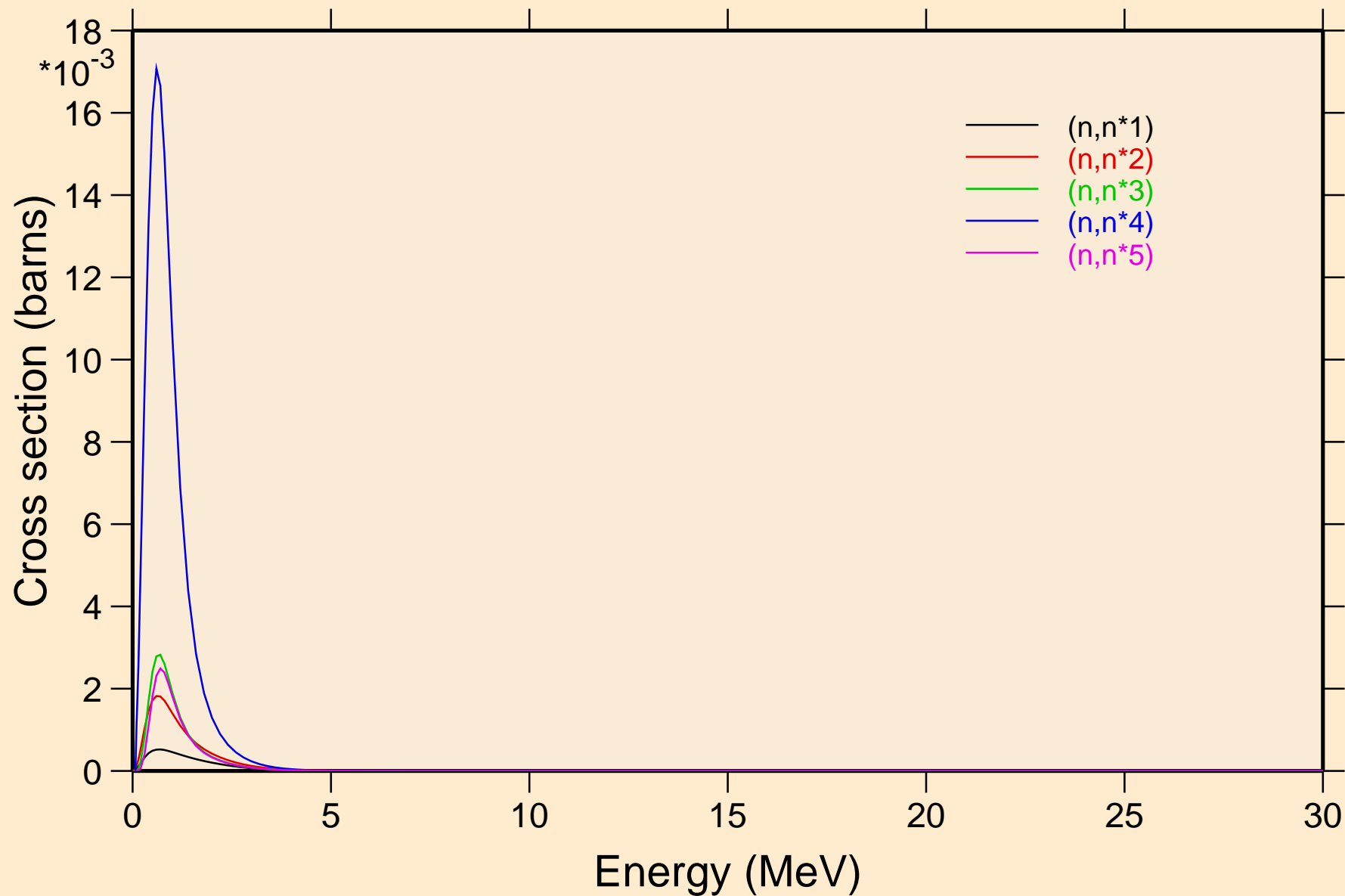
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Non-threshold reactions



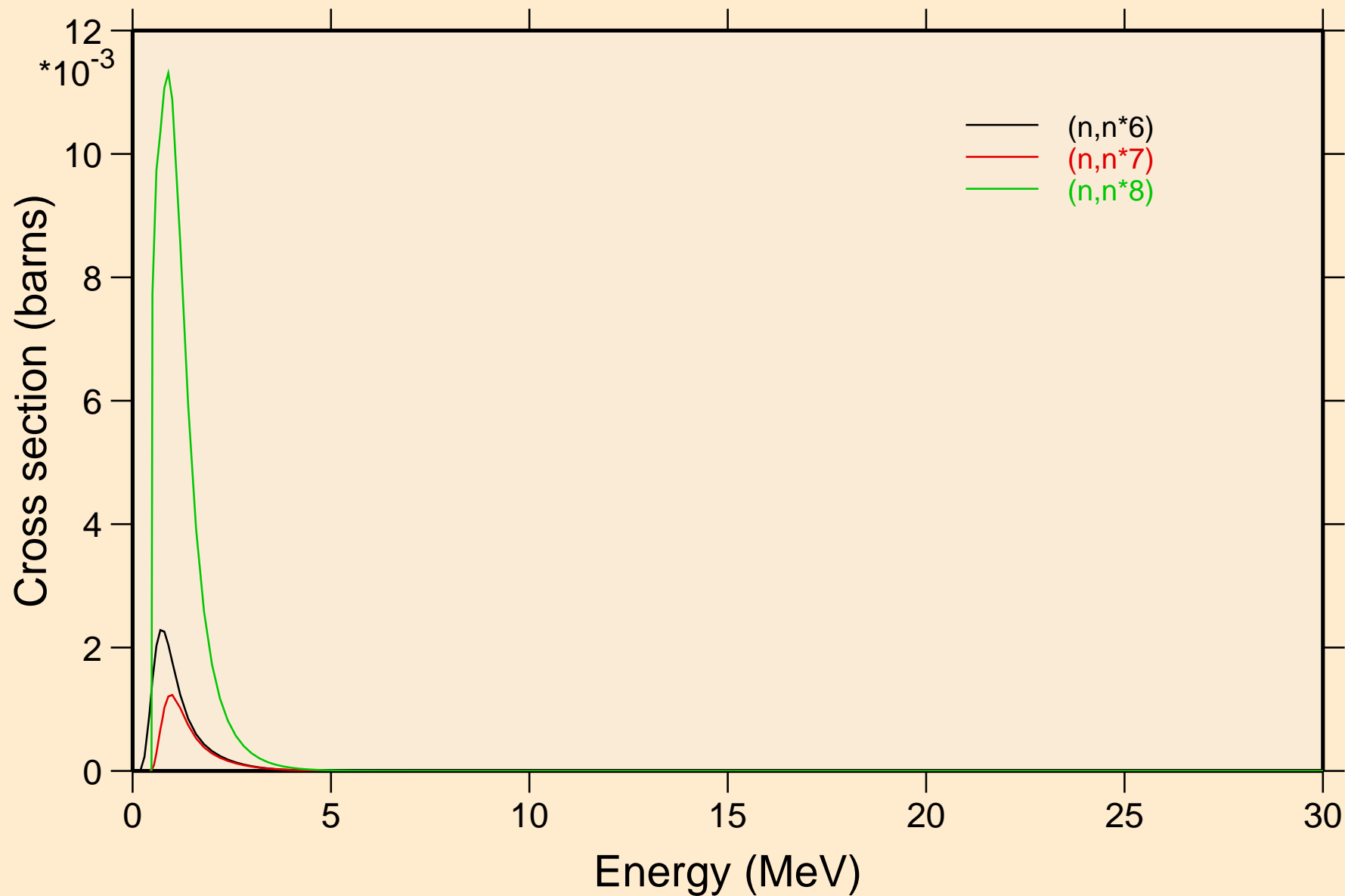
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Non-threshold reactions



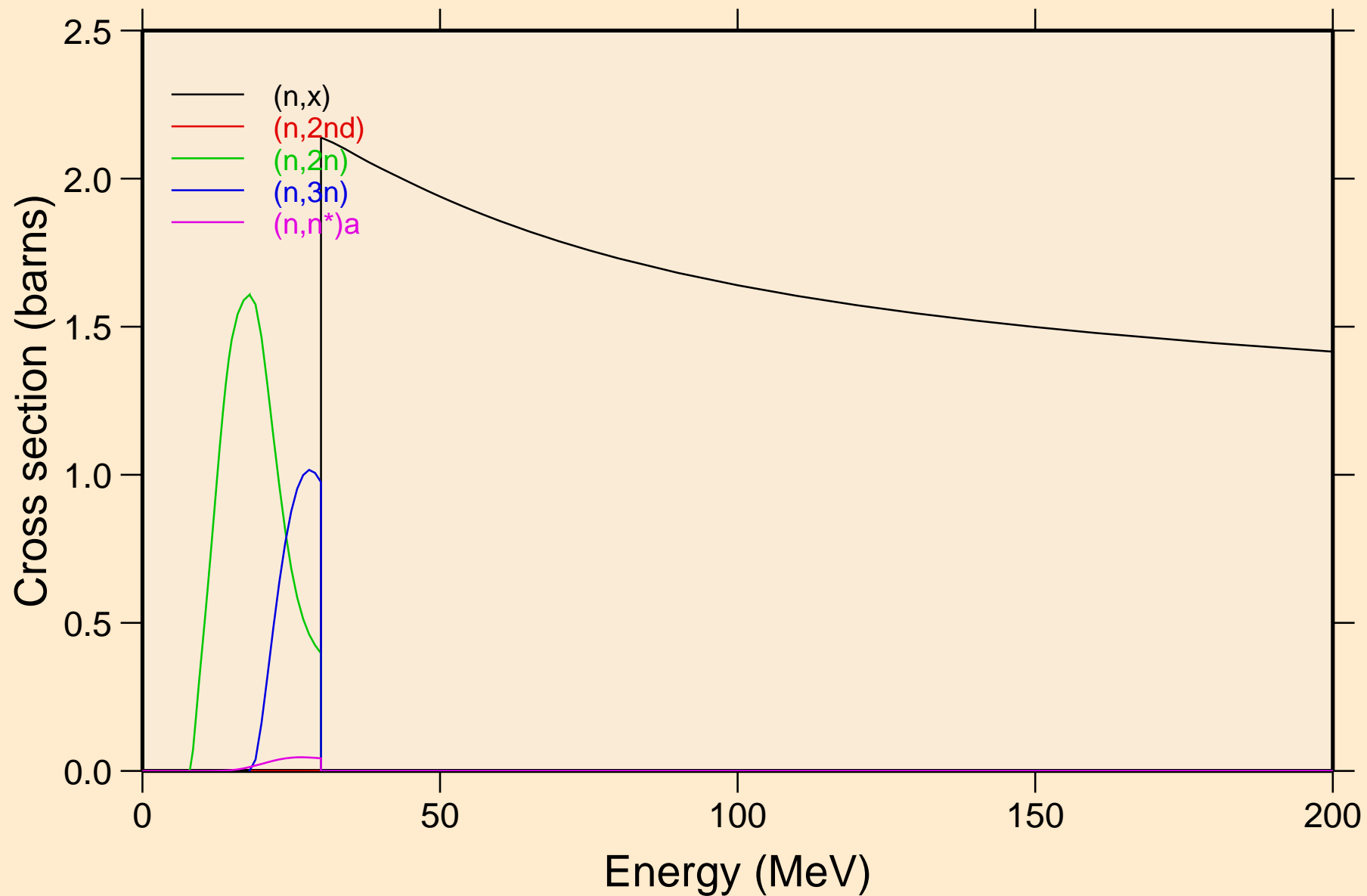
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Inelastic levels



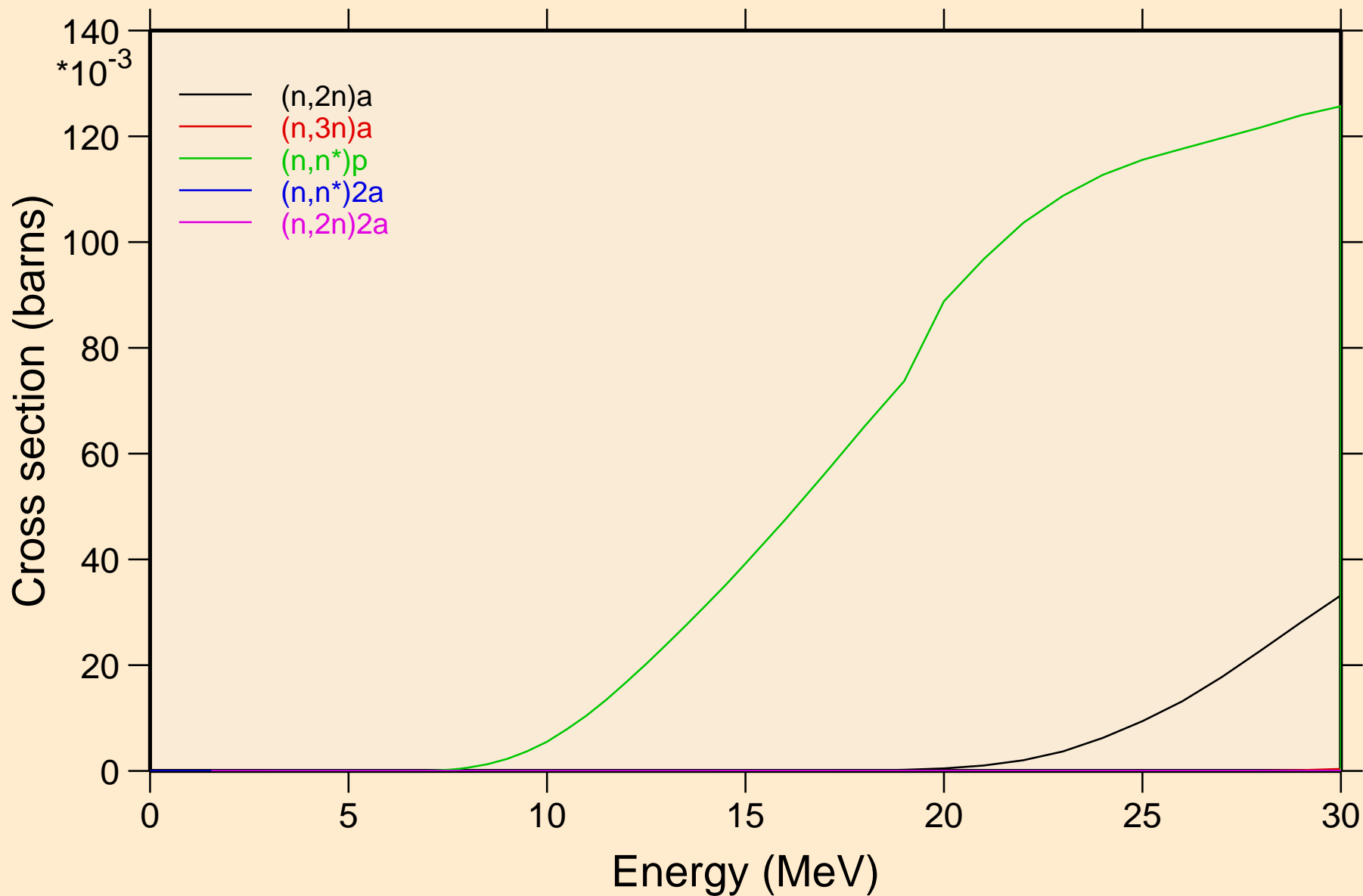
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Inelastic levels



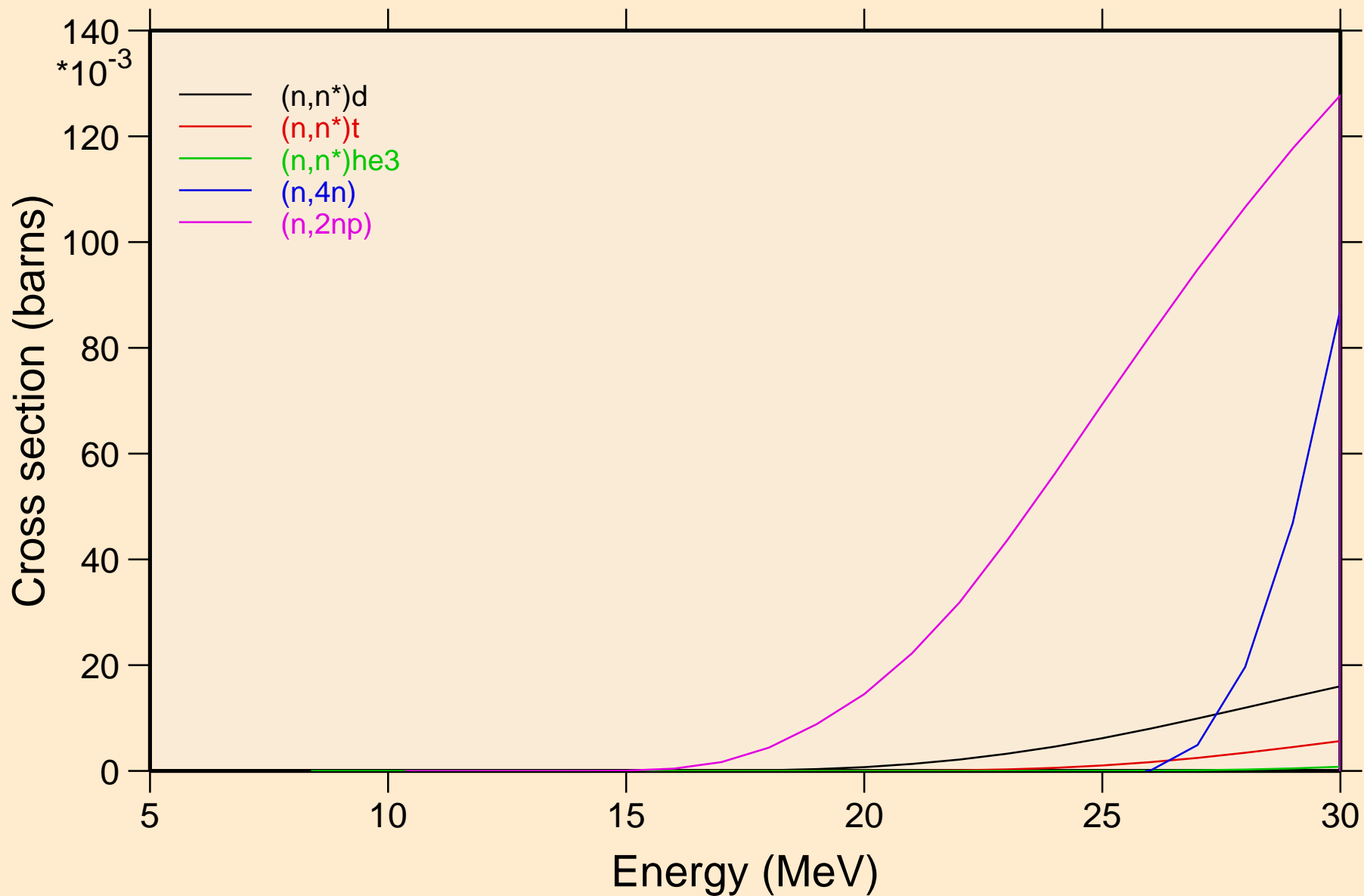
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Threshold reactions



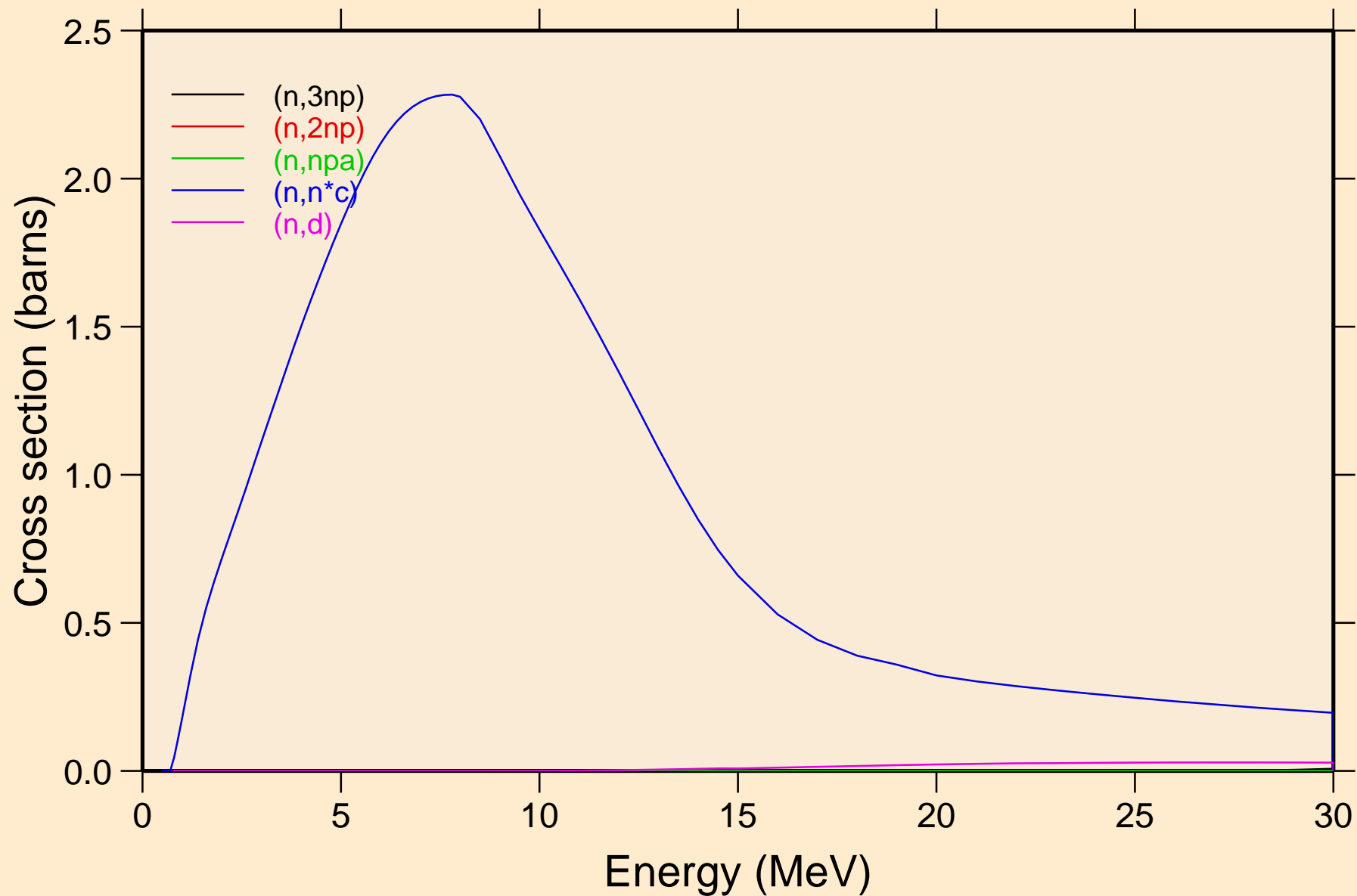
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Threshold reactions



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
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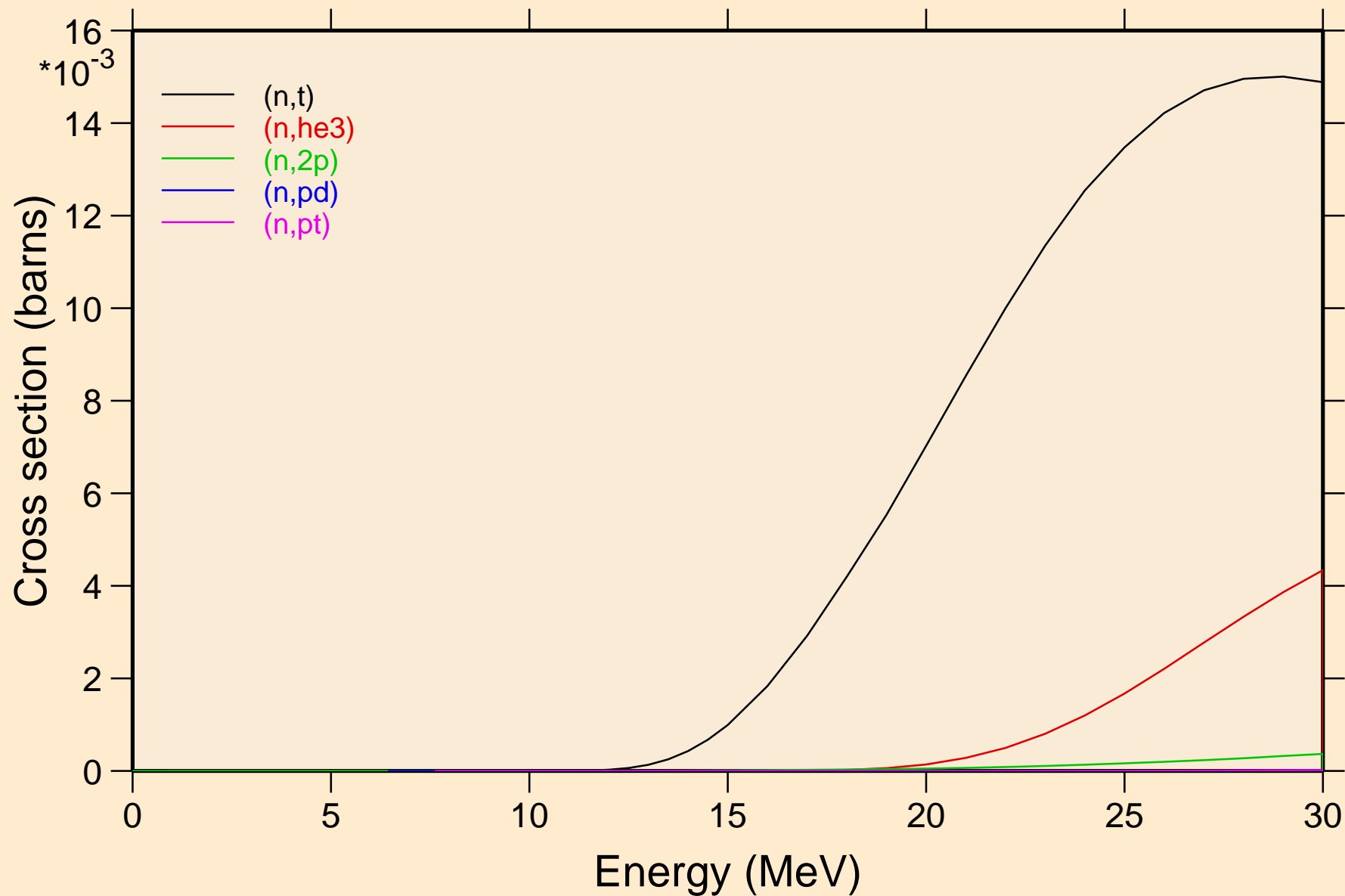


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Threshold reactions

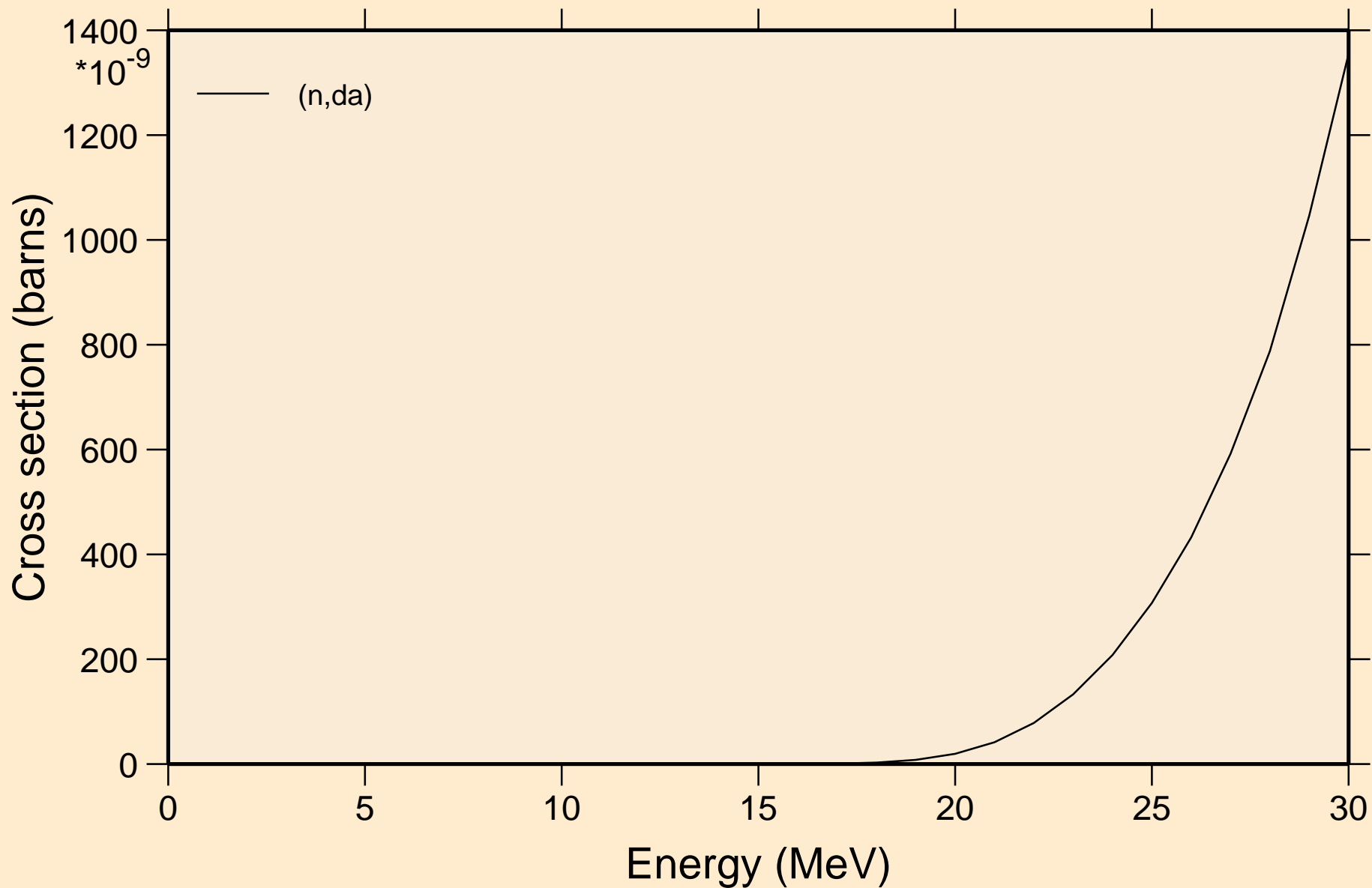




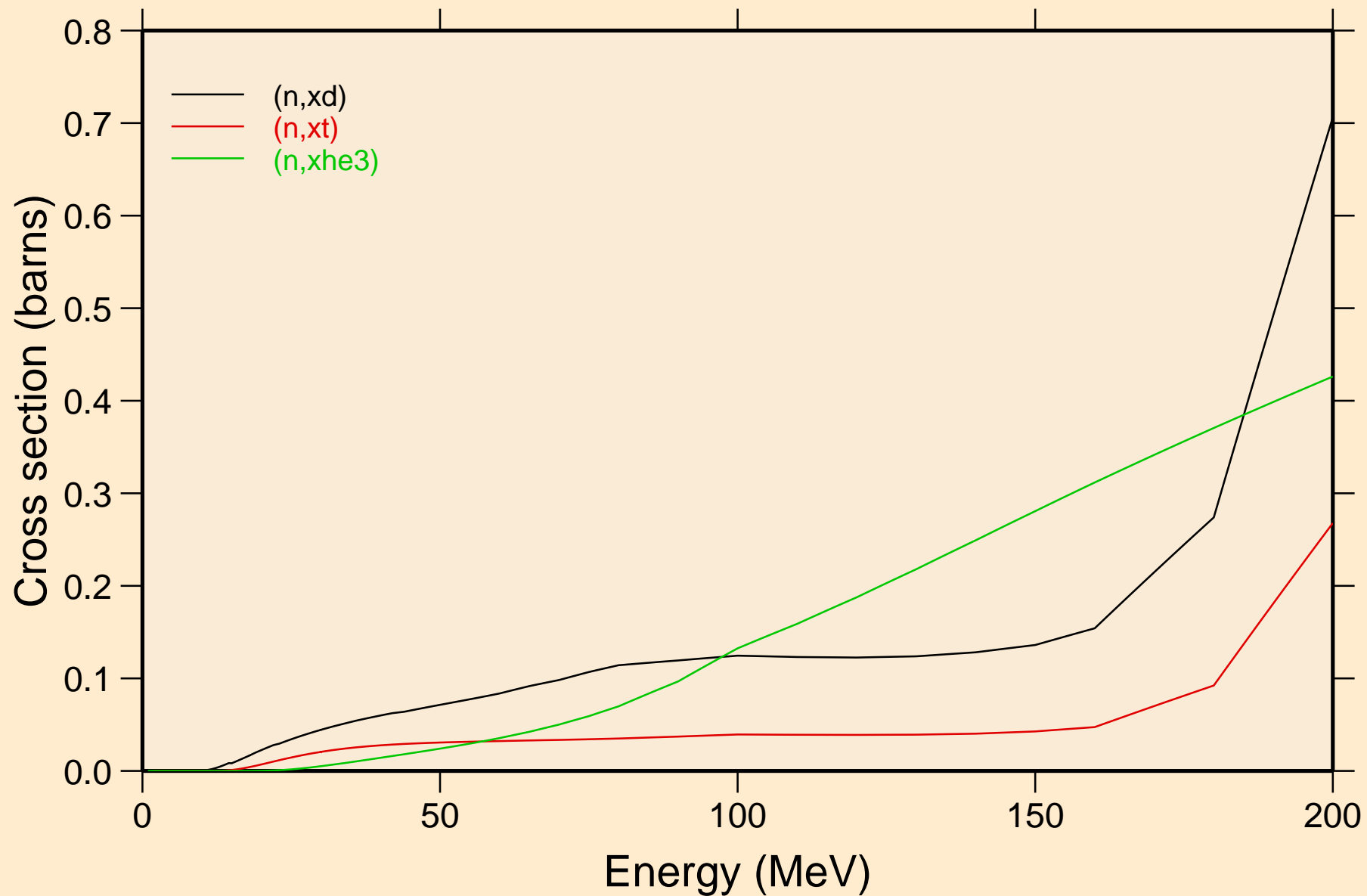
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Threshold reactions



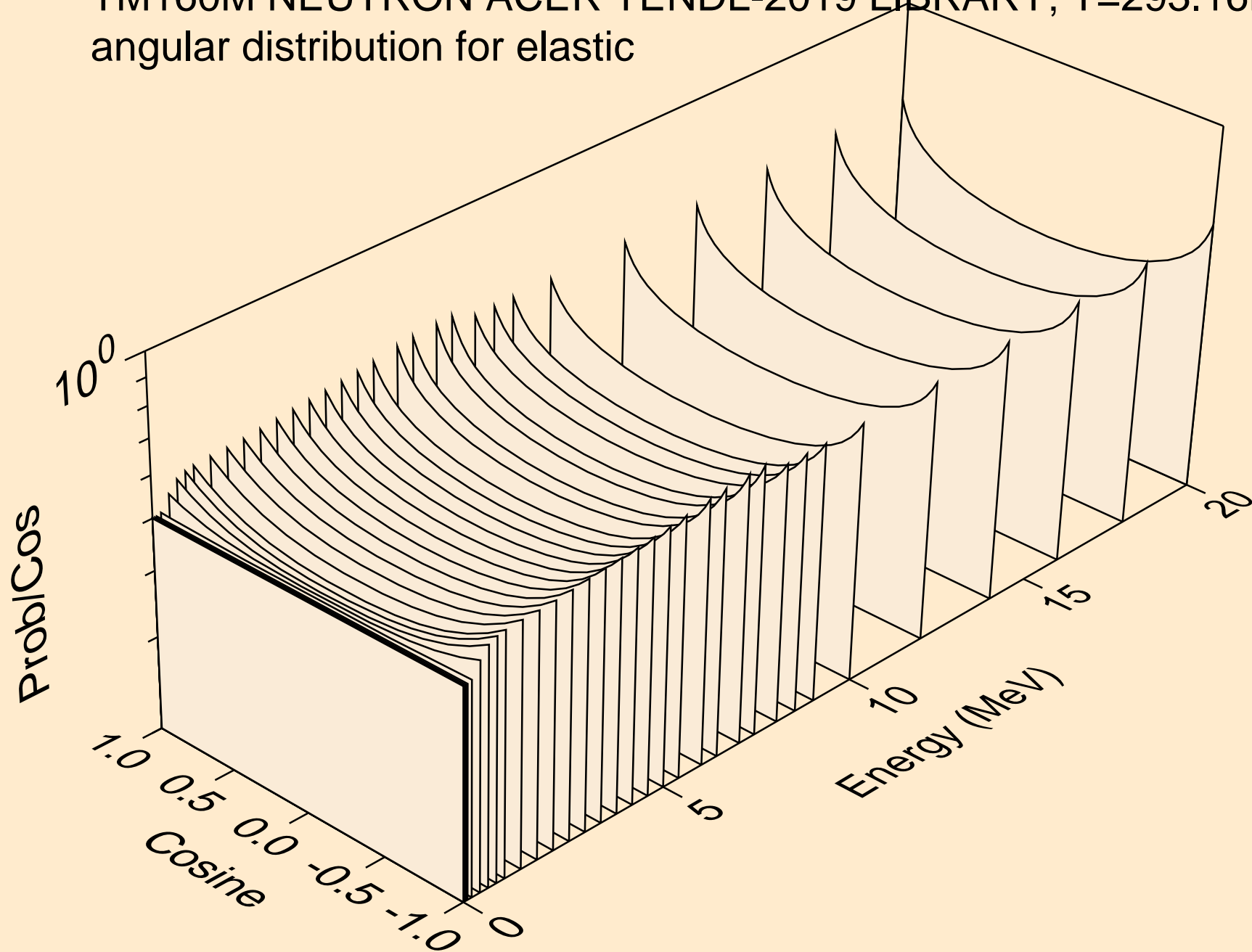
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Threshold reactions



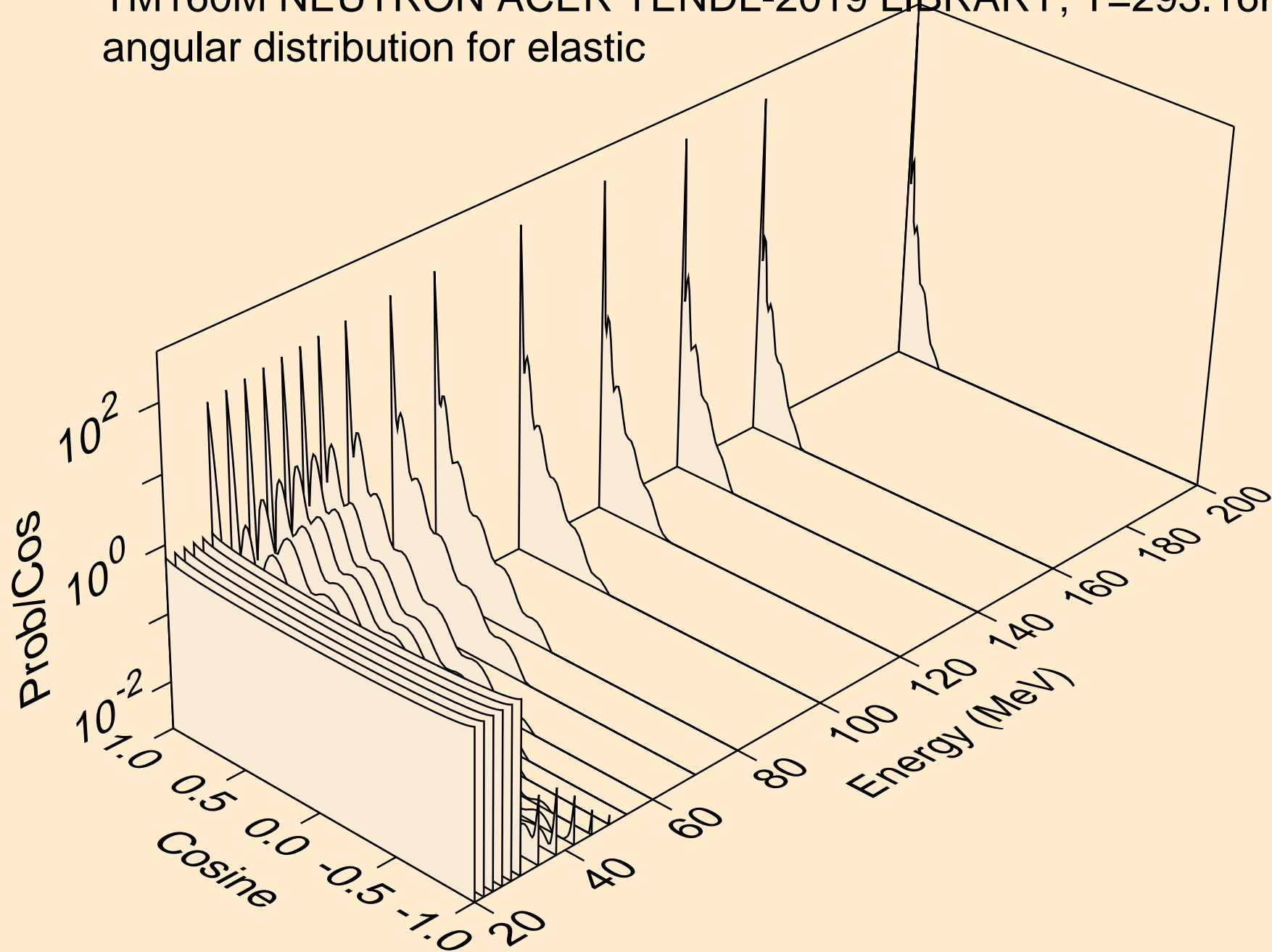
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Threshold reactions



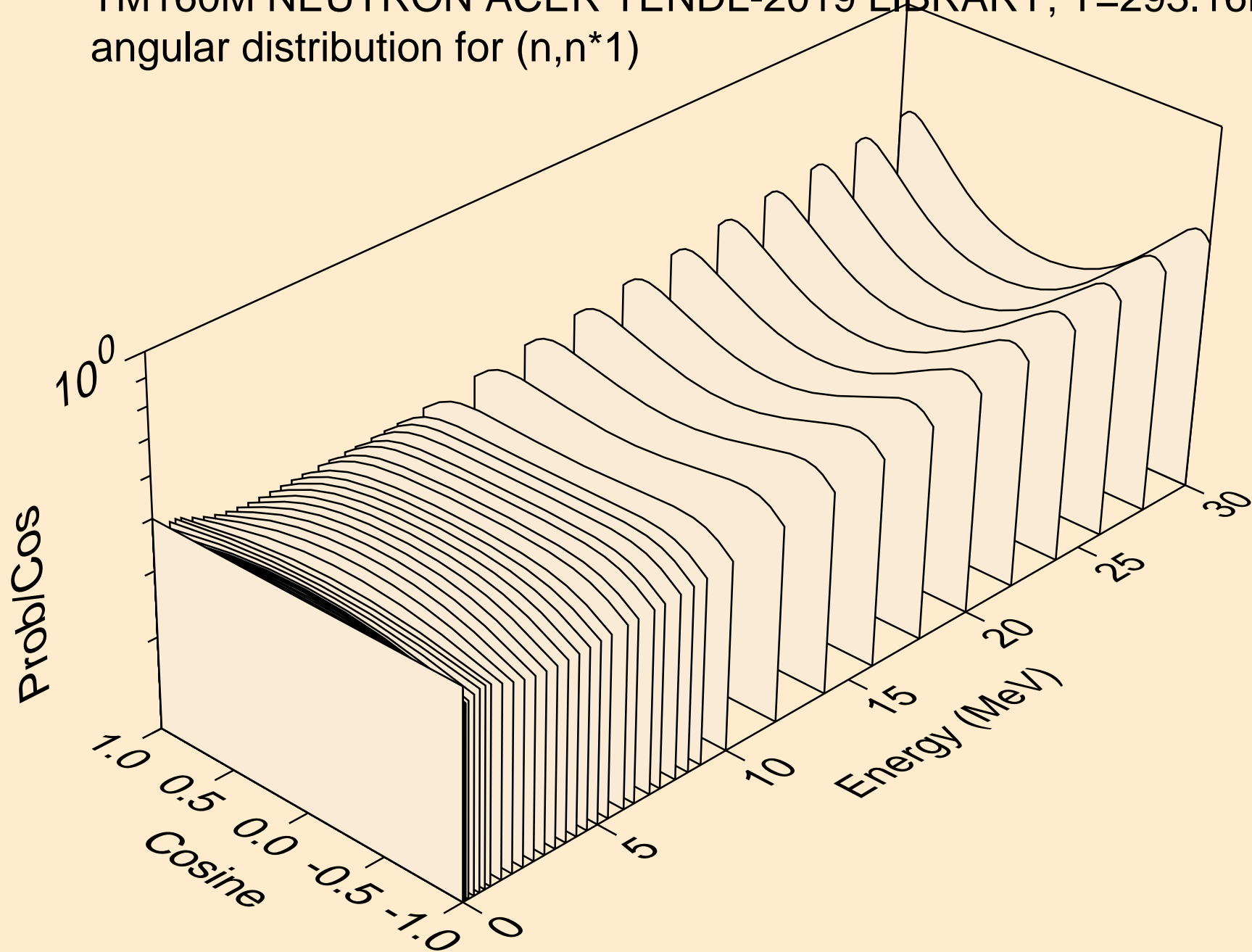
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angular distribution for elastic



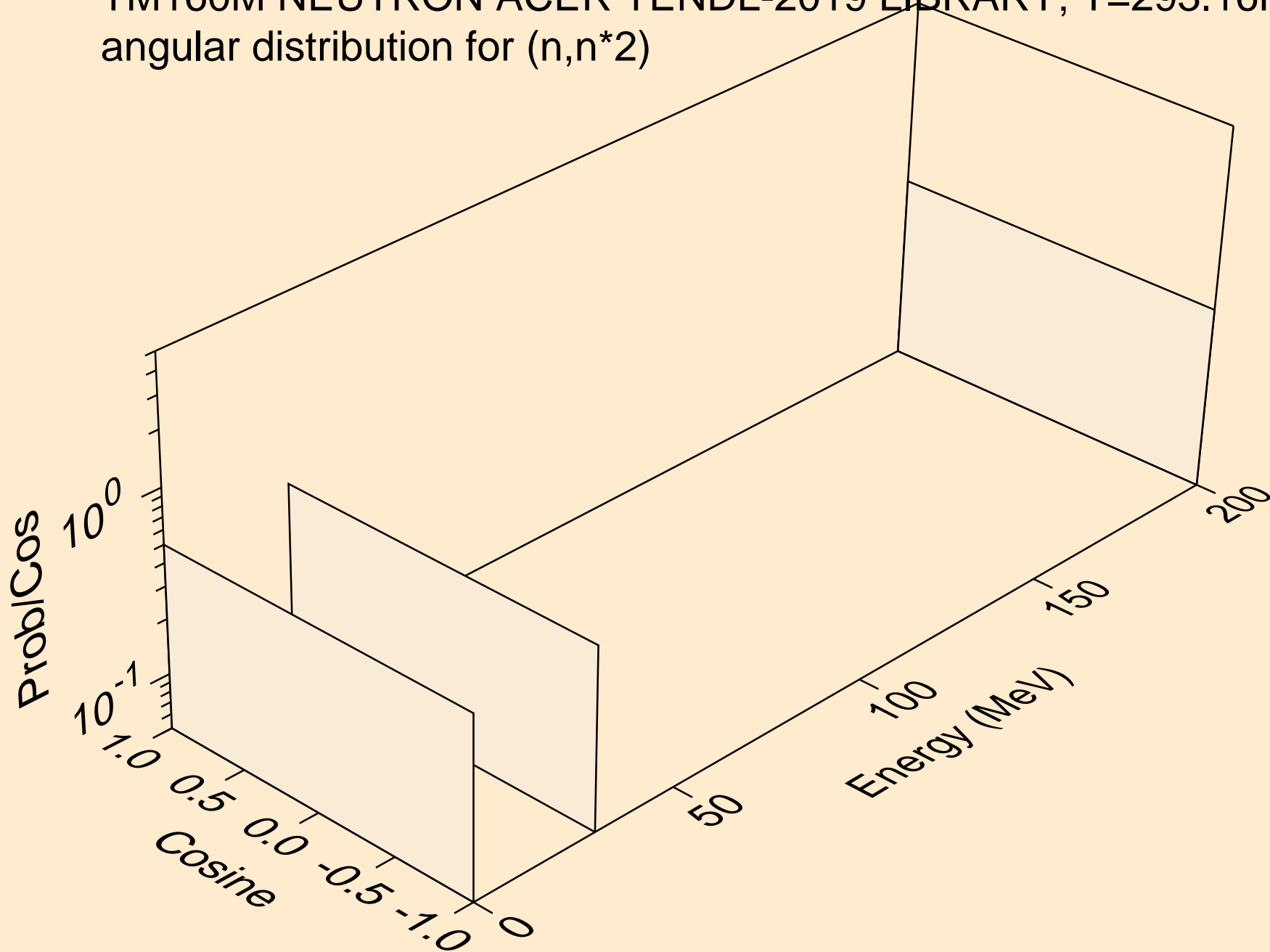
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angular distribution for elastic



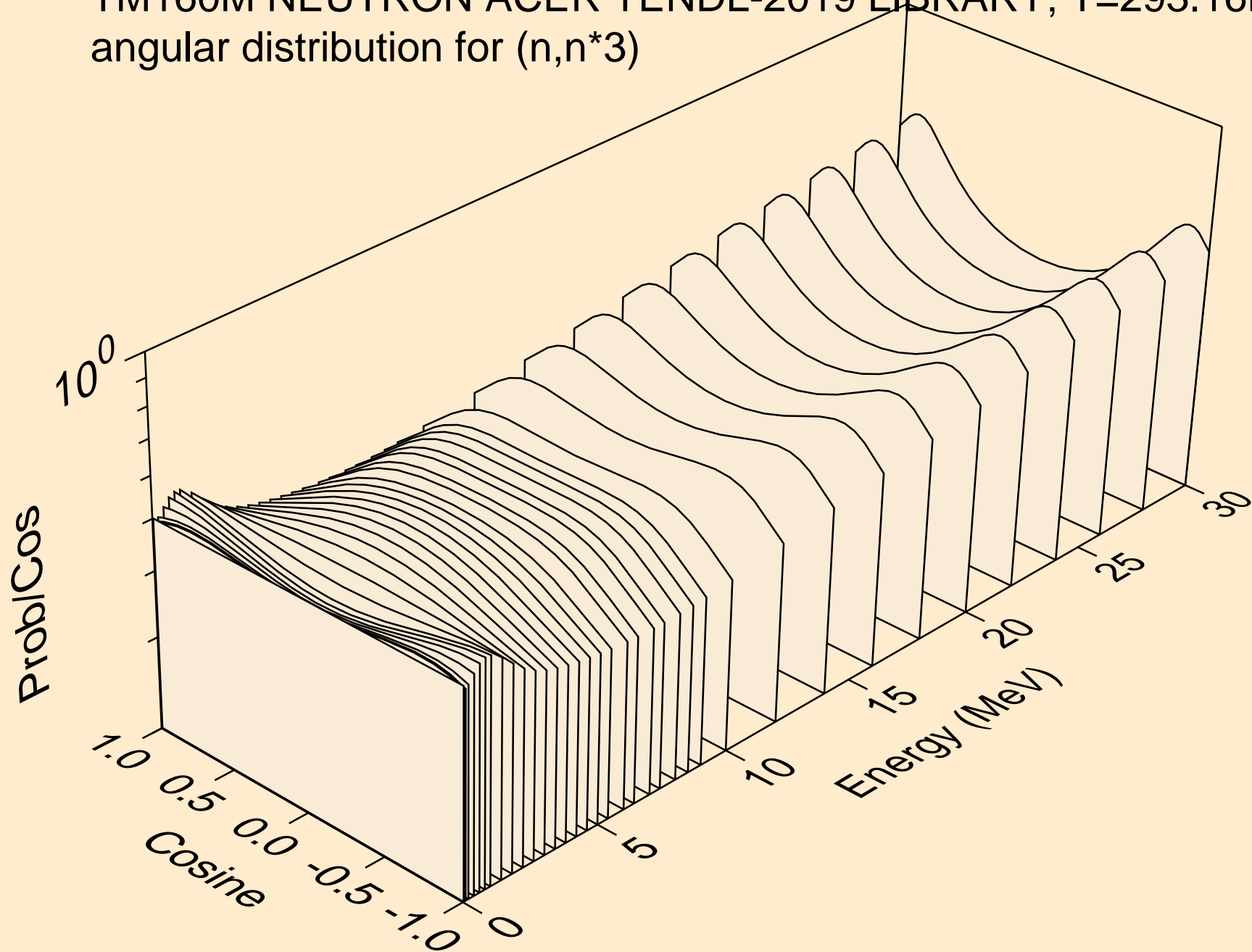
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)

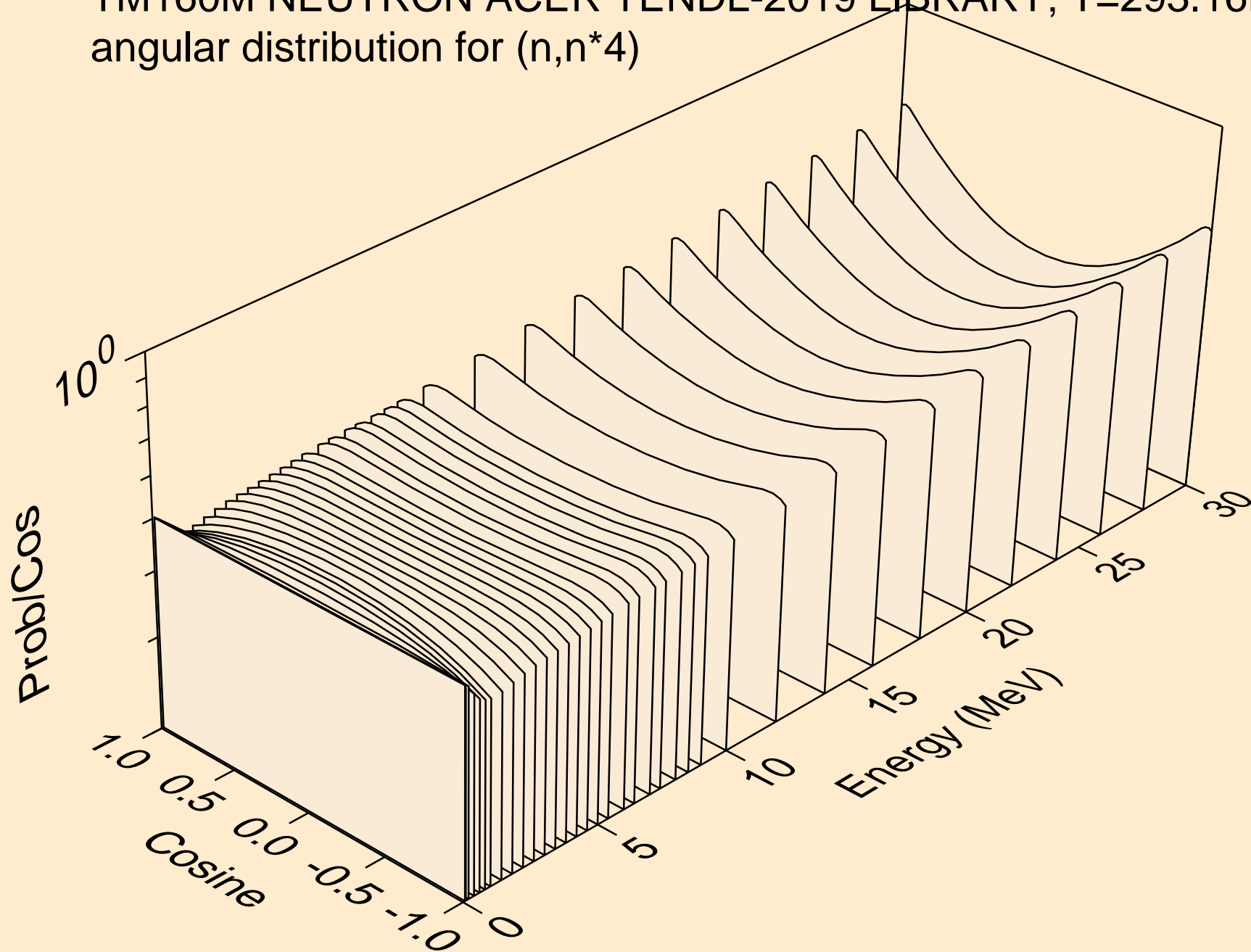


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angular distribution for (n,n\*3)

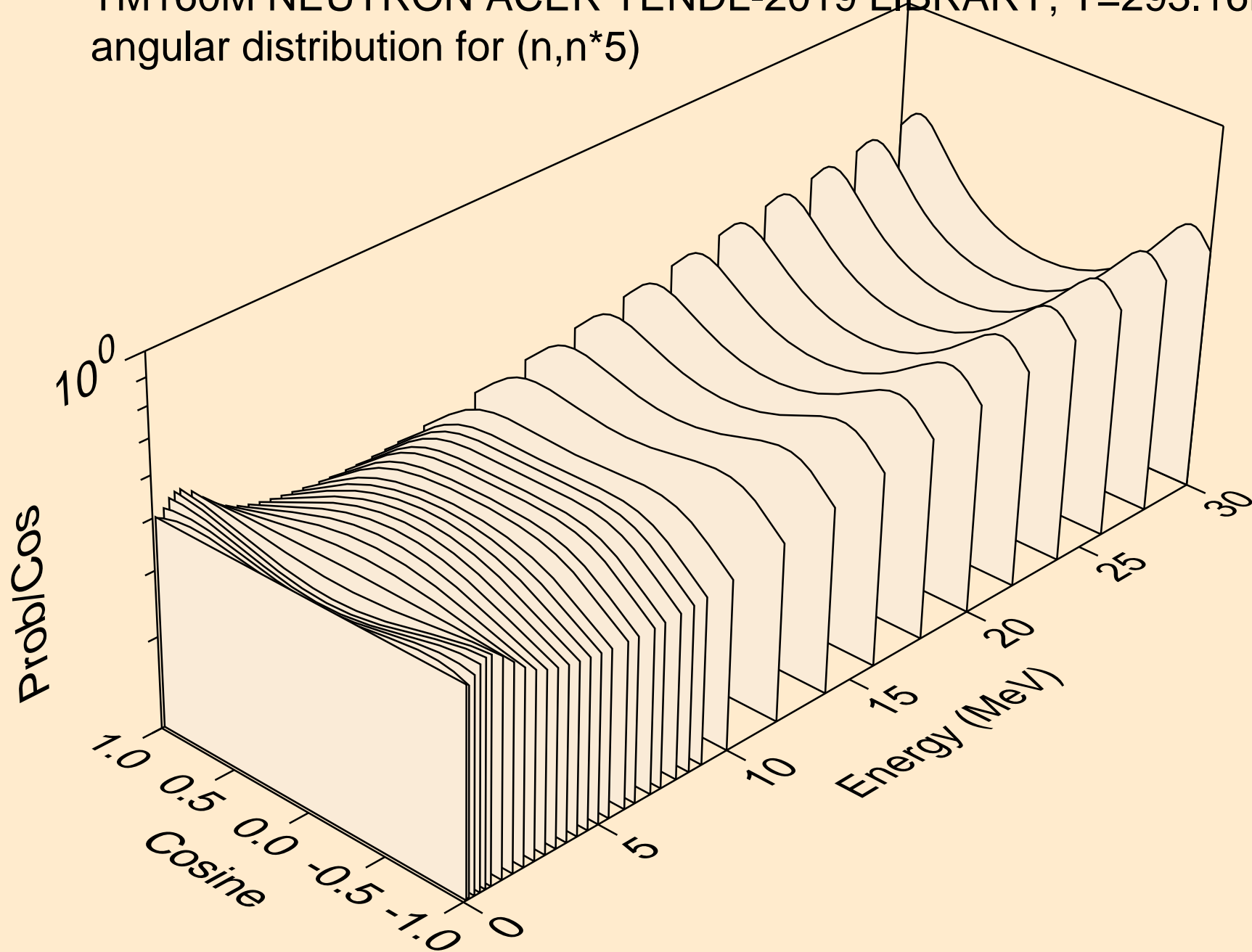




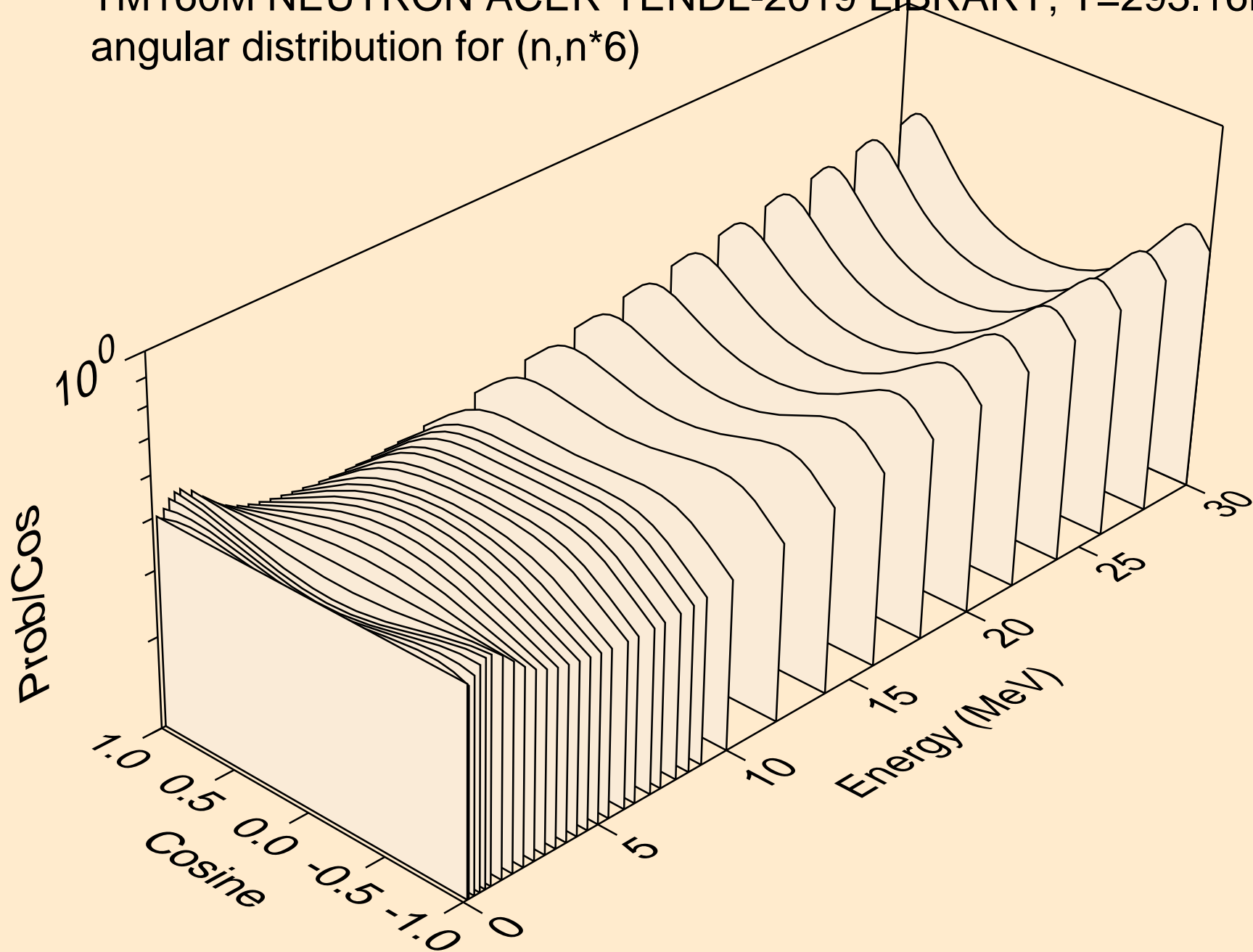
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angular distribution for (n,n\*4)



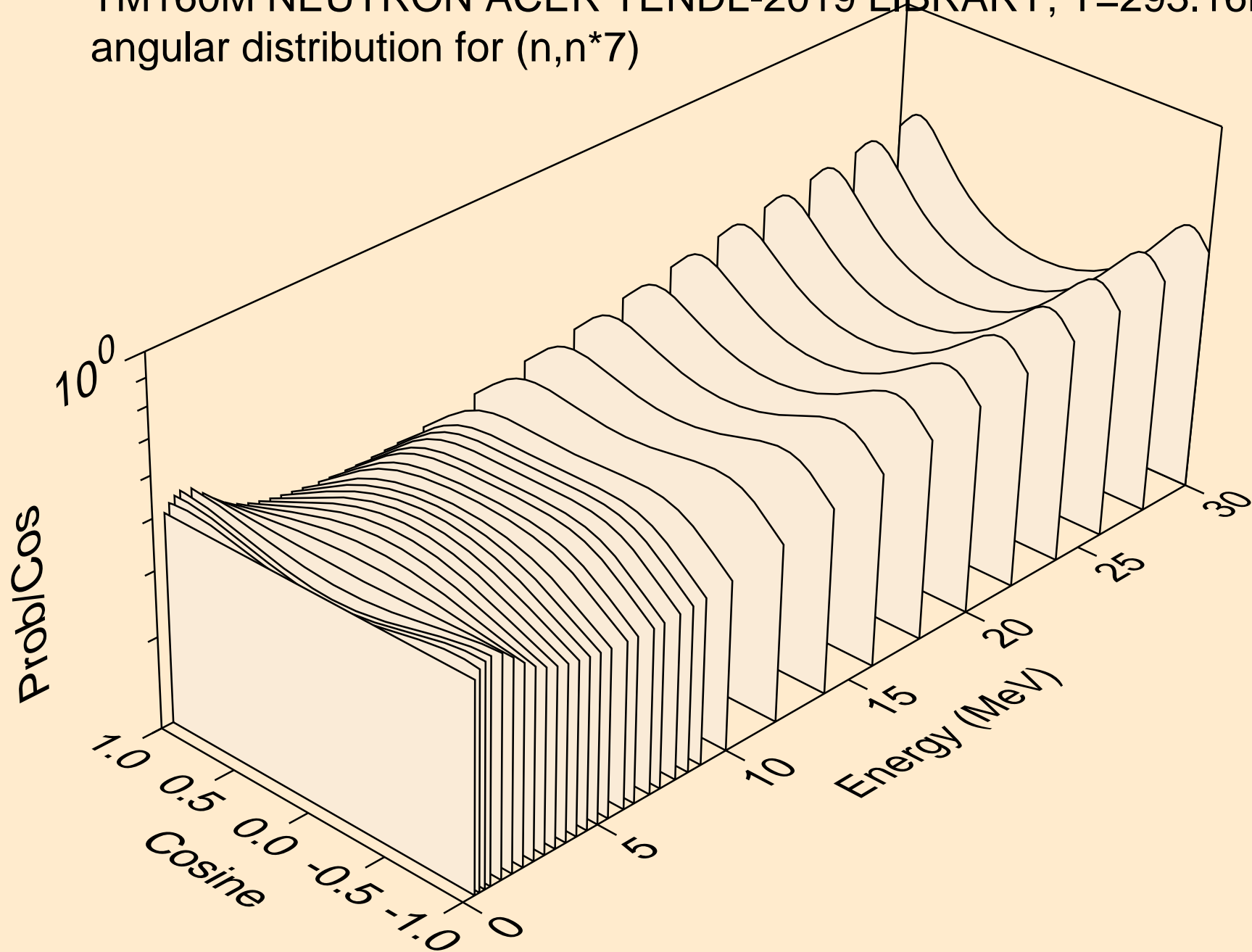
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angular distribution for (n,n\*5)



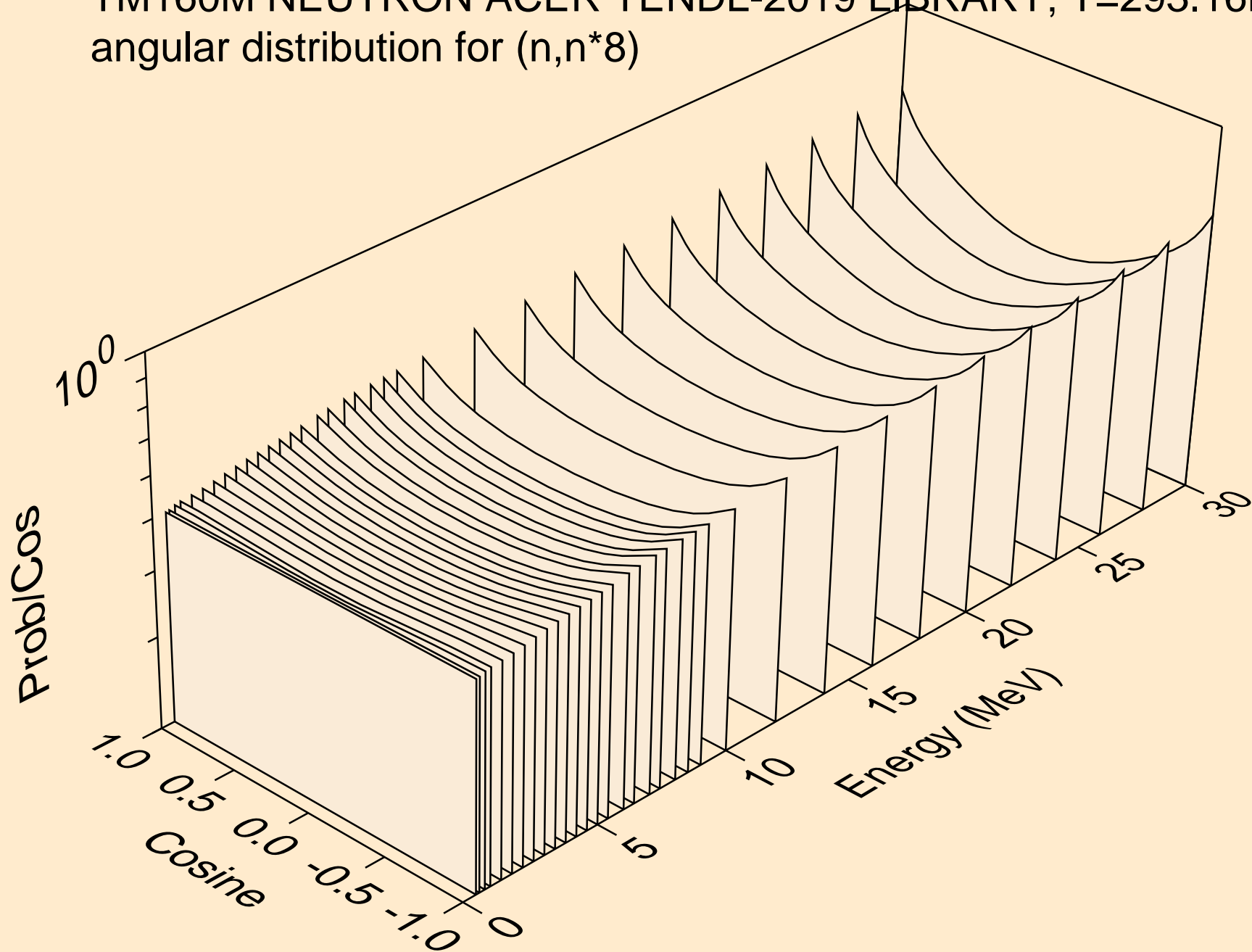
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angular distribution for (n,n\*6)



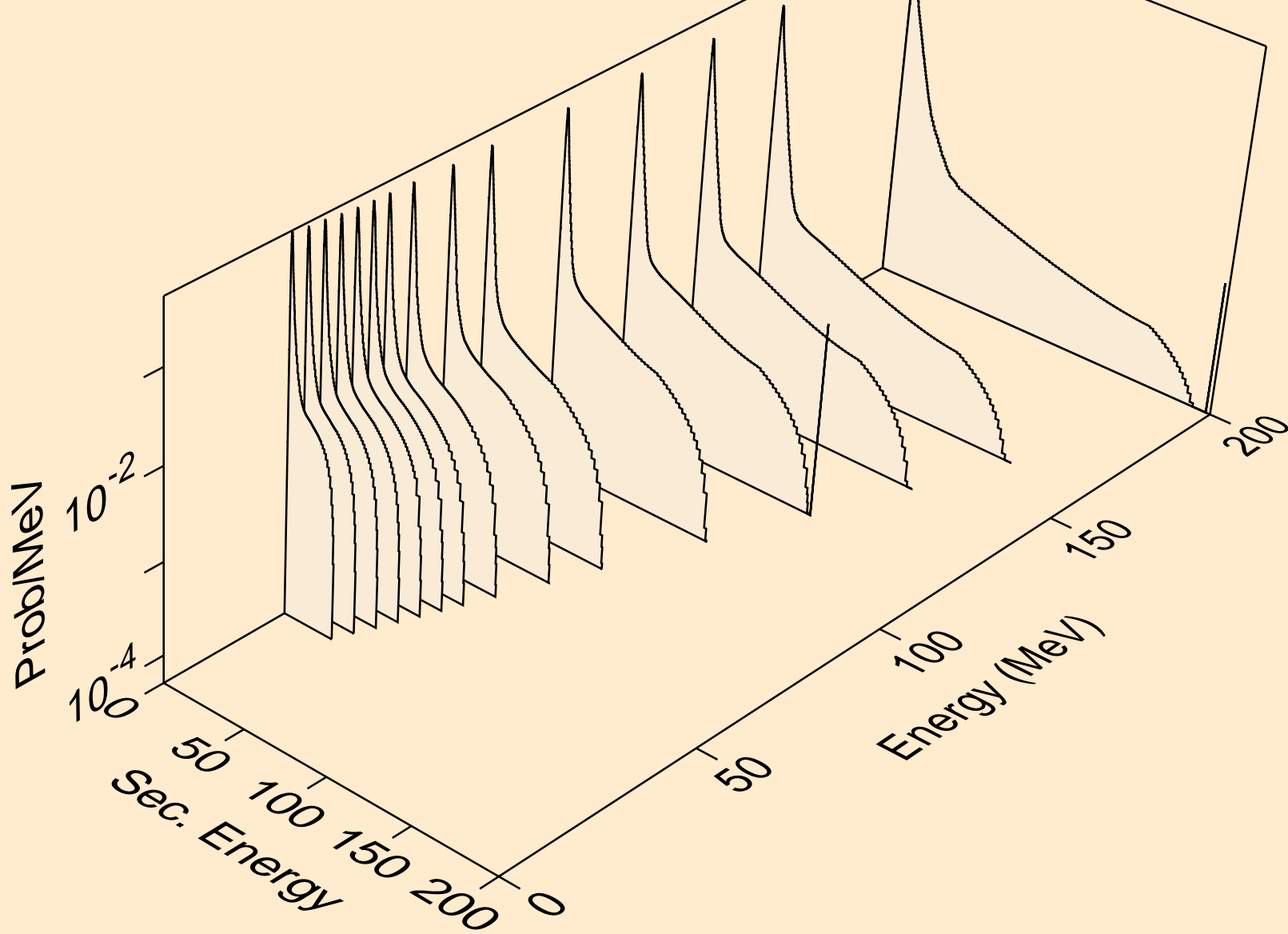
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angular distribution for (n,n\*7)



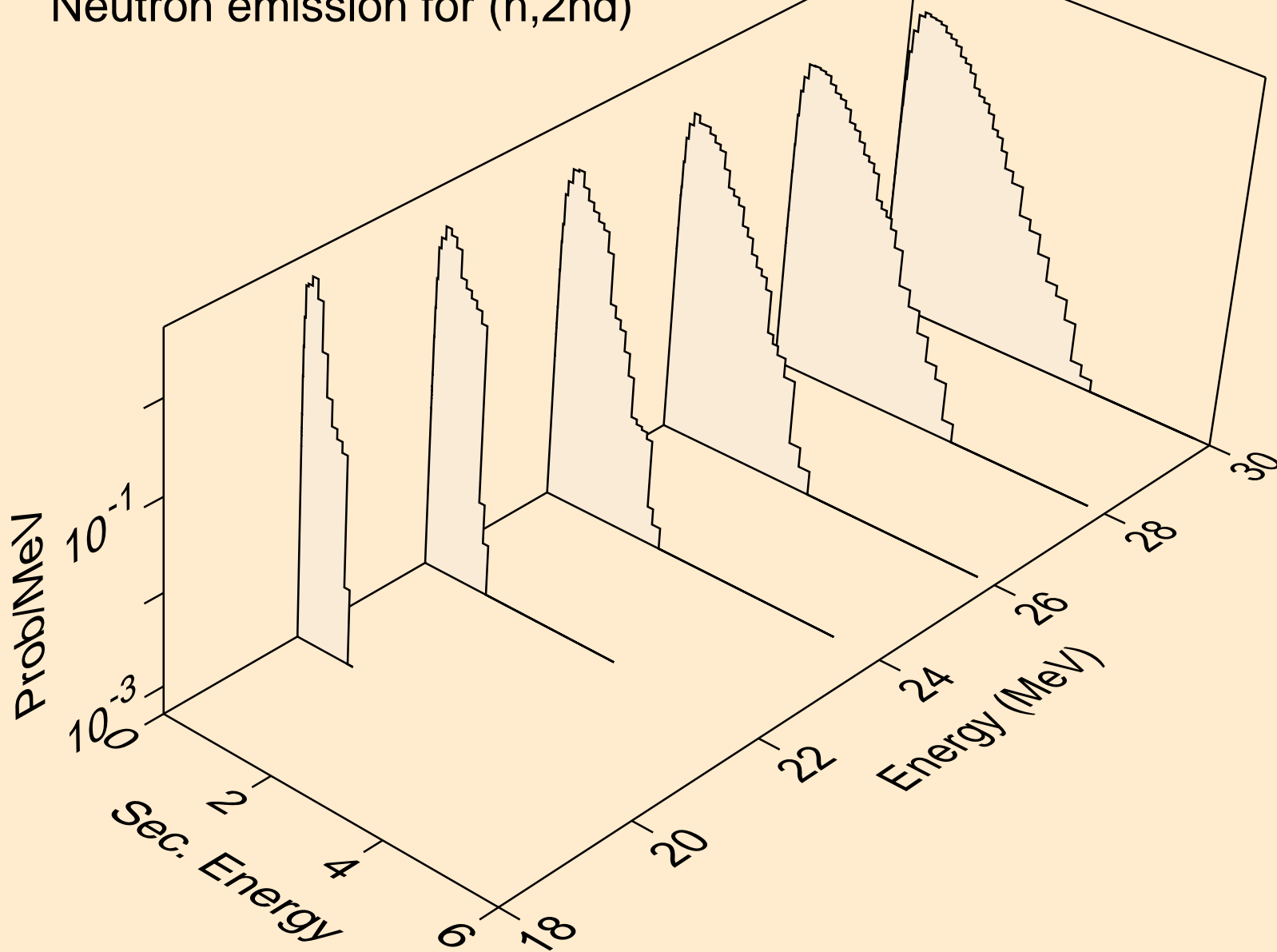
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angular distribution for (n,n\*8)



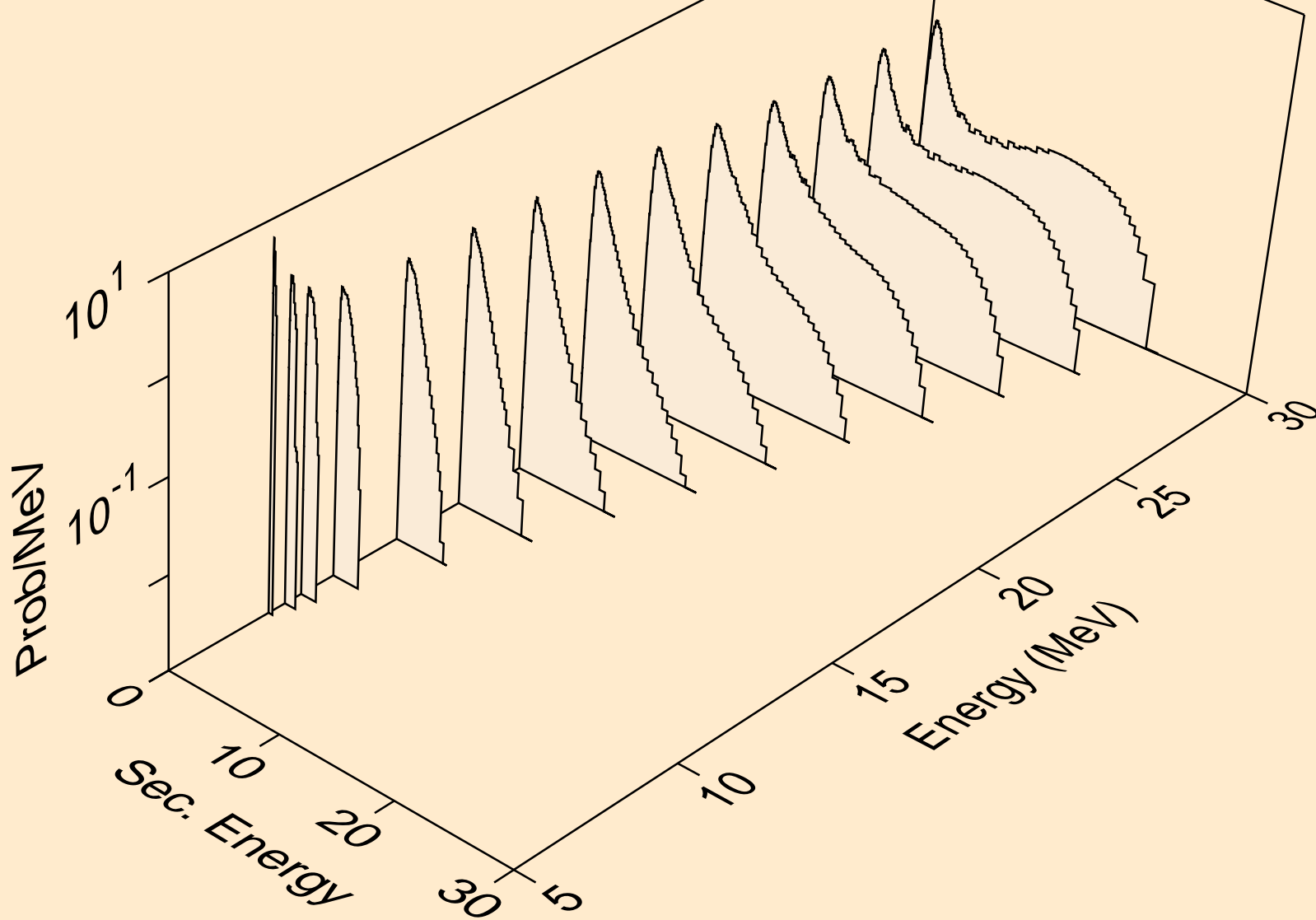
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

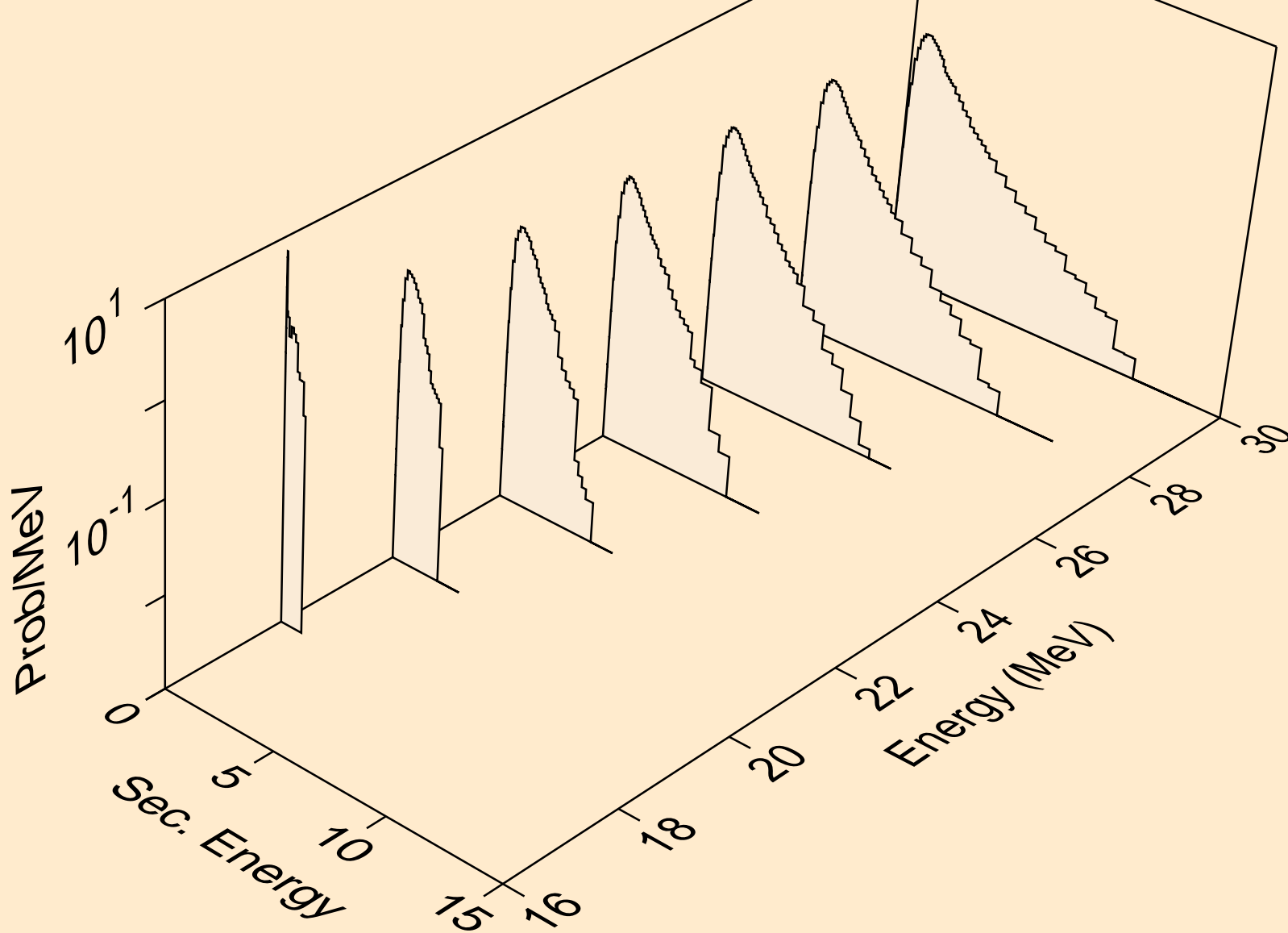


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Neutron emission for (n,2n)

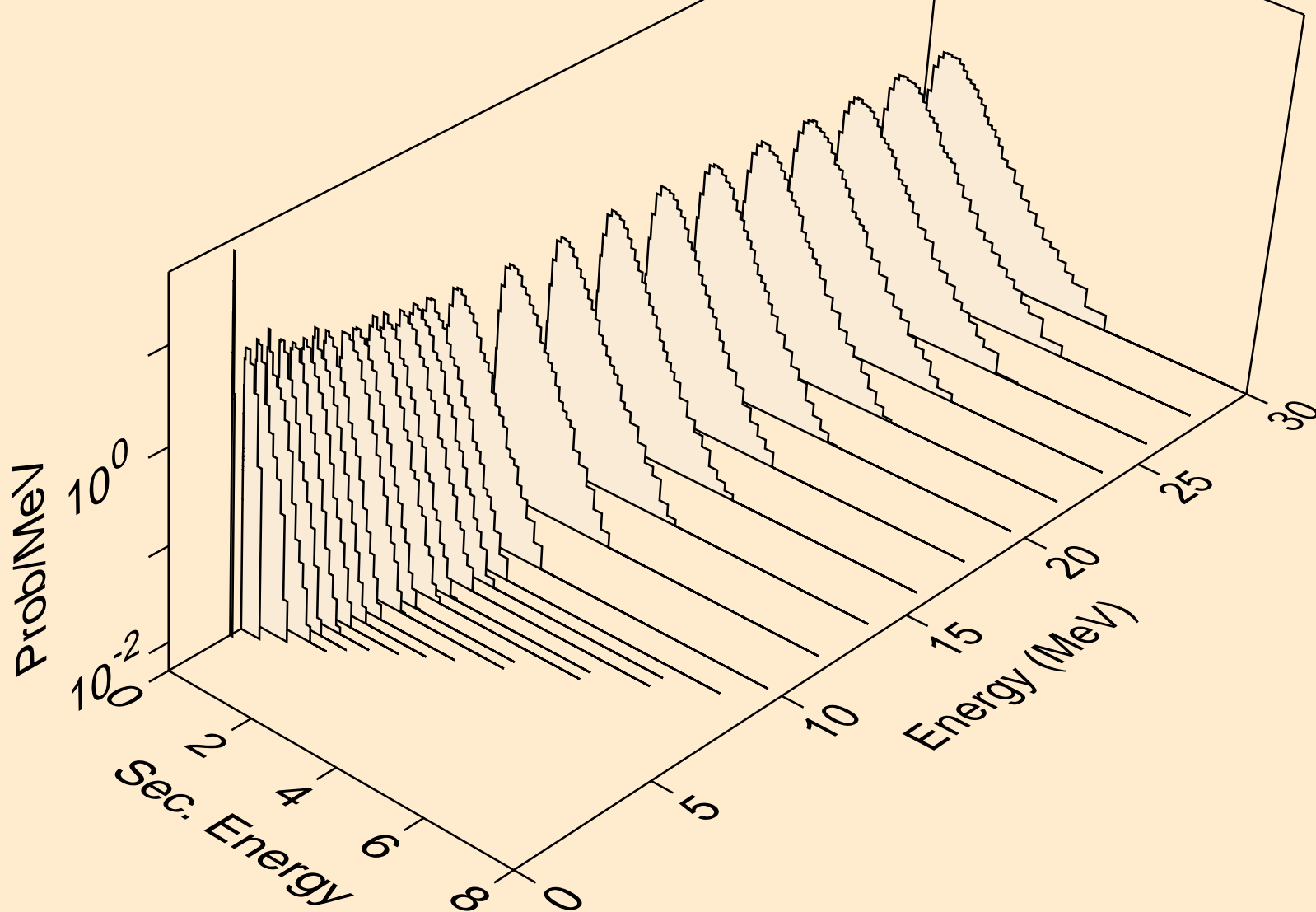




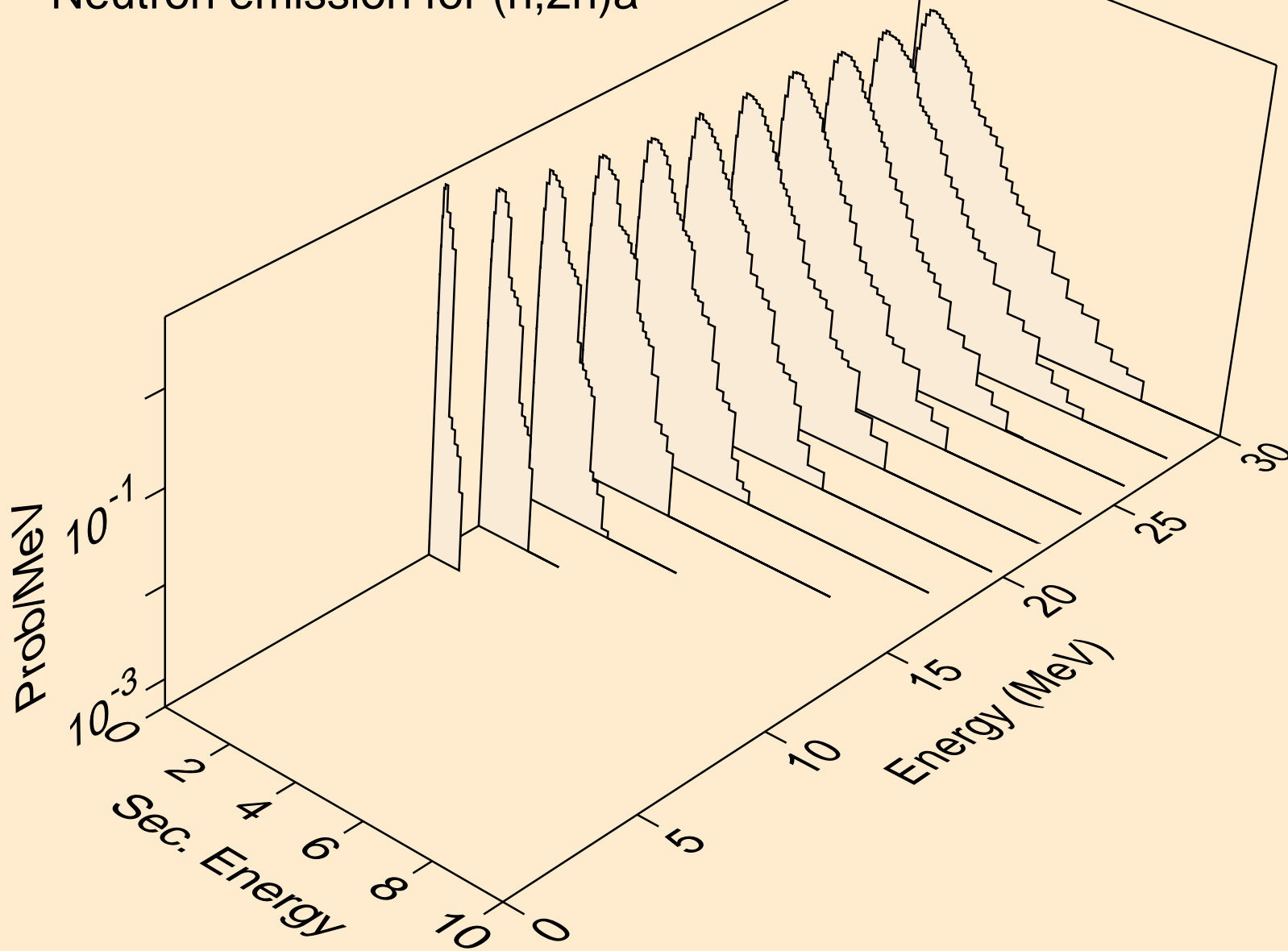
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Neutron emission for (n,3n)



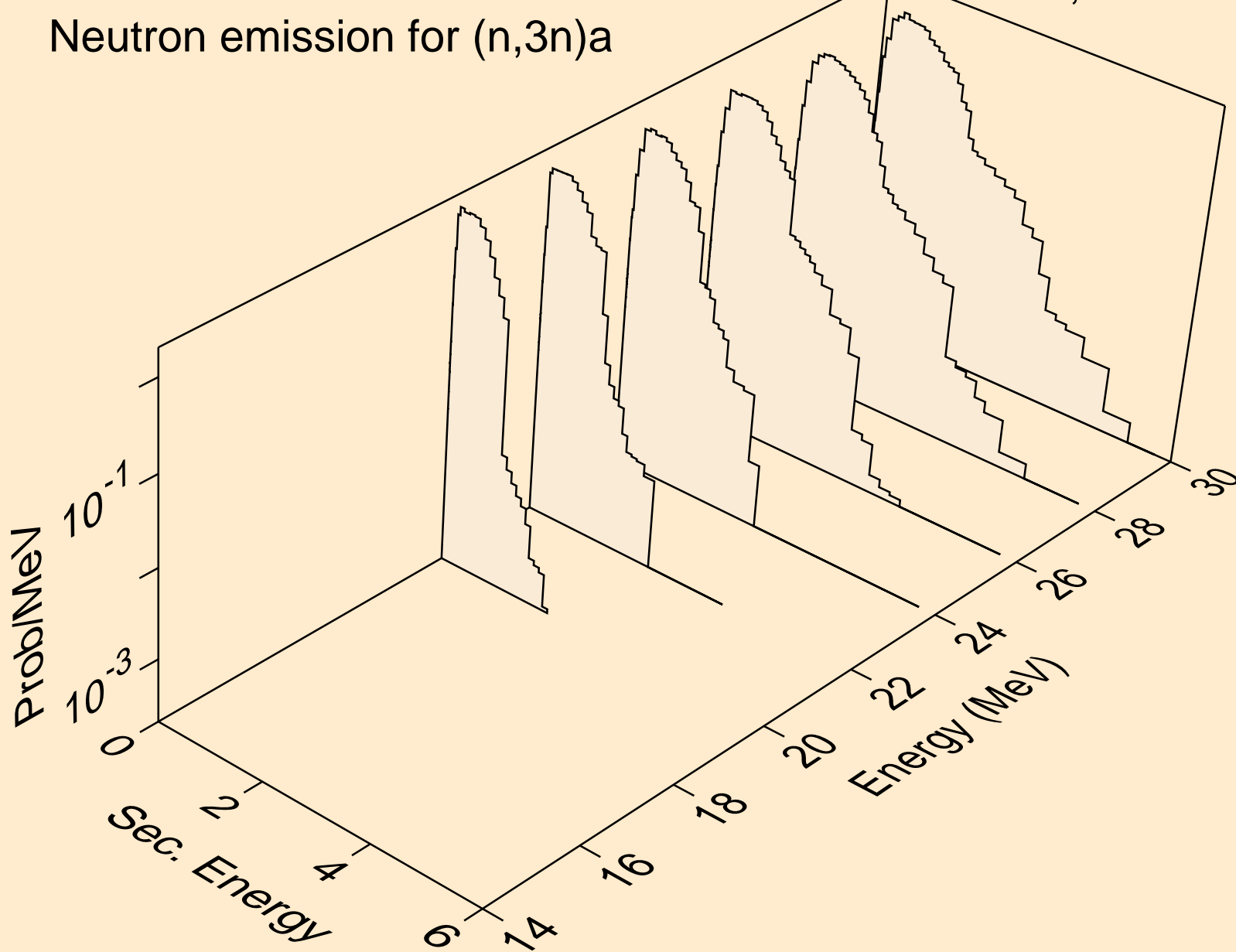
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Neutron emission for (n,n\*)a



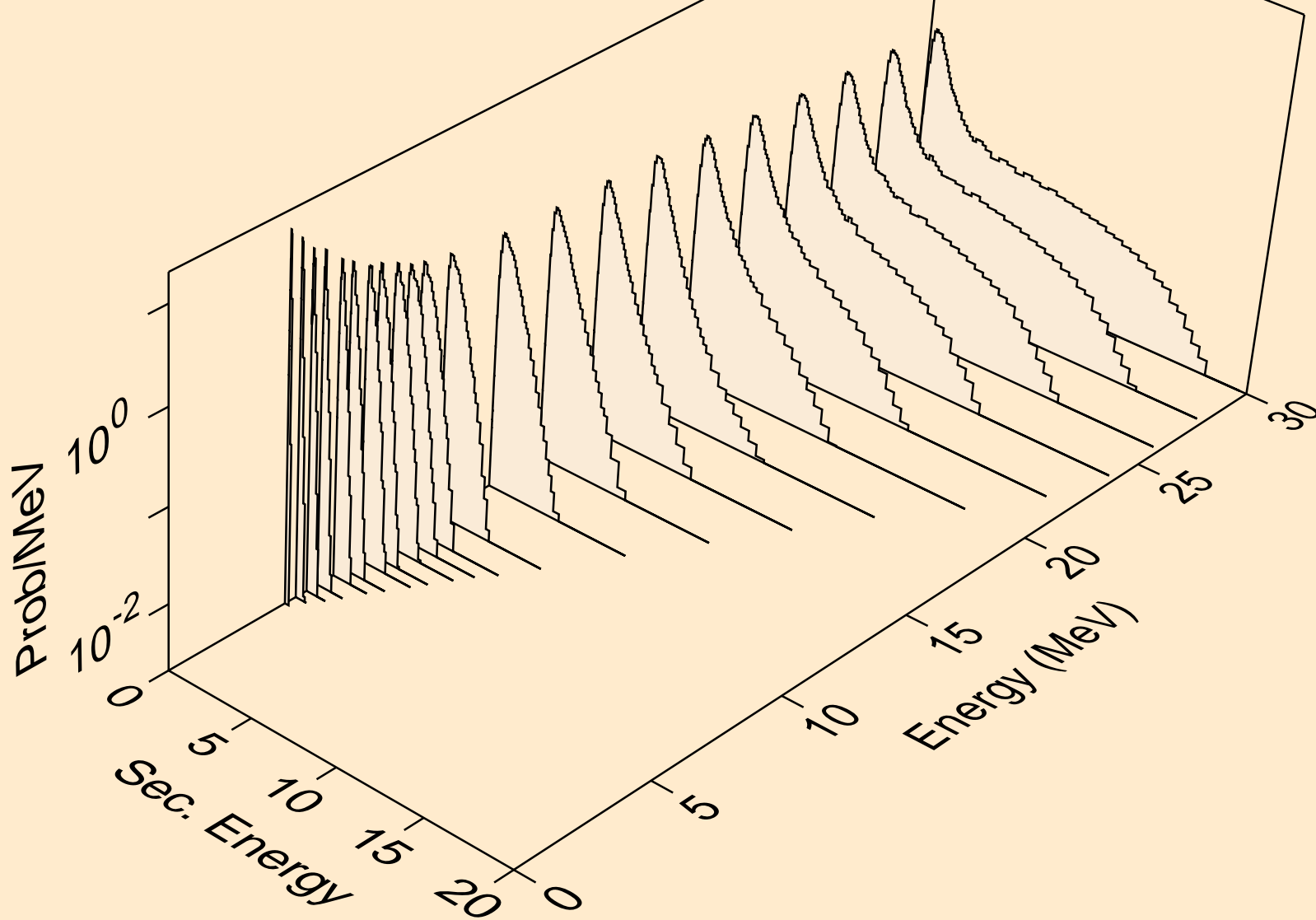
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Neutron emission for (n,2n)a



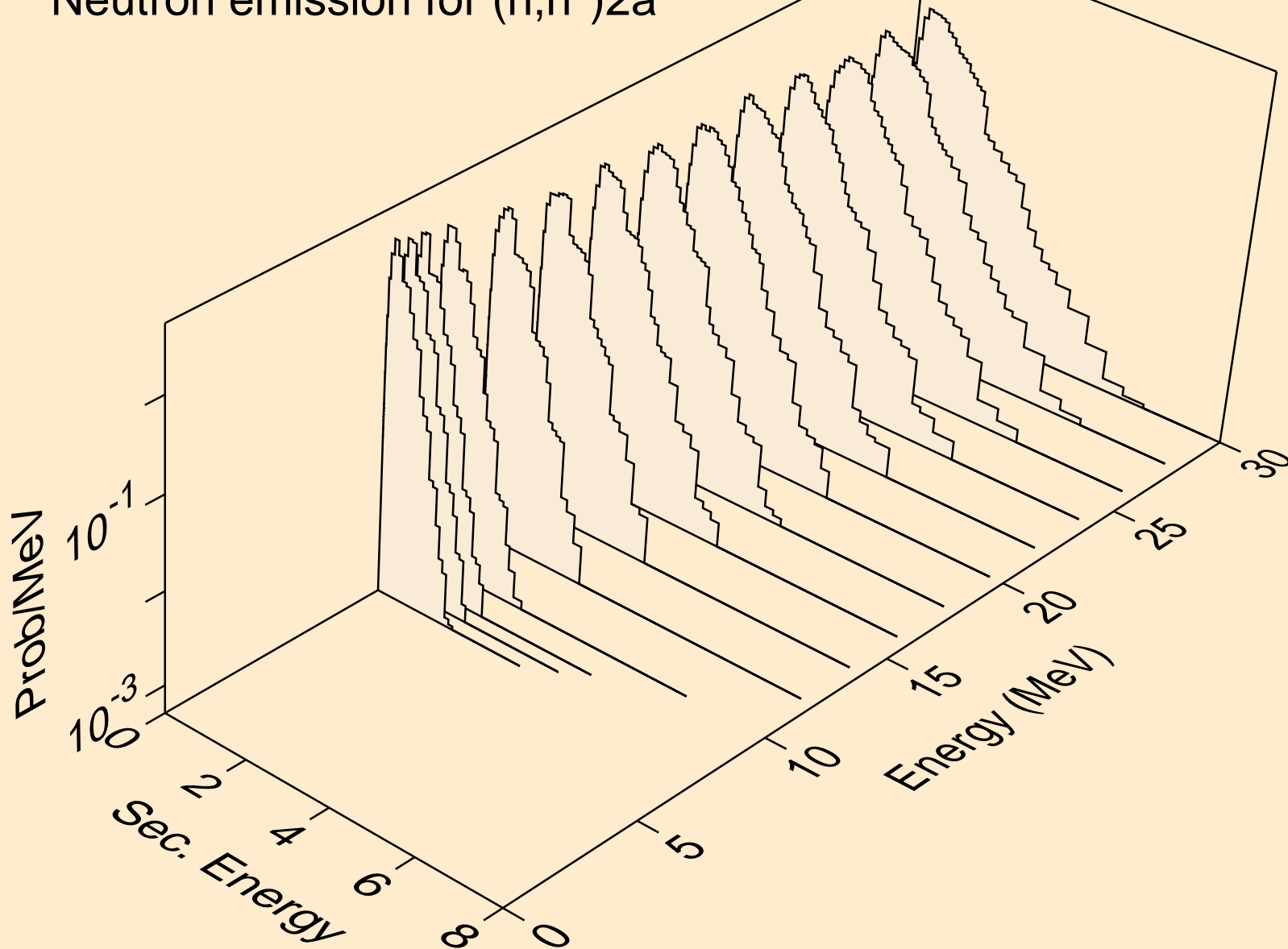
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Neutron emission for (n,3n)a



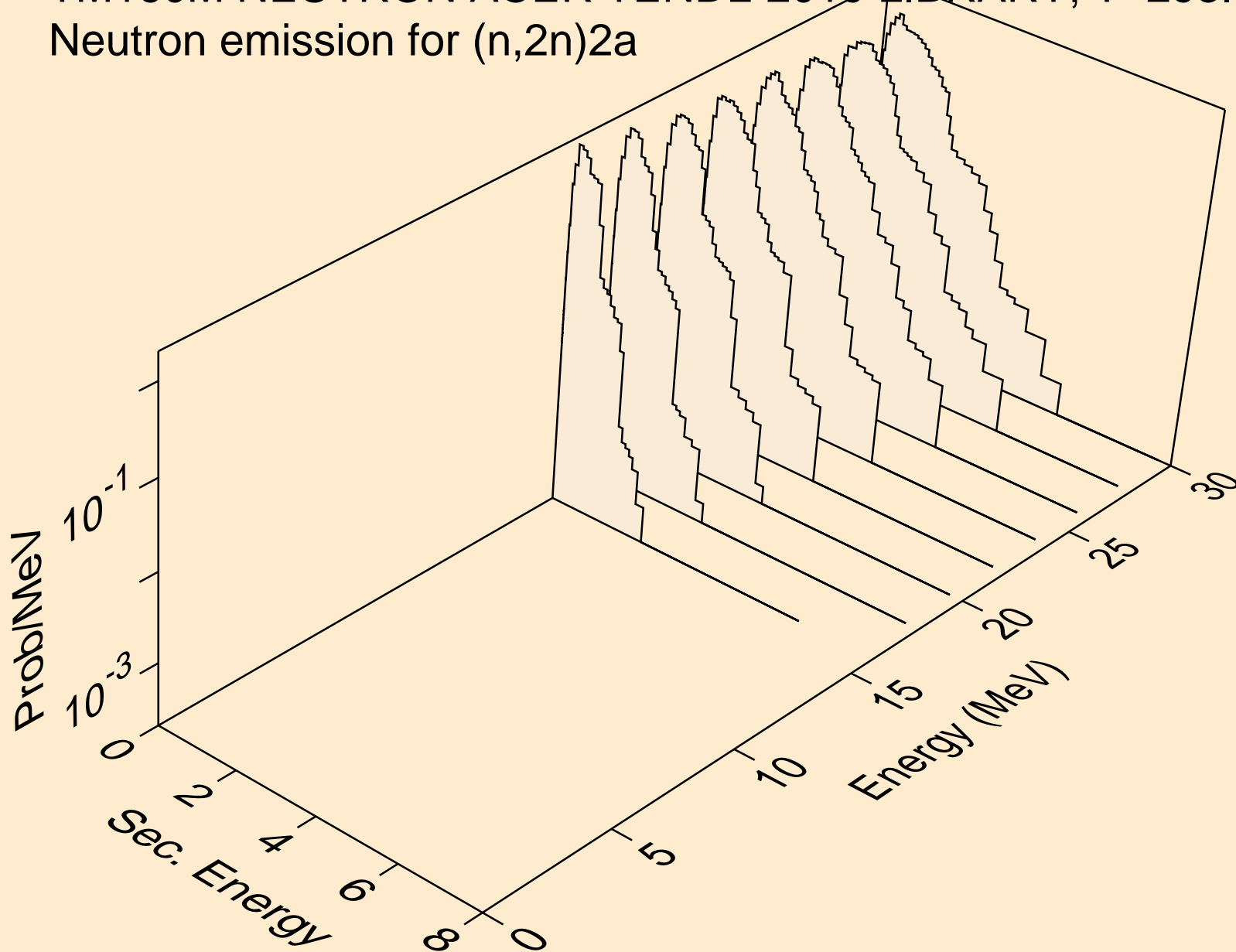
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Neutron emission for (n,n\*)p



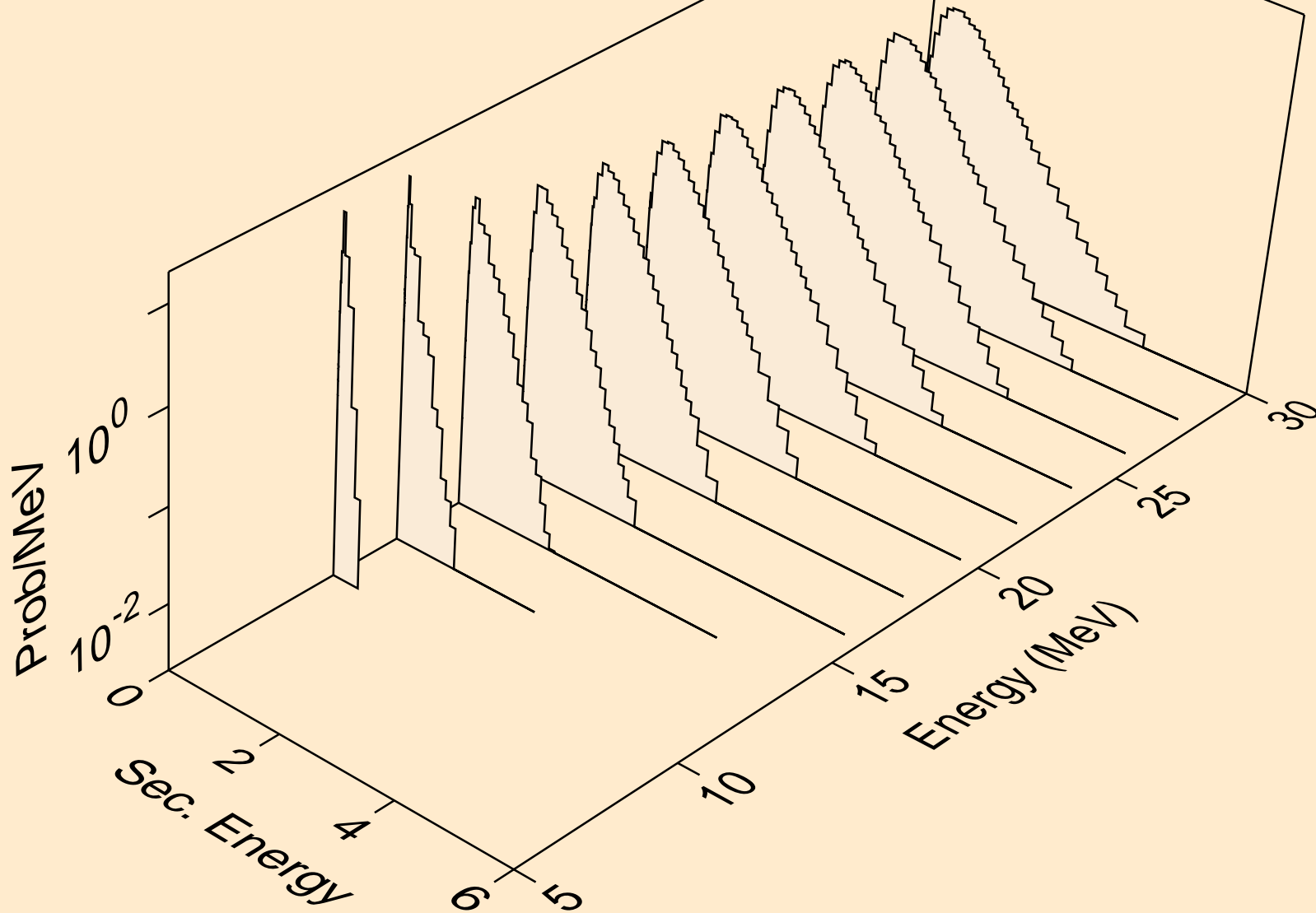
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a

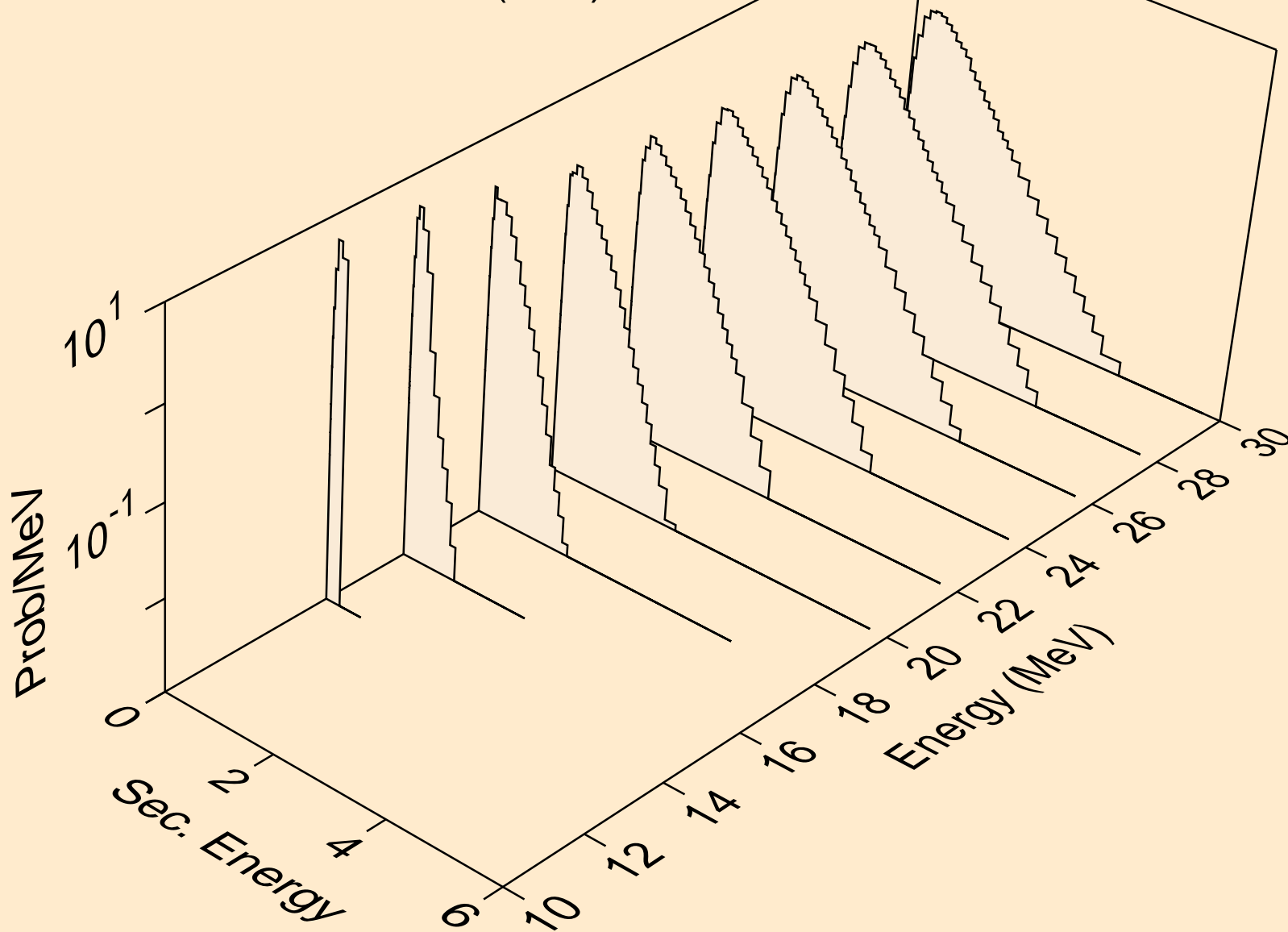


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Neutron emission for (n,n\*)d

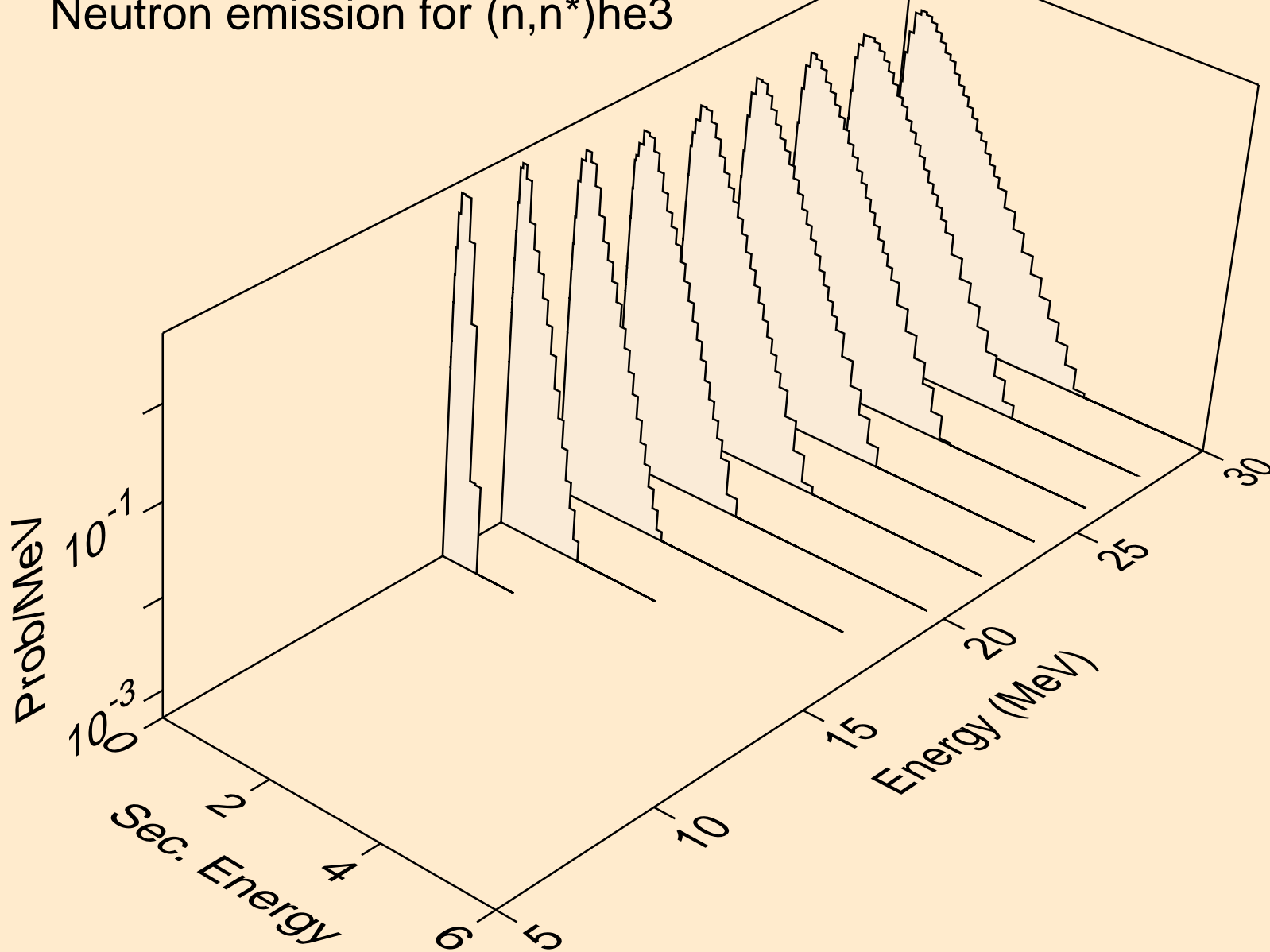




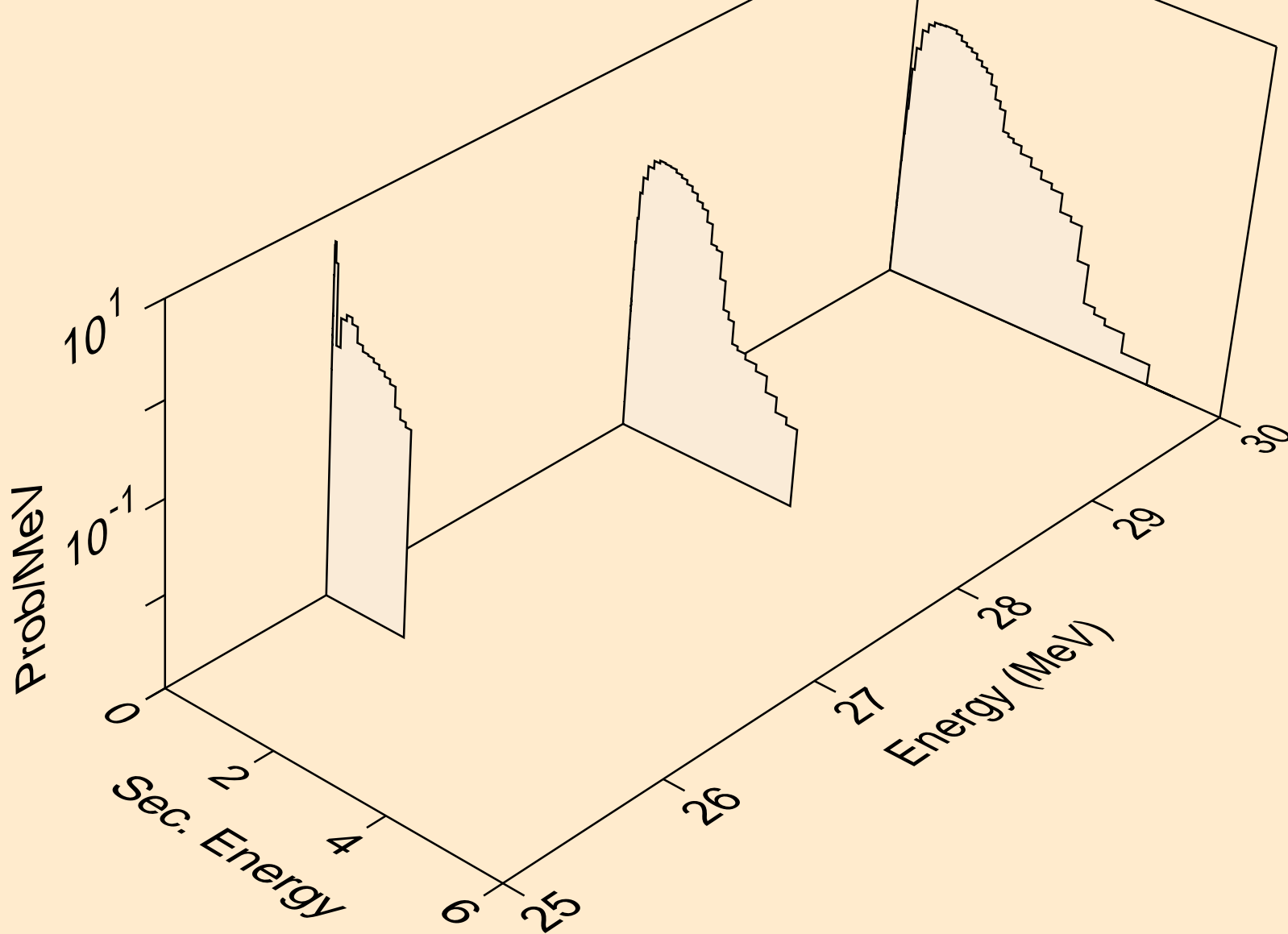
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



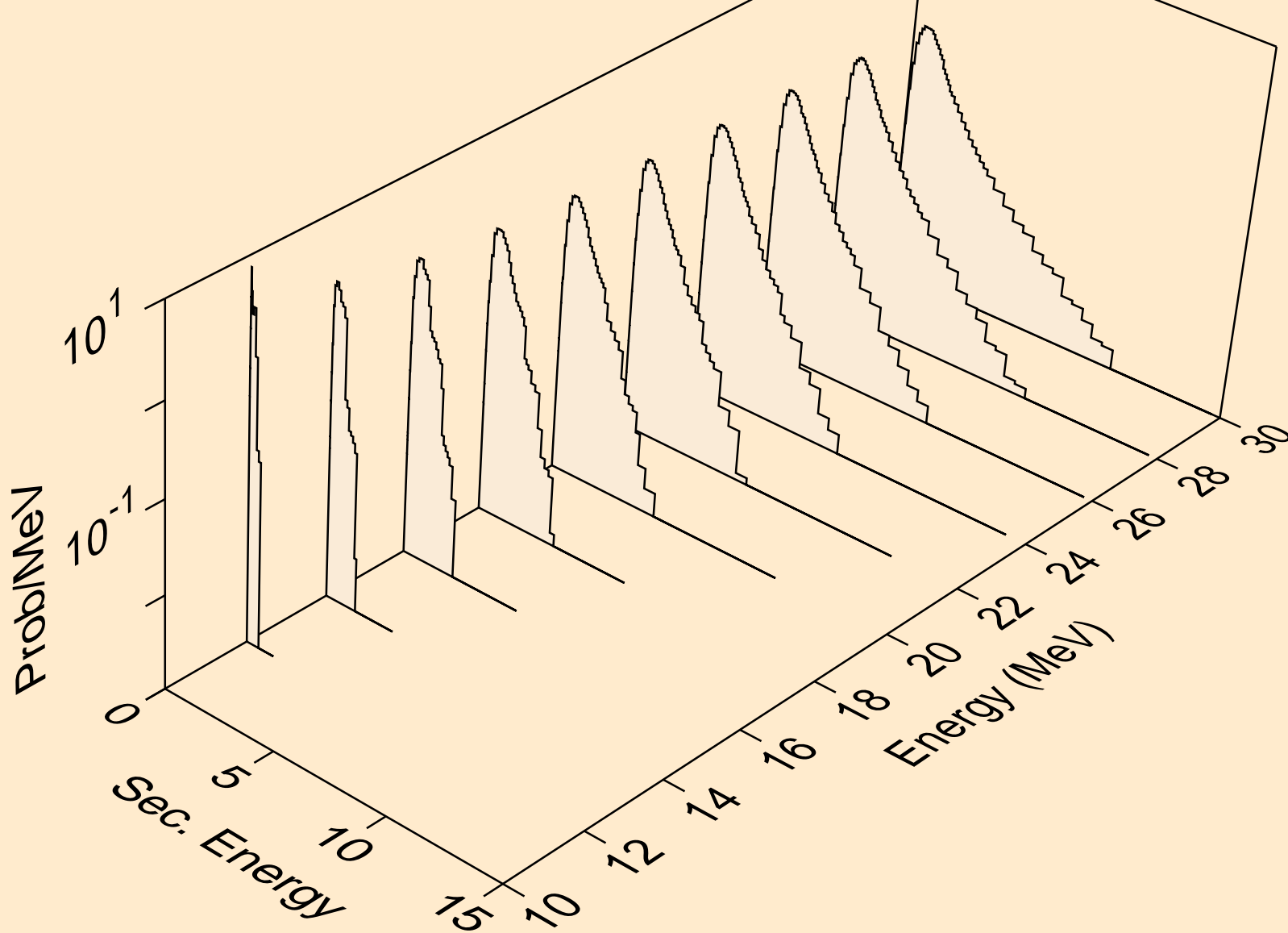
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Neutron emission for (n,n\*)he3



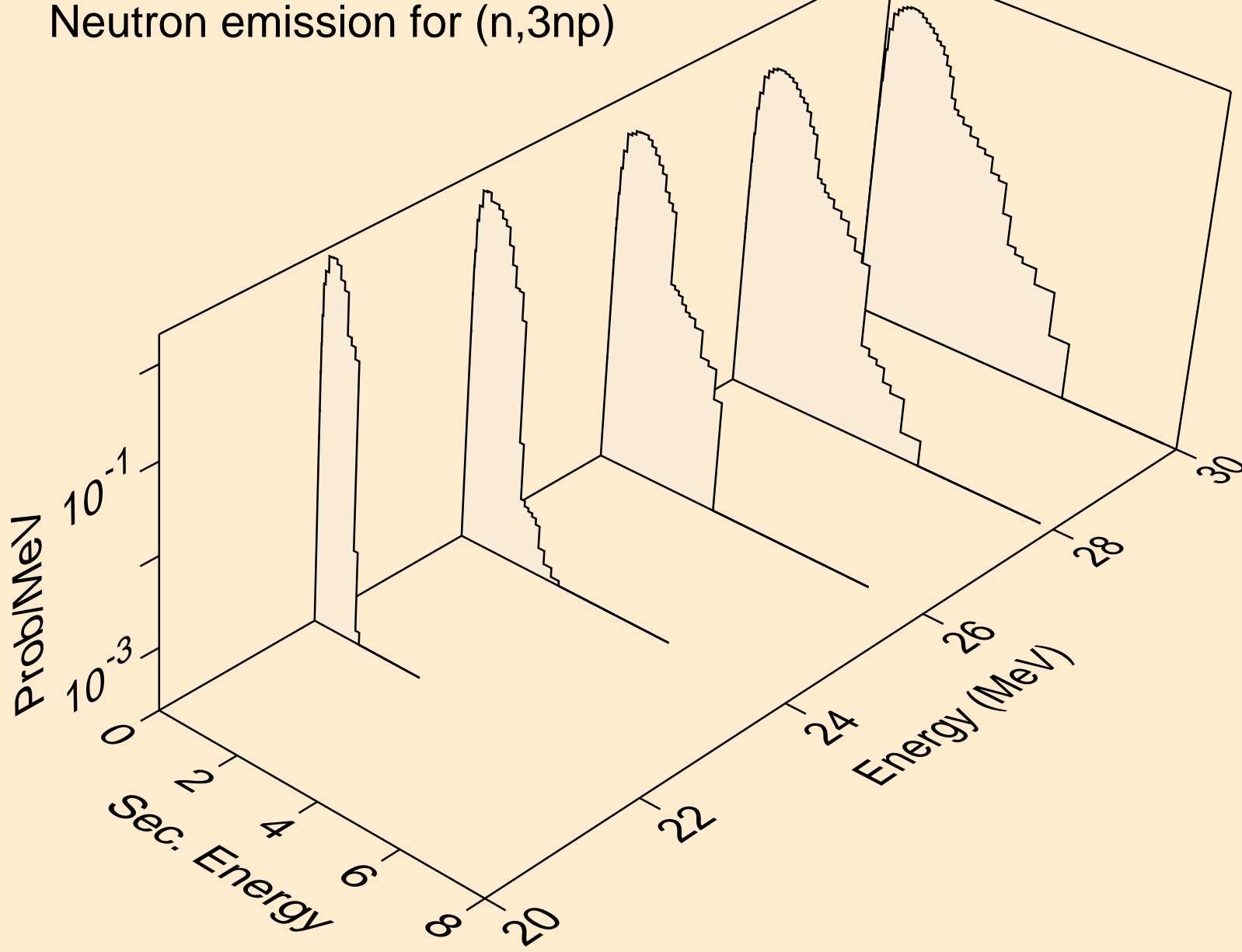
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Neutron emission for (n,4n)



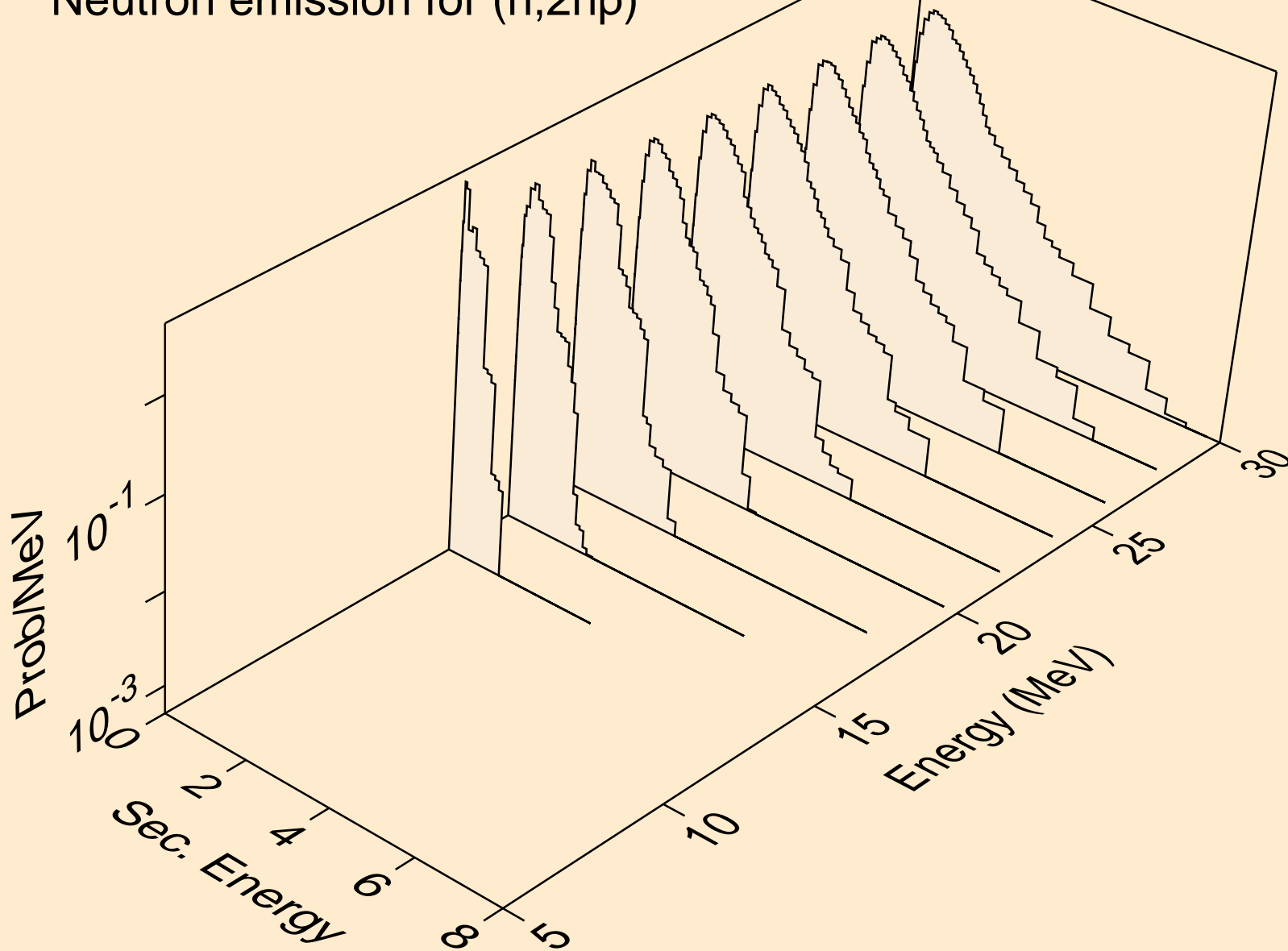
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Neutron emission for (n,2np)



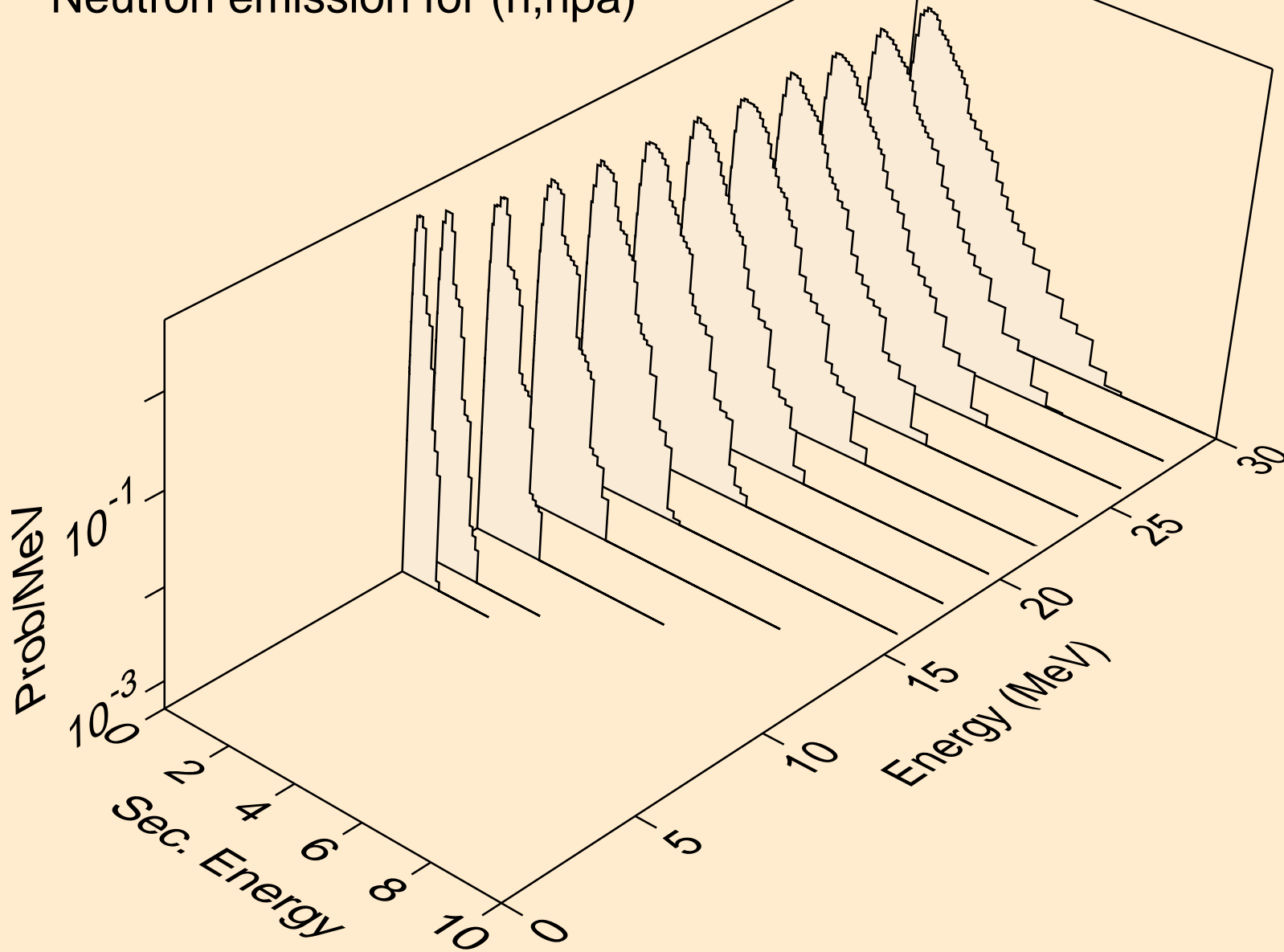
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Neutron emission for (n,3np)



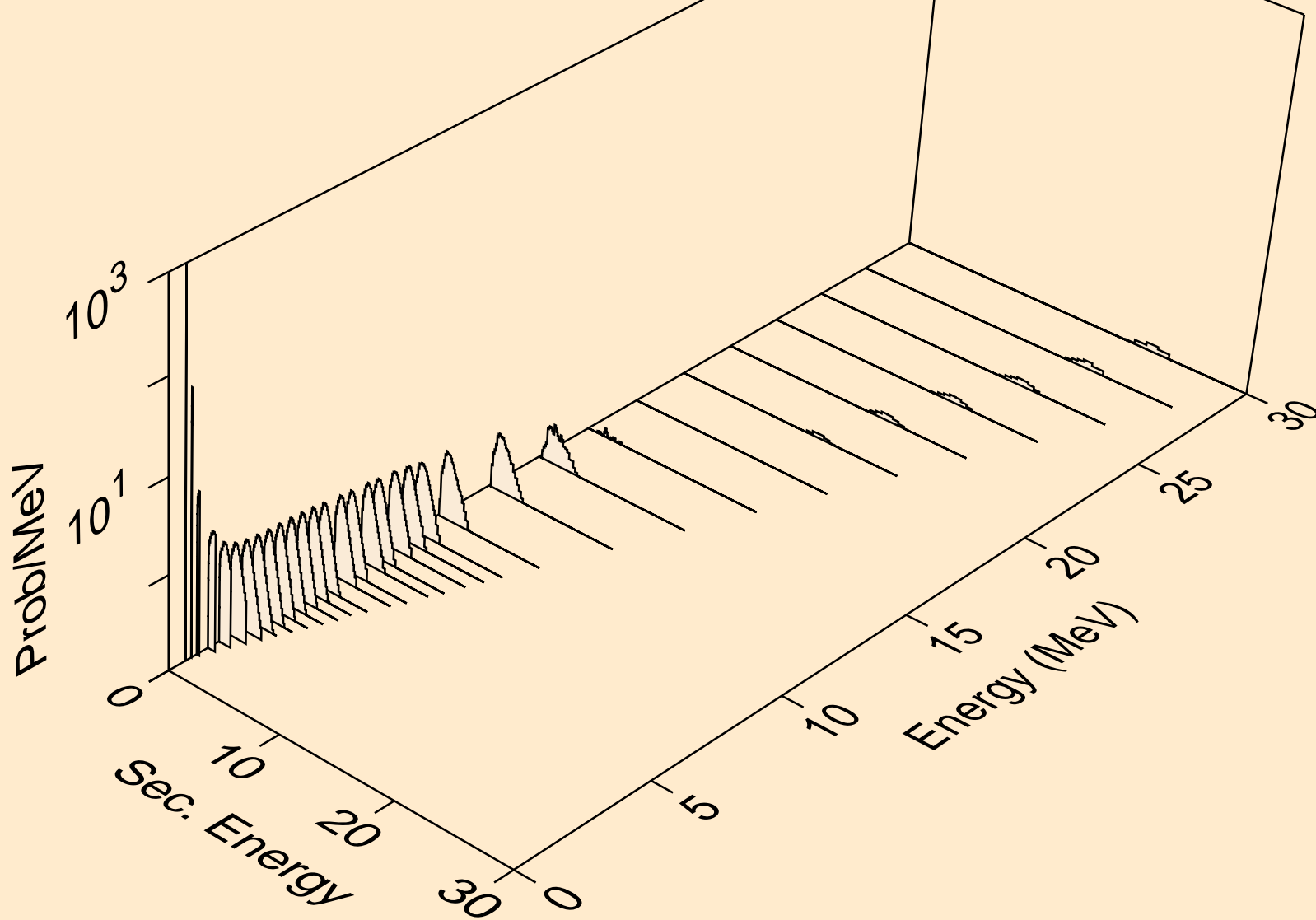
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Neutron emission for (n,2np)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)

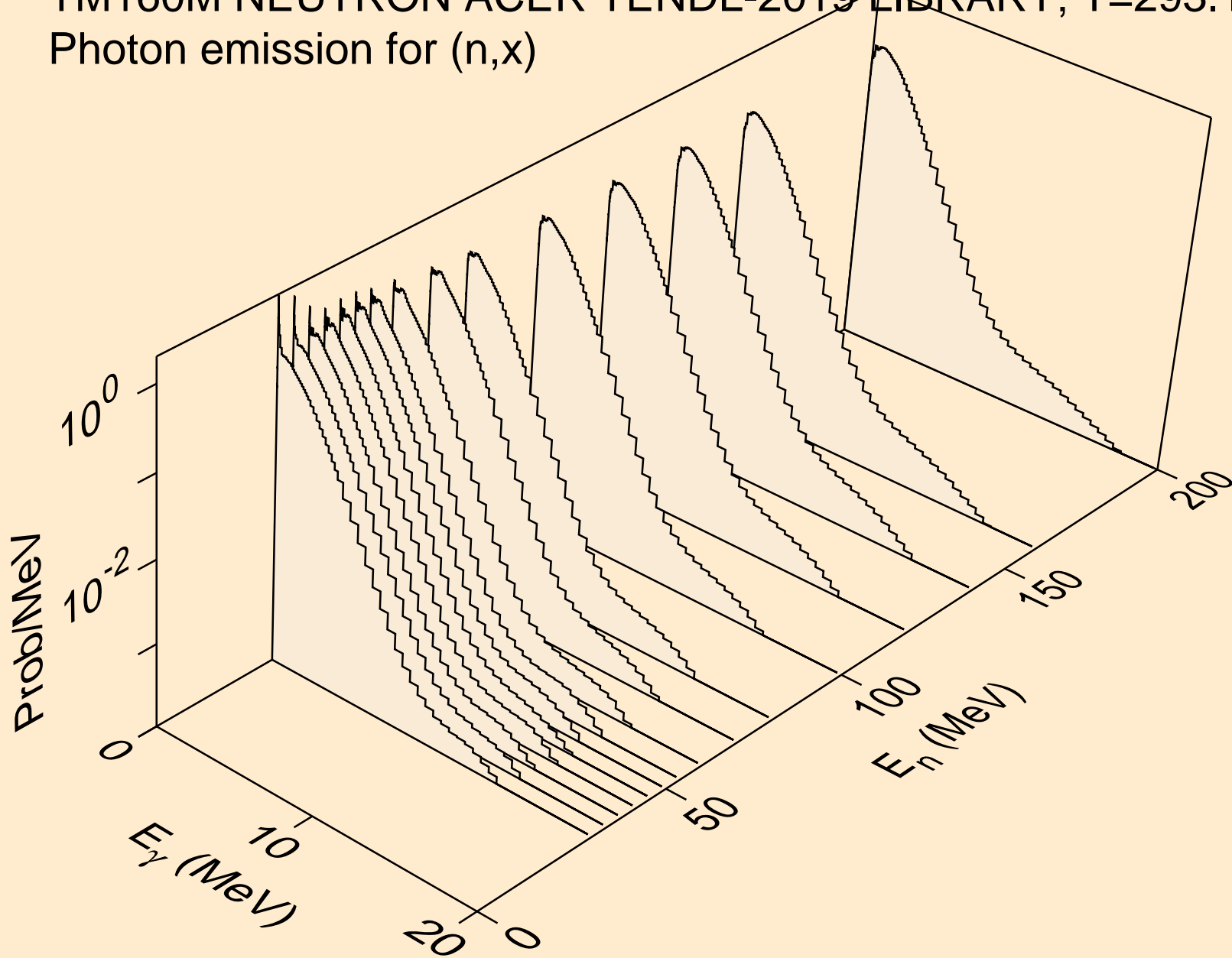


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Neutron emission for (n,n\*c)

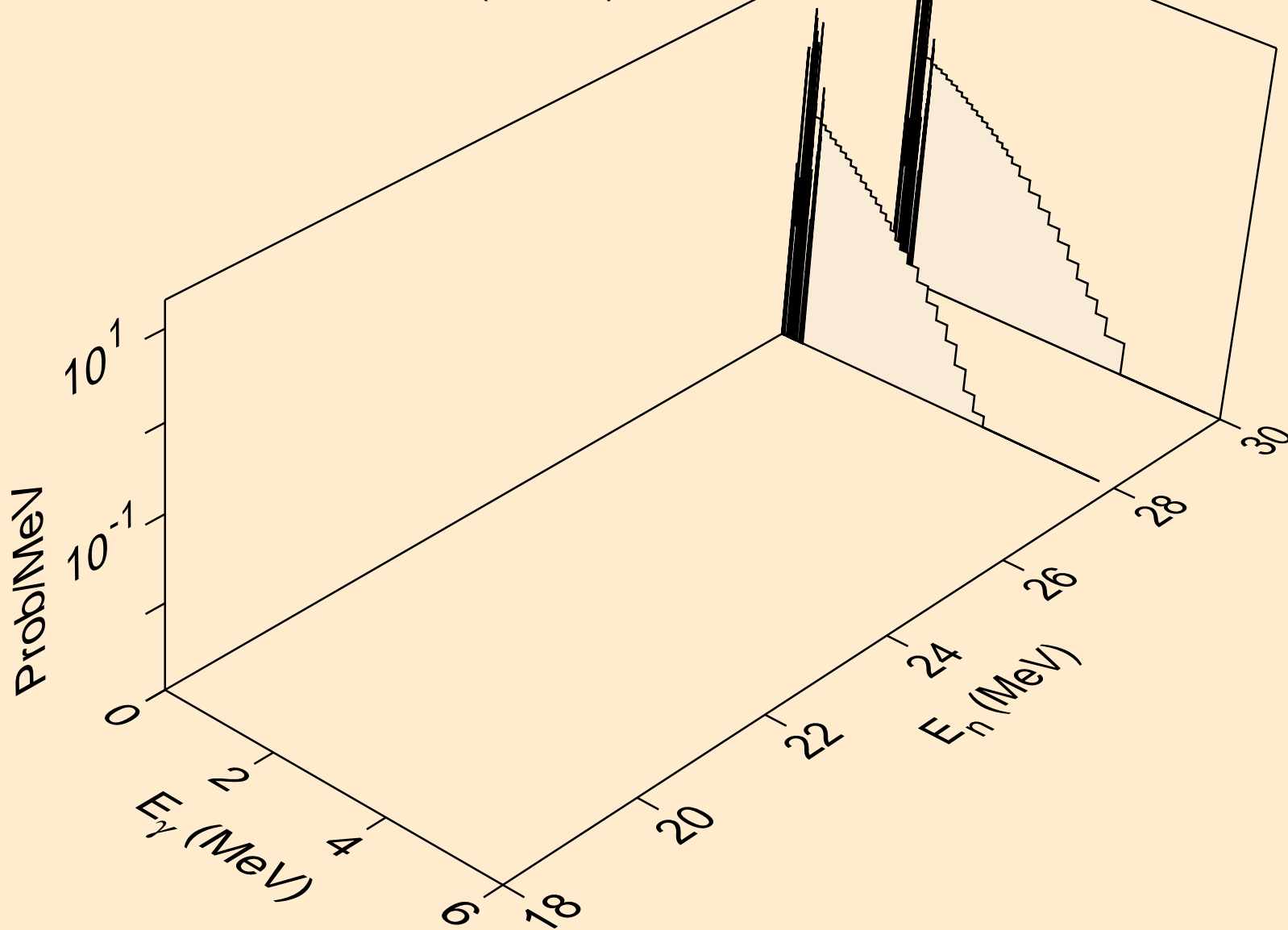




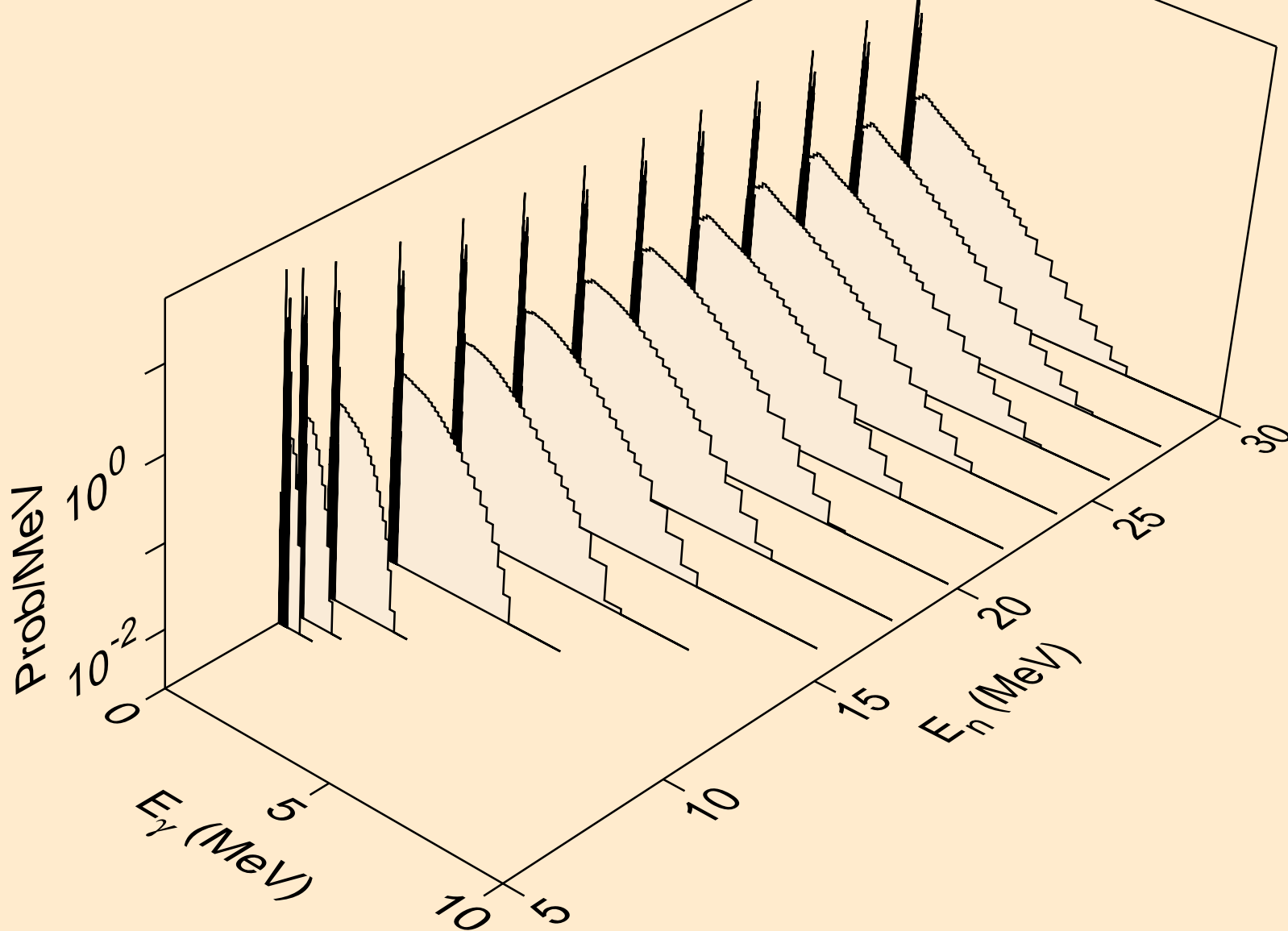
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Photon emission for (n,x)



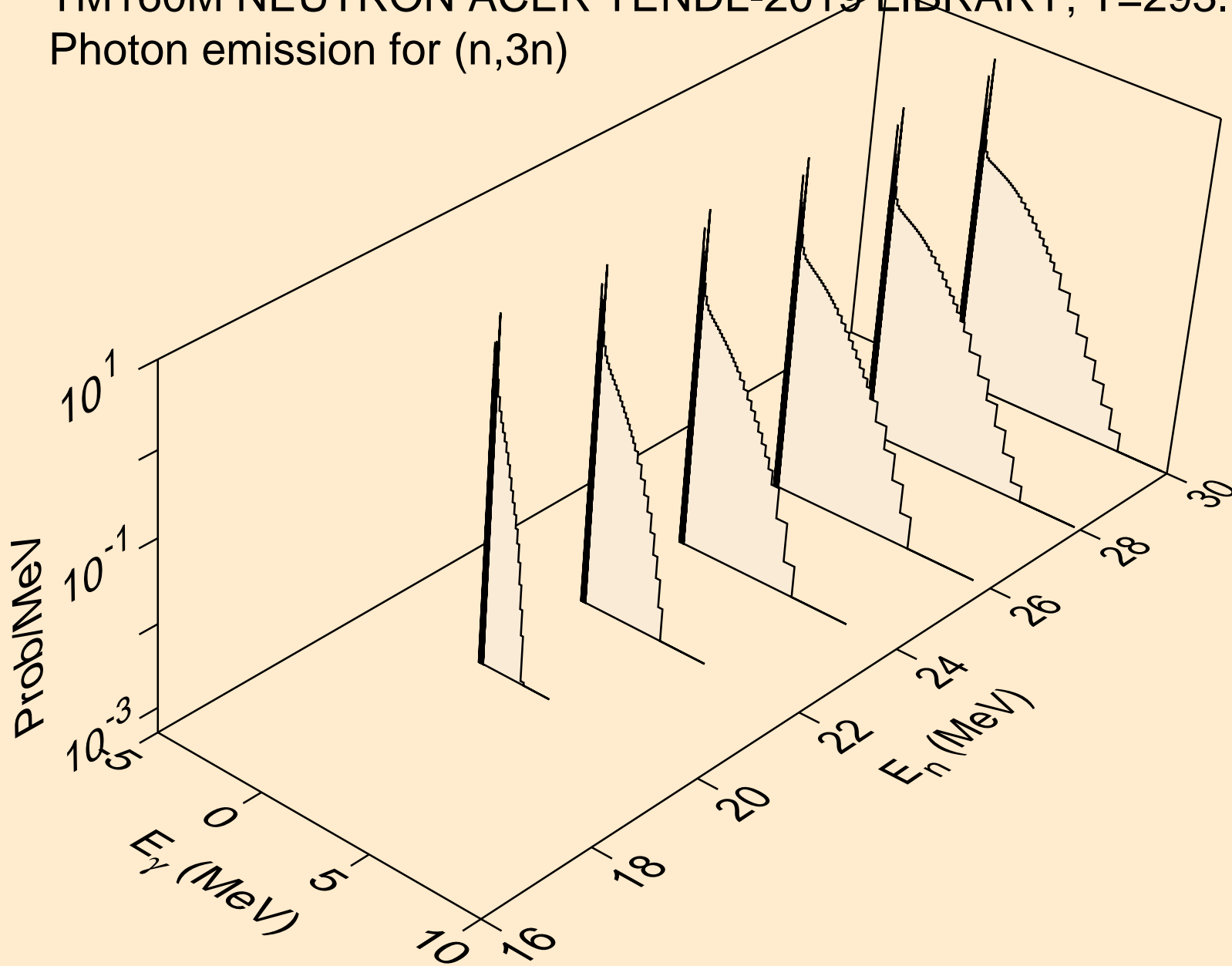
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Photon emission for (n,2nd)



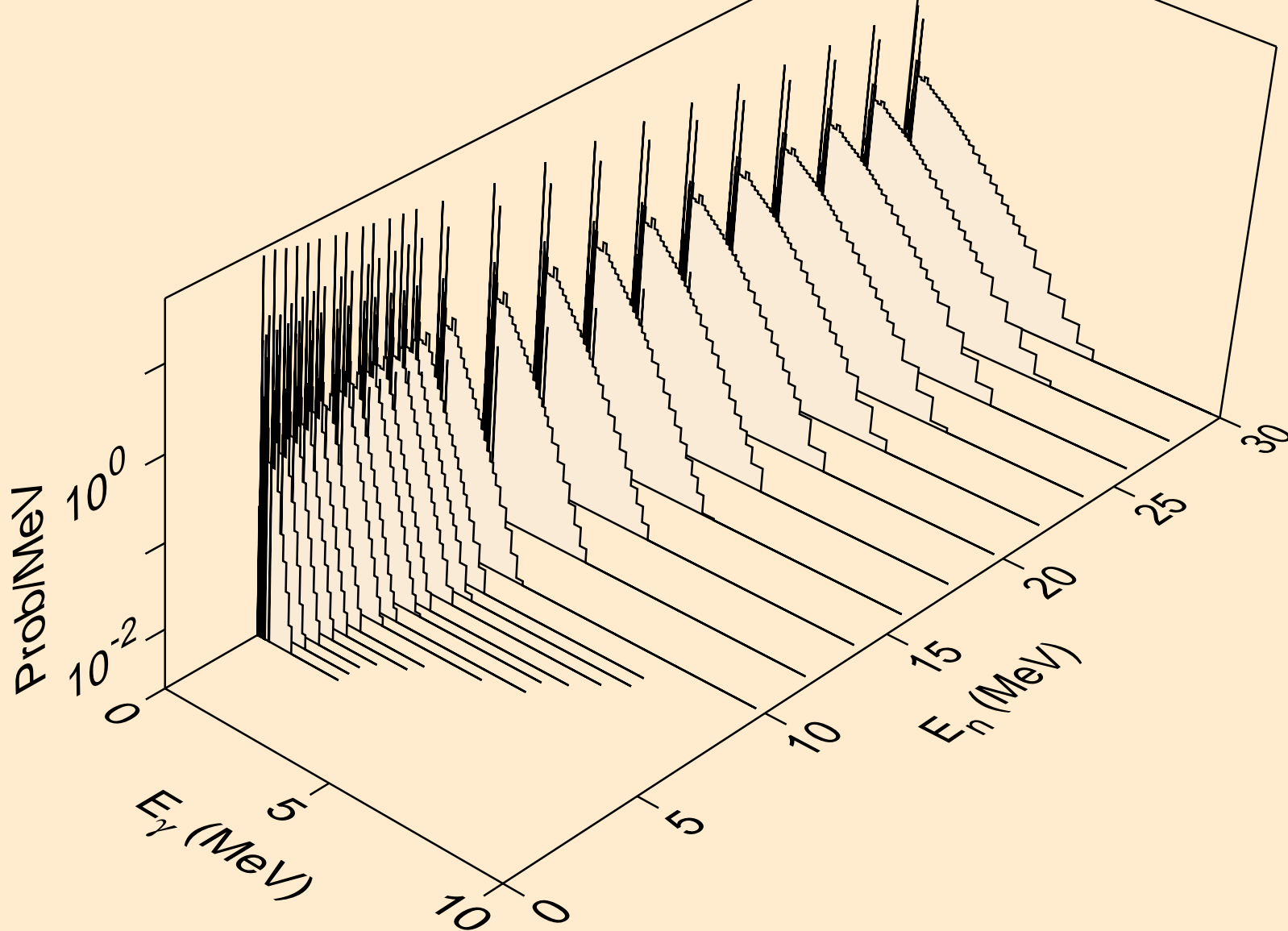
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Photon emission for (n,2n)



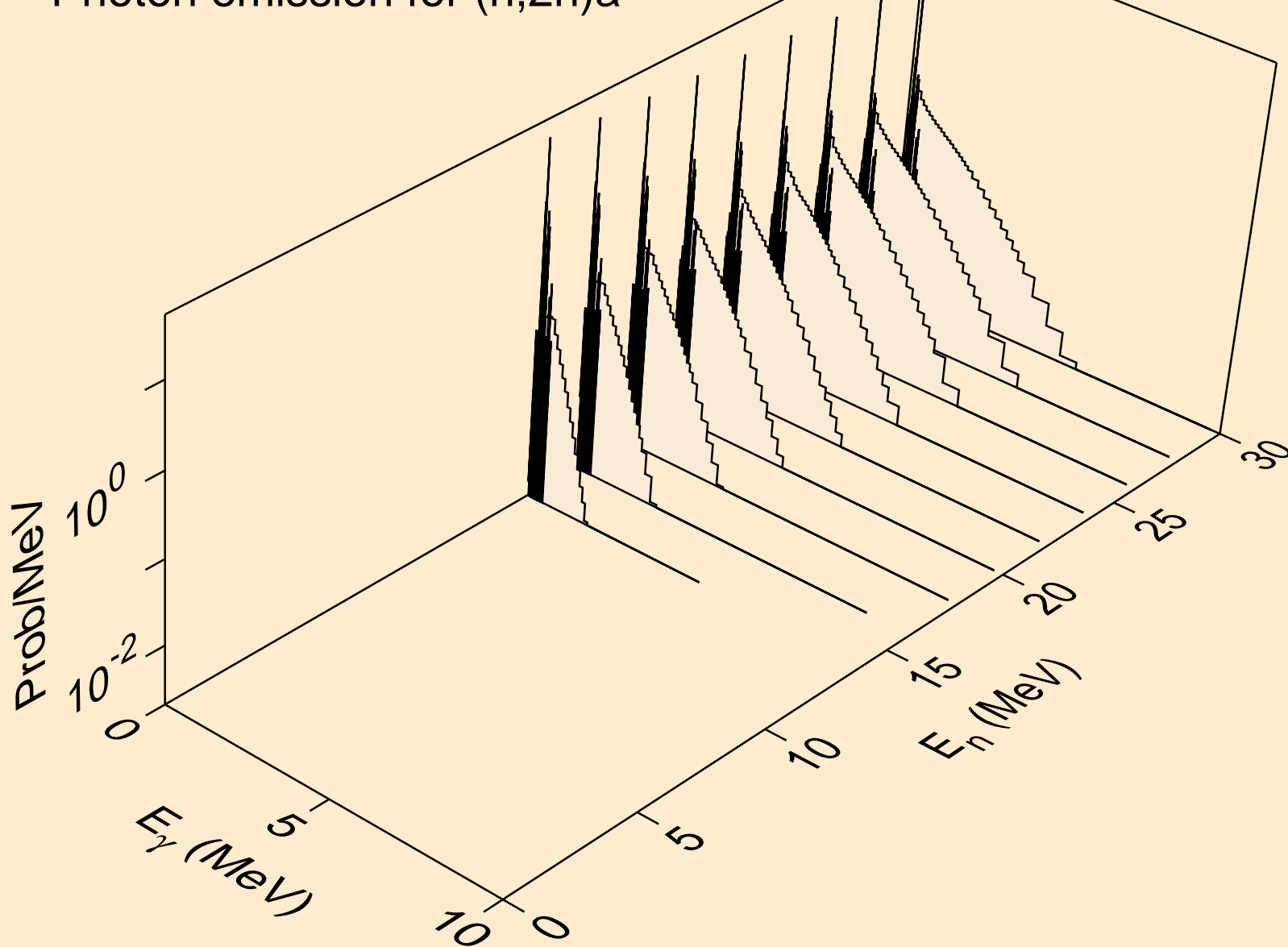
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Photon emission for (n,3n)



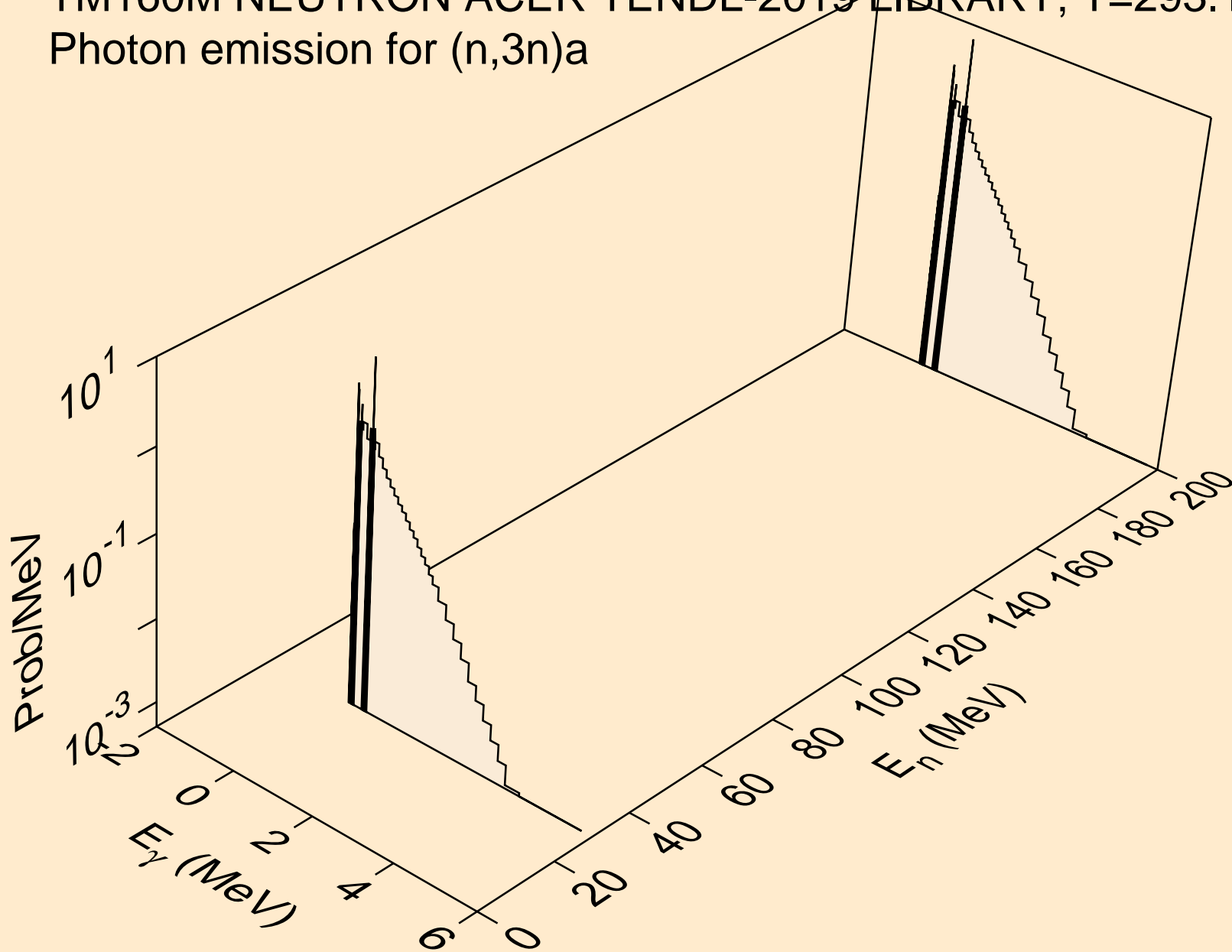
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Photon emission for (n,n\*)a



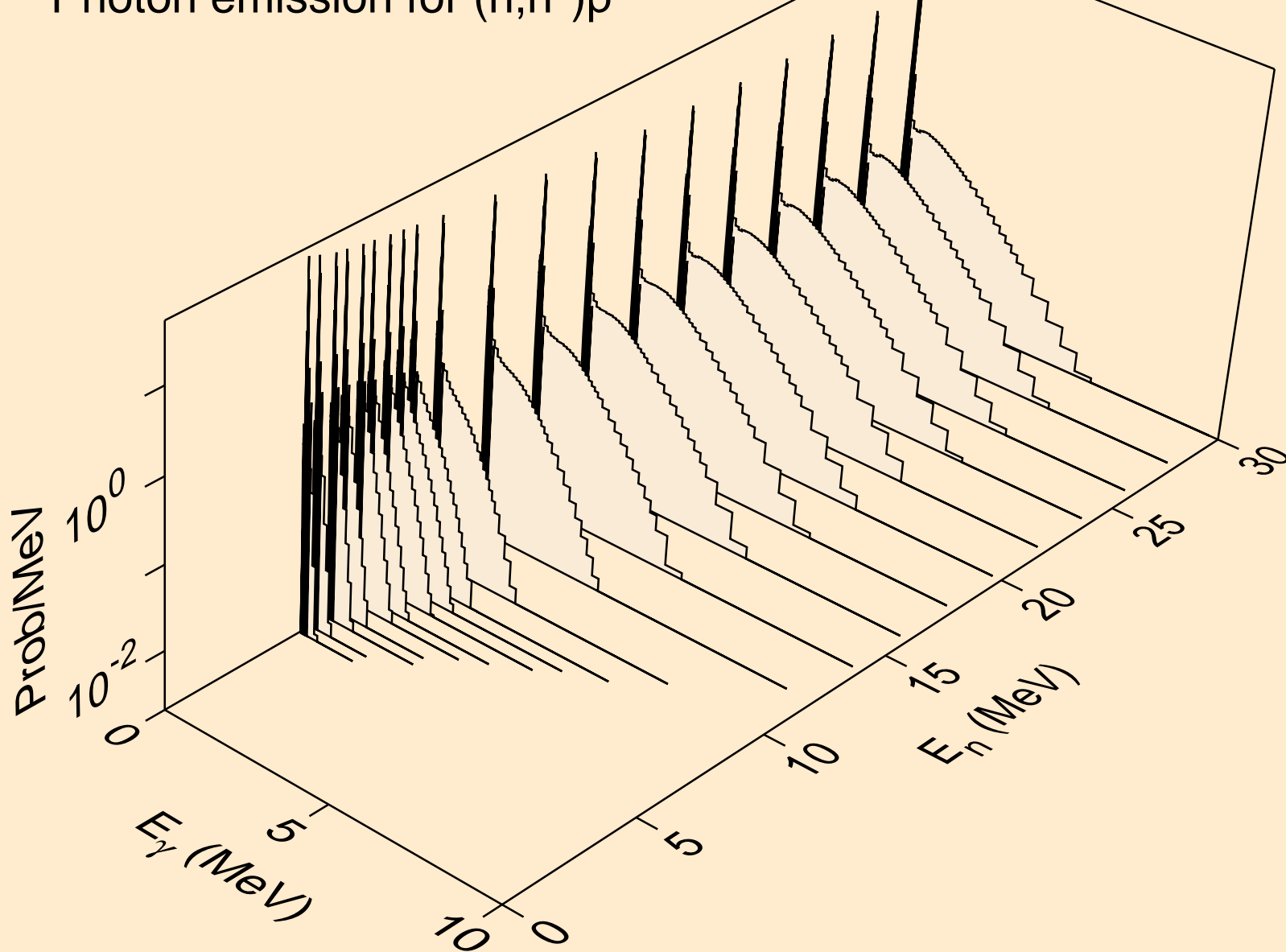
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Photon emission for (n,2n)a



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Photon emission for (n,3n)a

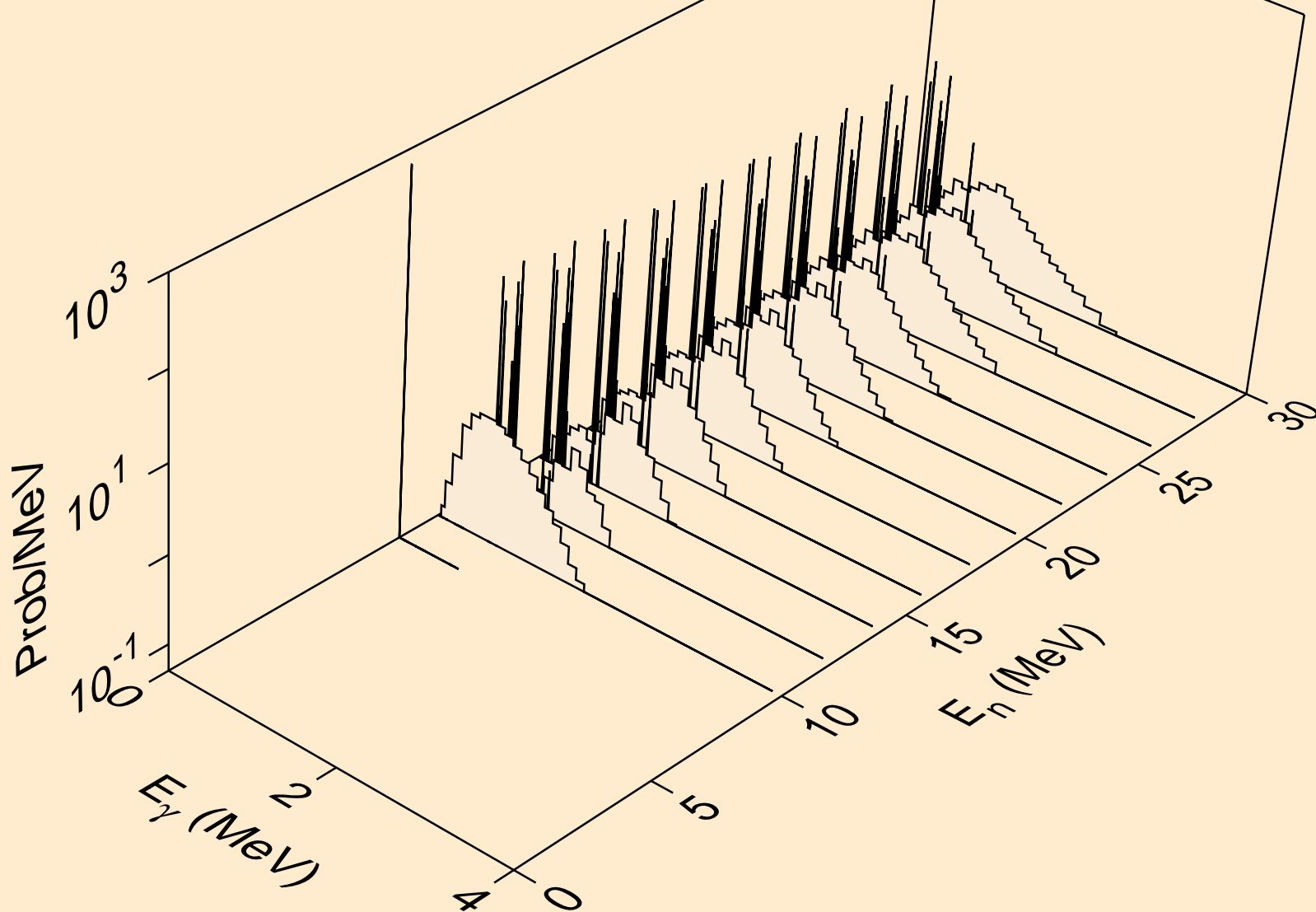


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Photon emission for (n,n\*)p

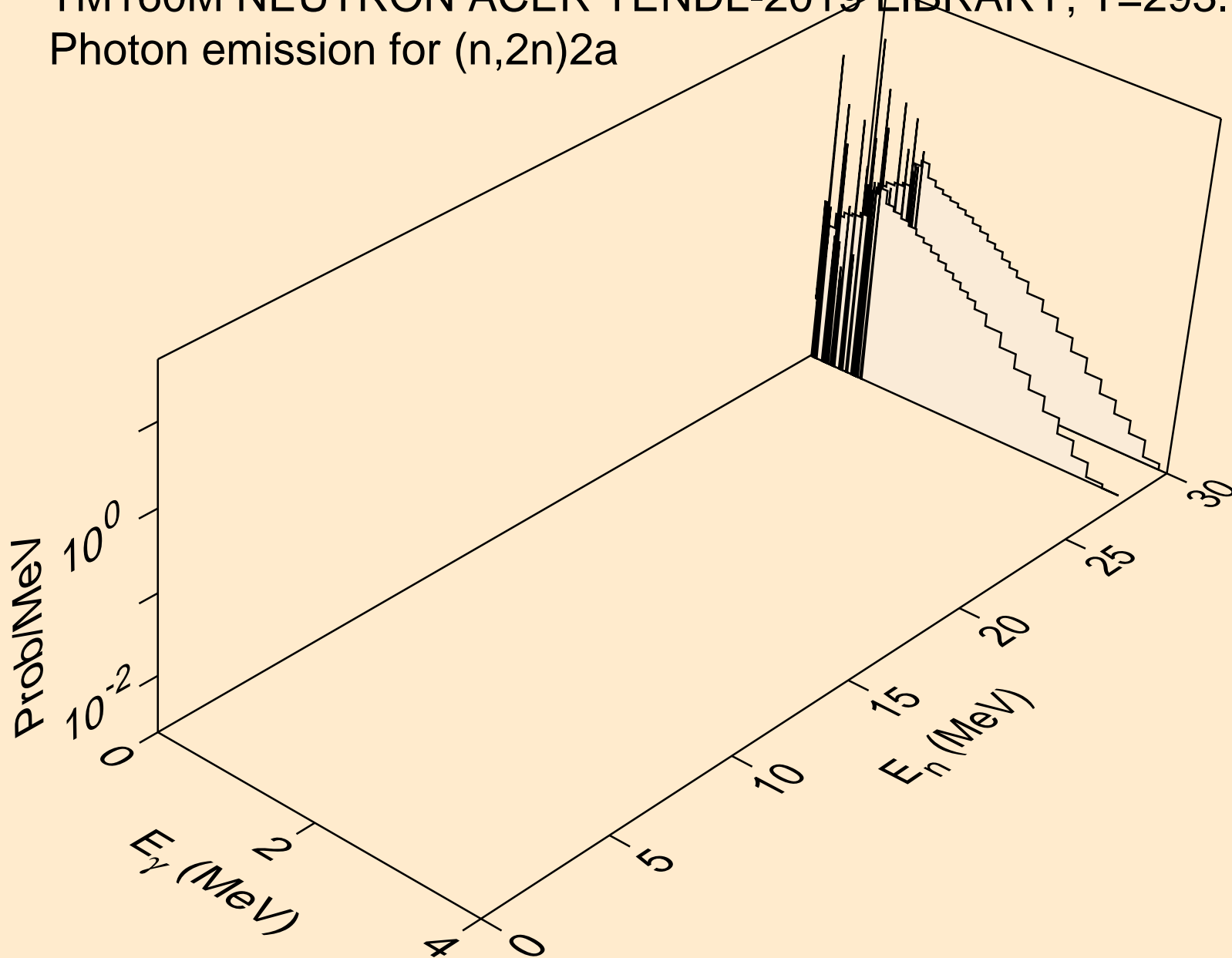




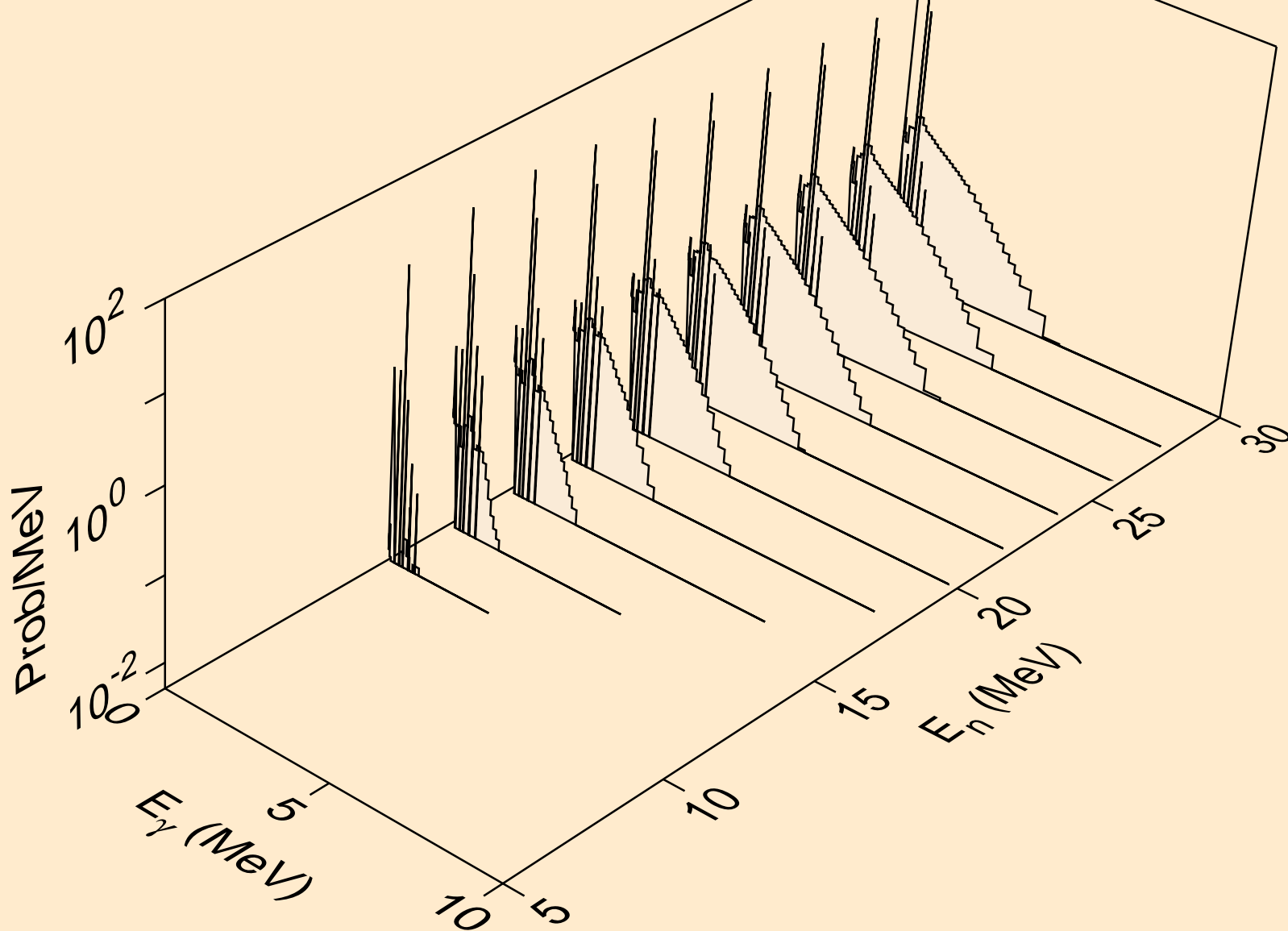
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Photon emission for (n,n\*)2a



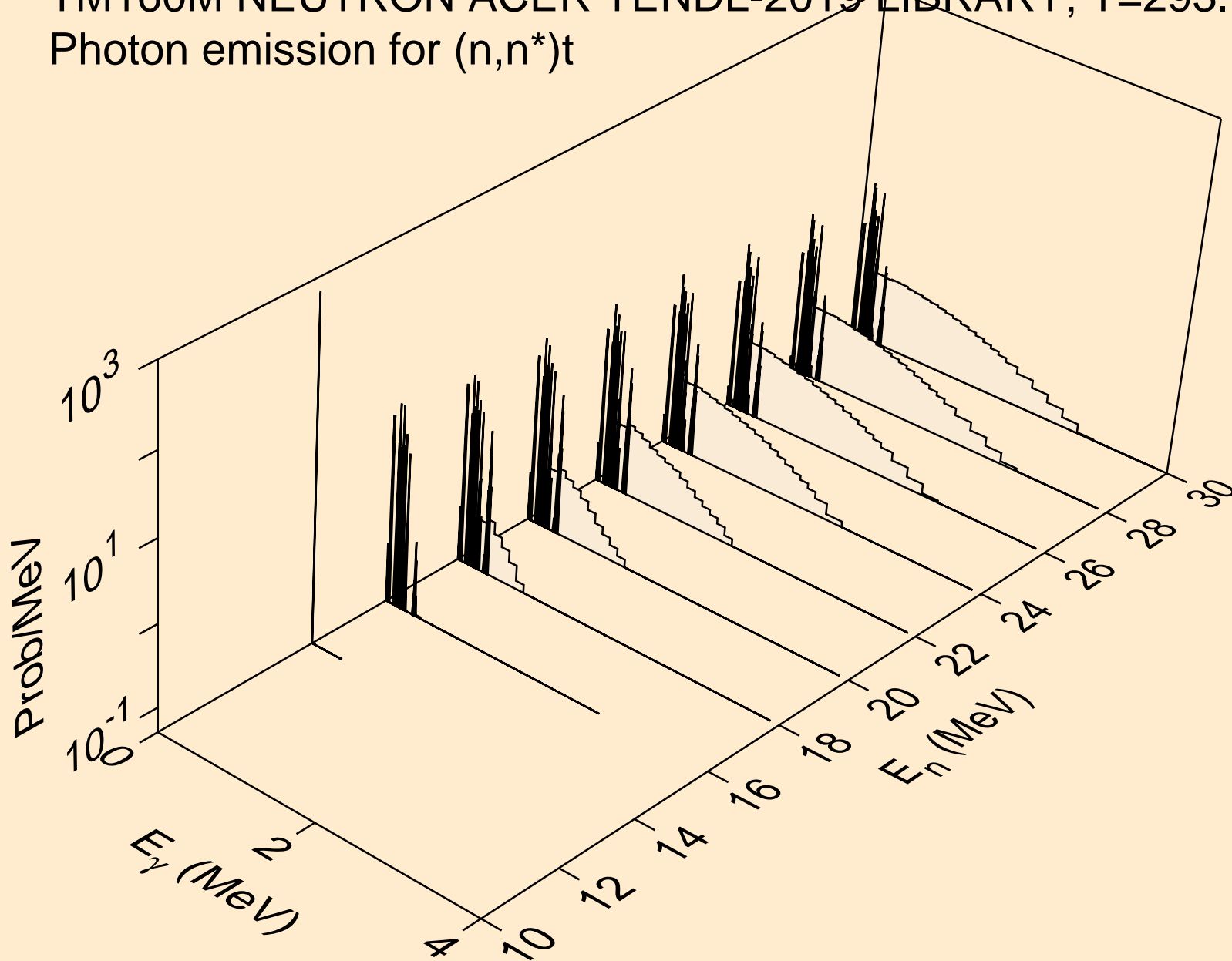
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Photon emission for (n,2n)2a



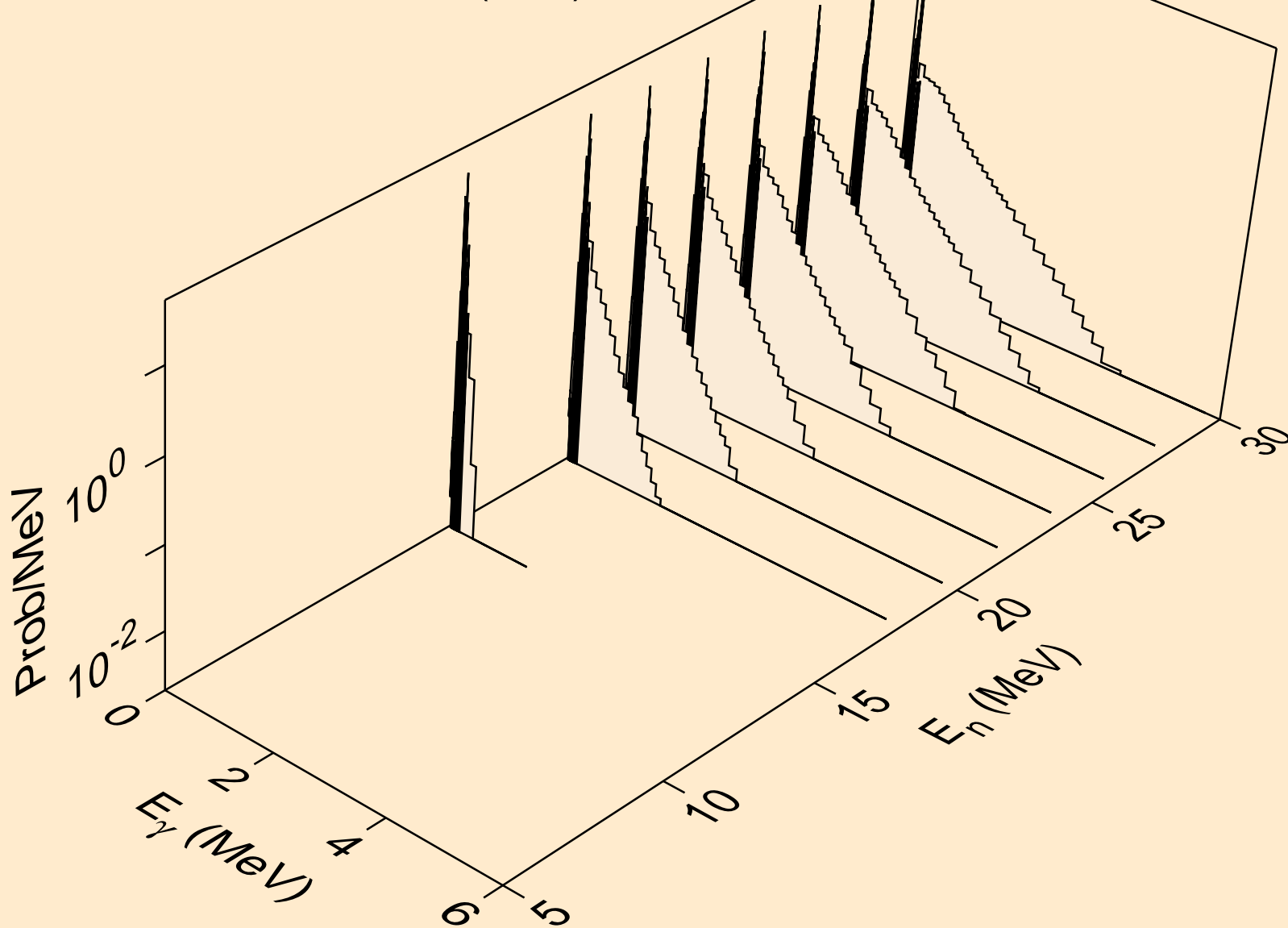
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Photon emission for (n,n\*)d



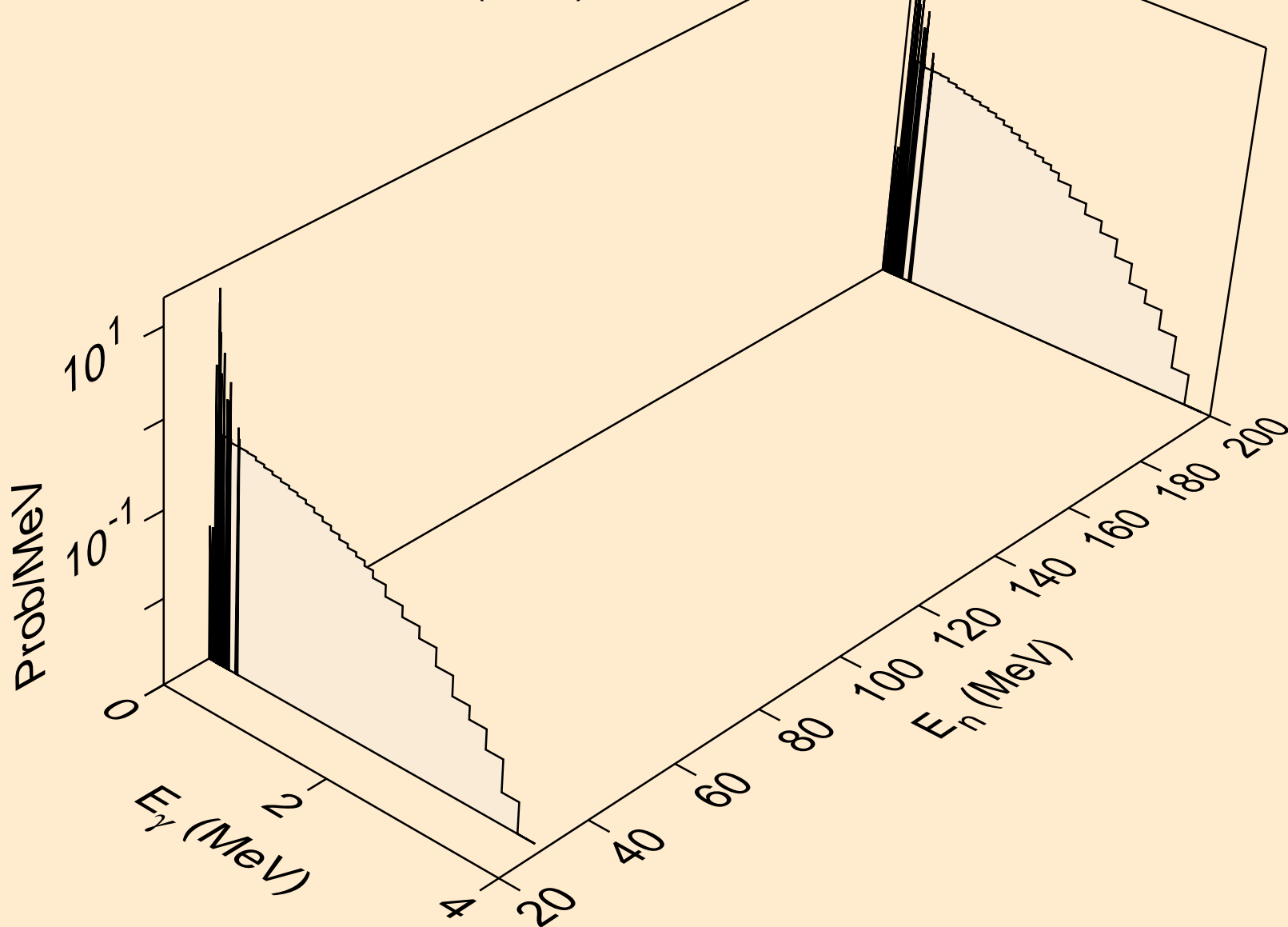
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Photon emission for (n,n\*)t



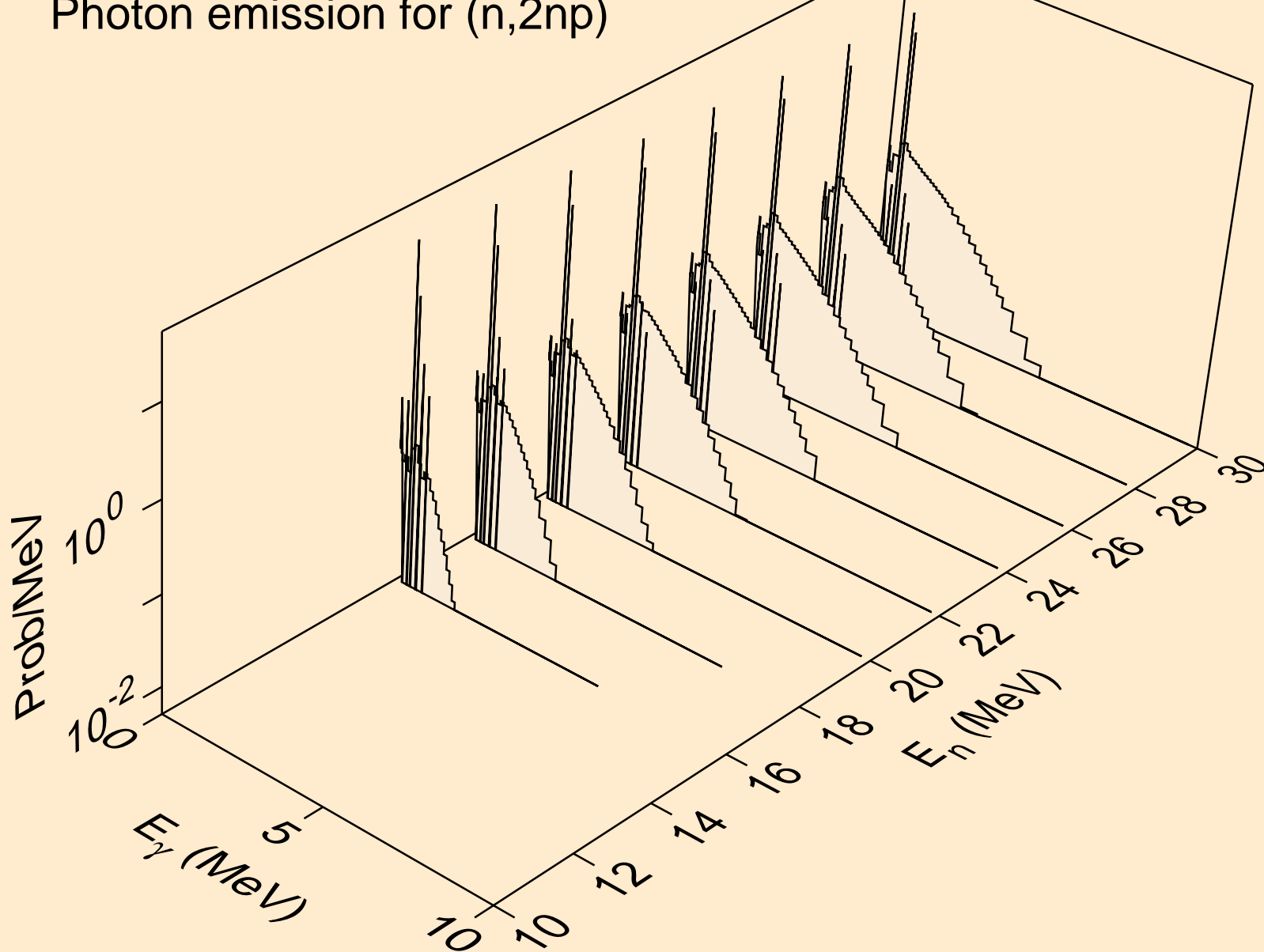
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Photon emission for (n,n\*)he3



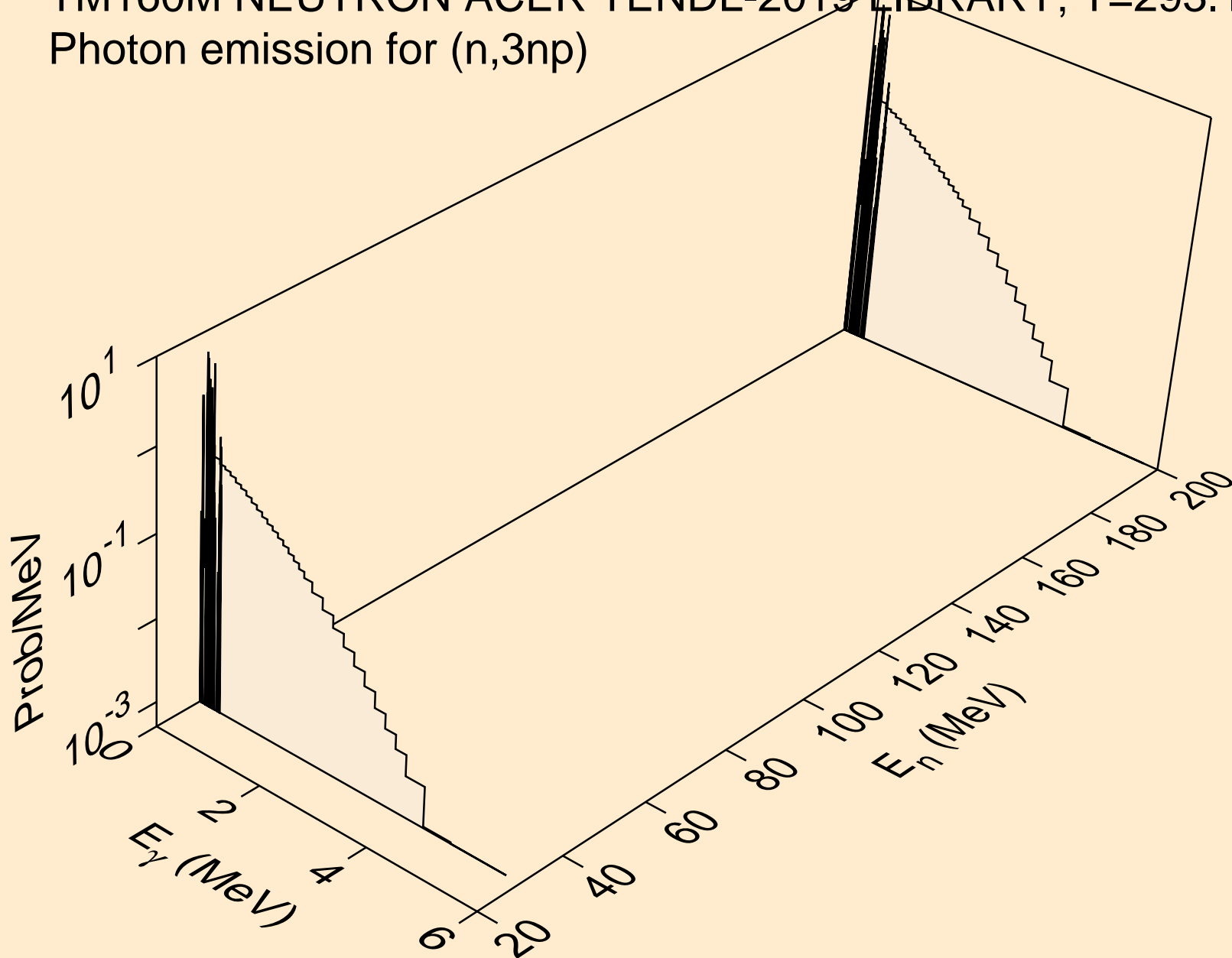
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Photon emission for (n,4n)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

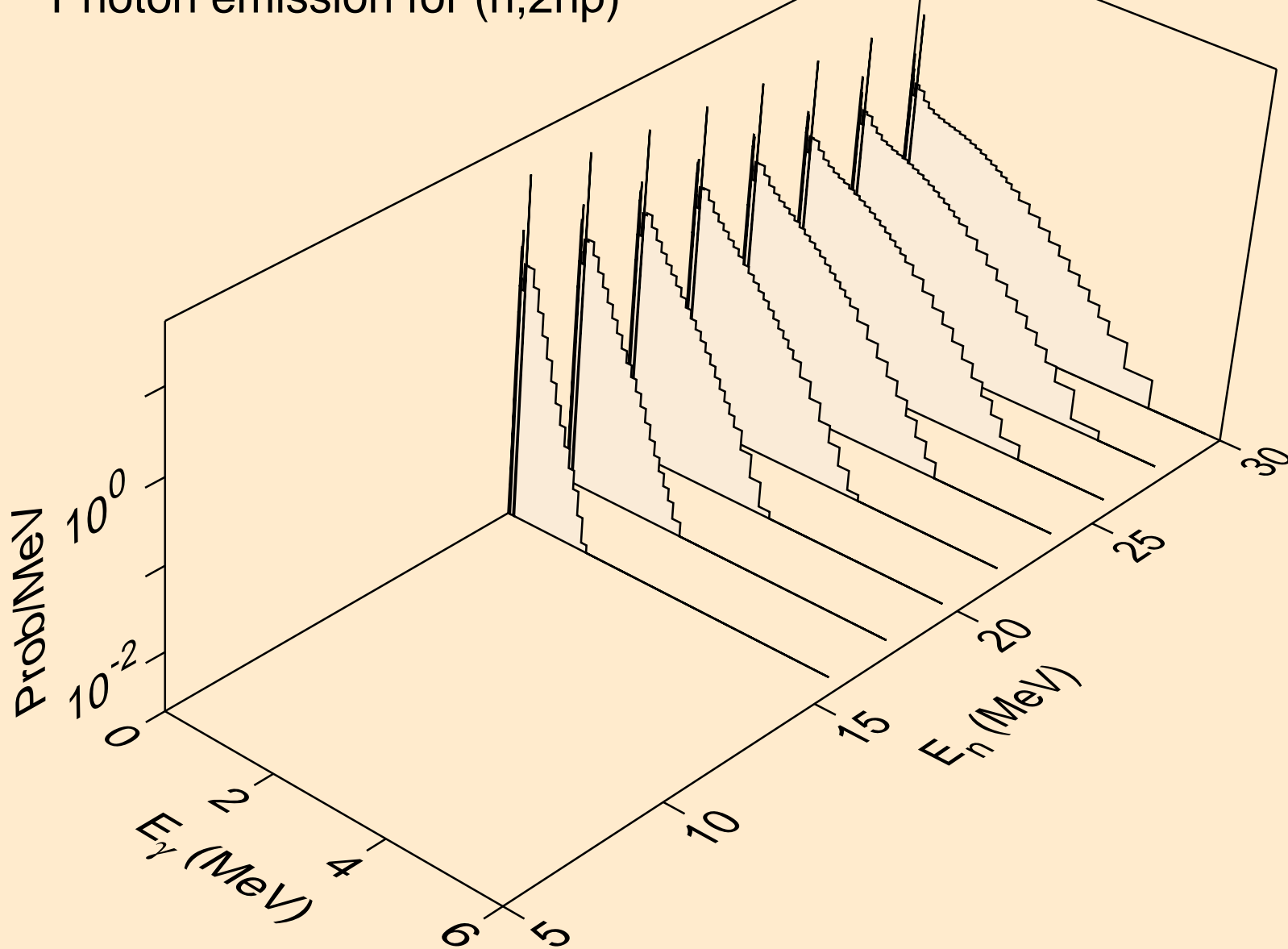


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Photon emission for (n,3np)

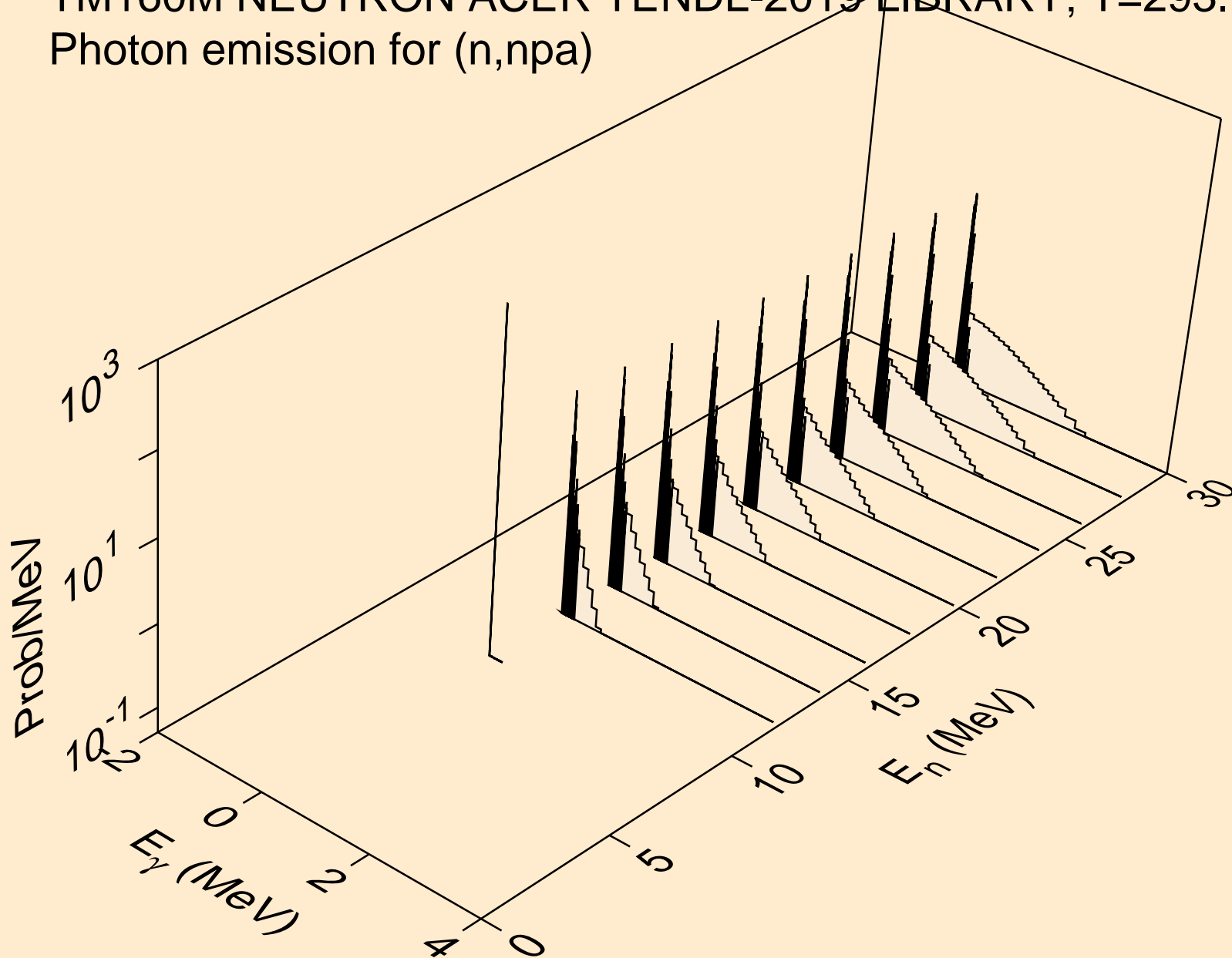




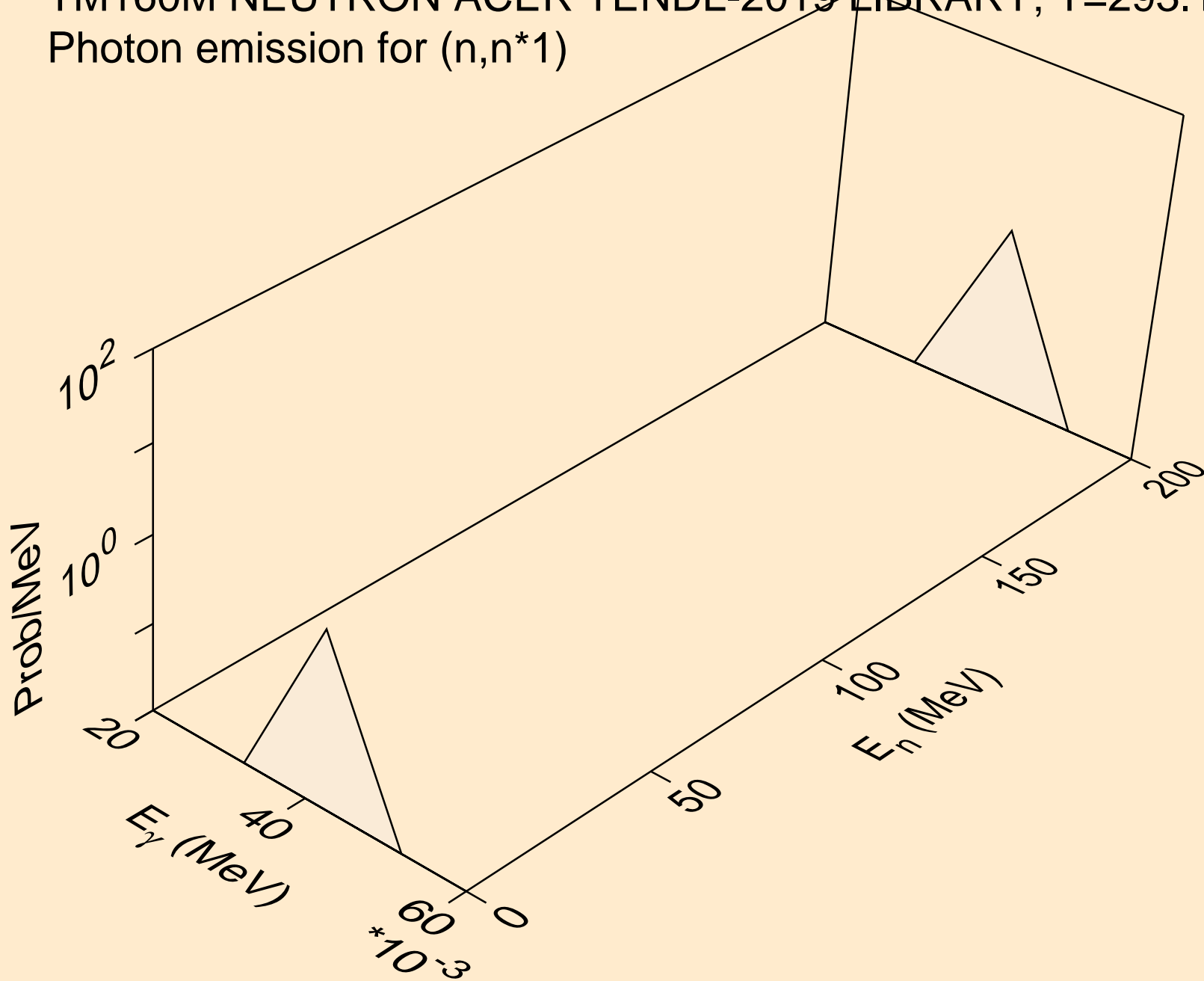
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Photon emission for (n,2np)



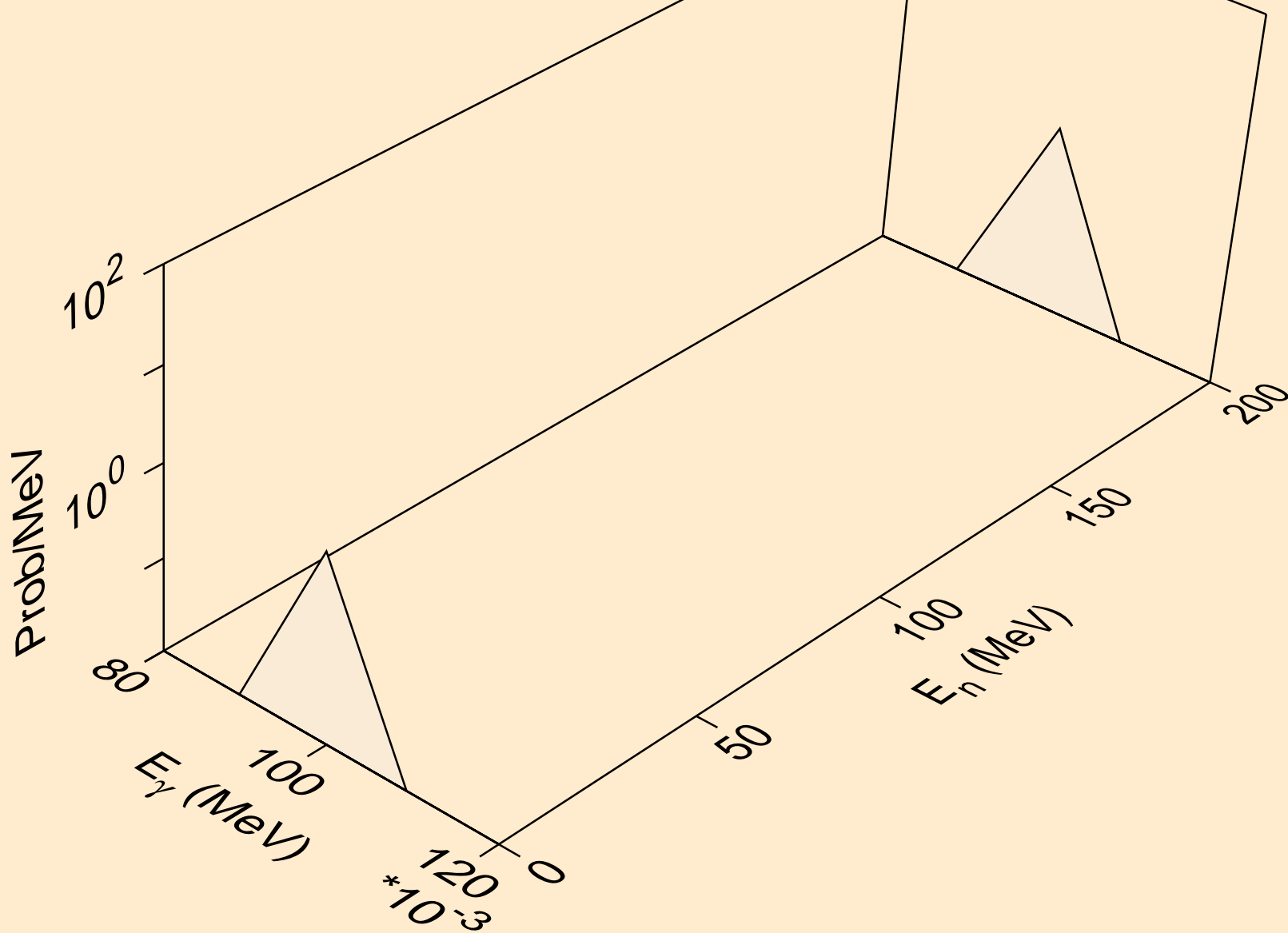
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



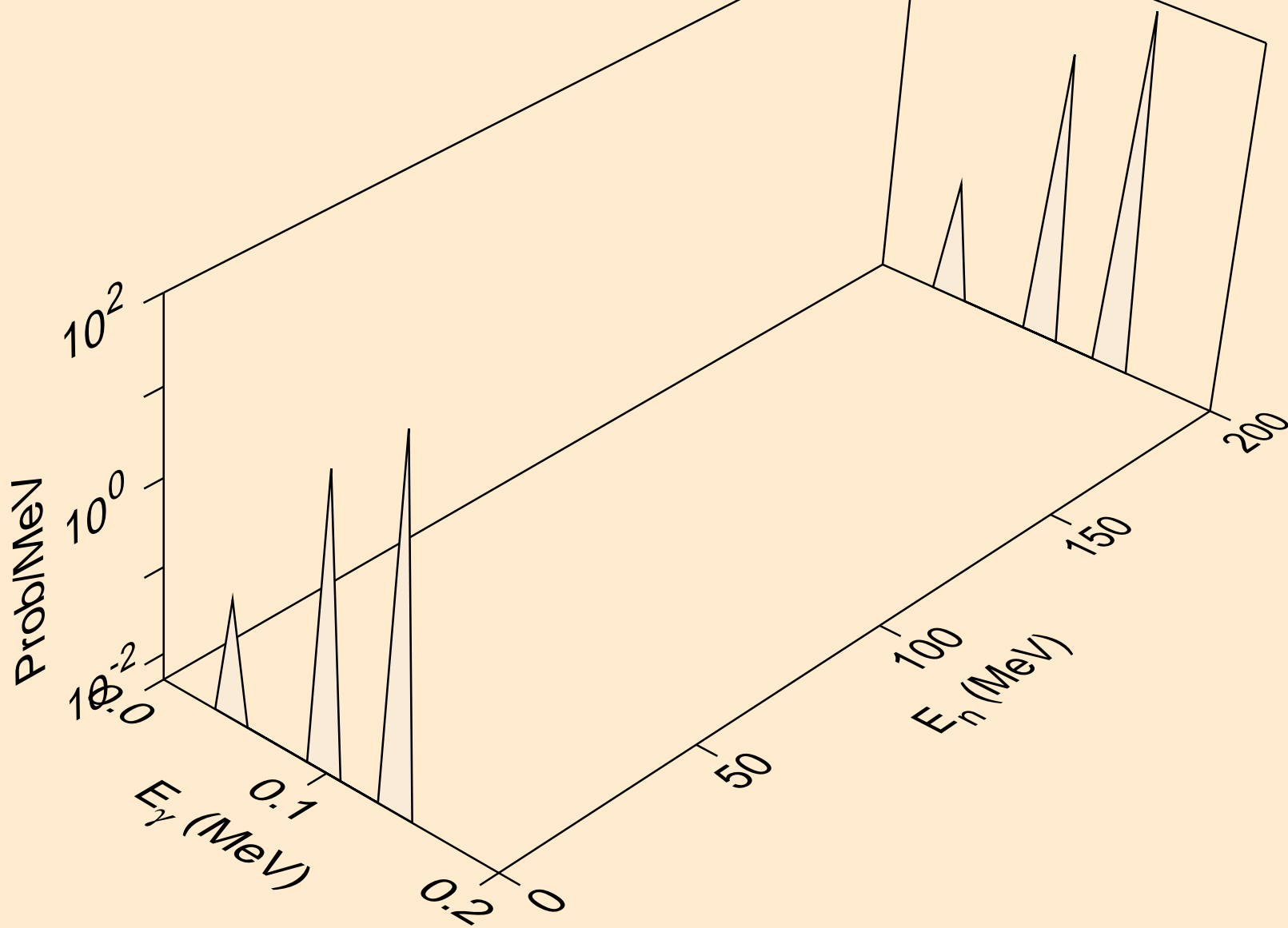
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*1)



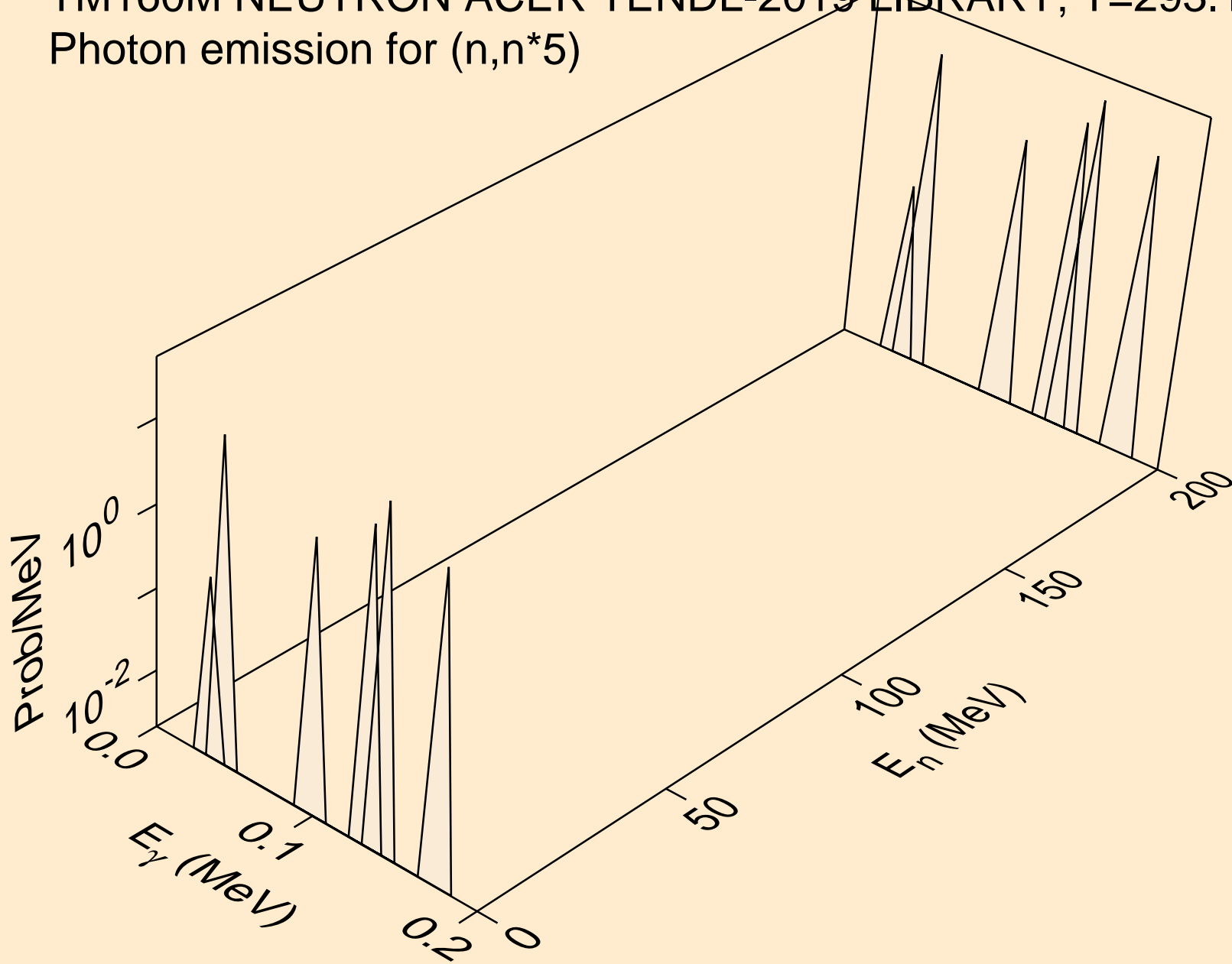
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*3)



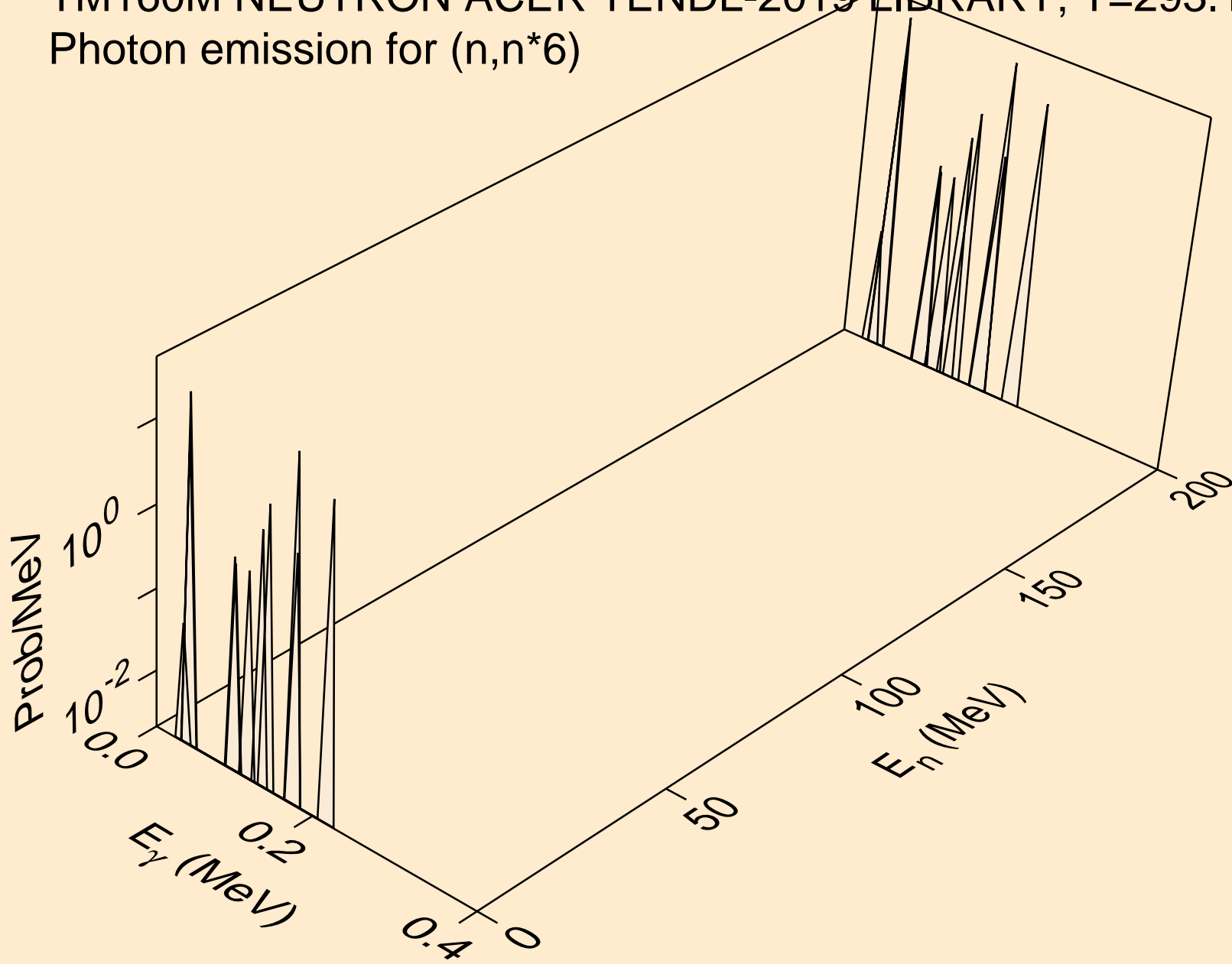
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*4)



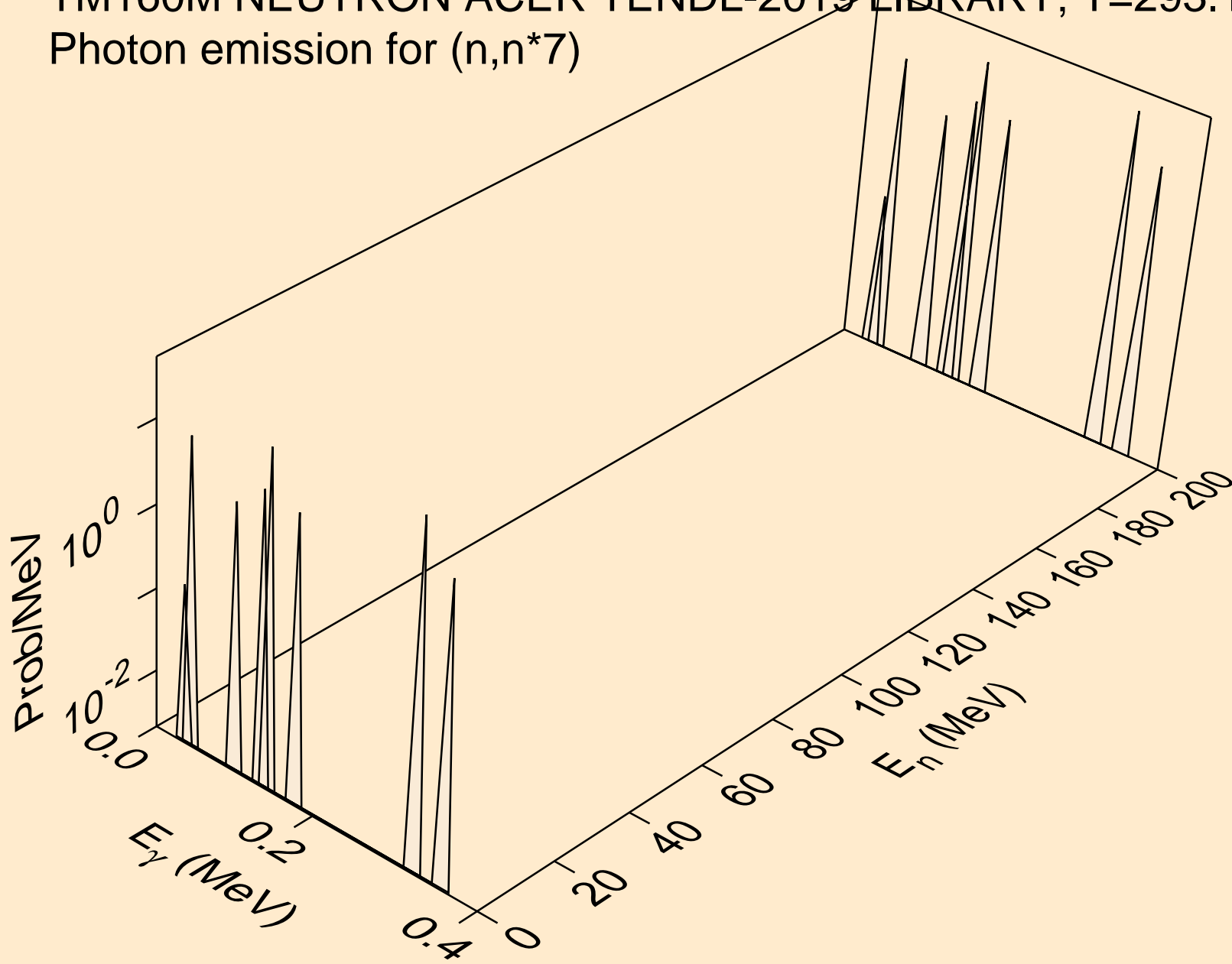
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*5)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*6)

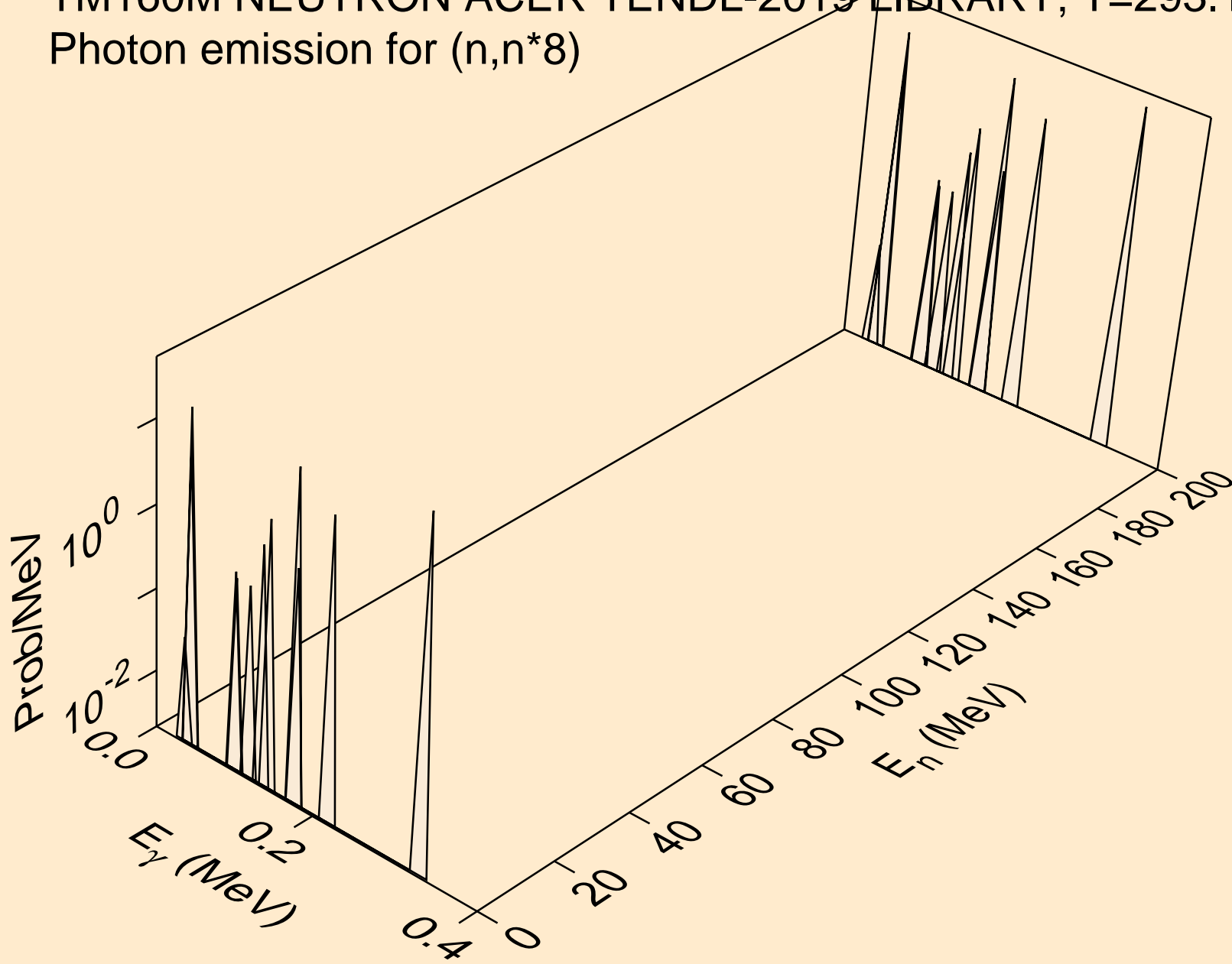


TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*7)

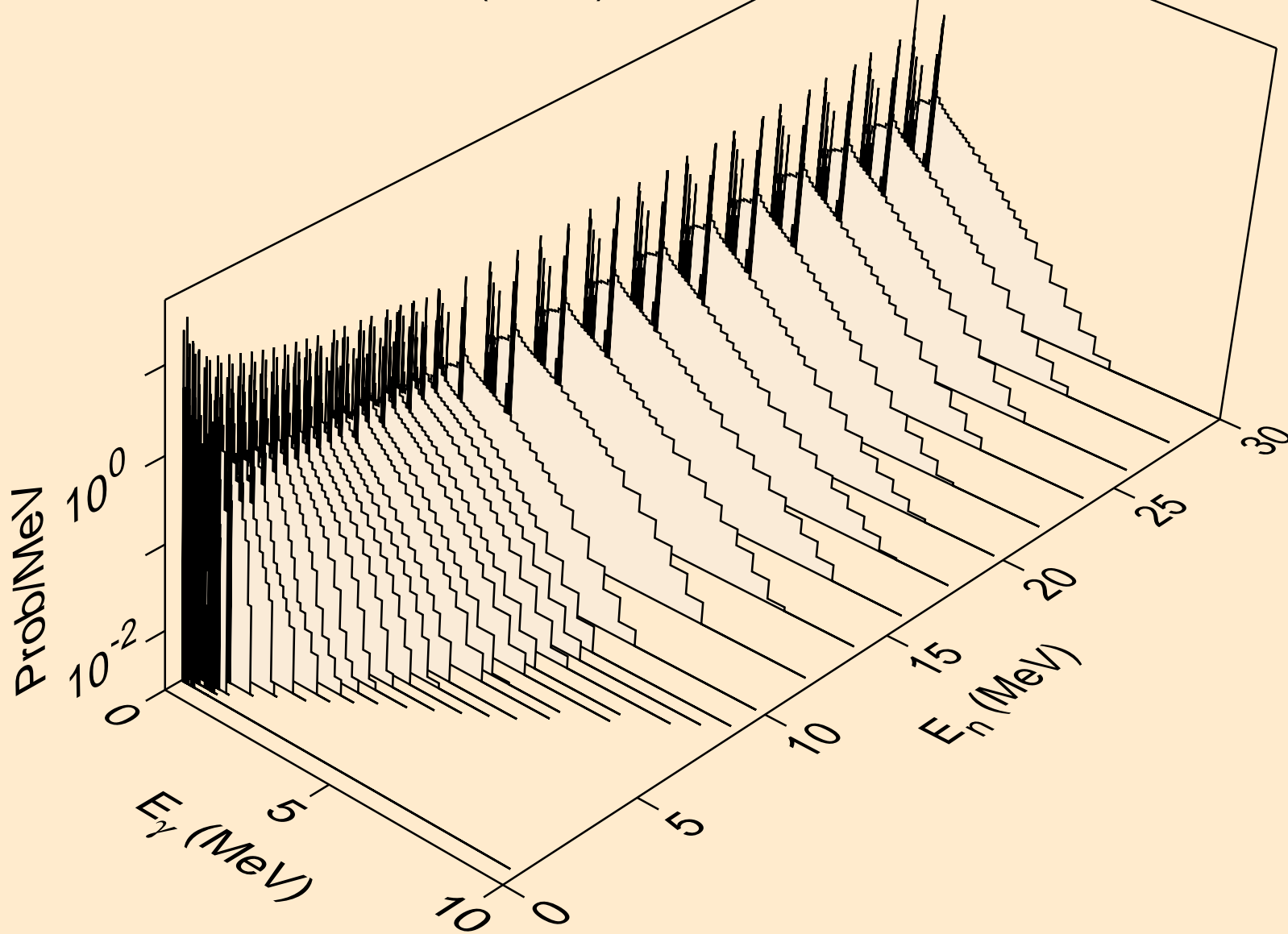




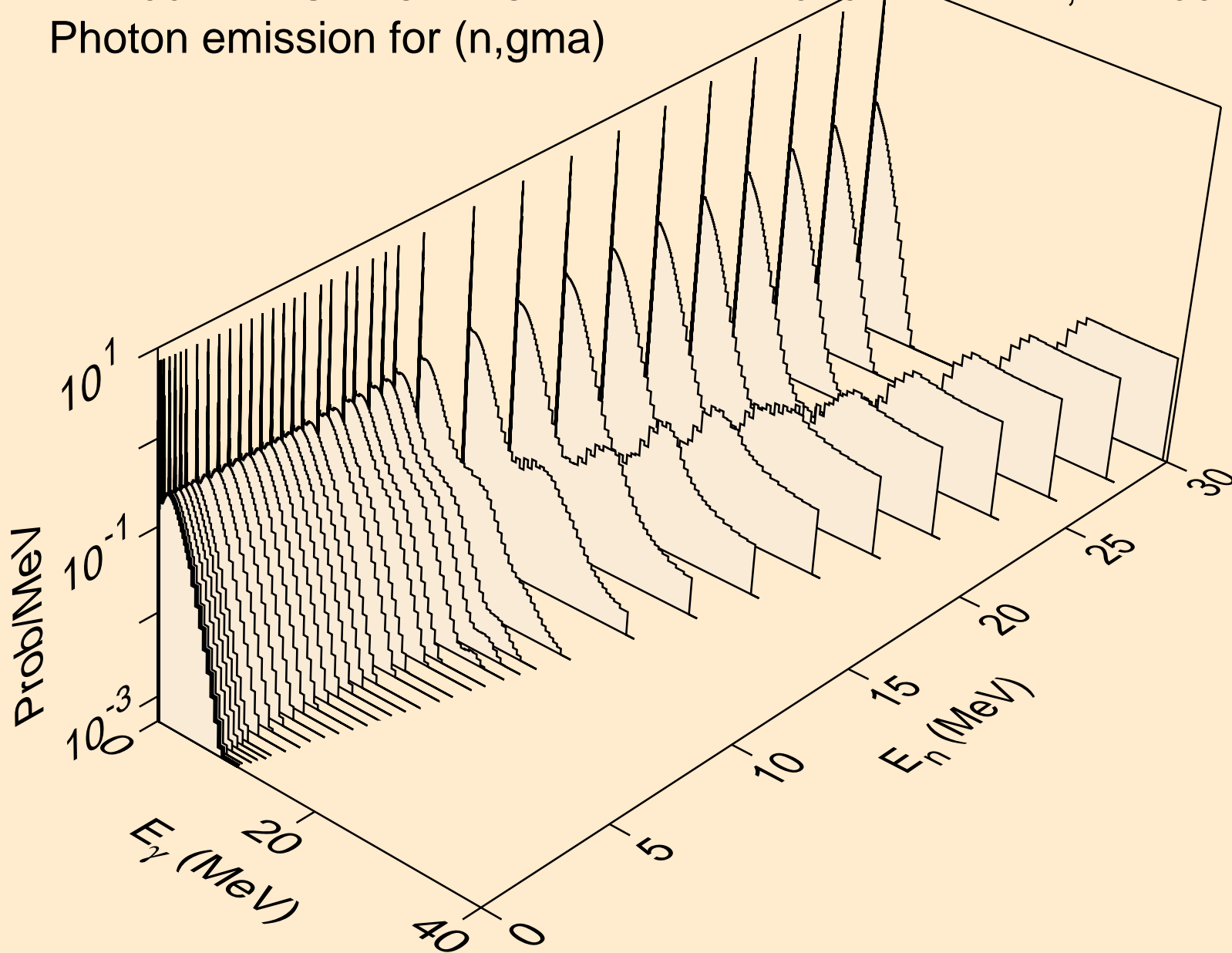
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*8)



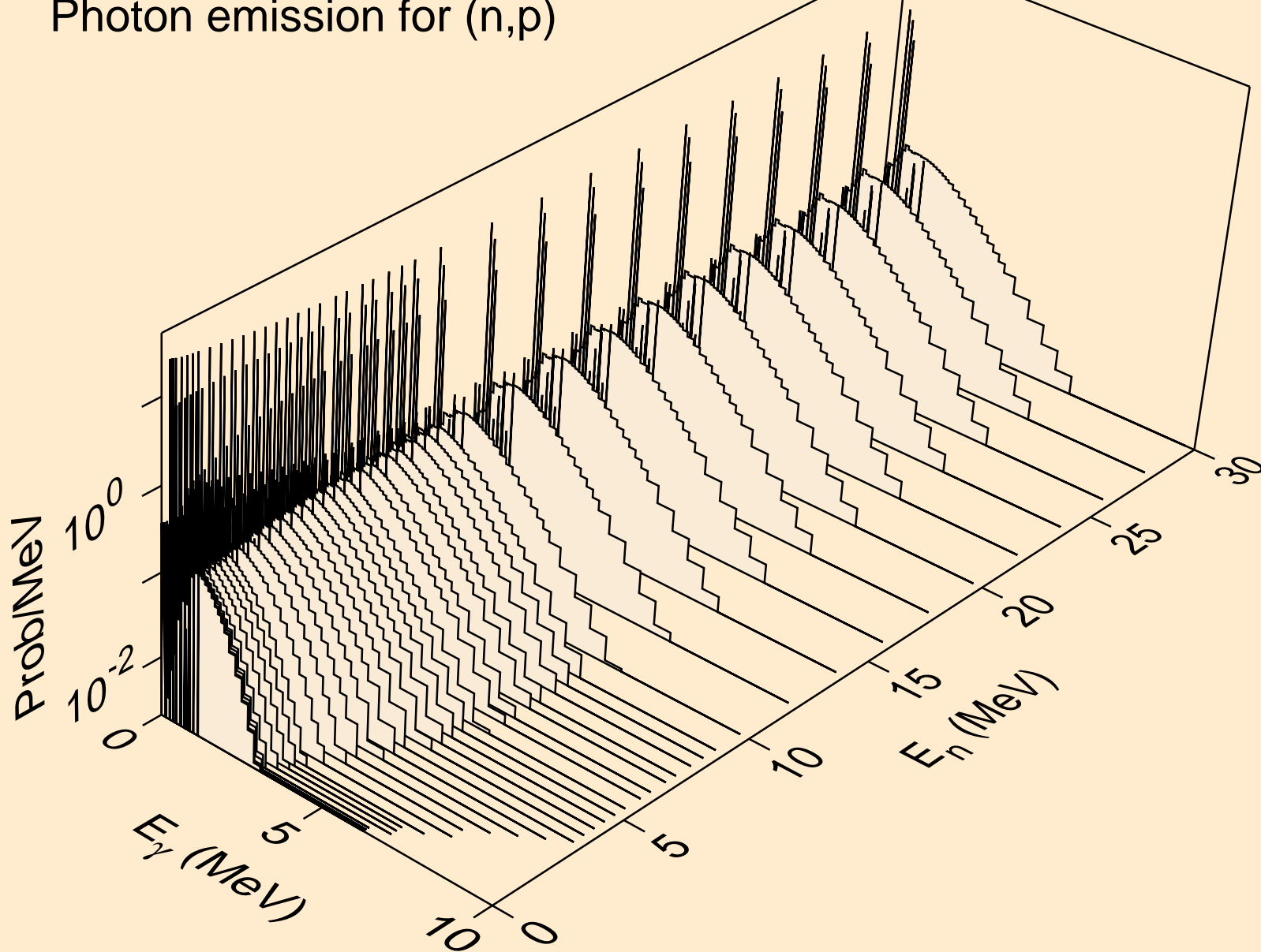
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Photon emission for (n,n\*c)



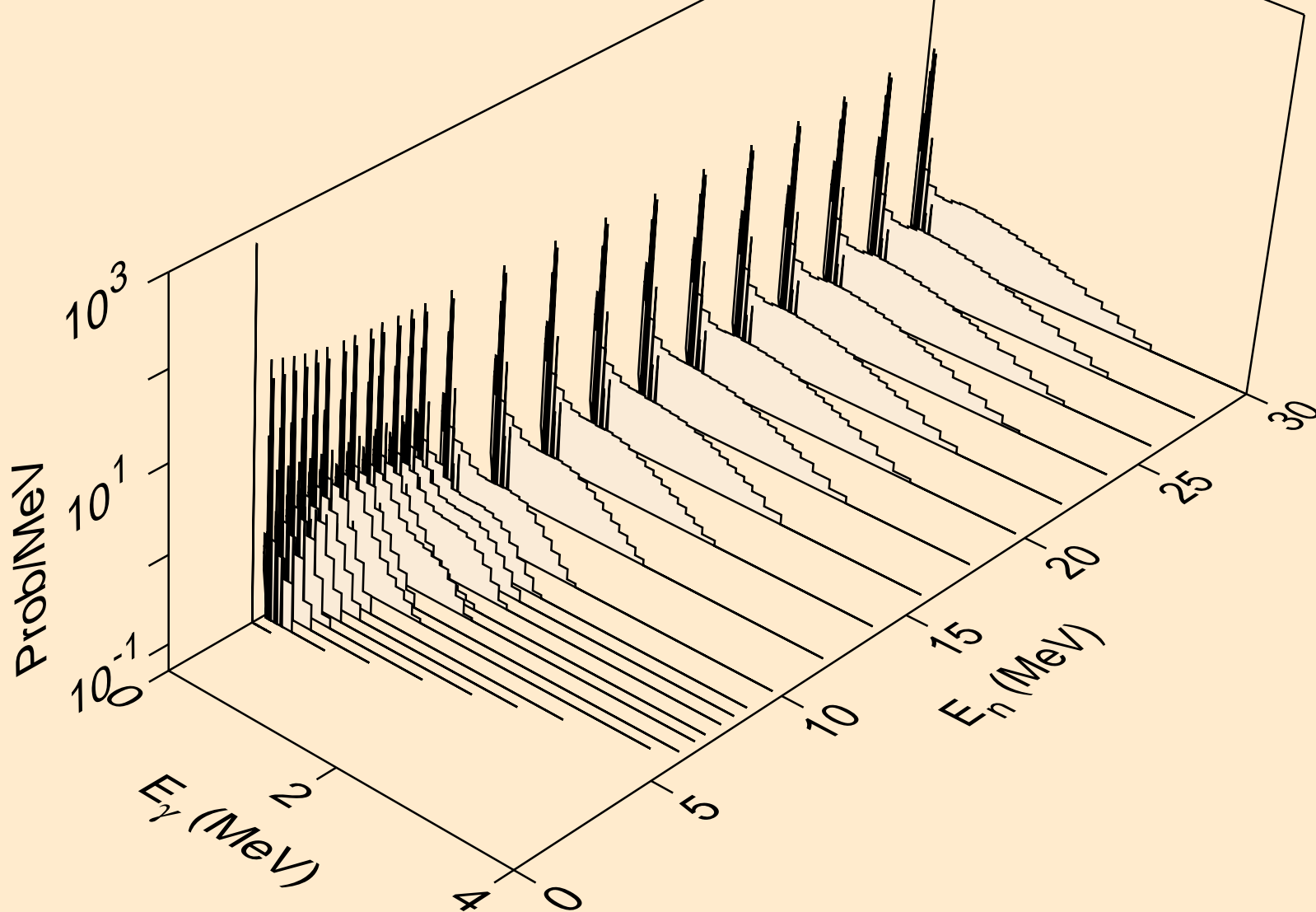
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Photon emission for (n,gma)



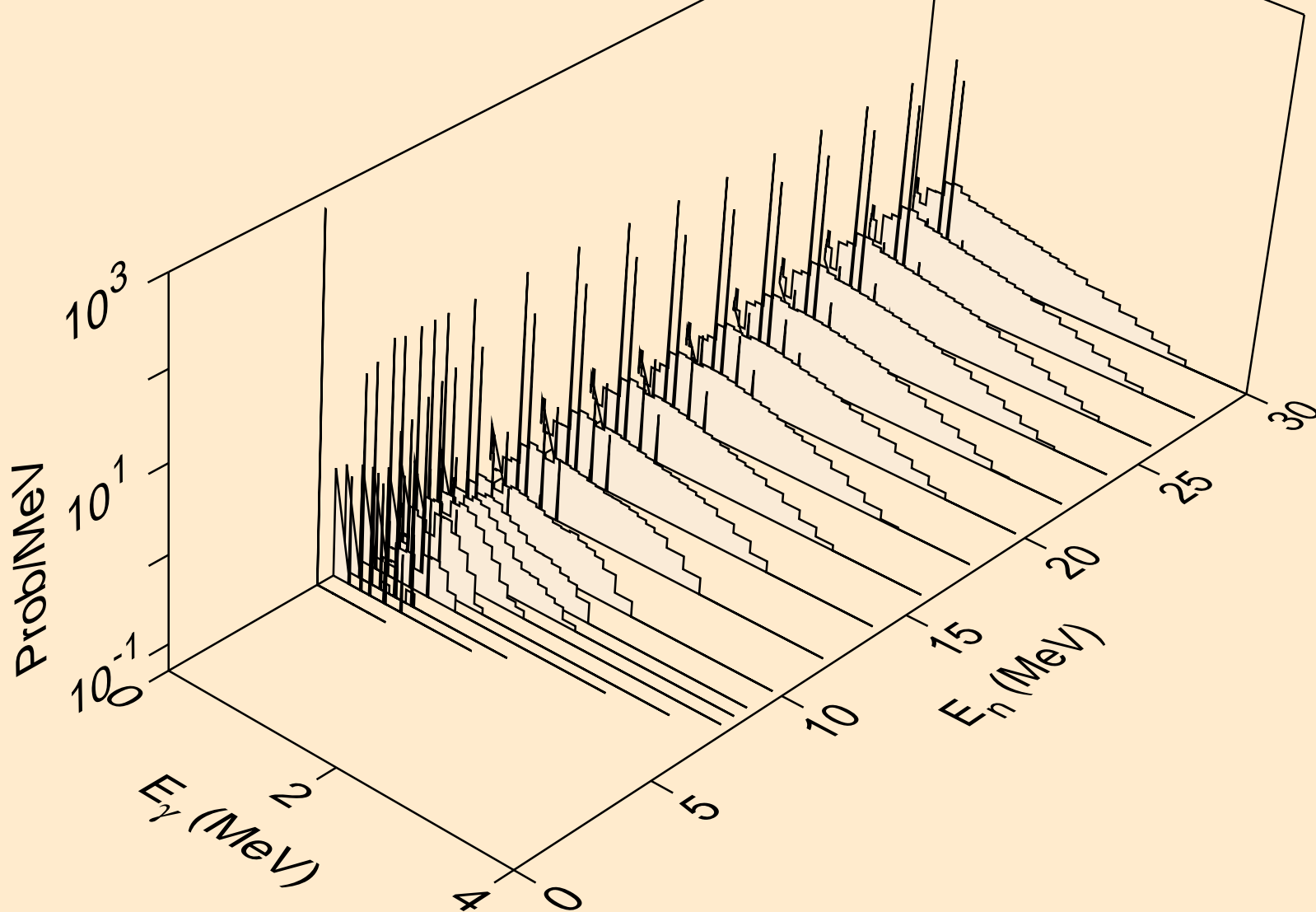
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



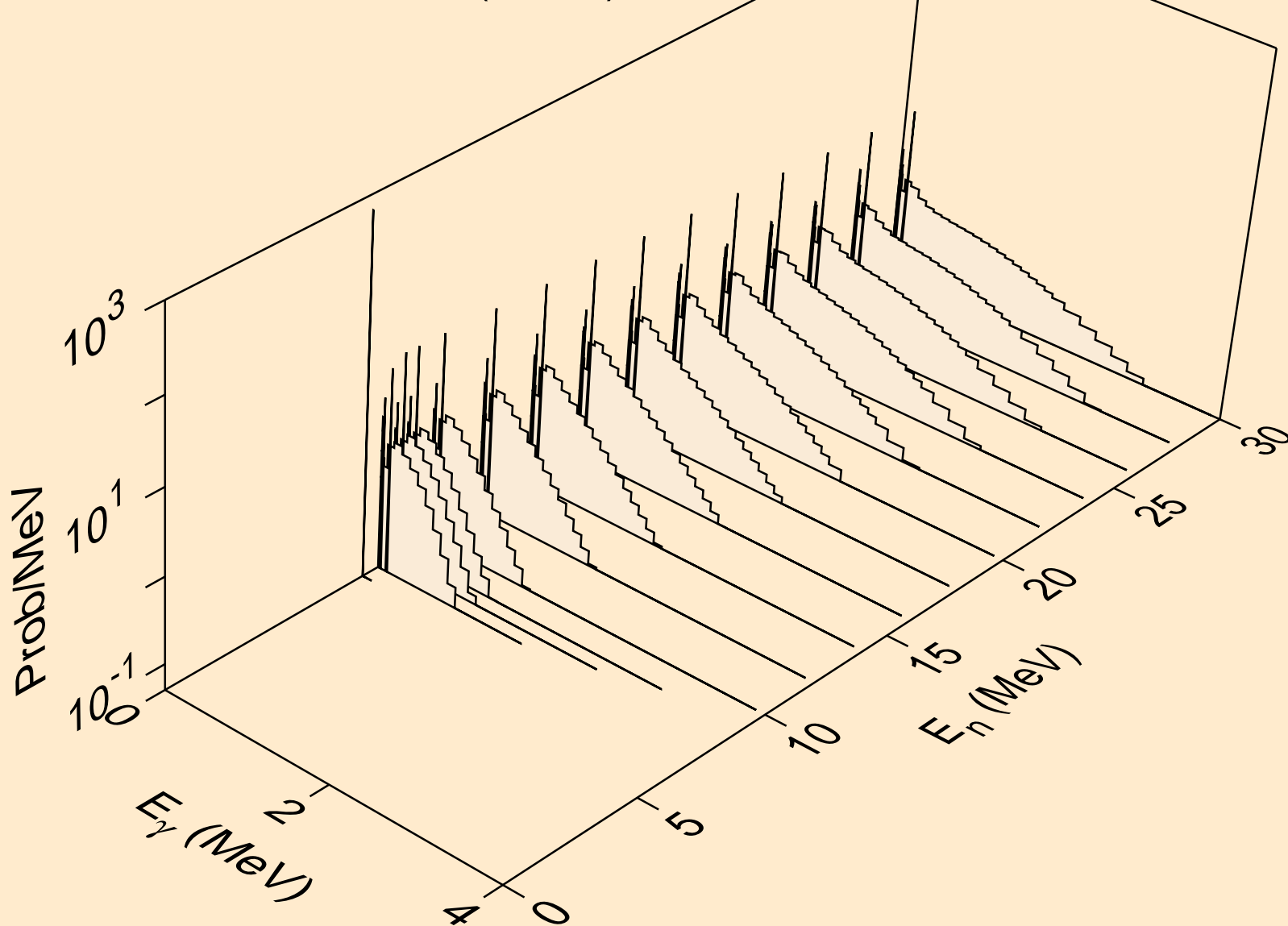
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Photon emission for (n,d)



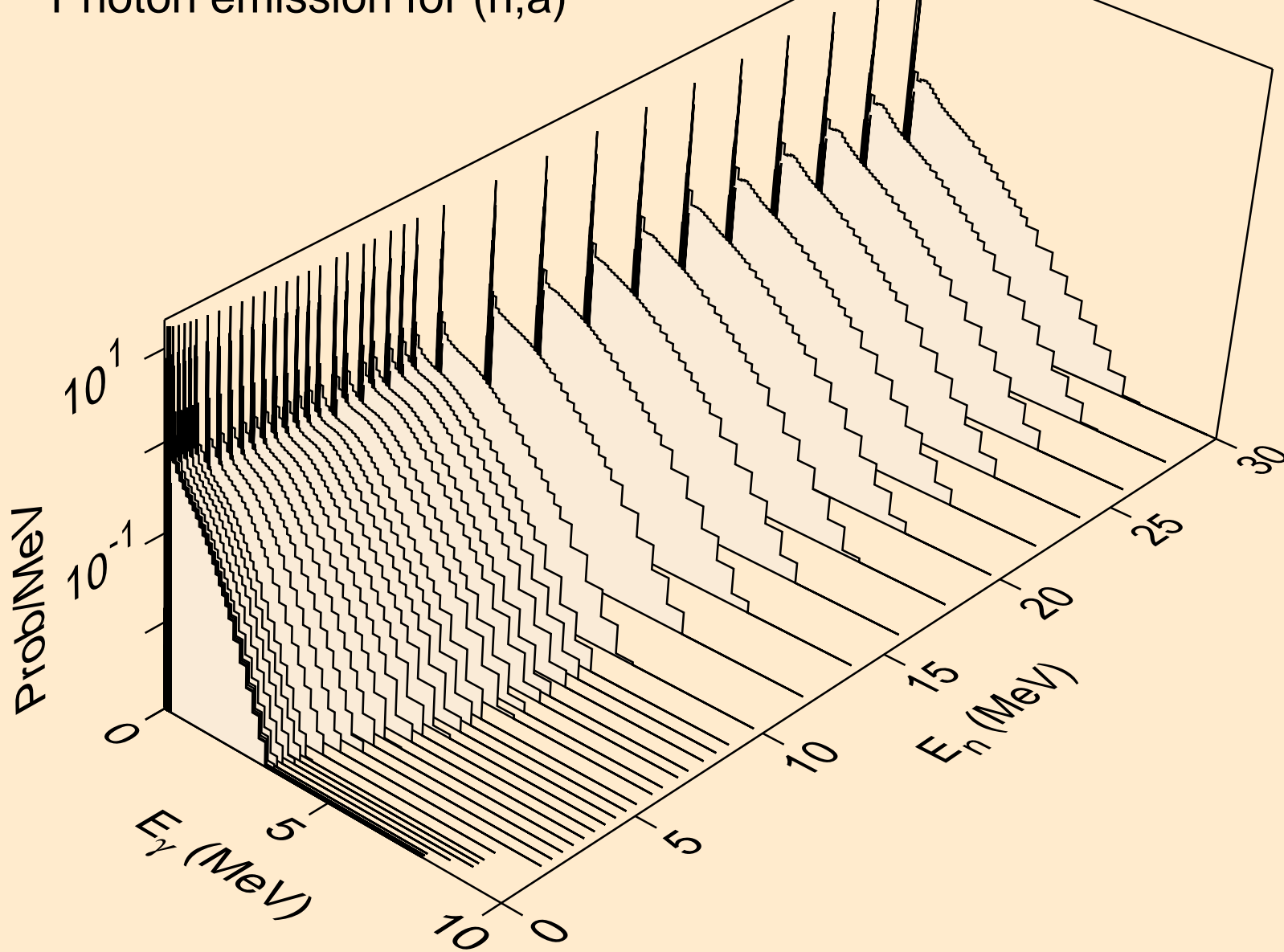
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

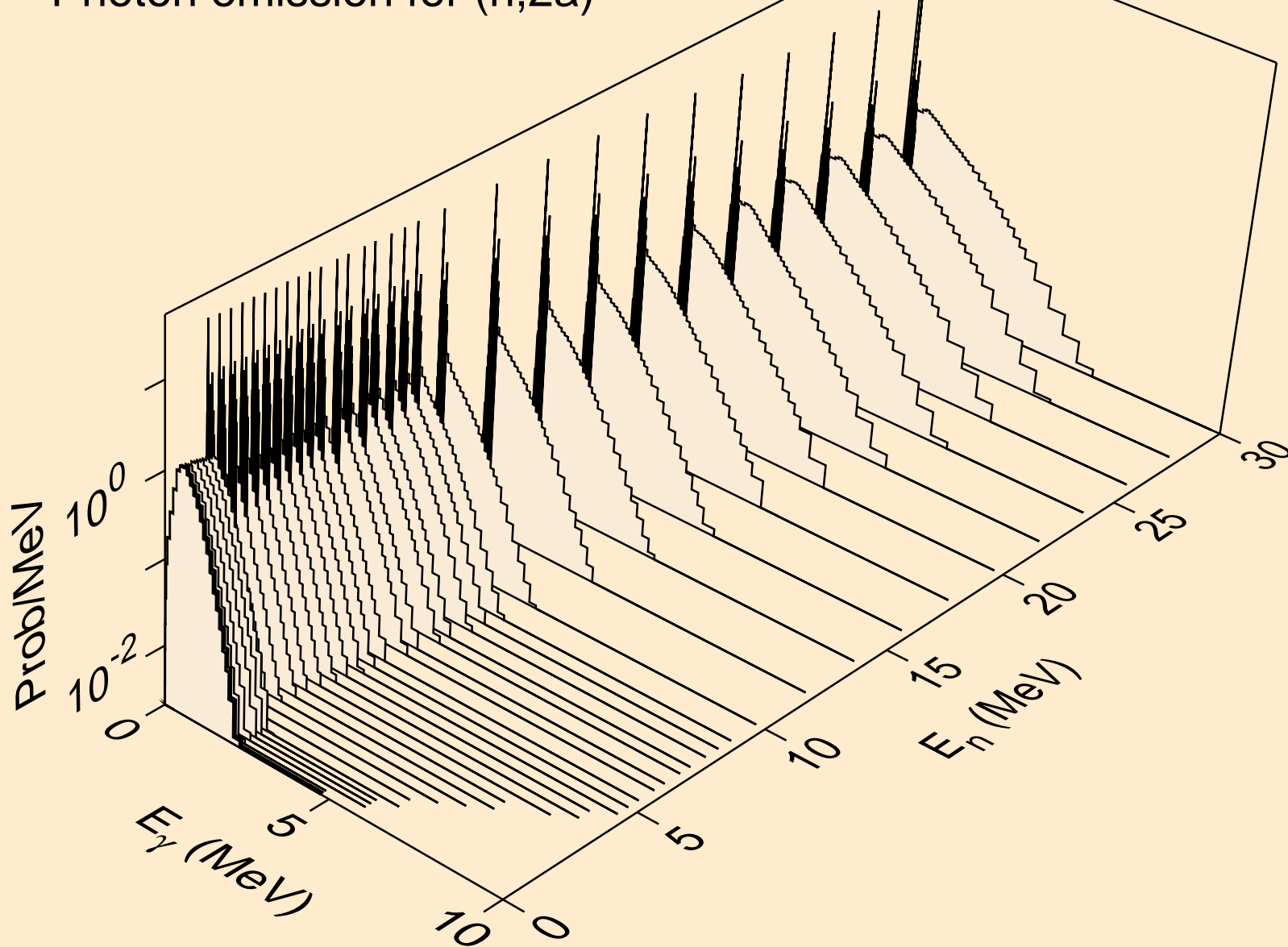


TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

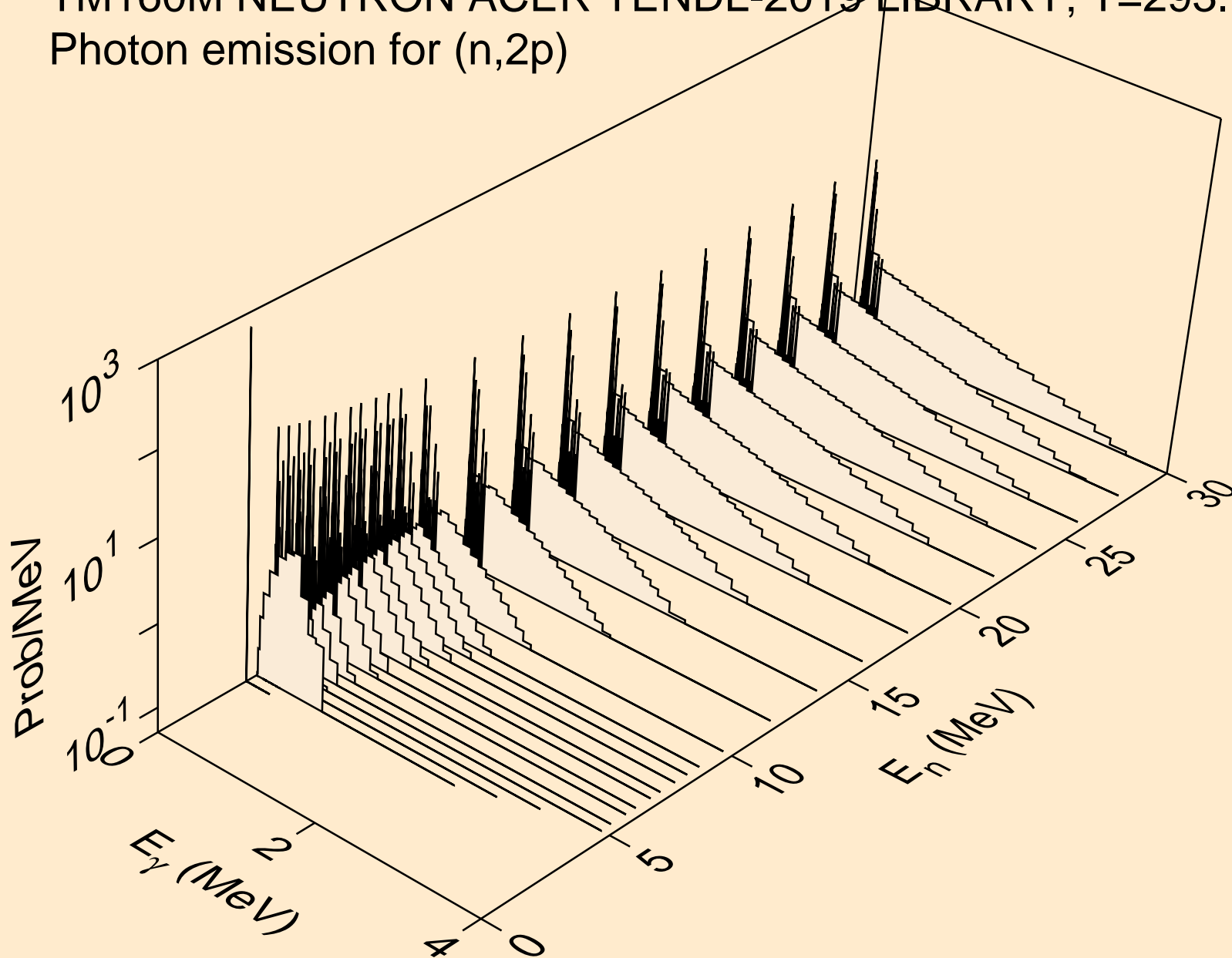




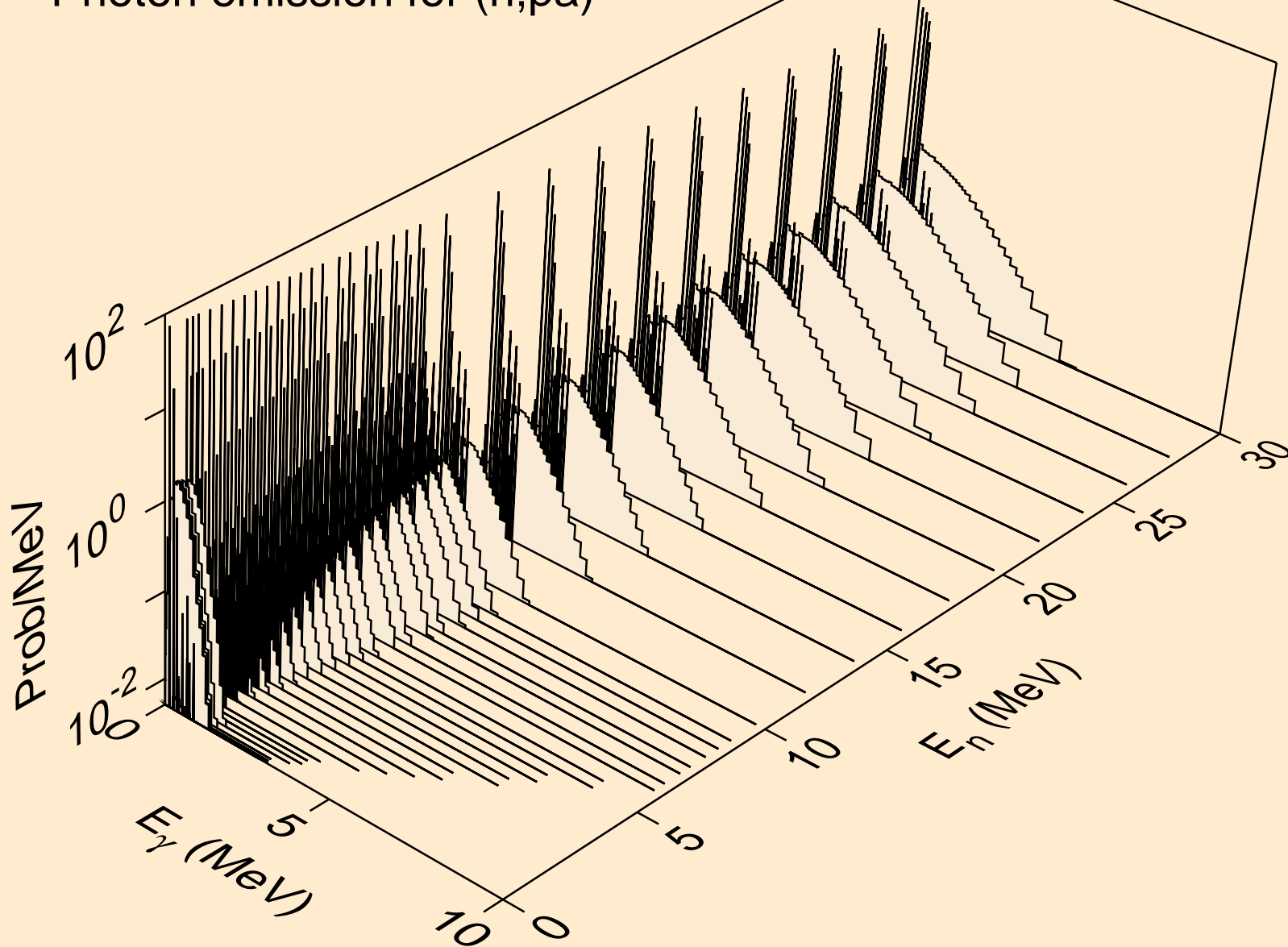
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



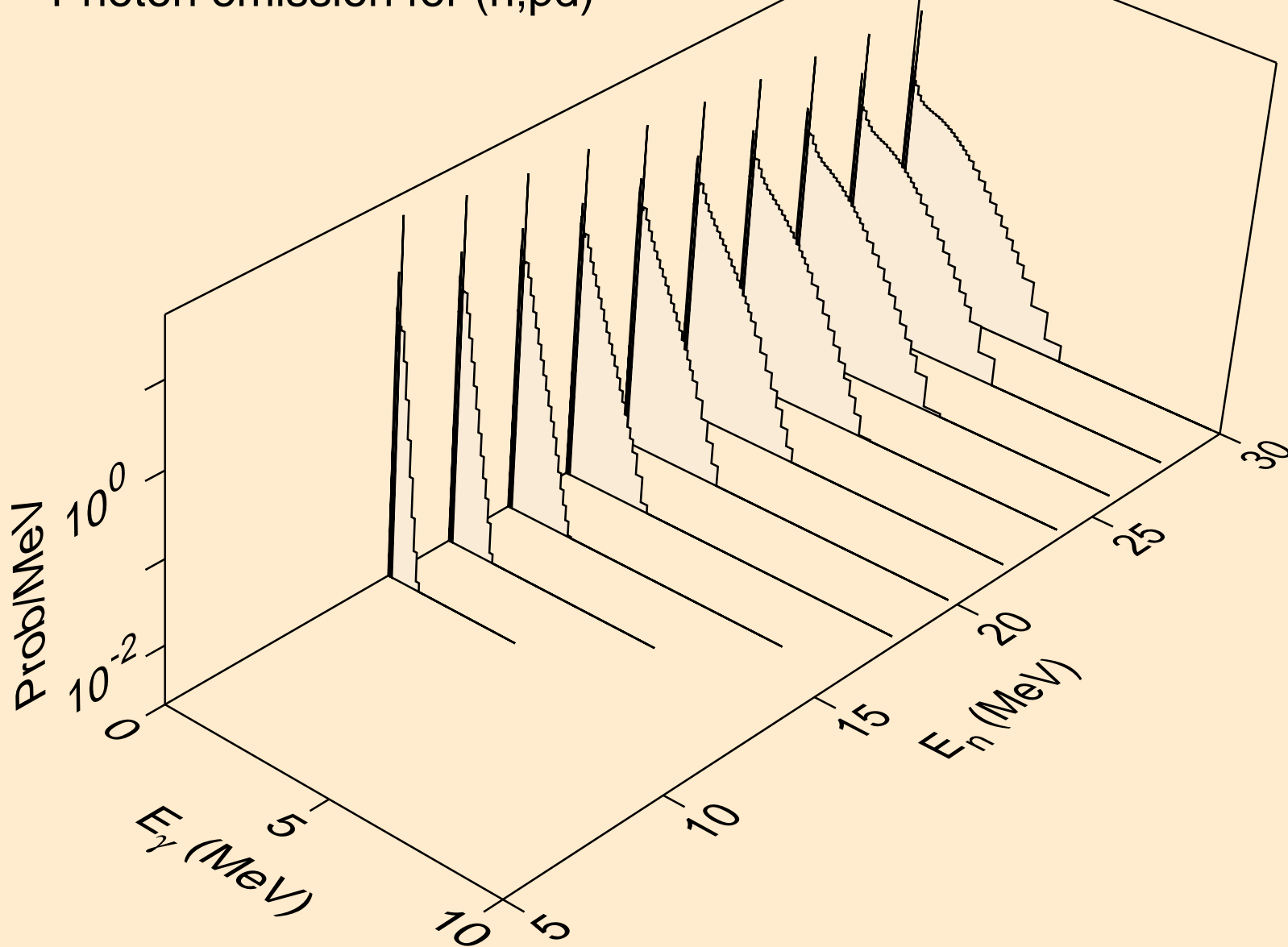
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Photon emission for (n,2p)



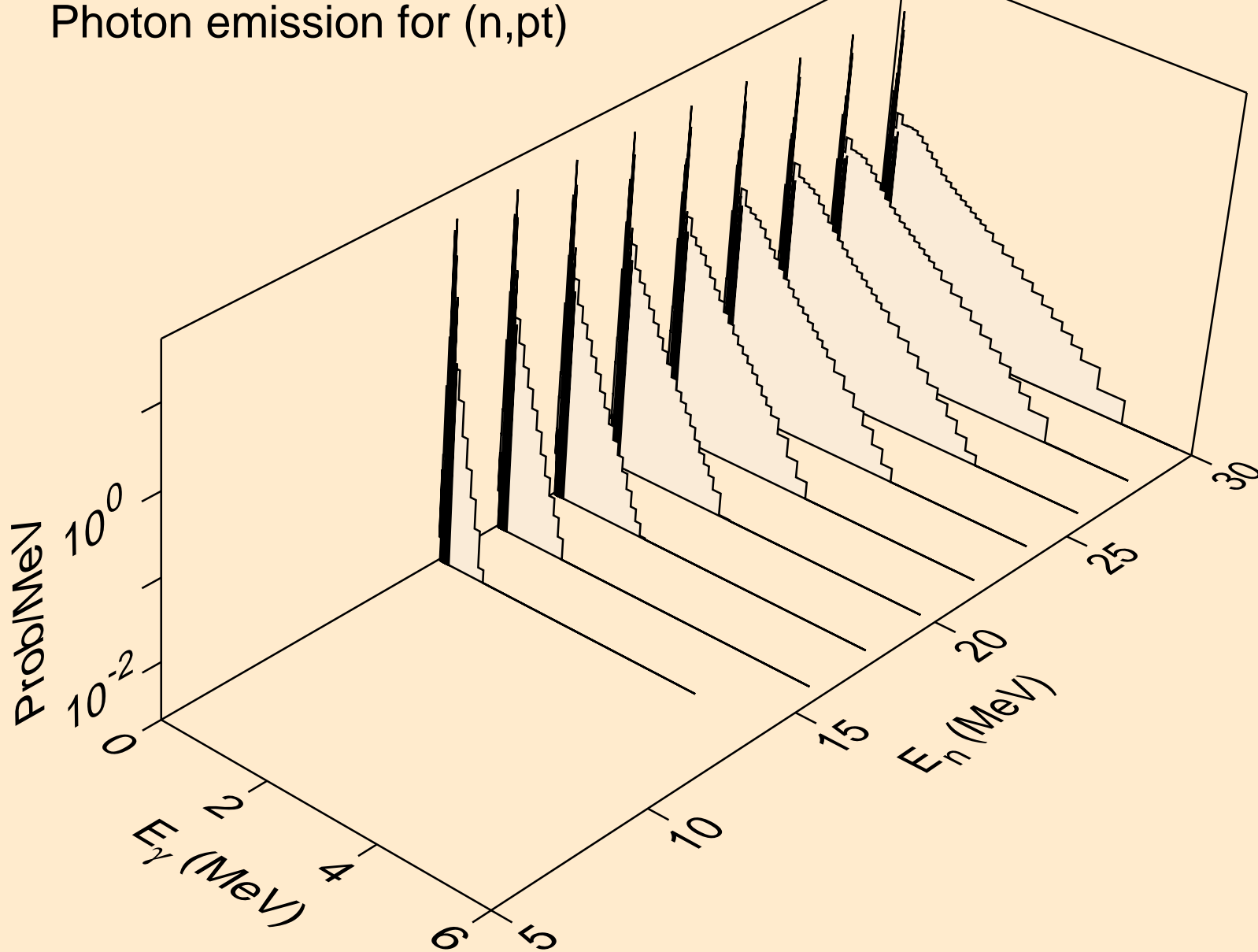
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Photon emission for (n,p)



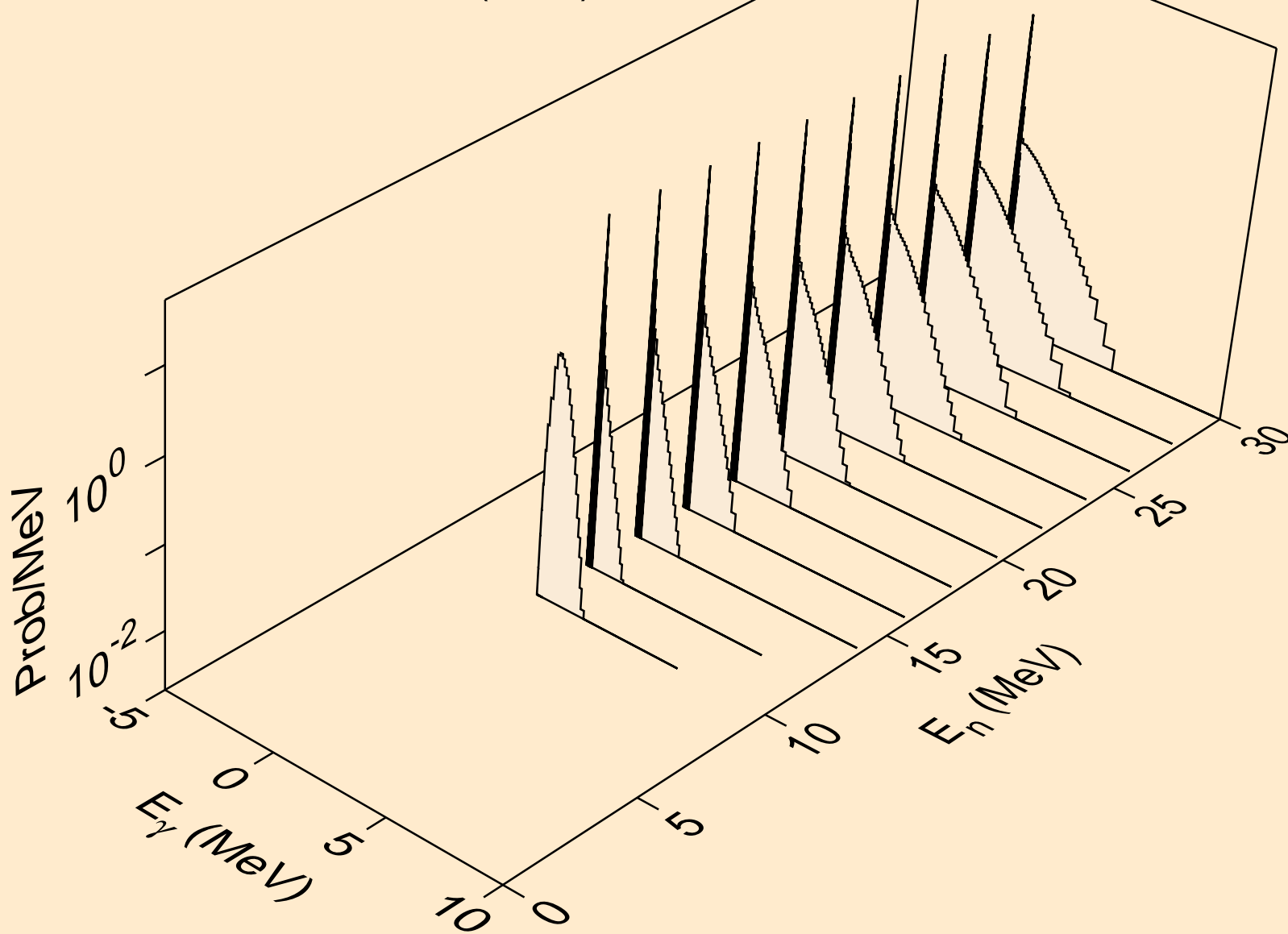
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



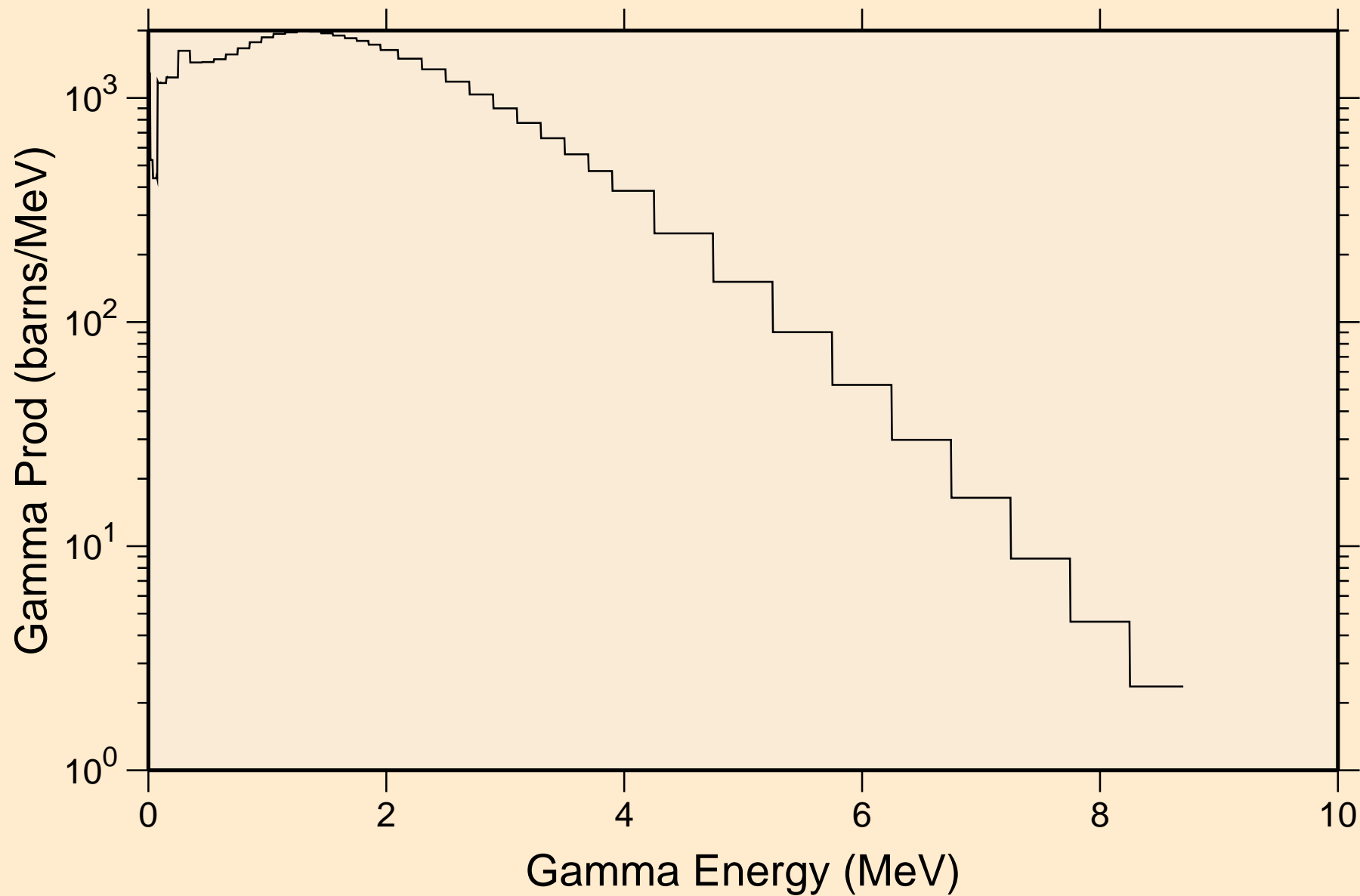
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



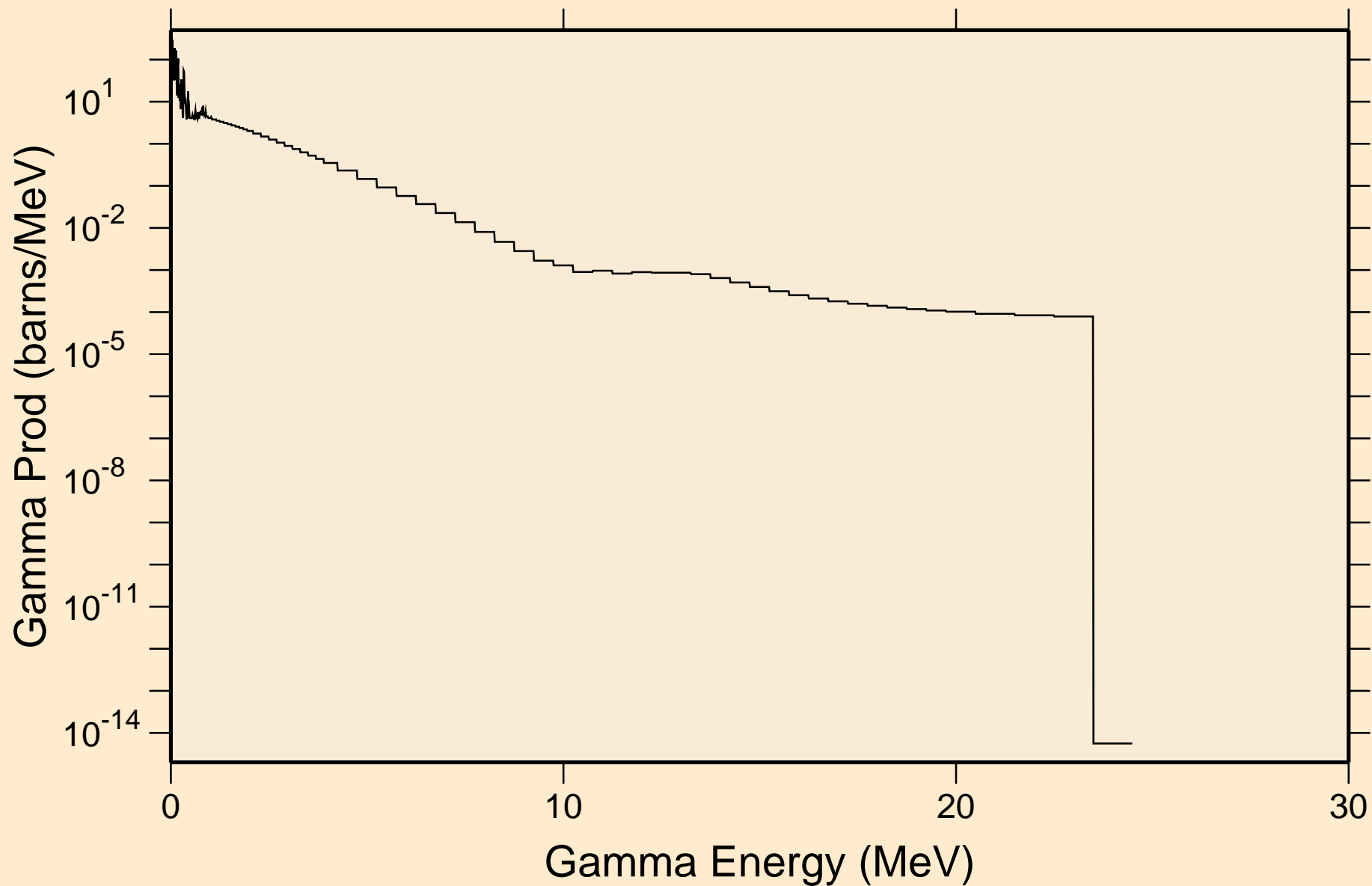
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

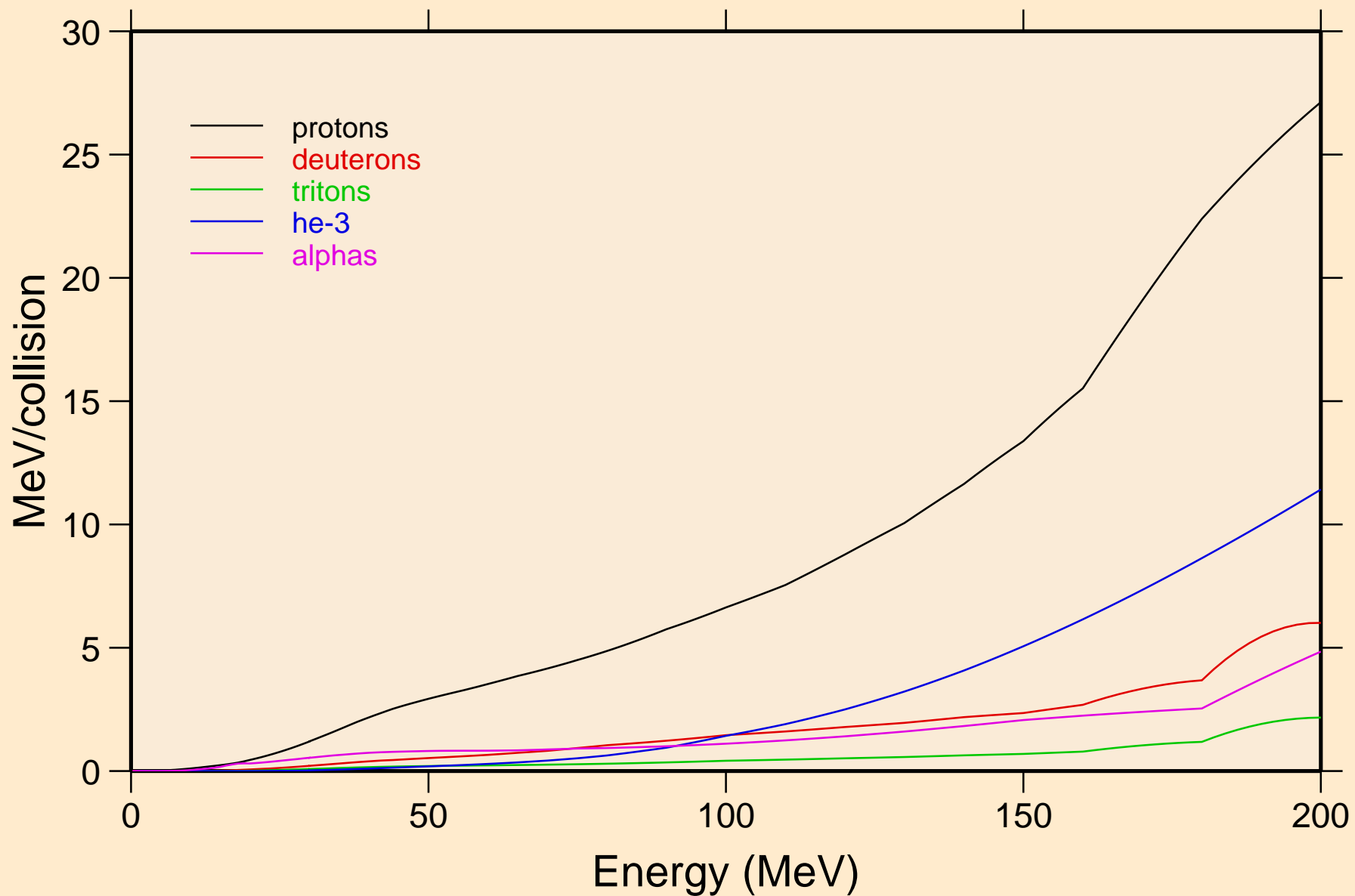


TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

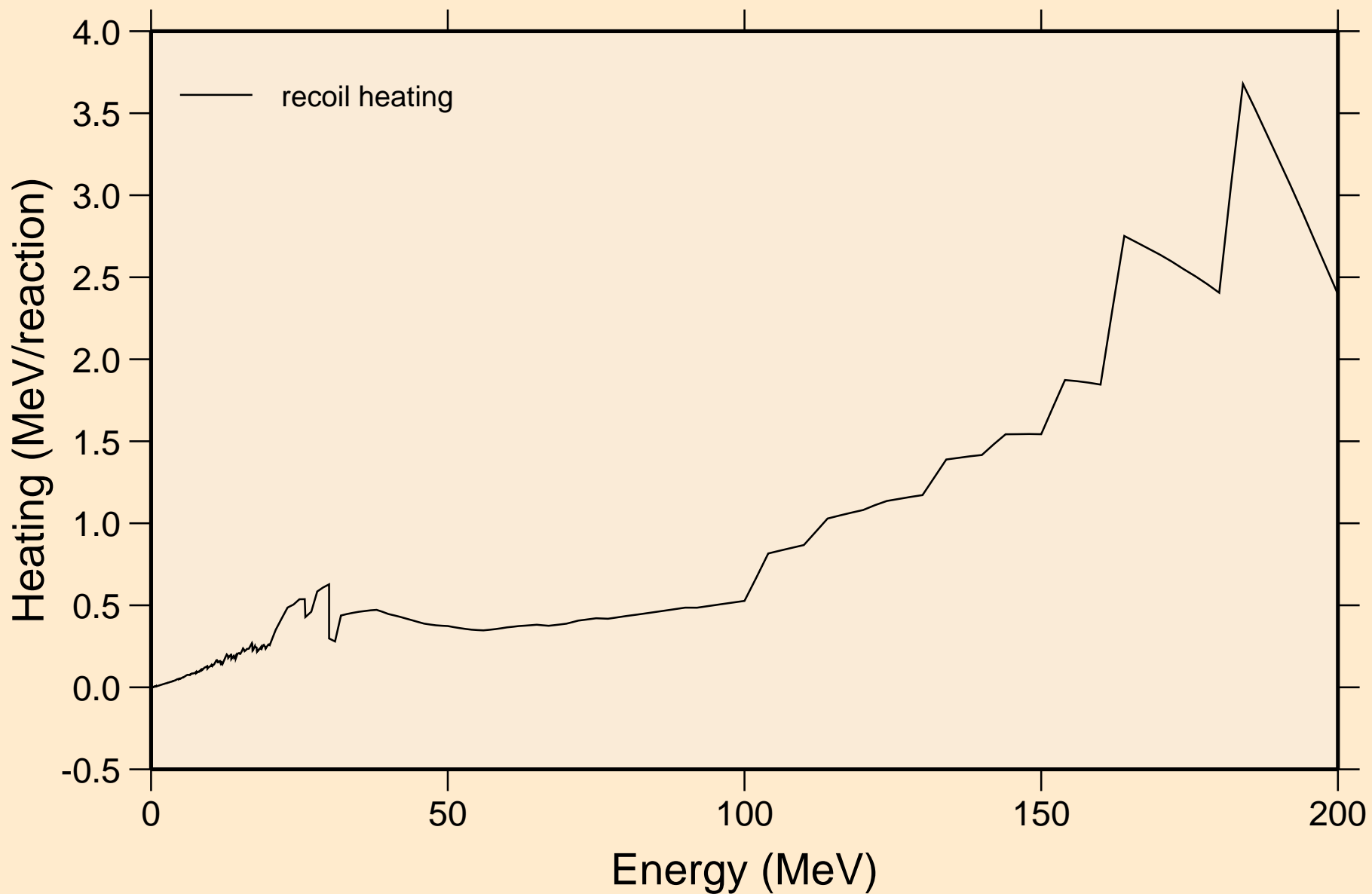




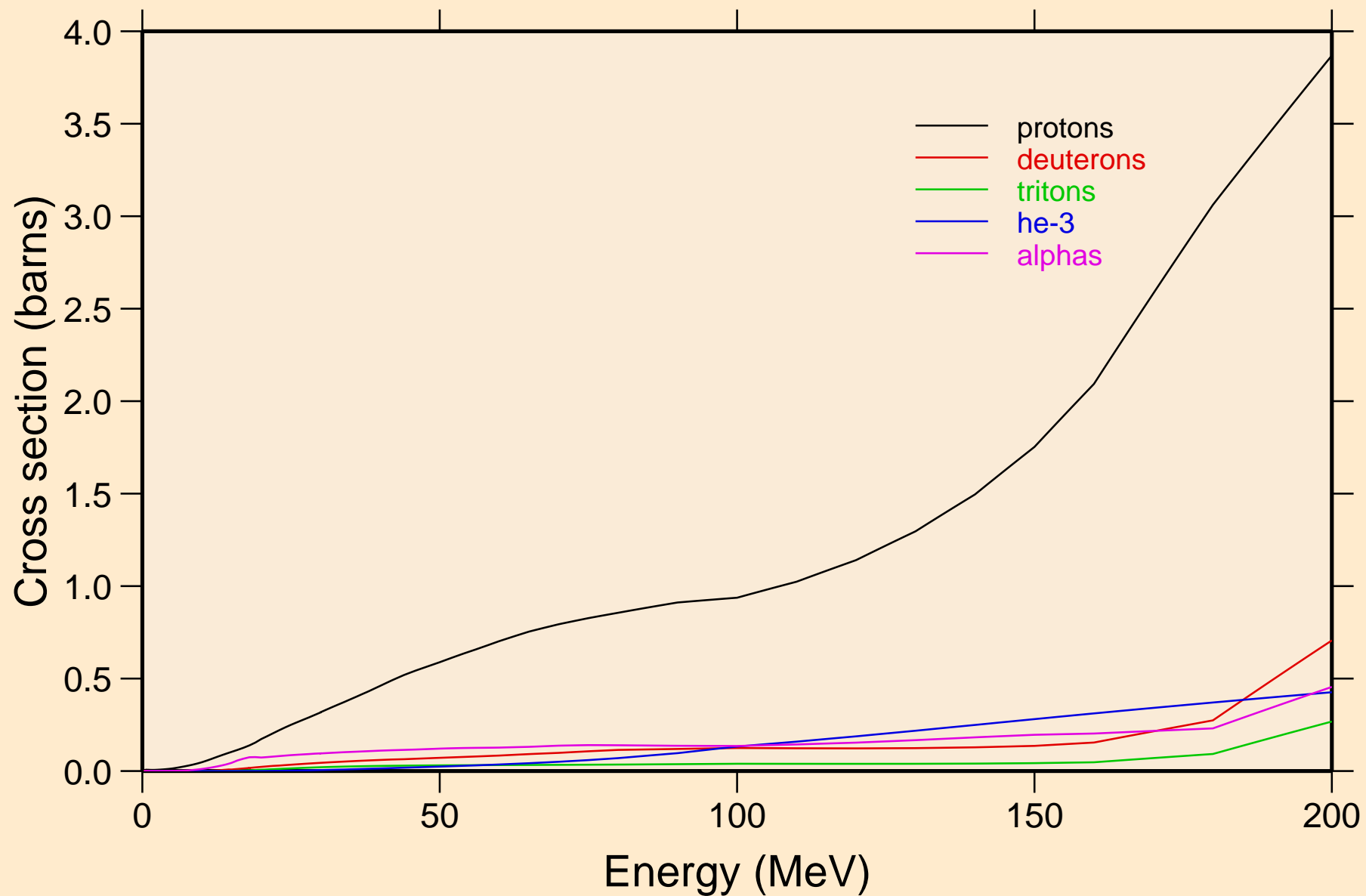
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Particle heating contributions



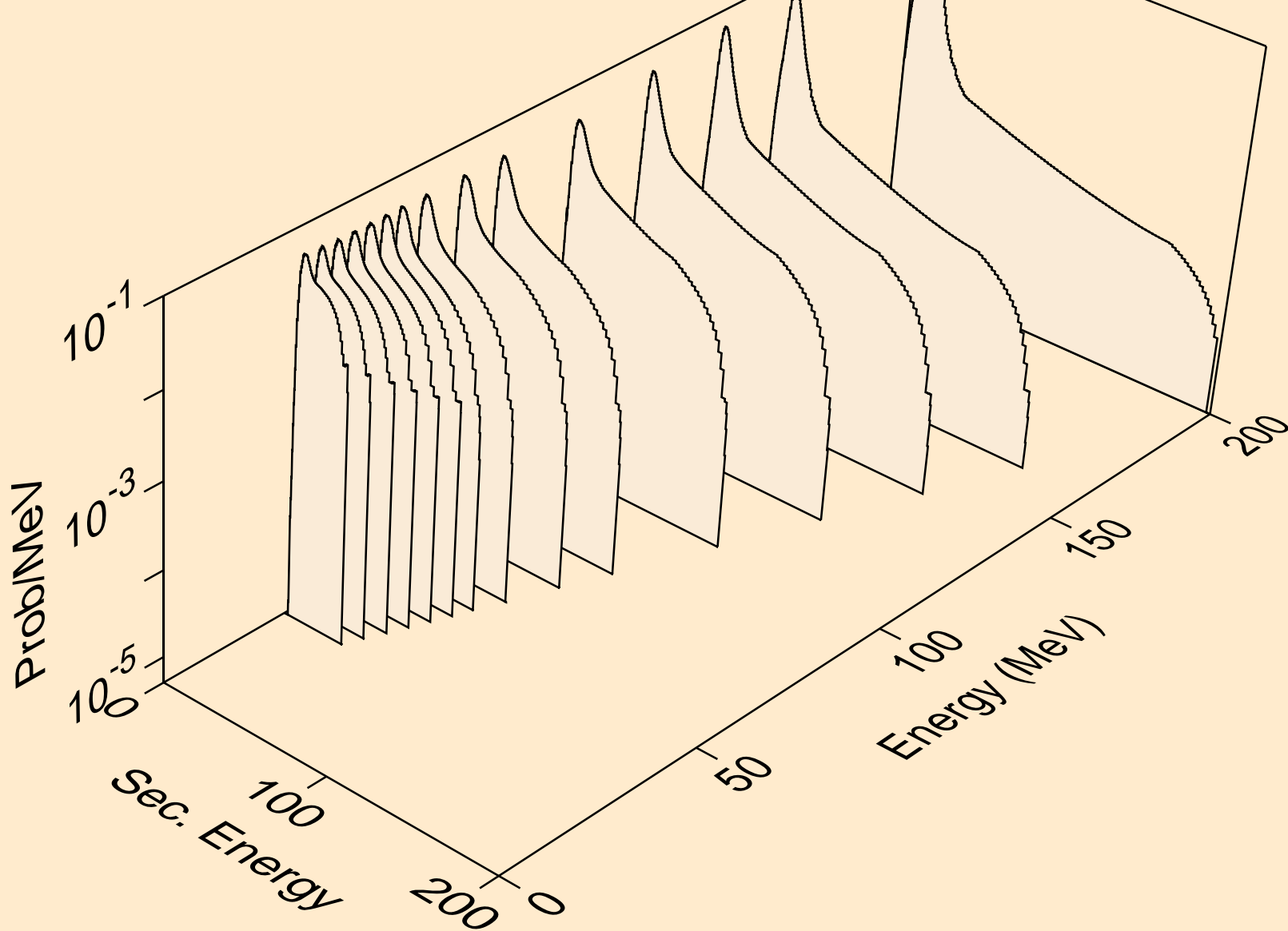
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Recoil Heating



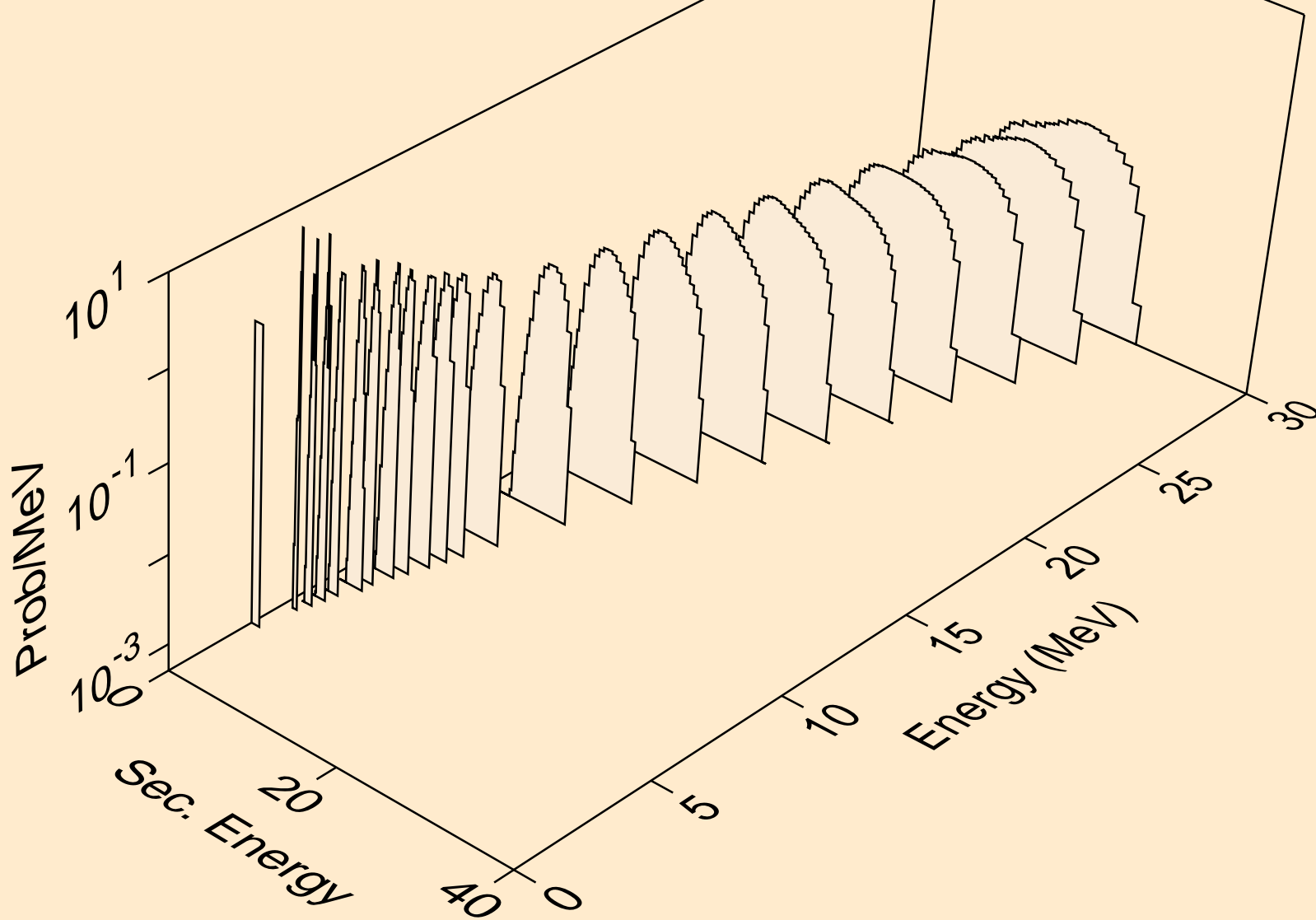
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Particle production cross sections



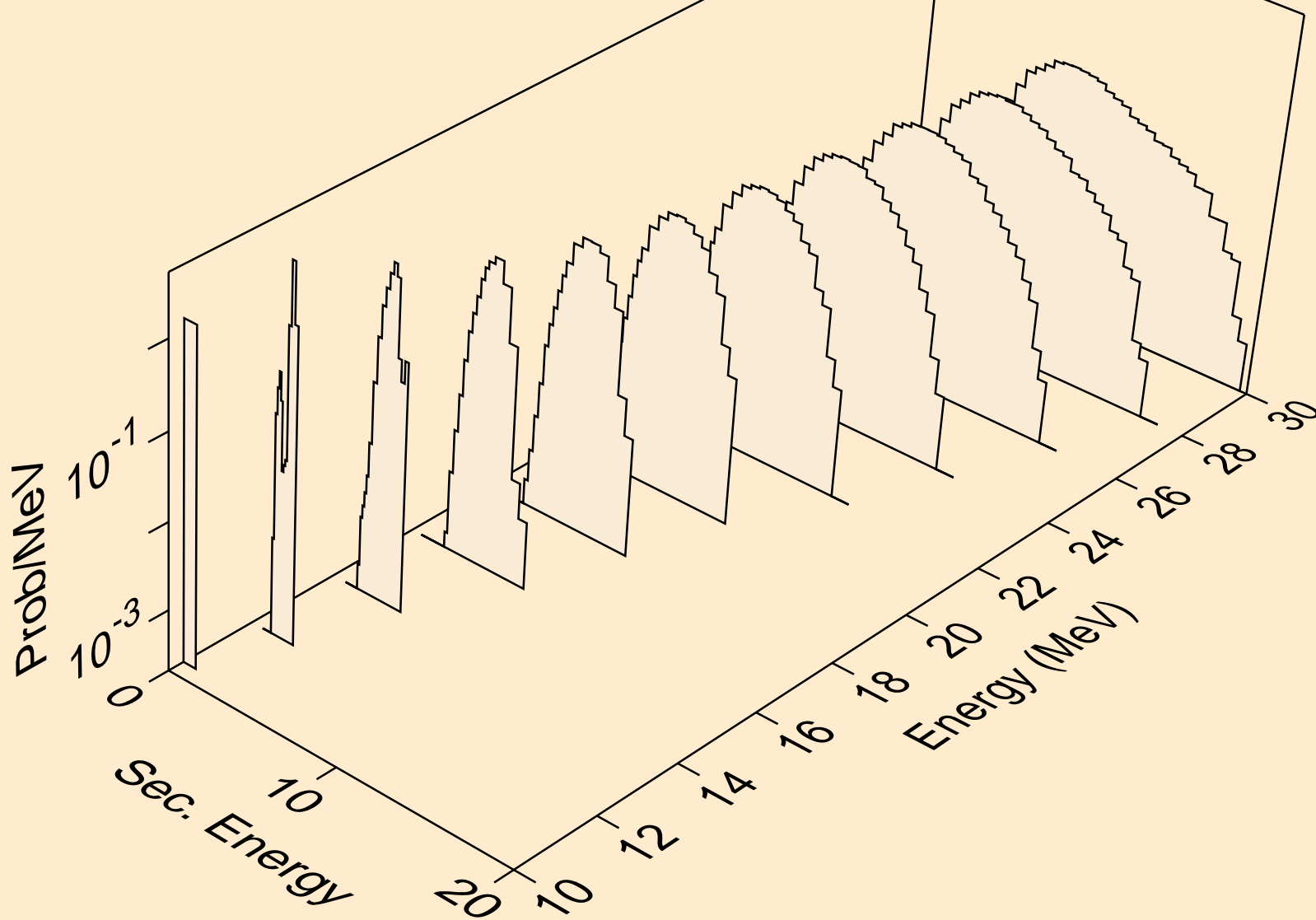
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



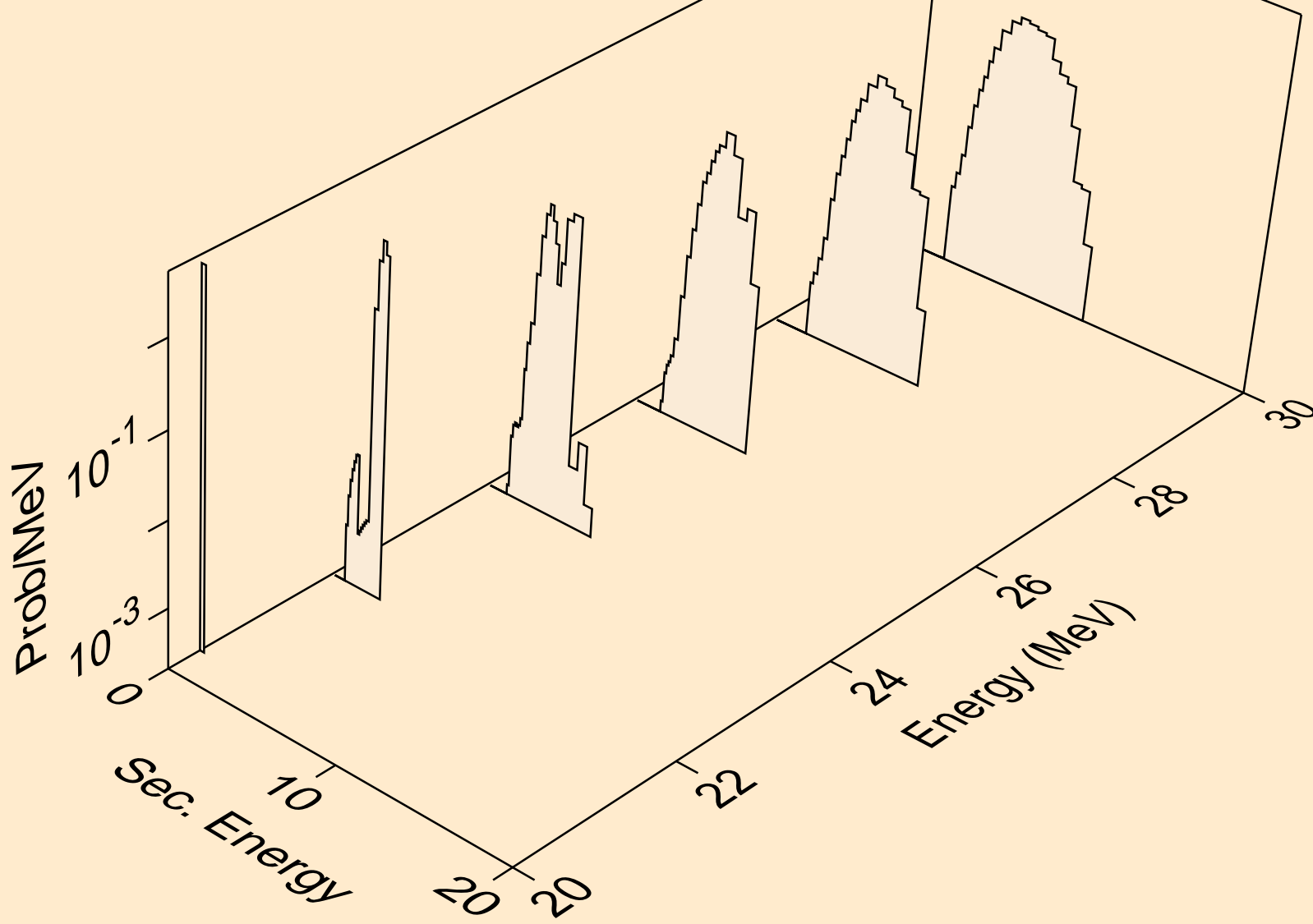
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



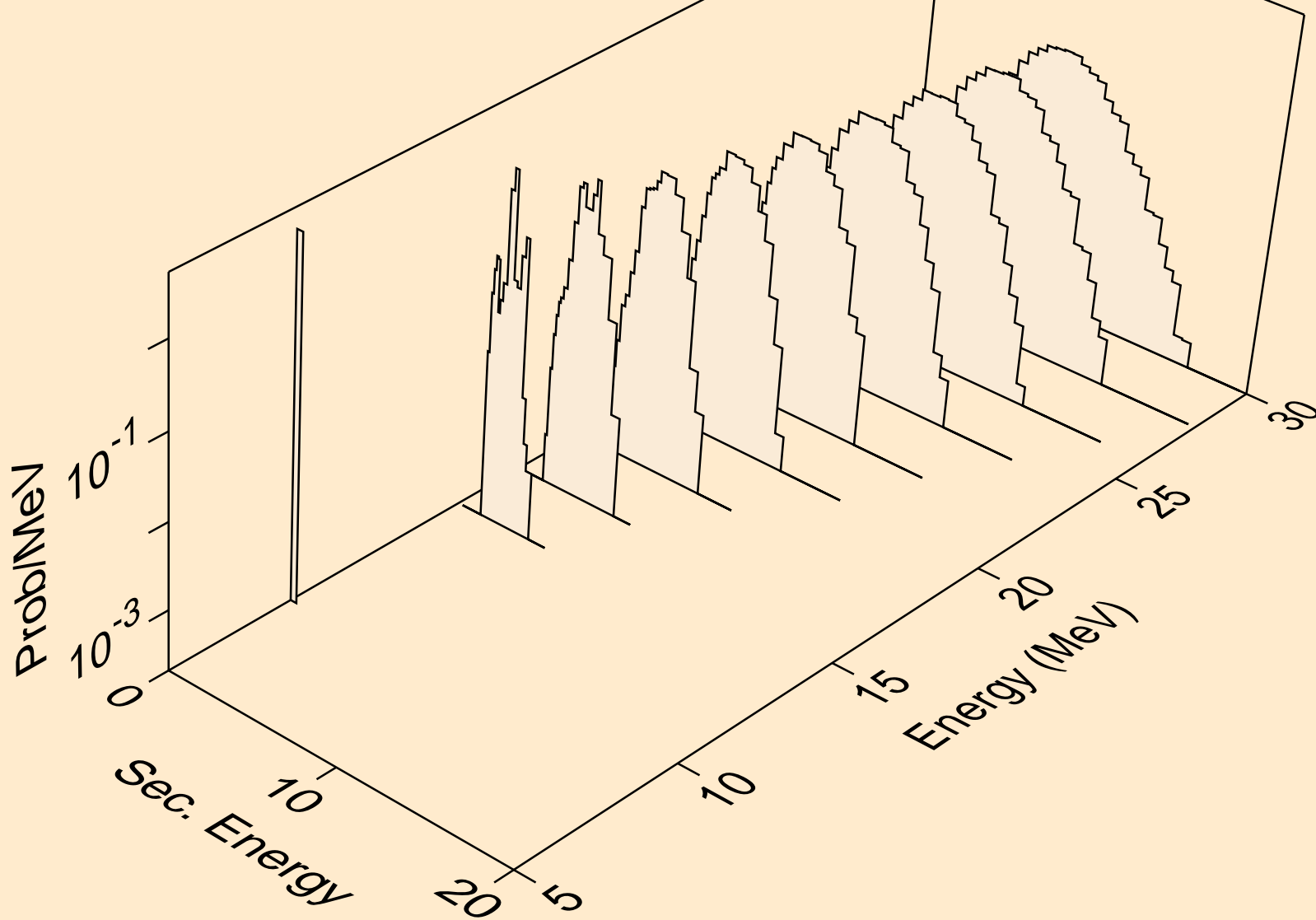
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)

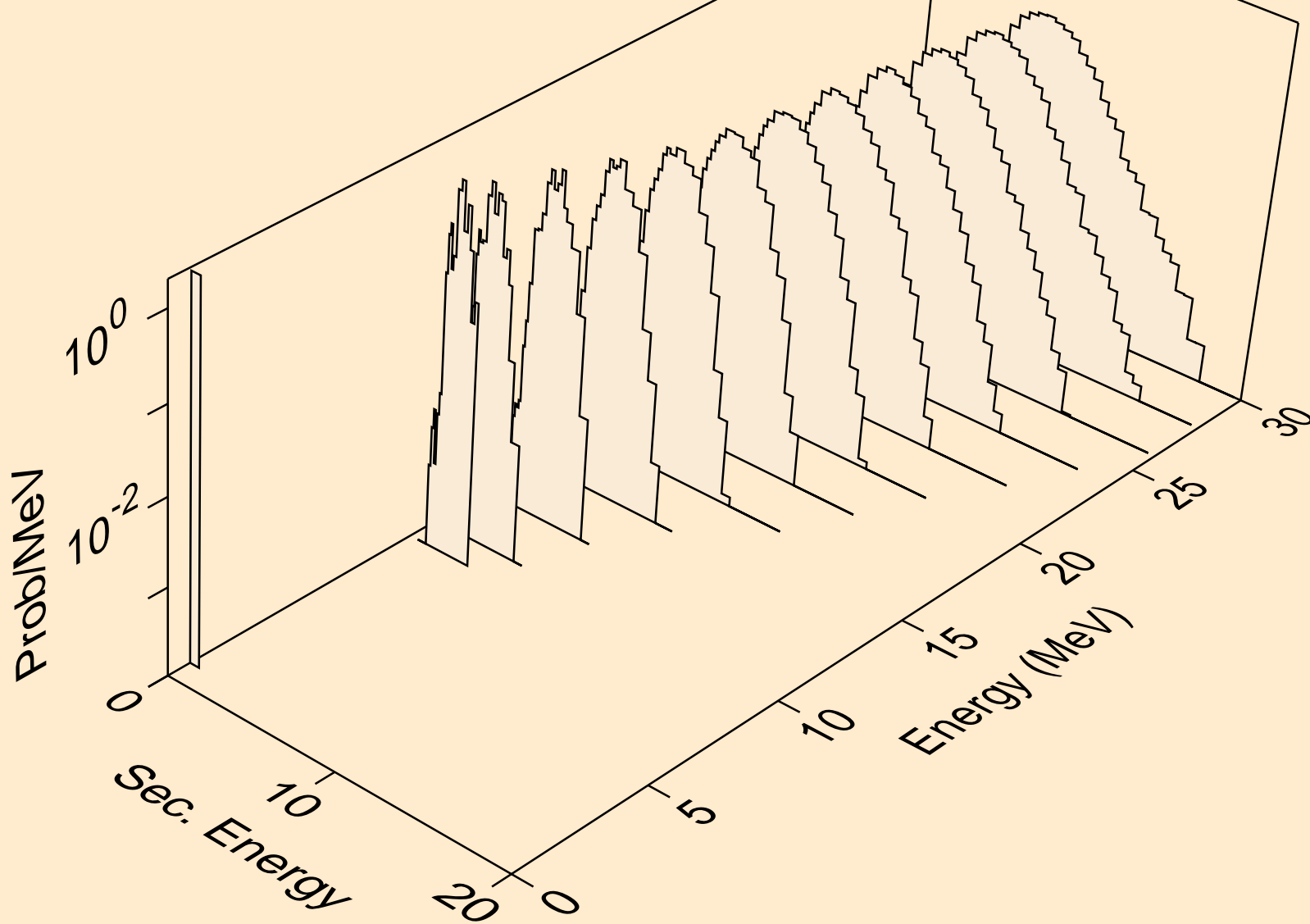


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protons from (n,2np)

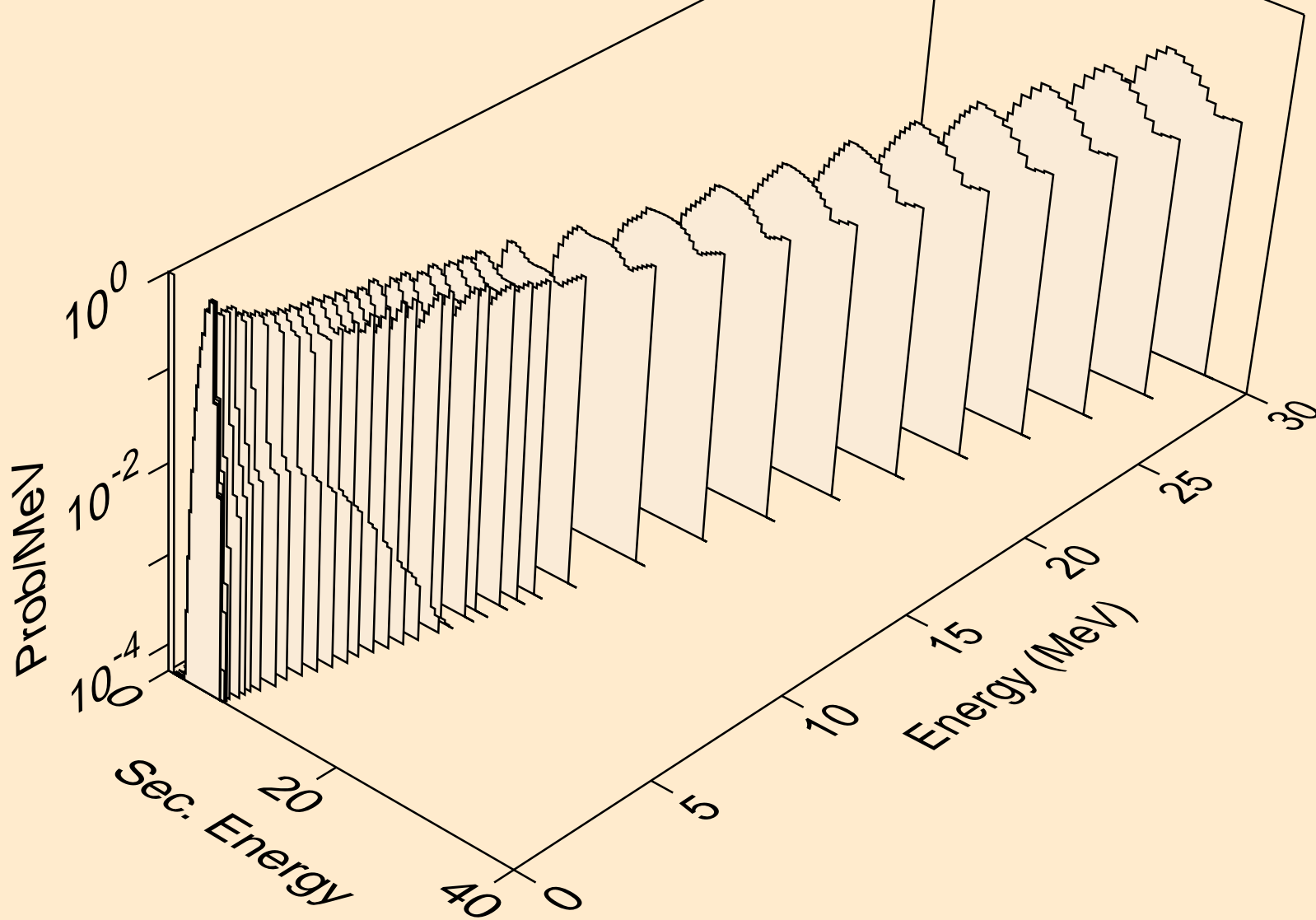




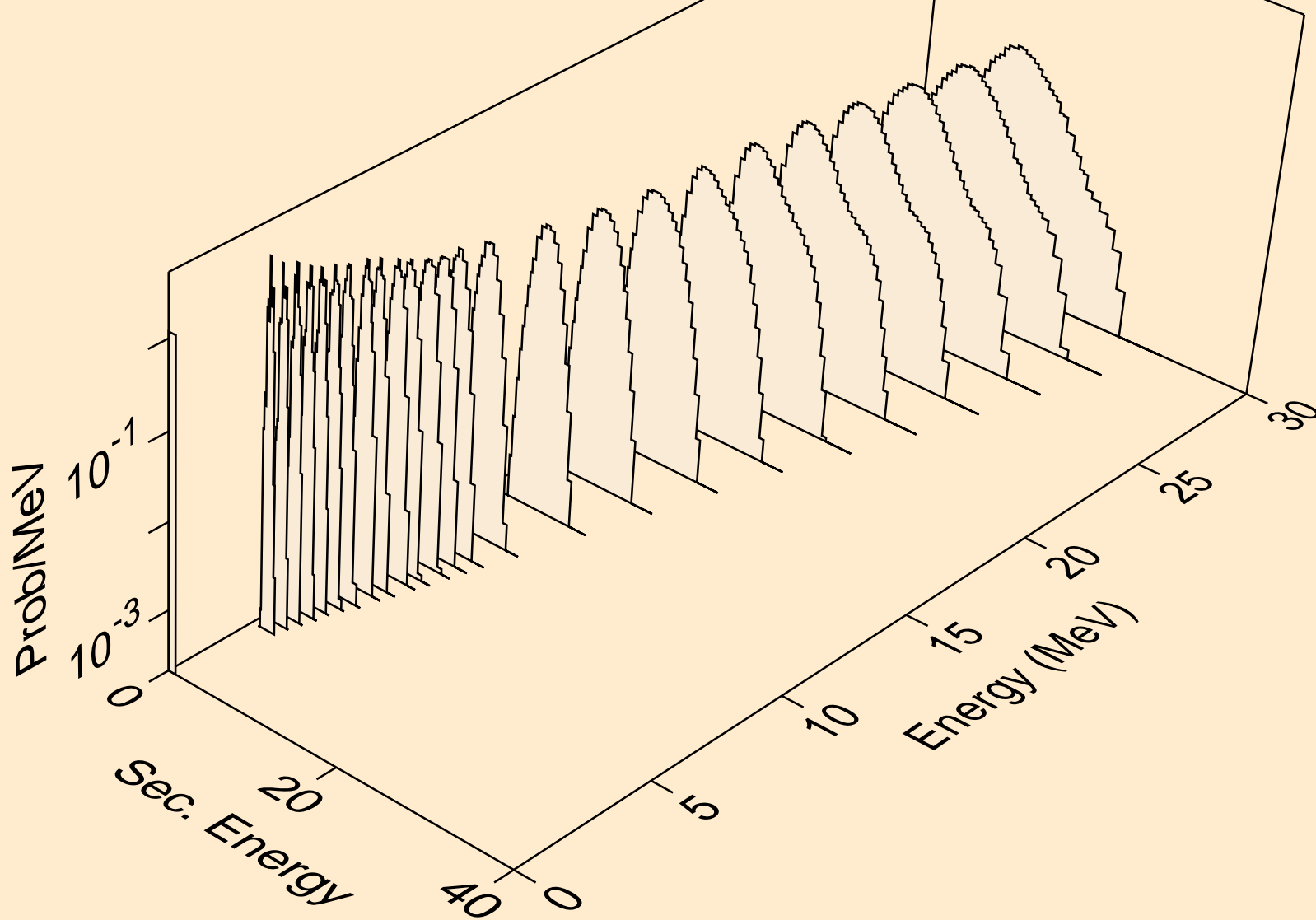
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protons from (n,npa)



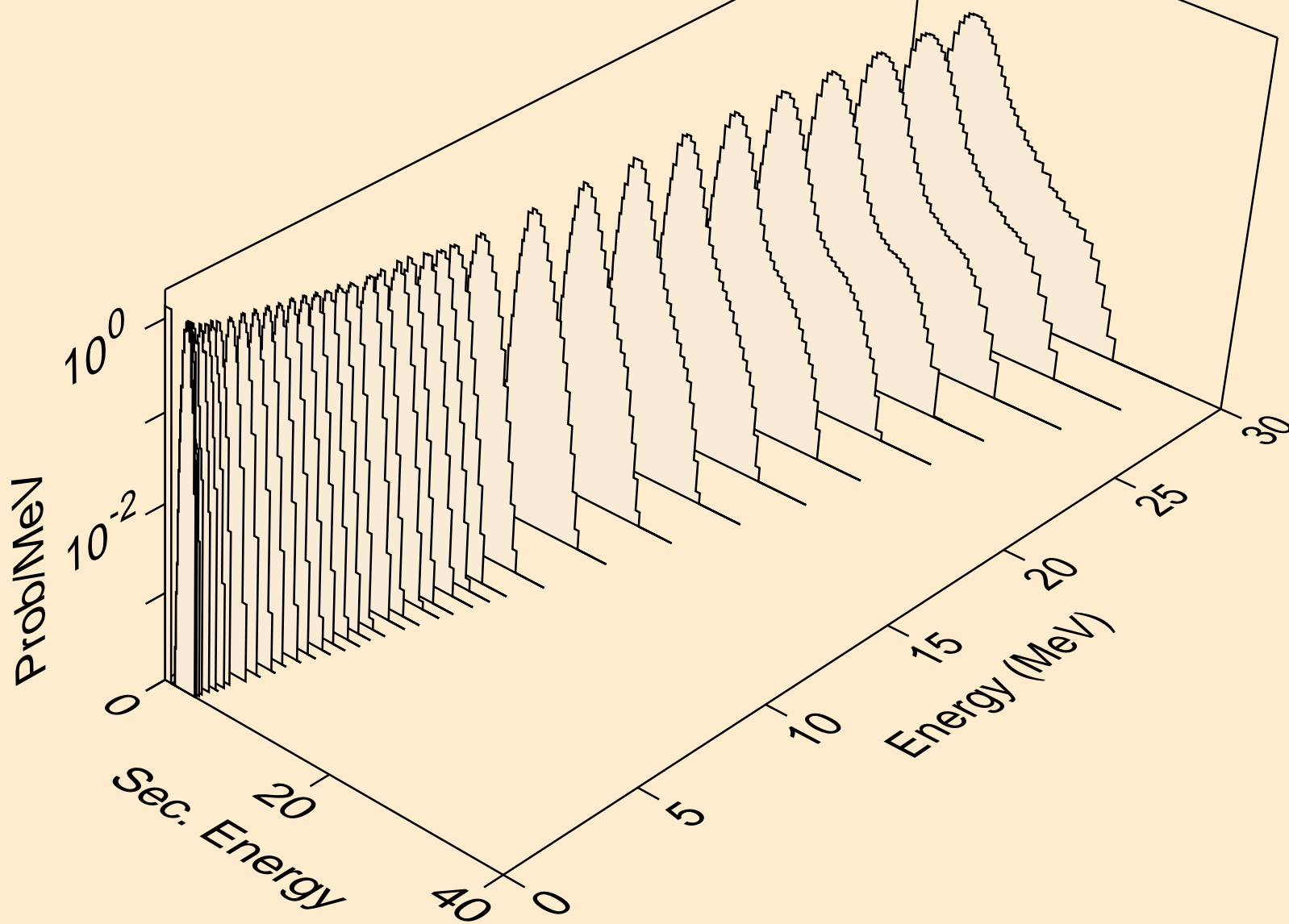
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protons from (n,p)



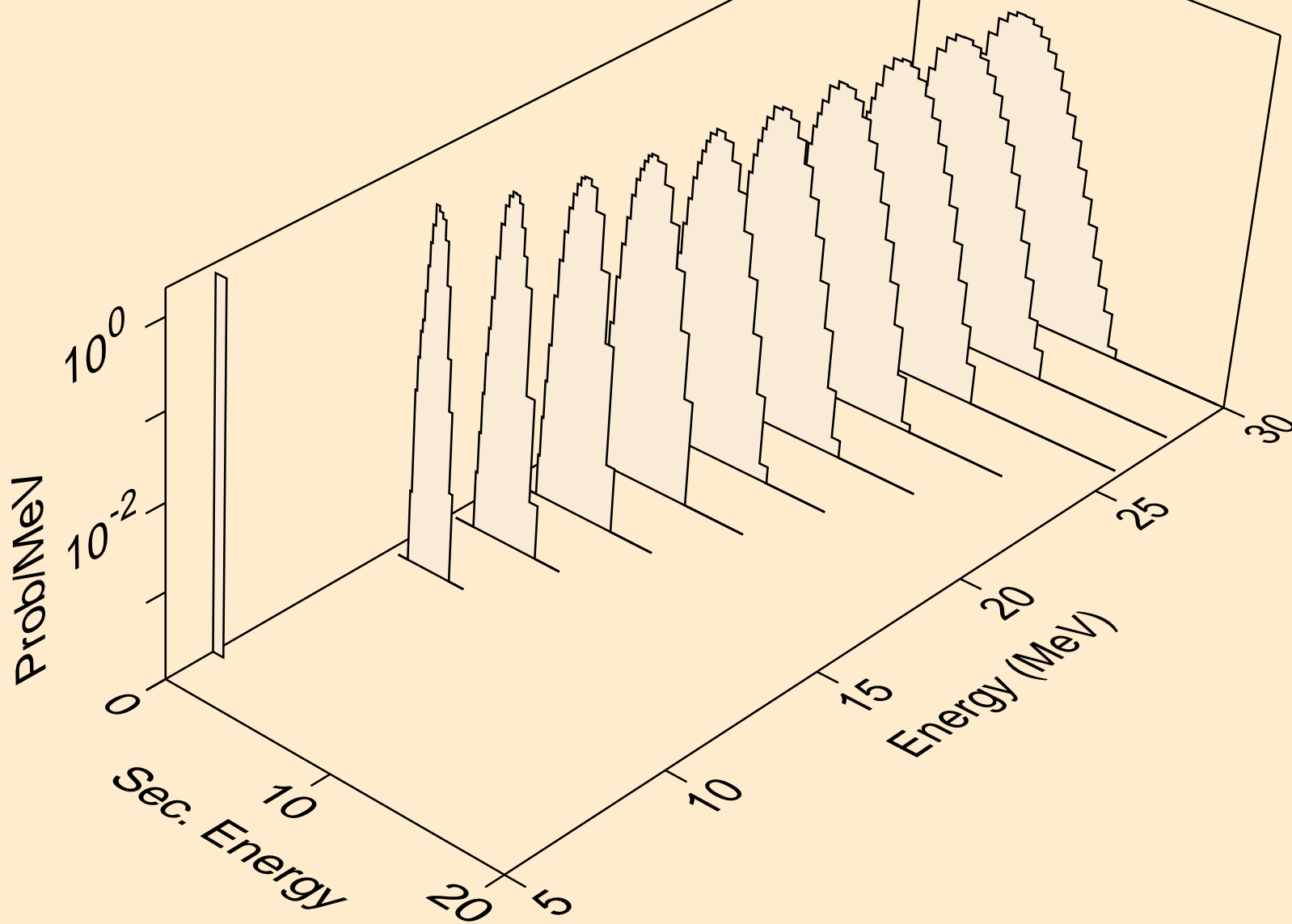
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protons from (n,2p)



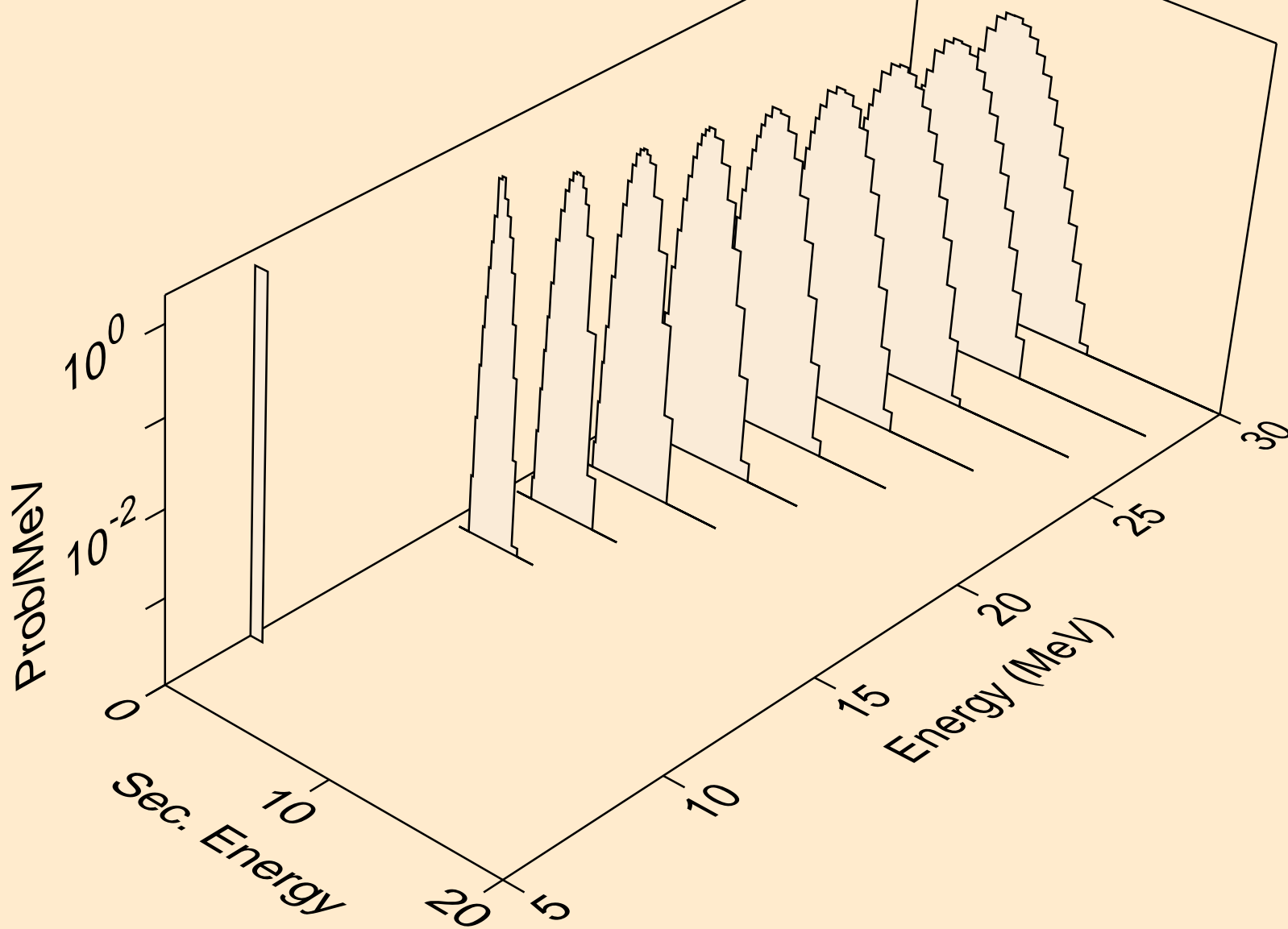
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protons from (n,p)



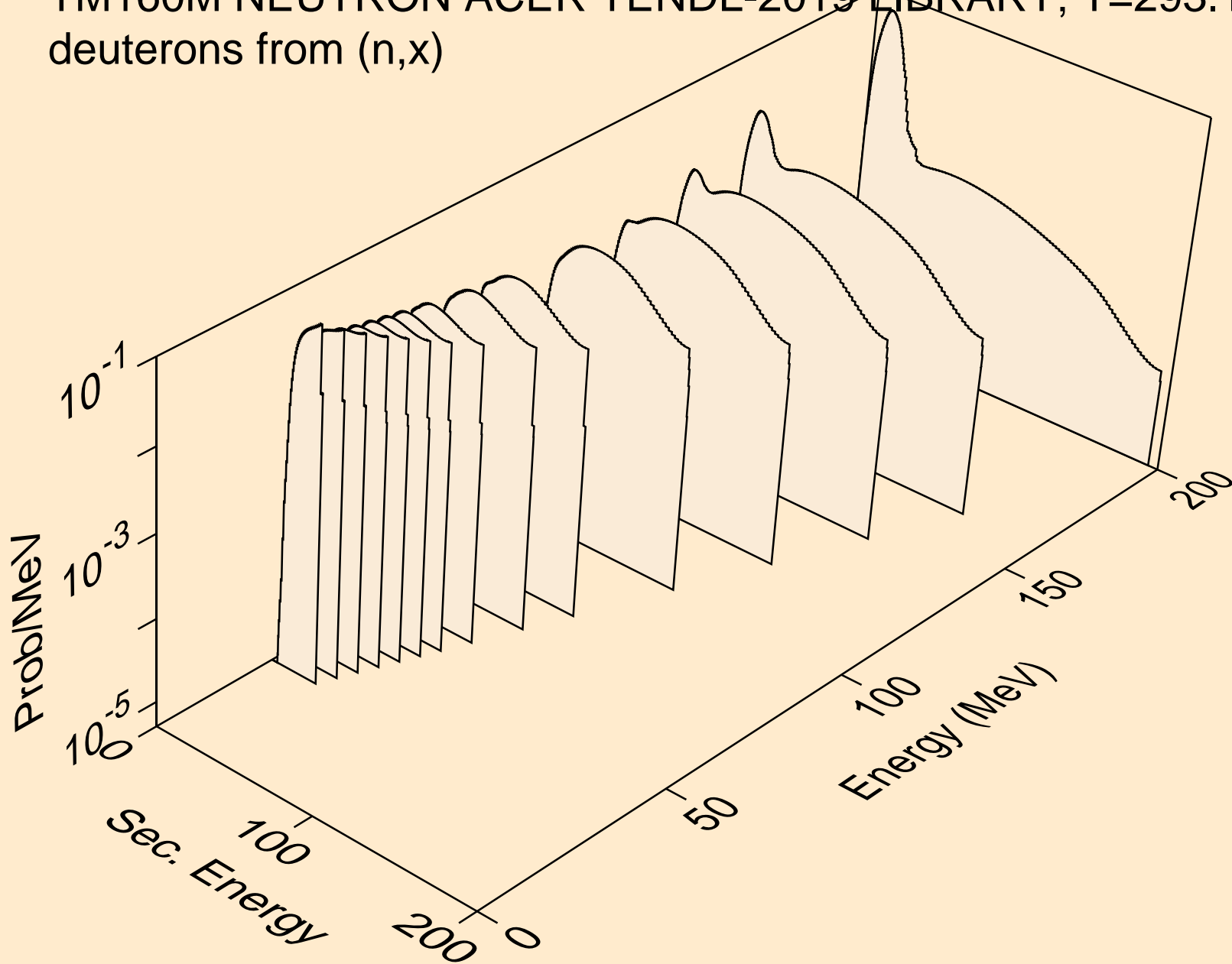
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protons from (n,pd)



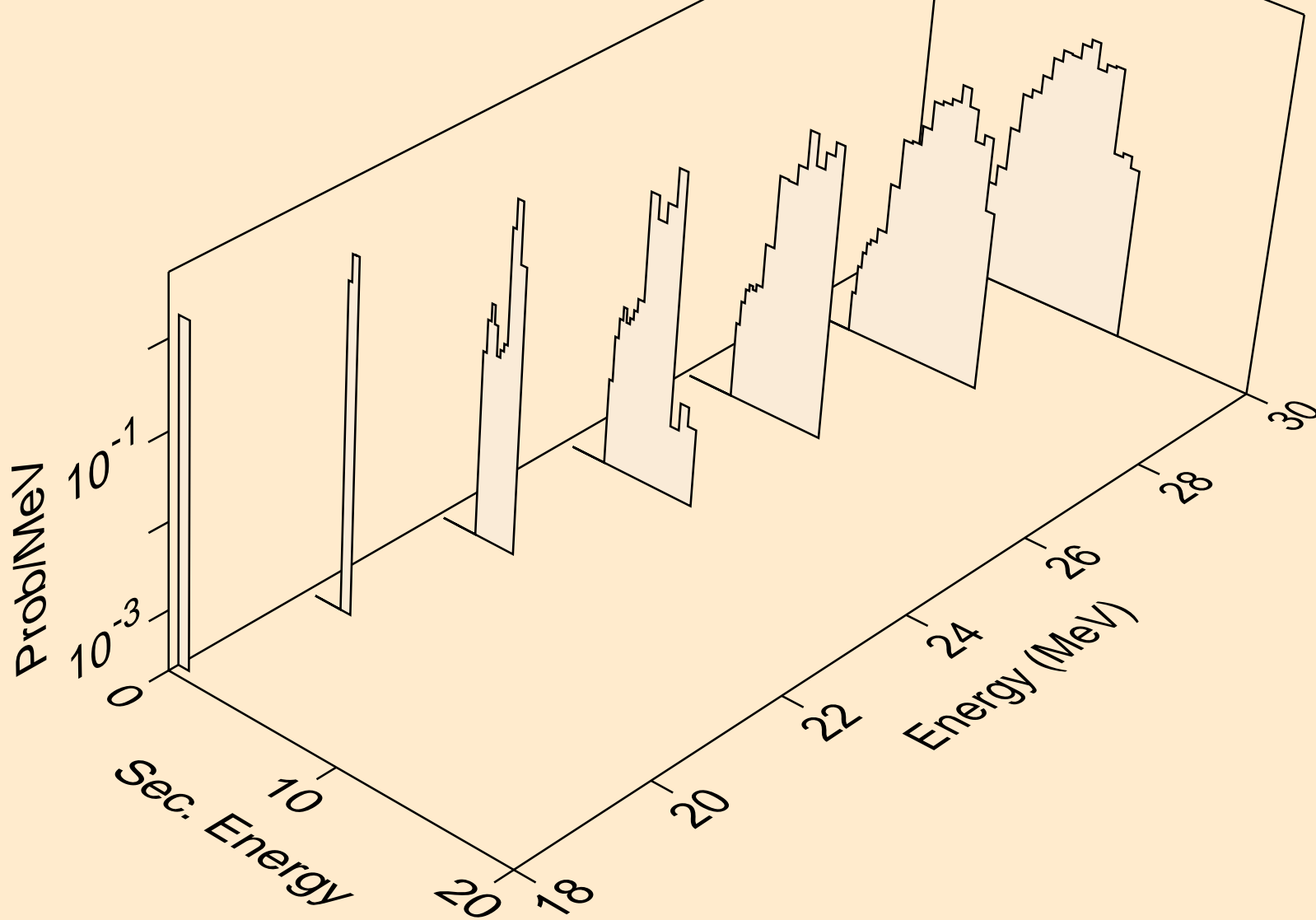
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

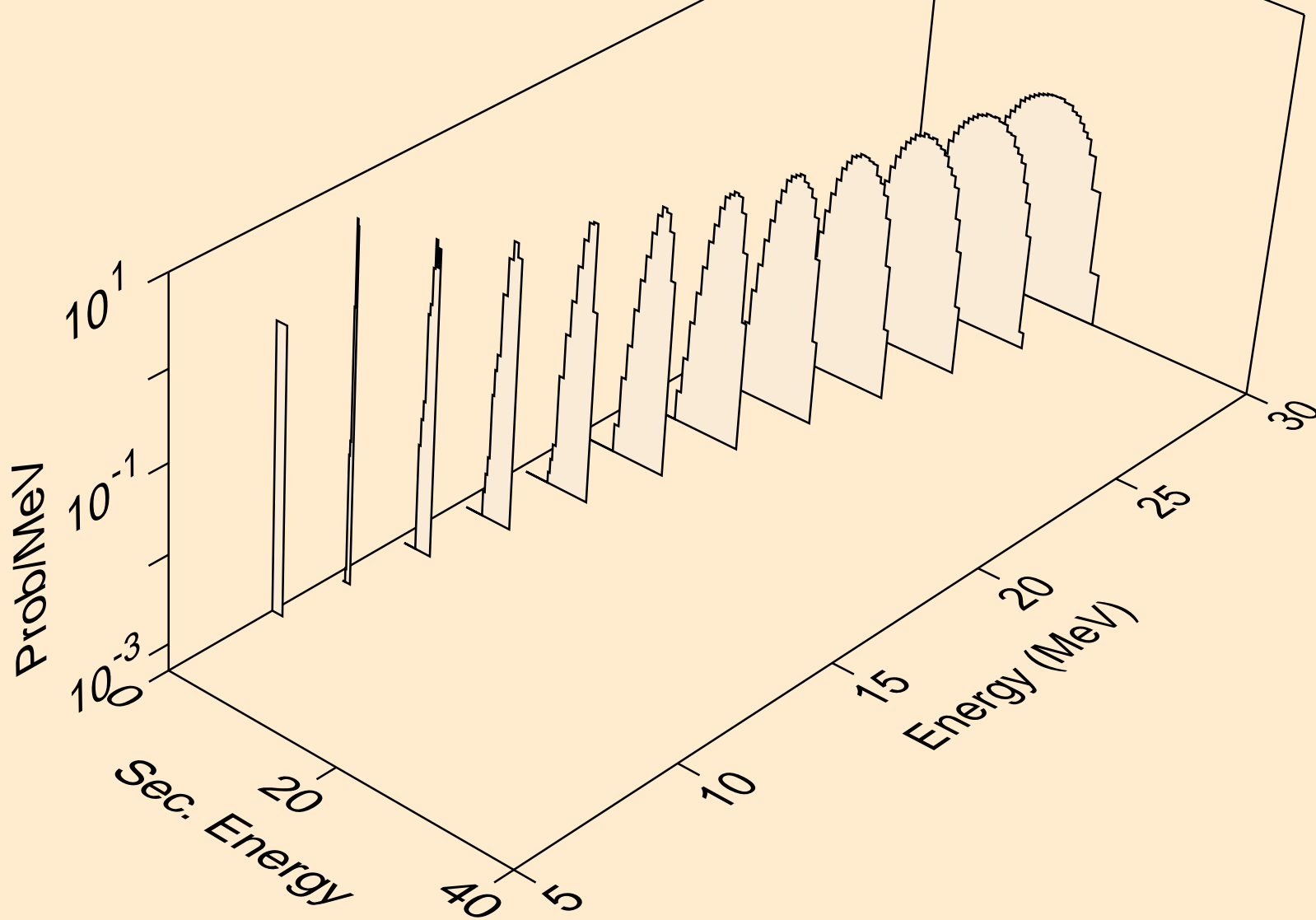


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deuterons from (n,2nd)

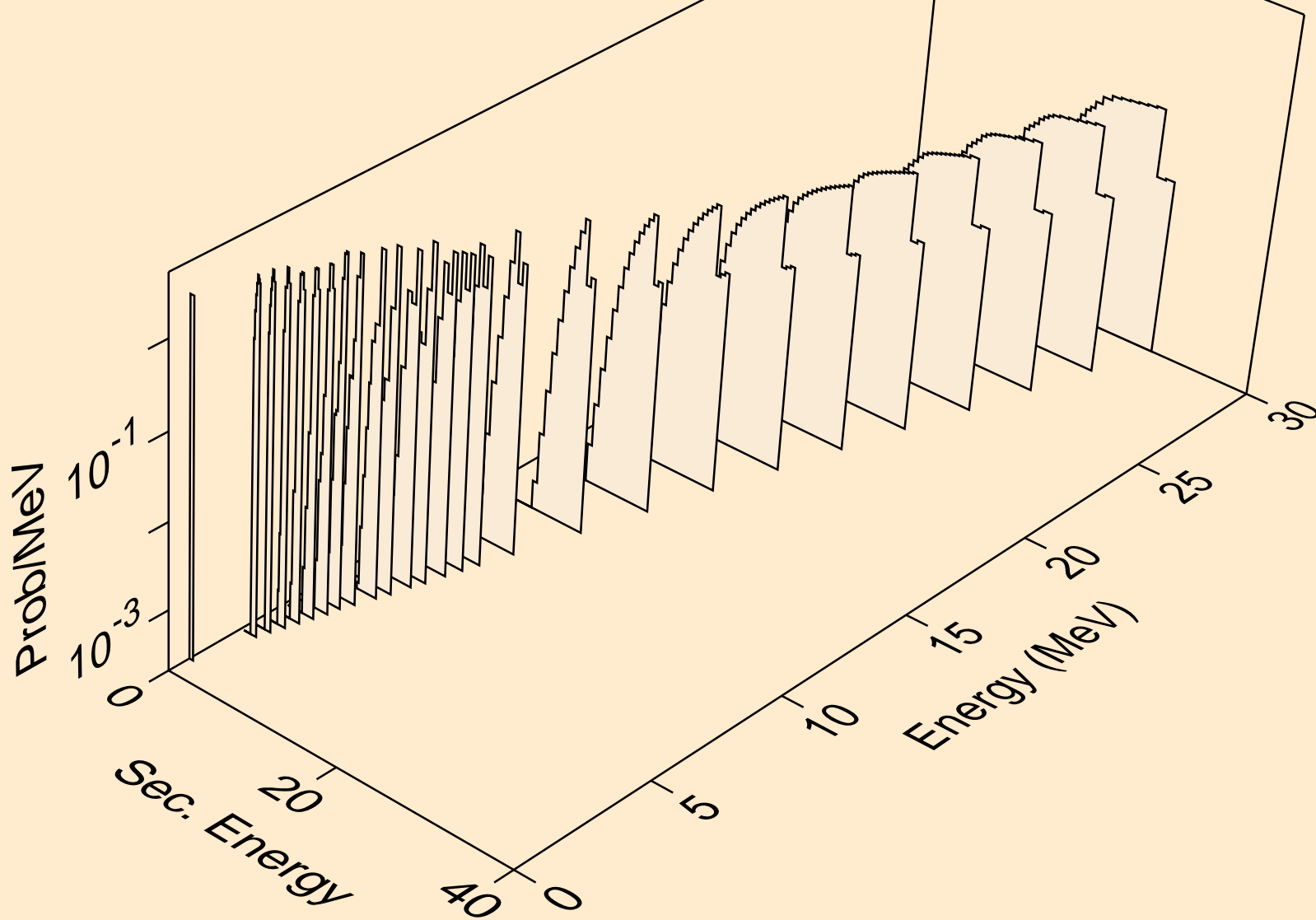




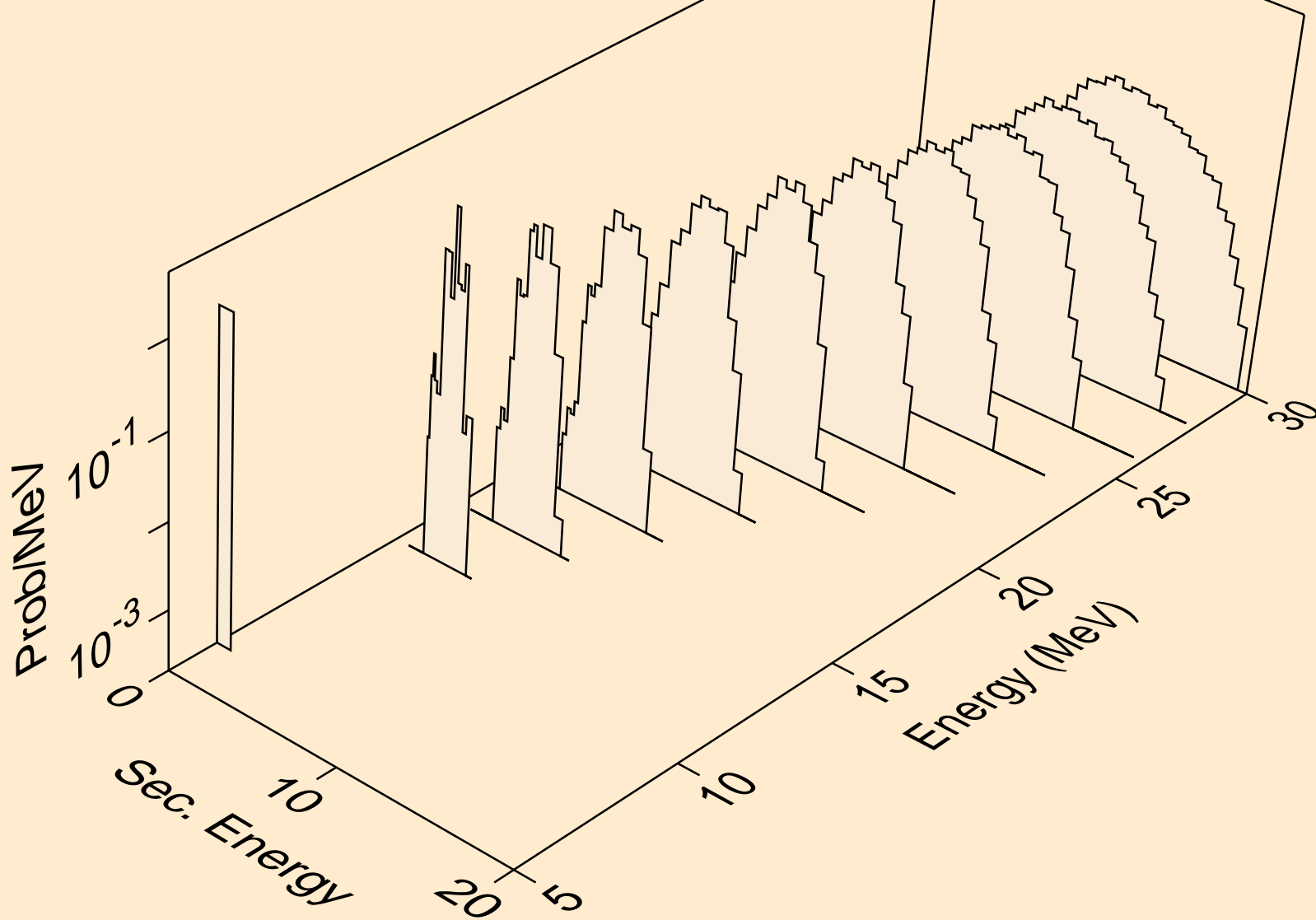
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



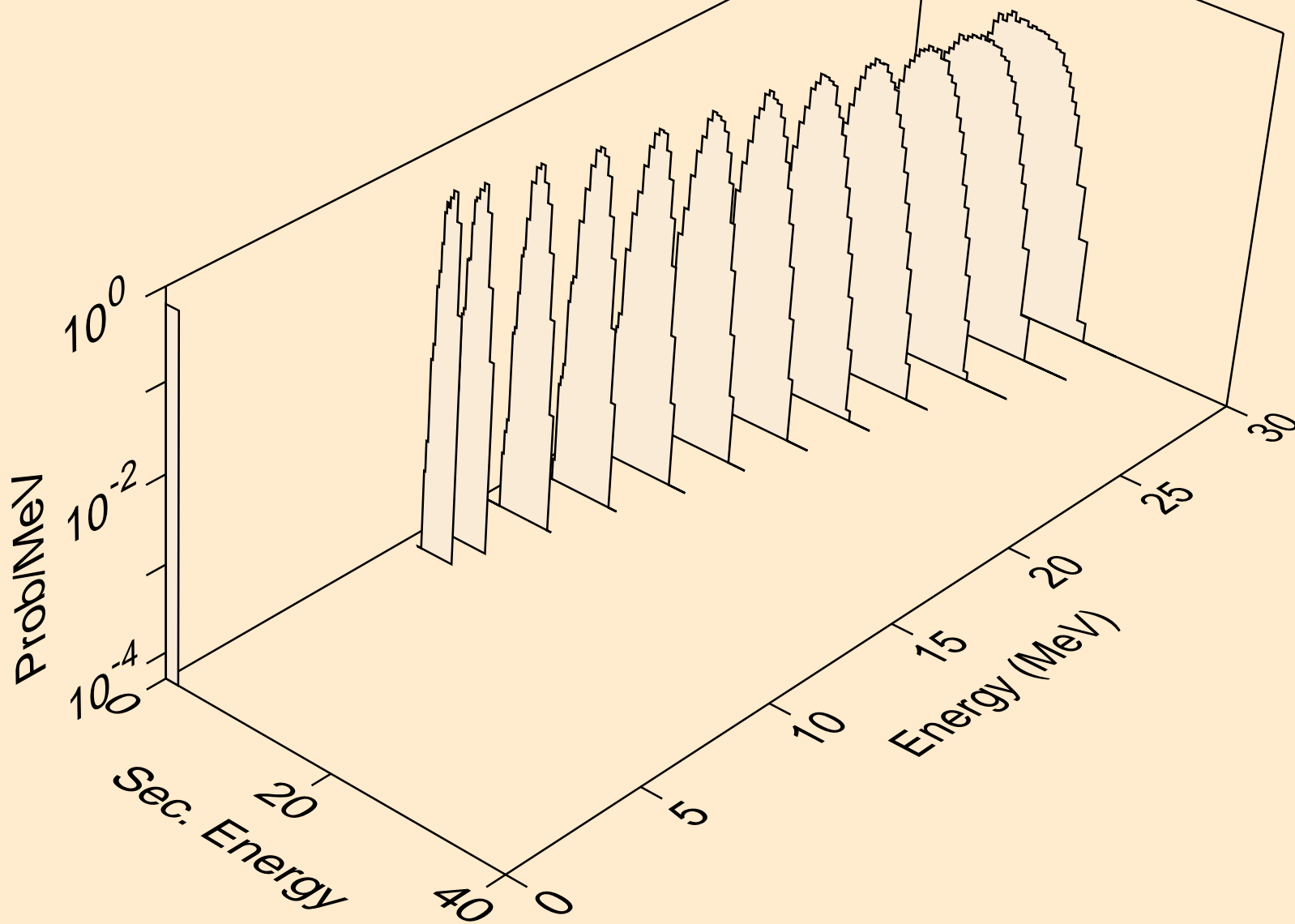
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deuterons from (n,d)



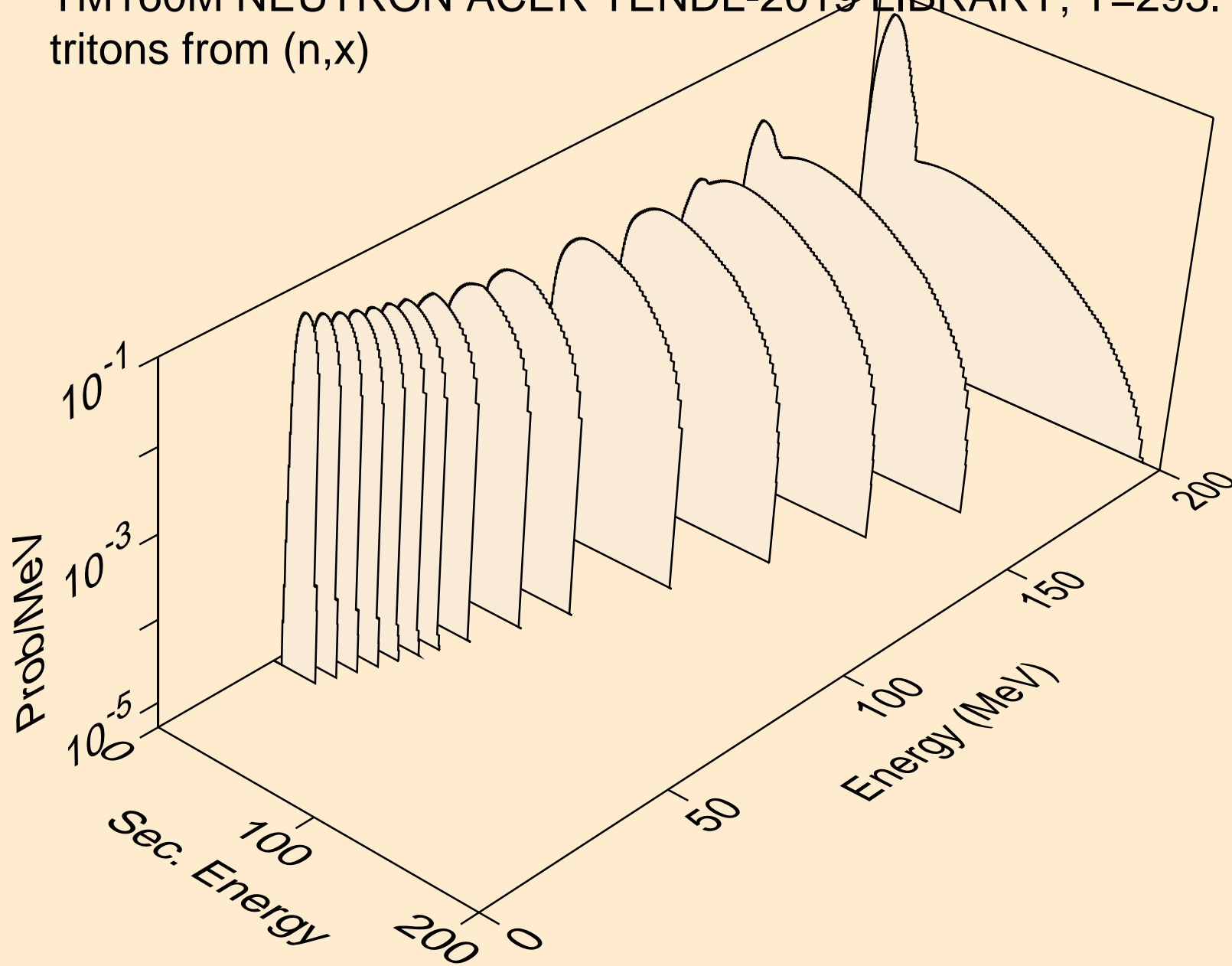
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deuterons from (n,pd)



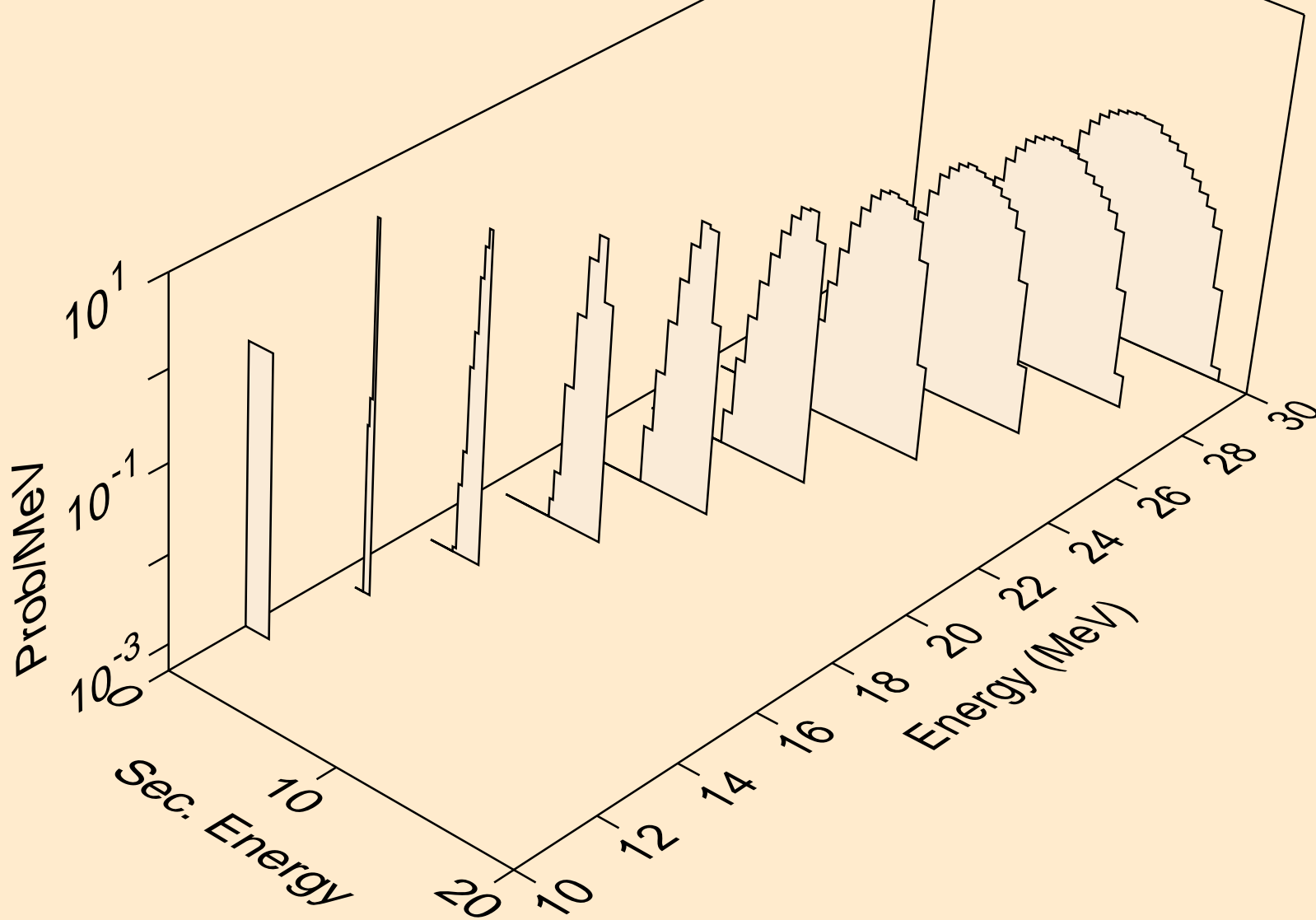
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deuterons from (n,da)



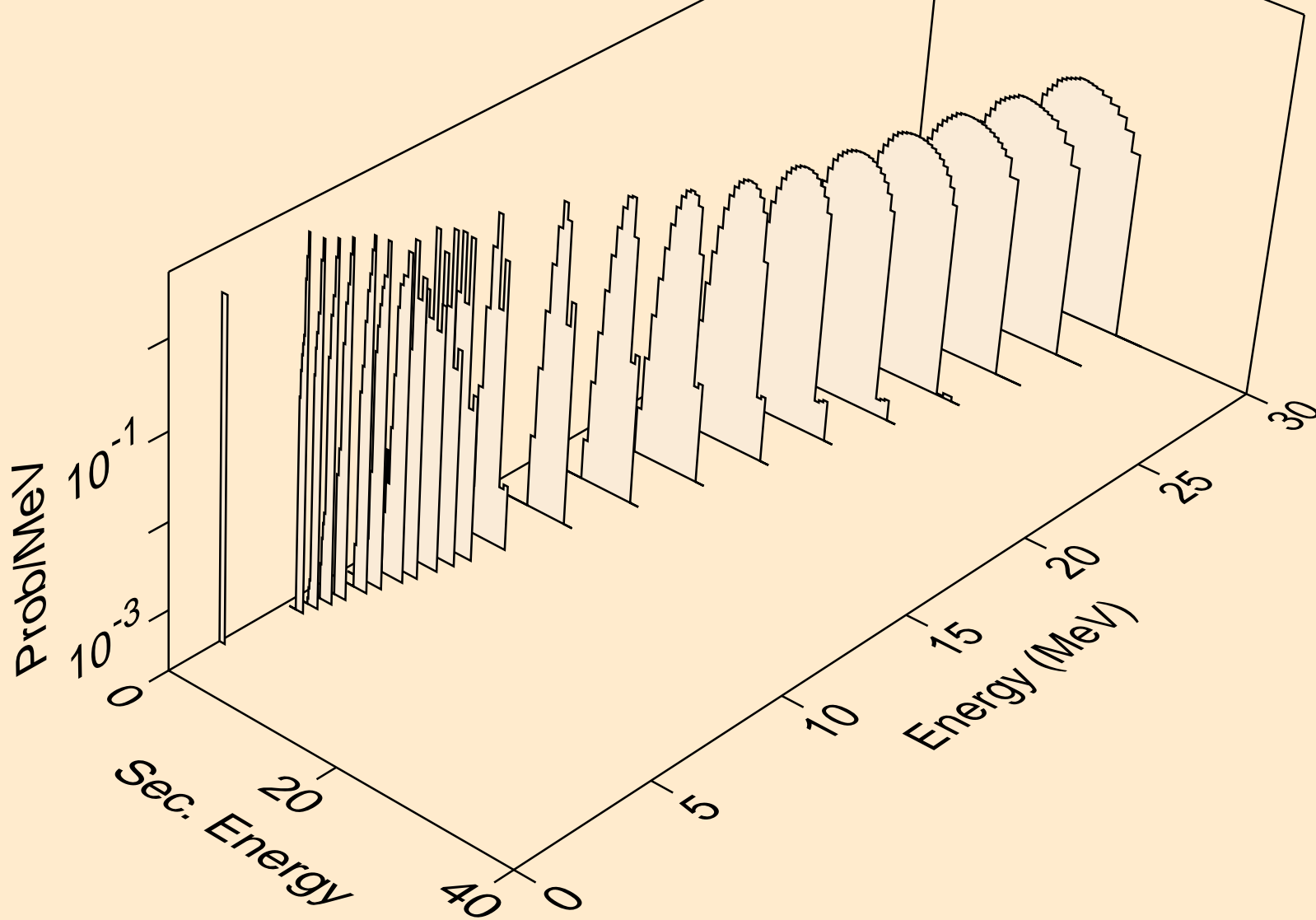
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tritons from (n,x)



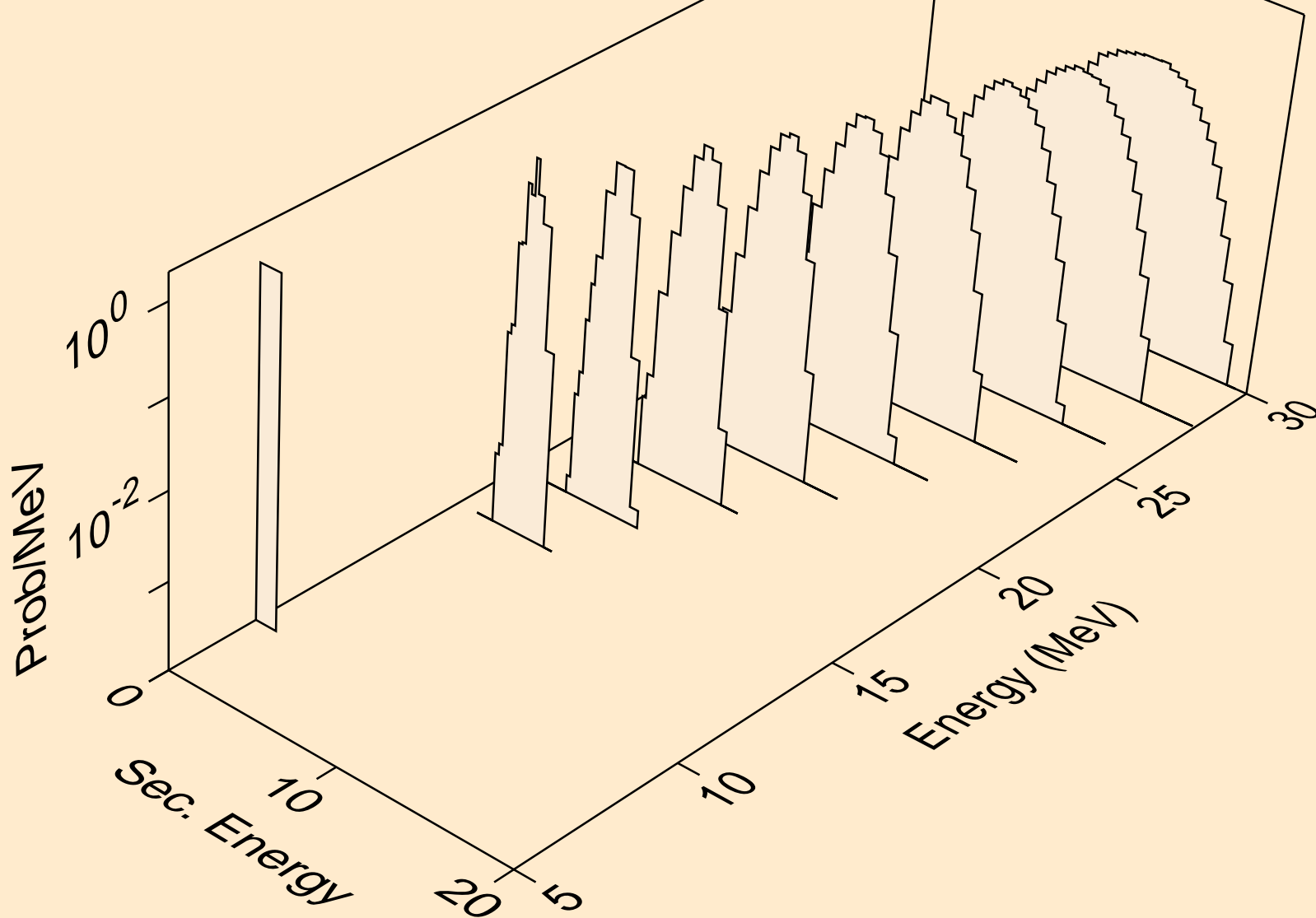
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

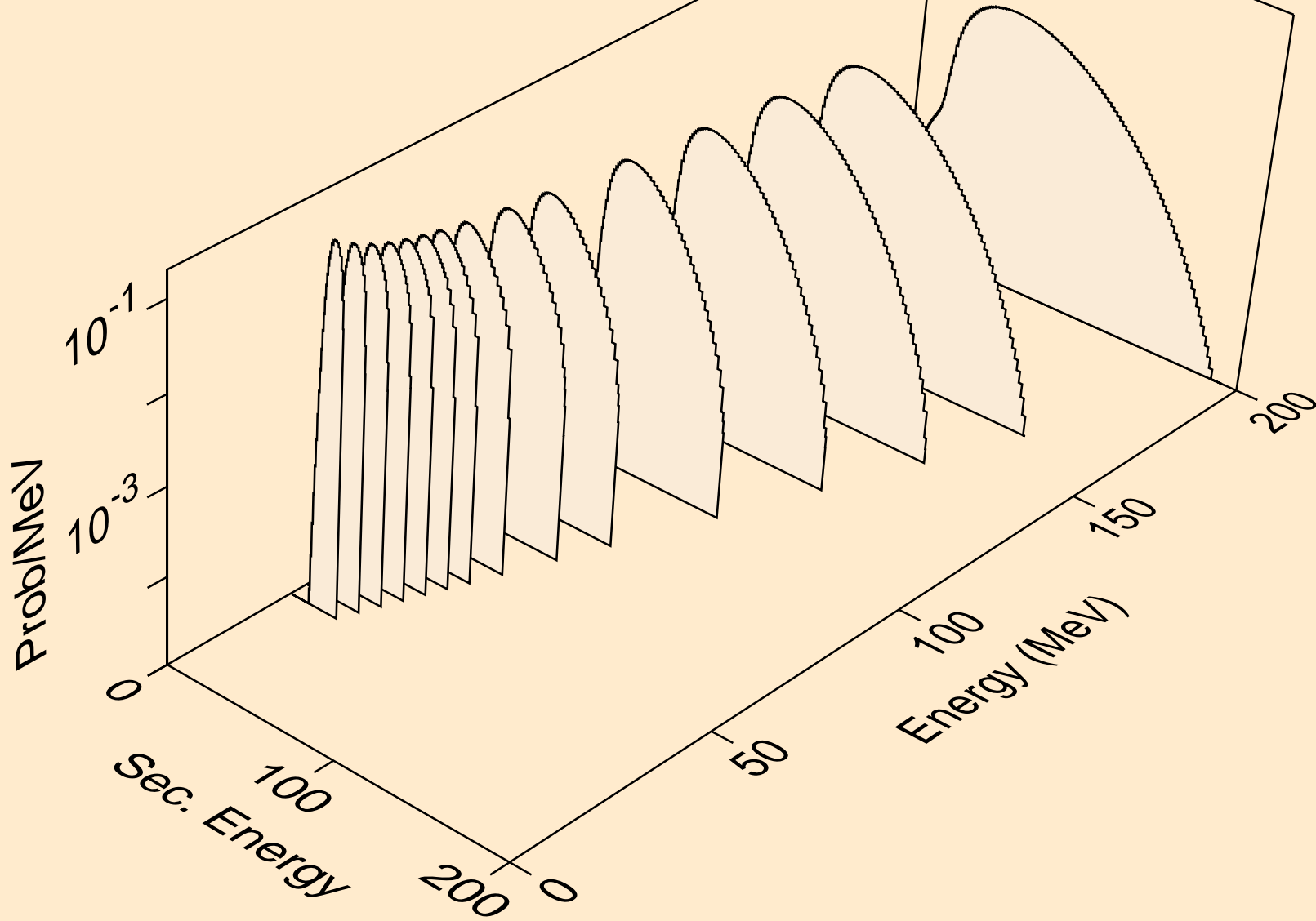


TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)

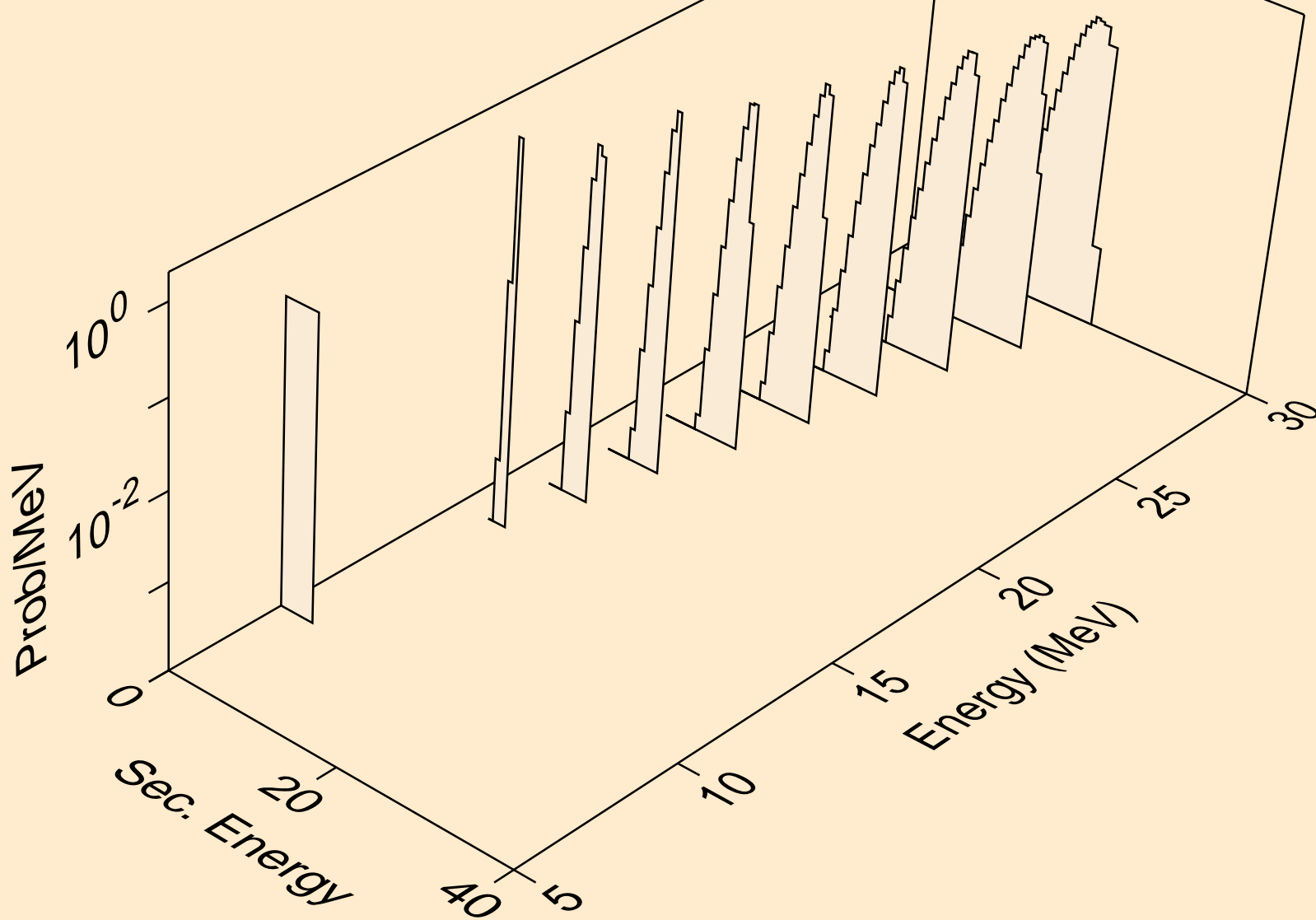




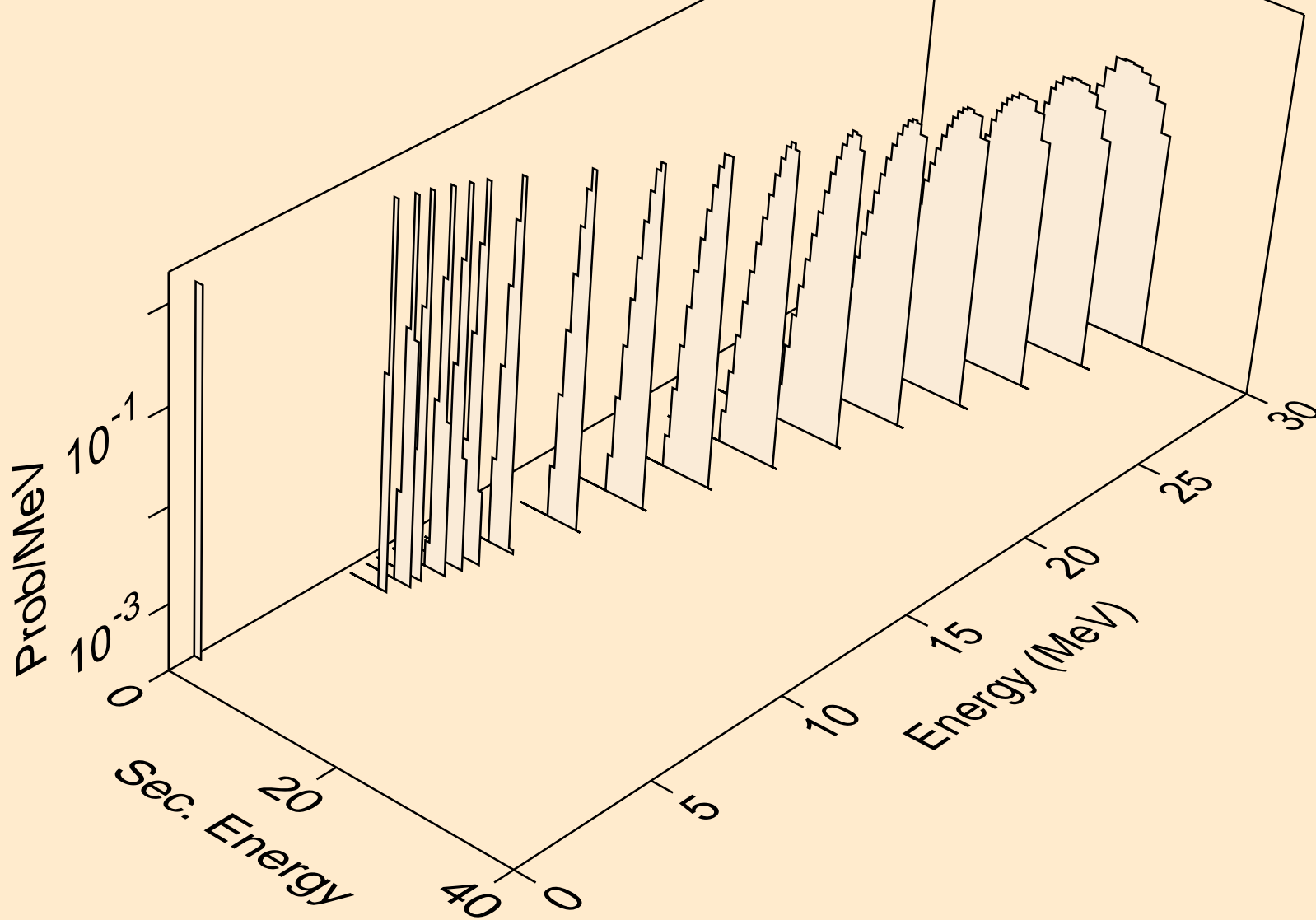
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he3s from (n,x)



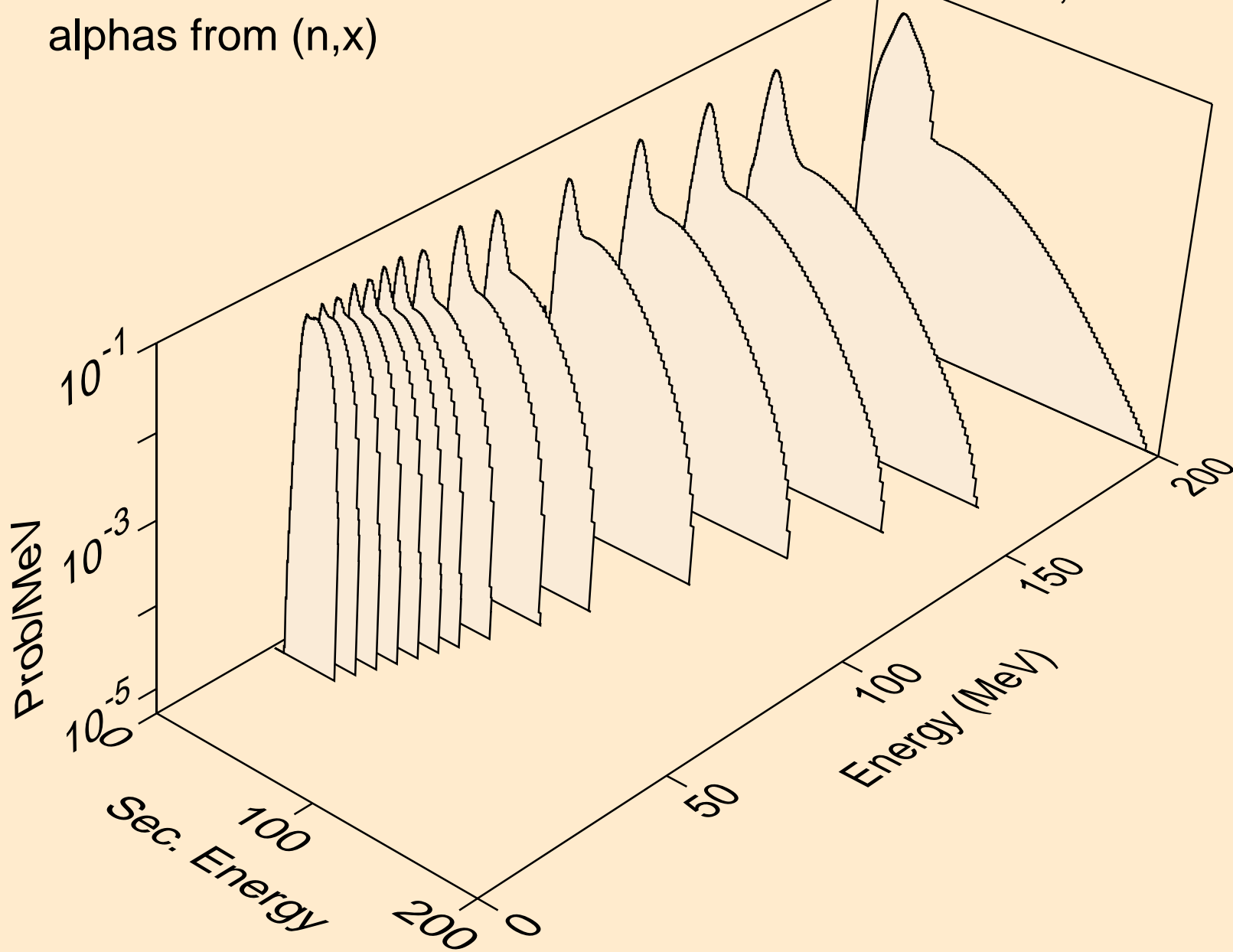
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he3s from (n,n\*)he3



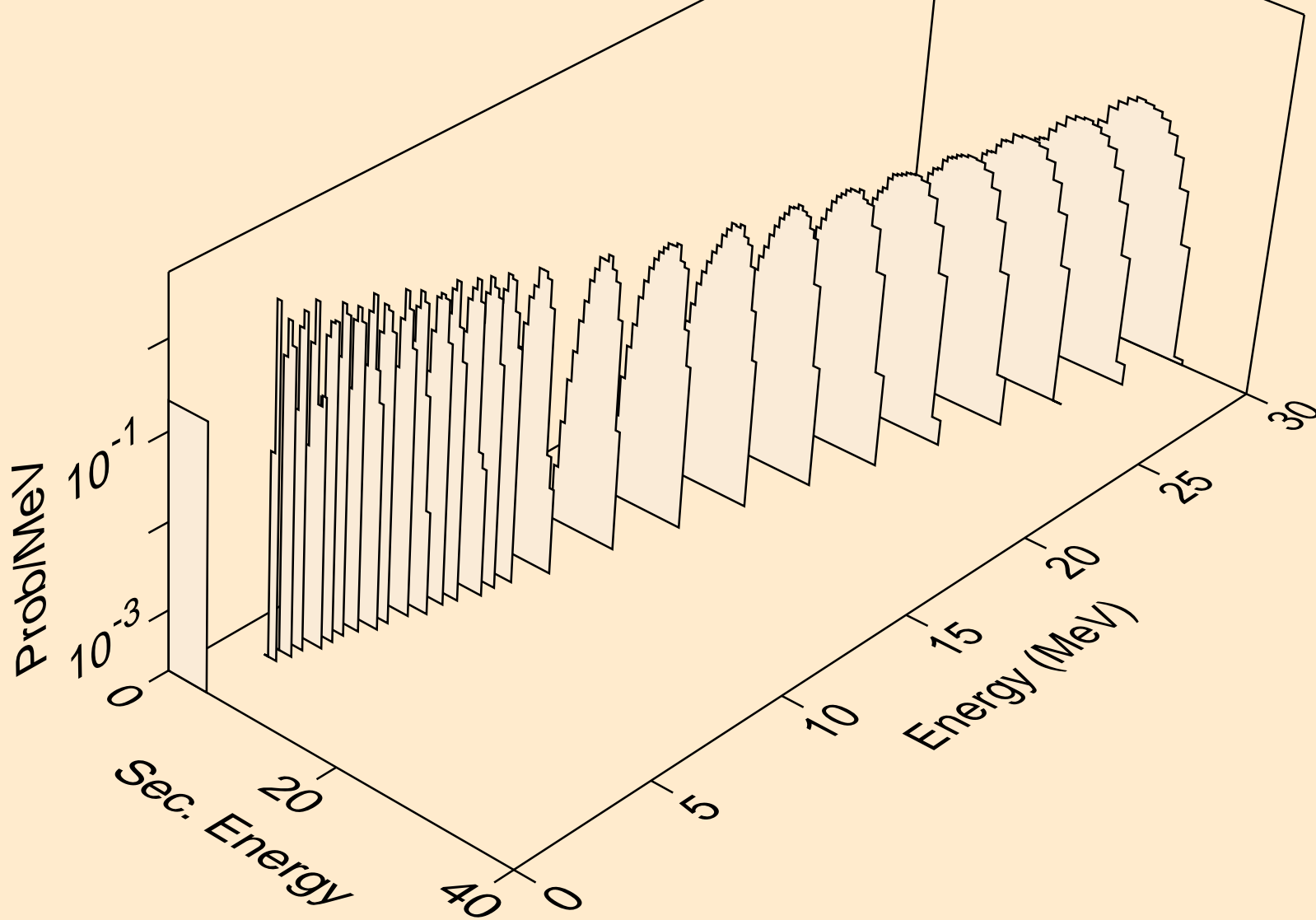
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he3s from (n,he3)



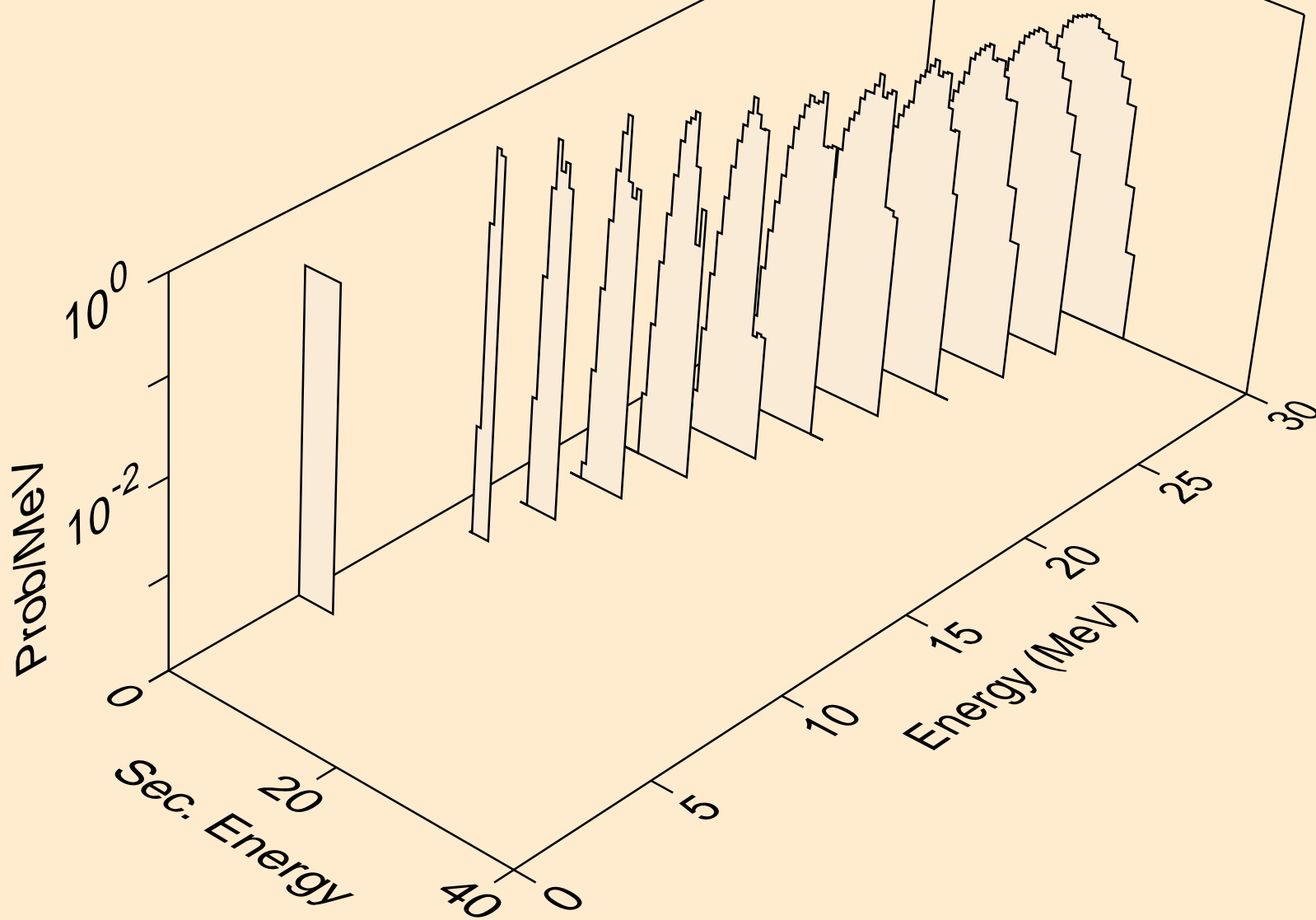
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alphas from (n,x)



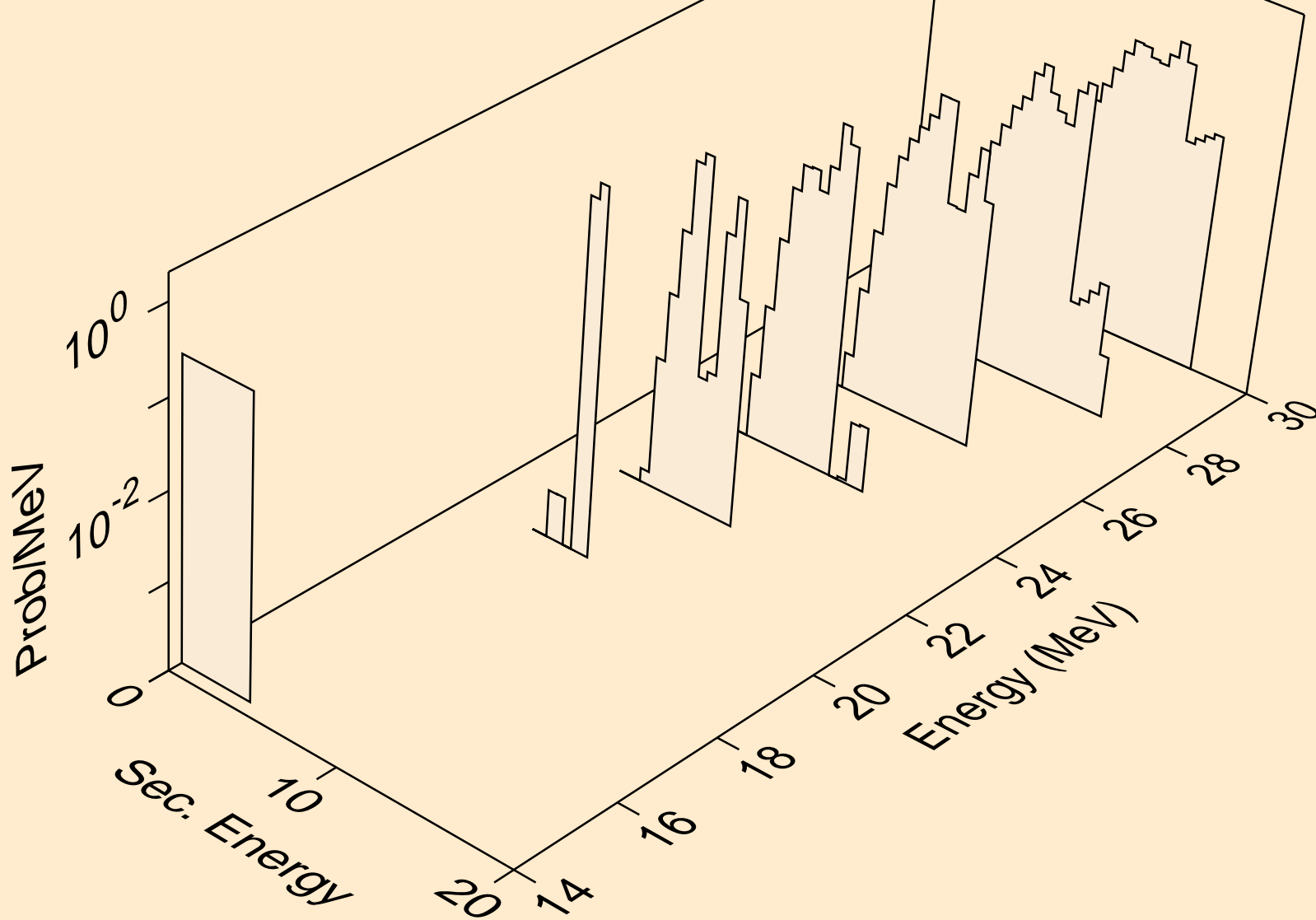
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



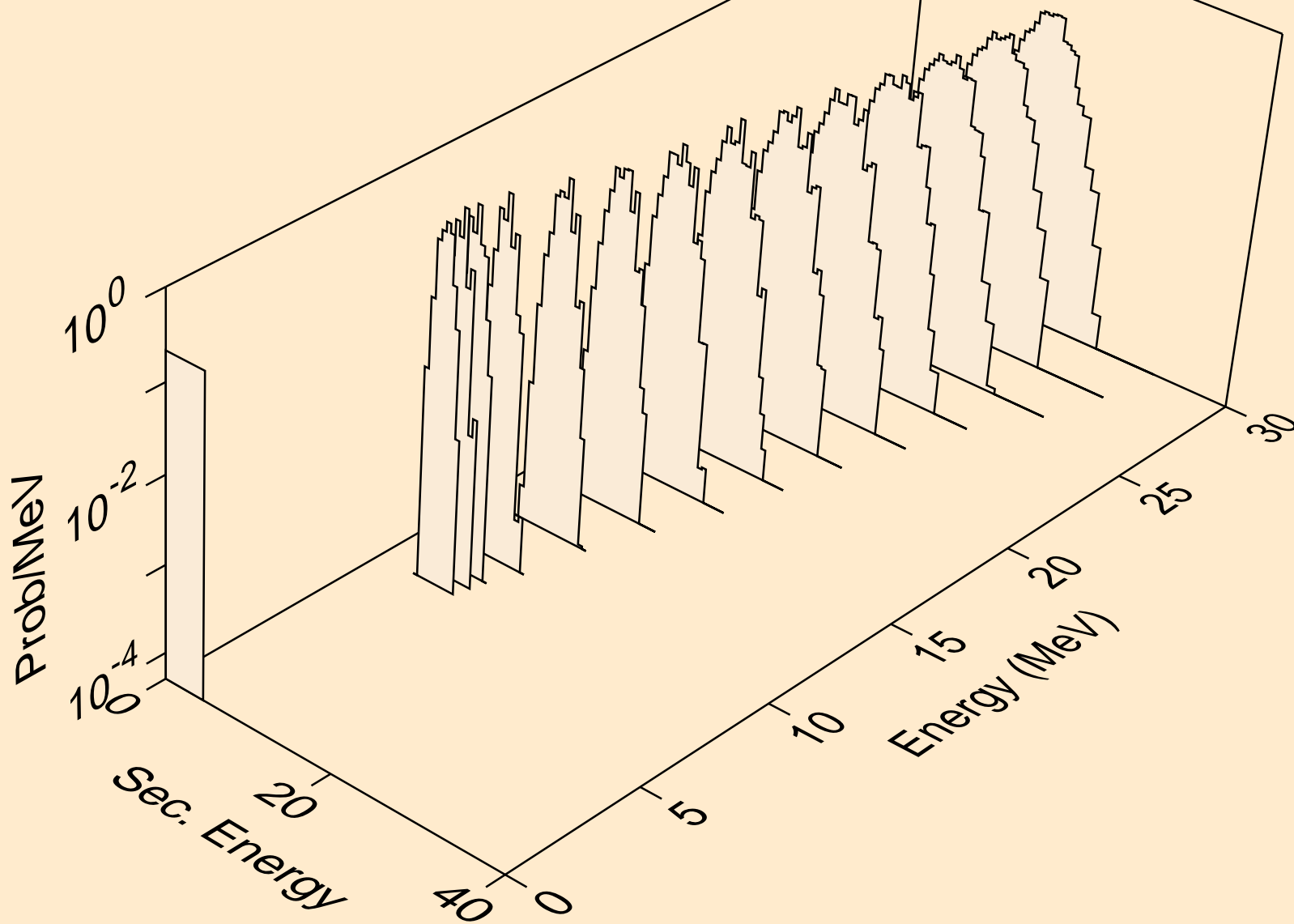
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alphas from (n,2n)a



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a

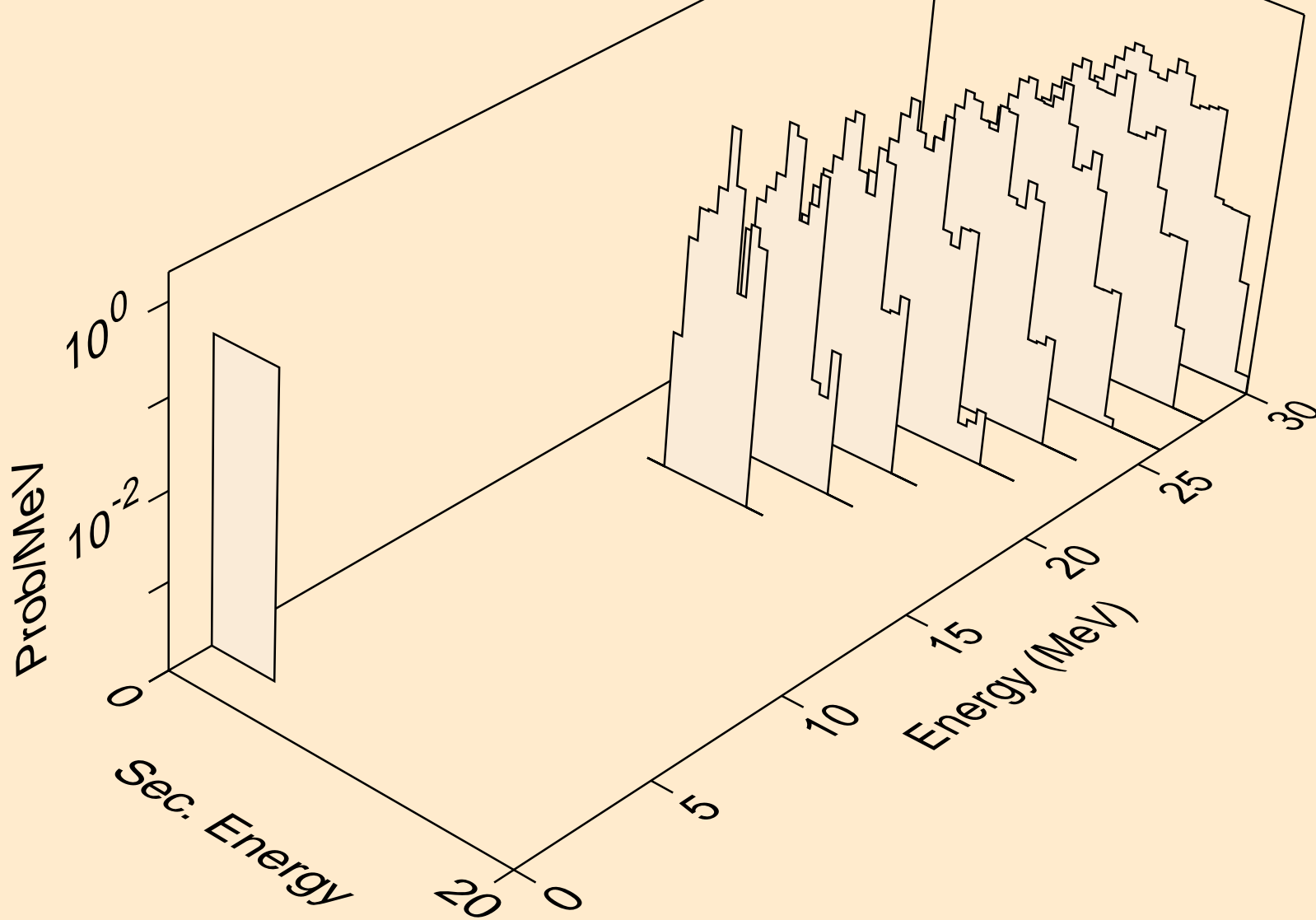


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alphas from (n,n\*)2a

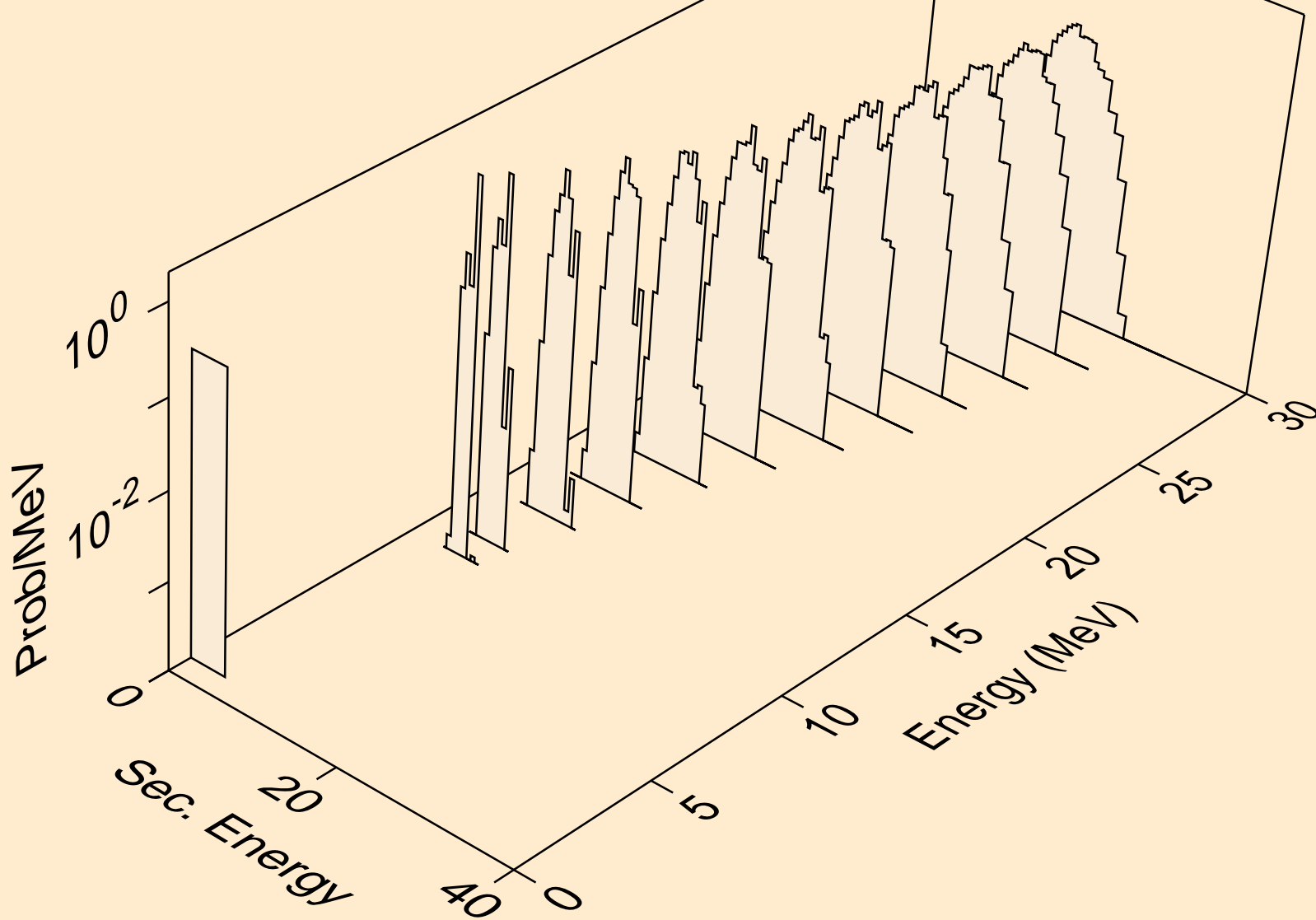




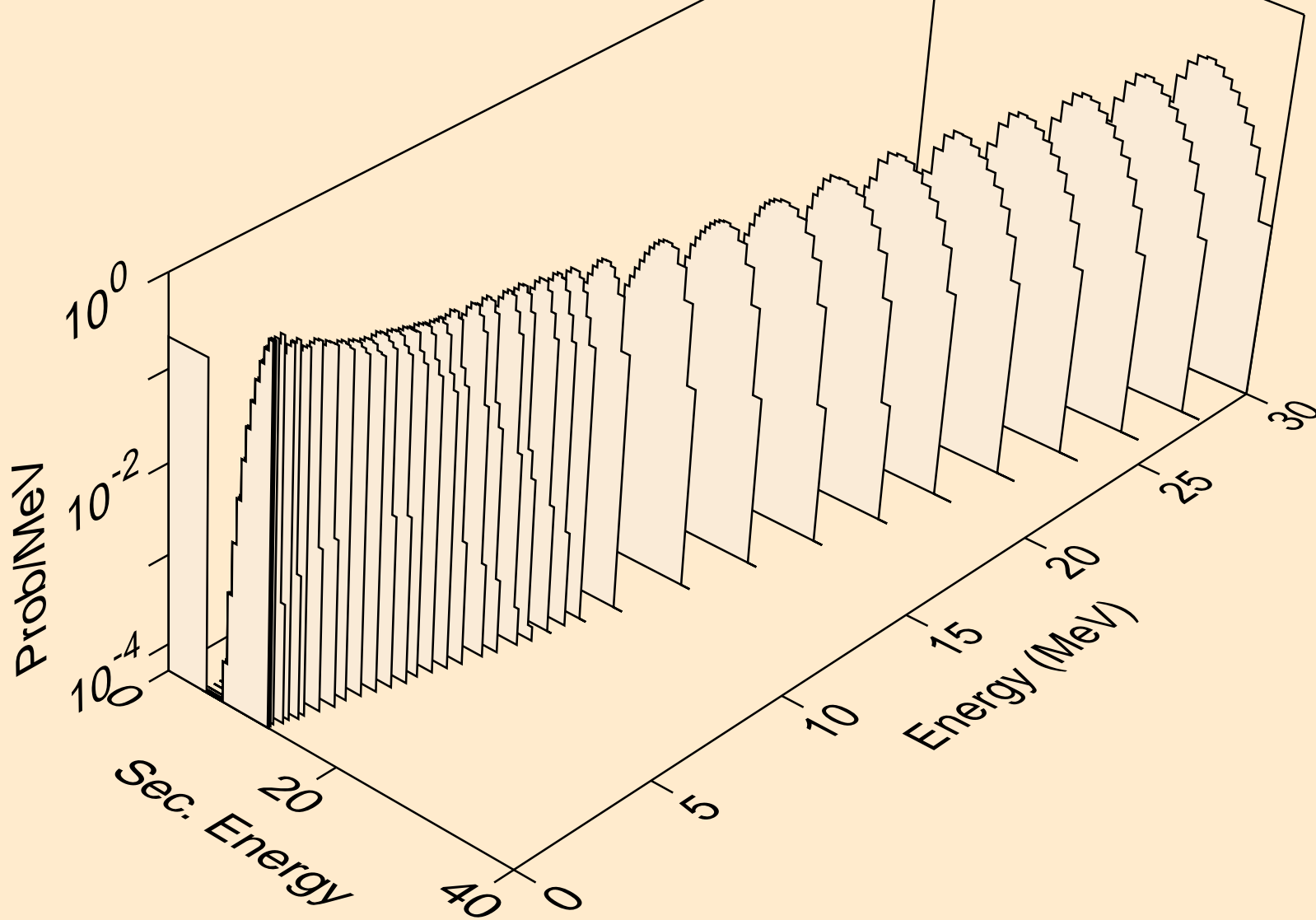
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alphas from (n,2n)2a



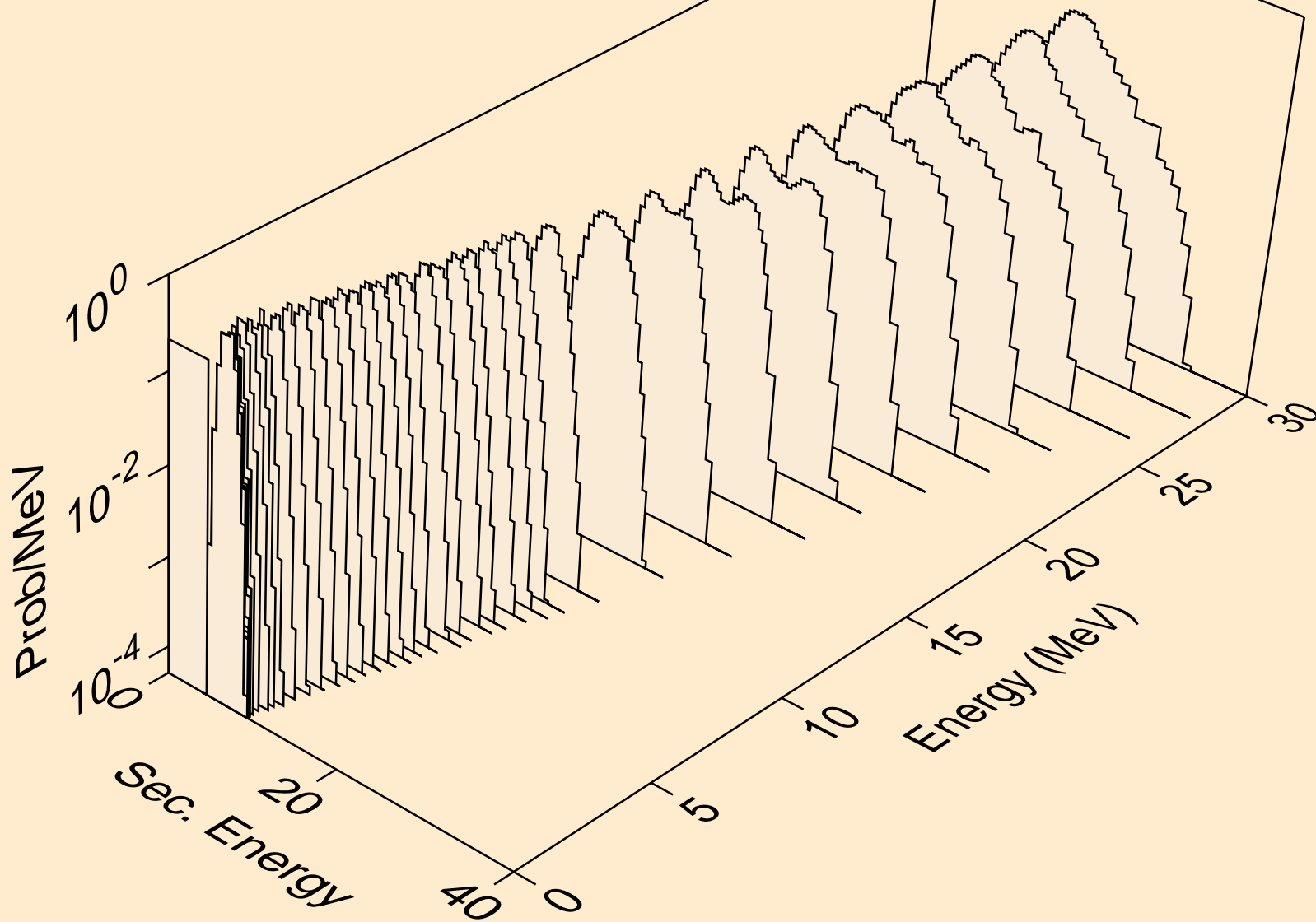
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alphas from (n,npa)



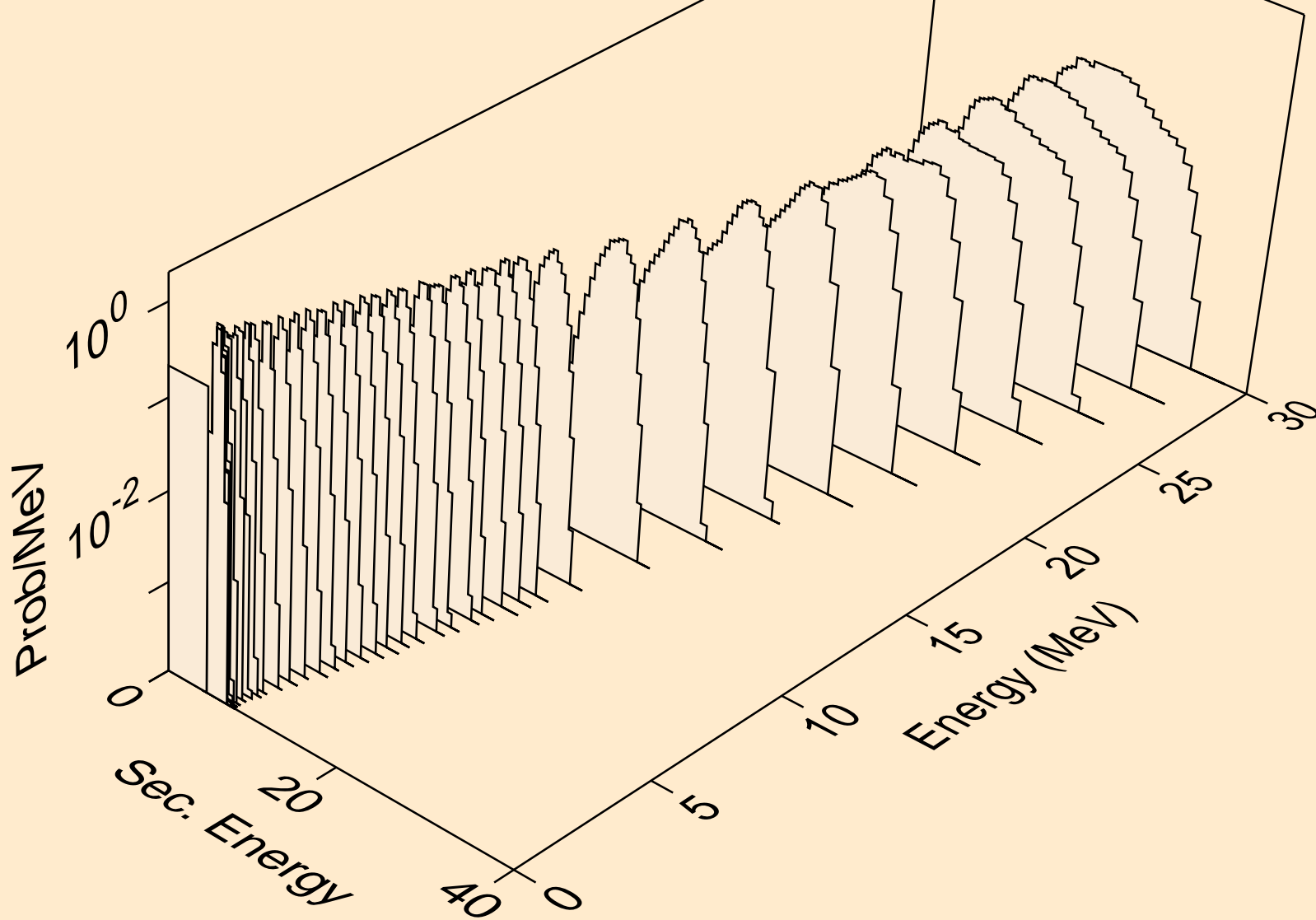
TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



TM160M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

