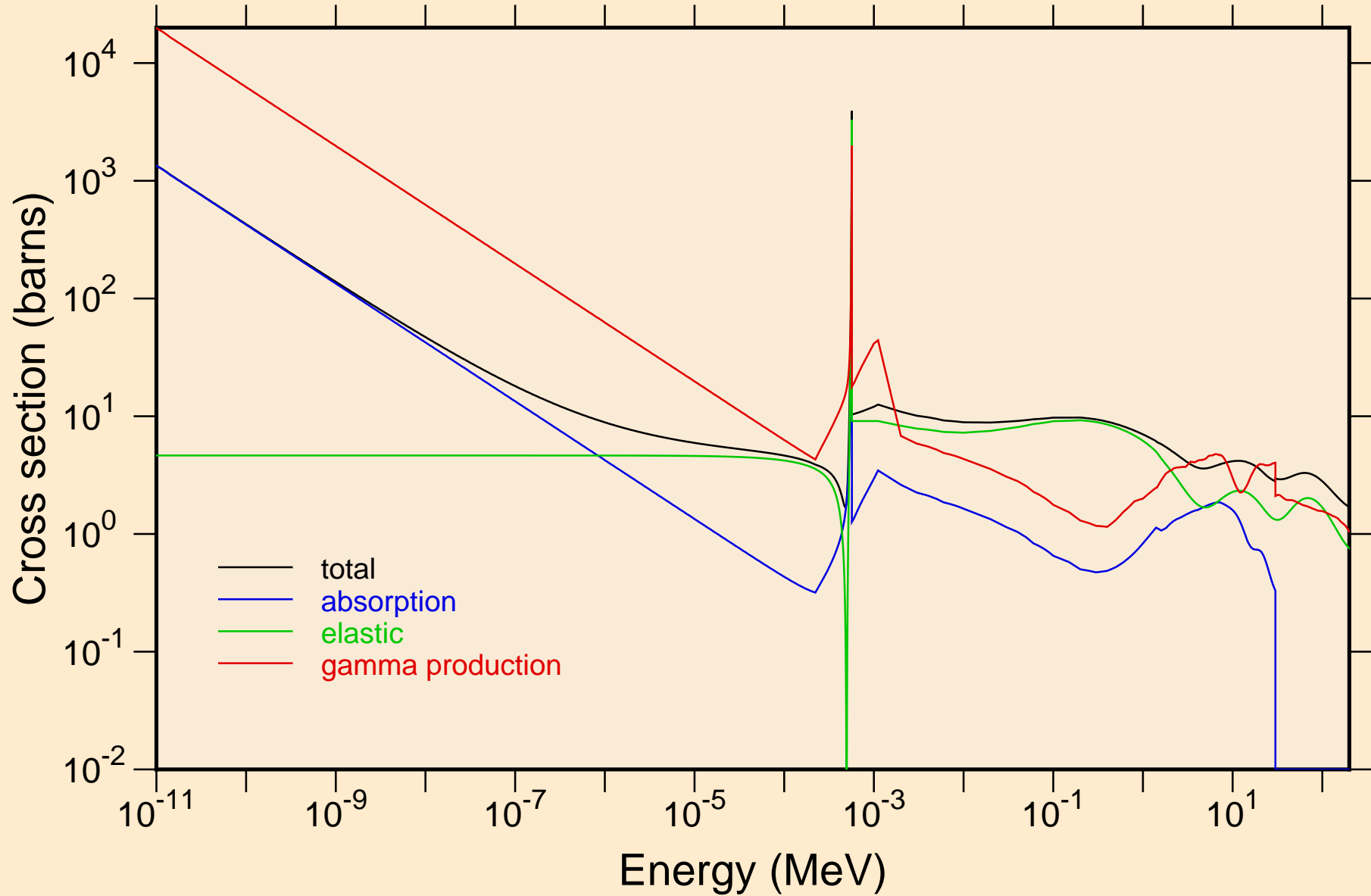
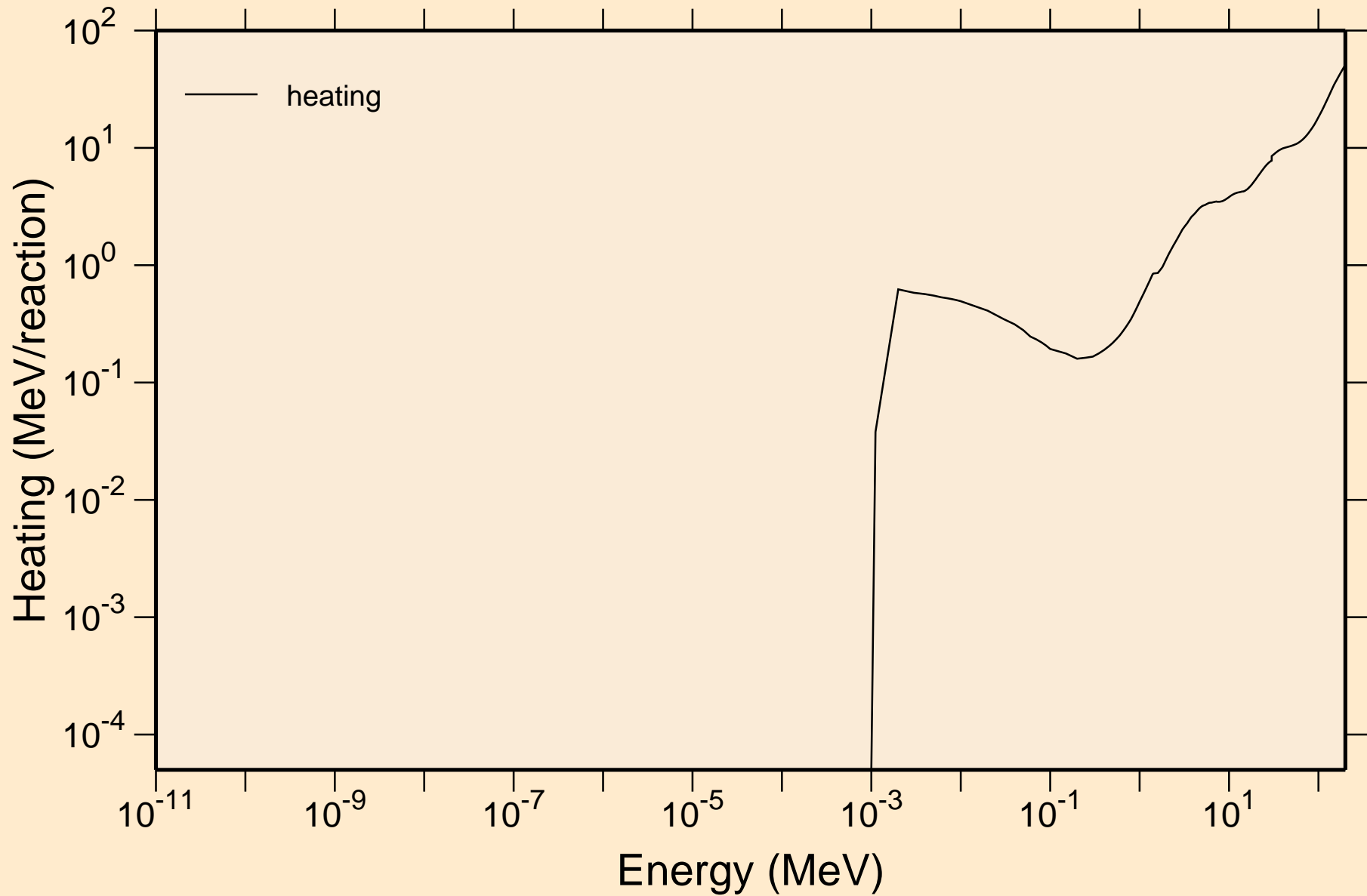


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

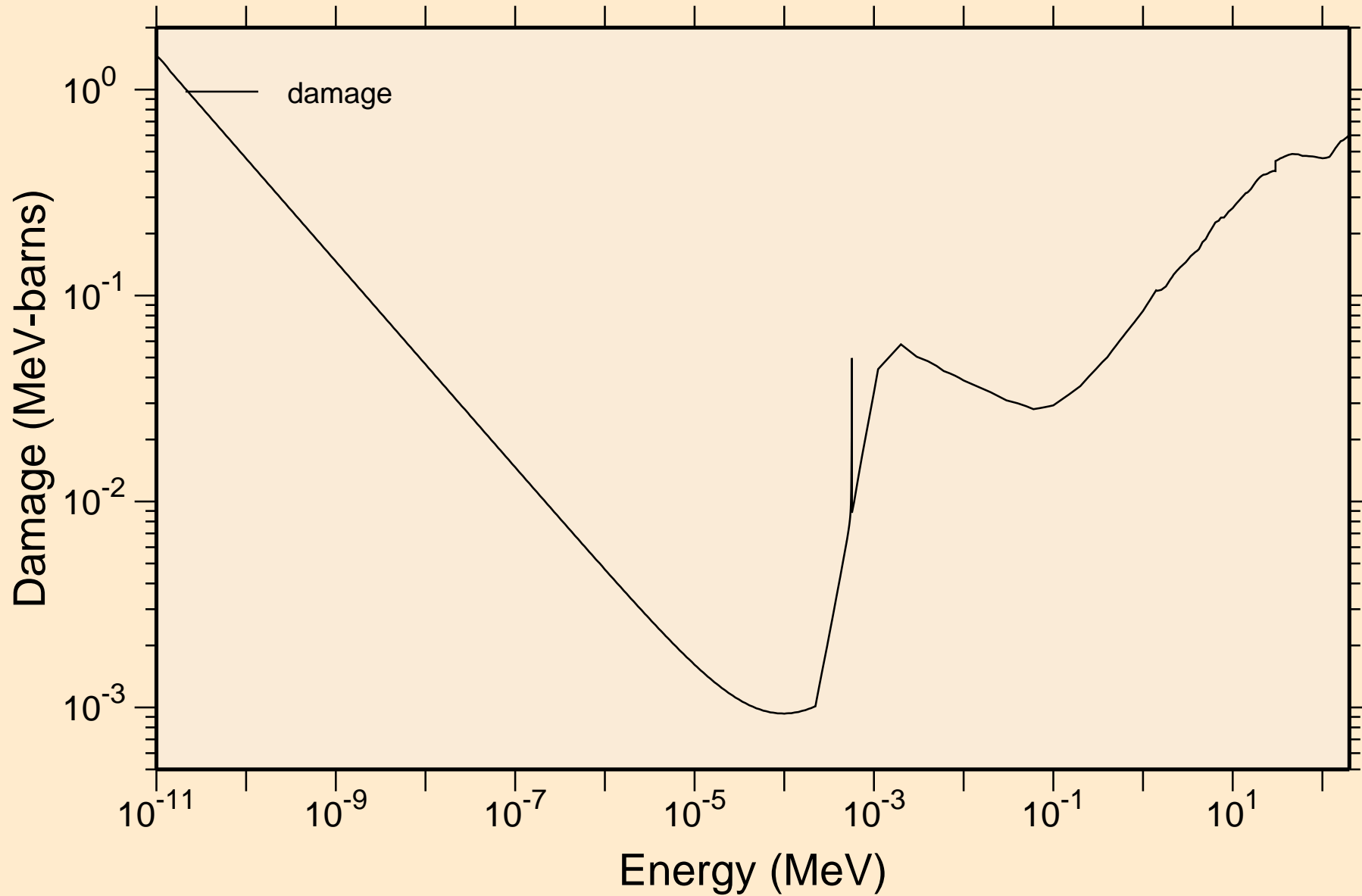


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

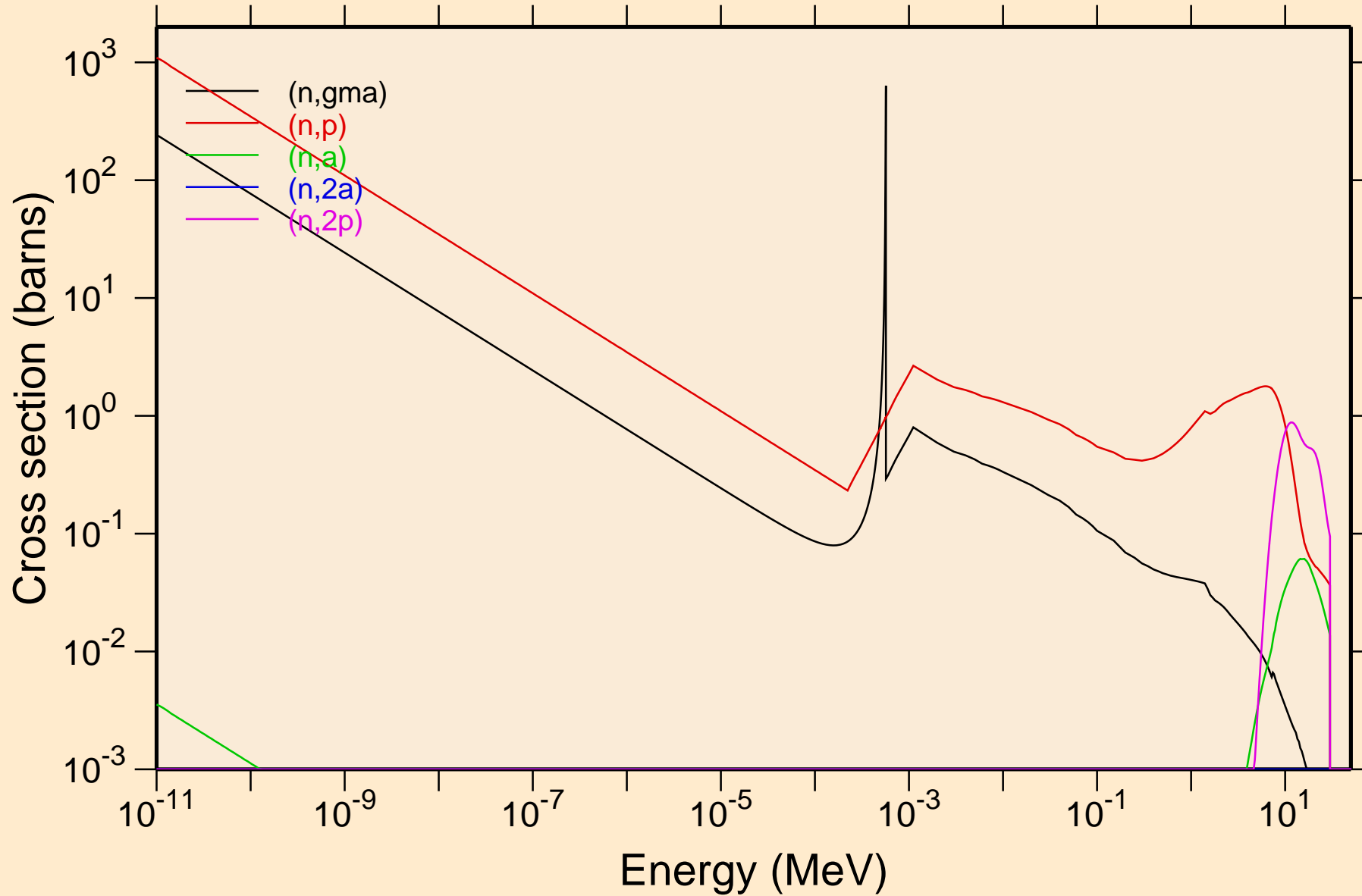
Heating



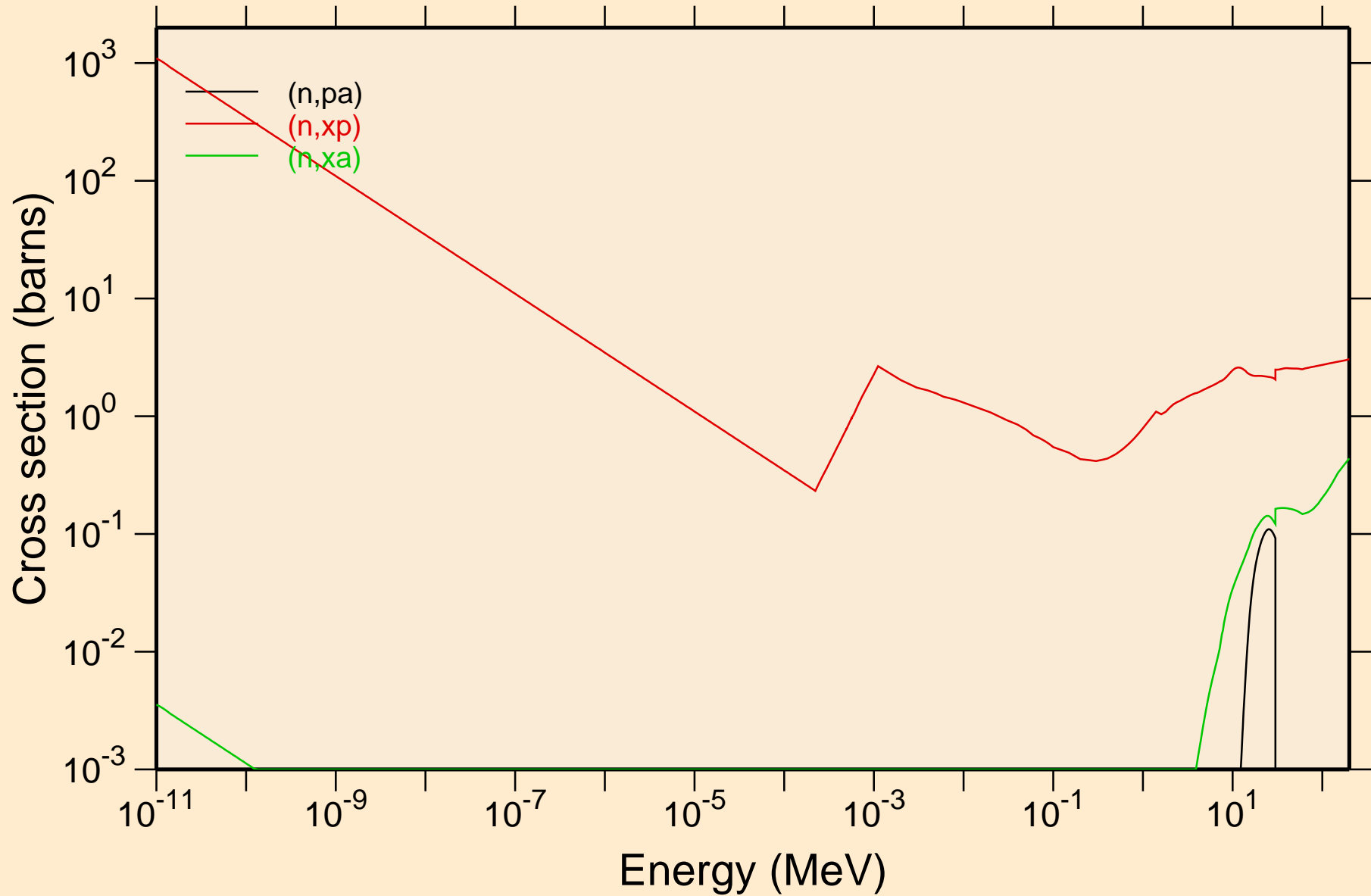
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

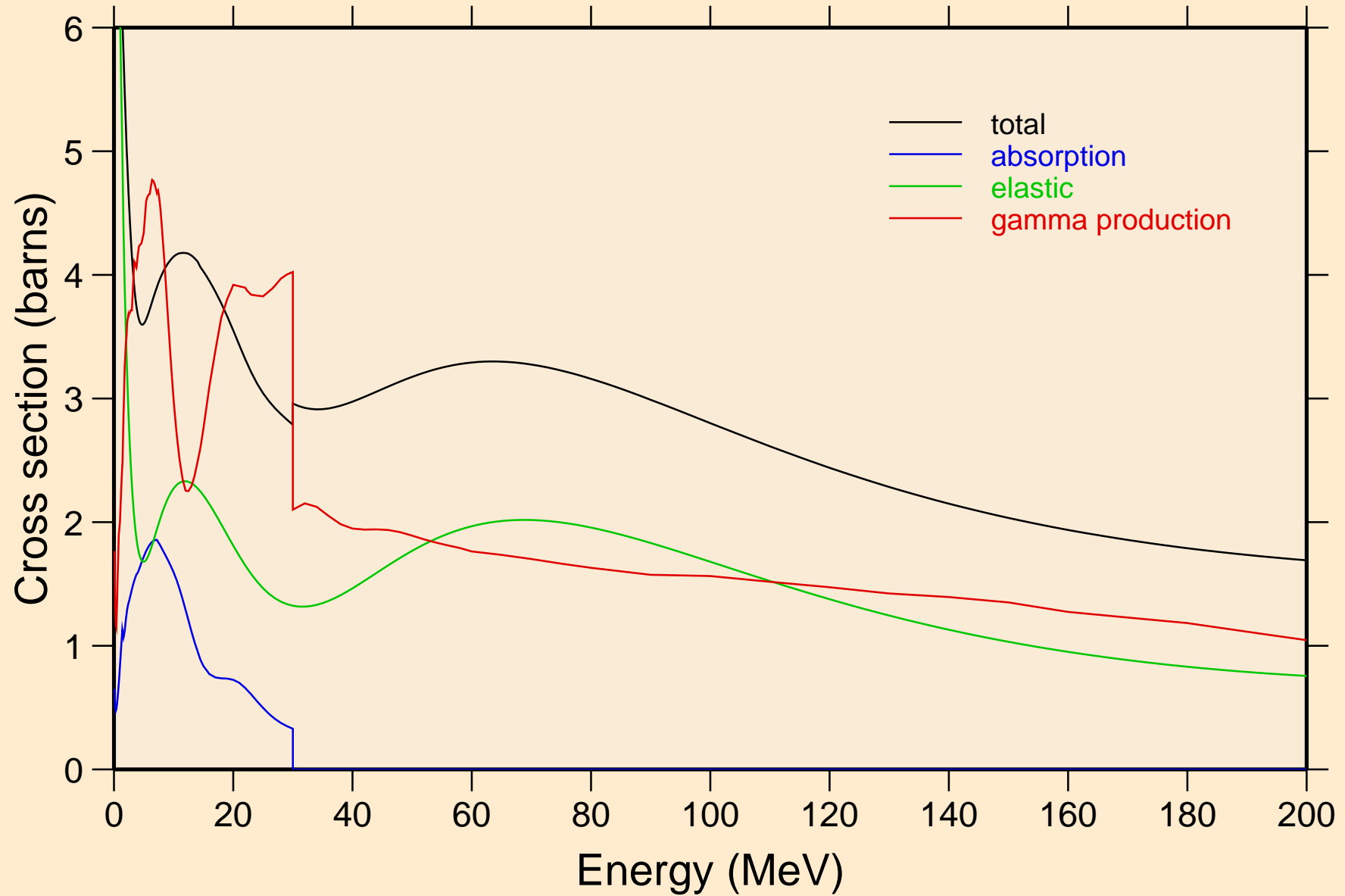


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



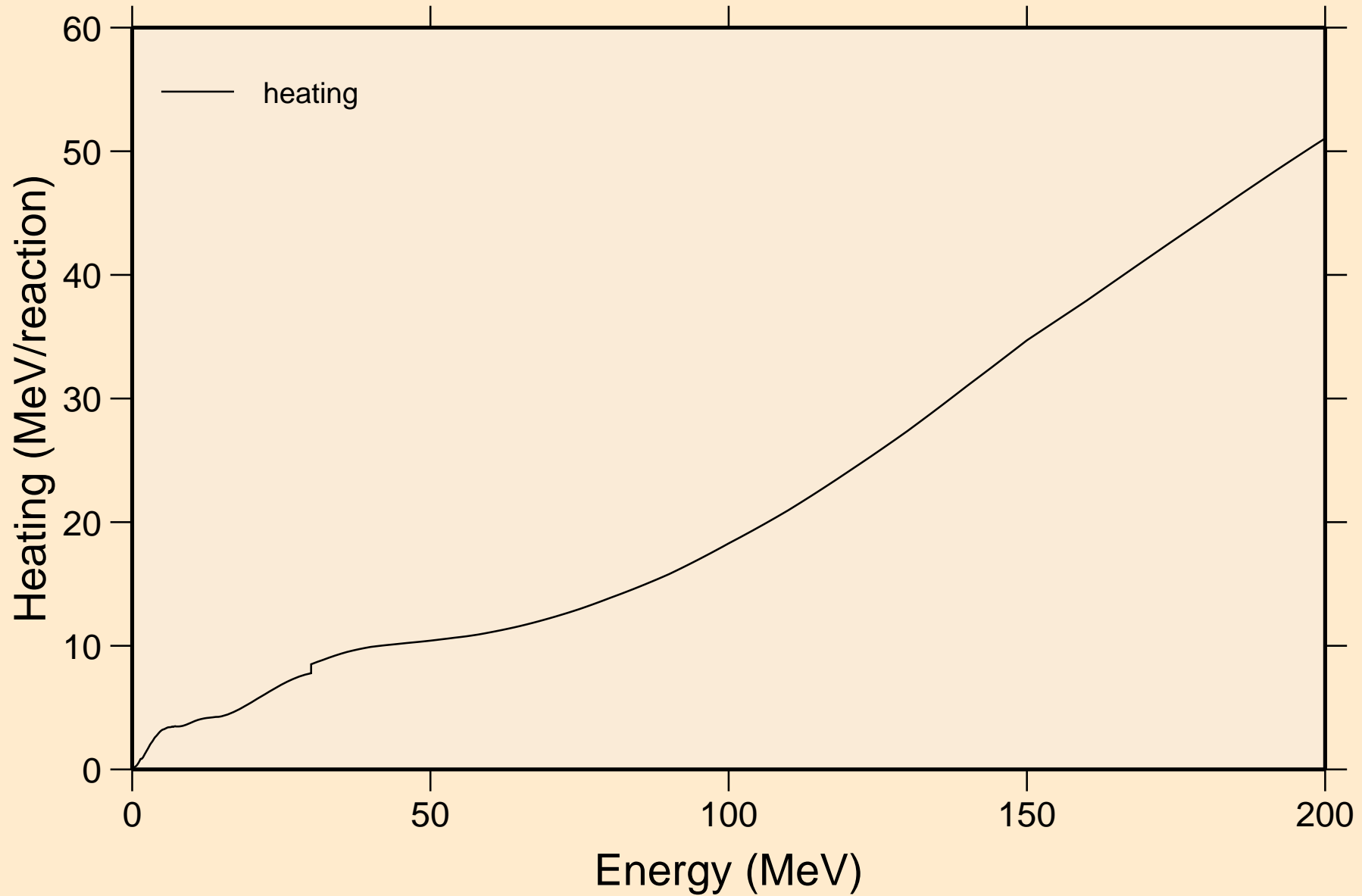
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## Principal cross sections

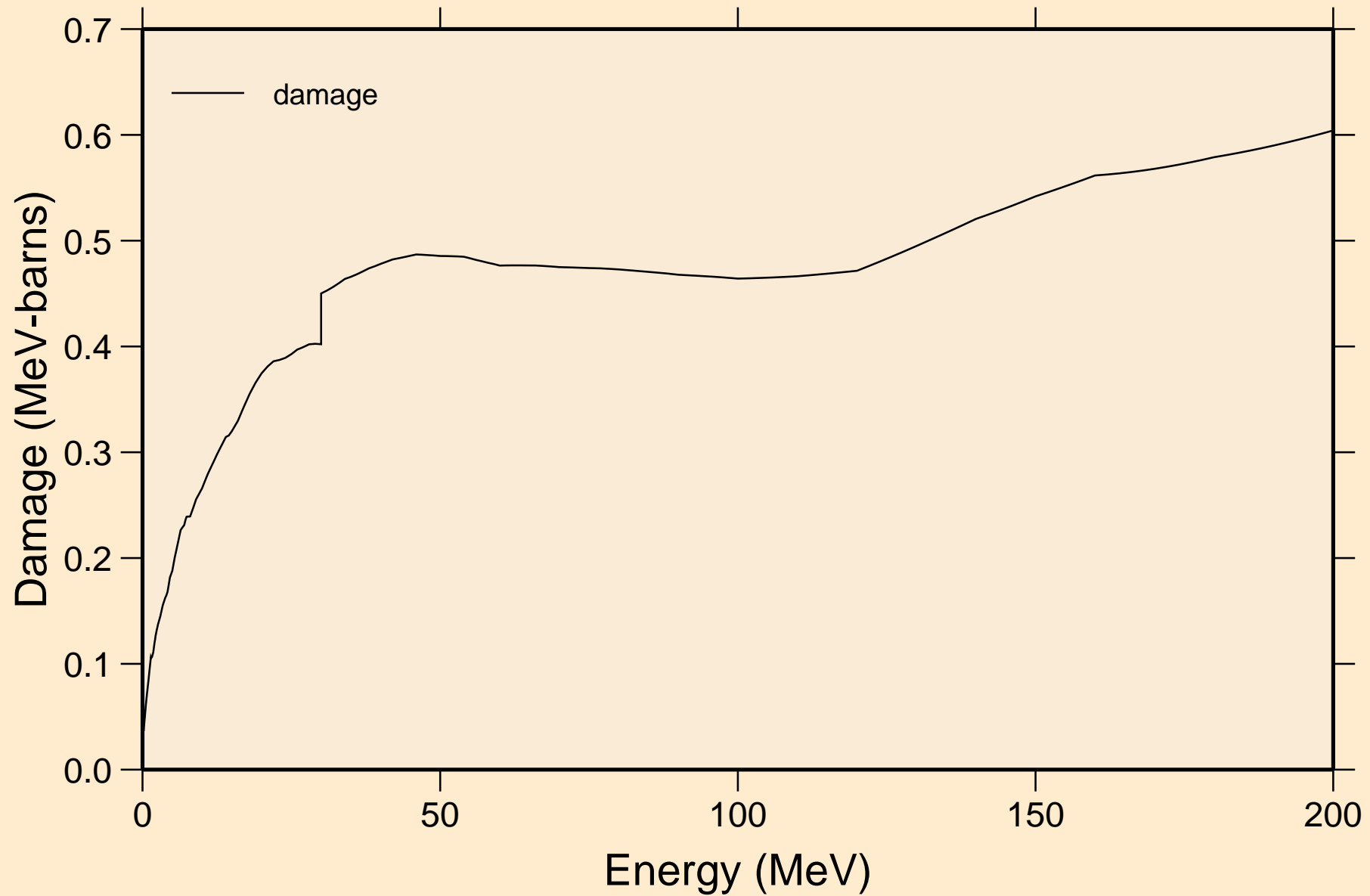


# PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

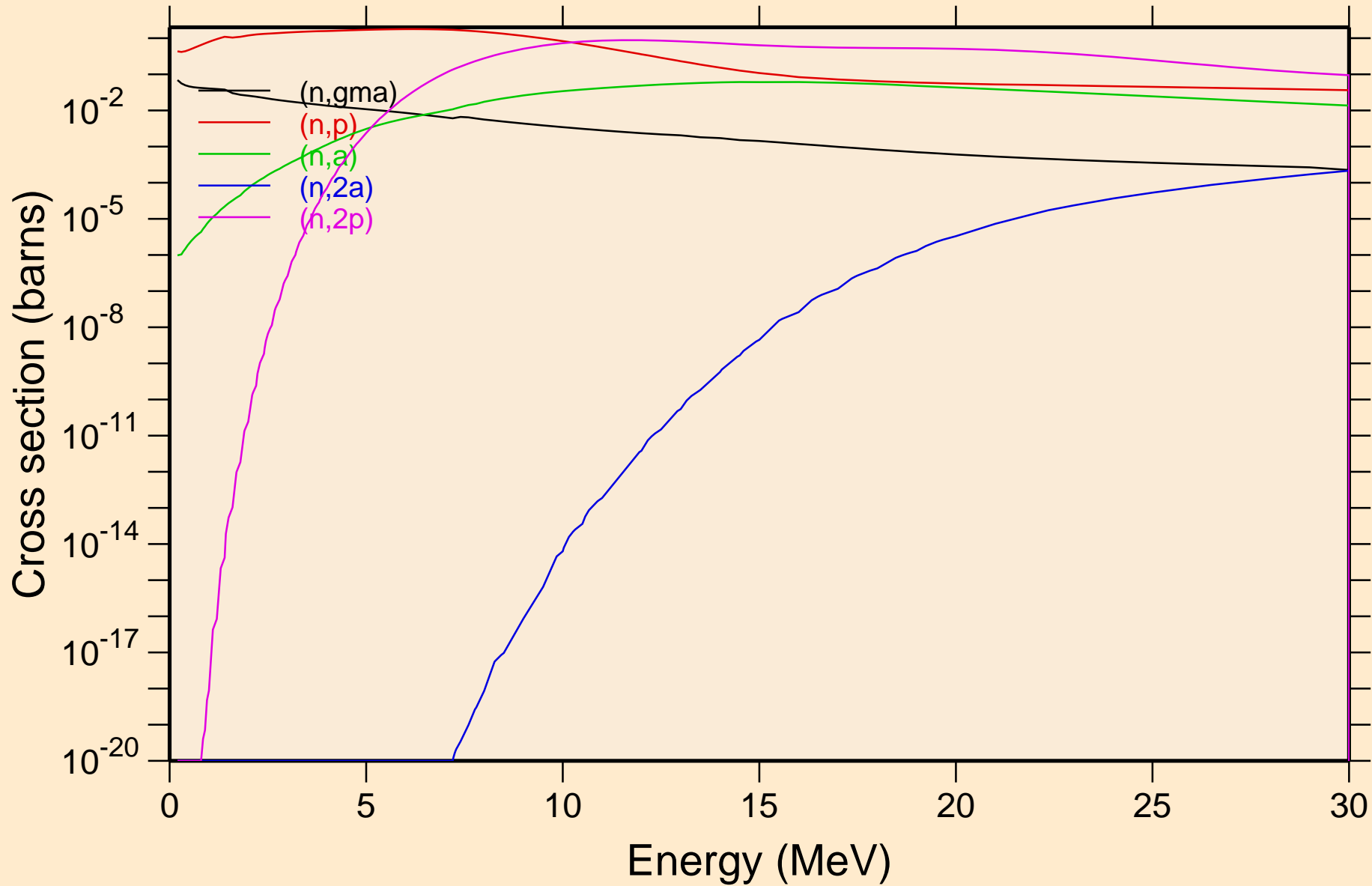


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

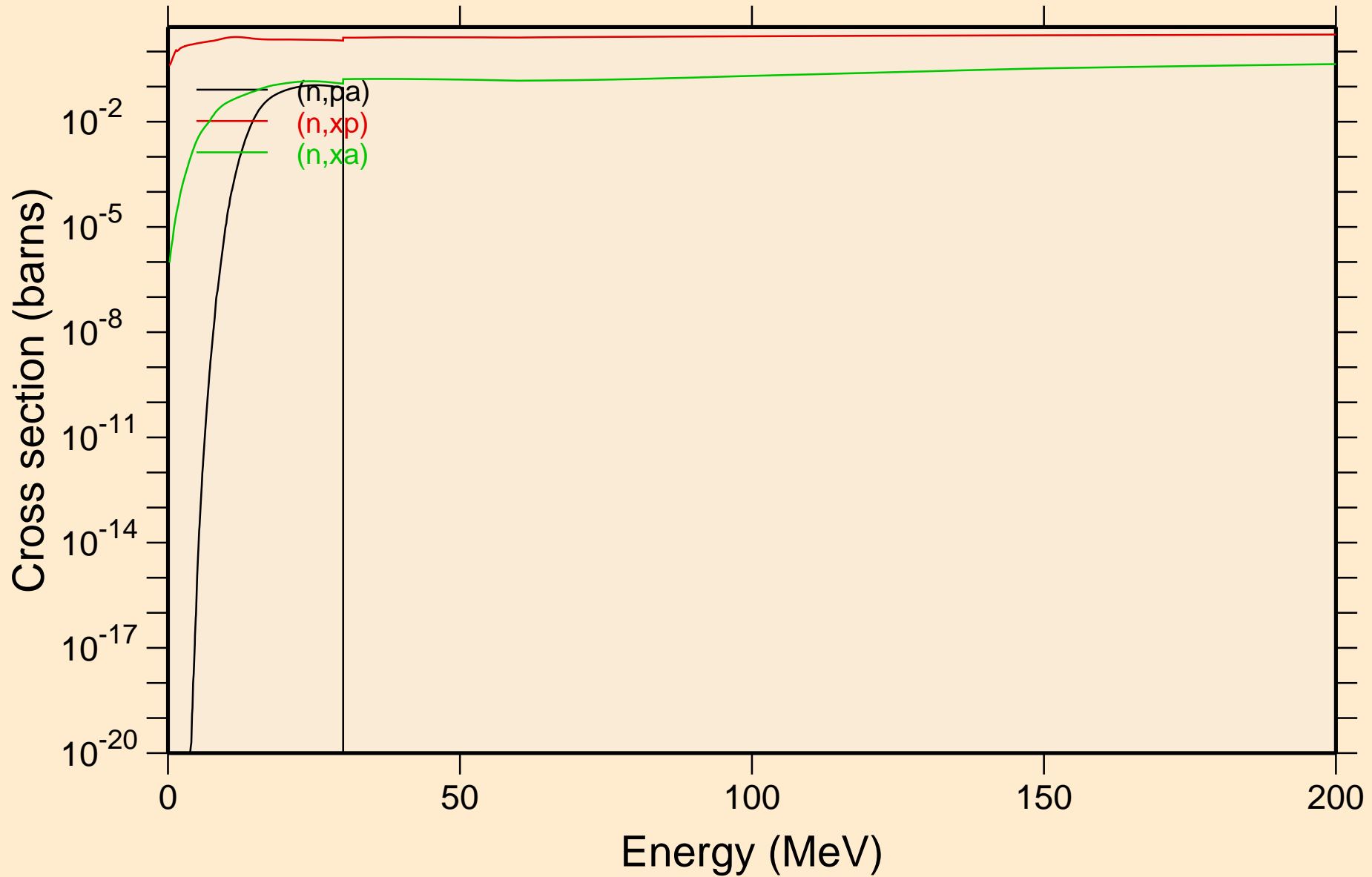




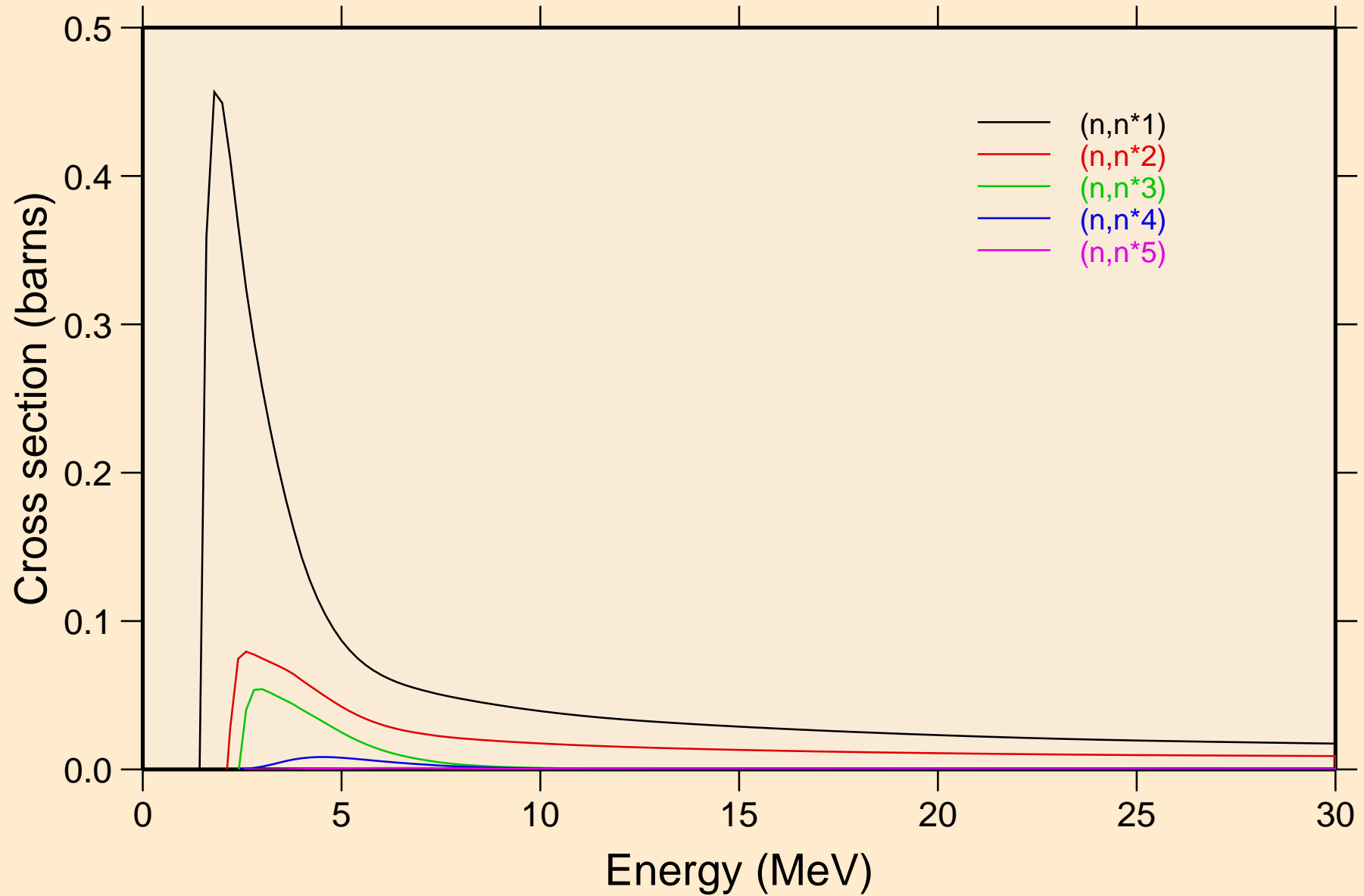
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Non-threshold reactions



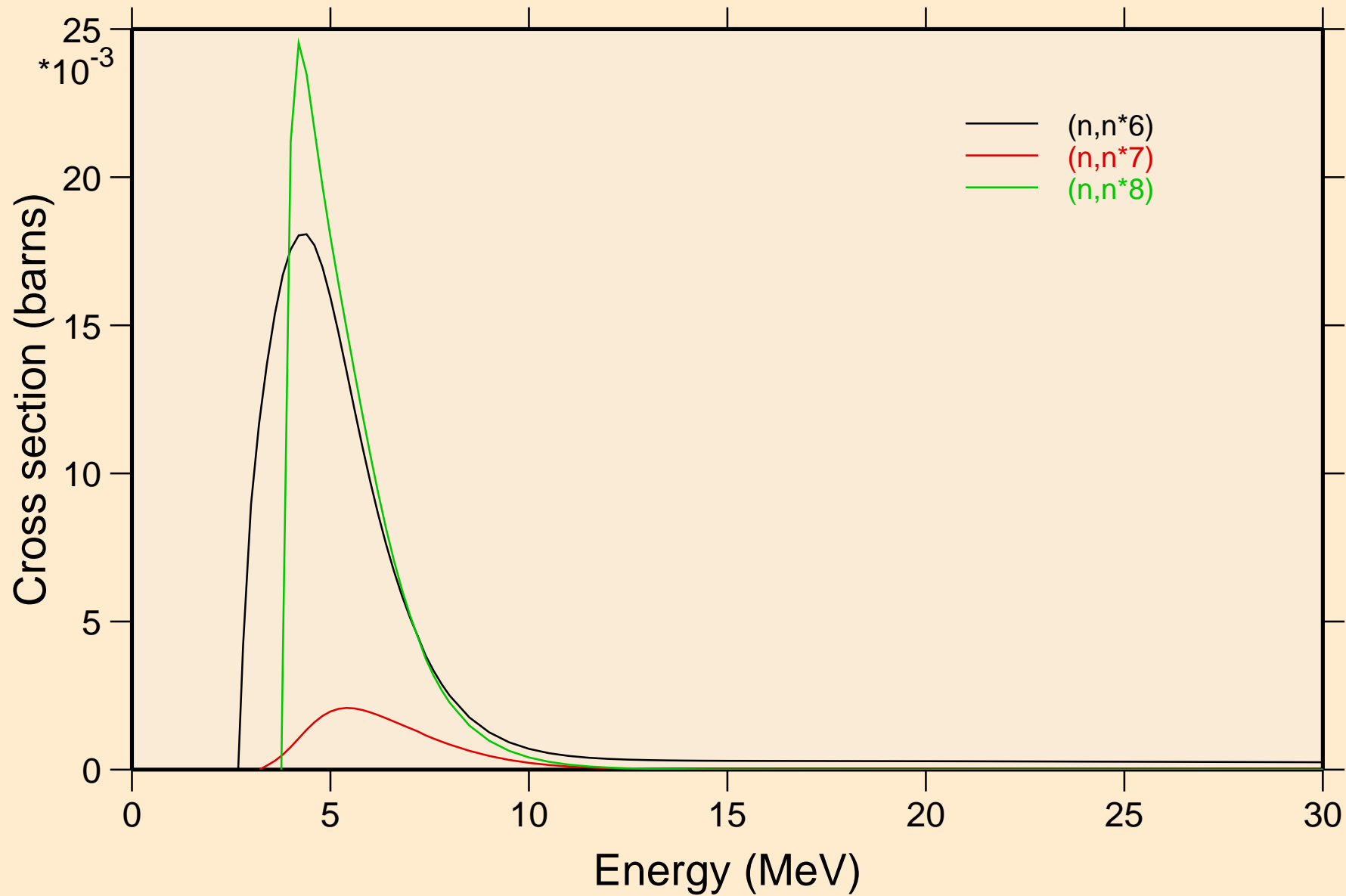
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



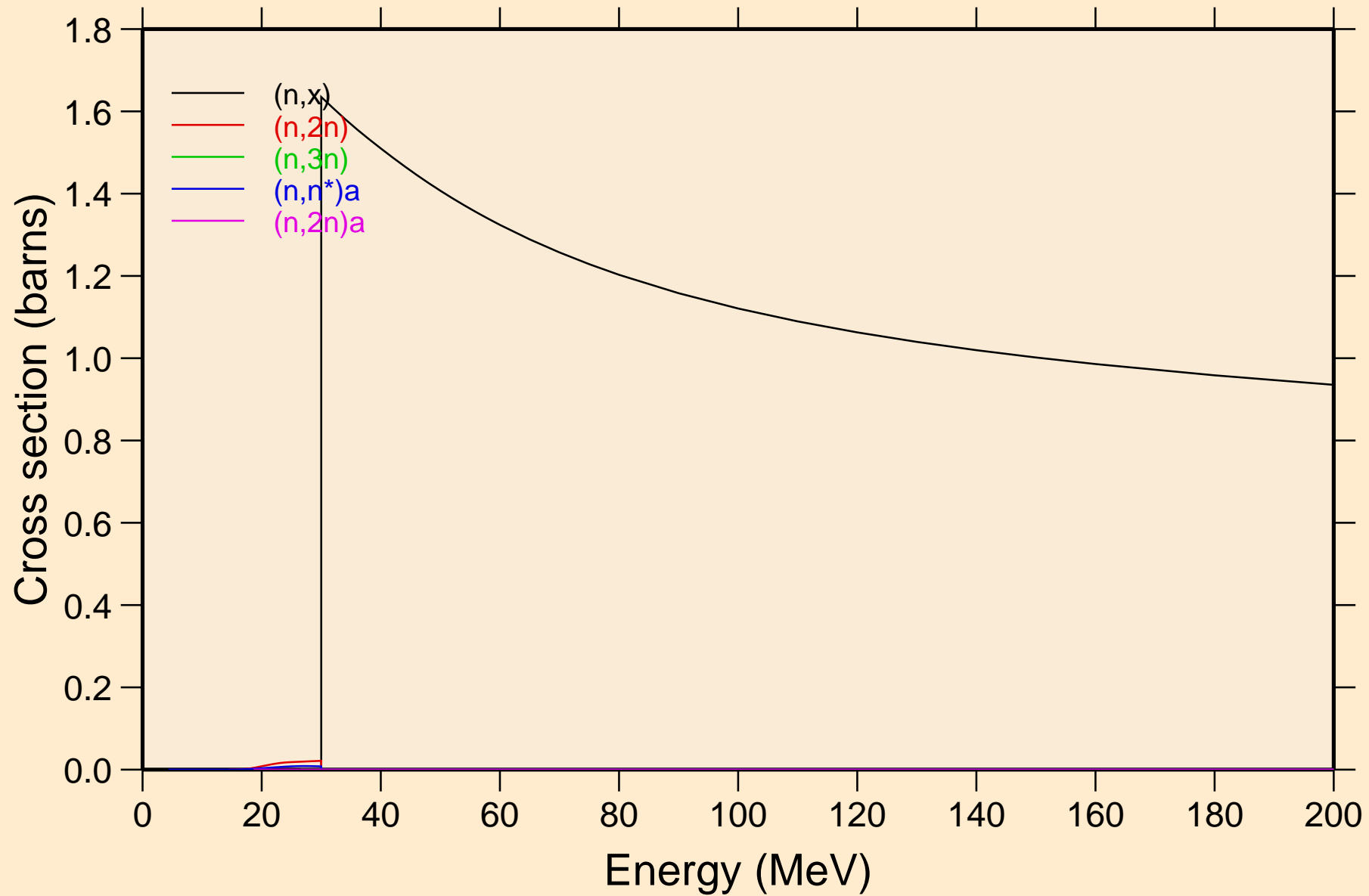
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Inelastic levels



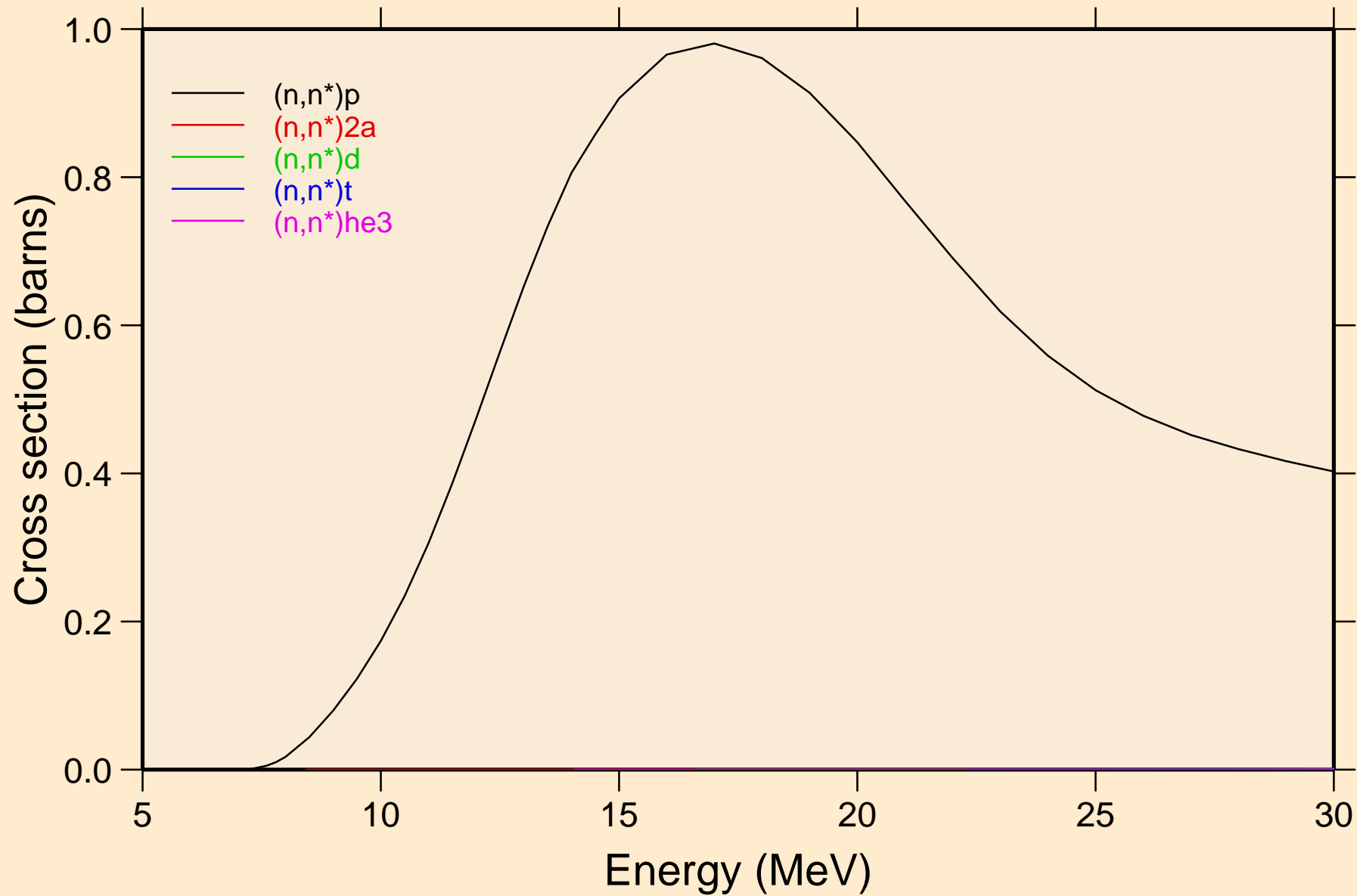
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



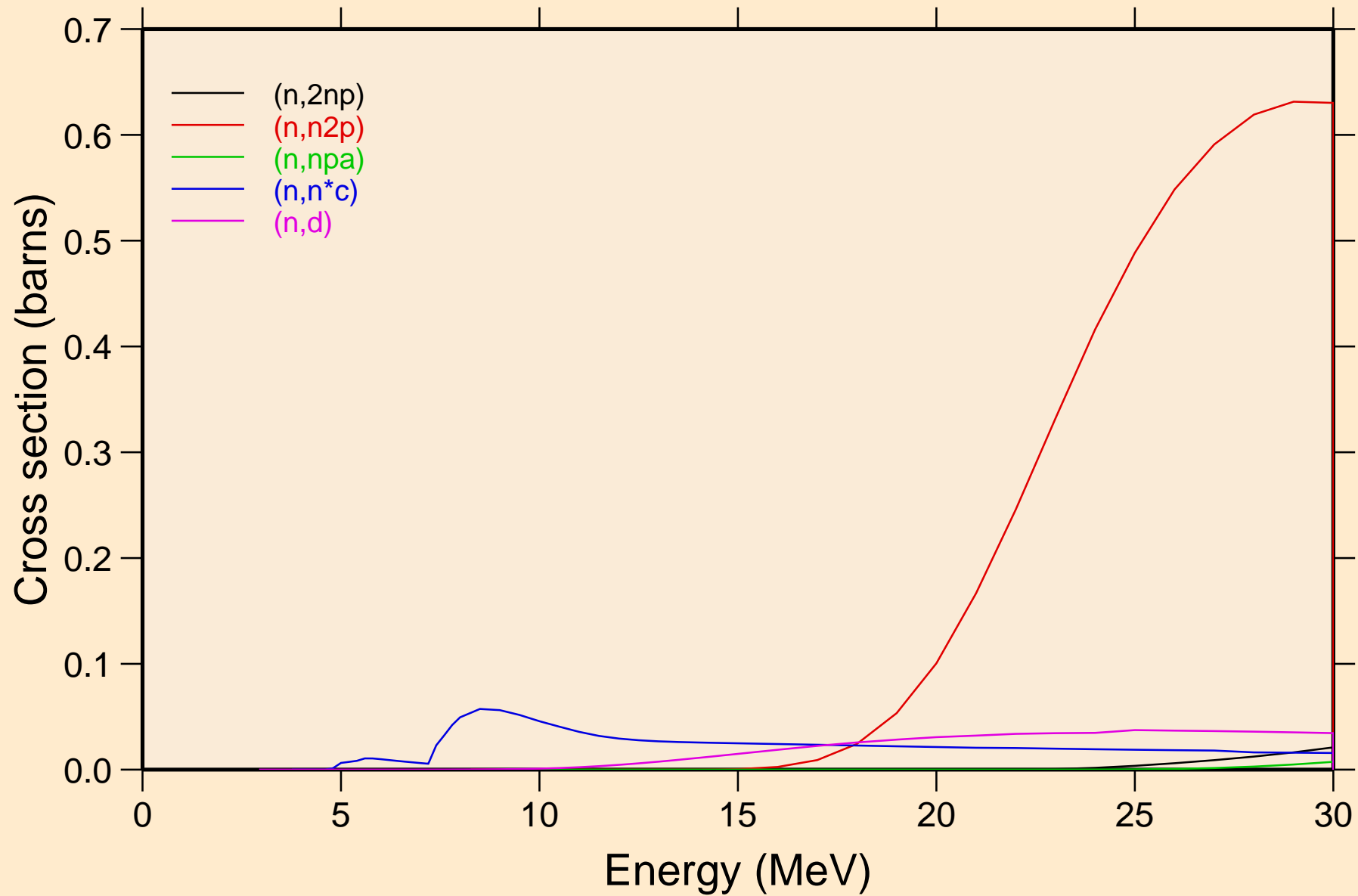
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



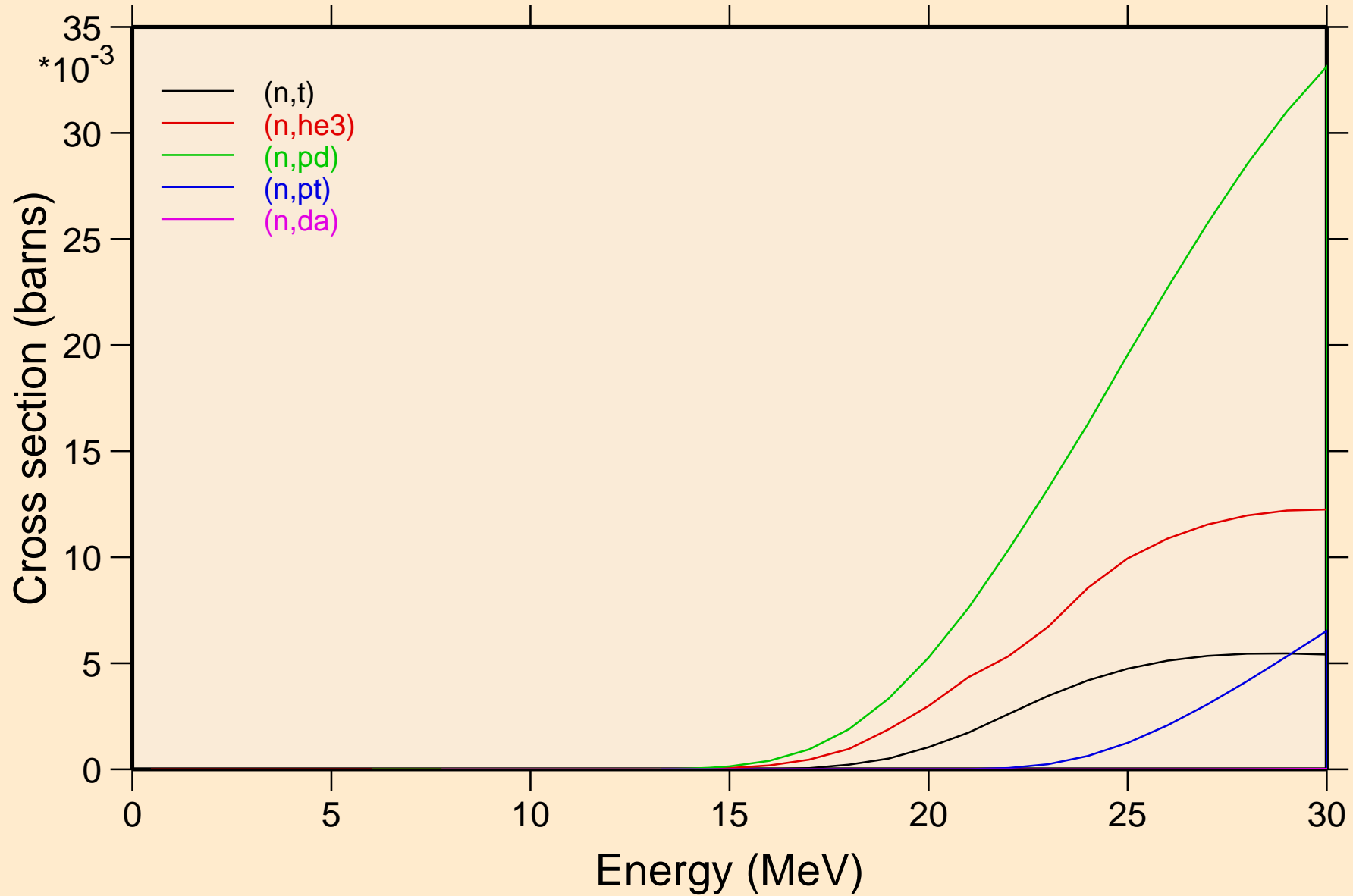
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

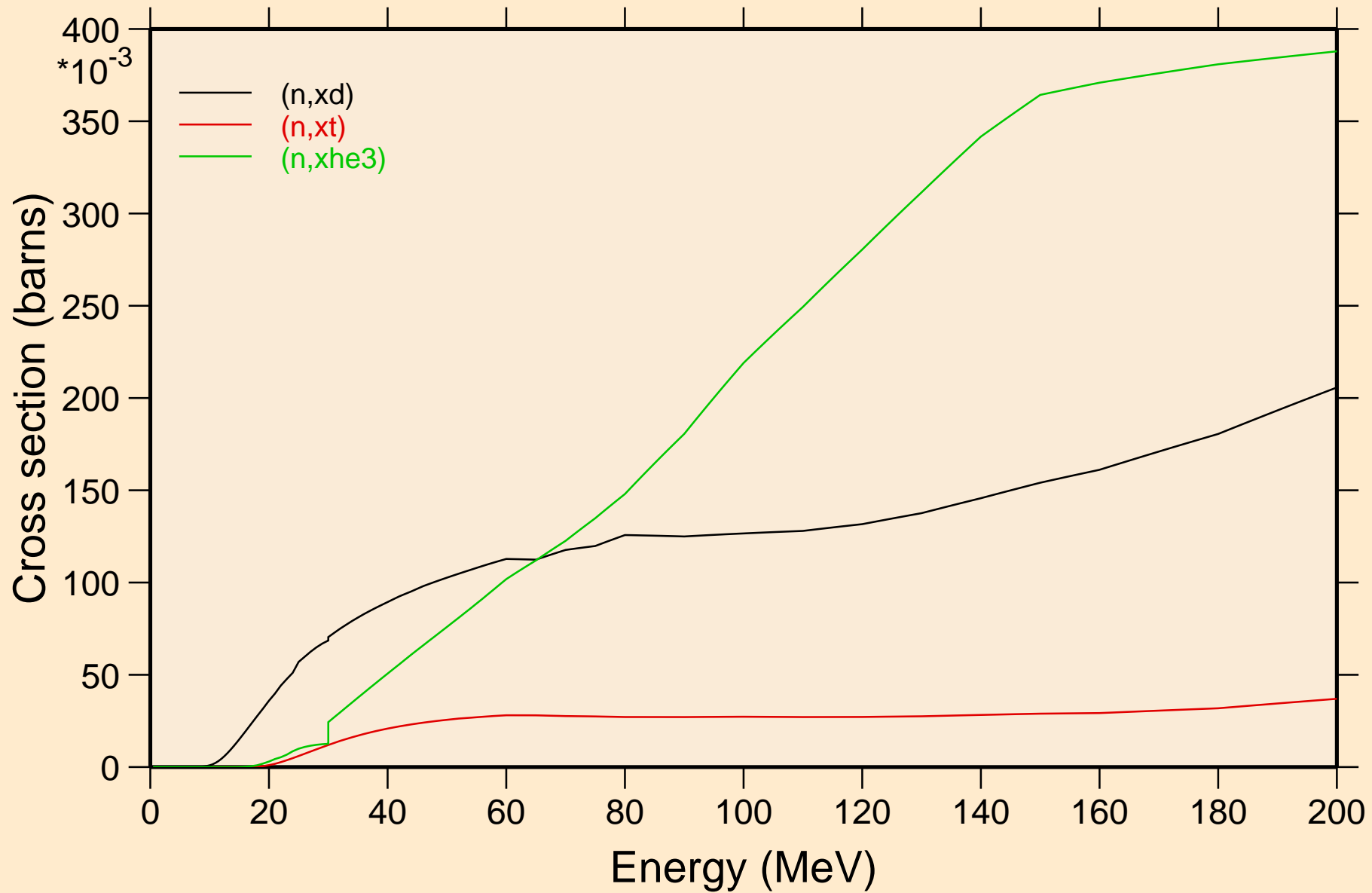


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

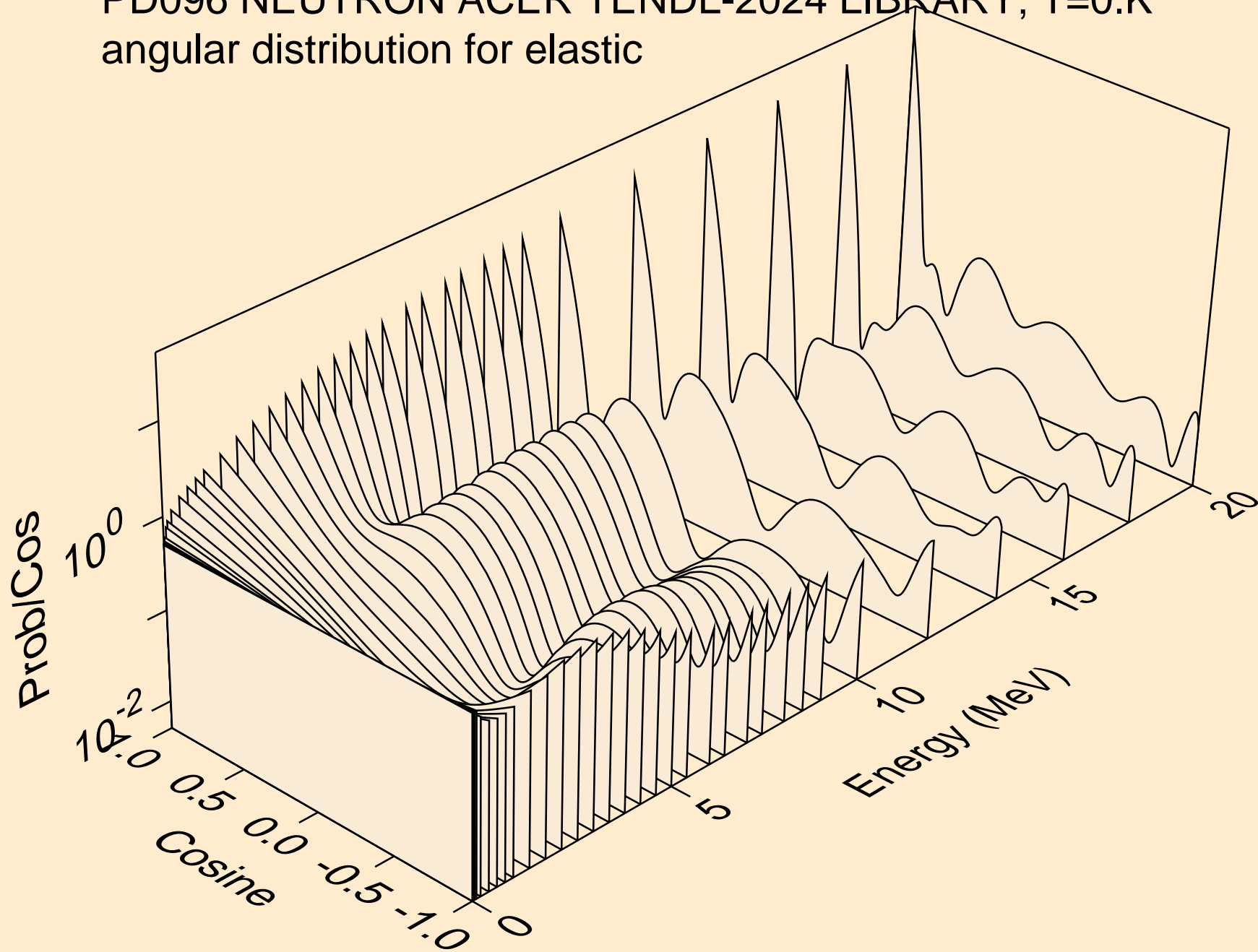




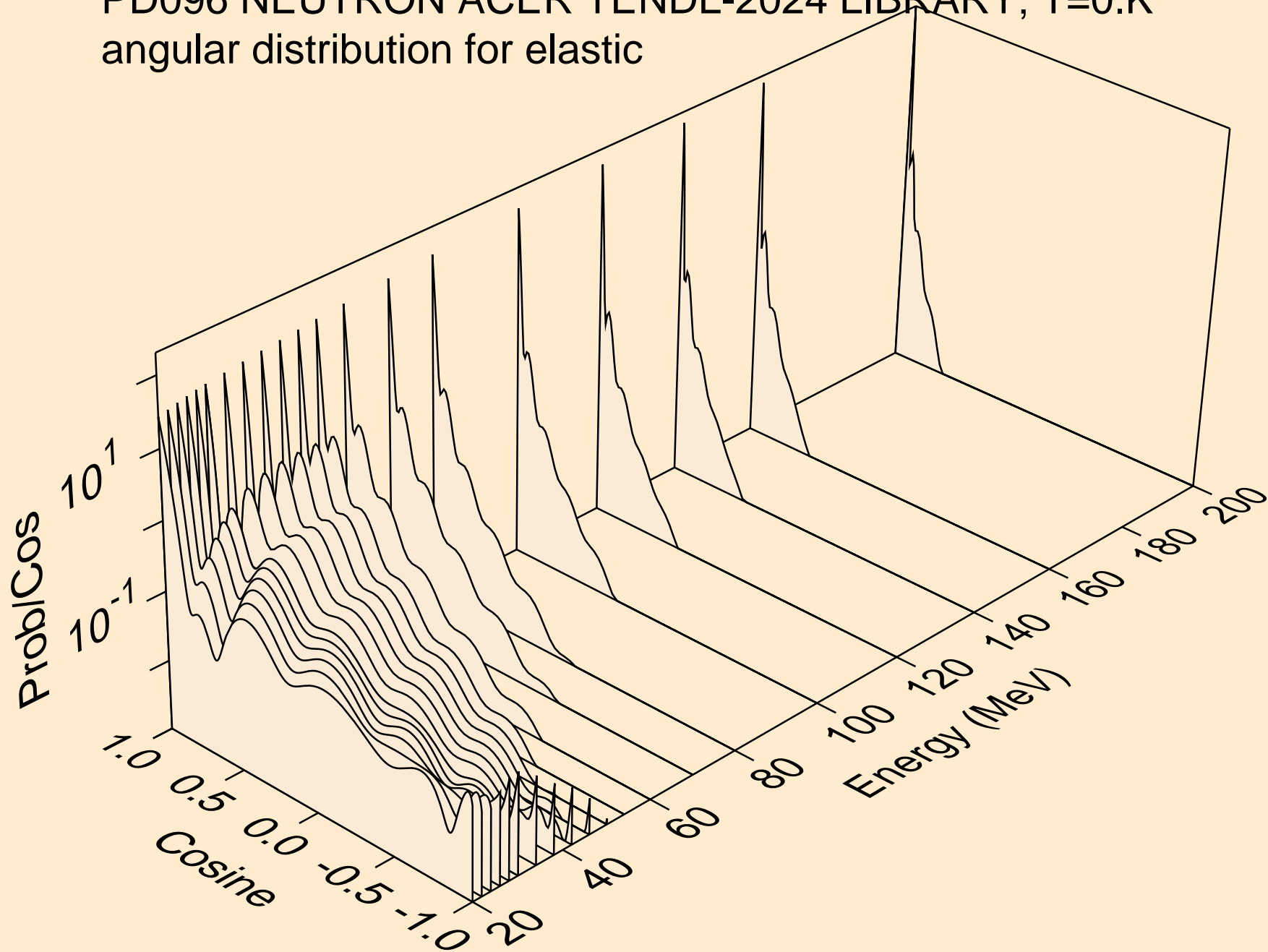
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Threshold reactions



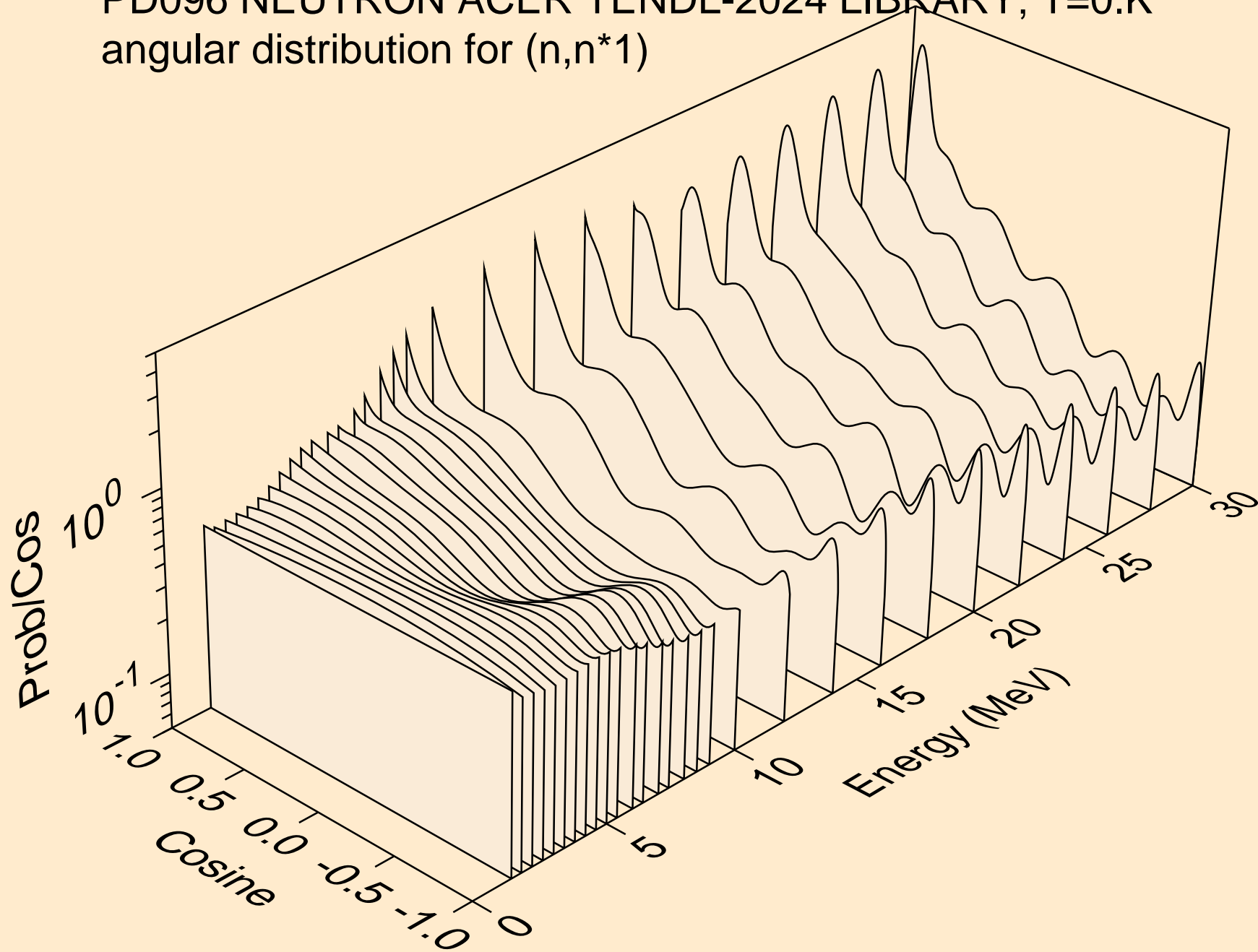
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angular distribution for elastic



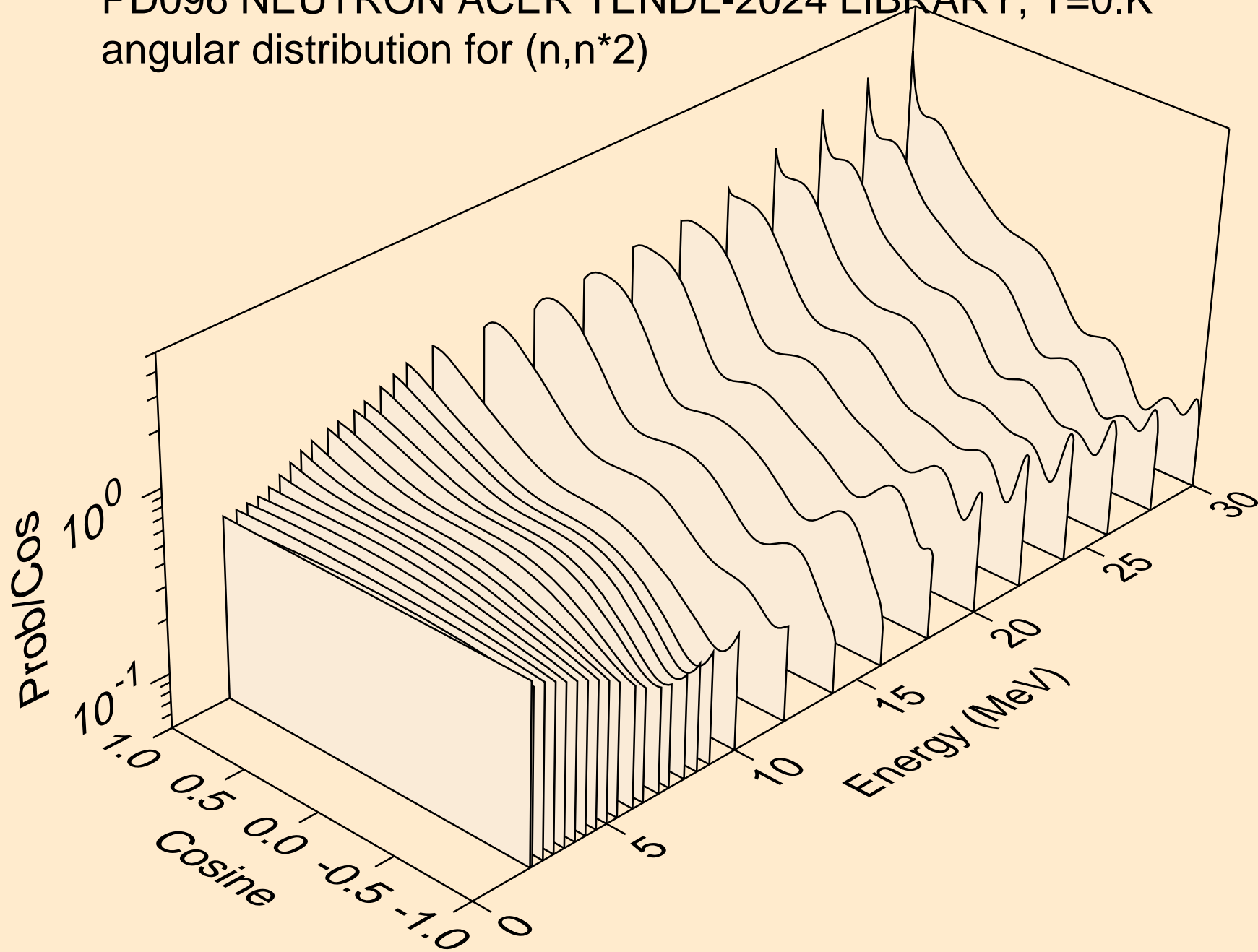
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angular distribution for elastic



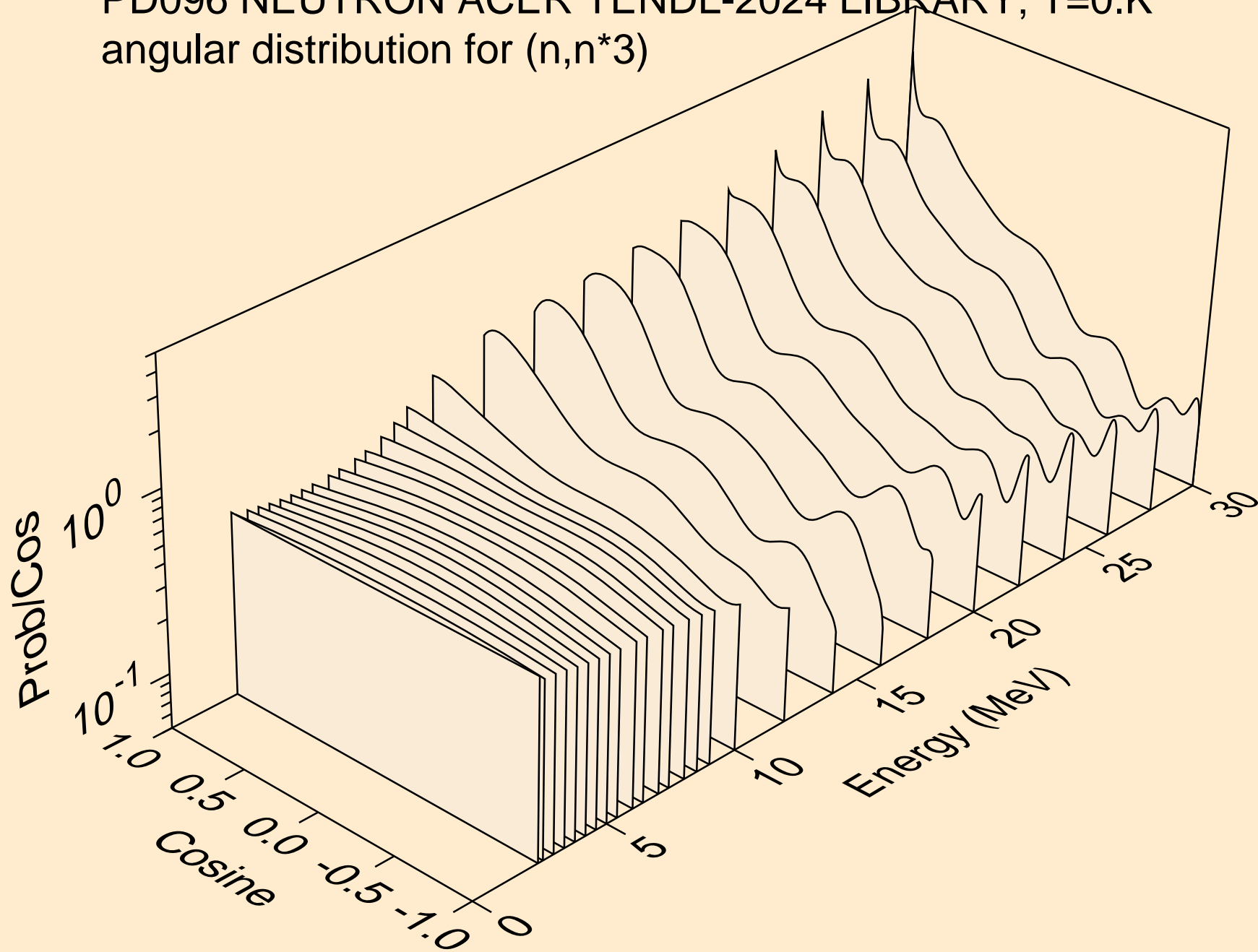
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



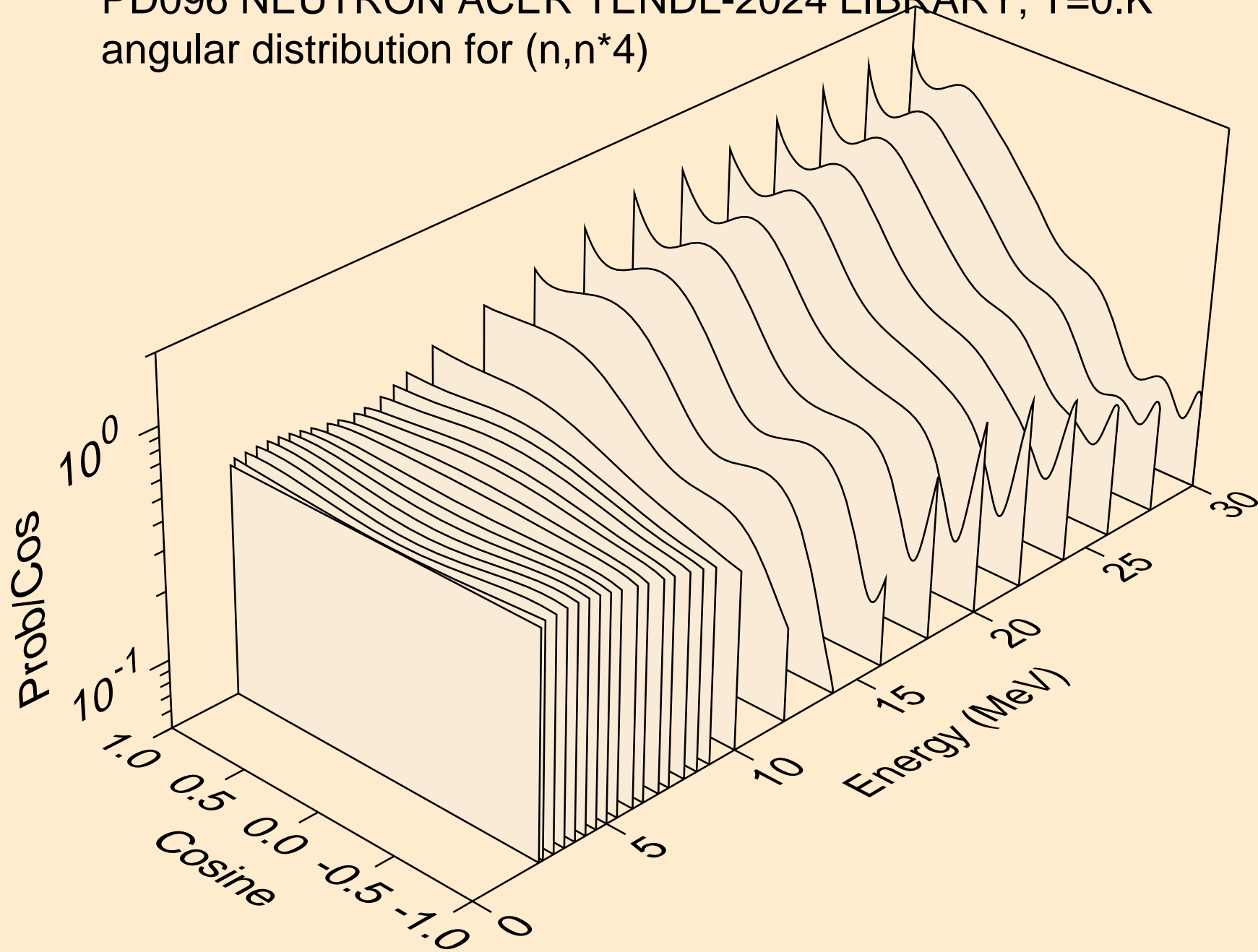
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



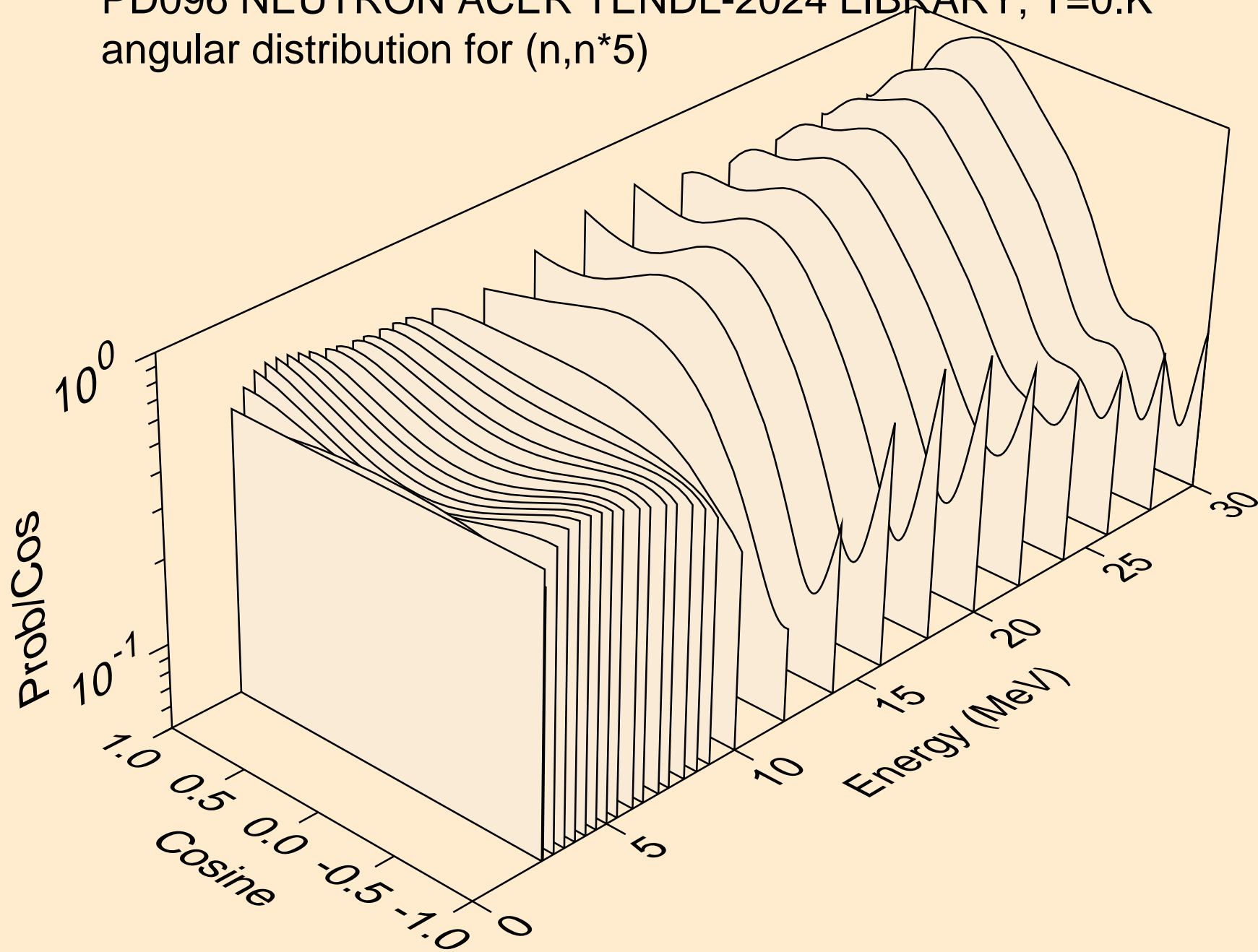
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

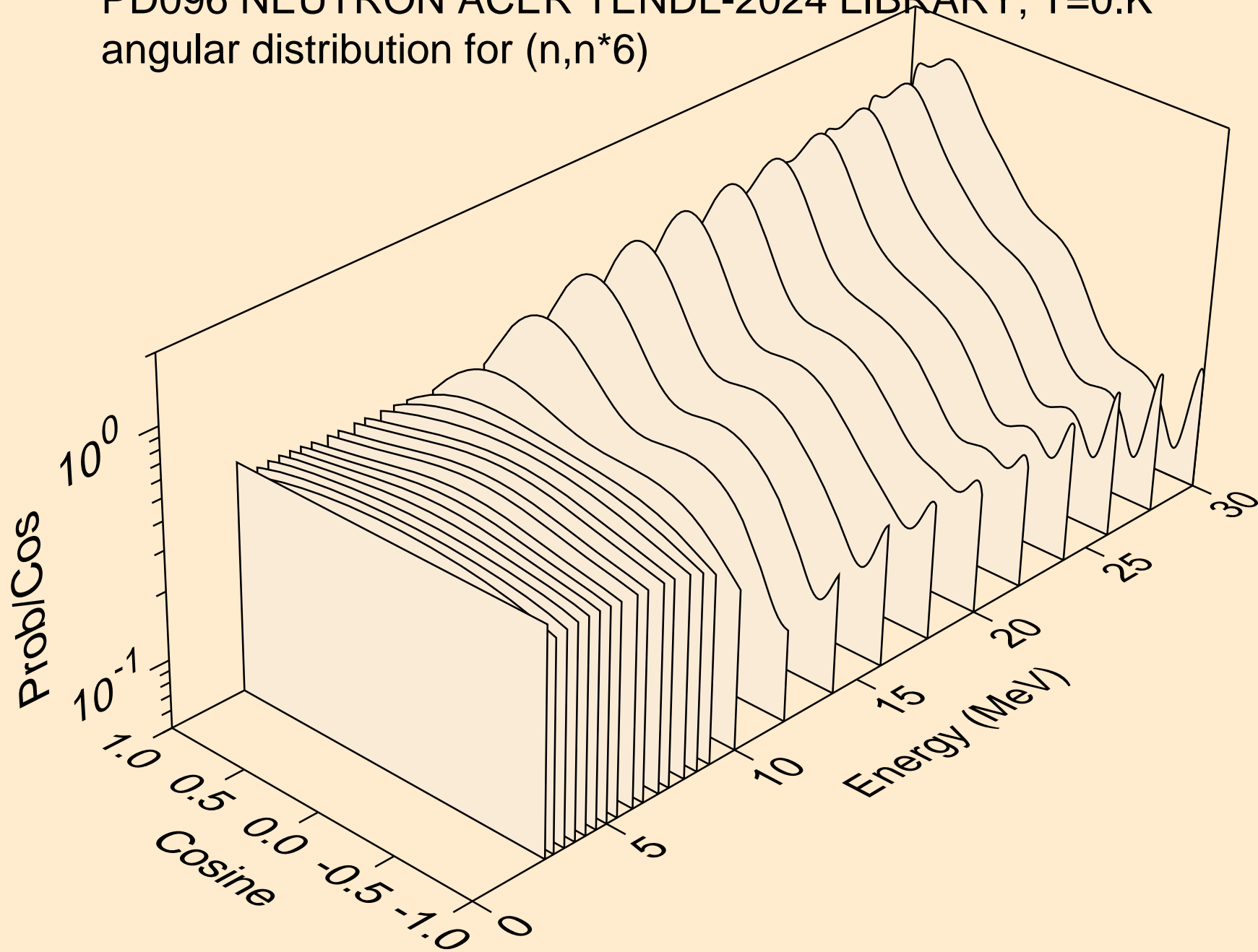


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

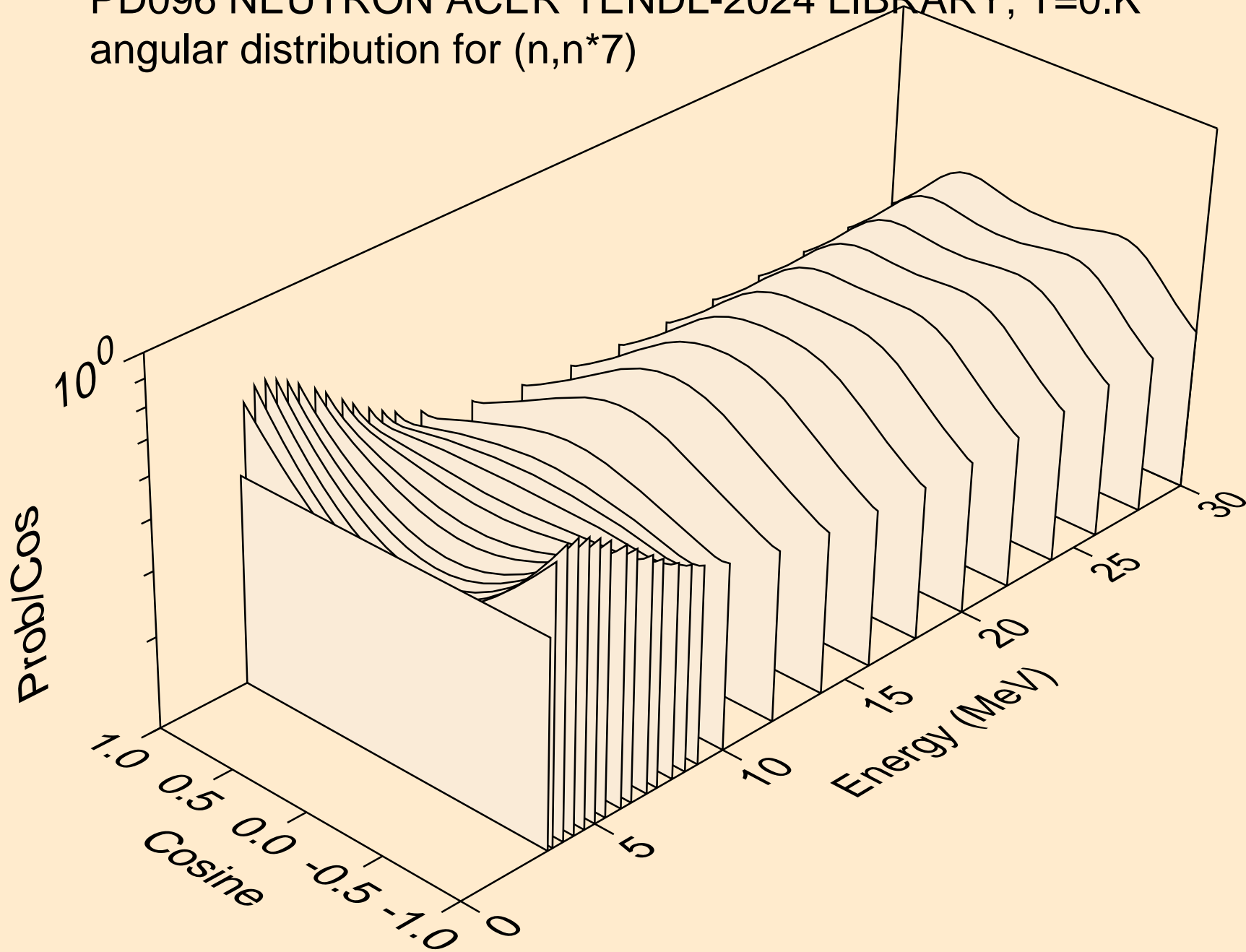




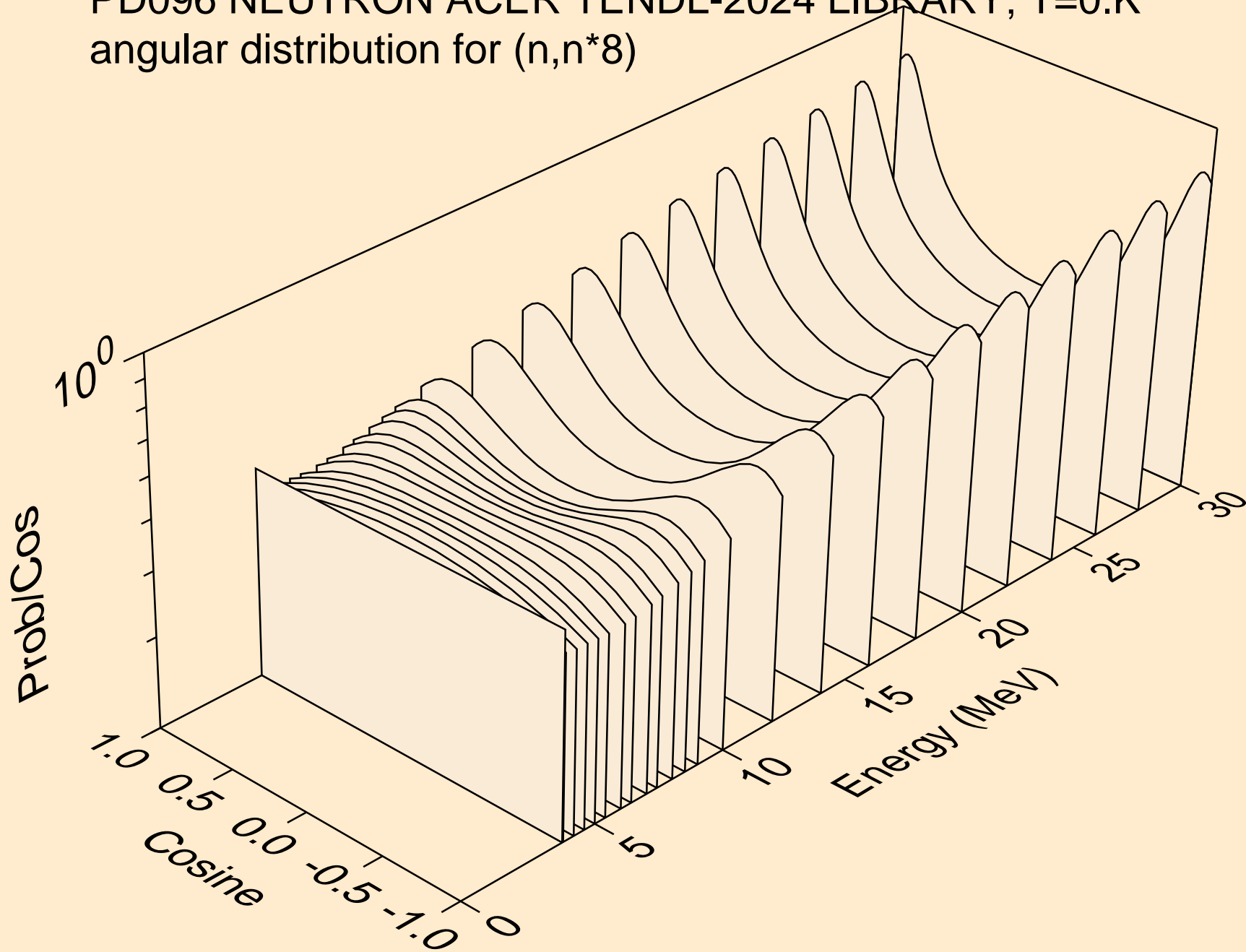
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angular distribution for (n,n\*6)



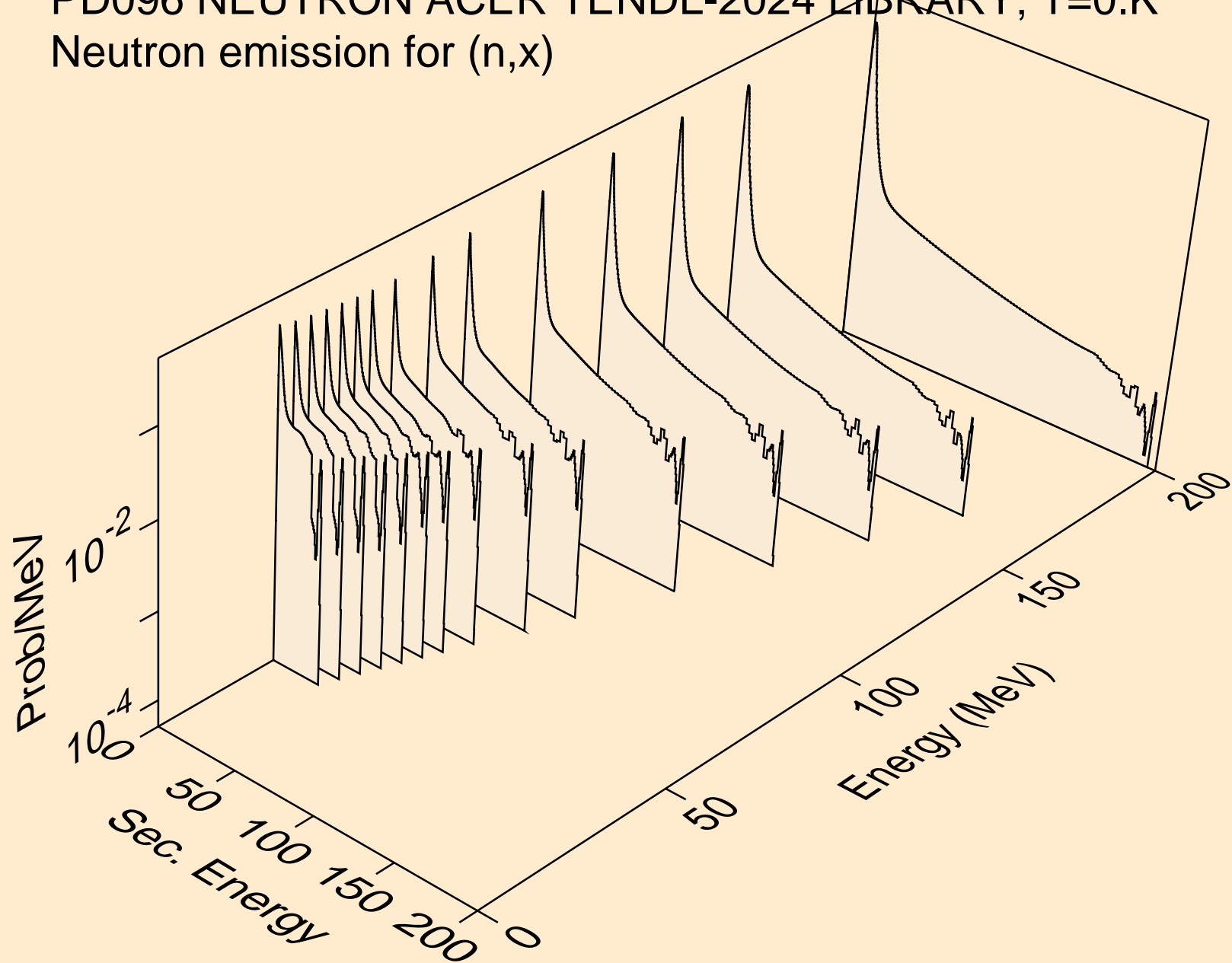
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angular distribution for (n,n\*7)



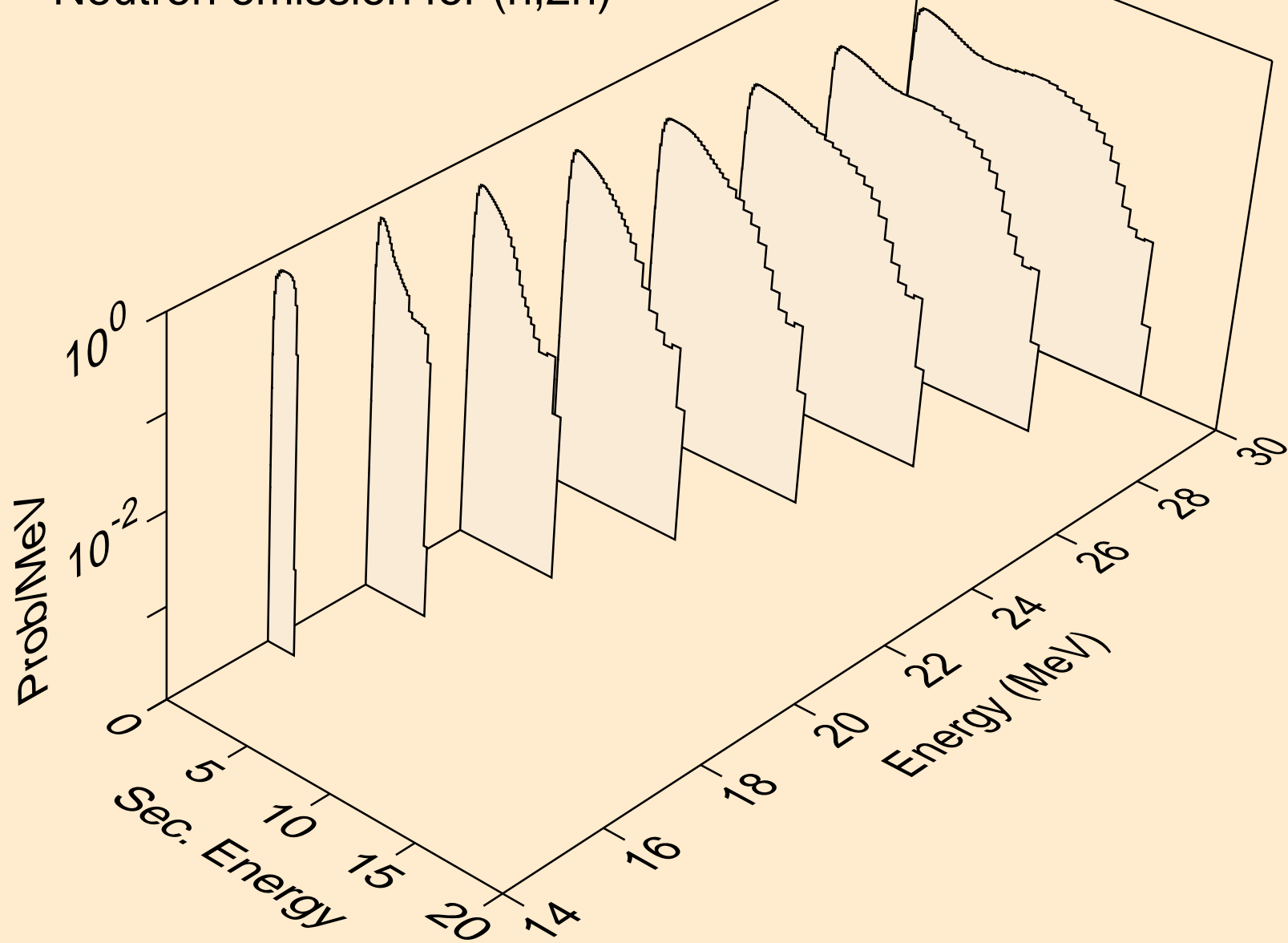
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angular distribution for (n,n\*8)



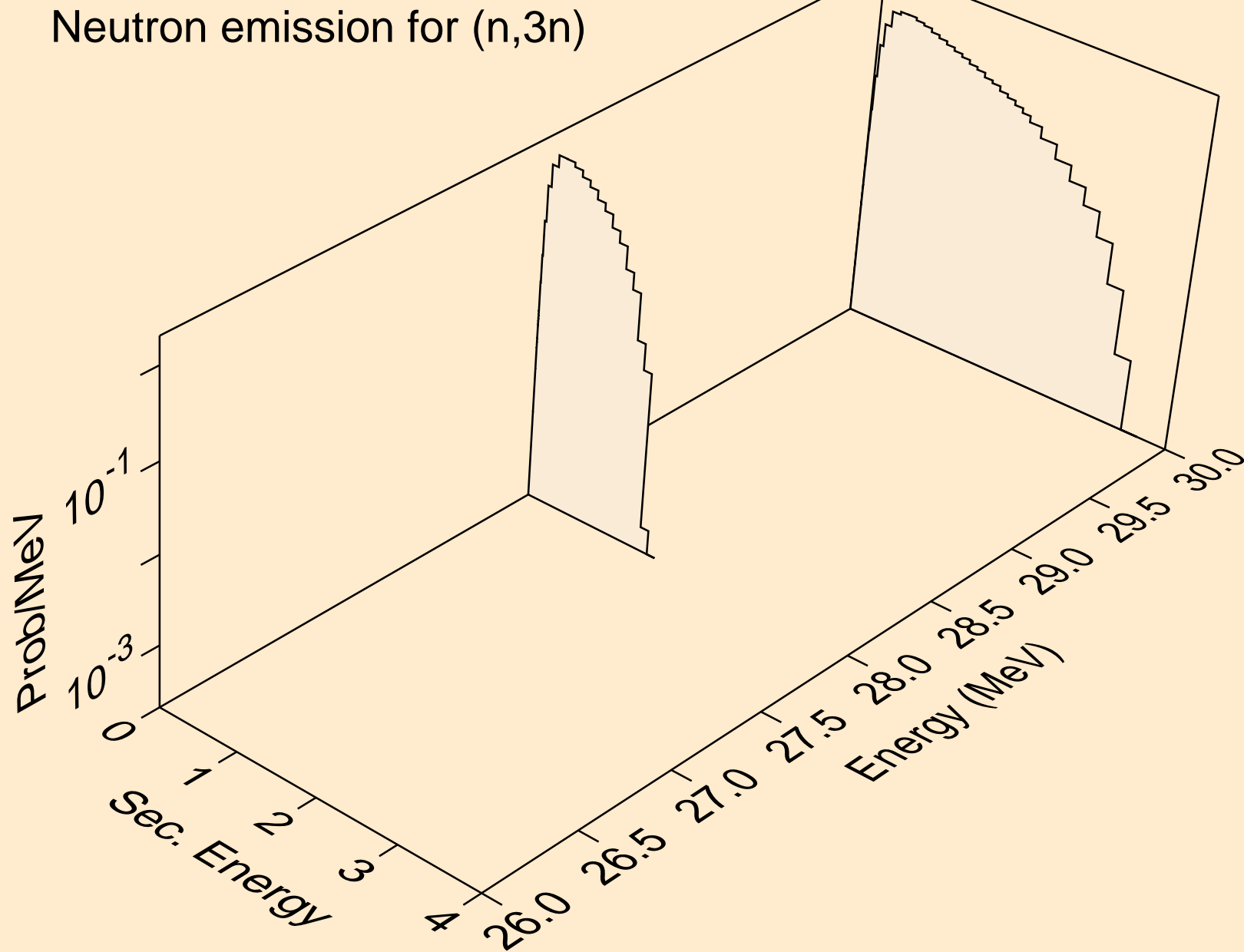
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



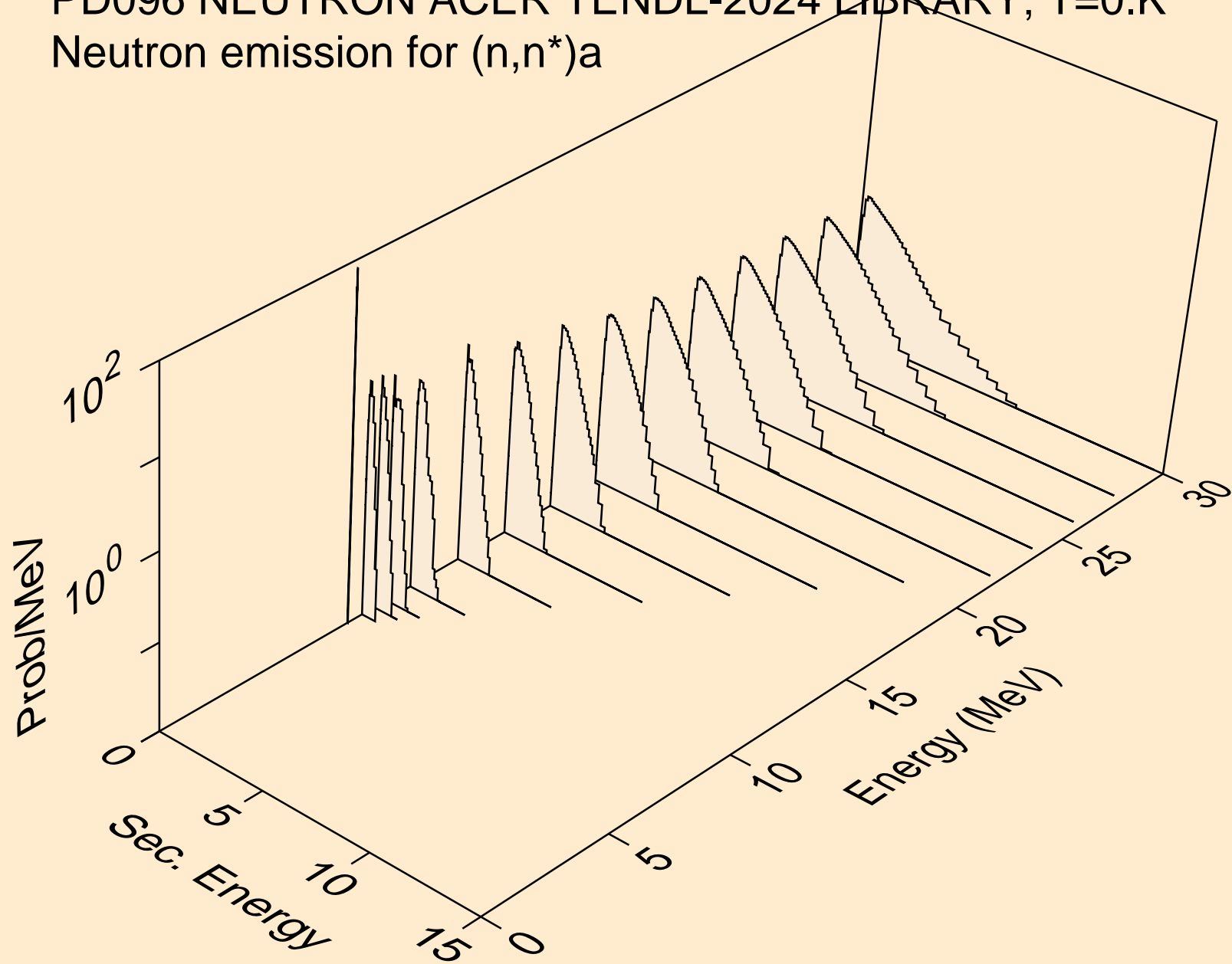
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



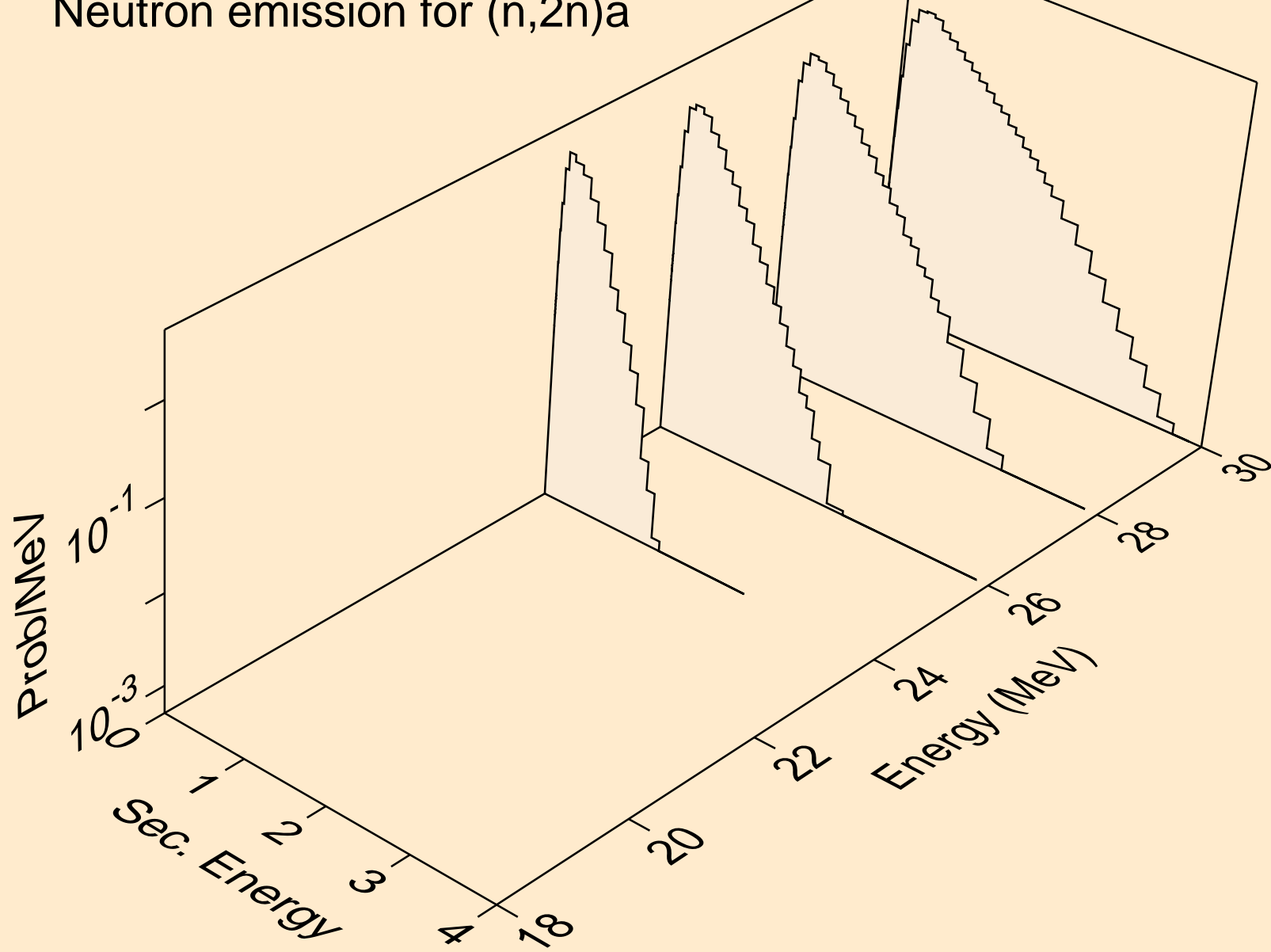
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

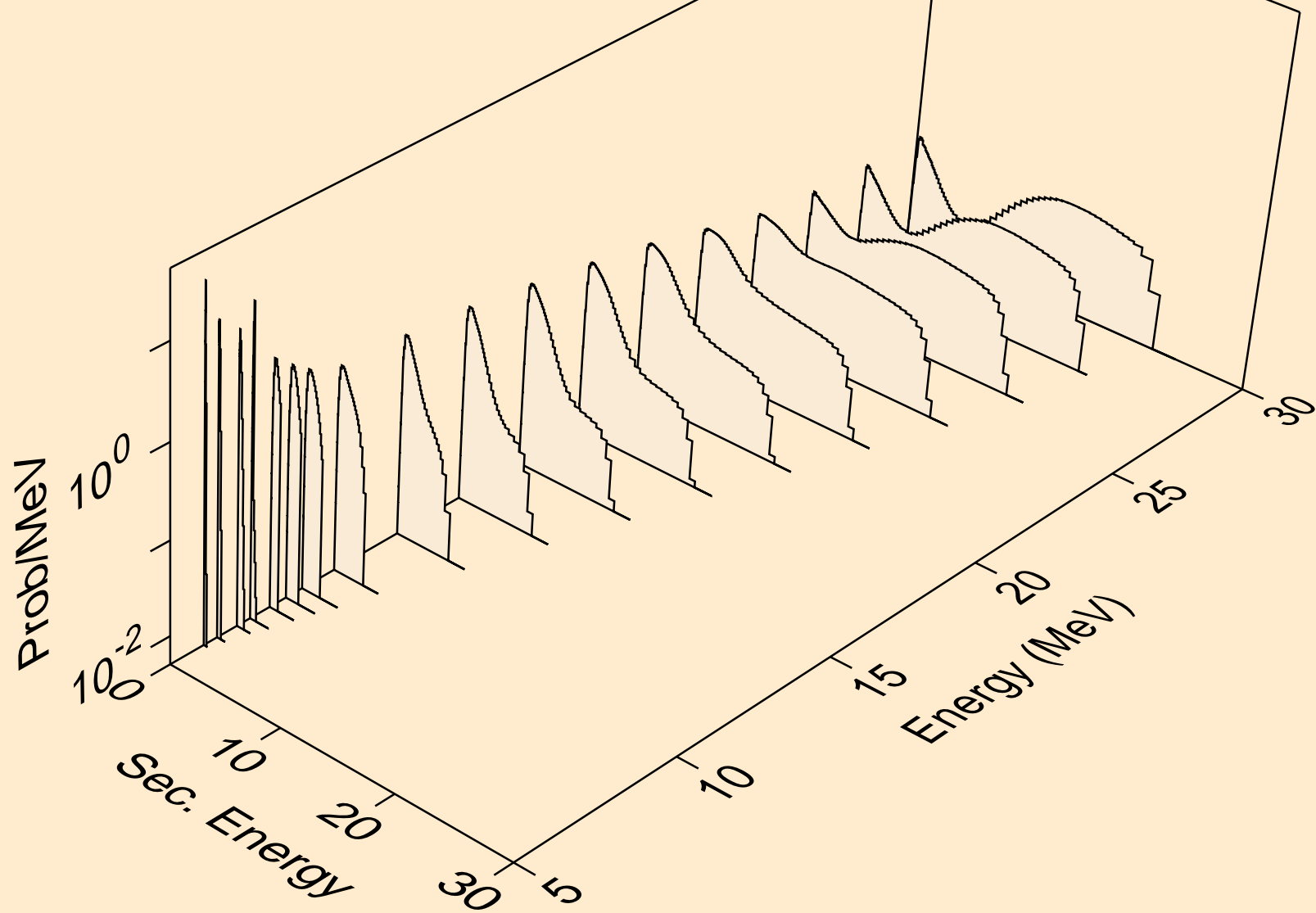


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

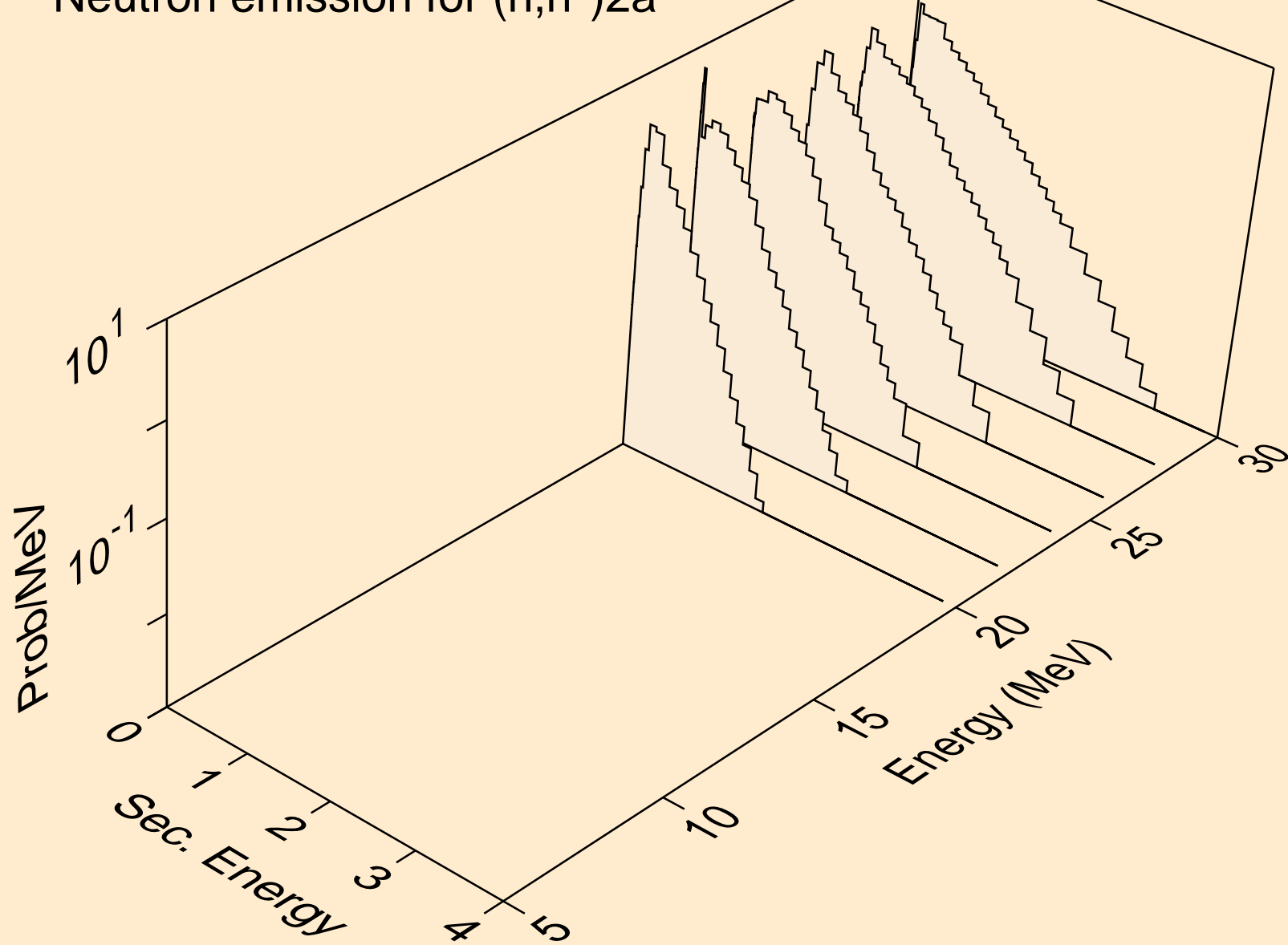




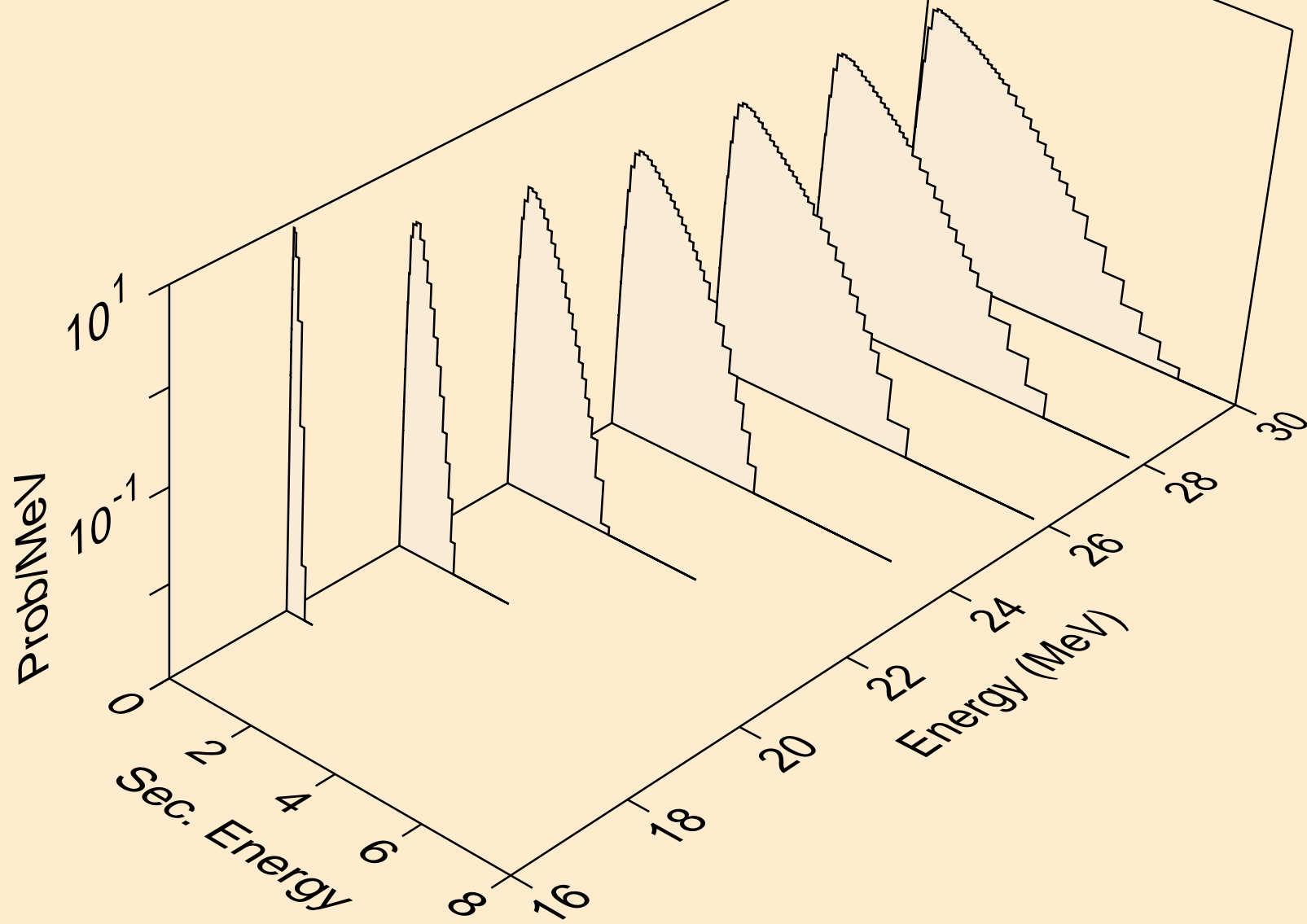
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



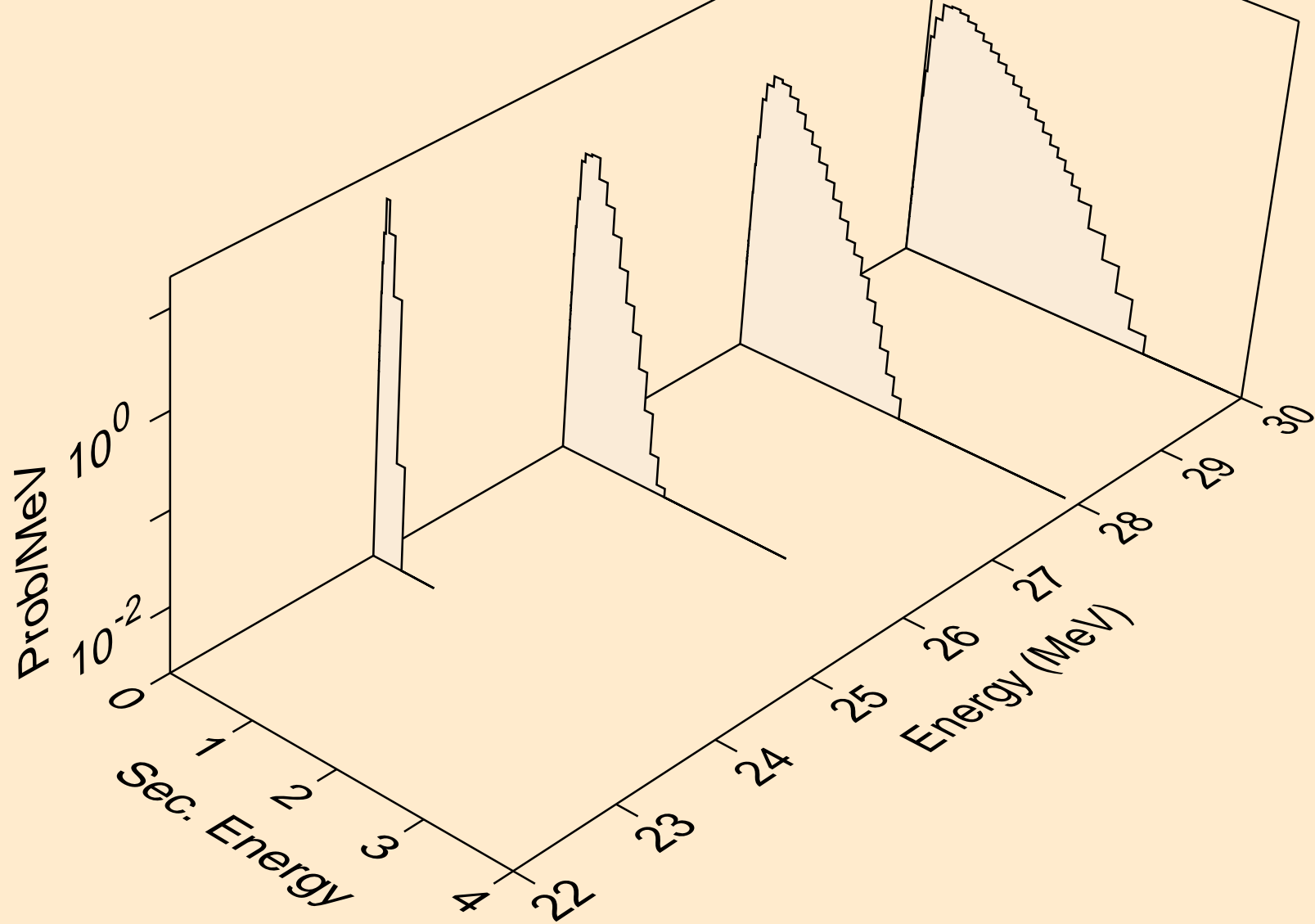
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Neutron emission for (n,n\*)2a



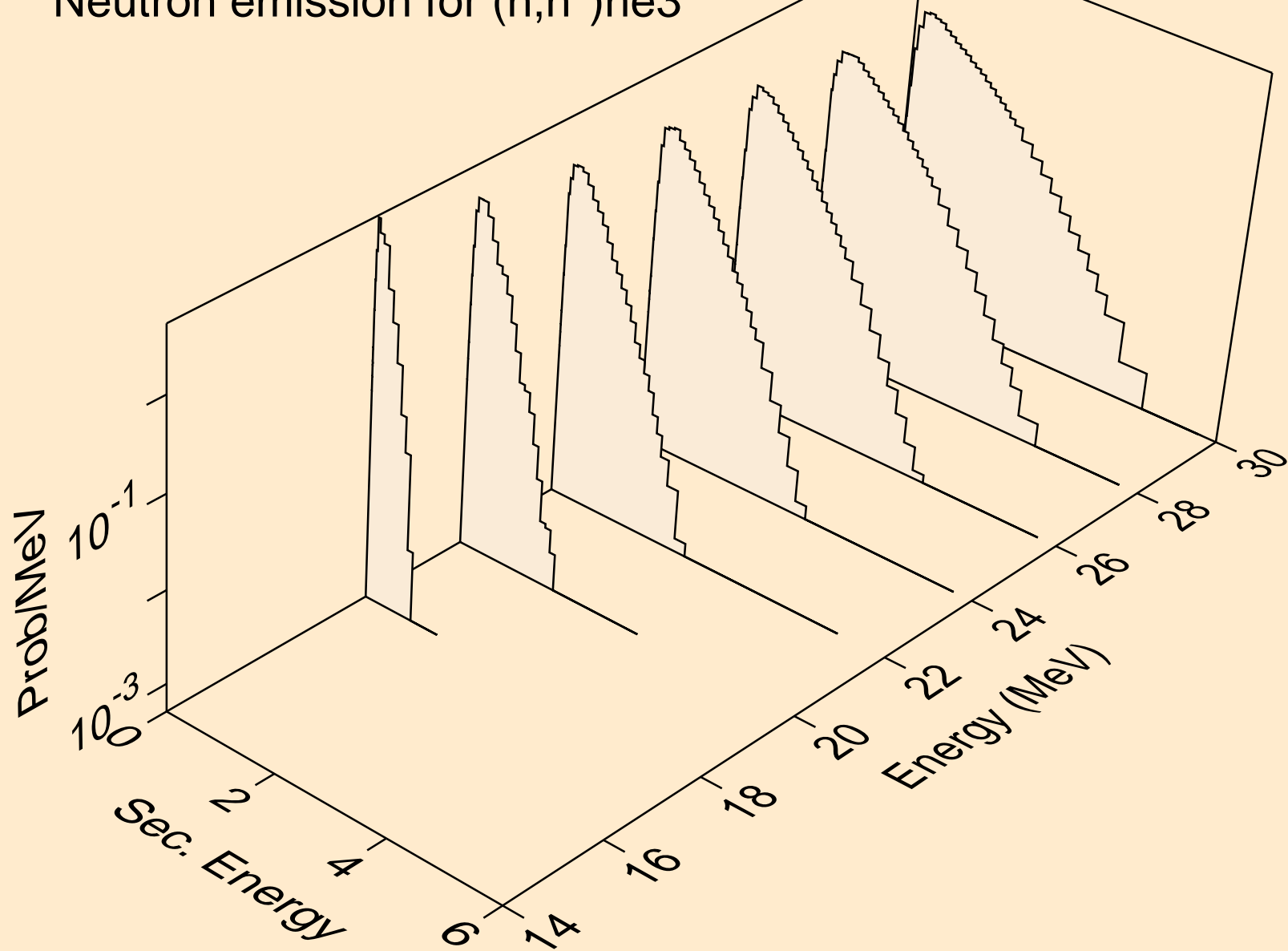
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



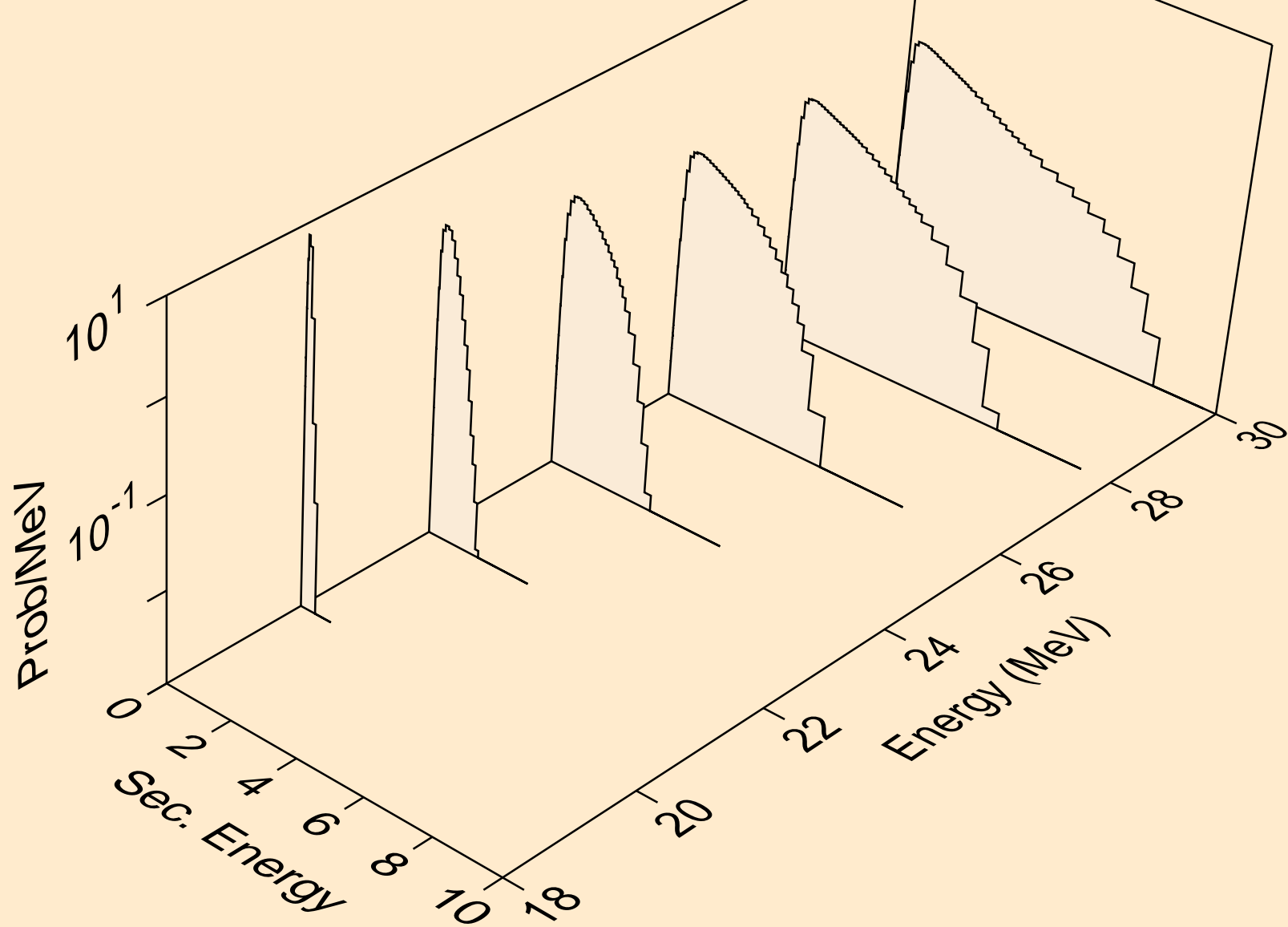
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



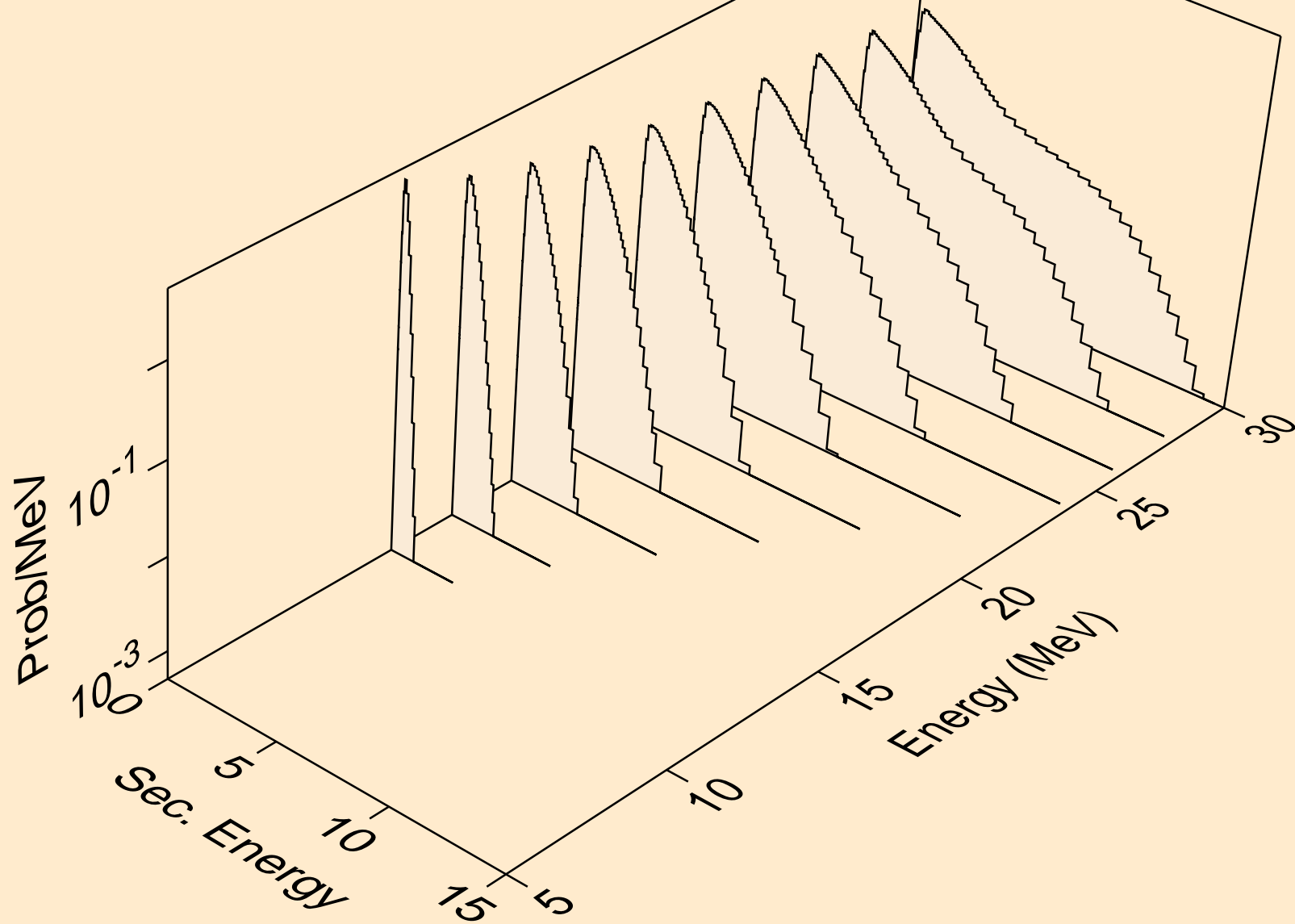
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



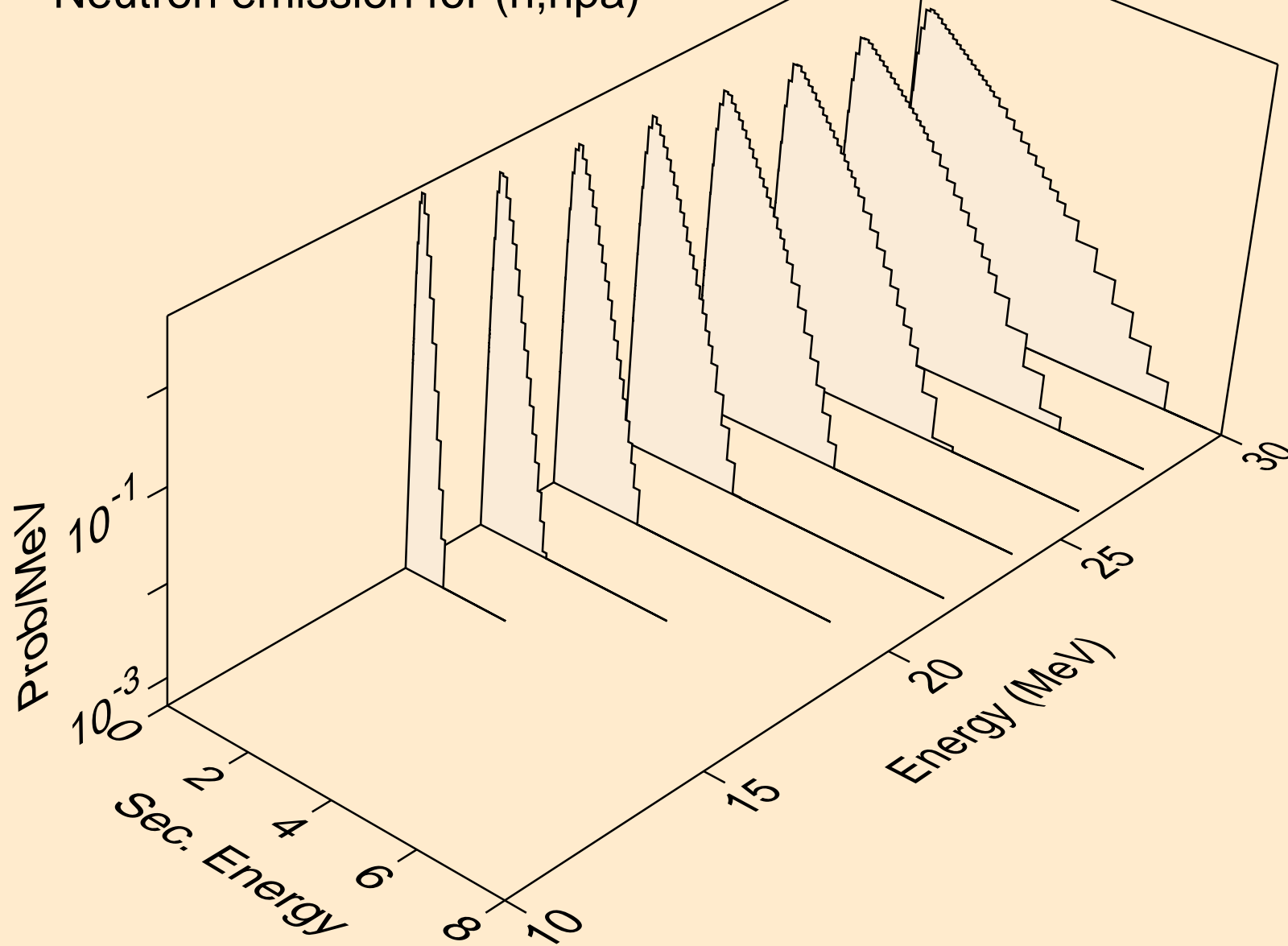
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

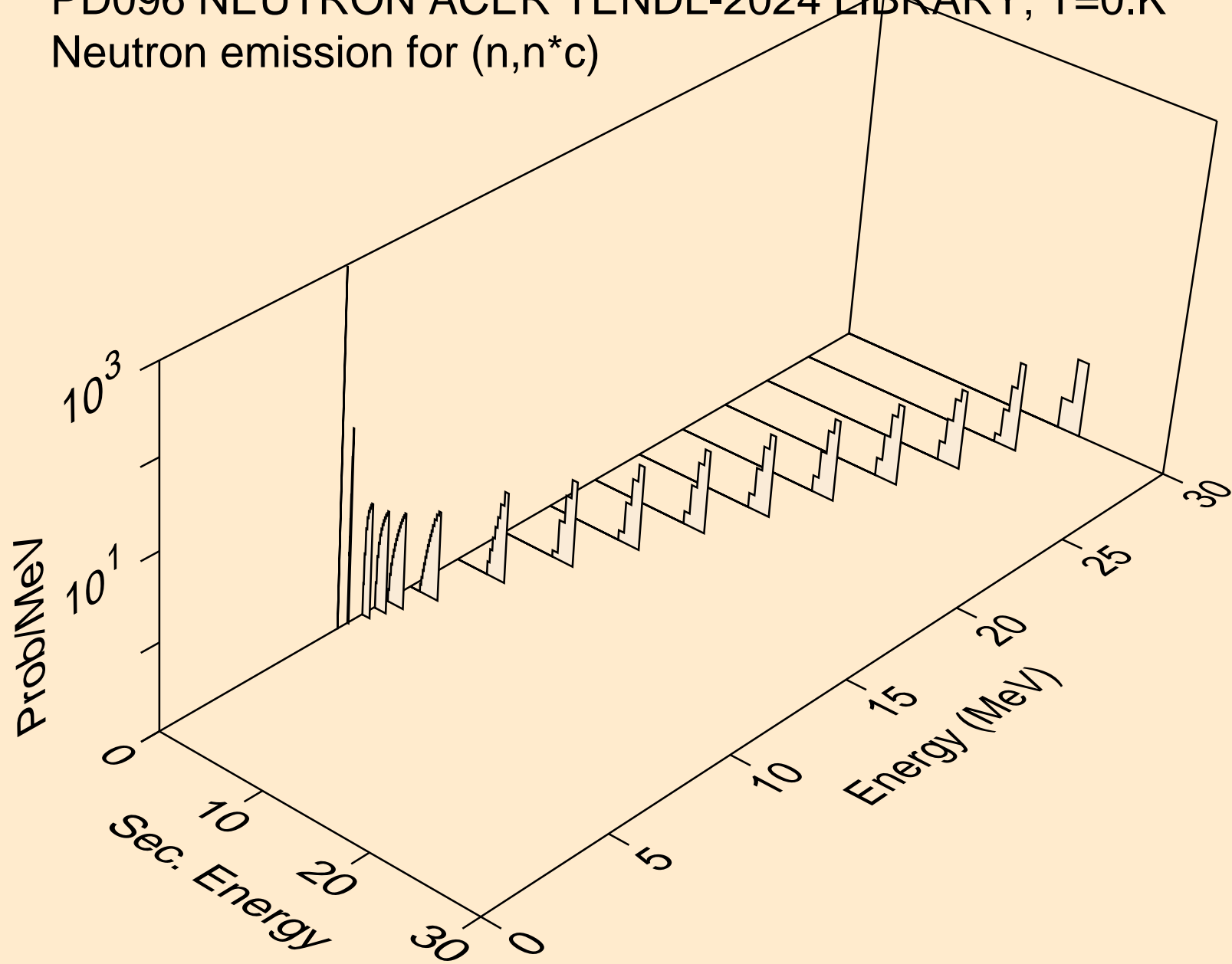


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Neutron emission for (n,npa)

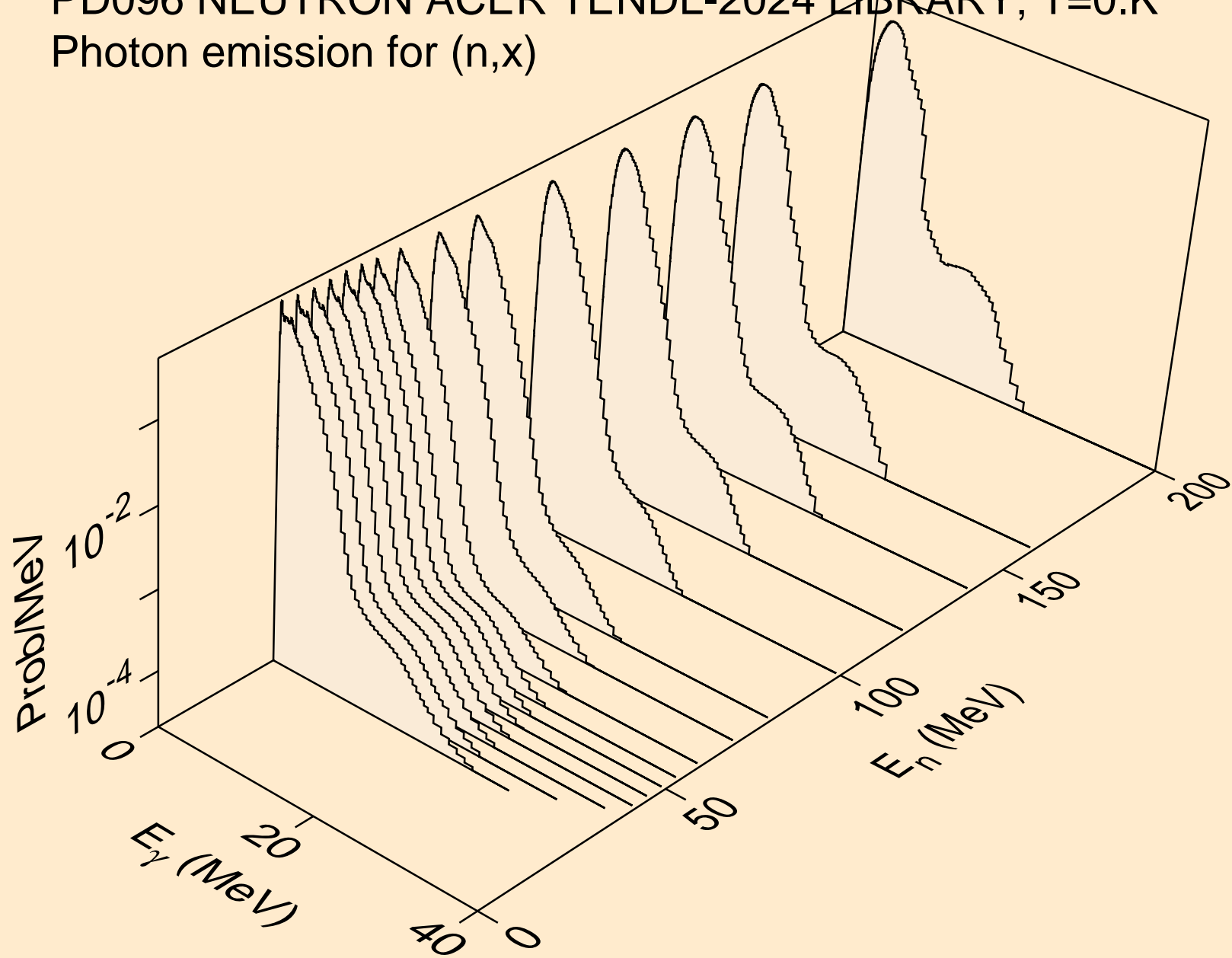




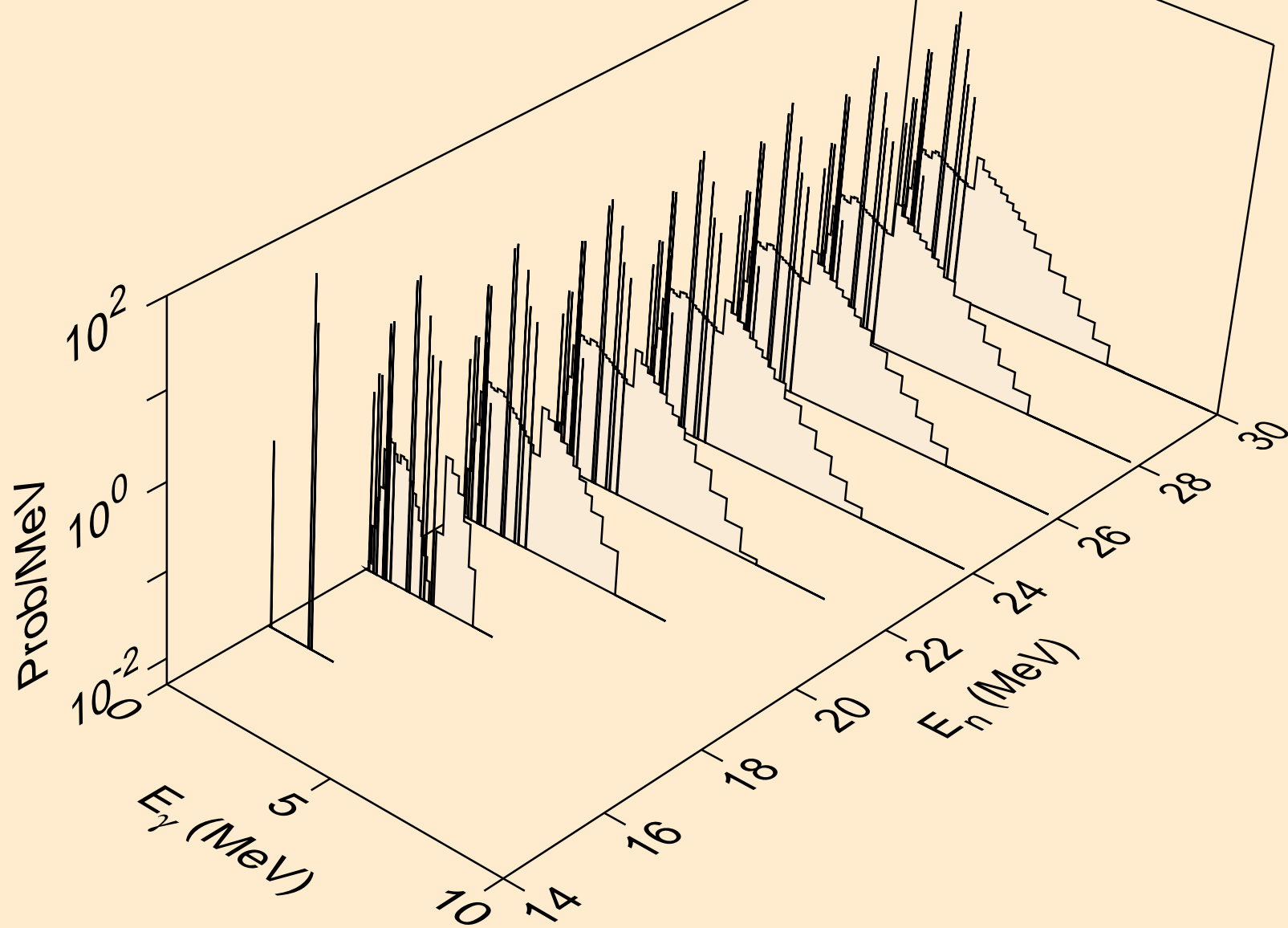
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



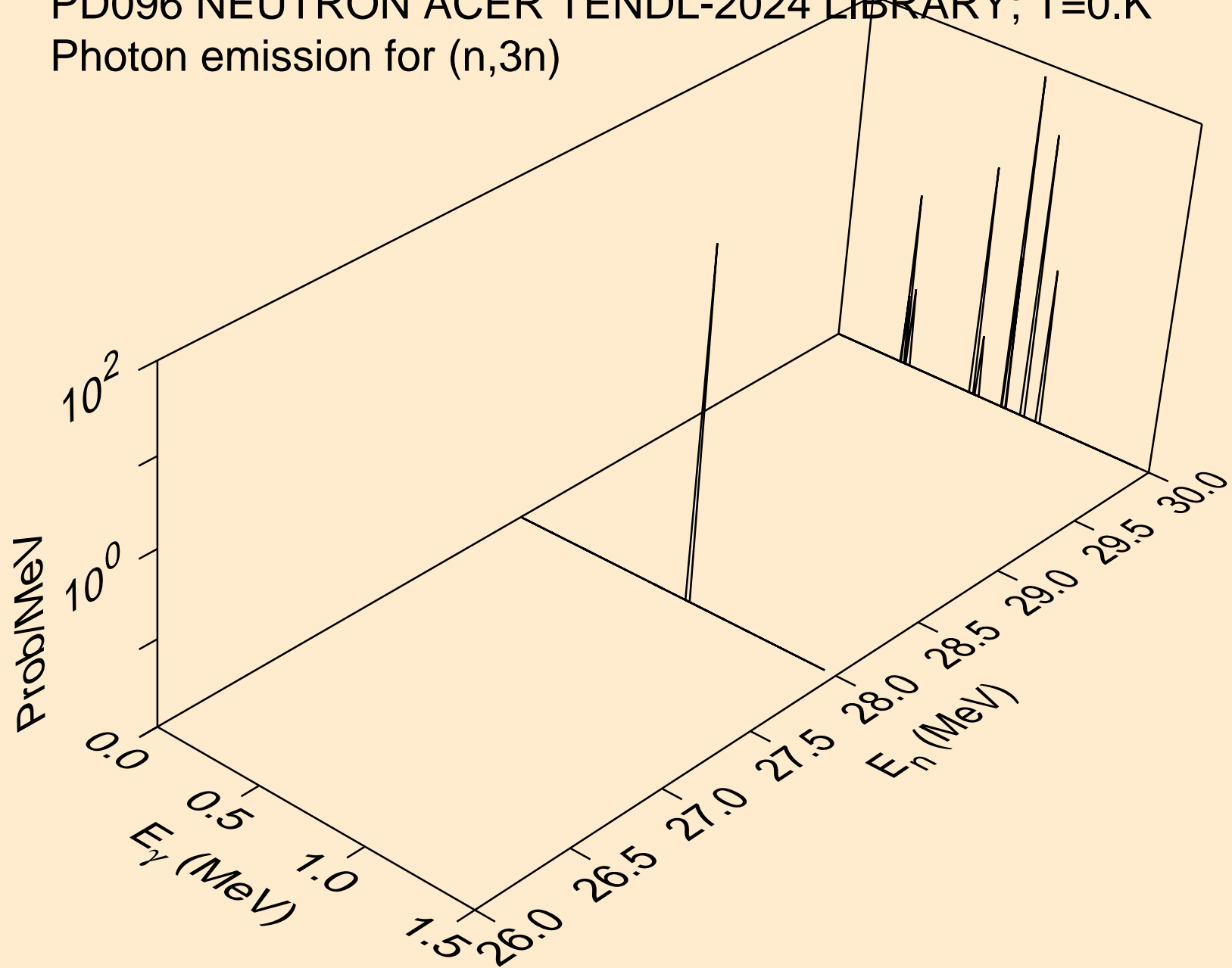
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



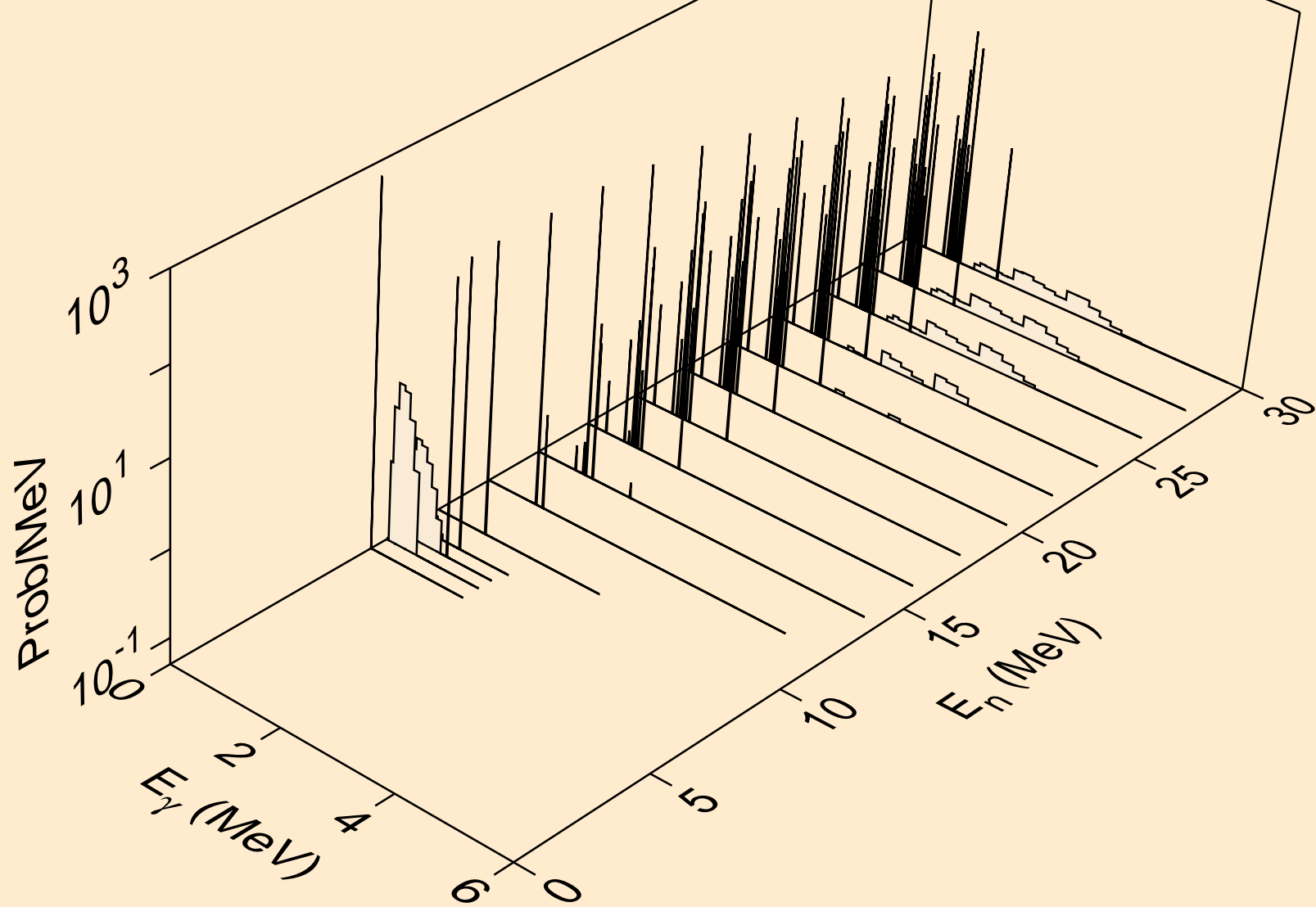
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Photon emission for (n,2n)



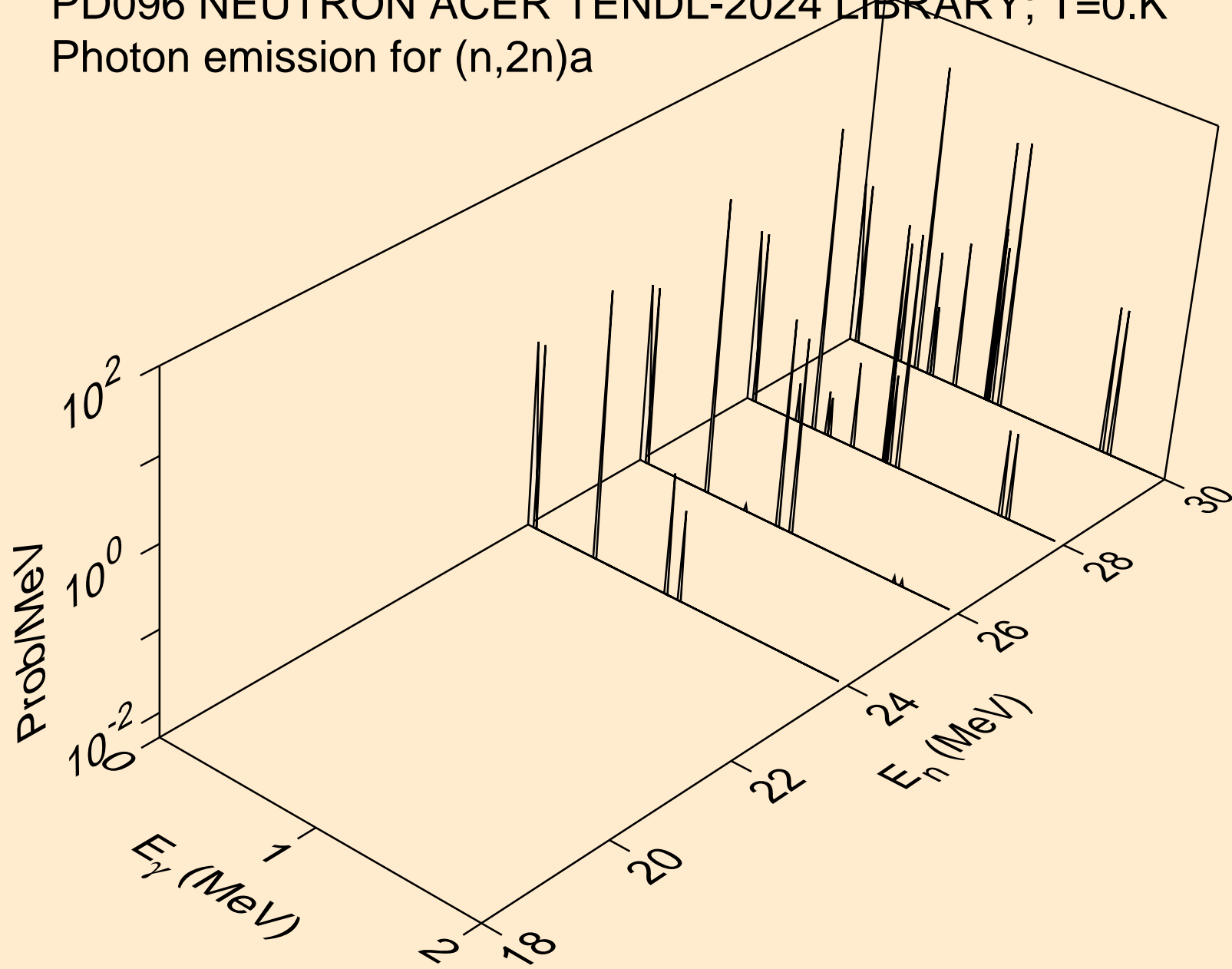
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Photon emission for (n,3n)



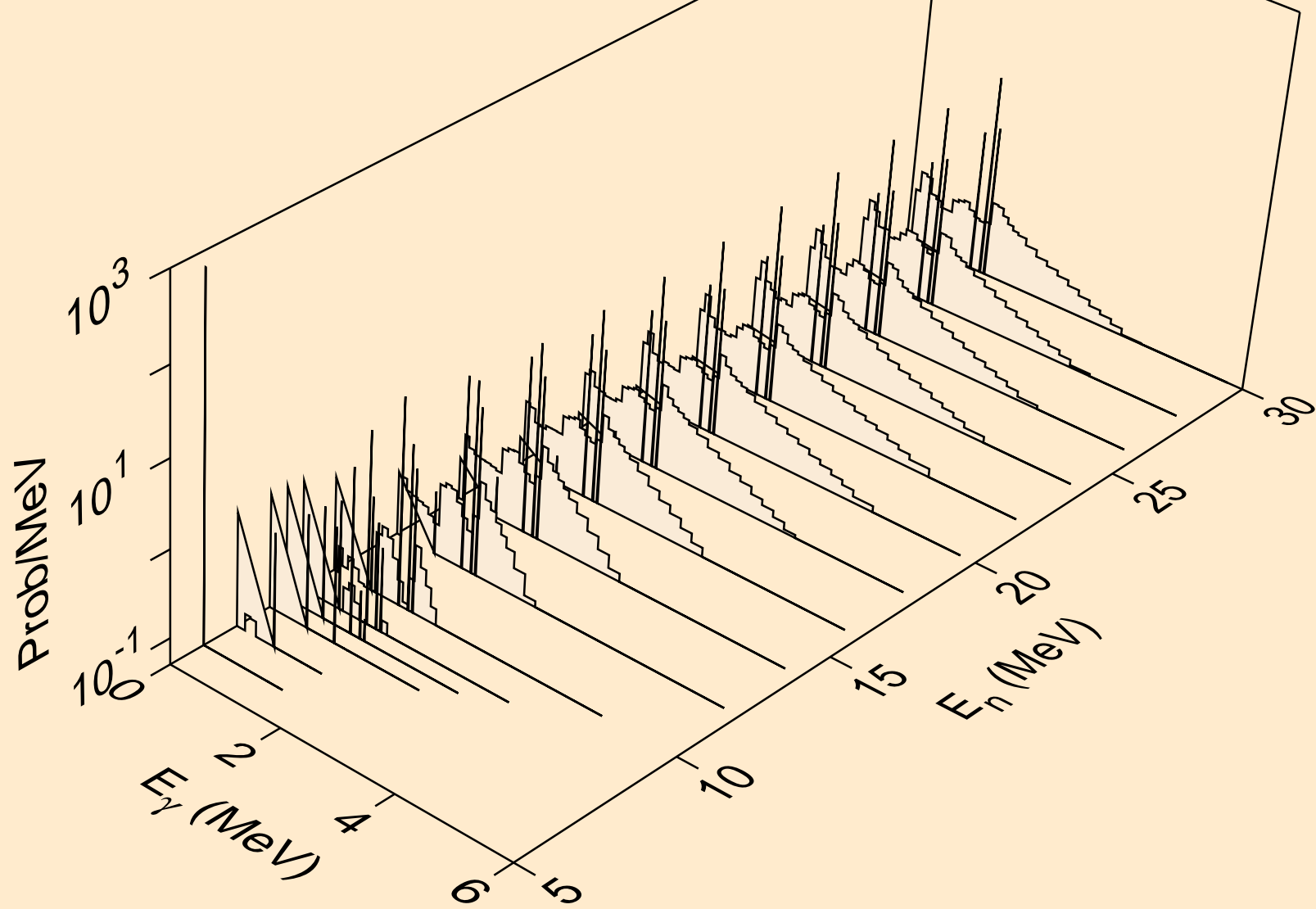
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Photon emission for (n,n\*)a



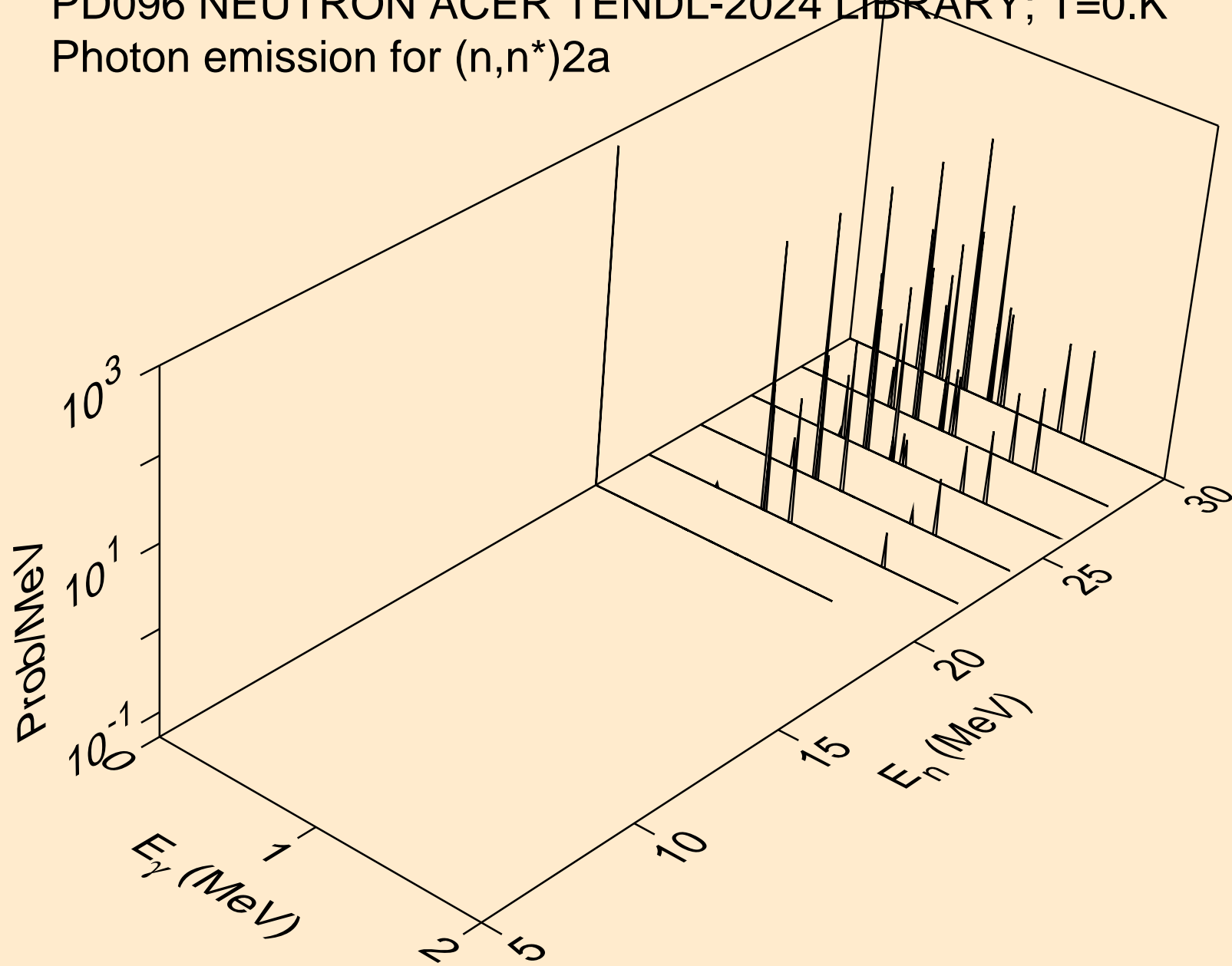
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

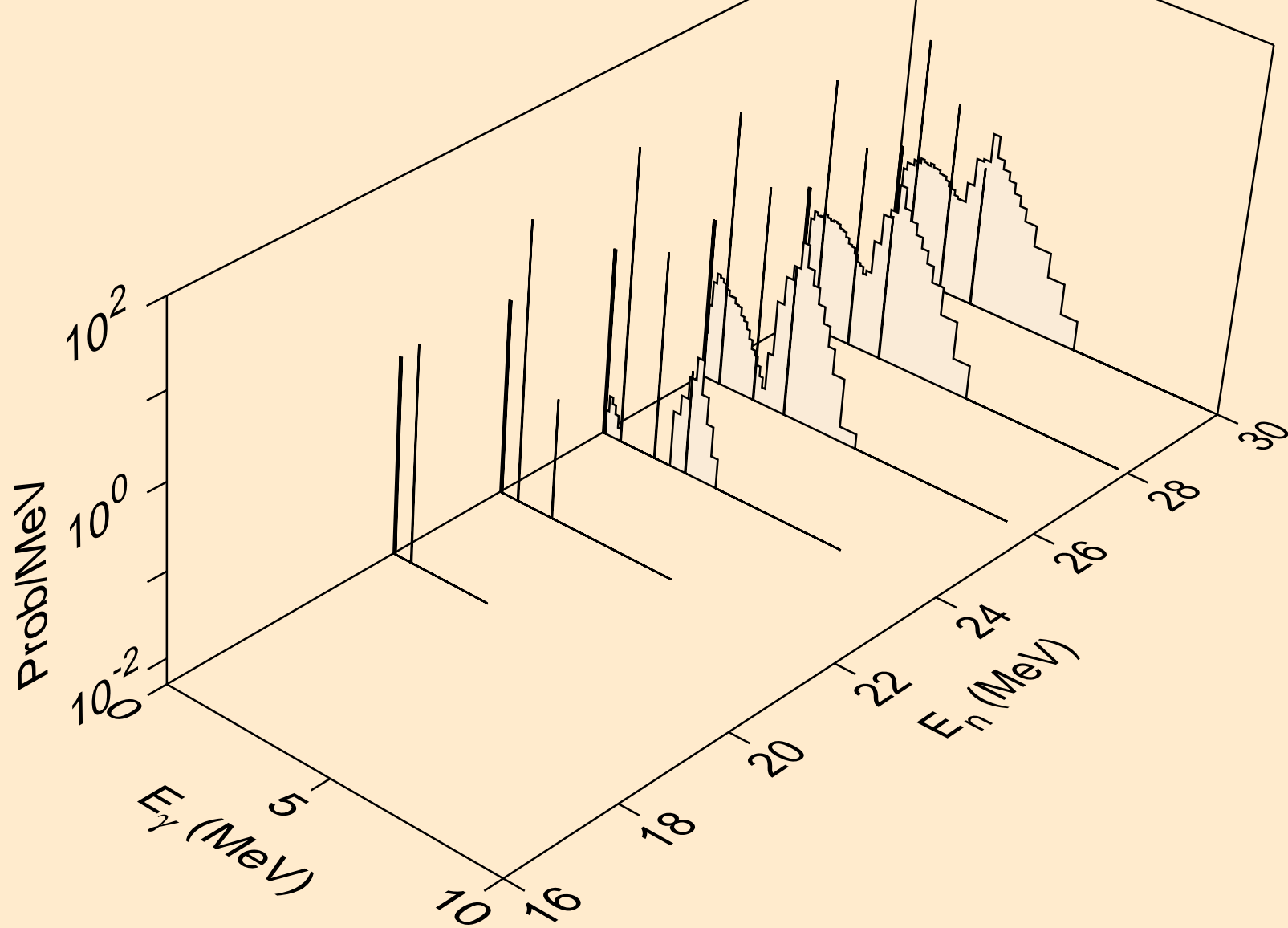


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

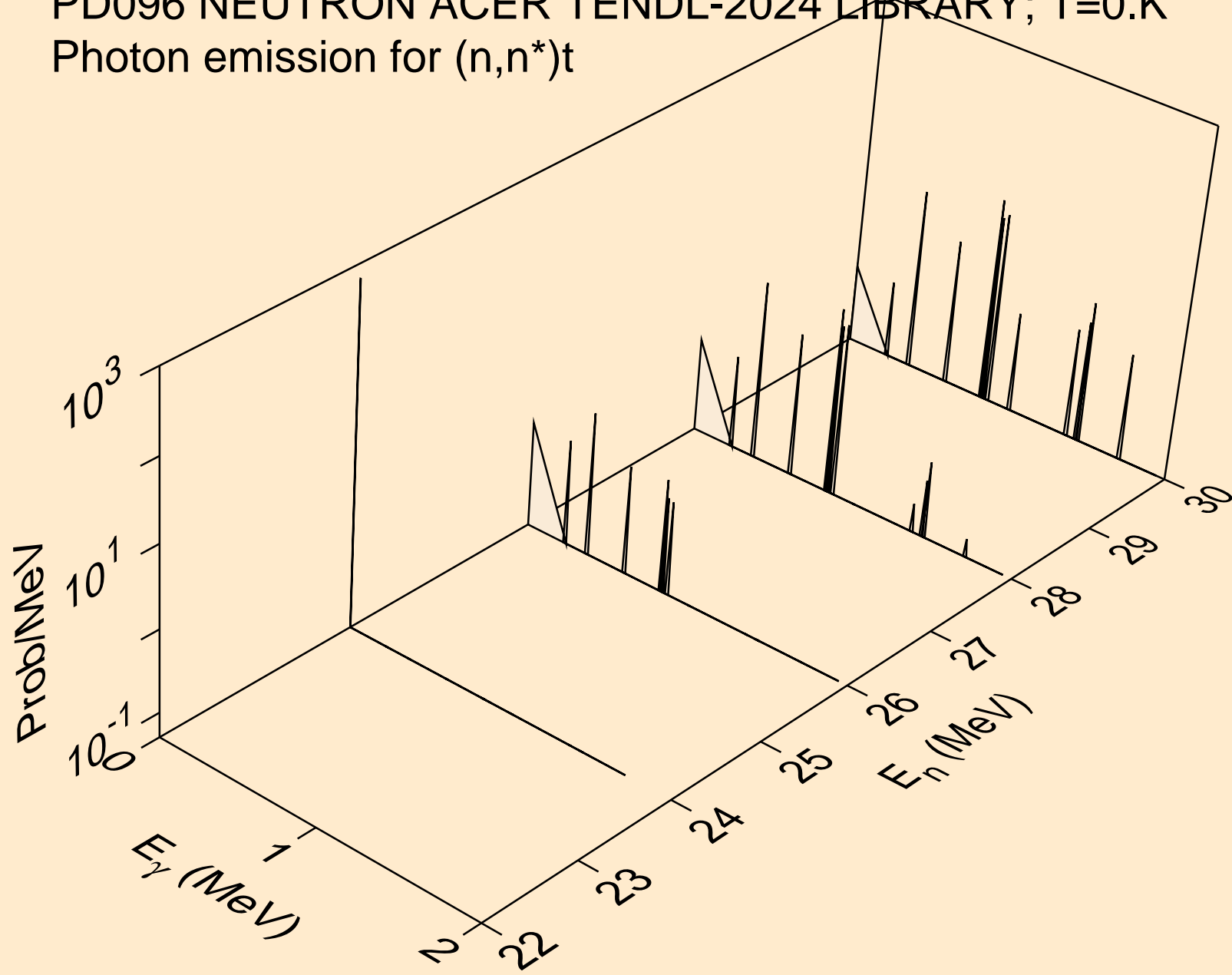




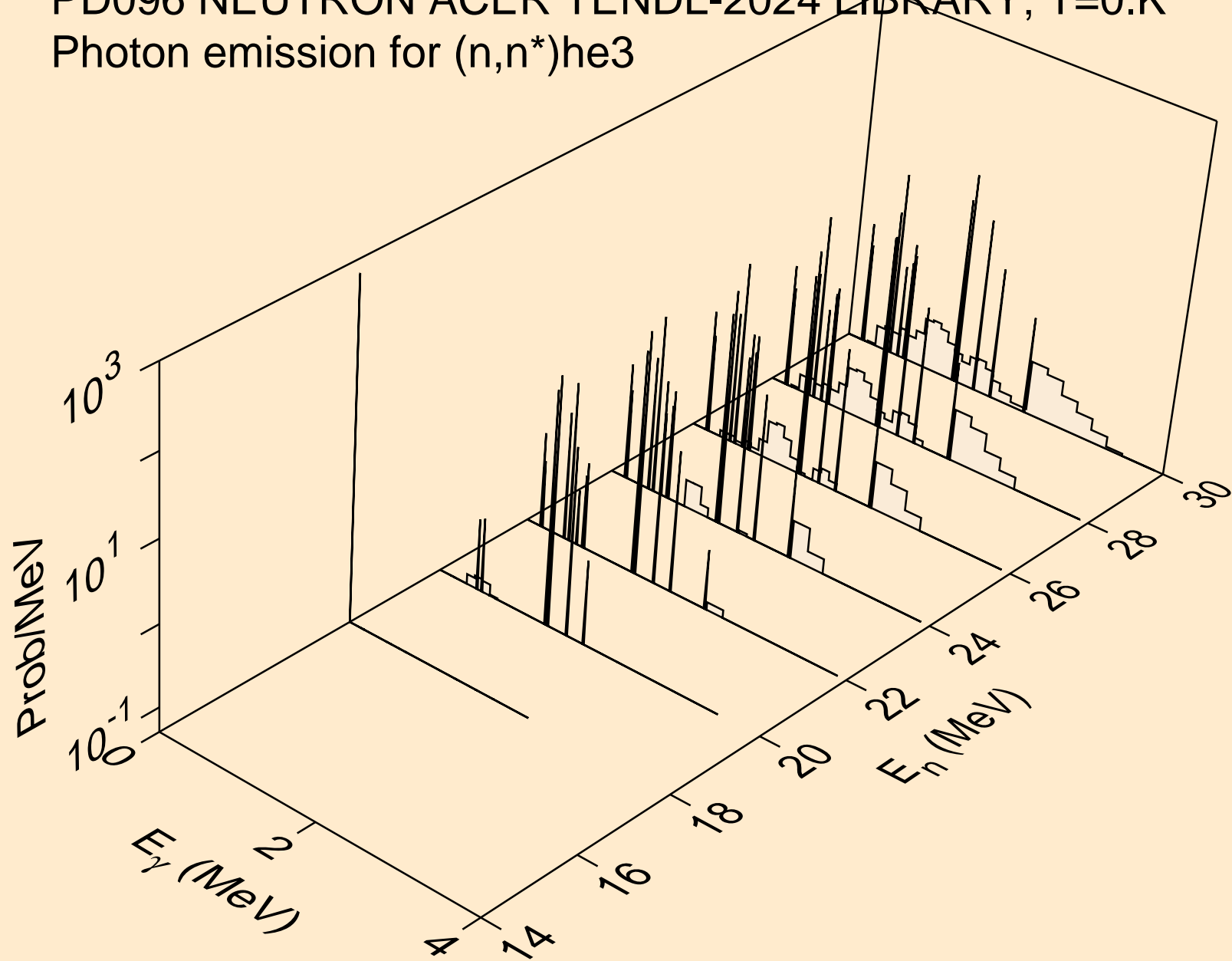
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



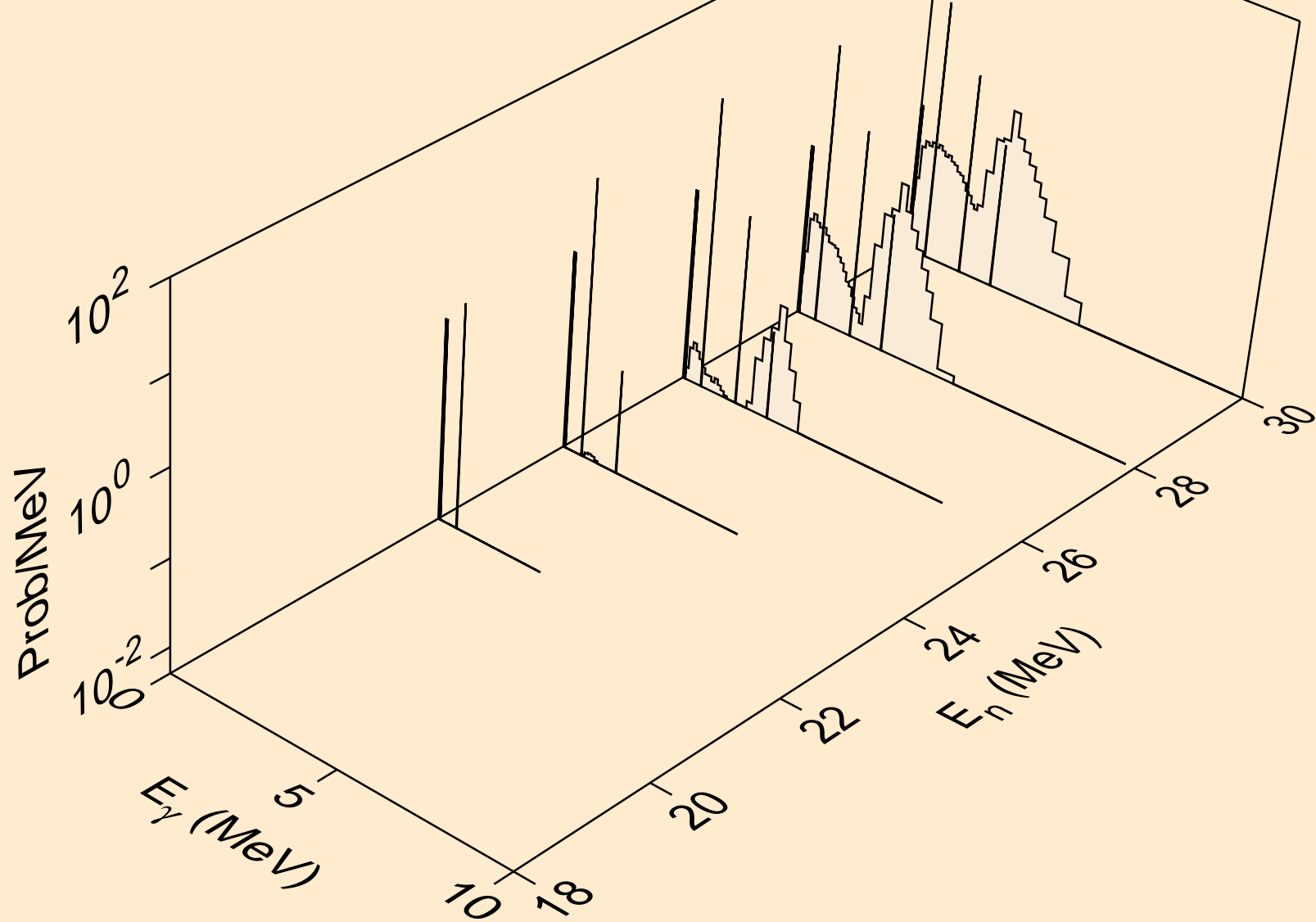
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Photon emission for (n,n\*)t



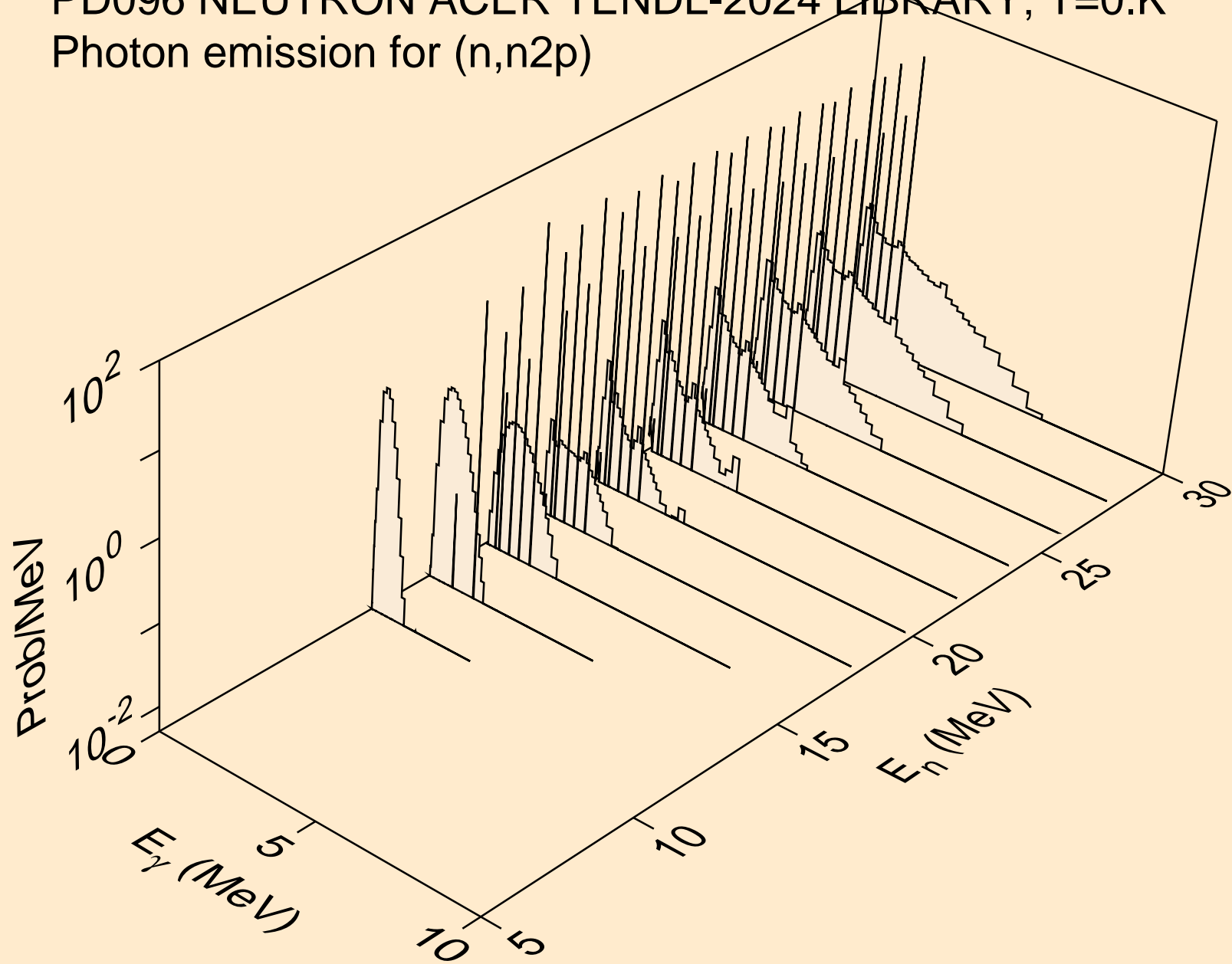
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



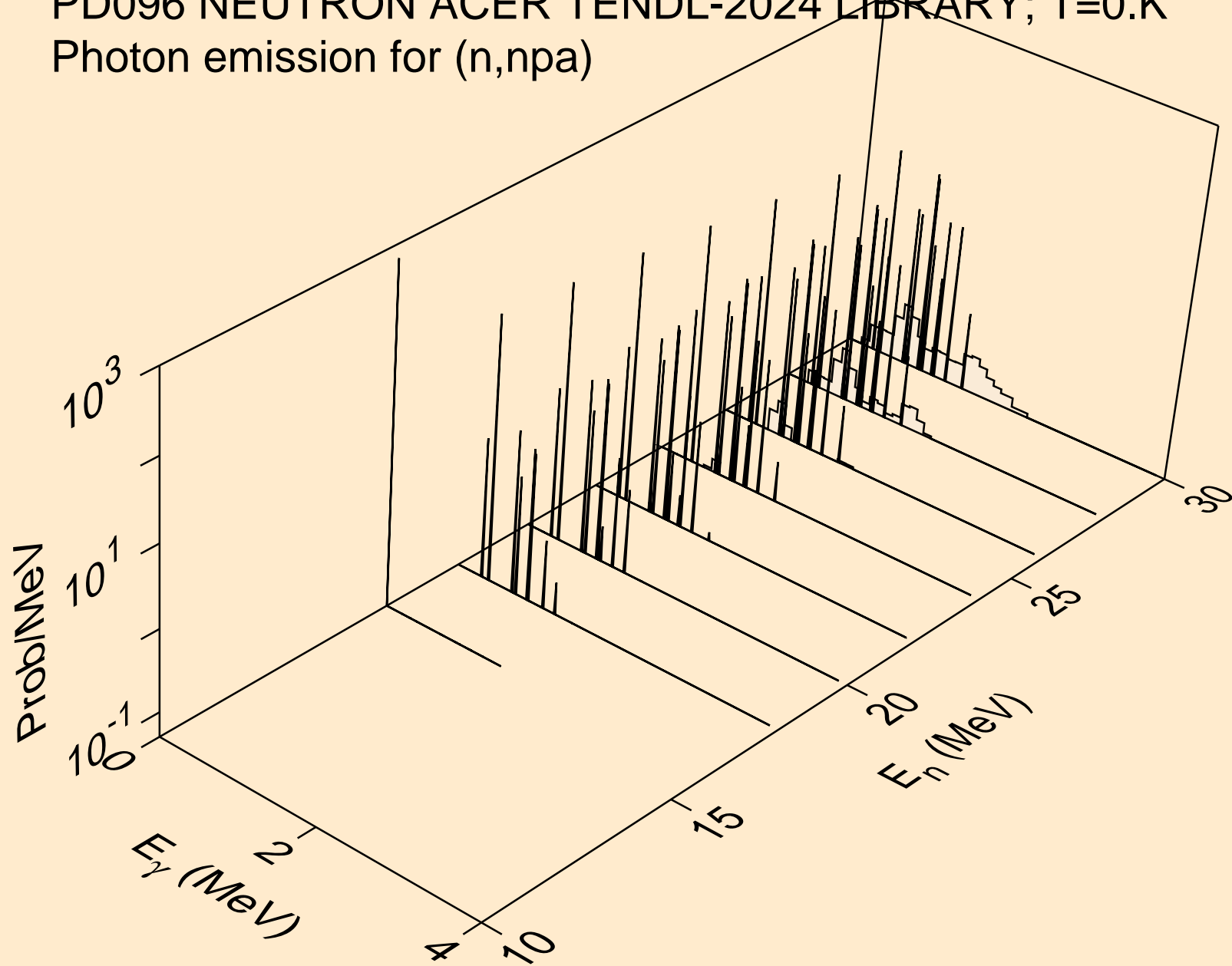
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Photon emission for (n,2np)



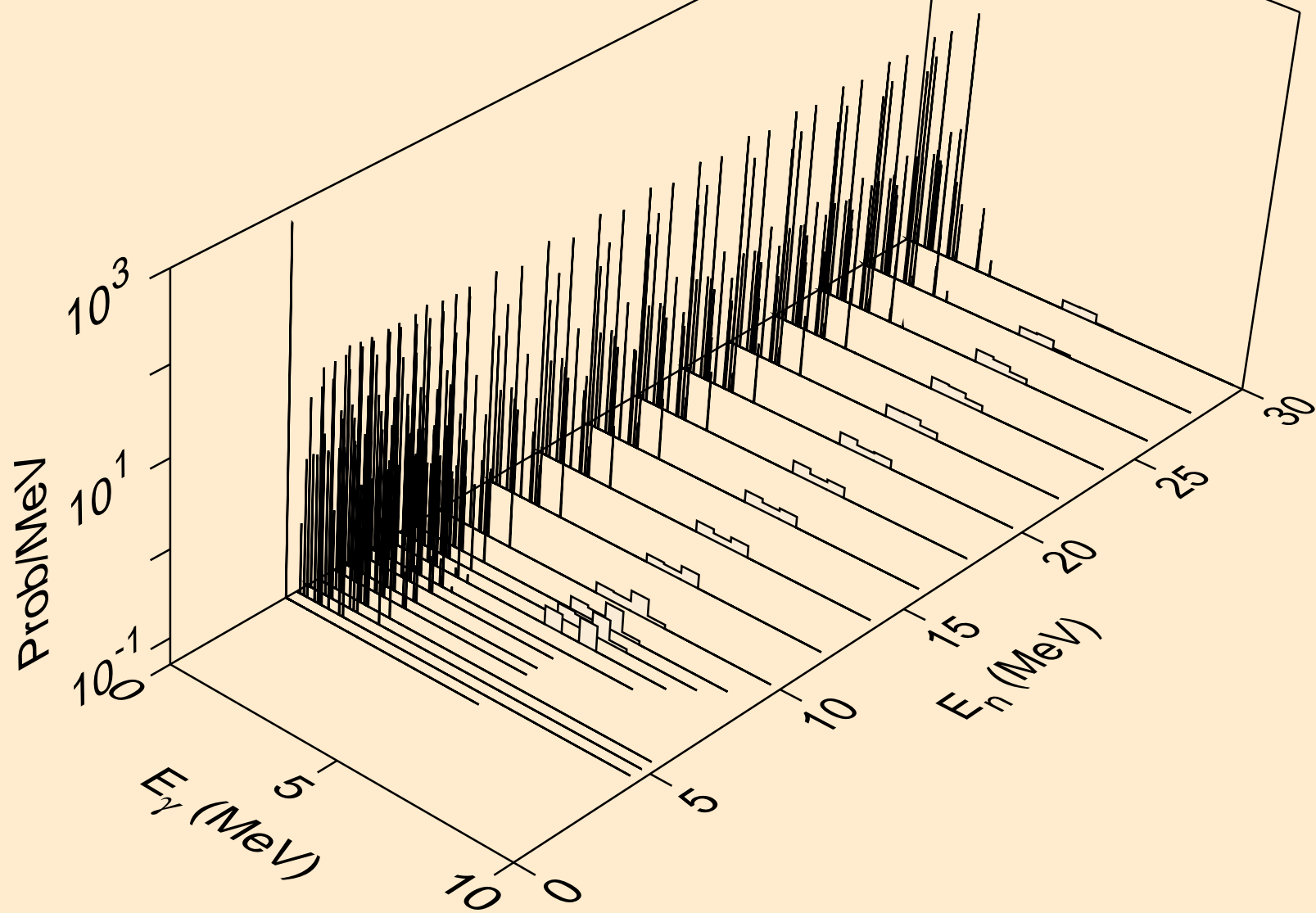
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



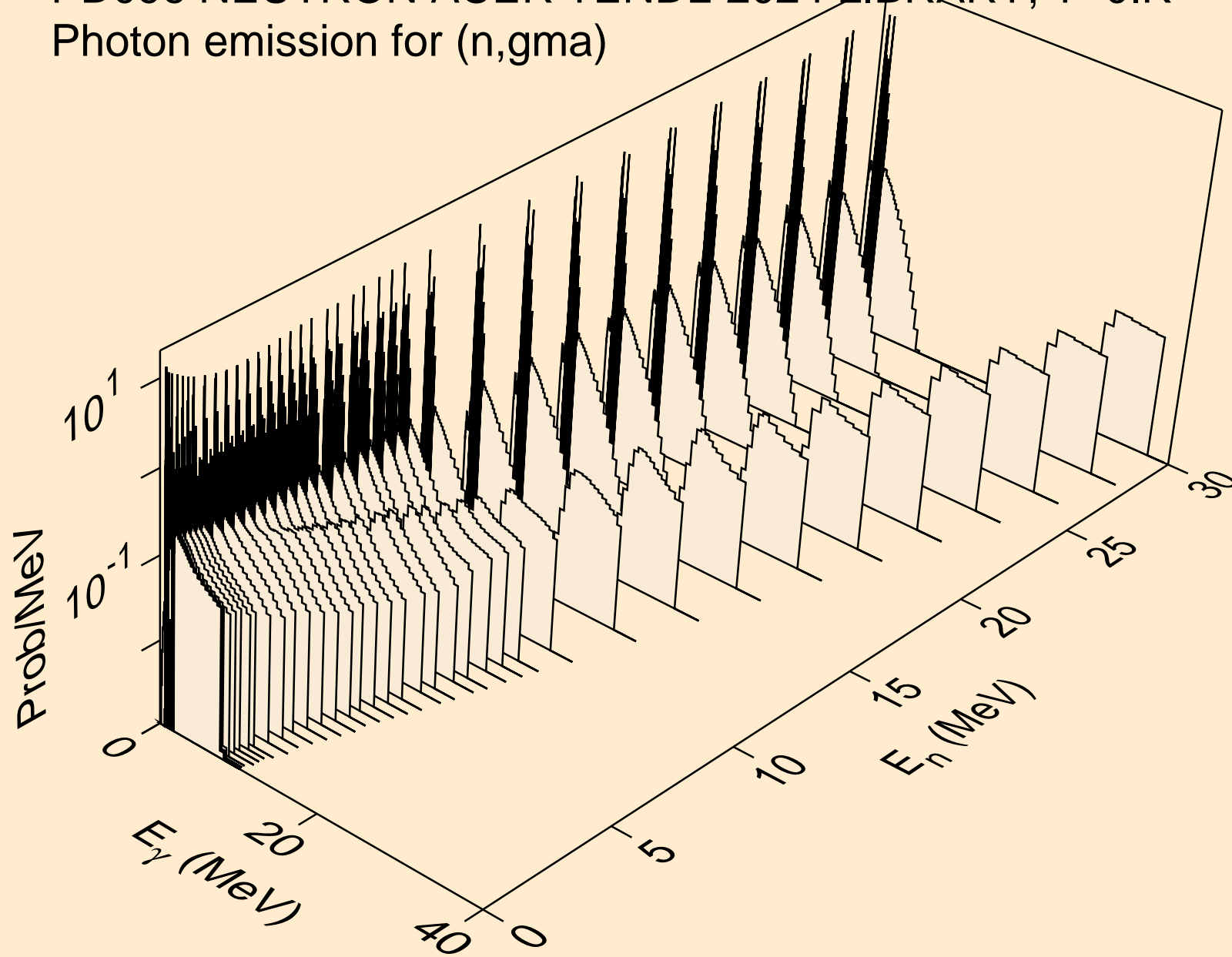
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

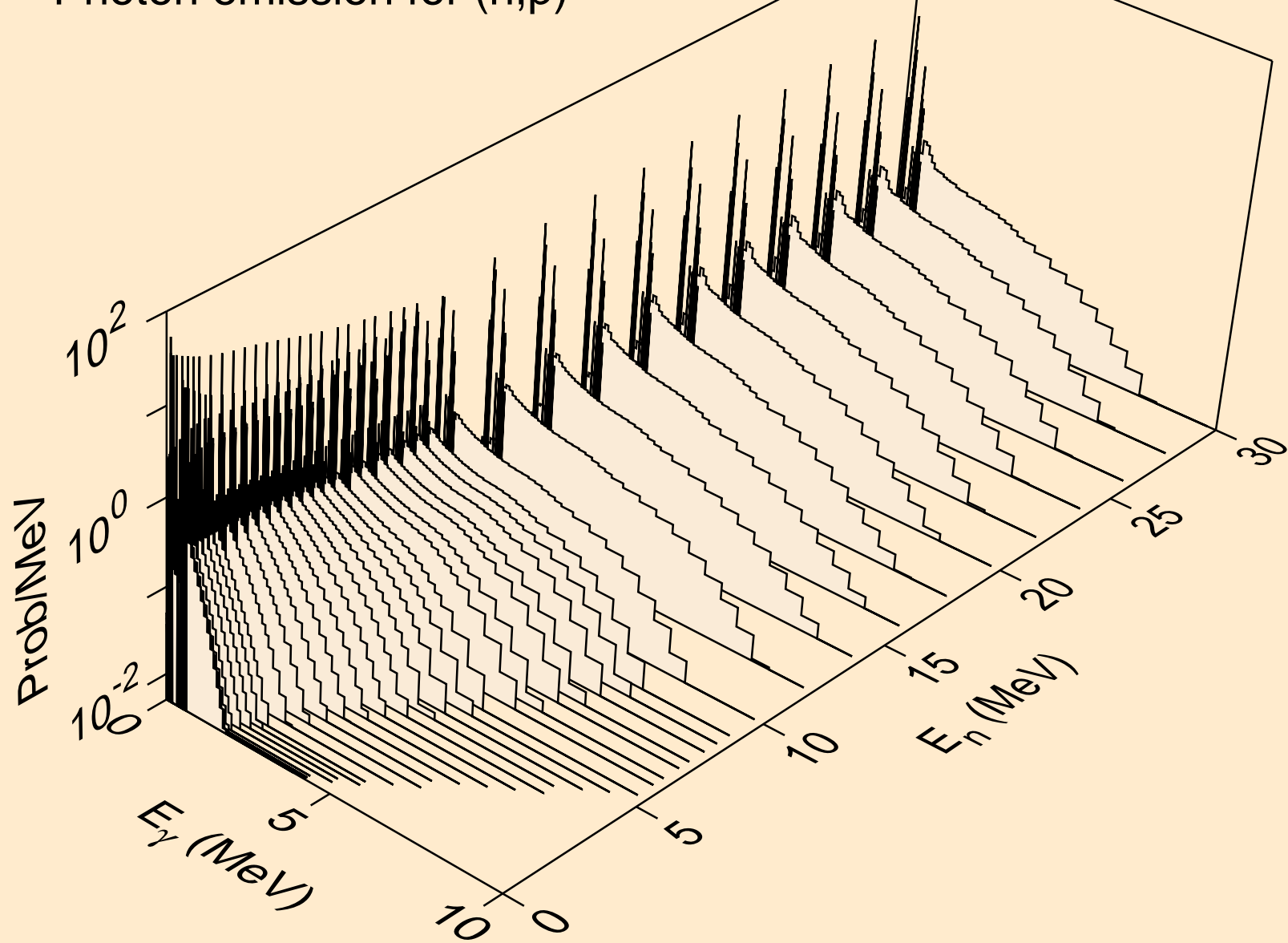


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

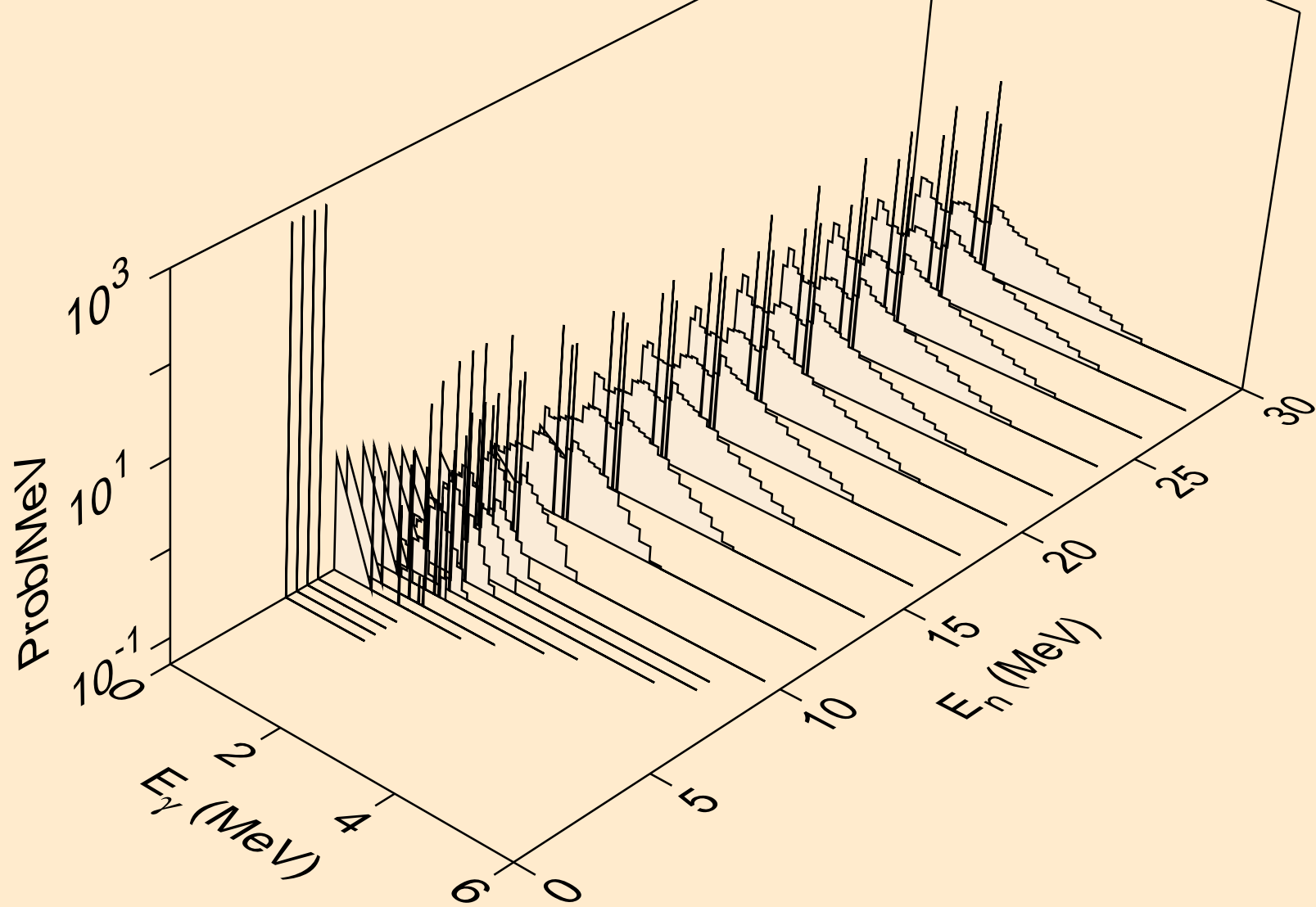




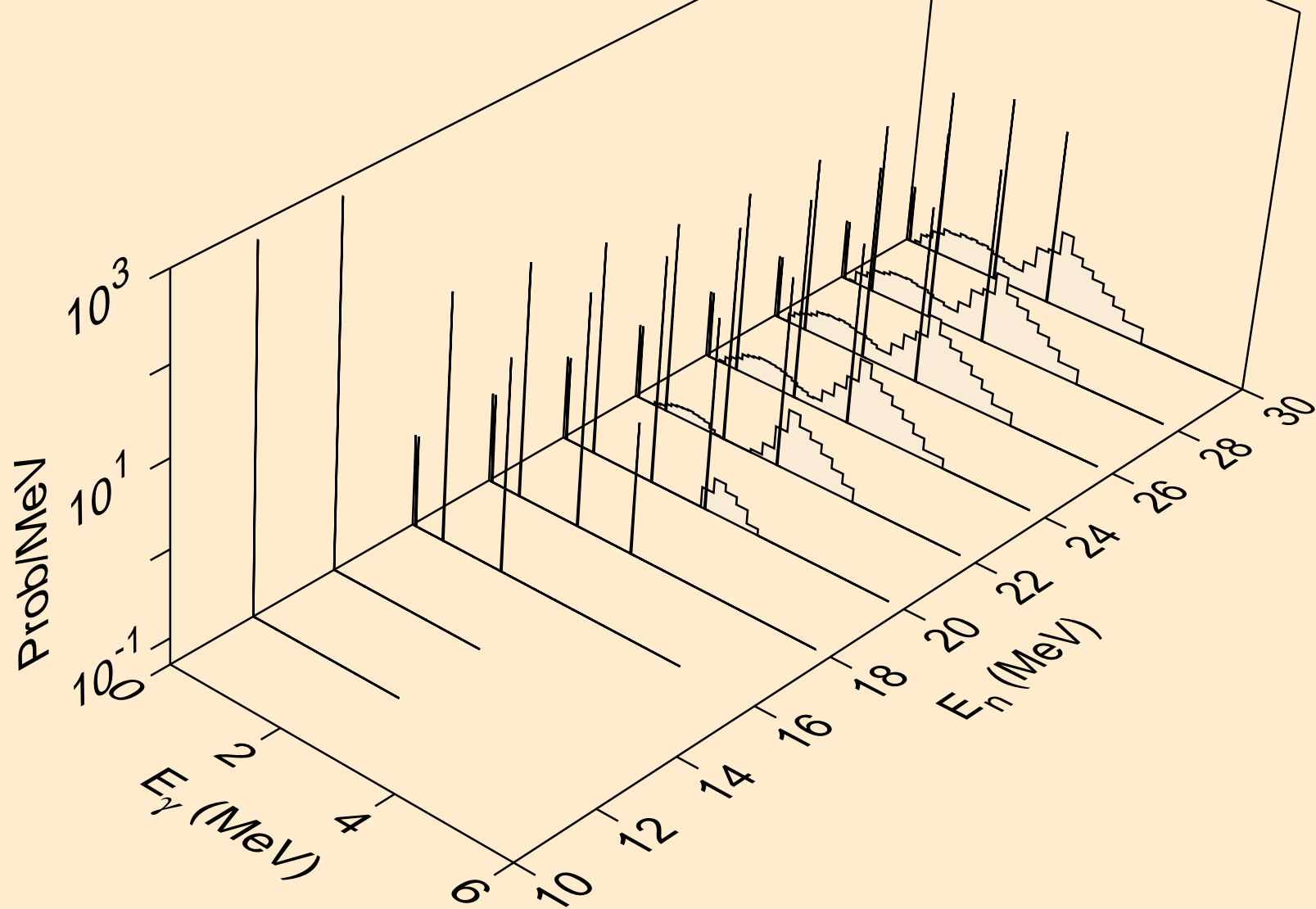
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Photon emission for (n,p)



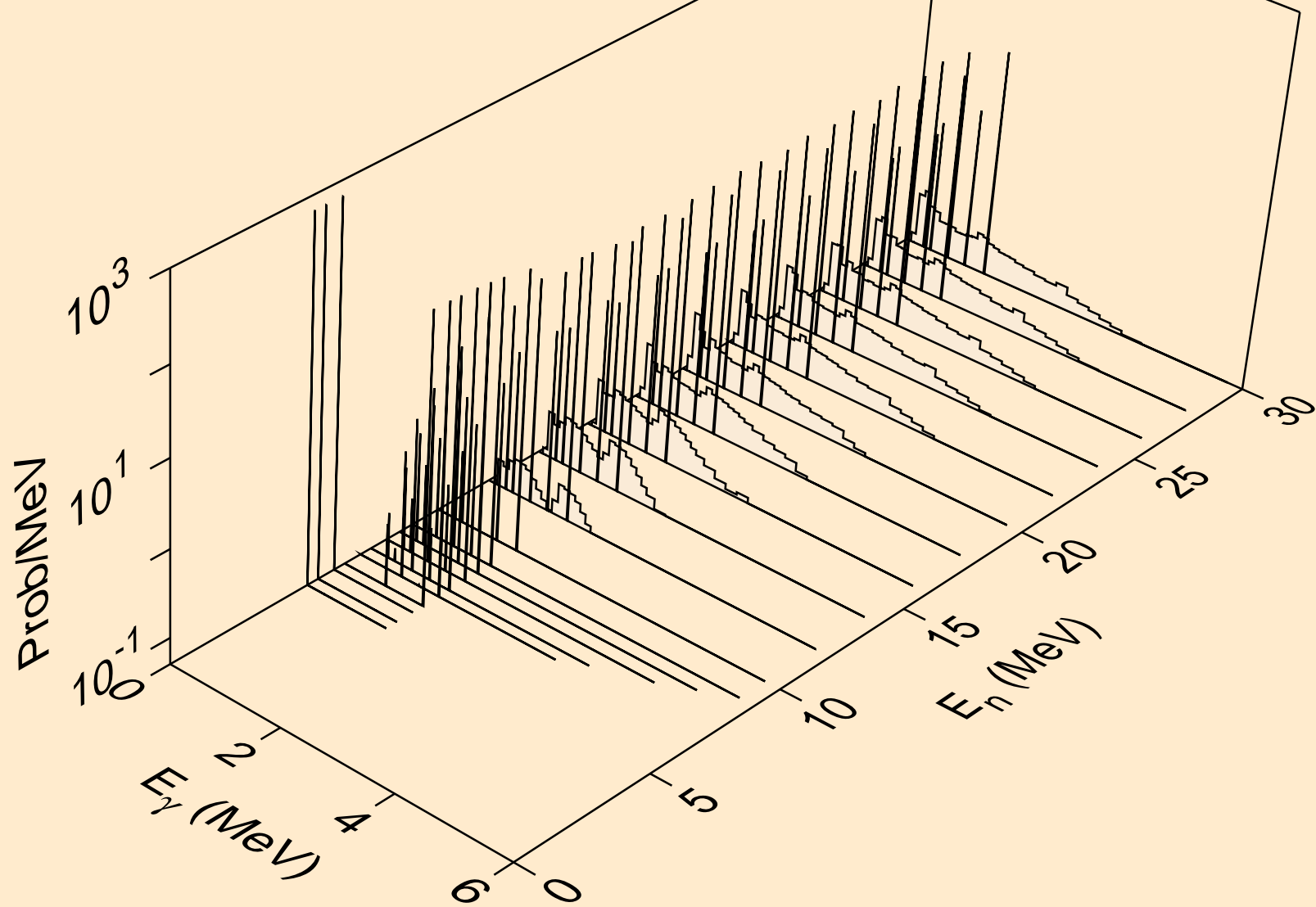
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Photon emission for (n,d)



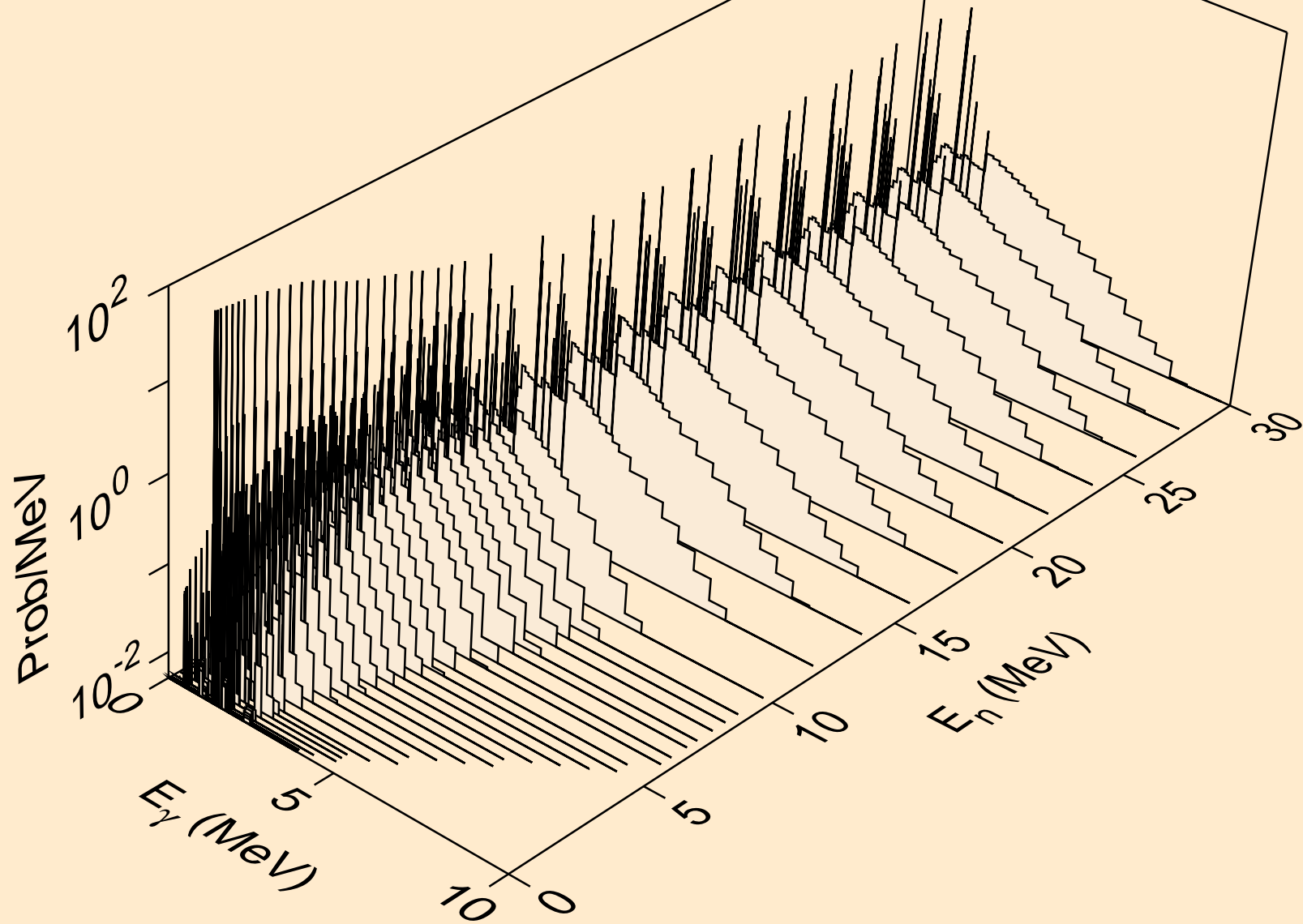
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Photon emission for (n,t)



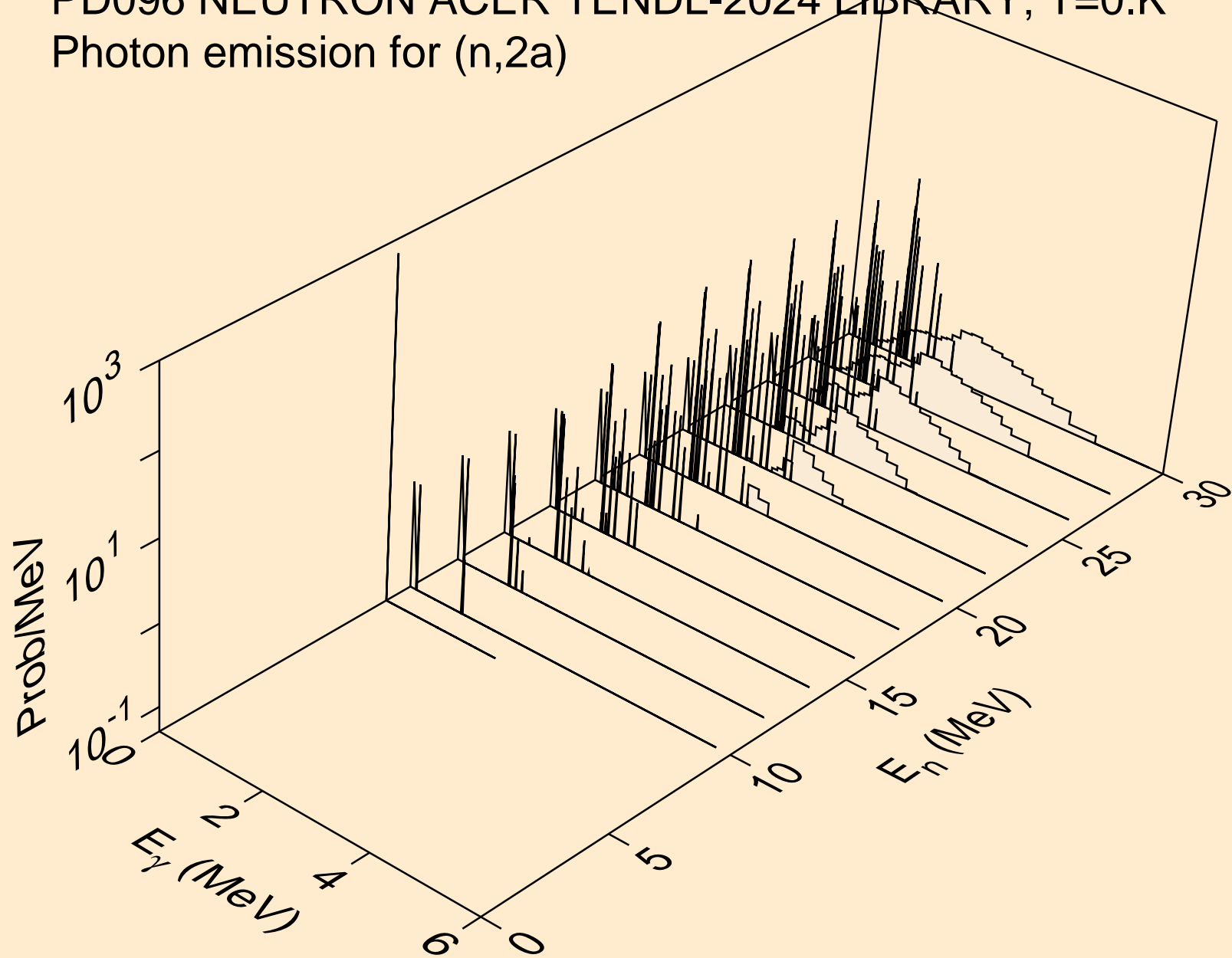
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Photon emission for (n,he3)



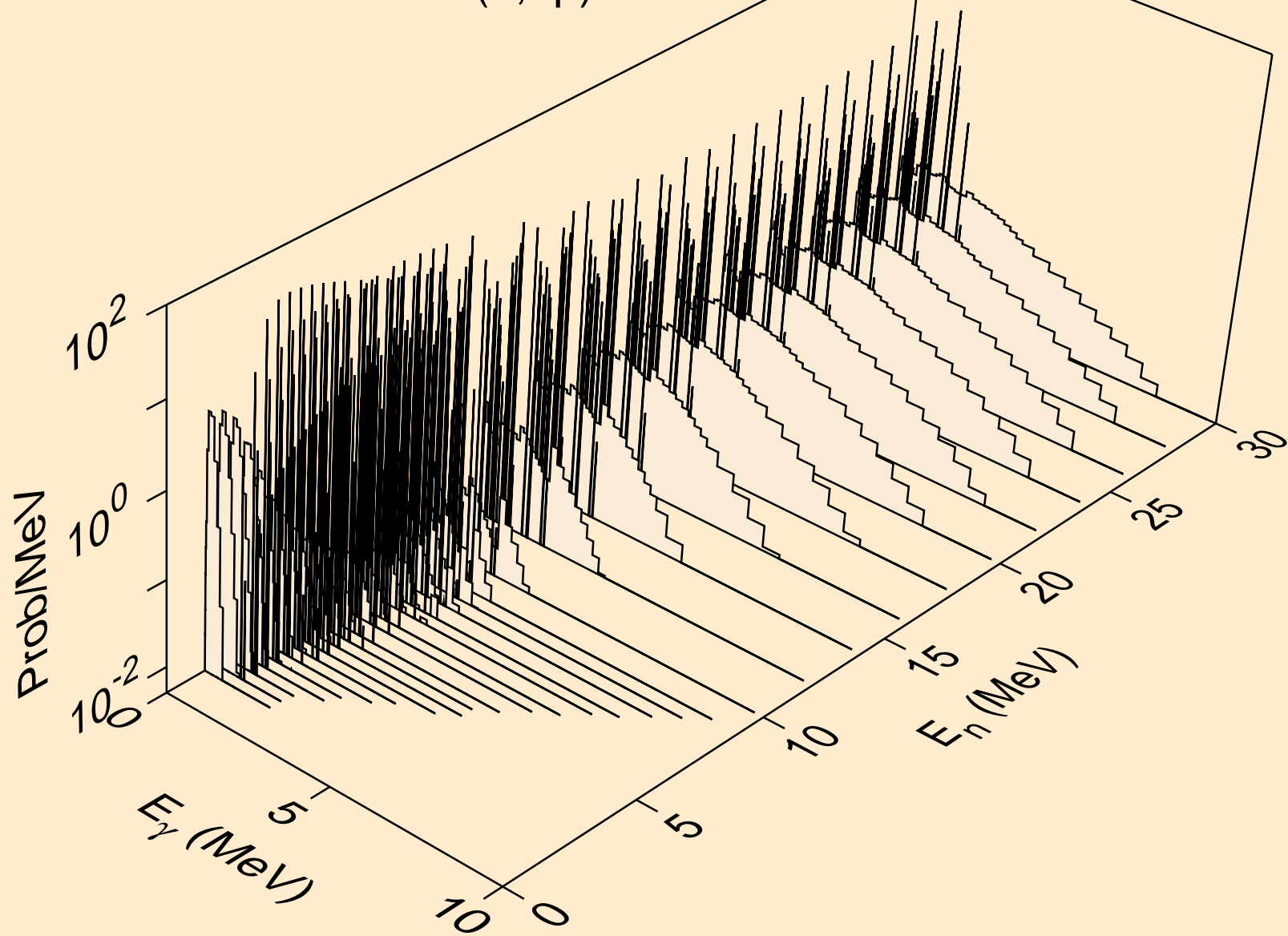
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Photon emission for (n,a)



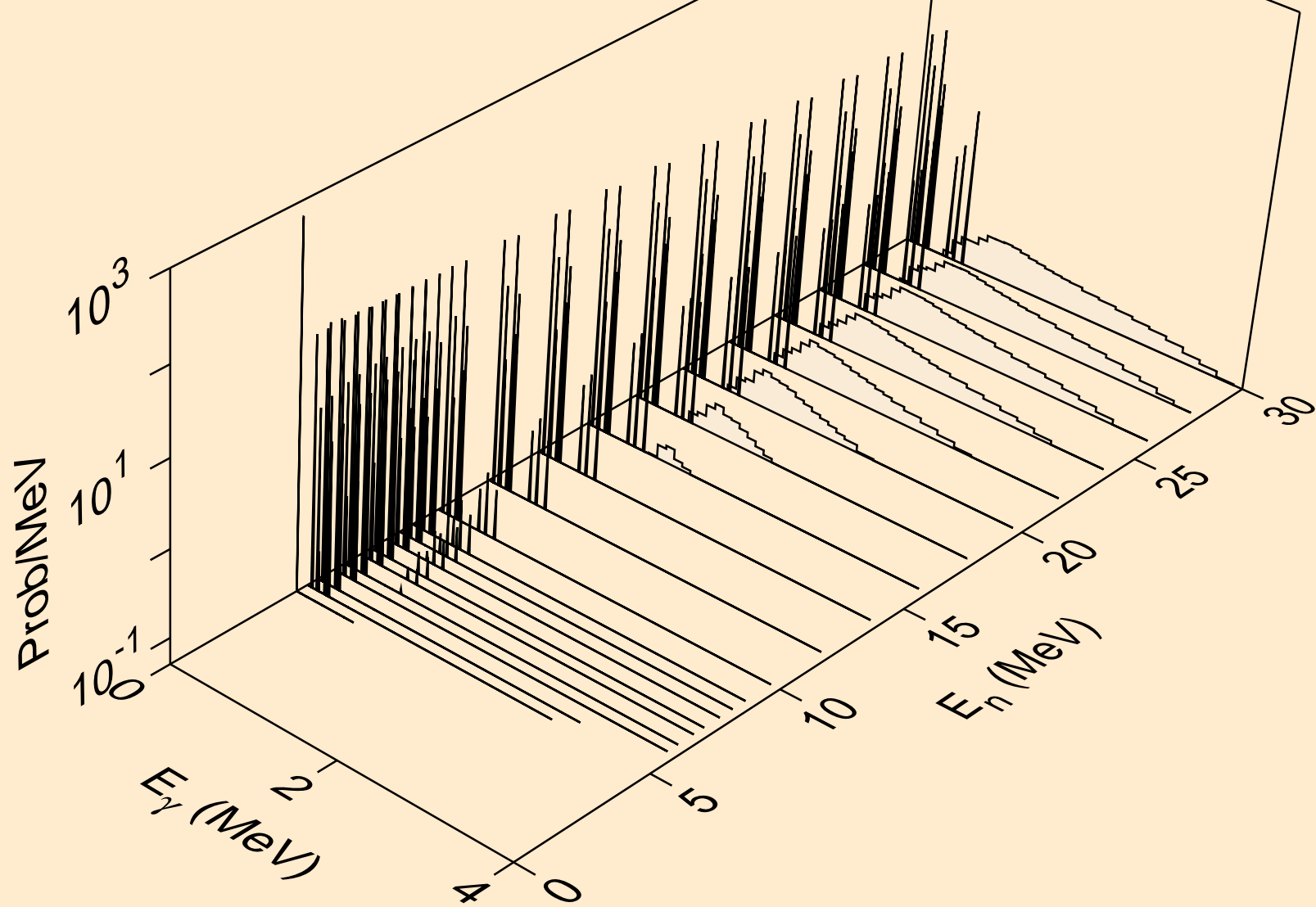
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

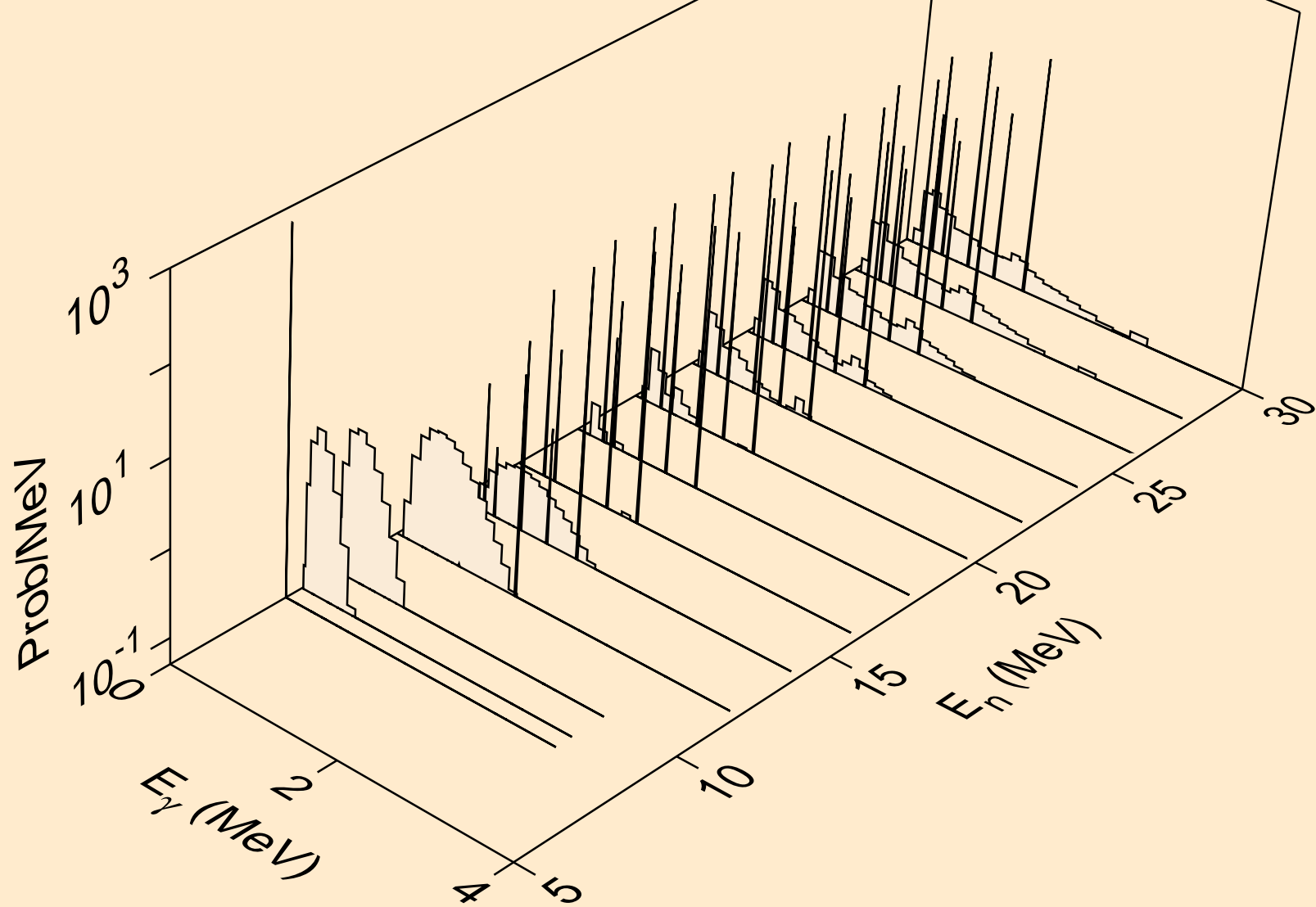


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

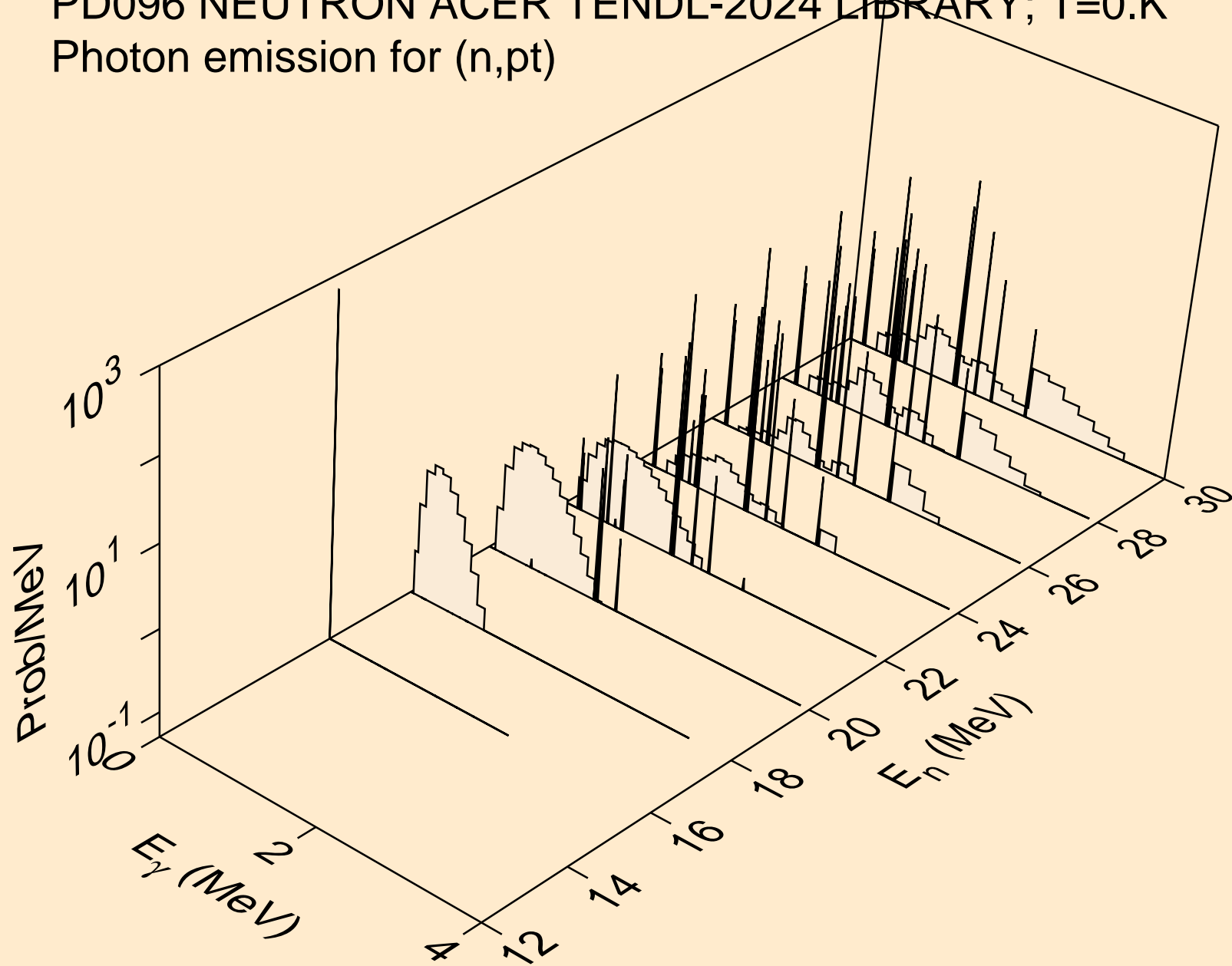




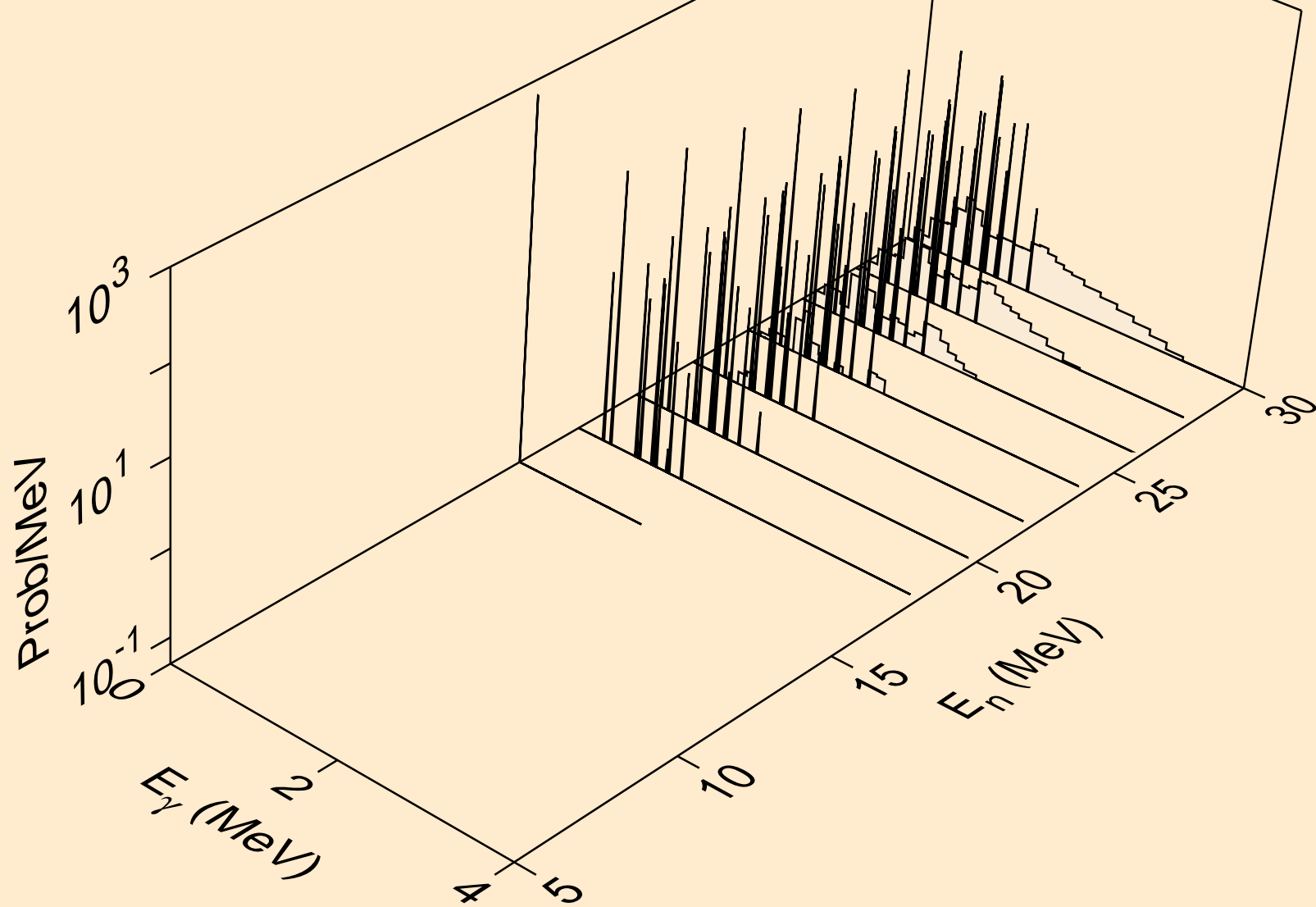
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Photon emission for (n,pd)



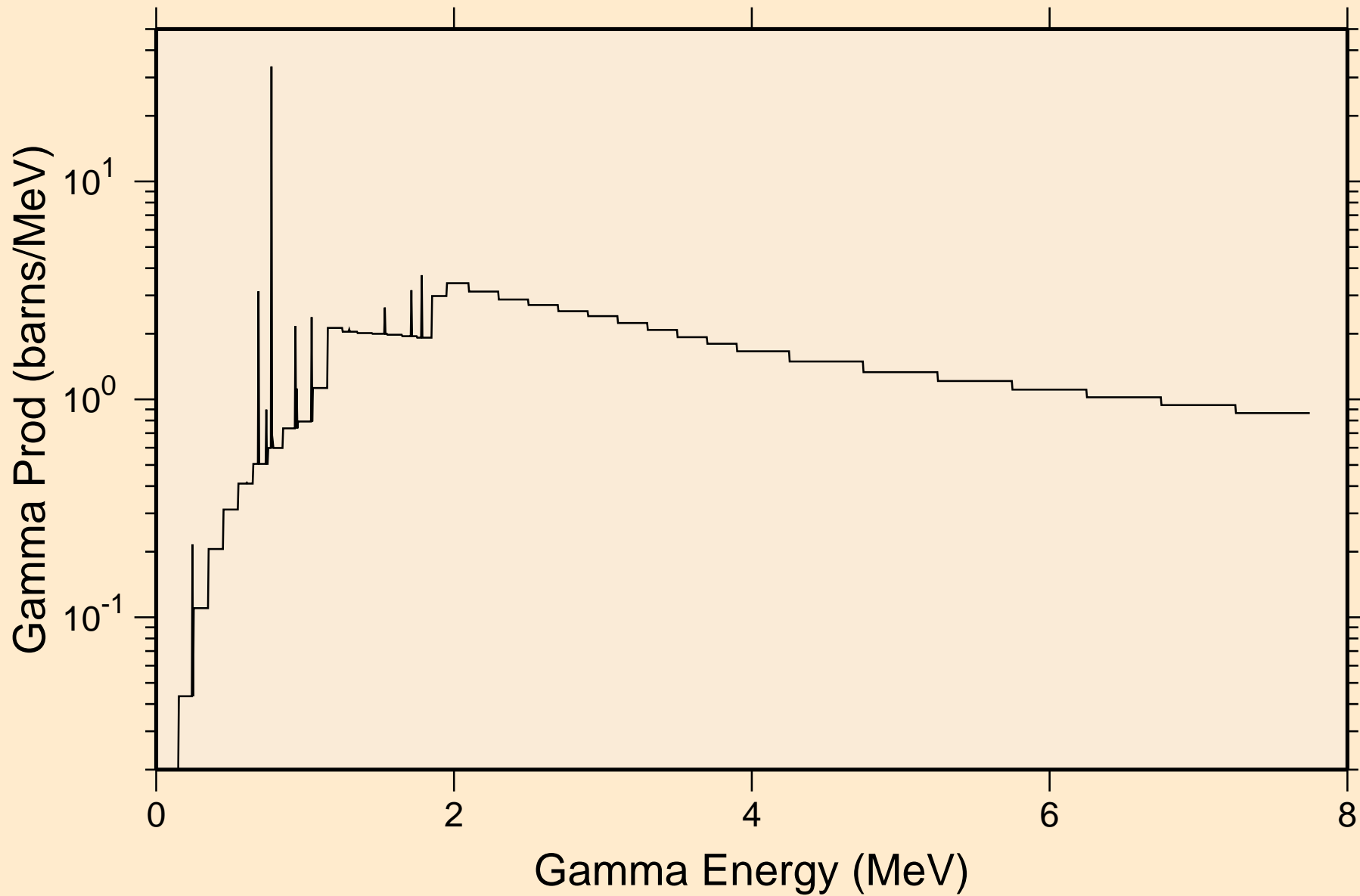
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



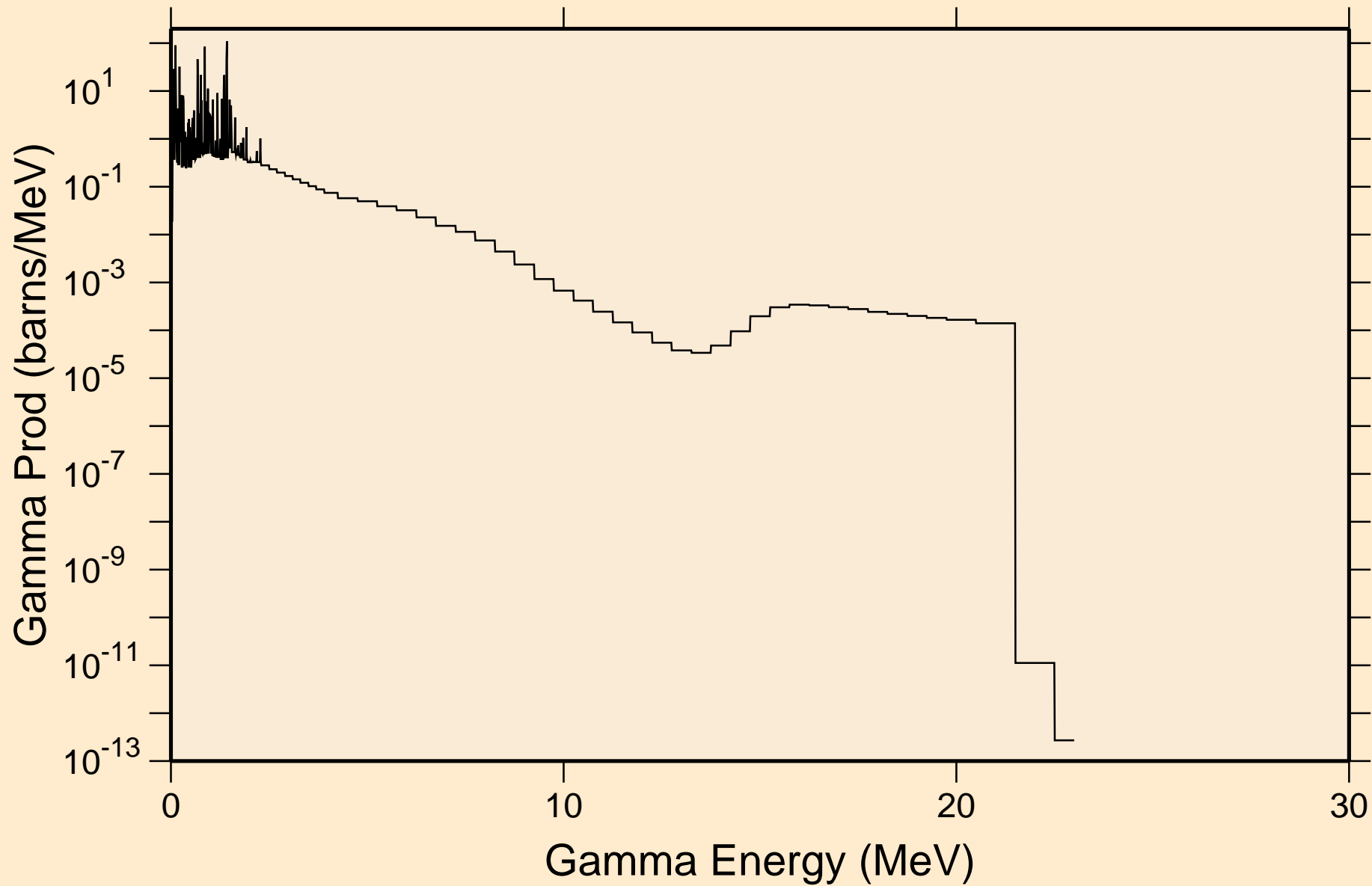
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

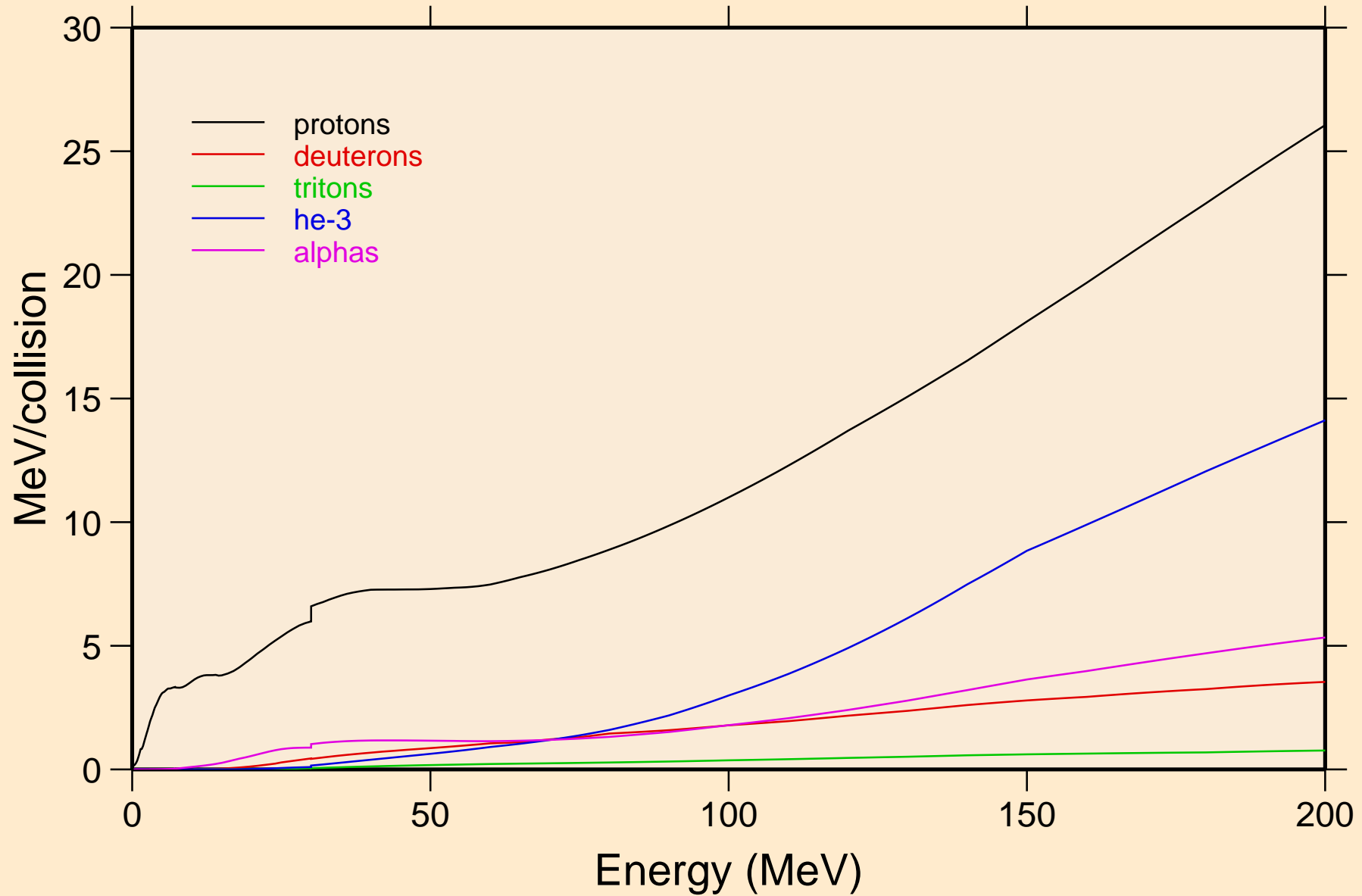


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

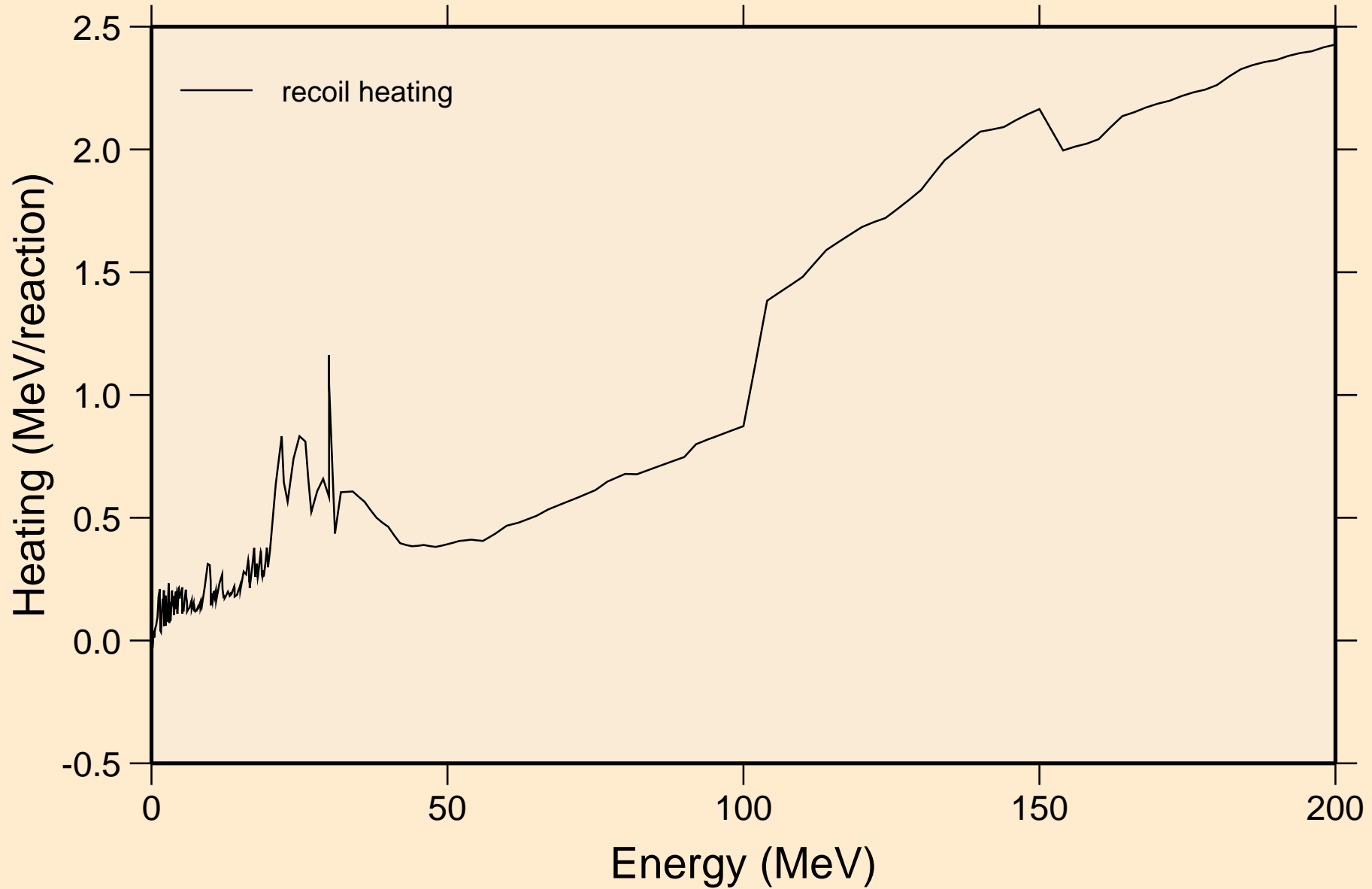


# PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

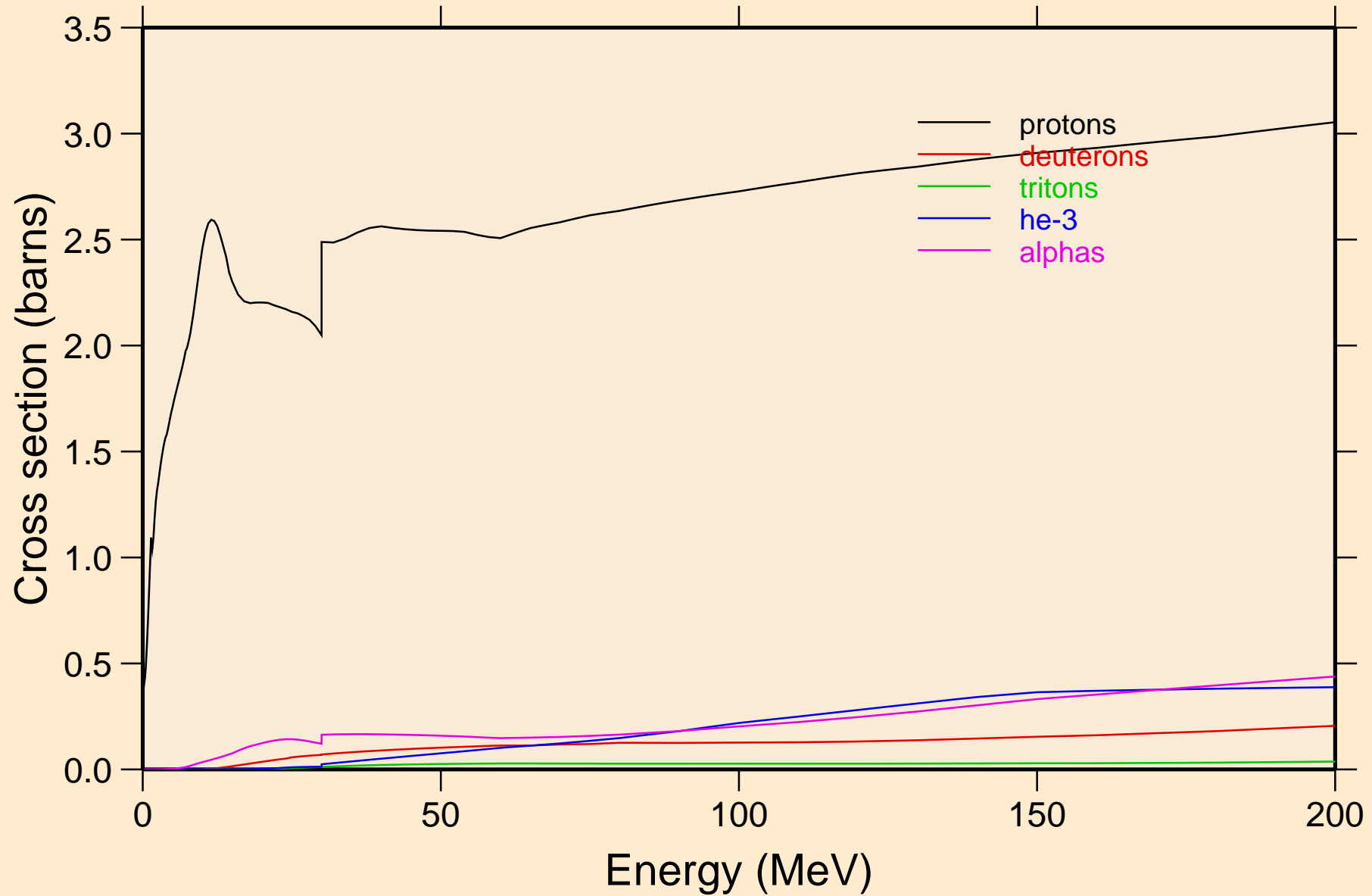
## Particle heating contributions



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

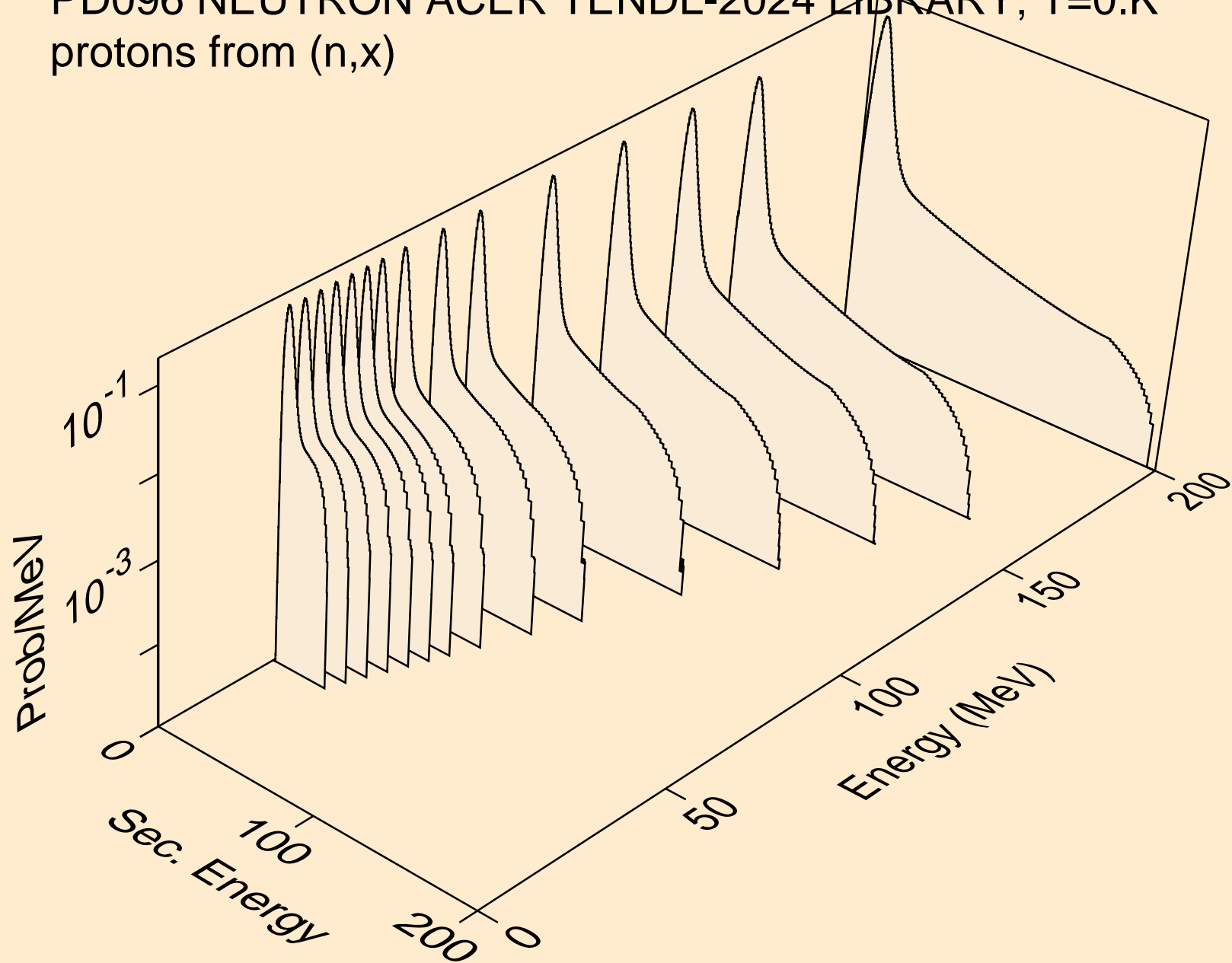


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

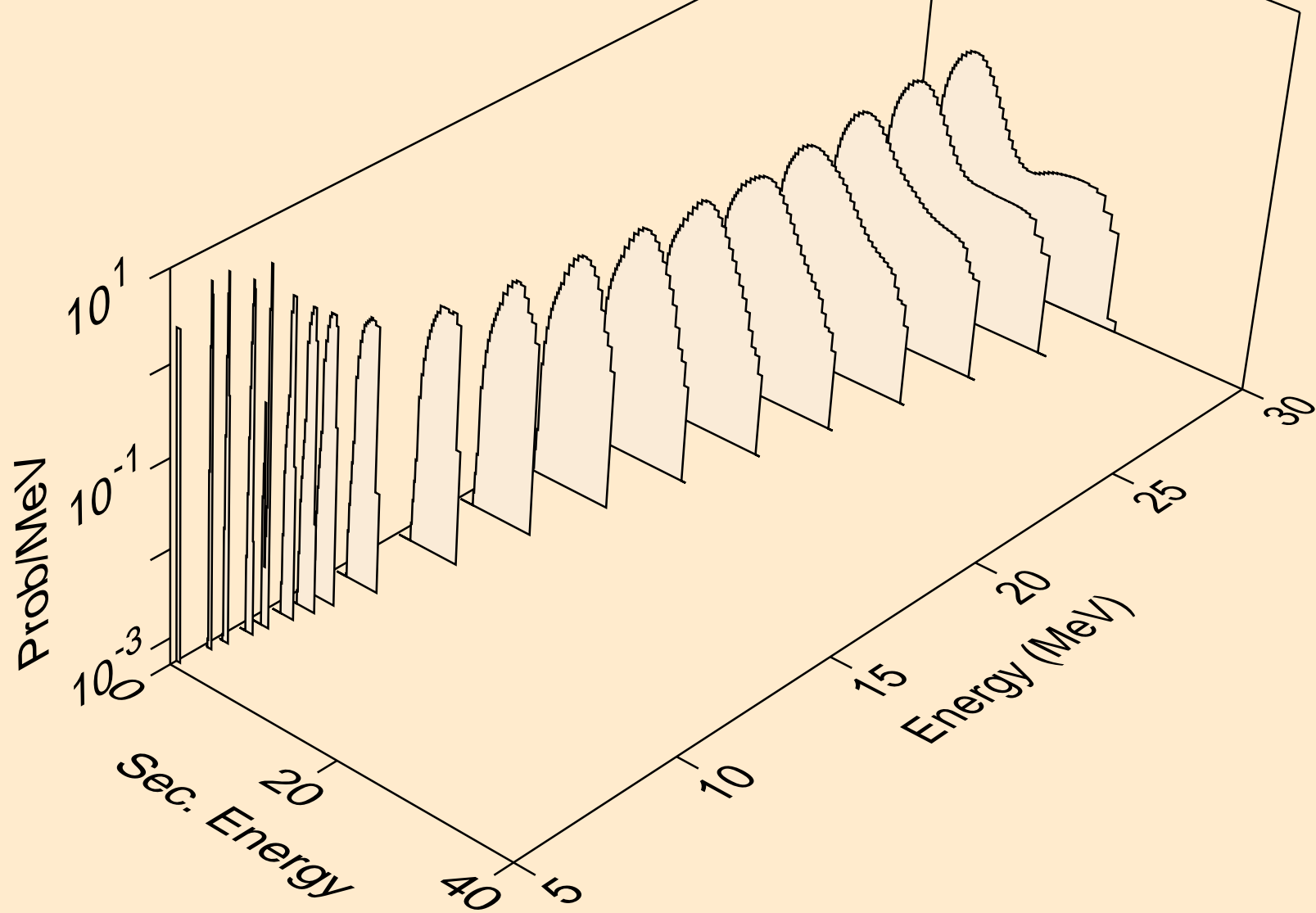




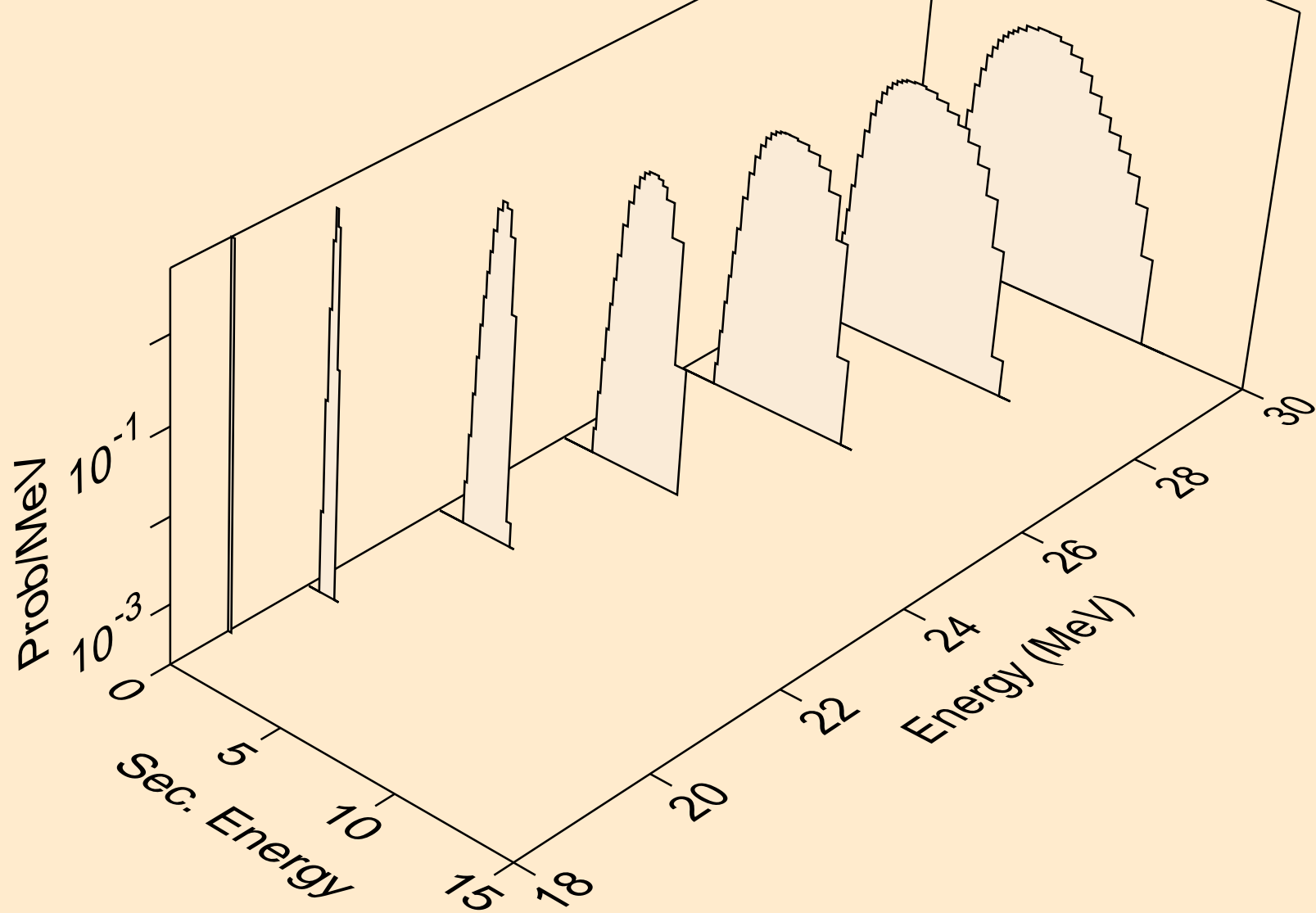
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



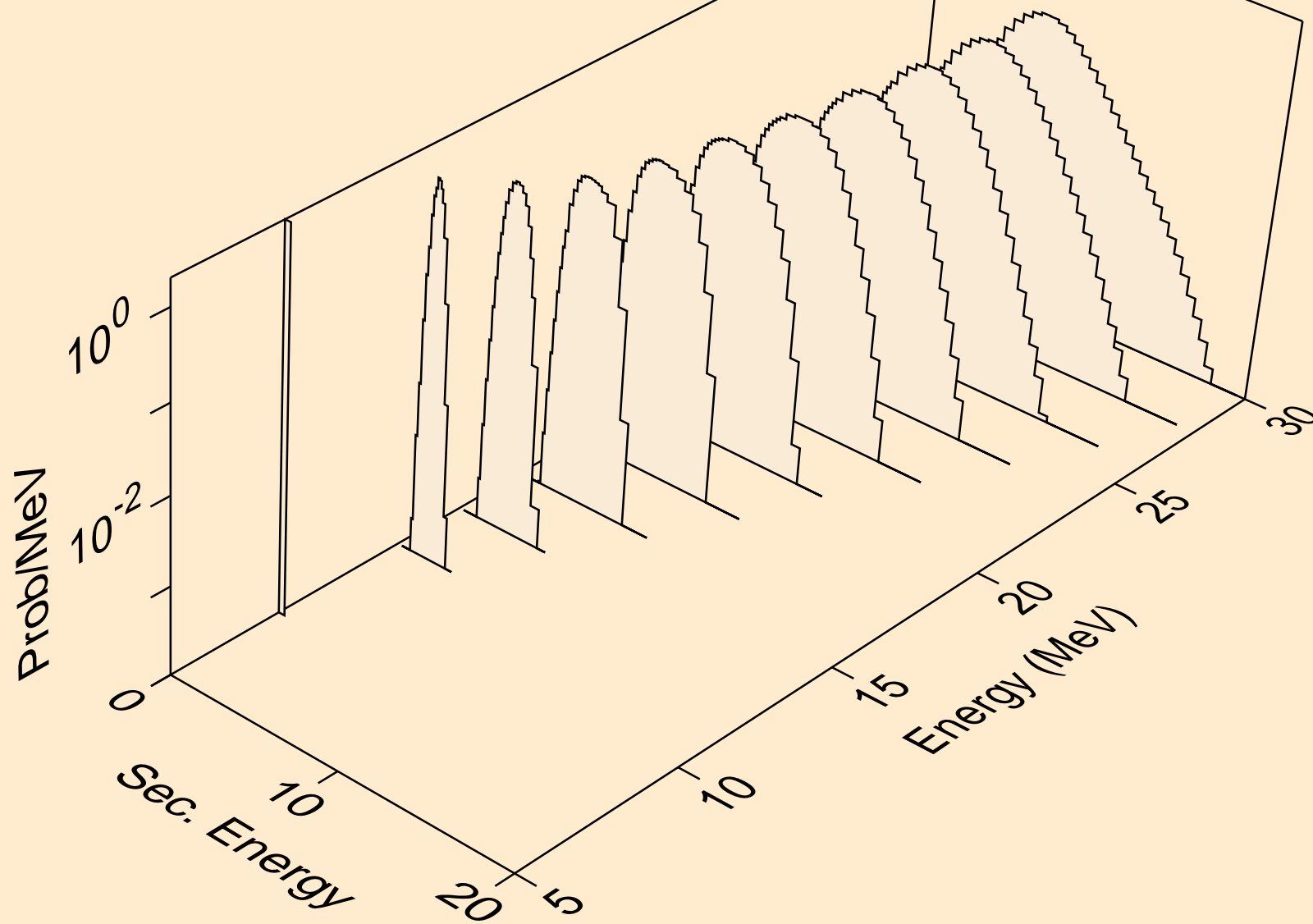
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



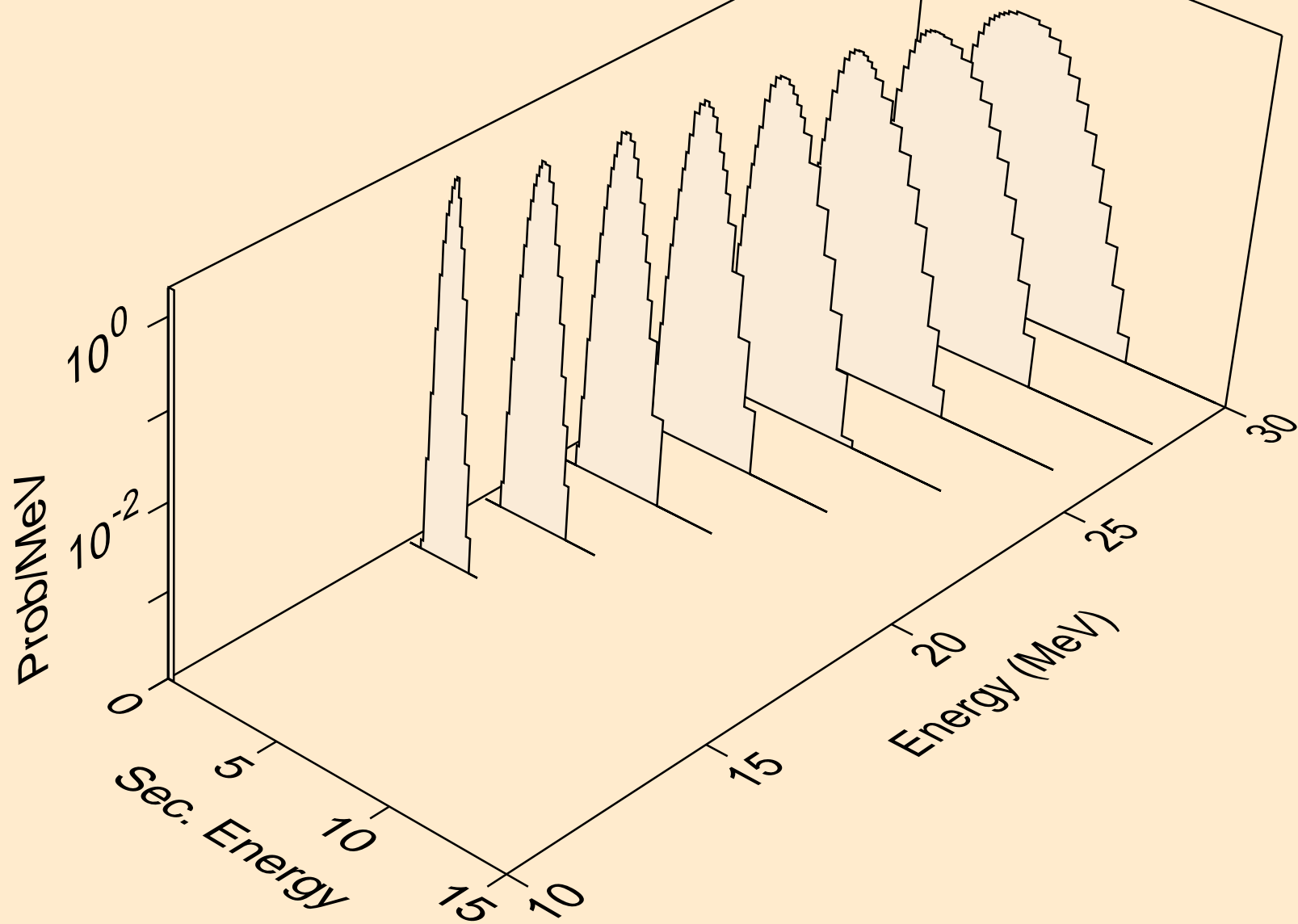
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



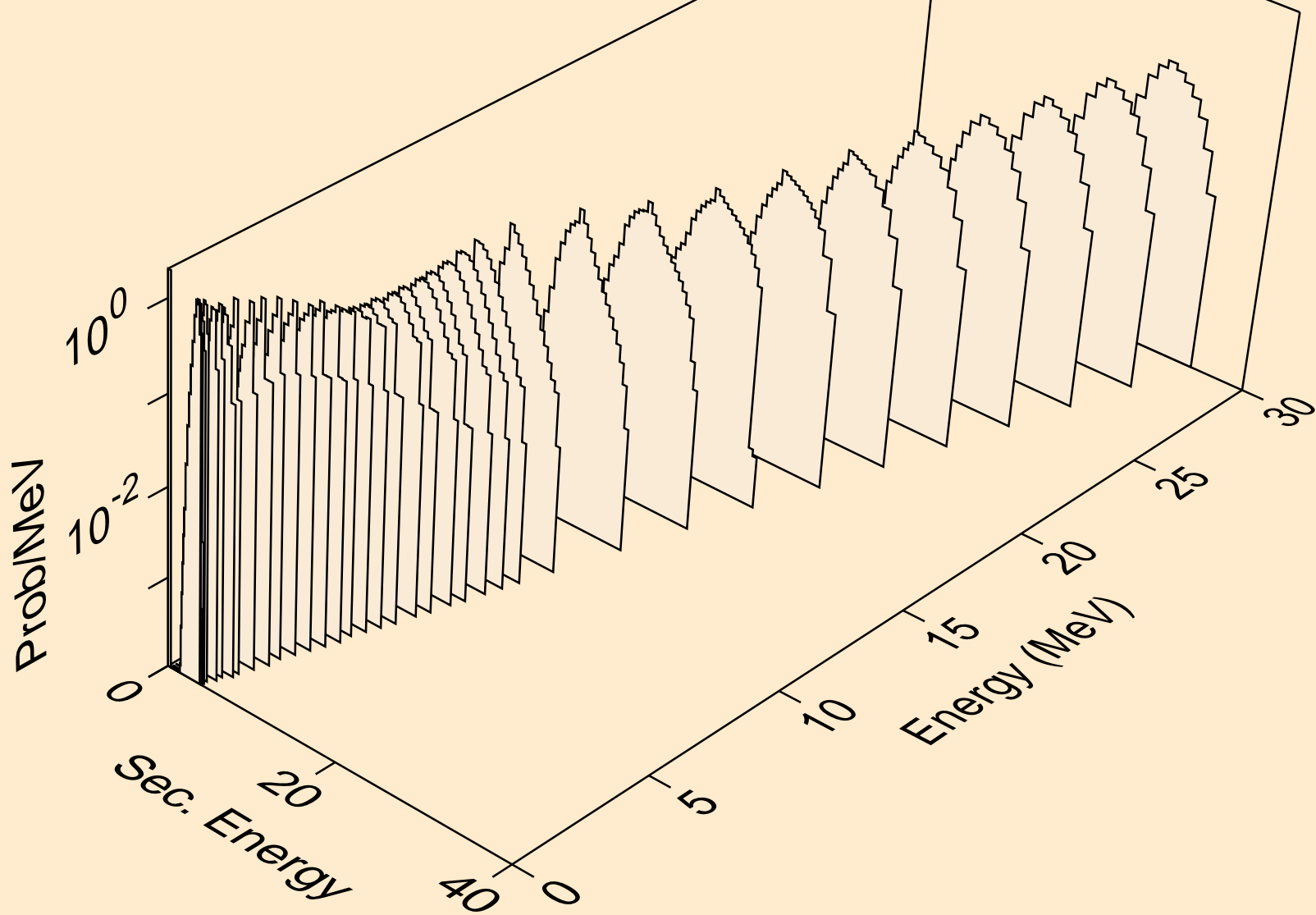
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



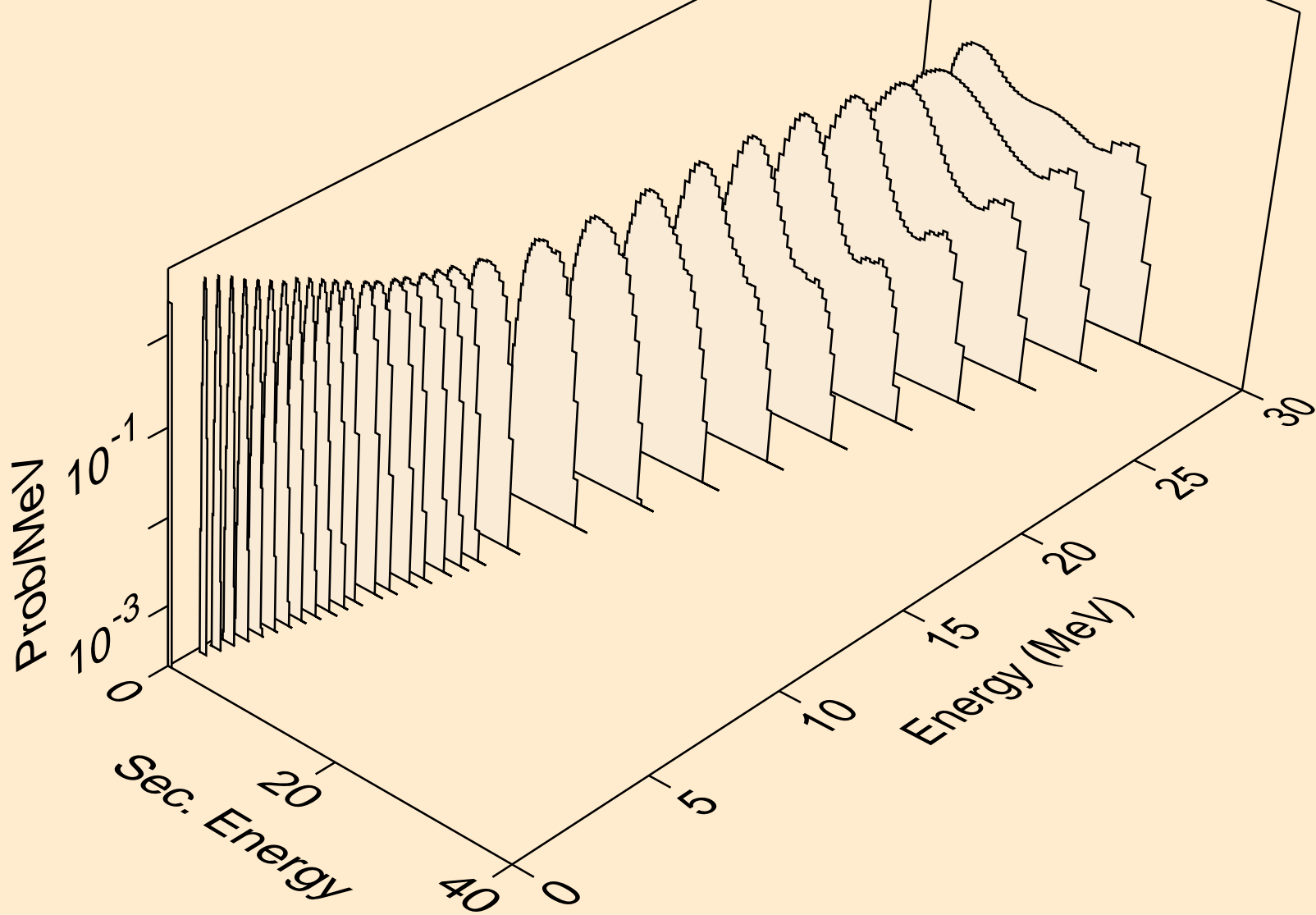
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



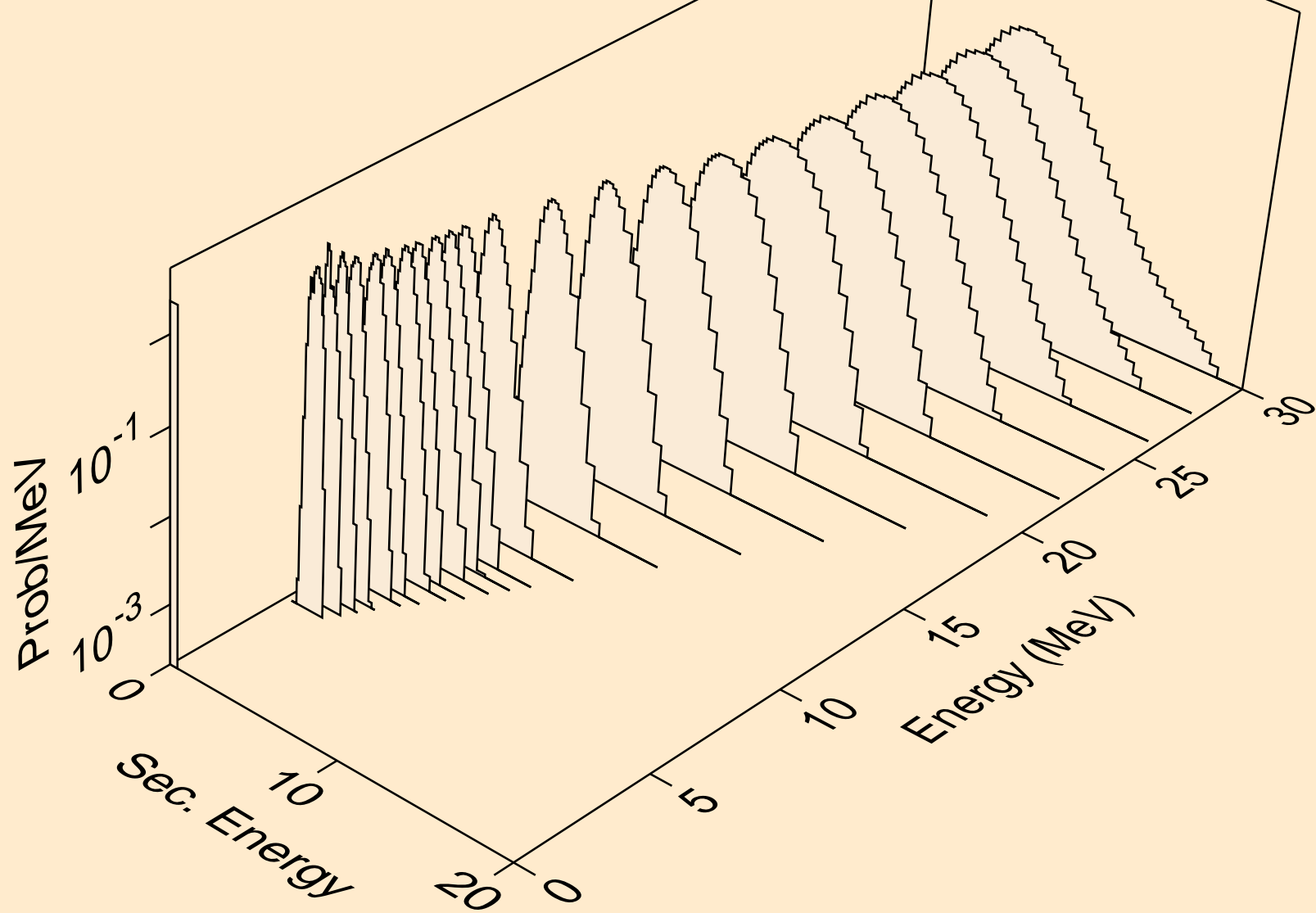
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

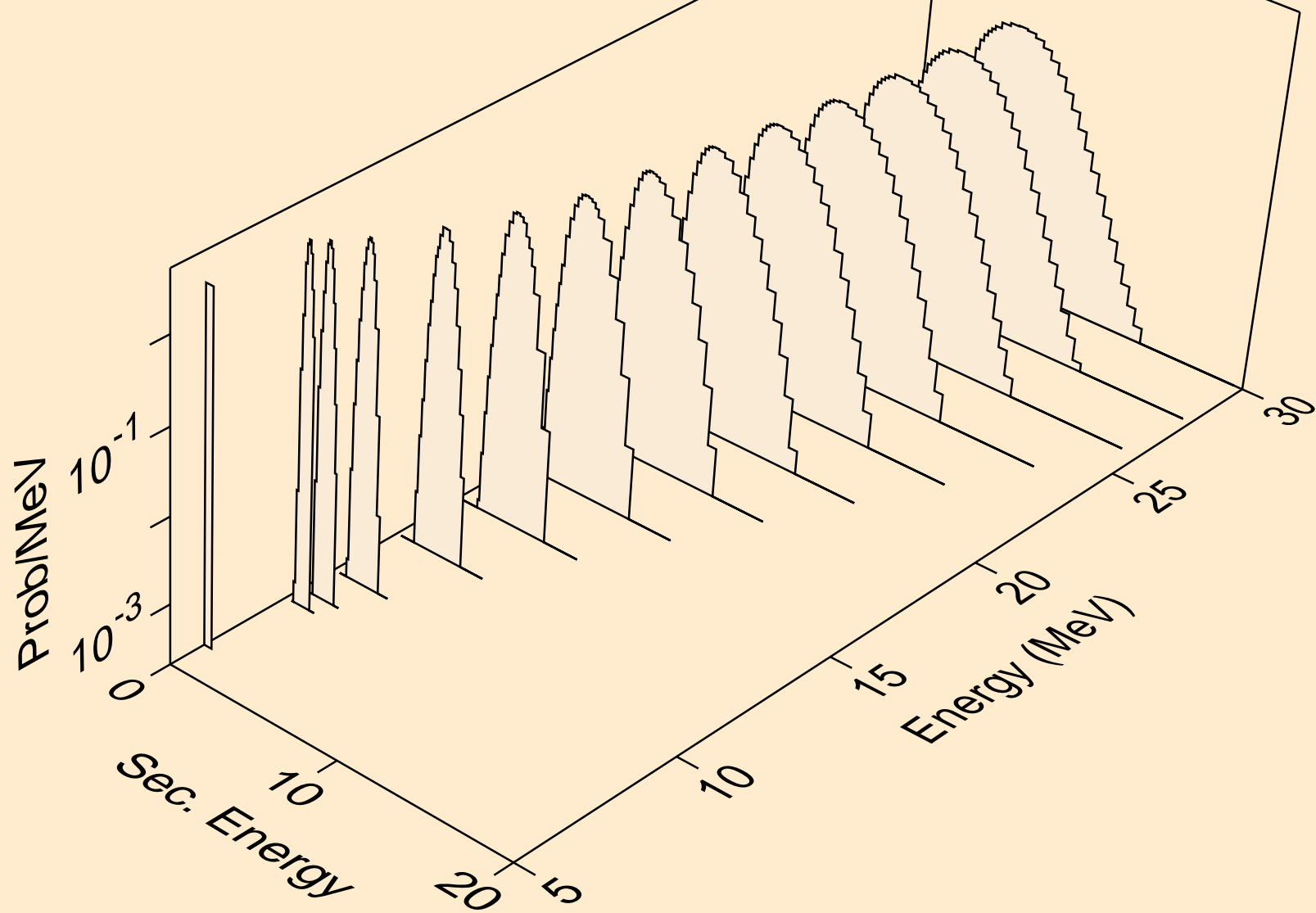


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

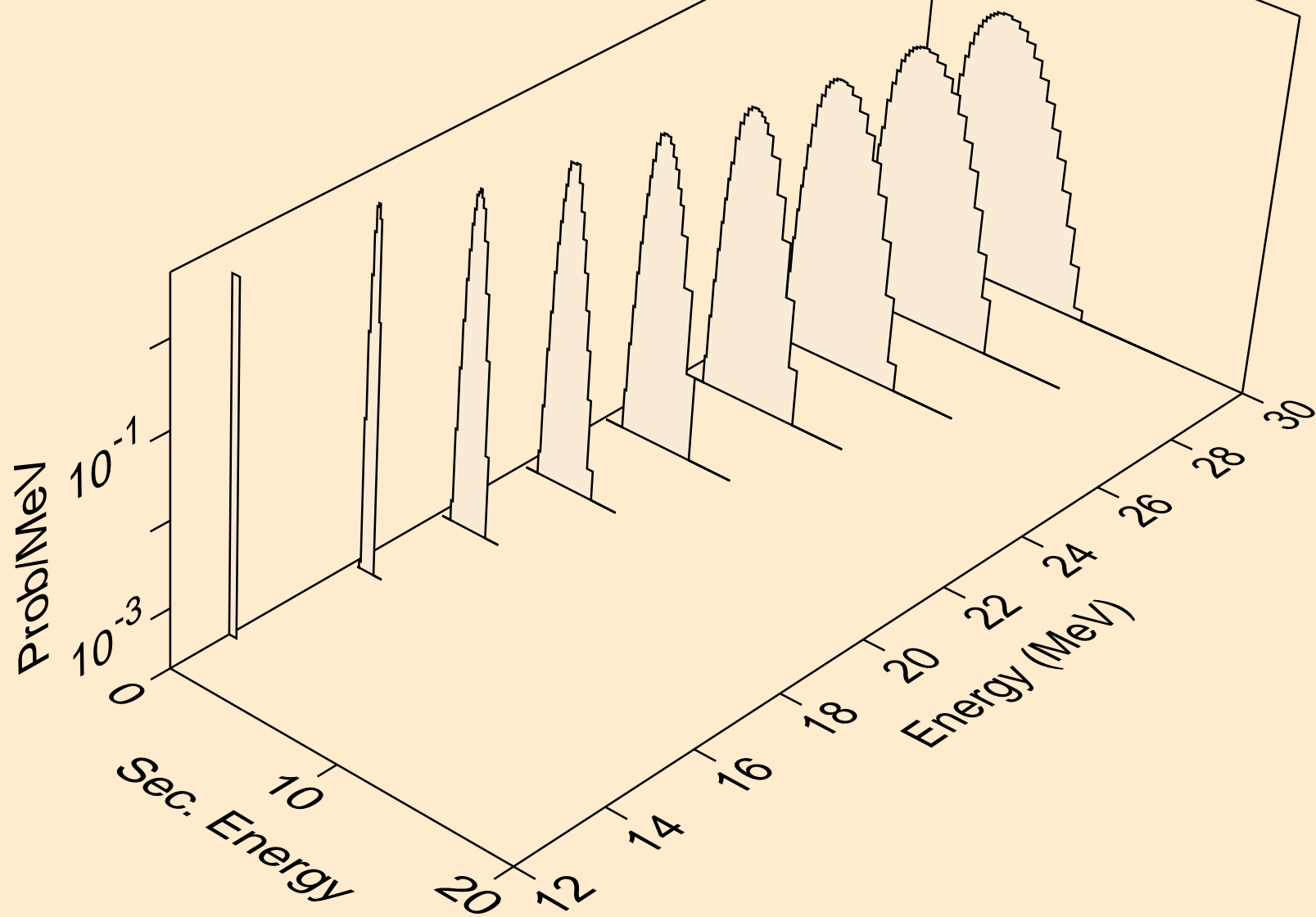




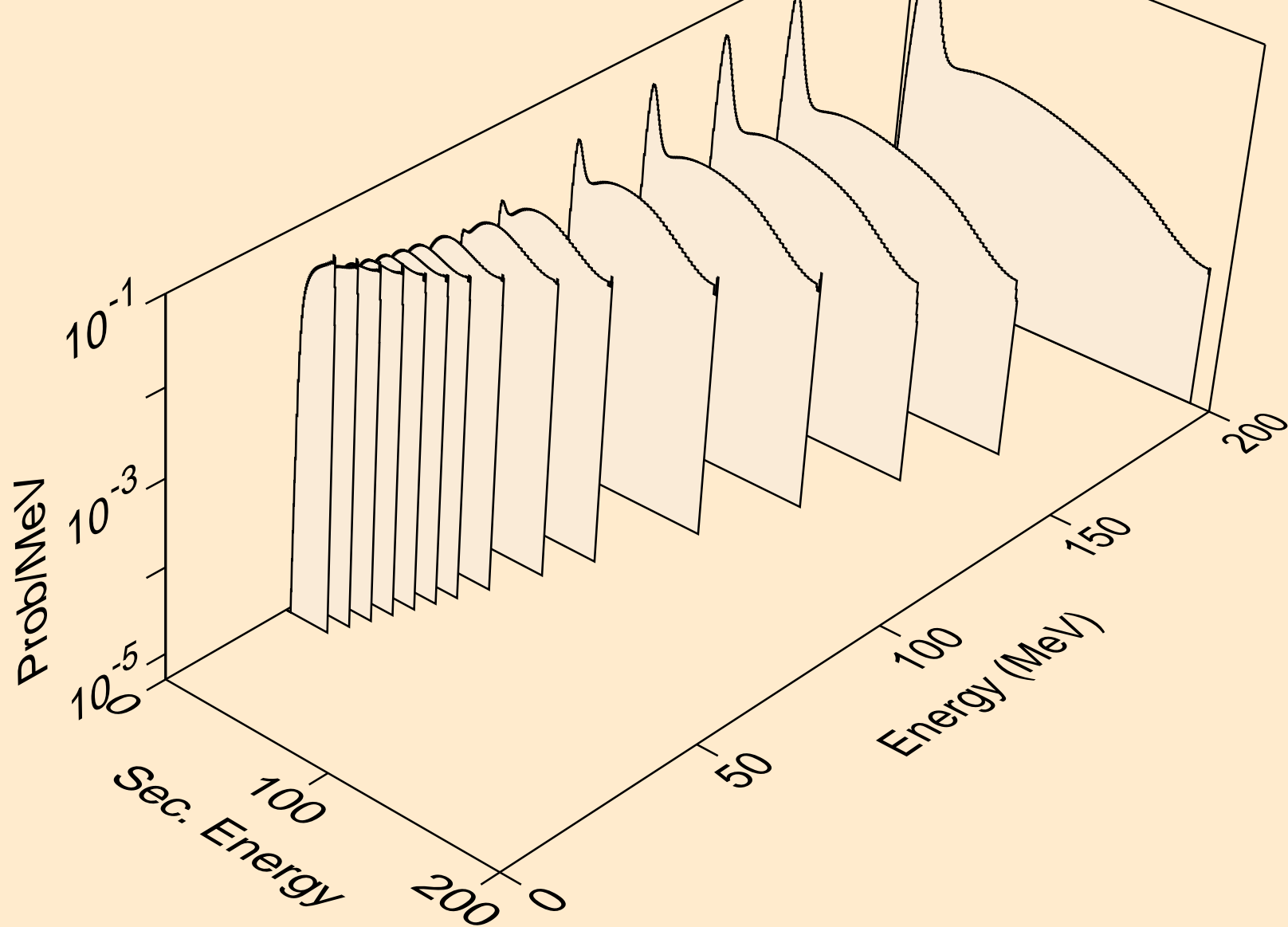
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



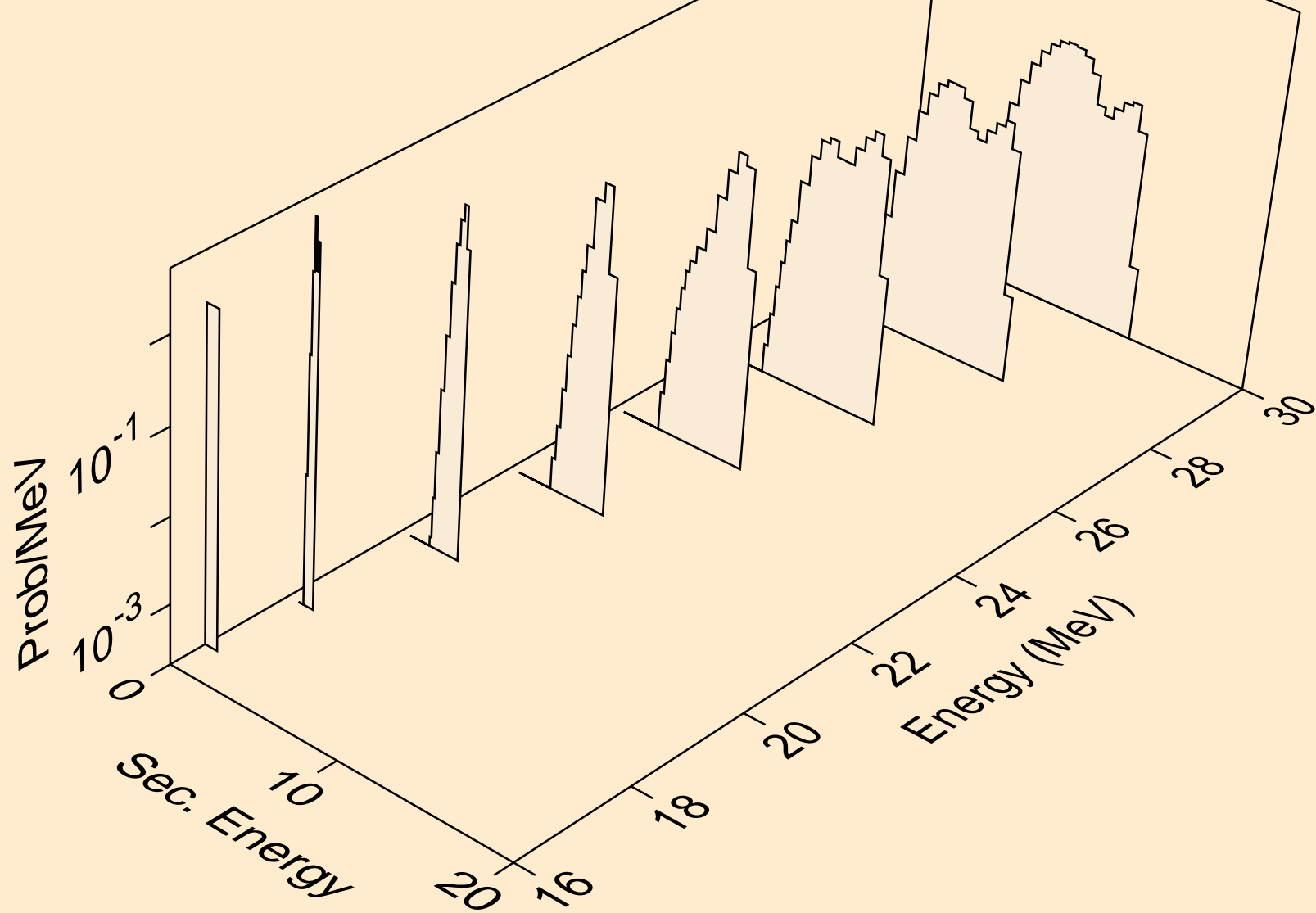
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



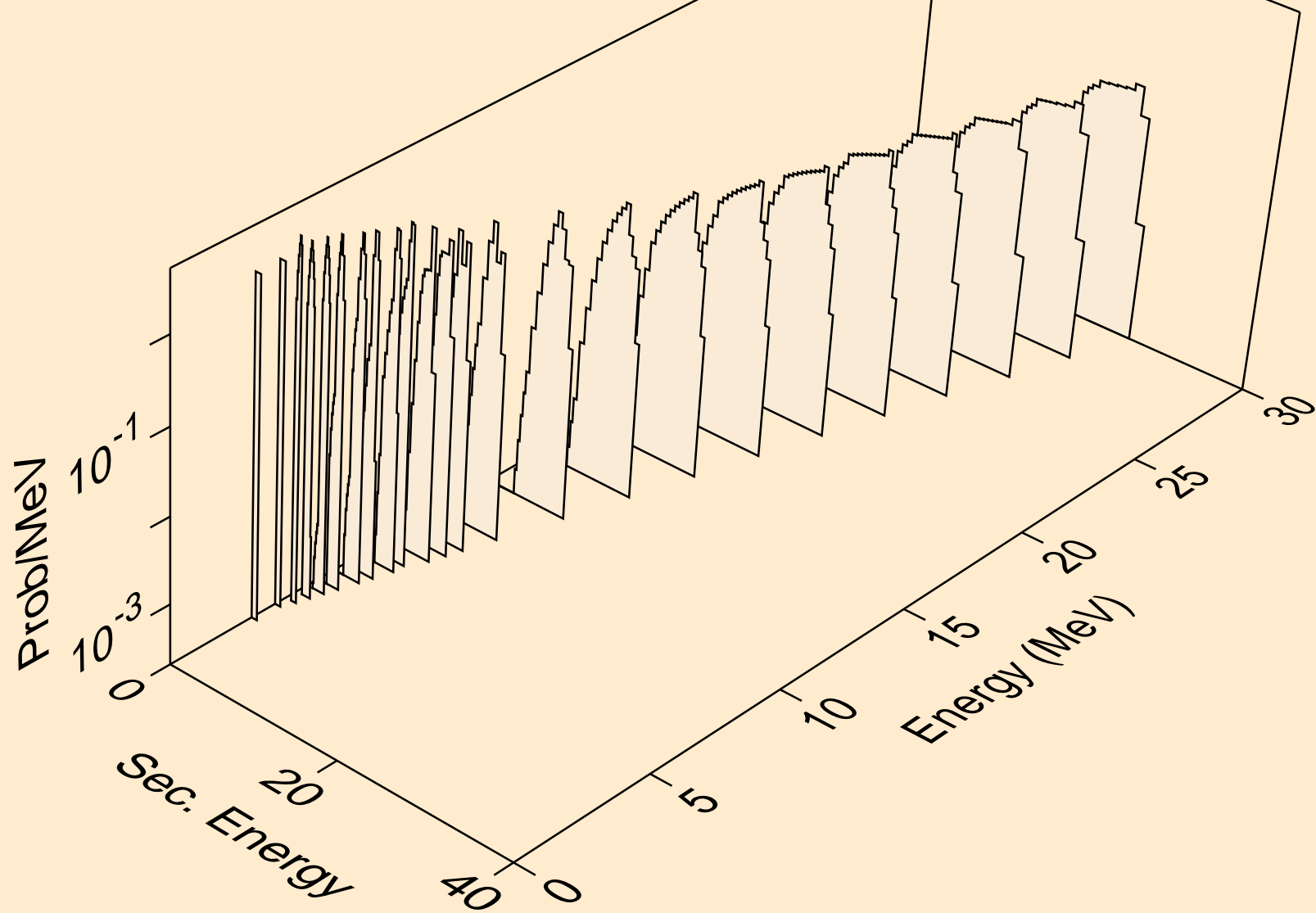
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



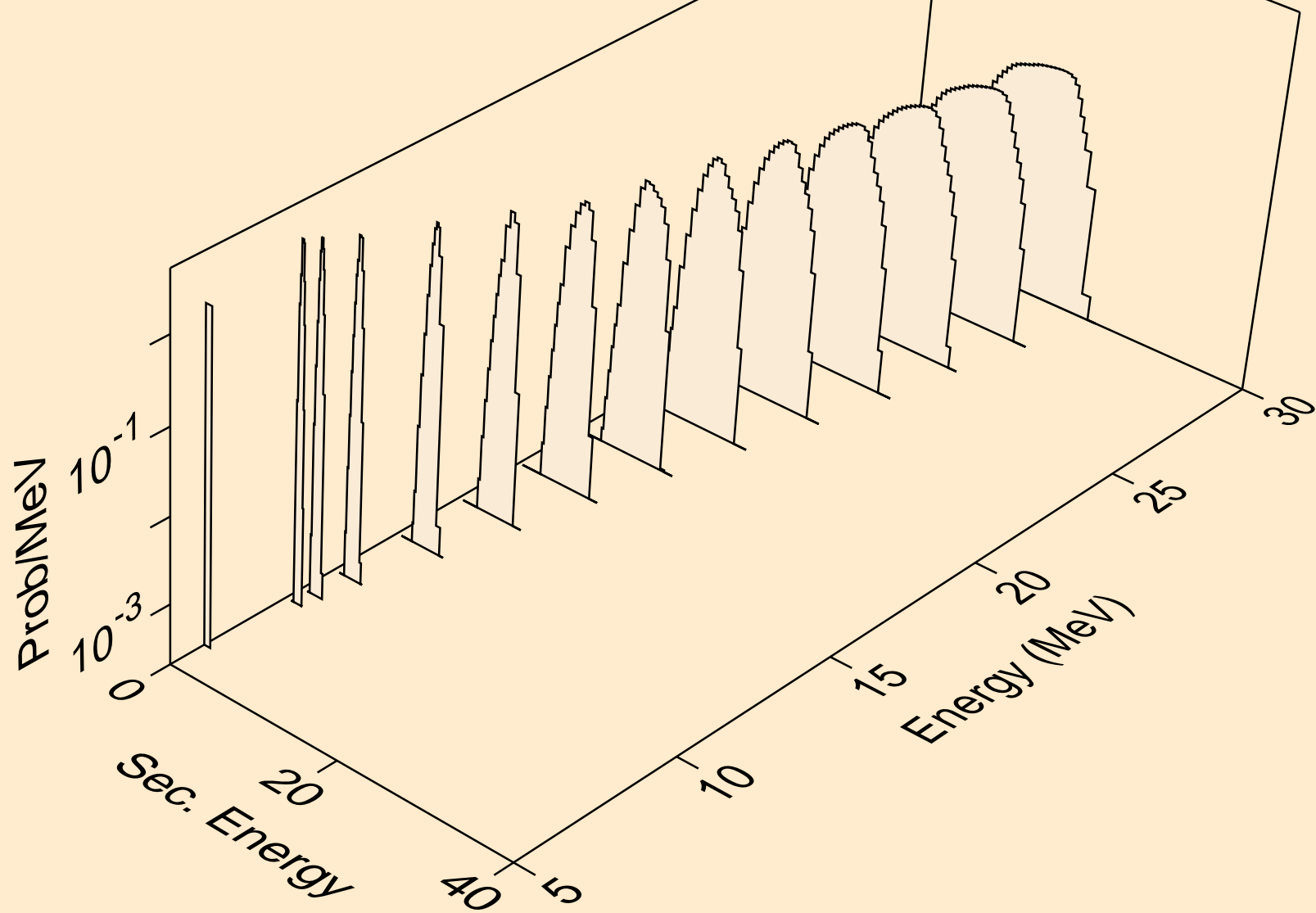
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



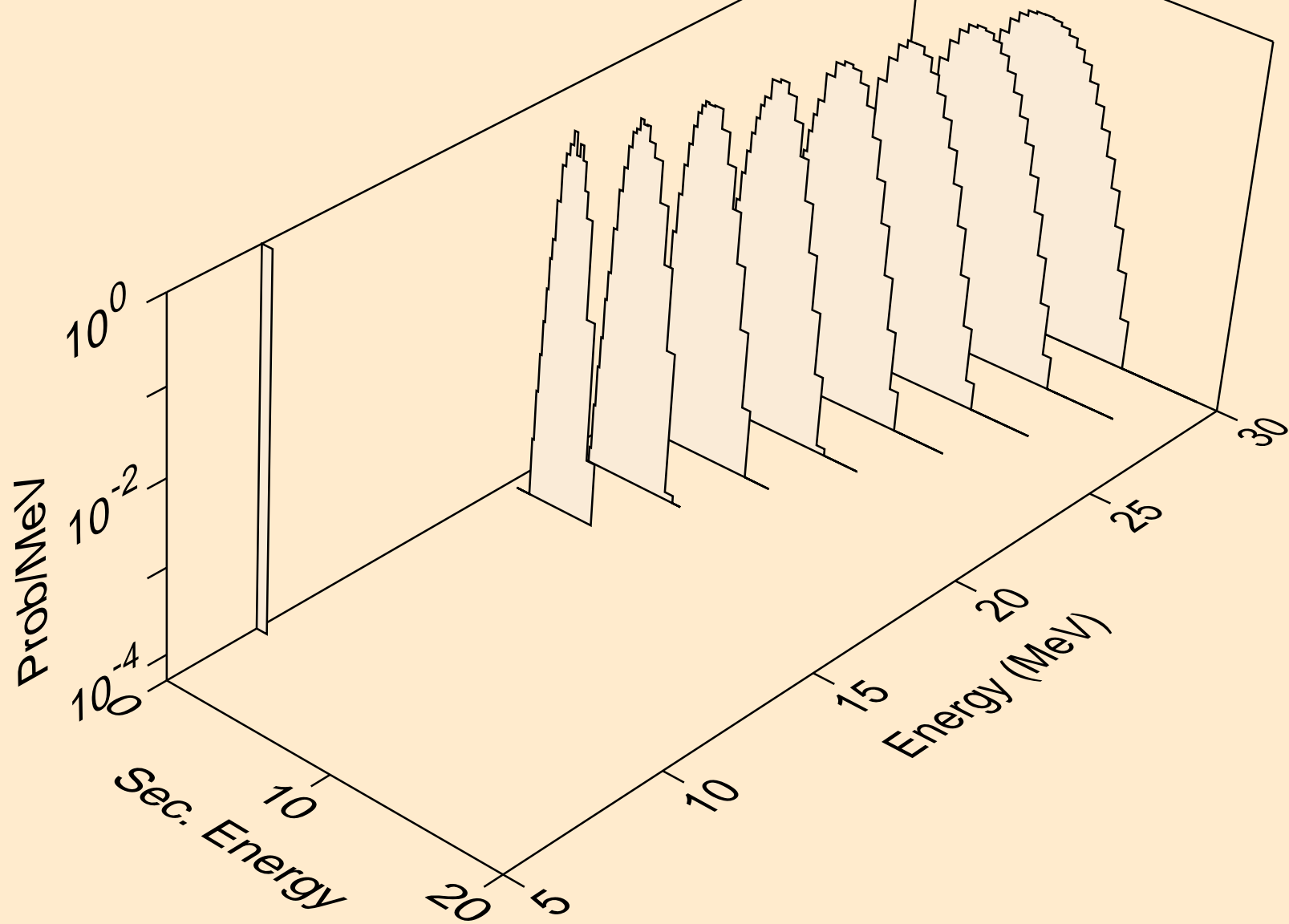
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deuterons from (n,d)



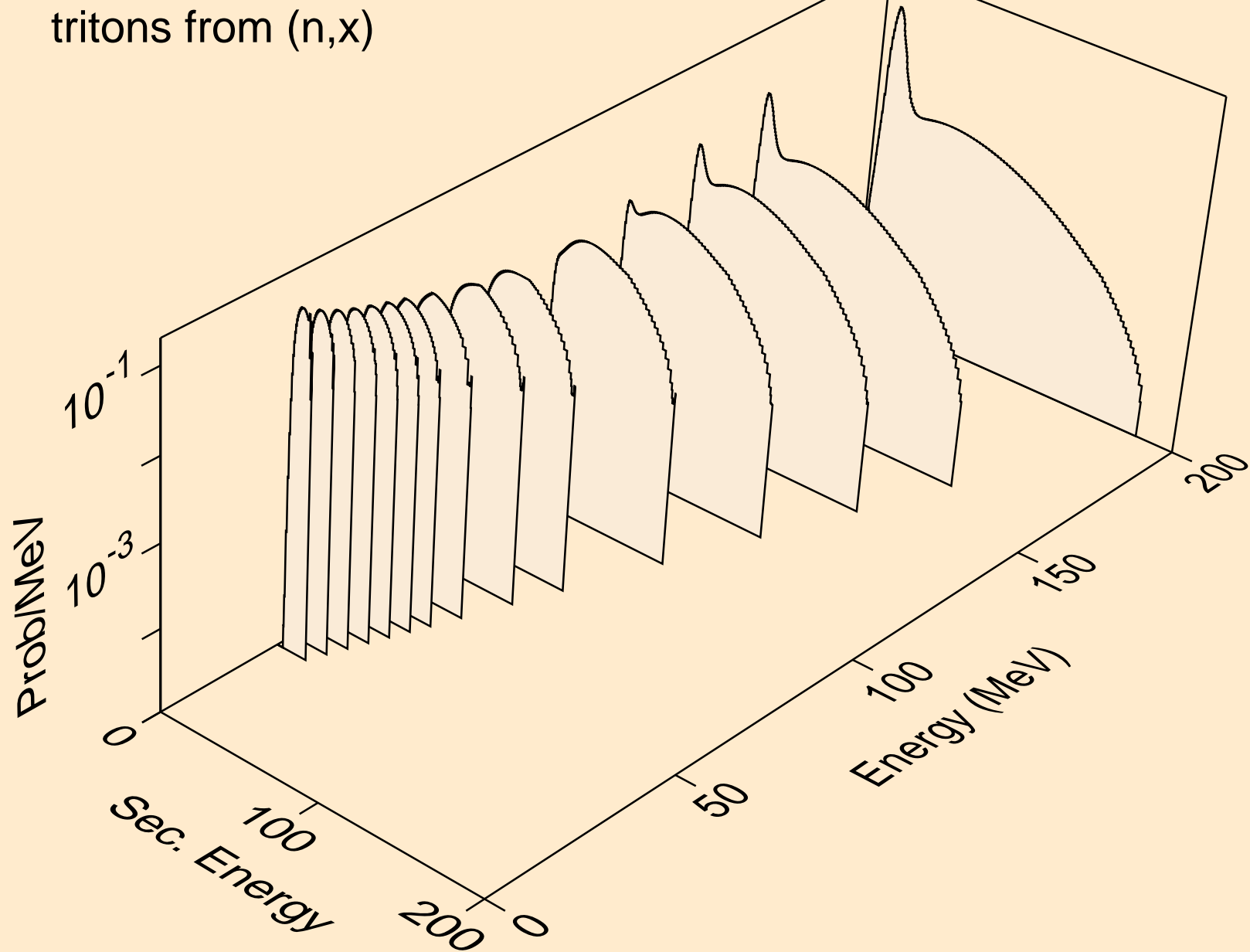
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

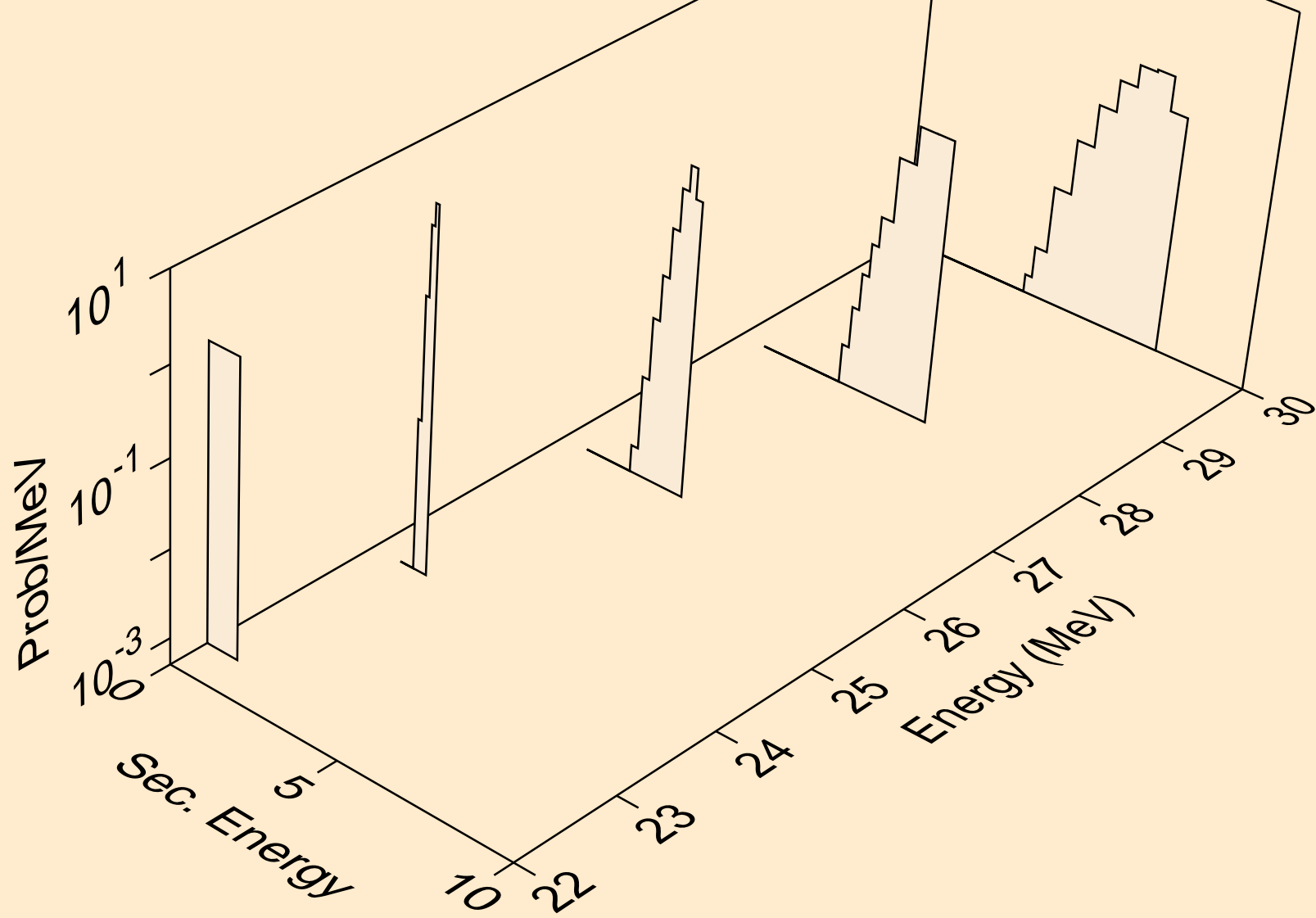


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

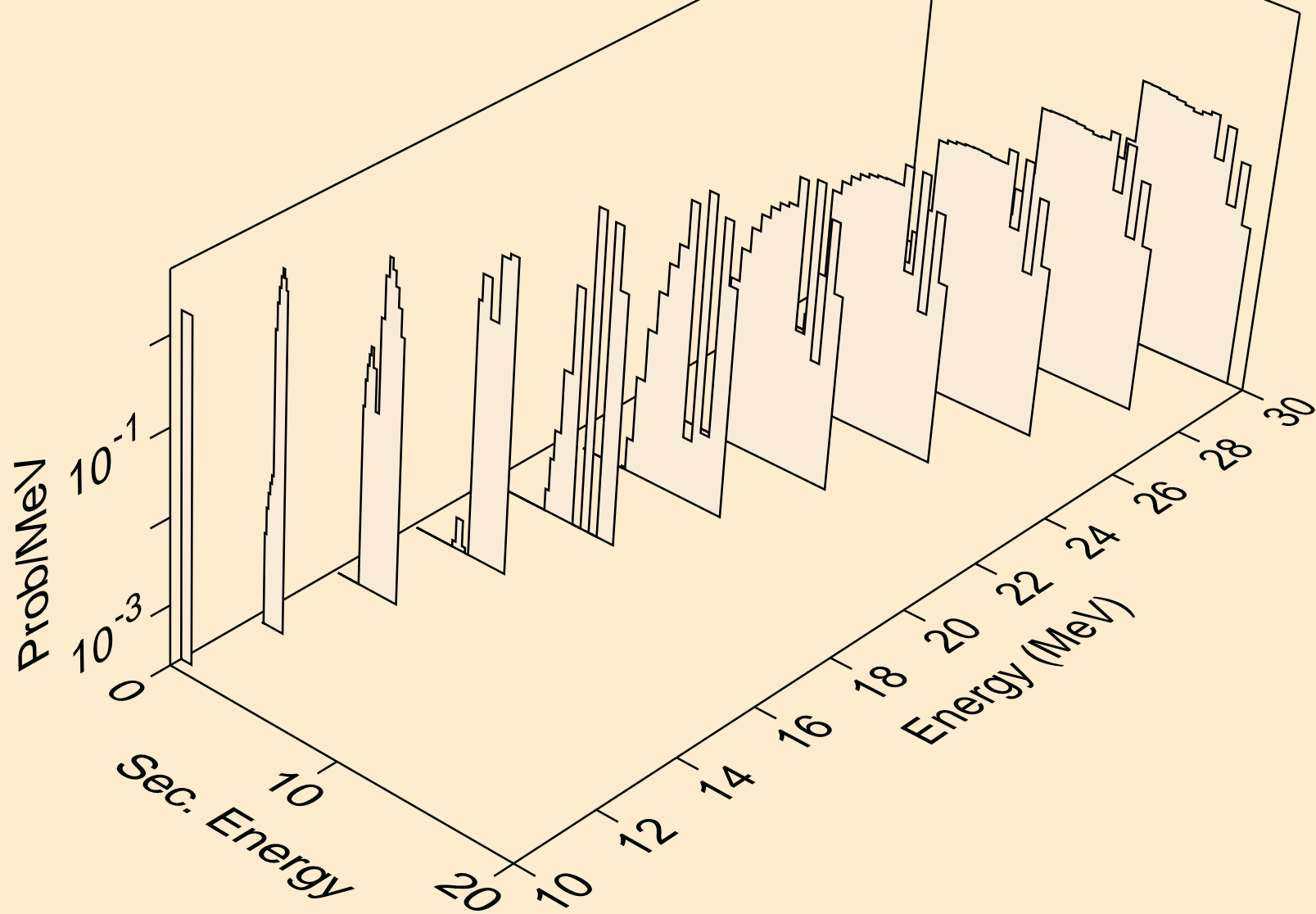




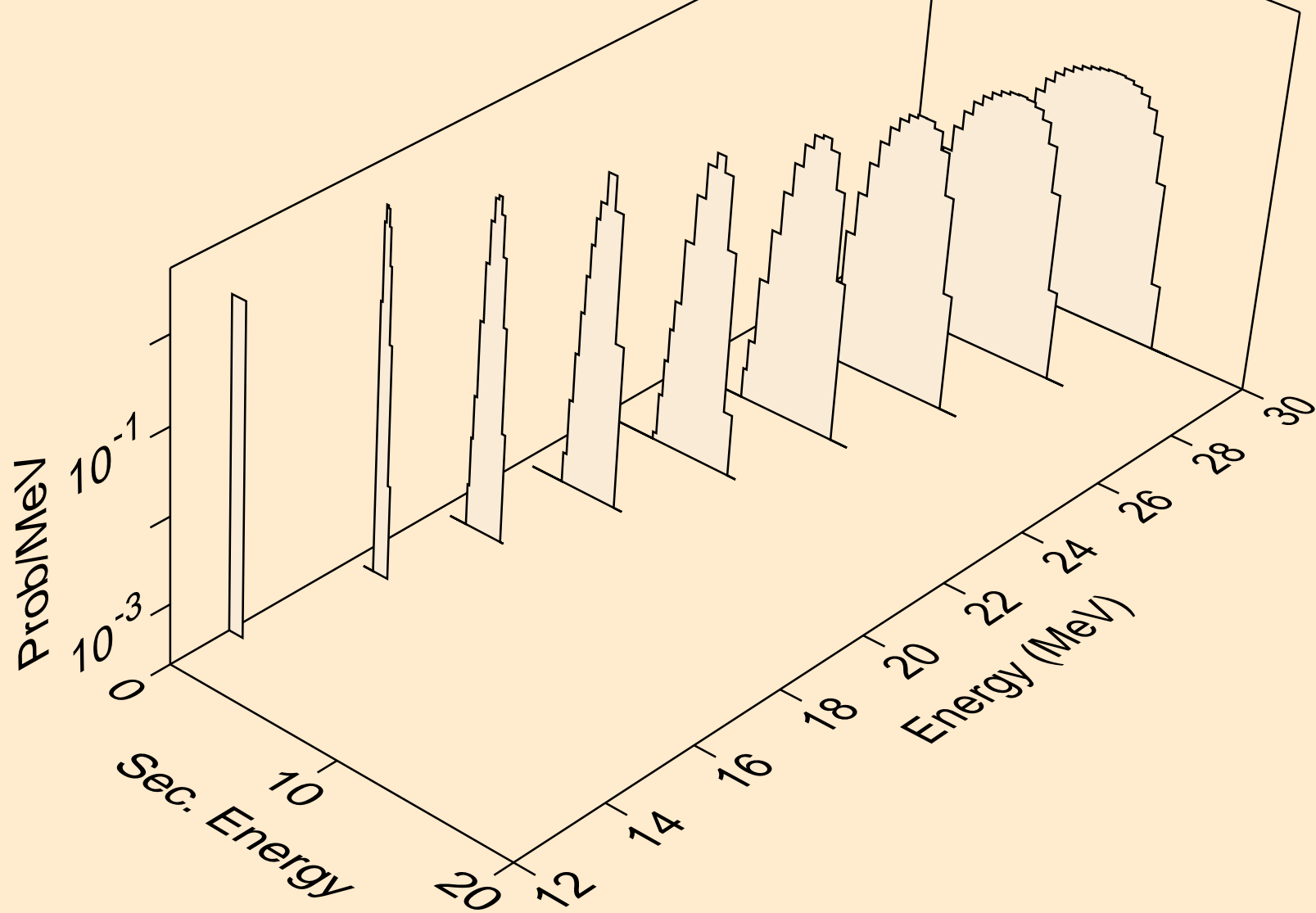
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



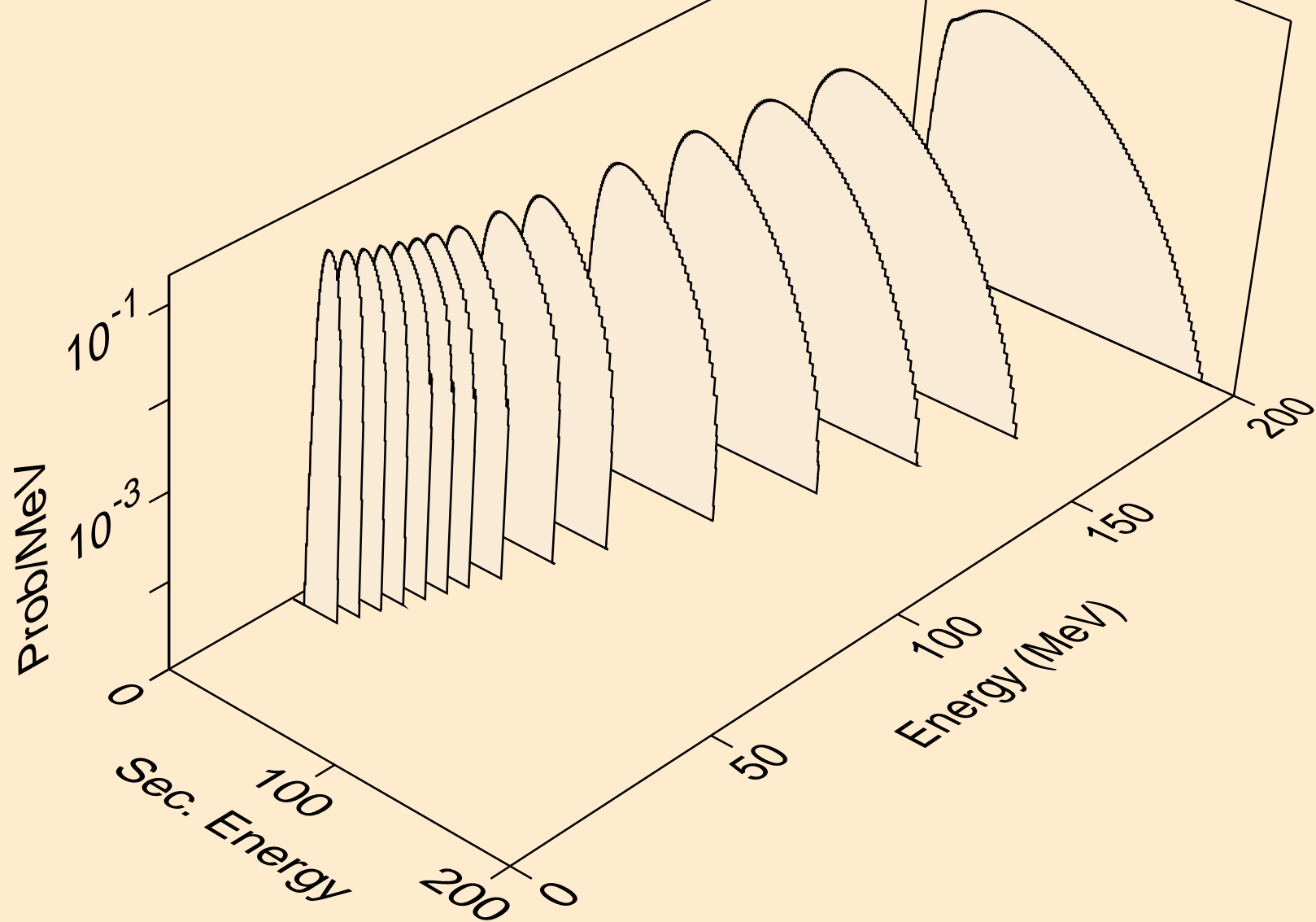
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tritons from (n,t)



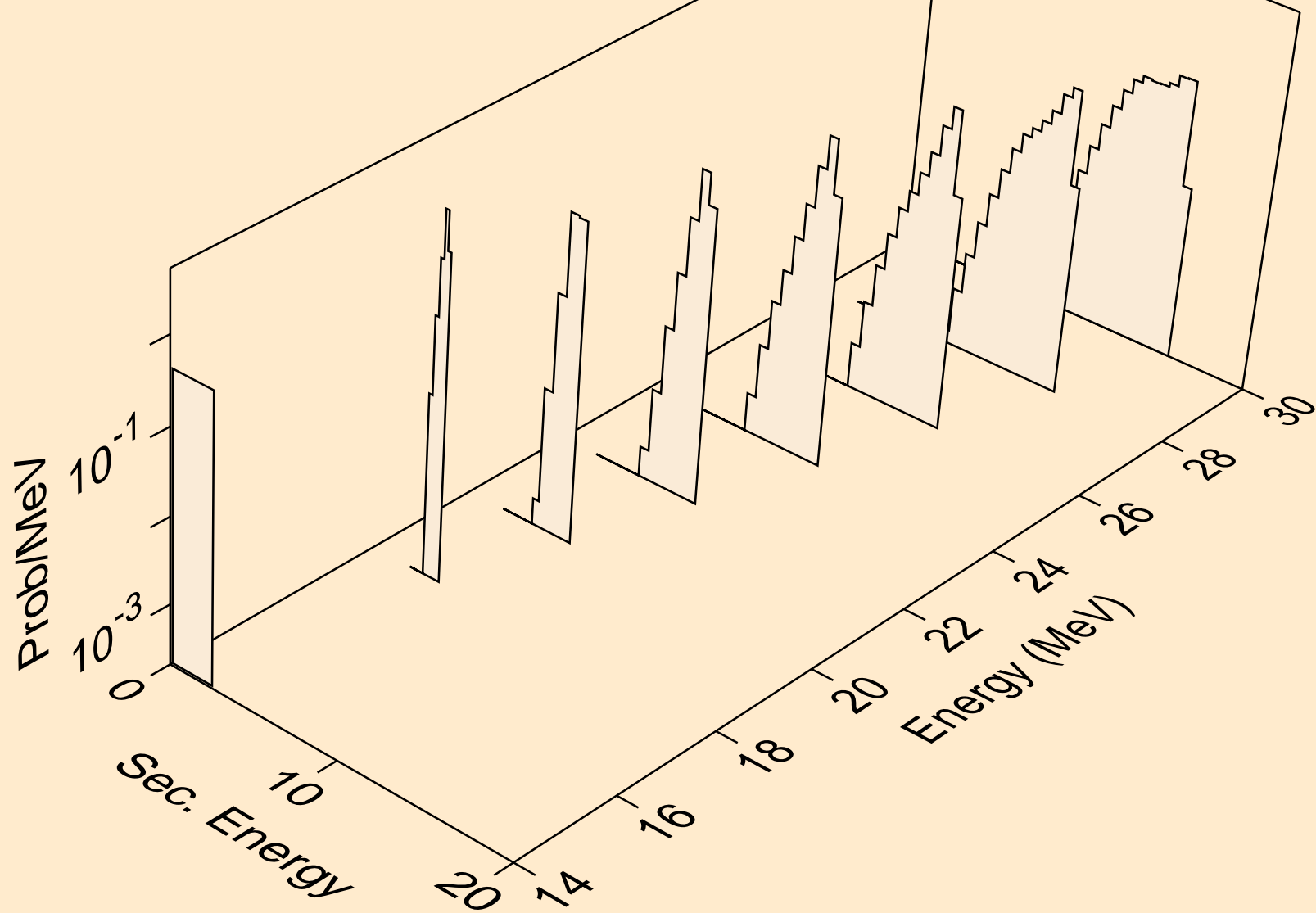
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



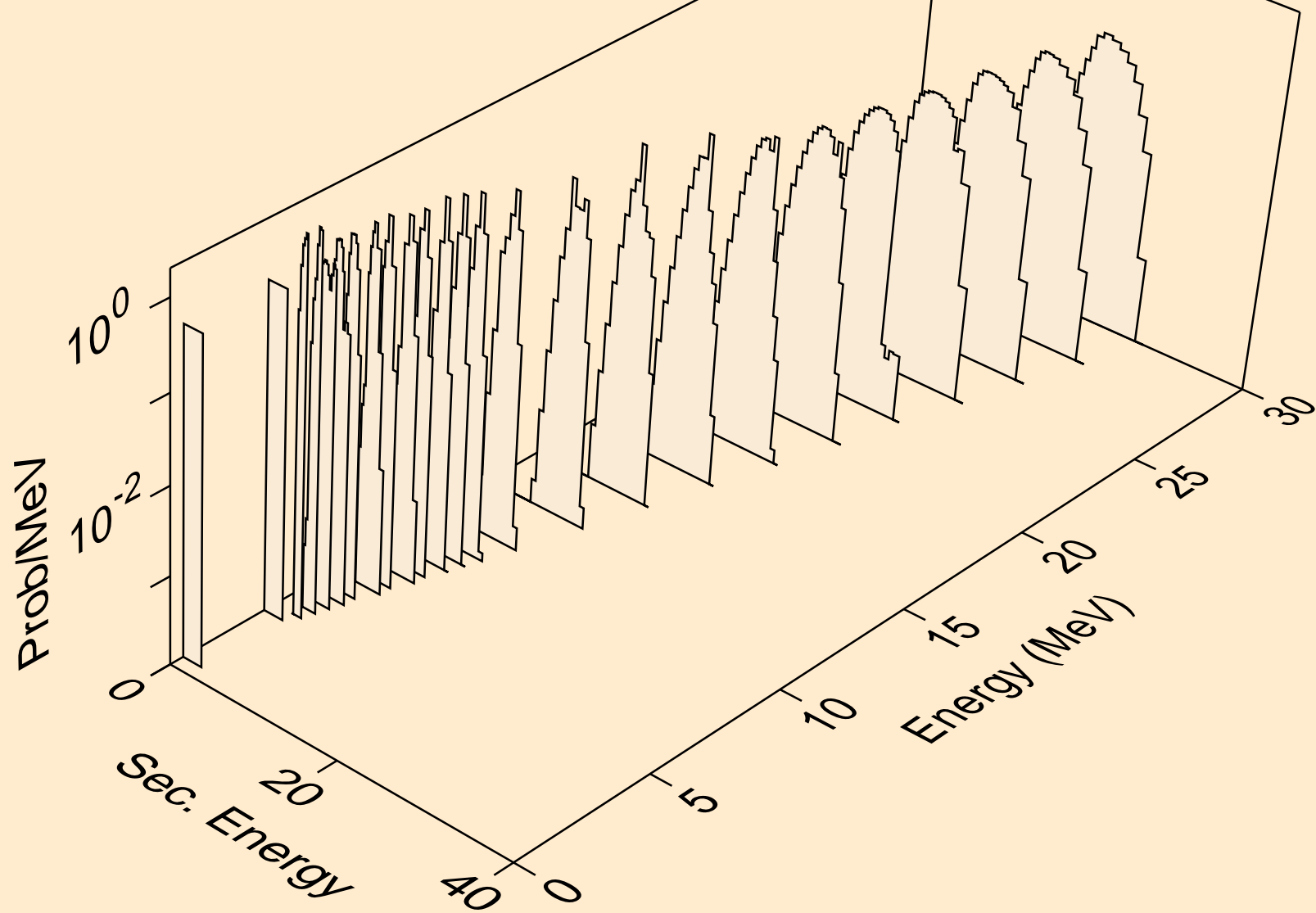
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



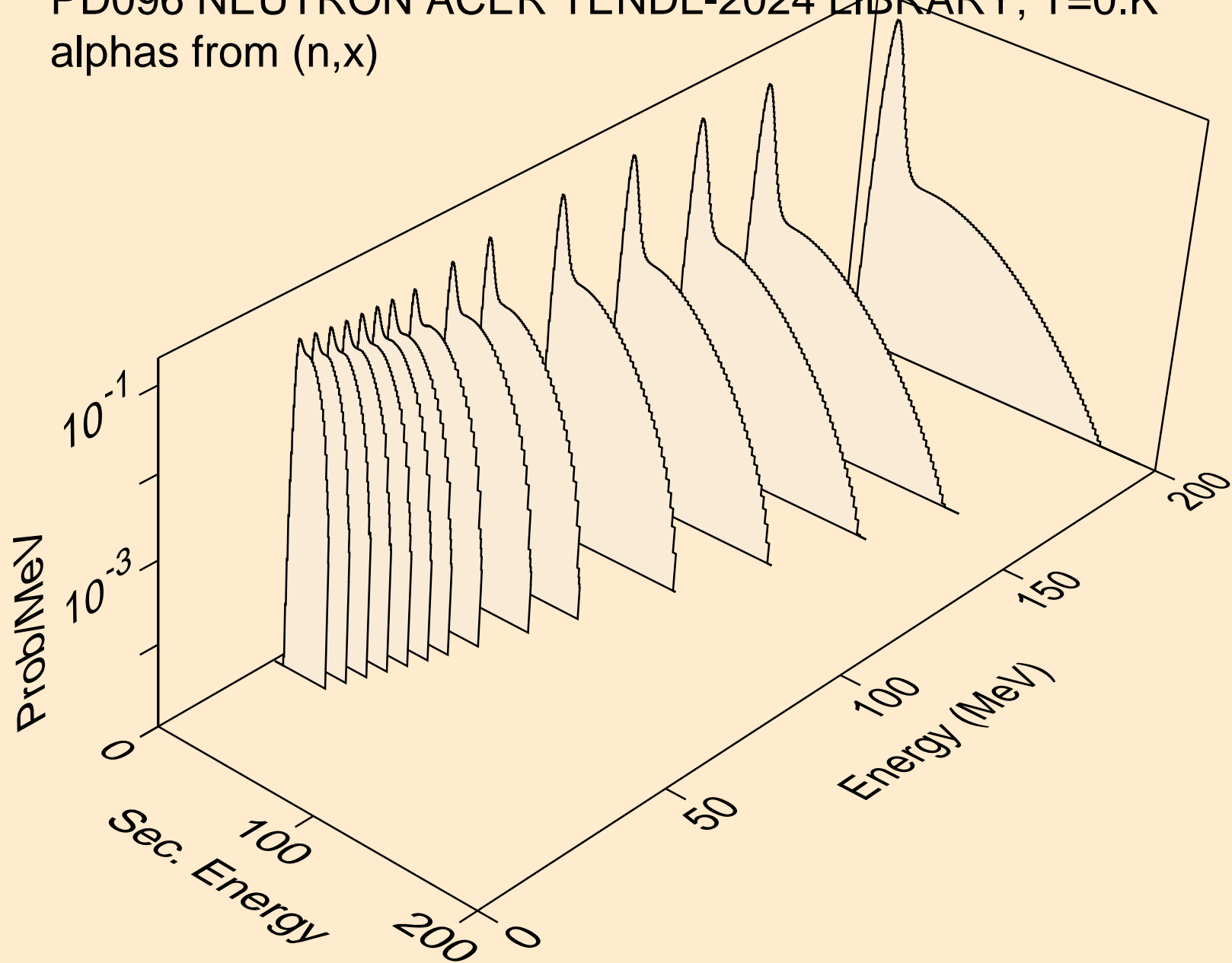
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



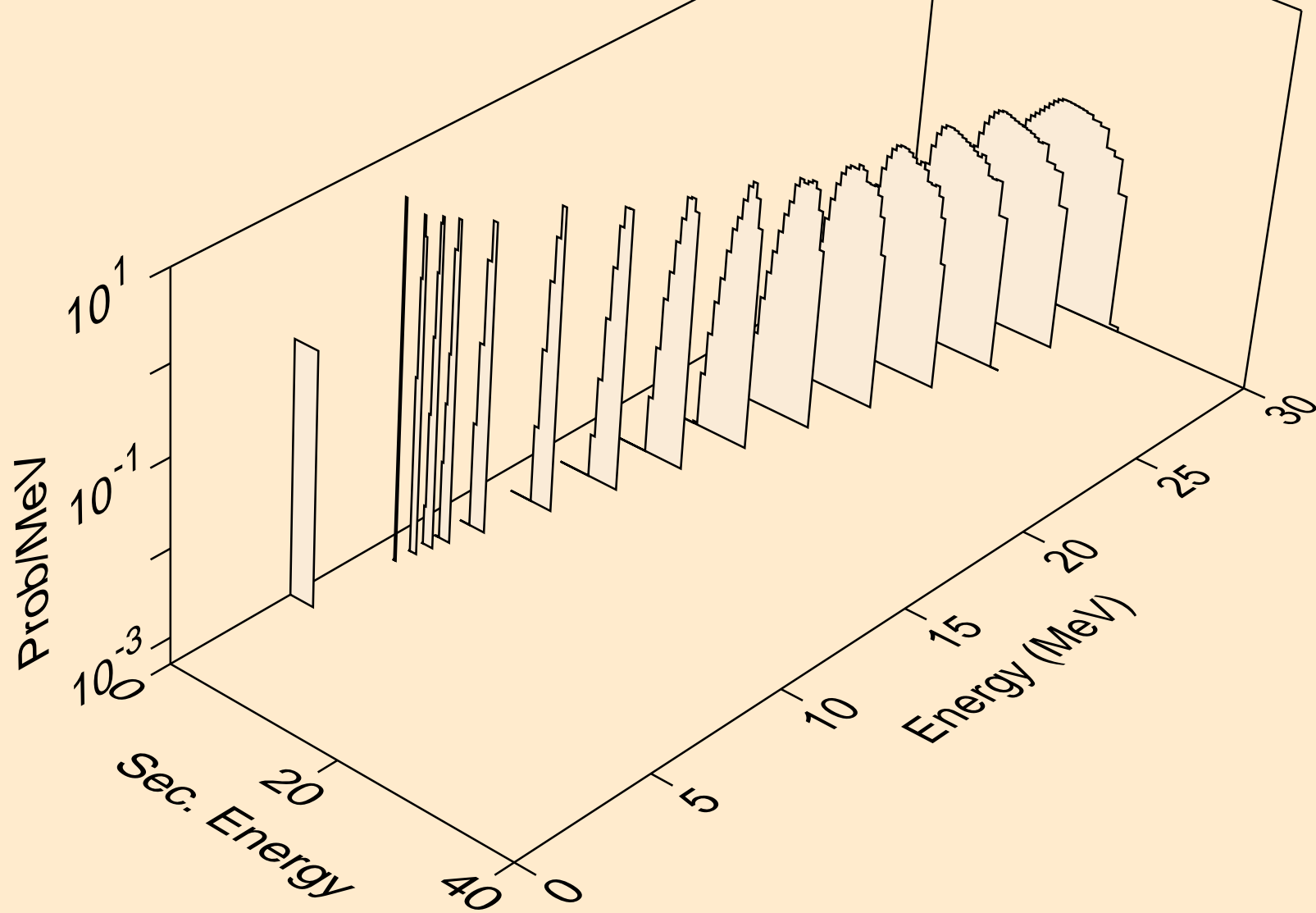
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

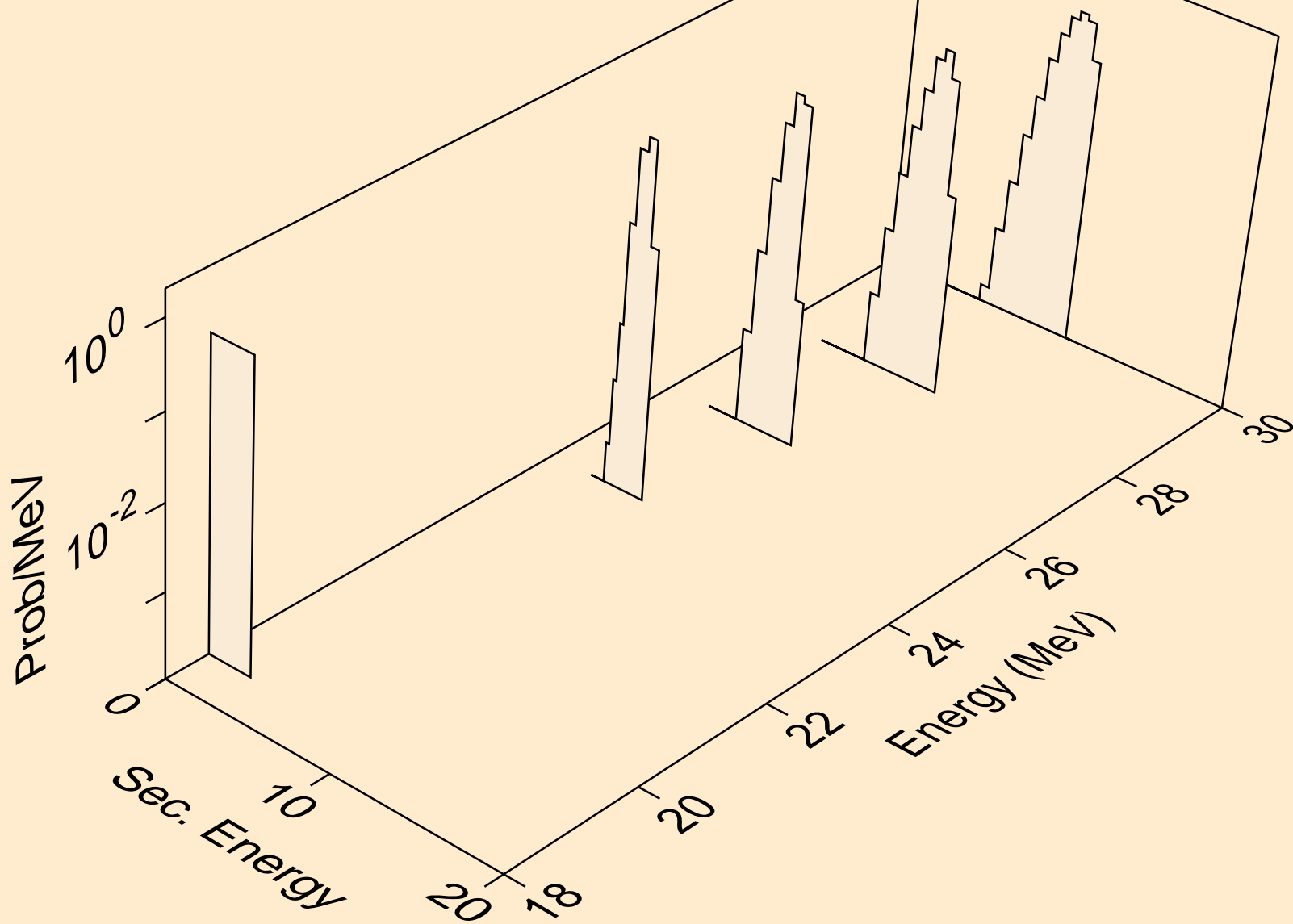


PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

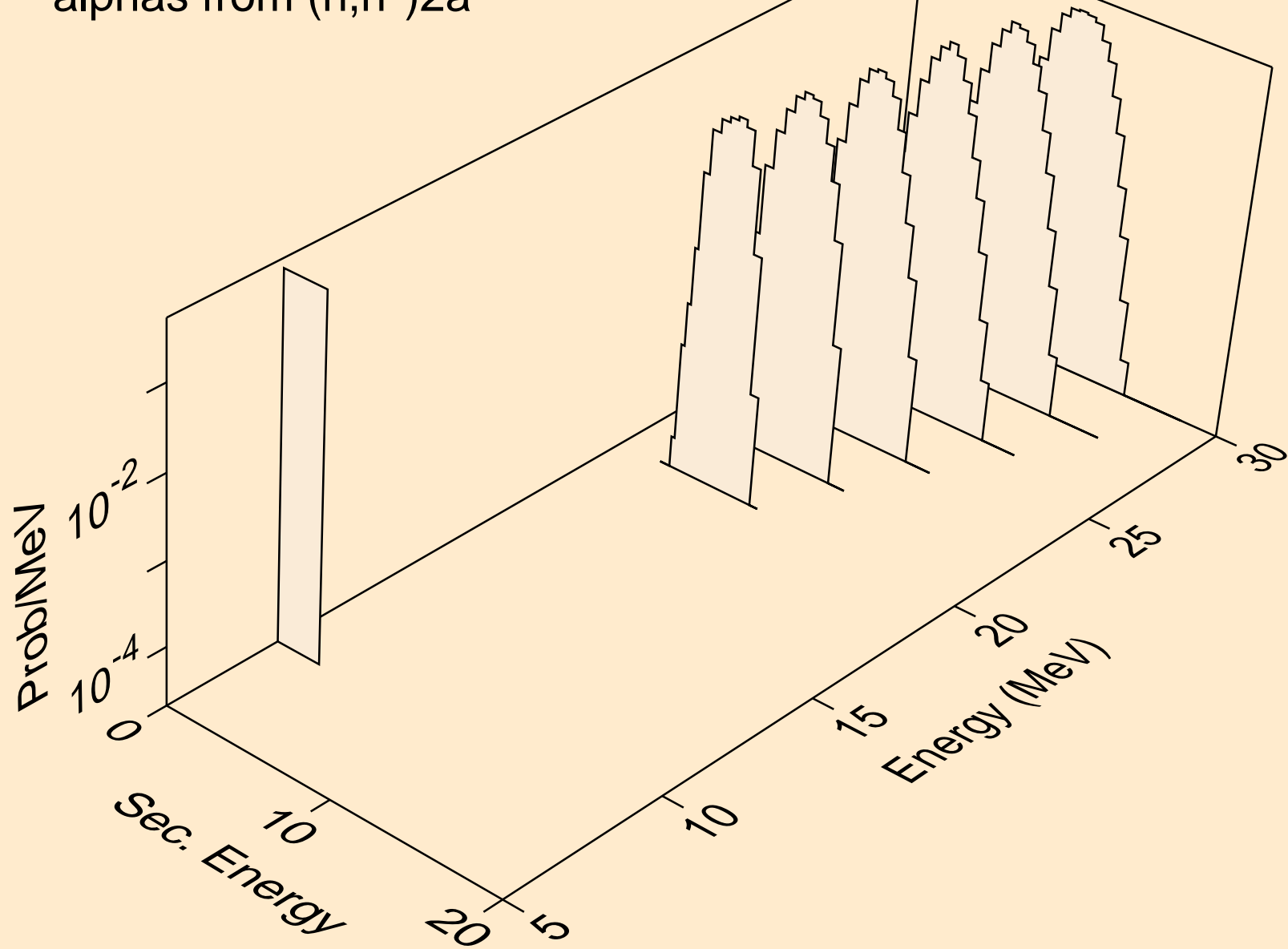




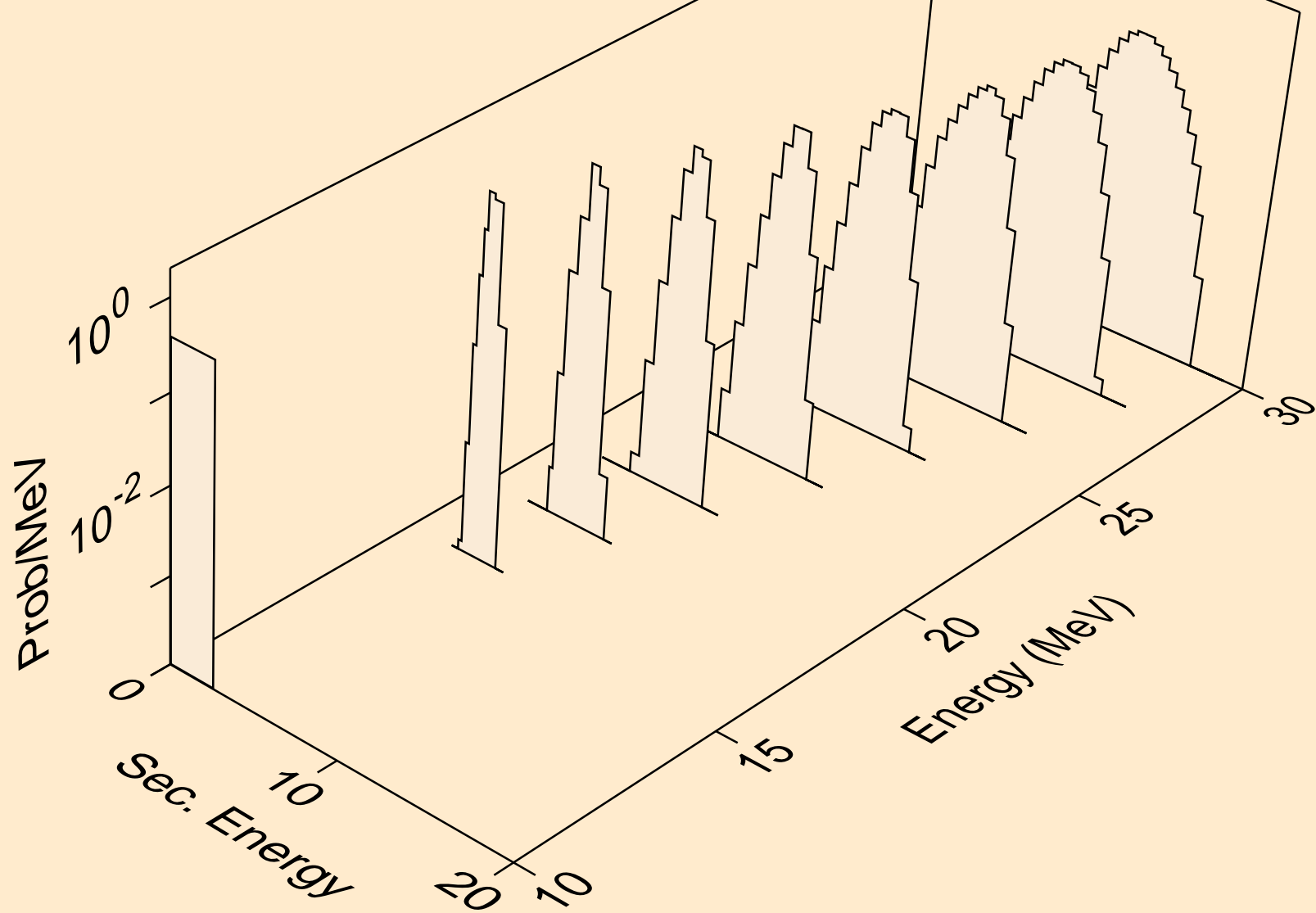
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



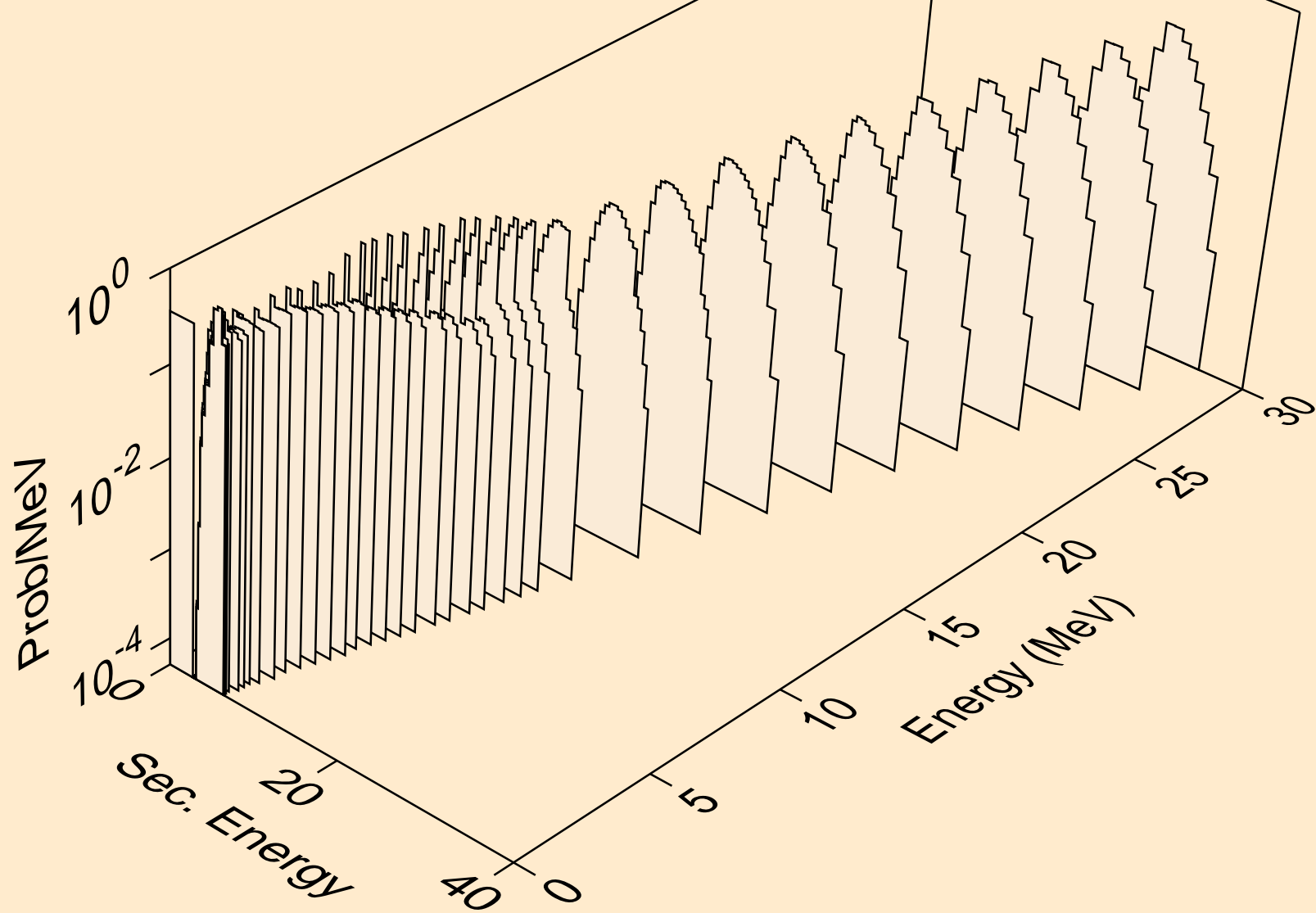
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alphas from (n,n\*)2a



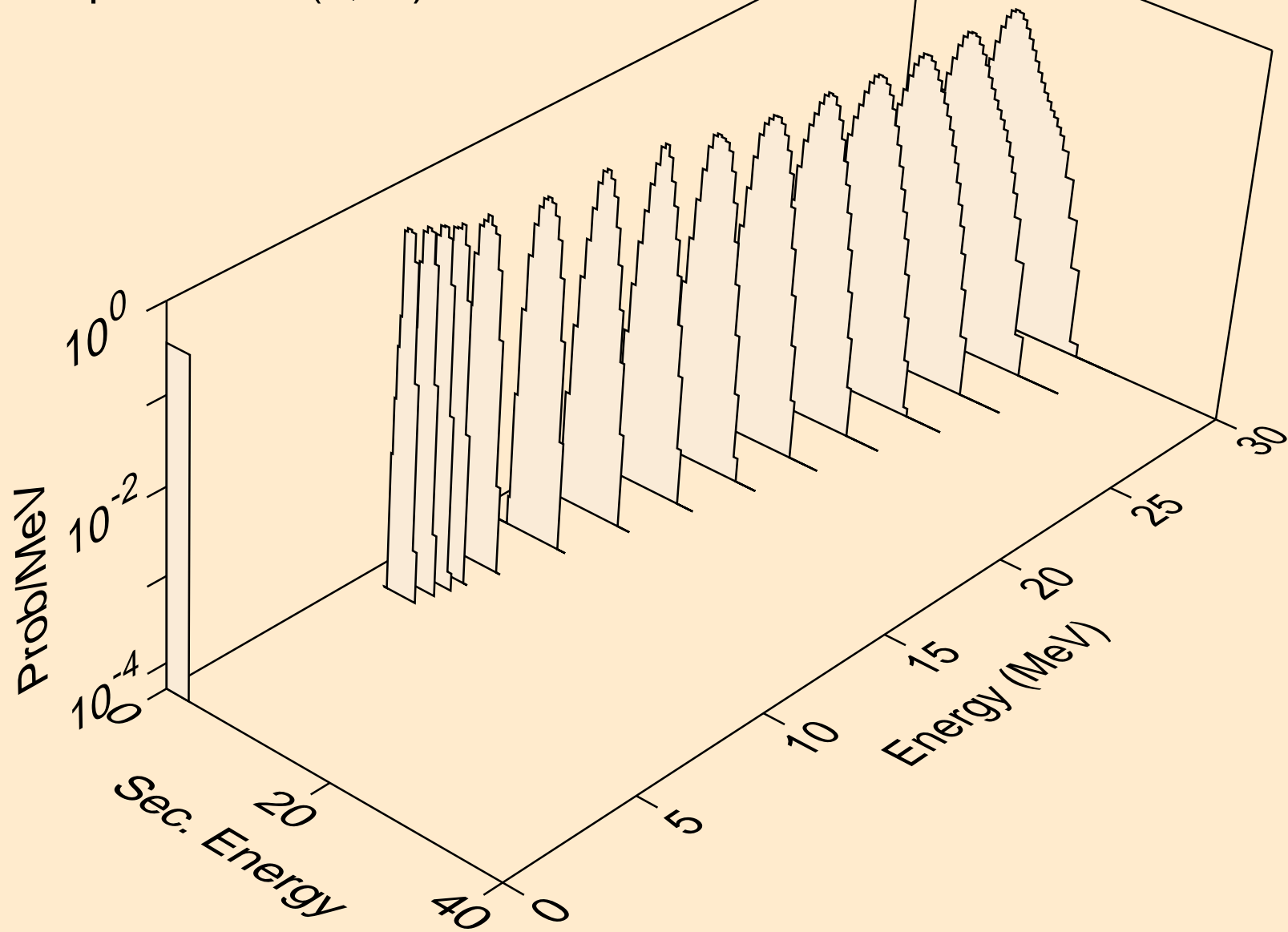
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alphas from (n,npa)



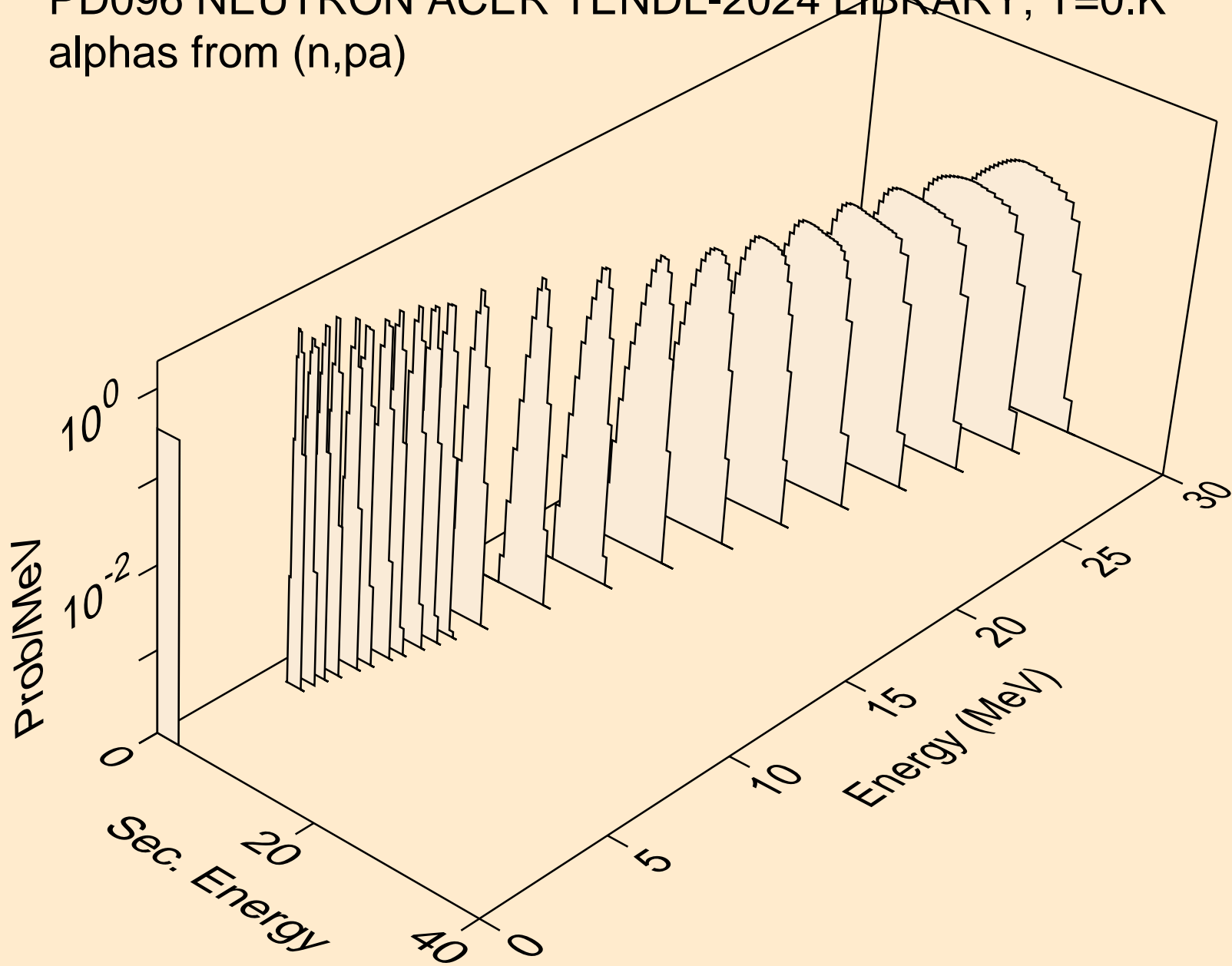
PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



PD096 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

