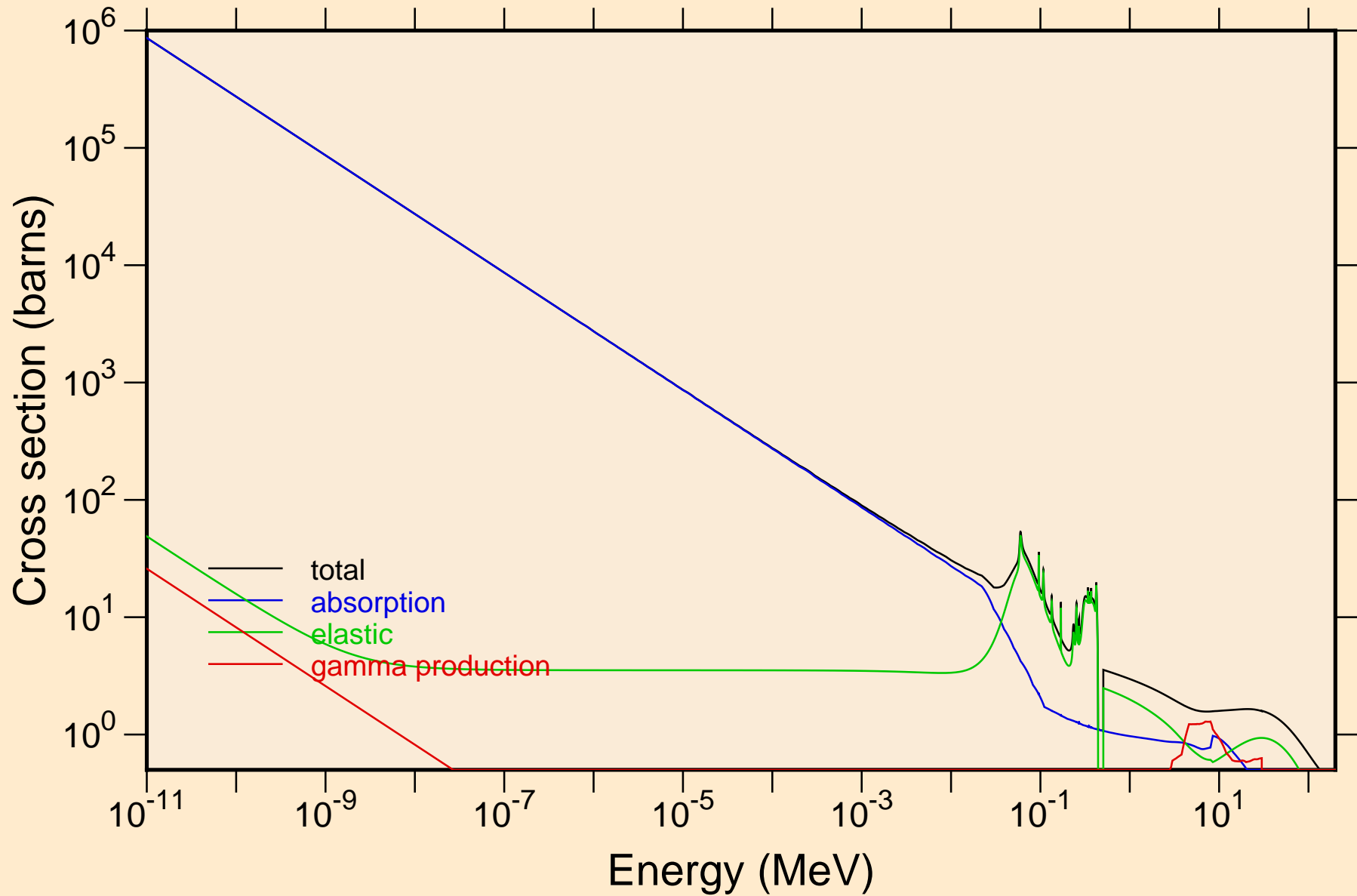
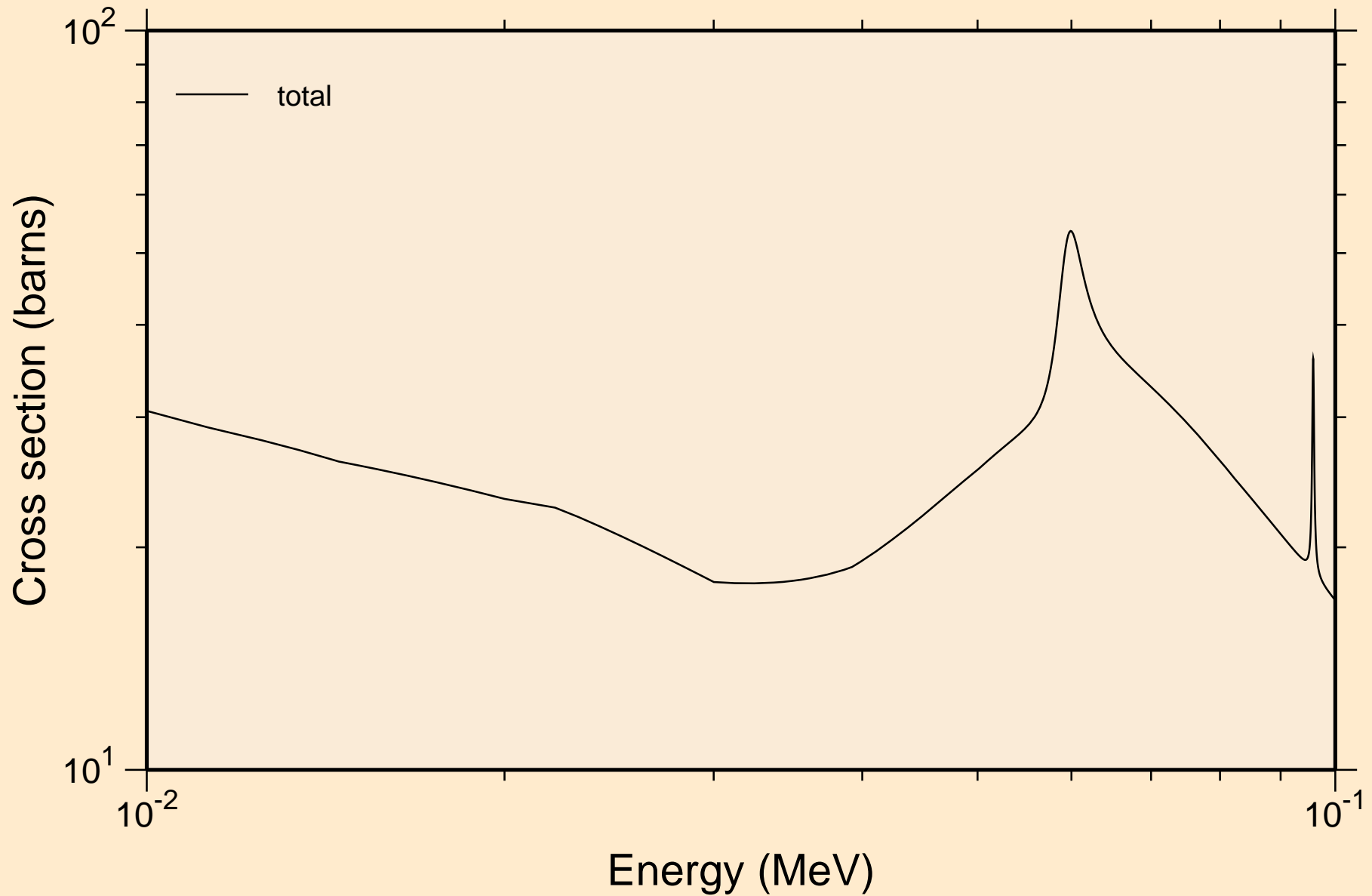


# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

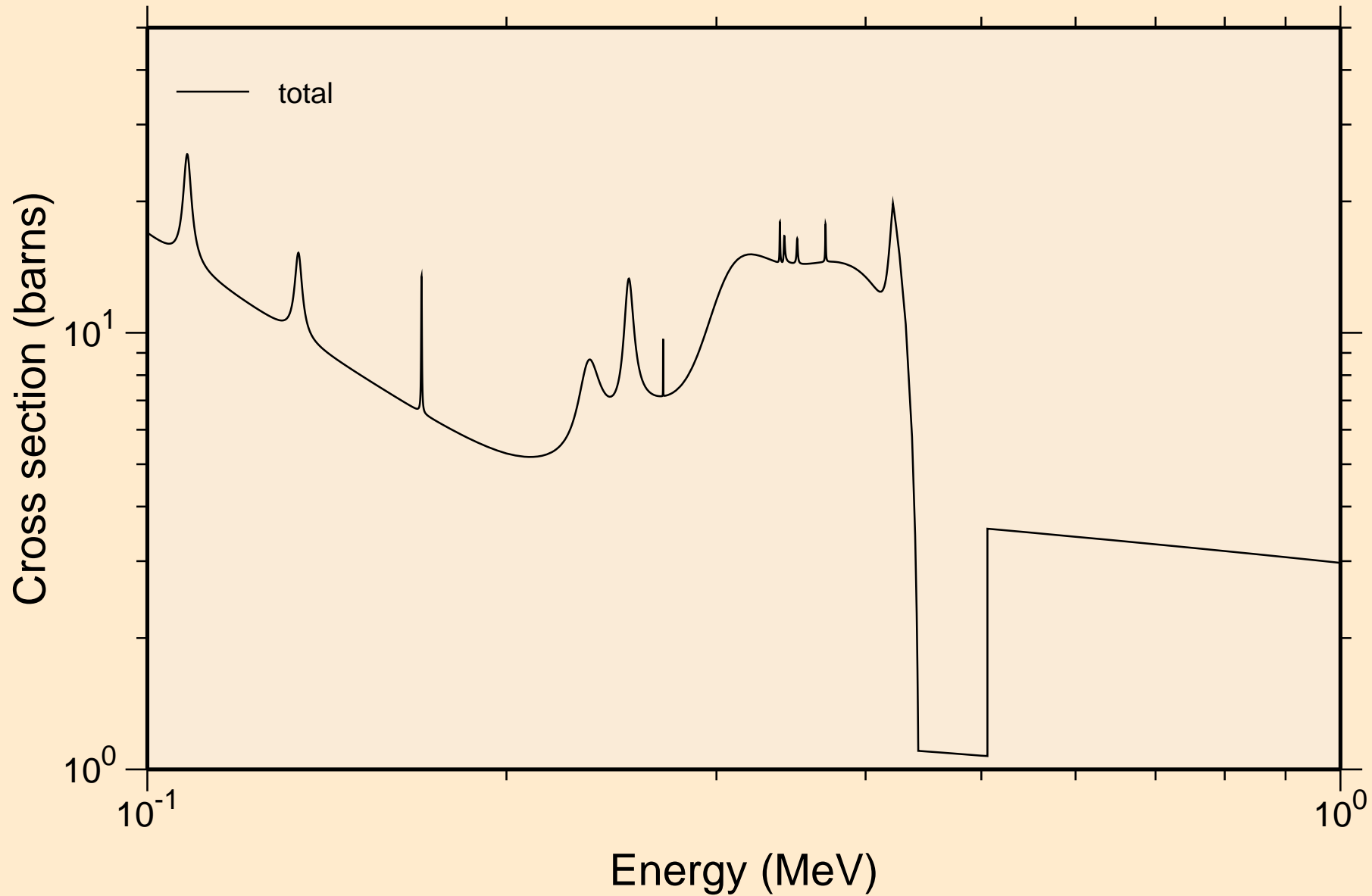
## Principal cross sections



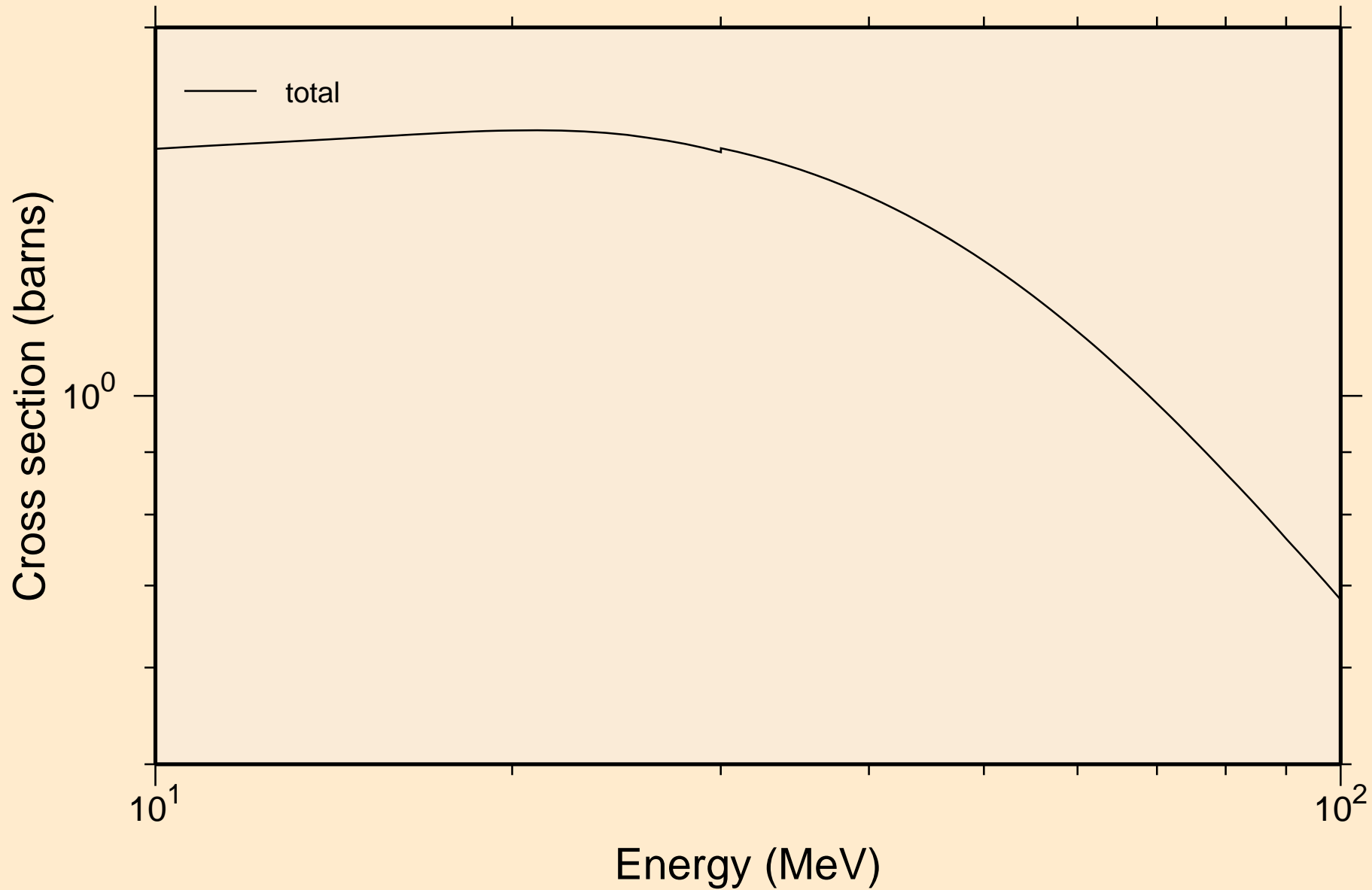
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resonance total cross section



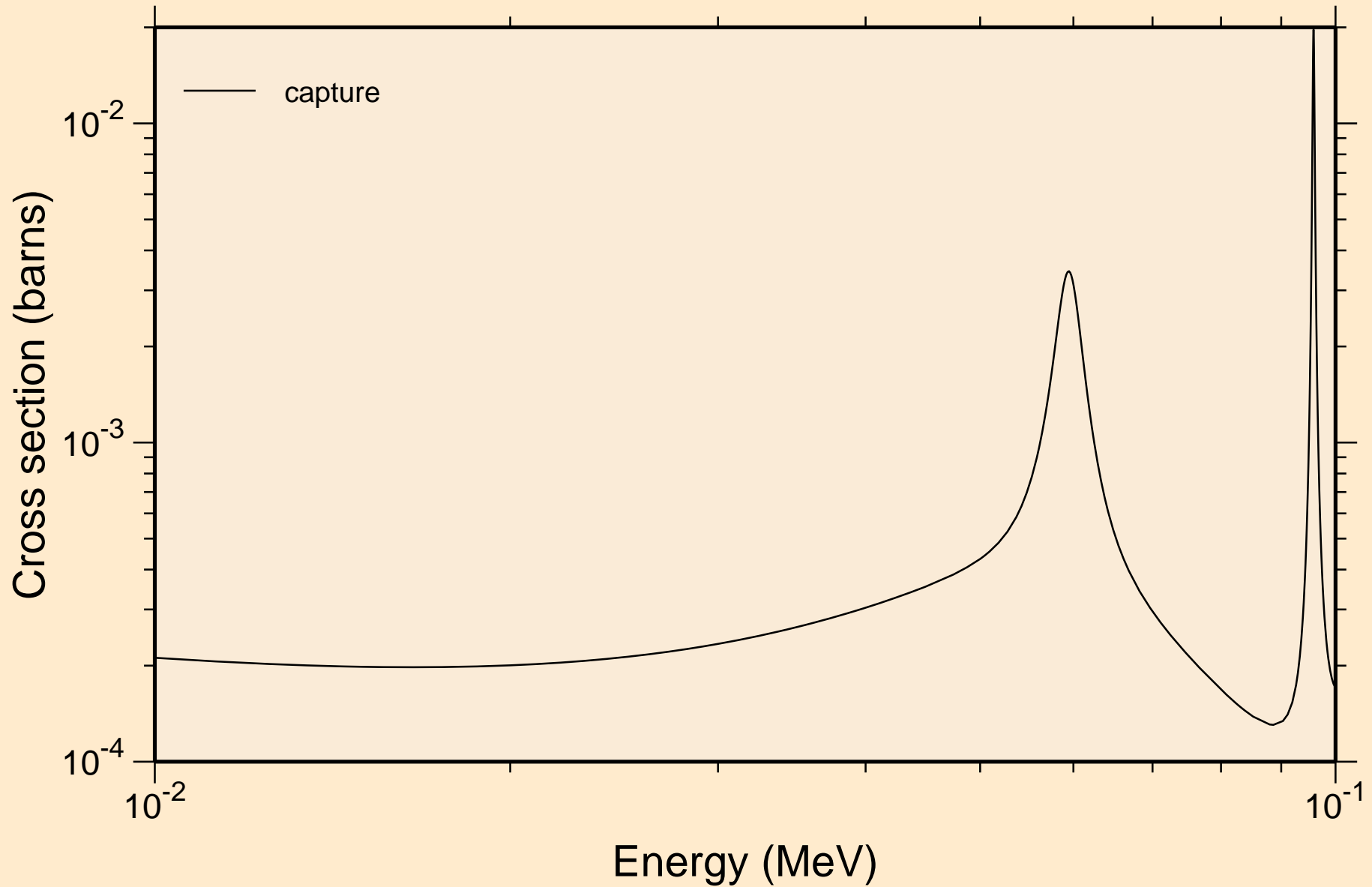
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



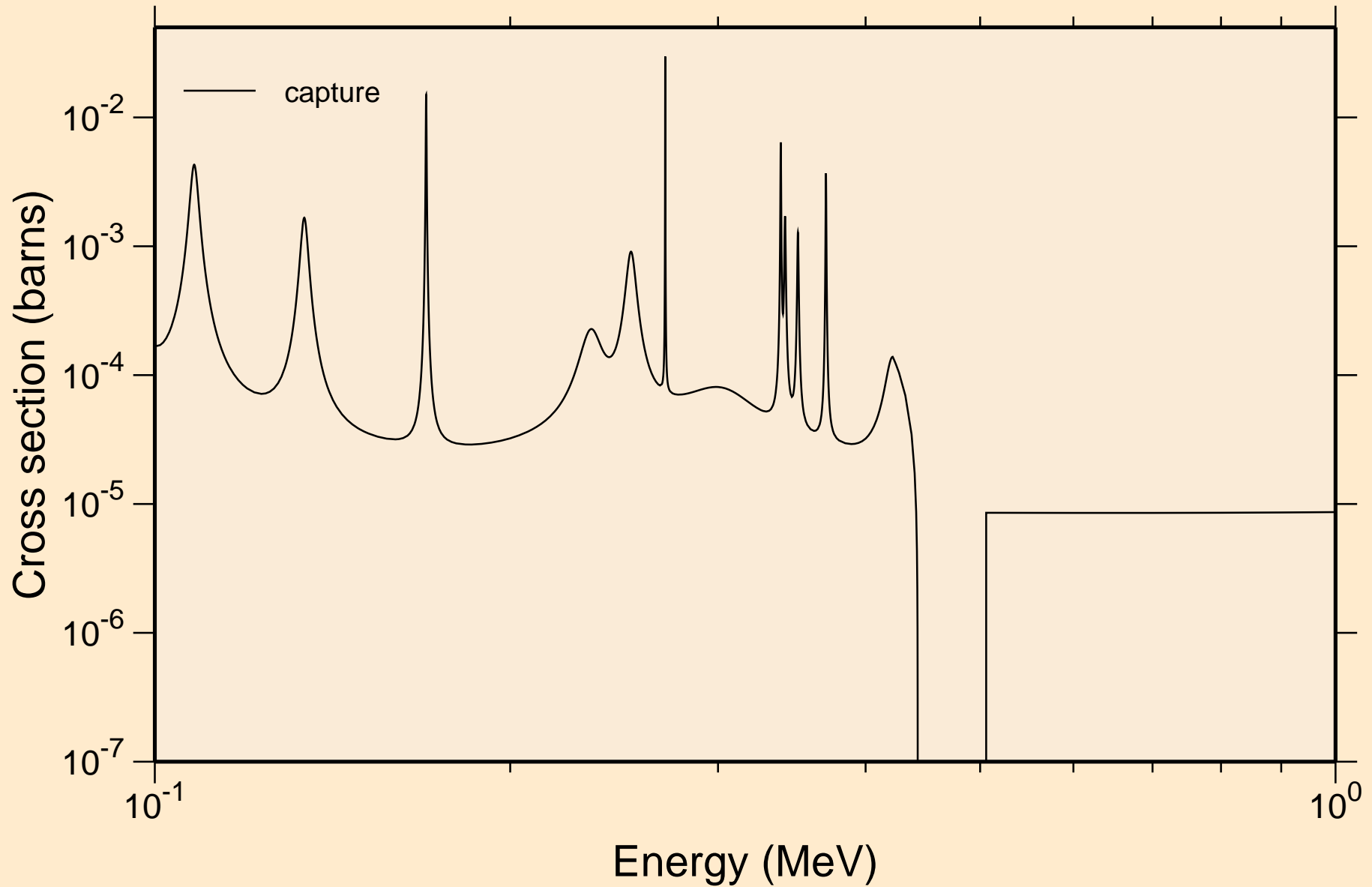
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



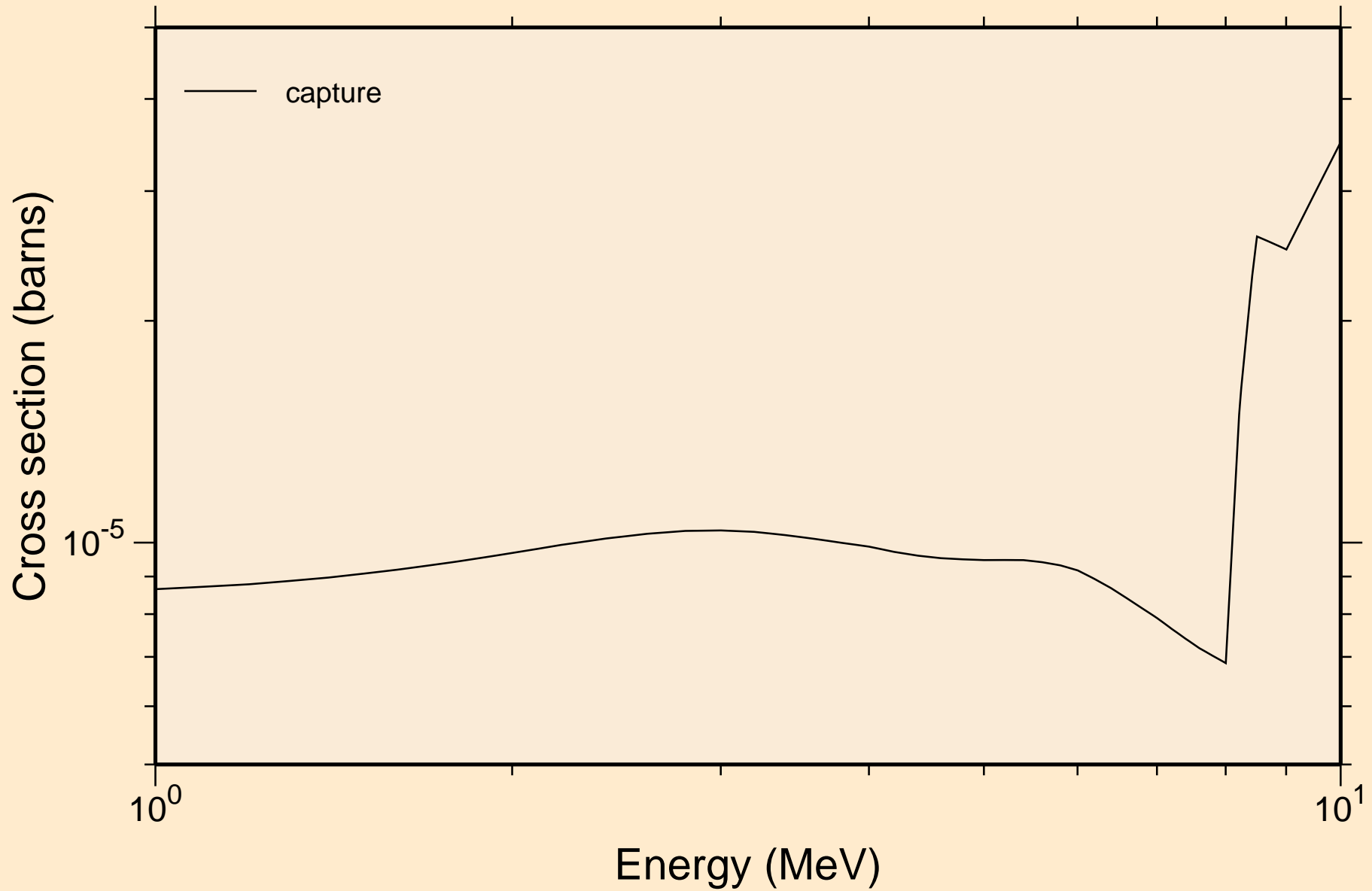
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

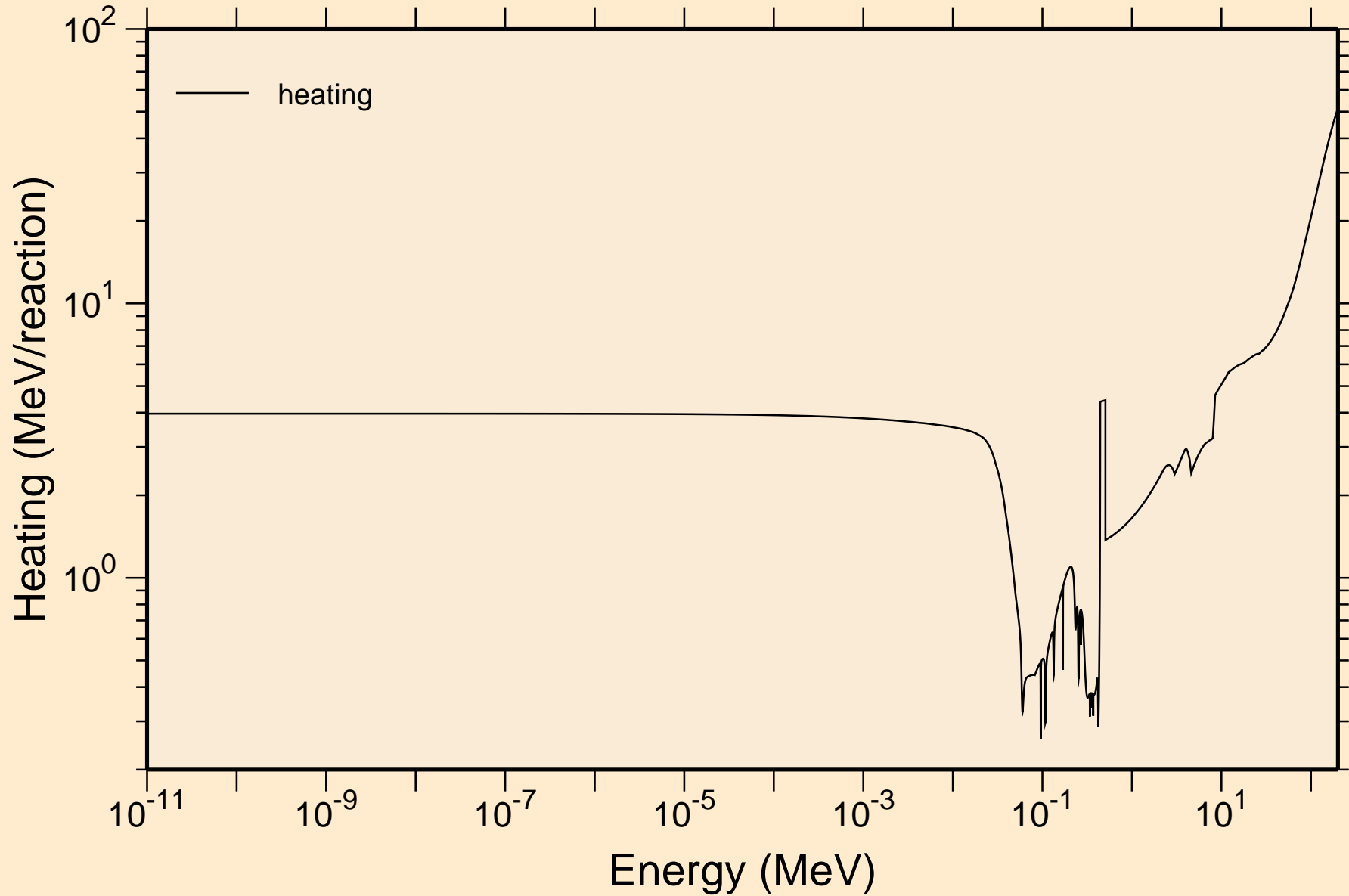


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



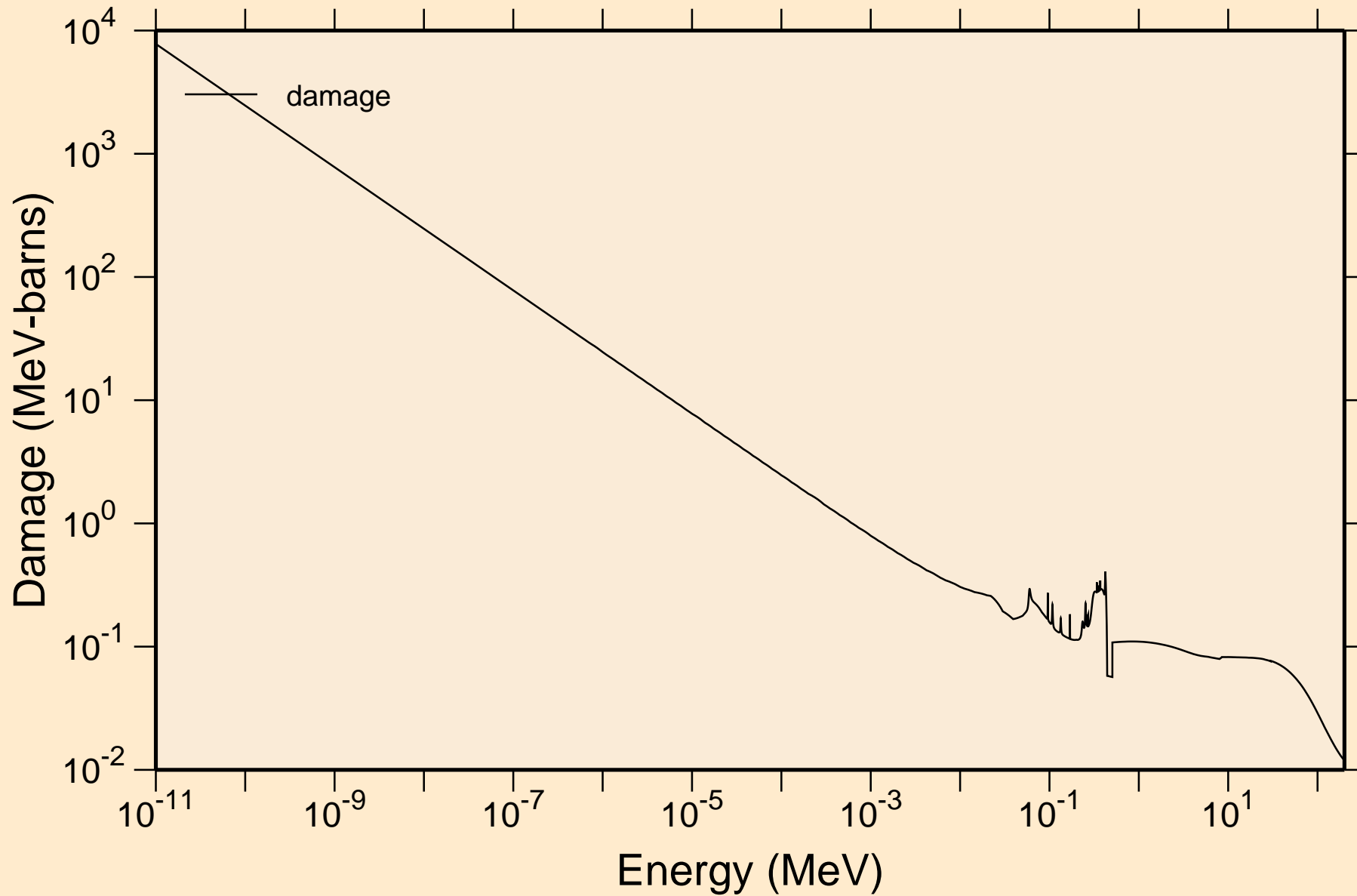
# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Heating

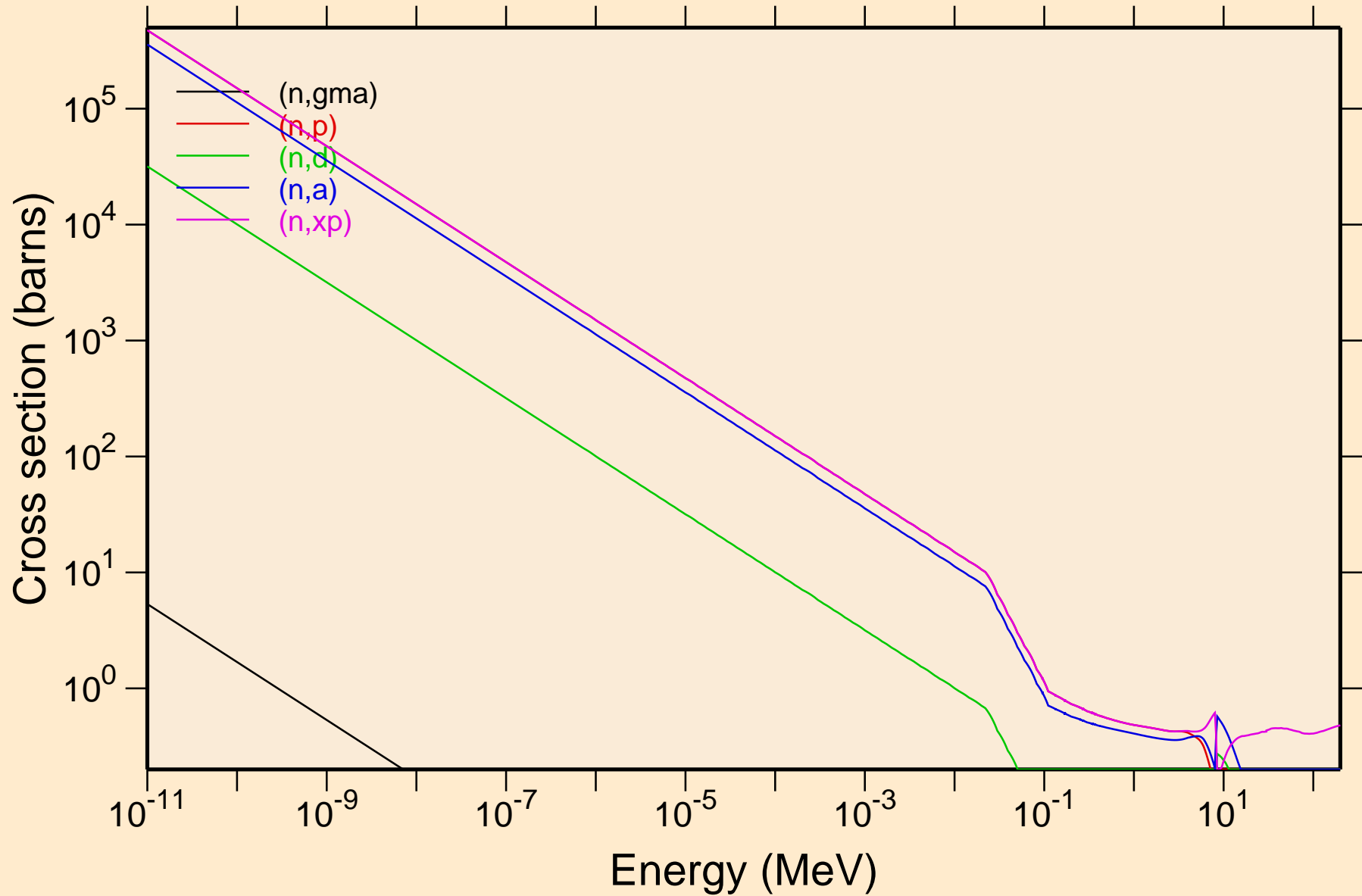




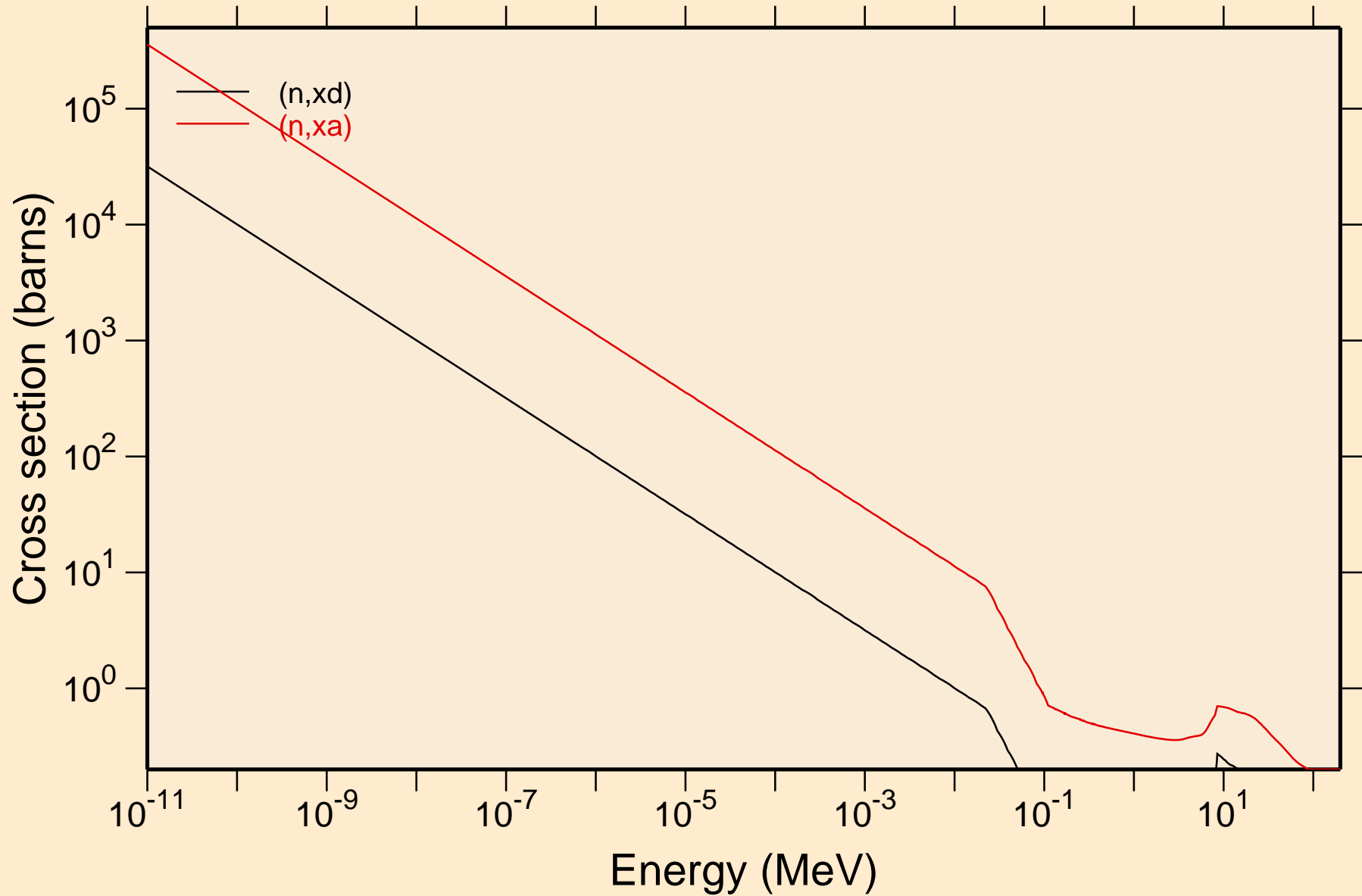
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

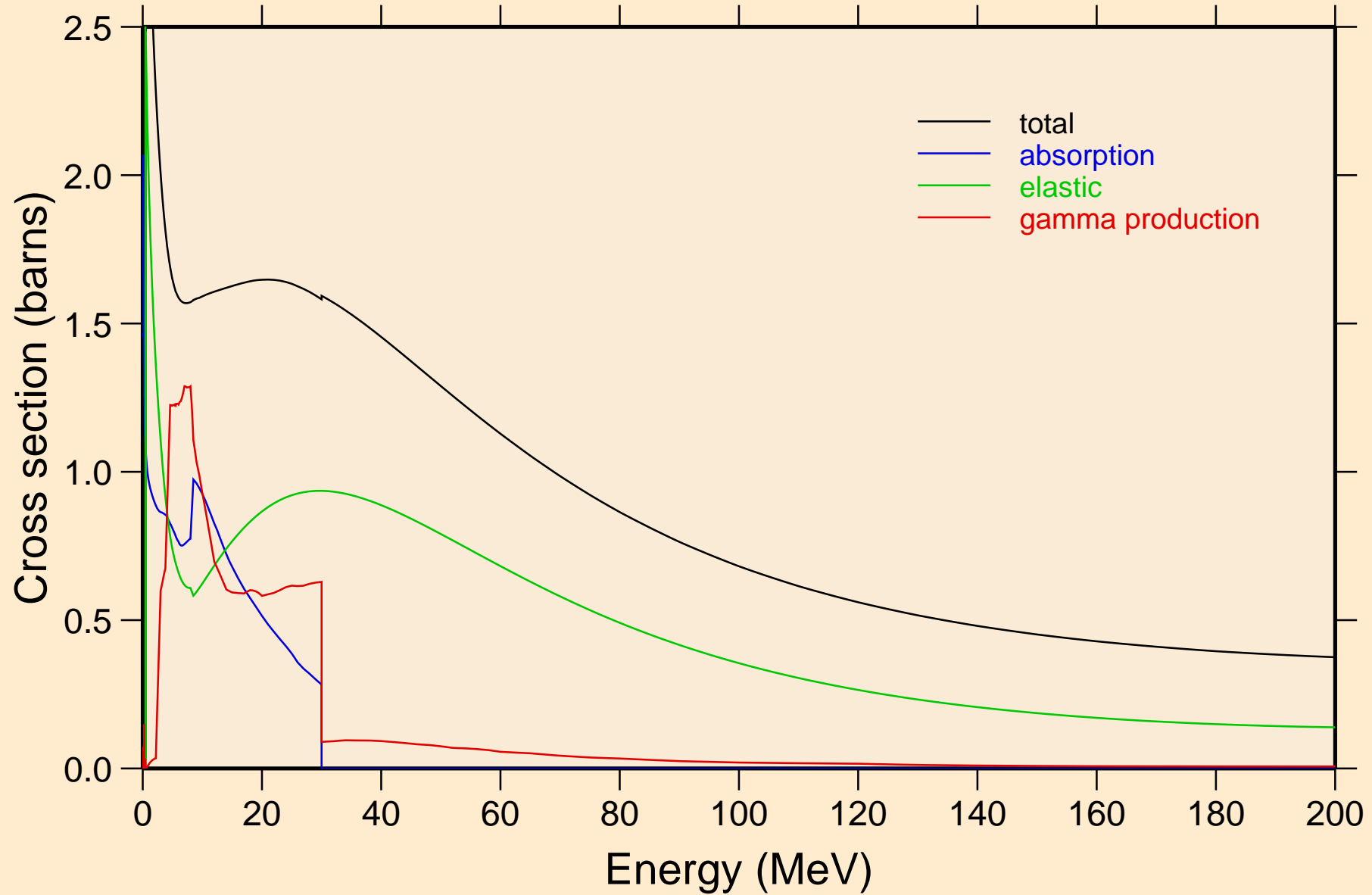


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



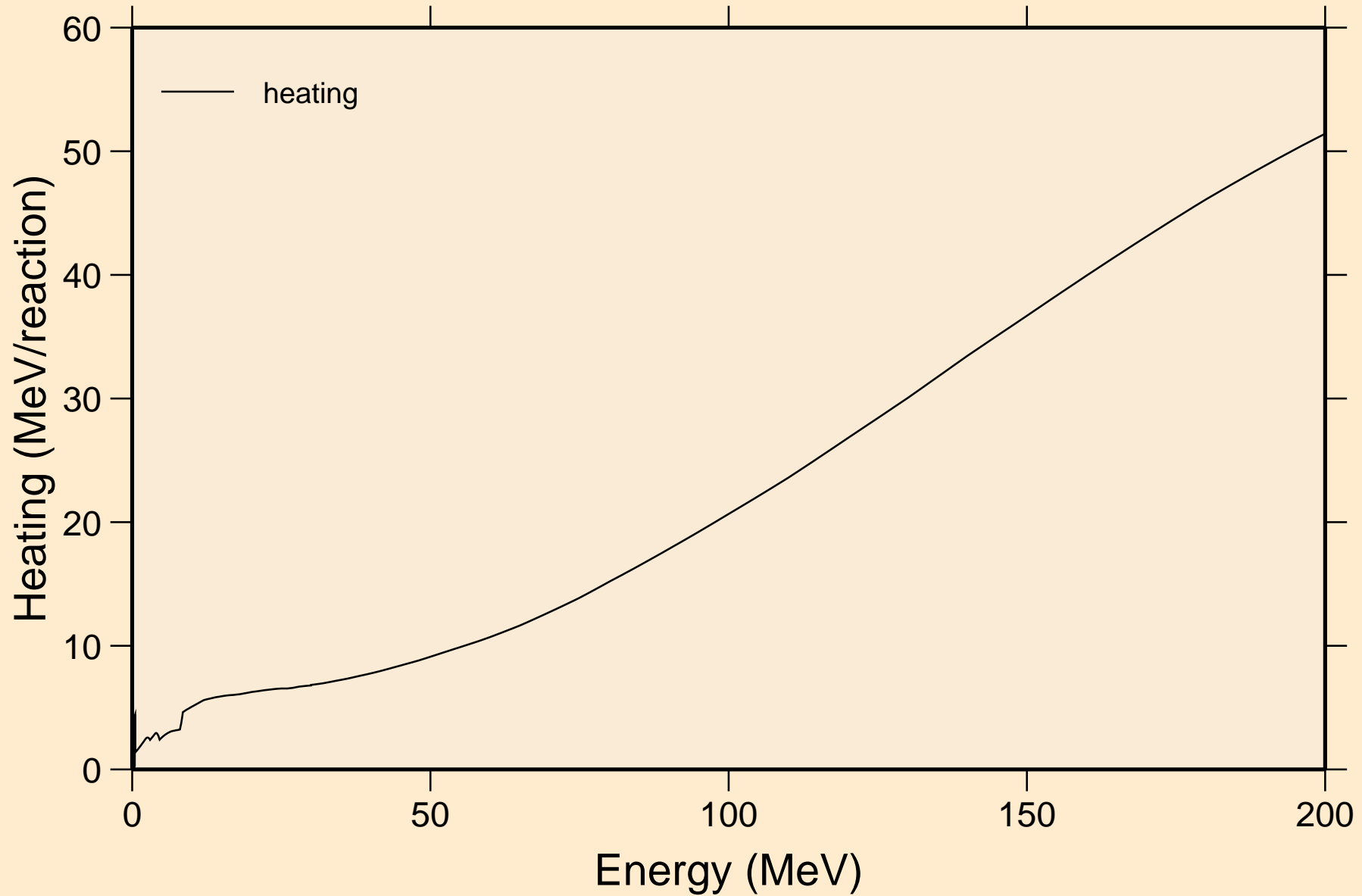
# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

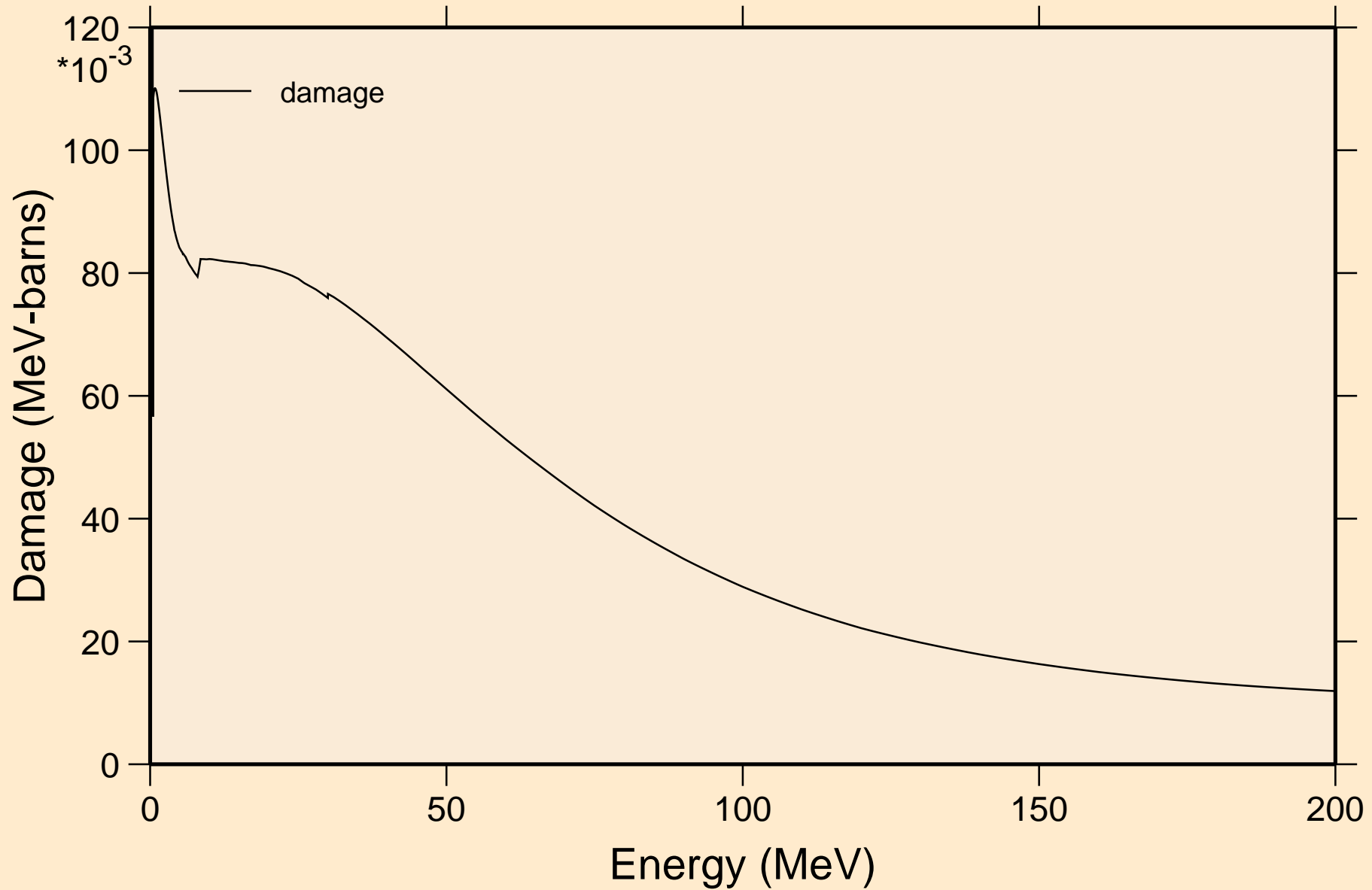


# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Heating

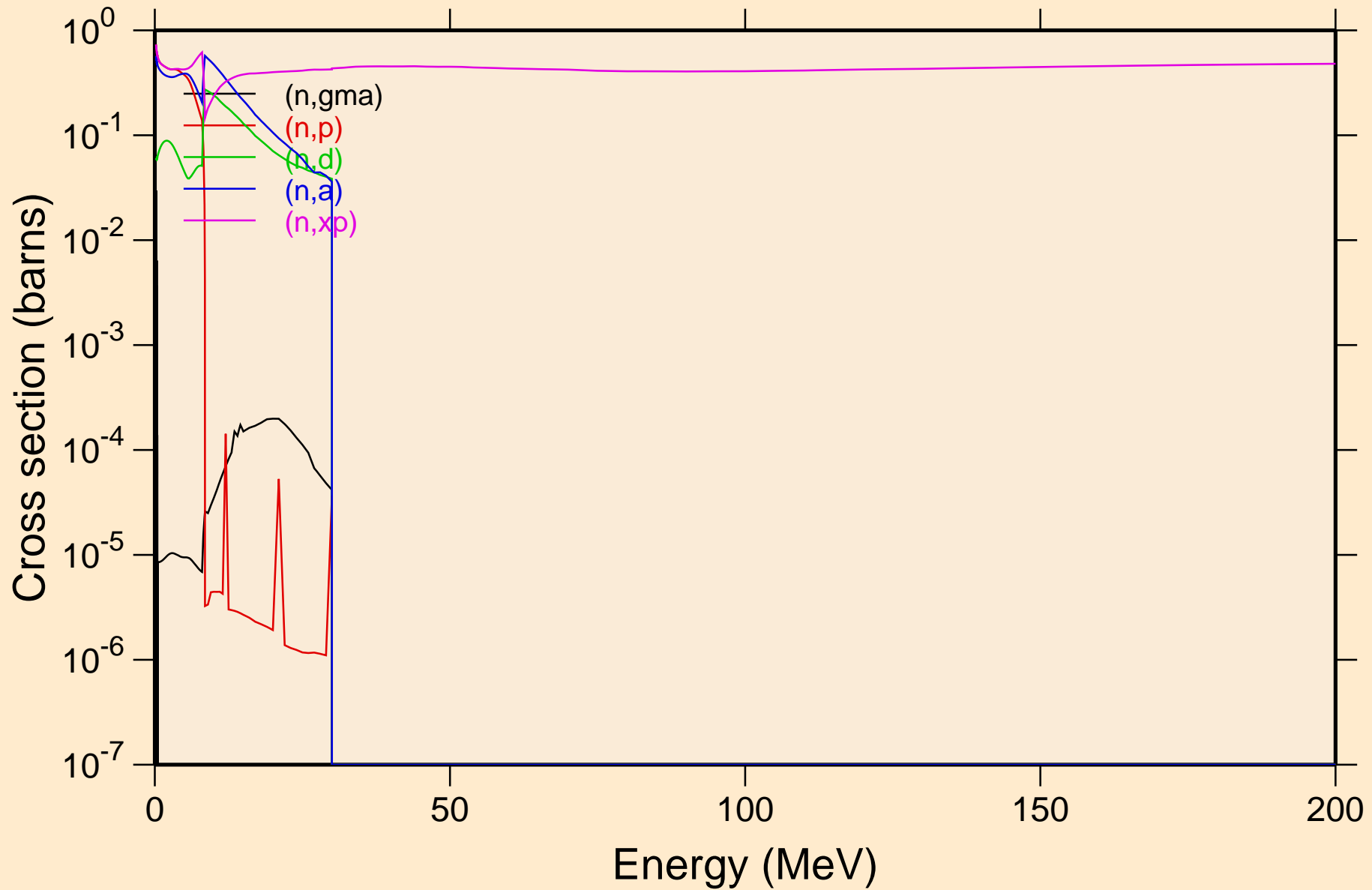


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

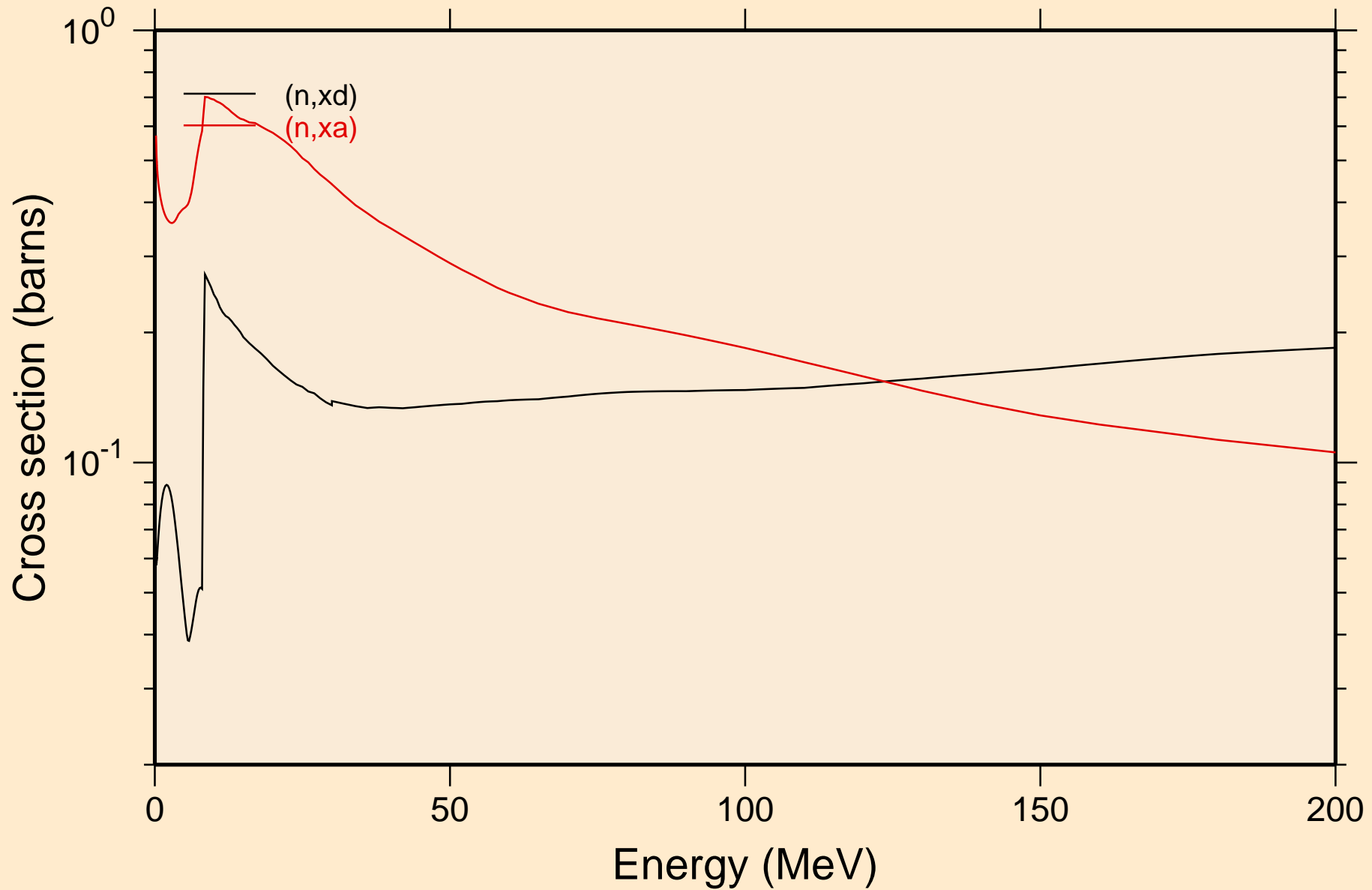


# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

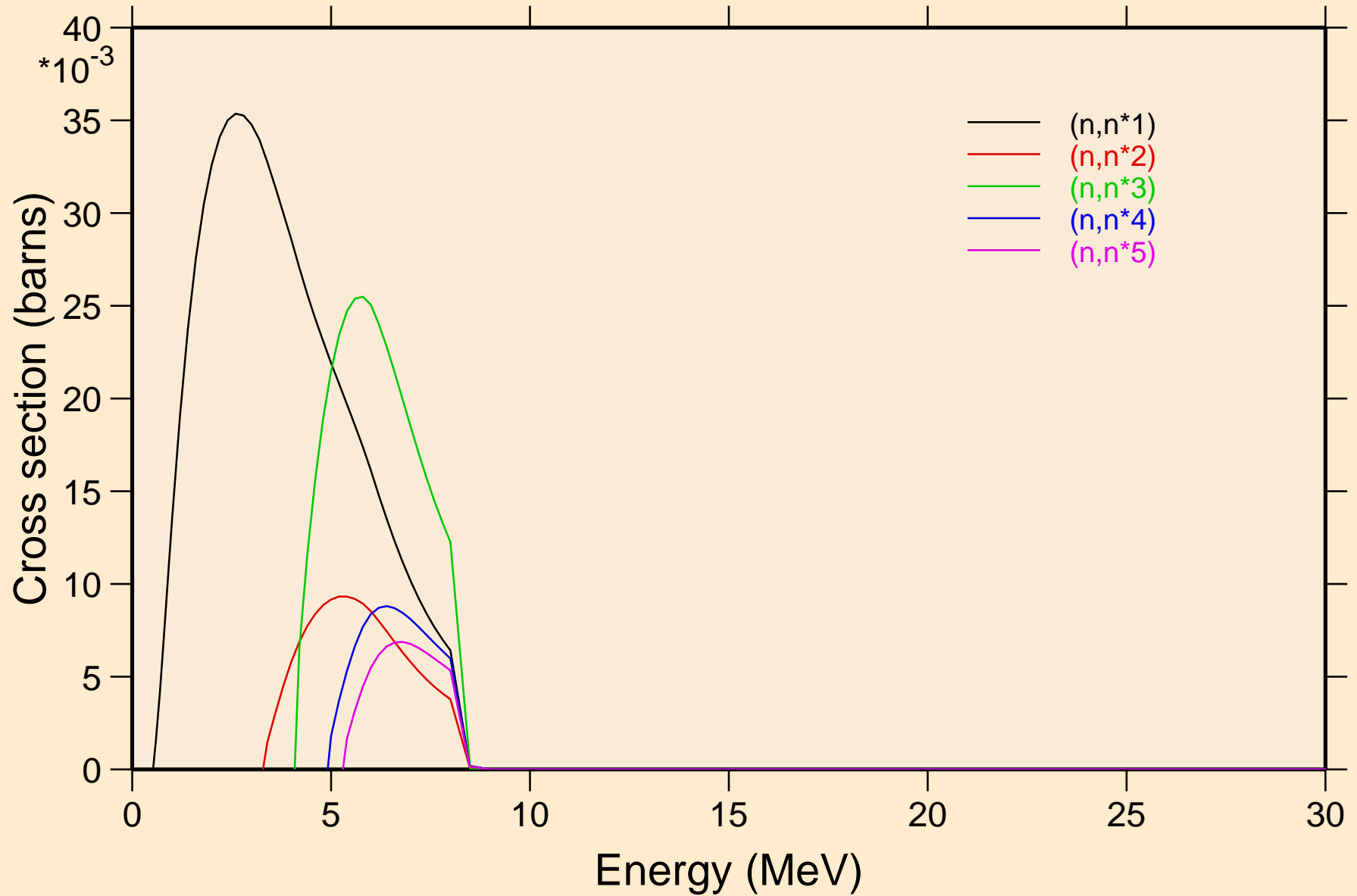


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

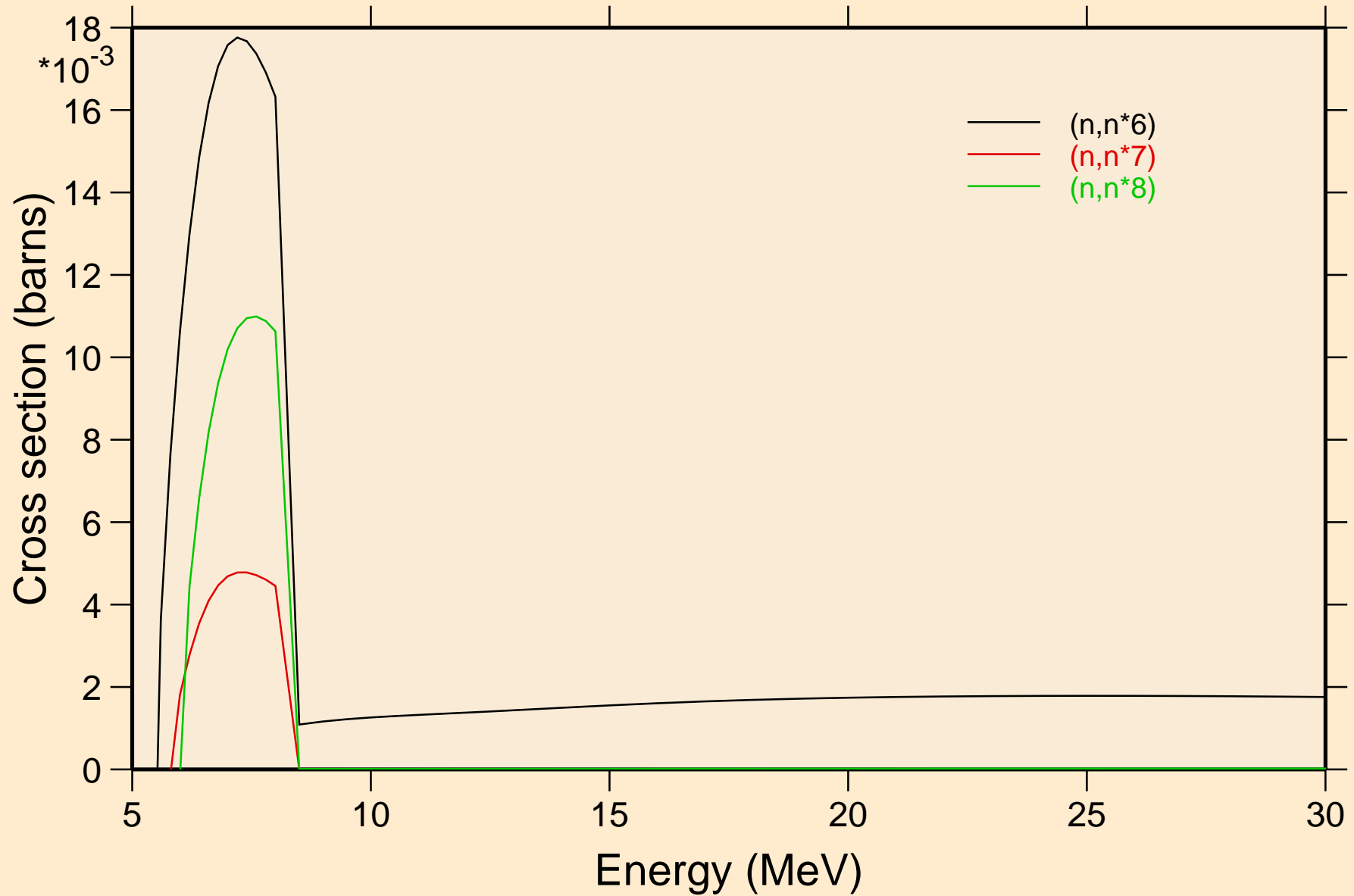




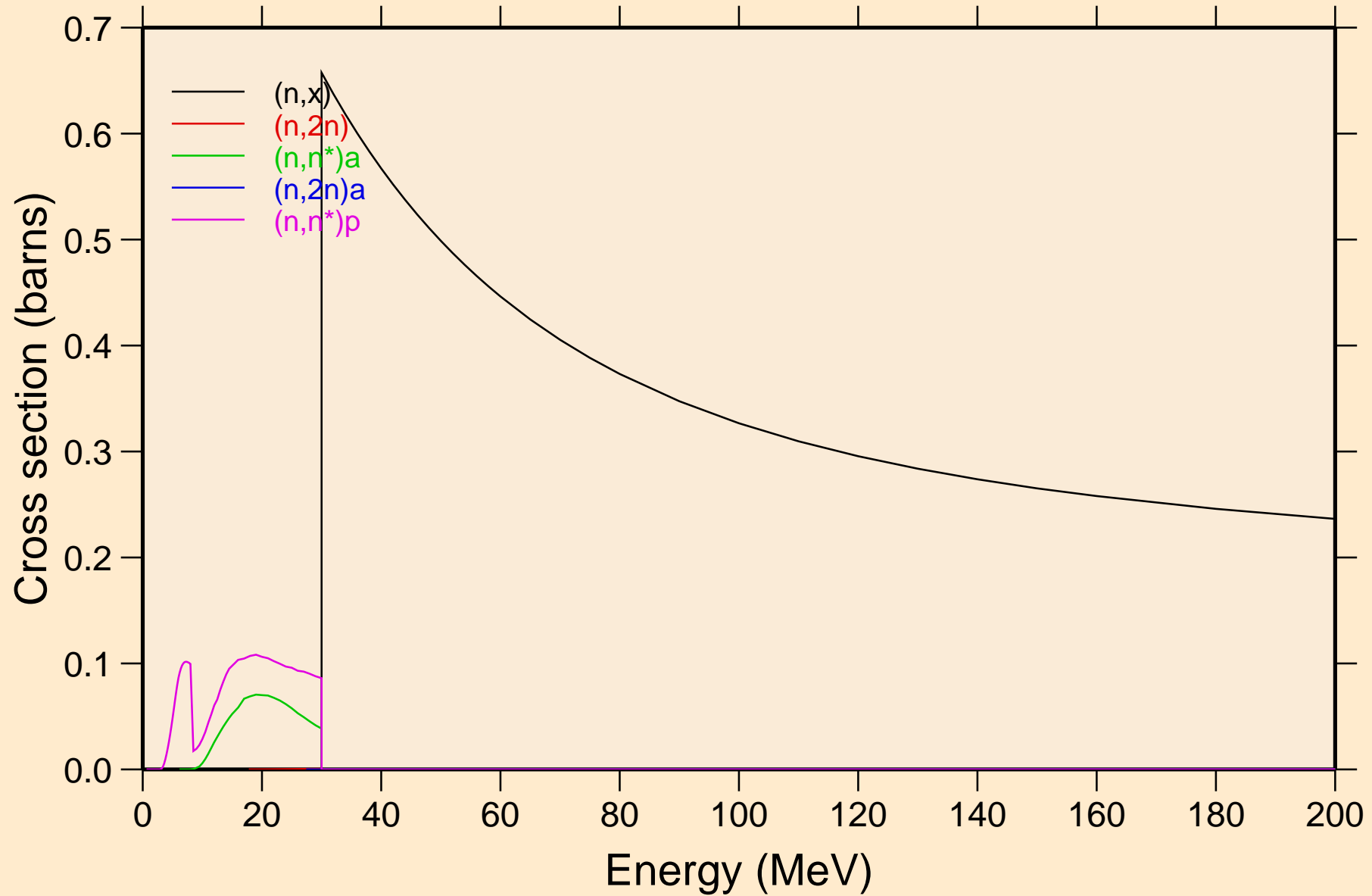
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

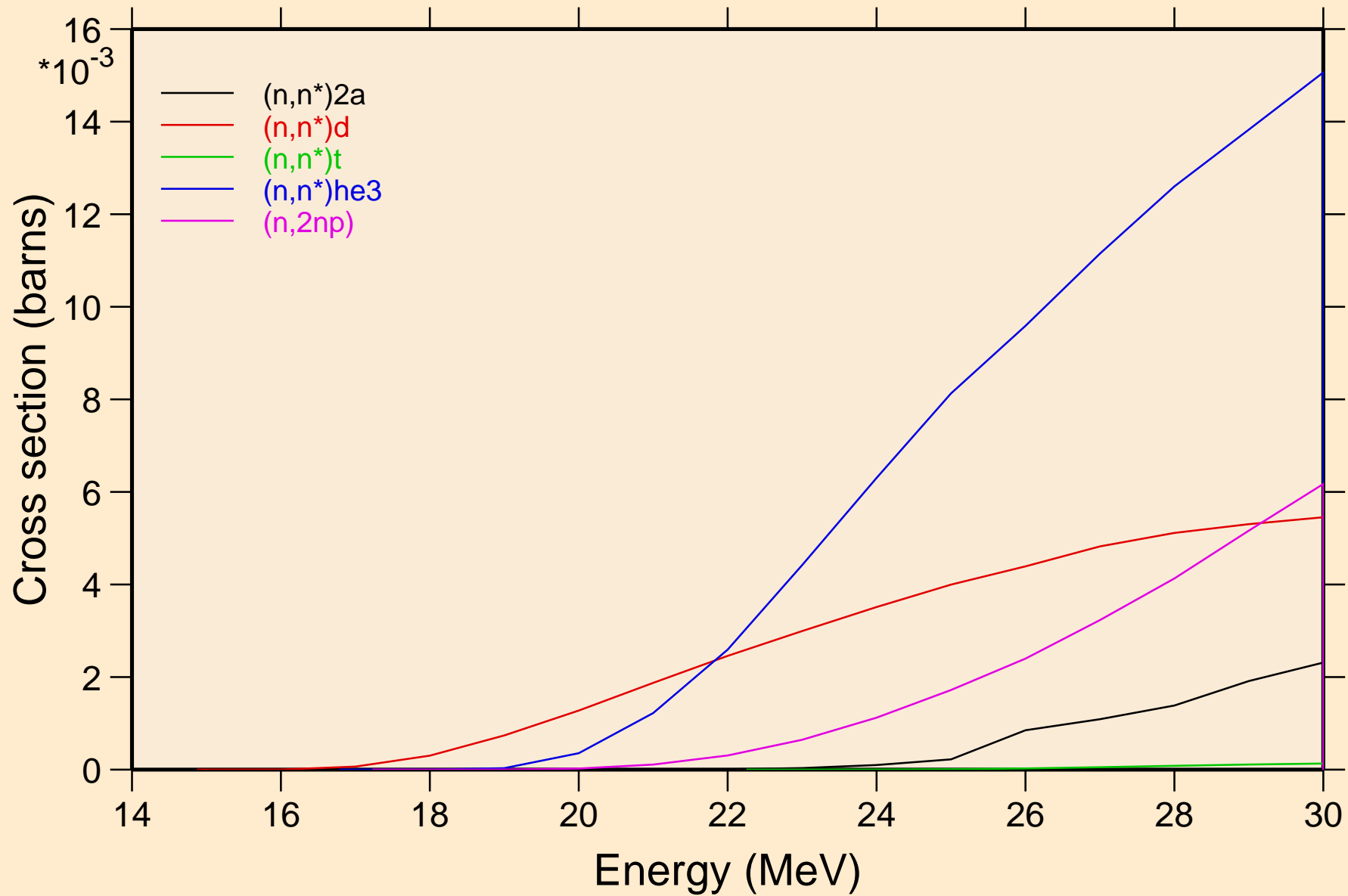


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



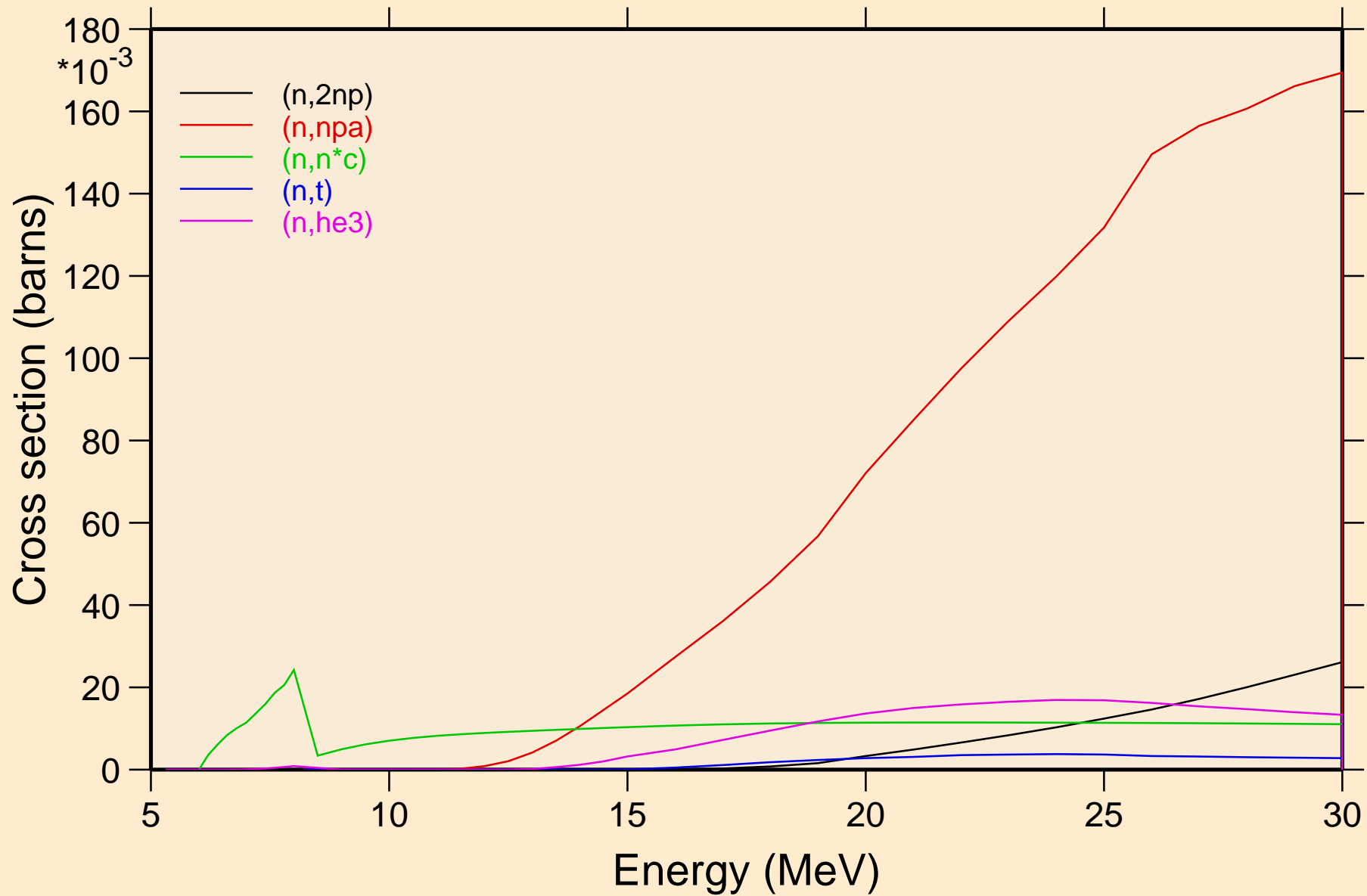
# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



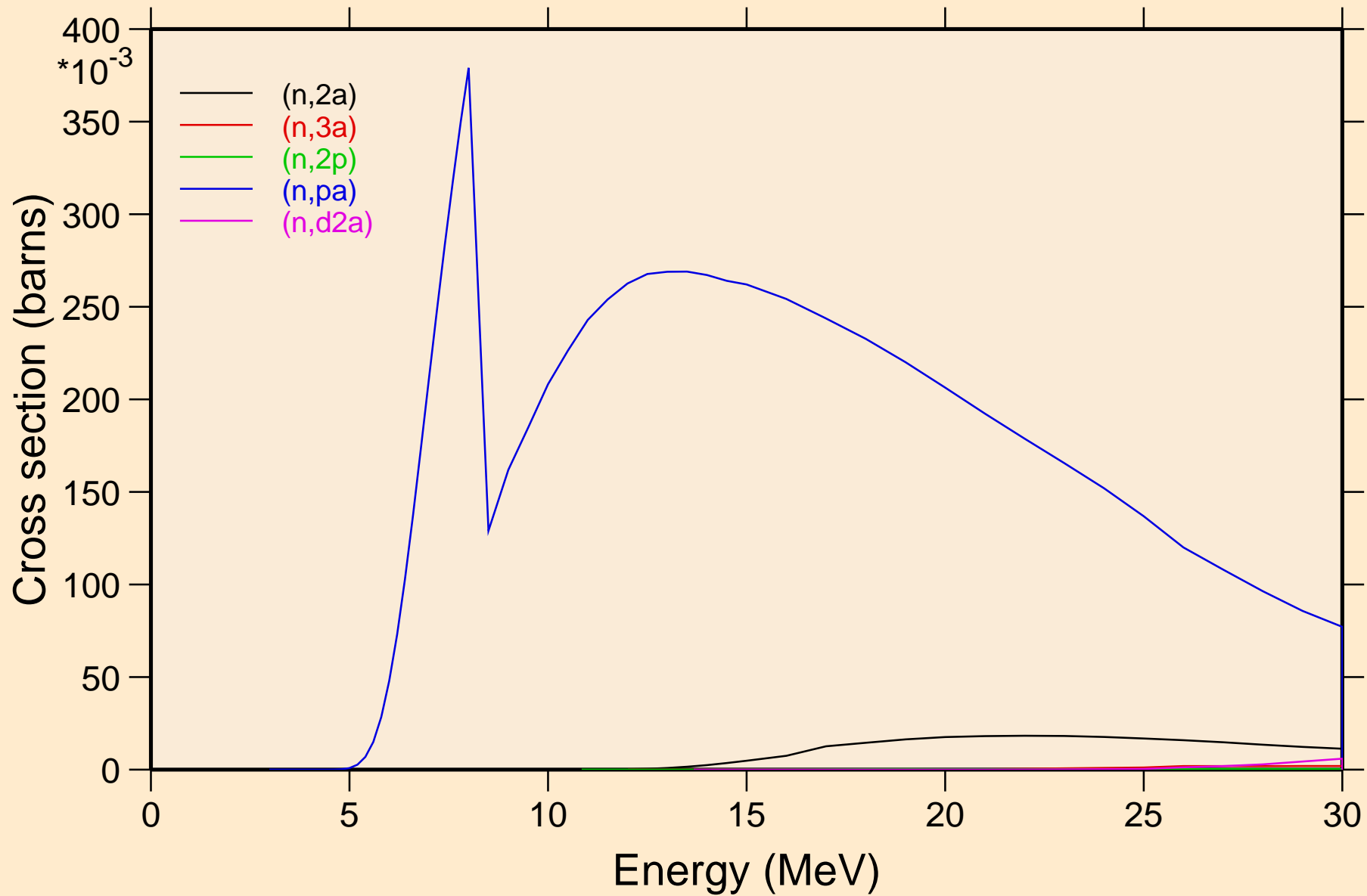
# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

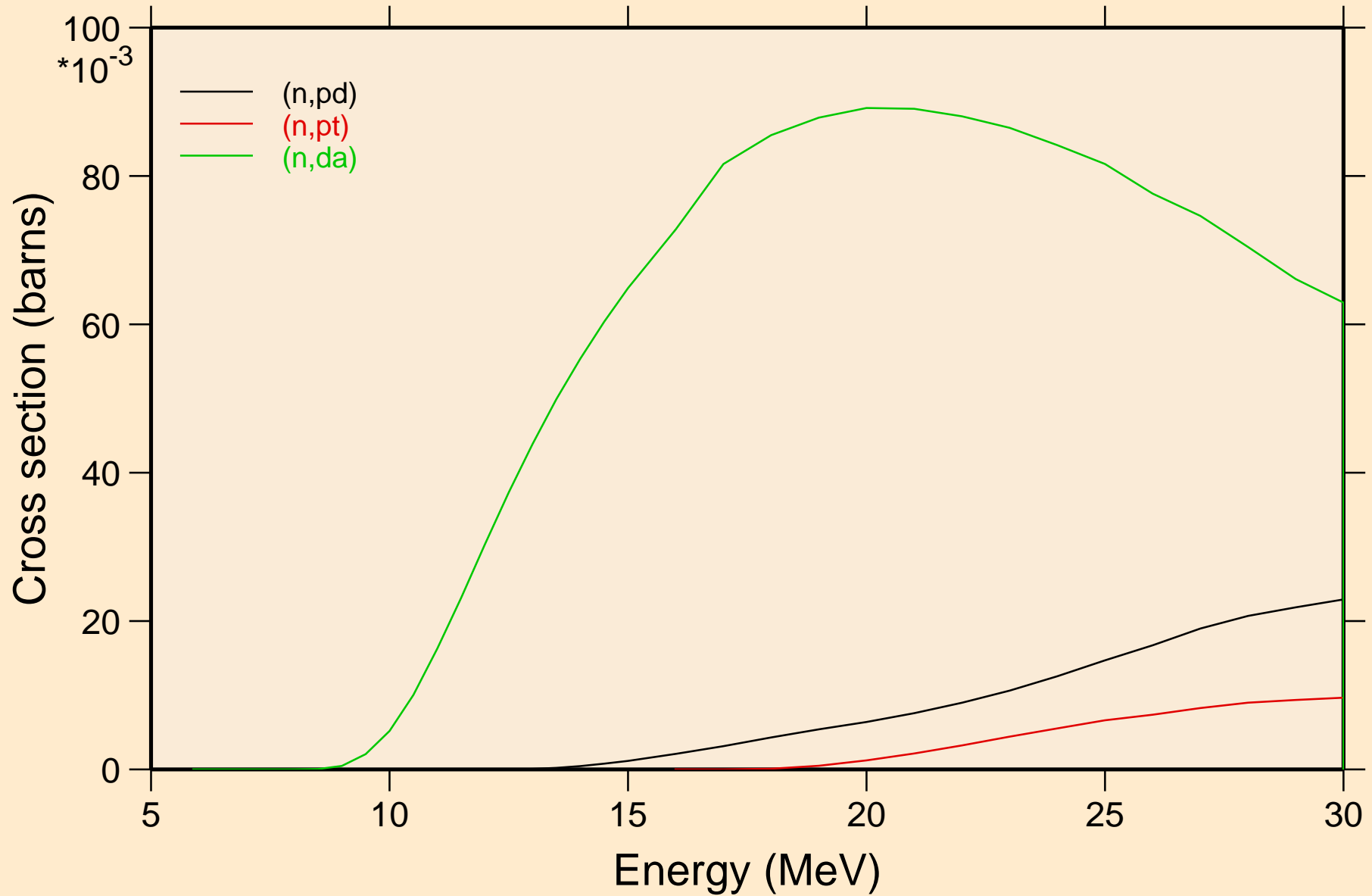


# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

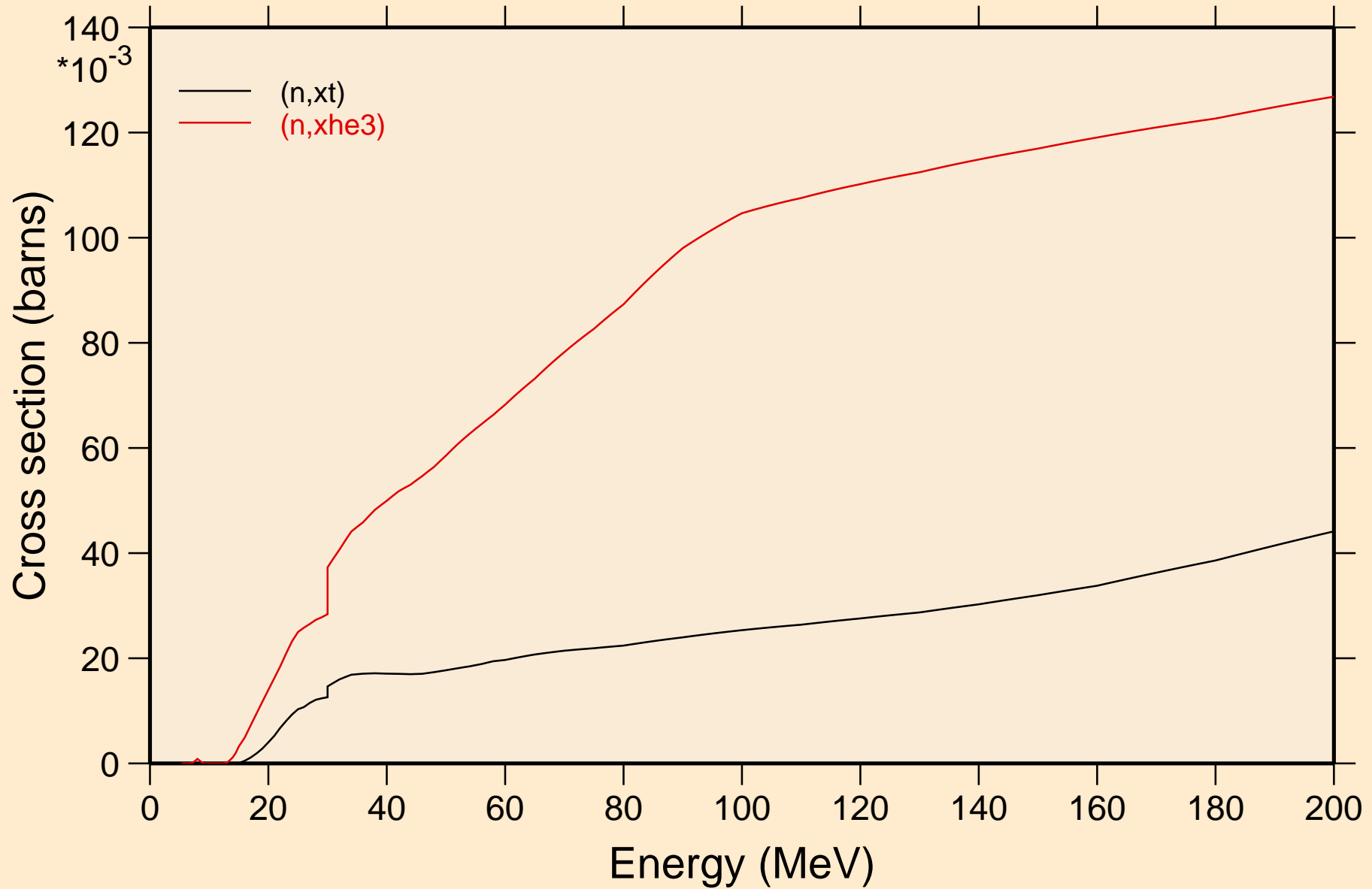
## Threshold reactions



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

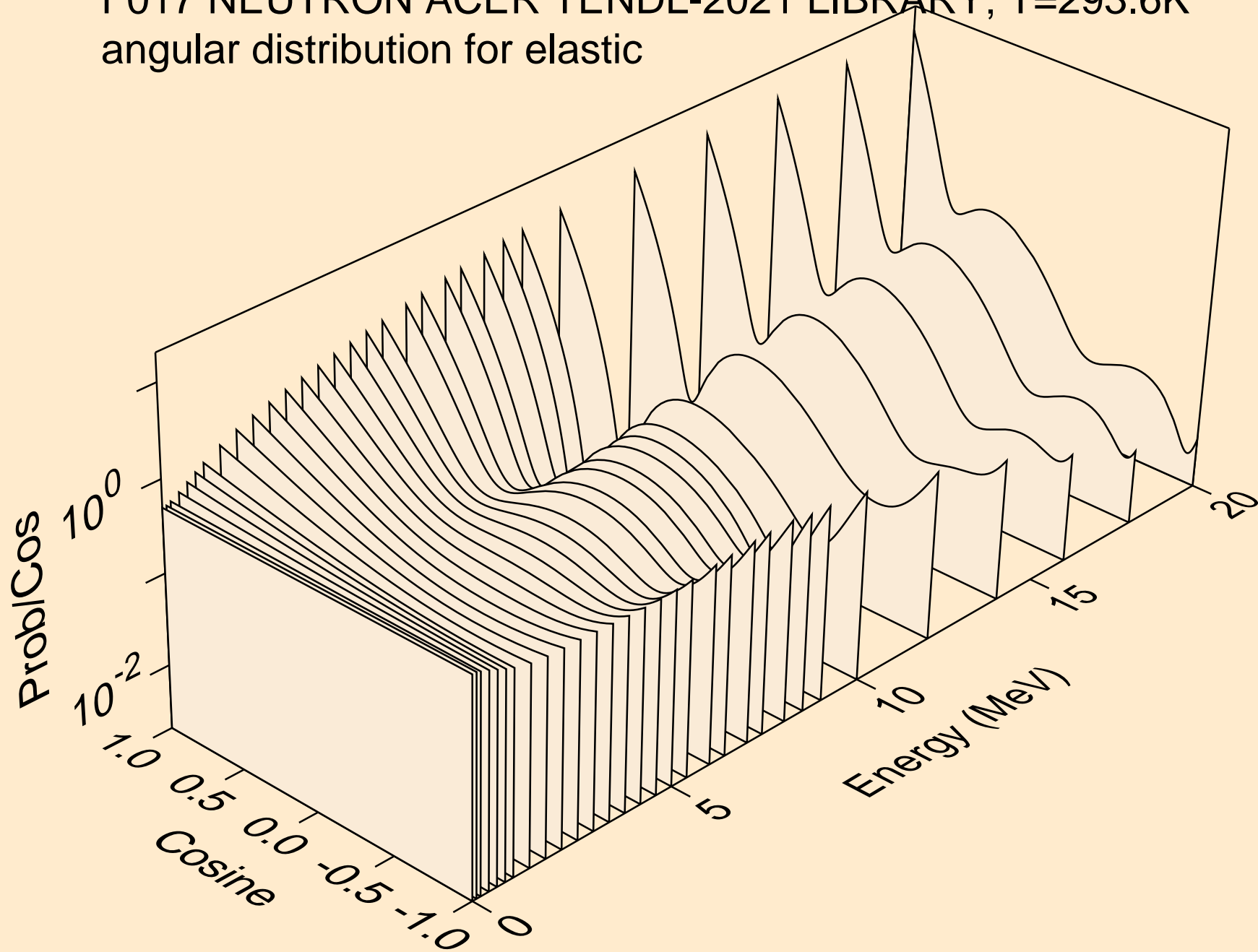


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

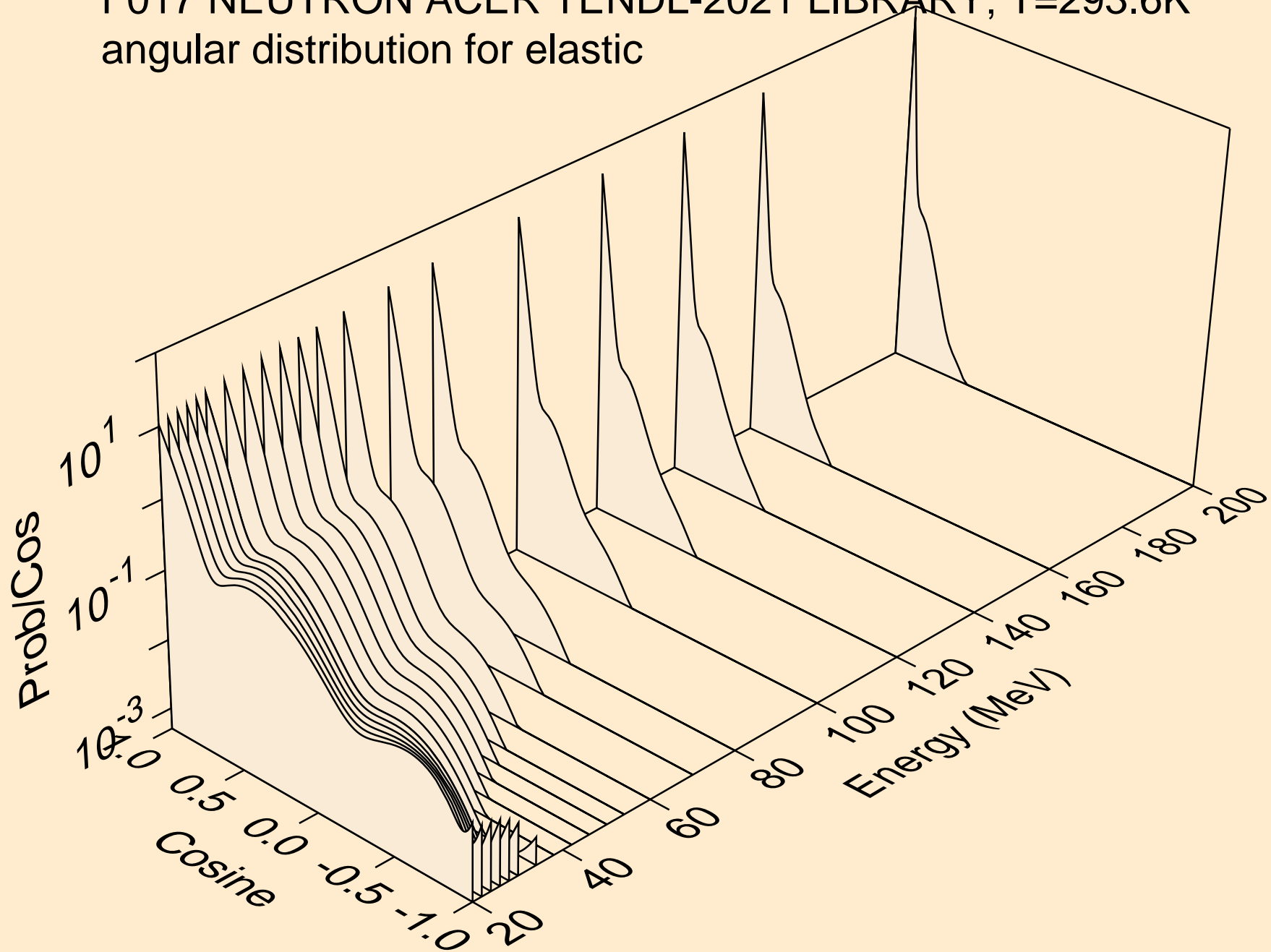




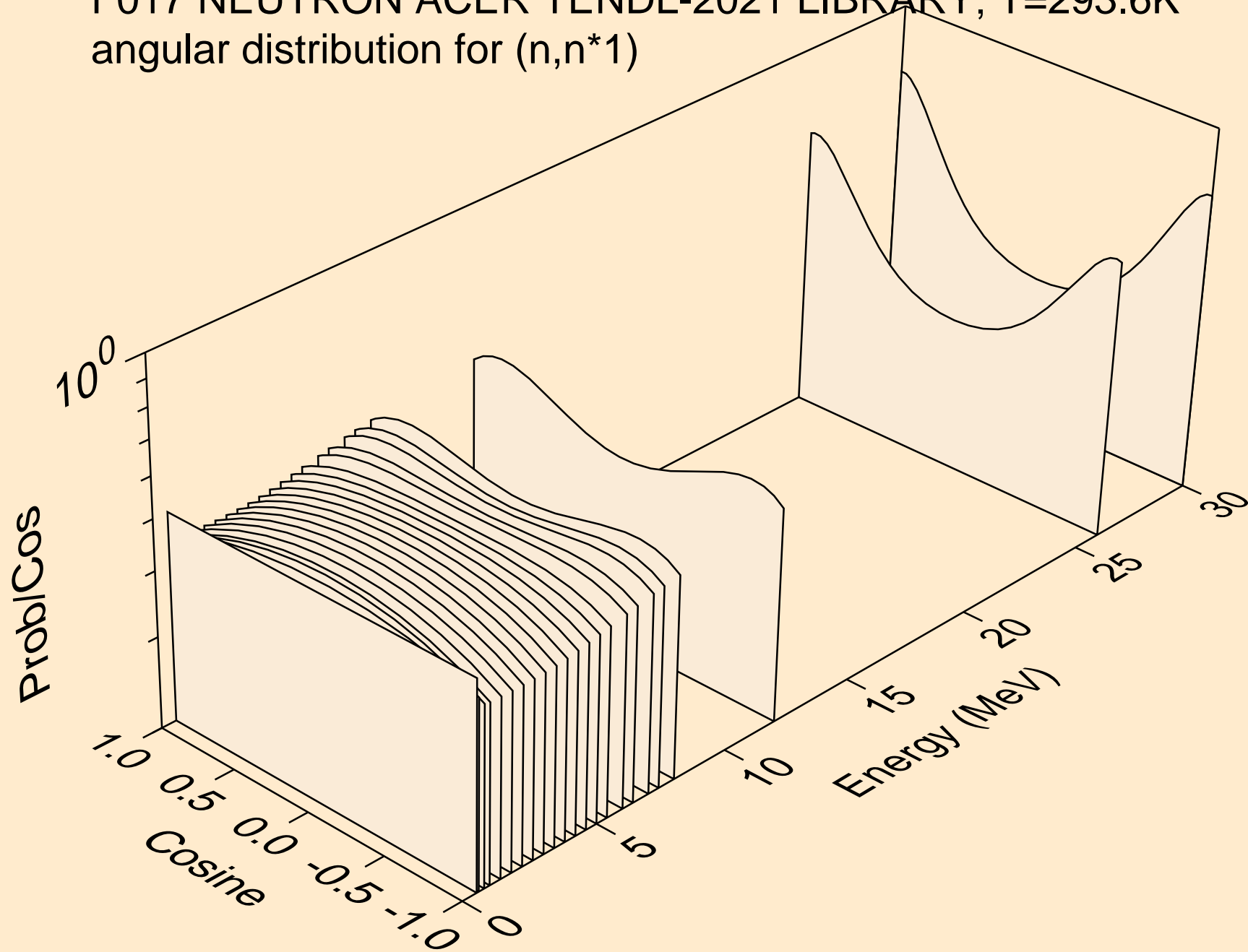
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angular distribution for elastic



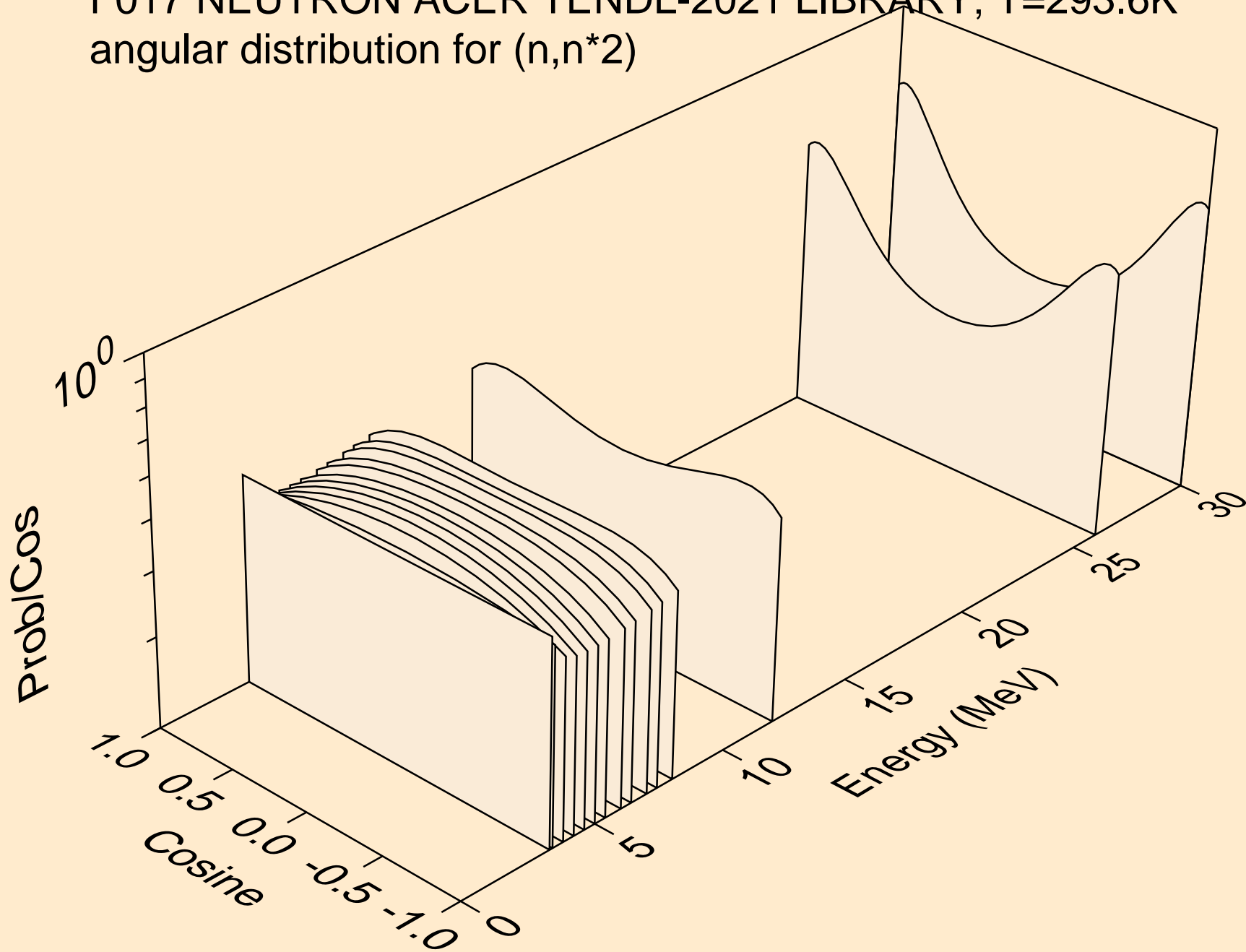
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



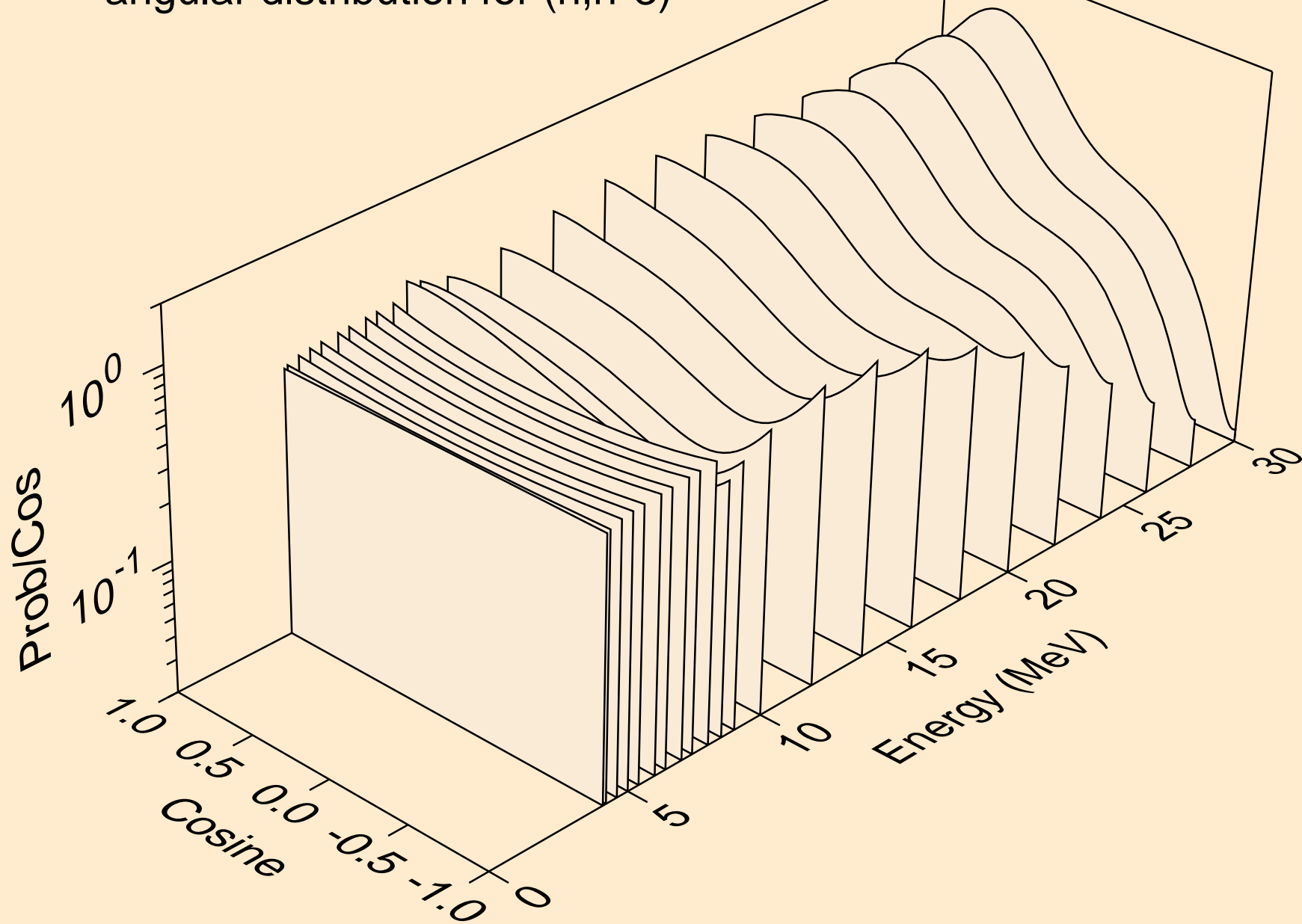
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



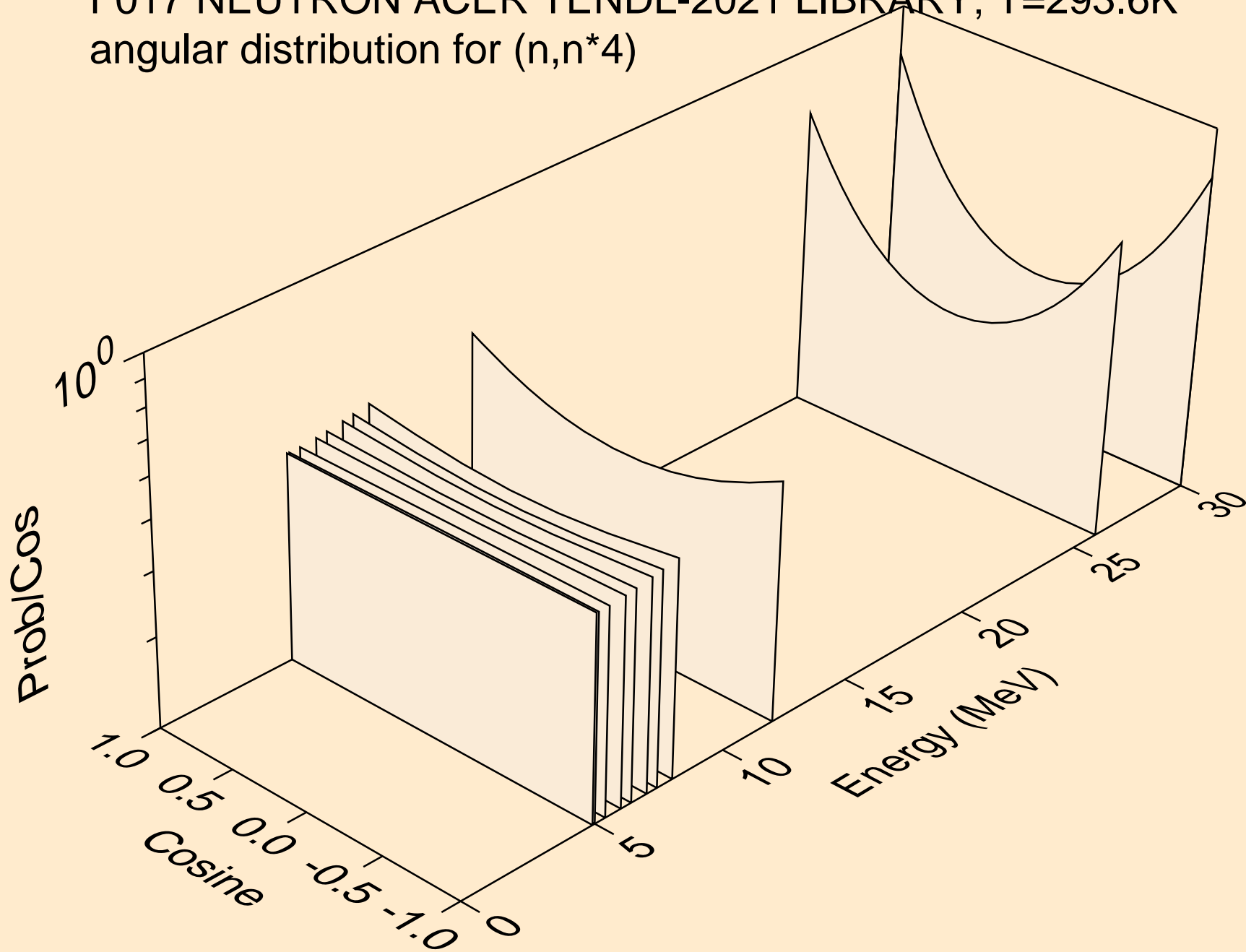
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angular distribution for (n,n\*2)



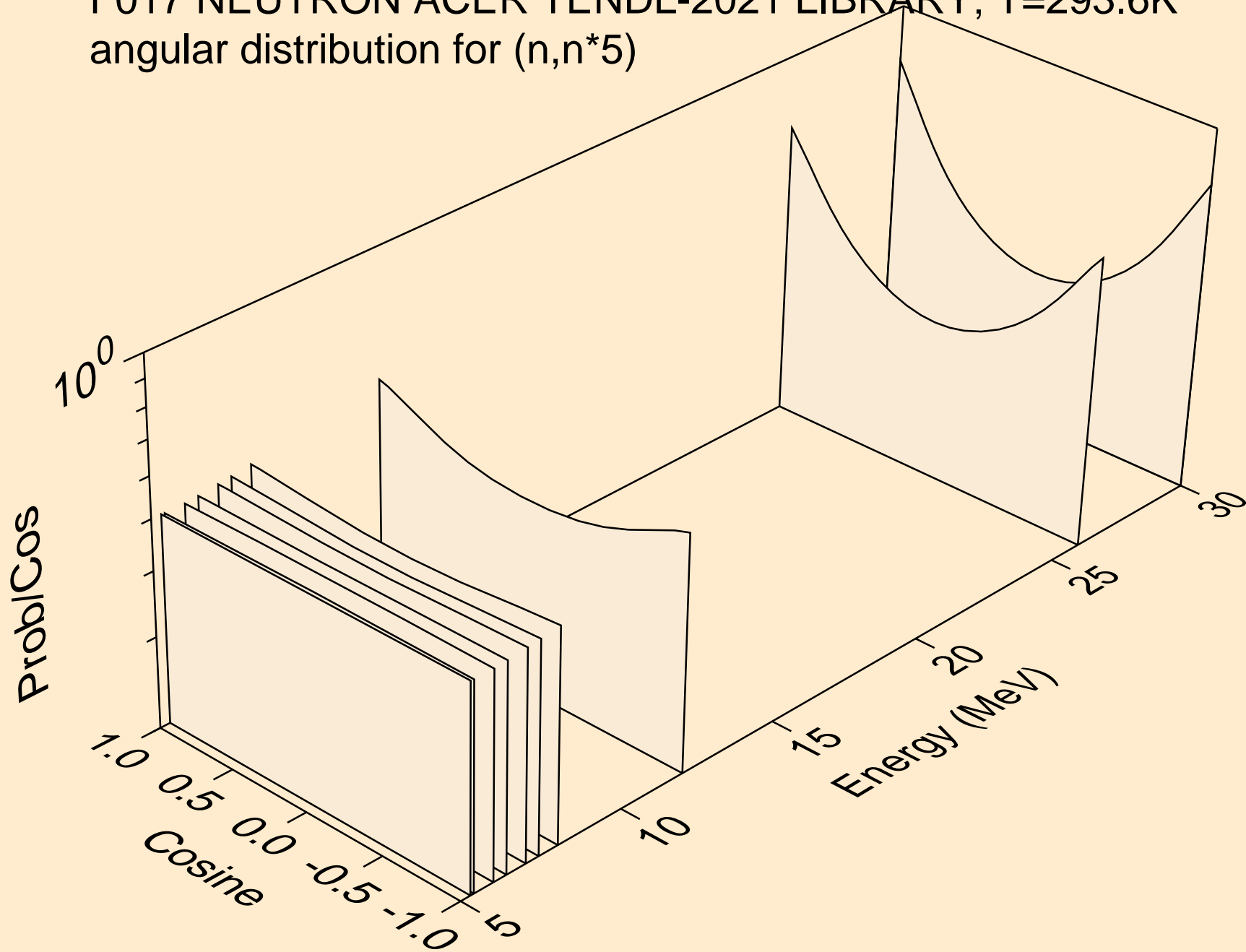
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angular distribution for (n,n\*3)



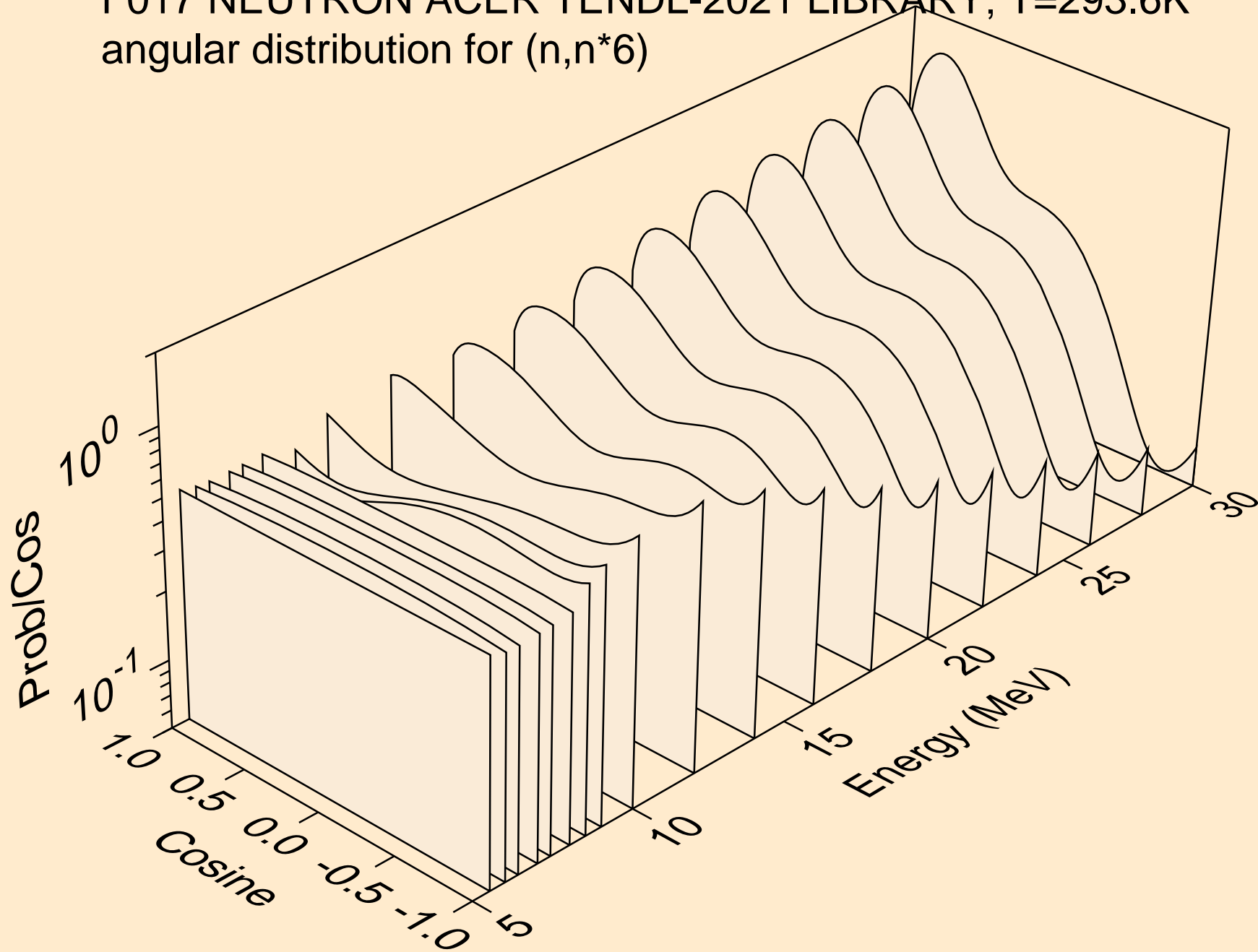
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)

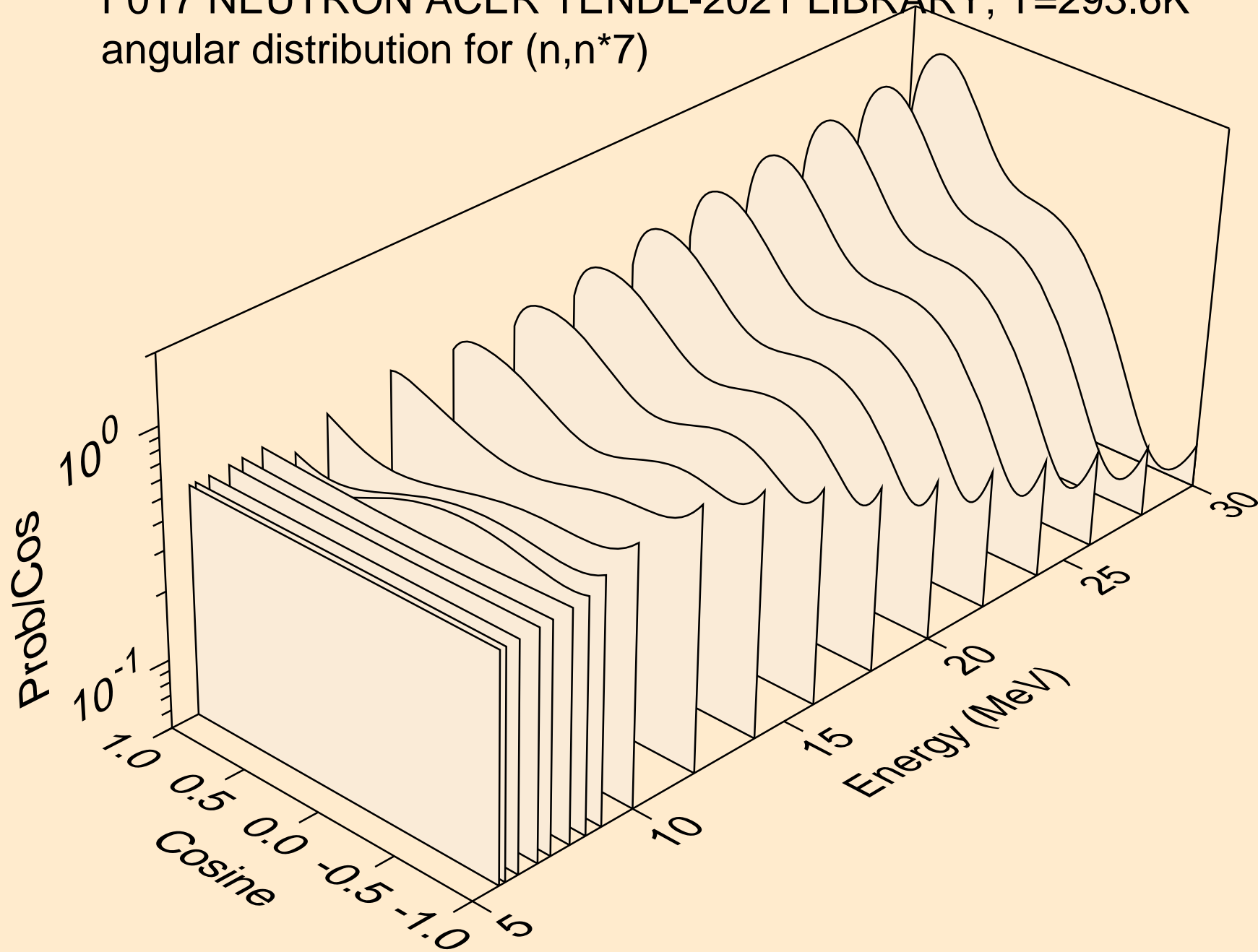


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angular distribution for (n,n\*6)

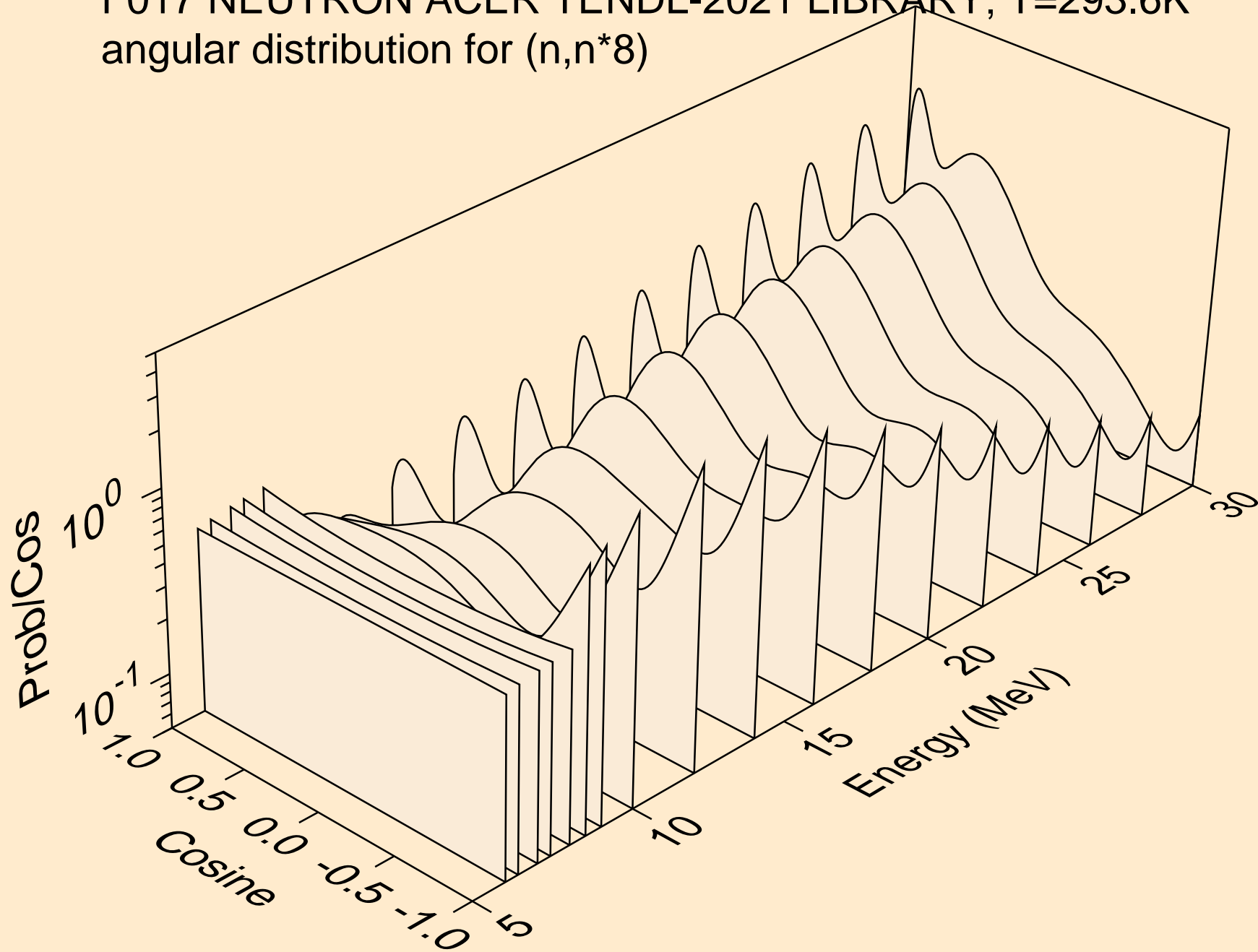




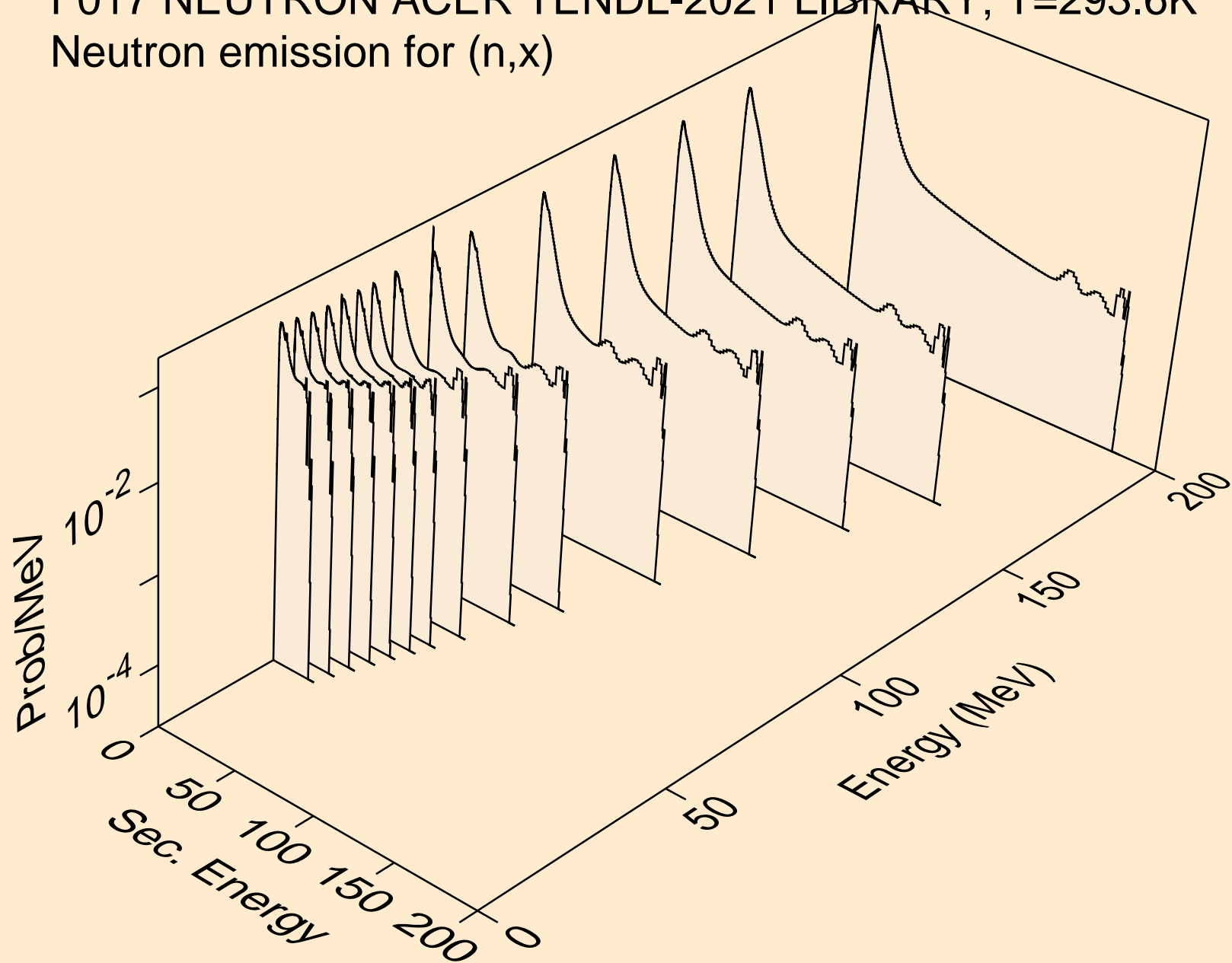
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angular distribution for (n,n\*7)



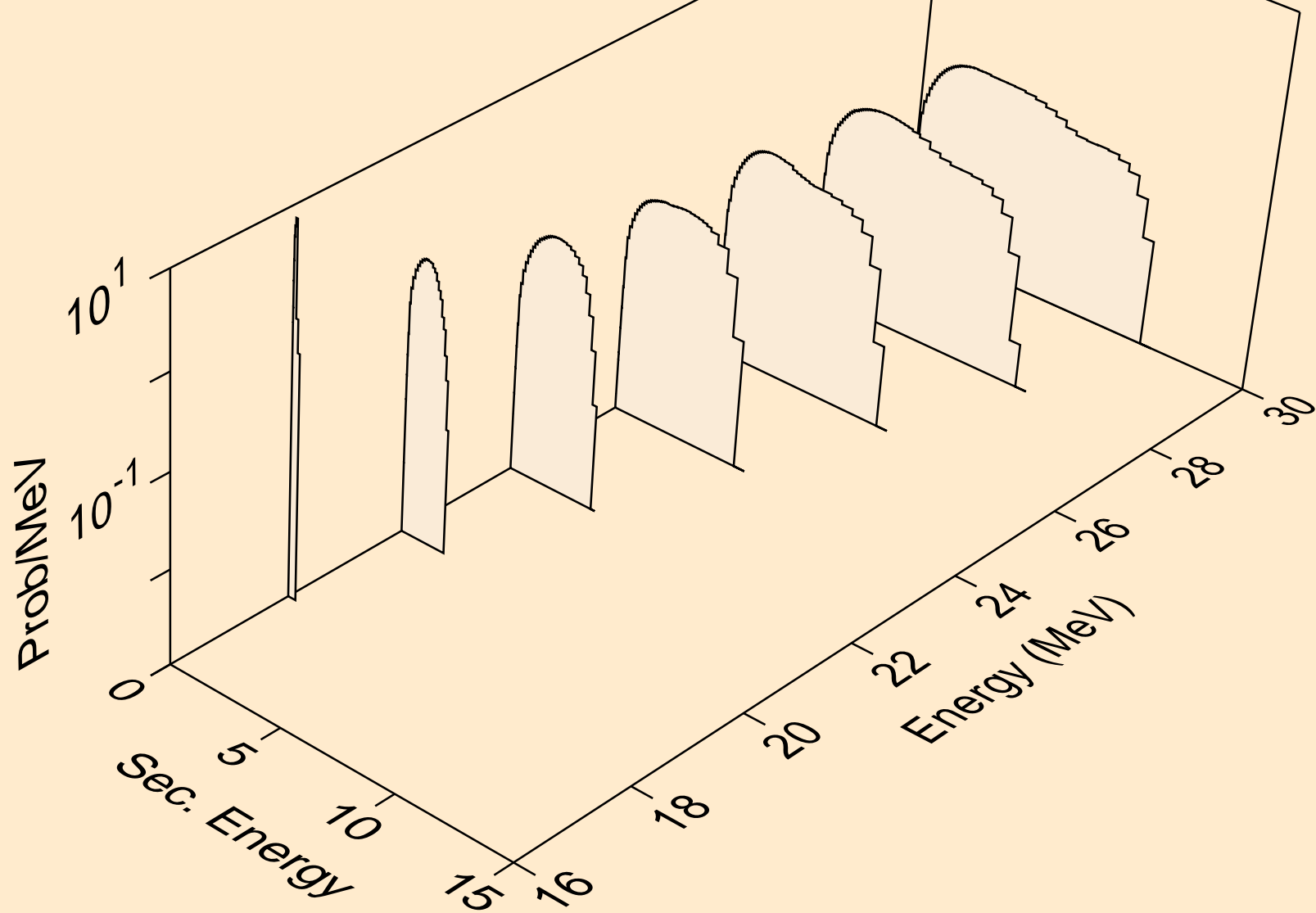
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angular distribution for (n,n\*8)



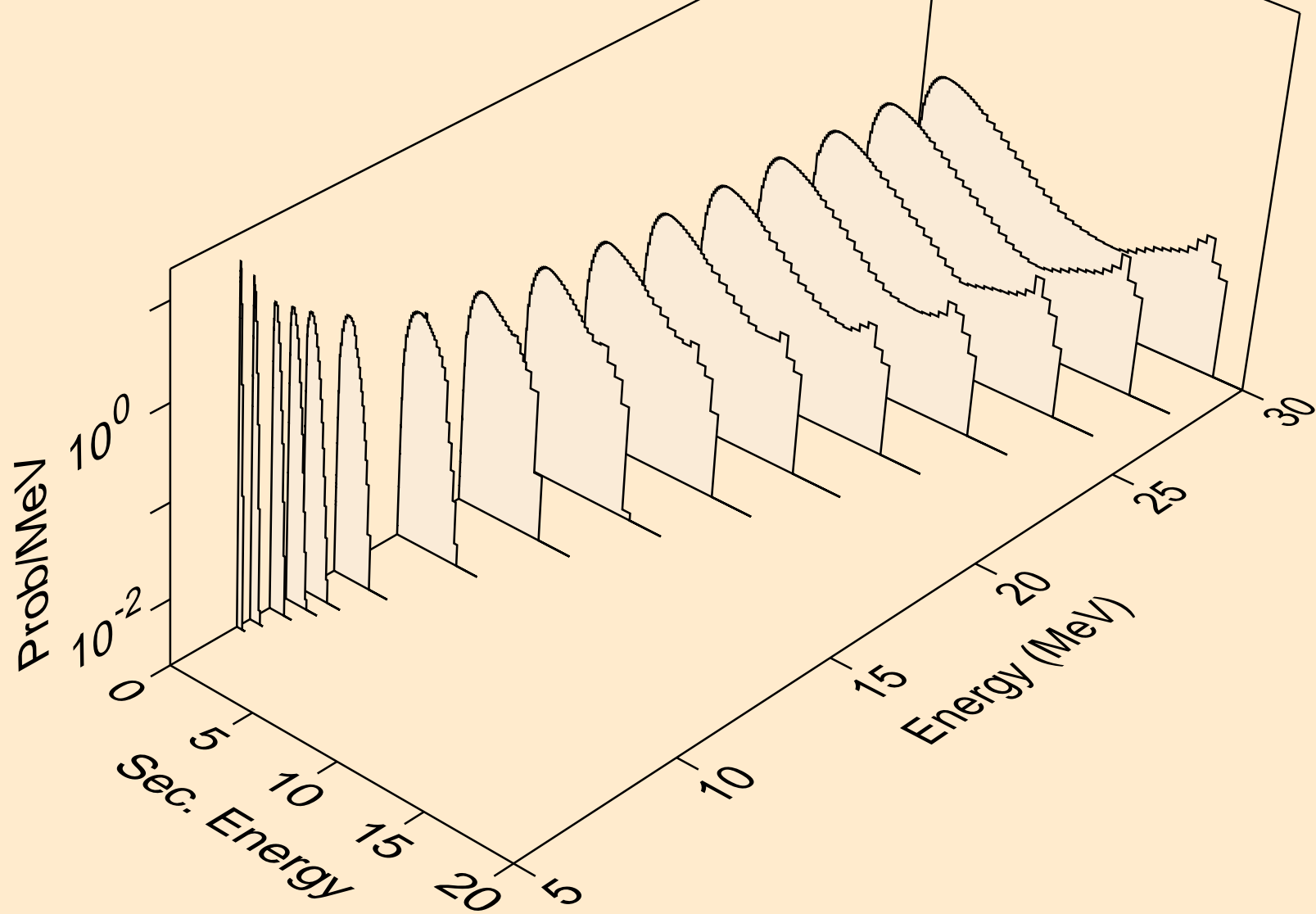
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



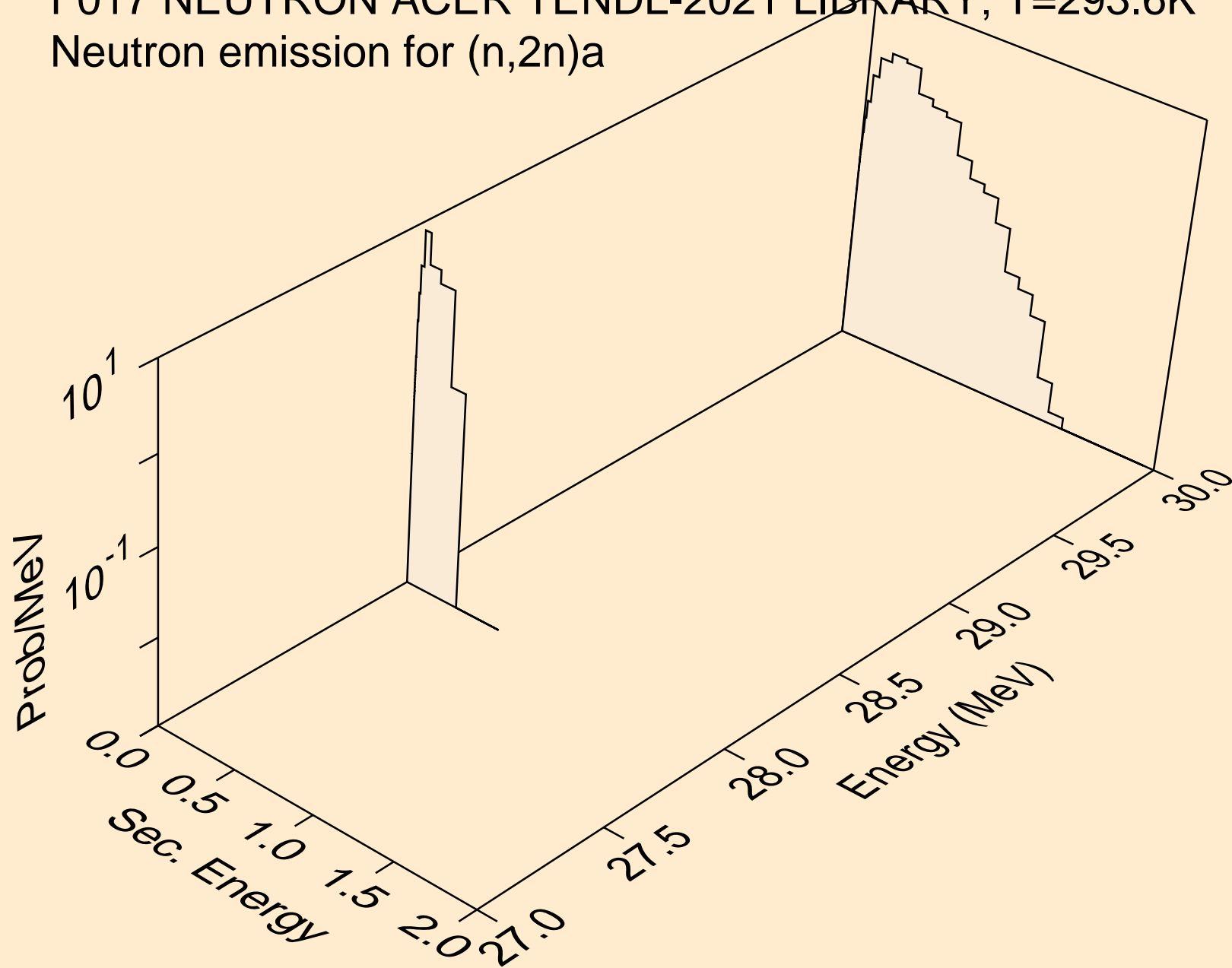
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



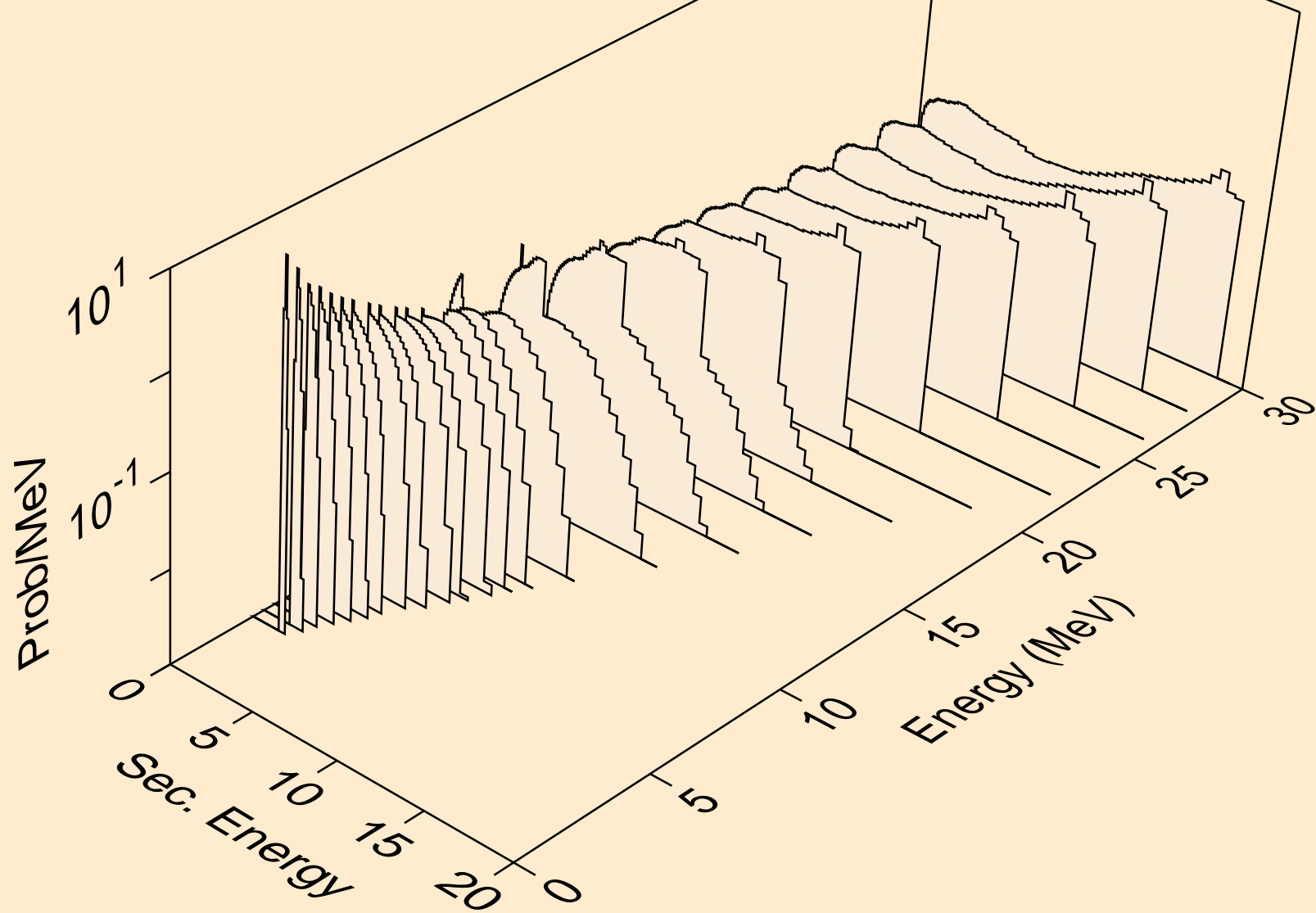
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



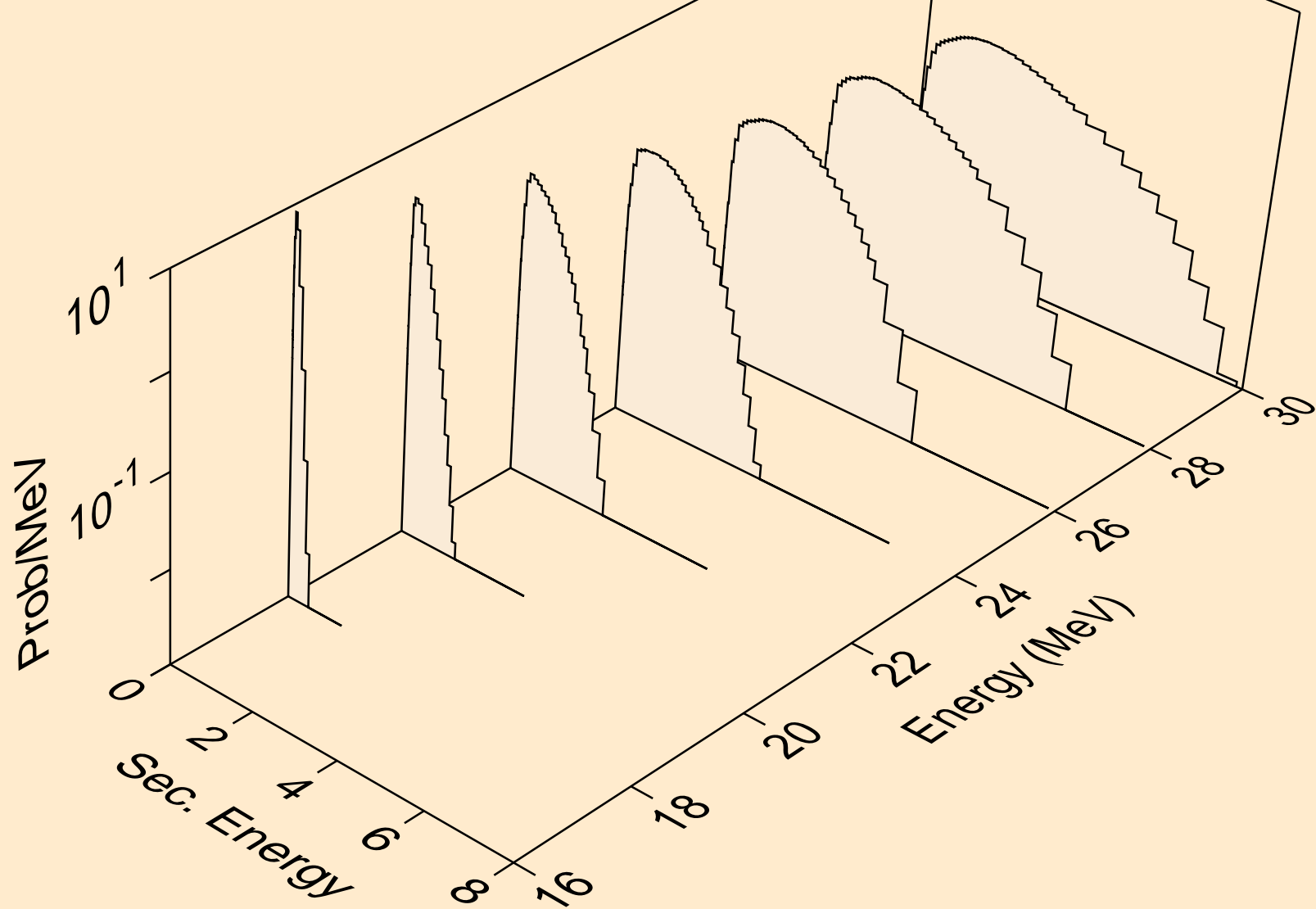
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

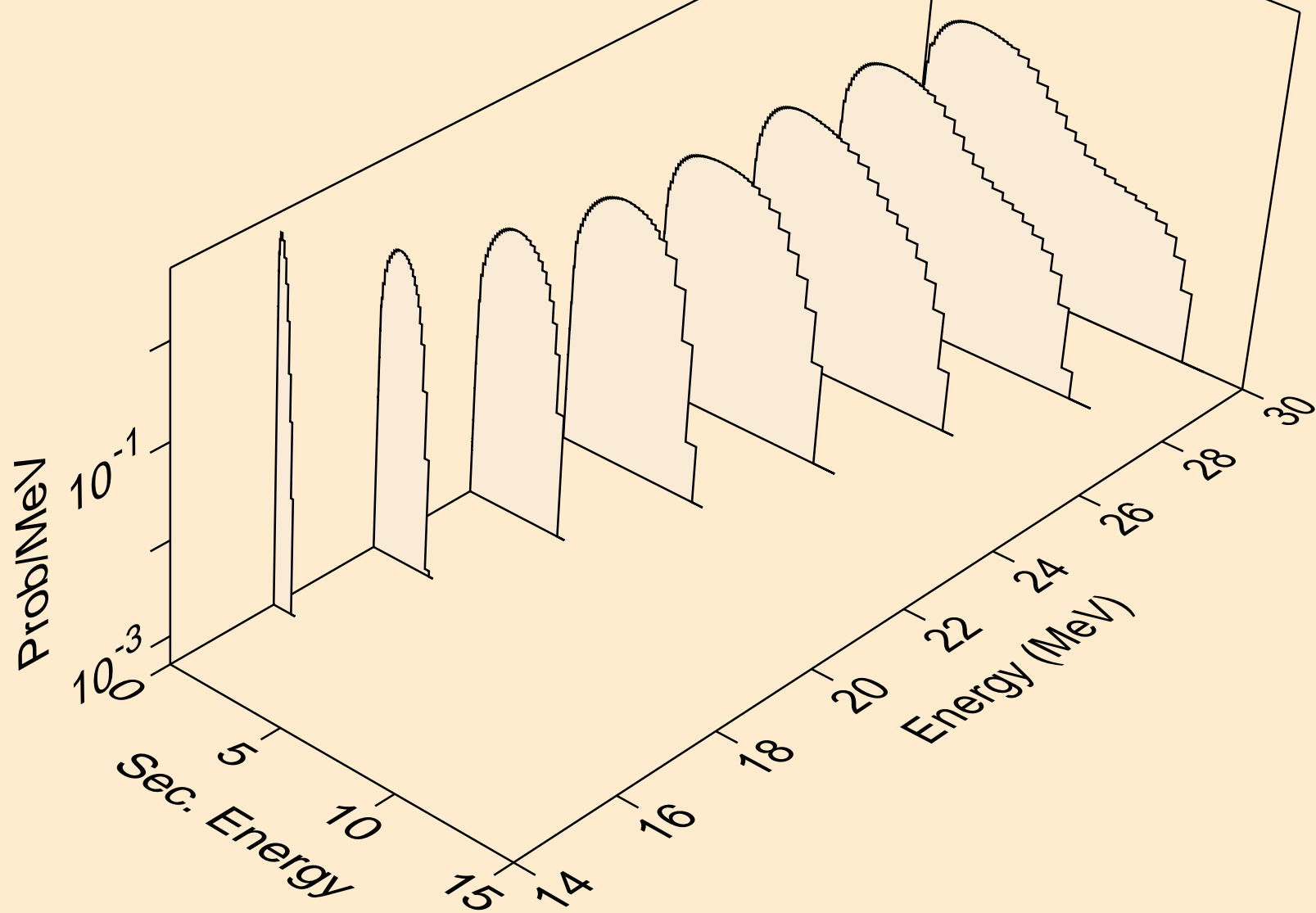


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

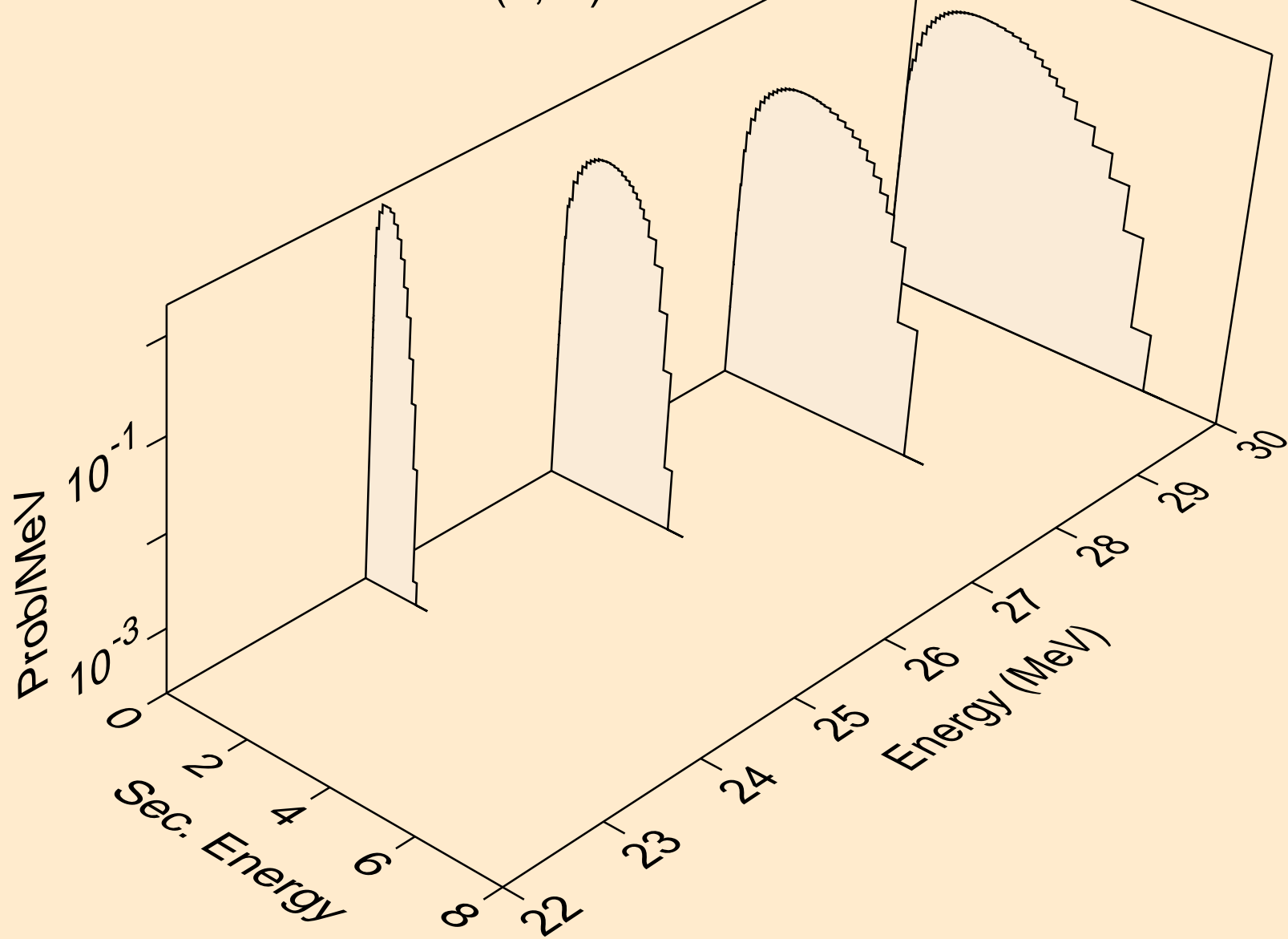




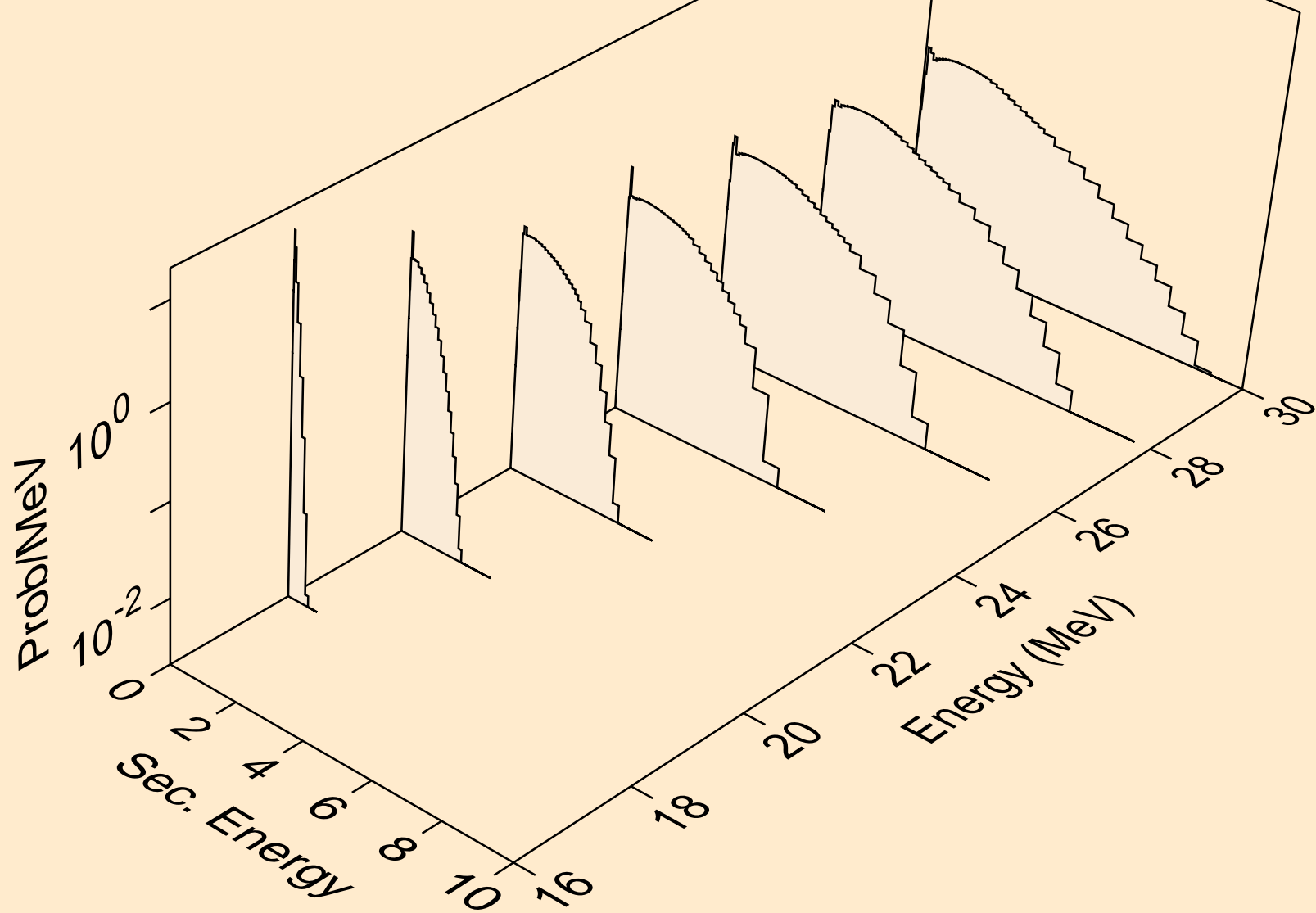
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



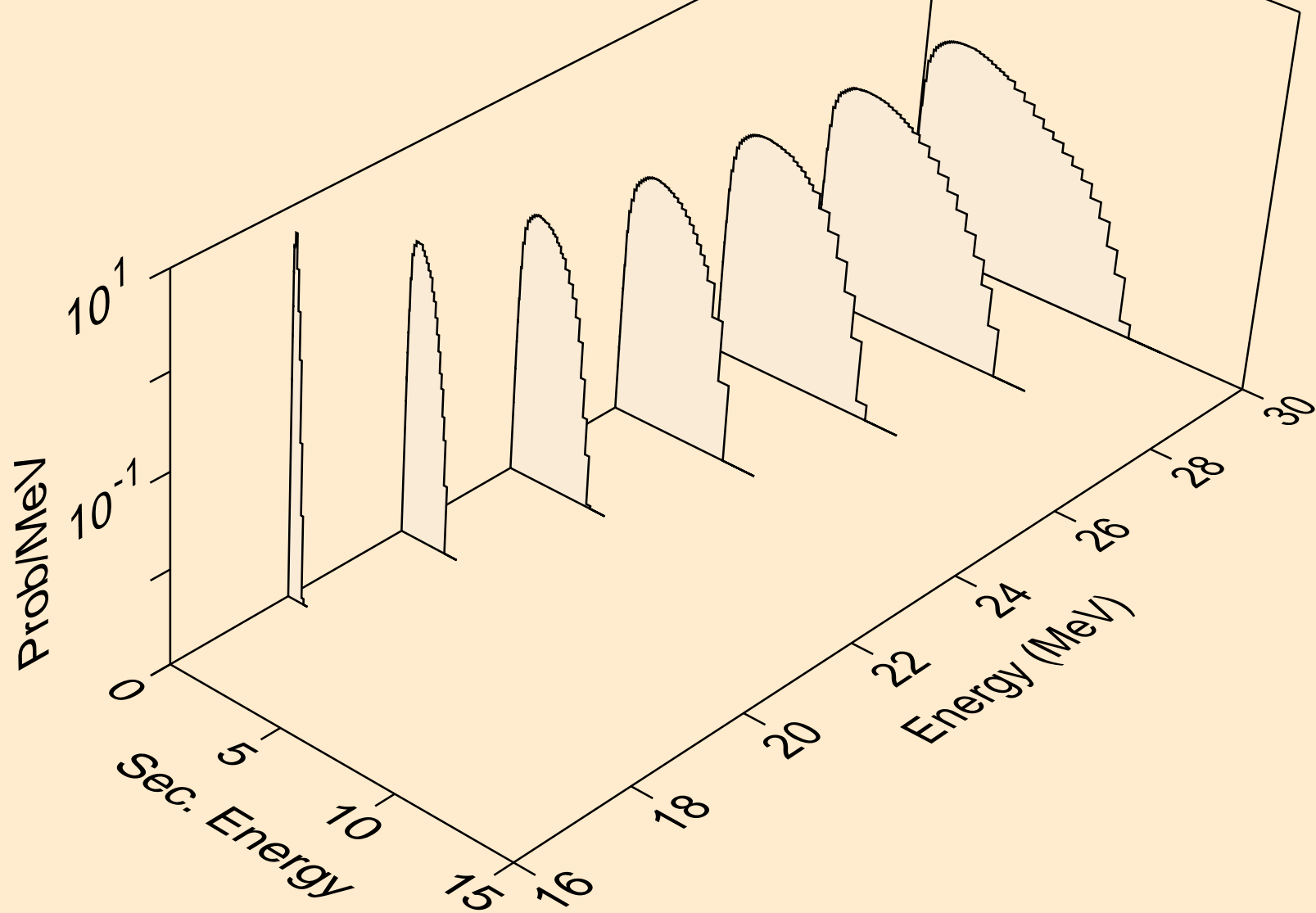
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



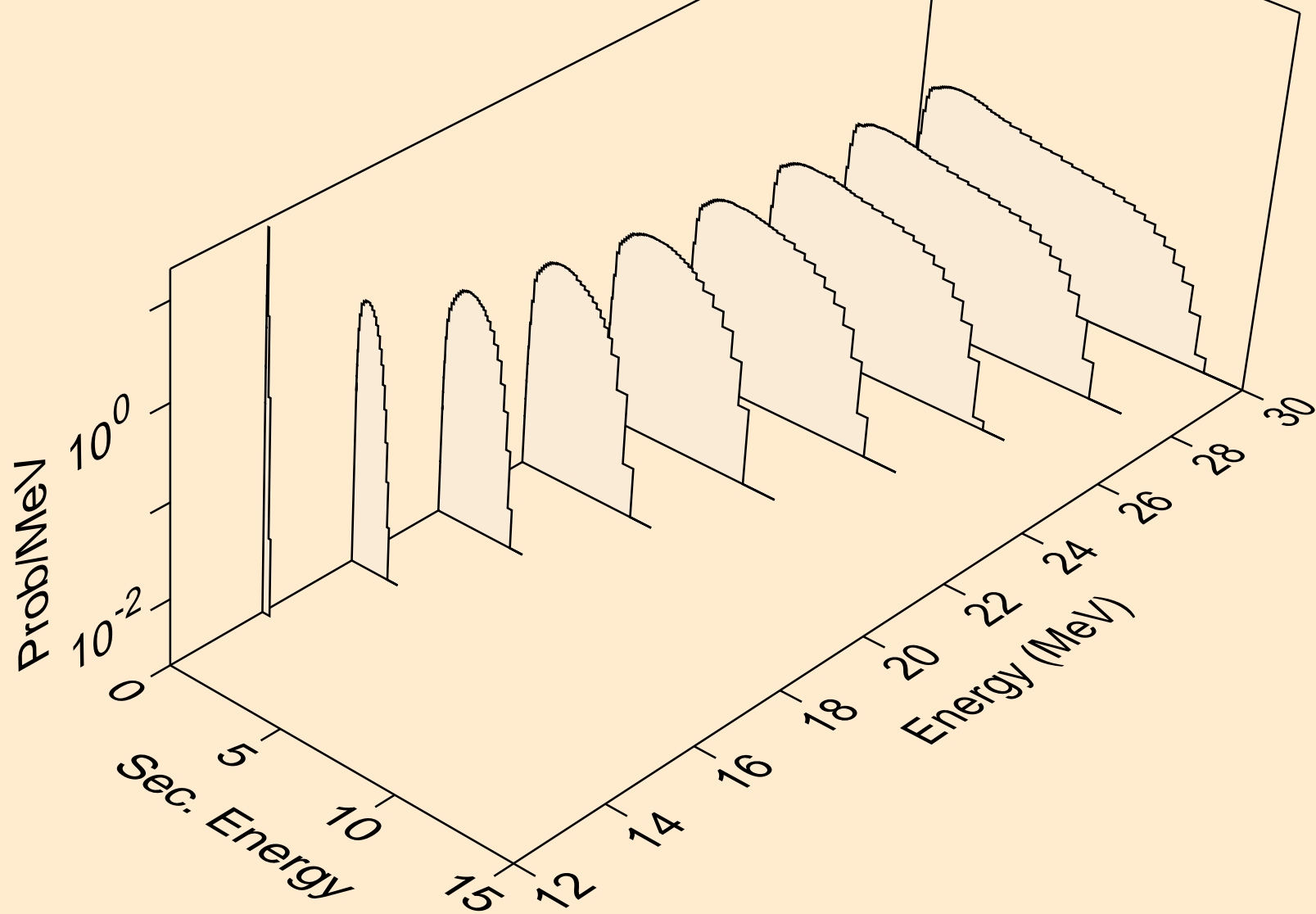
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



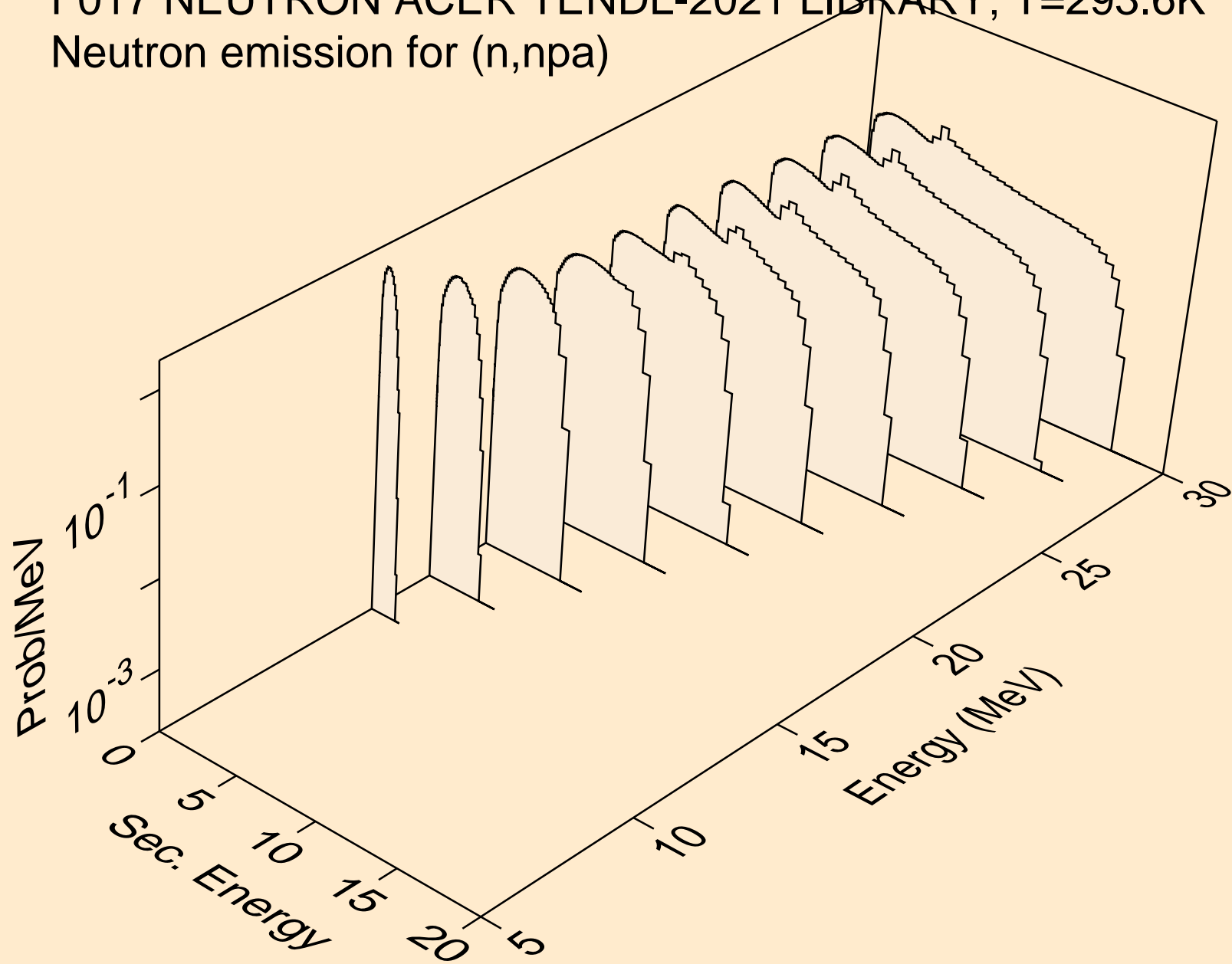
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Neutron emission for (n,2np)



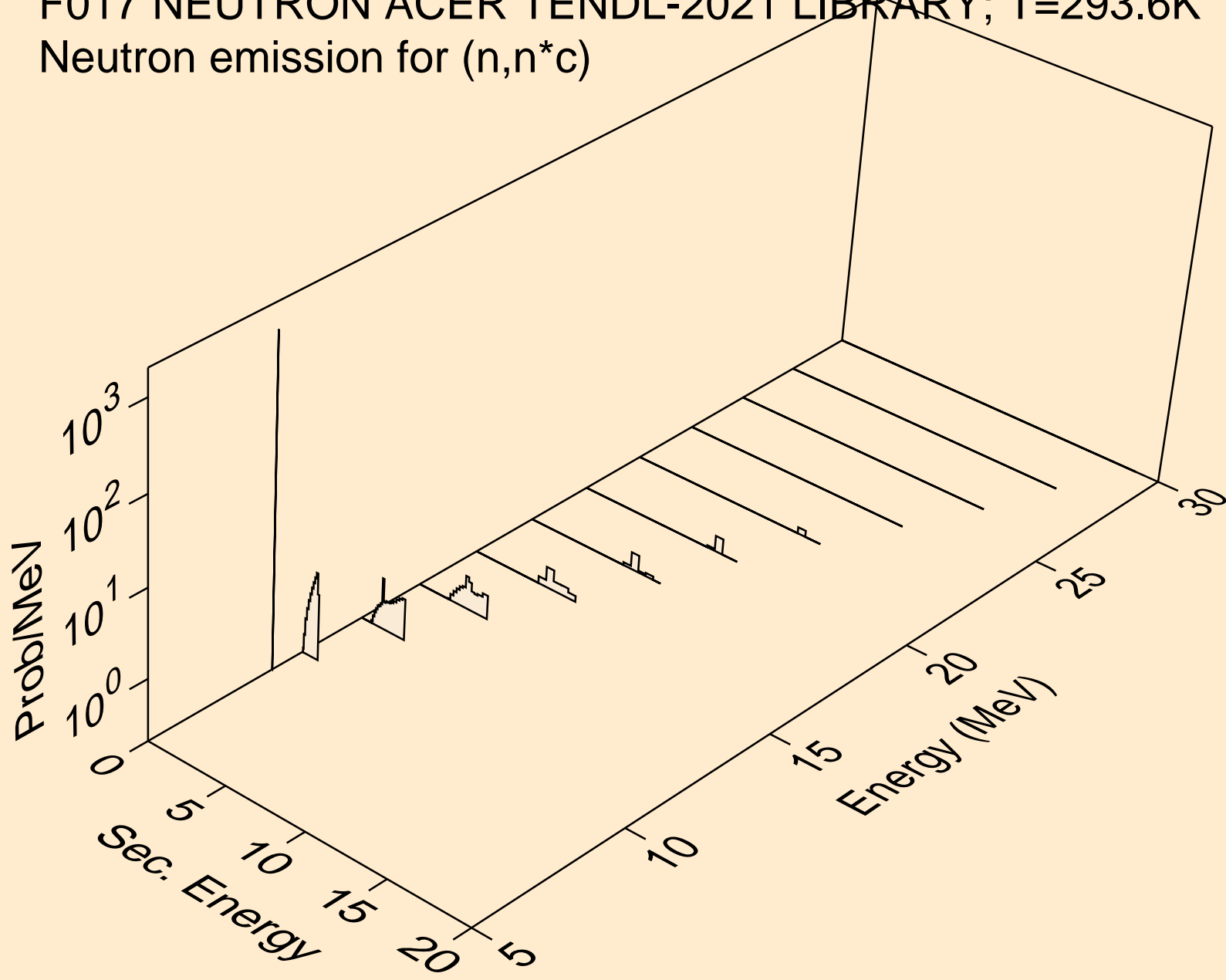
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Neutron emission for (n,2np)



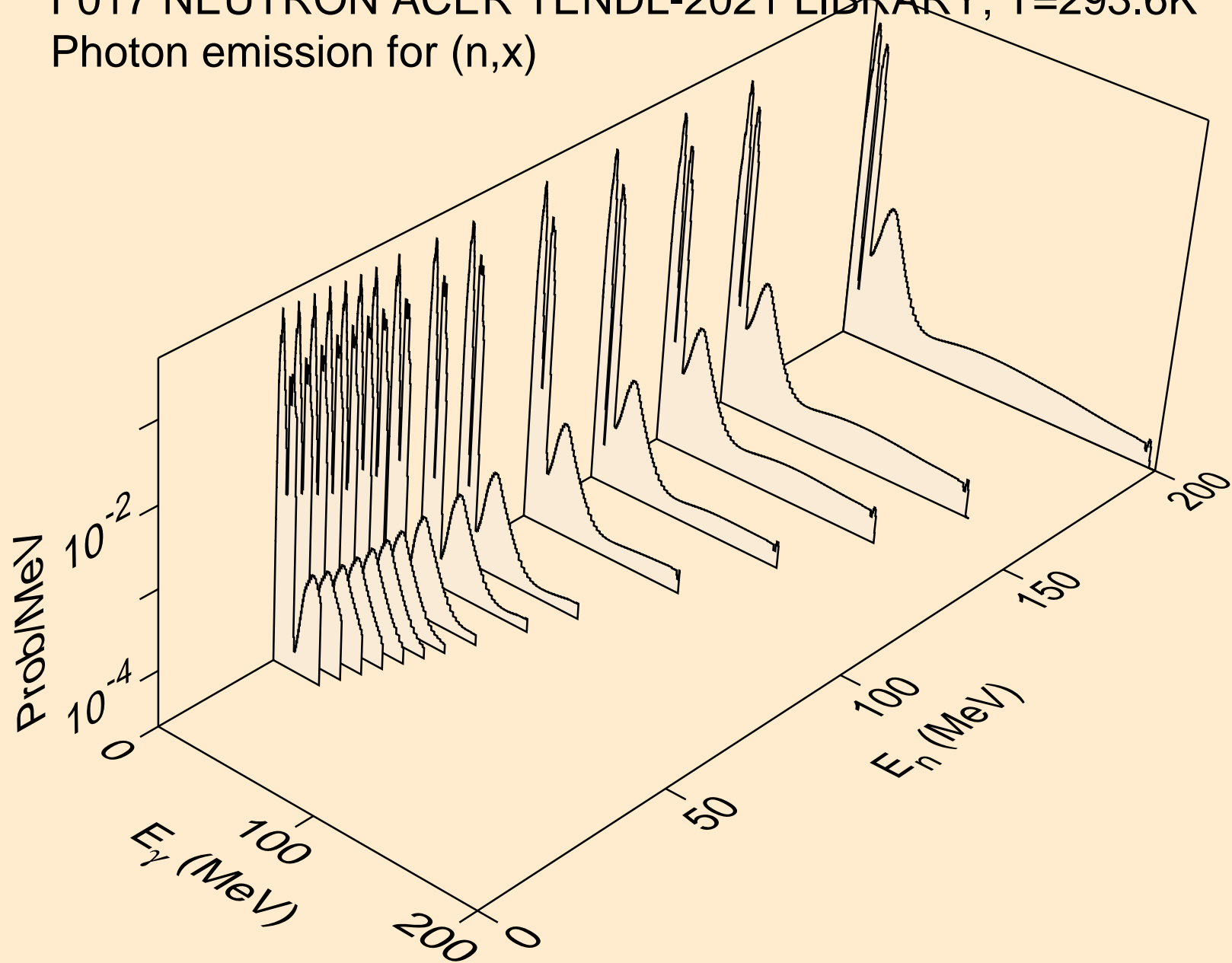
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

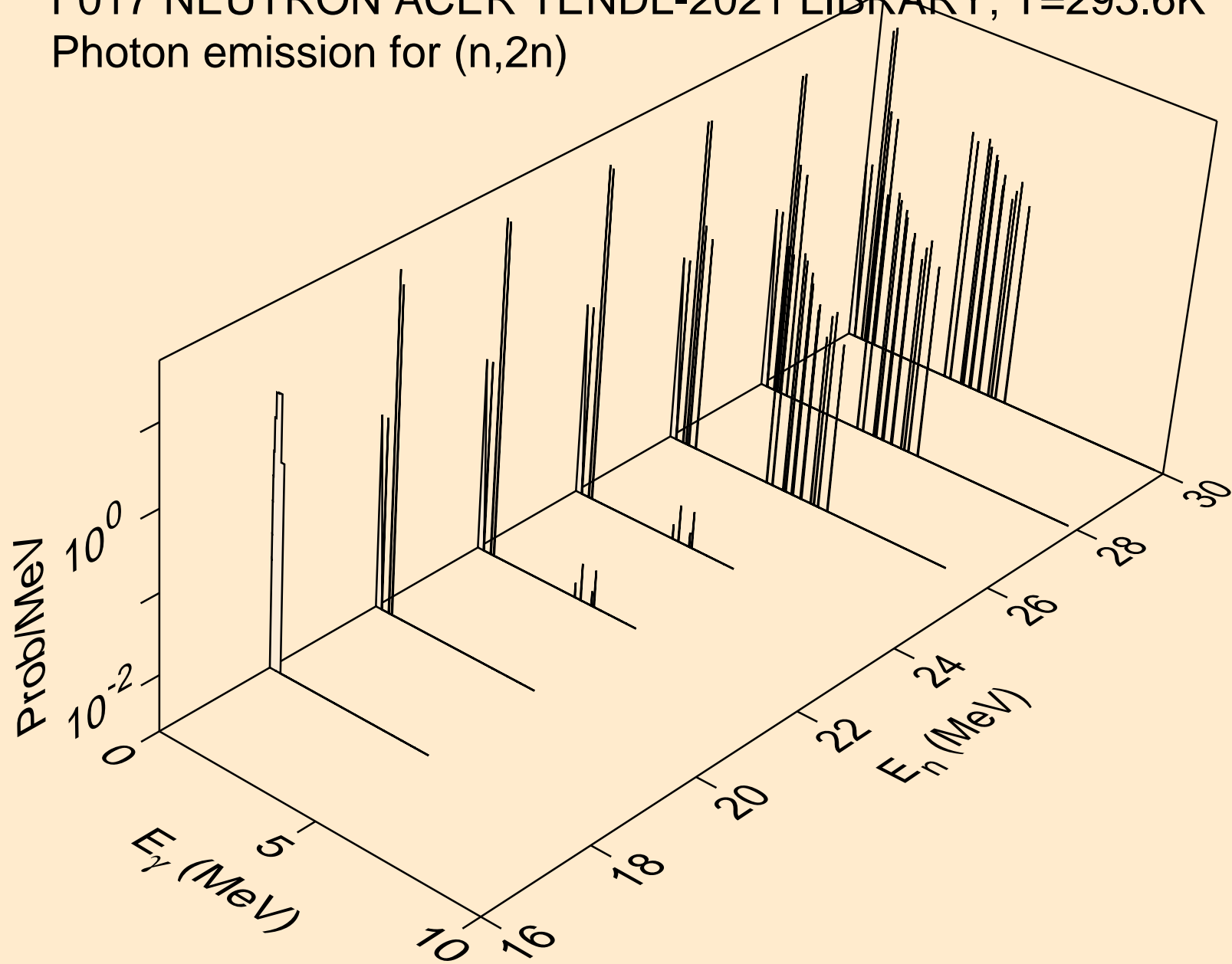


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

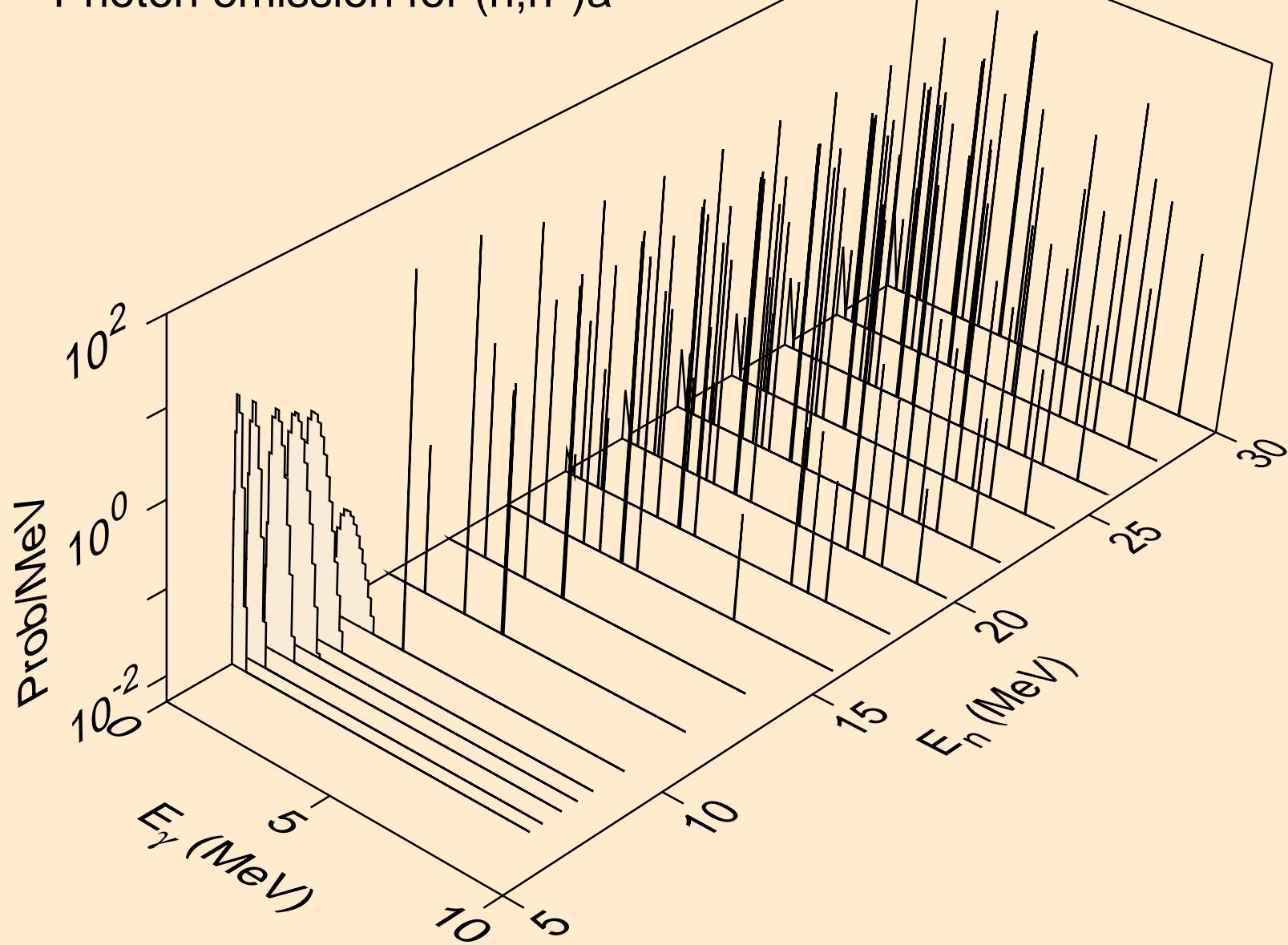




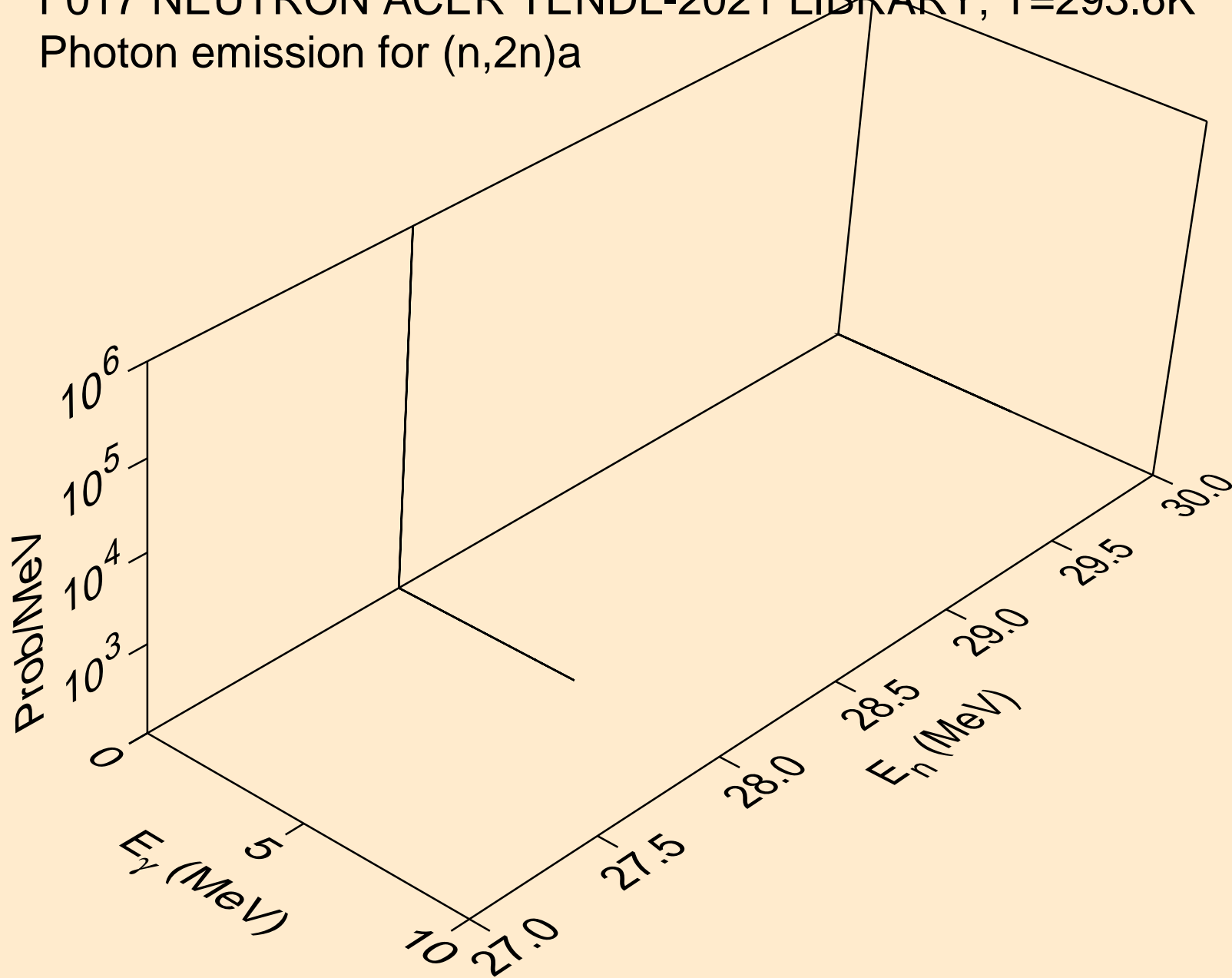
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Photon emission for (n,2n)



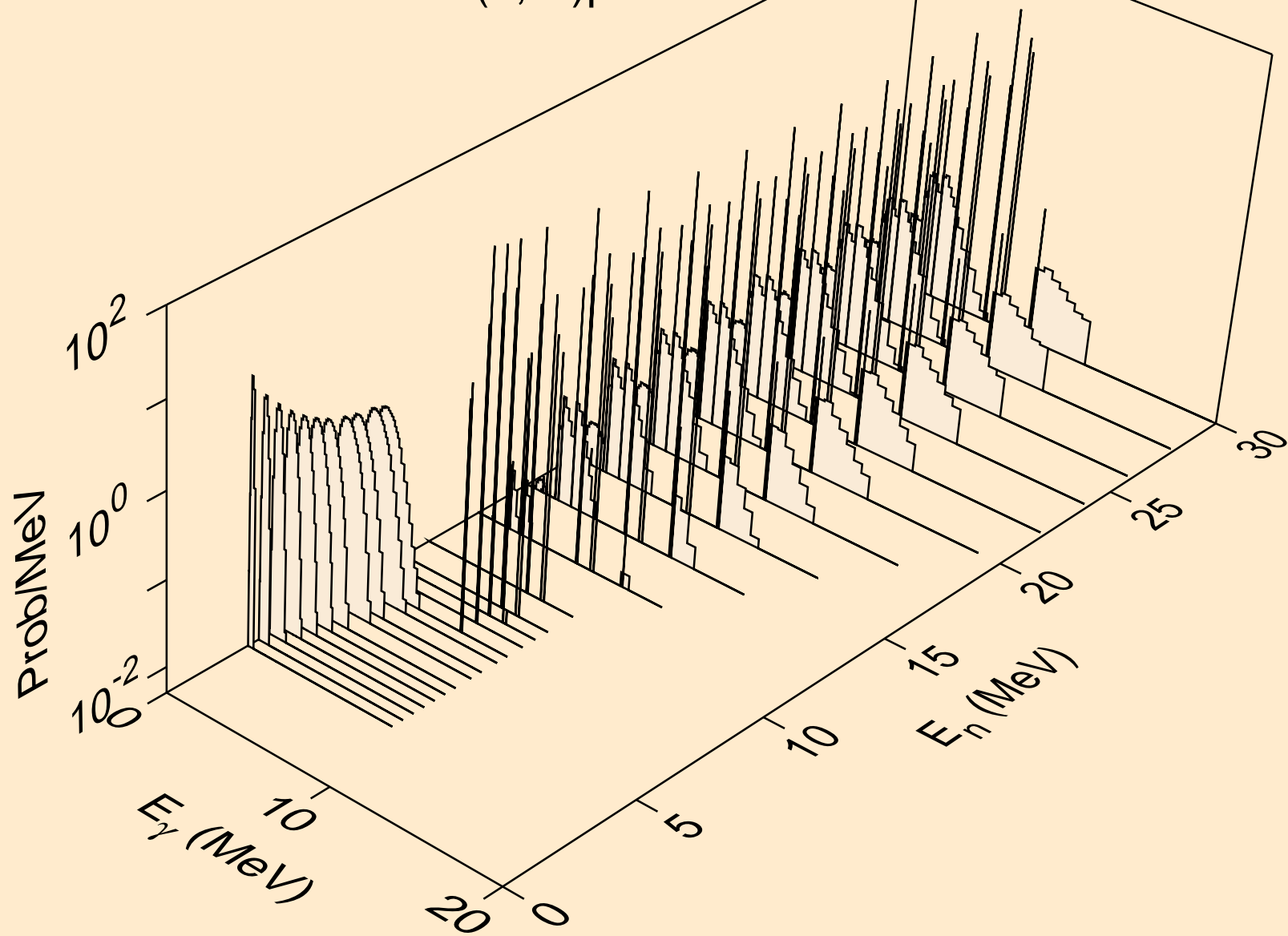
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Photon emission for (n,n\*)a



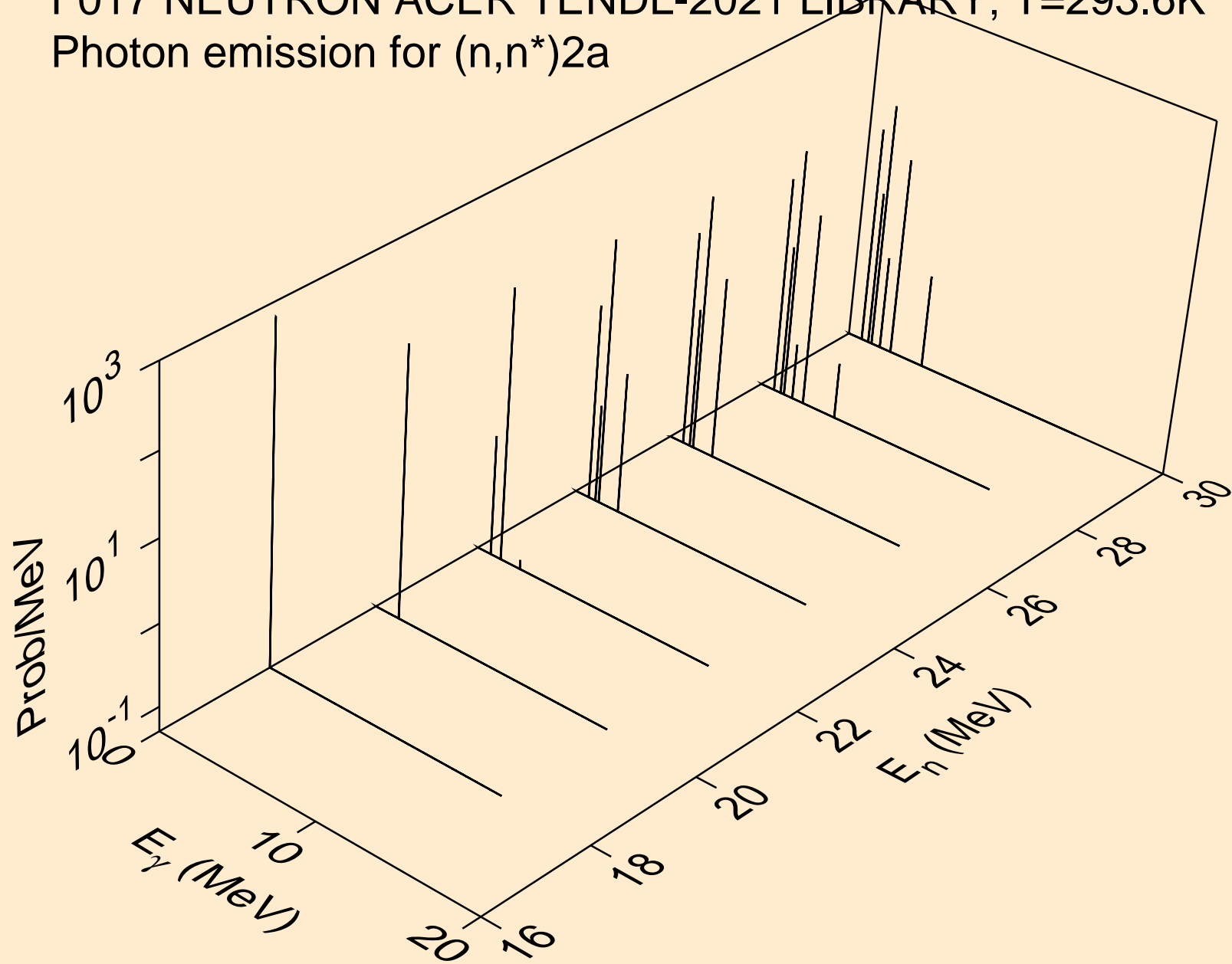
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Photon emission for (n,2n)a



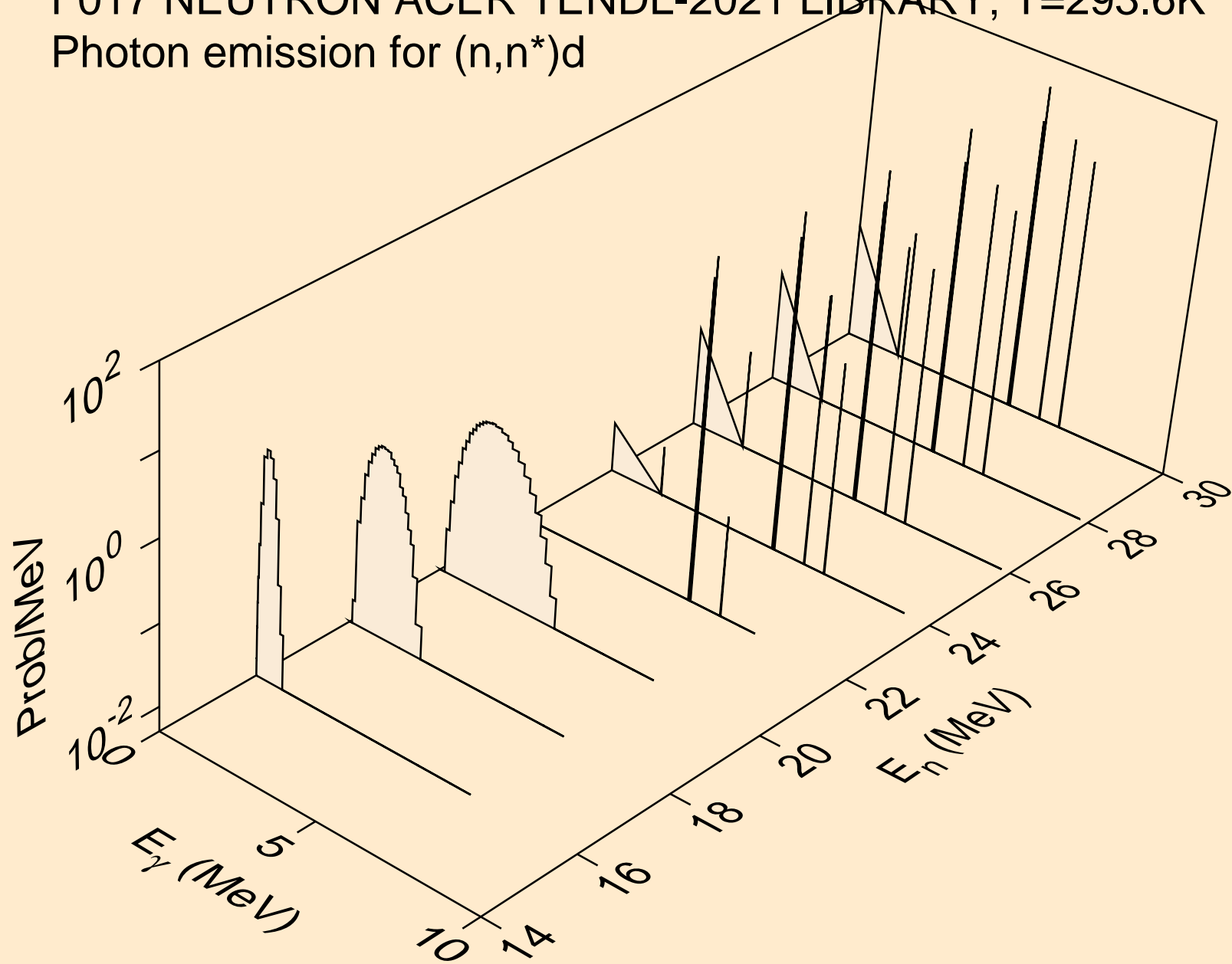
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Photon emission for (n,n\*)p



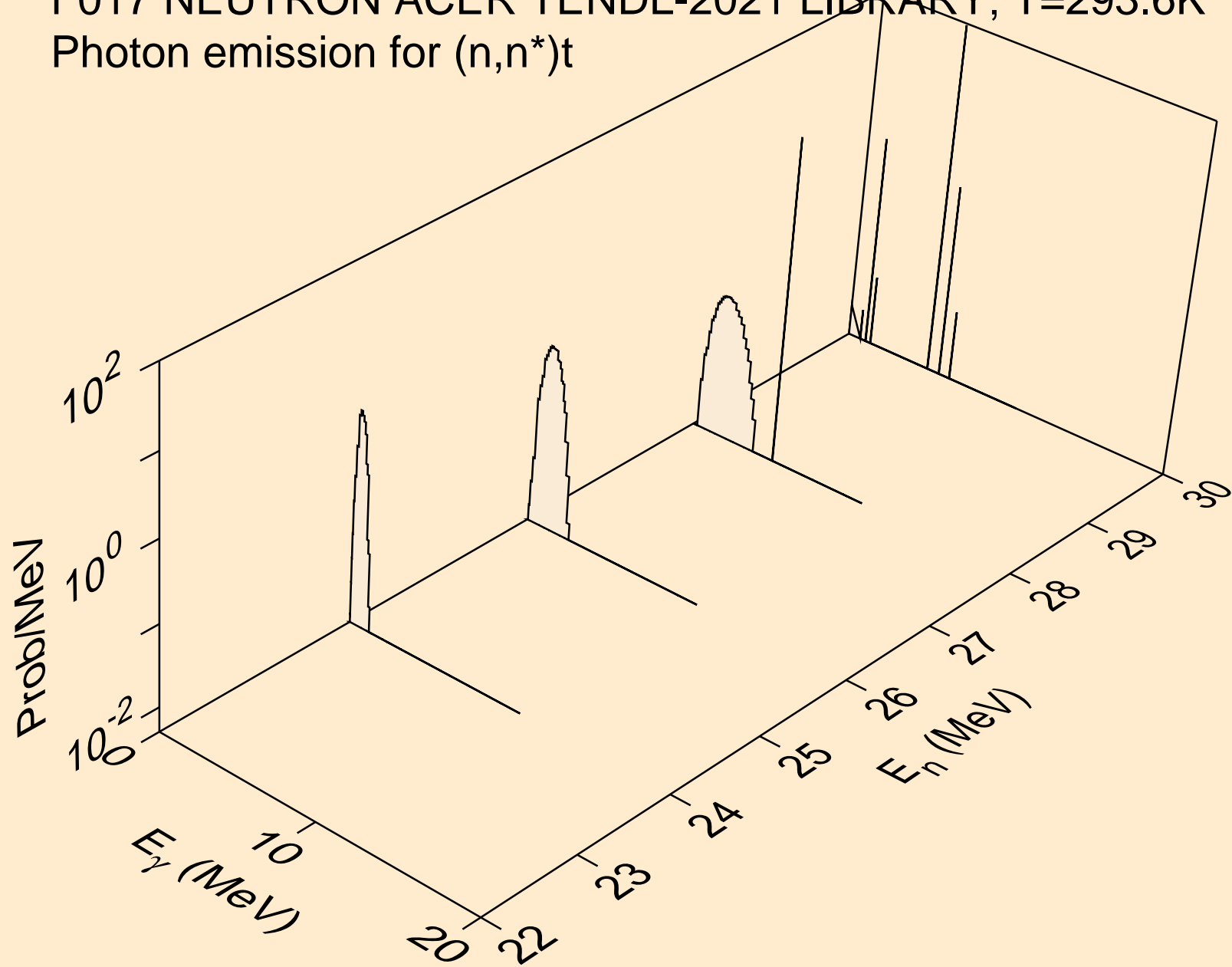
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Photon emission for (n,n\*)2a



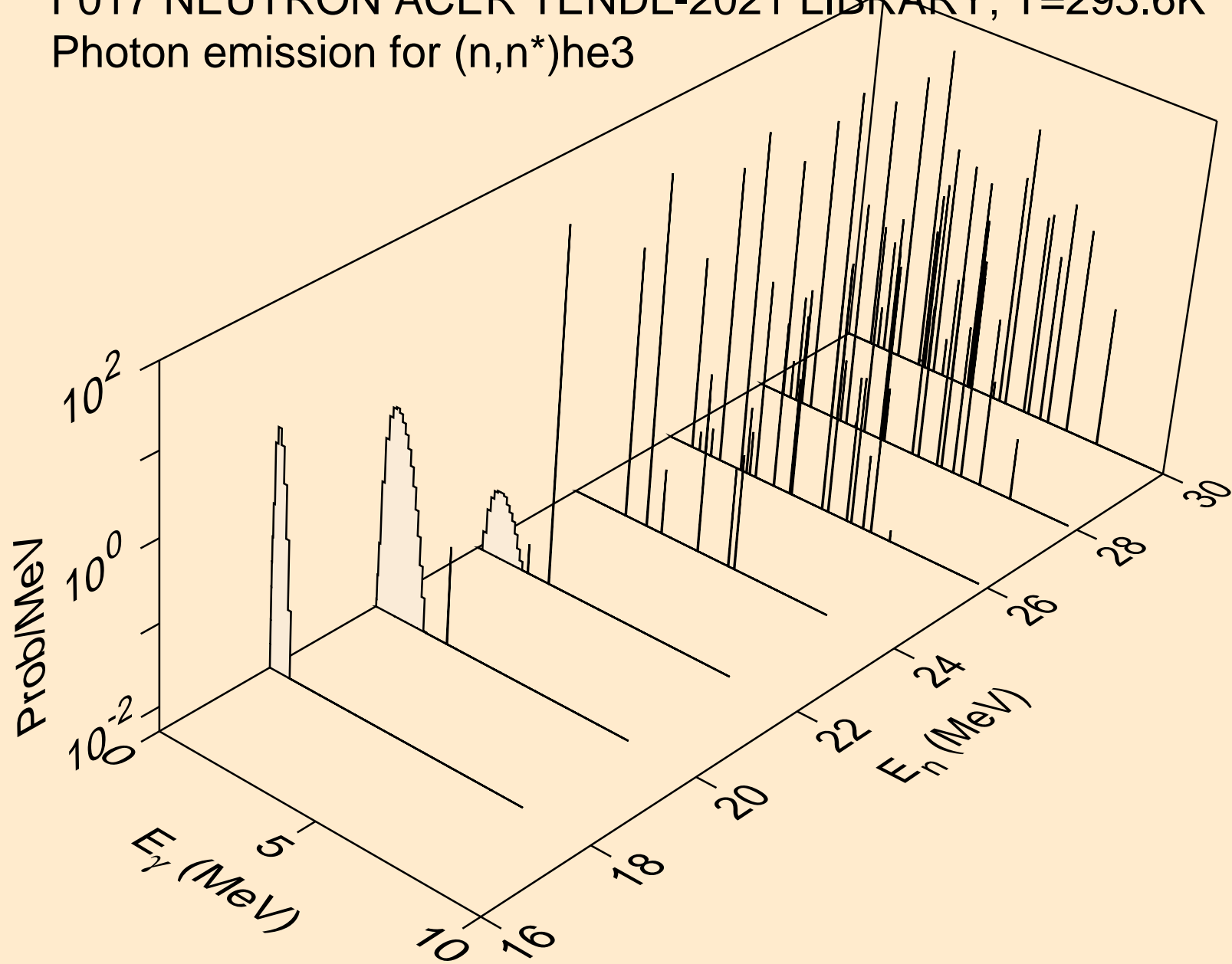
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

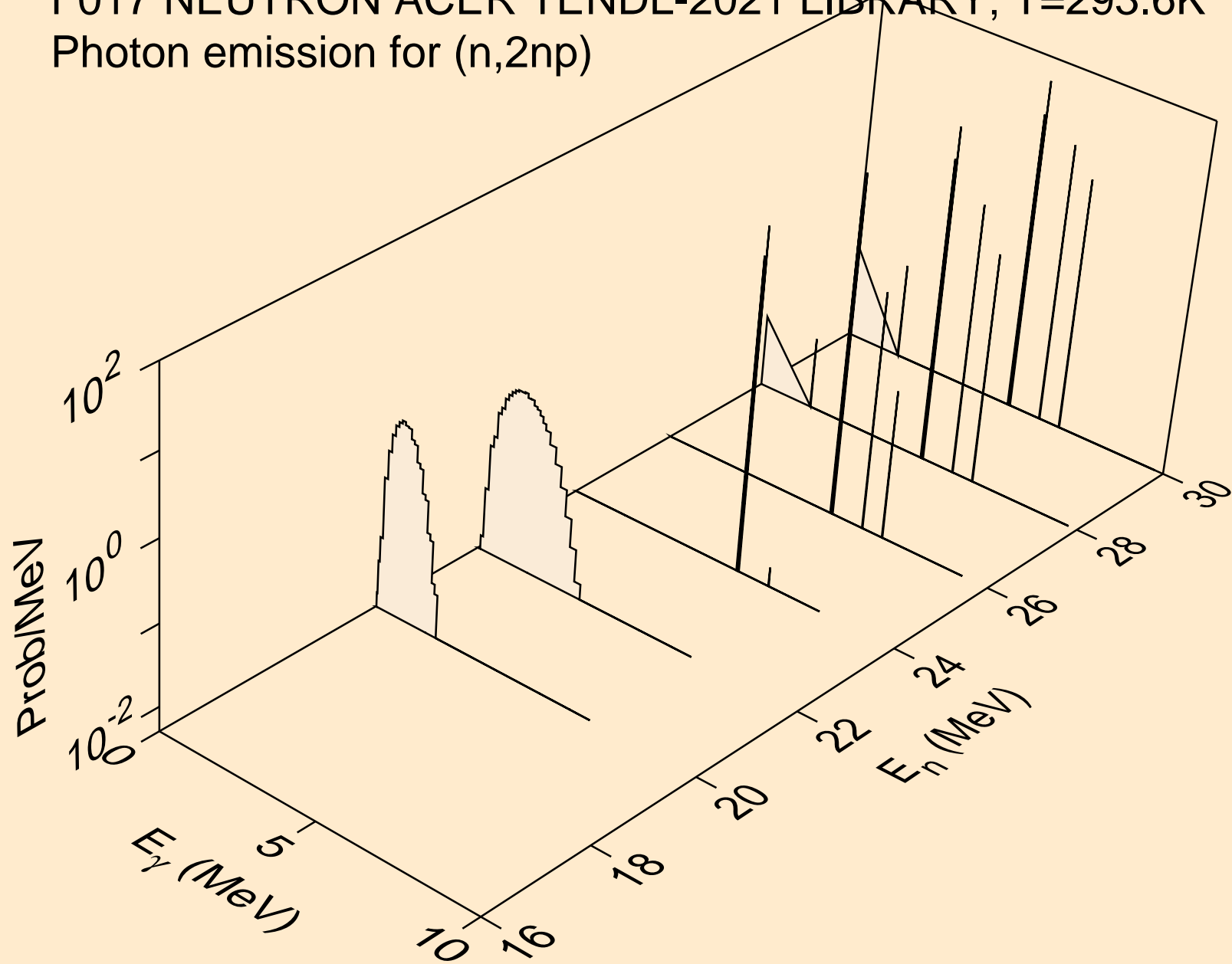


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

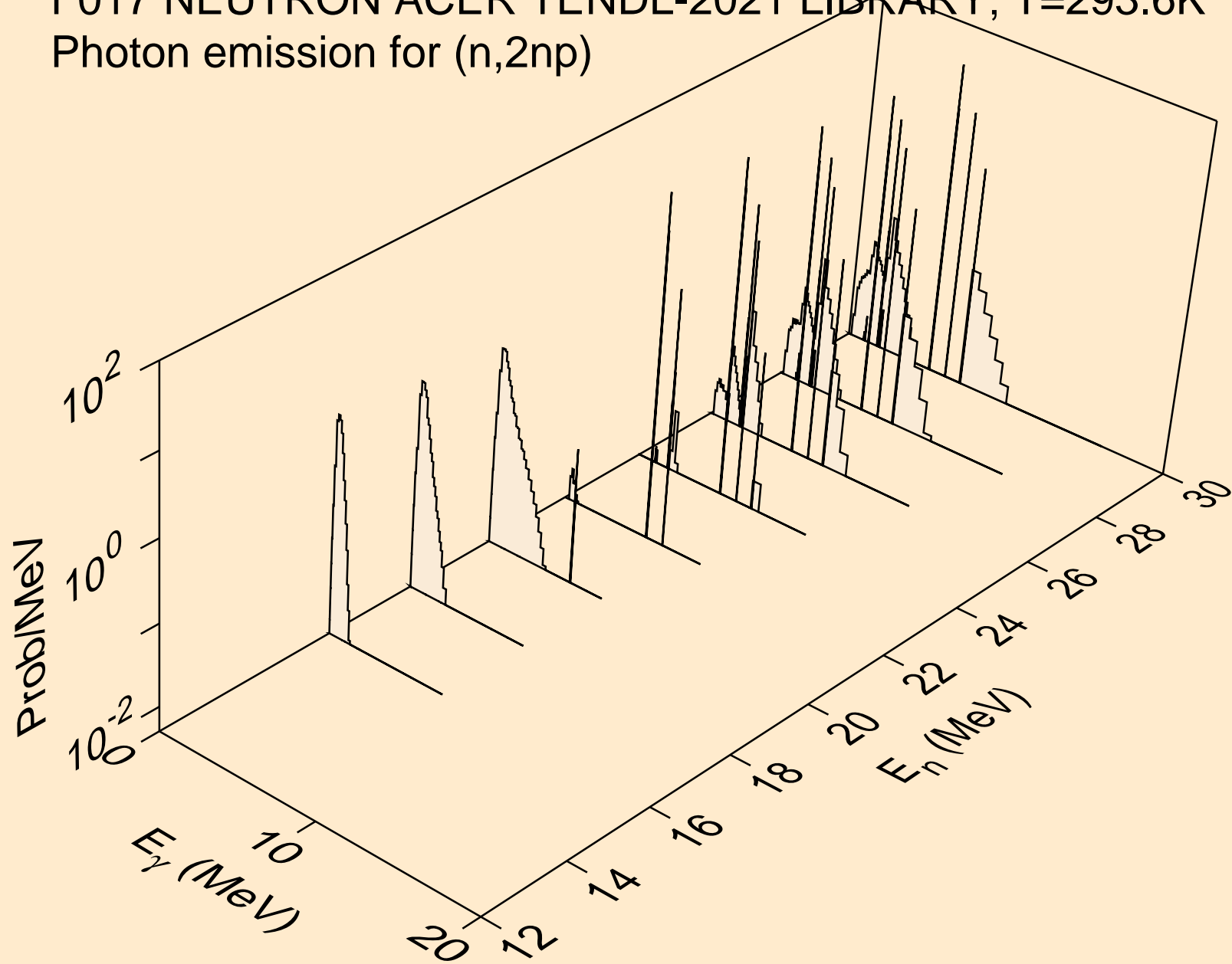




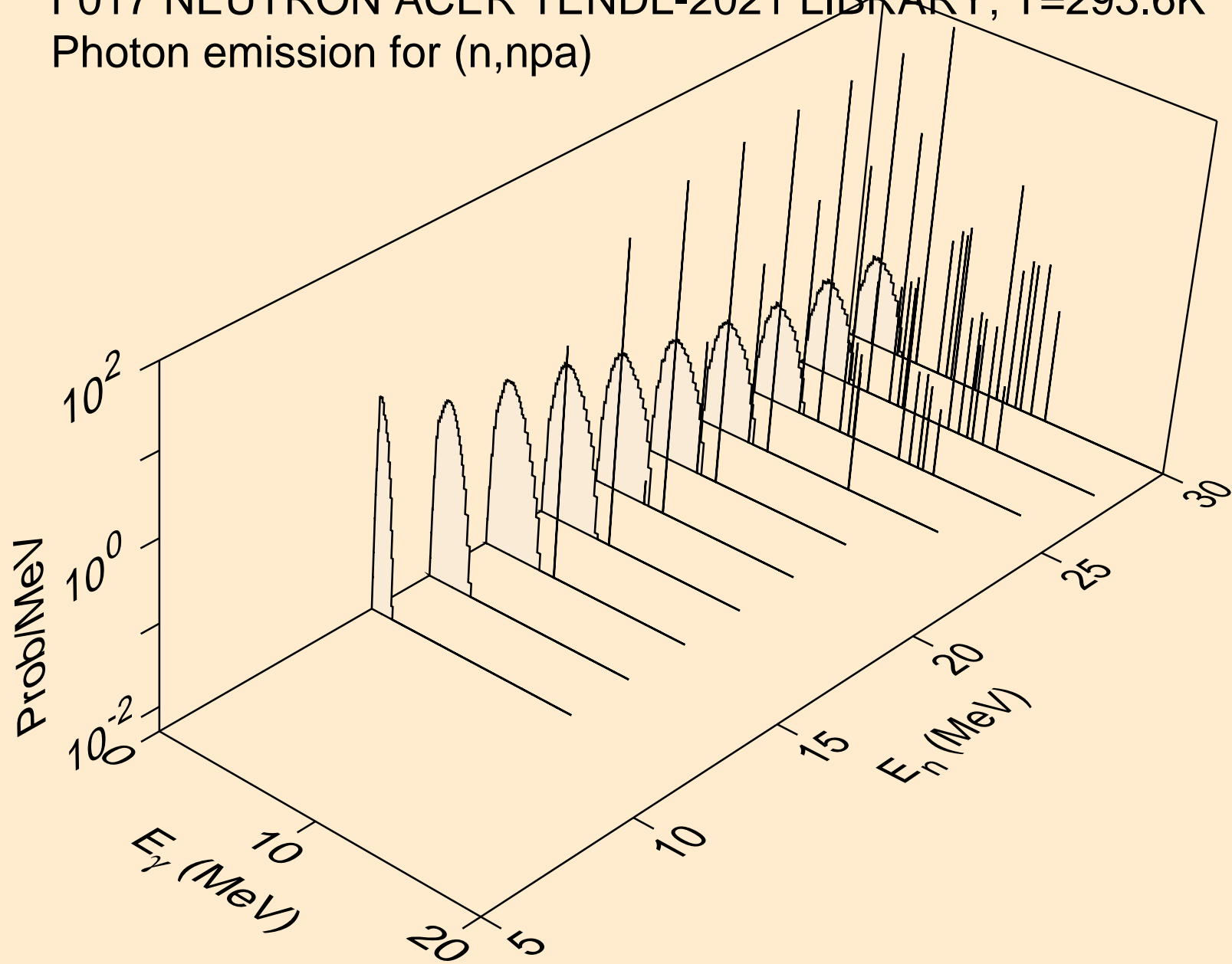
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



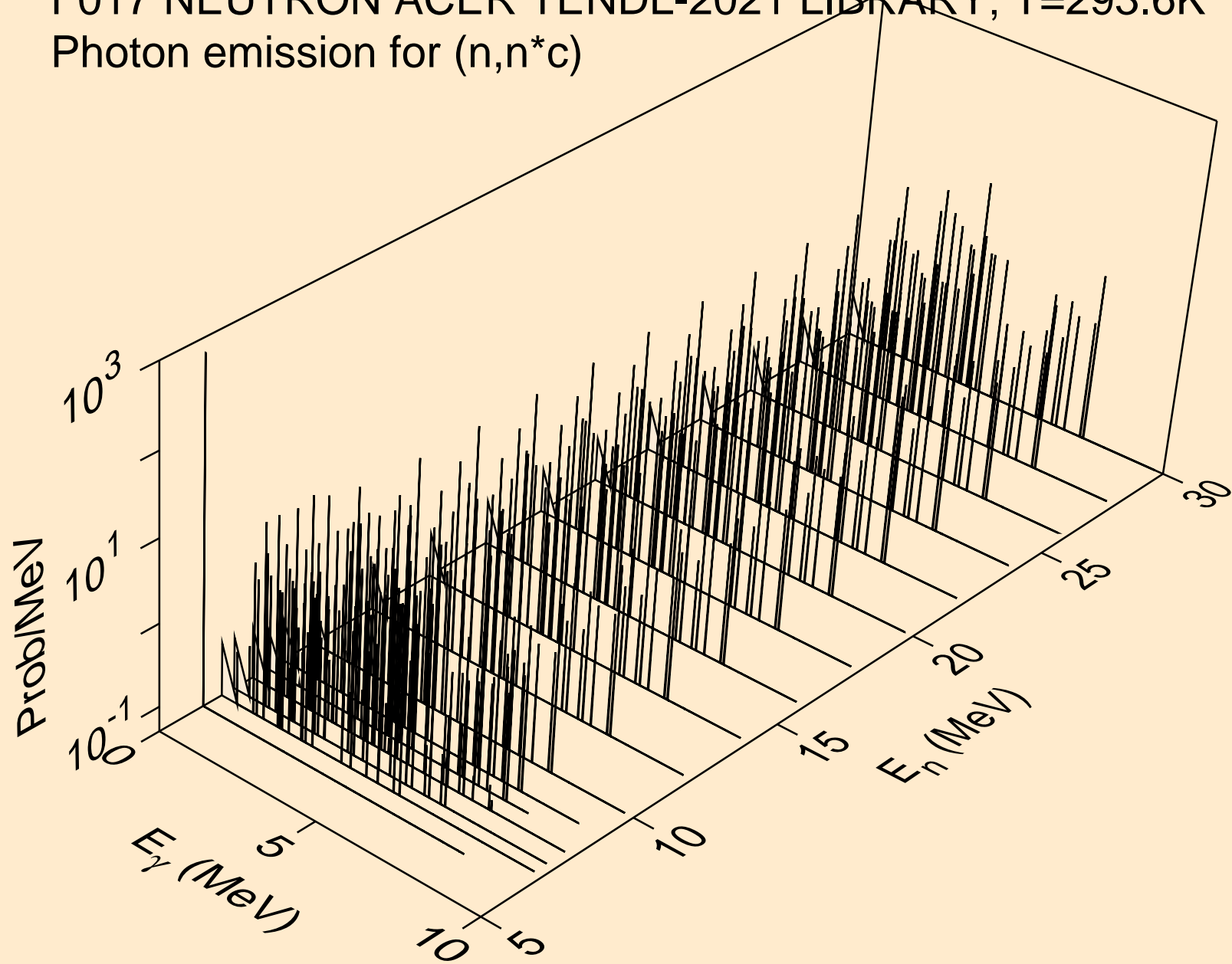
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



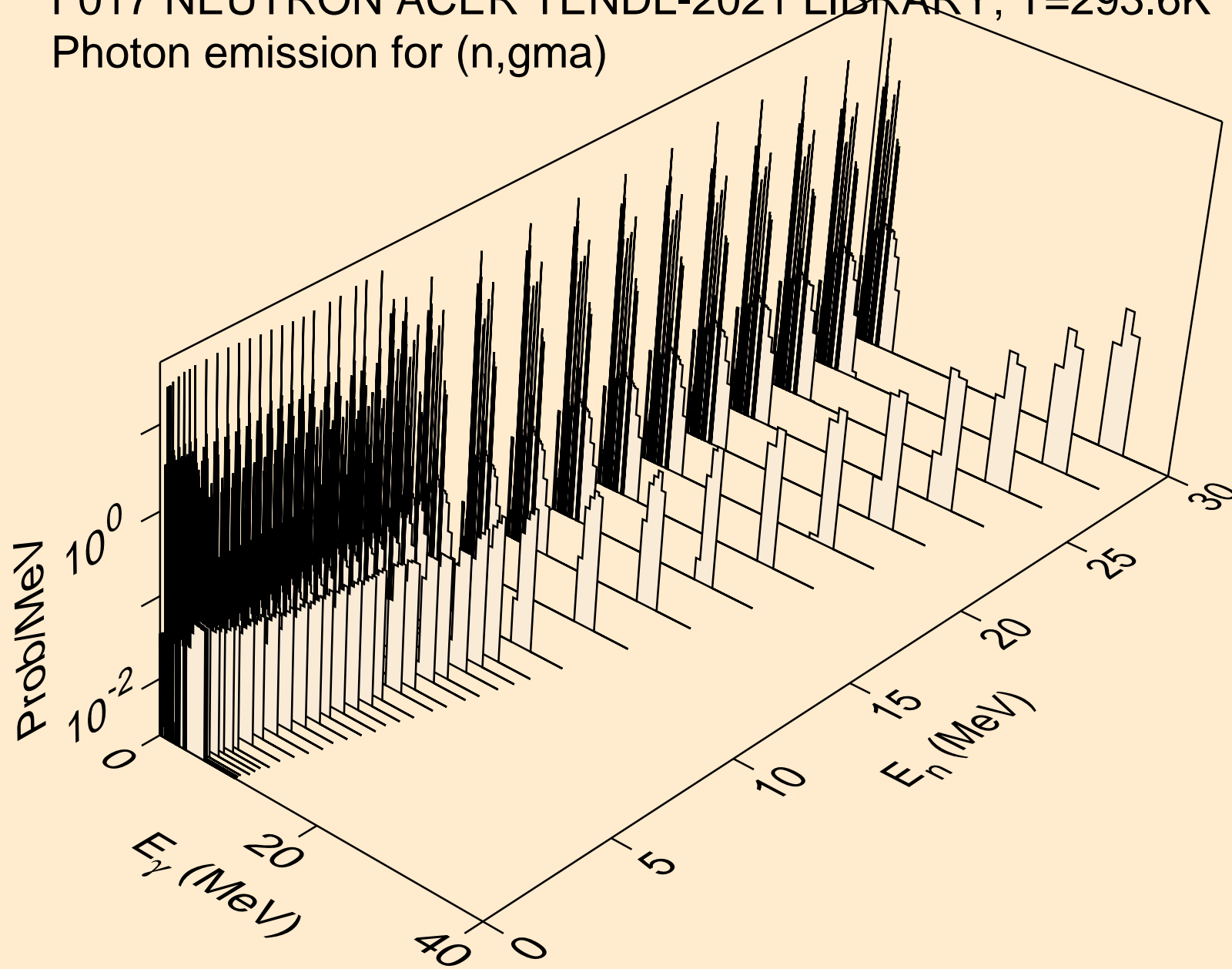
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



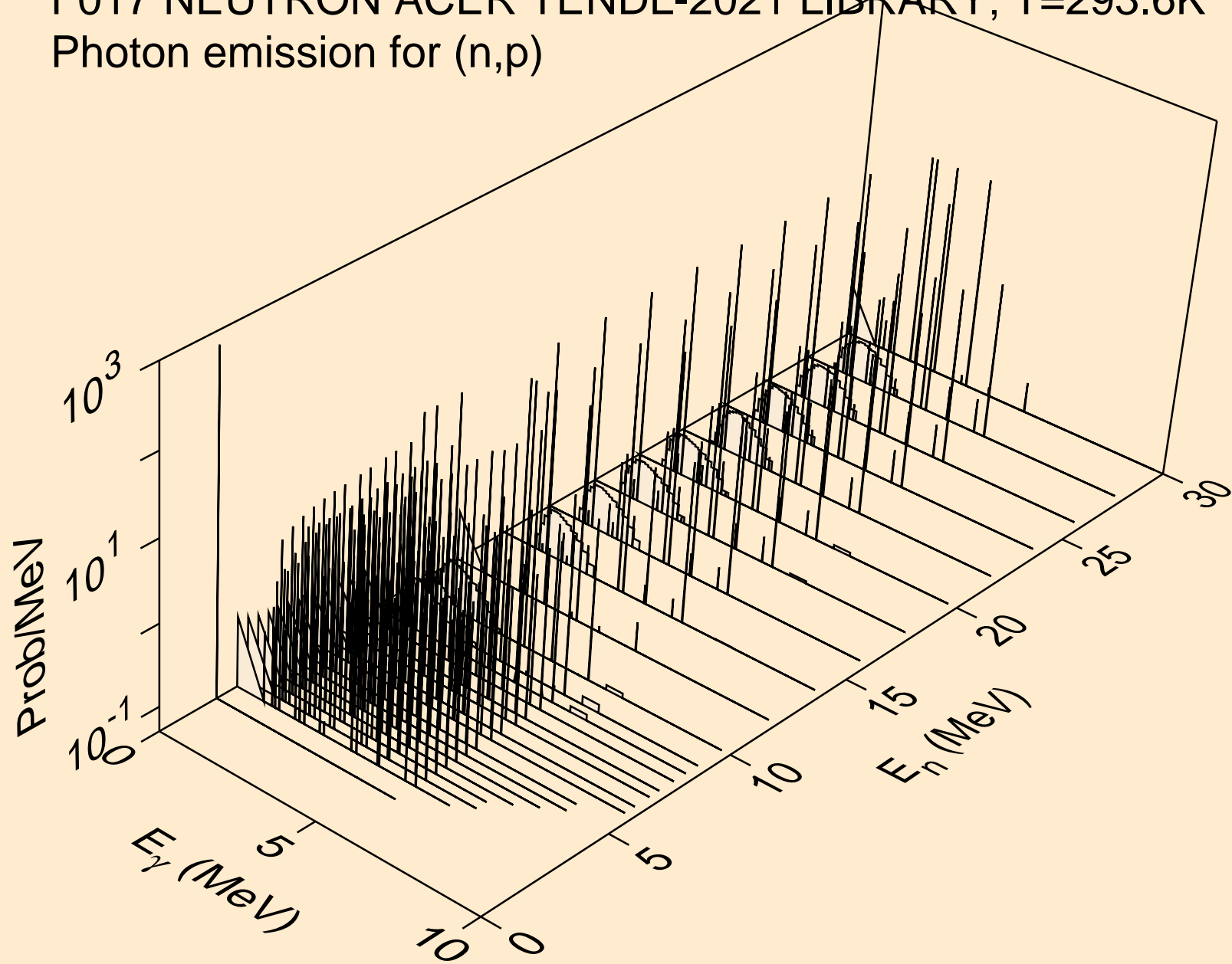
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Photon emission for (n,n\*c)



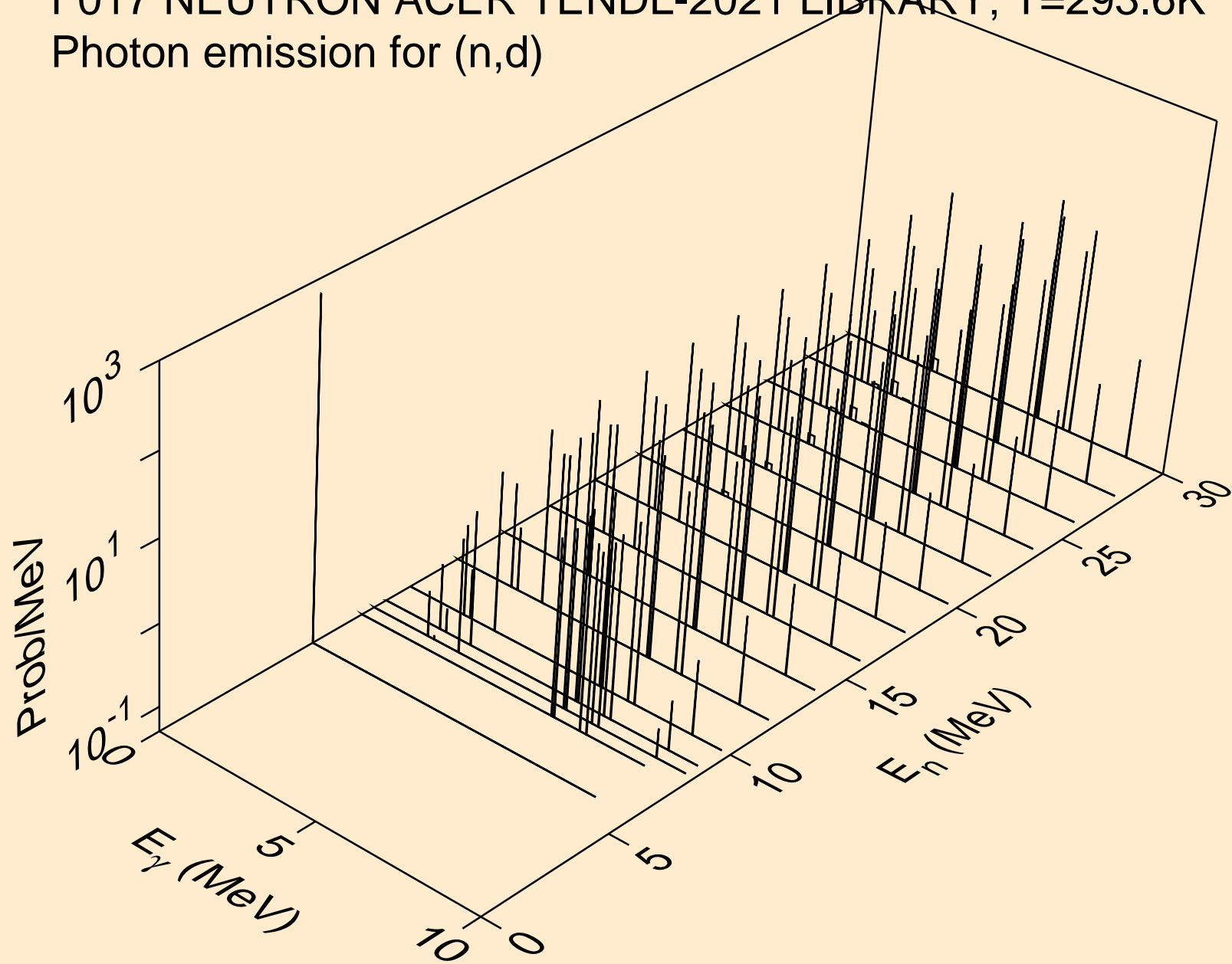
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



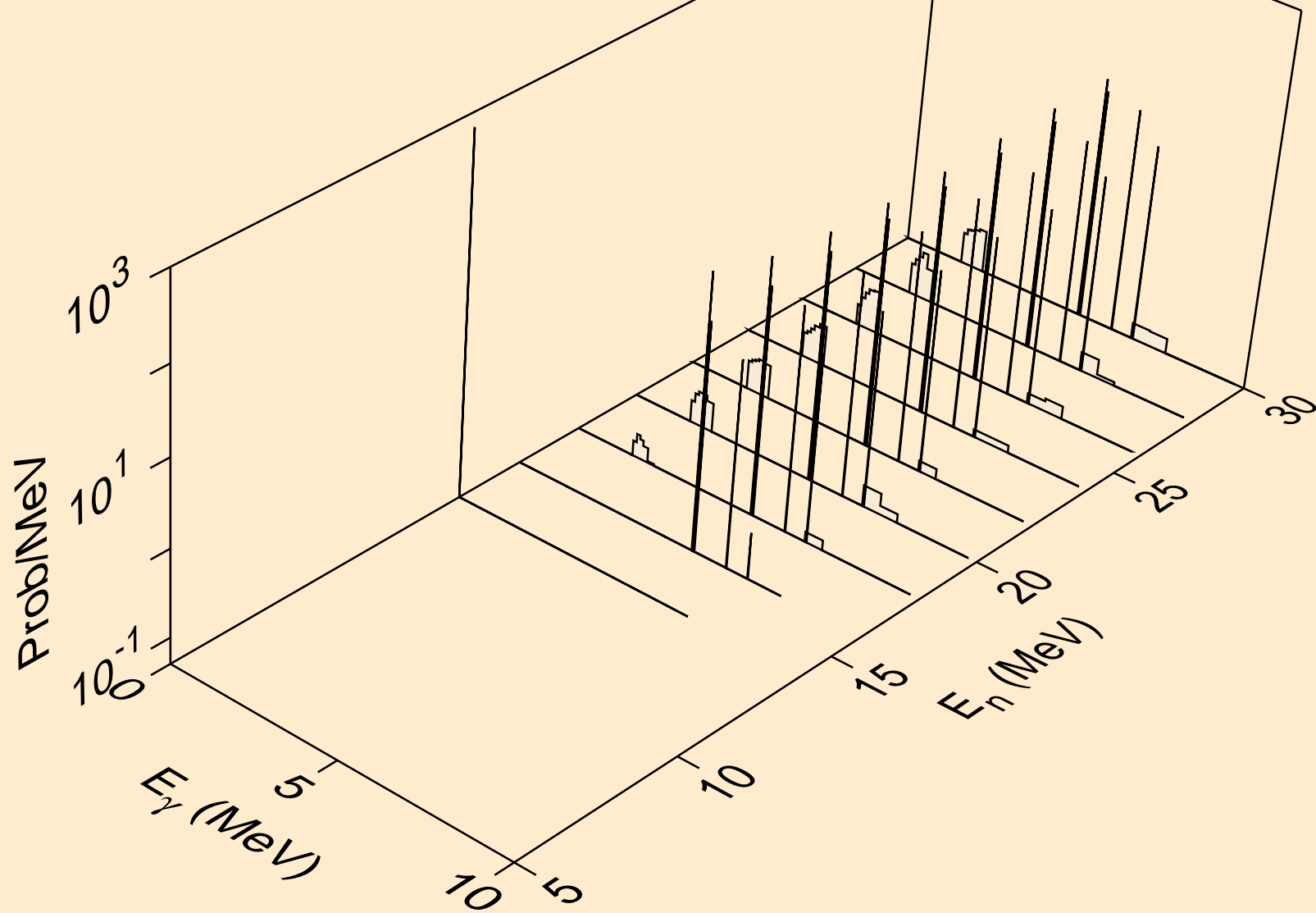
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

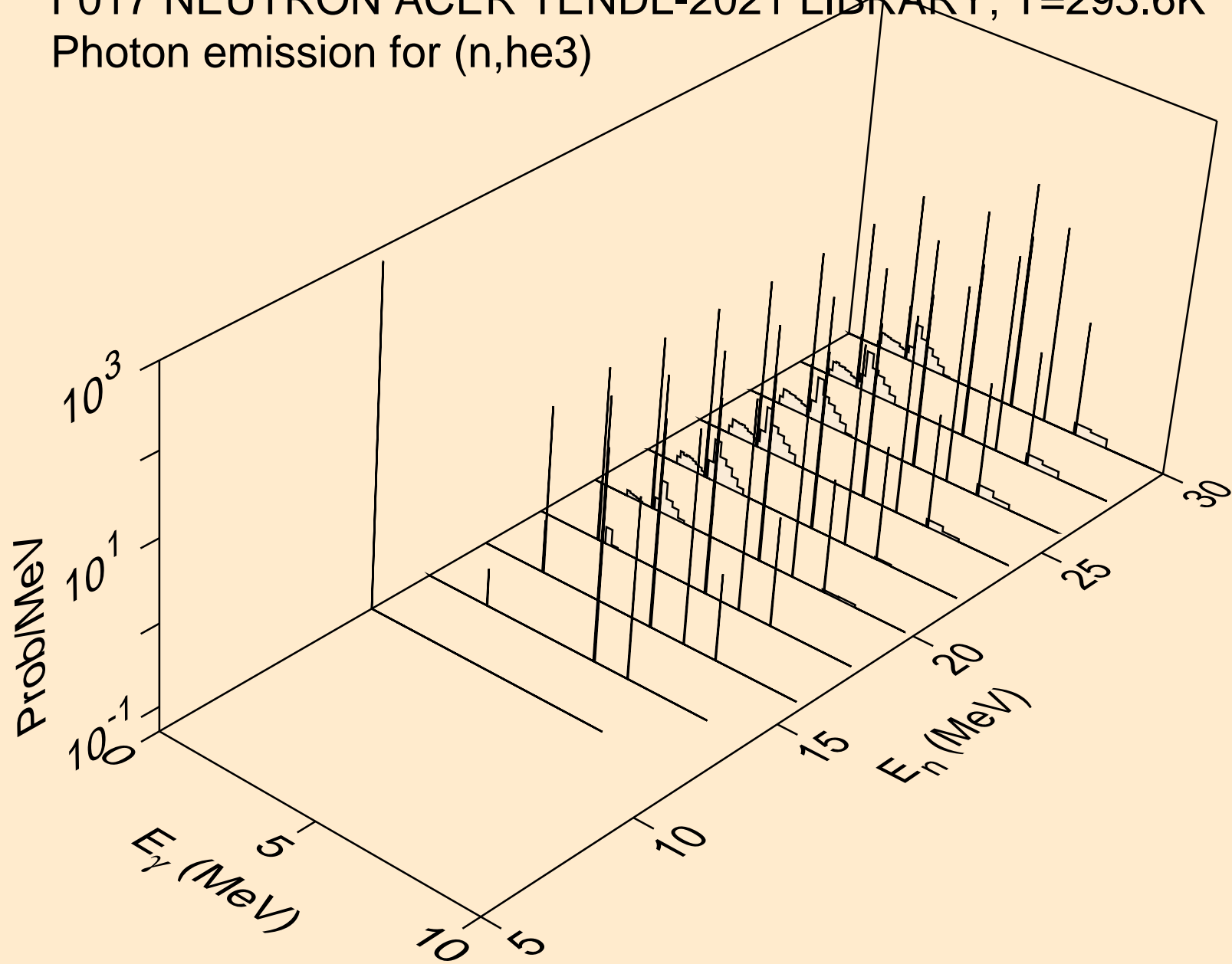


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

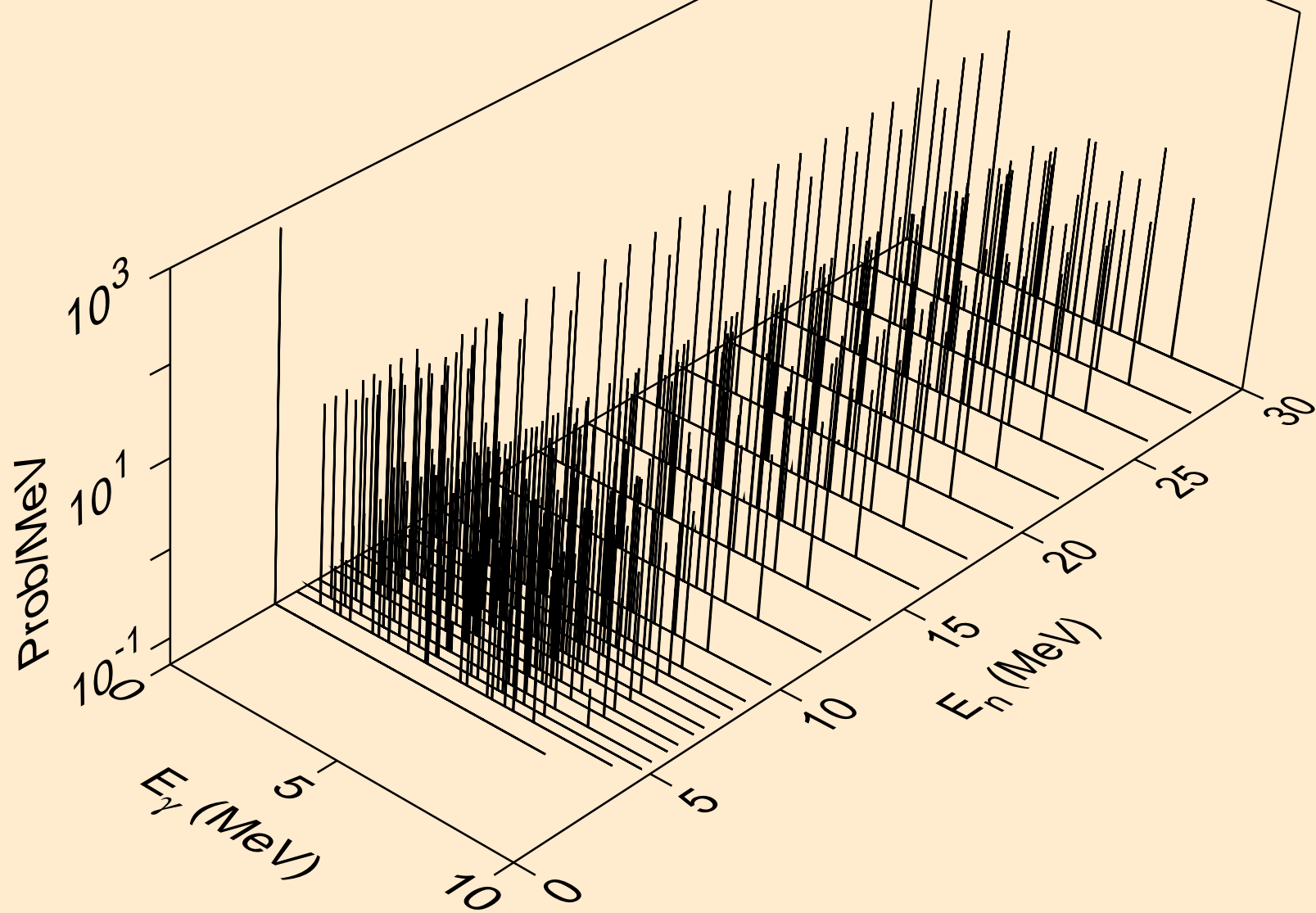




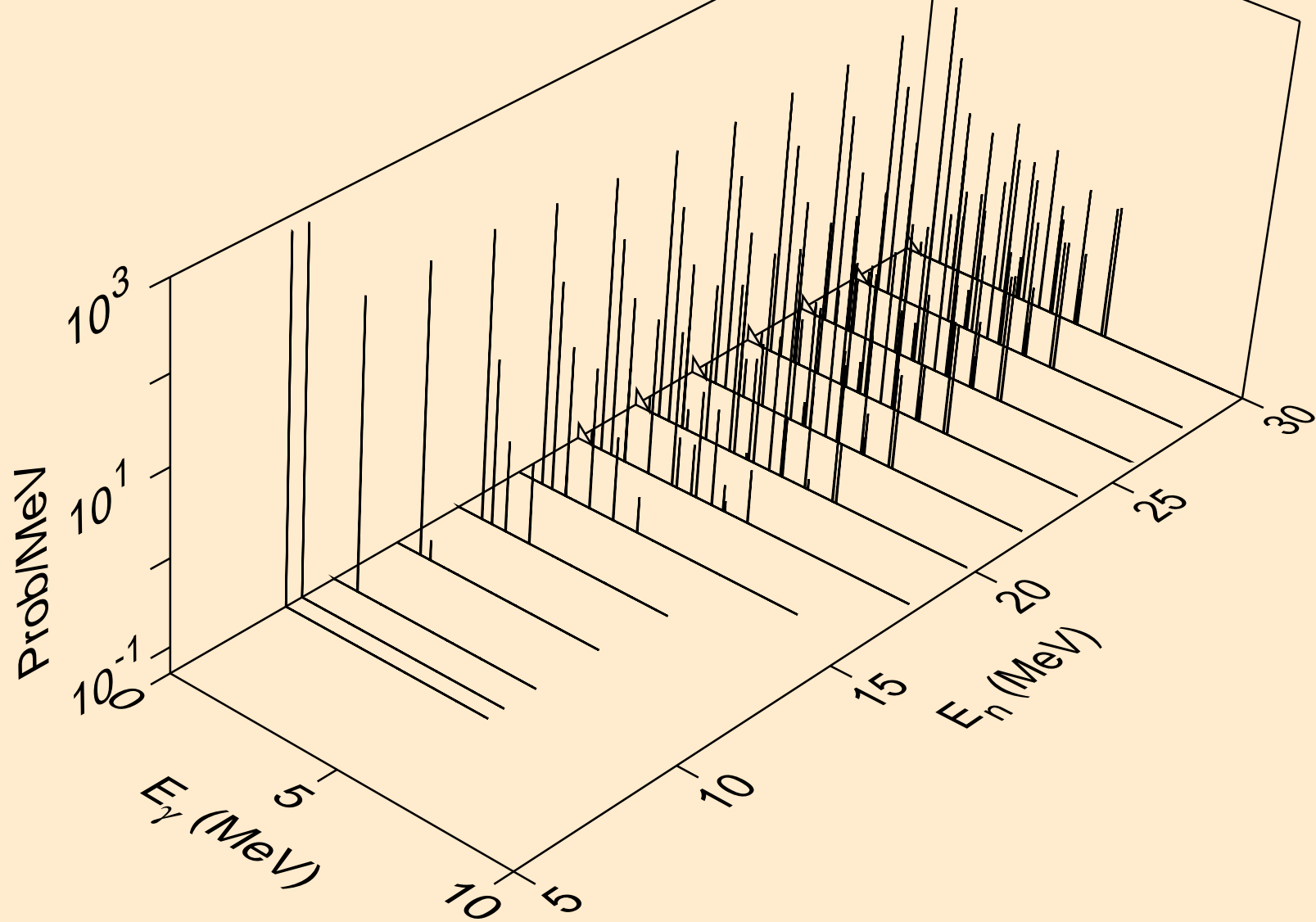
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



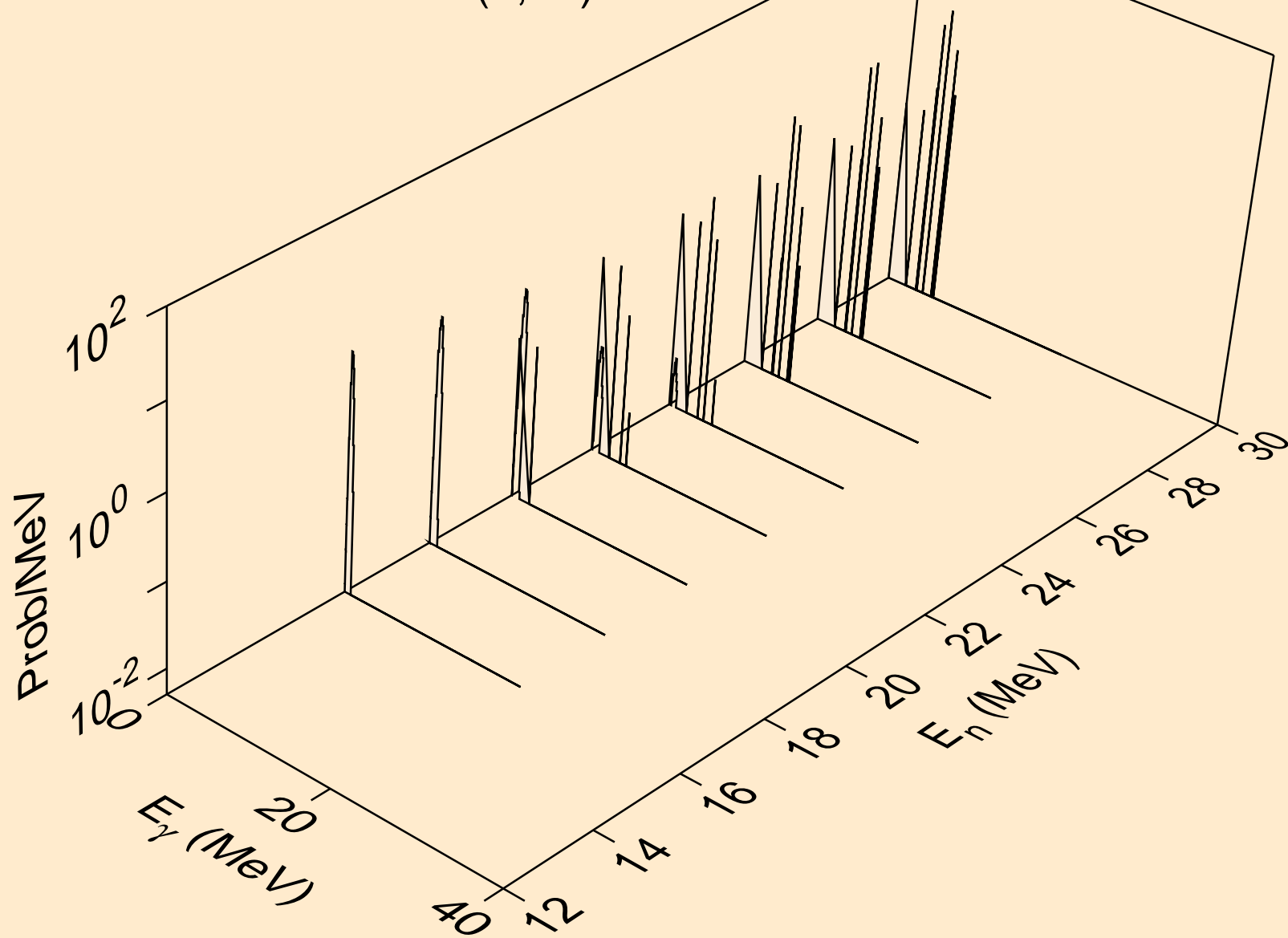
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Photon emission for (n,a)



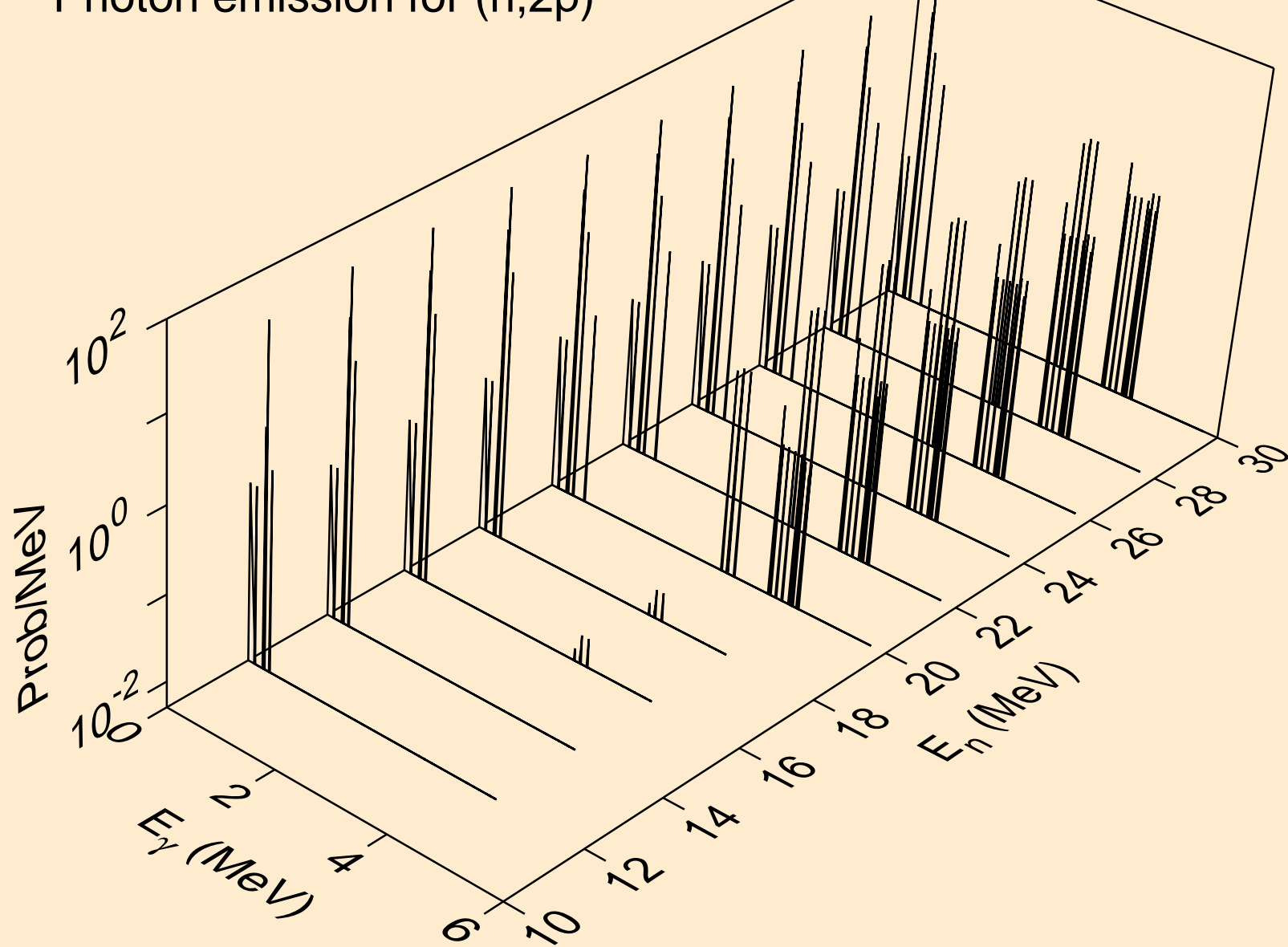
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Photon emission for (n,2a)



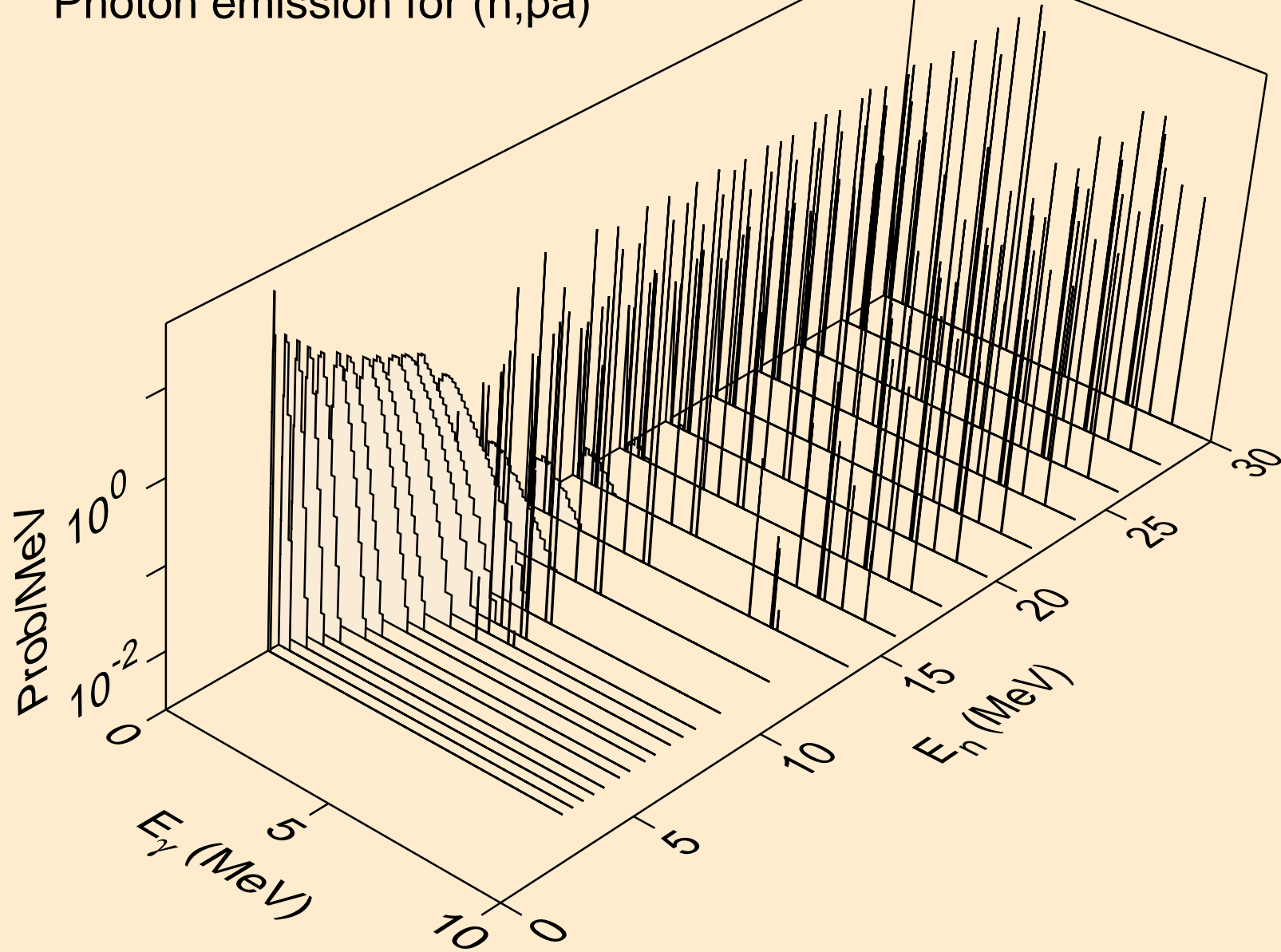
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



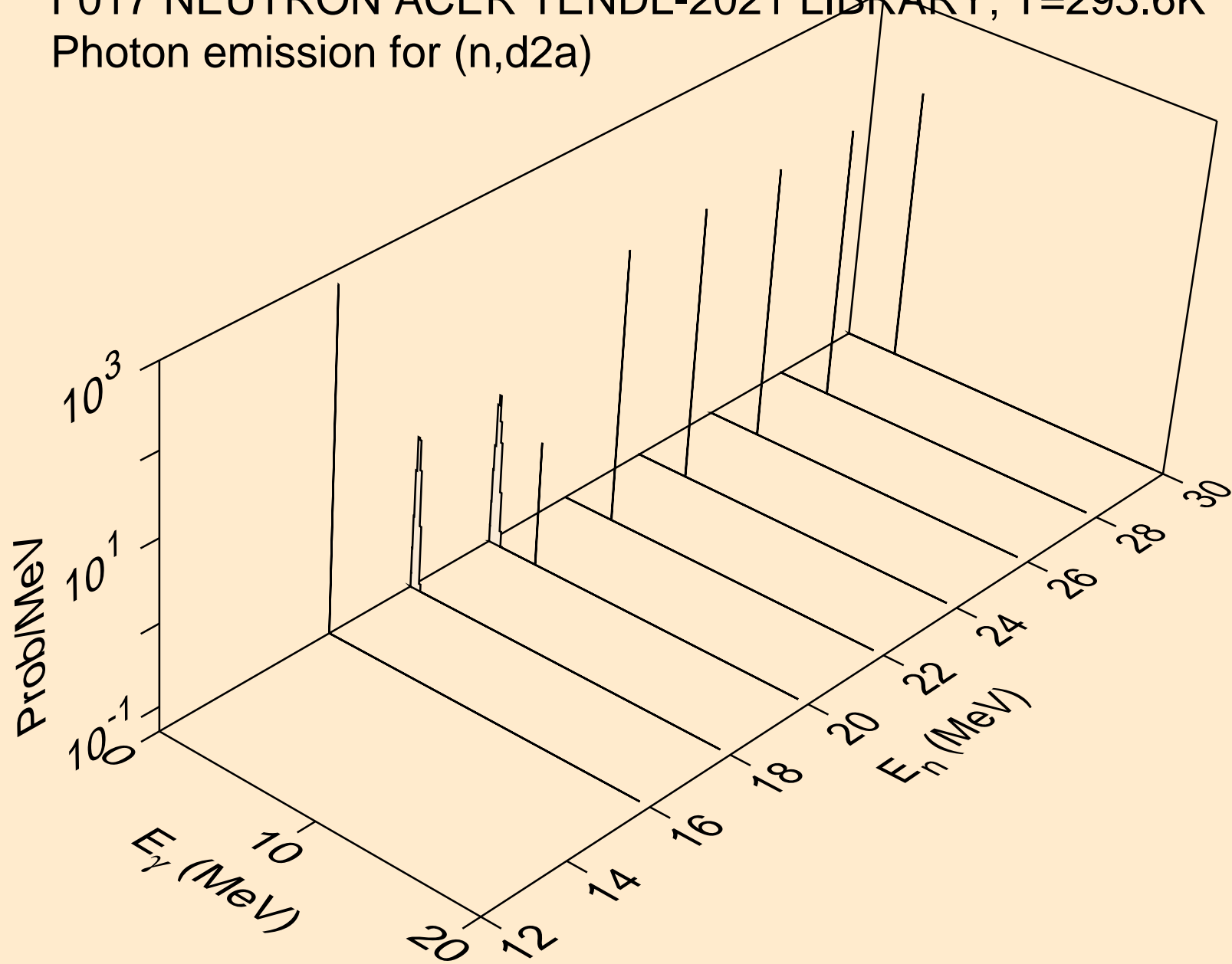
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



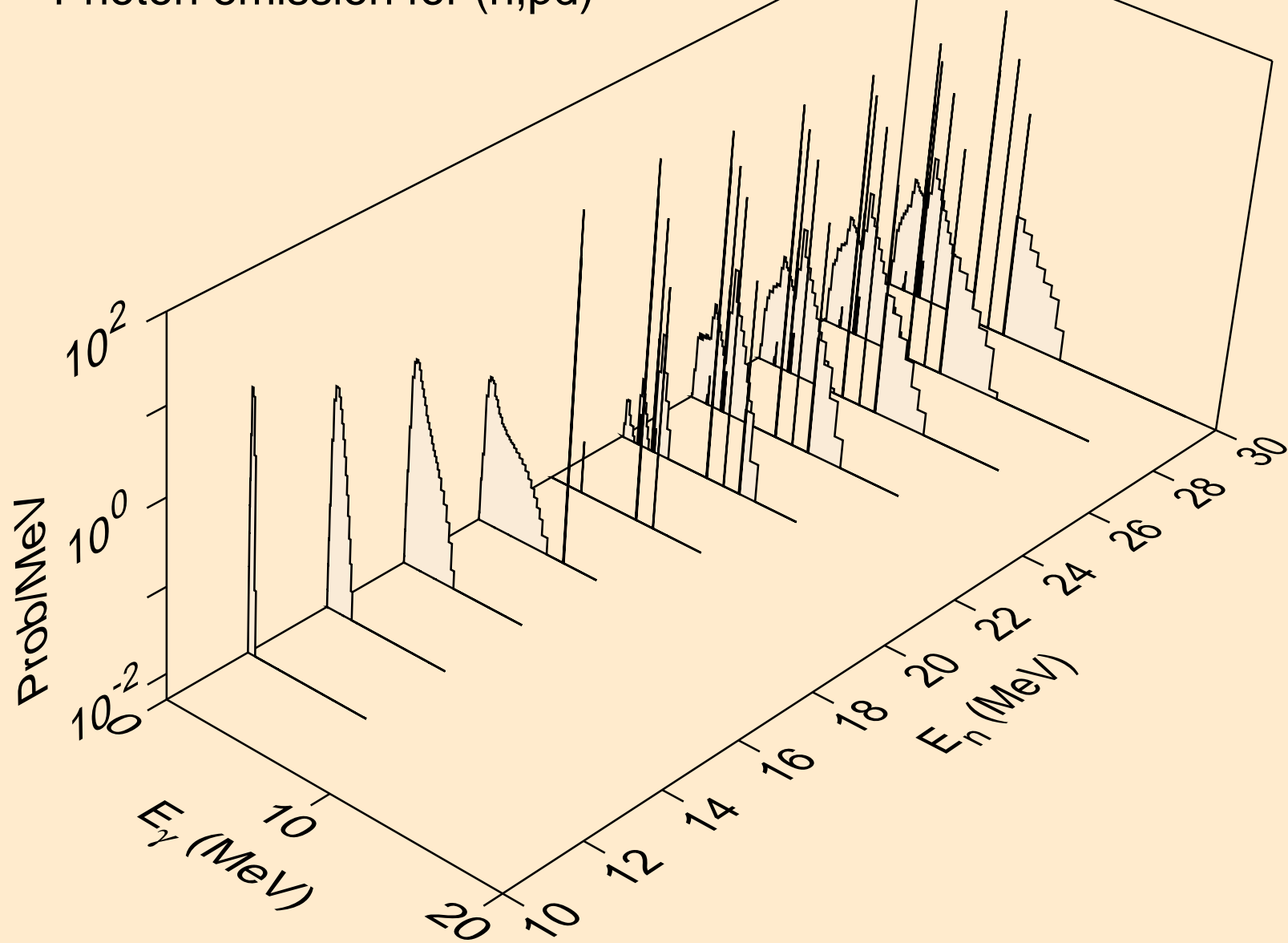
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)

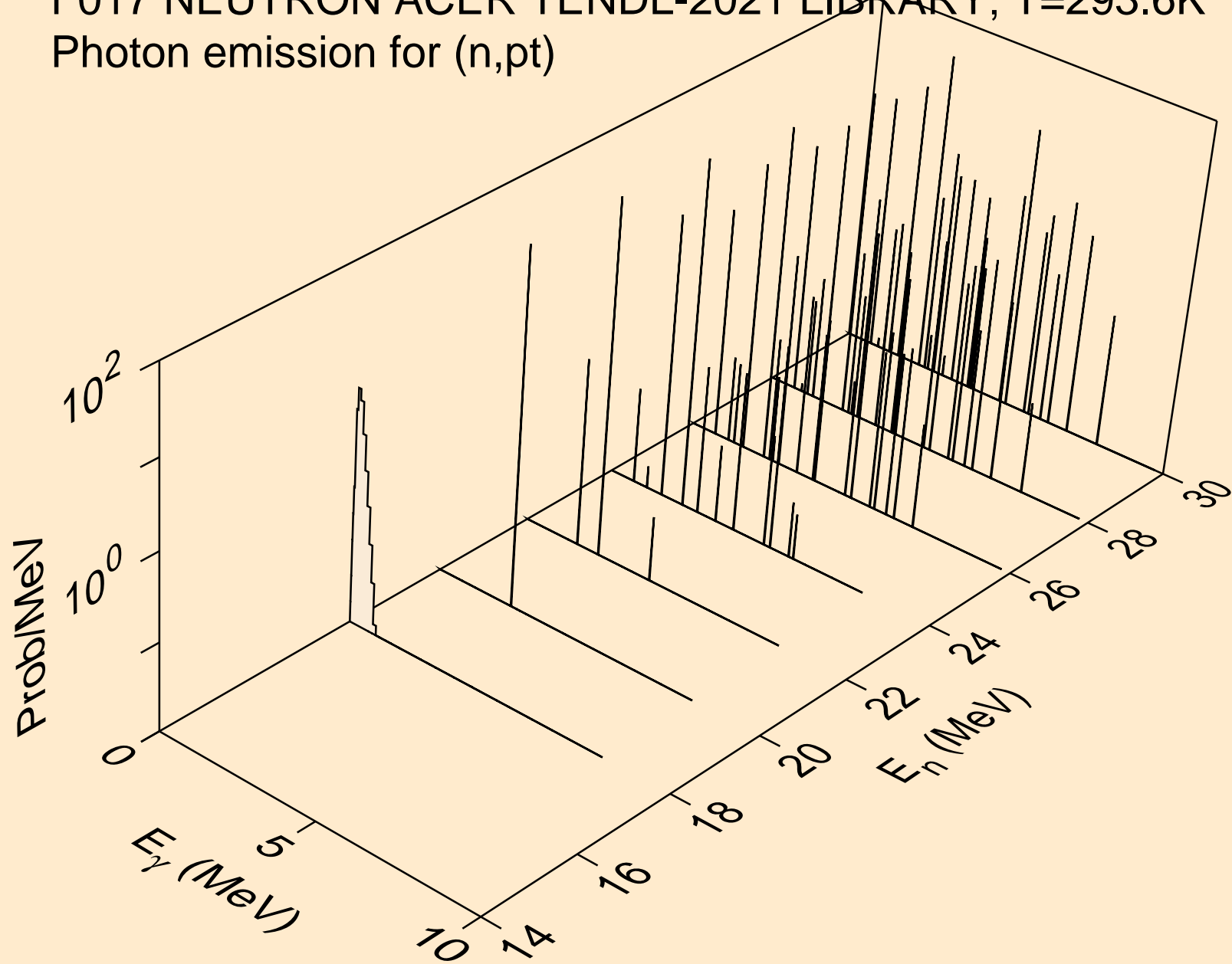


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

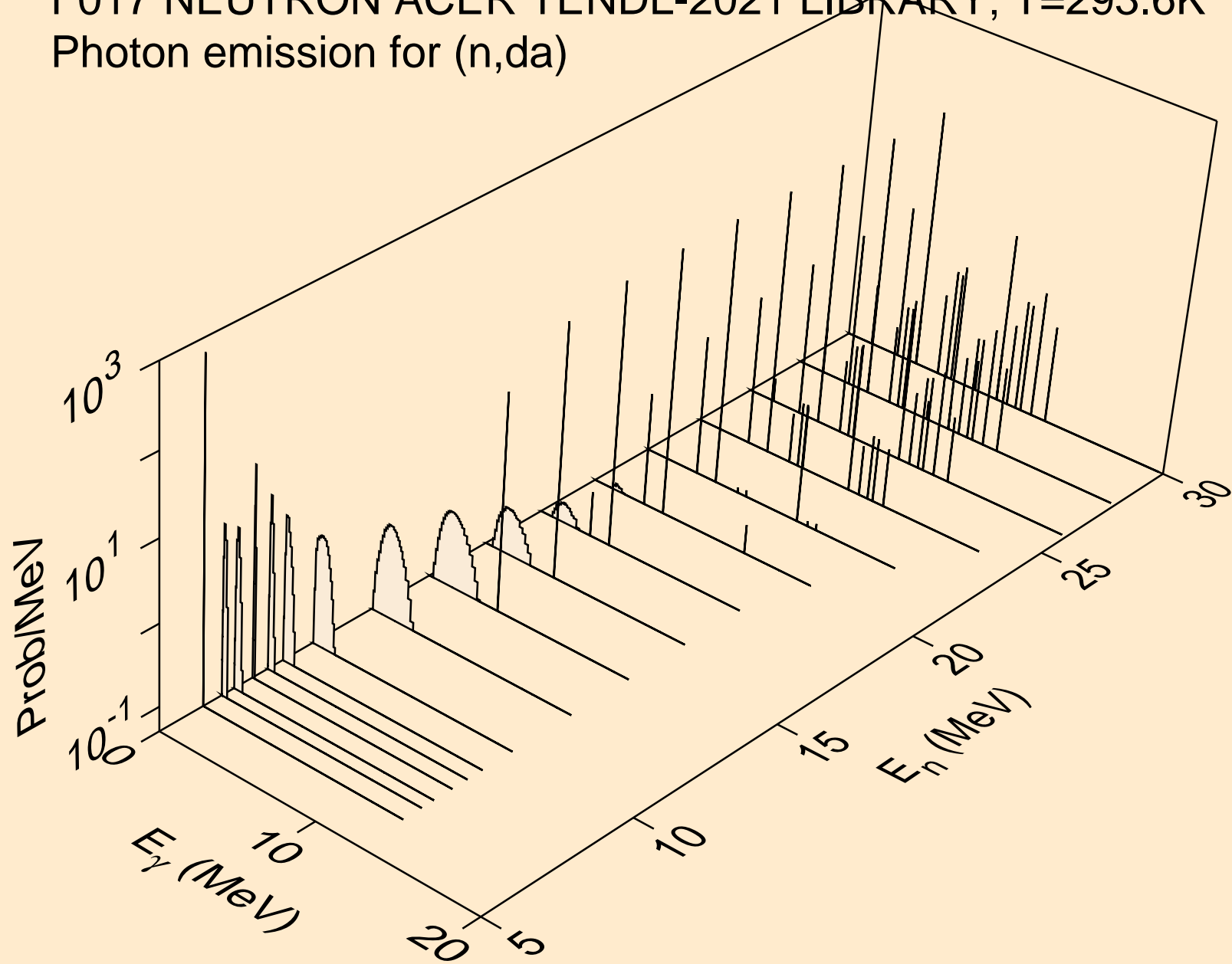




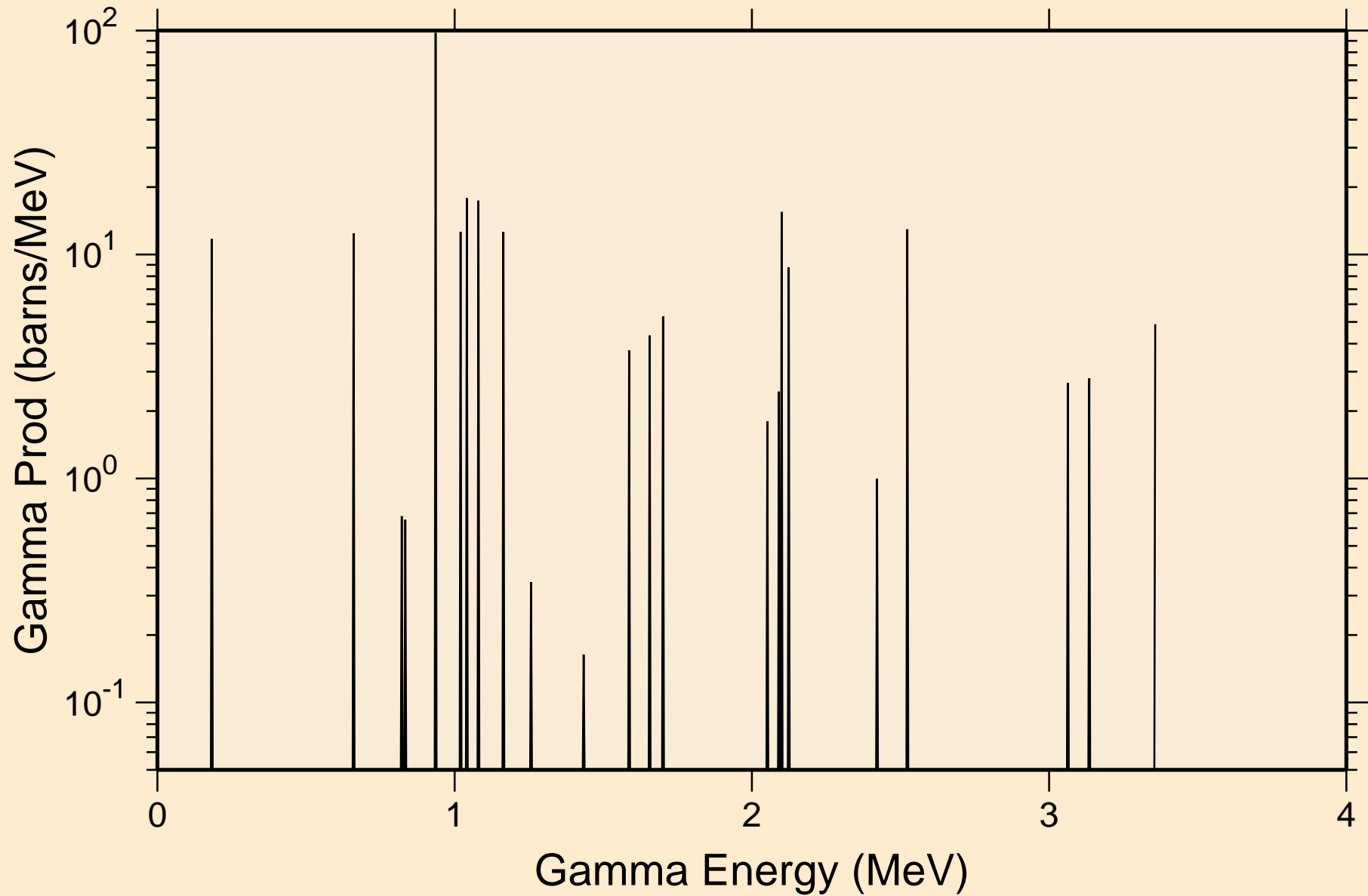
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



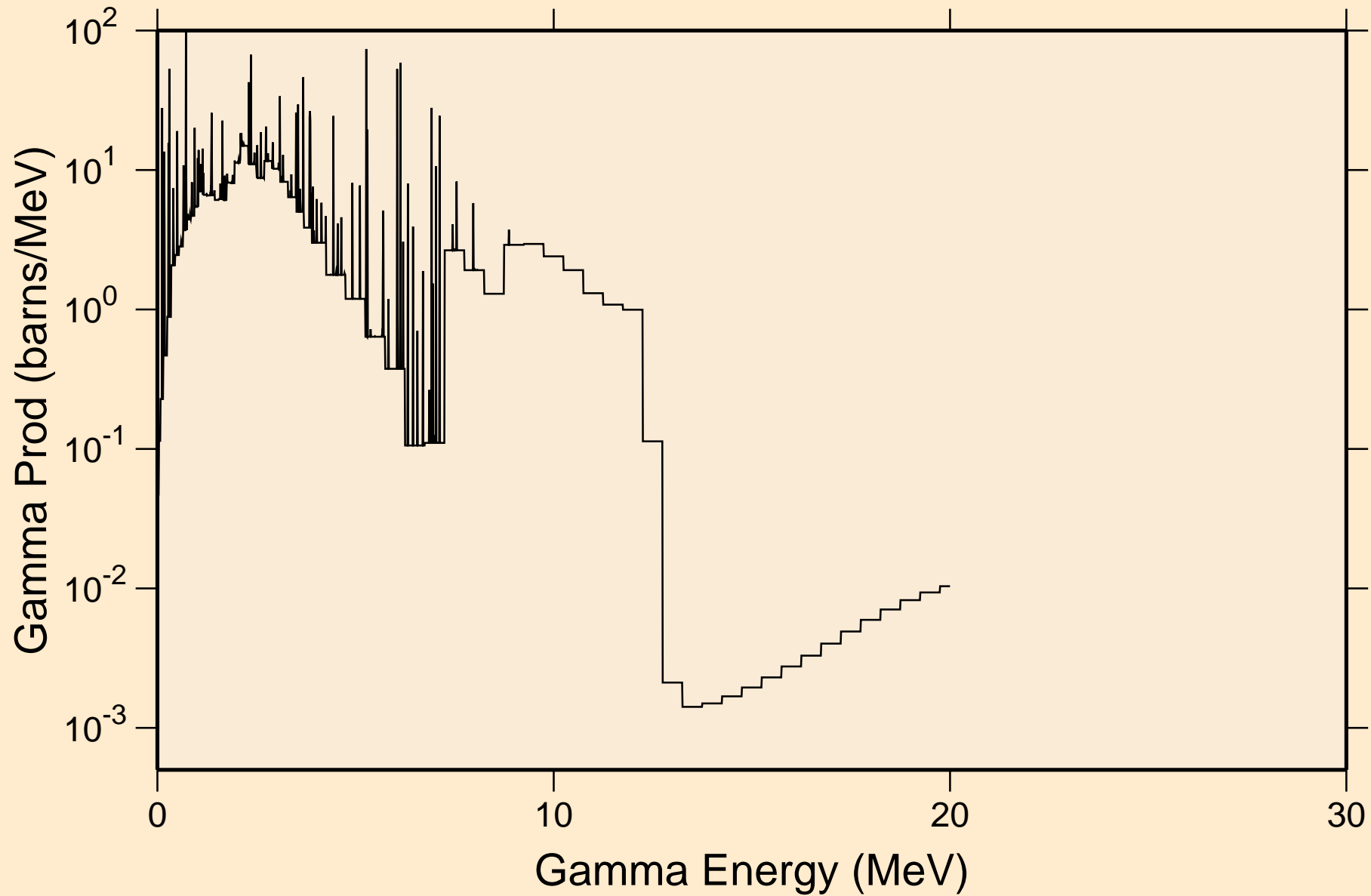
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



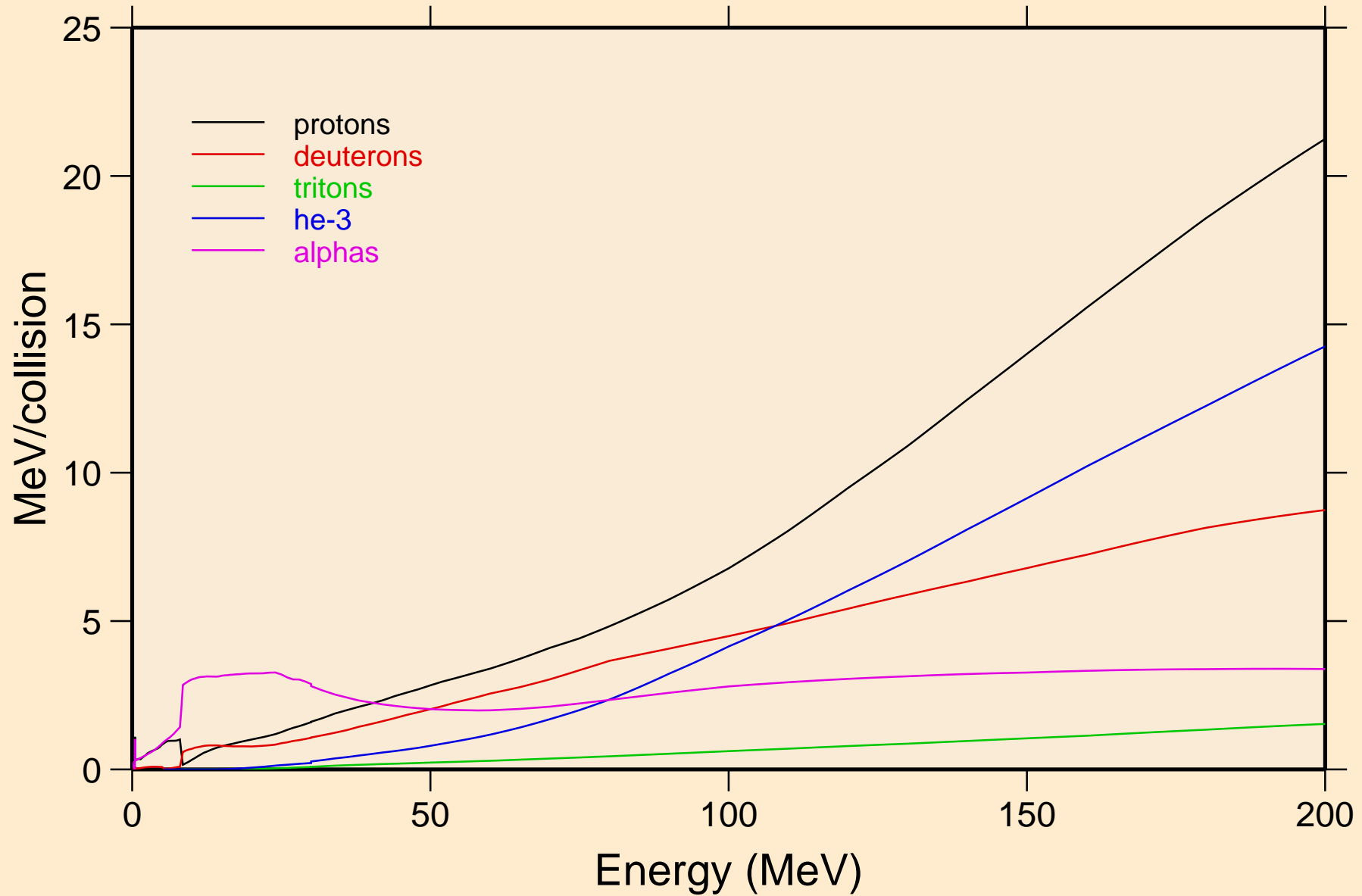
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



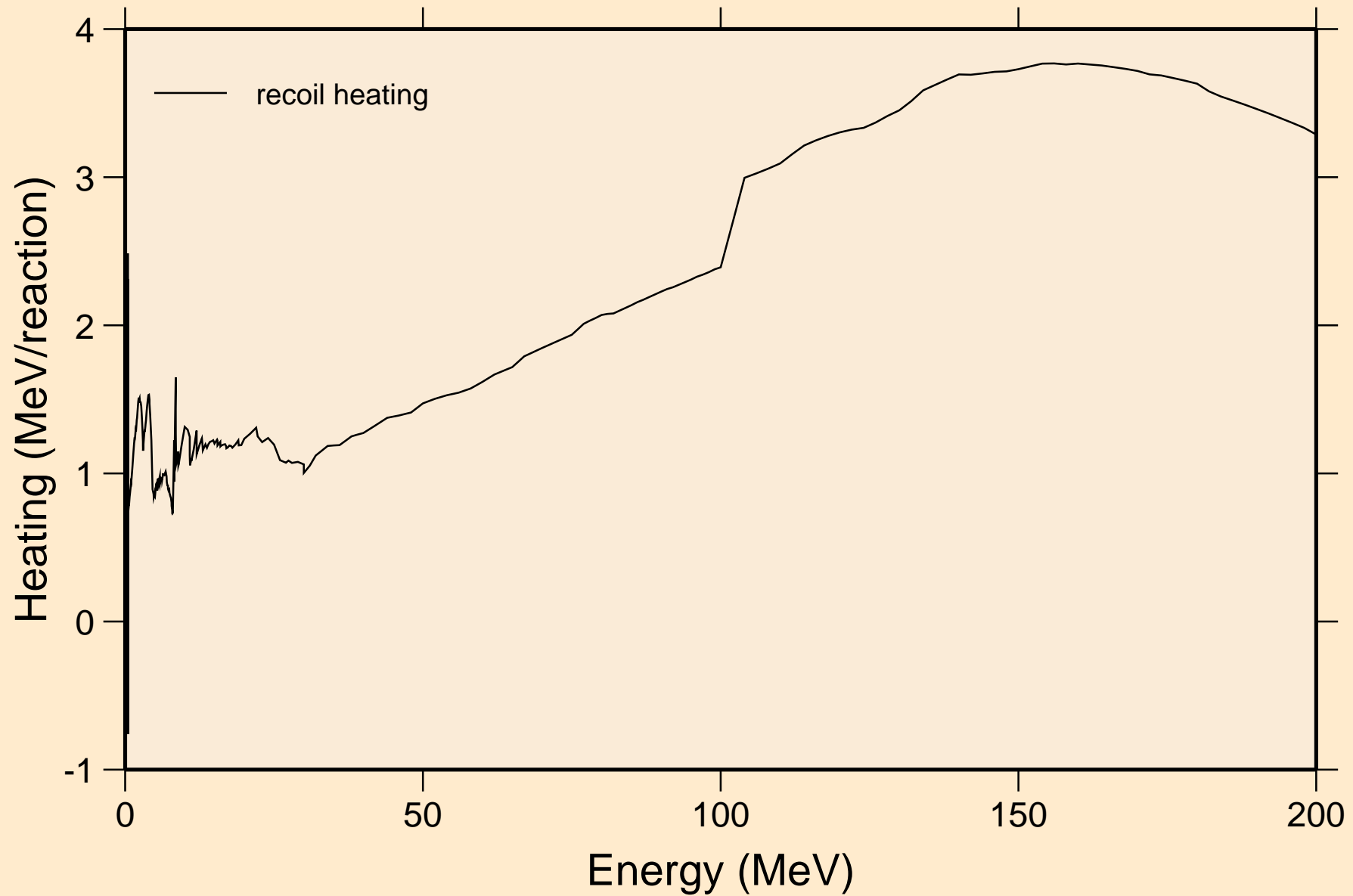
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

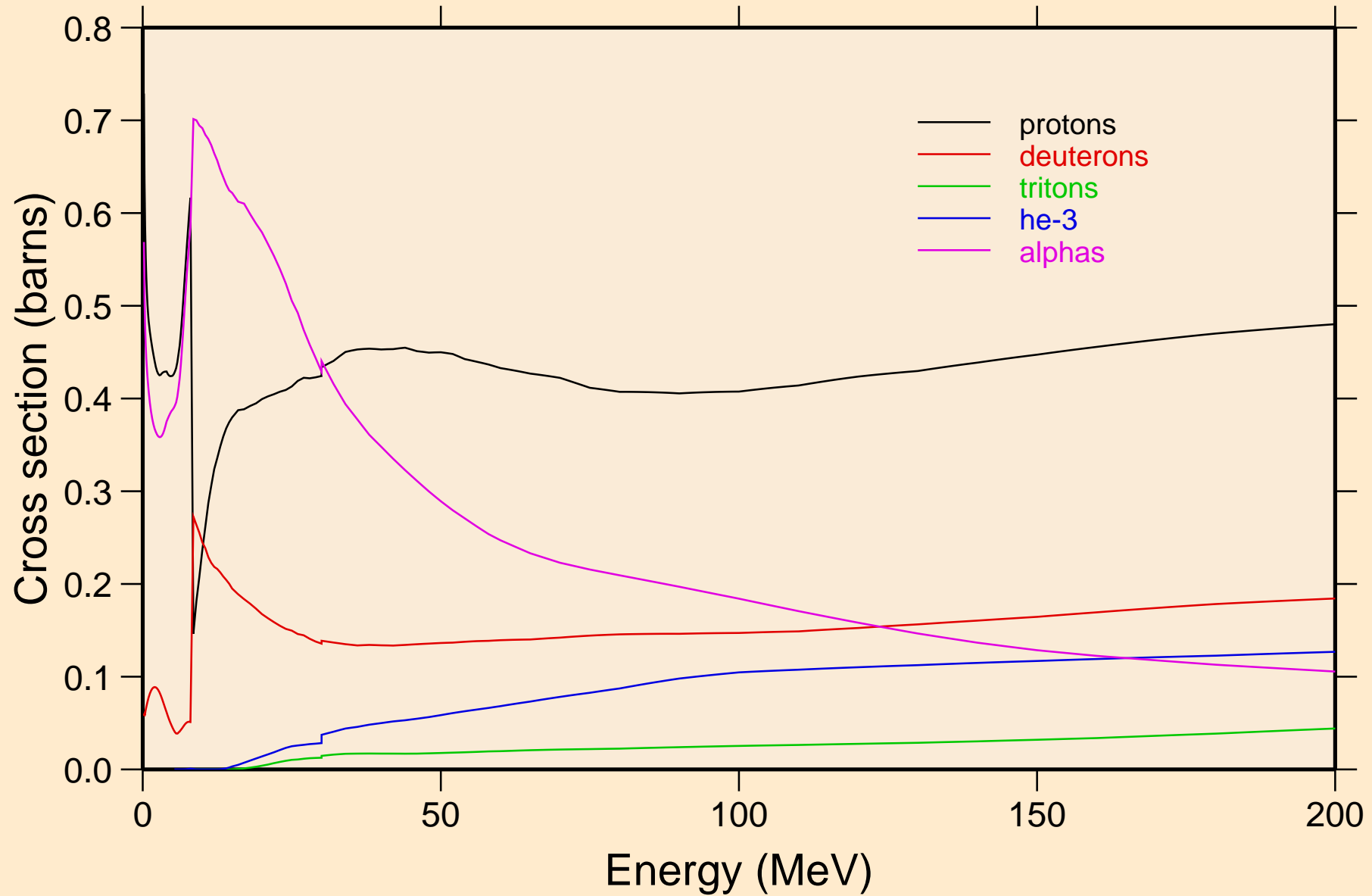


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

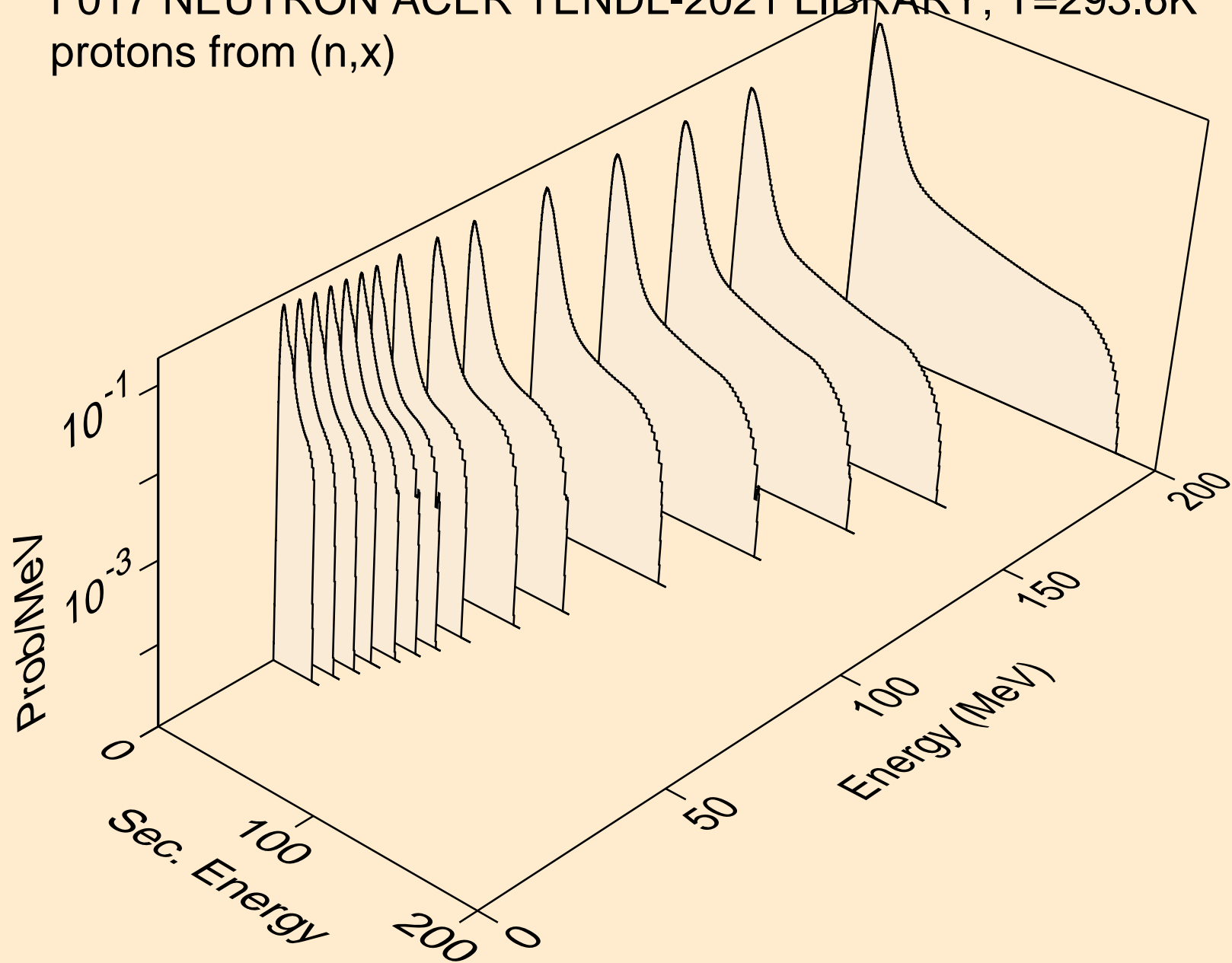


# F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle production cross sections

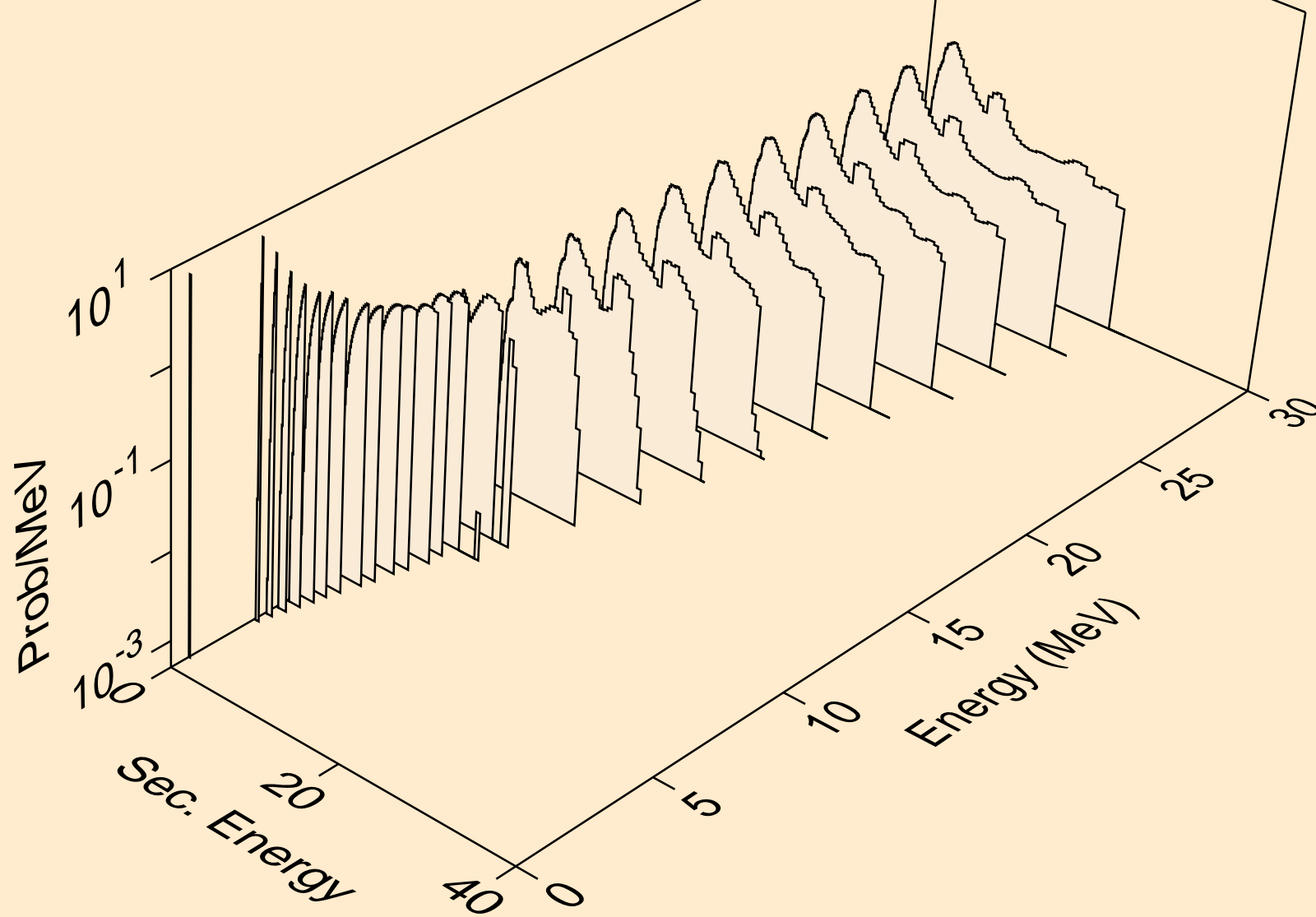


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

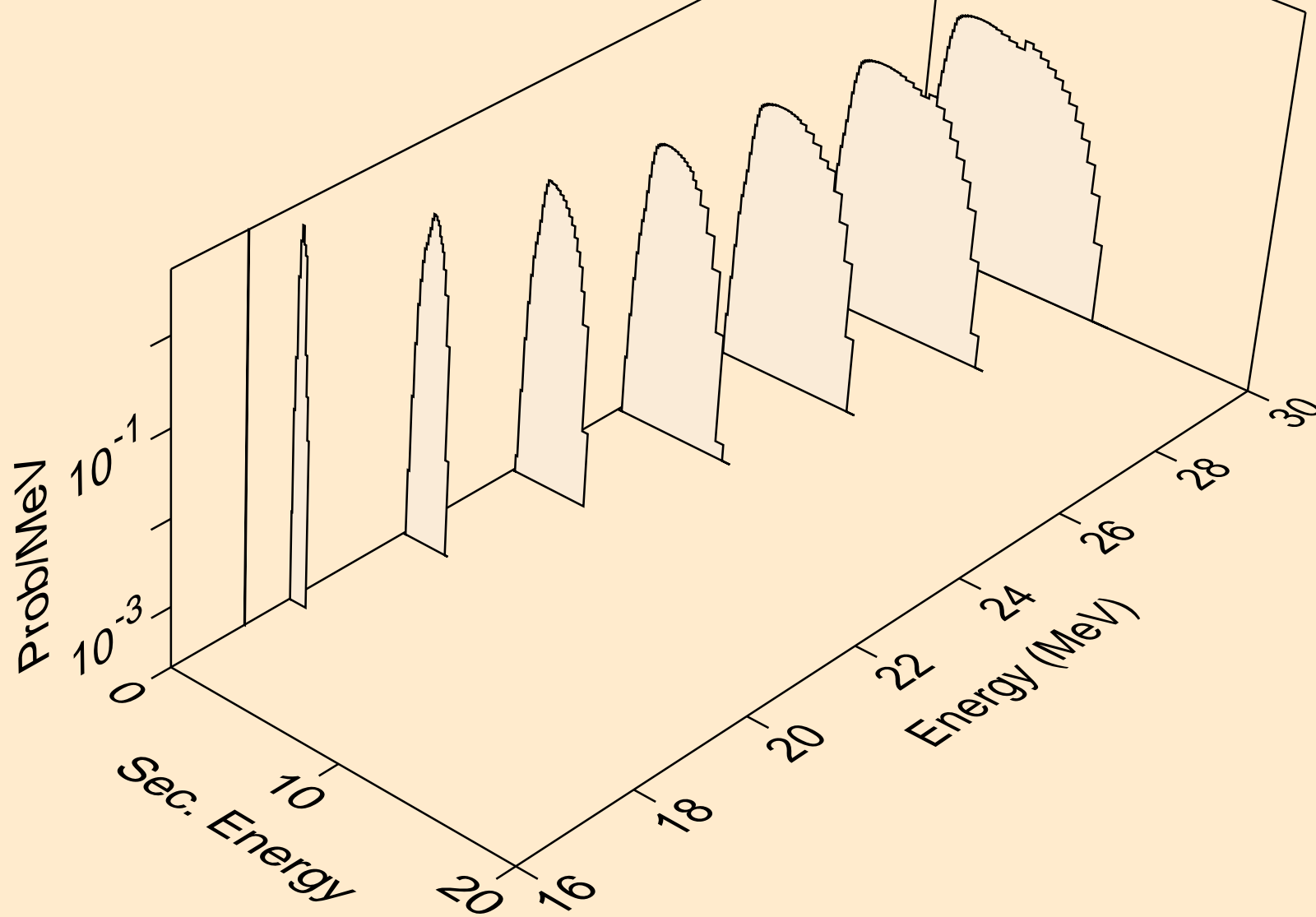




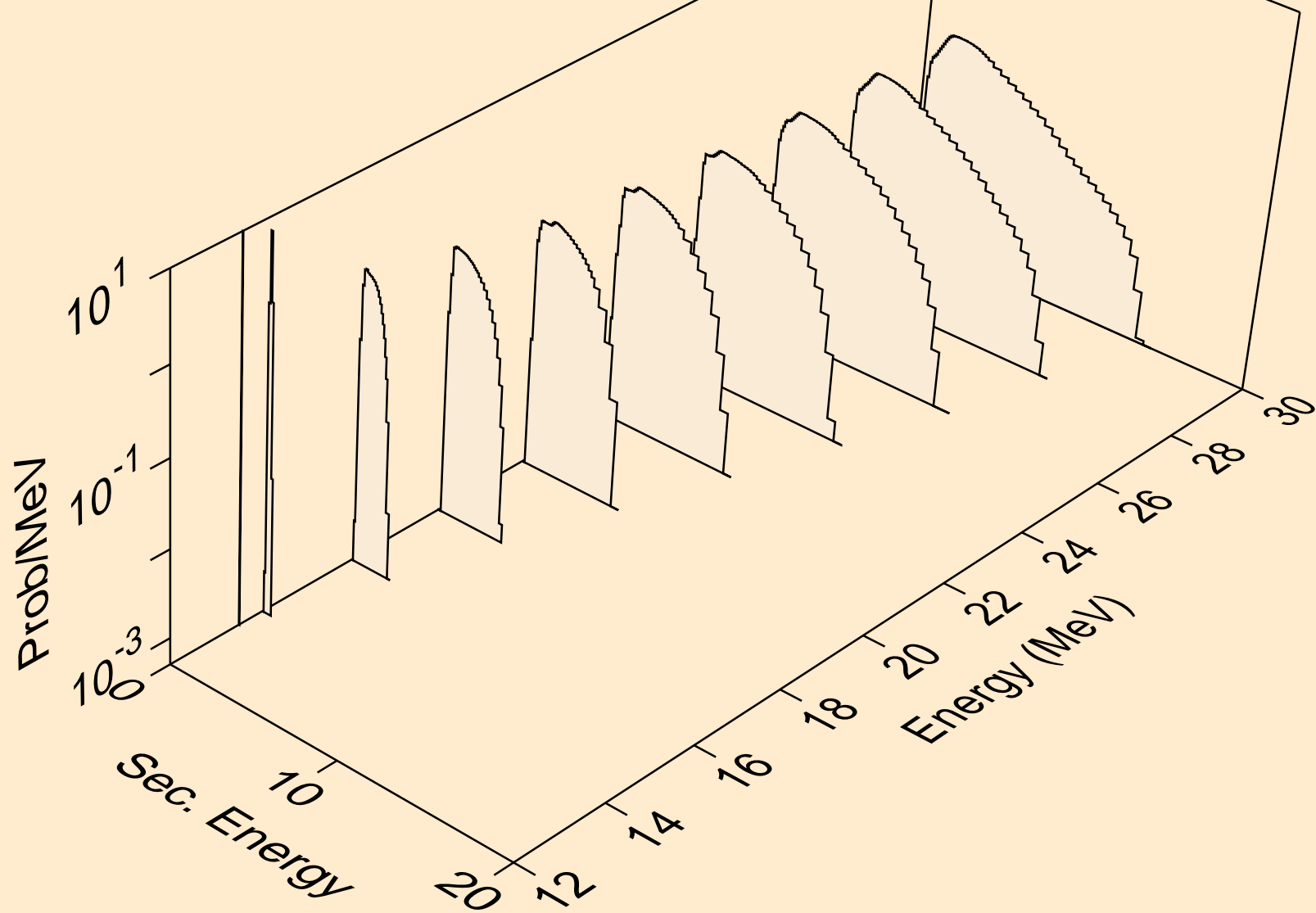
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



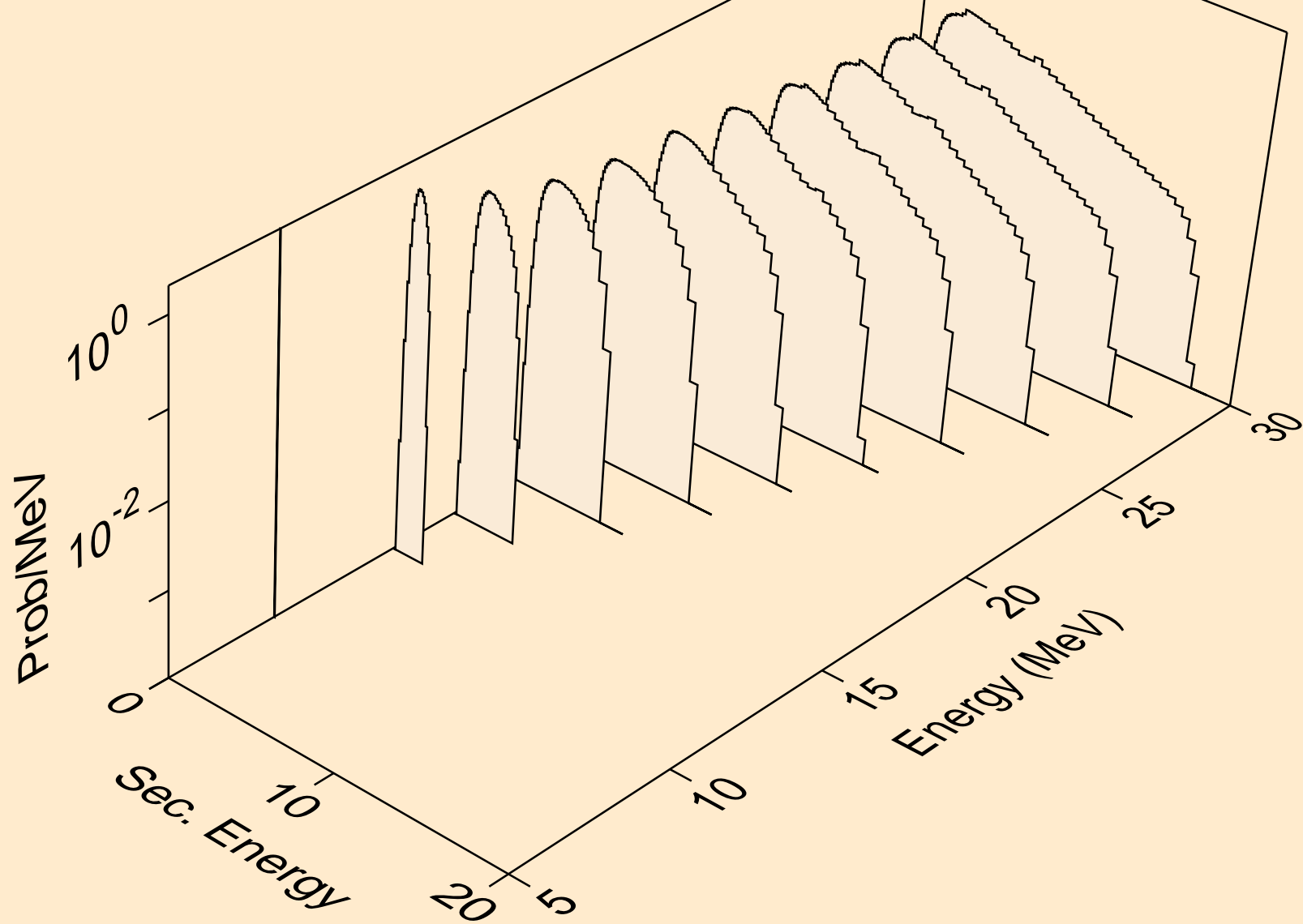
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



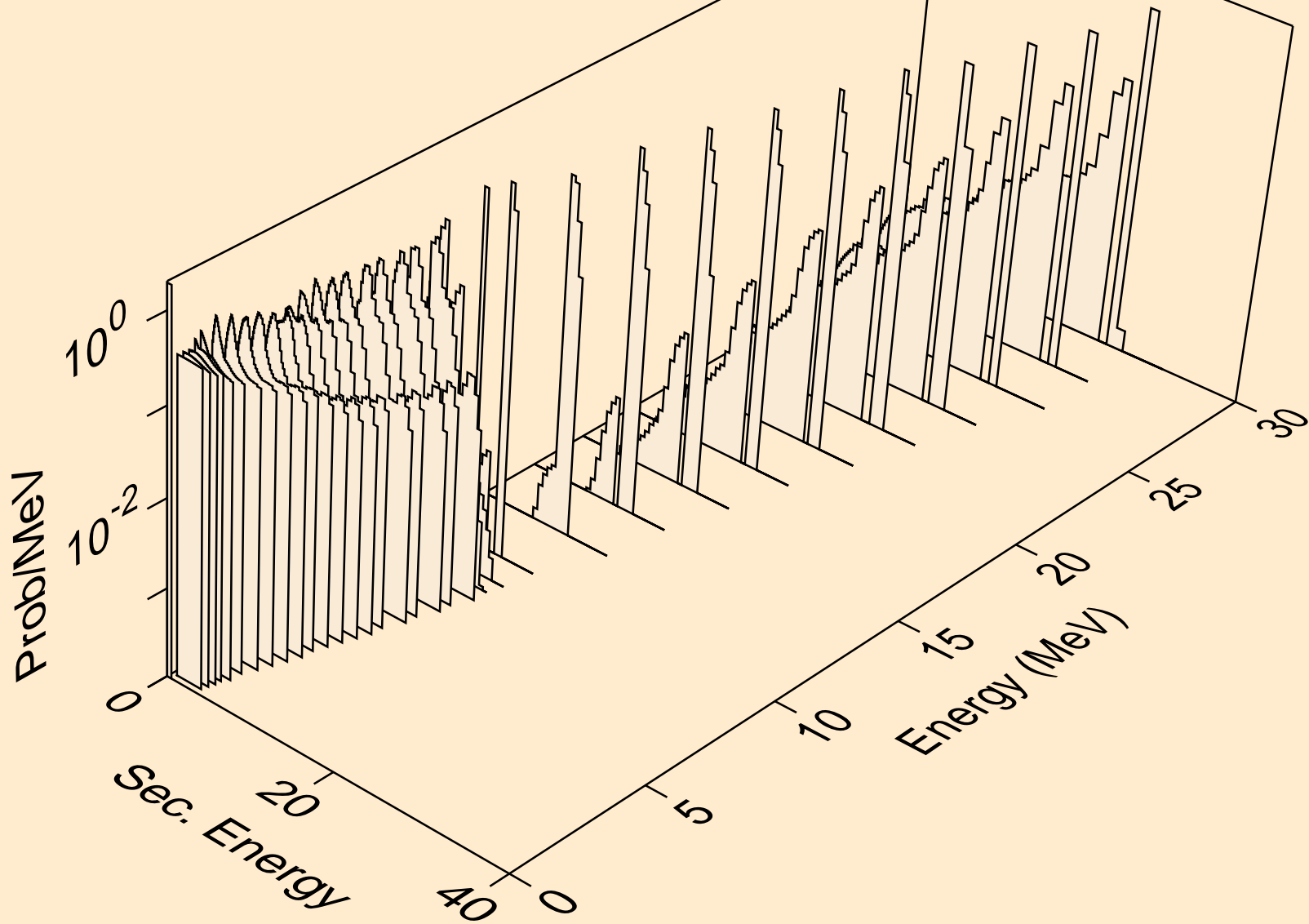
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protons from (n,2np)



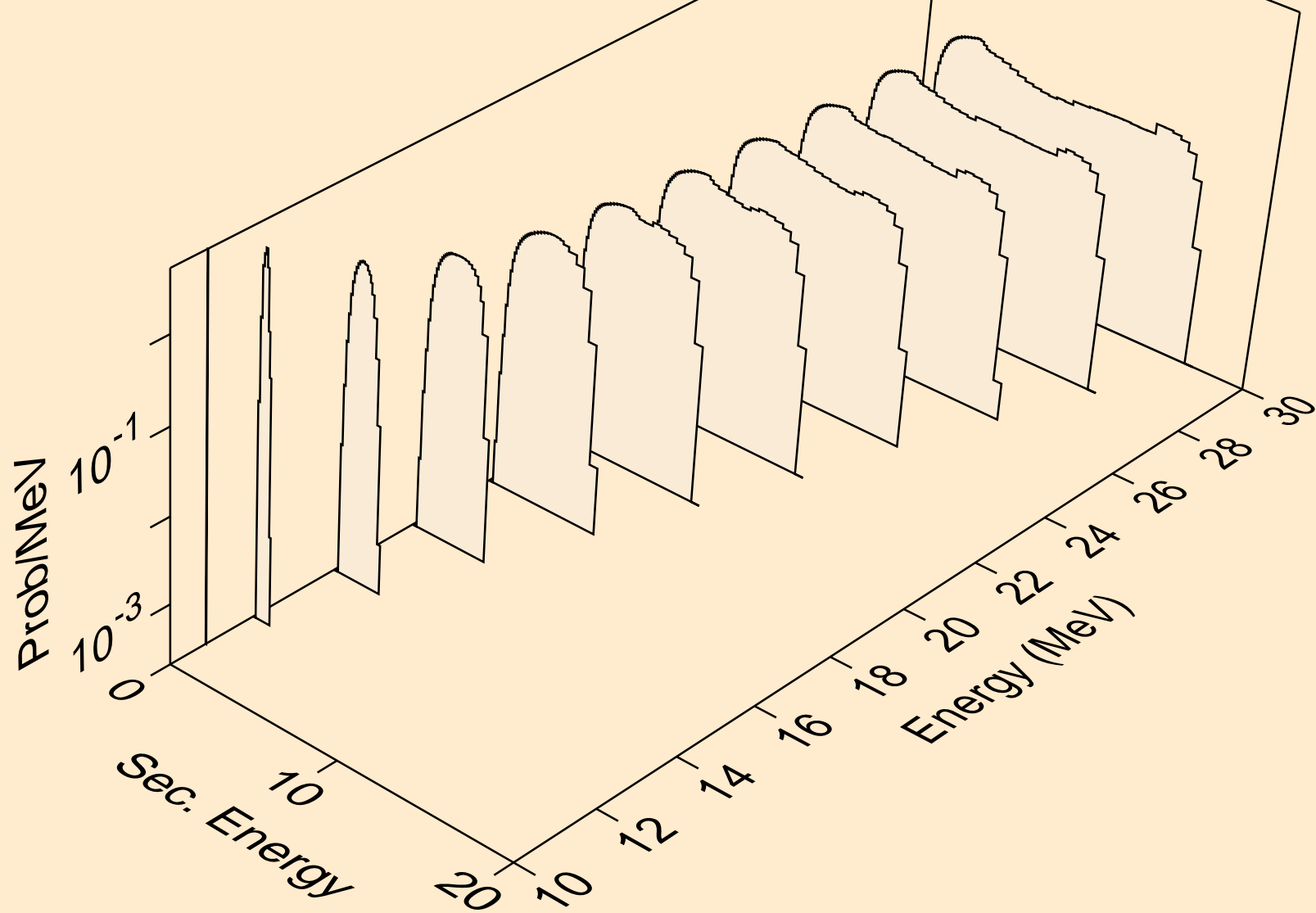
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



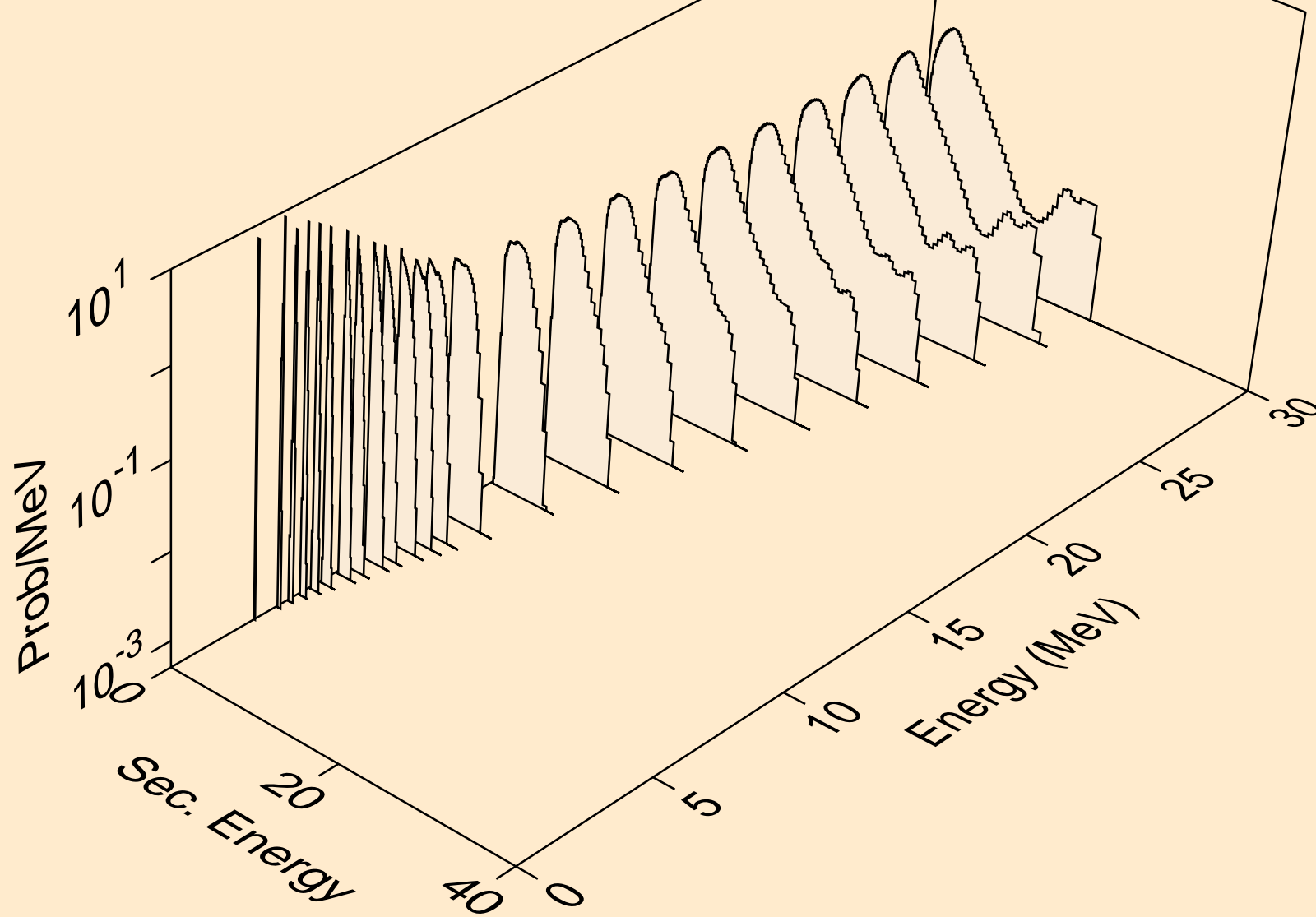
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



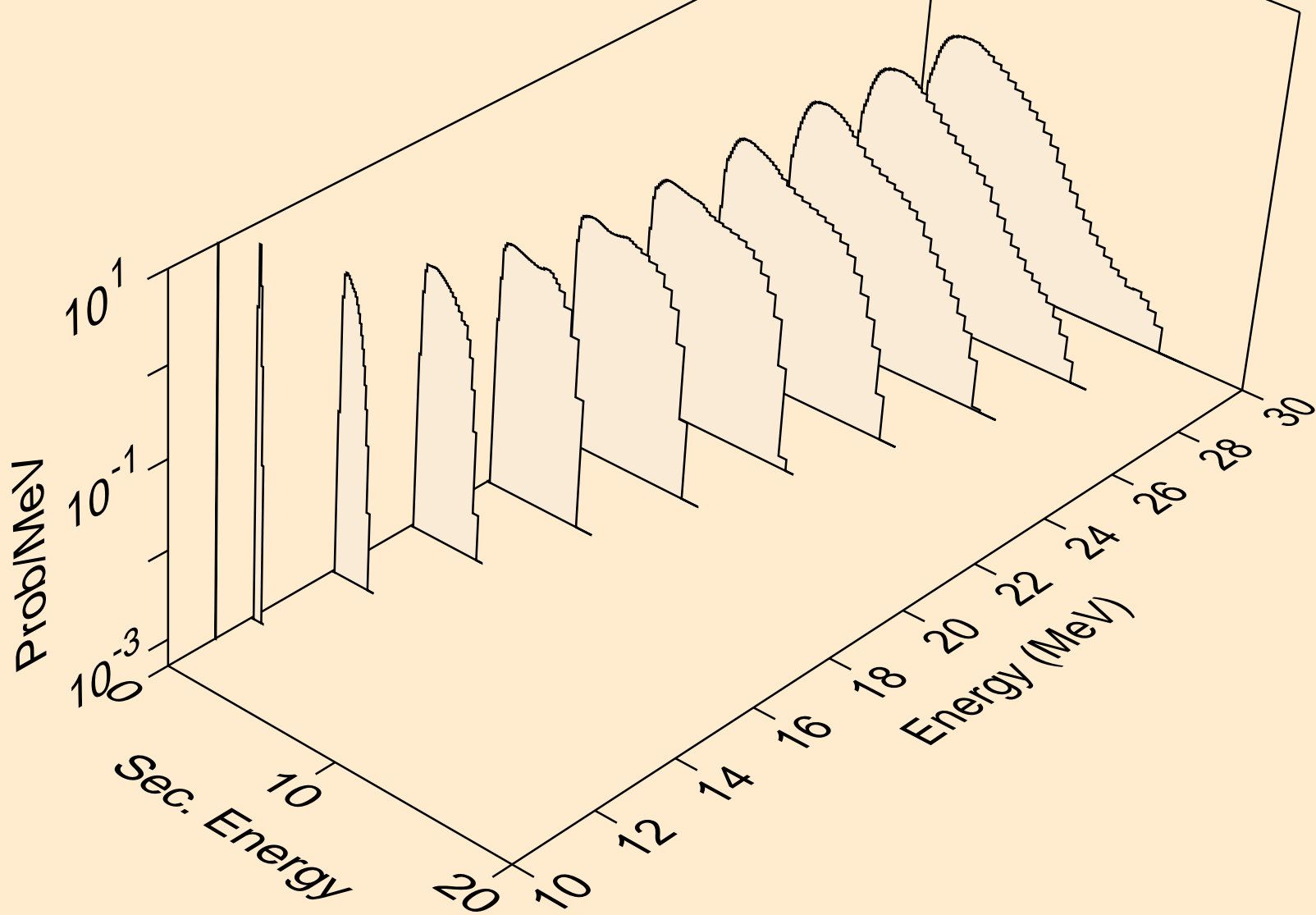
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

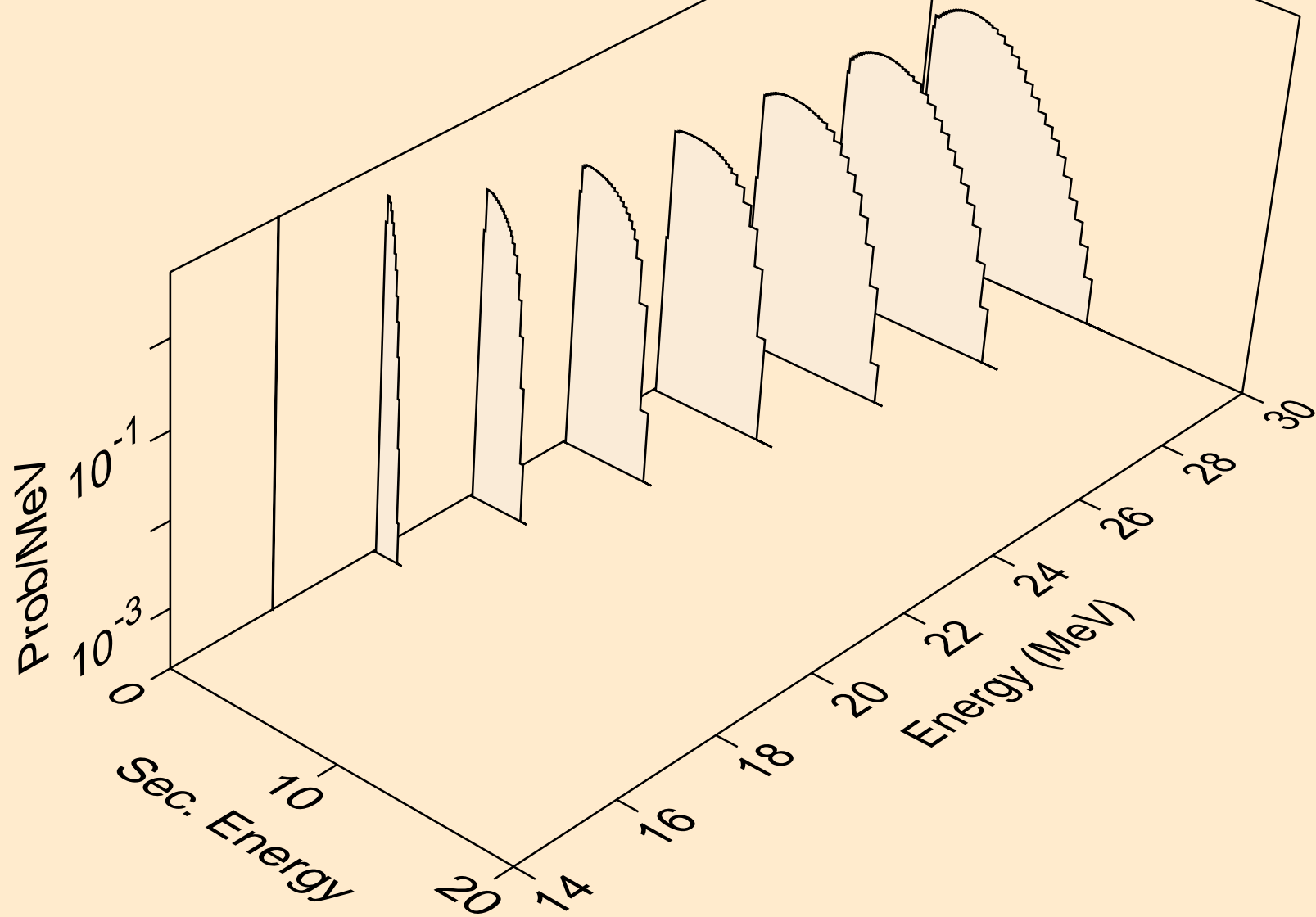


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)

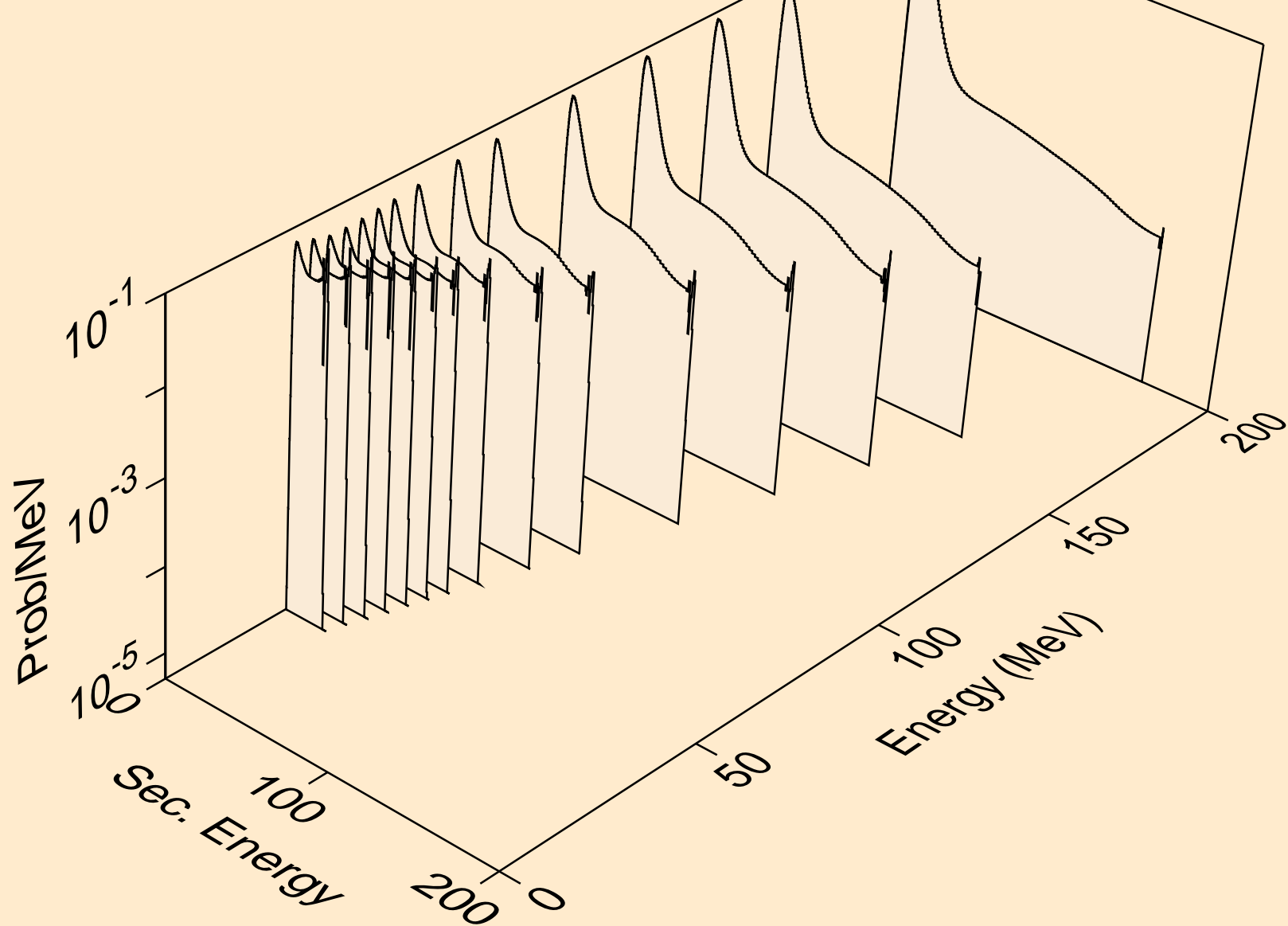




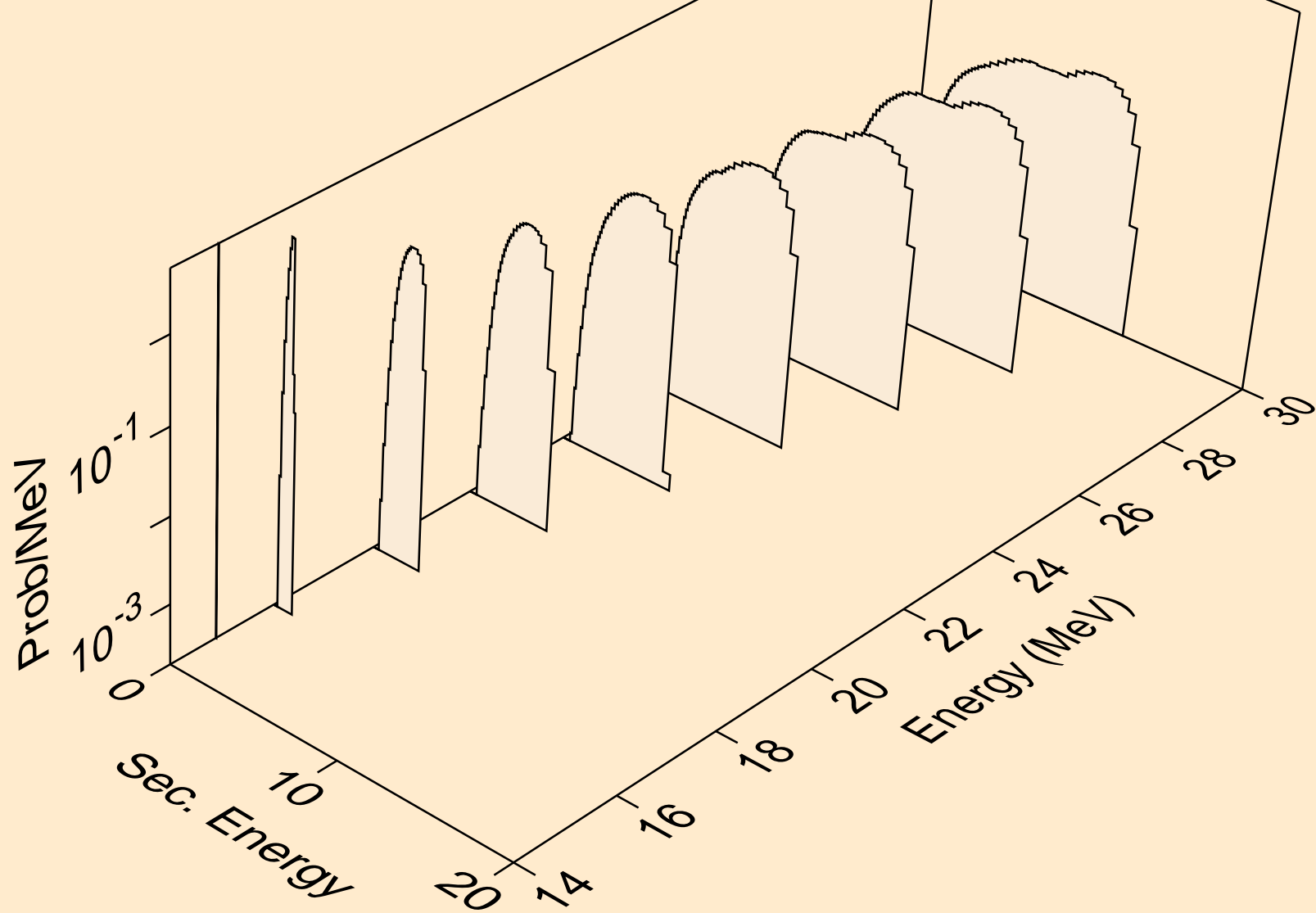
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



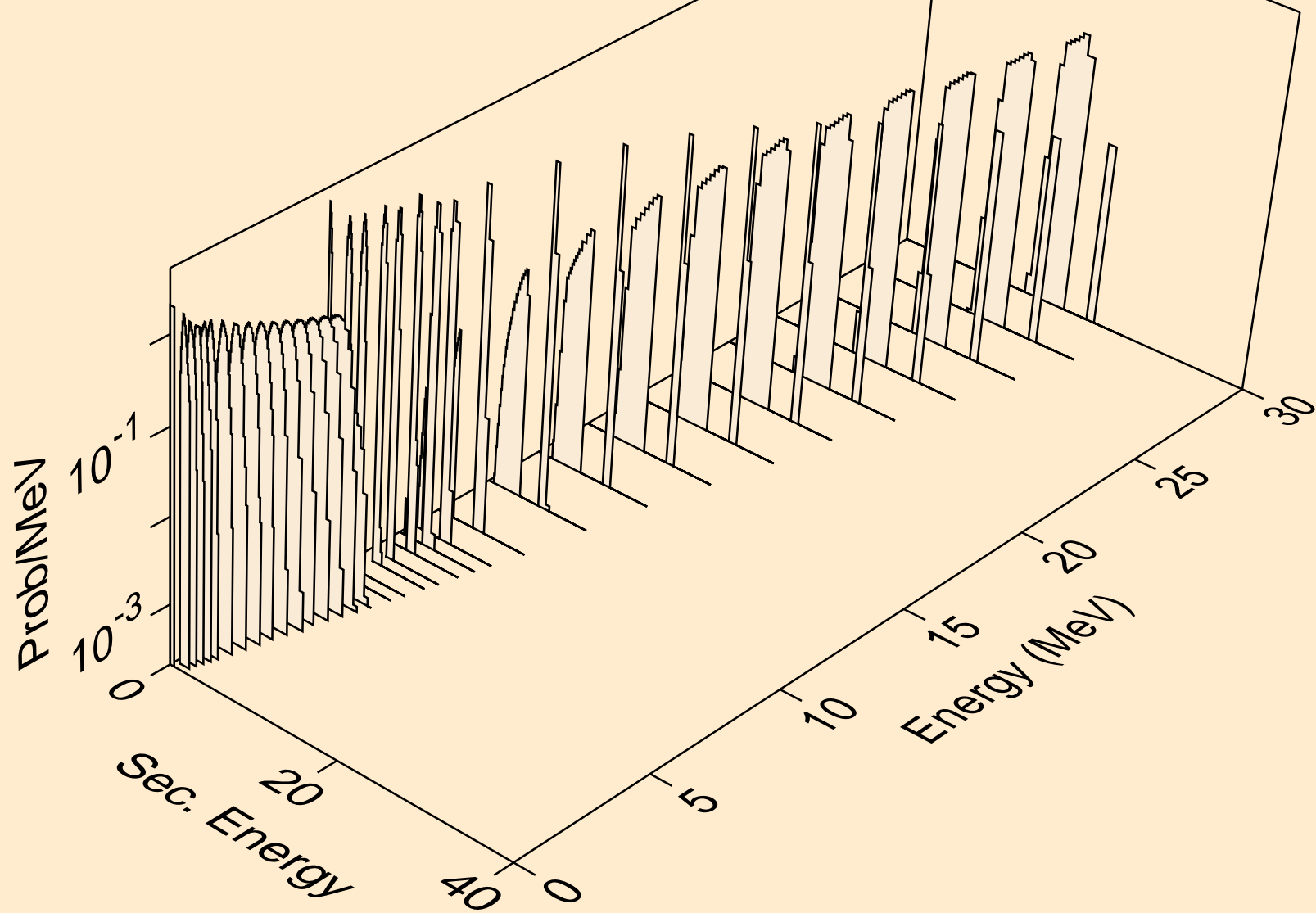
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



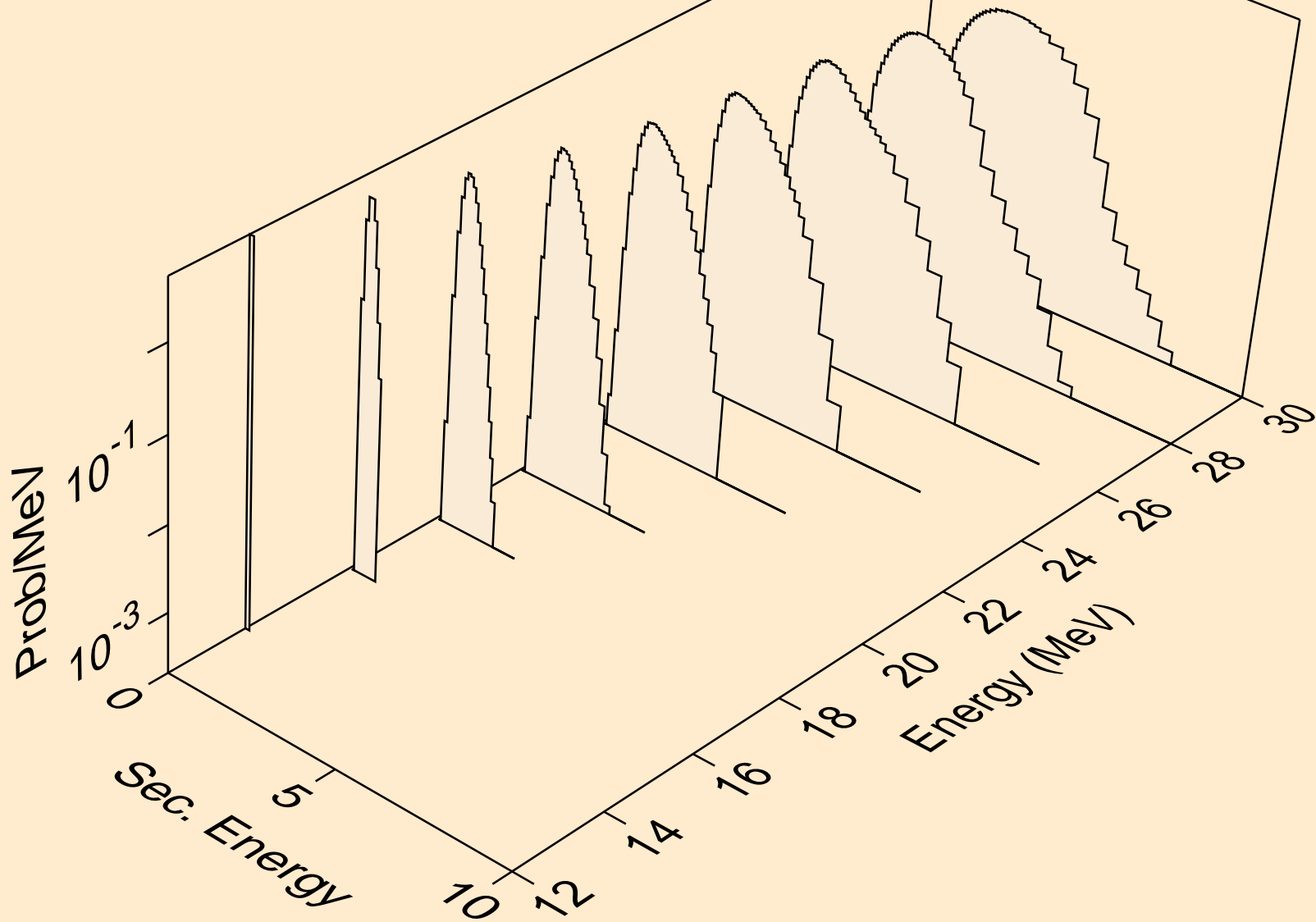
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deuterons from (n,n\*)d



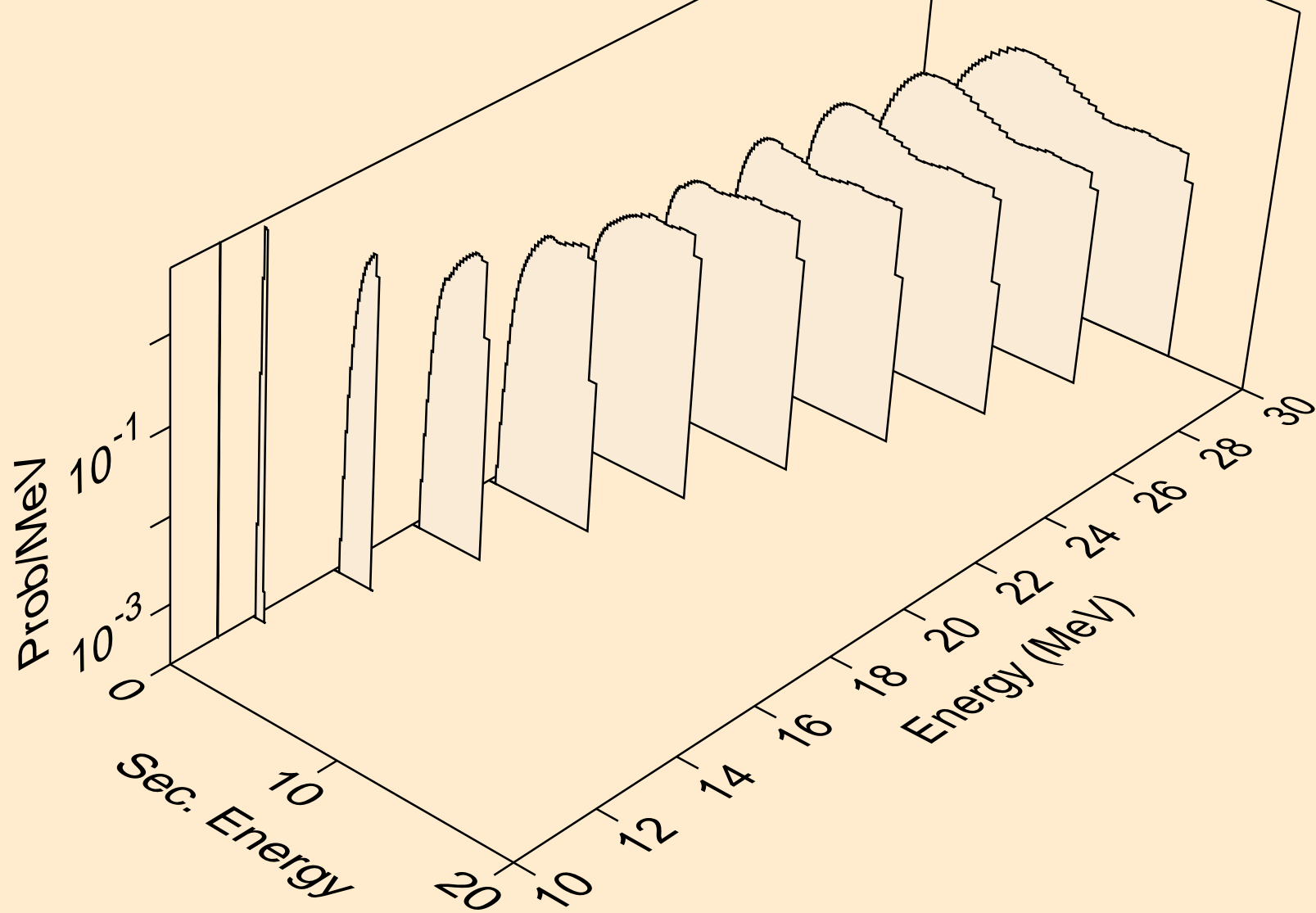
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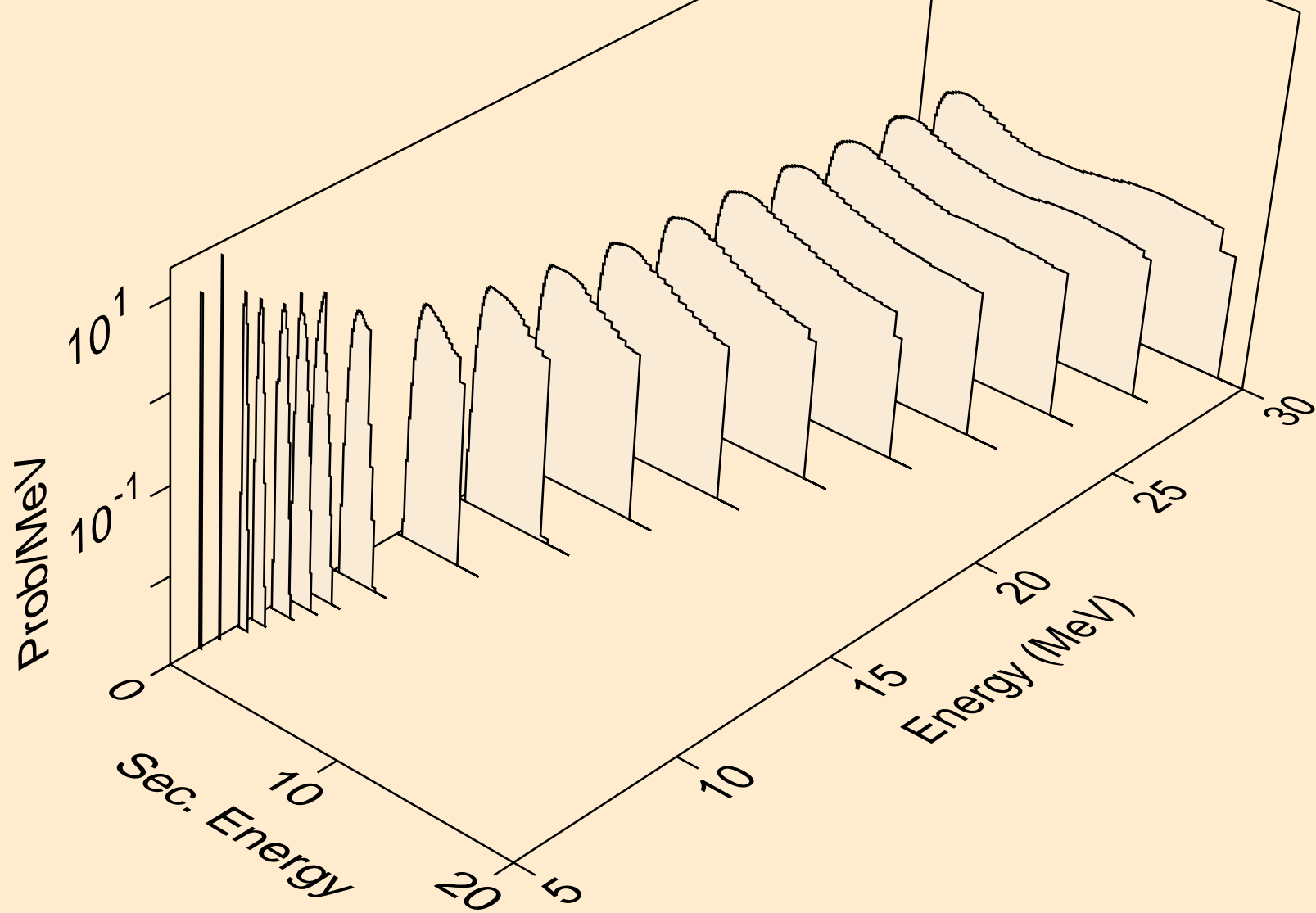
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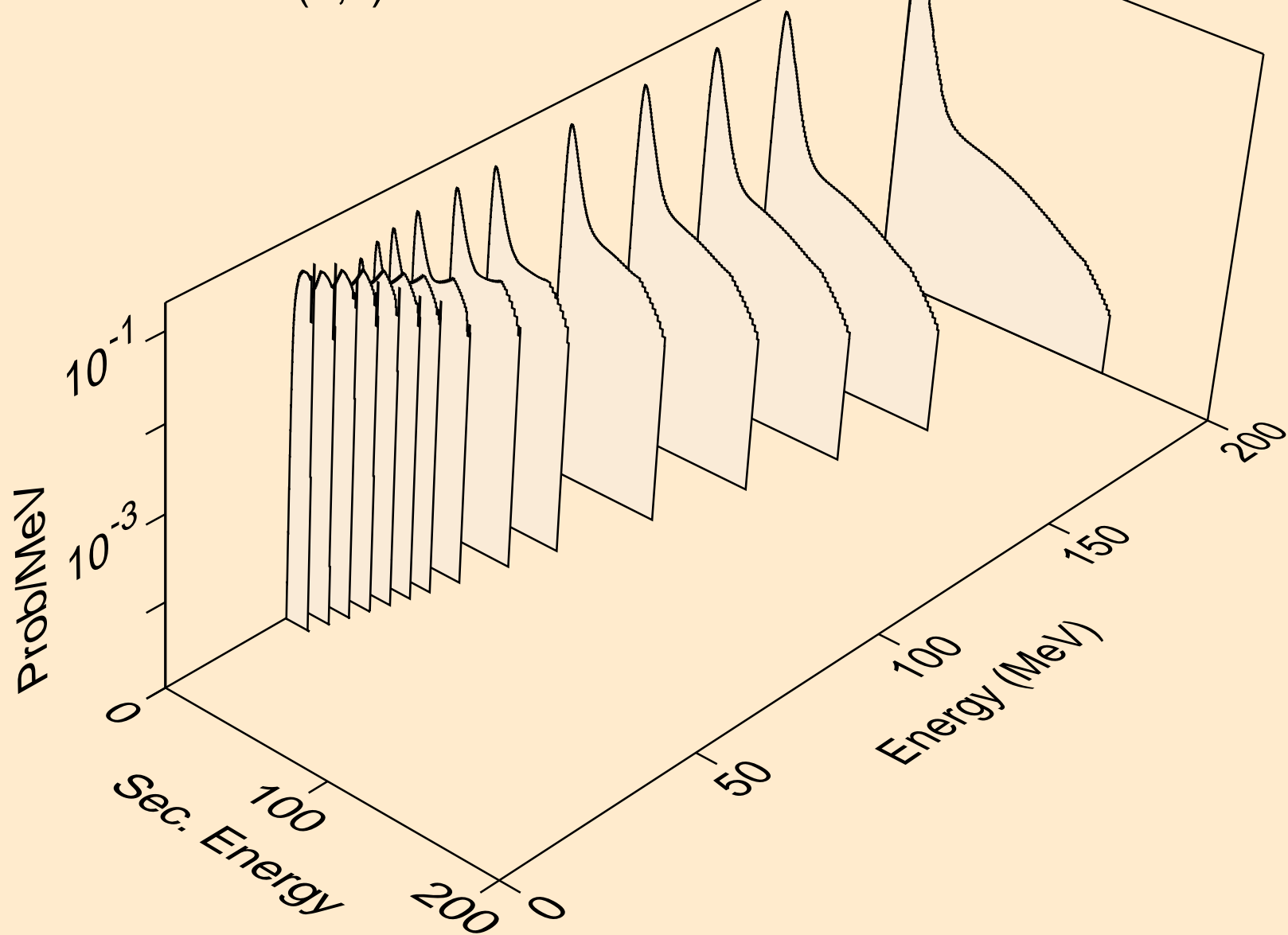
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deuterons from (n,pd)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

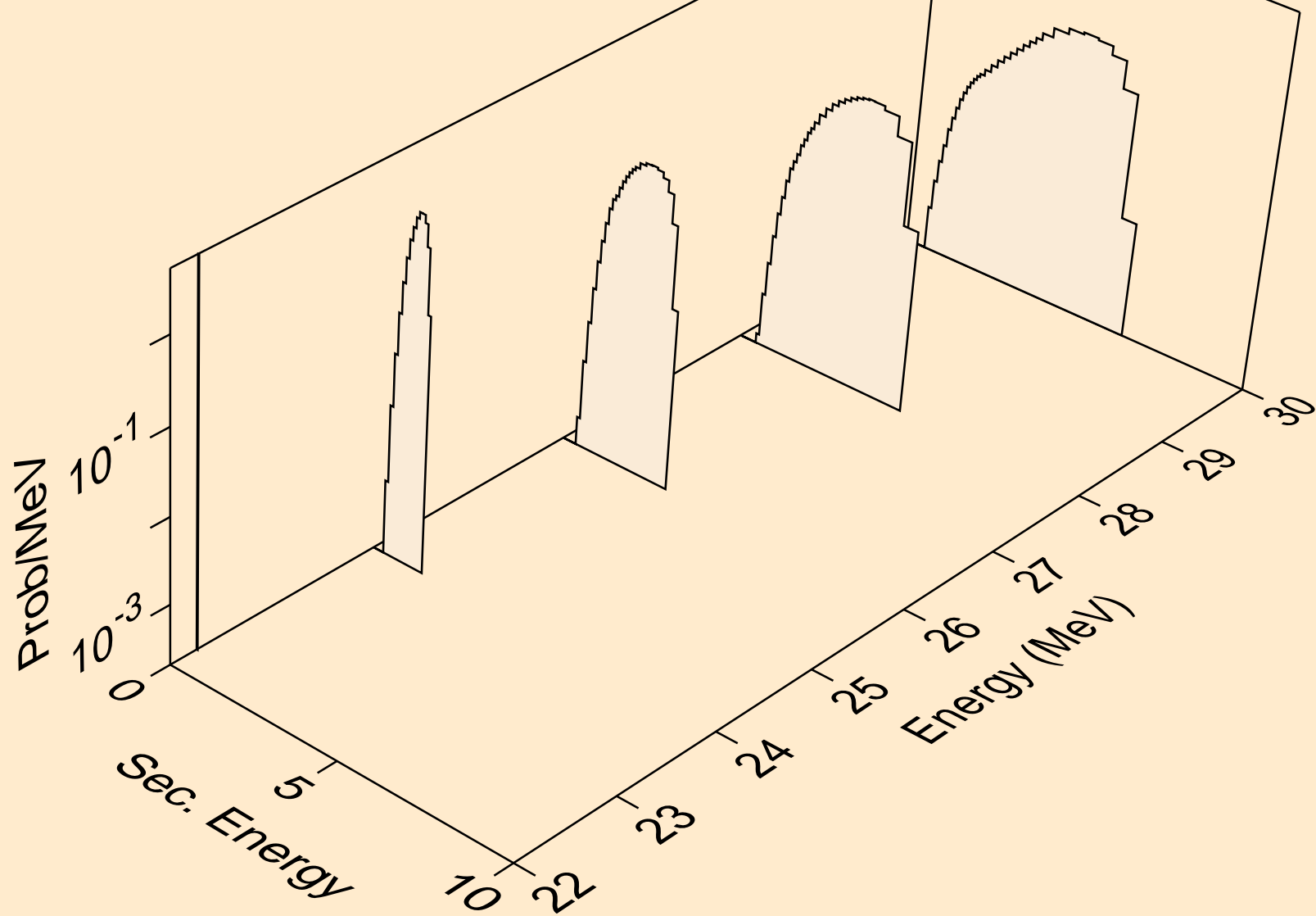


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

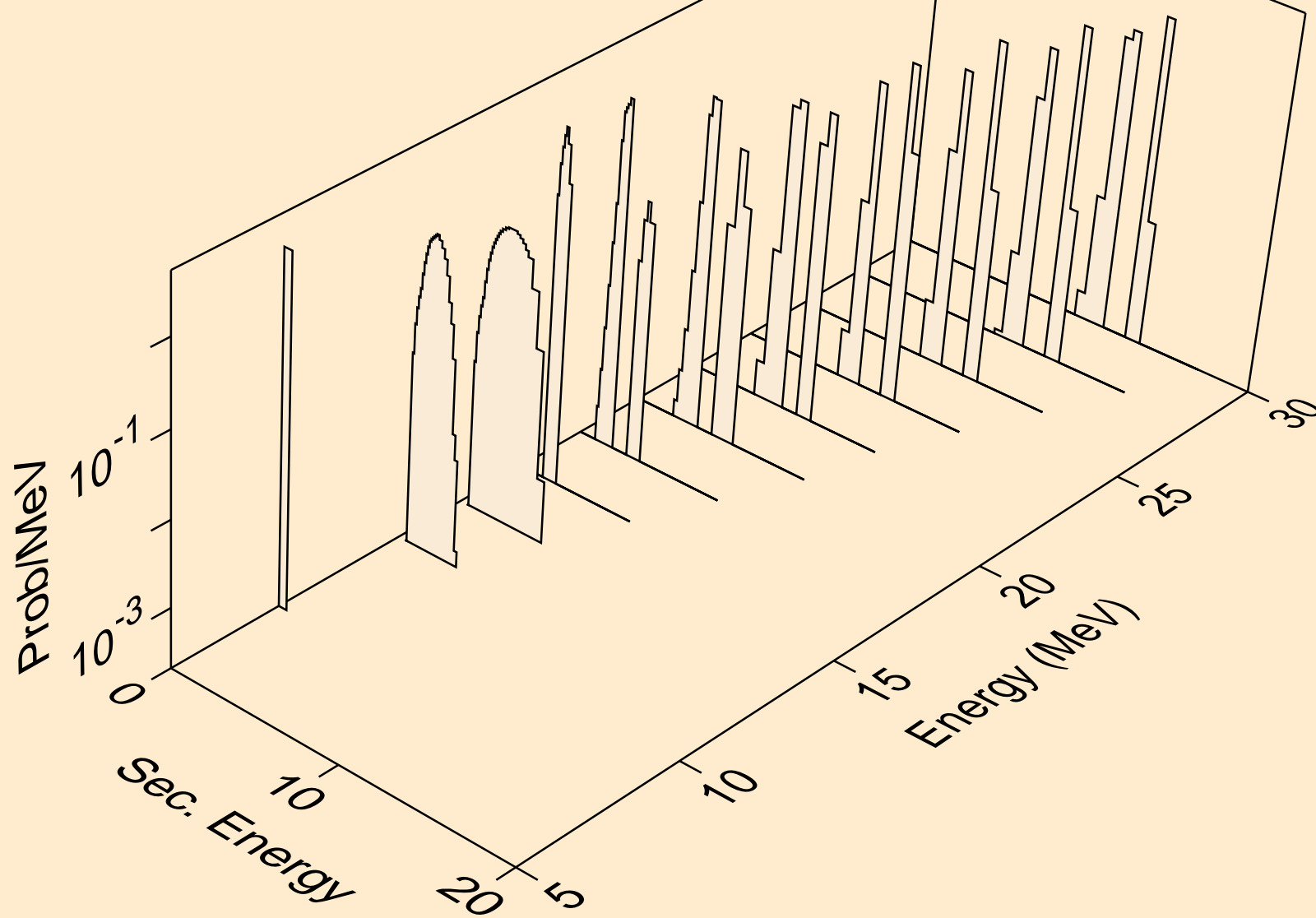




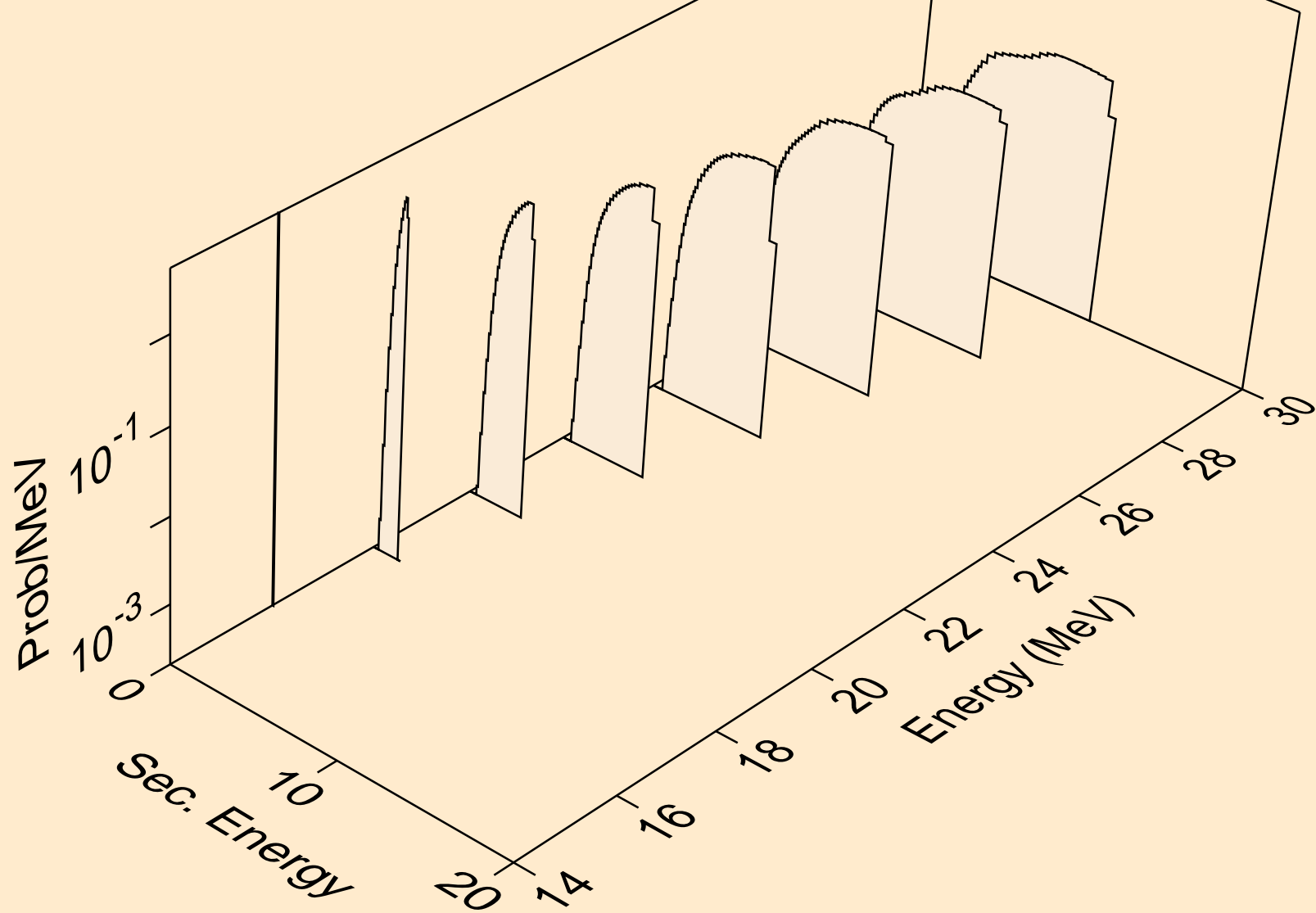
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tritons from (n,n\*)t



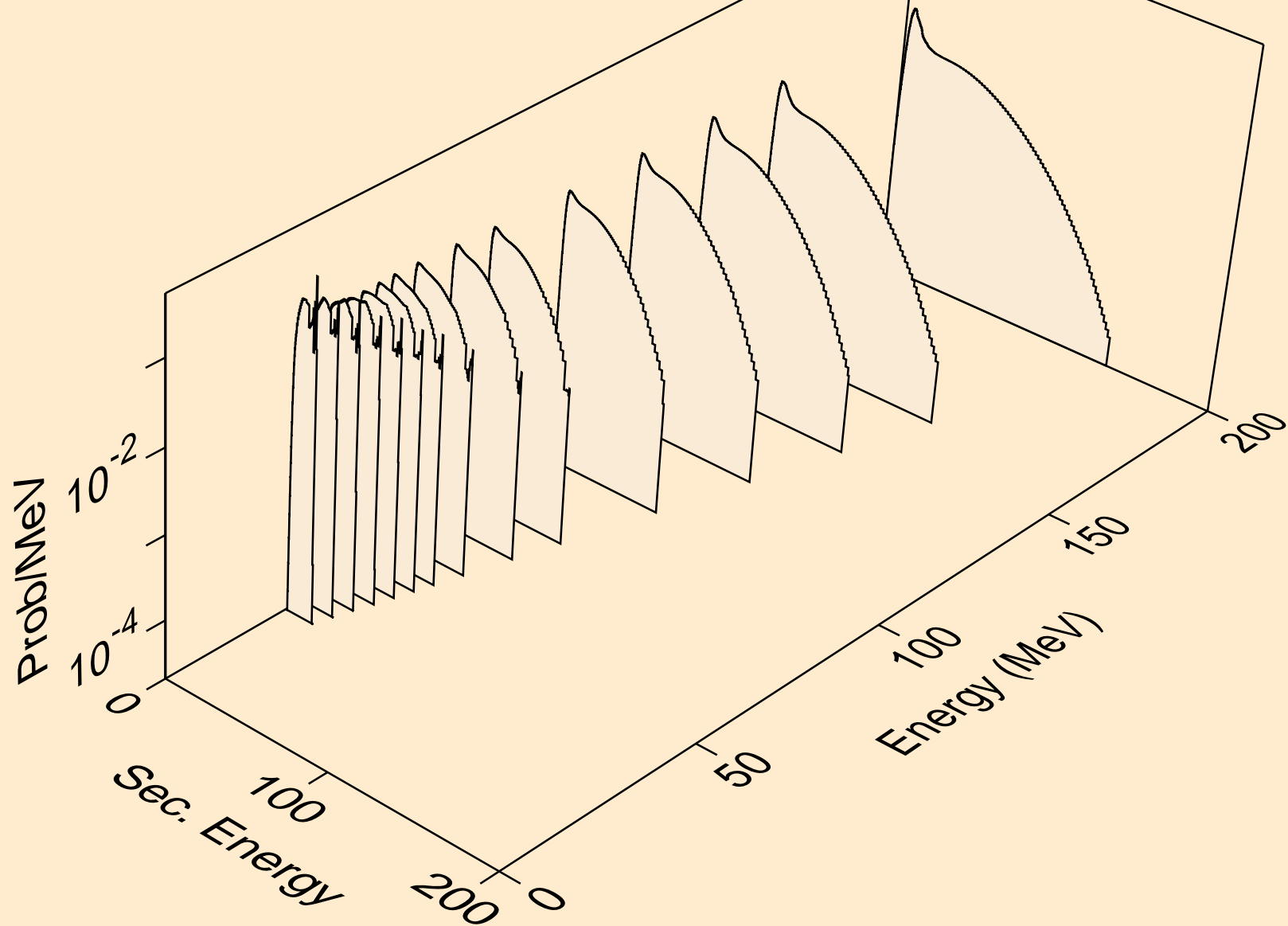
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tritons from (n,t)



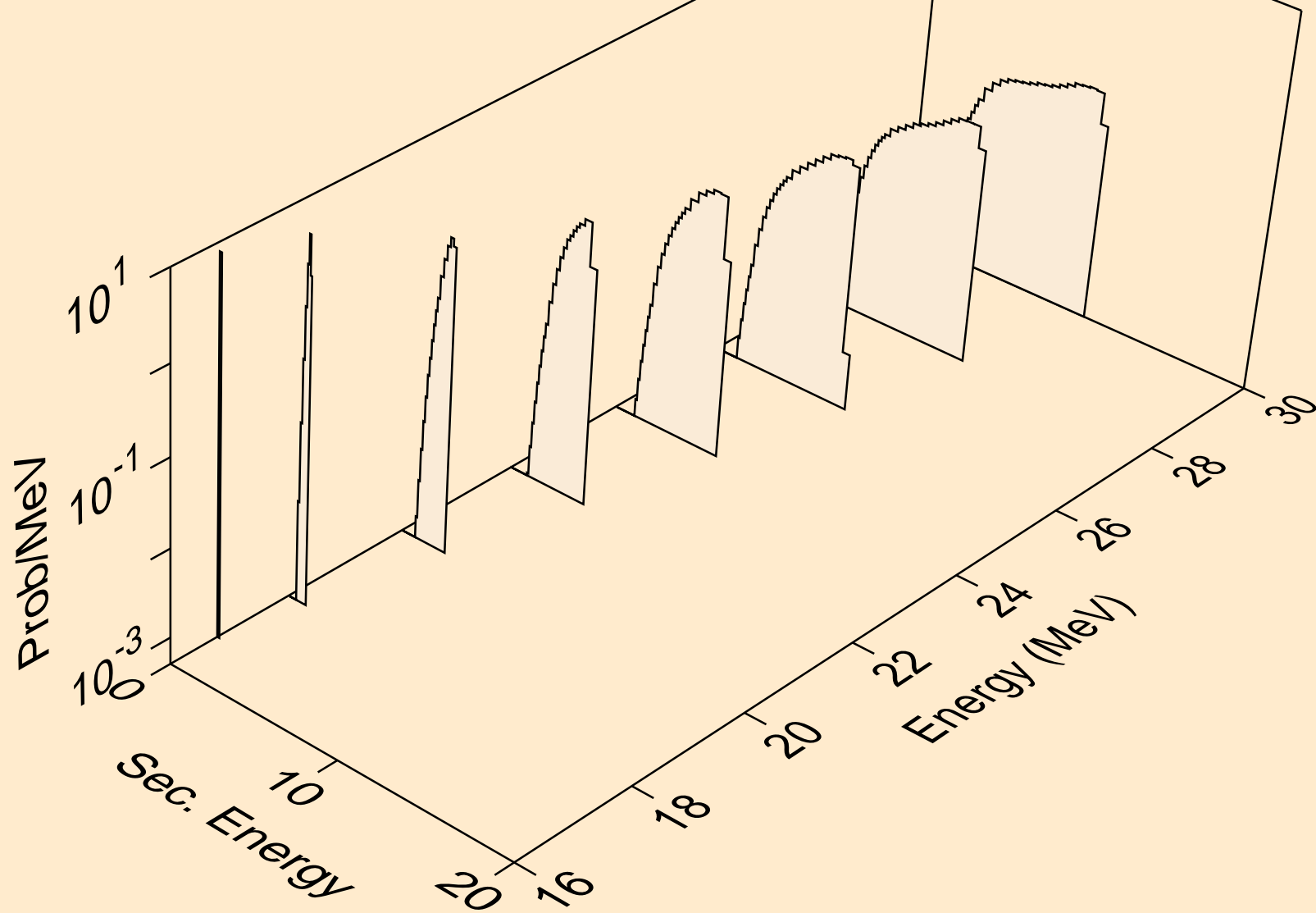
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tritons from (n,pt)



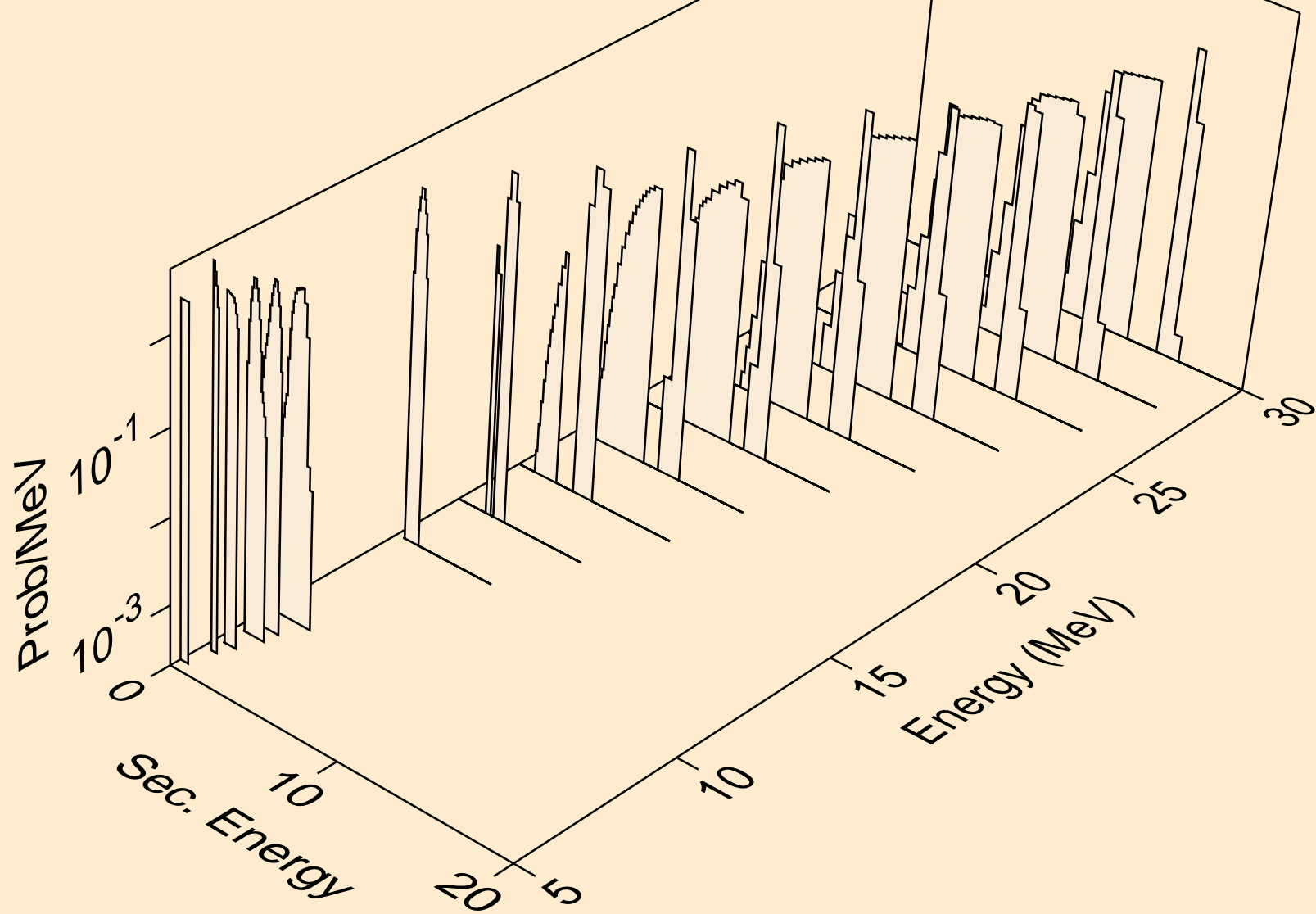
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he3s from (n,x)



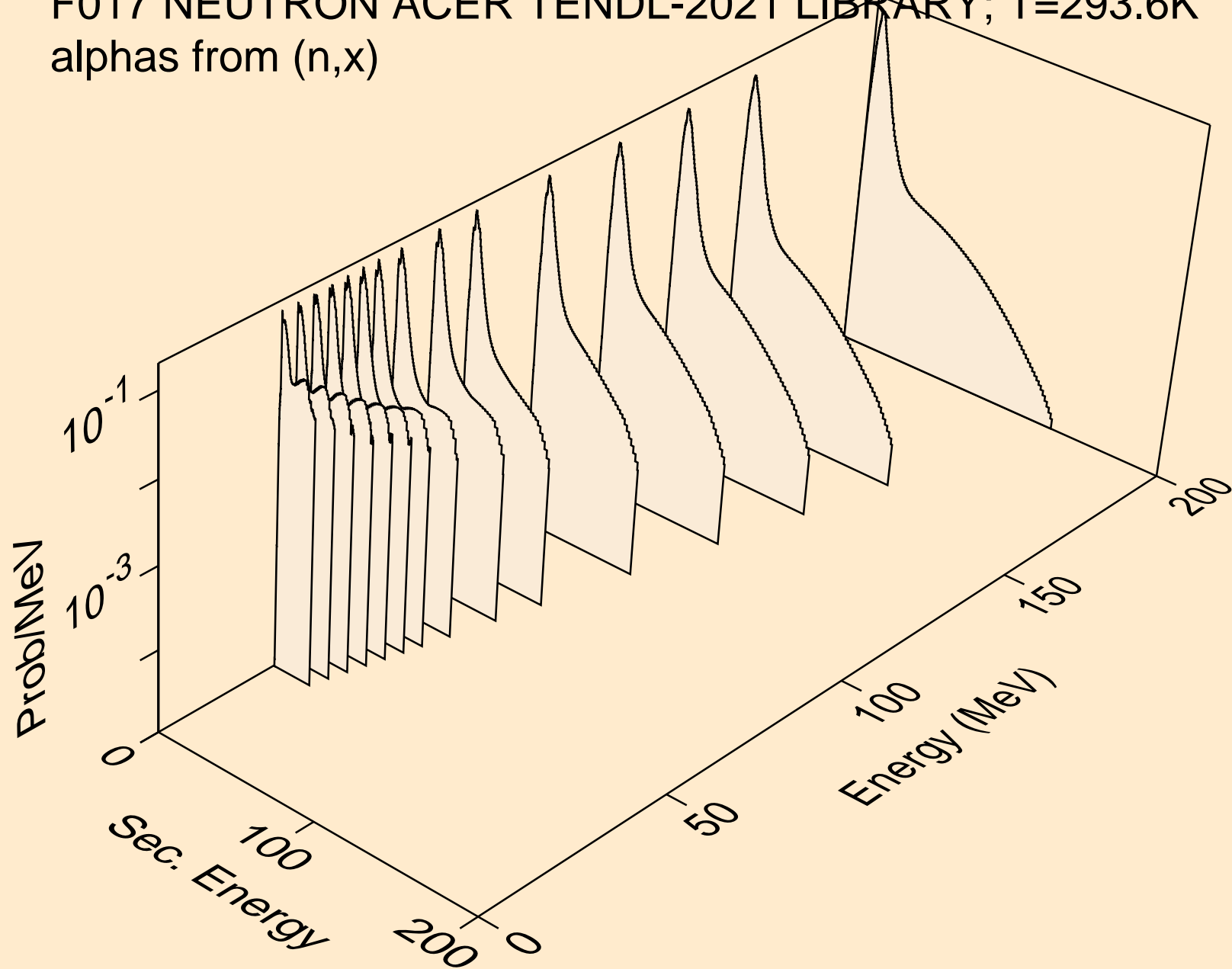
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



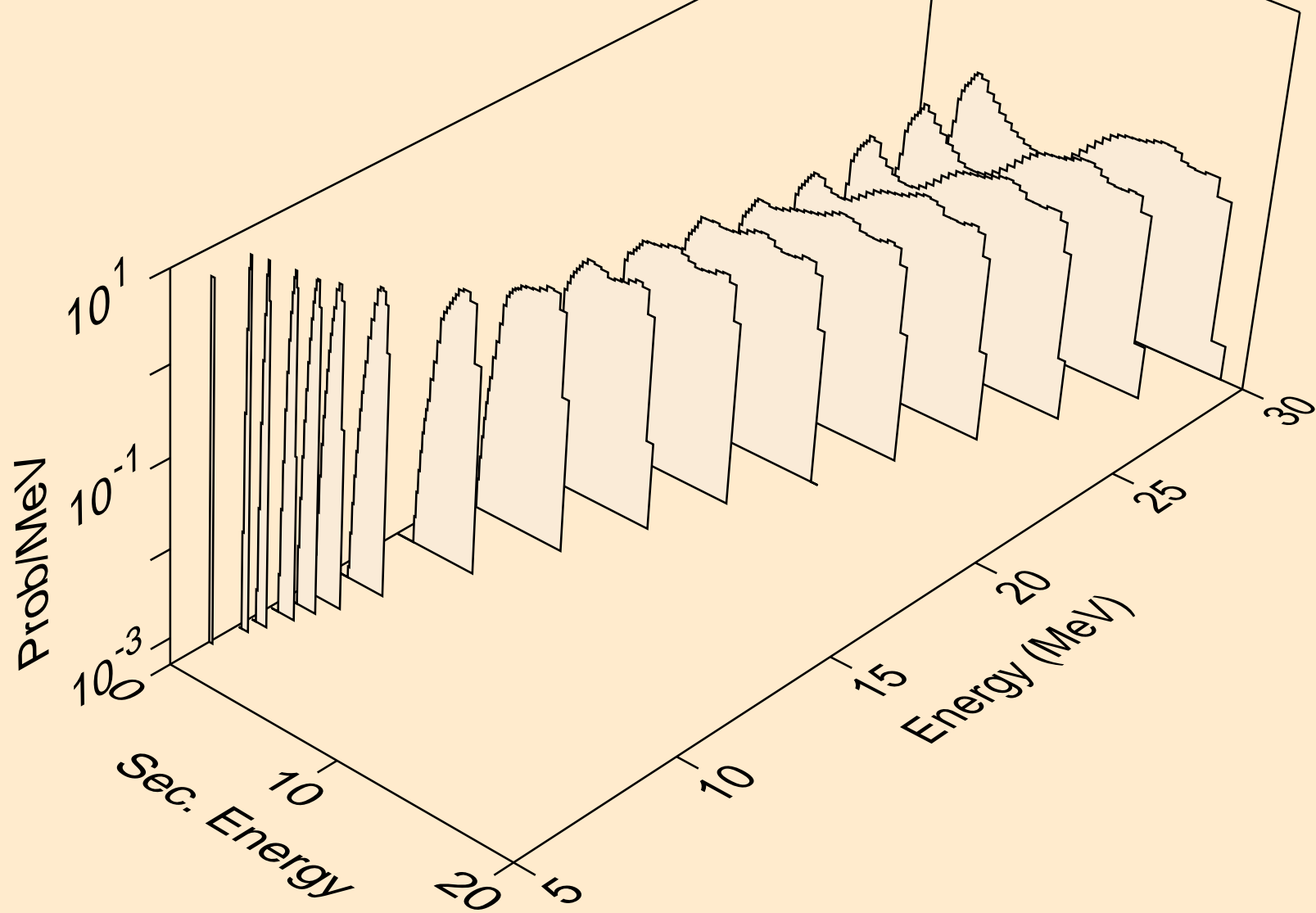
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

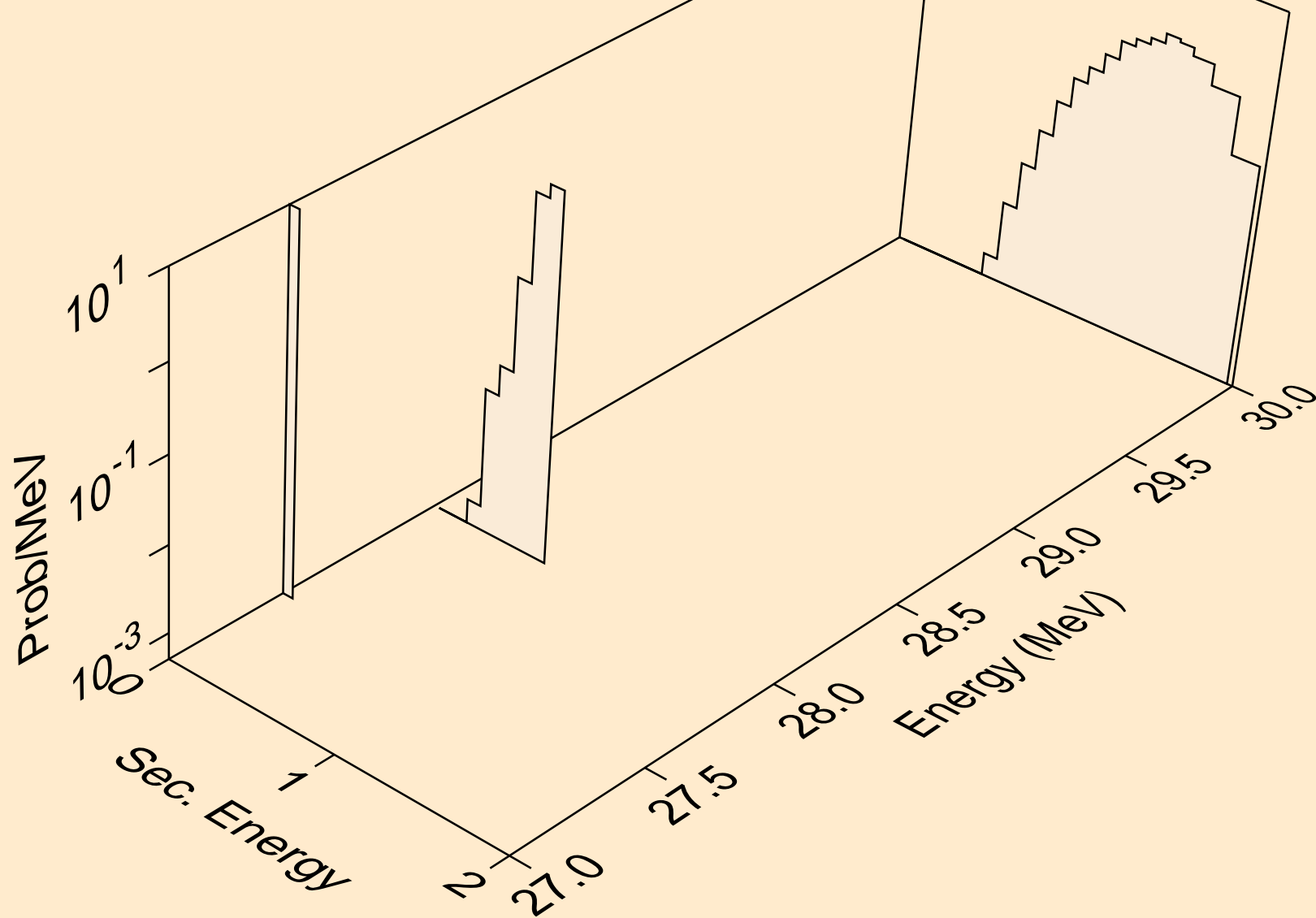


F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

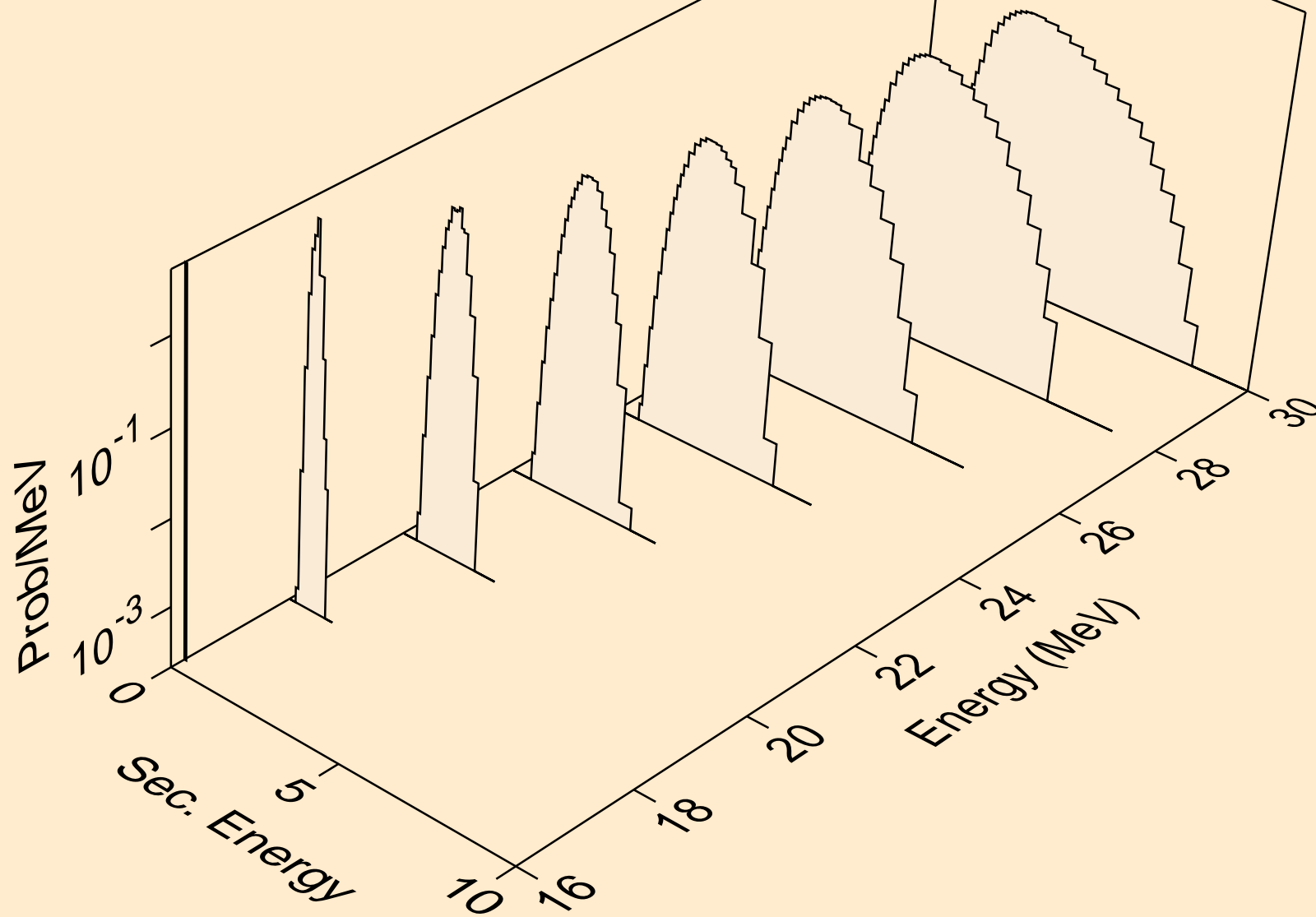




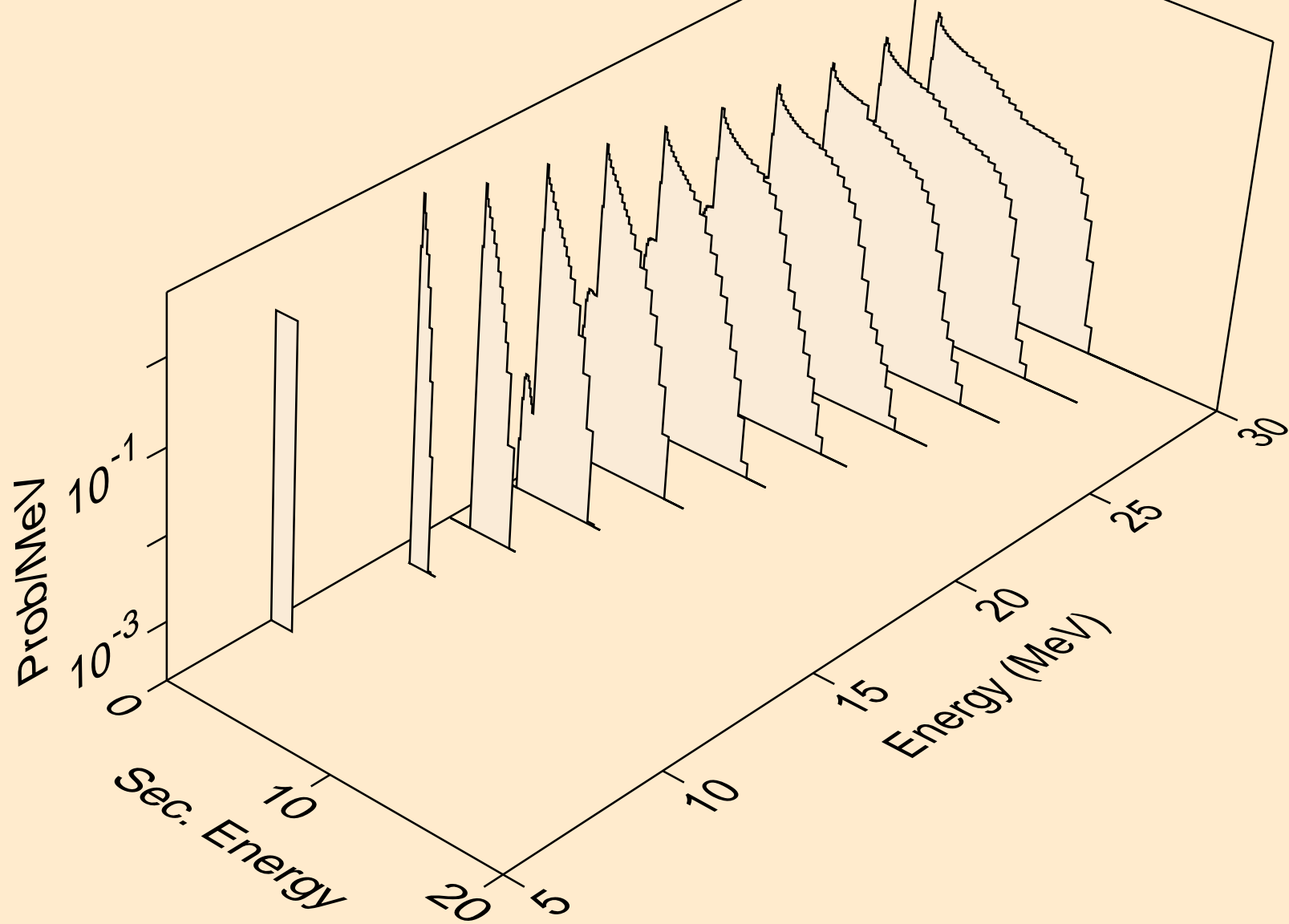
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alphas from (n,2n)a



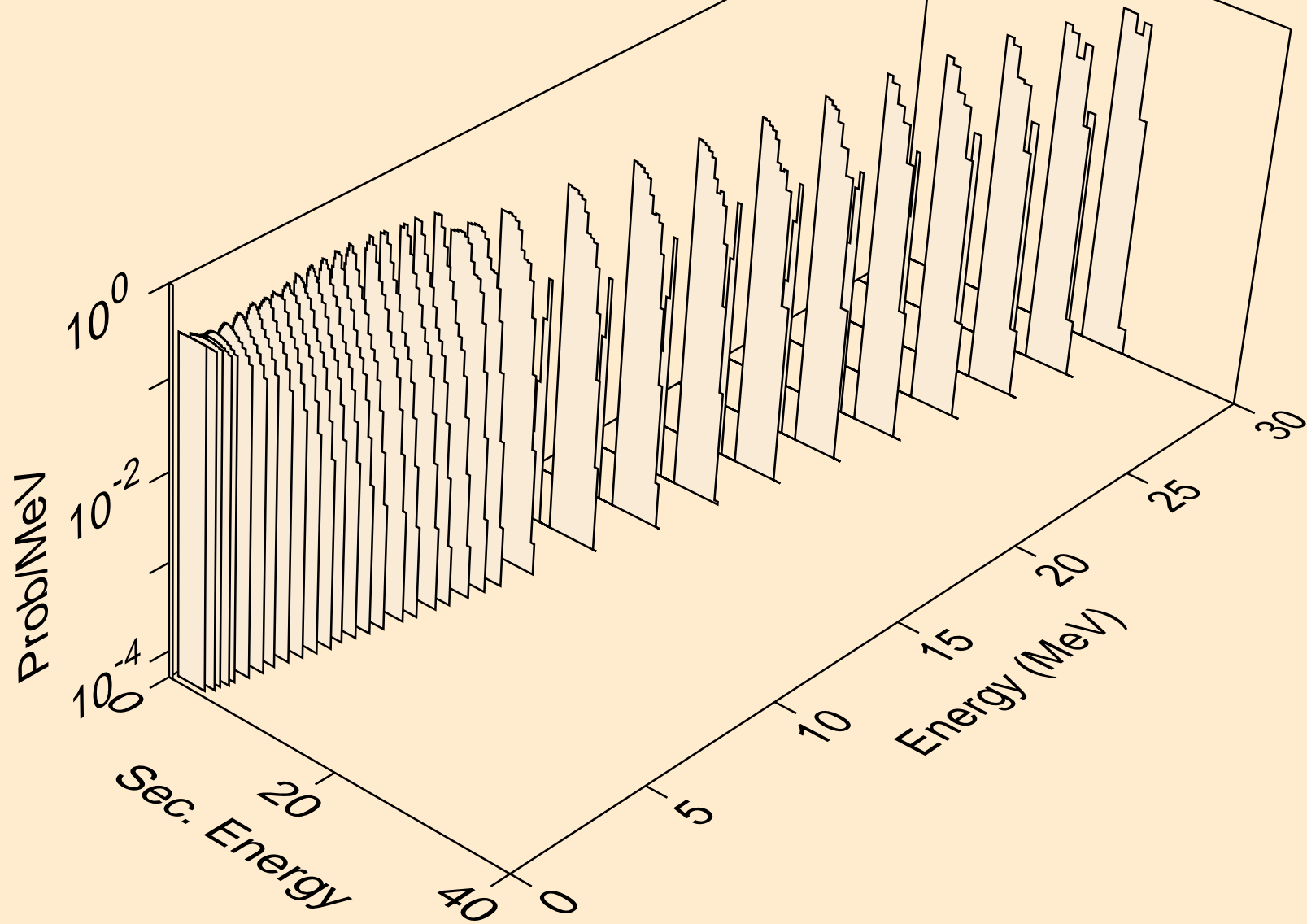
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alphas from (n,n\*)2a



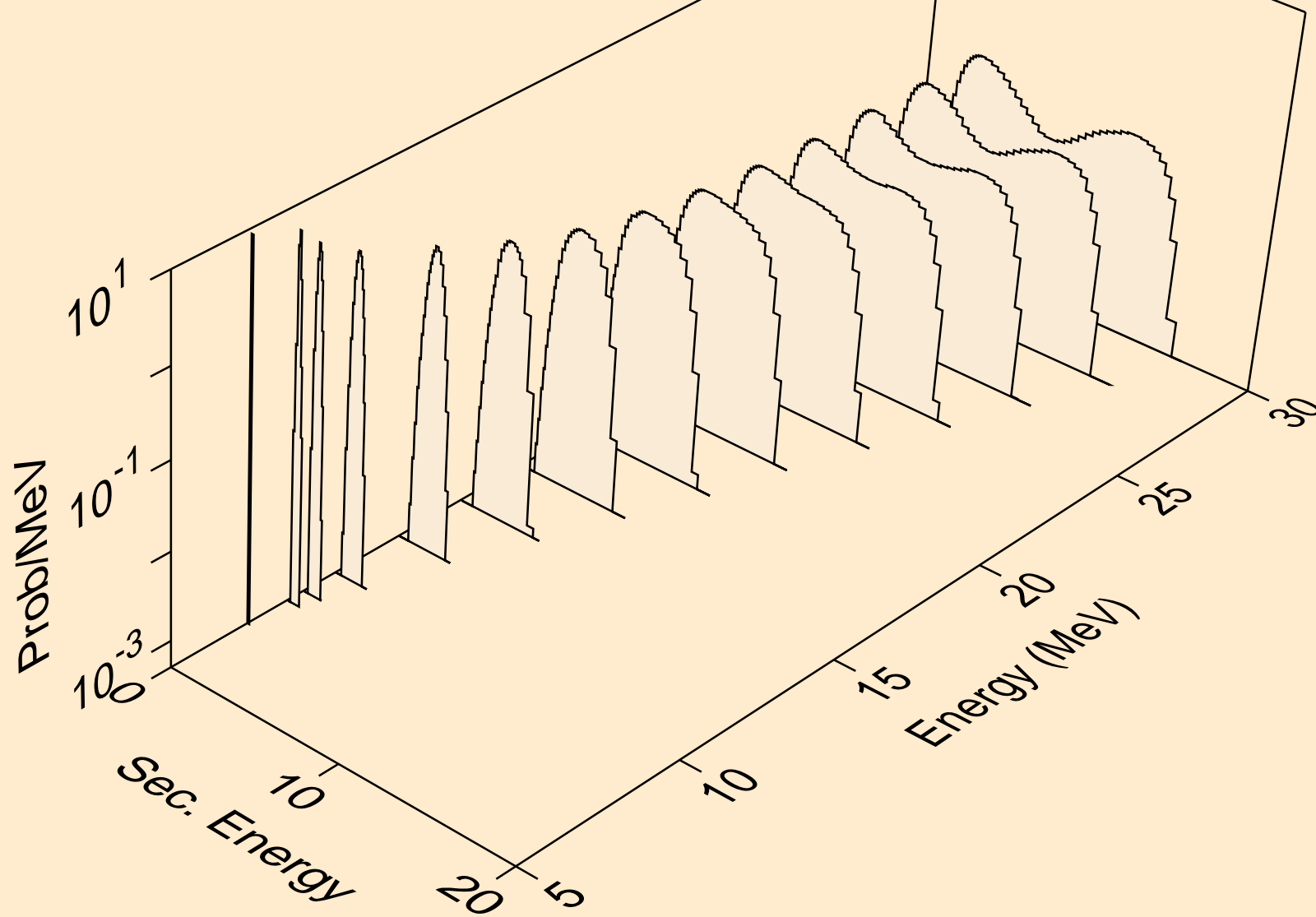
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alphas from (n,npa)



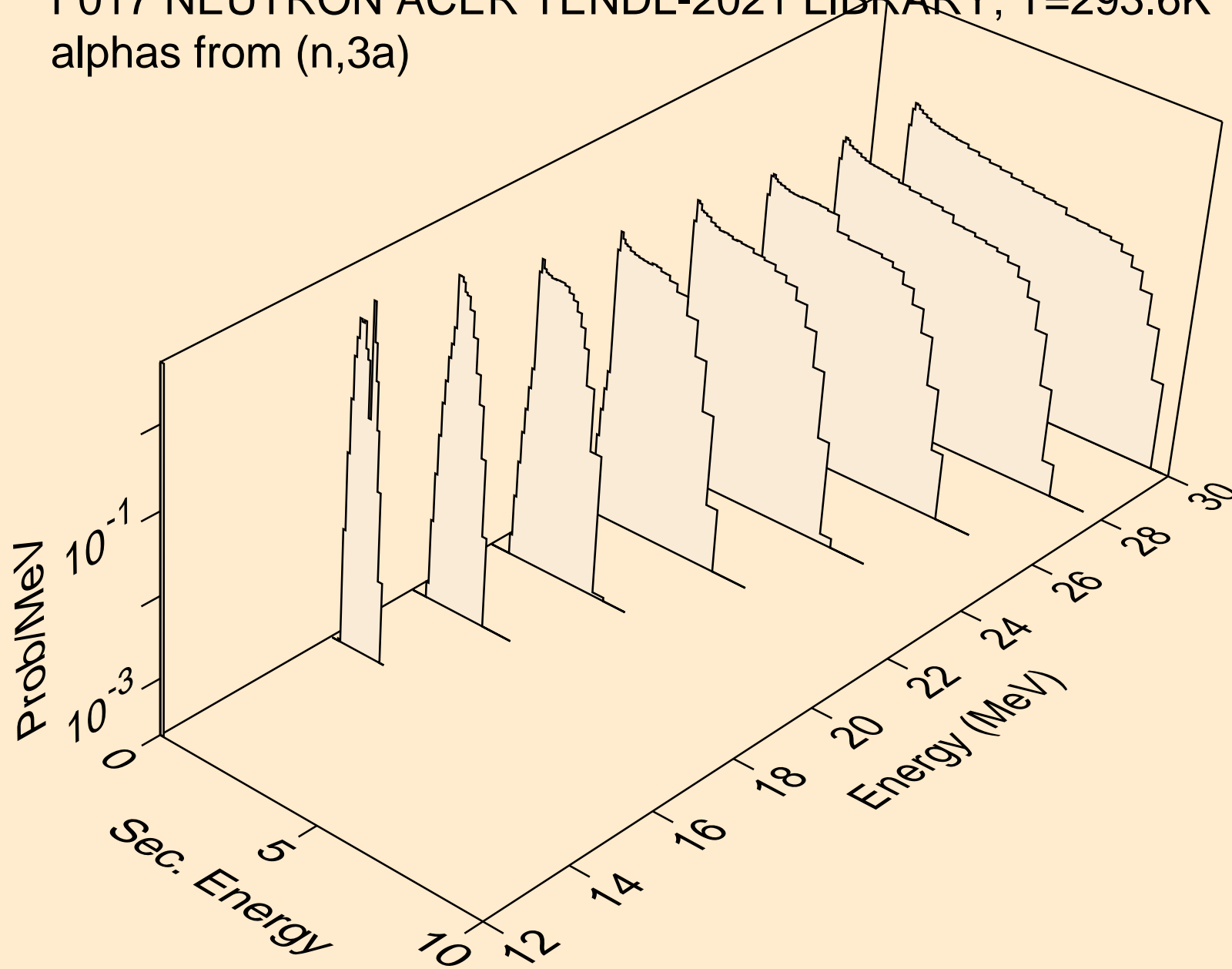
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alphas from (n,a)



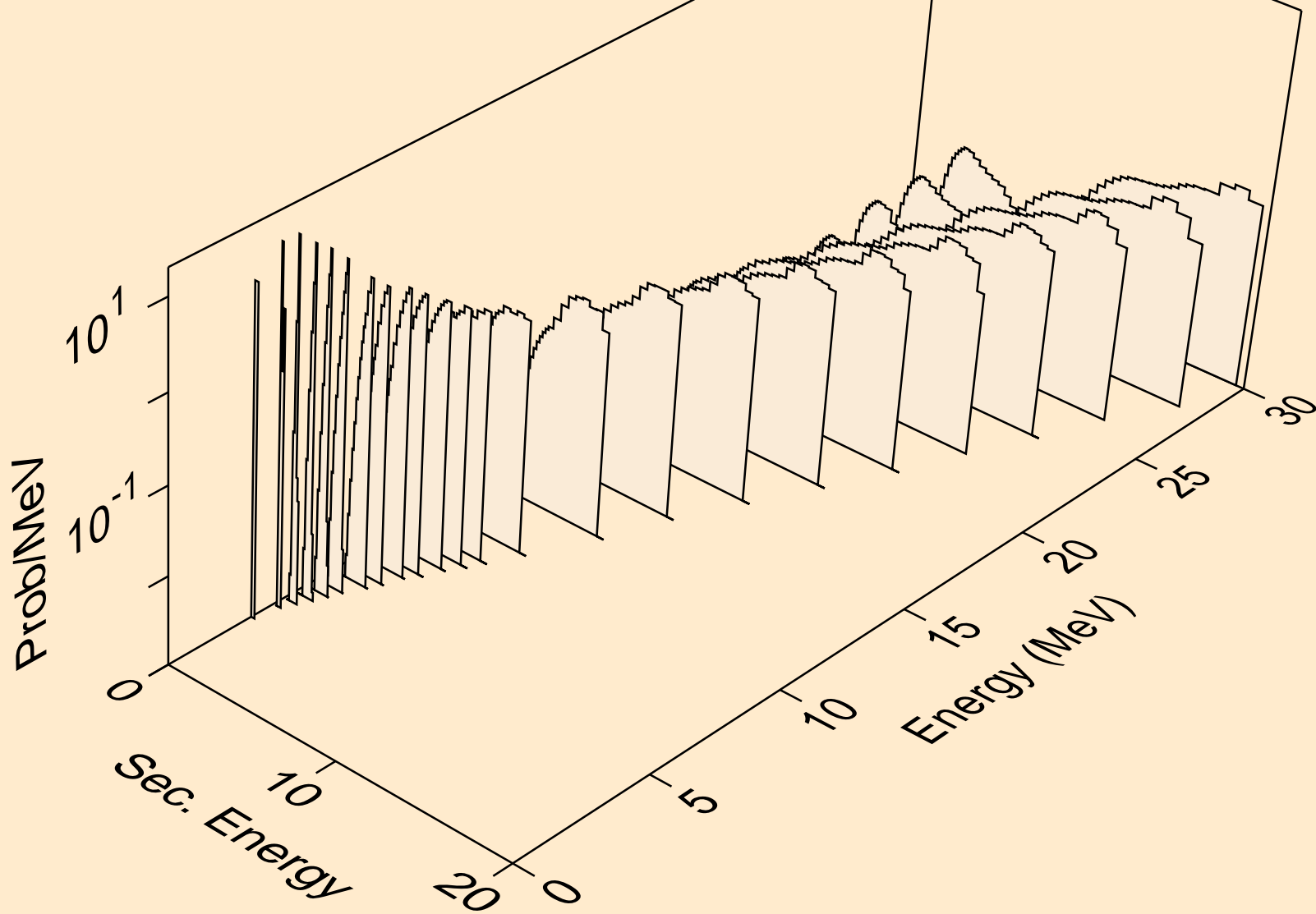
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alphas from (n,2a)



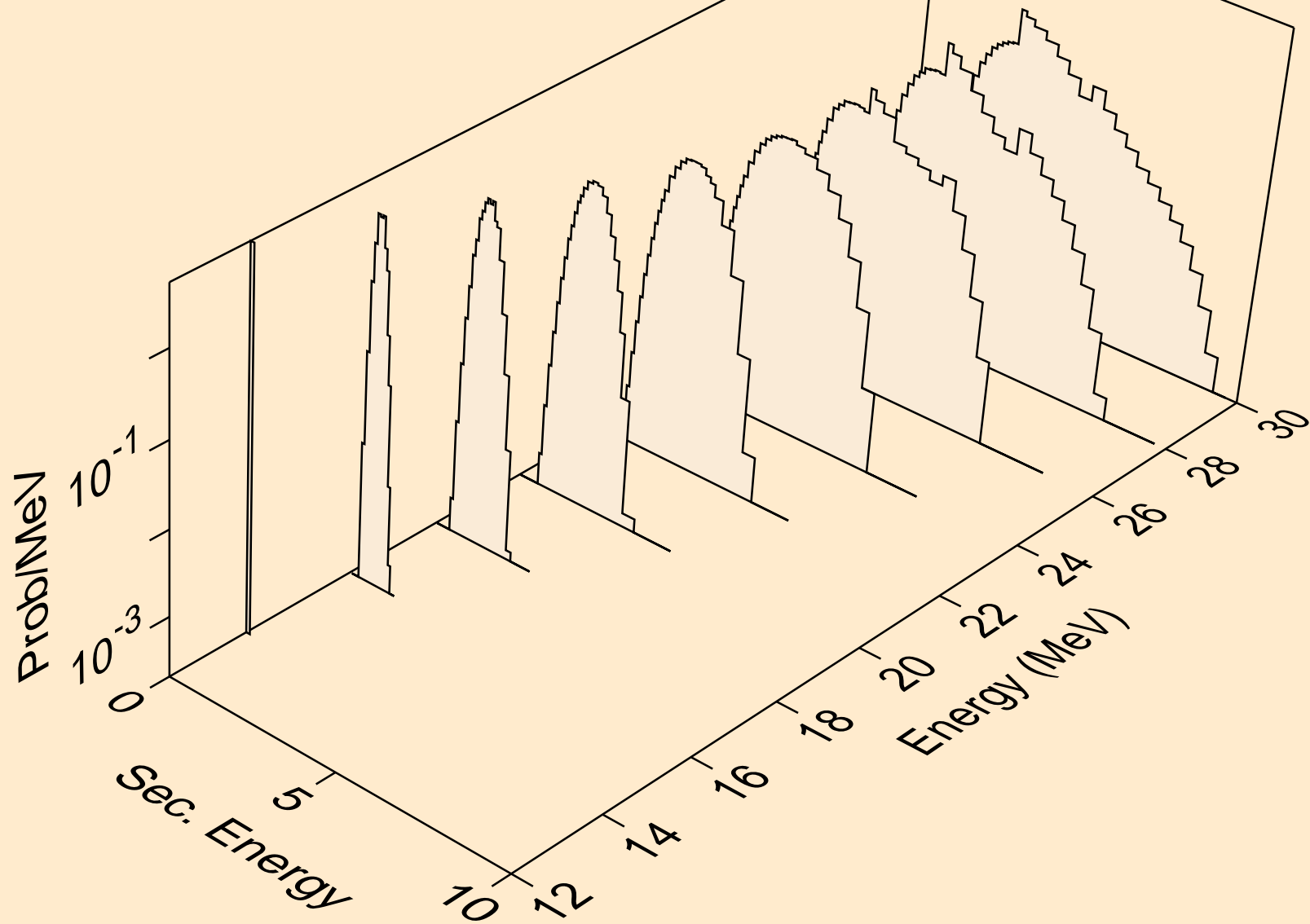
F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)





F017 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

