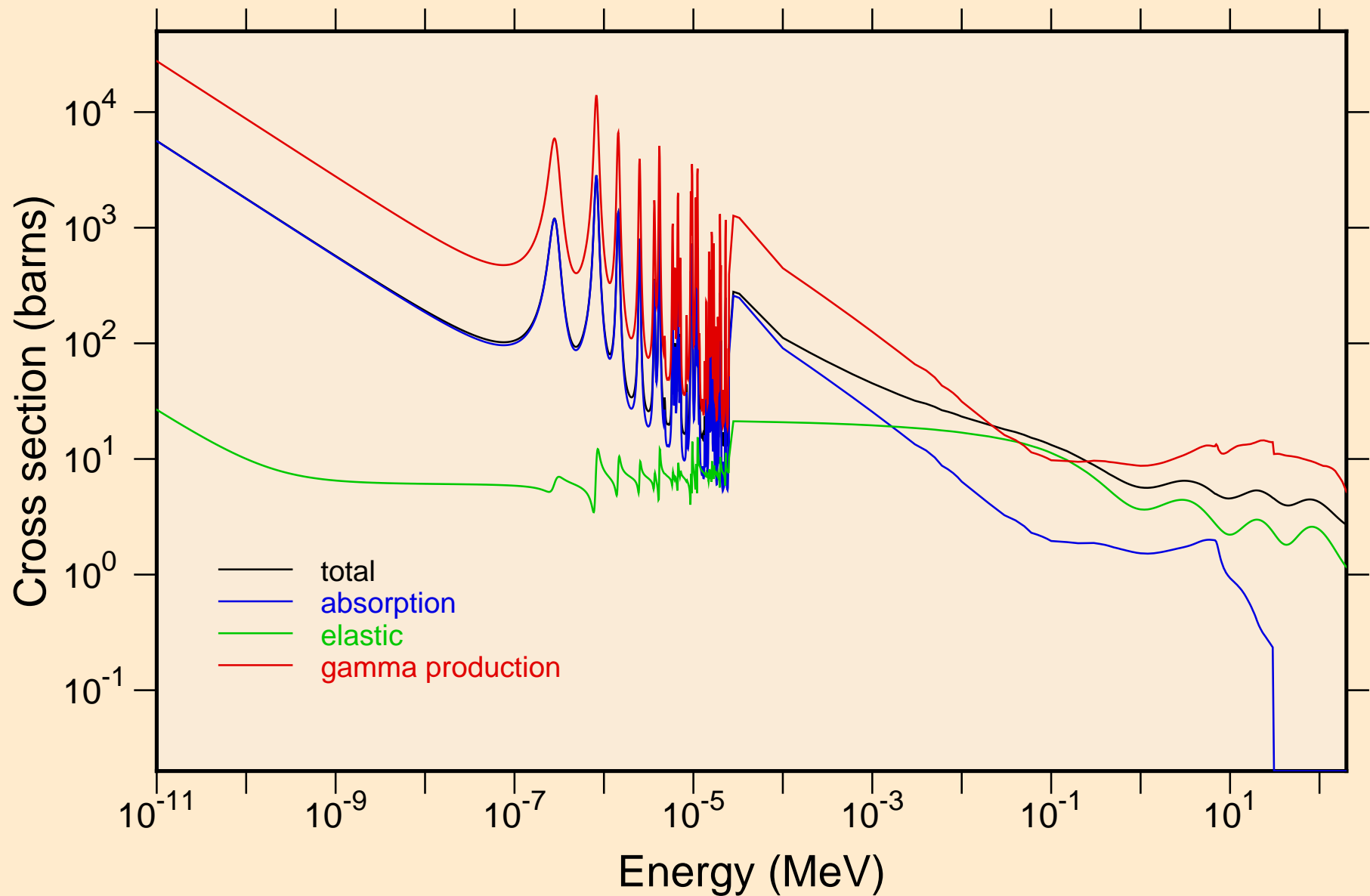
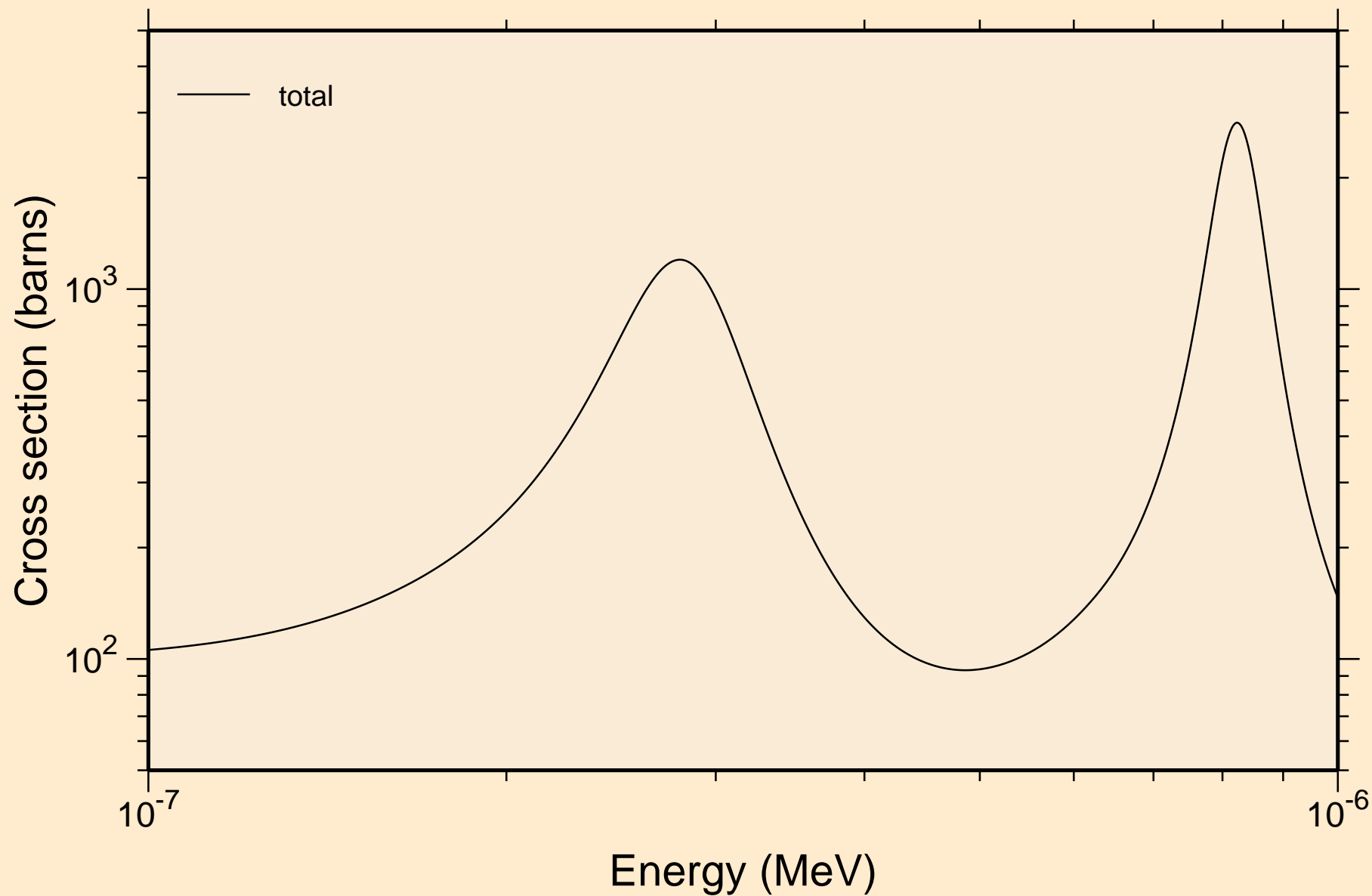


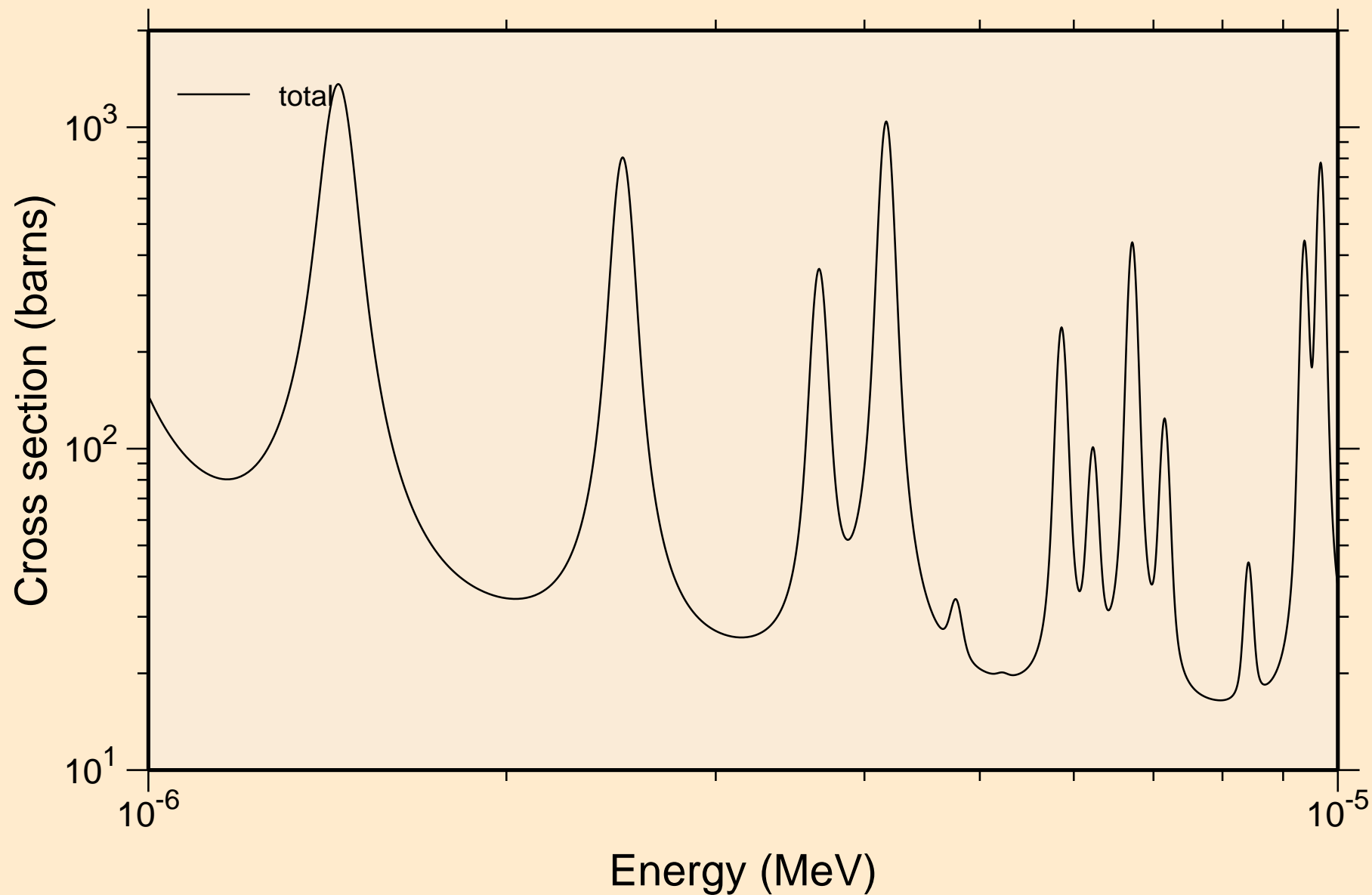
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



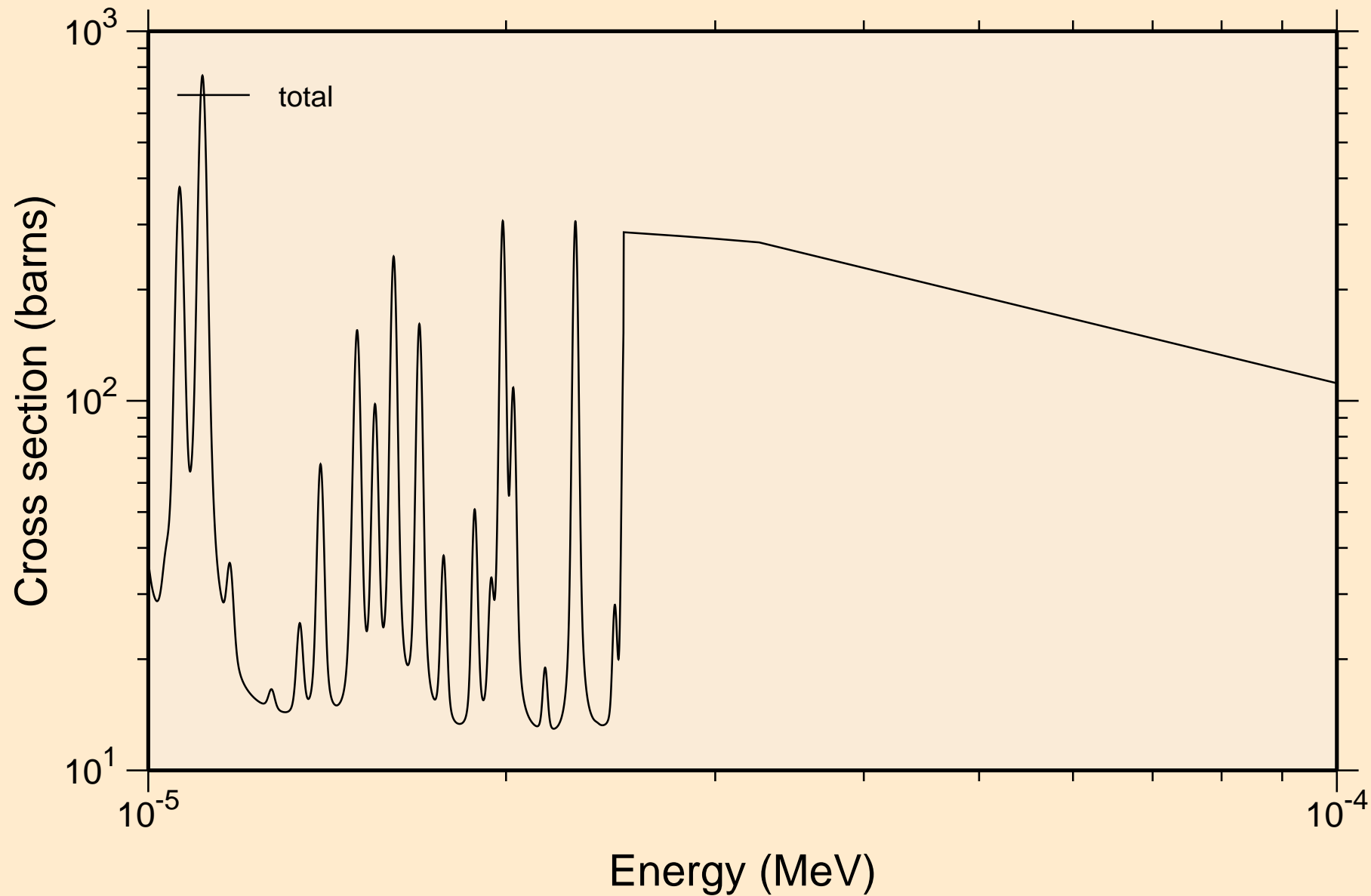
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resonance total cross section



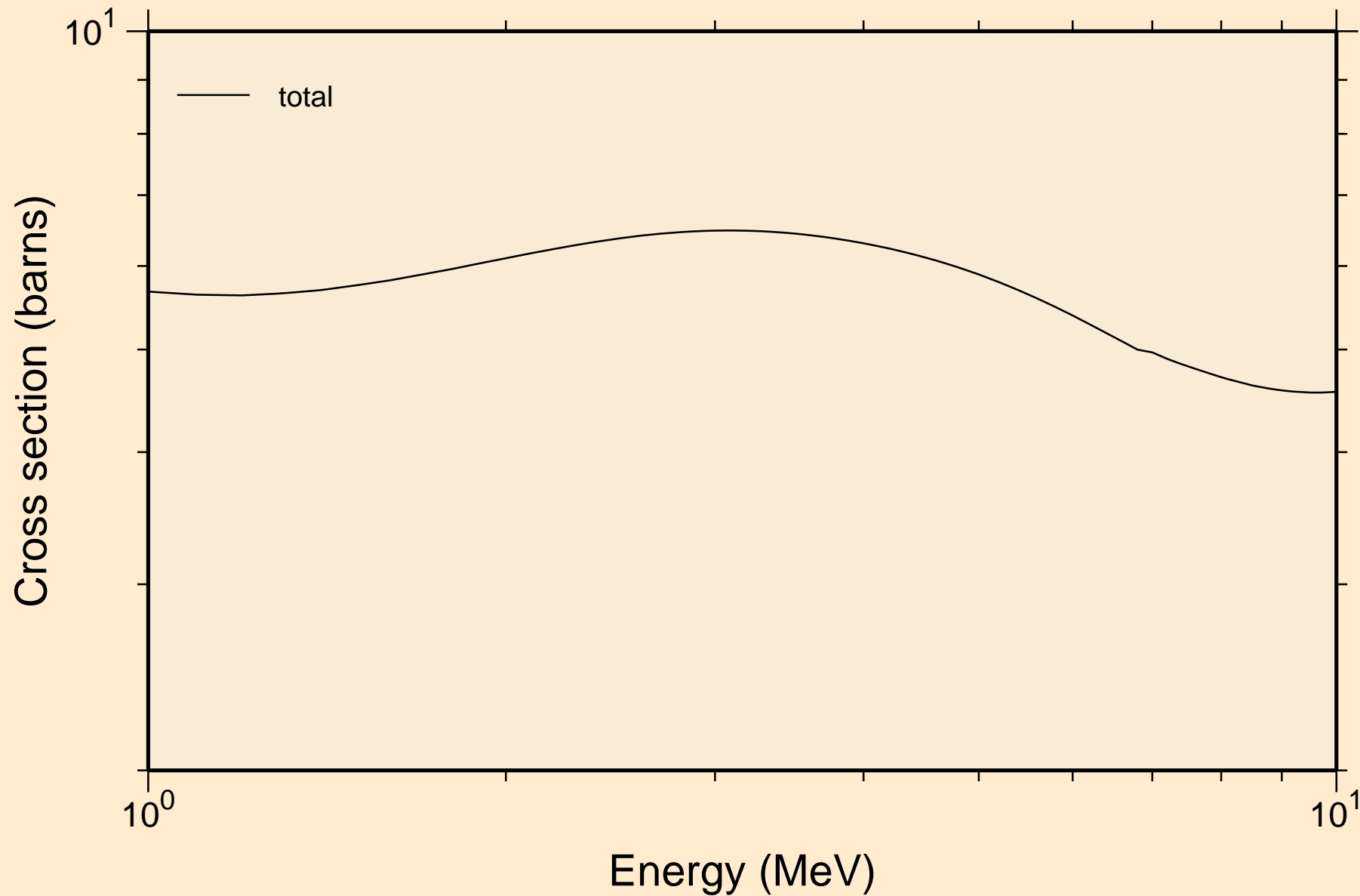
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resonance total cross section



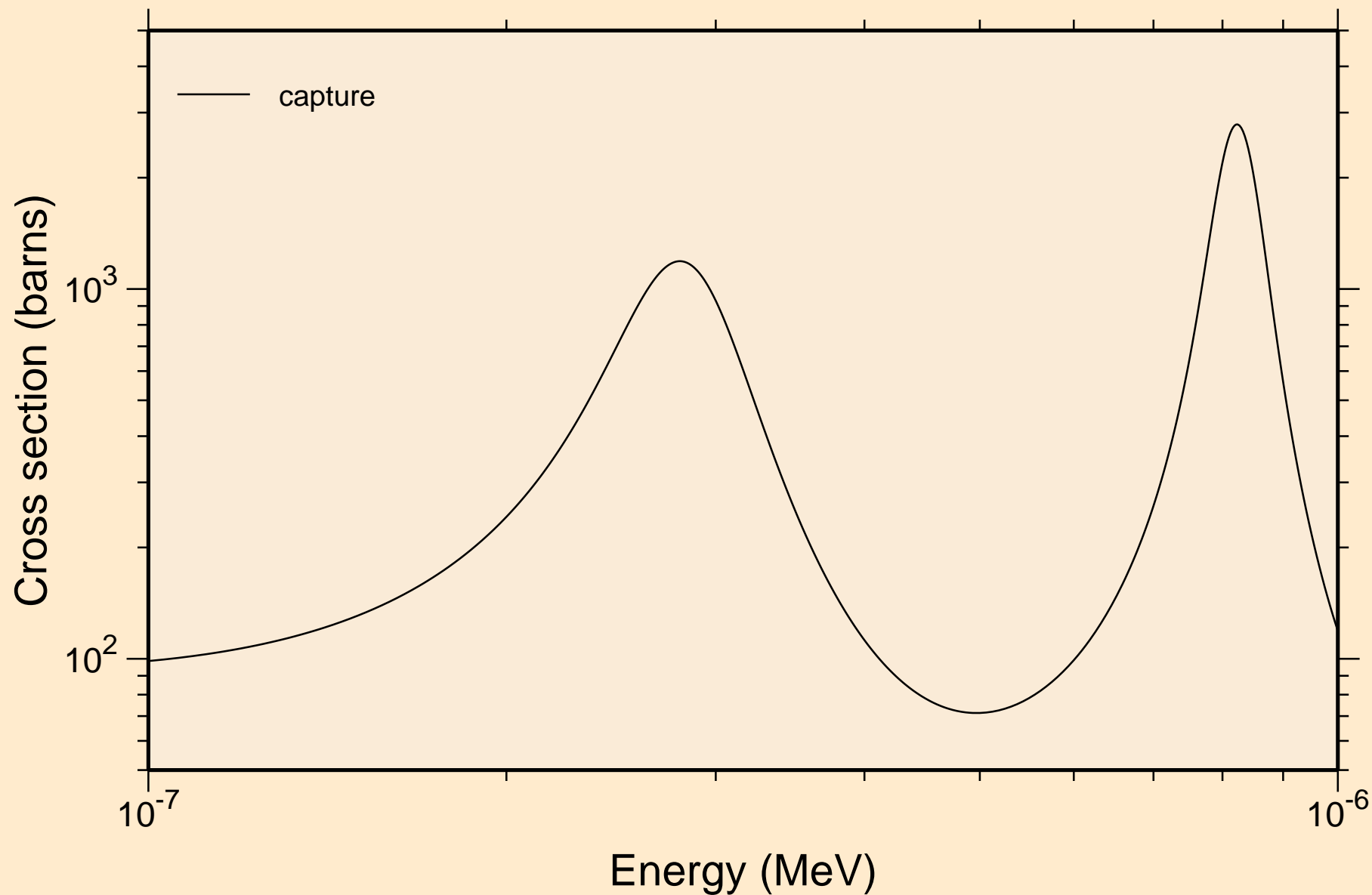
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resonance total cross section



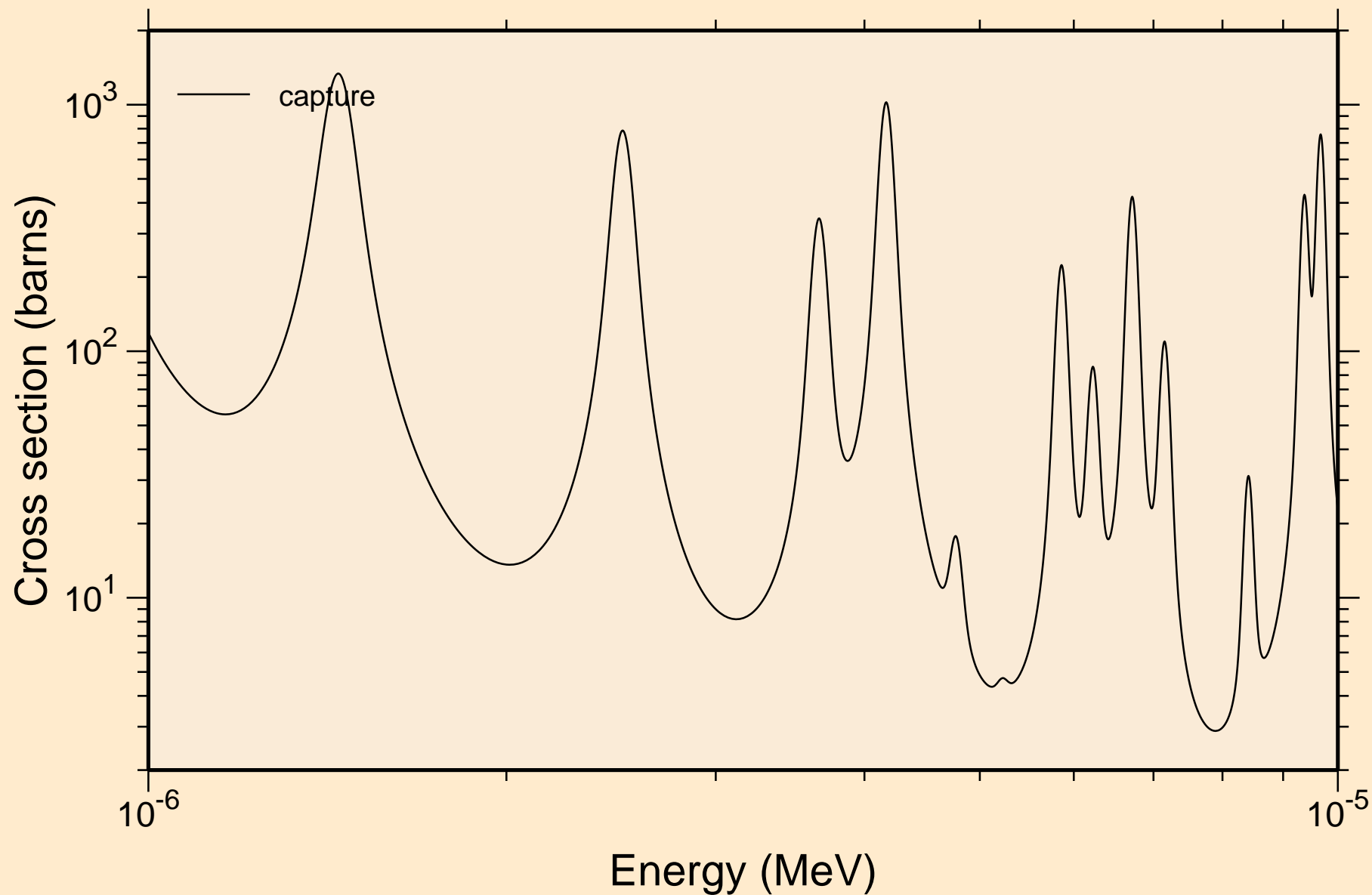
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resonance total cross section



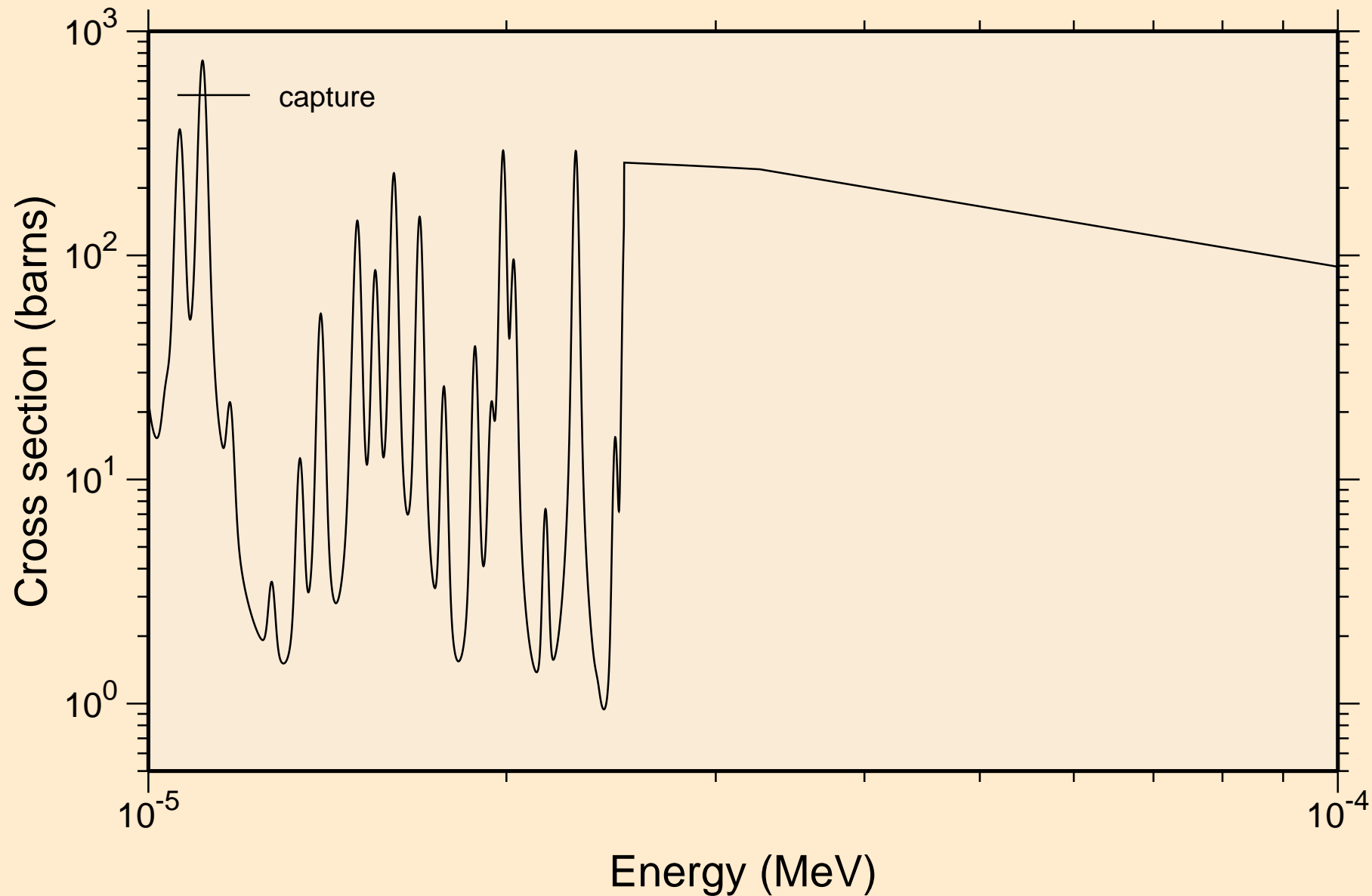
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resonance absorption cross sections



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

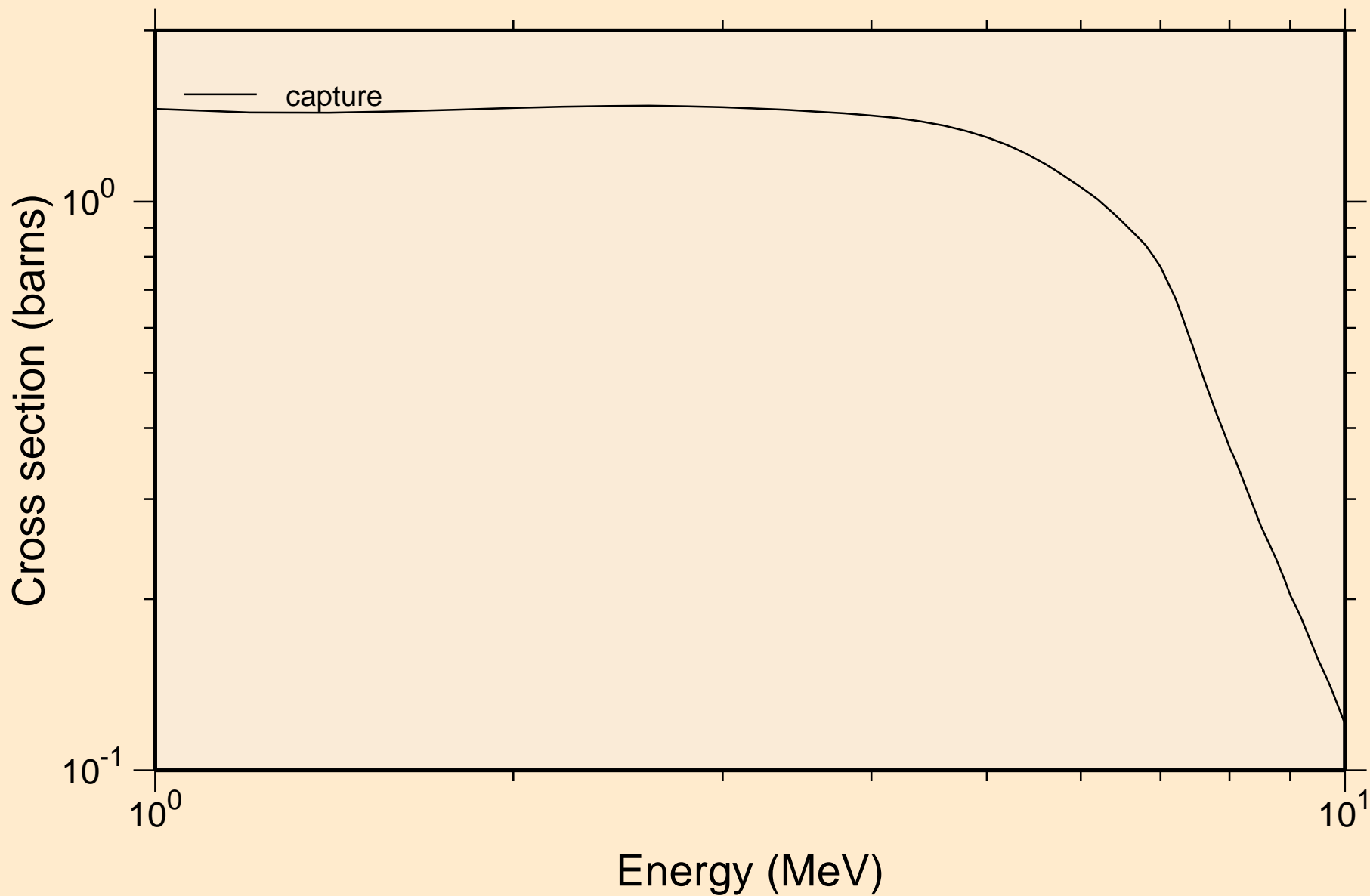


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

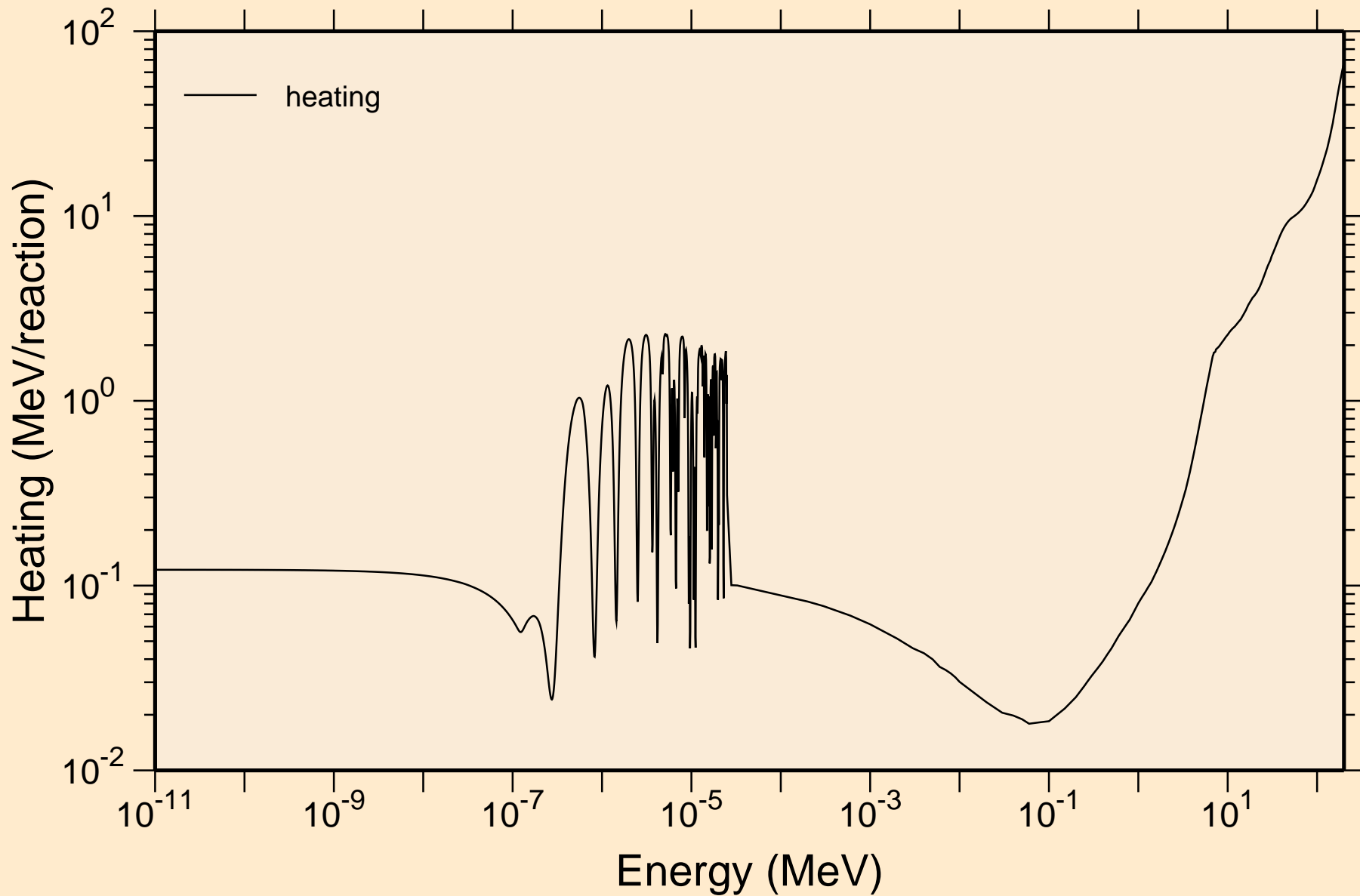




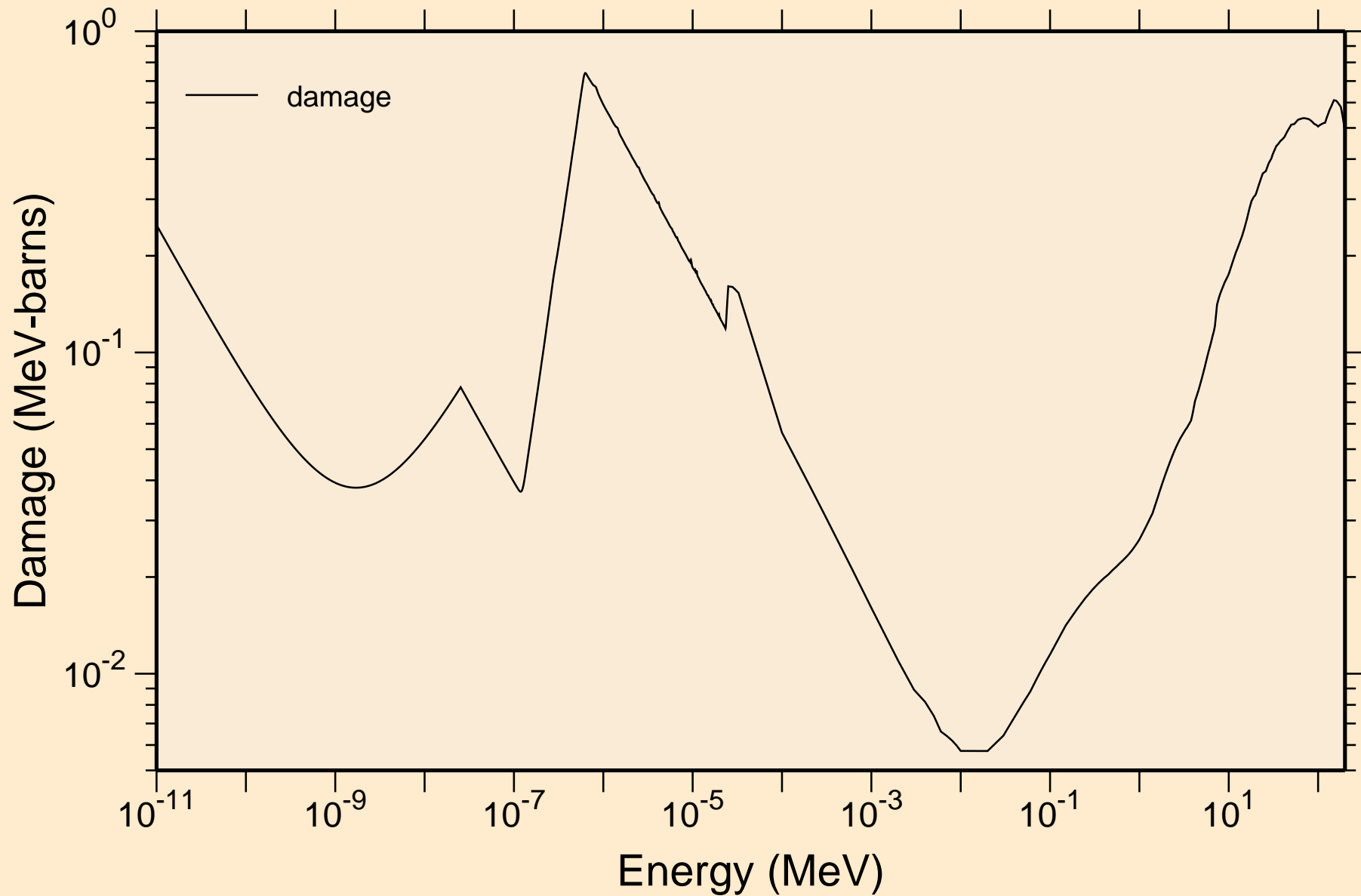
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resonance absorption cross sections



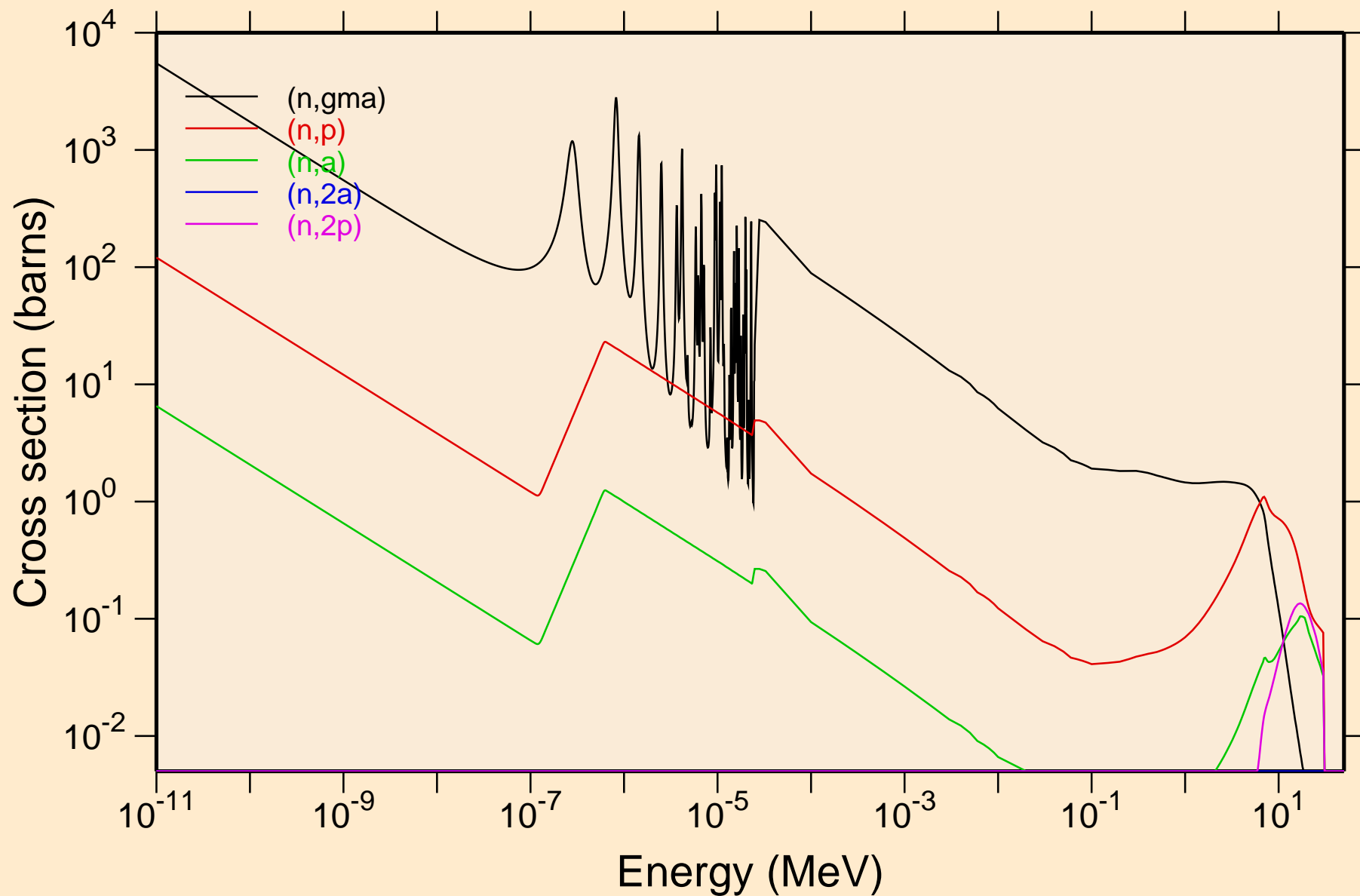
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Heating



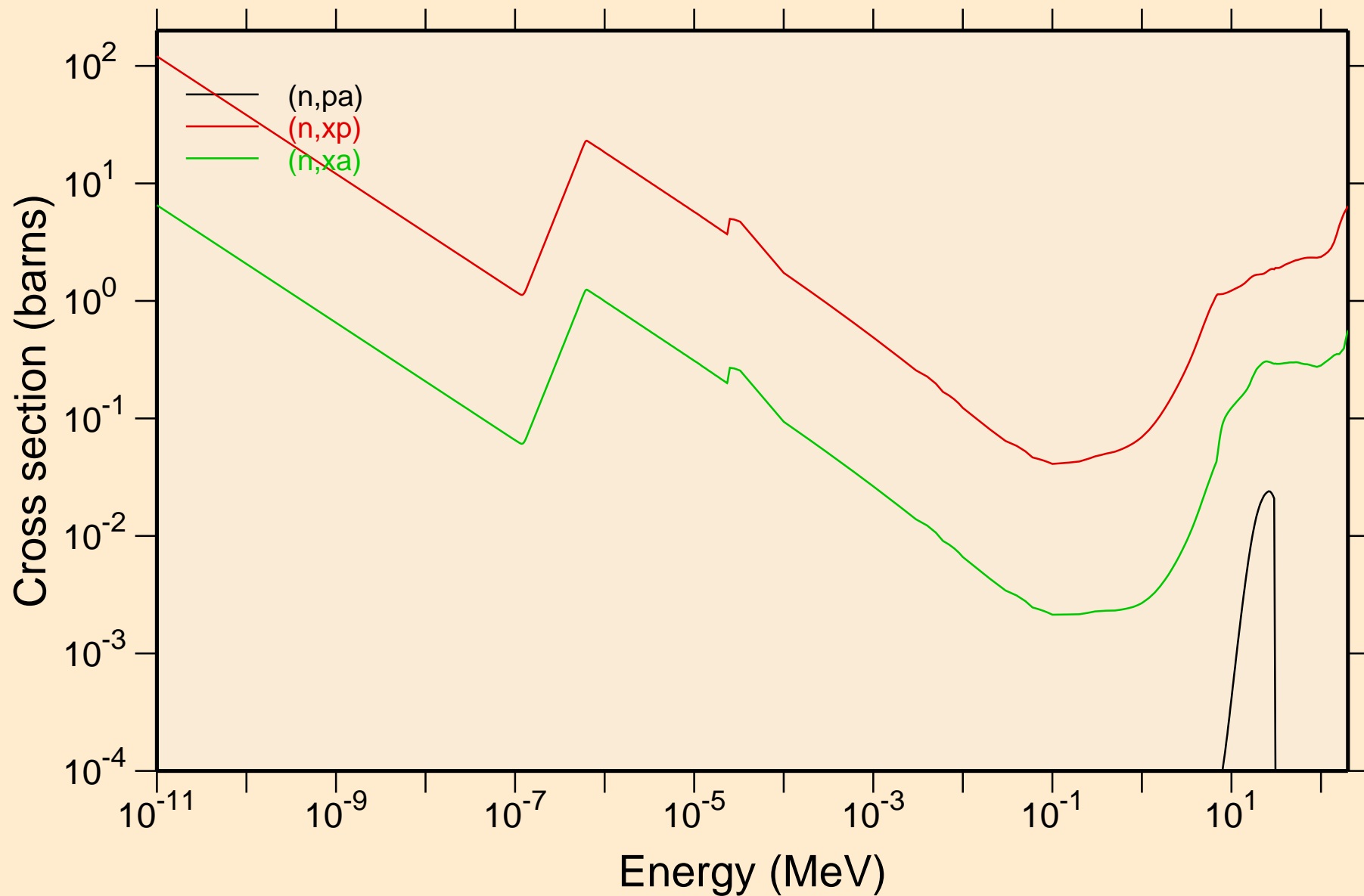
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Damage



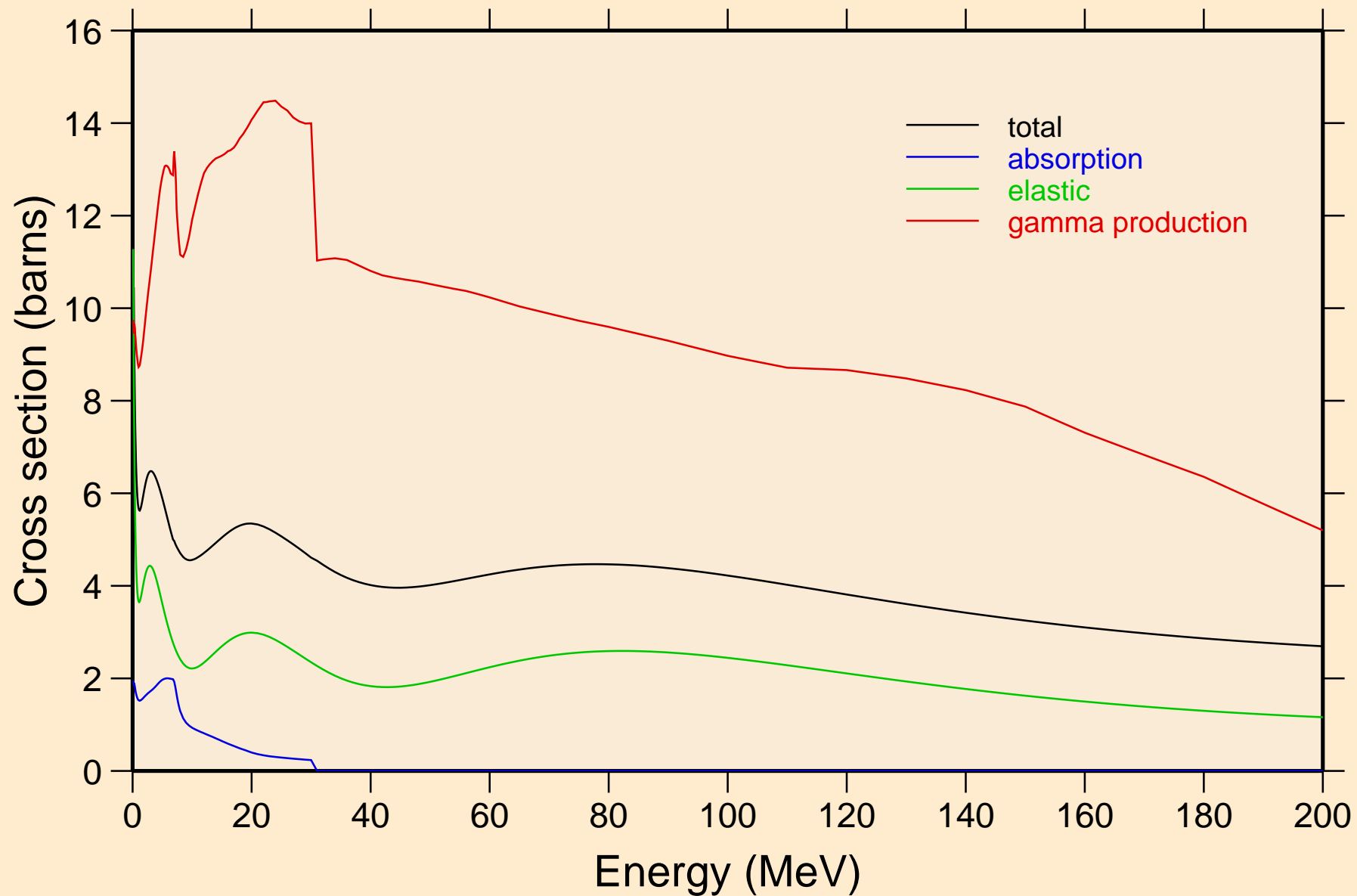
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Non-threshold reactions



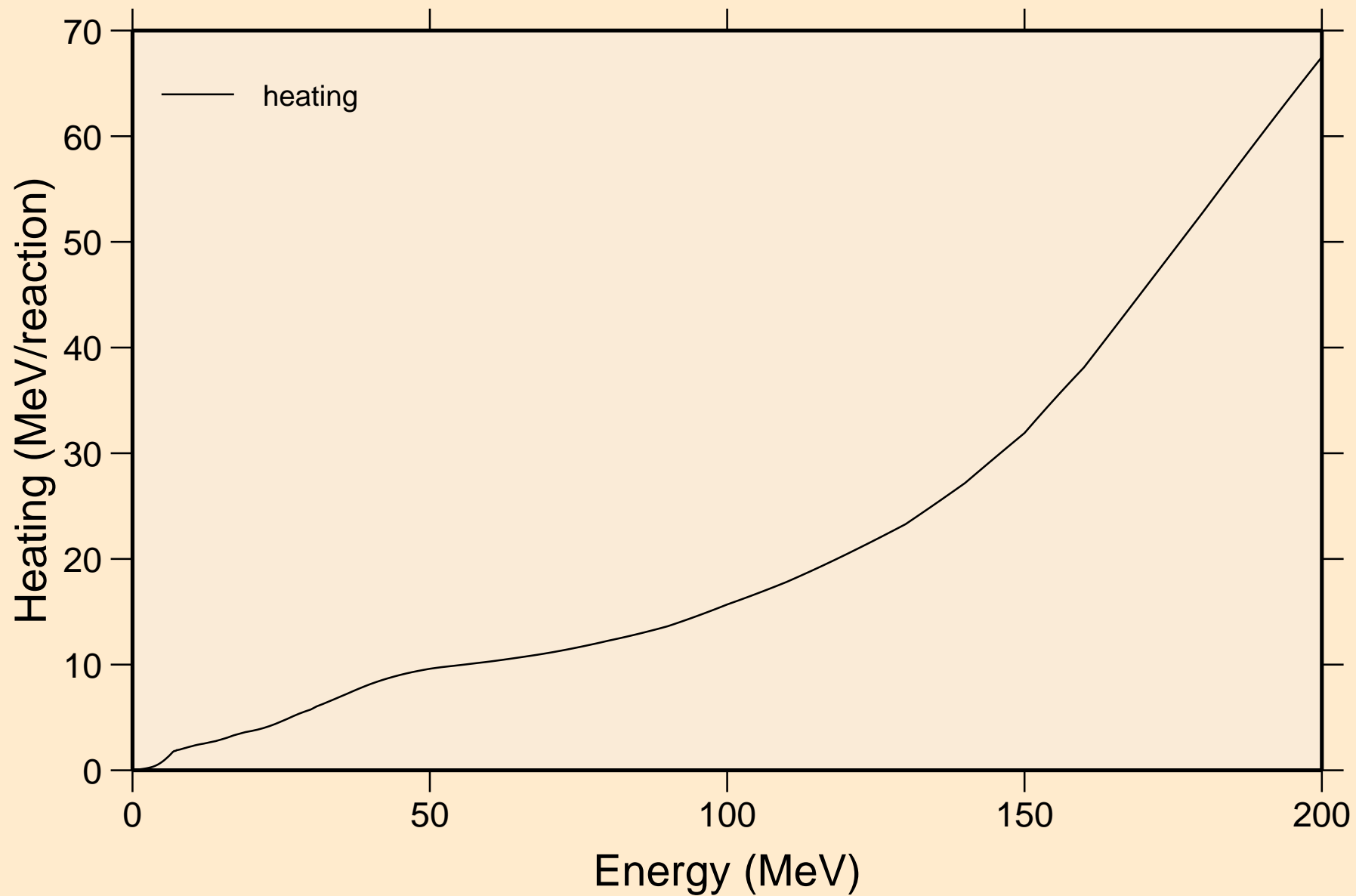
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Non-threshold reactions



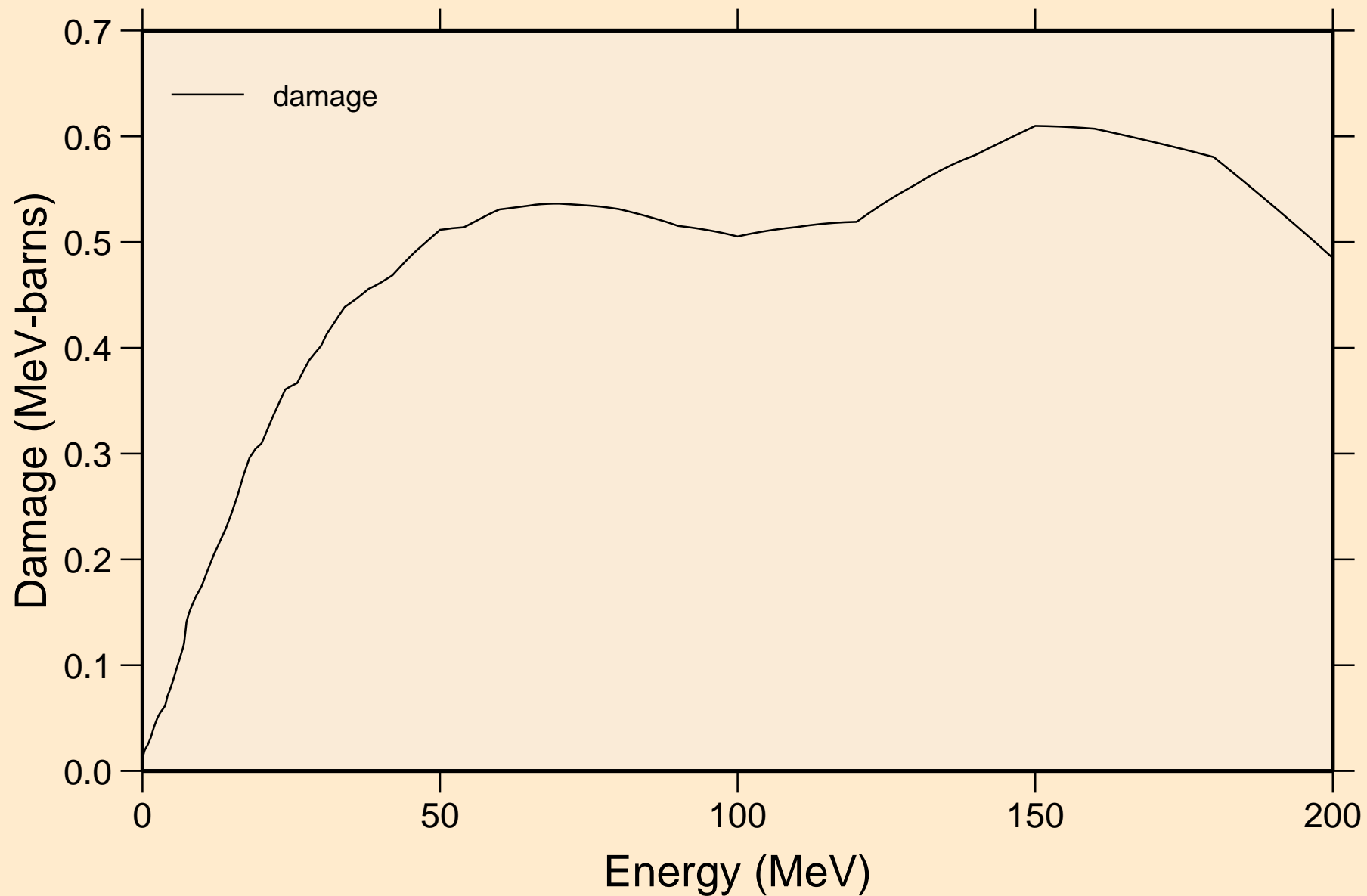
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

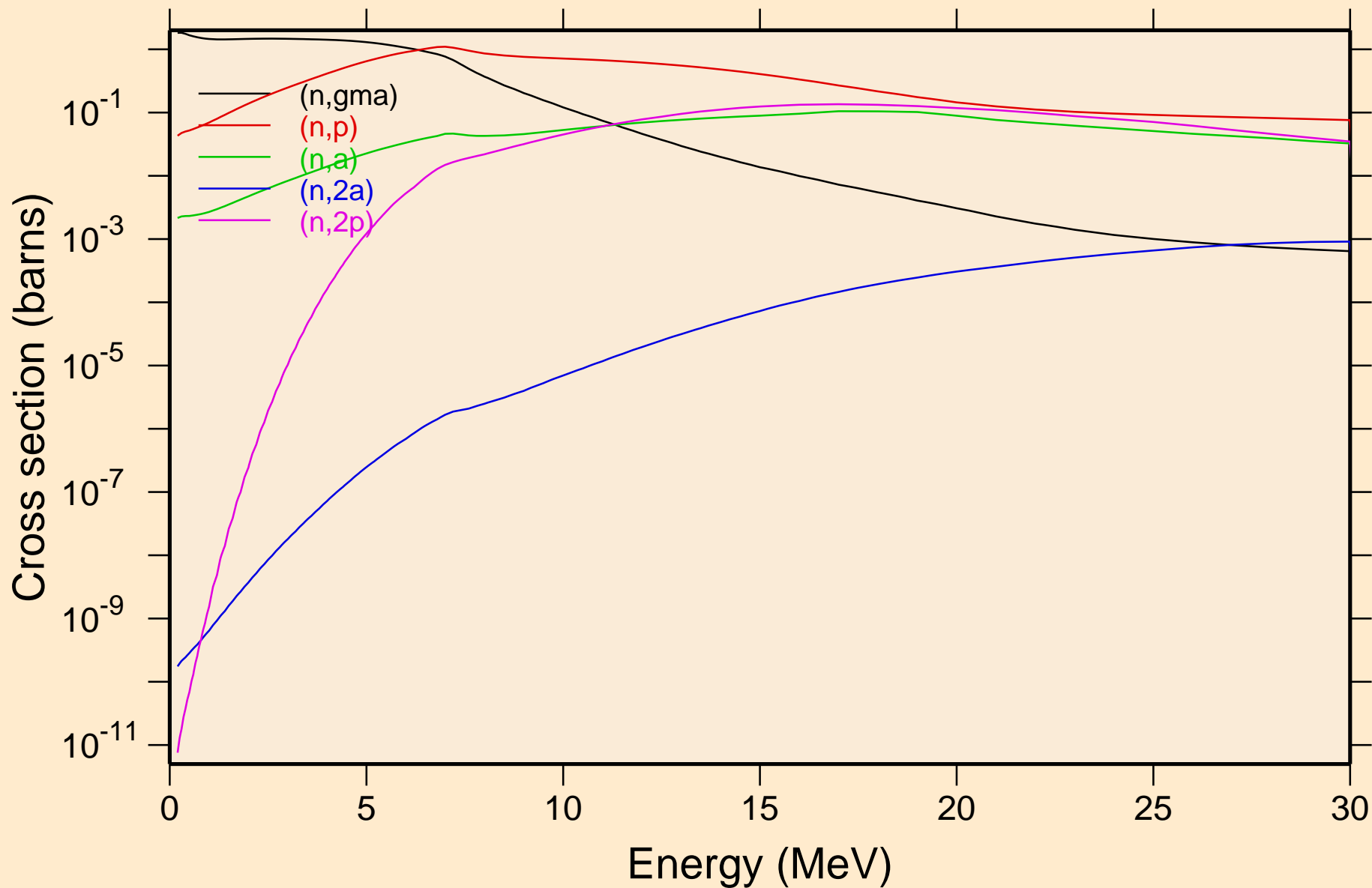


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Damage

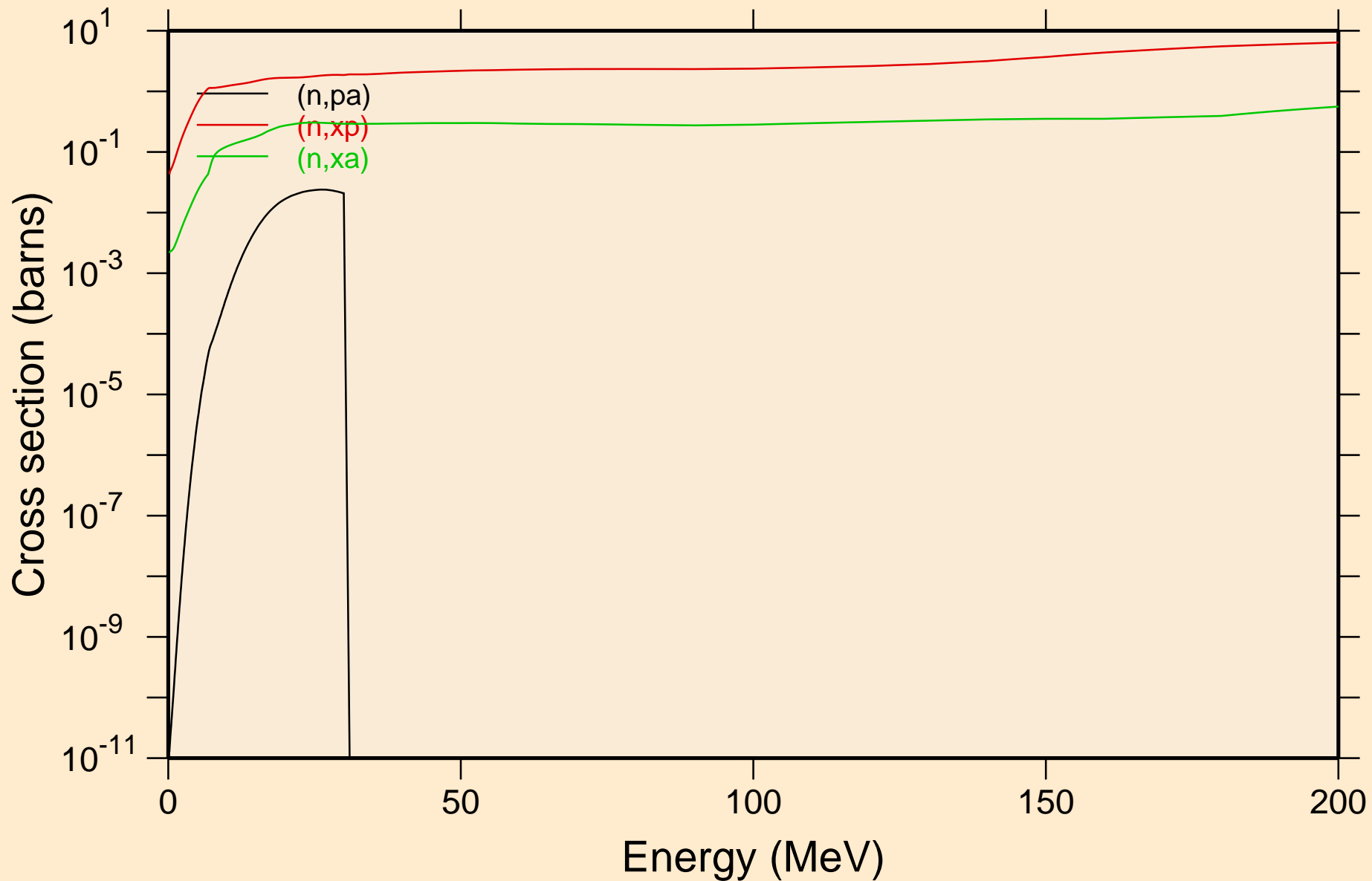




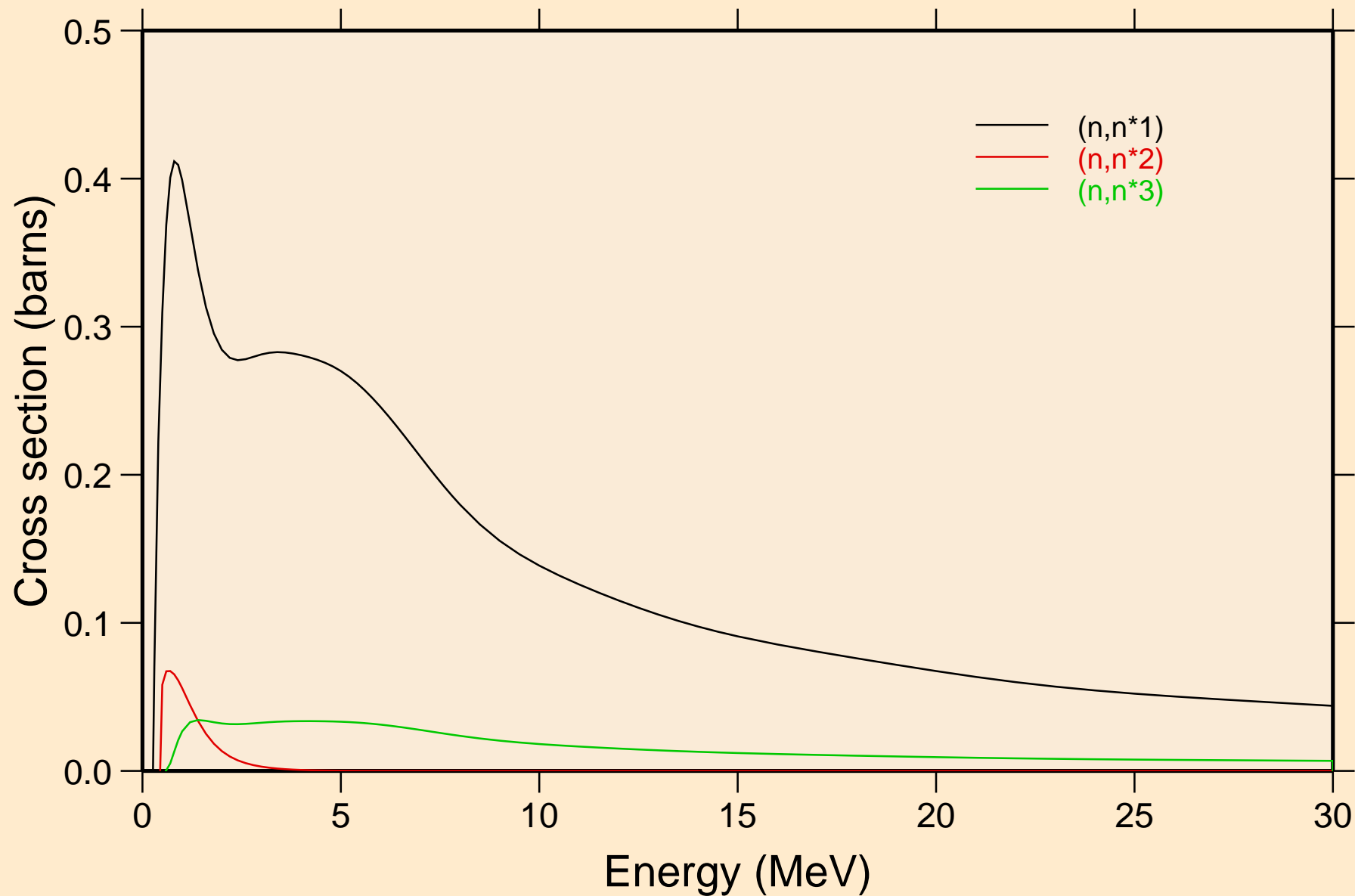
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Non-threshold reactions



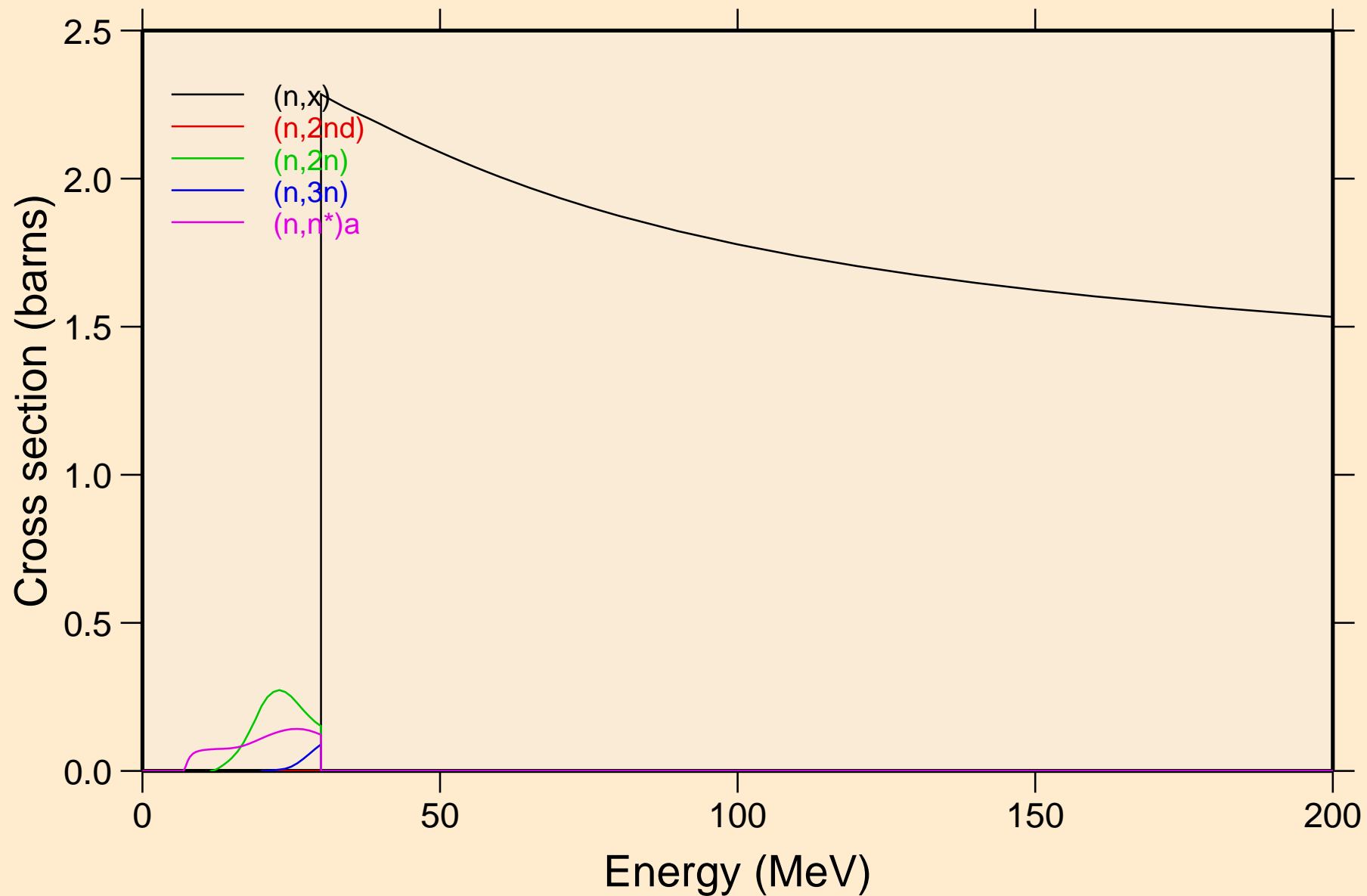
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Non-threshold reactions



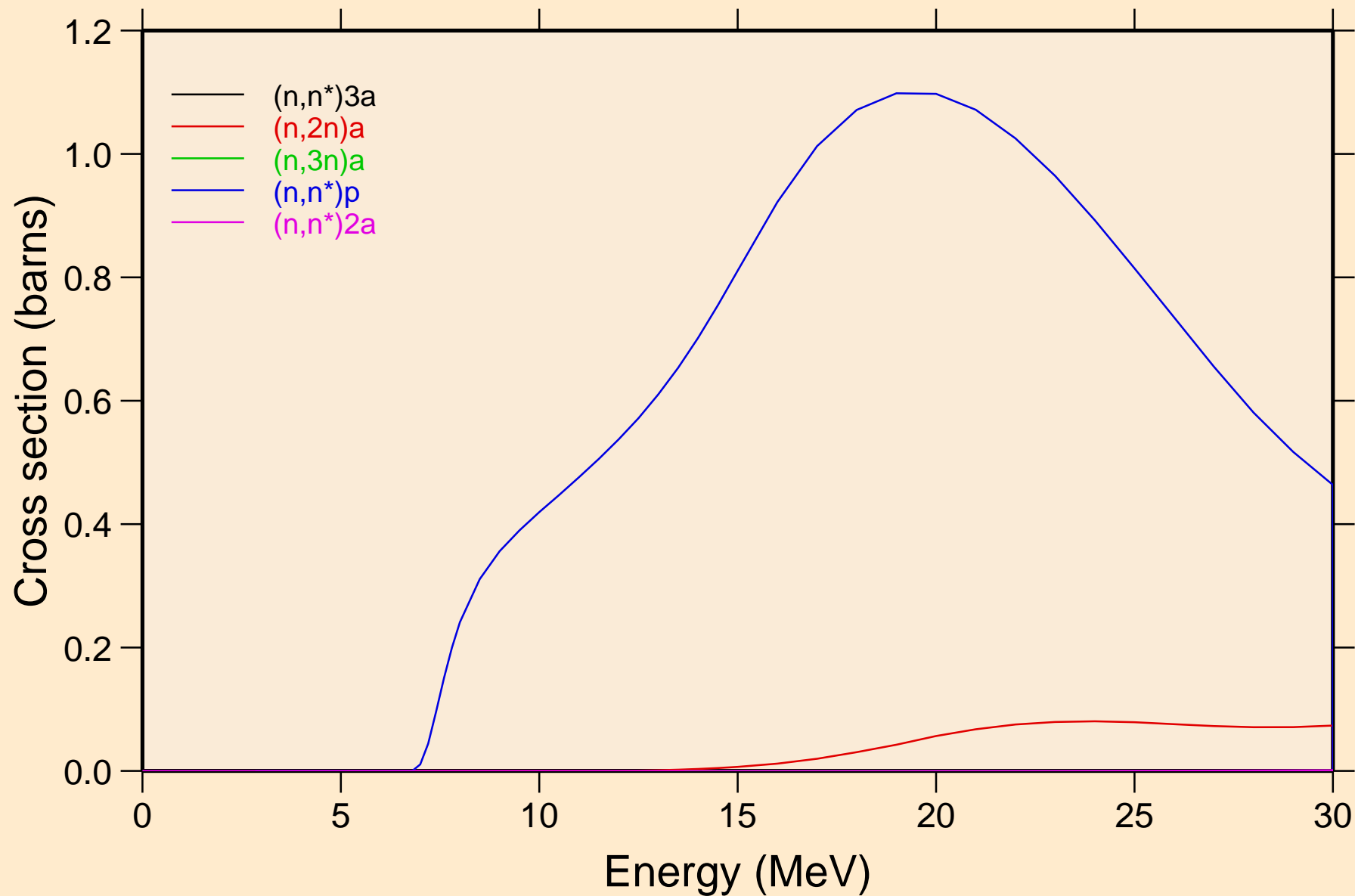
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Inelastic levels



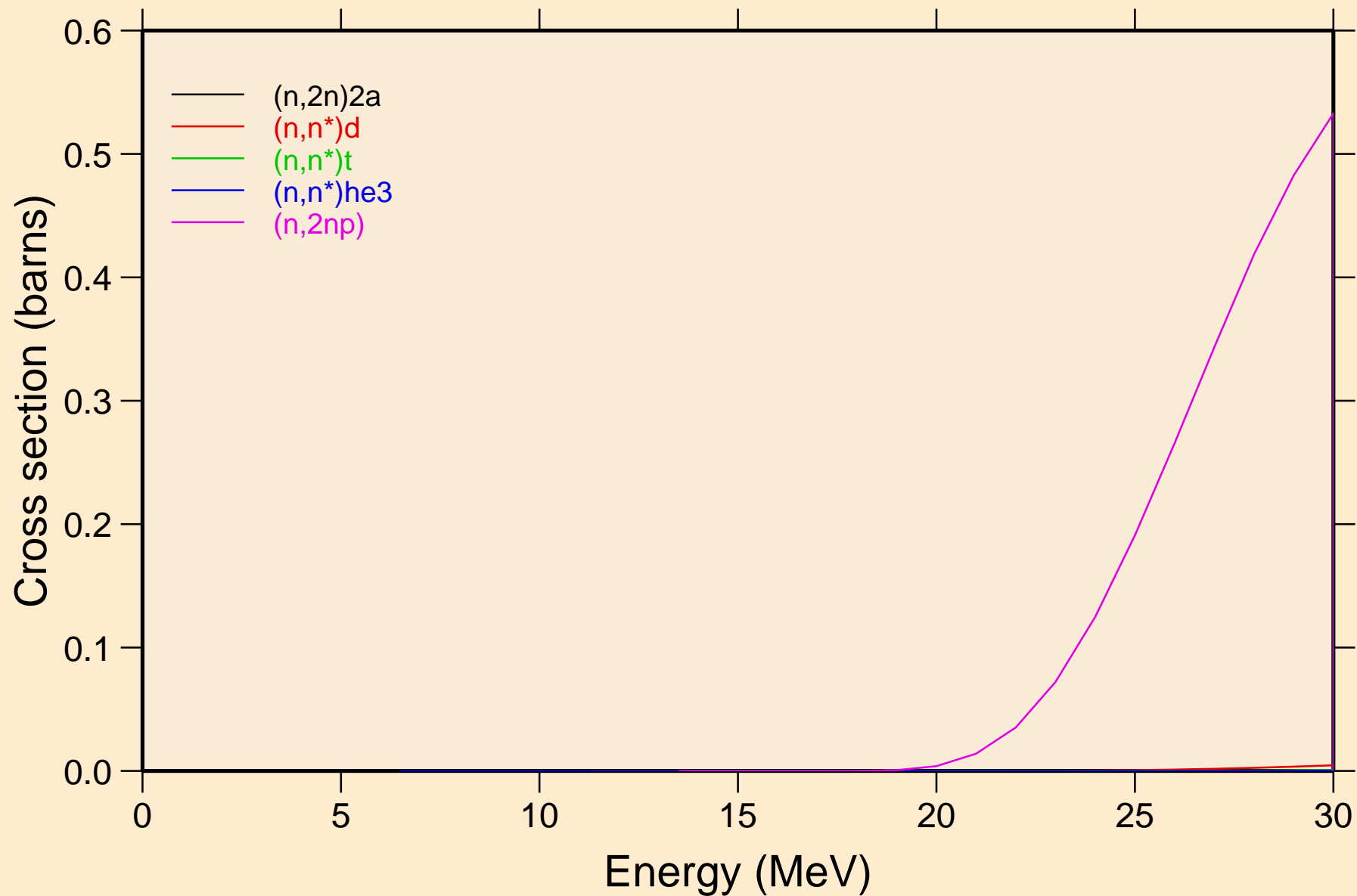
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



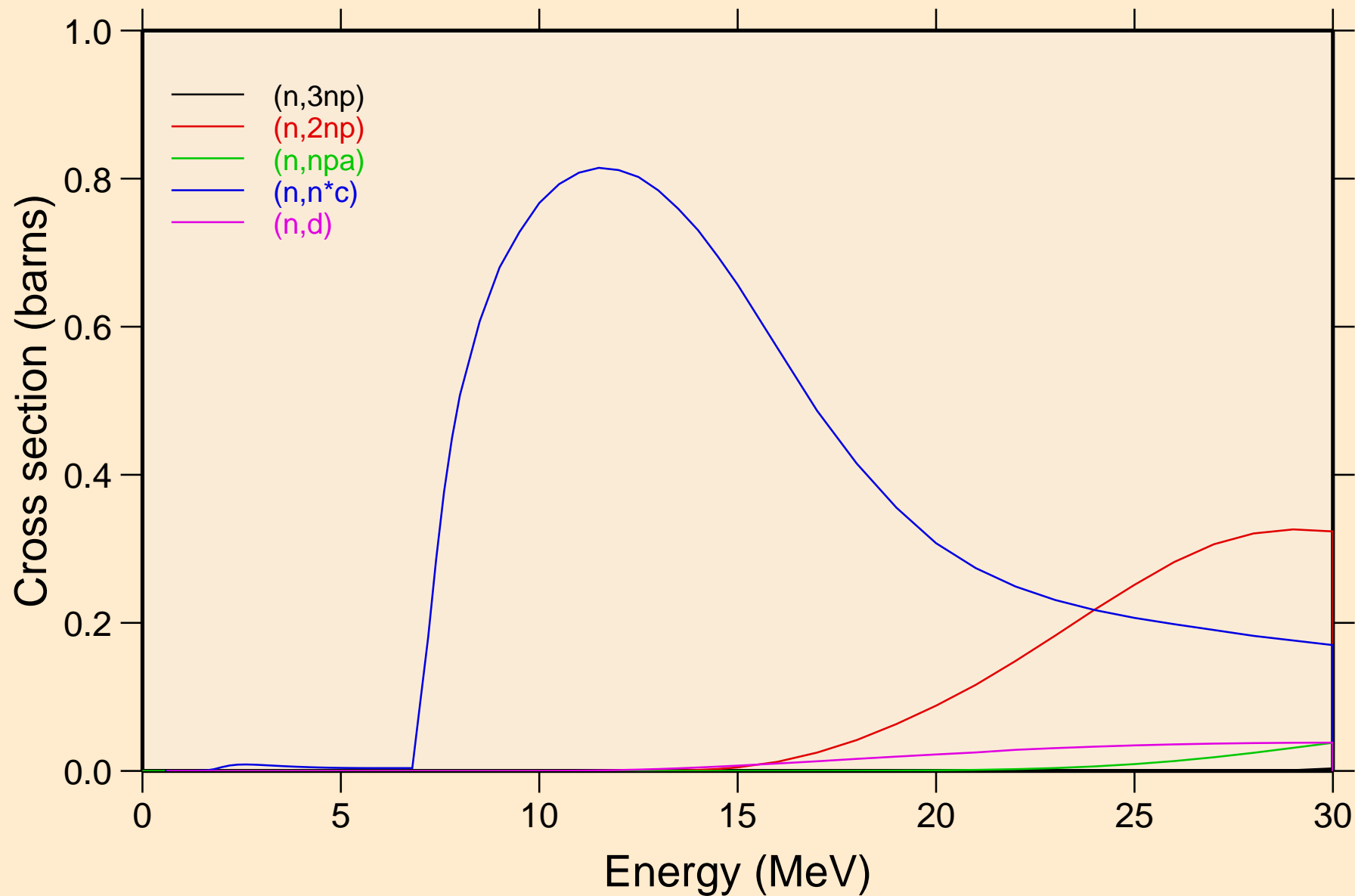
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



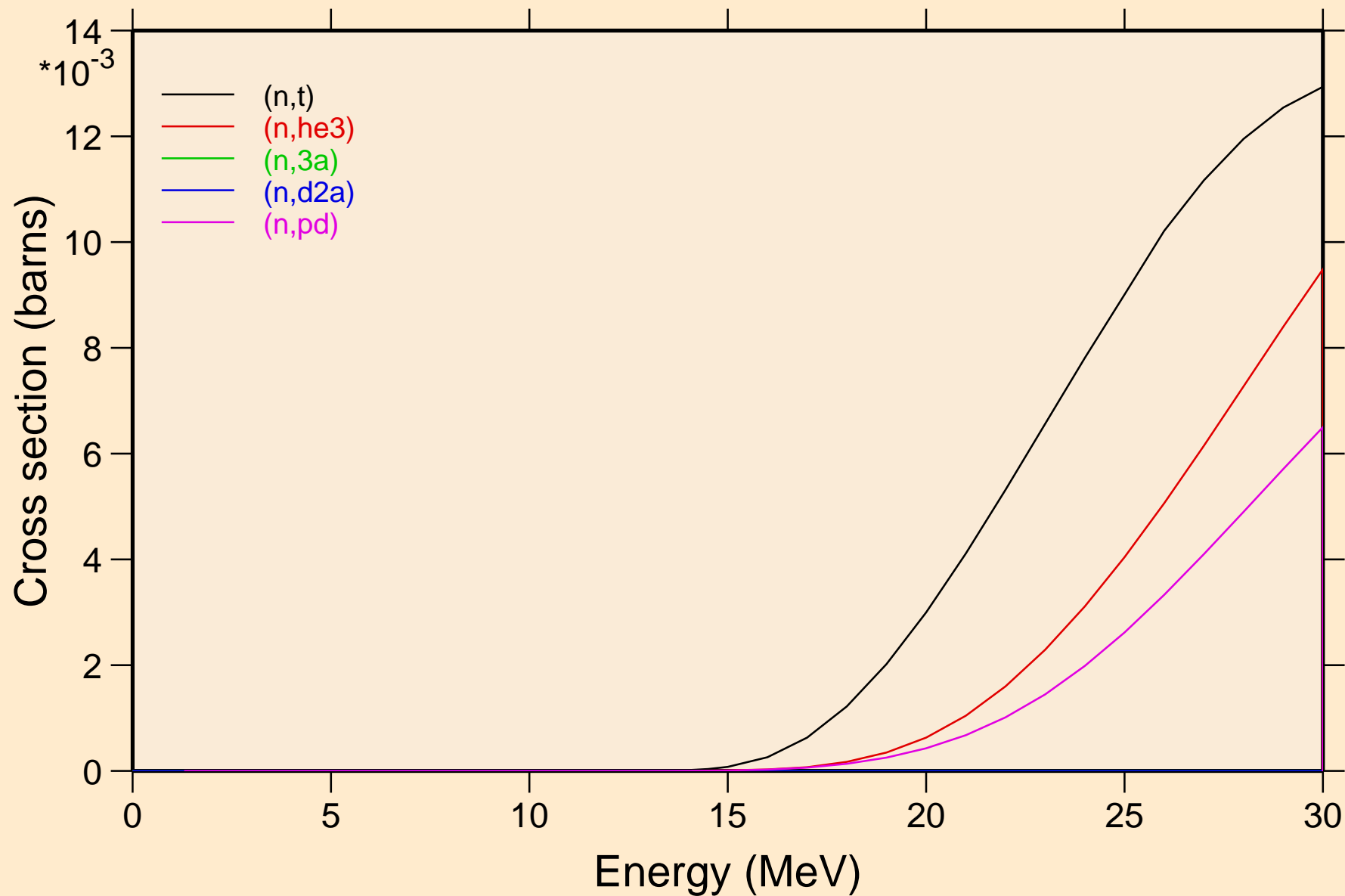
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

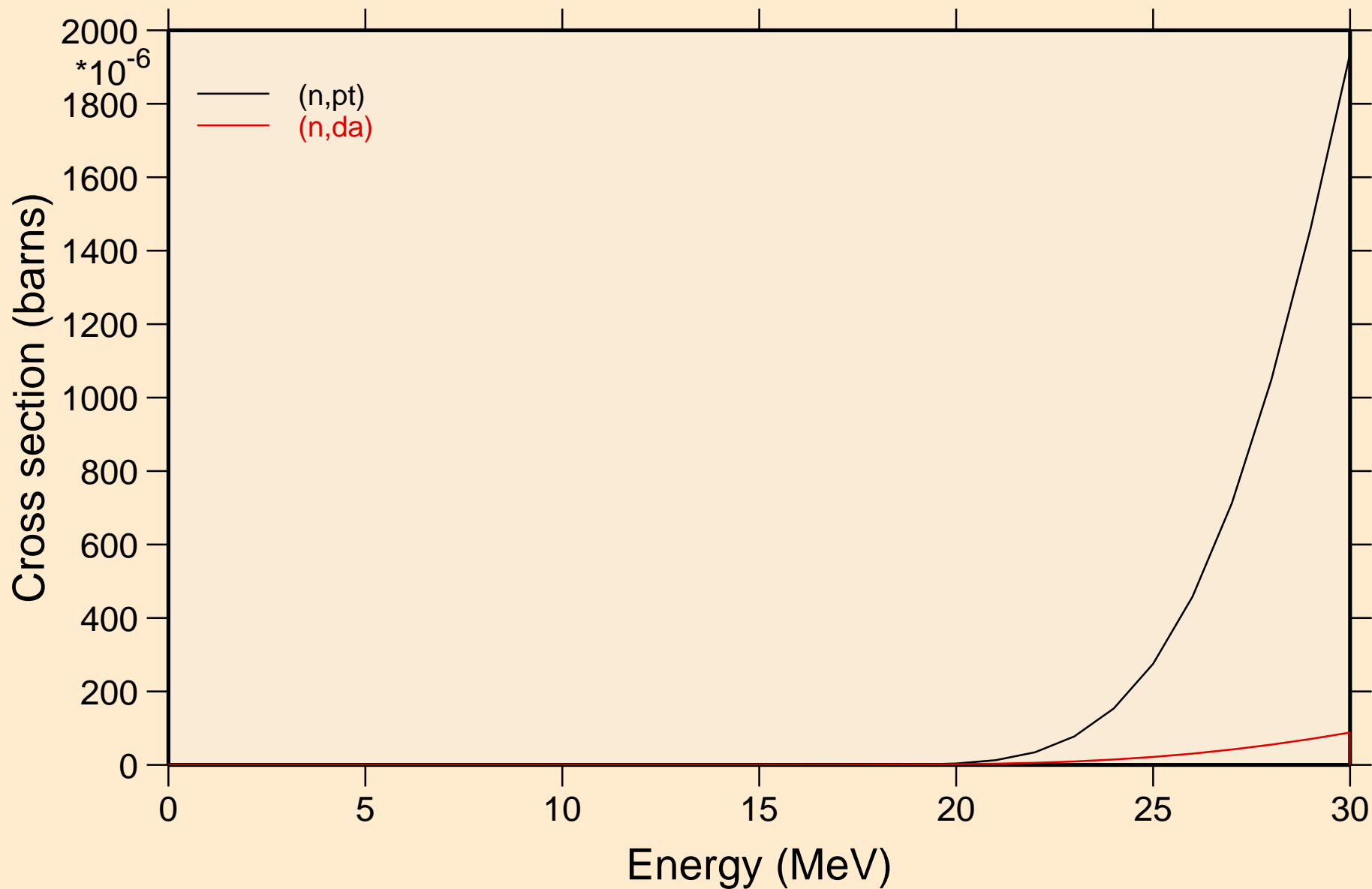


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Threshold reactions

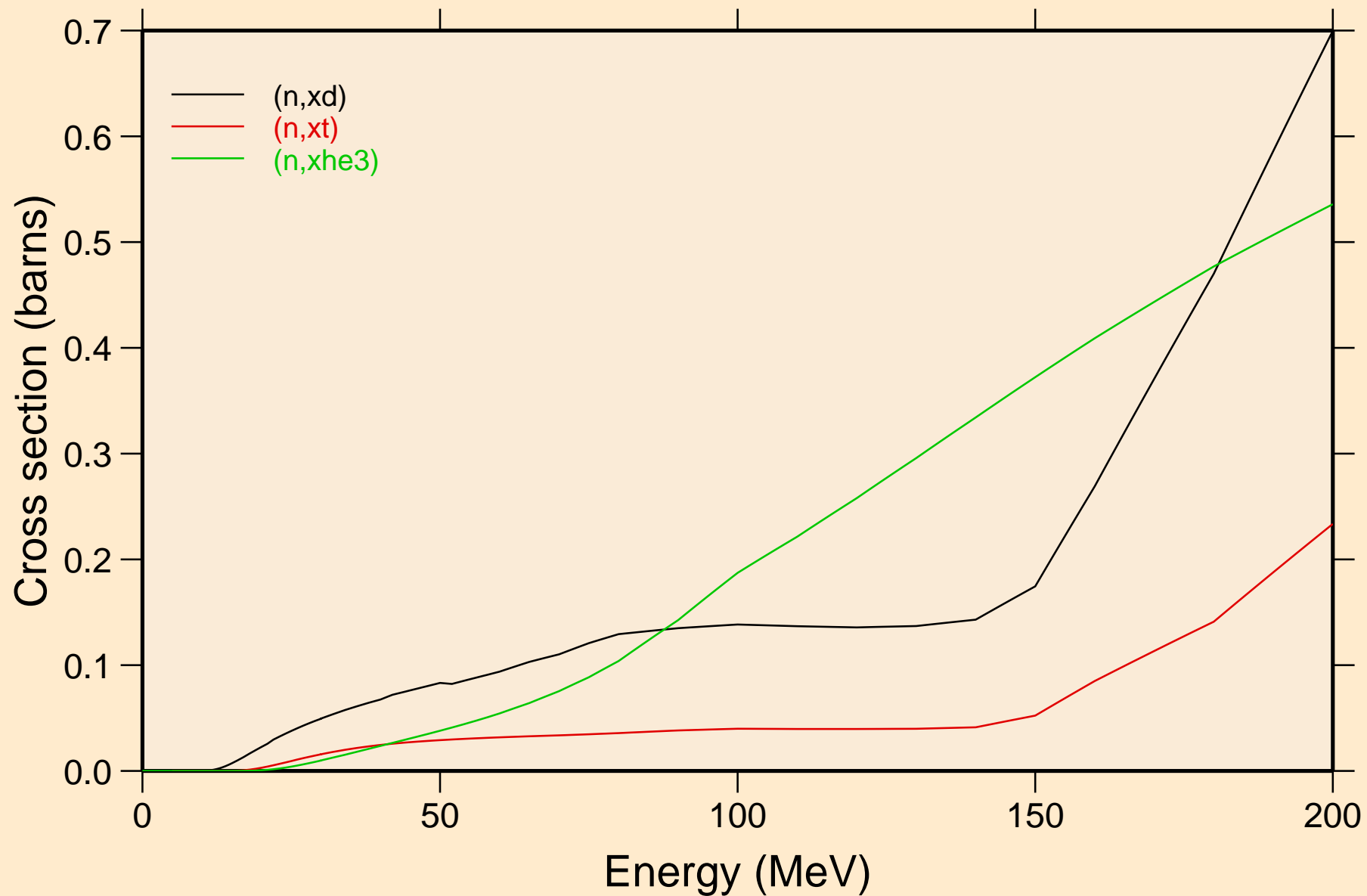




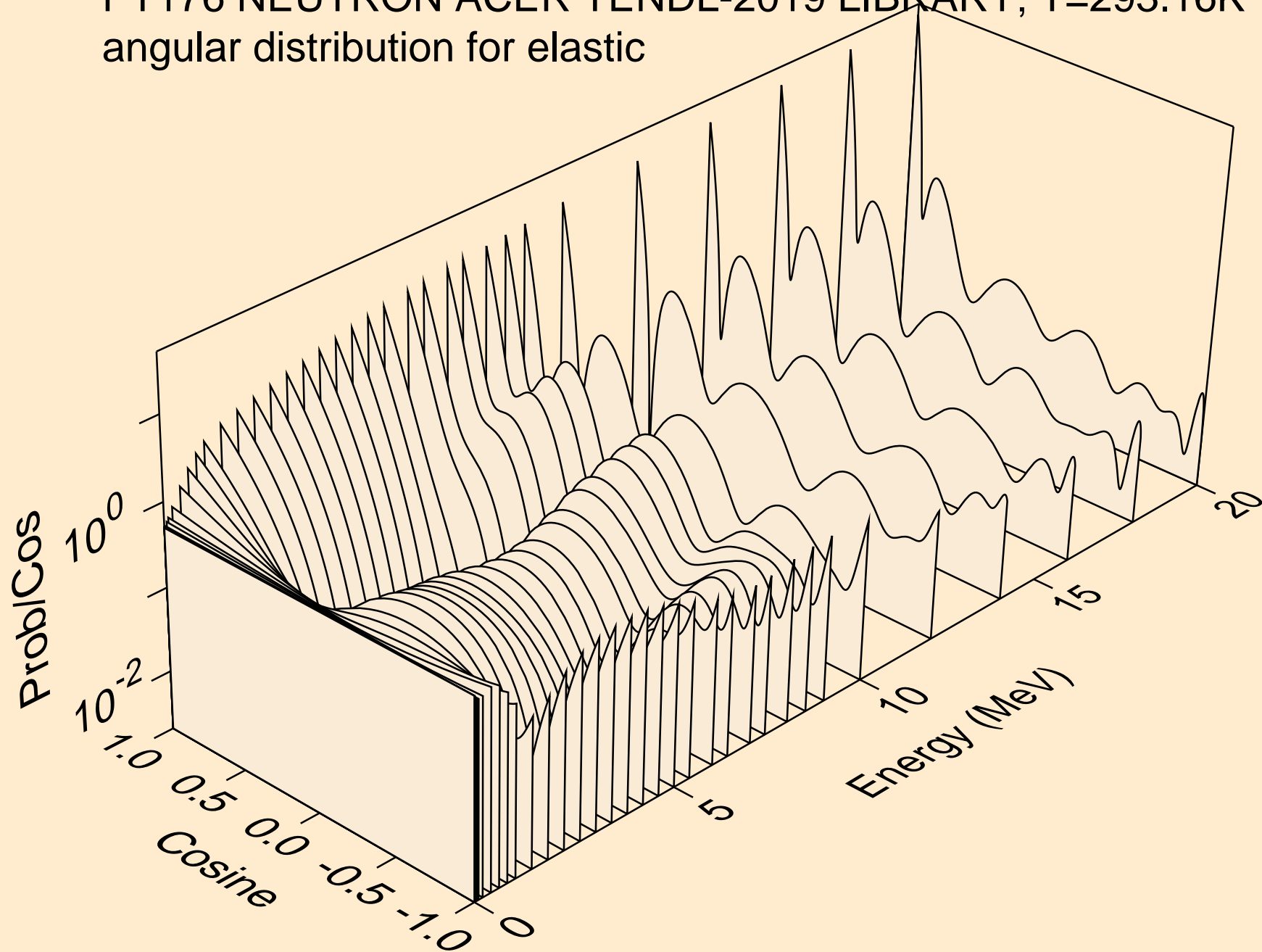
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Threshold reactions



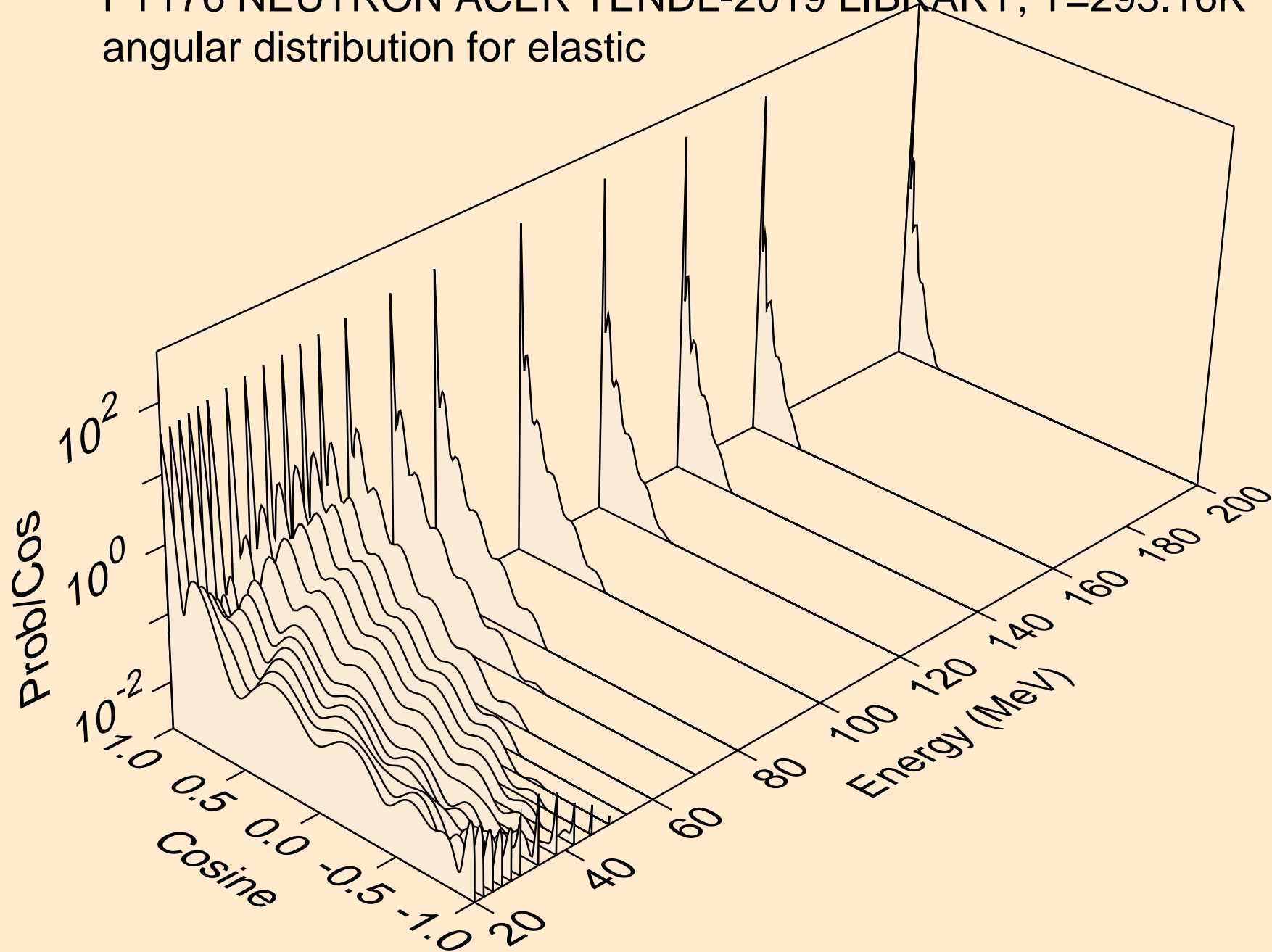
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



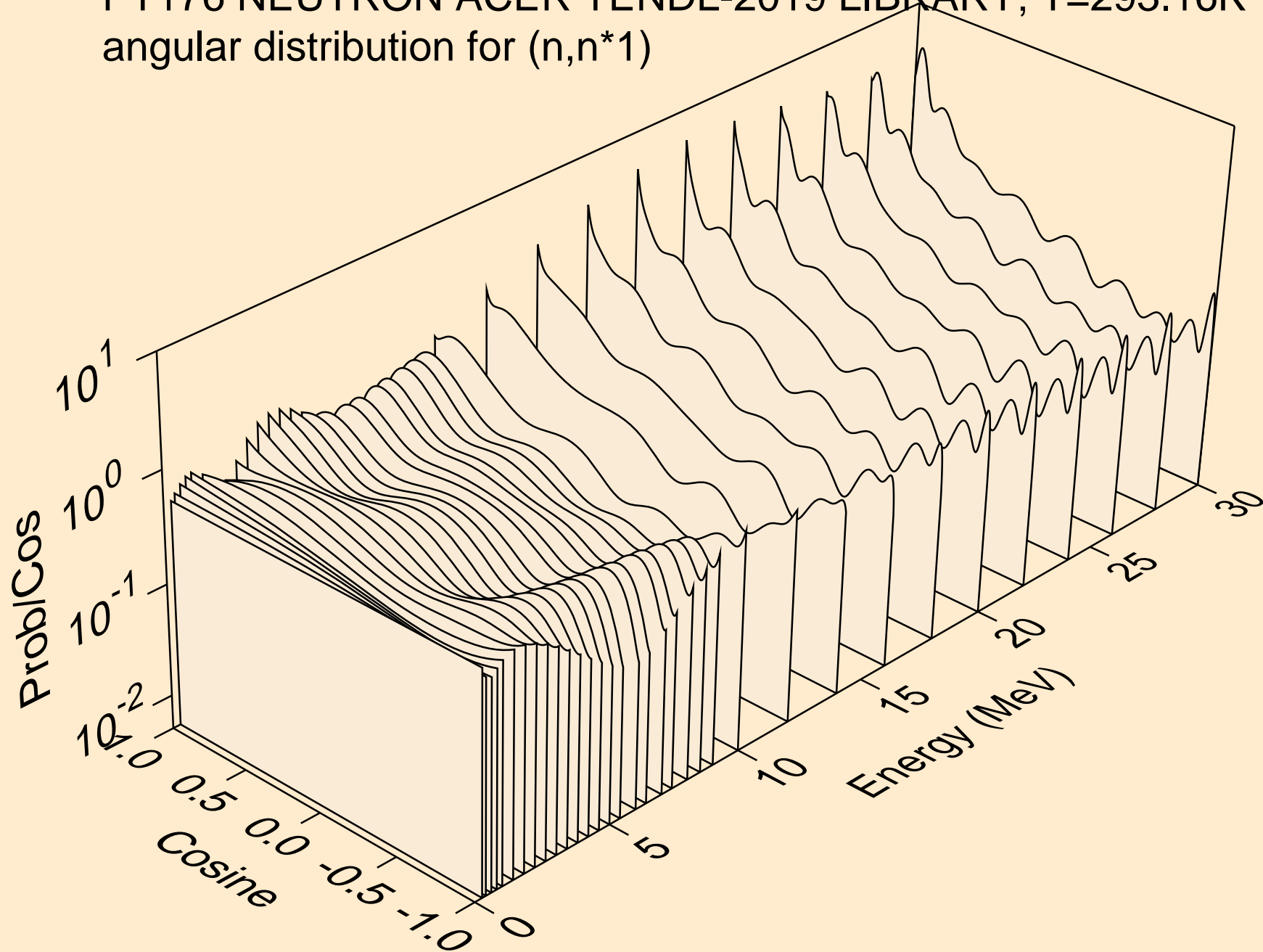
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angular distribution for elastic



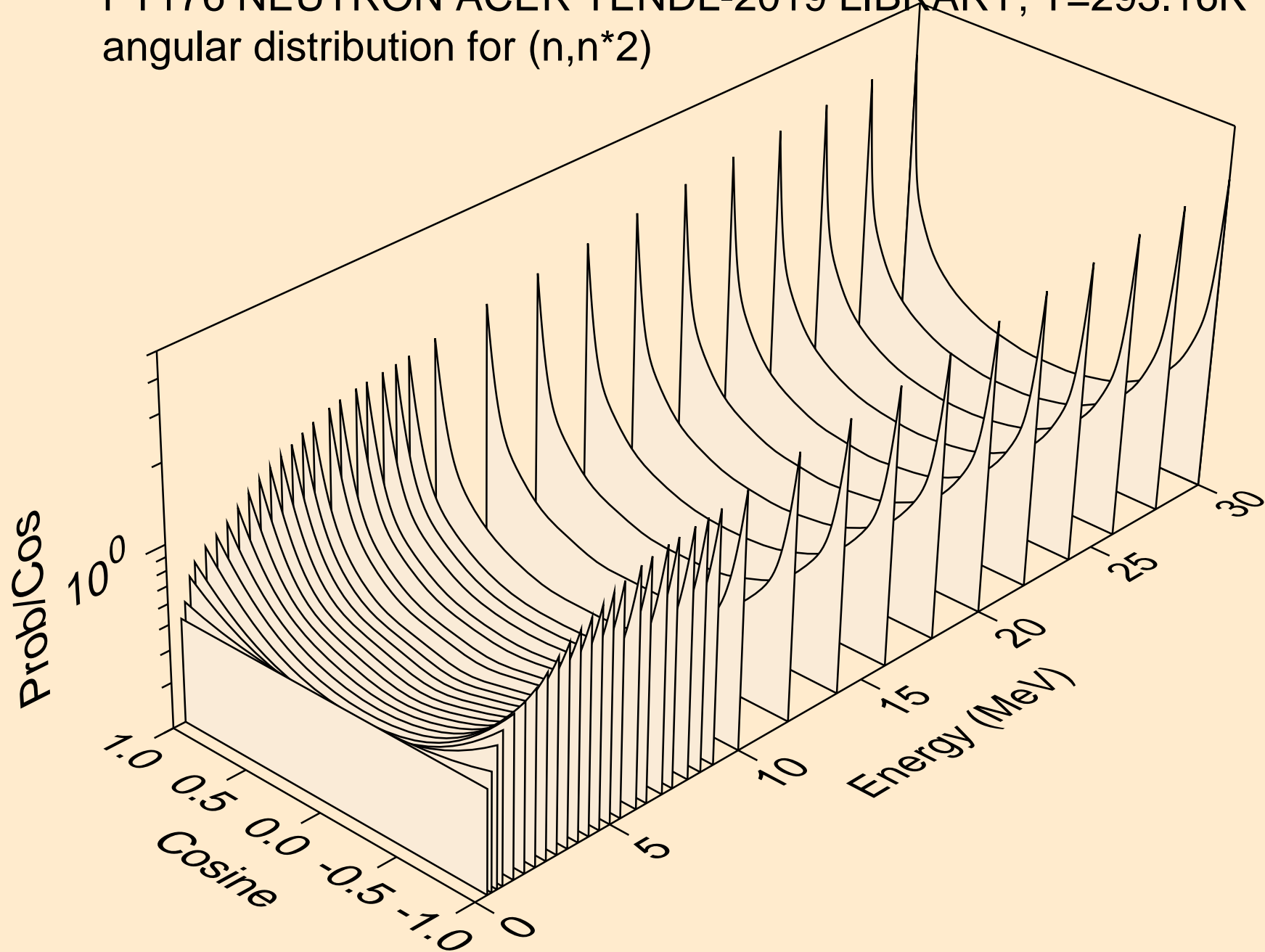
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angular distribution for elastic



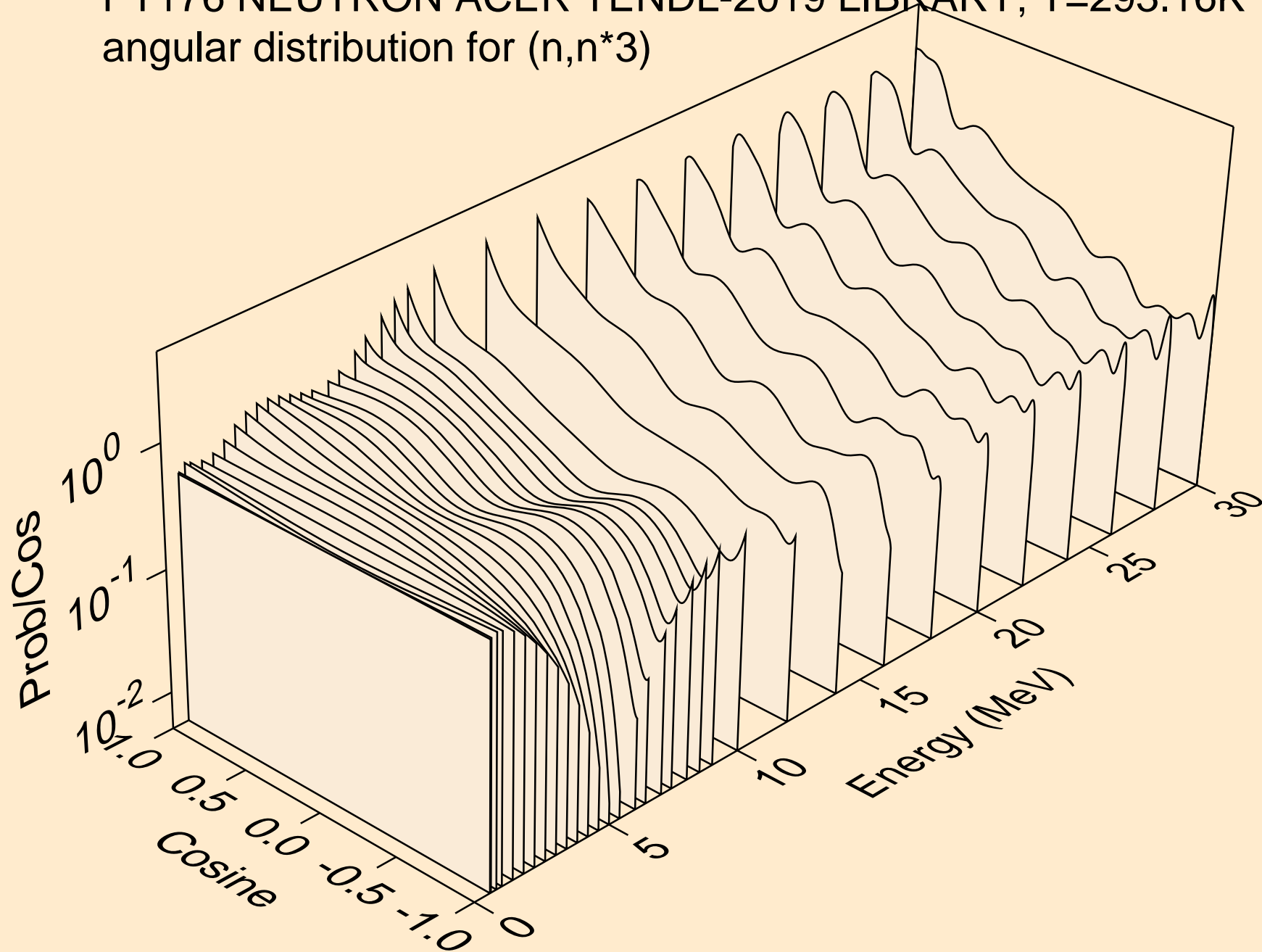
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angular distribution for (n,n\*1)



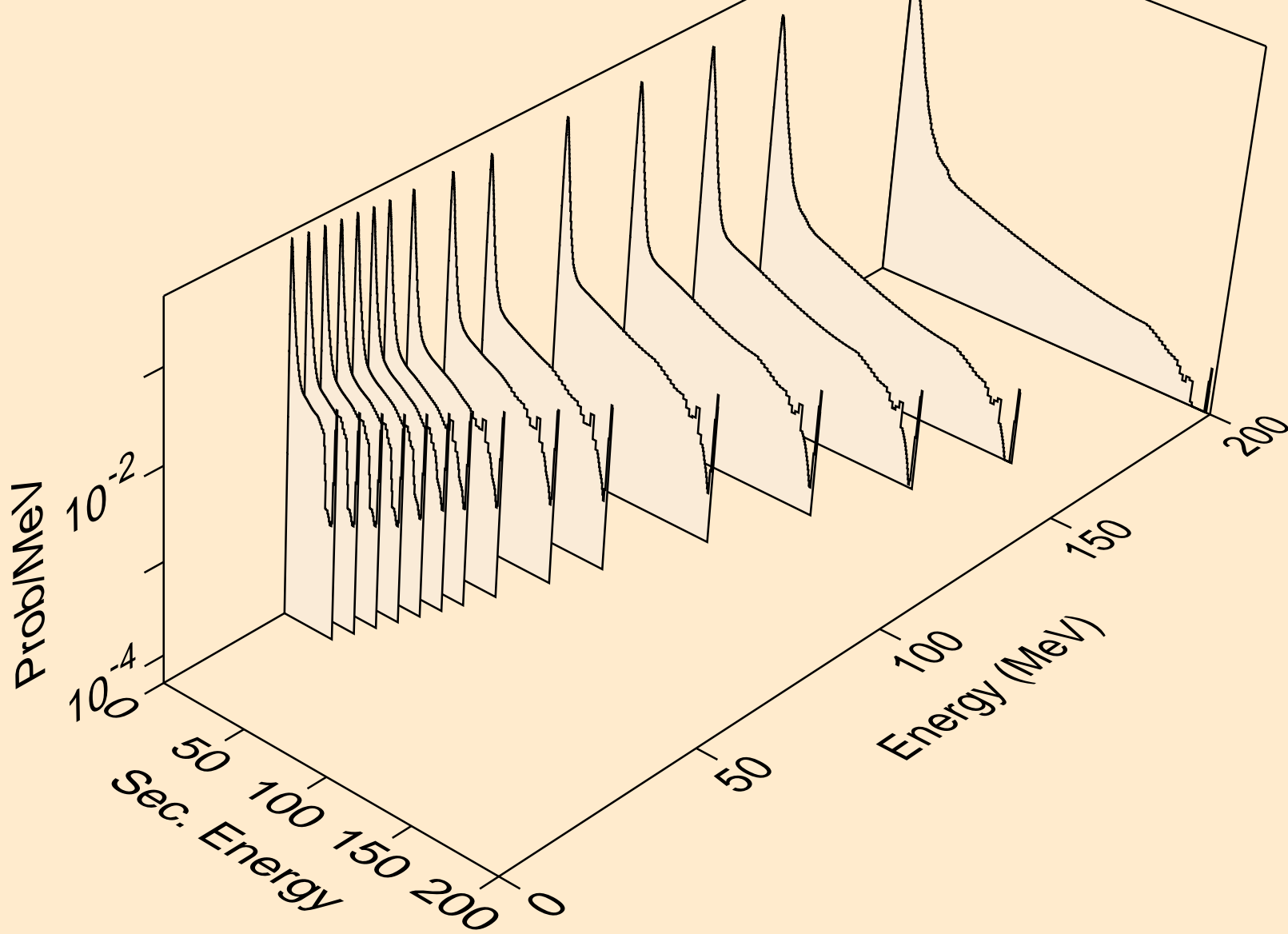
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)

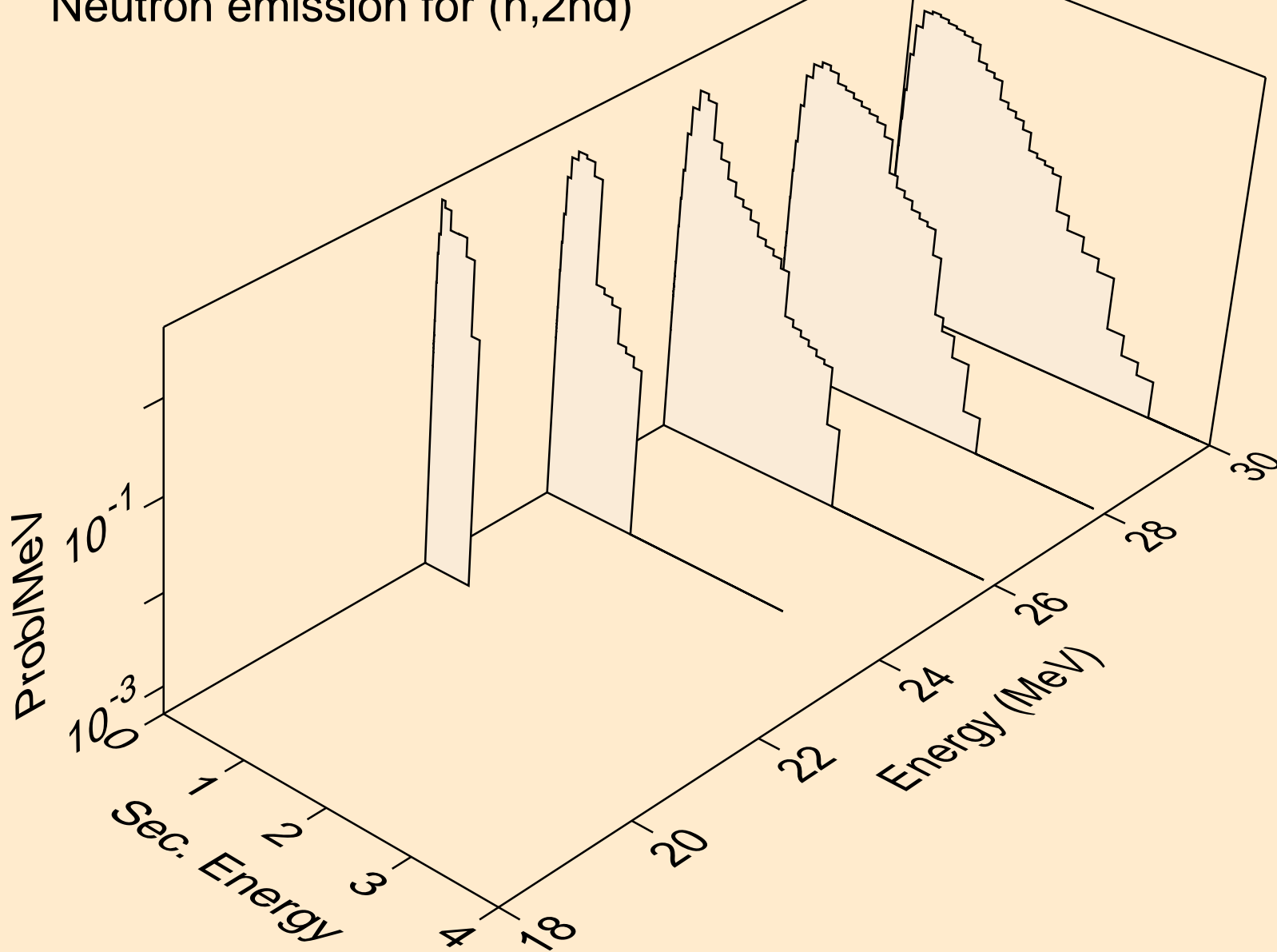


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

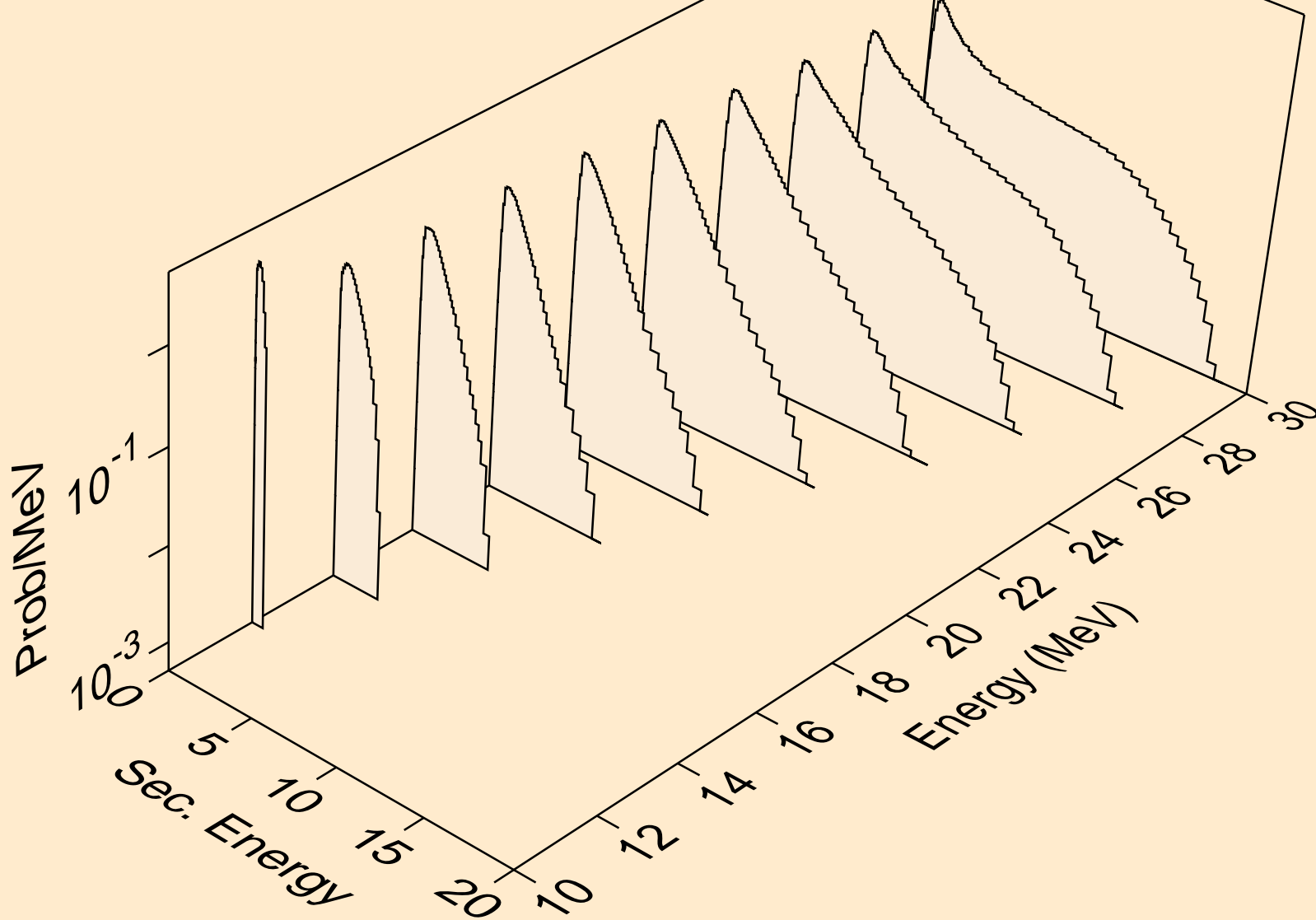




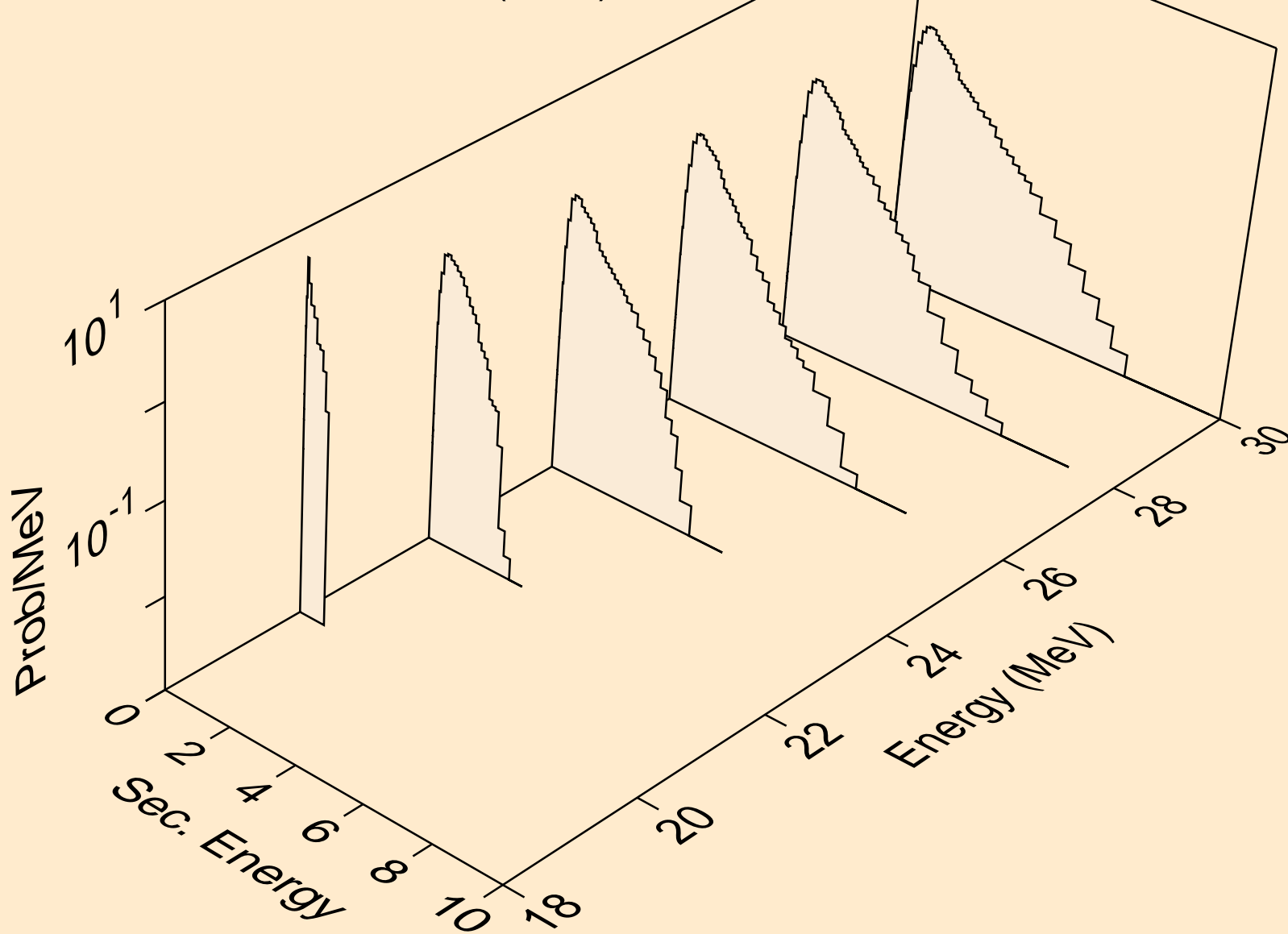
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



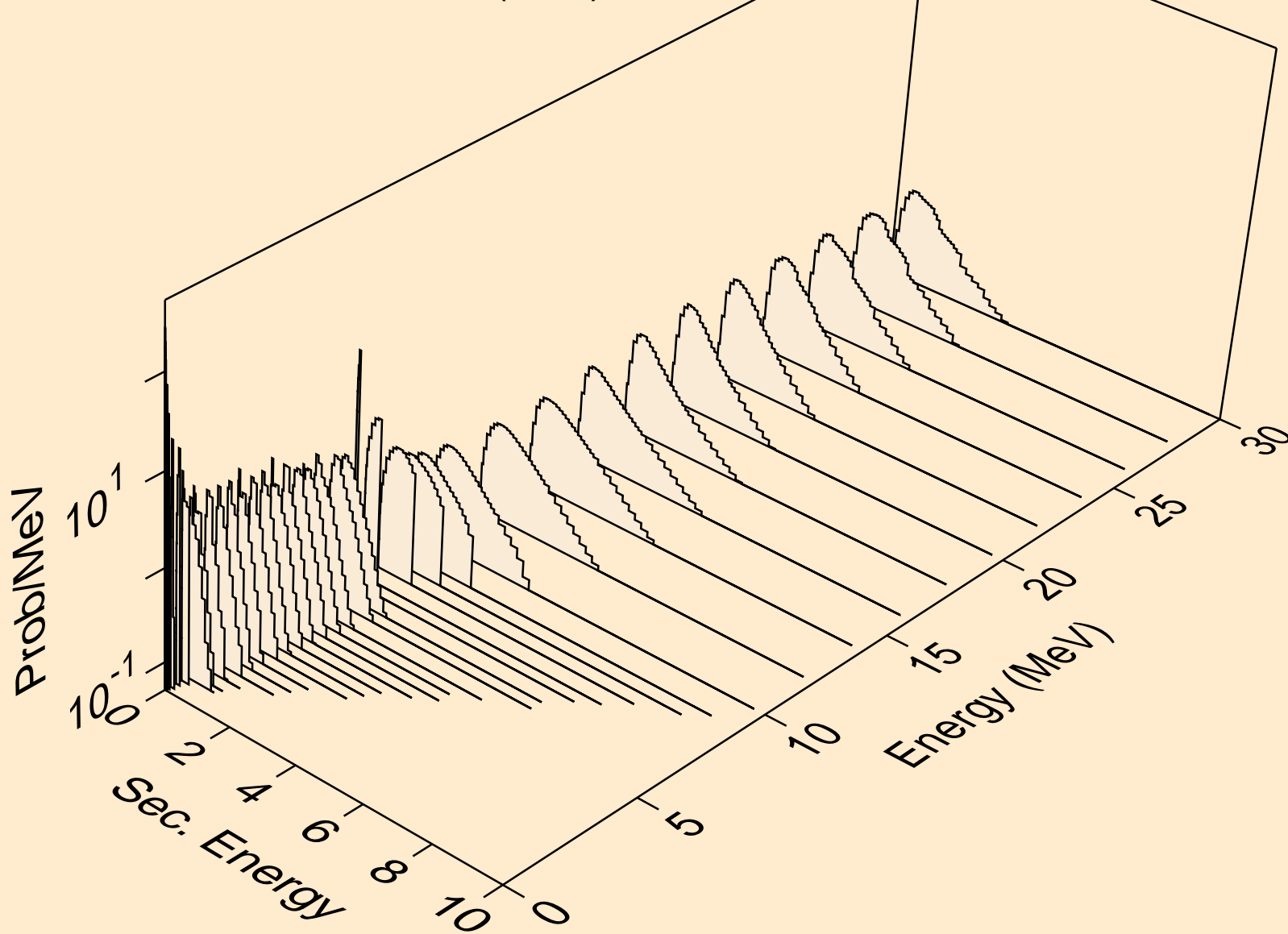
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Neutron emission for (n,2n)



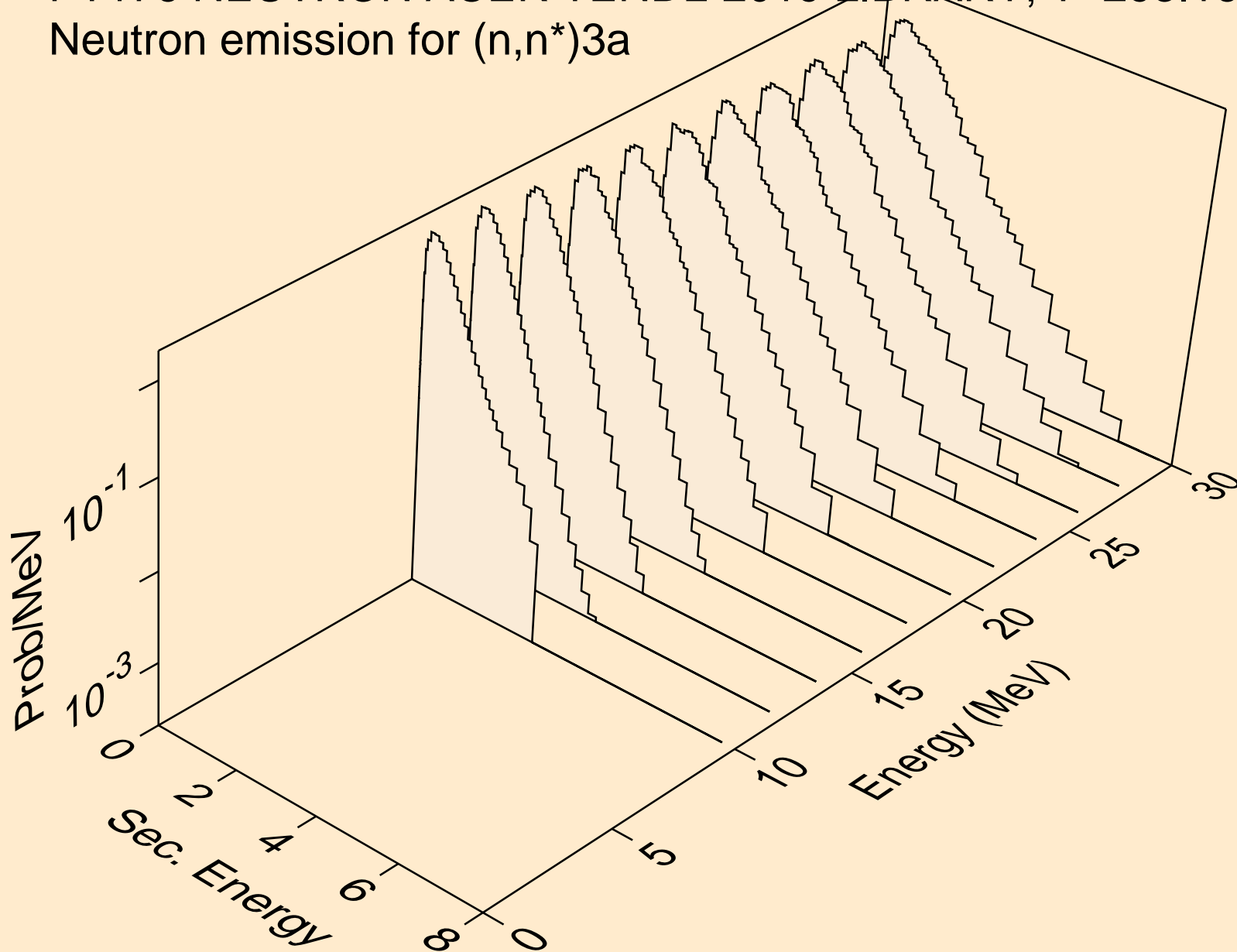
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Neutron emission for (n,3n)



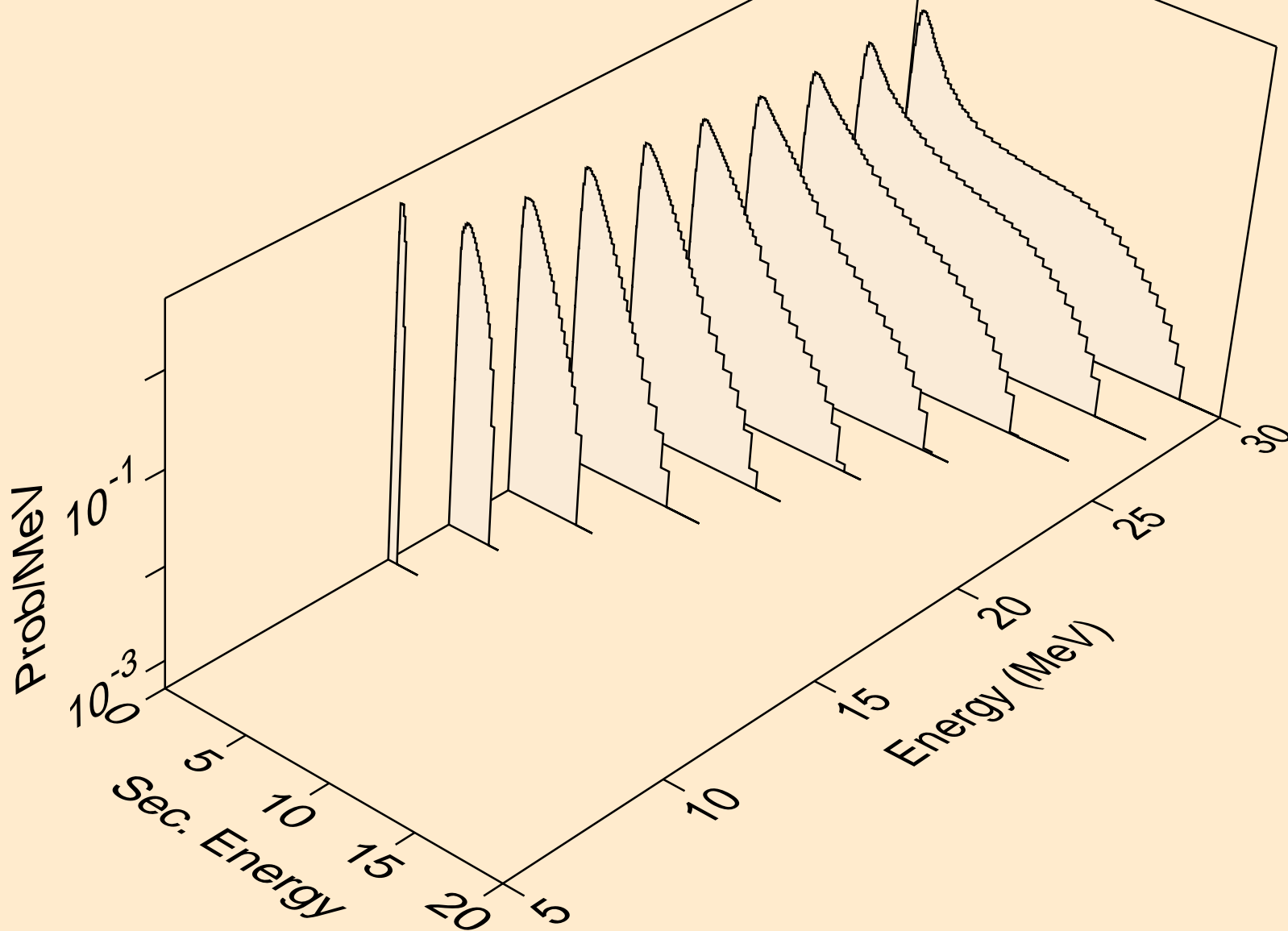
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



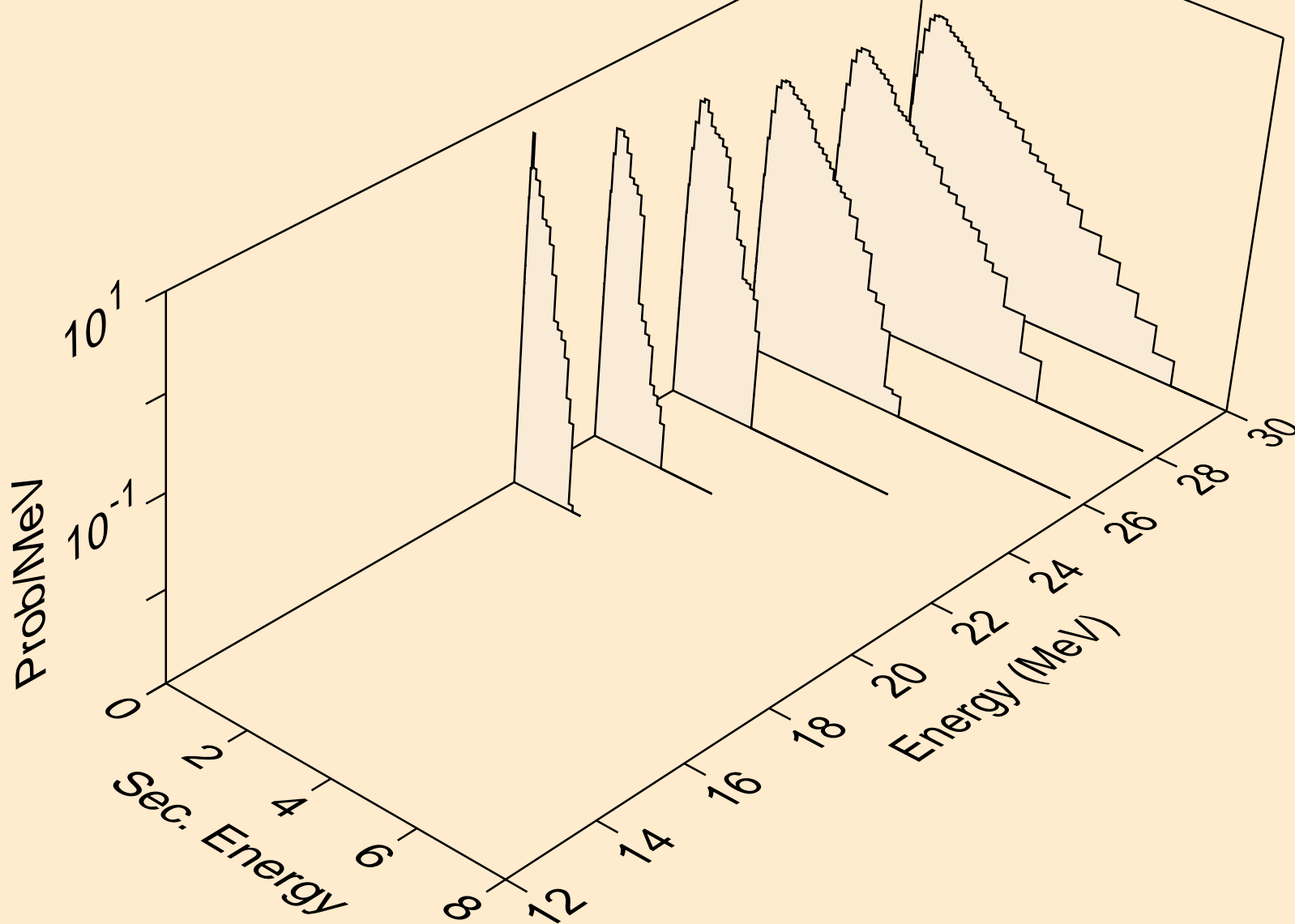
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Neutron emission for (n,n\*)3a



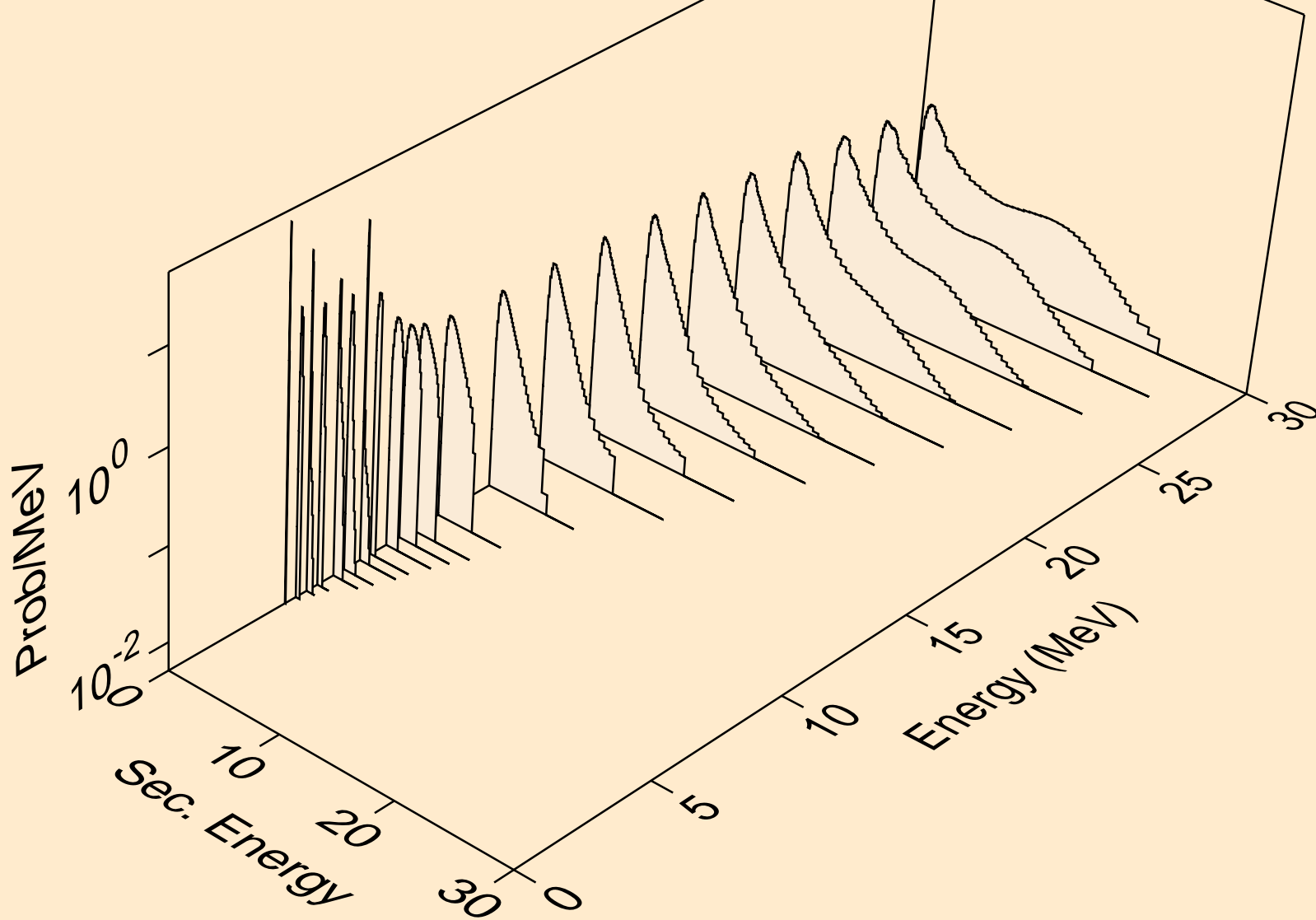
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

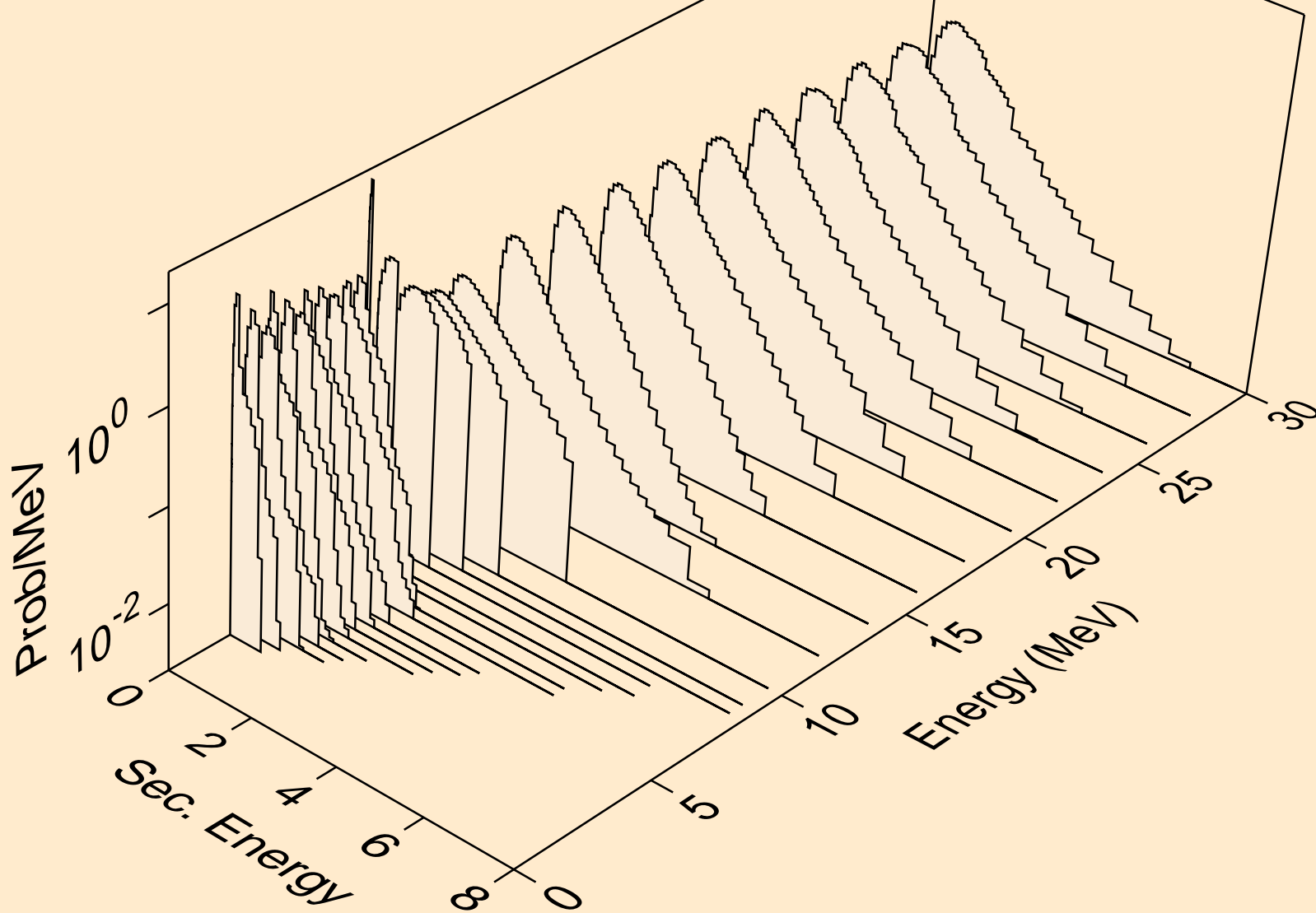


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

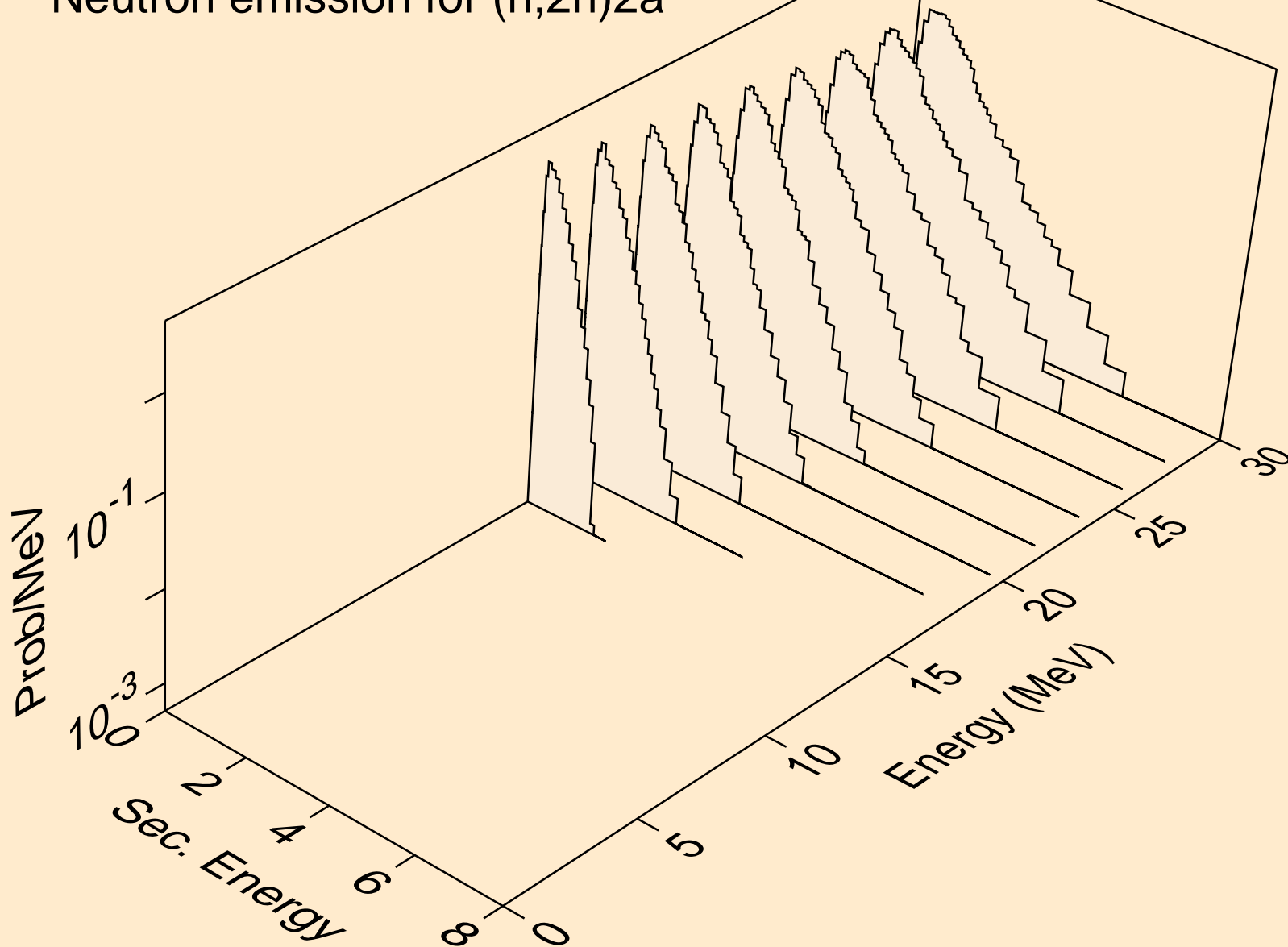




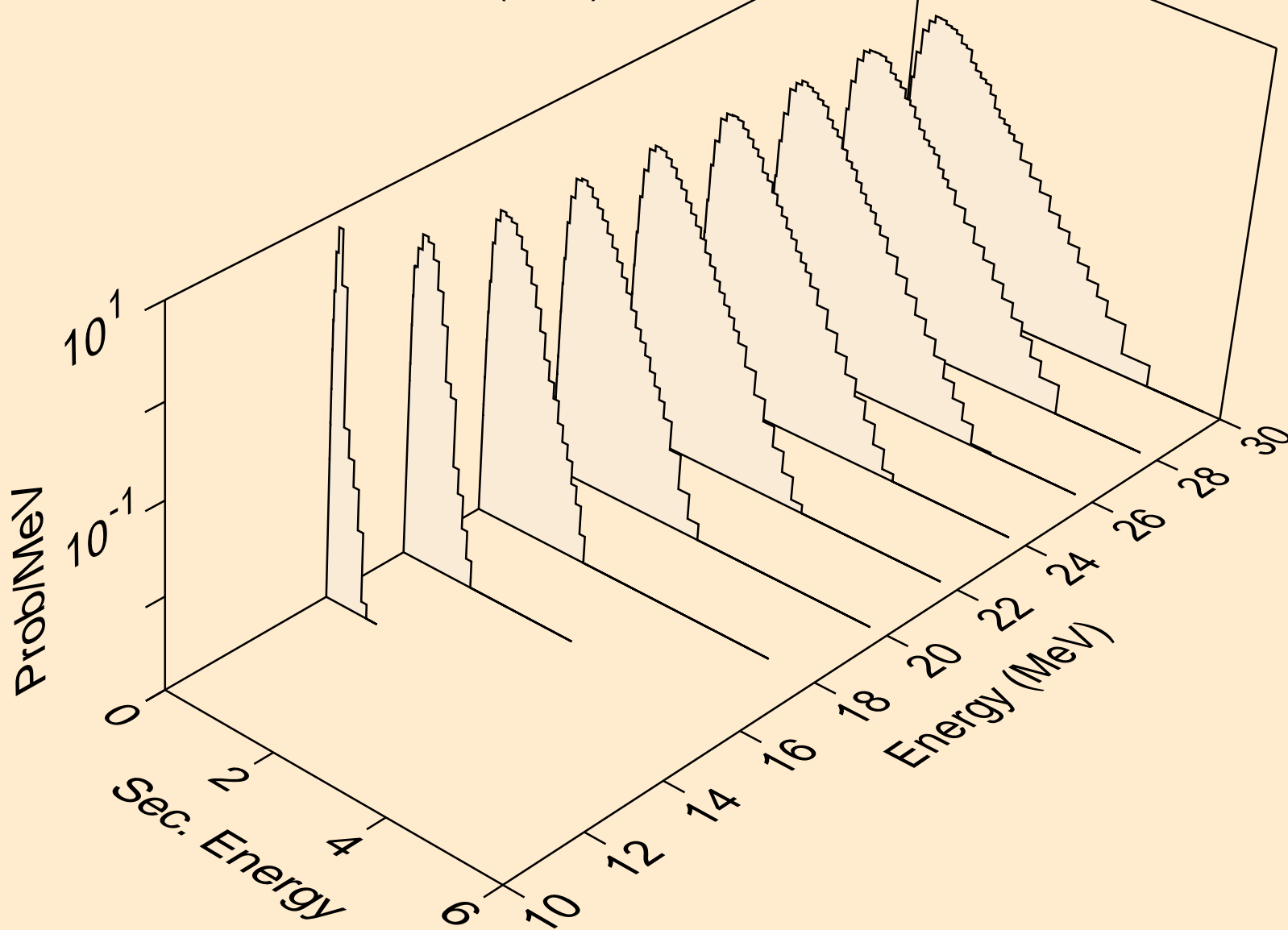
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



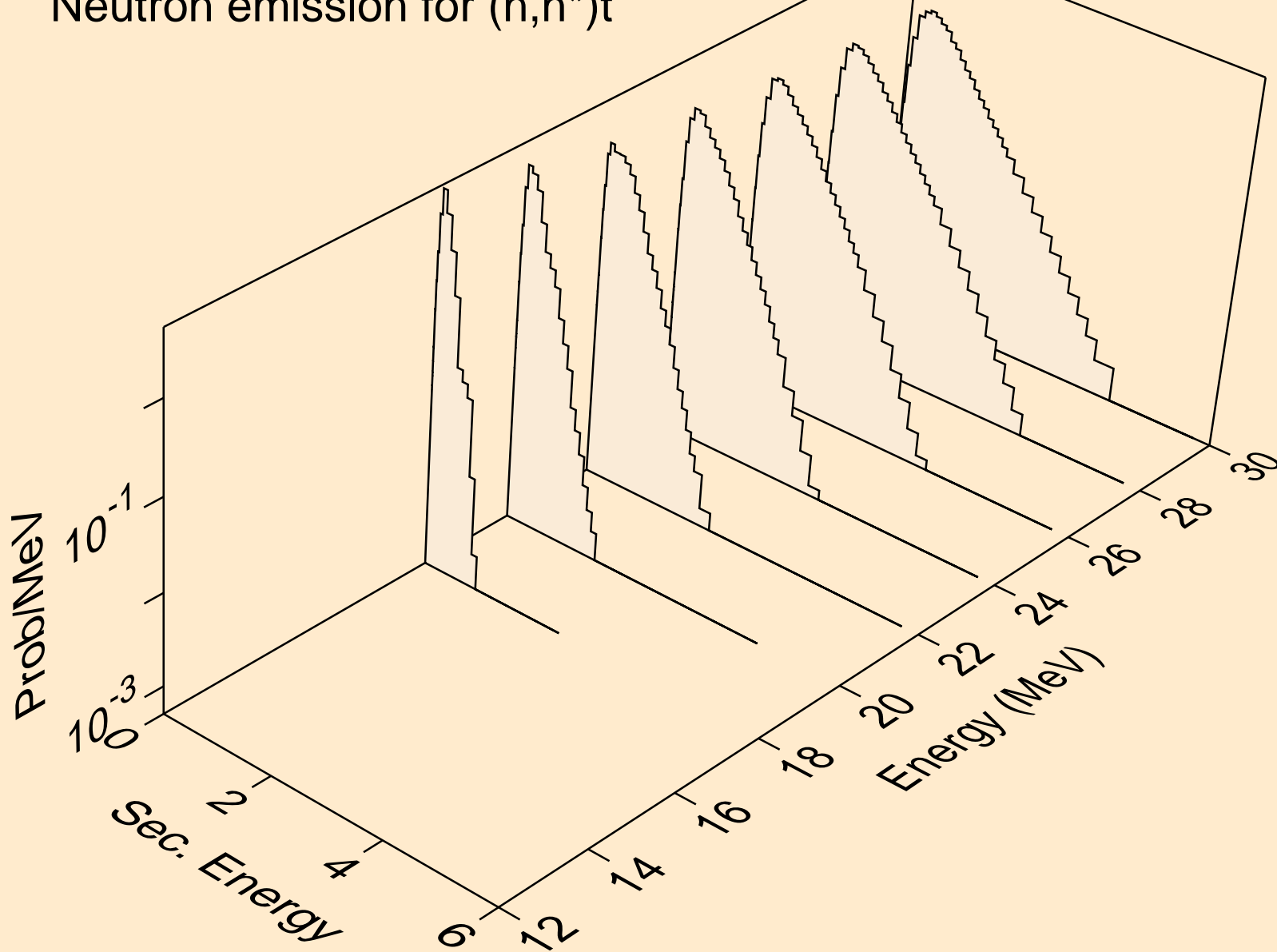
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a



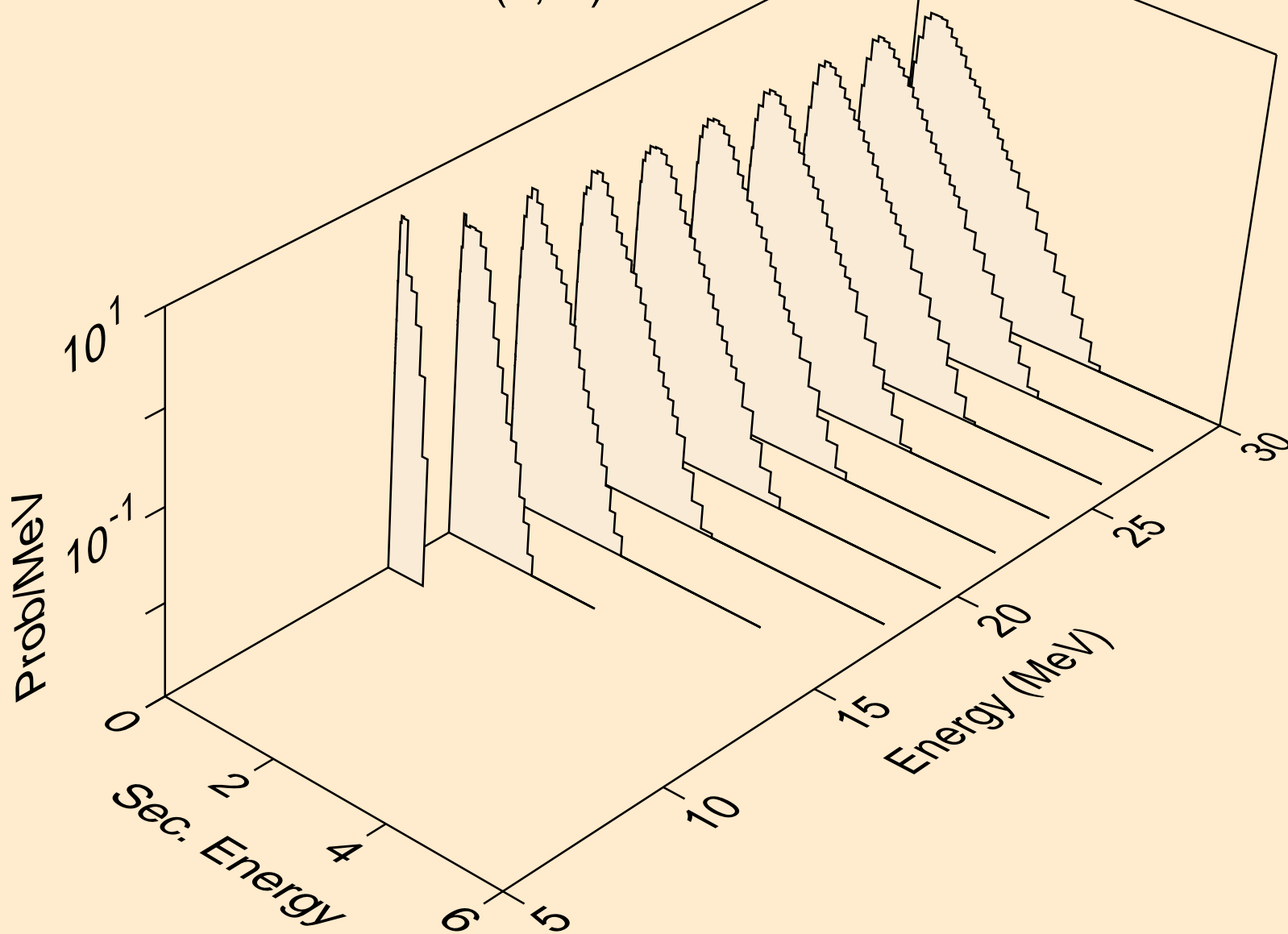
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



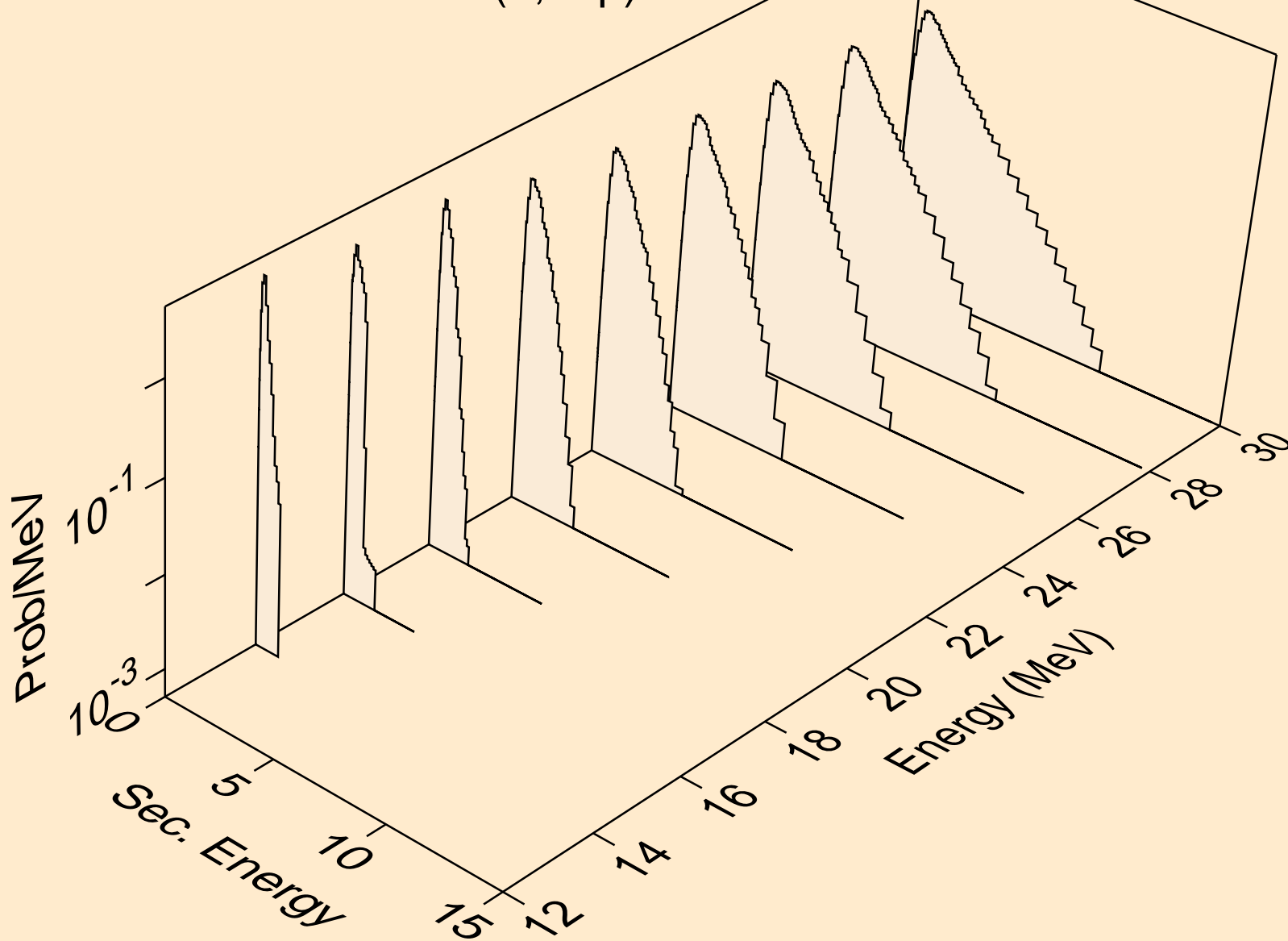
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



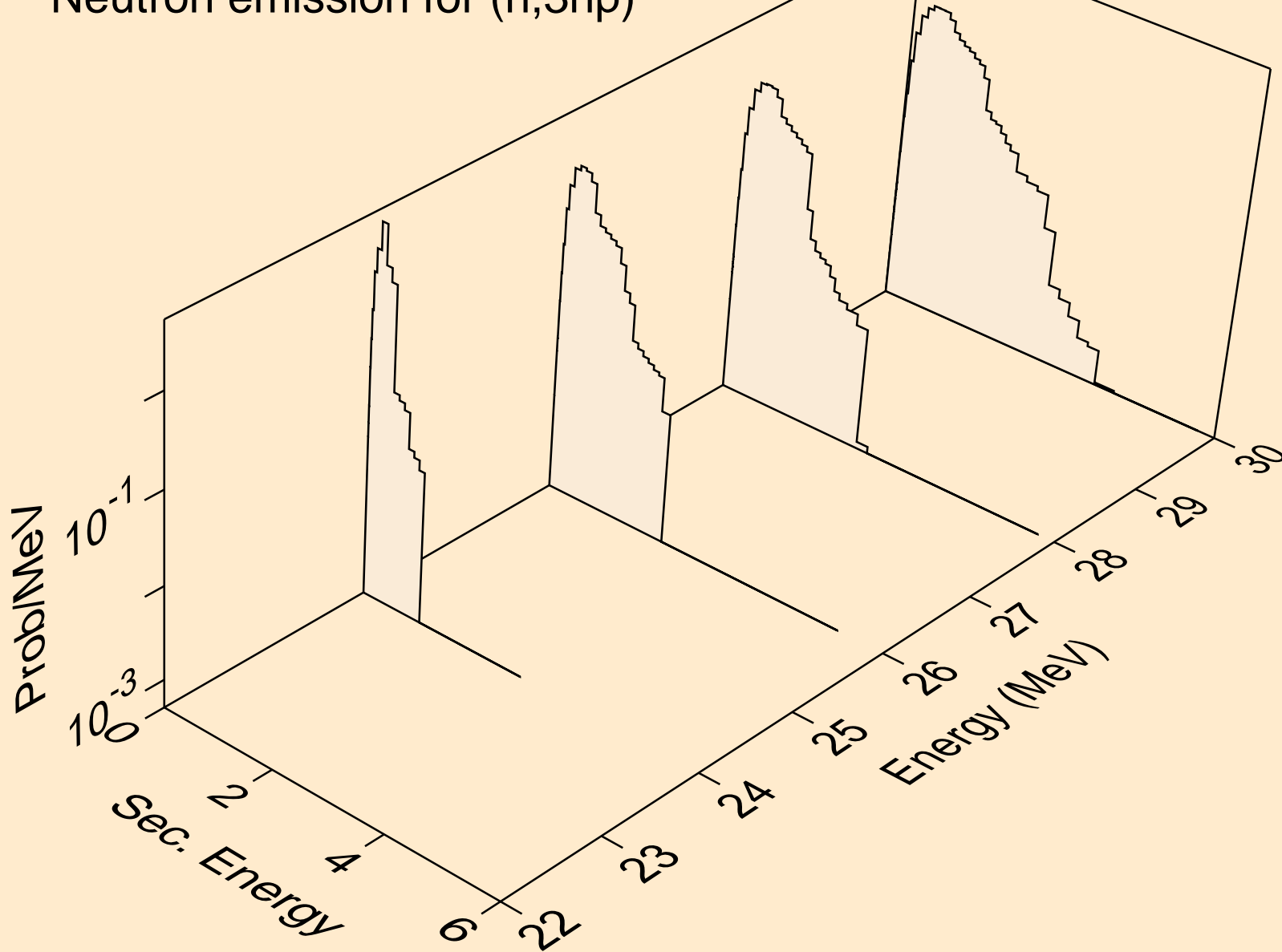
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



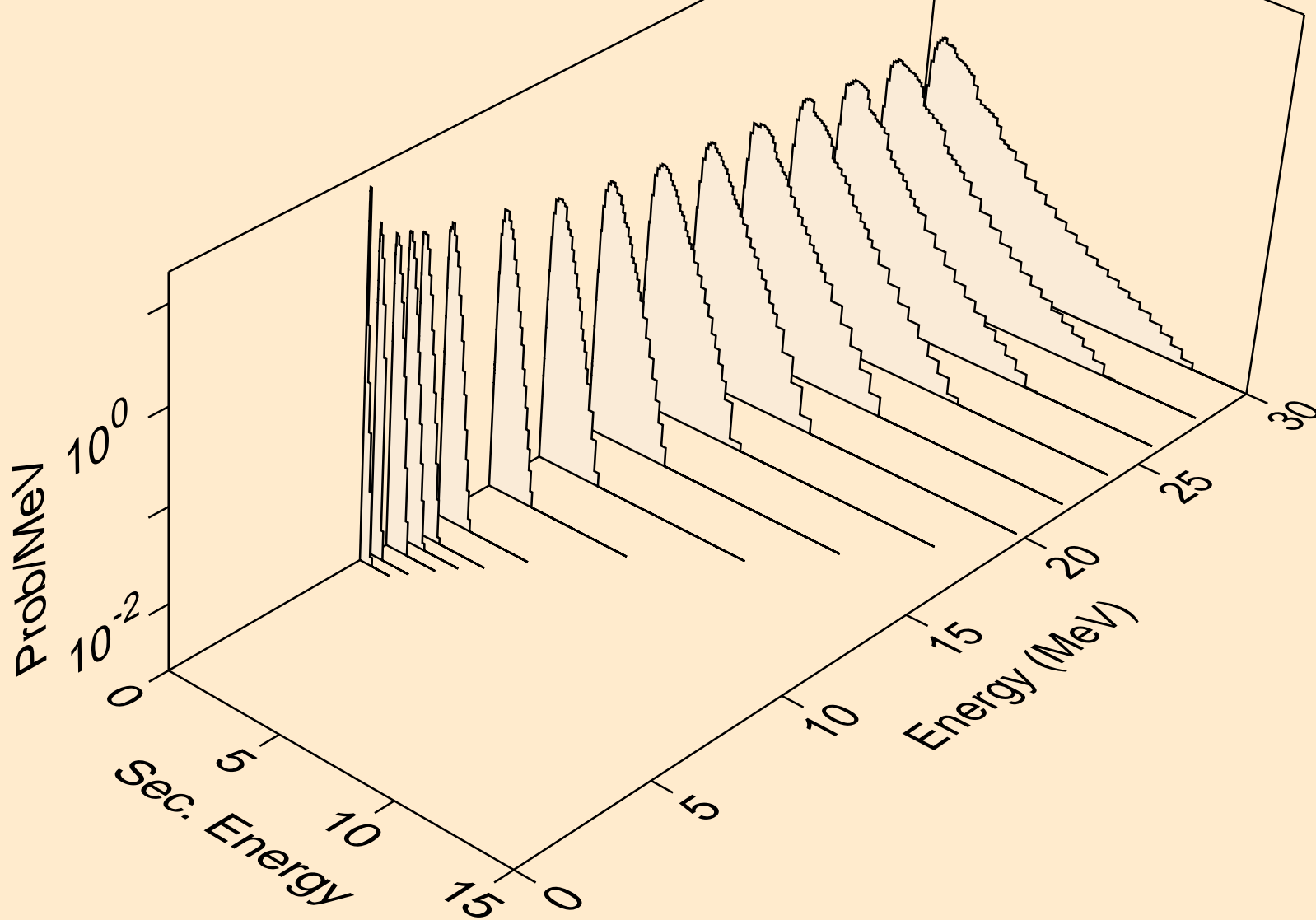
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

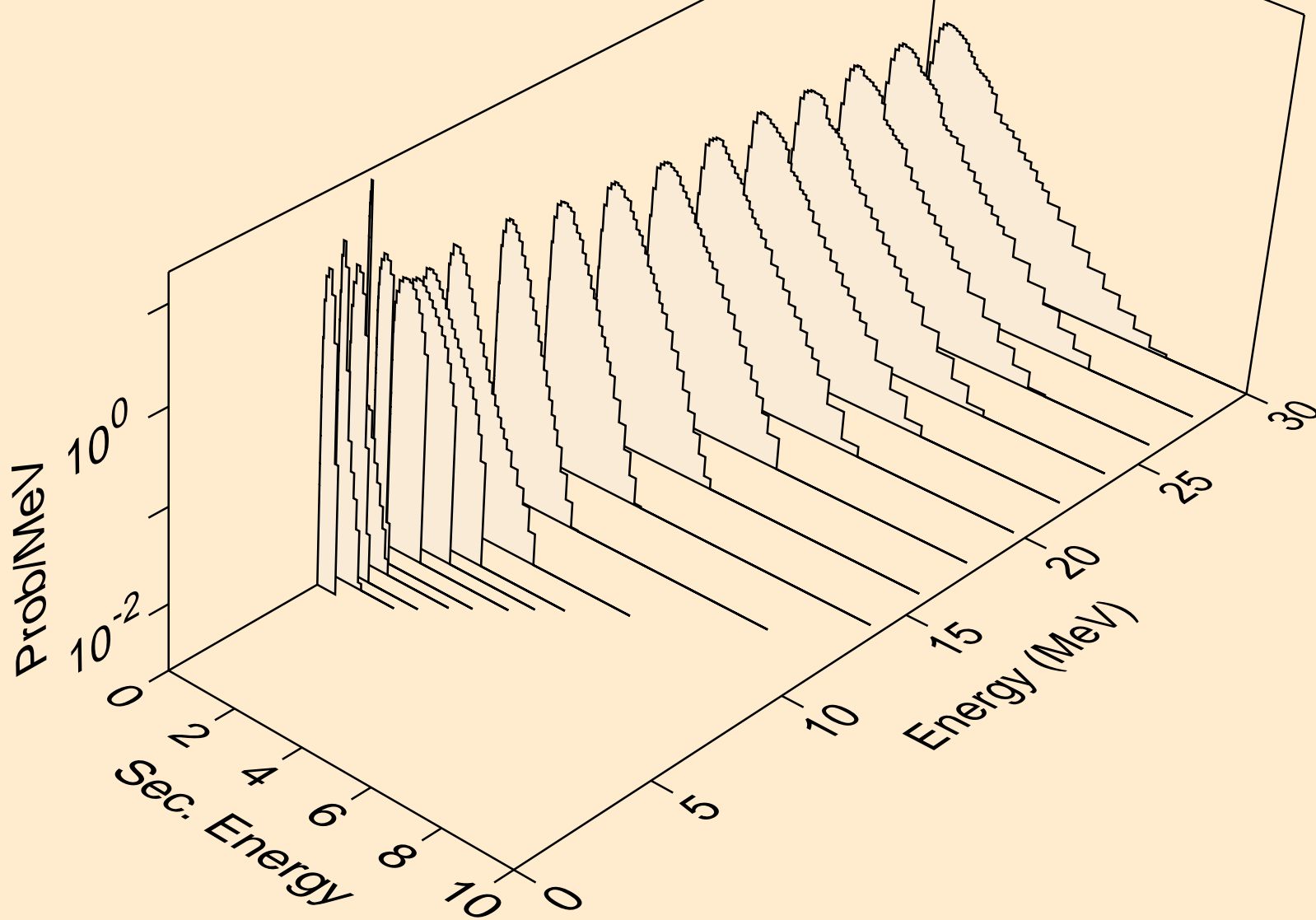


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Neutron emission for (n,2np)

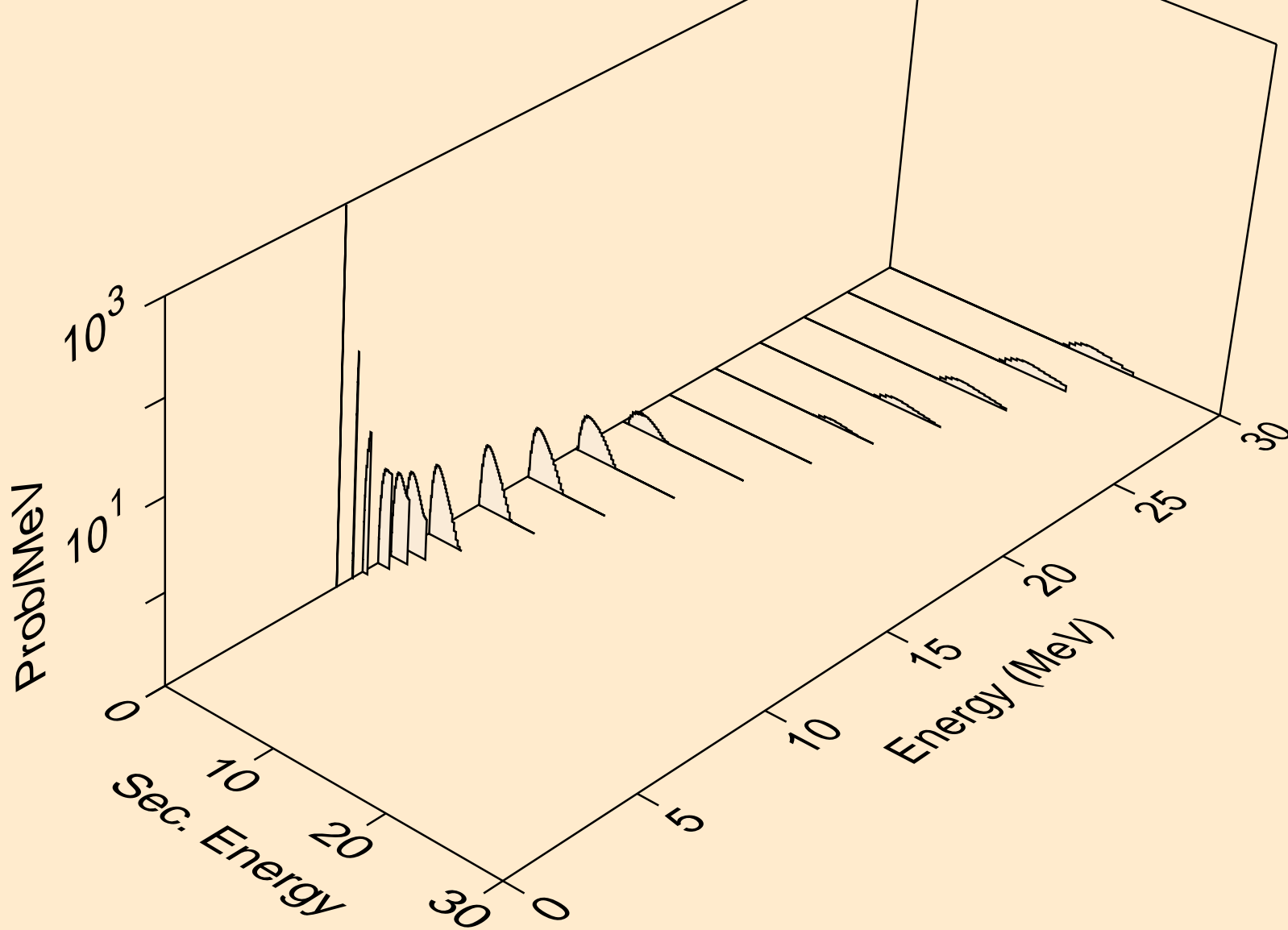




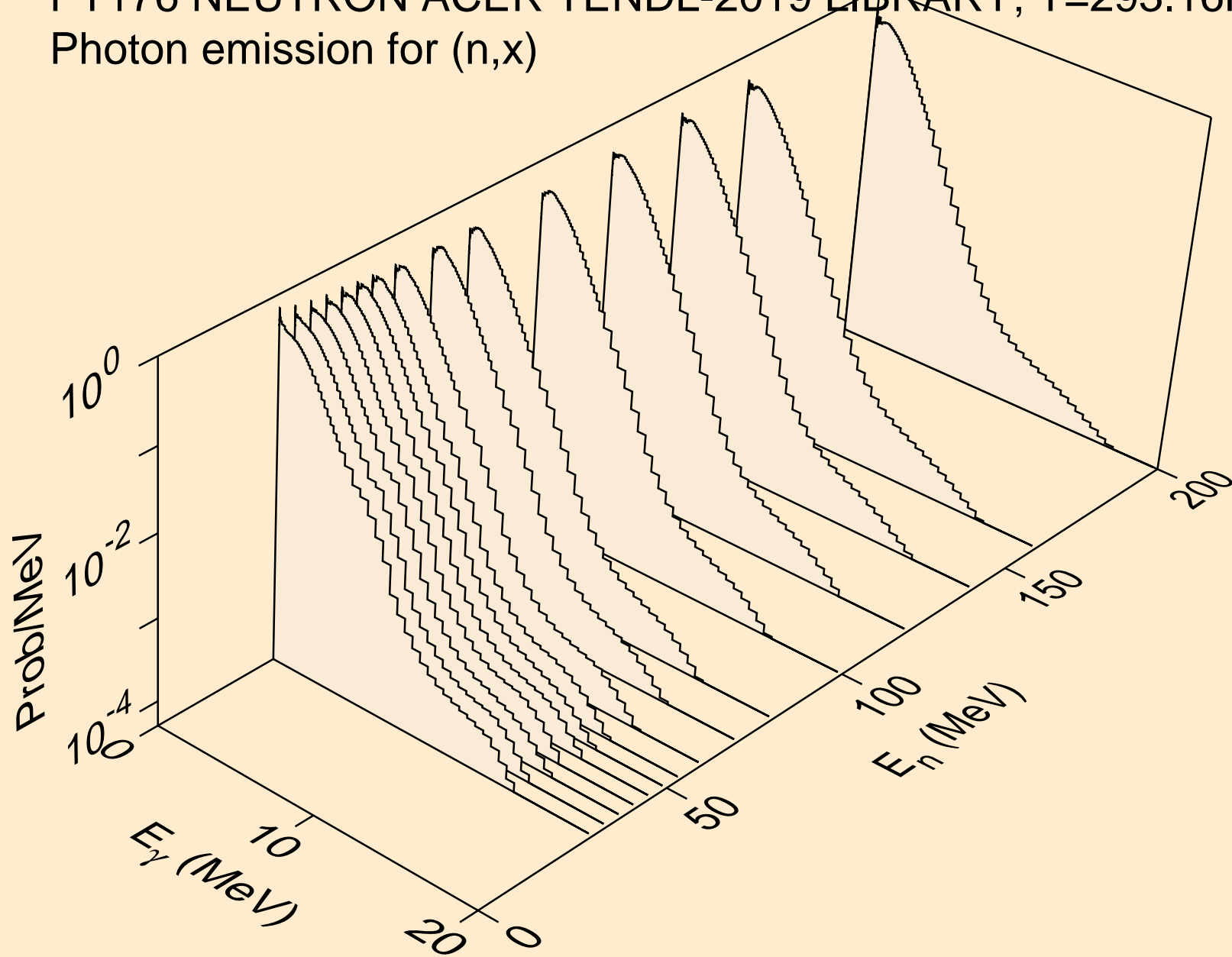
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Neutron emission for (n,npa)



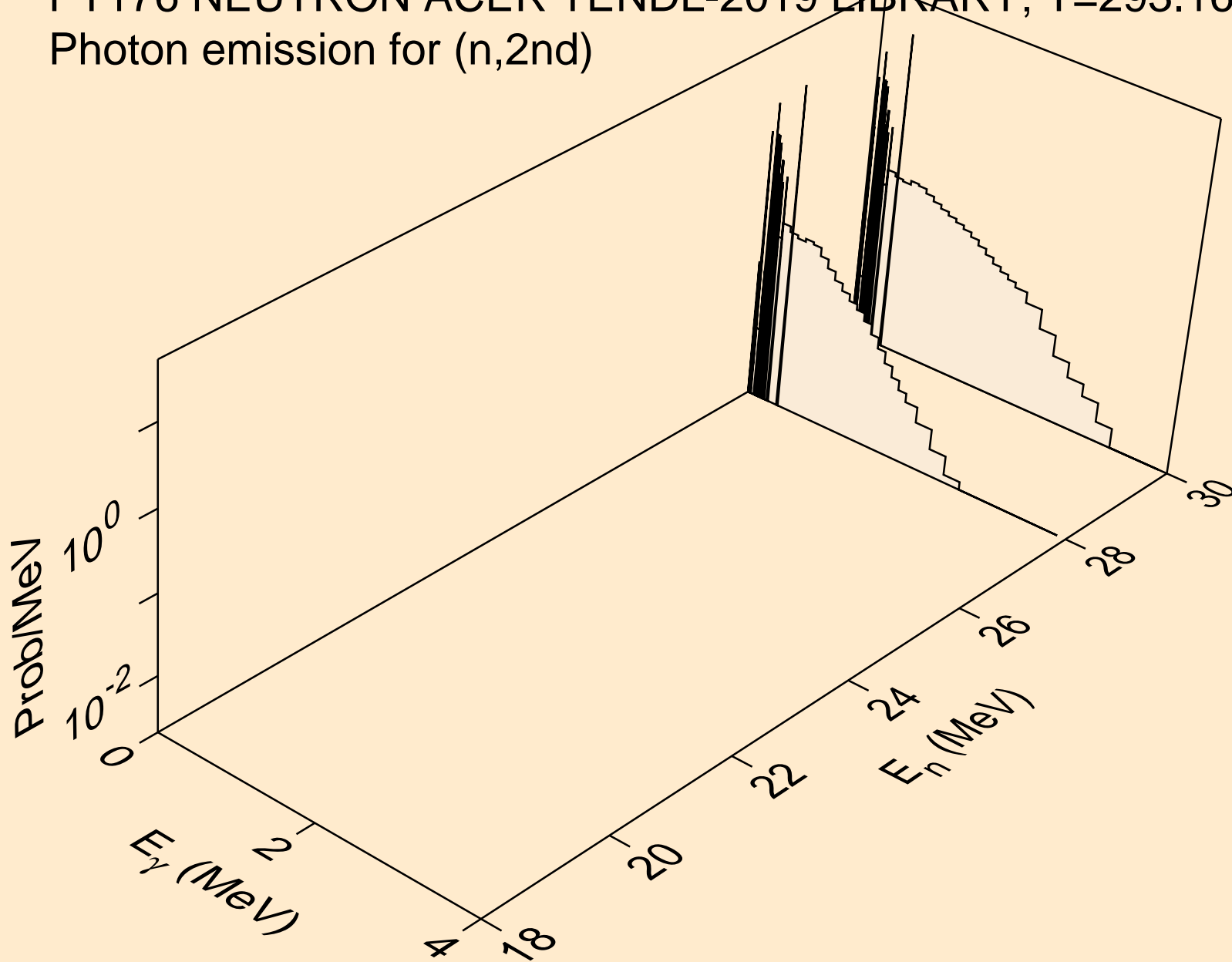
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



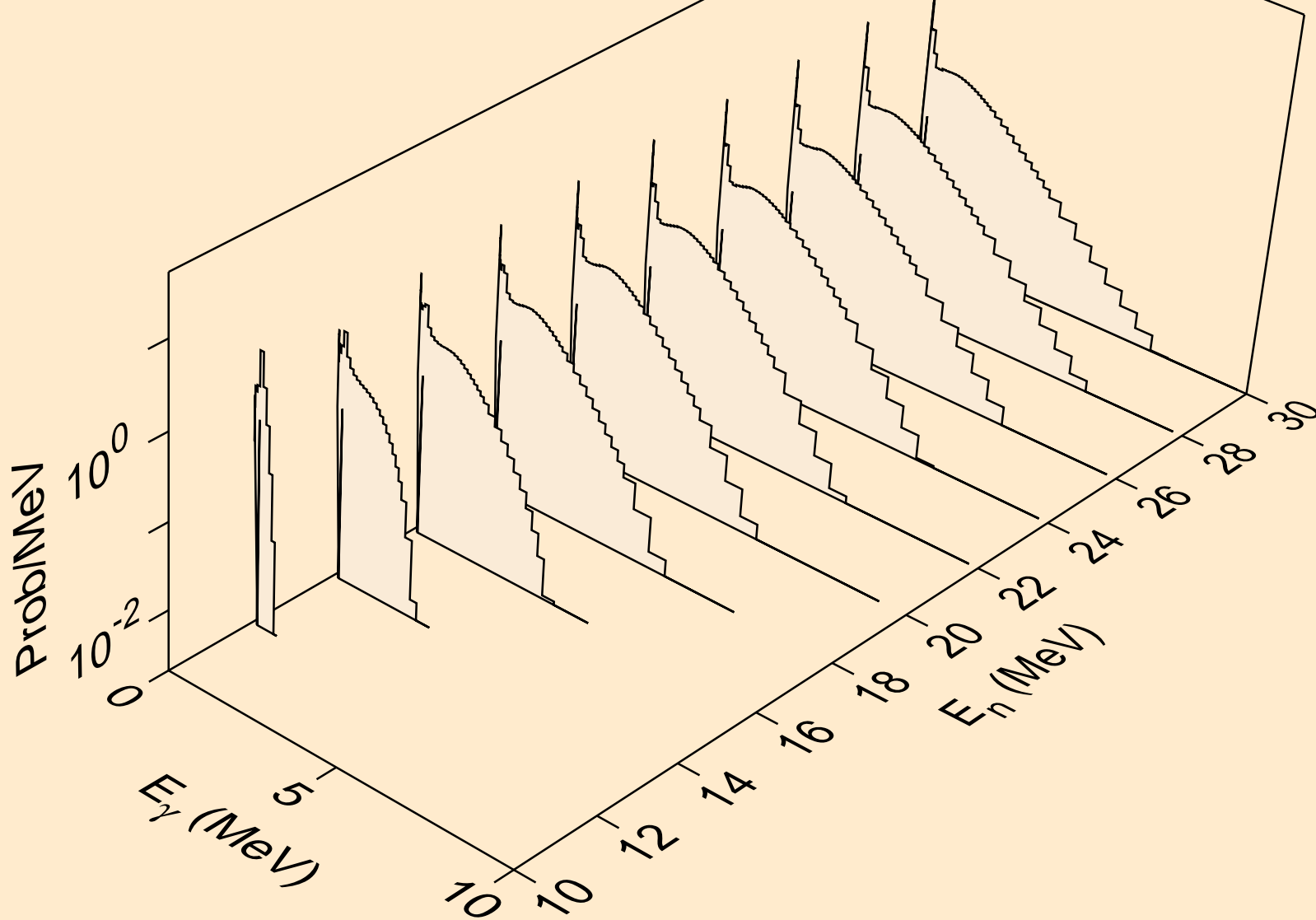
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Photon emission for (n,x)



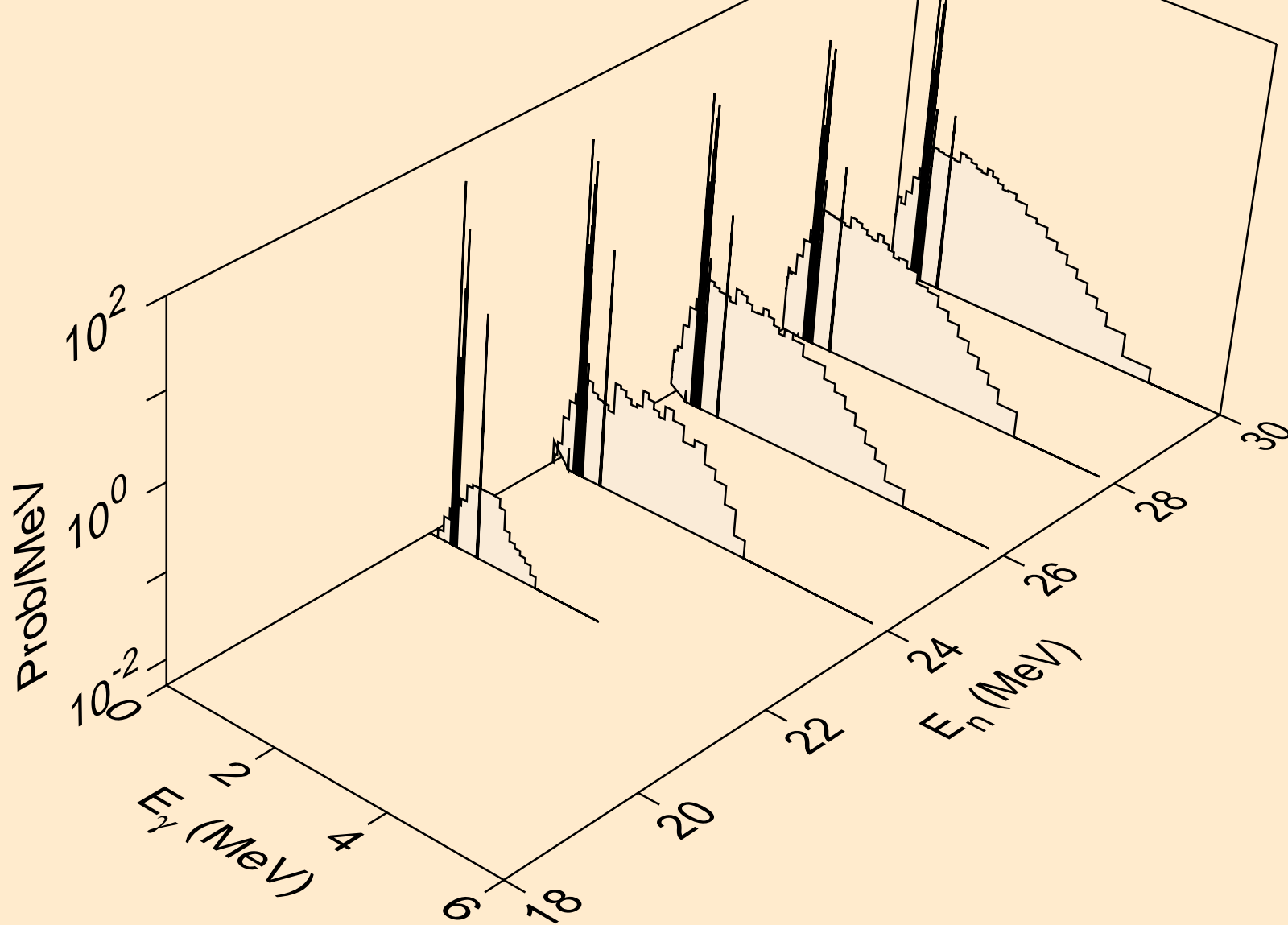
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



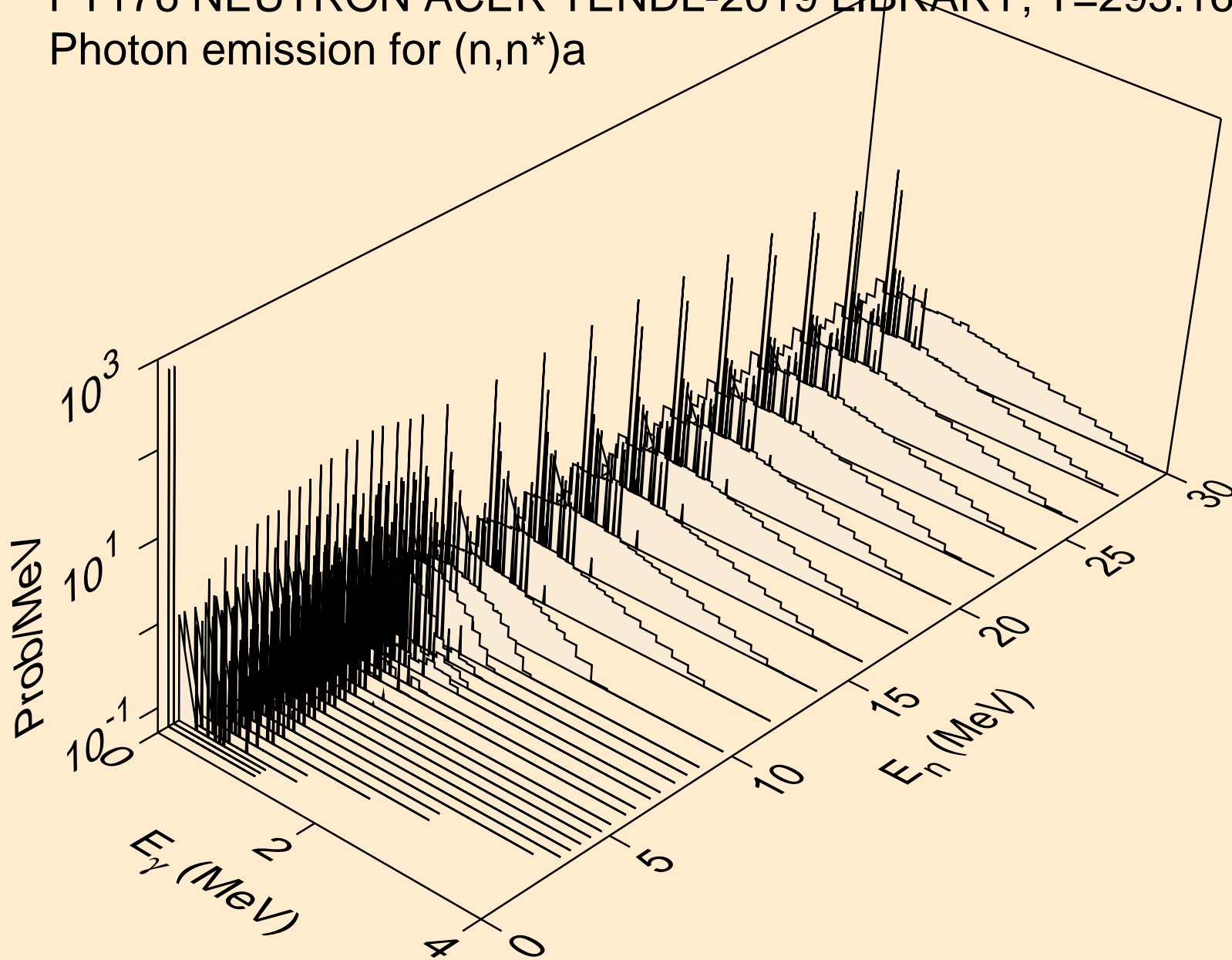
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Photon emission for (n,2n)



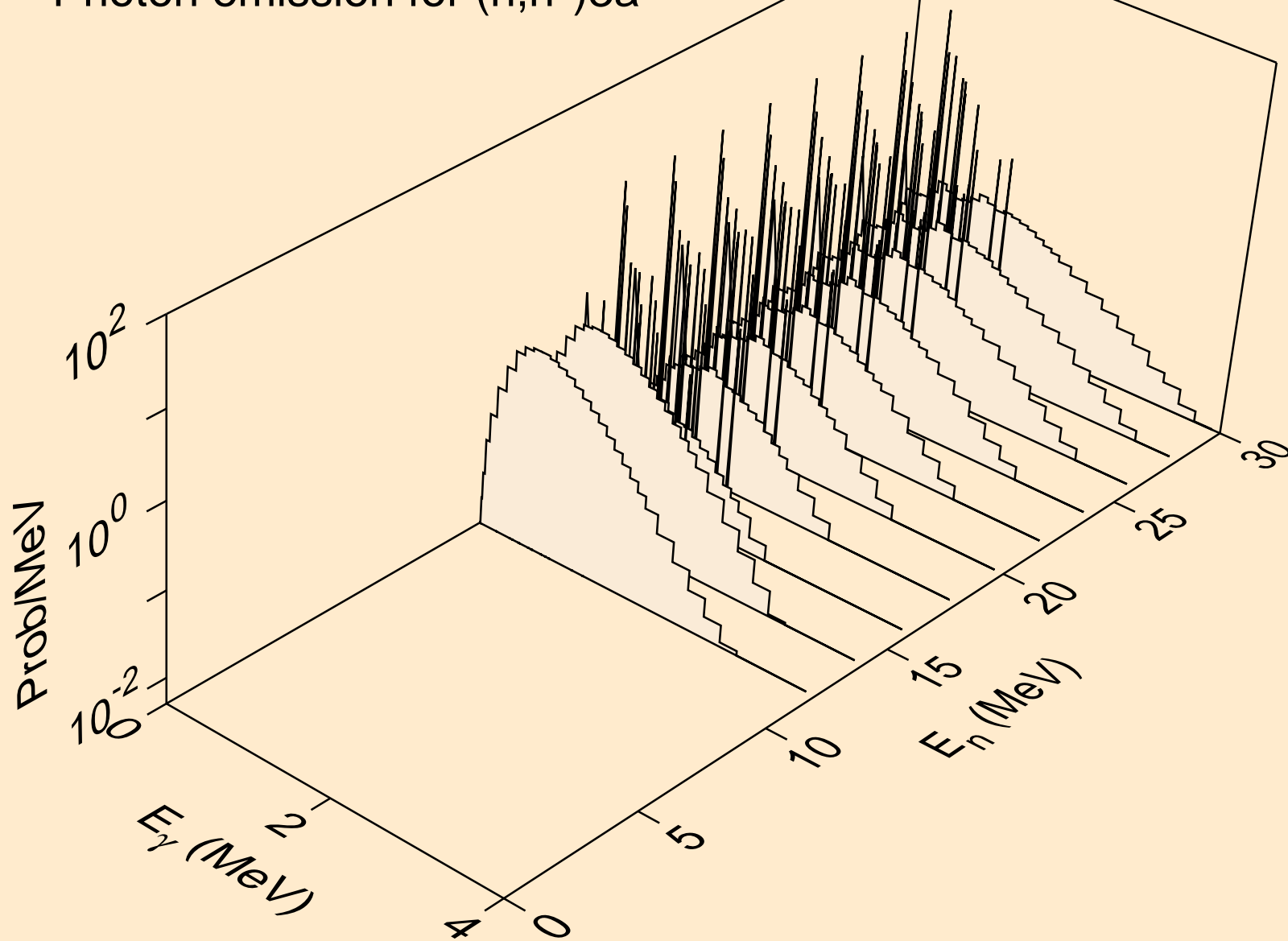
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

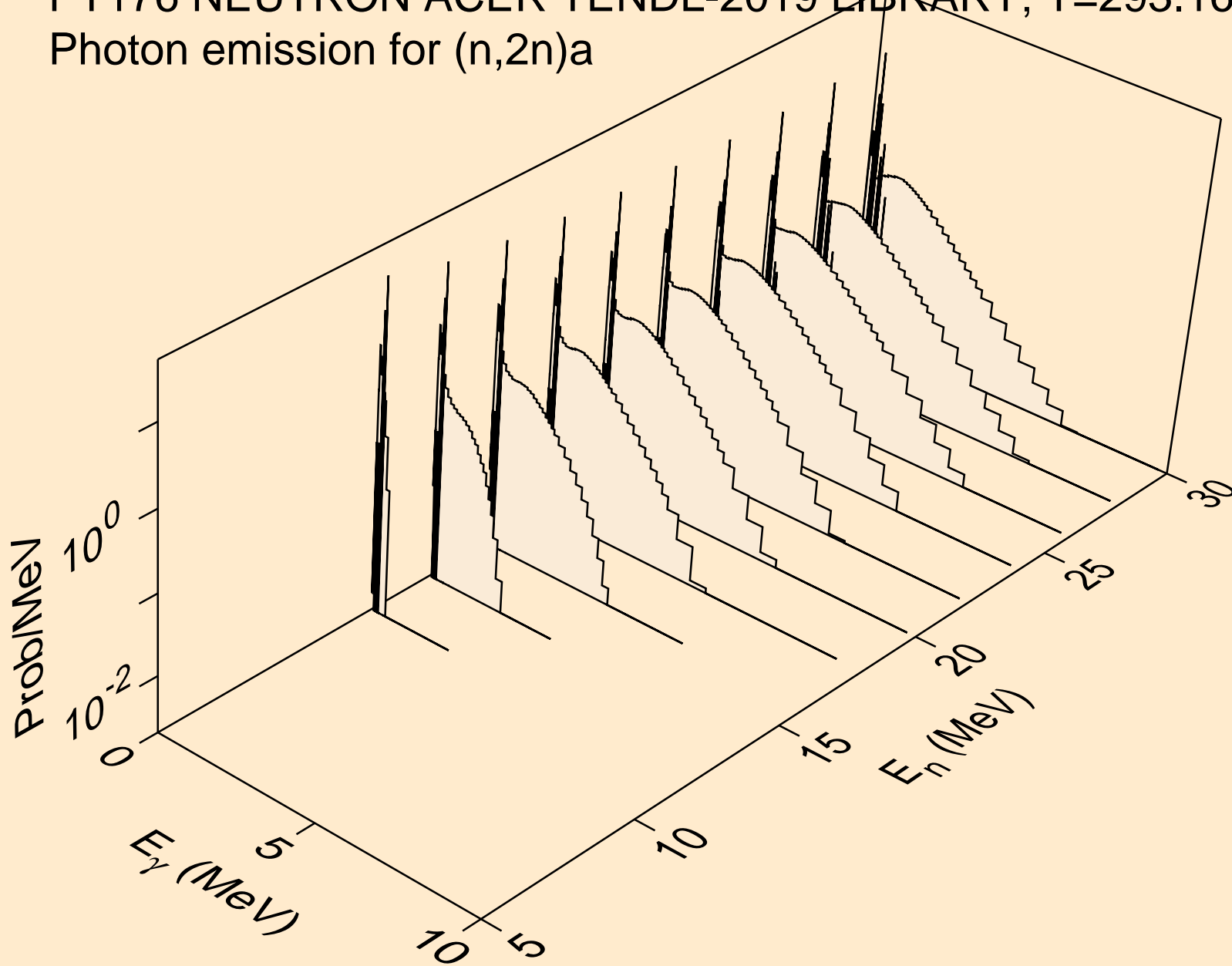


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)3a

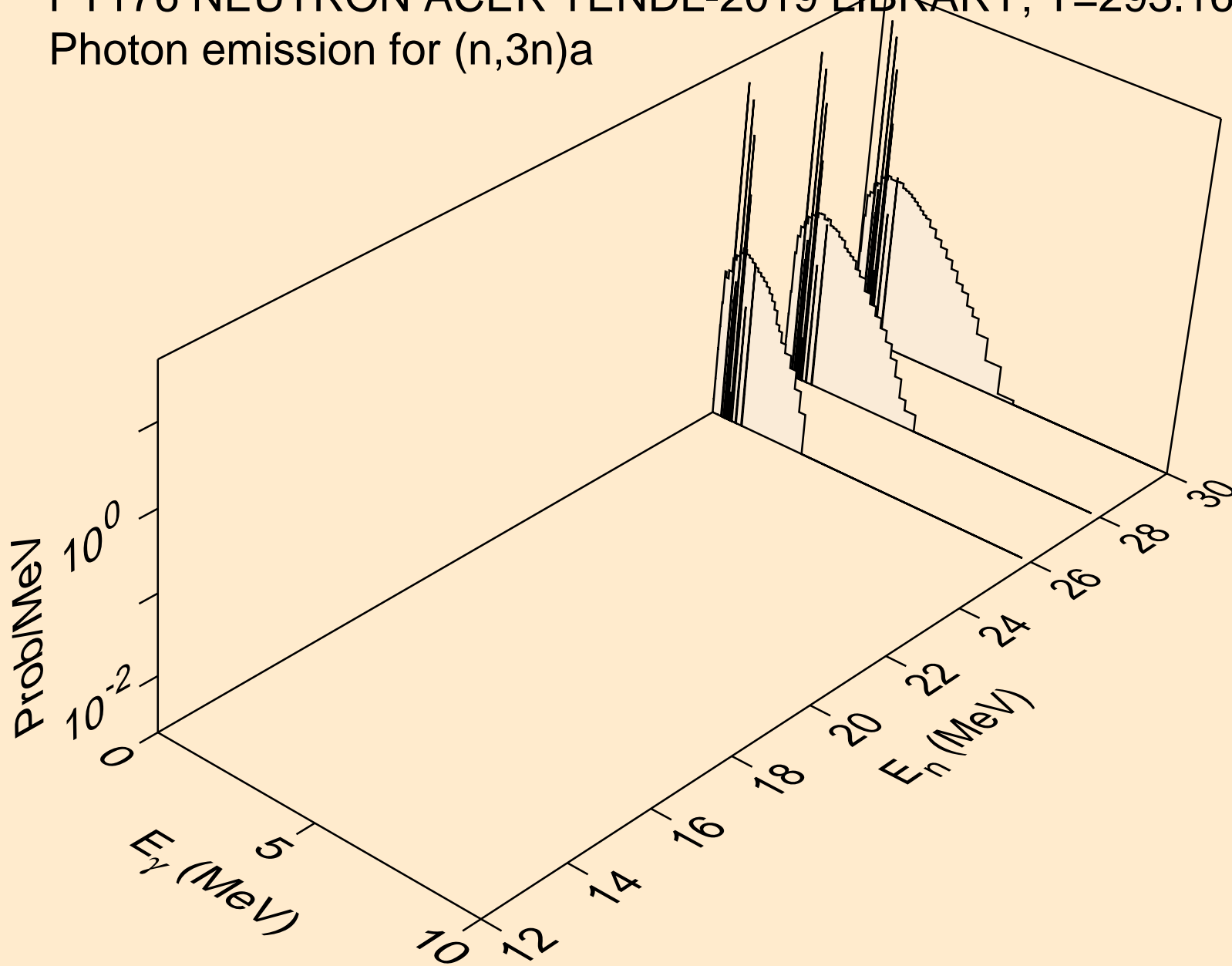




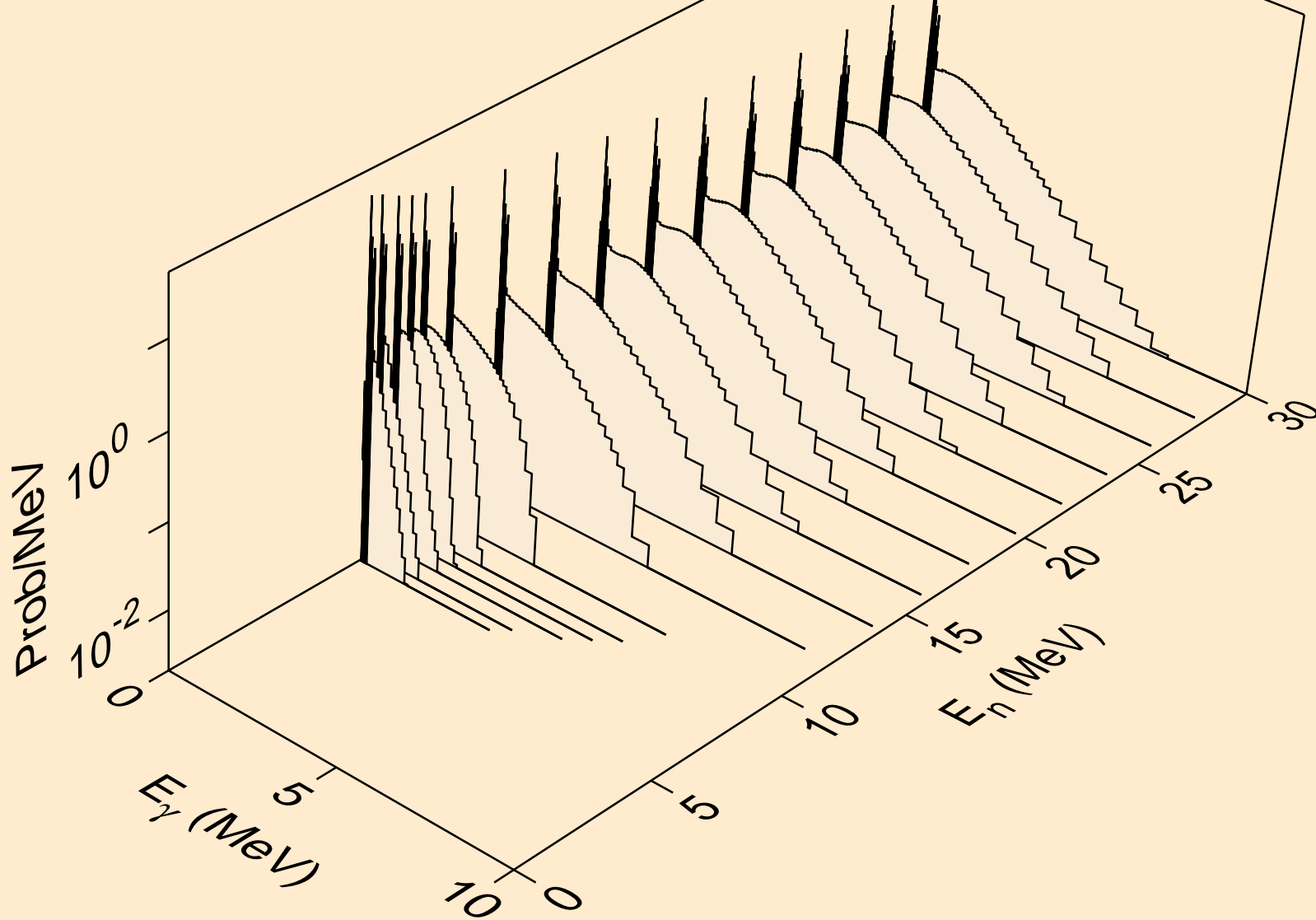
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Photon emission for (n,2n)a



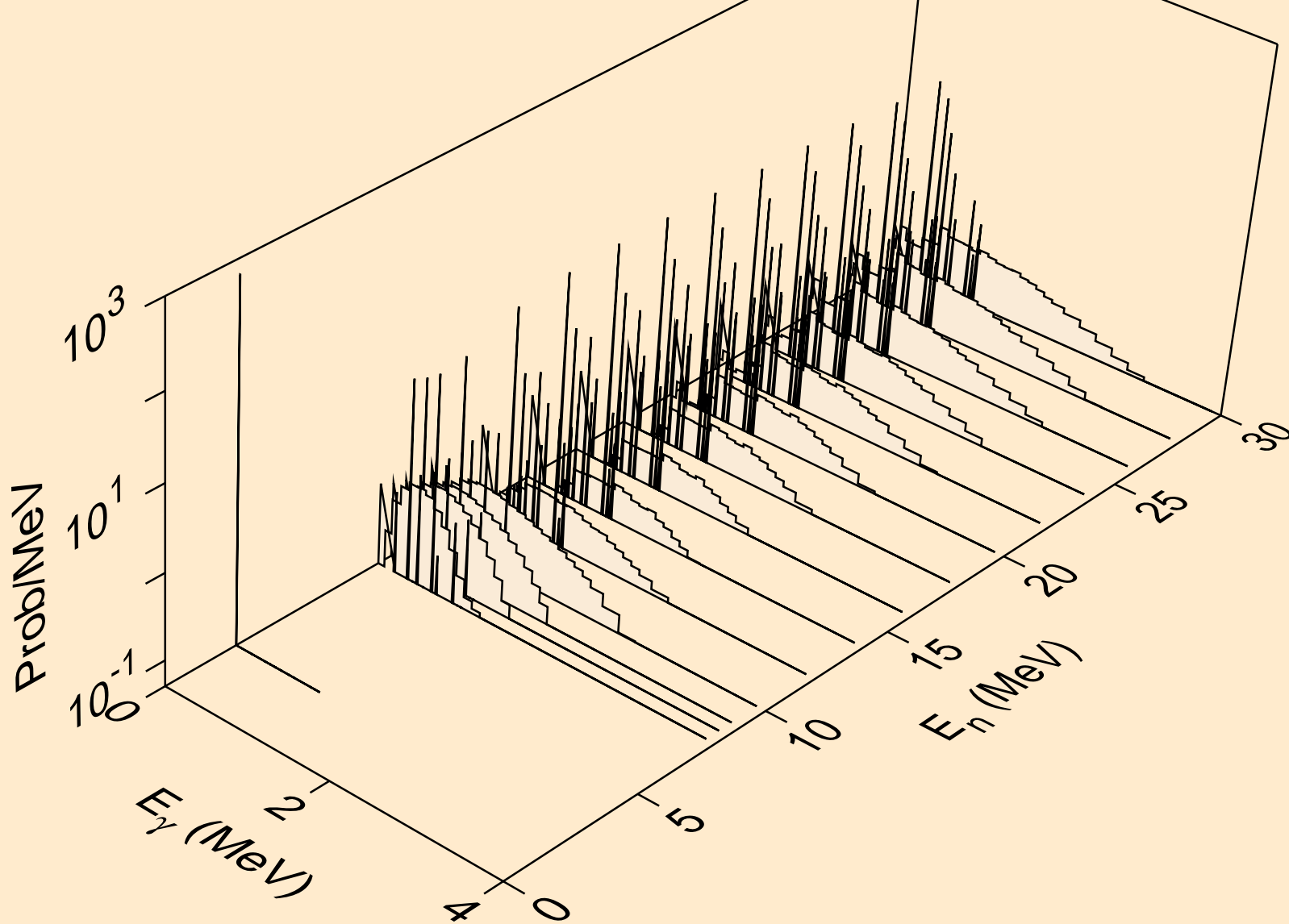
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Photon emission for (n,3n)a



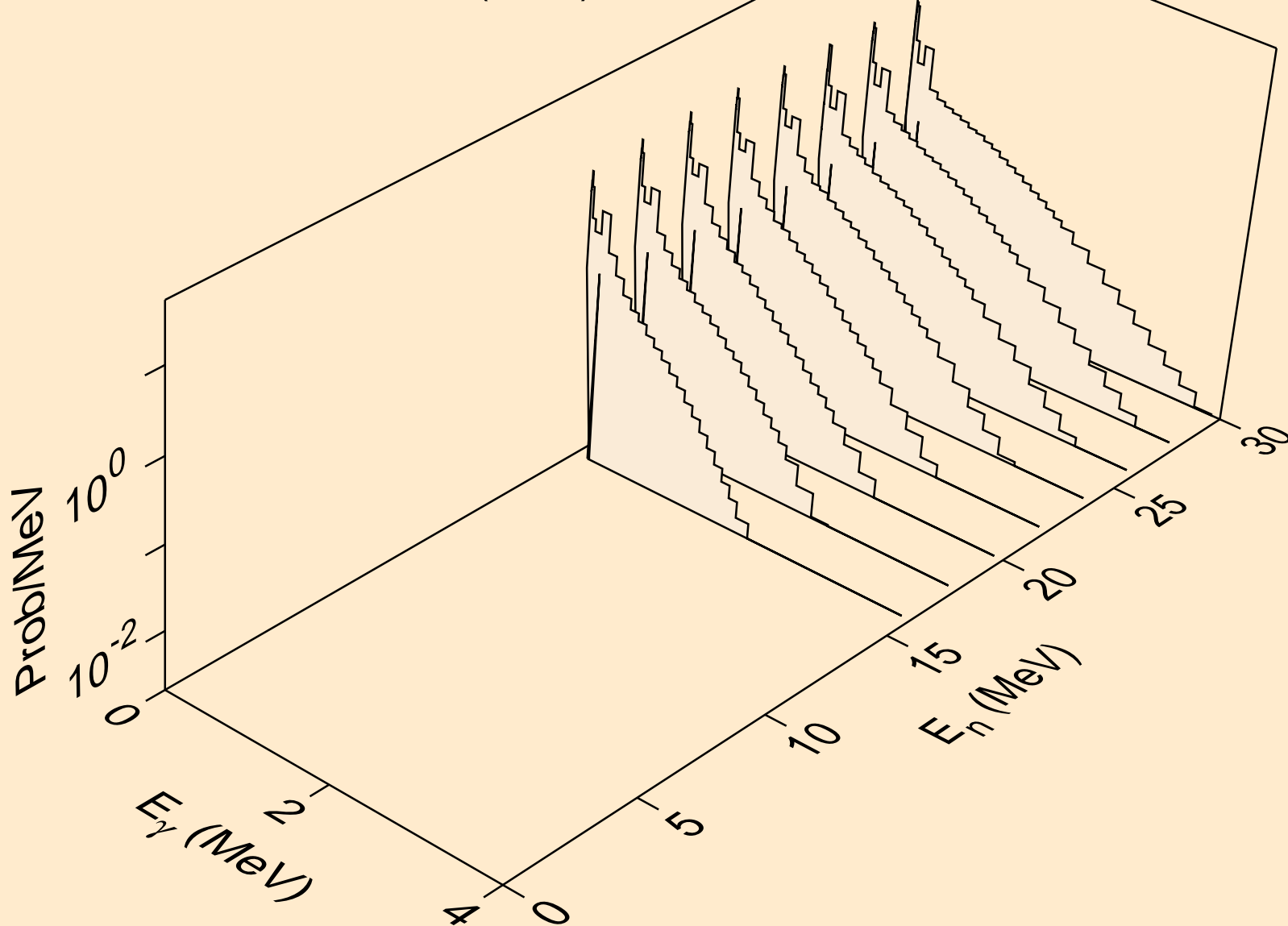
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Photon emission for (n,n\*)p



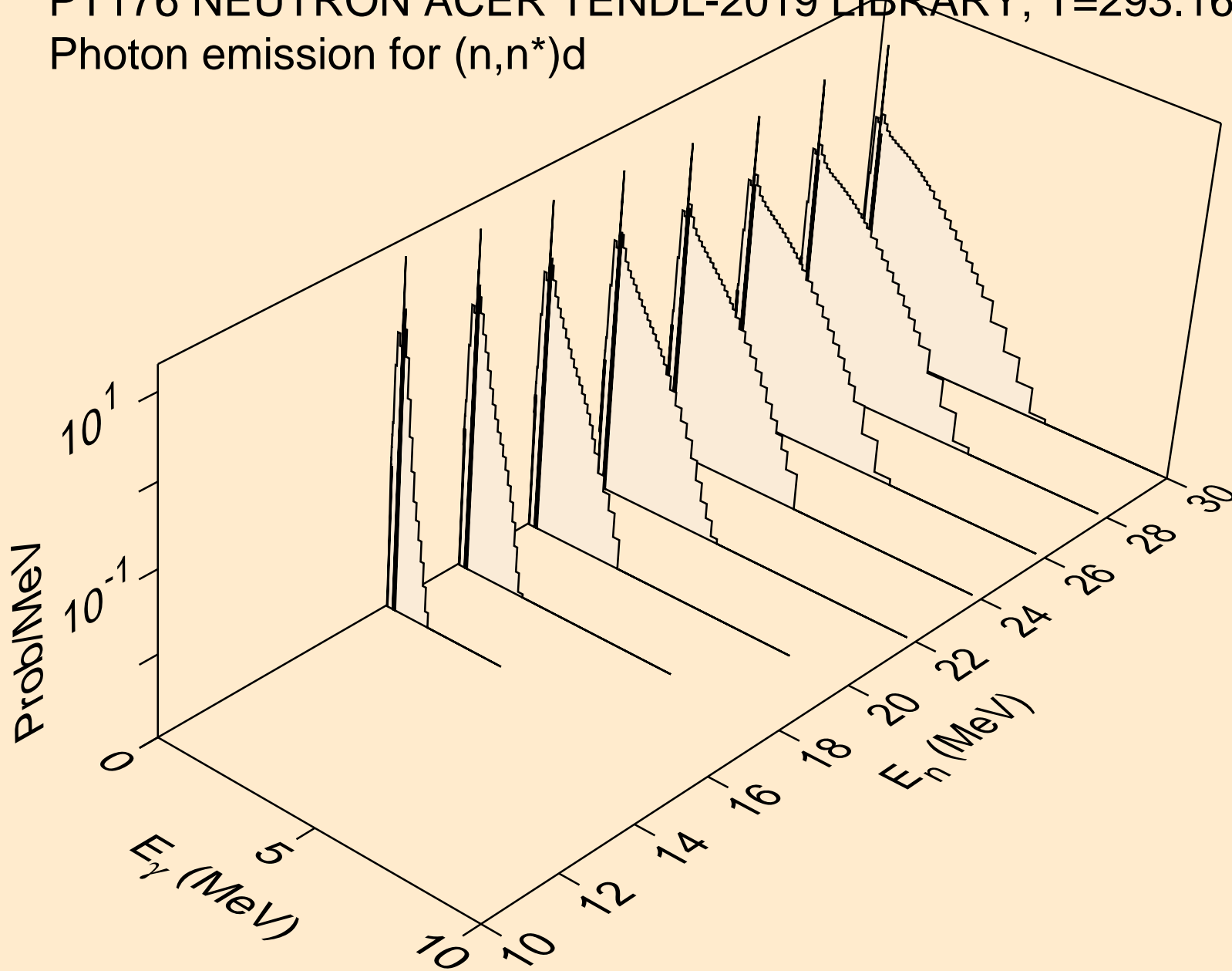
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



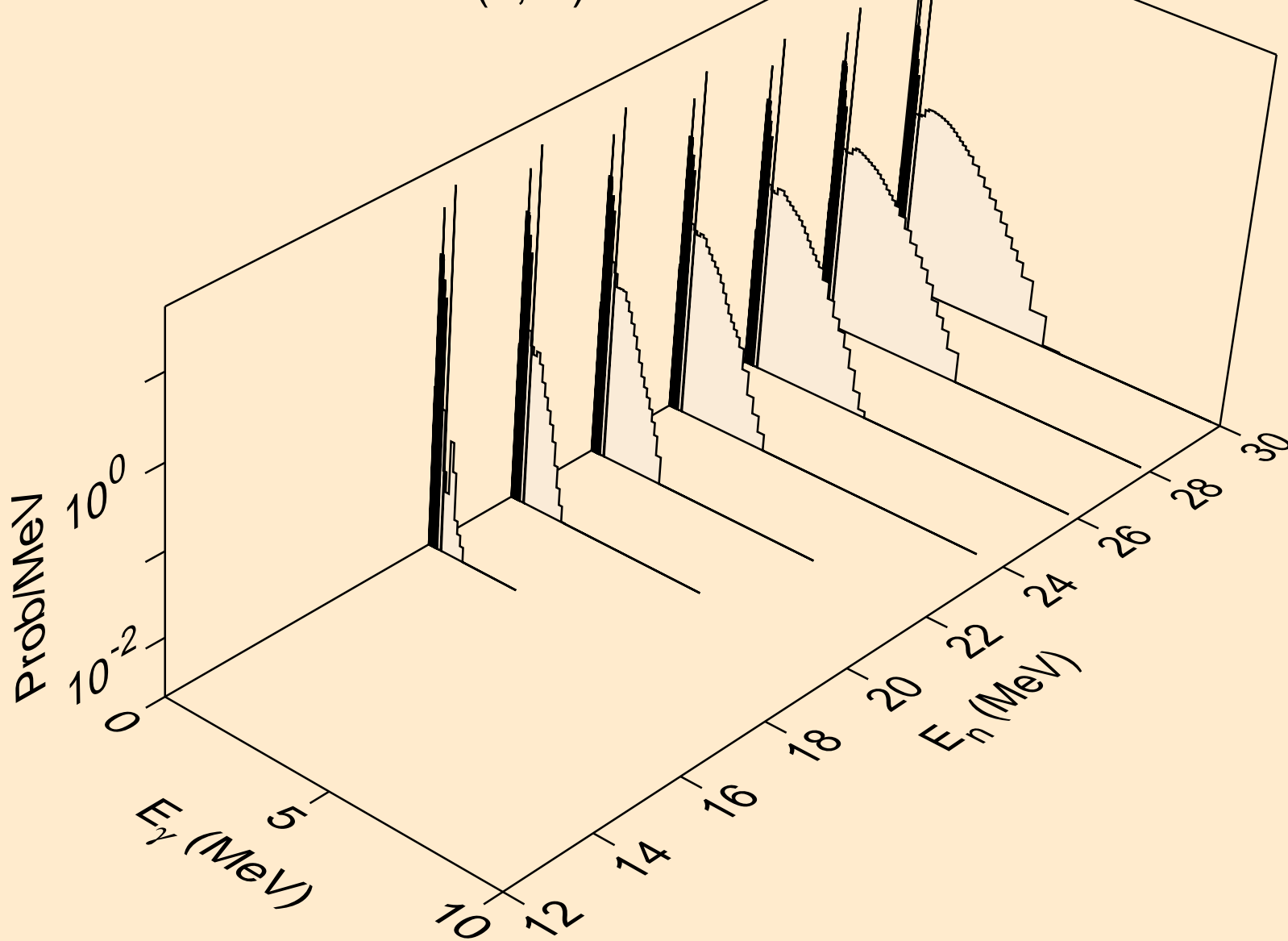
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Photon emission for (n,2n)2a



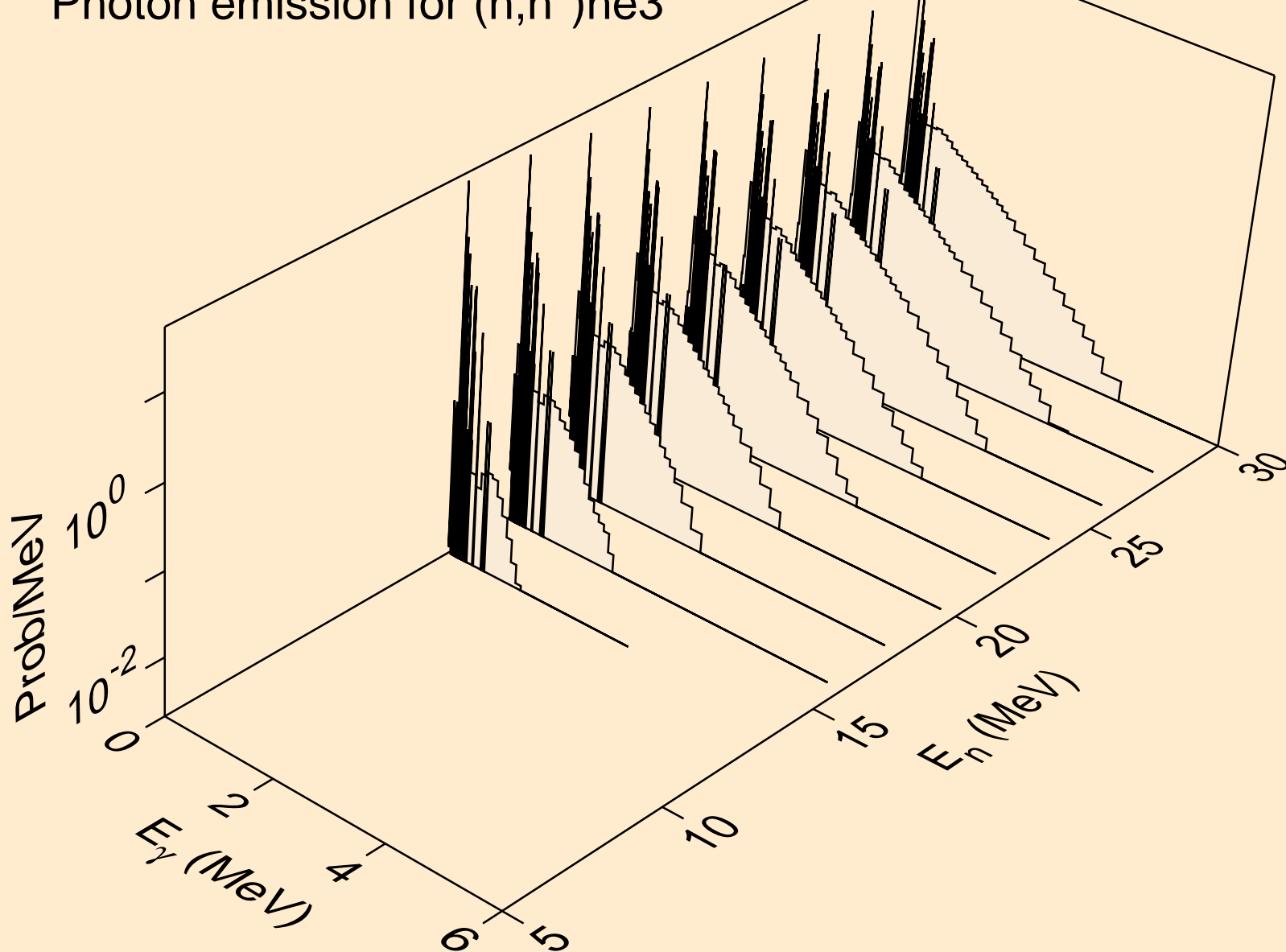
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

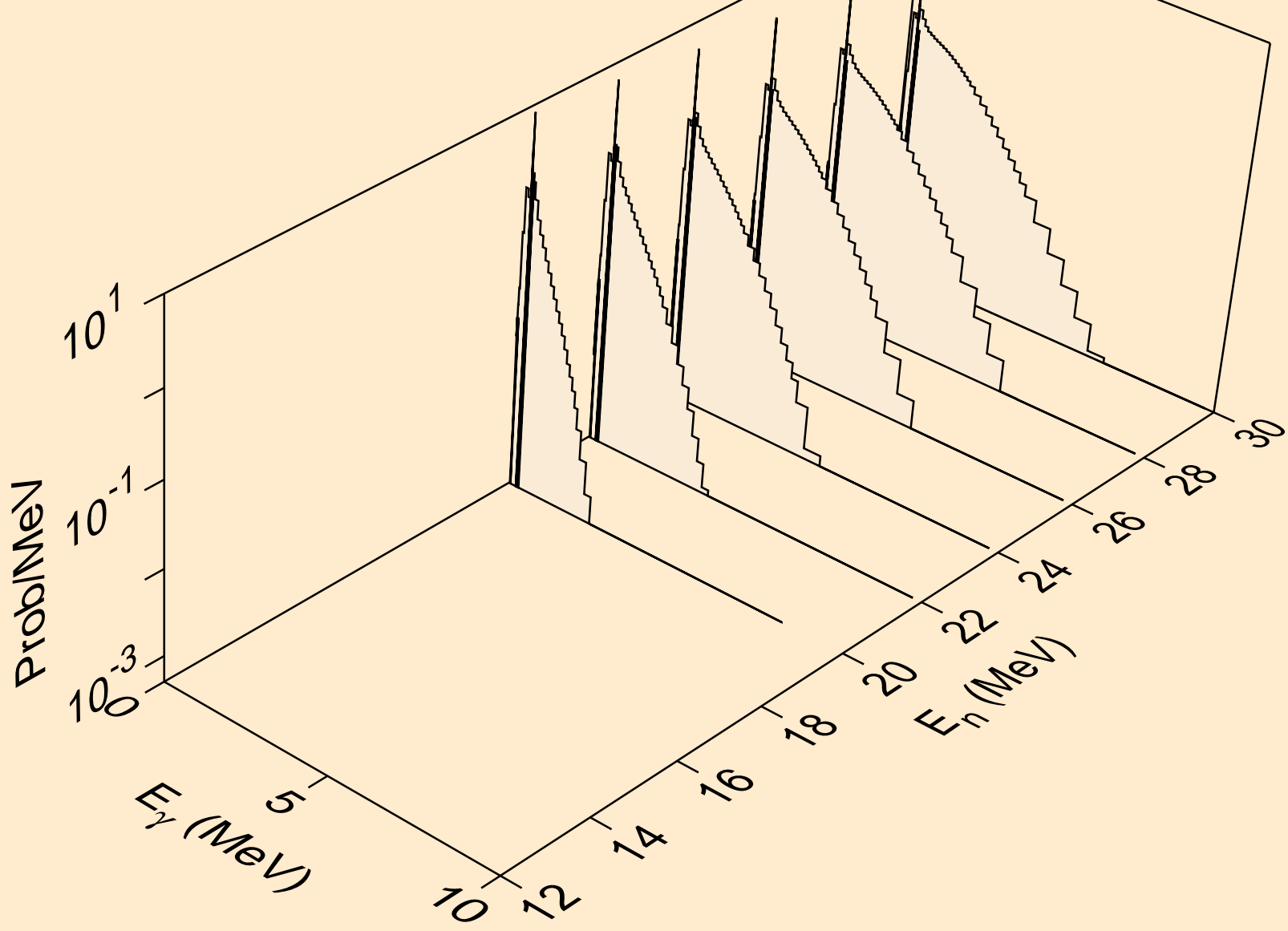


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3

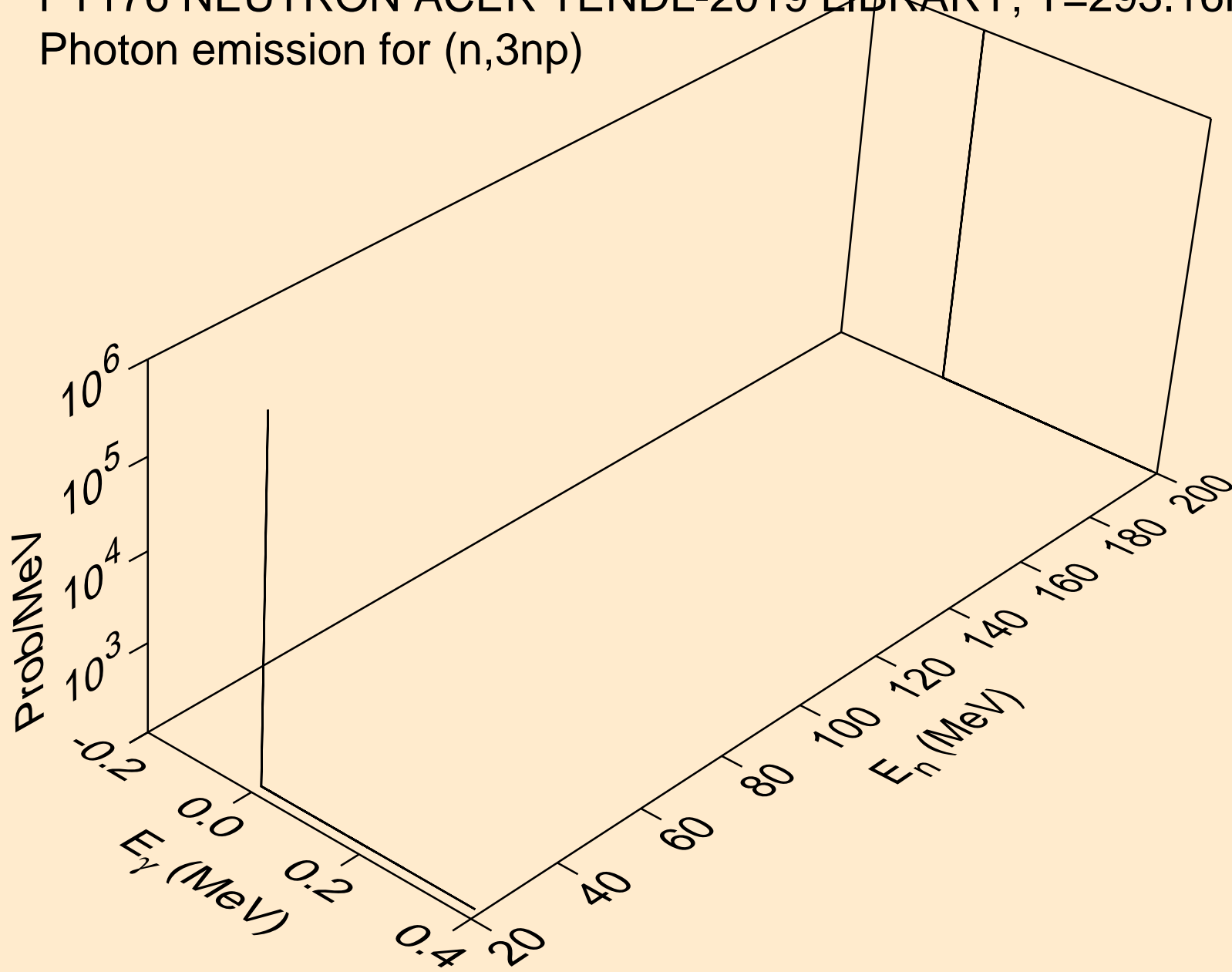




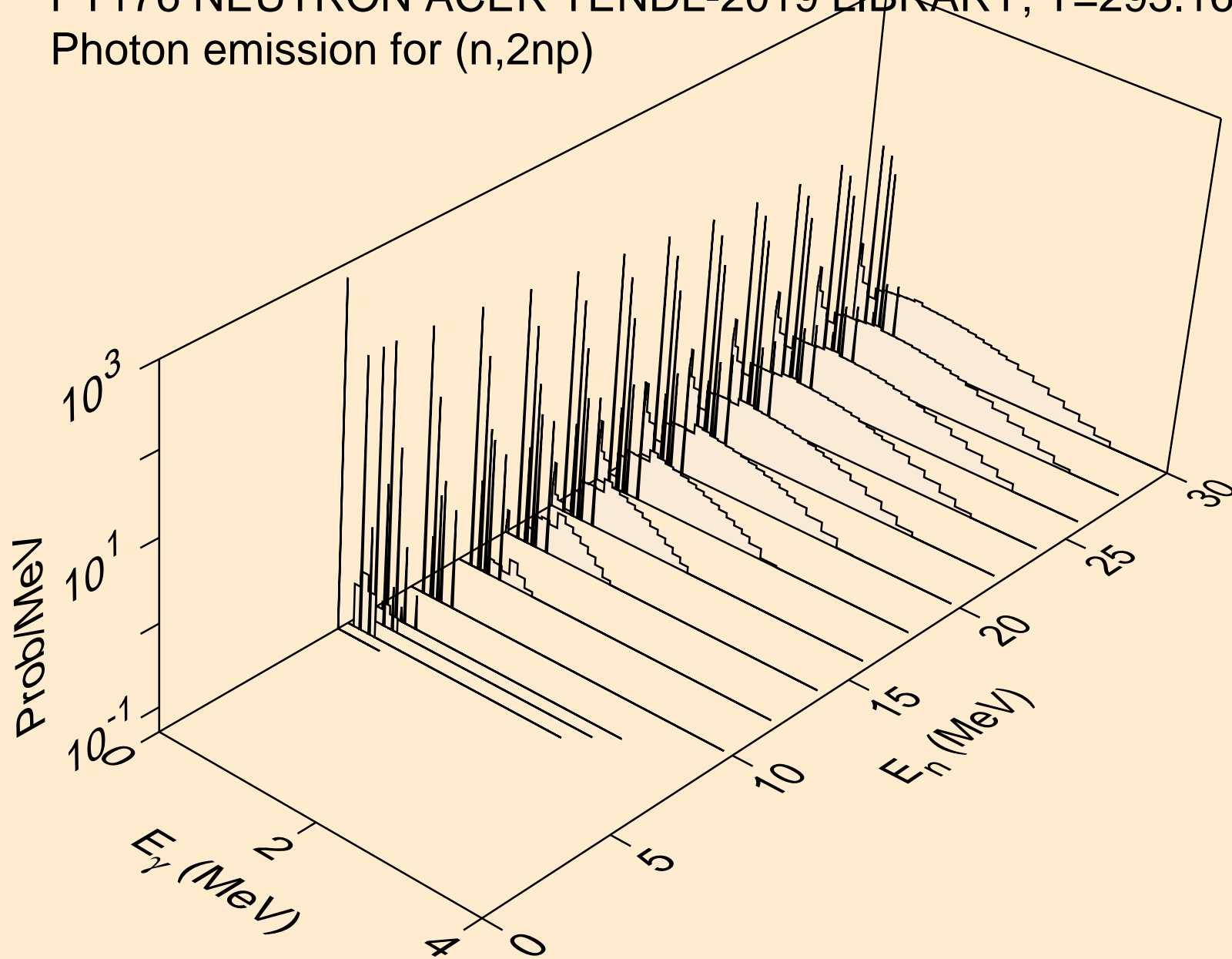
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Photon emission for (n,2np)



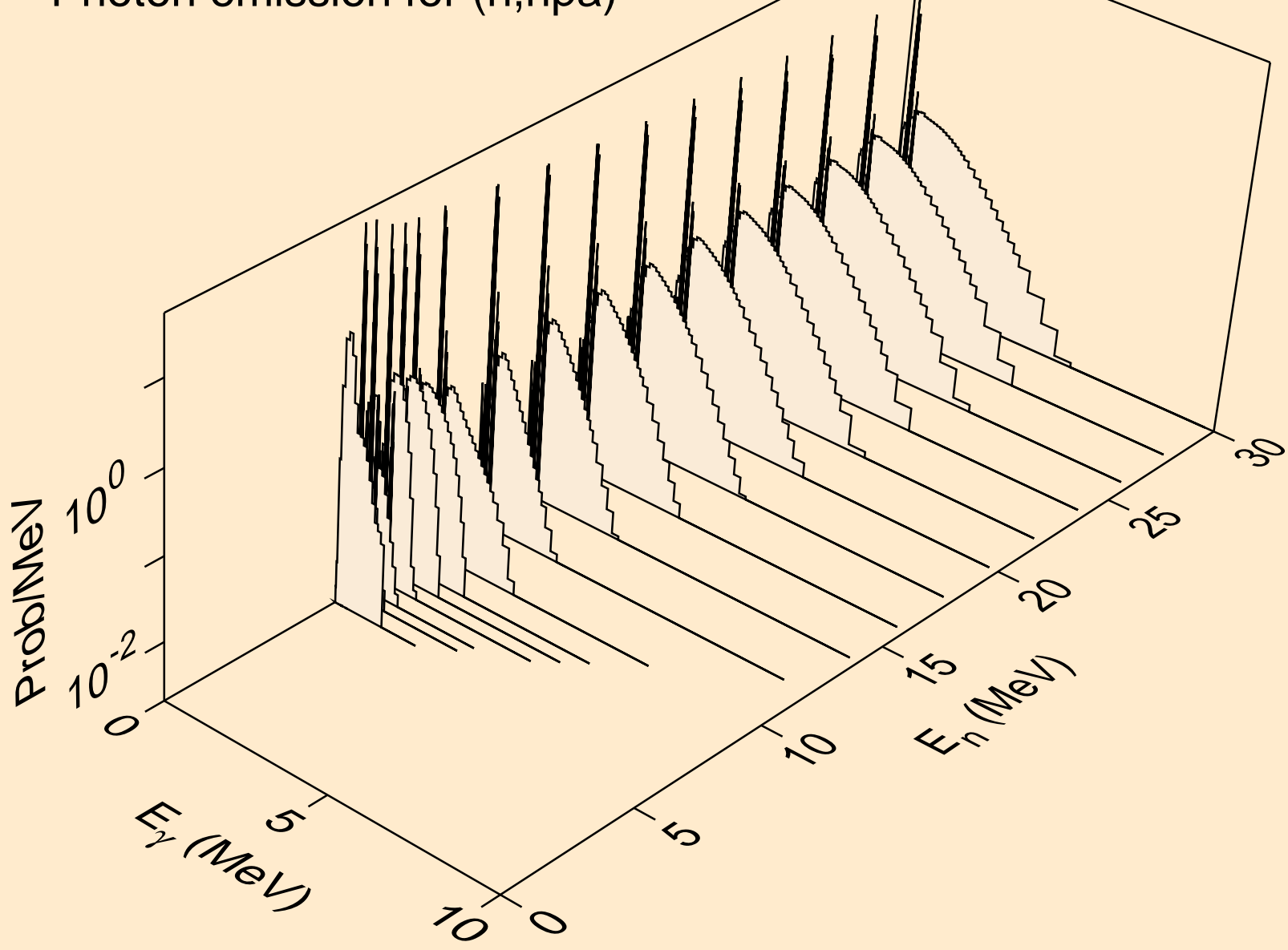
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



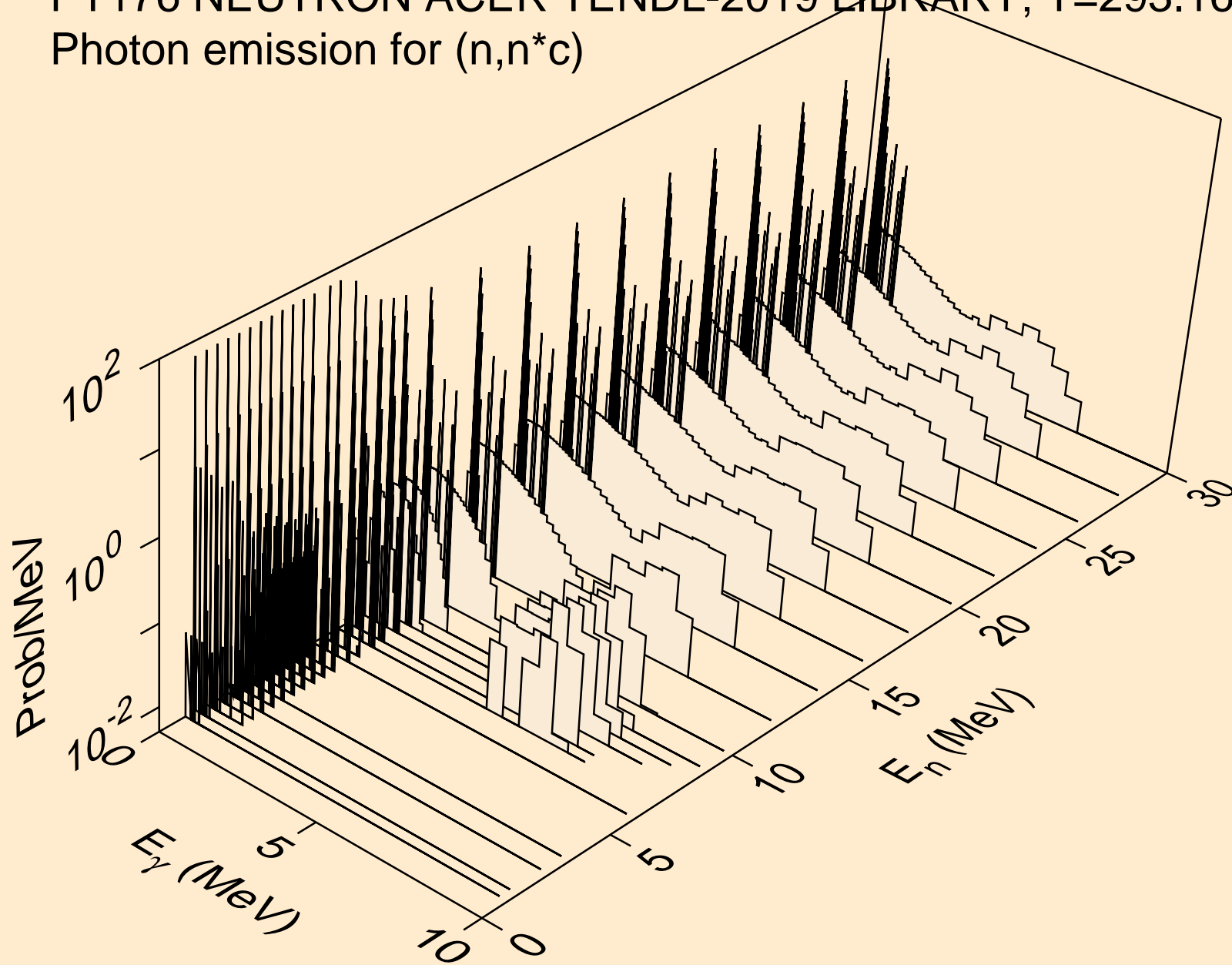
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



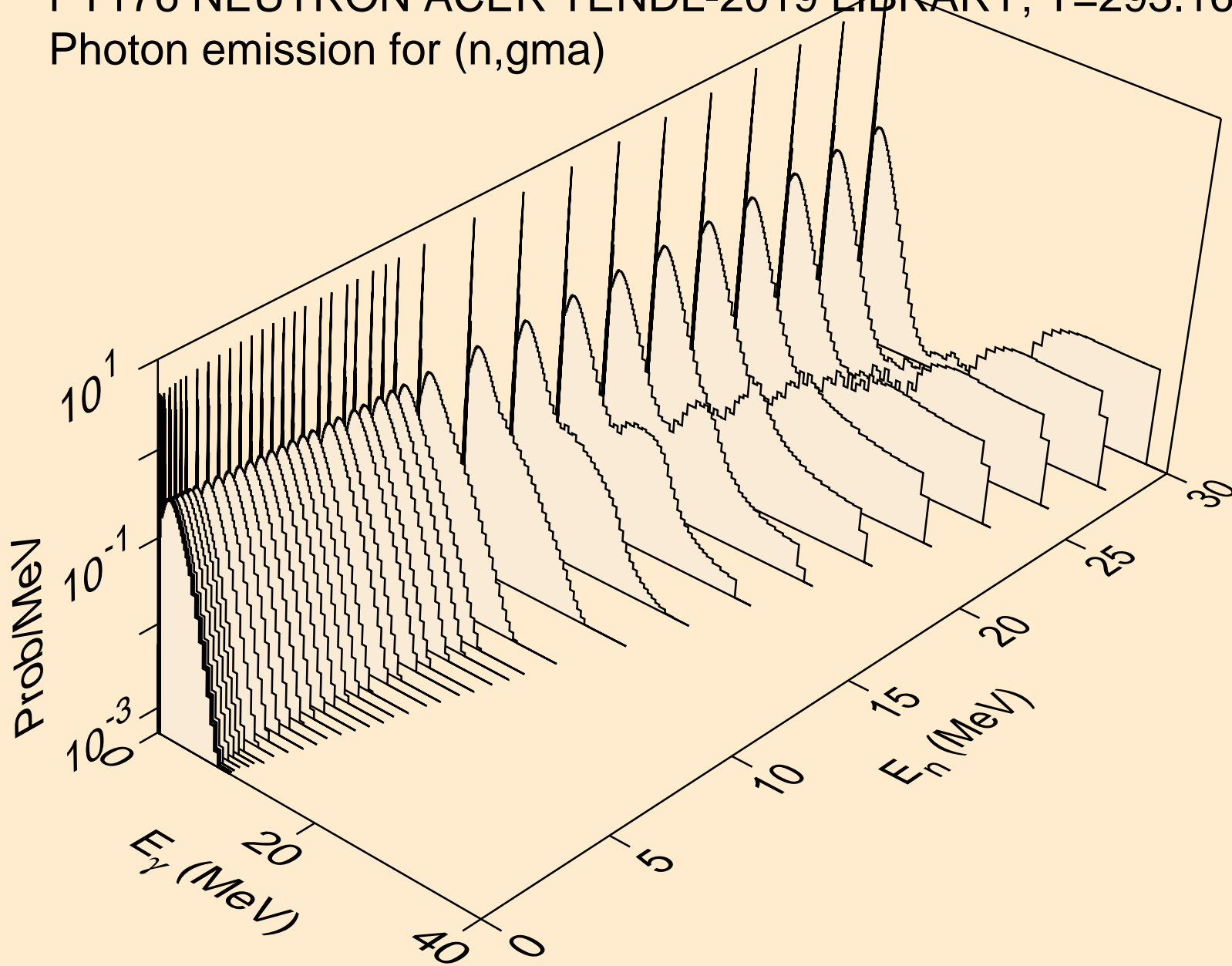
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



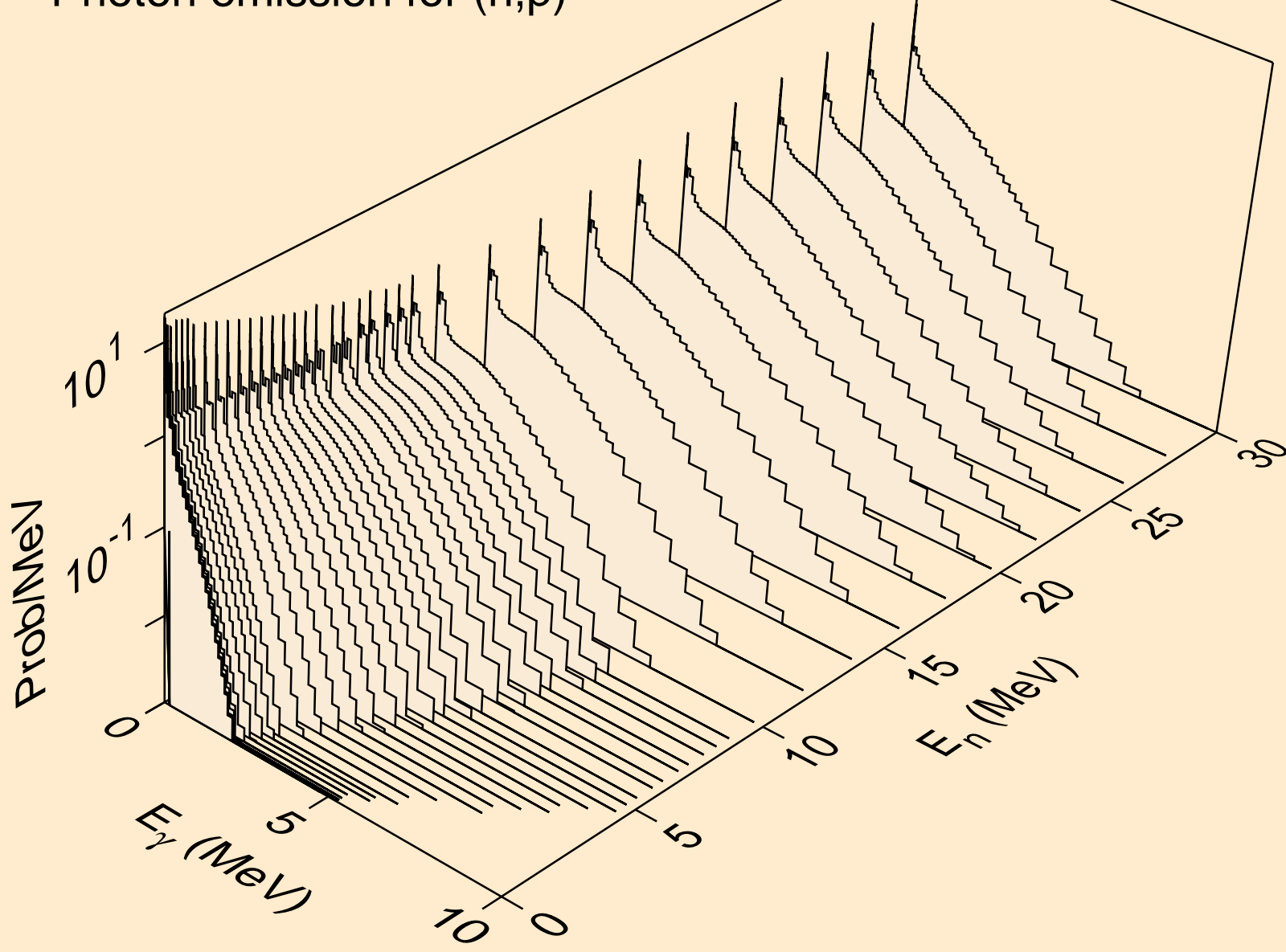
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



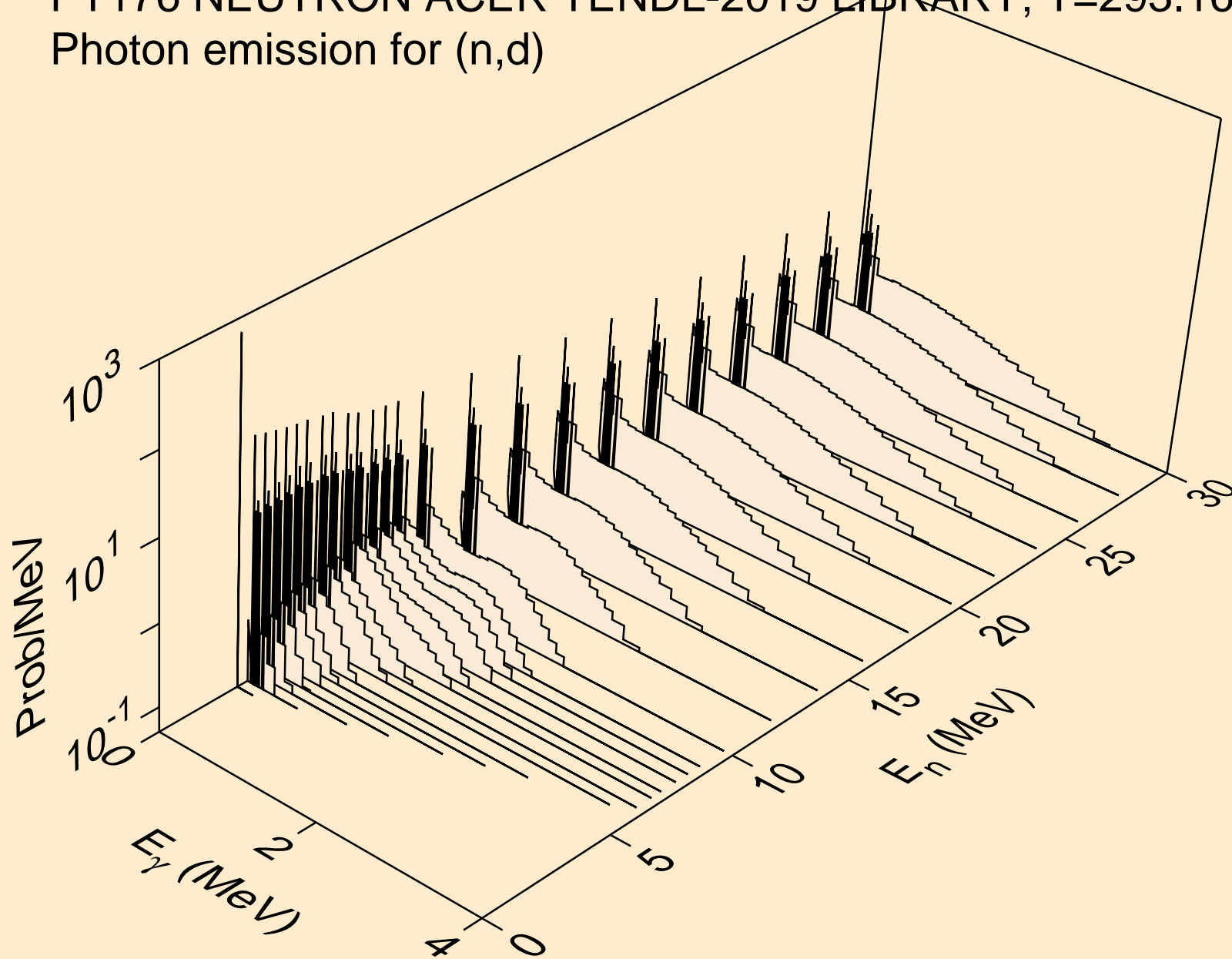
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

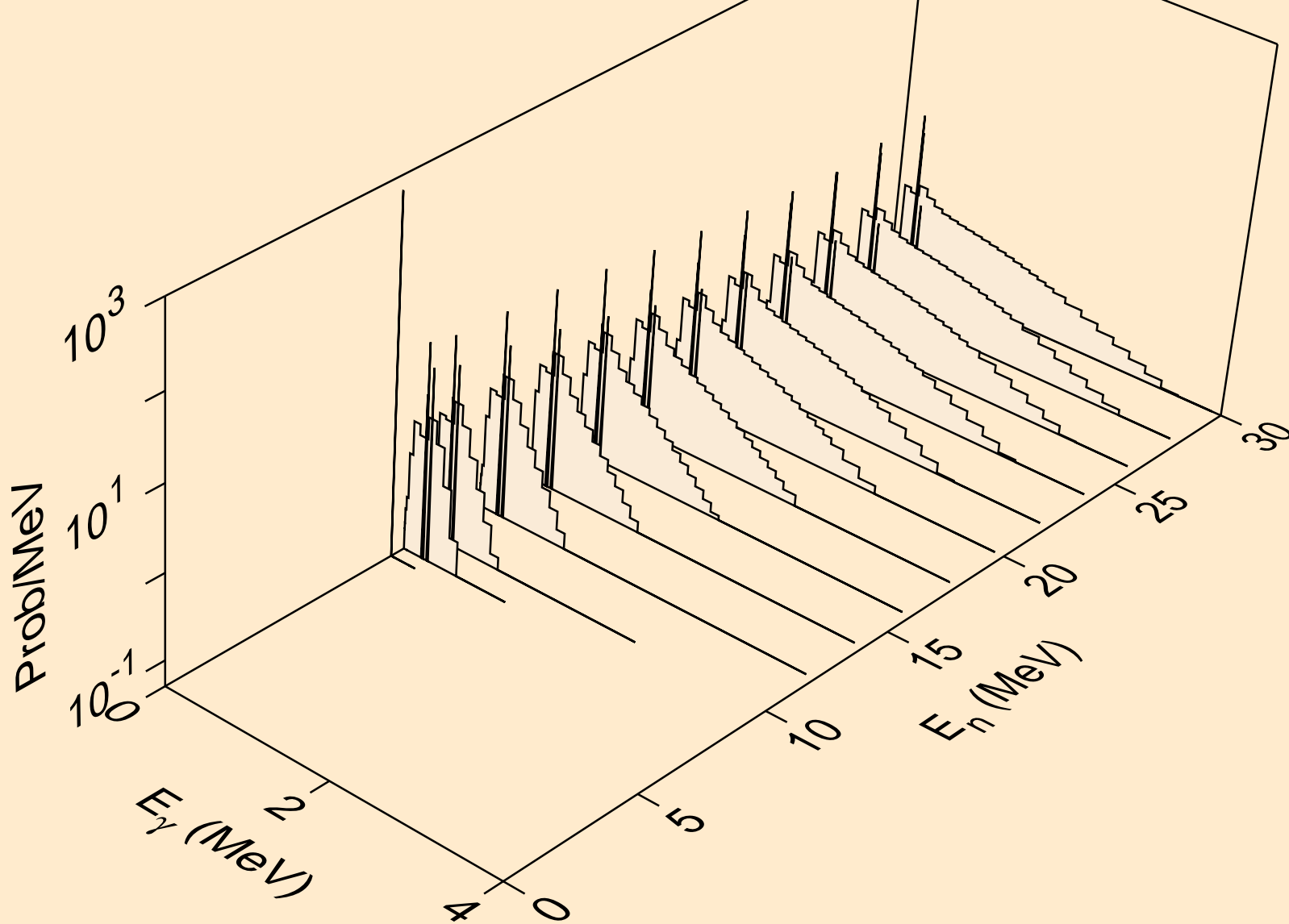


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

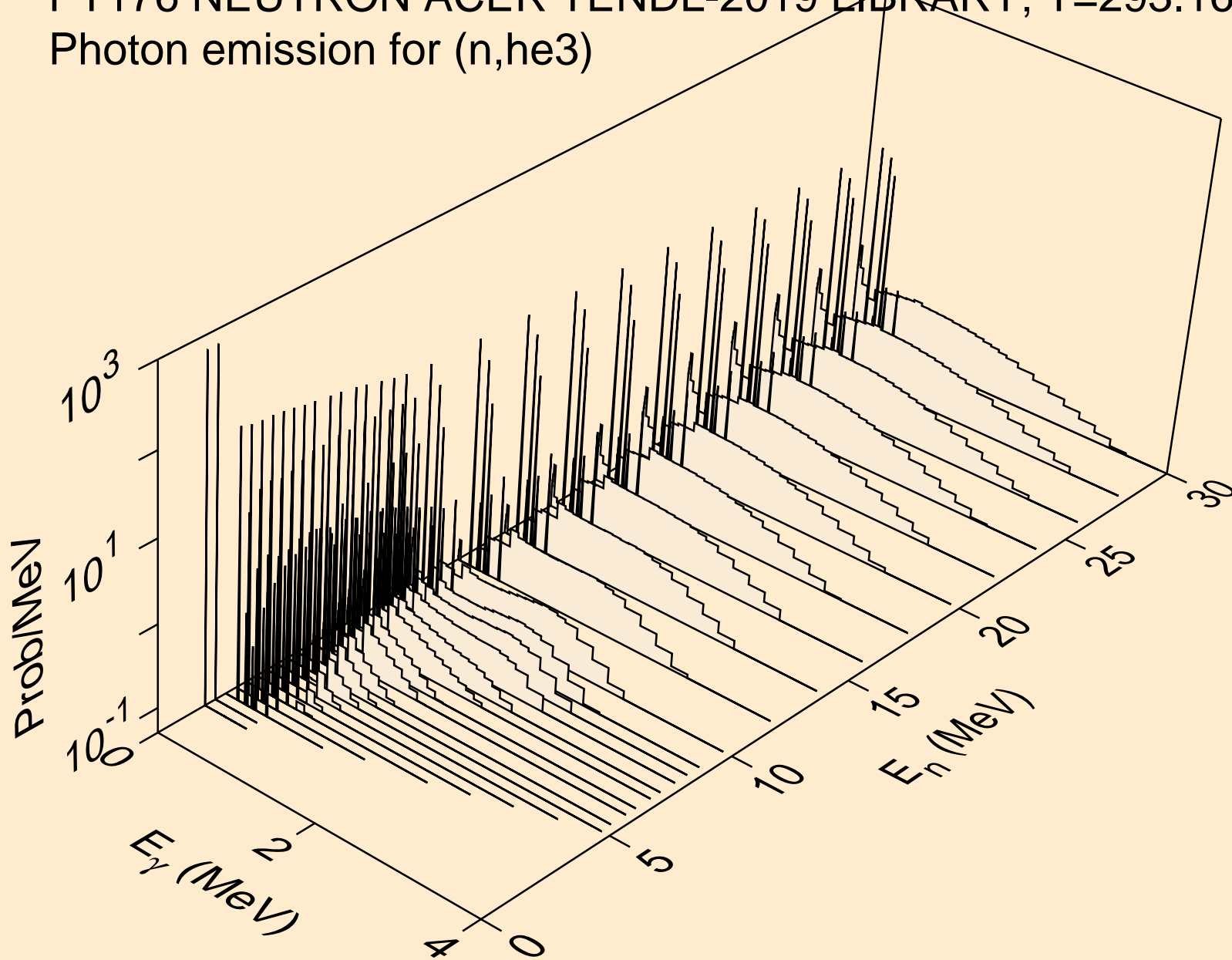




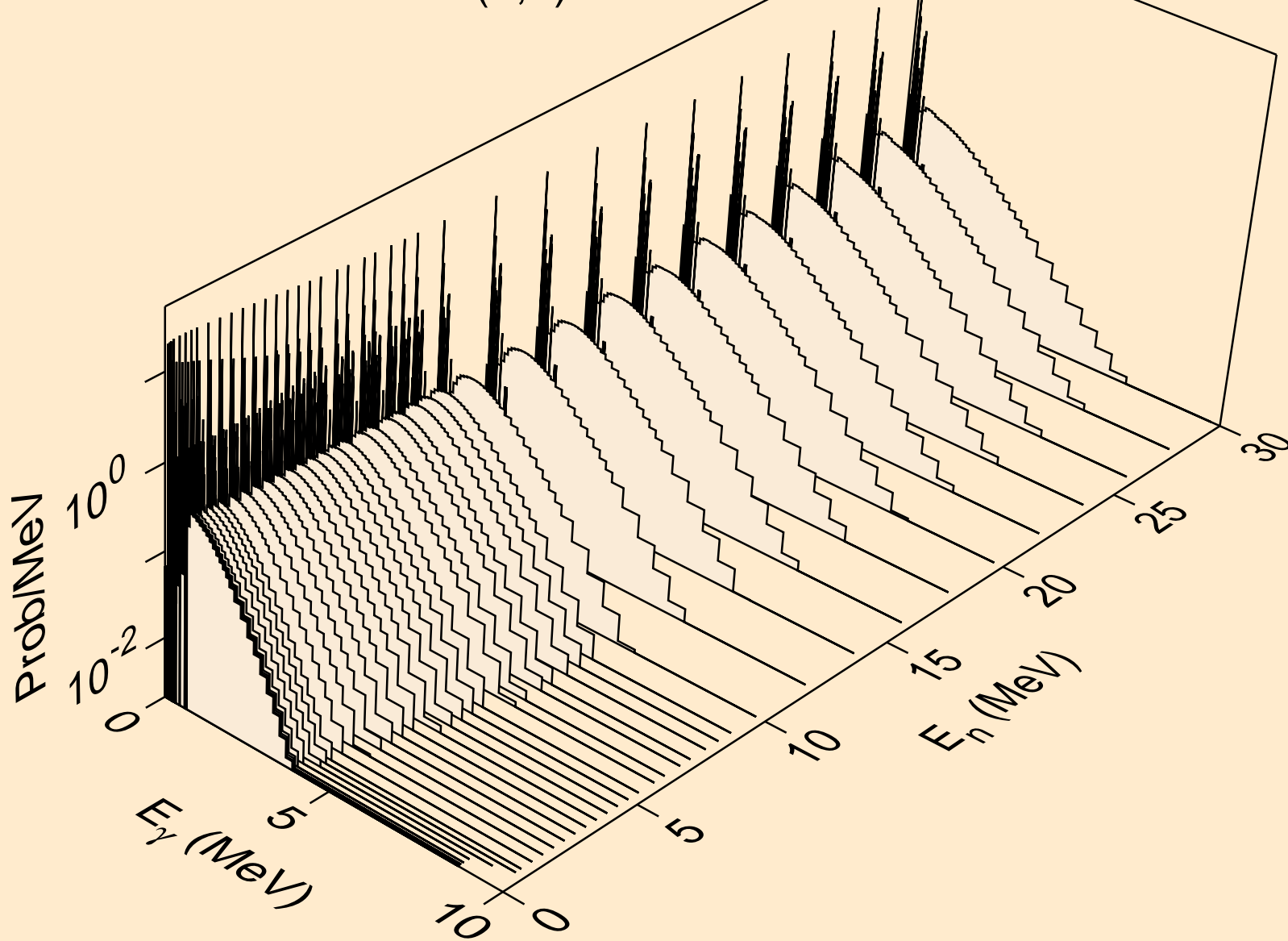
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



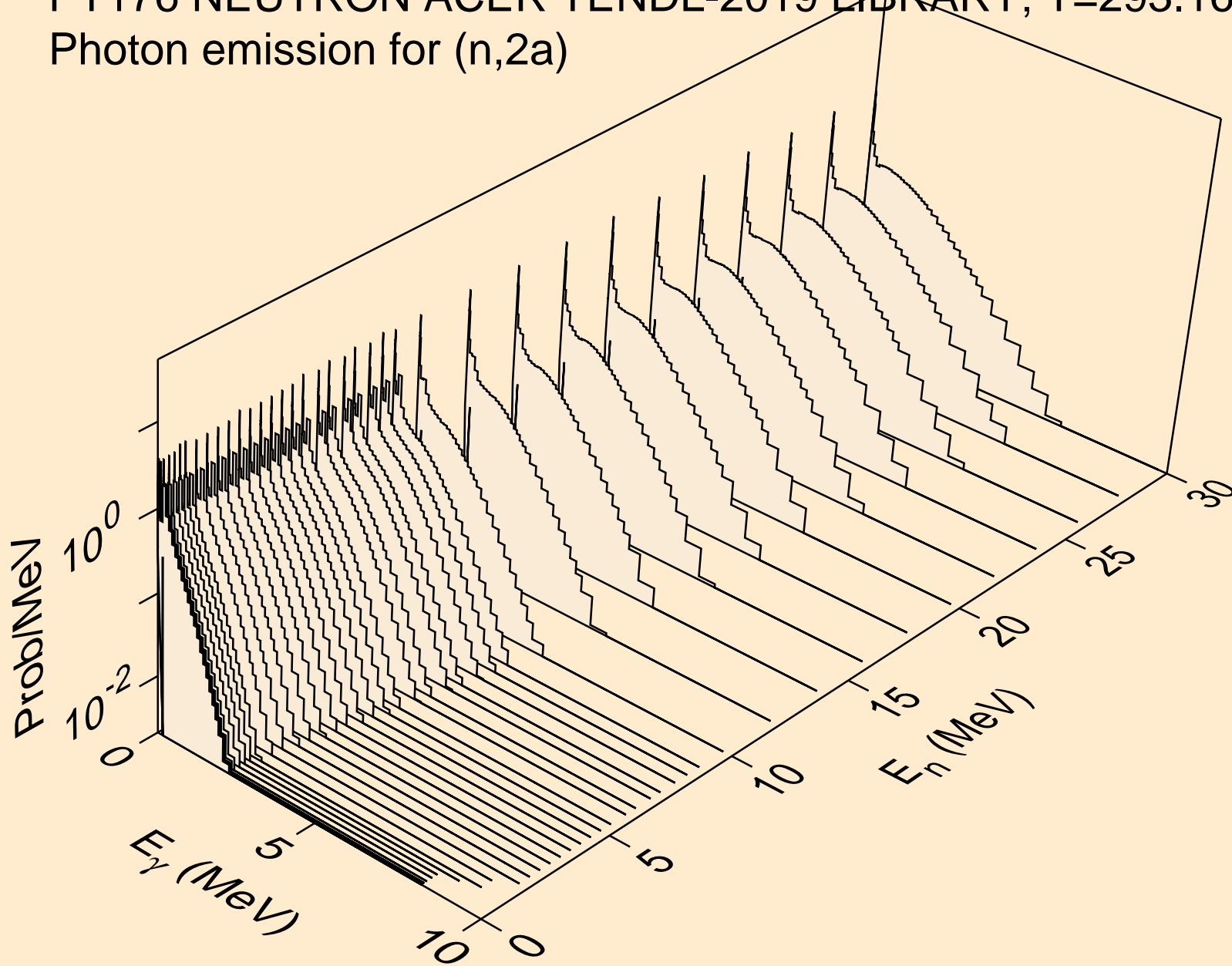
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



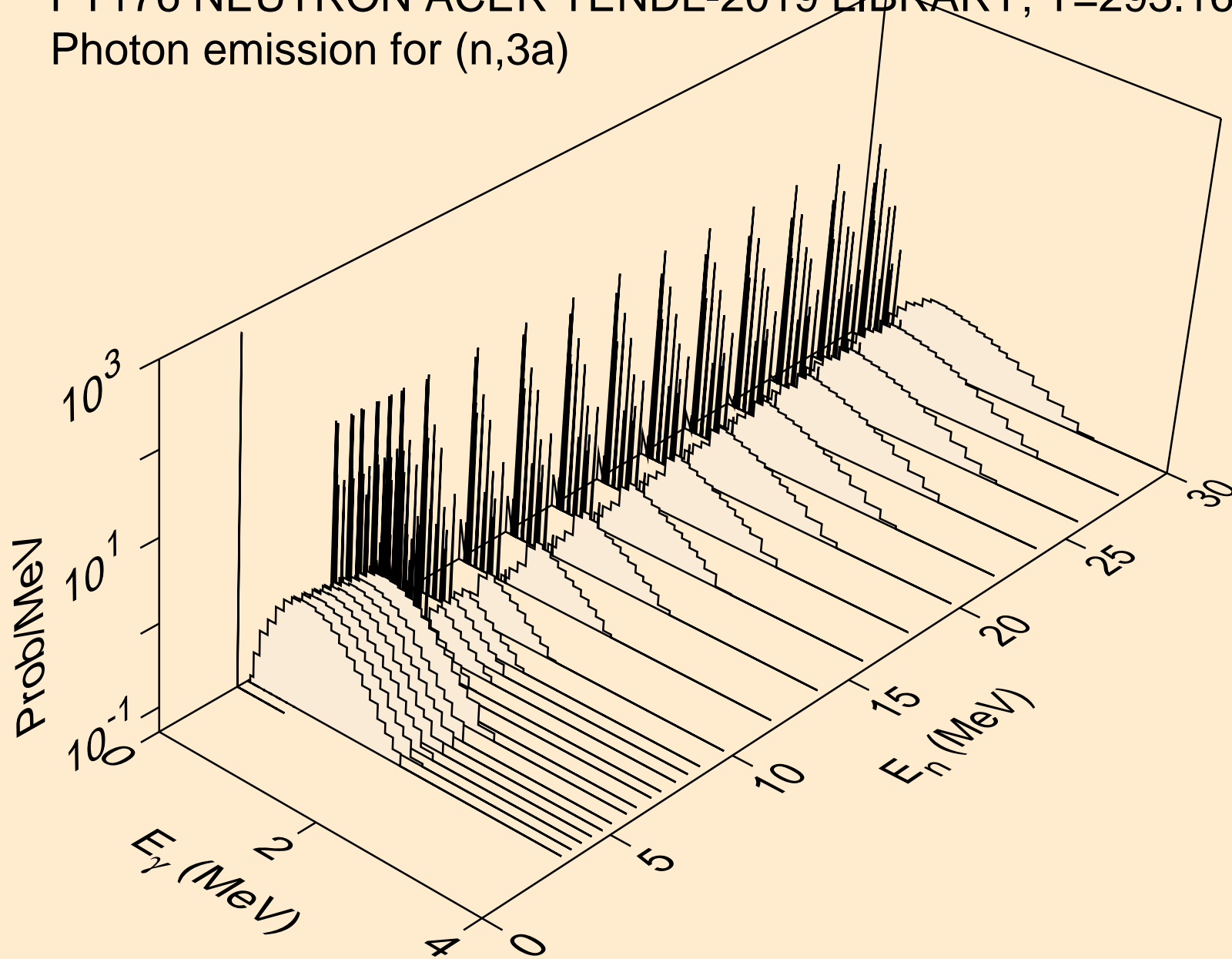
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



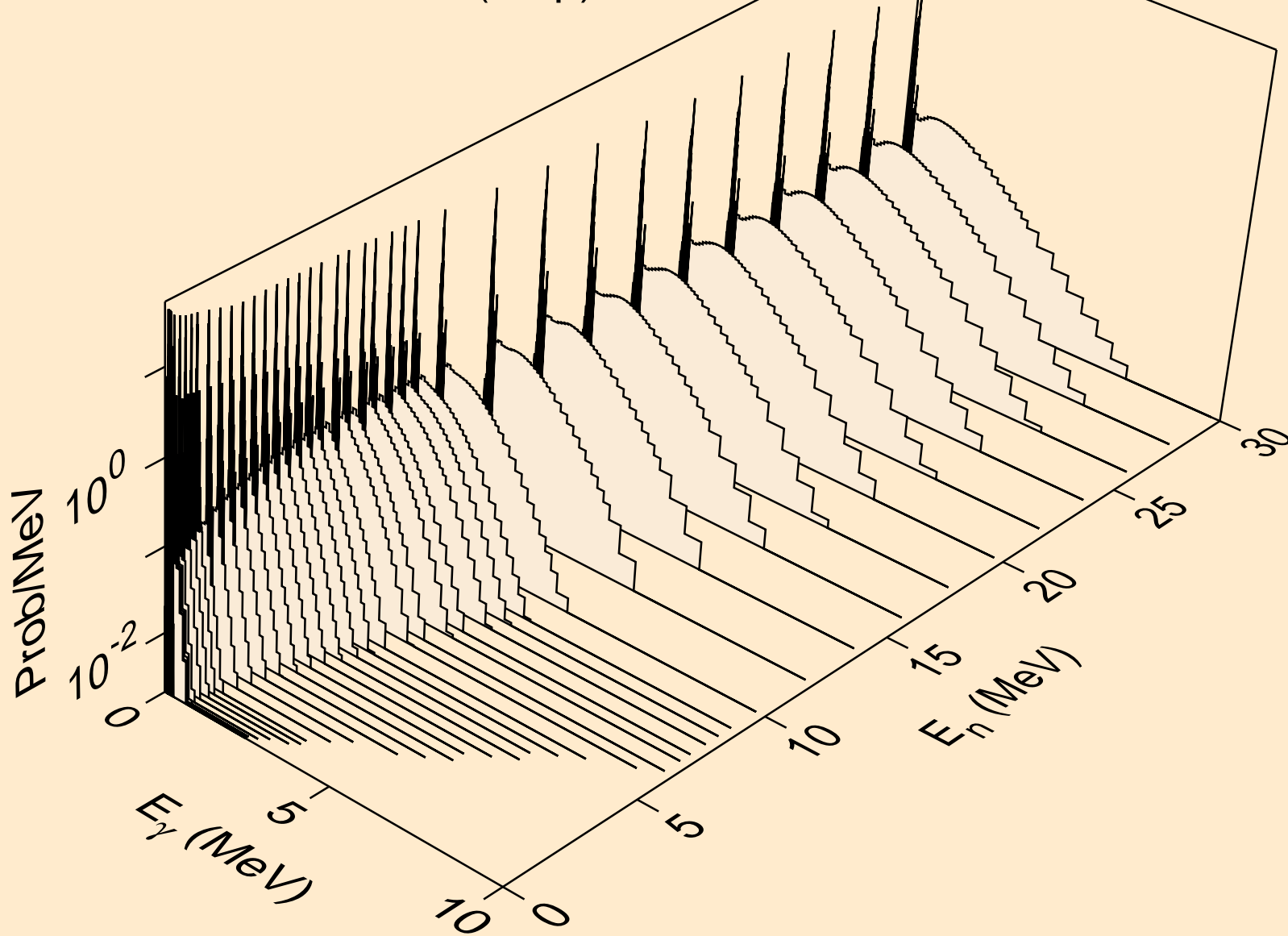
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



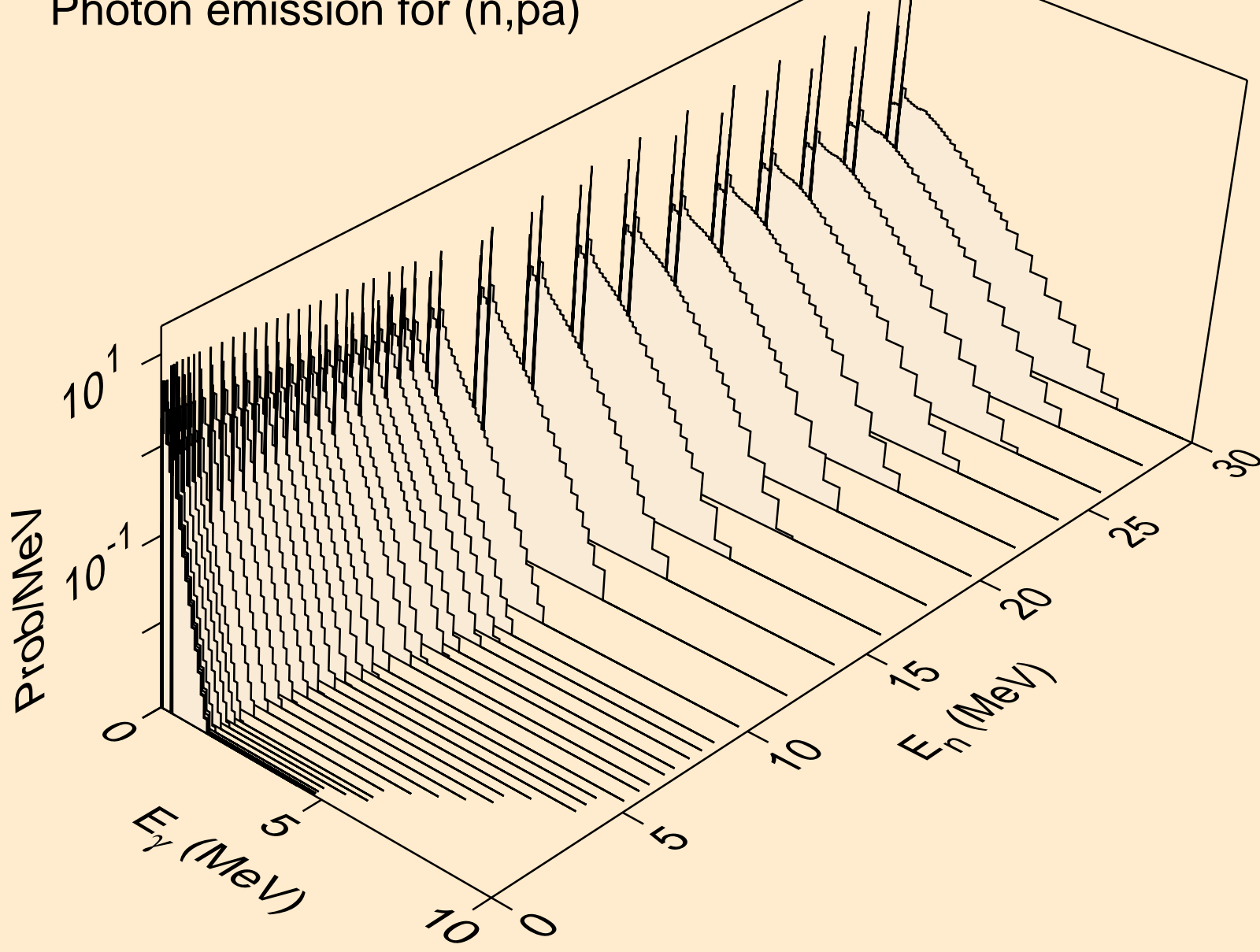
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)



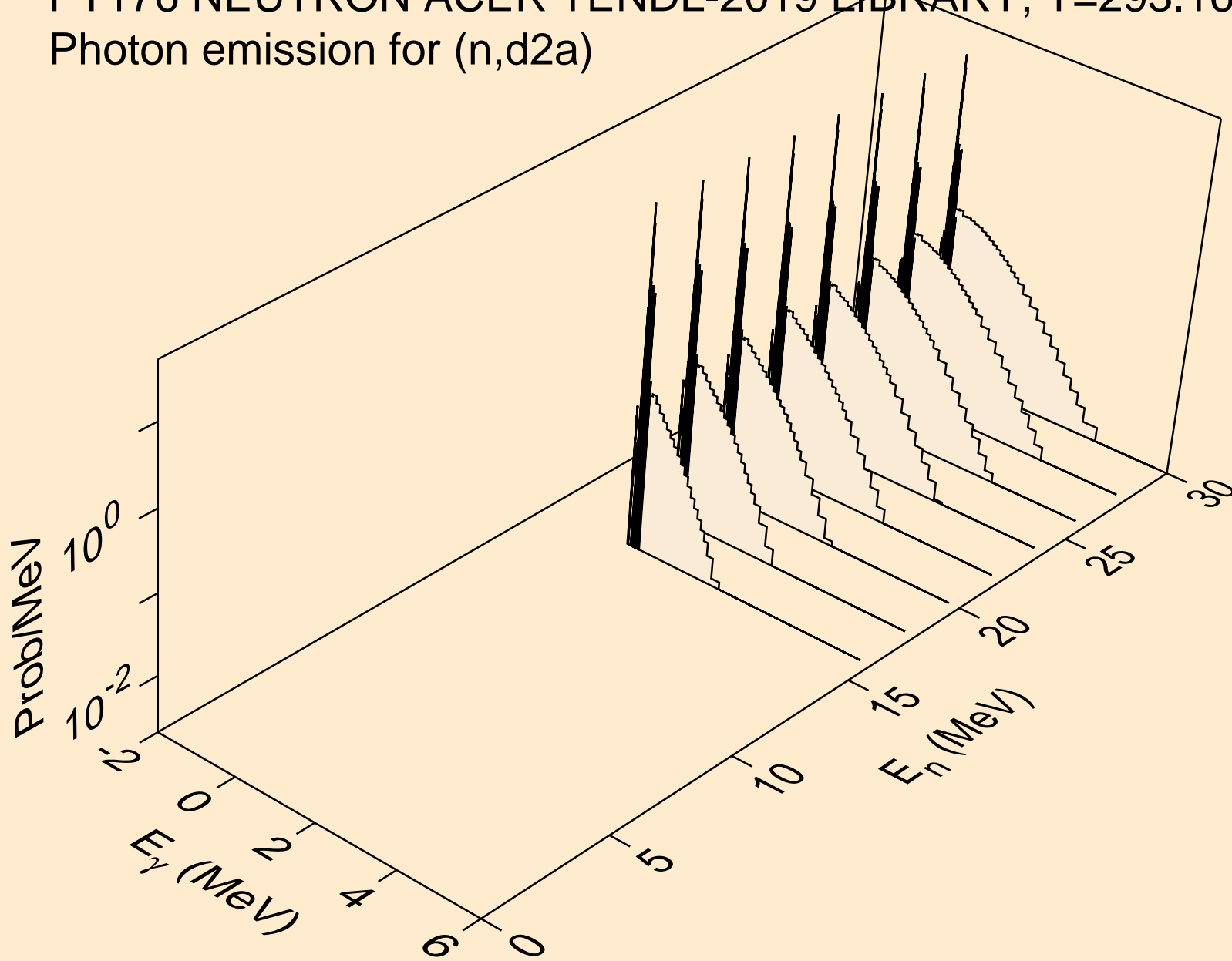
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )

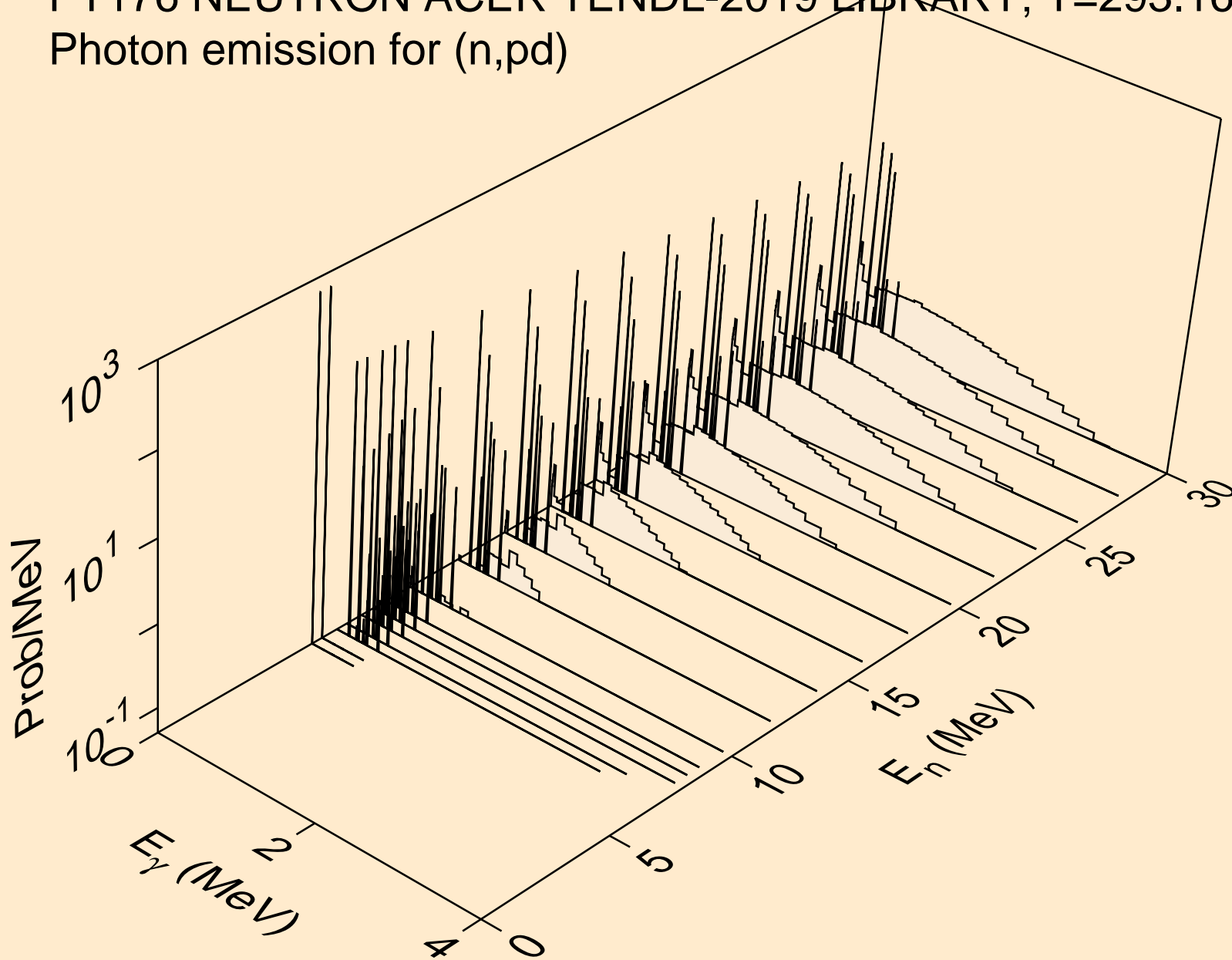


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d2a)

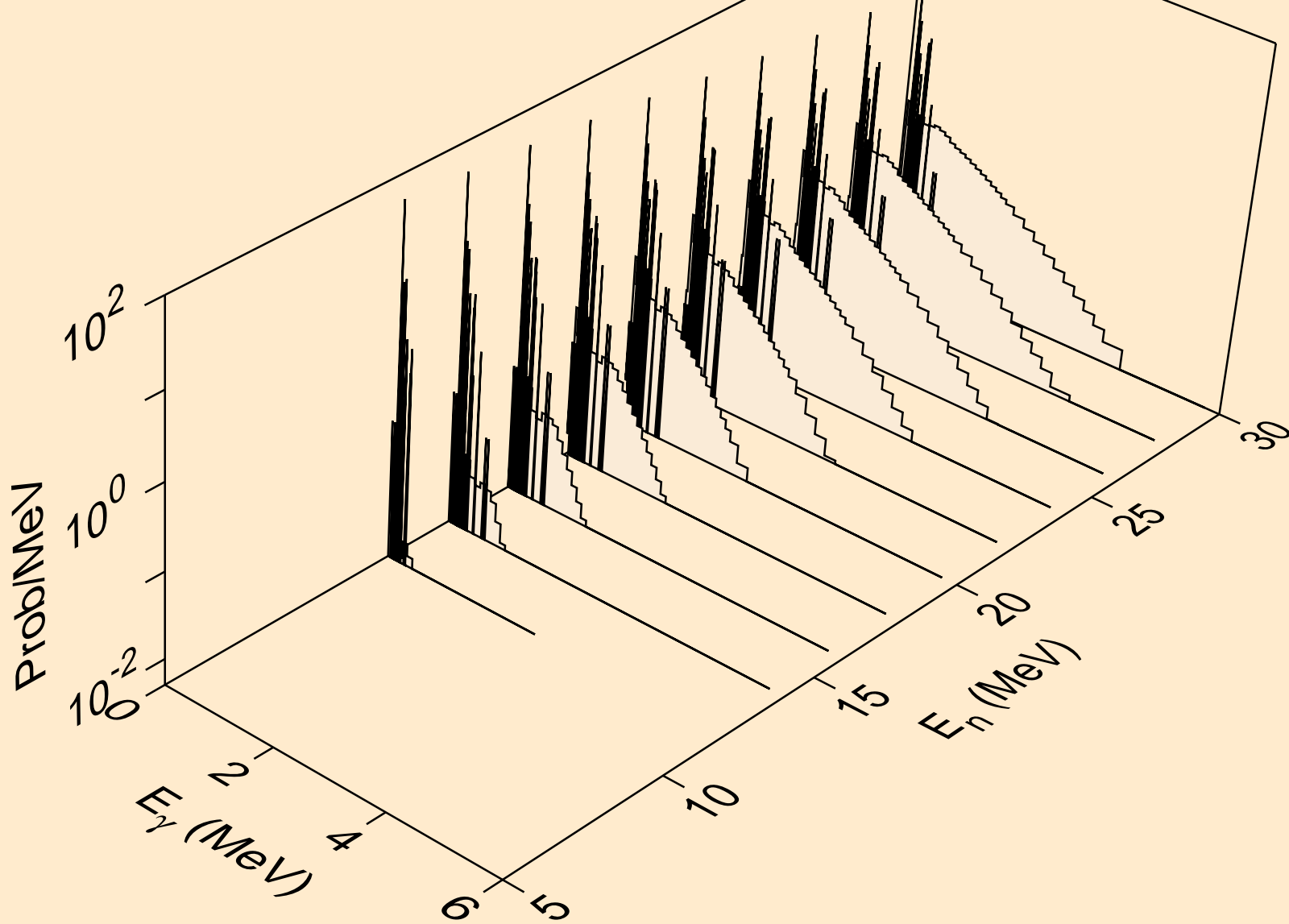




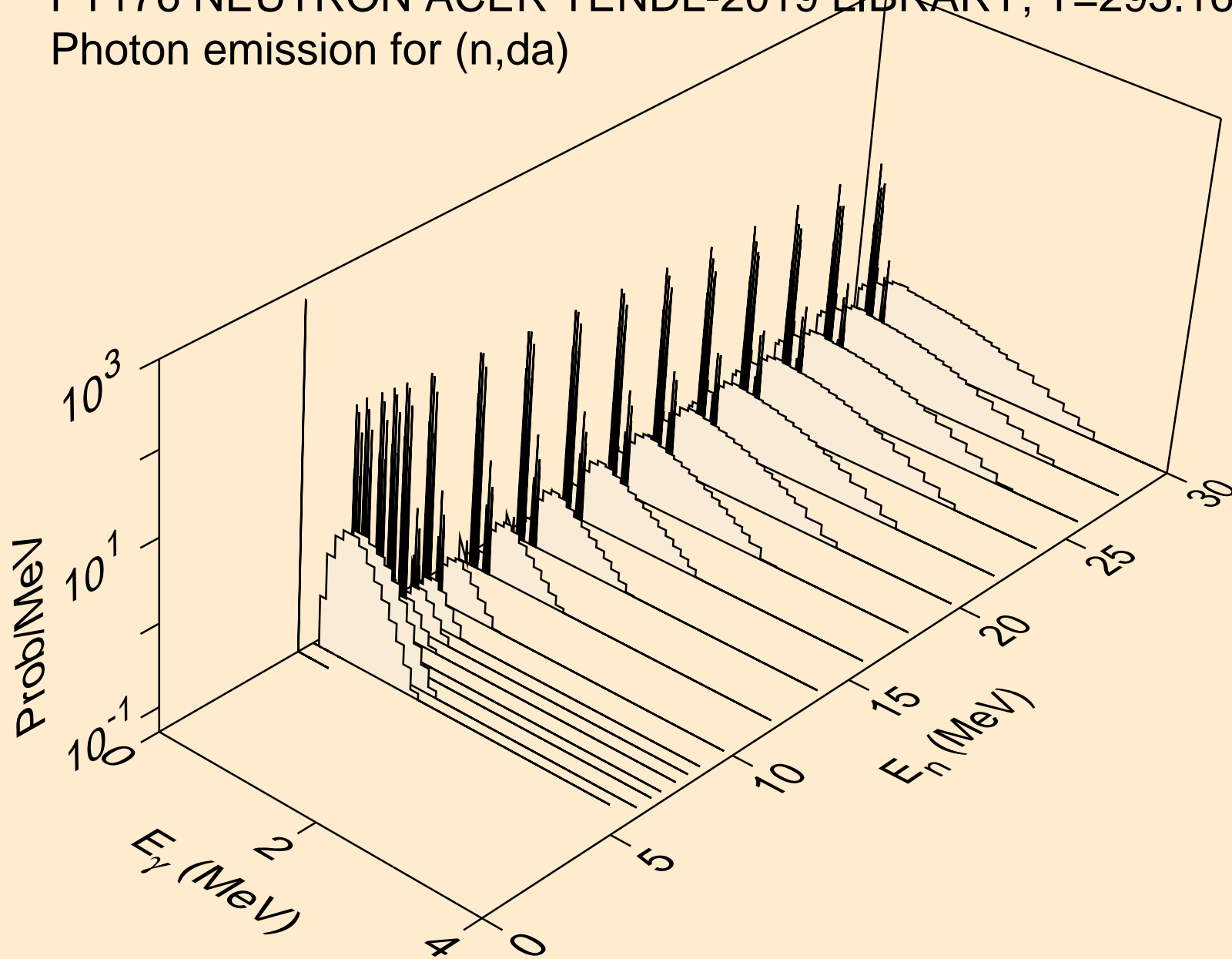
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



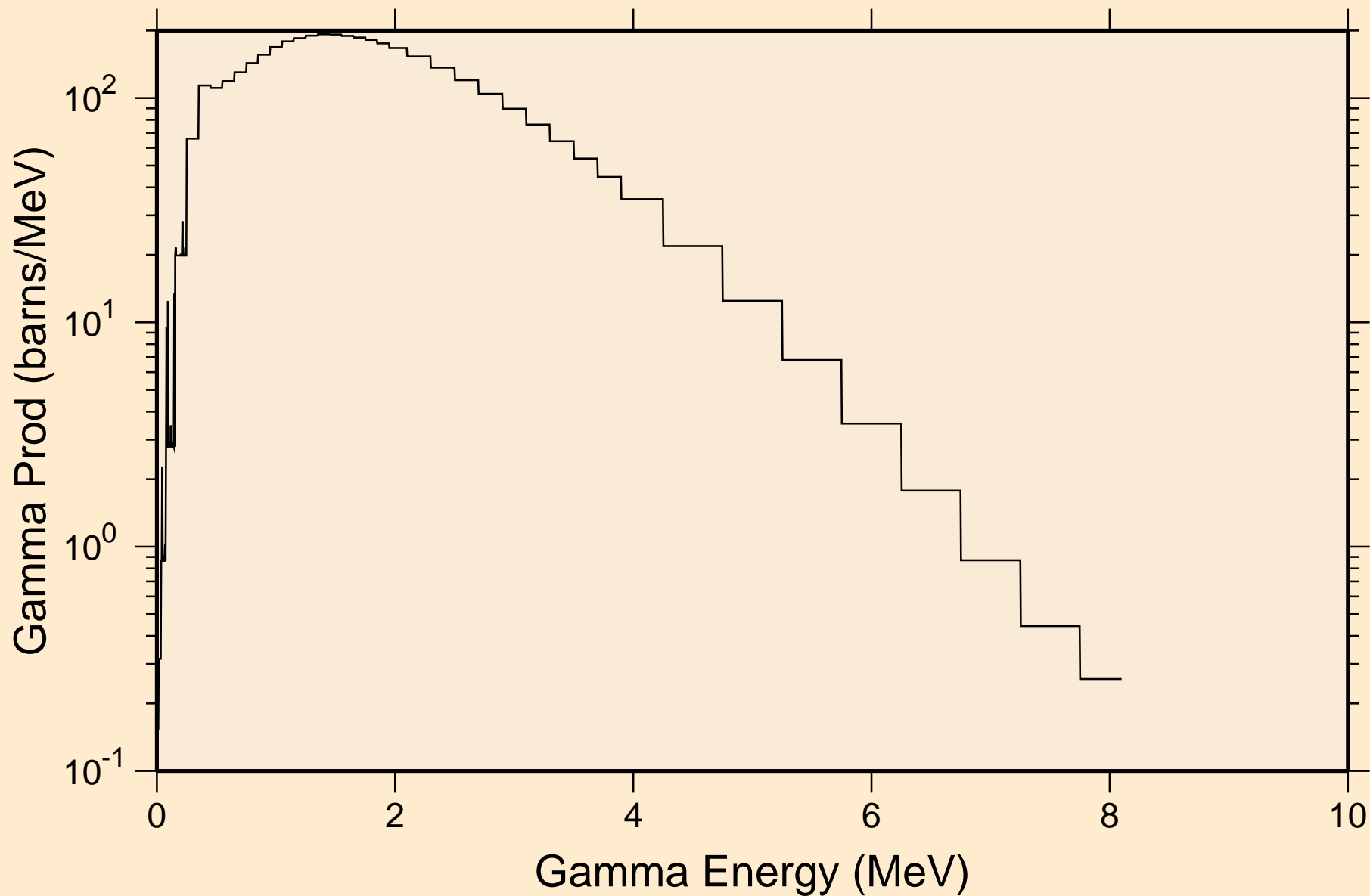
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



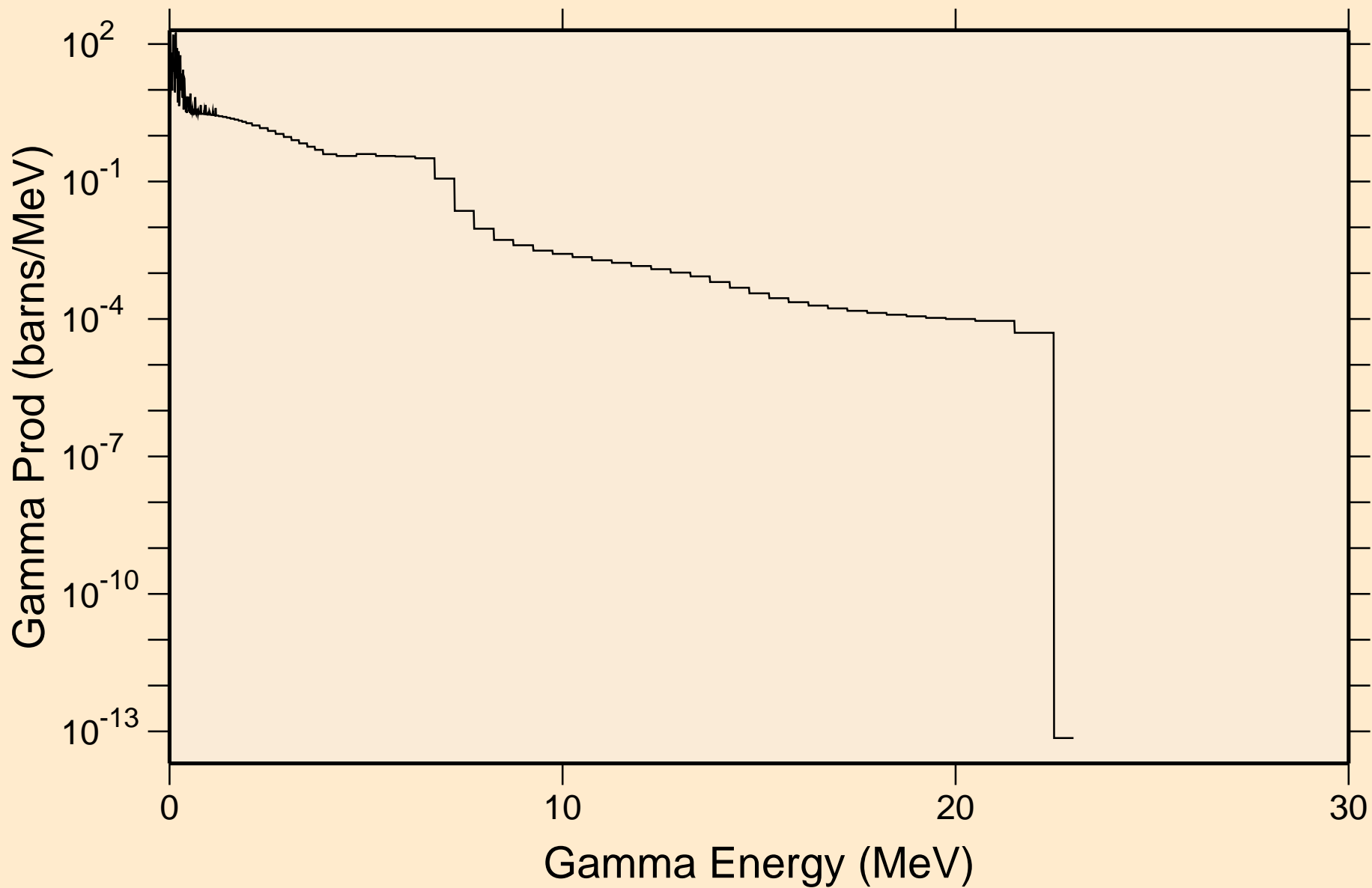
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



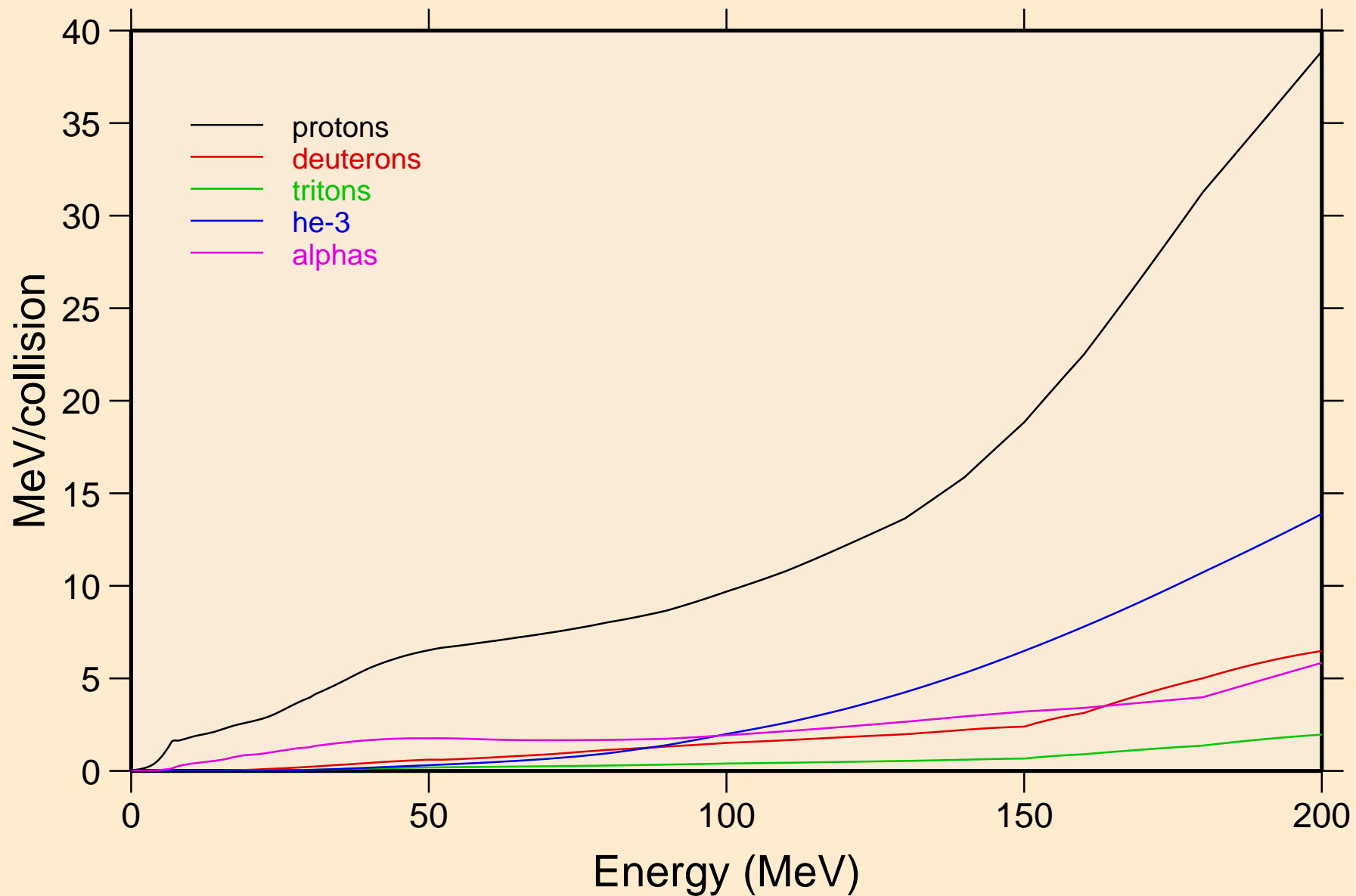
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



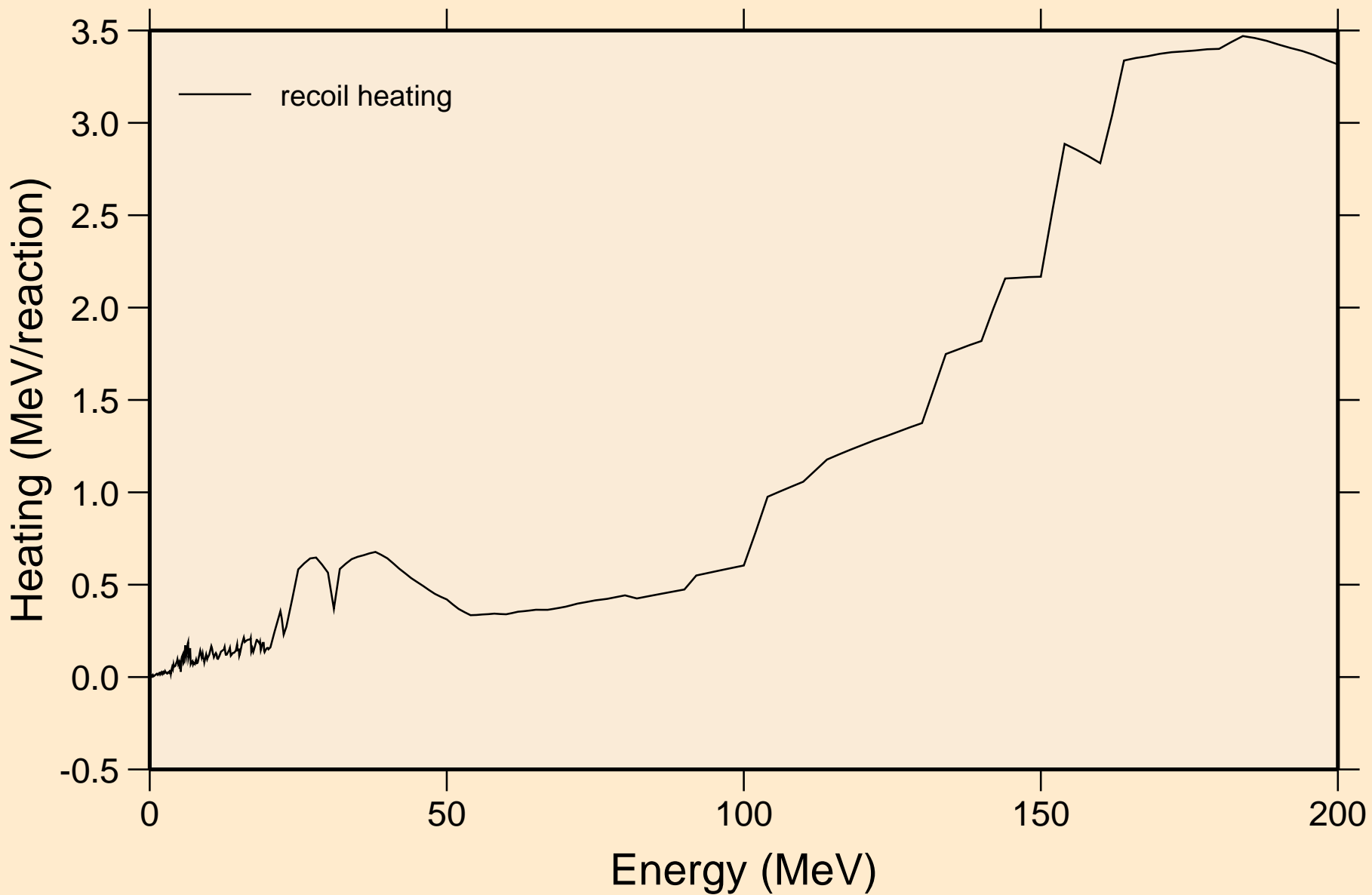
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



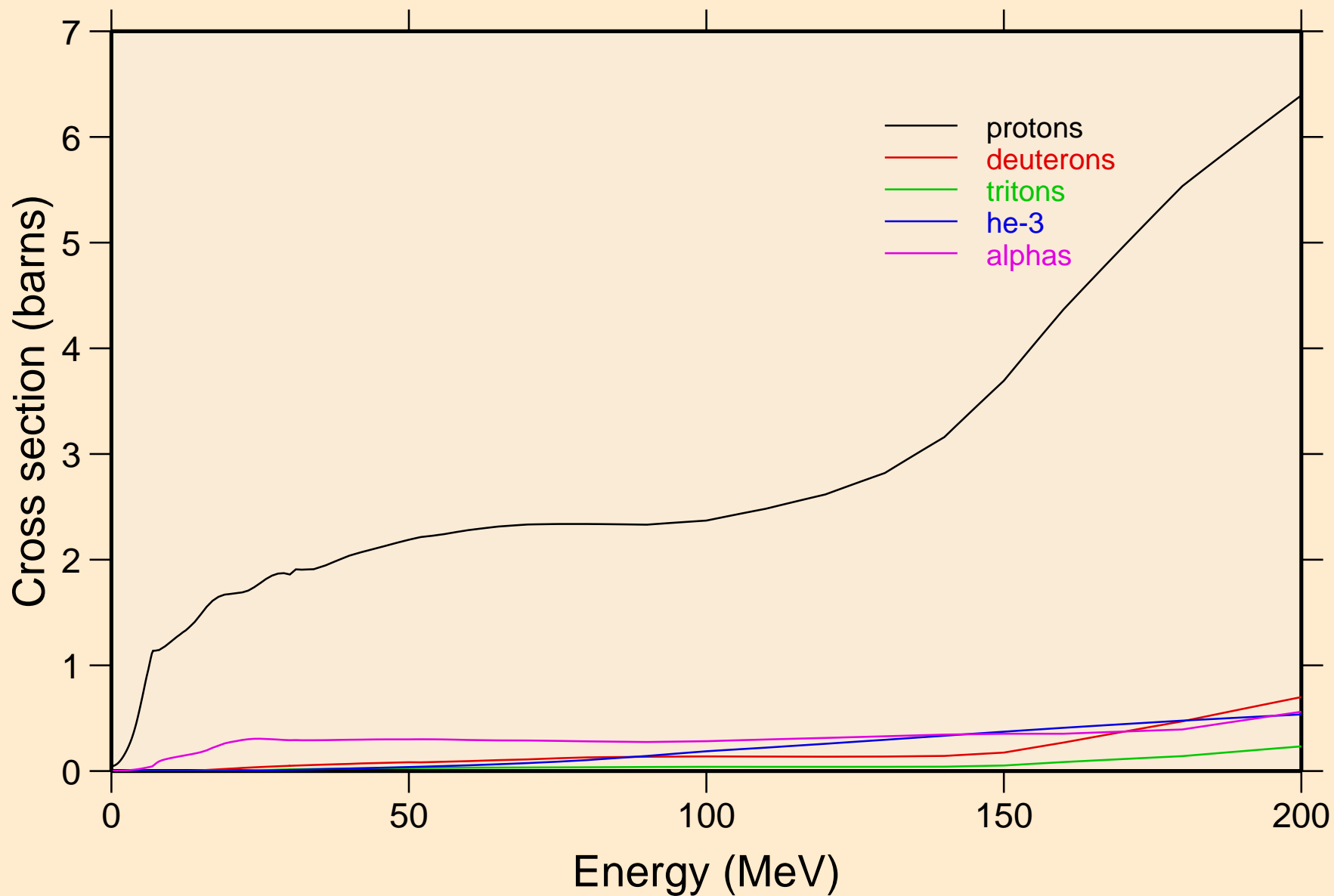
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

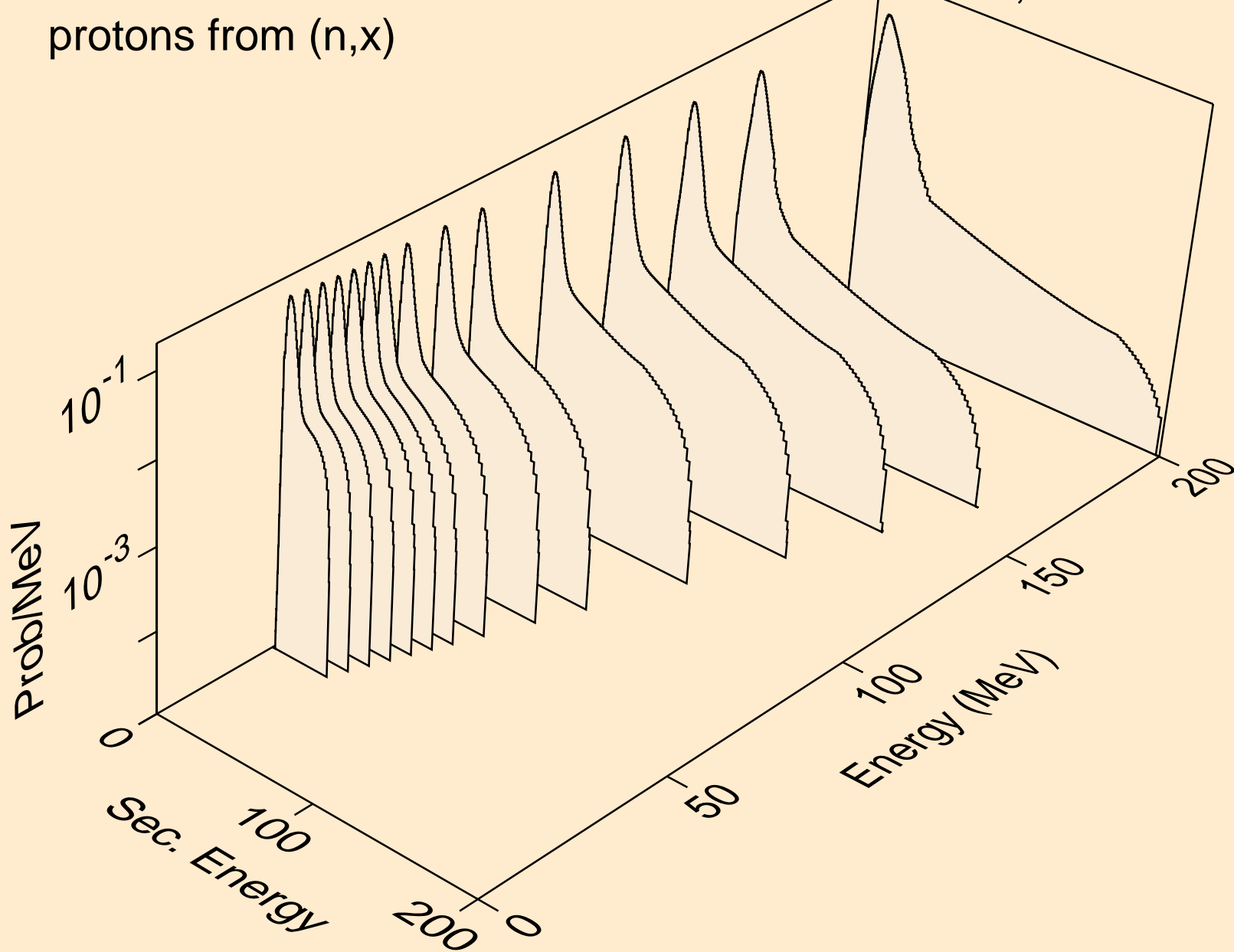


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

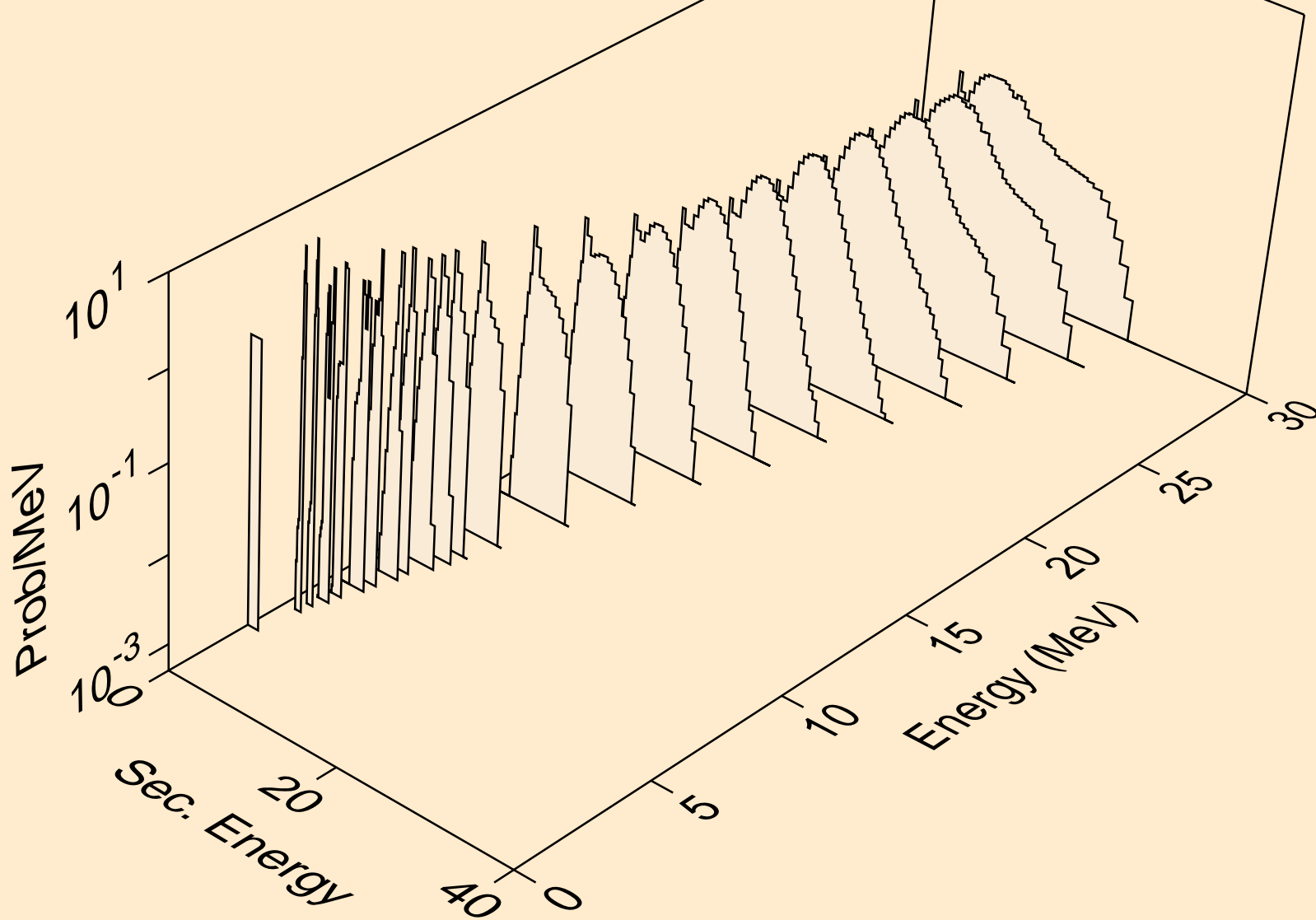




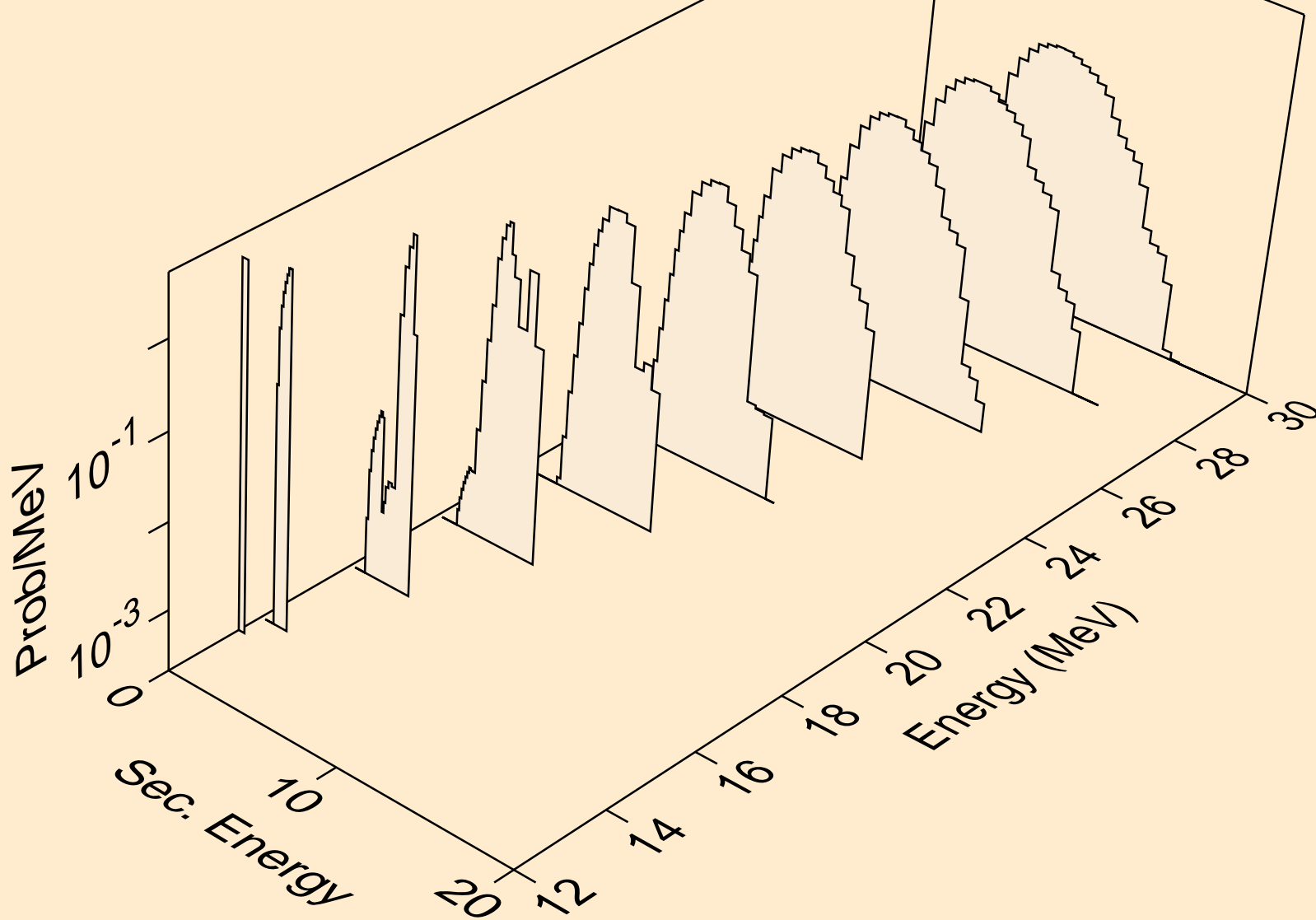
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



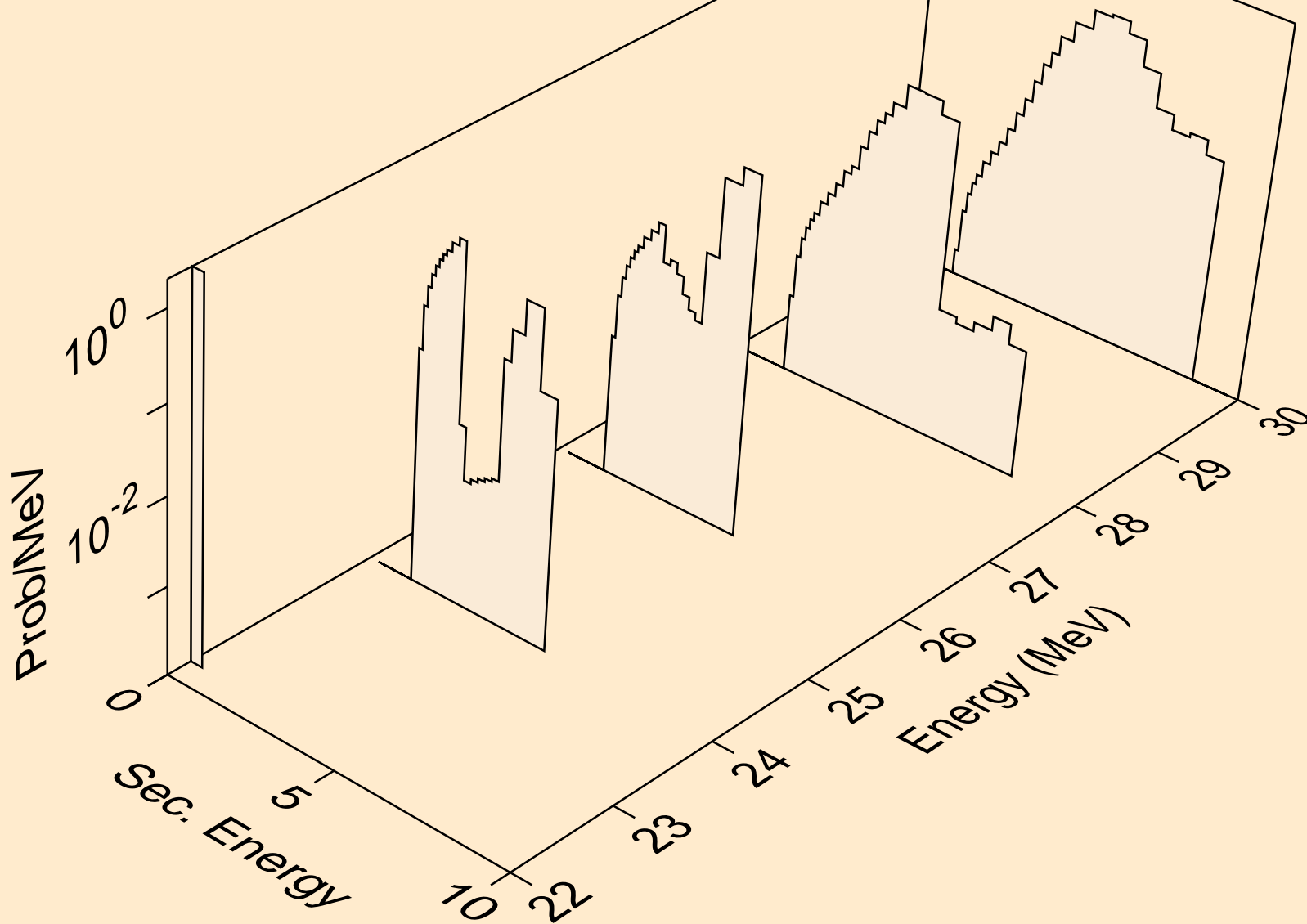
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



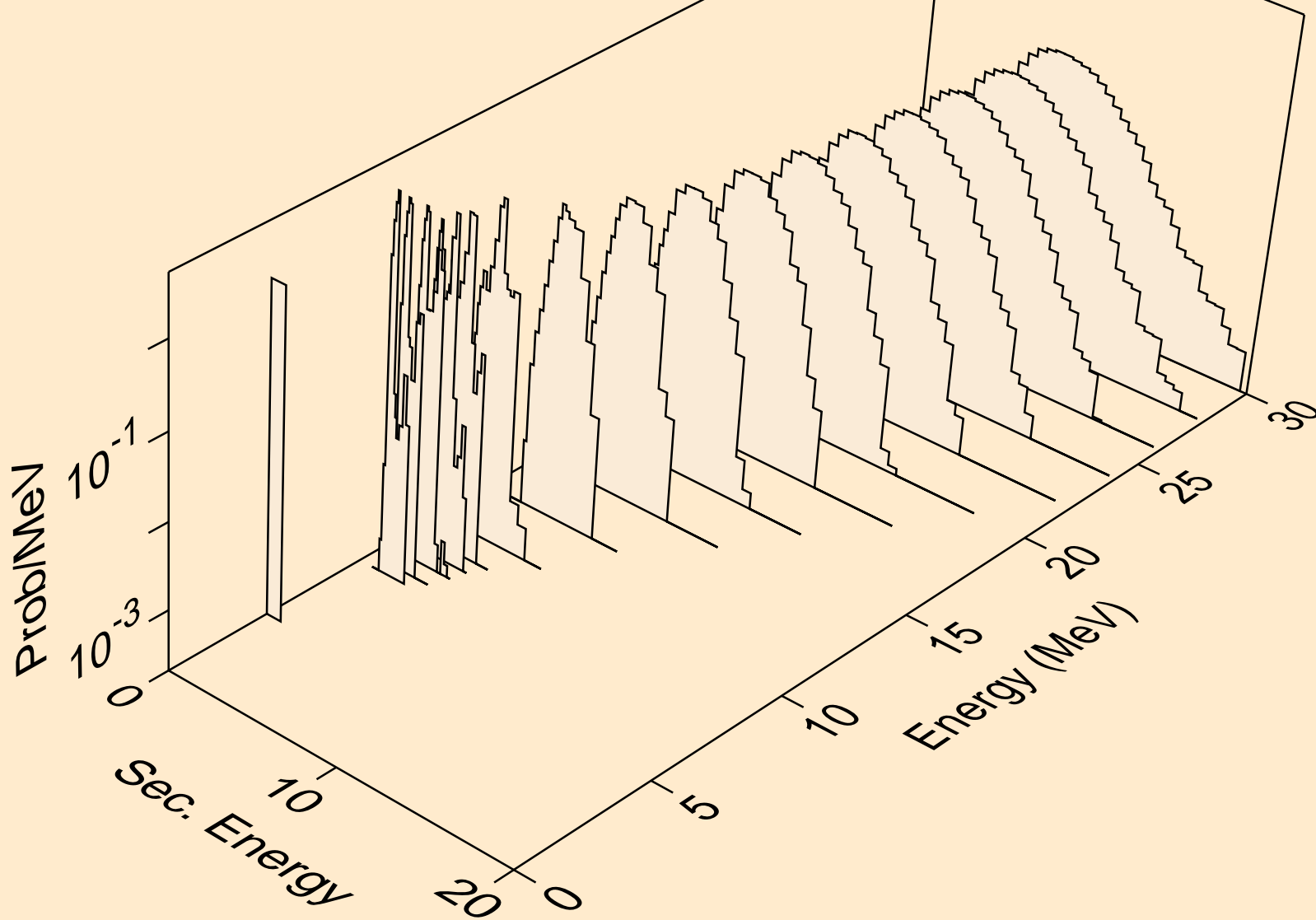
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



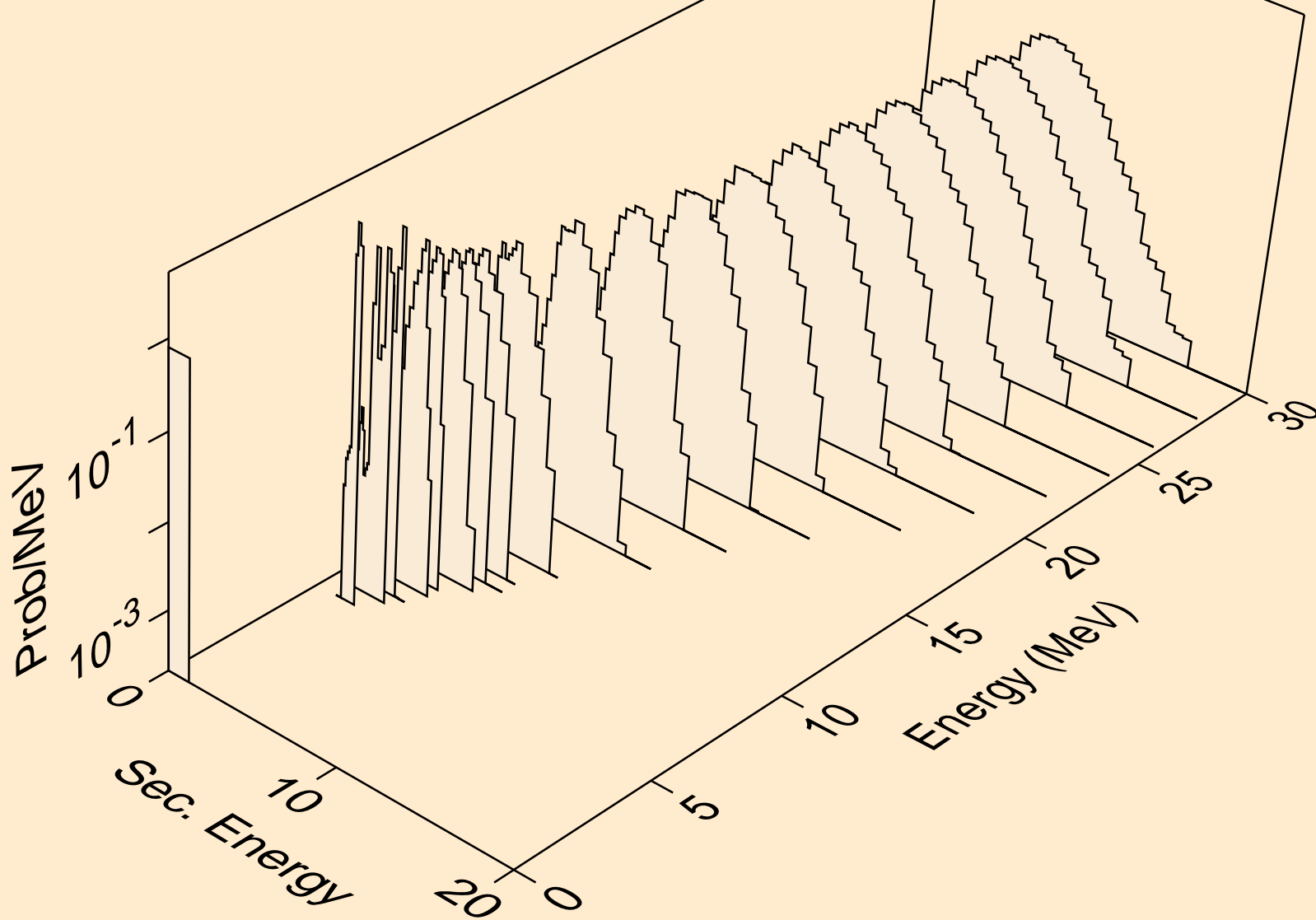
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



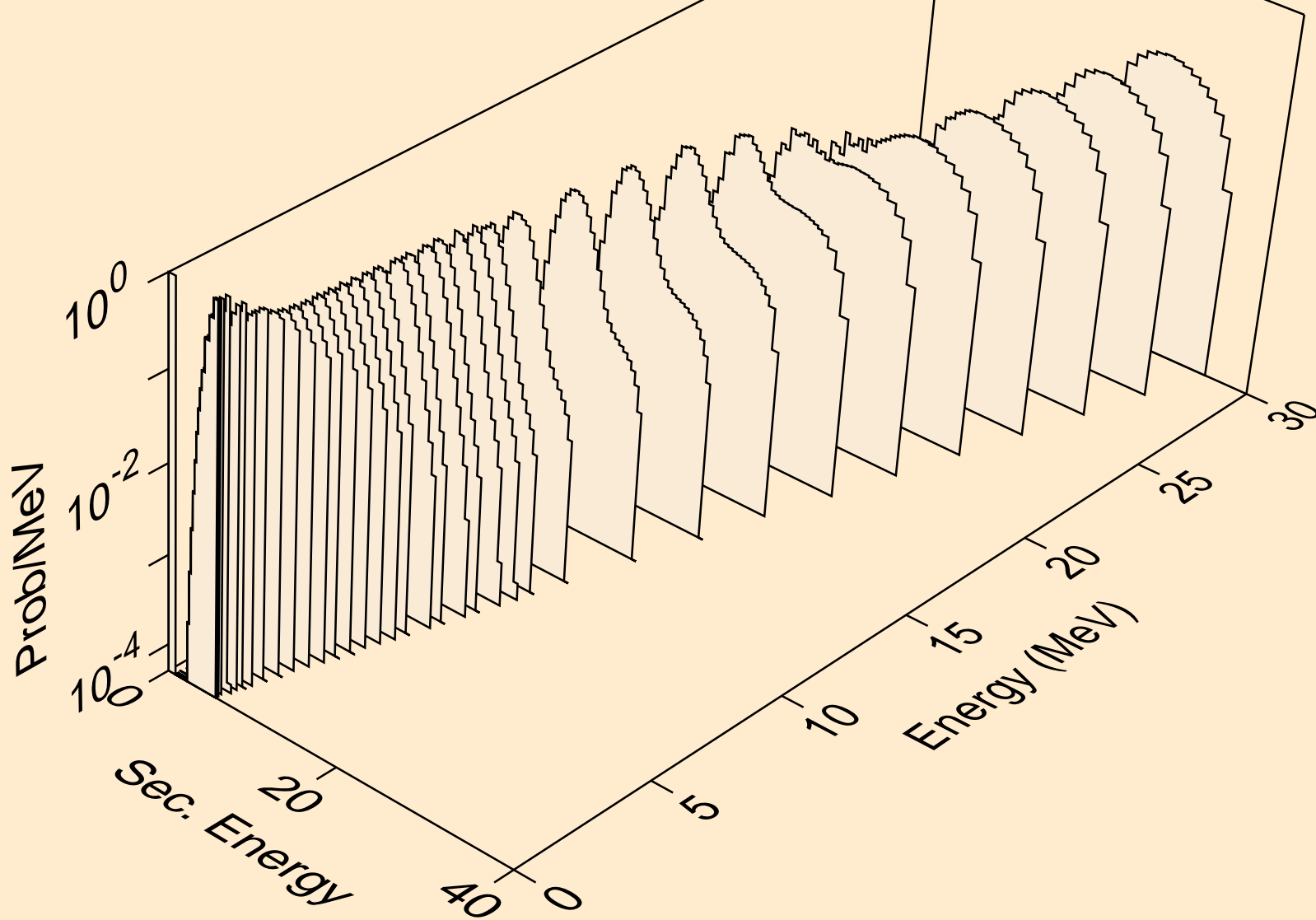
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



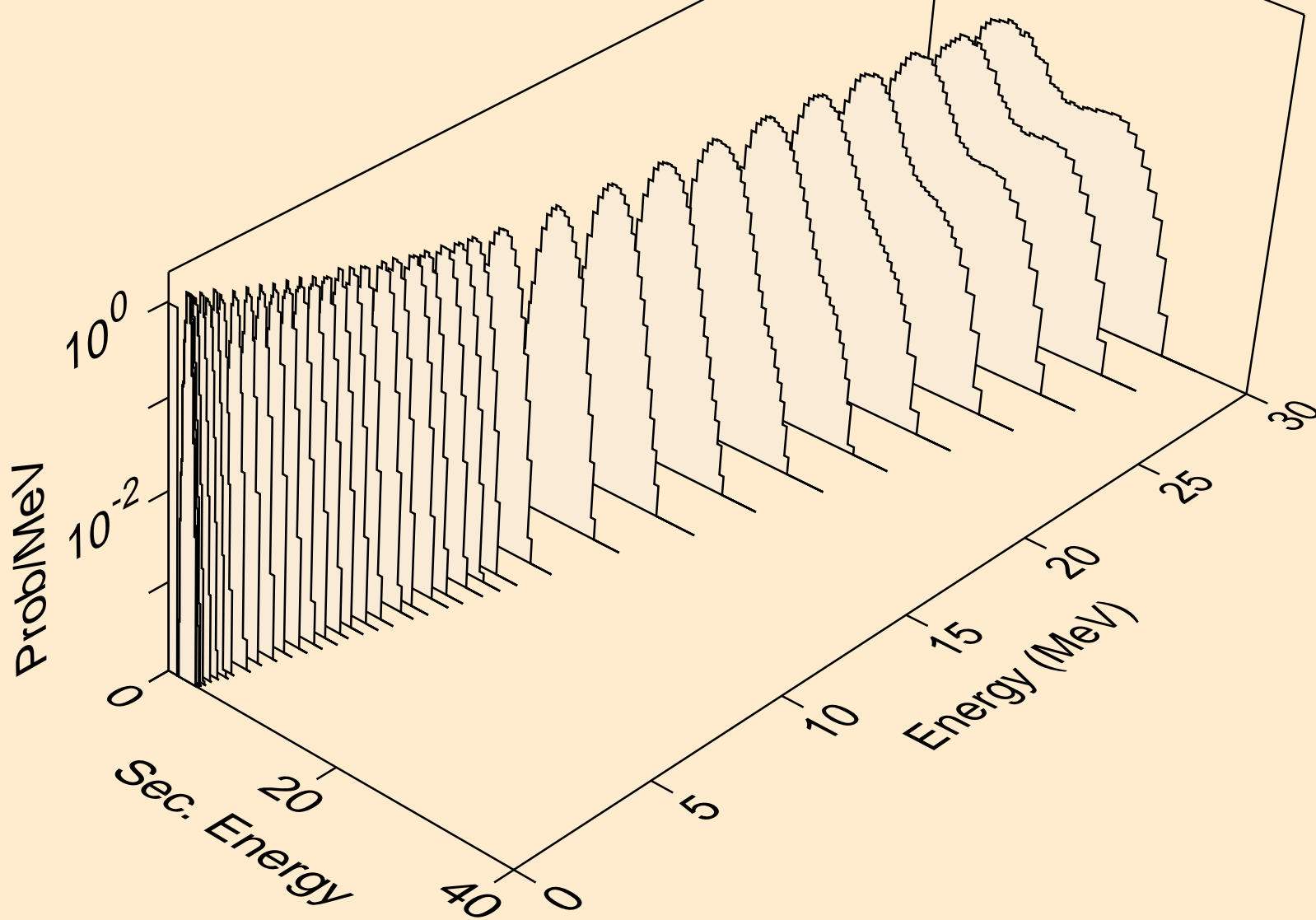
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

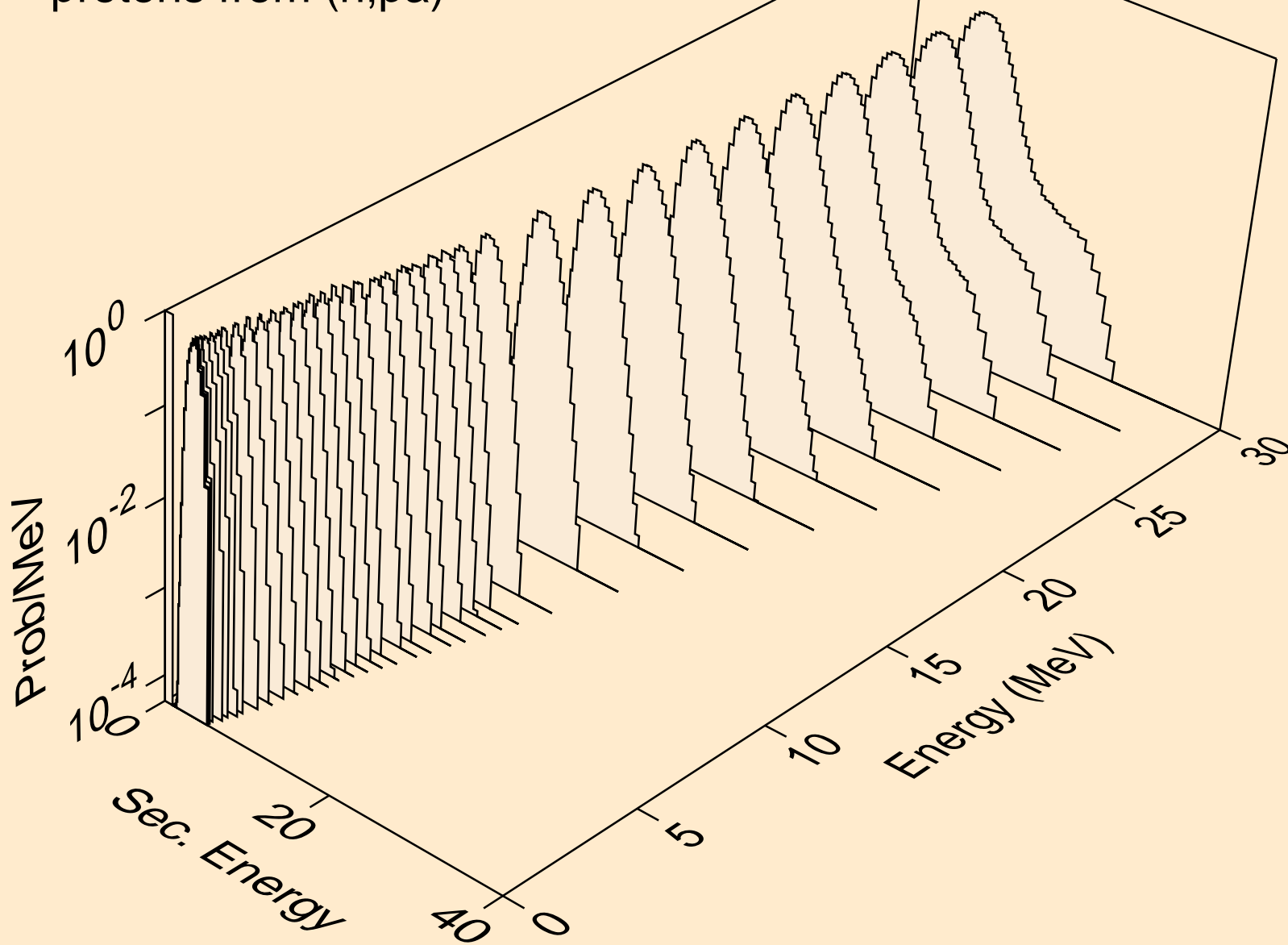


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

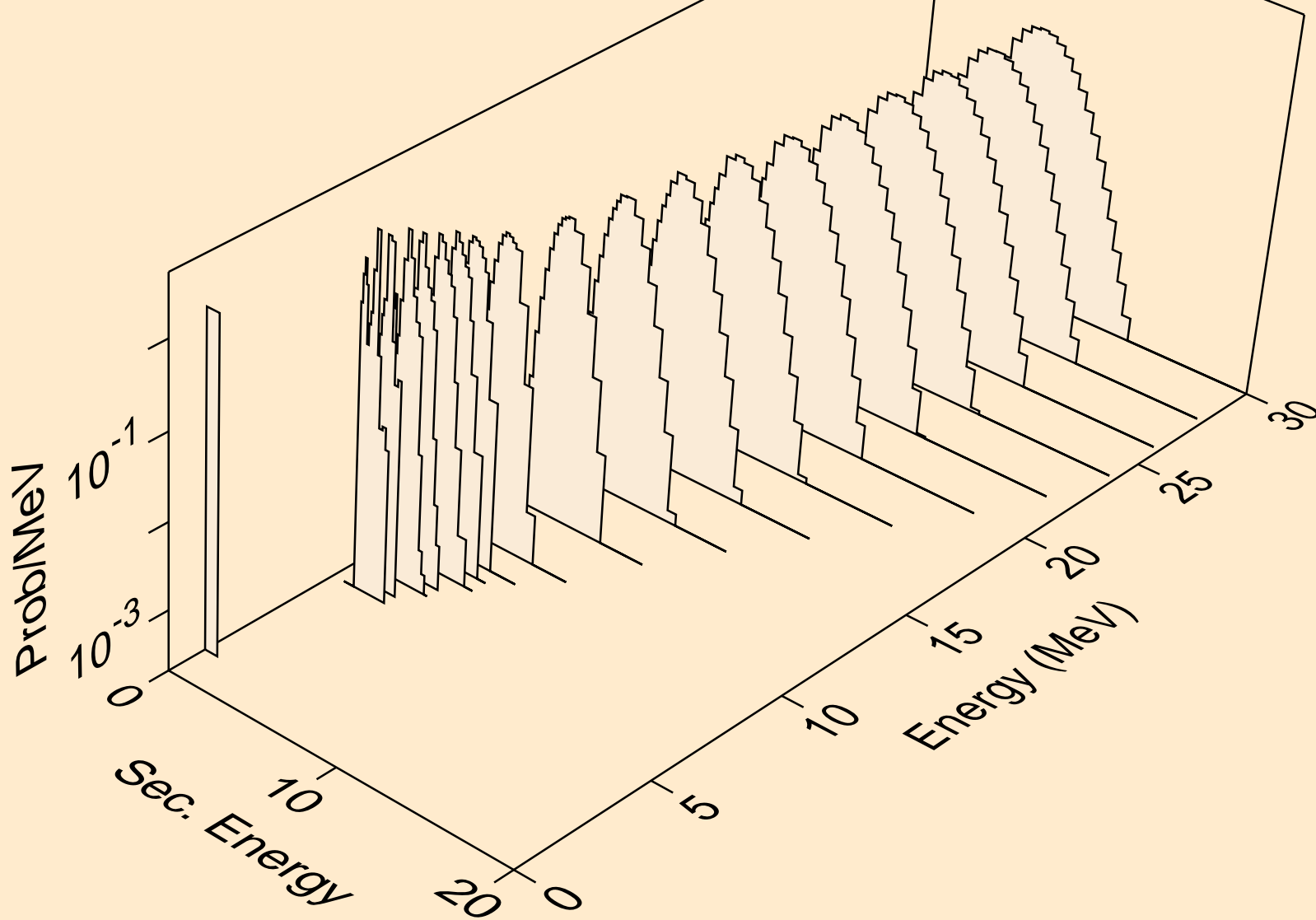




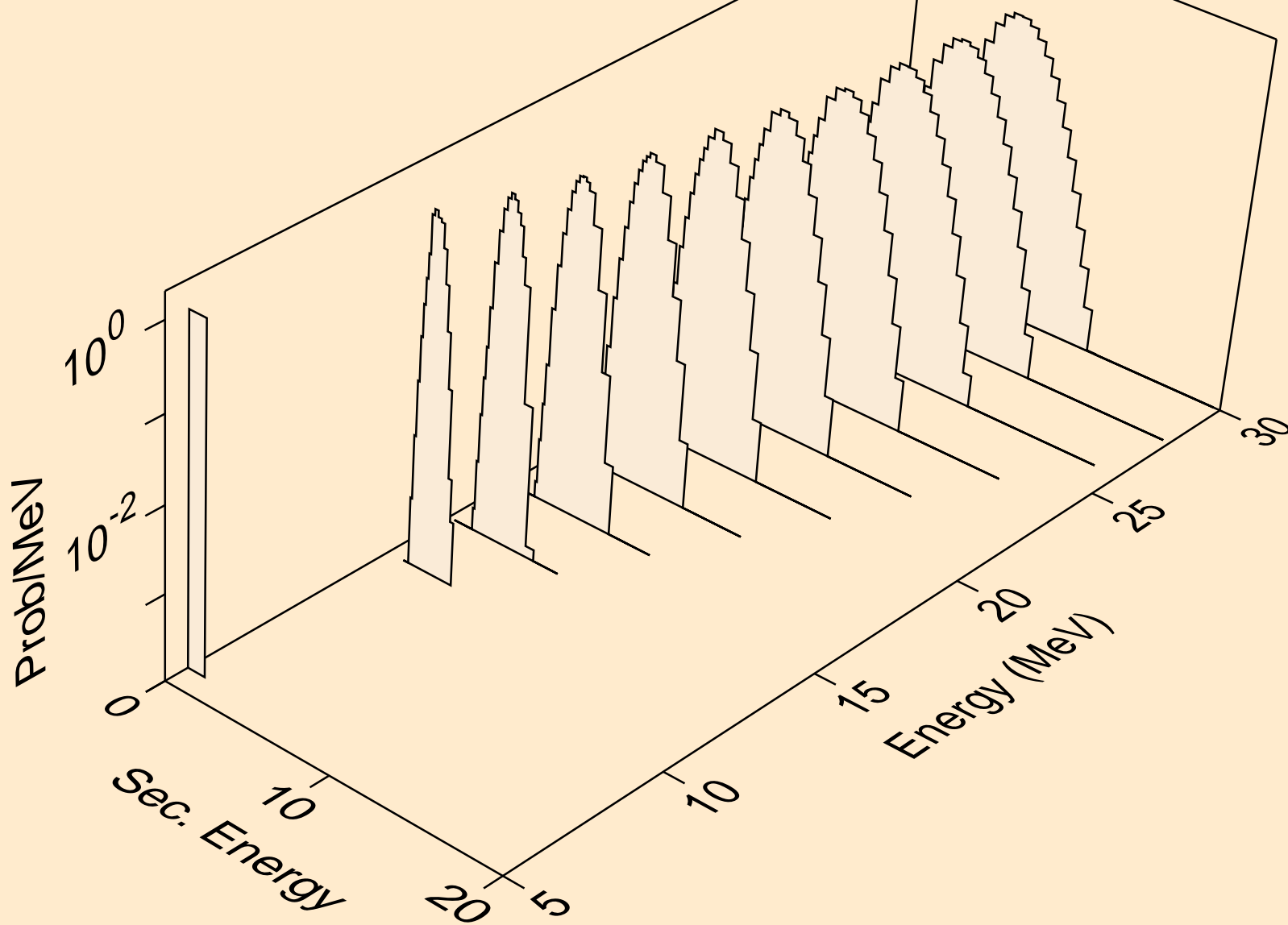
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



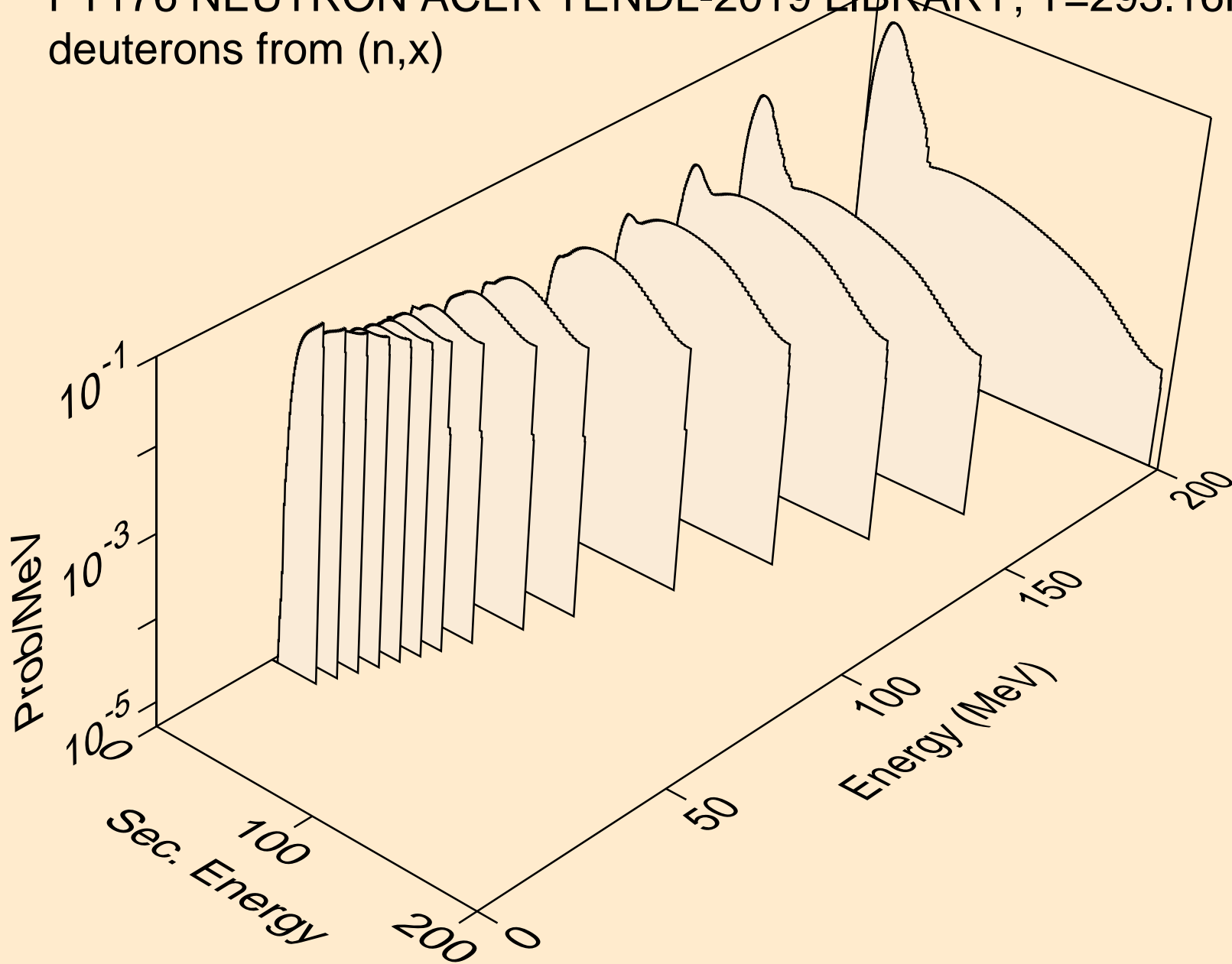
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



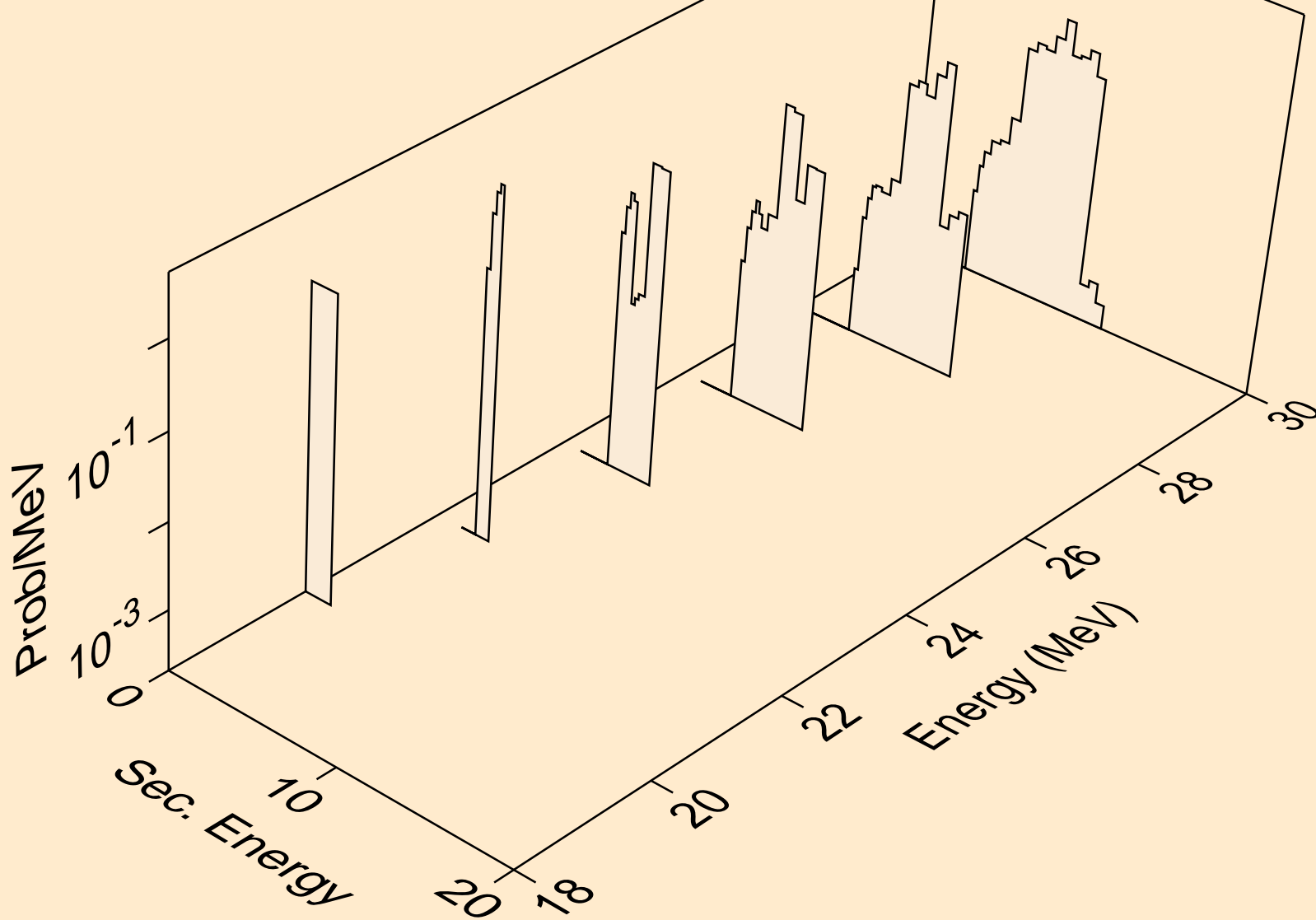
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



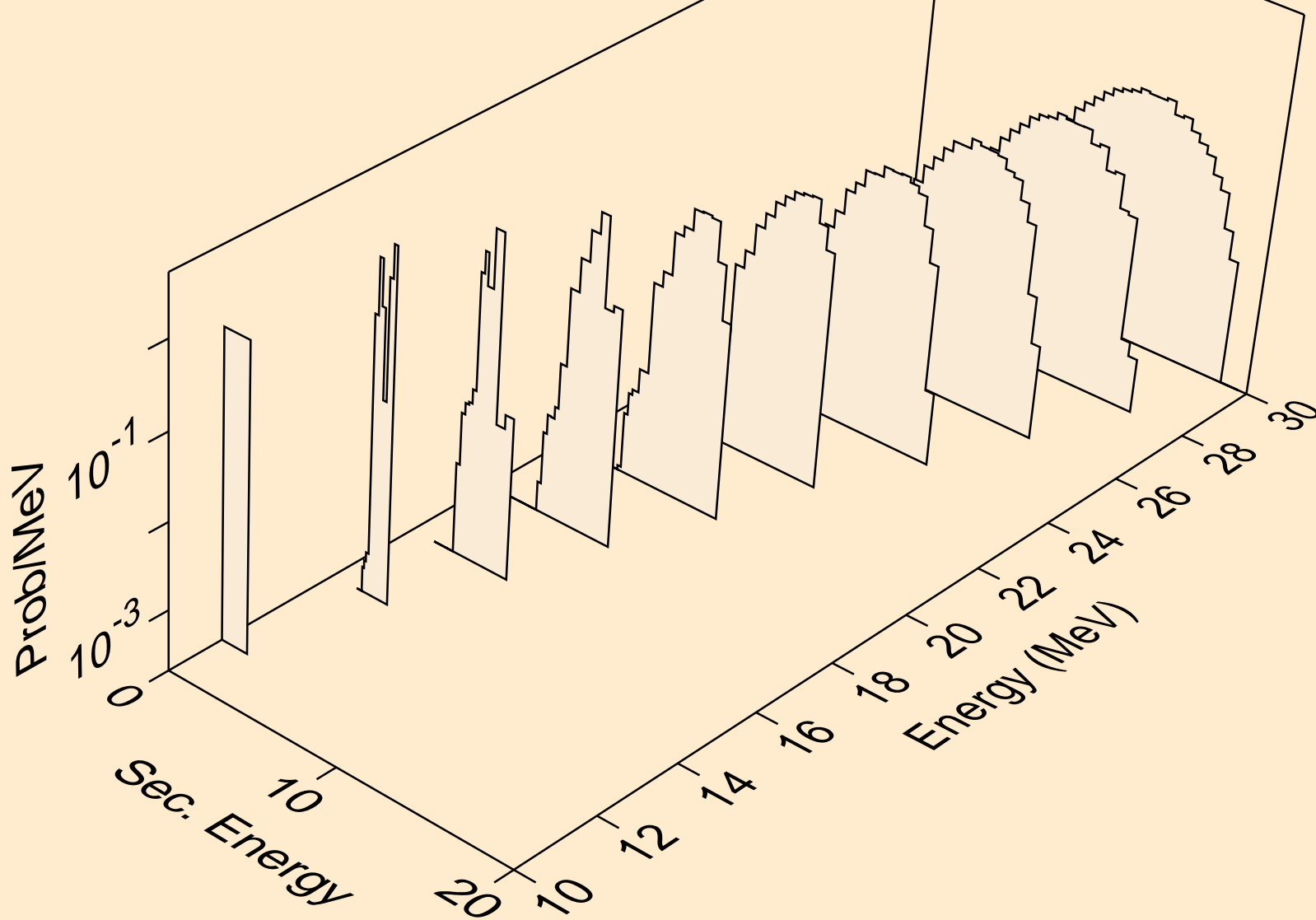
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



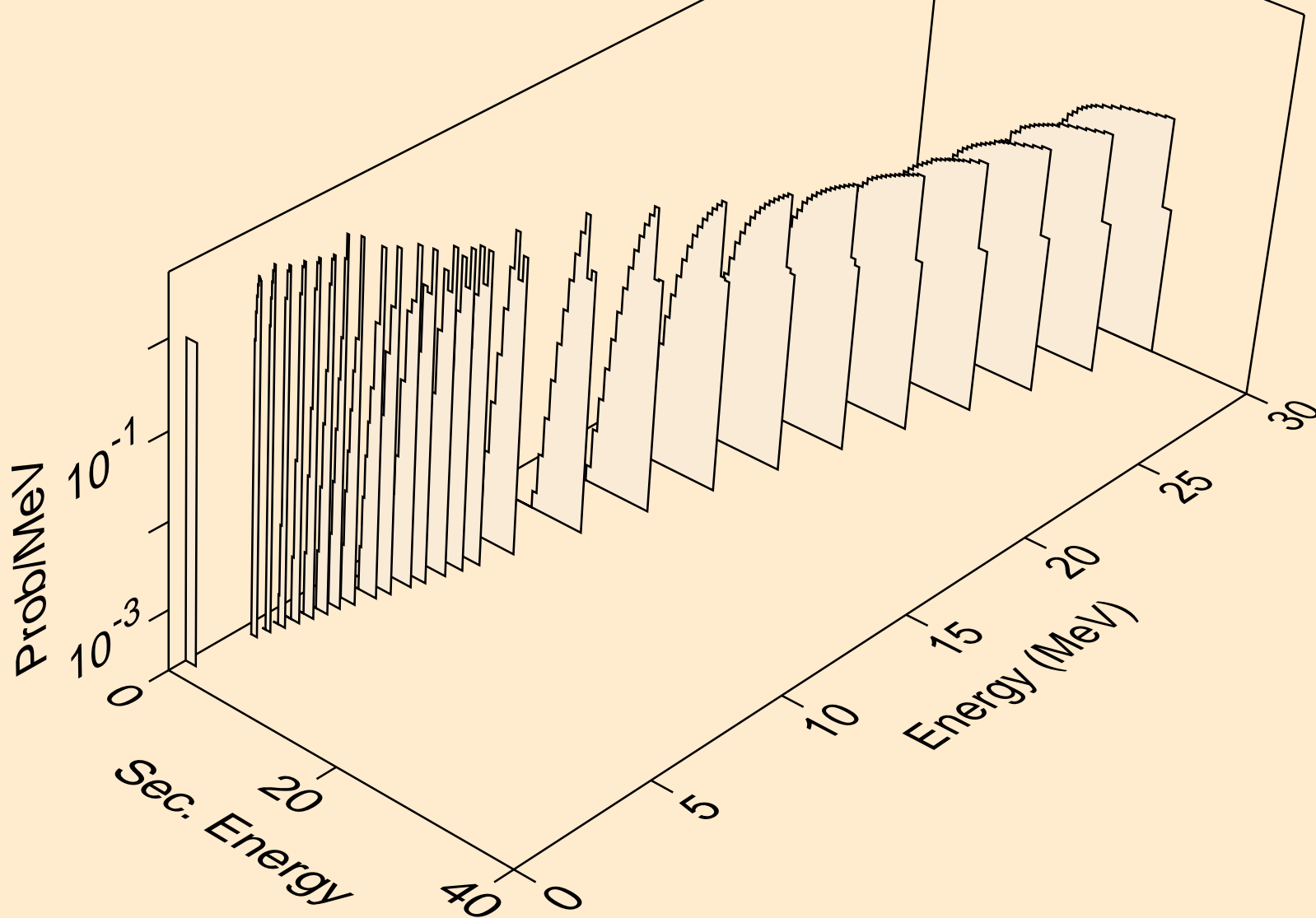
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



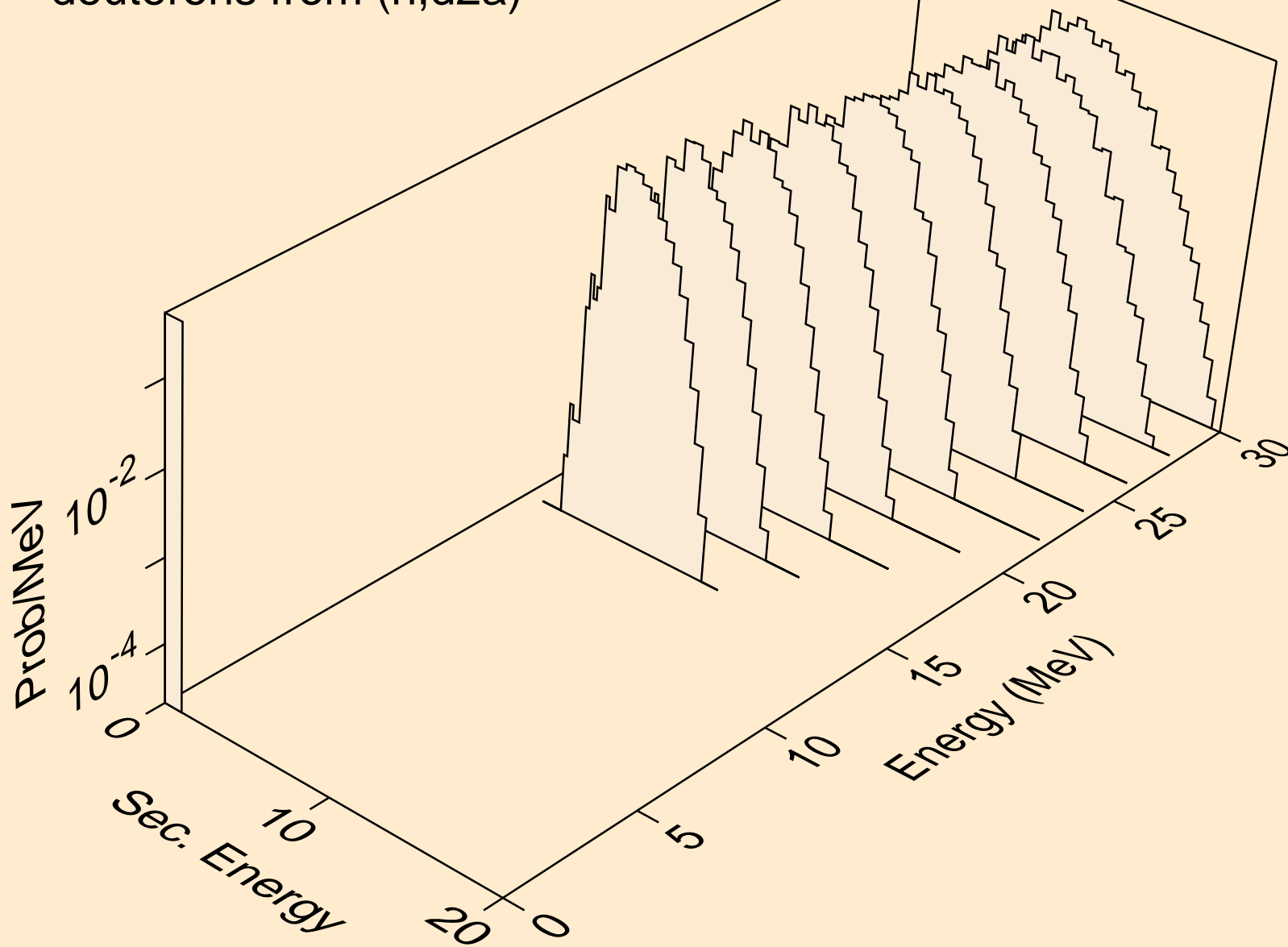
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

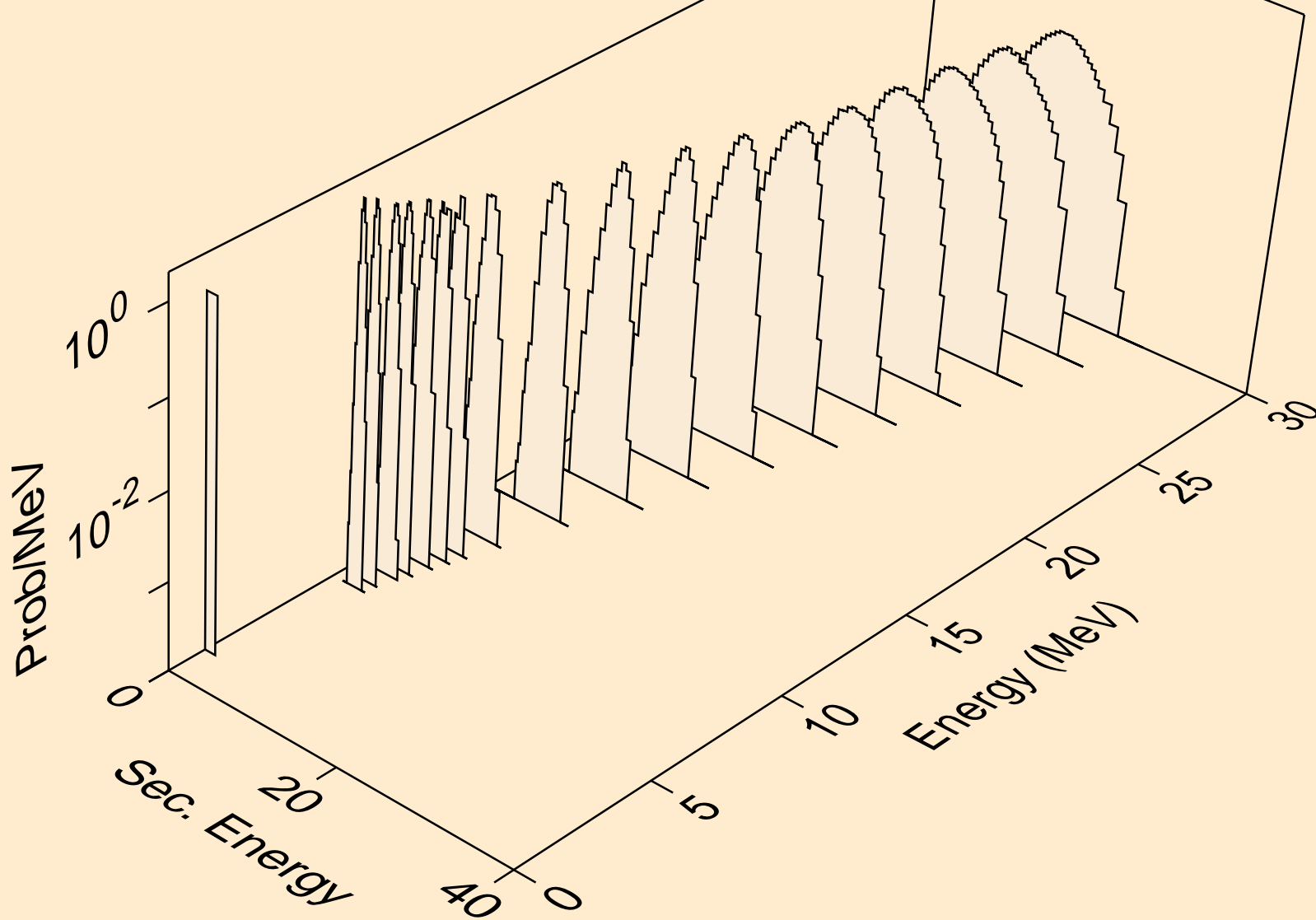


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d2a)

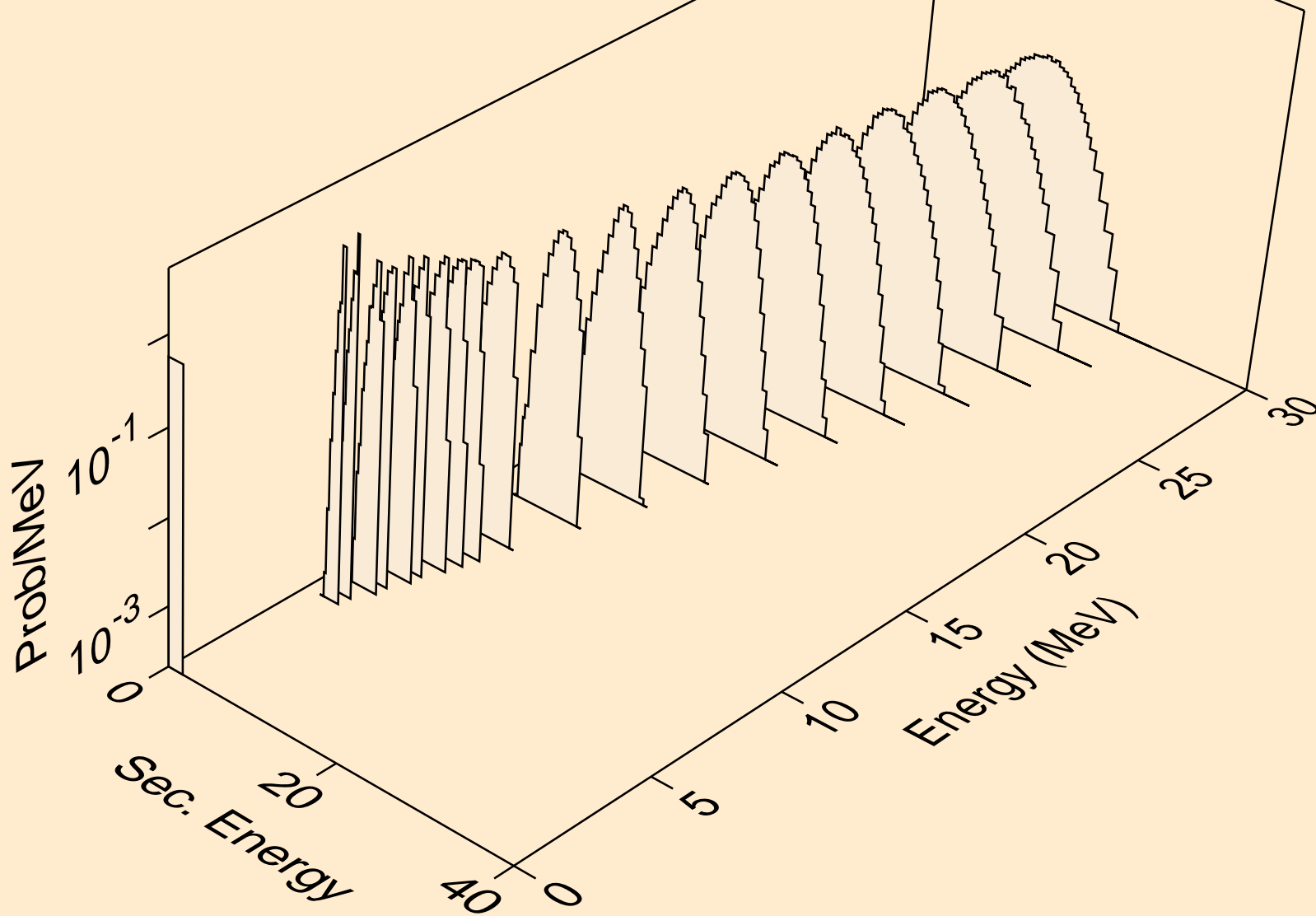




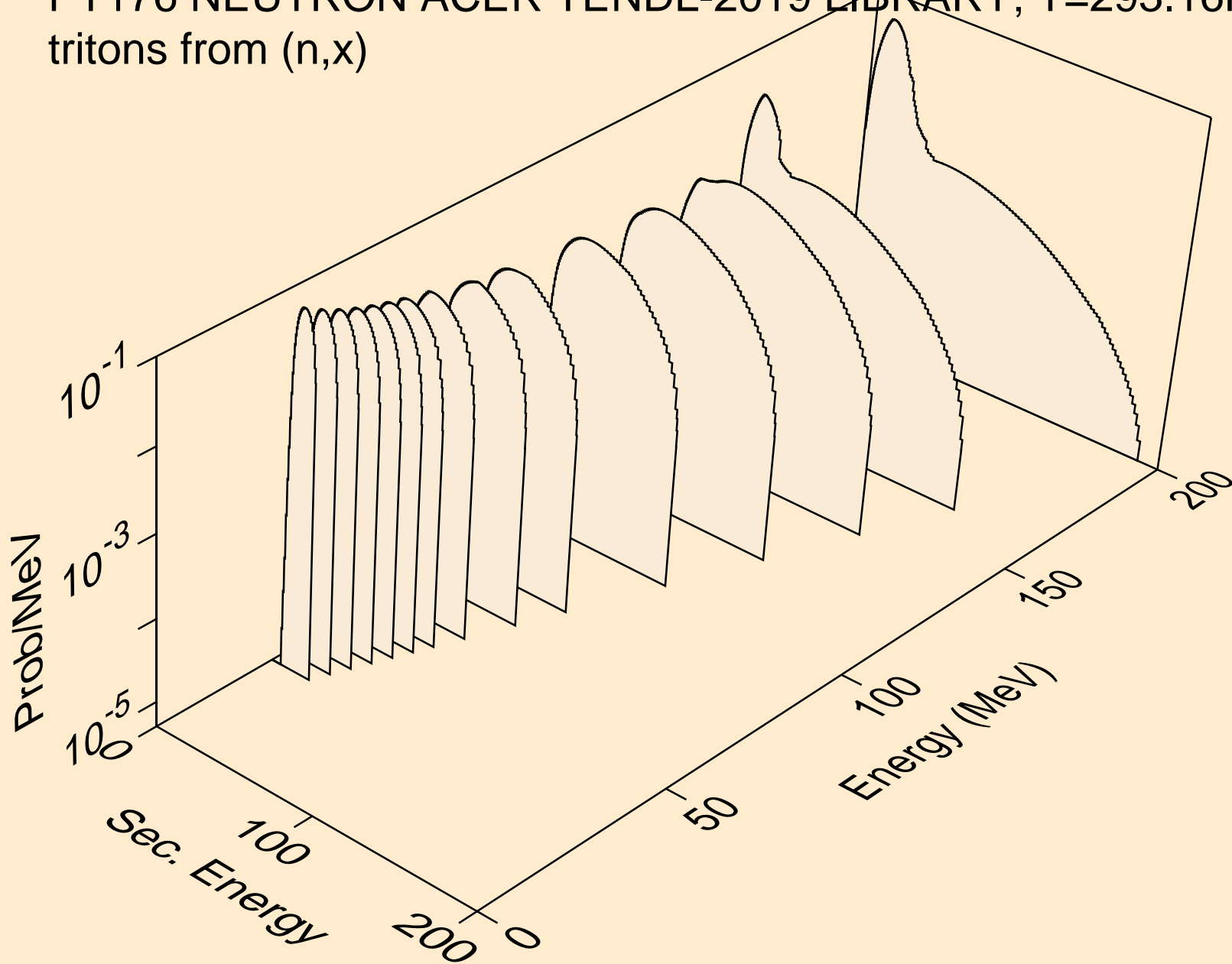
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



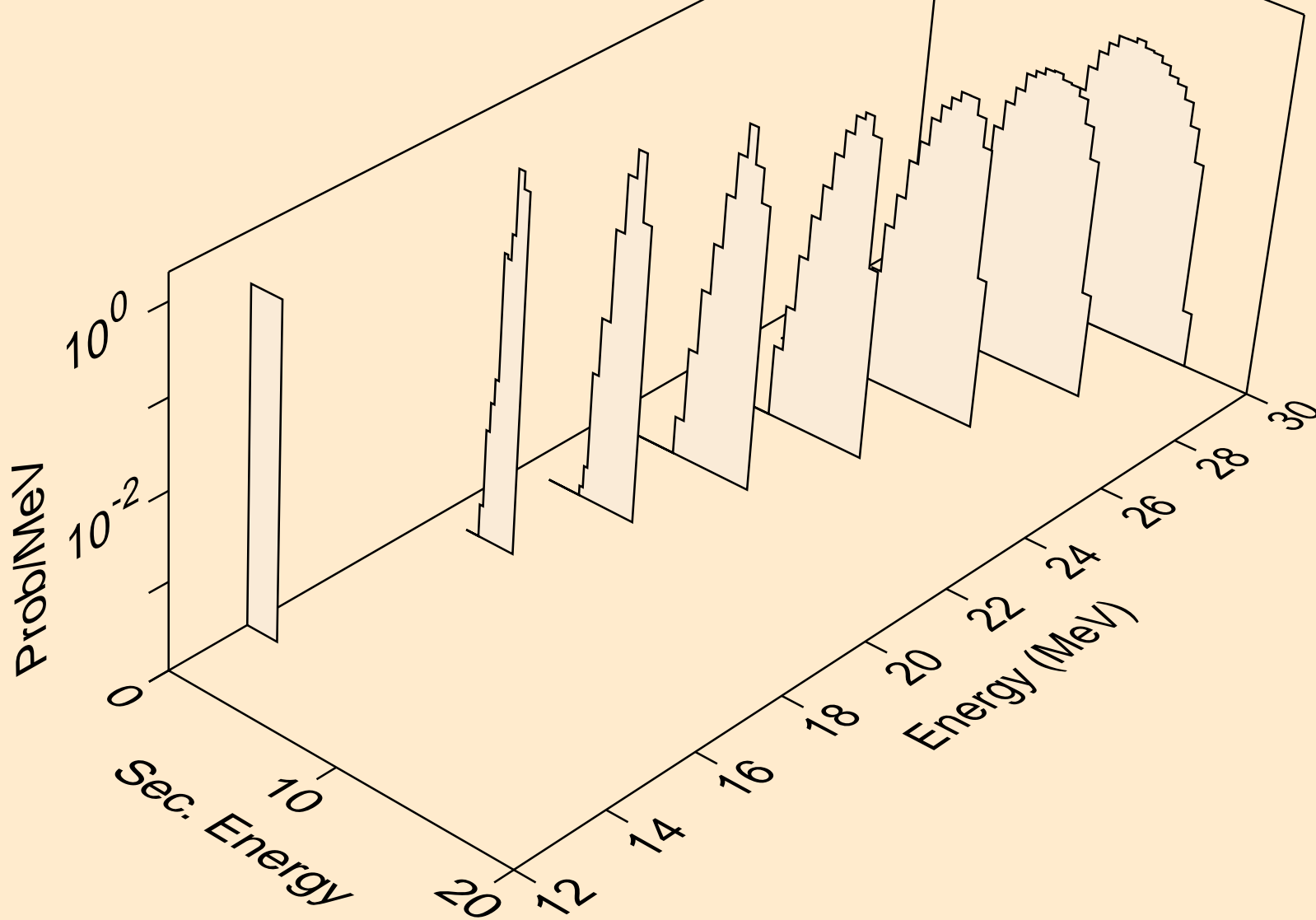
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



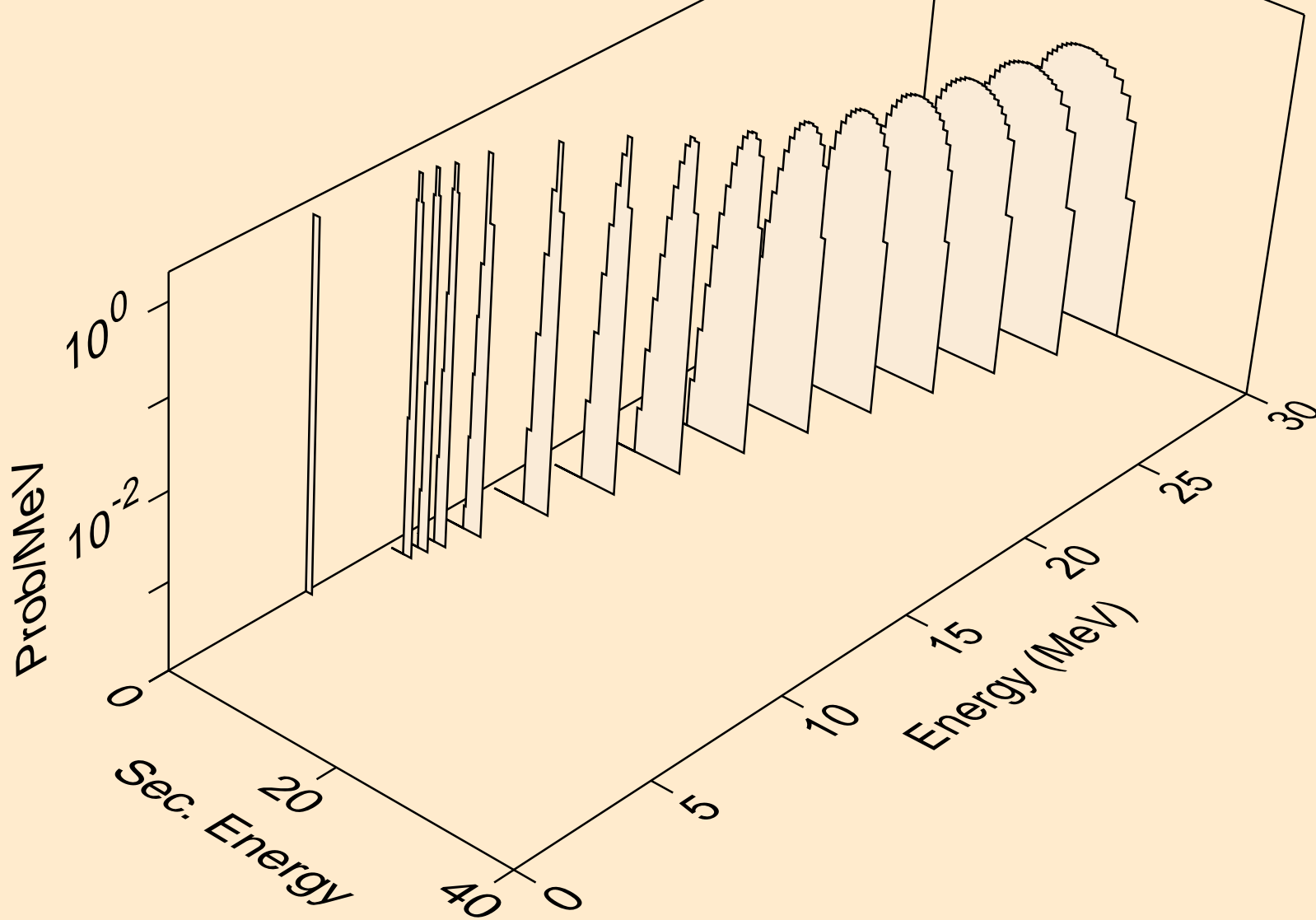
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



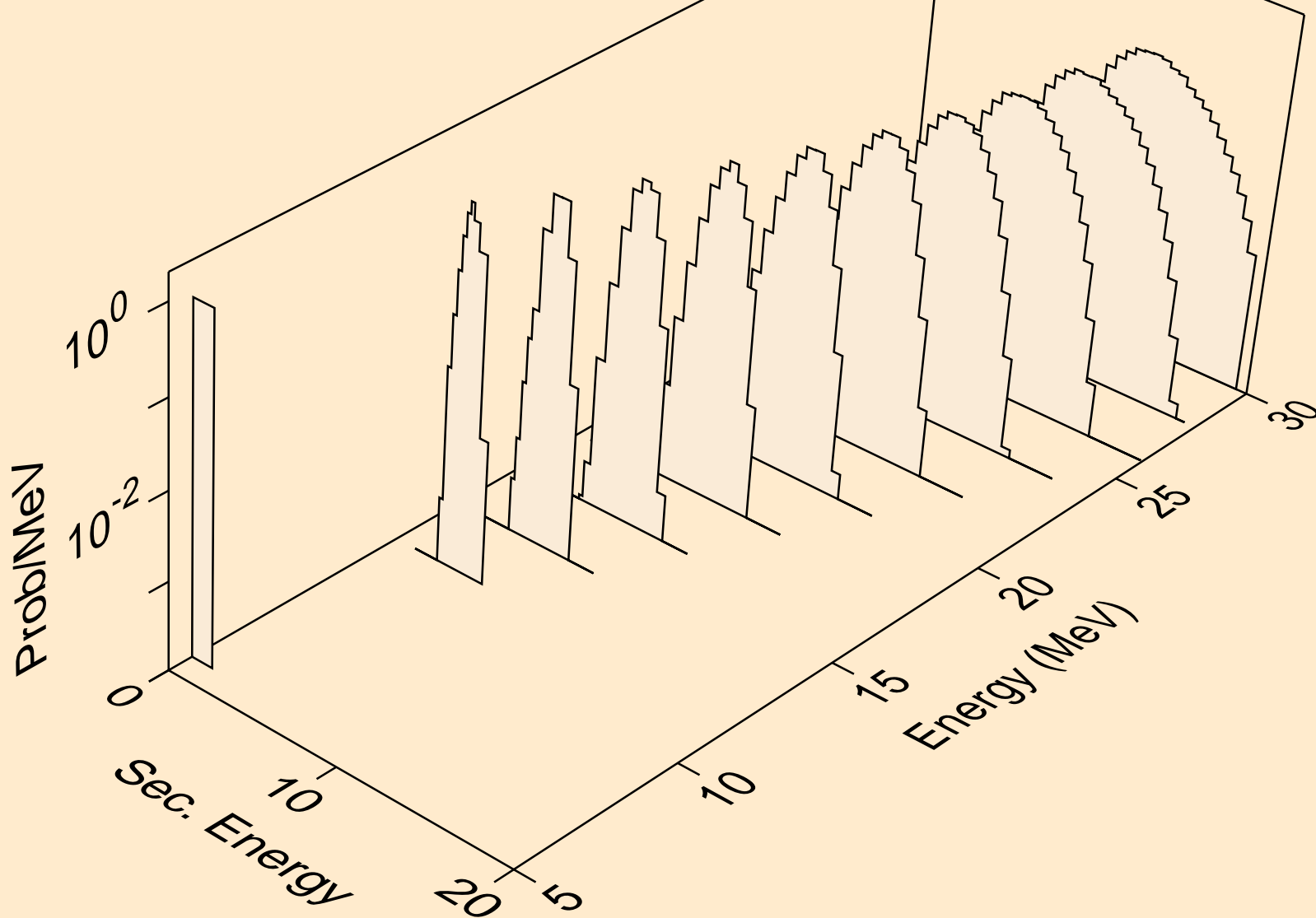
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



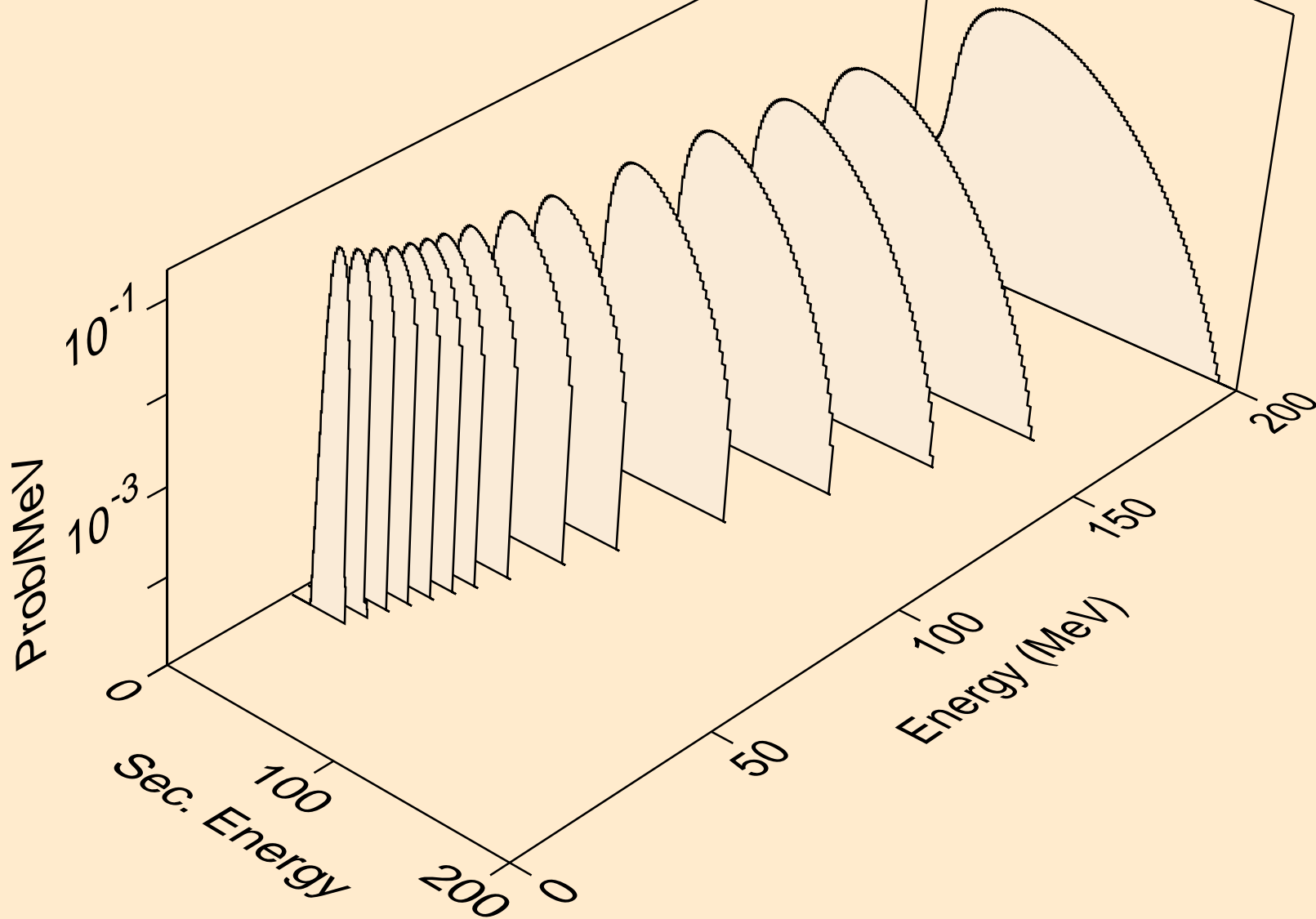
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



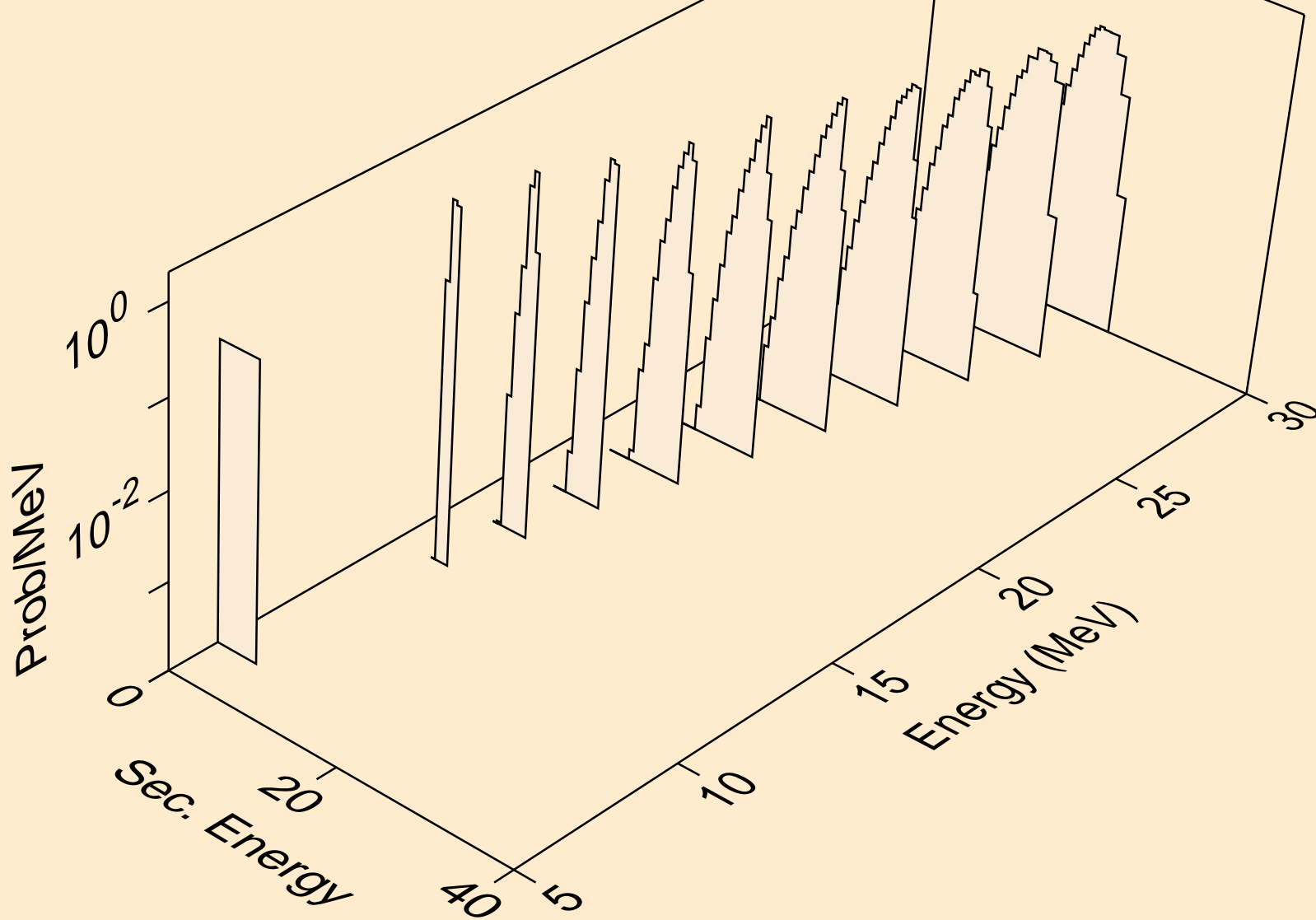
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)

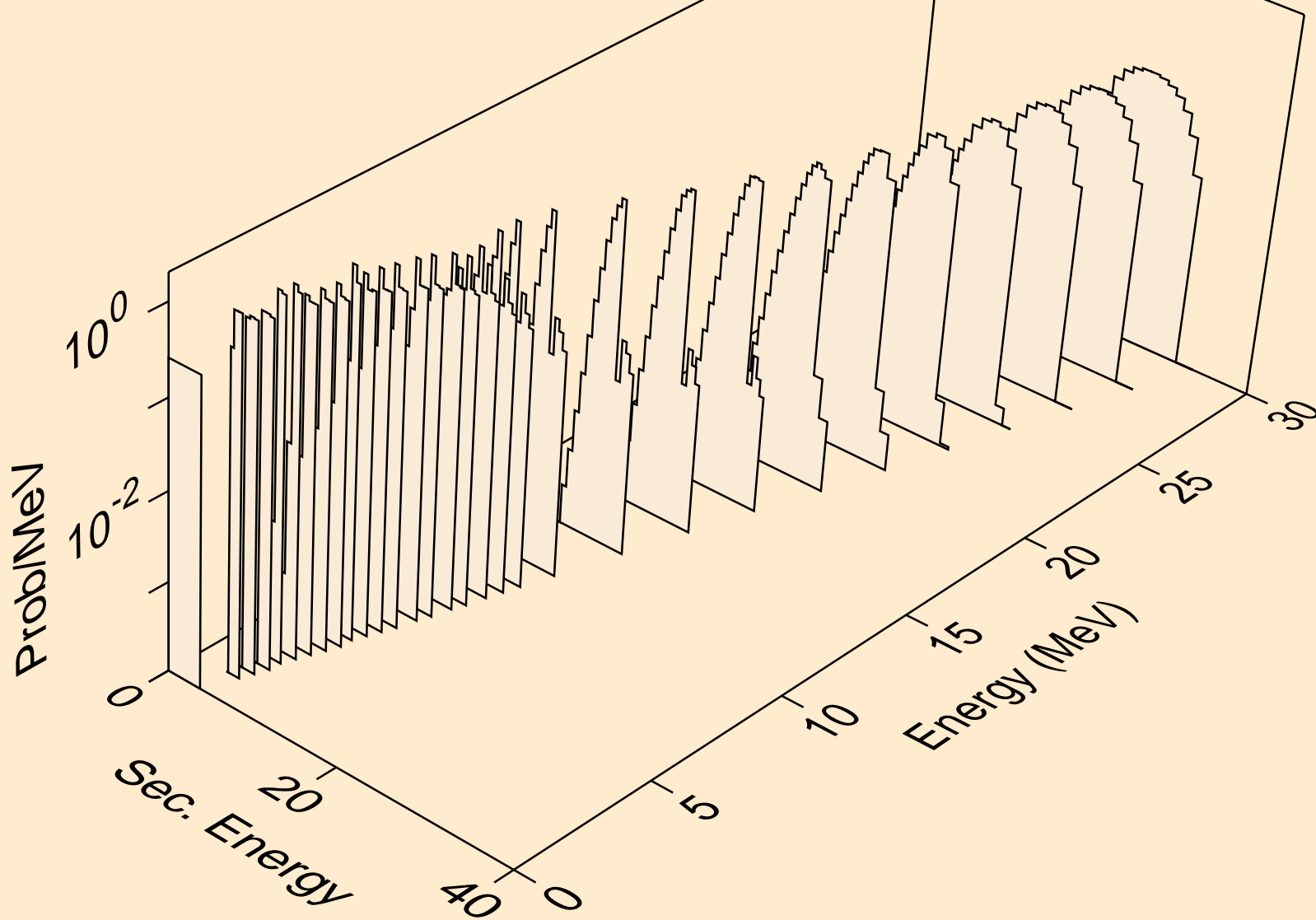


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

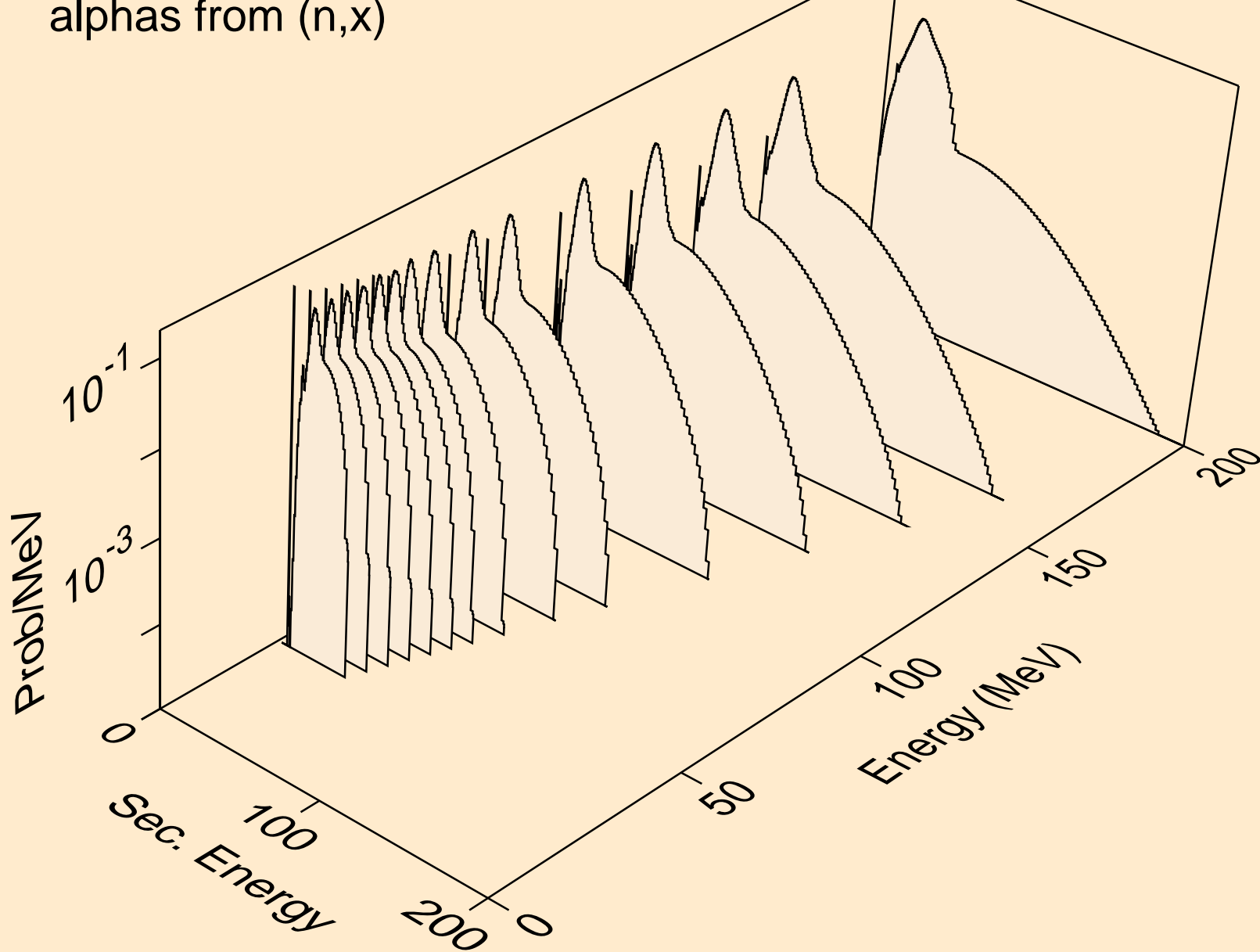




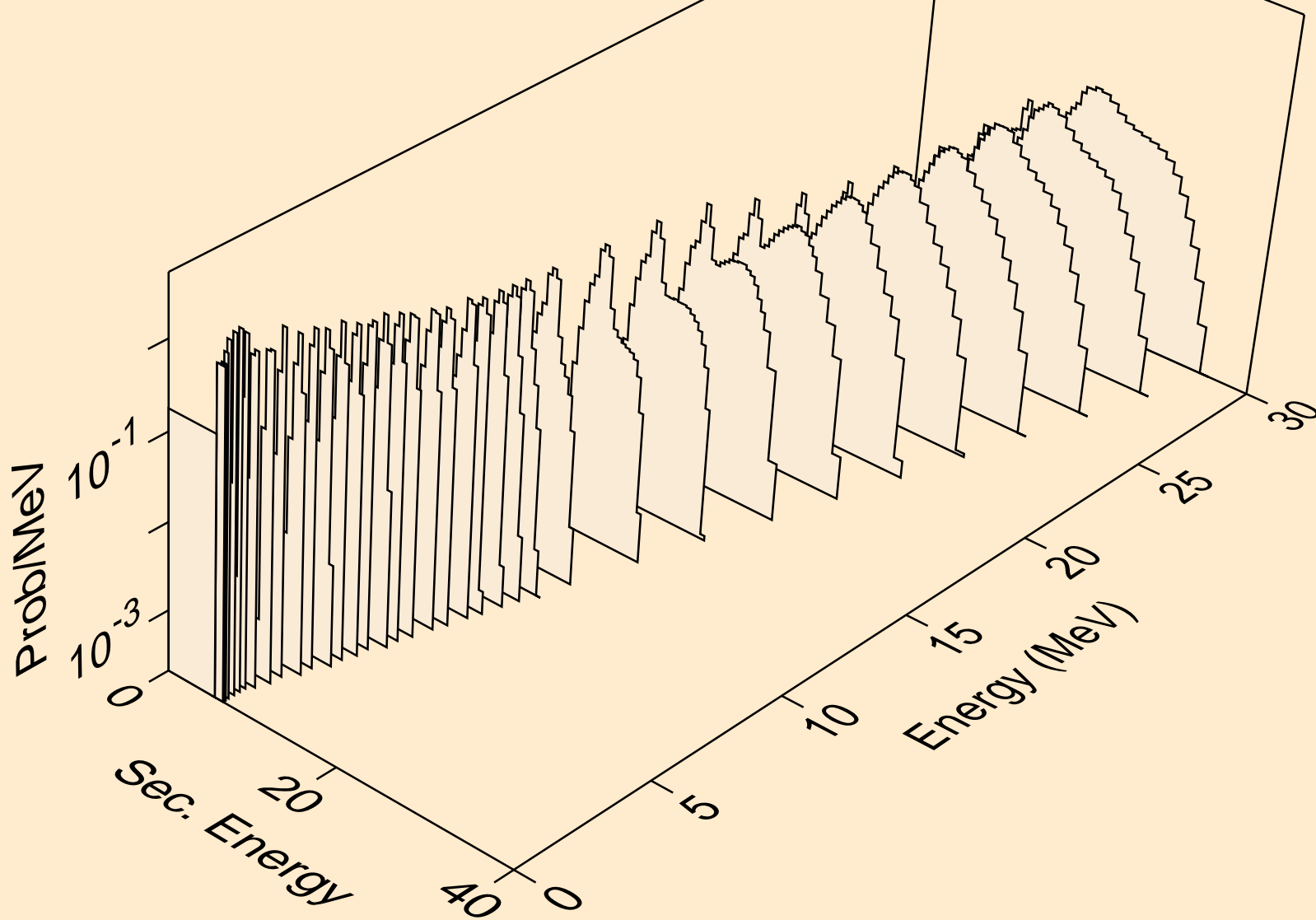
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



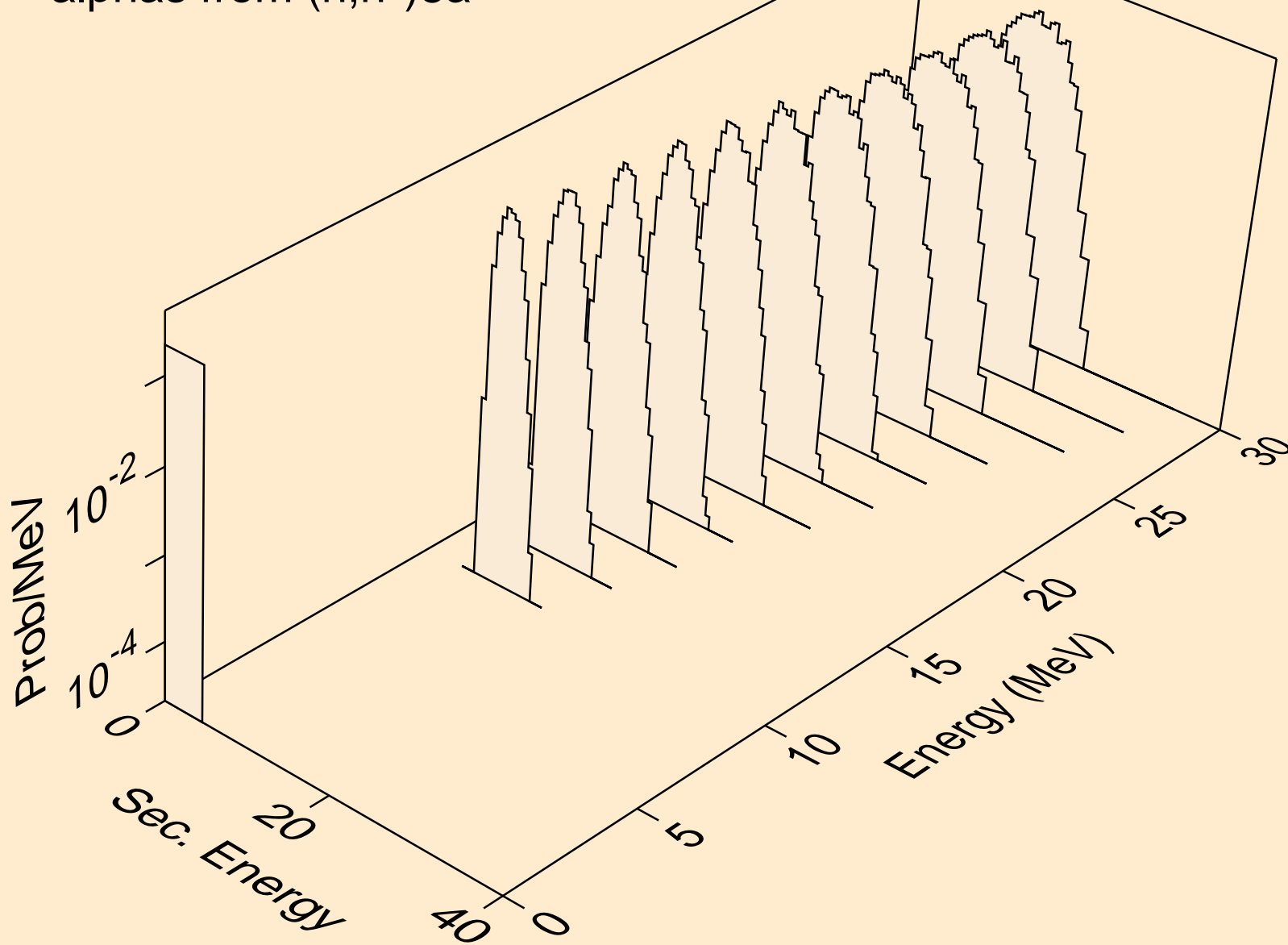
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



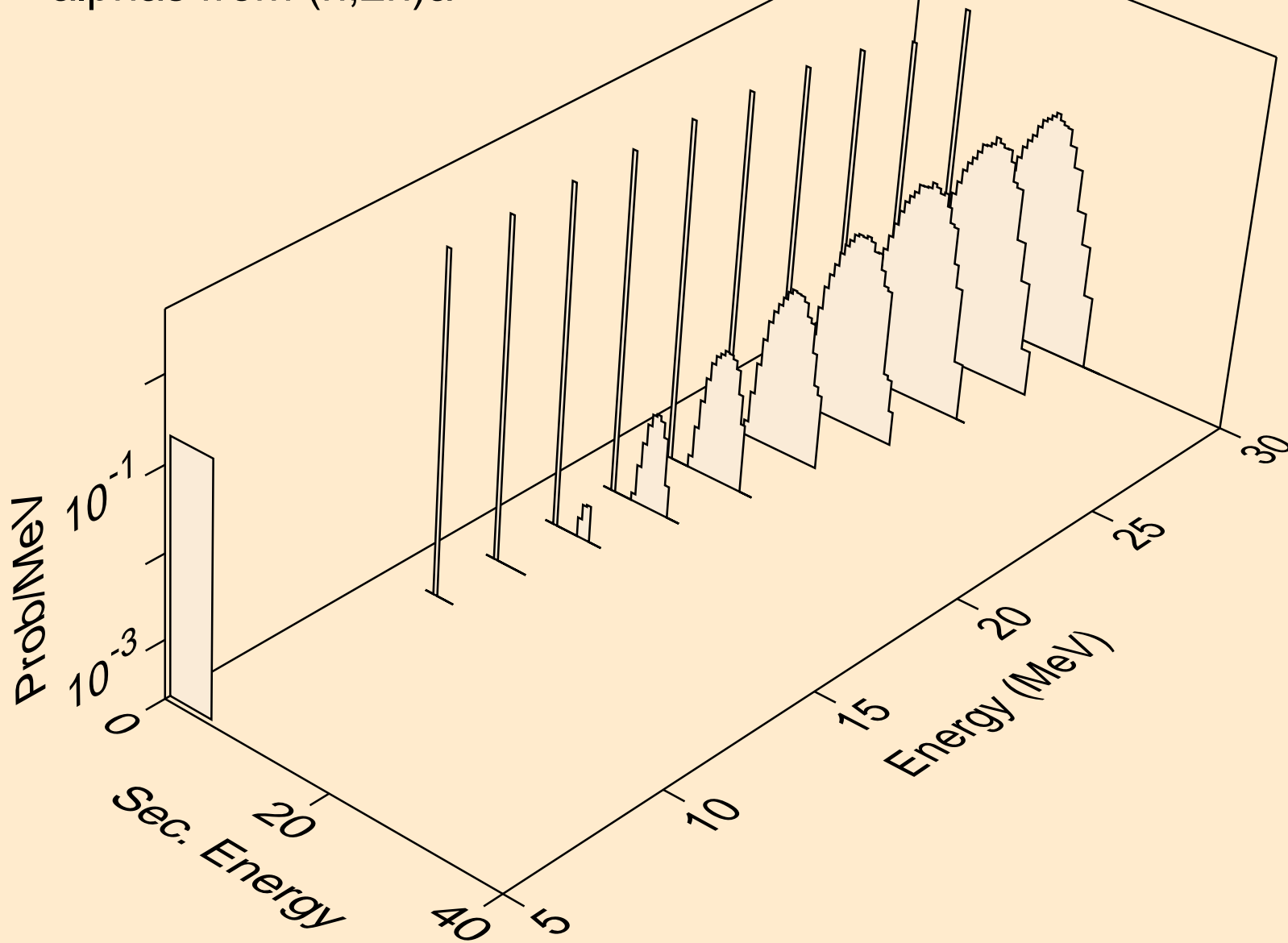
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



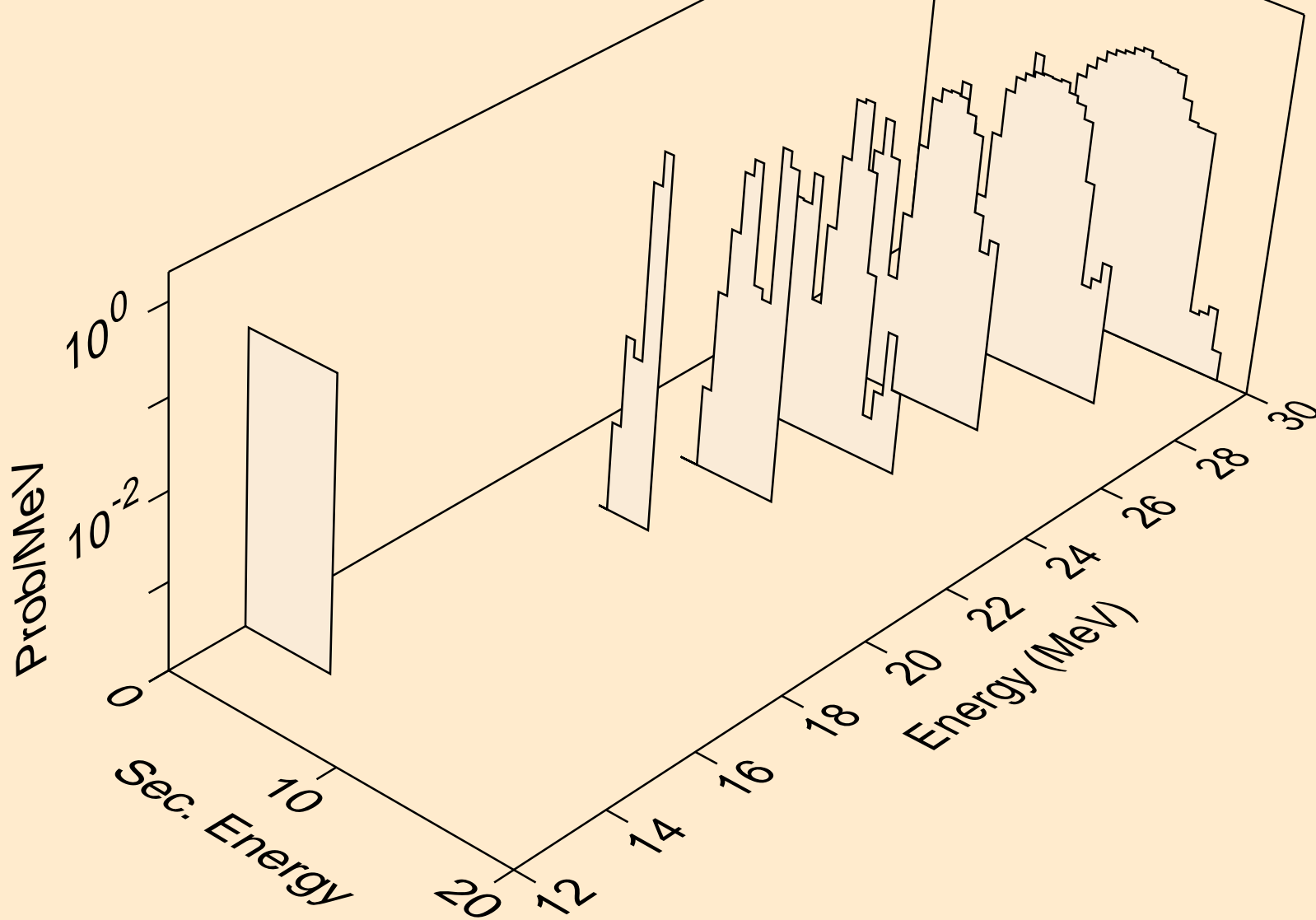
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)3a



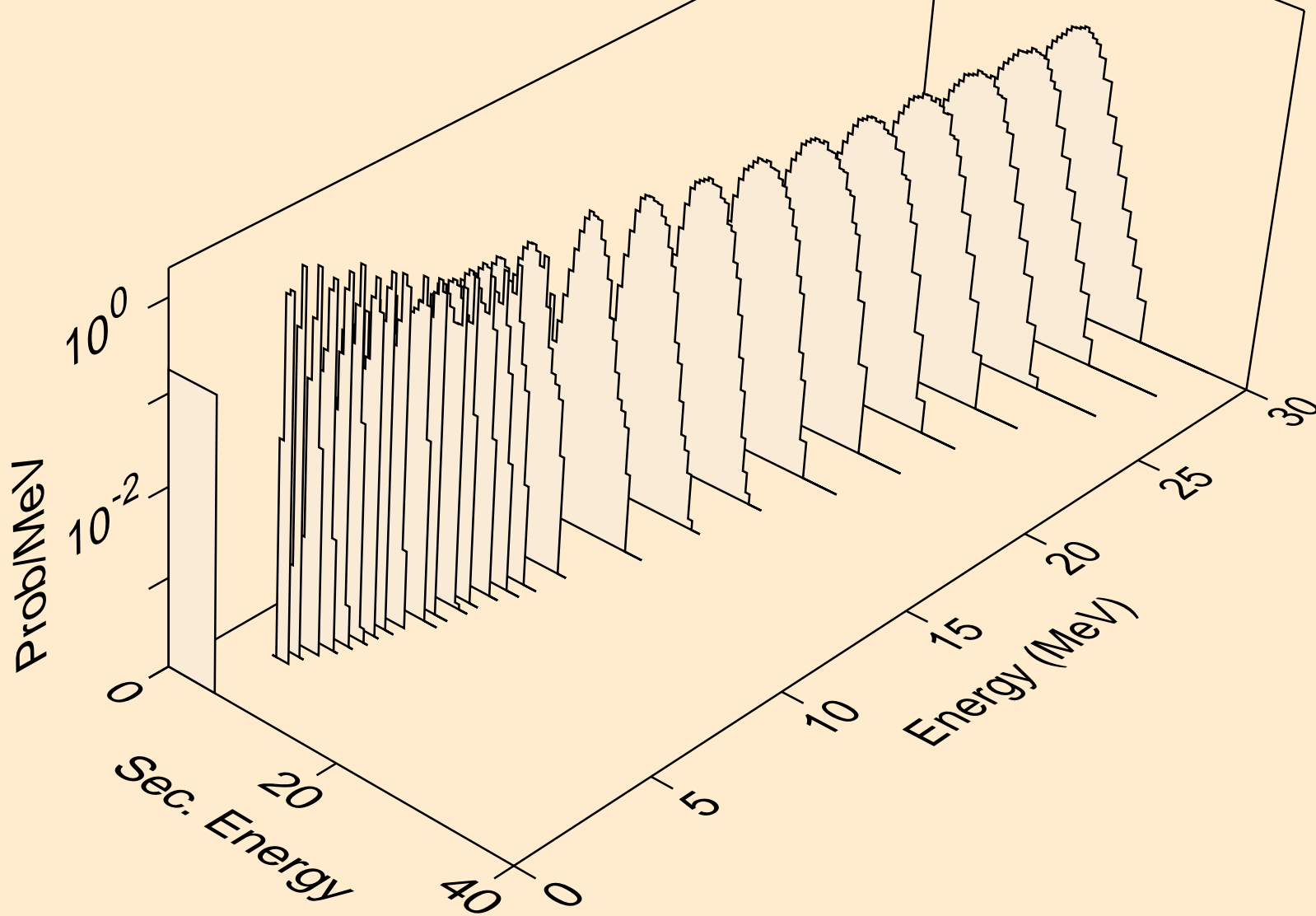
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



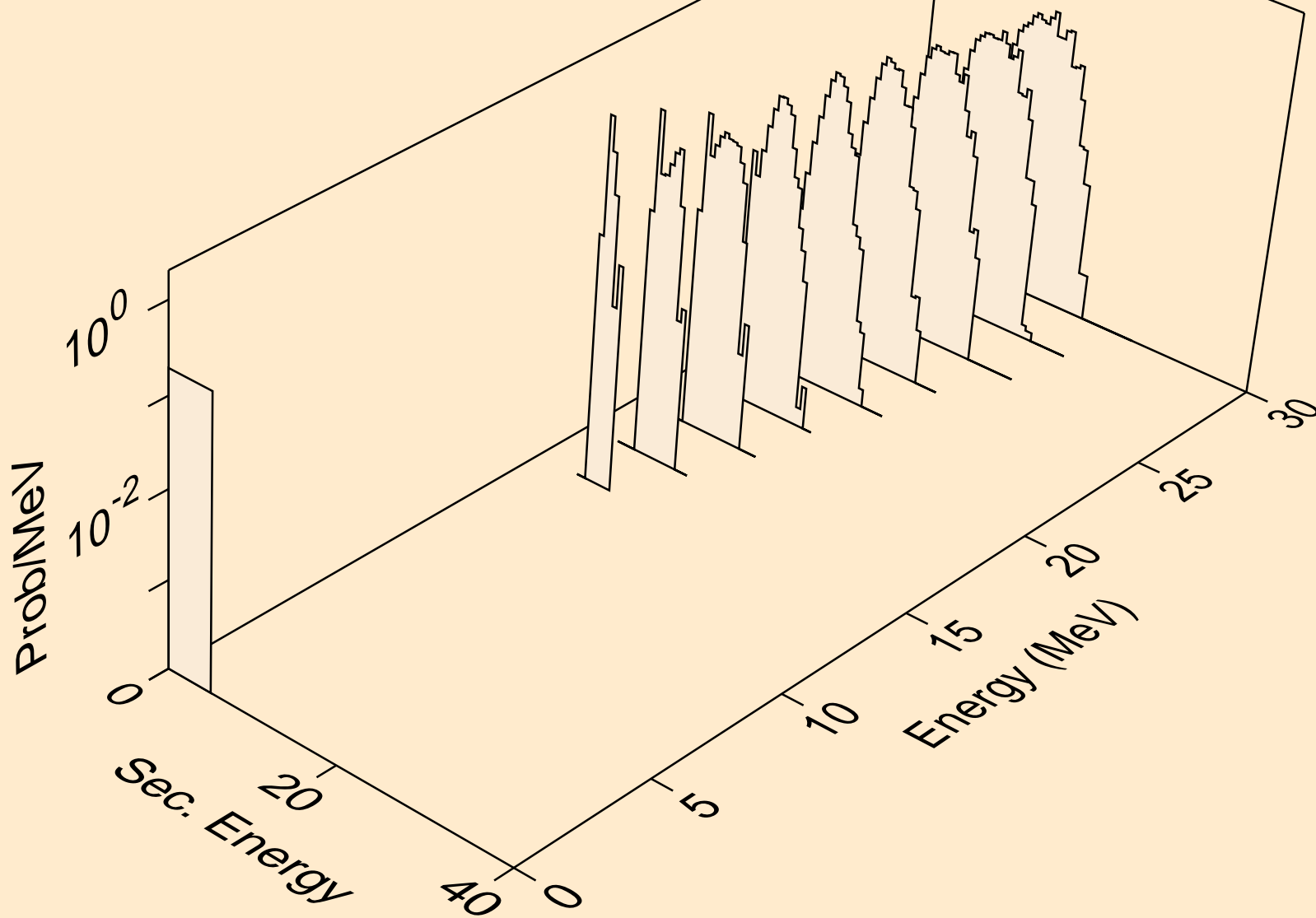
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a

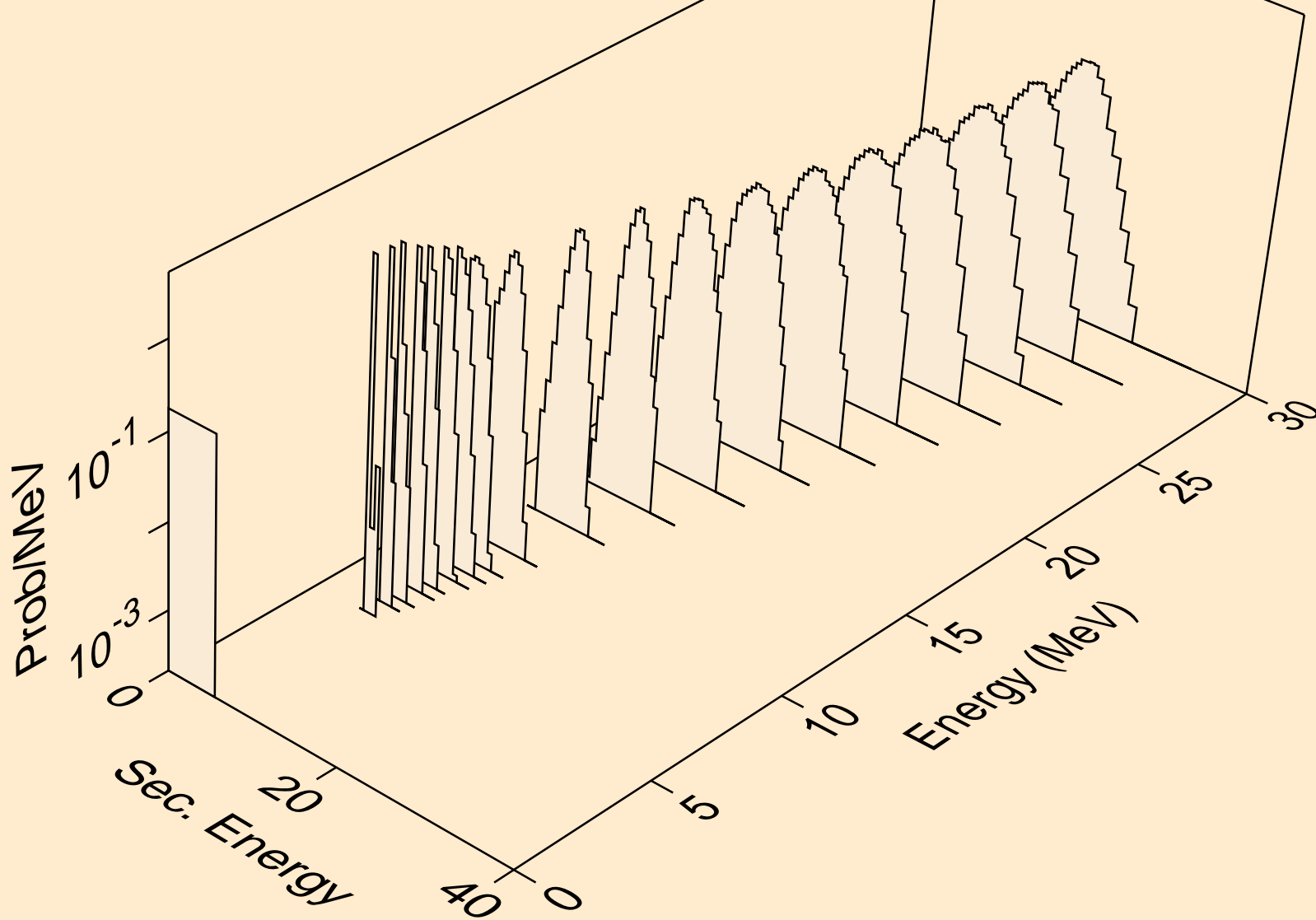


PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a

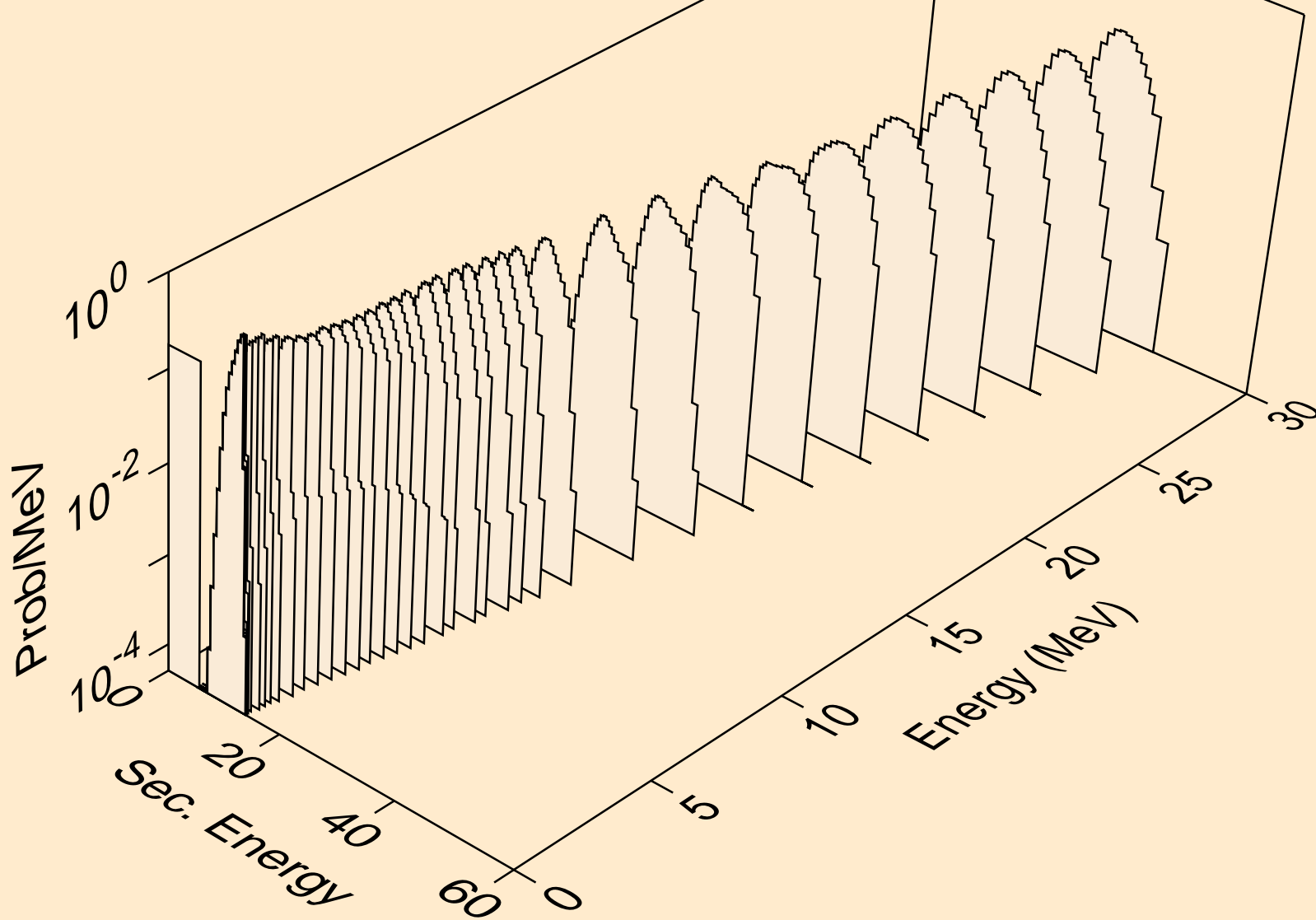




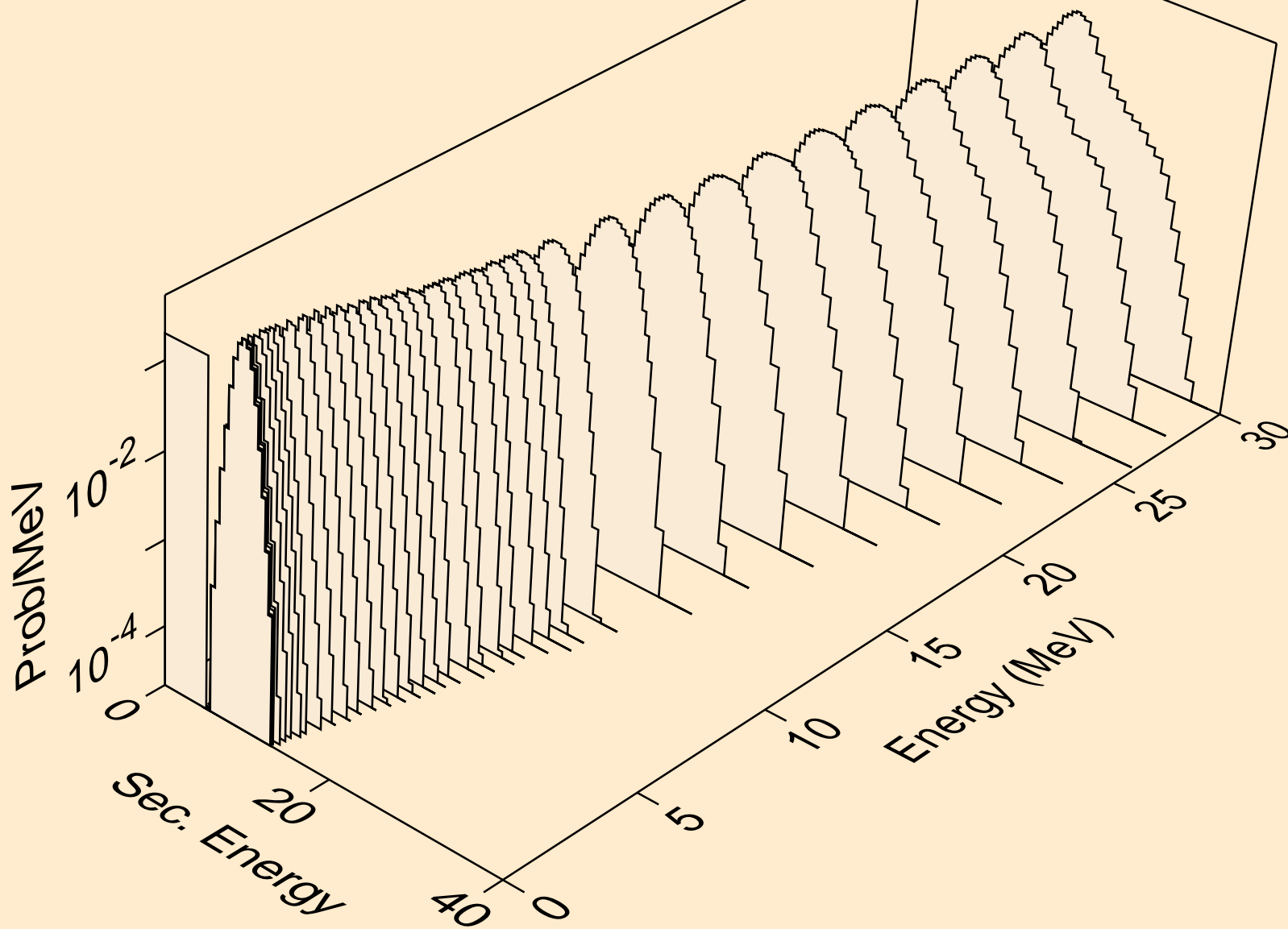
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



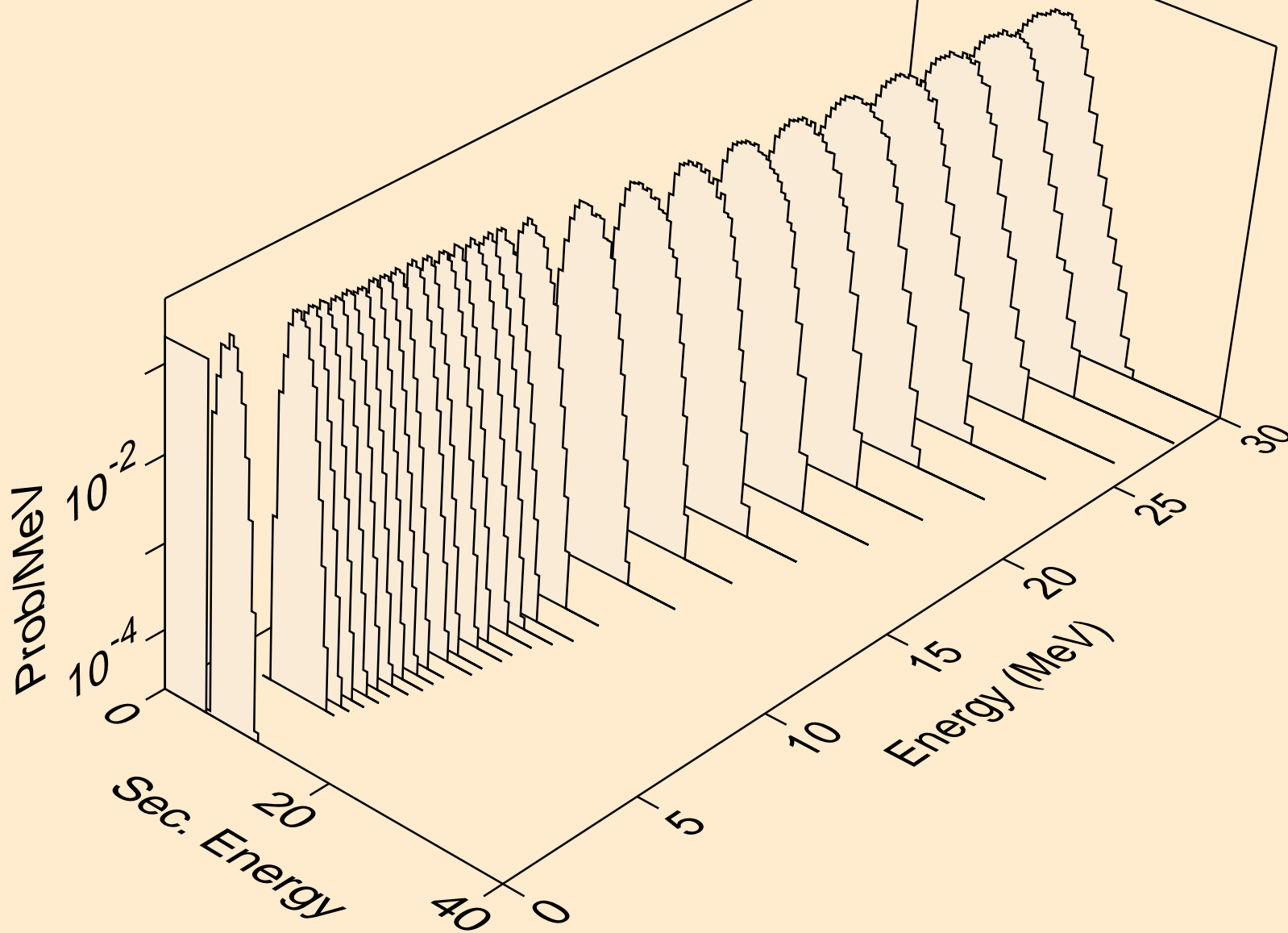
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



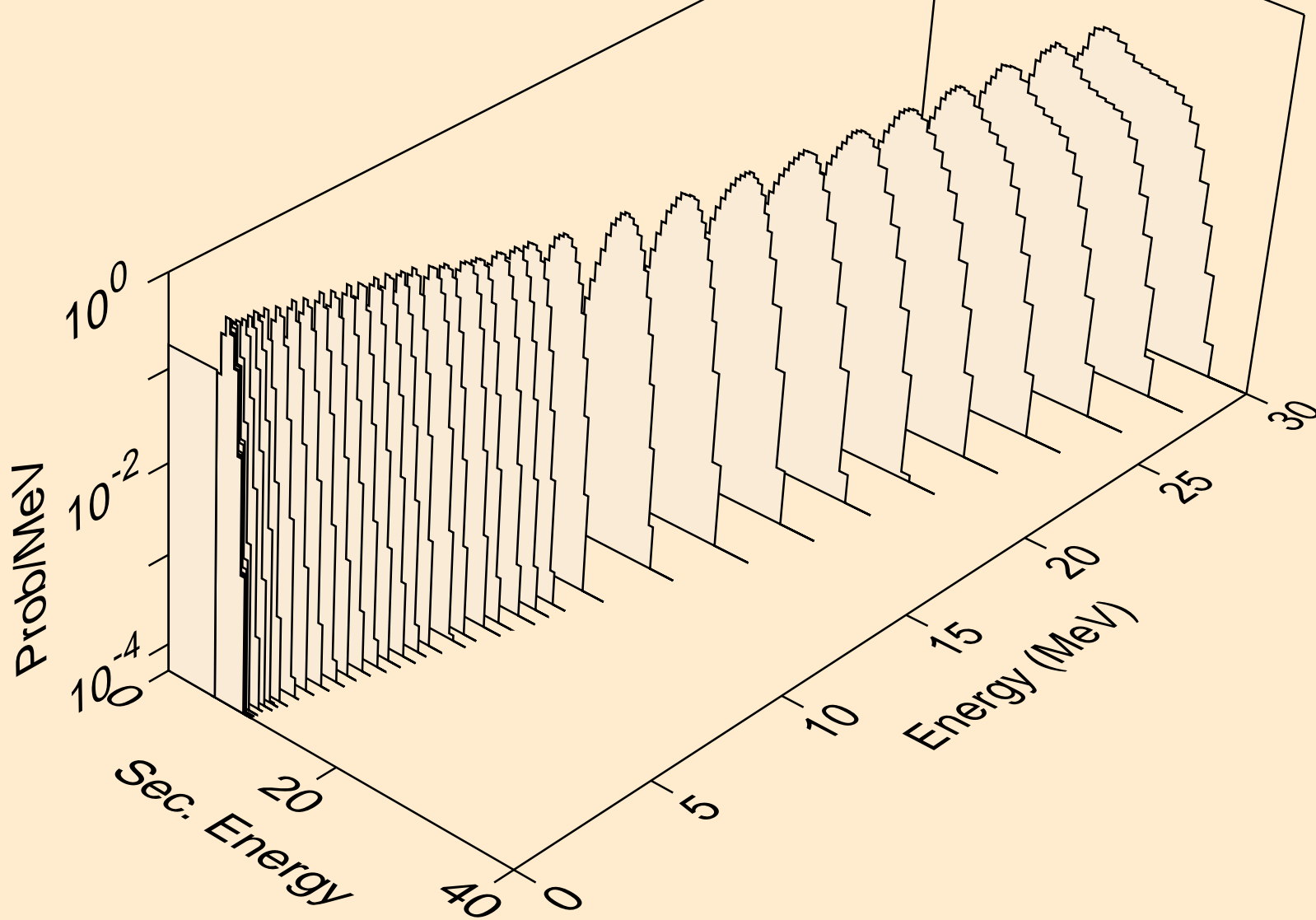
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



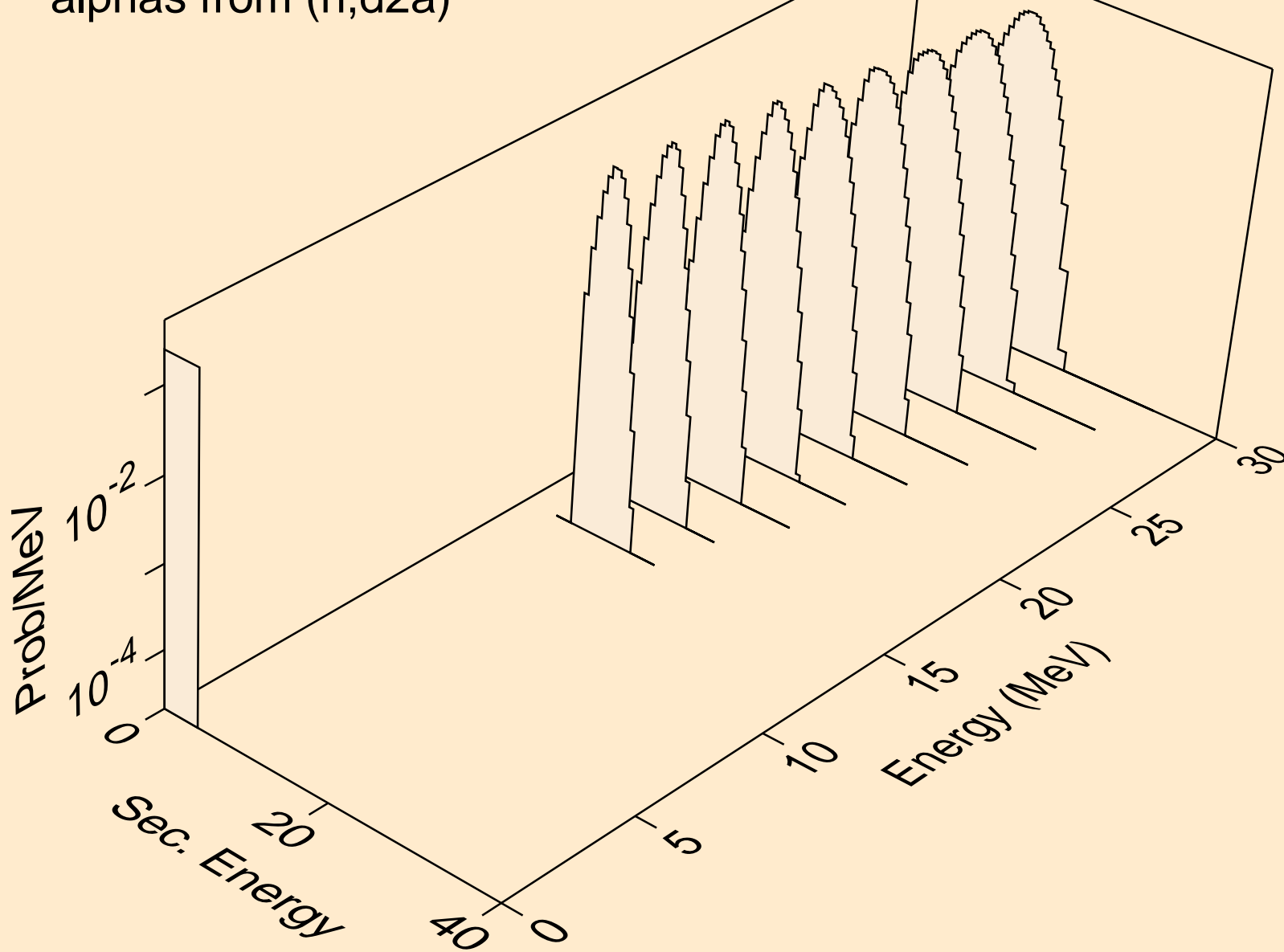
PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,p)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,d2a)



PT176 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

