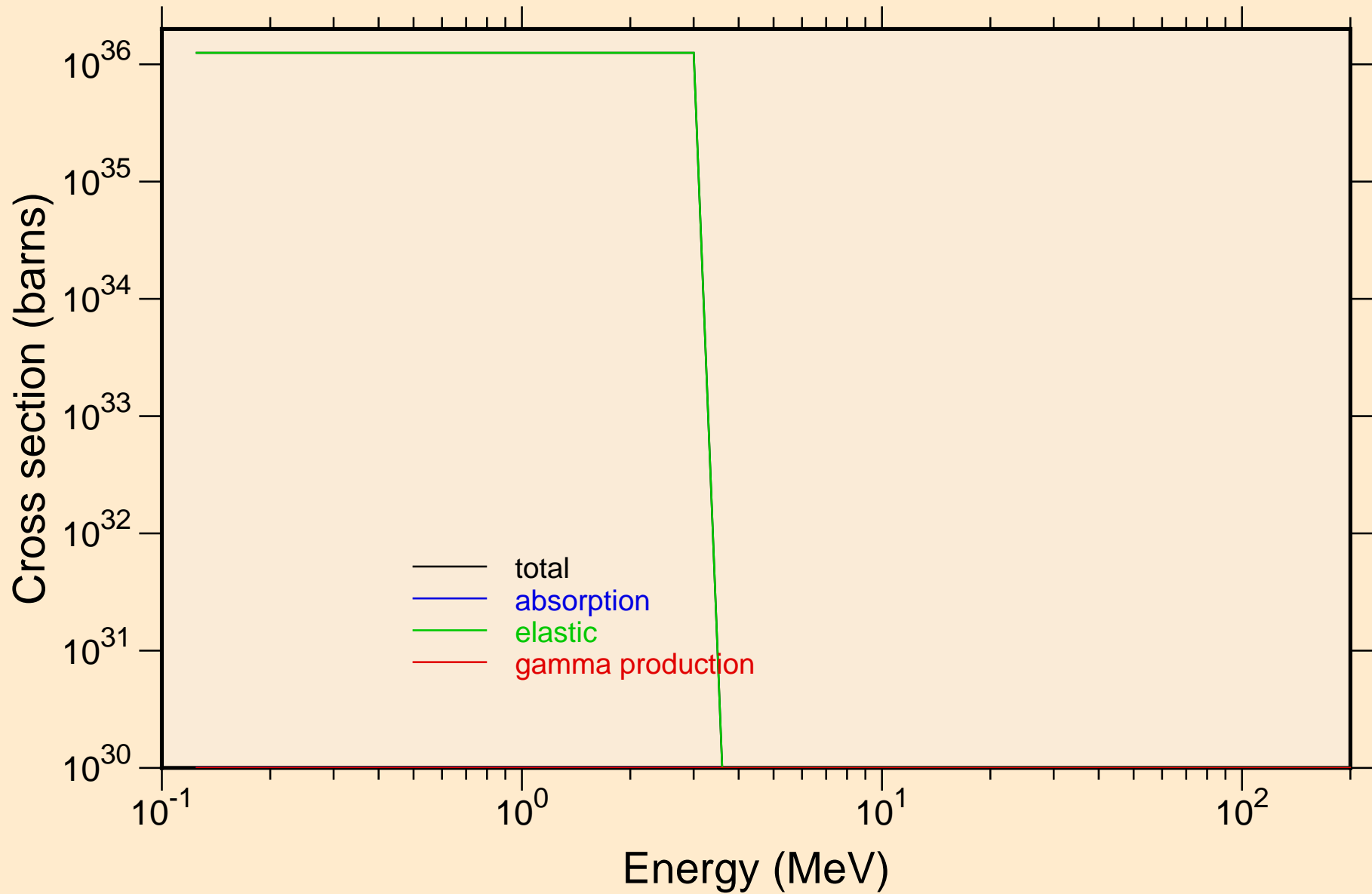
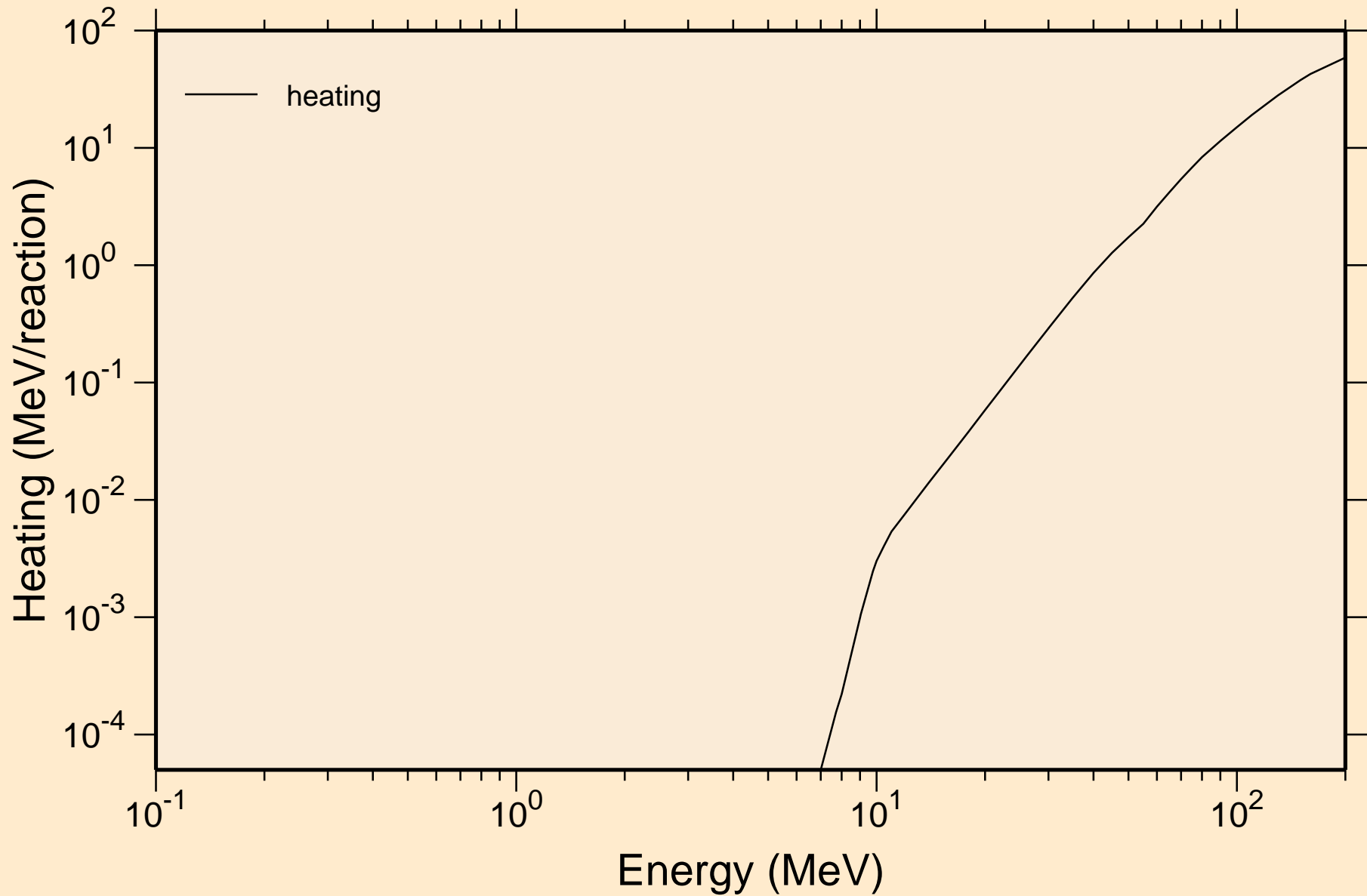


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

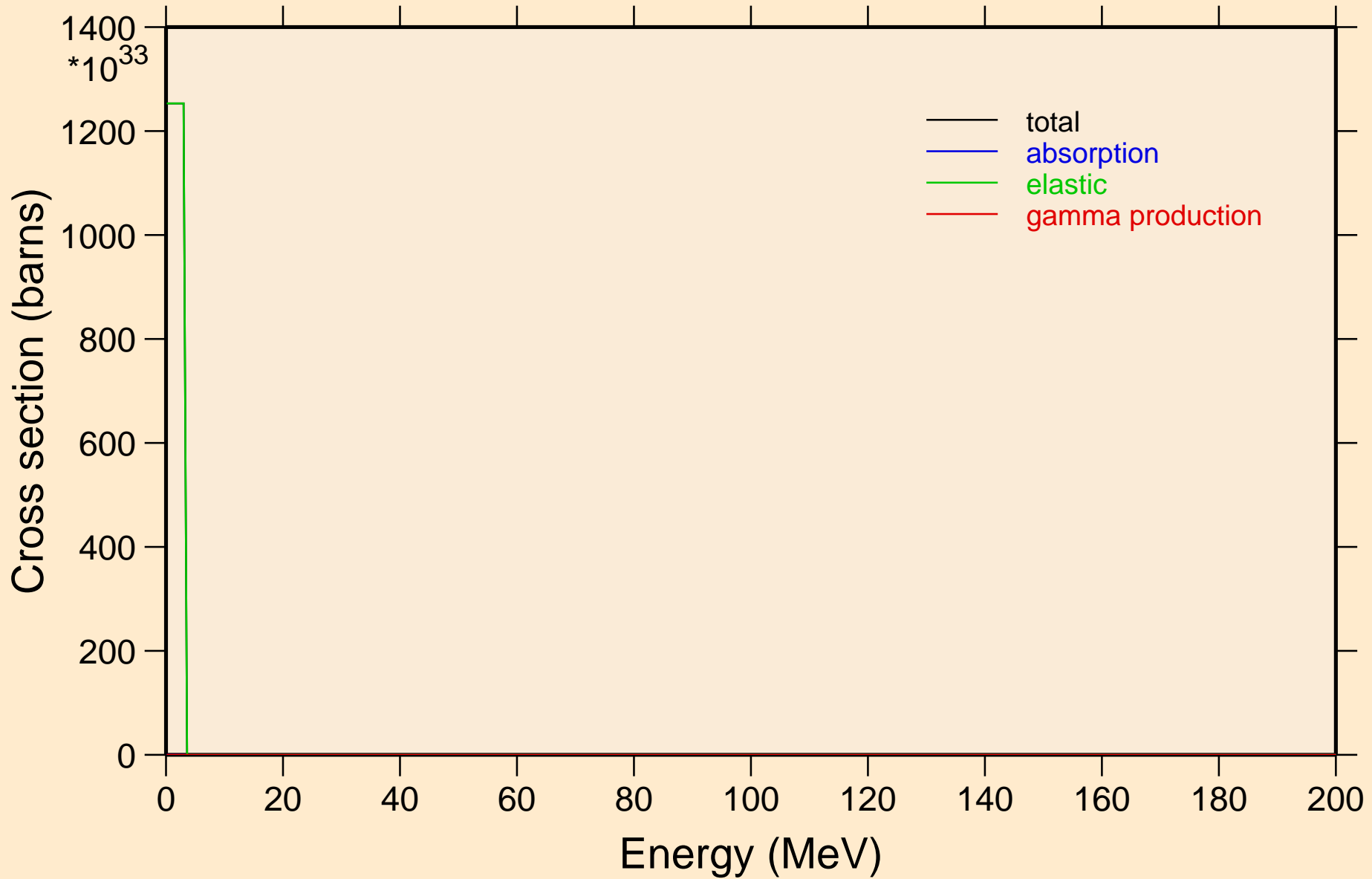


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



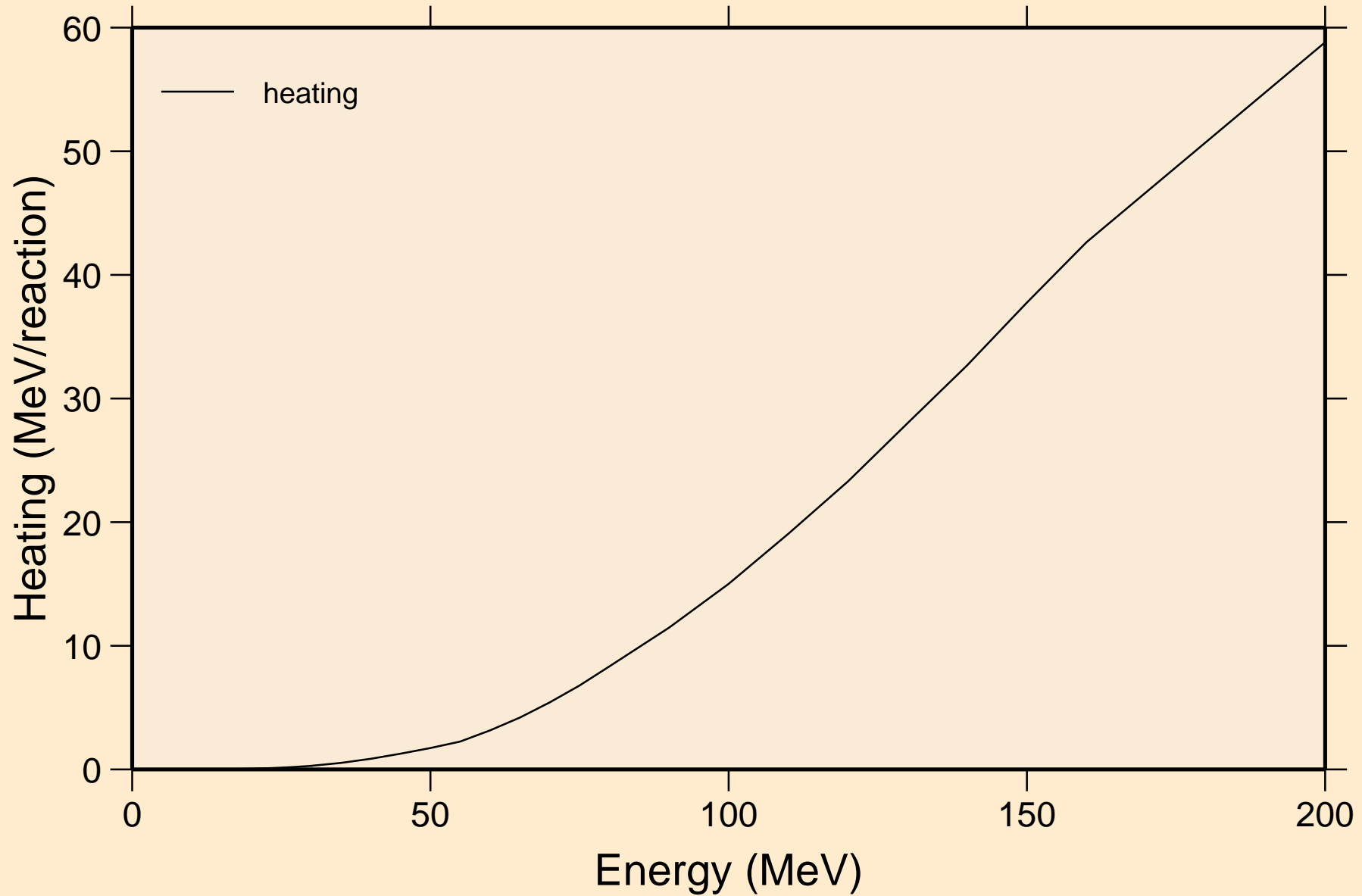
# PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

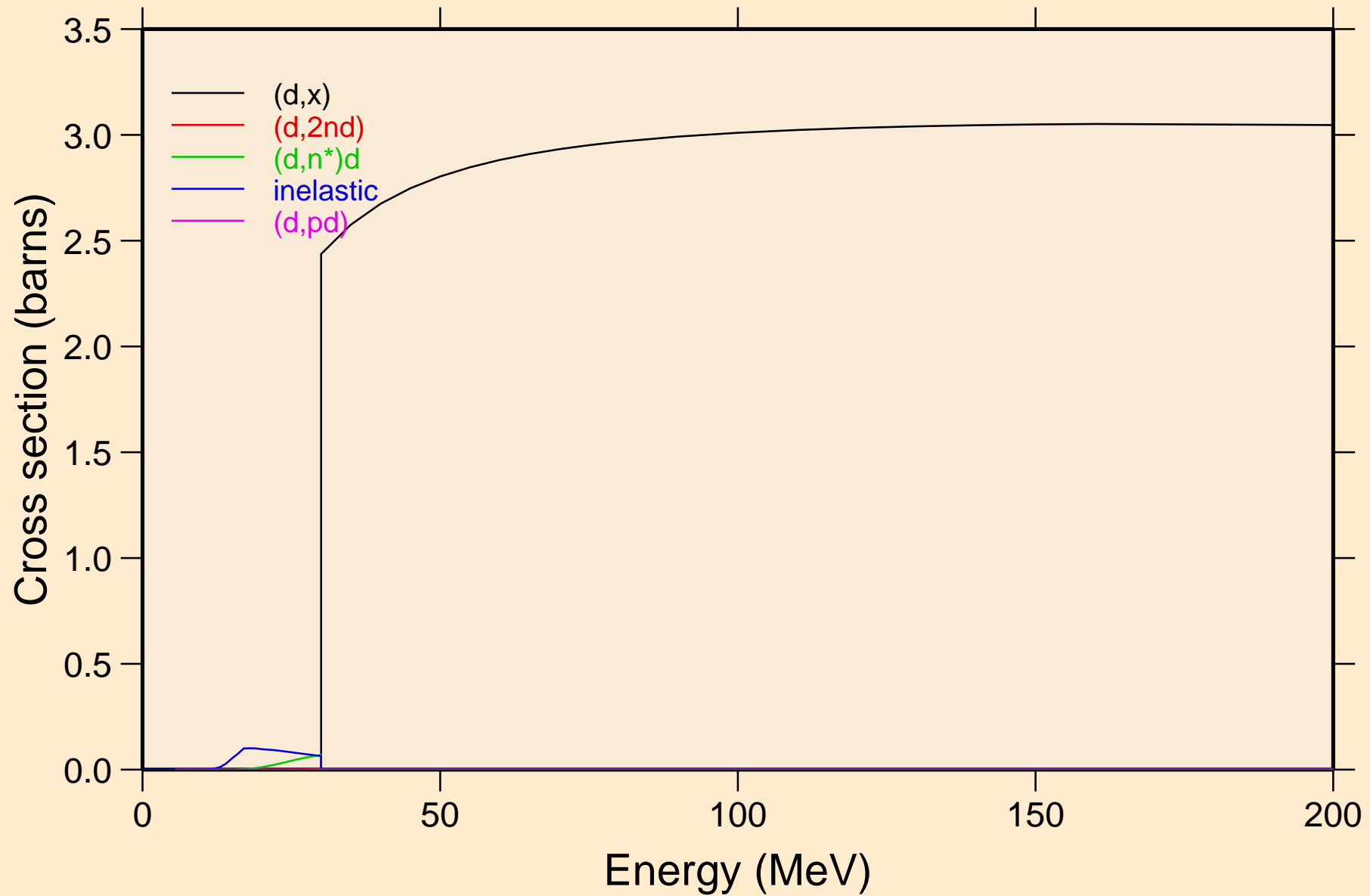


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

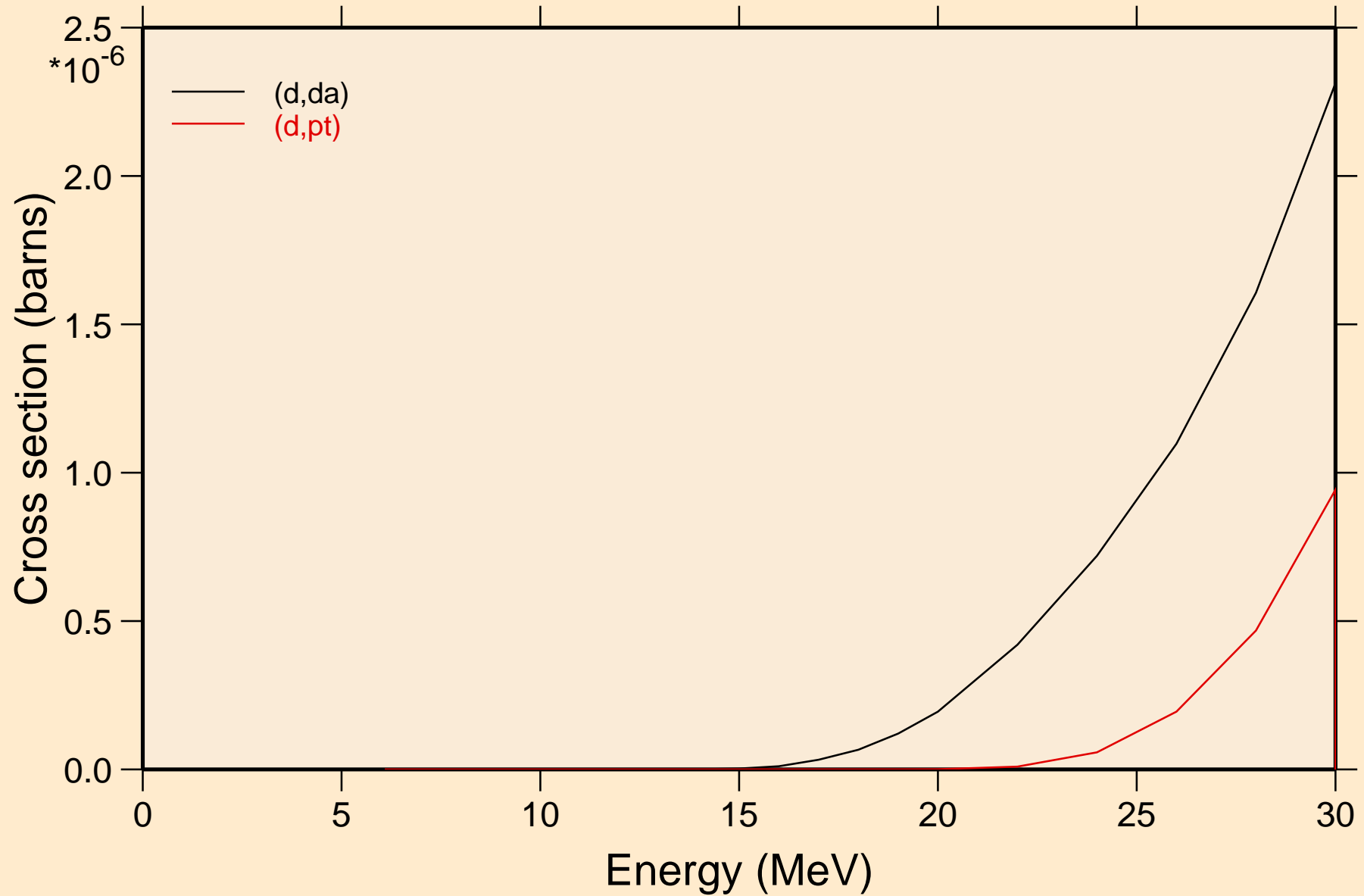
Heating



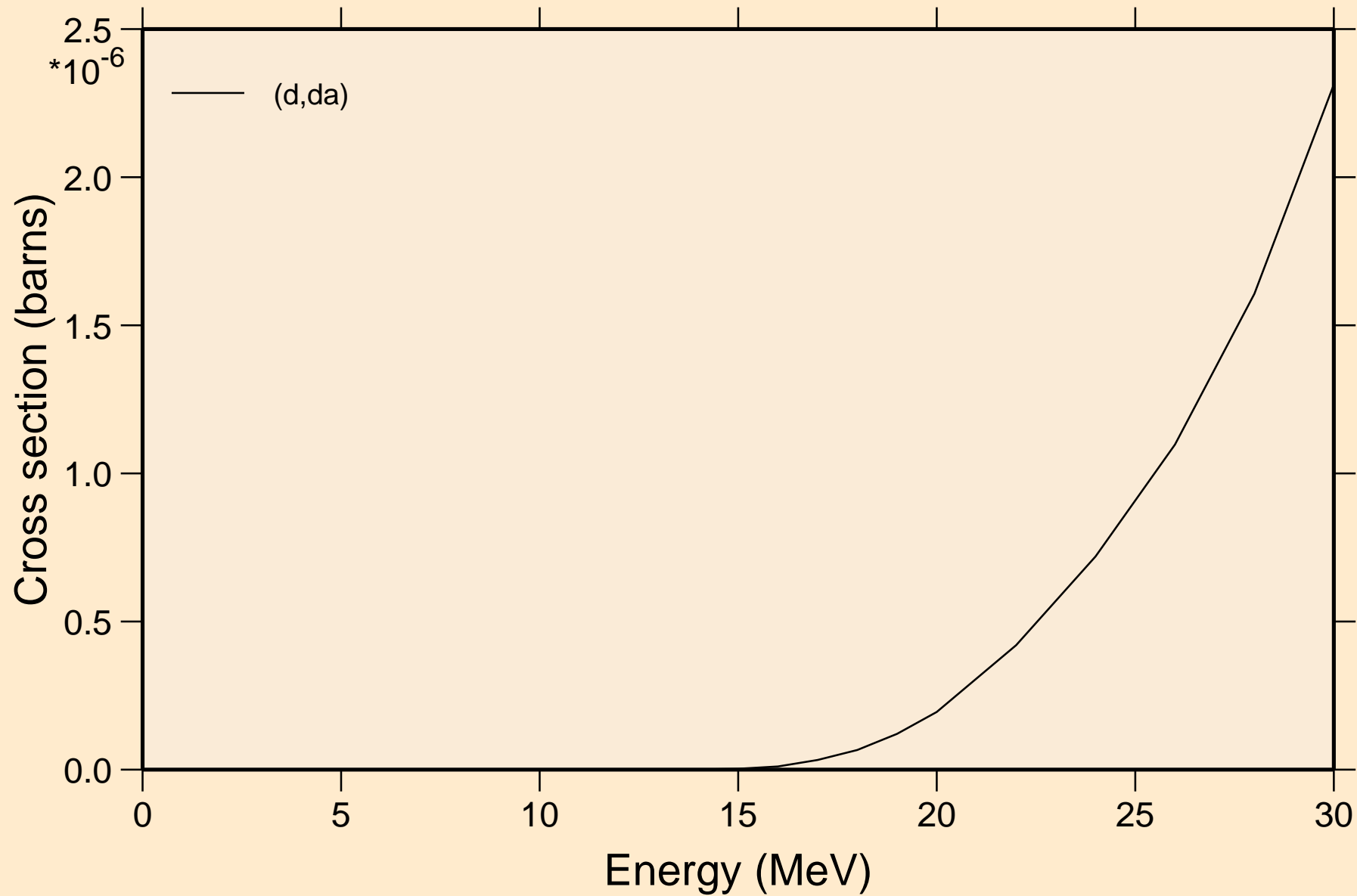
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



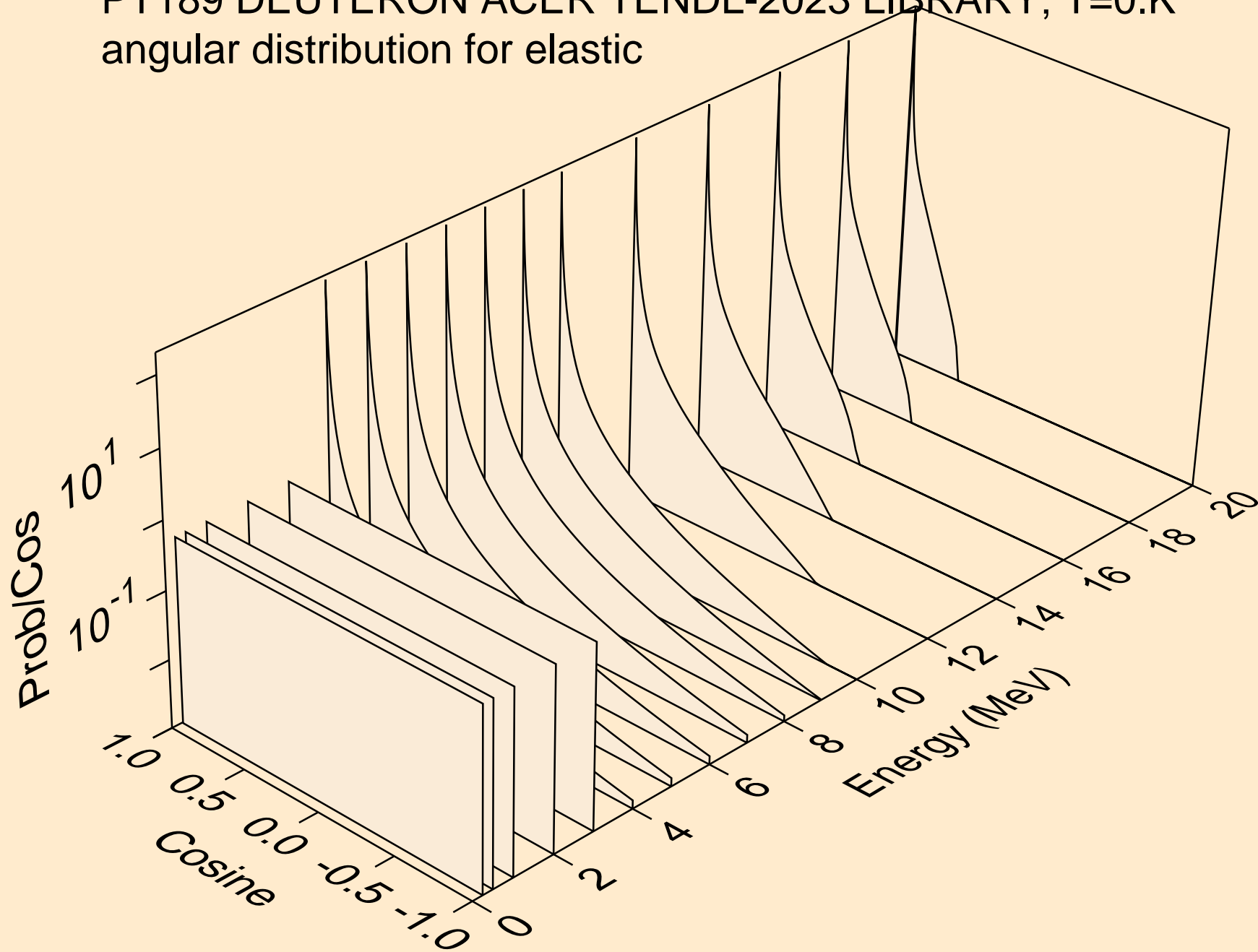
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

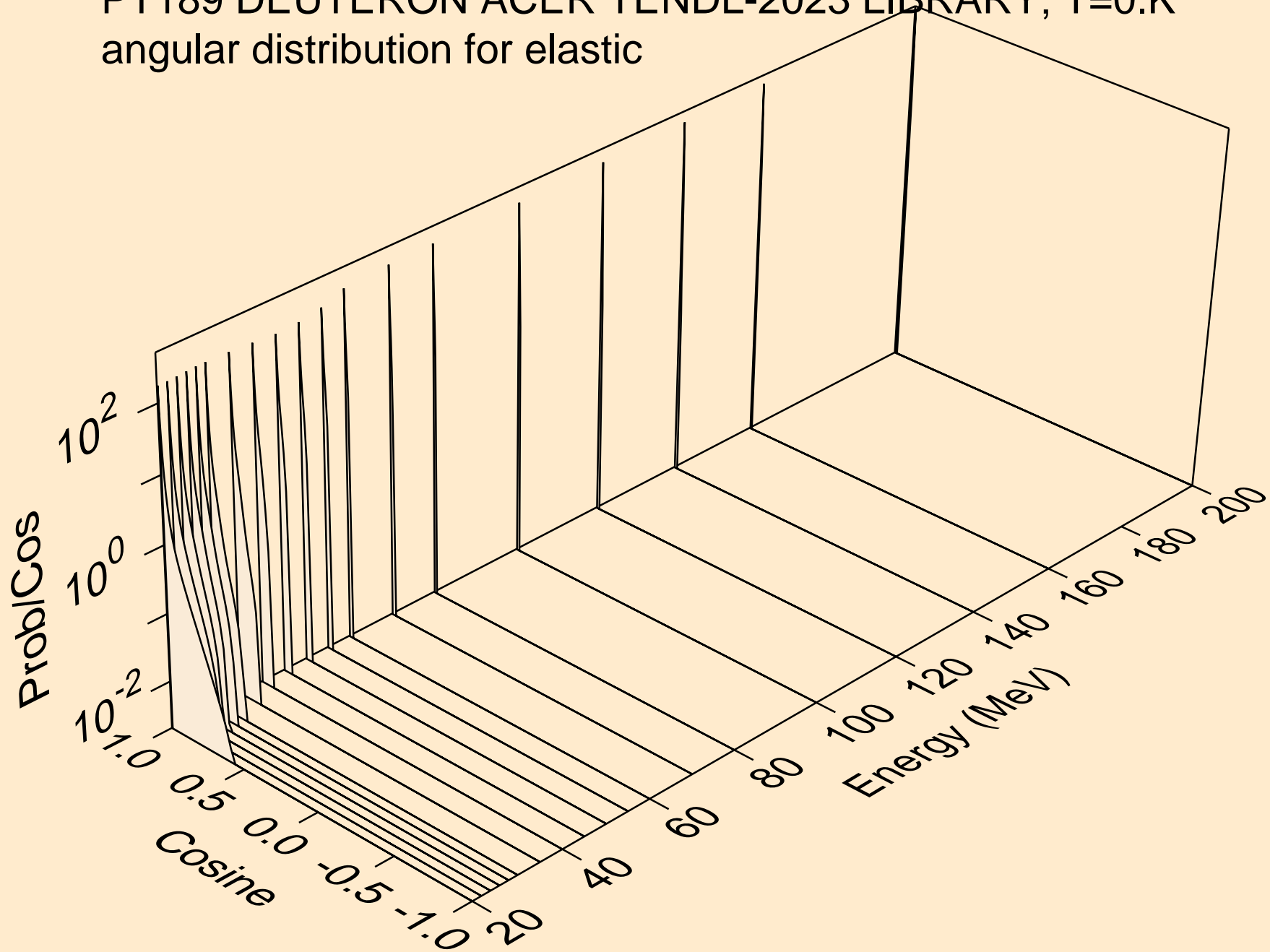


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

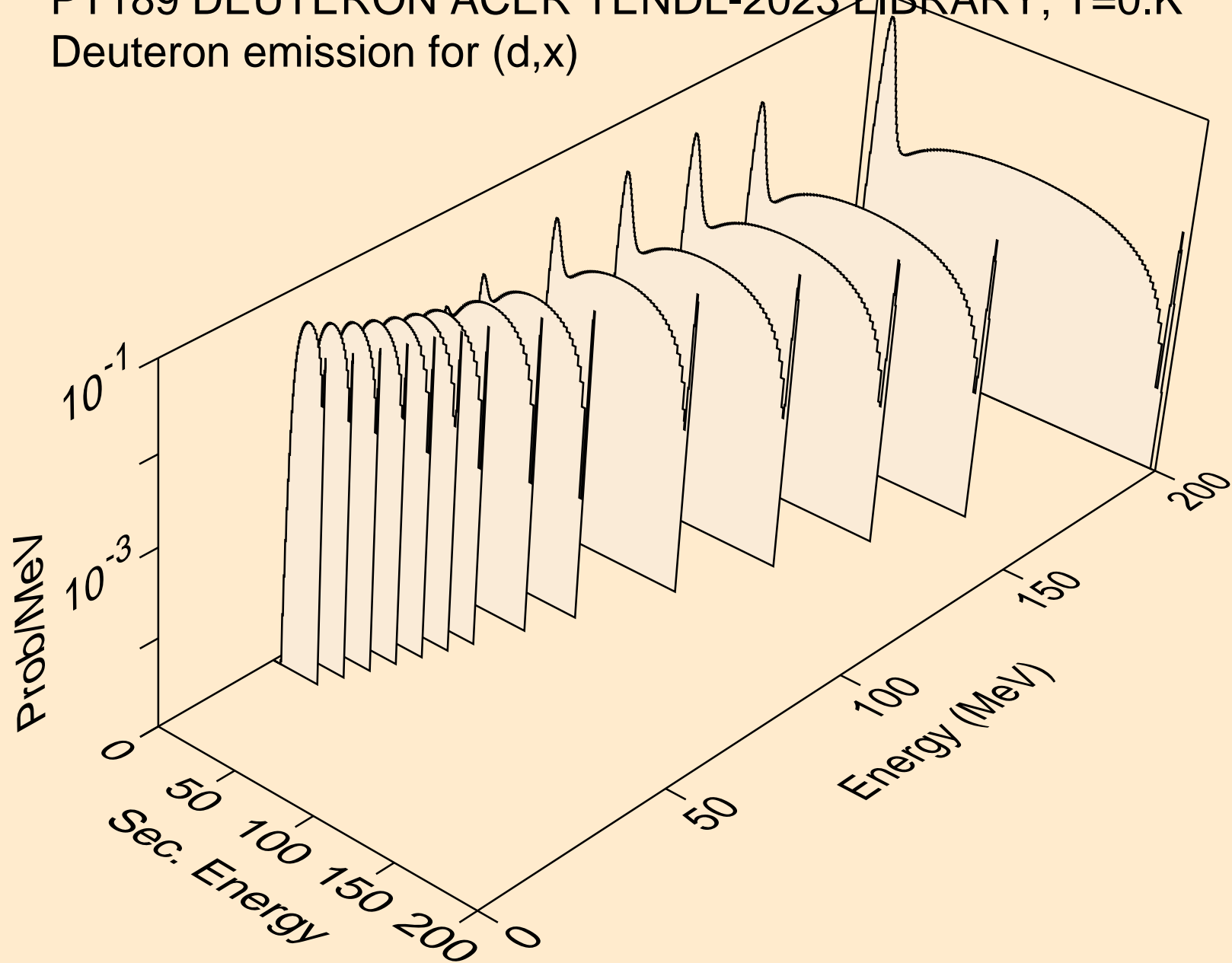




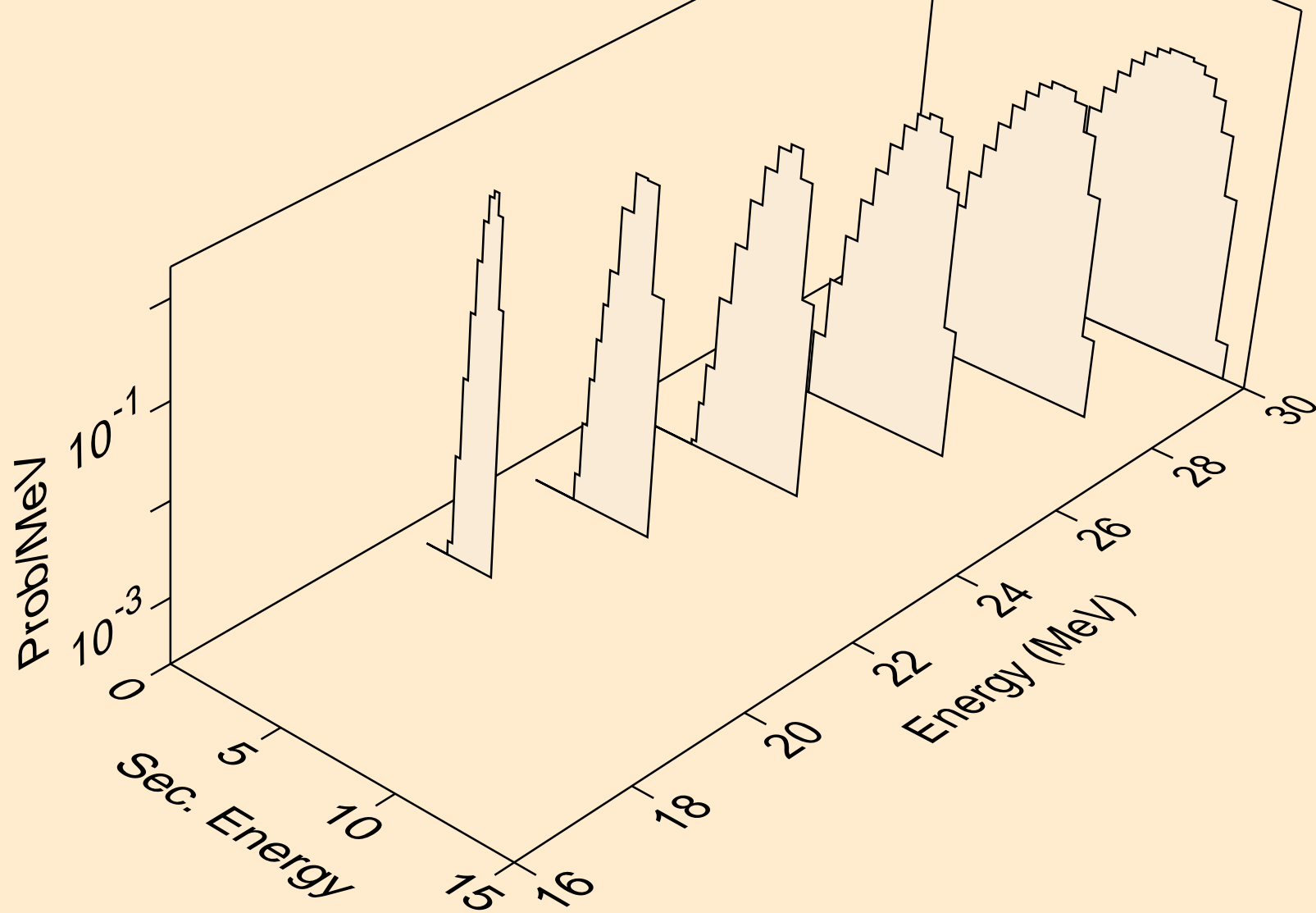
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angular distribution for elastic



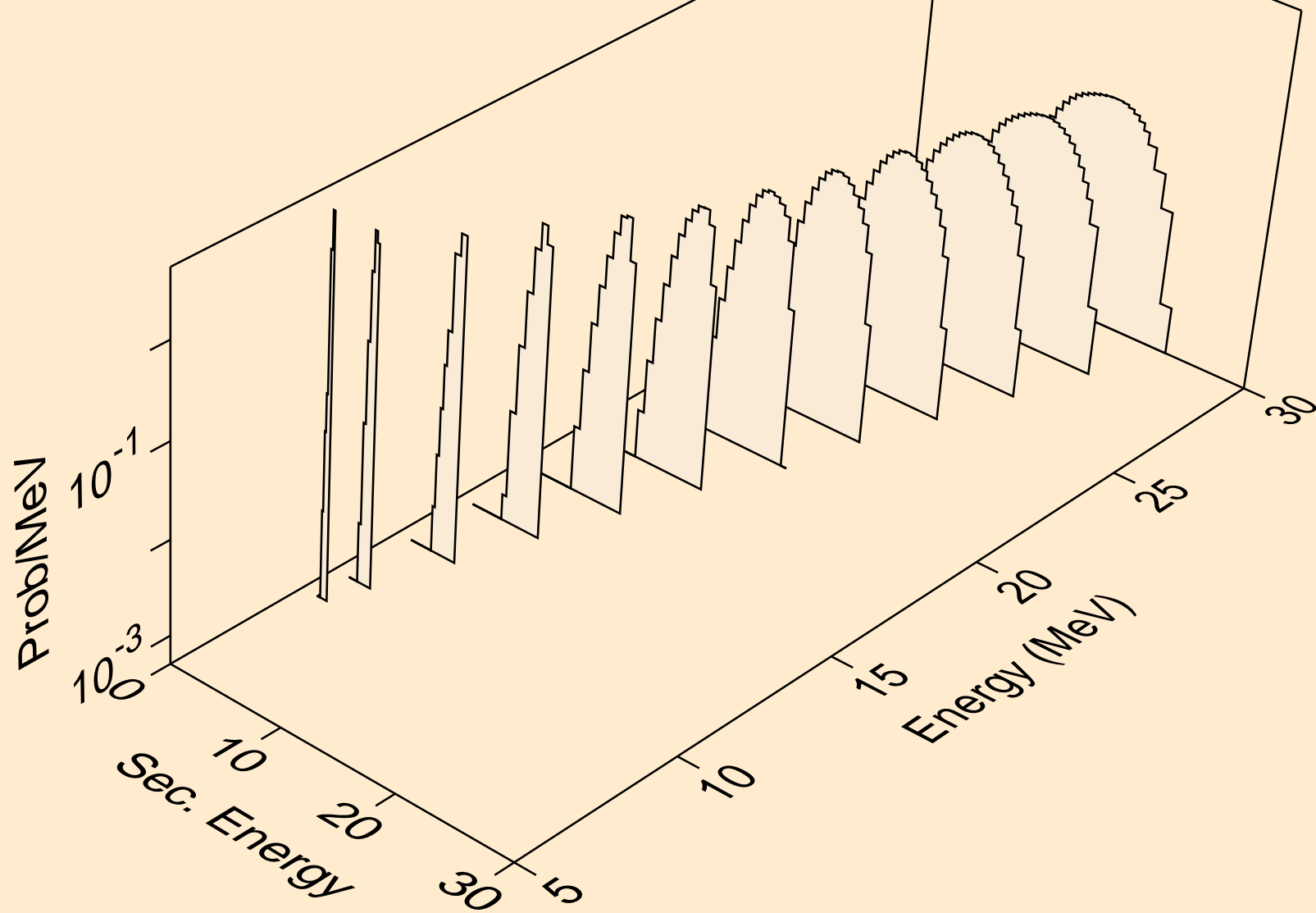
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



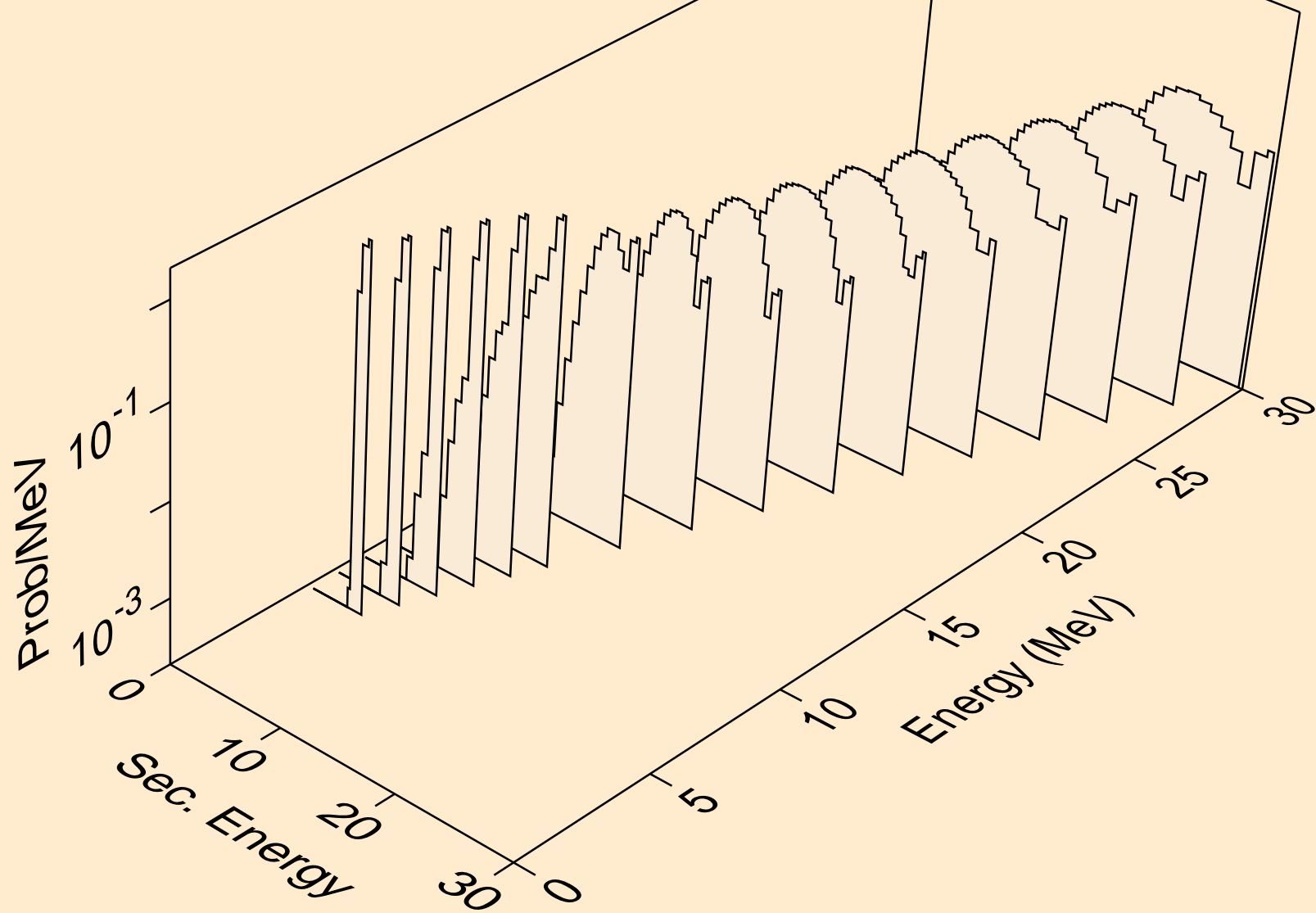
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



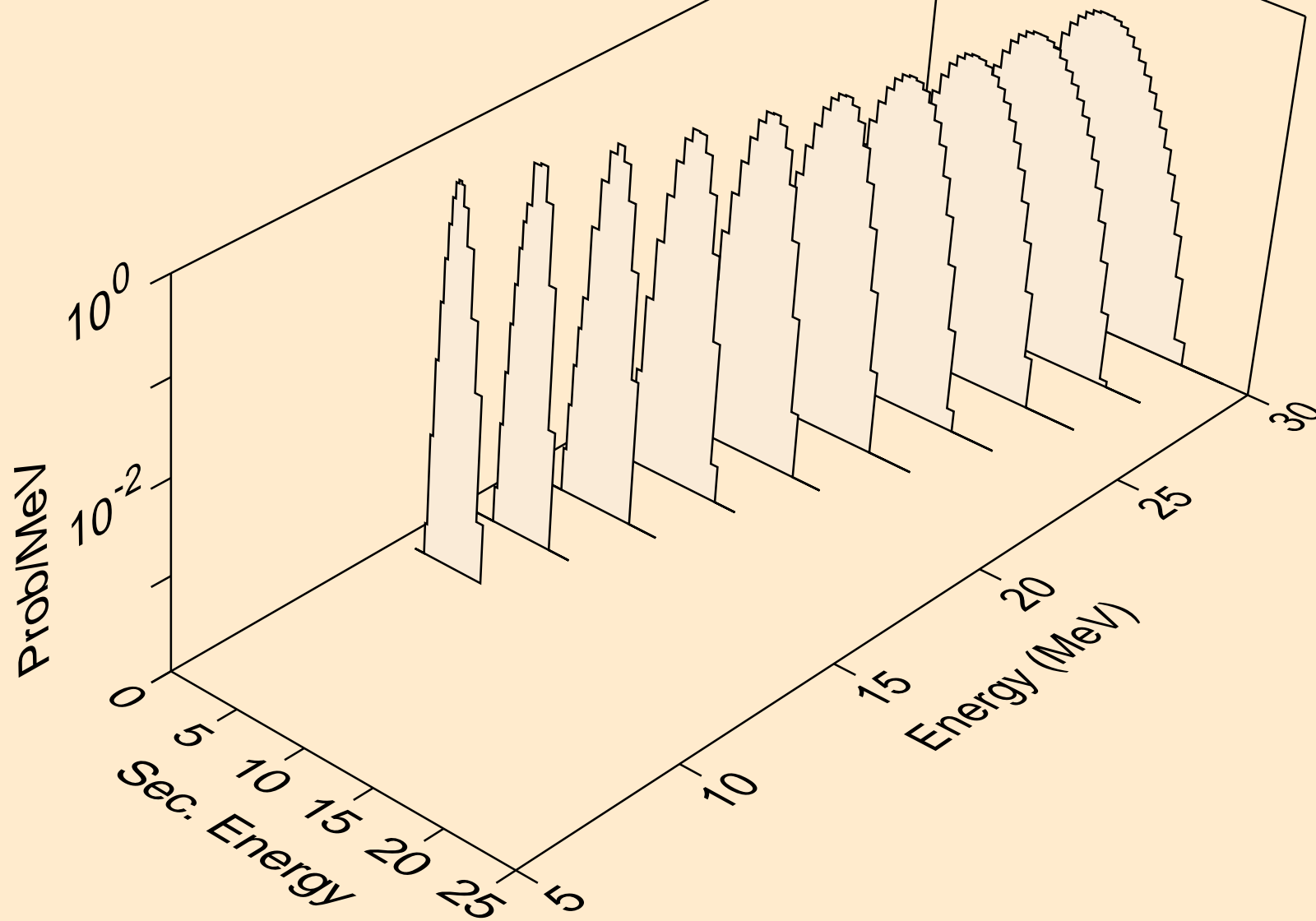
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



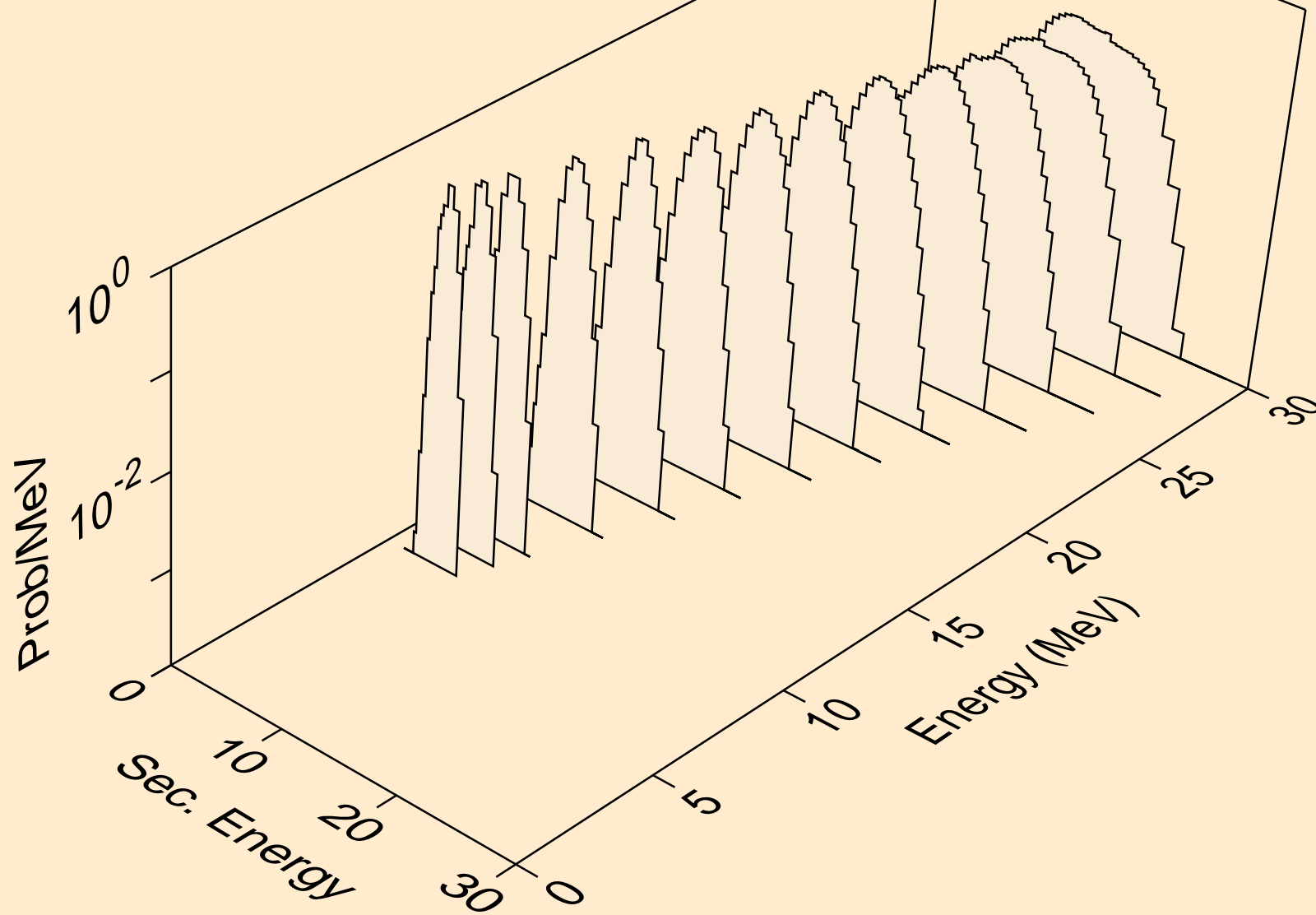
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



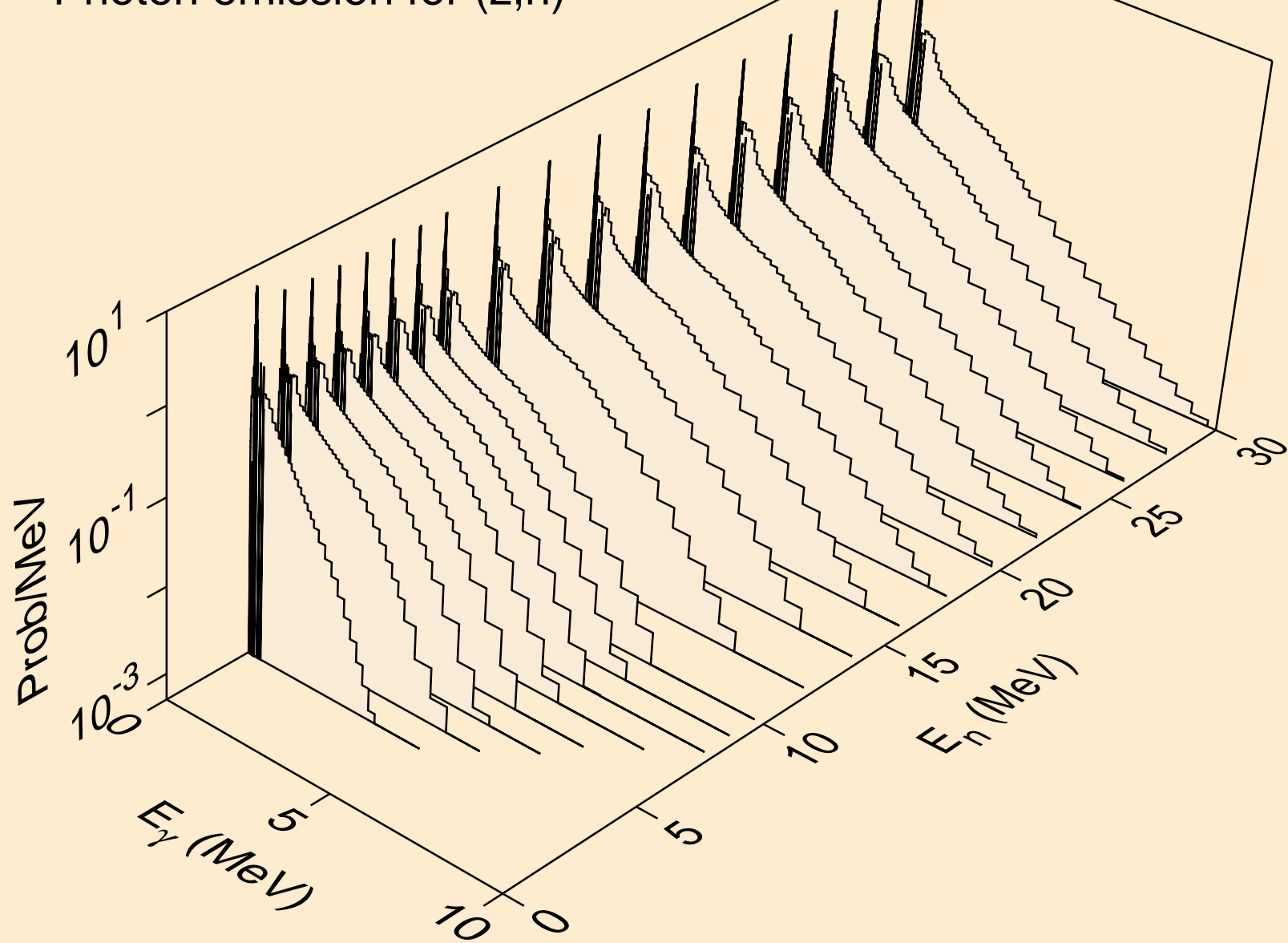
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

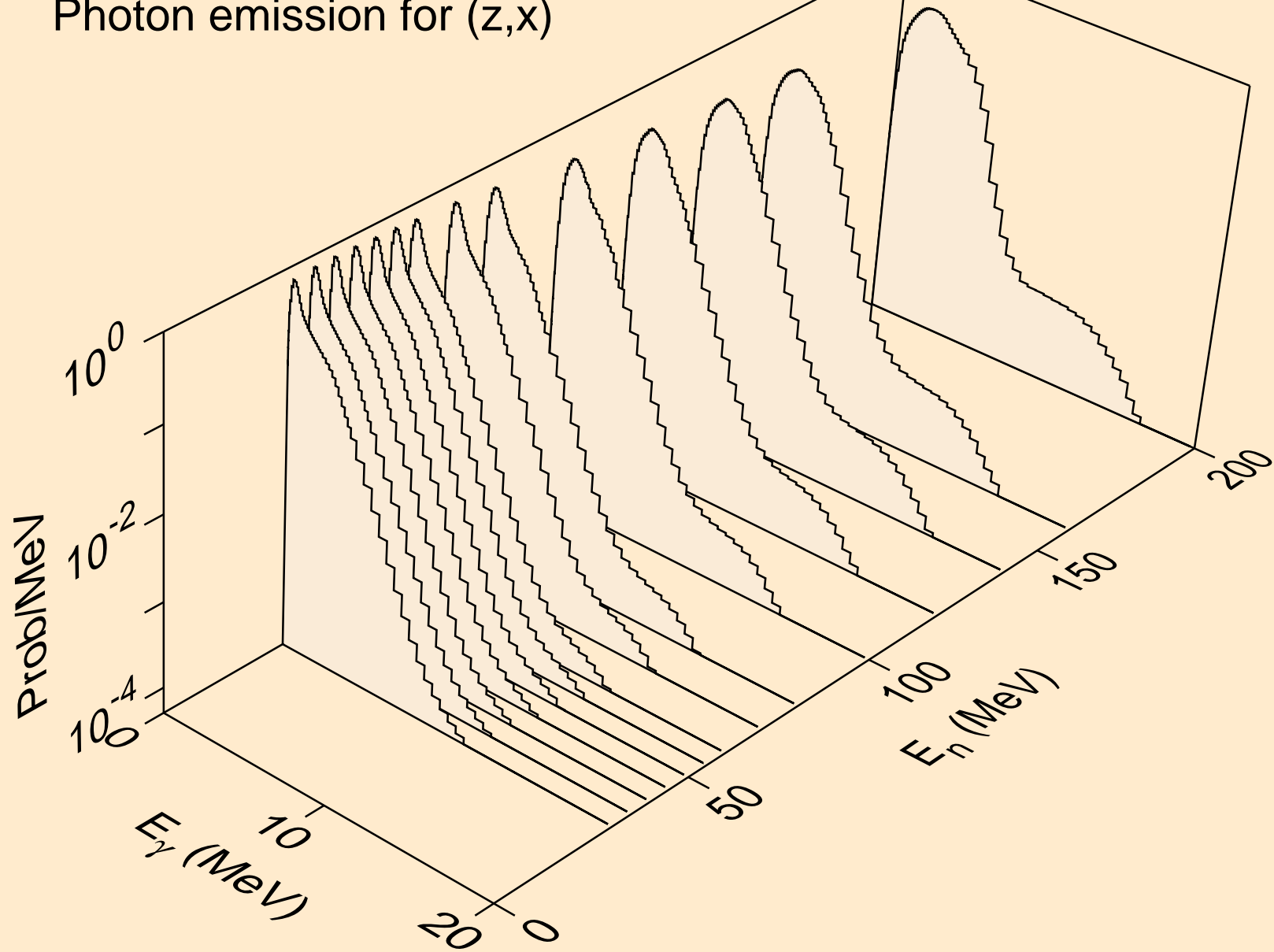


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

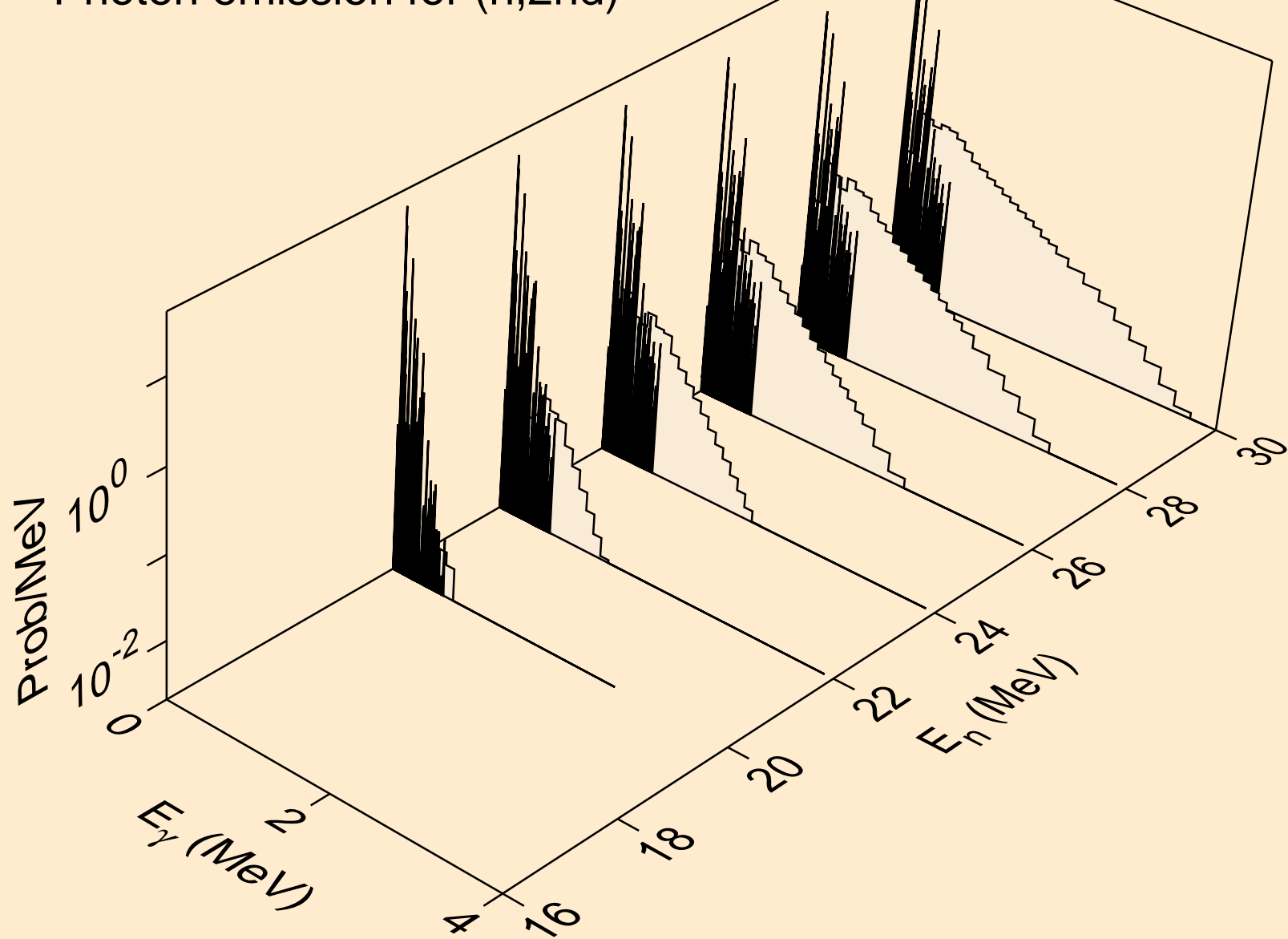




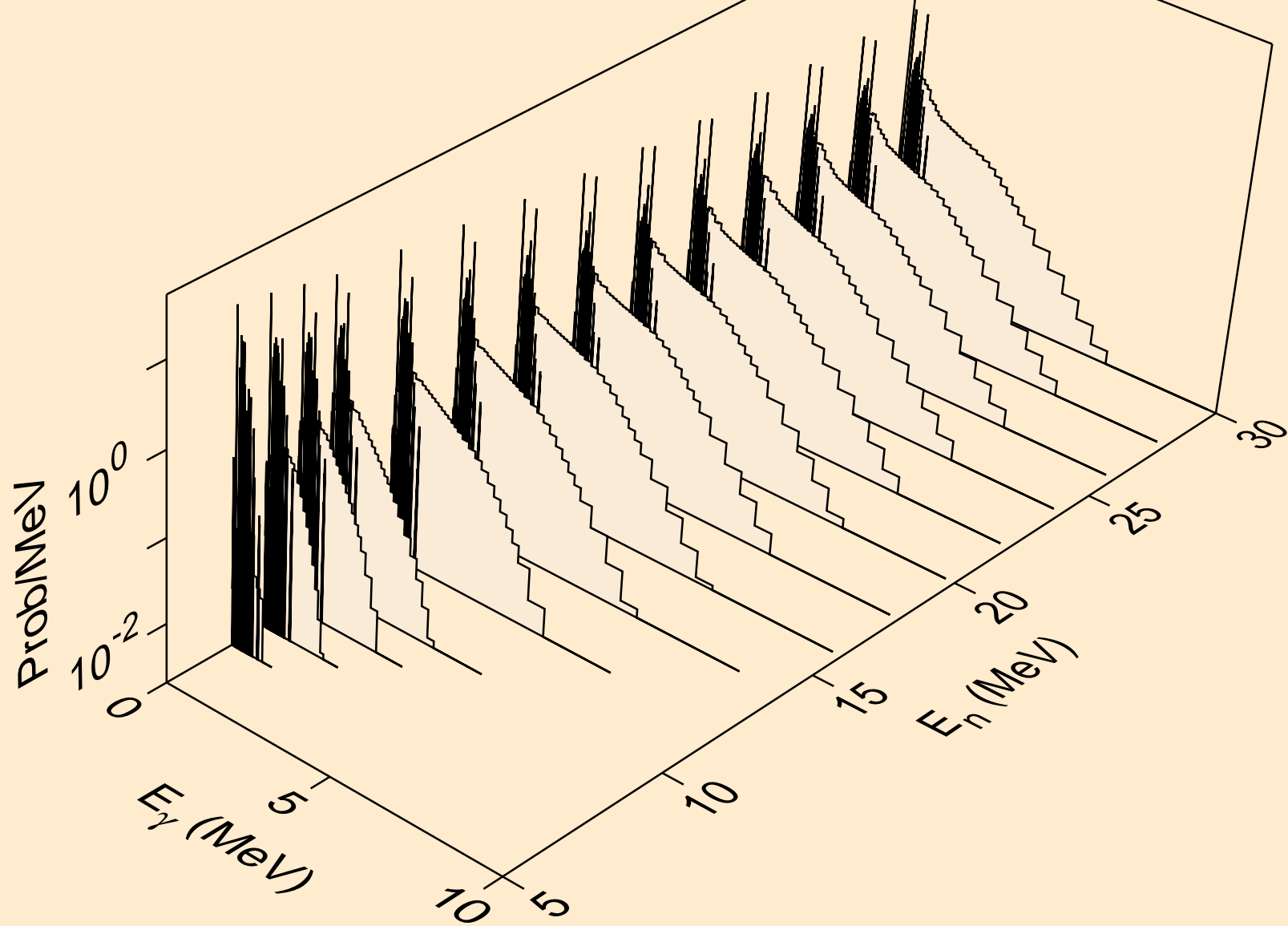
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Photon emission for (z,x)



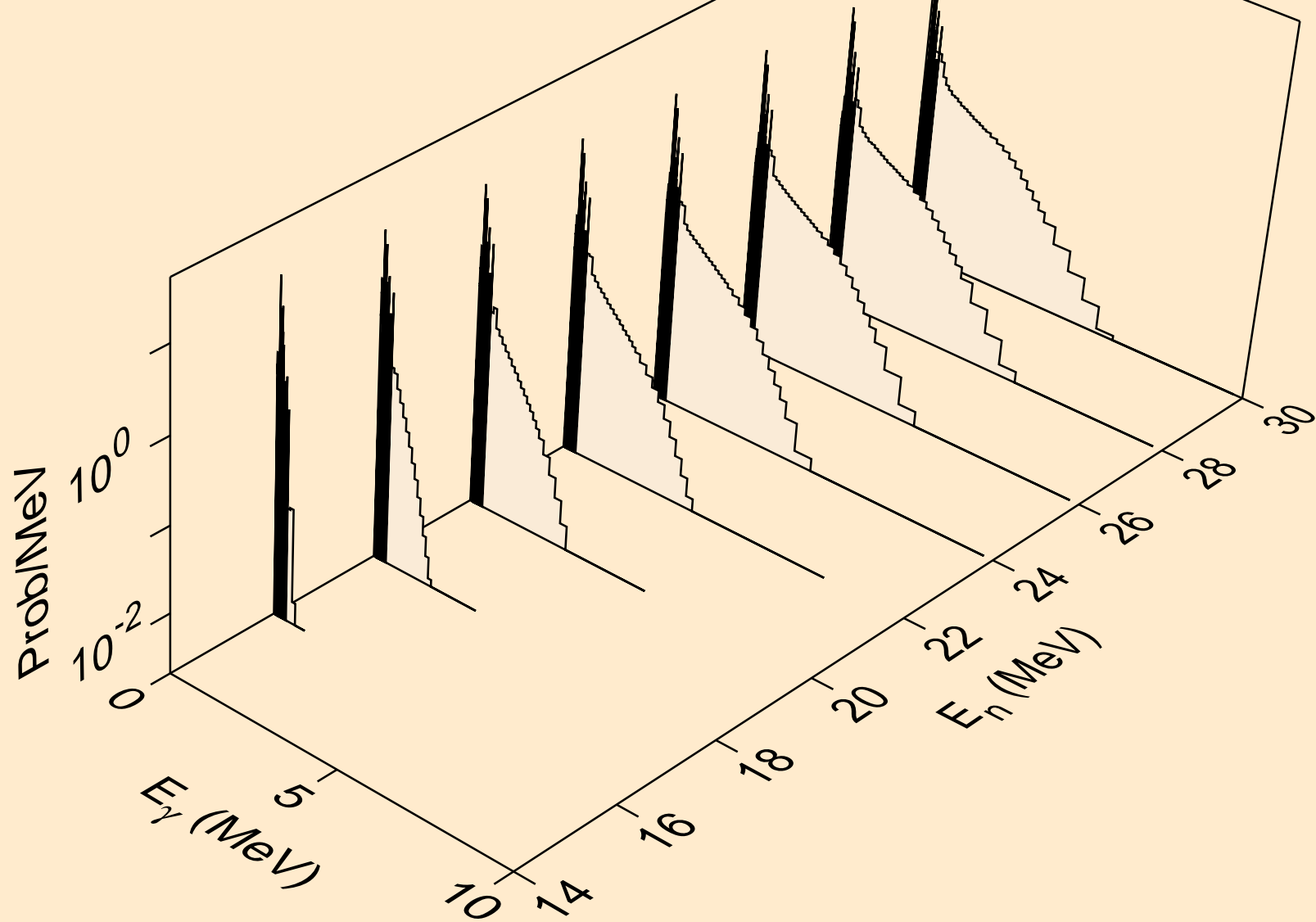
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



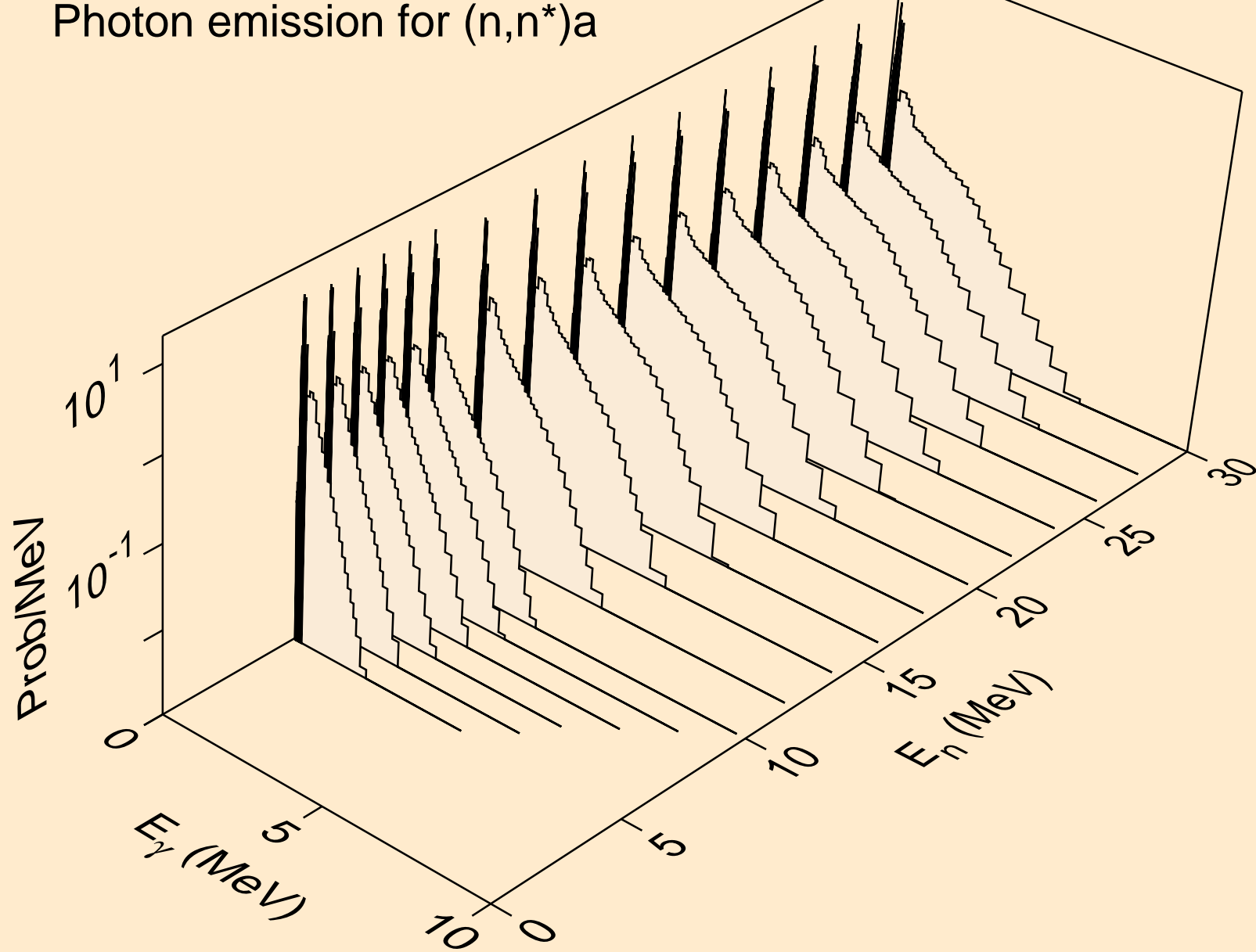
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



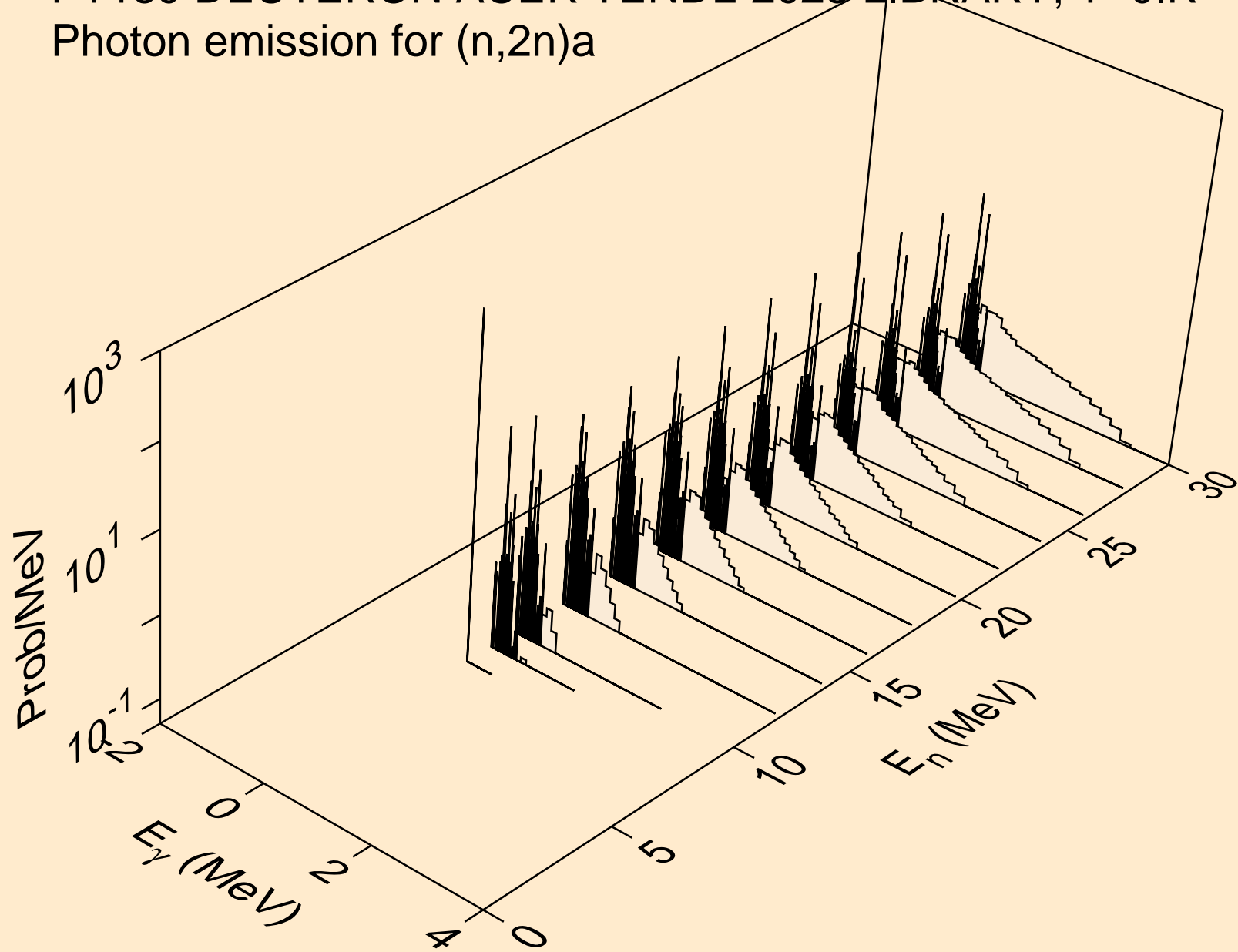
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



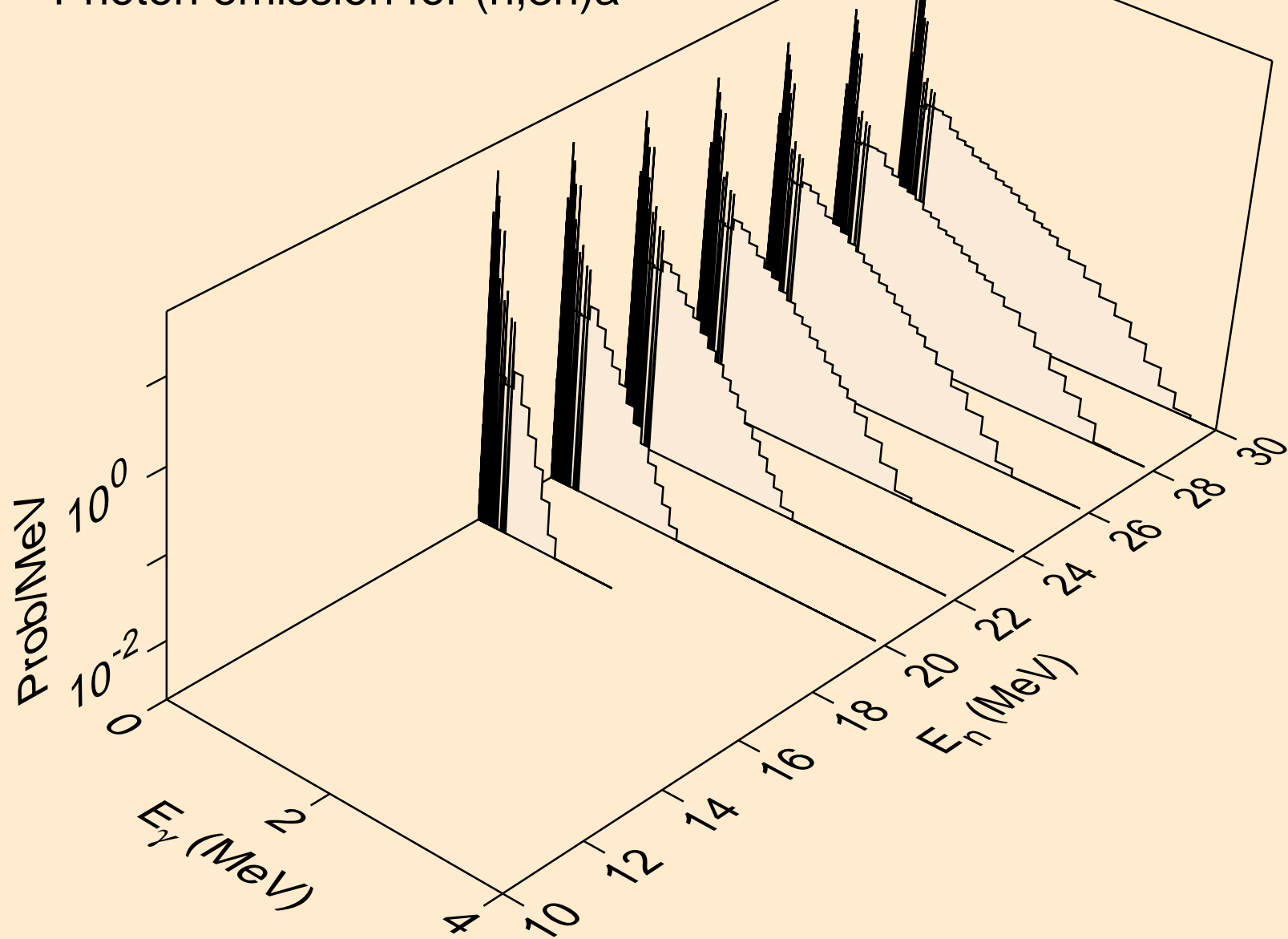
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



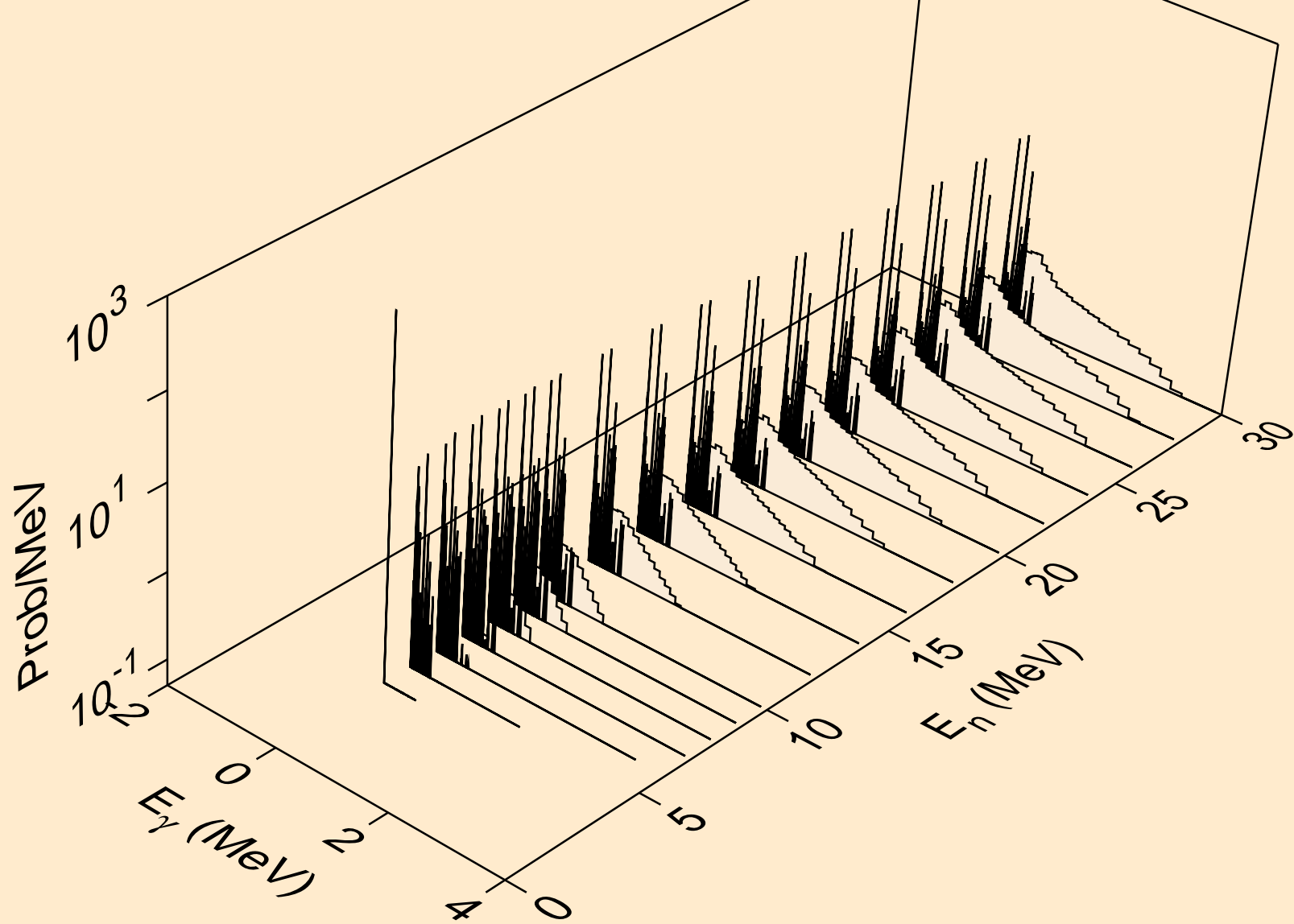
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

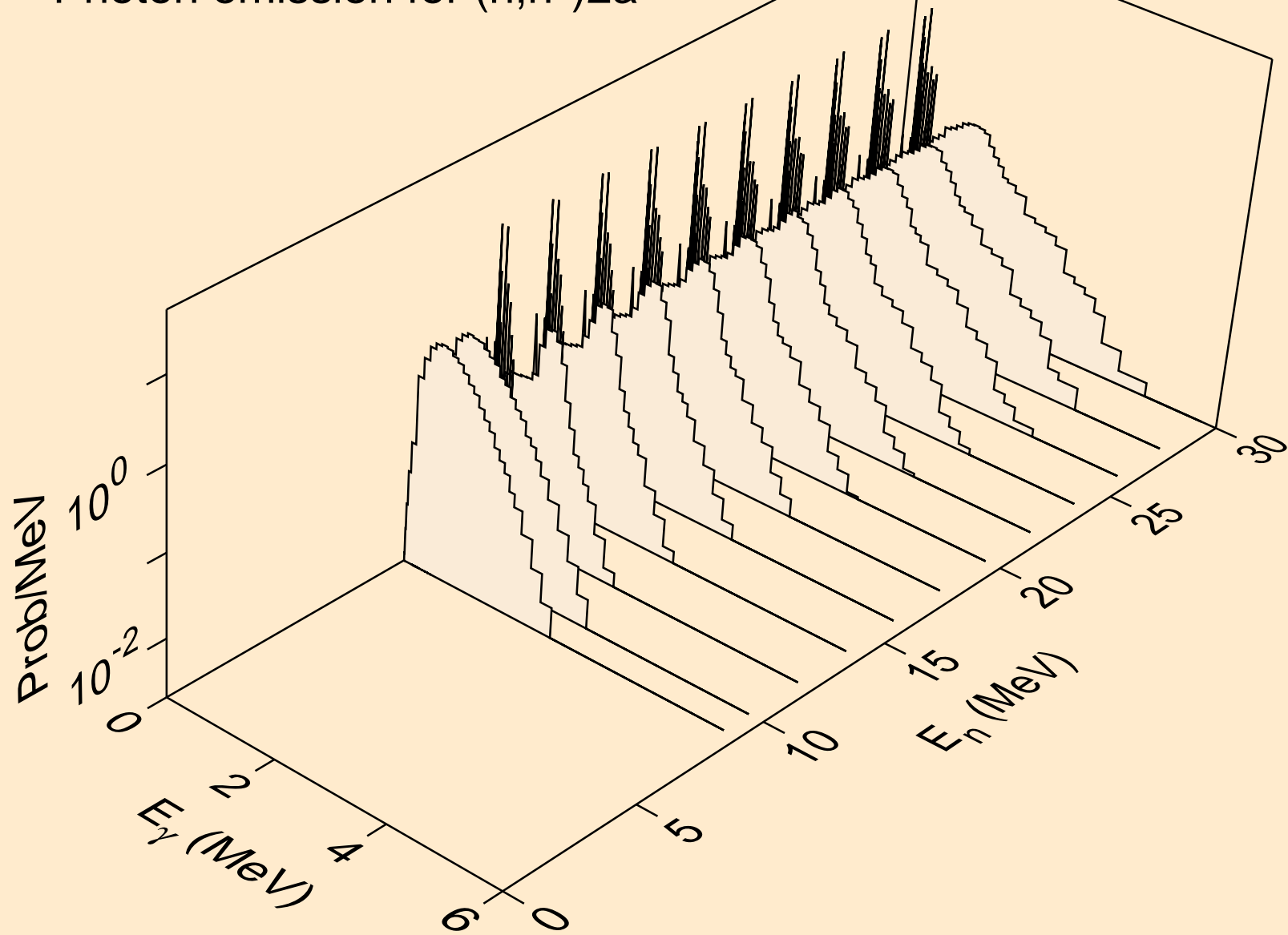


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

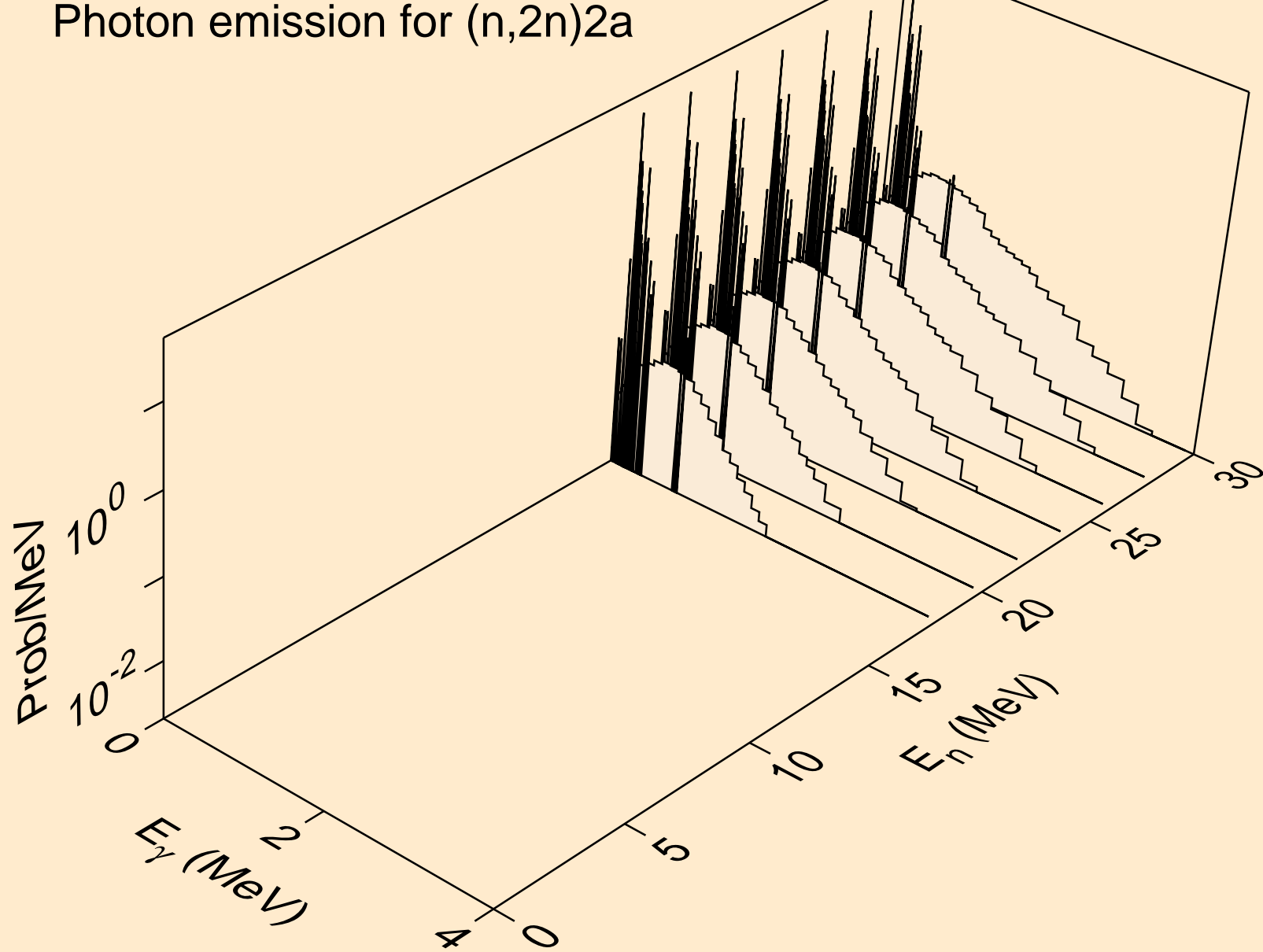




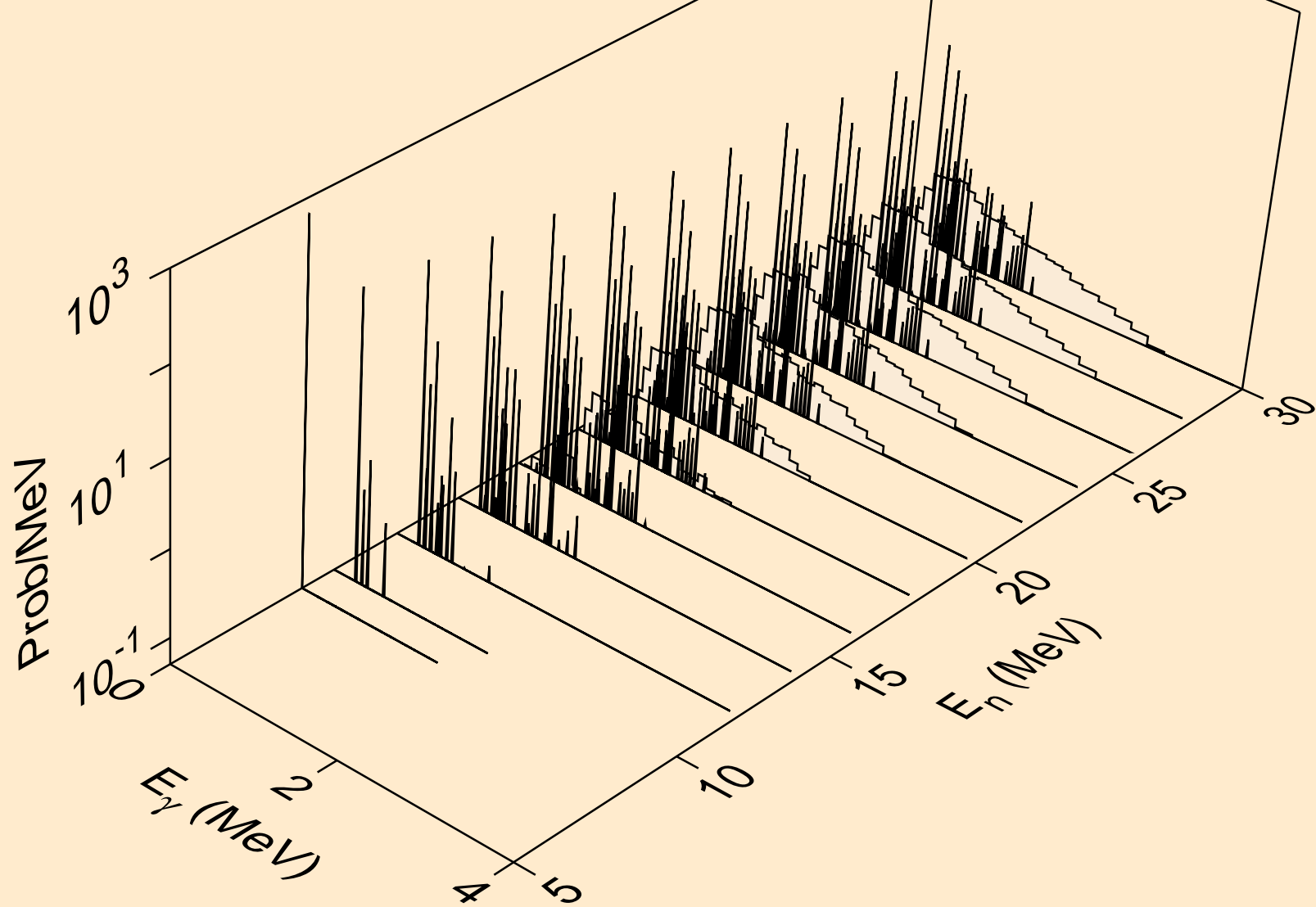
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



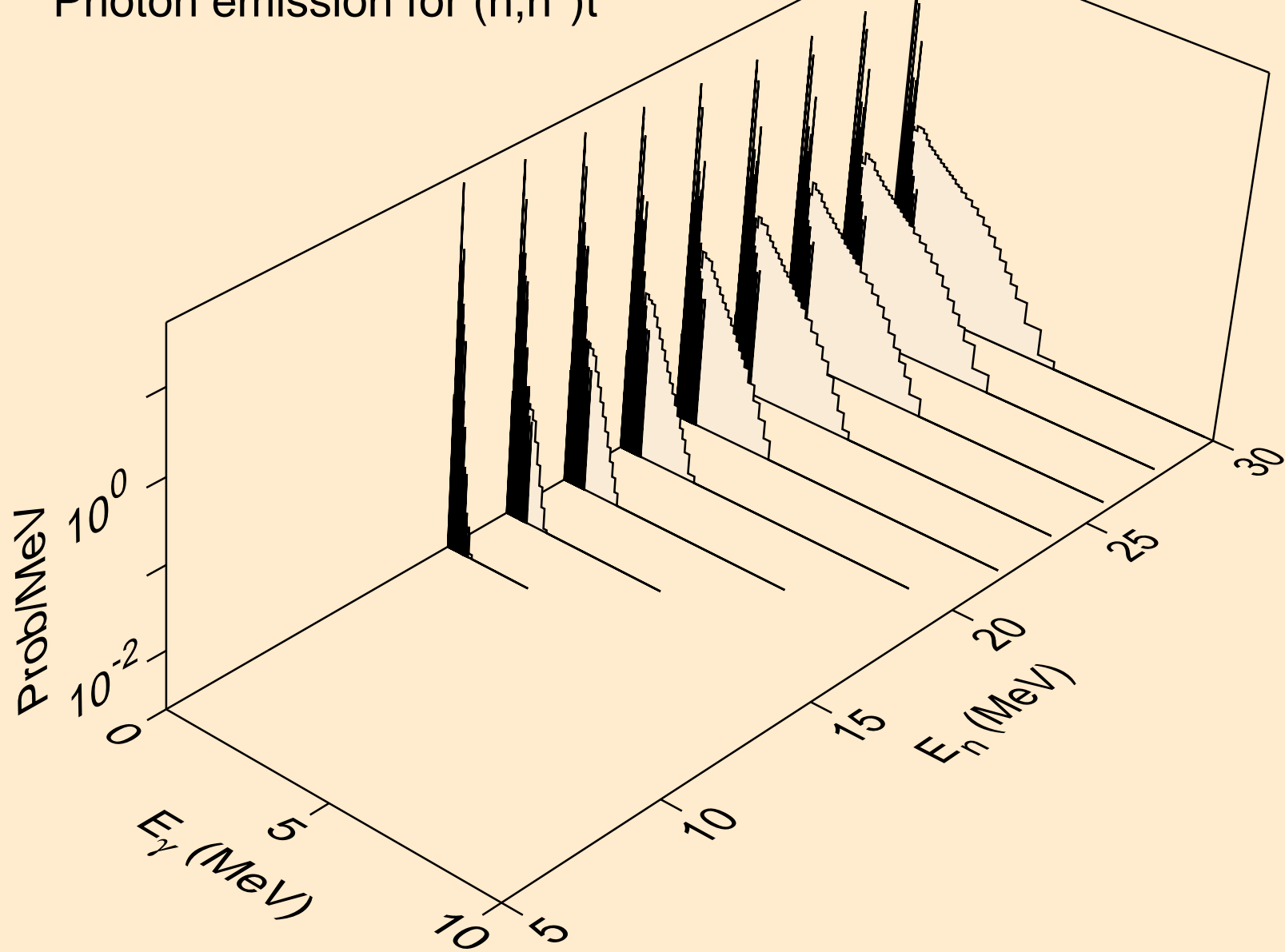
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



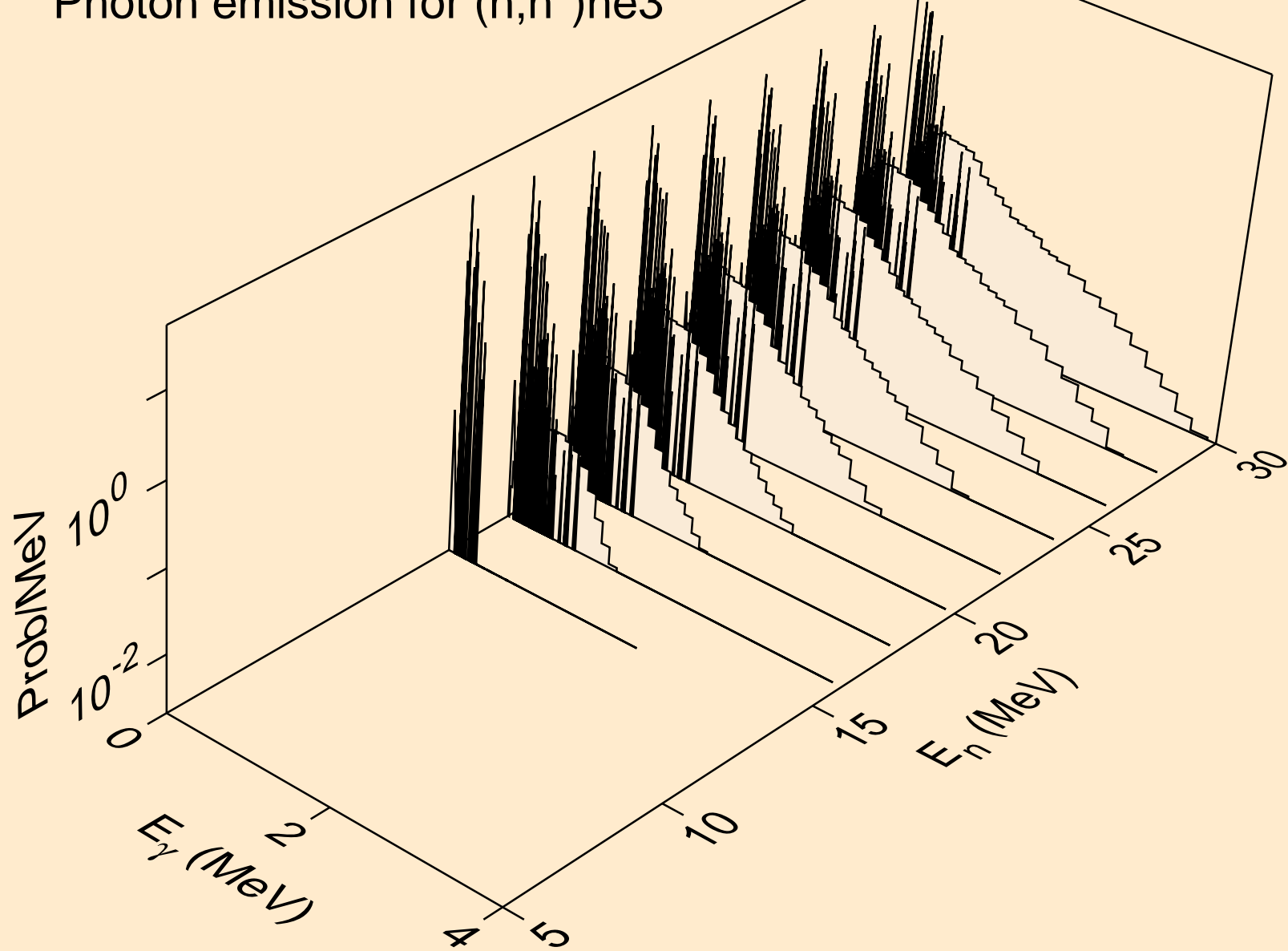
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



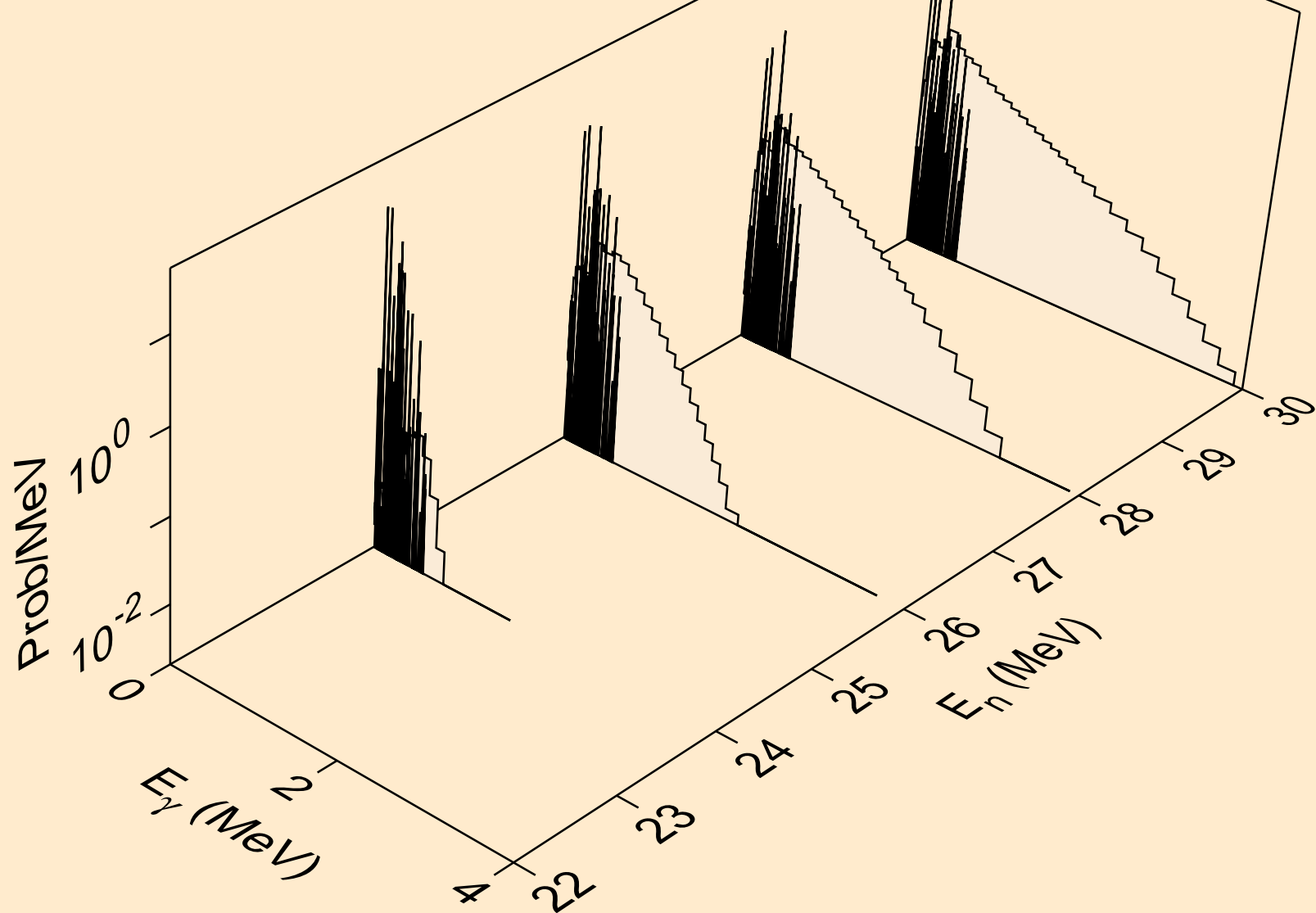
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



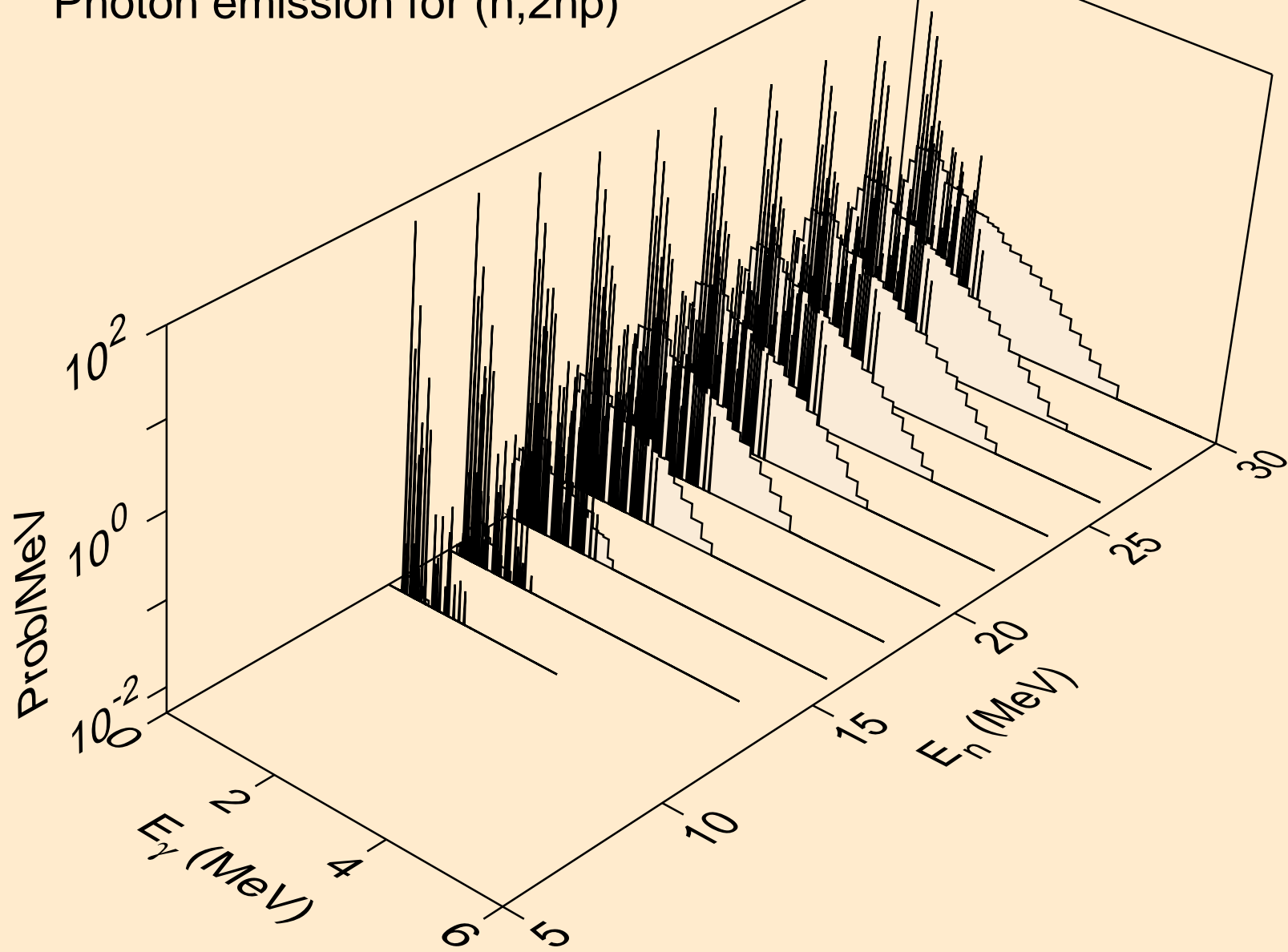
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



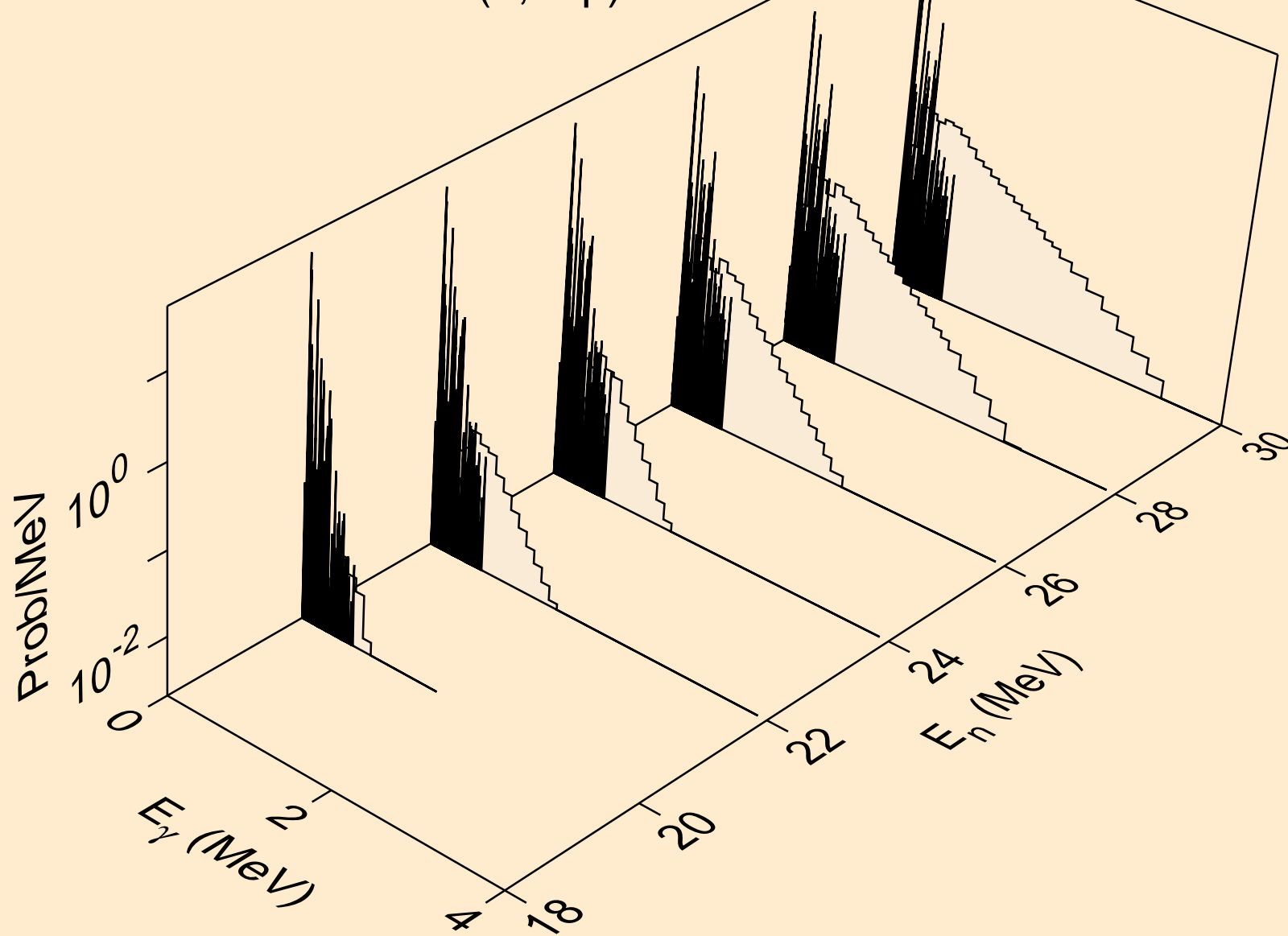
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

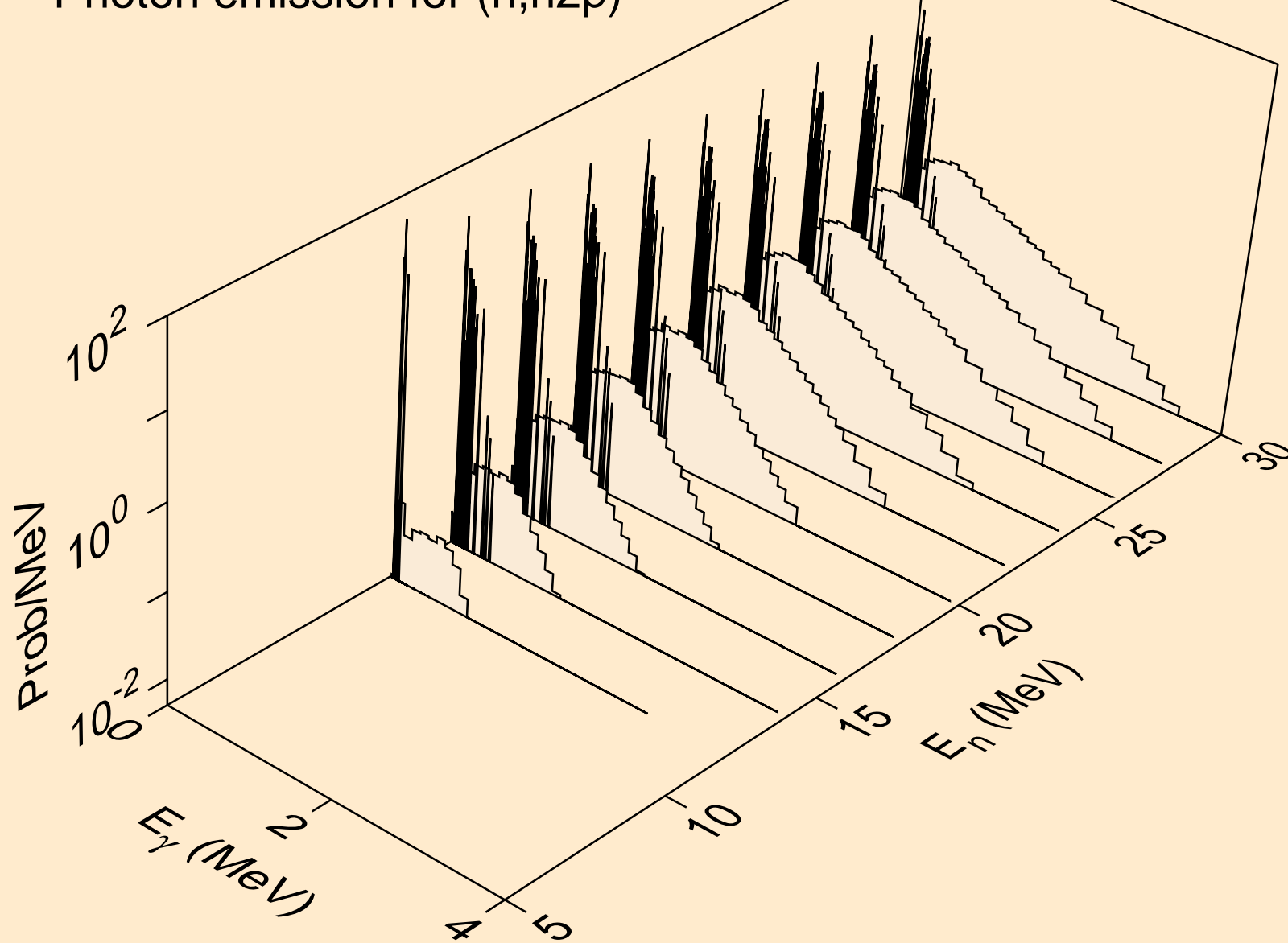


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

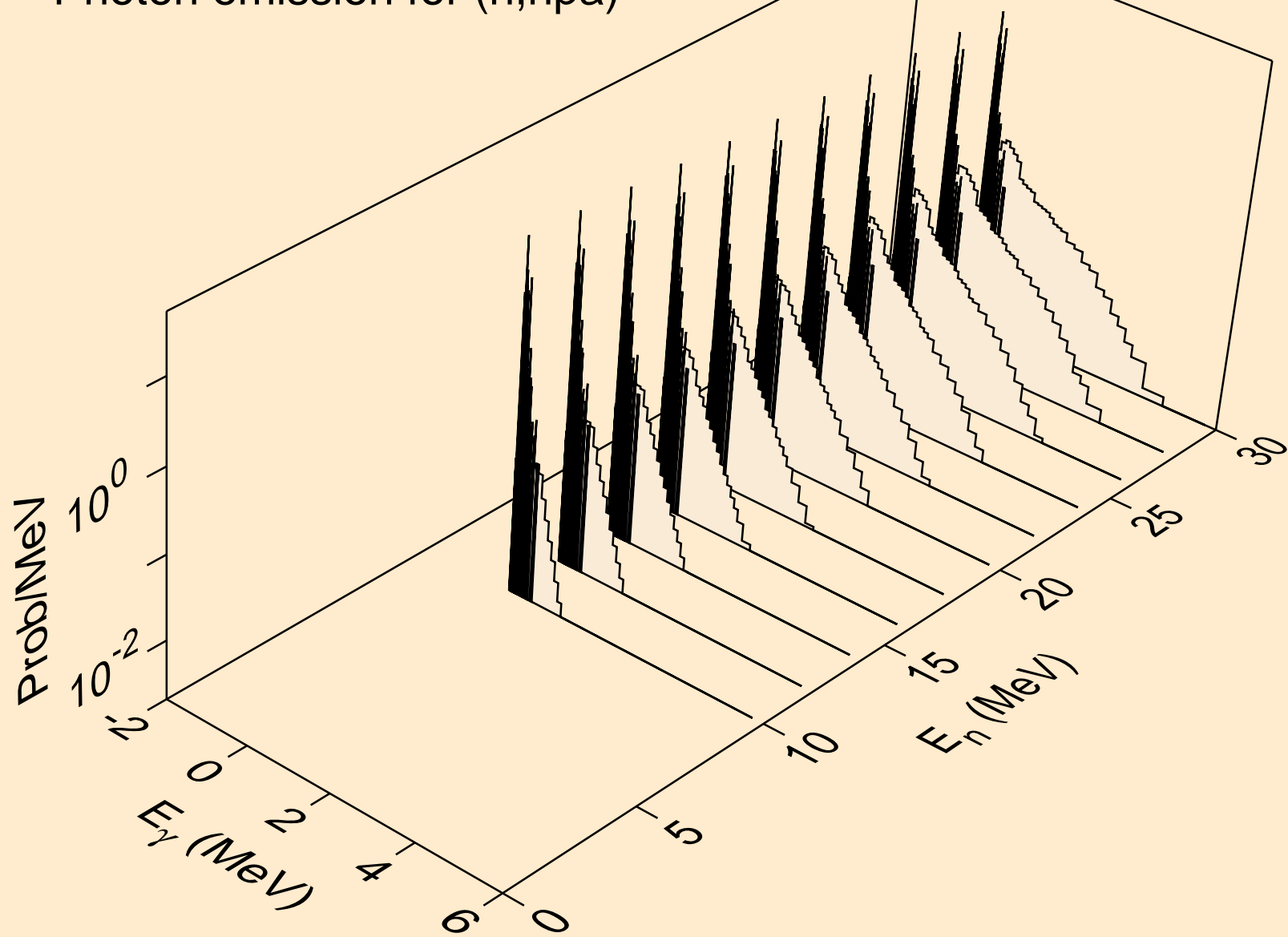




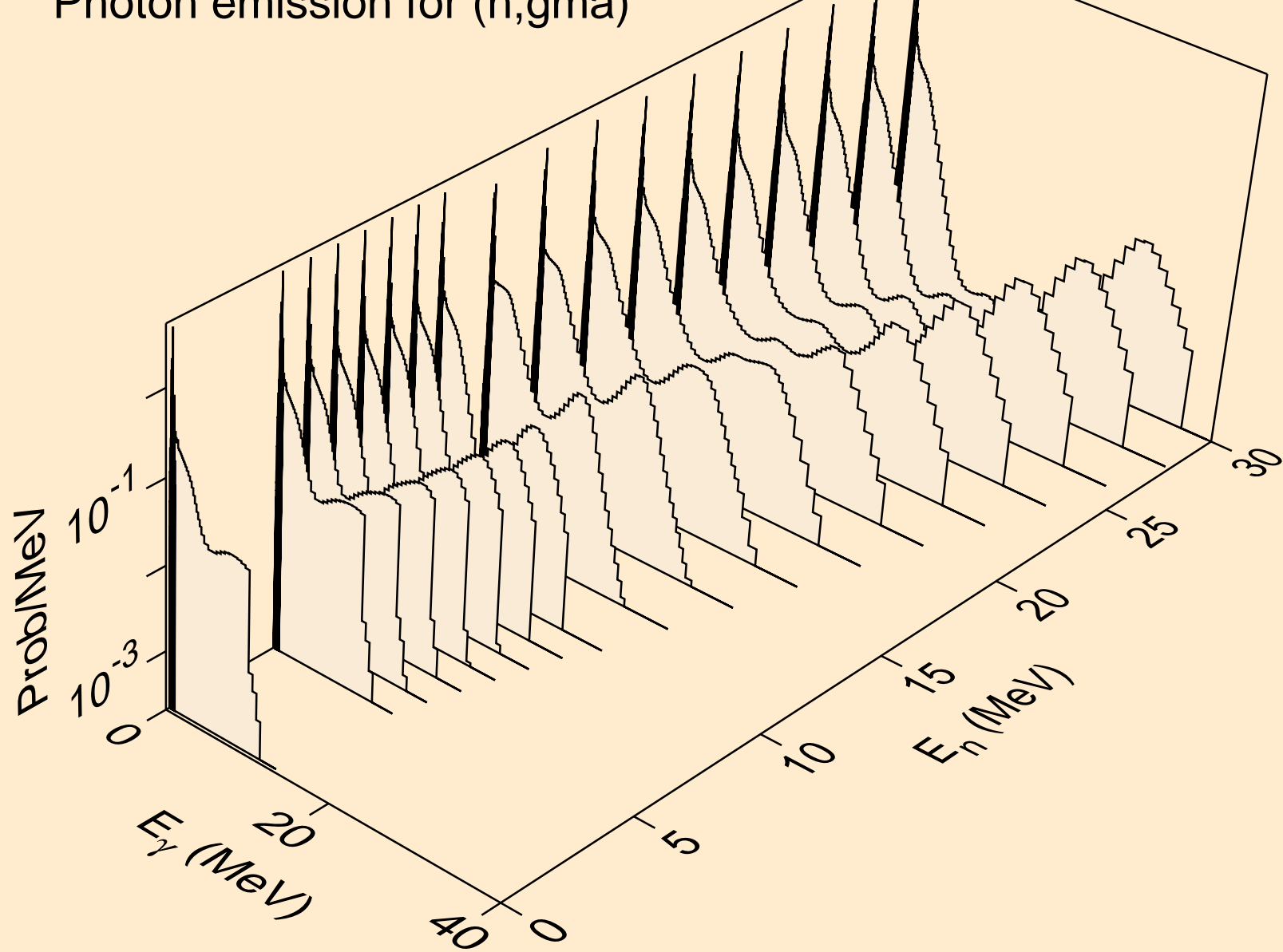
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



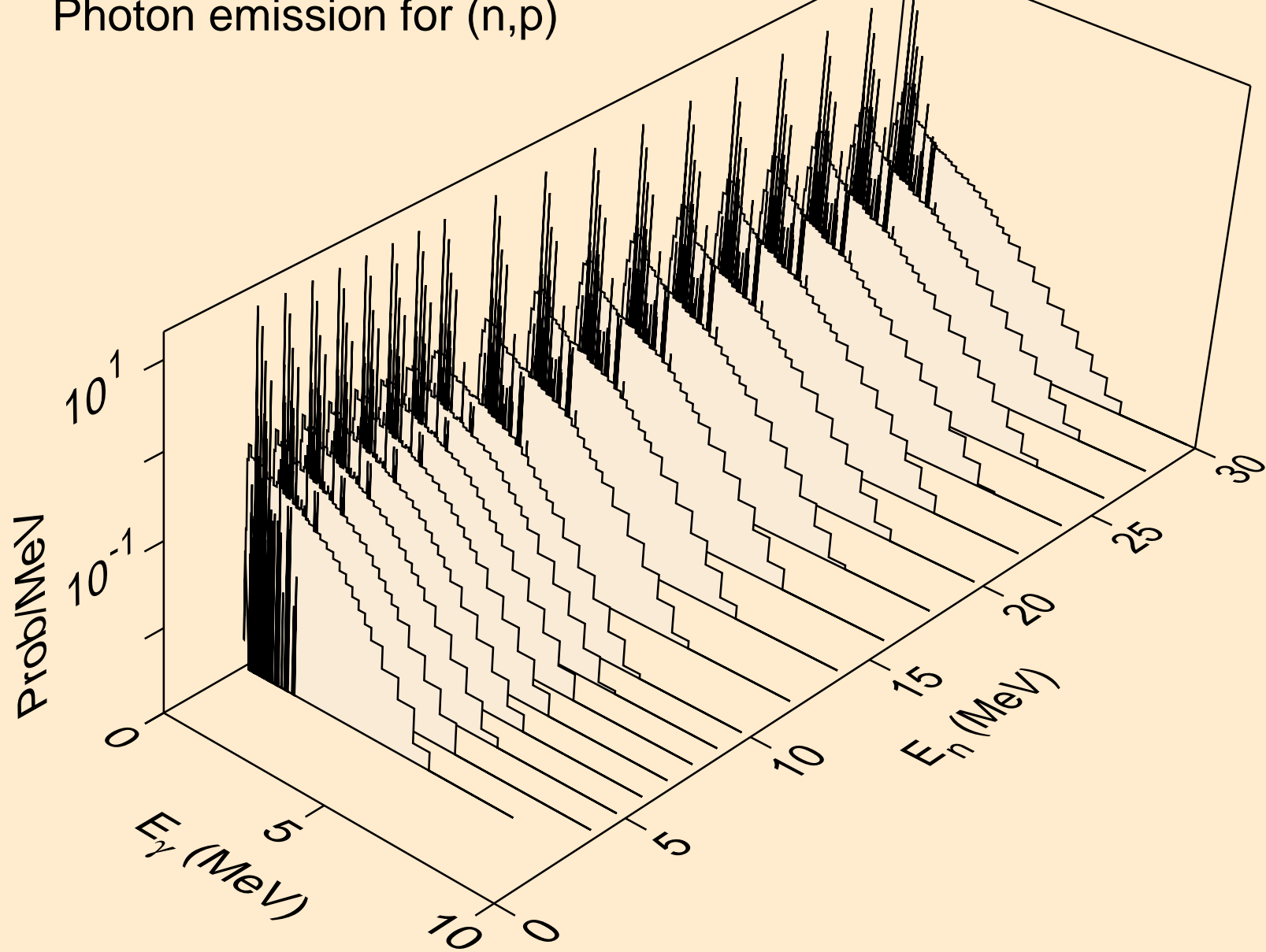
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Photon emission for (n,npa)



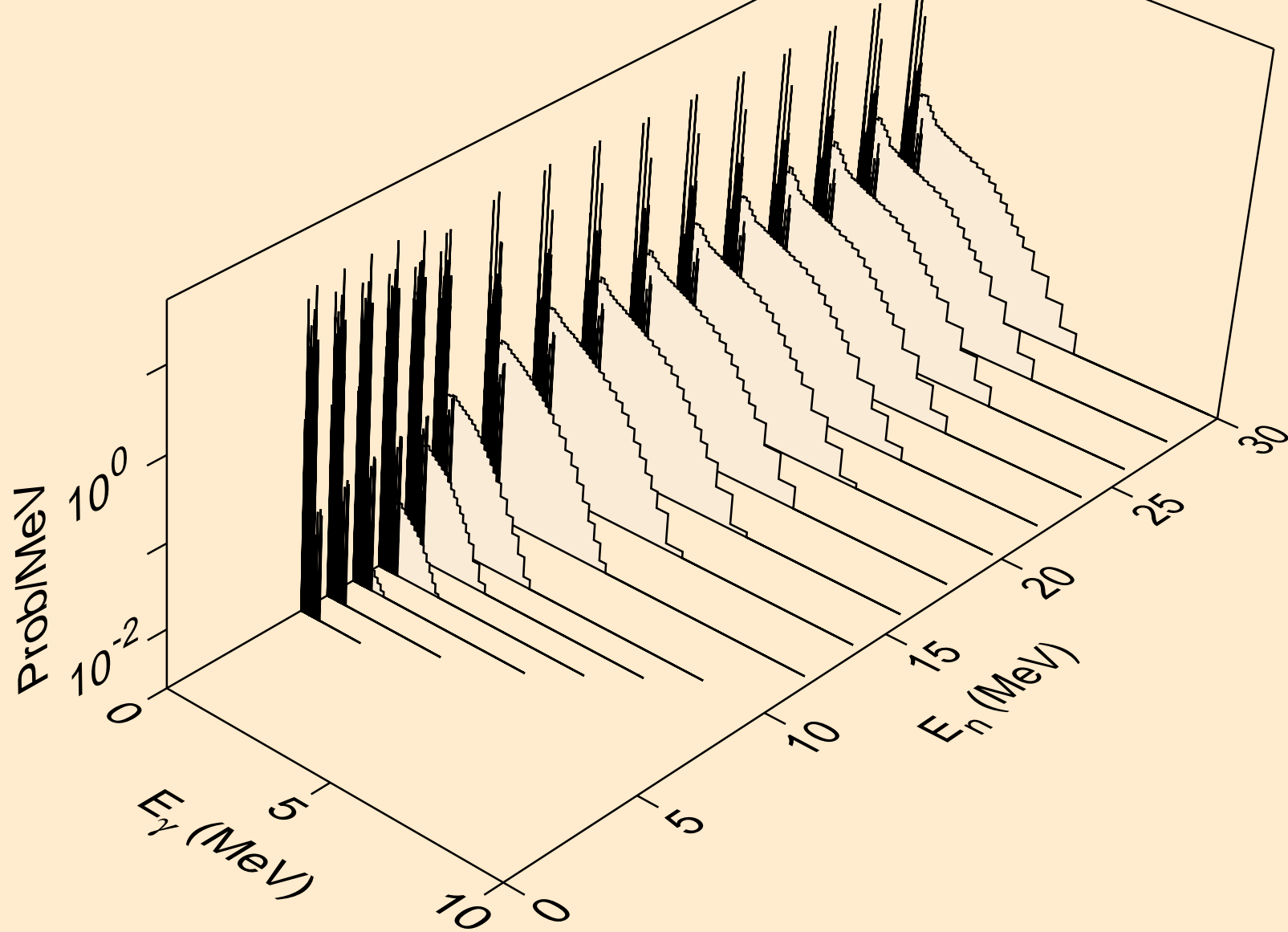
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



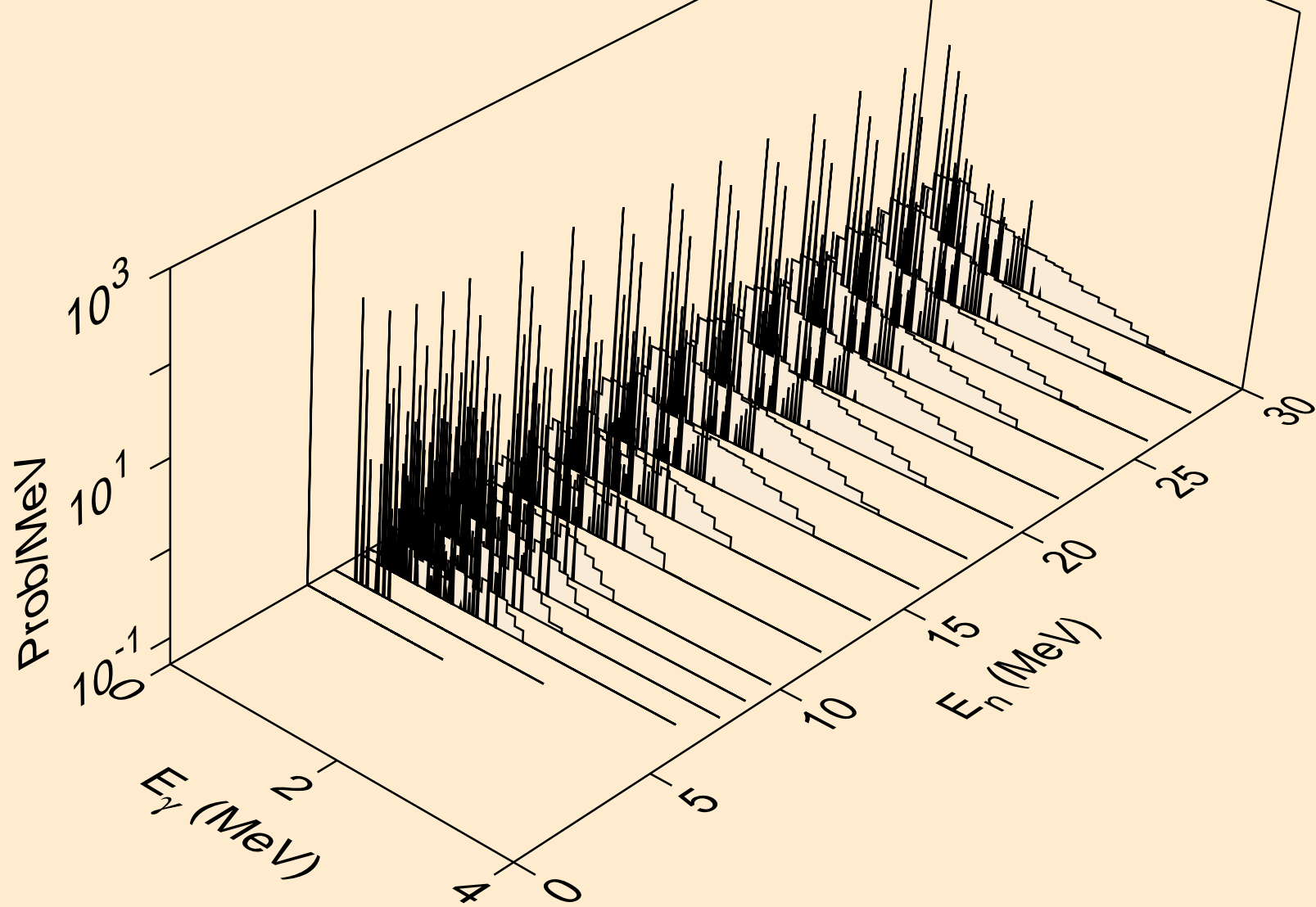
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



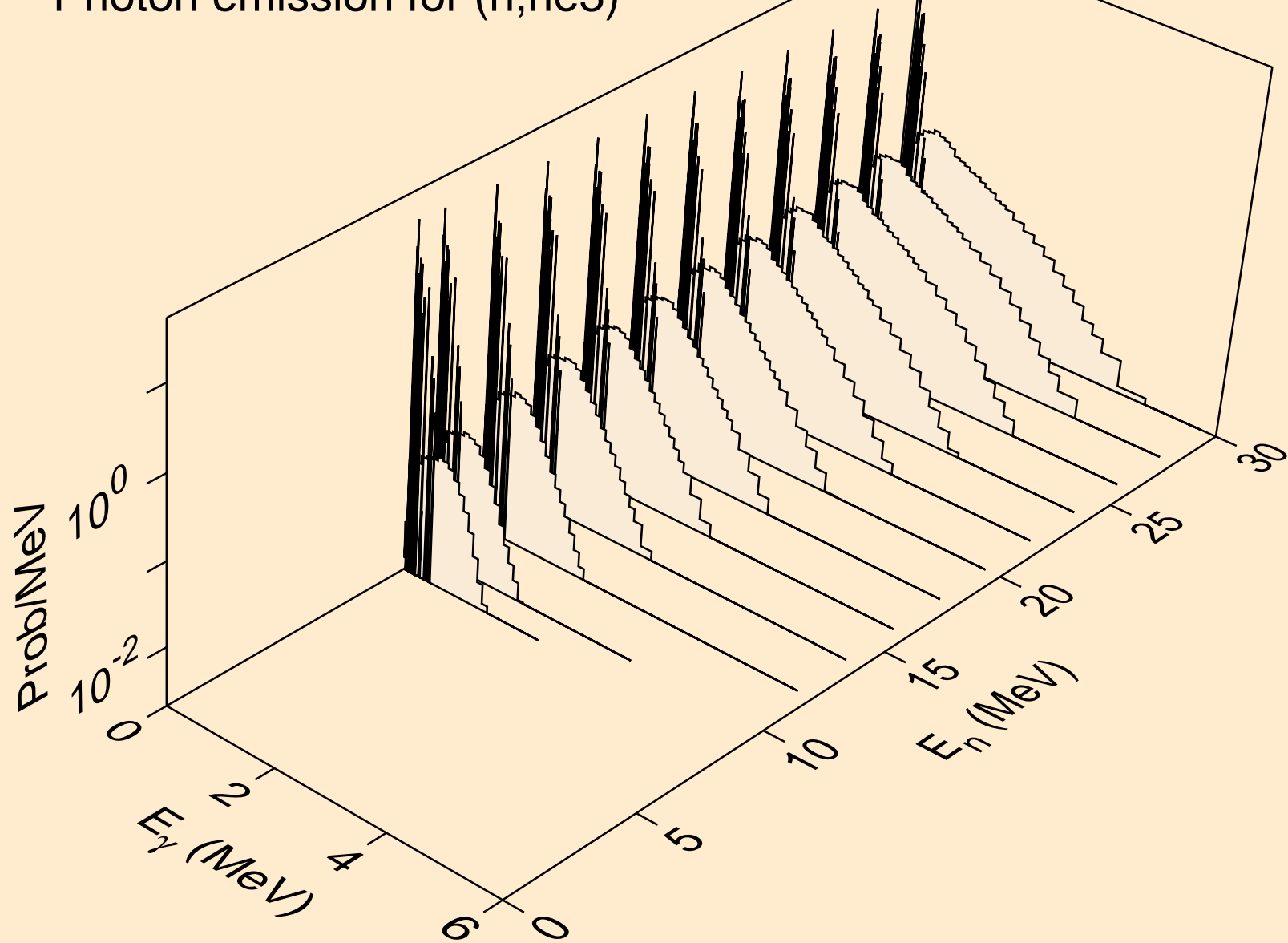
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



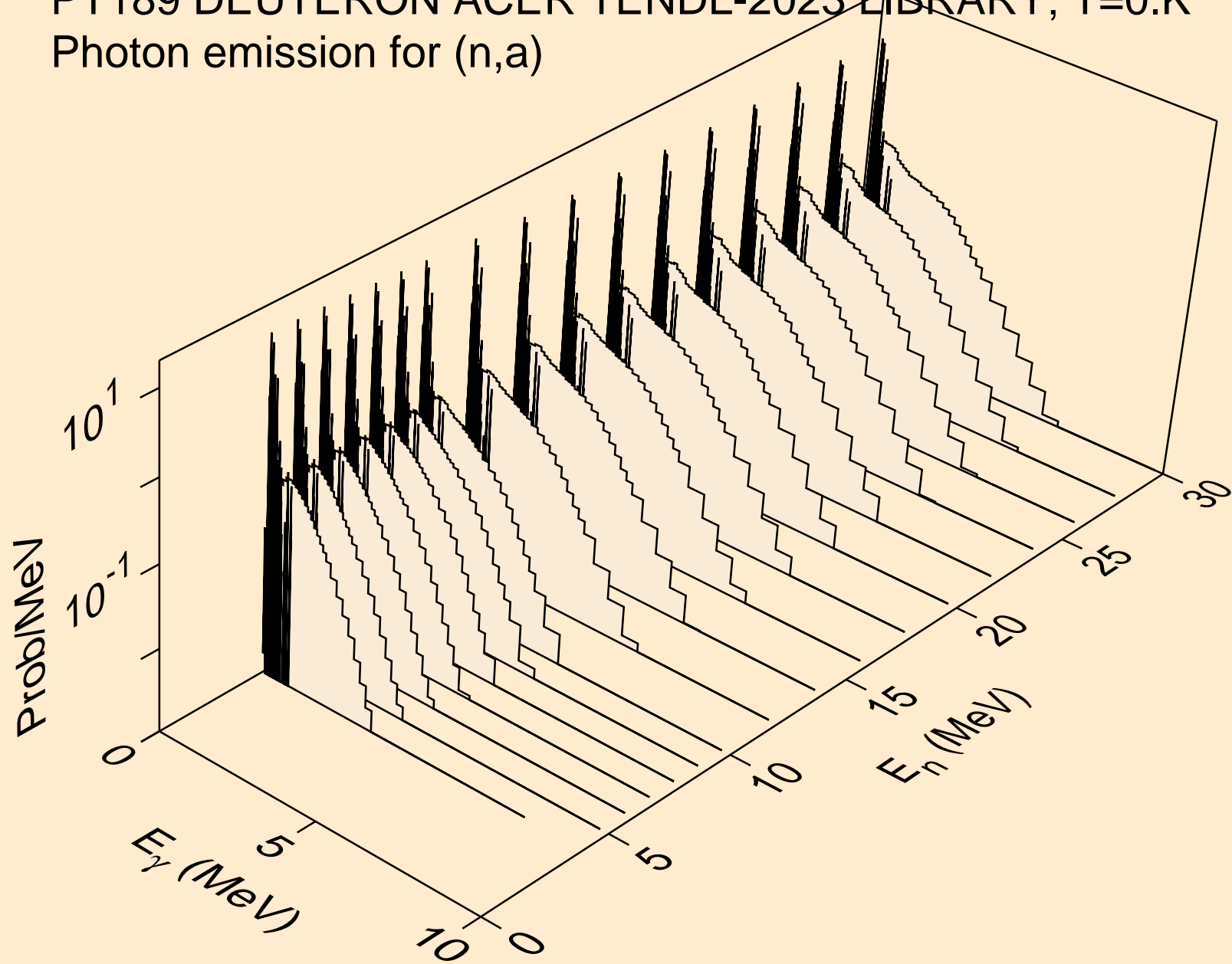
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

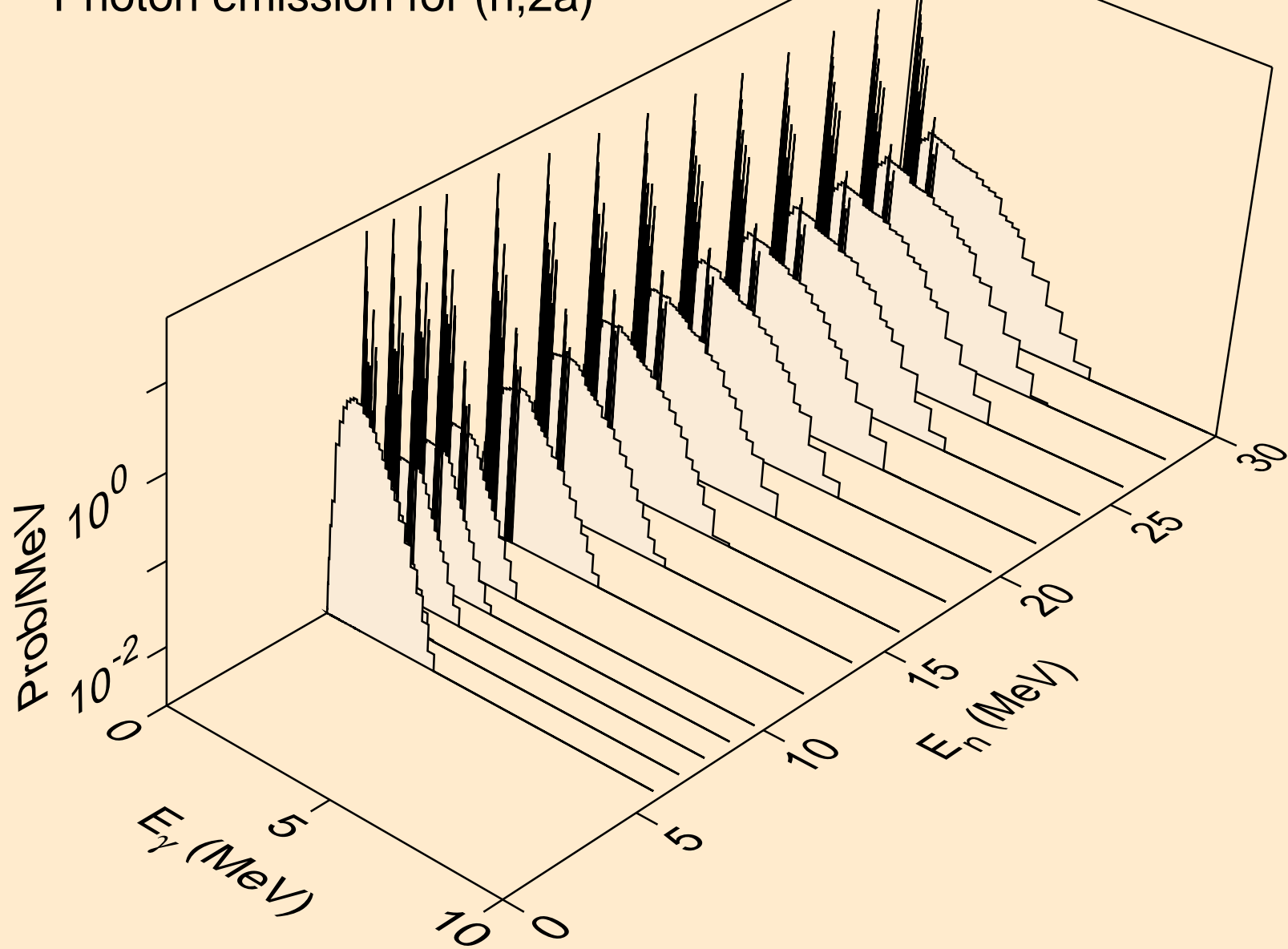


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

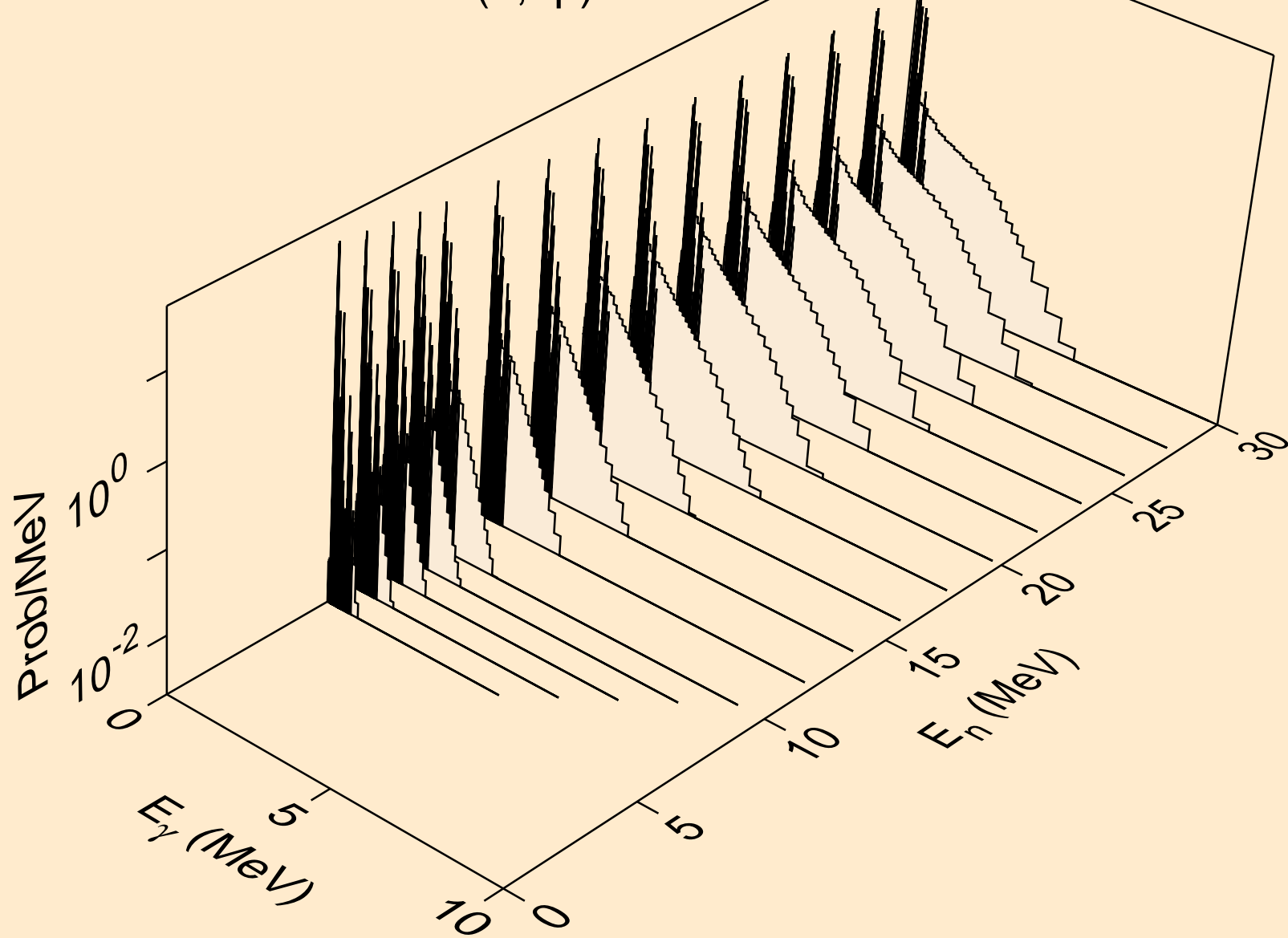




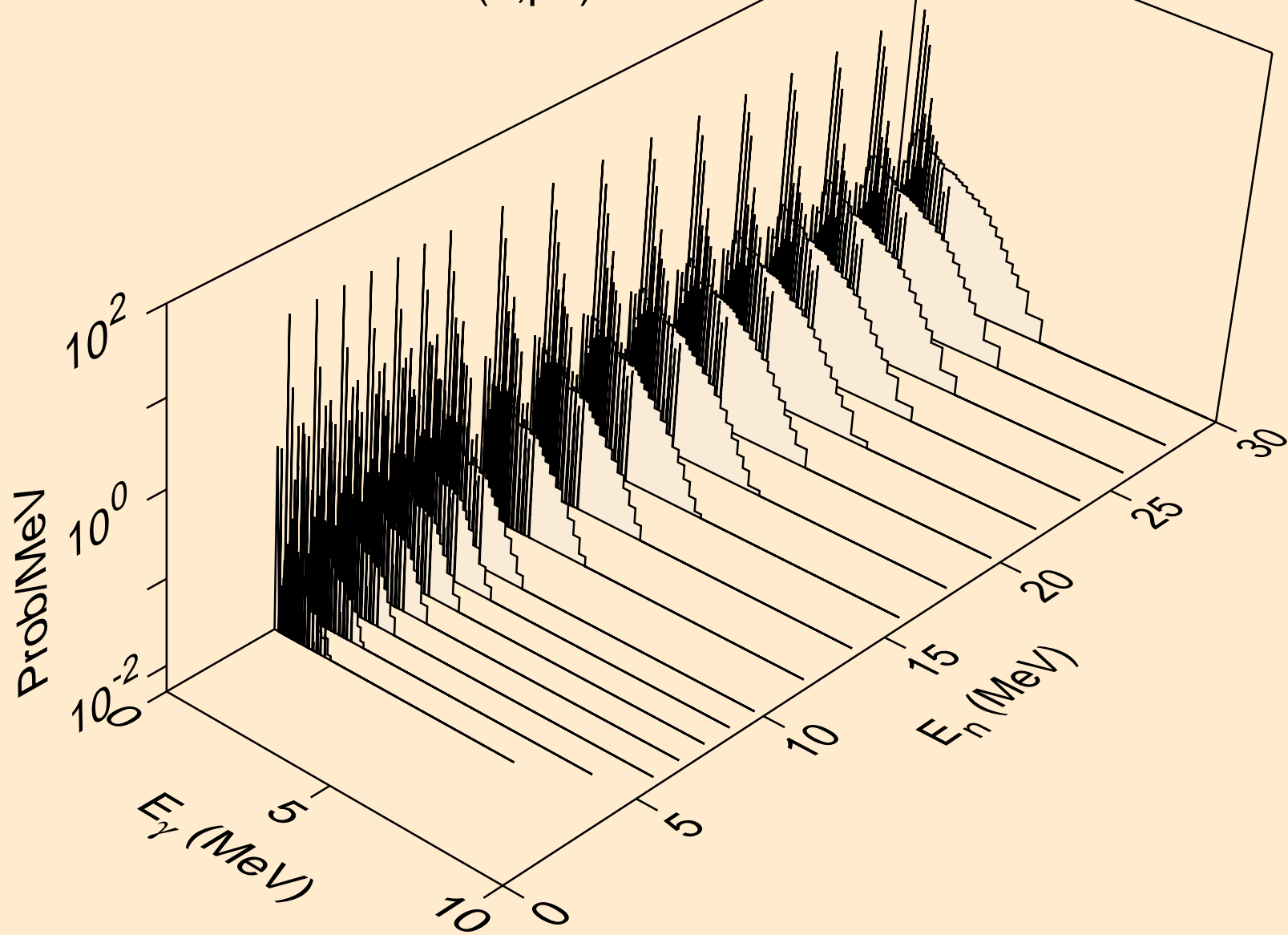
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



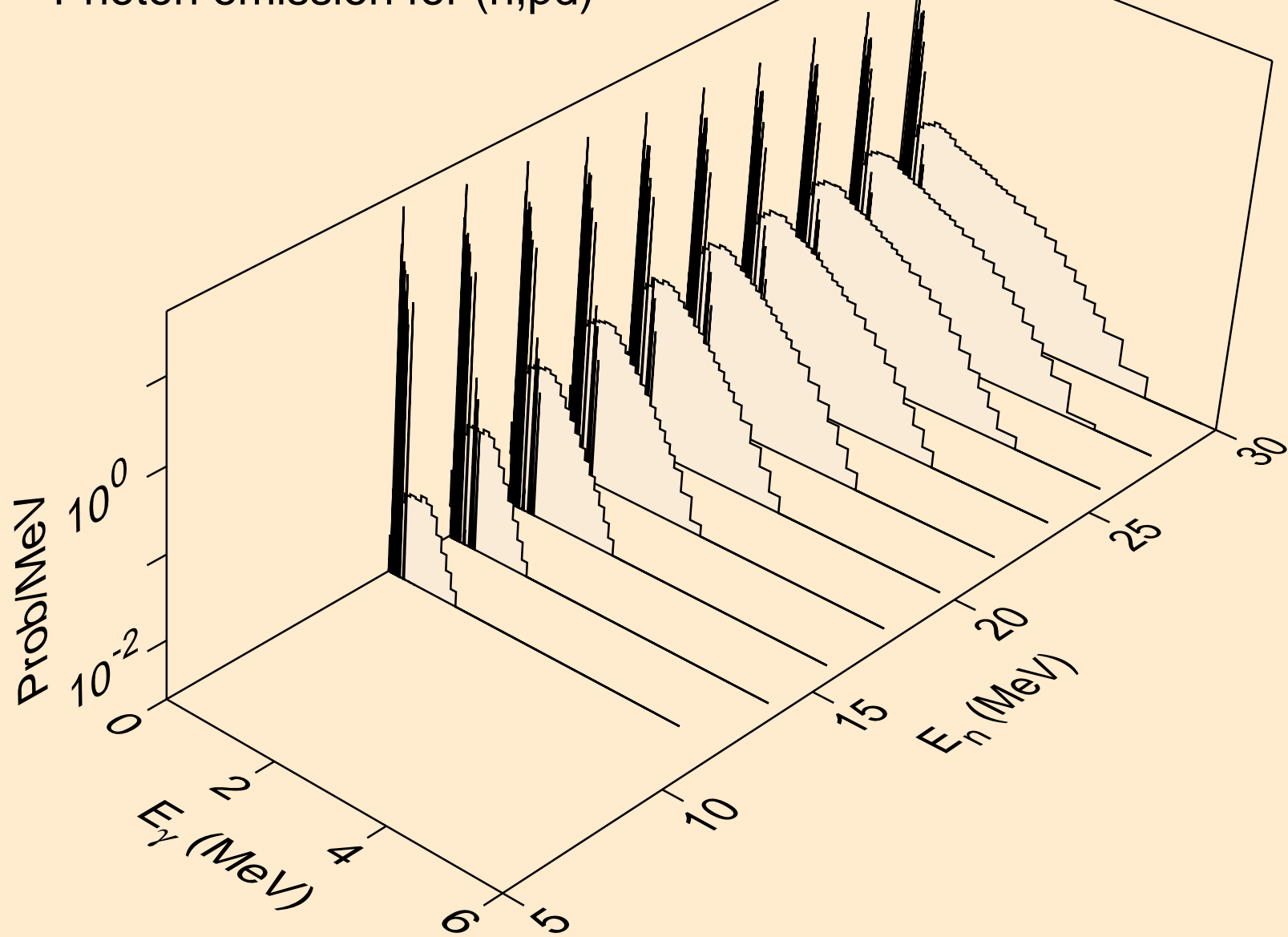
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Photon emission for (n,2p)



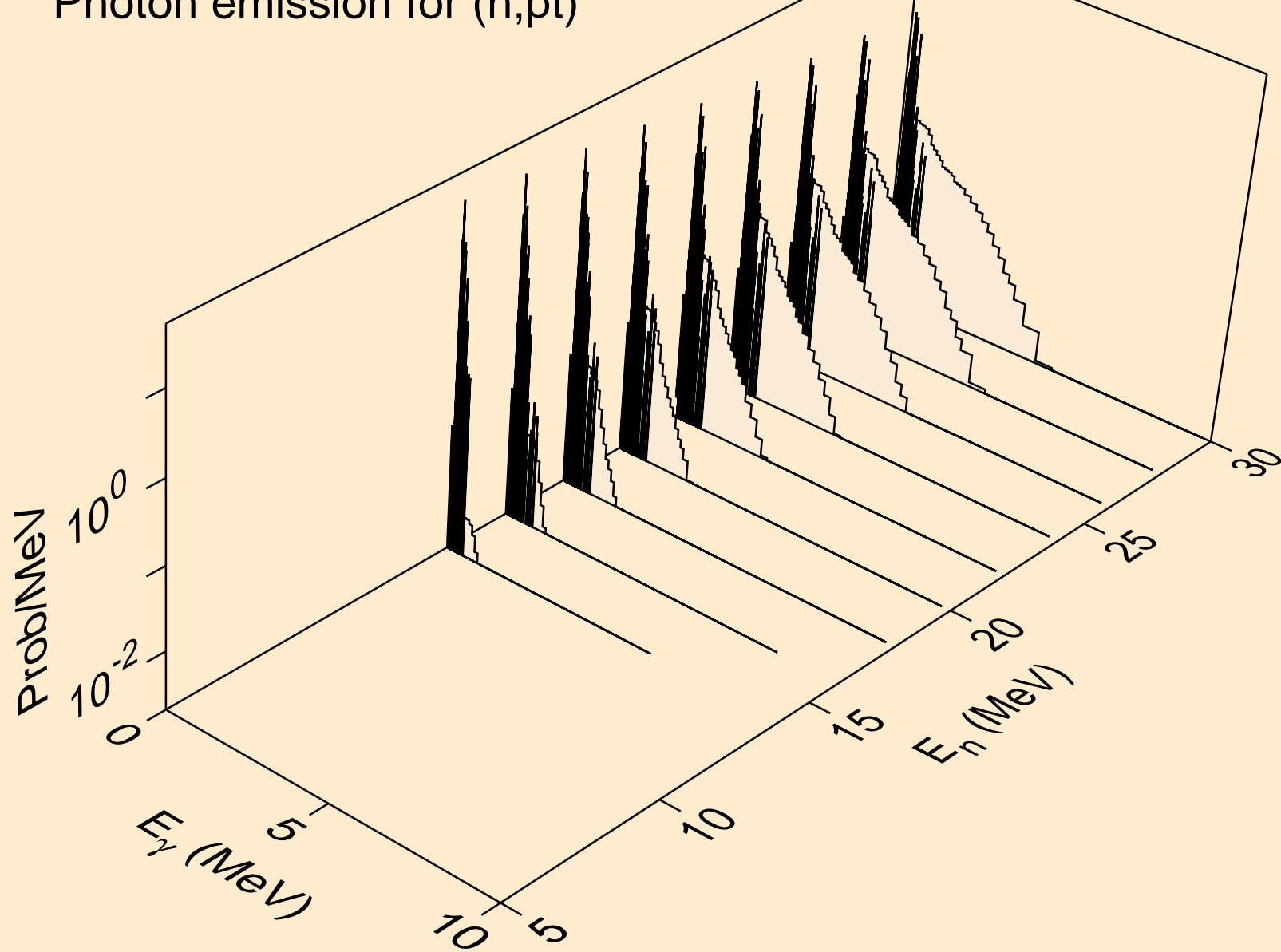
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Photon emission for (n,p)



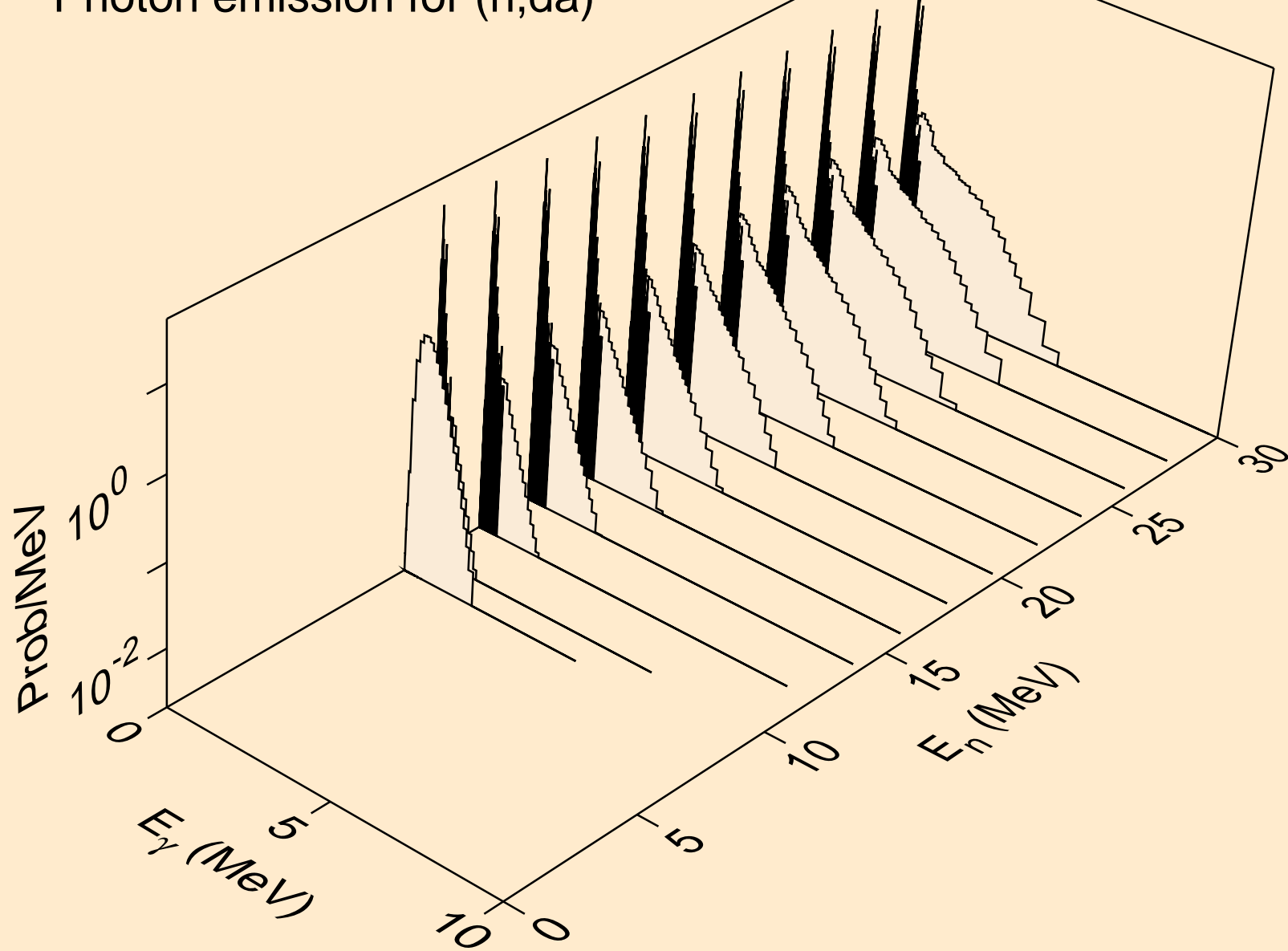
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Photon emission for (n,pd)



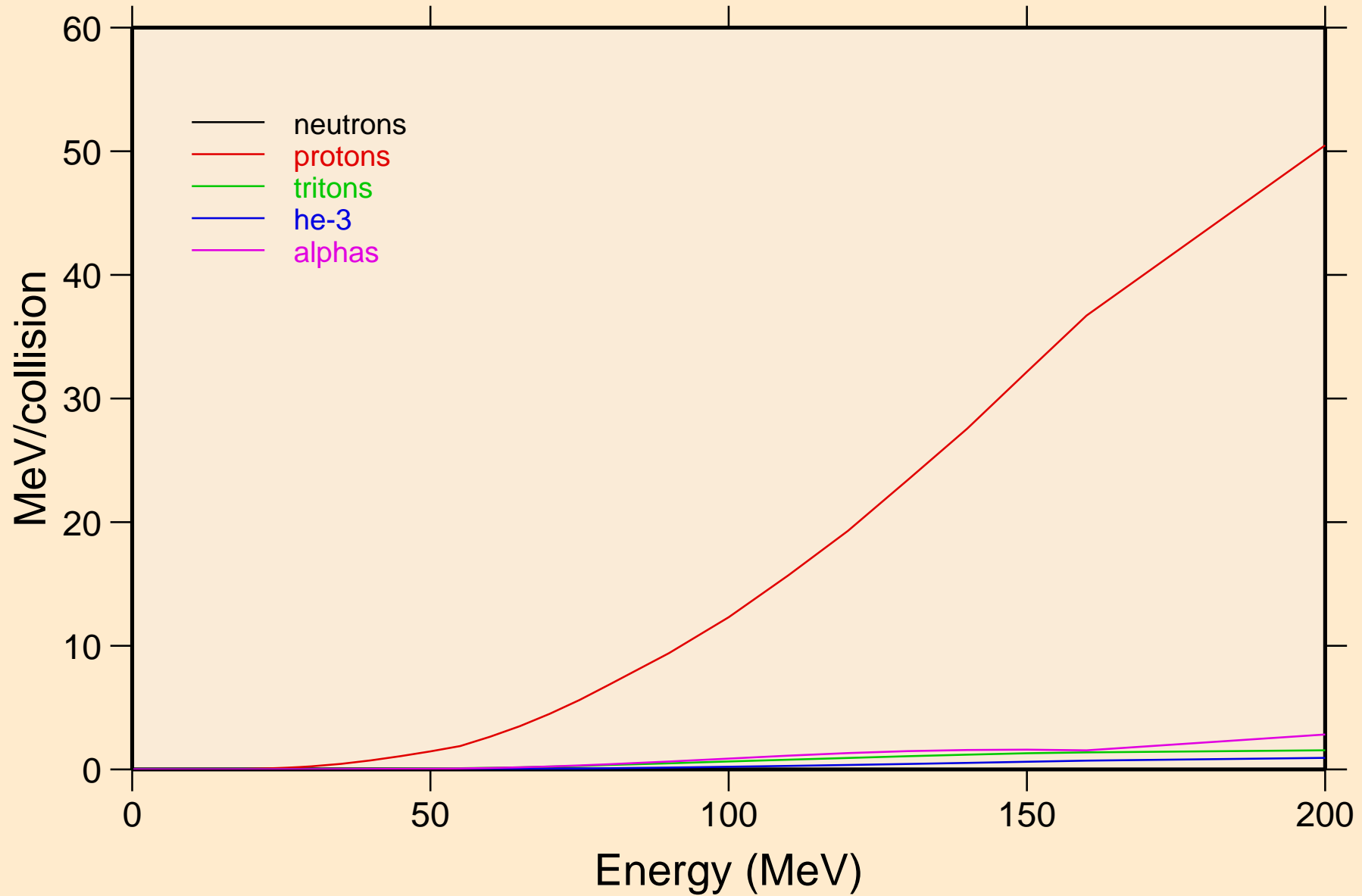
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Photon emission for (n,pt)



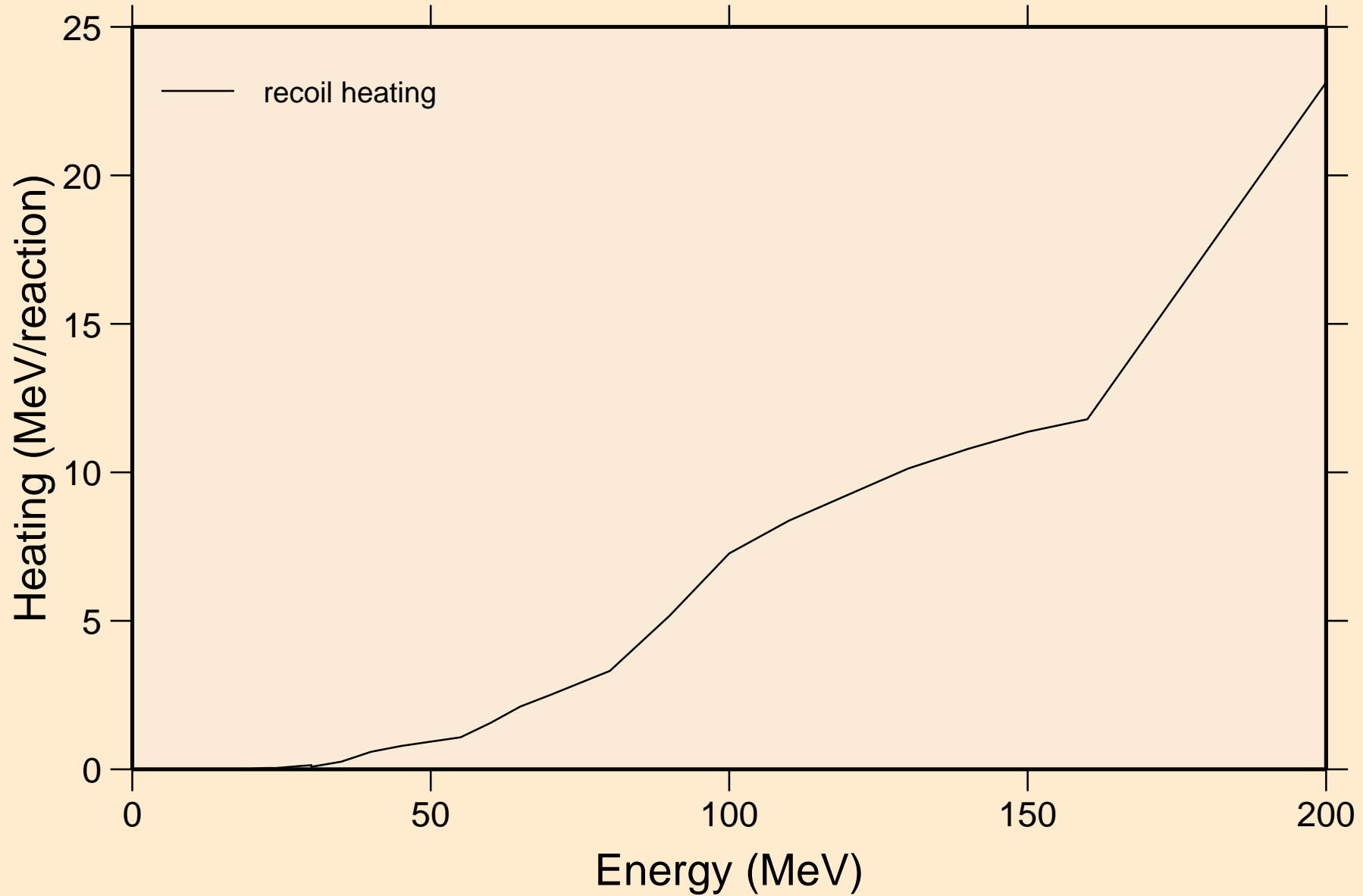
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

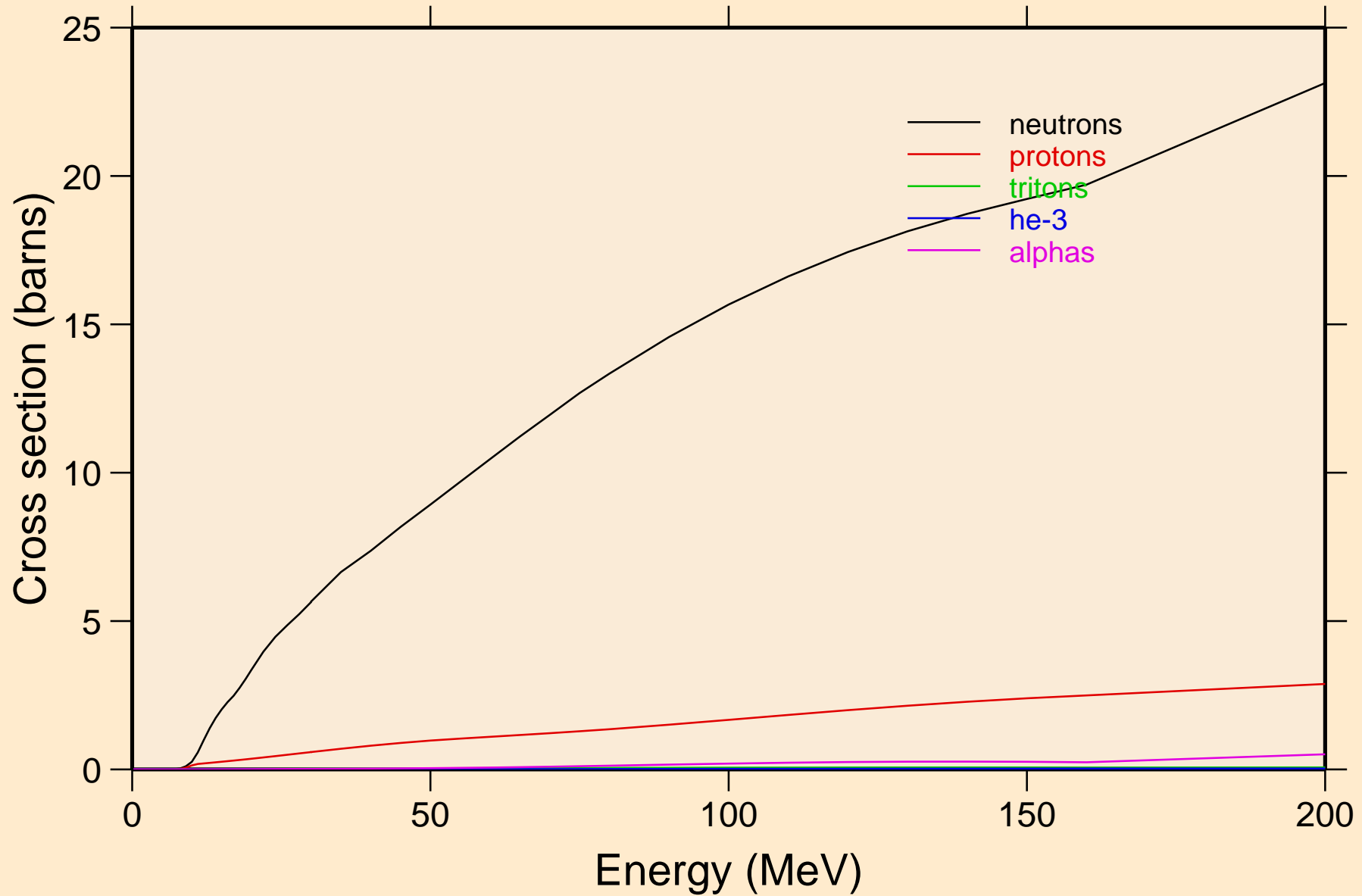


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

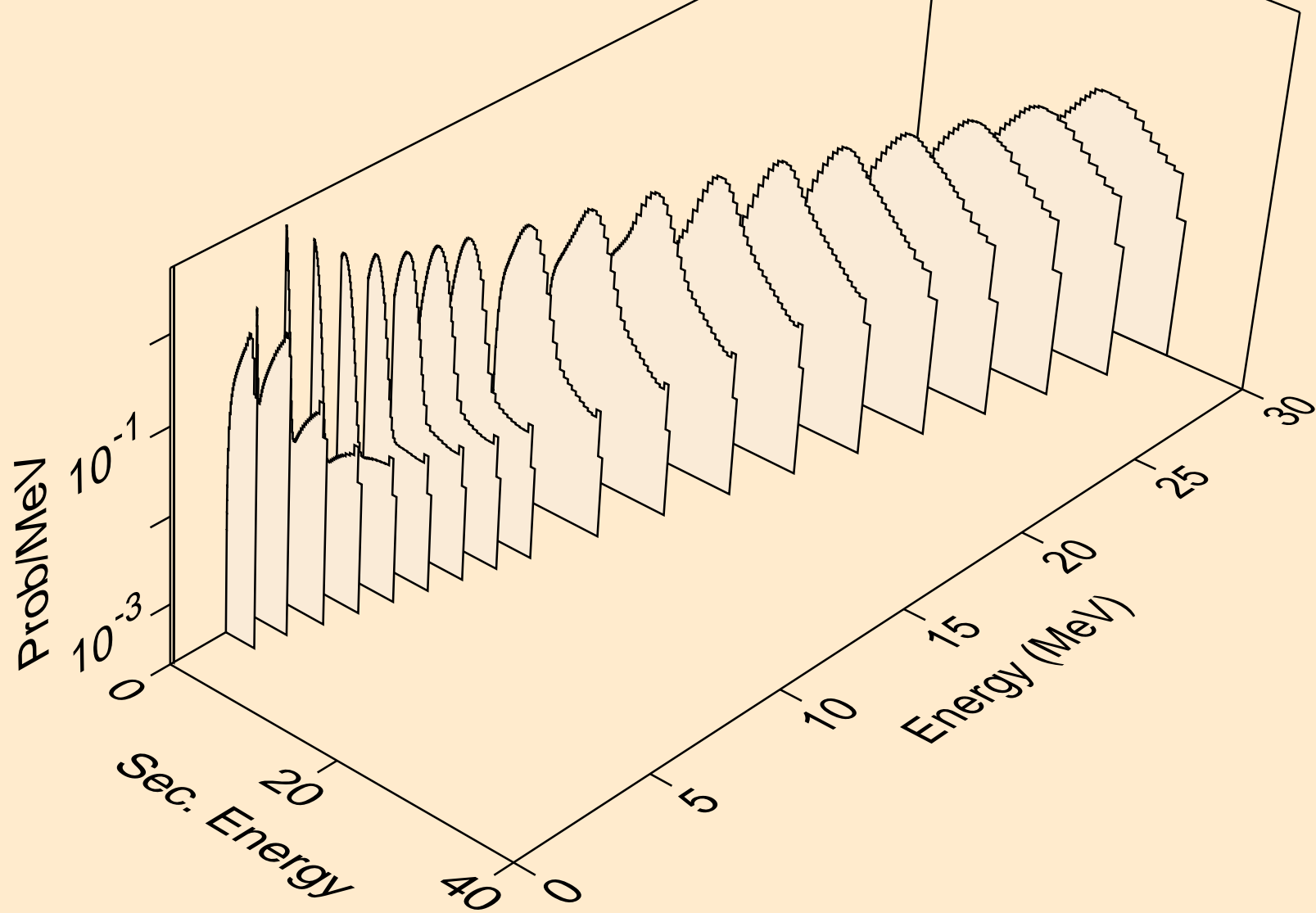




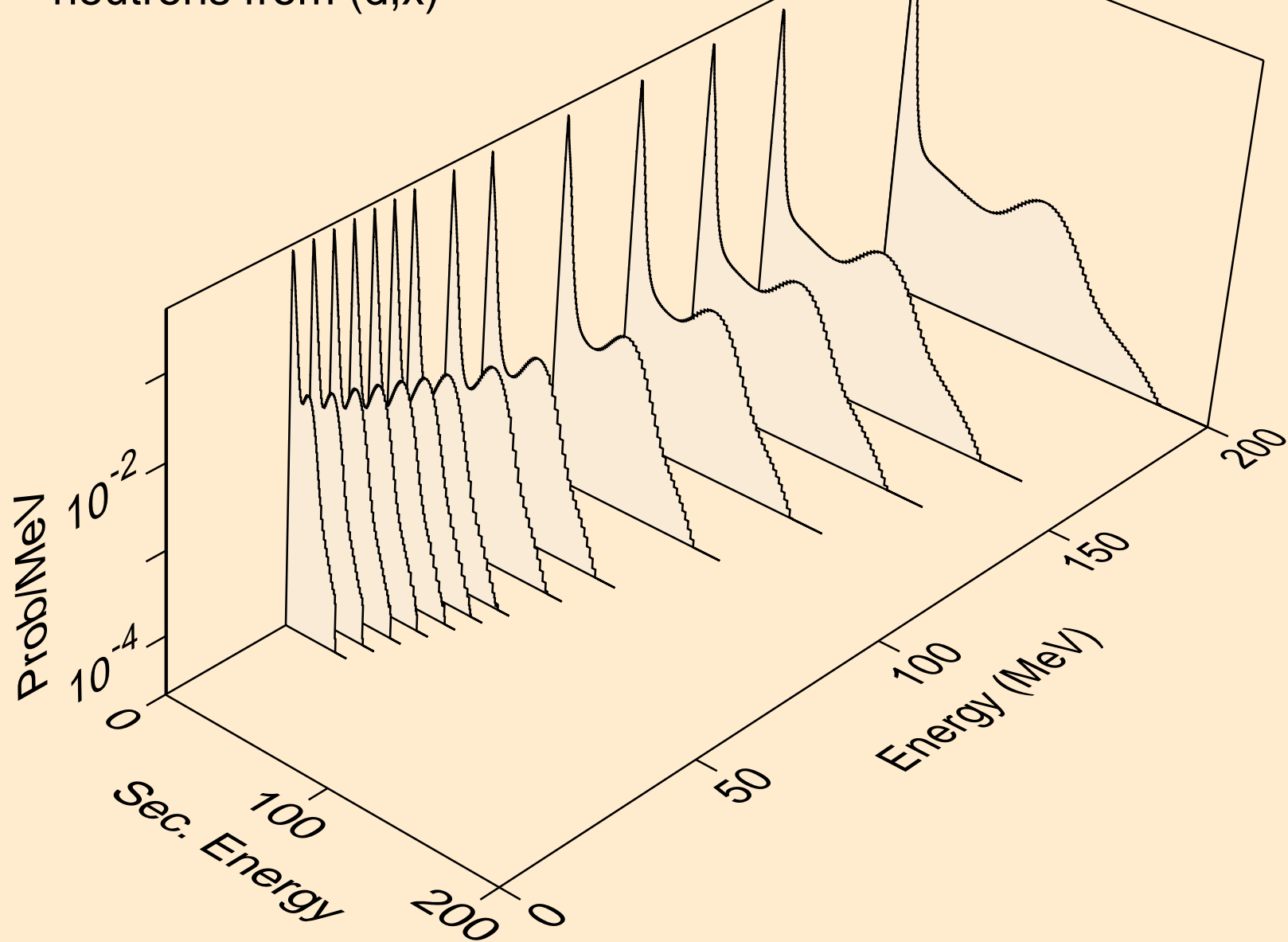
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



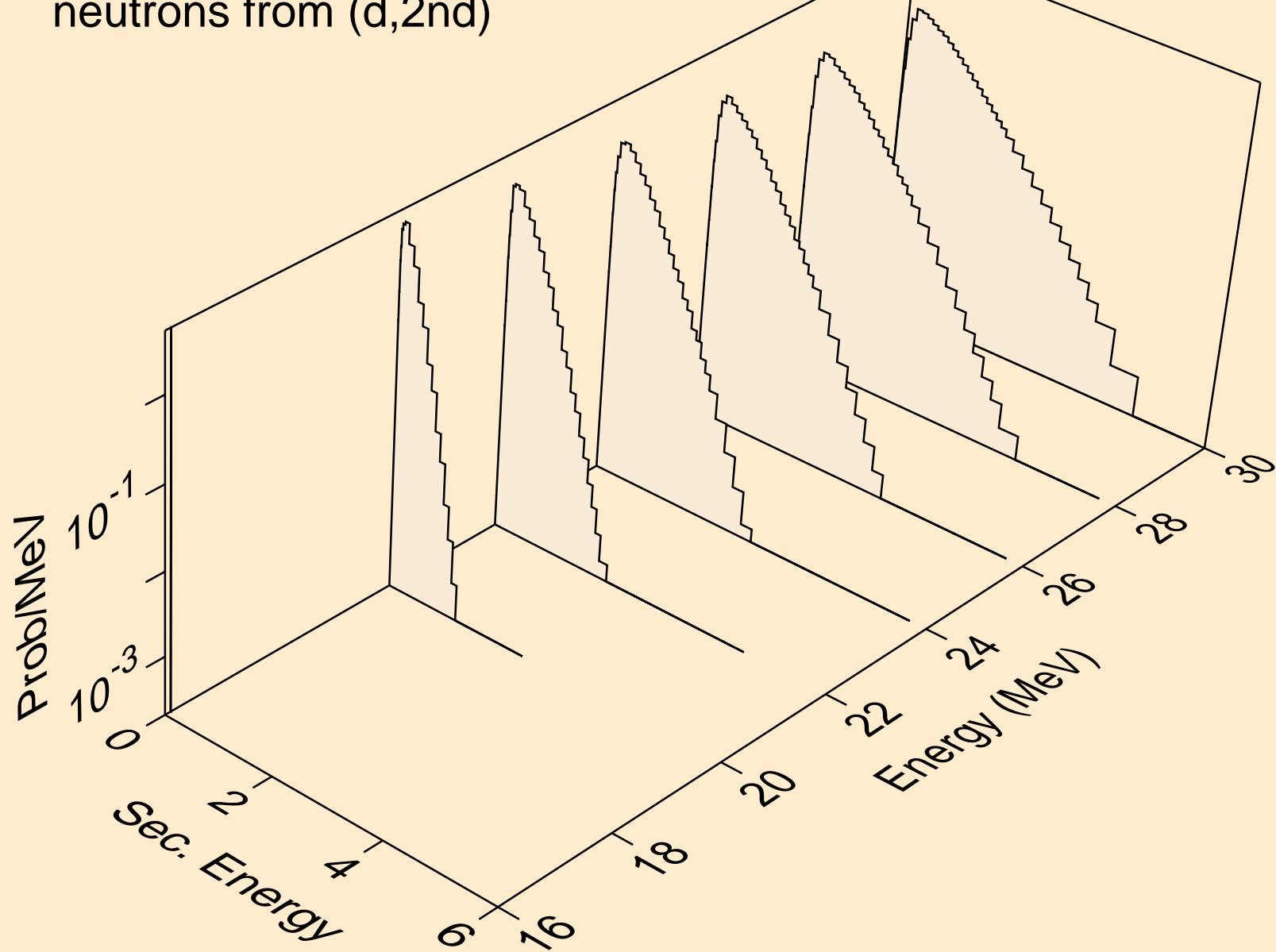
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



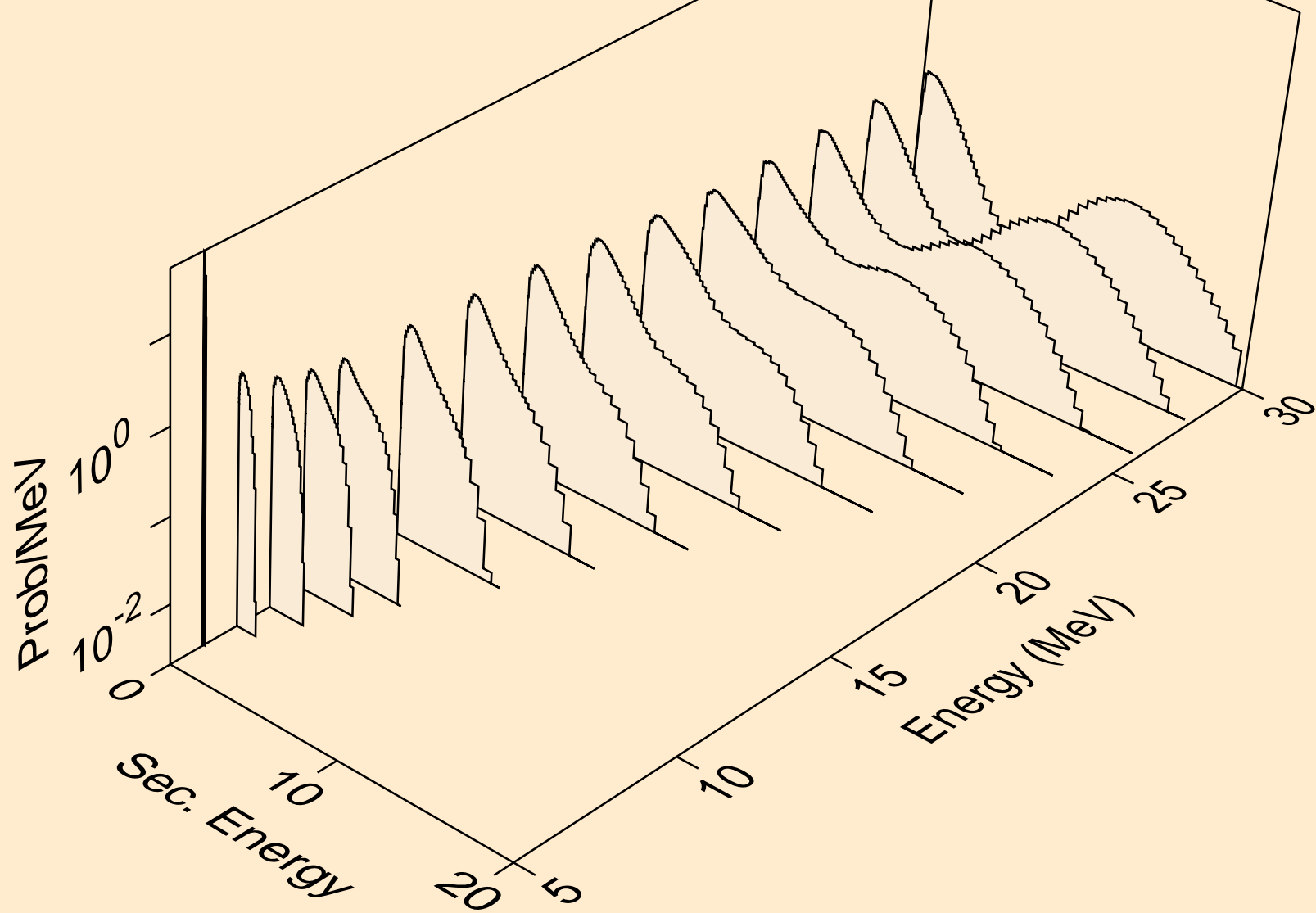
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



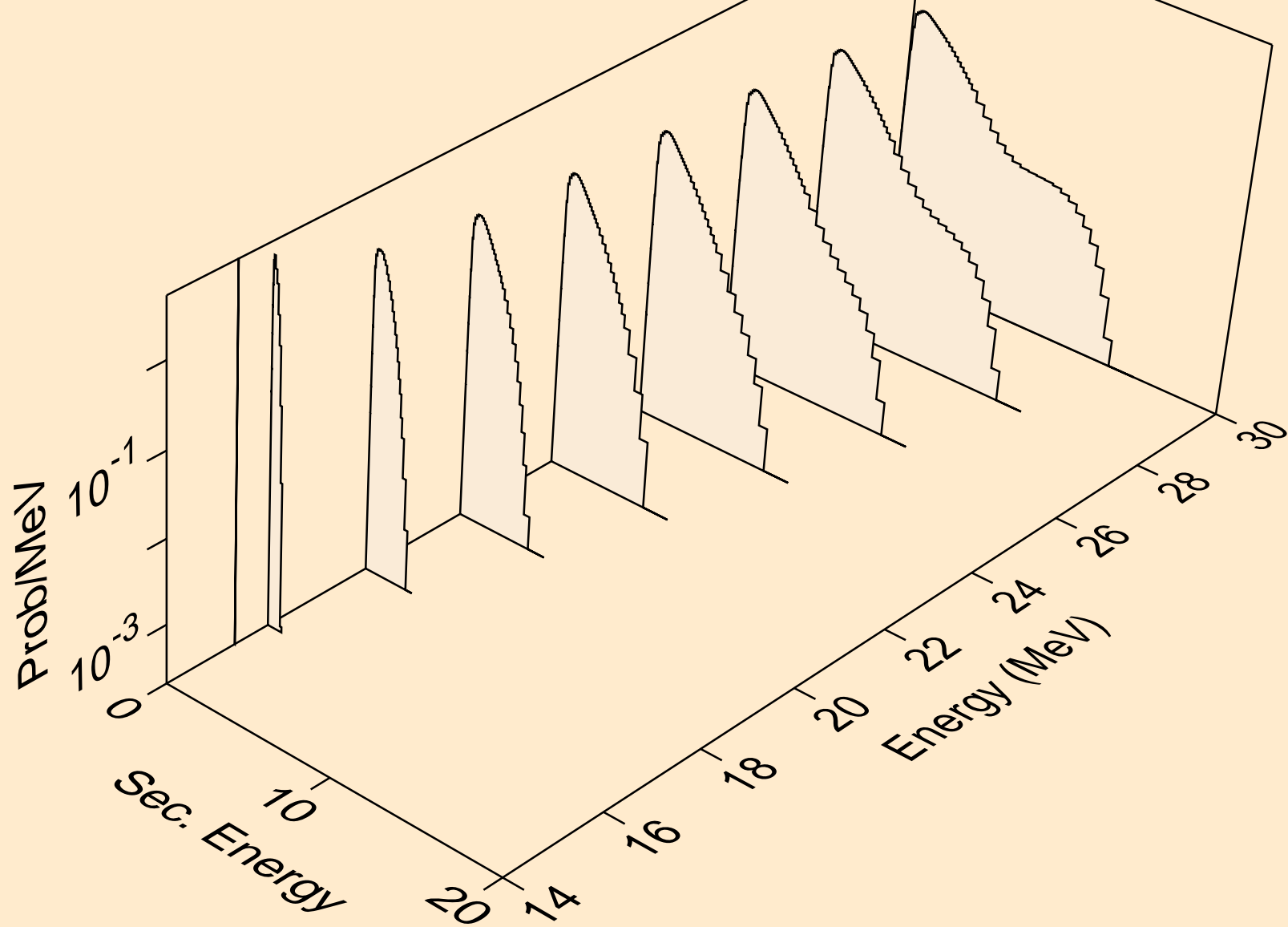
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



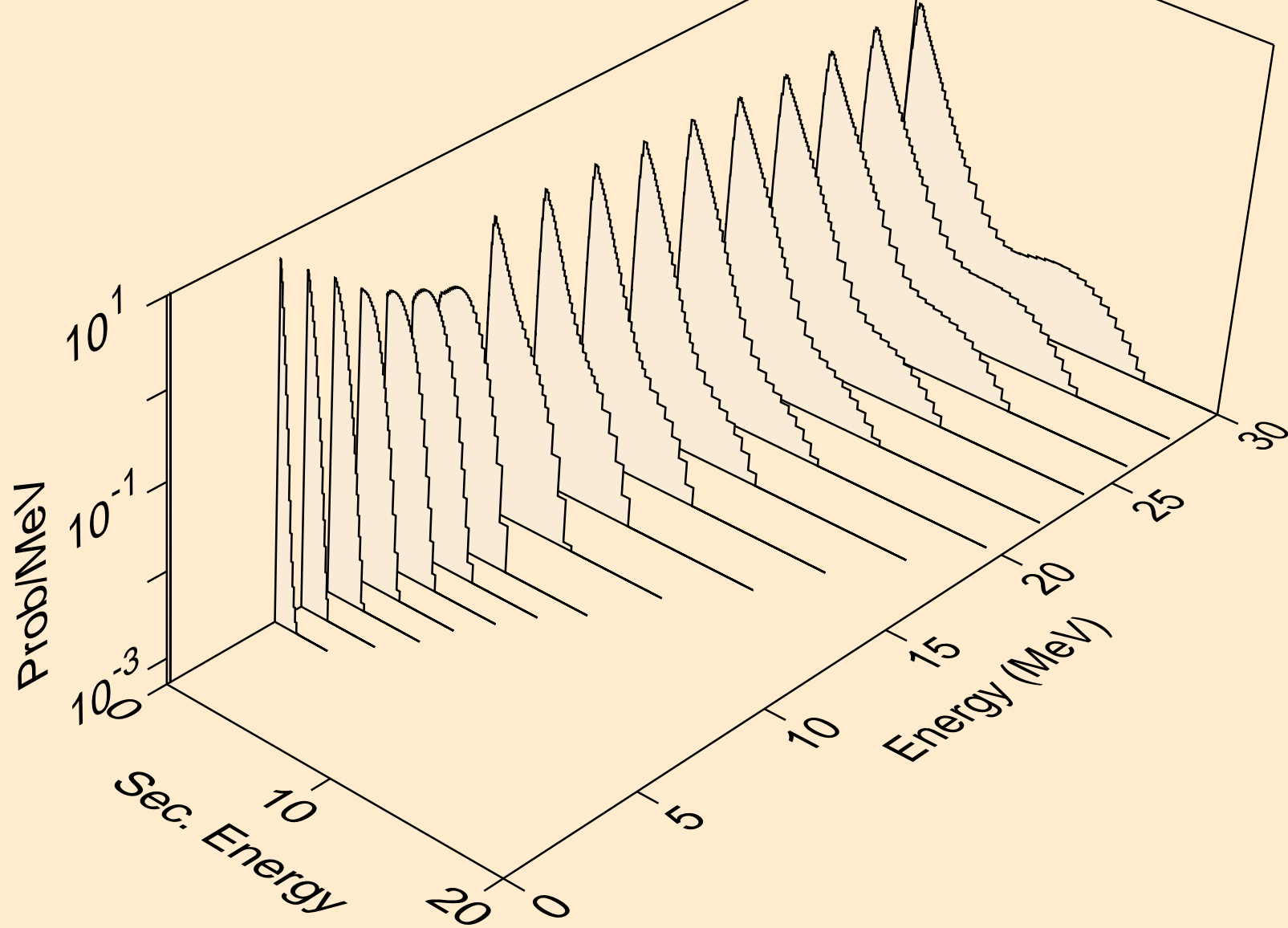
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neutrons from (d,2n)



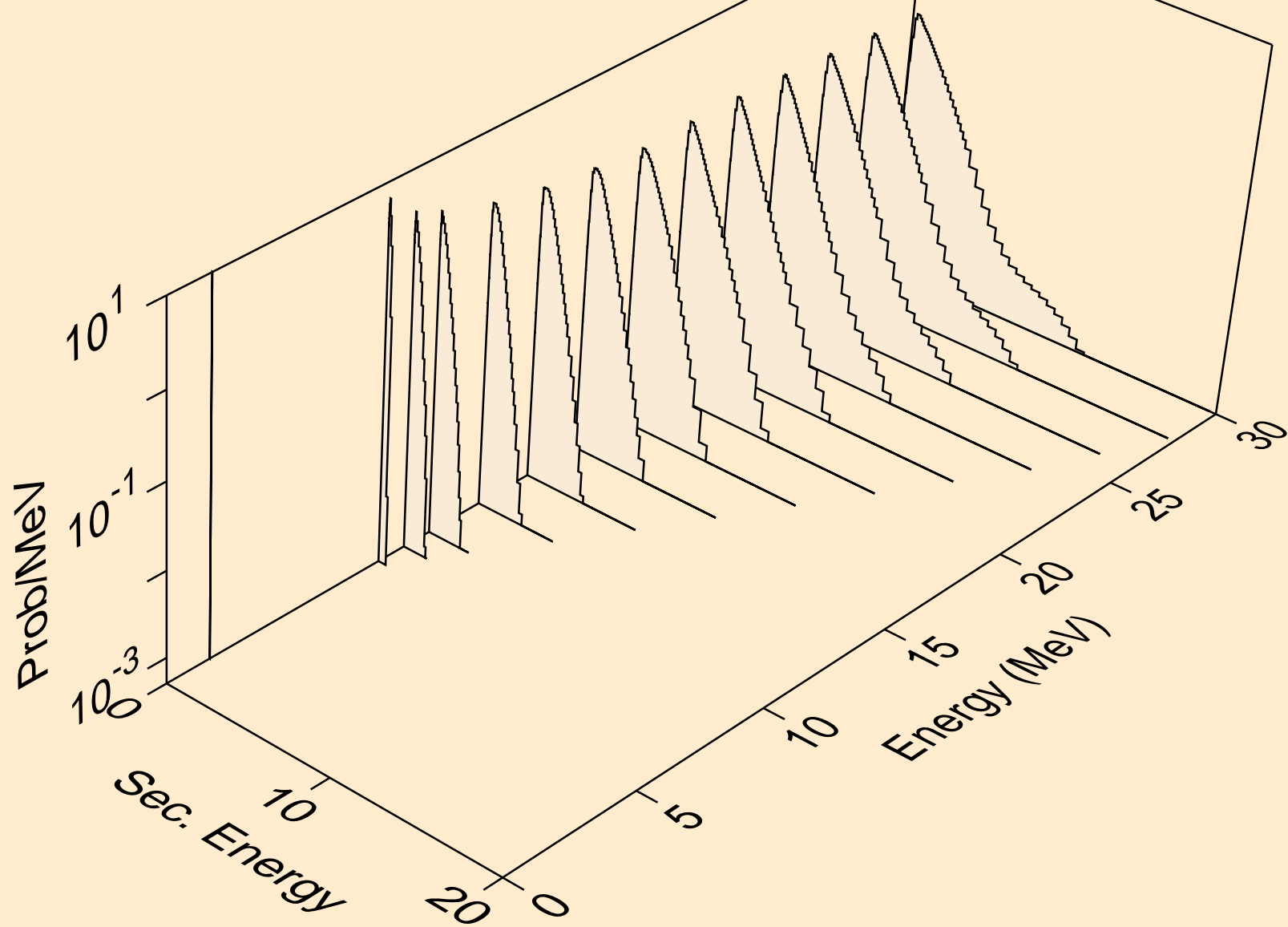
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

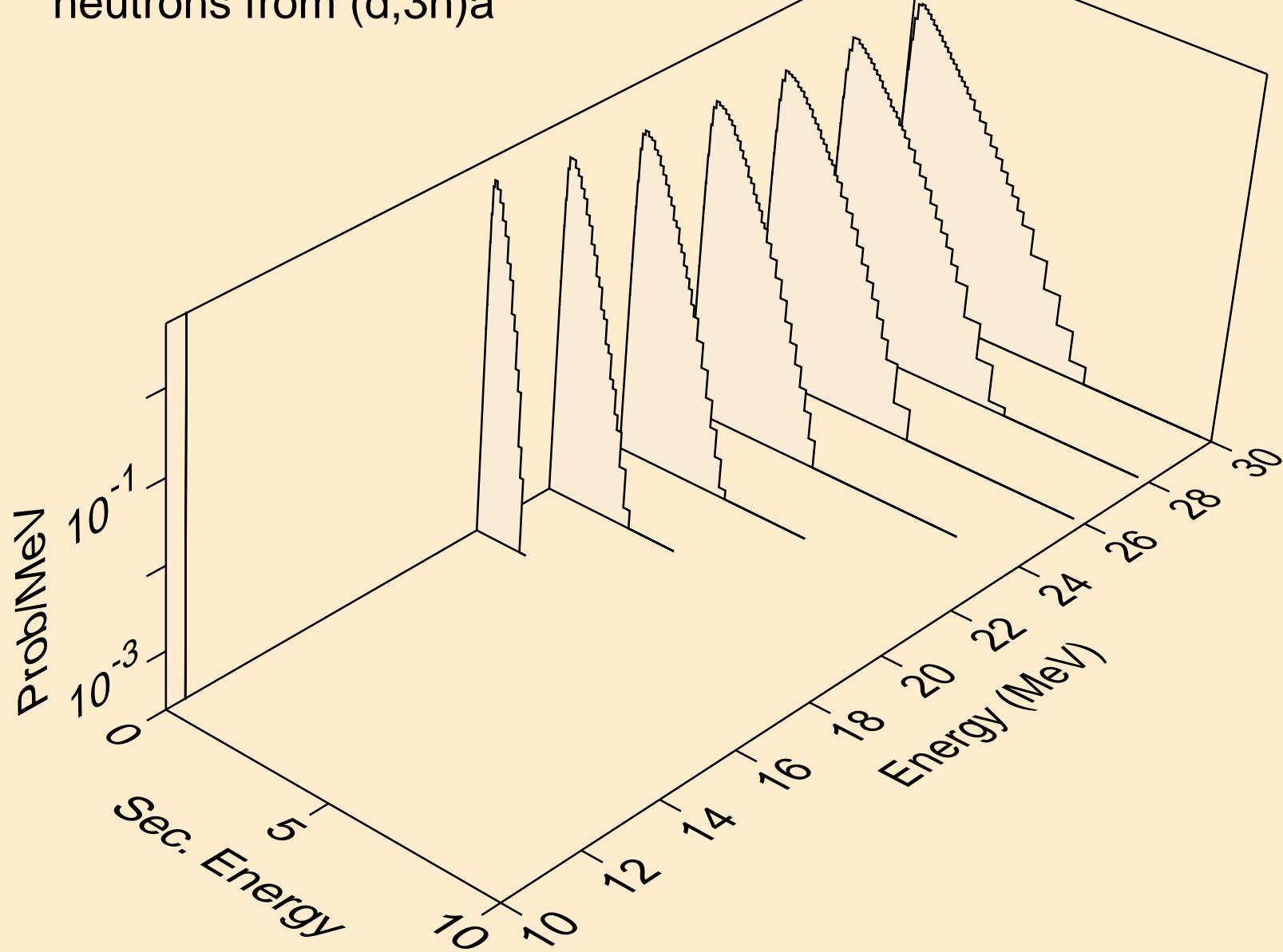


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

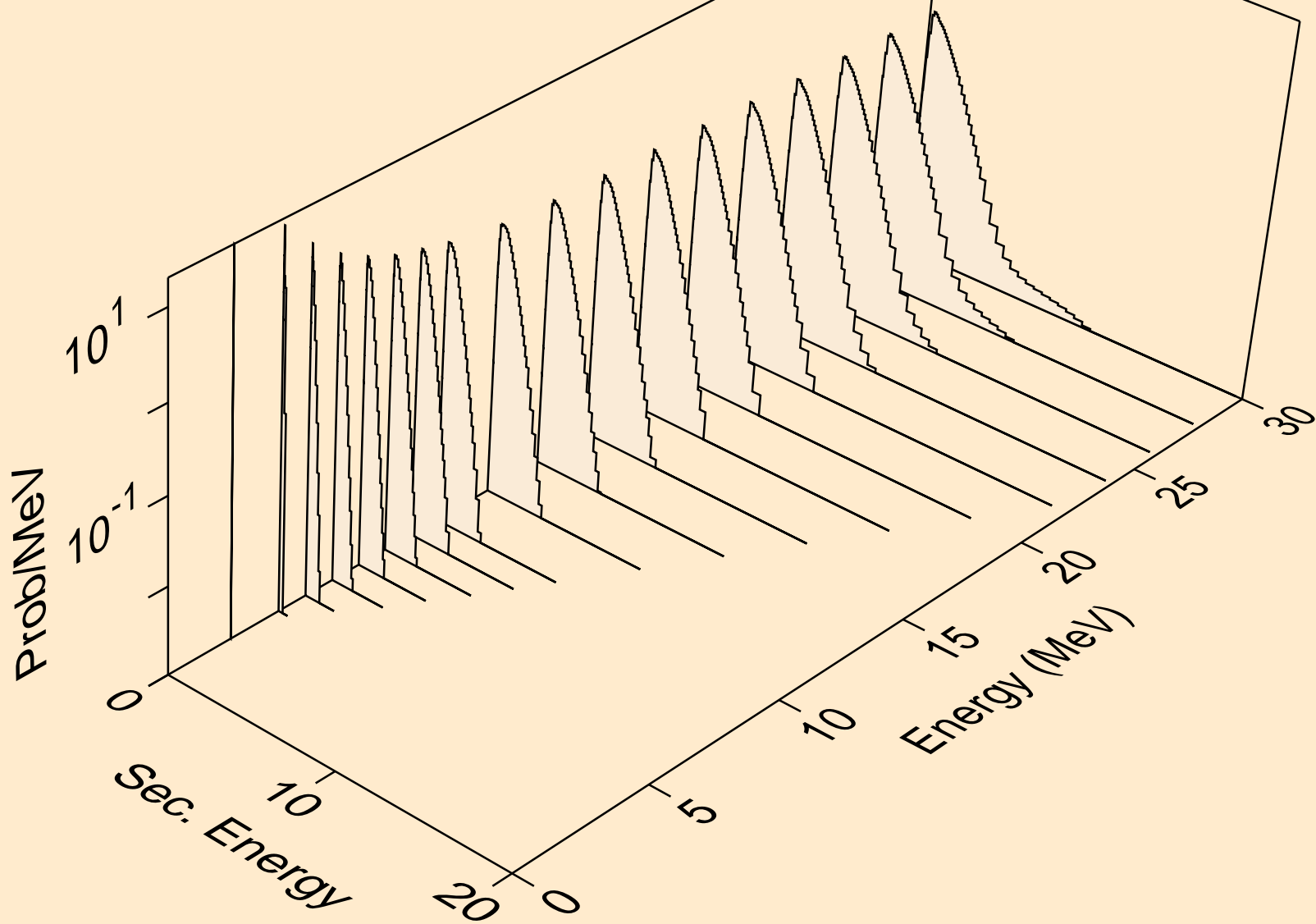




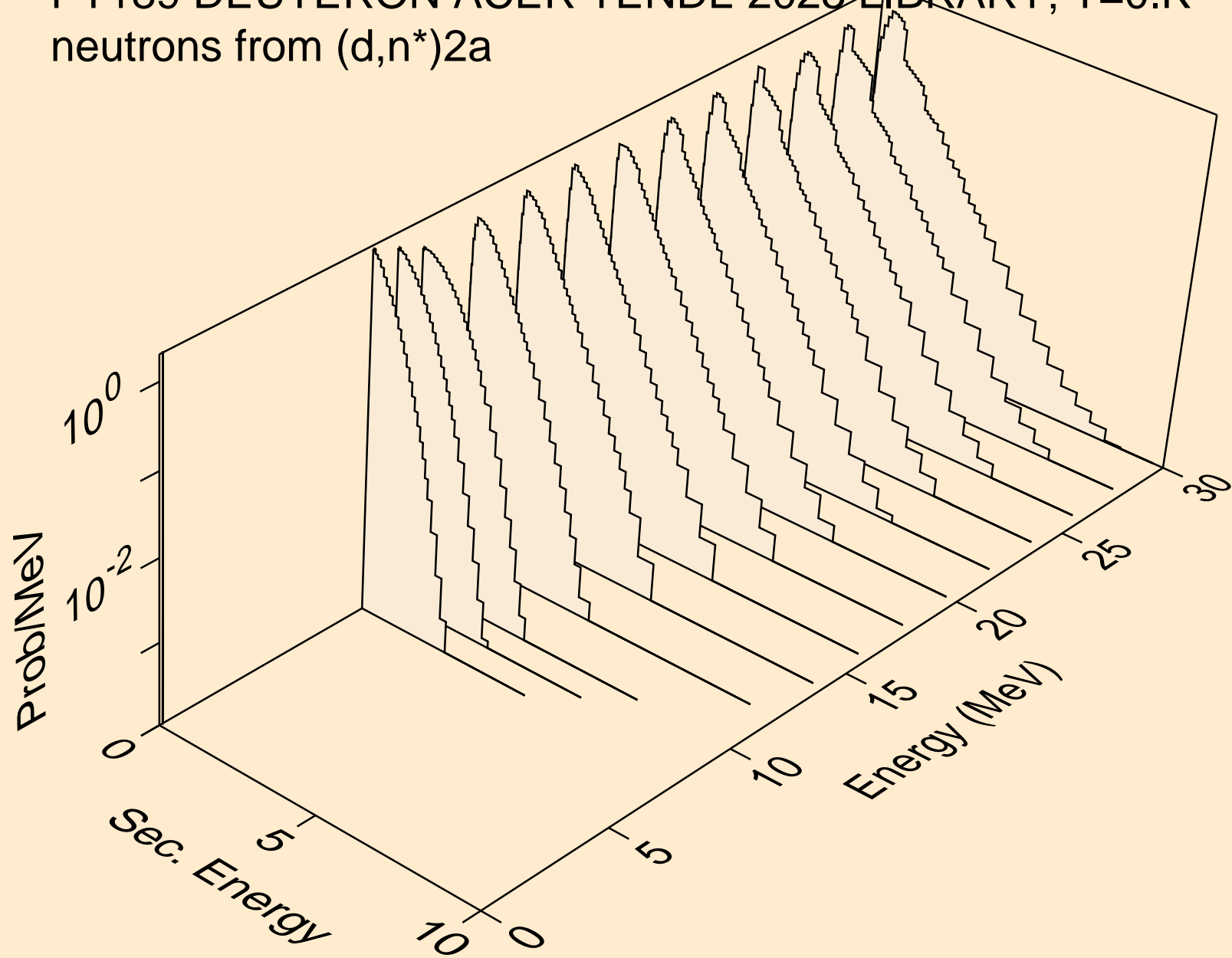
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neutrons from (d,3n)a



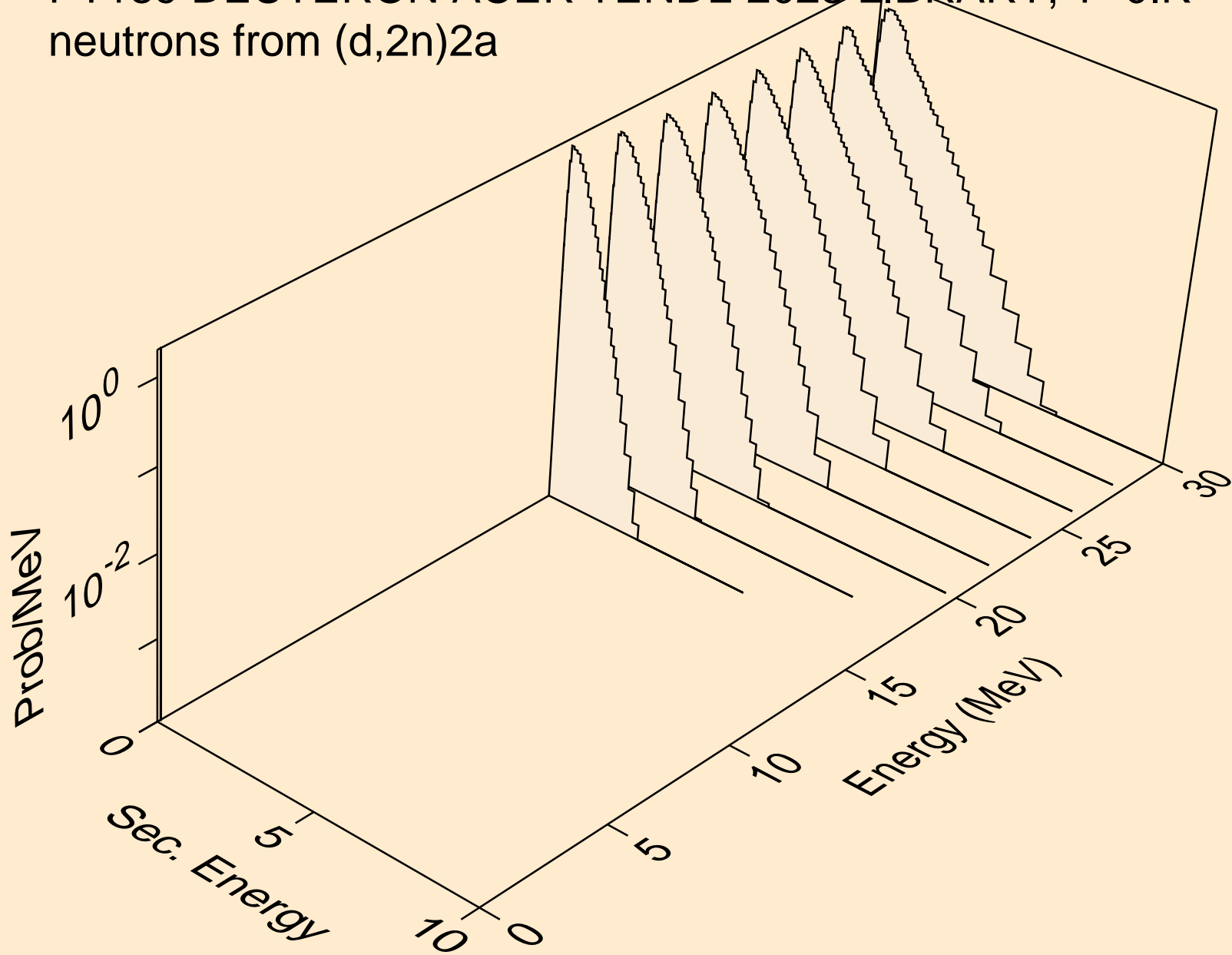
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



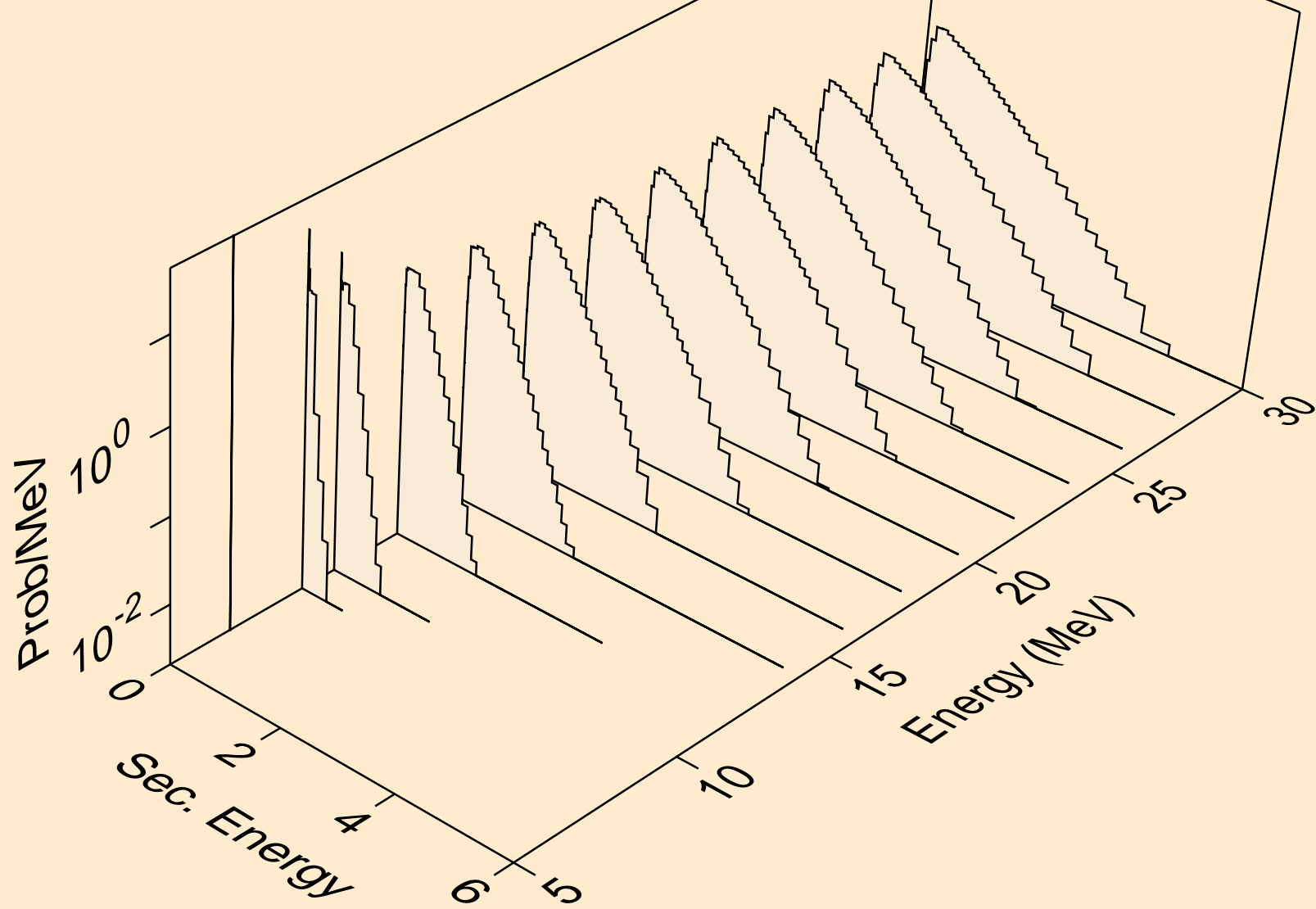
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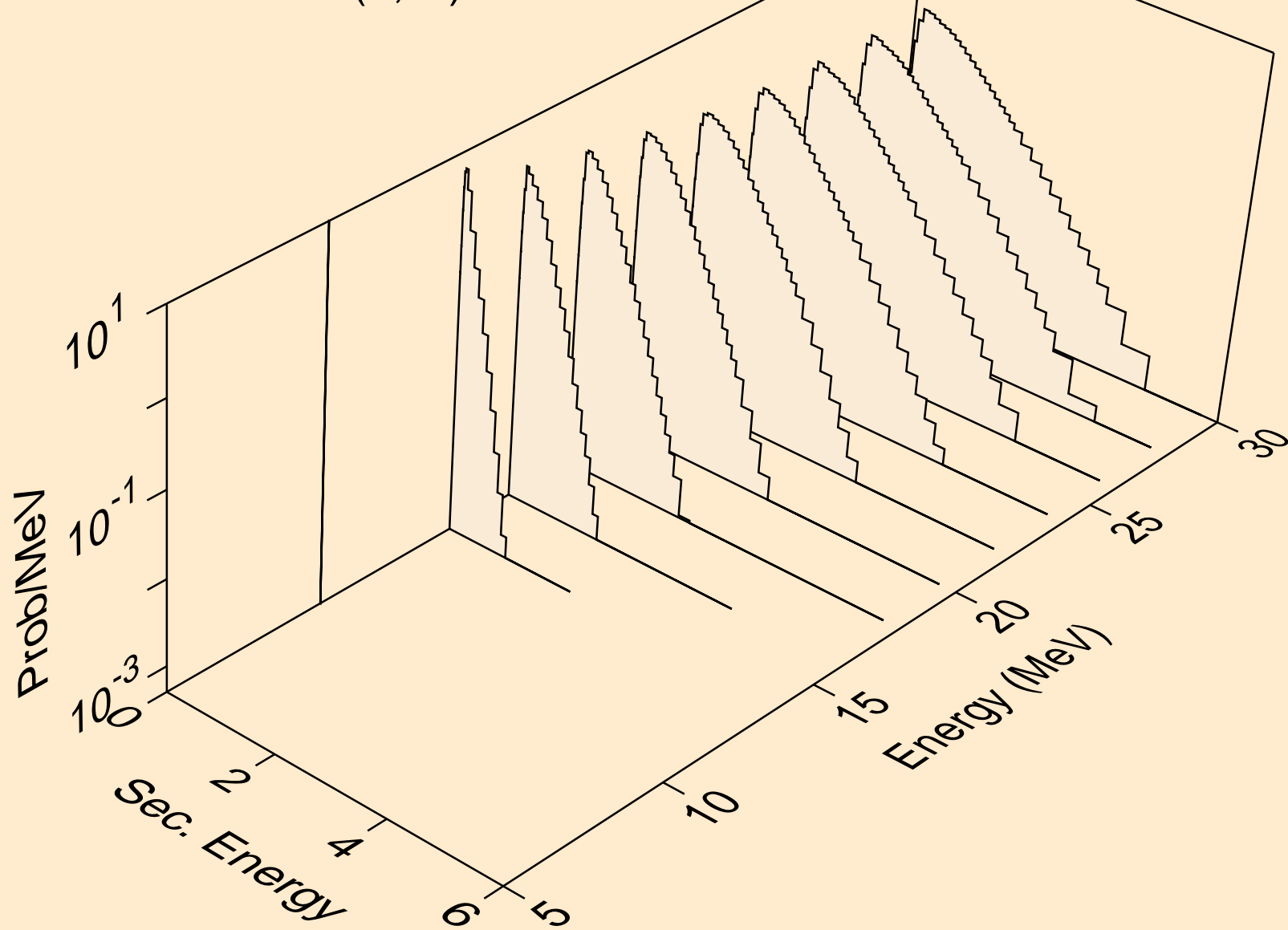
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neutrons from (d,2n)2a



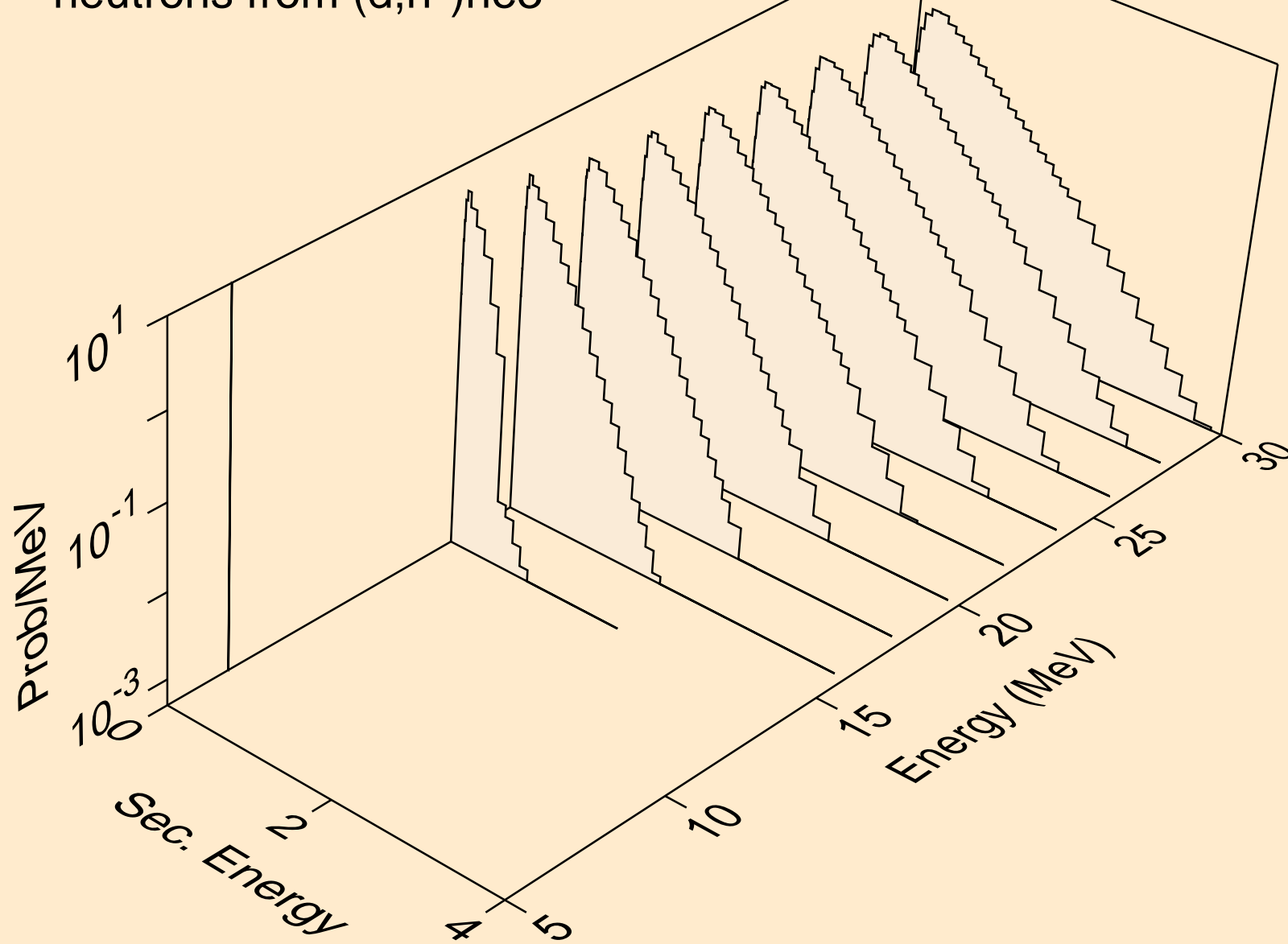
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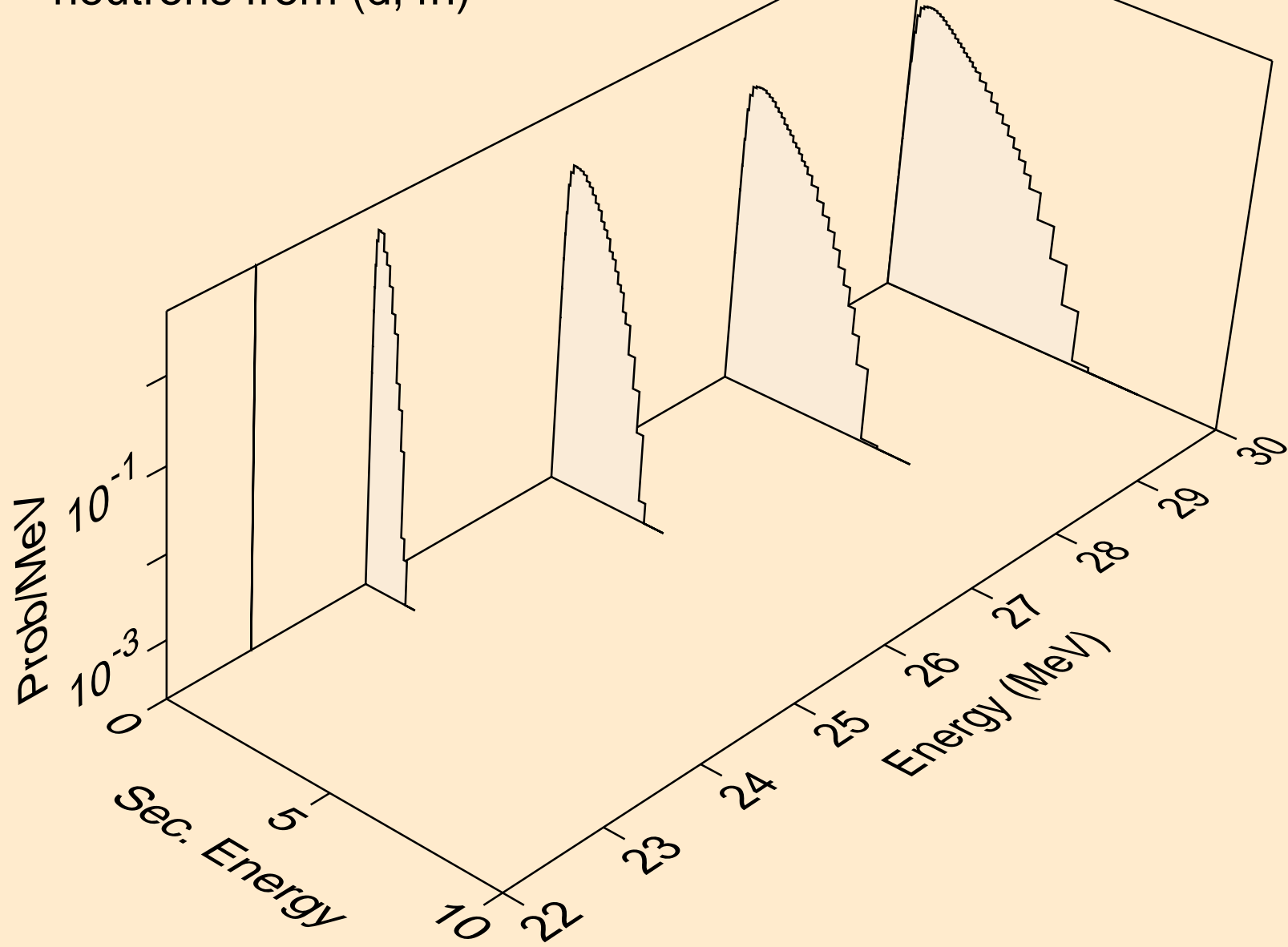
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
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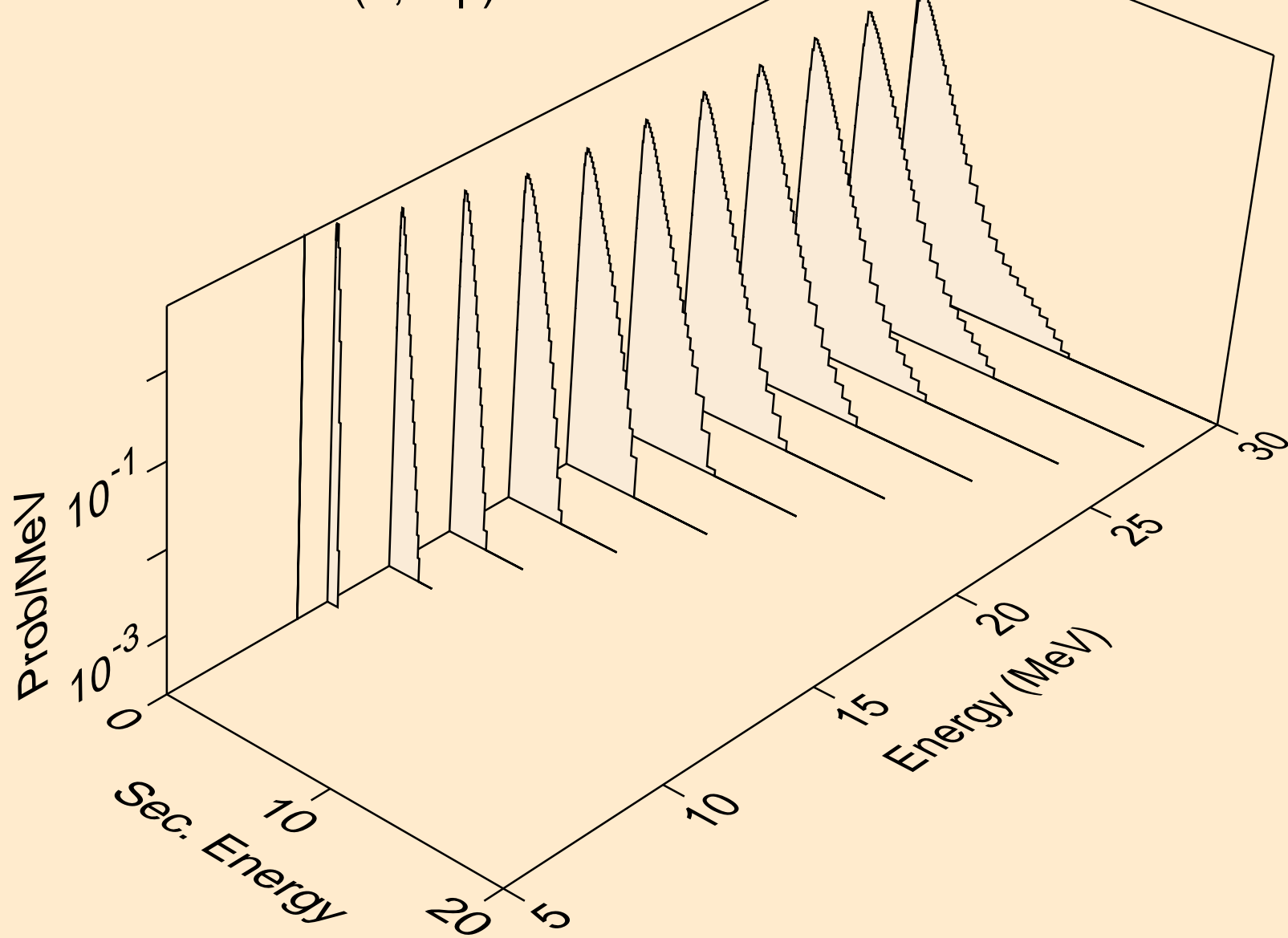


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)

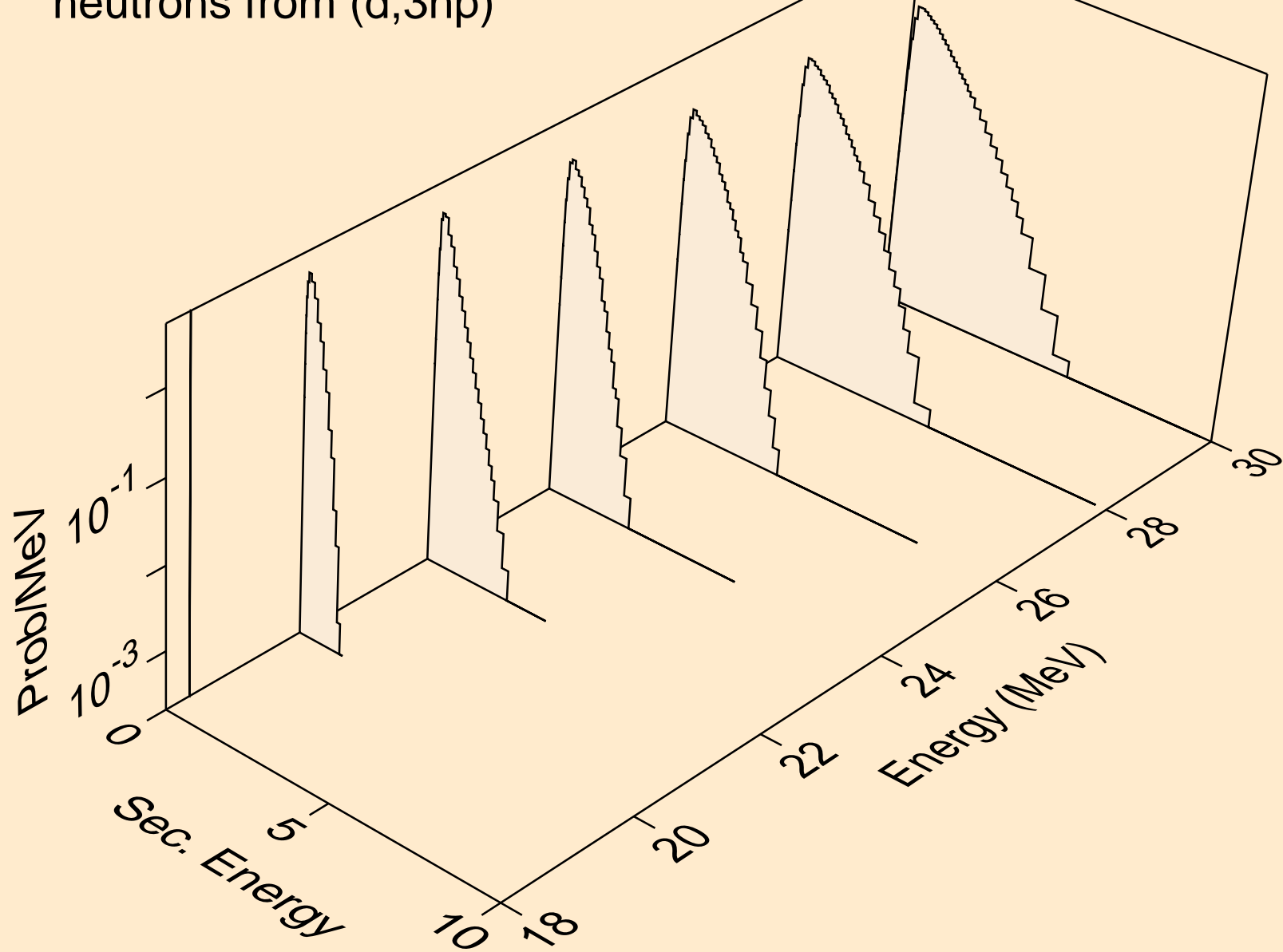




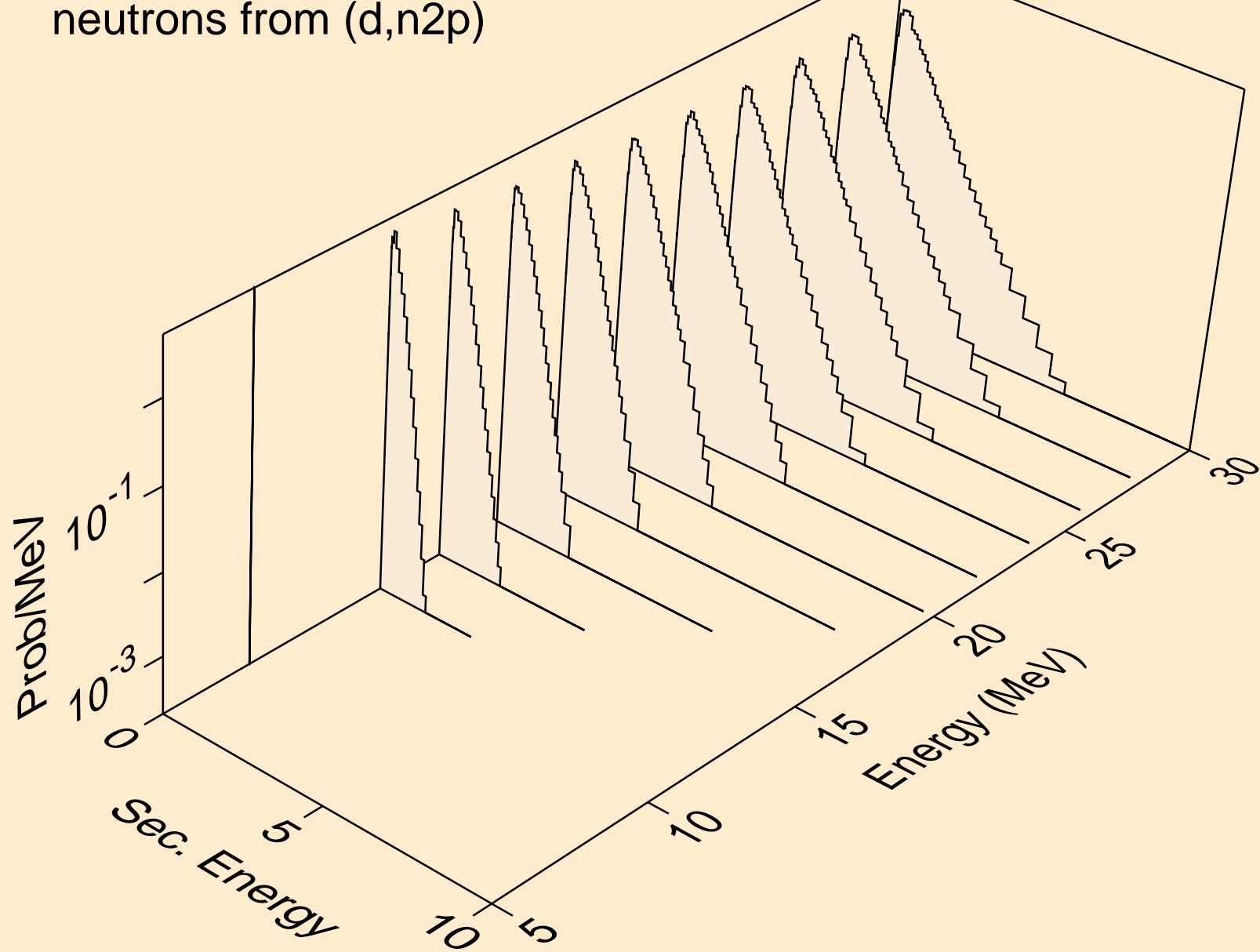
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neutrons from (d,2np)



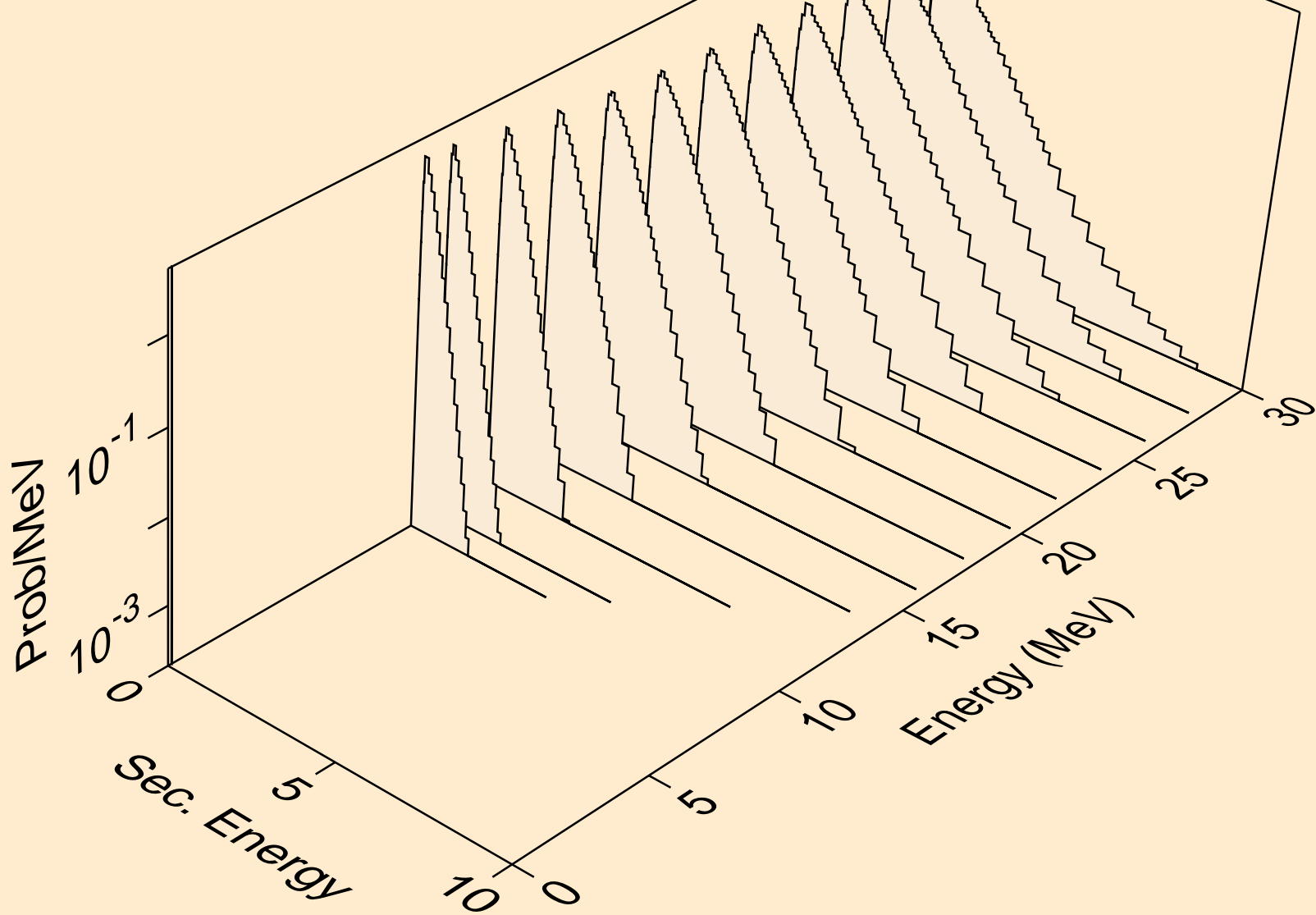
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neutrons from (d,3np)



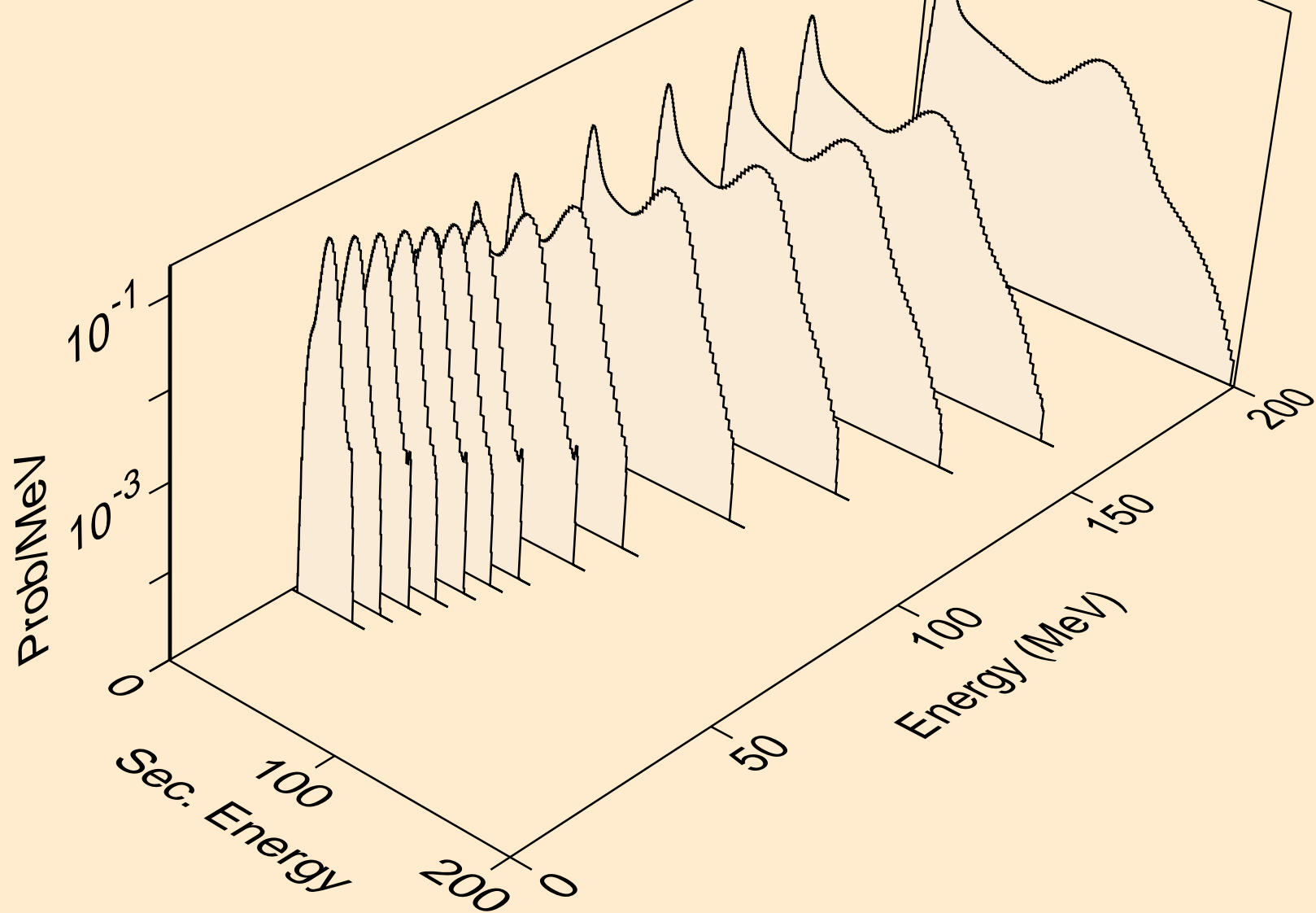
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



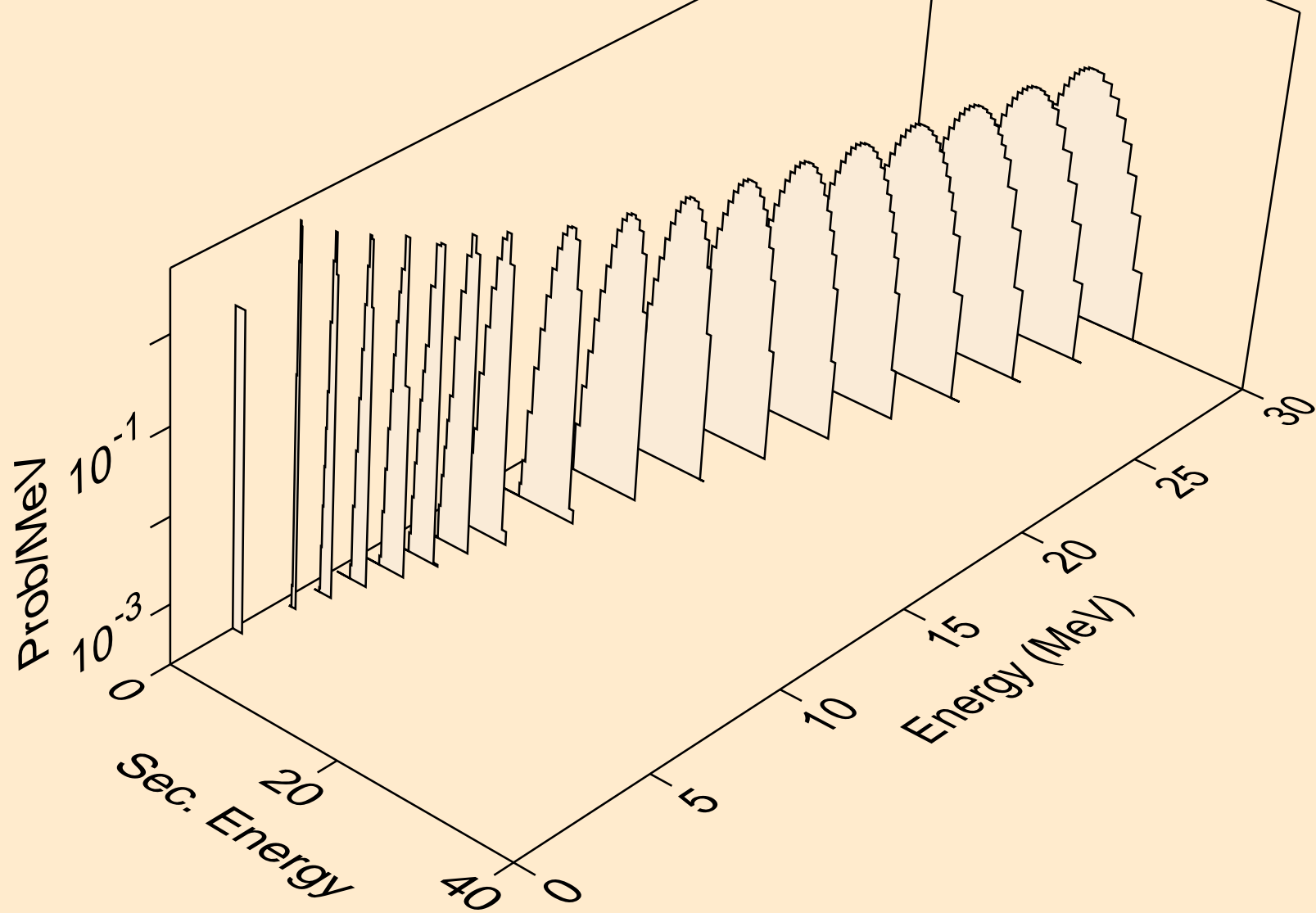
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



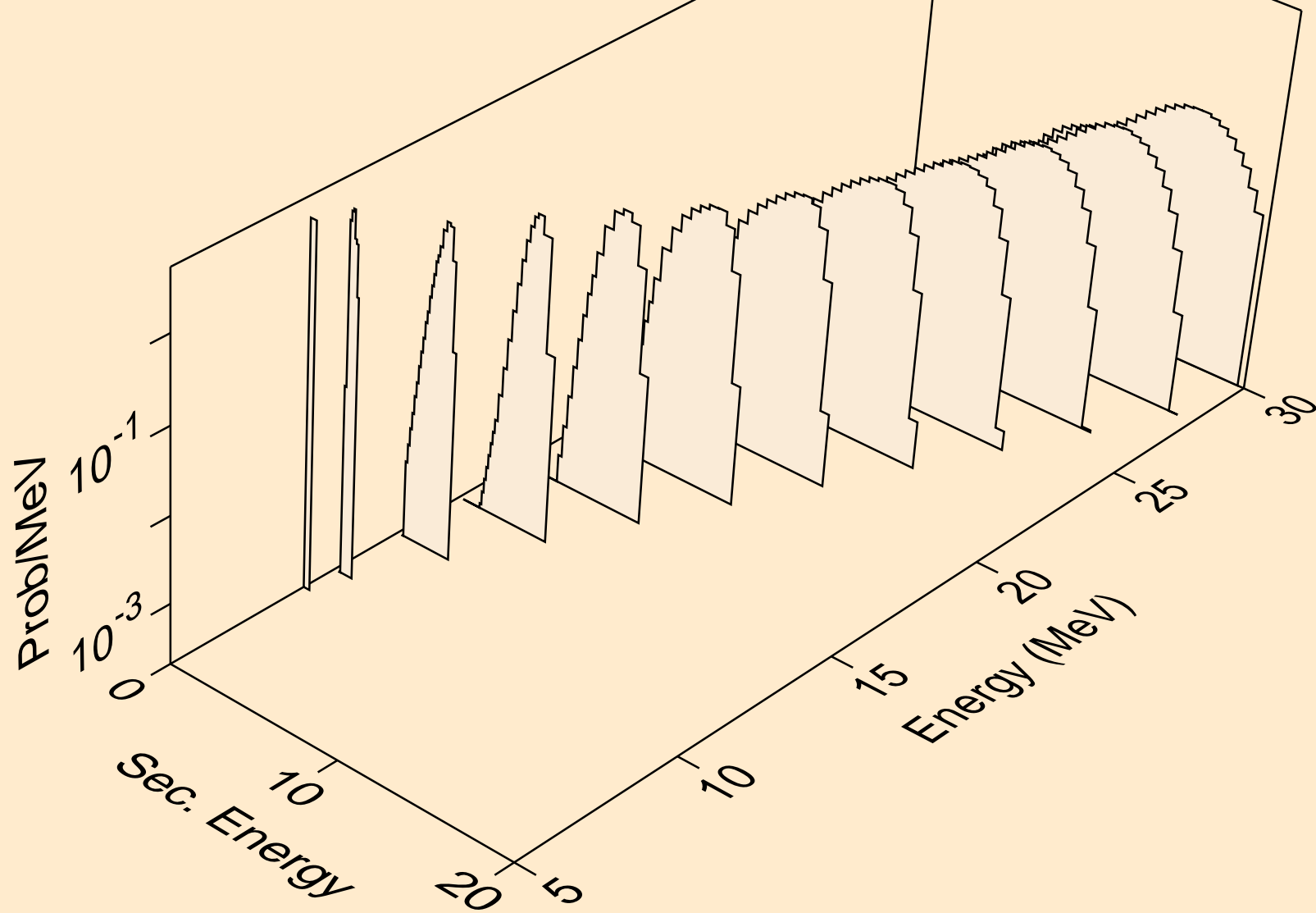
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



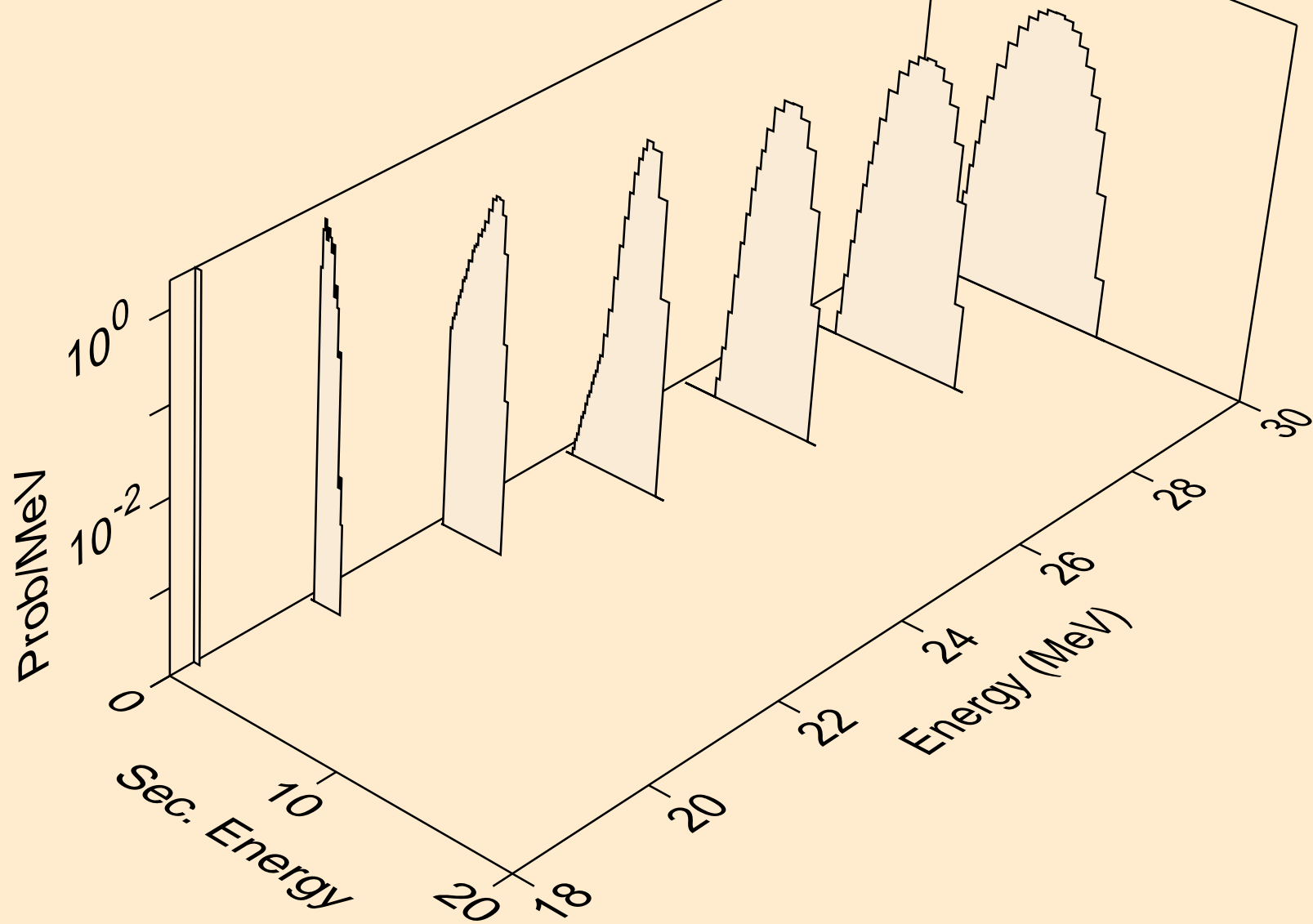
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

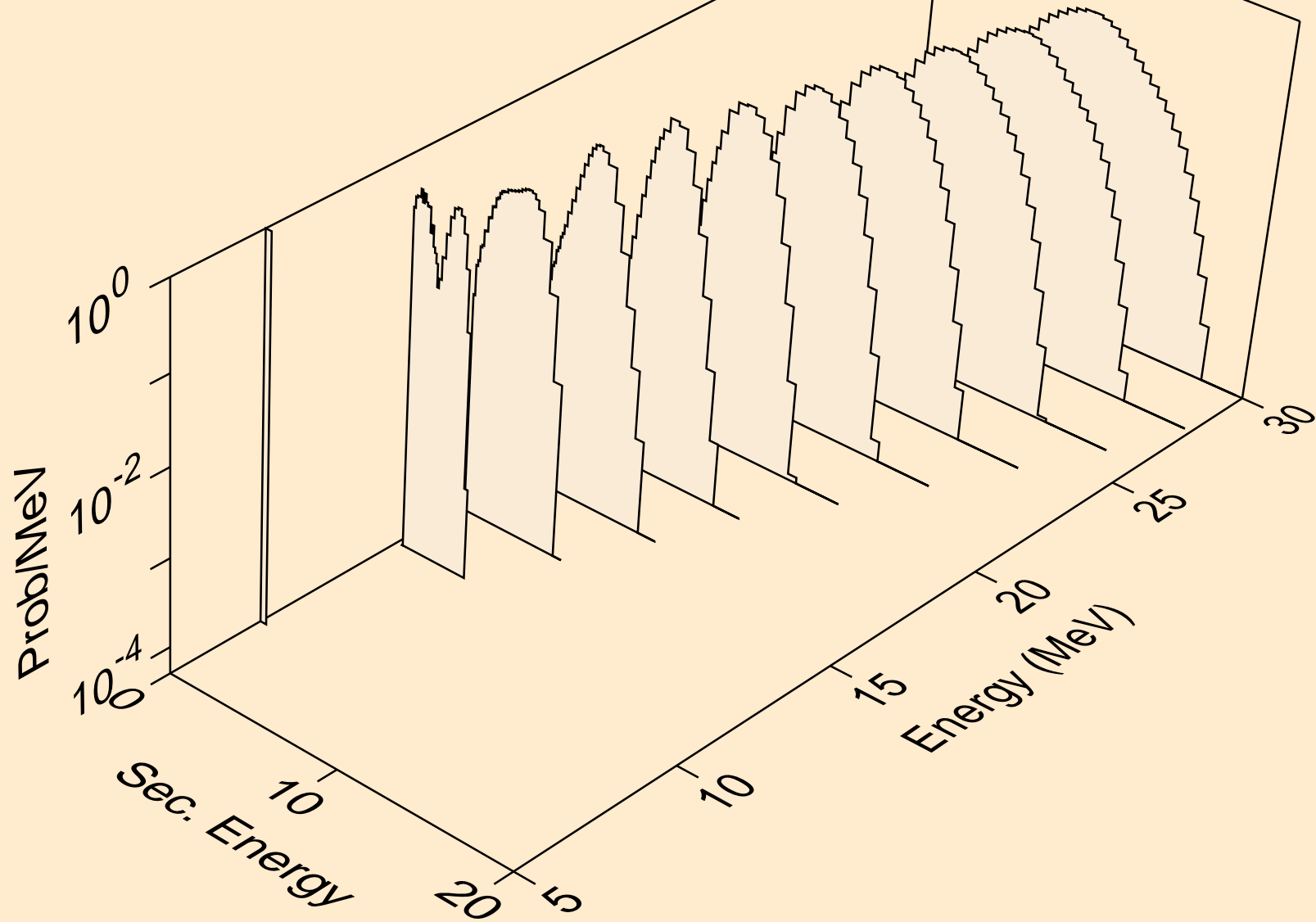


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)

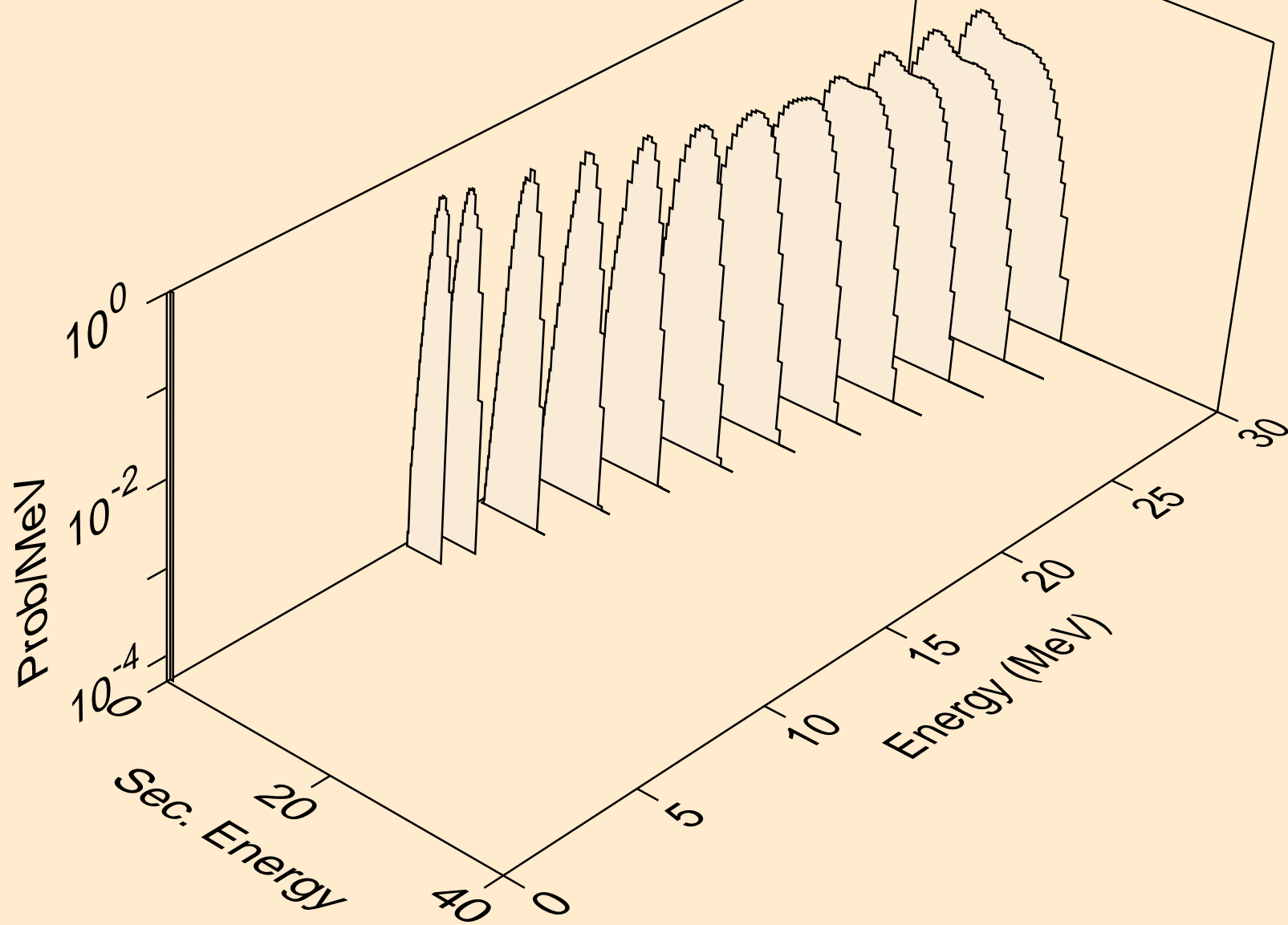




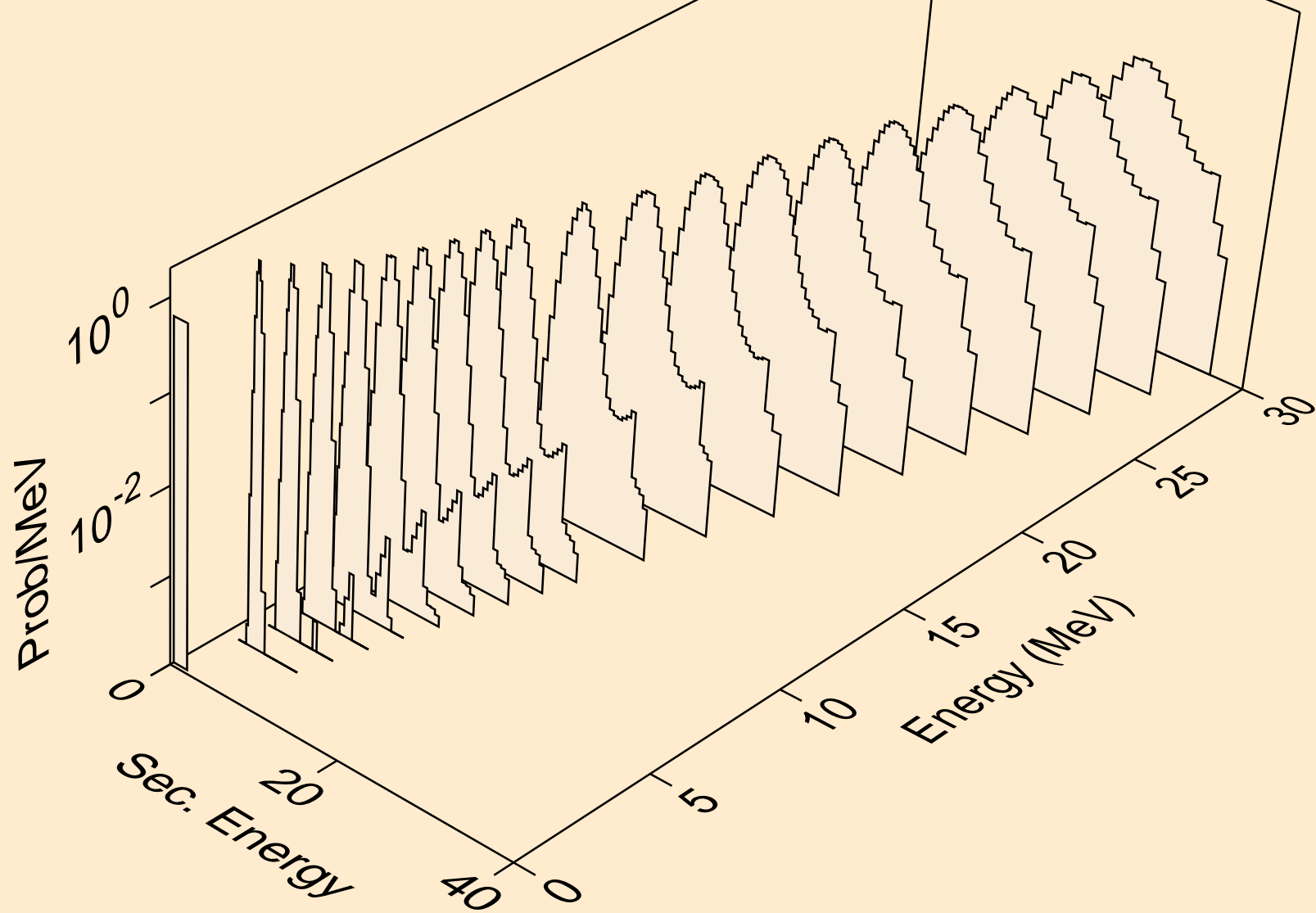
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



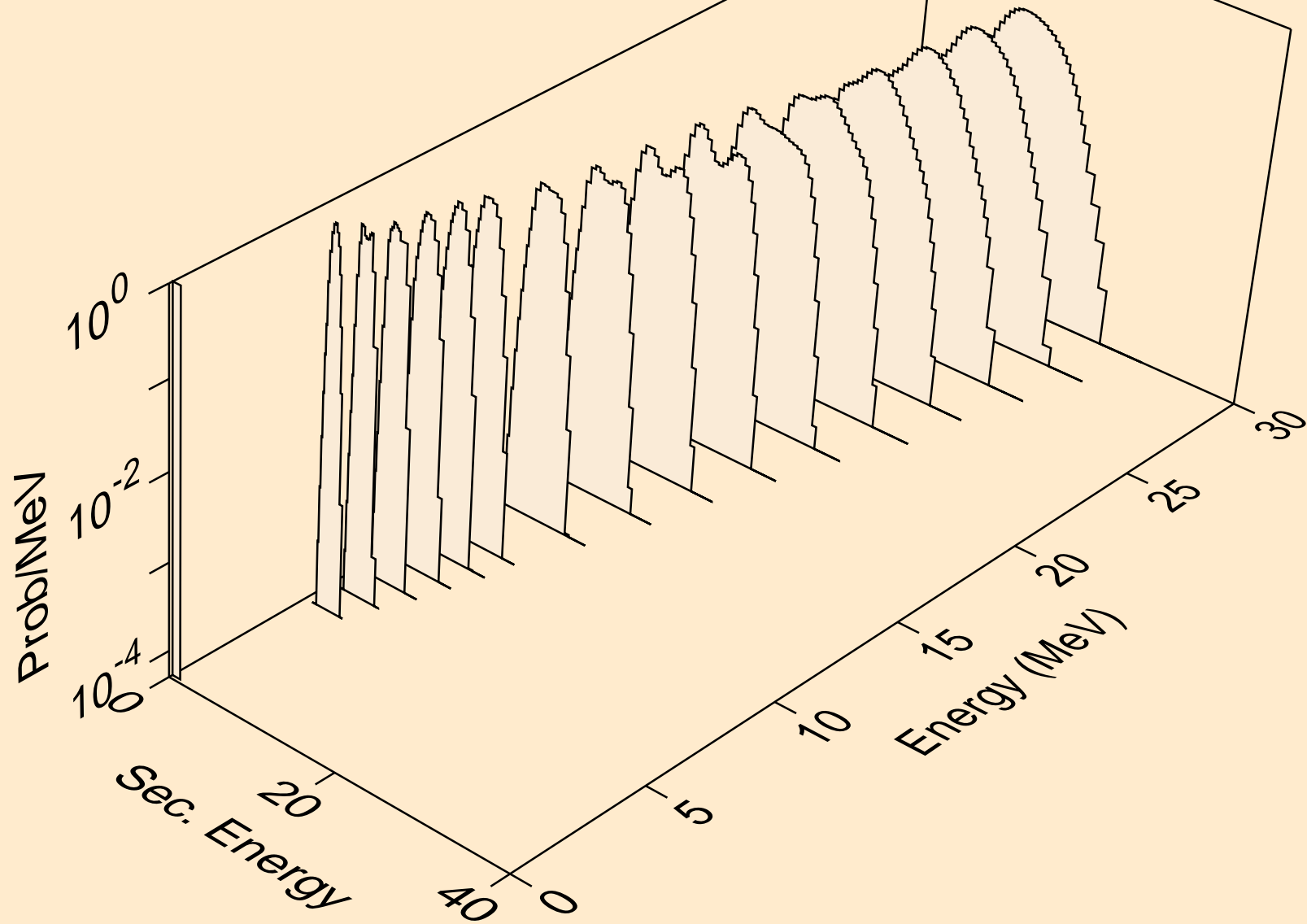
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



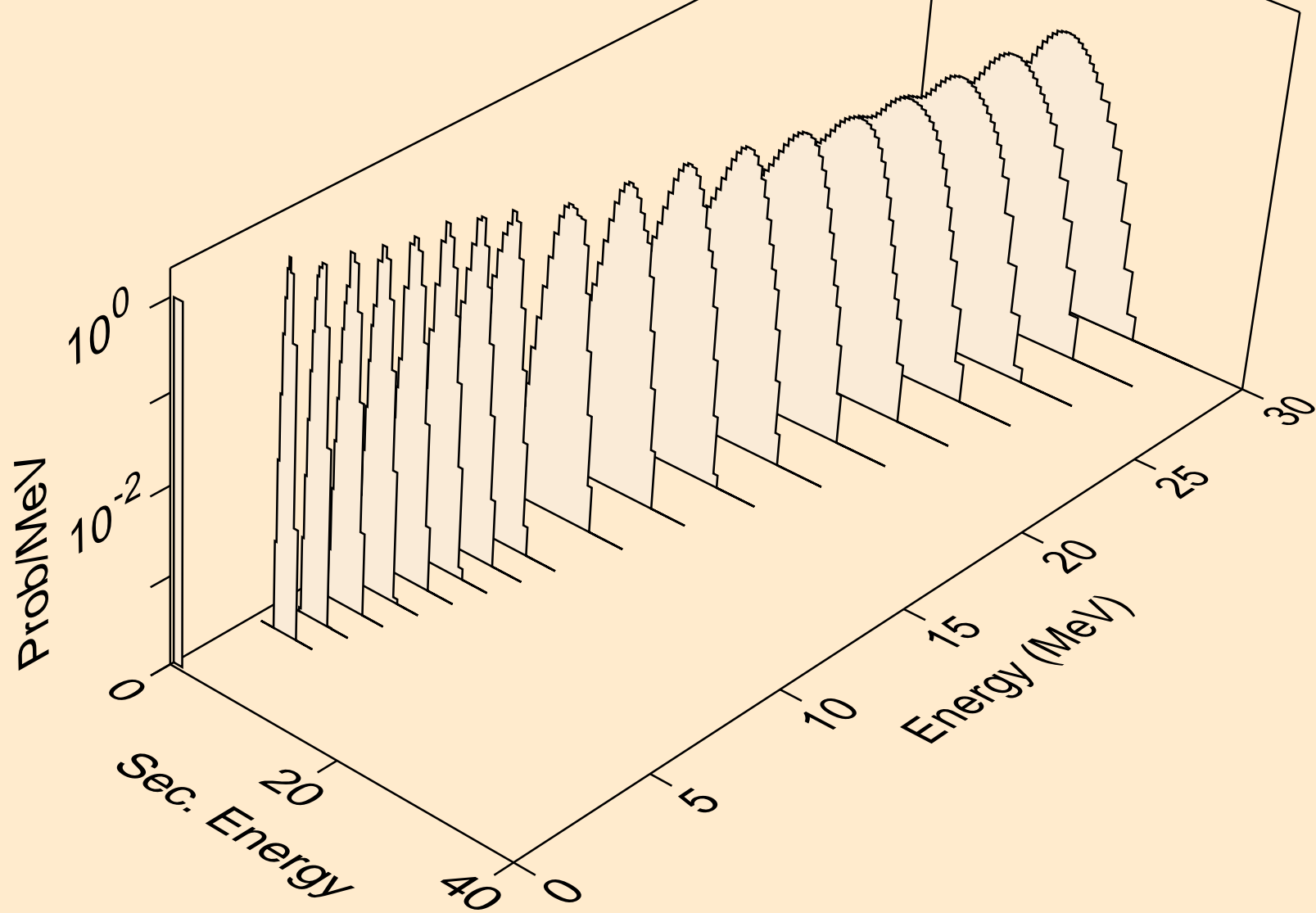
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



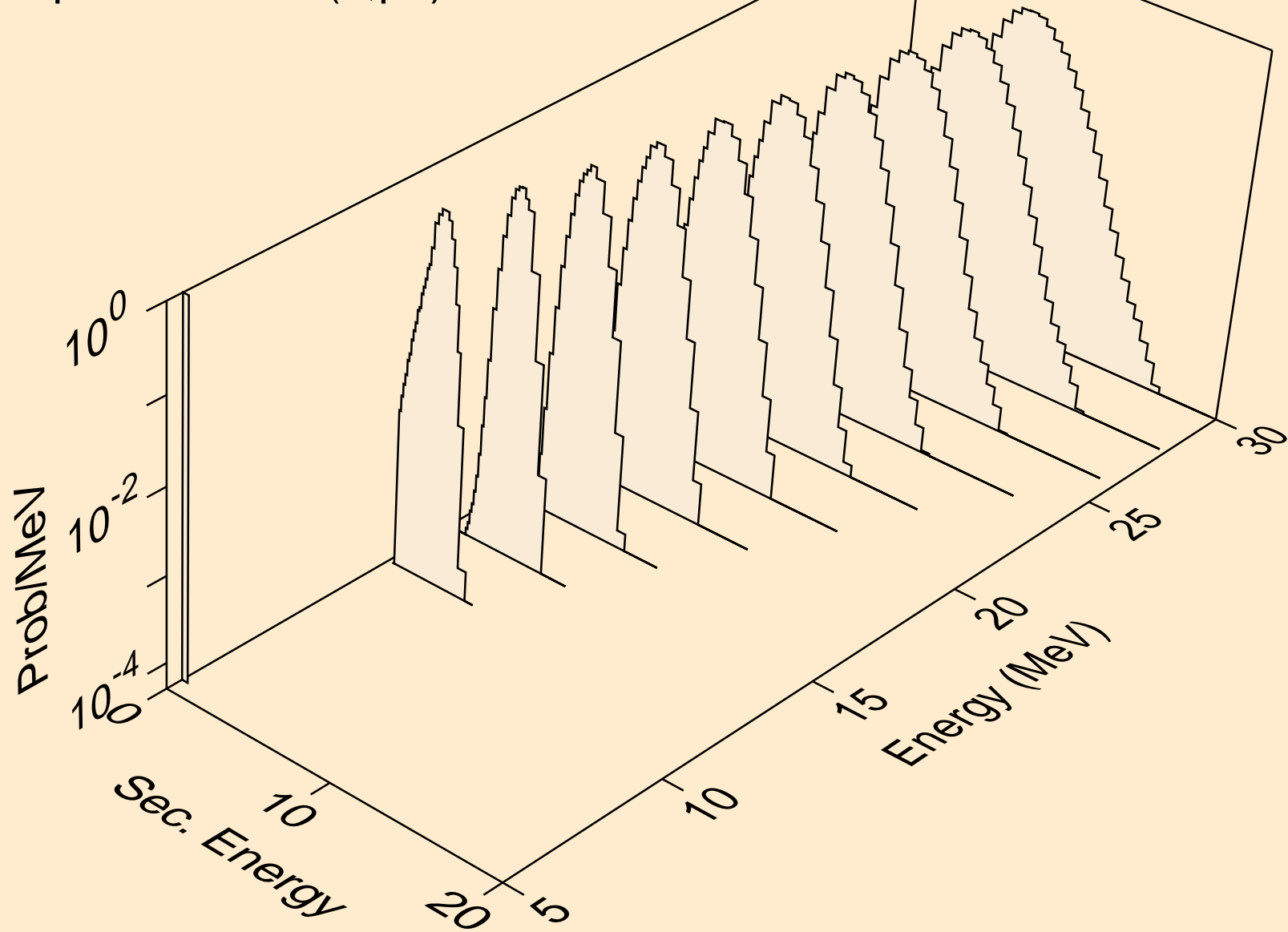
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



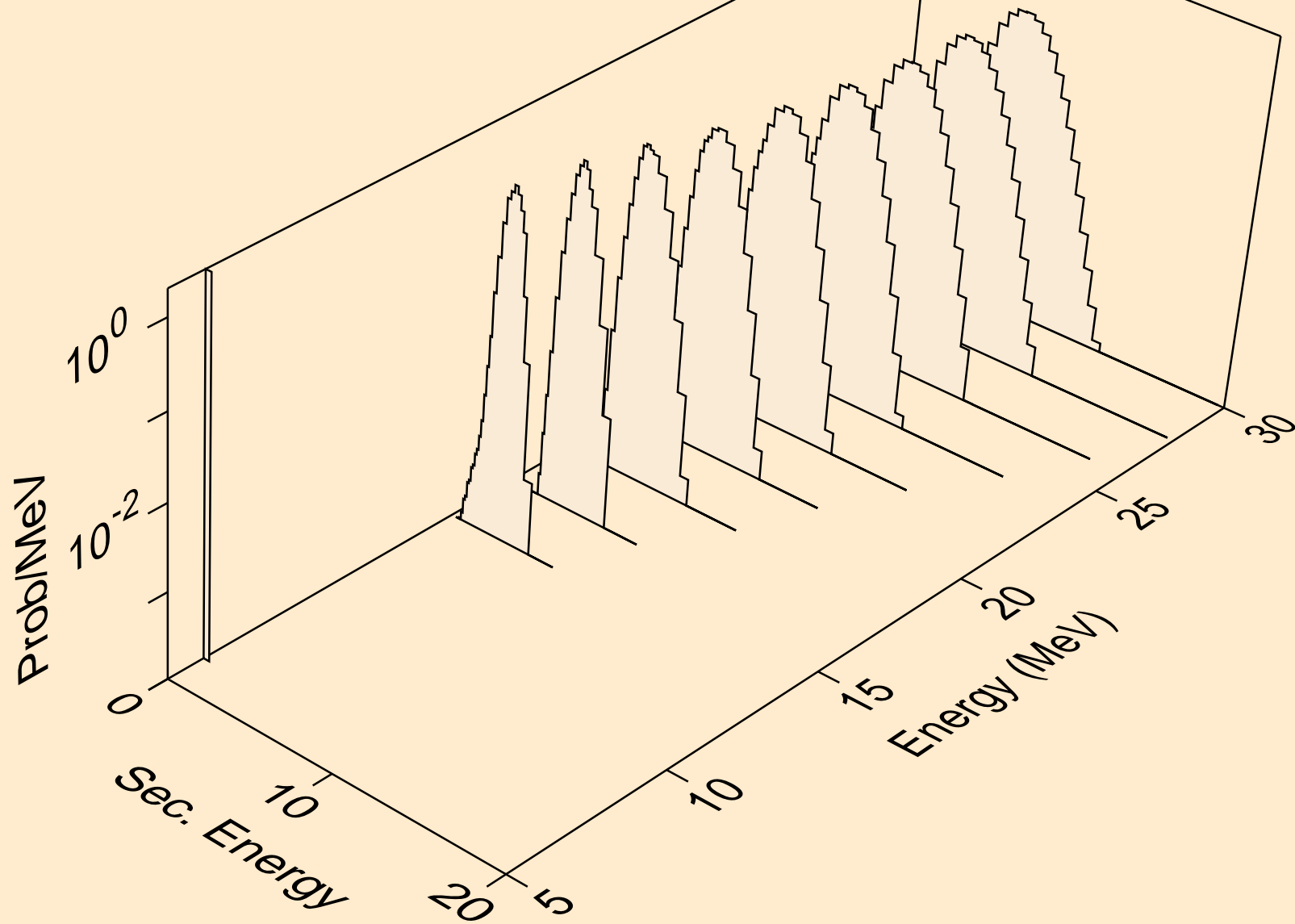
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



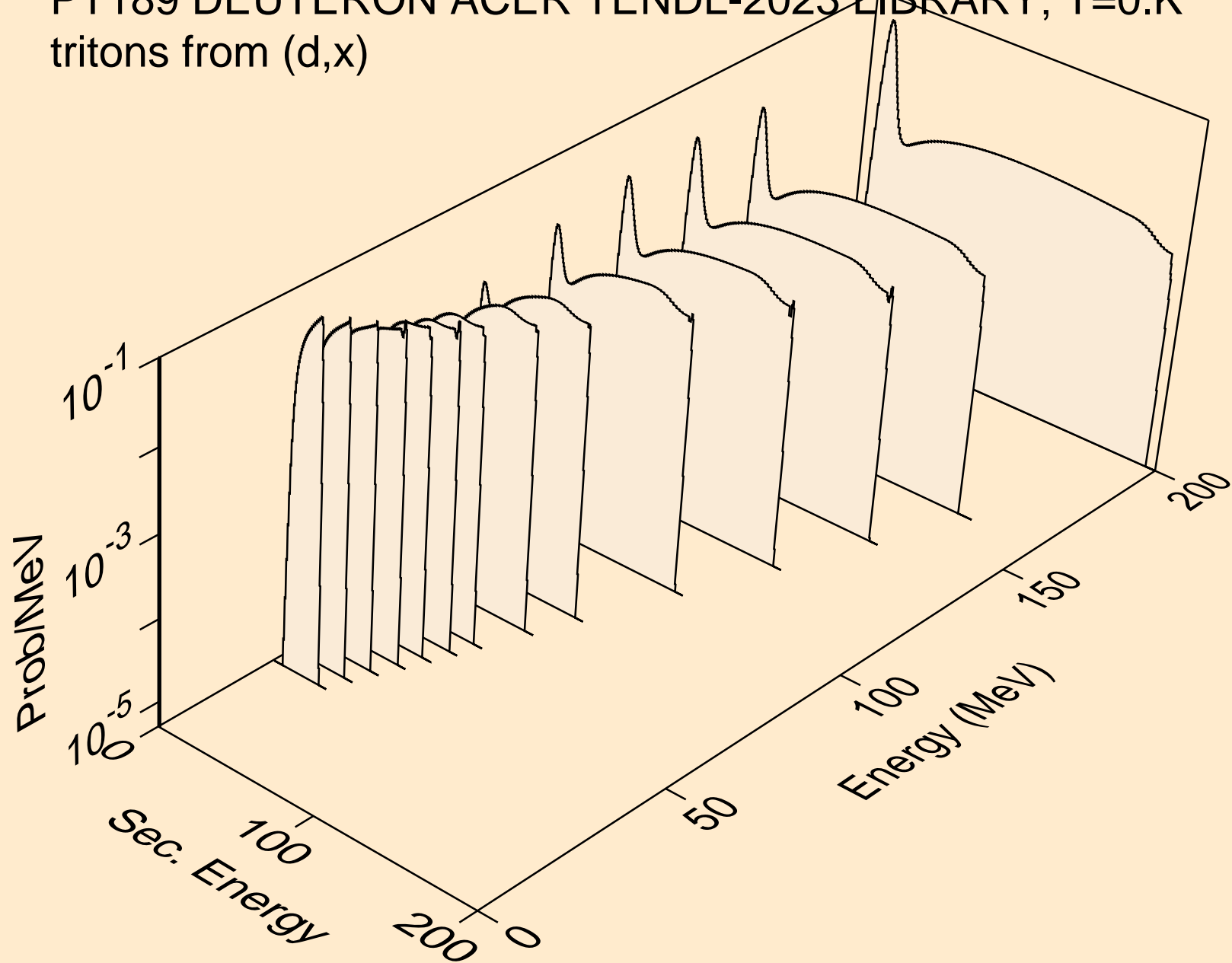
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

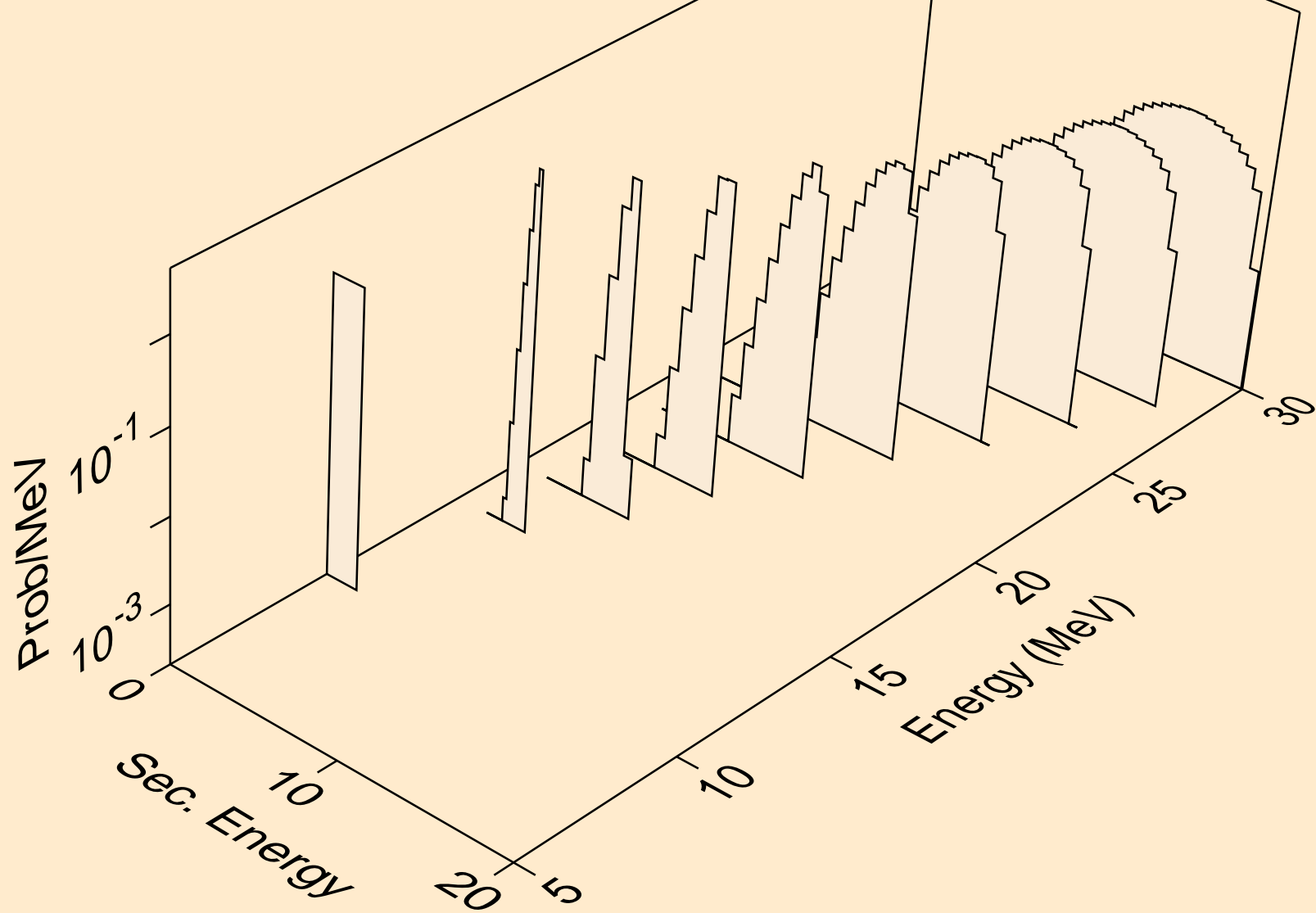


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

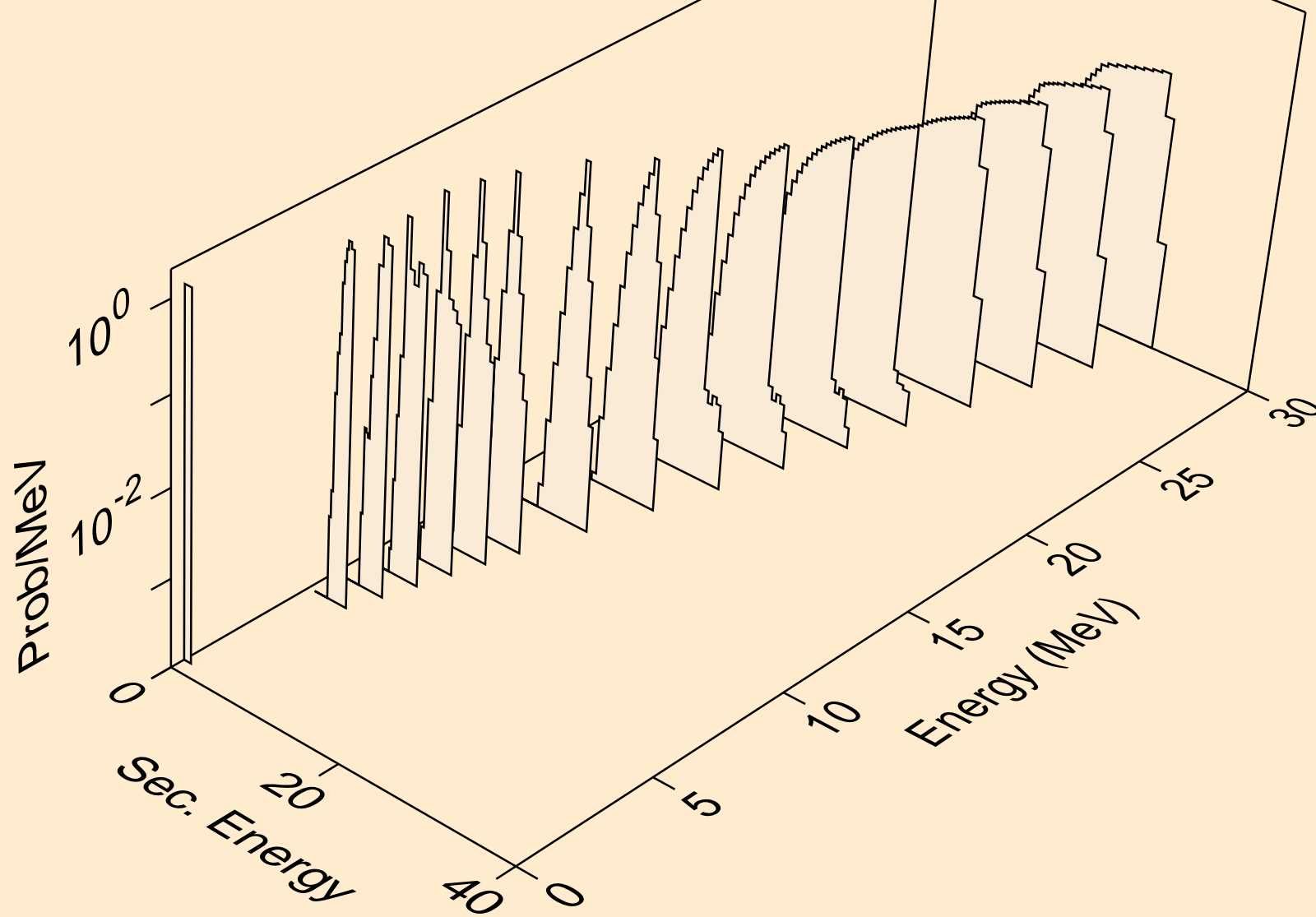




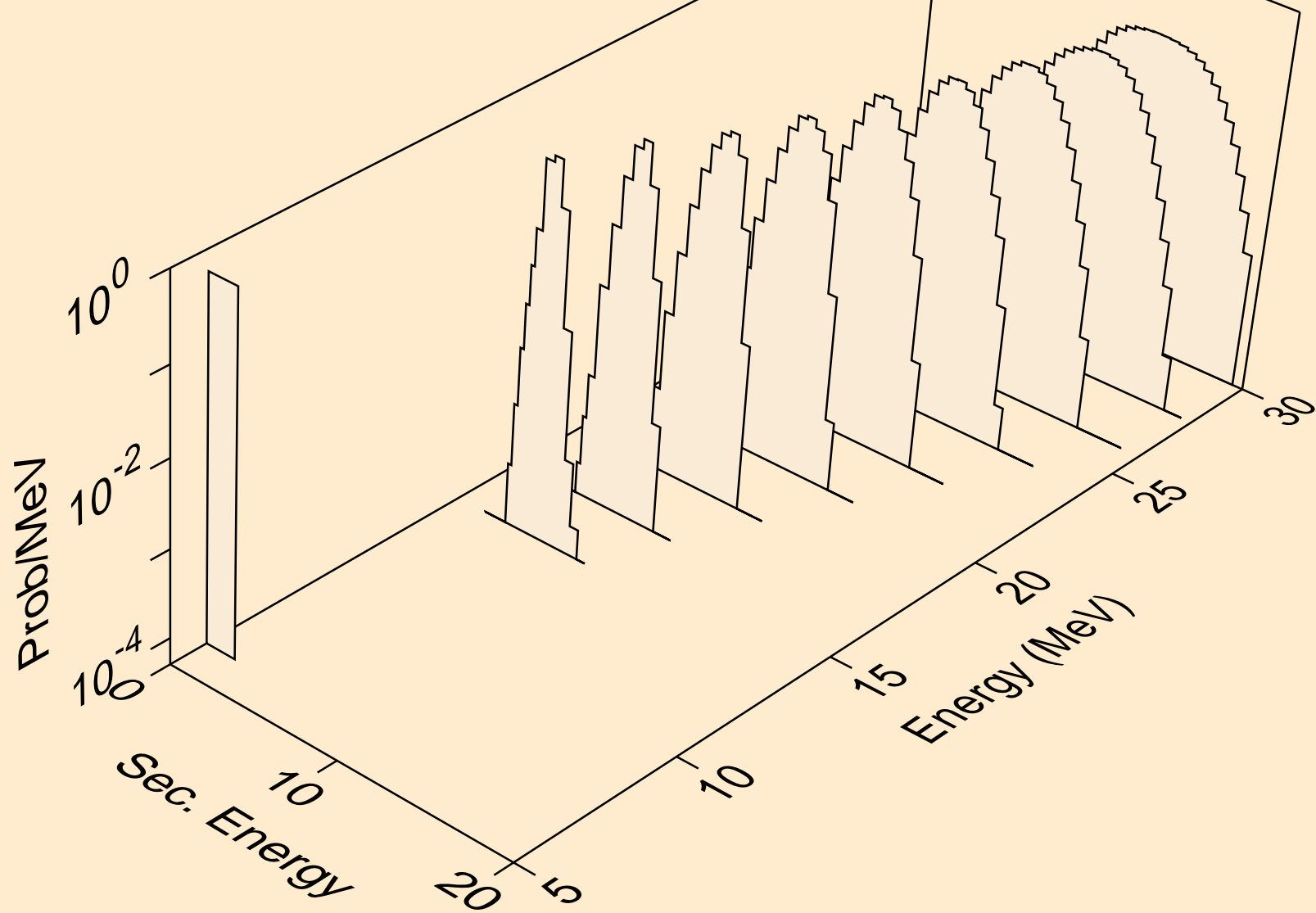
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



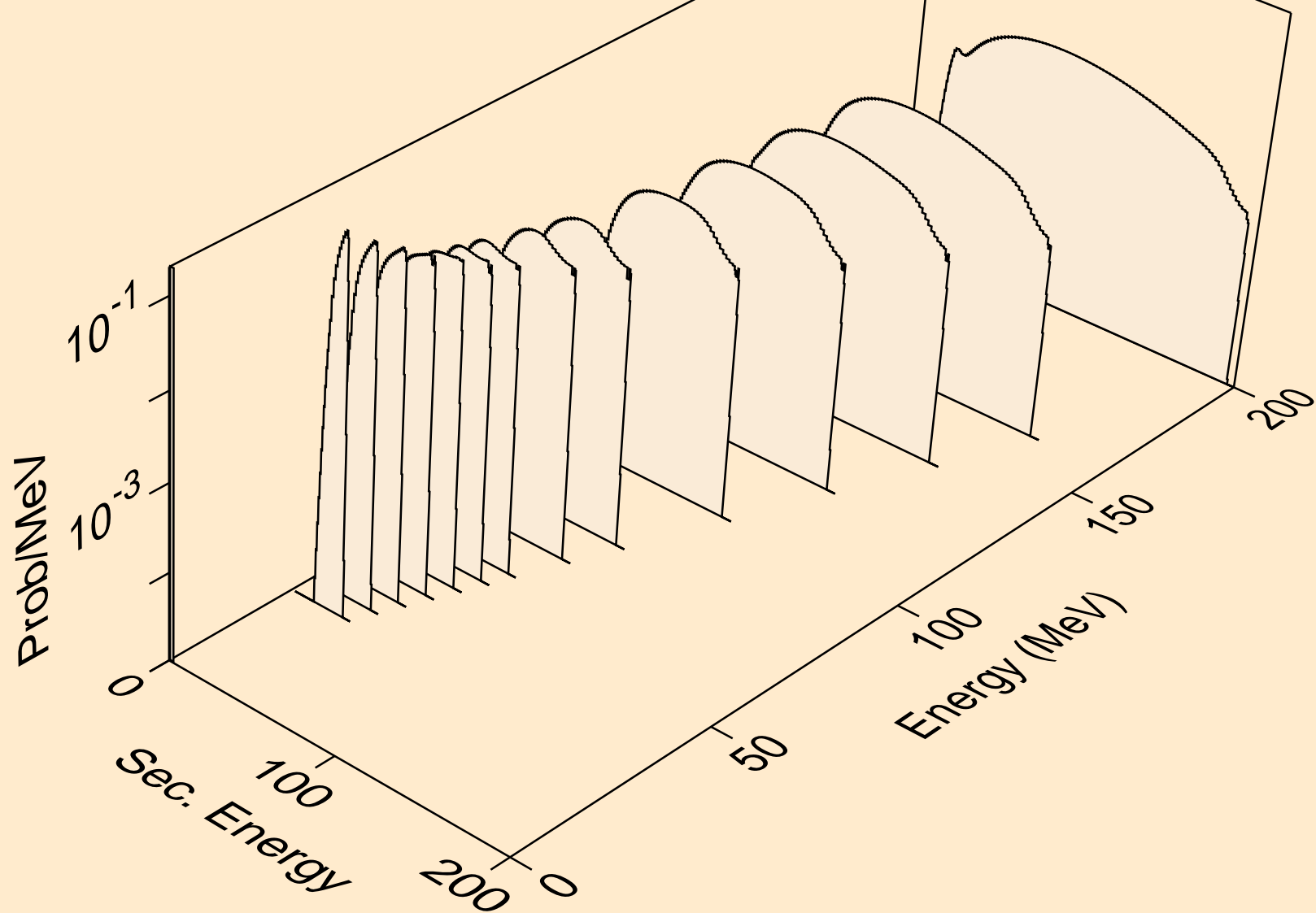
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



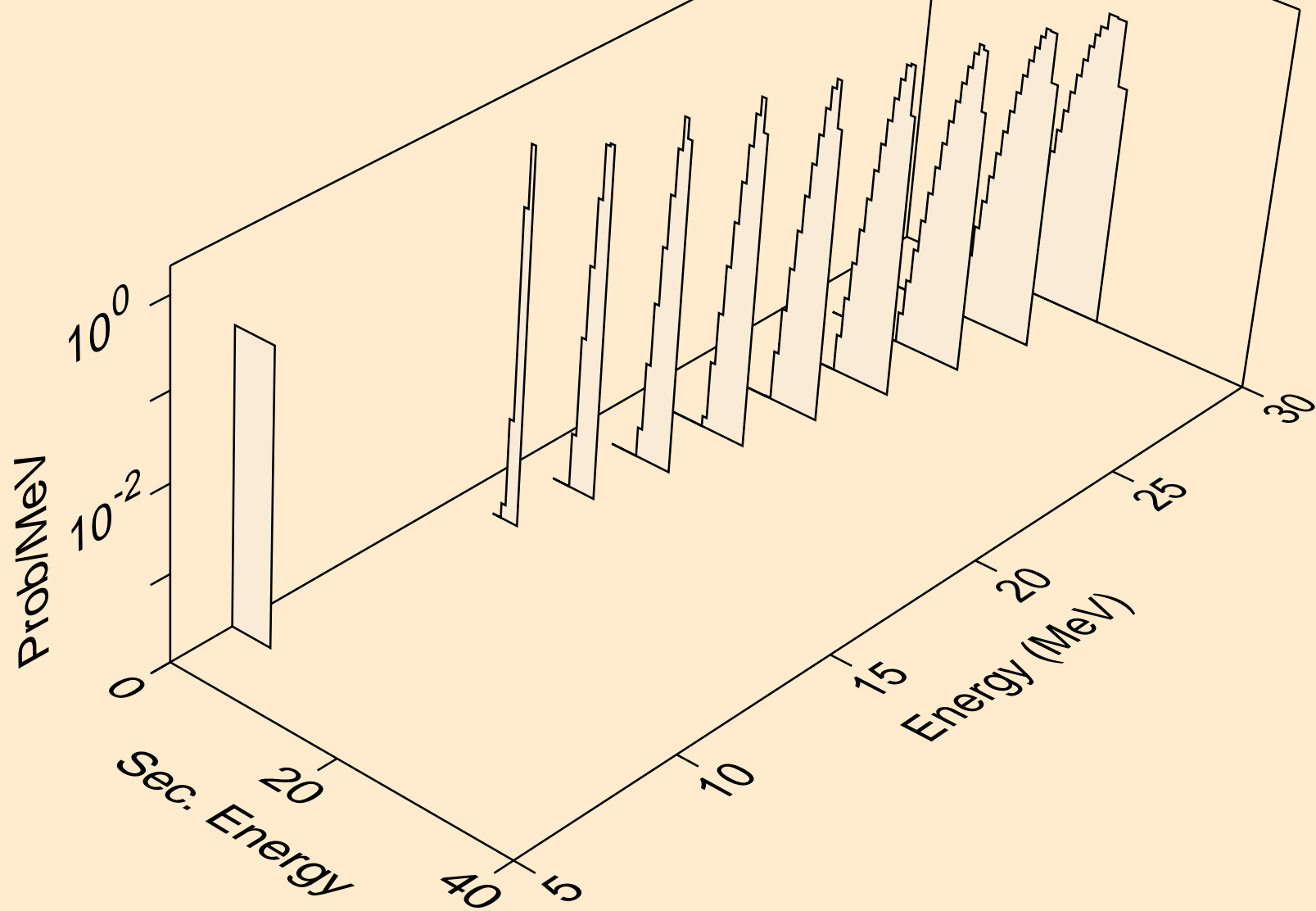
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



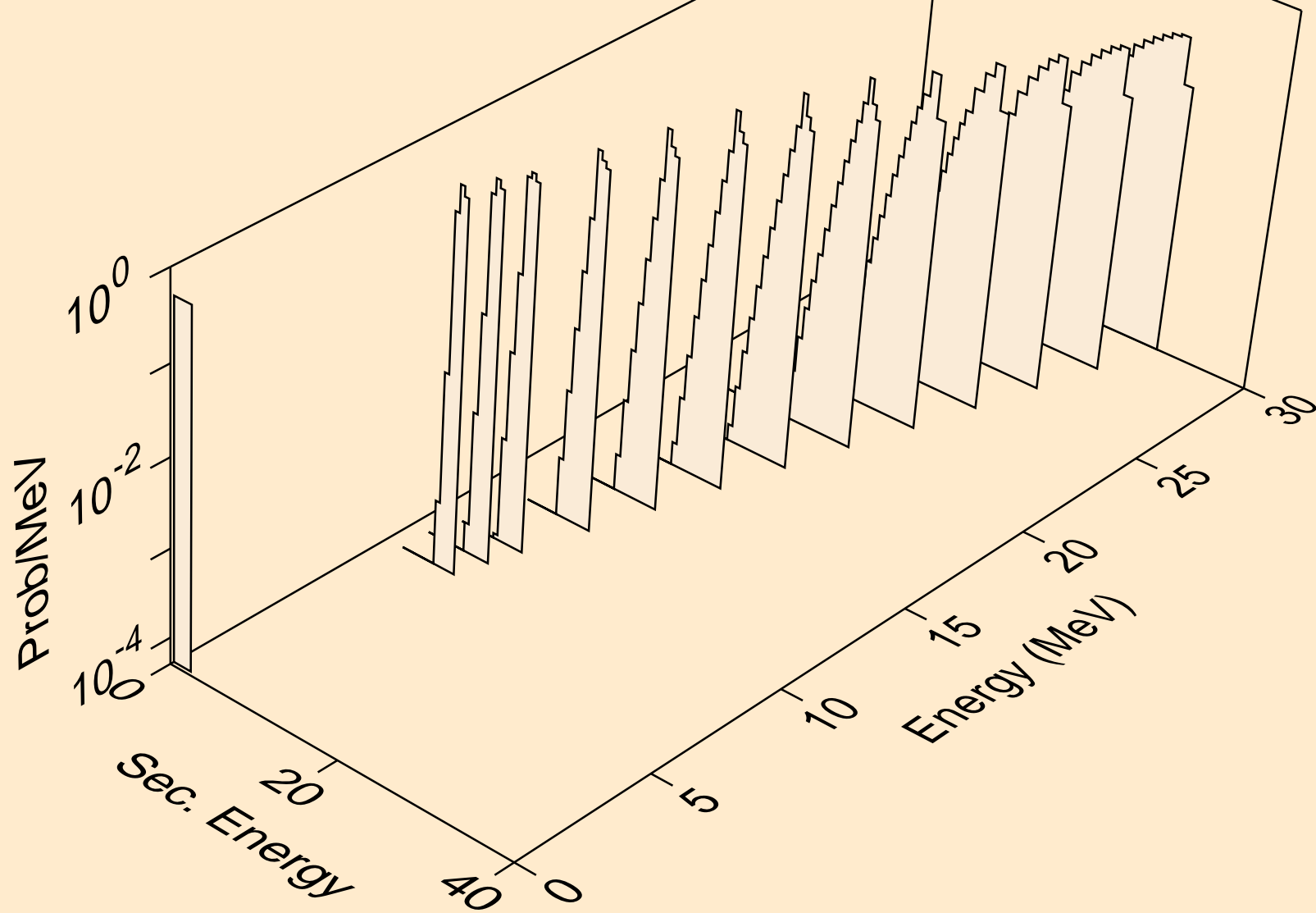
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



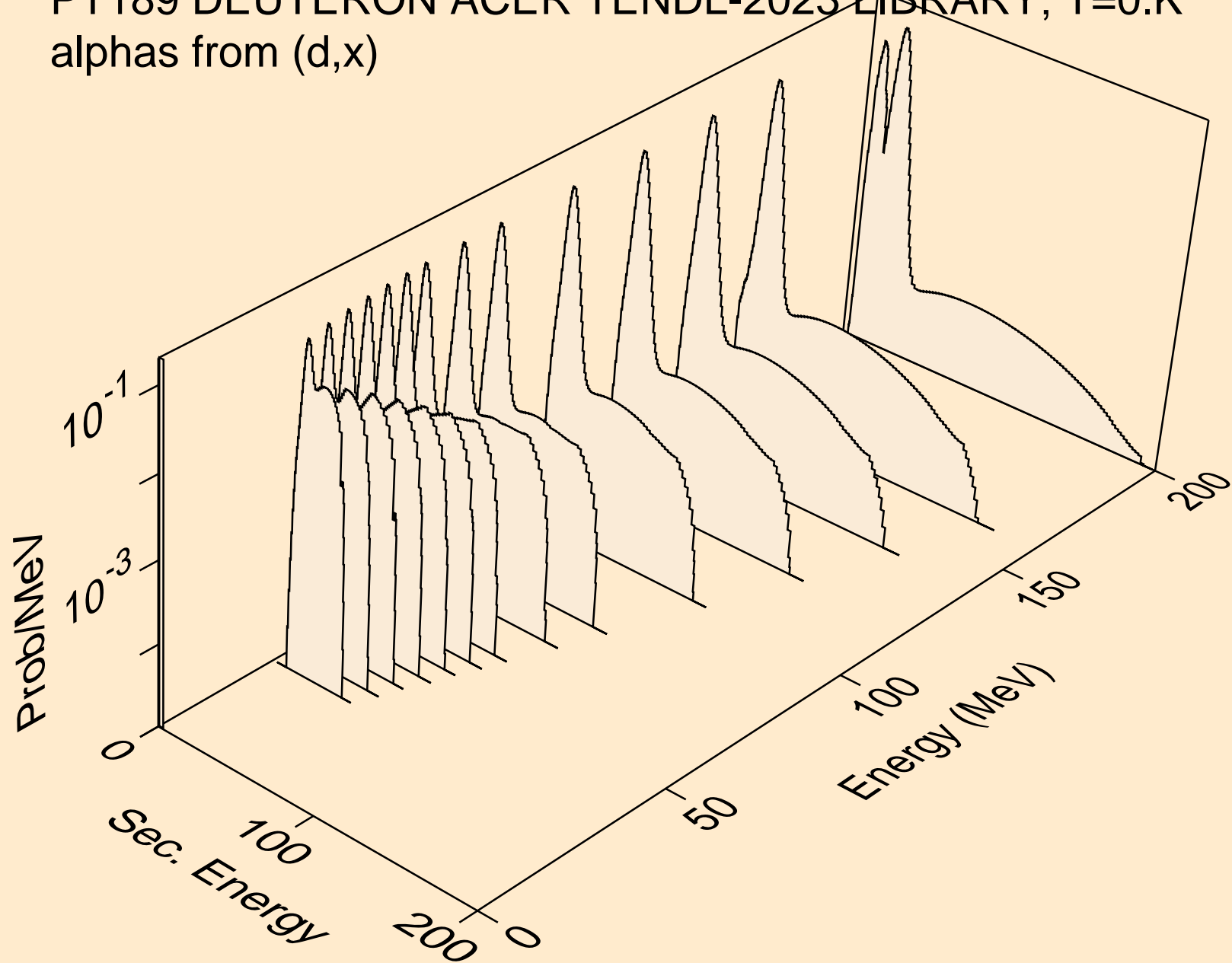
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



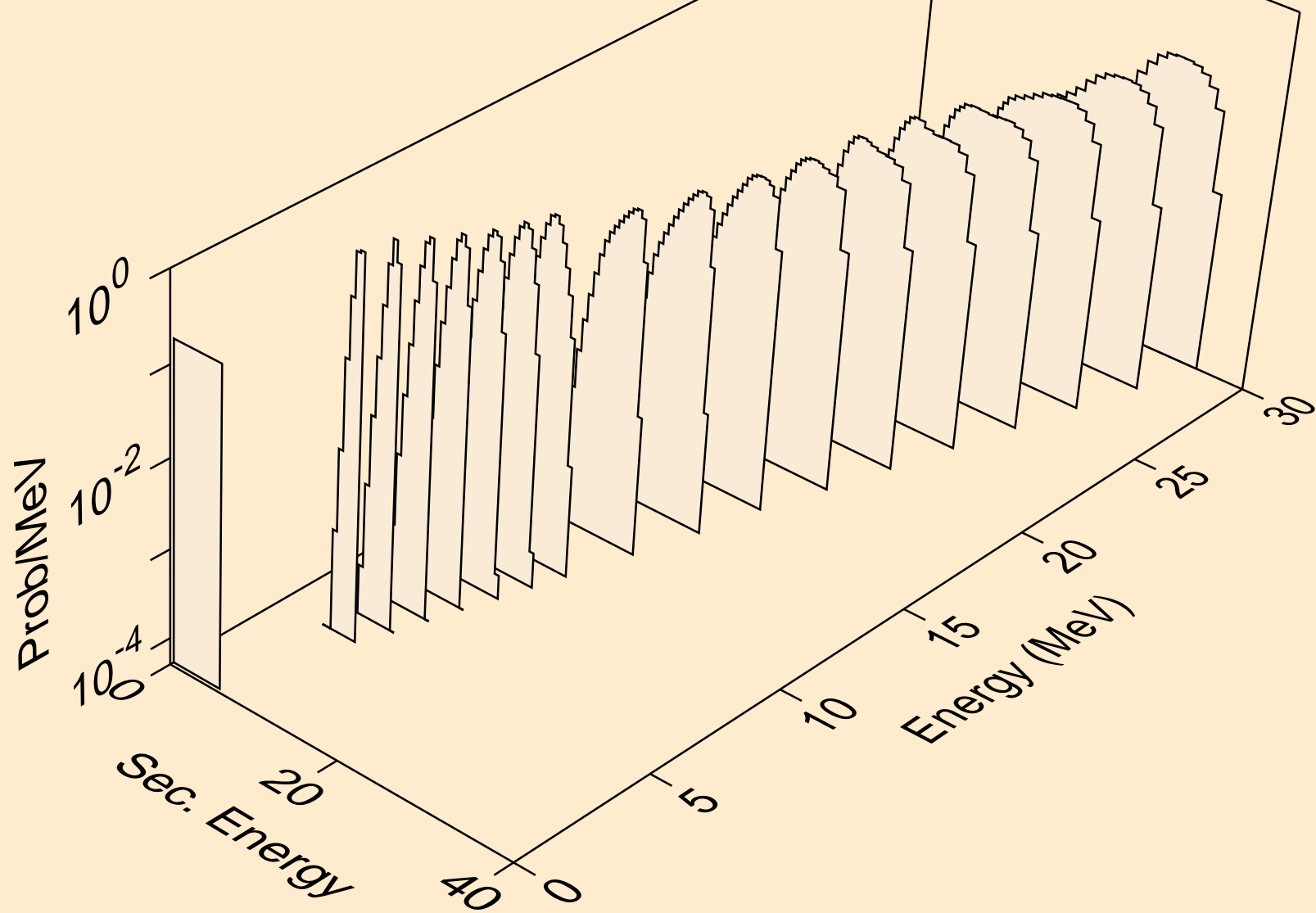
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

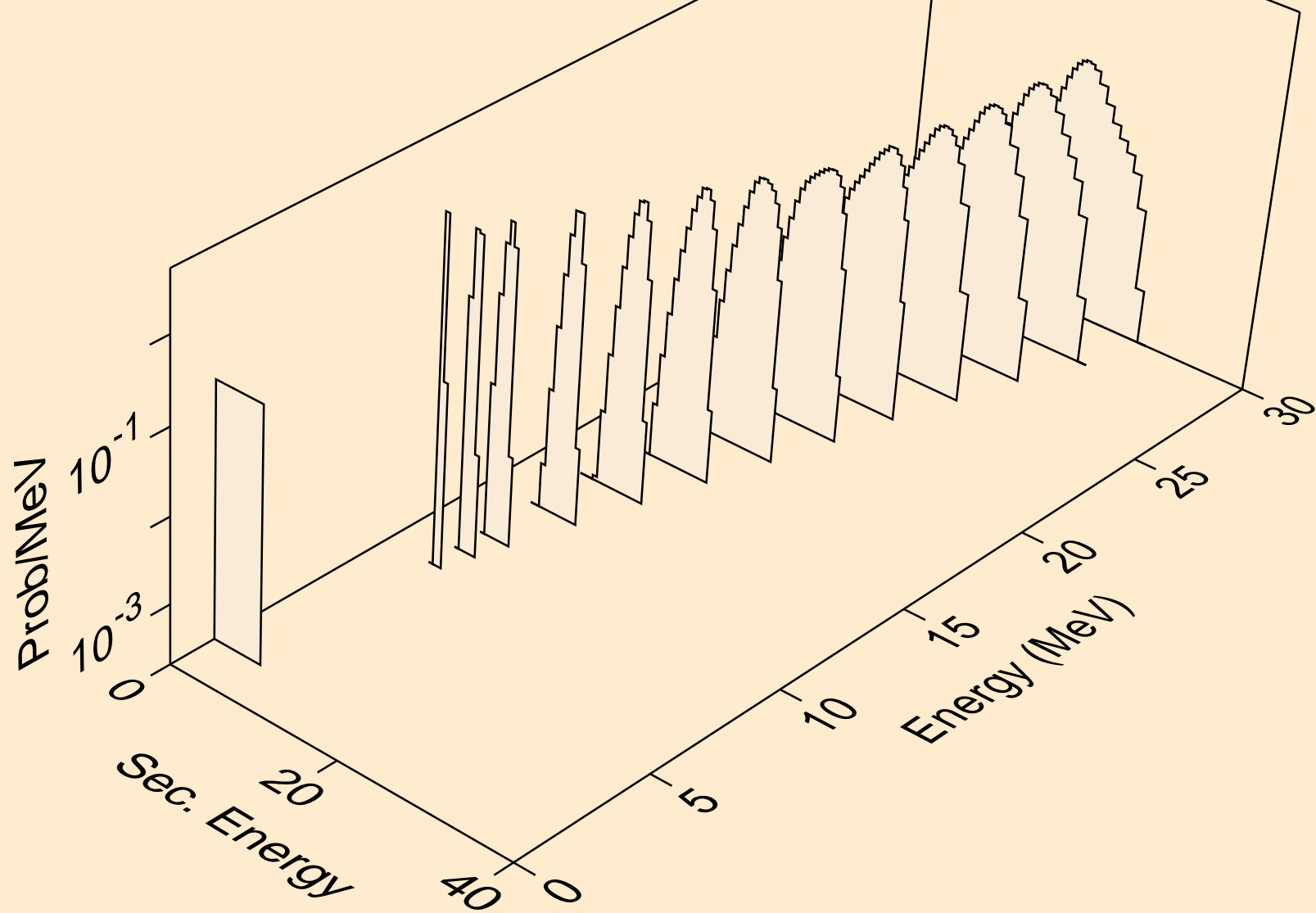


PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

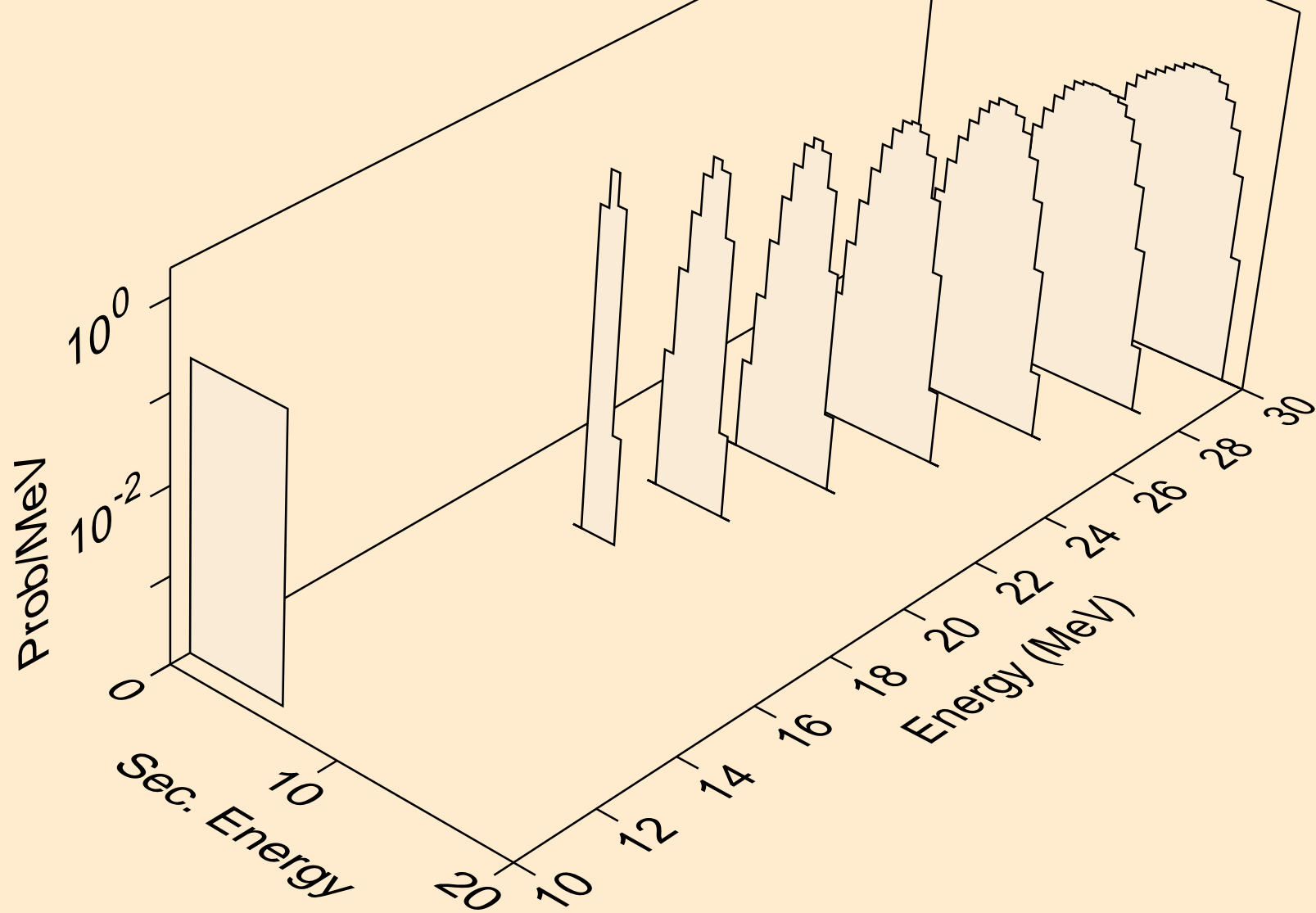




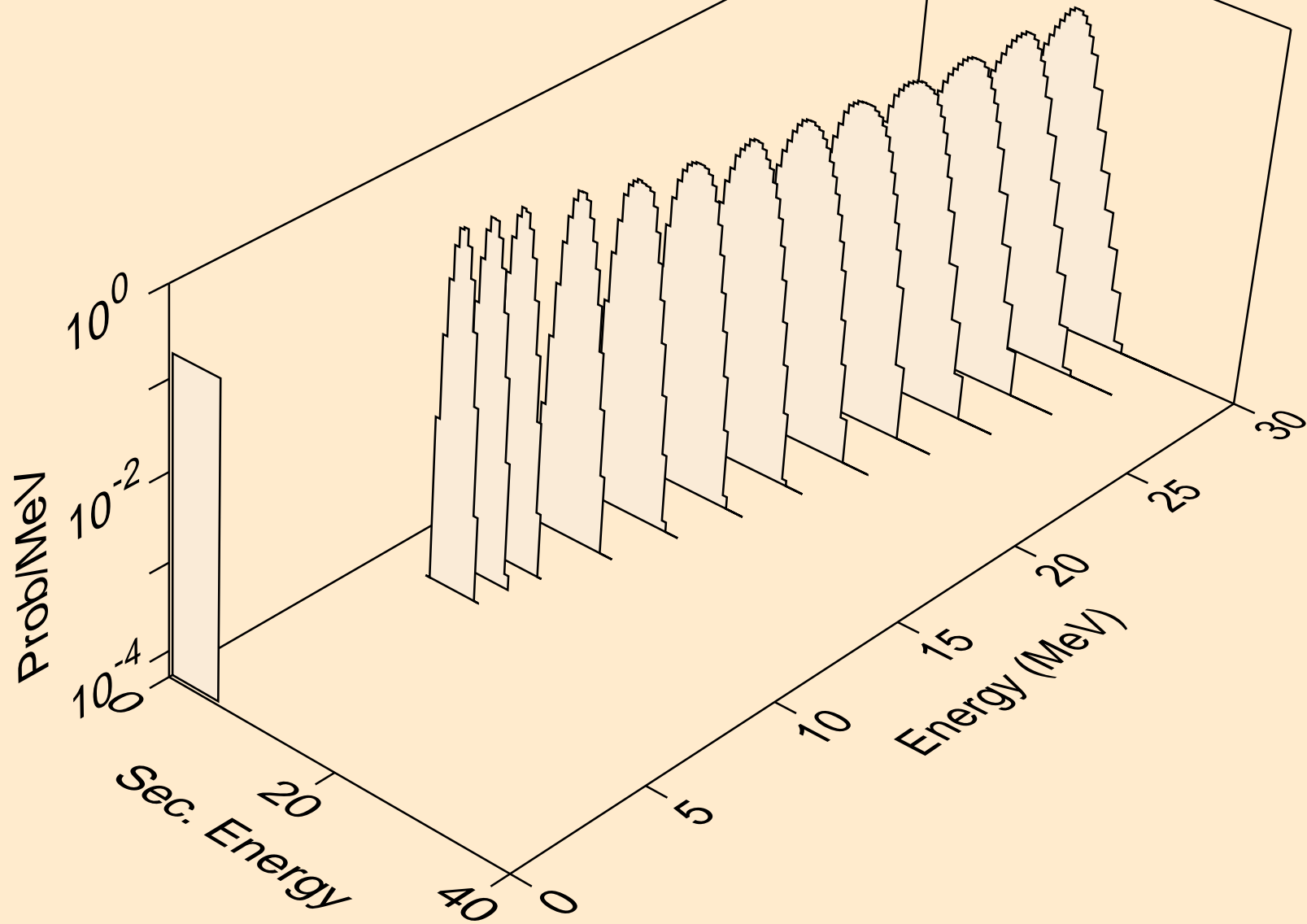
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



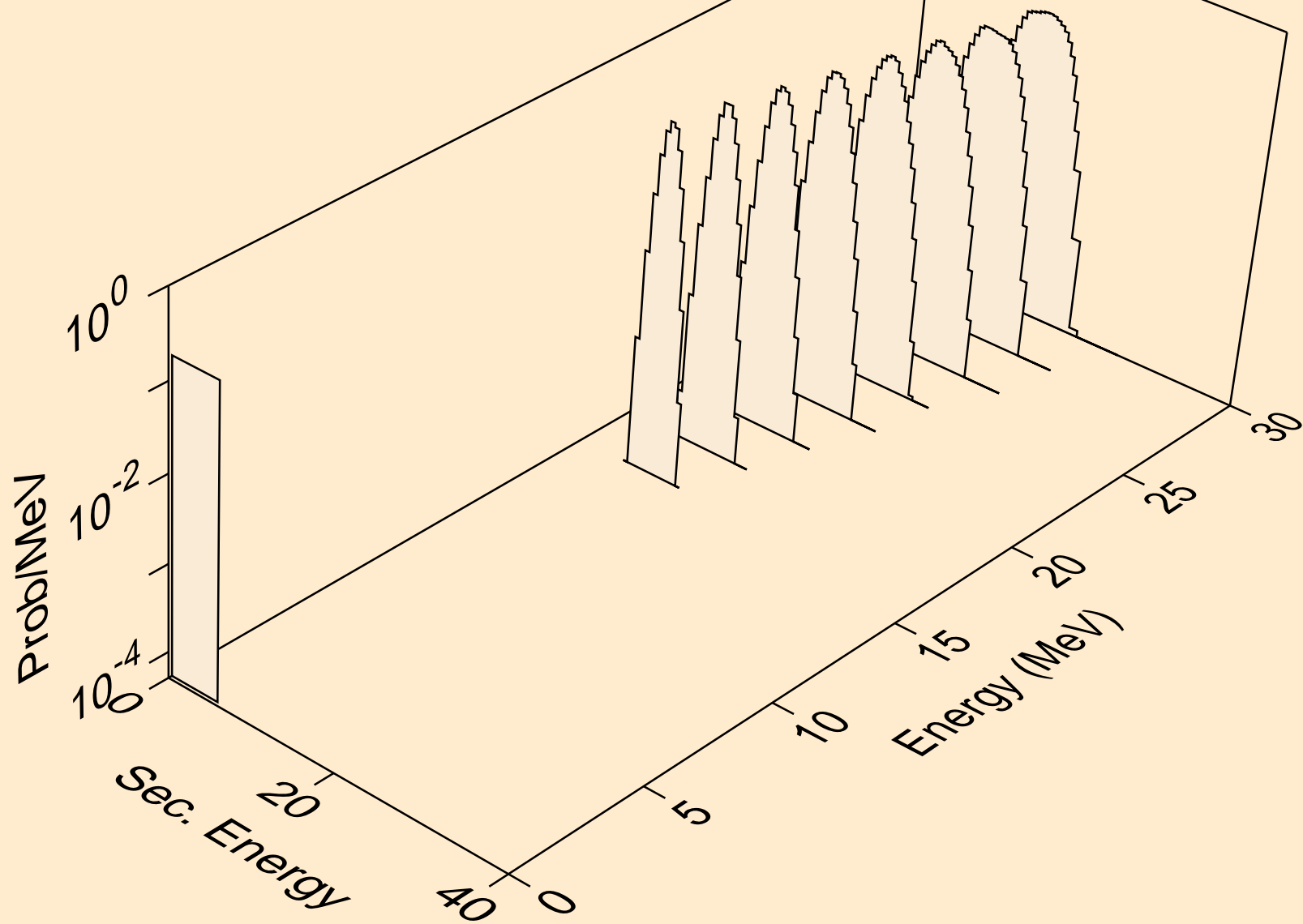
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



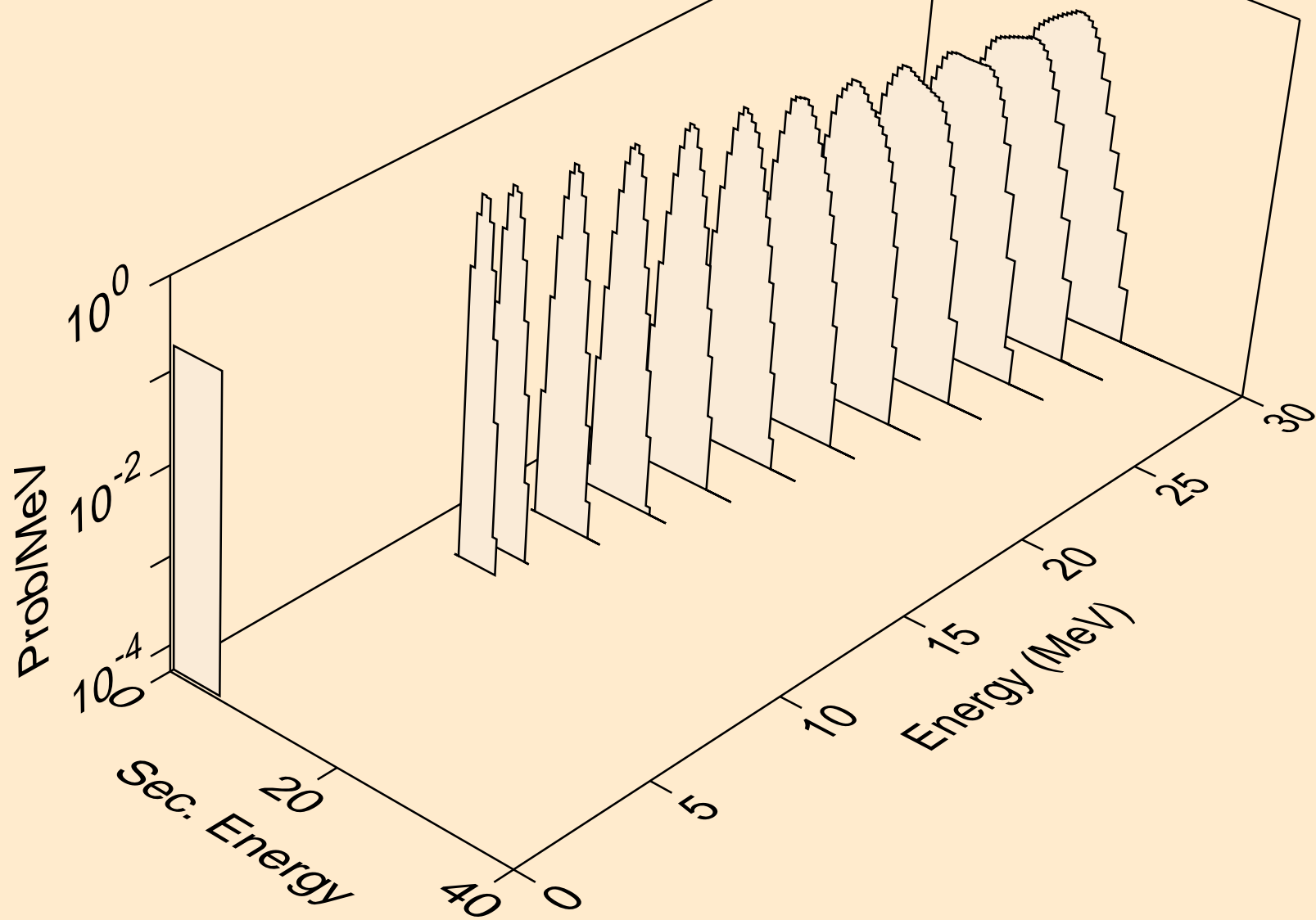
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



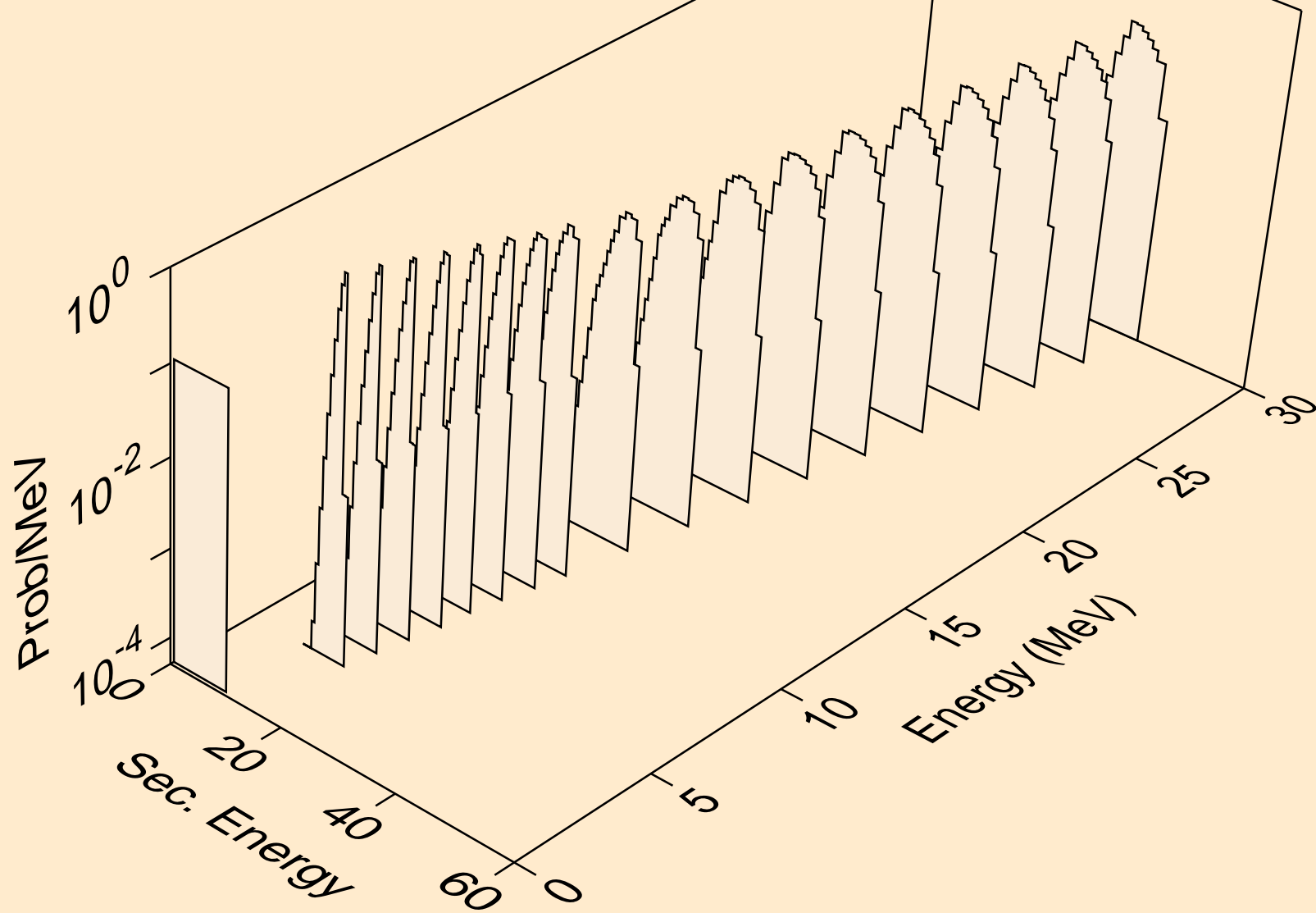
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a



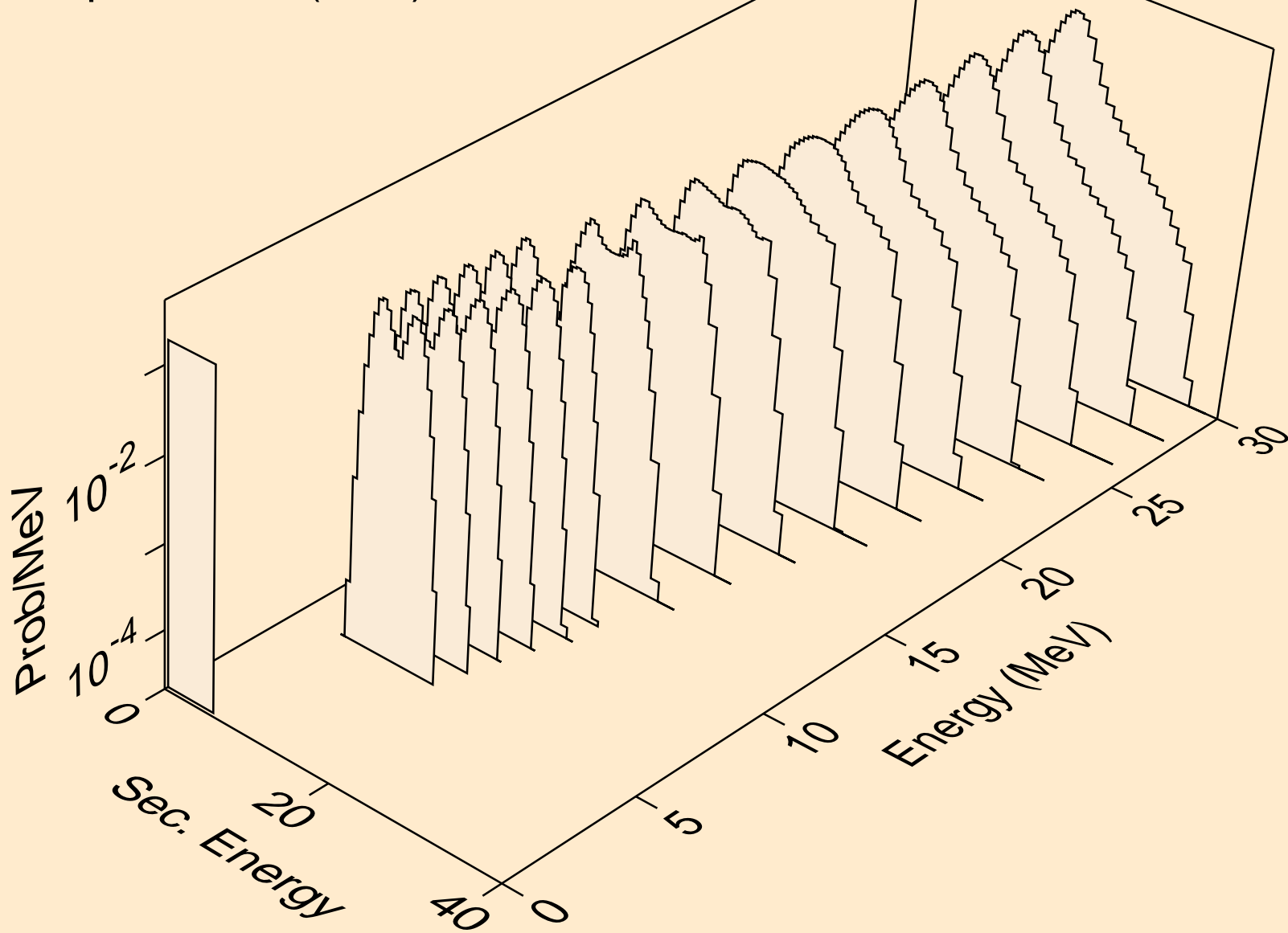
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



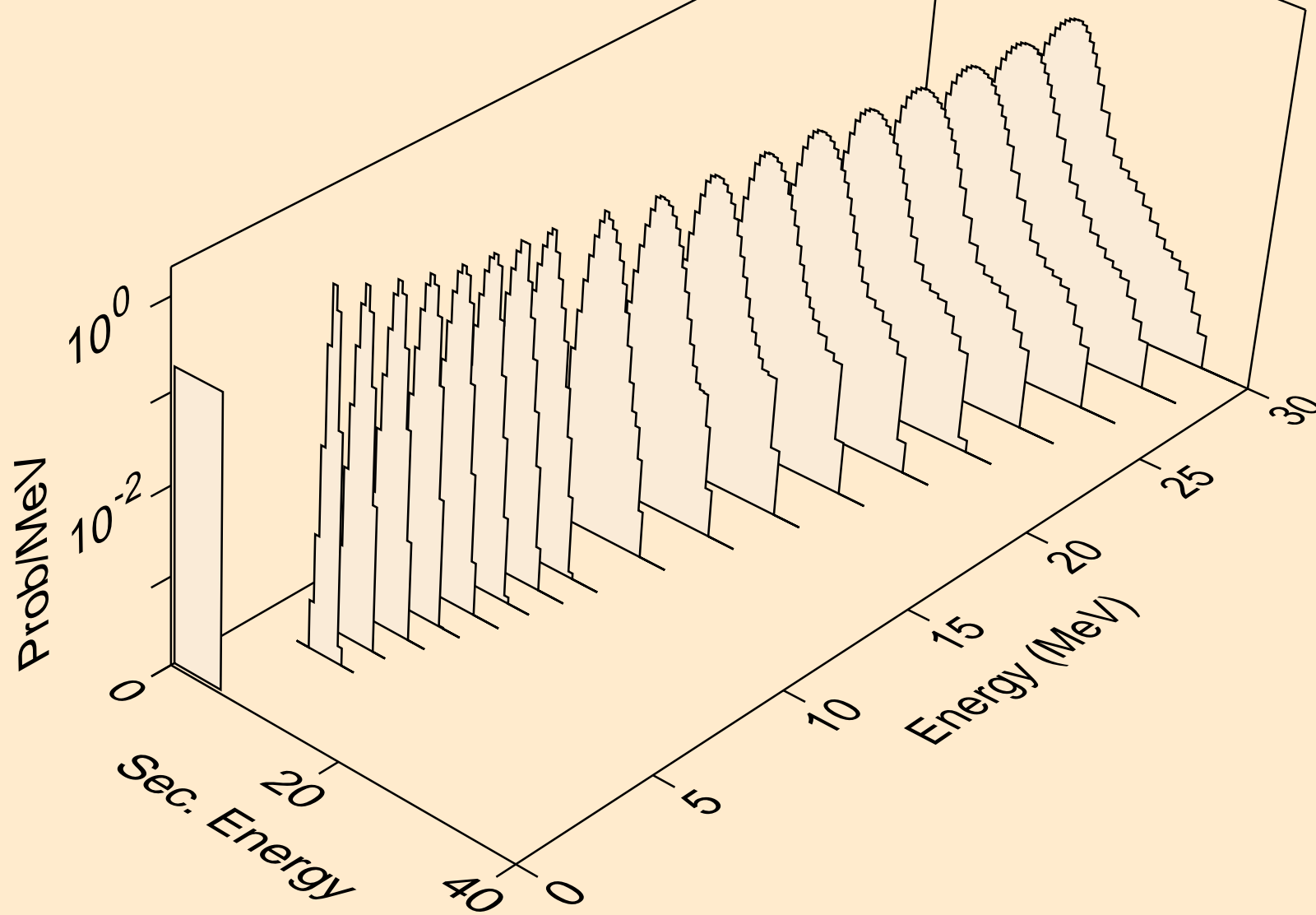
PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





PT189 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

