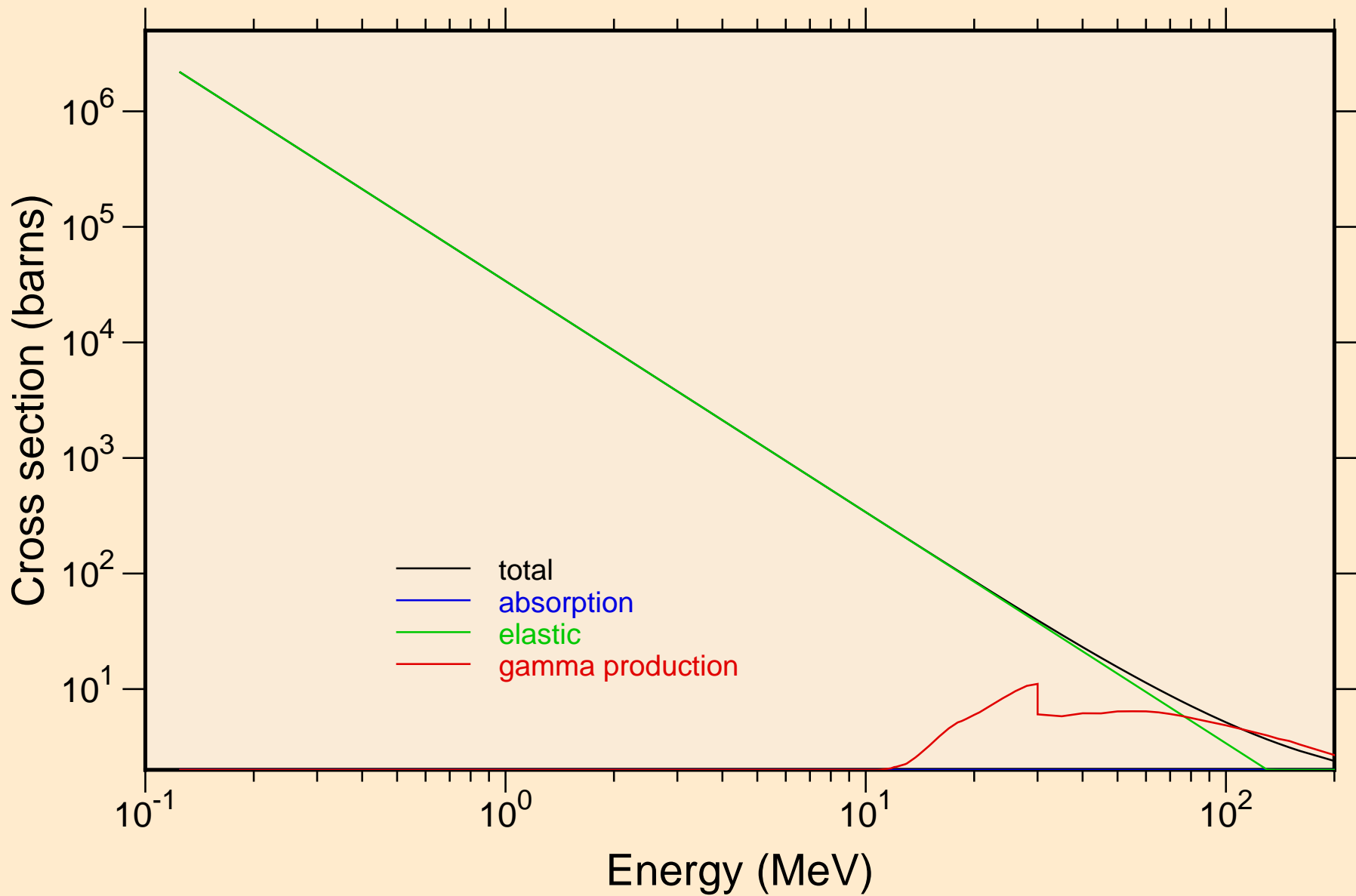
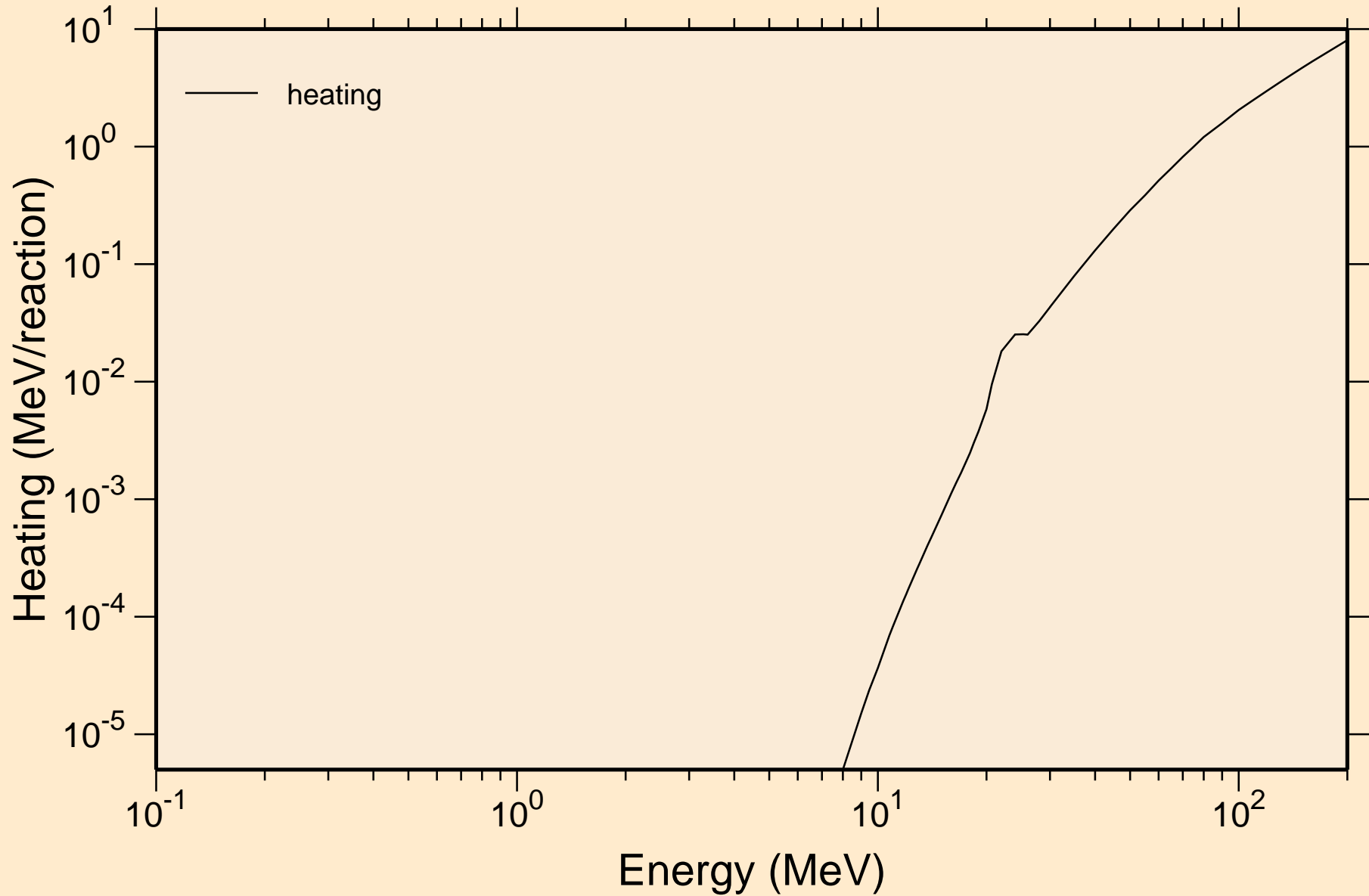


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



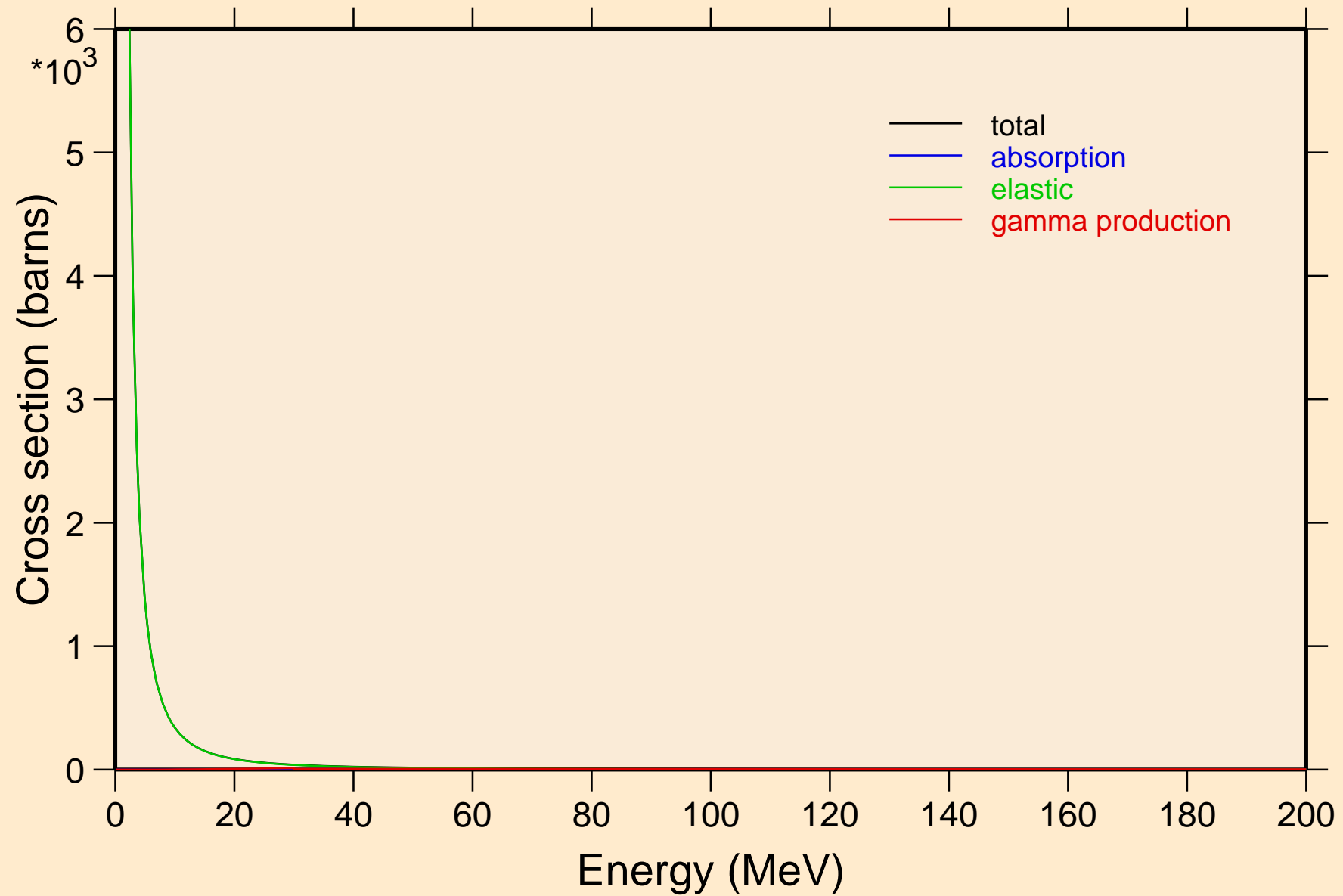
# W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



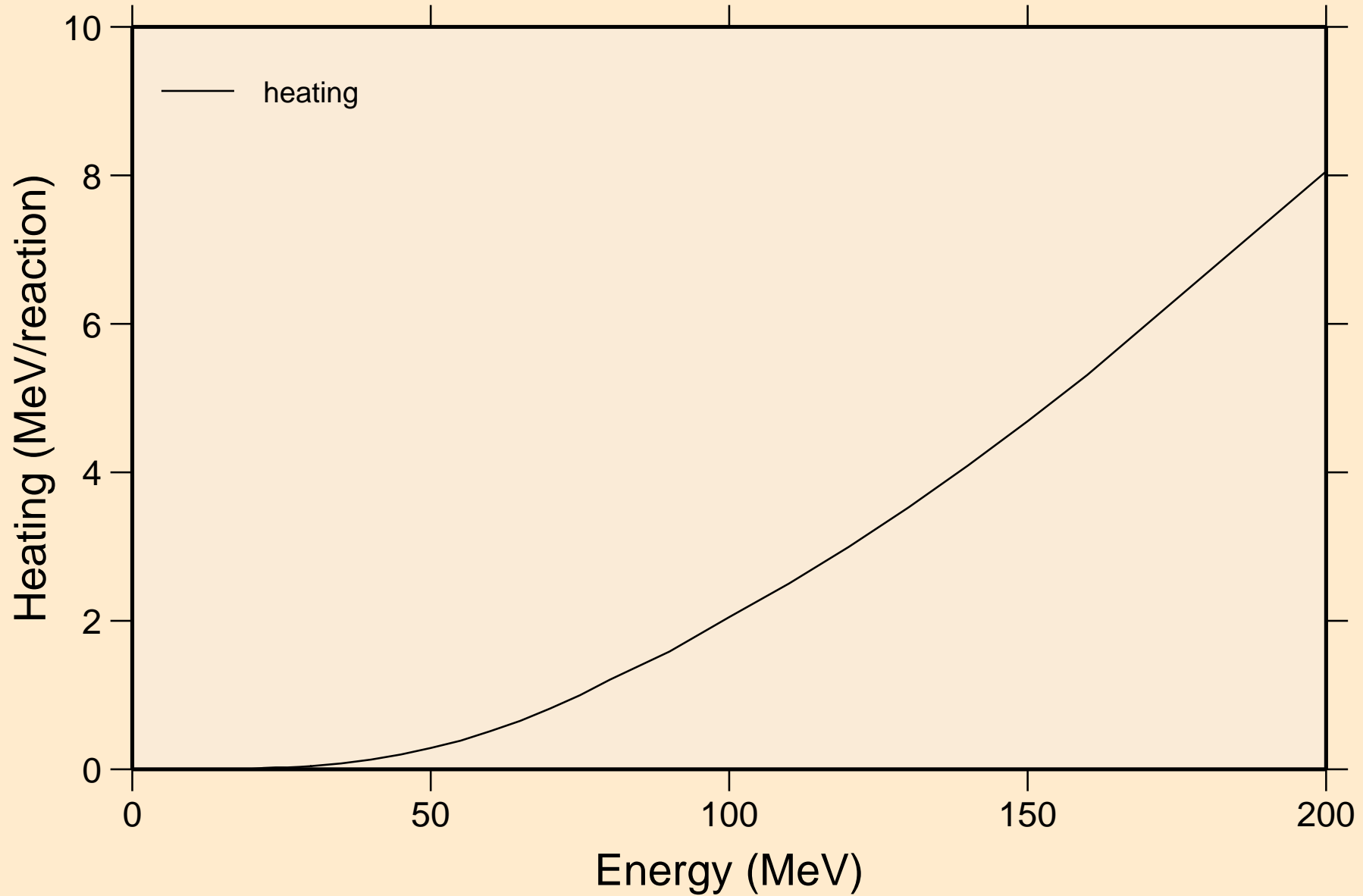
# W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



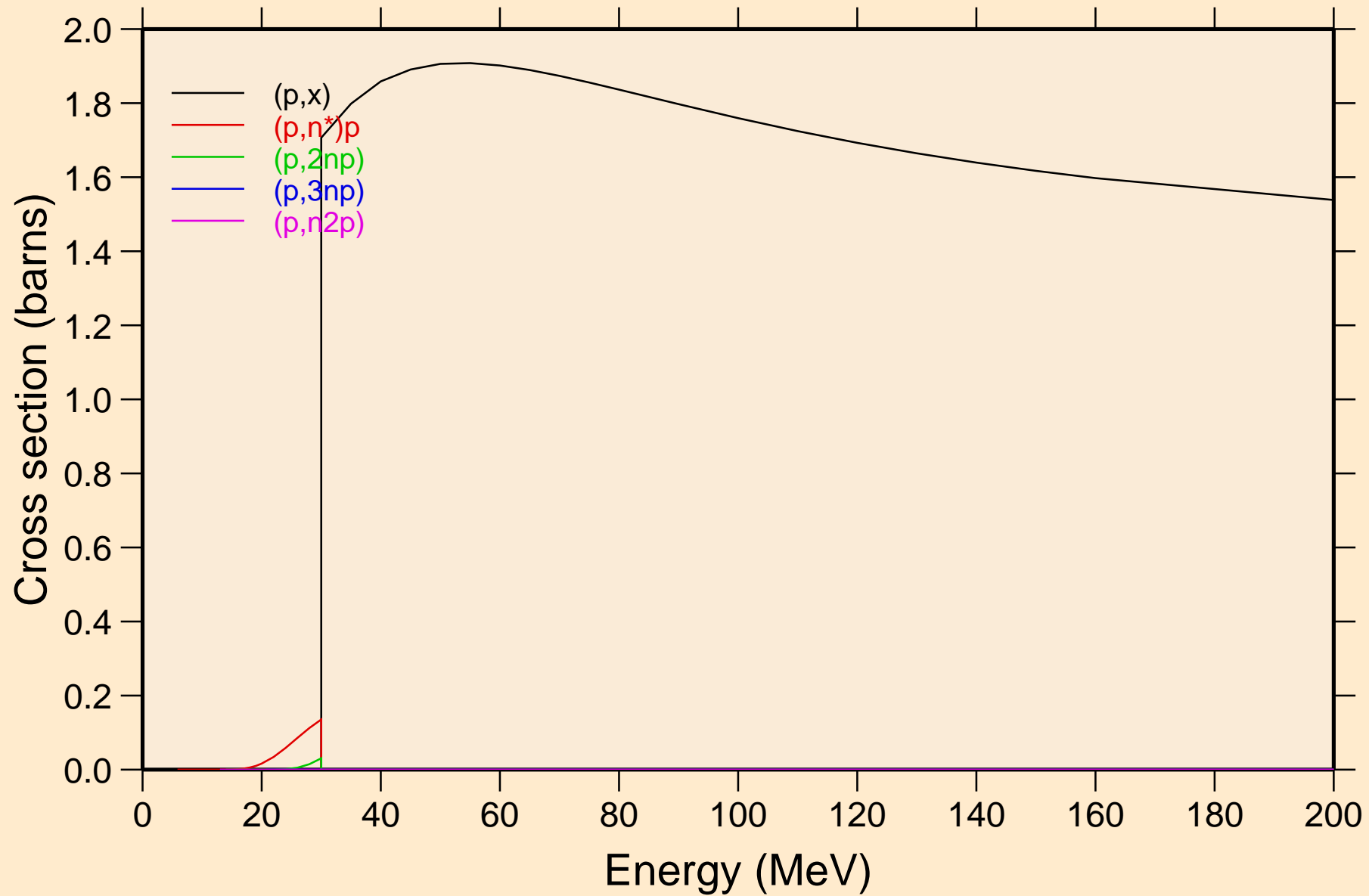
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

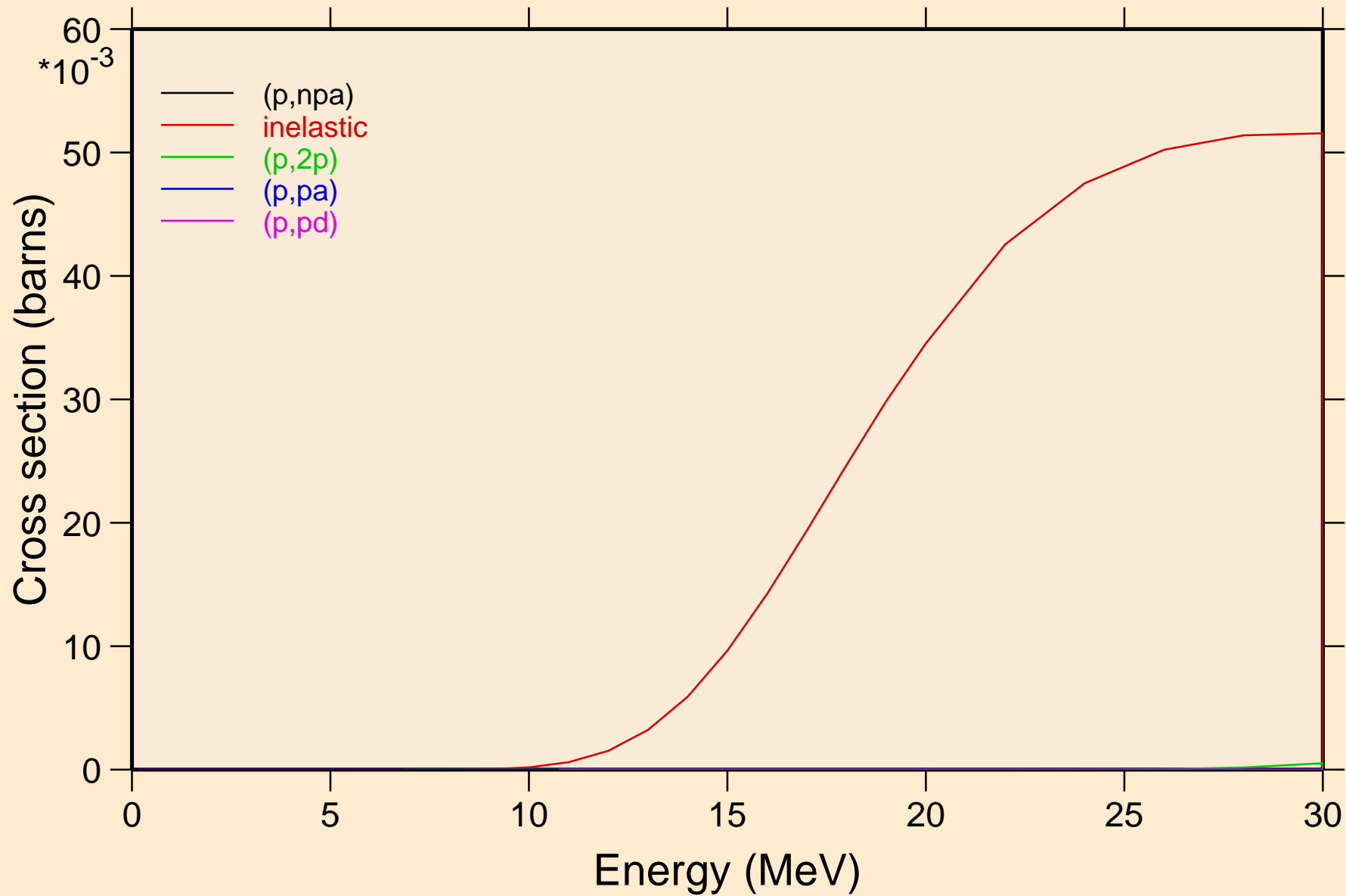


# W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K

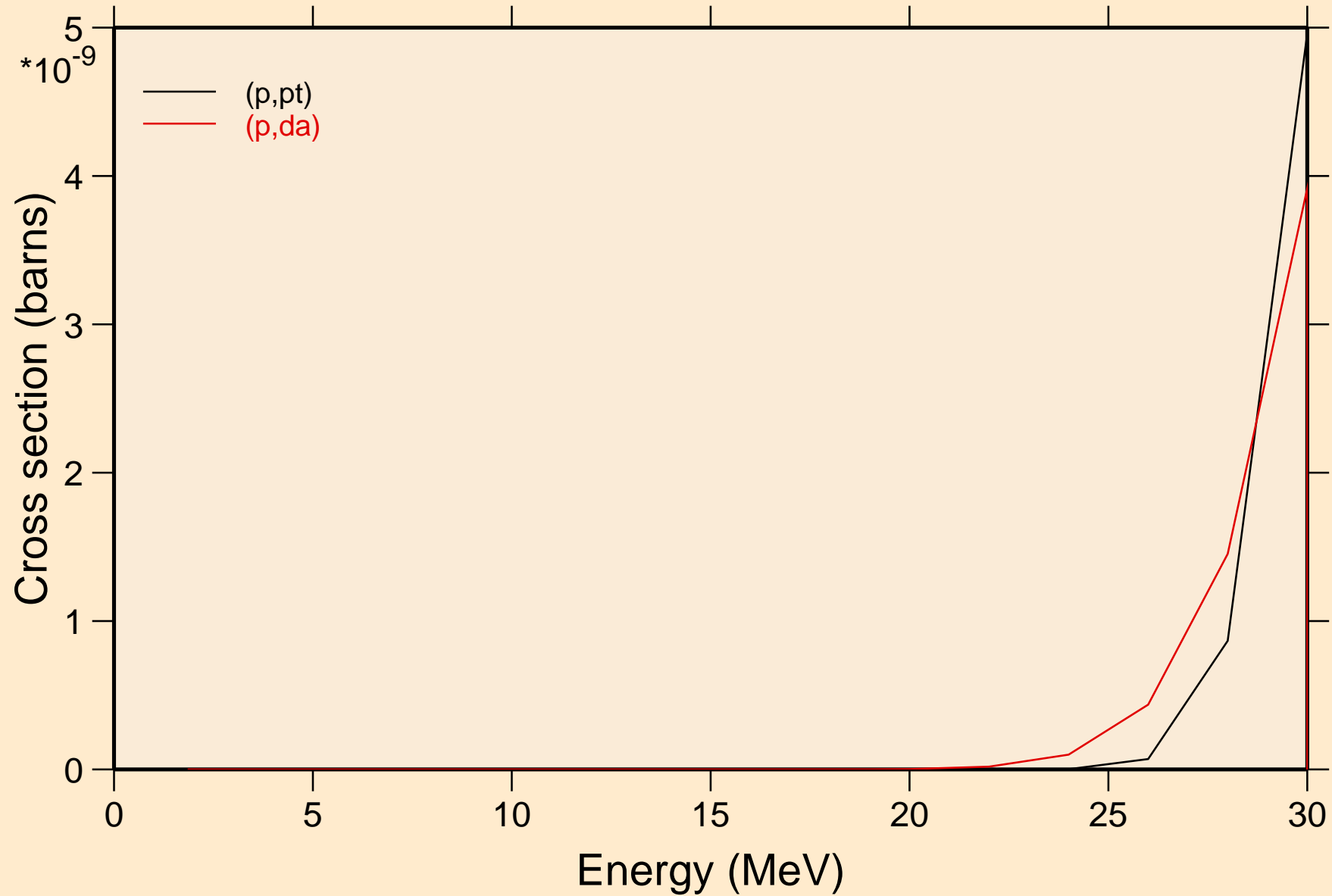
## Threshold reactions



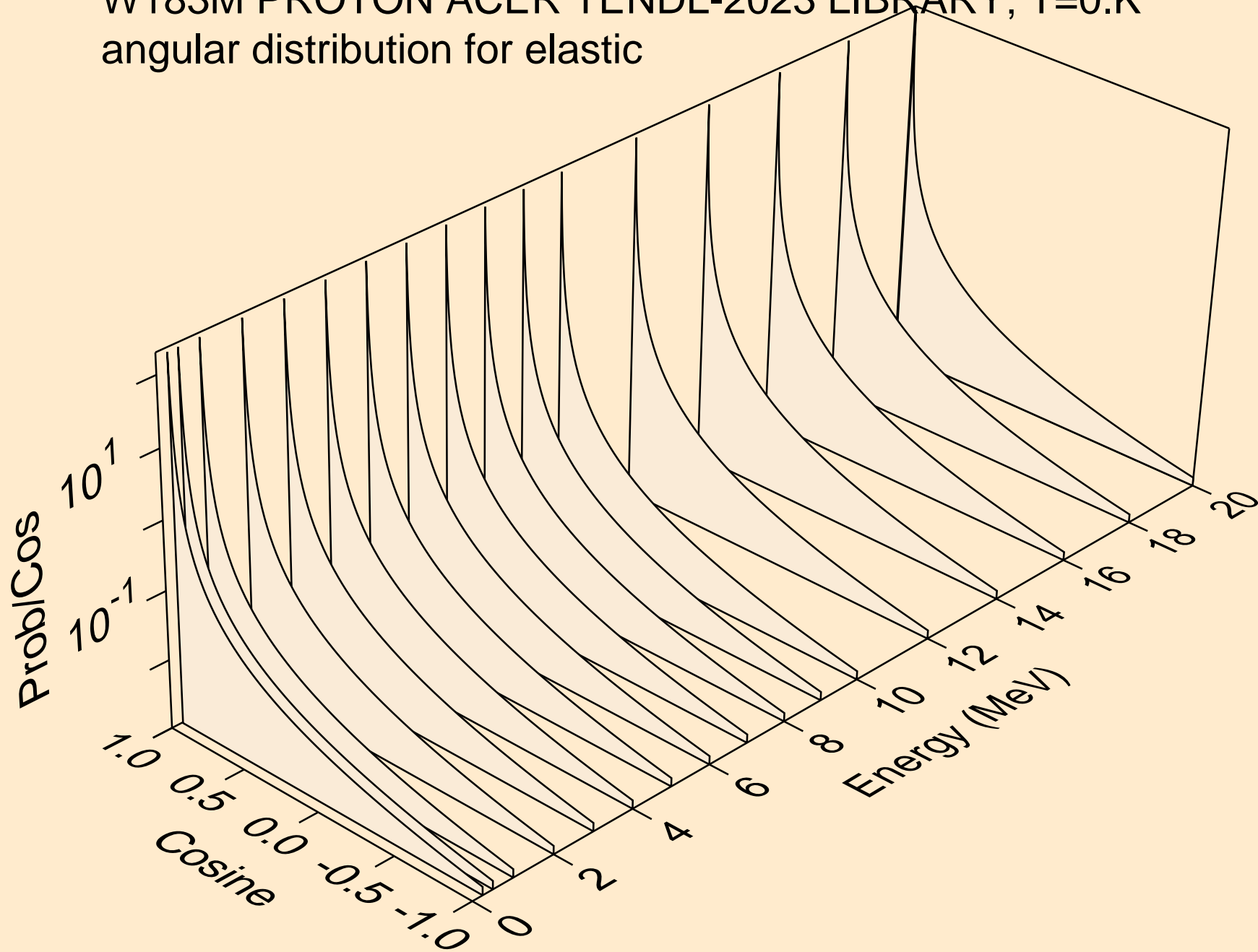
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

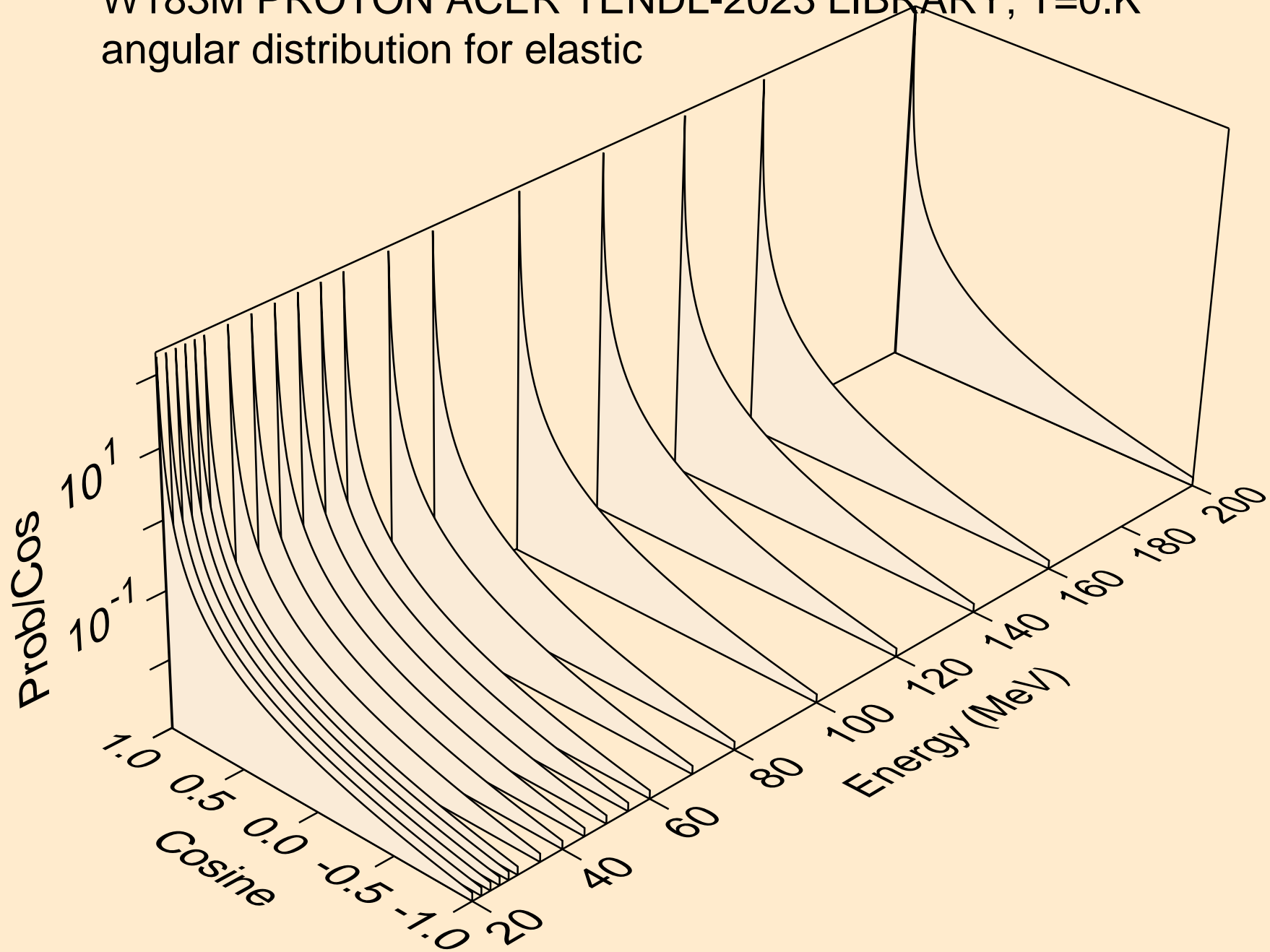


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

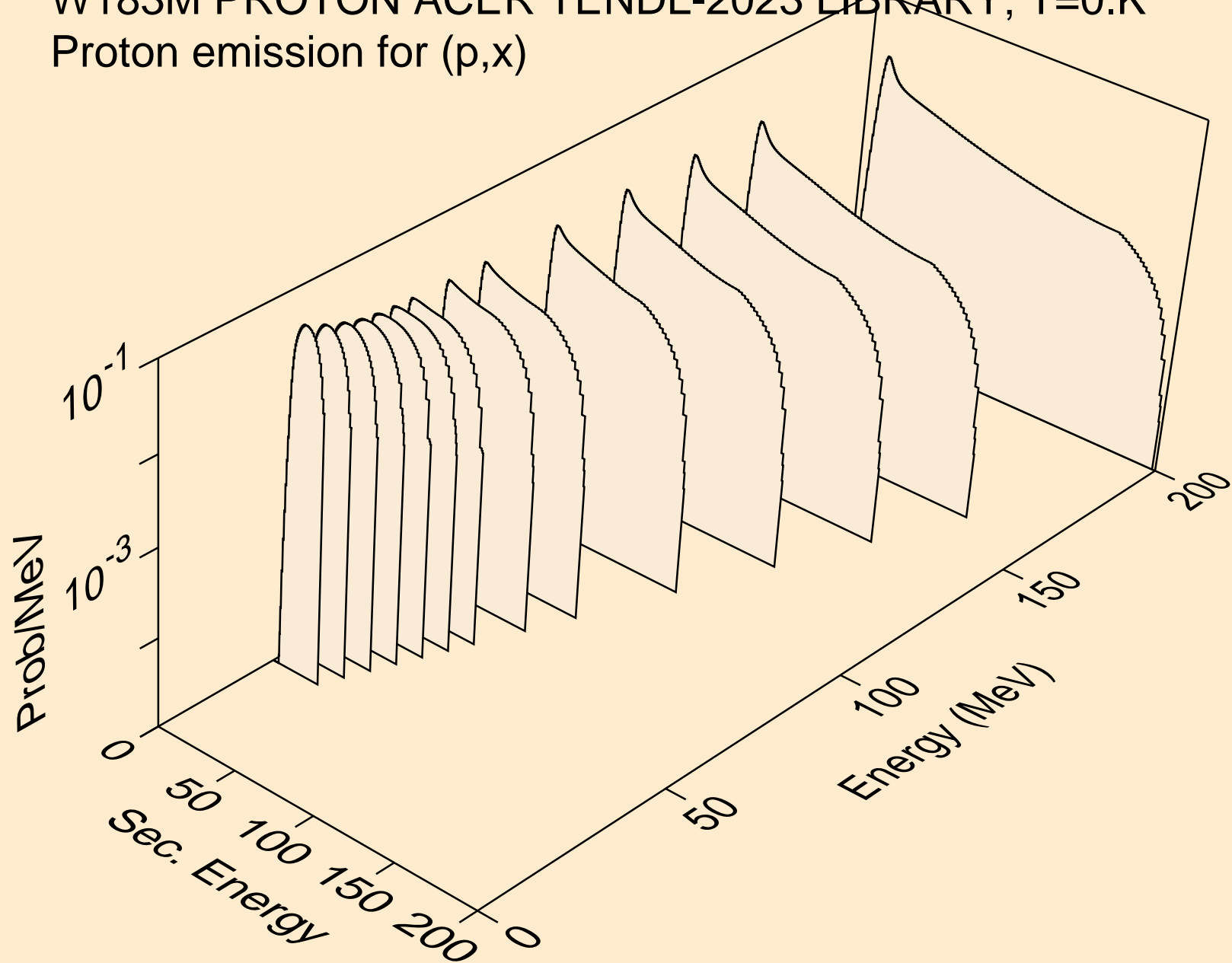




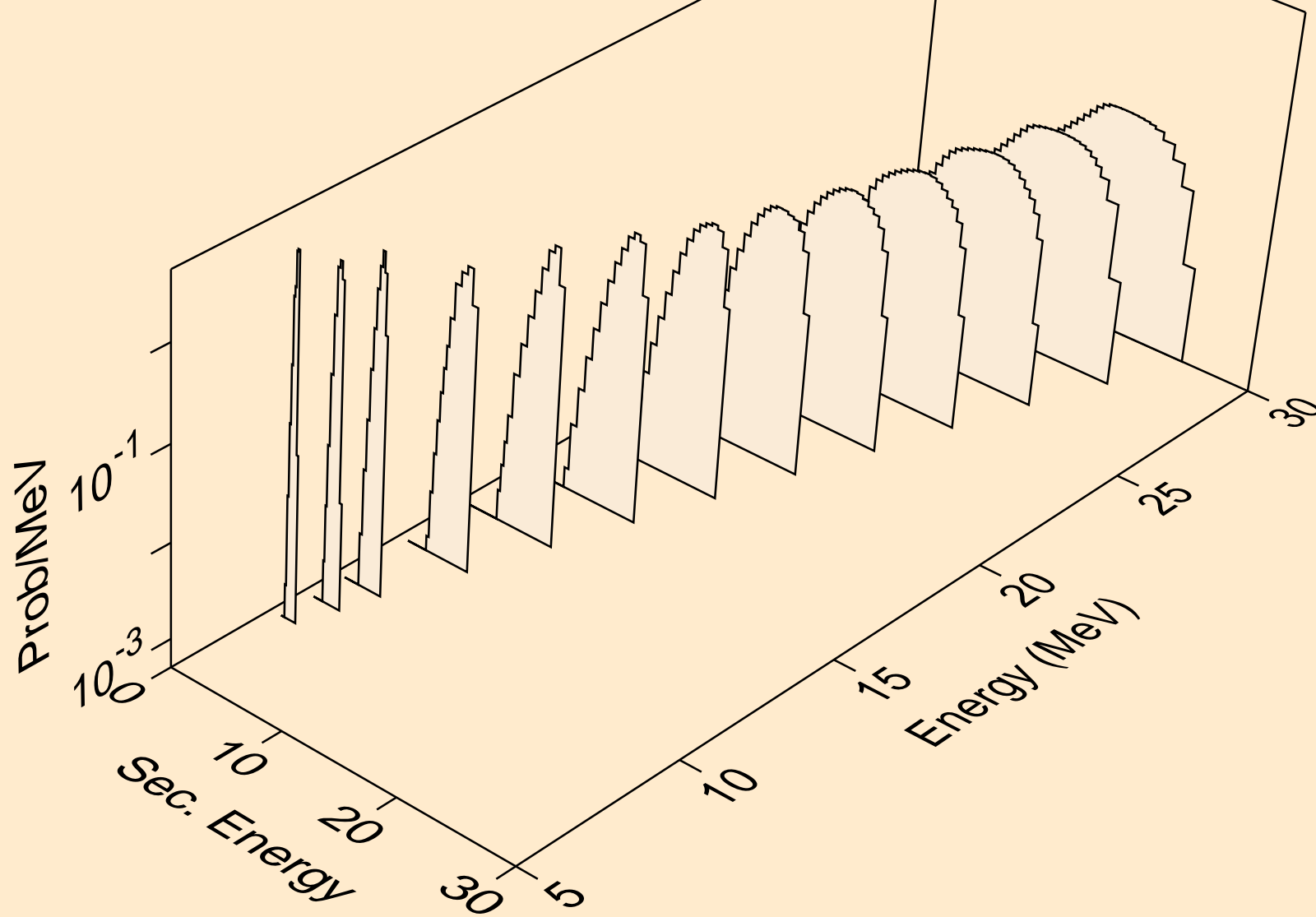
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



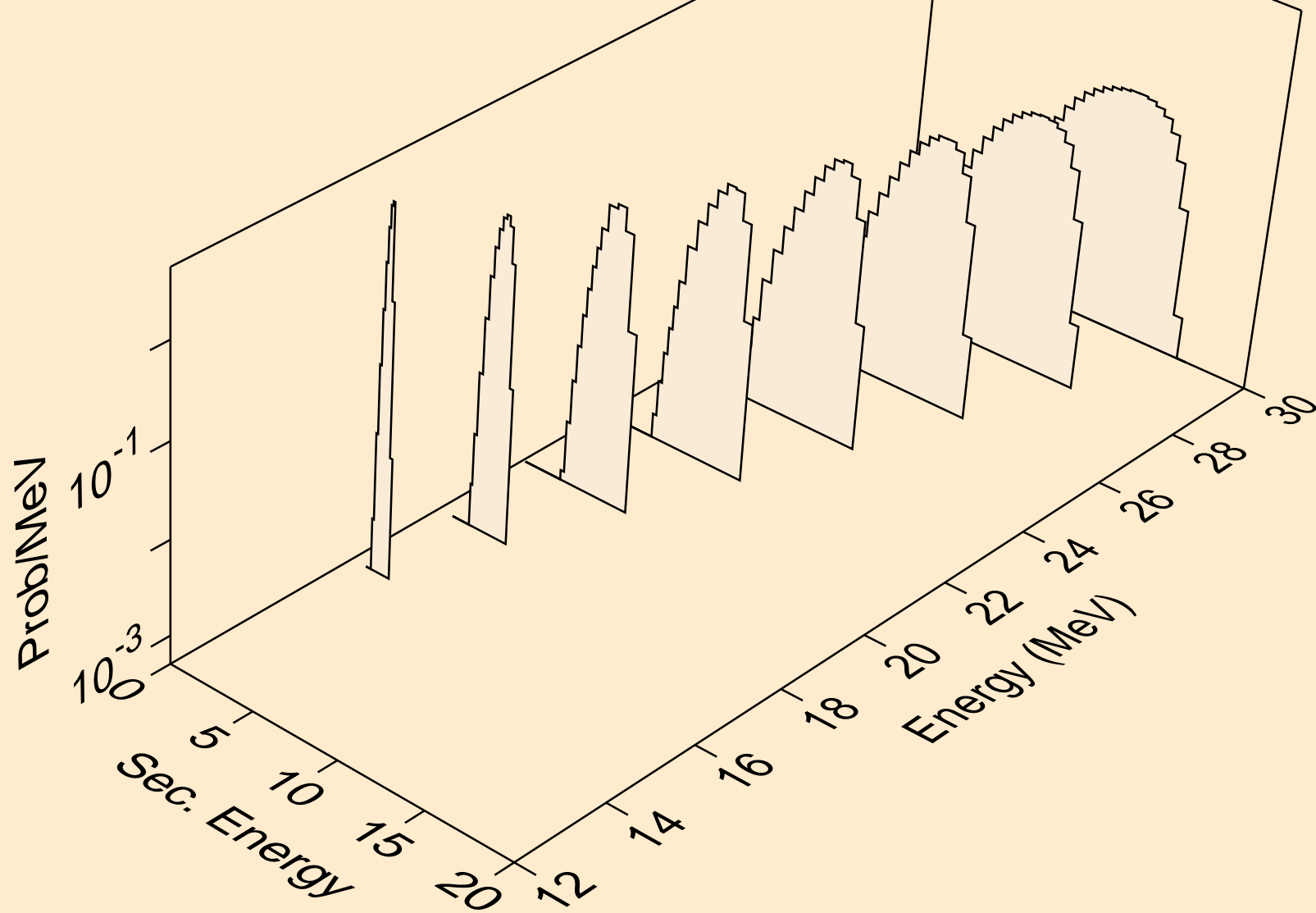
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



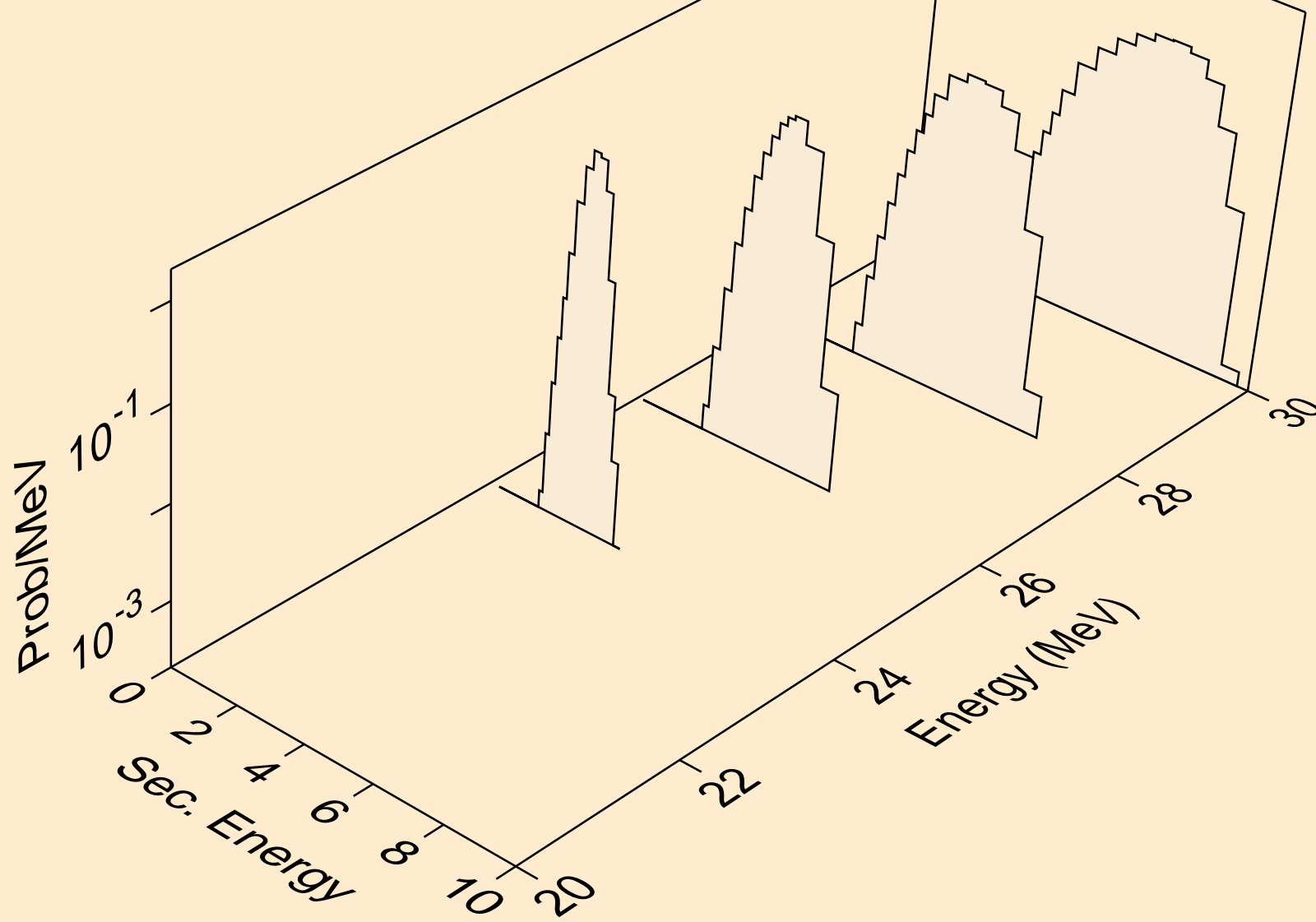
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



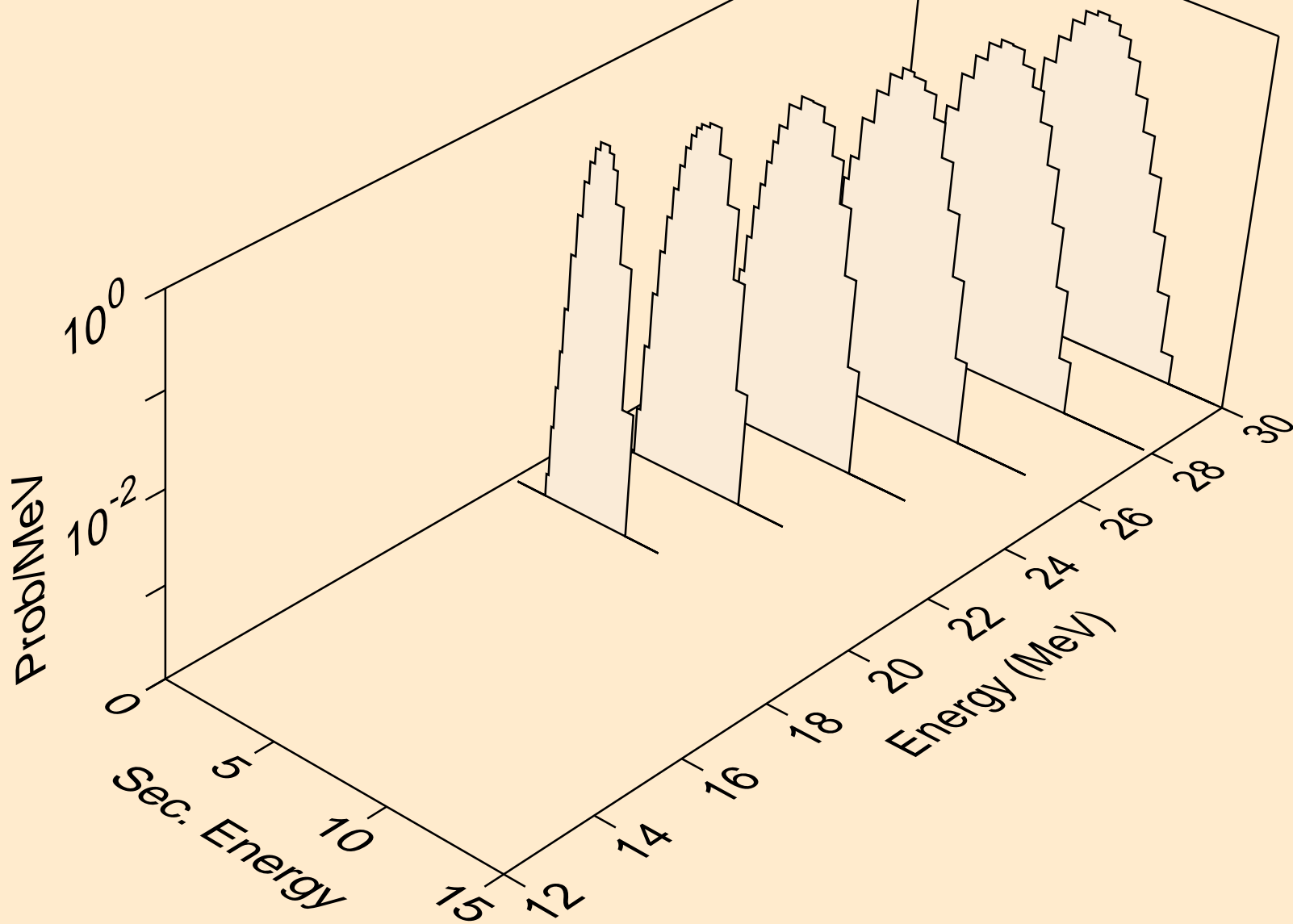
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



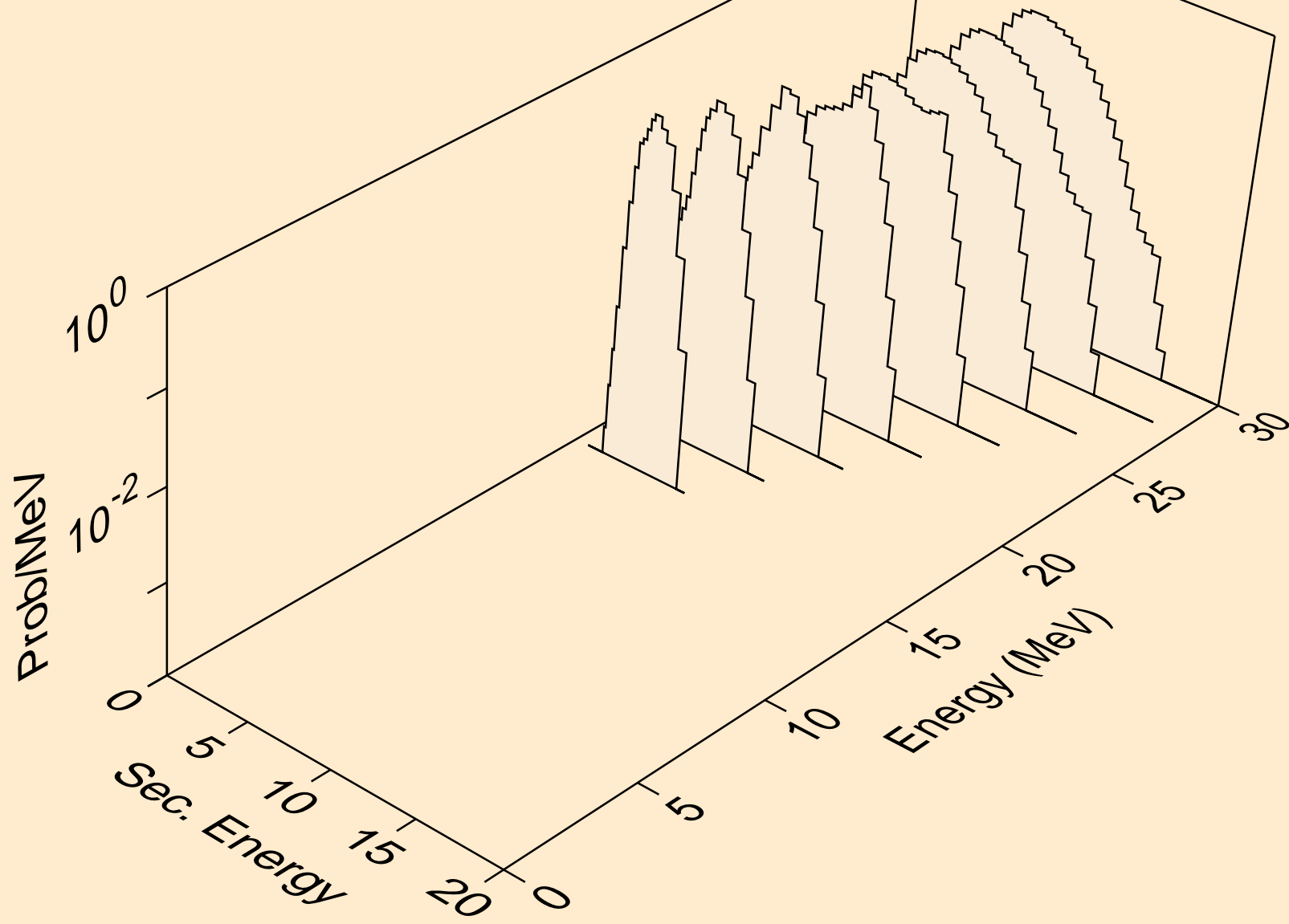
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



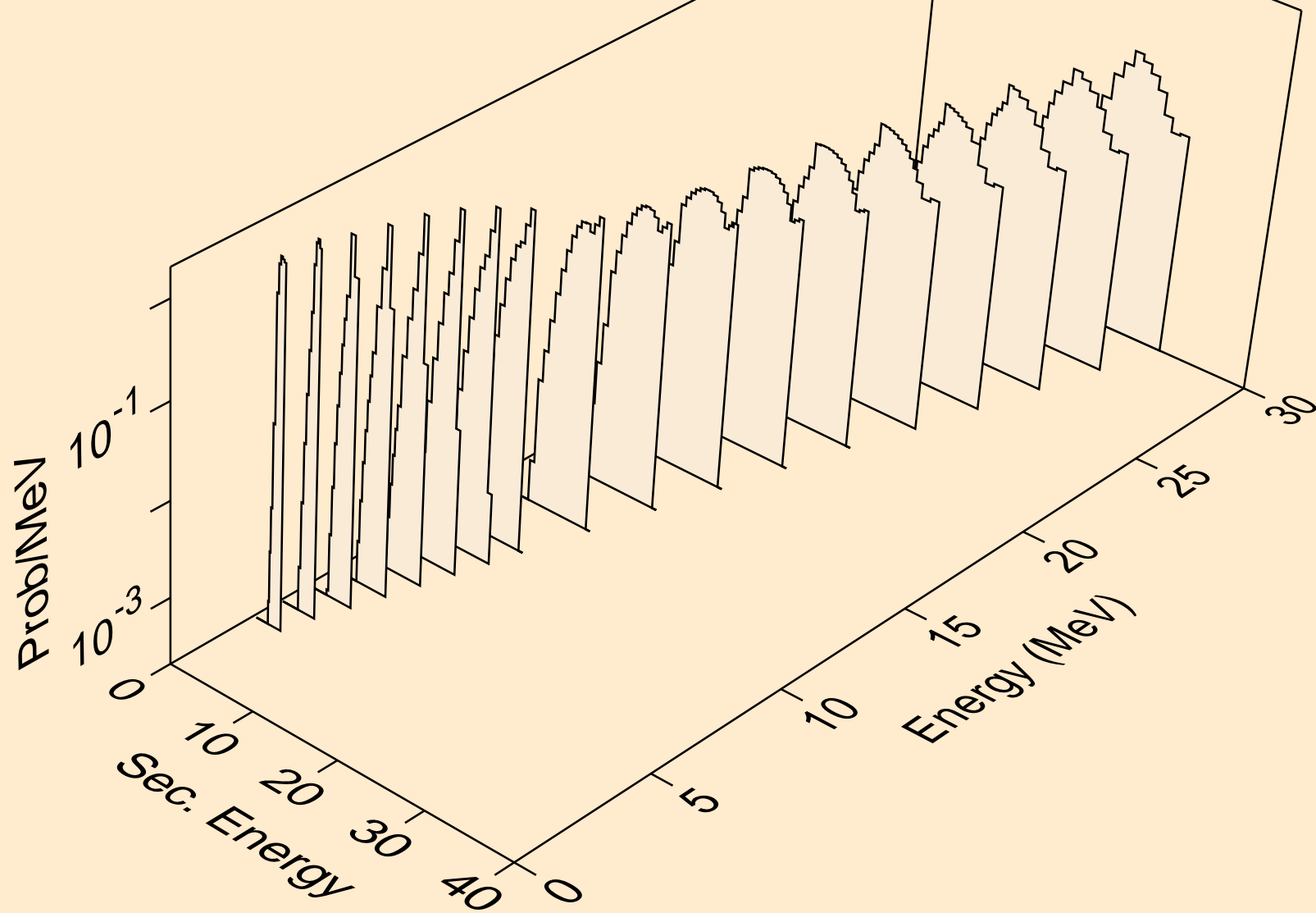
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

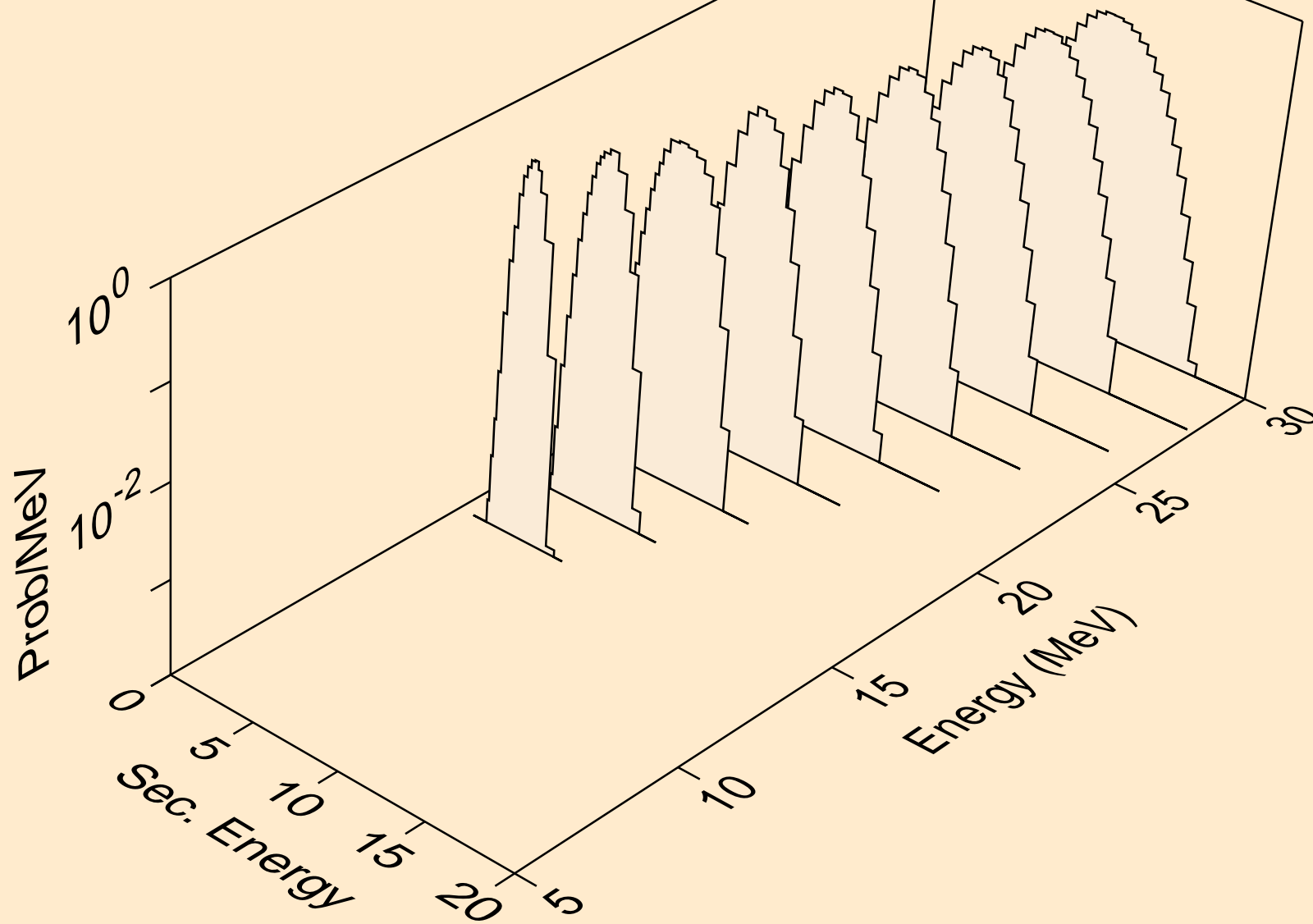


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

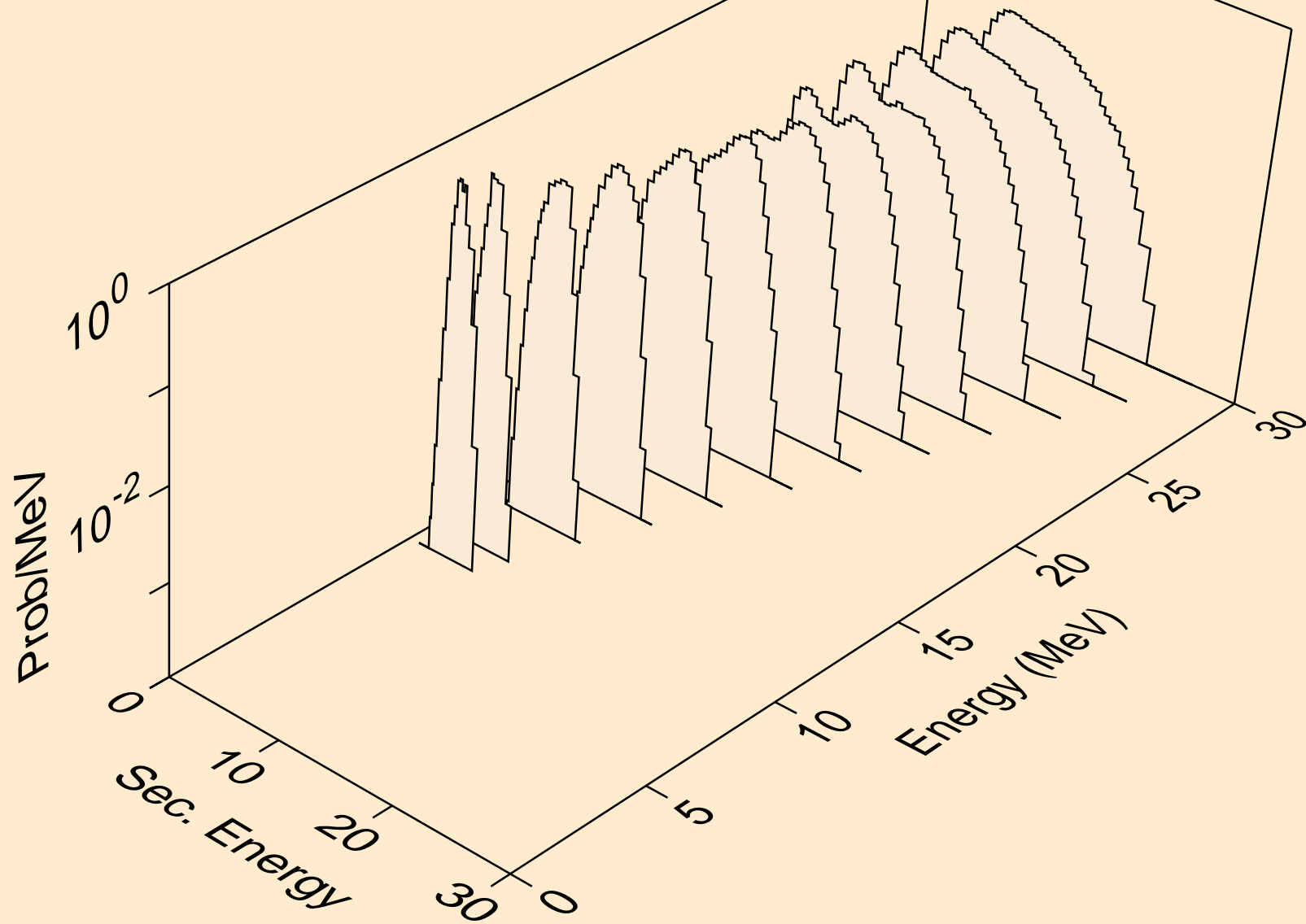




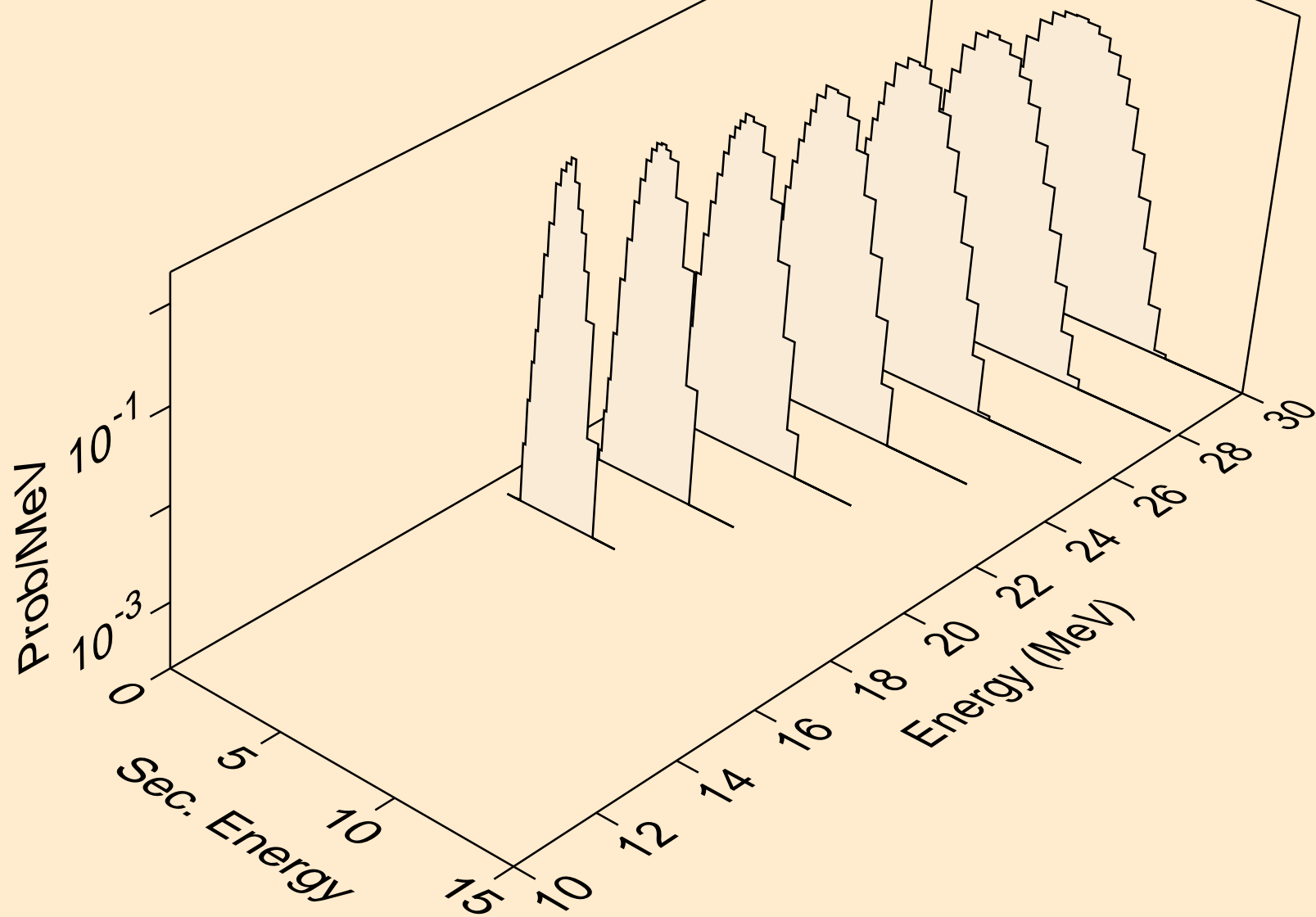
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



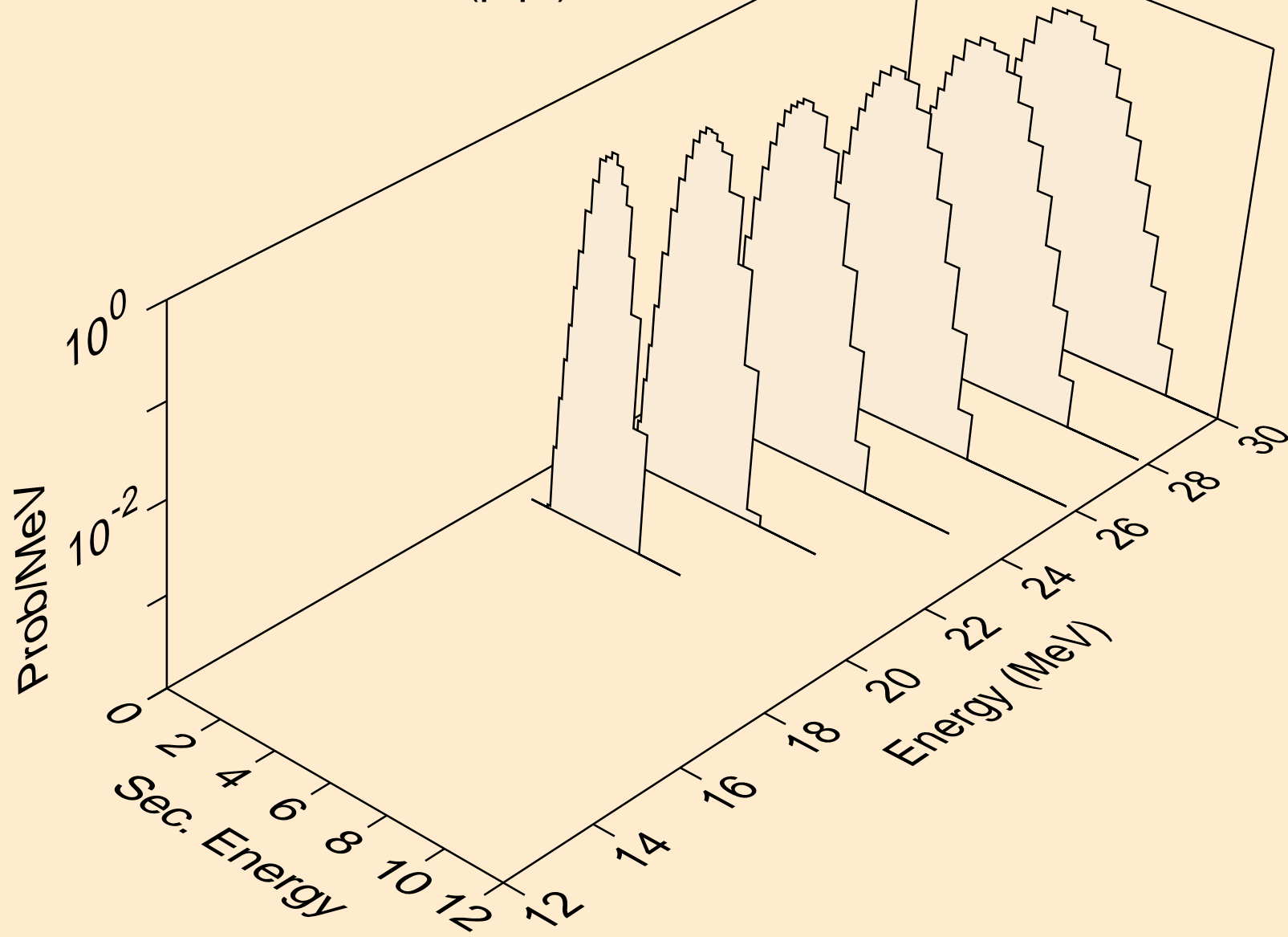
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



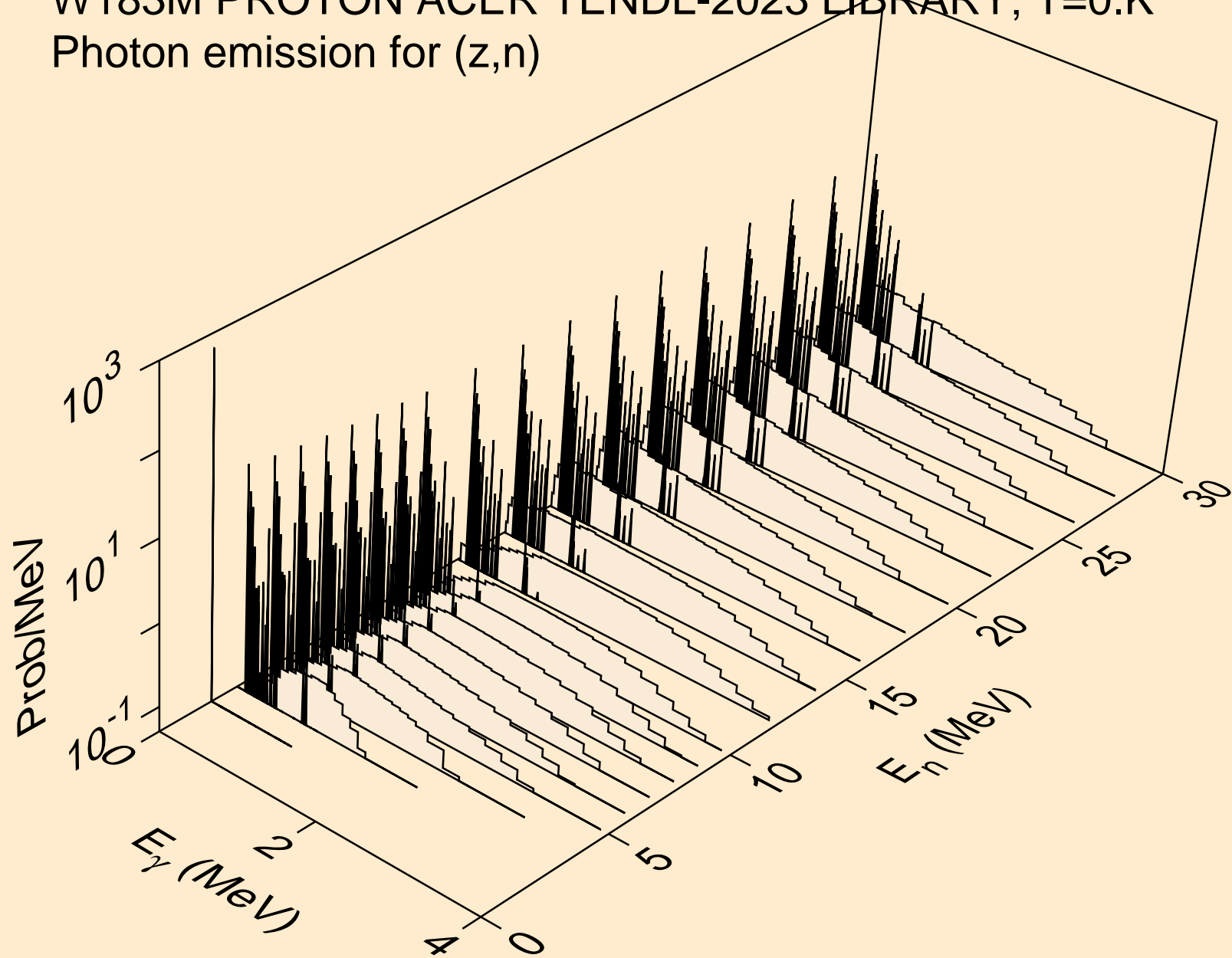
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



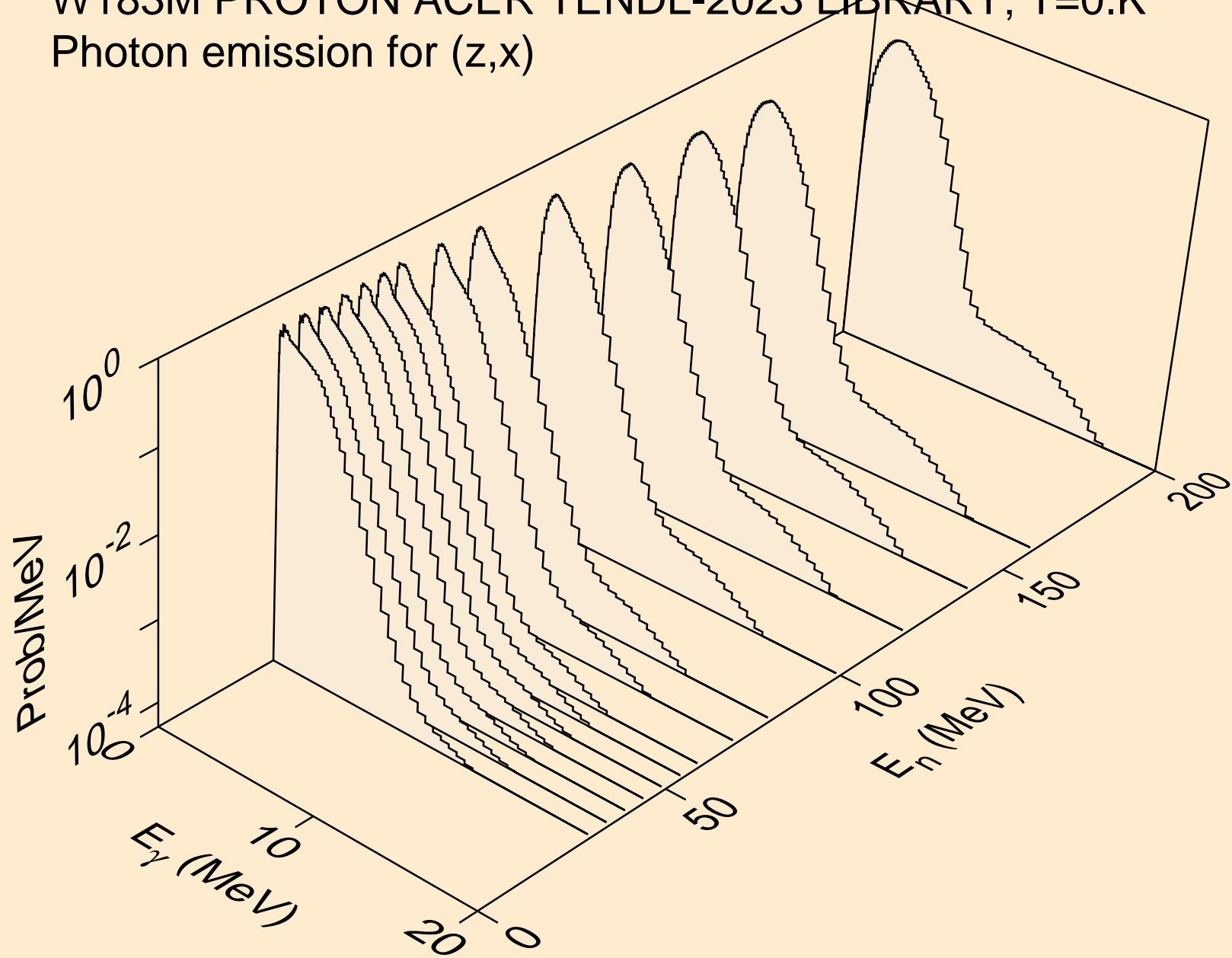
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Proton emission for (p,pt)



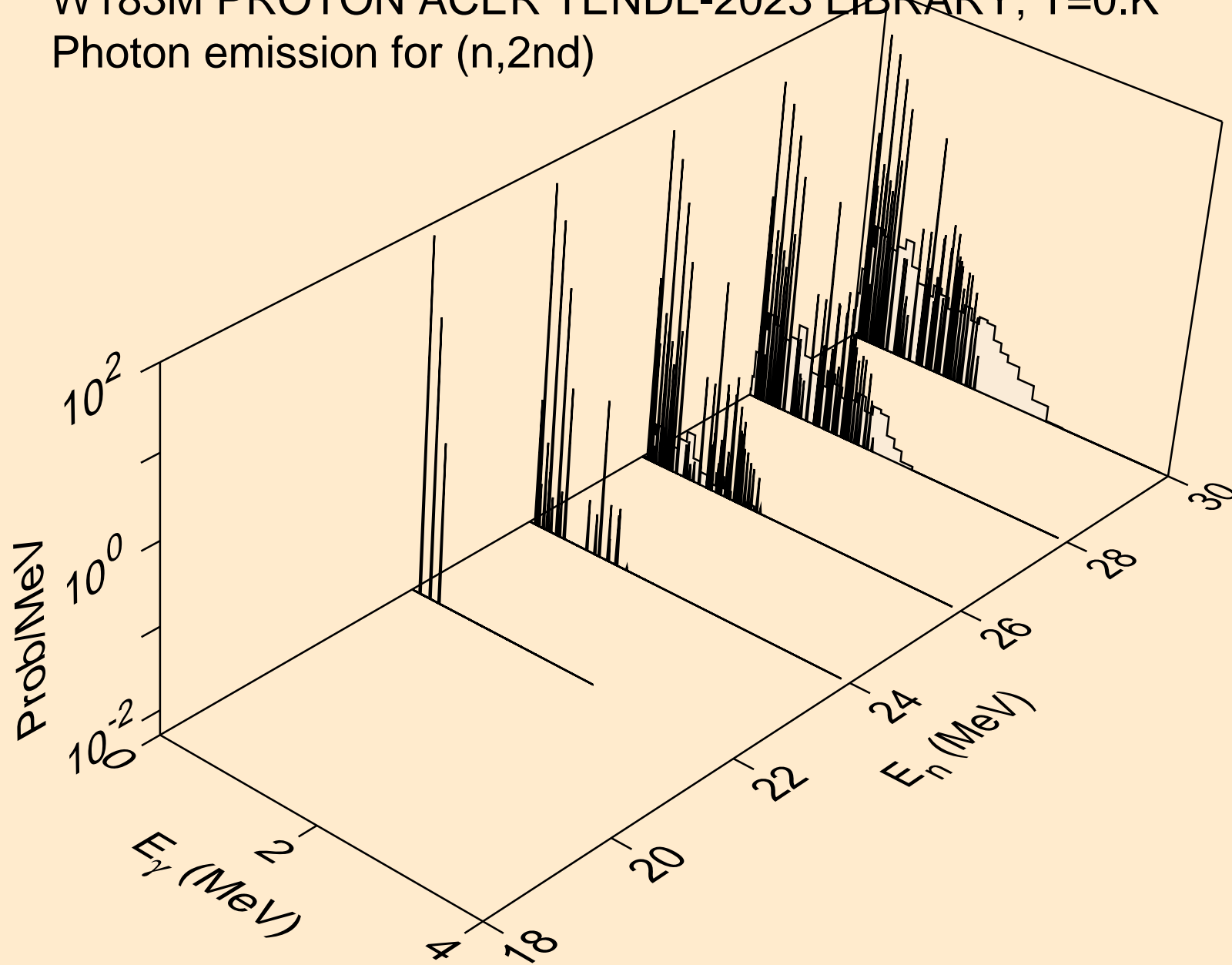
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



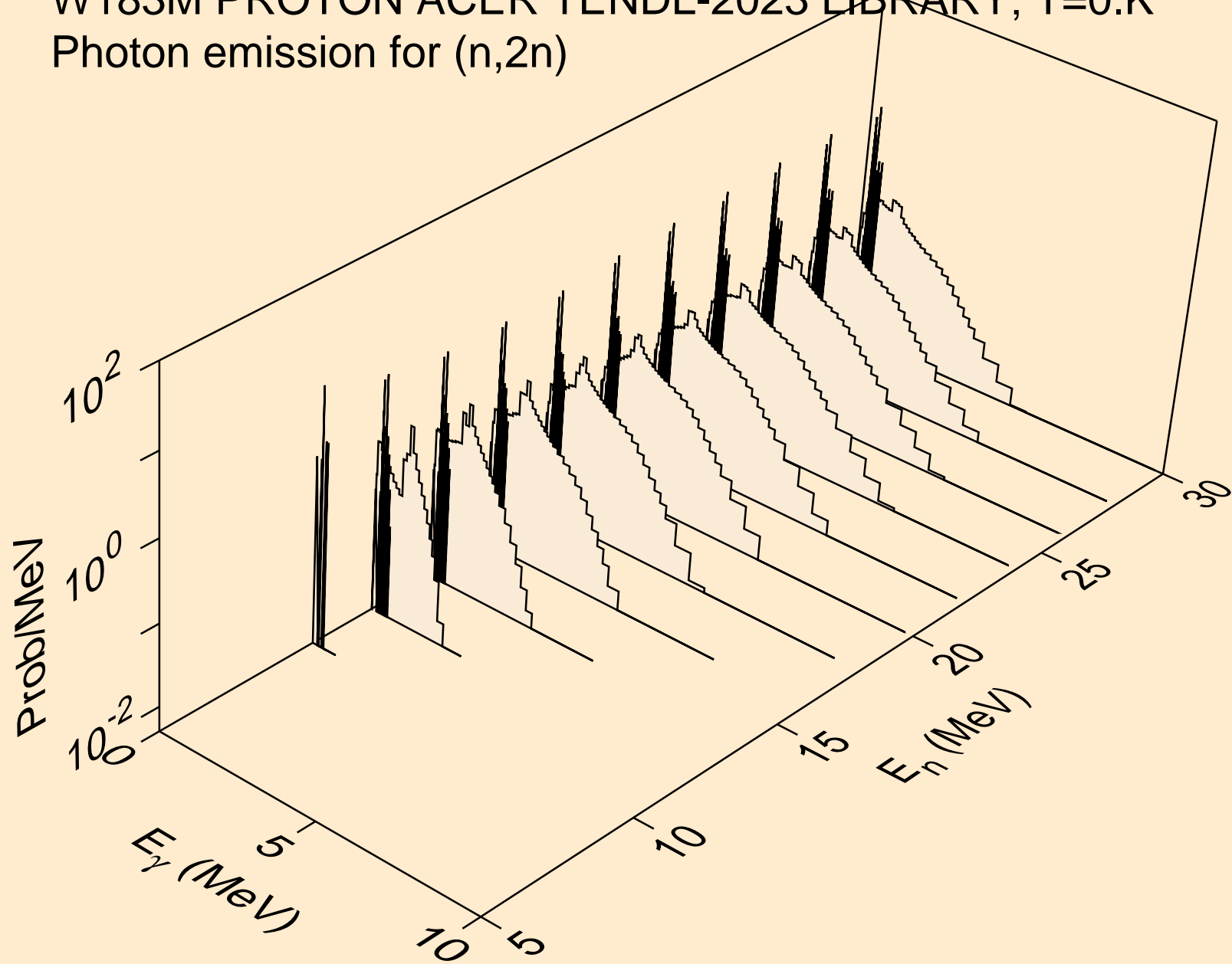
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

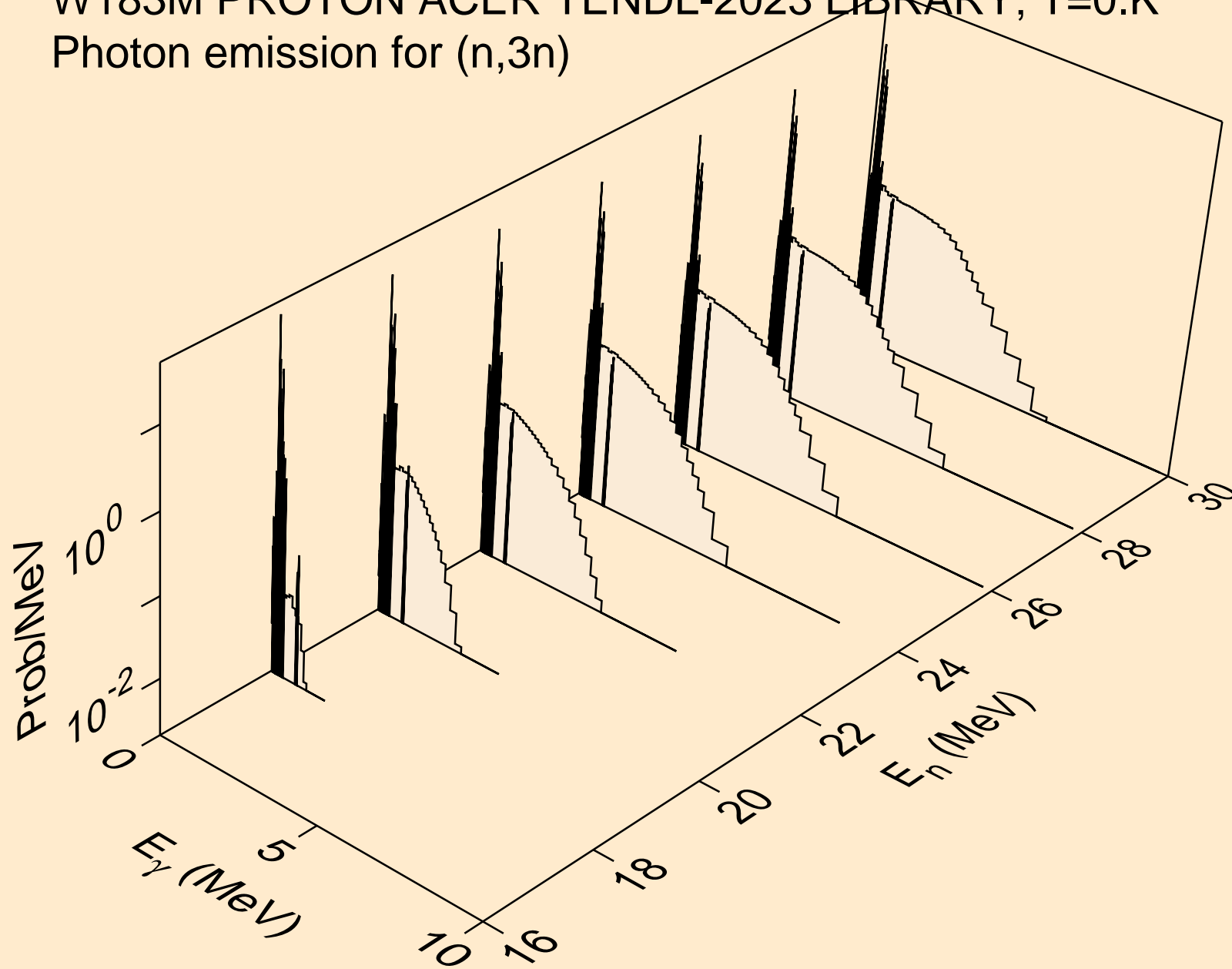


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

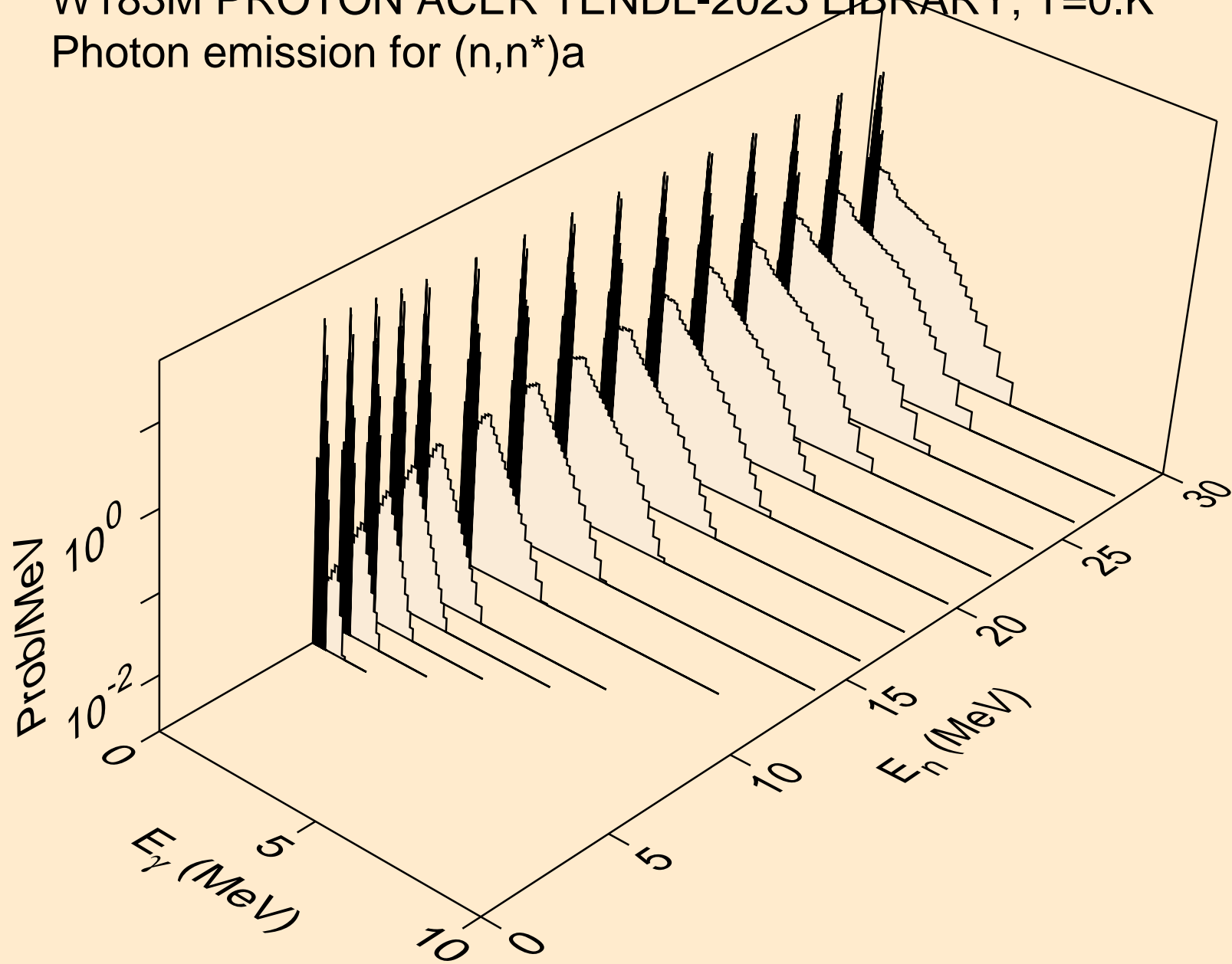




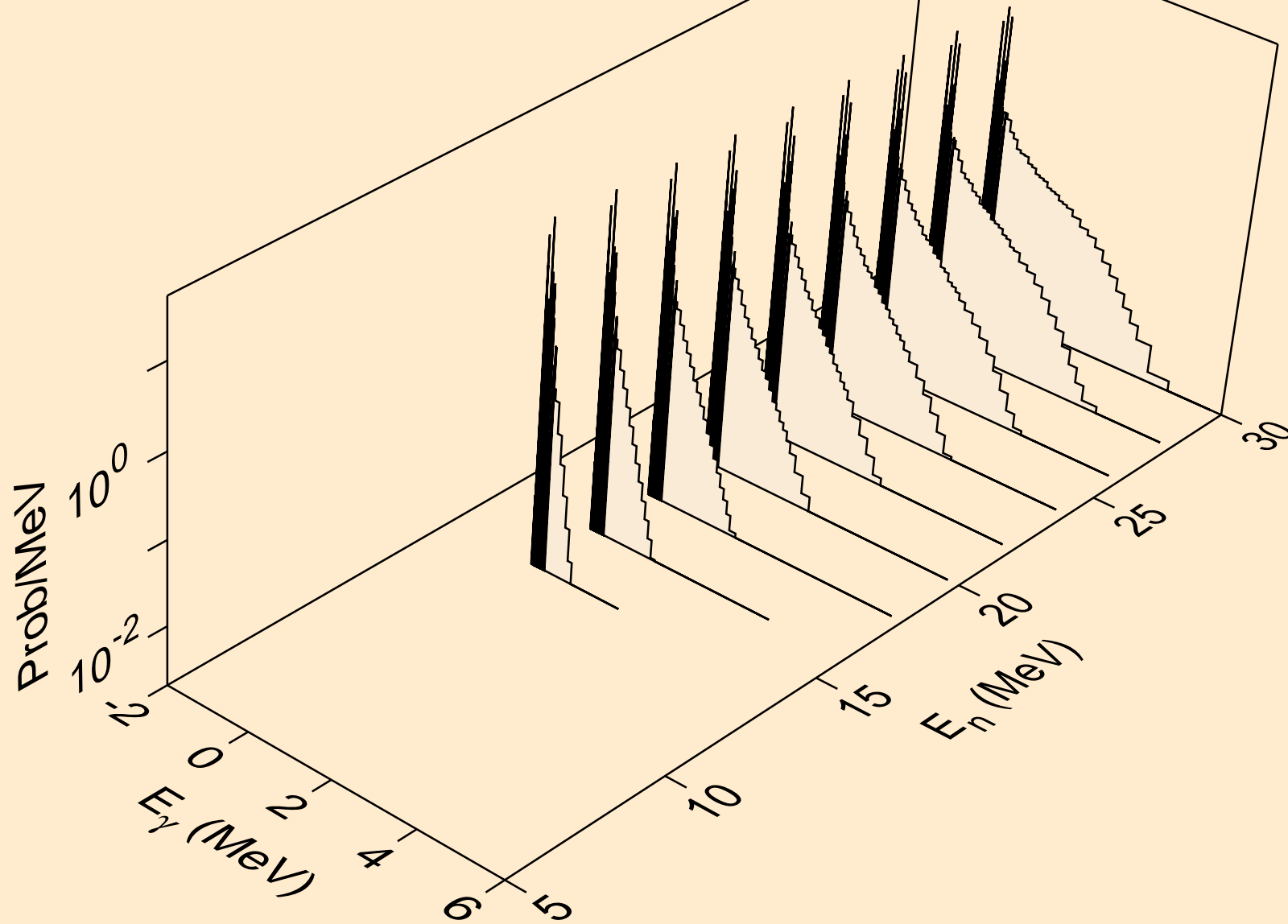
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



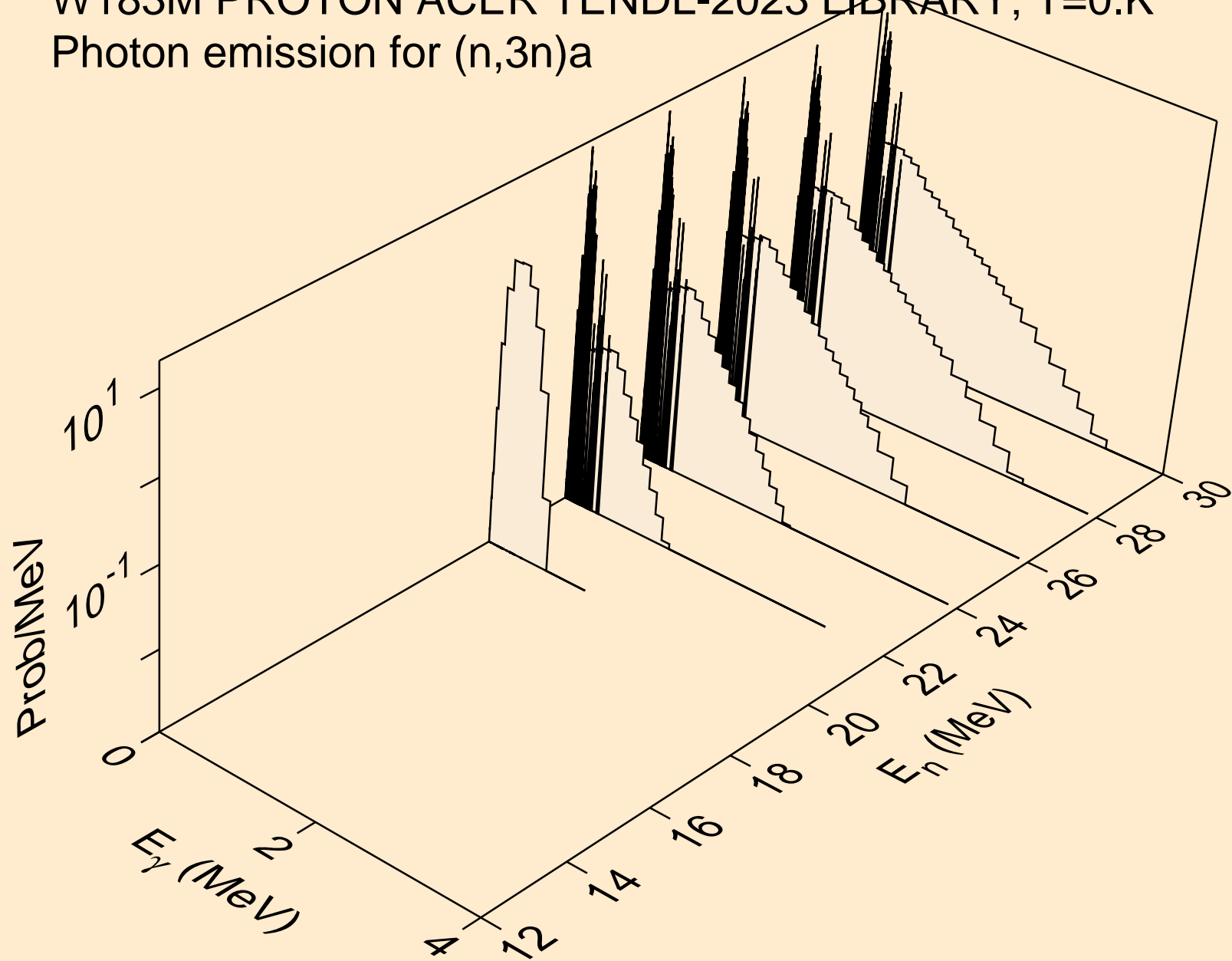
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



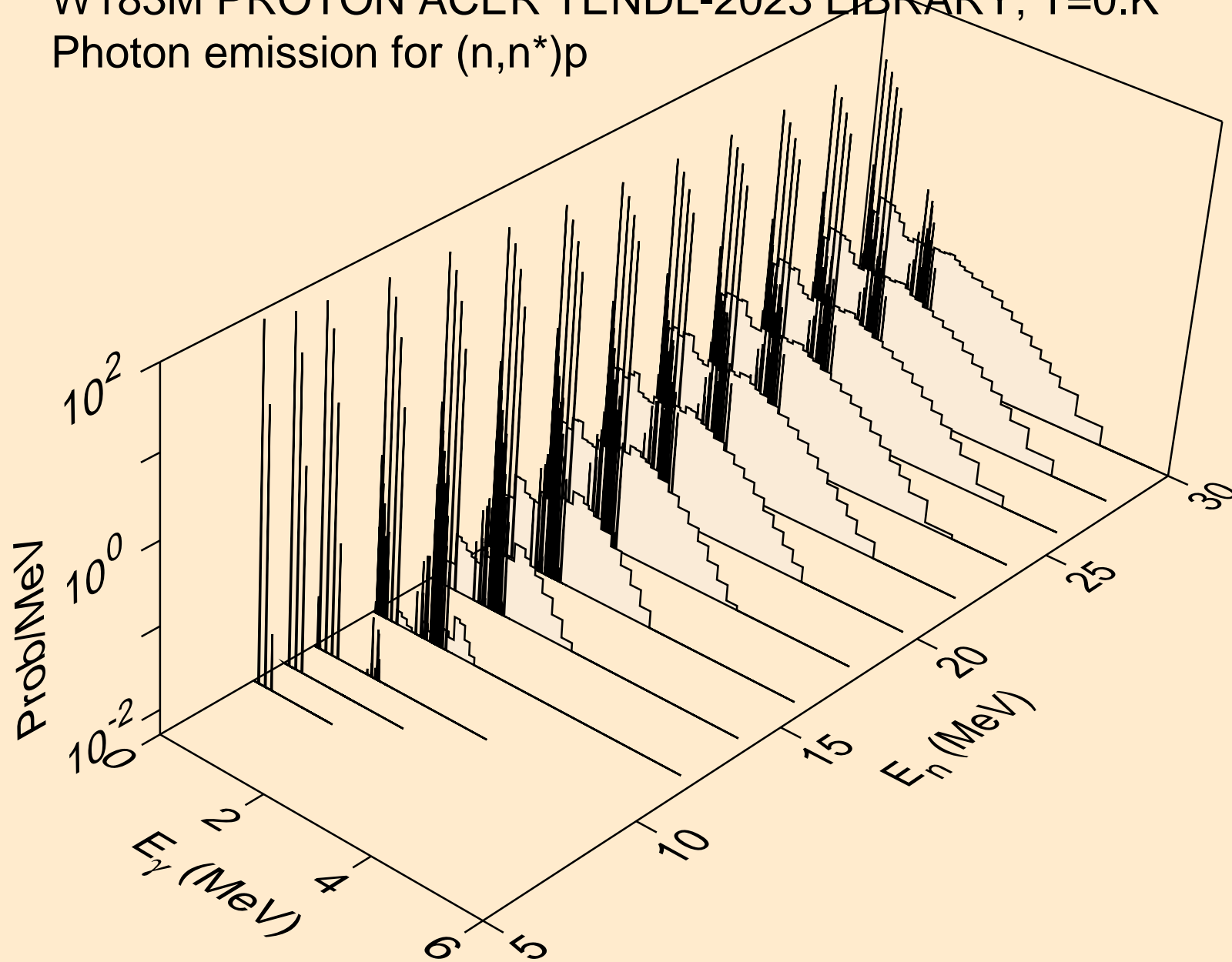
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Photon emission for (n,2n)a



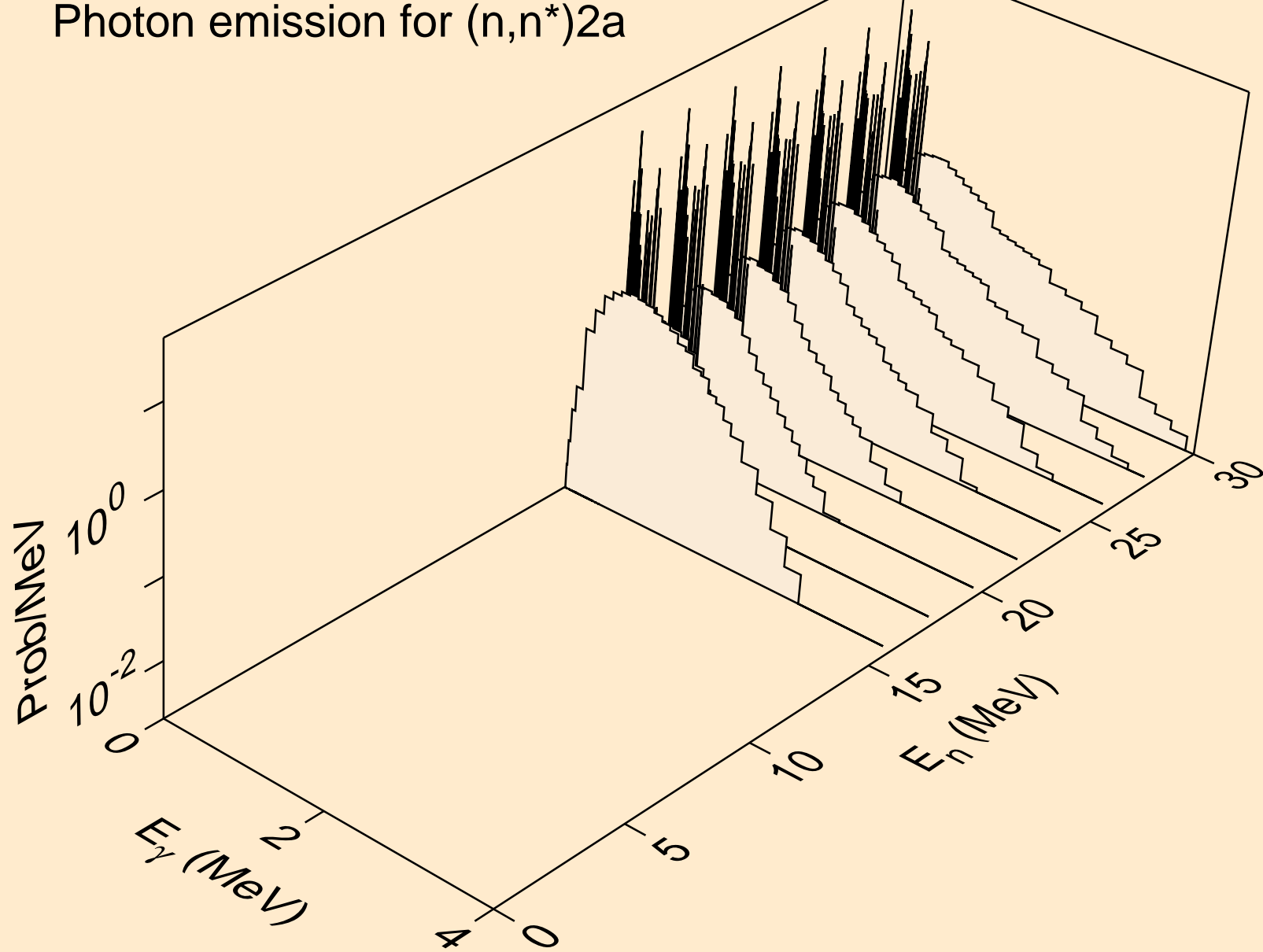
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Photon emission for (n,3n)a



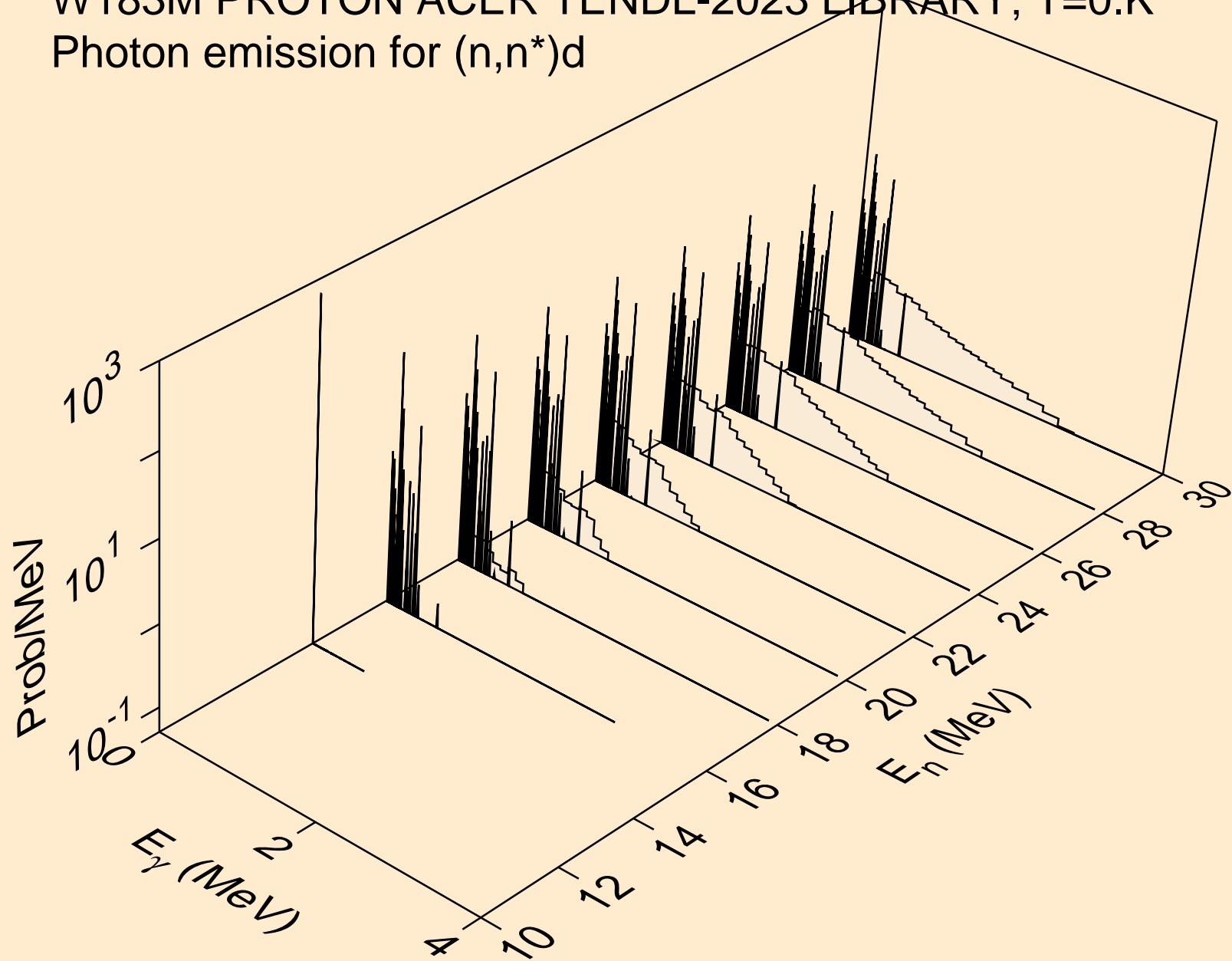
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Photon emission for (n,n\*)p



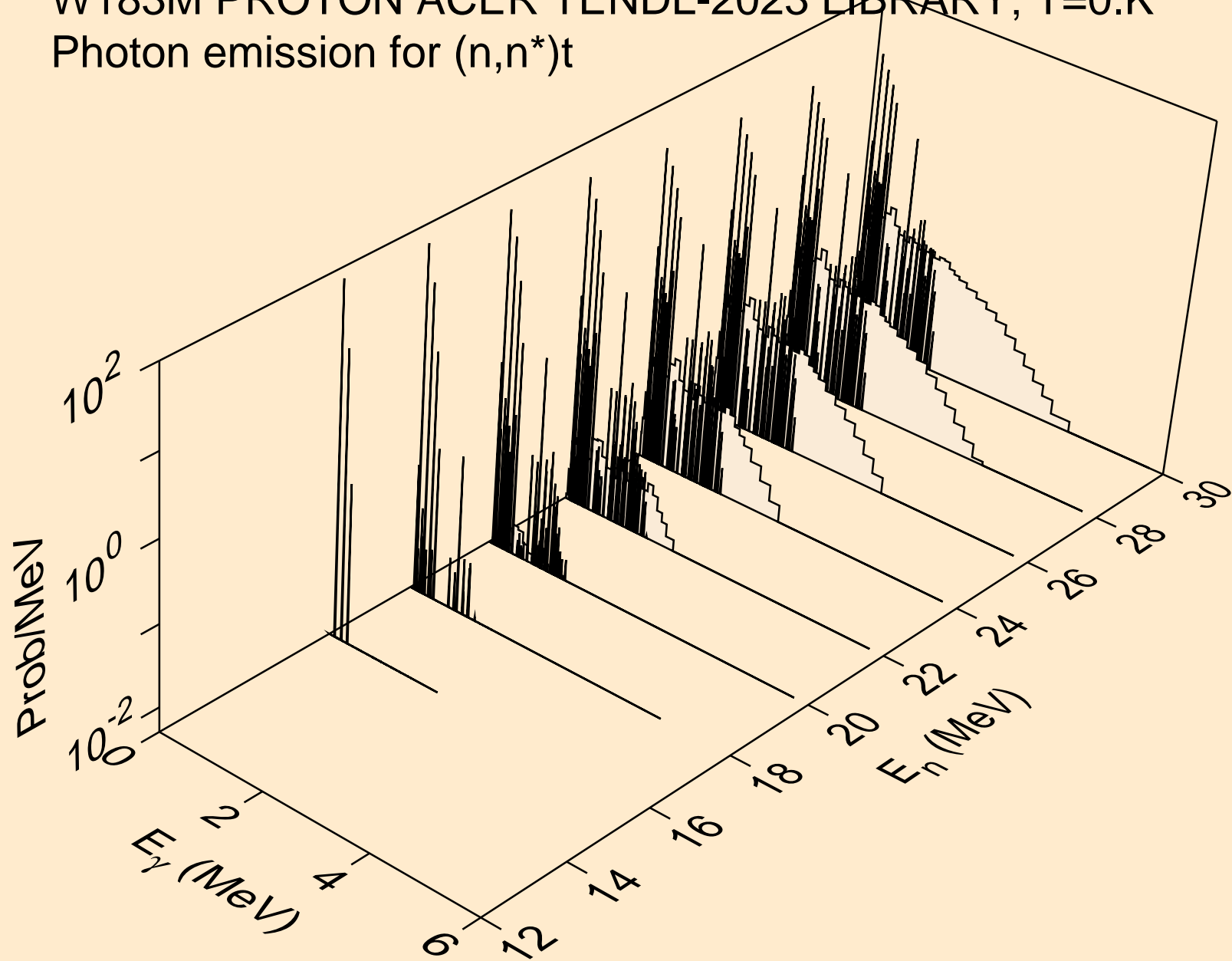
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

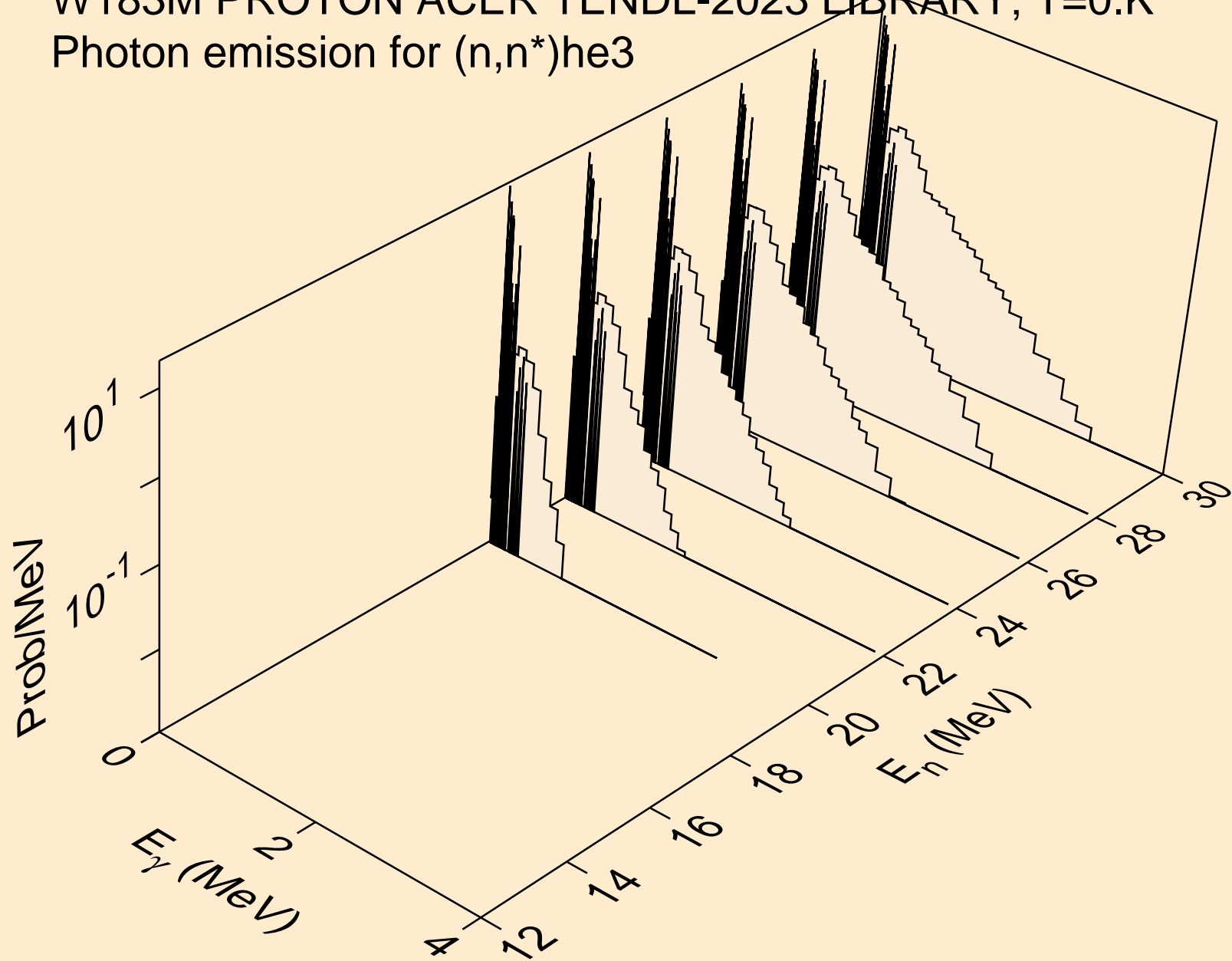


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

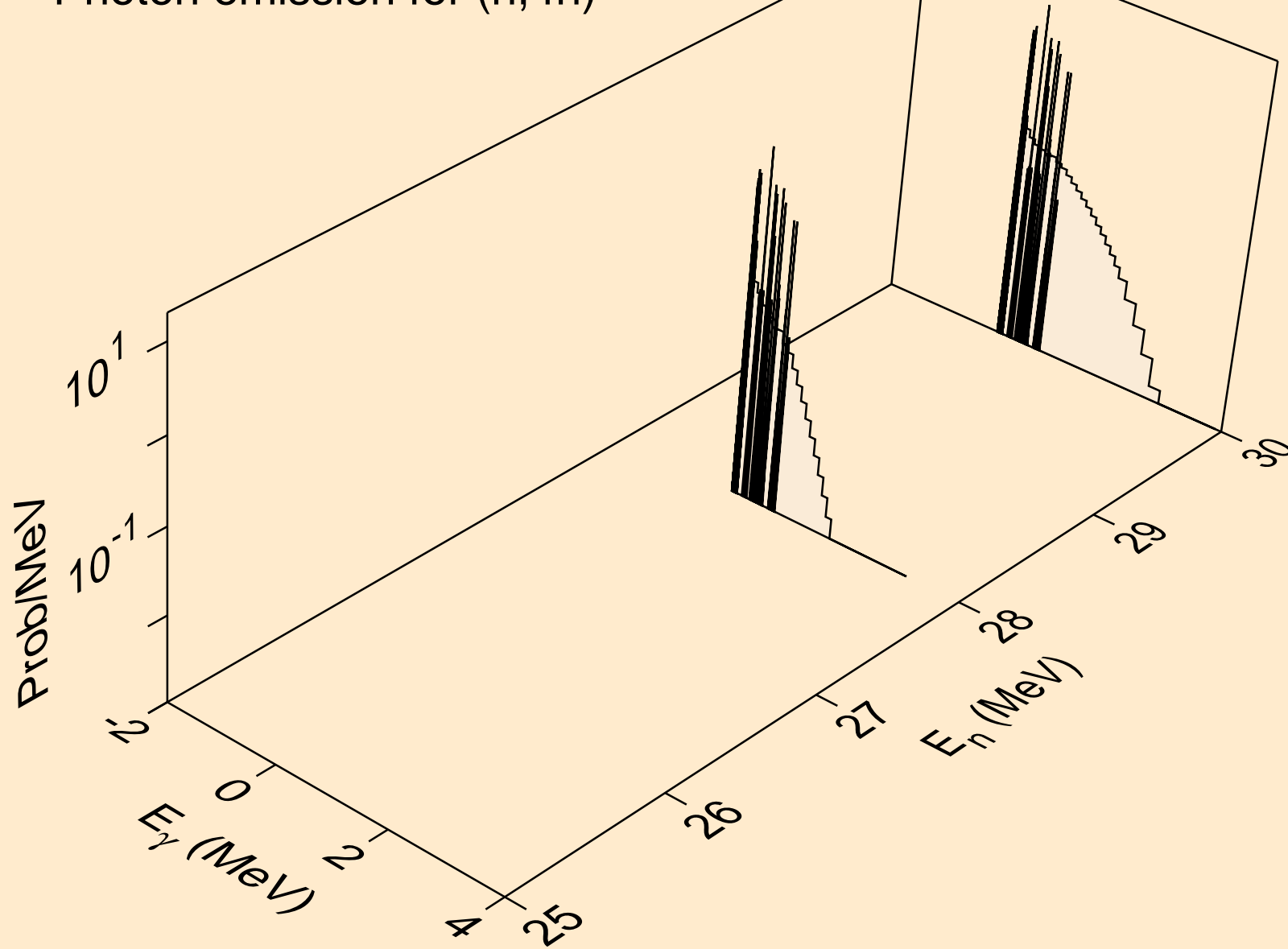




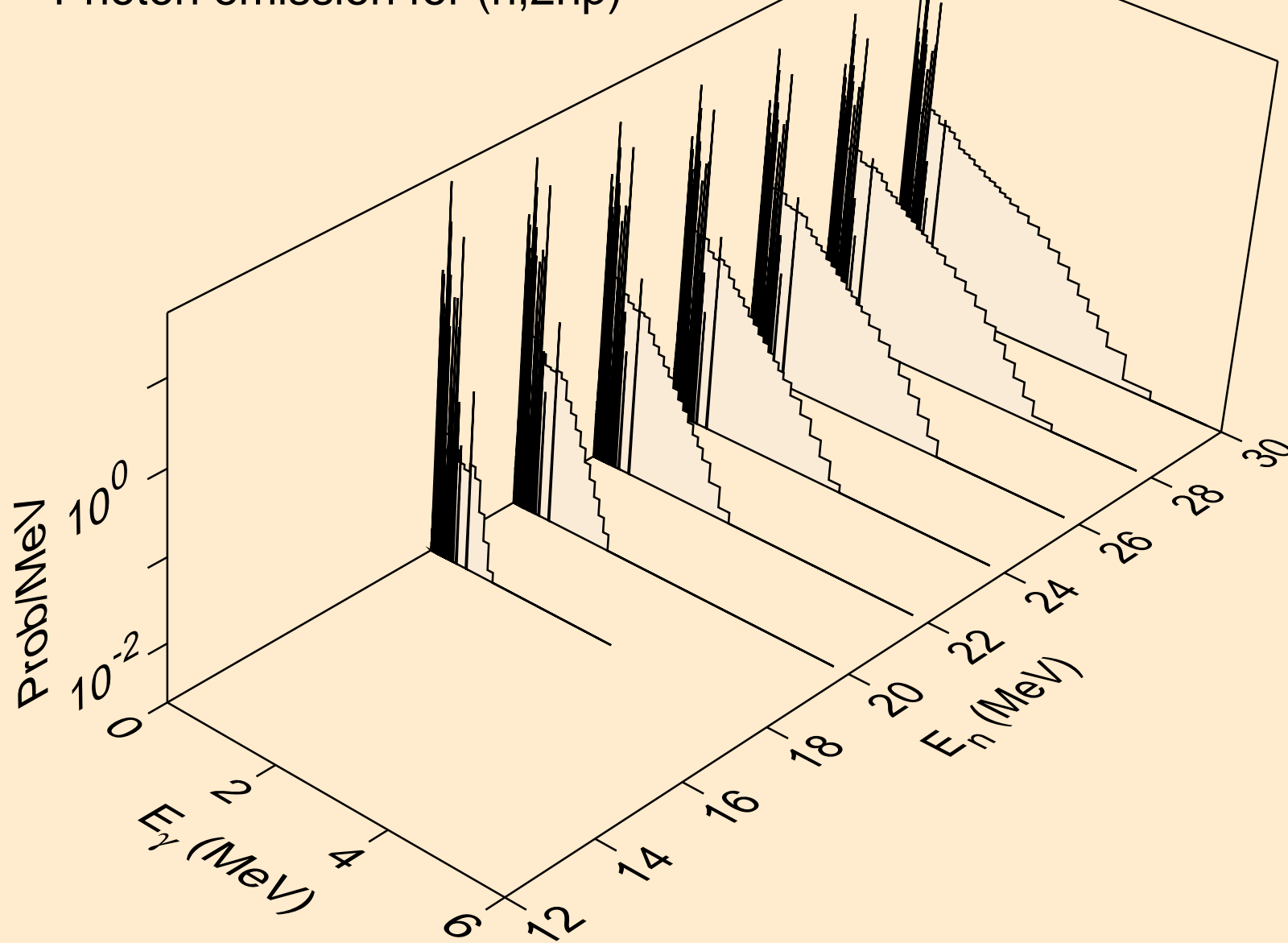
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



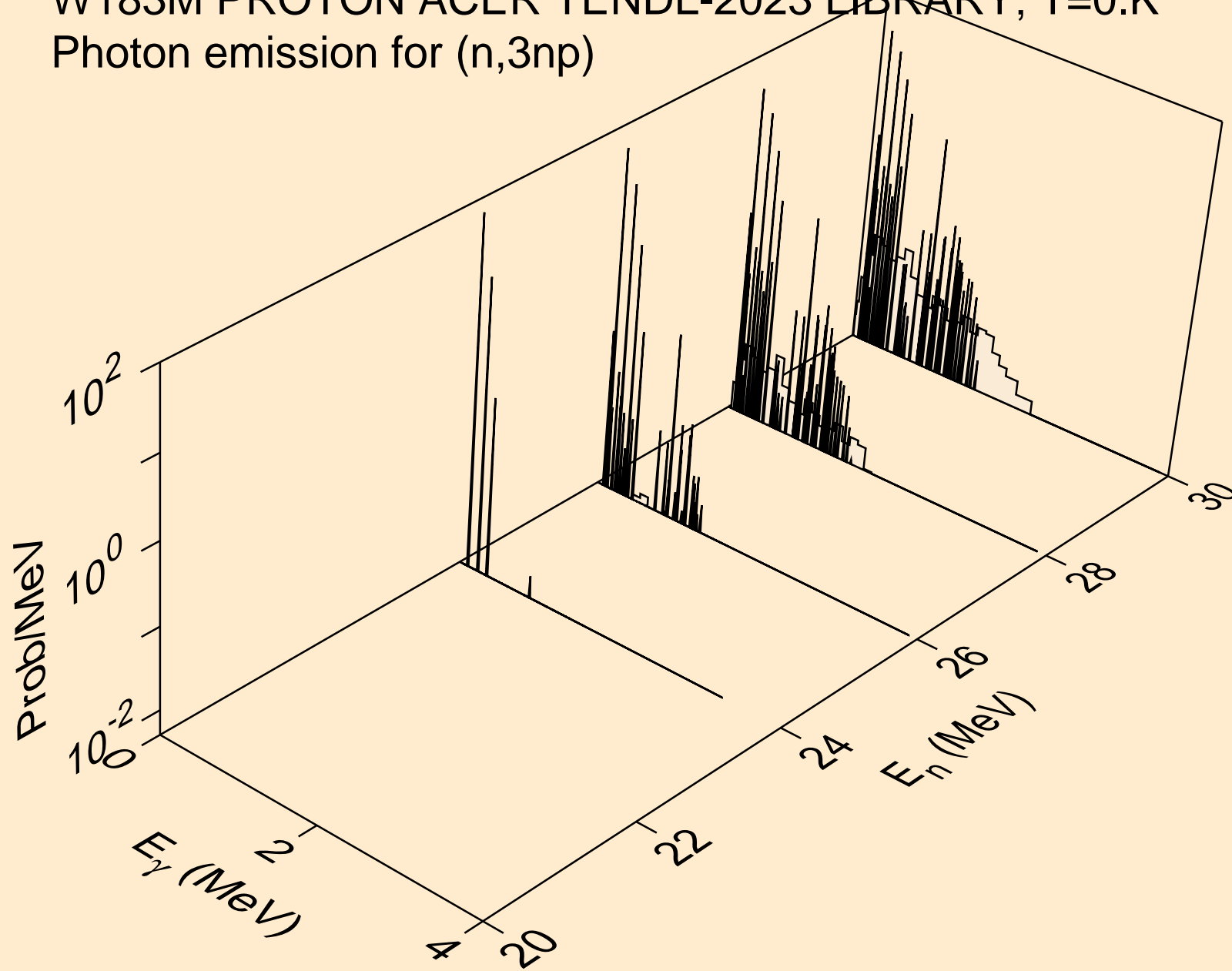
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



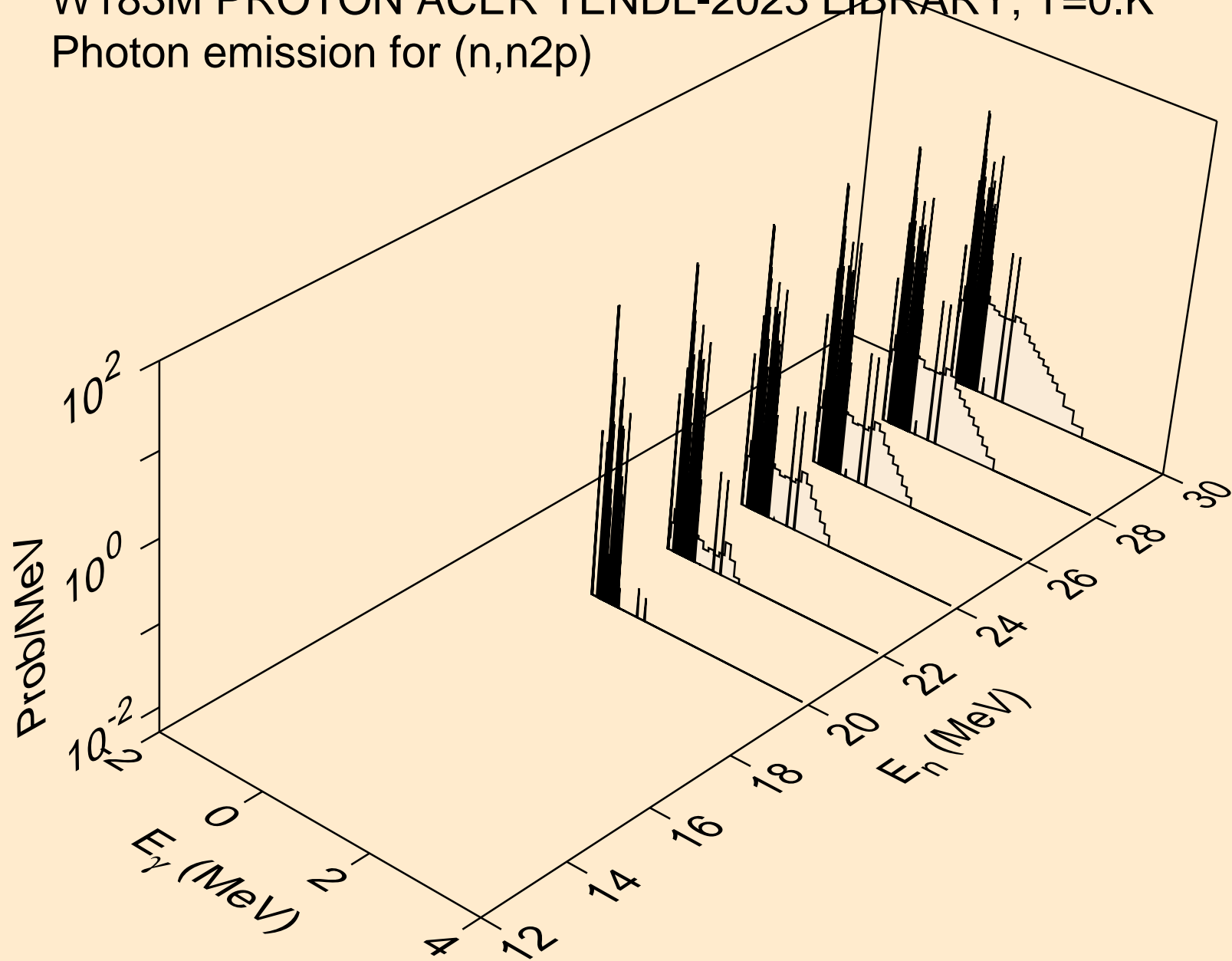
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Photon emission for (n,2np)



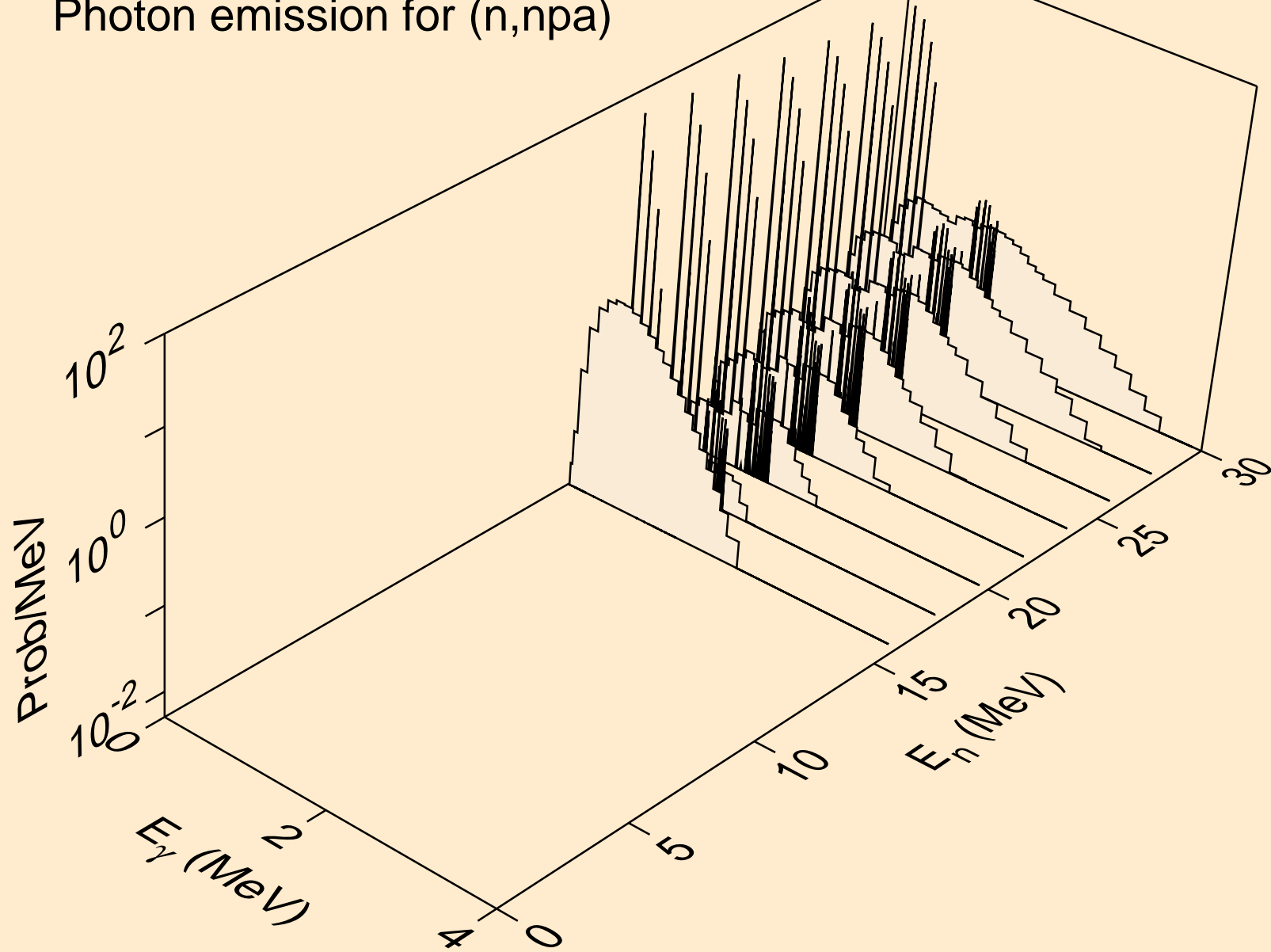
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Photon emission for (n,3np)



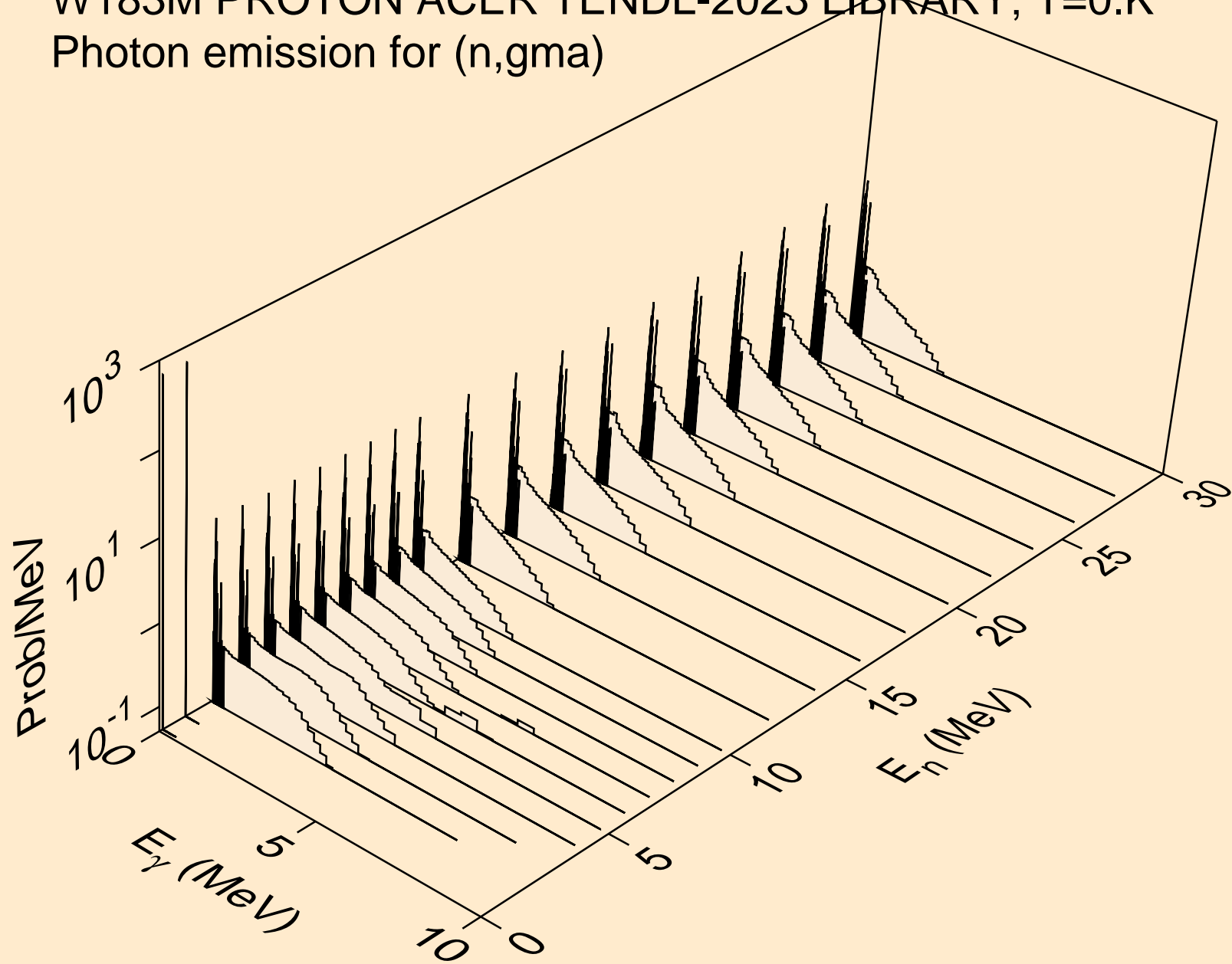
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Photon emission for (n,n2p)



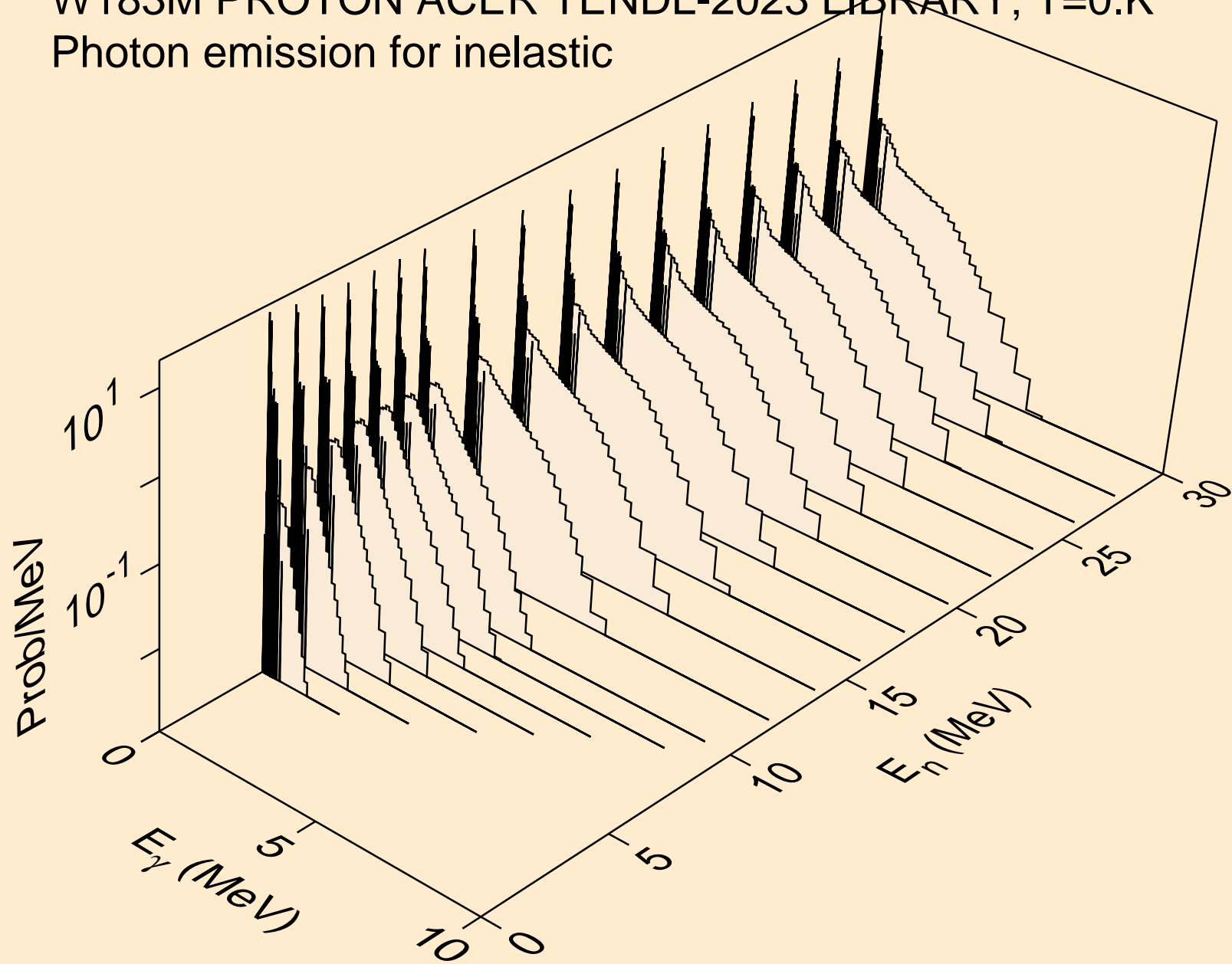
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

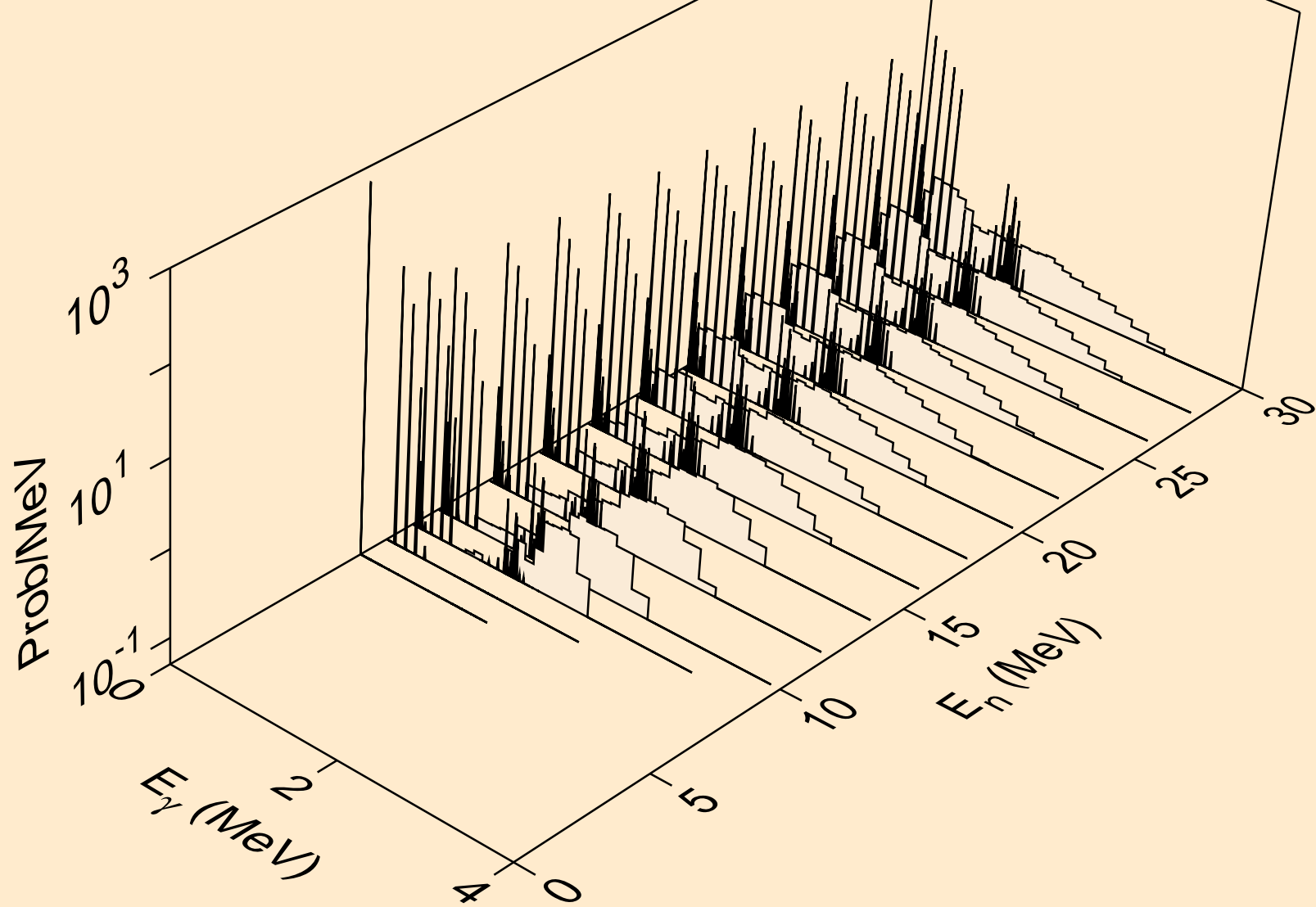


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

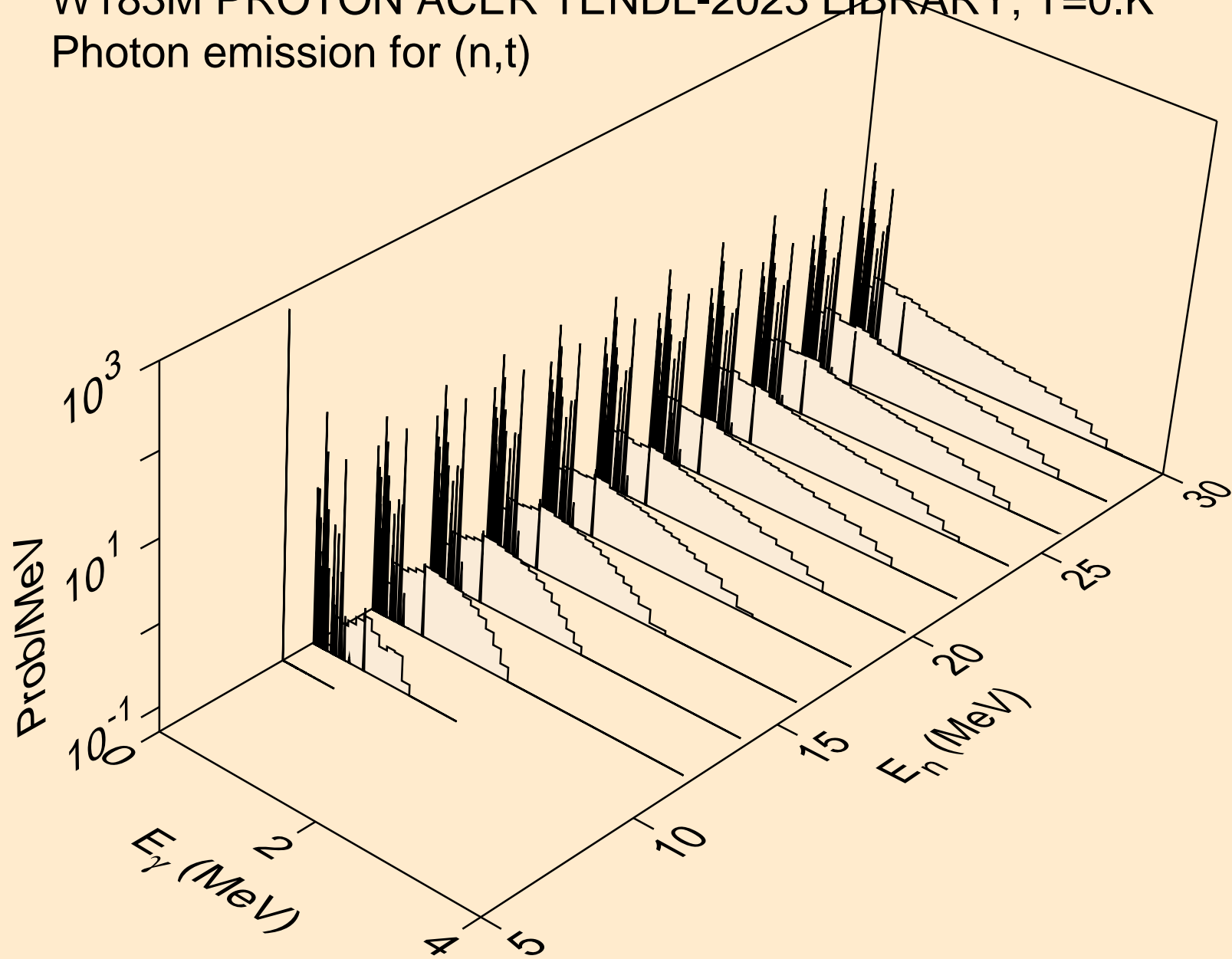




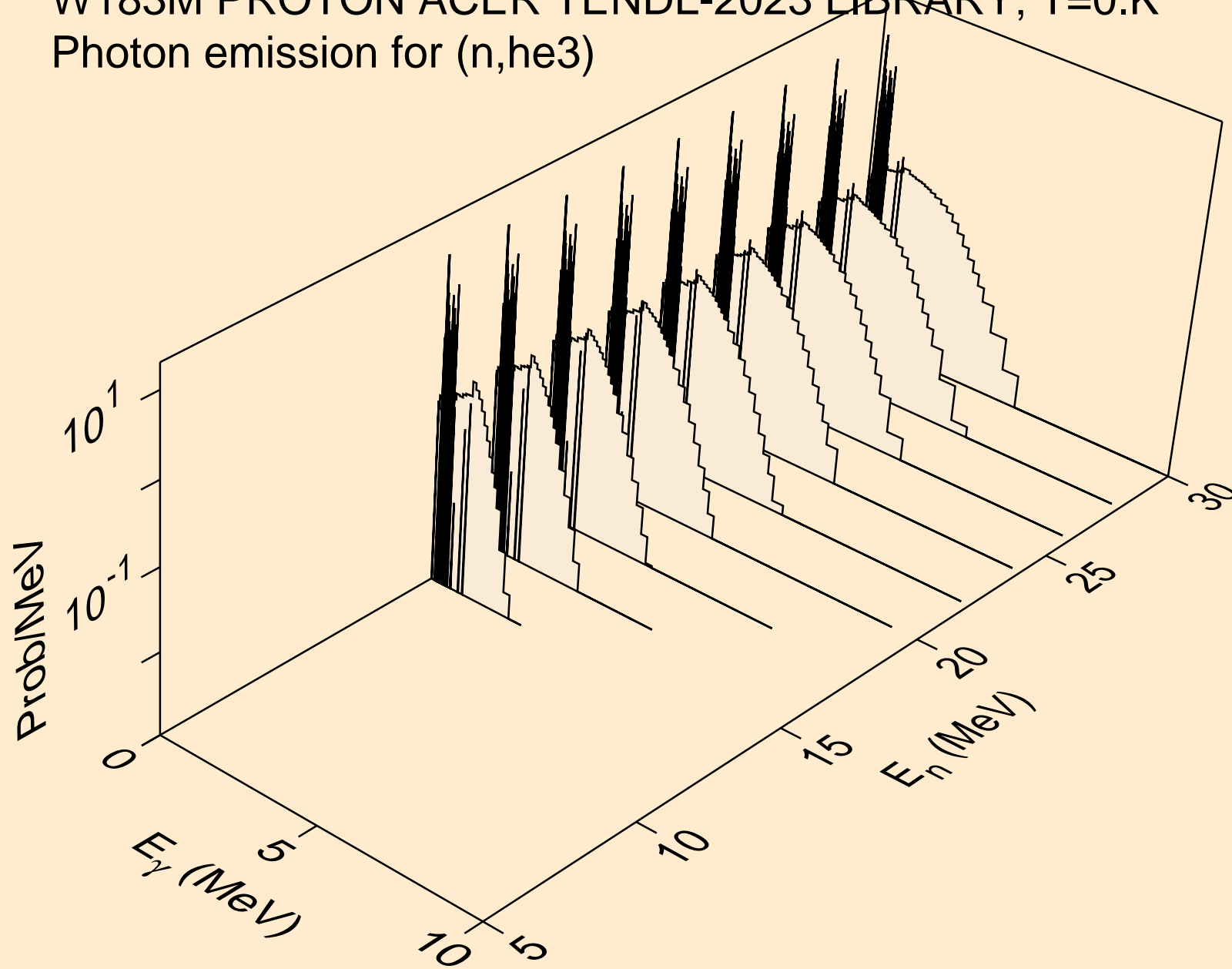
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Photon emission for (n,d)



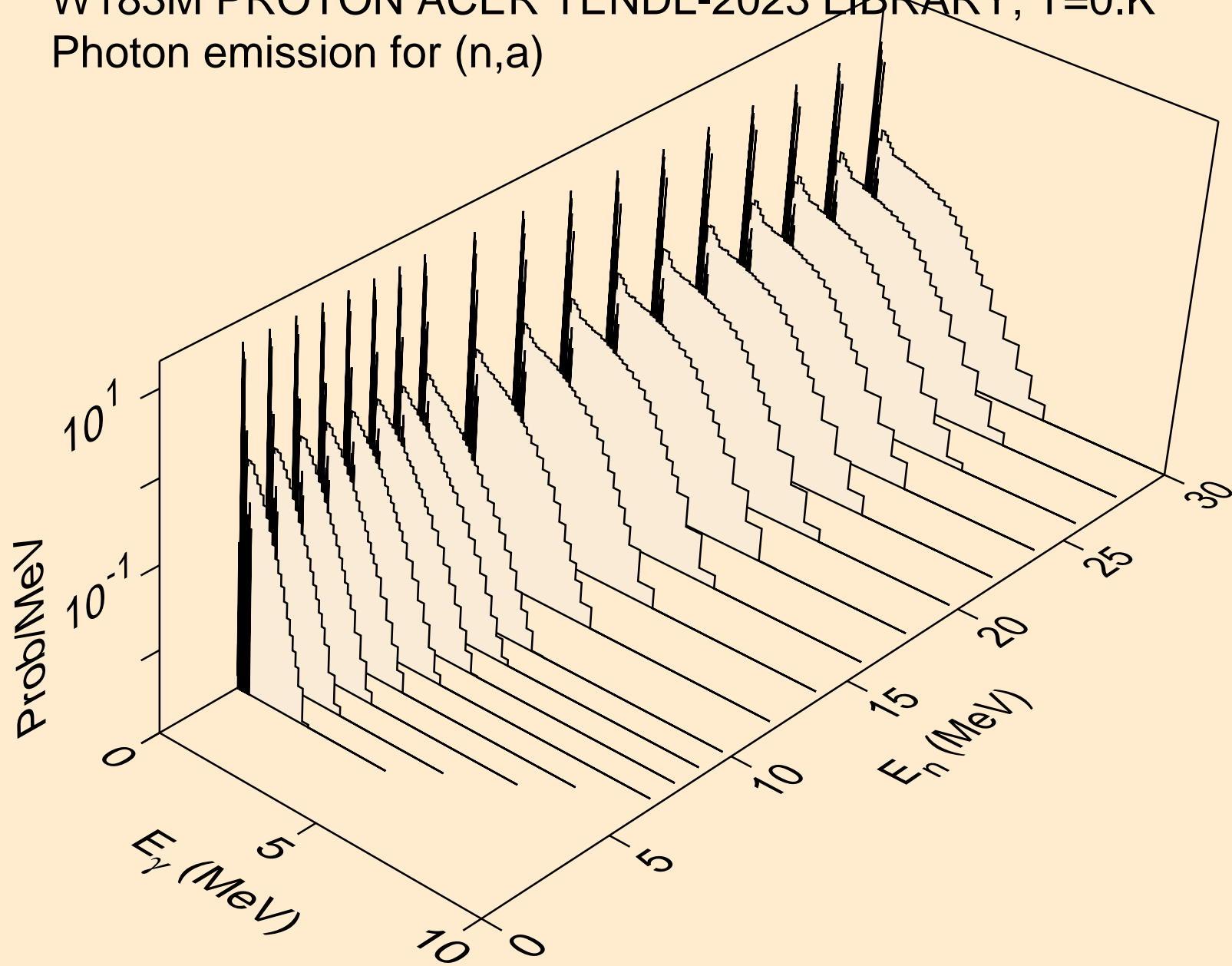
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Photon emission for (n,t)



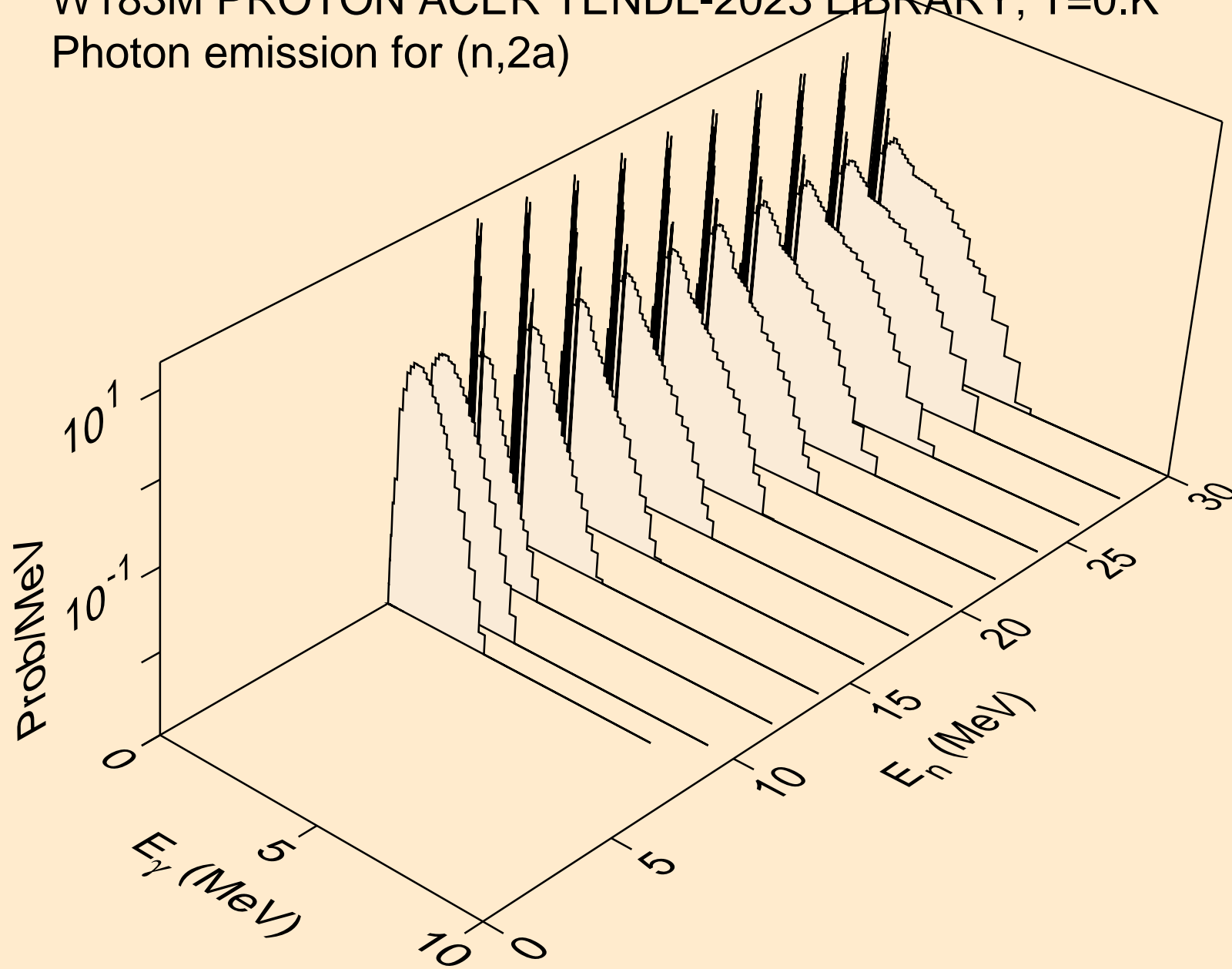
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Photon emission for (n,he3)



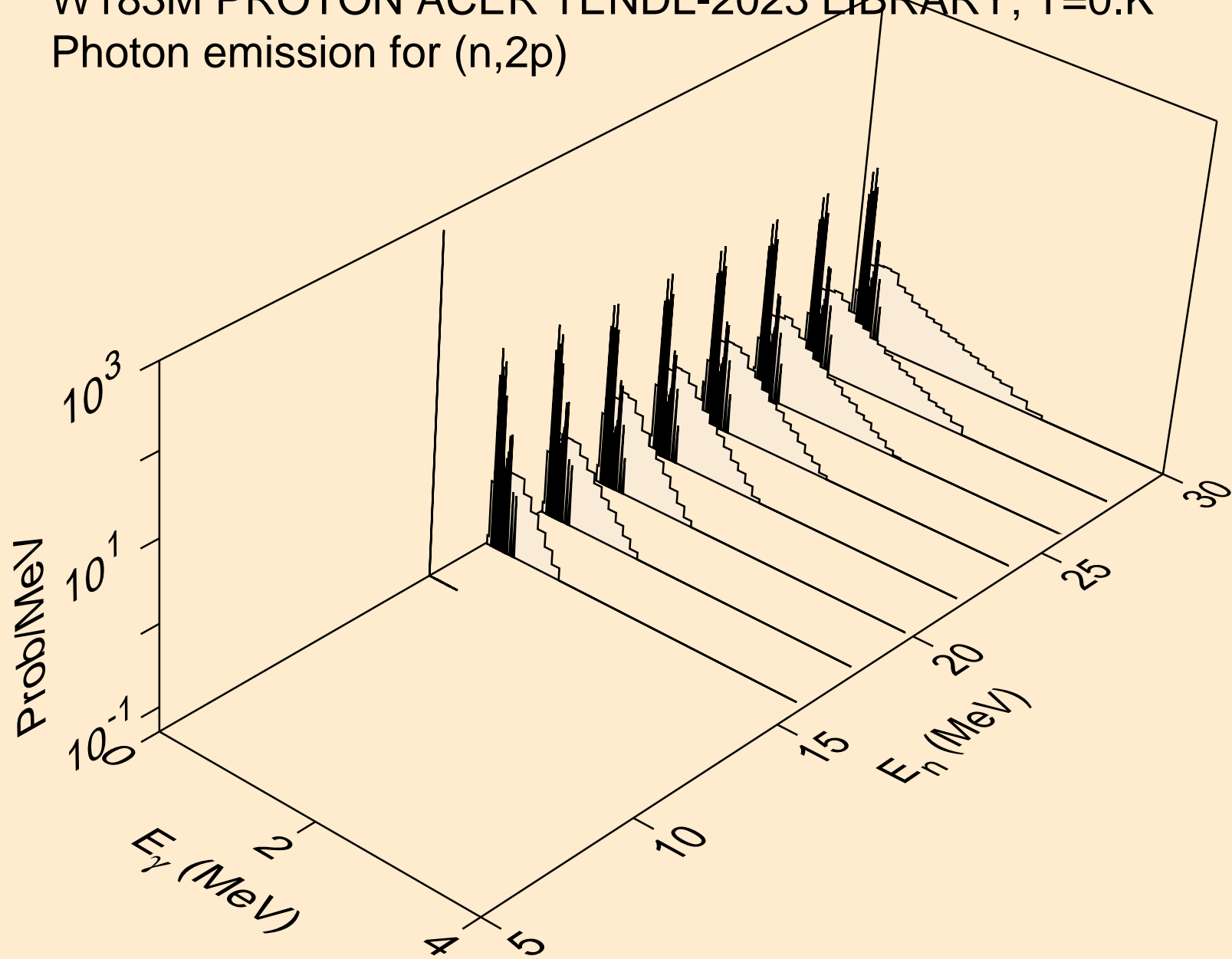
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Photon emission for (n,a)



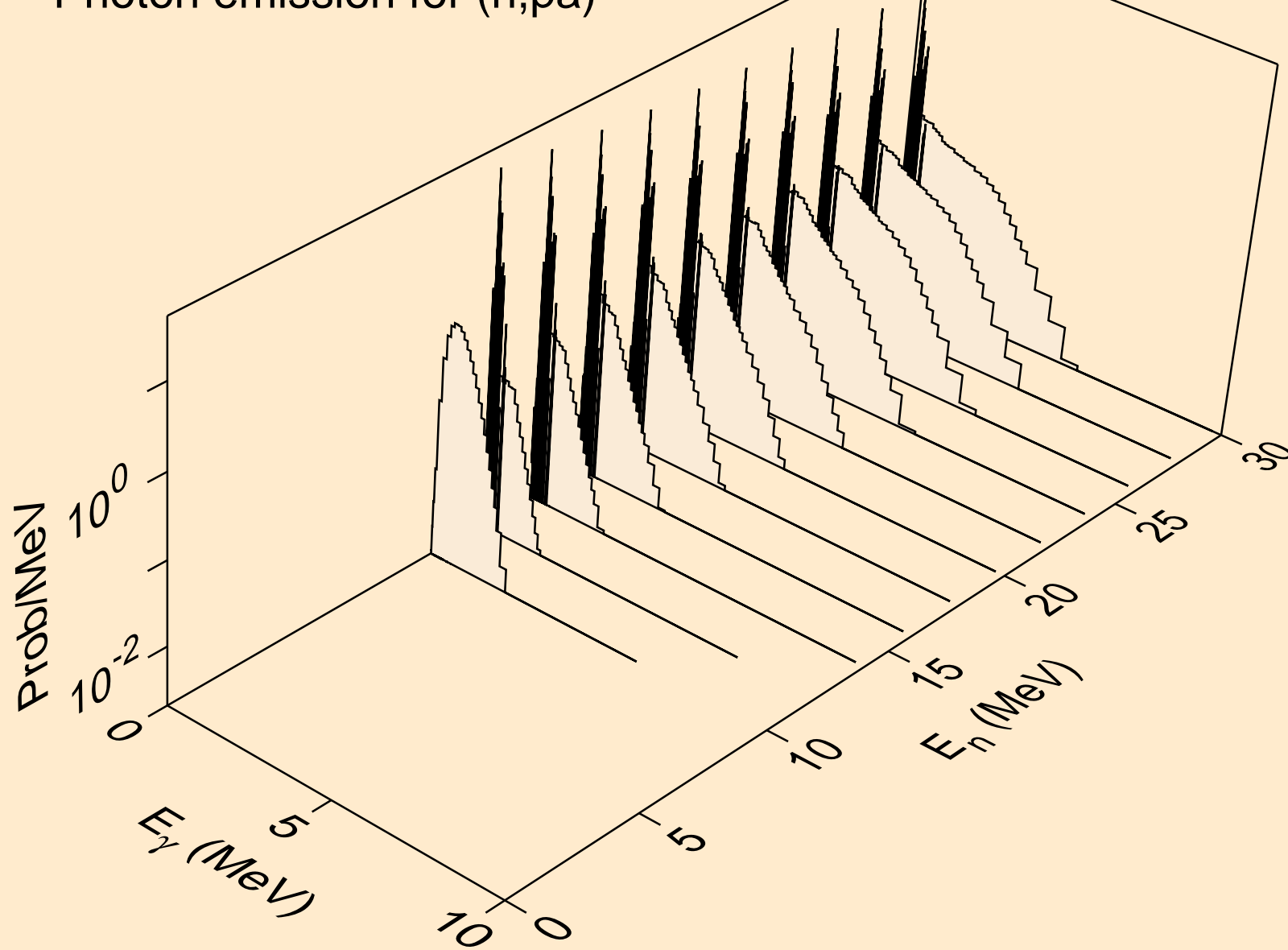
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Photon emission for (n,2a)



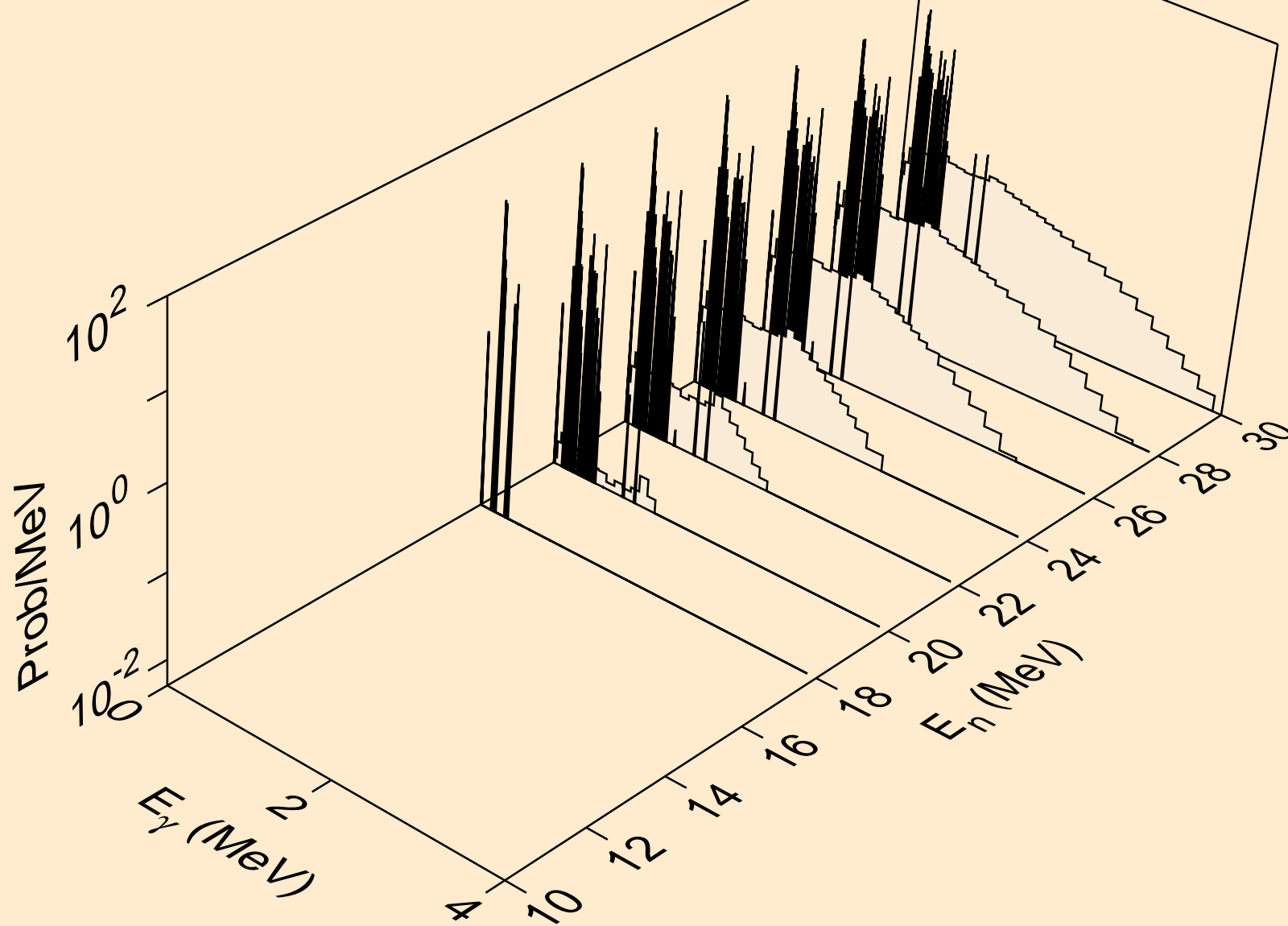
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

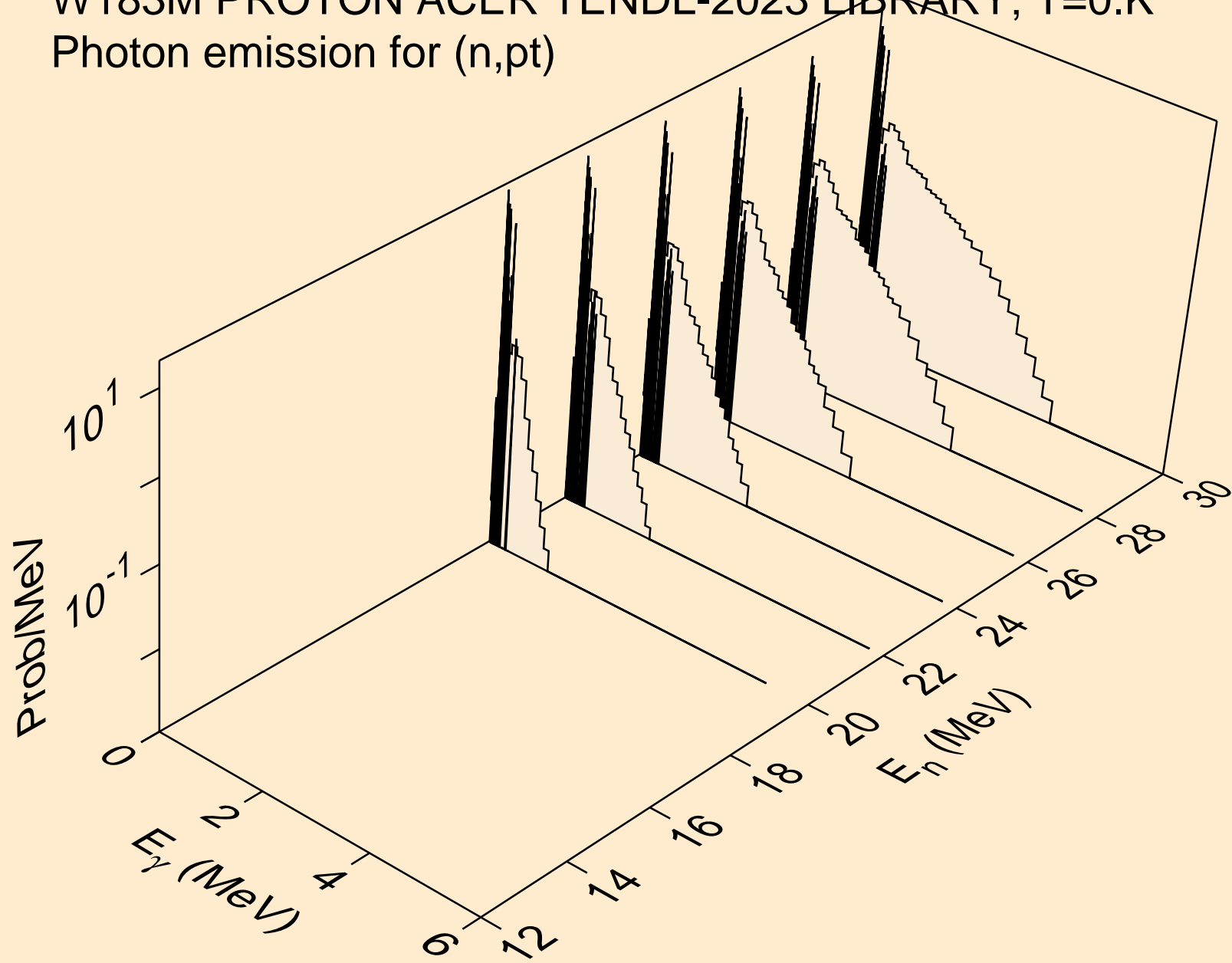


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Photon emission for (n,pd)

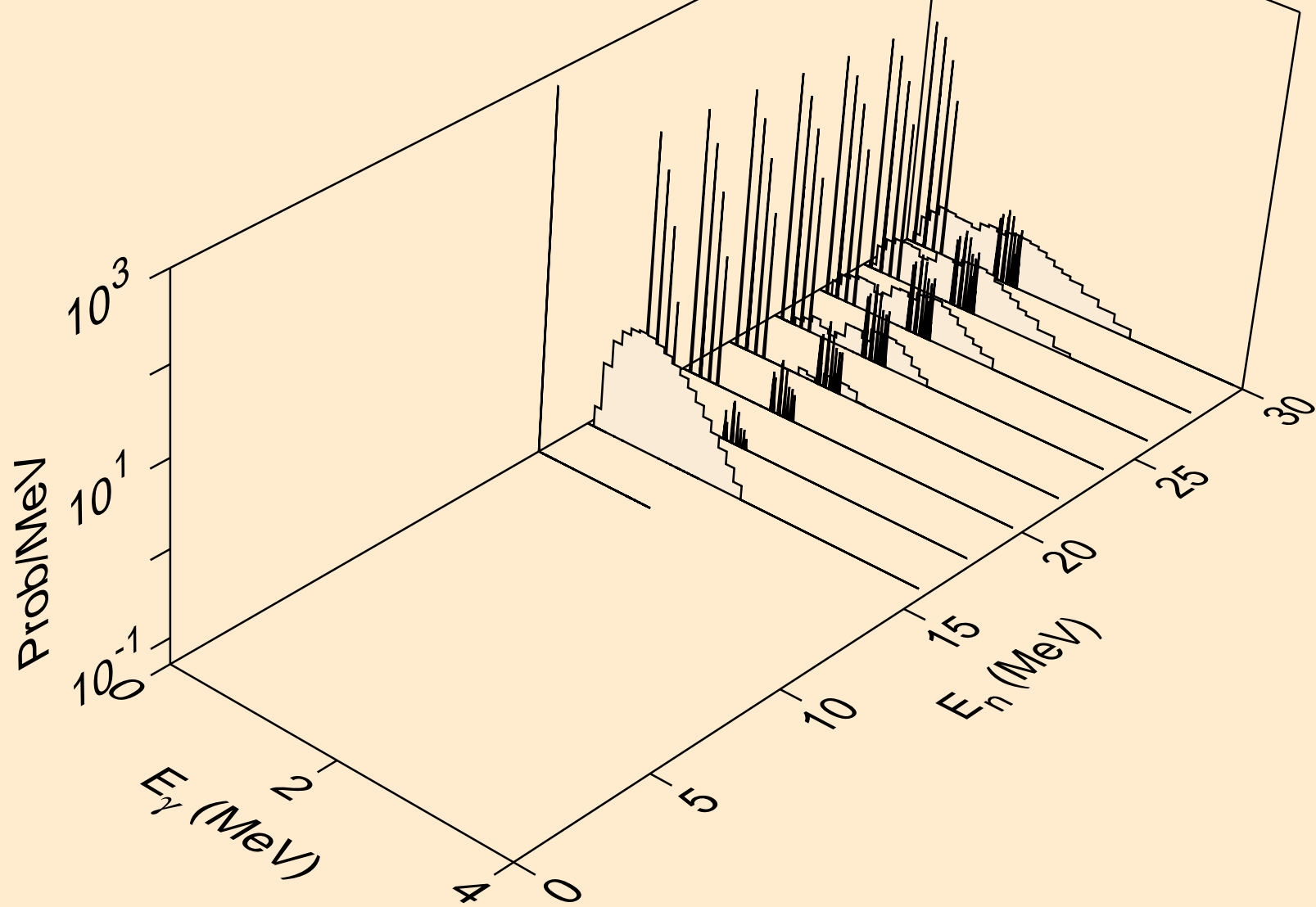




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Photon emission for (n,pt)

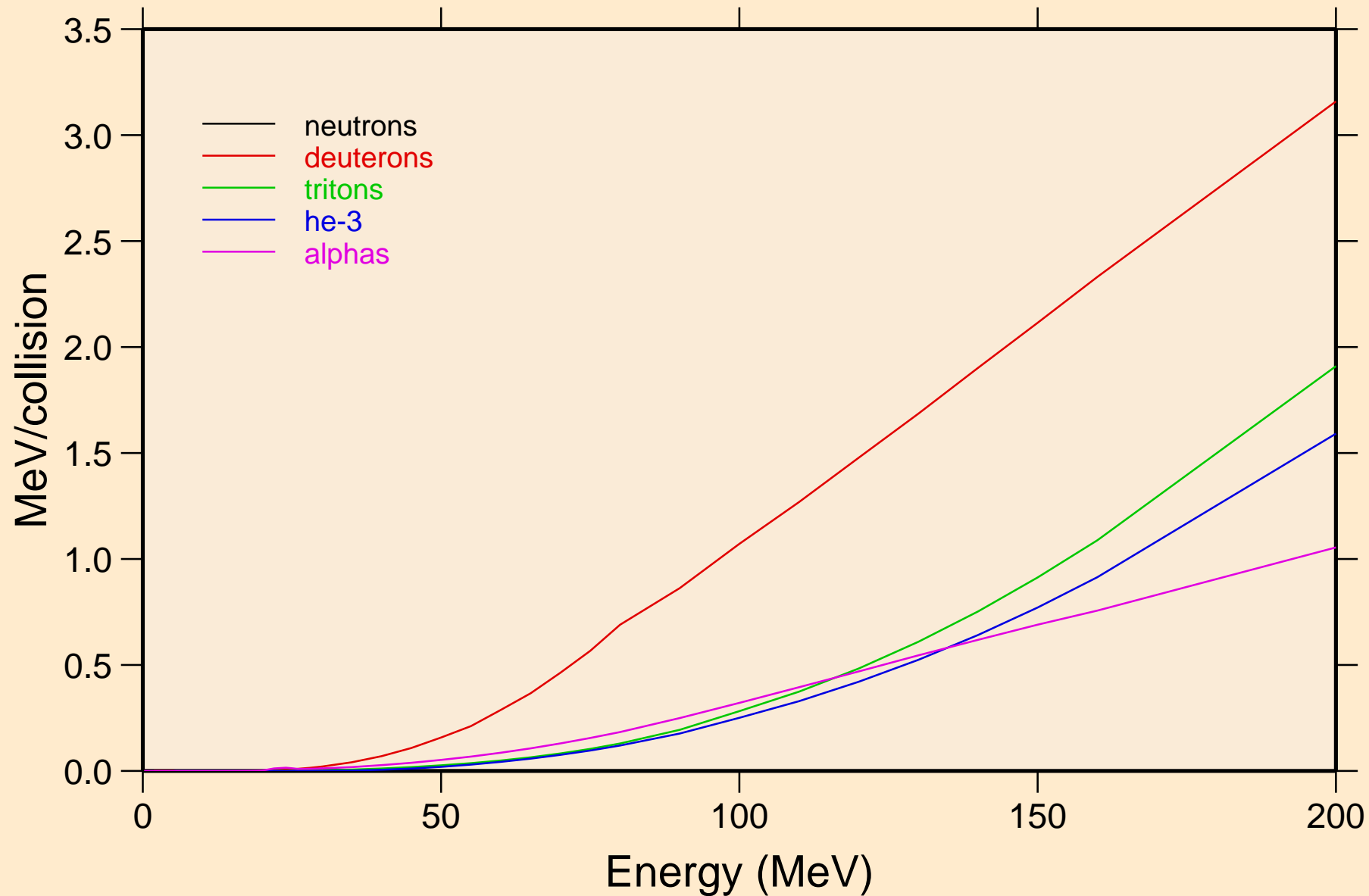


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Photon emission for (n,da)

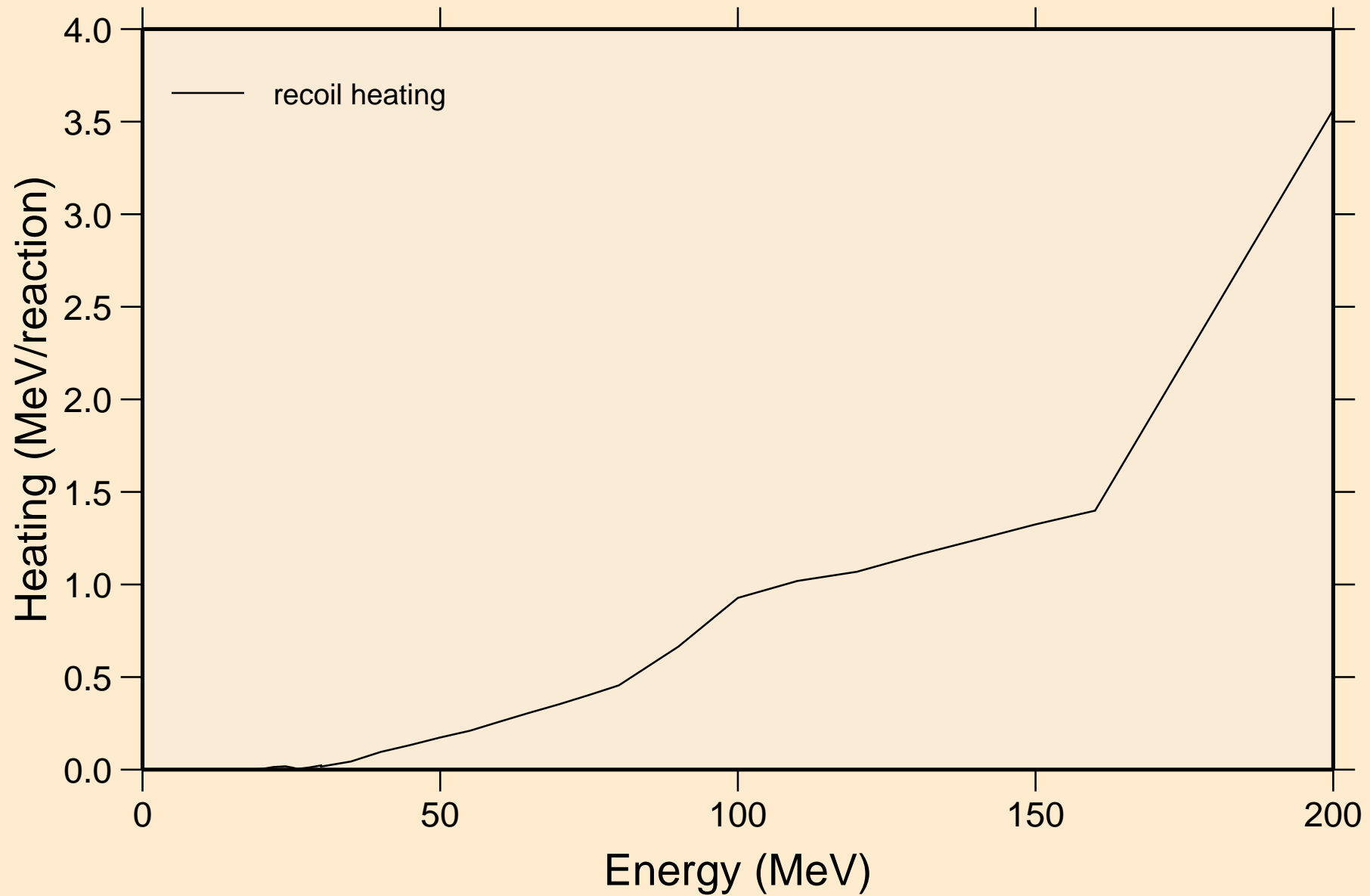


# W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K

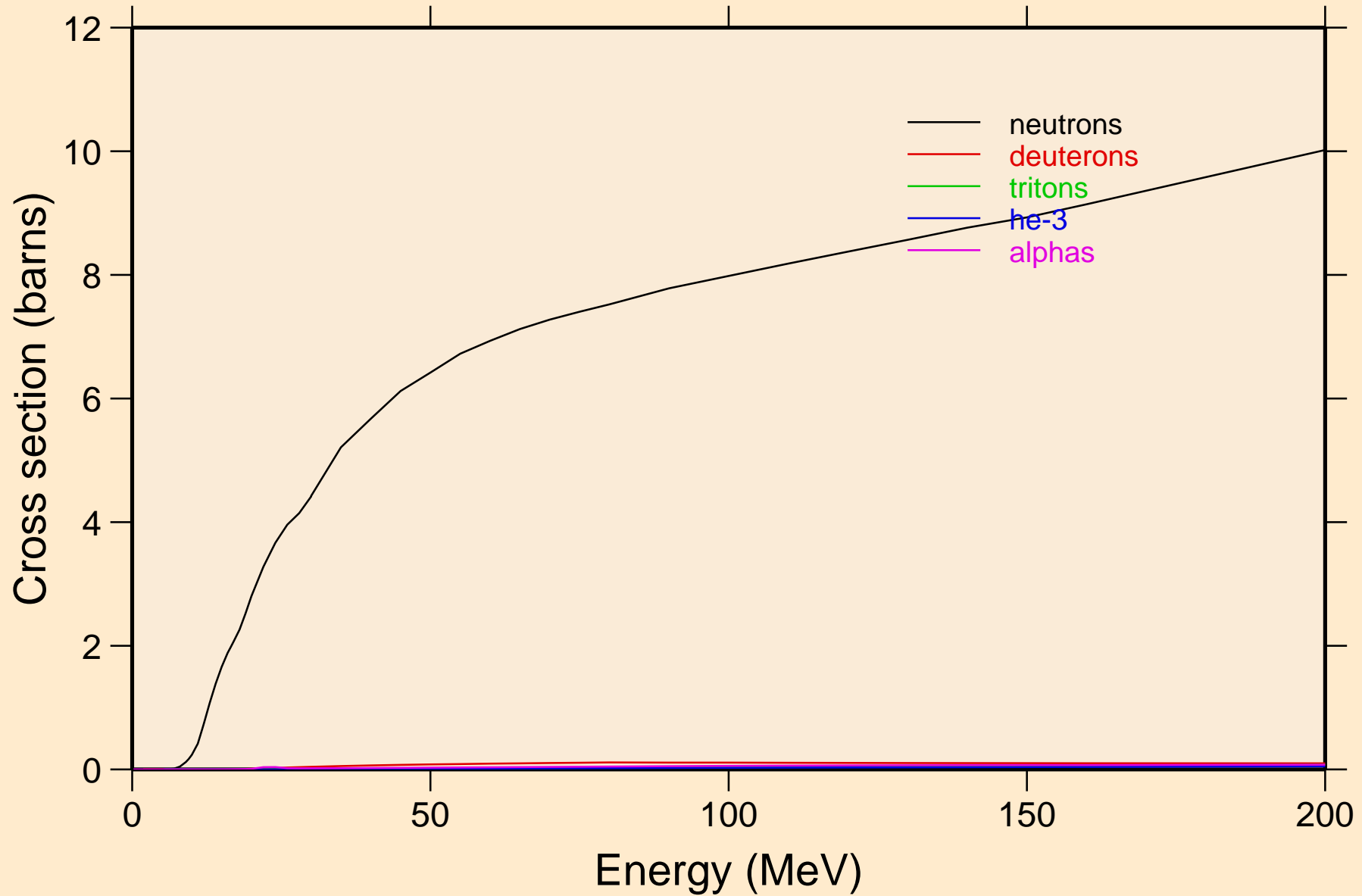
## Particle heating contributions



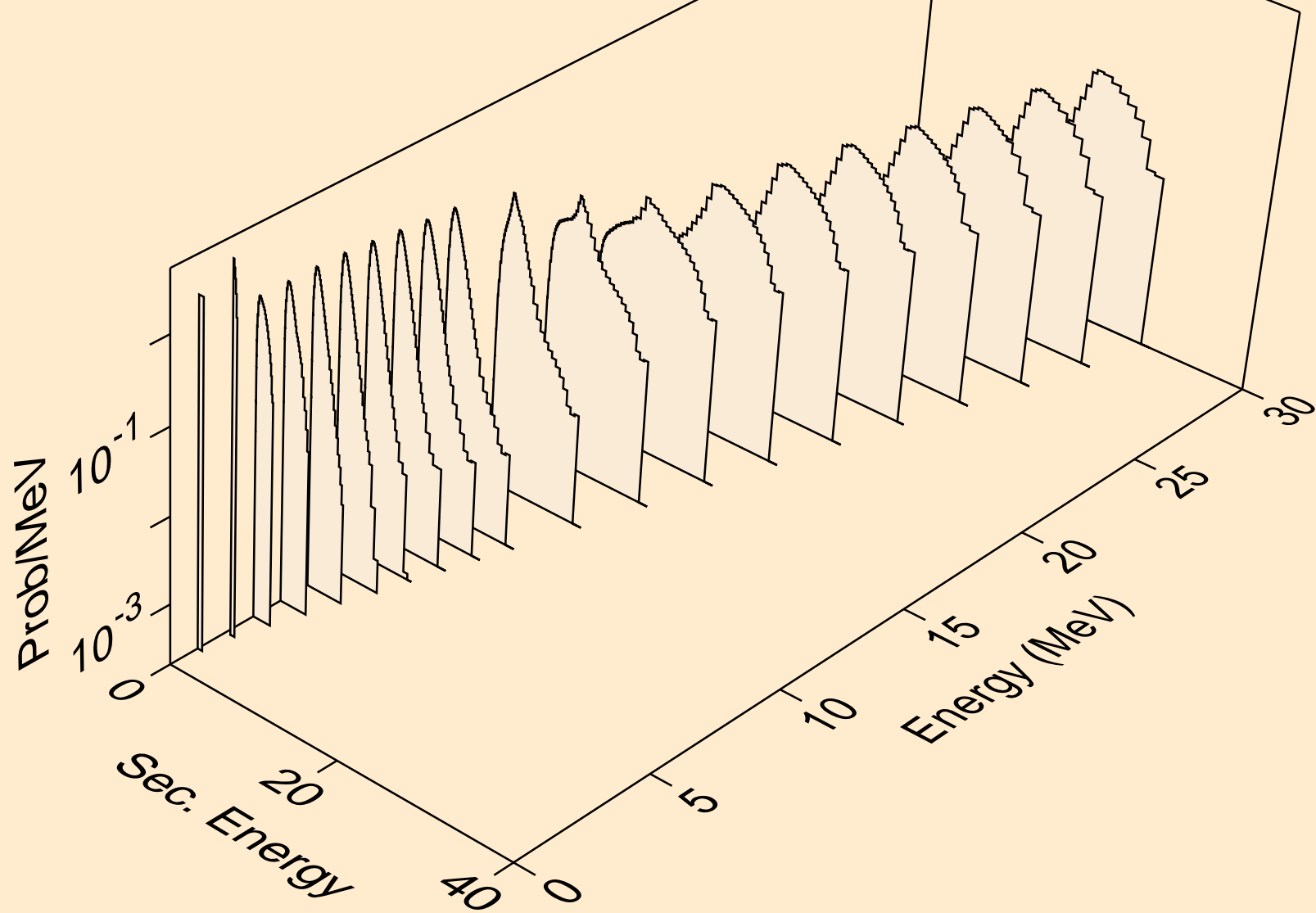
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



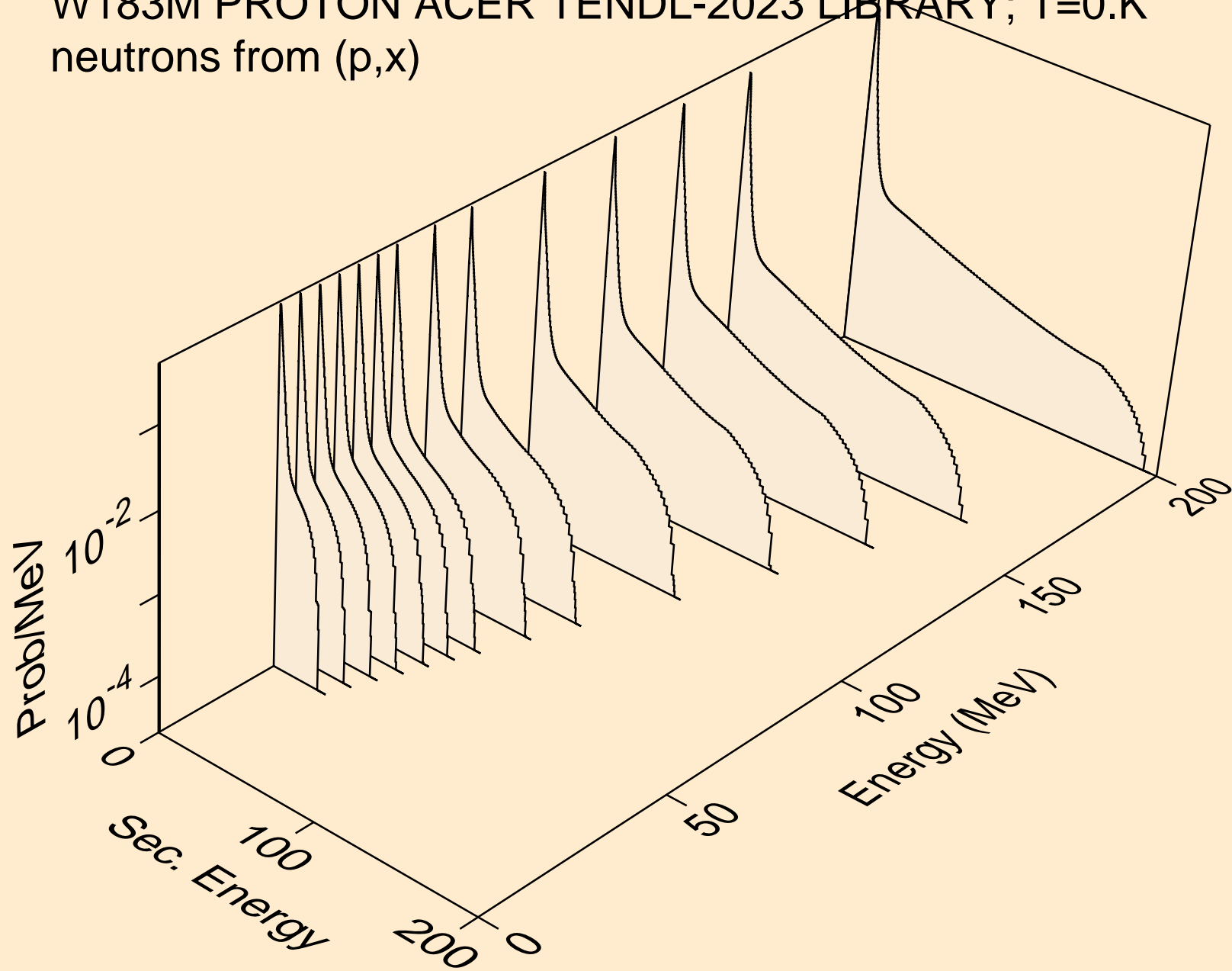
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



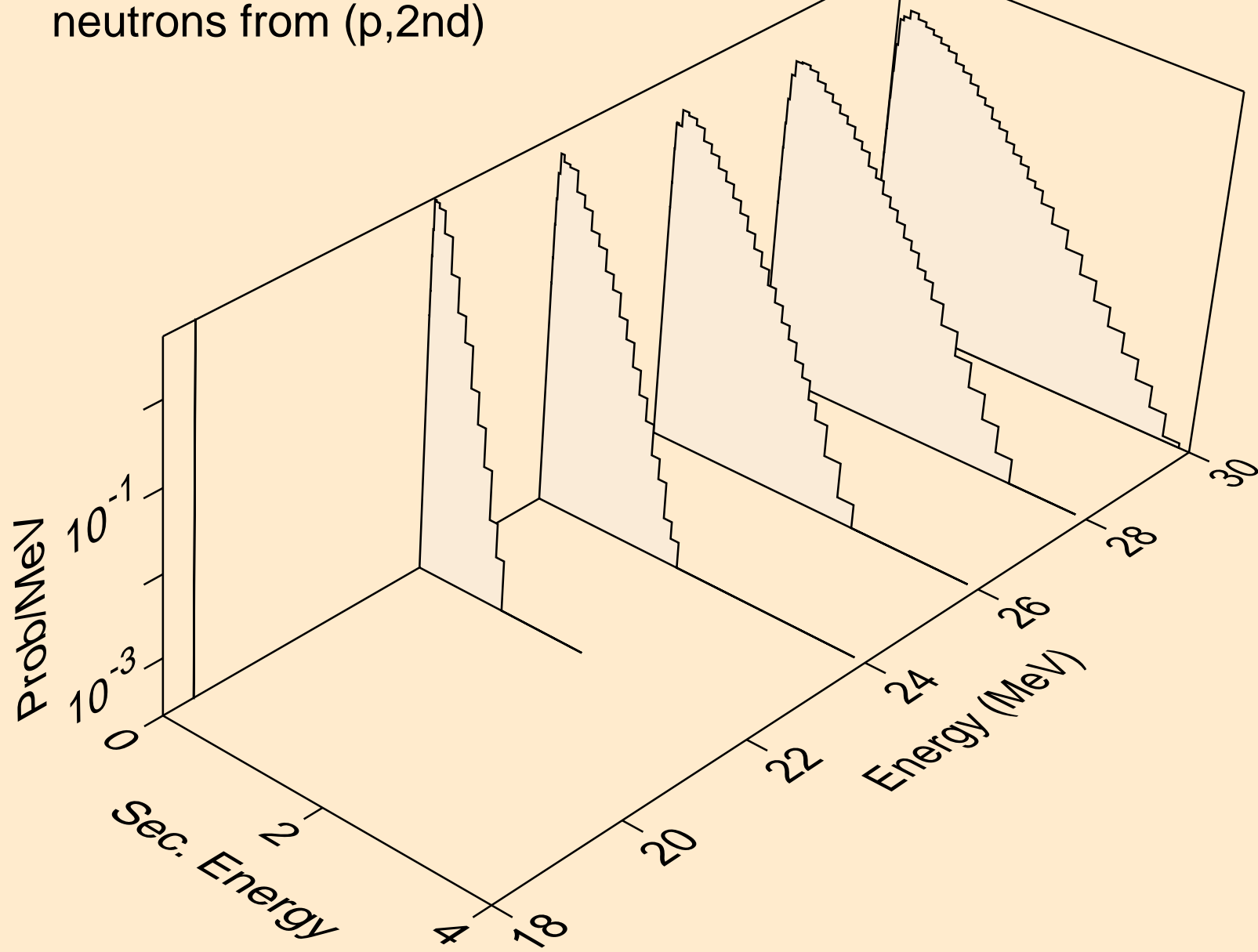
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

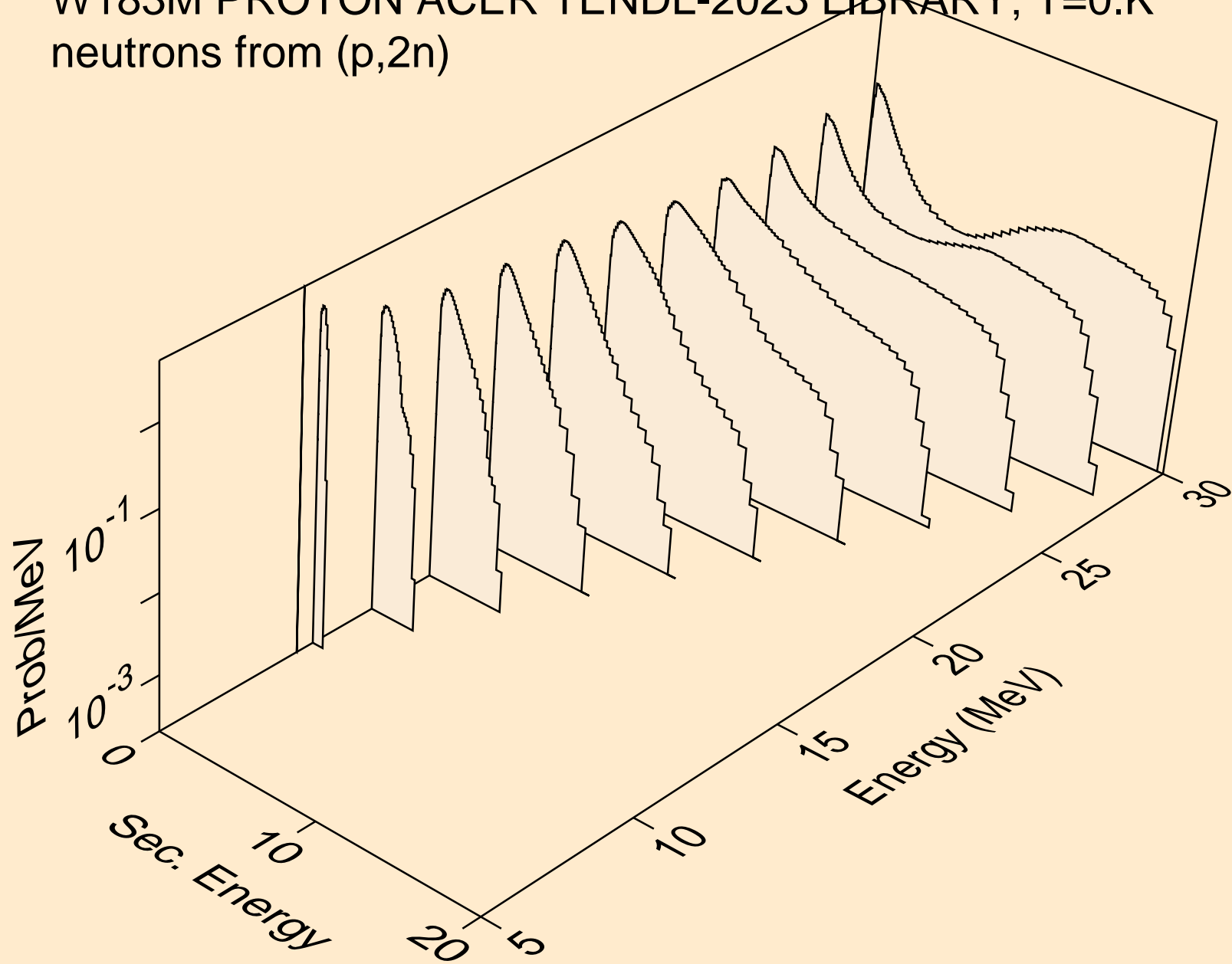


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neutrons from (p,2nd)

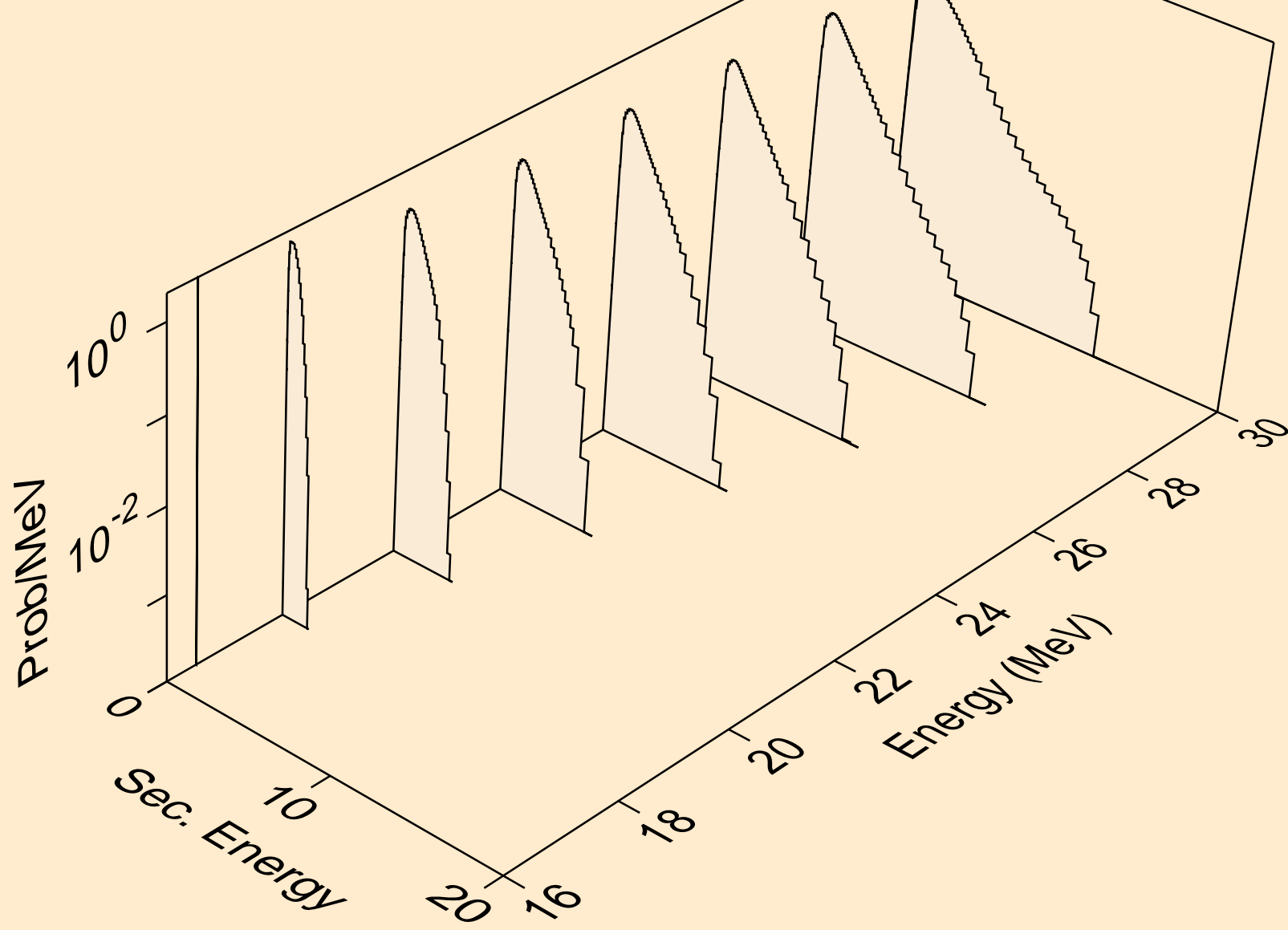




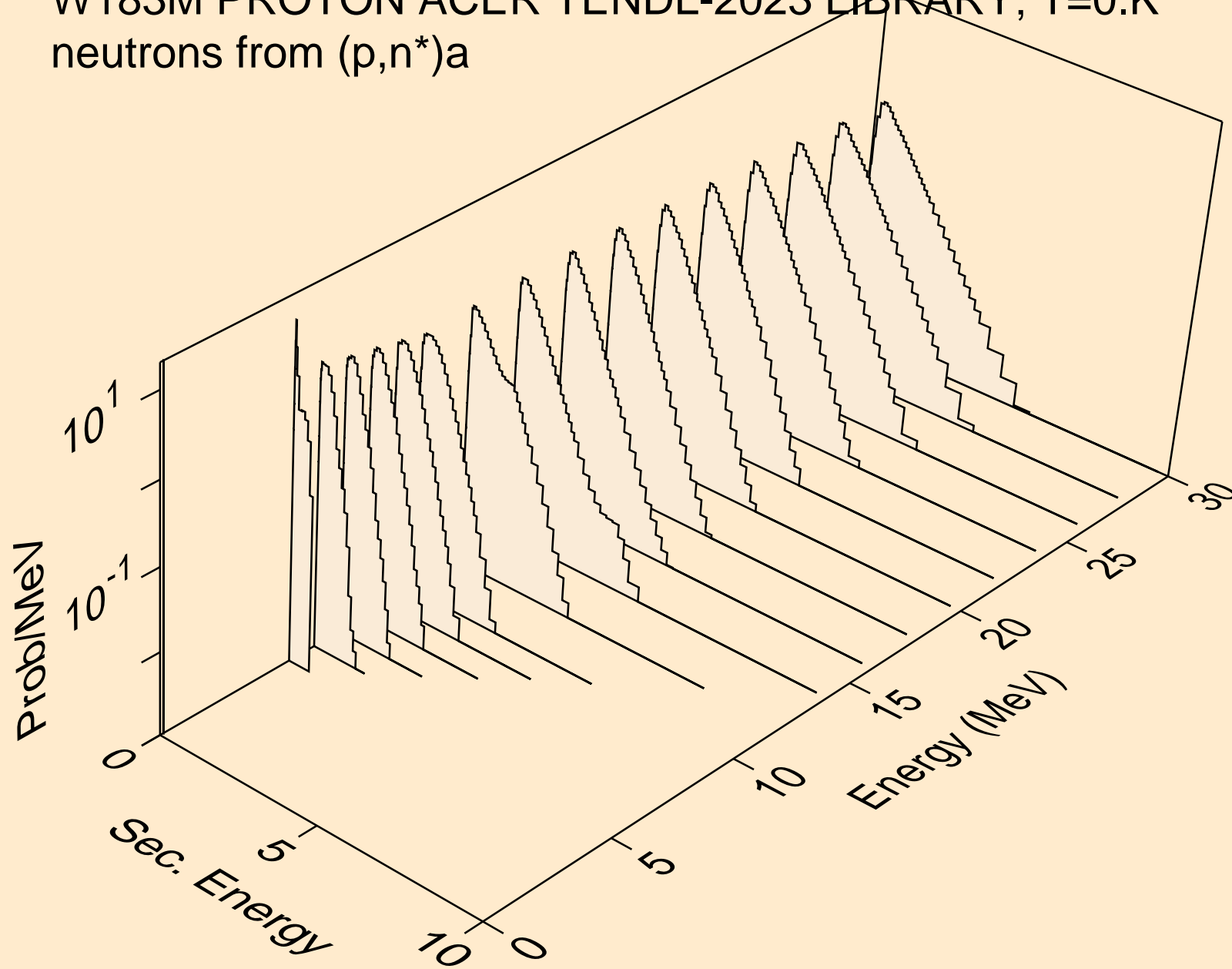
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neutrons from (p,2n)



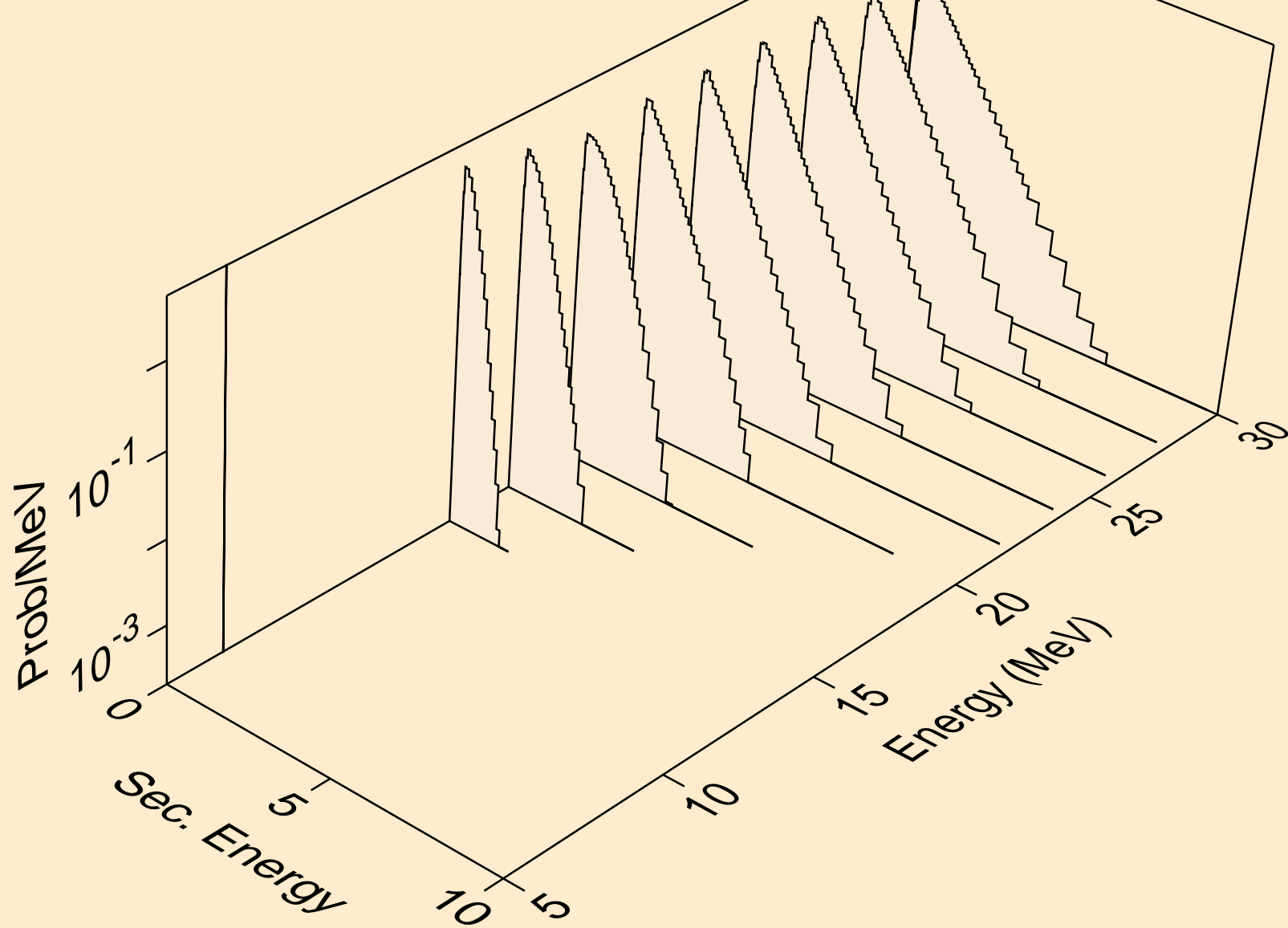
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



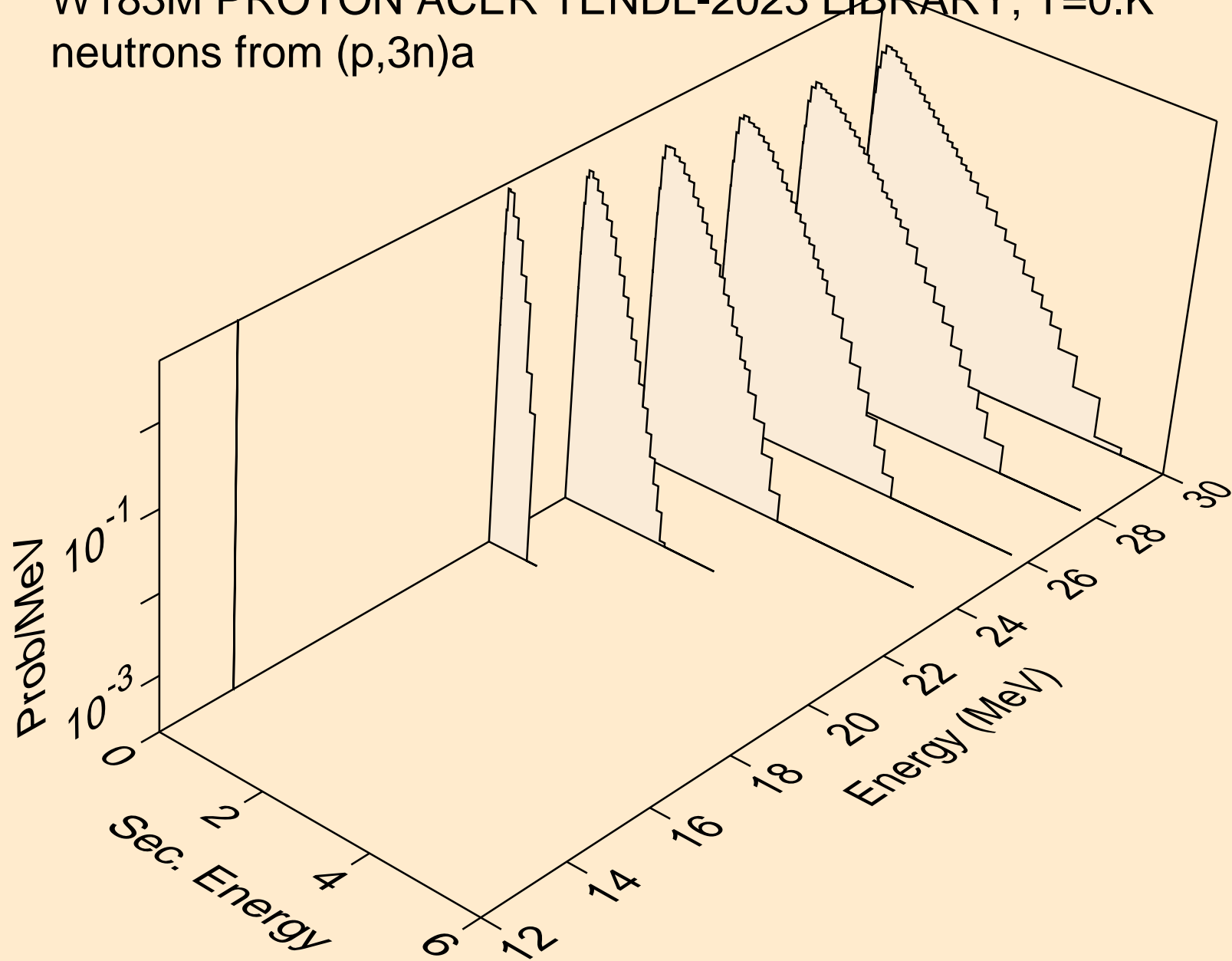
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



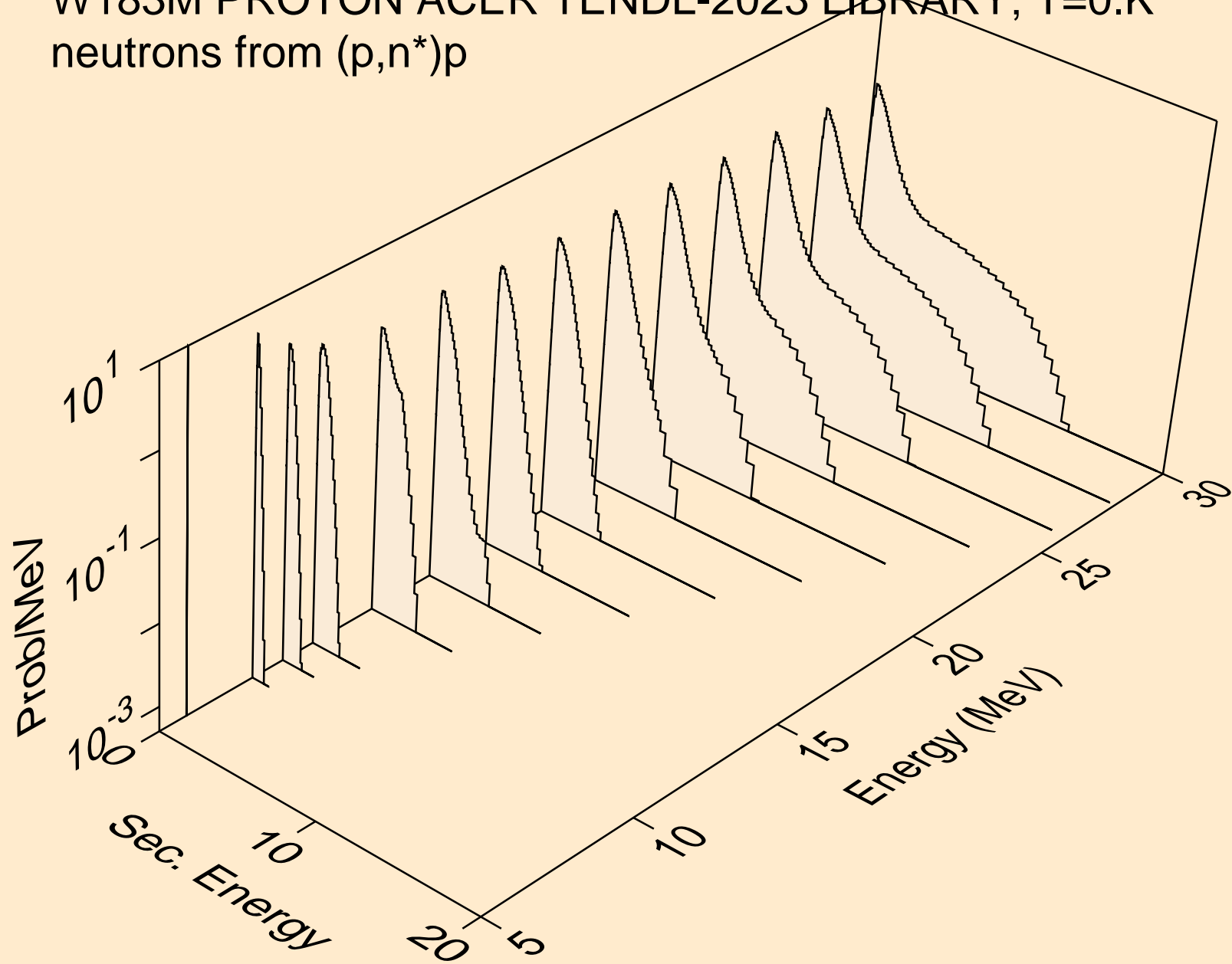
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neutrons from (p,2n)a



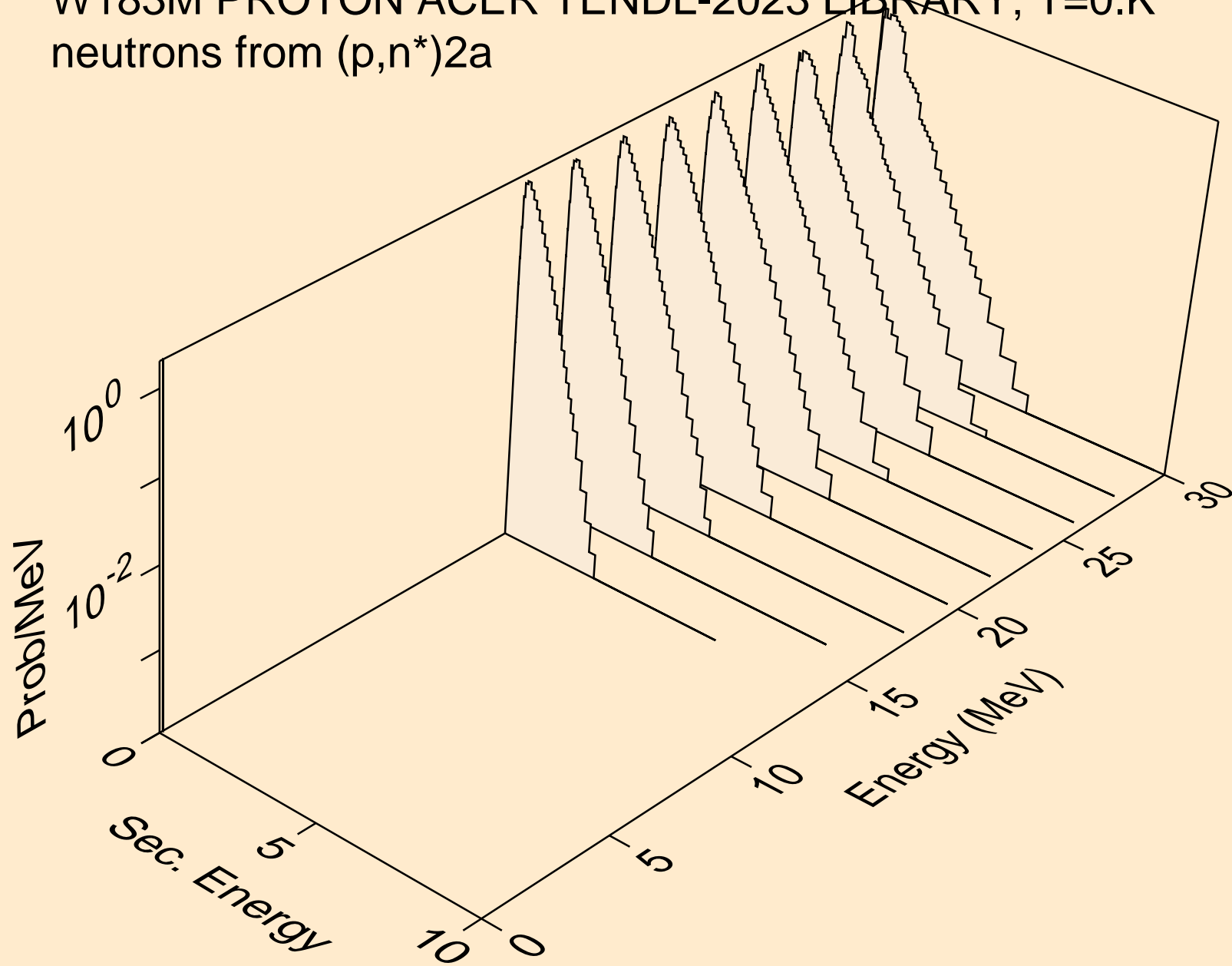
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neutrons from (p,3n)a



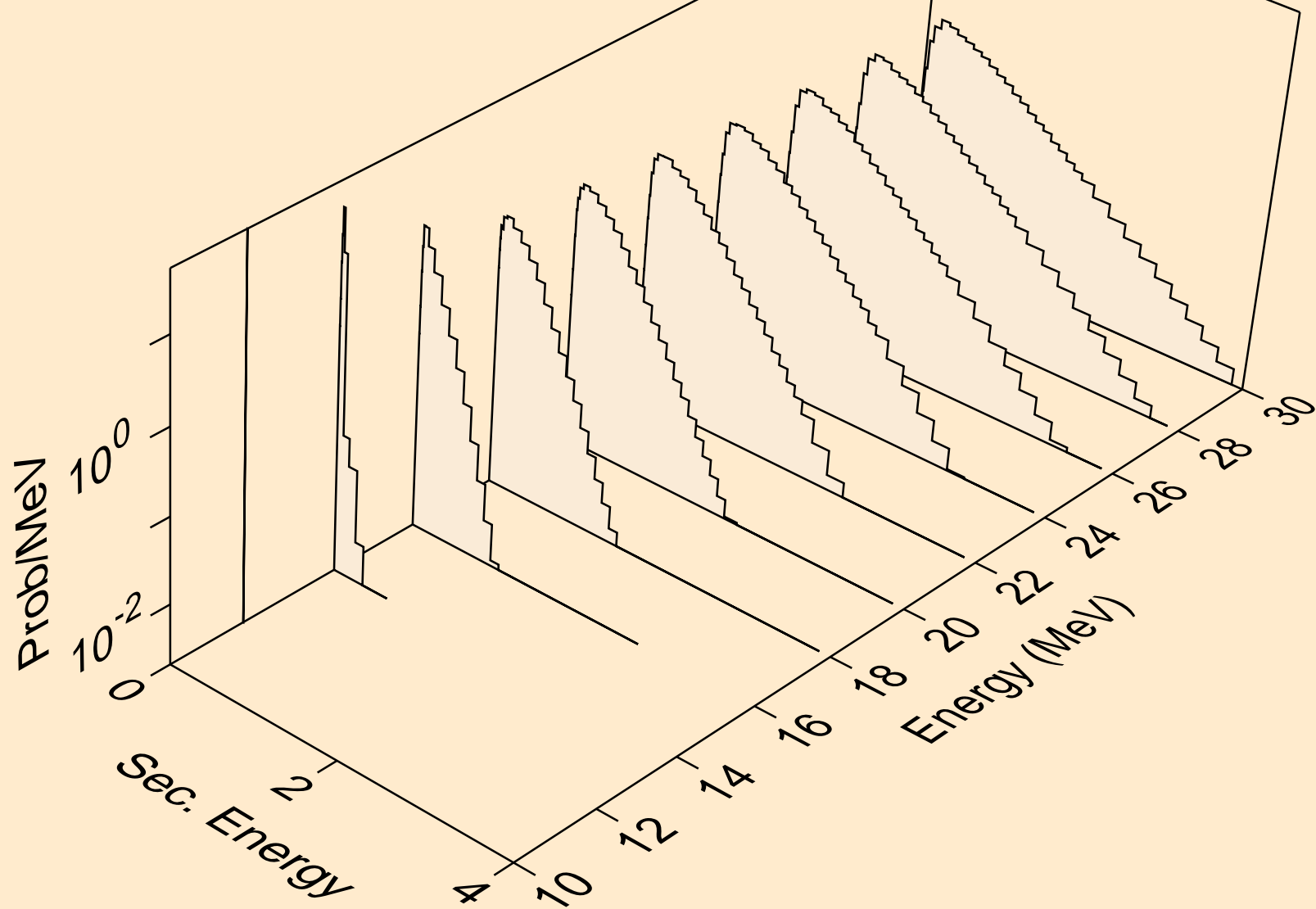
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

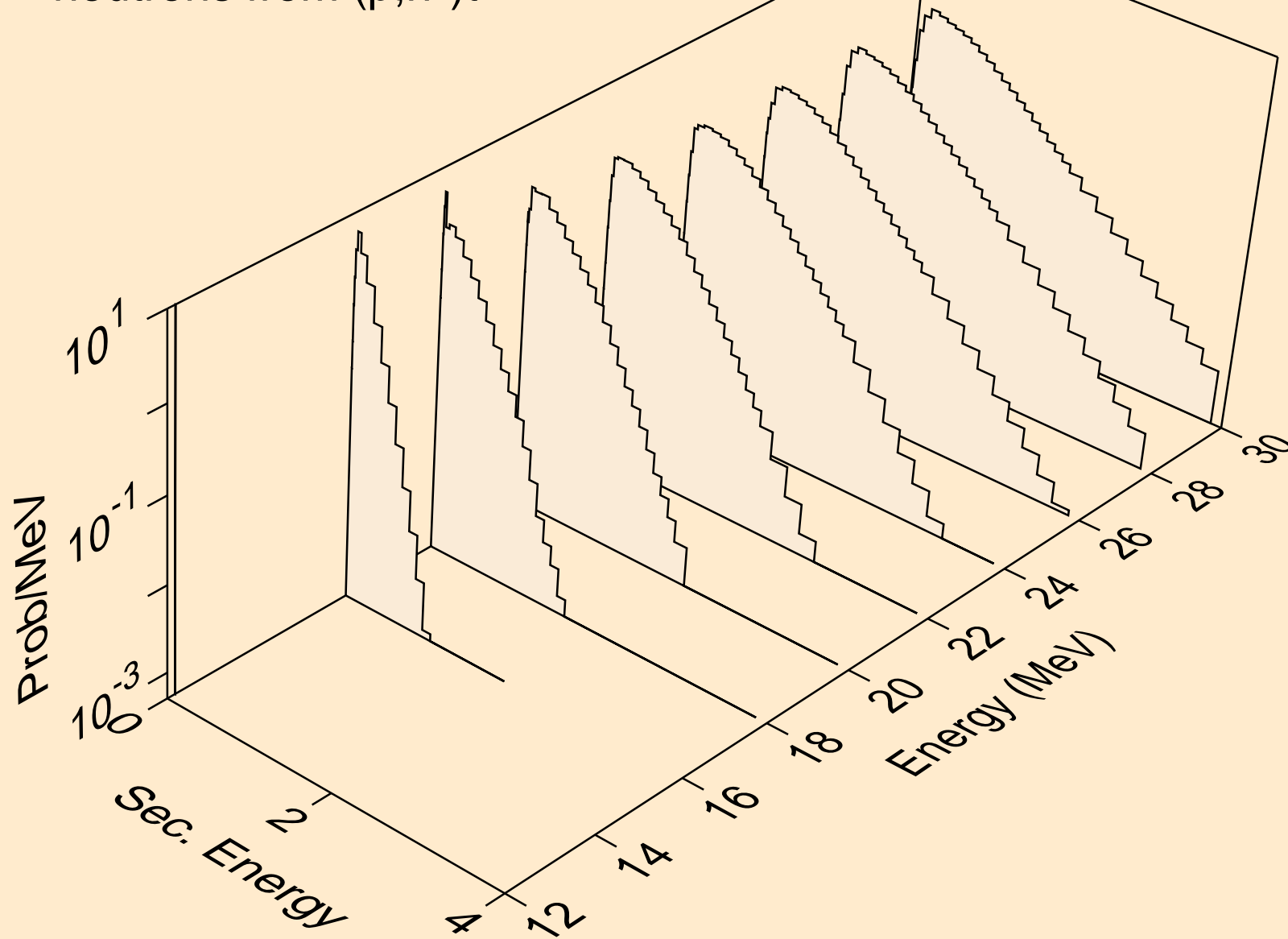


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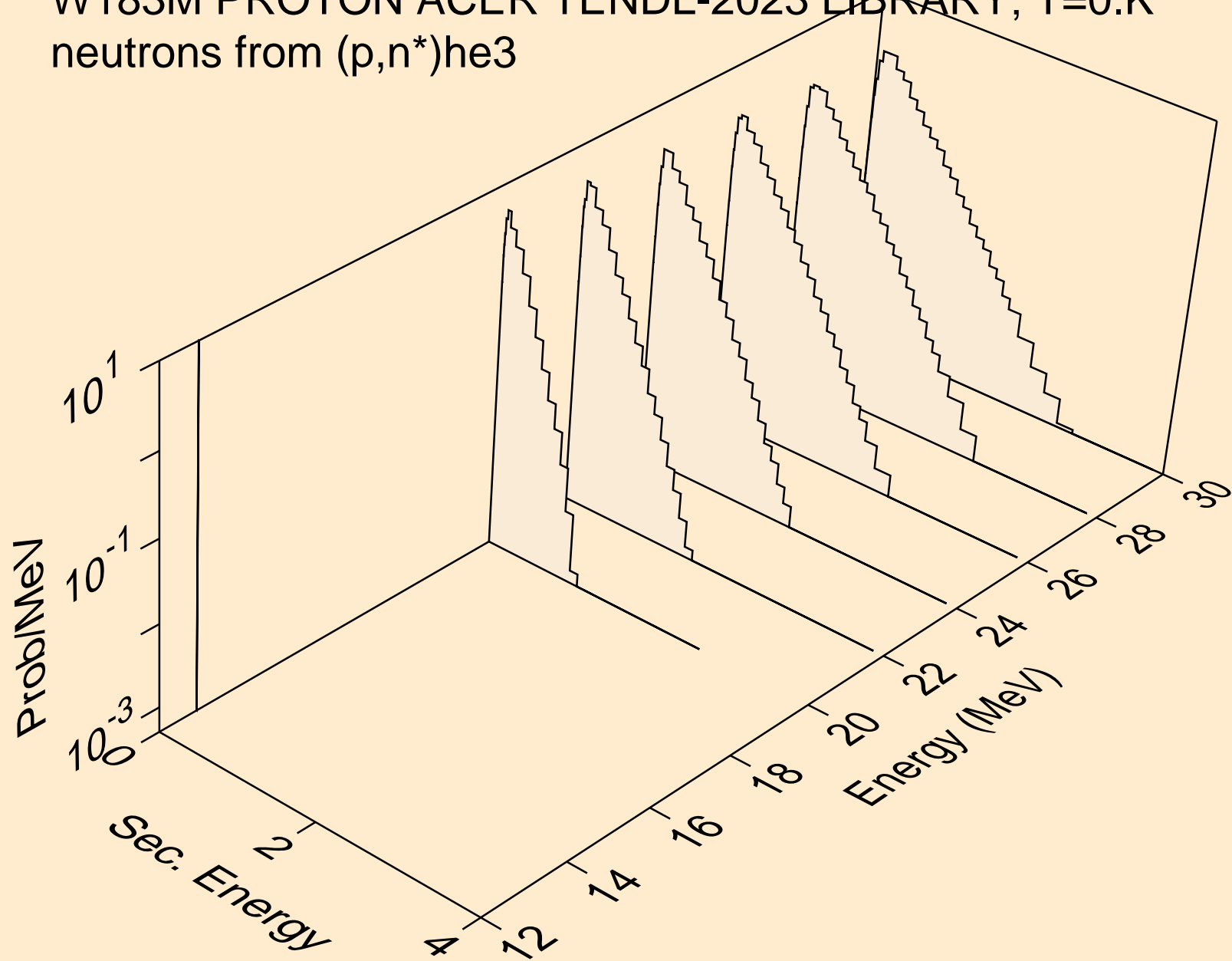




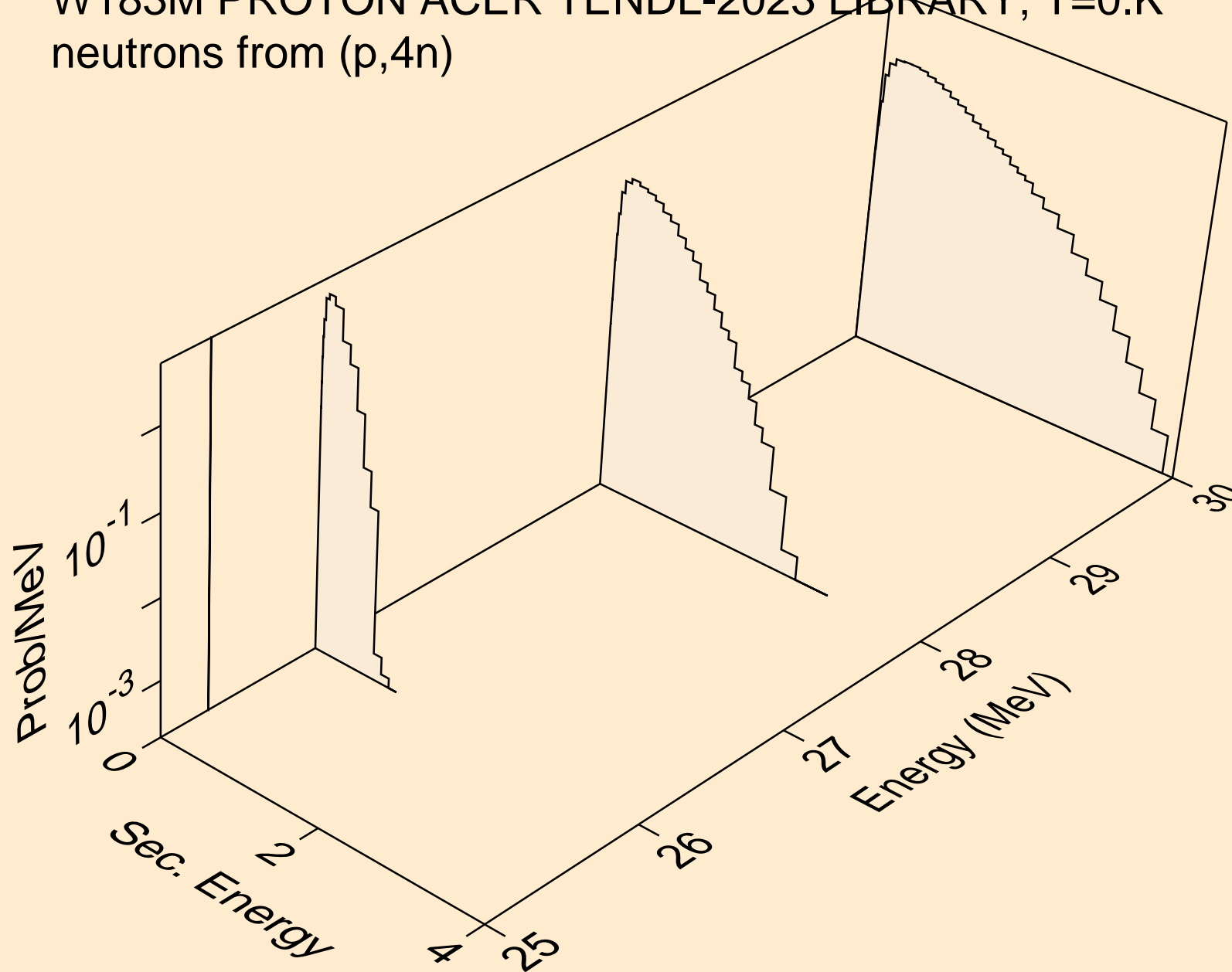
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neutrons from (p,n\*)t



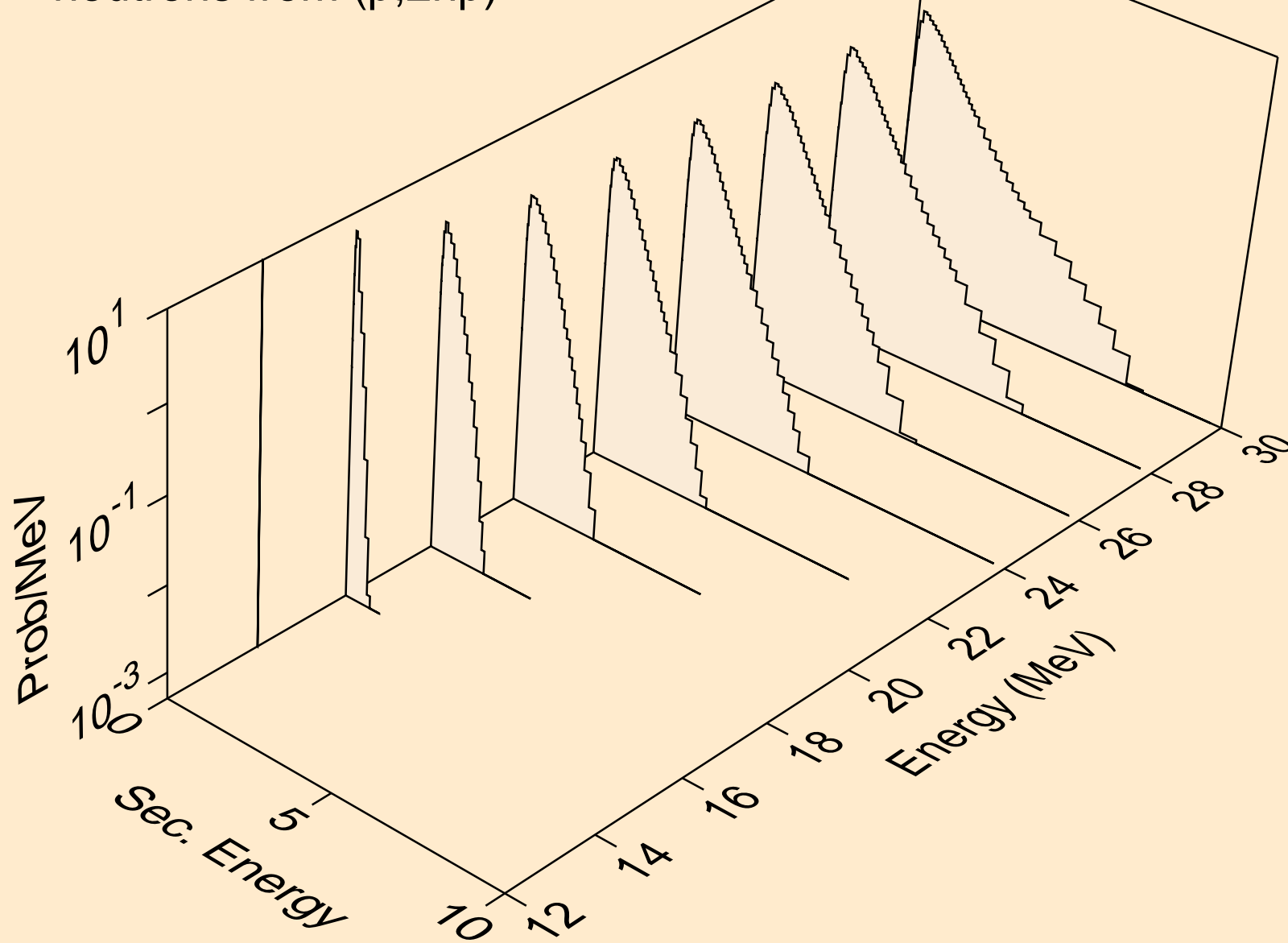
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



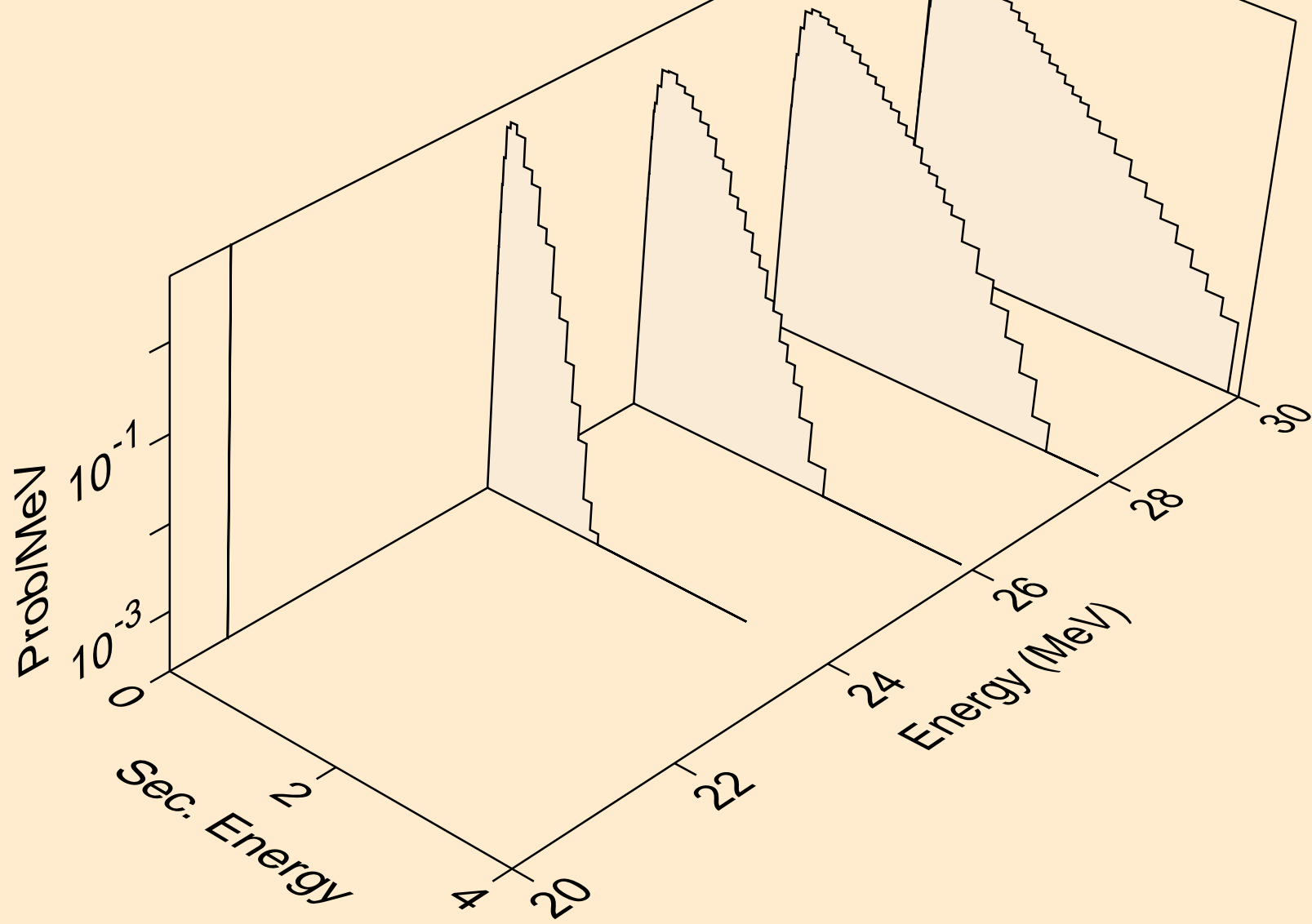
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



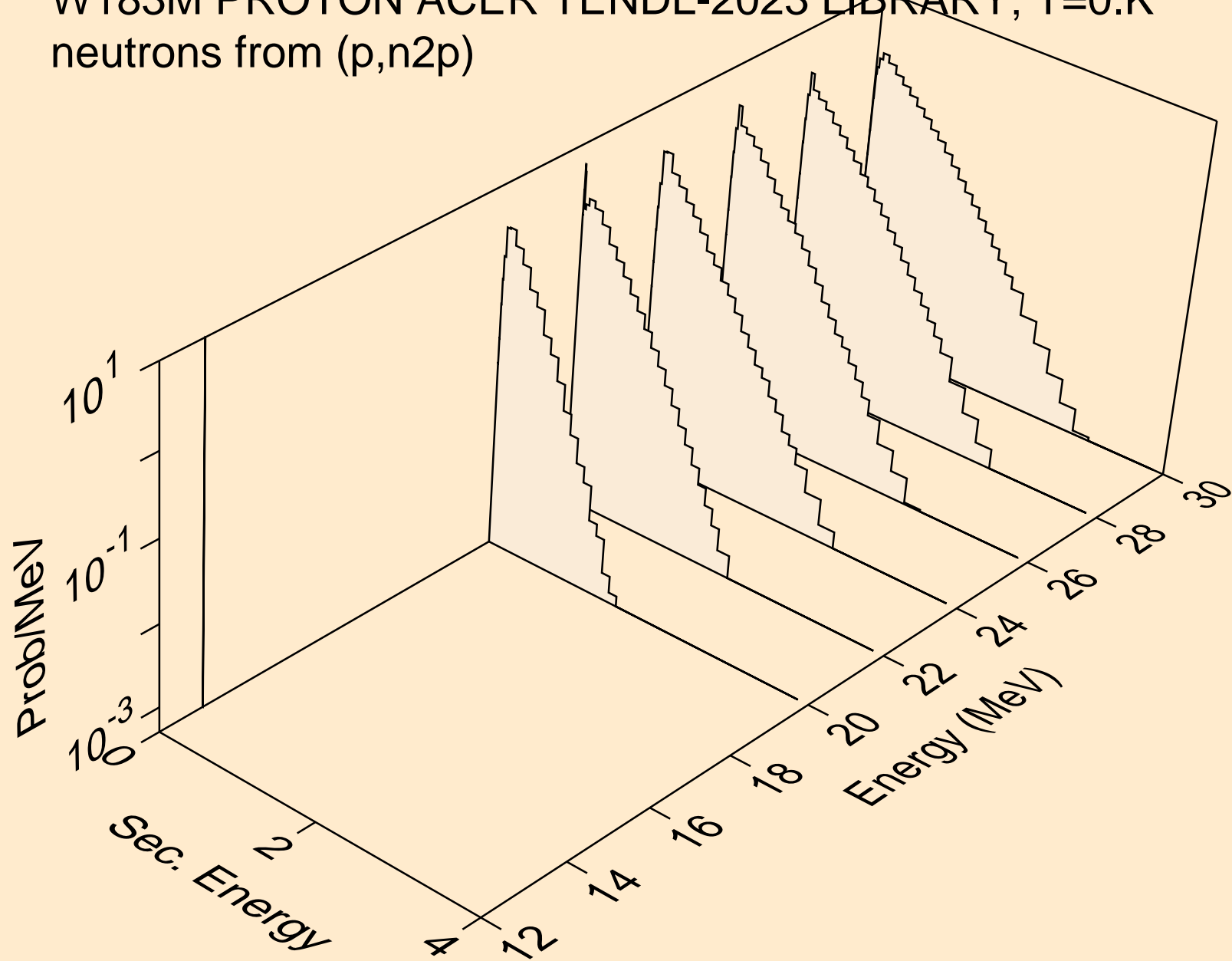
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



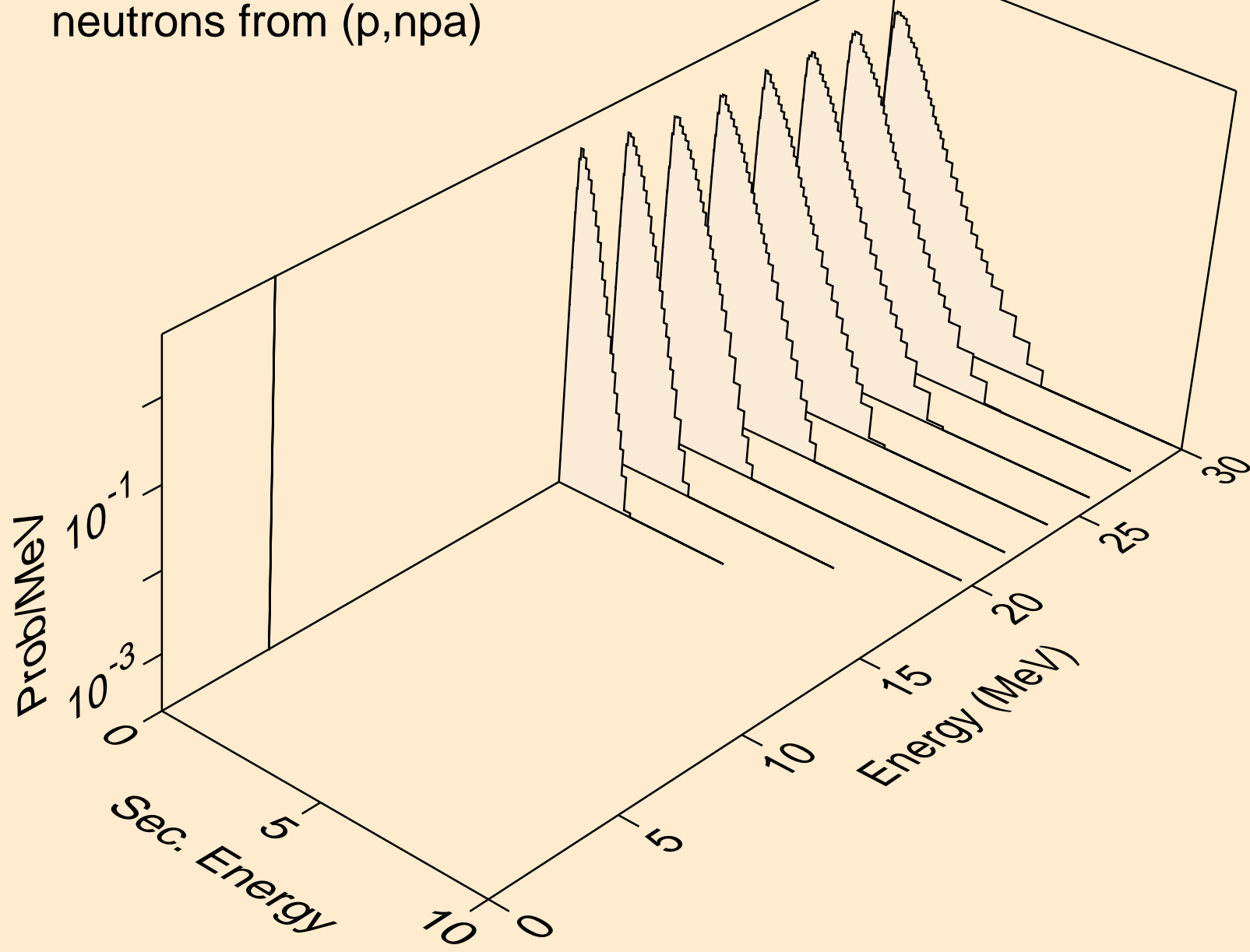
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



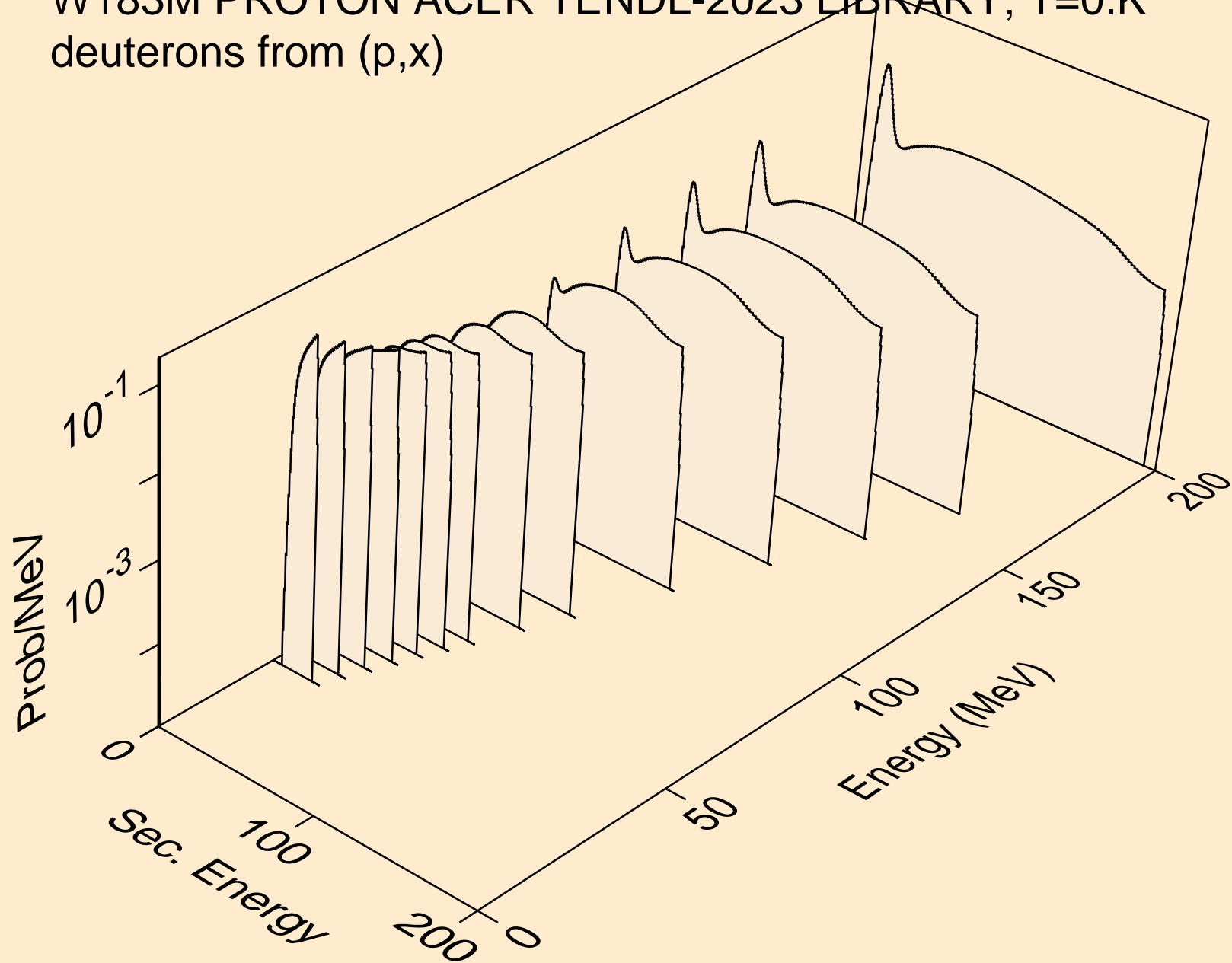
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)

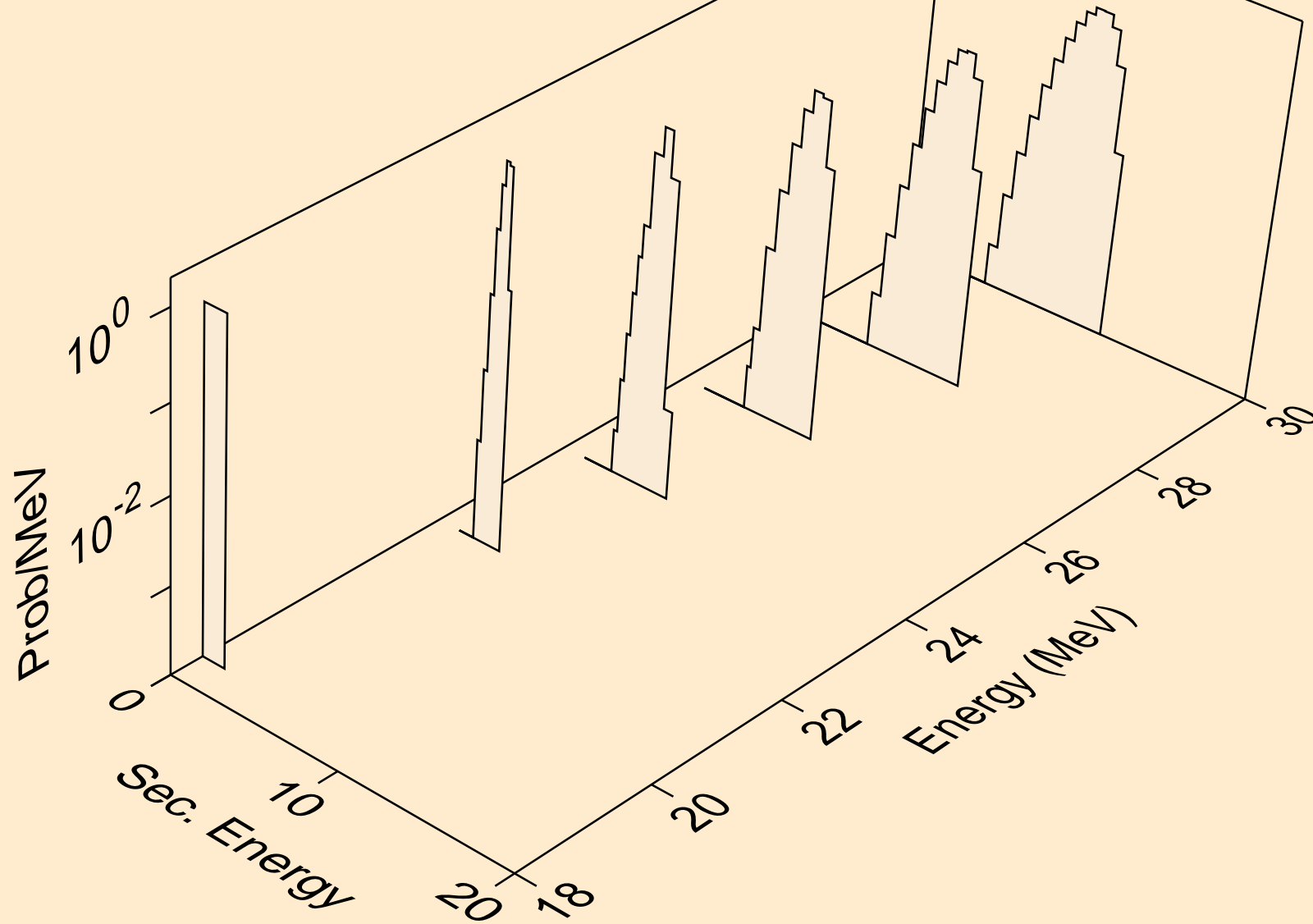


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

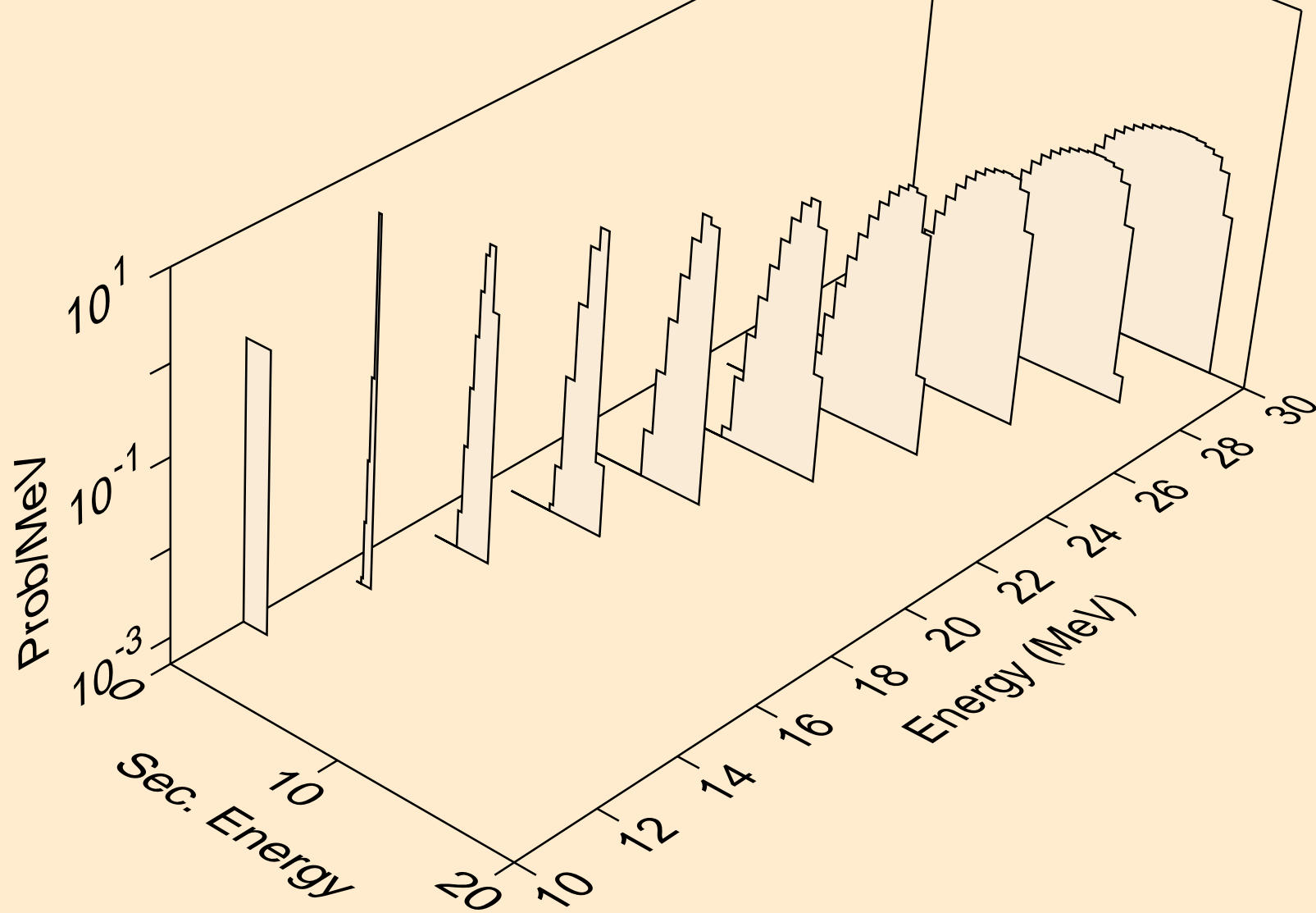




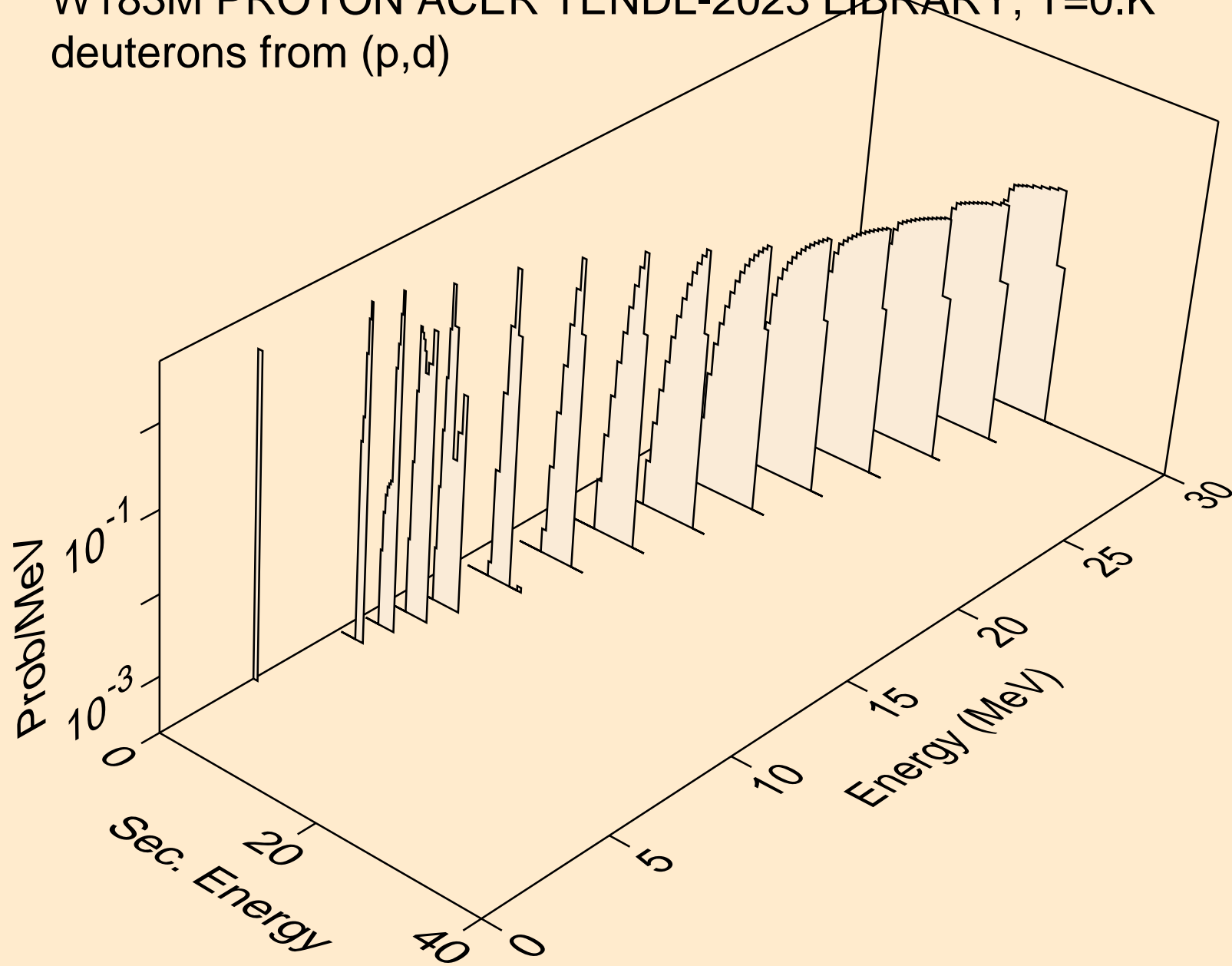
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



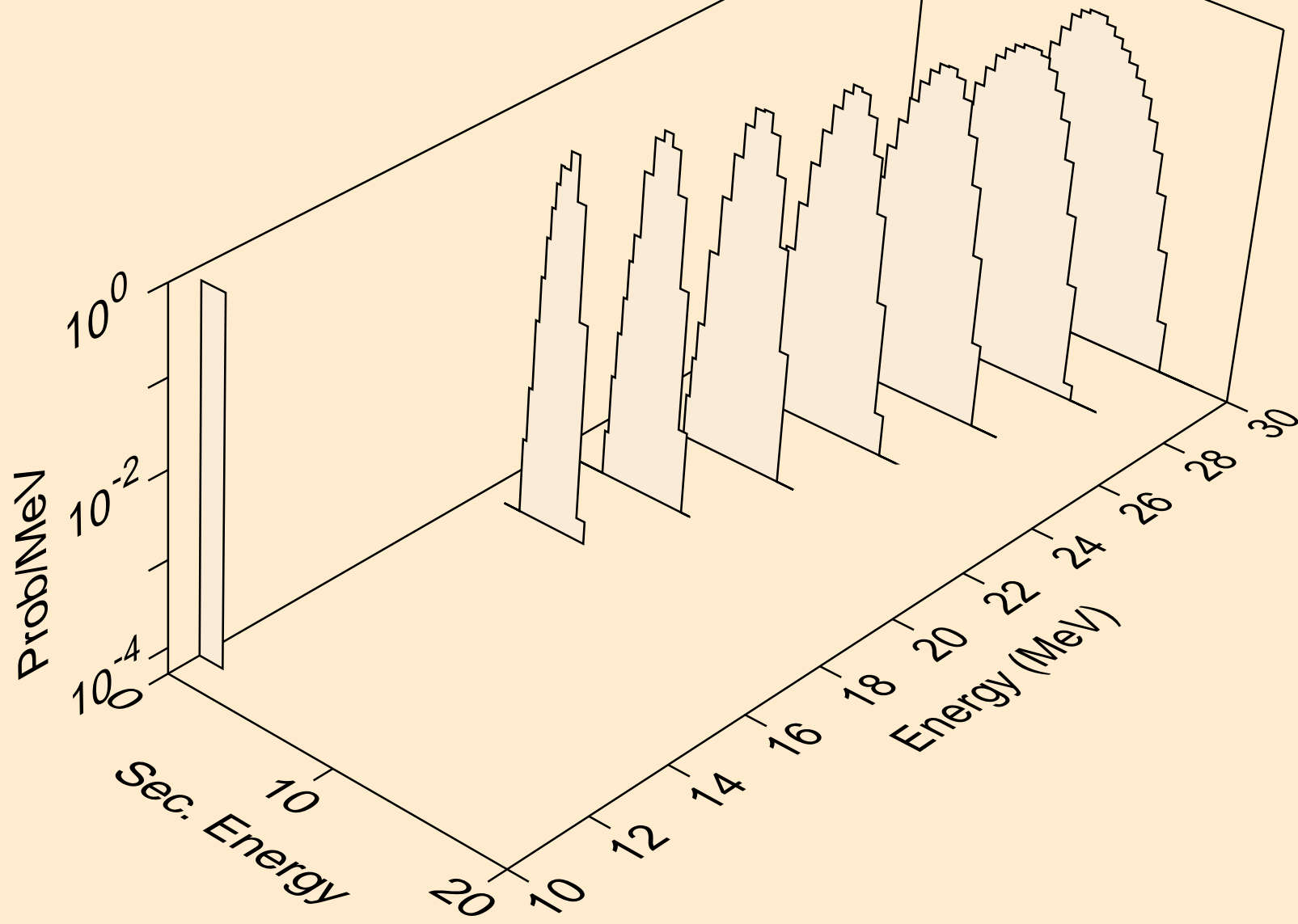
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



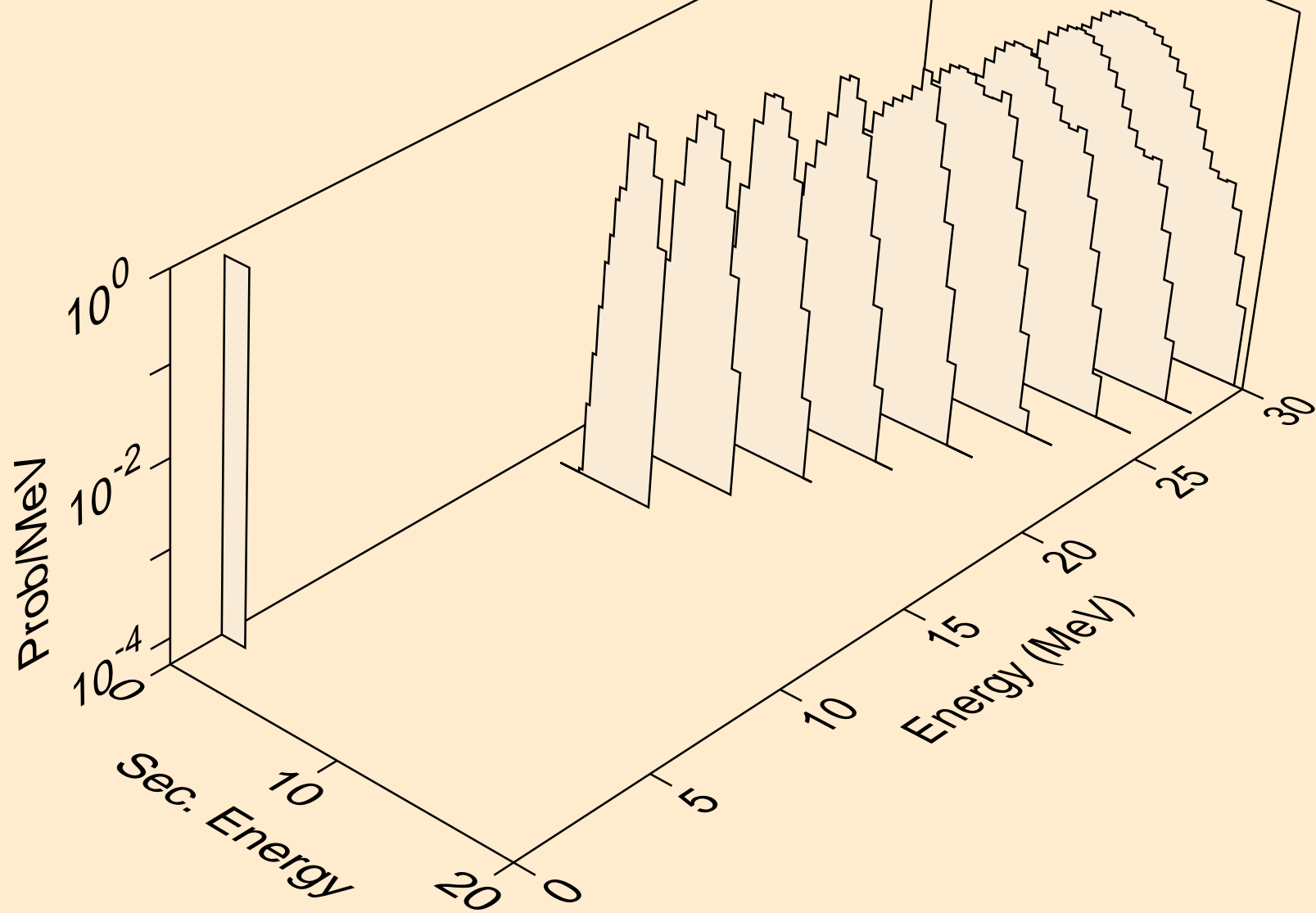
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



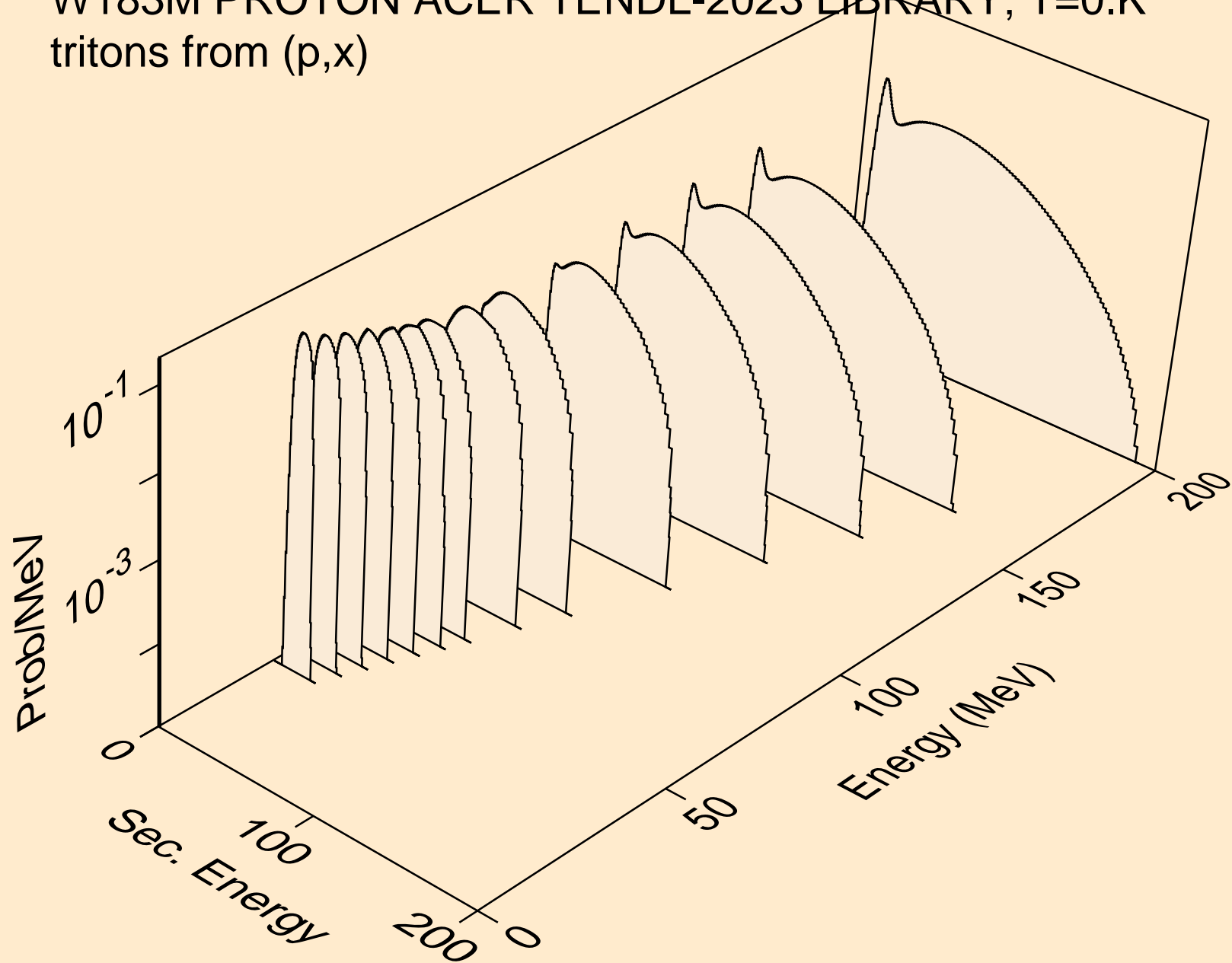
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



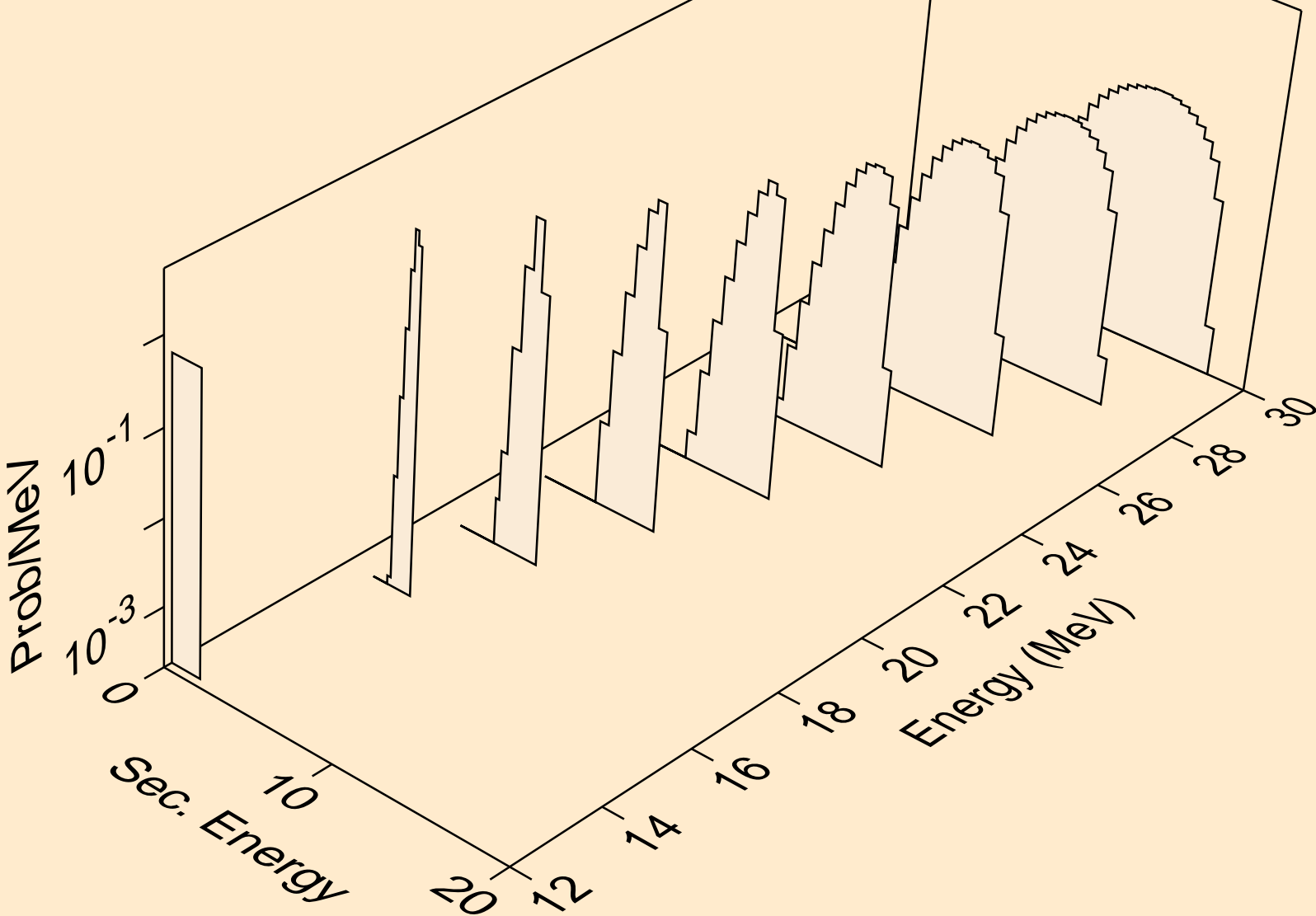
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



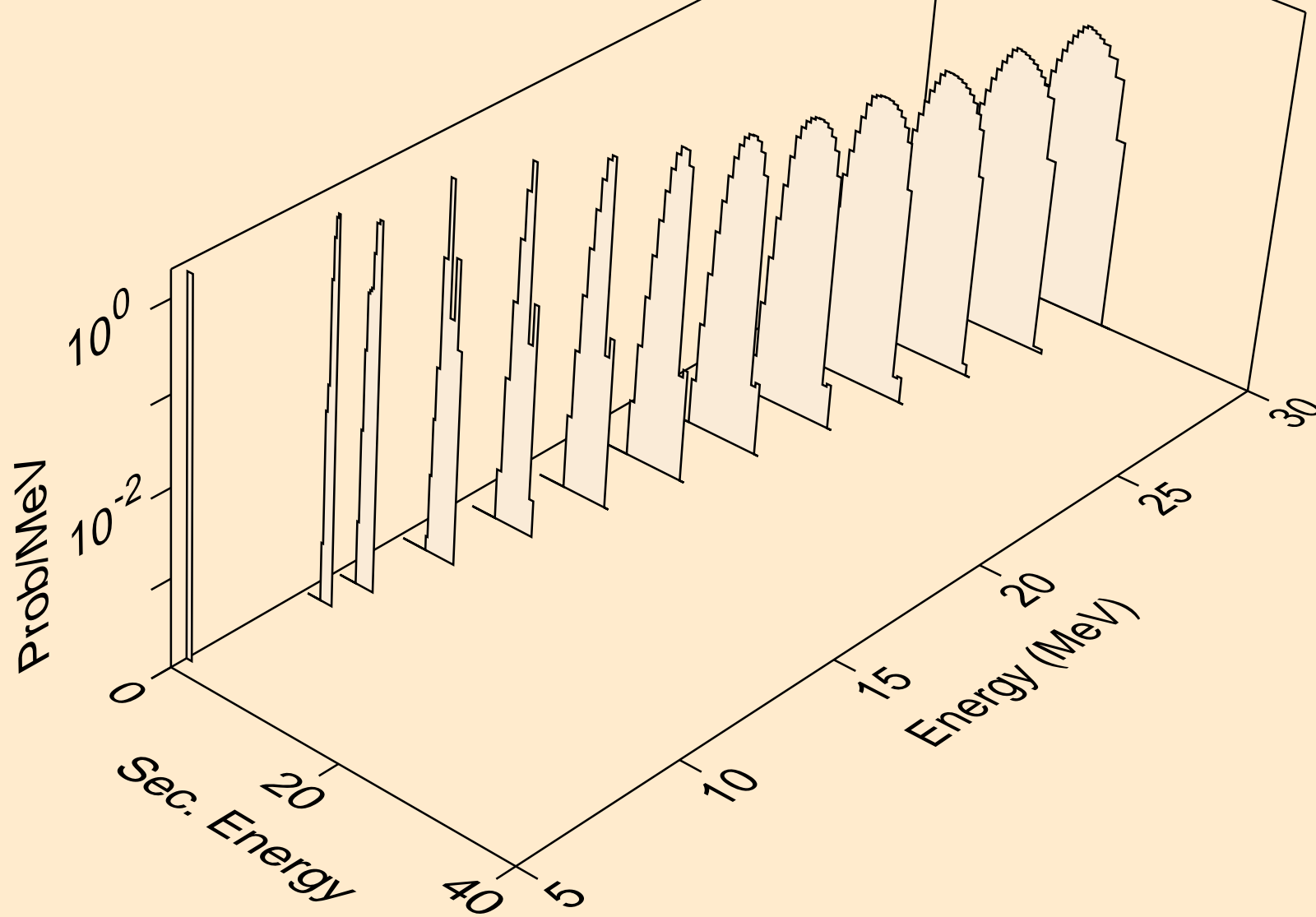
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

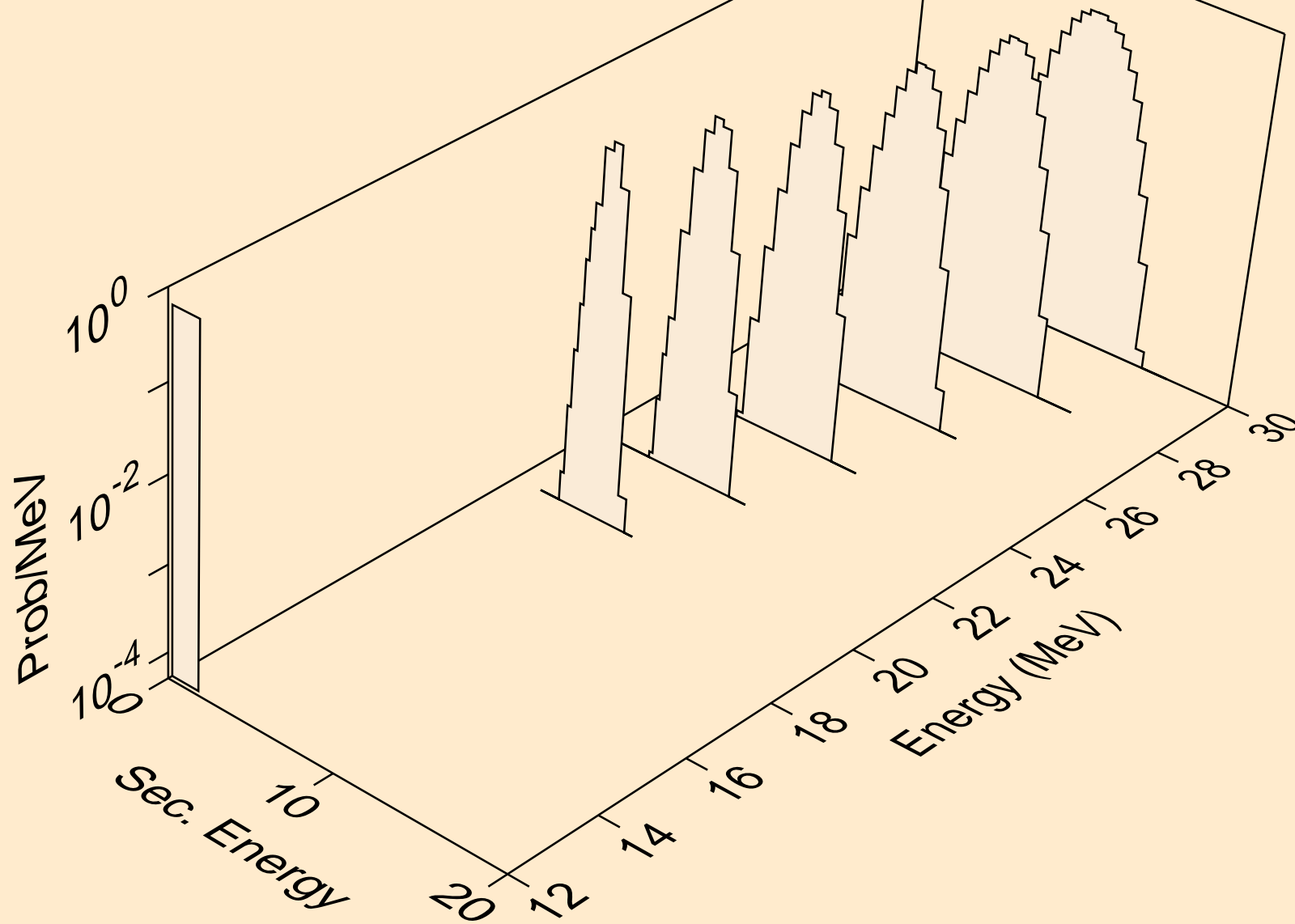


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

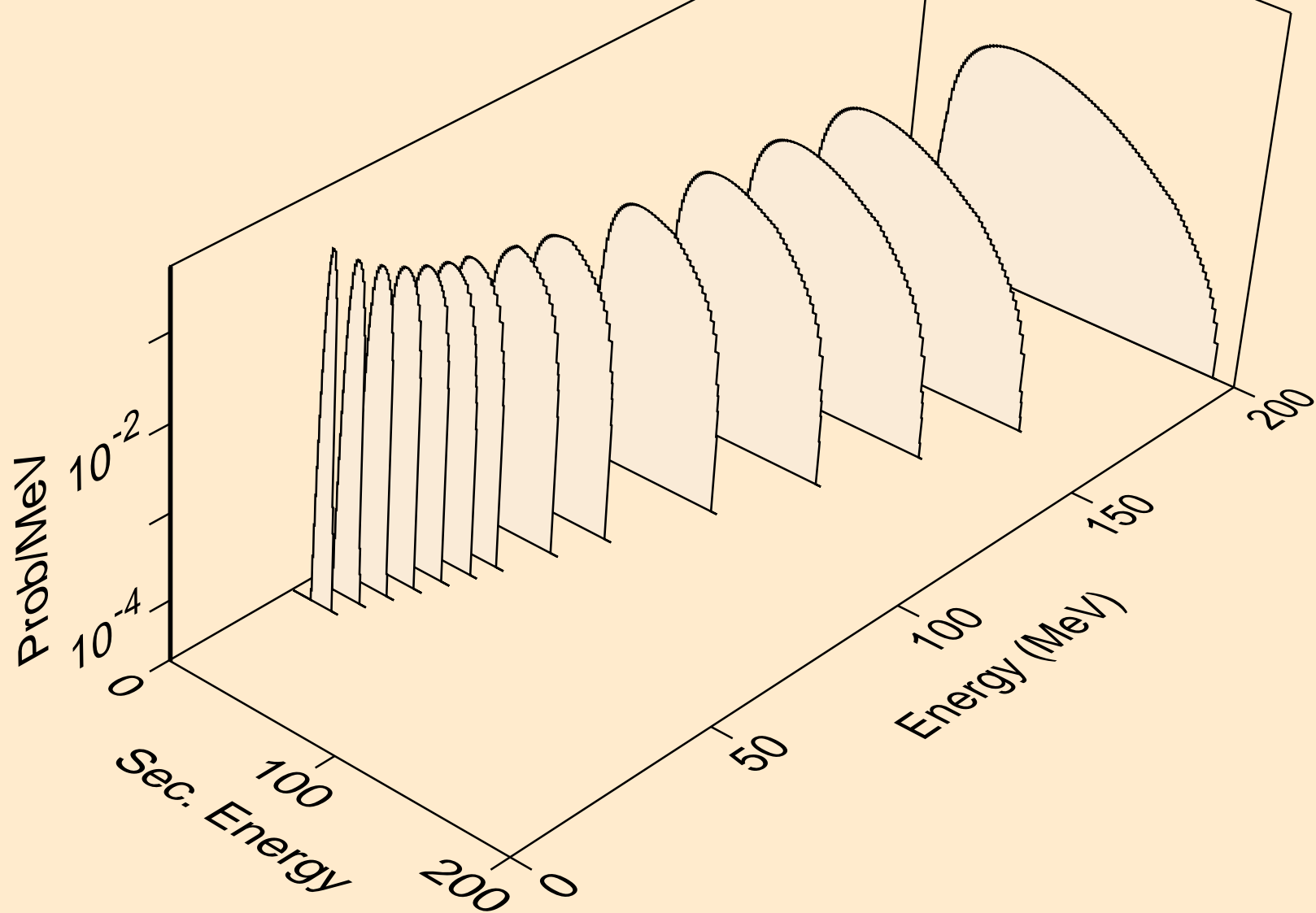




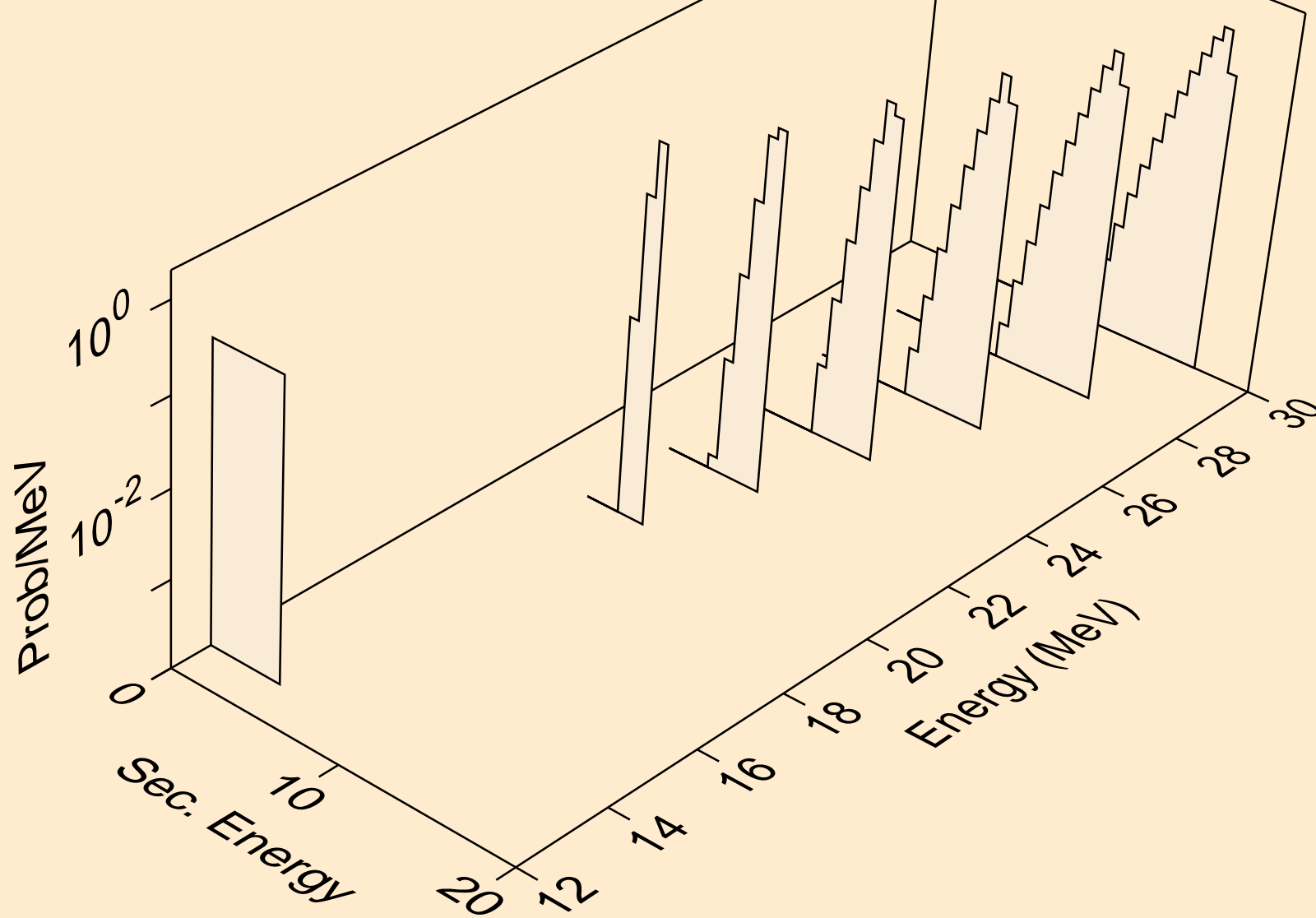
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



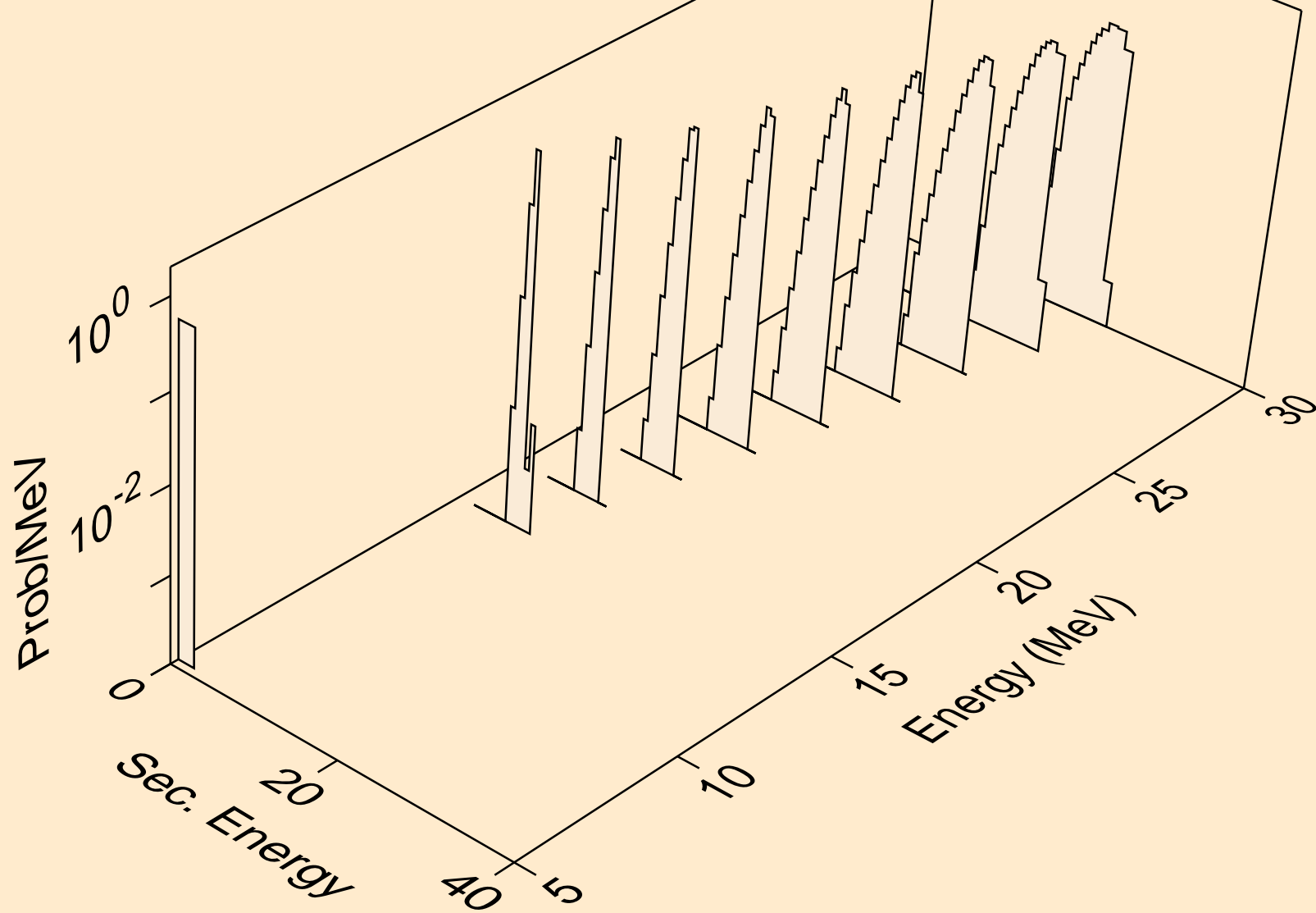
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



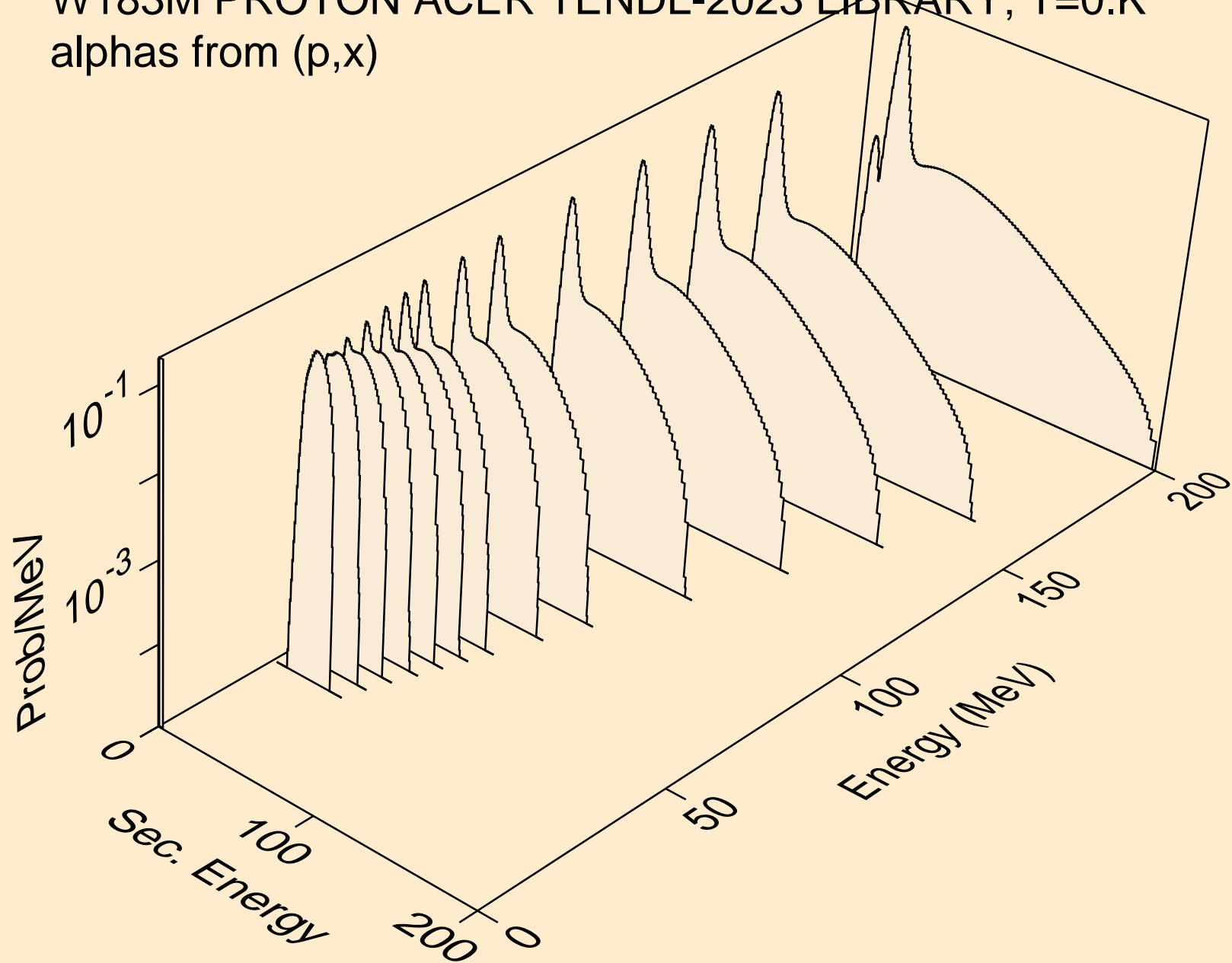
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



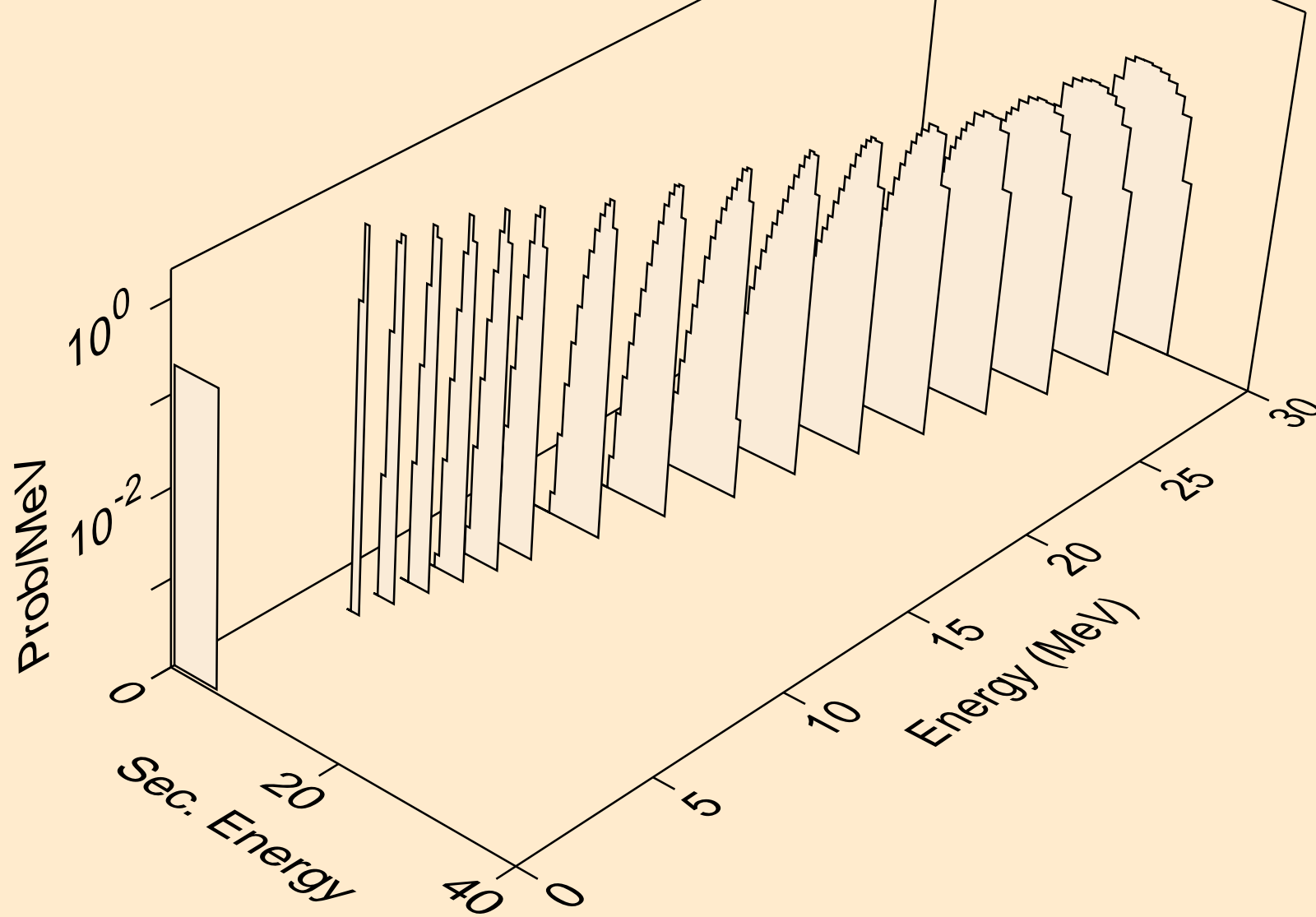
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



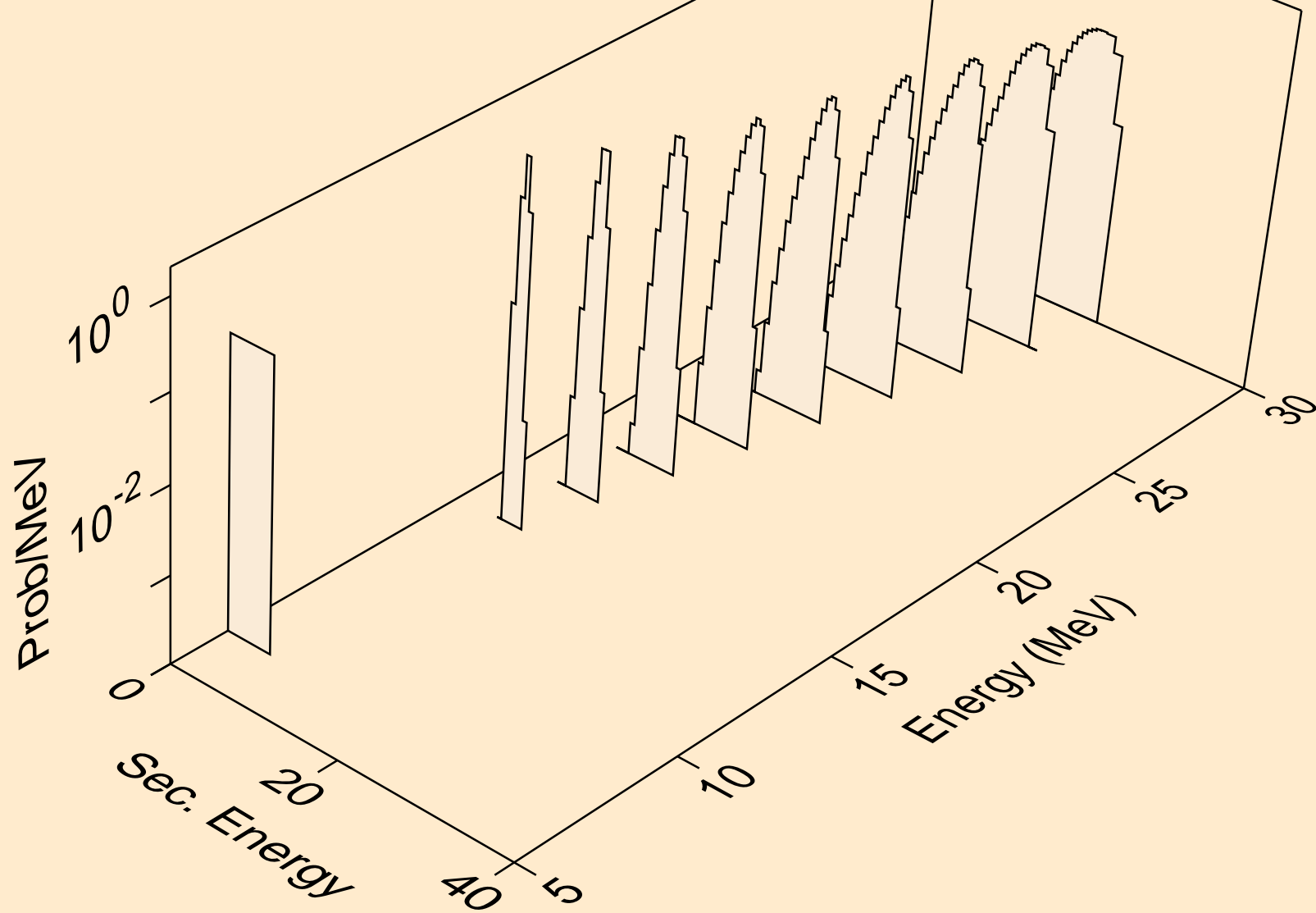
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



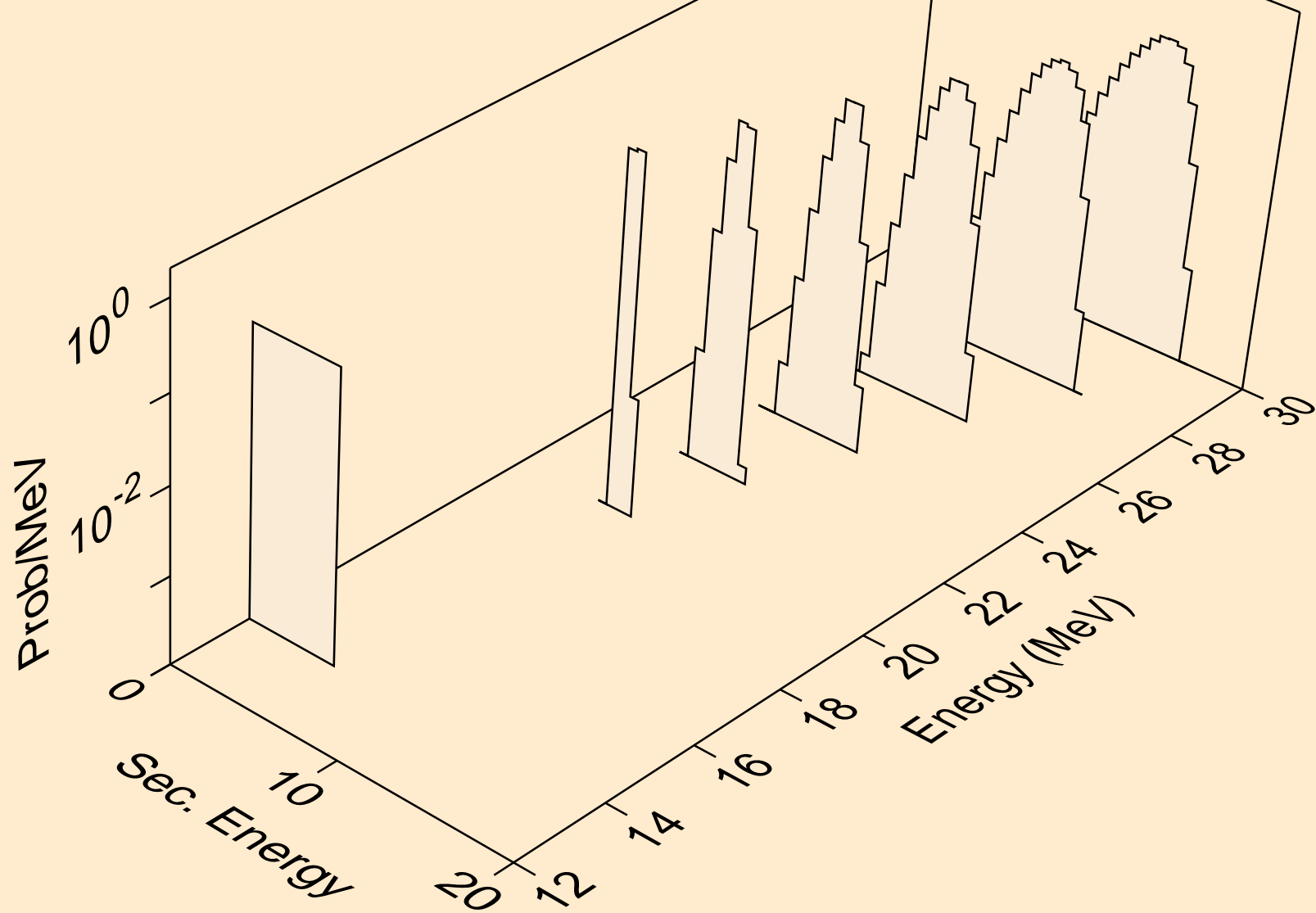
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

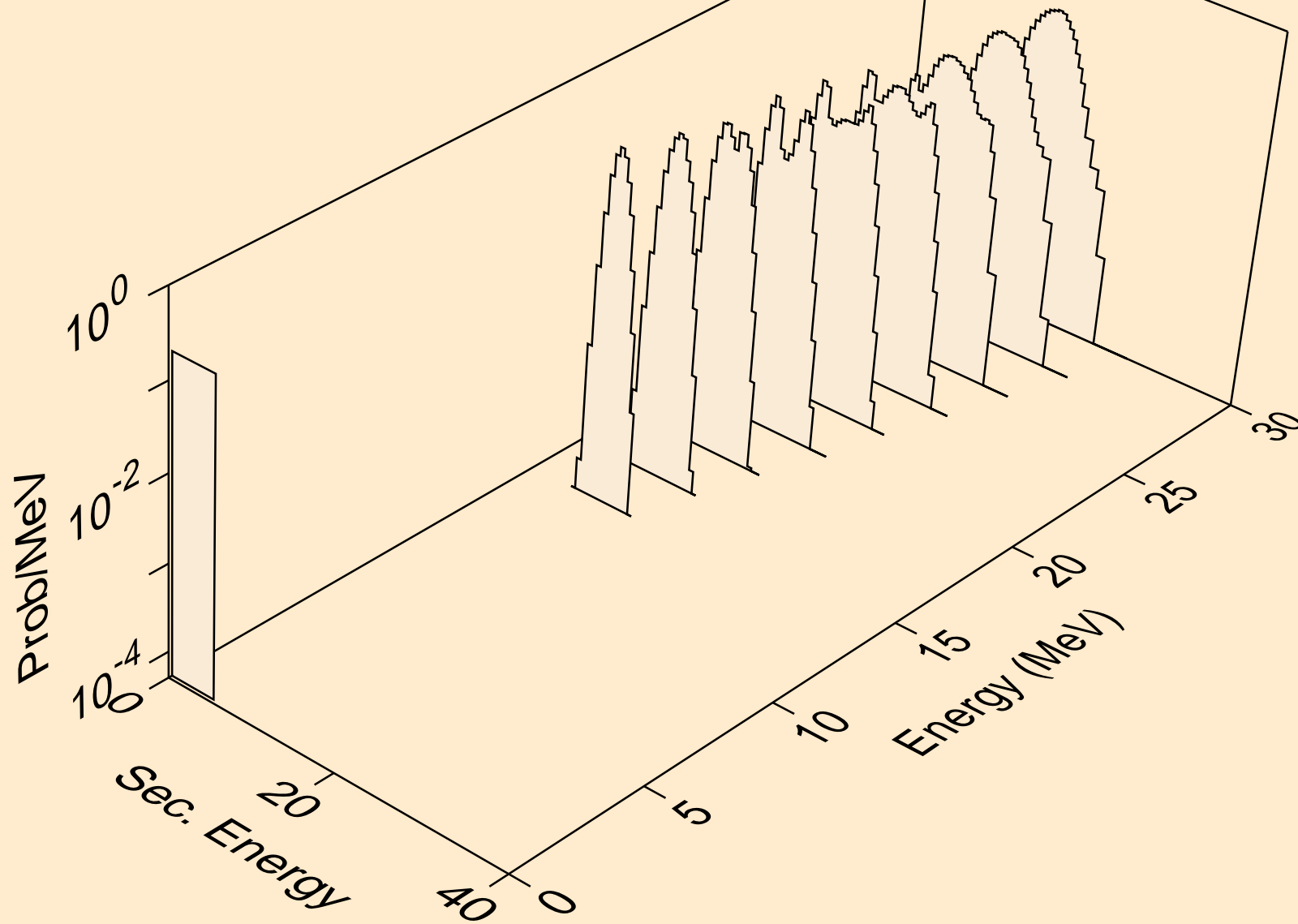


W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

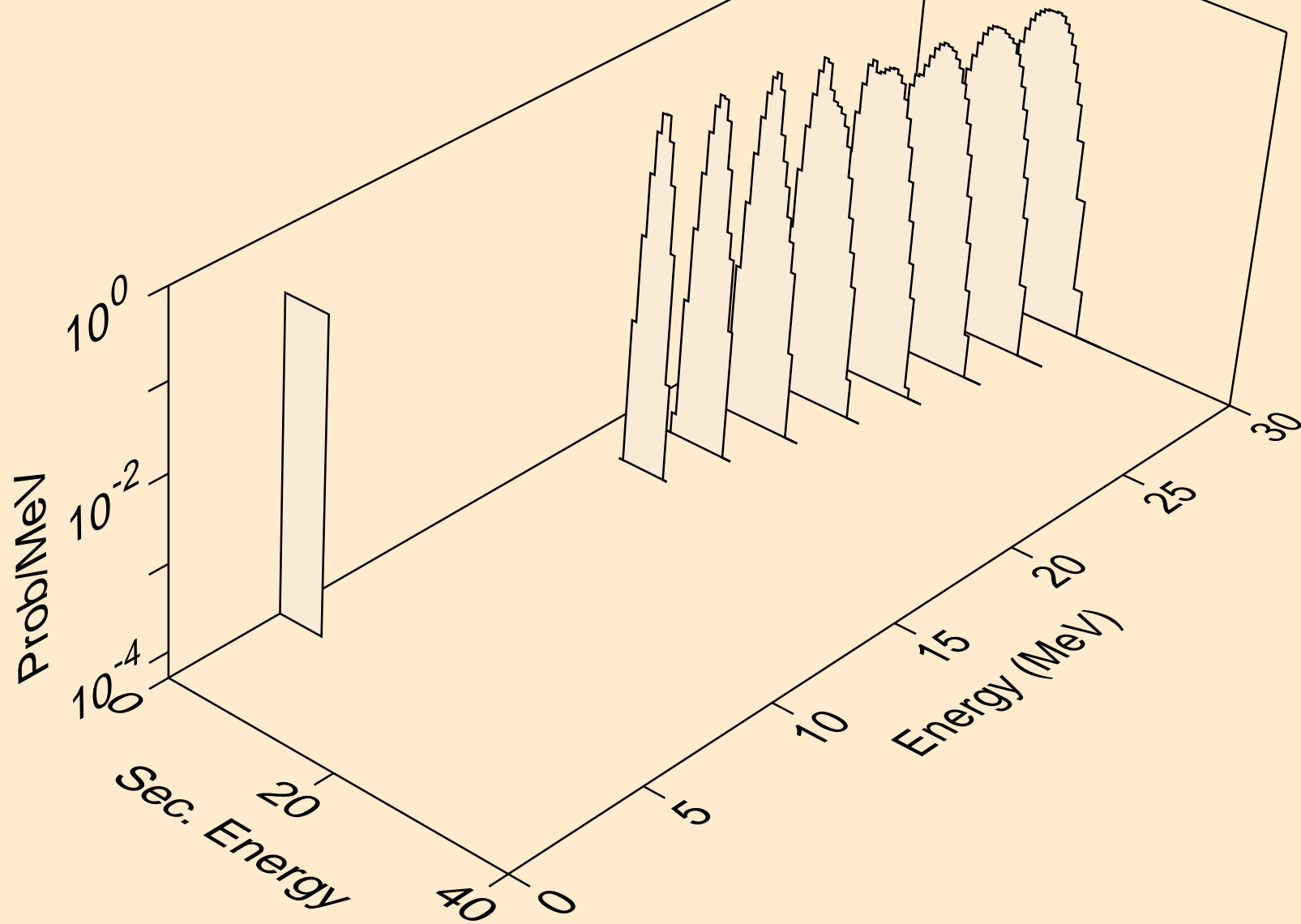




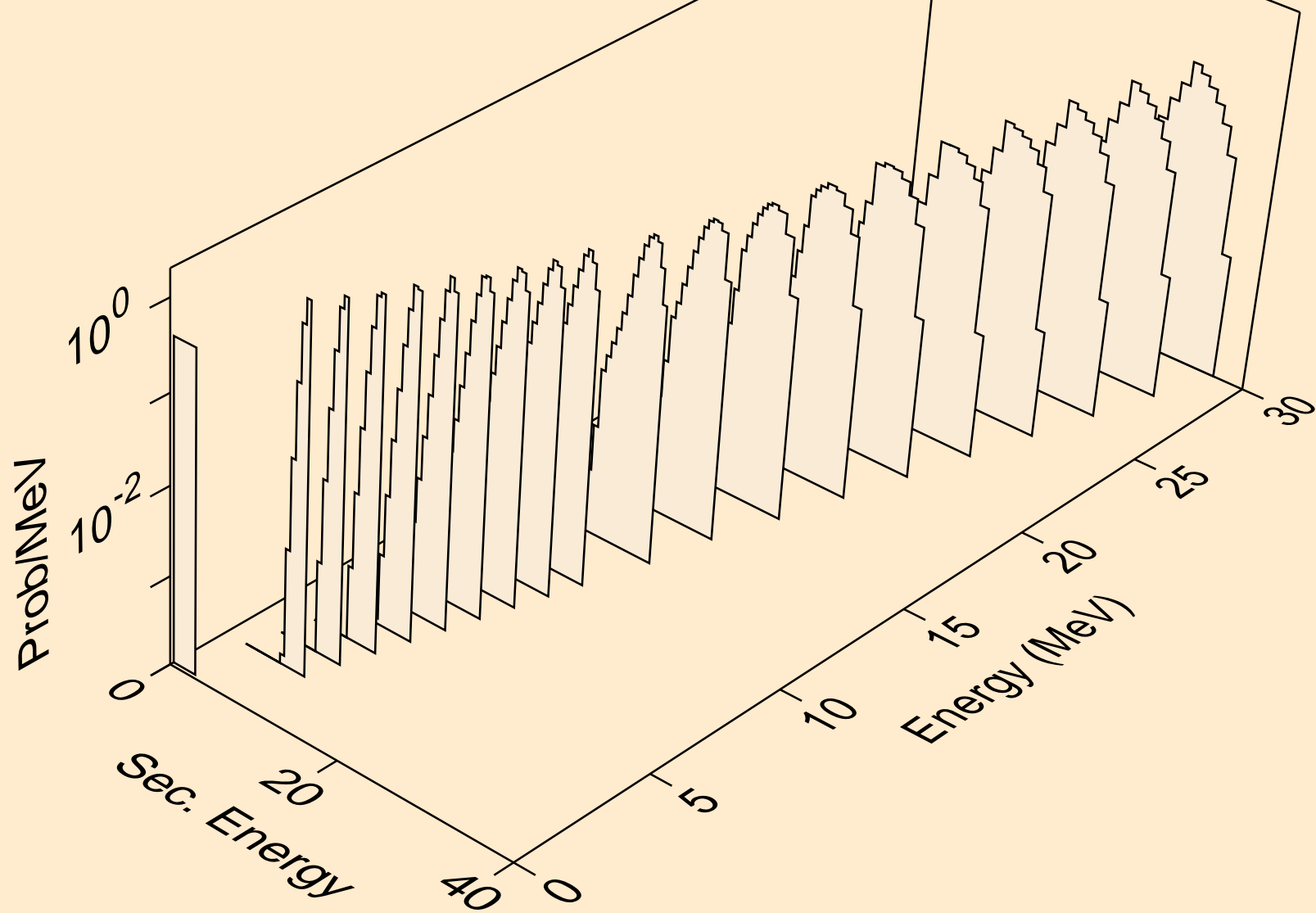
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



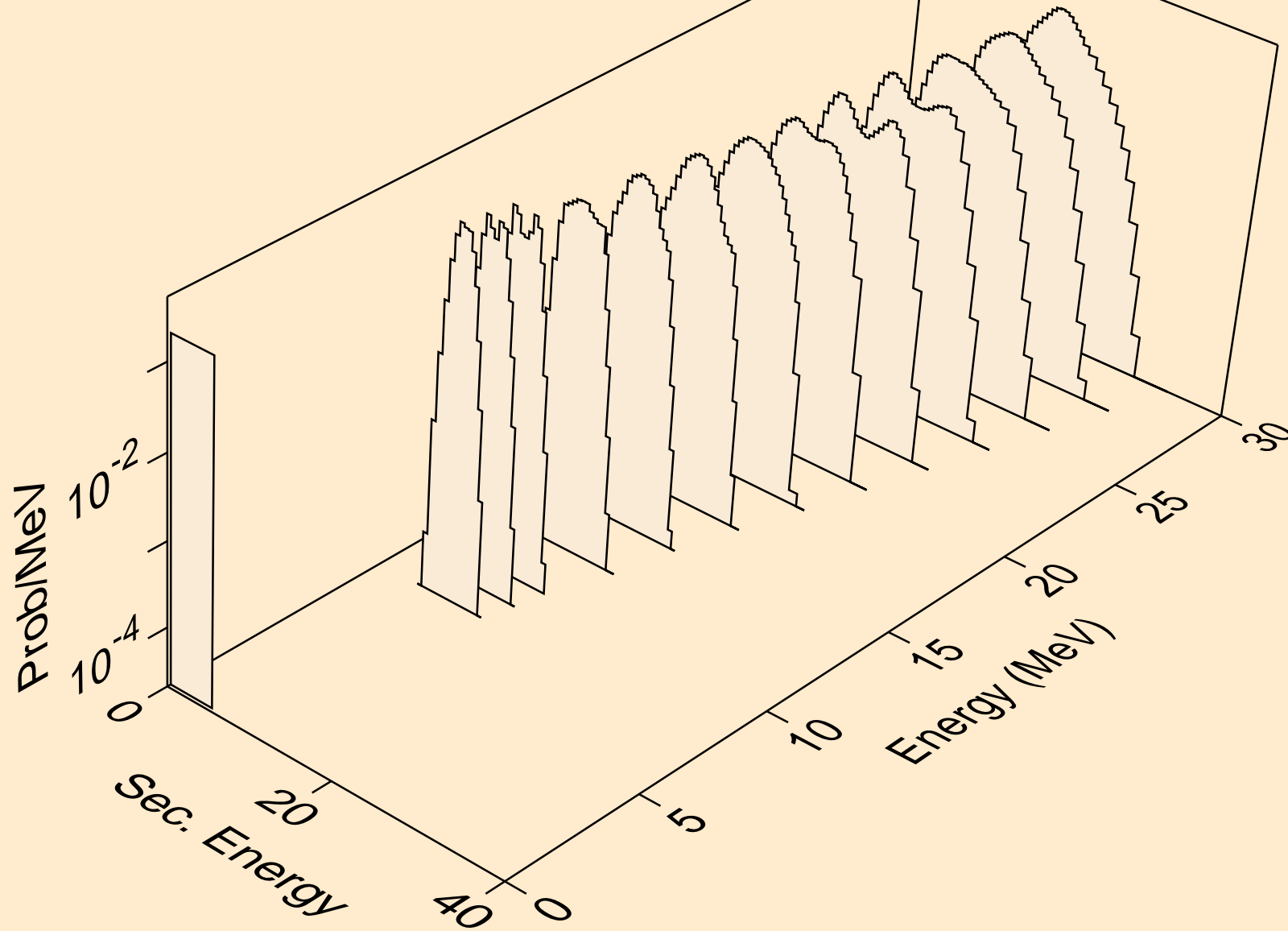
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



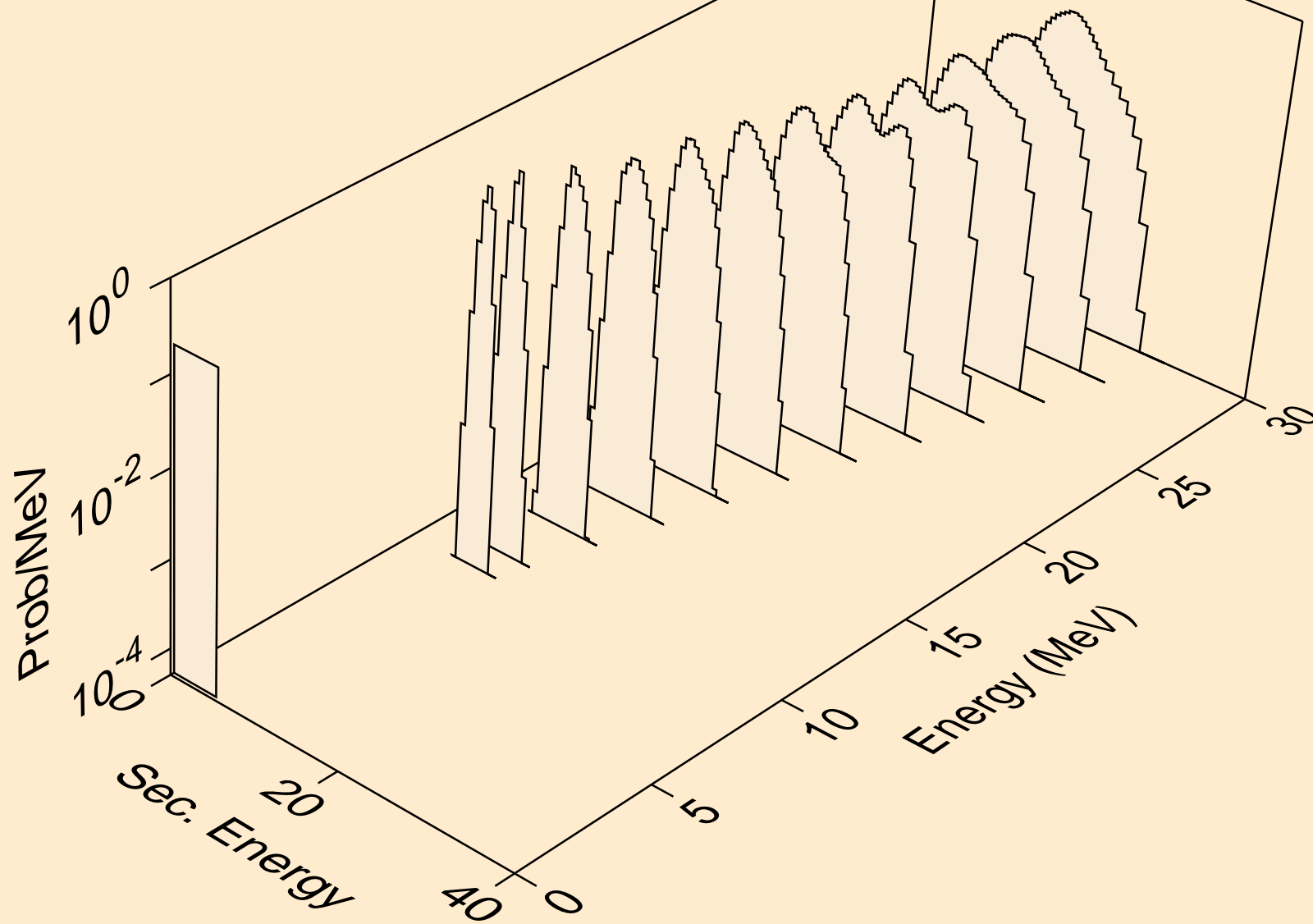
W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



W183M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

