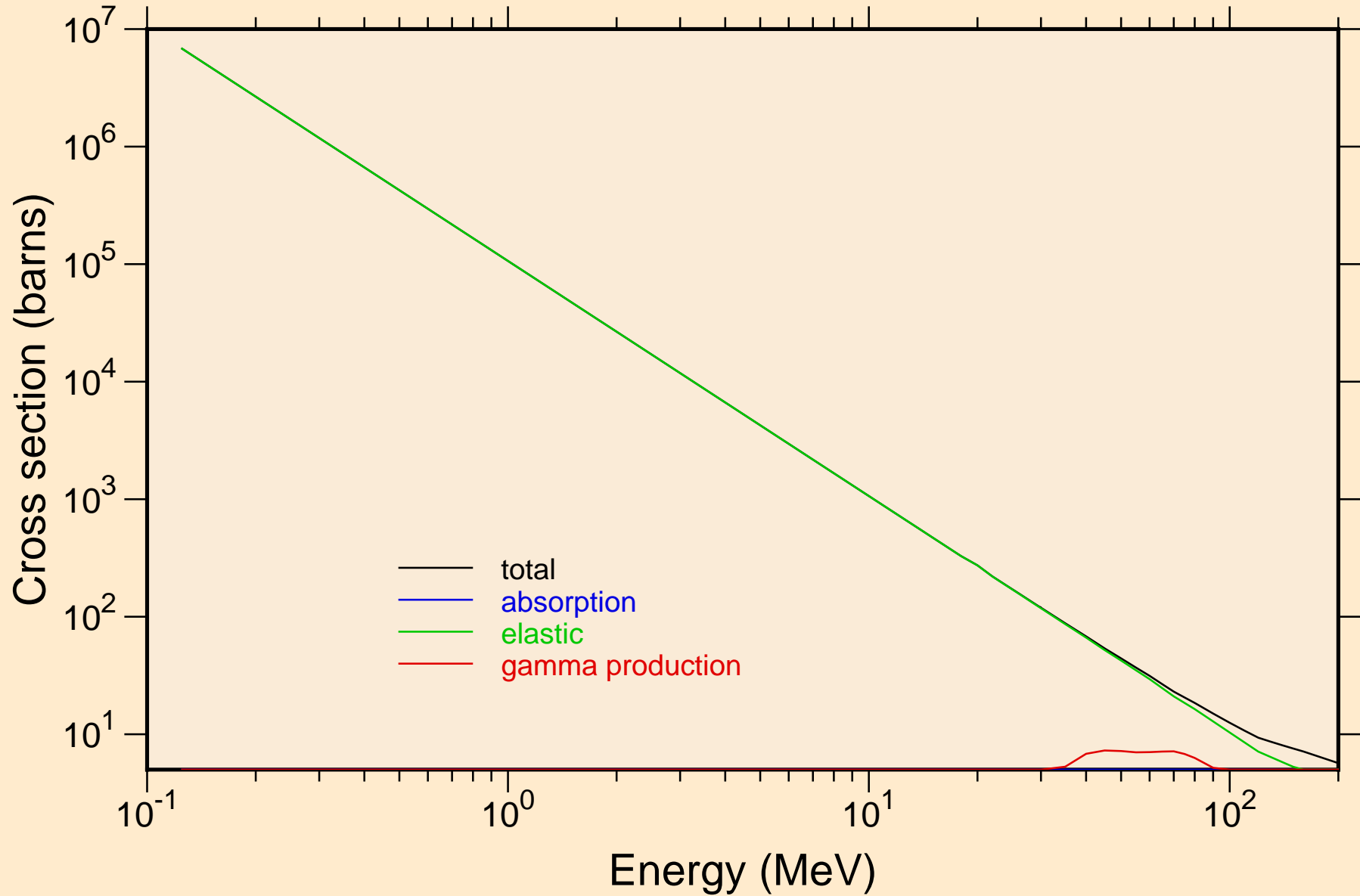


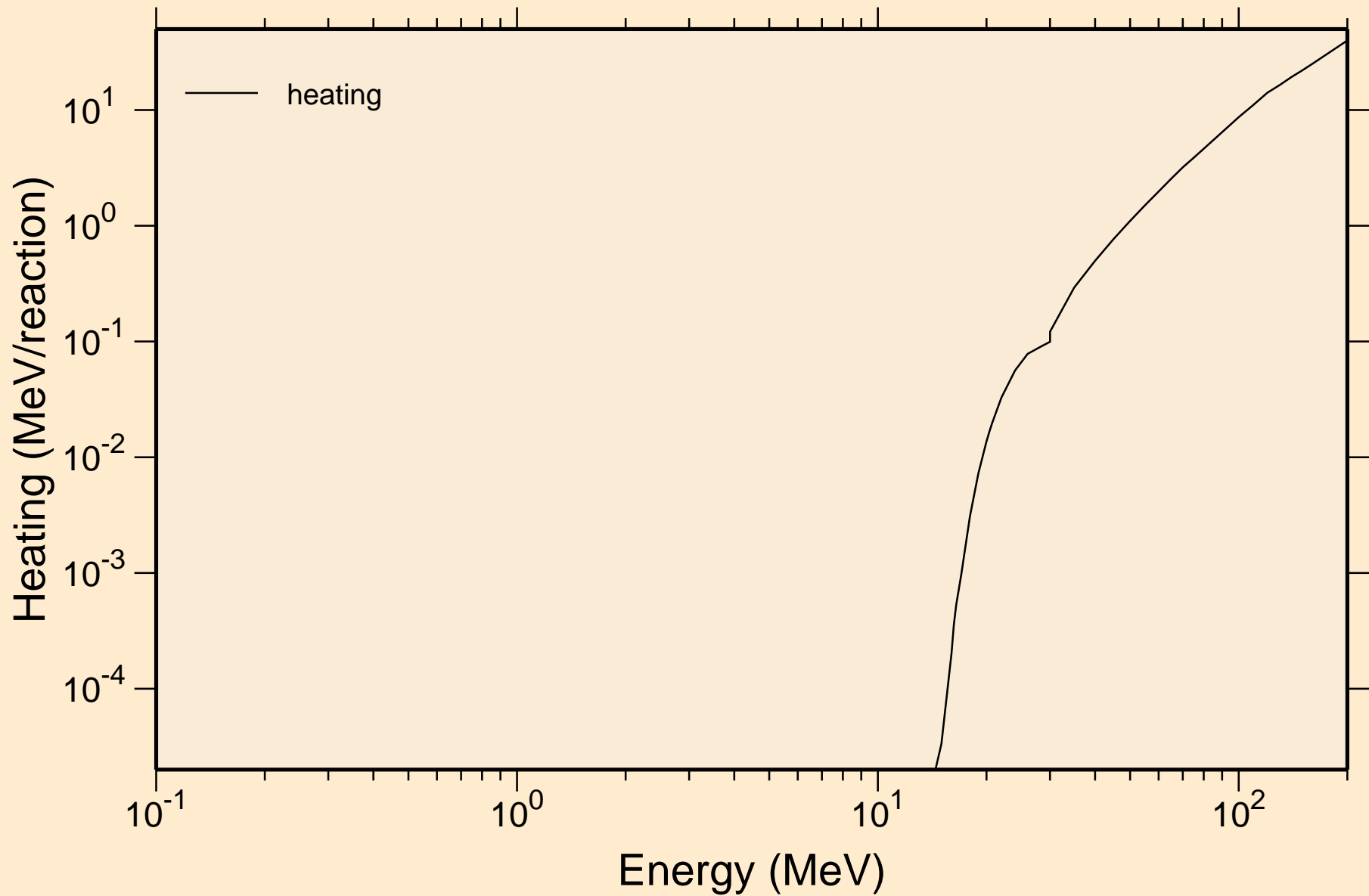
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



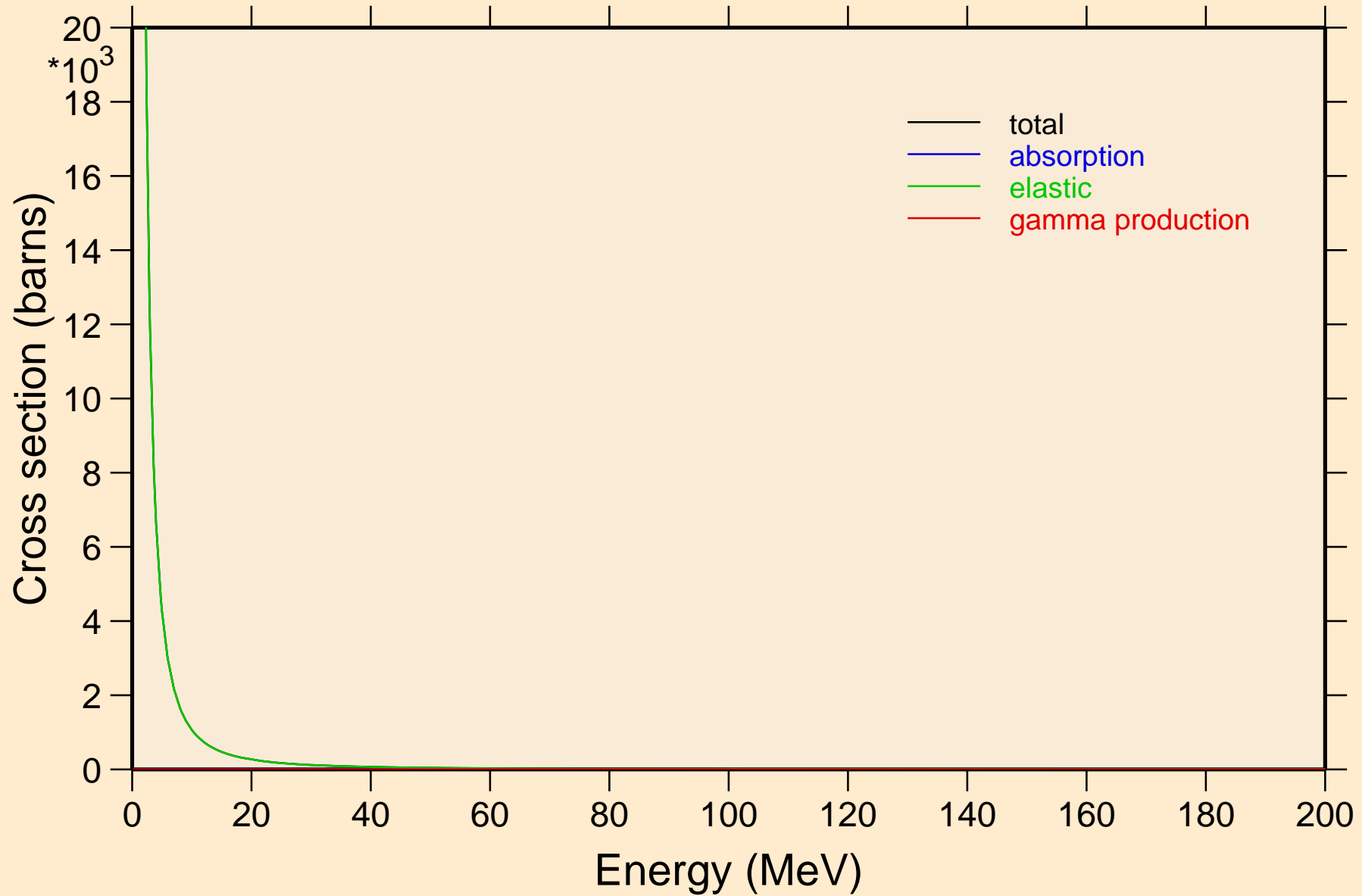
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Heating



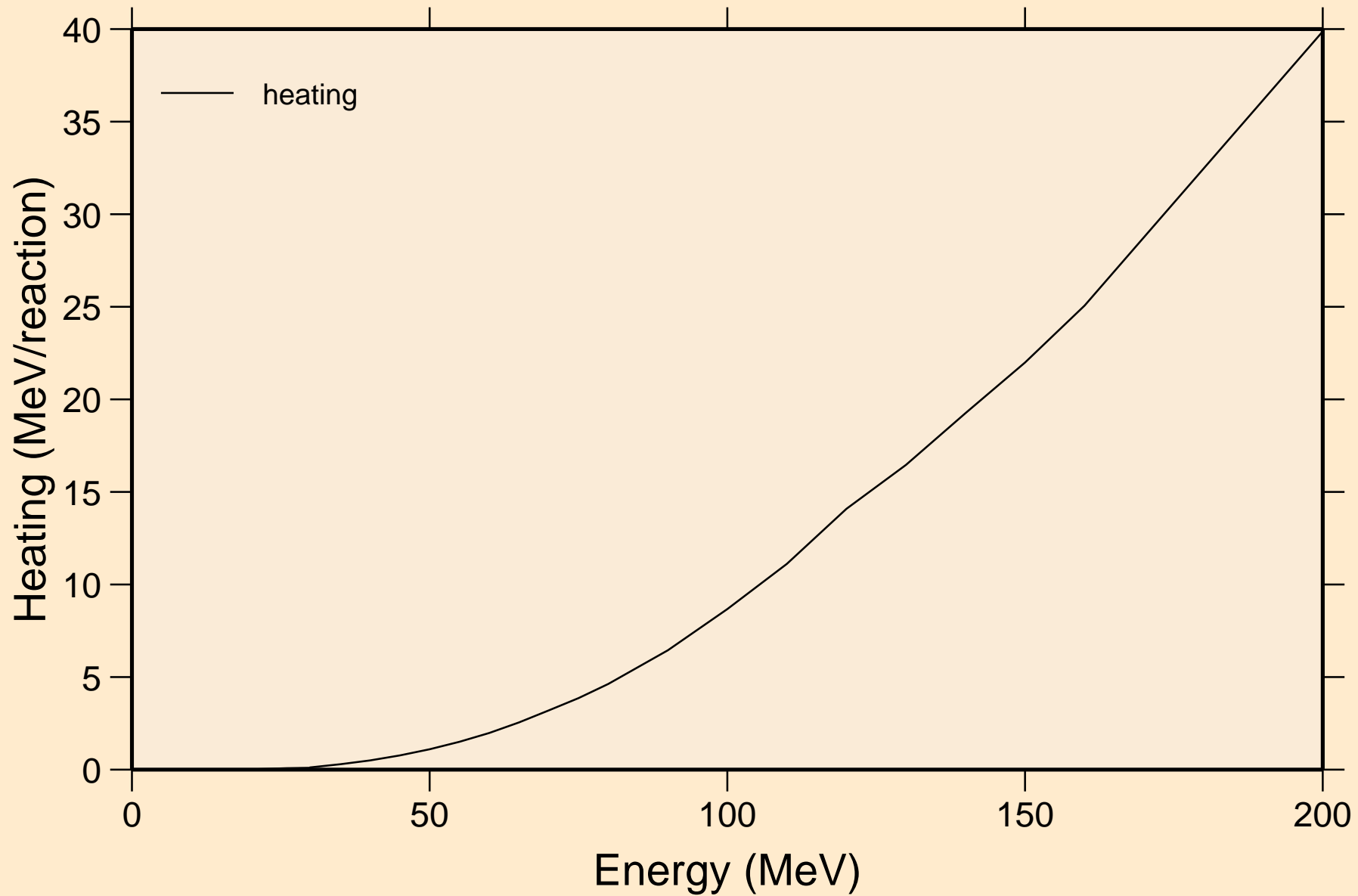
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Principal cross sections

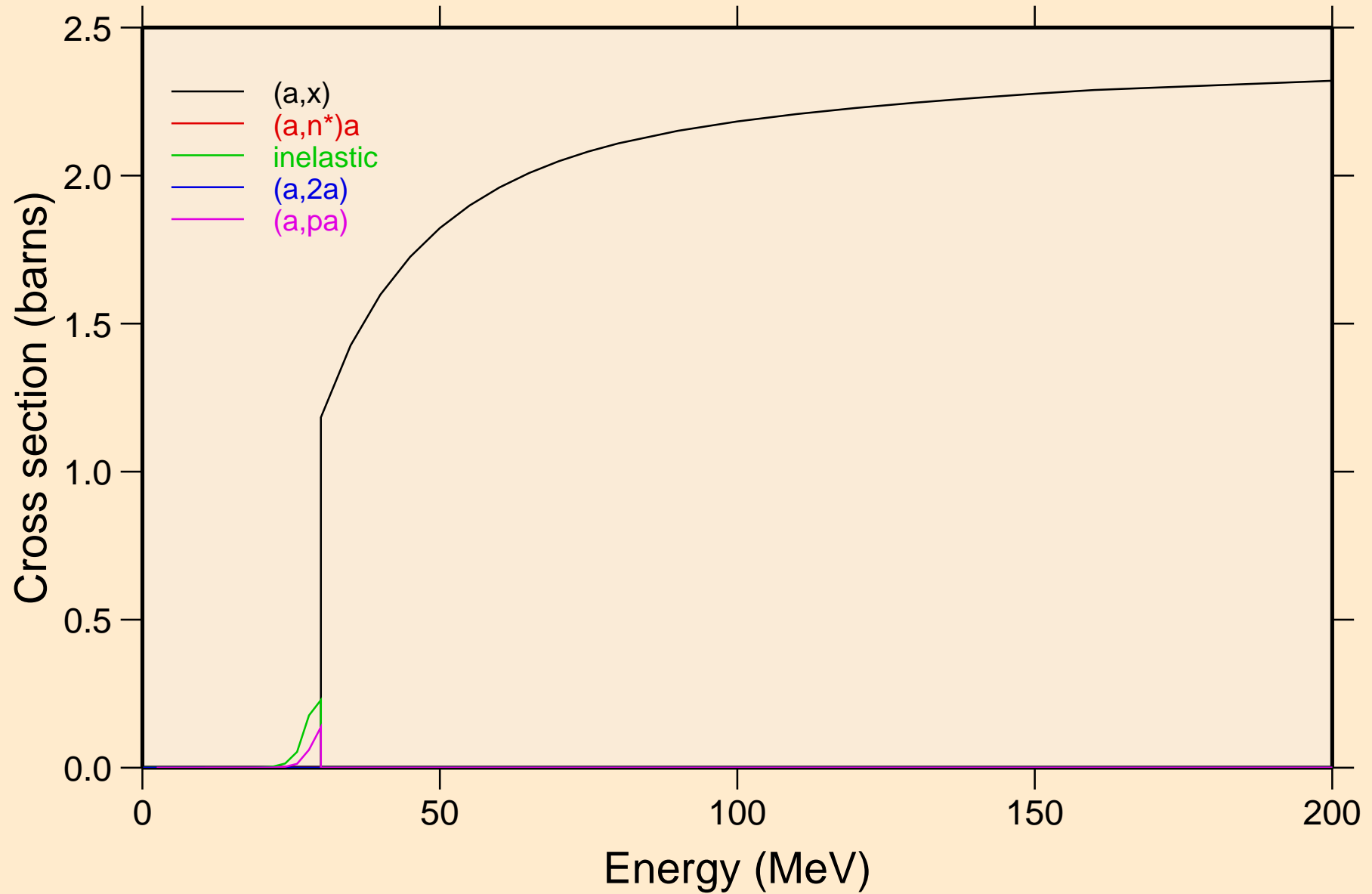


GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

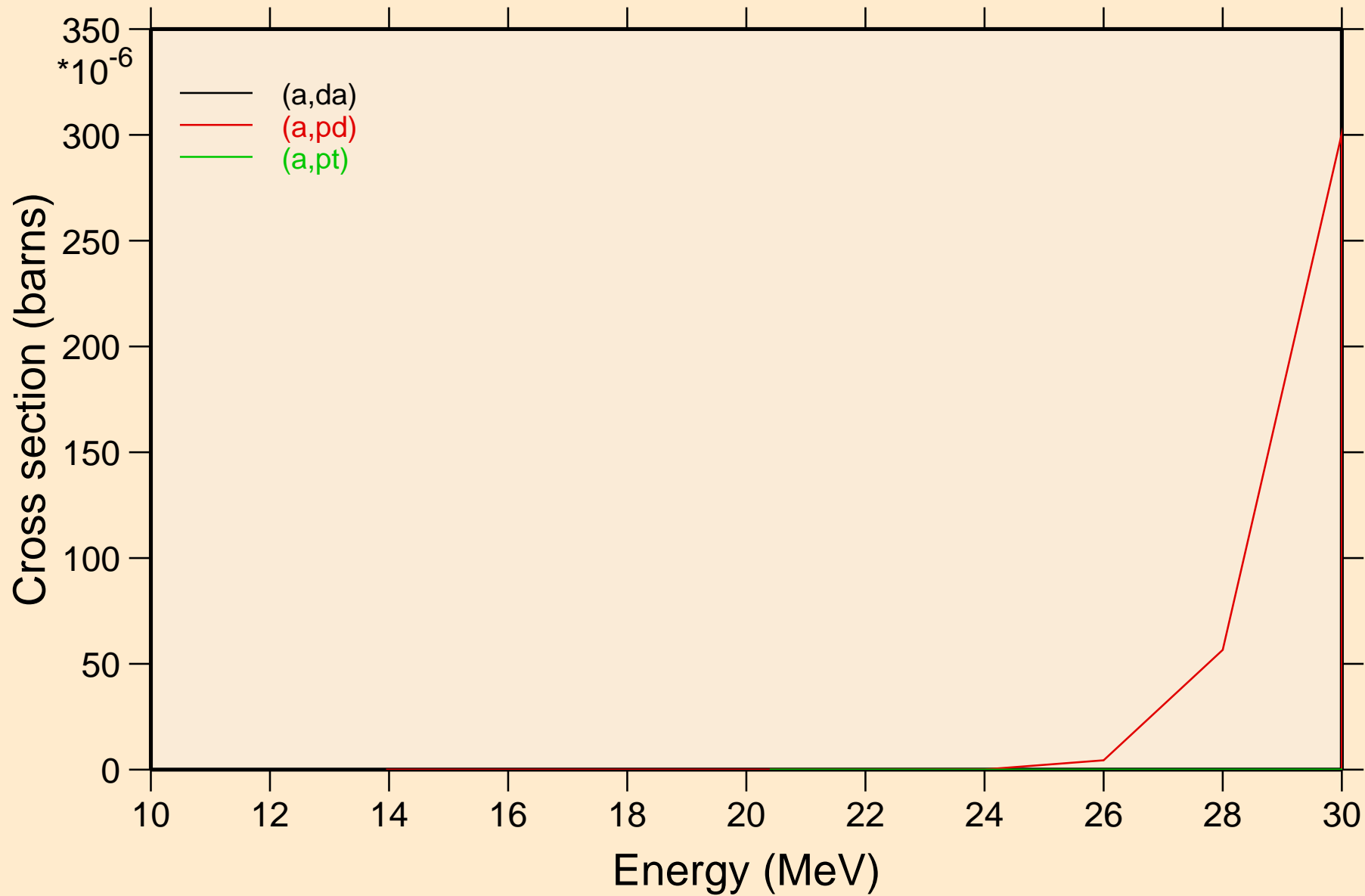
Heating



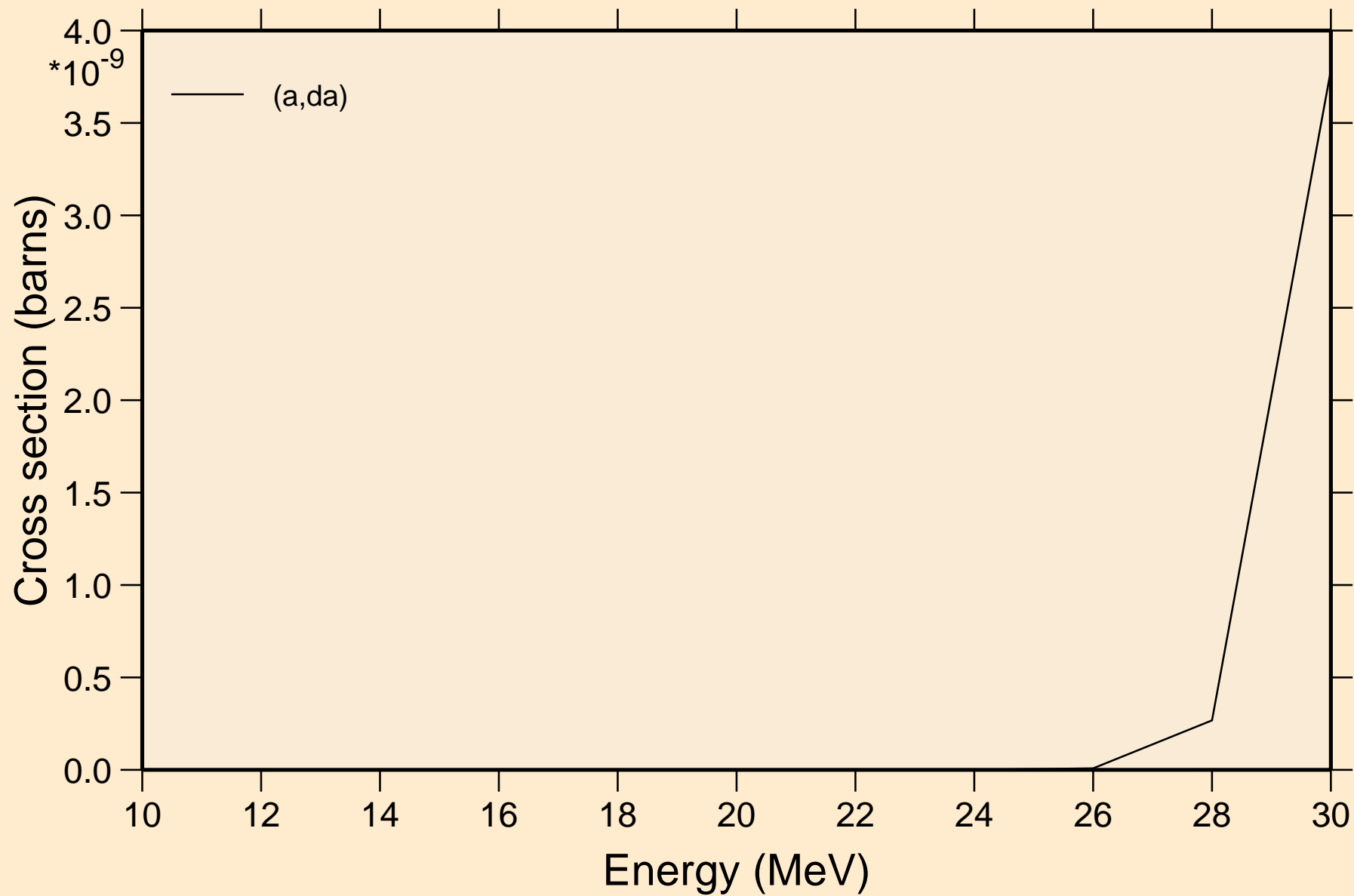
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Threshold reactions



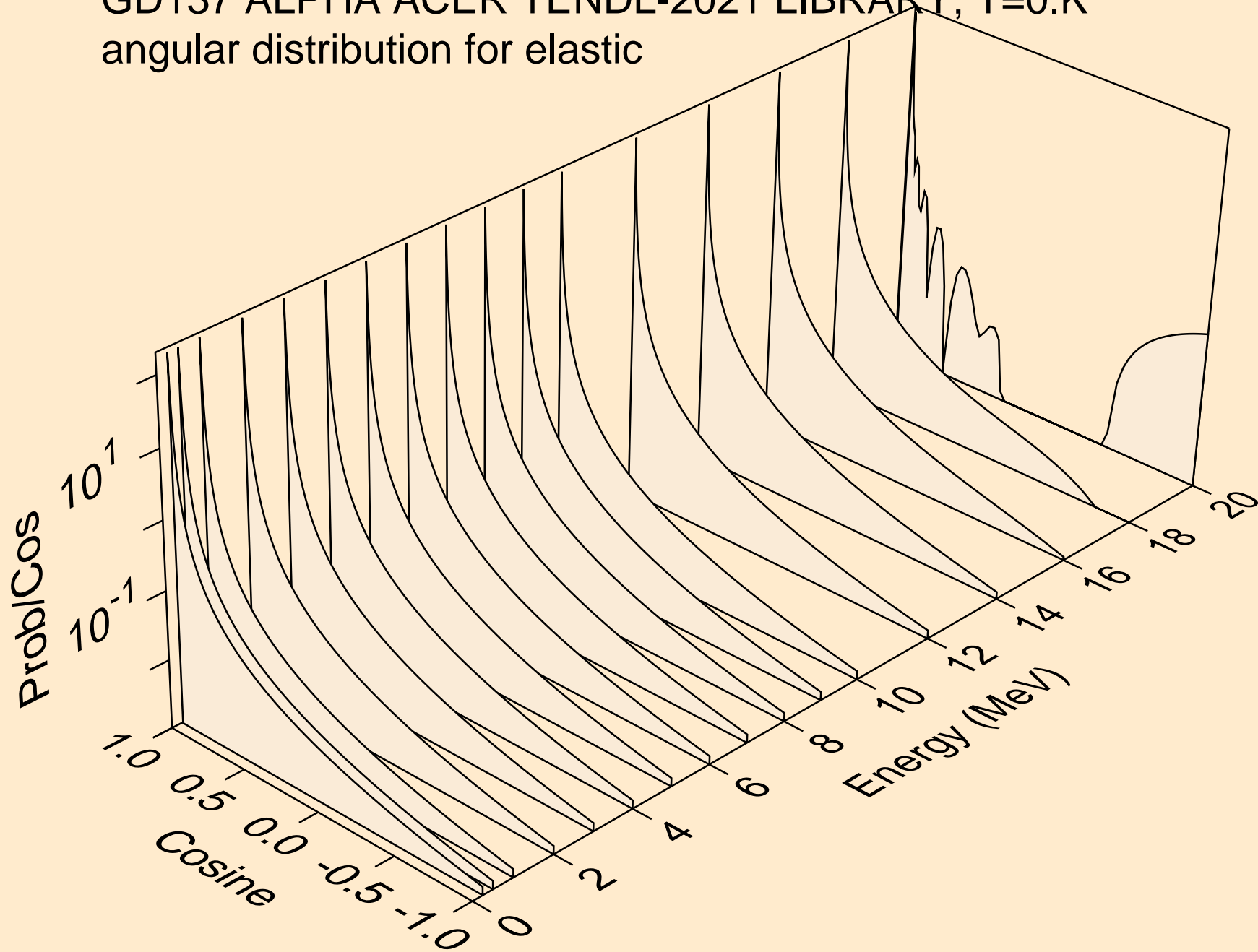
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Threshold reactions



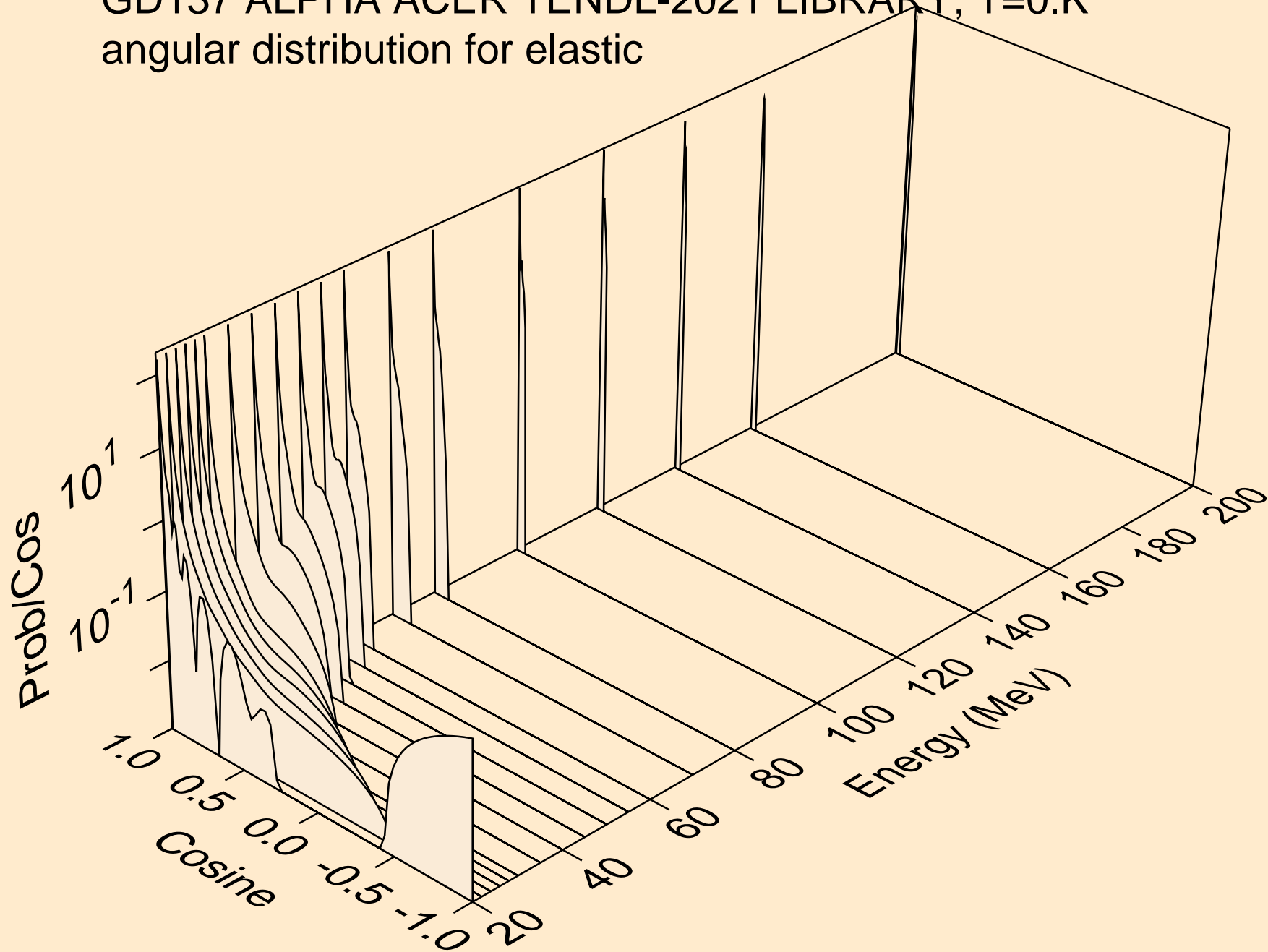
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



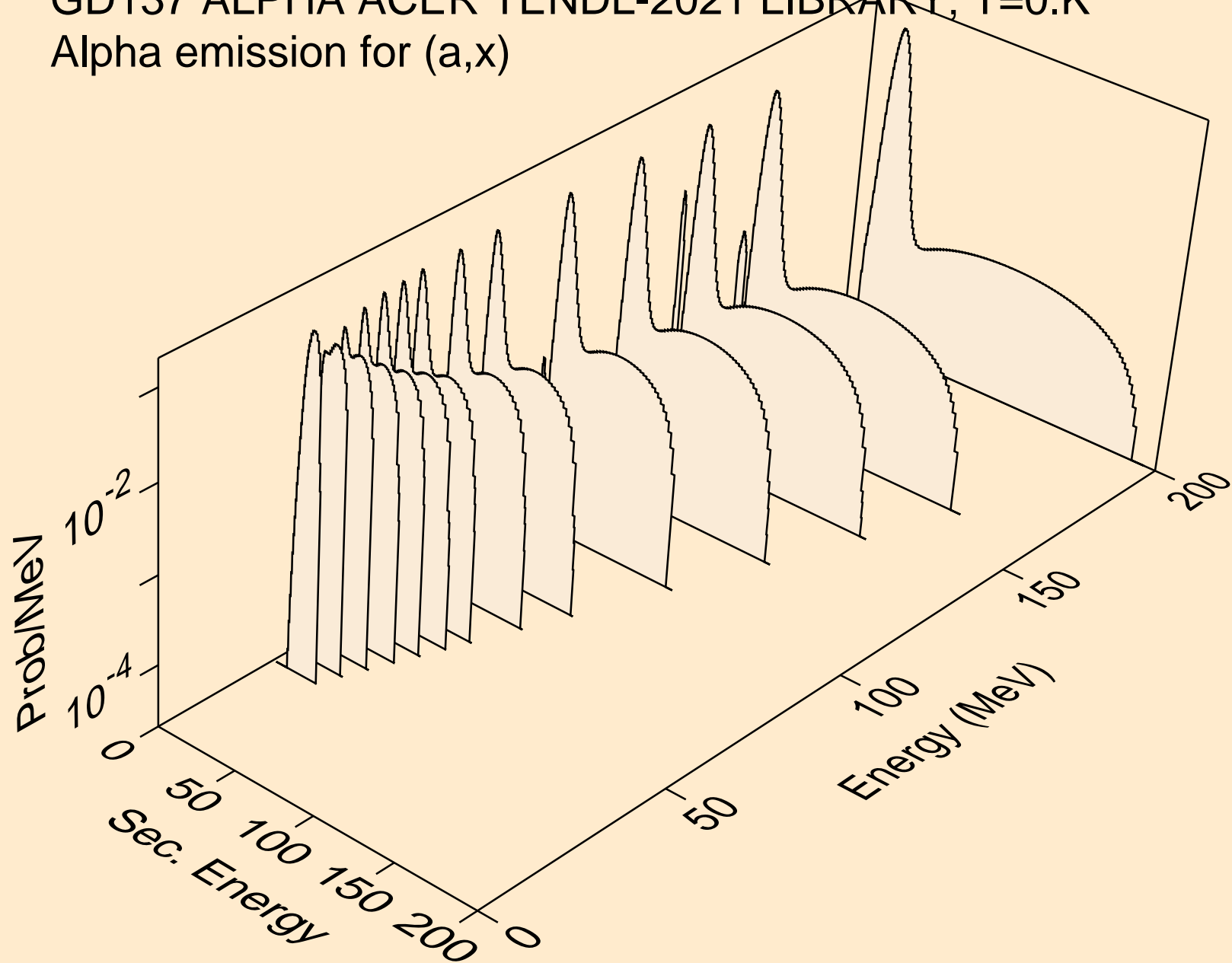
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



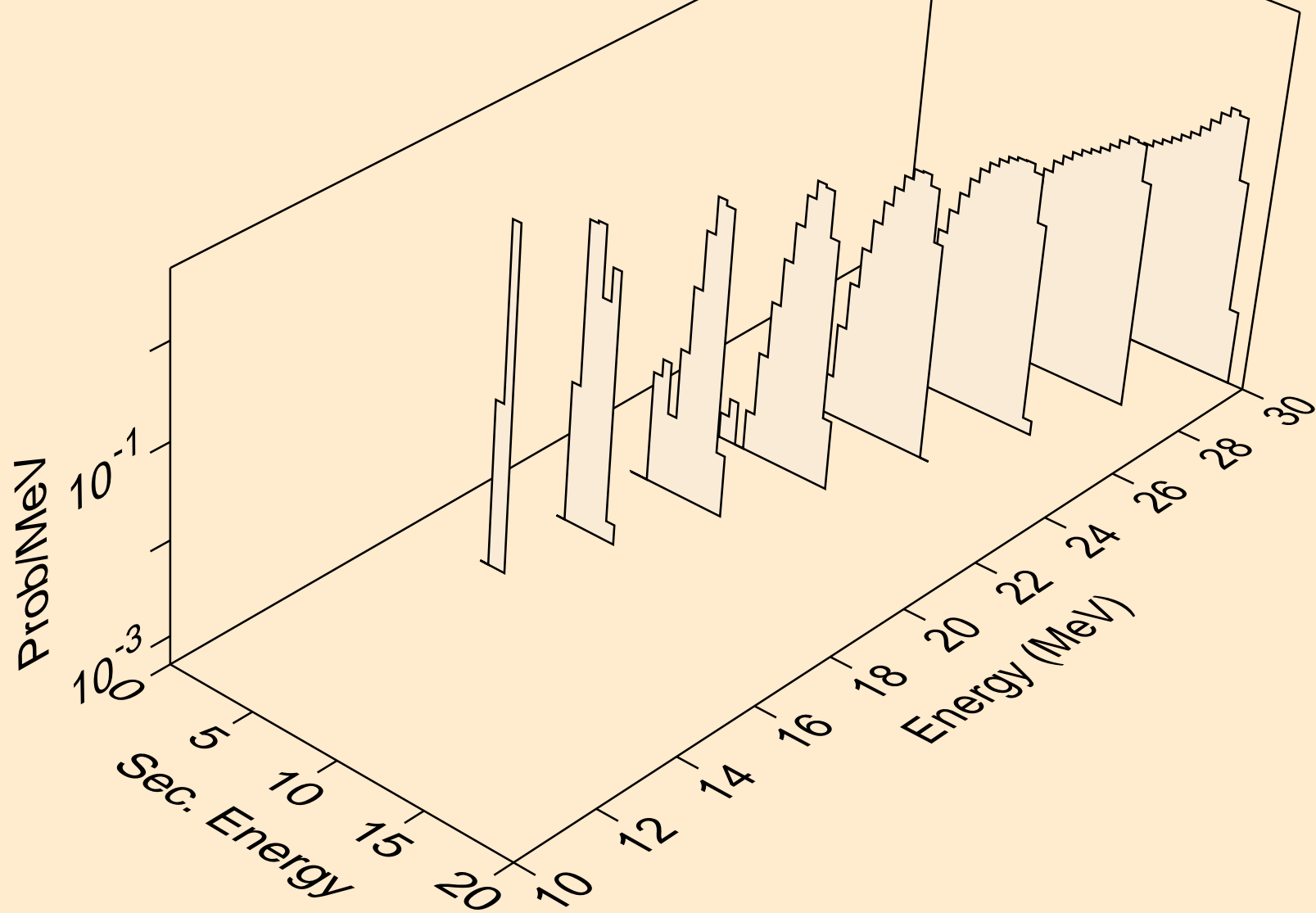
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



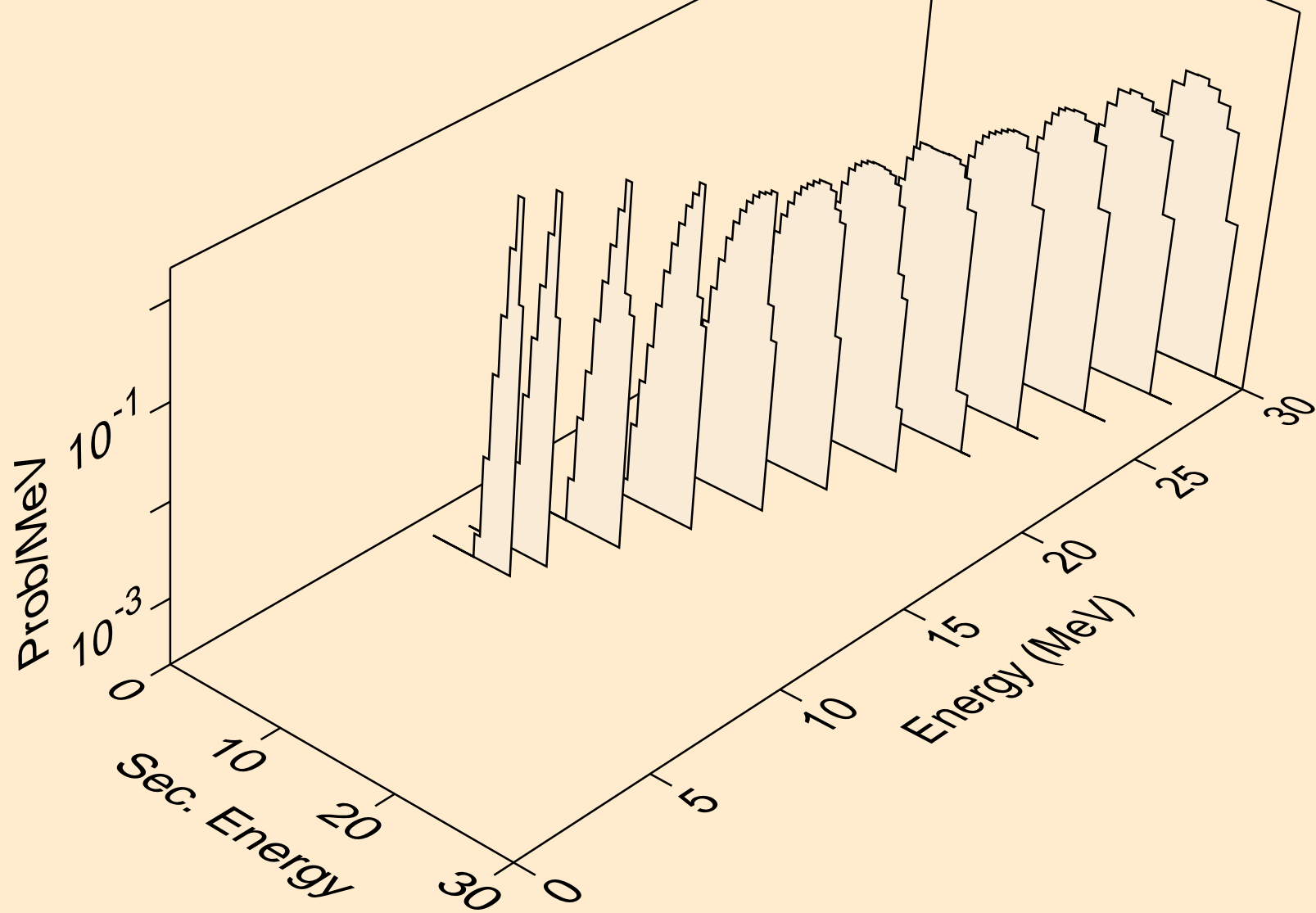
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



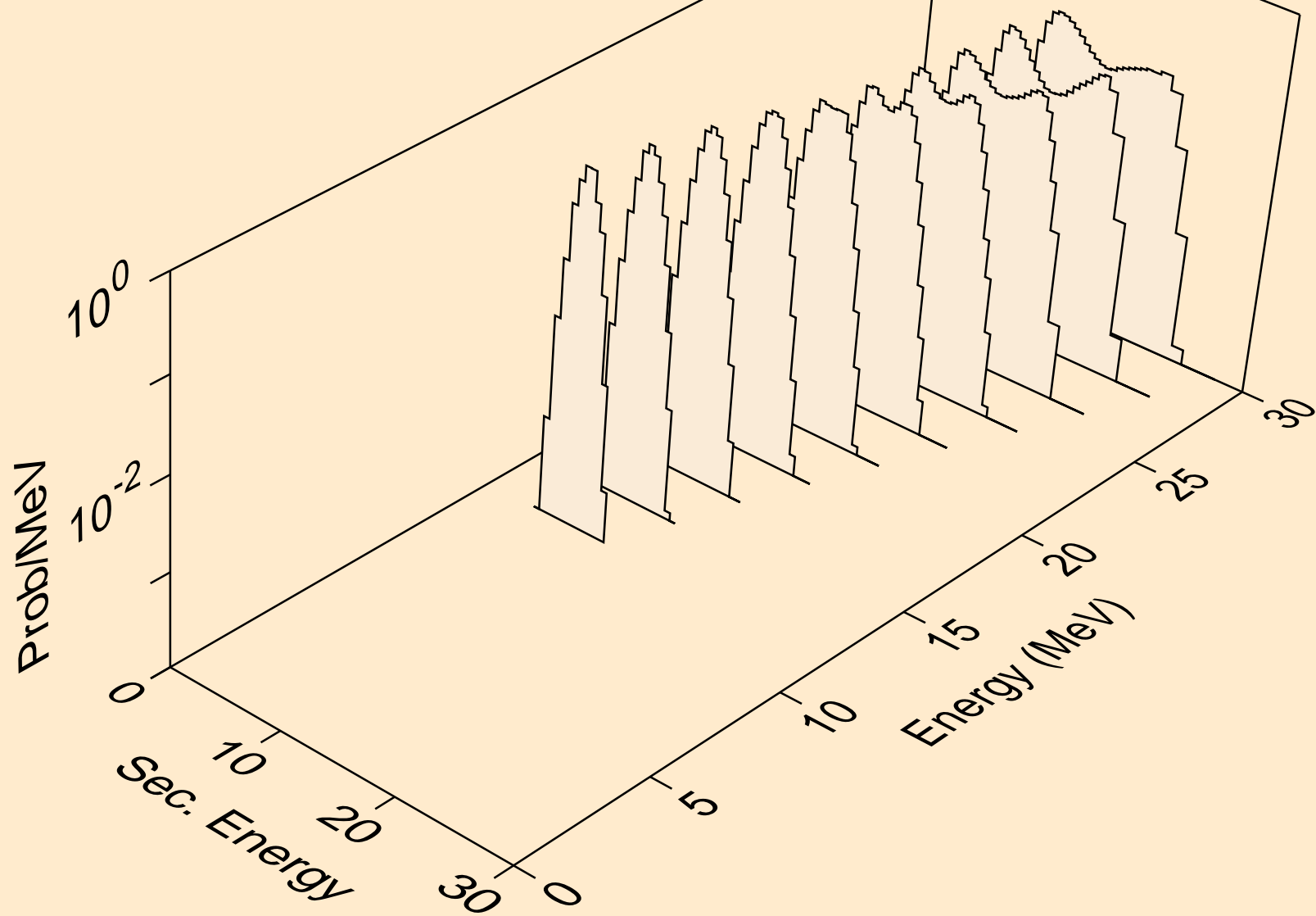
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



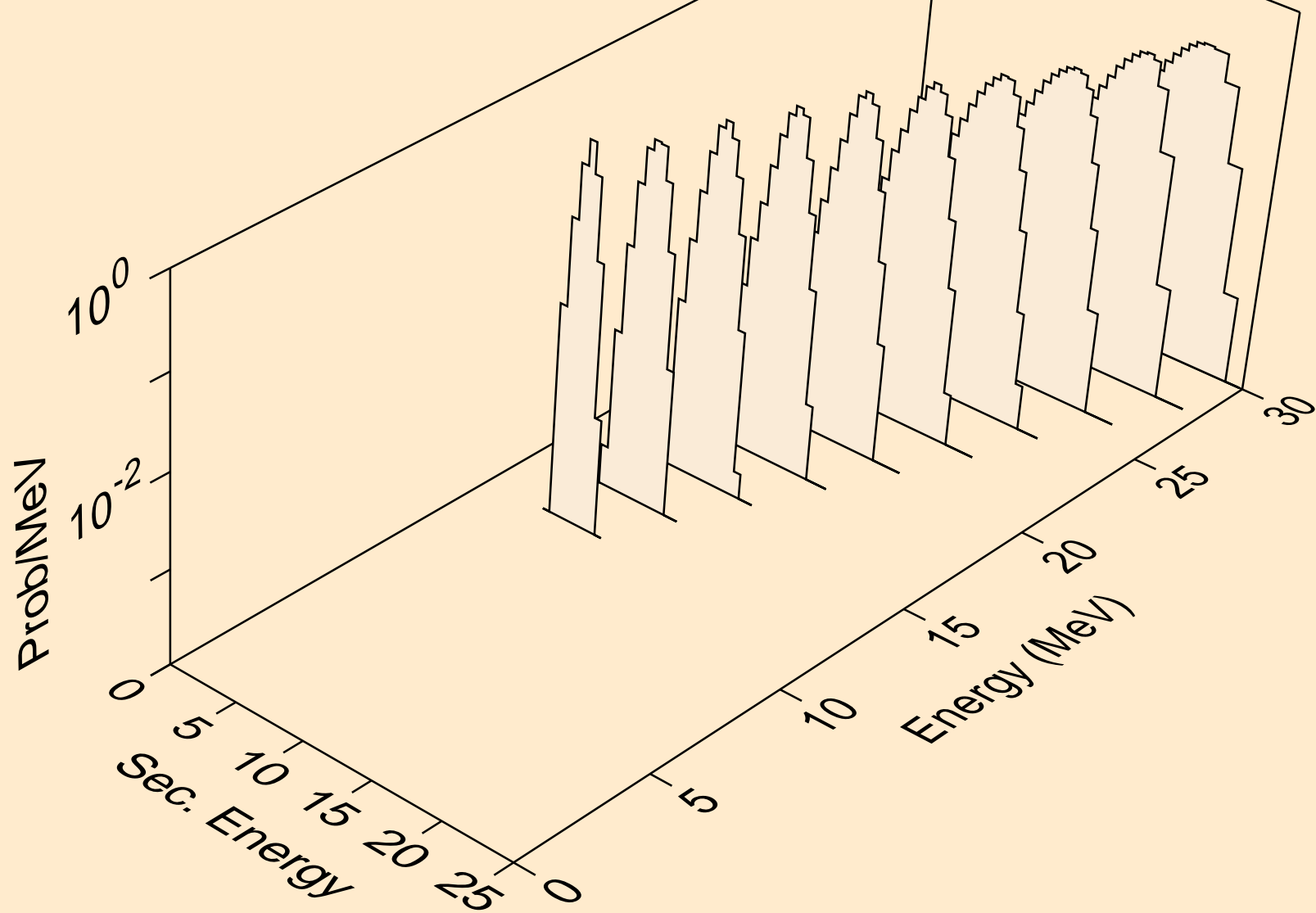
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



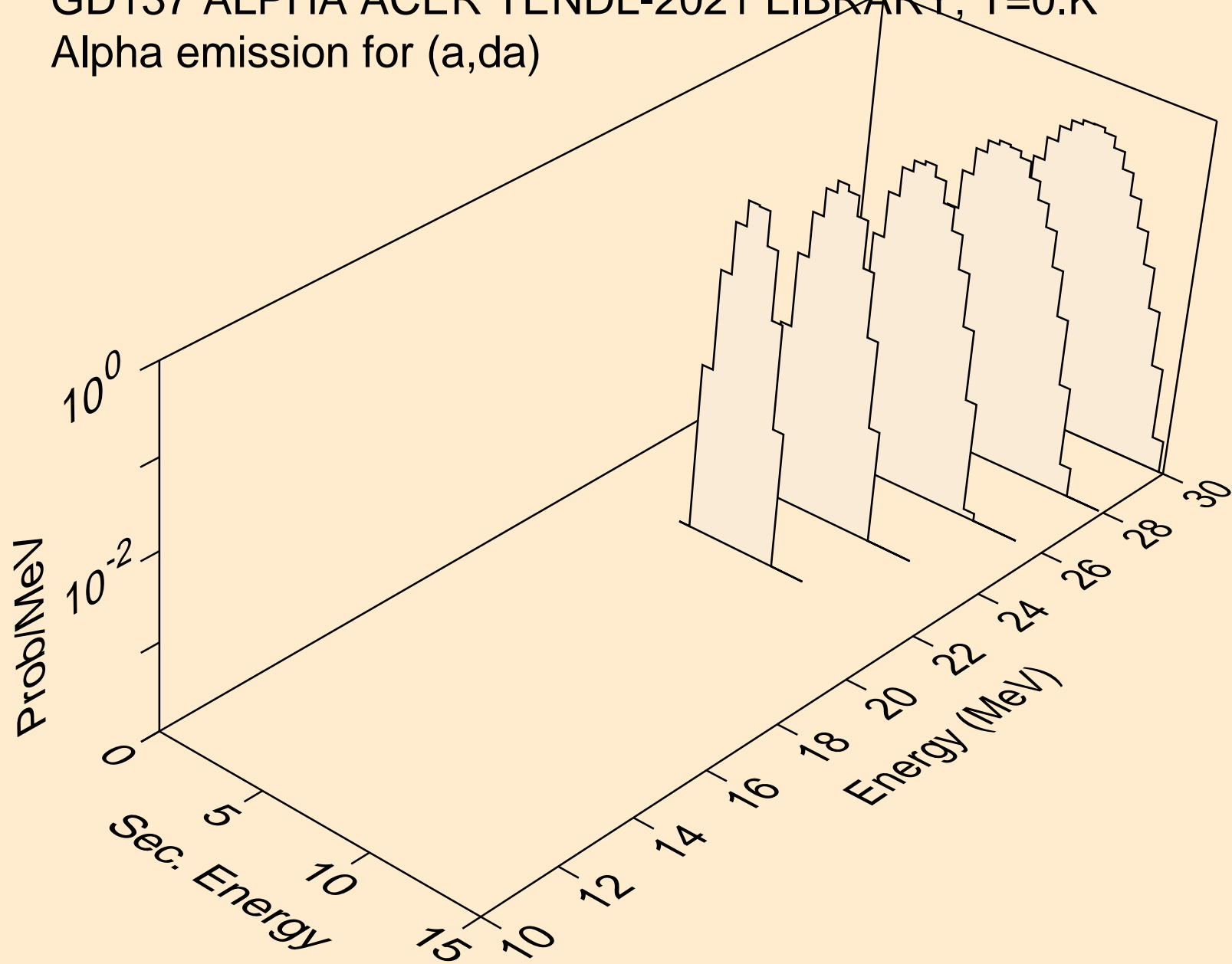
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



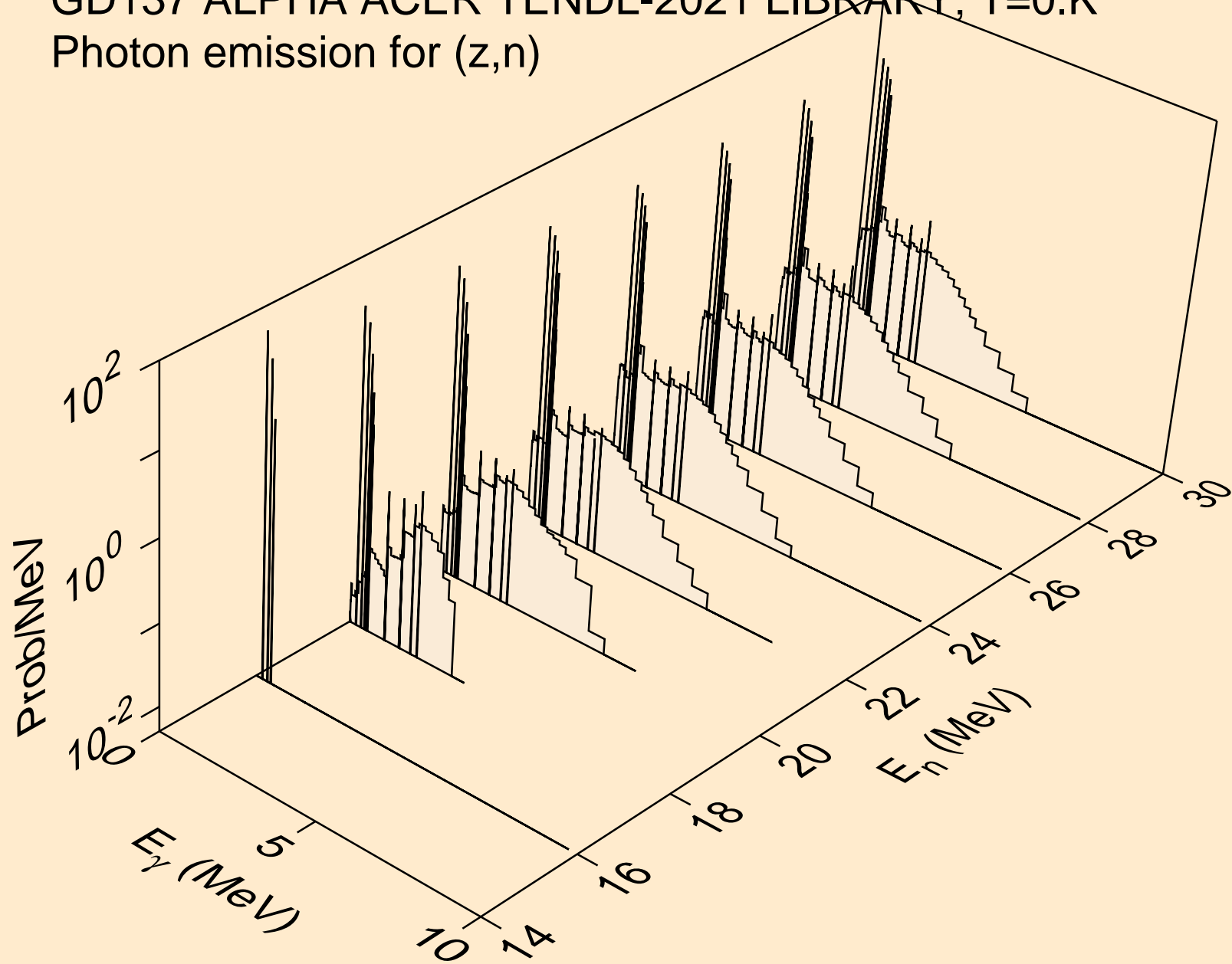
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



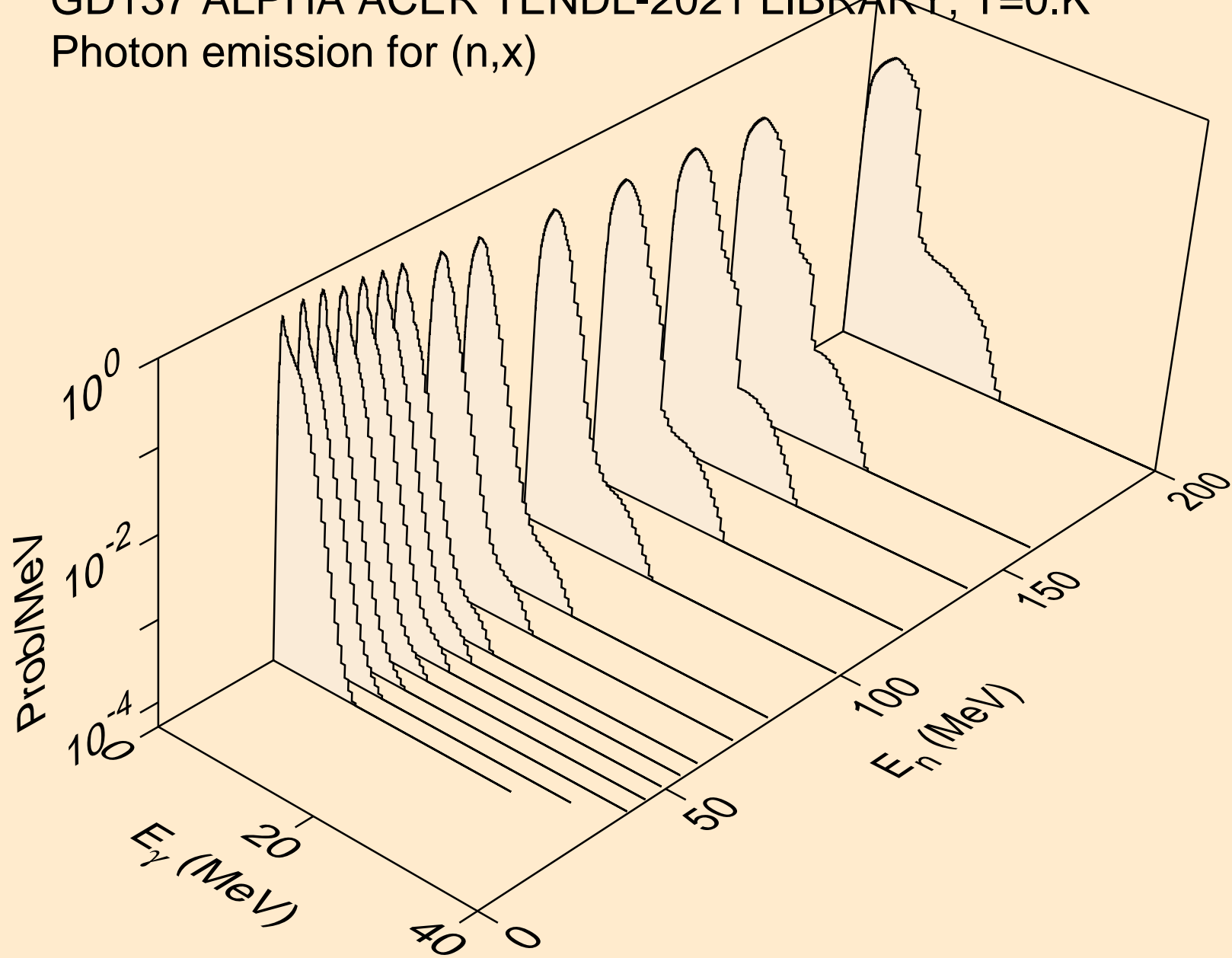
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)



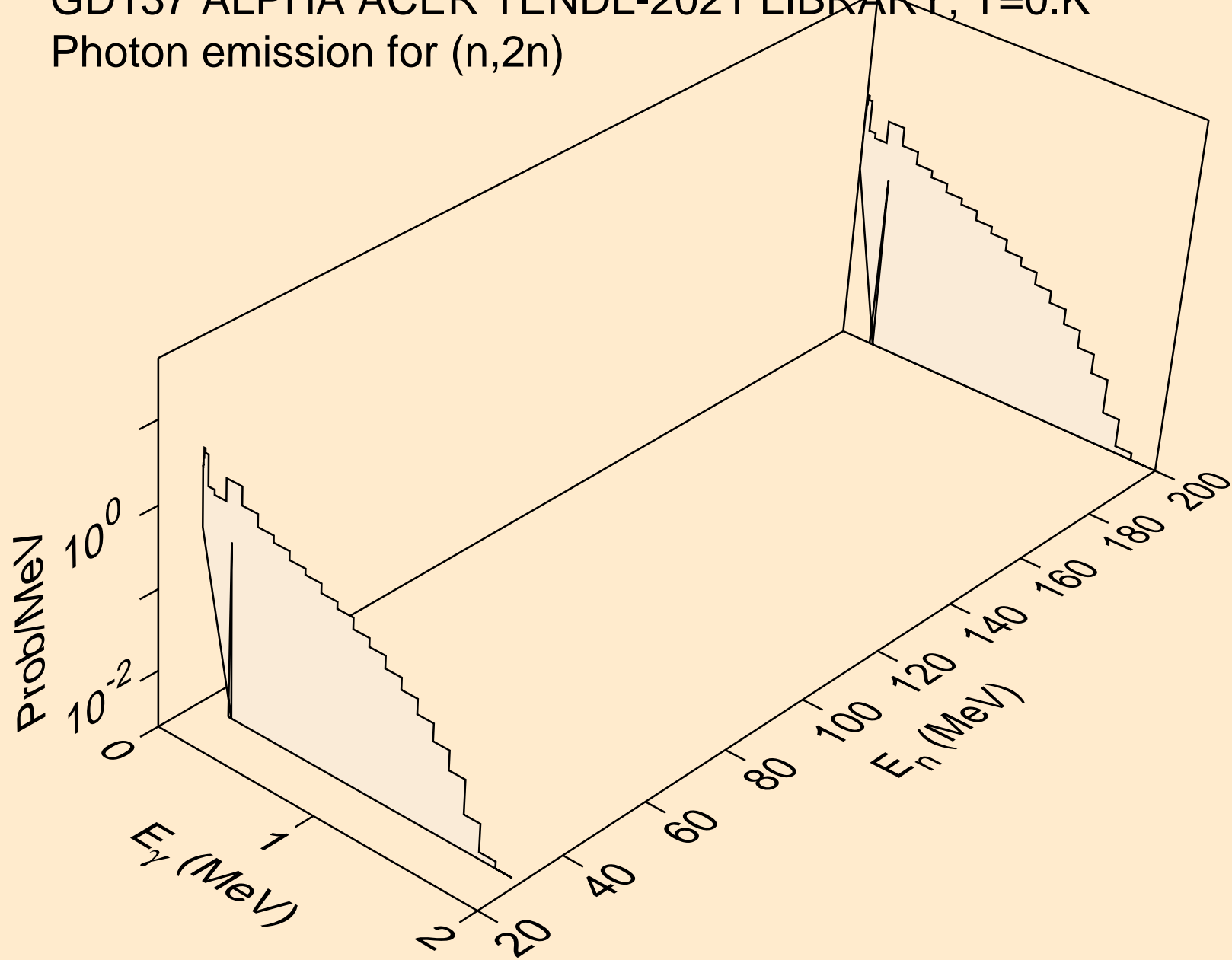
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



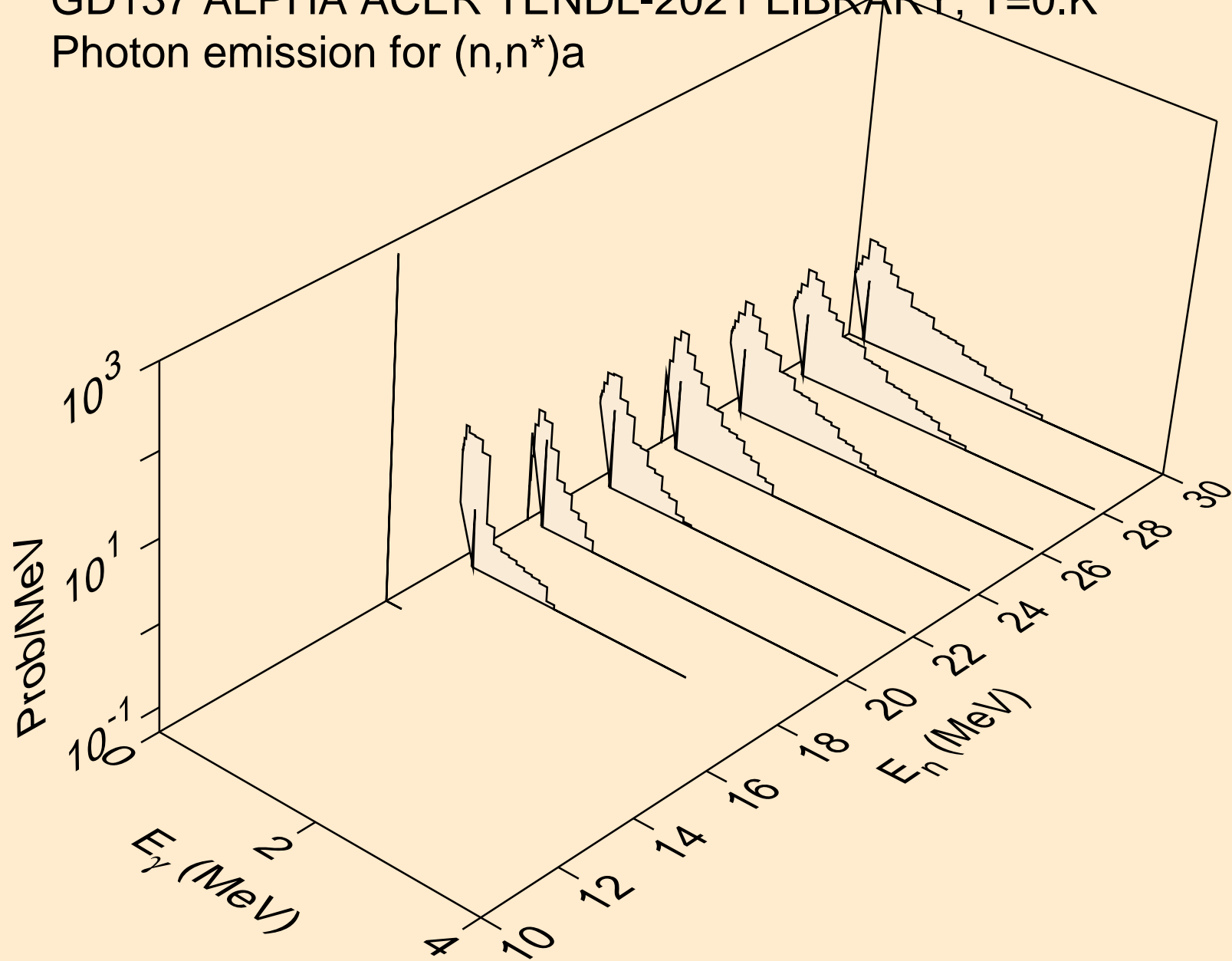
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



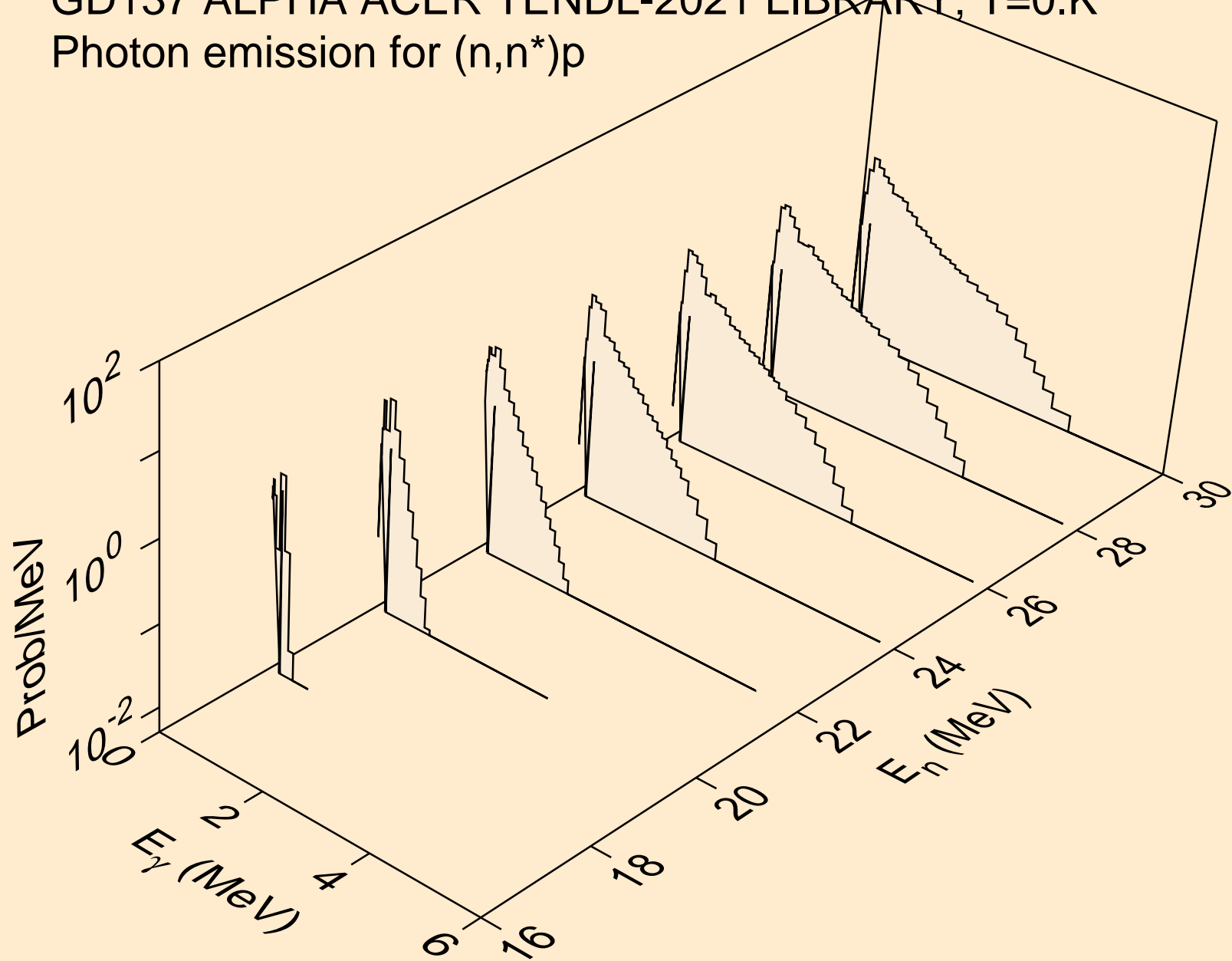
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



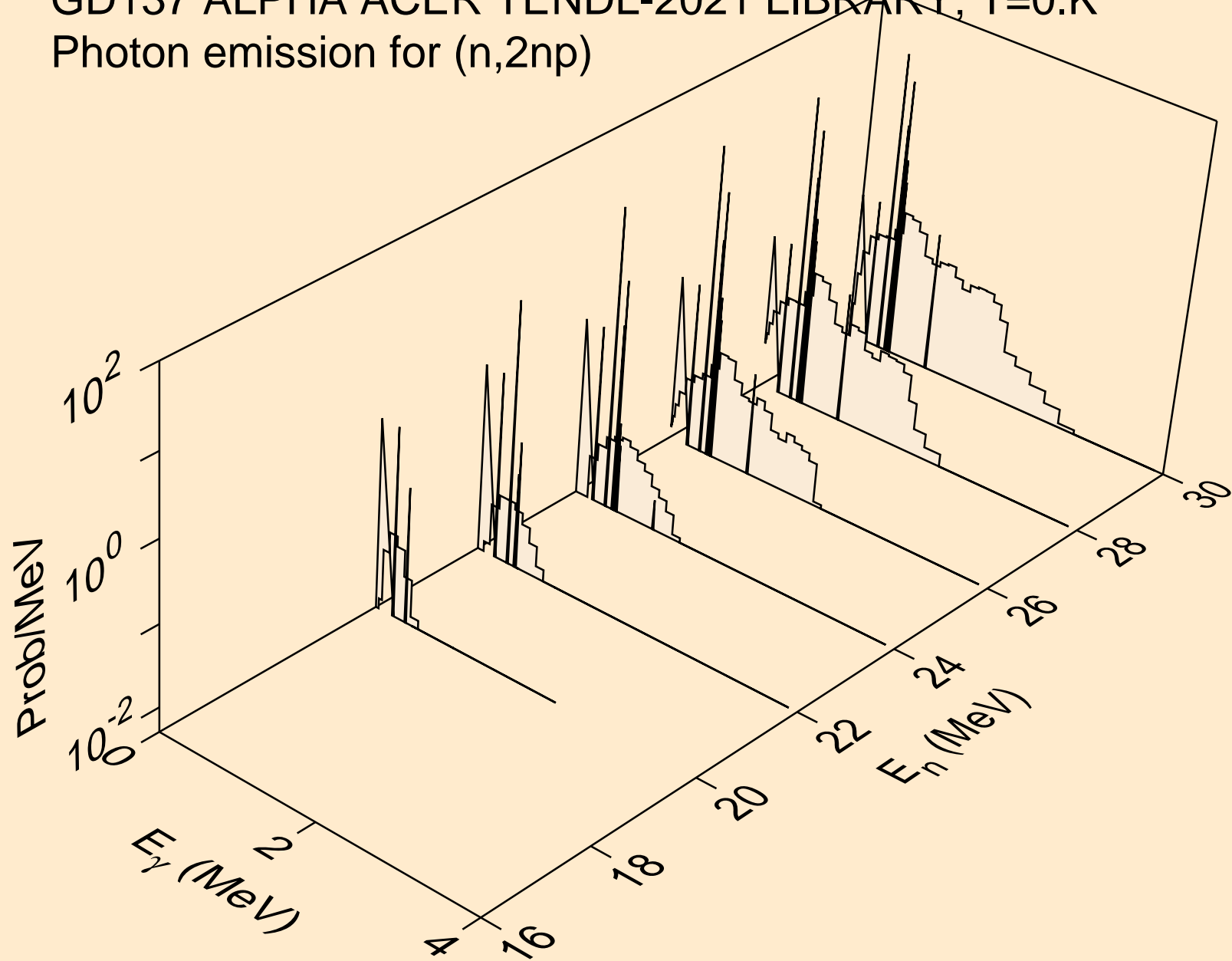
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



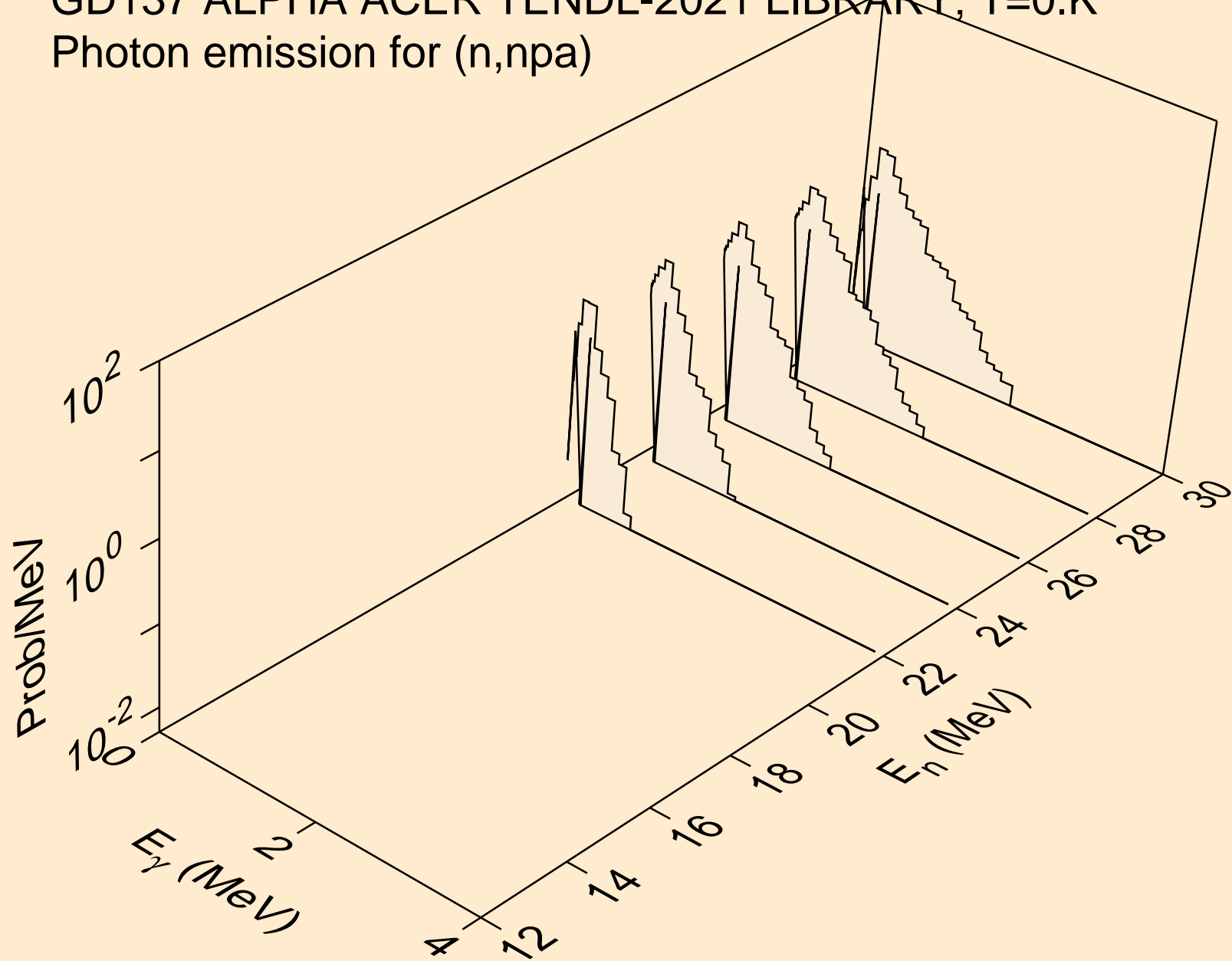
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



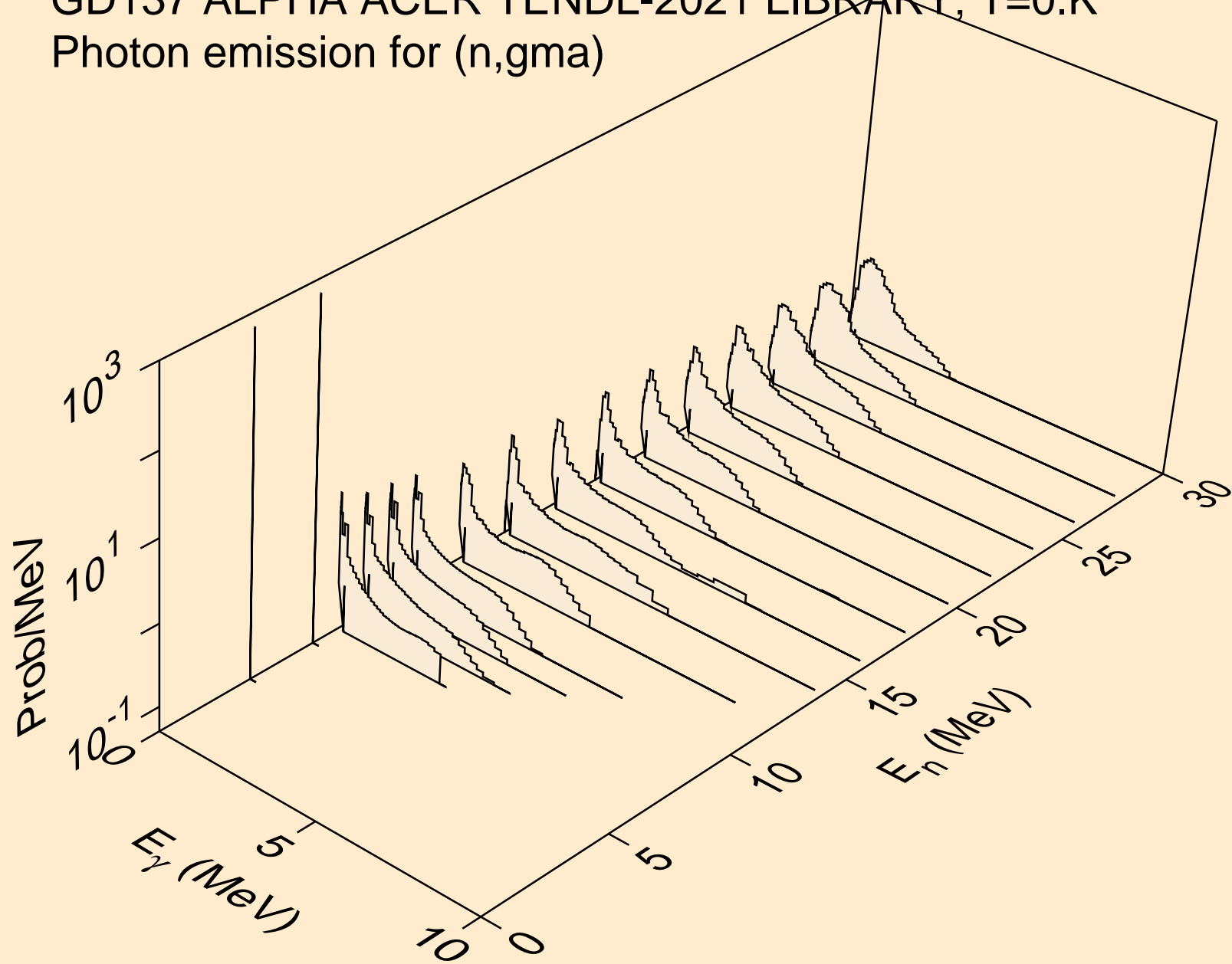
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



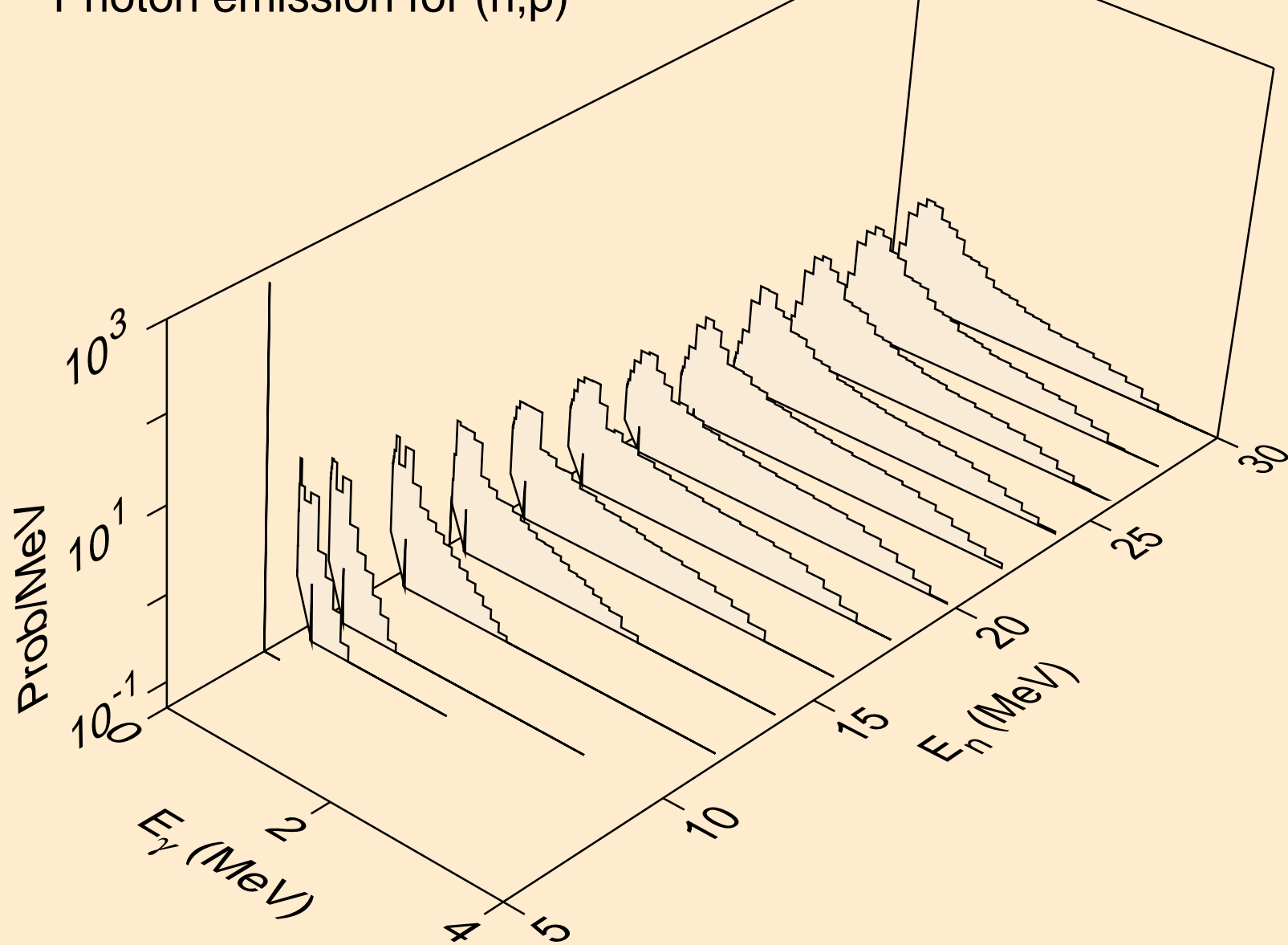
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



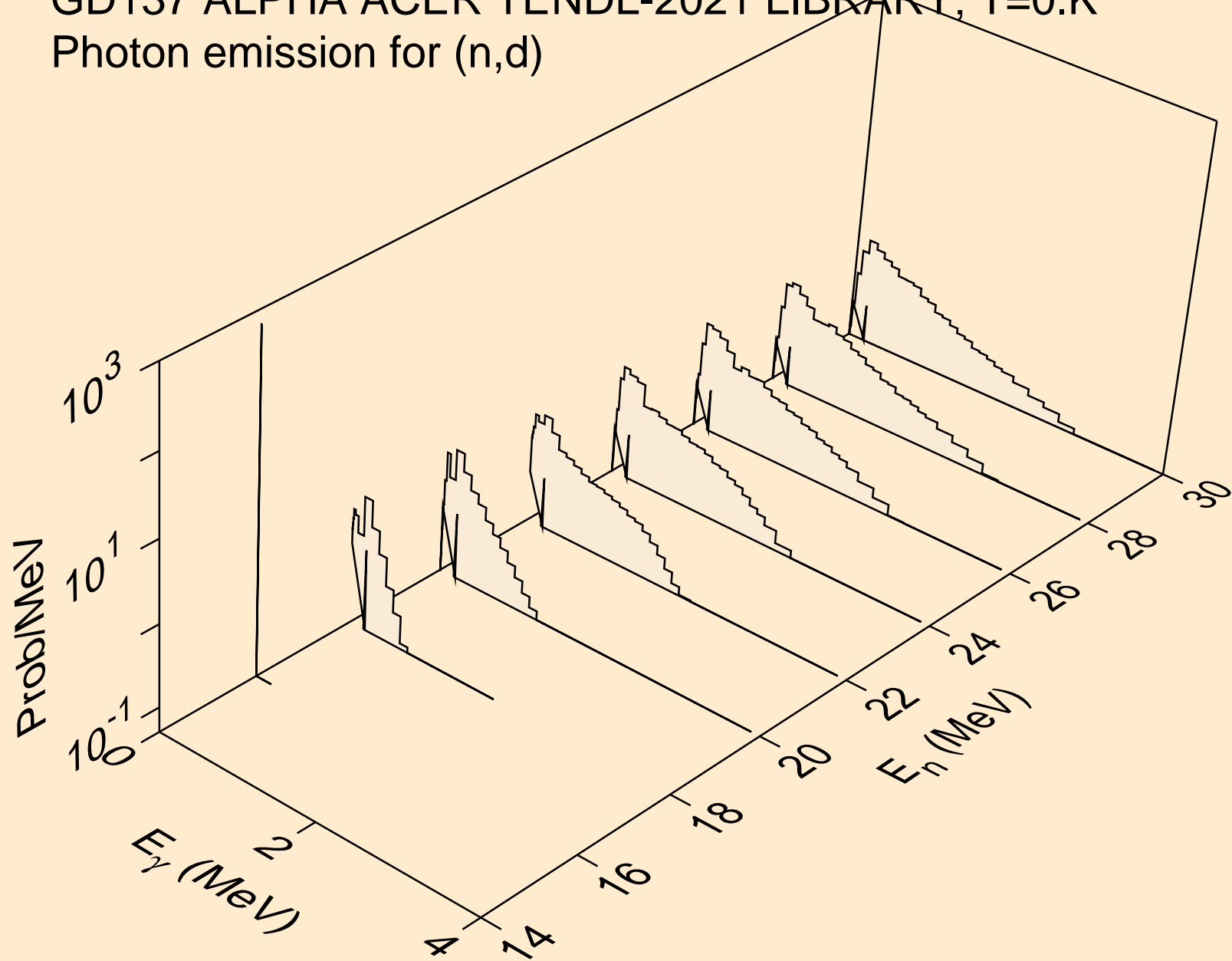
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



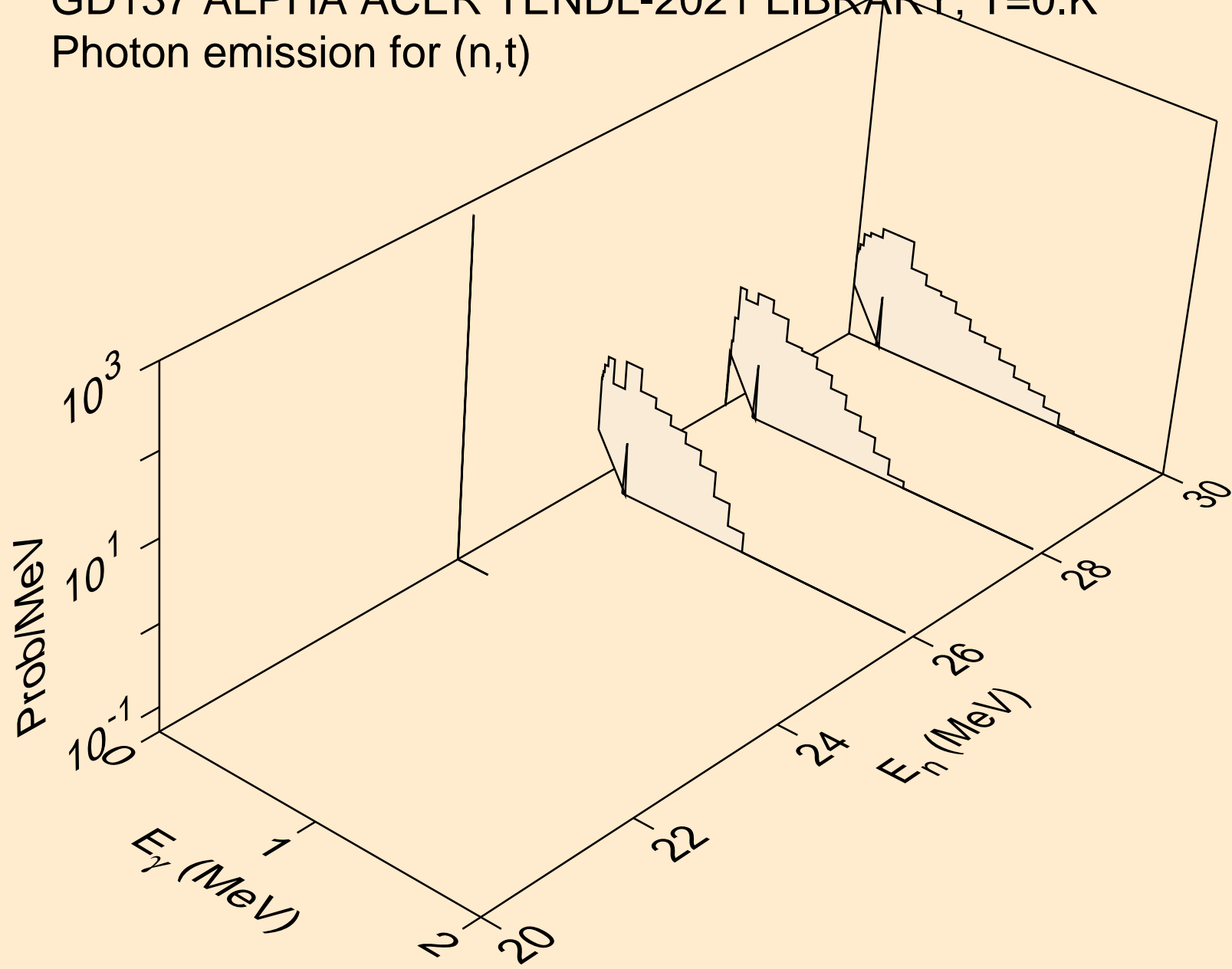
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



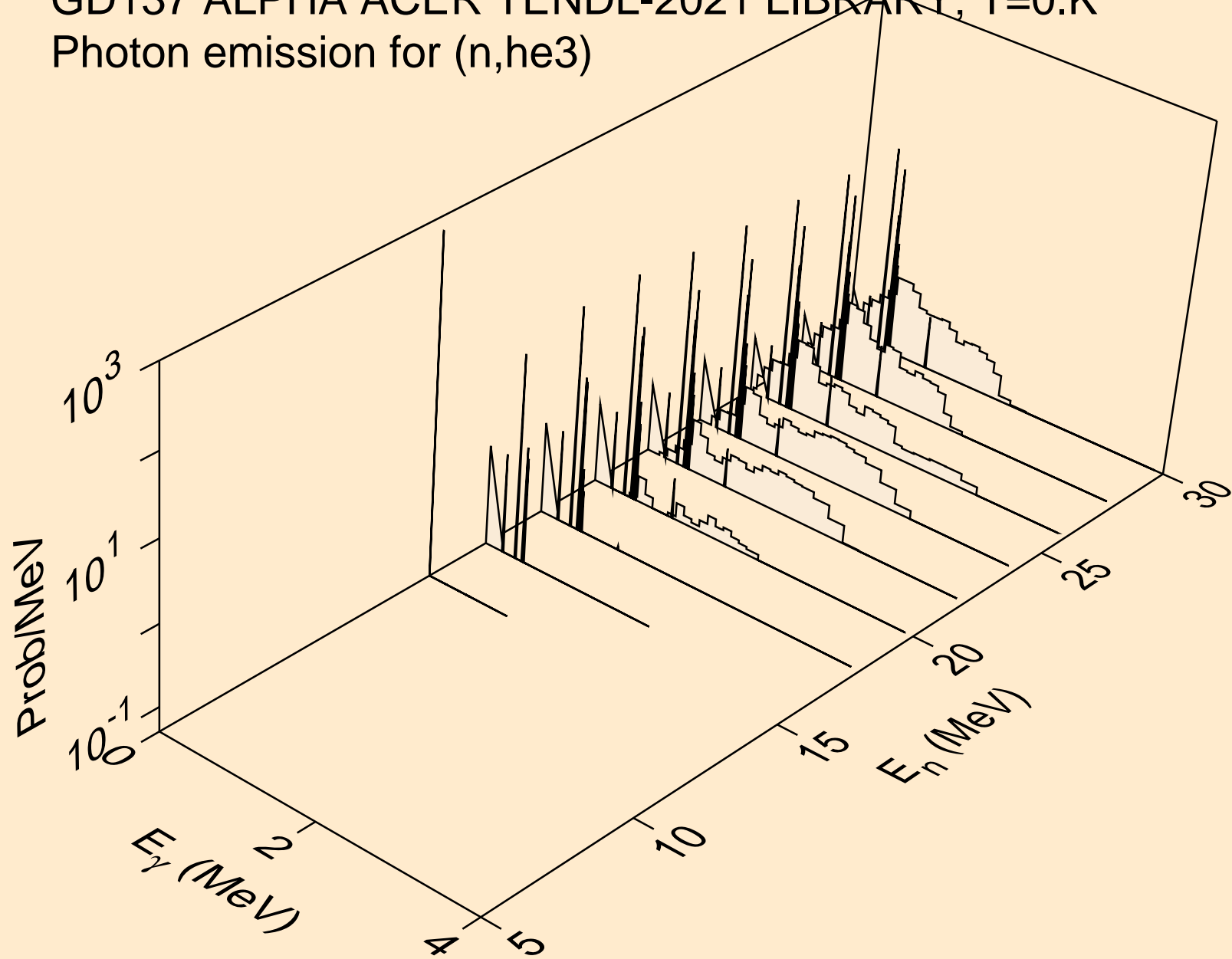
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



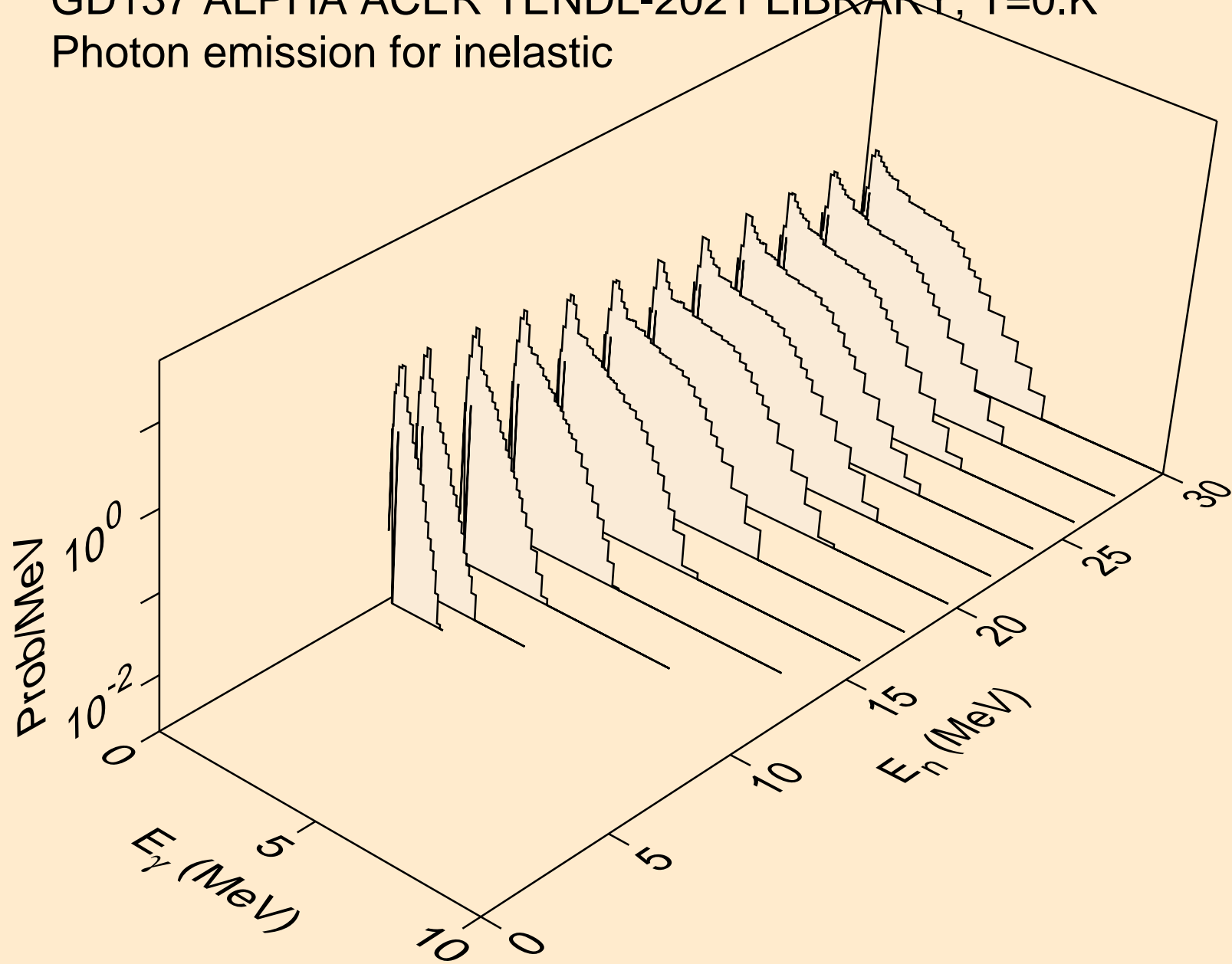
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



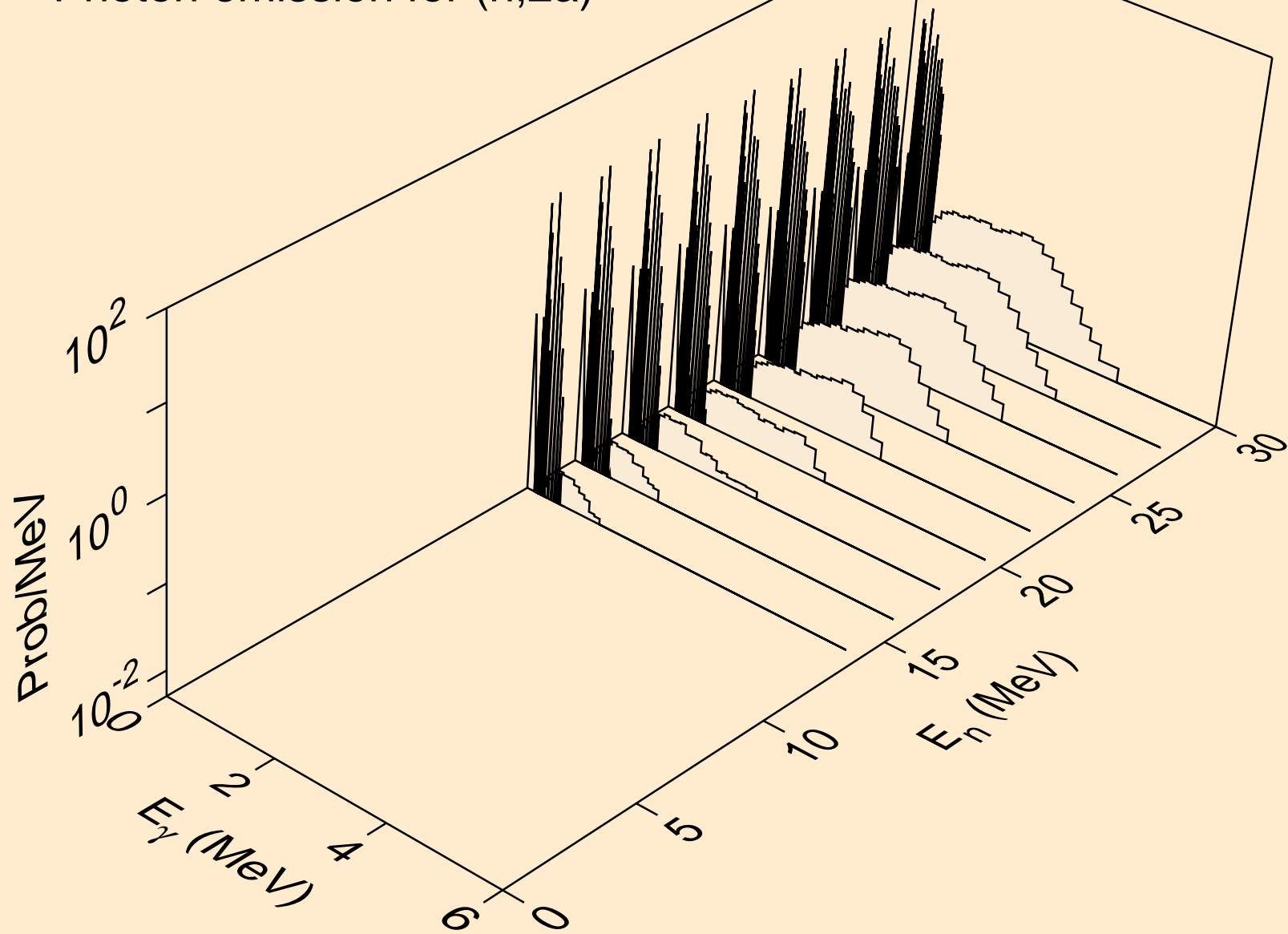
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



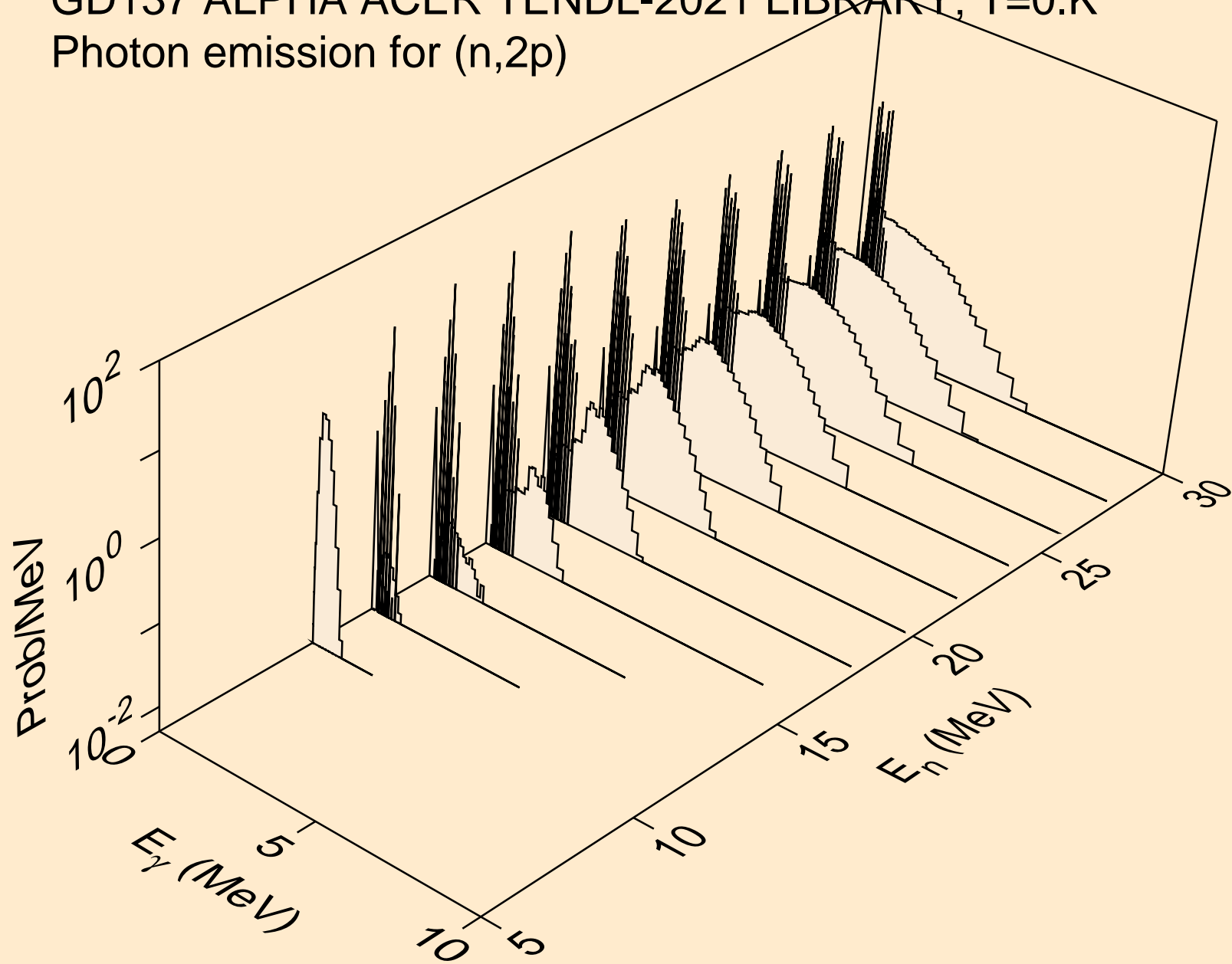
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



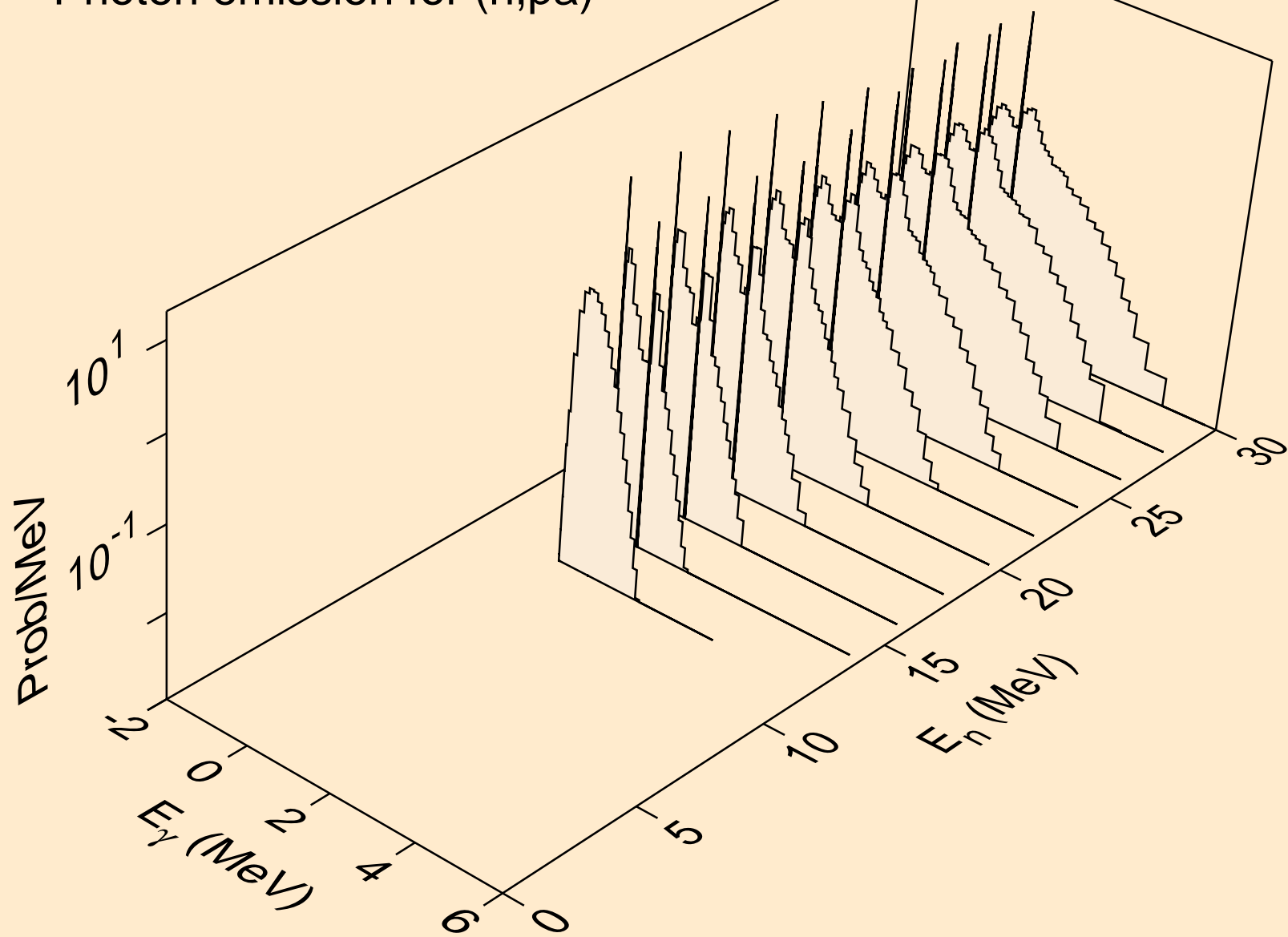
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



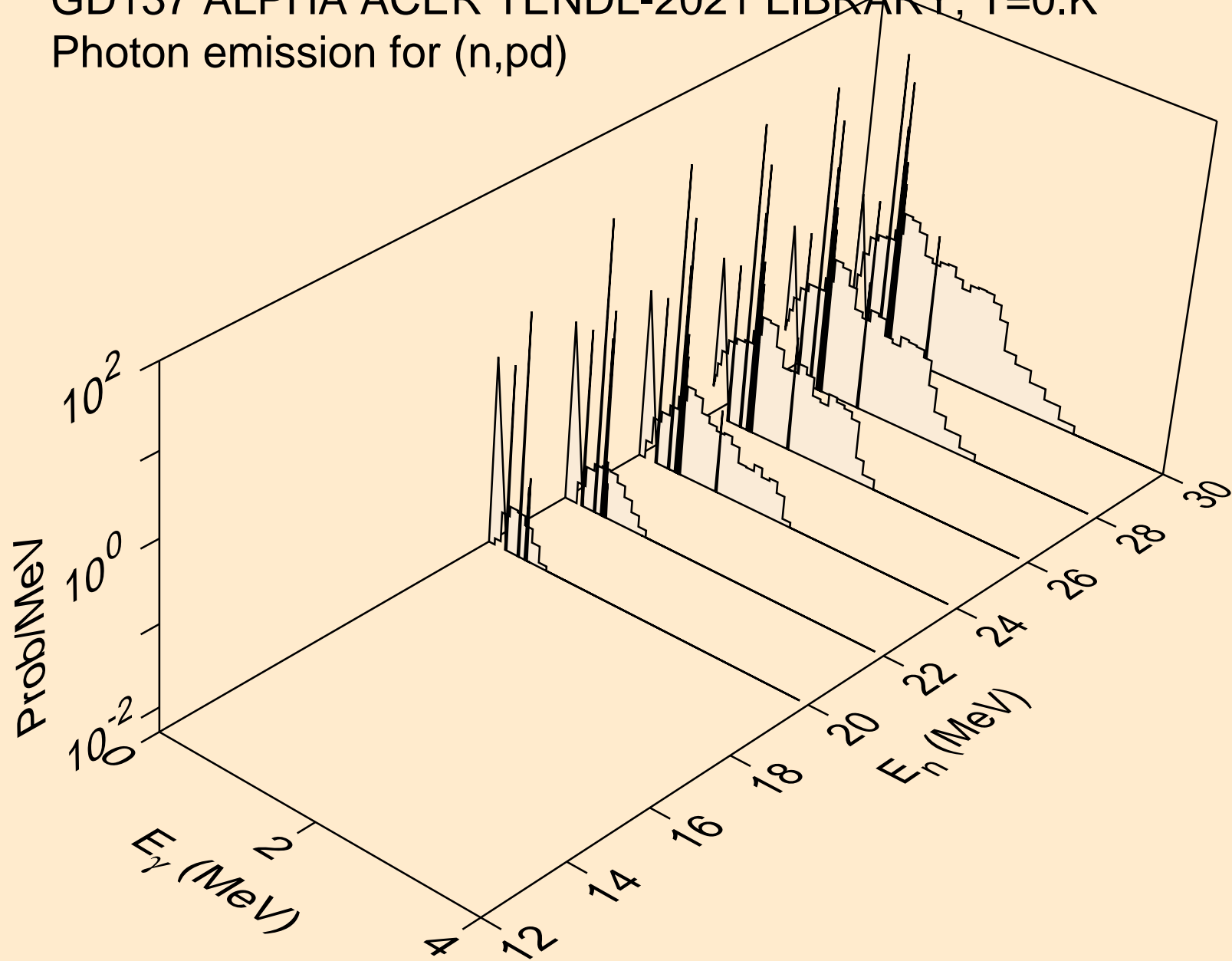
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Photon emission for (n,2p)



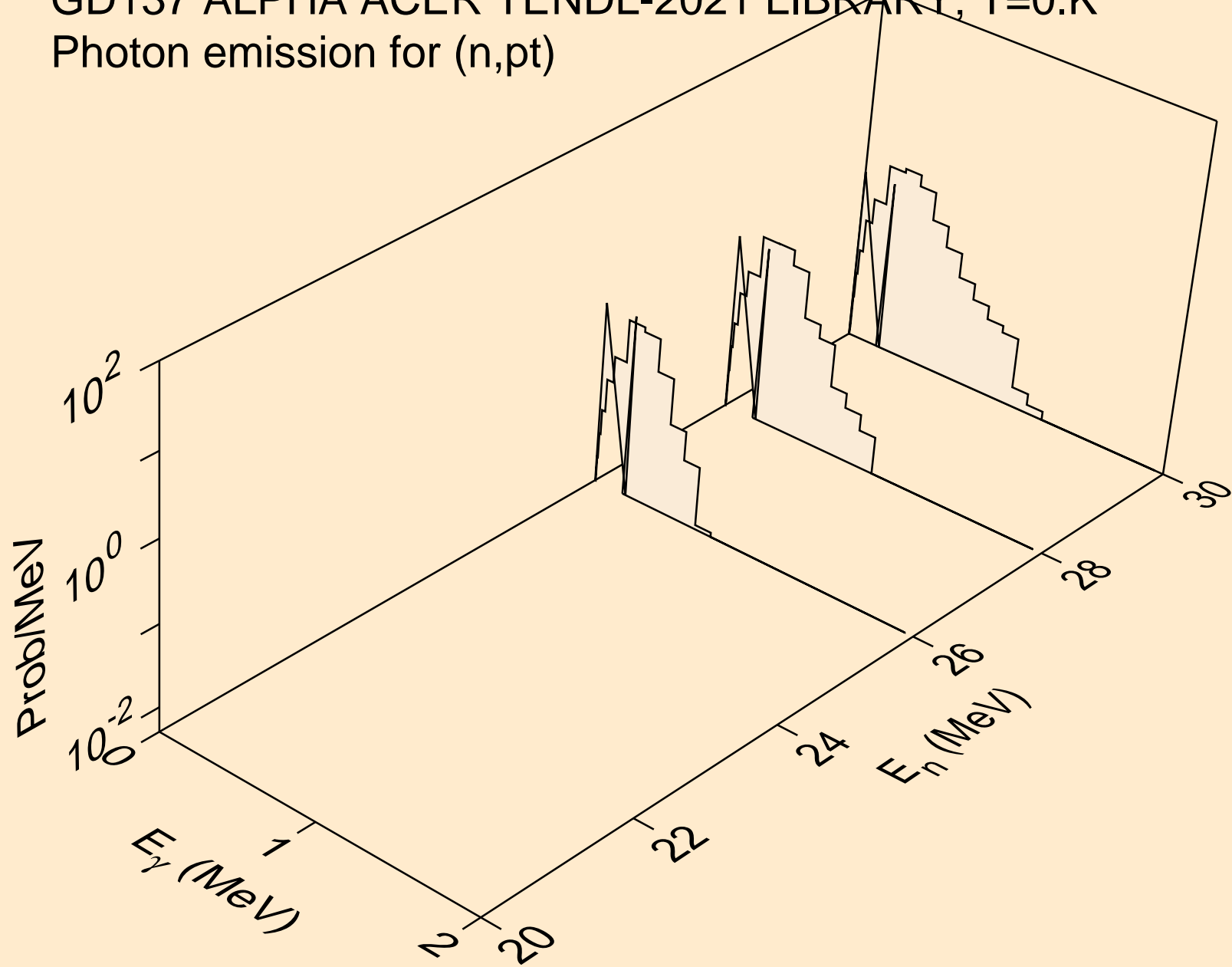
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



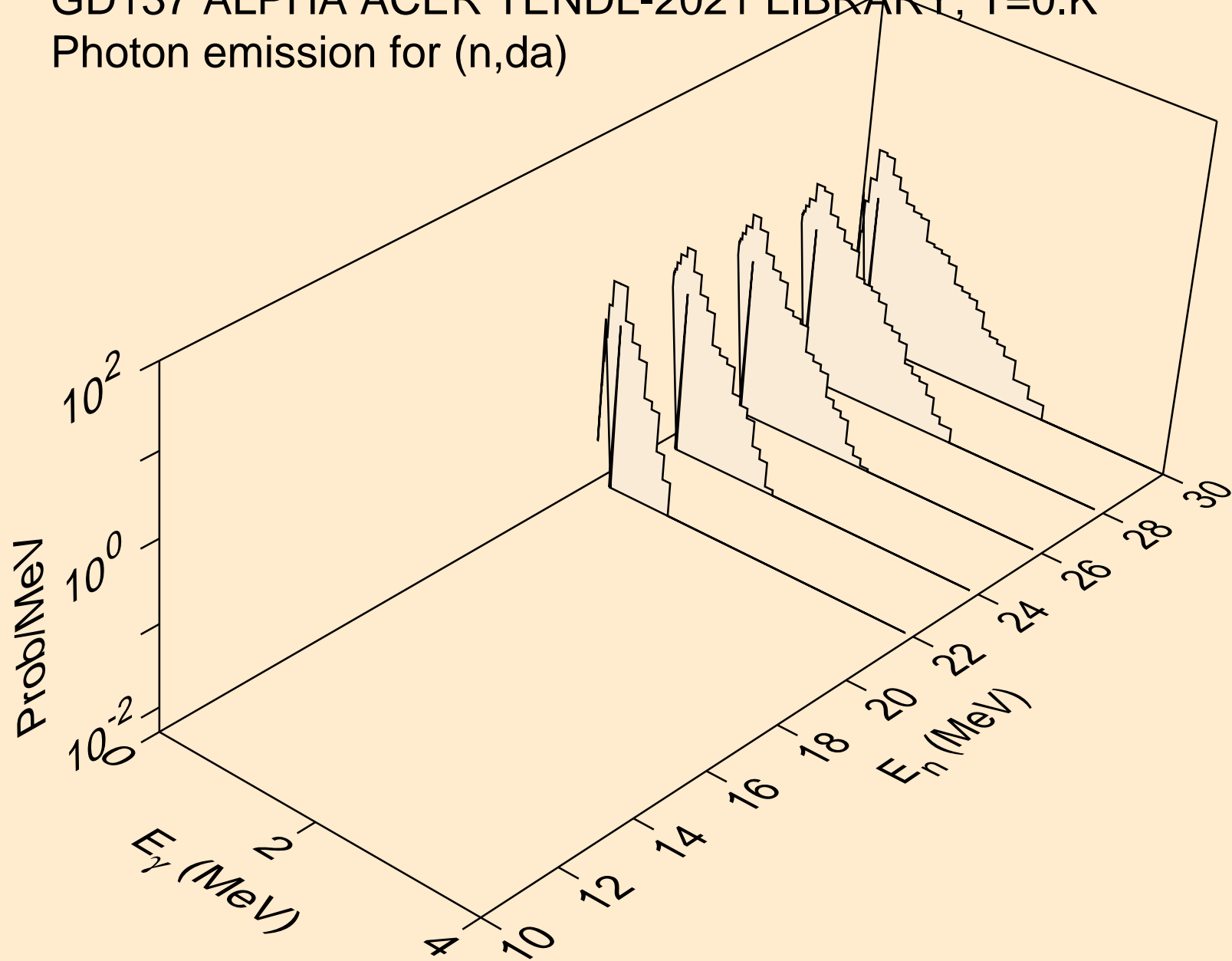
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



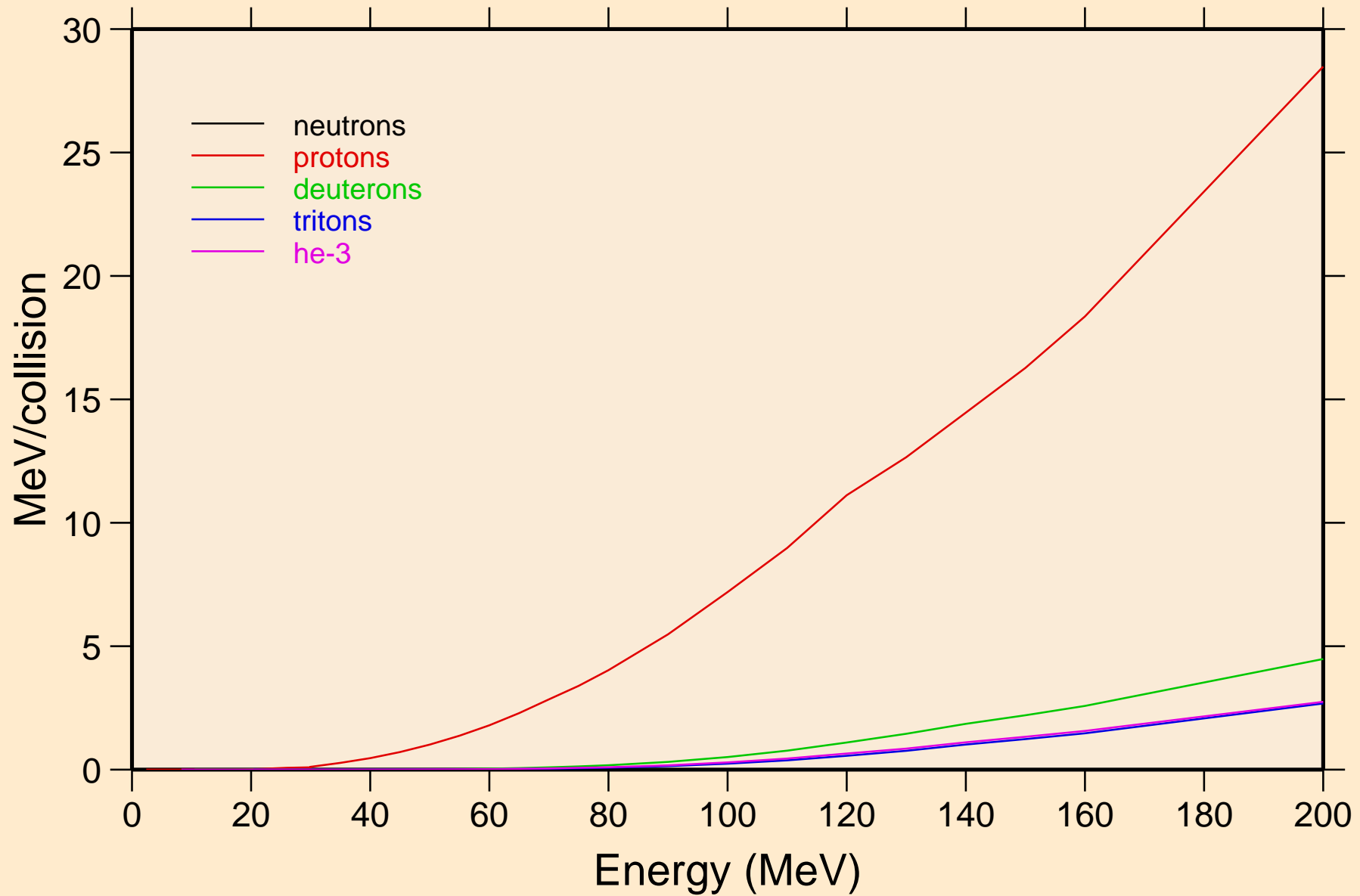
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



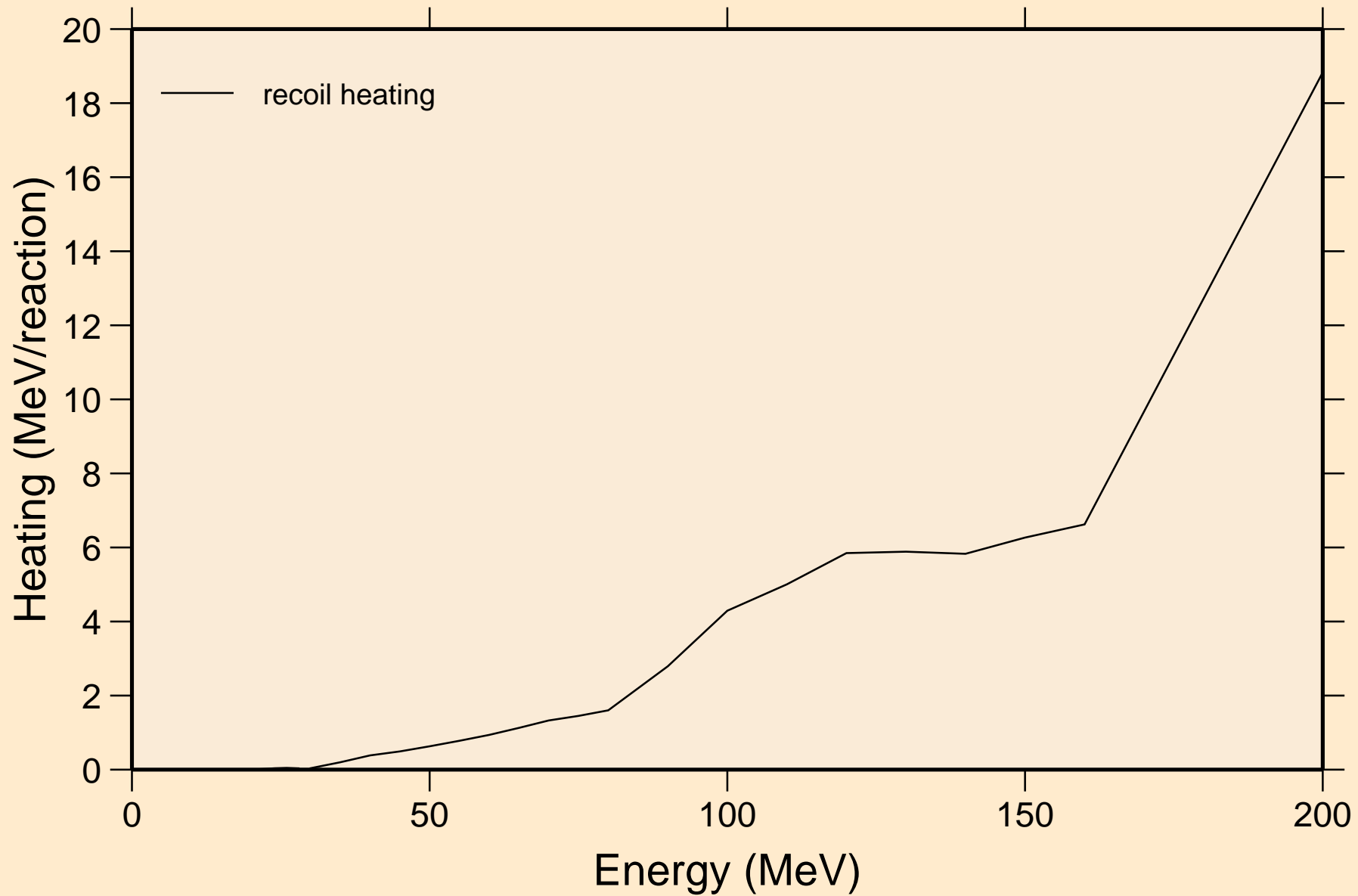
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

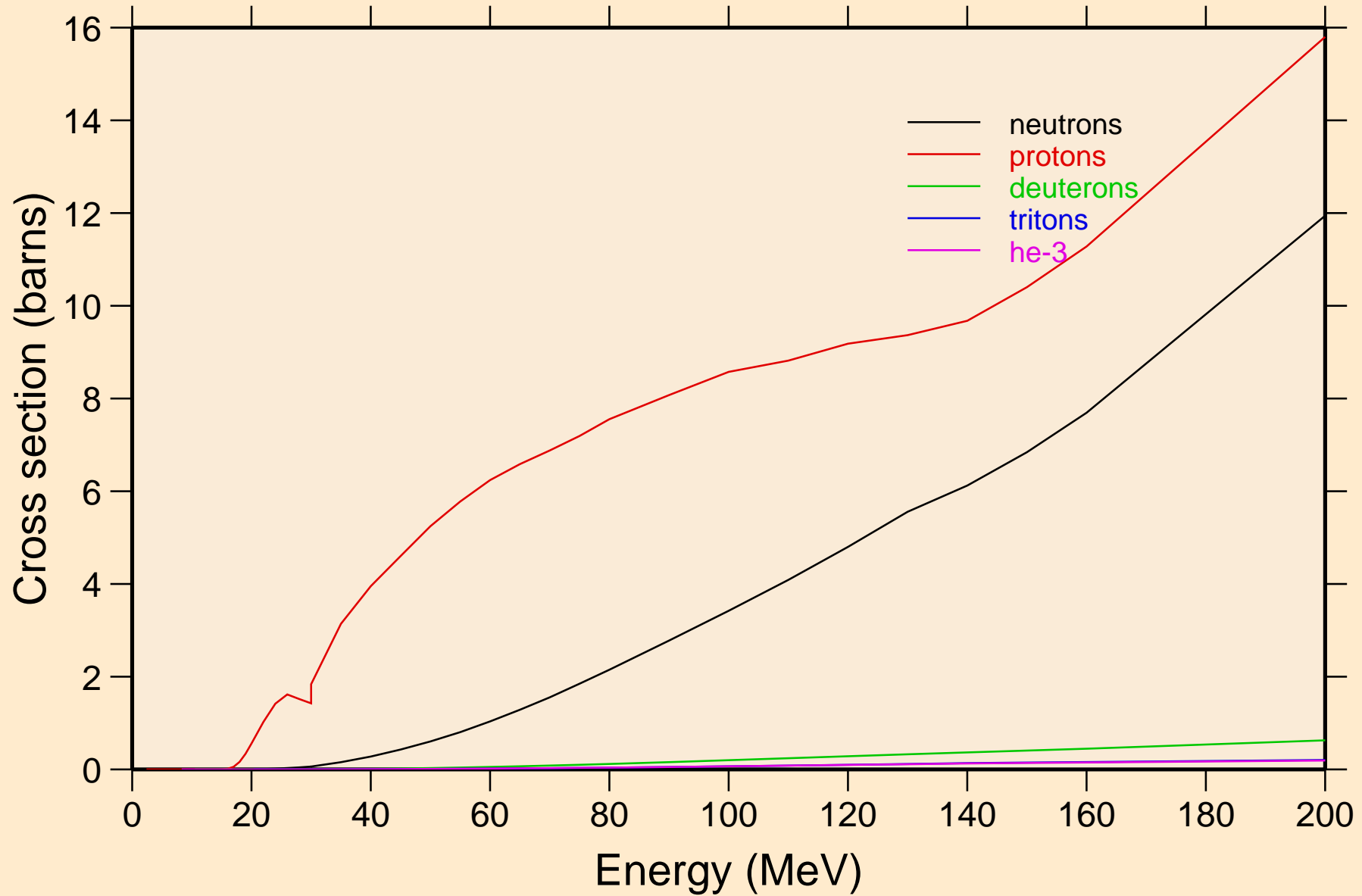


GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

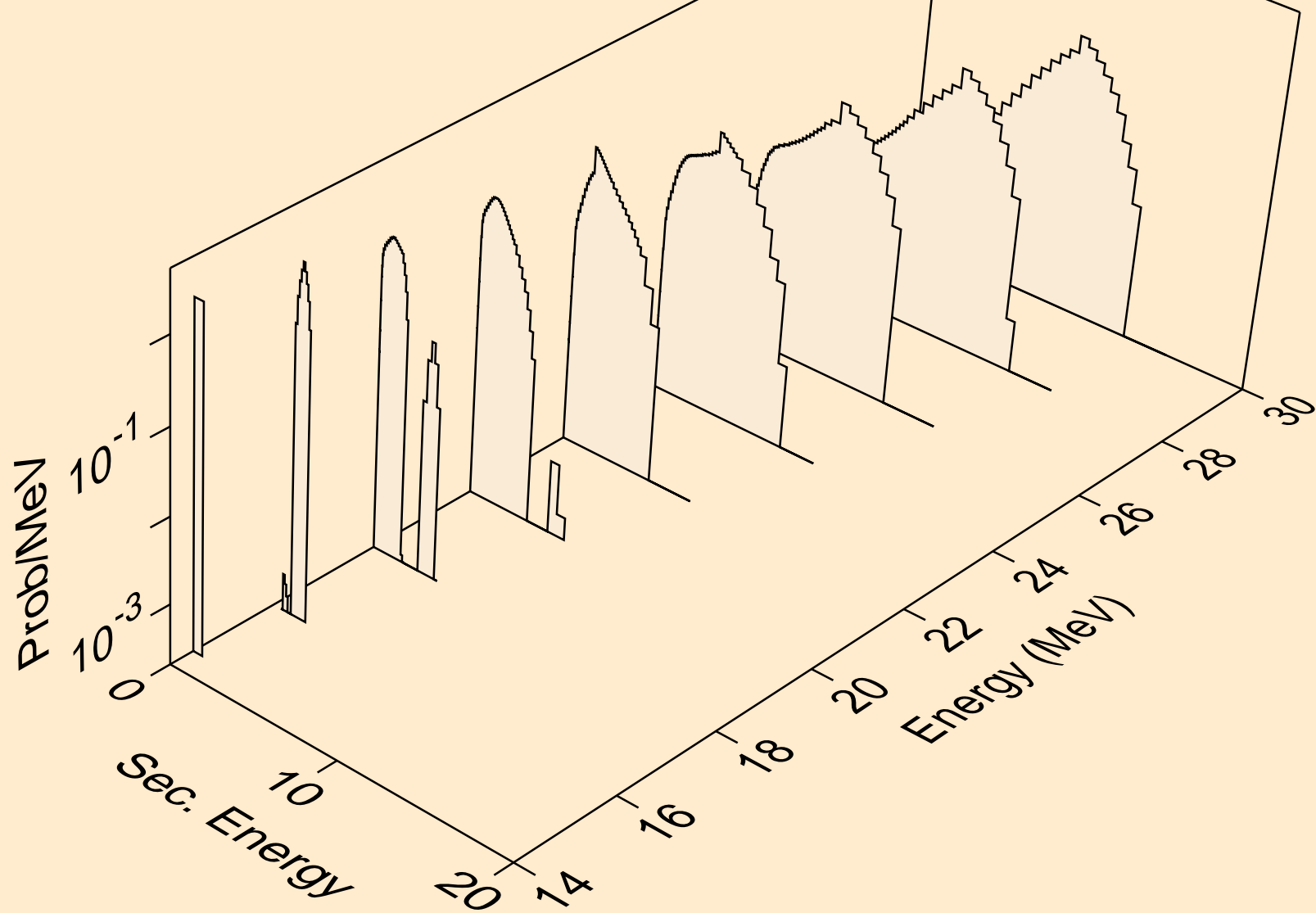


GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

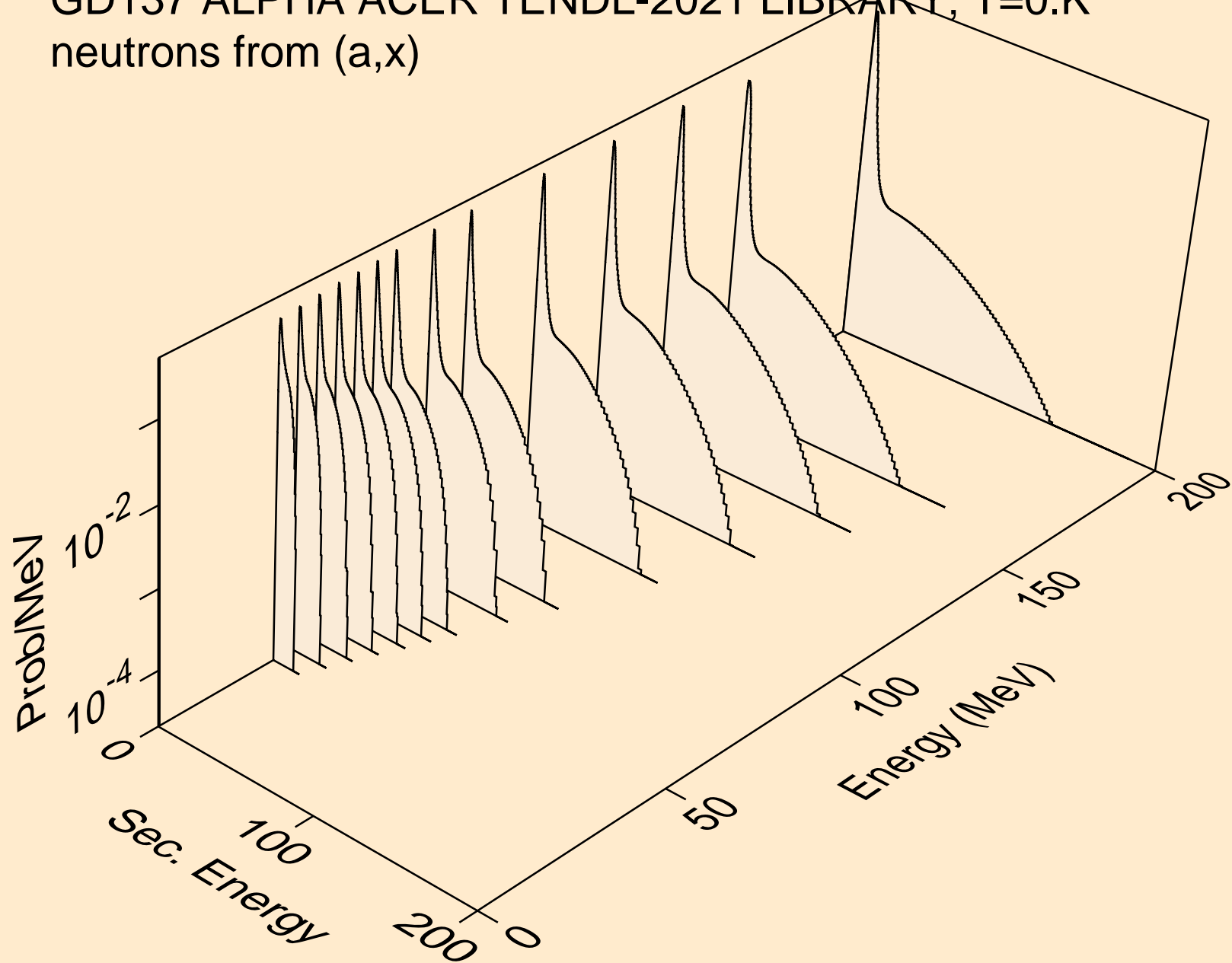
Particle production cross sections



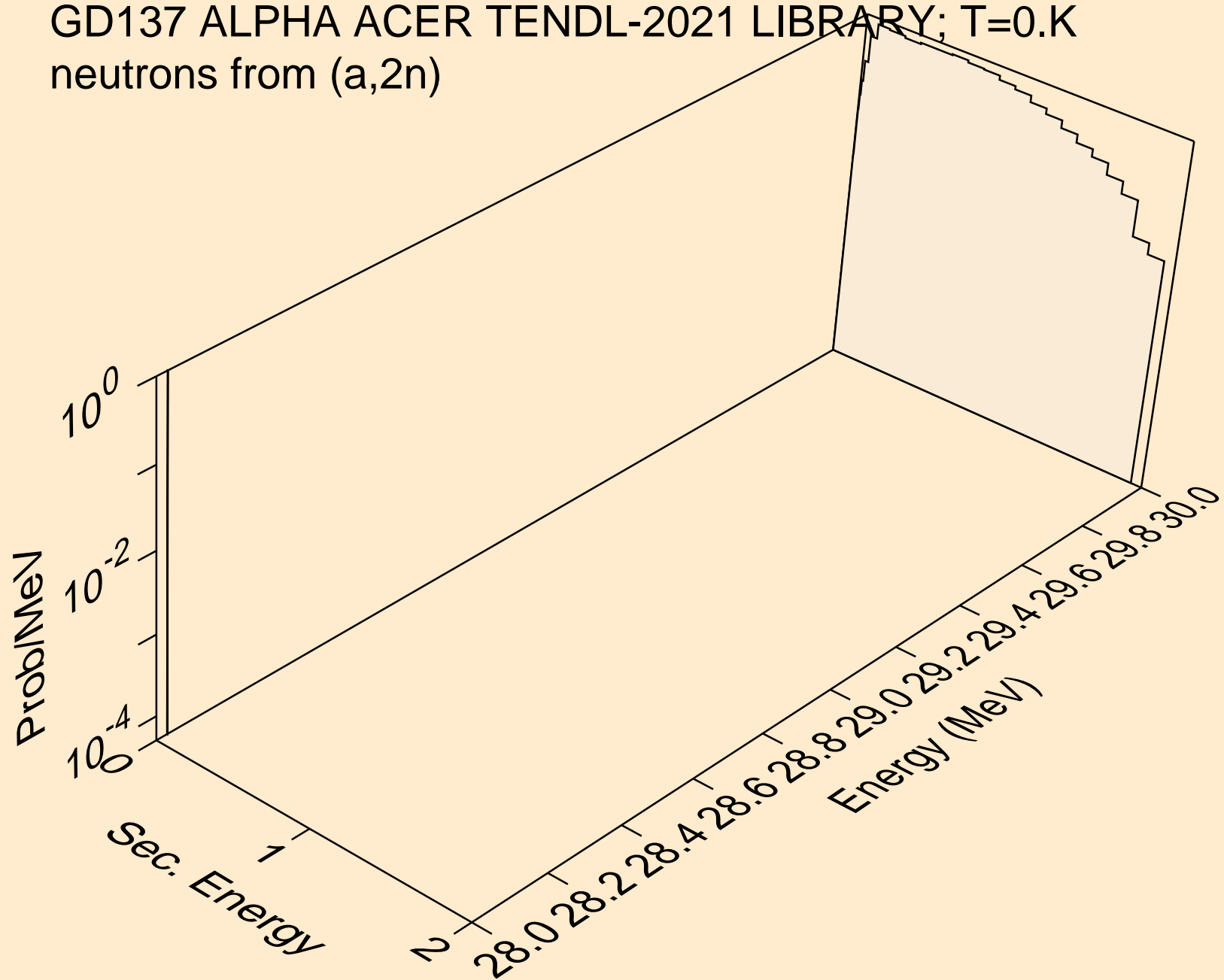
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



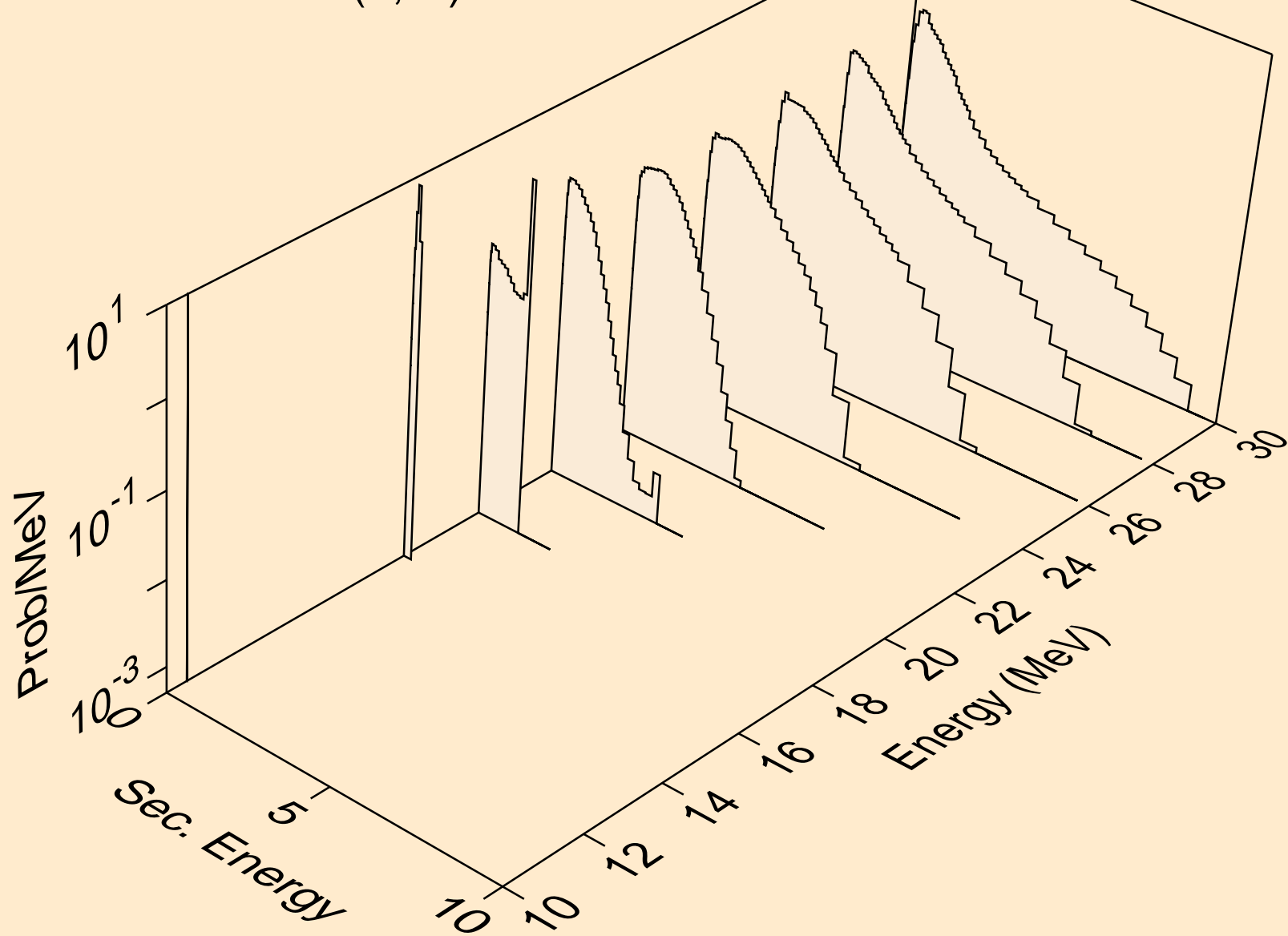
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



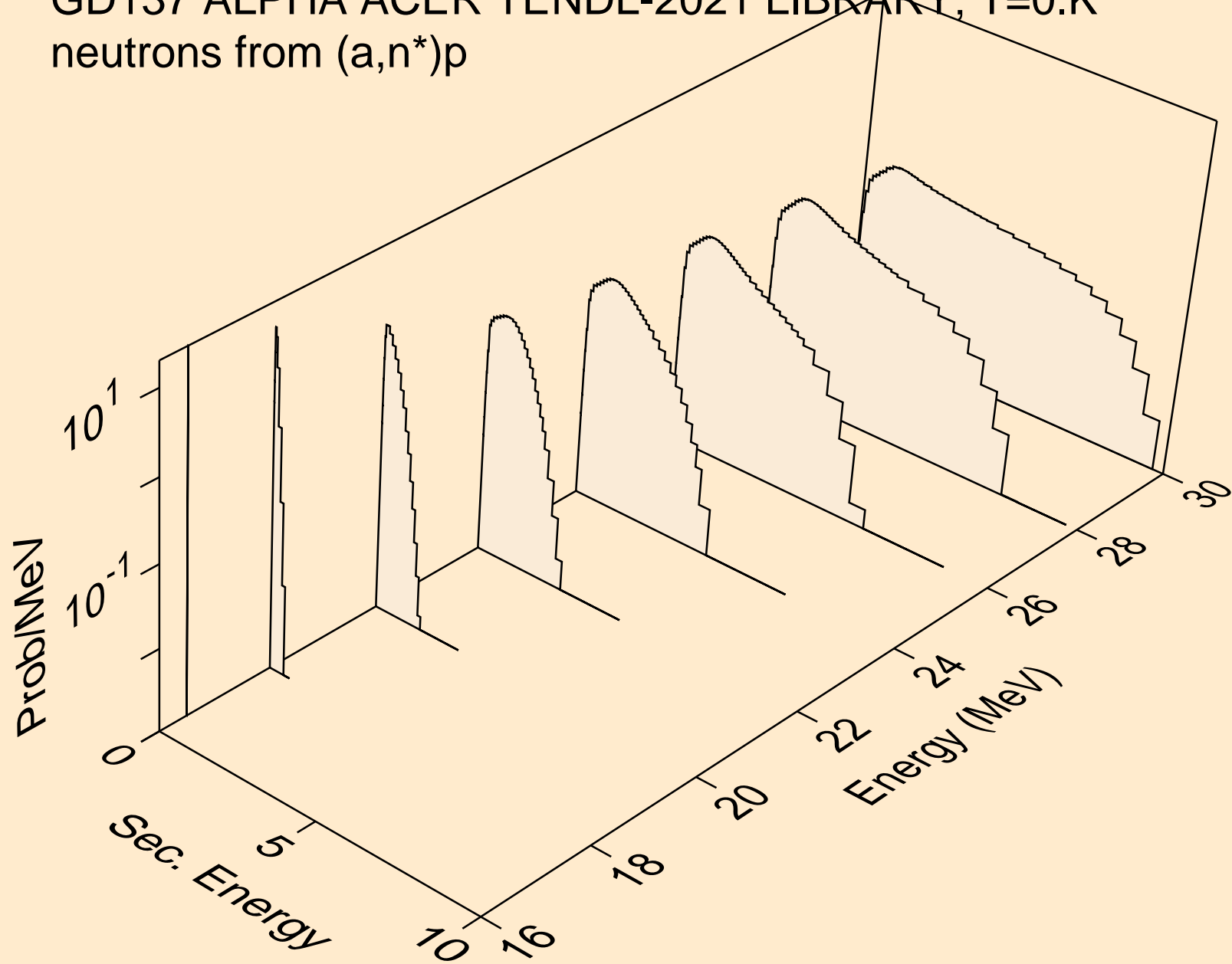
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



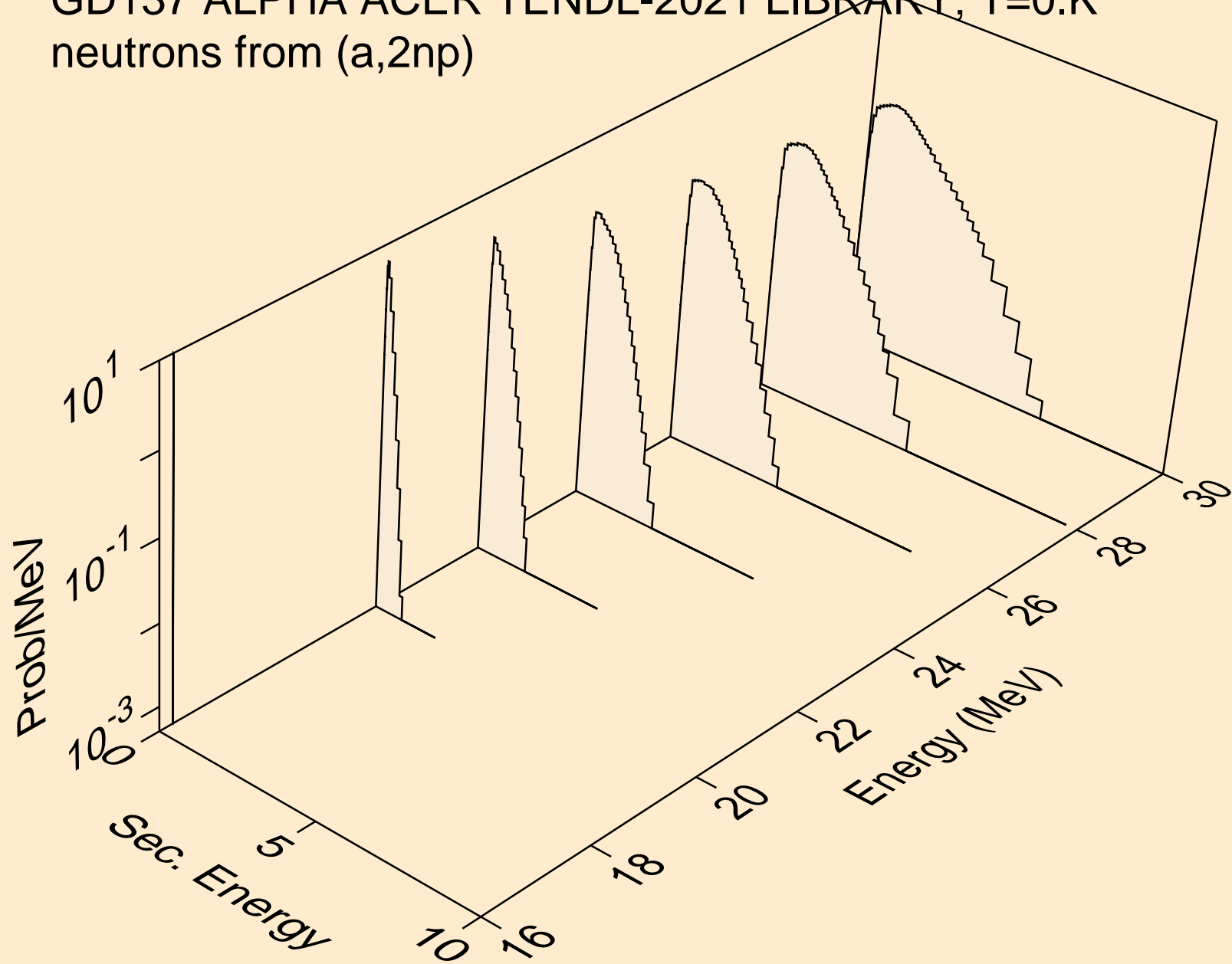
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



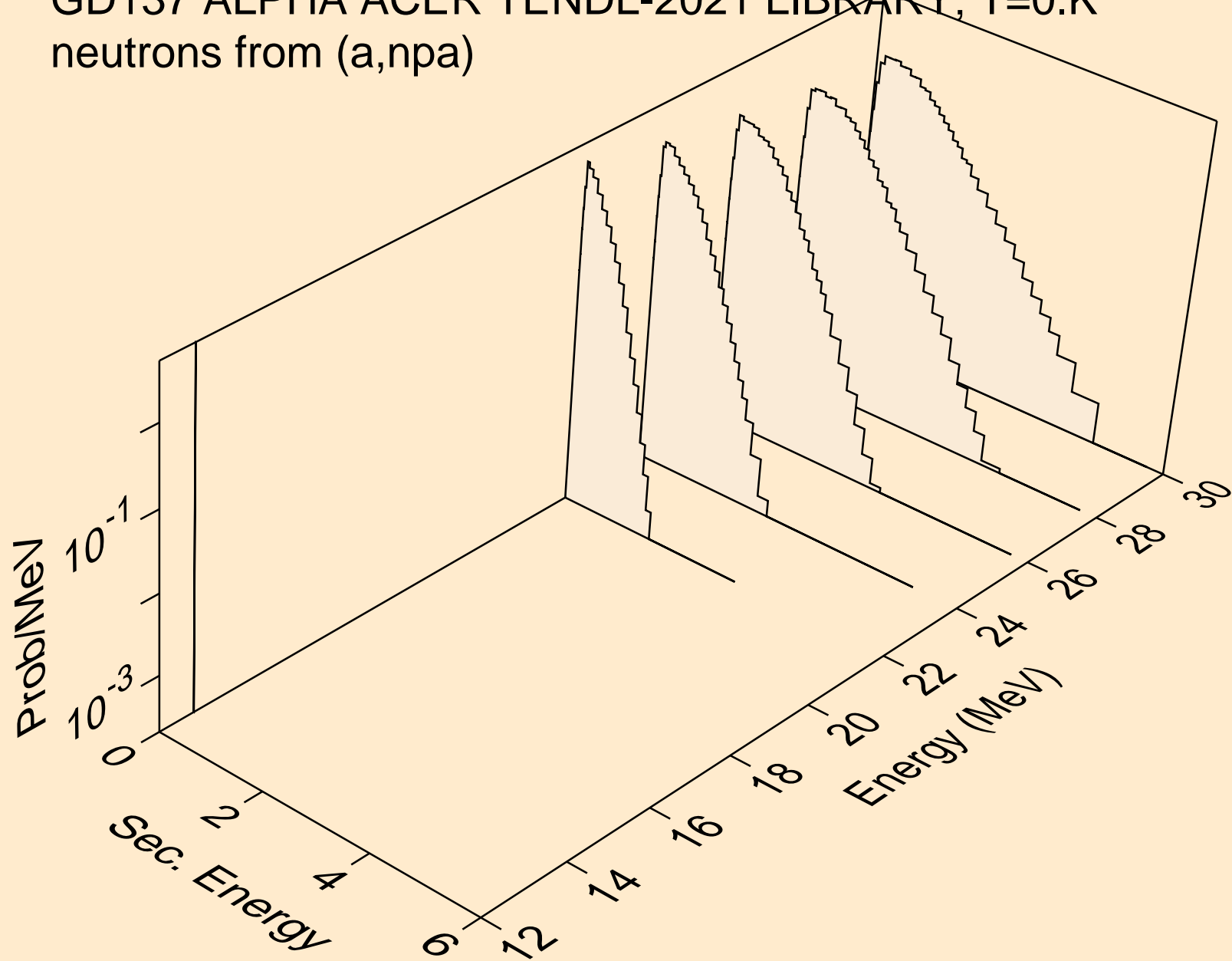
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



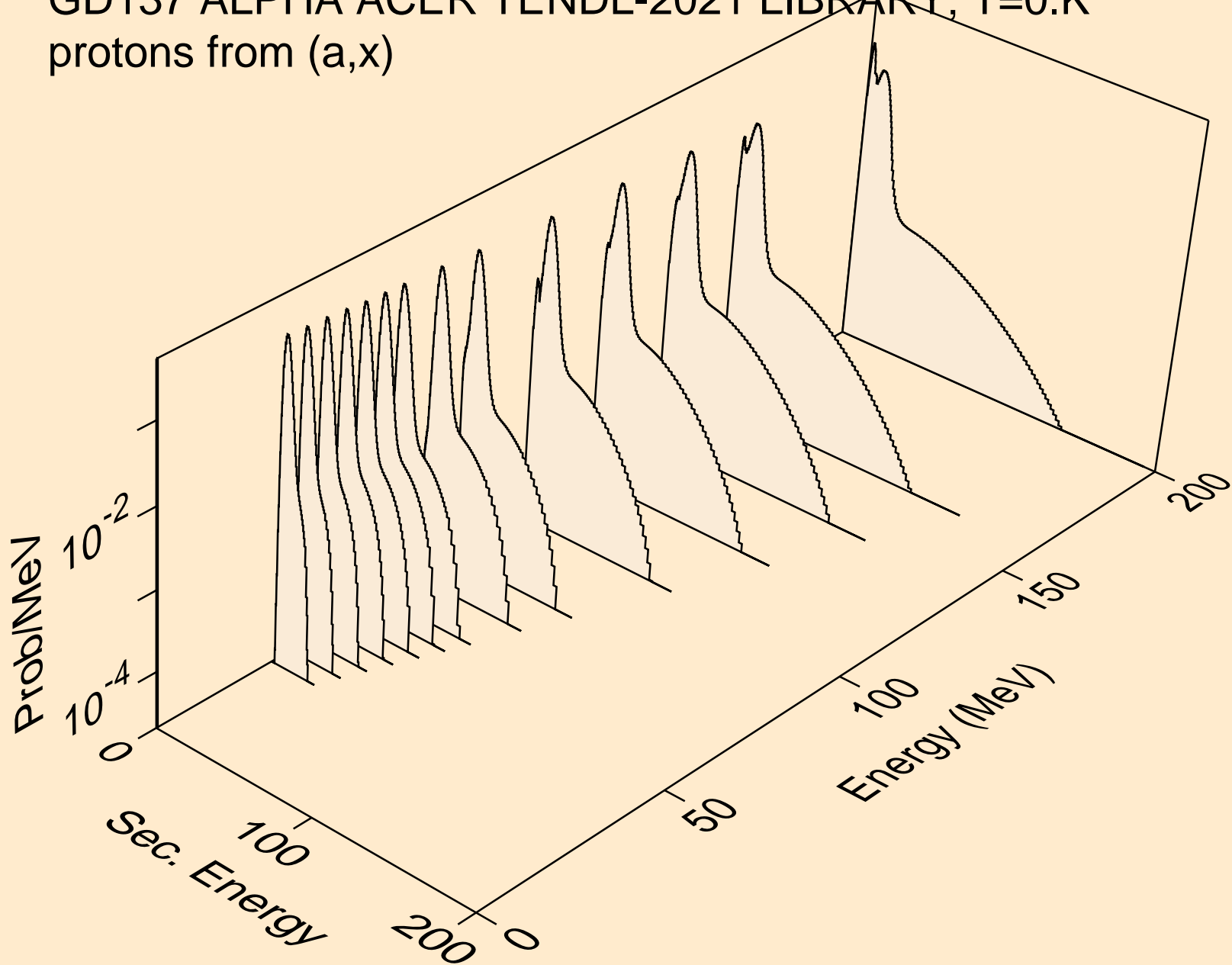
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neutrons from (a,2np)



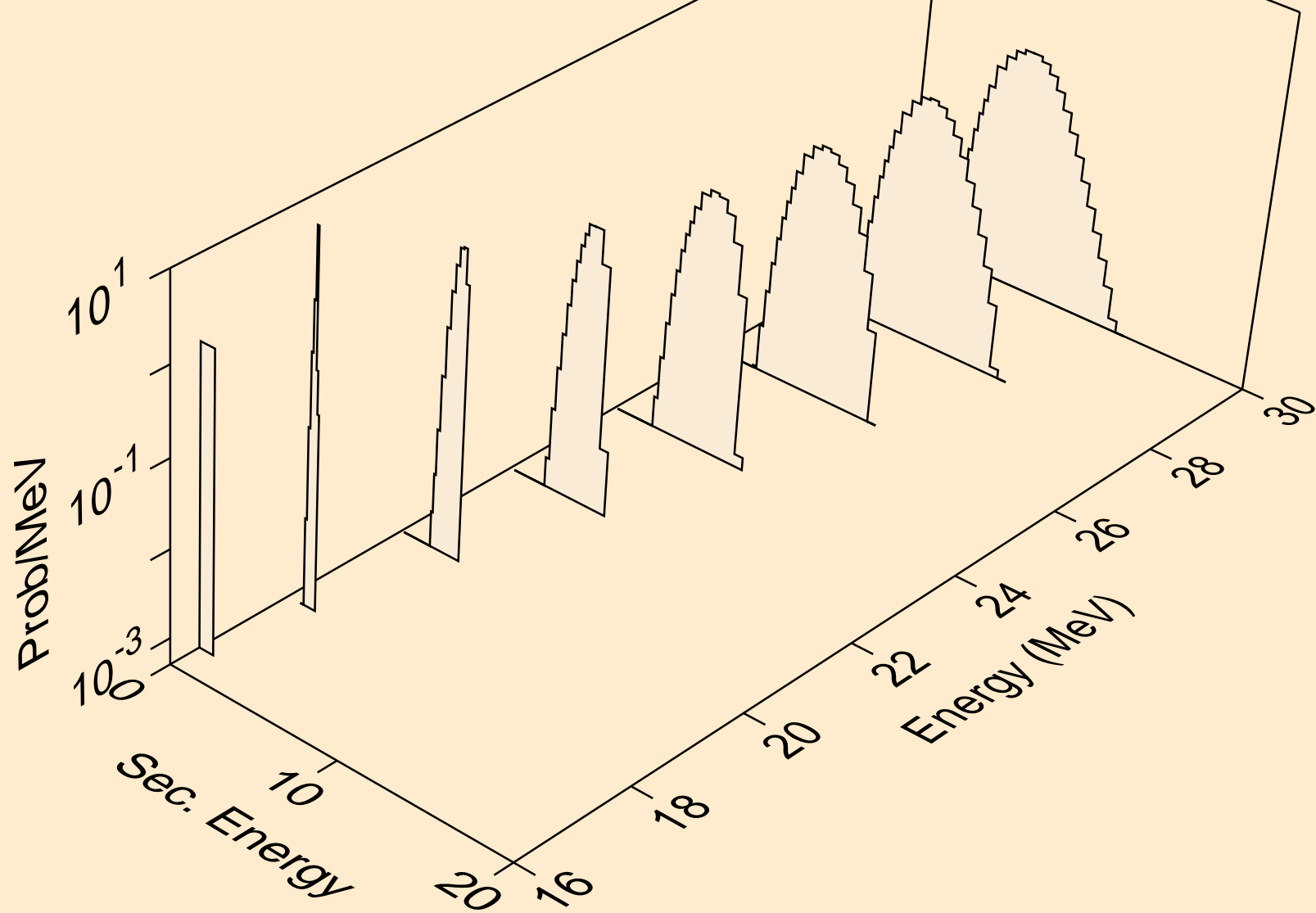
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neutrons from (a,npa)



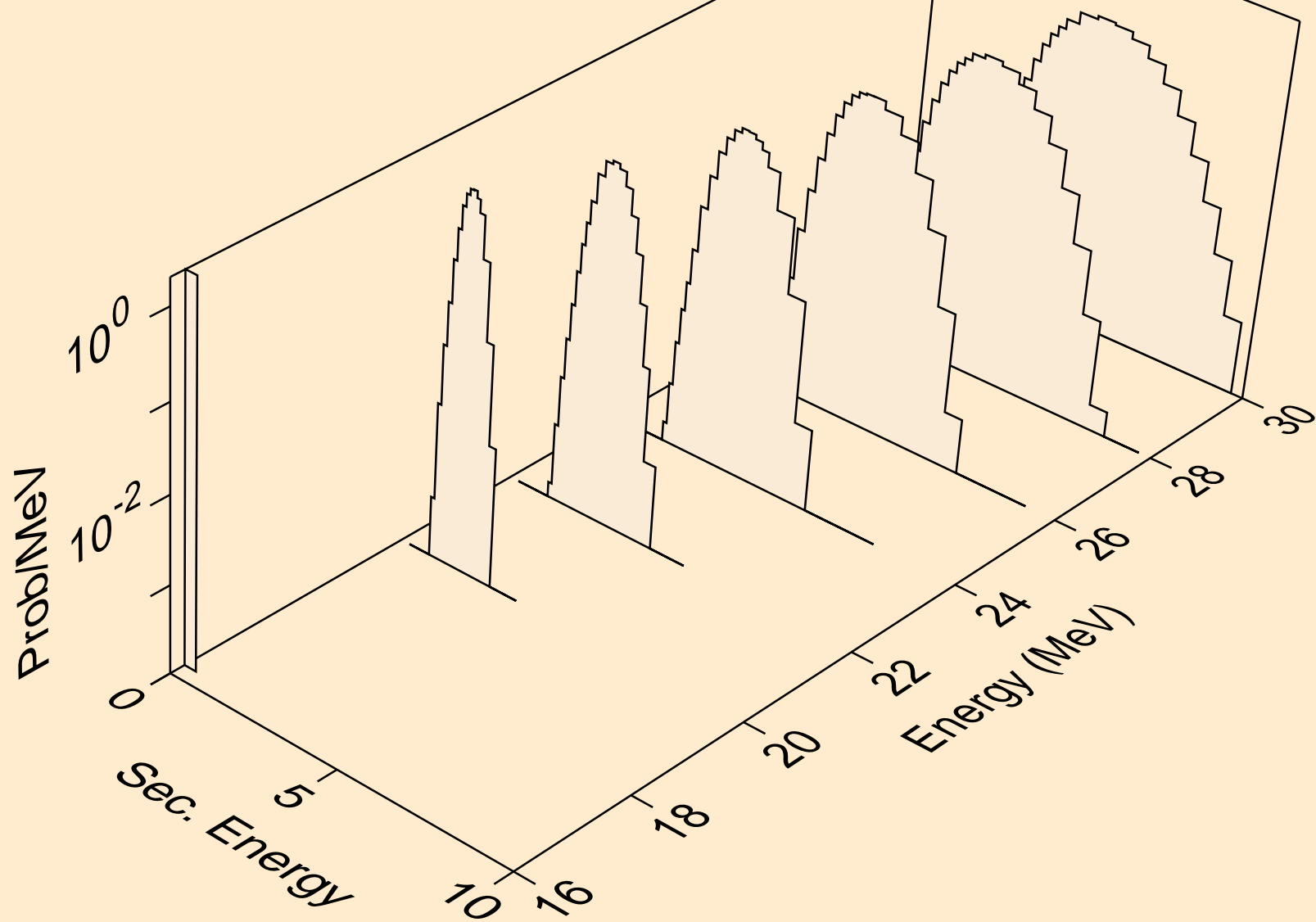
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protons from (a,x)



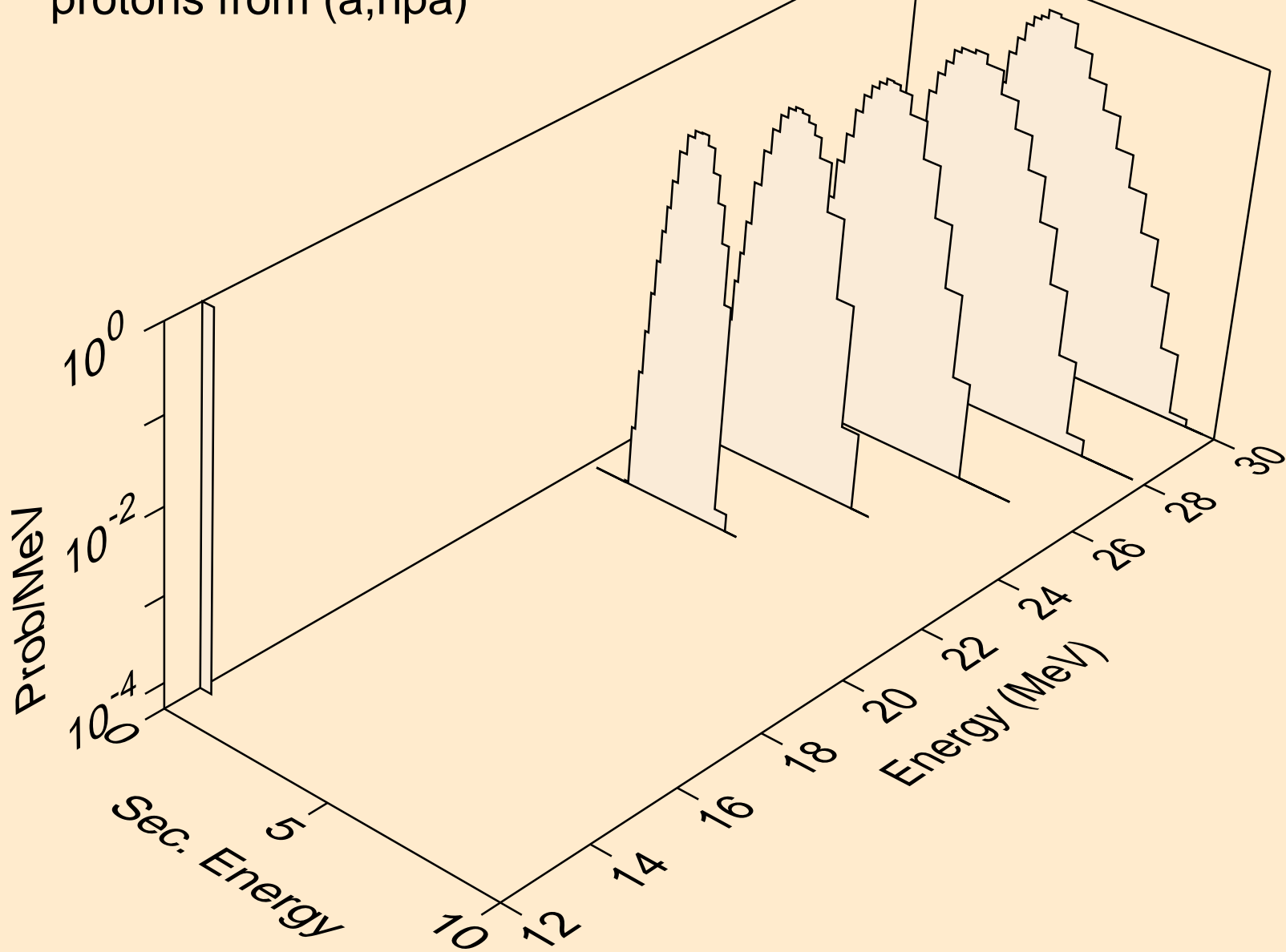
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protons from (a,n*)p



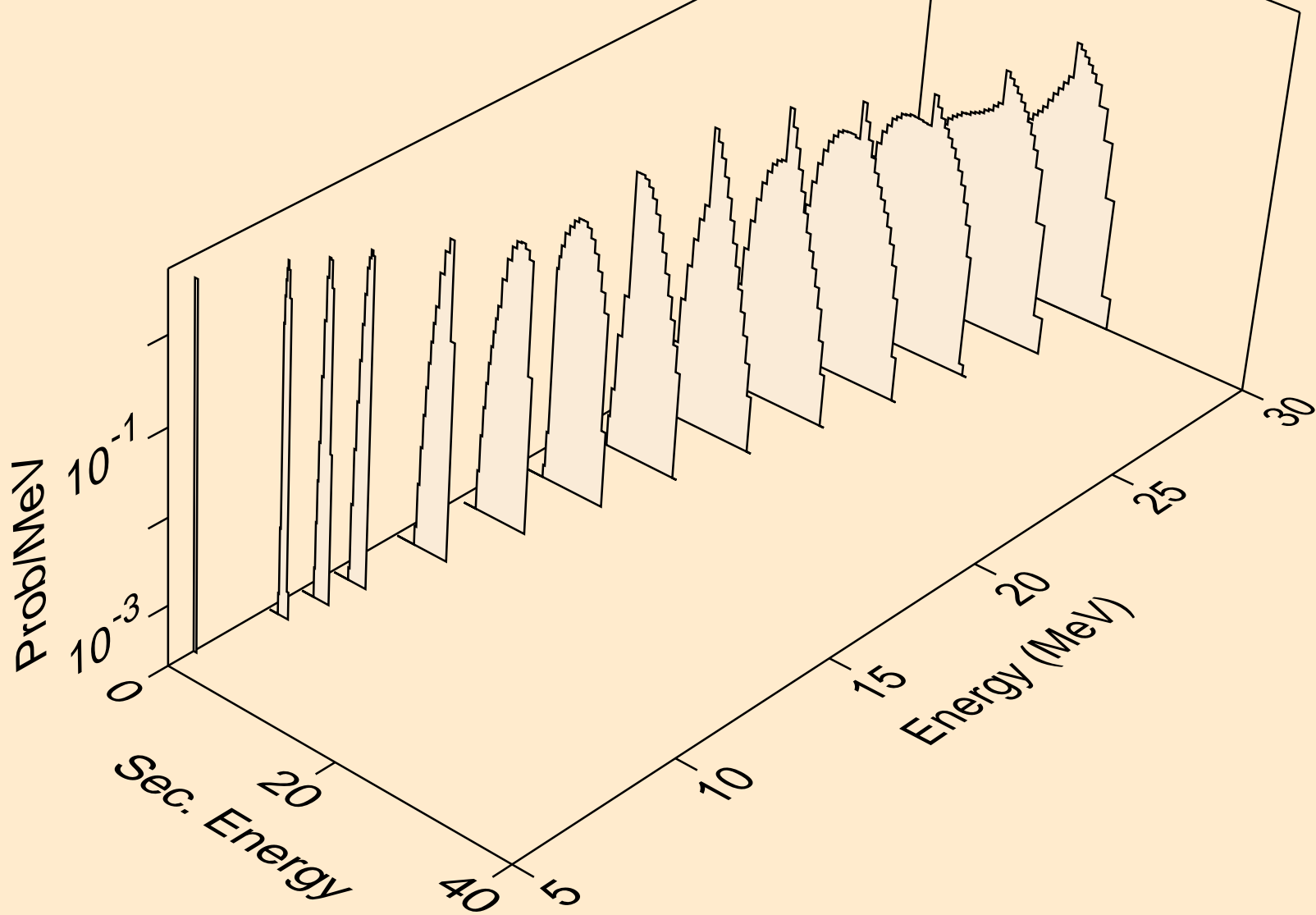
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protons from (a,2np)



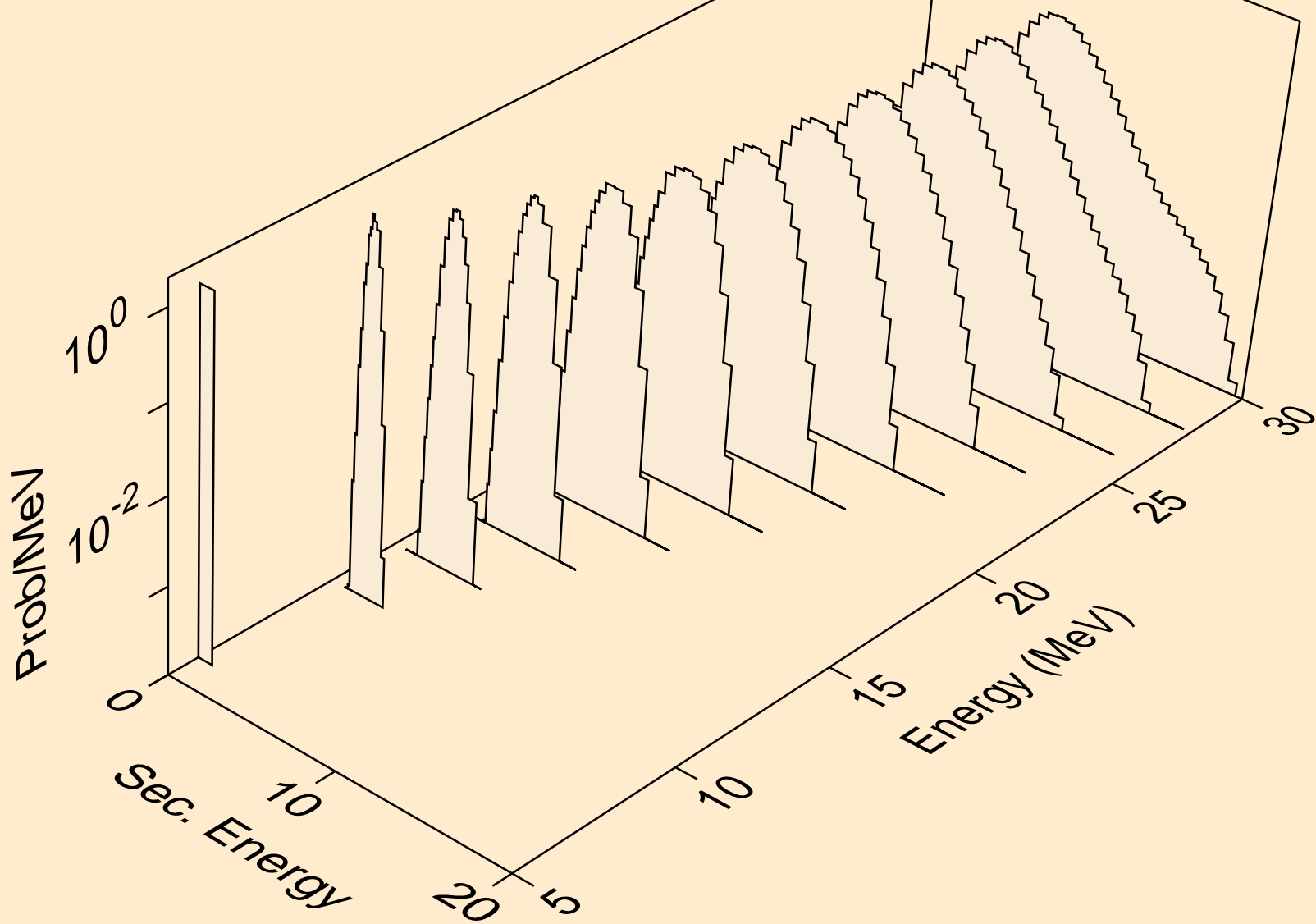
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protons from (a,npa)



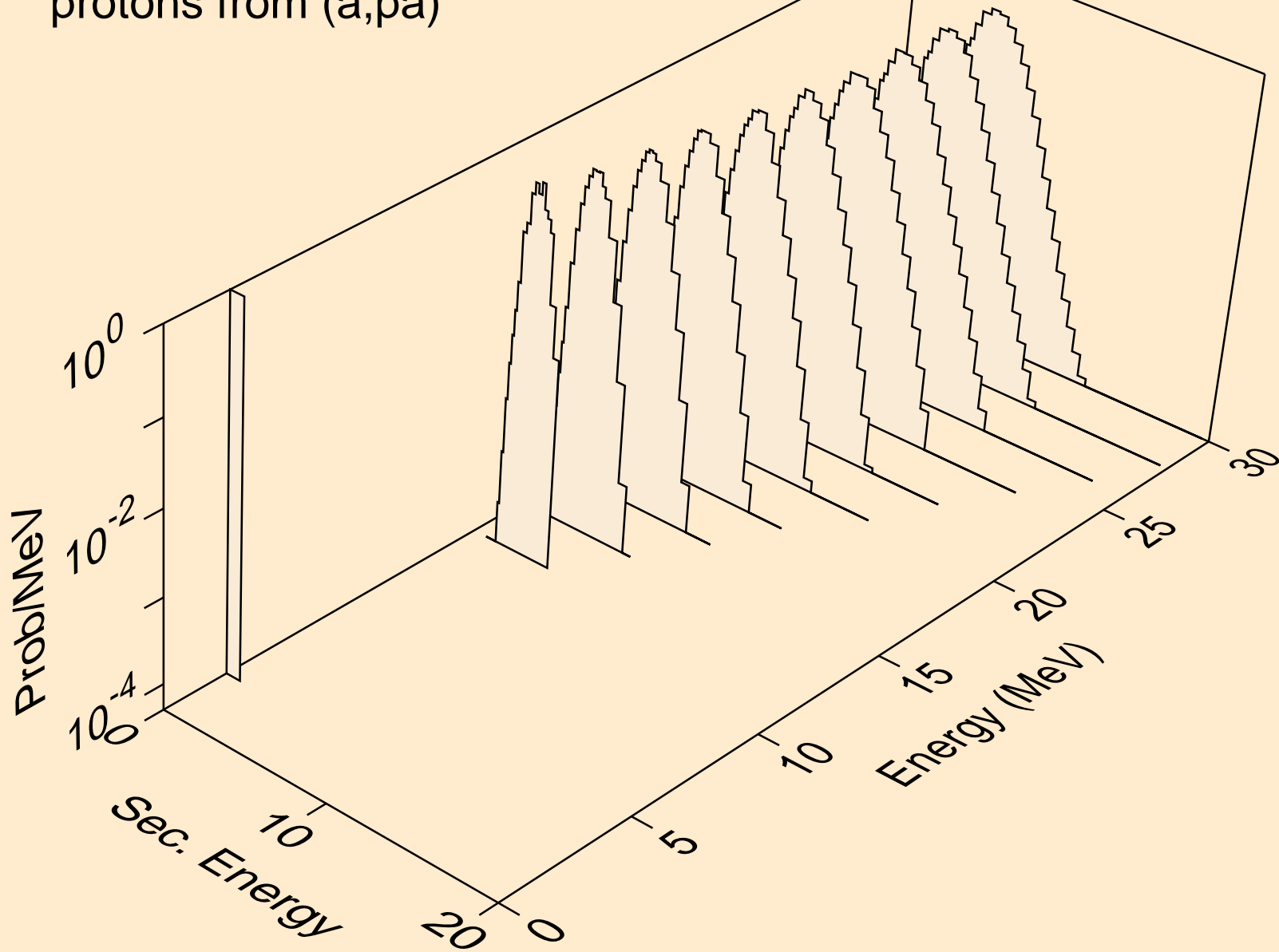
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protons from (a,p)



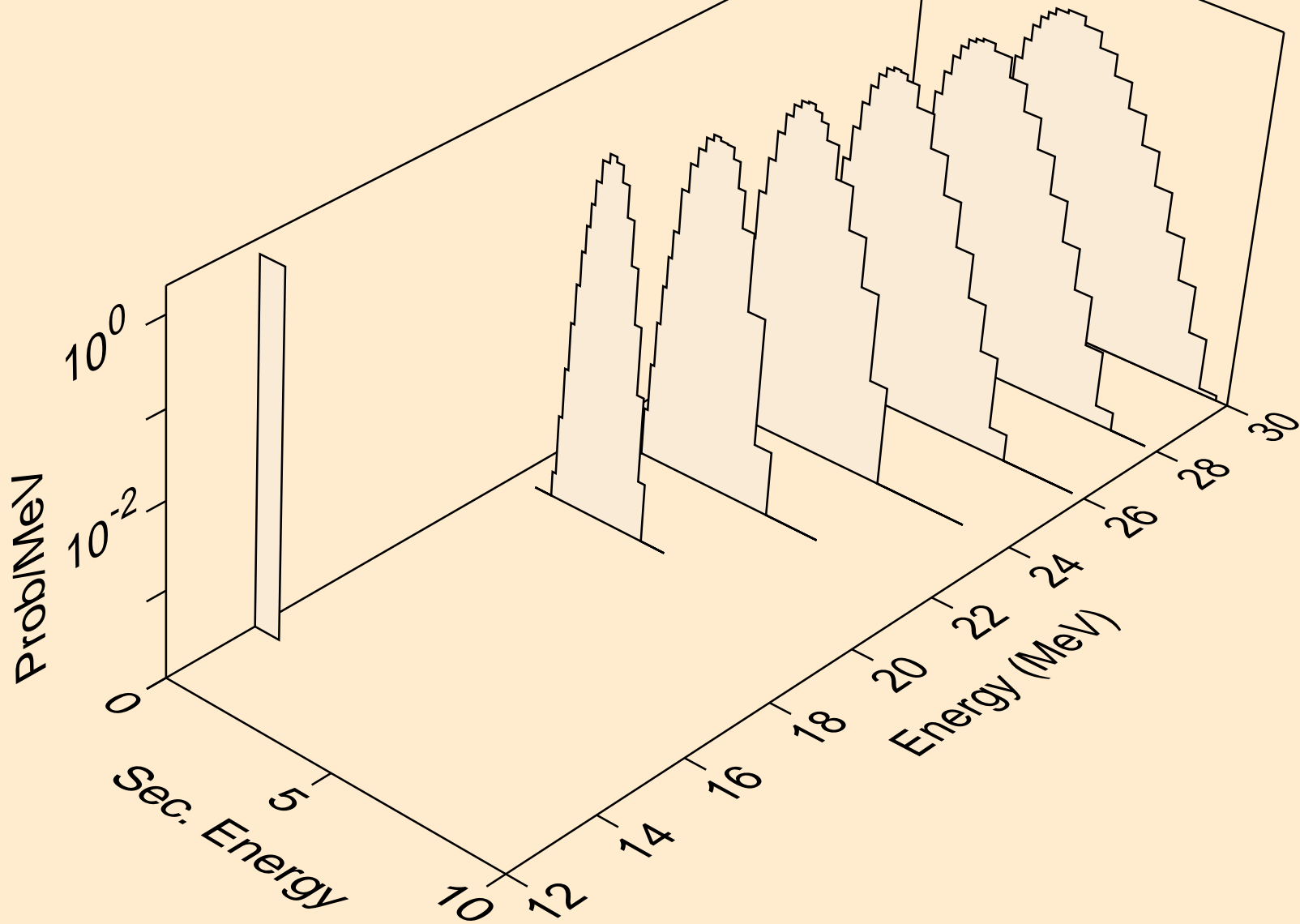
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protons from (a,2p)



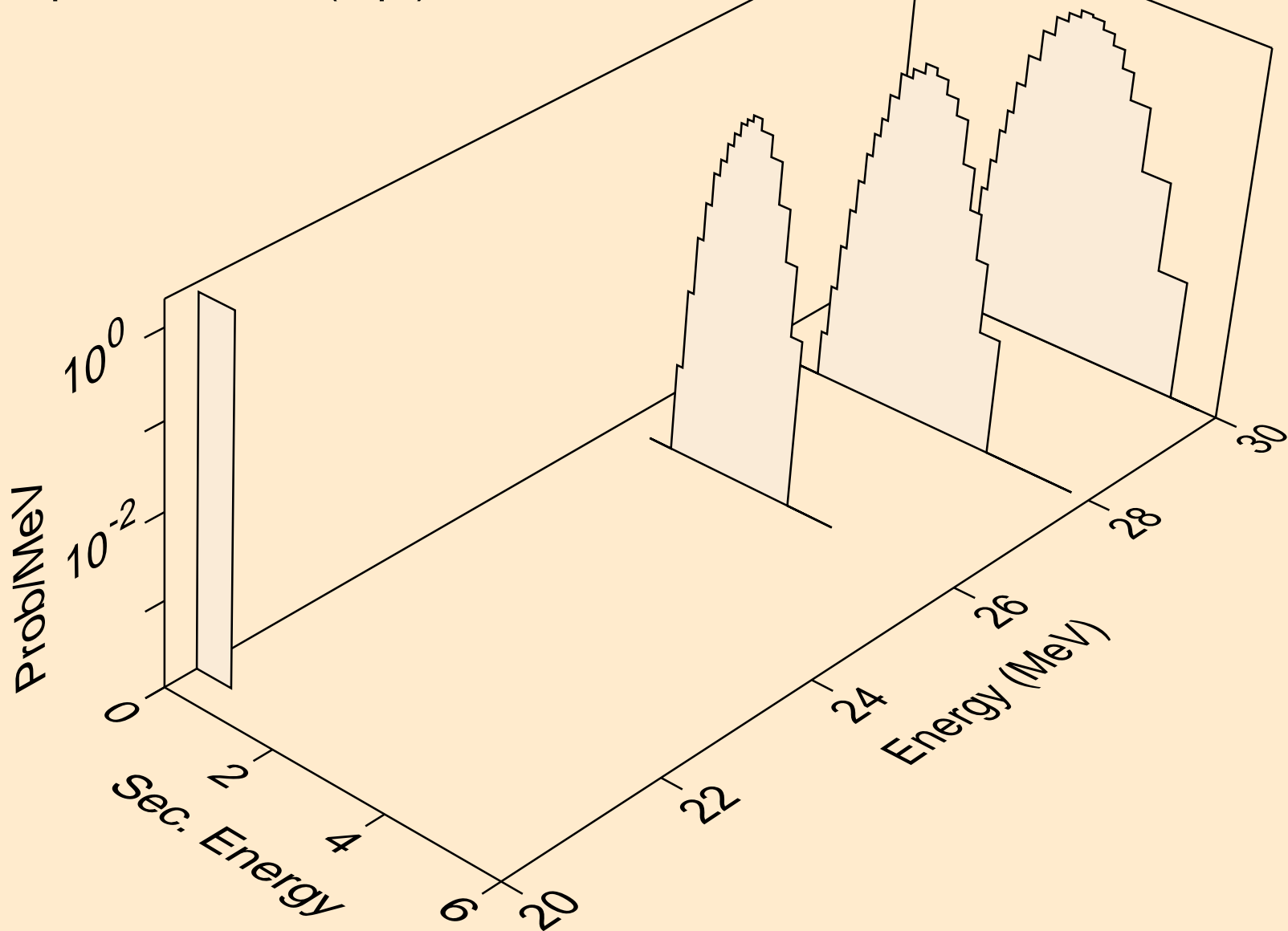
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protons from (a,pa)



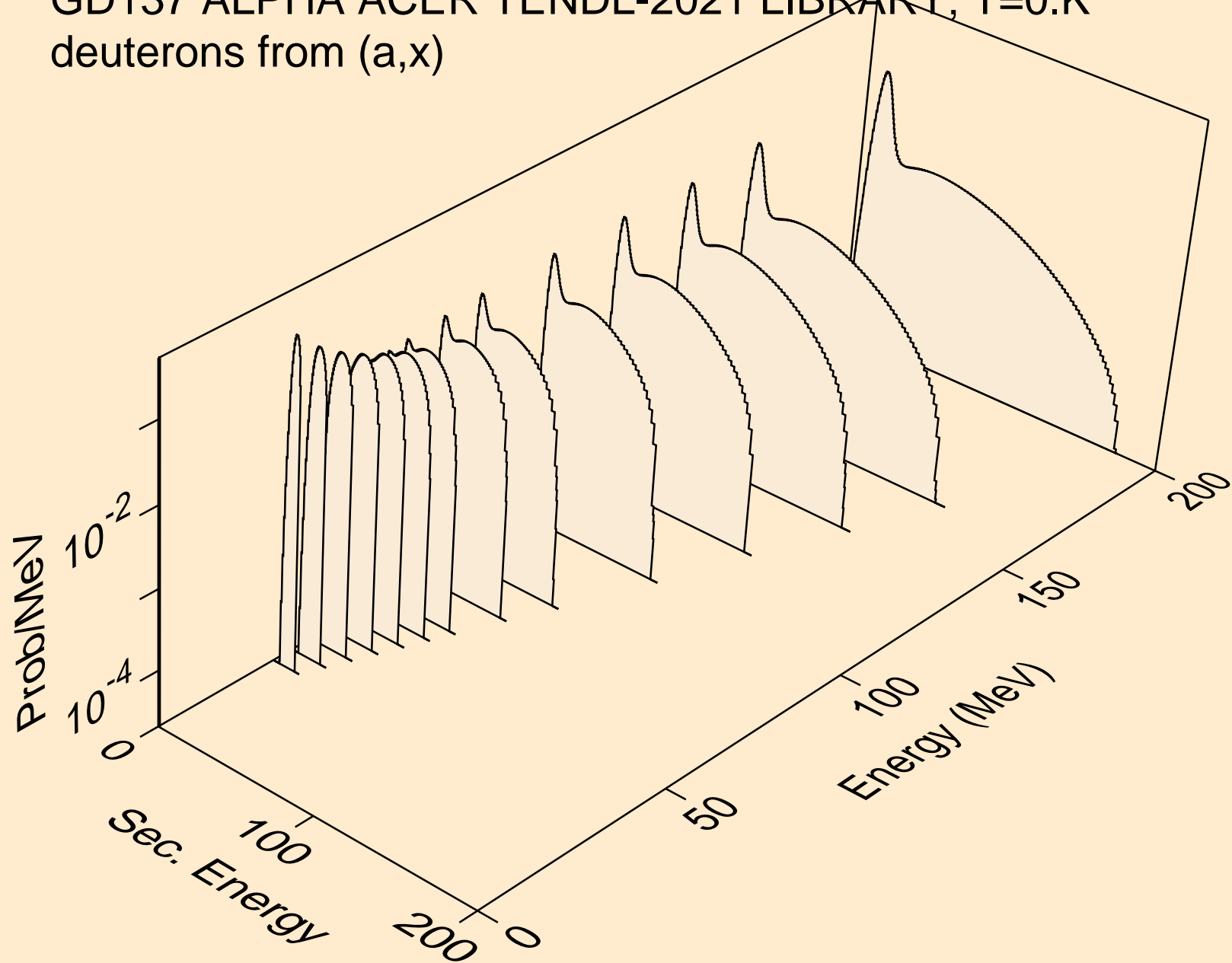
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pd)



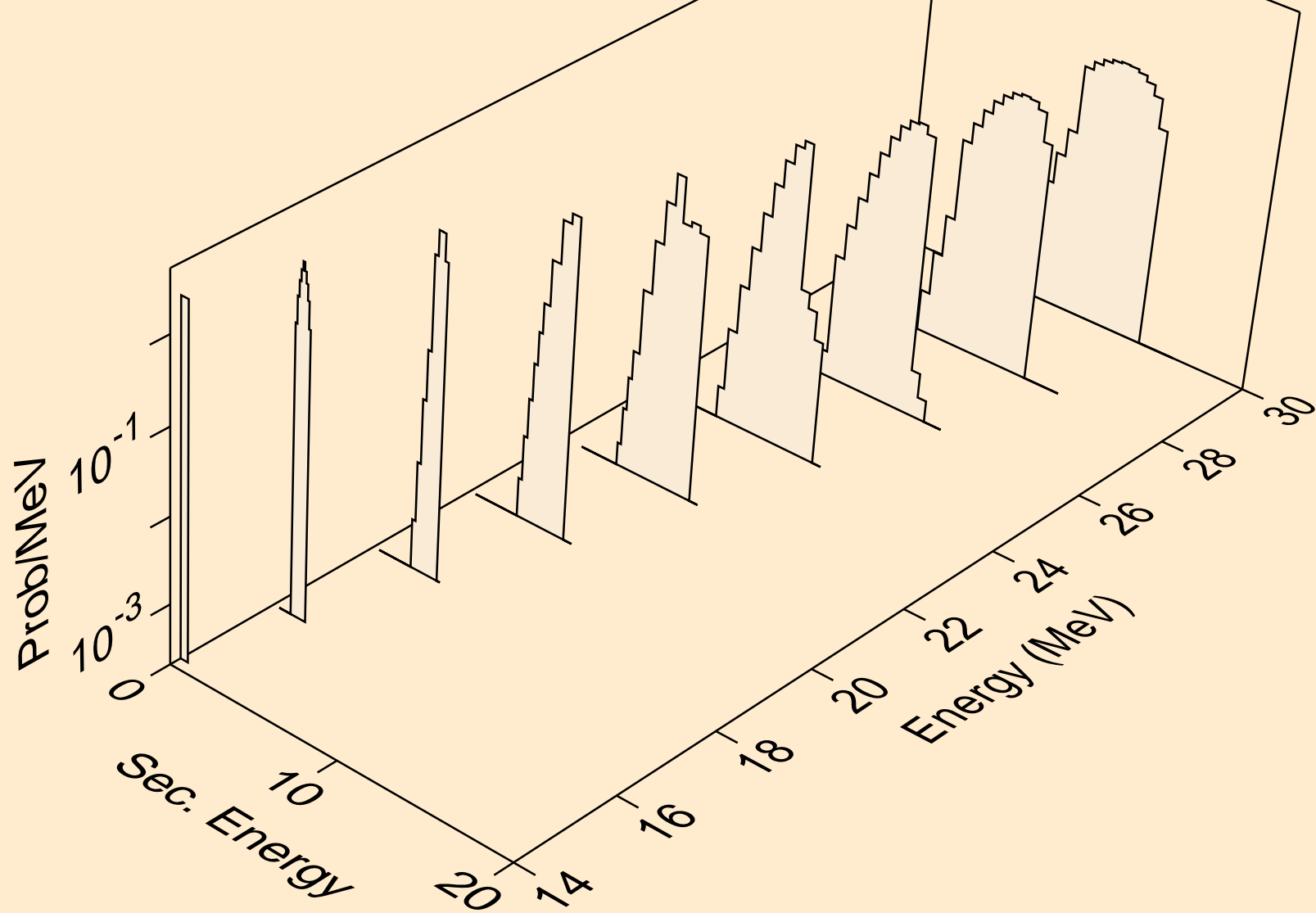
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protons from (a,pt)



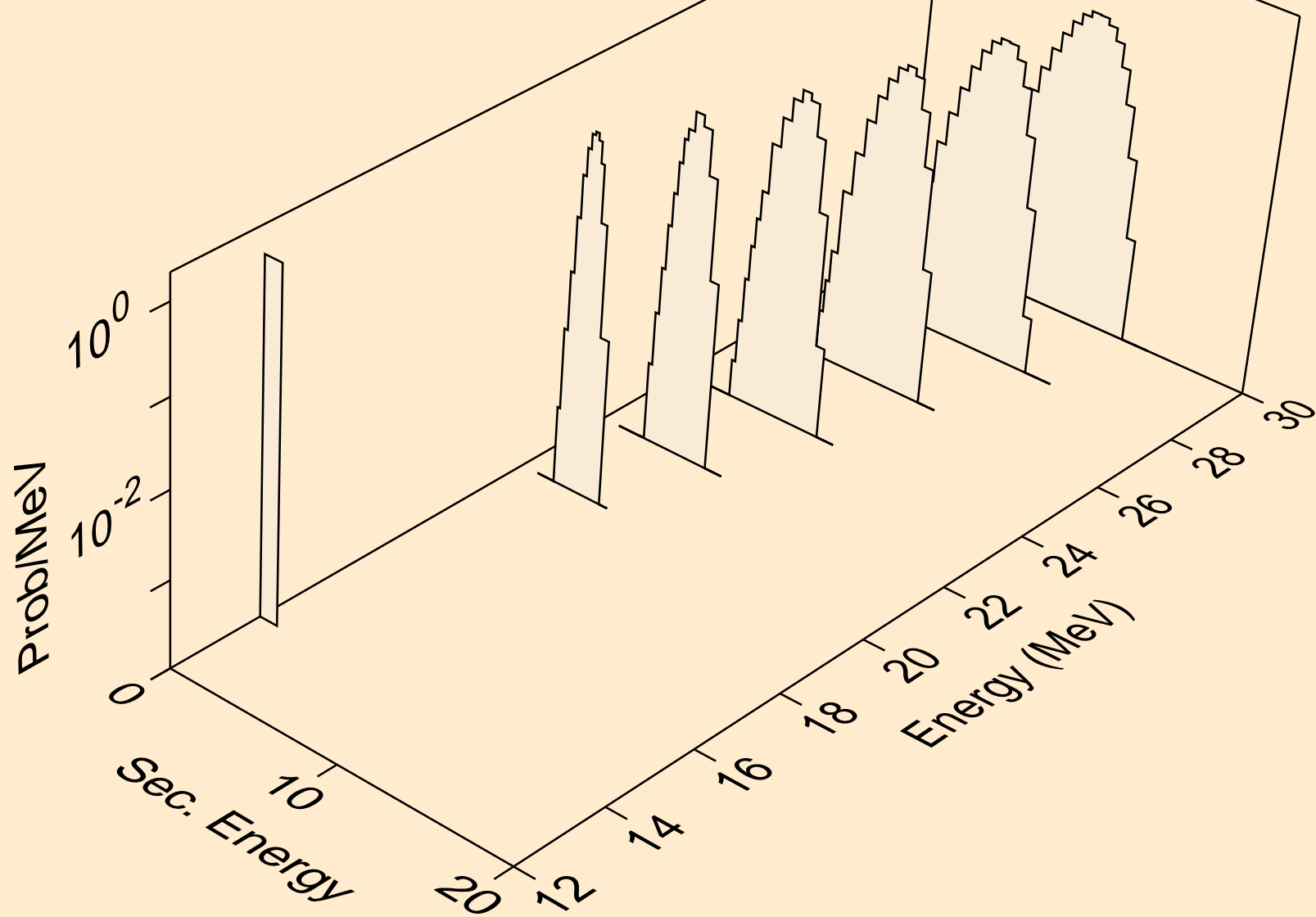
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



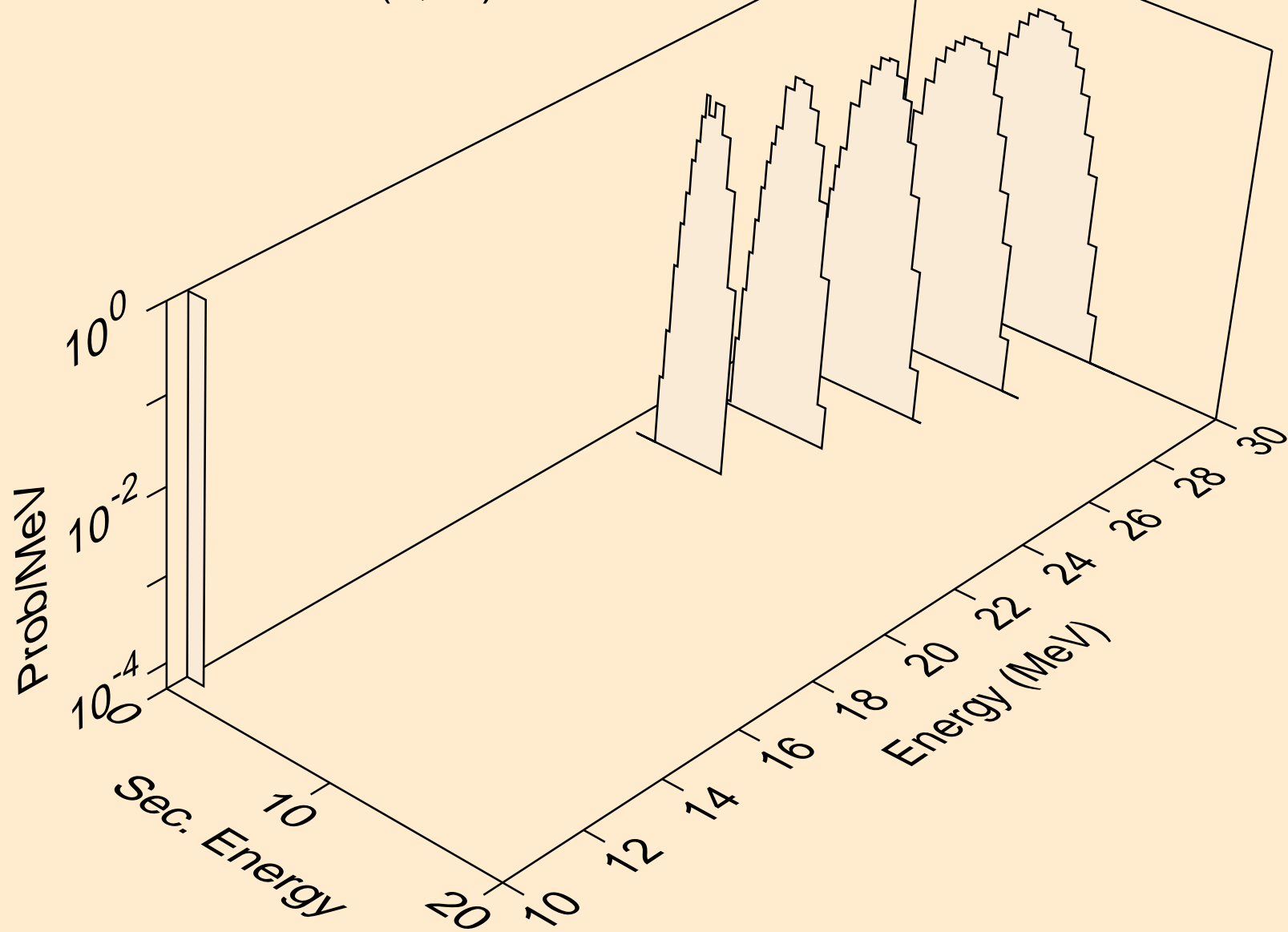
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deuterons from (a,d)



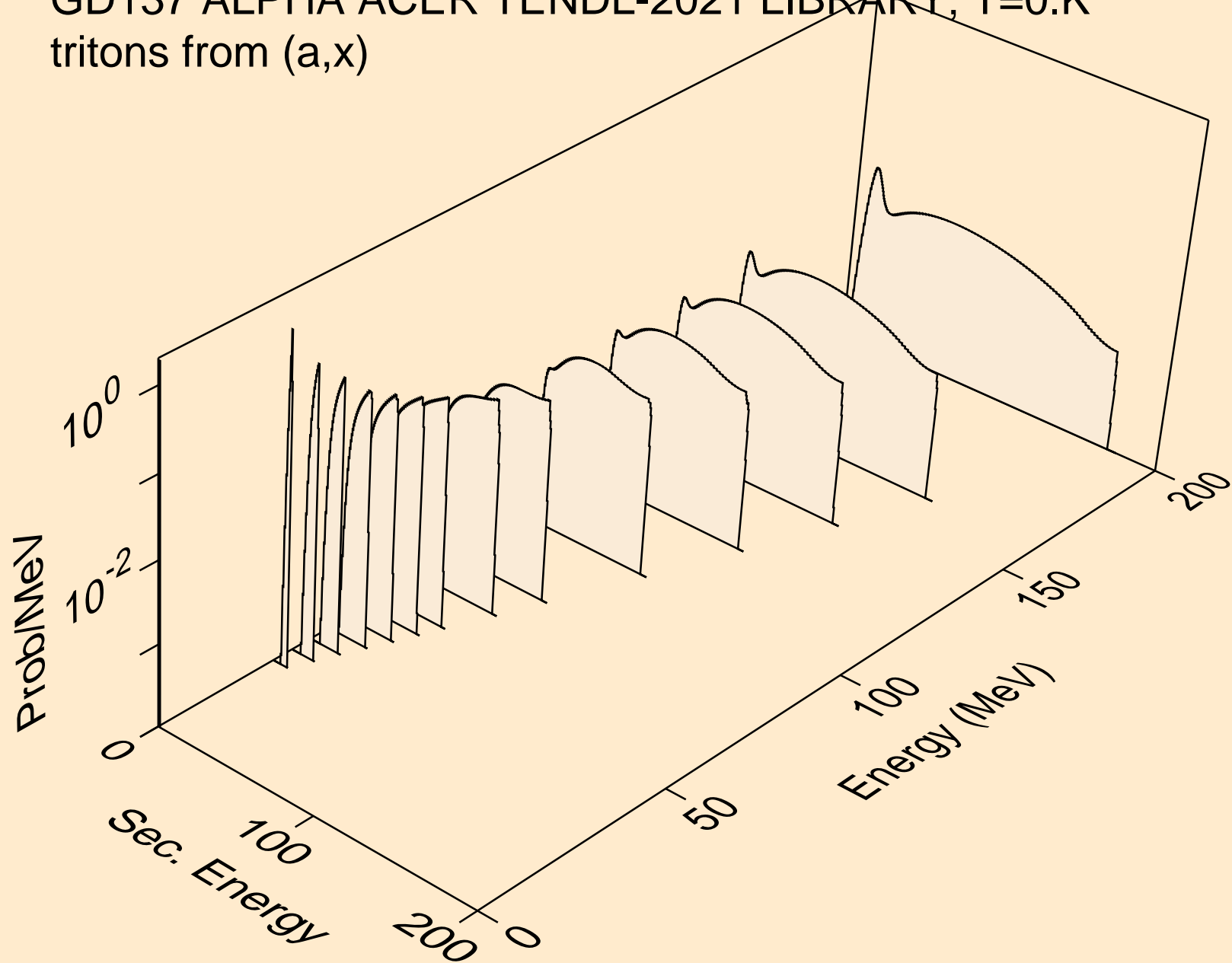
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deuterons from (a,pd)



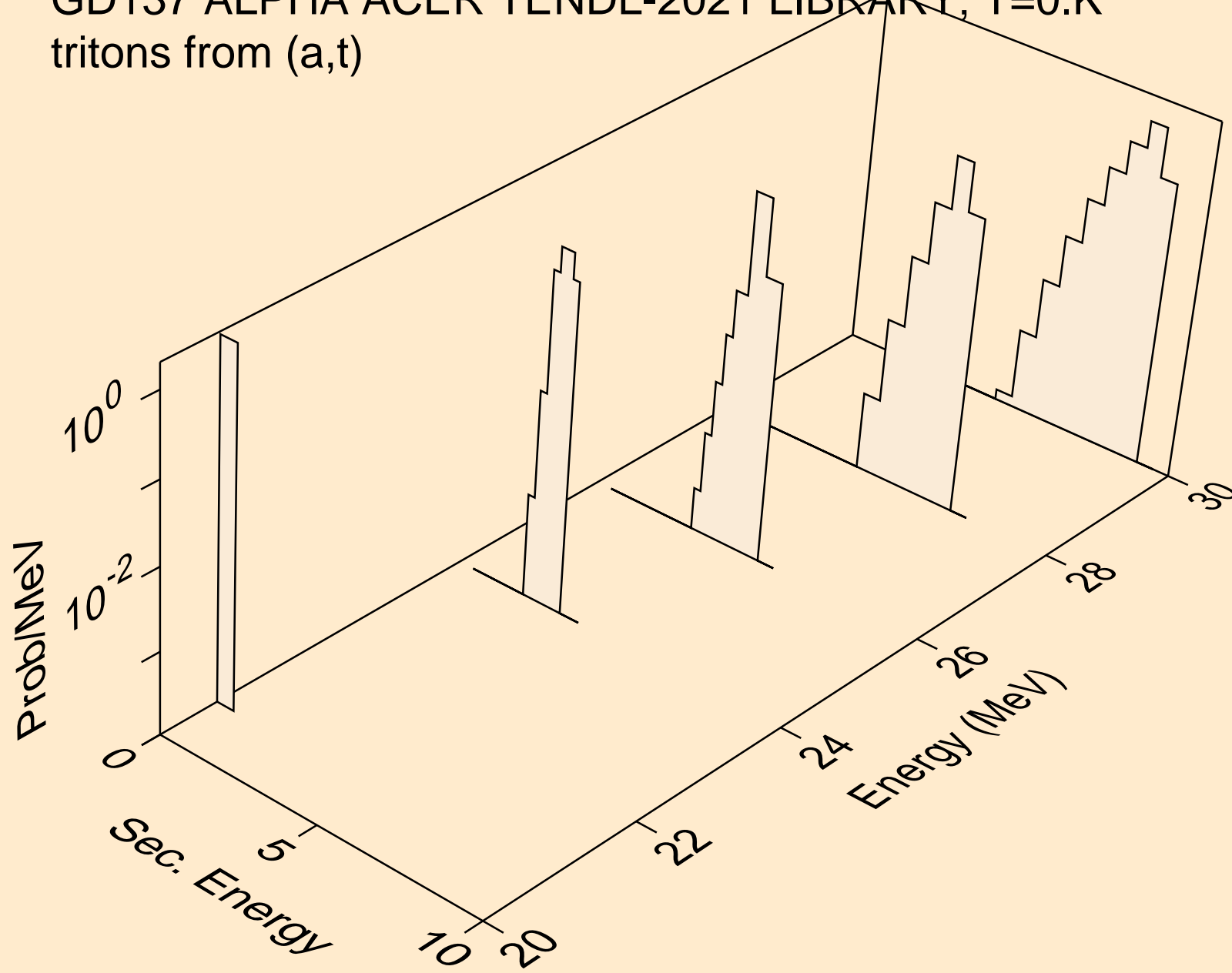
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deuterons from (a,da)



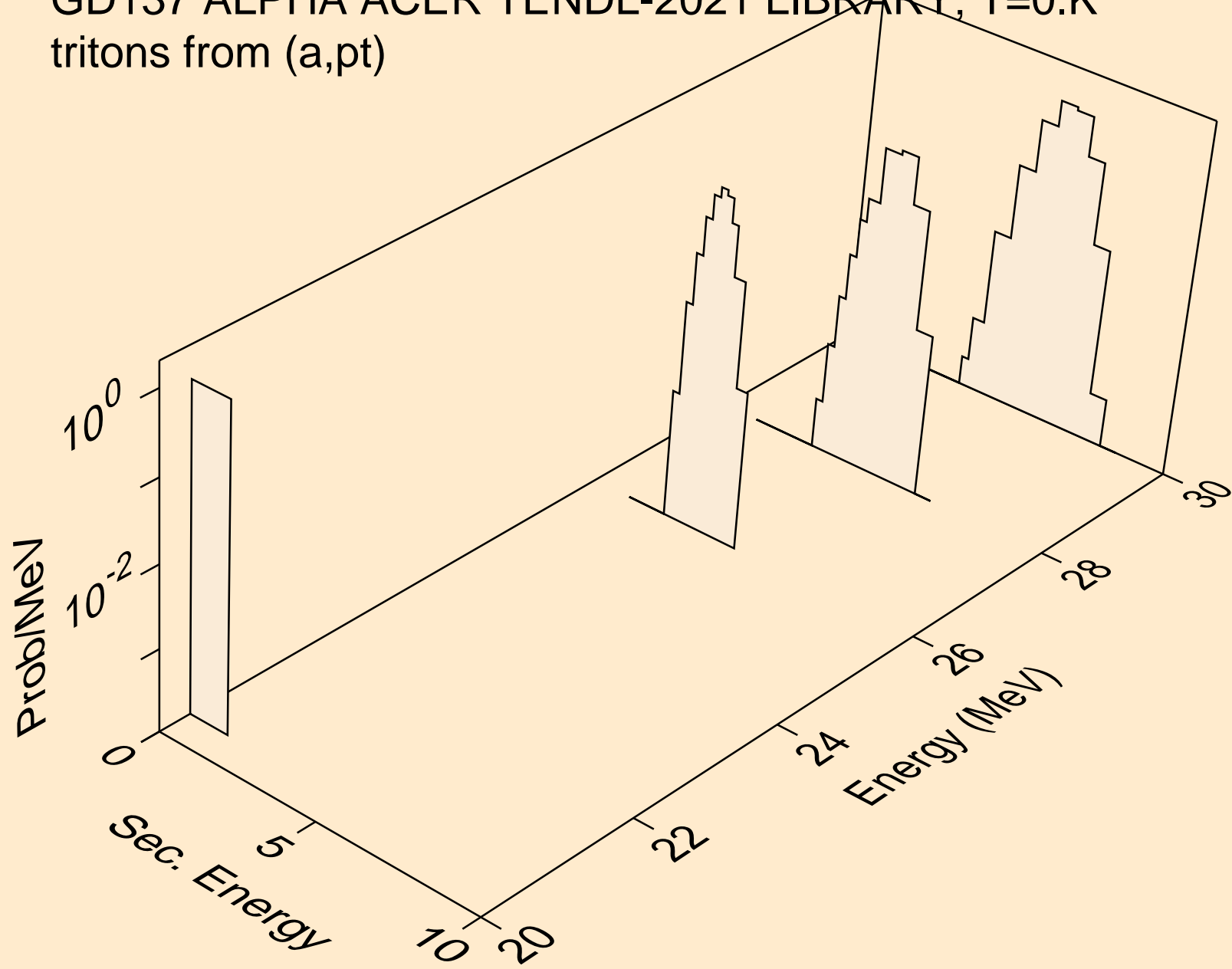
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



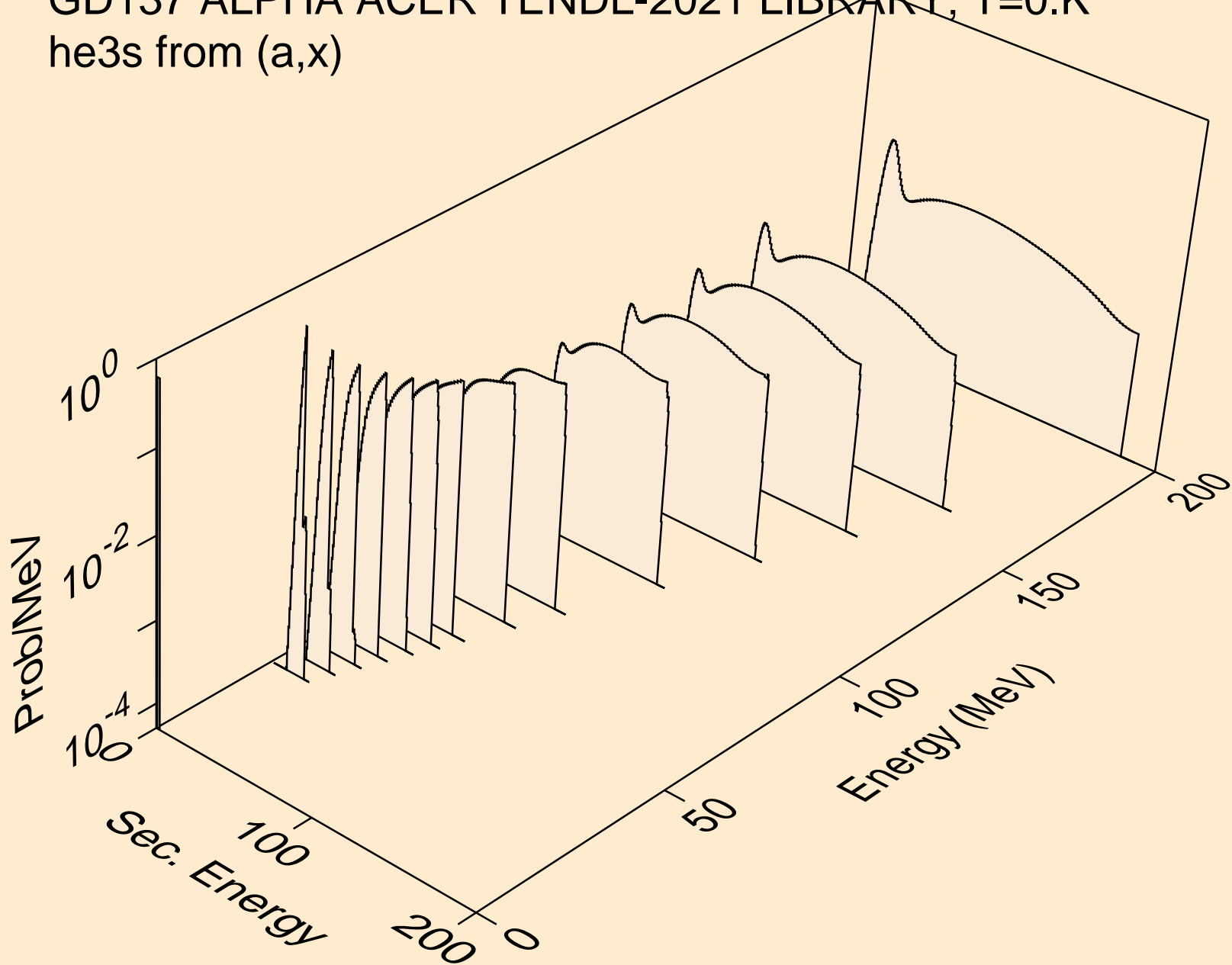
GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



GD137 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

