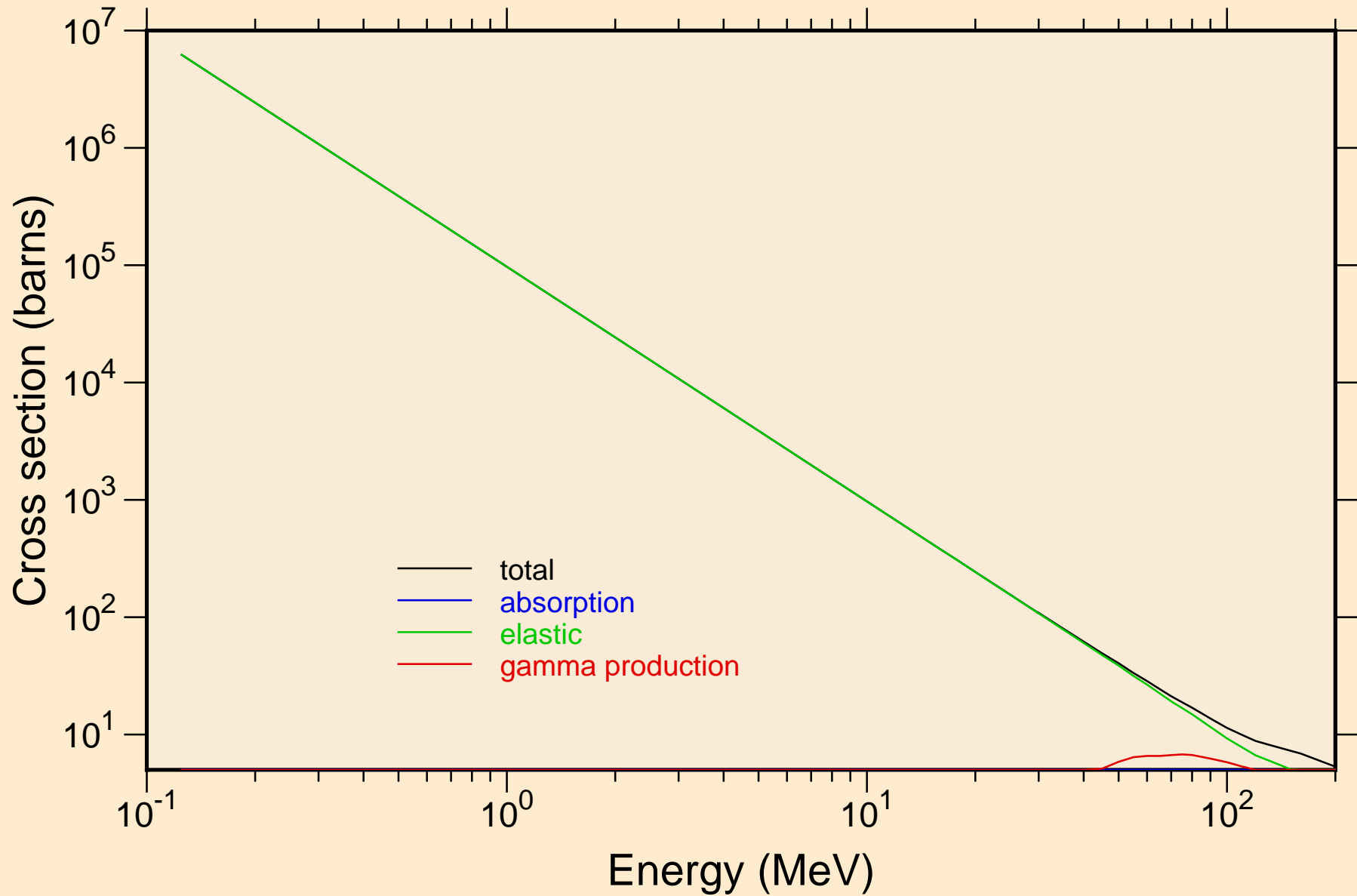
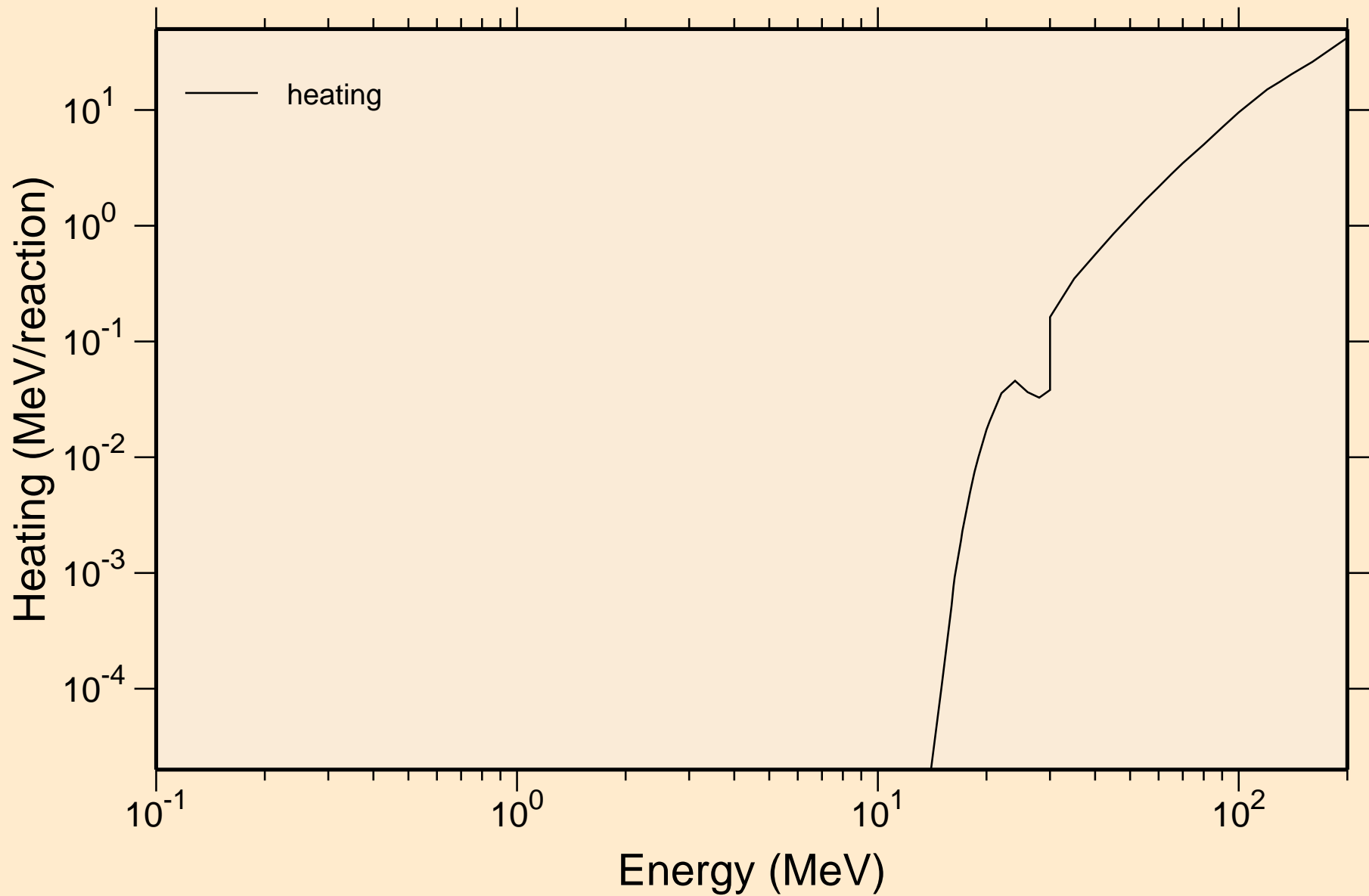


PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections

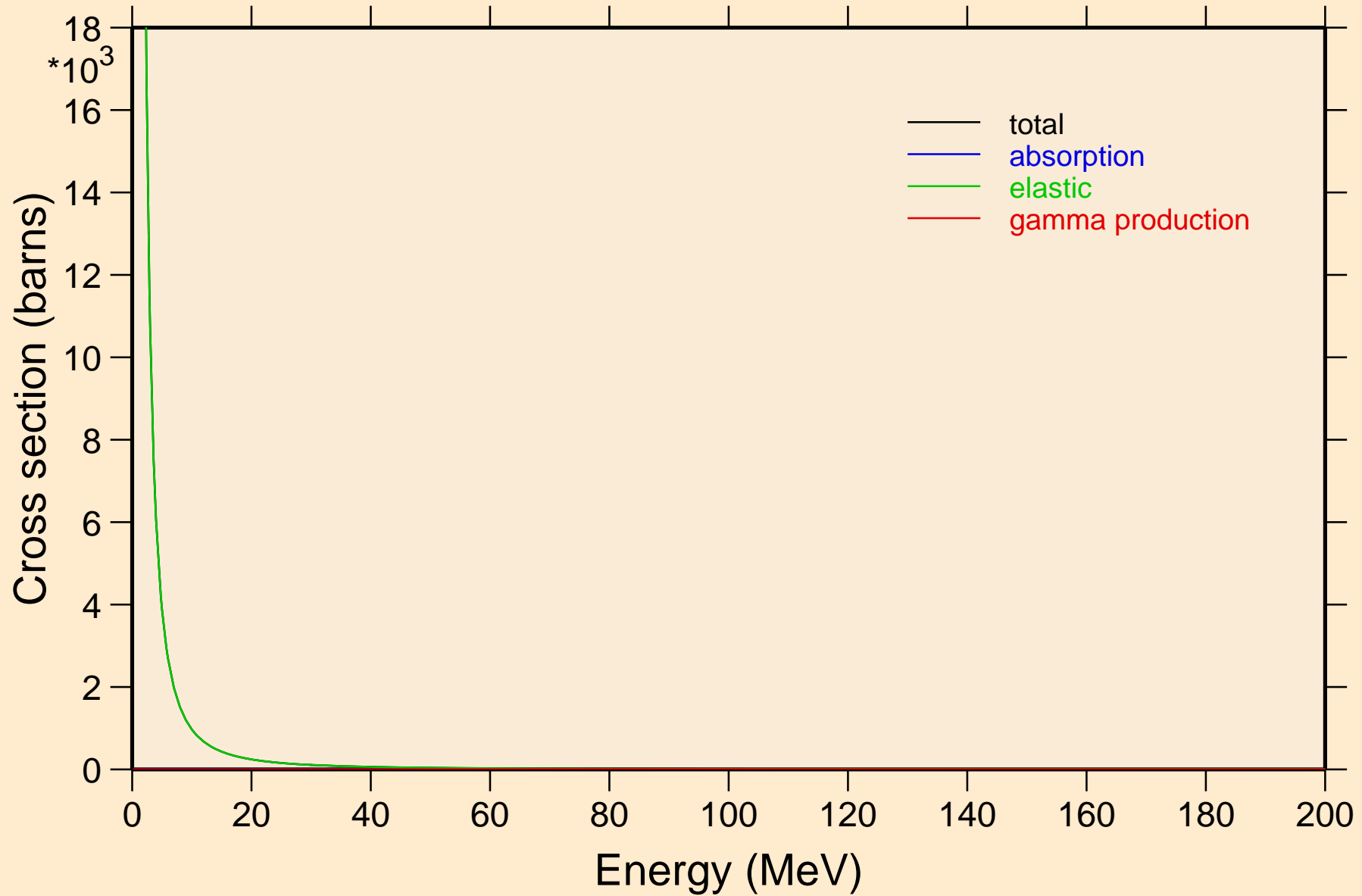


PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Heating



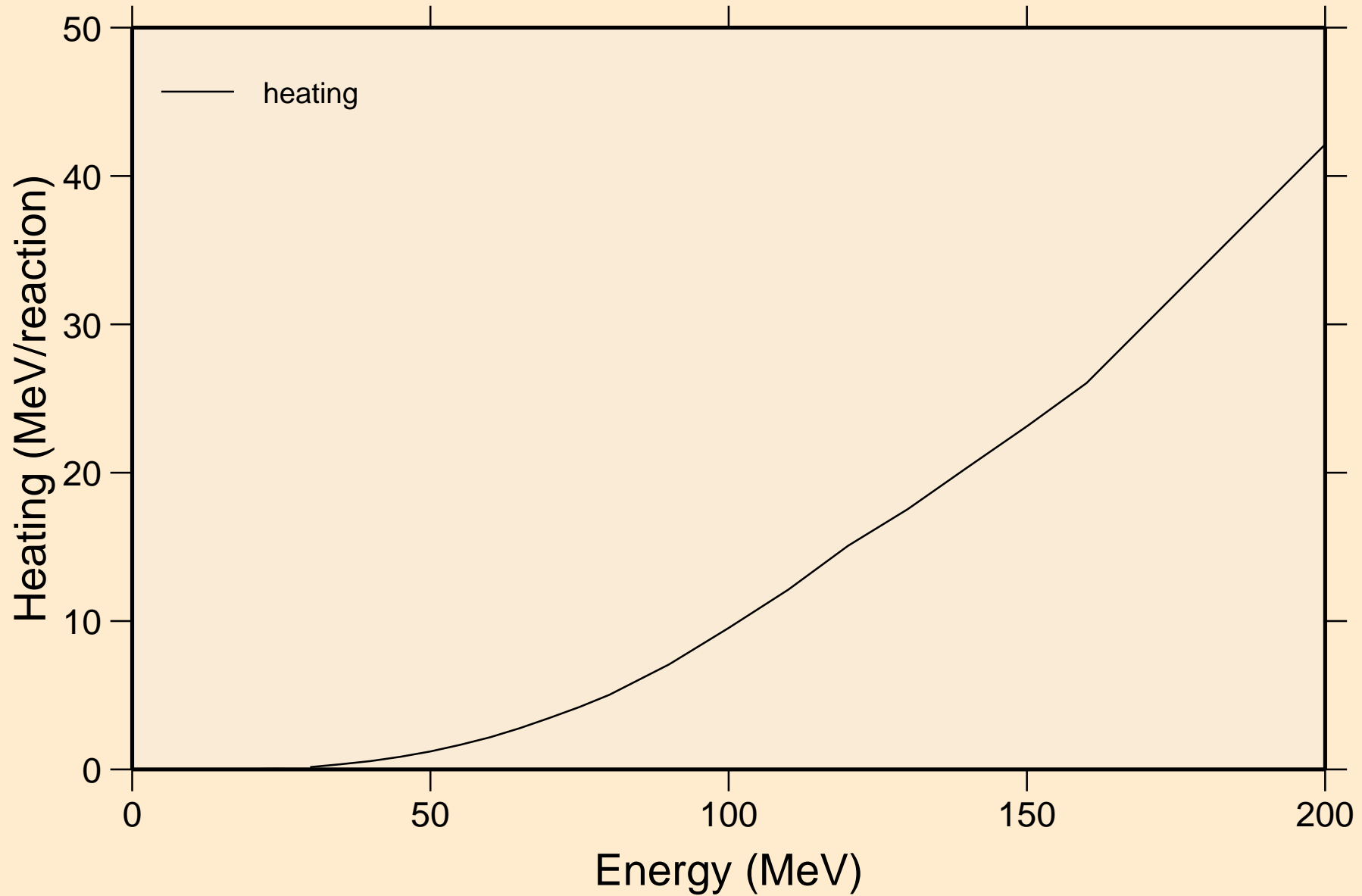
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

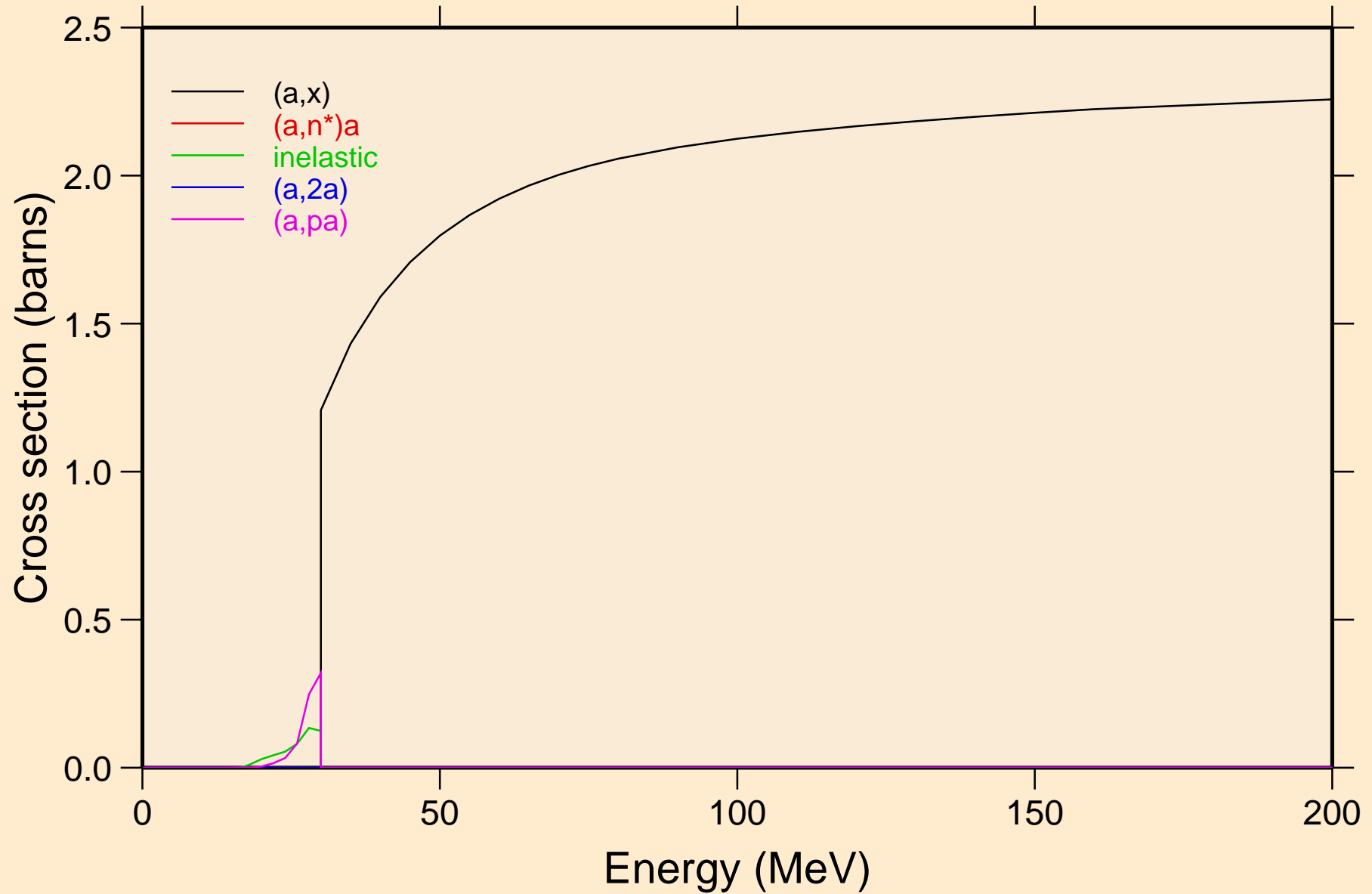


PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

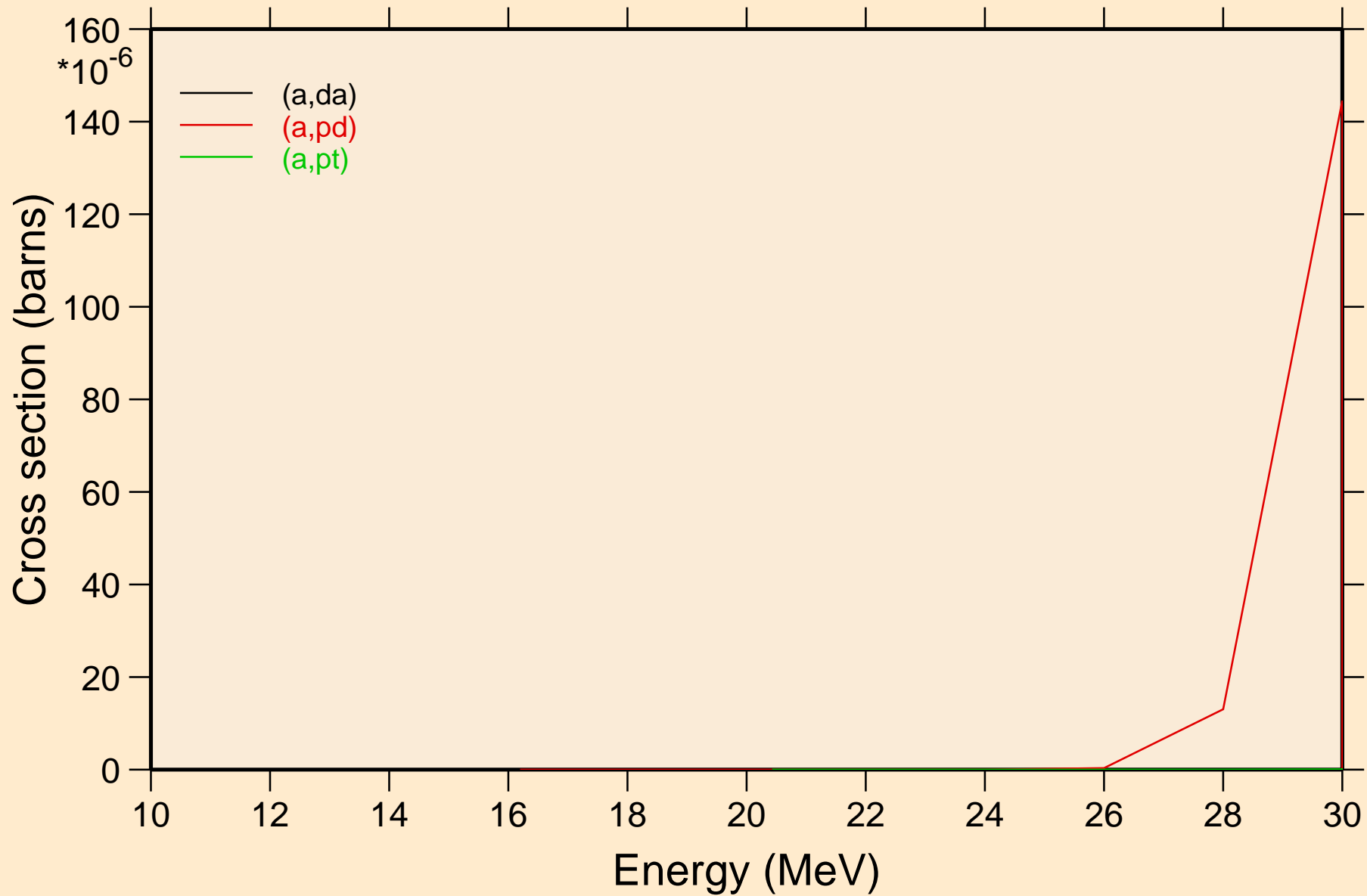
Heating



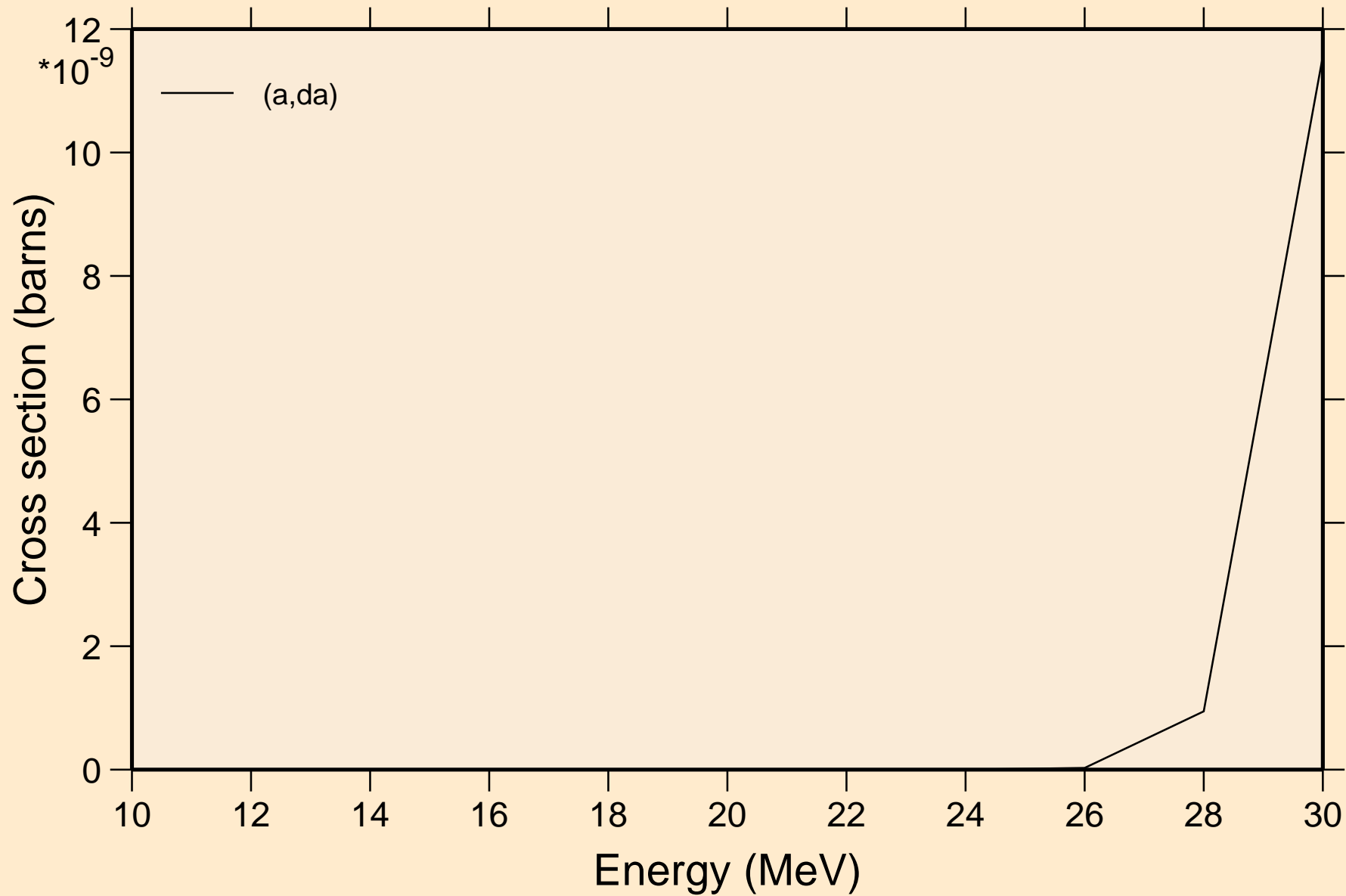
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



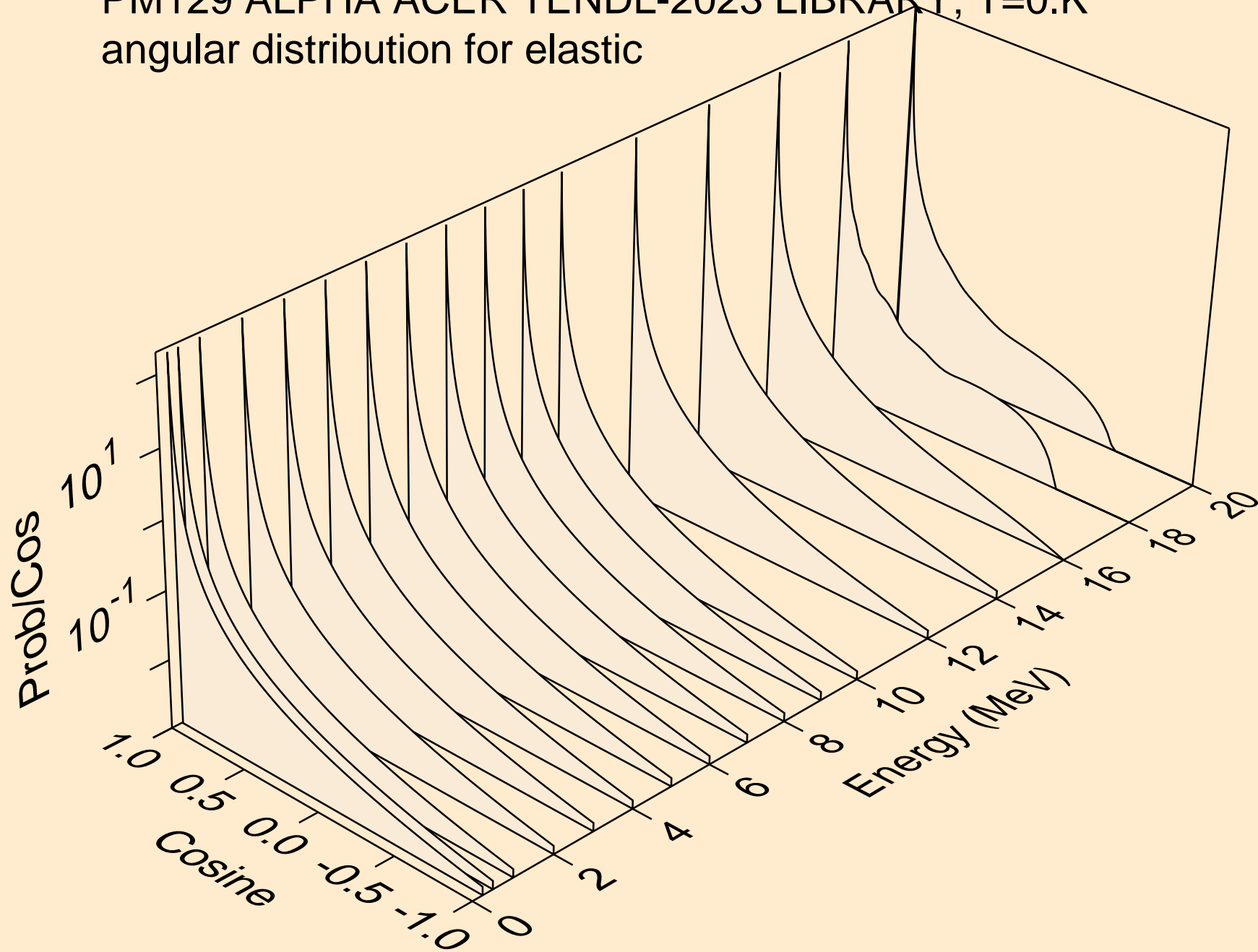
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Threshold reactions



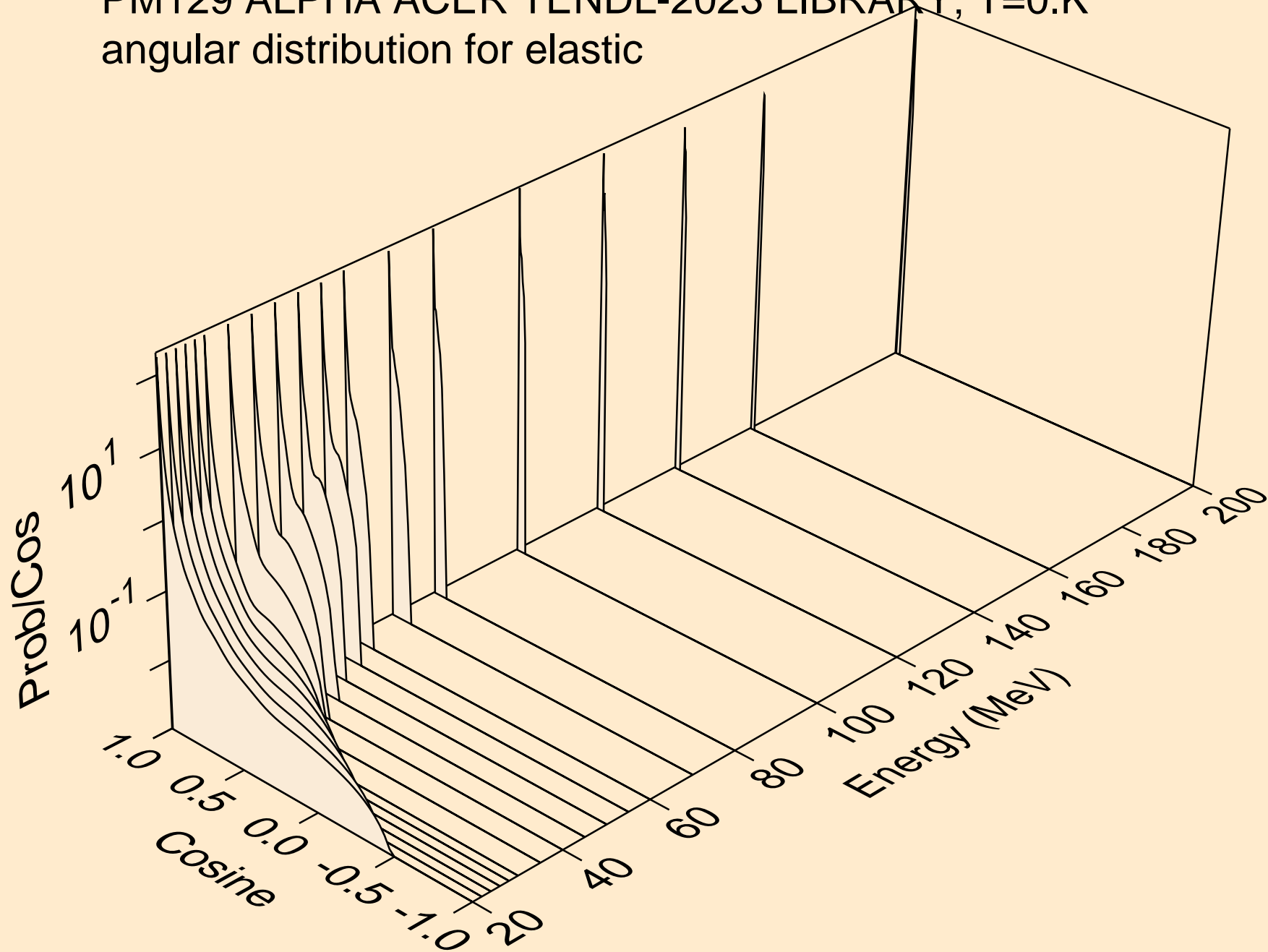
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



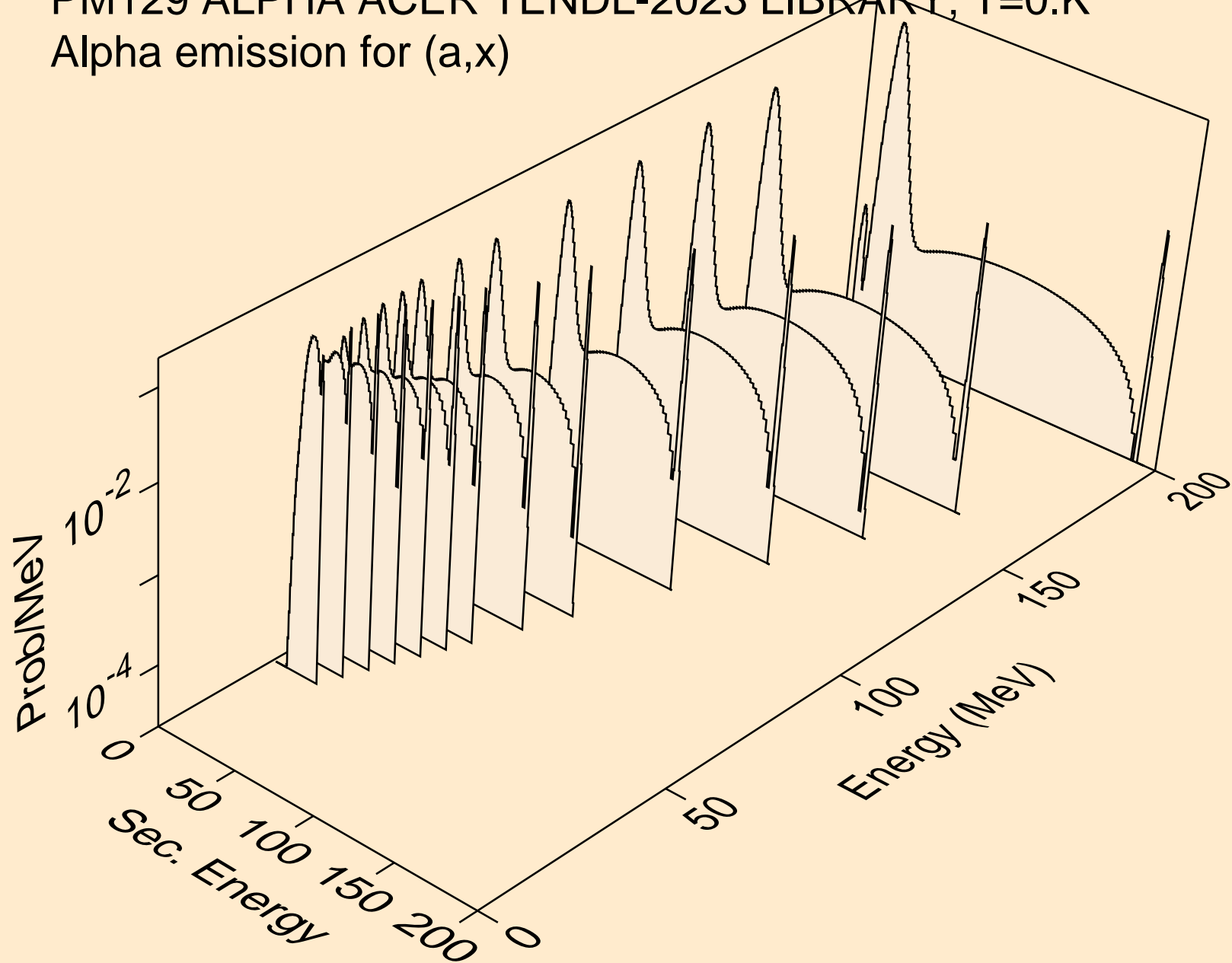
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



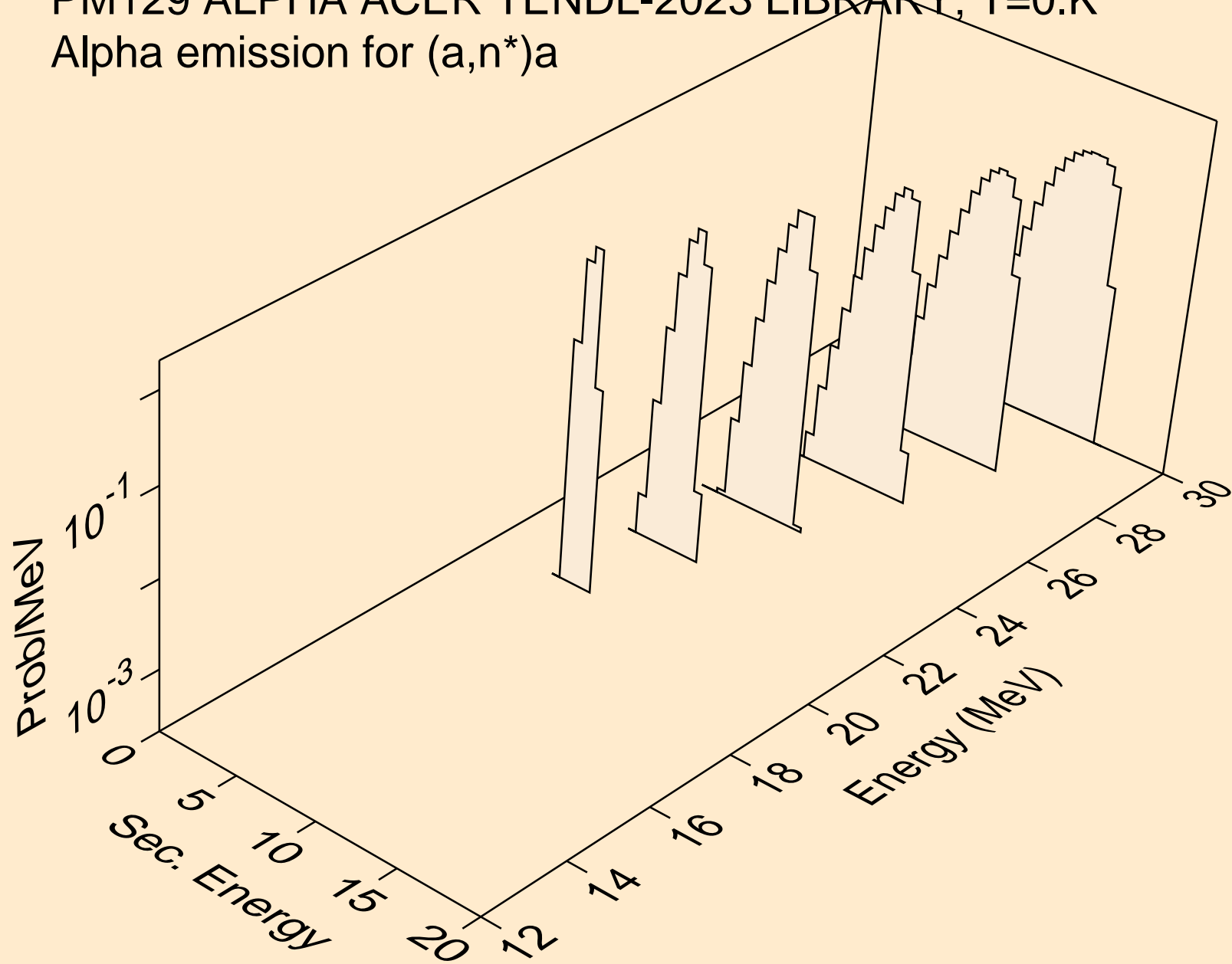
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



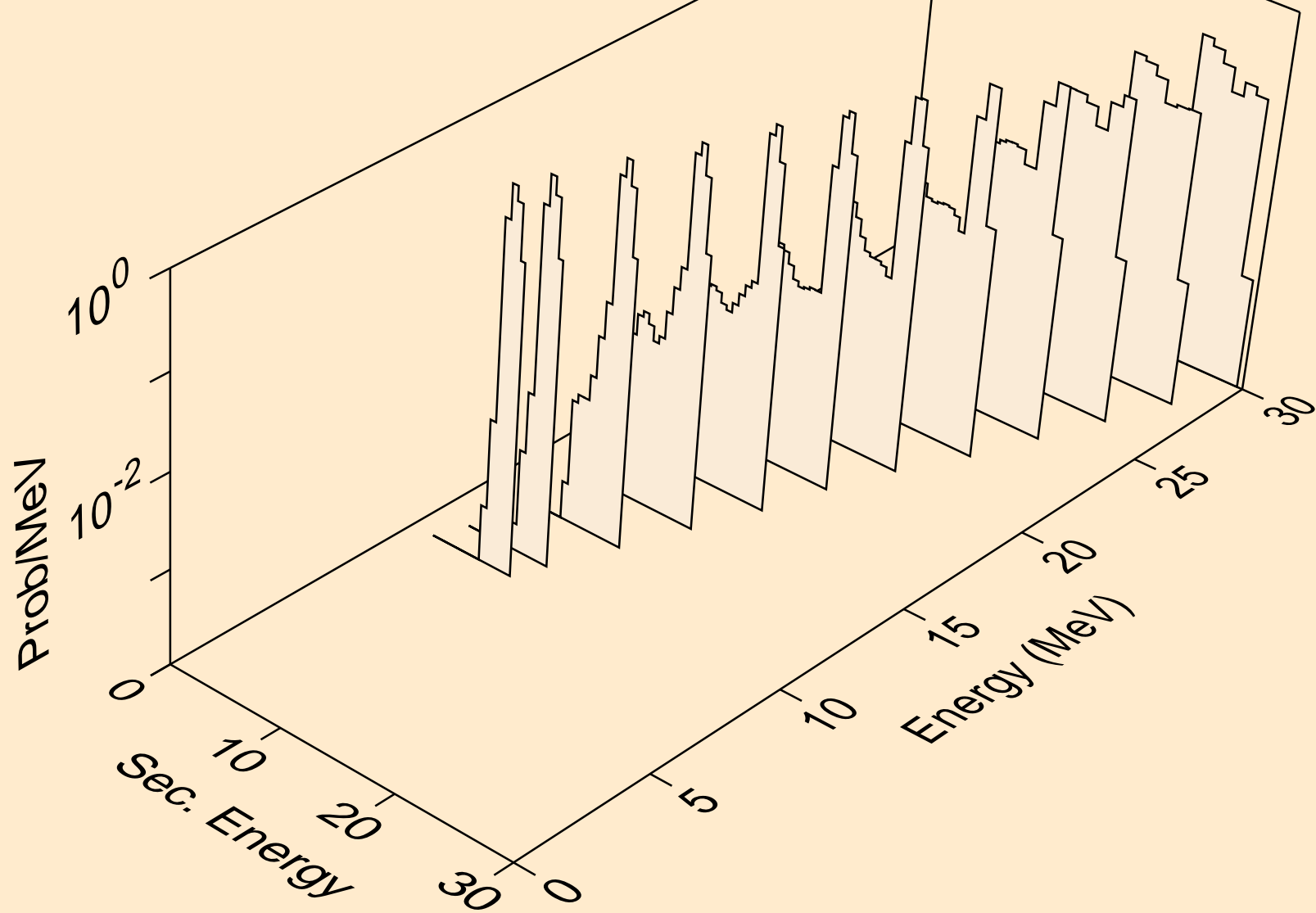
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



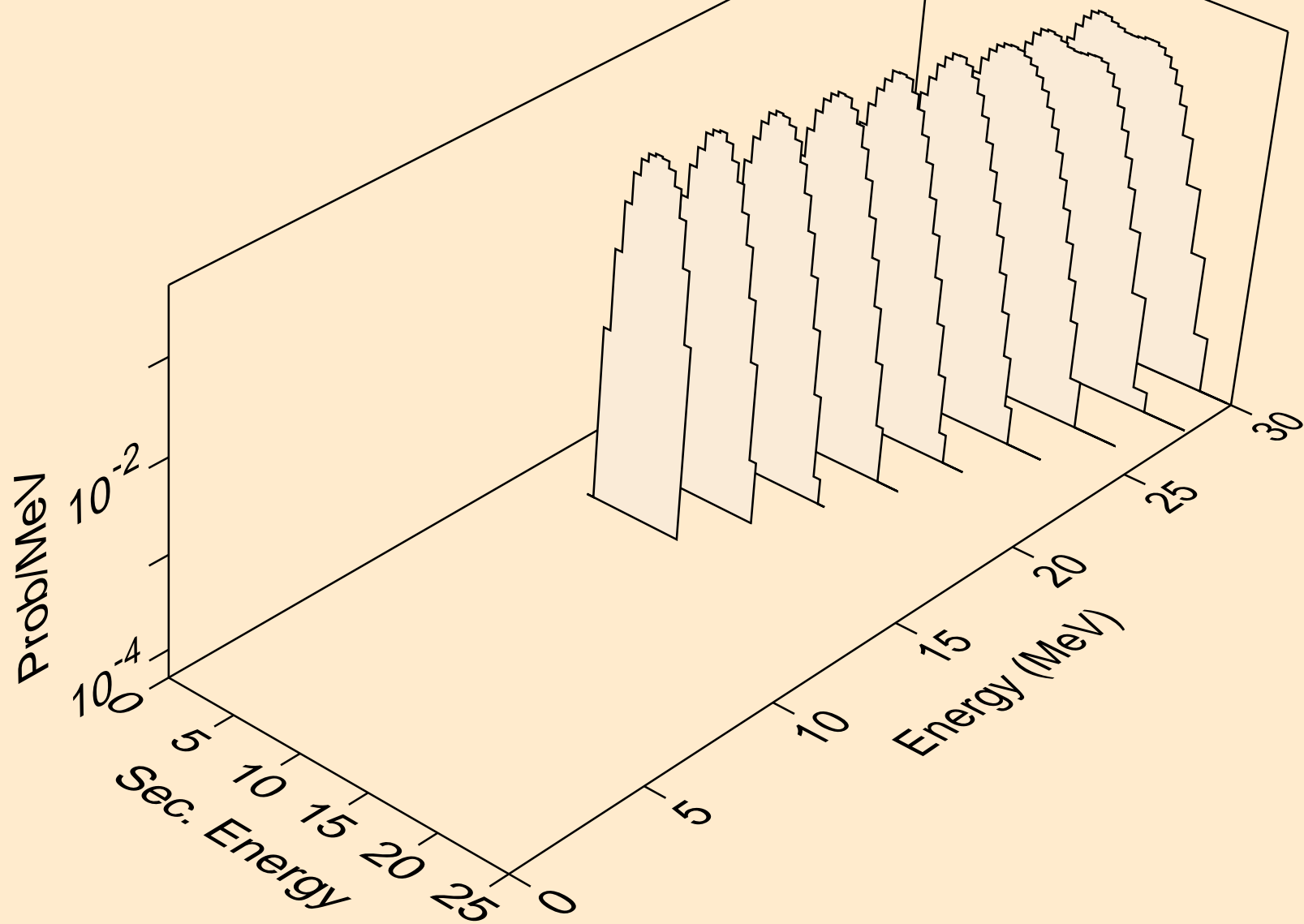
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



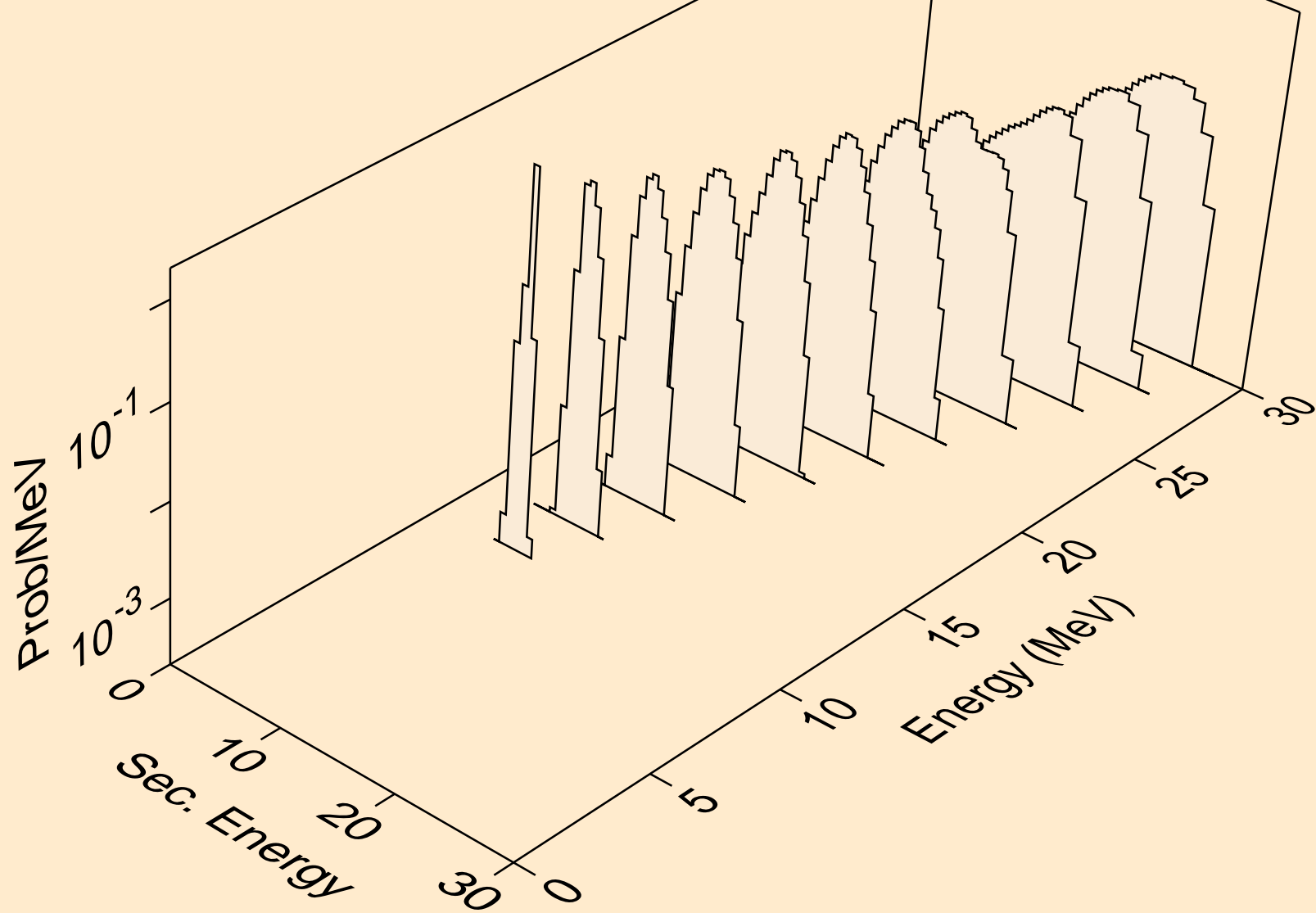
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



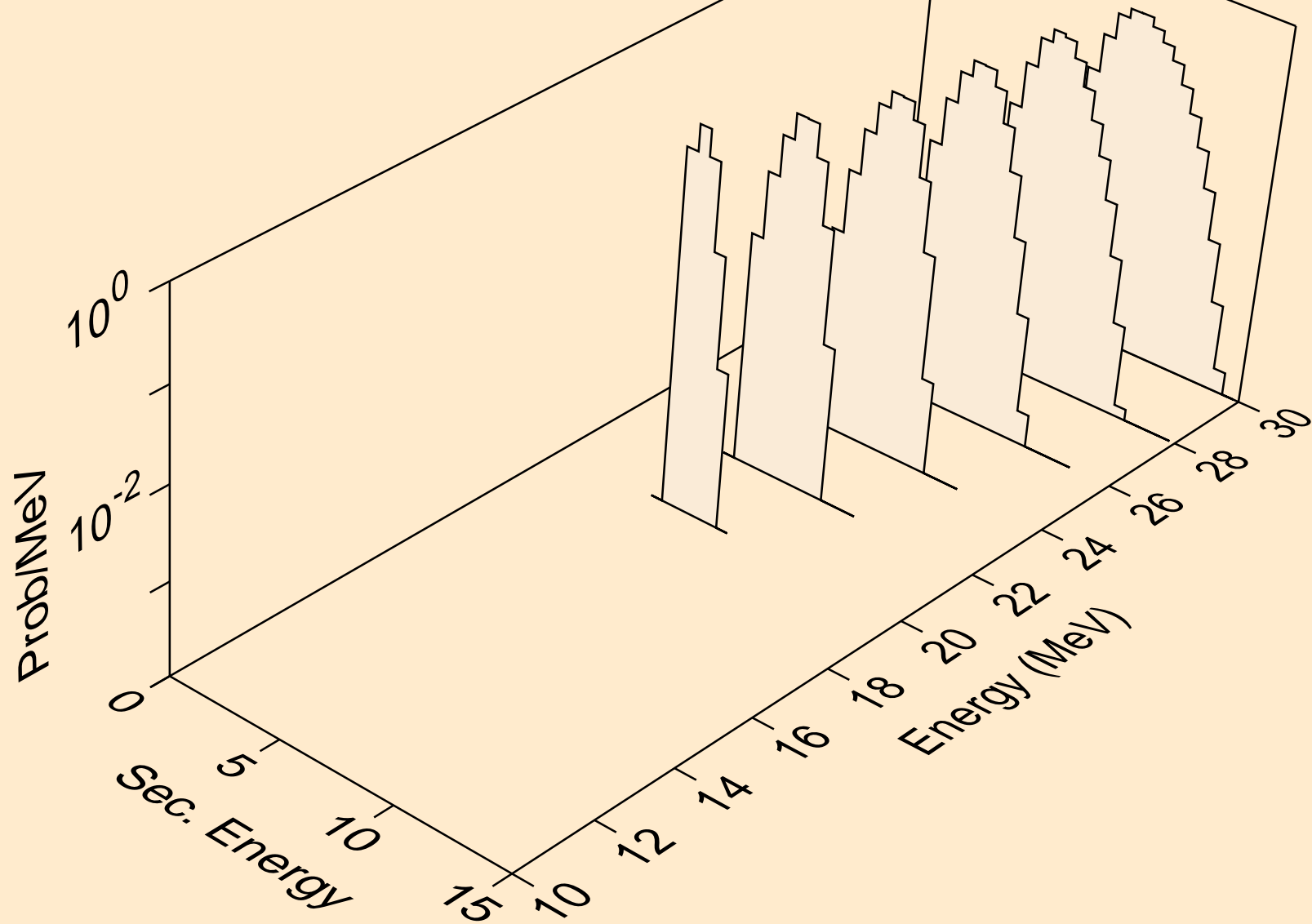
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



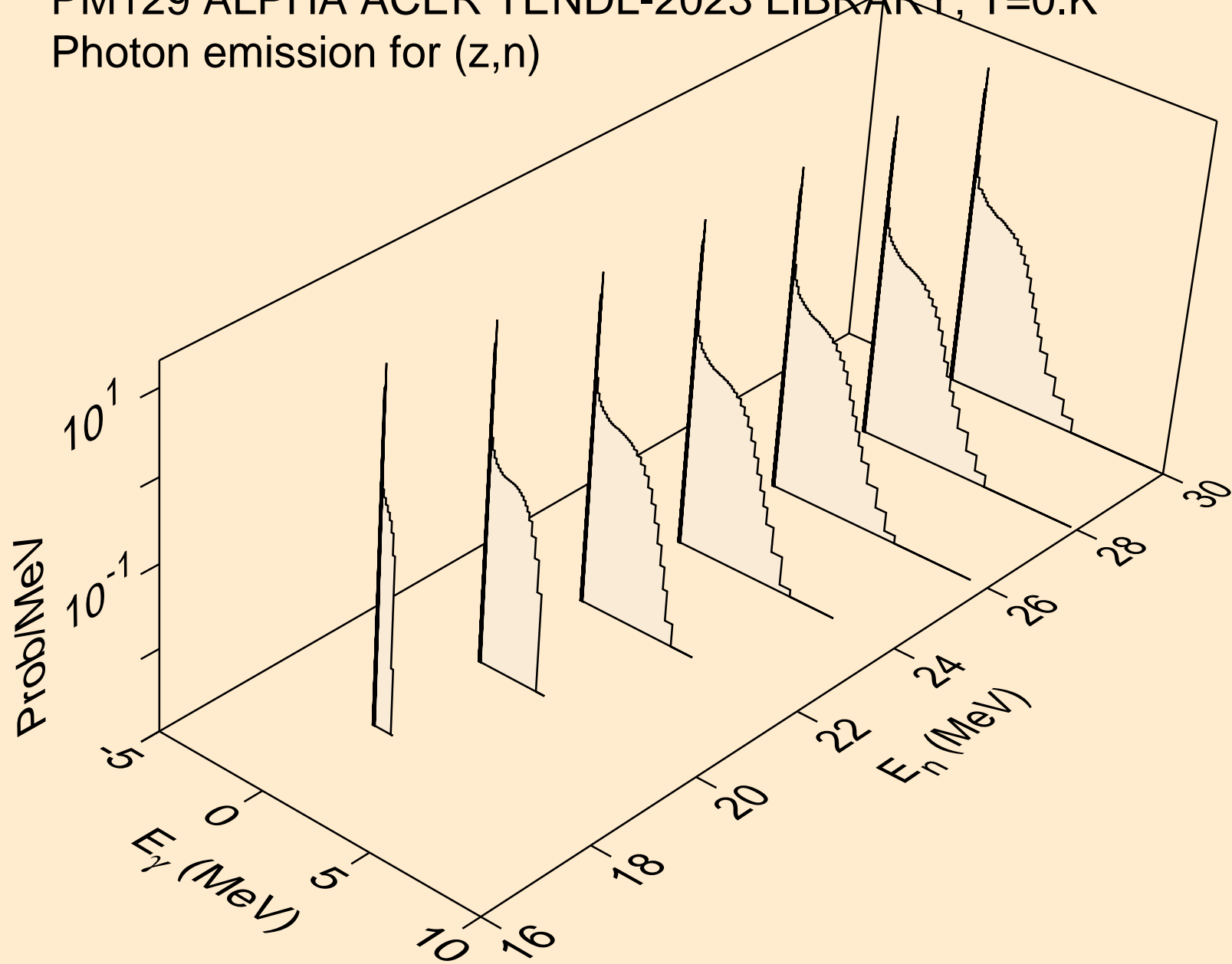
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



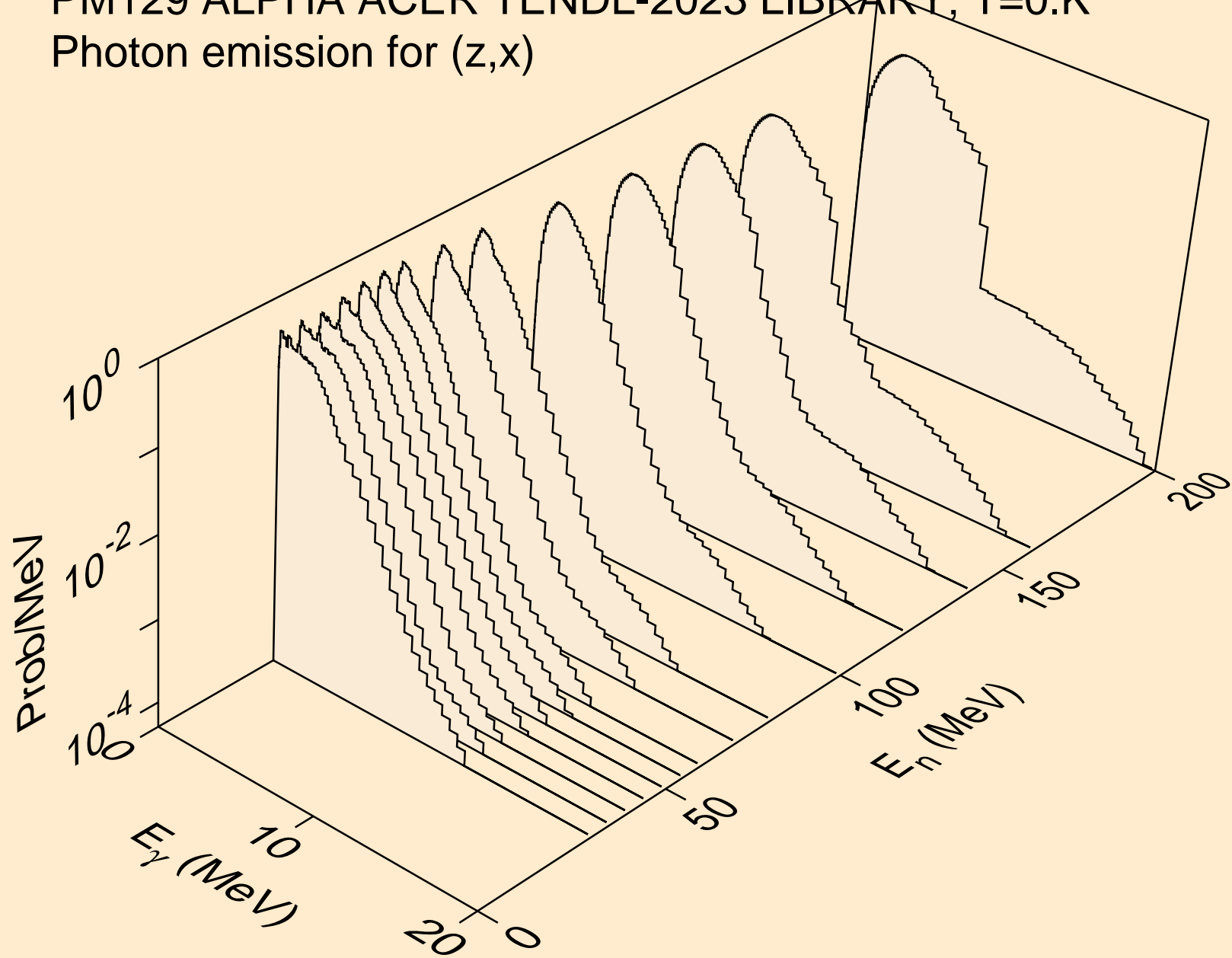
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



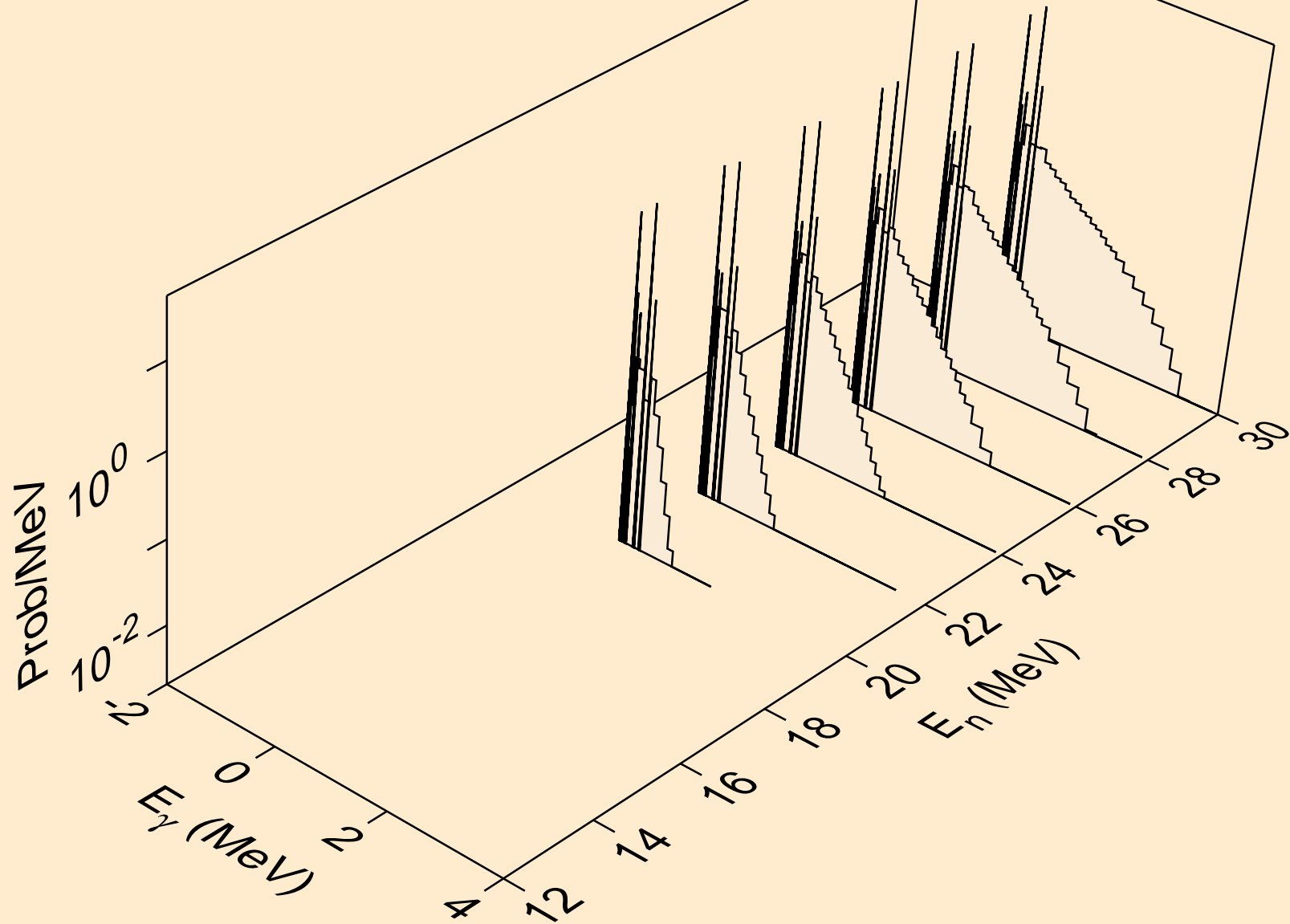
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



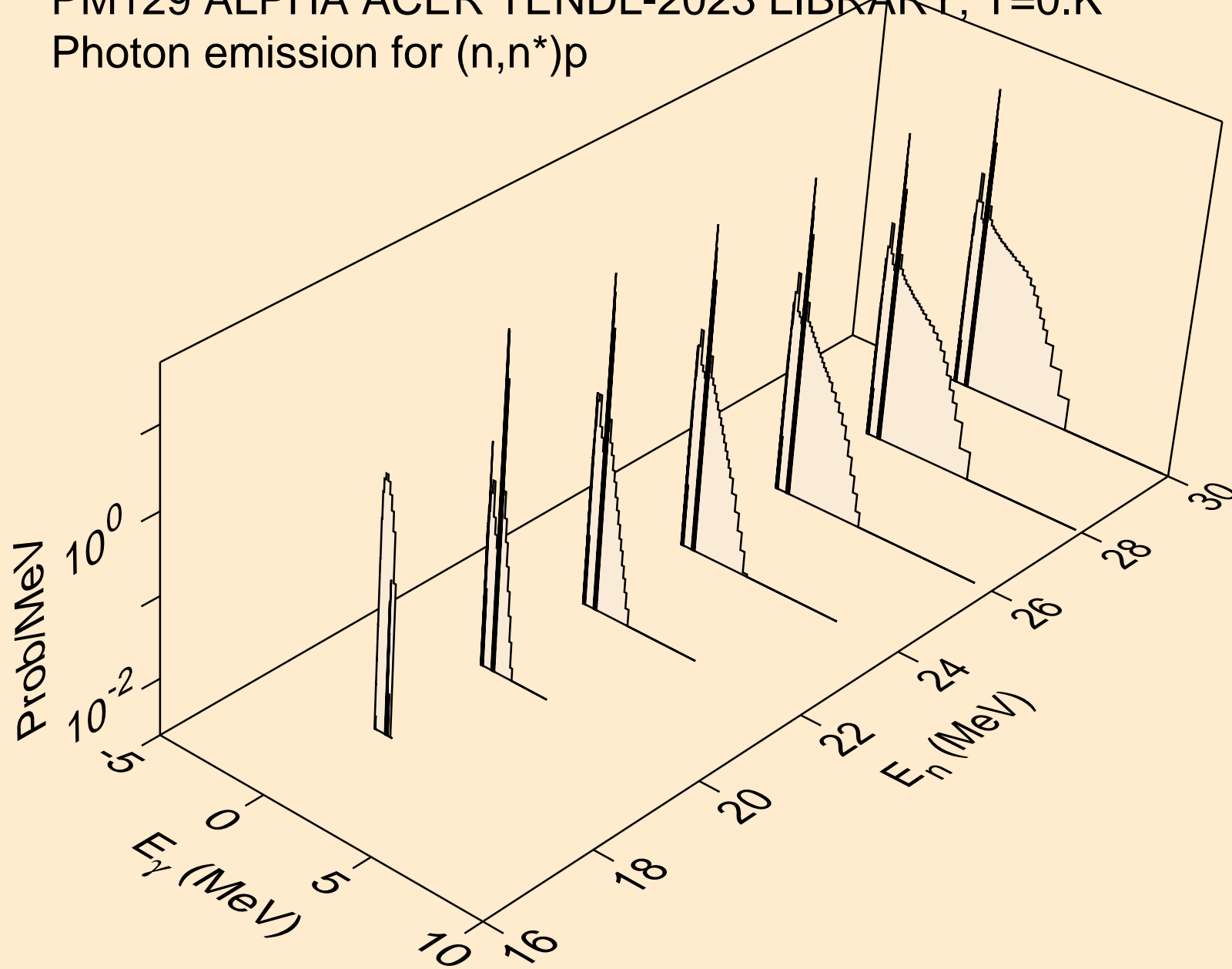
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



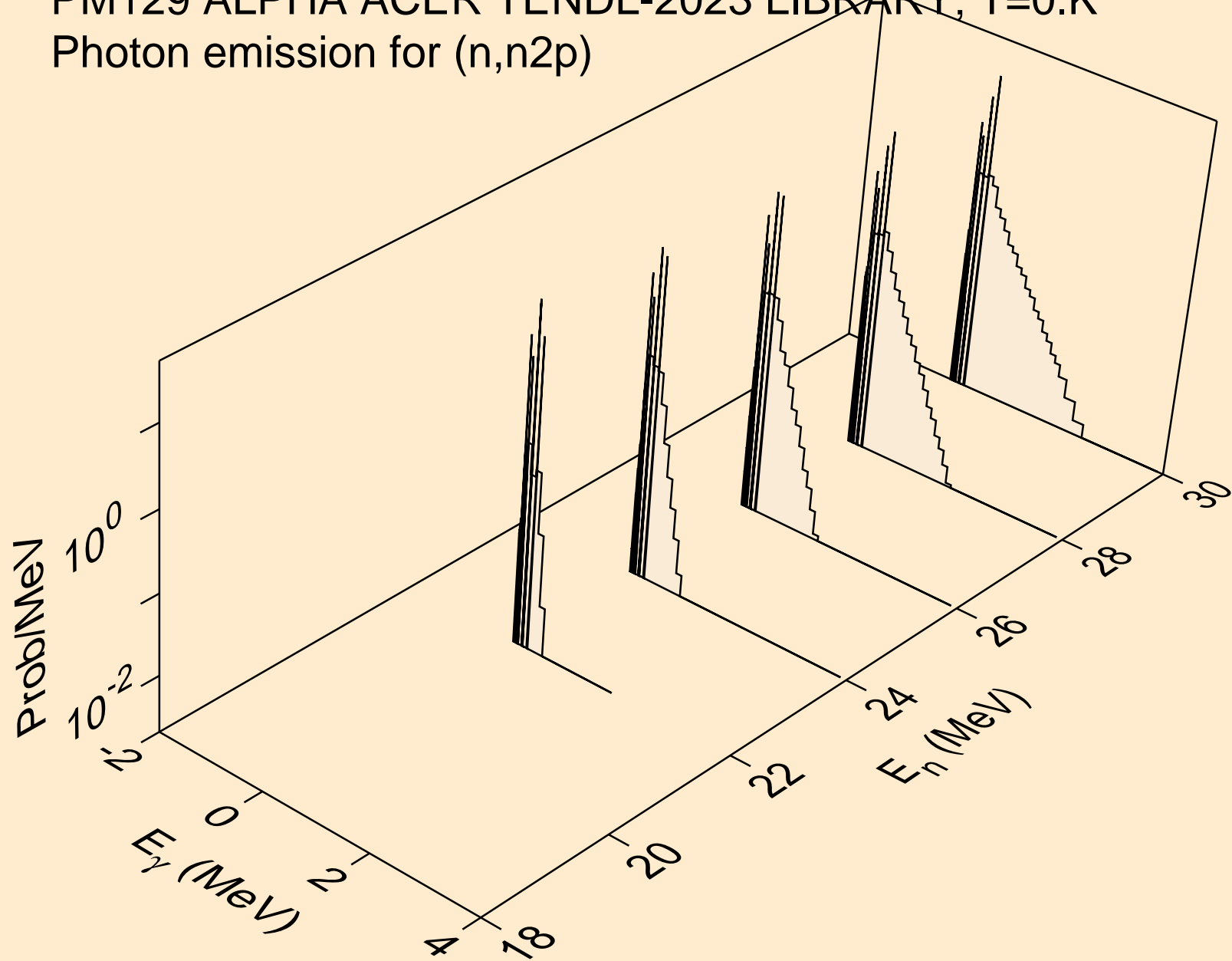
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



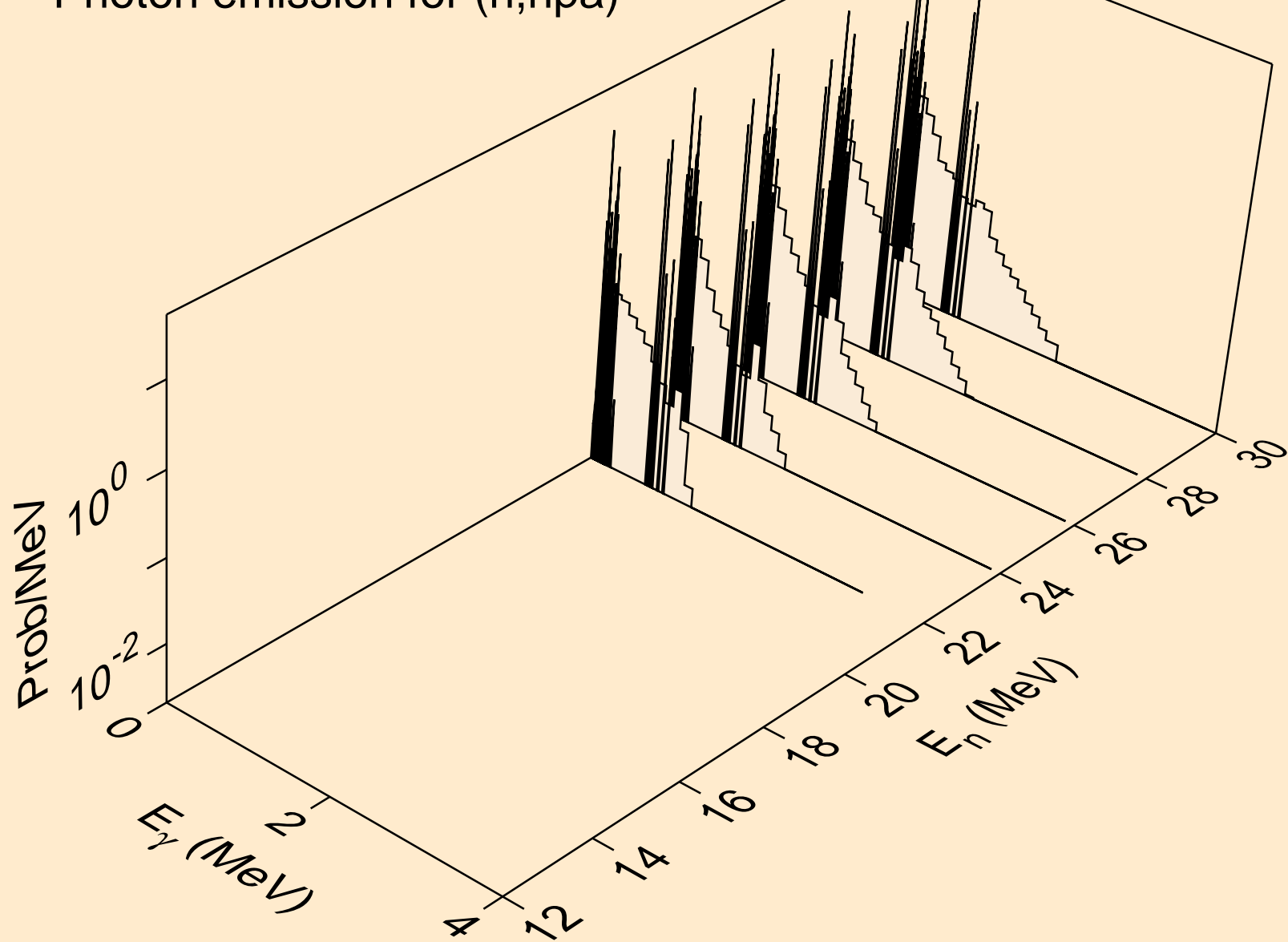
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



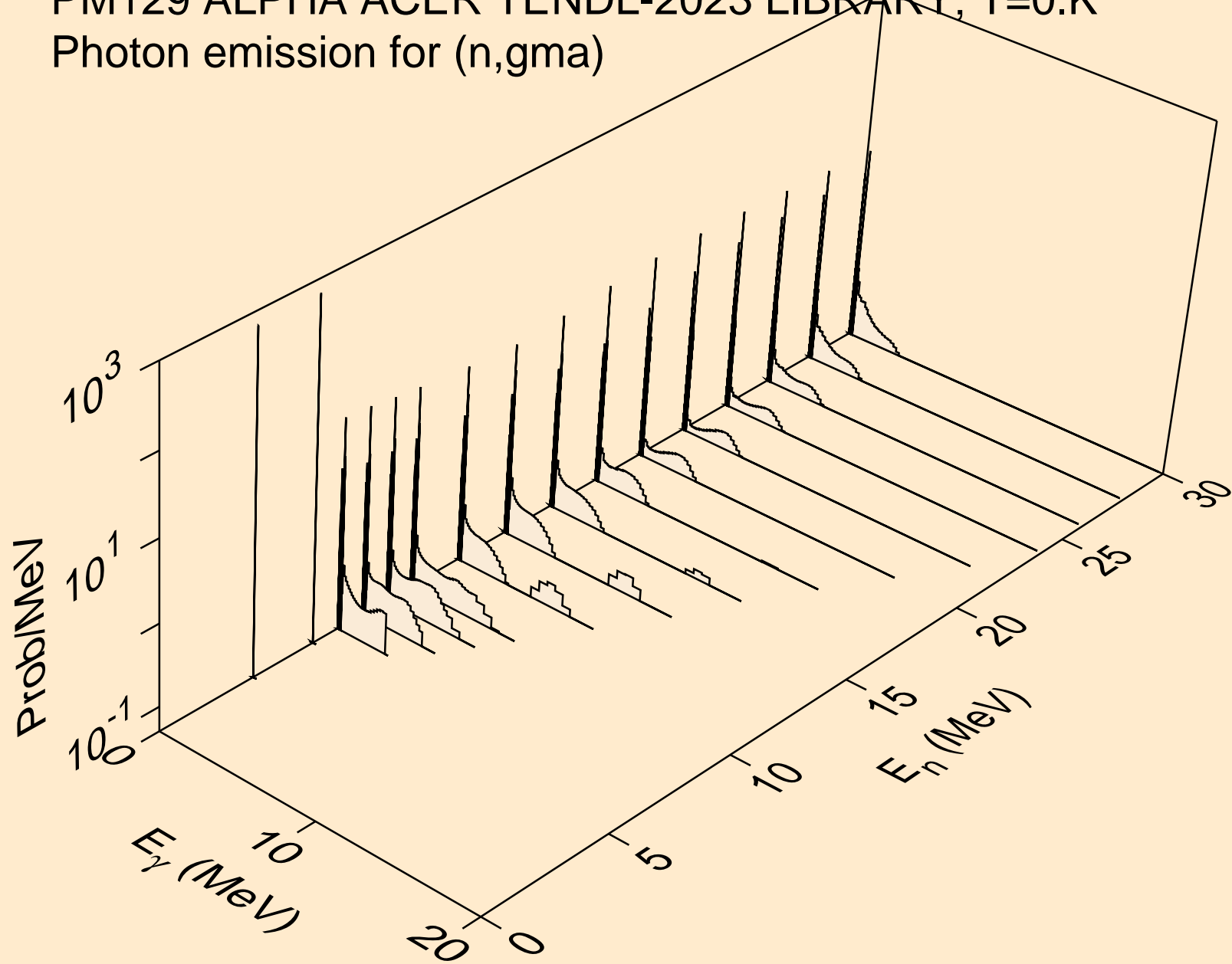
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



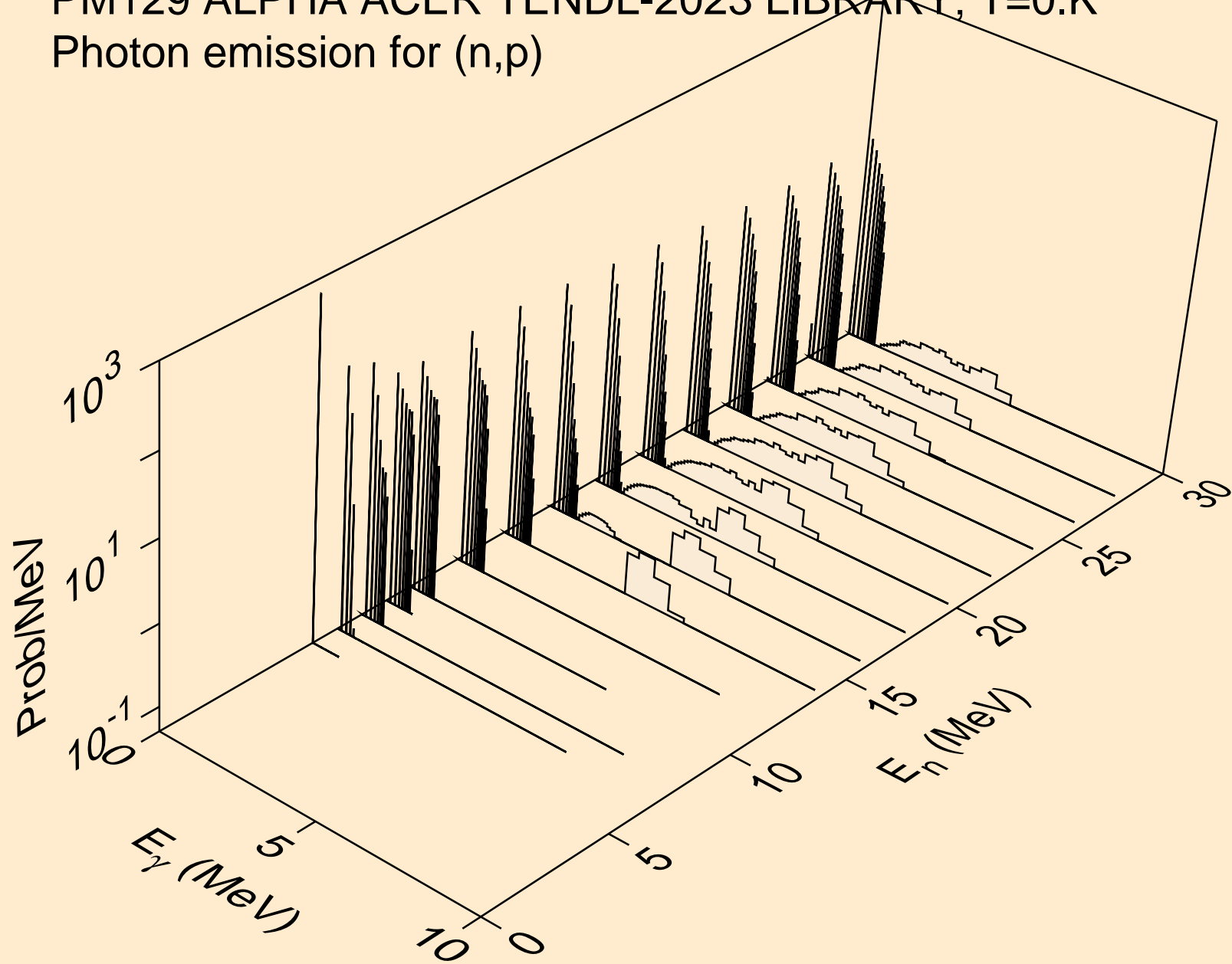
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



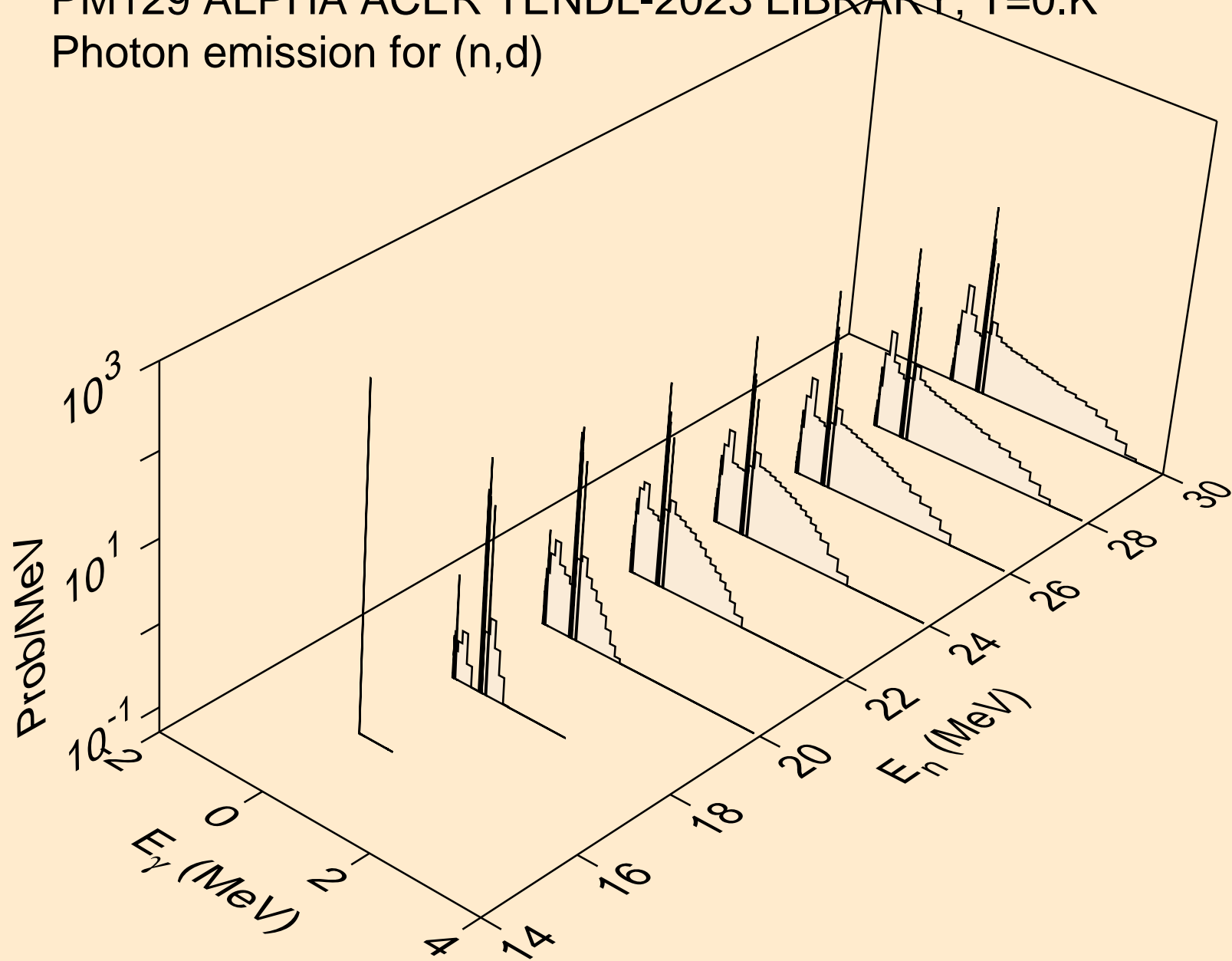
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



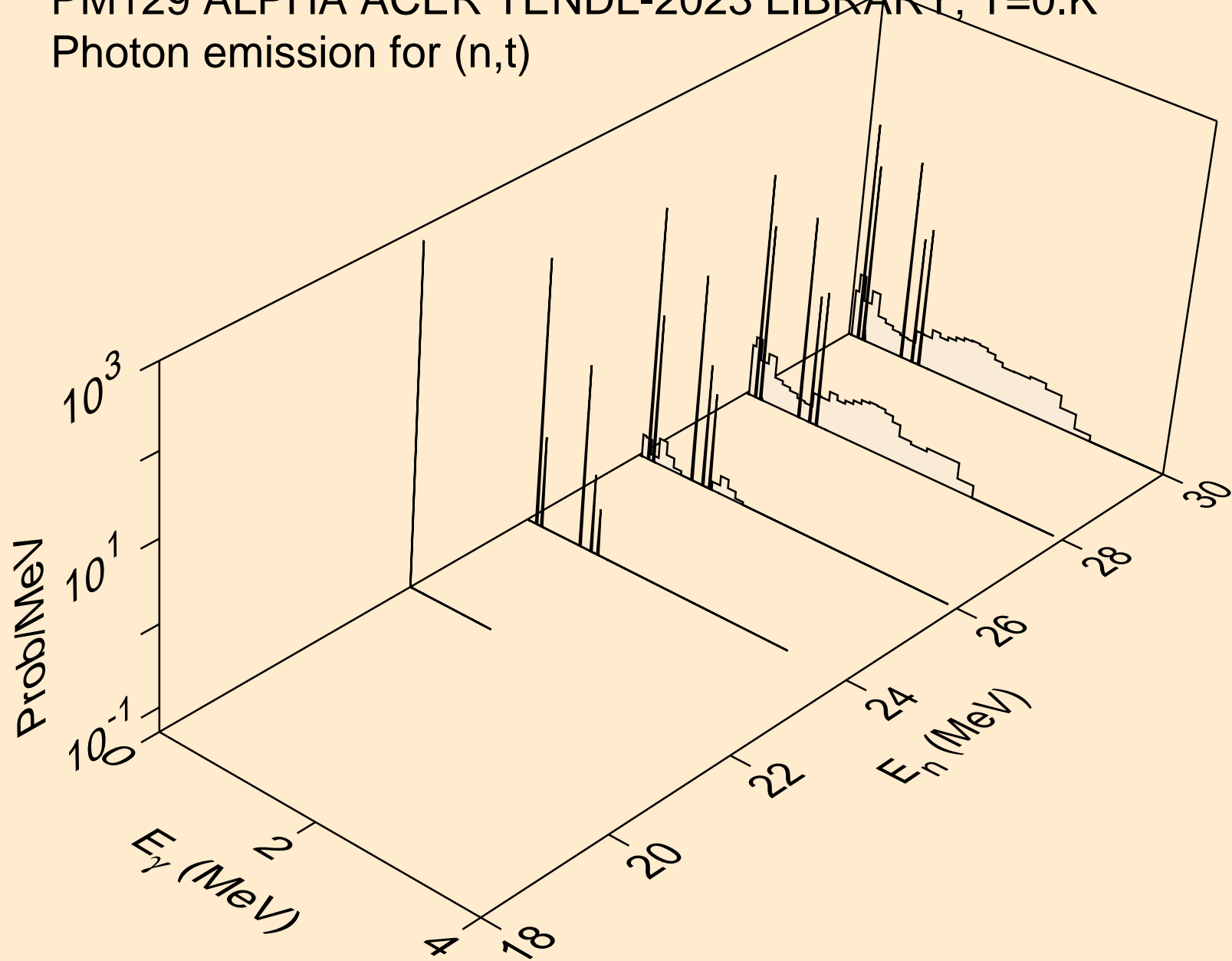
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



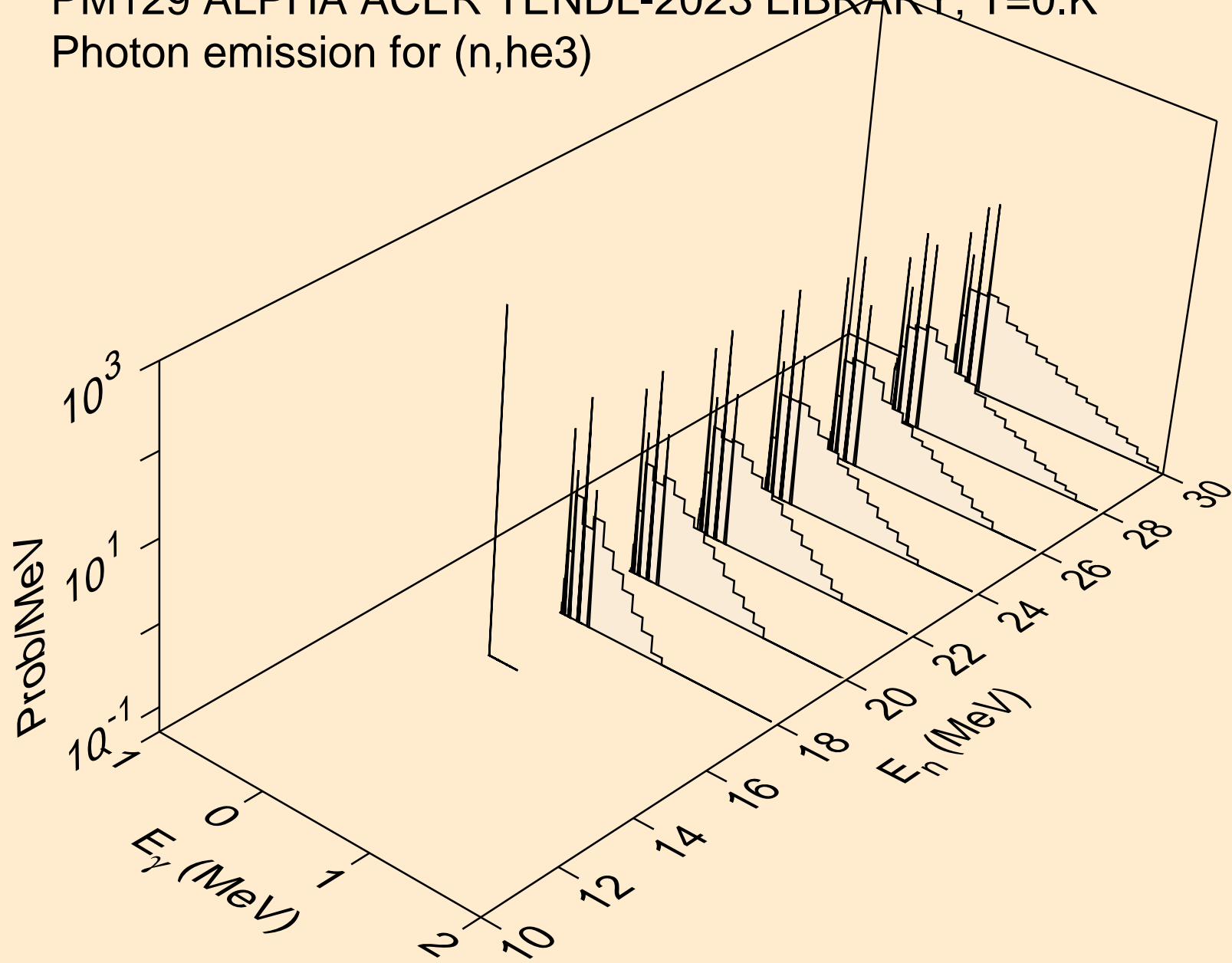
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



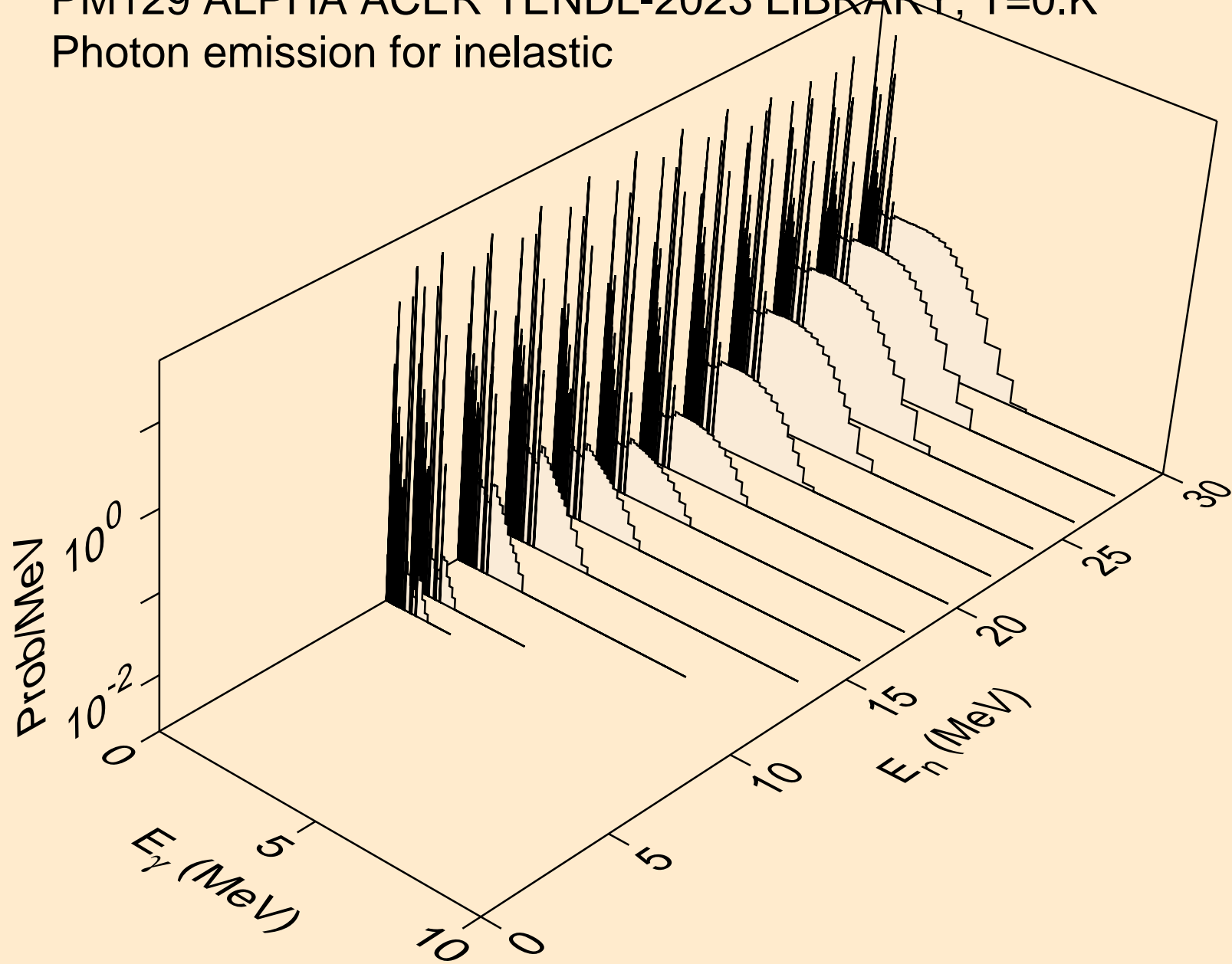
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



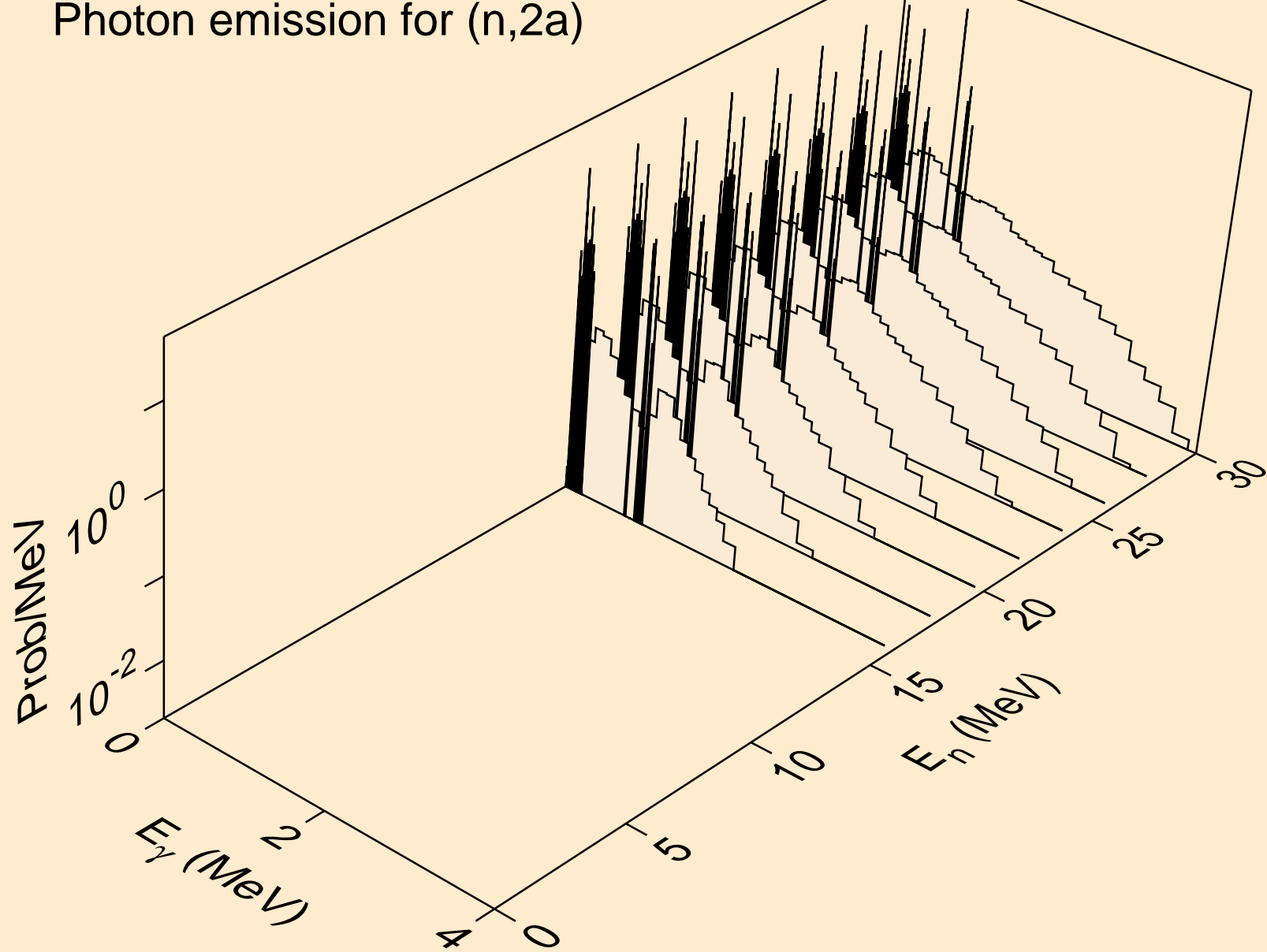
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



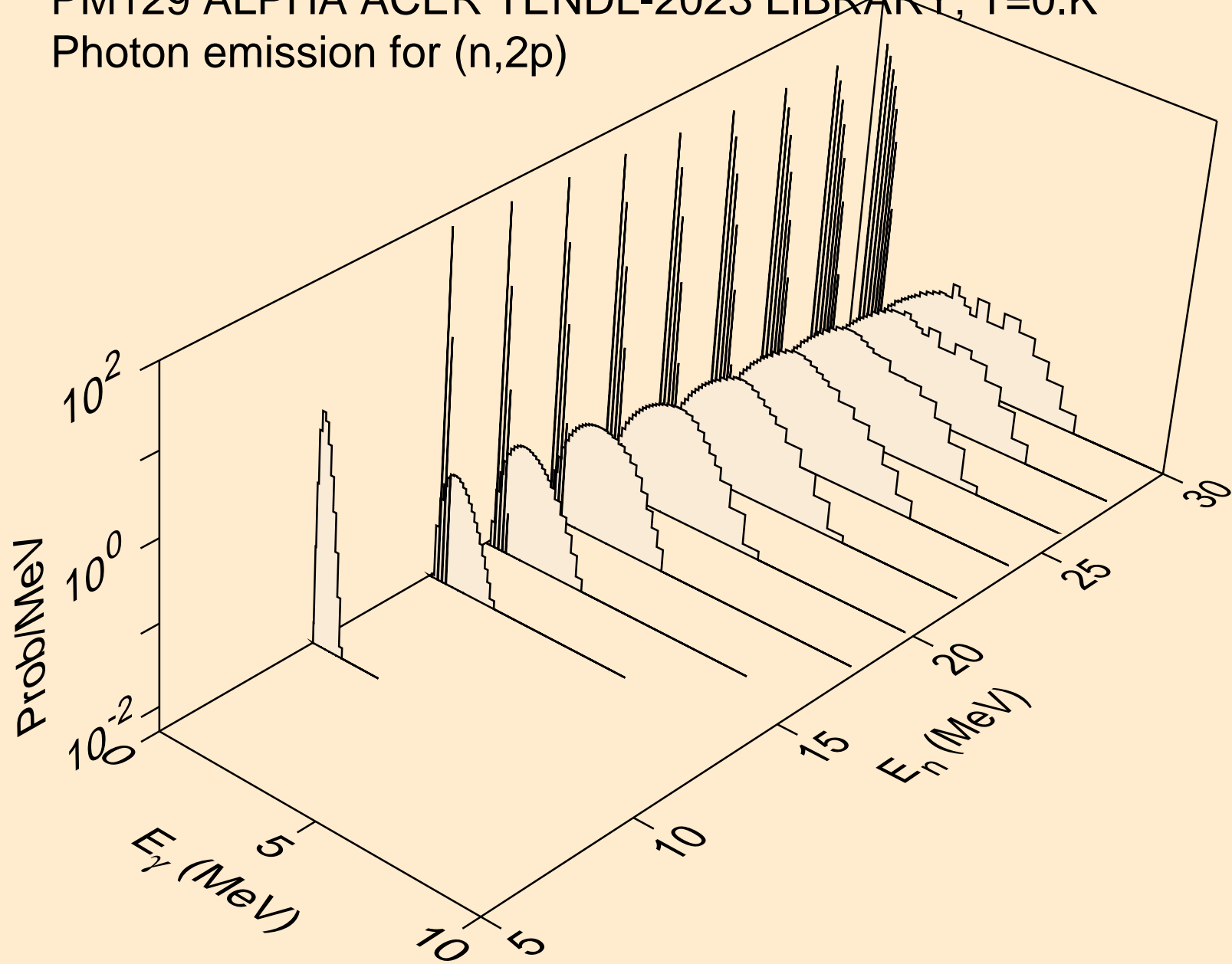
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



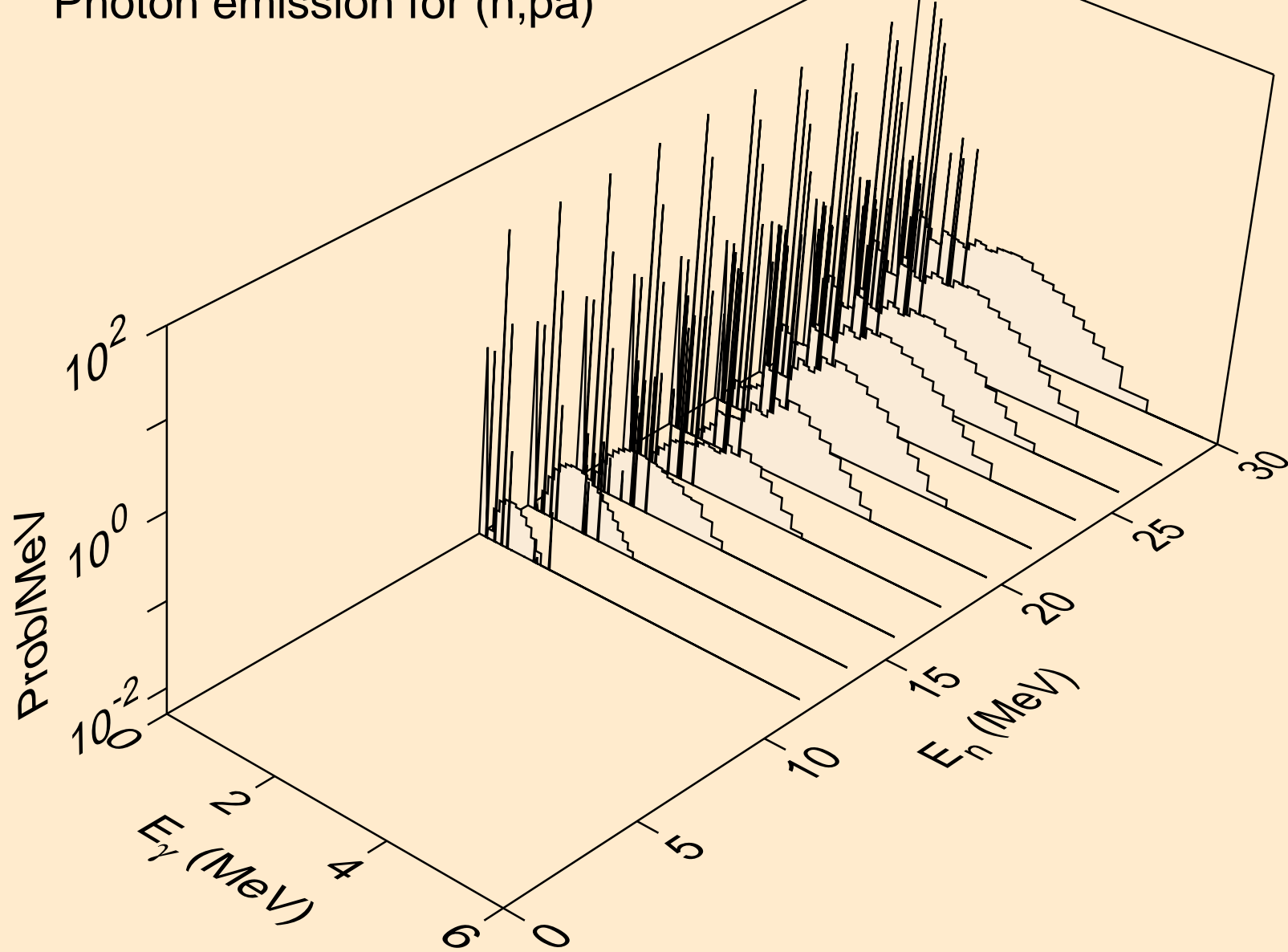
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



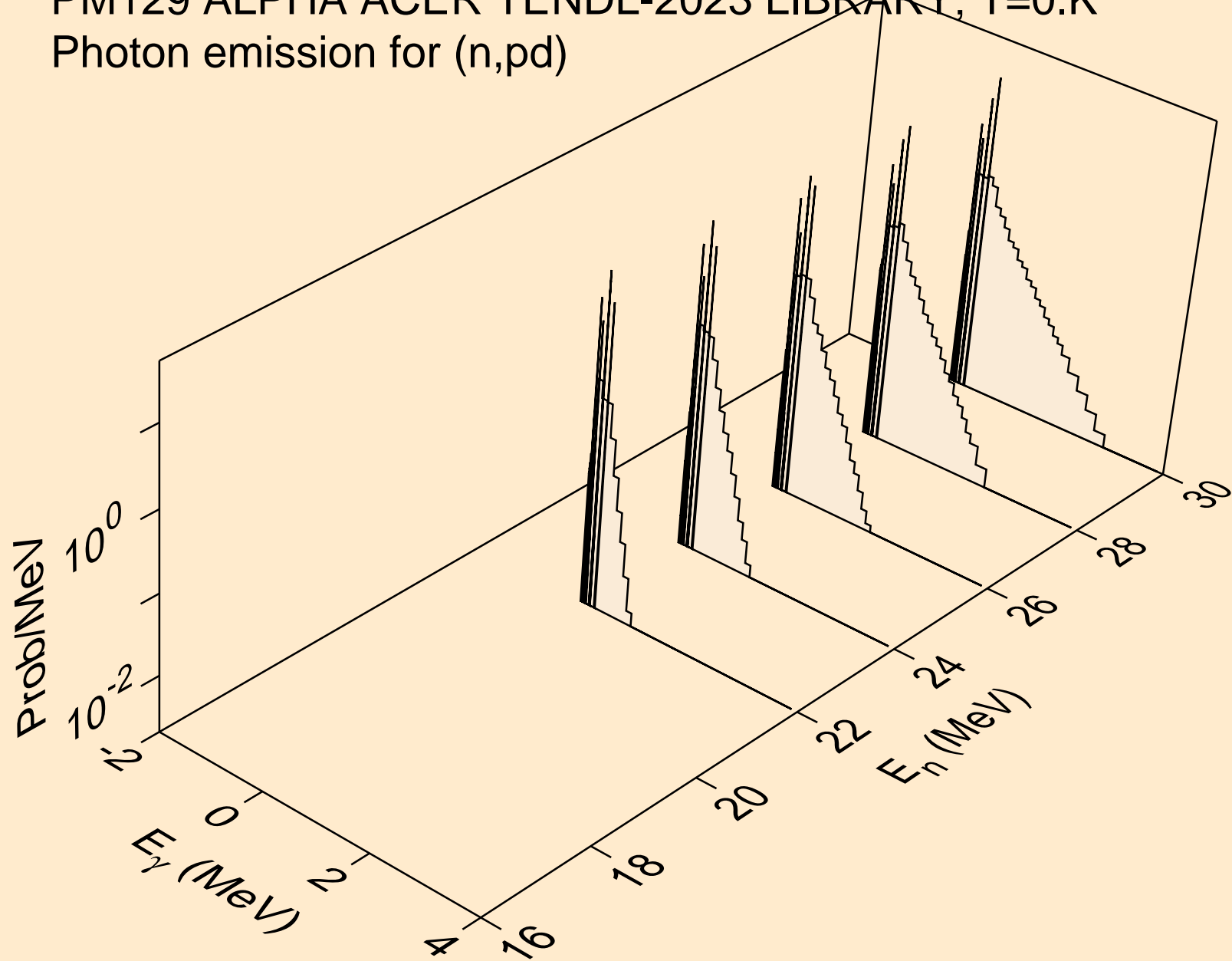
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



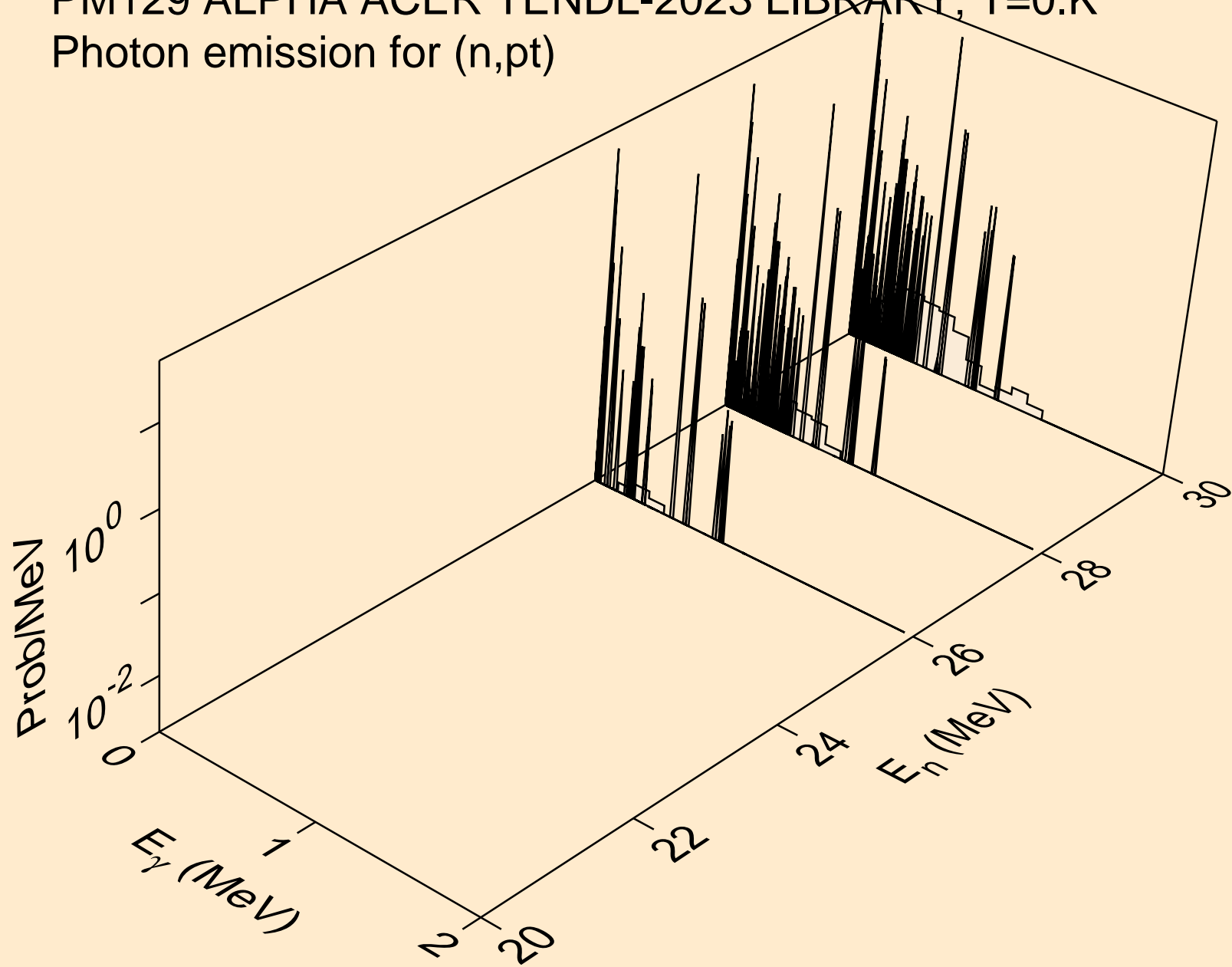
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



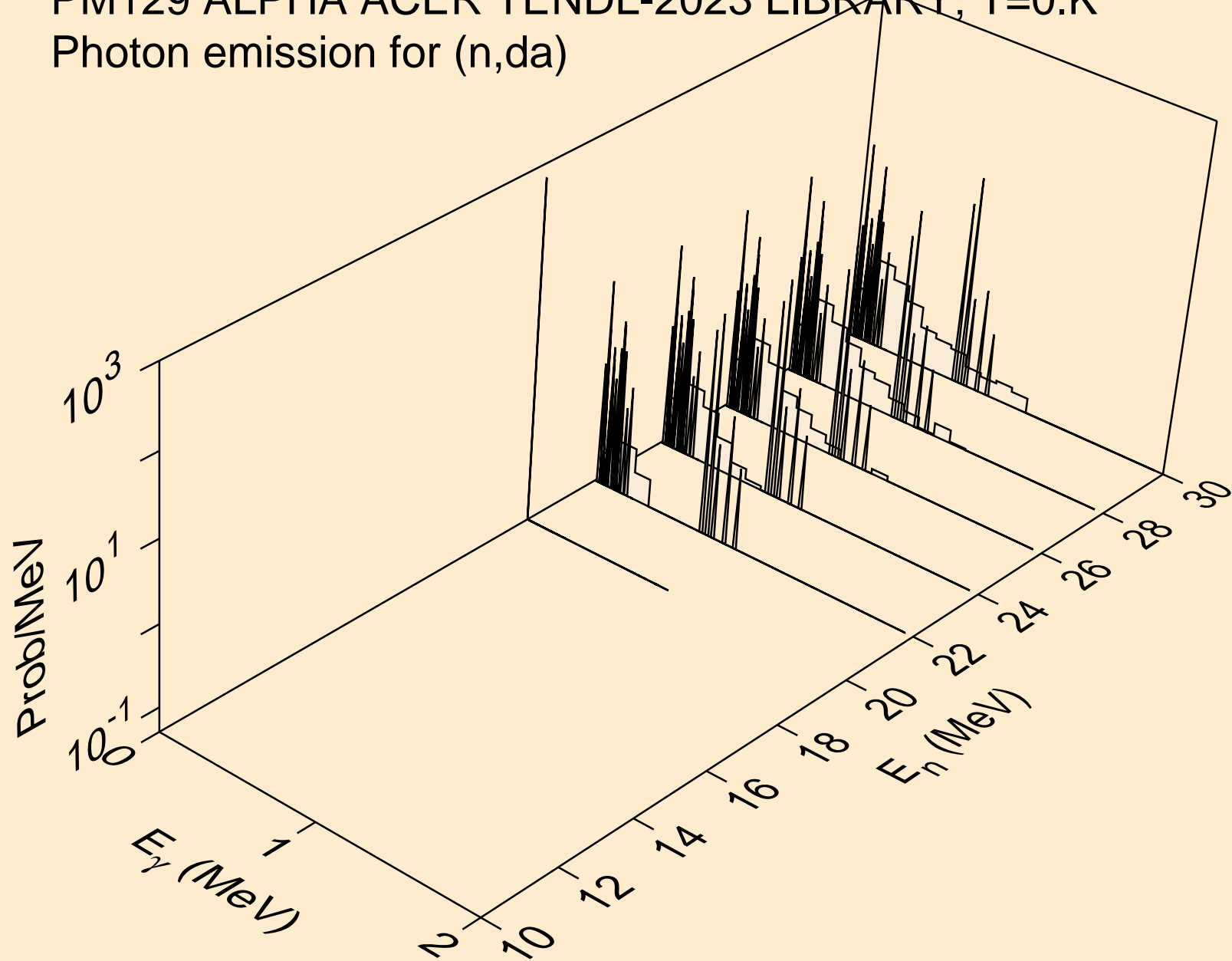
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



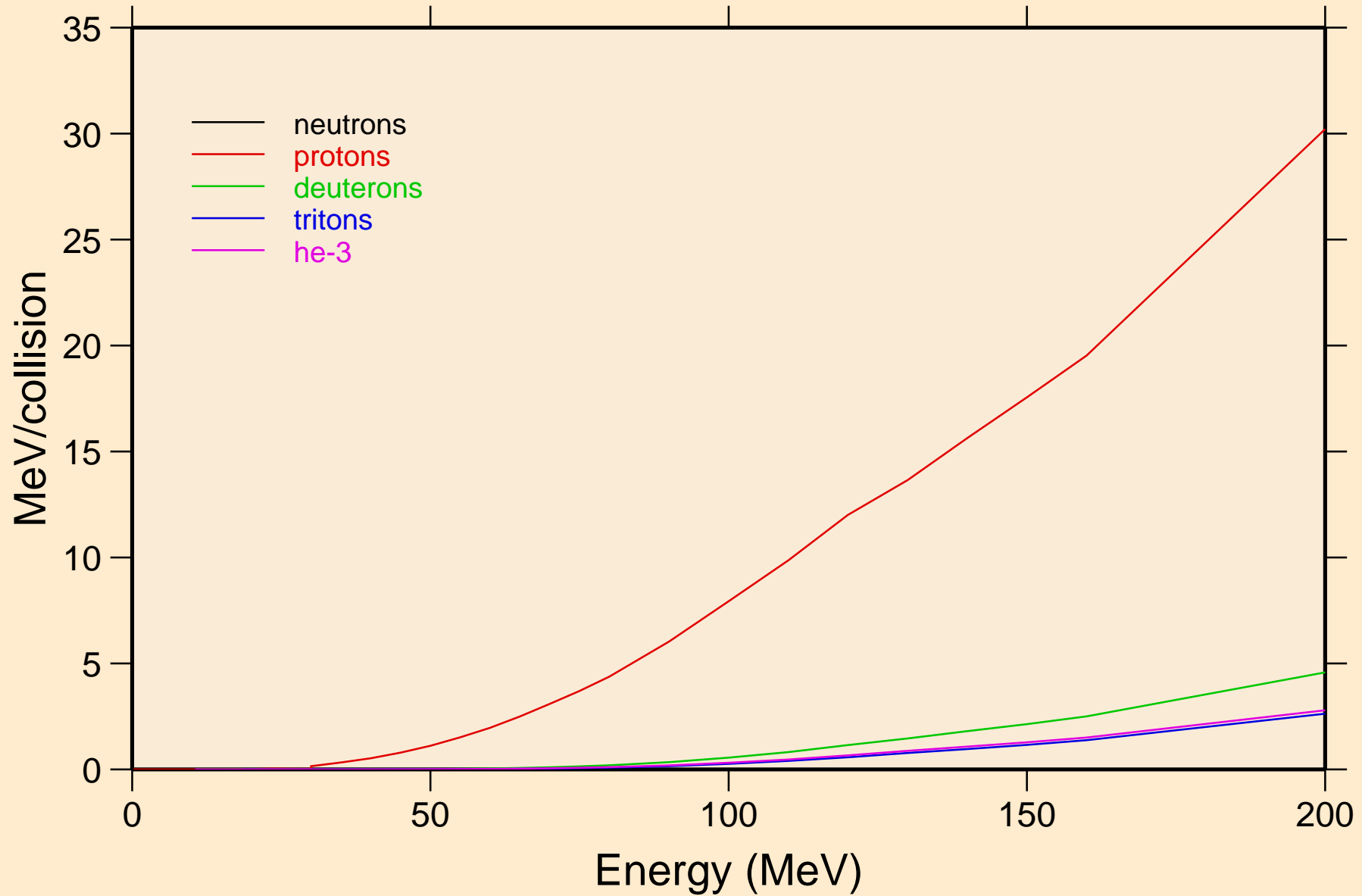
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

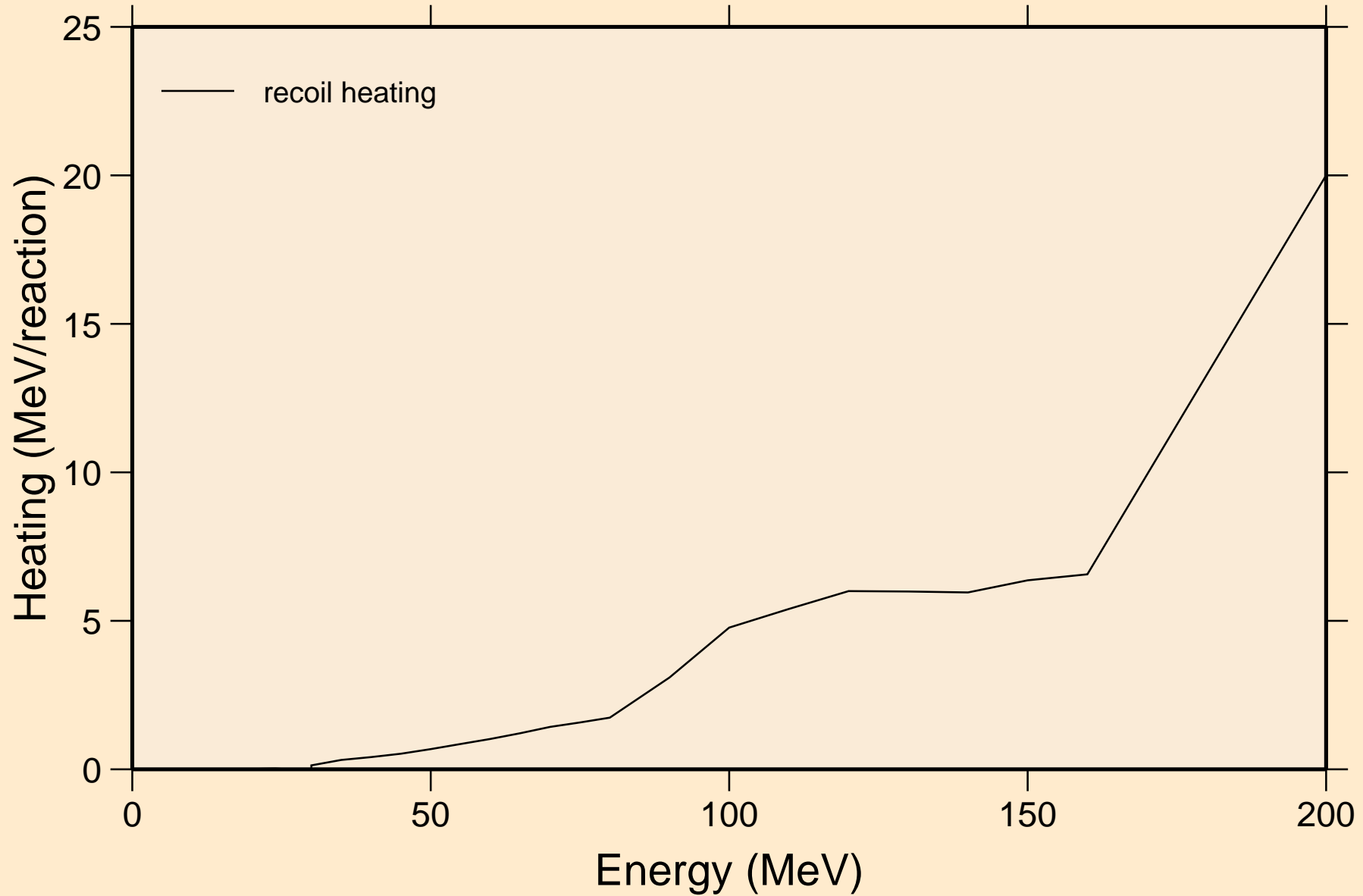


PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

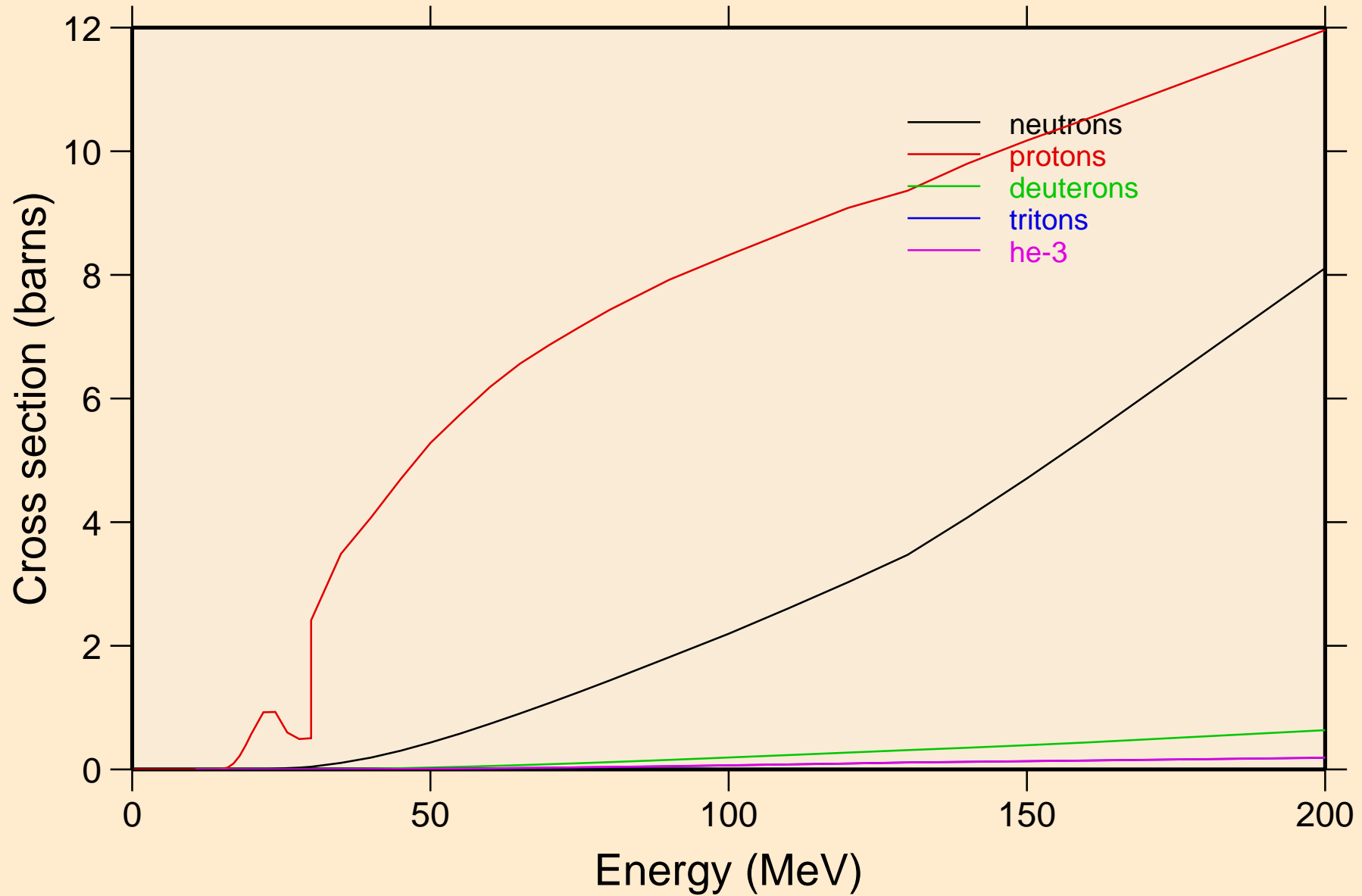


PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

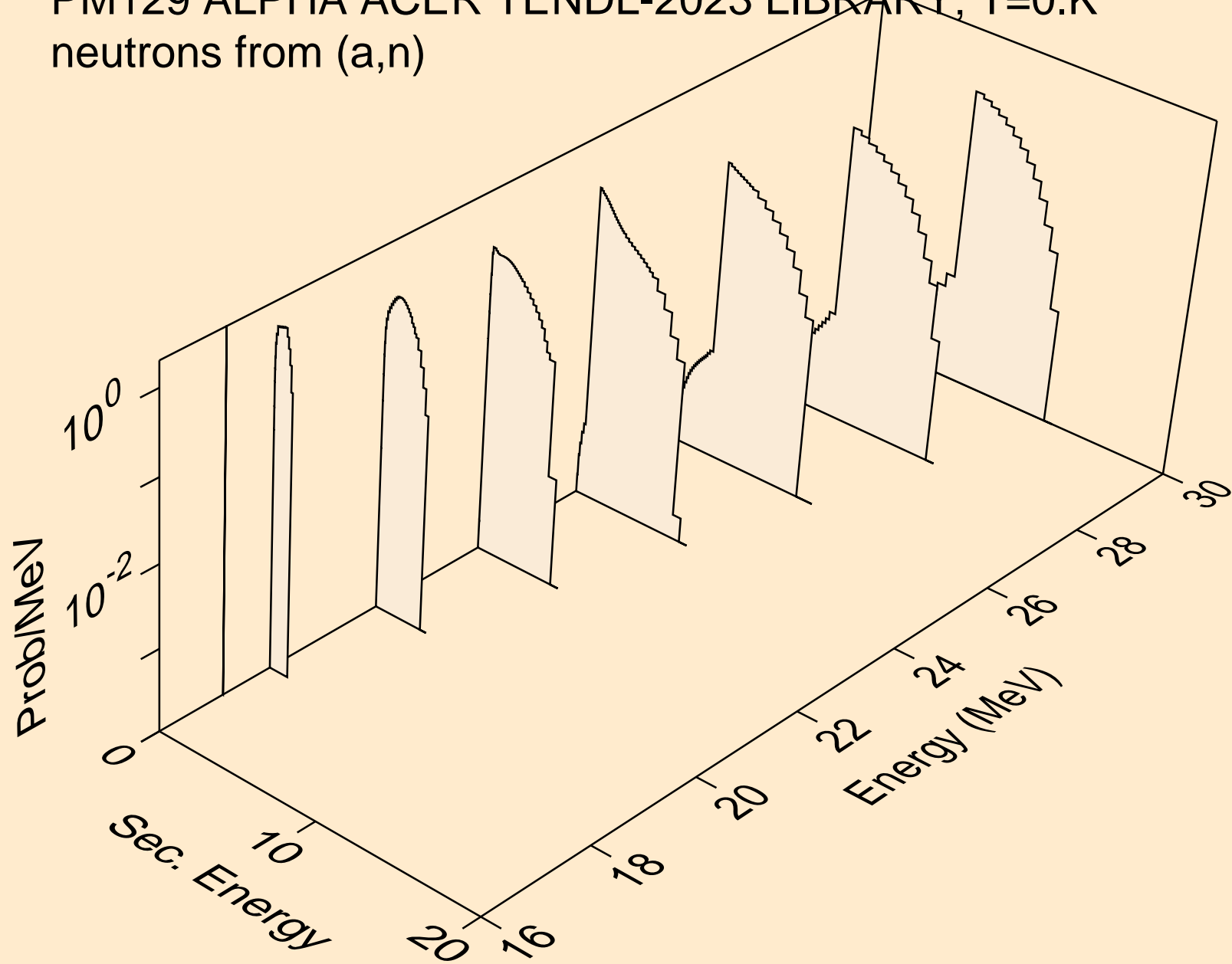
Recoil Heating



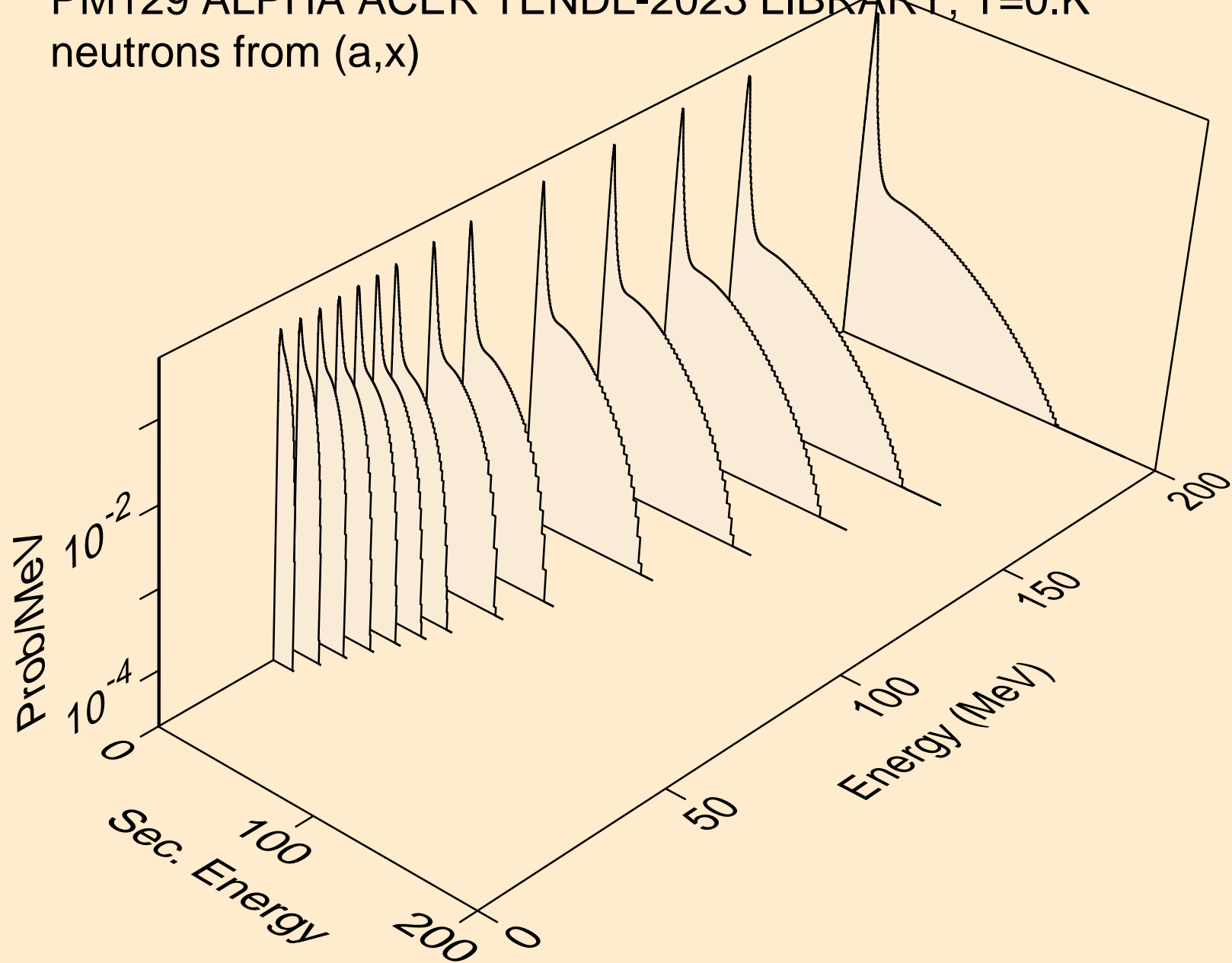
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



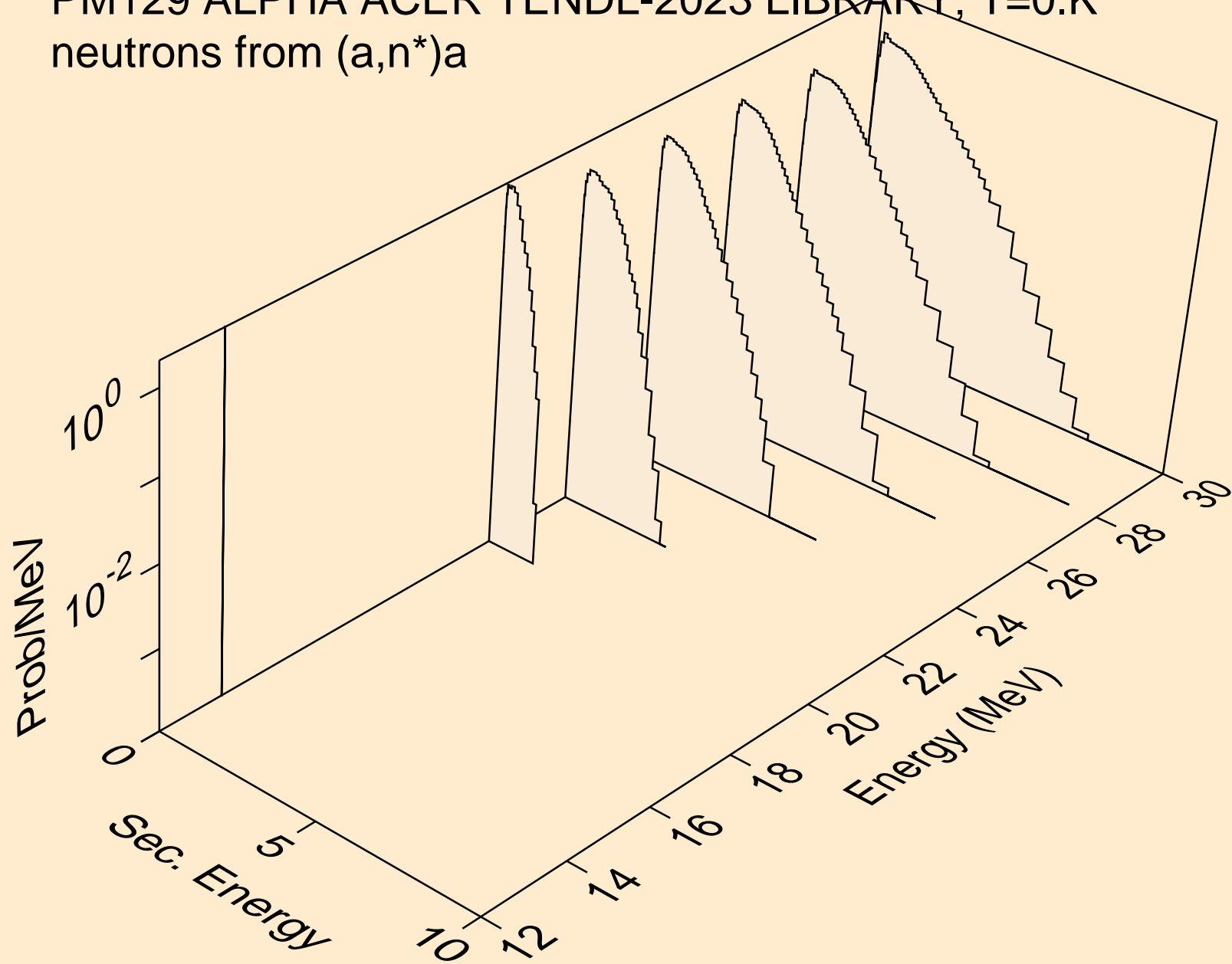
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



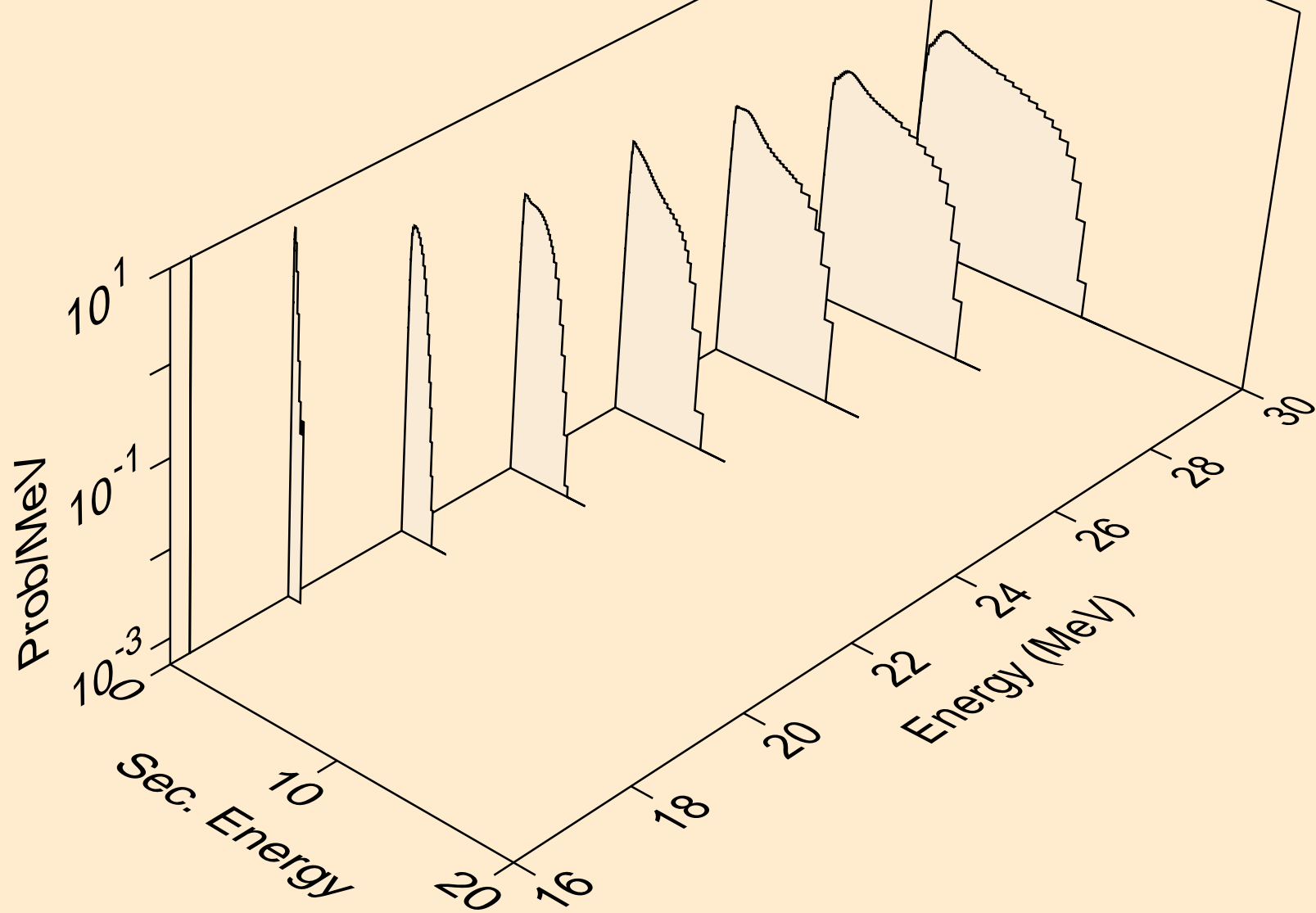
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



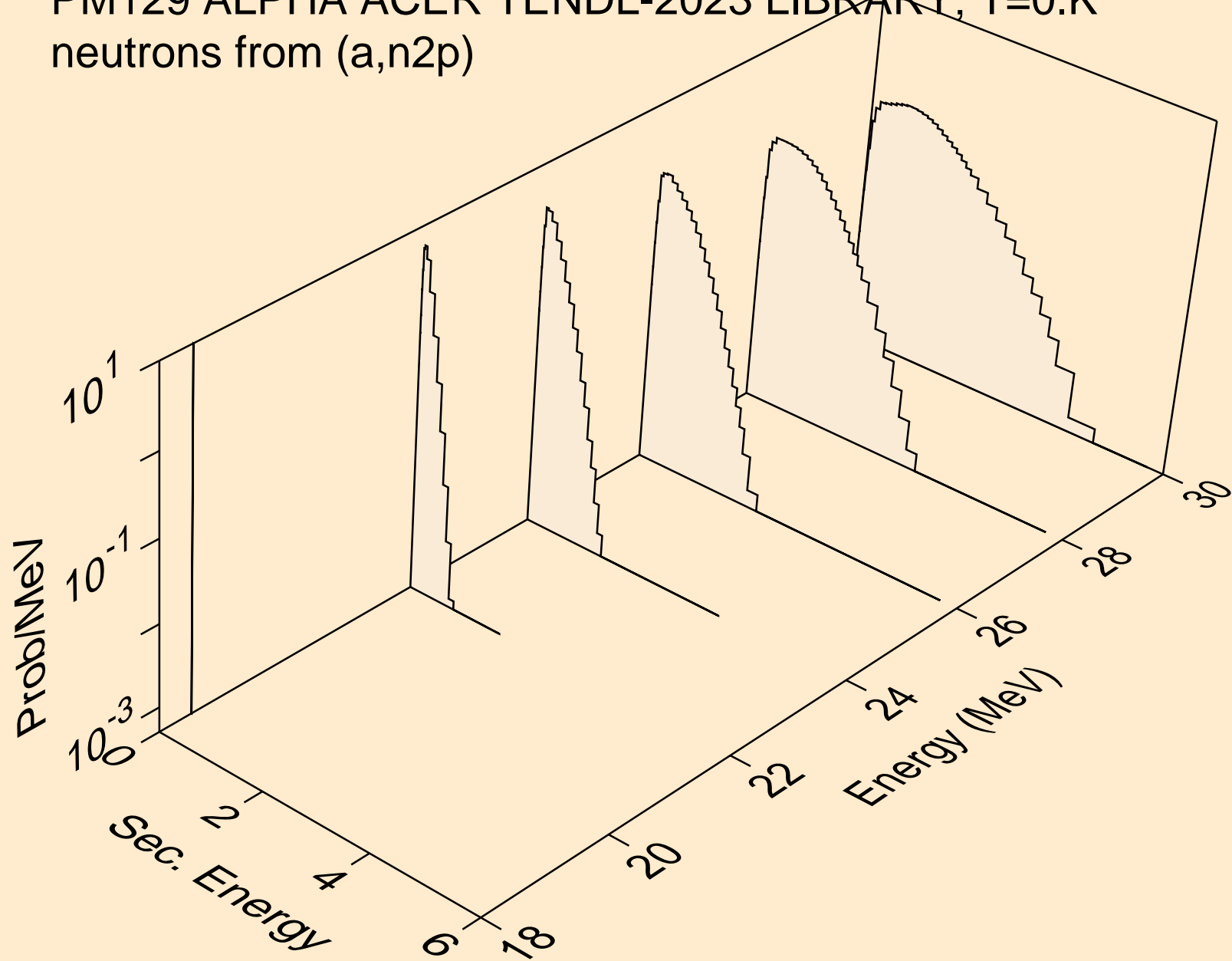
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



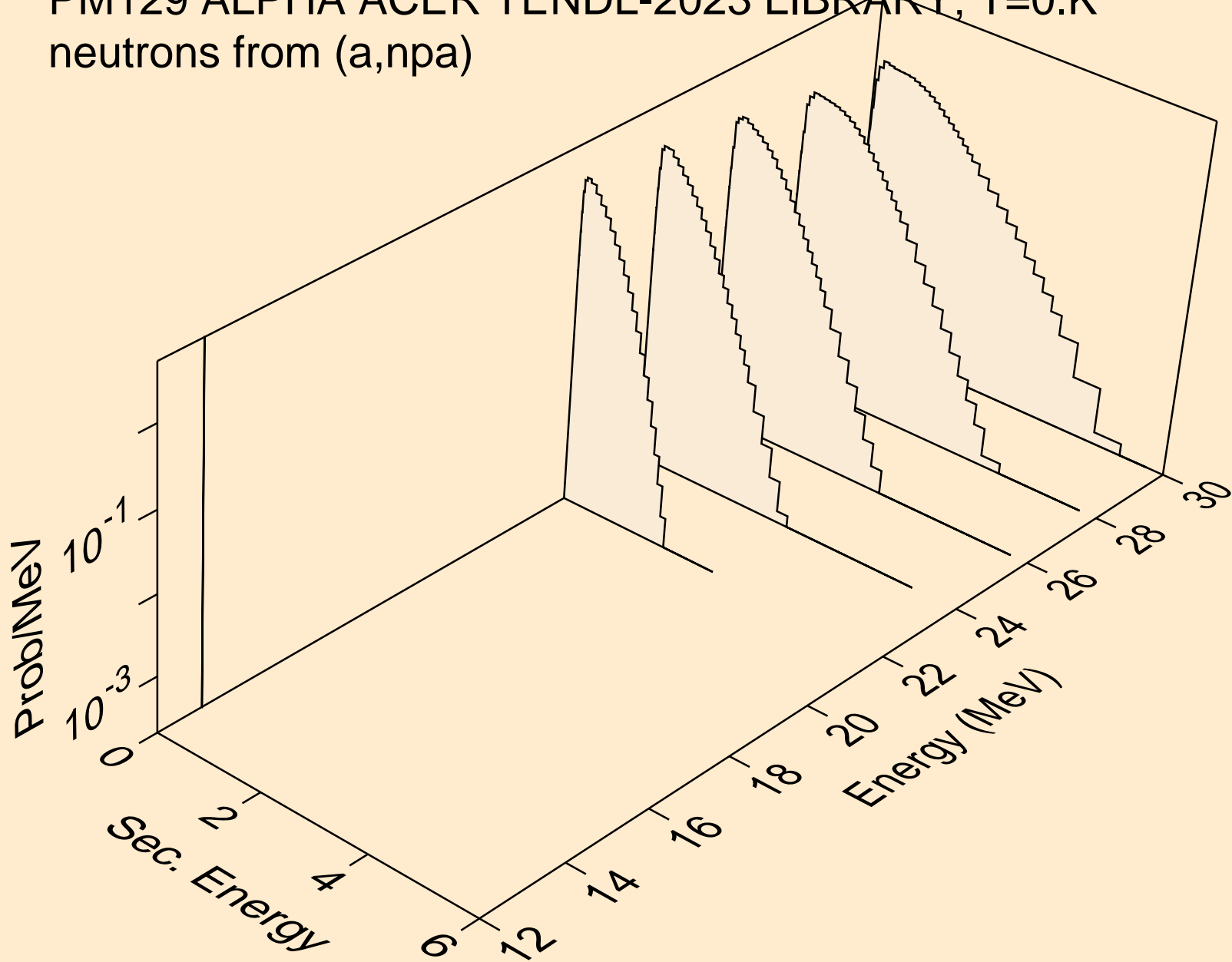
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



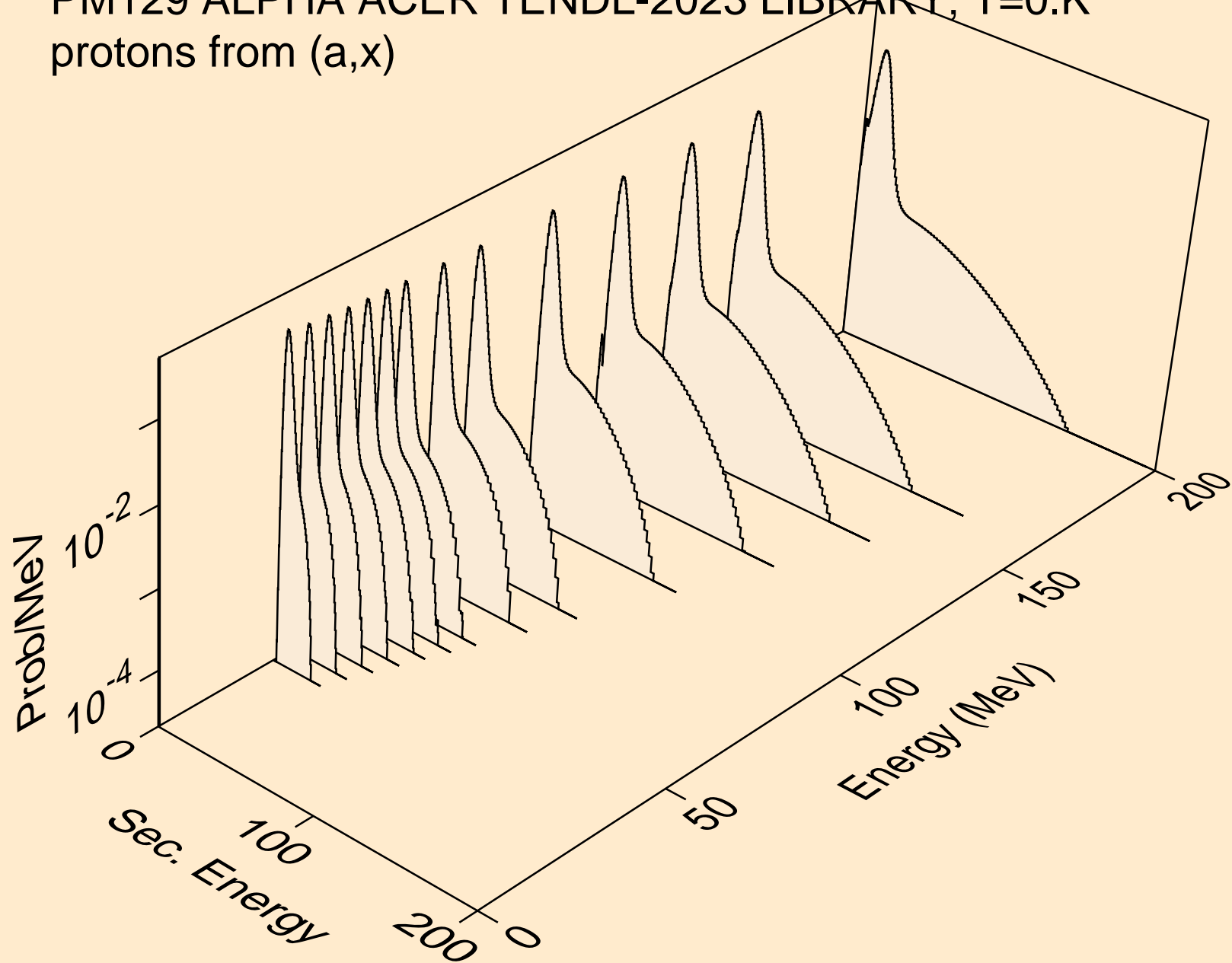
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



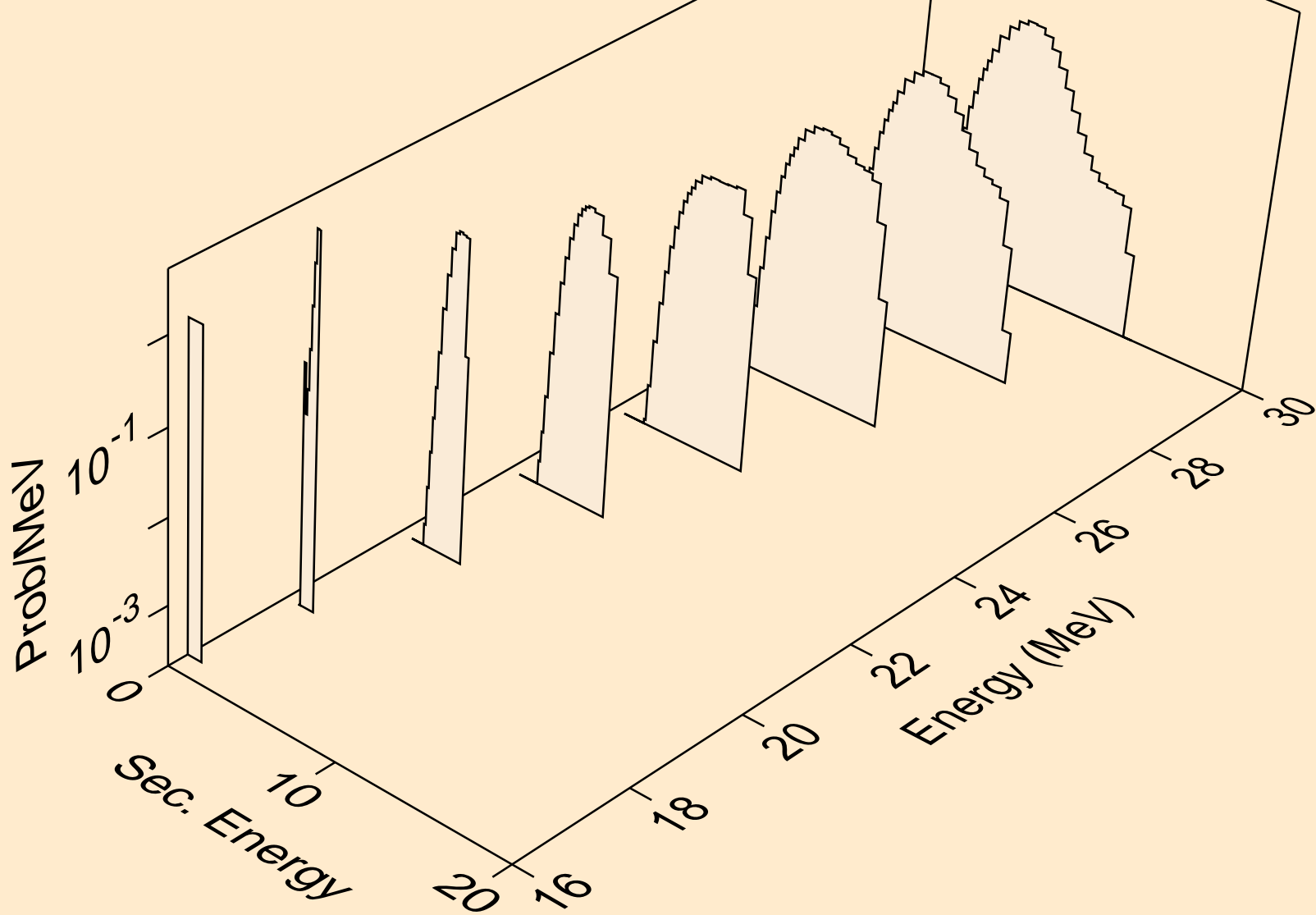
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



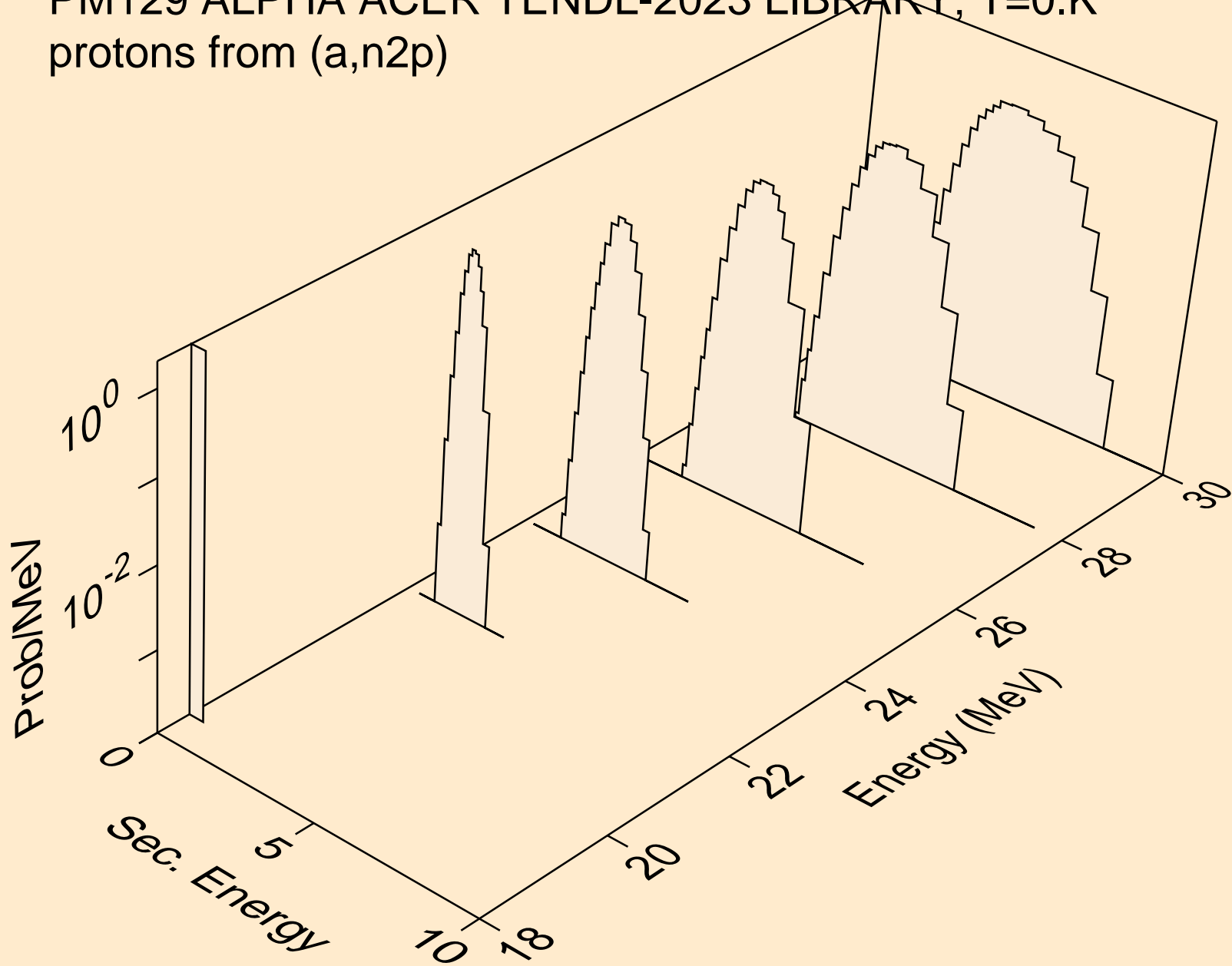
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



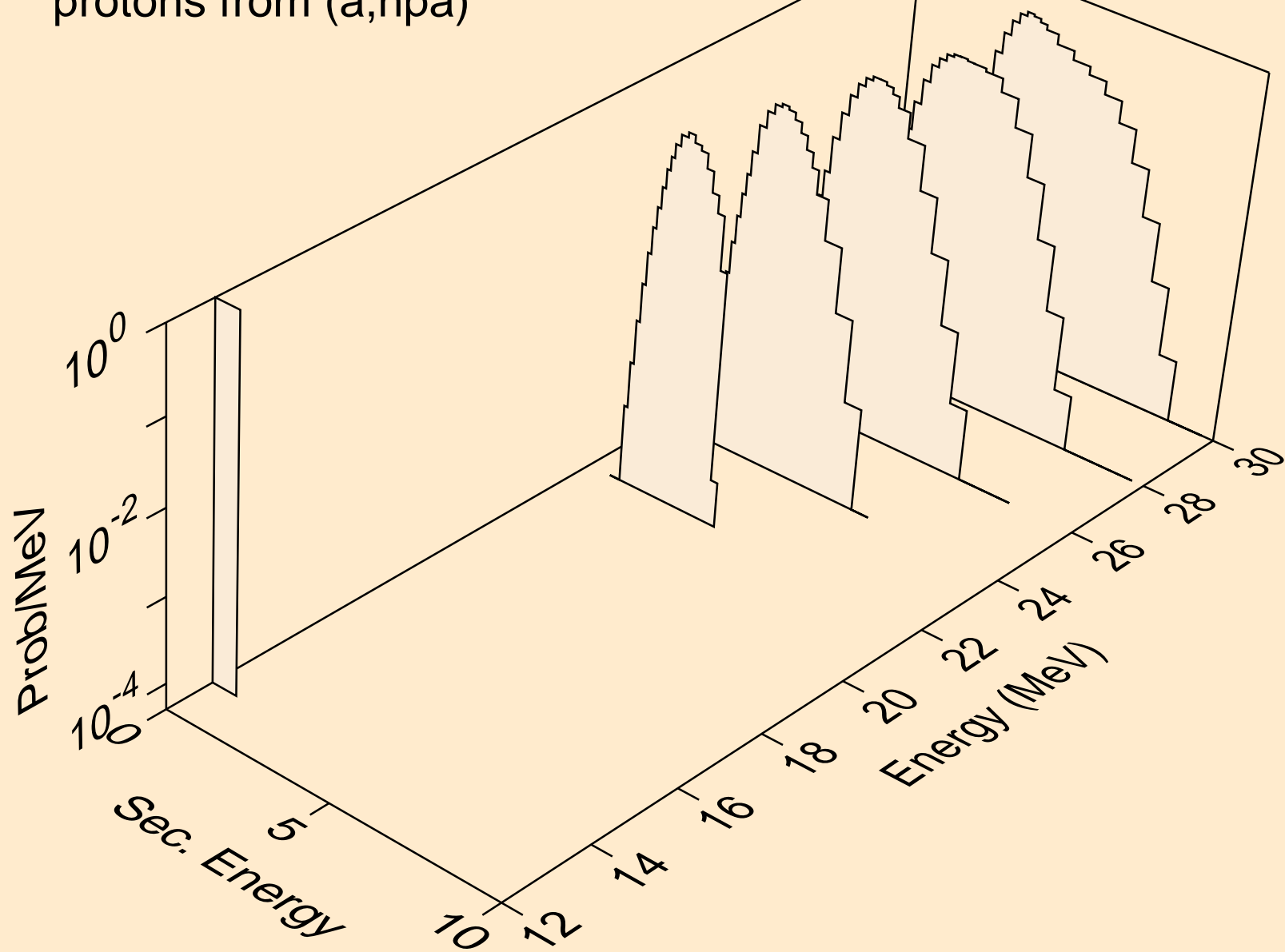
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



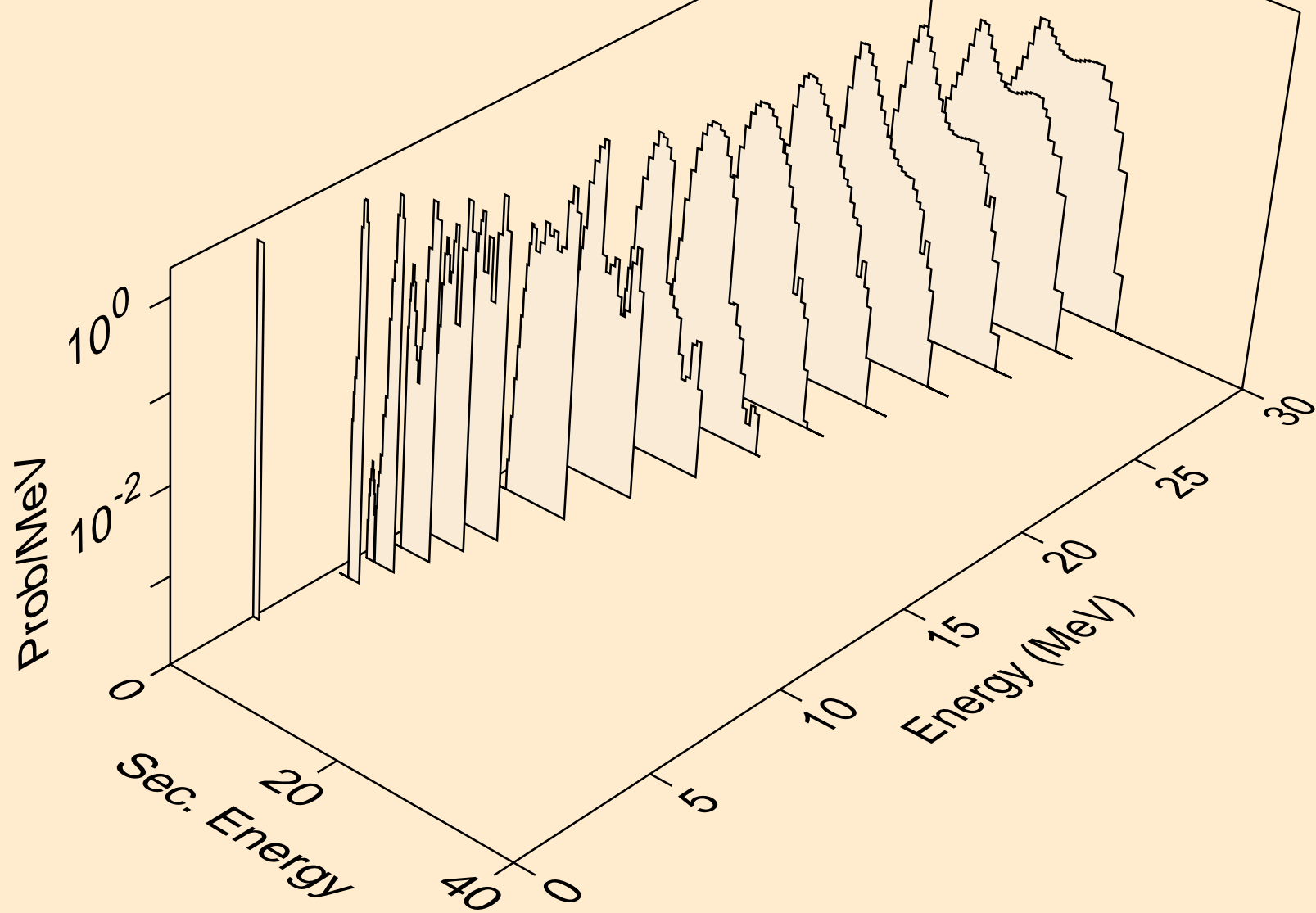
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protons from (a,n2p)



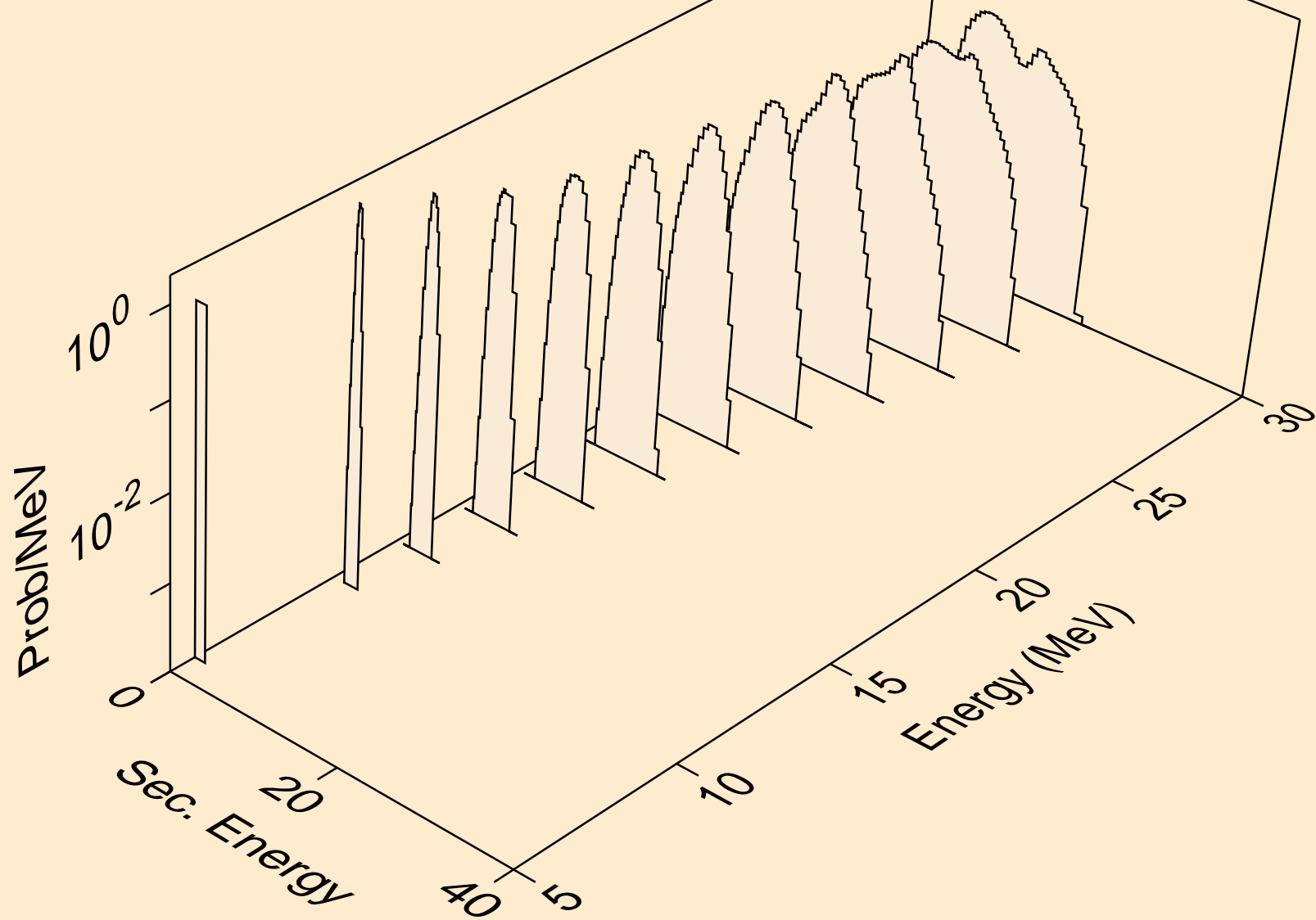
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protons from (a,npa)



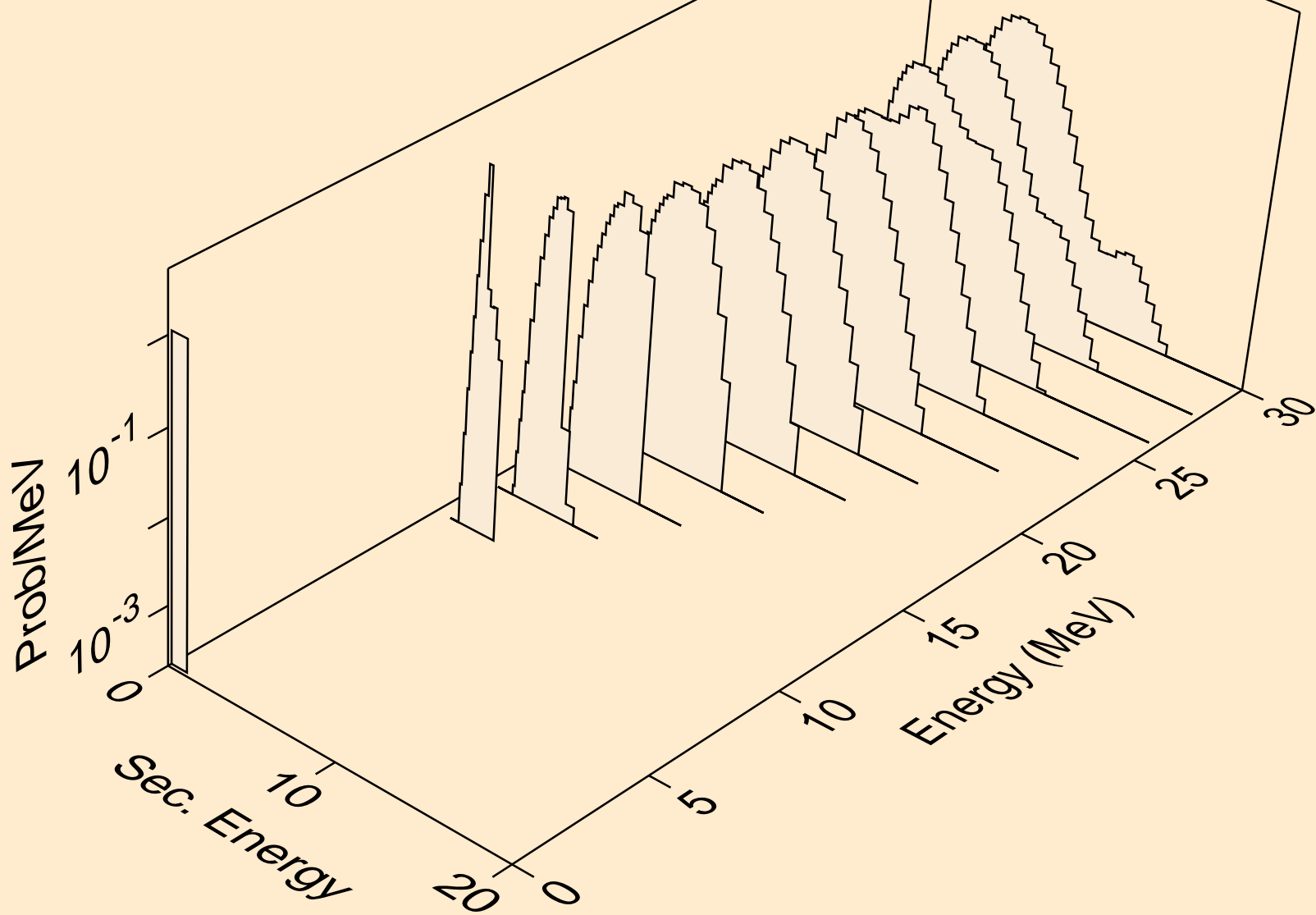
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protons from (a,p)



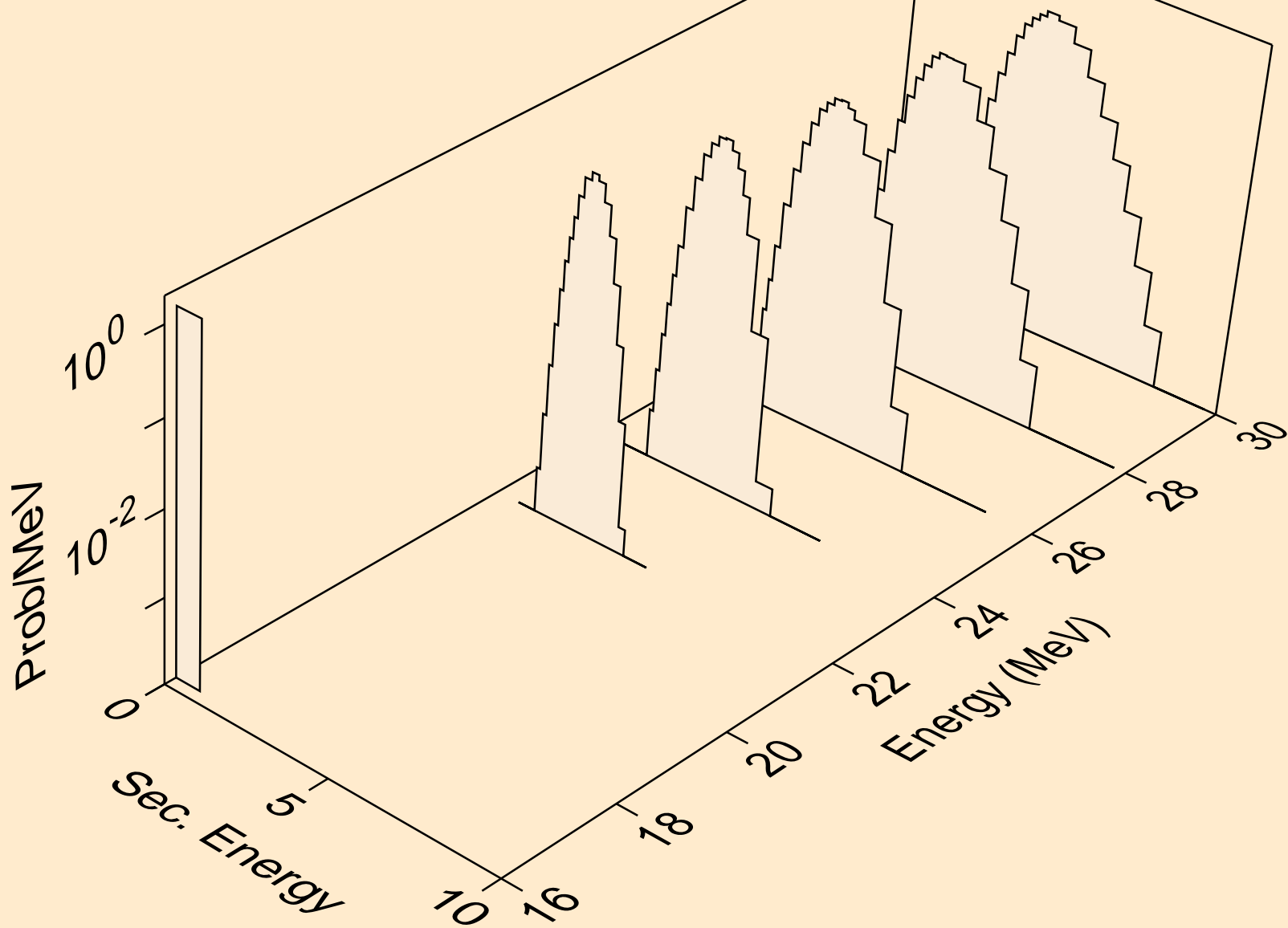
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



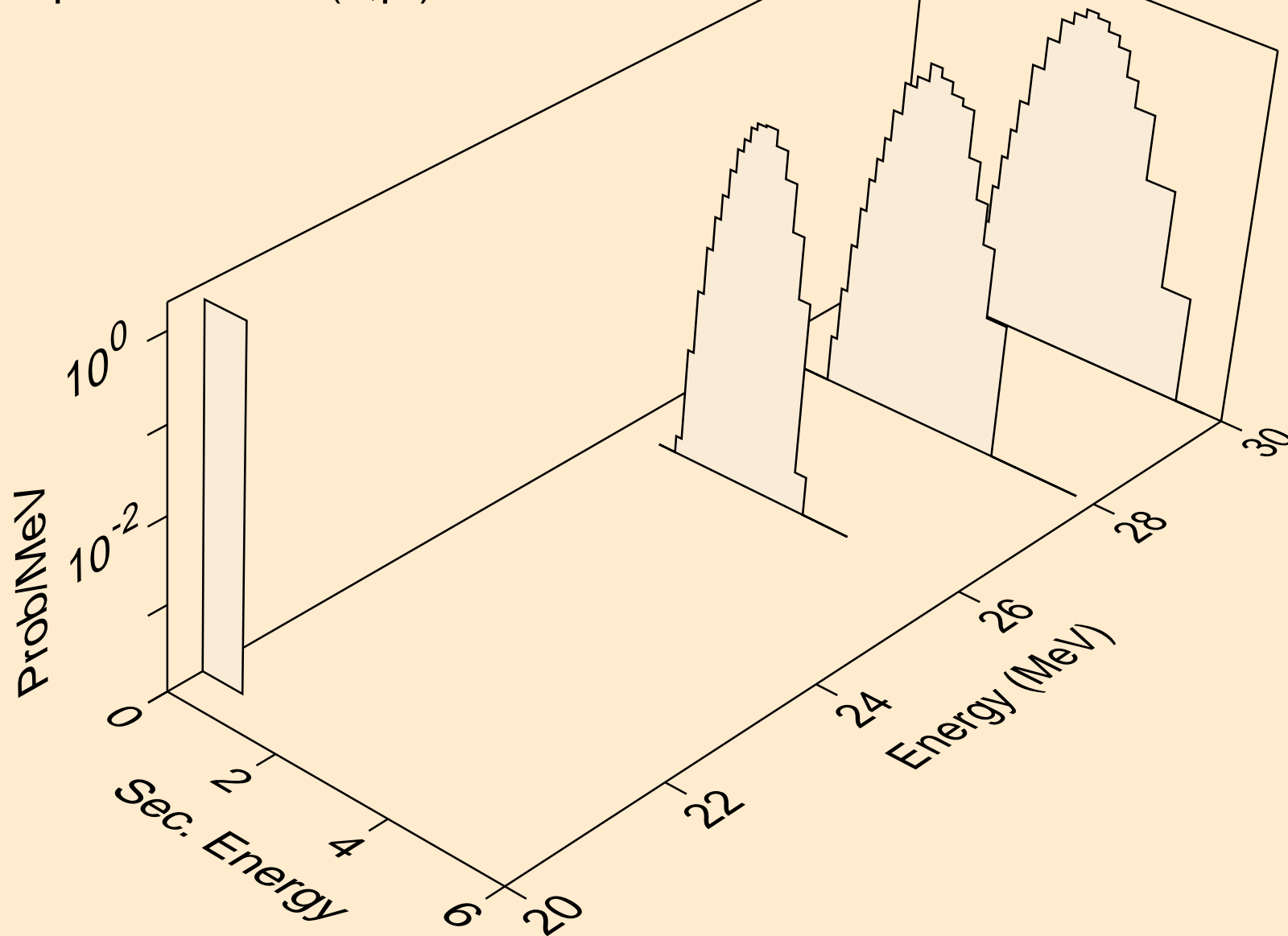
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



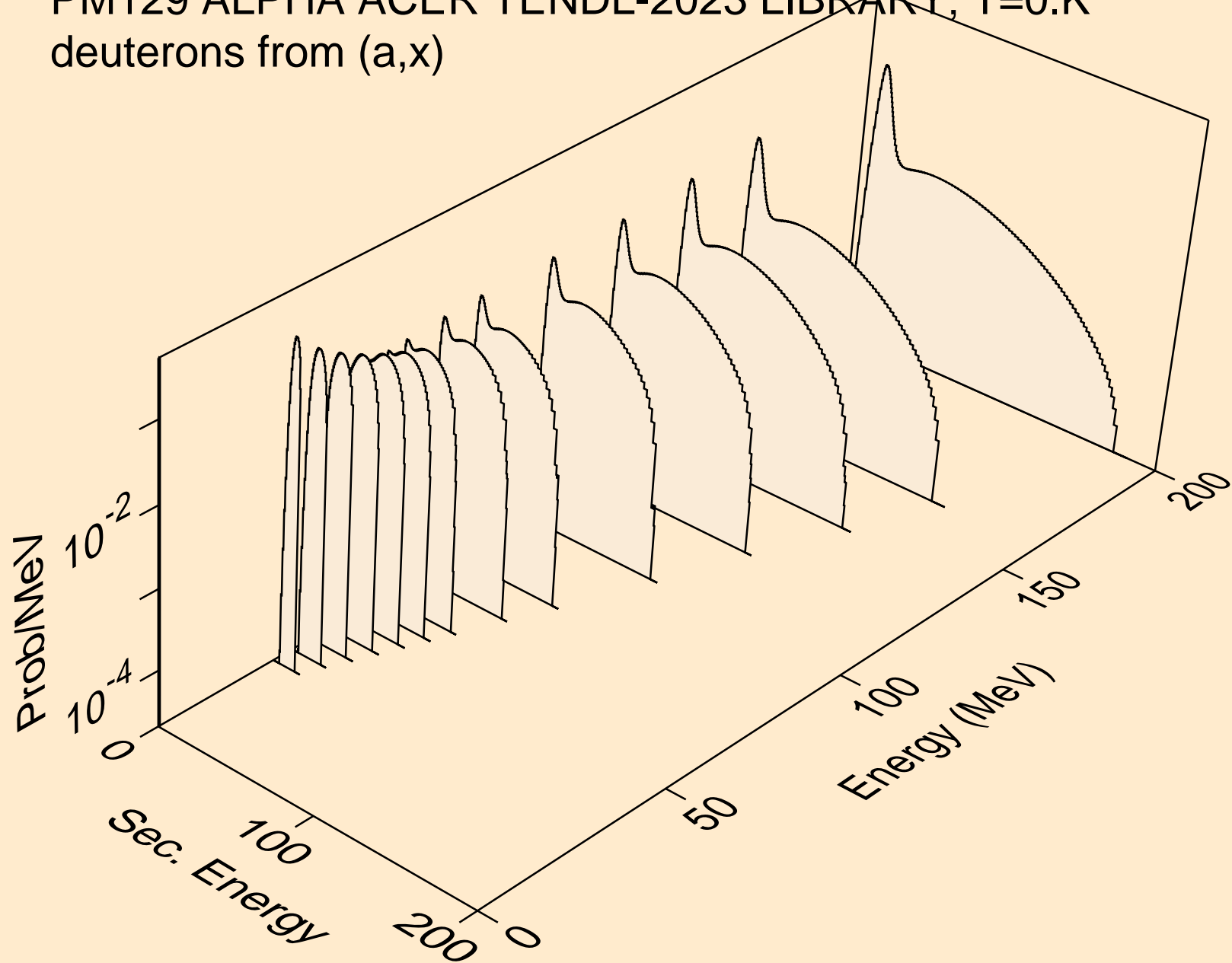
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



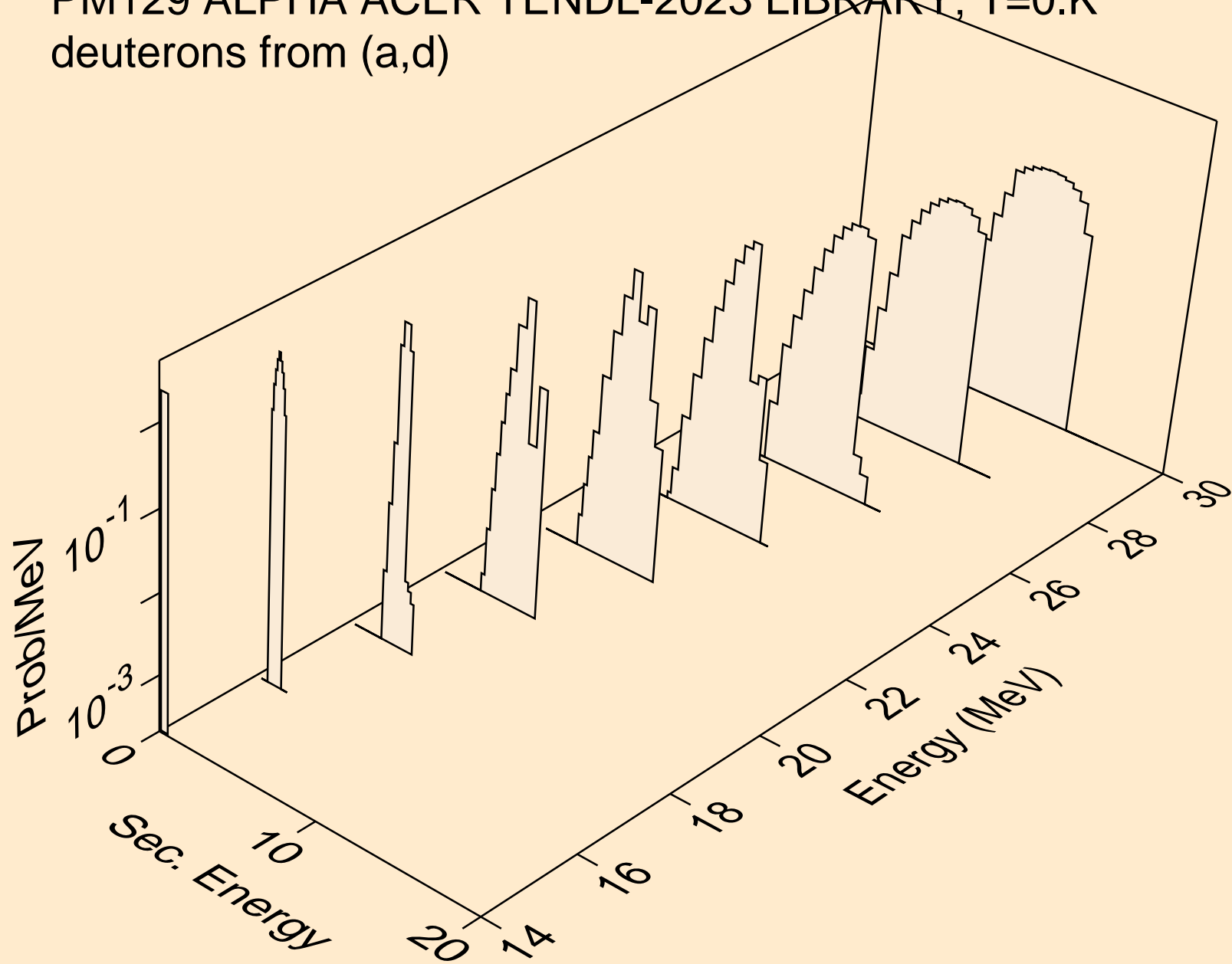
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



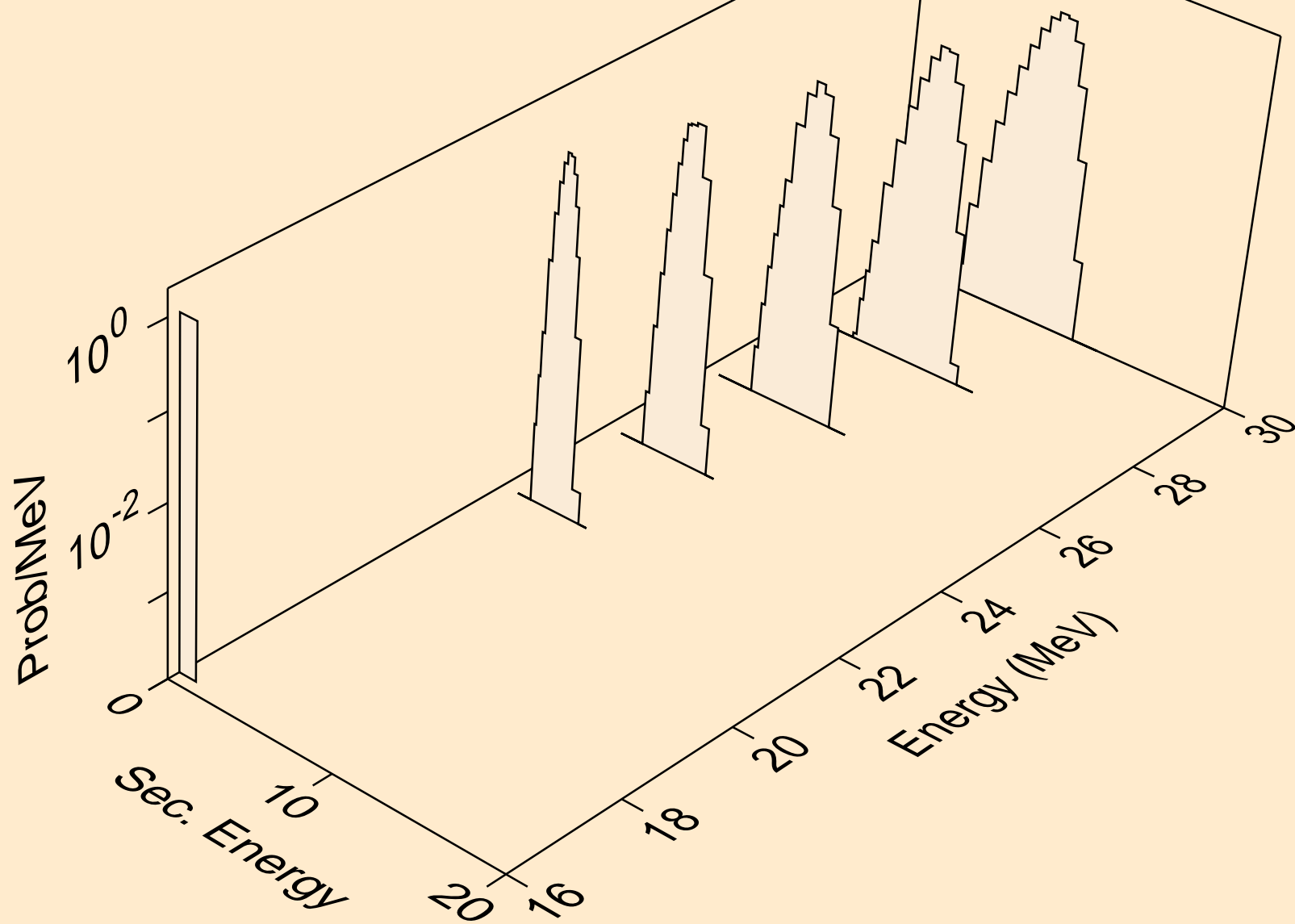
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



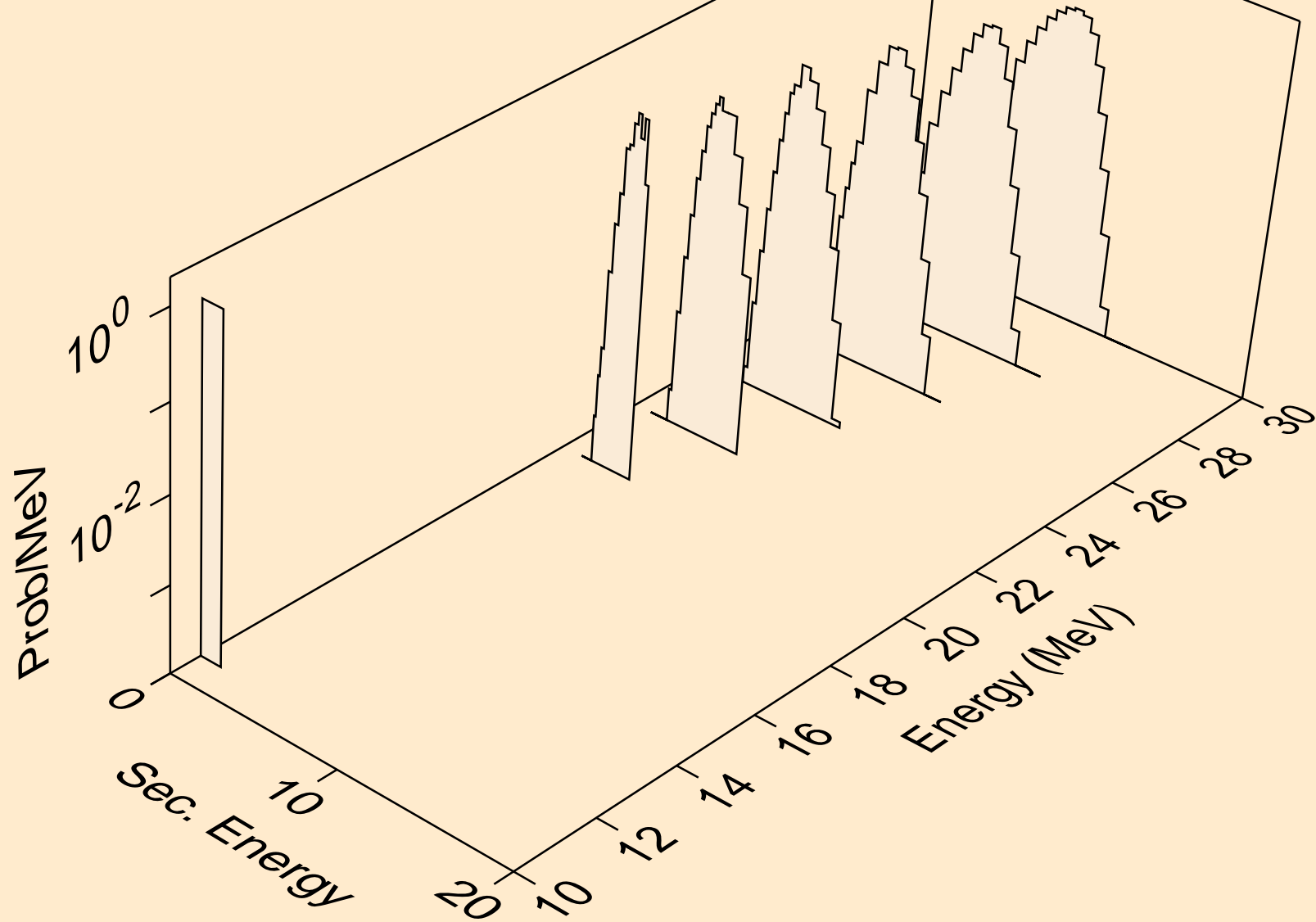
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



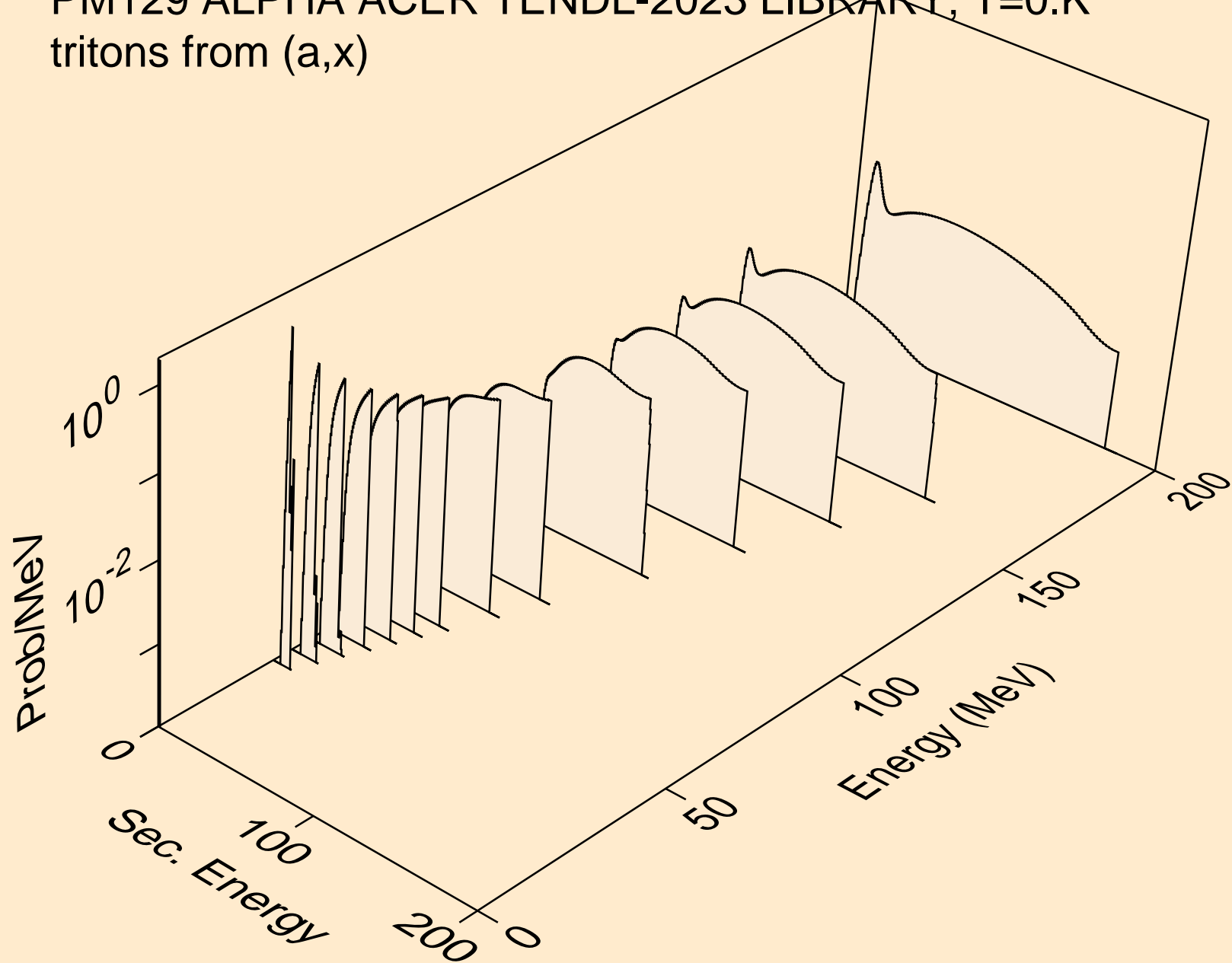
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



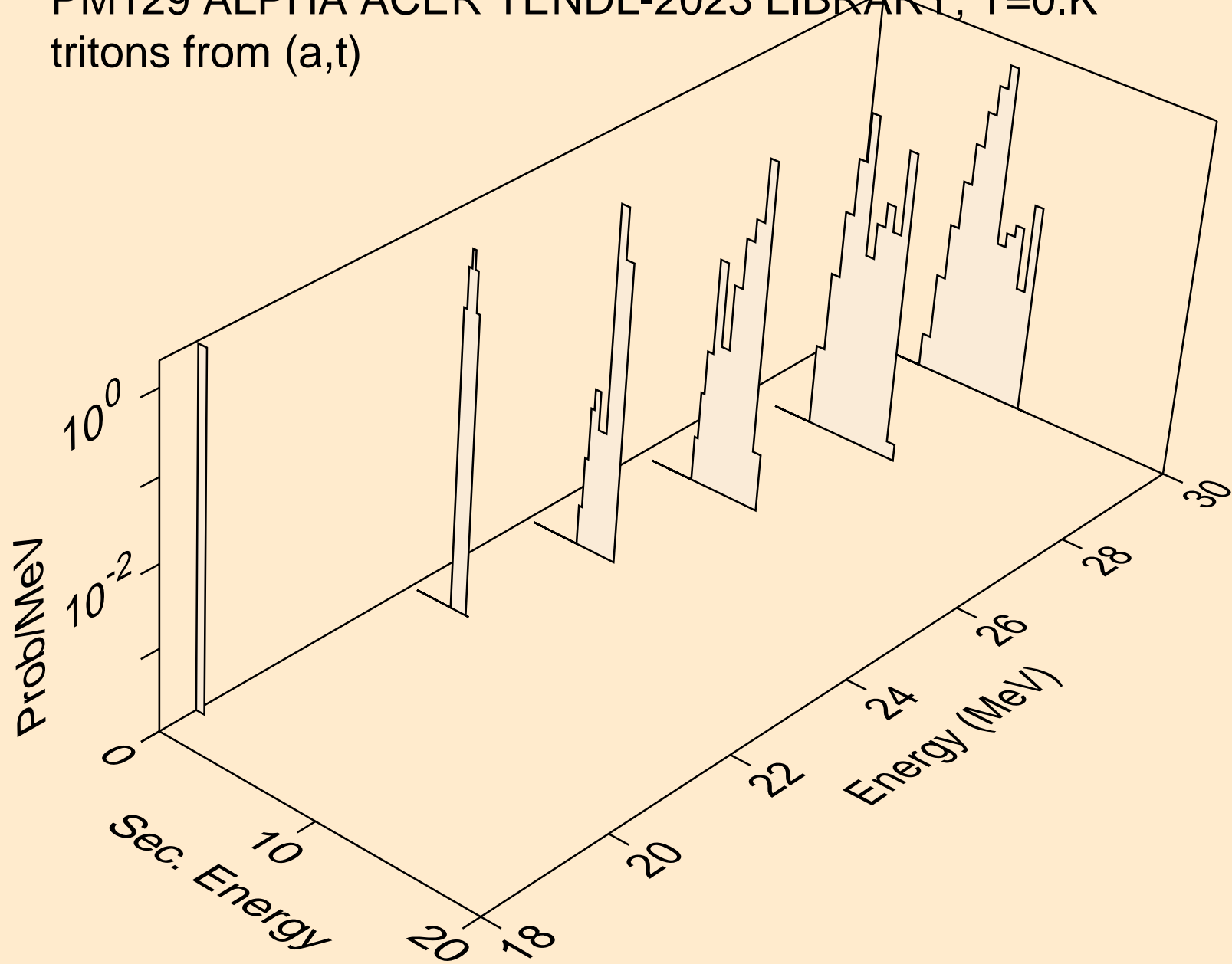
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



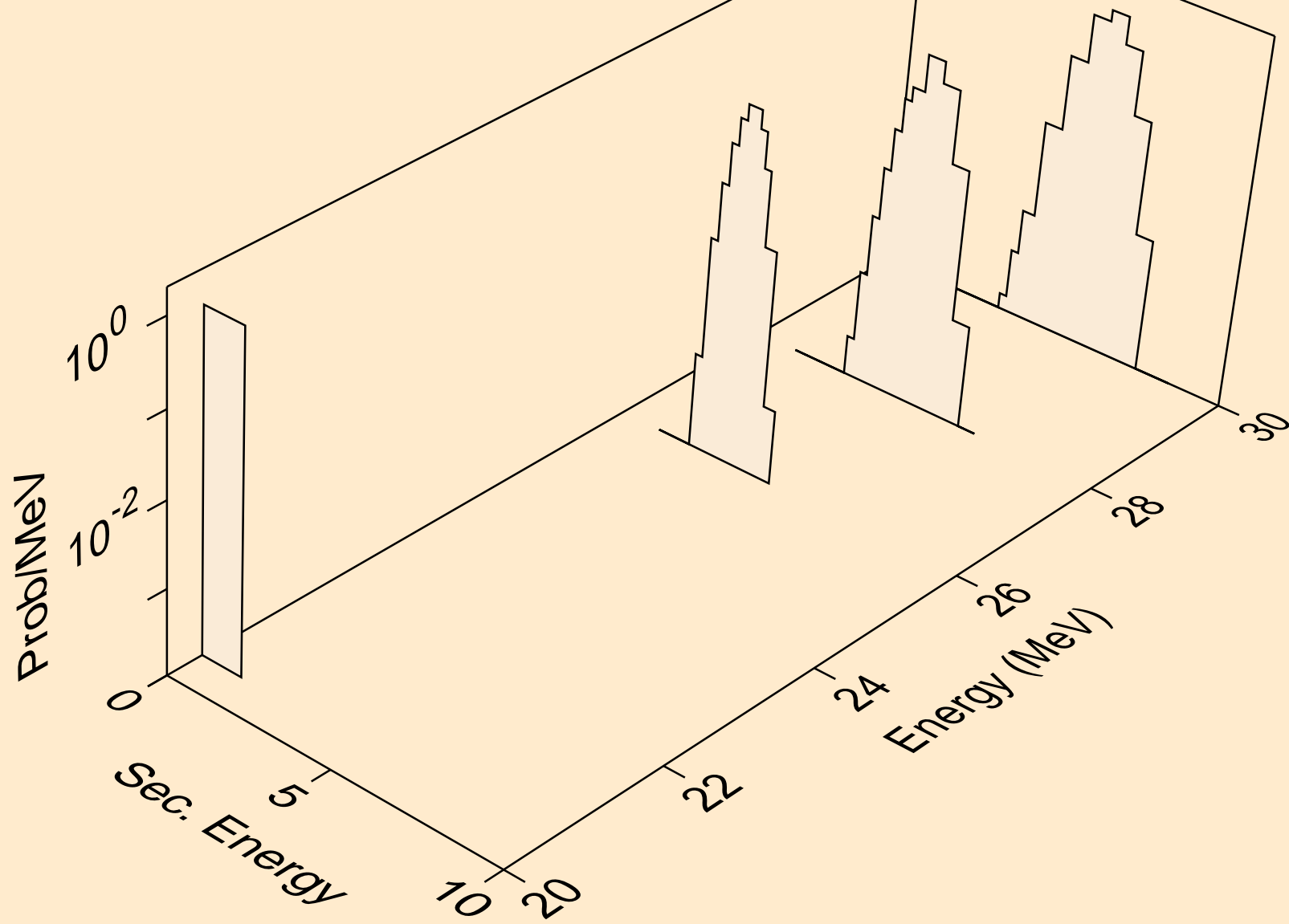
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



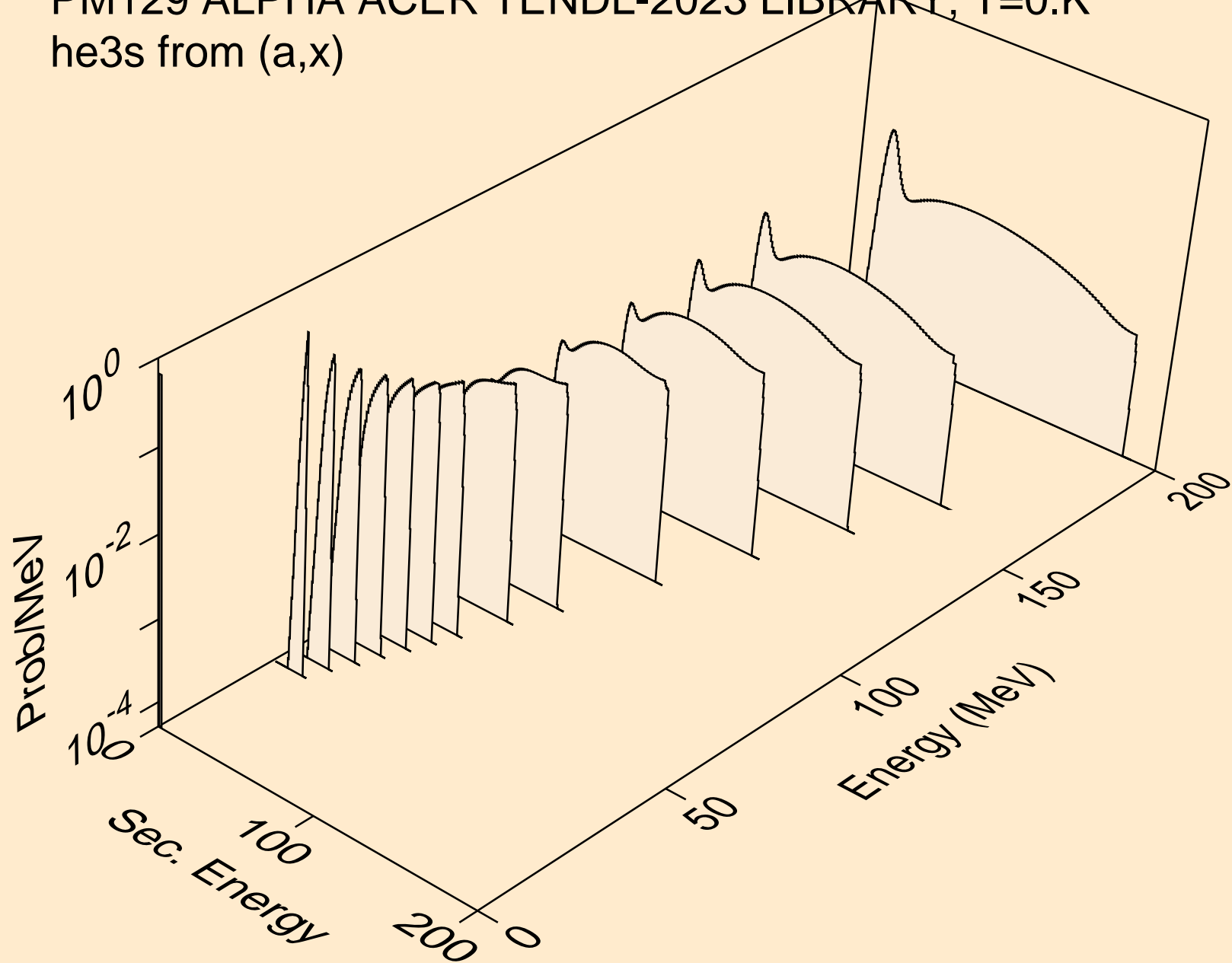
PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



PM129 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

