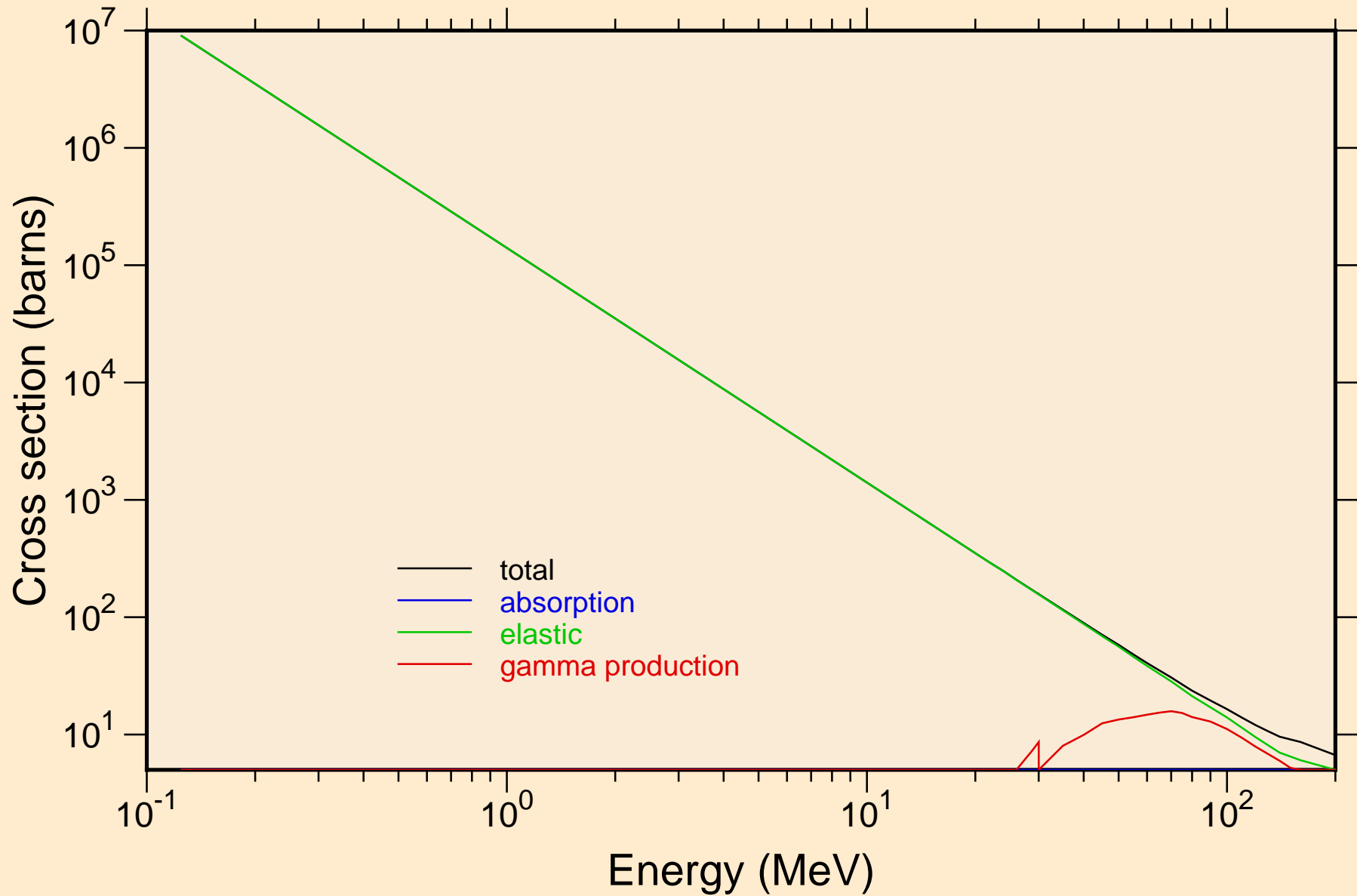


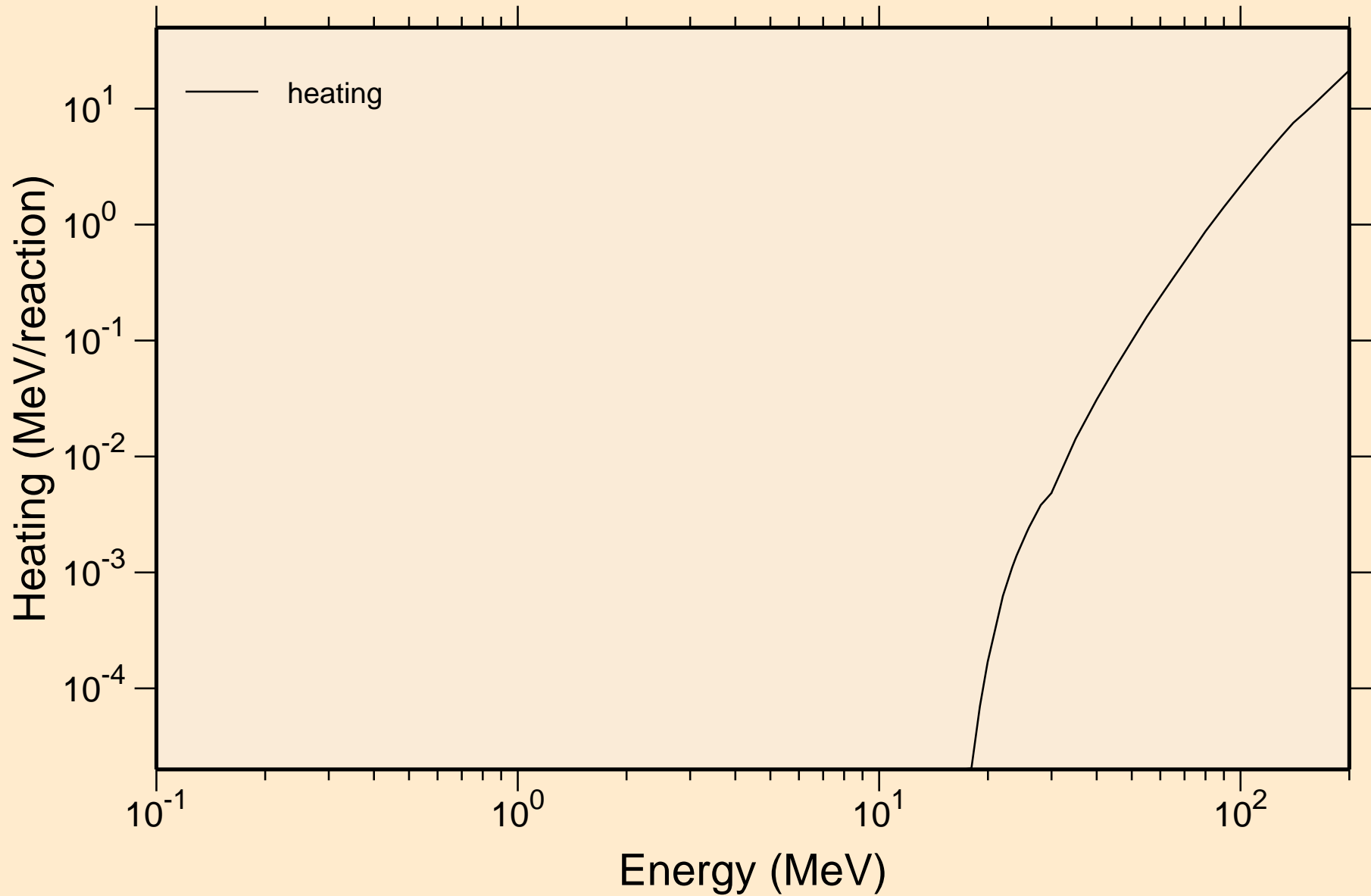
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



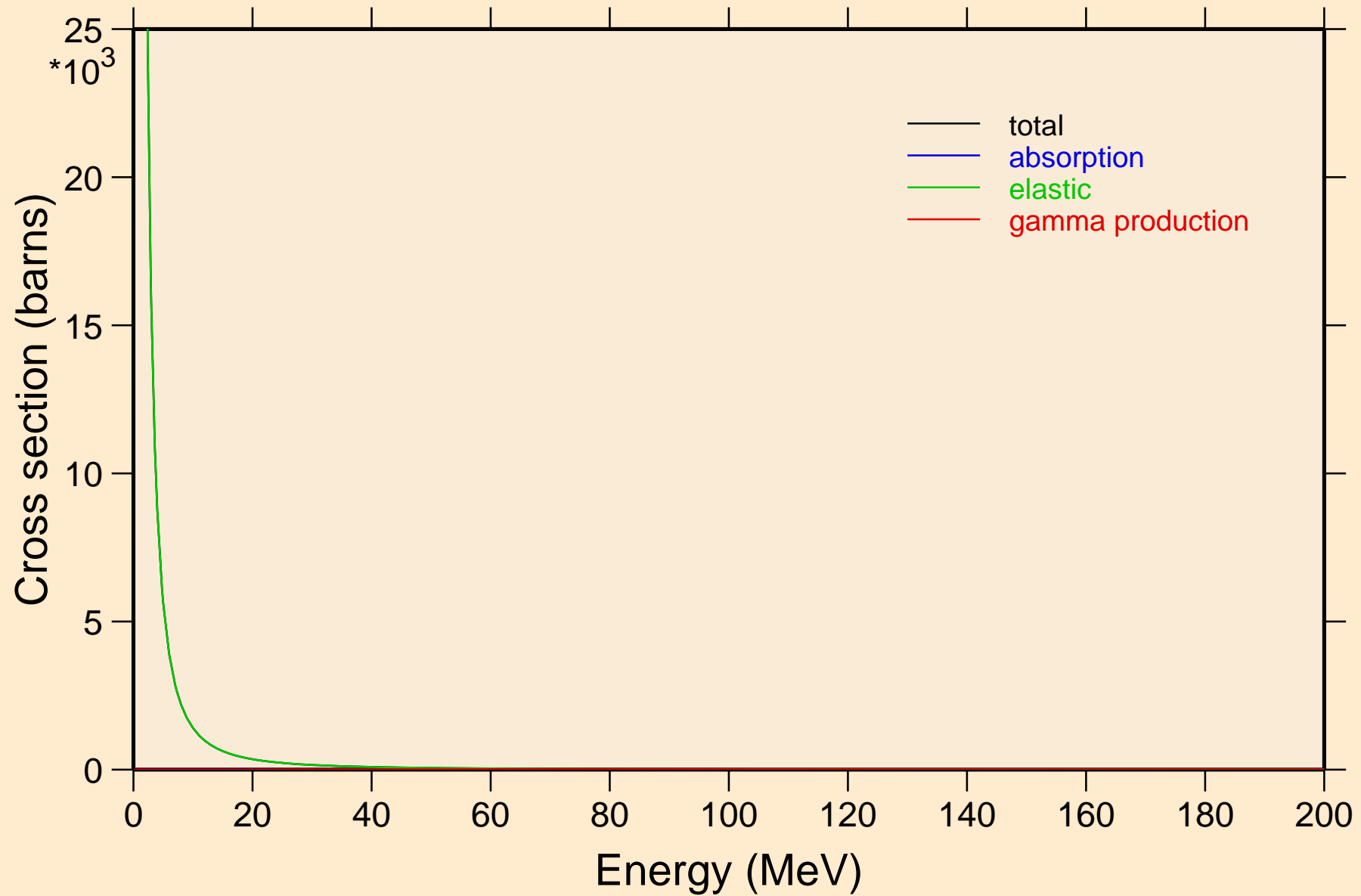
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Heating



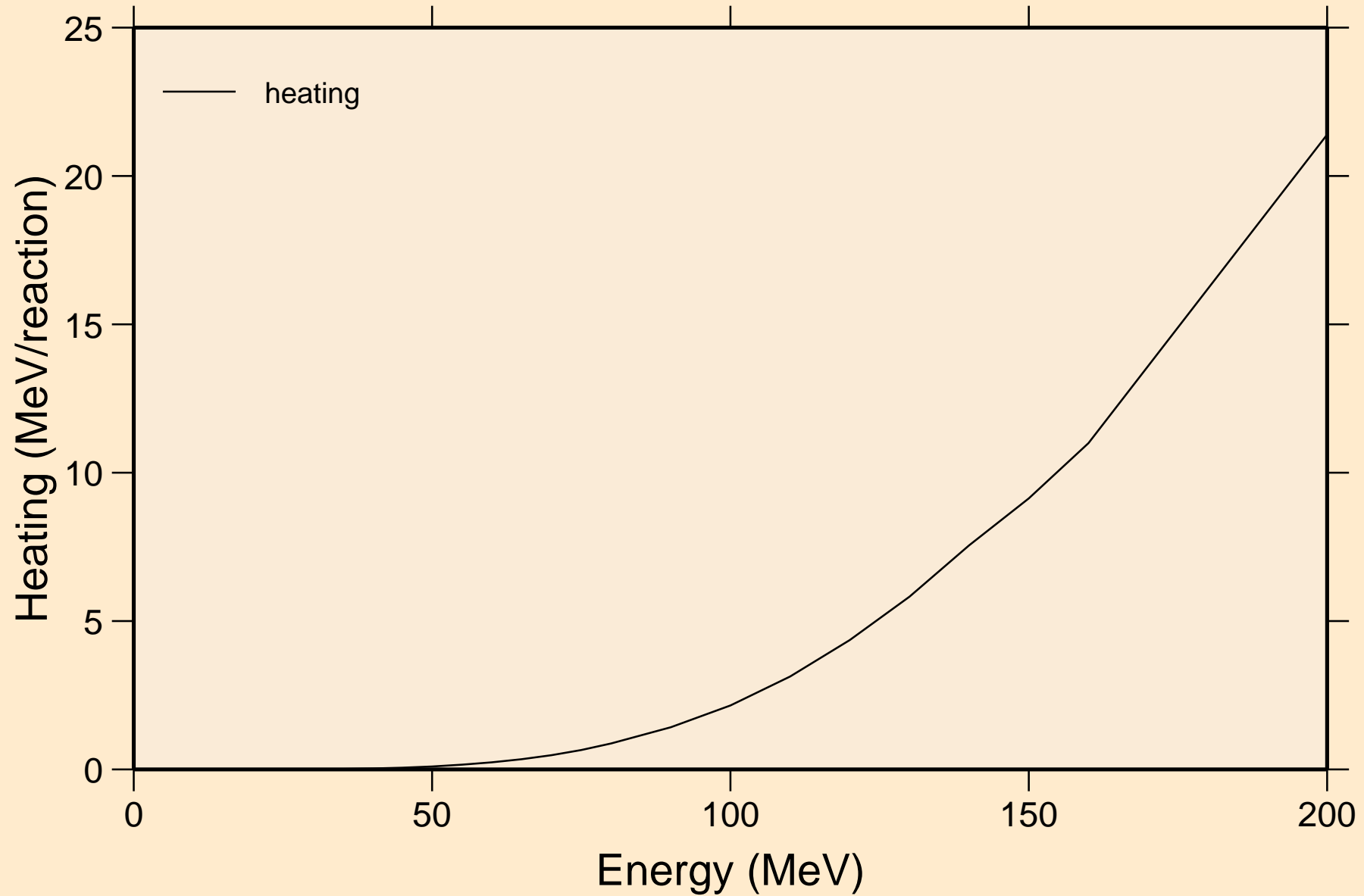
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections

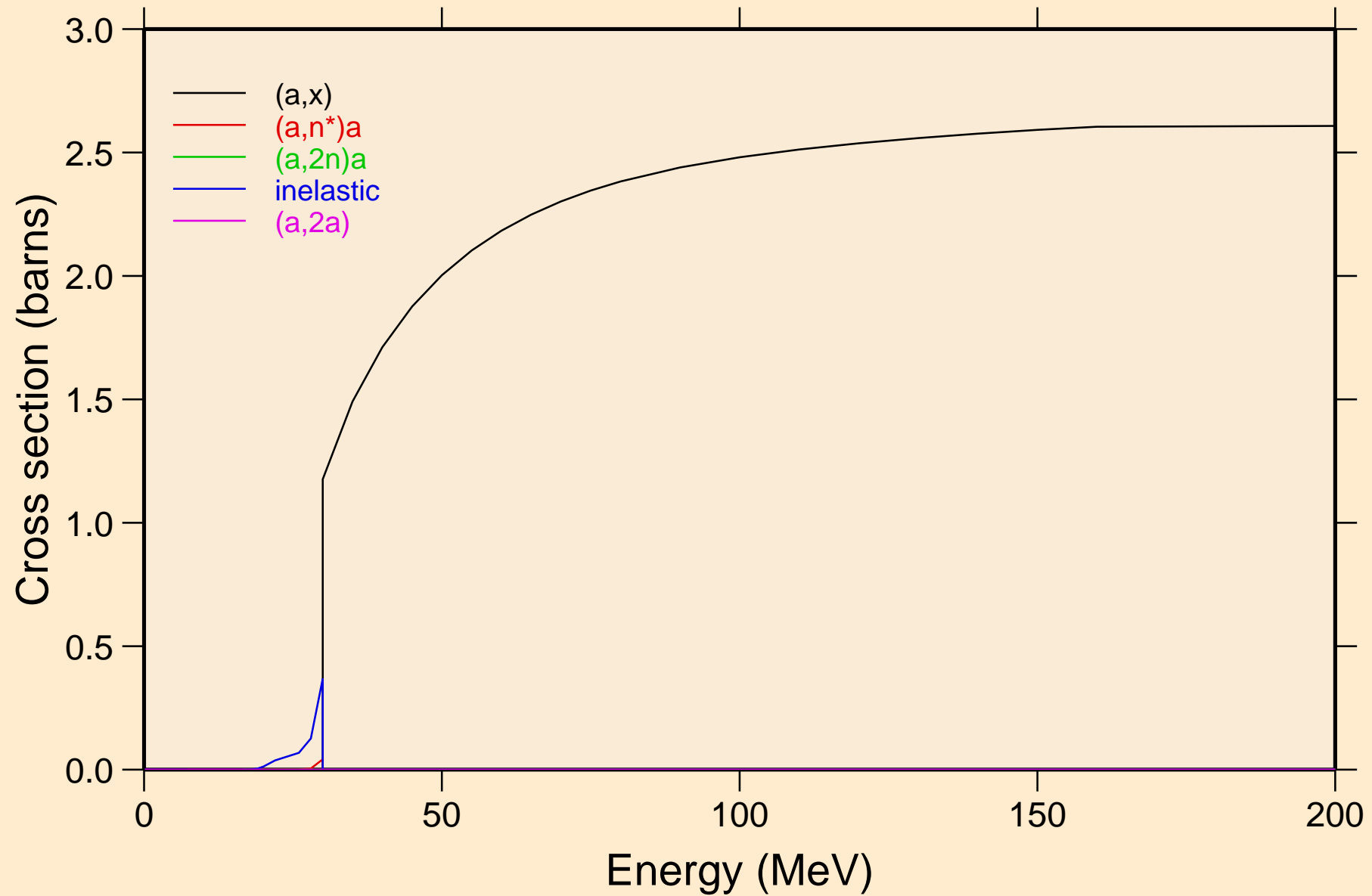


W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

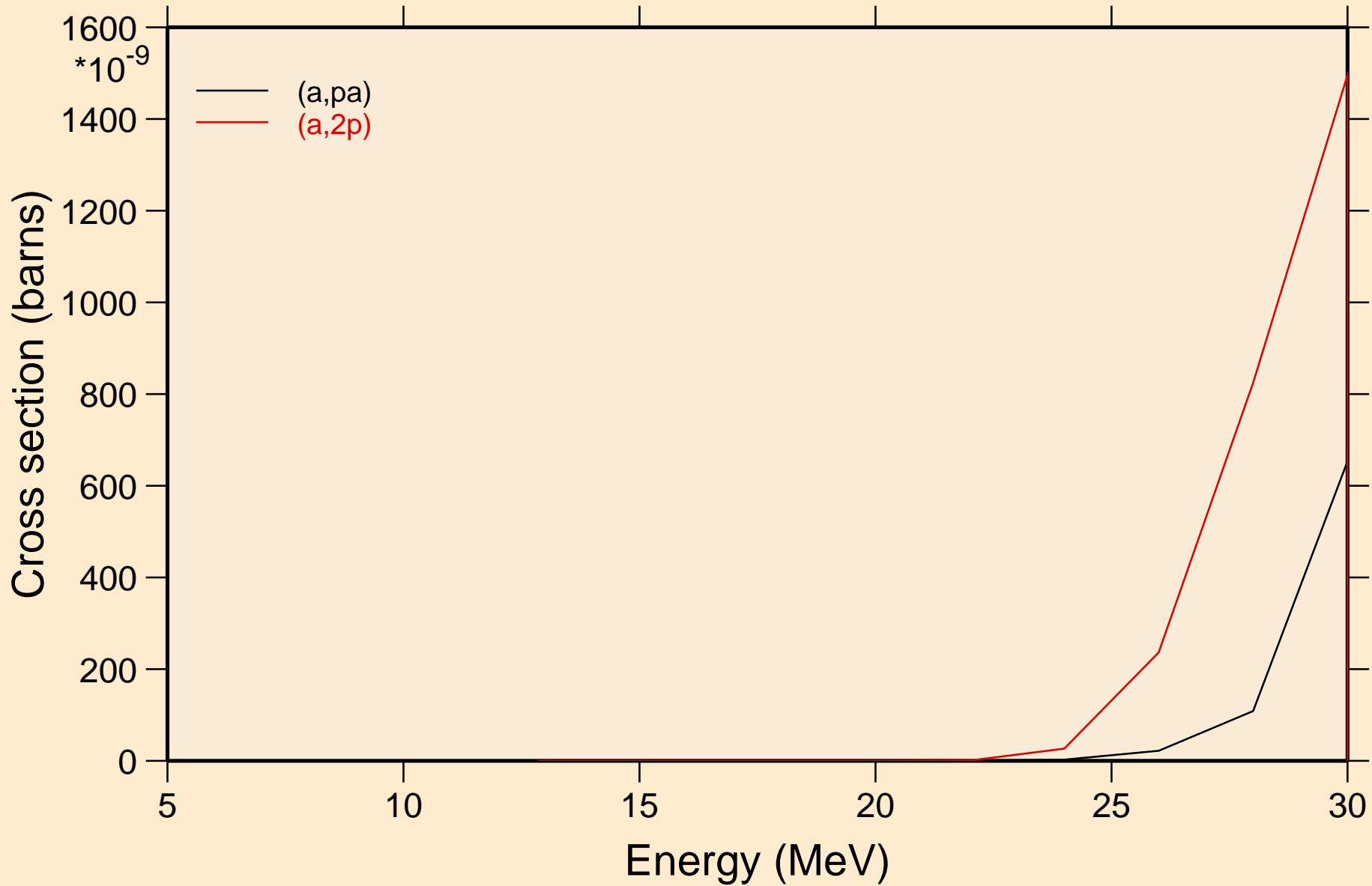
Heating



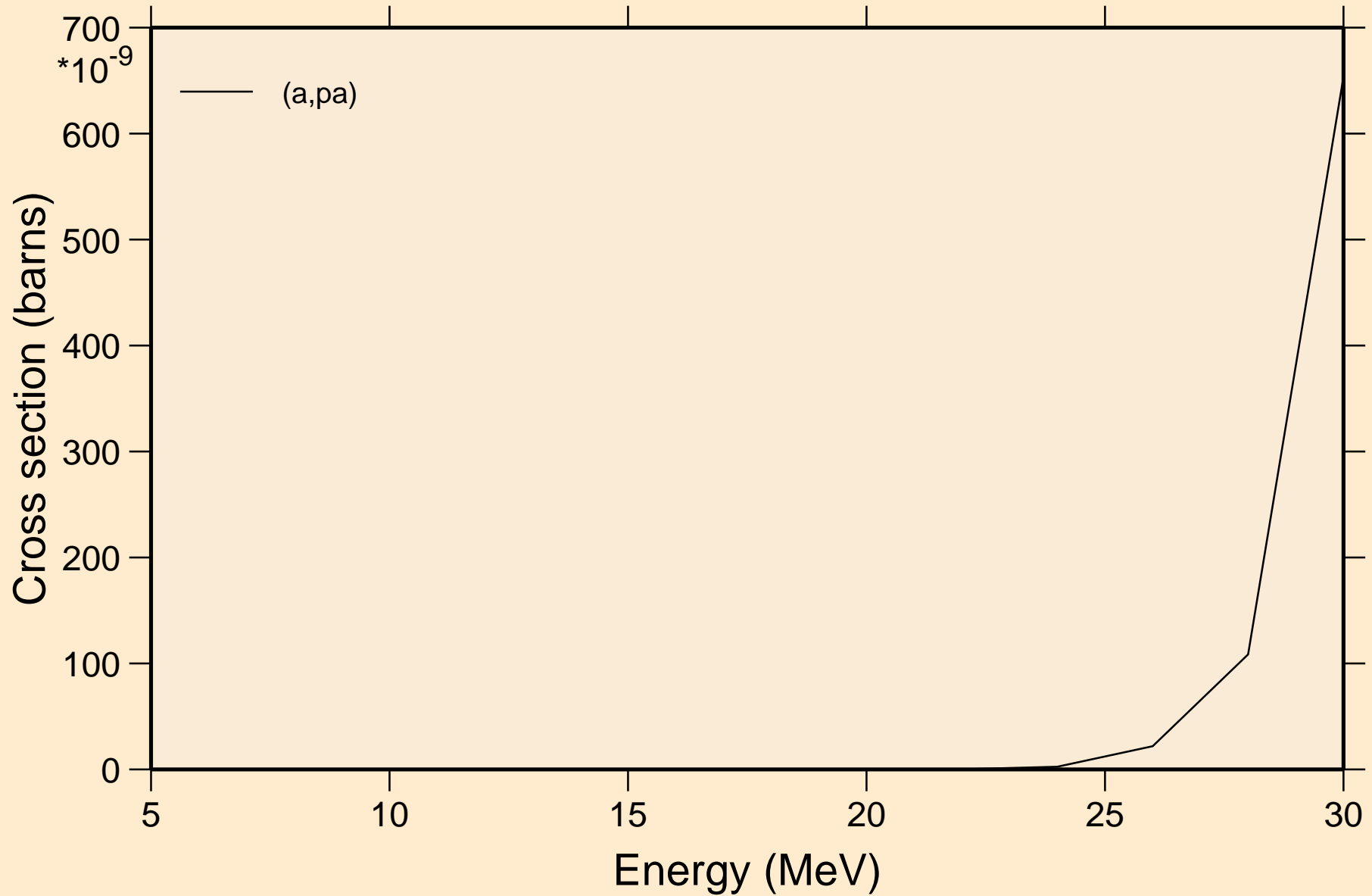
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



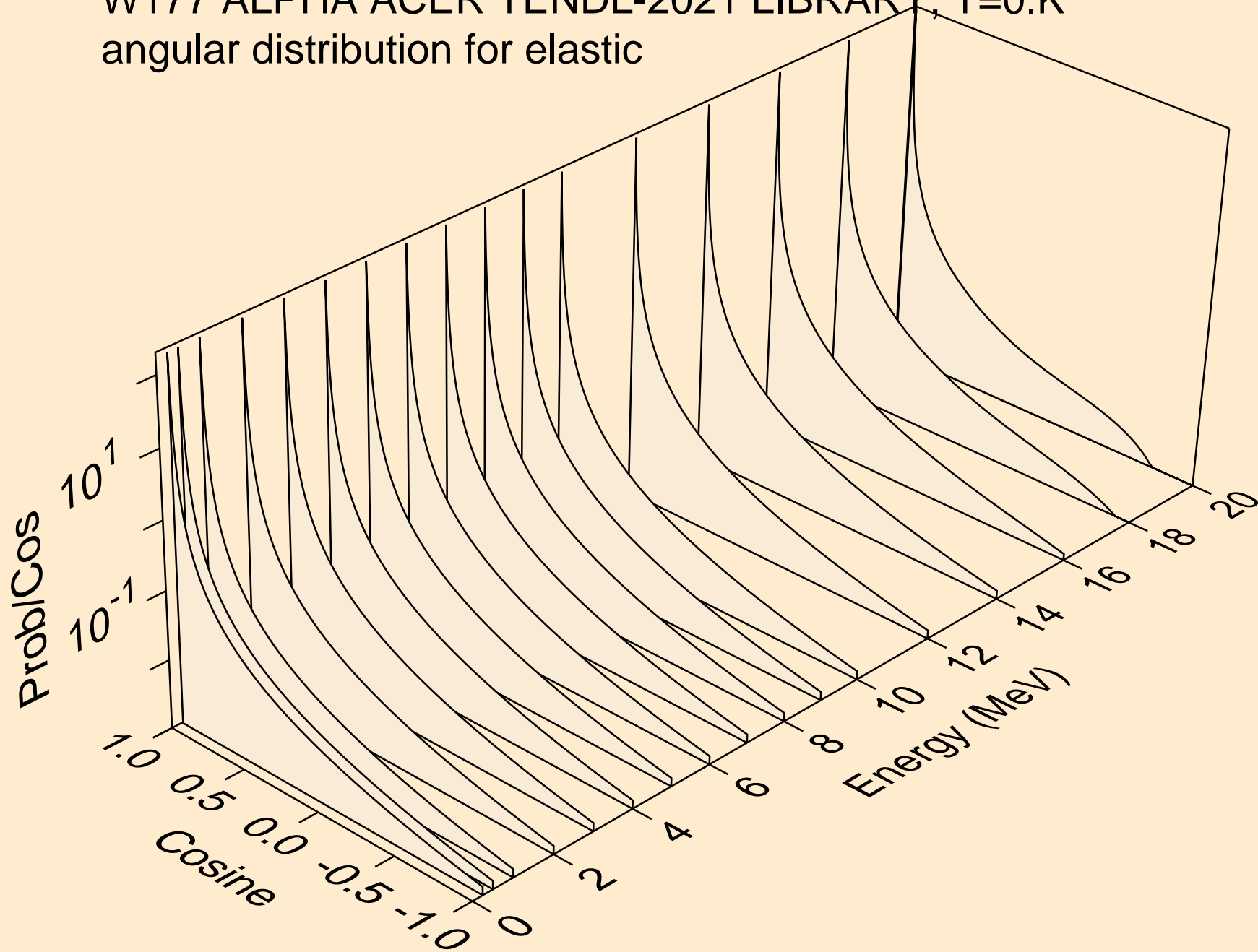
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



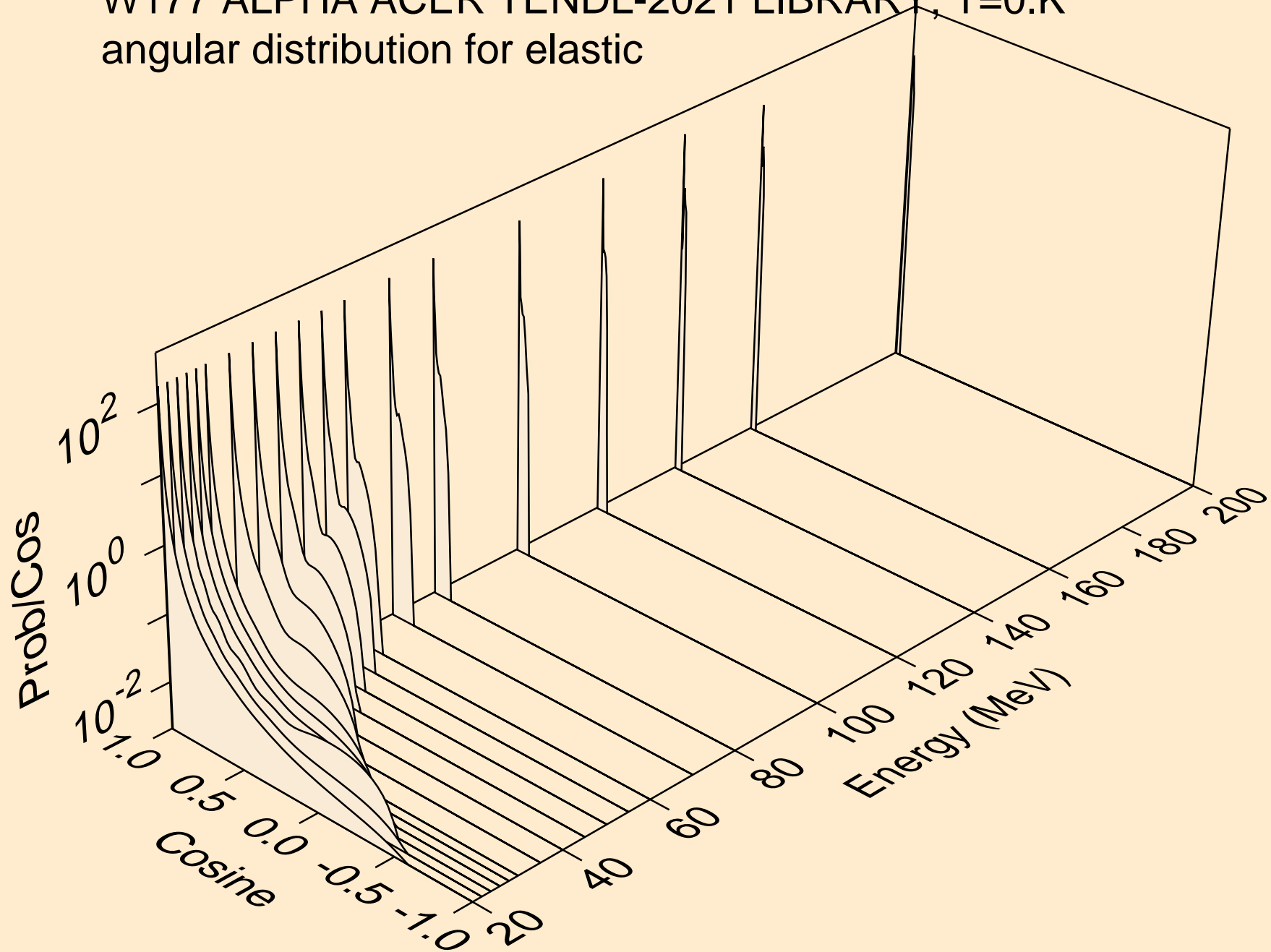
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

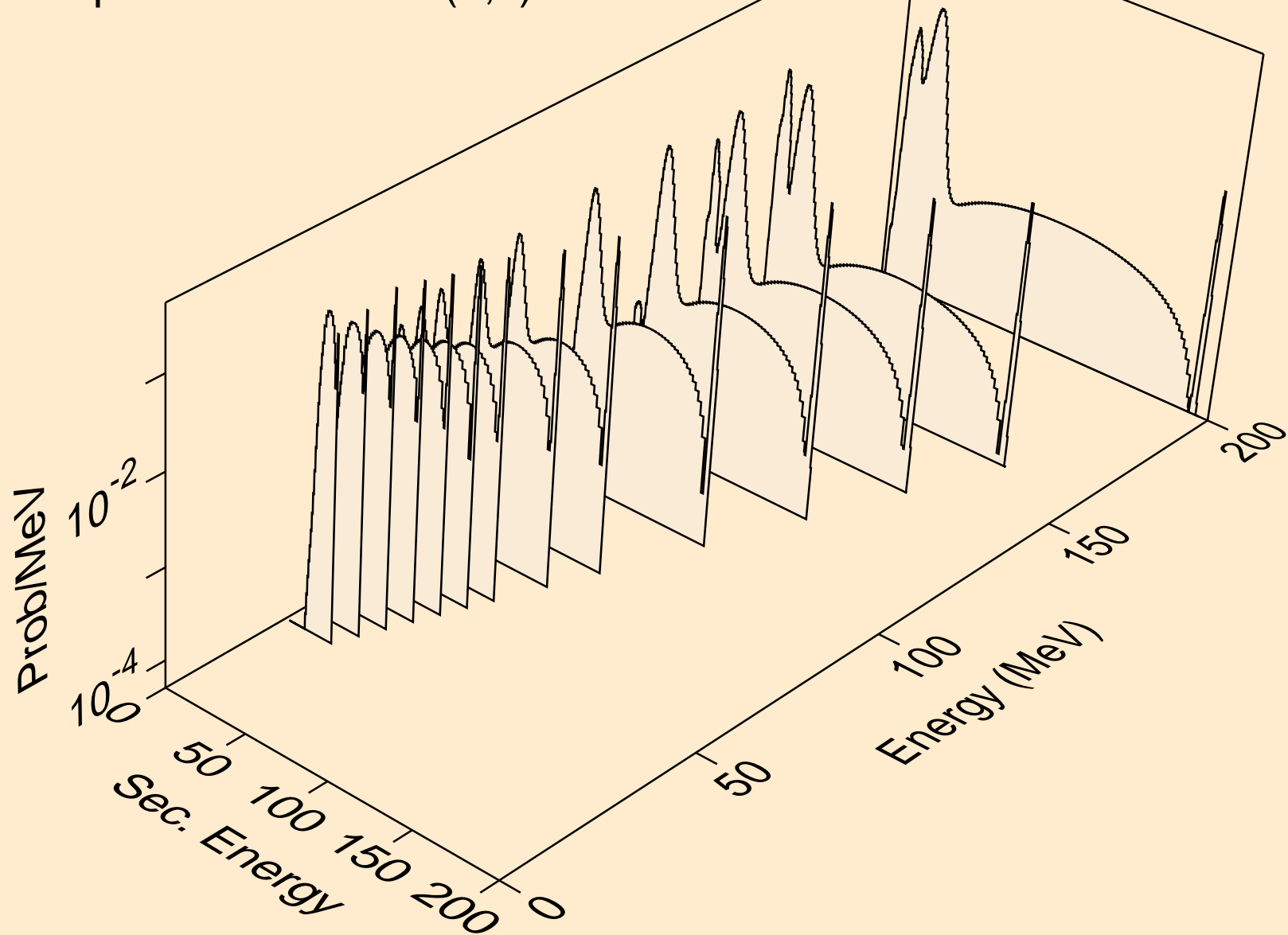


W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

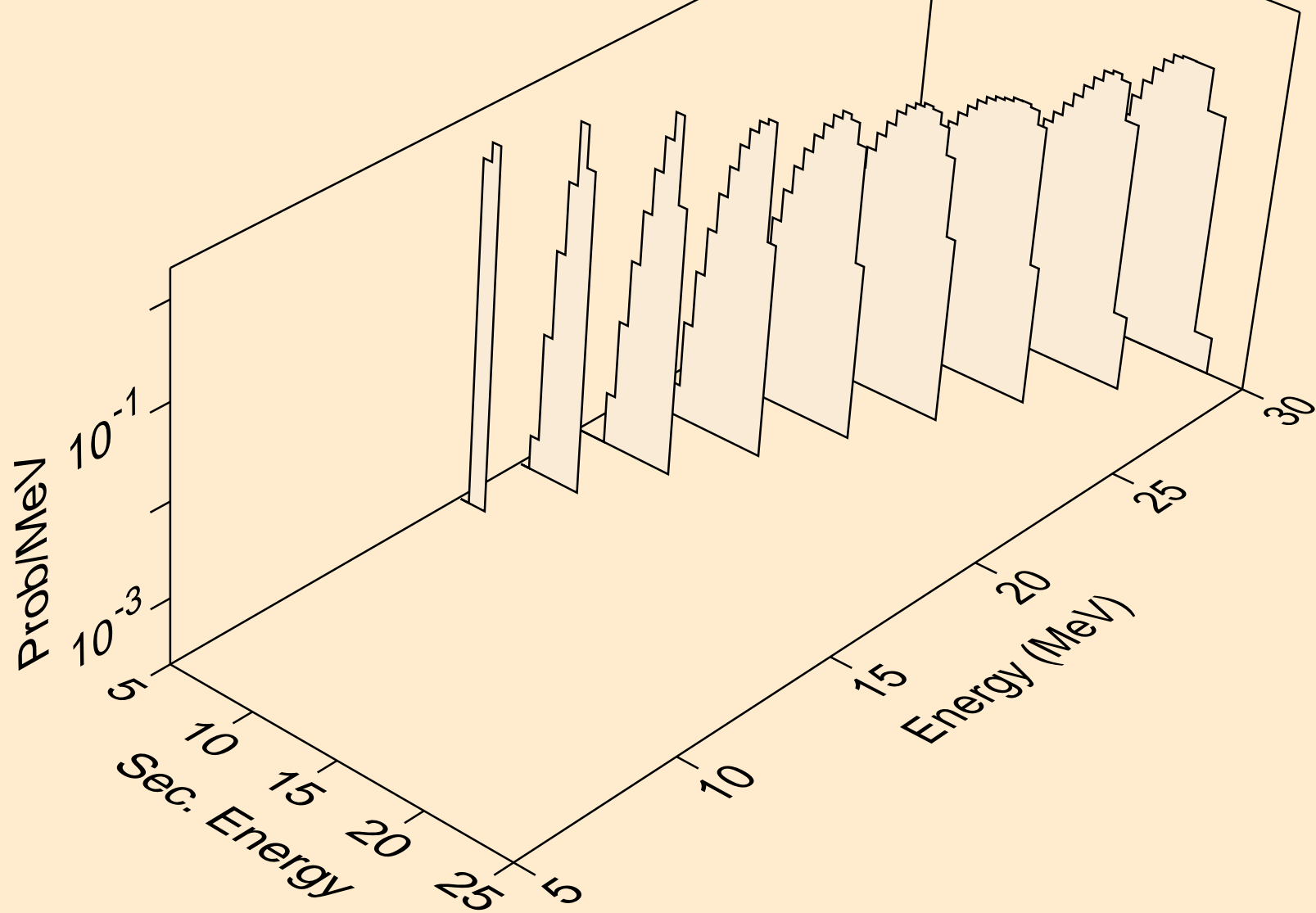


W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

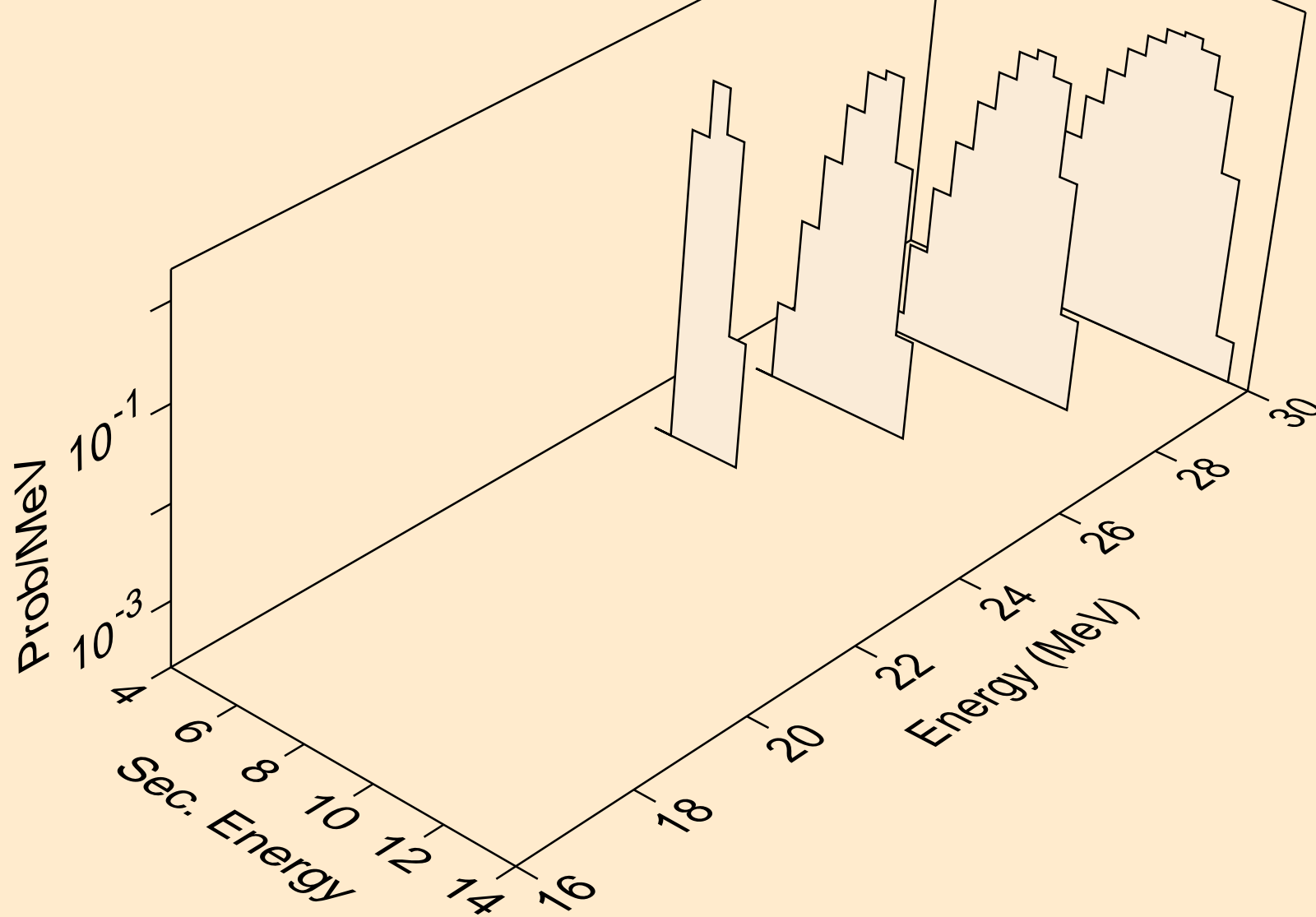
Alpha emission for (a,x)



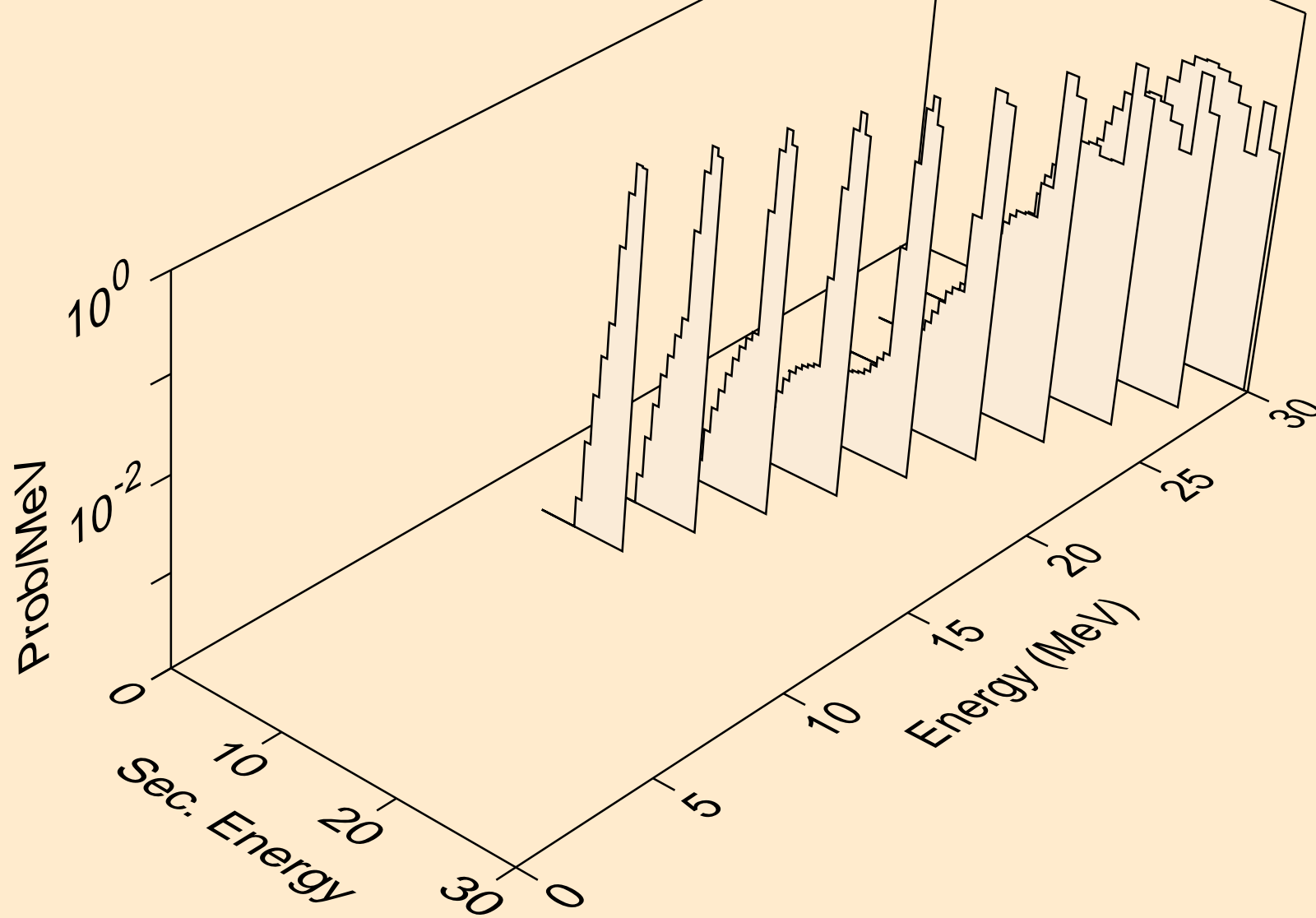
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



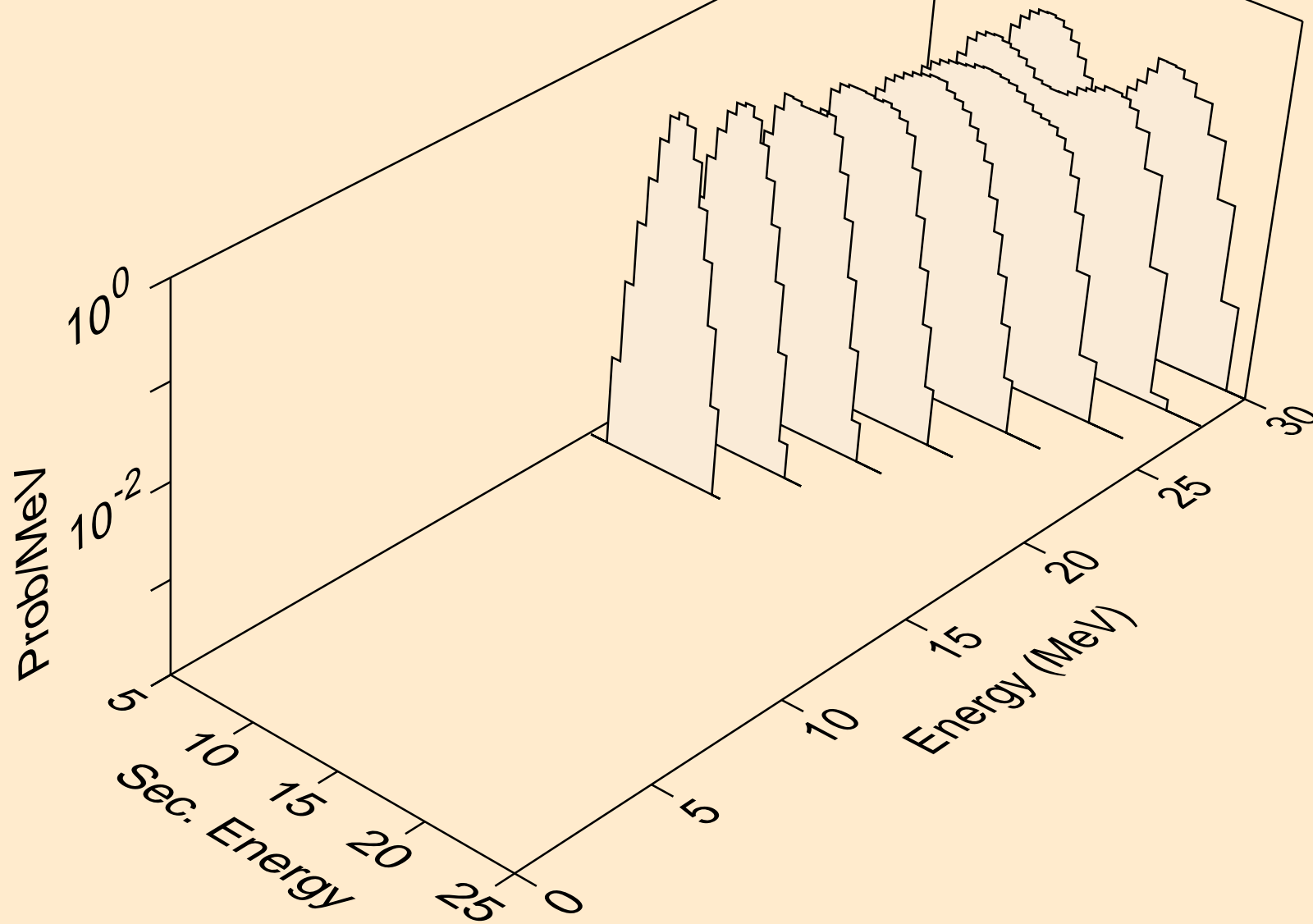
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



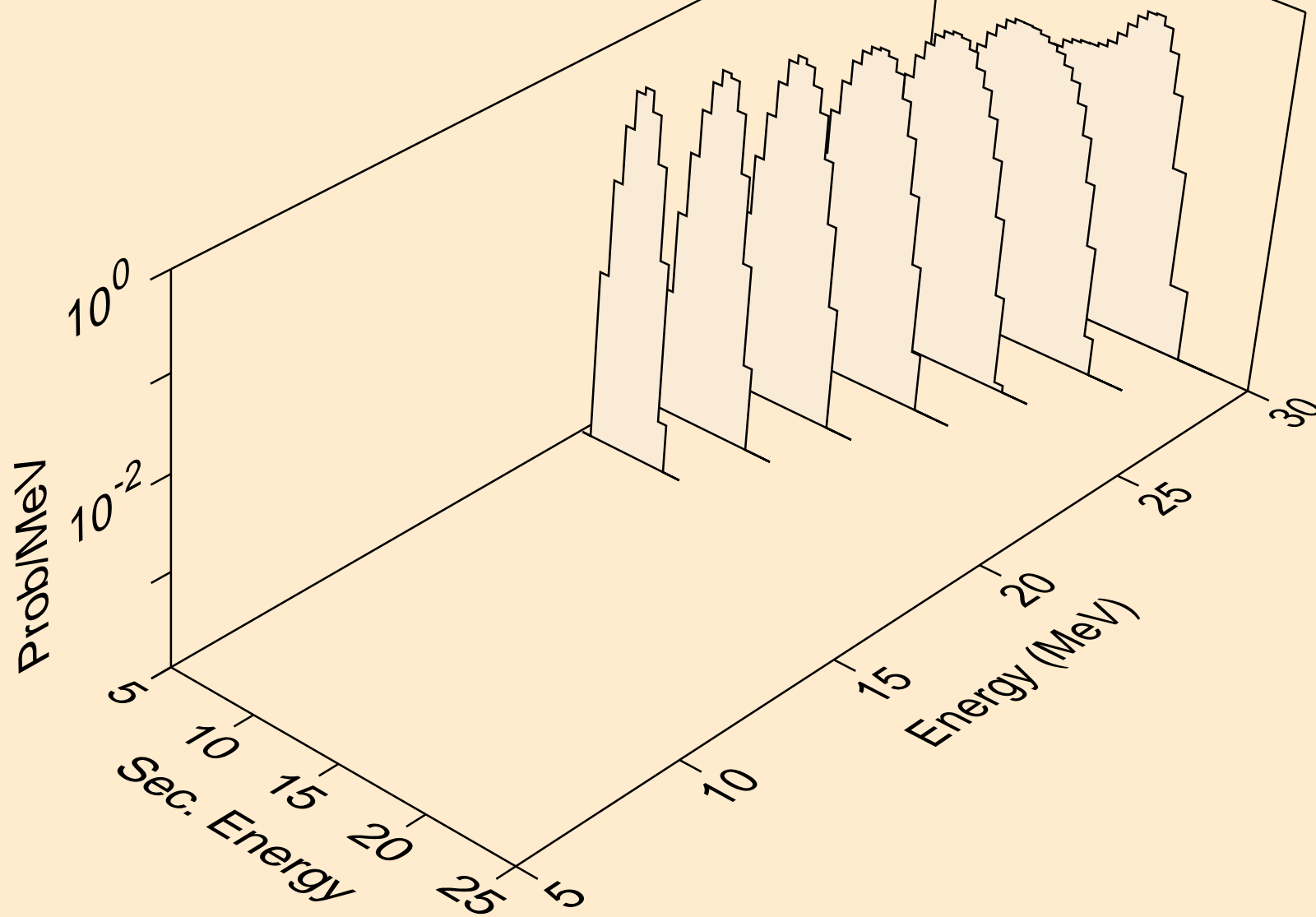
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



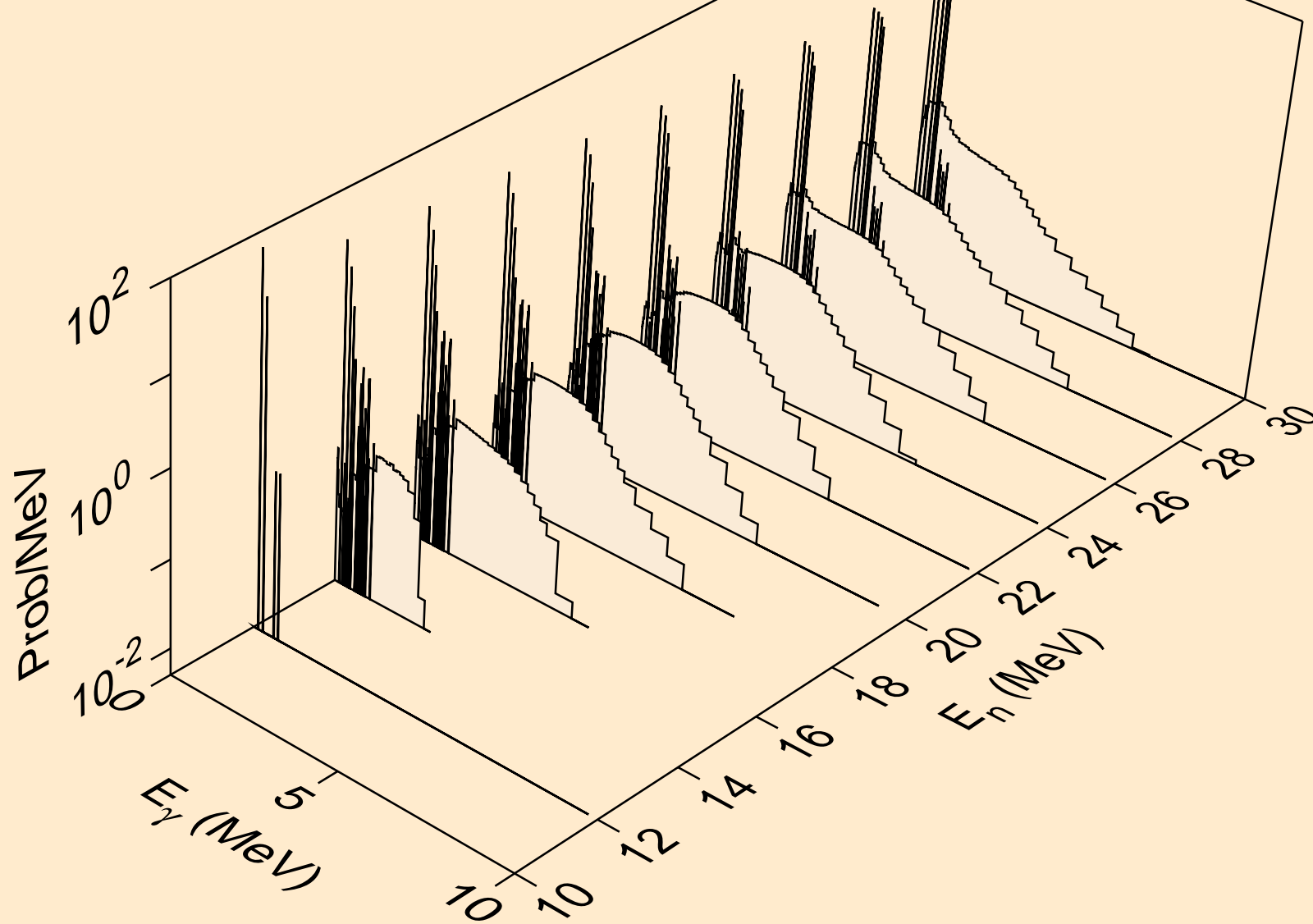
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



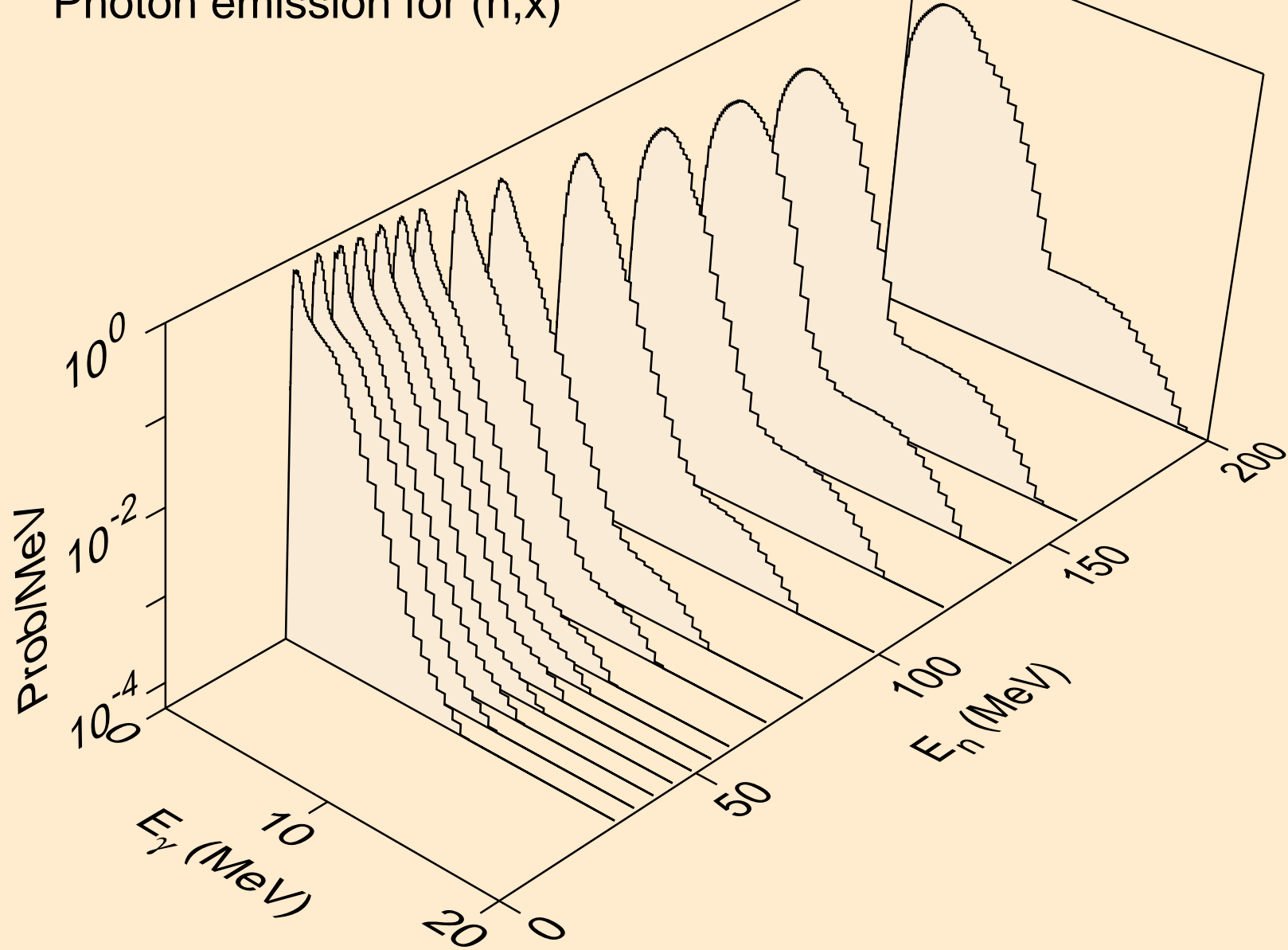
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



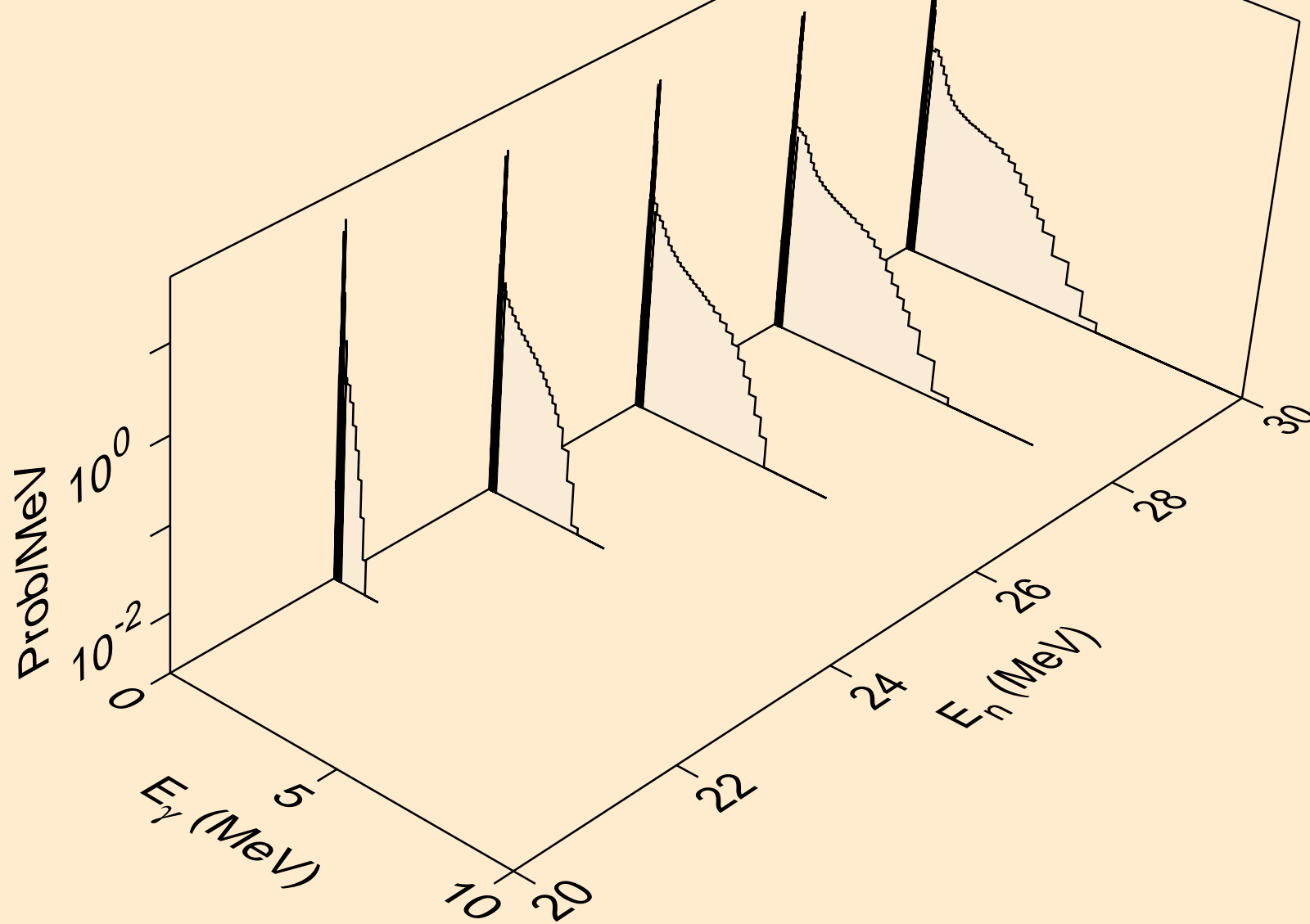
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



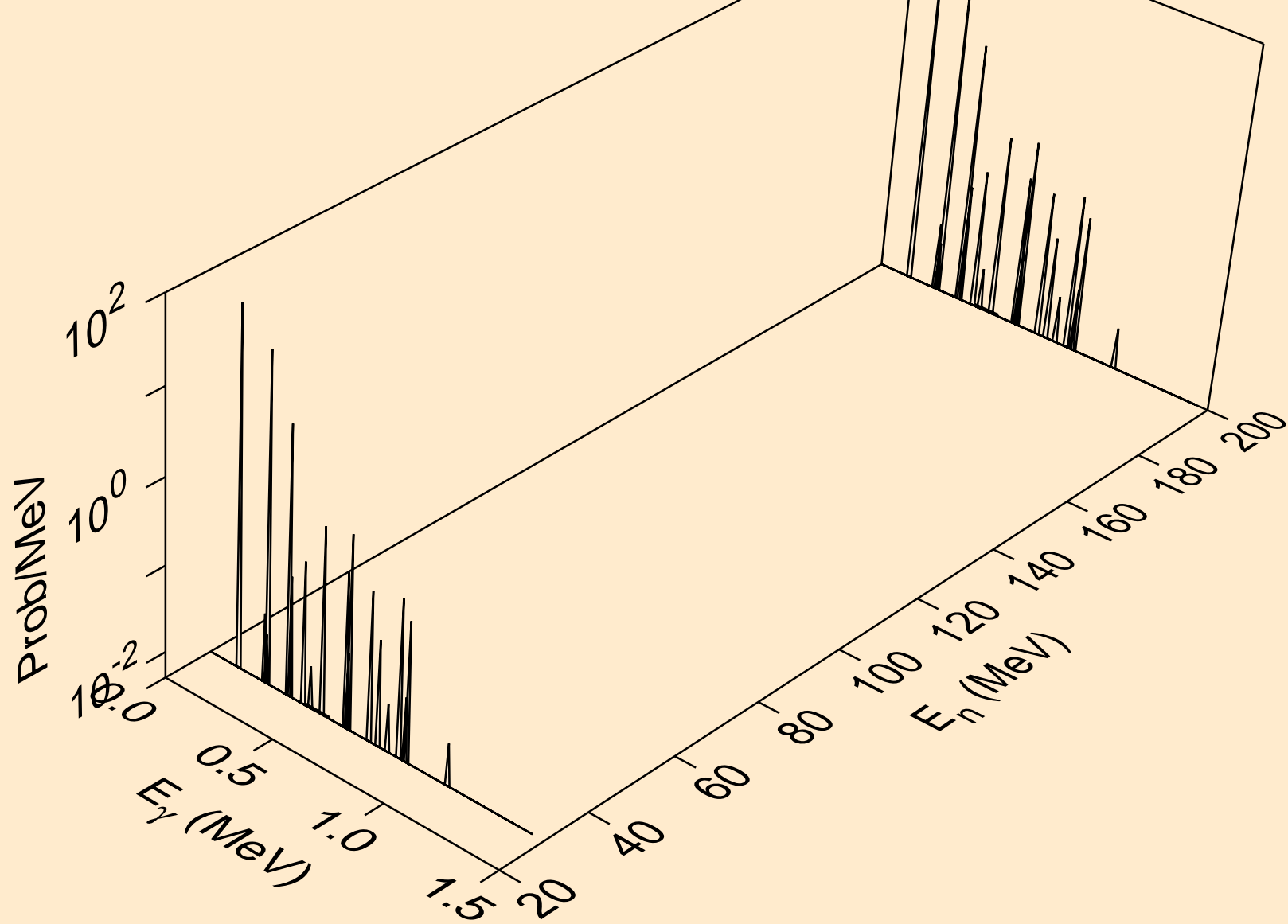
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



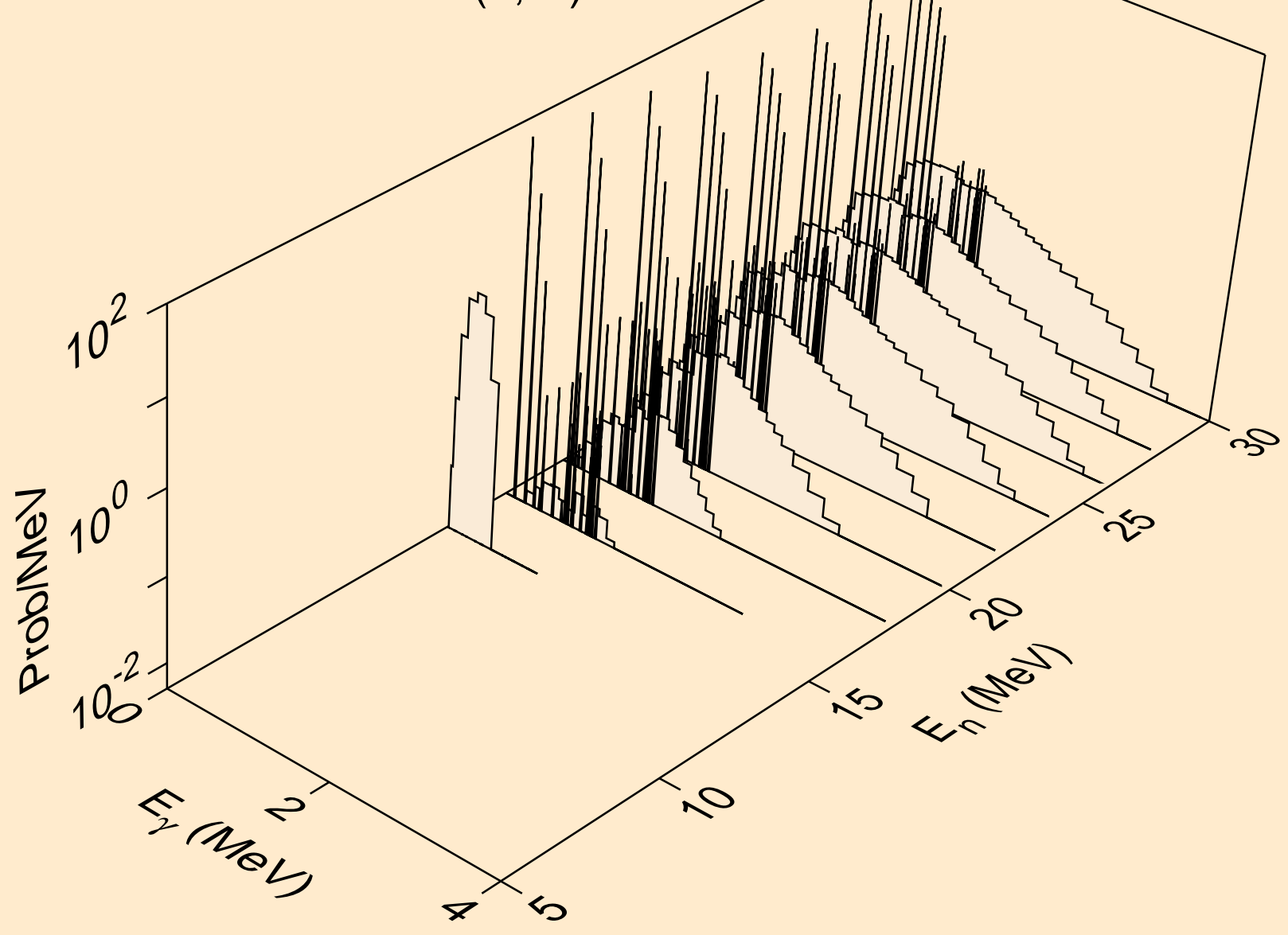
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



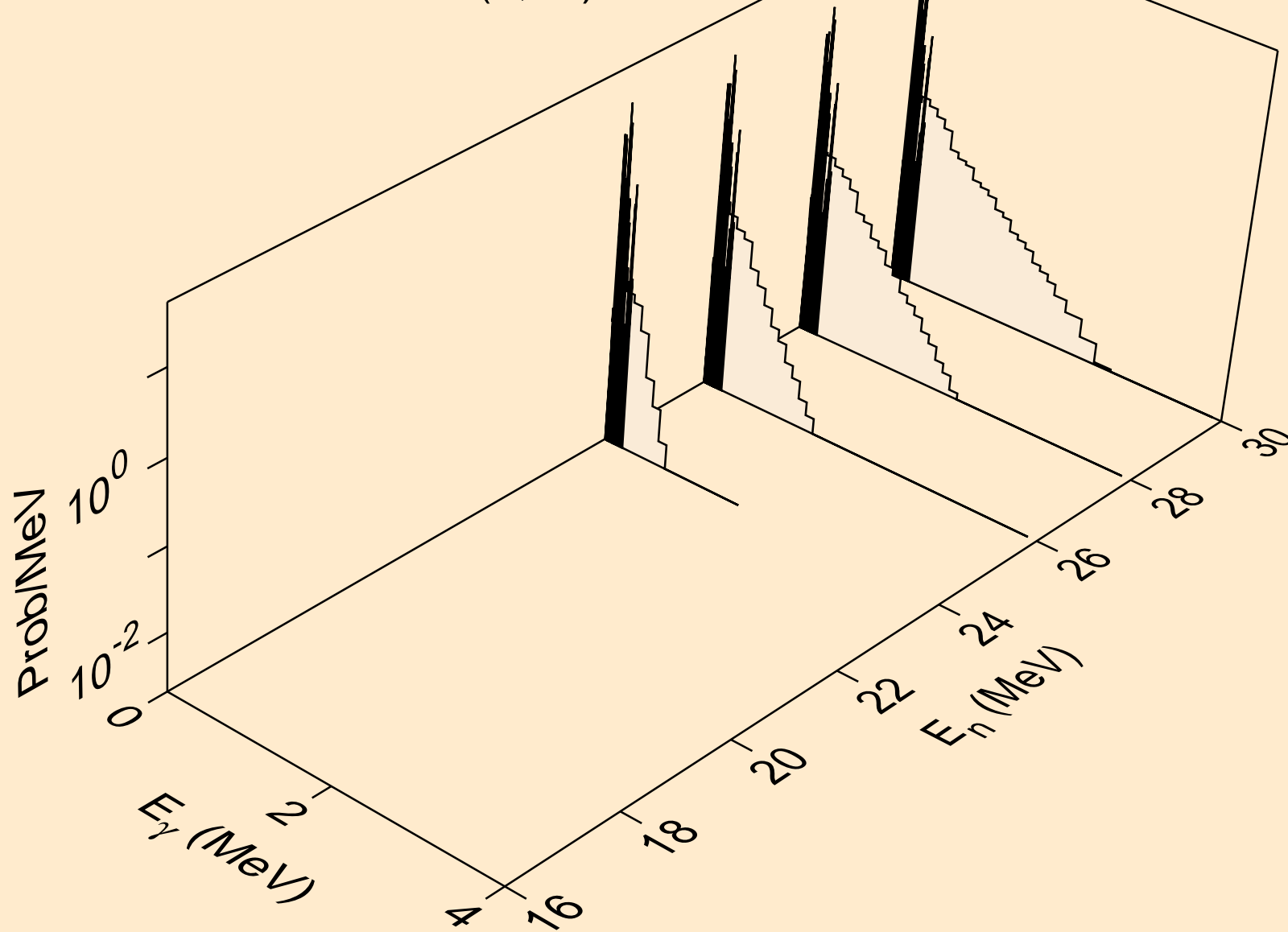
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



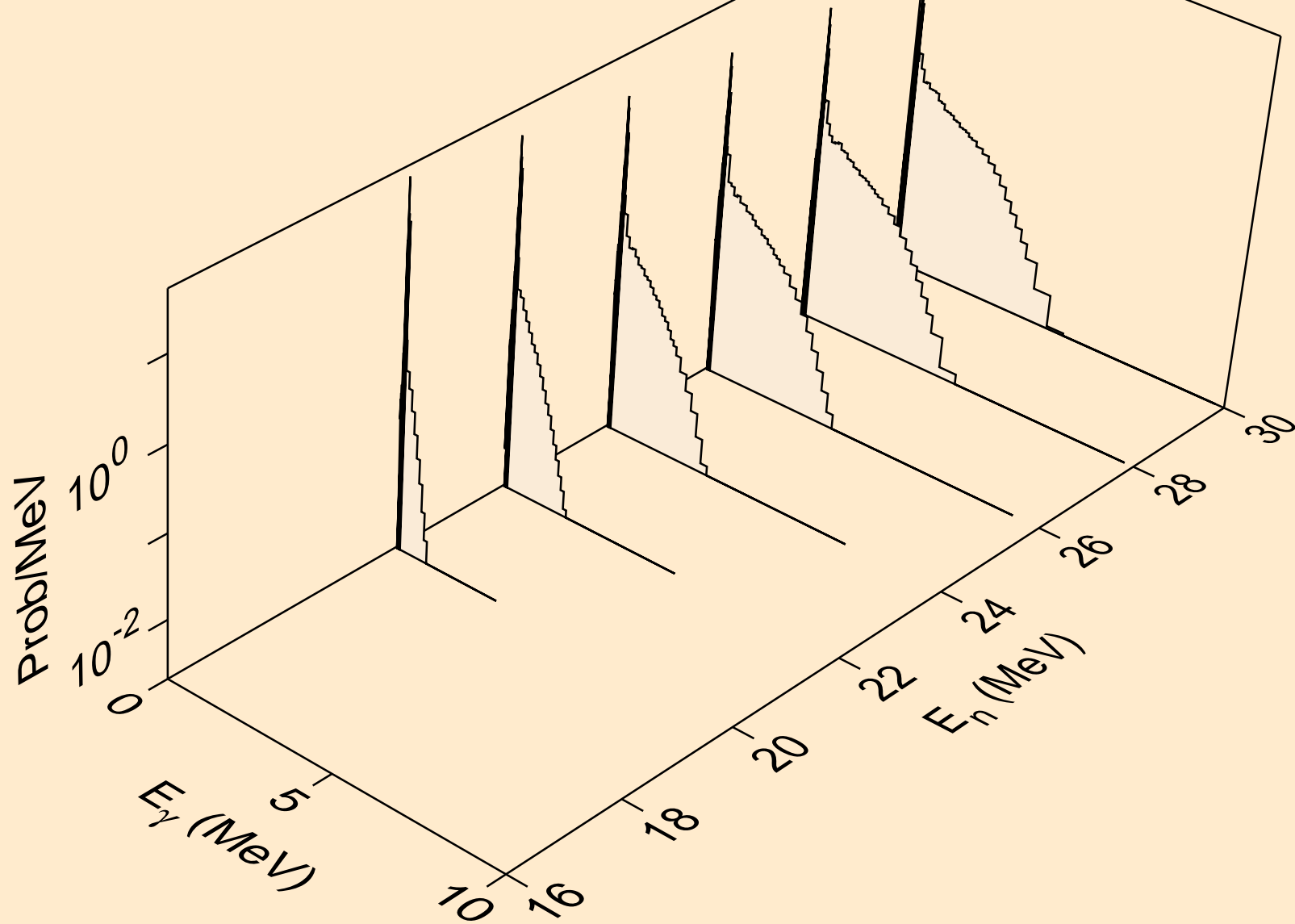
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



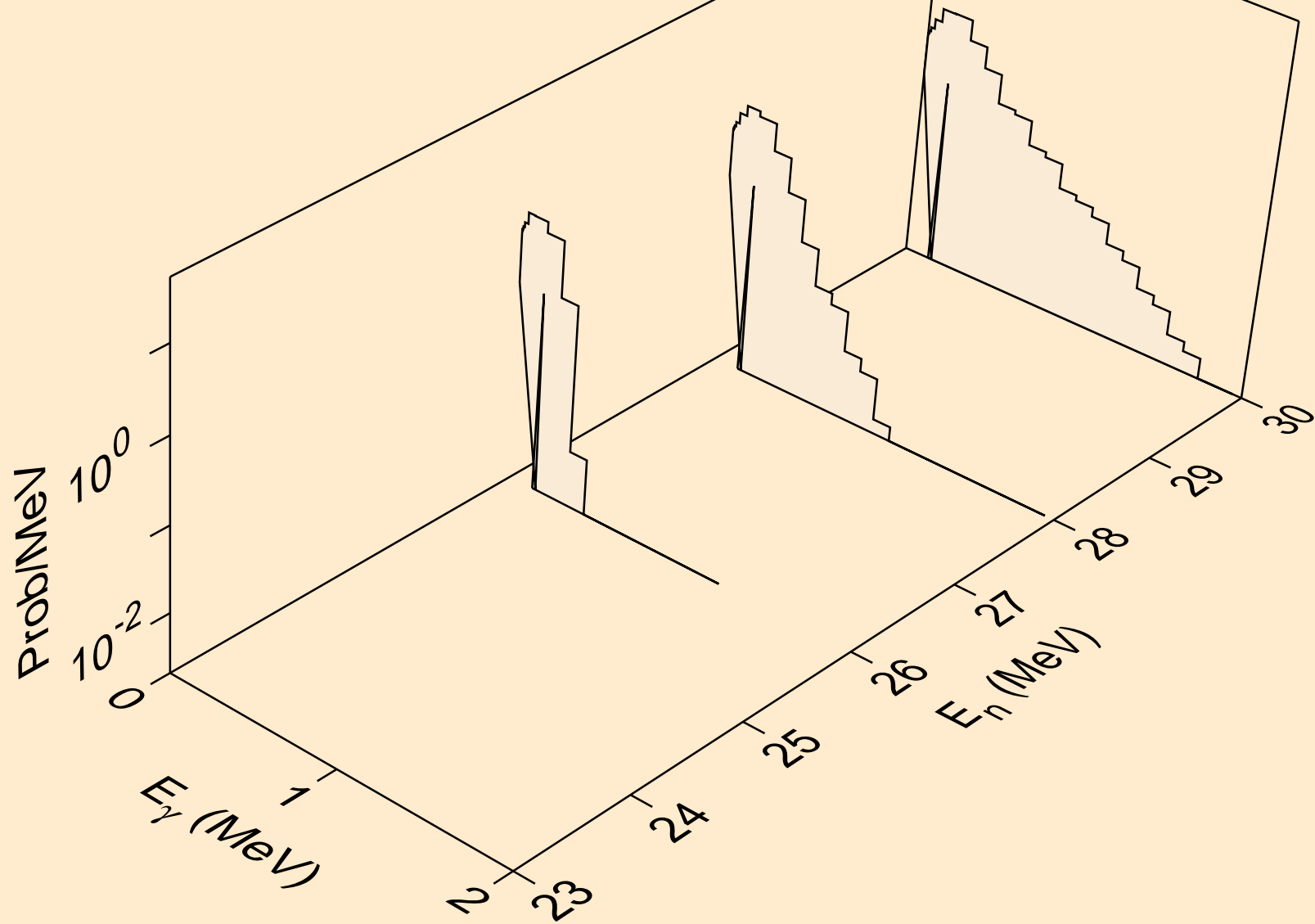
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



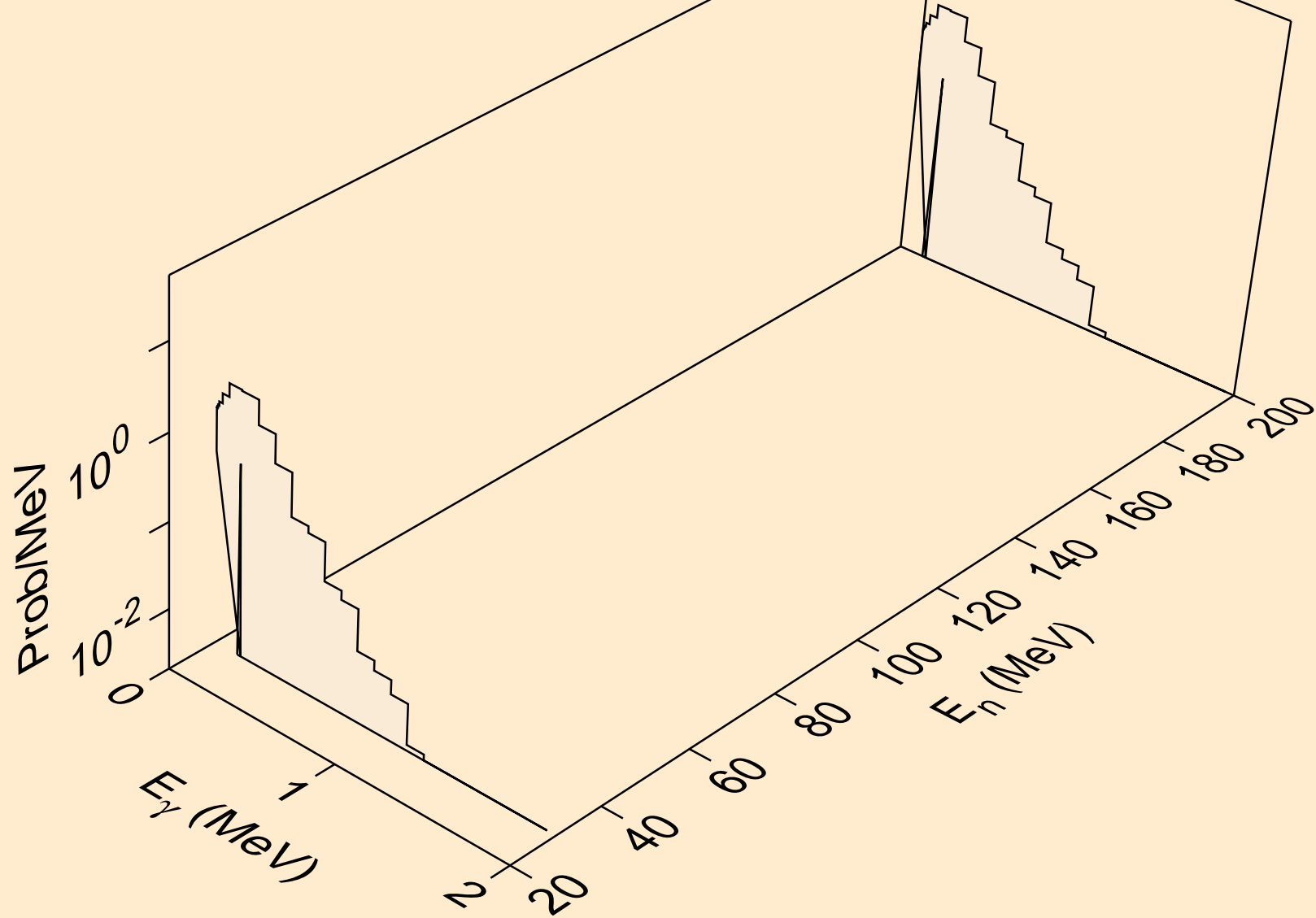
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



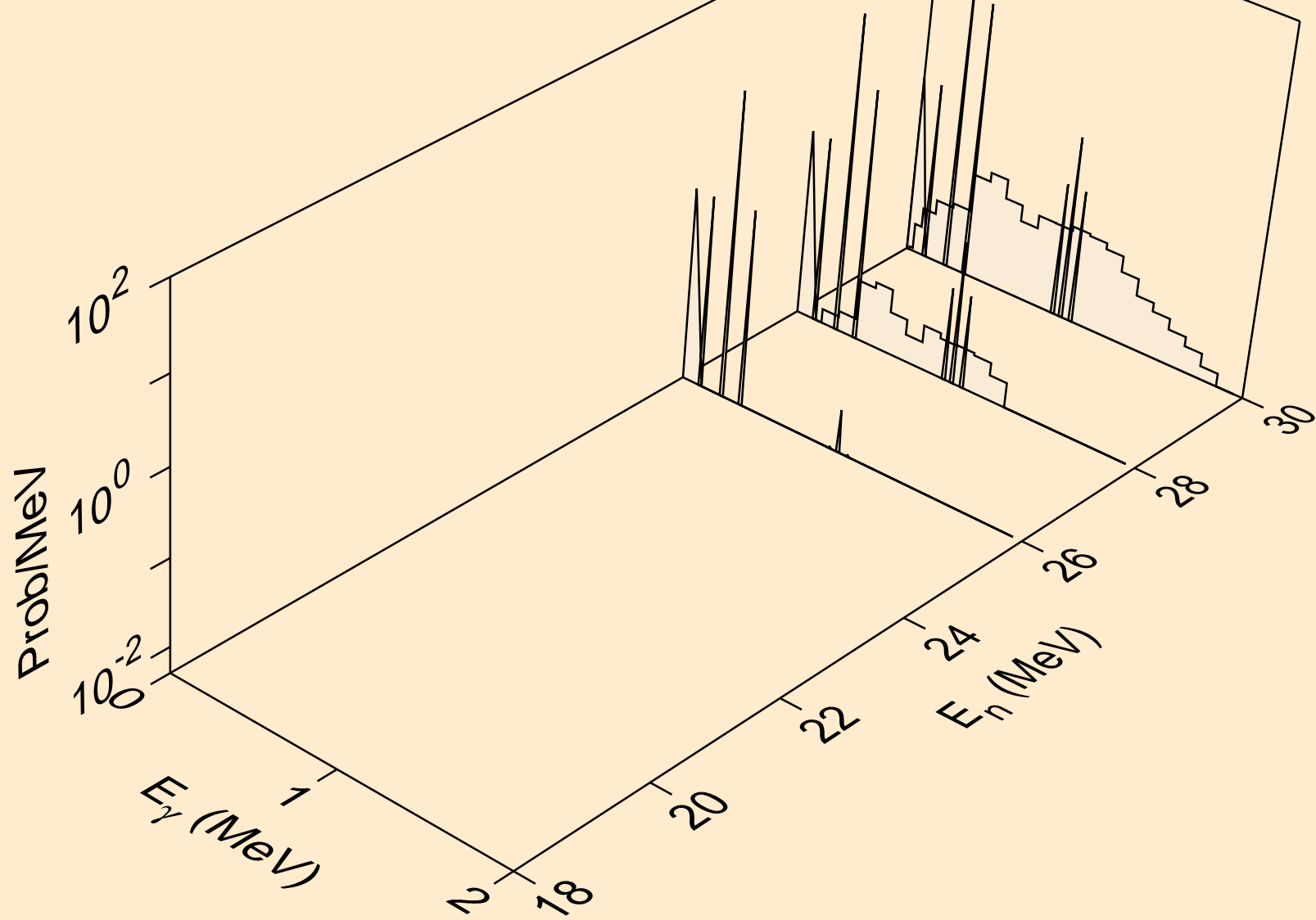
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



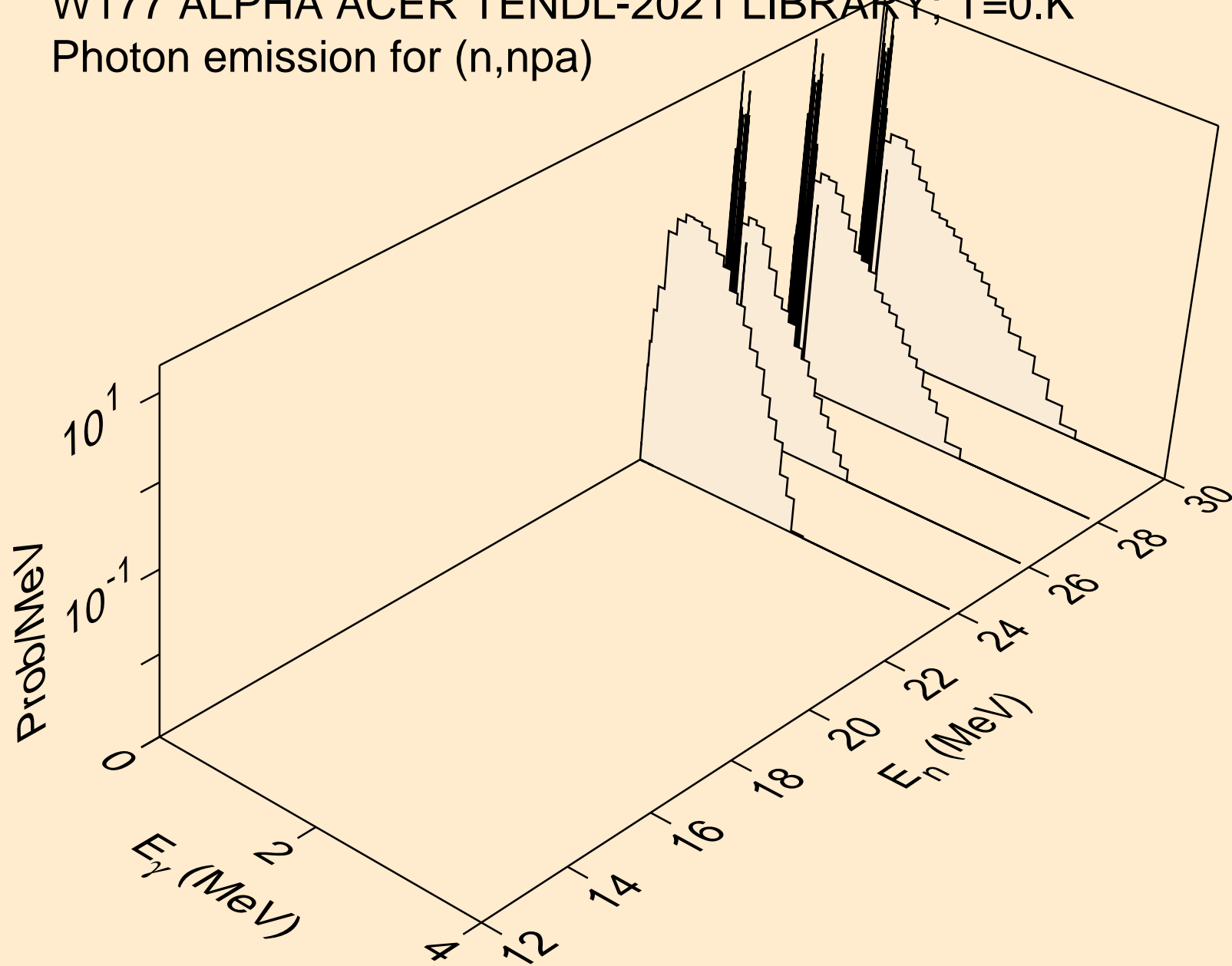
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



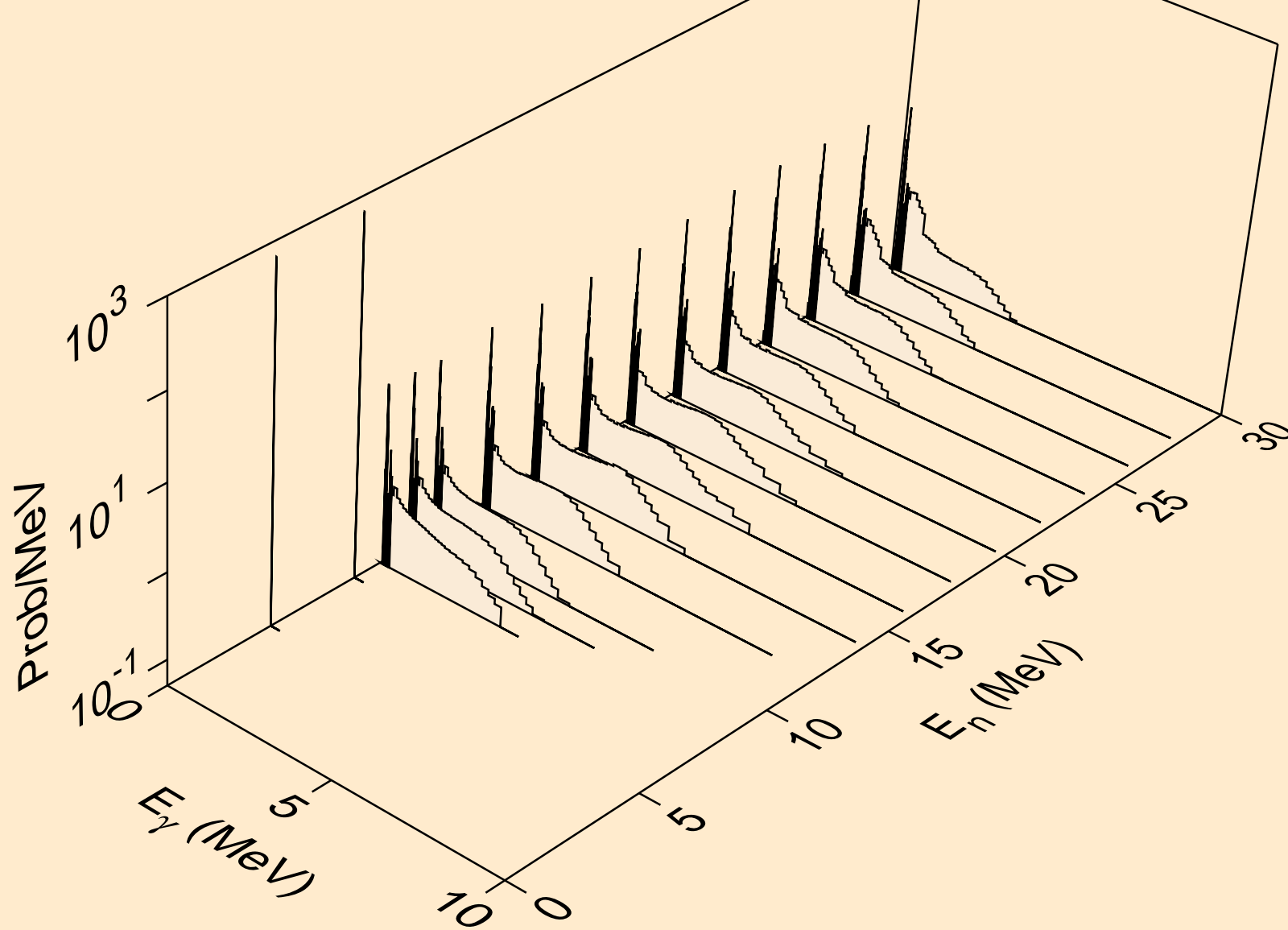
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



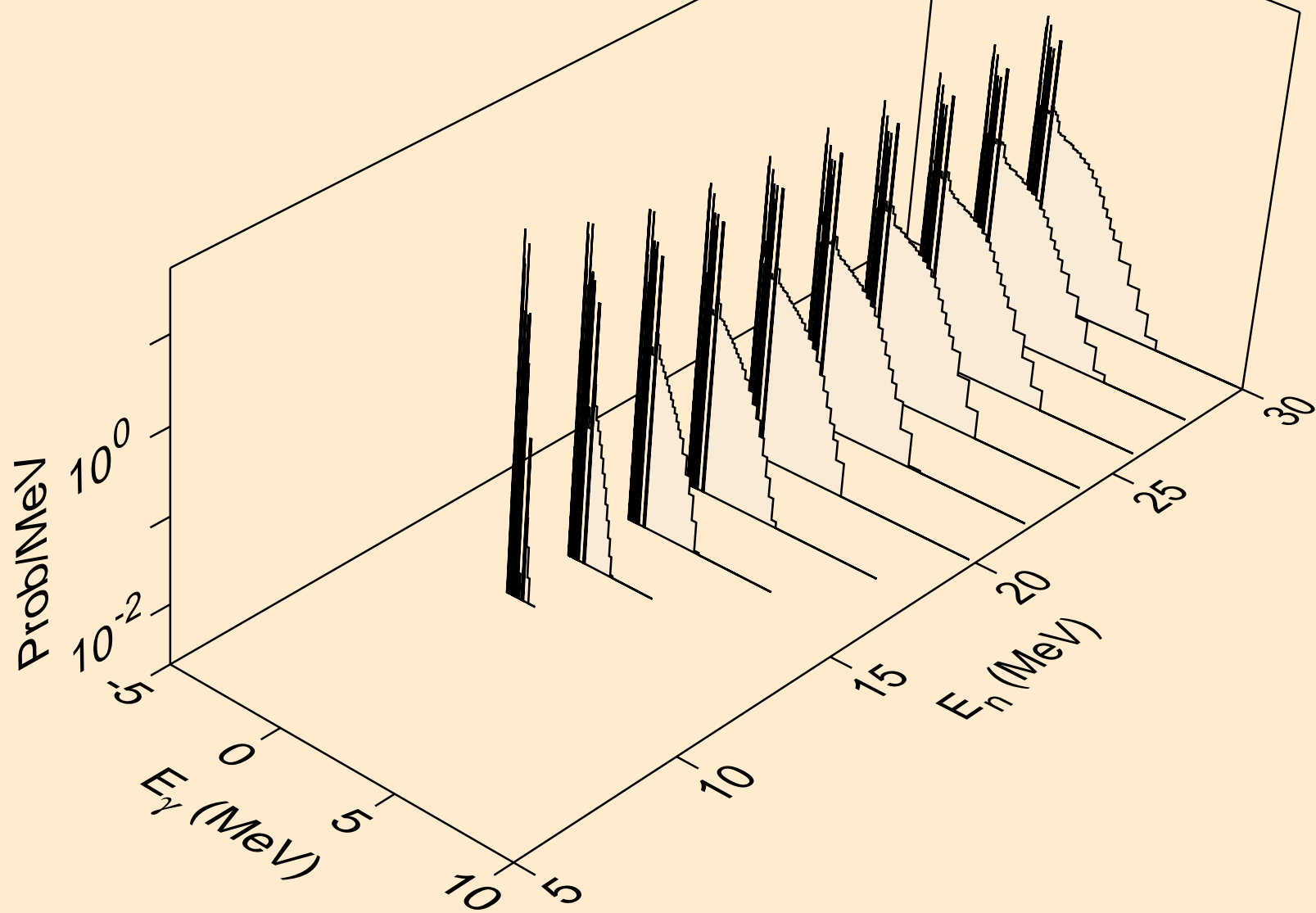
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)

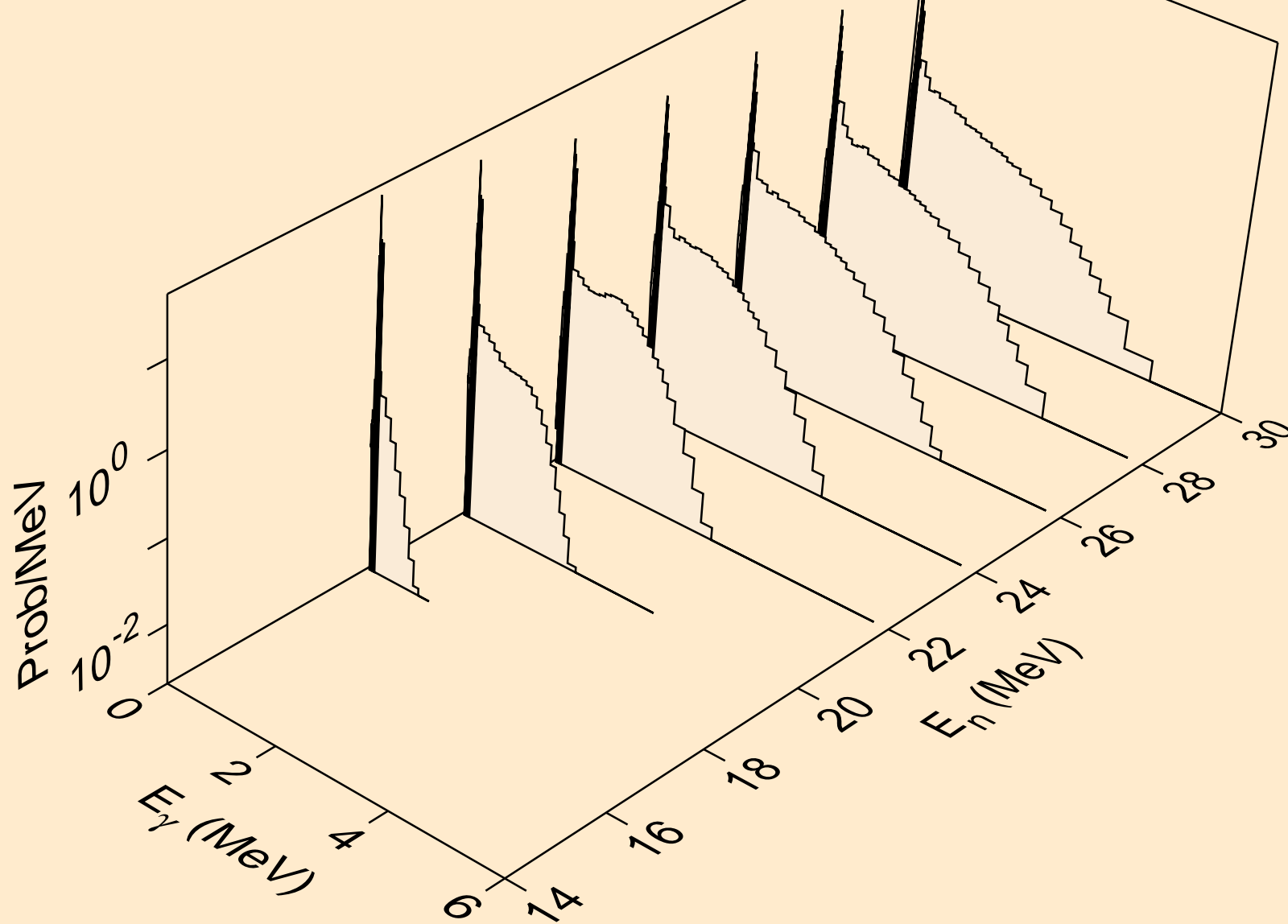


W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

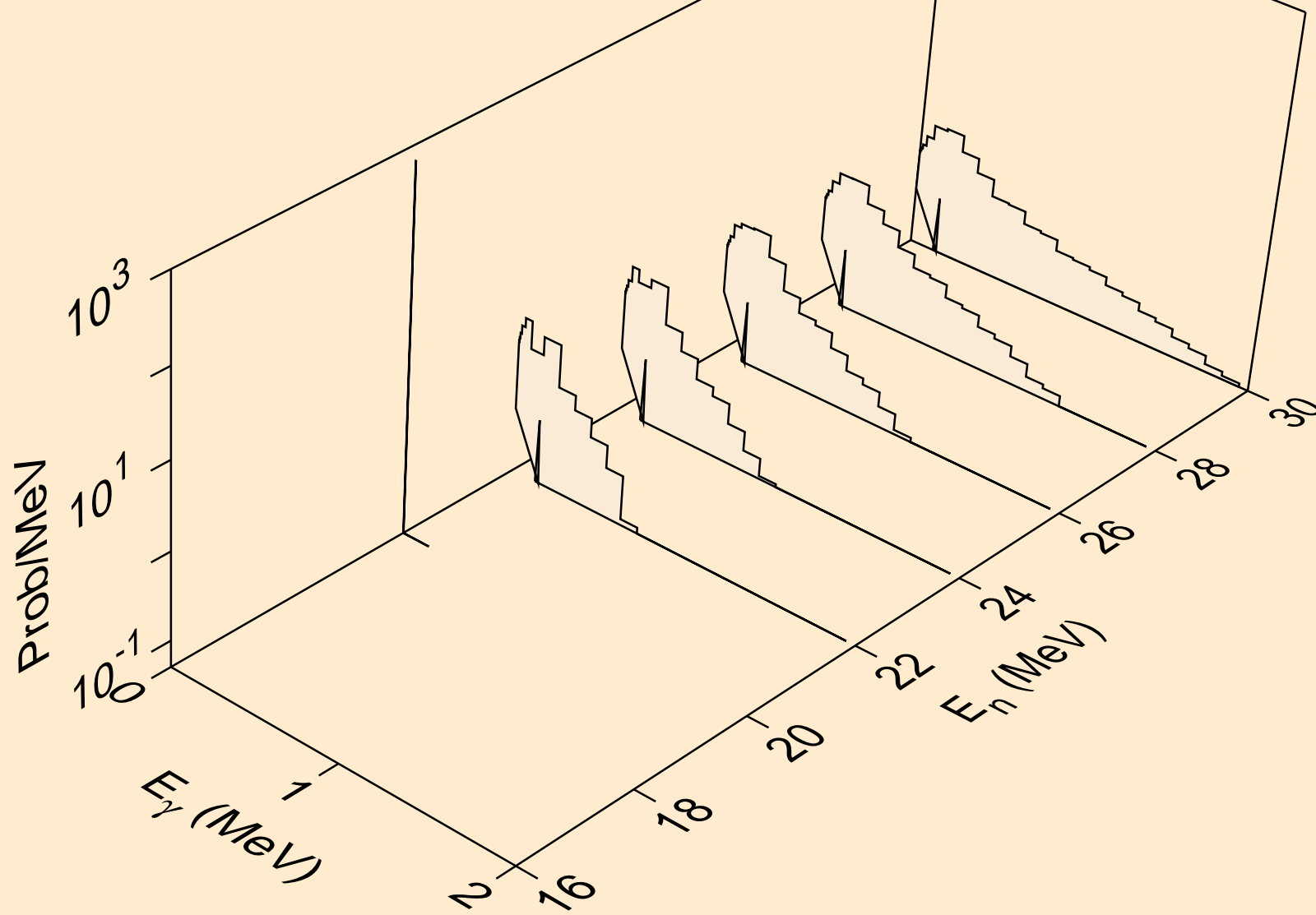


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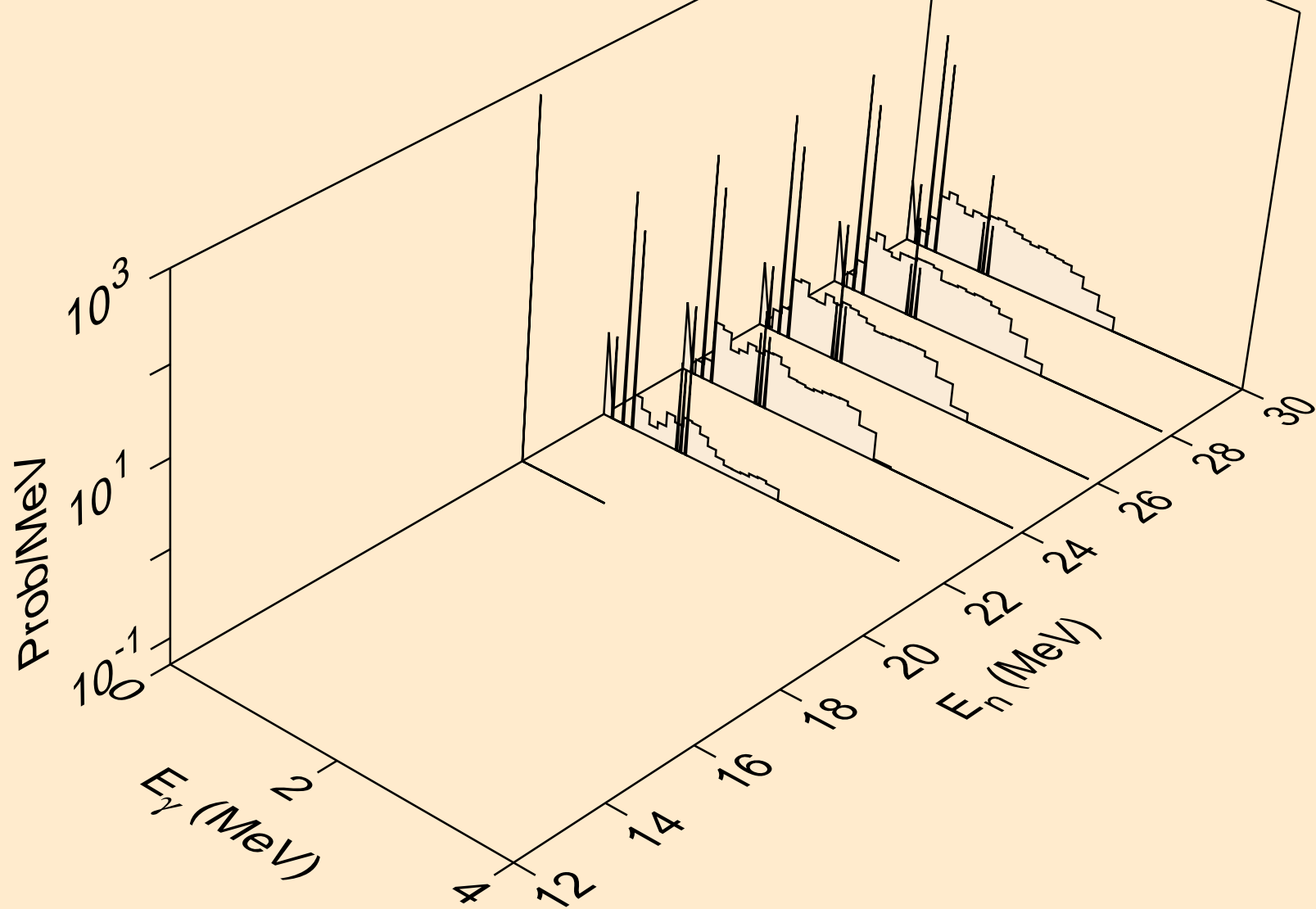
Photon emission for (n,d)



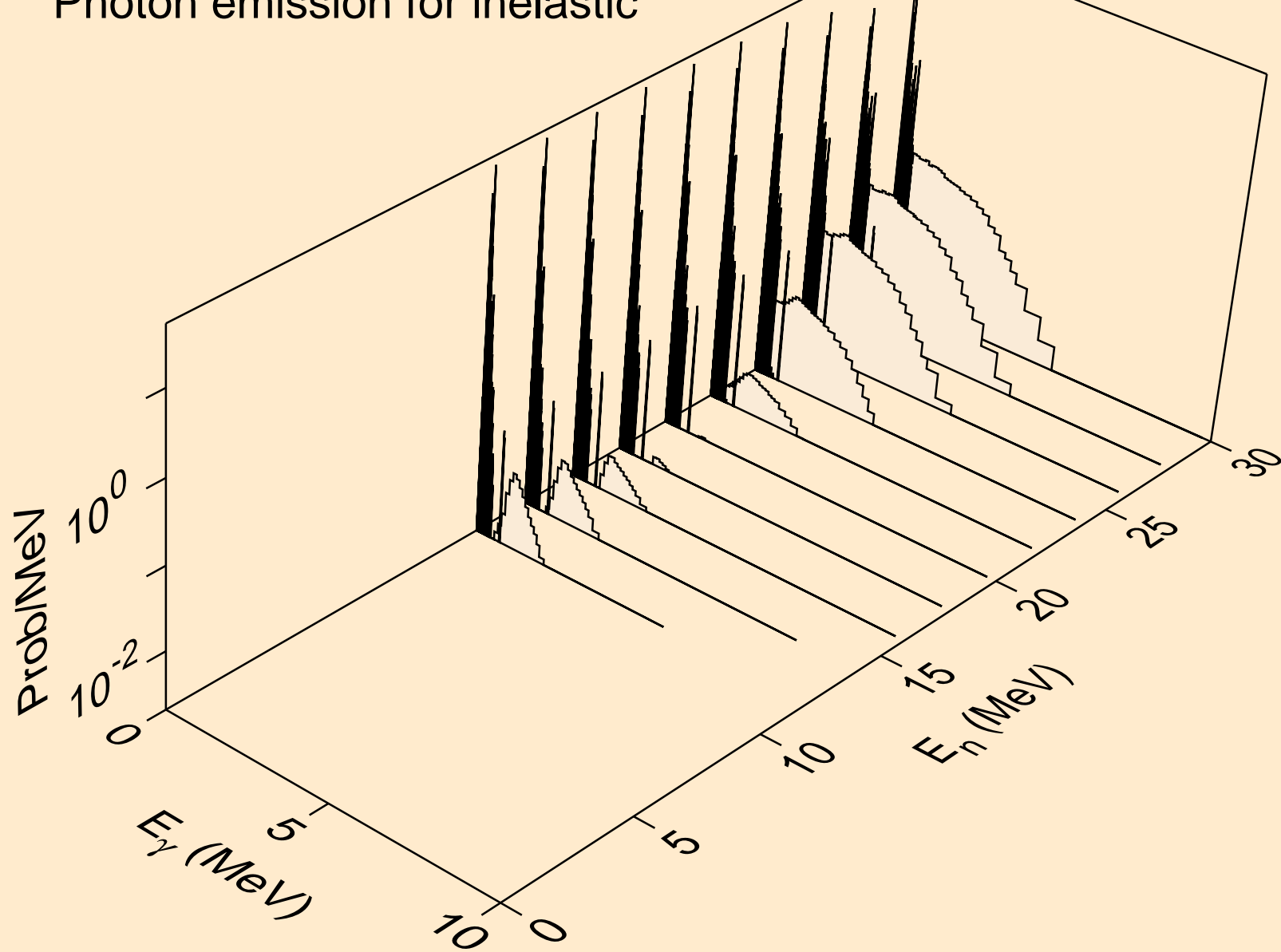
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



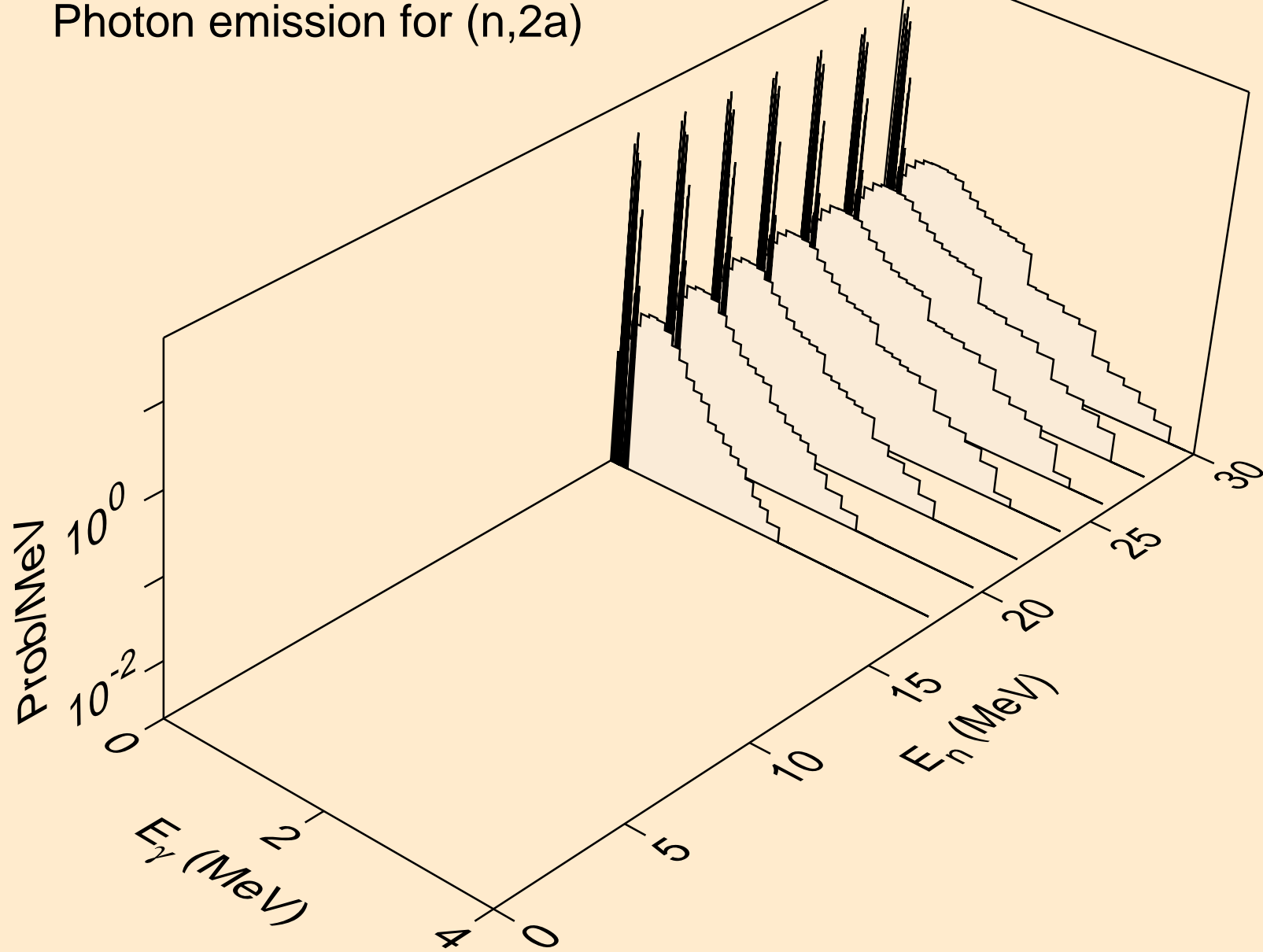
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



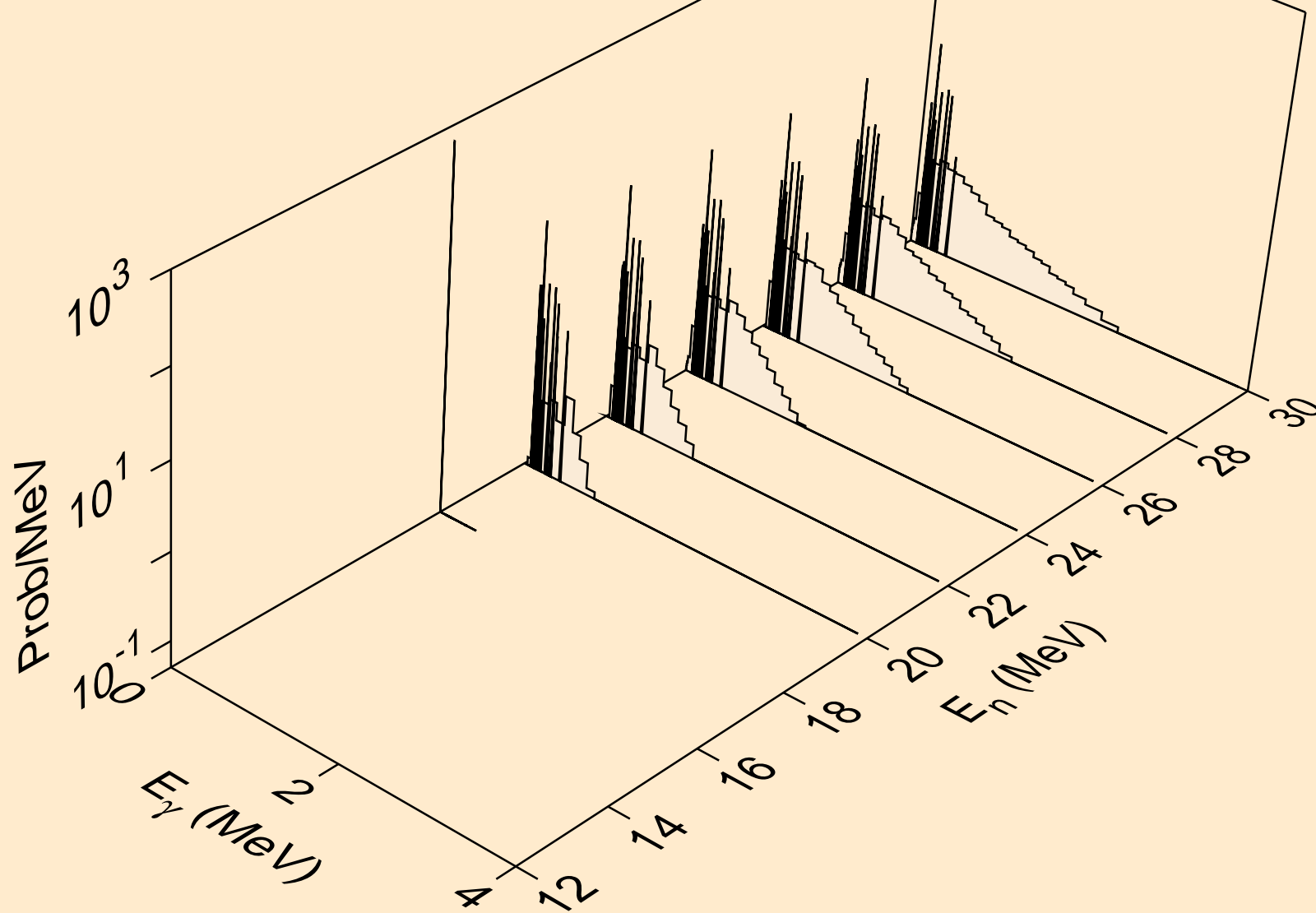
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



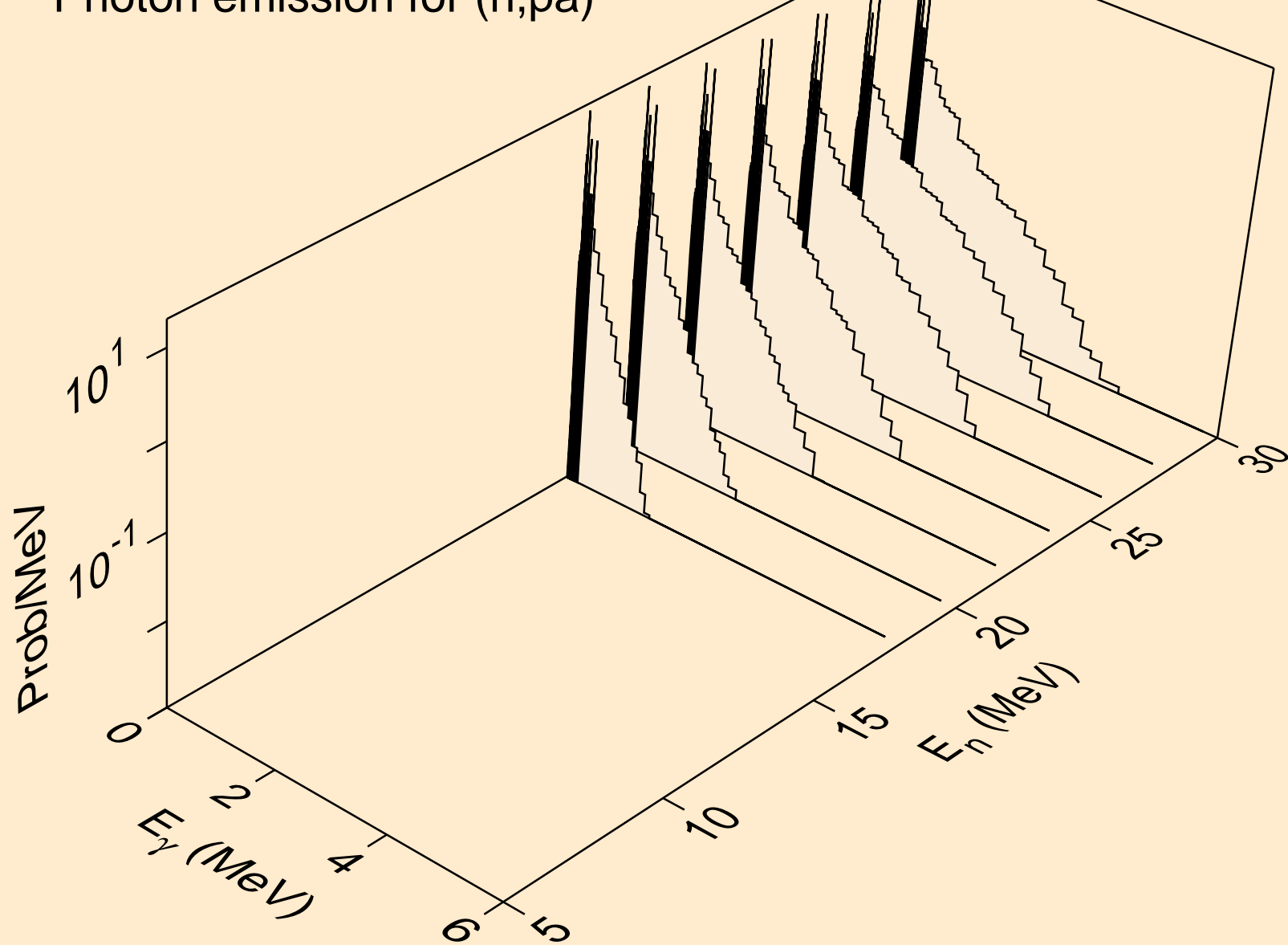
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



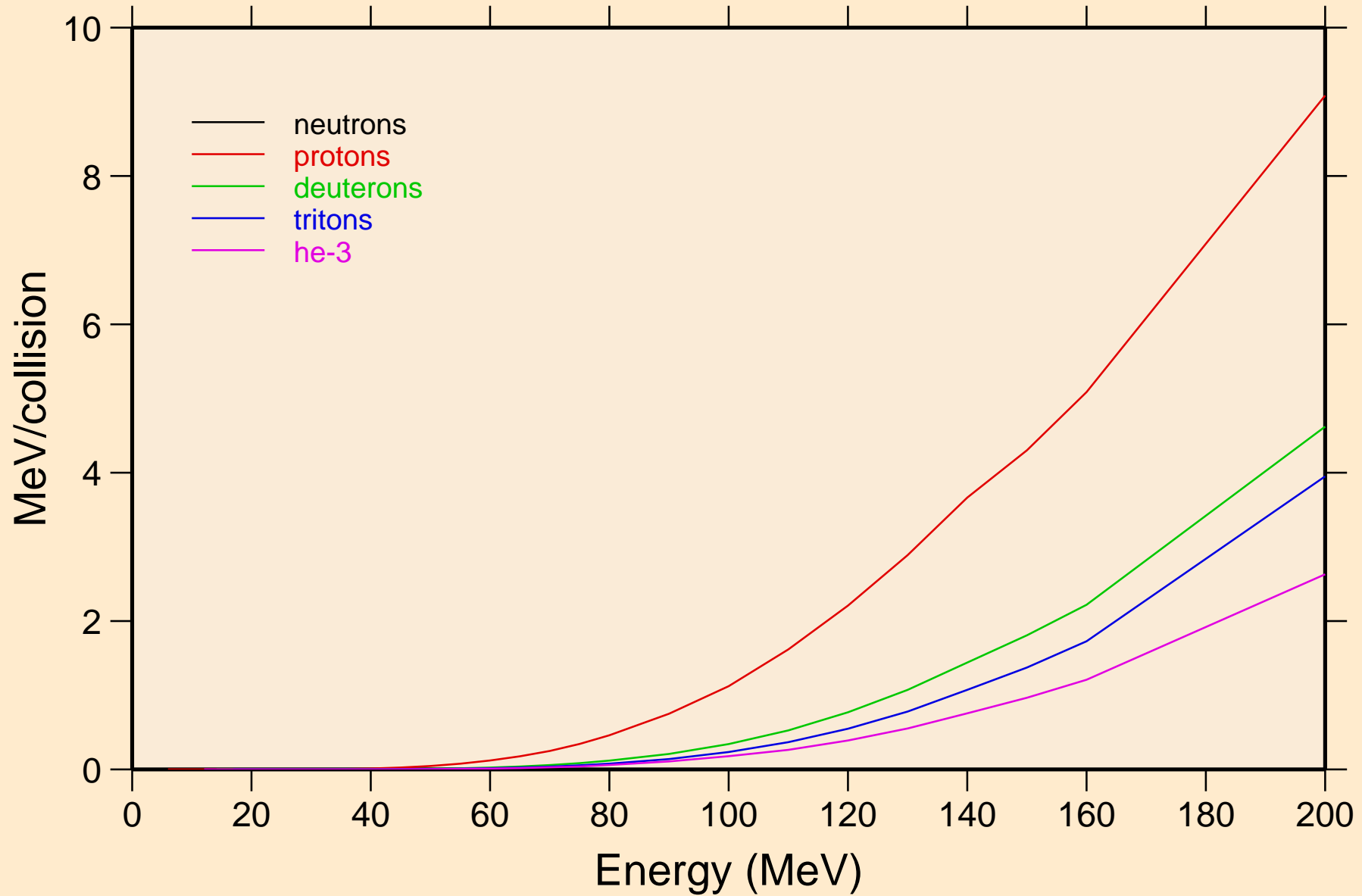
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Photon emission for (n,2p)



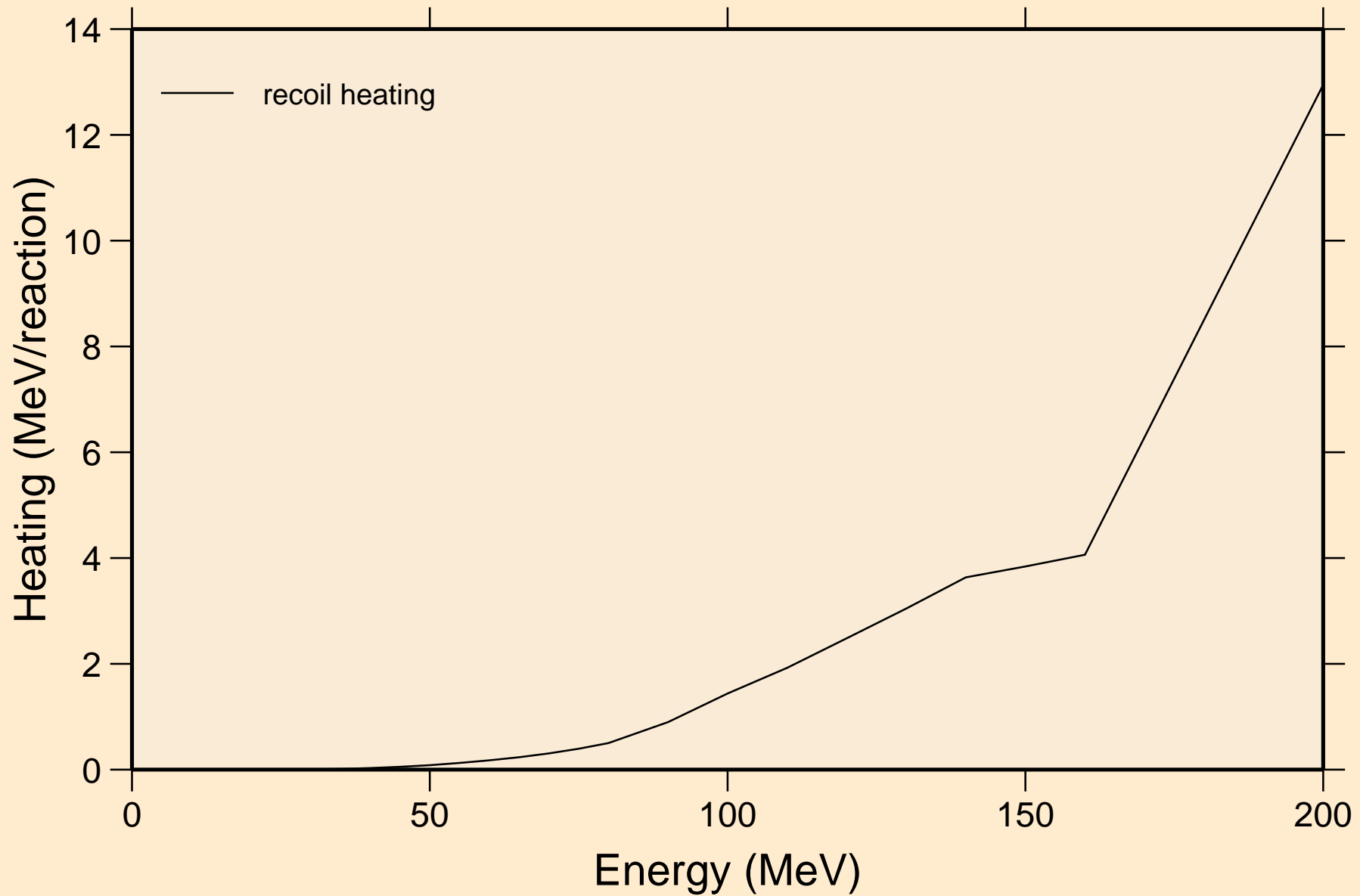
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



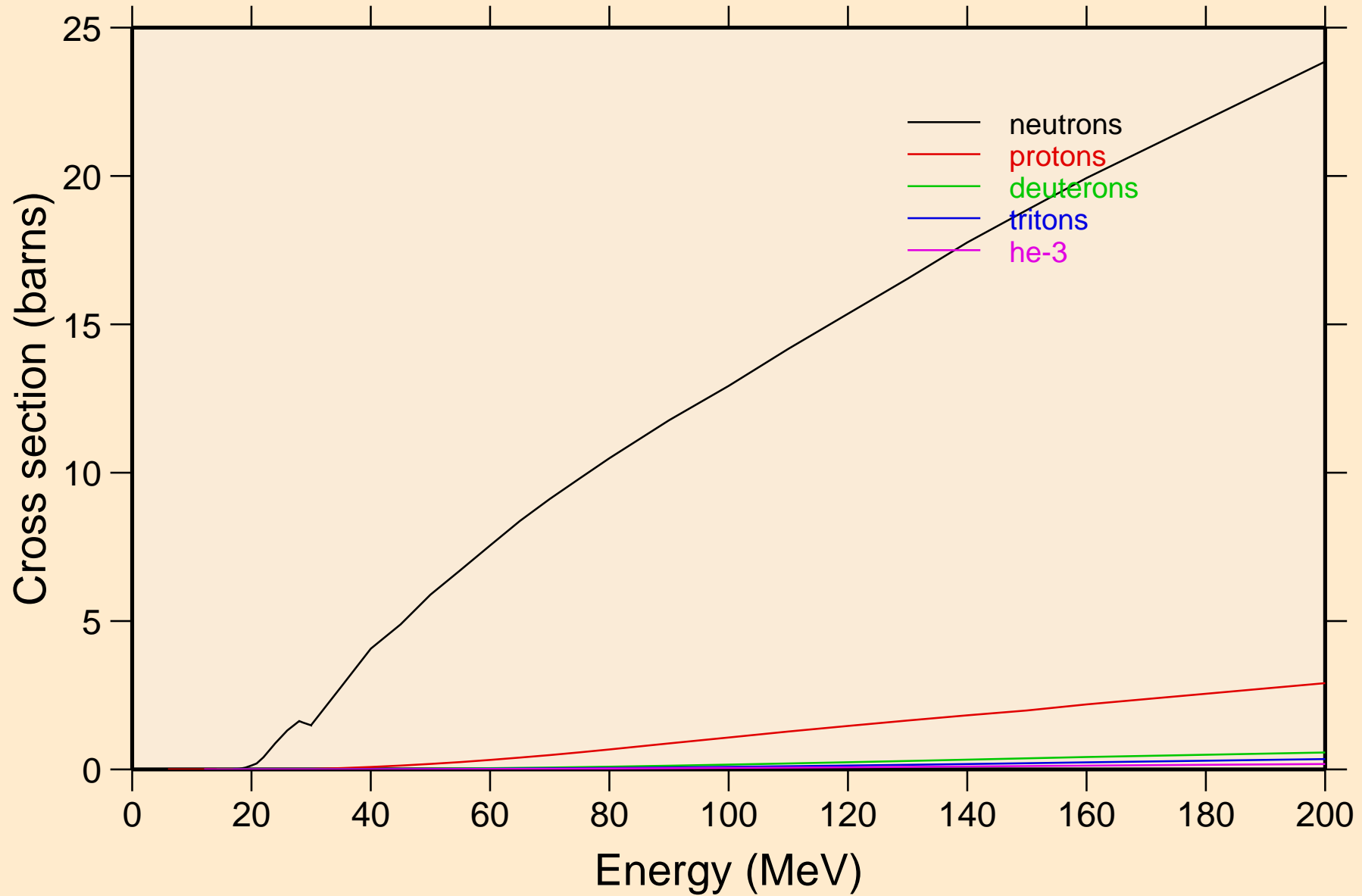
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions



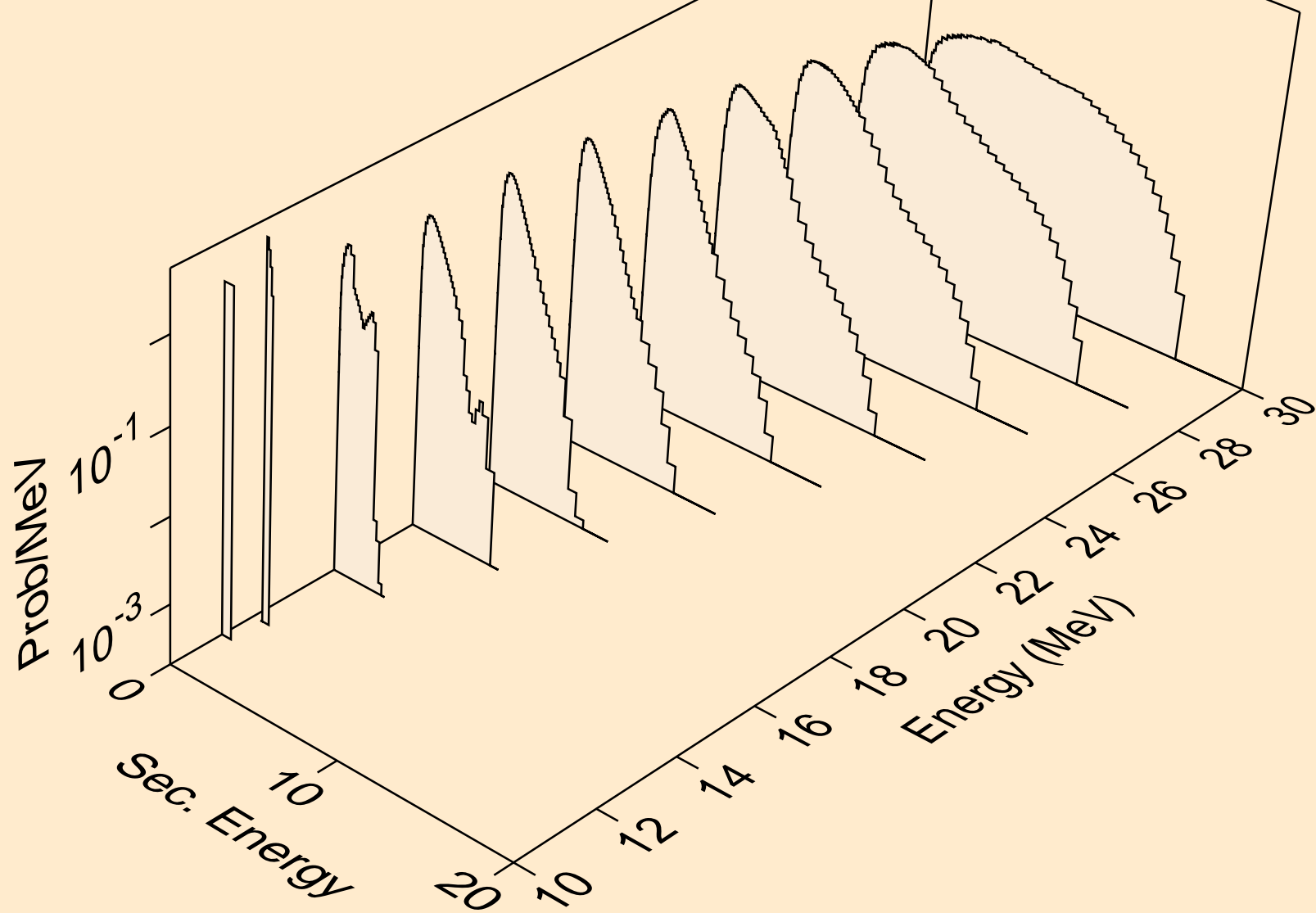
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating



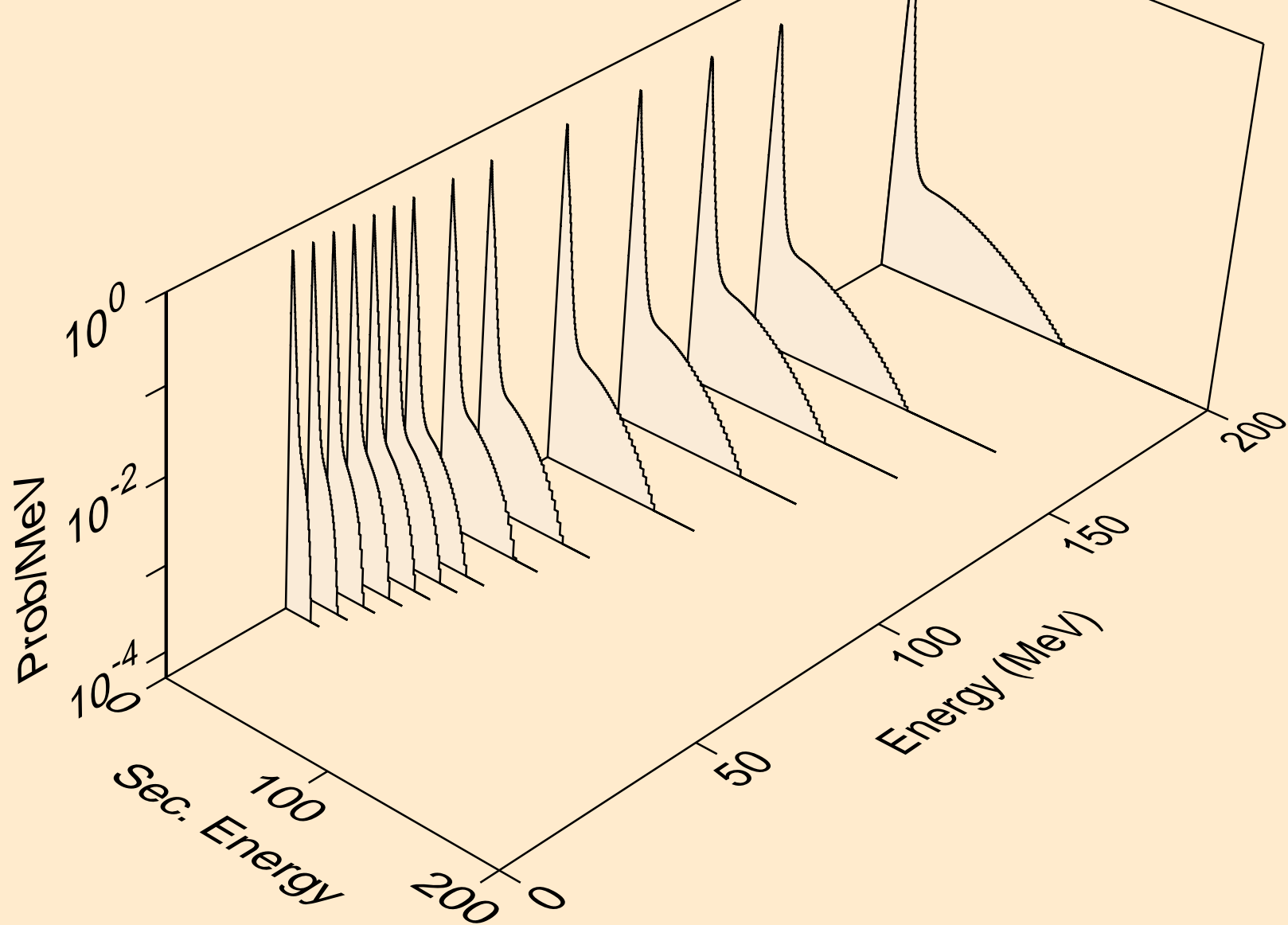
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



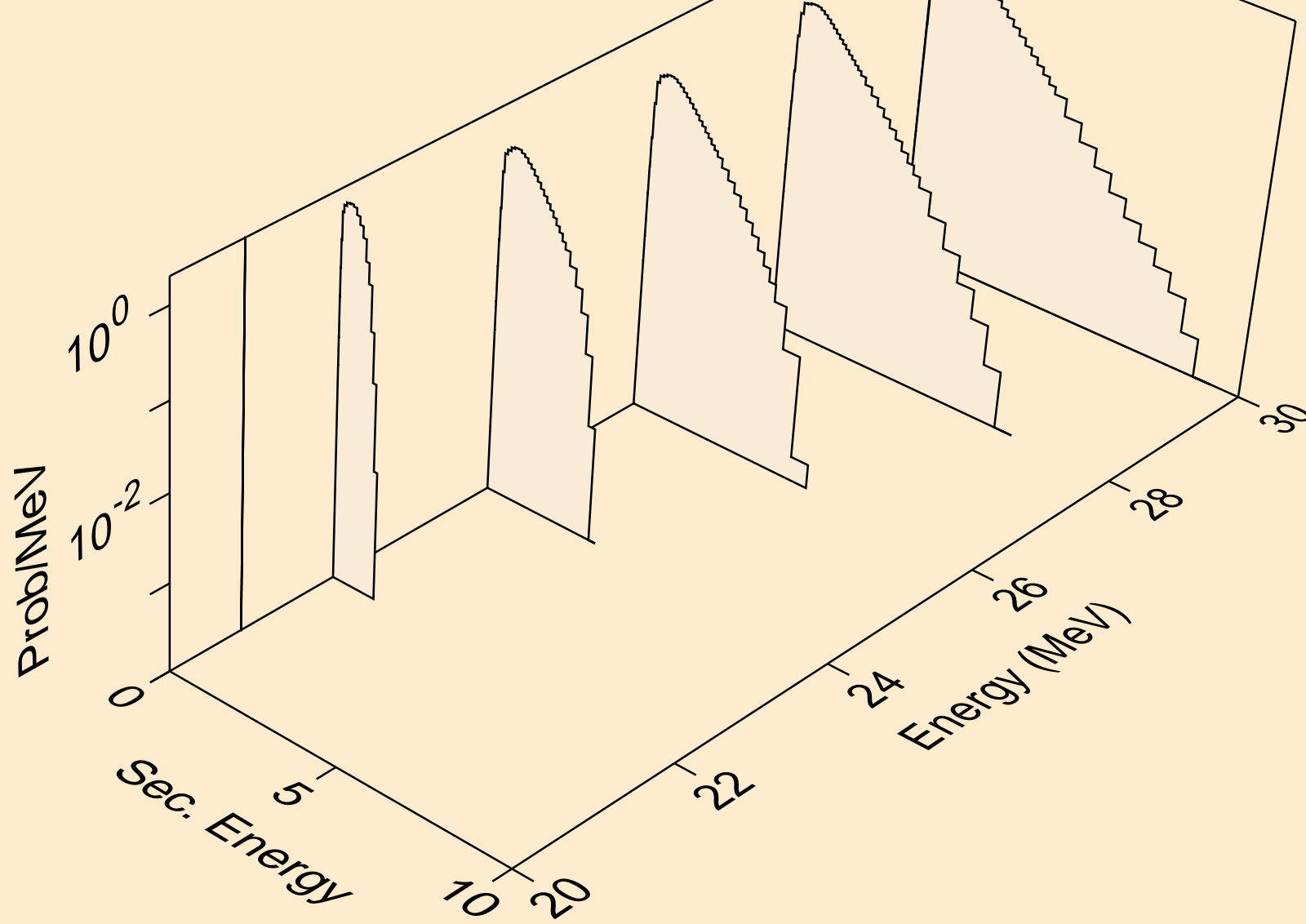
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



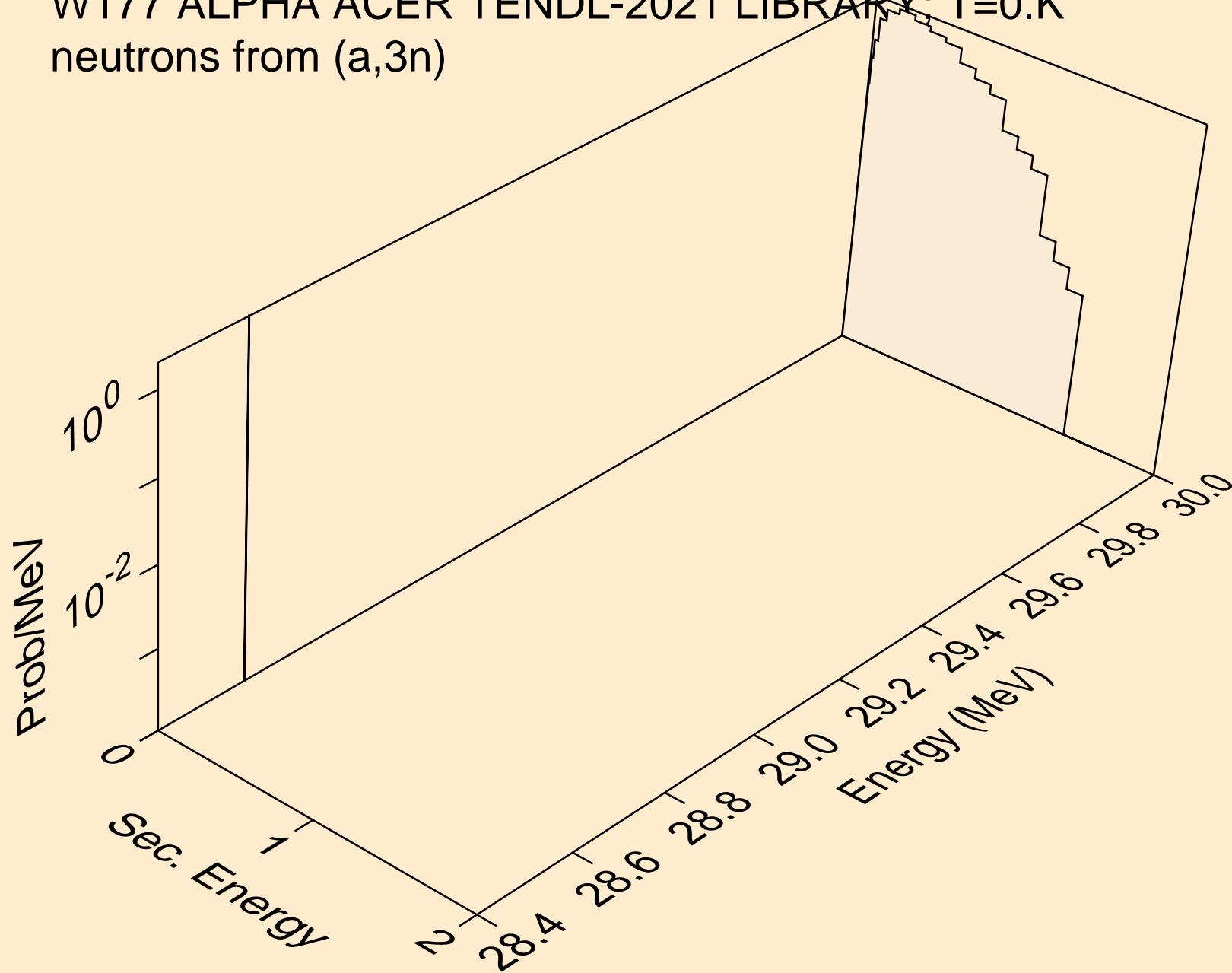
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



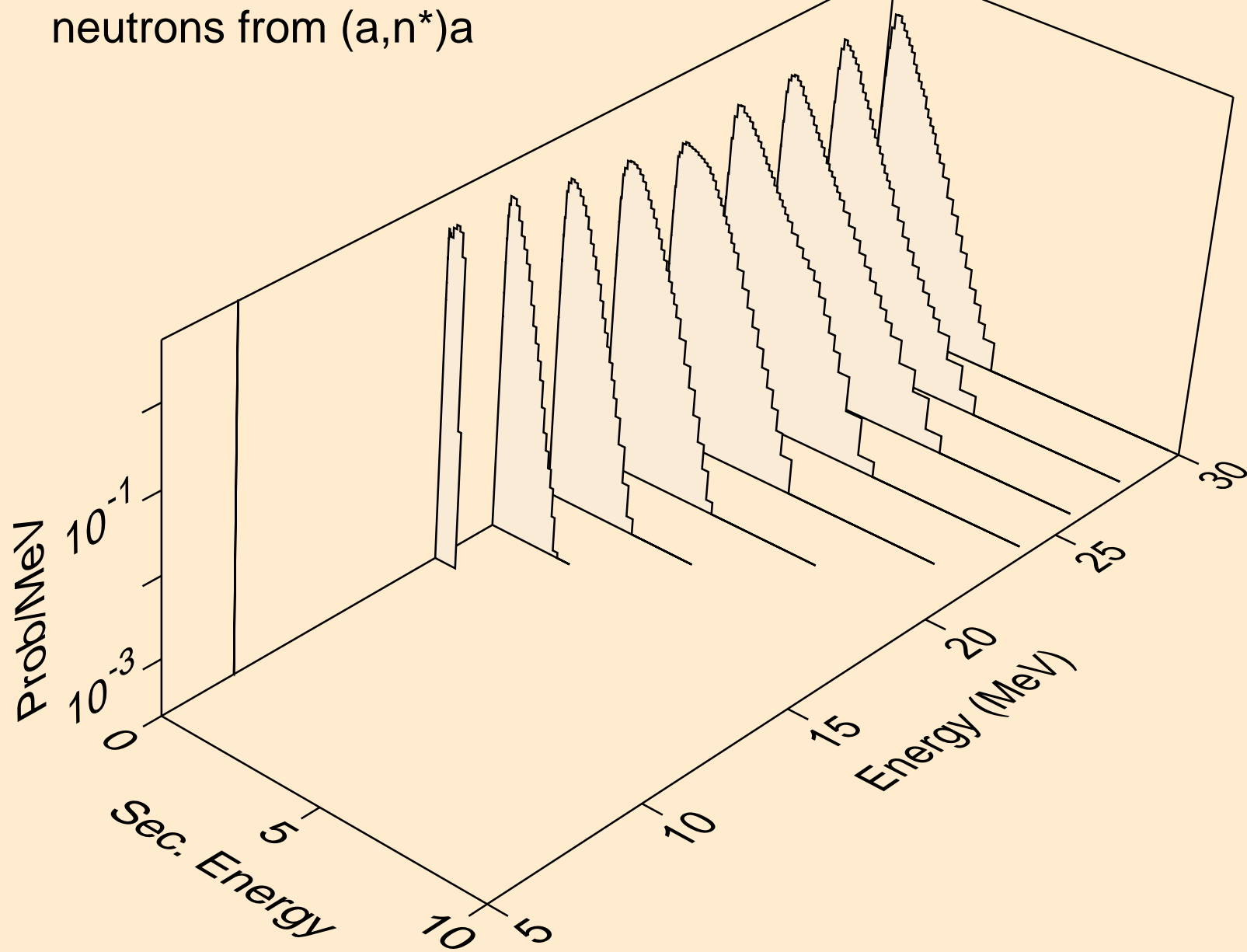
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



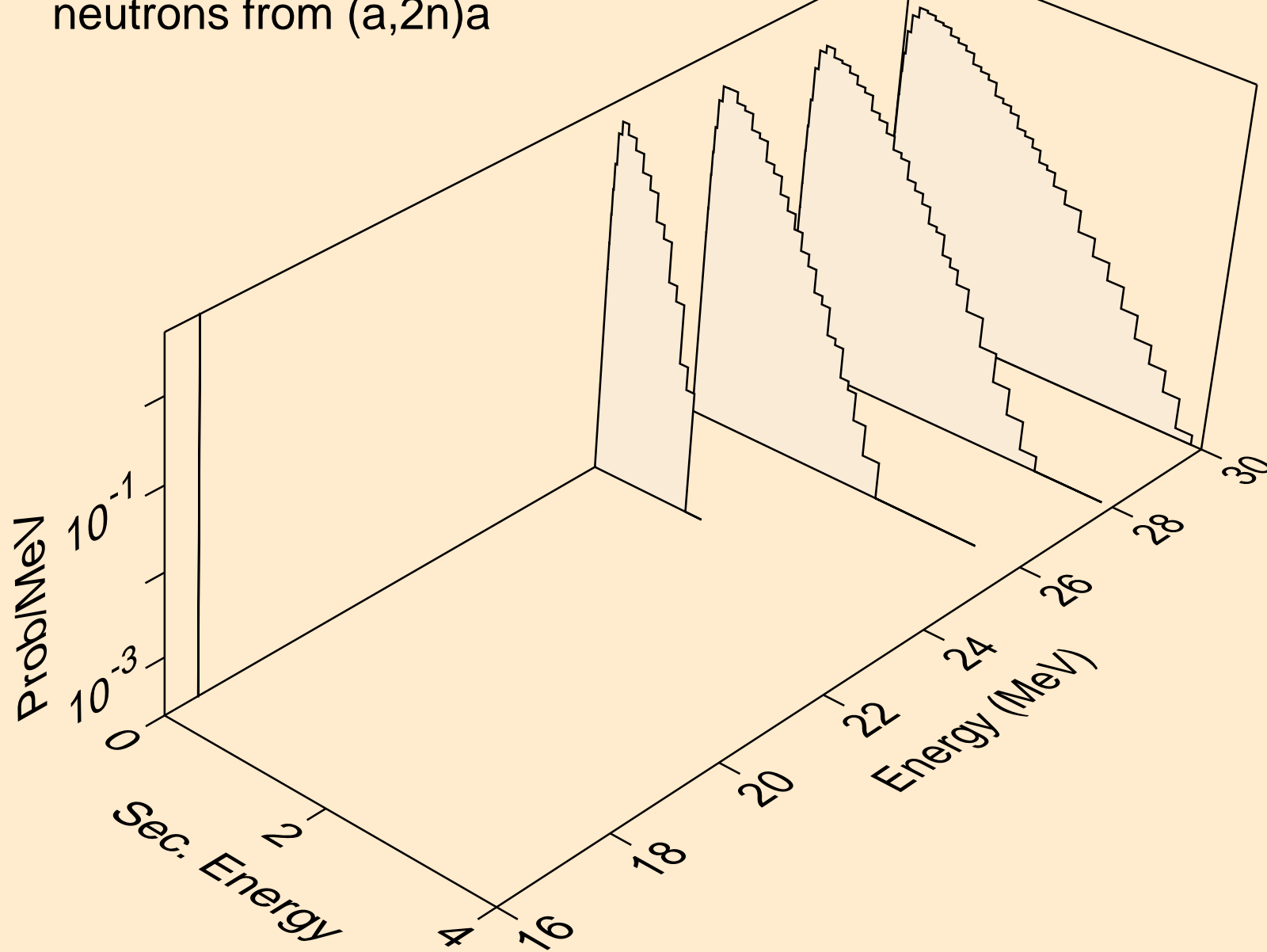
W177 ALPHA ACER TENDL-2021 LIBRARY: T=0.K
neutrons from (a,3n)



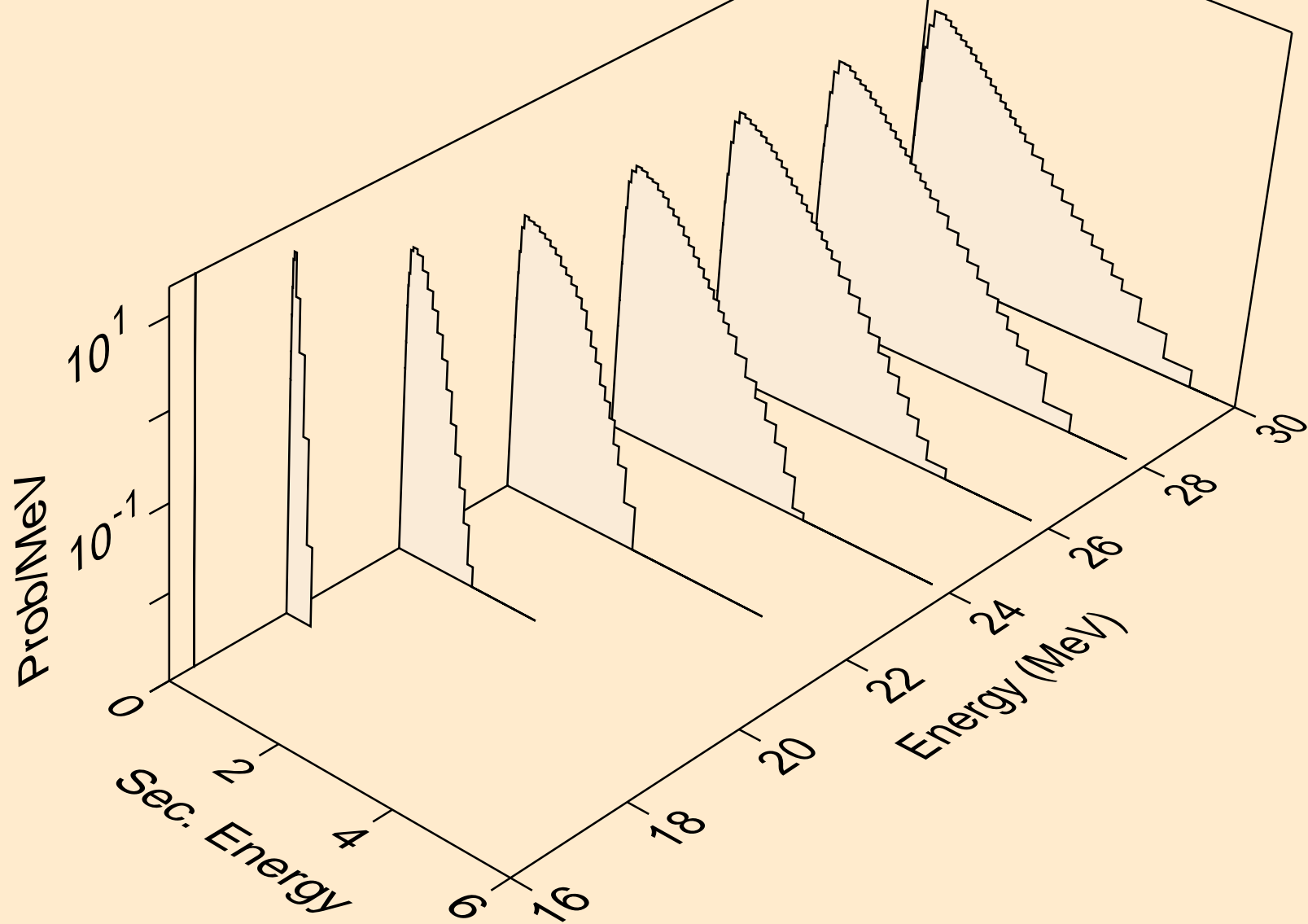
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



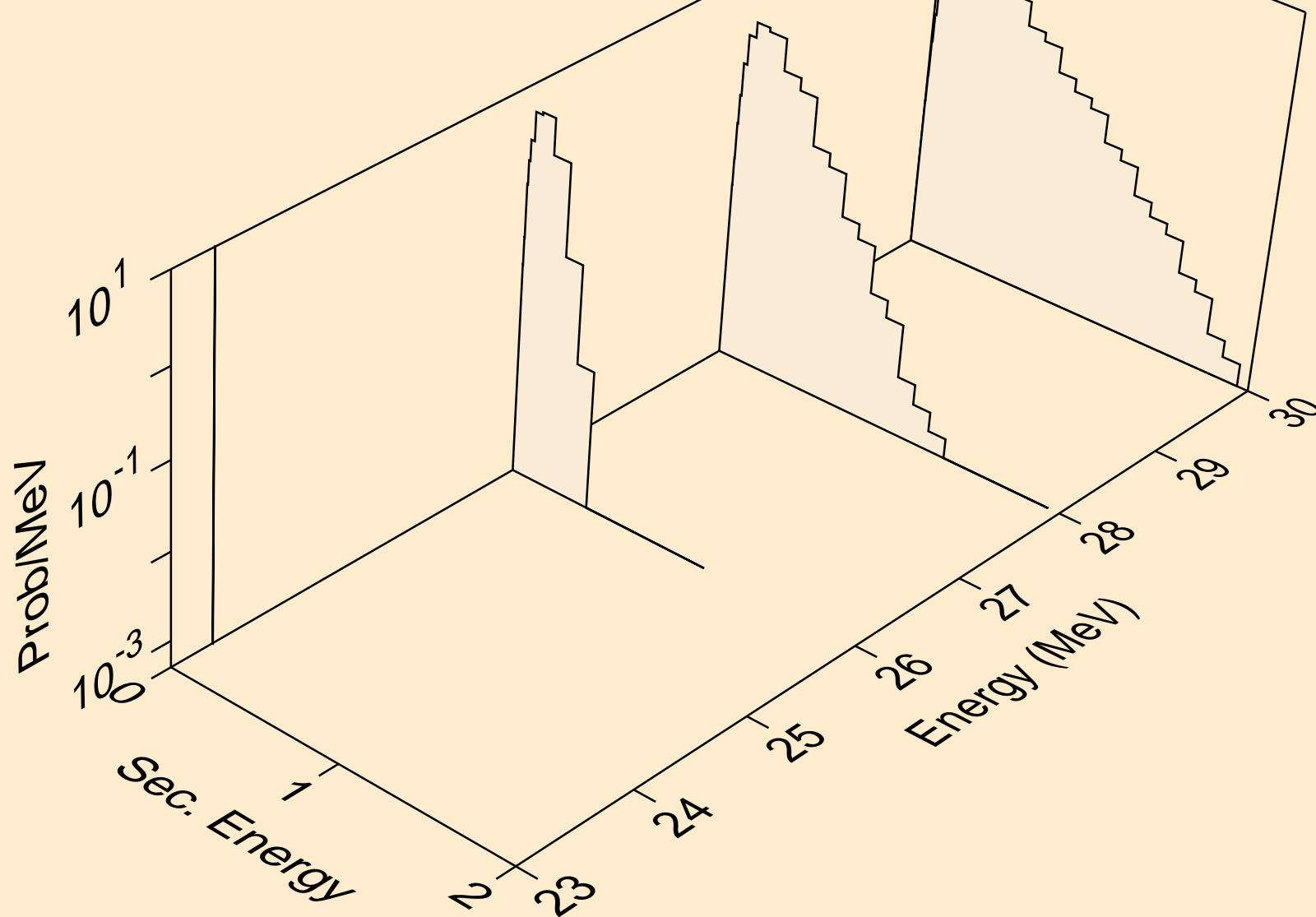
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



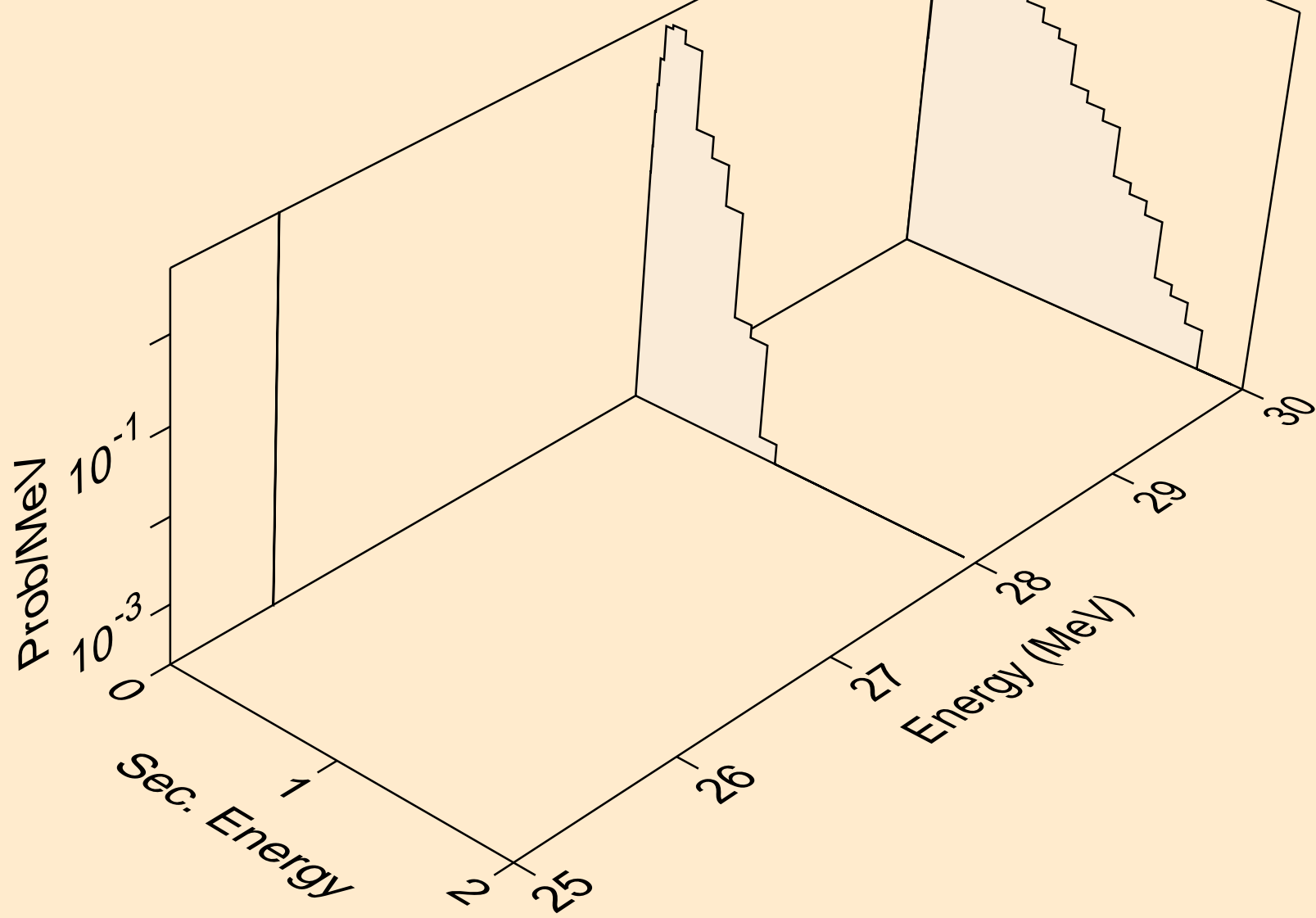
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



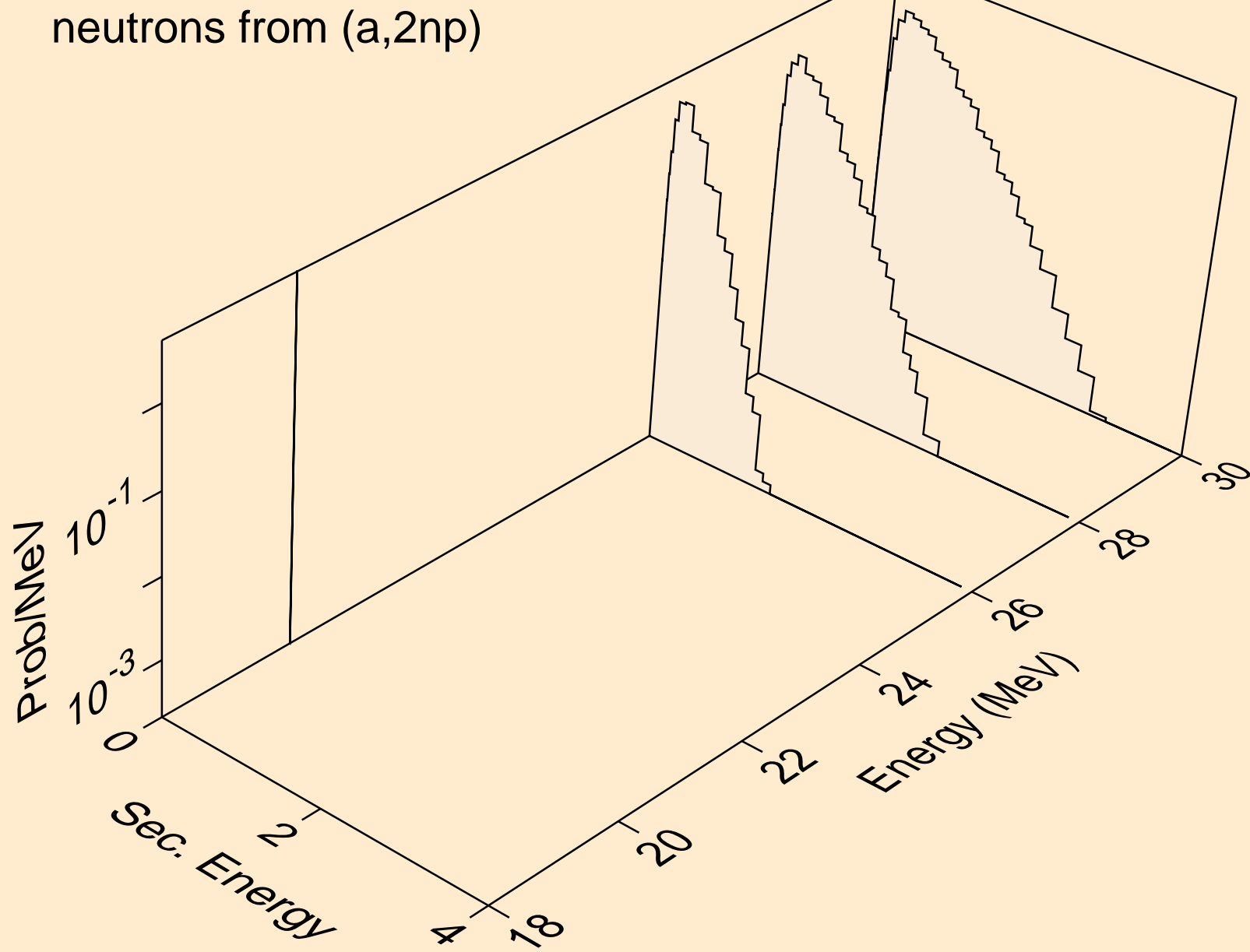
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



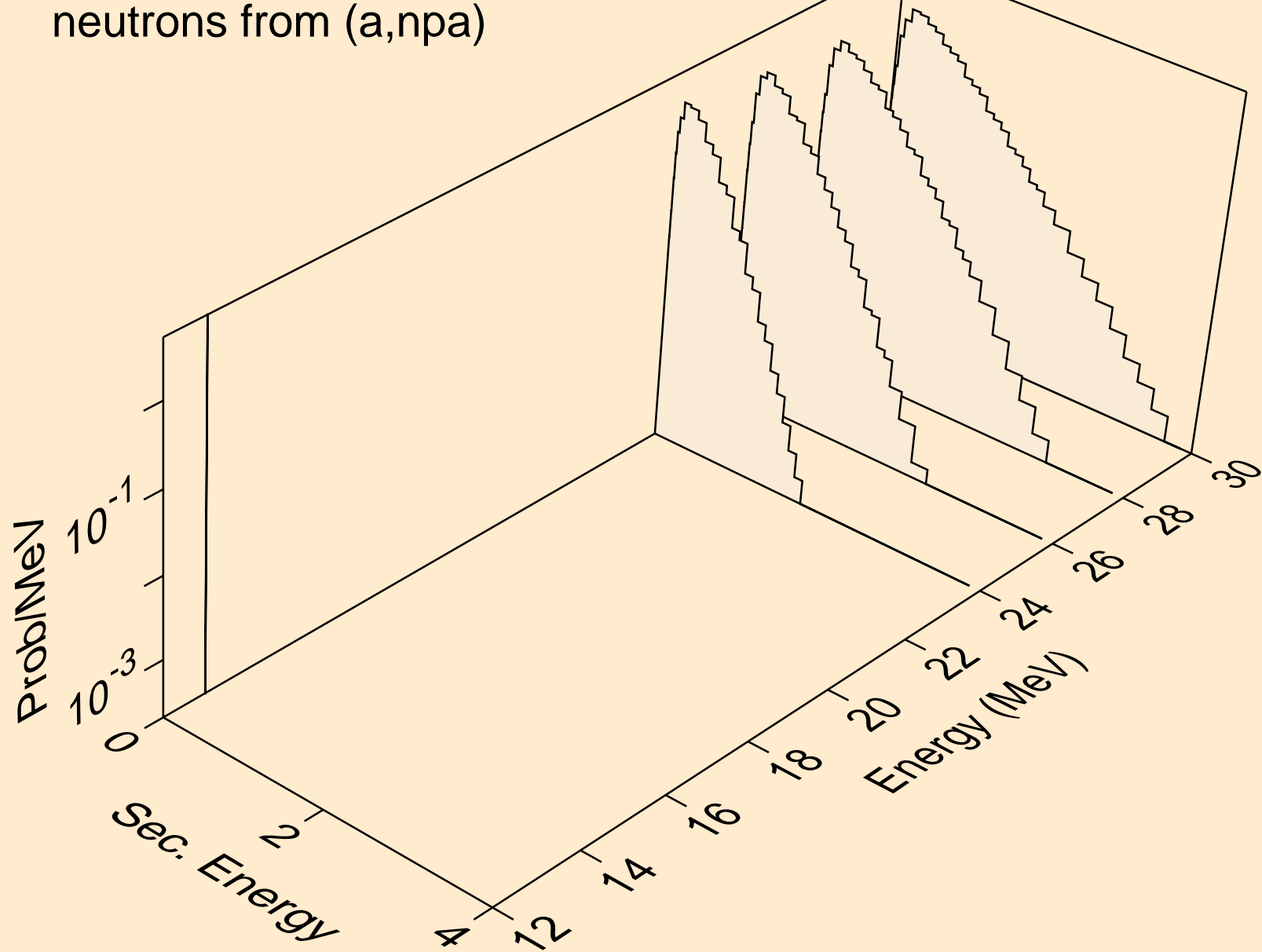
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



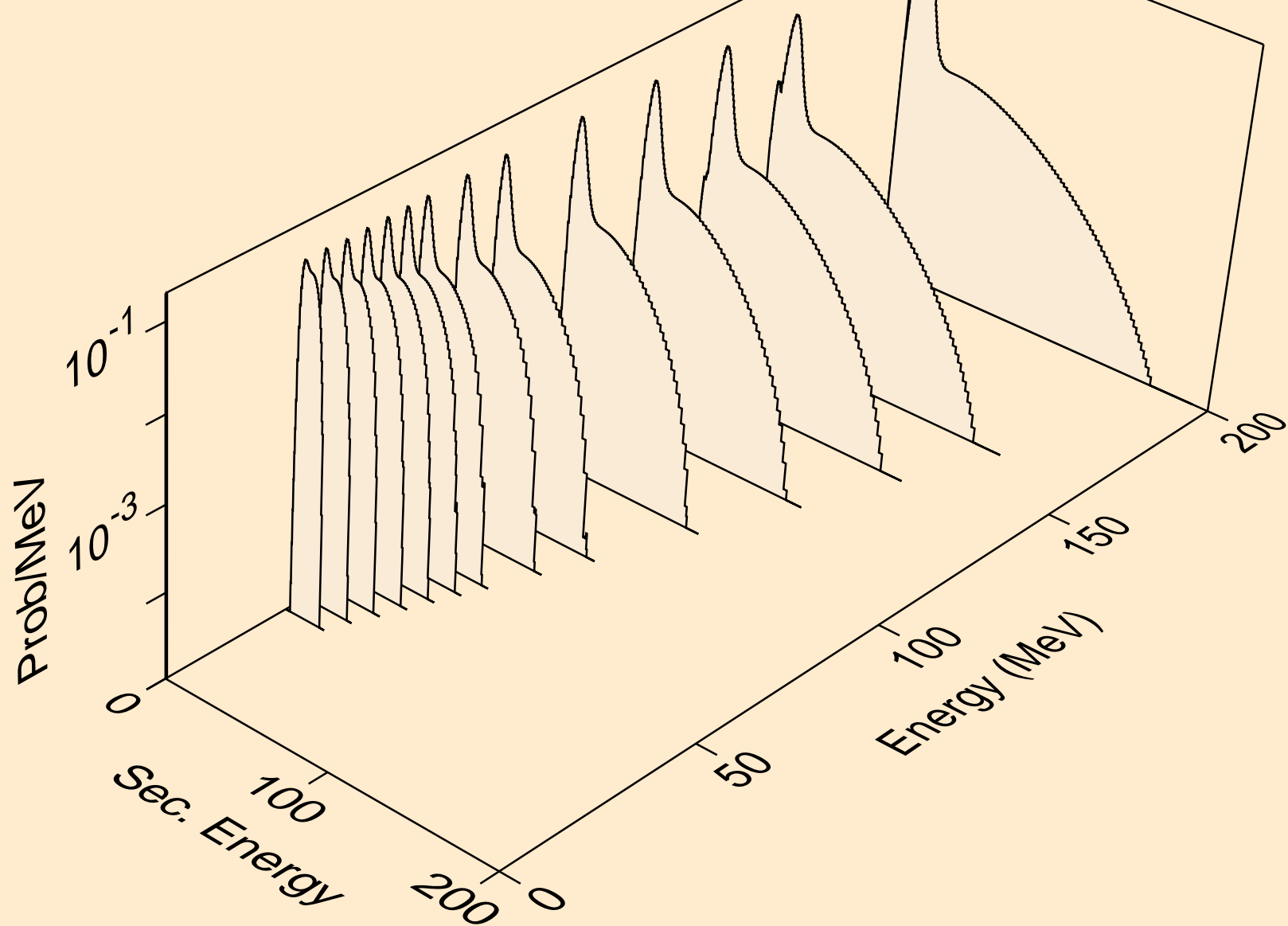
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



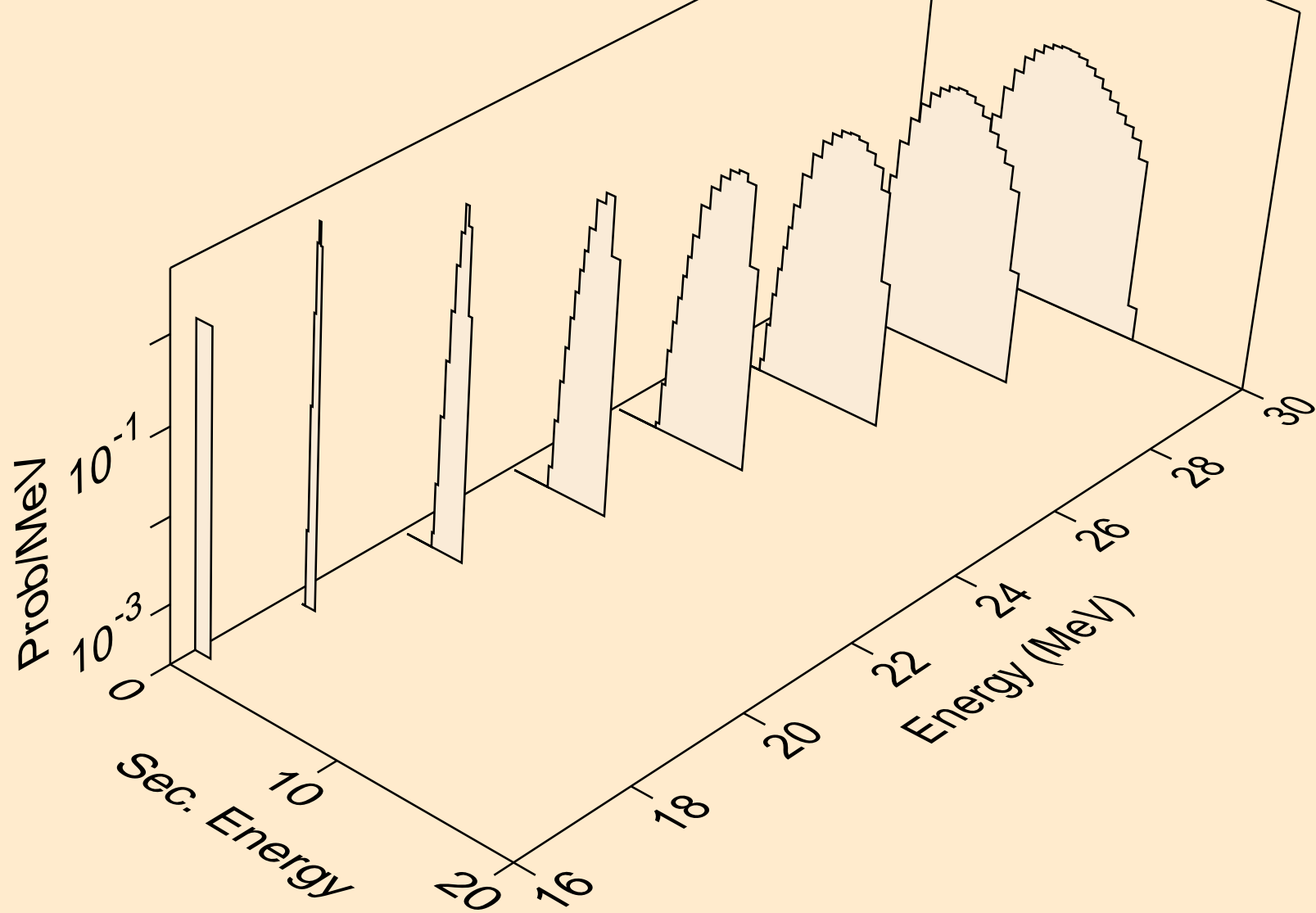
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



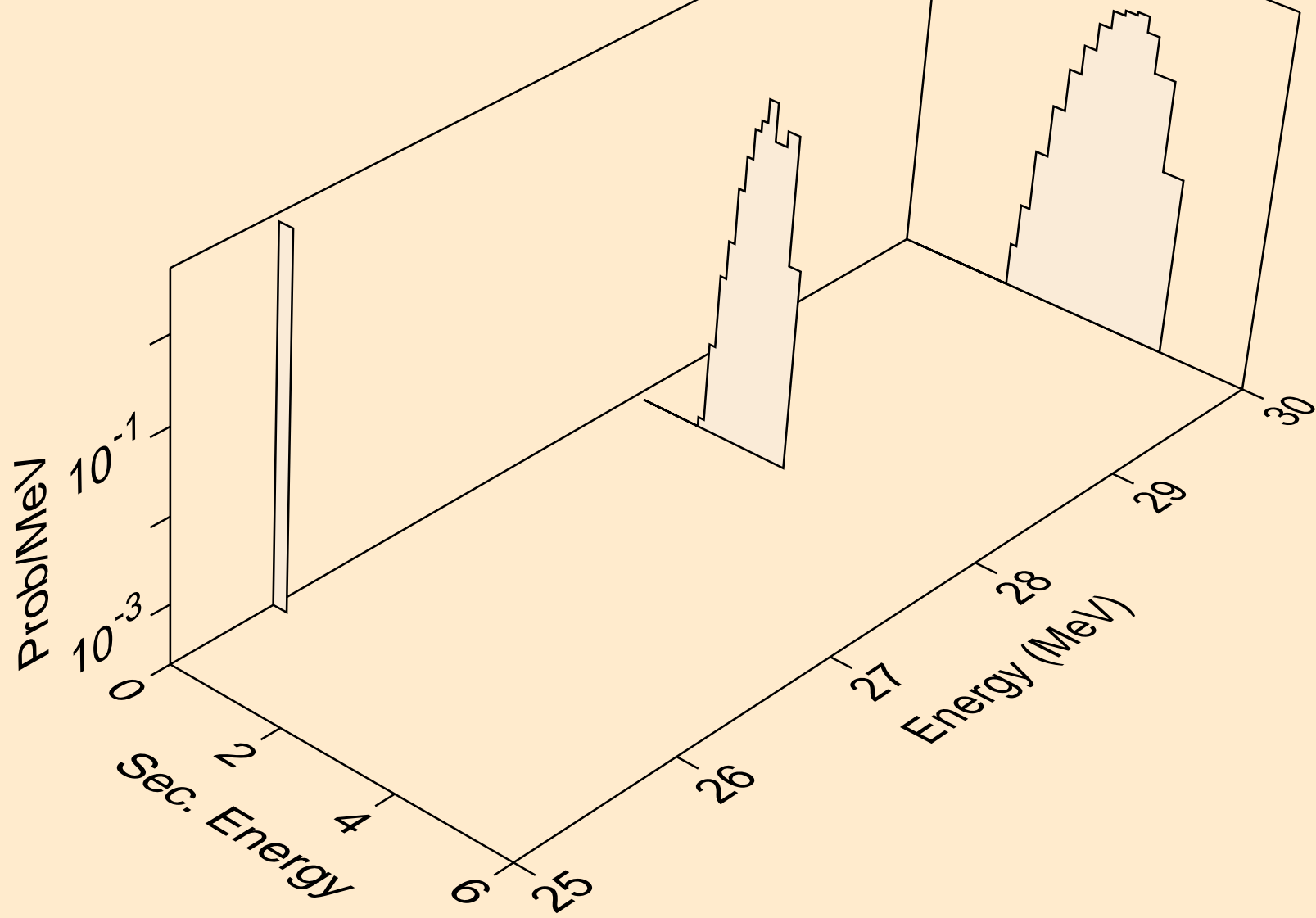
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



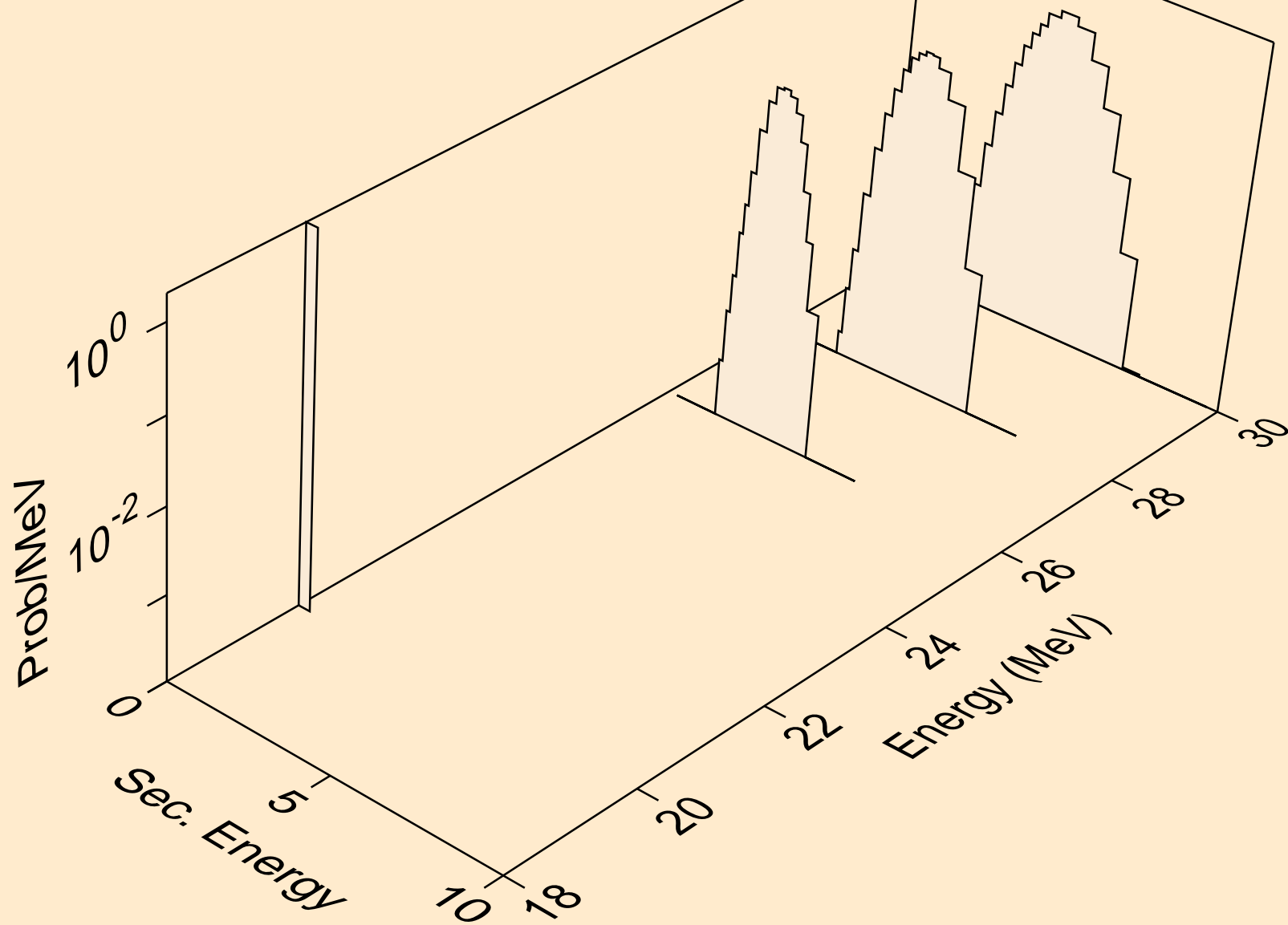
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



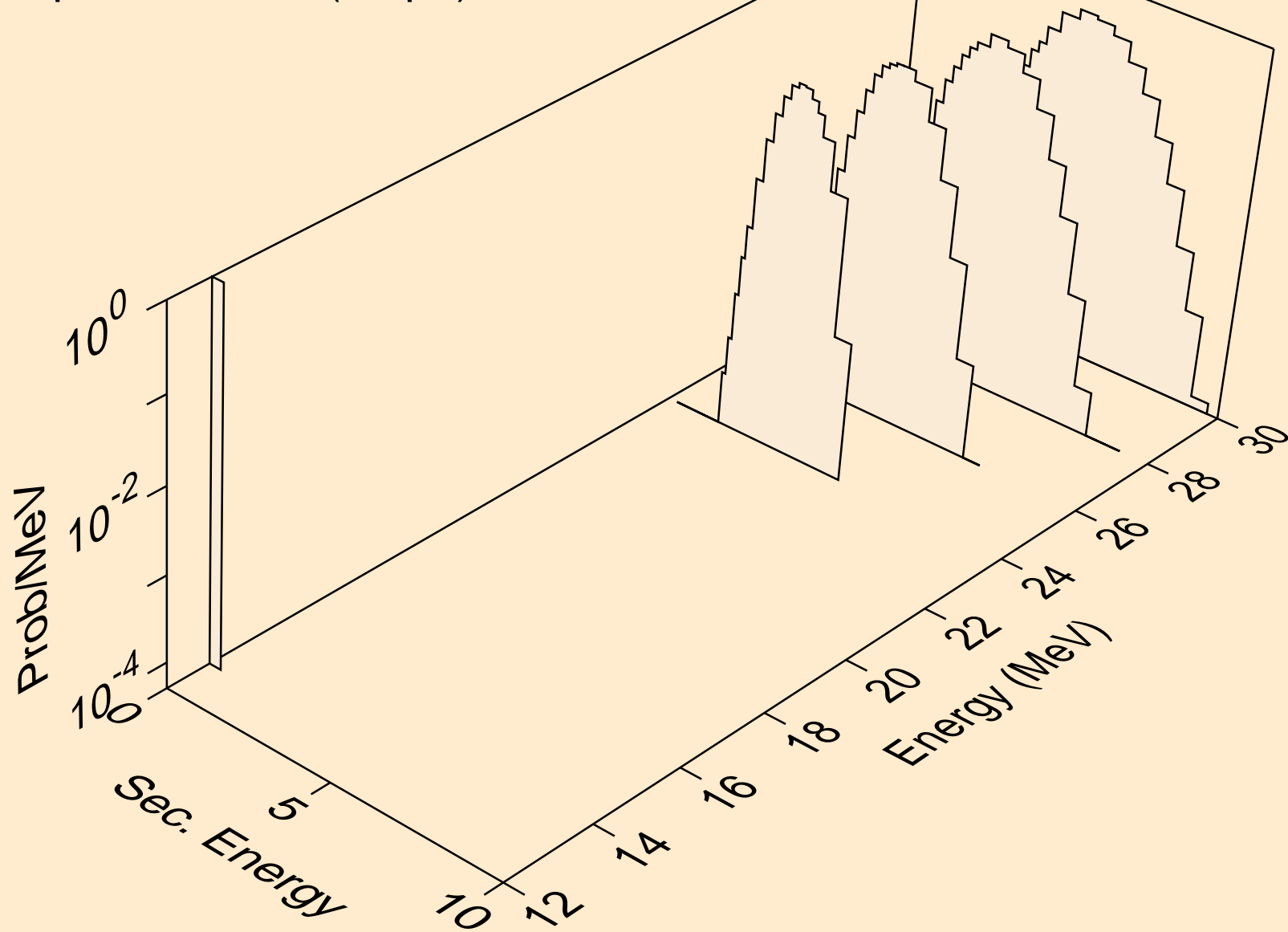
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



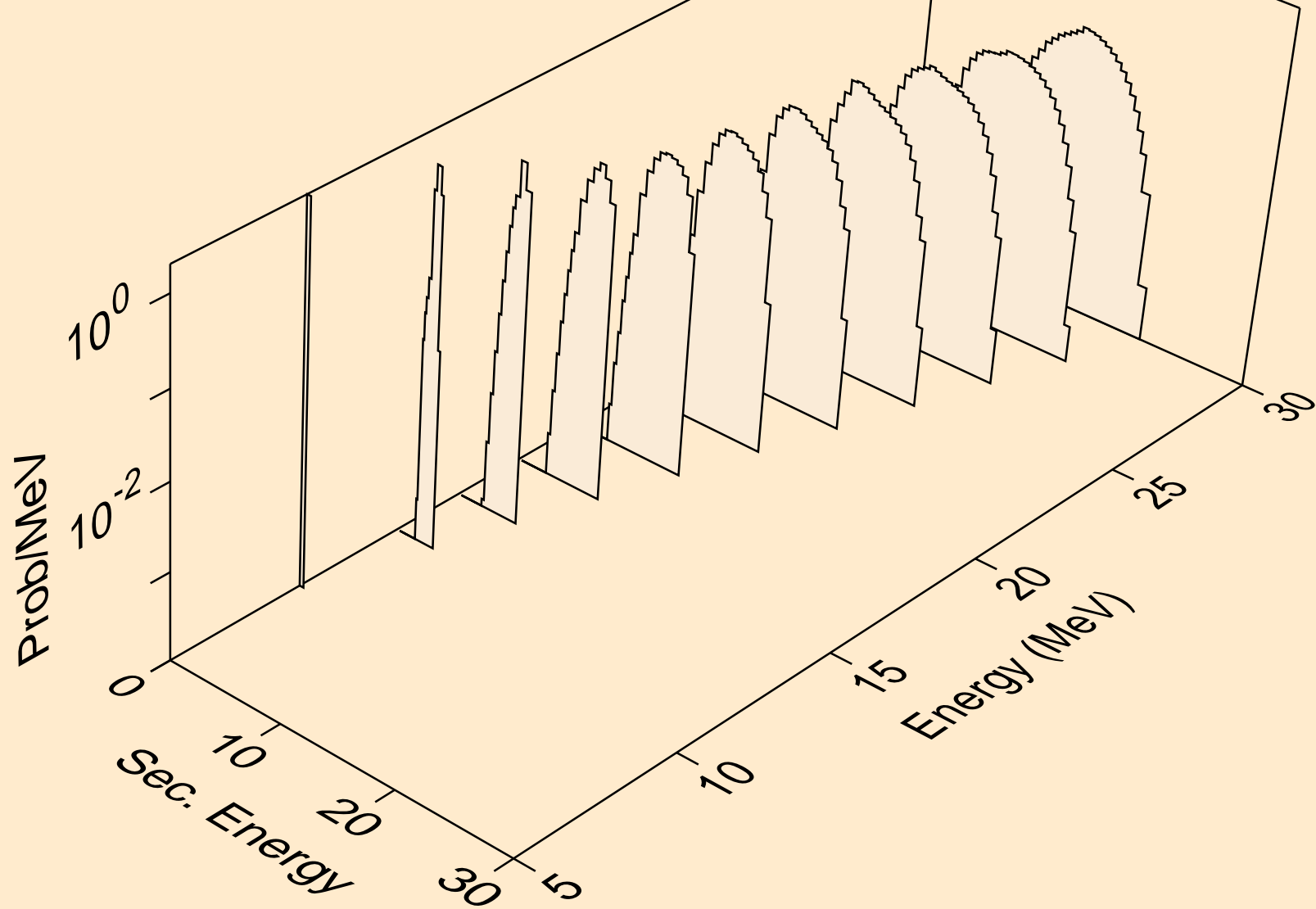
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protons from (a,2np)



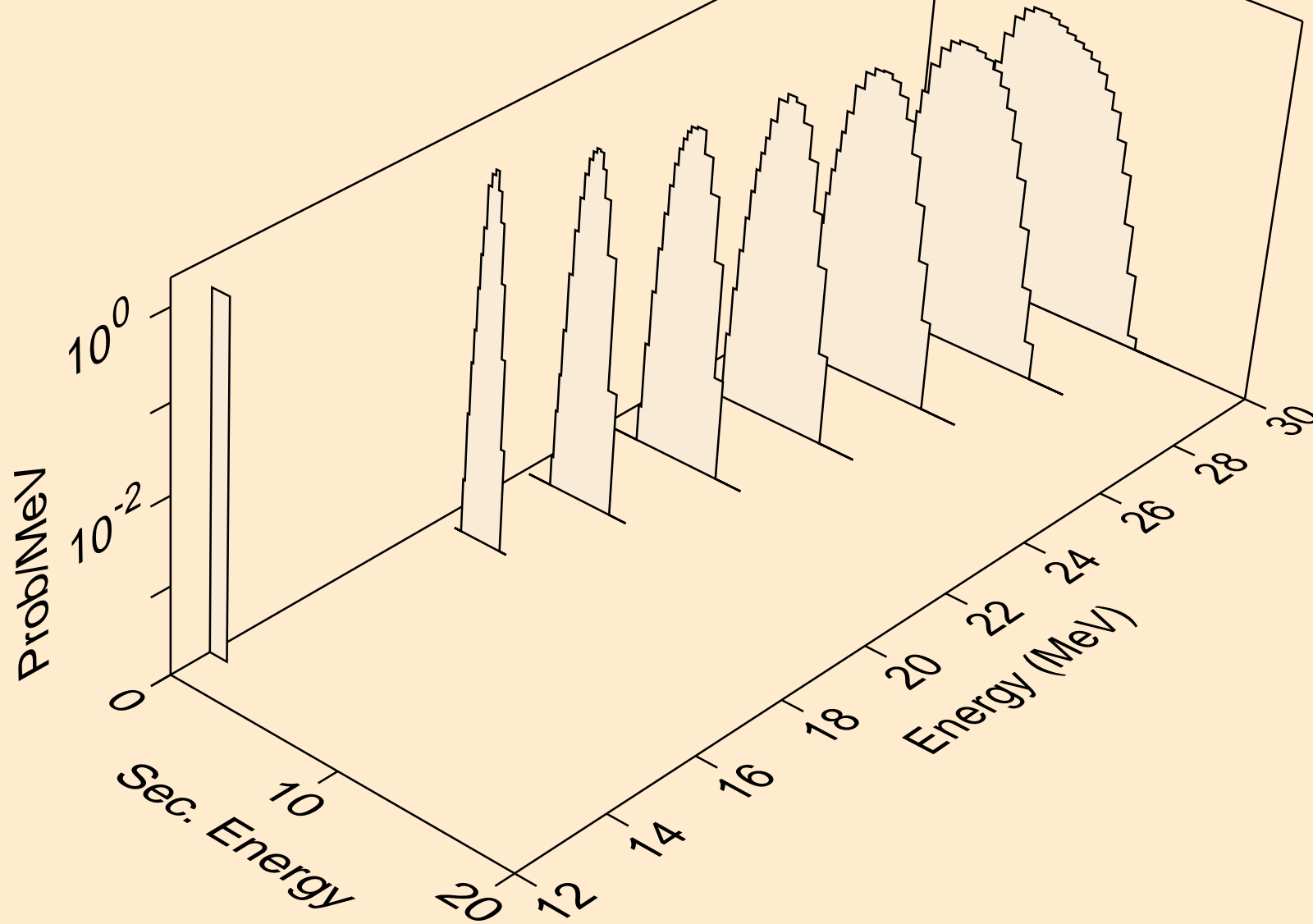
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protons from (a,npa)



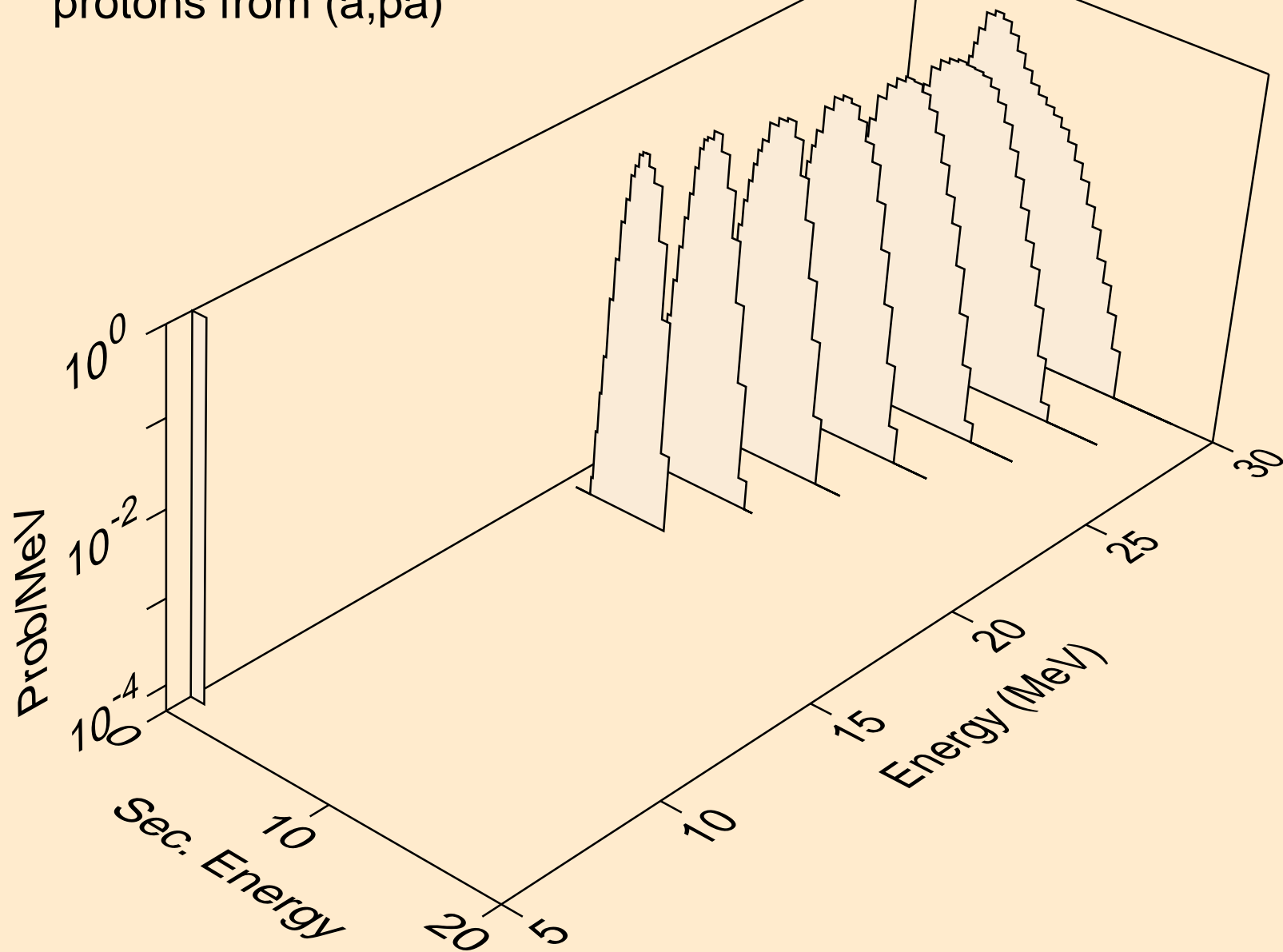
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



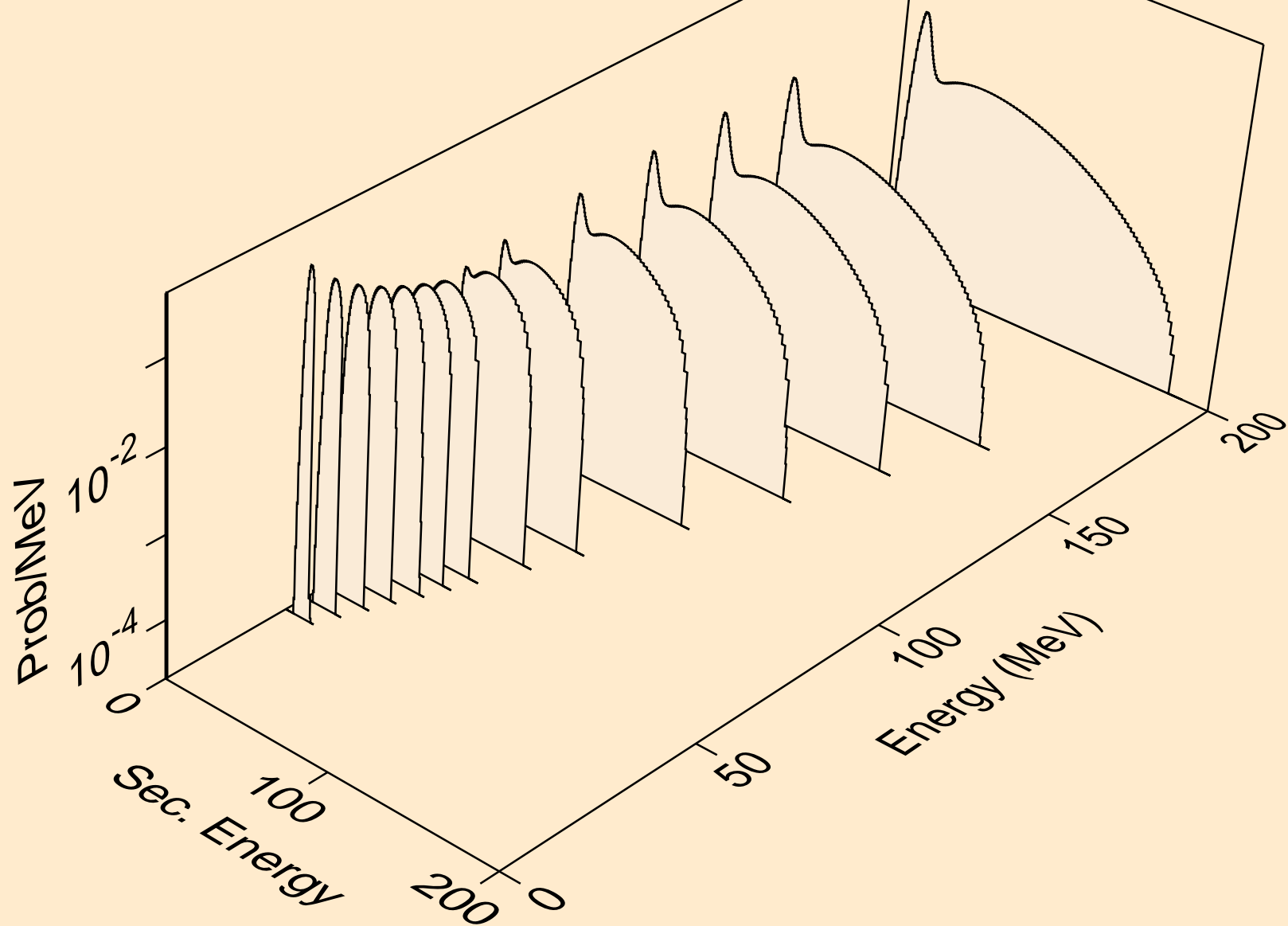
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protons from (a,2p)



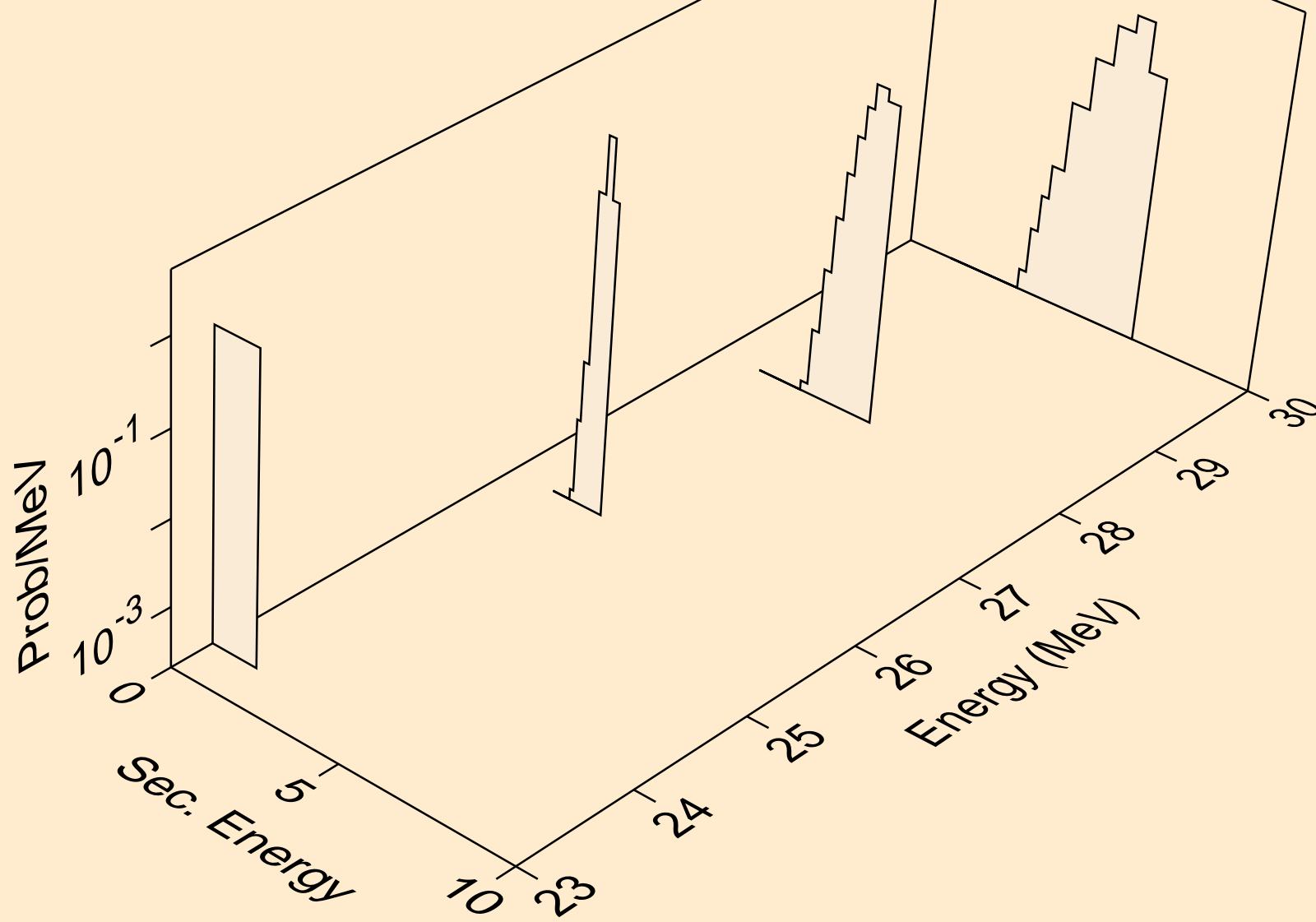
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



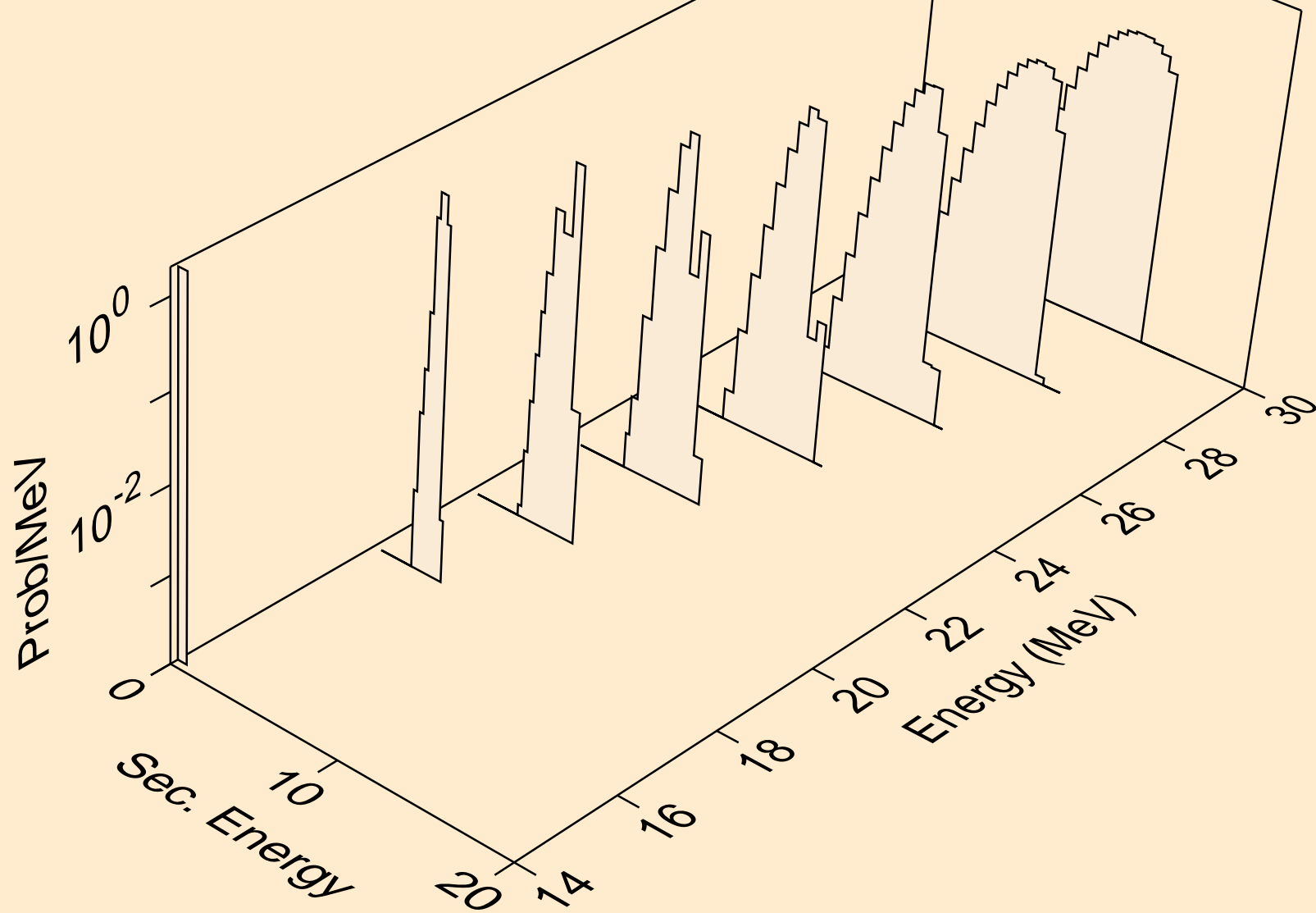
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



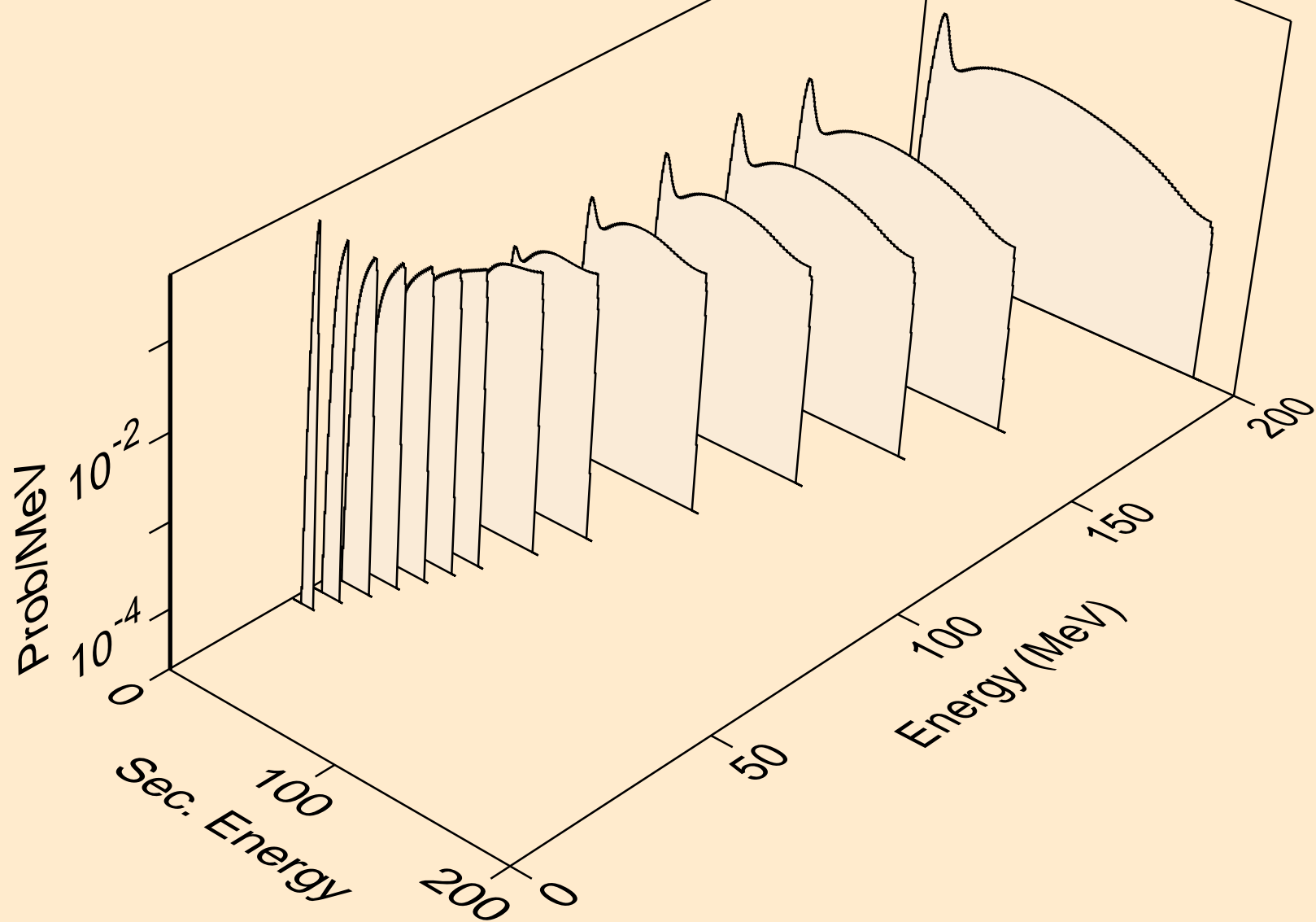
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



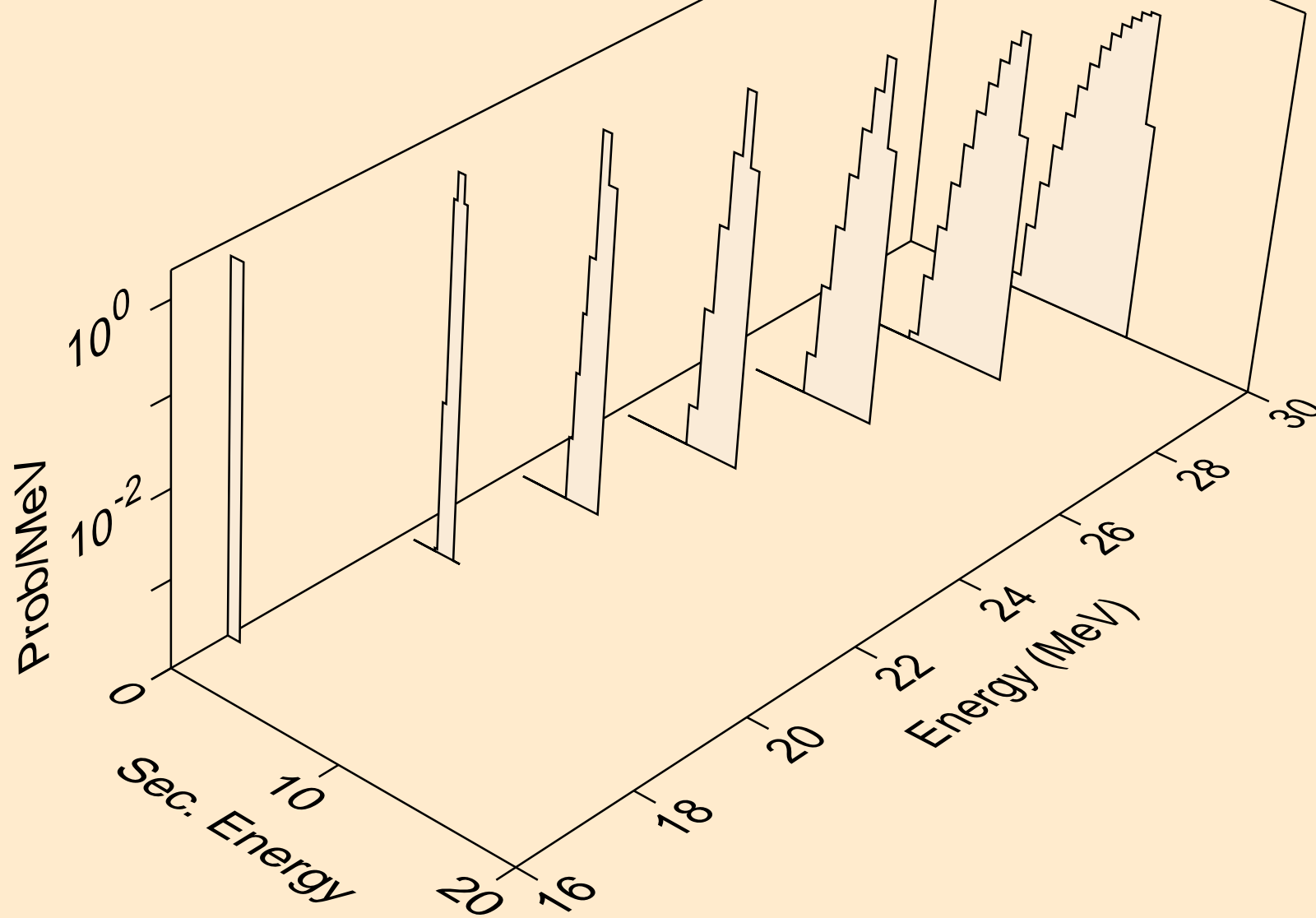
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



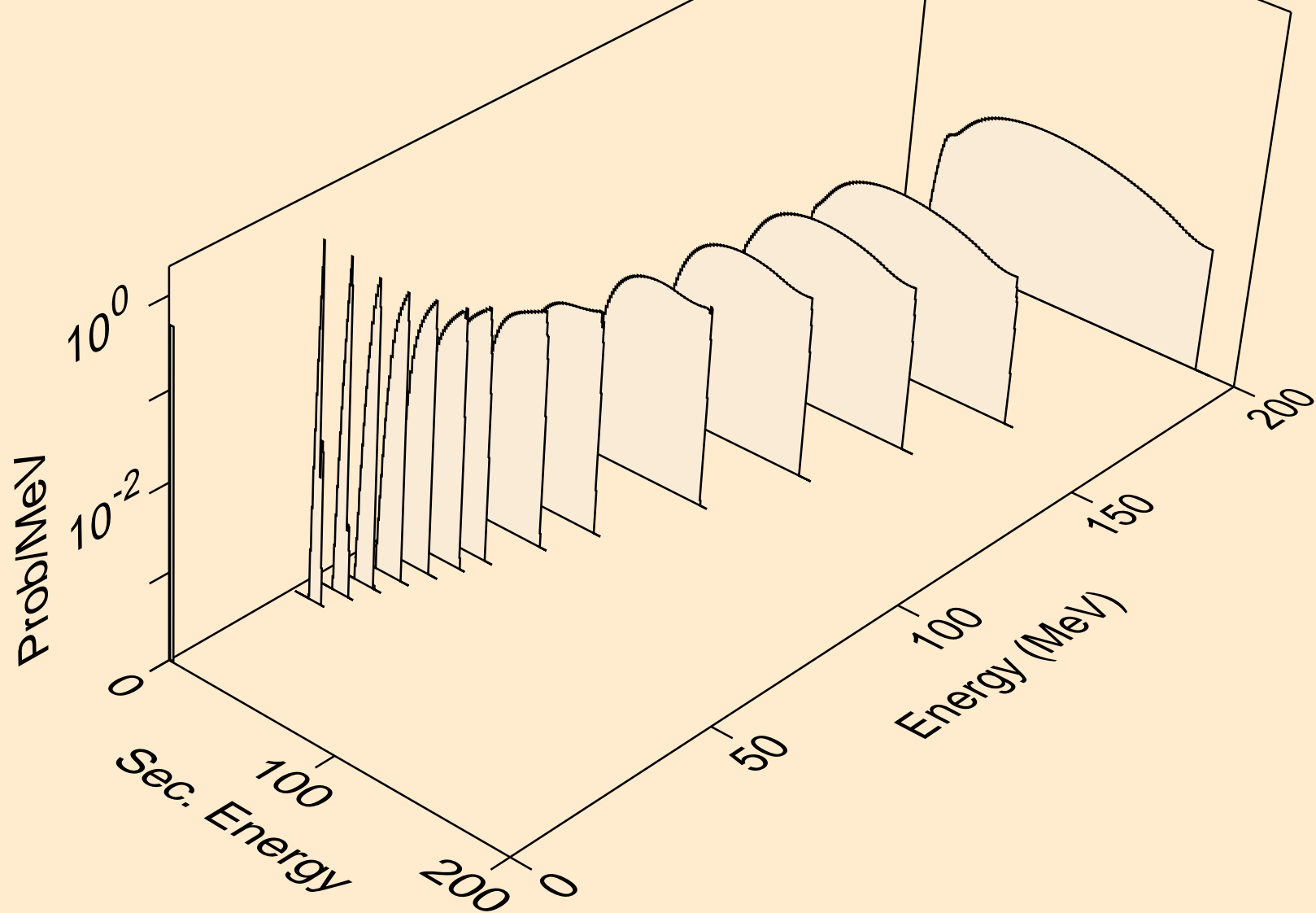
W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



W177 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

