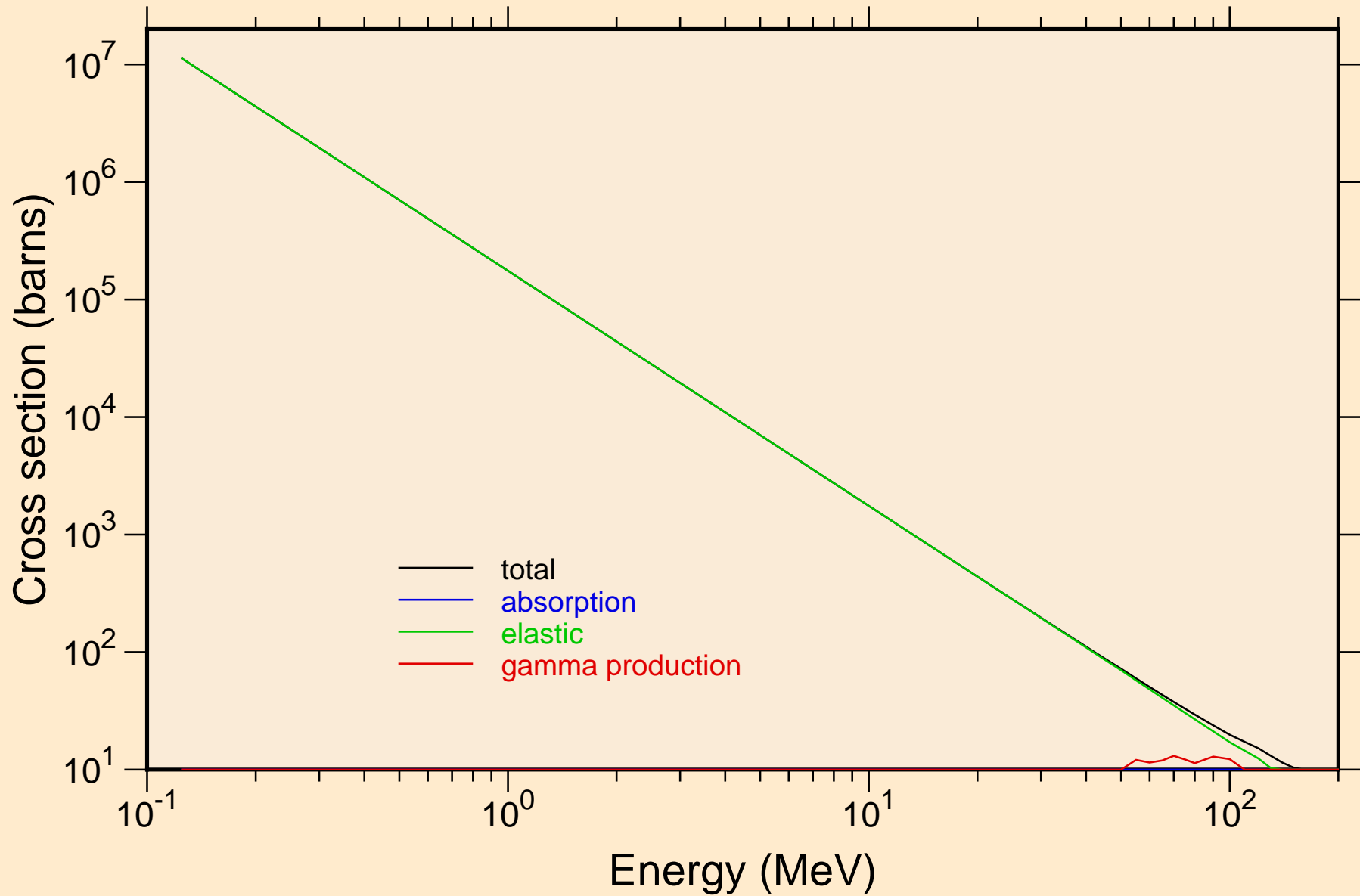
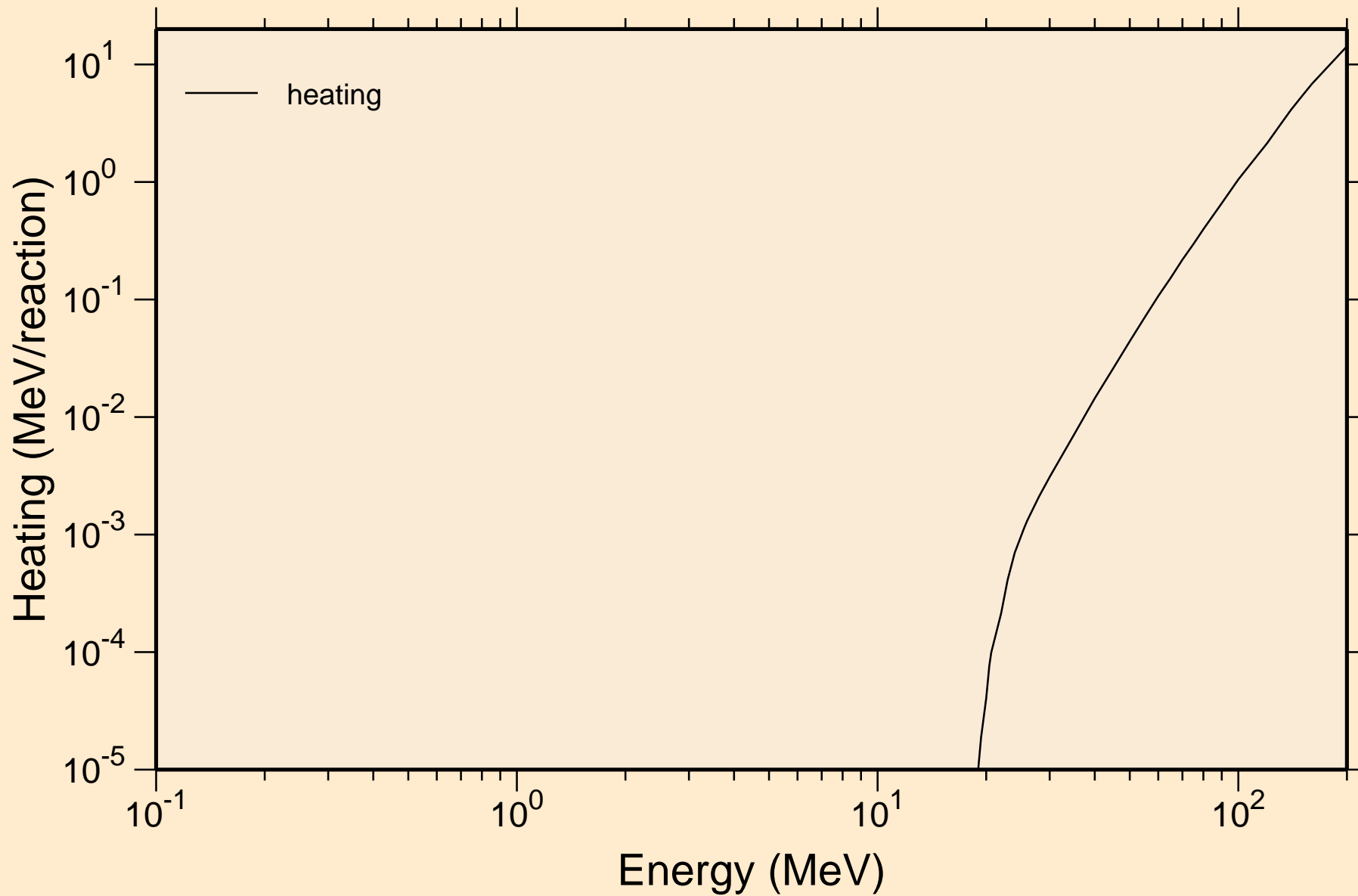


BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



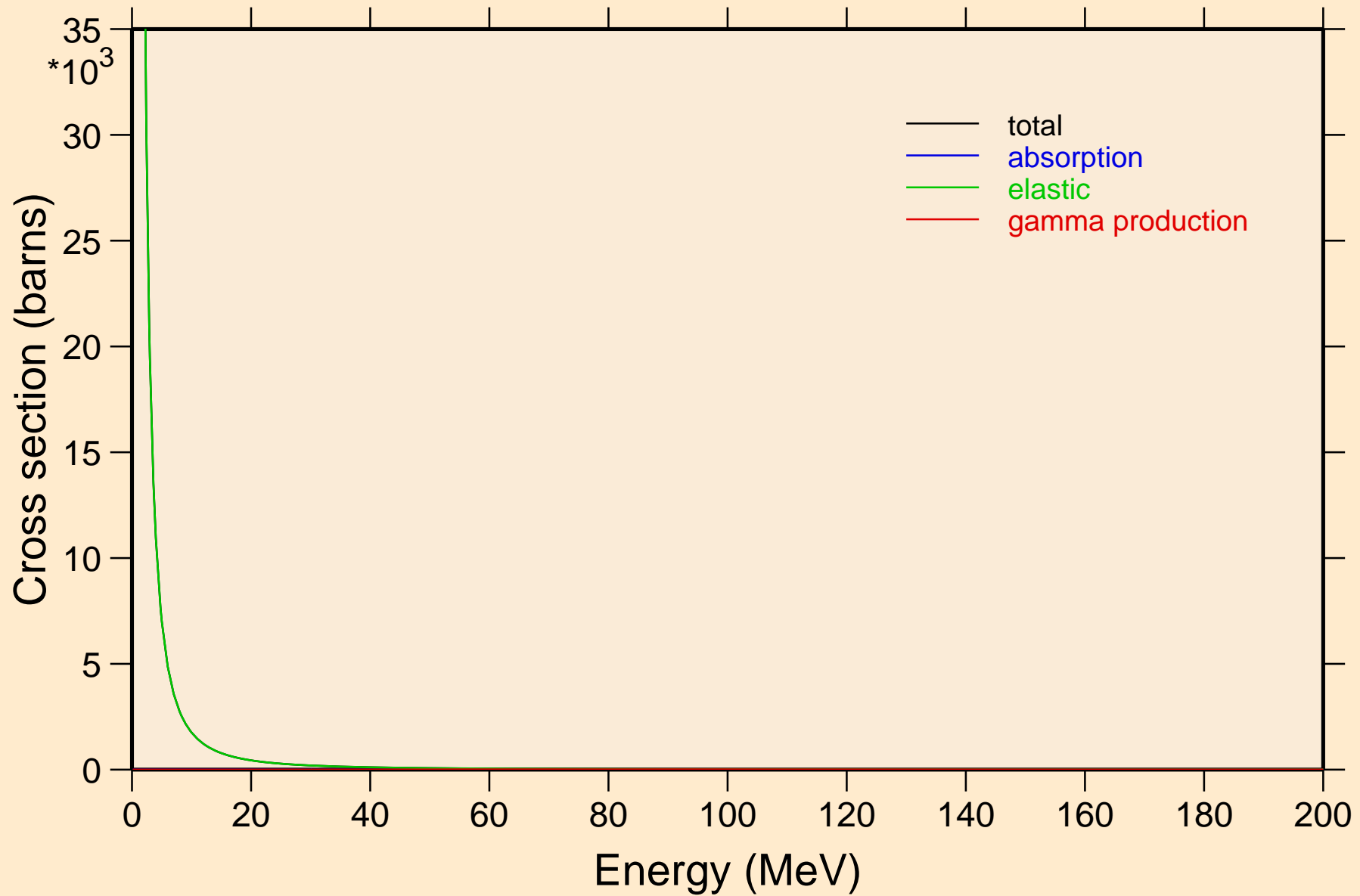
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



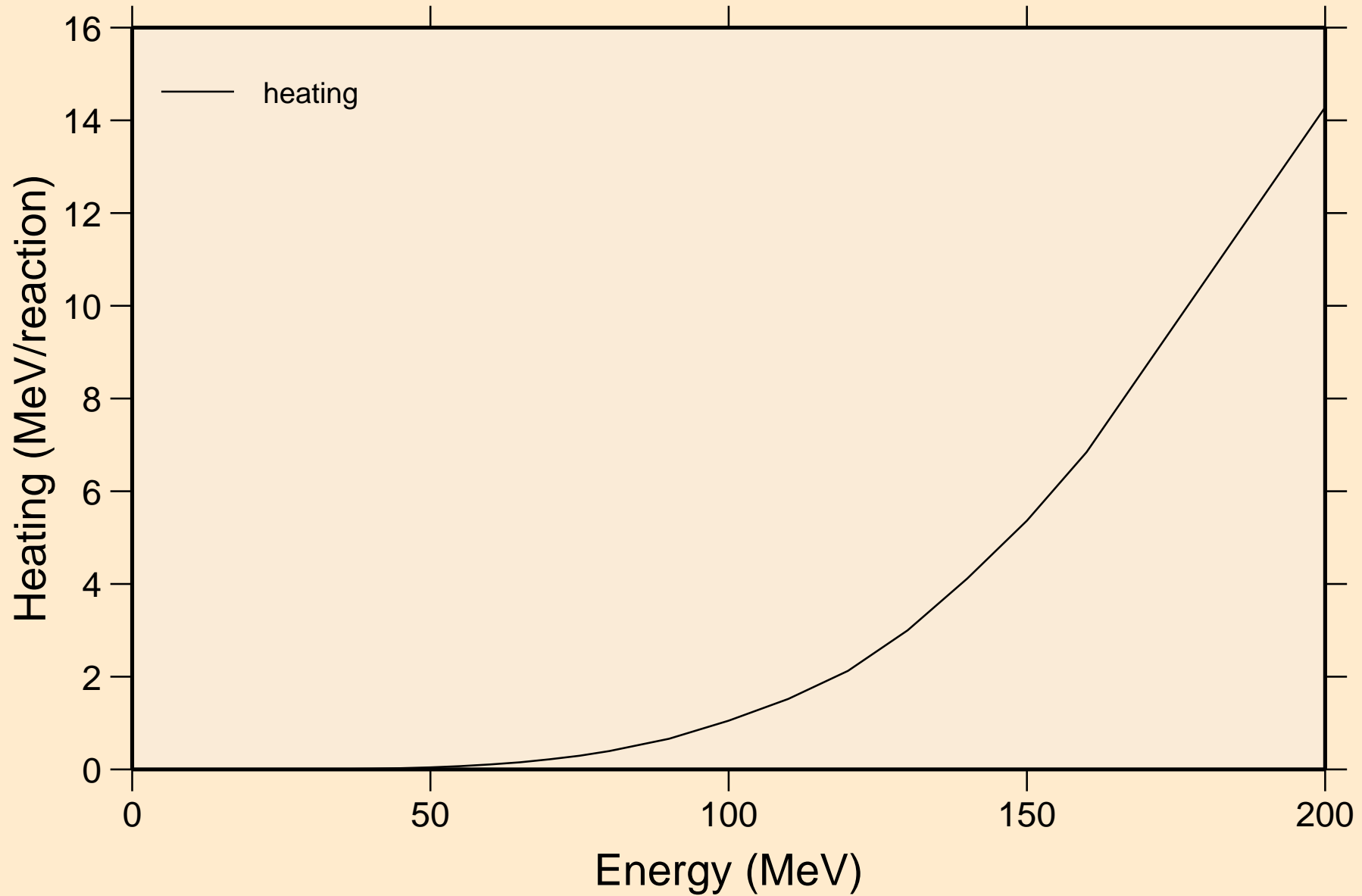
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

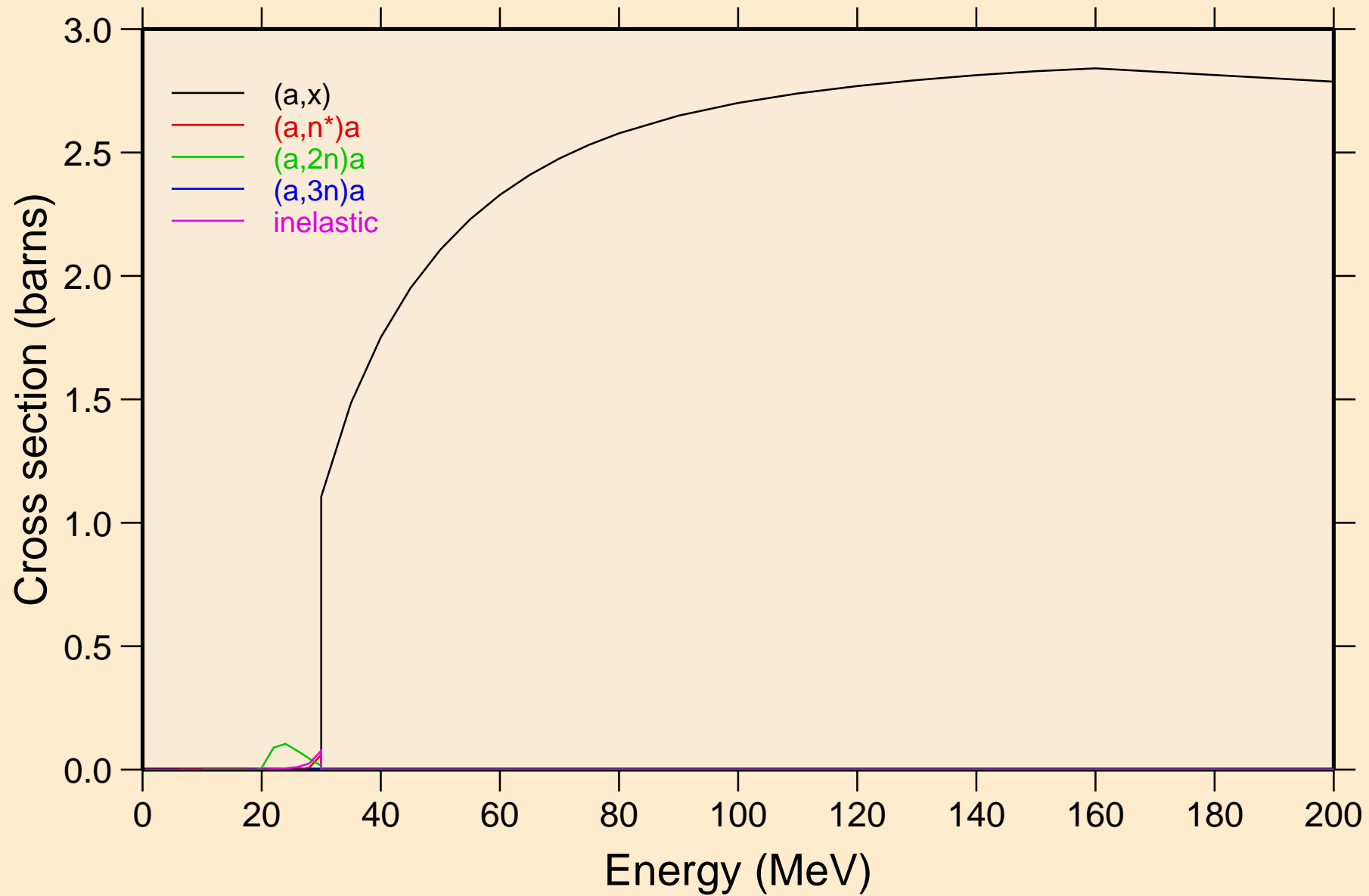


BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

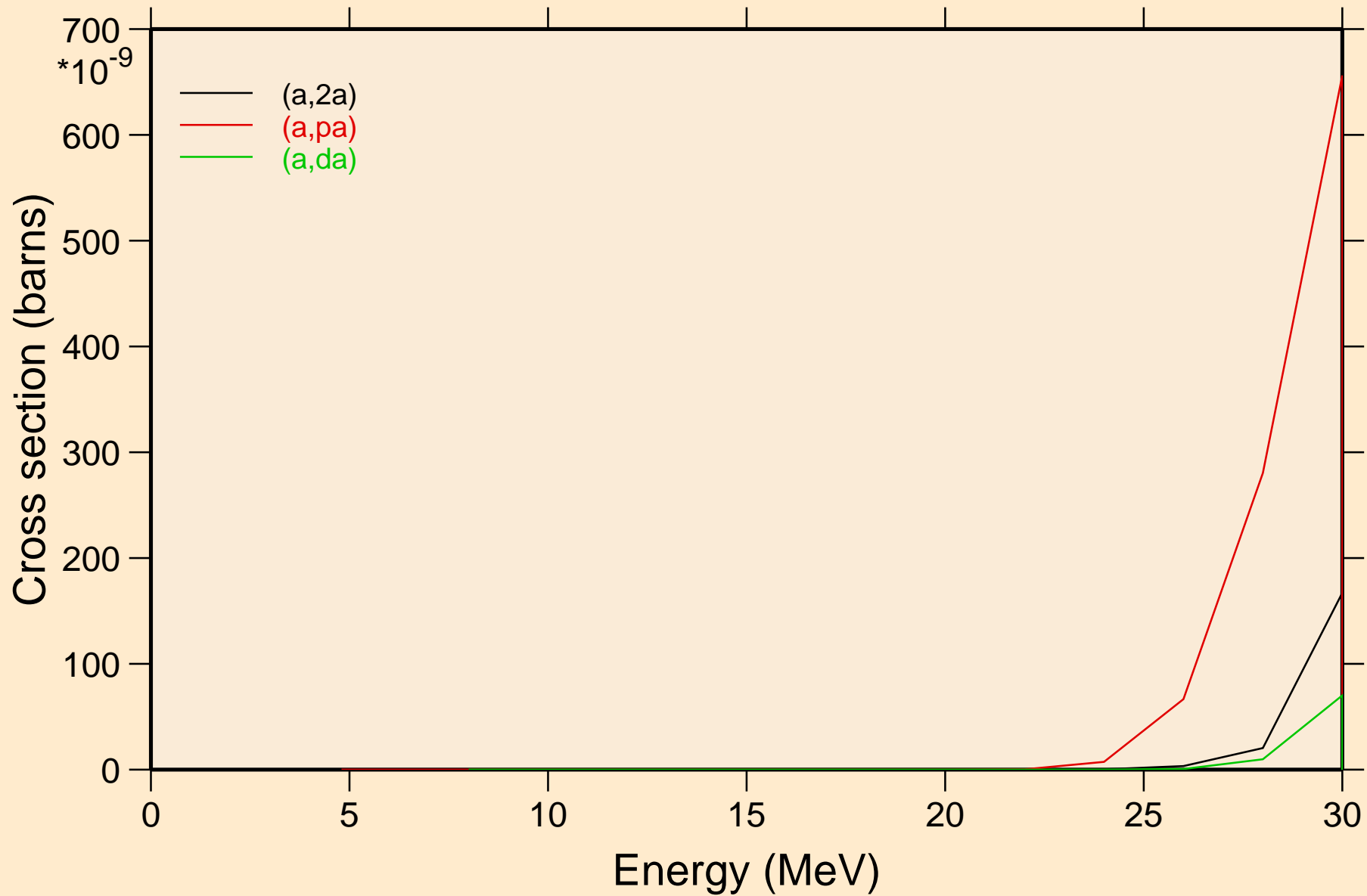
Heating



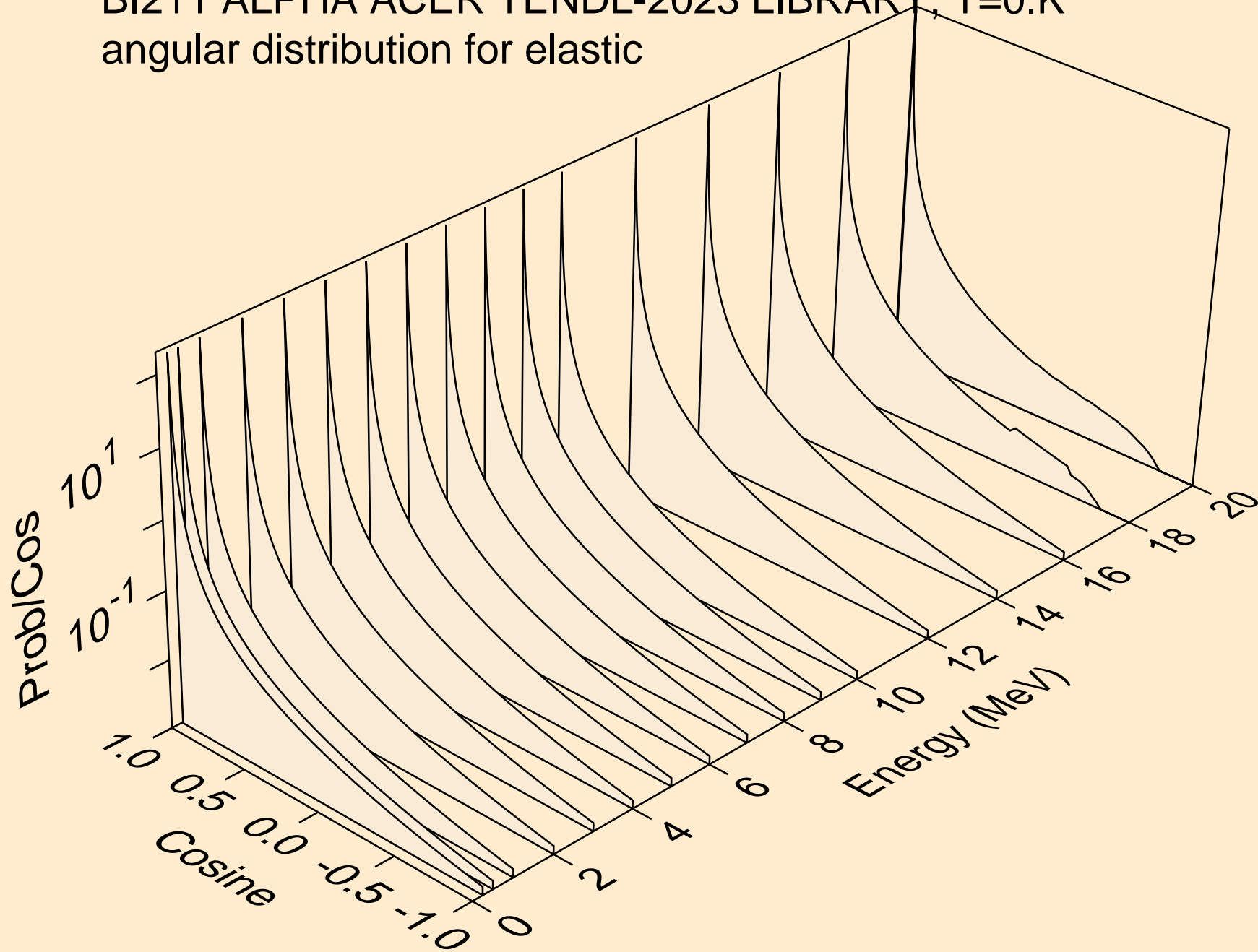
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



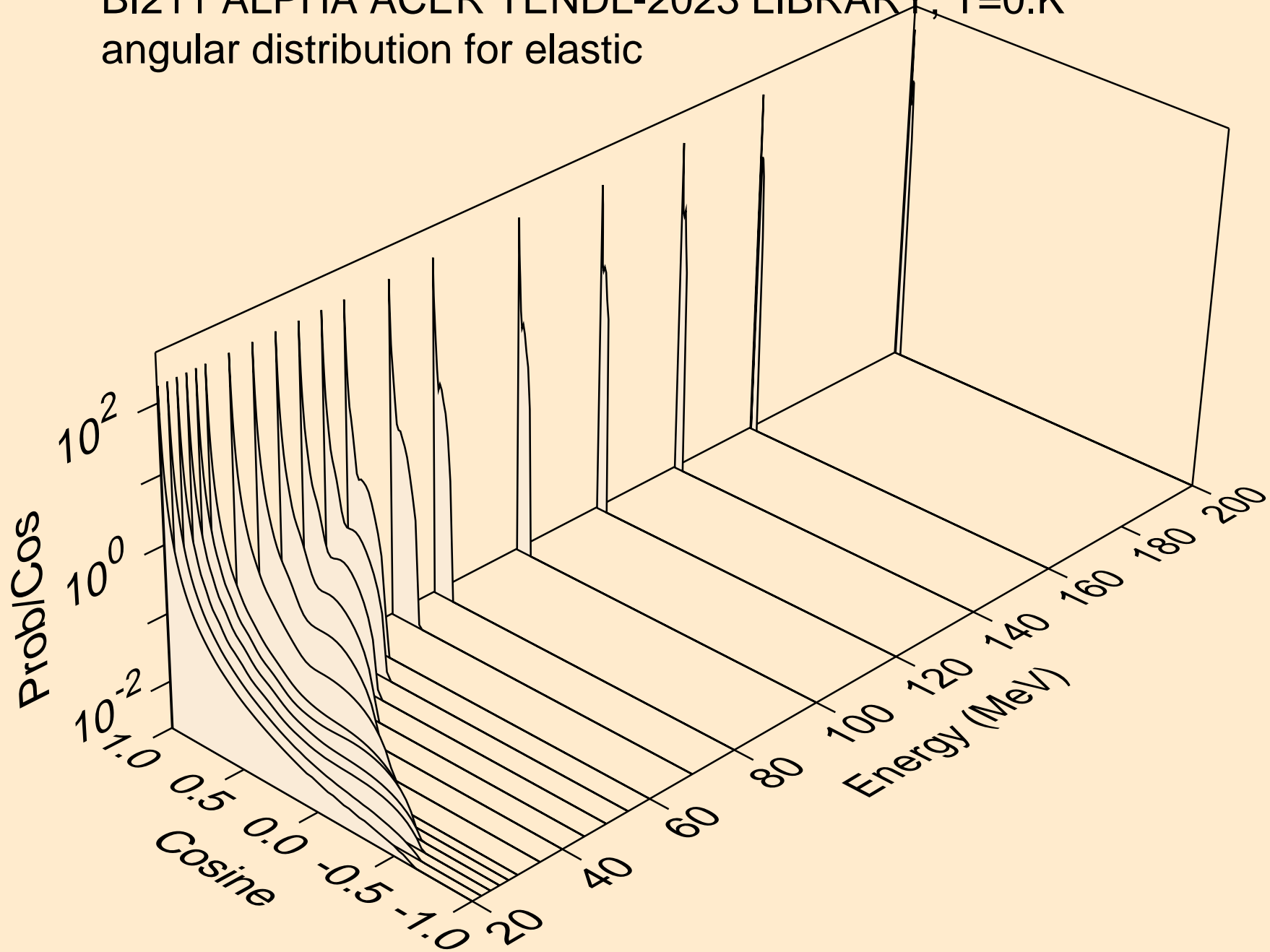
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



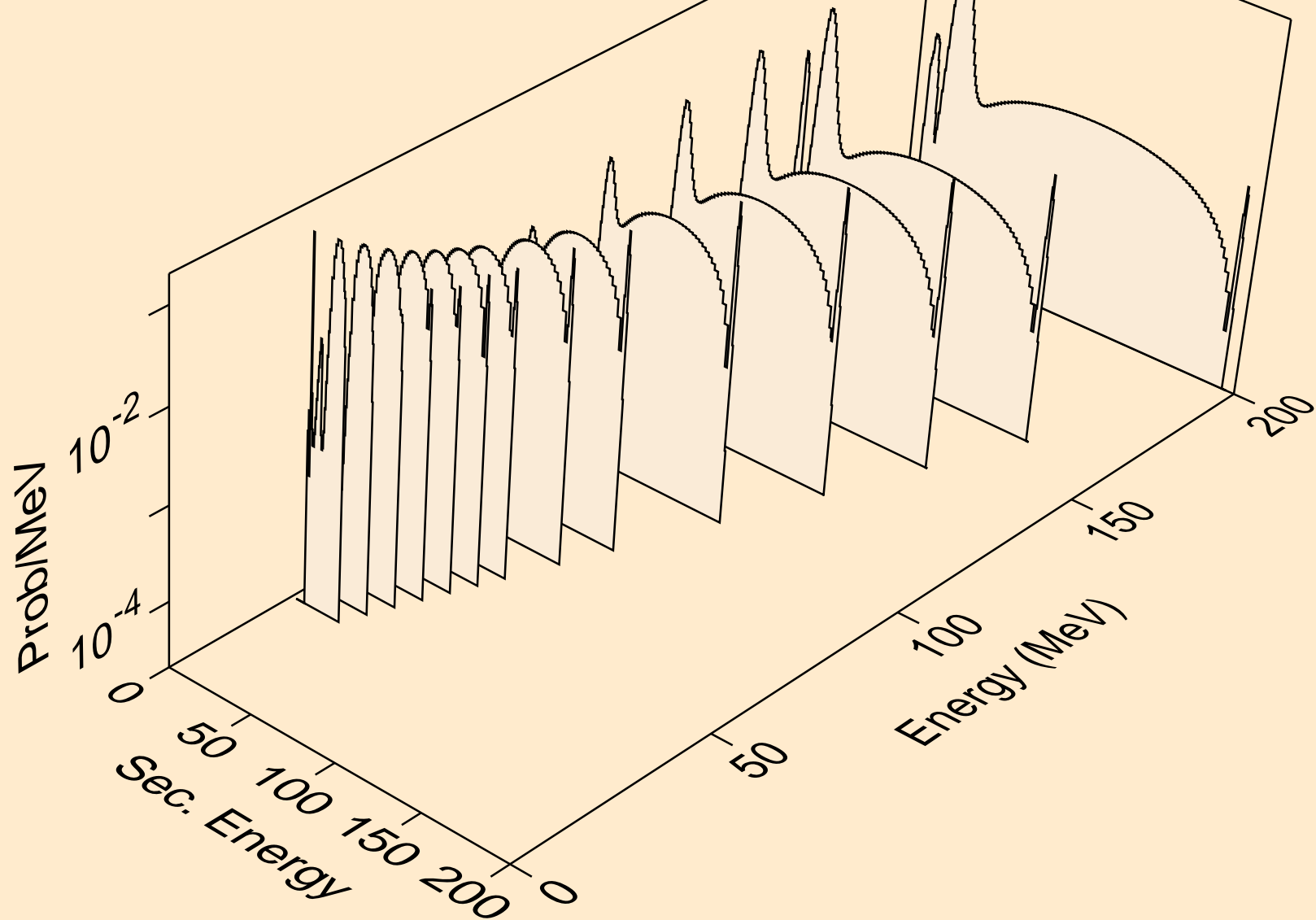
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



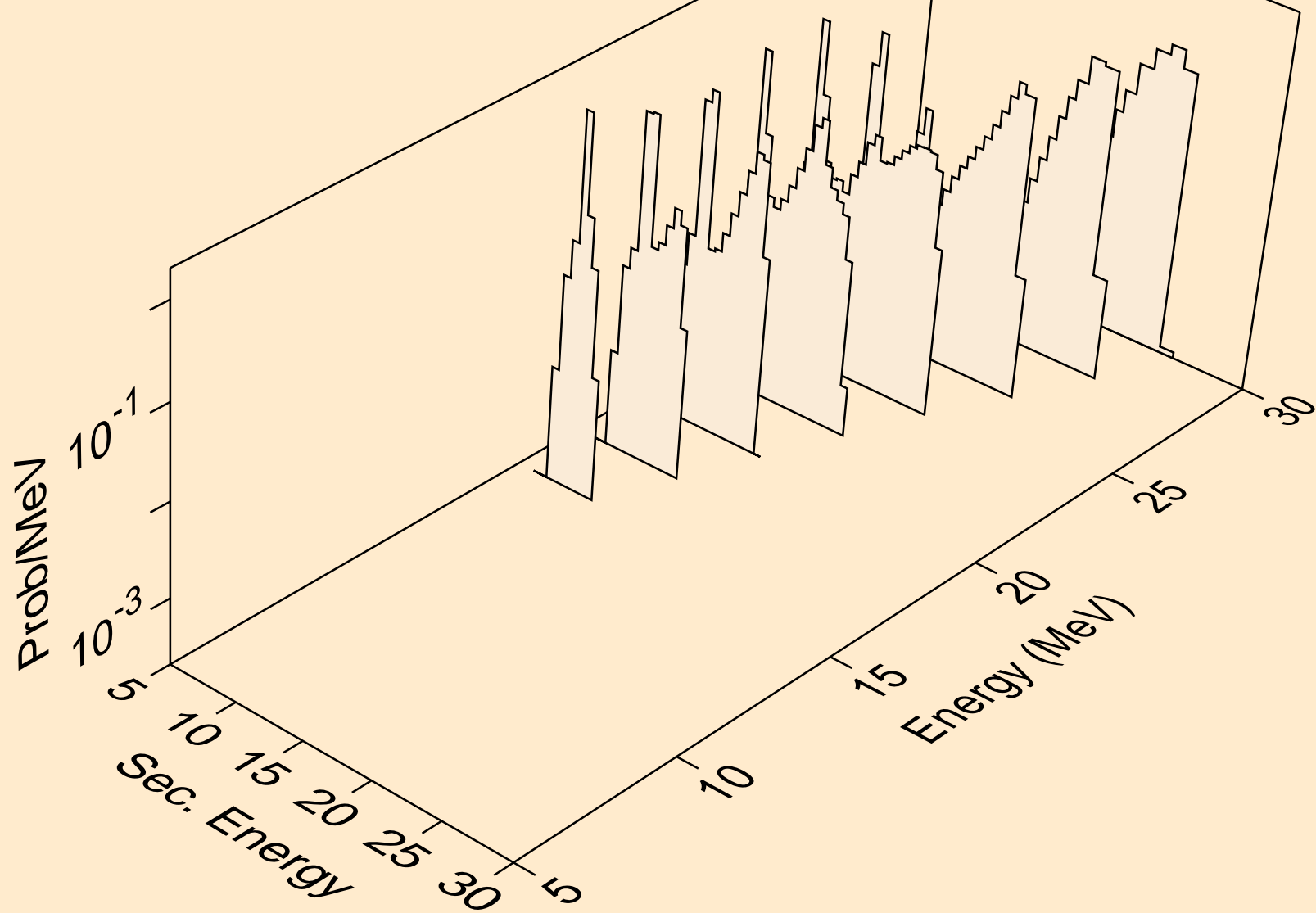
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)

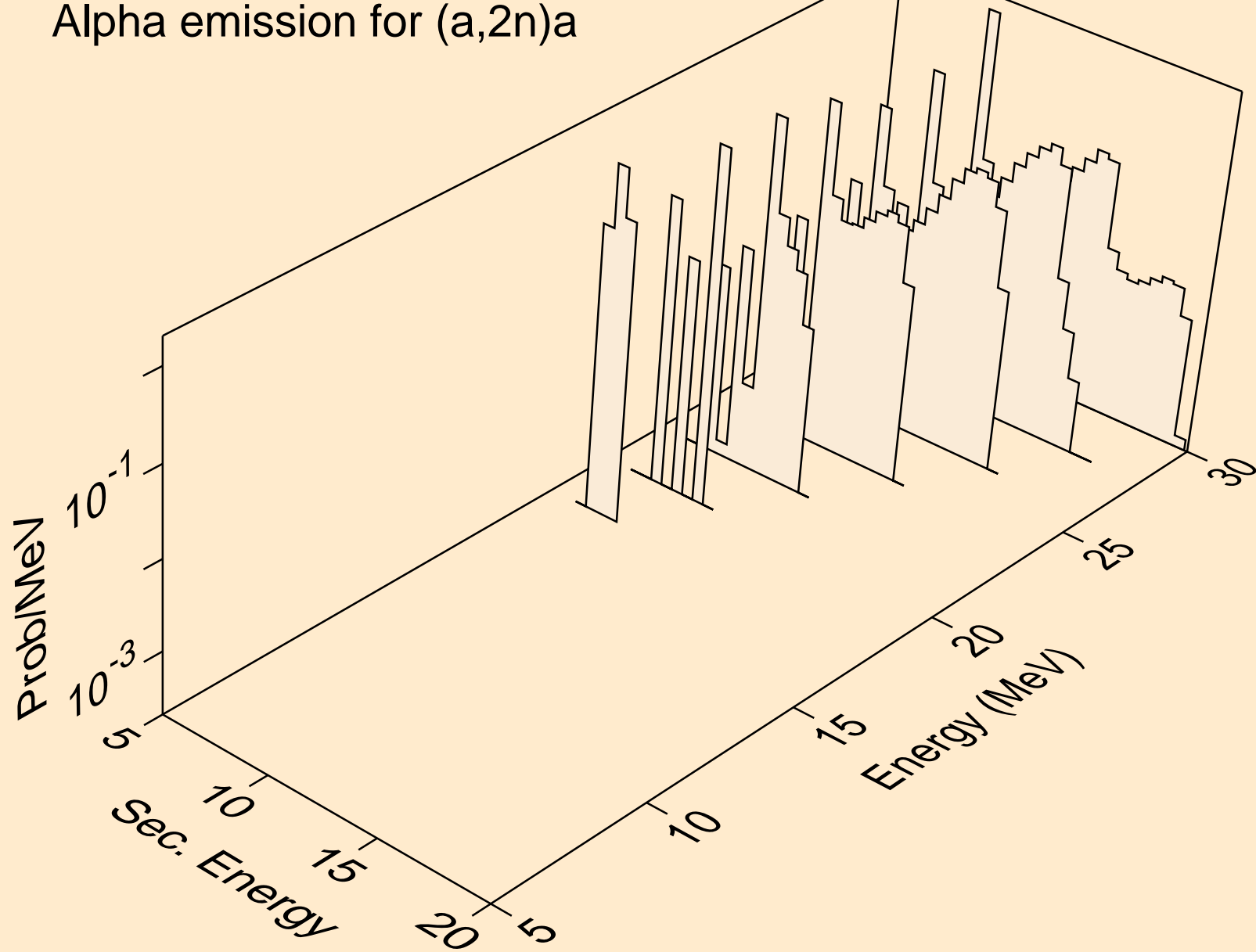


BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a

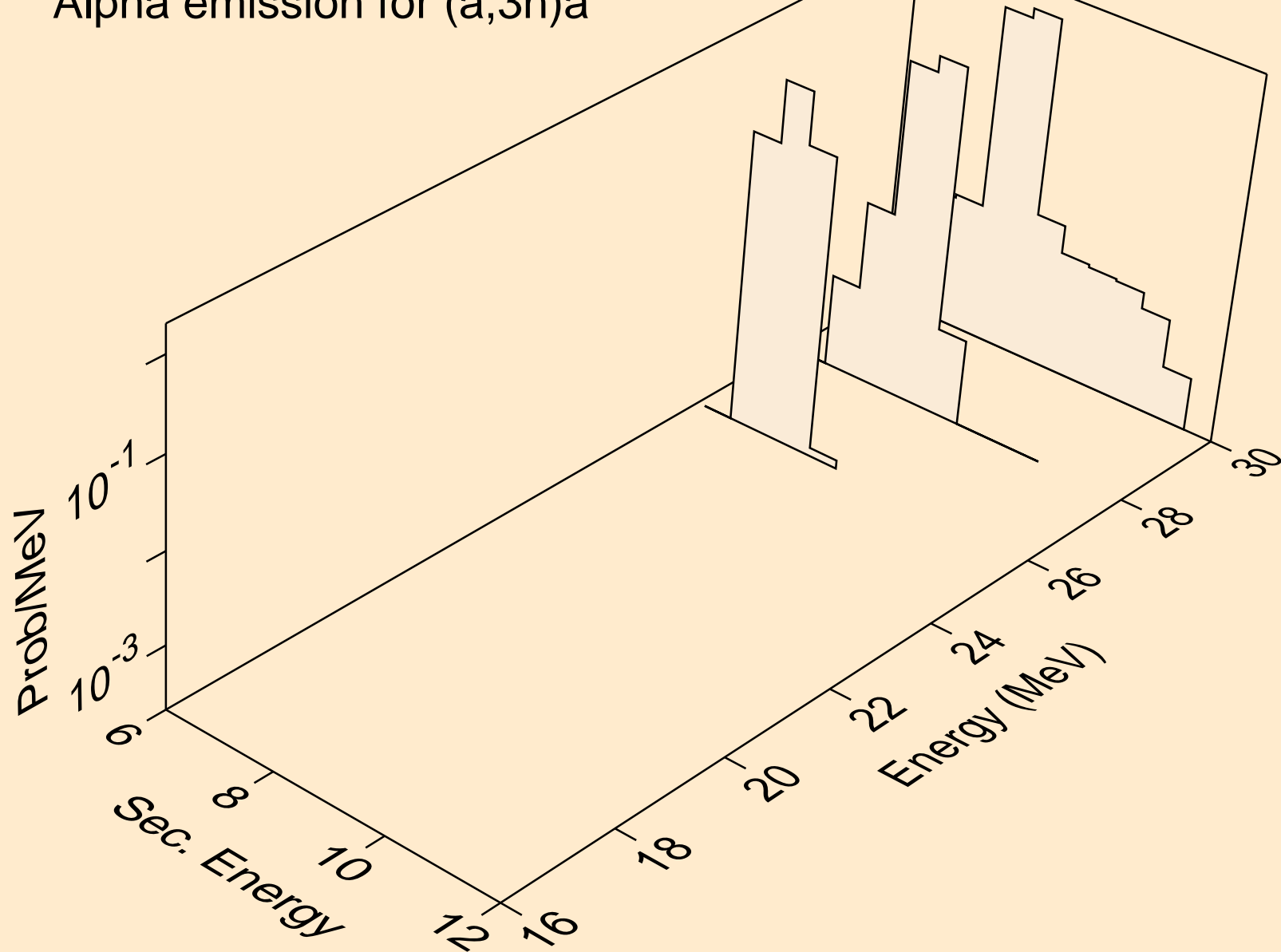


BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

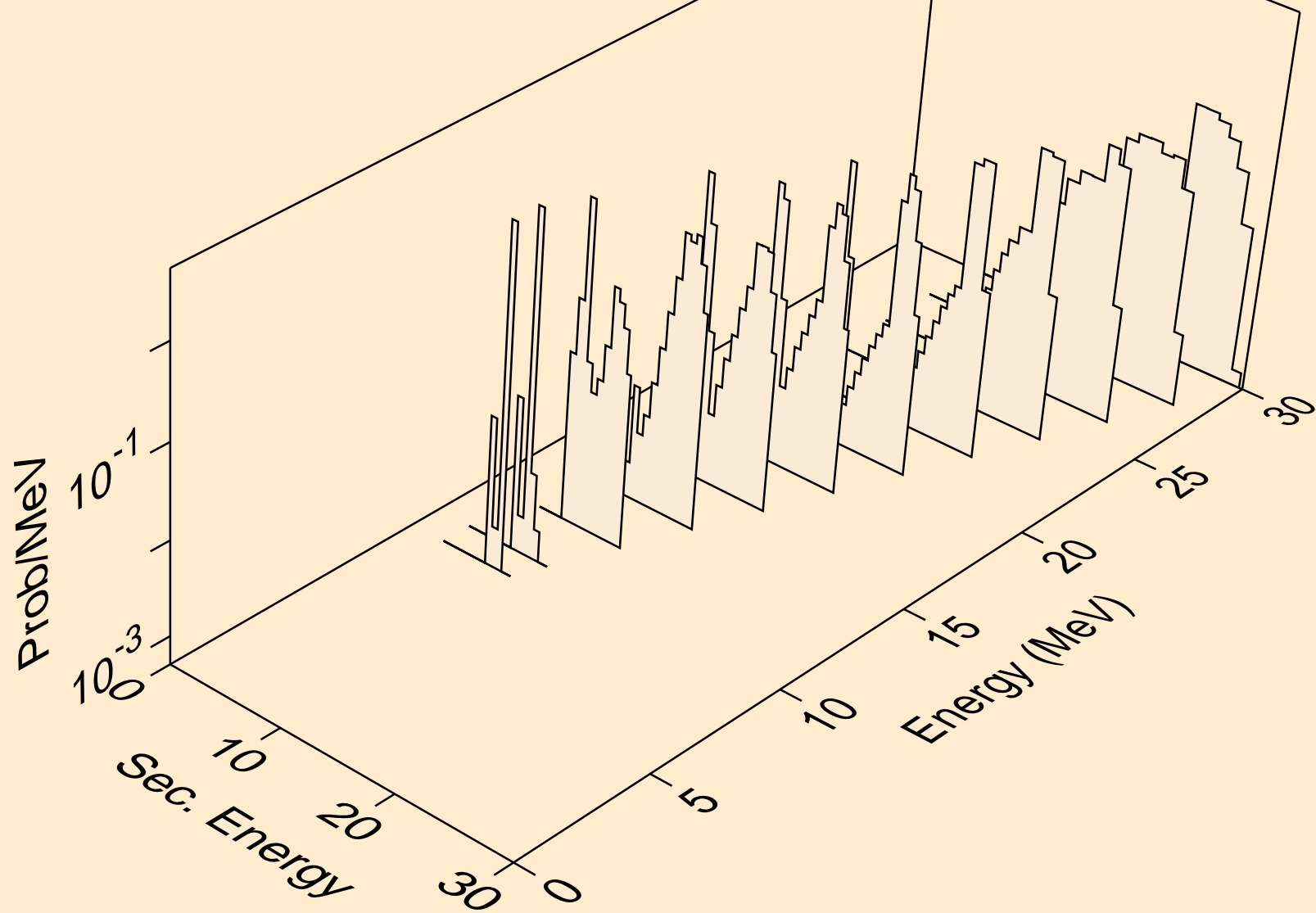
Alpha emission for (a,2n)a



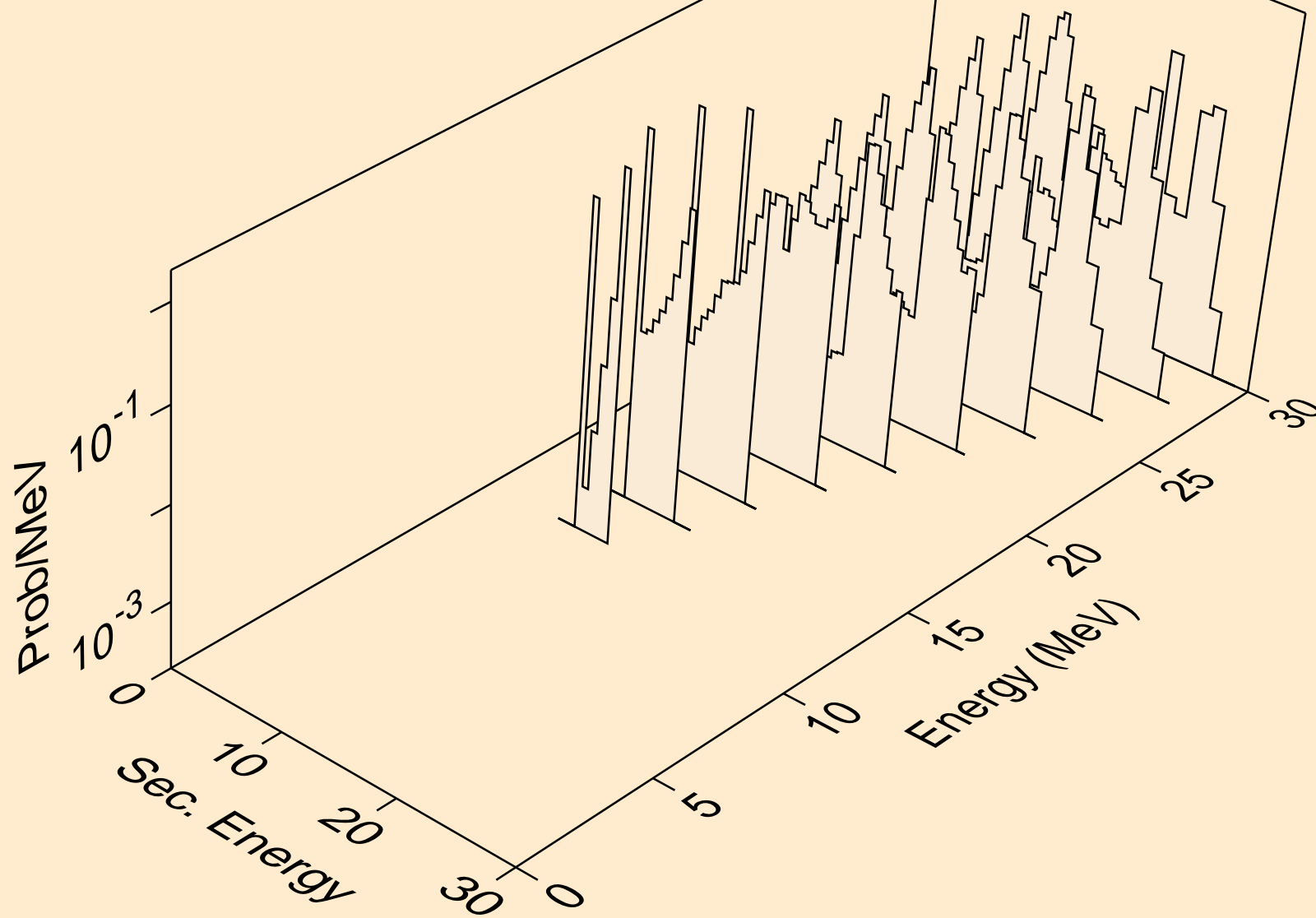
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



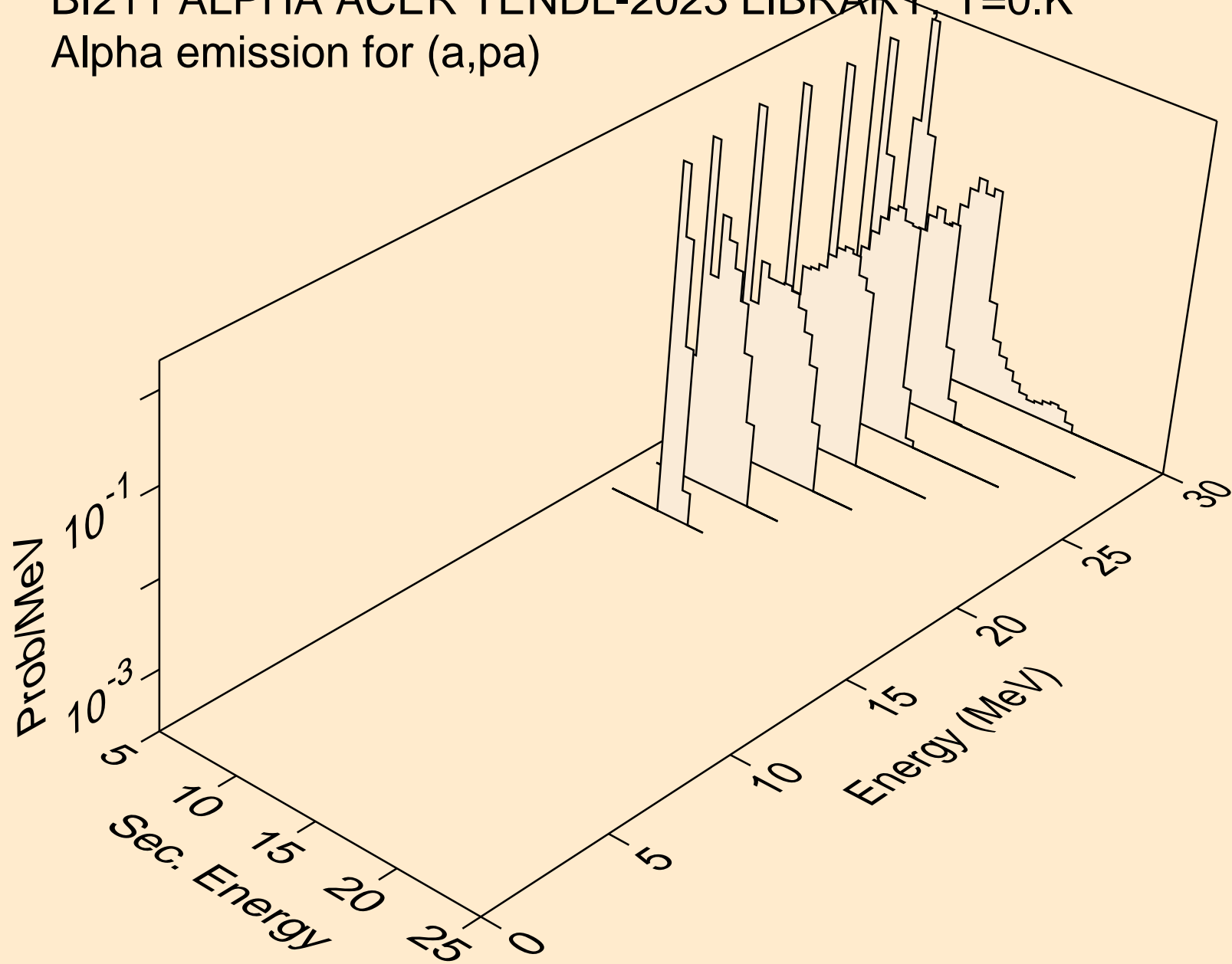
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



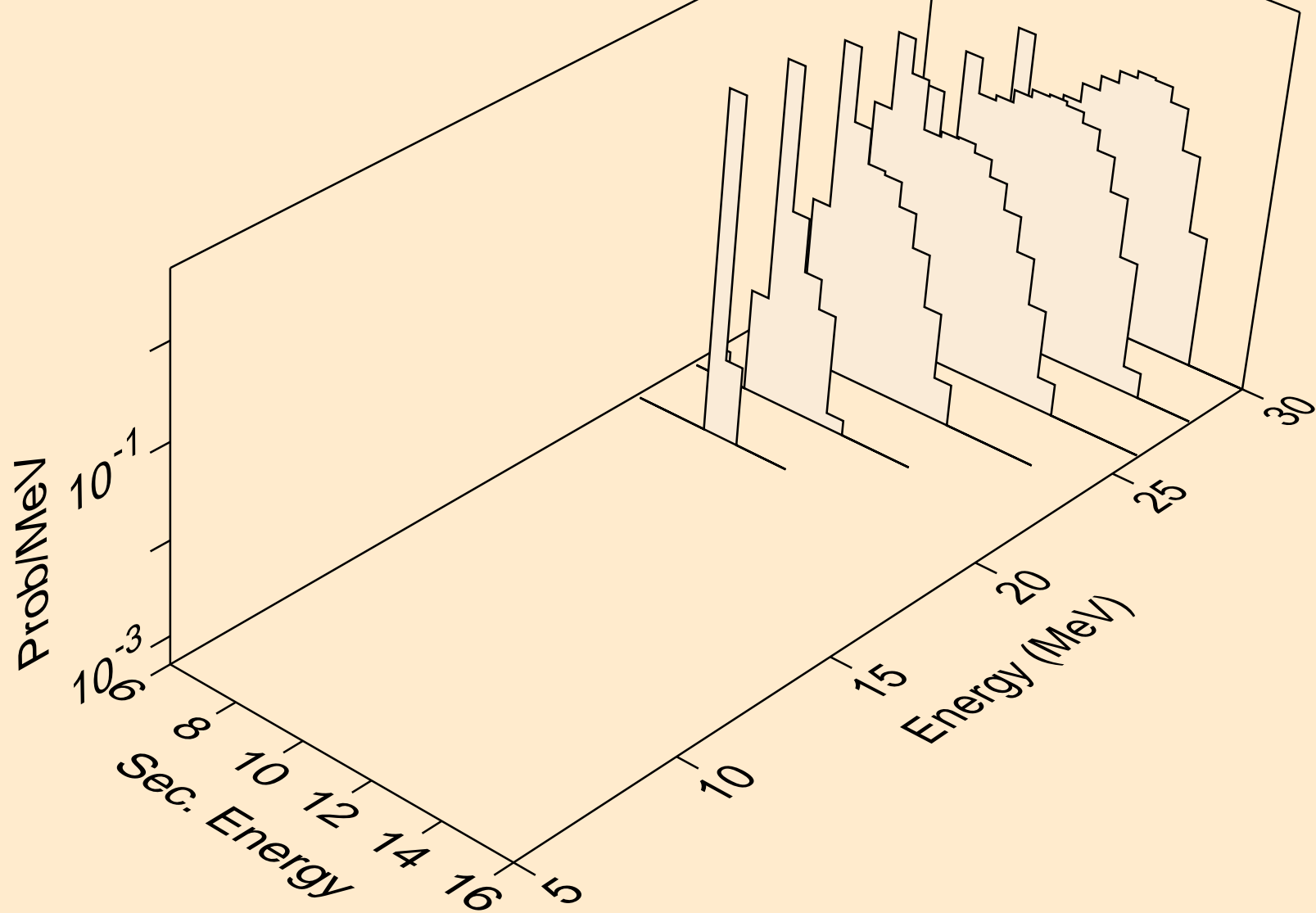
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



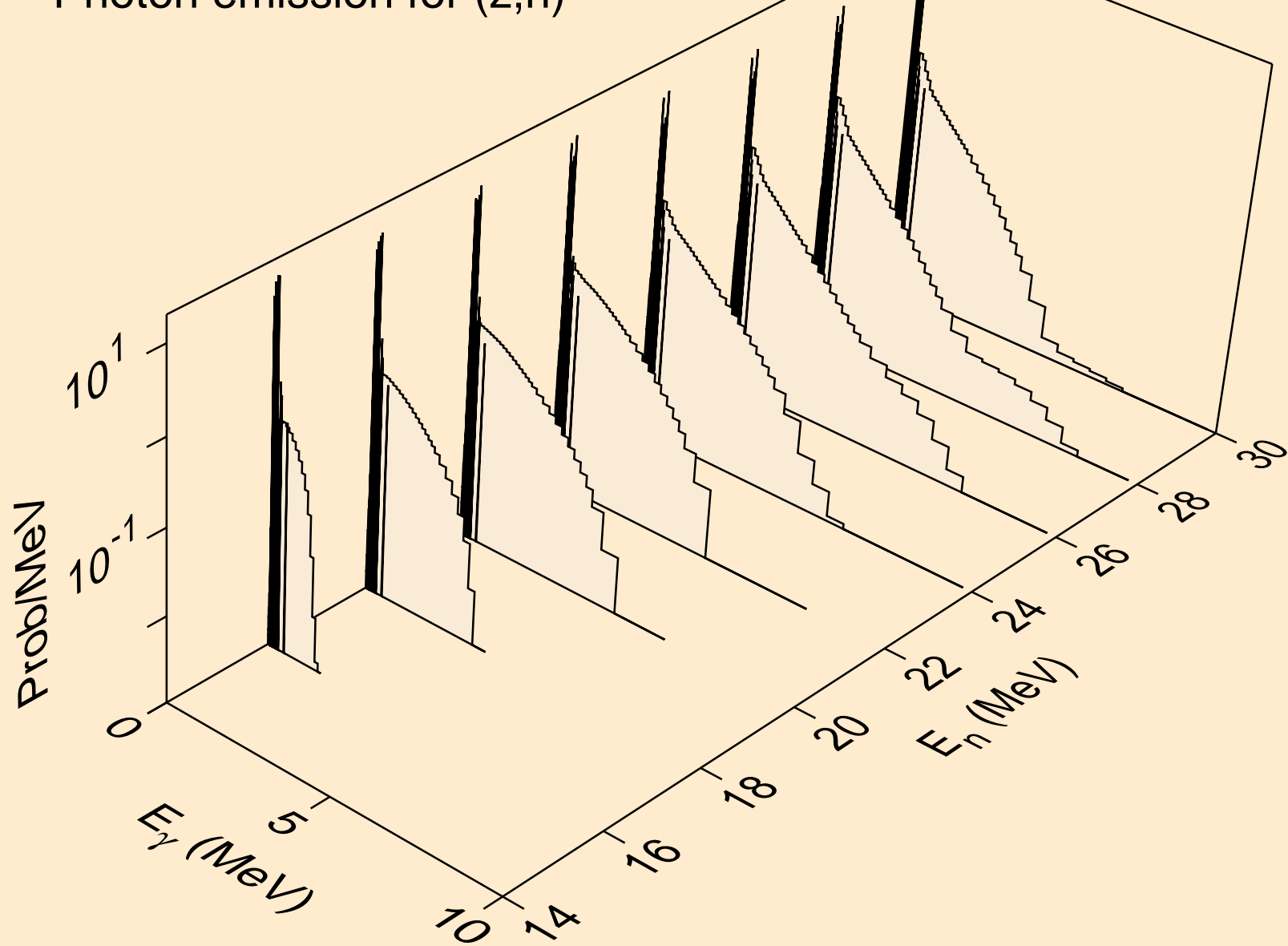
BI211 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
Alpha emission for (a,pa)



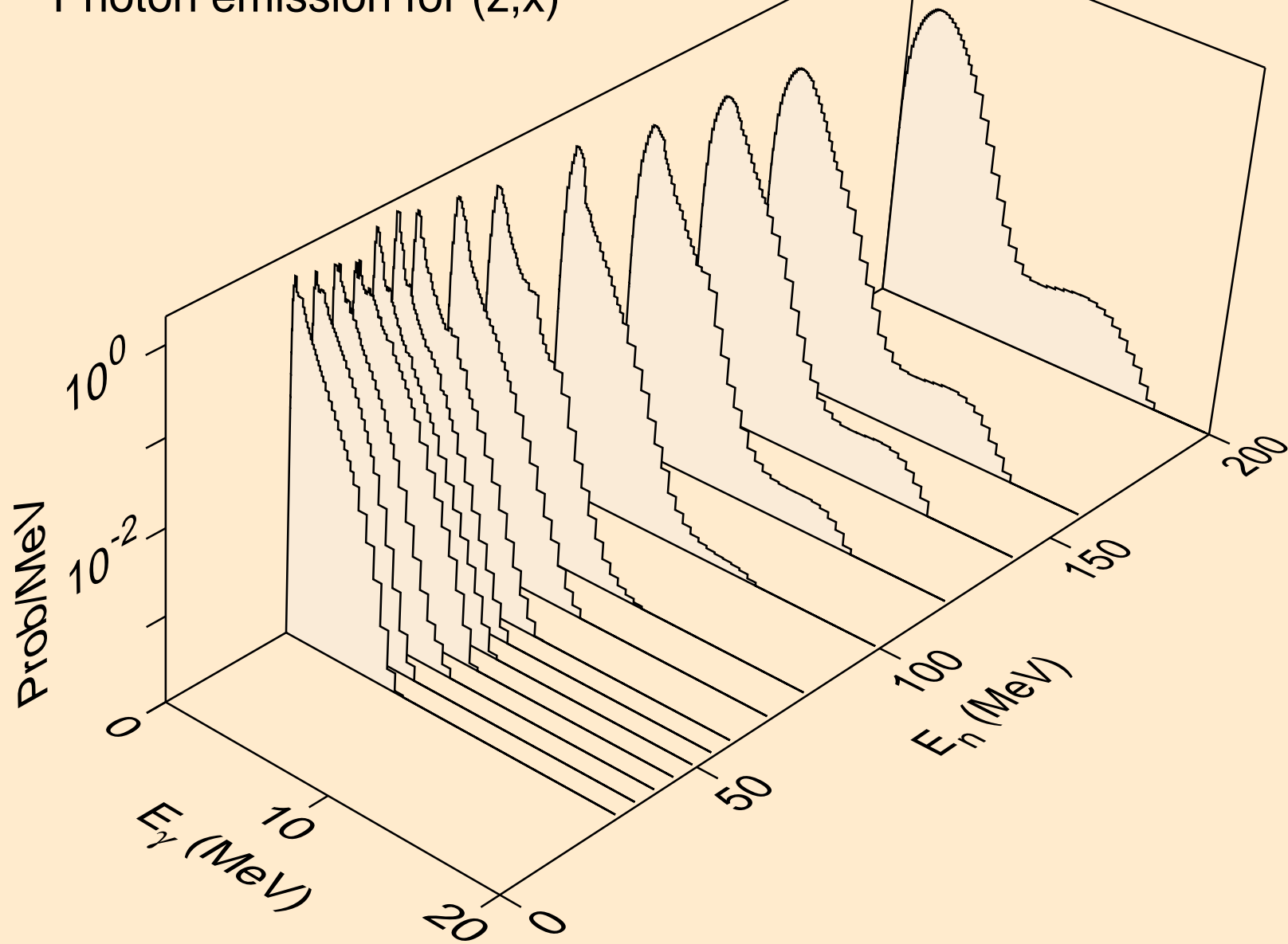
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



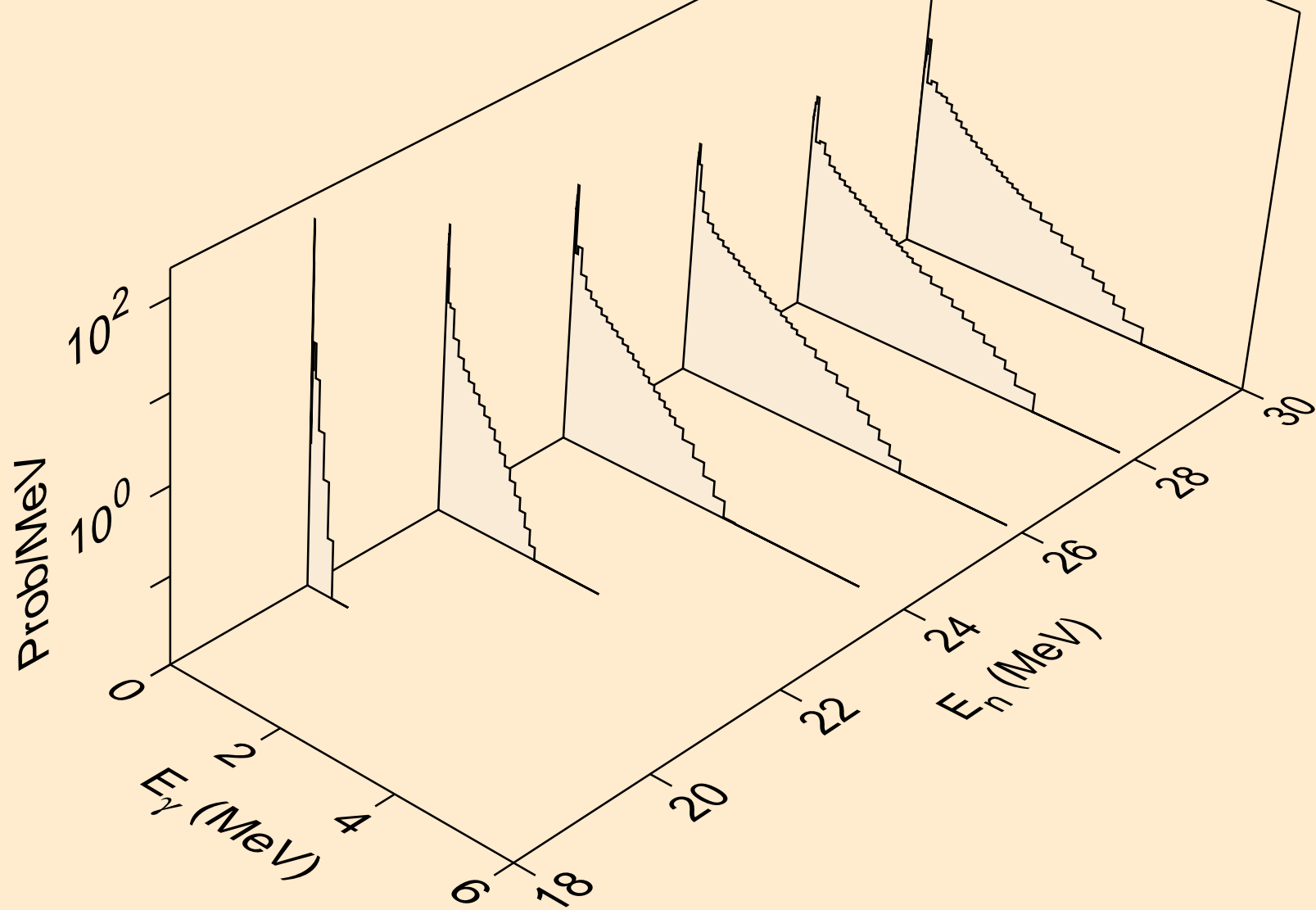
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



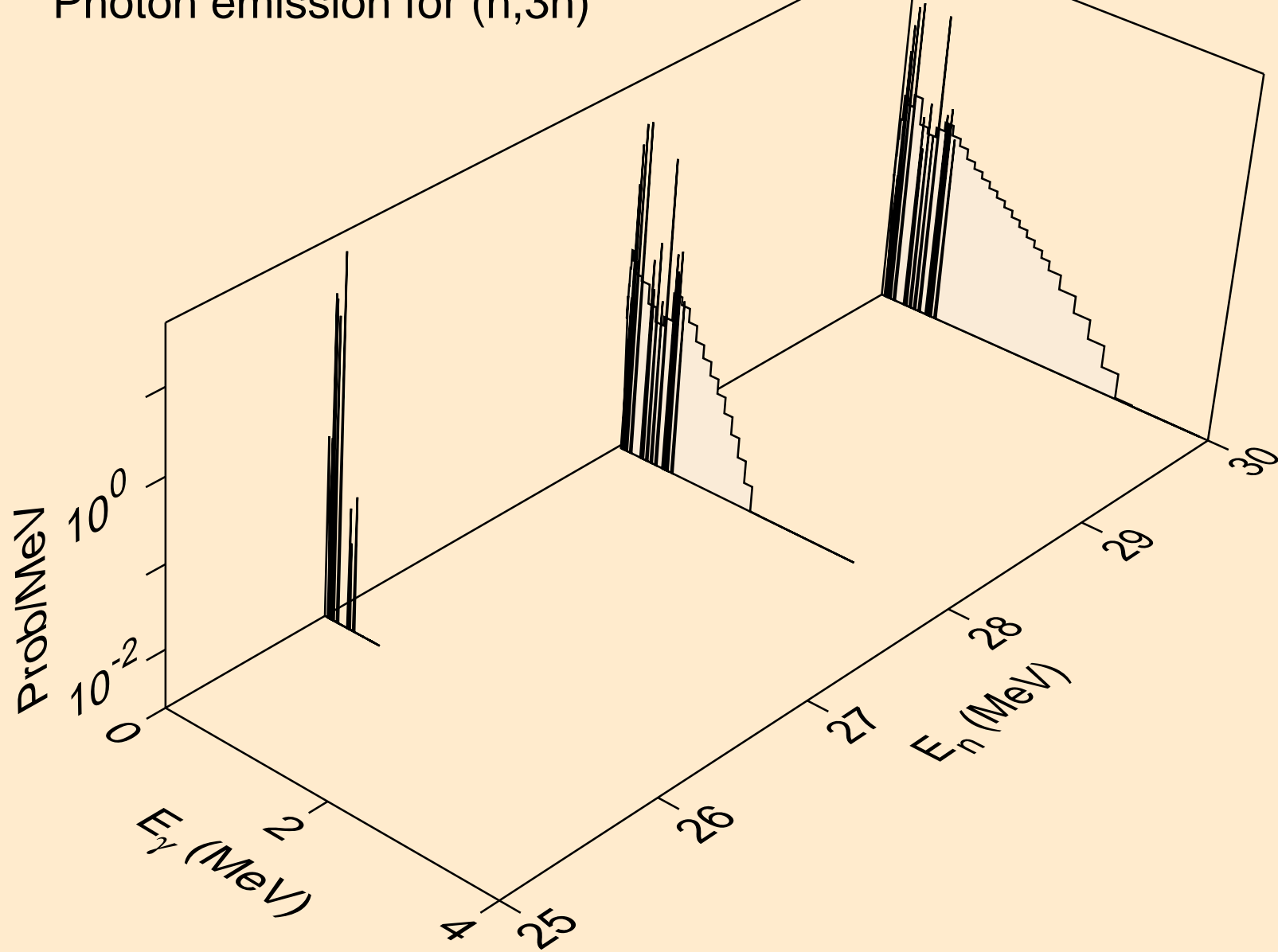
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



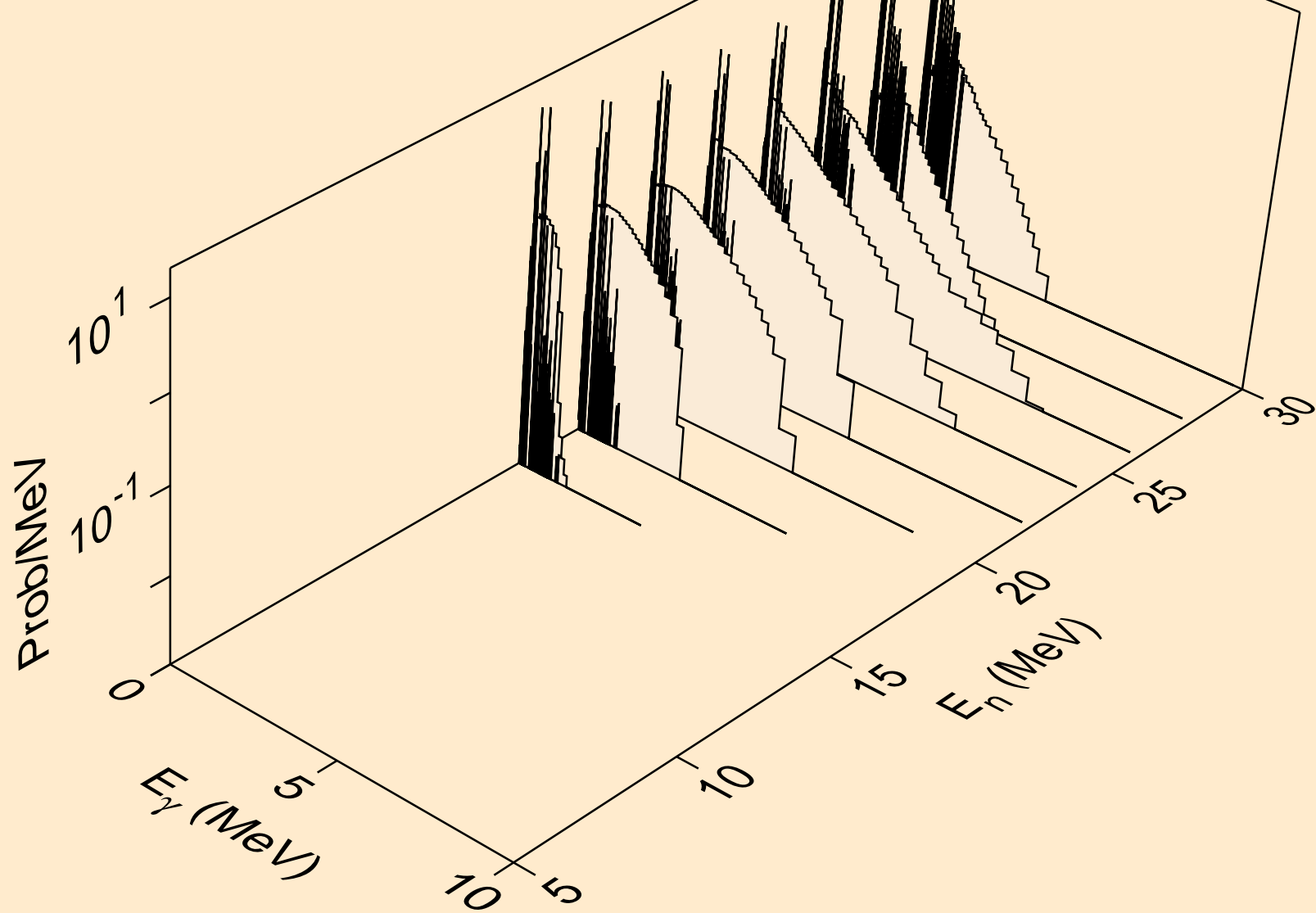
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



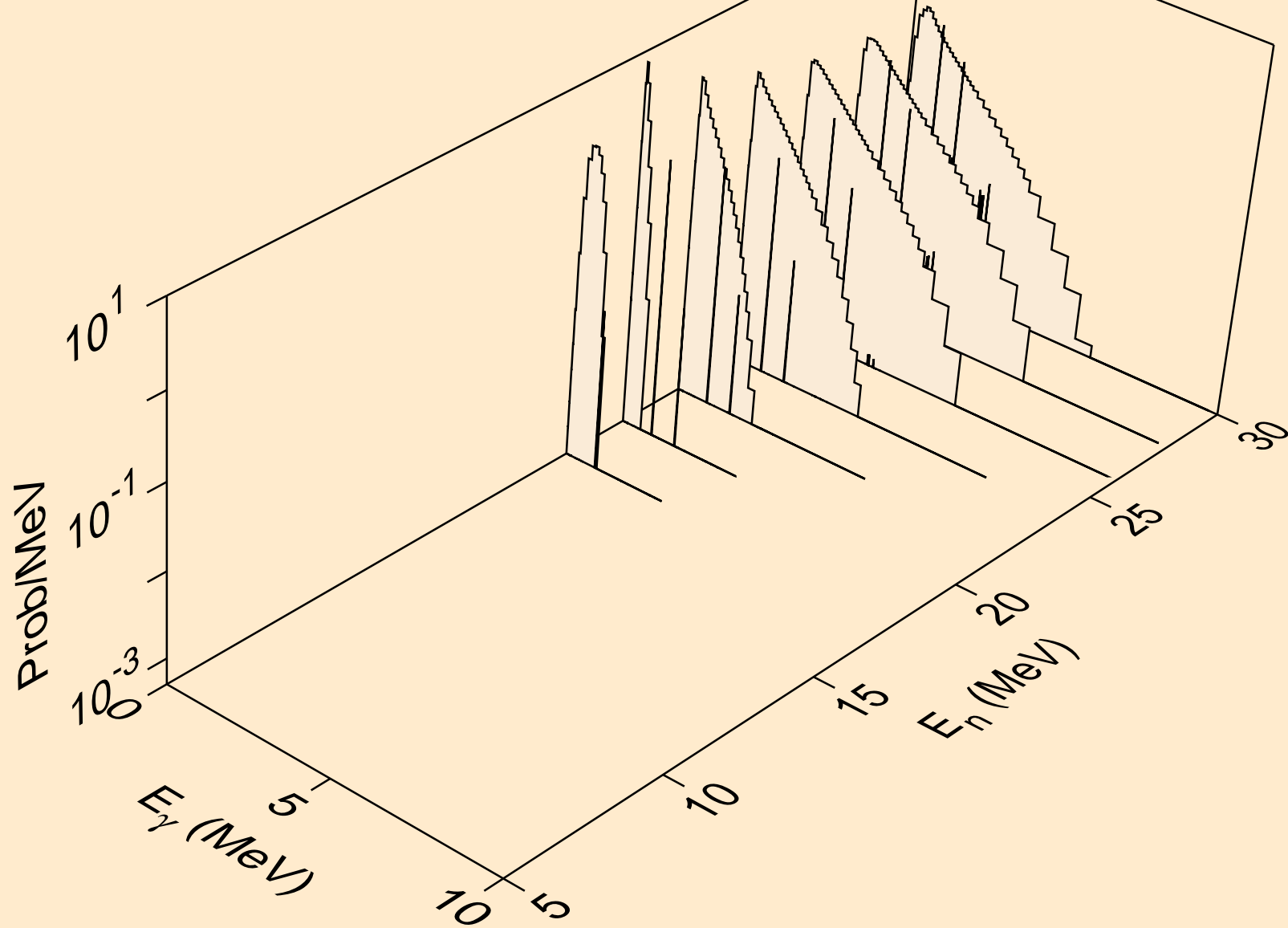
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



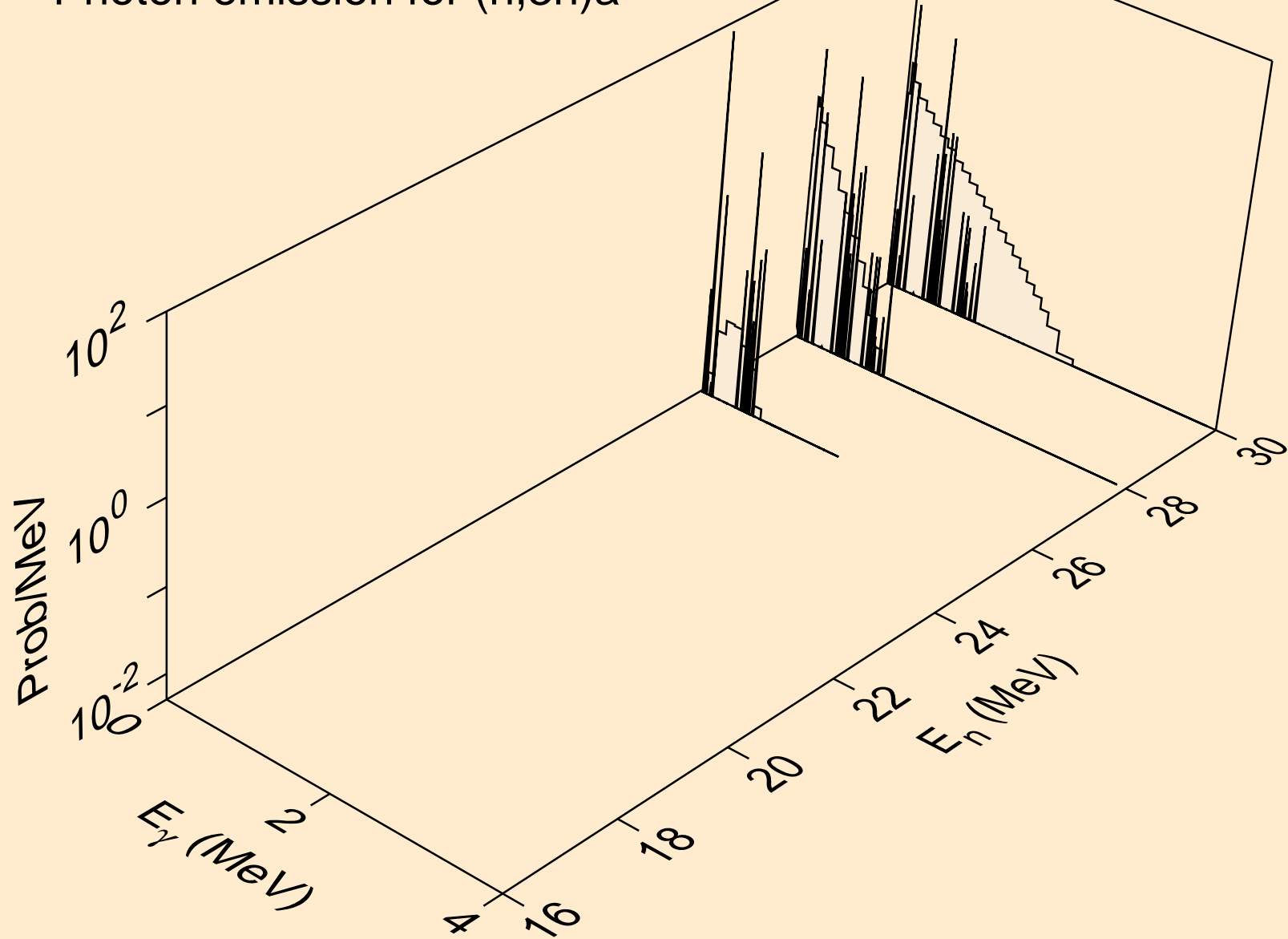
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



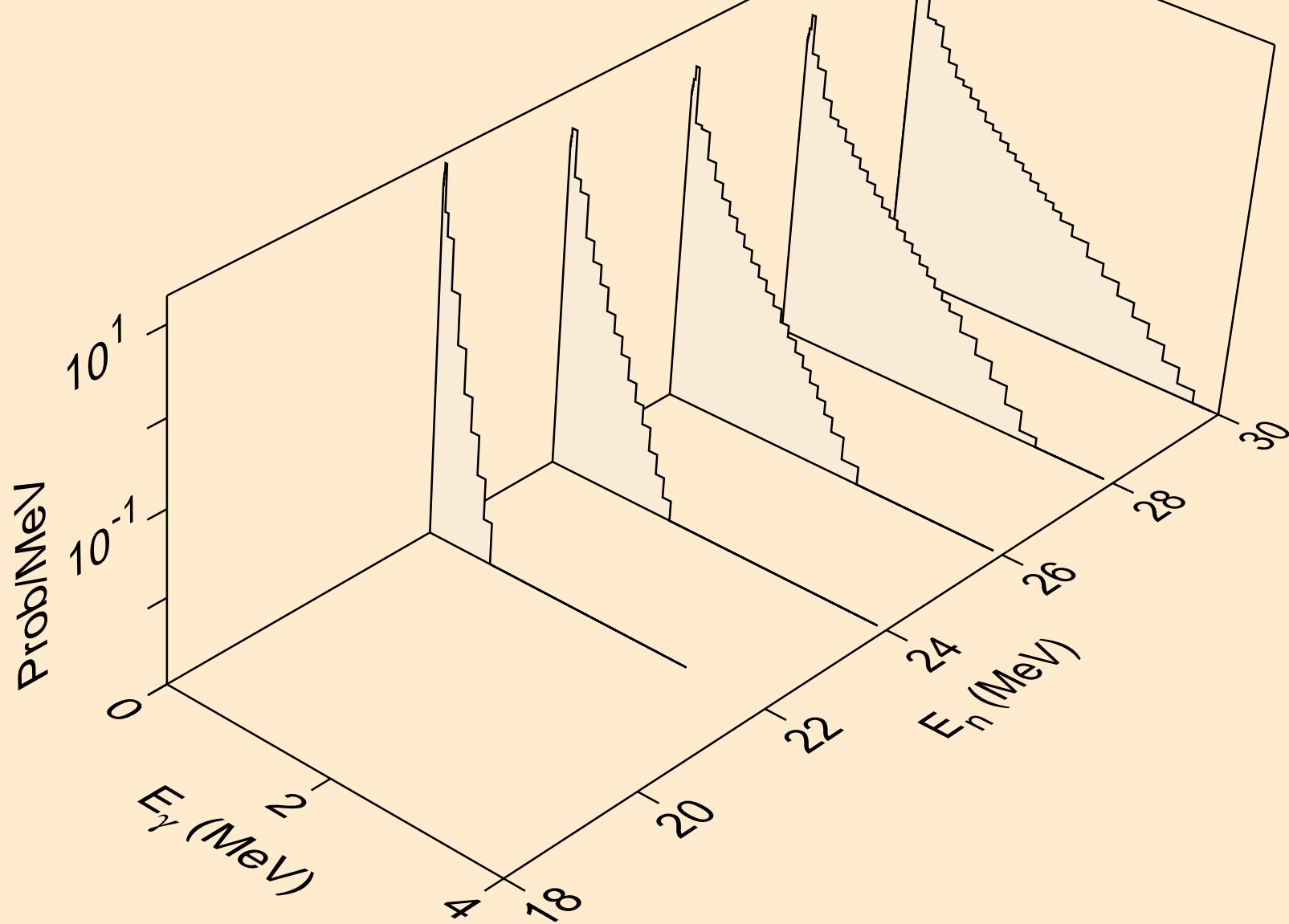
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



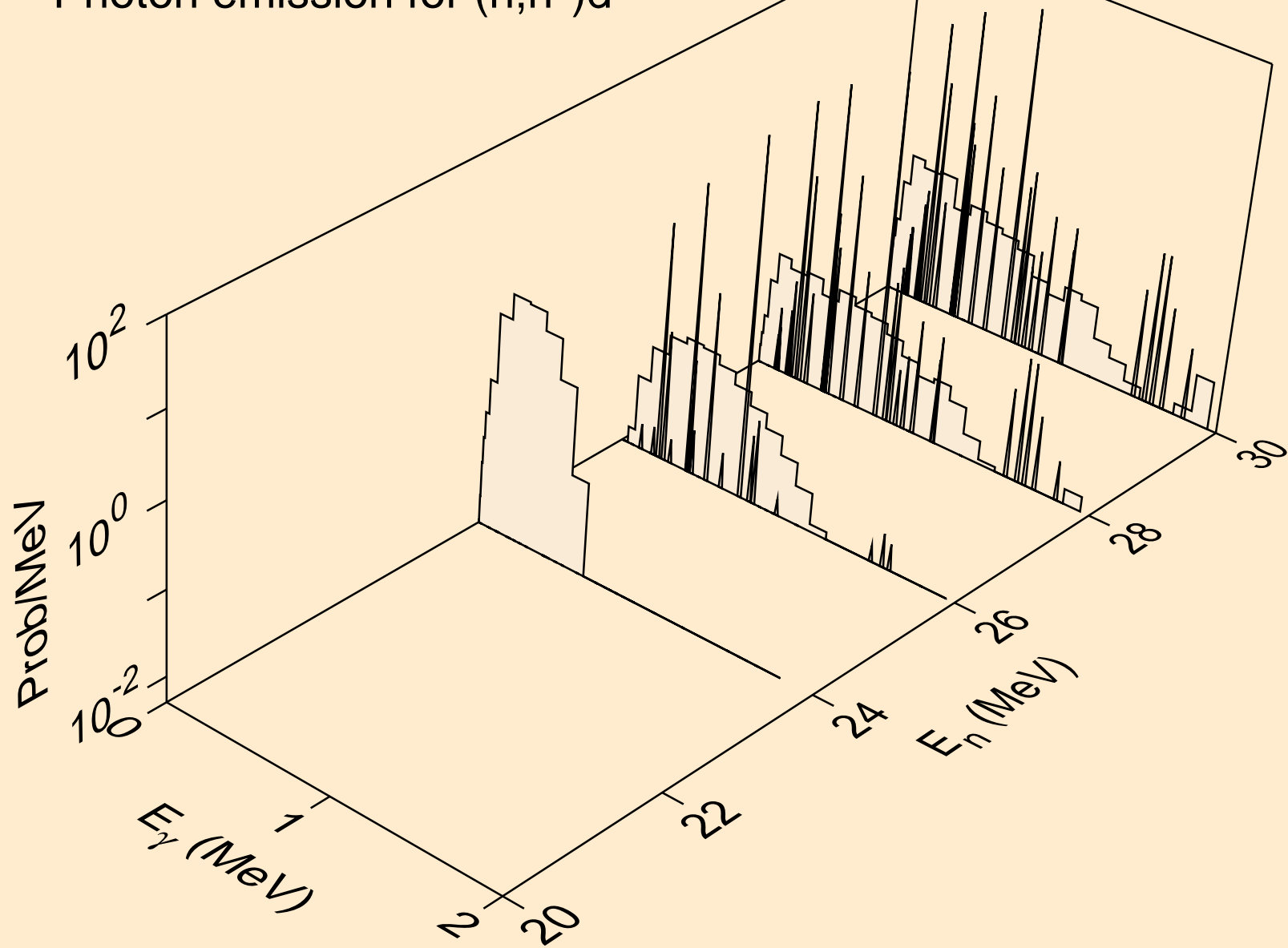
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



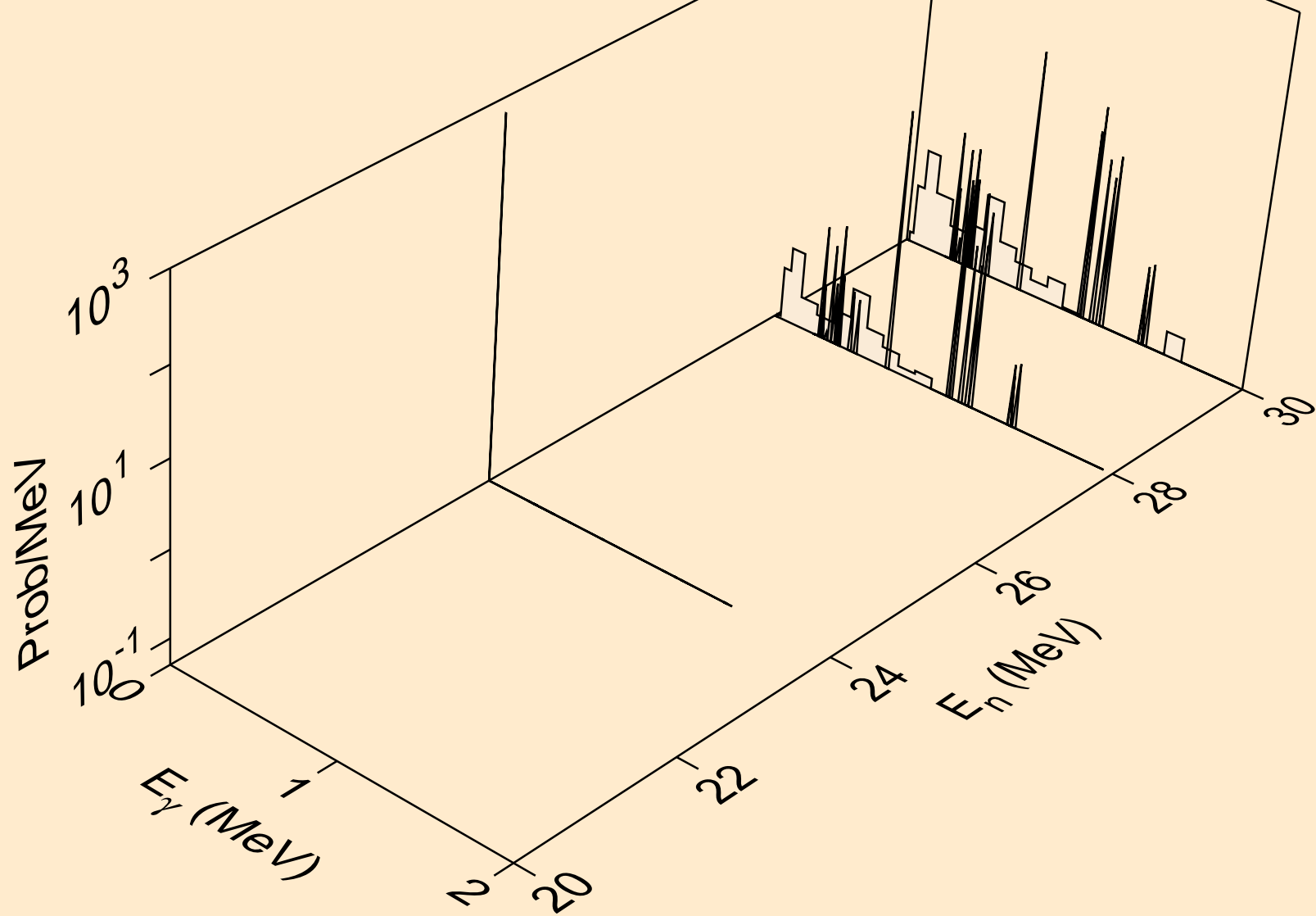
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



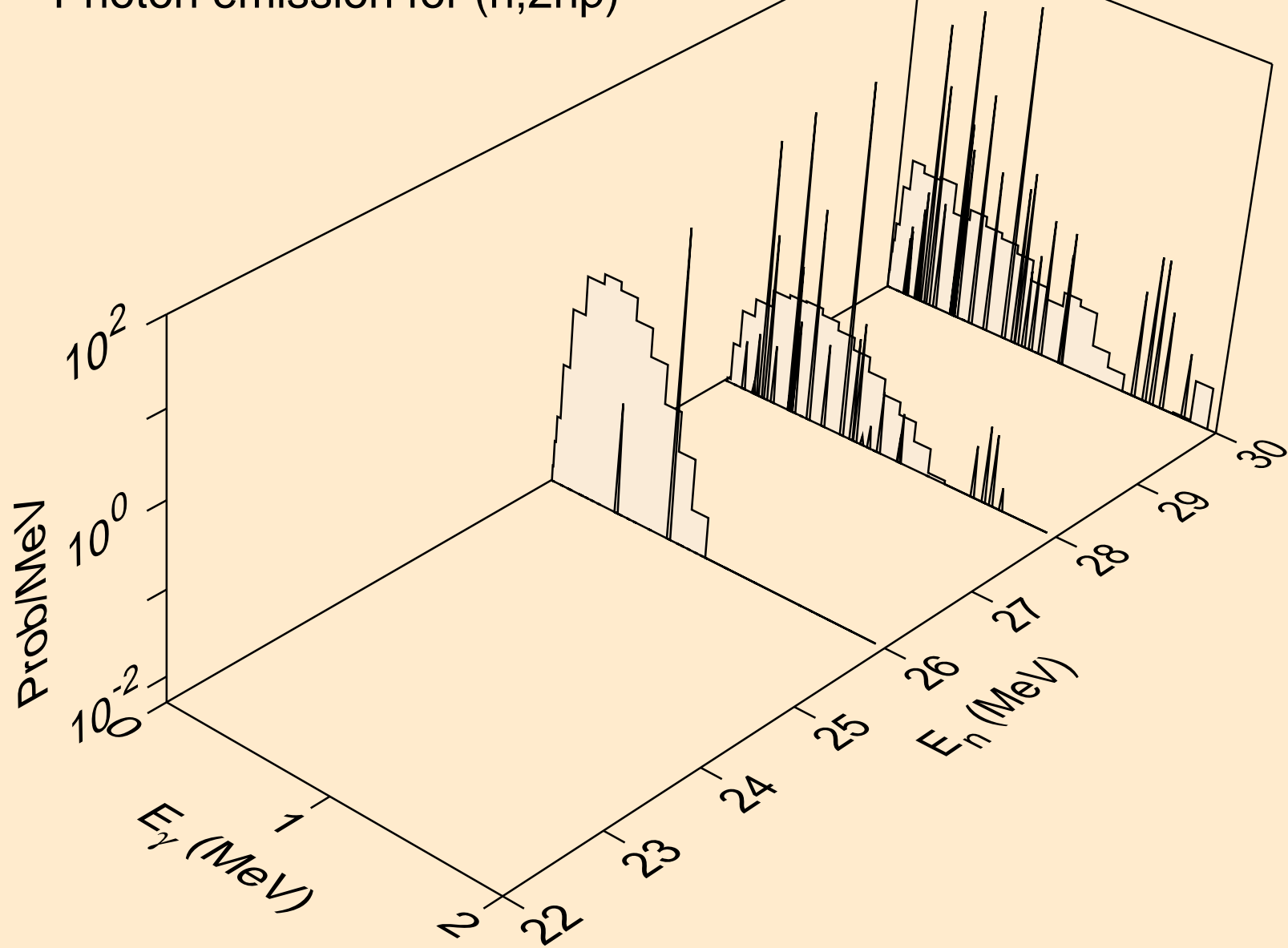
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



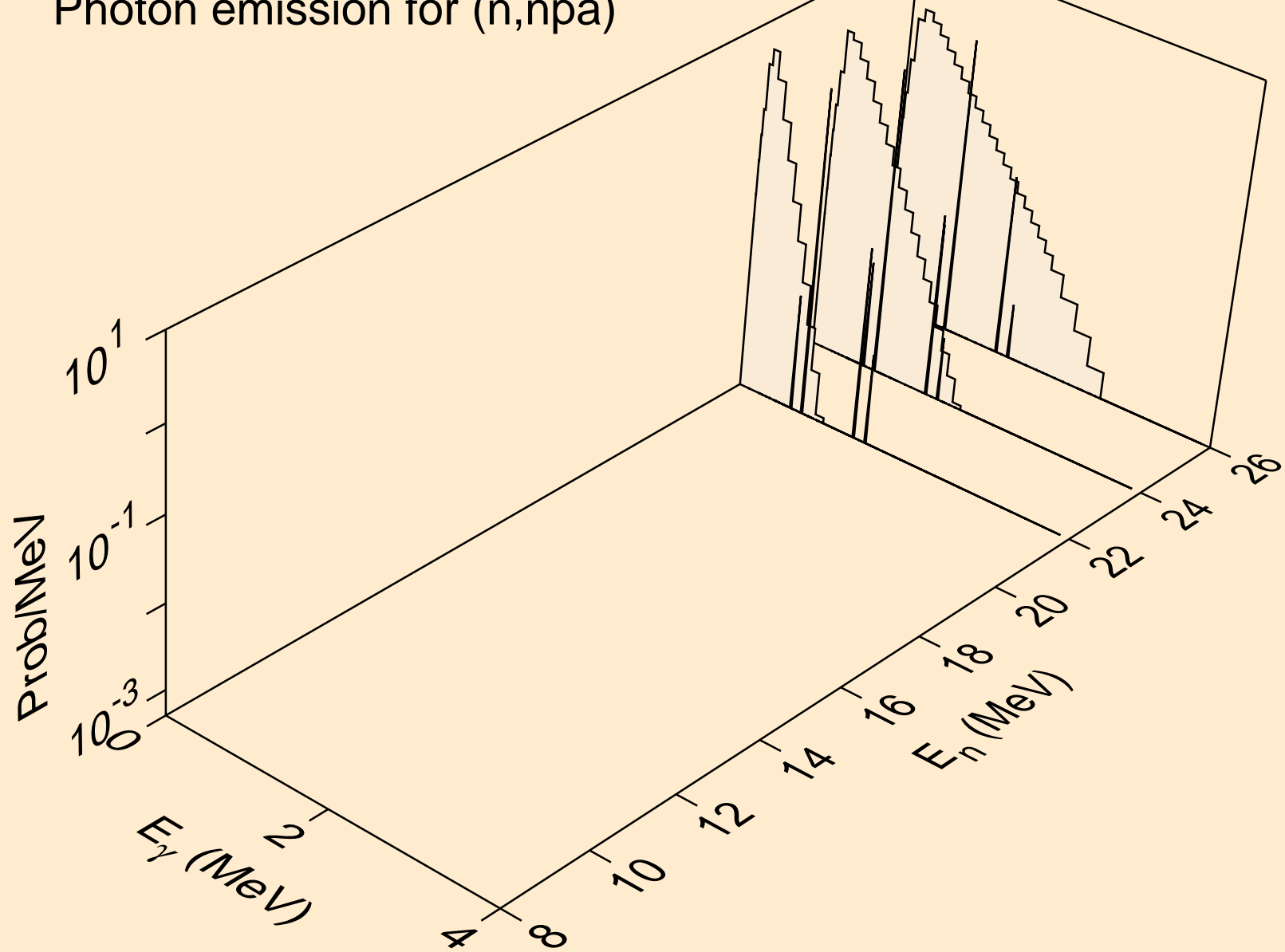
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



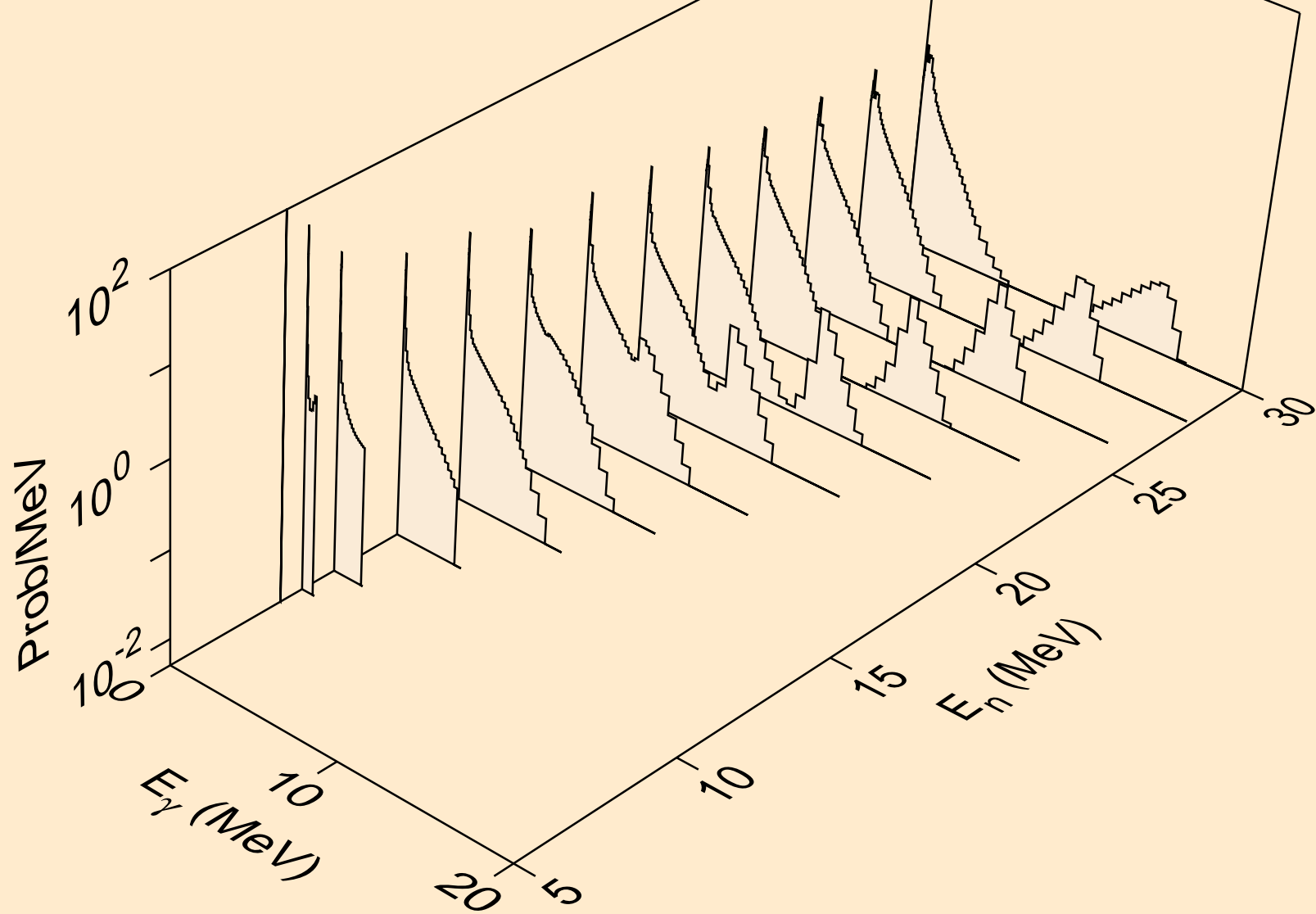
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



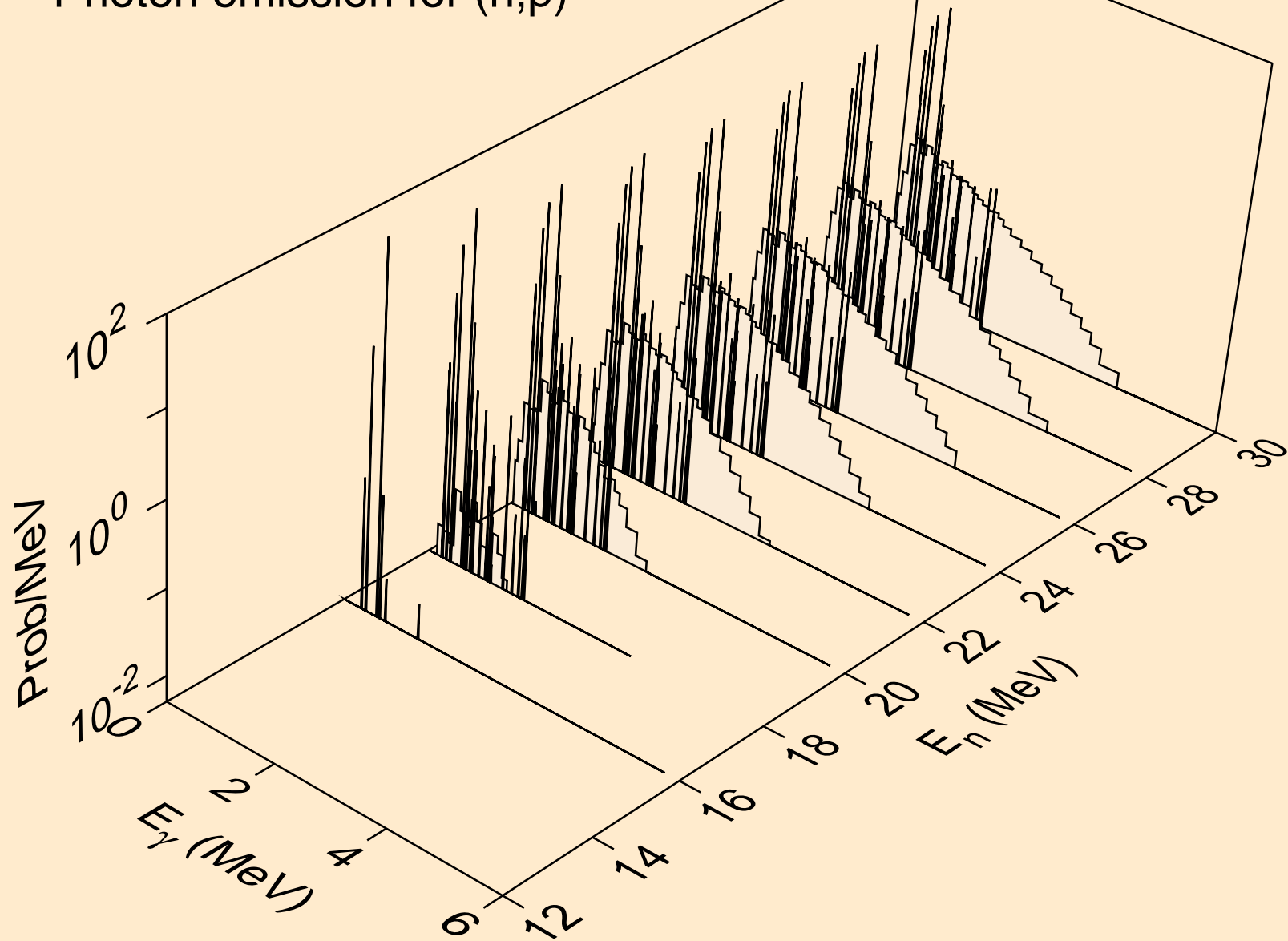
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



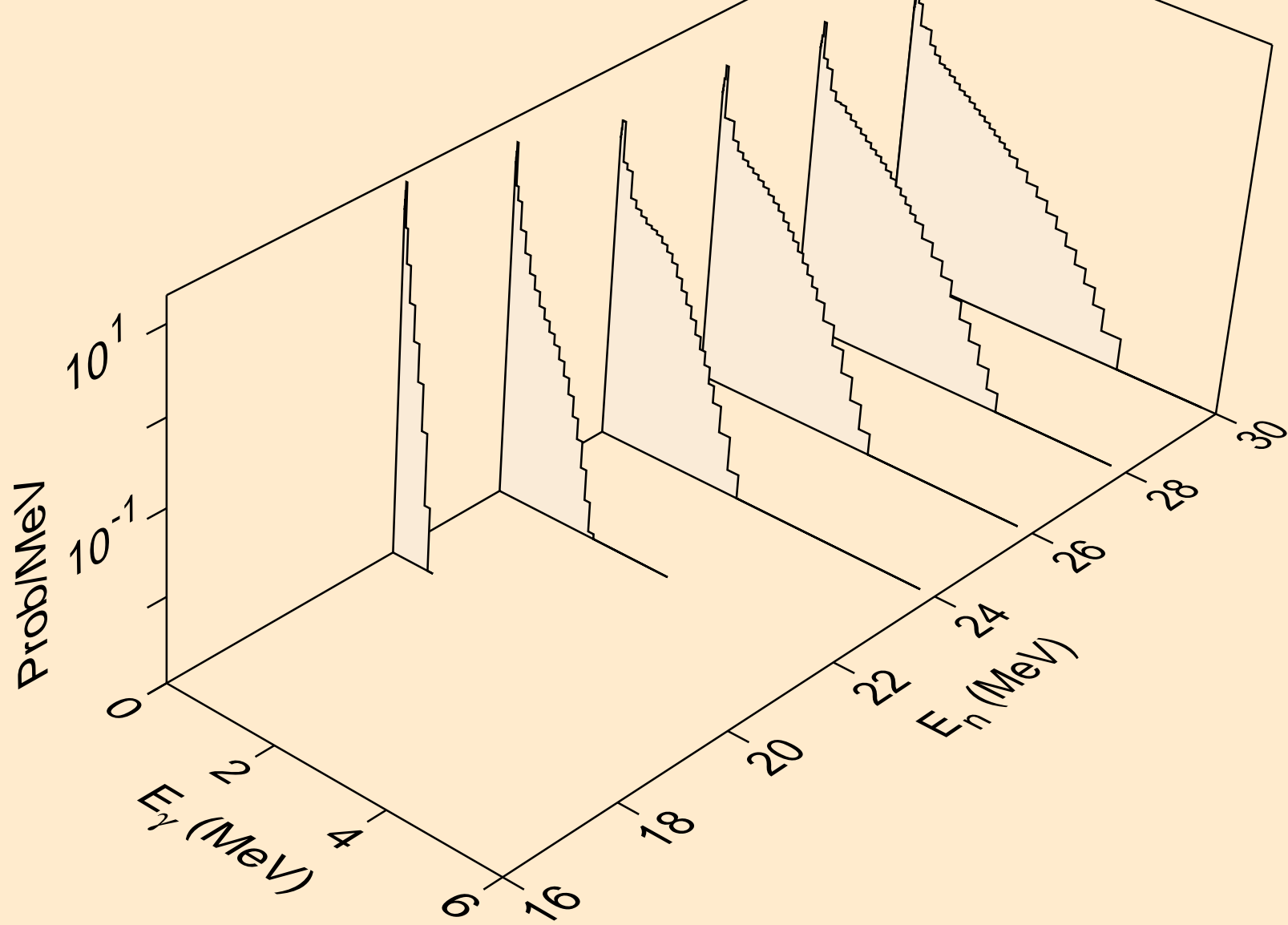
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



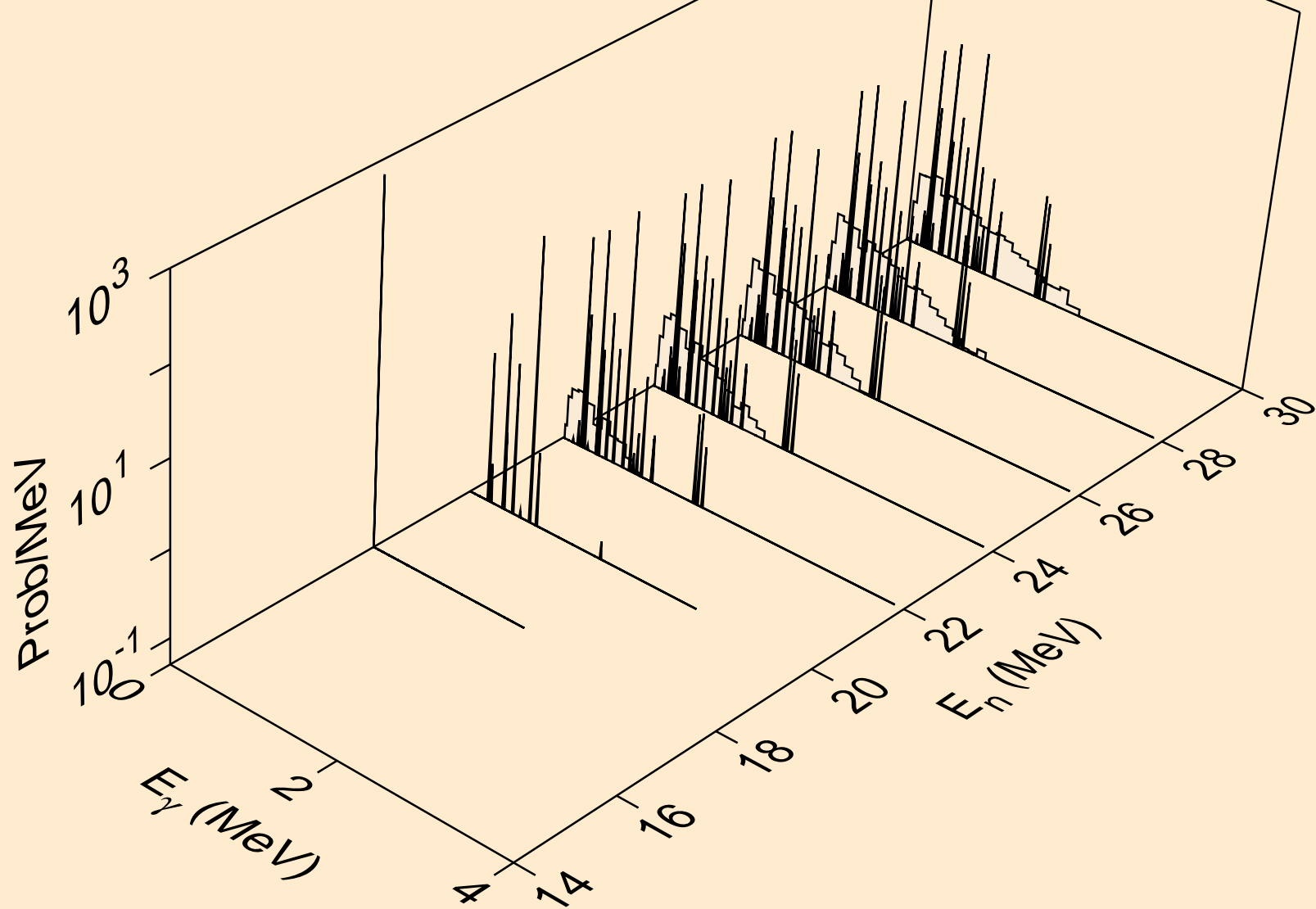
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



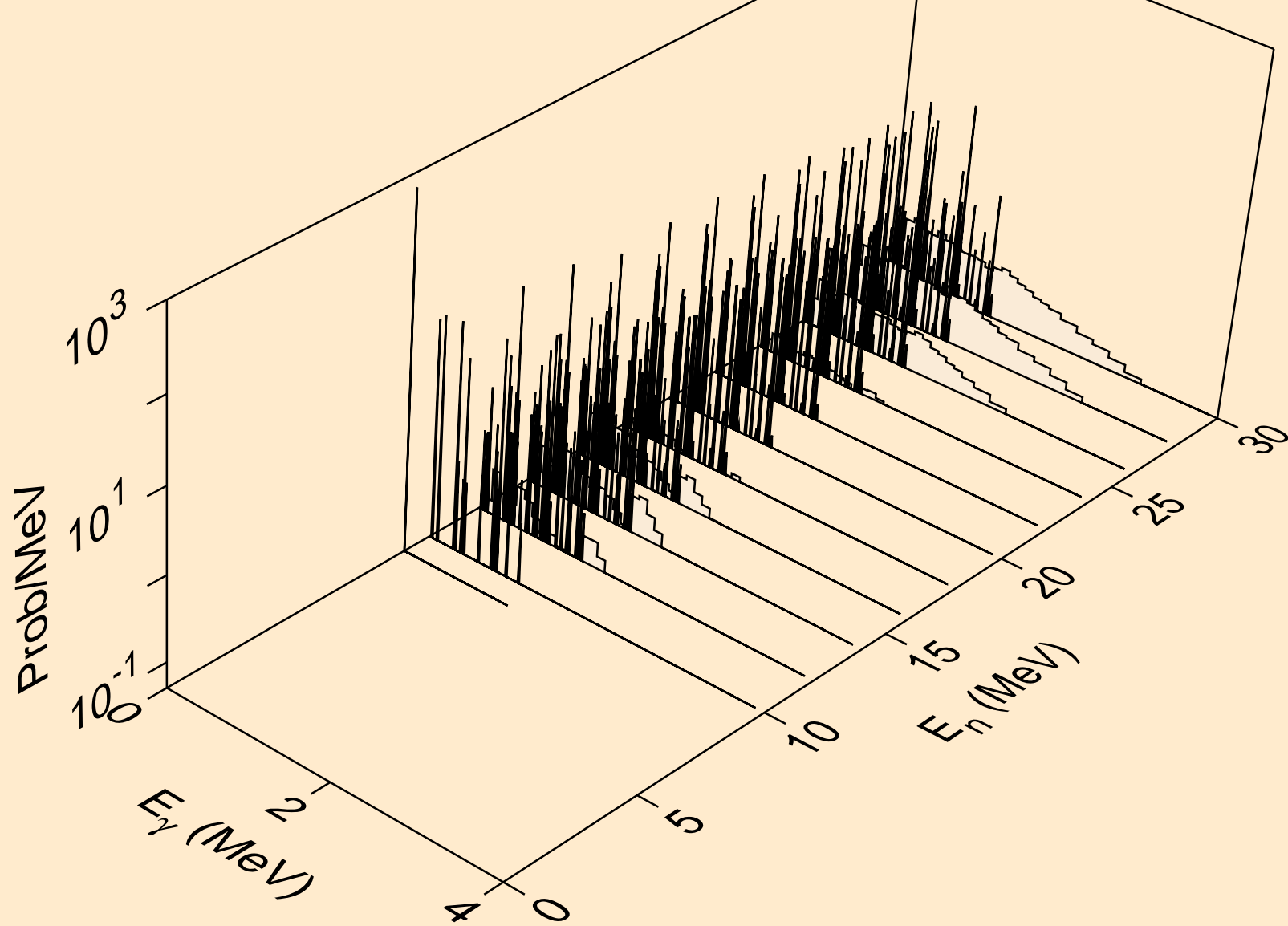
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Photon emission for (n,d)



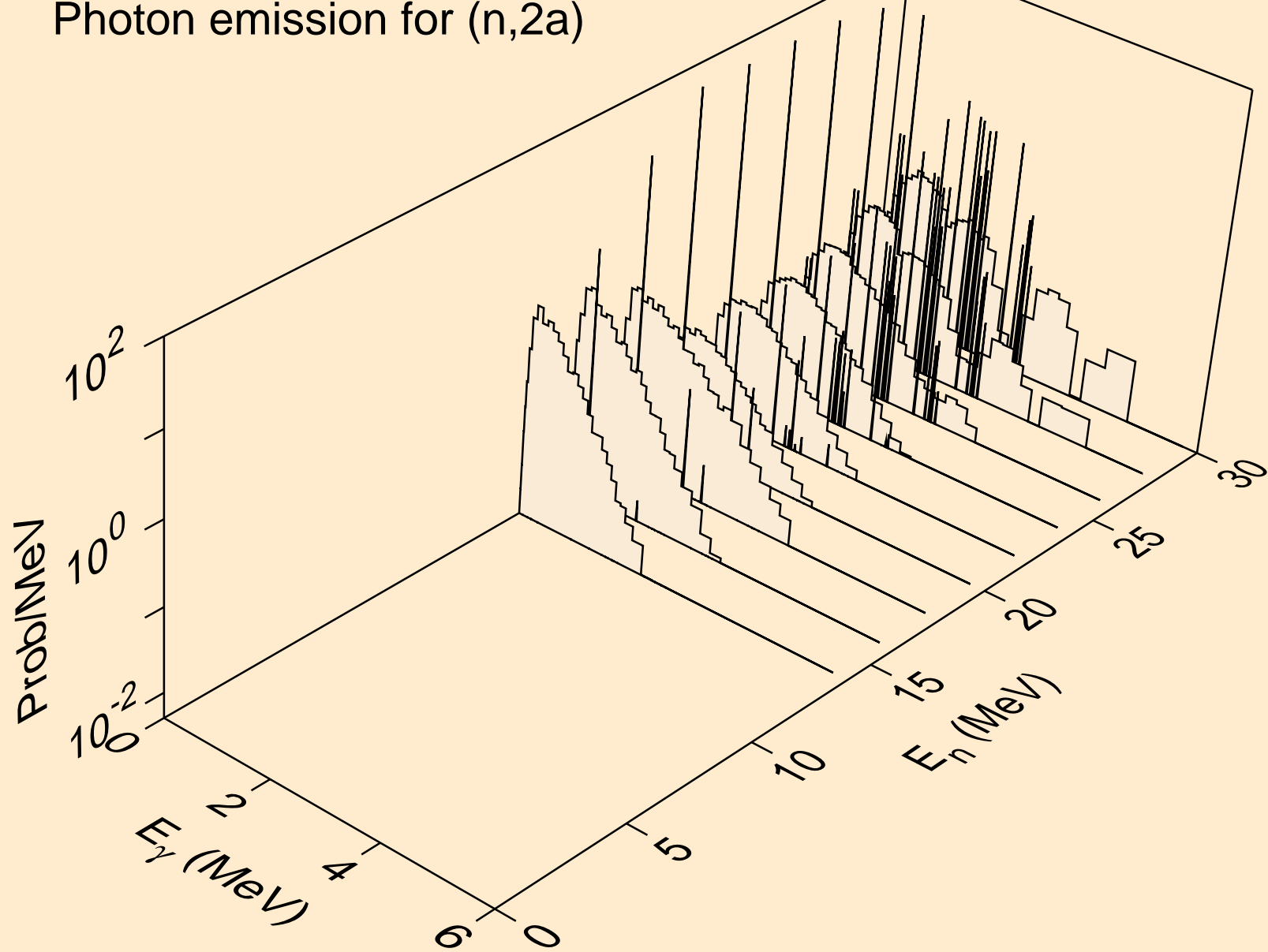
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



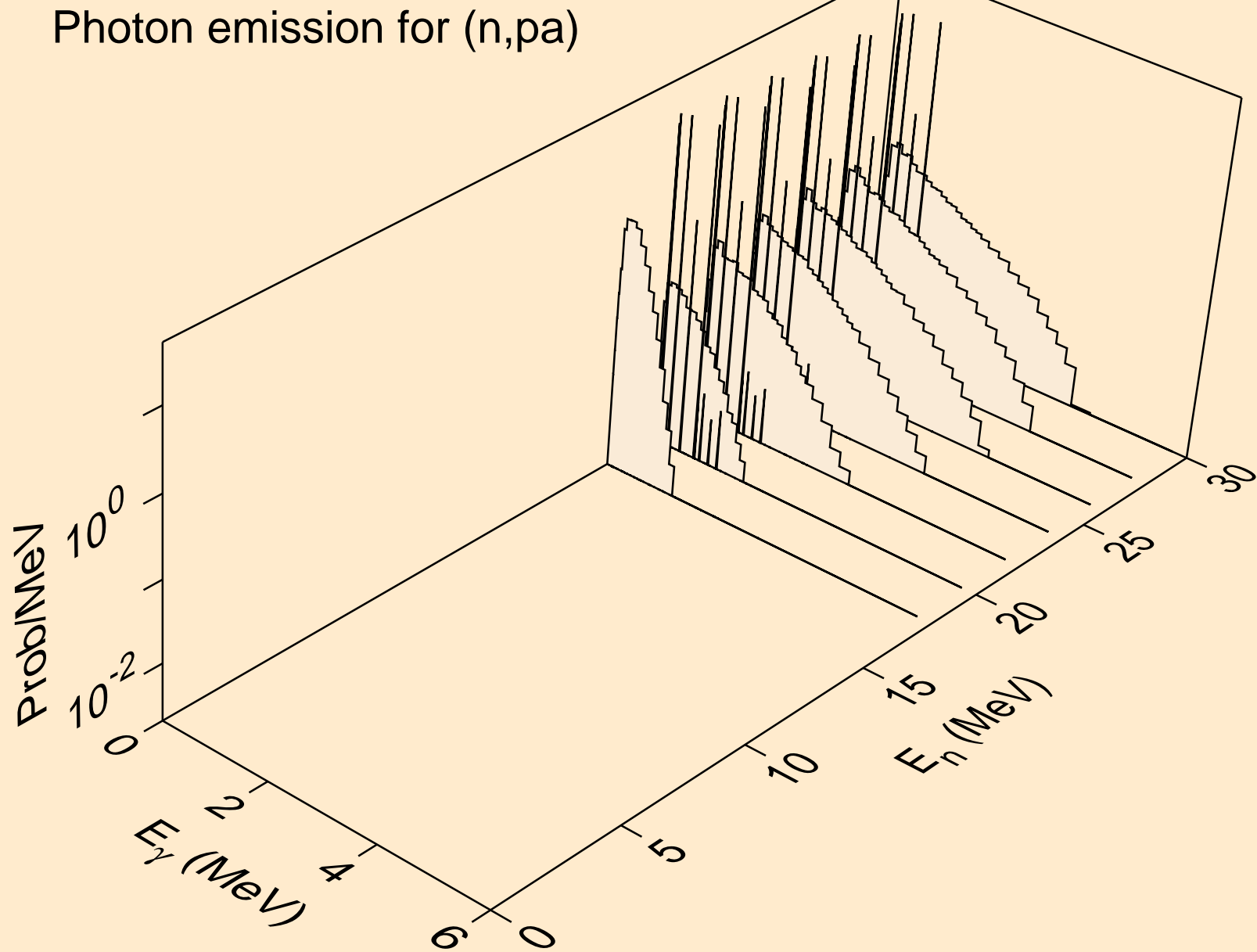
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



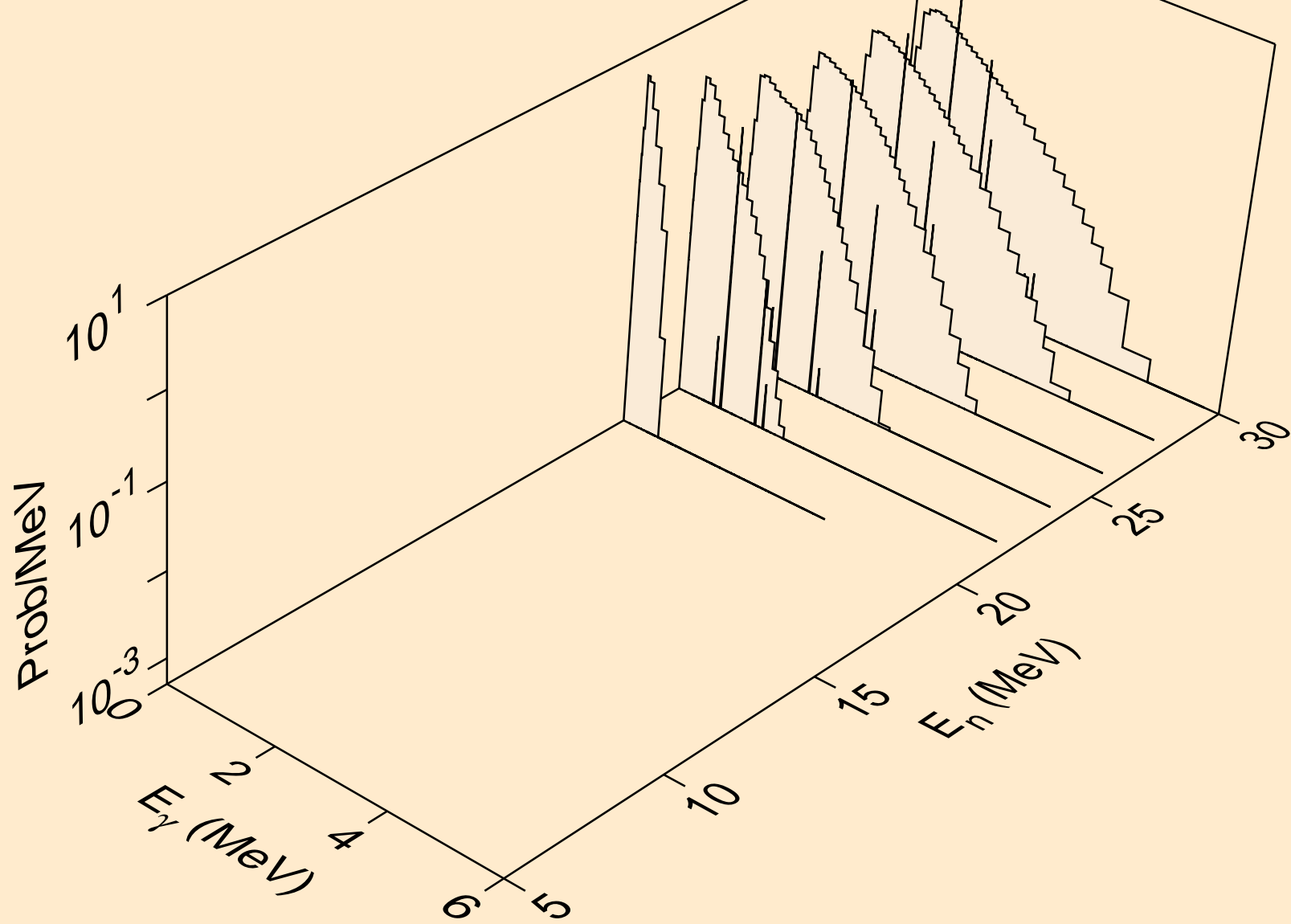
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



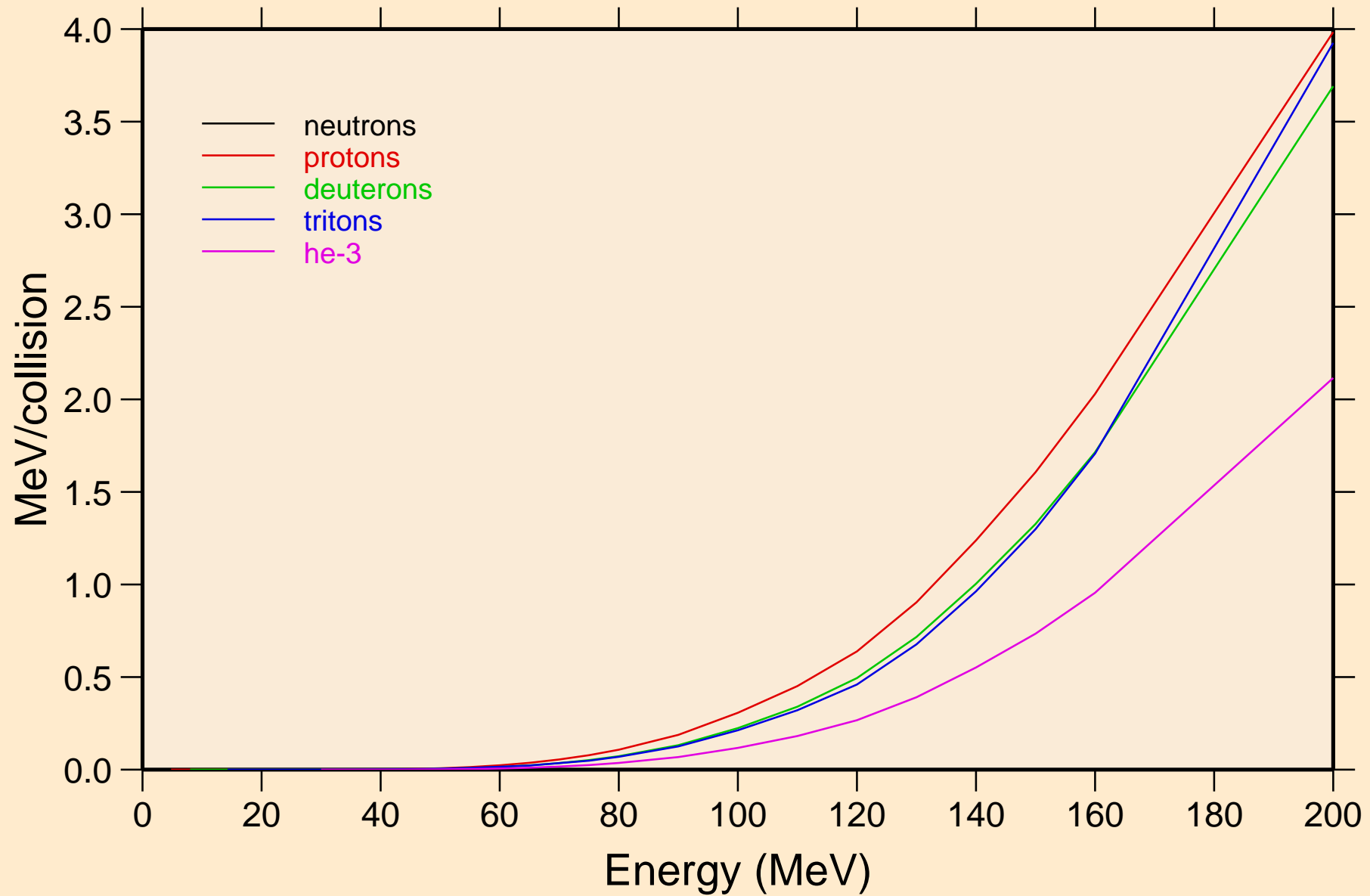
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



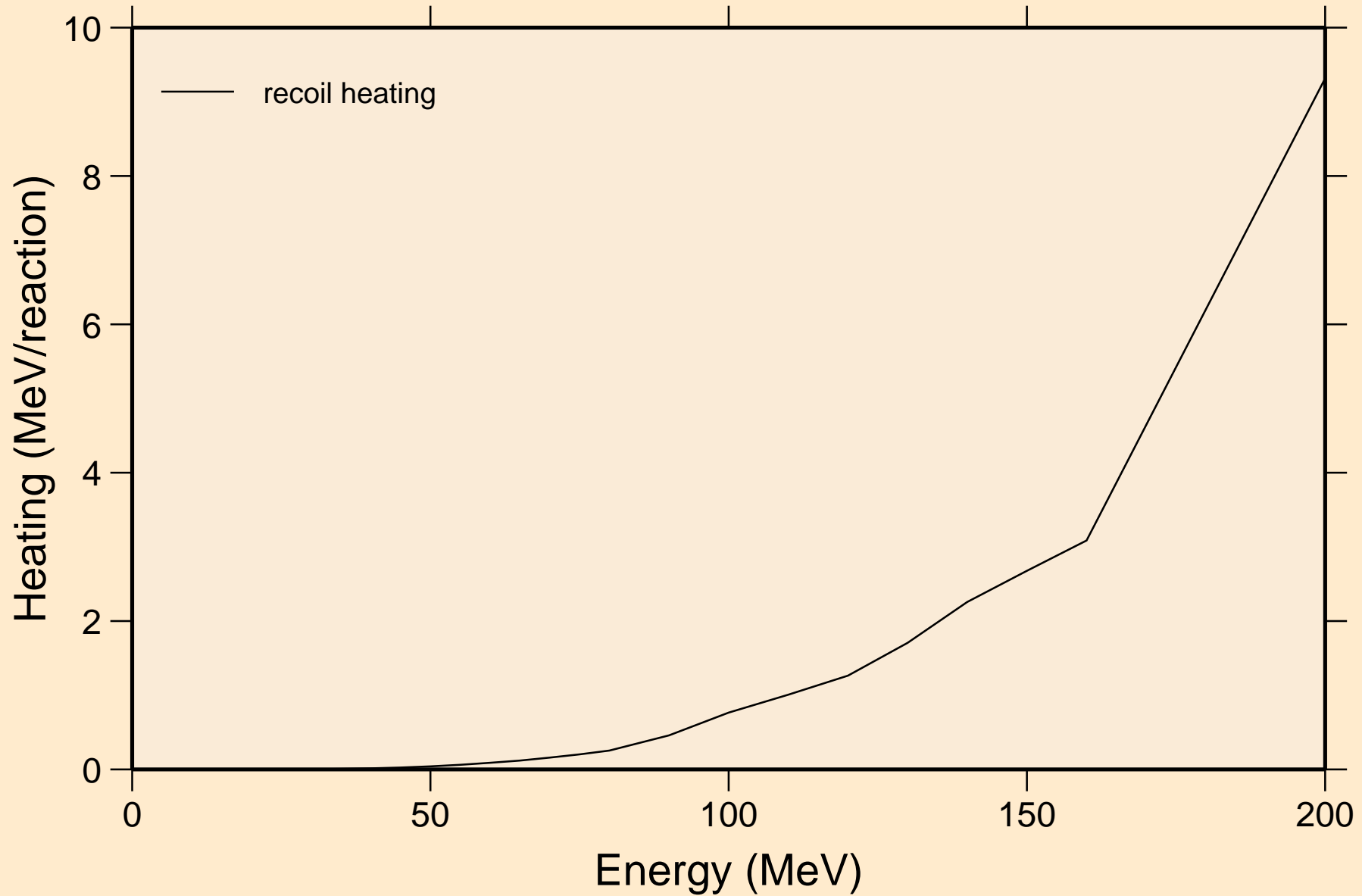
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Photon emission for (n,da)



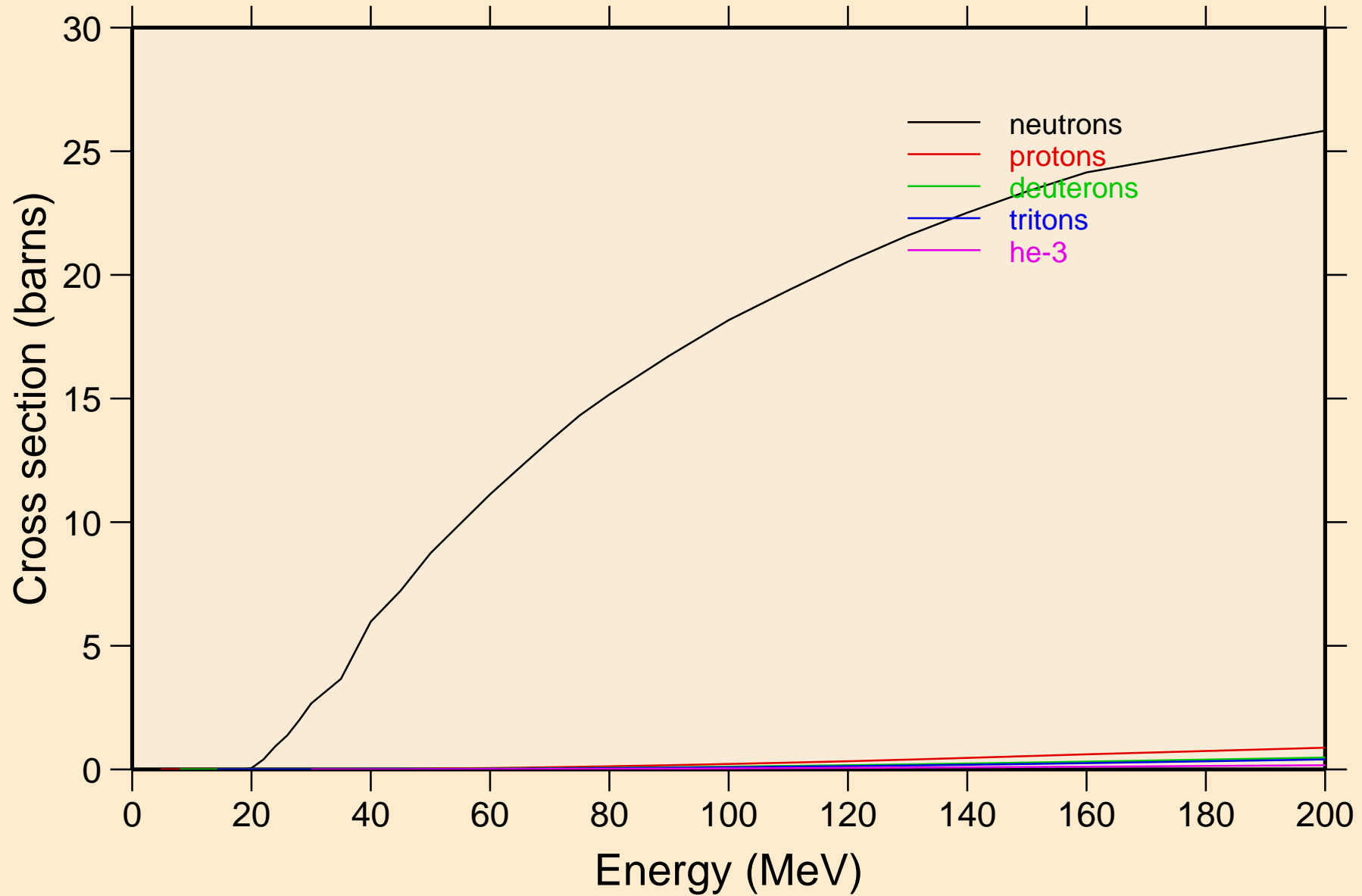
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



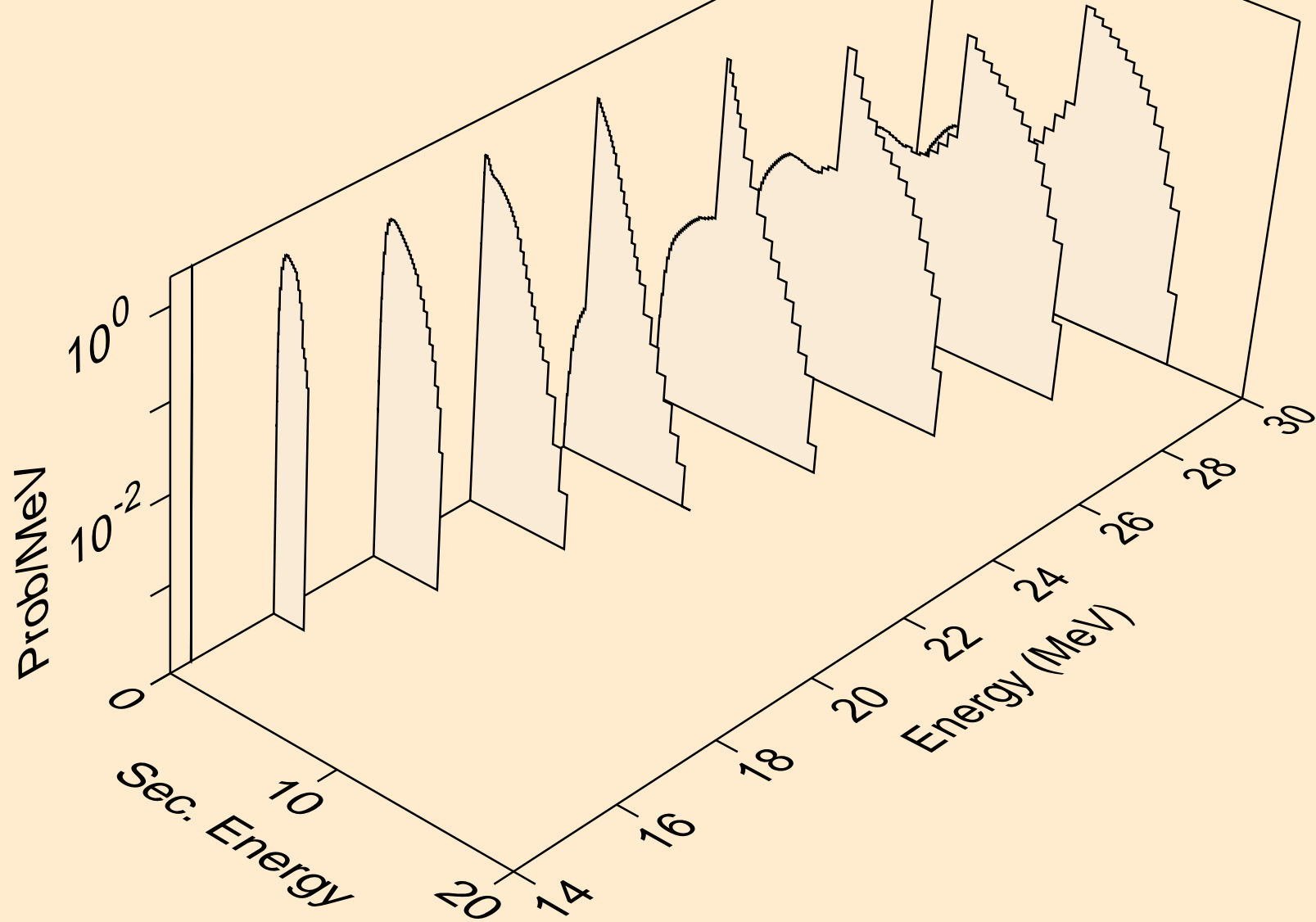
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



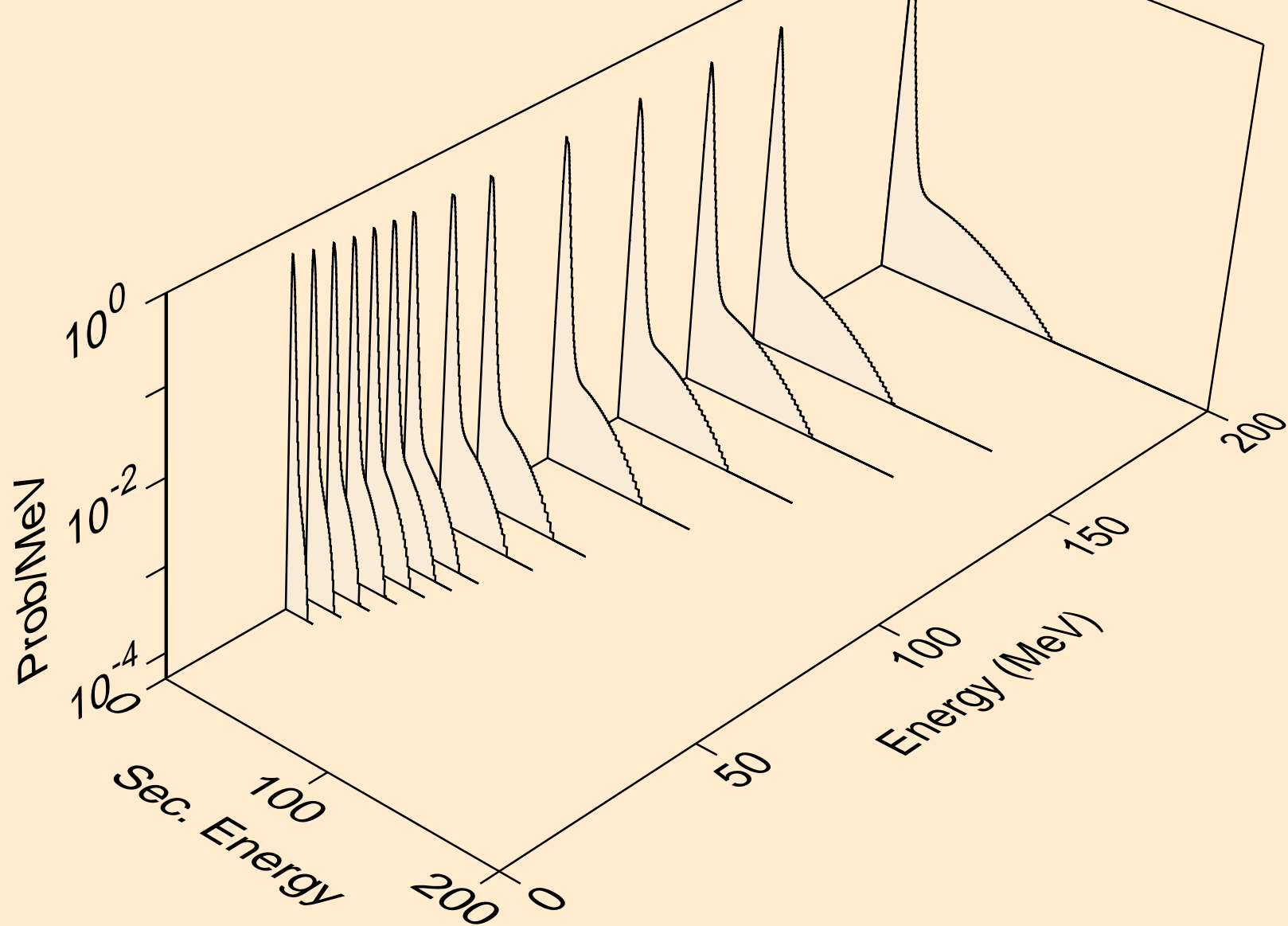
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



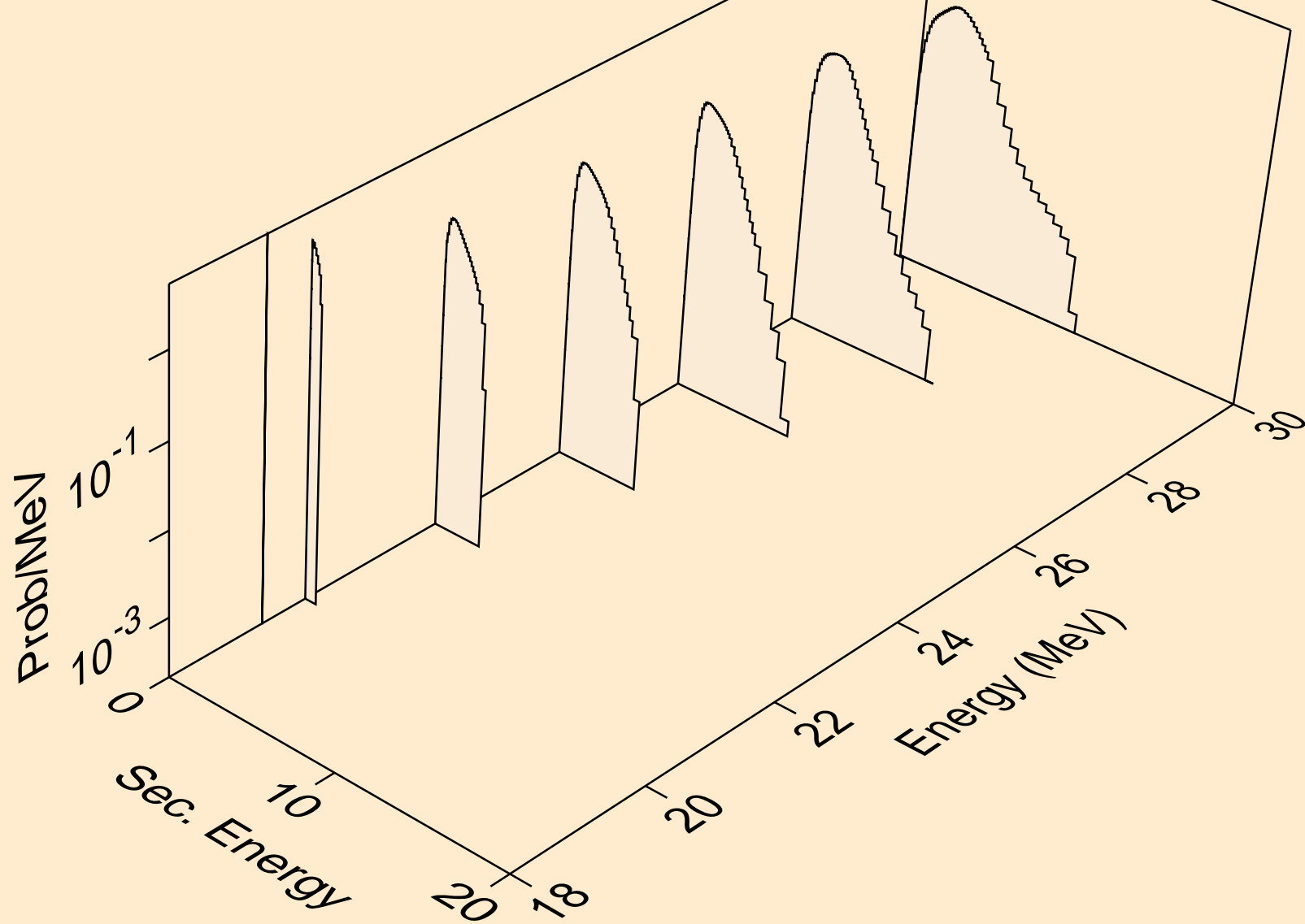
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



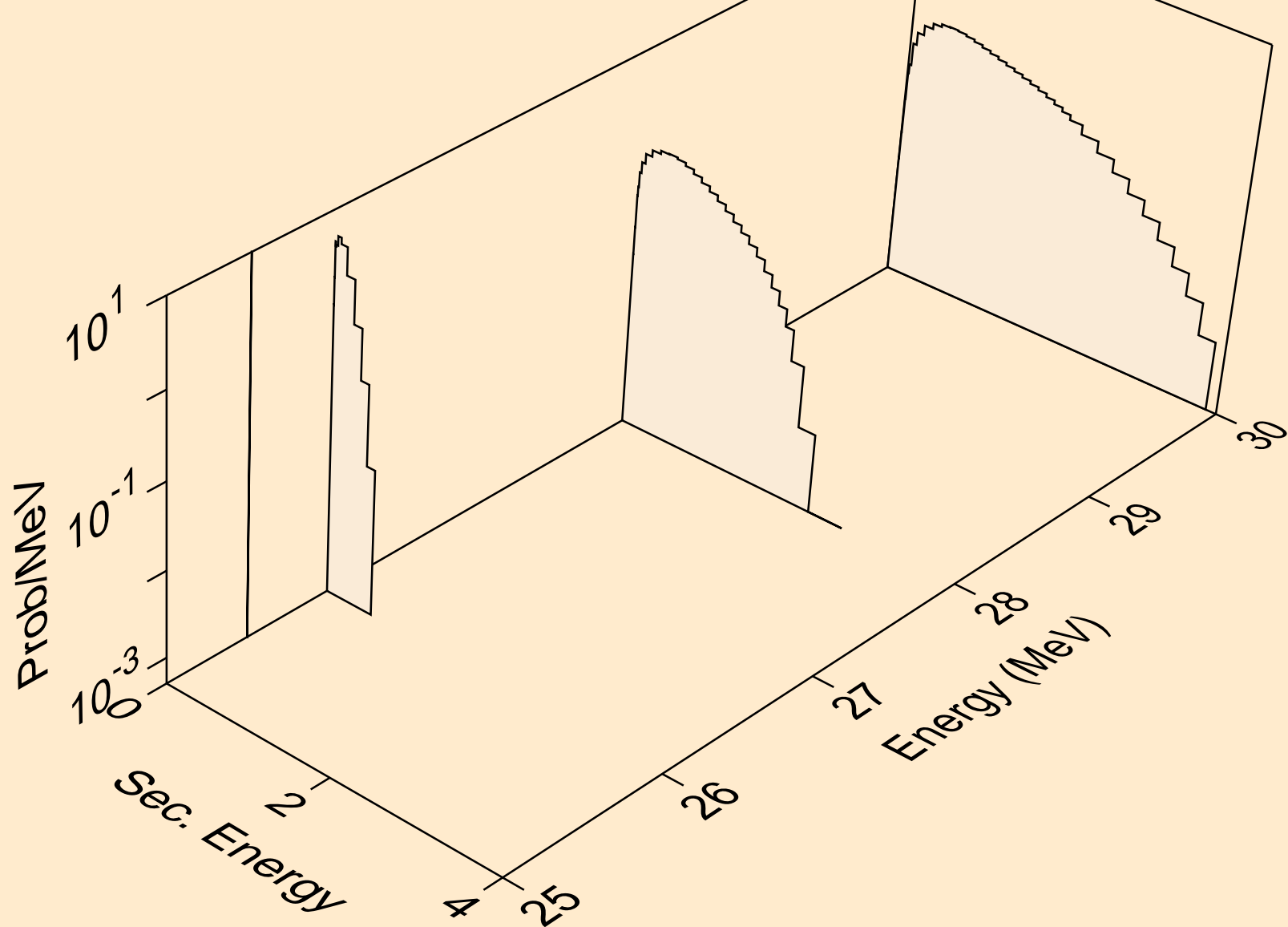
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



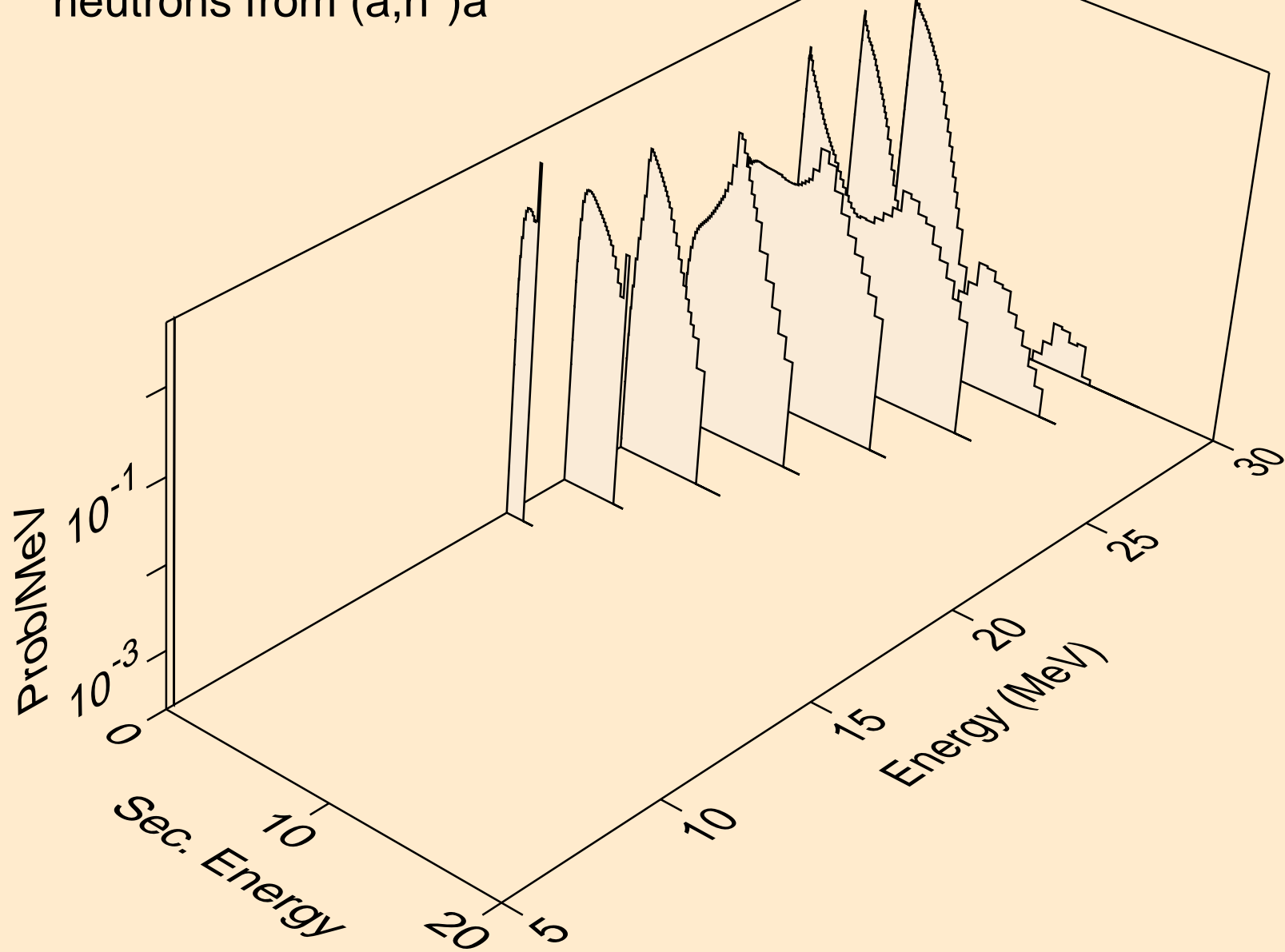
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



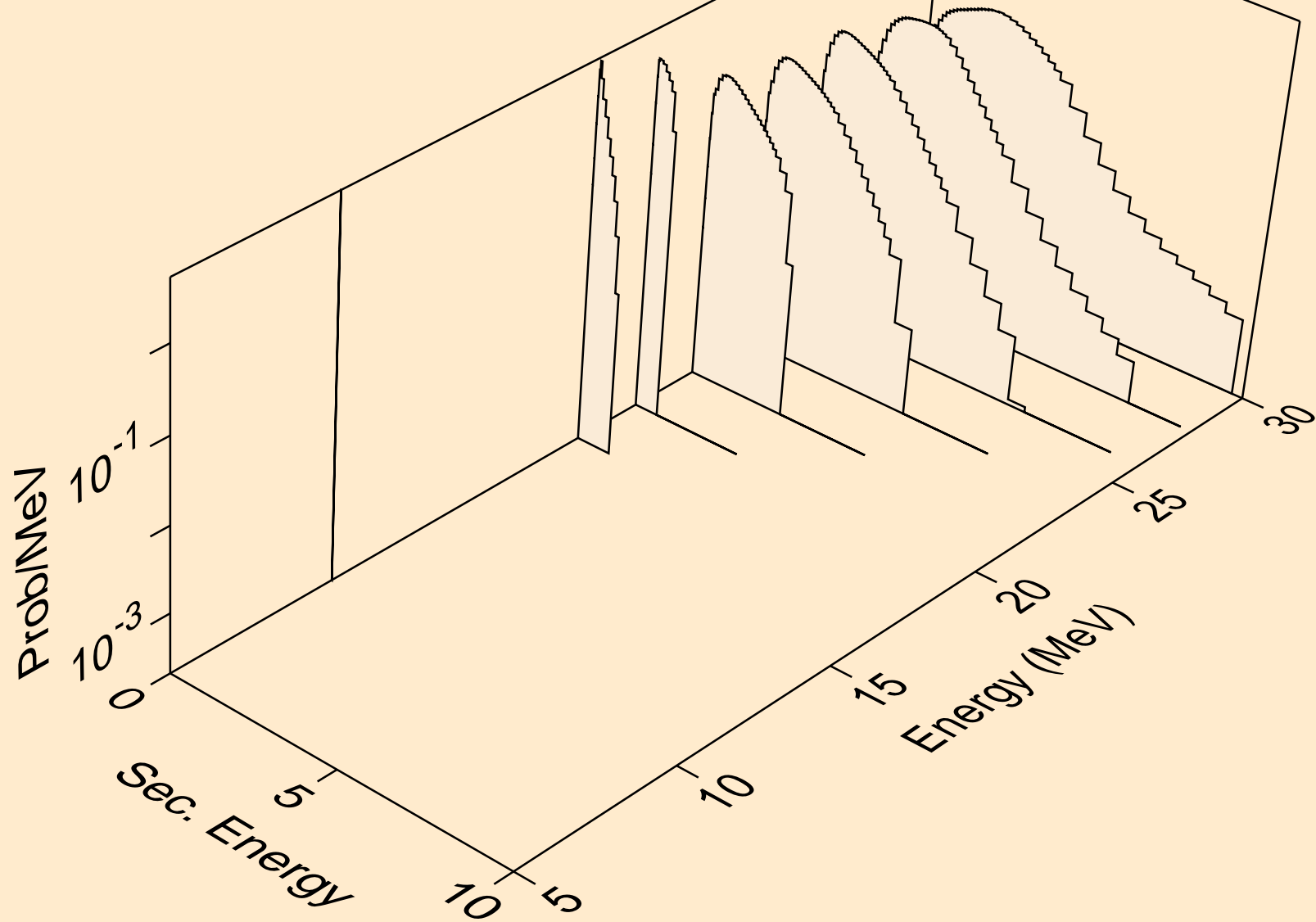
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neutrons from (a,3n)



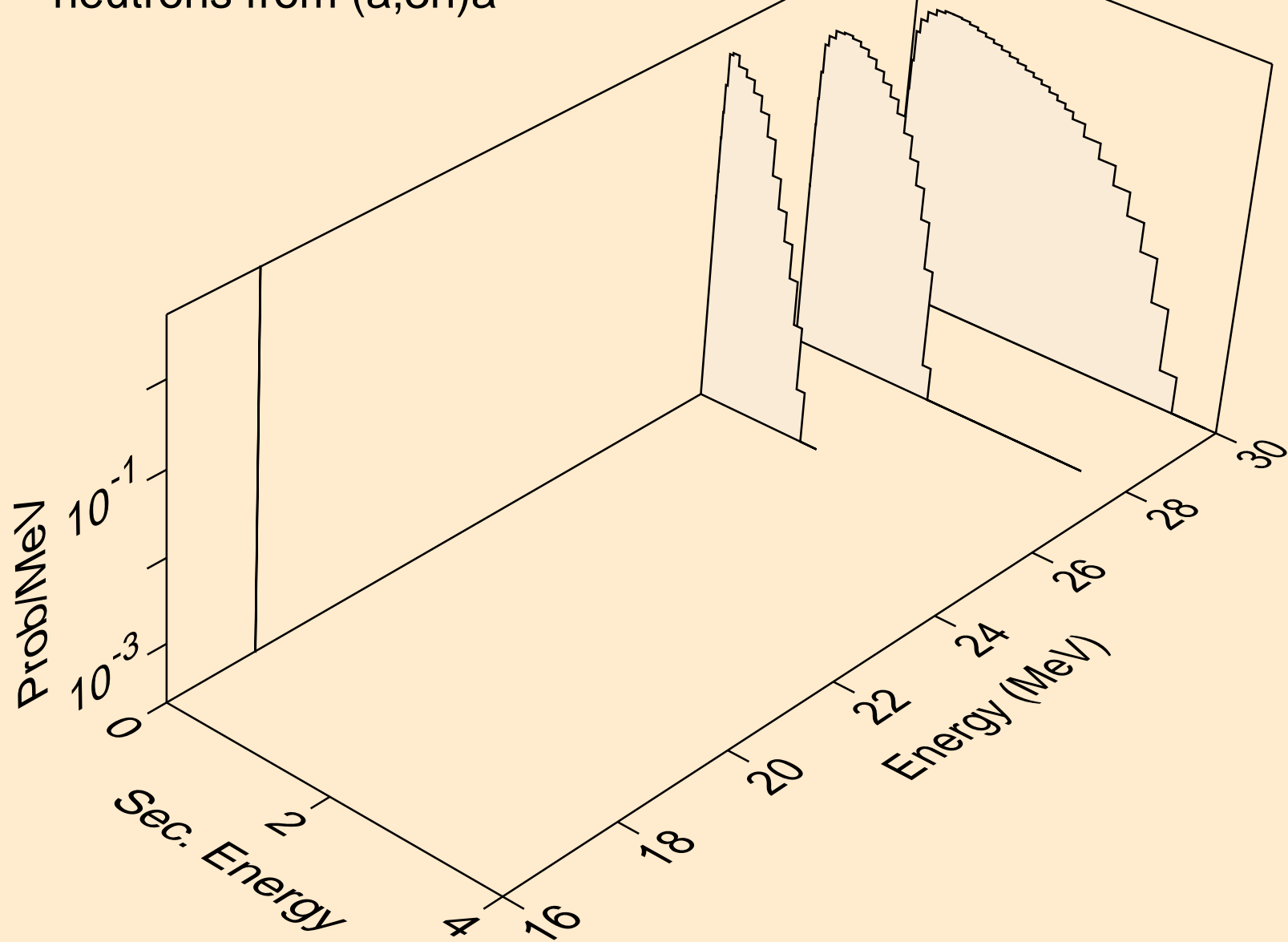
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



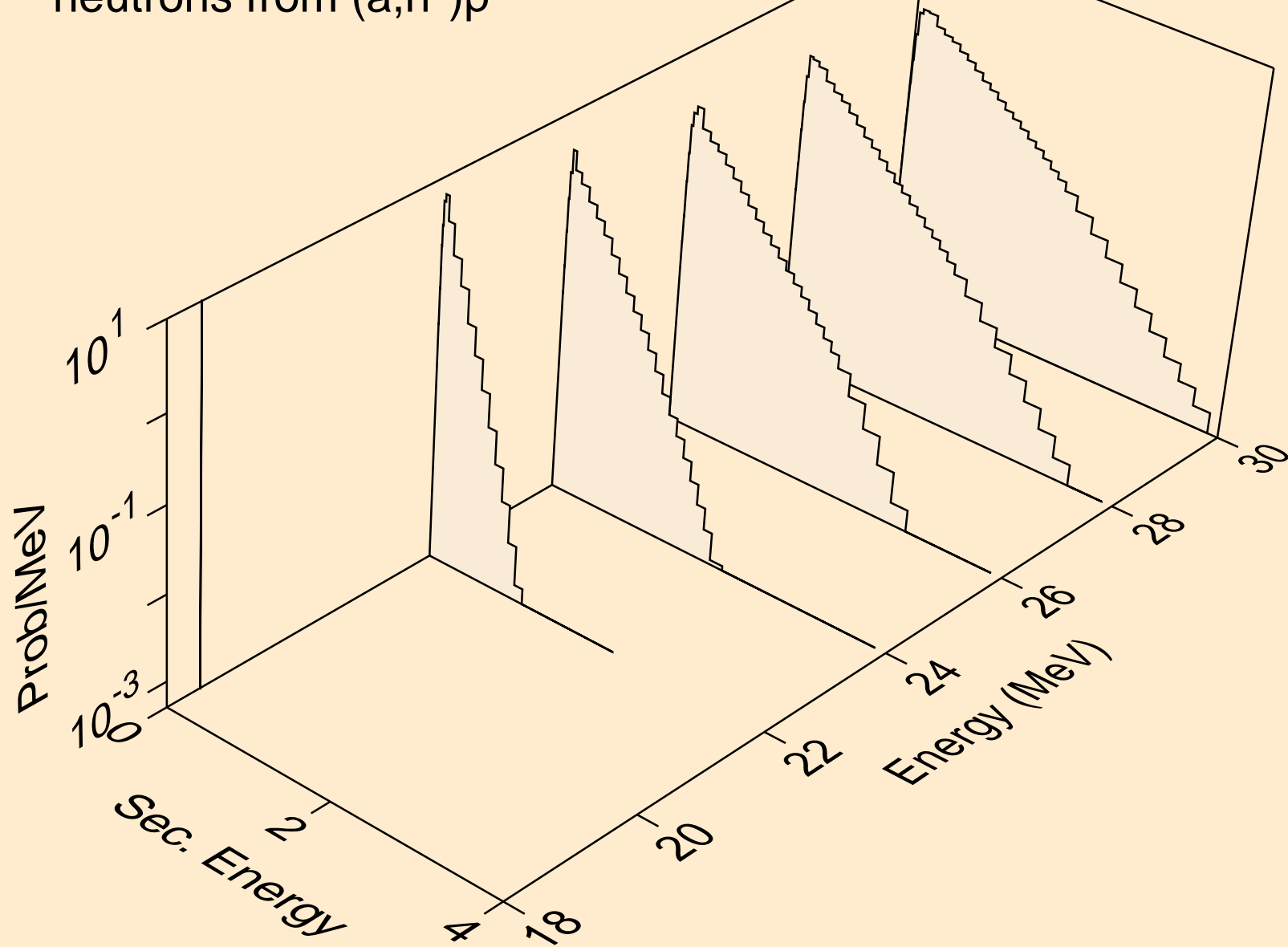
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neutrons from (a,2n)a



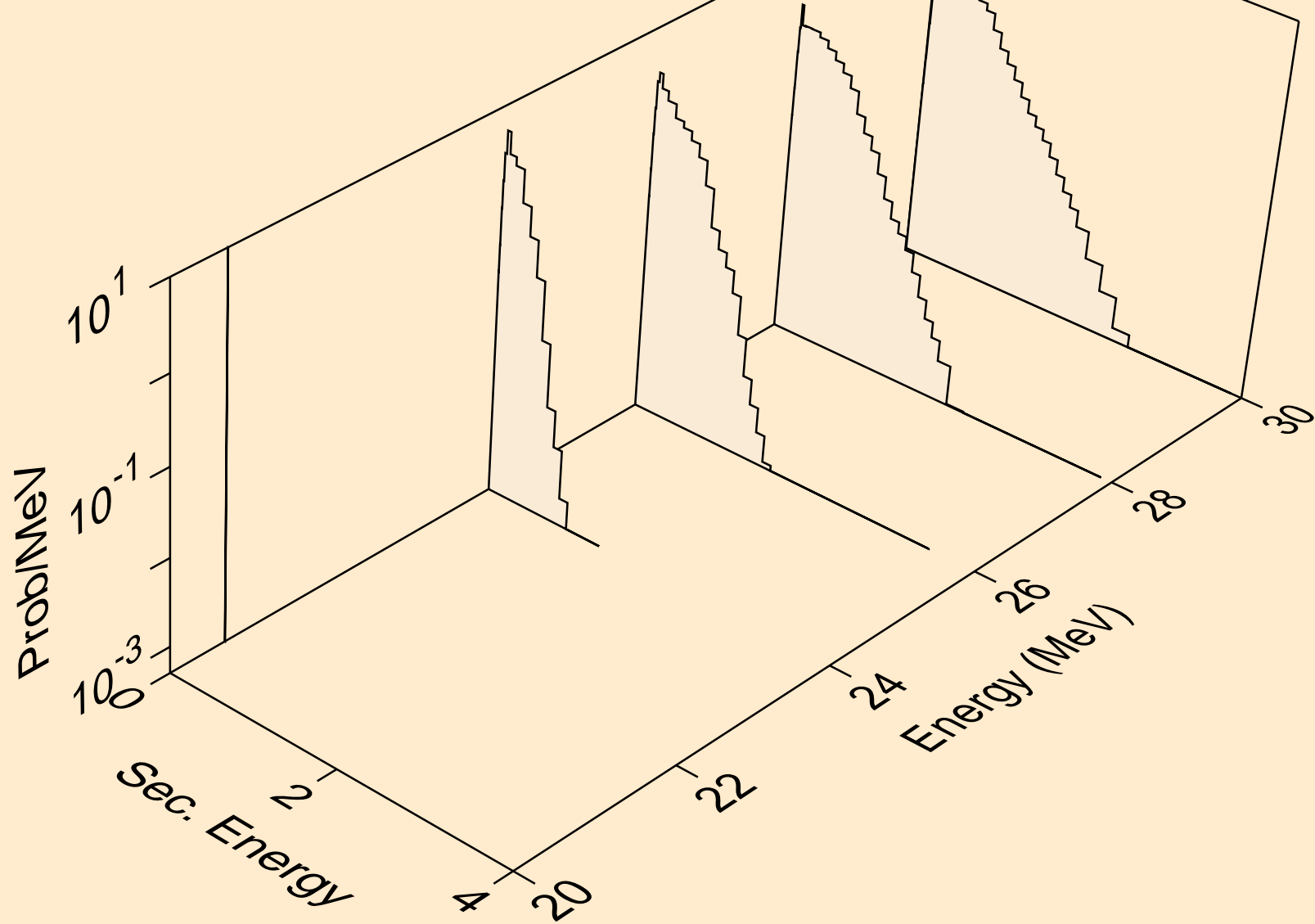
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neutrons from (a,3n)a



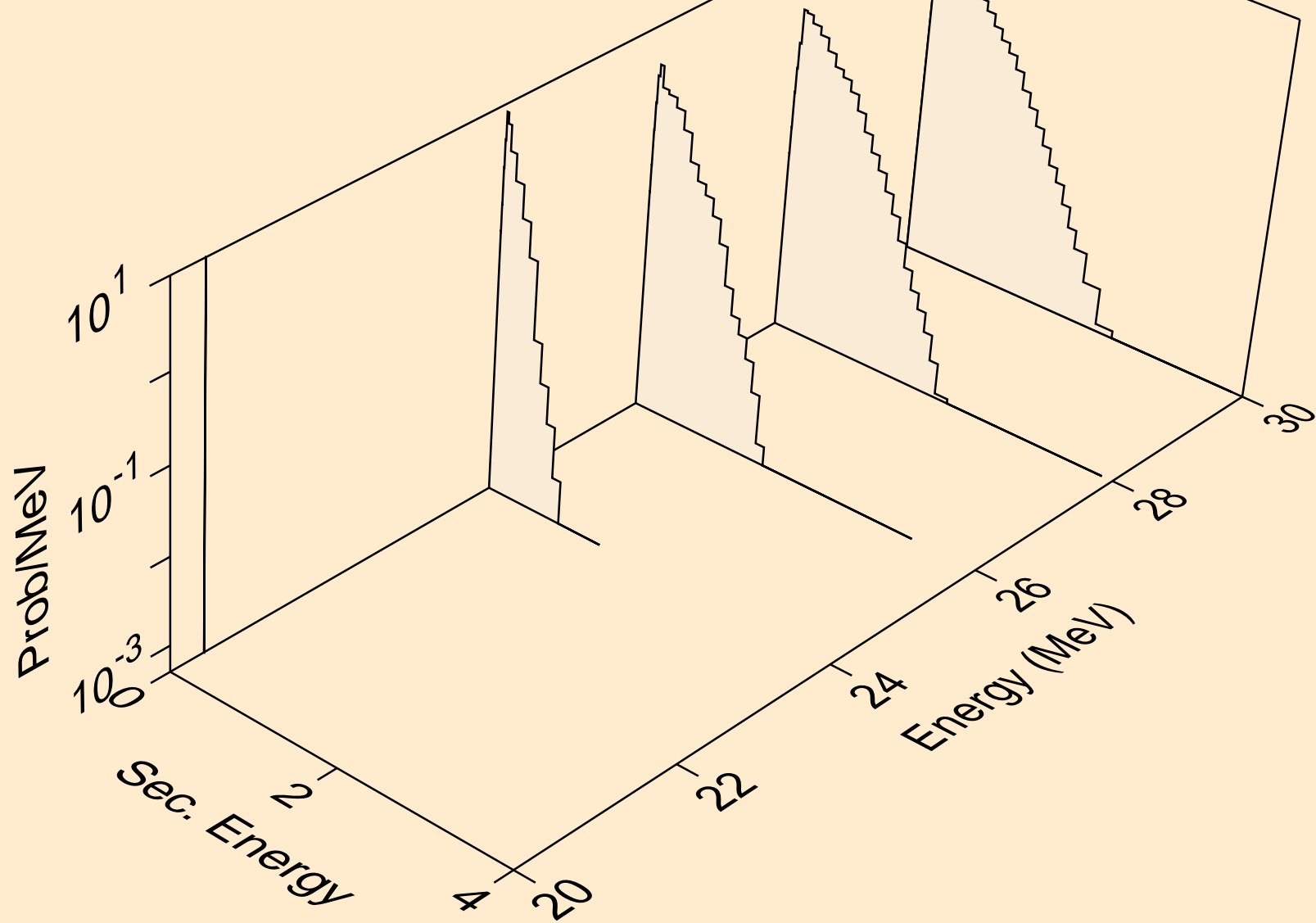
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



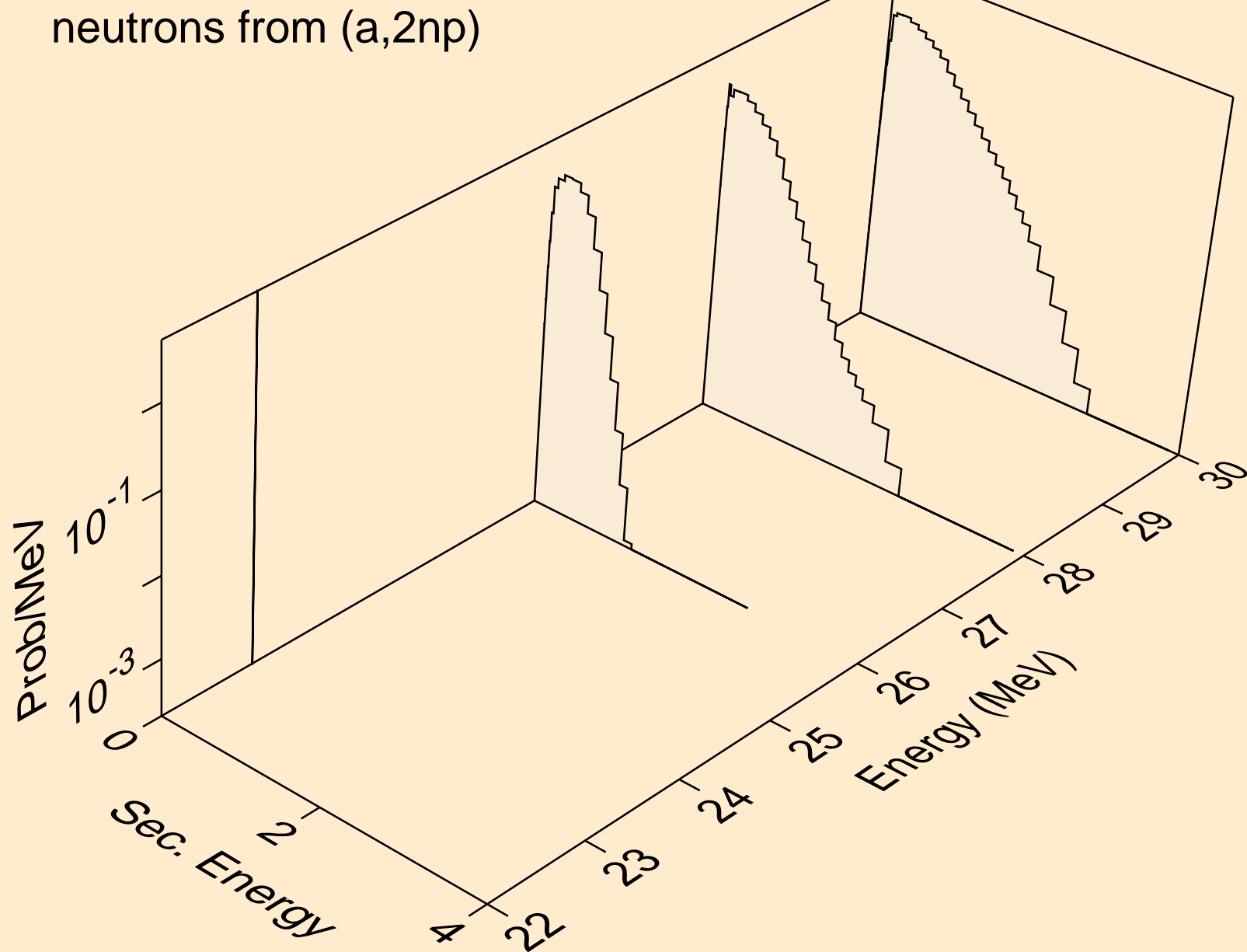
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



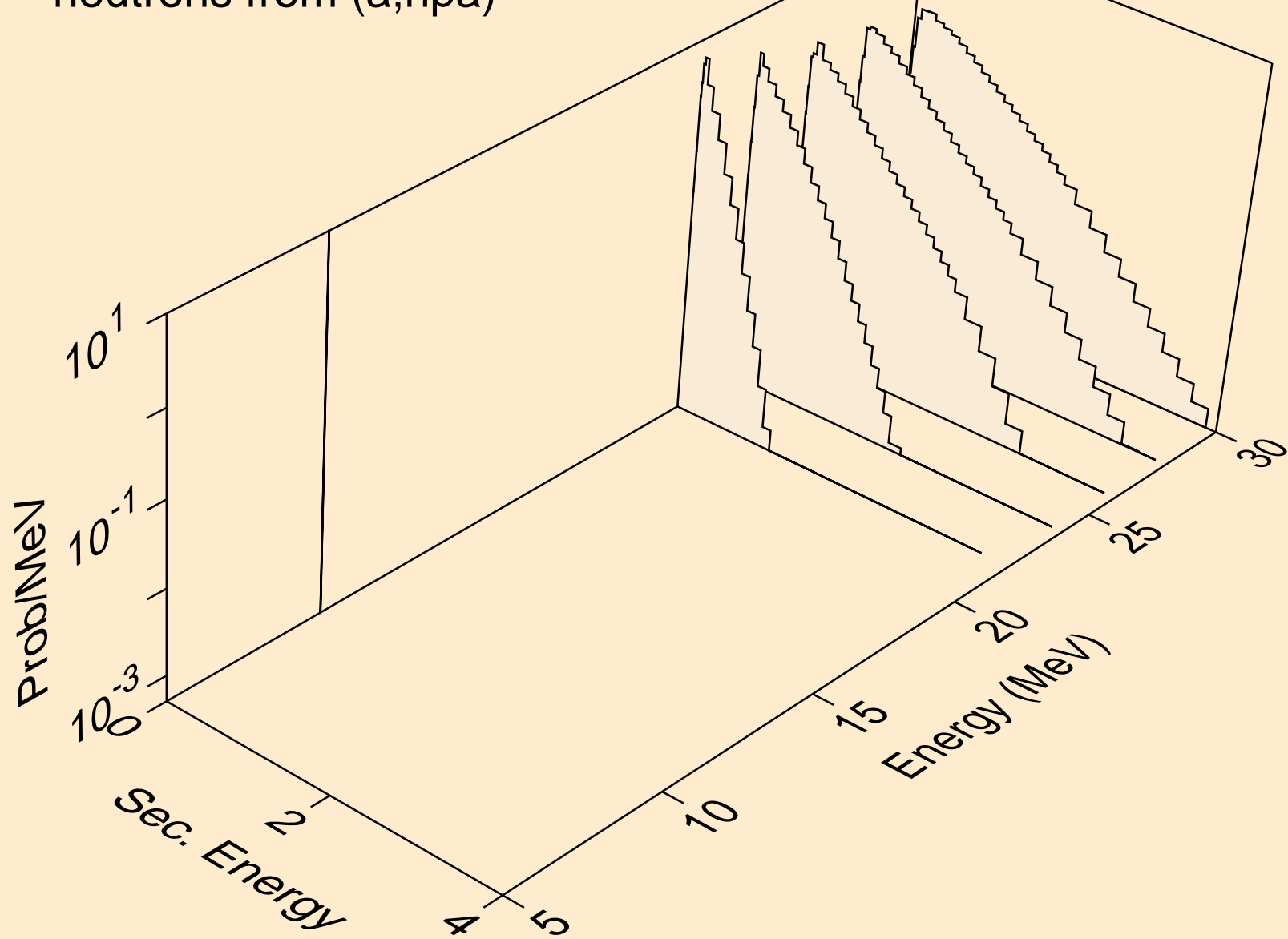
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neutrons from (a,n*)t



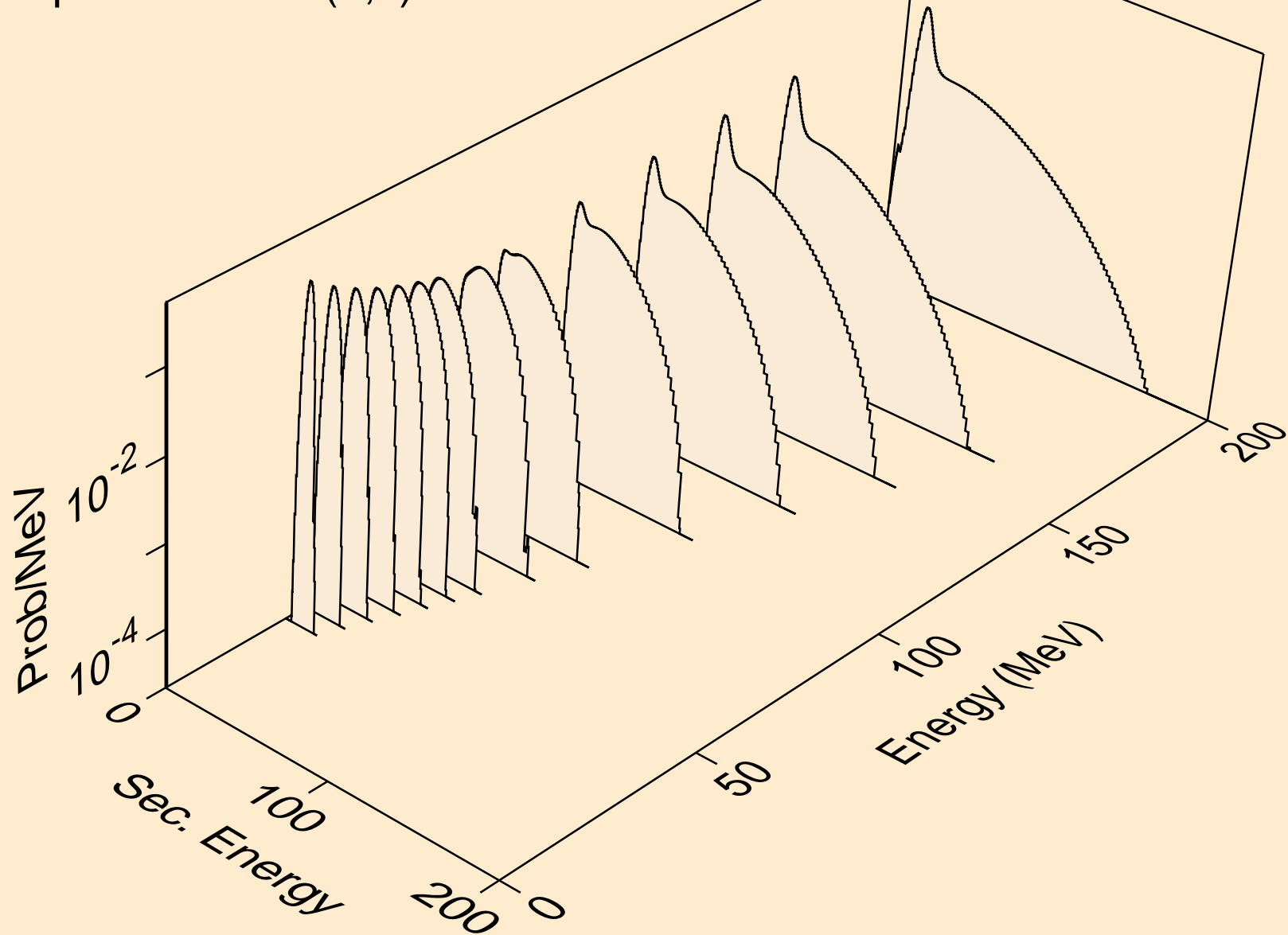
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neutrons from (a,2np)



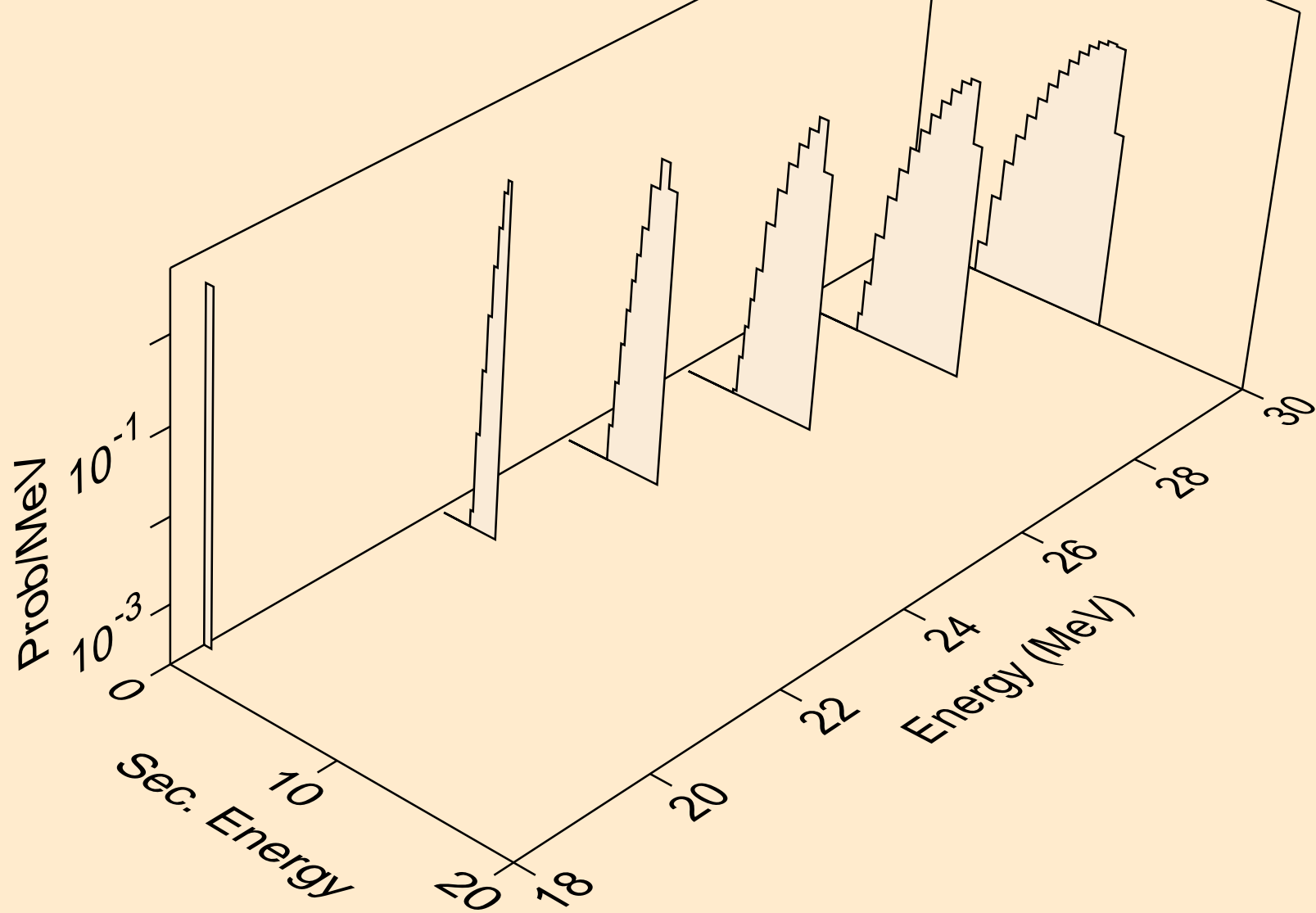
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,npa)



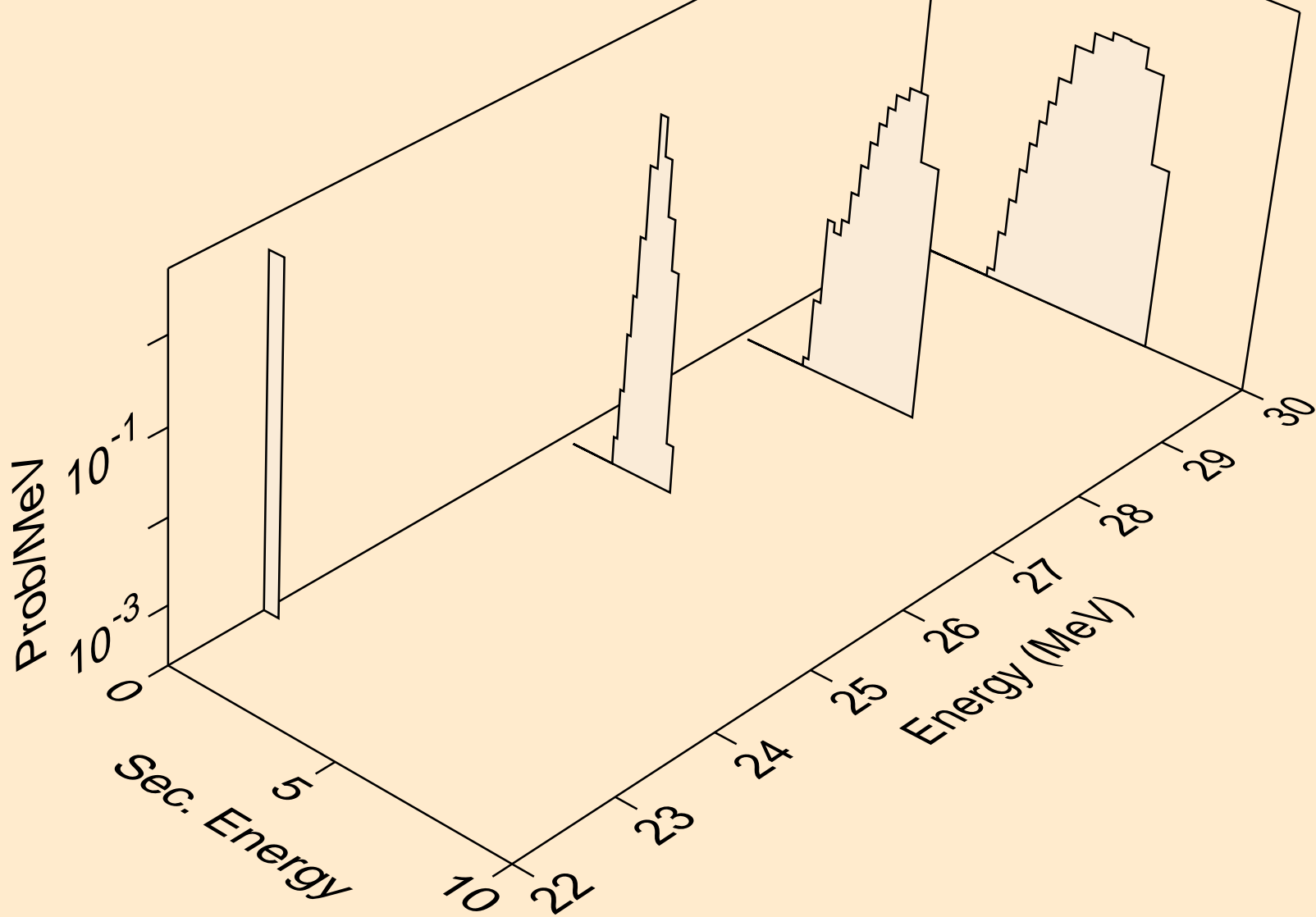
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protons from (a,x)



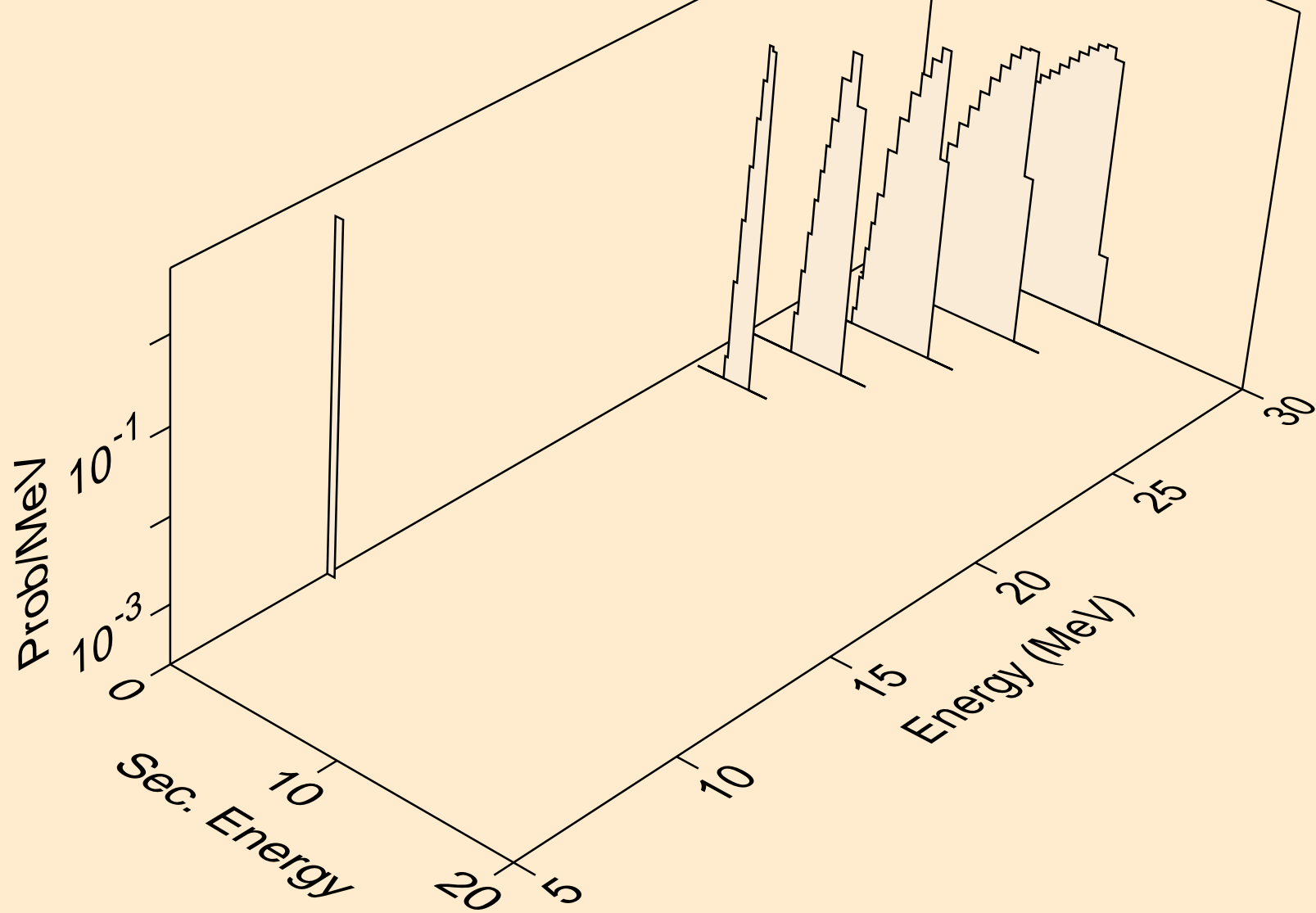
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protons from (a,n*)p



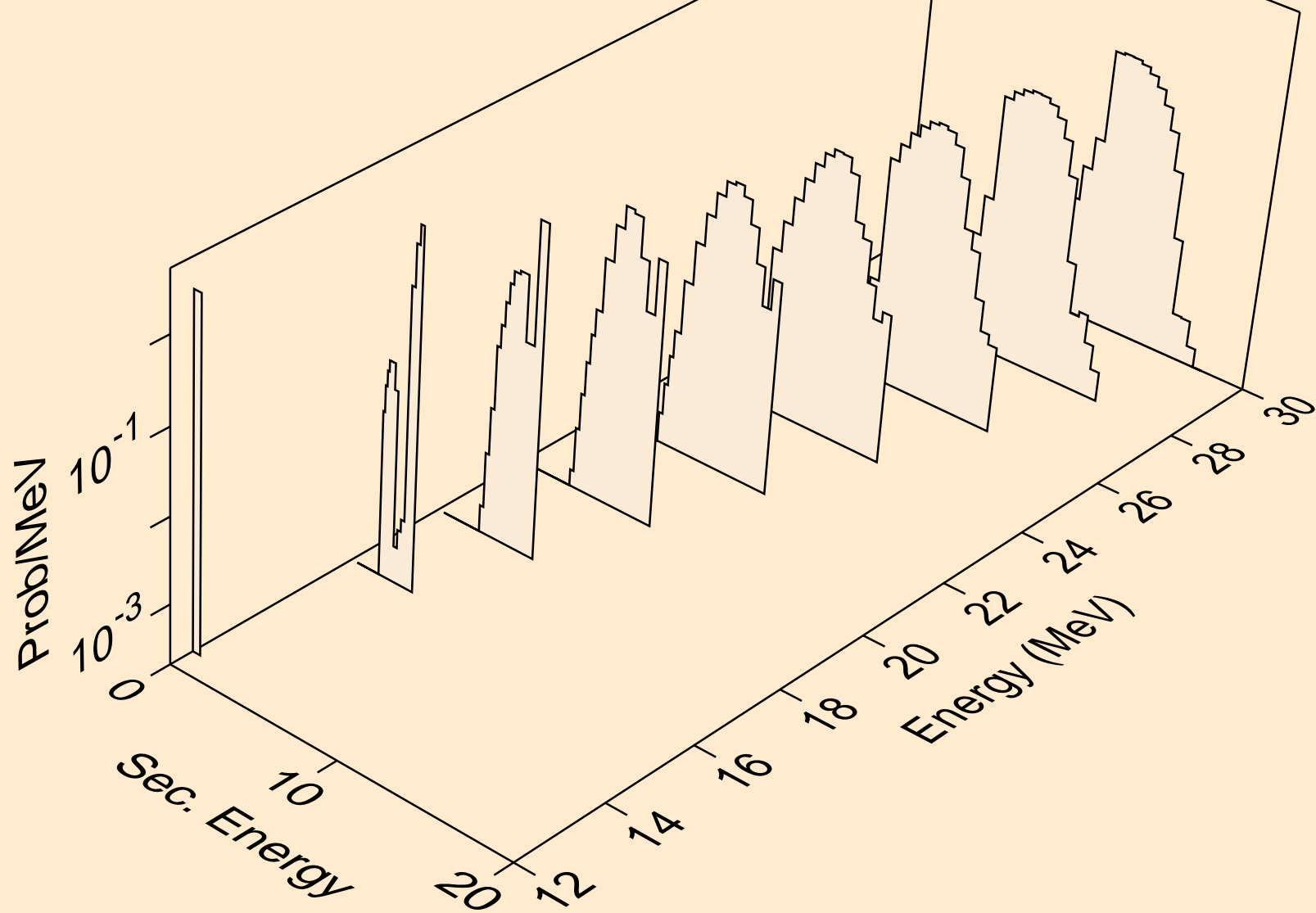
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protons from (a,2np)



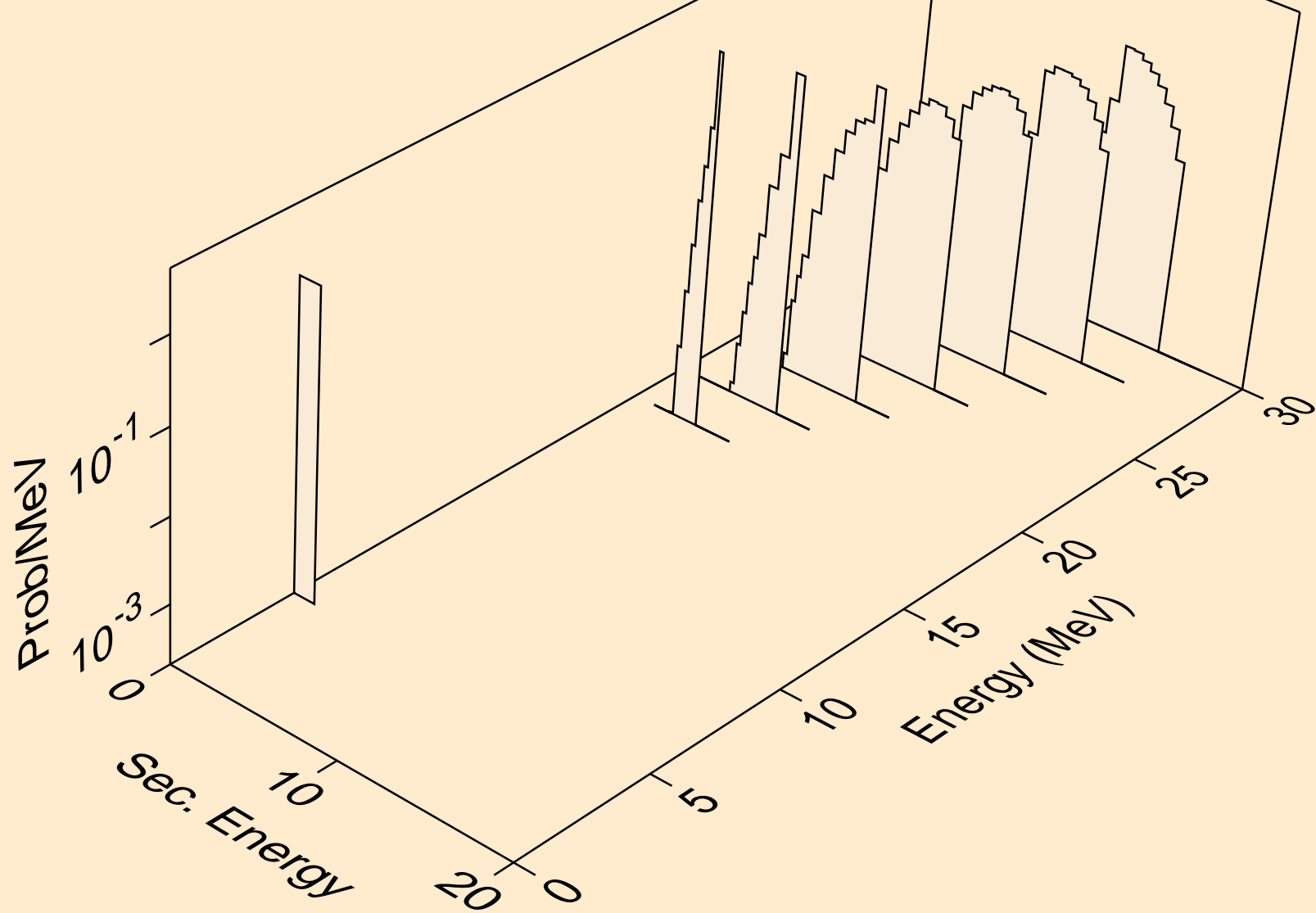
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protons from (a,npa)



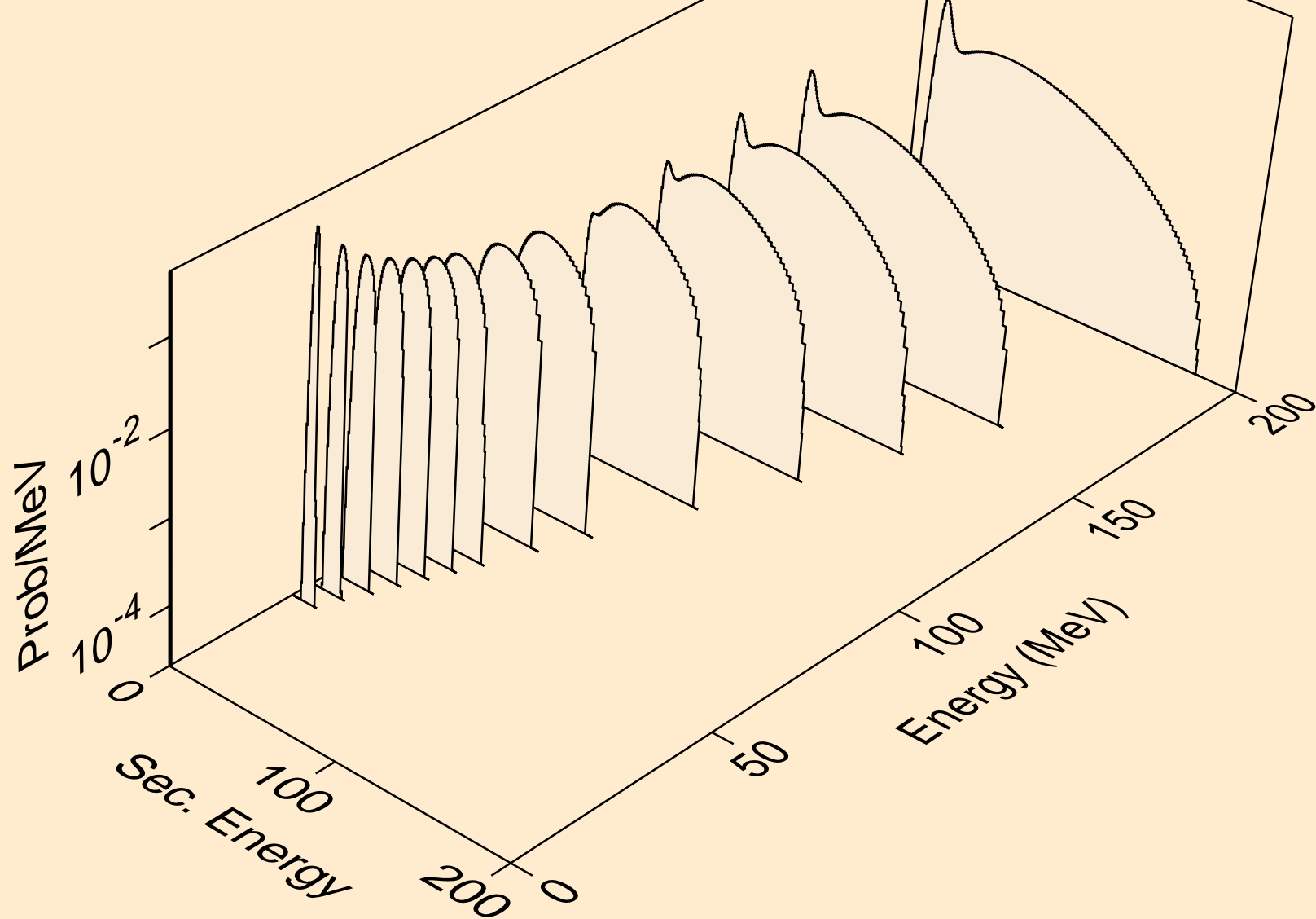
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protons from (a,p)



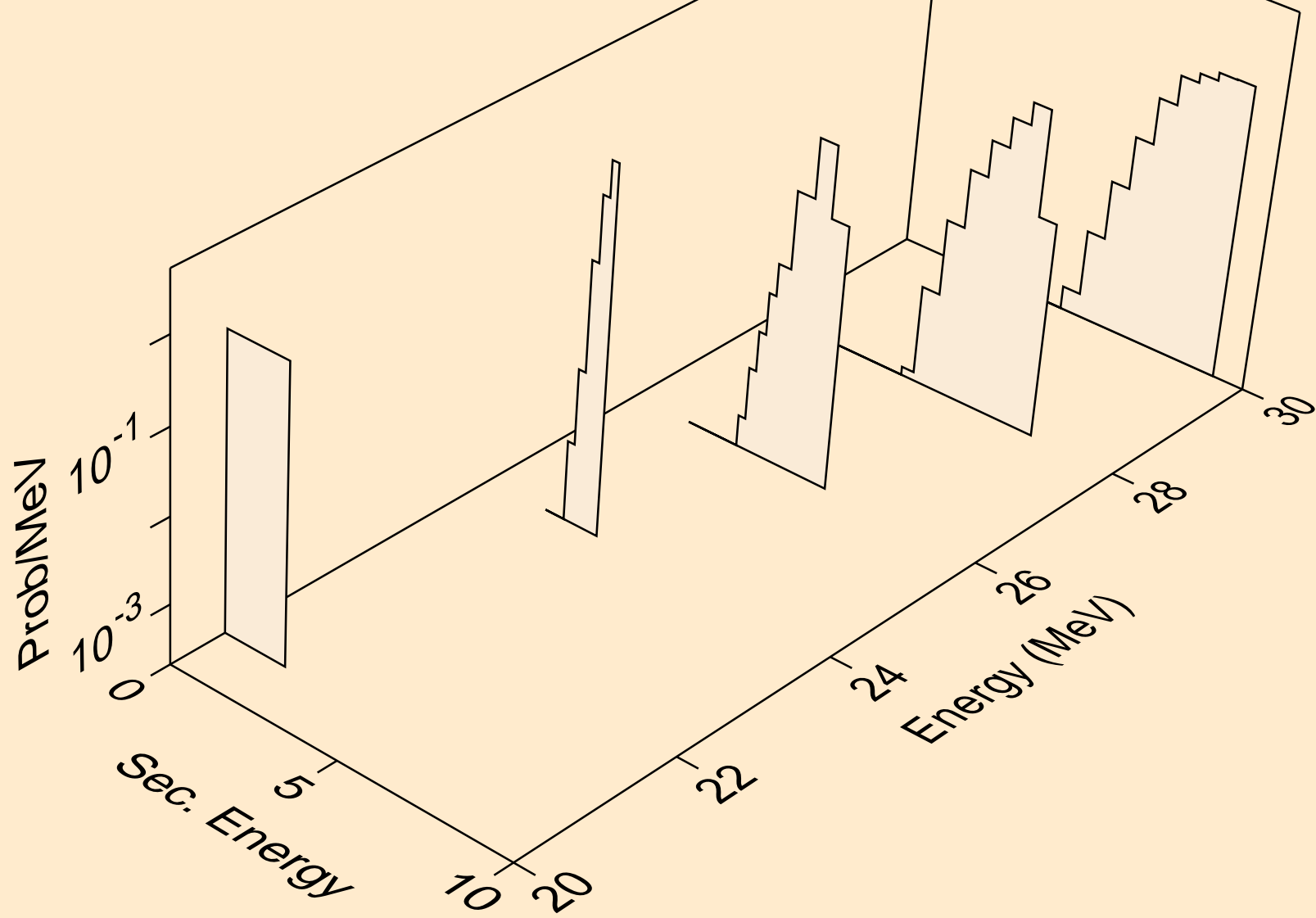
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protons from (a,pa)



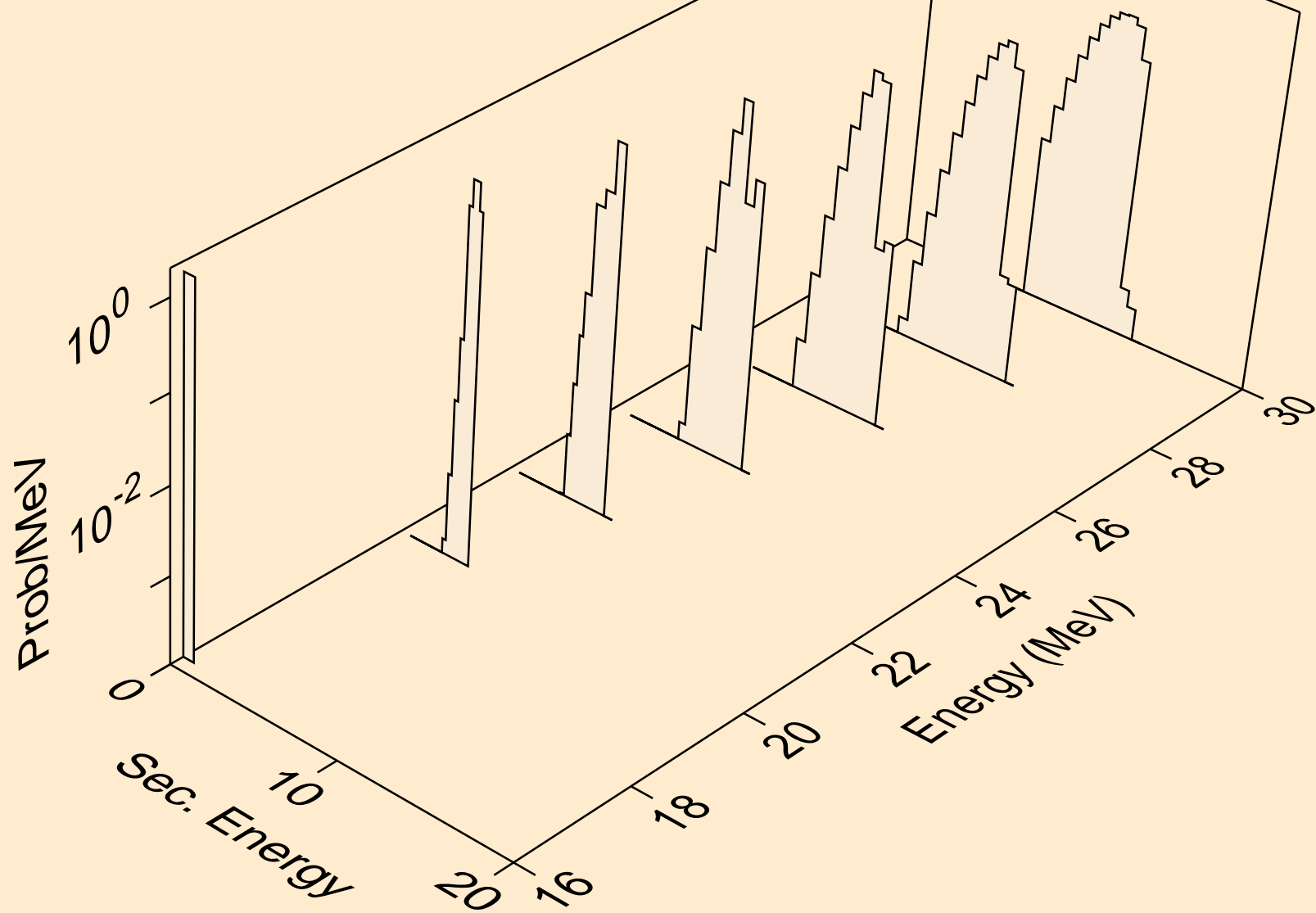
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



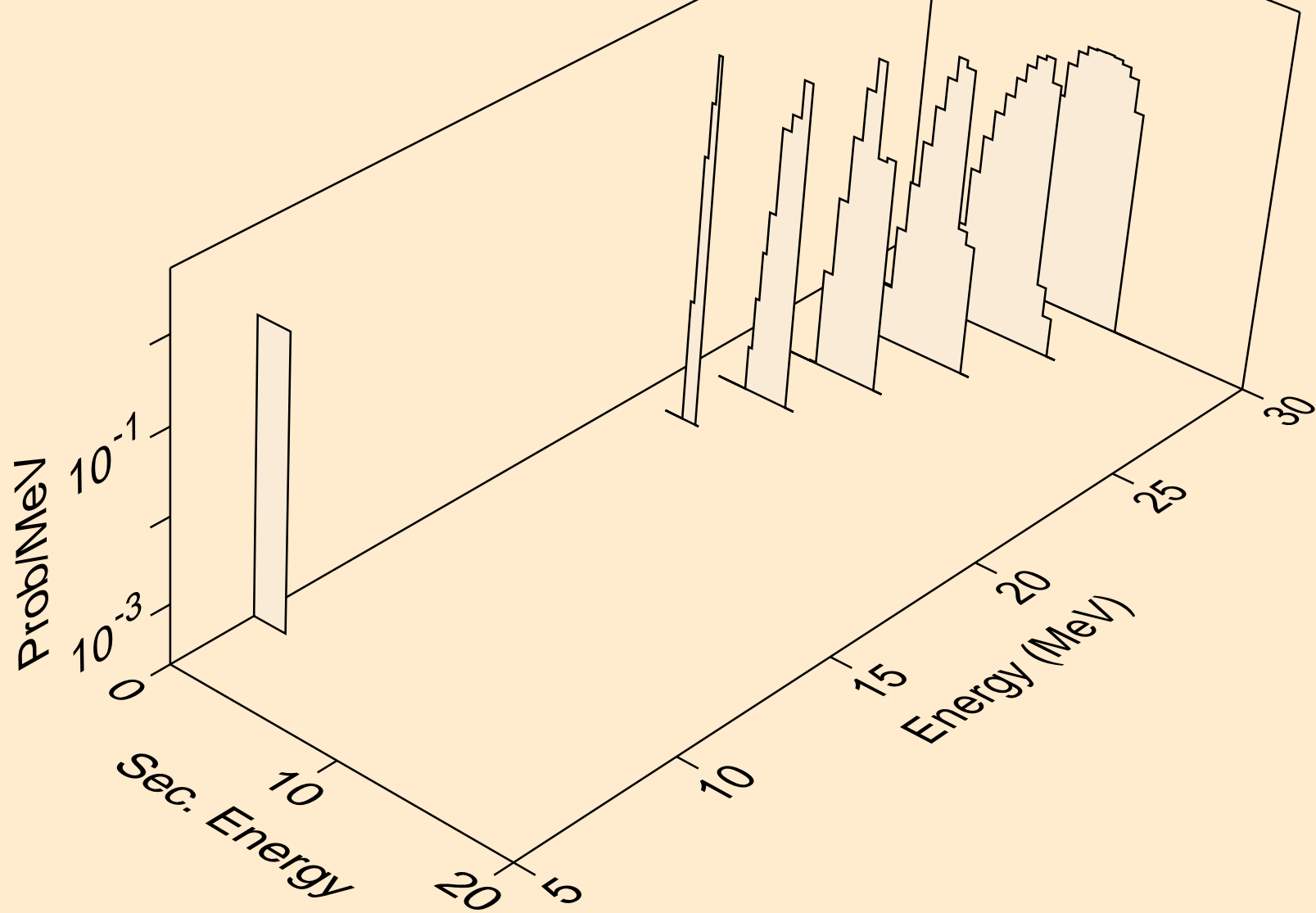
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



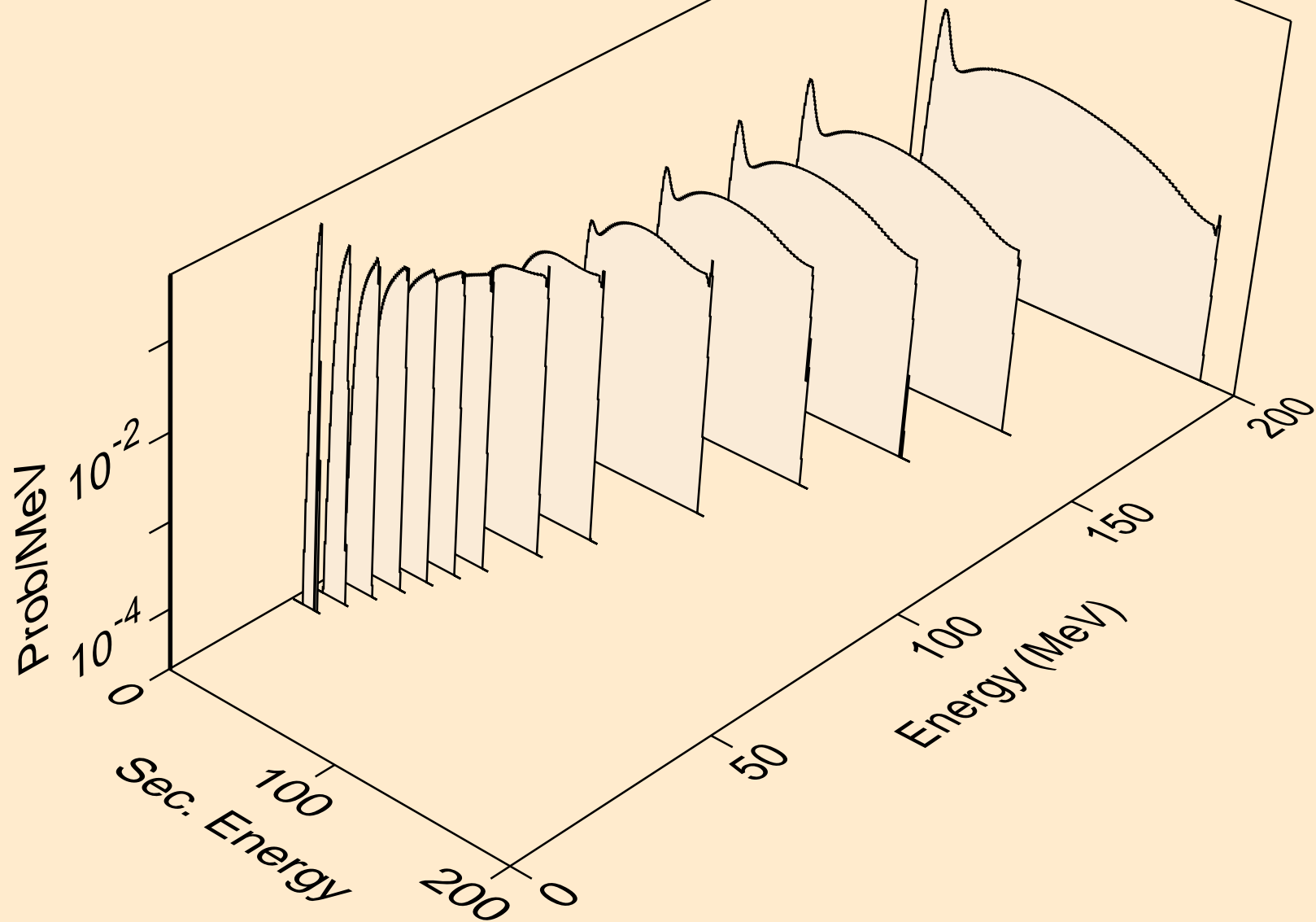
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deuterons from (a,d)



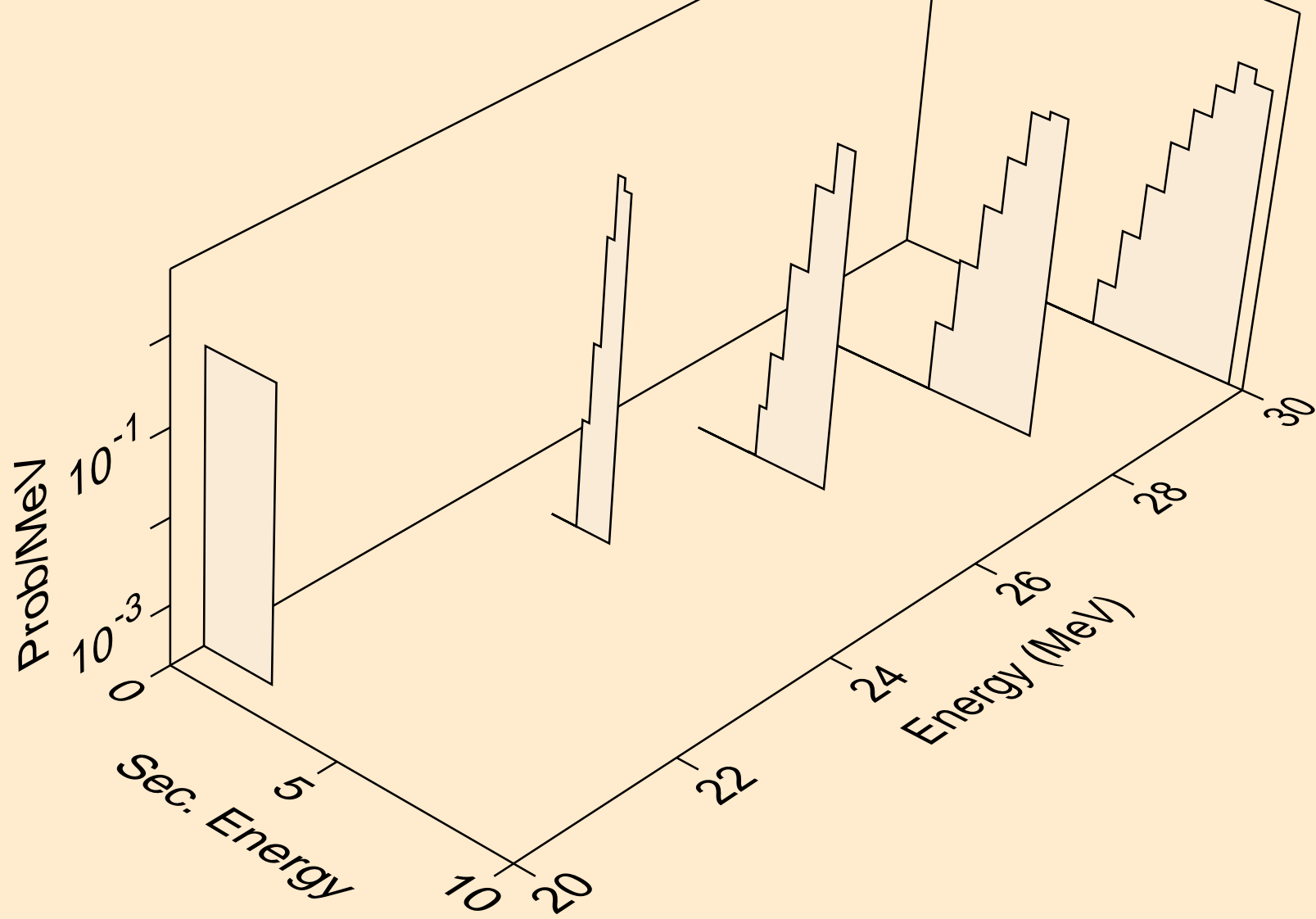
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deuterons from (a,da)



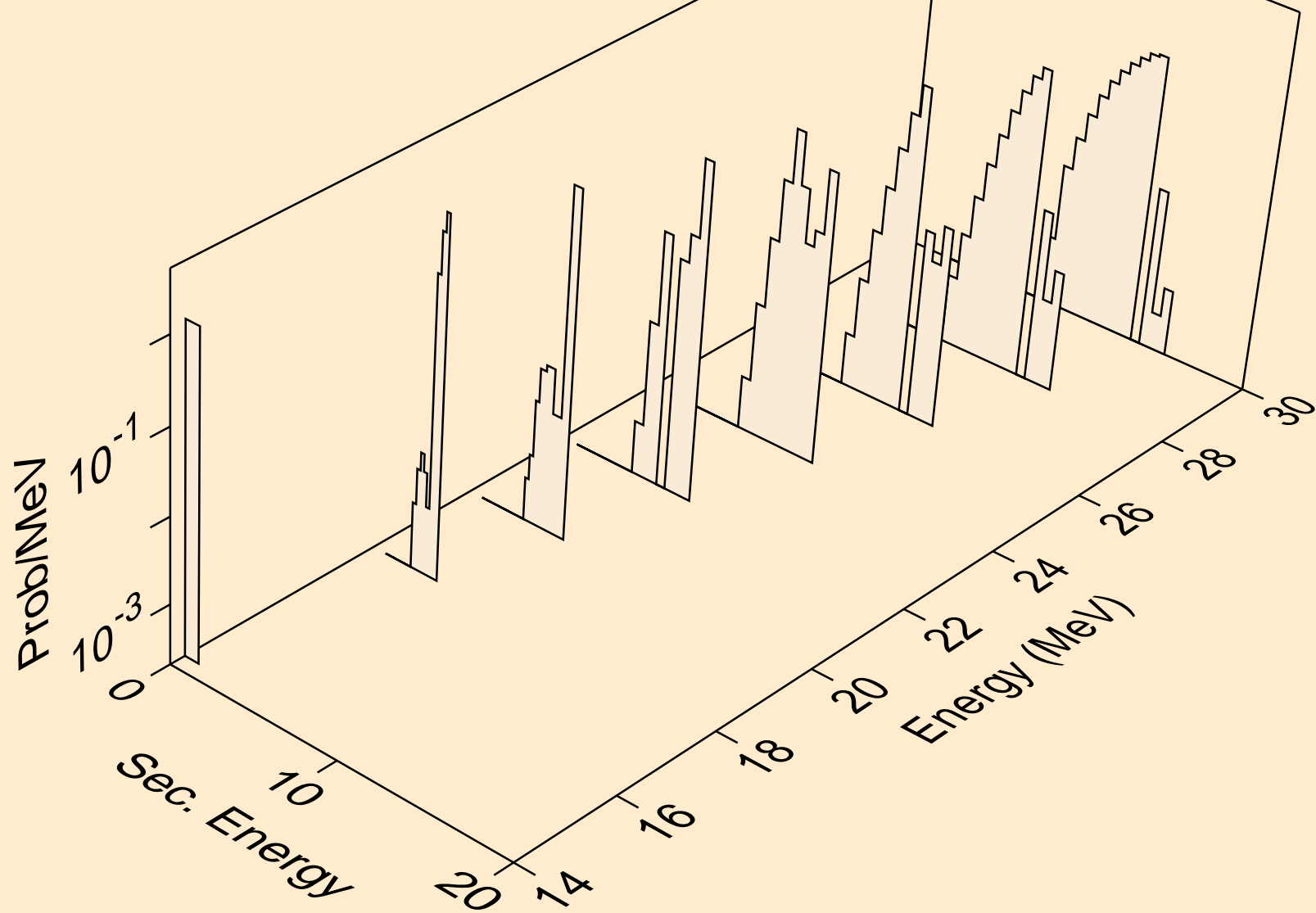
BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



BI211 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

