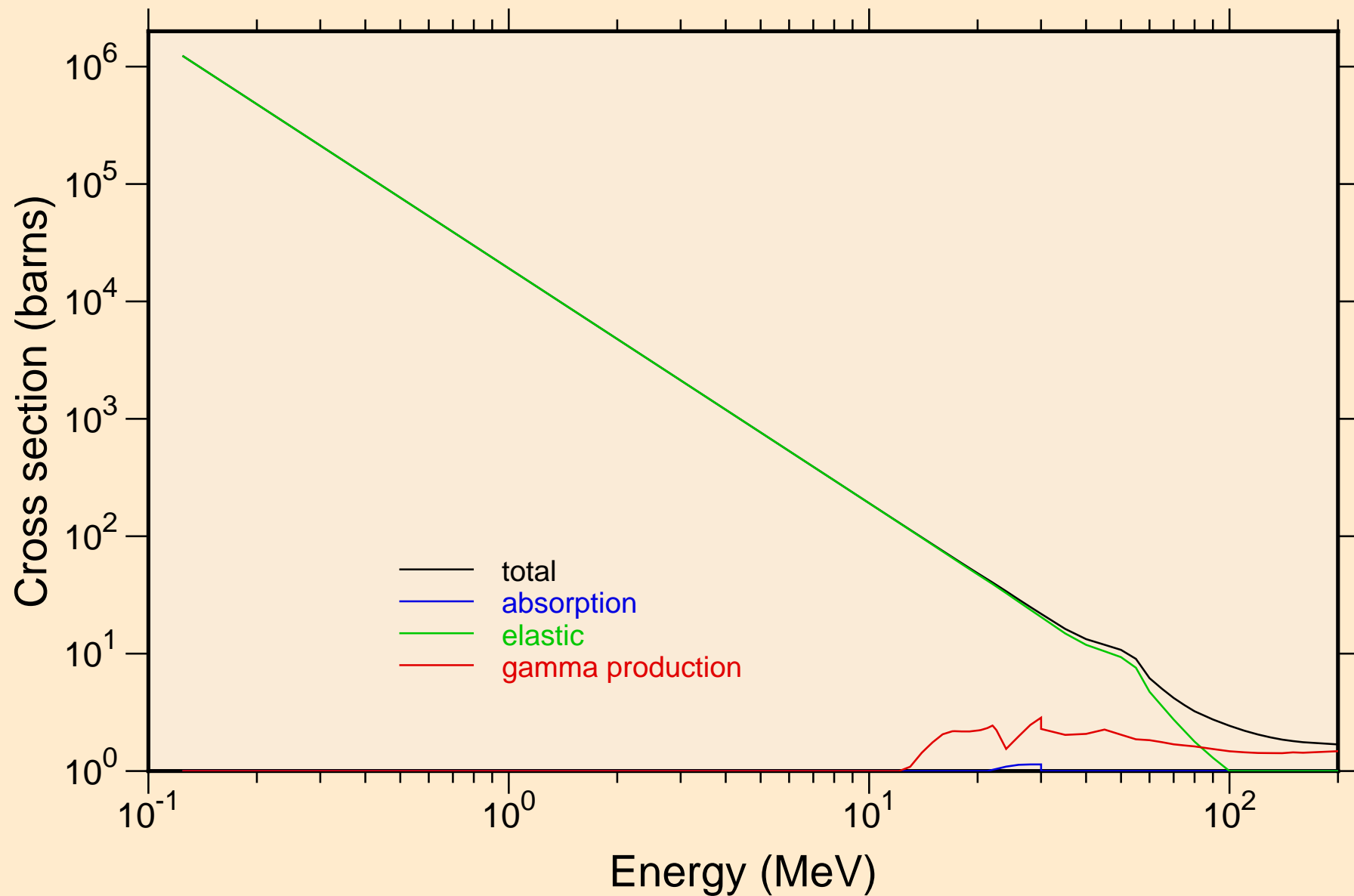


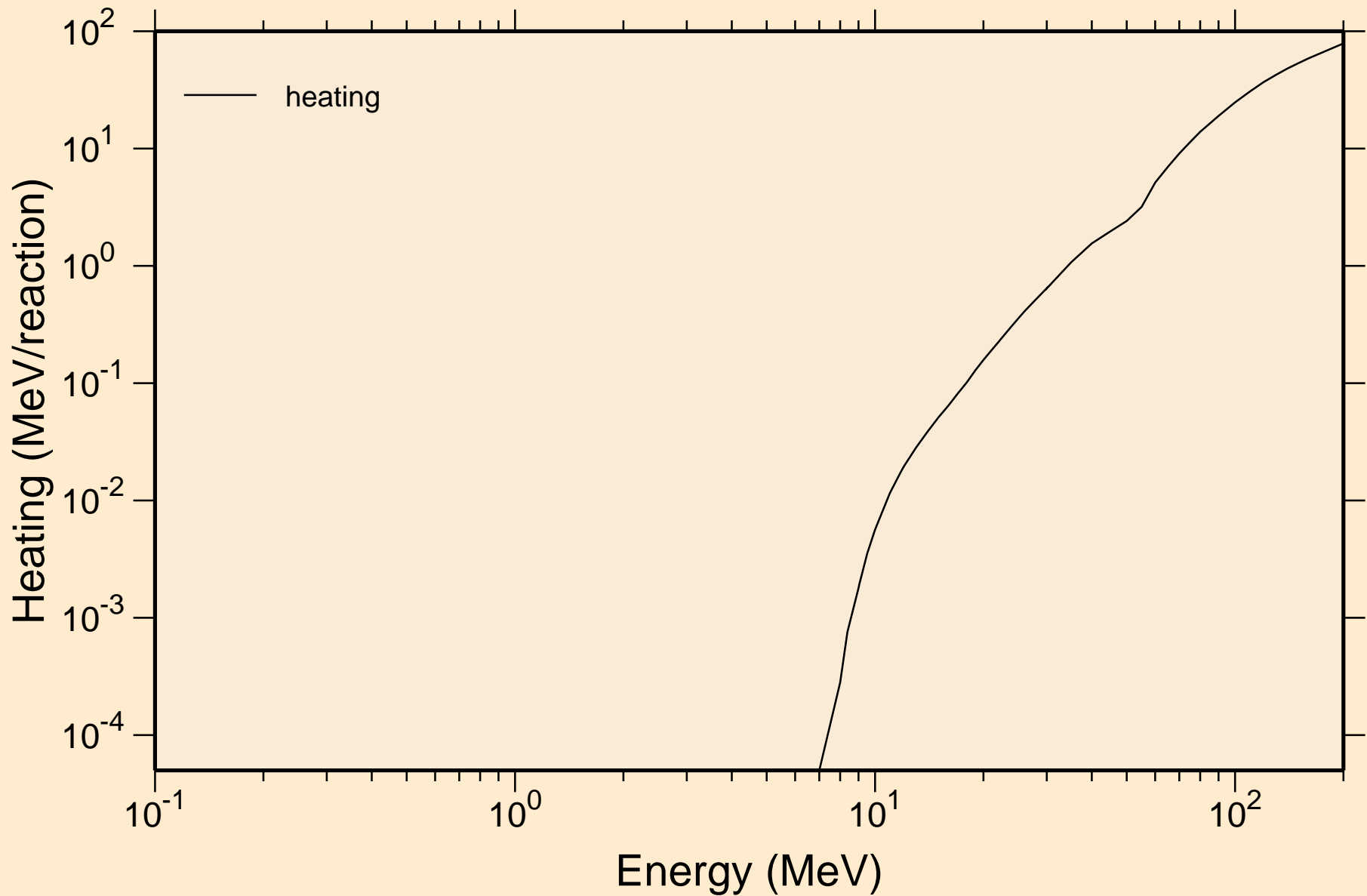
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



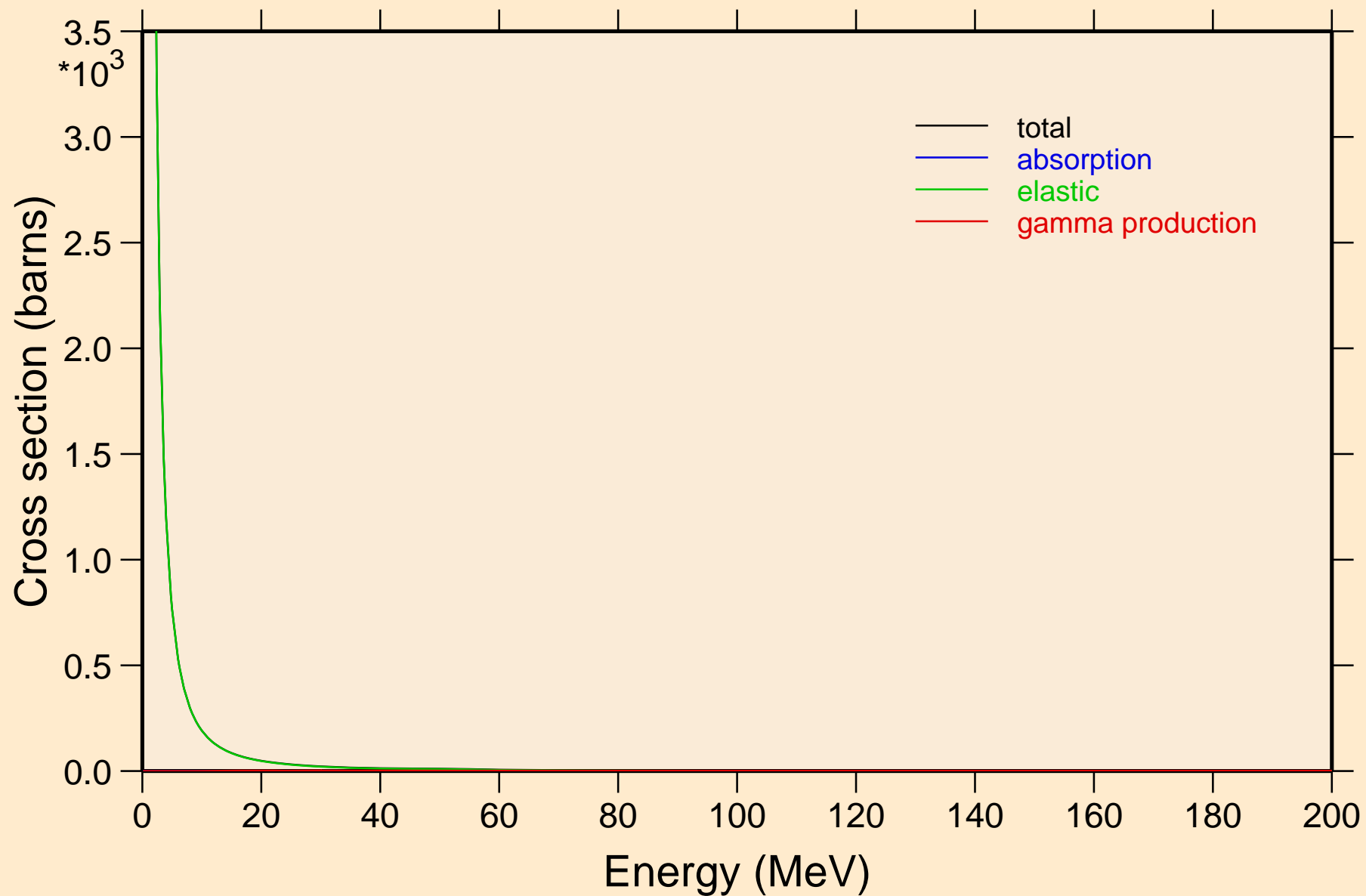
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



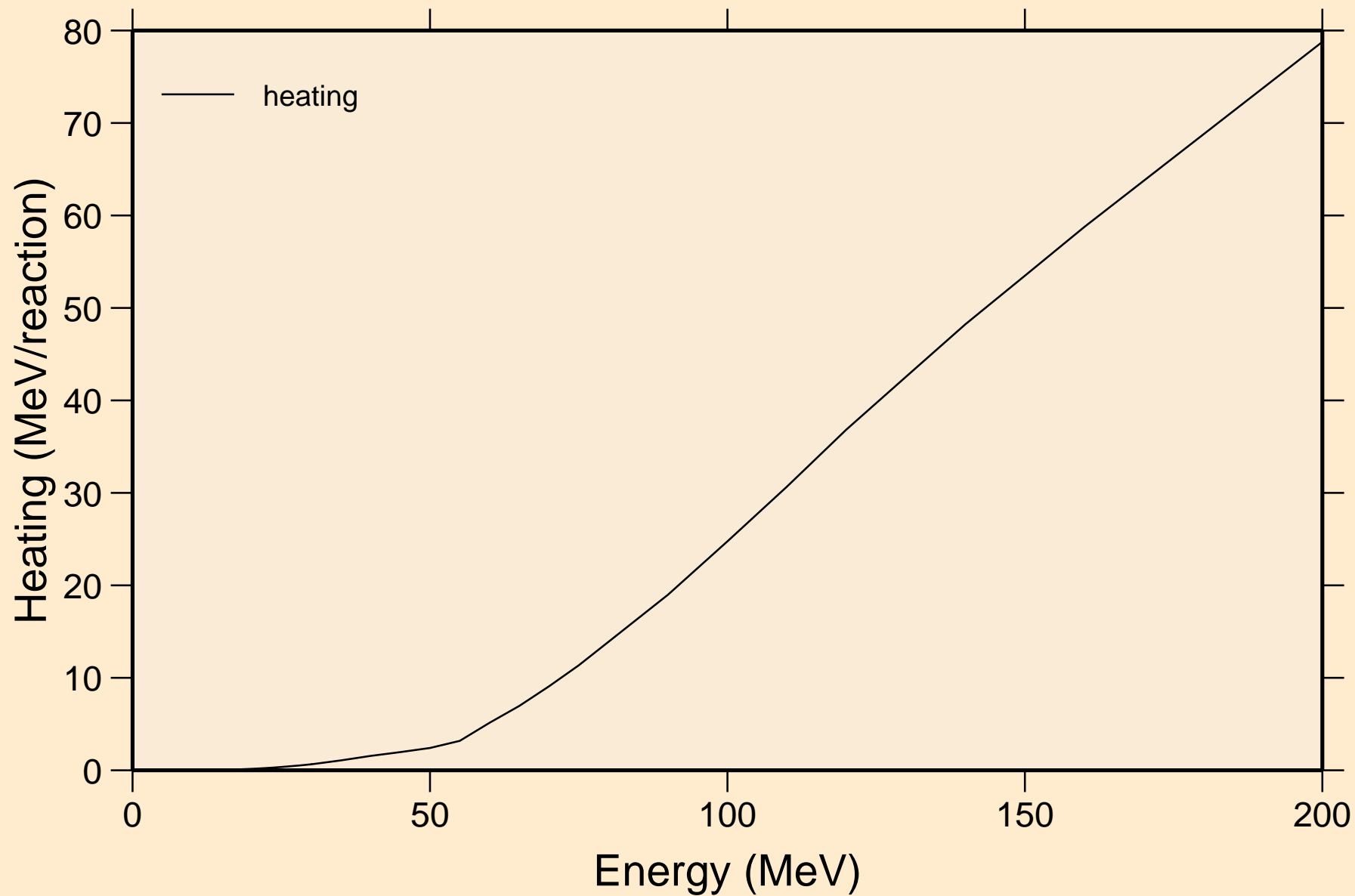
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



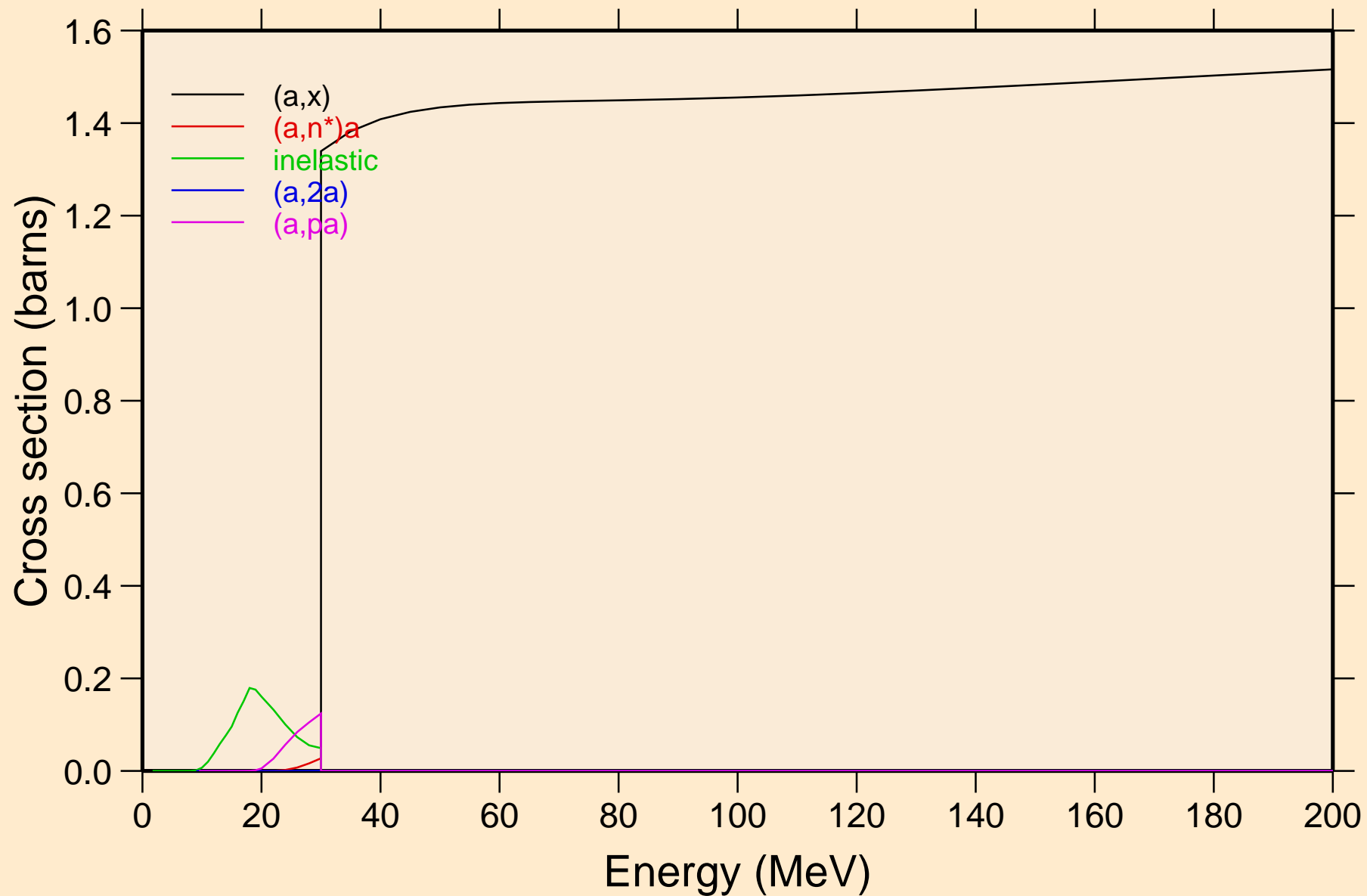
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

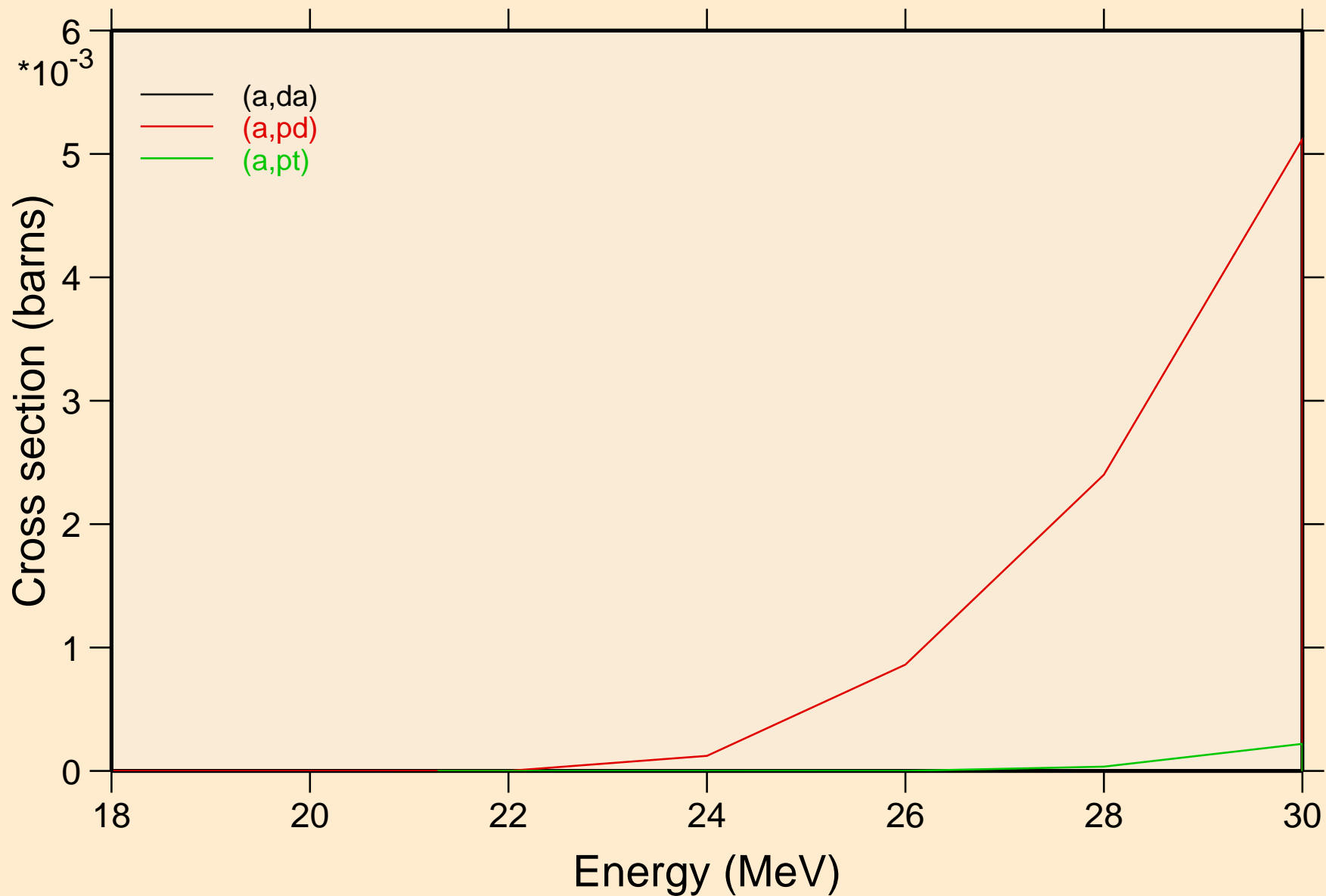


FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

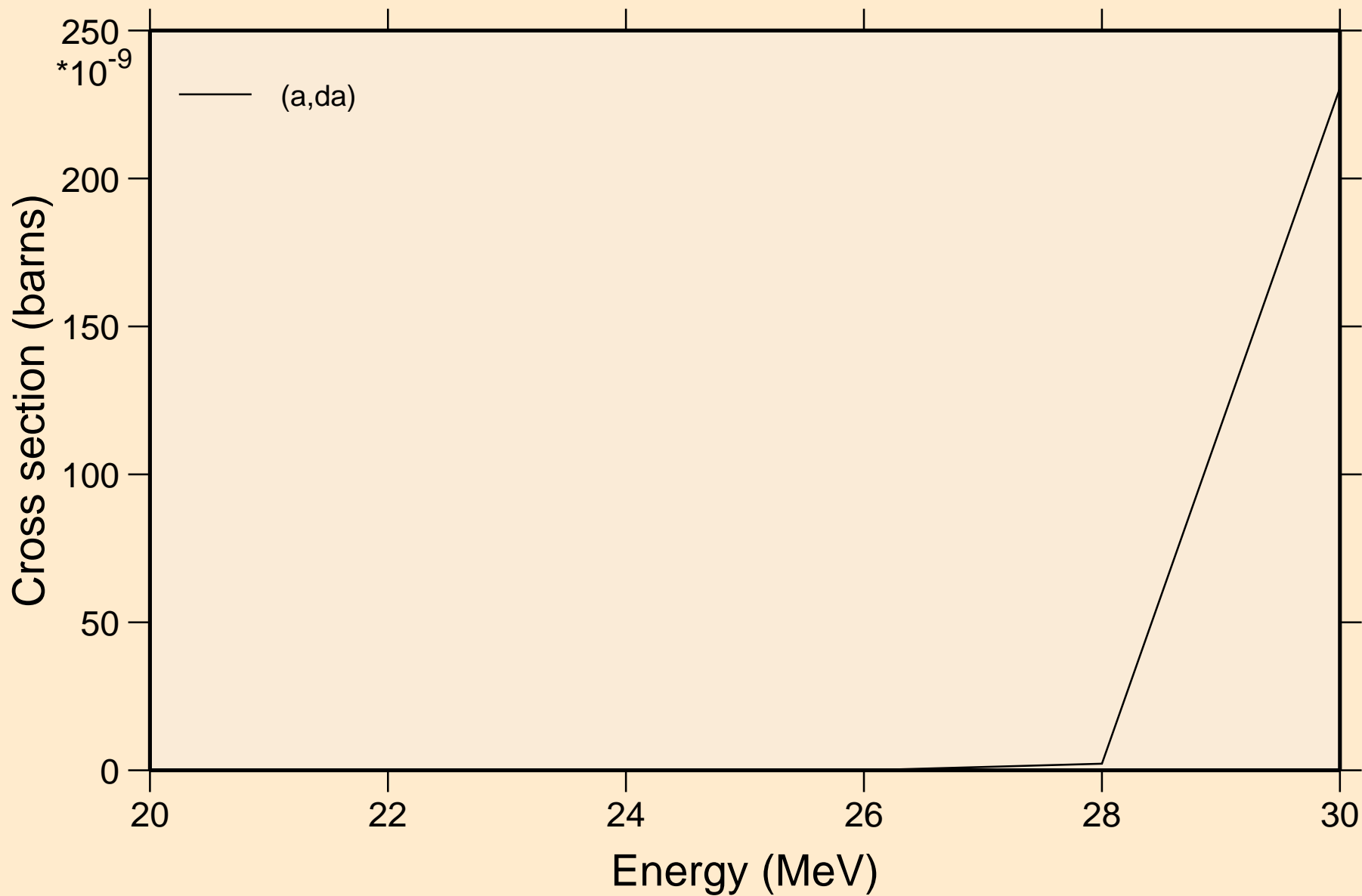
Threshold reactions



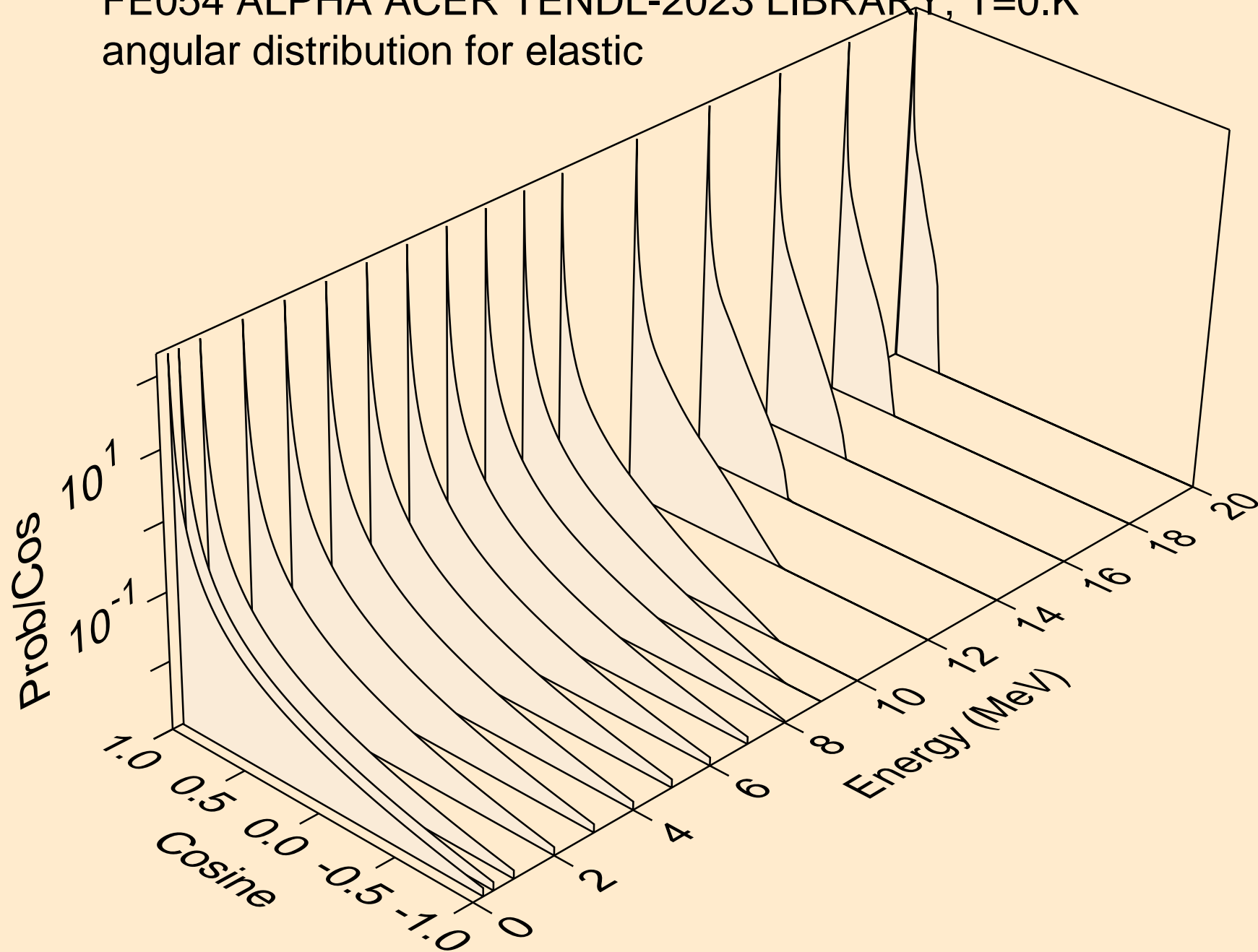
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



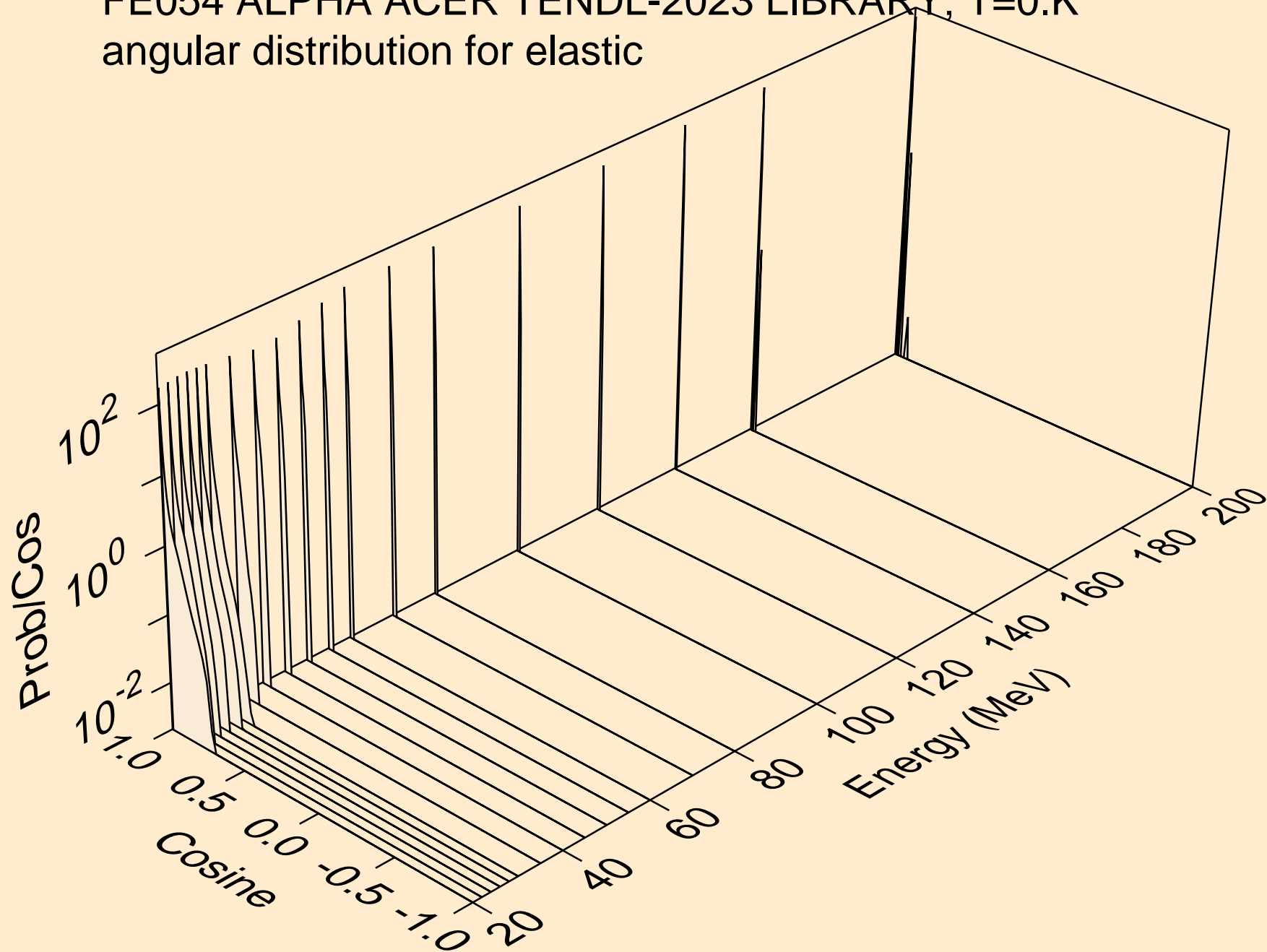
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



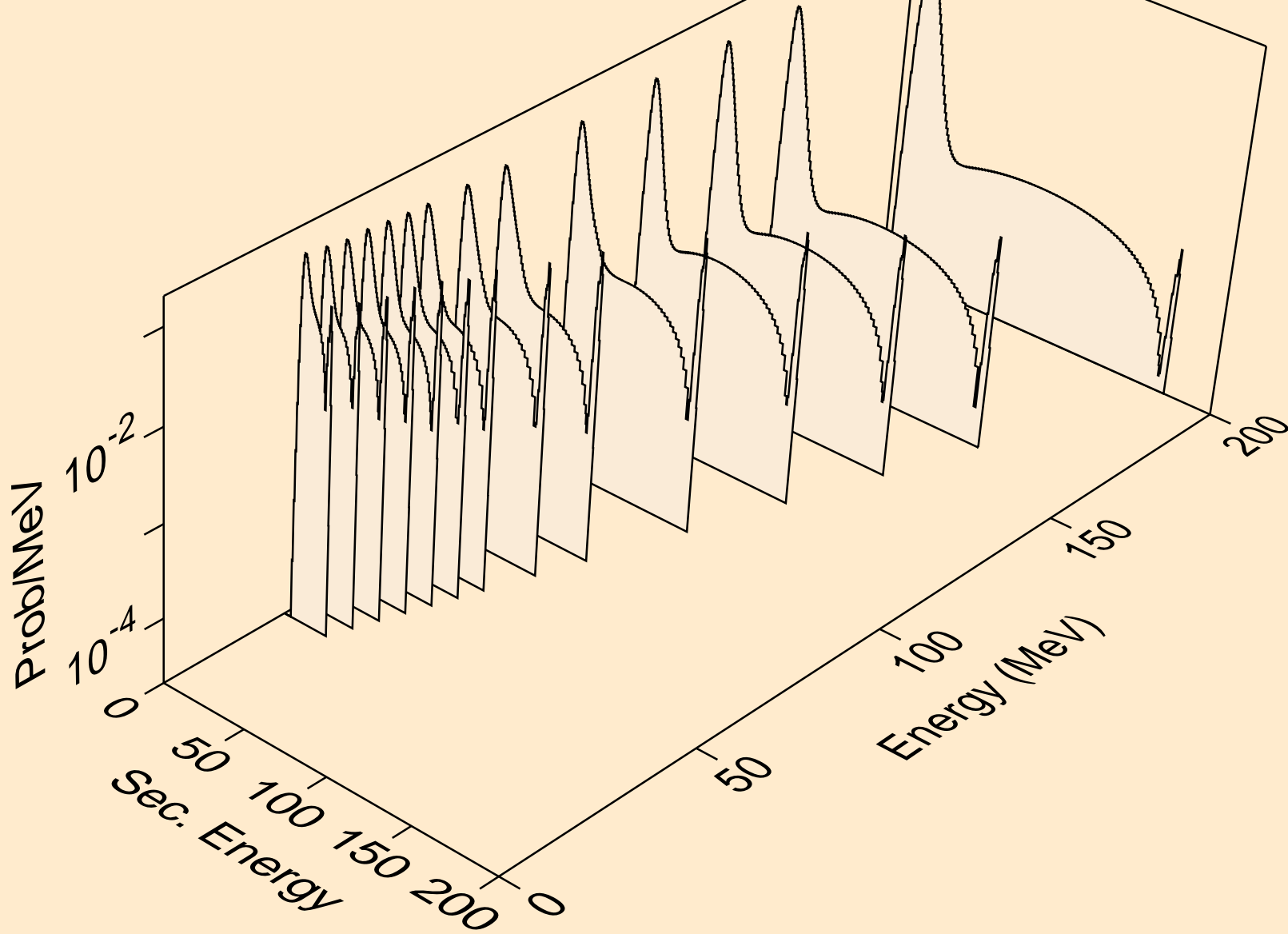
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

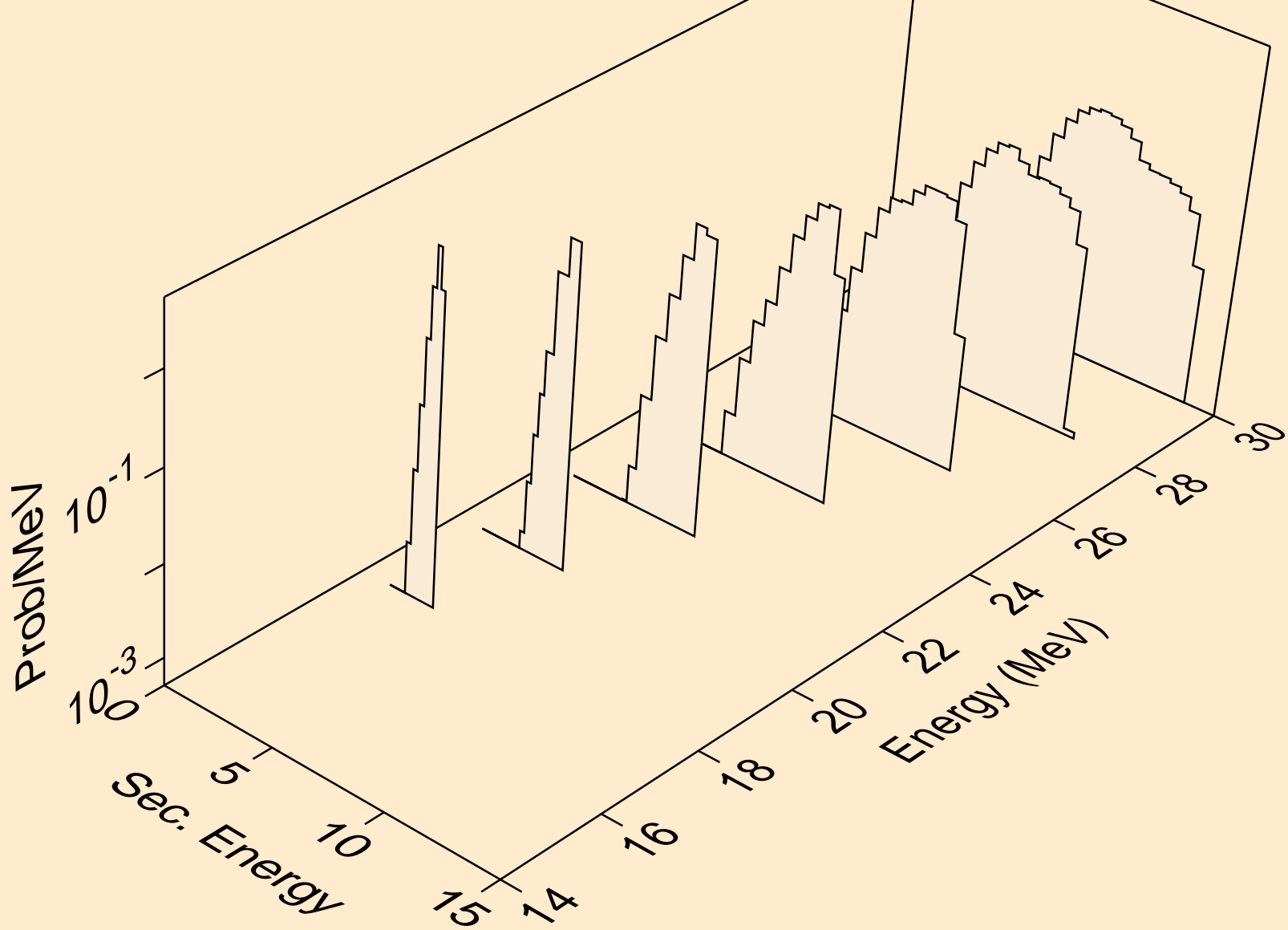


FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)

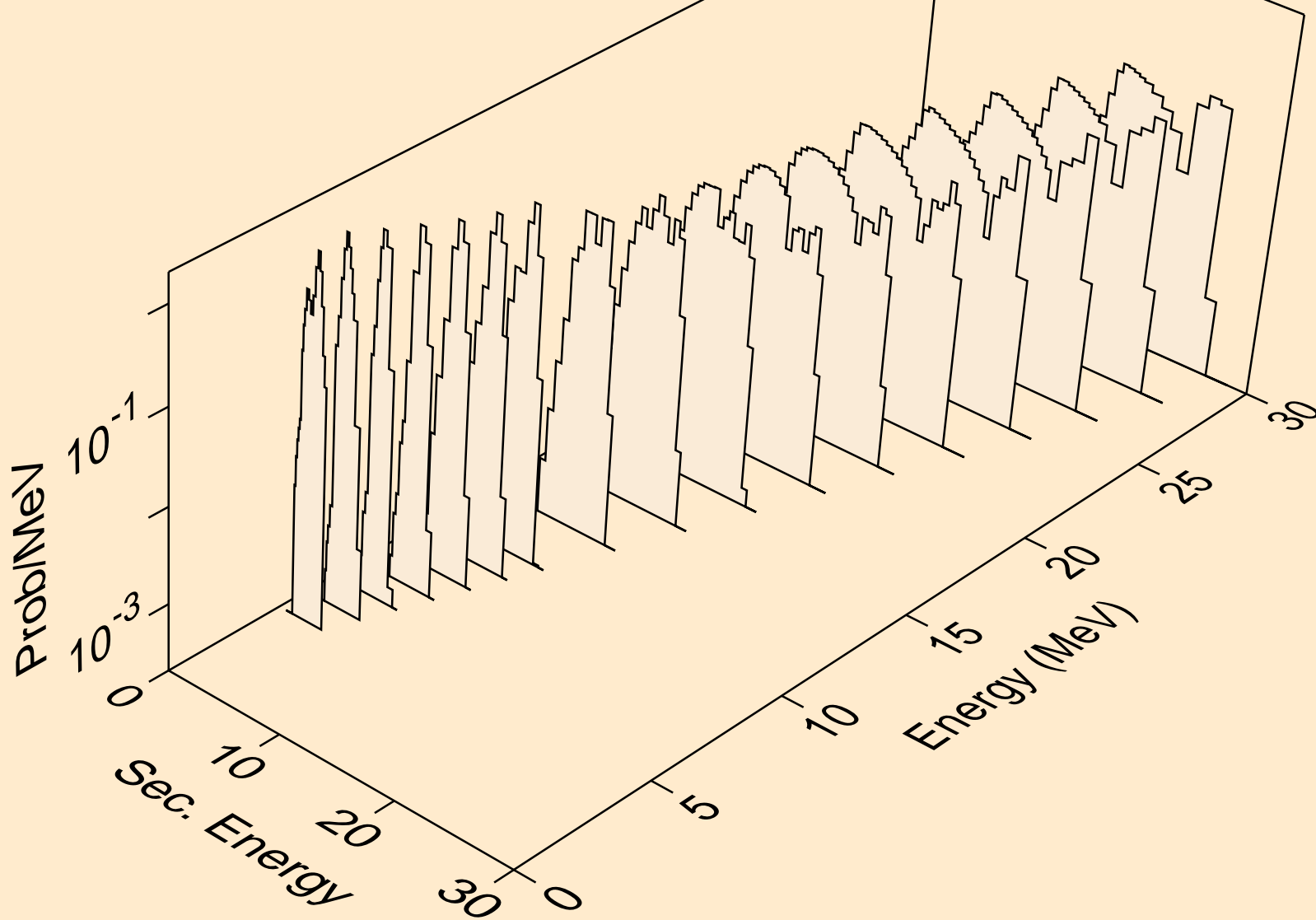


FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

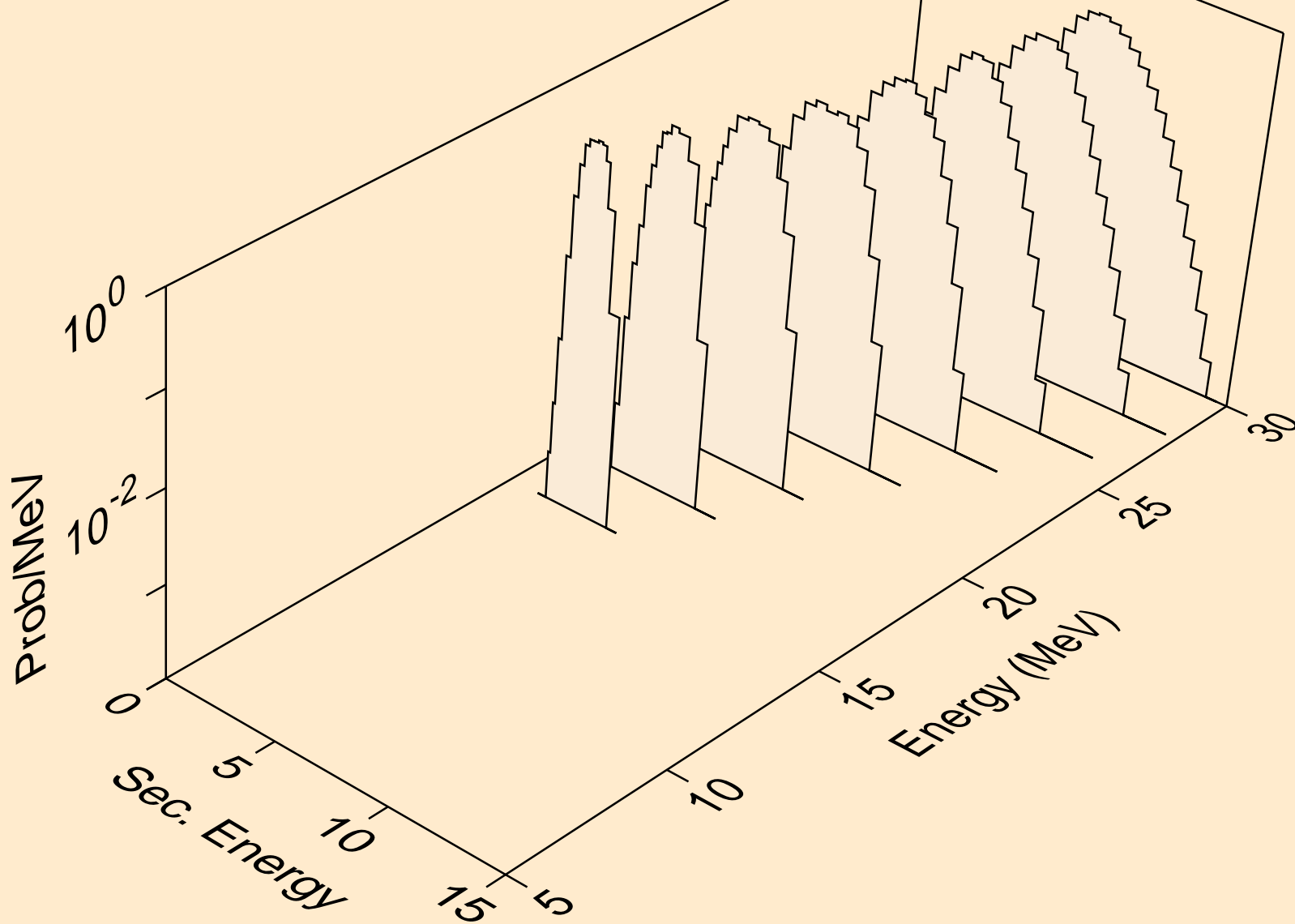
Alpha emission for (a,n*)a



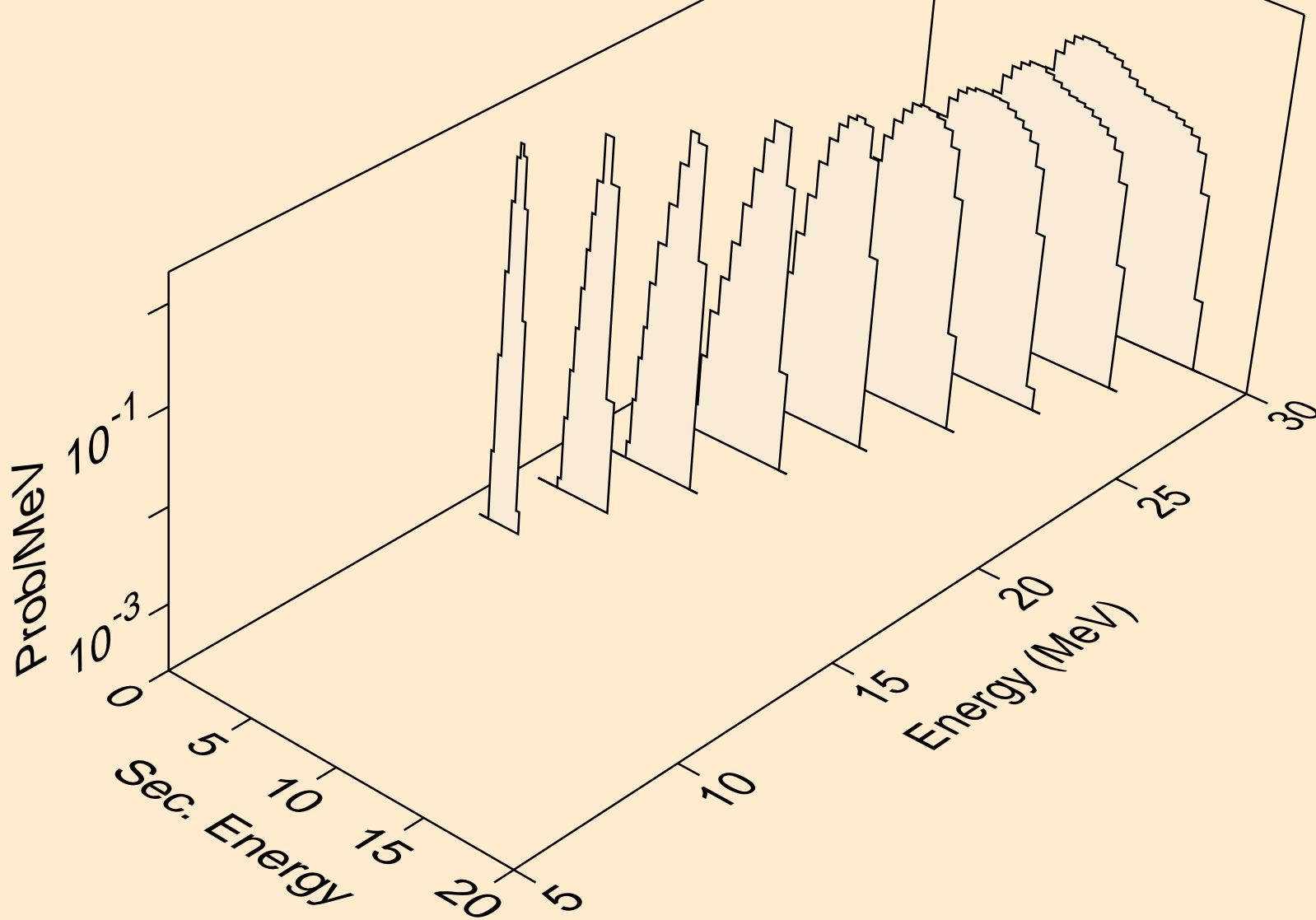
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)

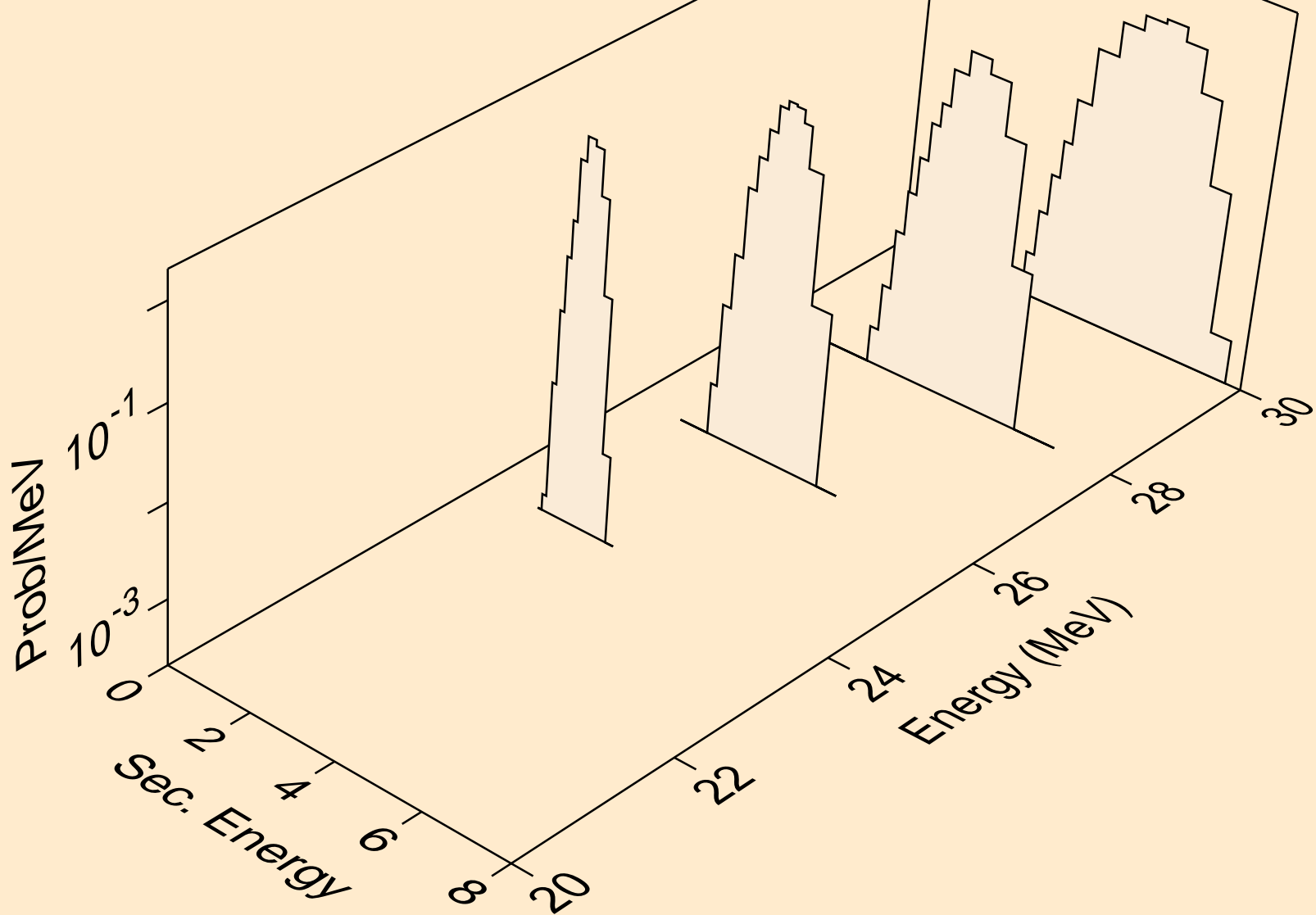


FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

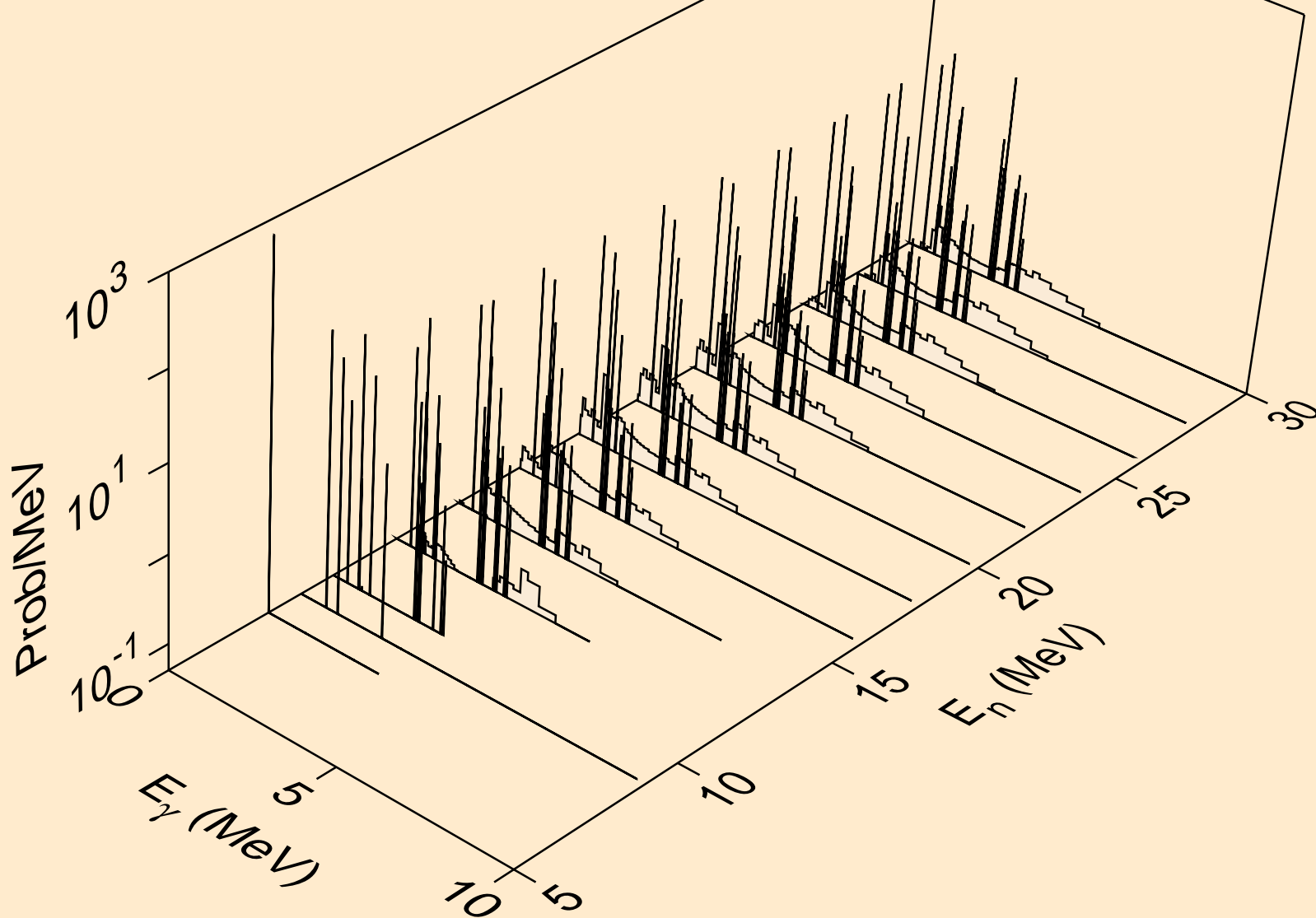


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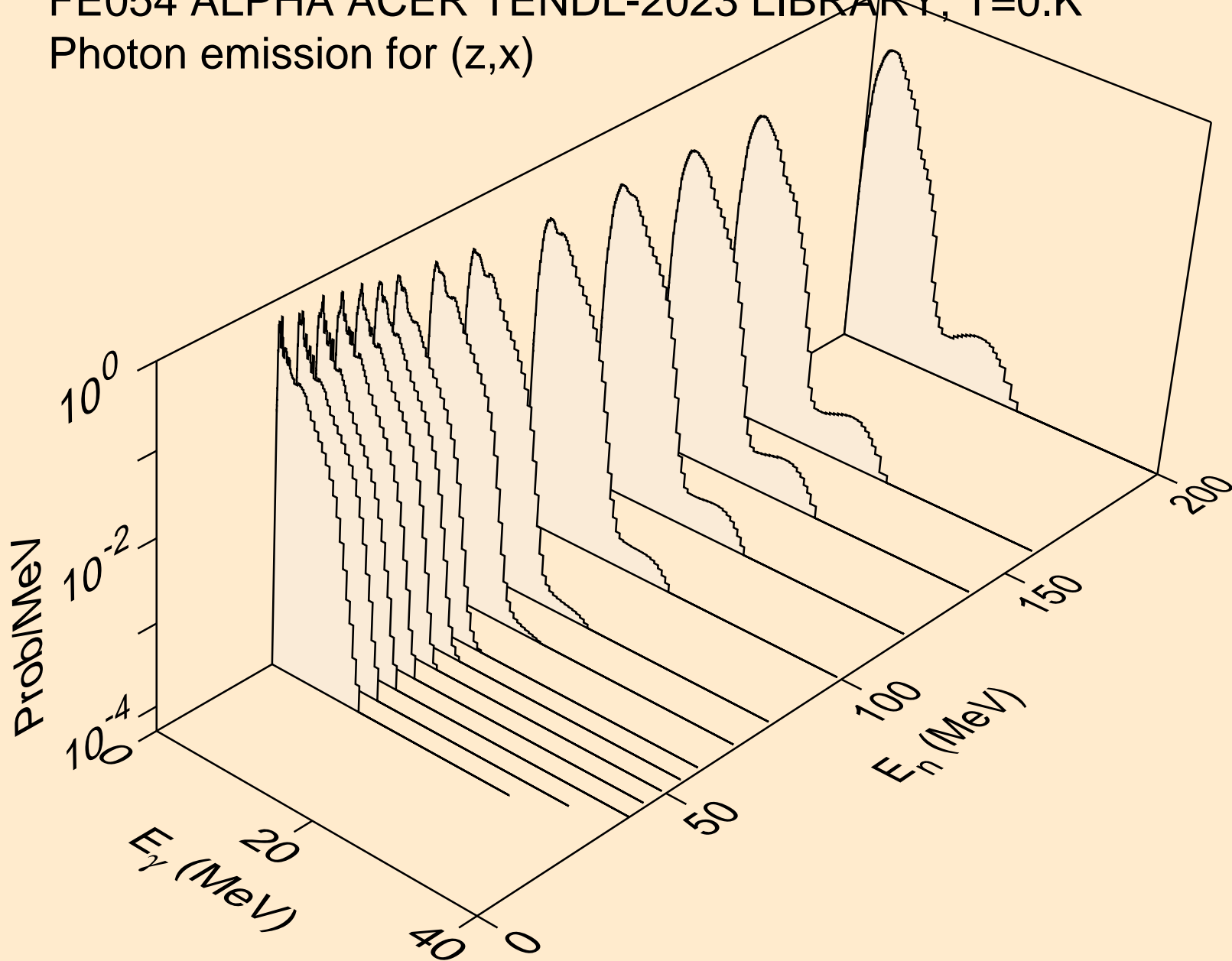
Alpha emission for (a,da)



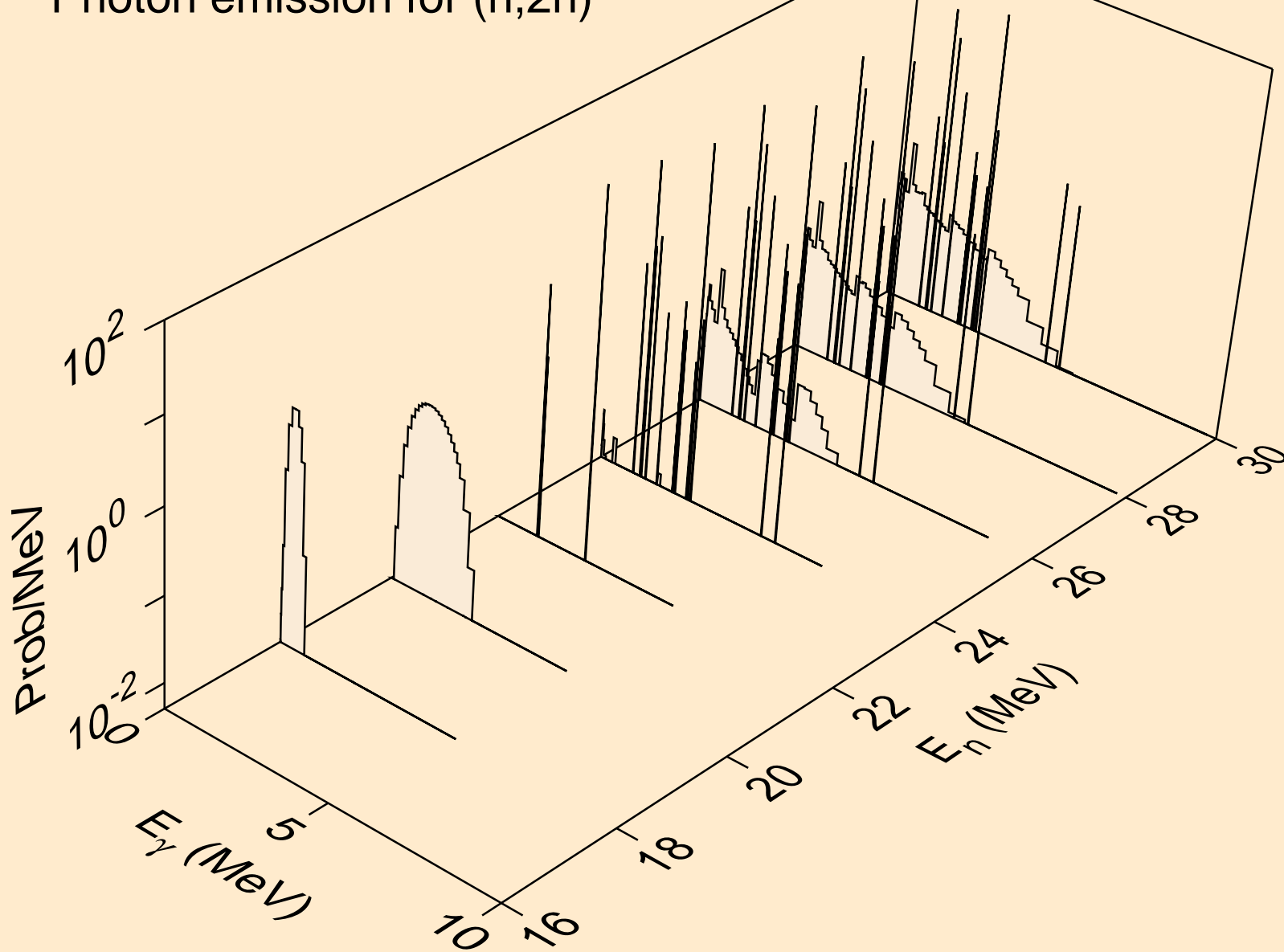
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



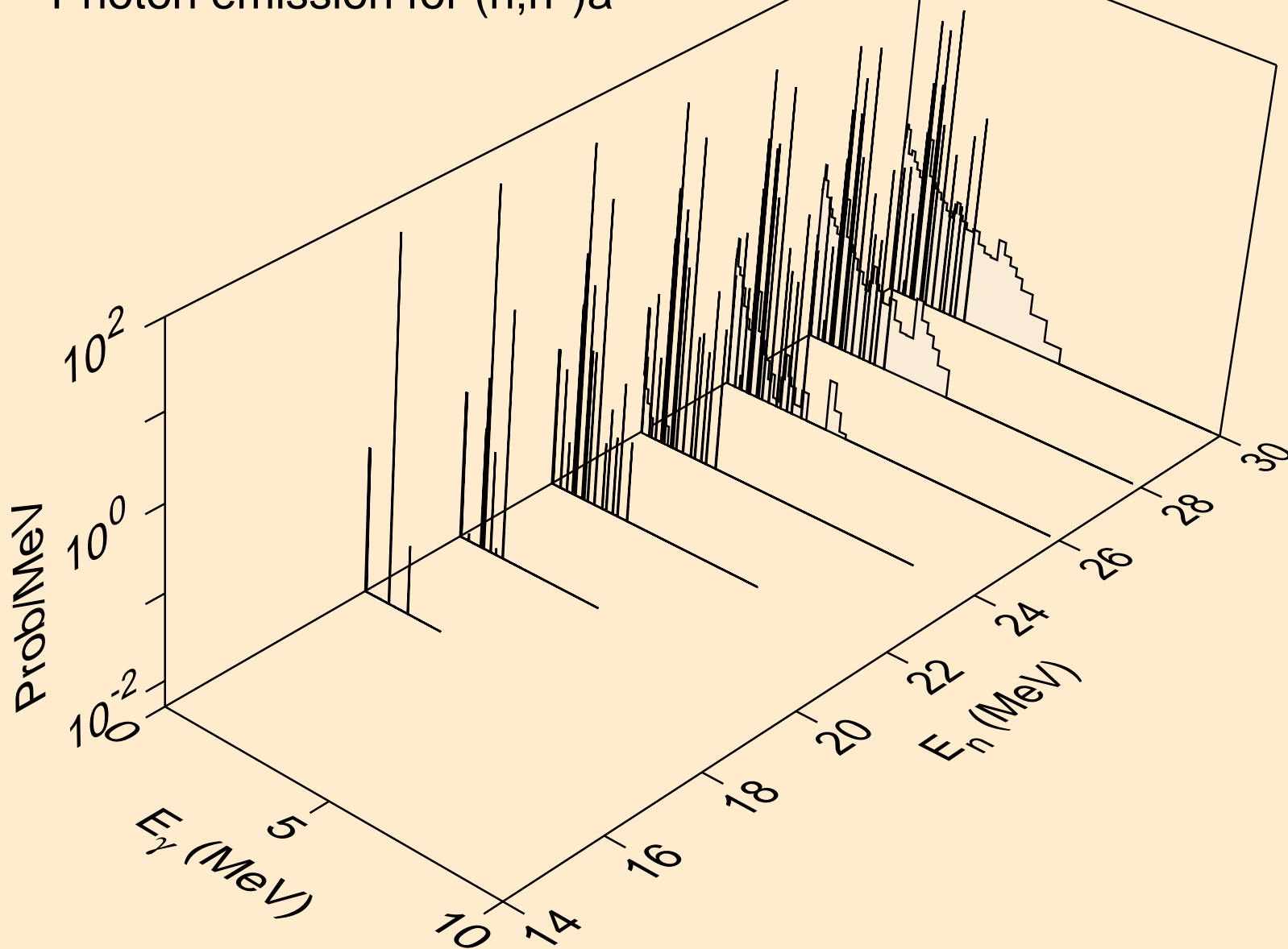
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



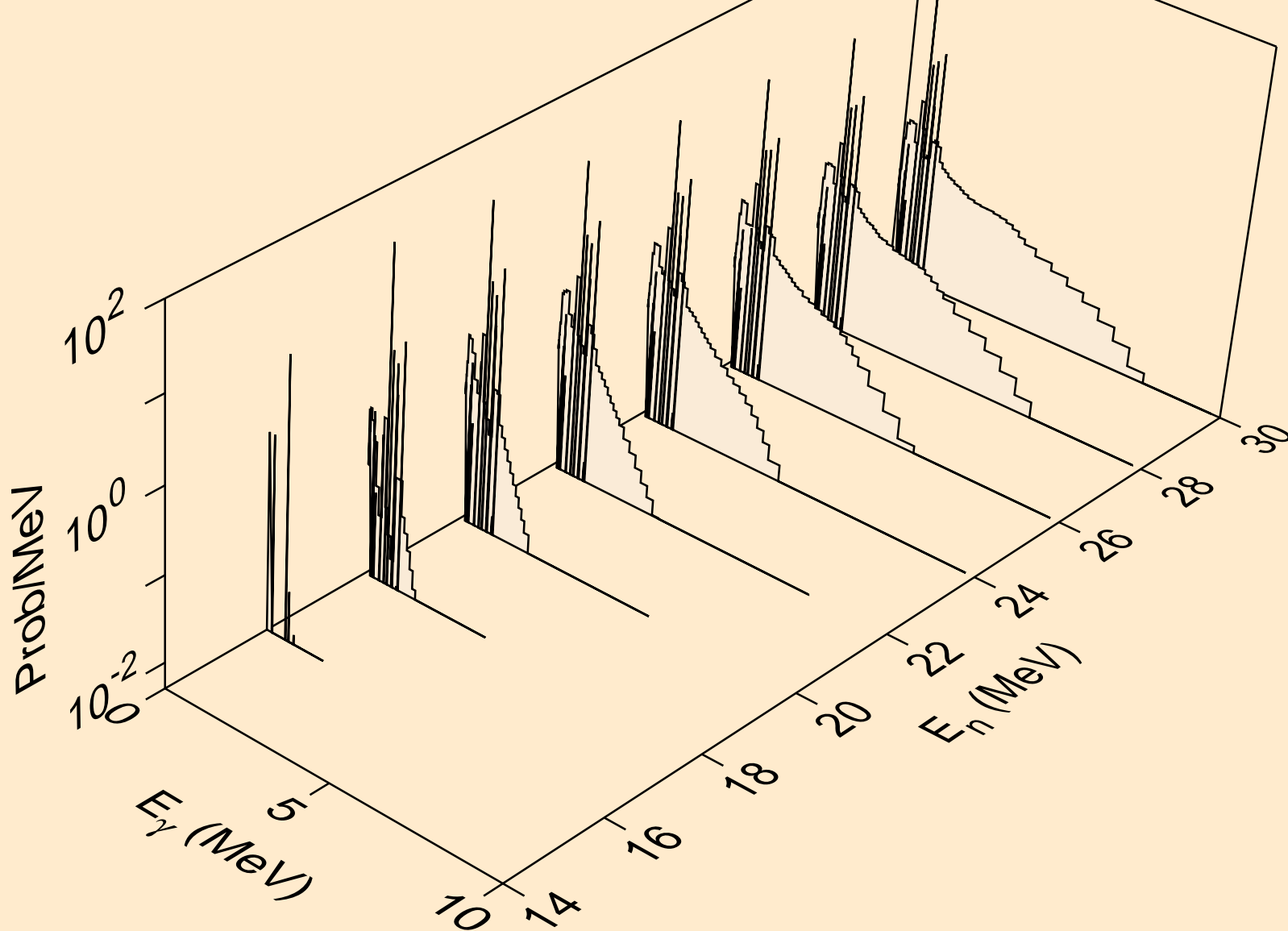
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



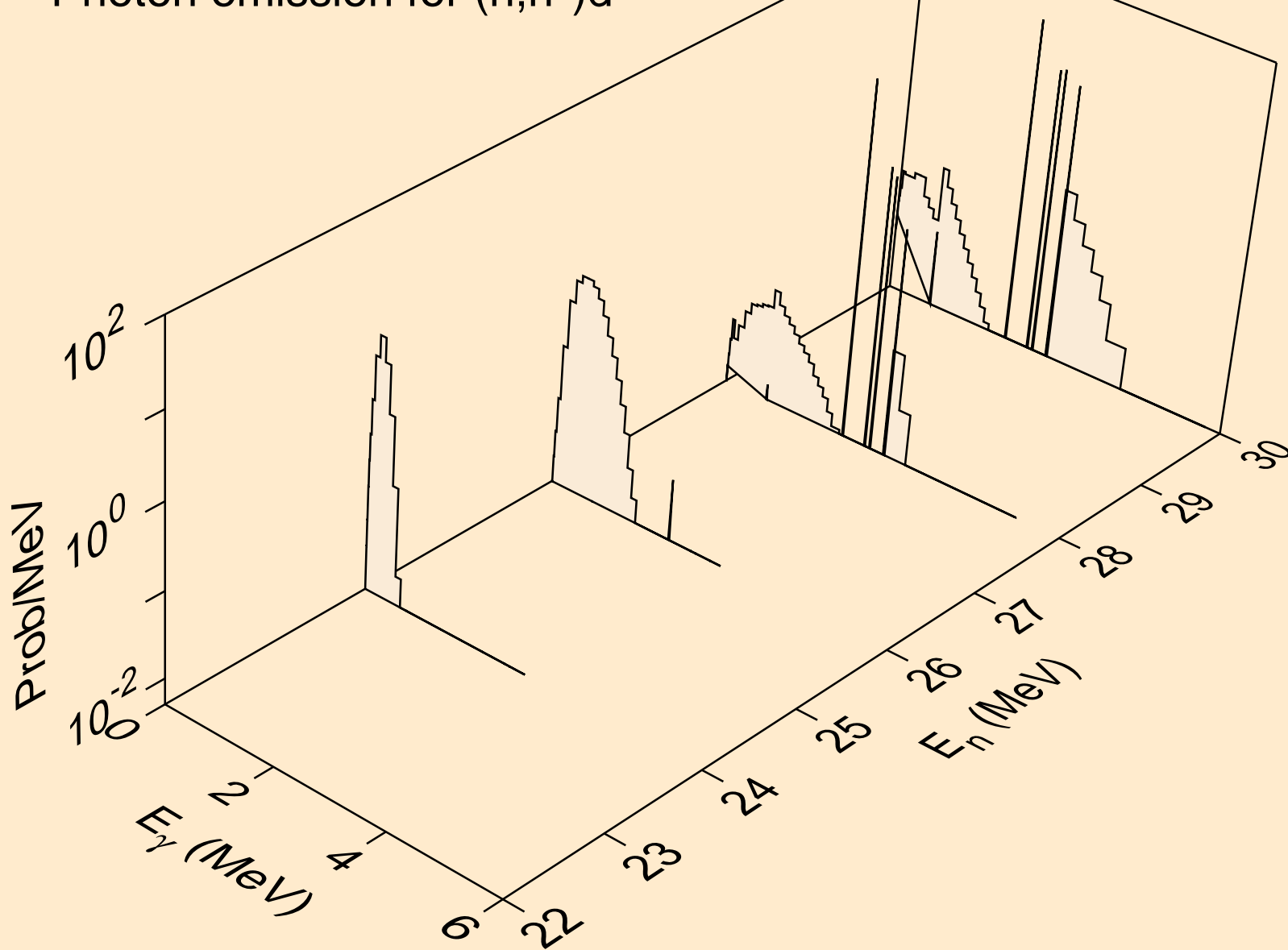
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



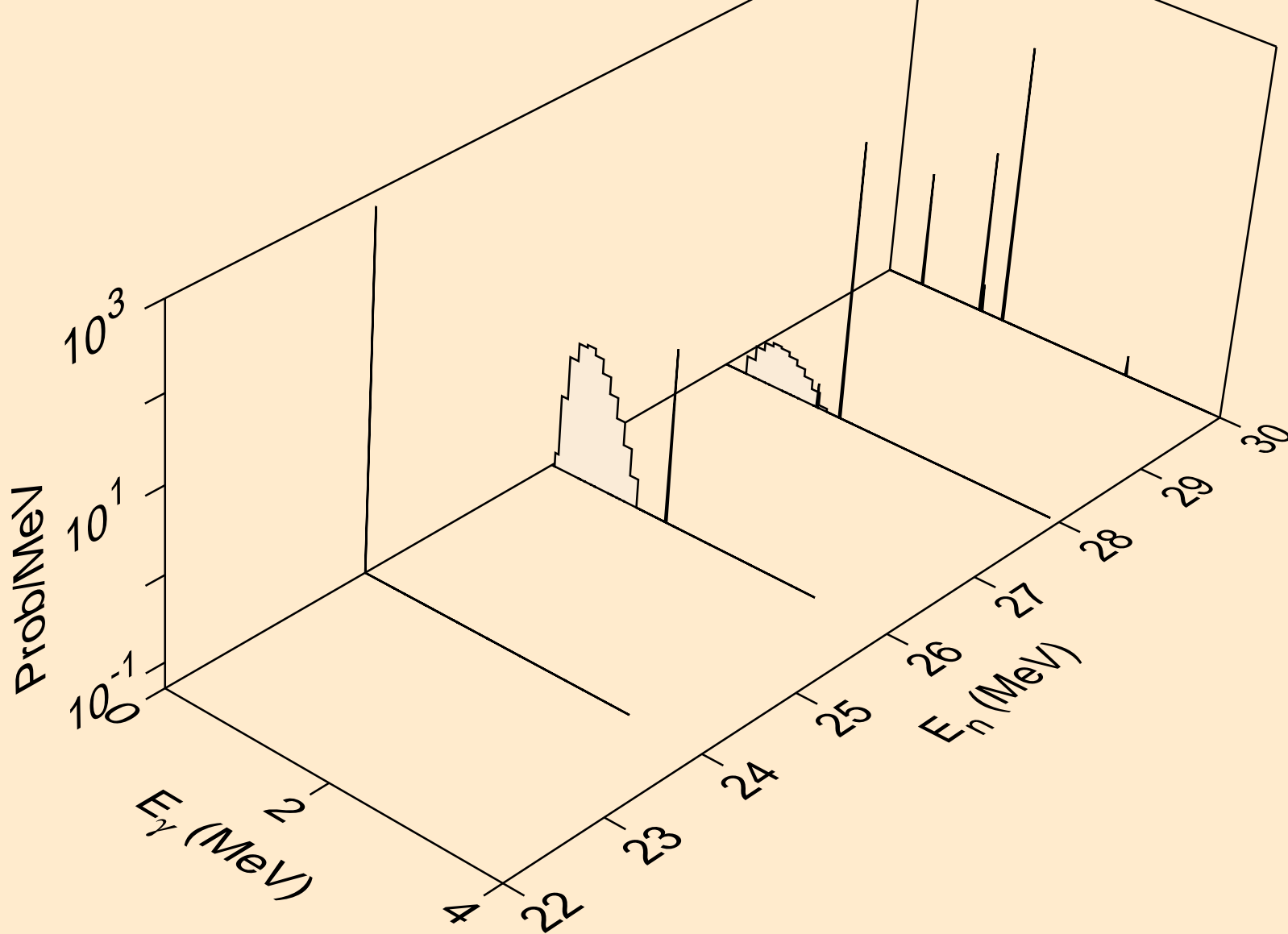
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



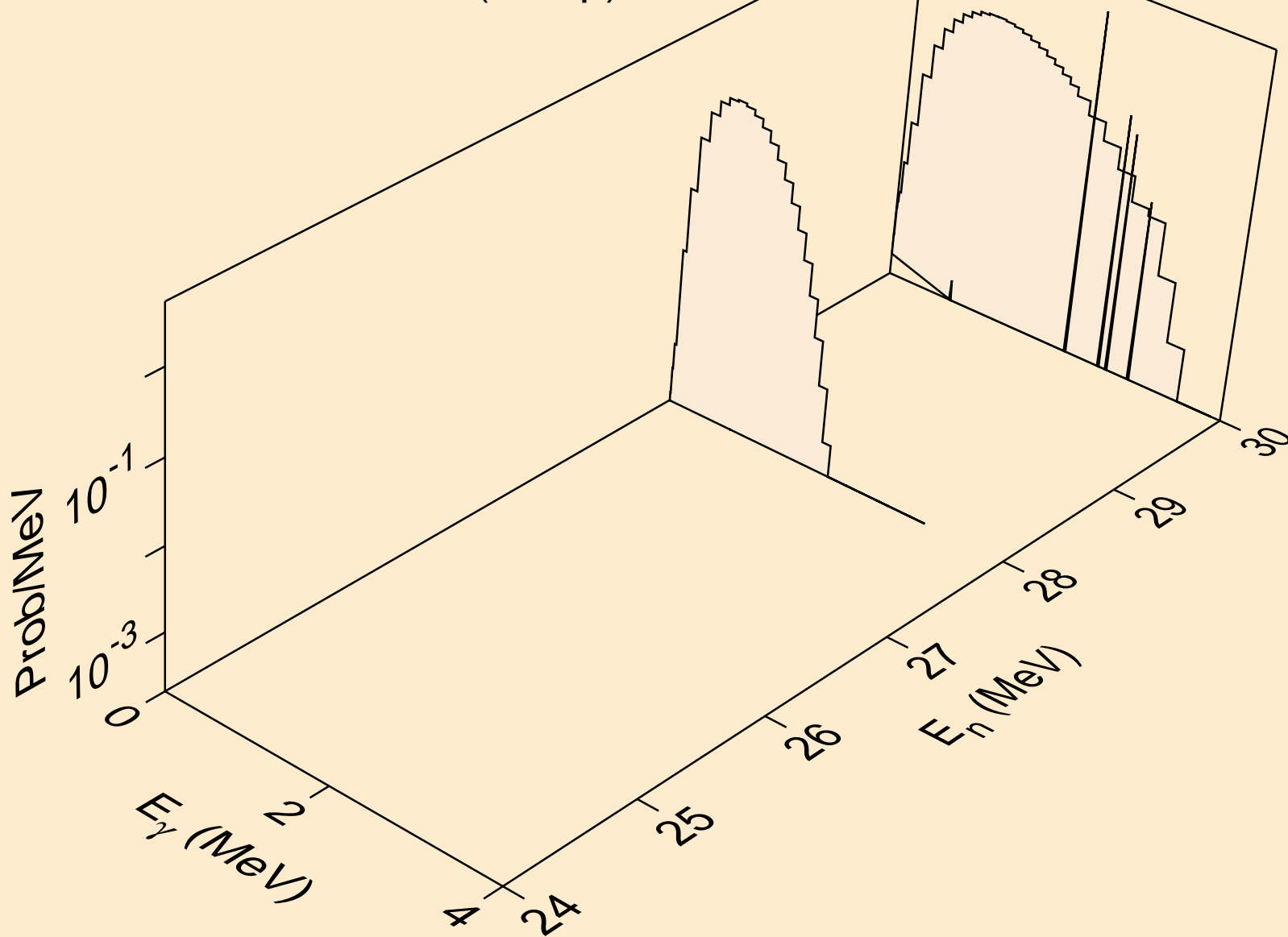
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



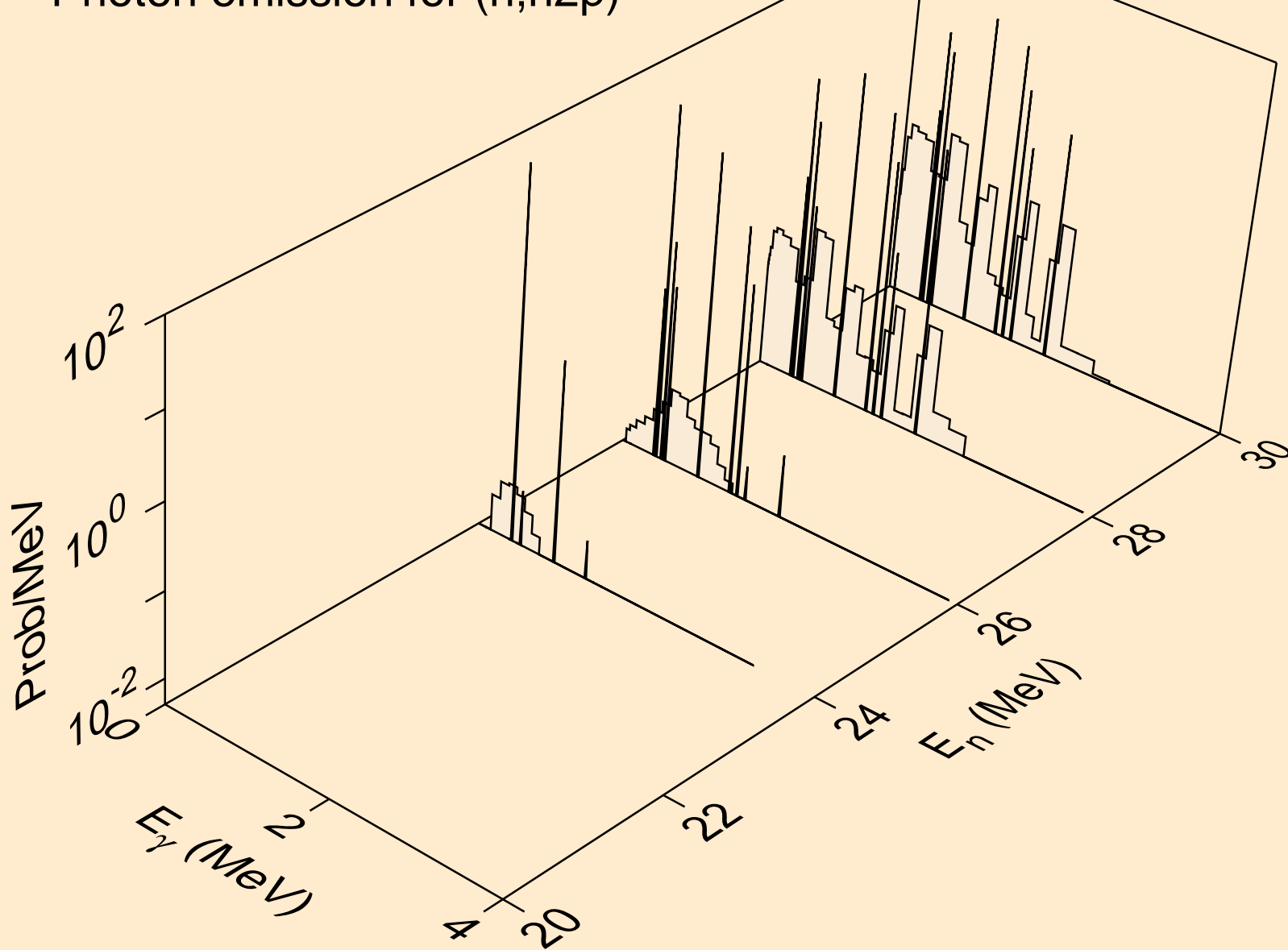
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



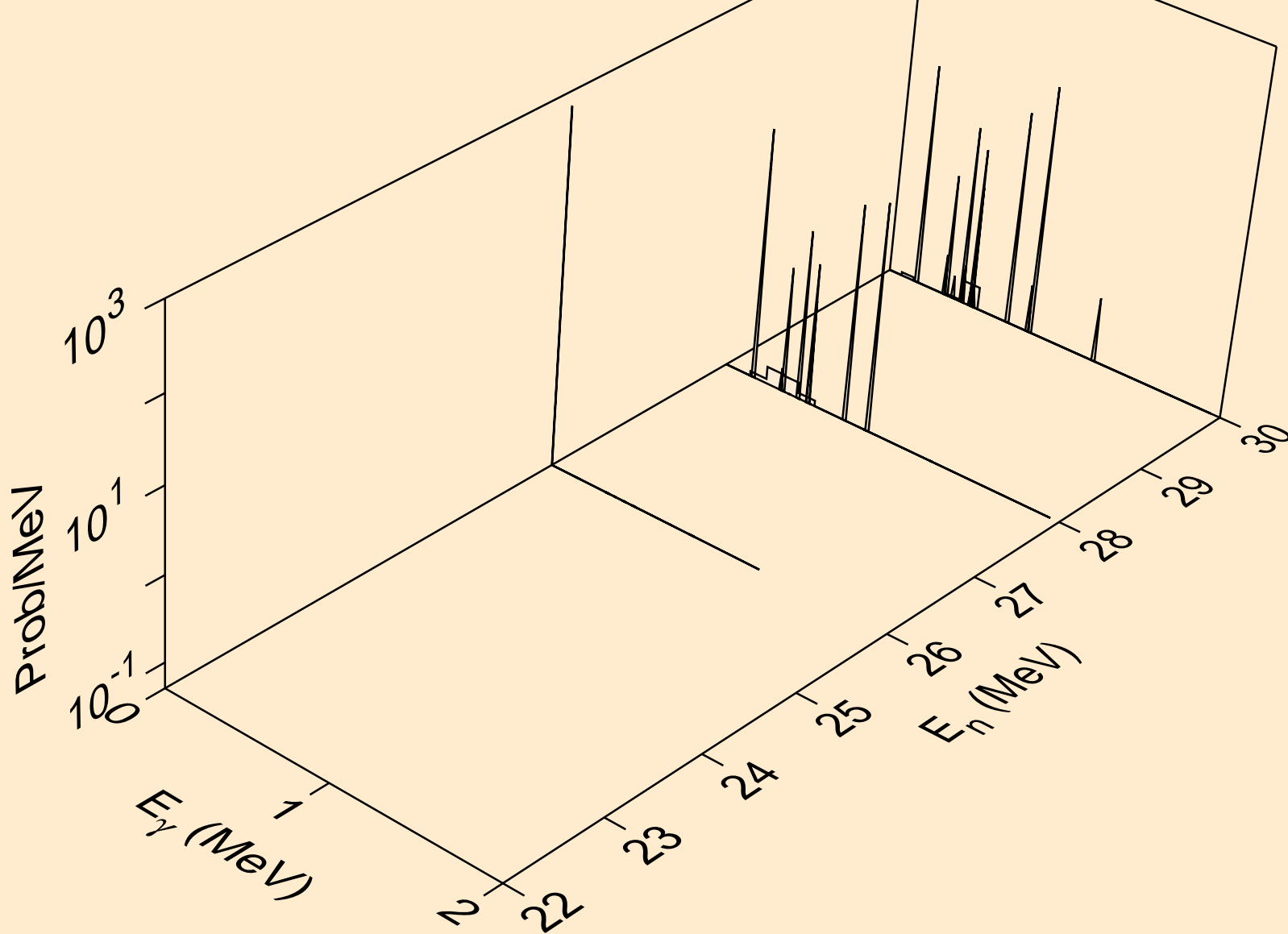
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



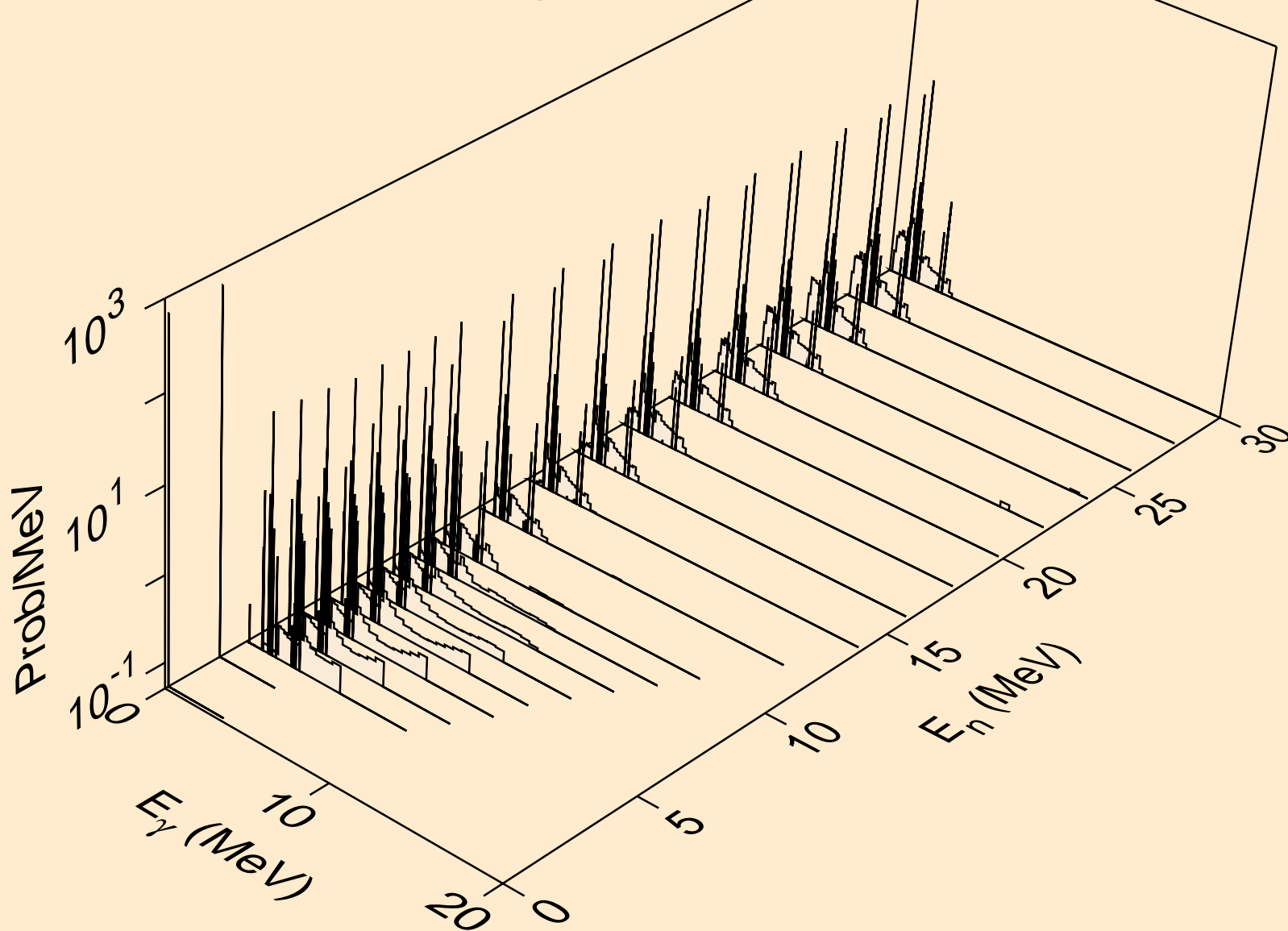
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



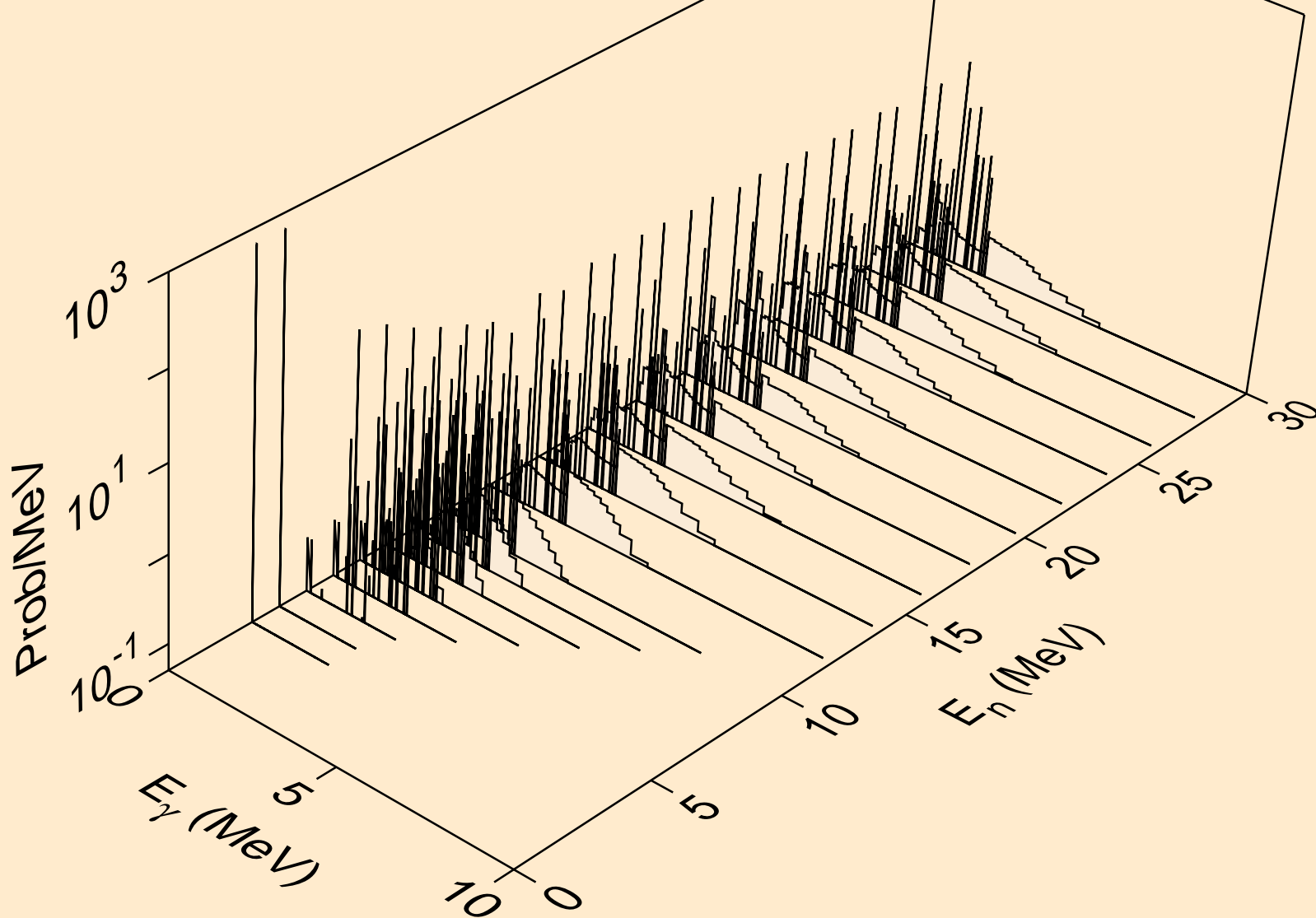
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



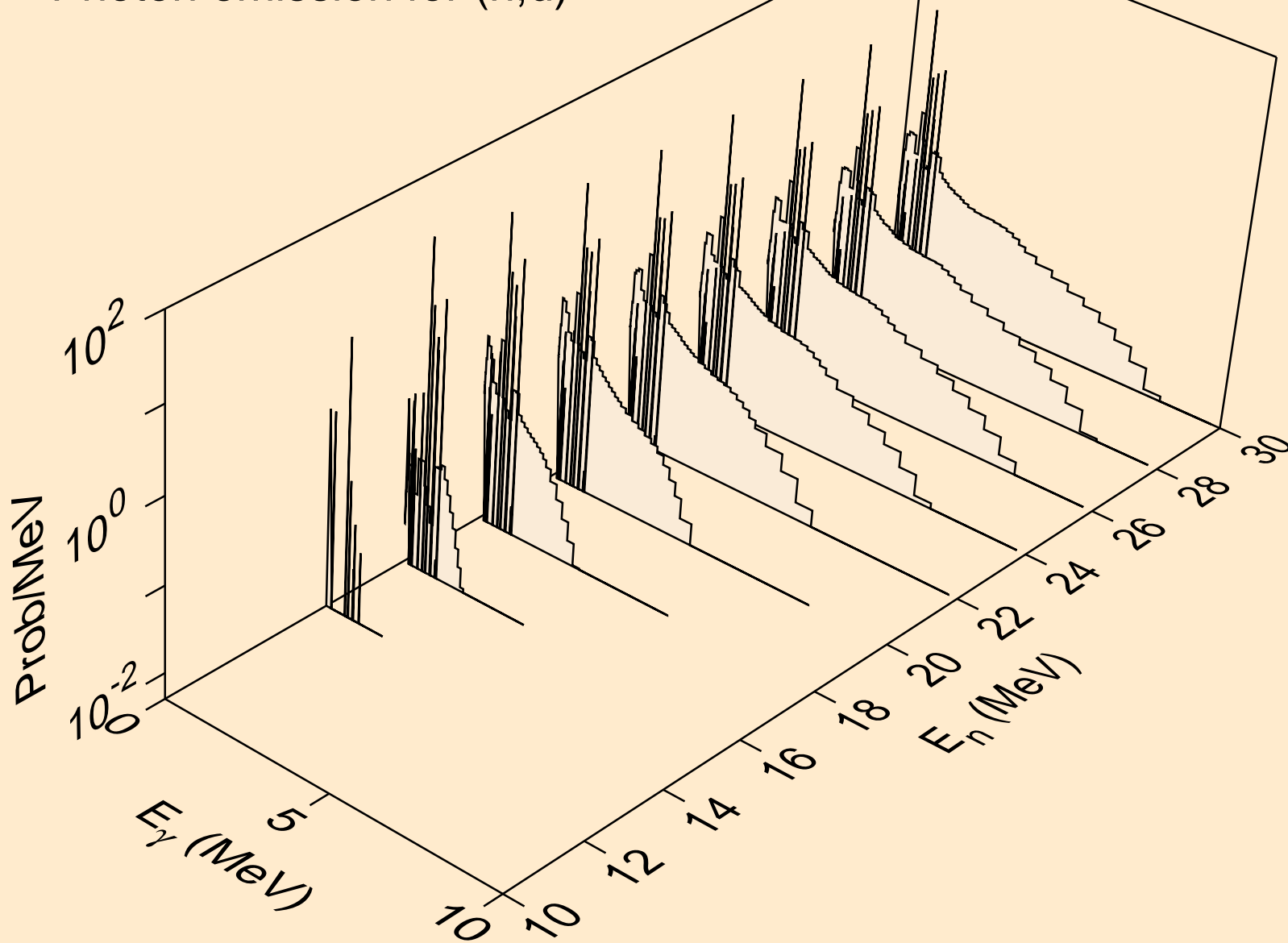
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)

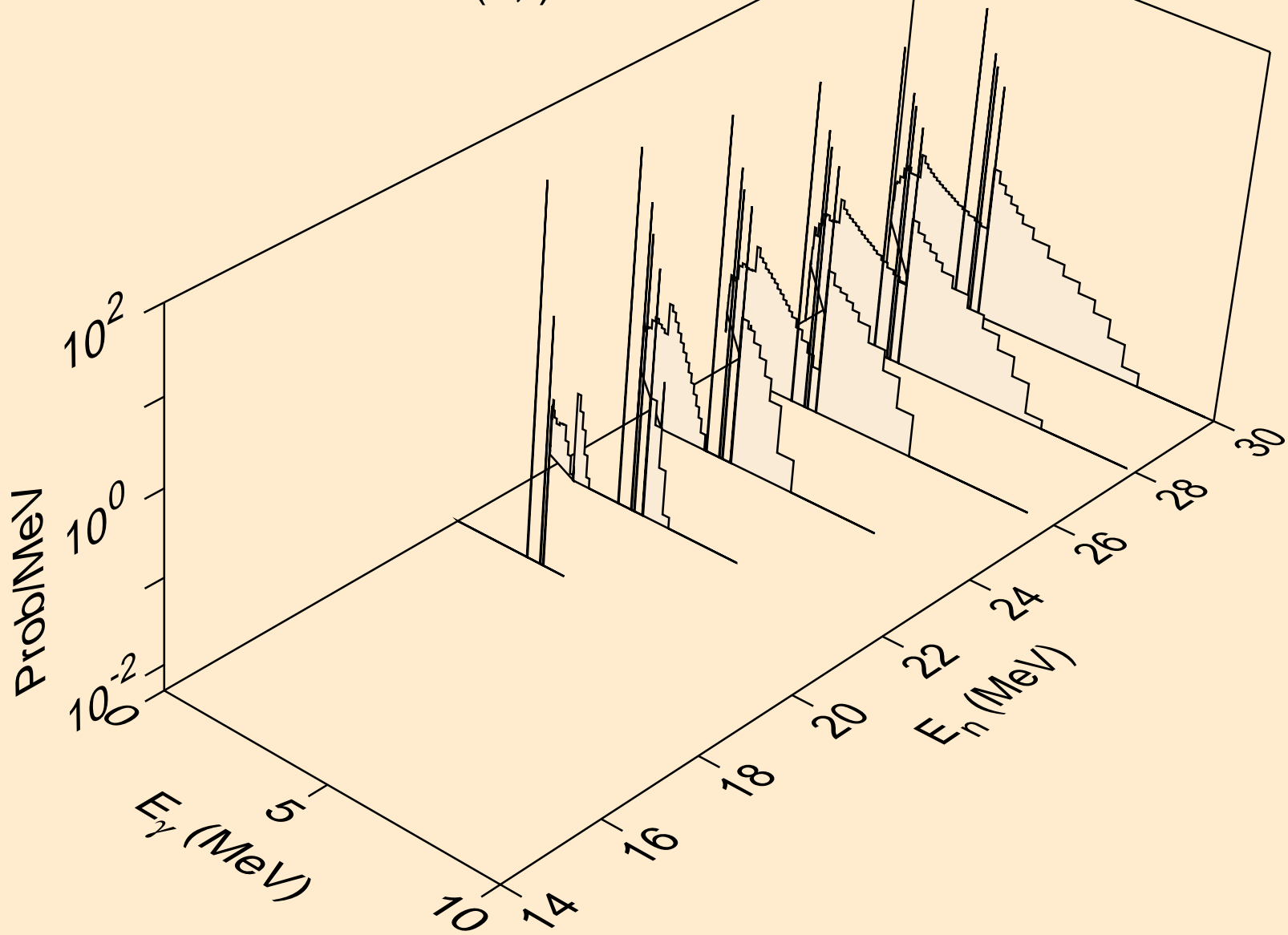


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Photon emission for (n,d)

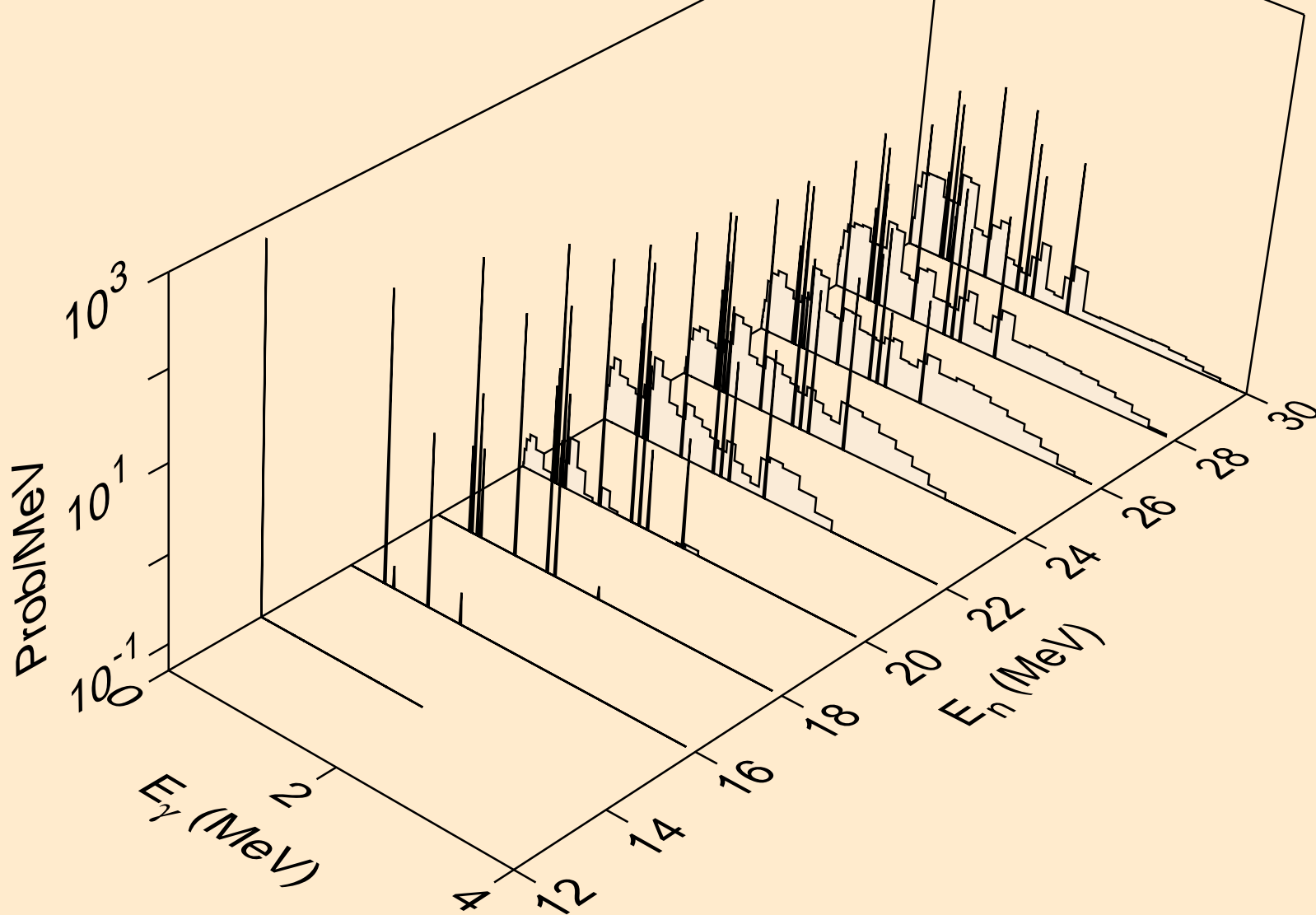


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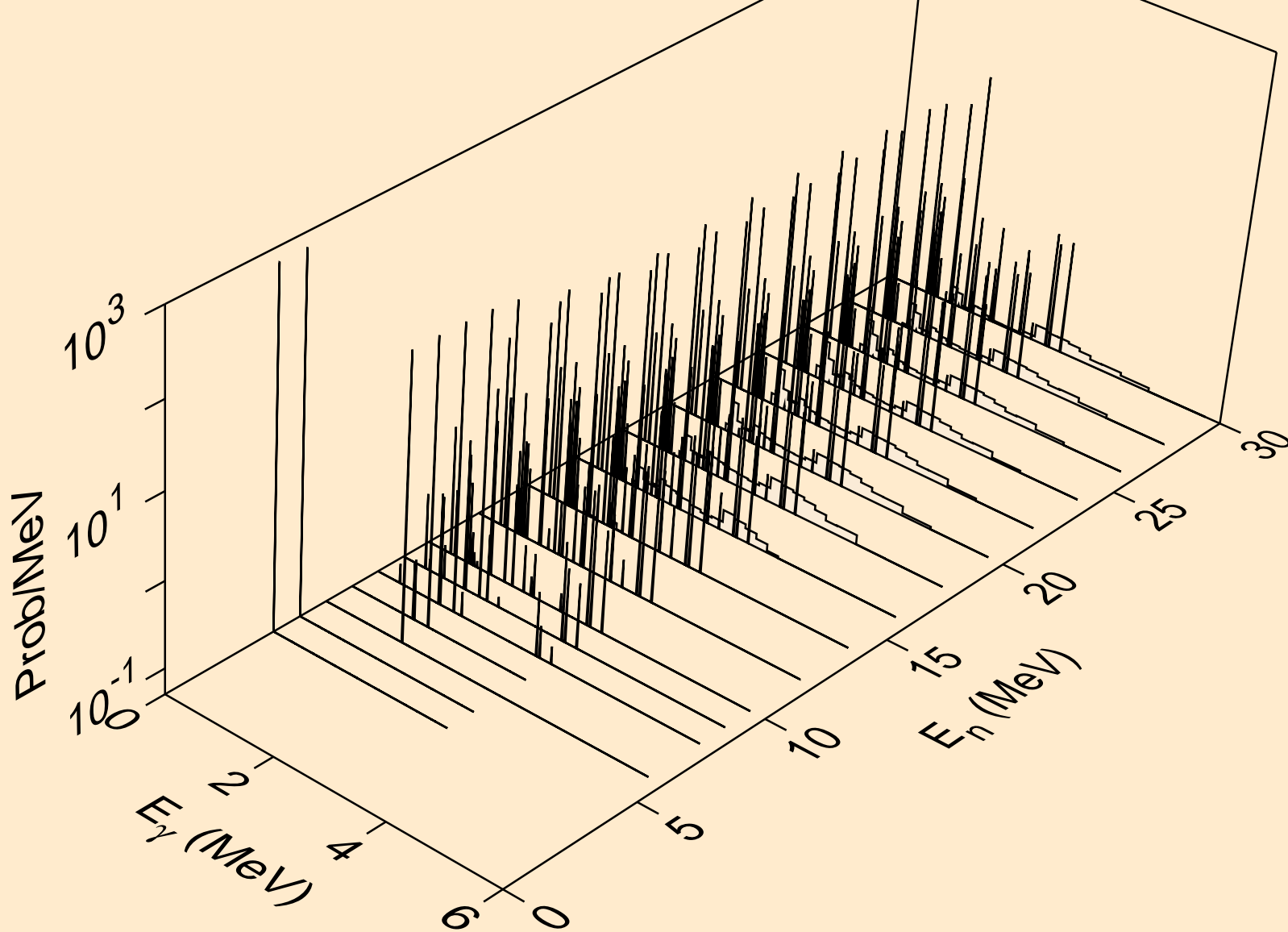
Photon emission for (n,t)



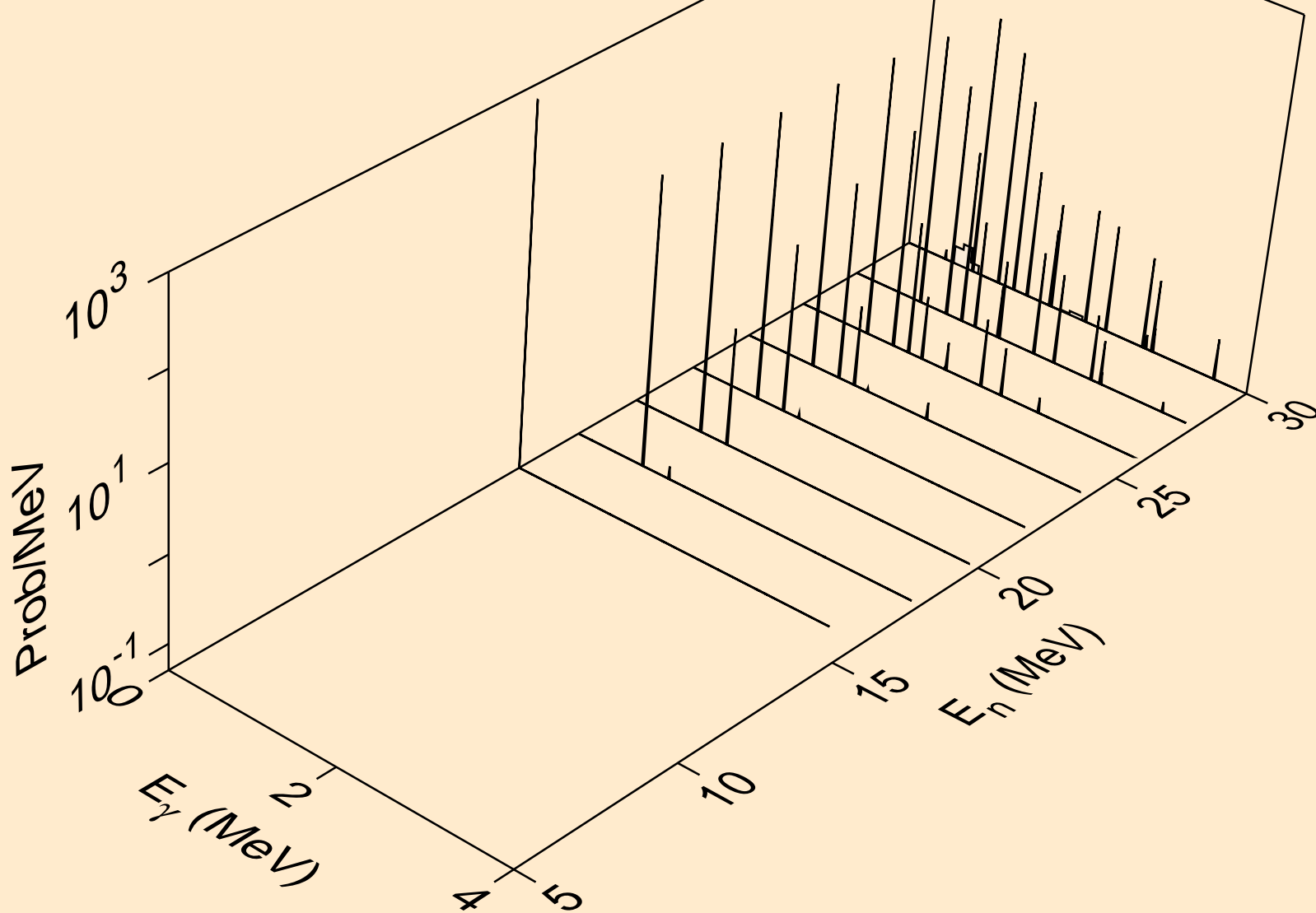
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



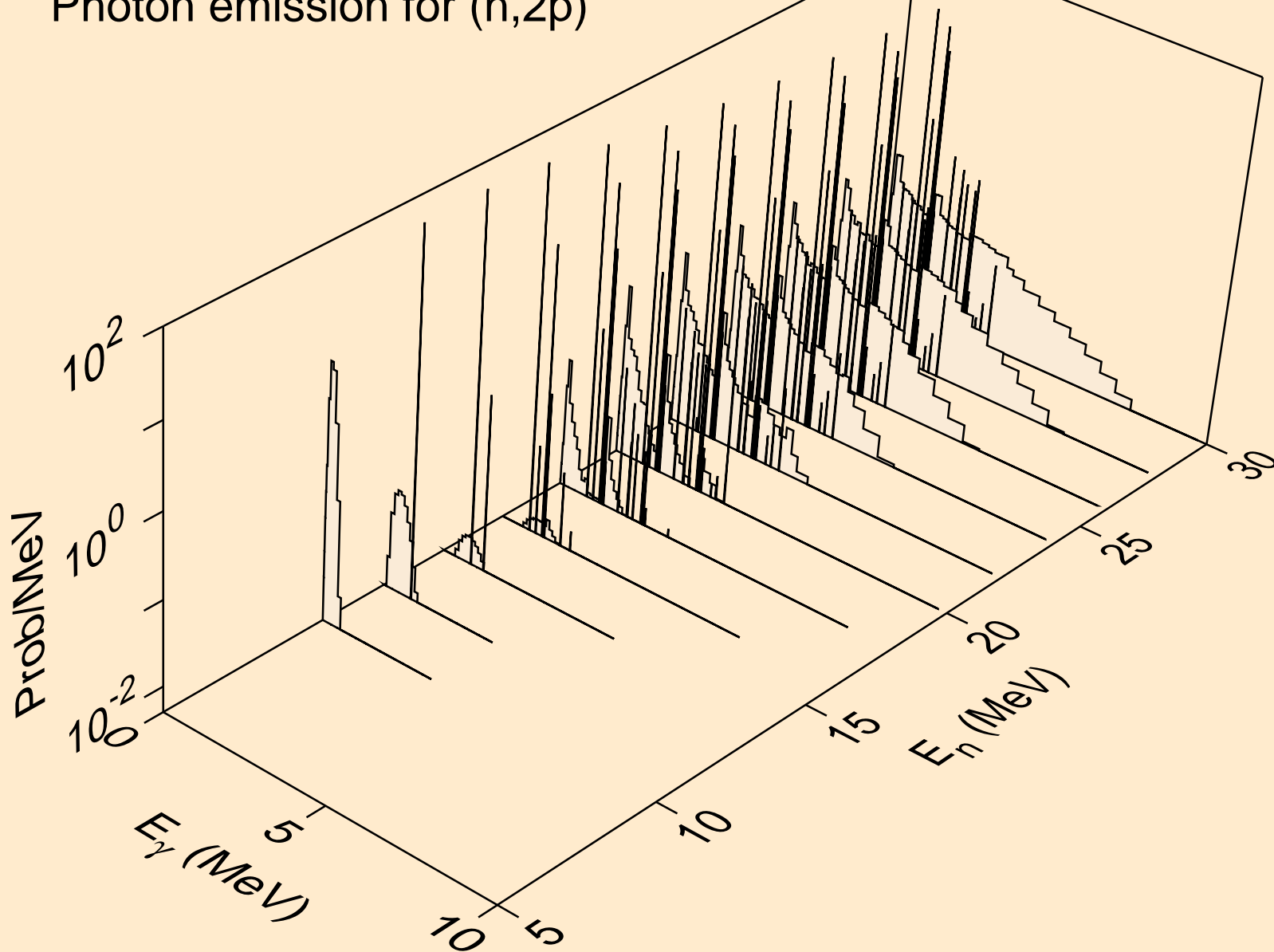
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



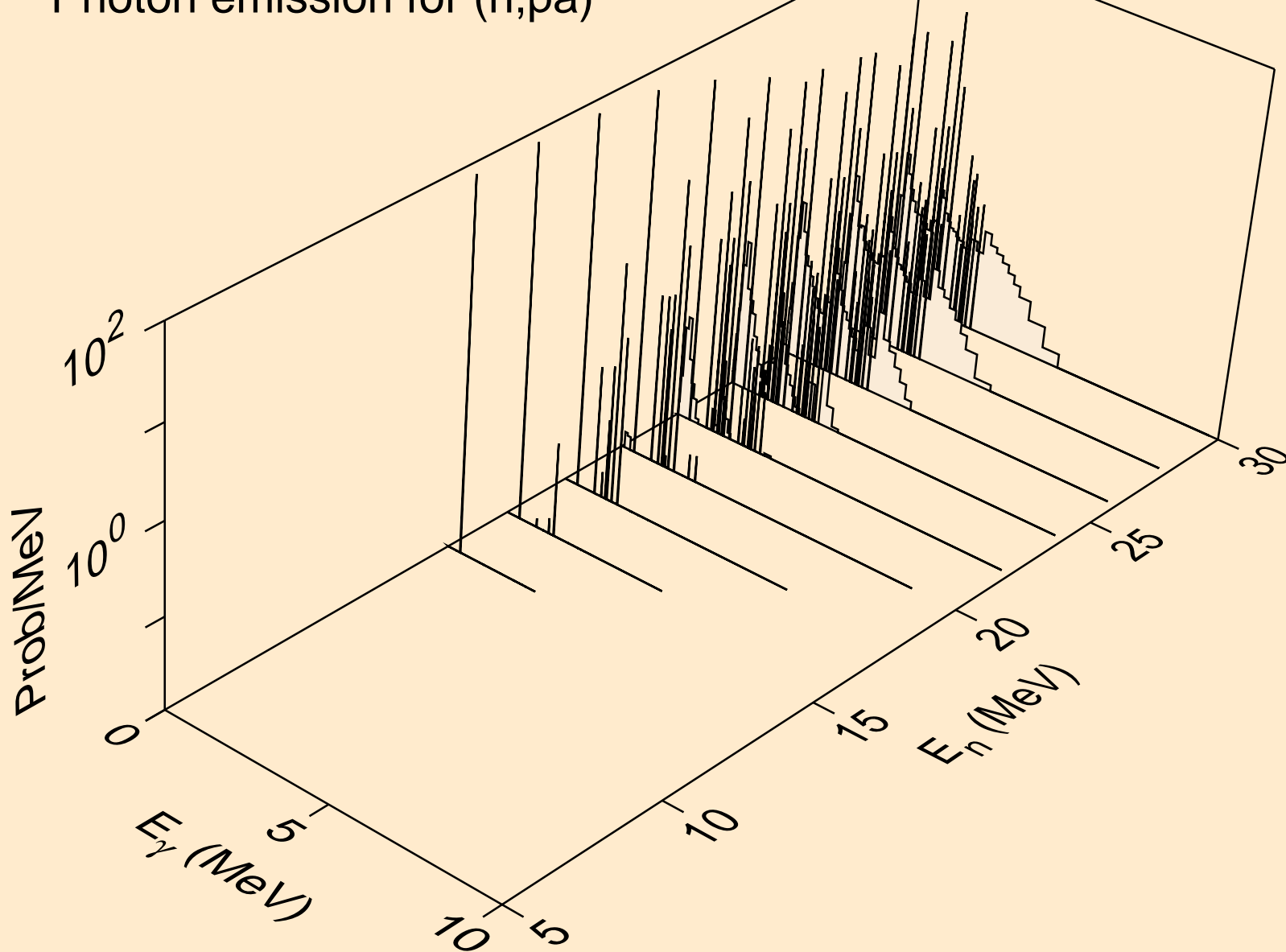
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



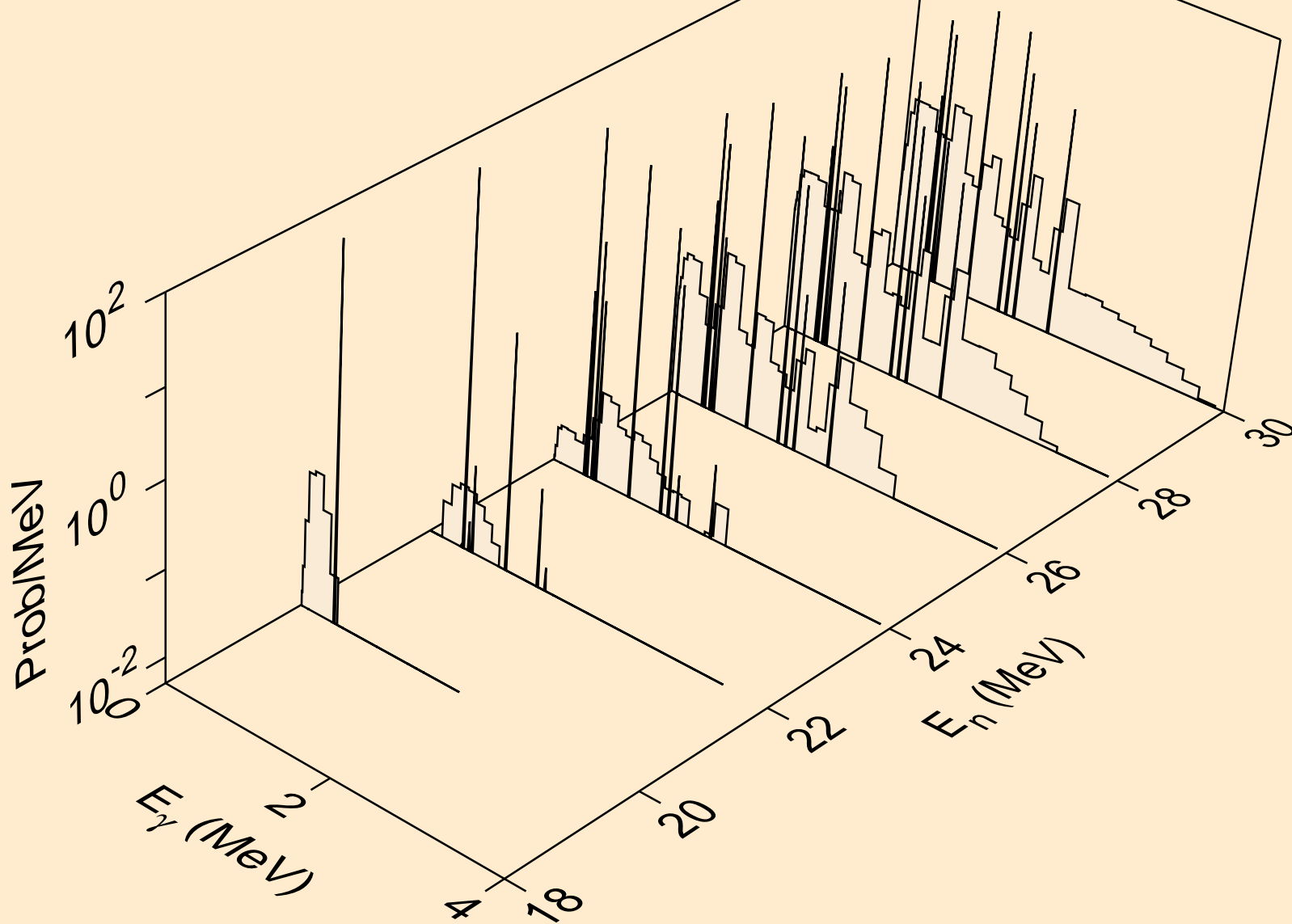
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



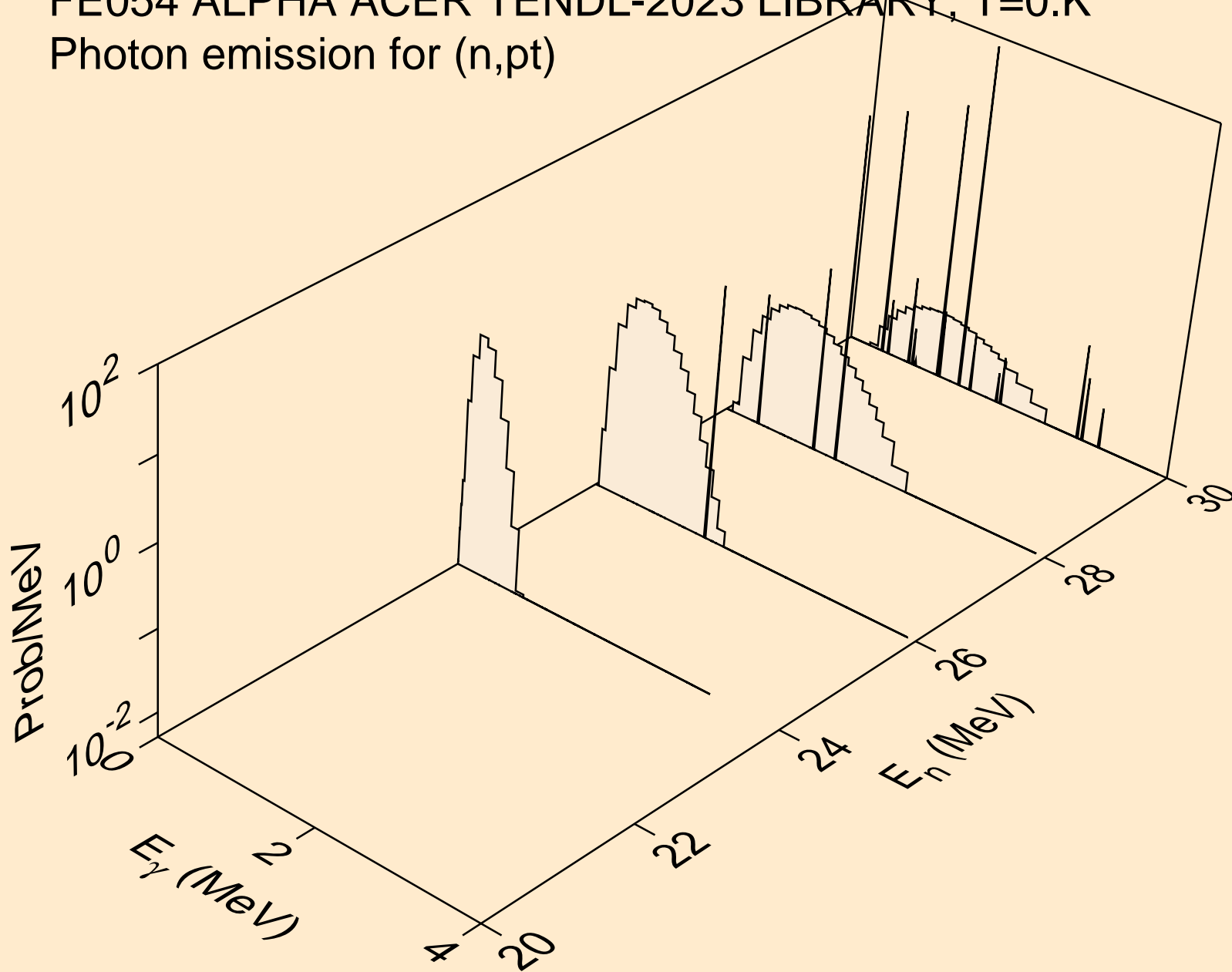
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



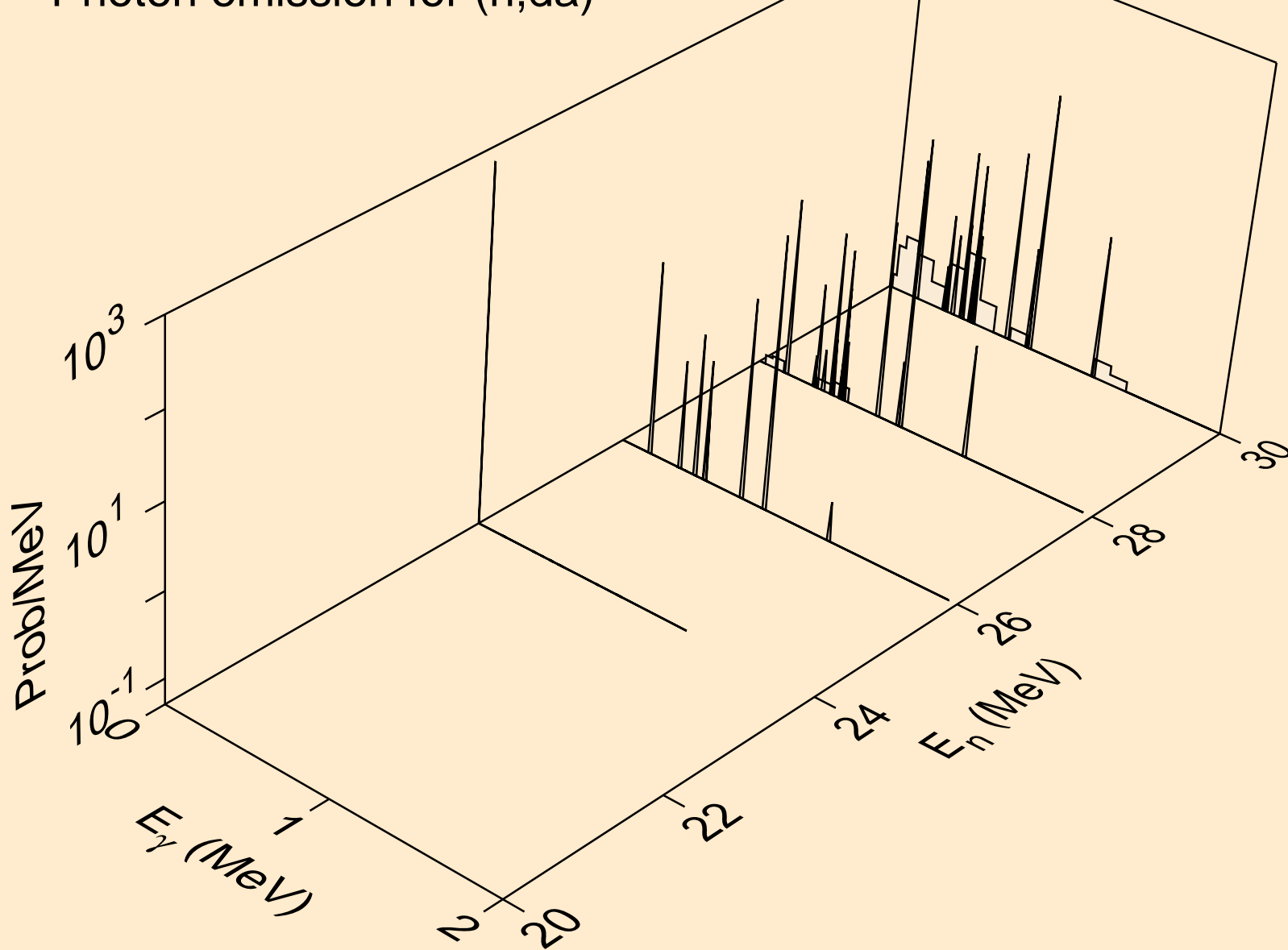
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



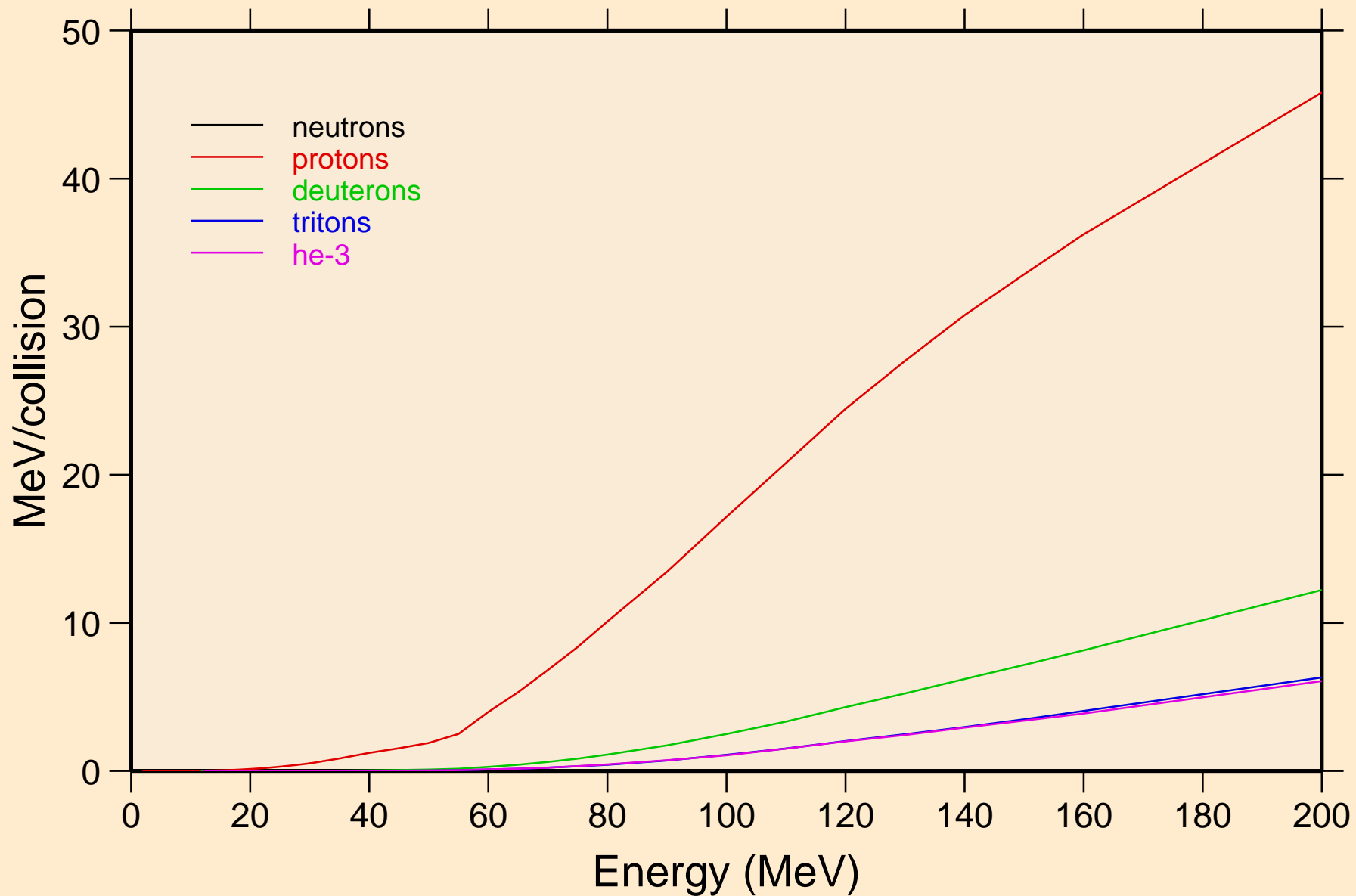
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



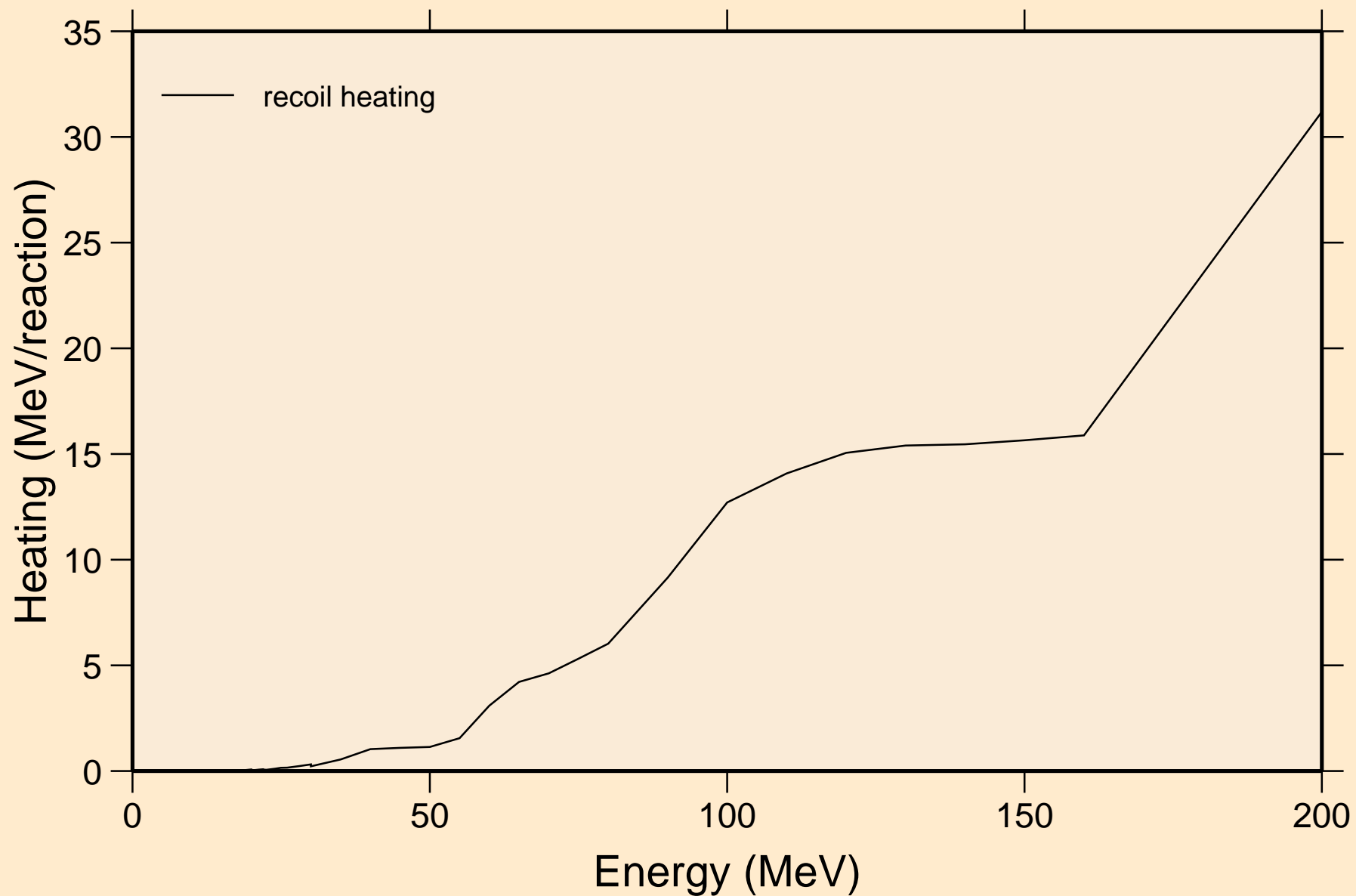
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

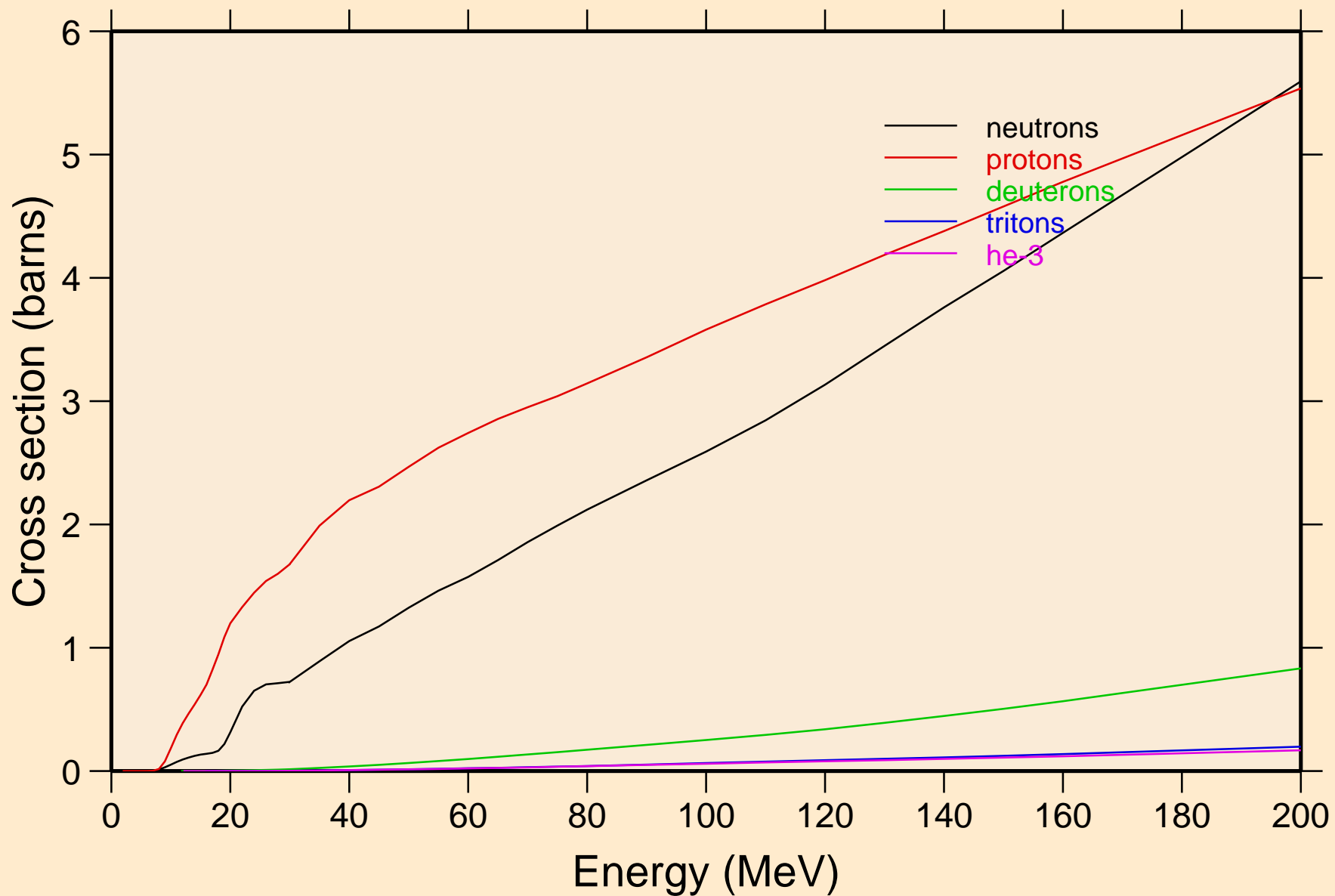


FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

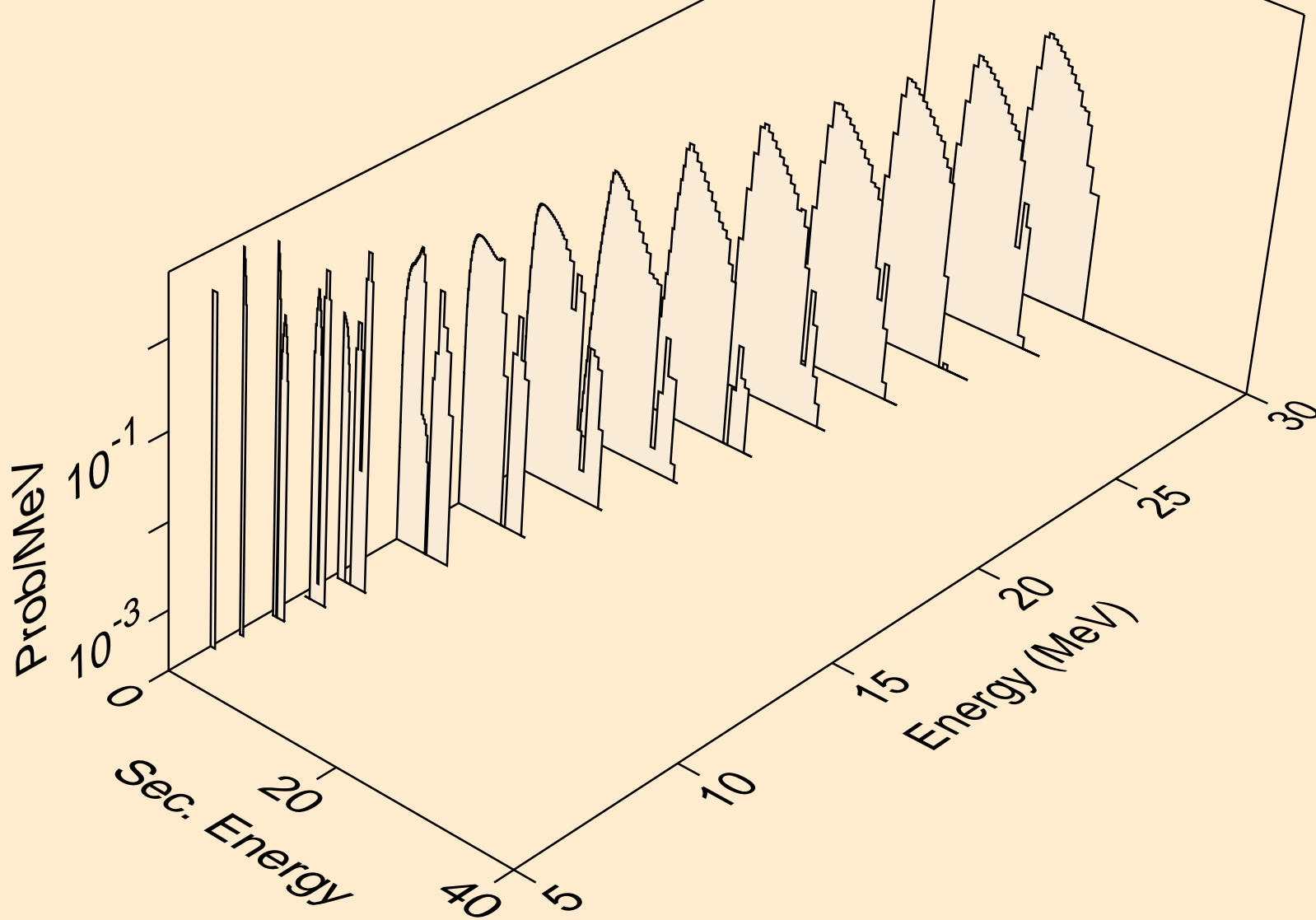


FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

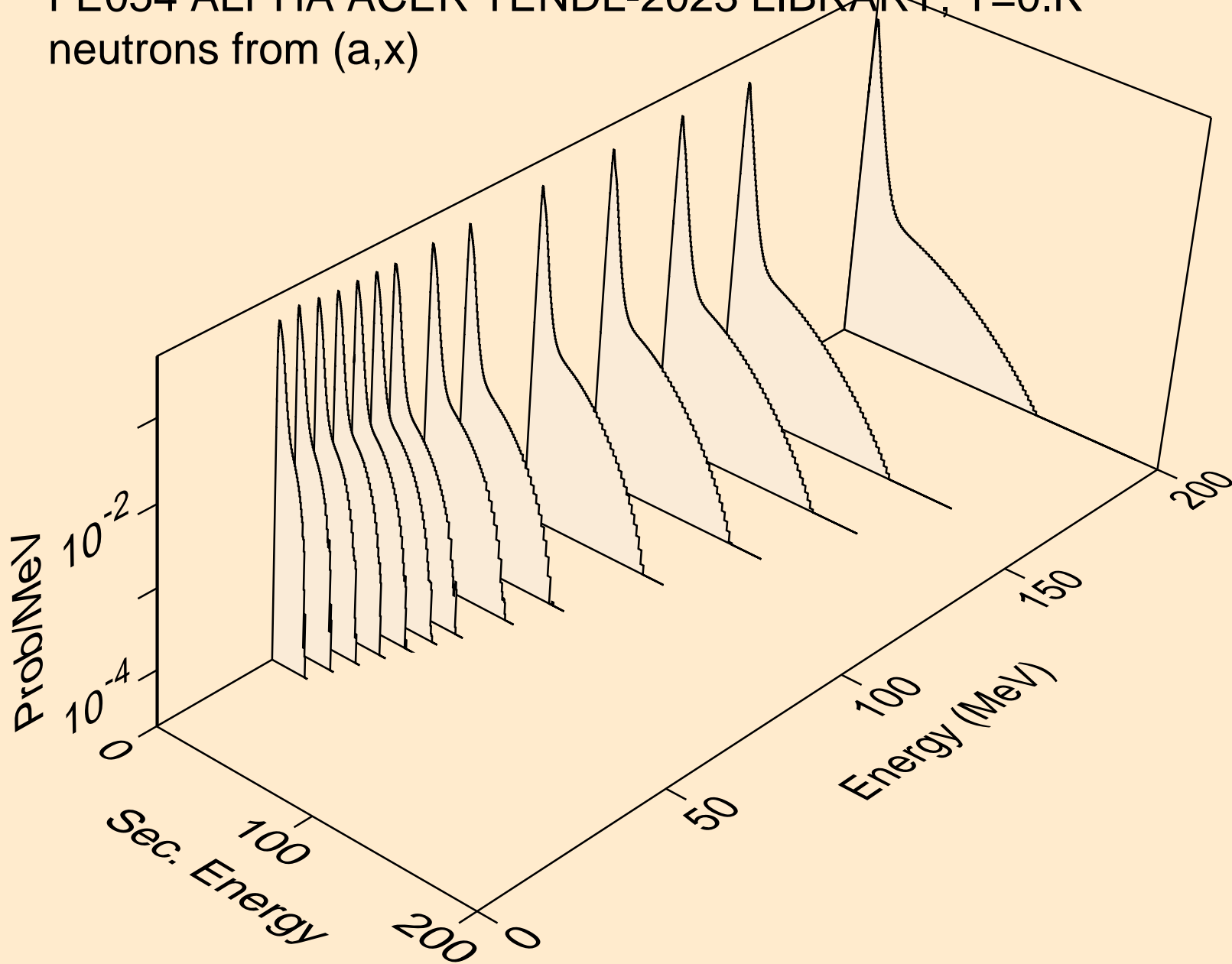
Particle production cross sections



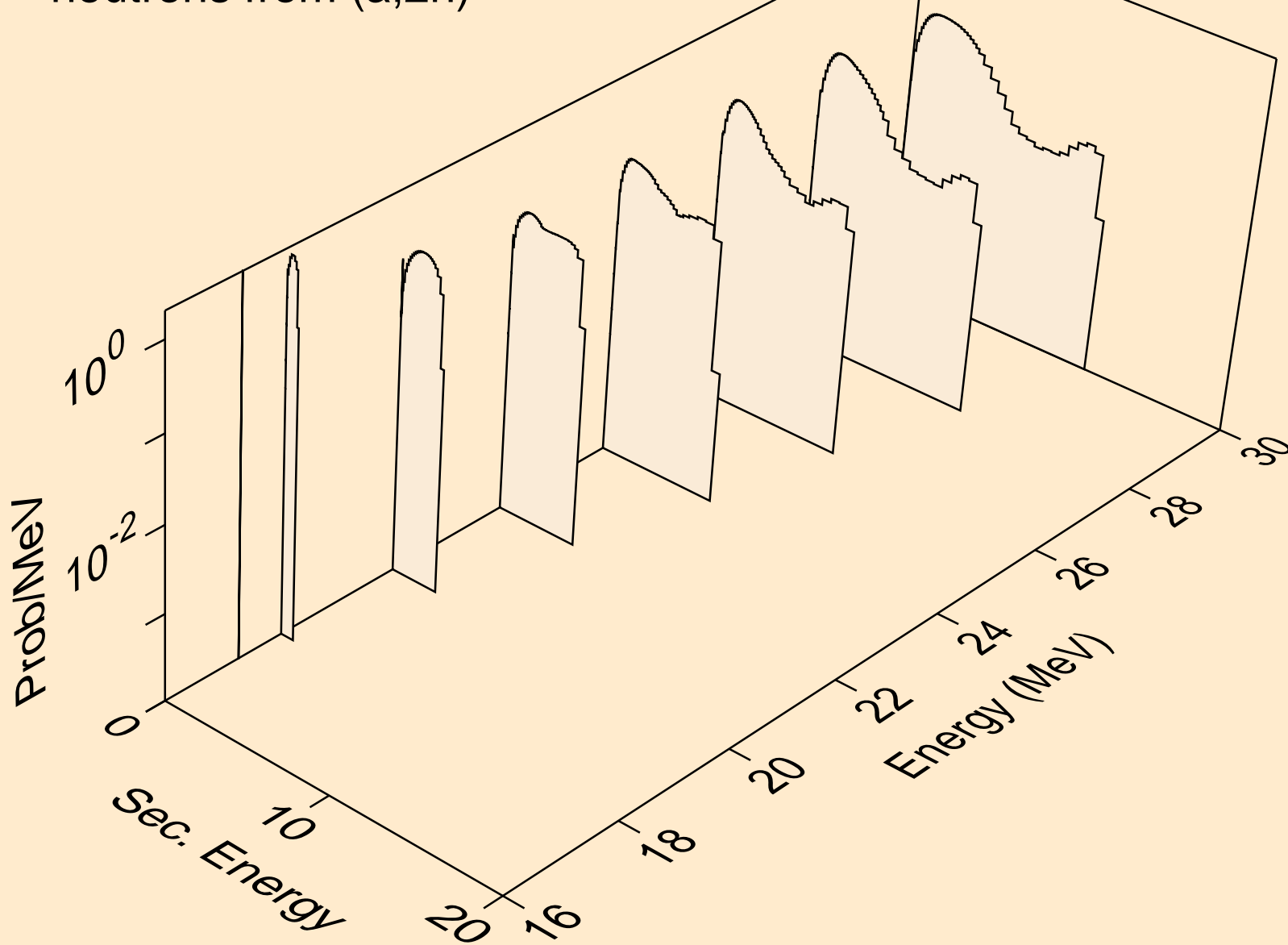
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



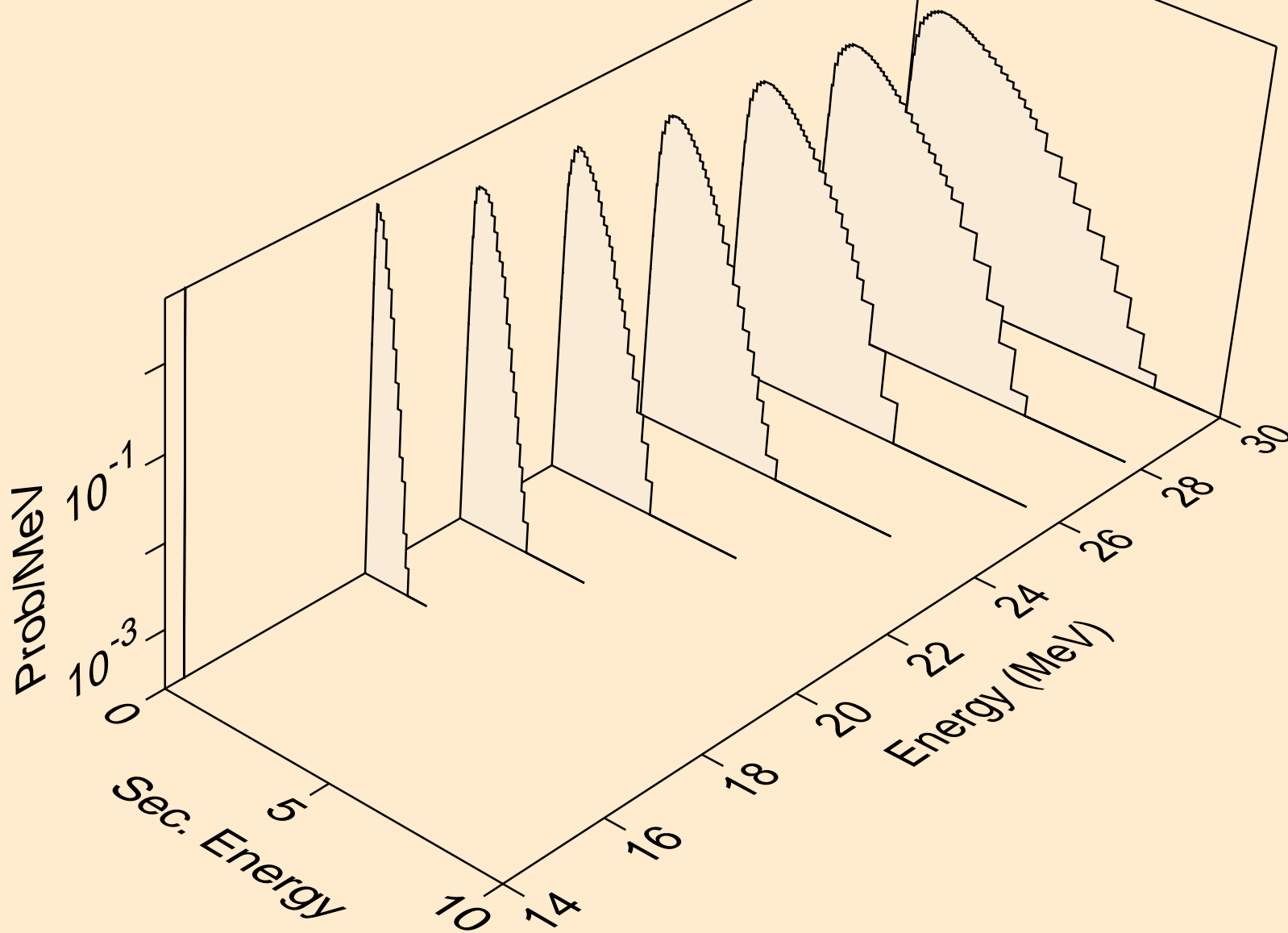
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



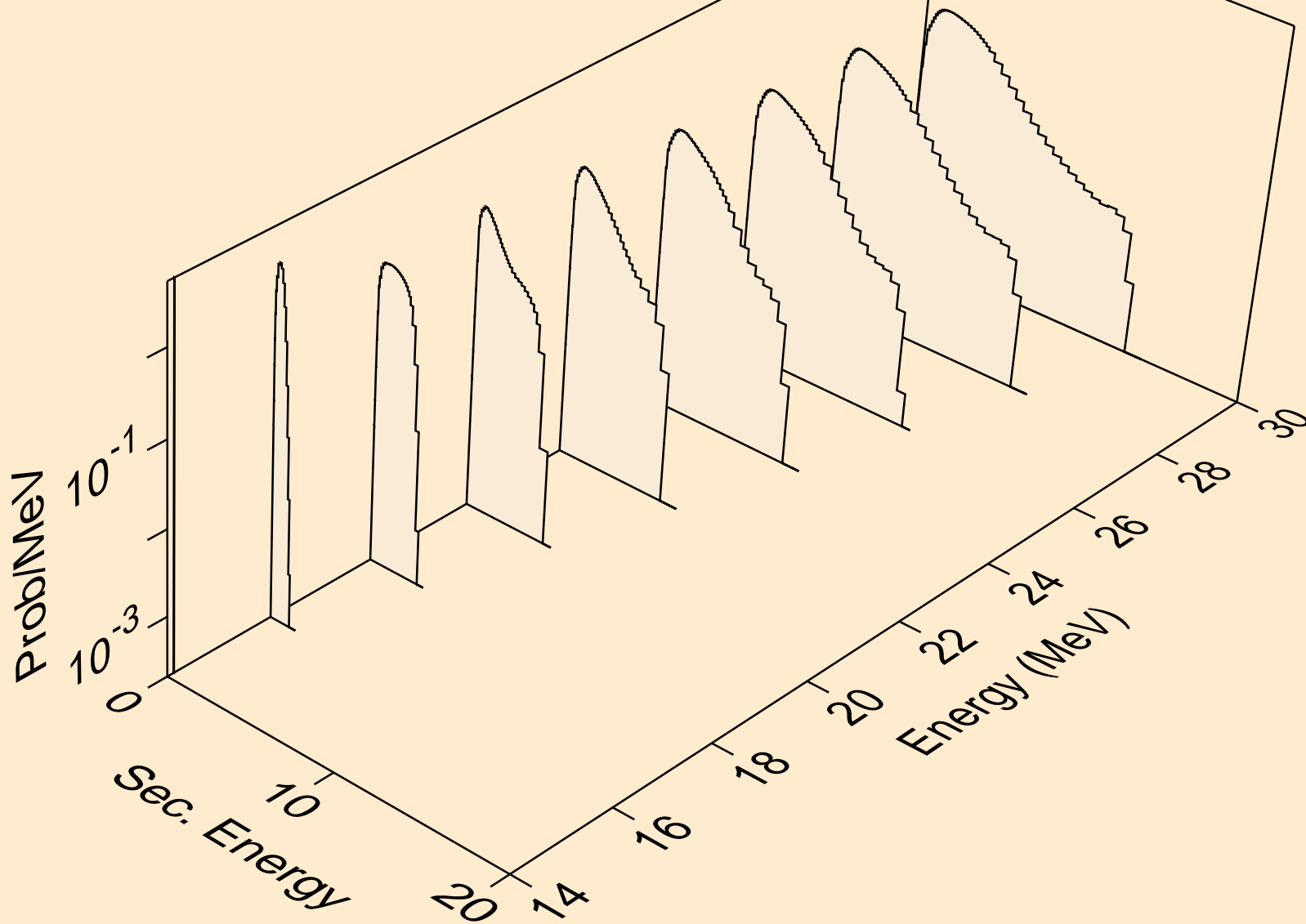
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neutrons from (a,2n)



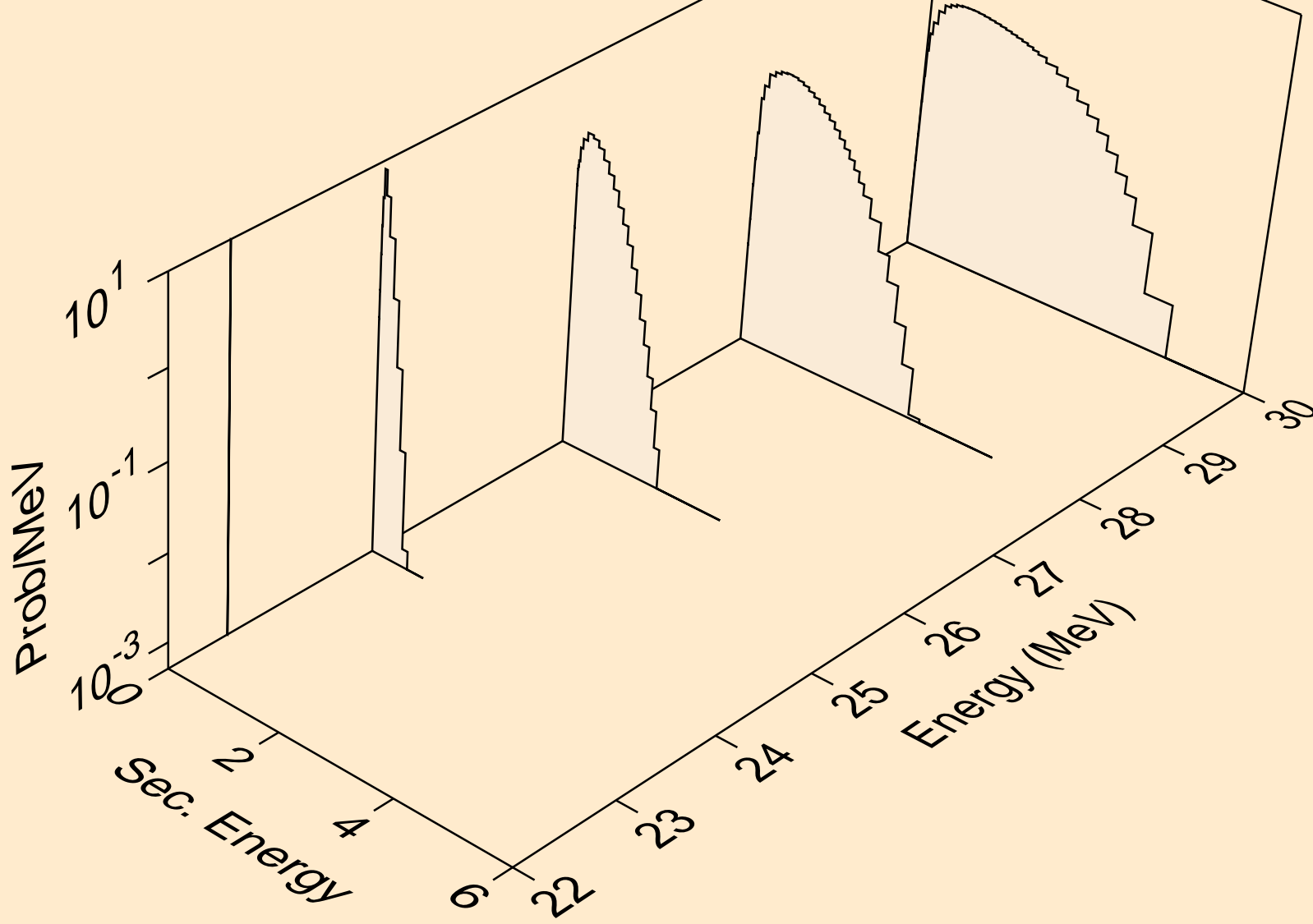
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



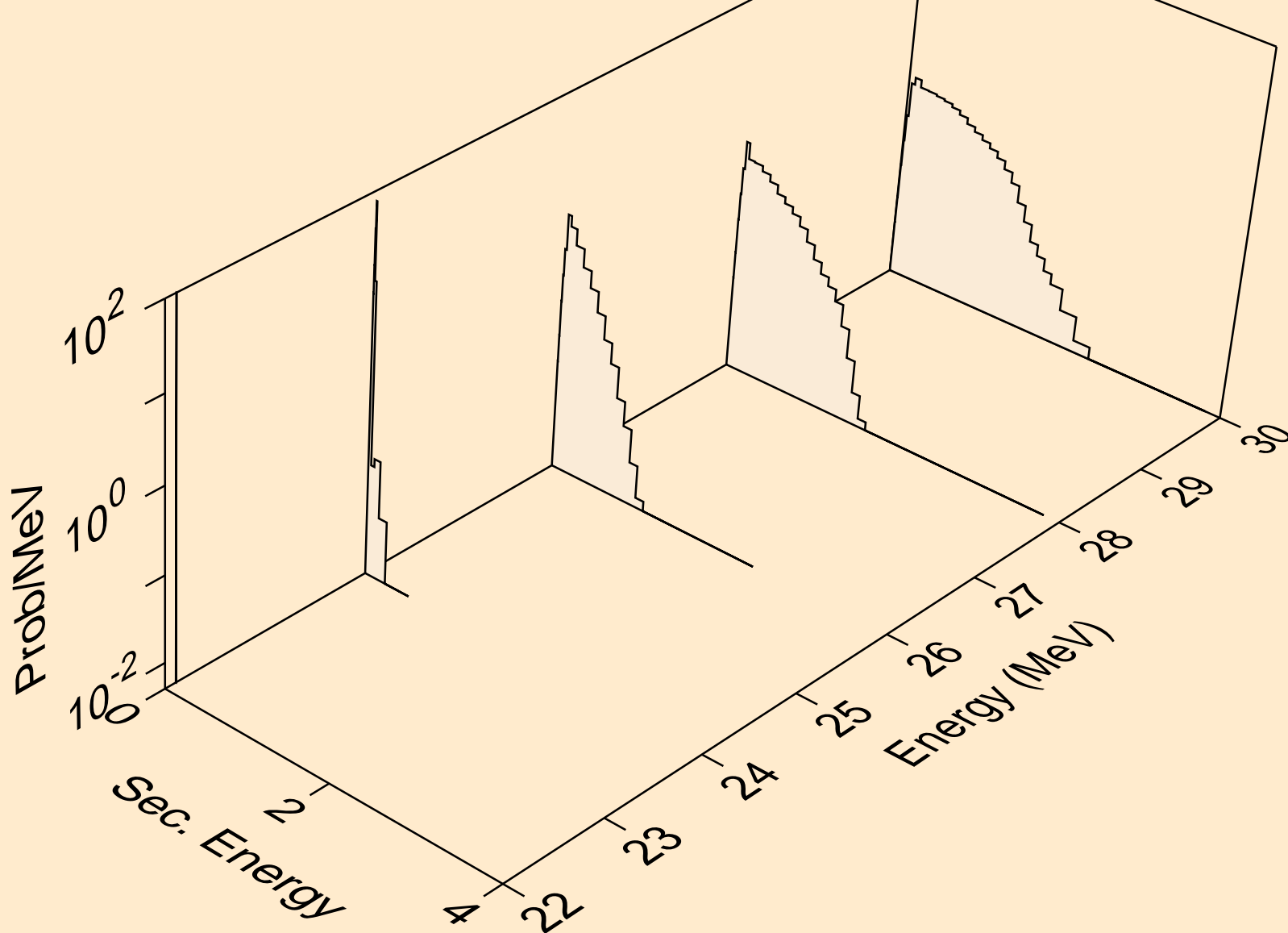
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



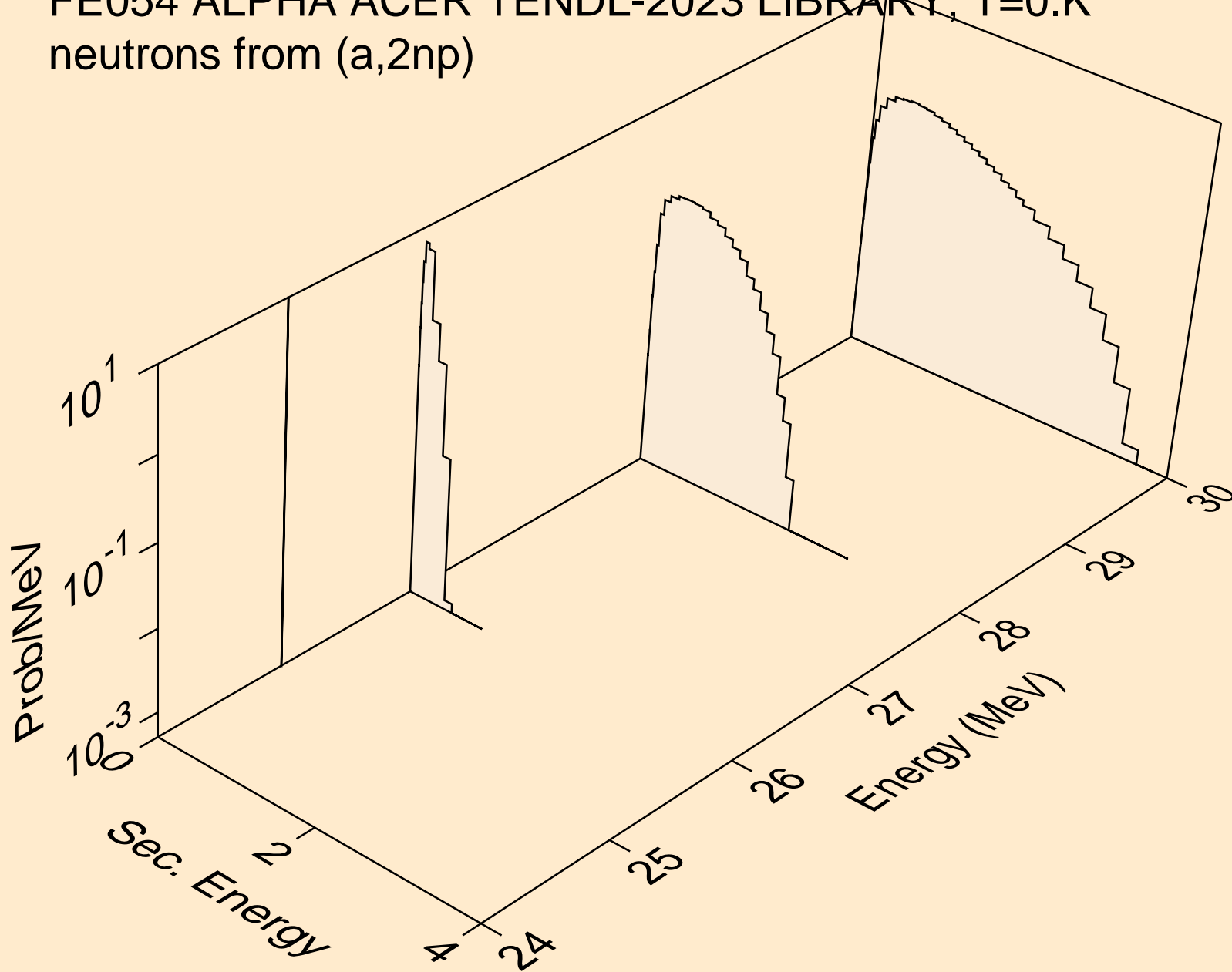
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



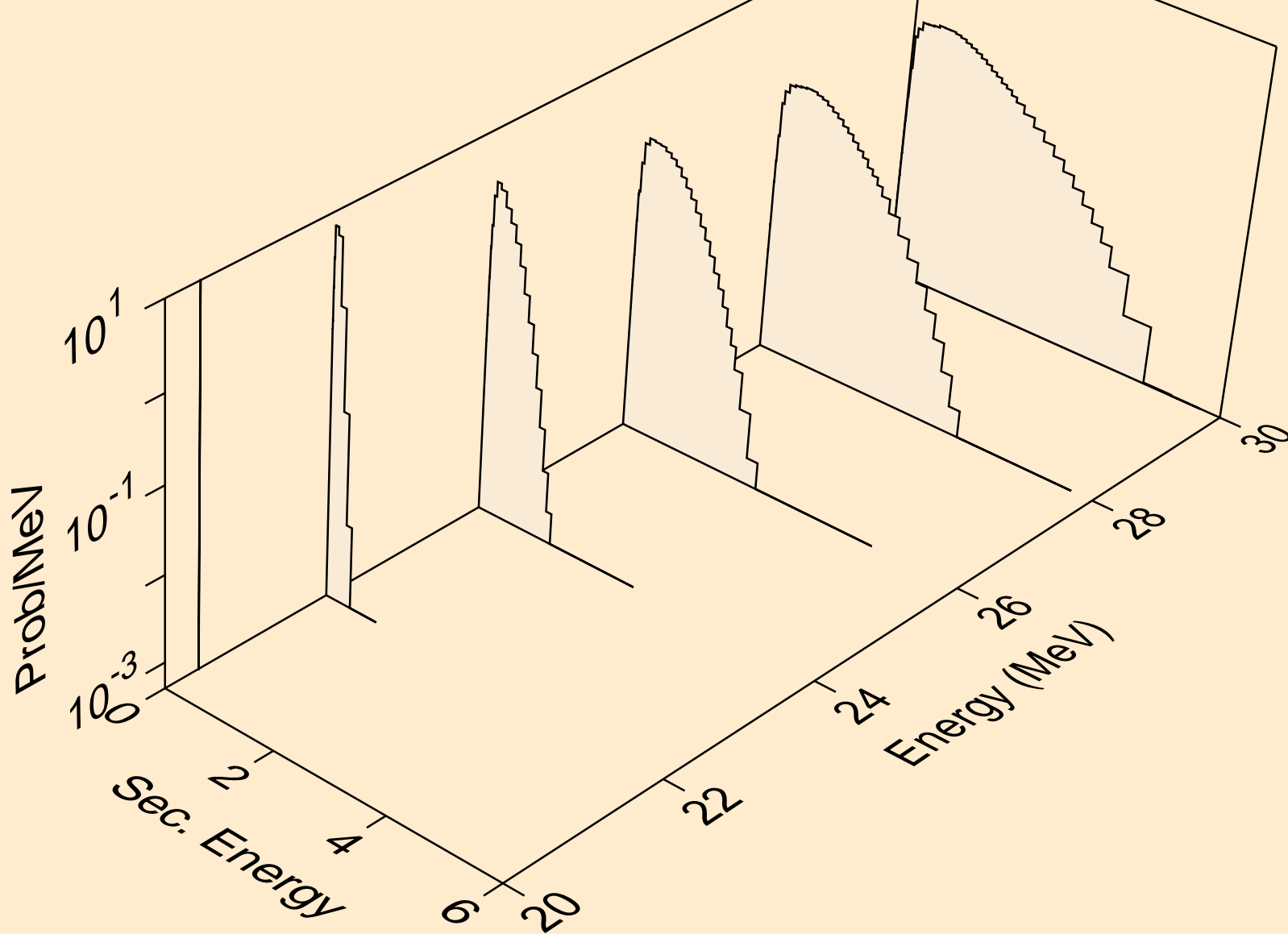
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



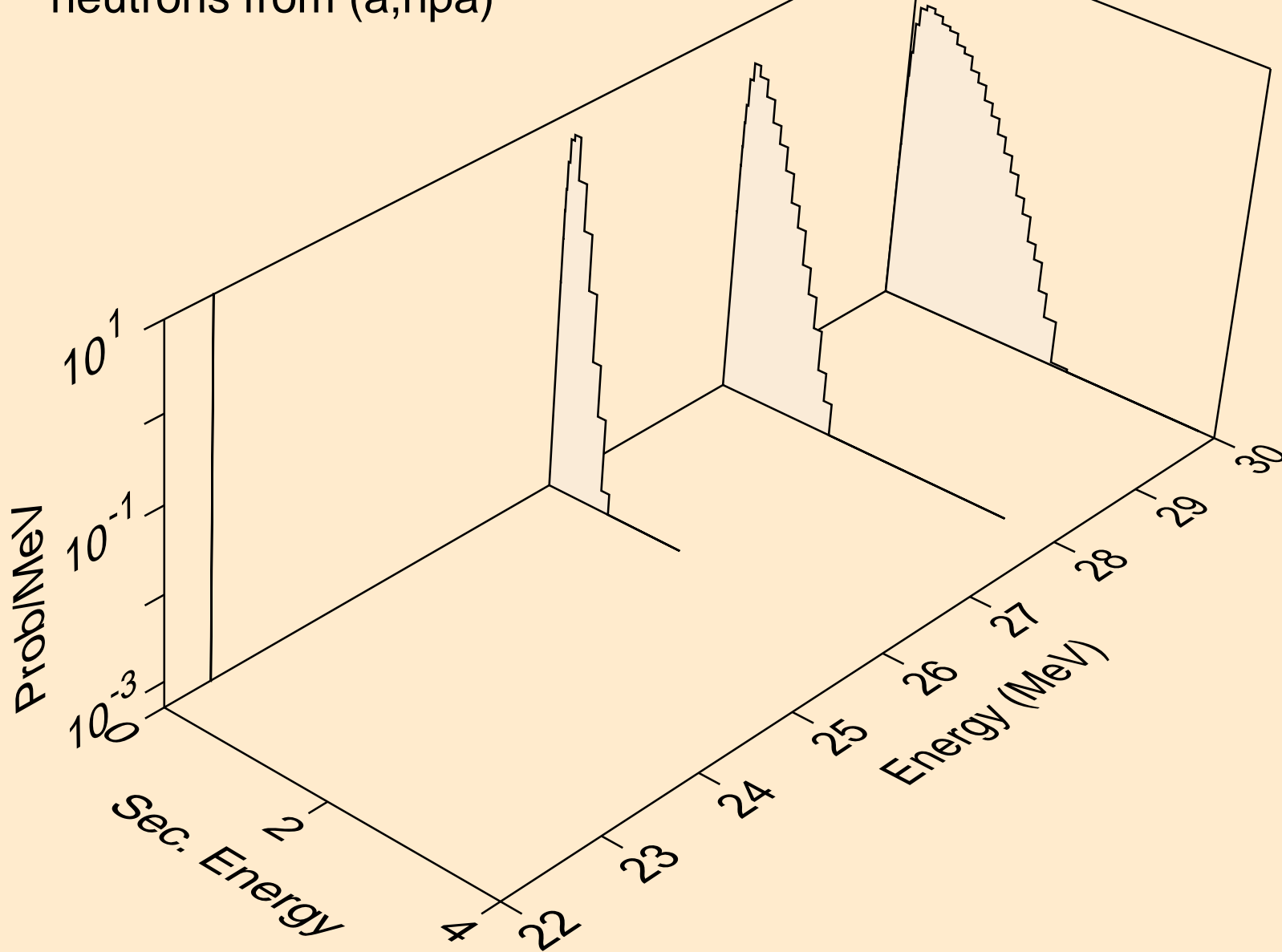
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



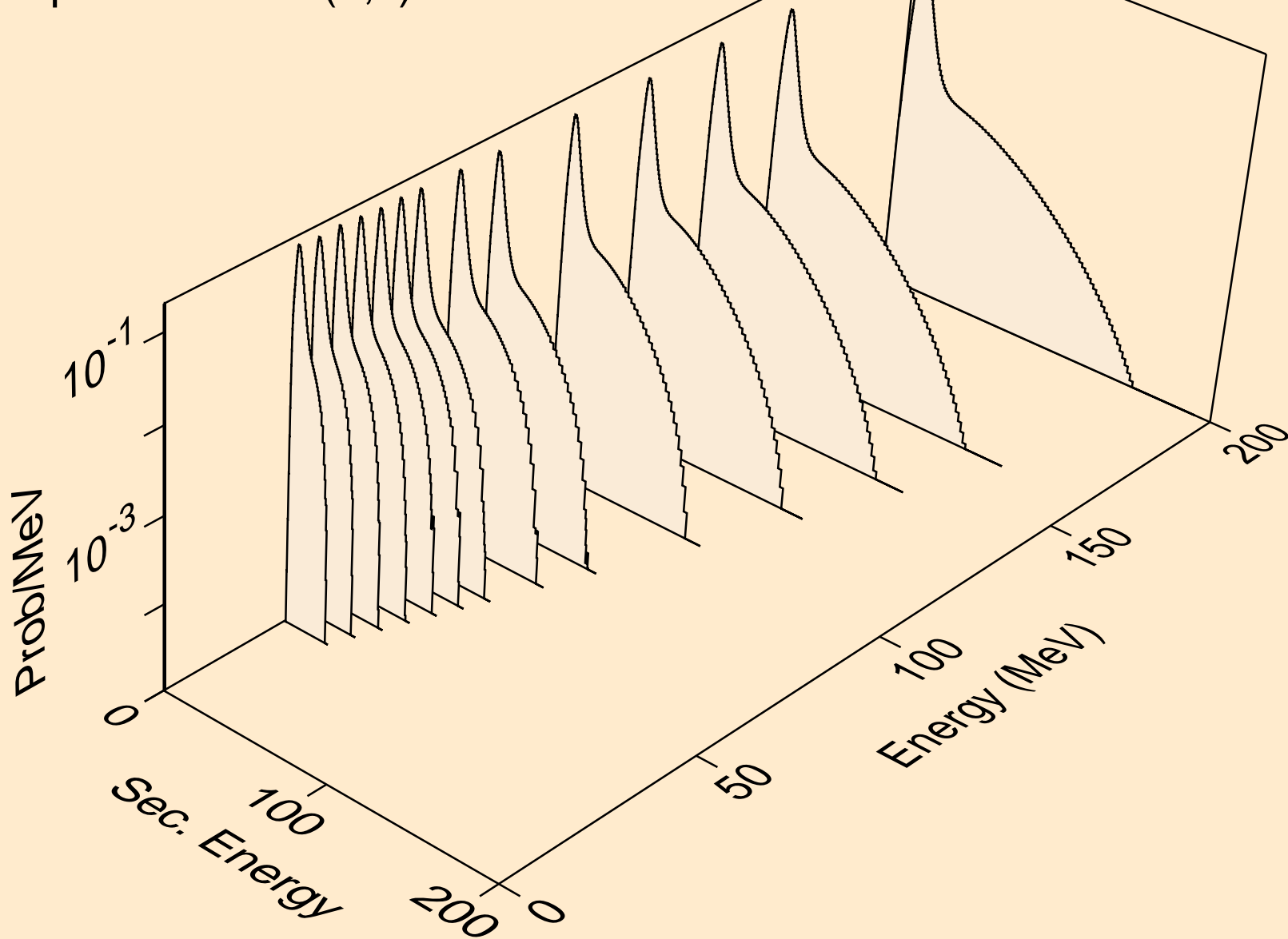
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n2p)



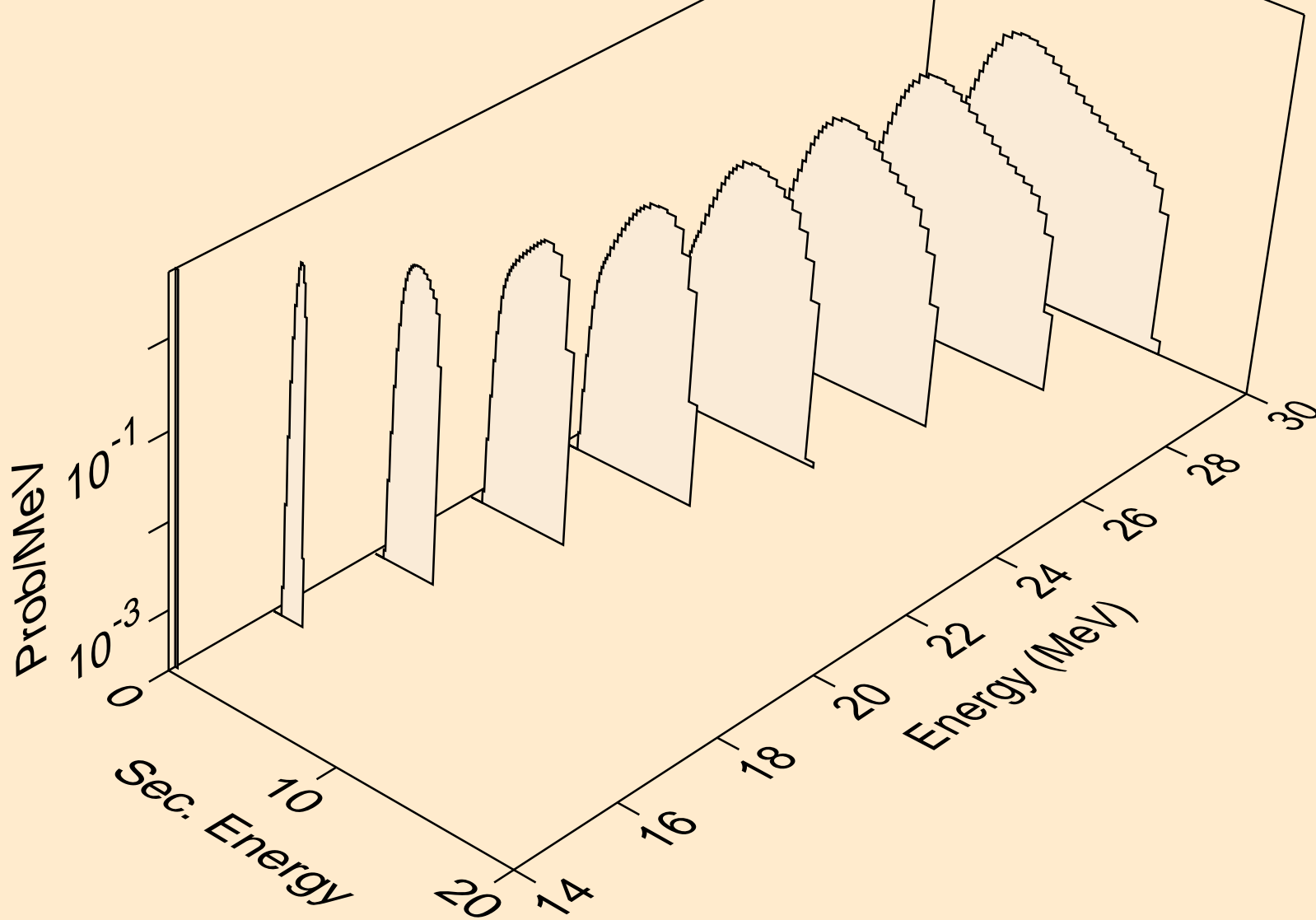
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neutrons from (a,npa)



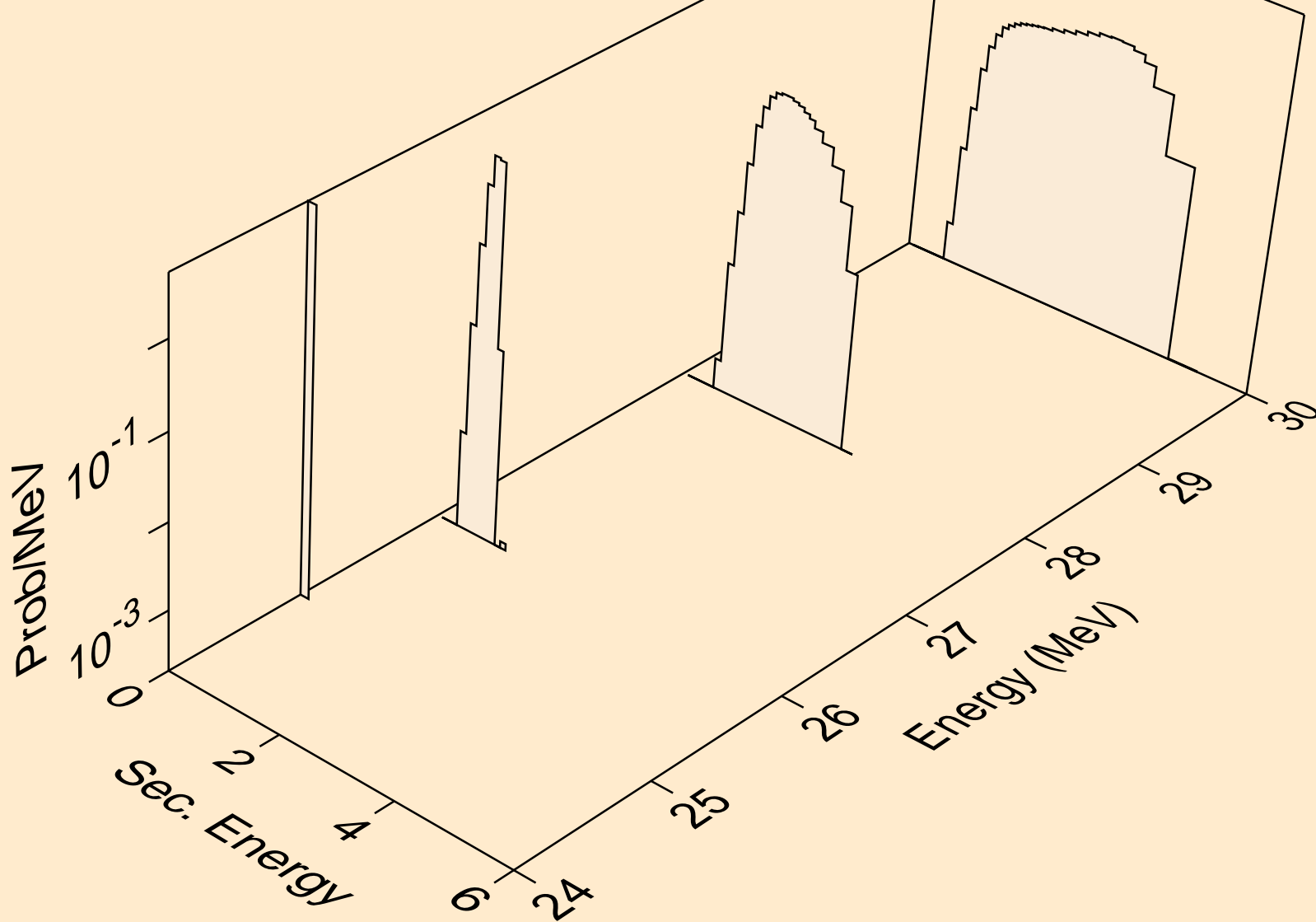
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



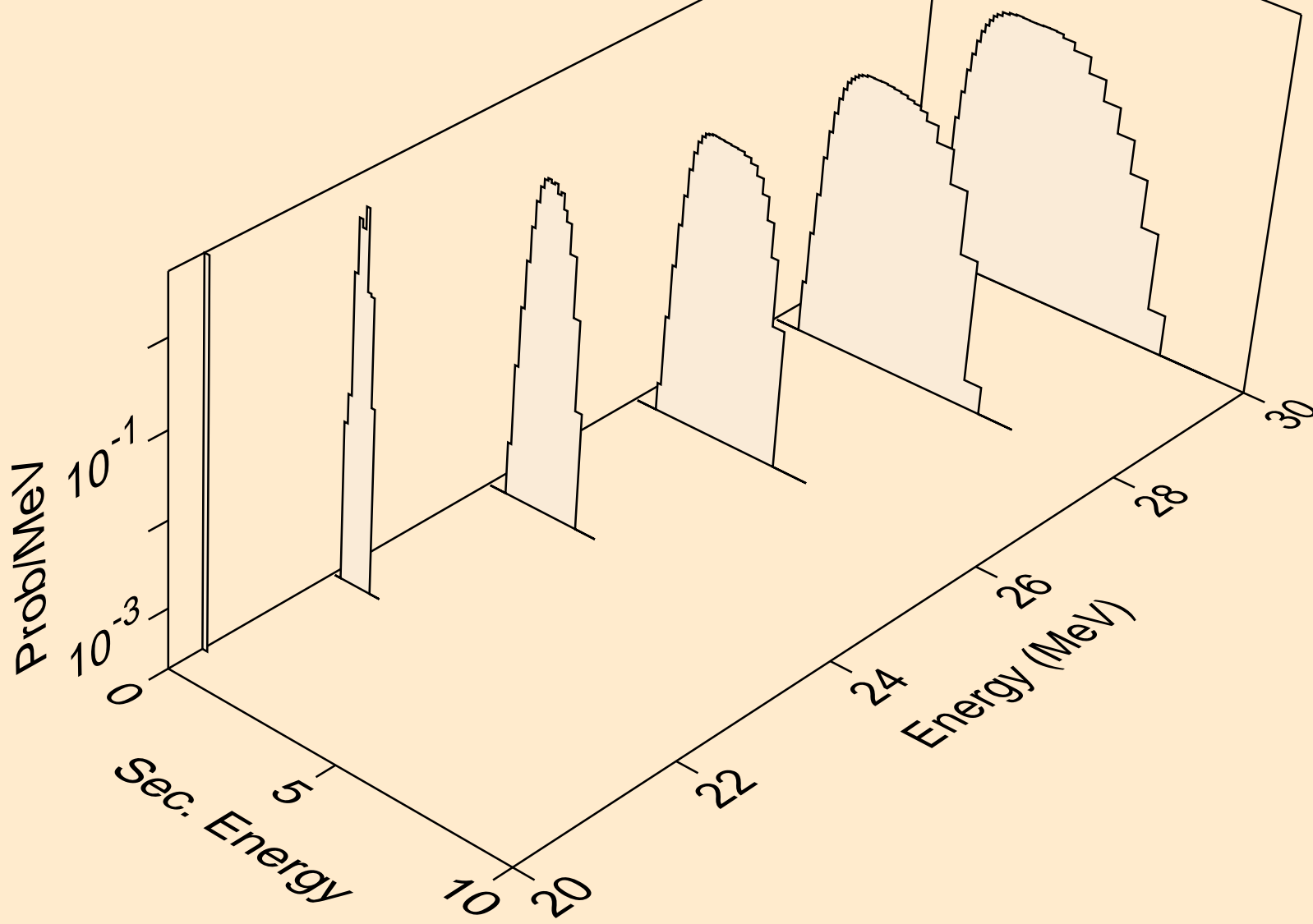
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protons from (a,n*)p



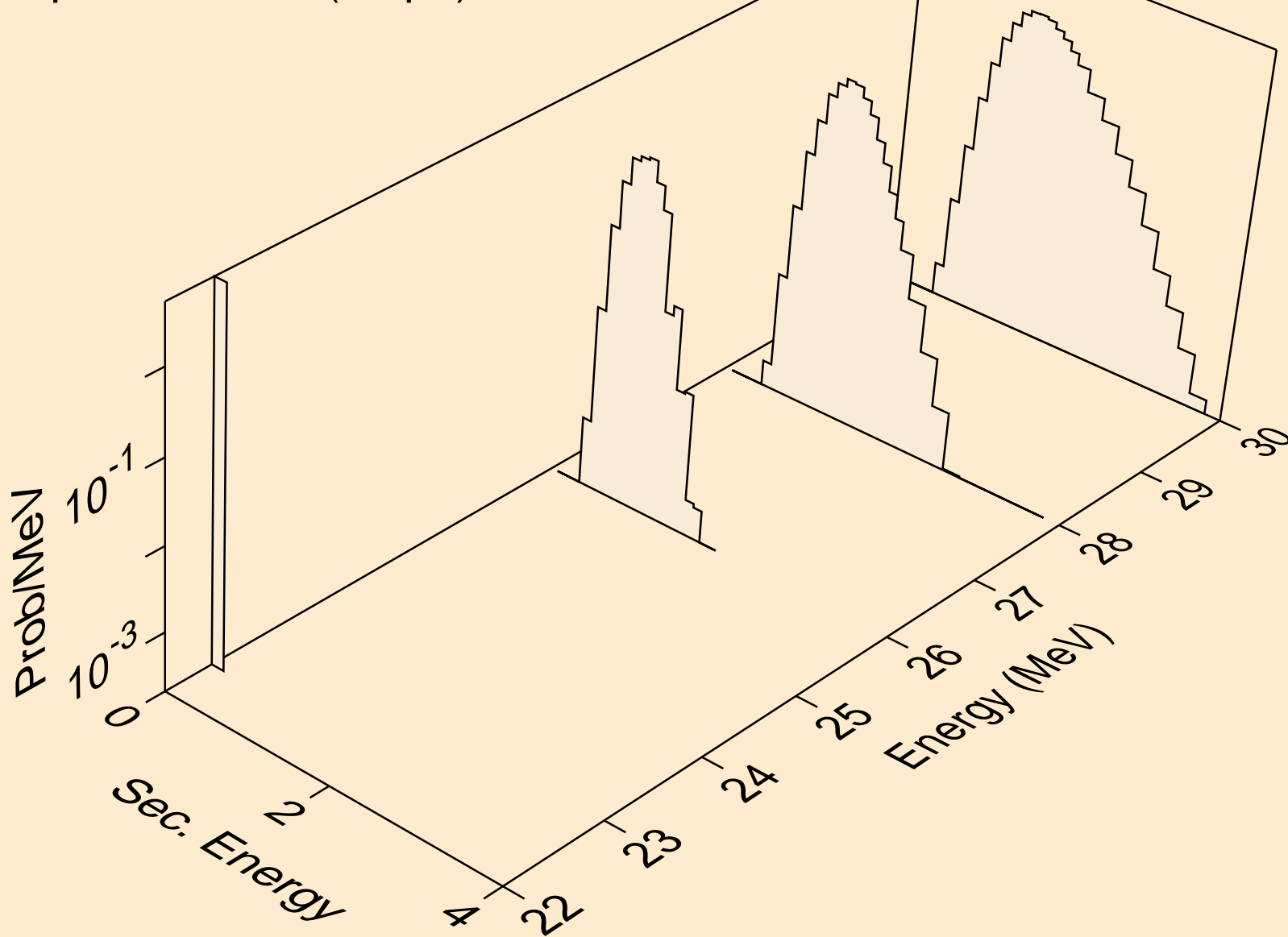
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protons from (a,2np)



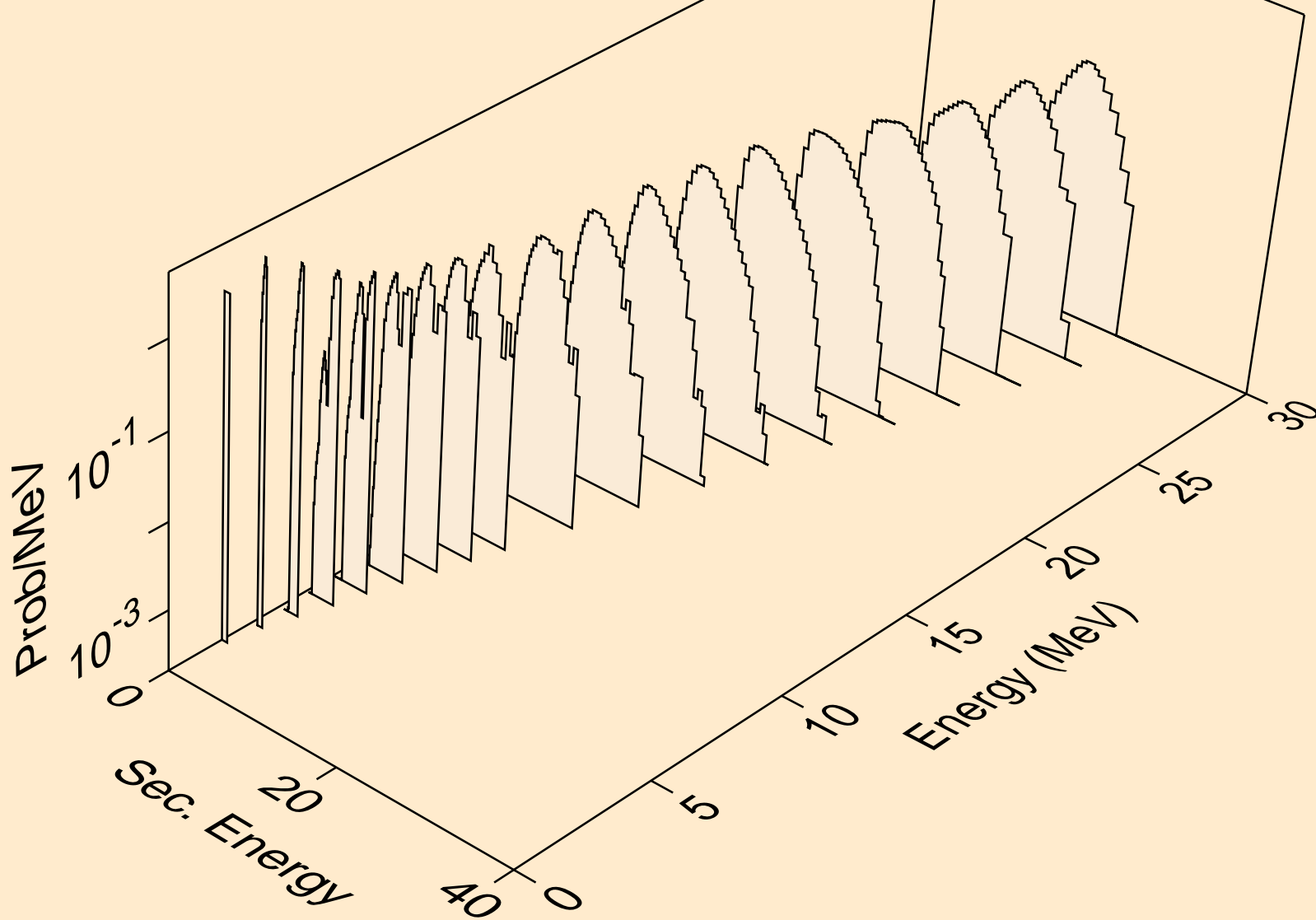
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n2p)



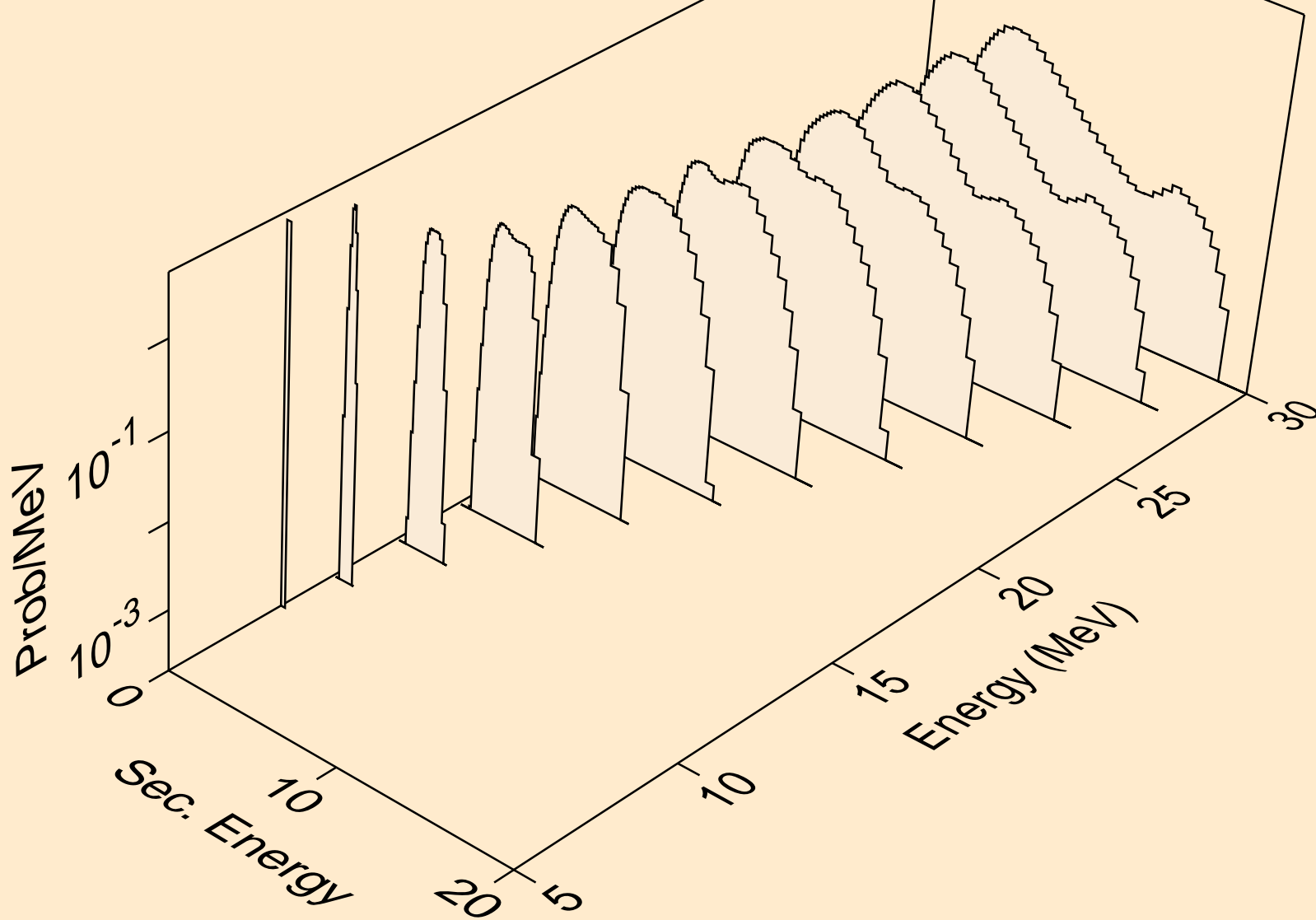
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protons from (a,npa)



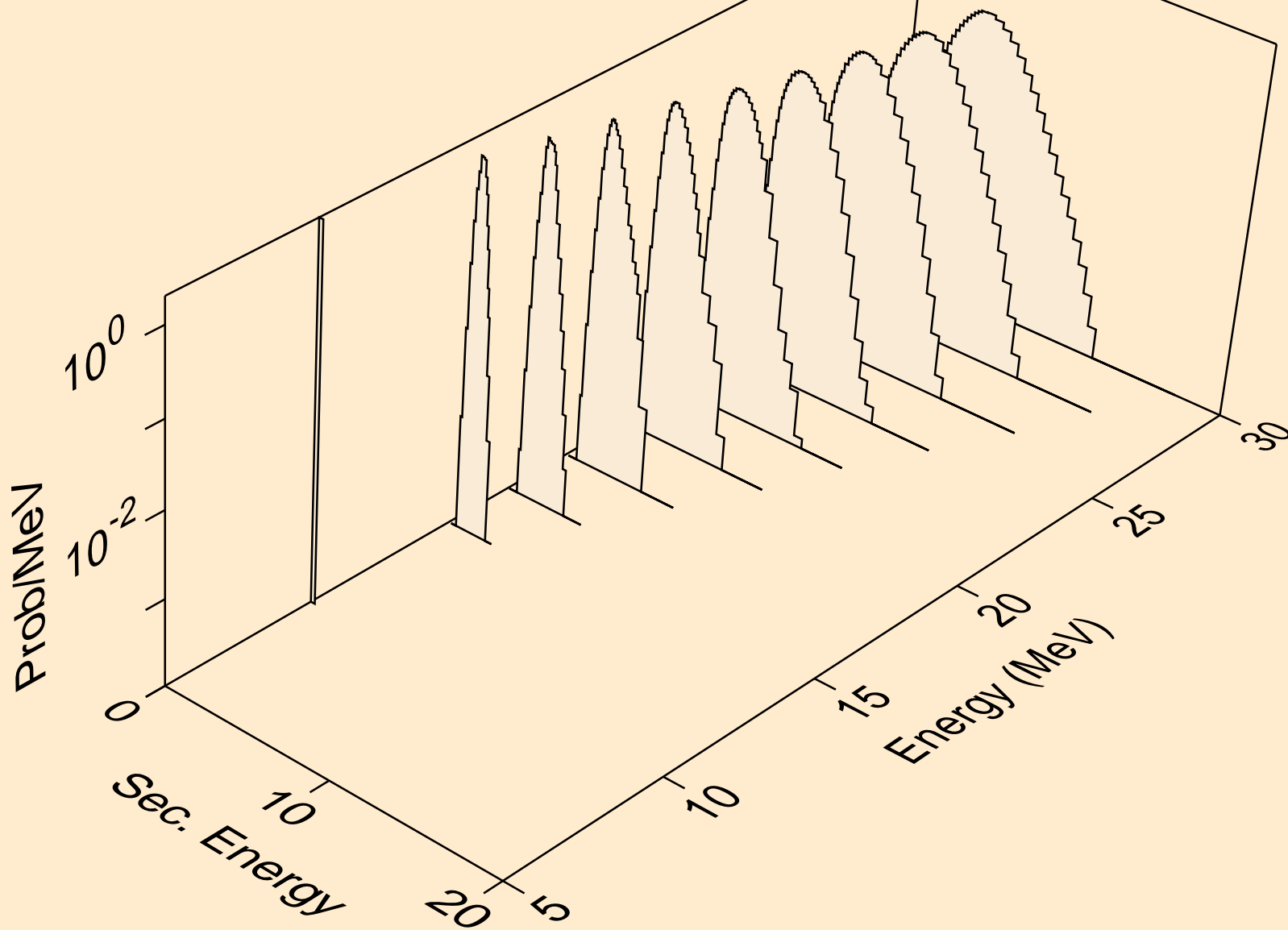
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



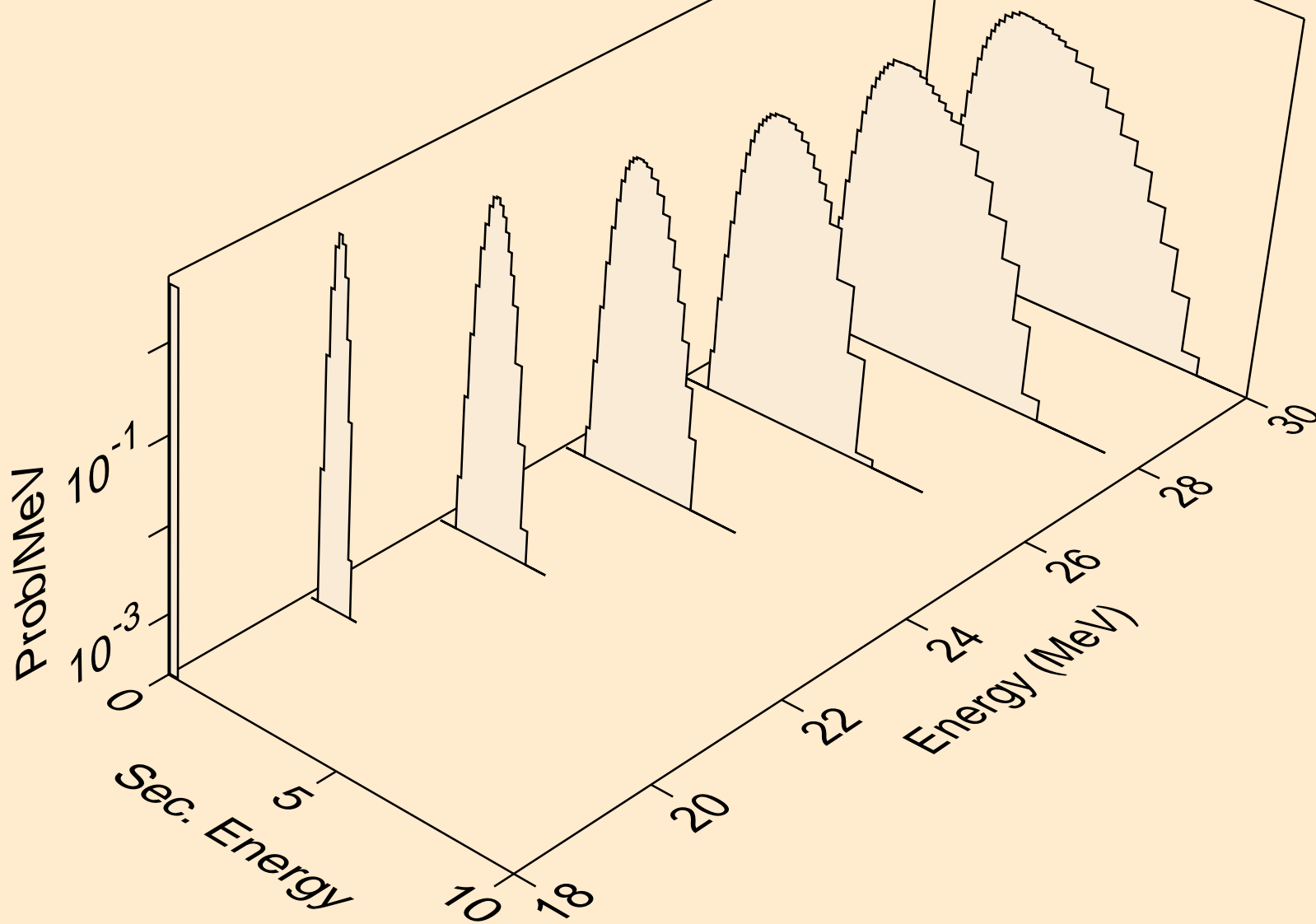
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protons from (a,2p)



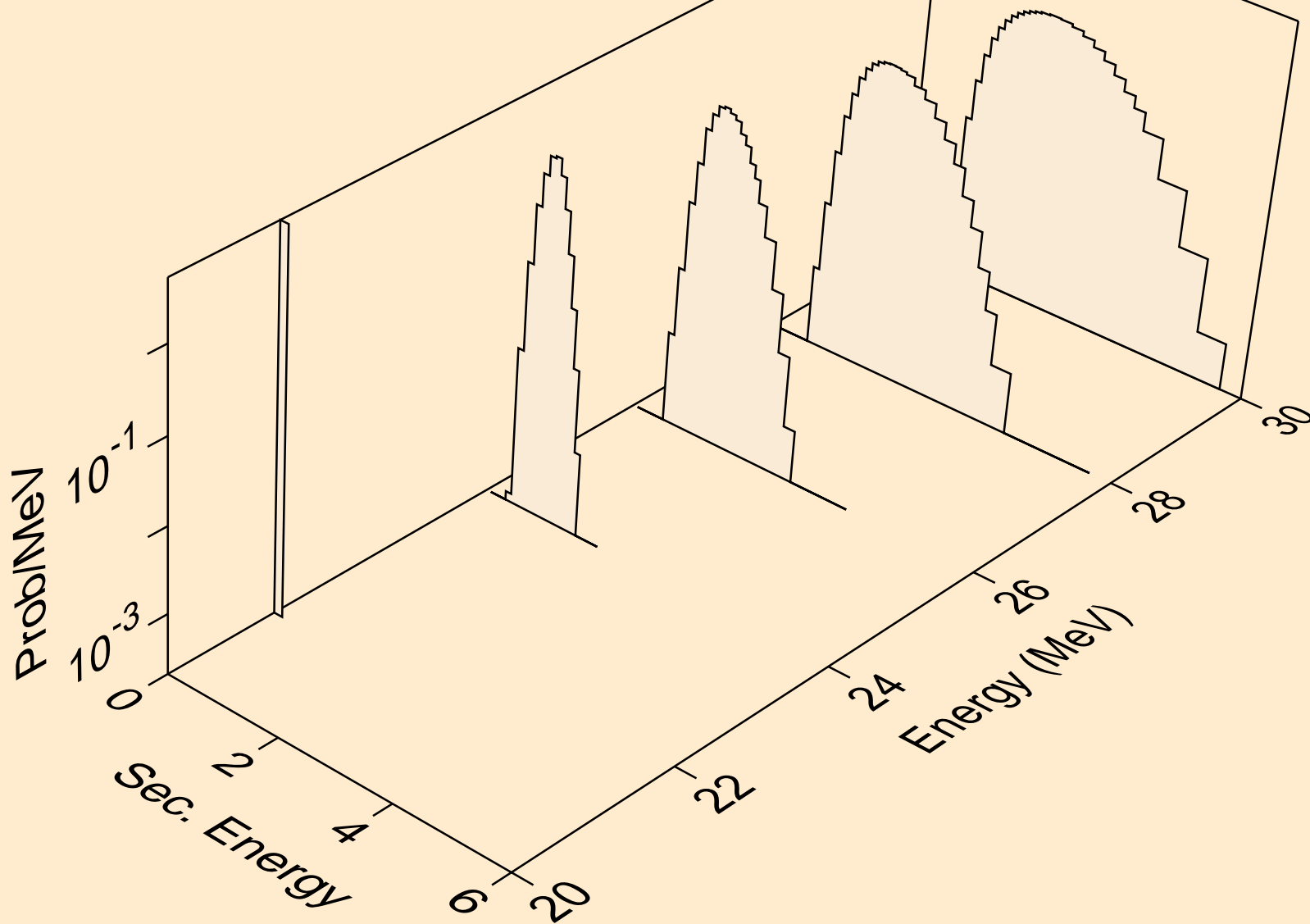
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protons from (a,pa)



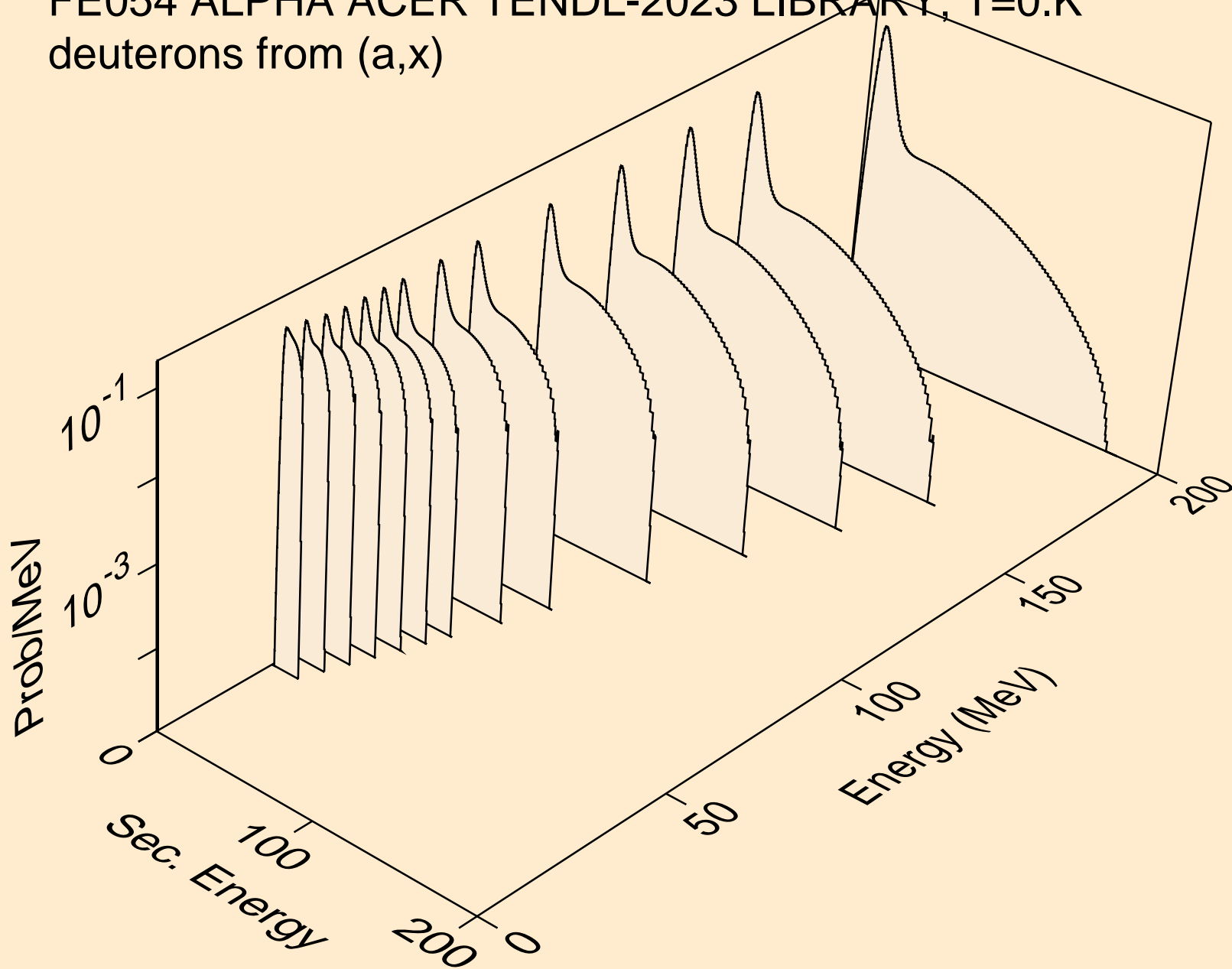
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



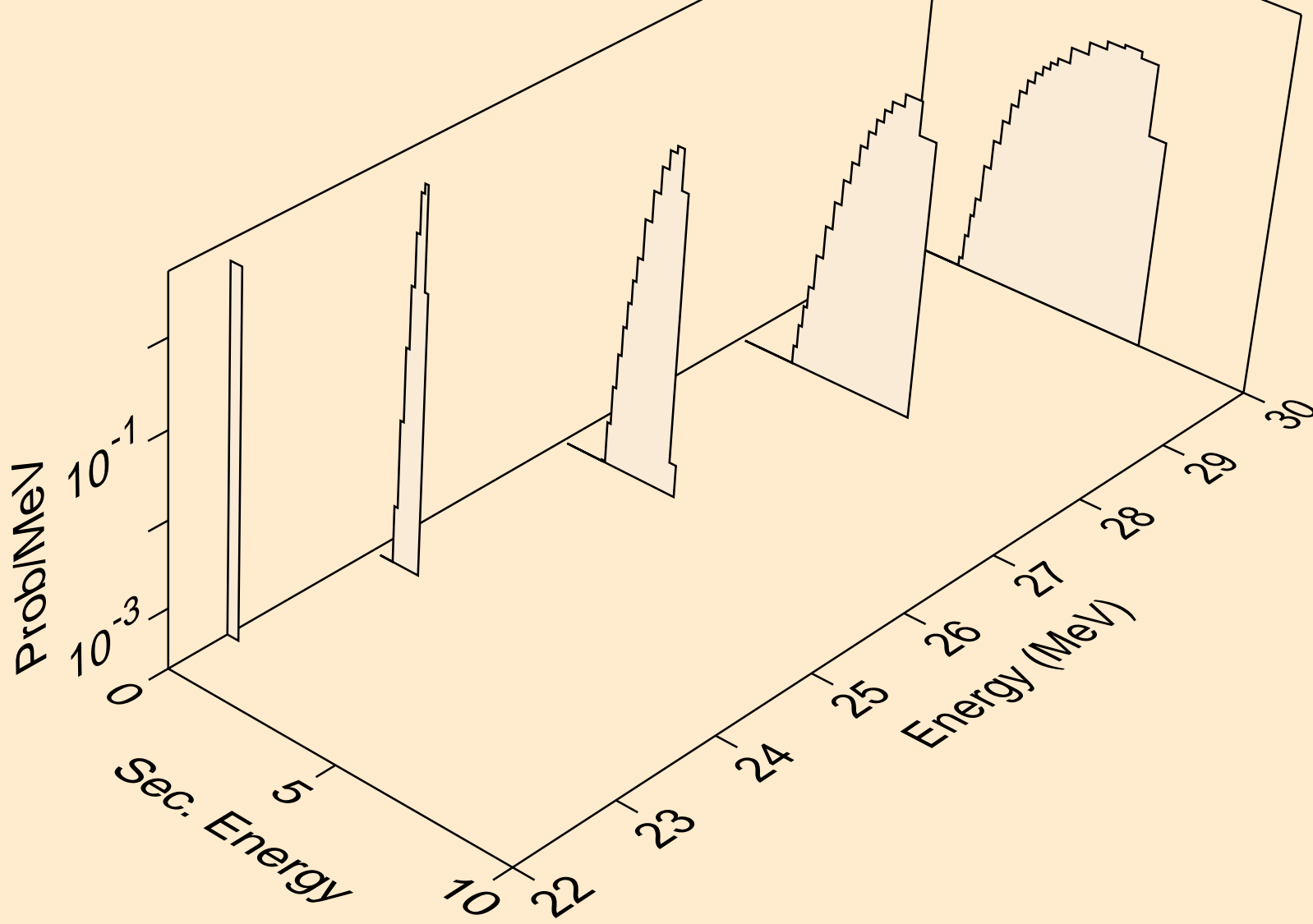
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



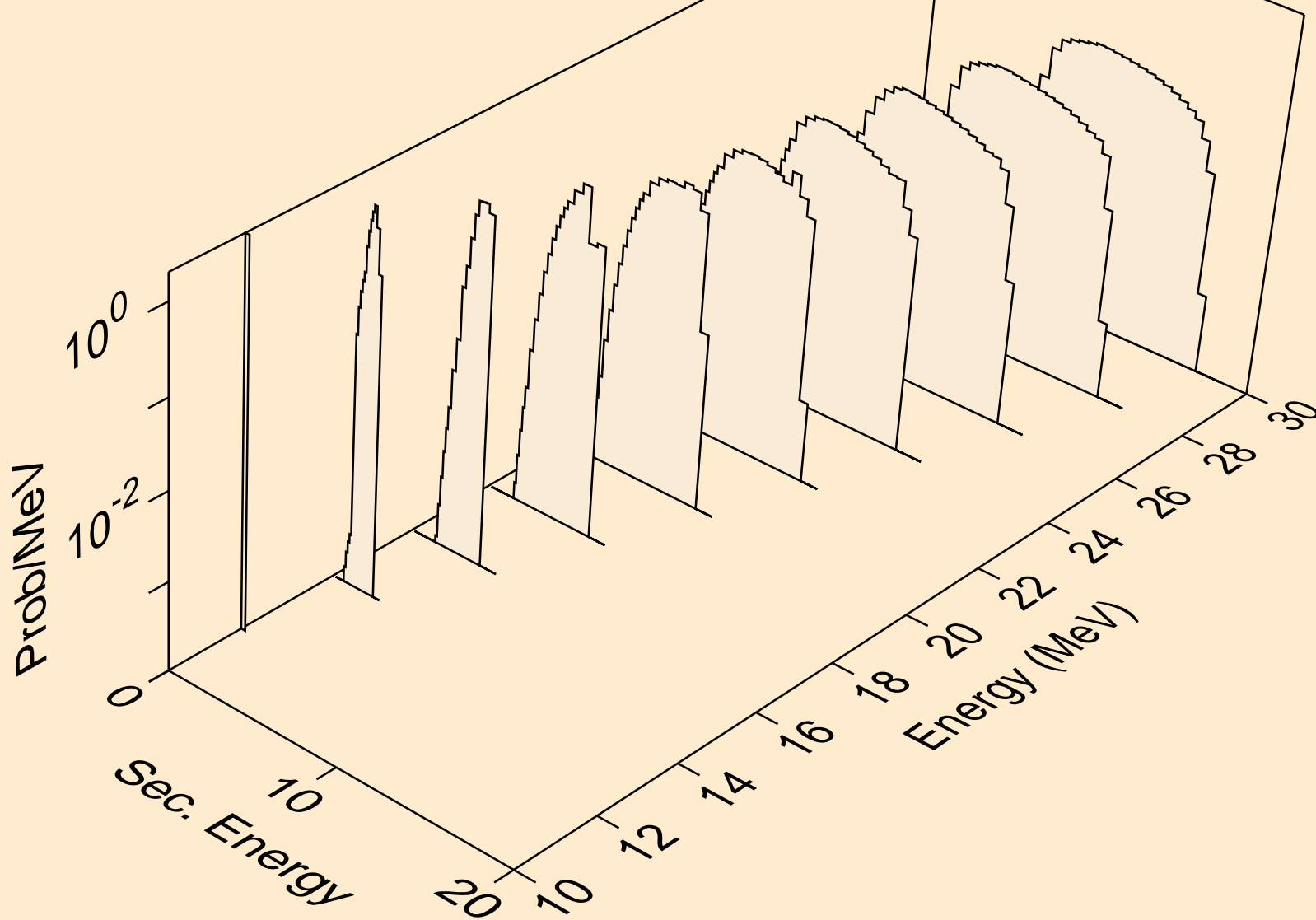
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



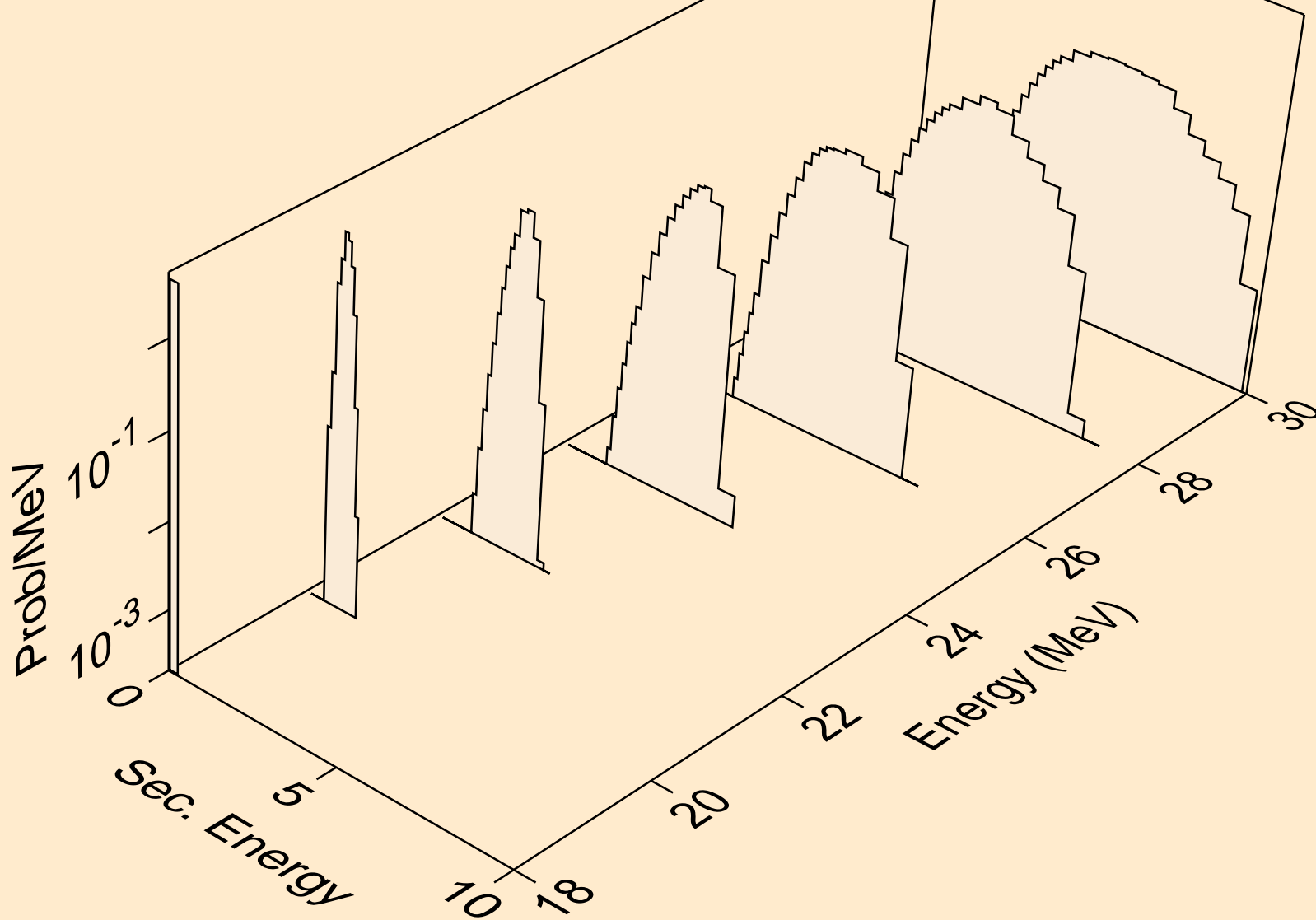
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deuterons from (a,n*)d



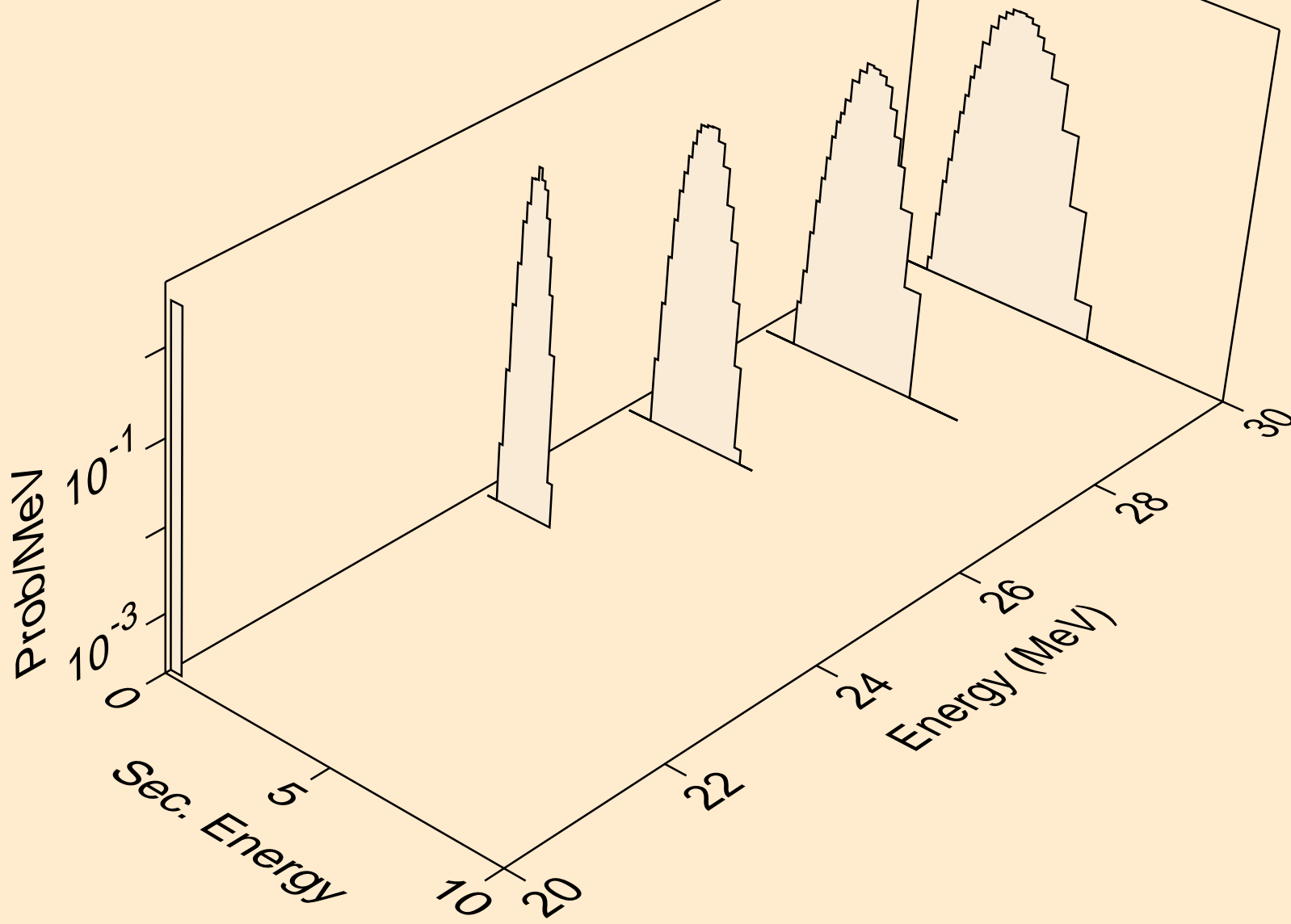
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



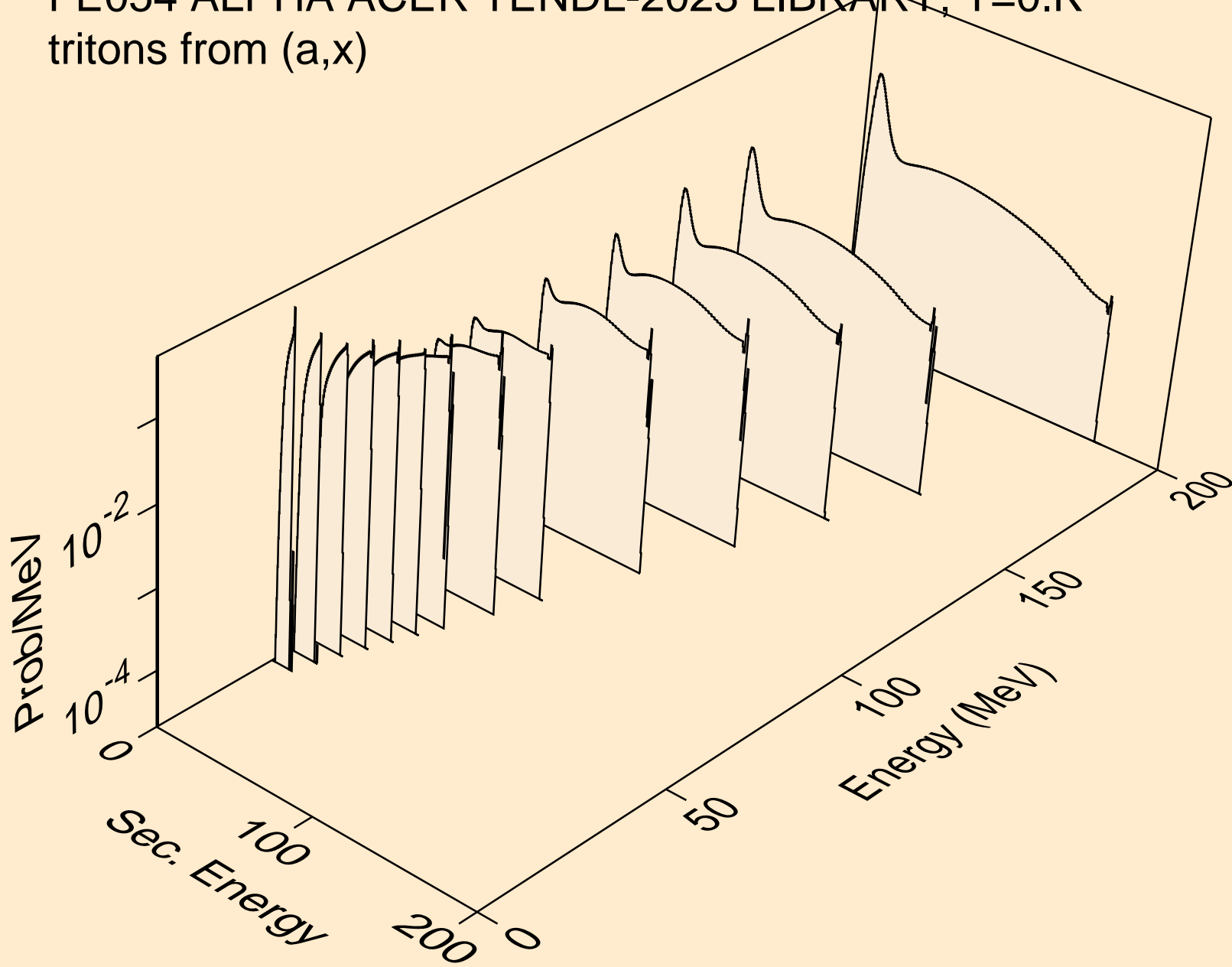
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deuterons from (a,pd)



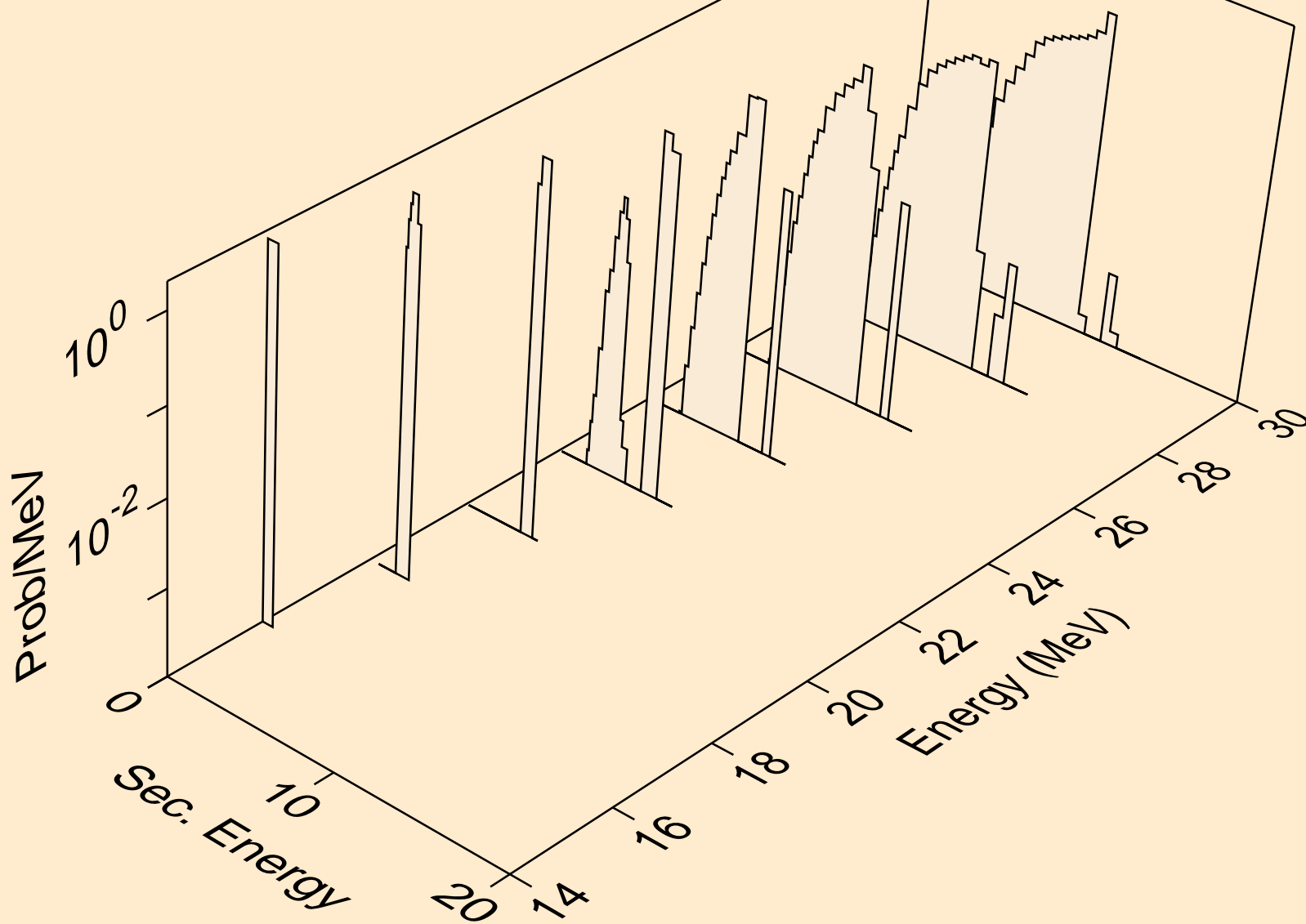
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deuterons from (a,da)



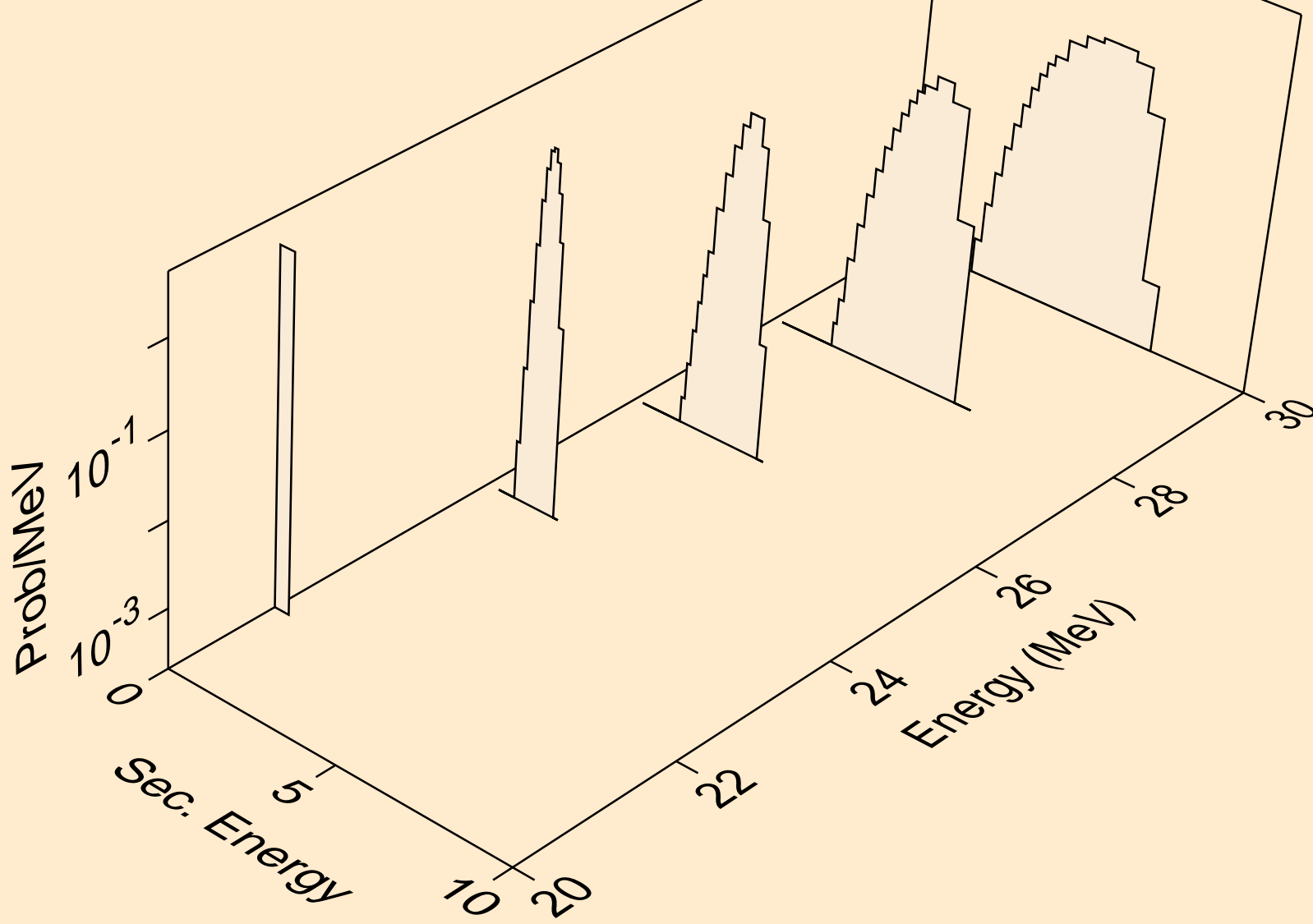
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



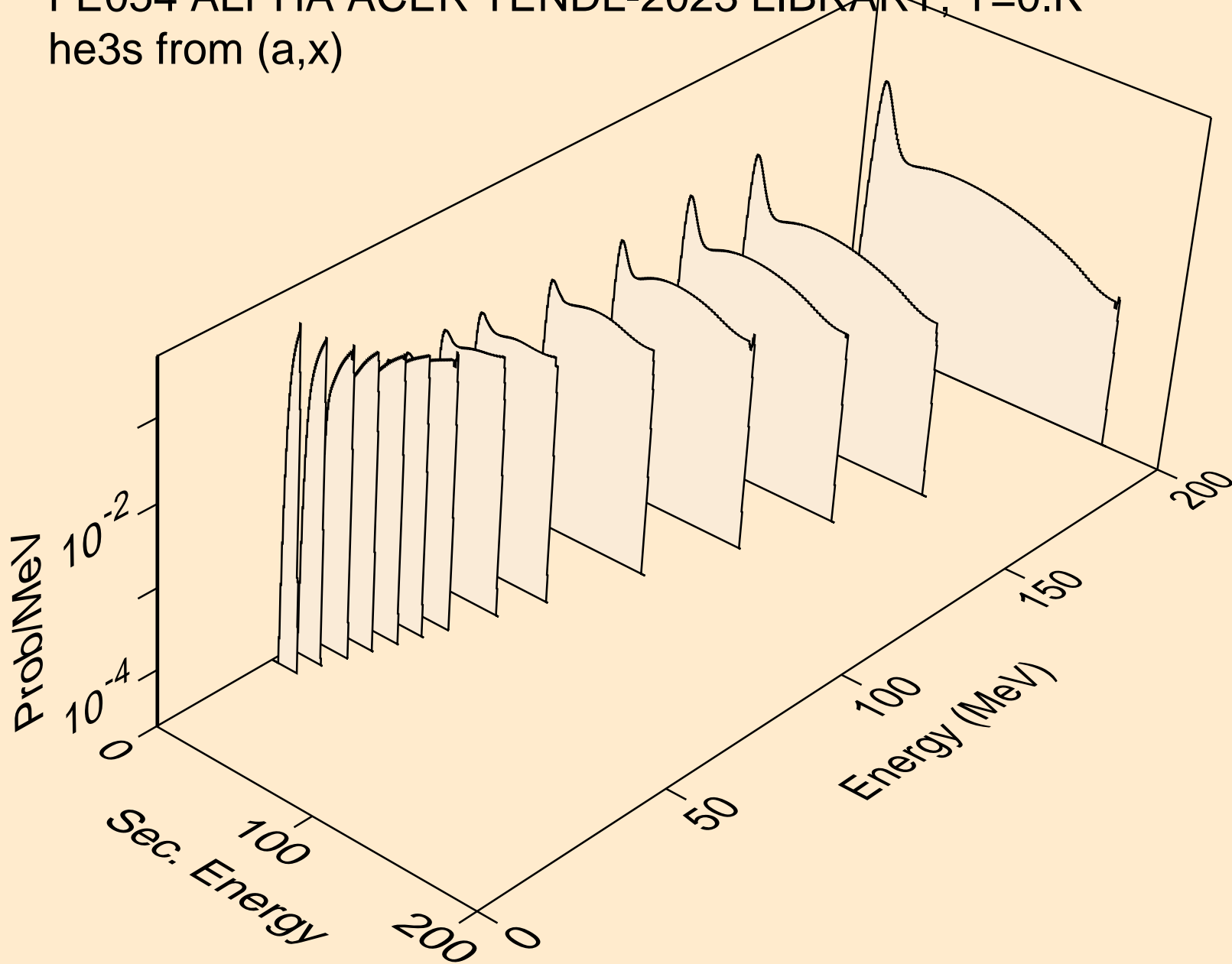
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



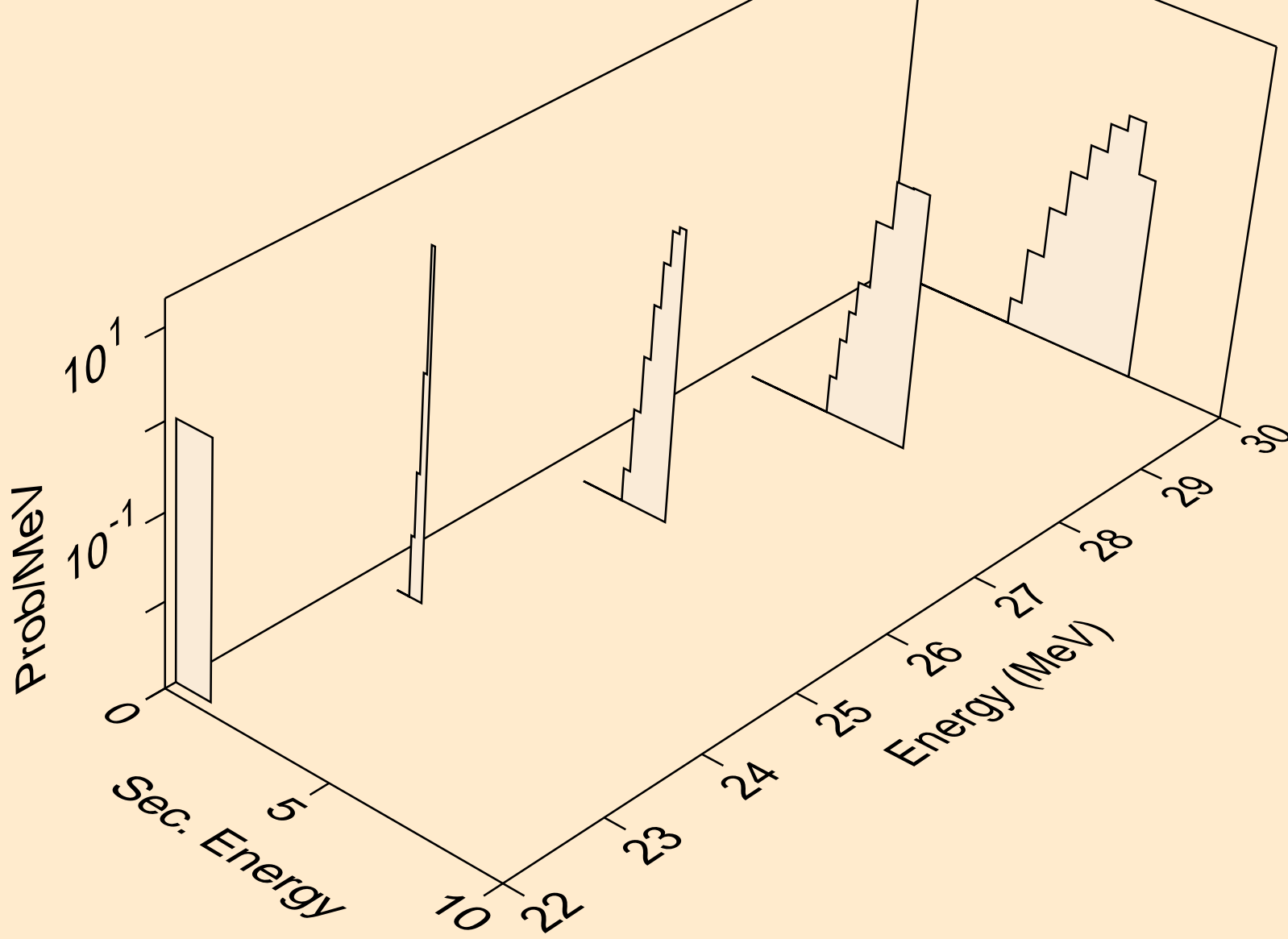
FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



FE054 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

