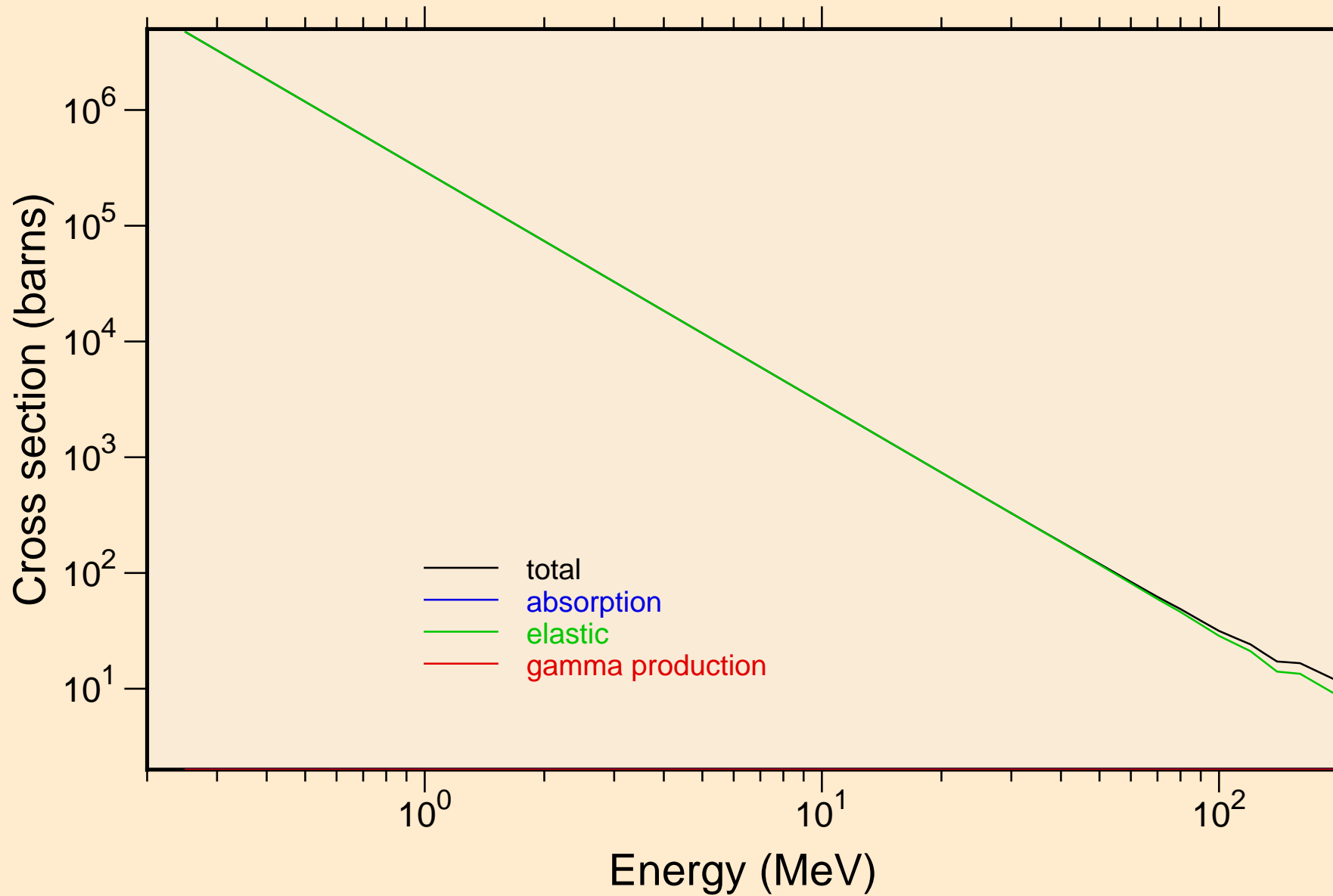


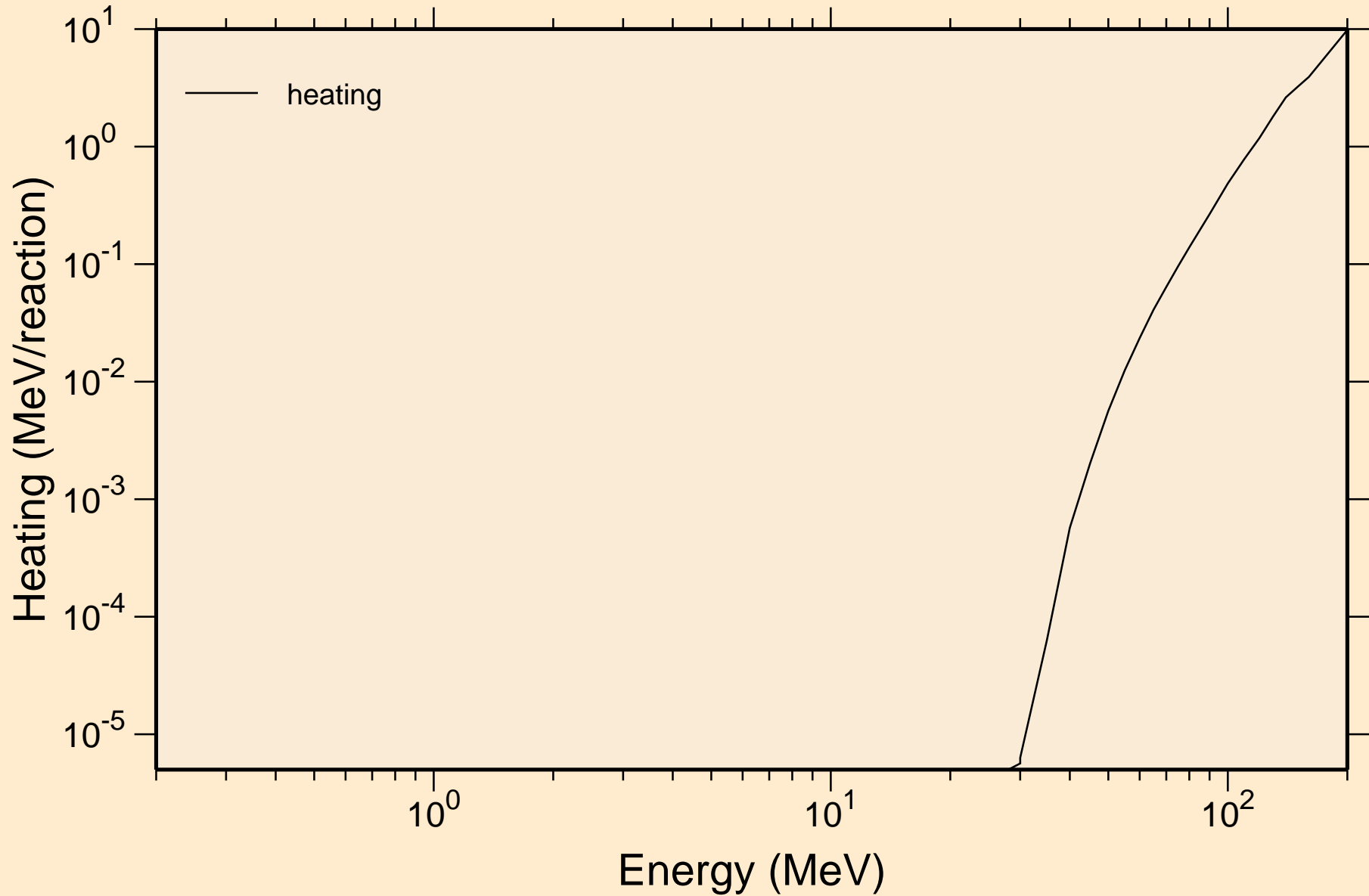
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



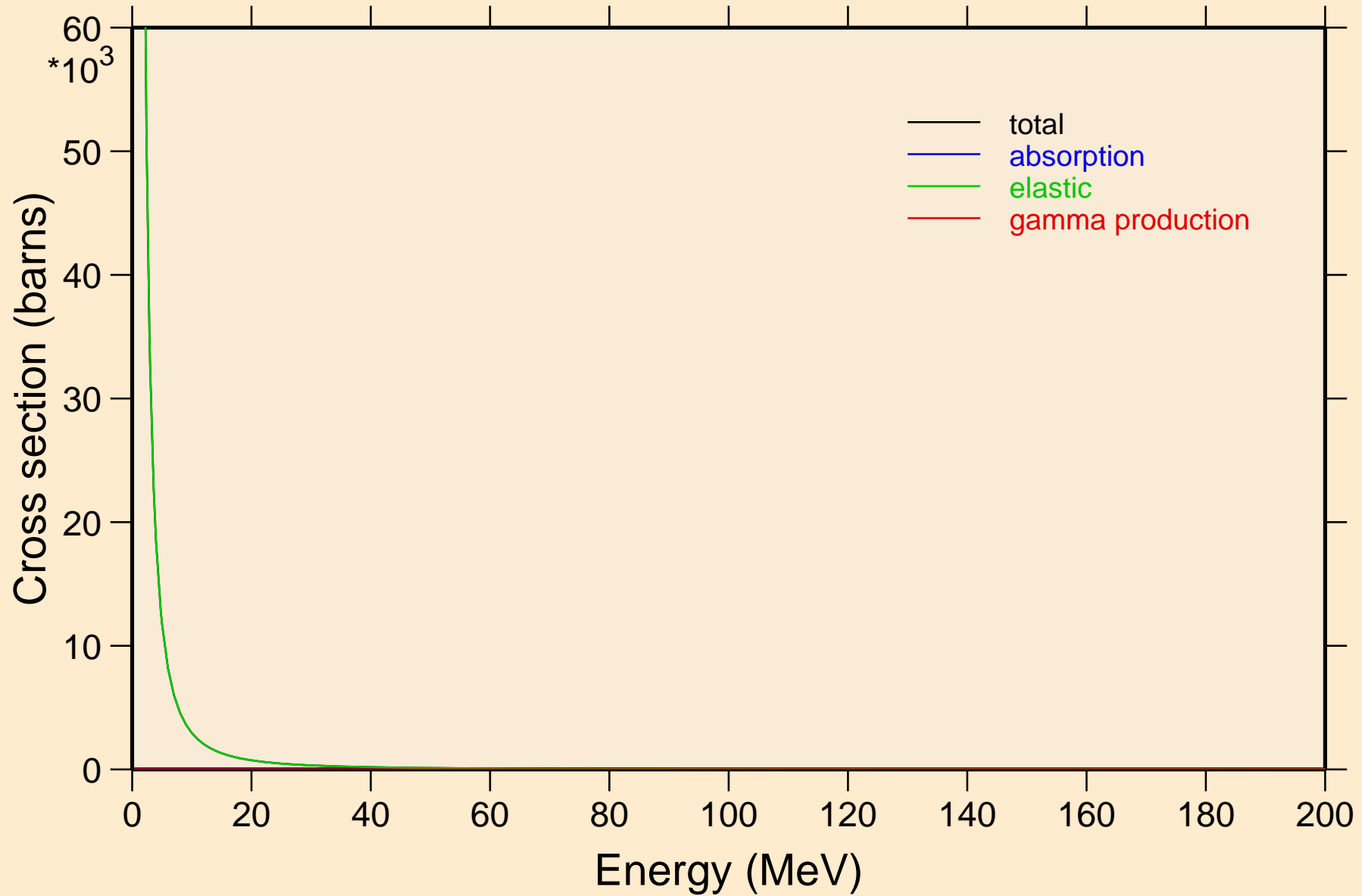
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Heating



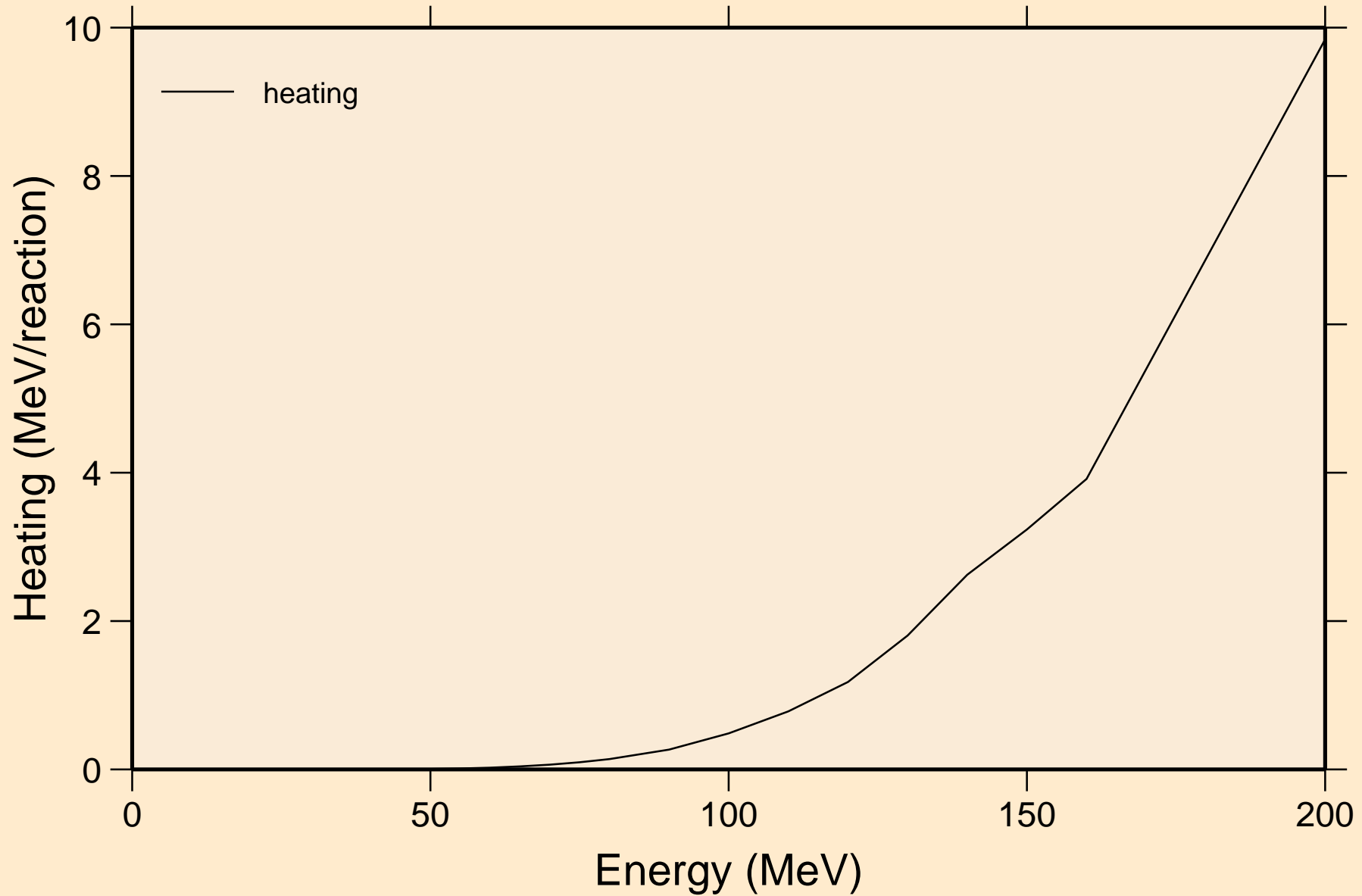
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Principal cross sections



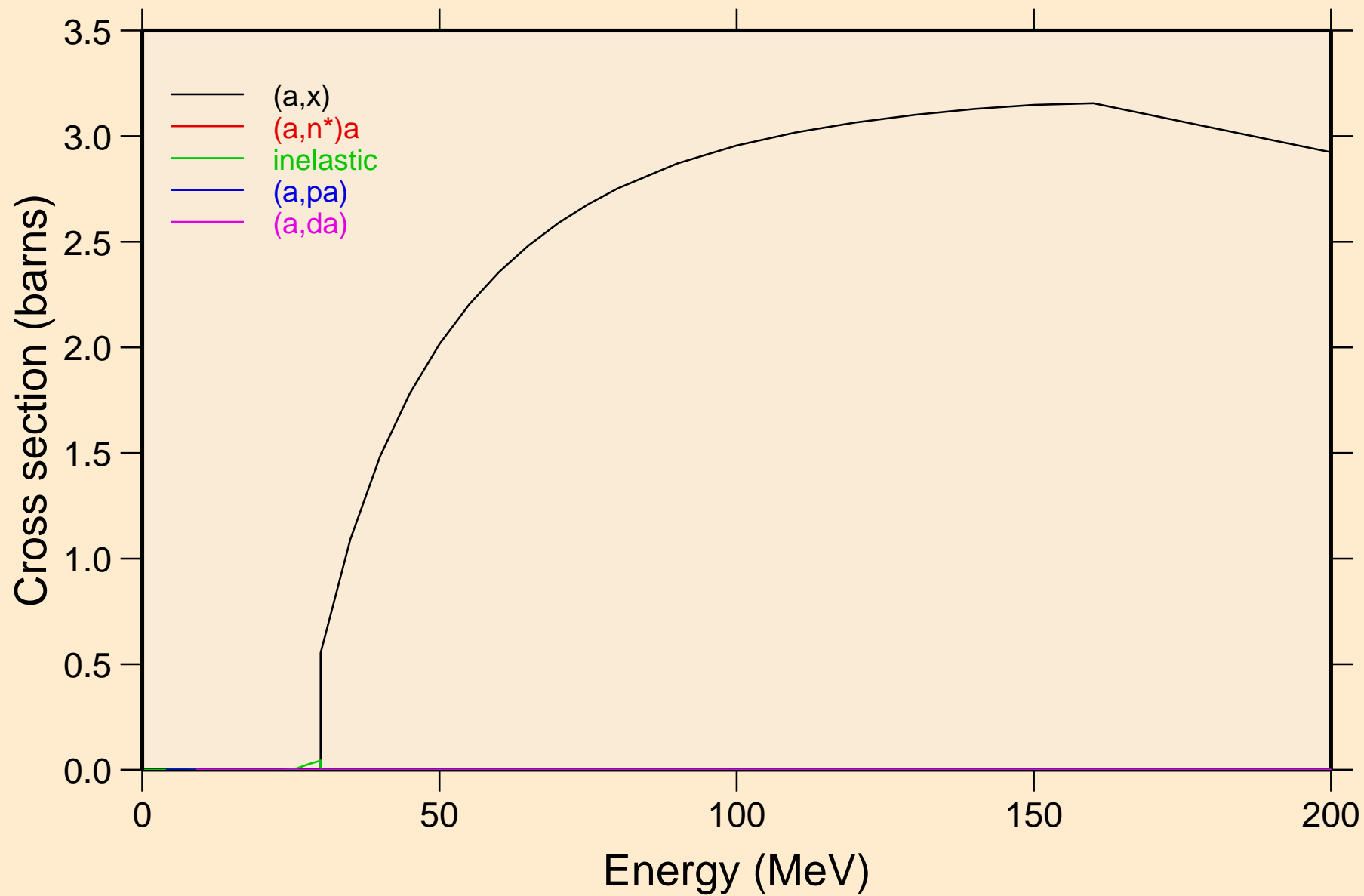
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

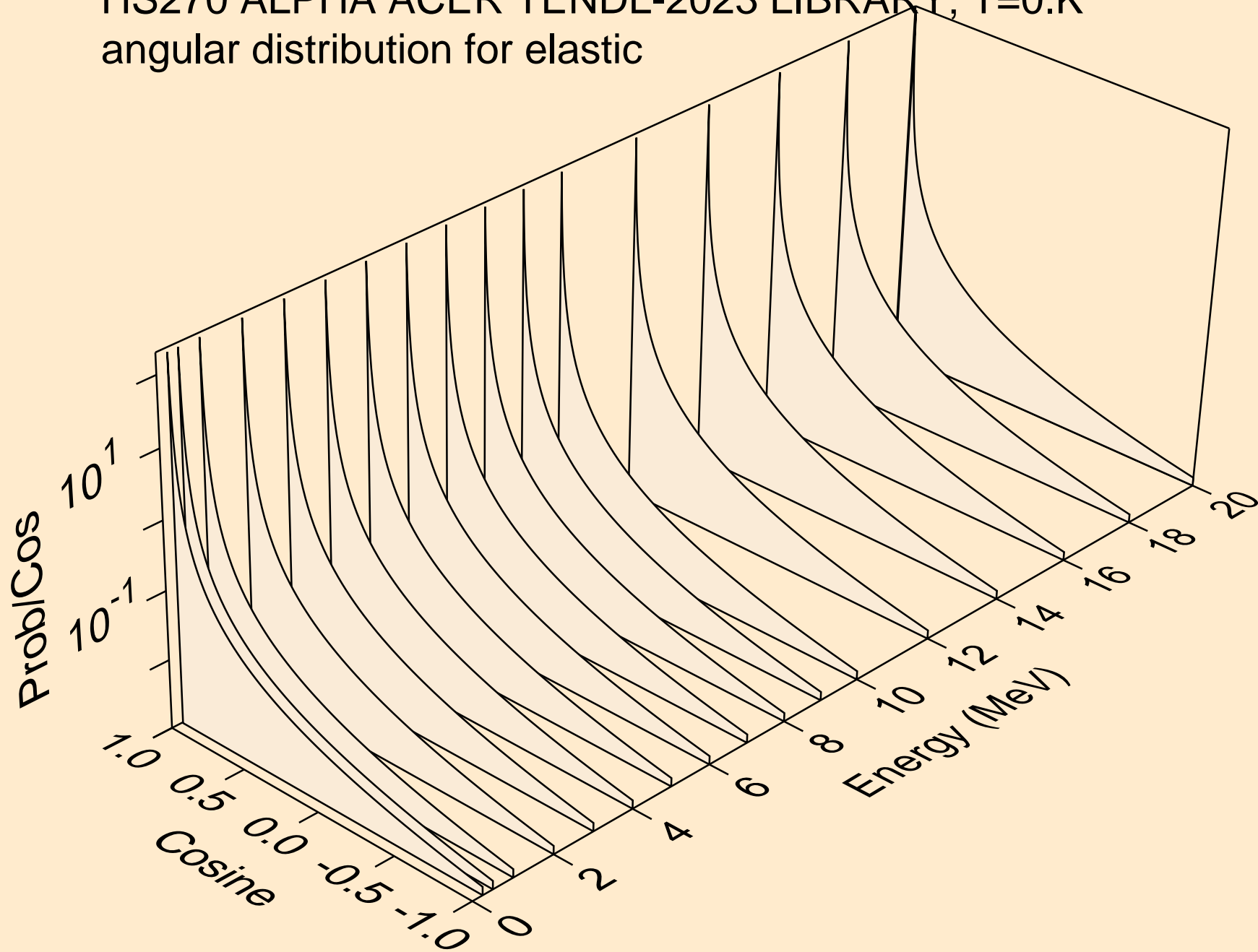


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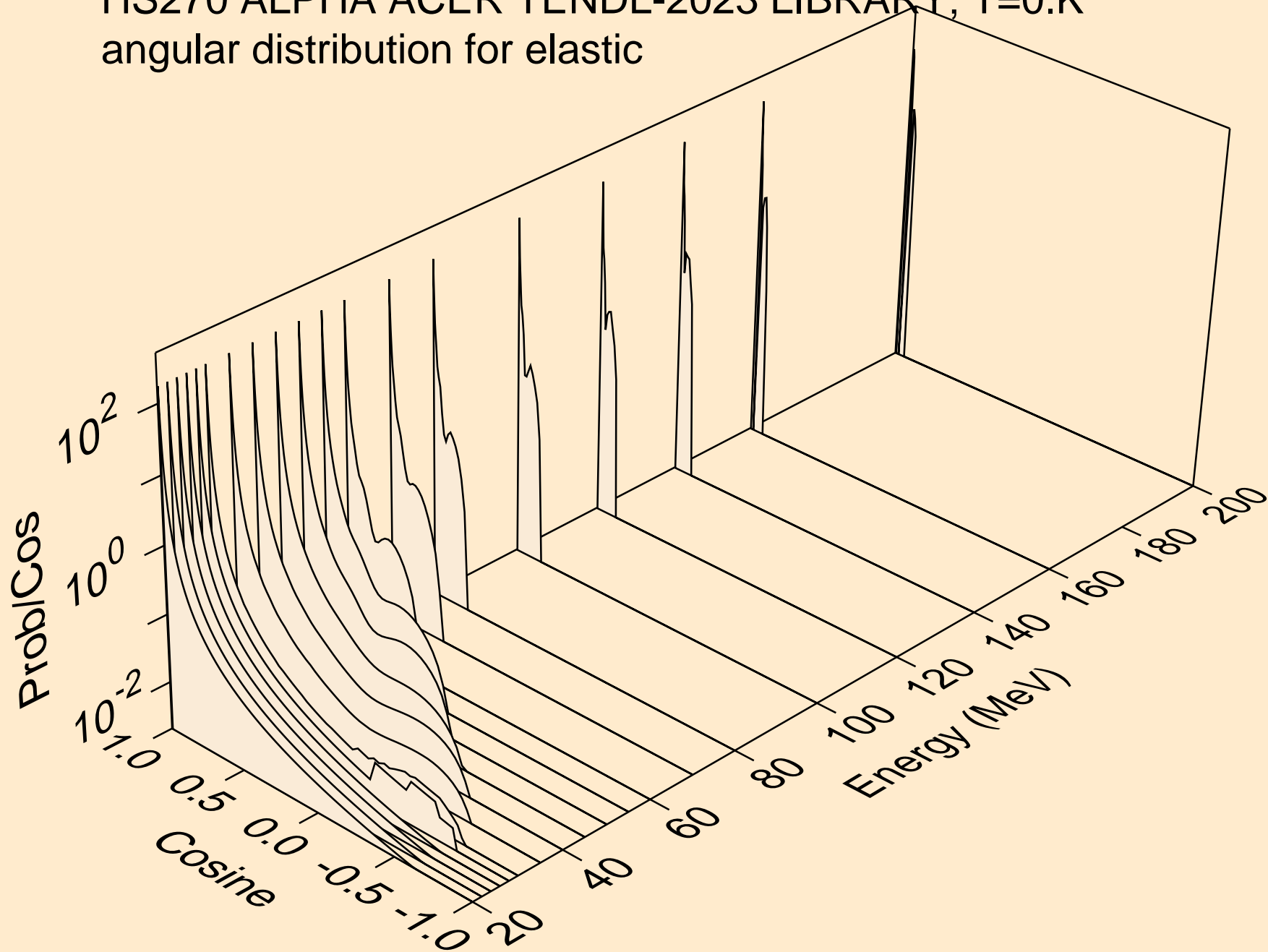
Threshold reactions



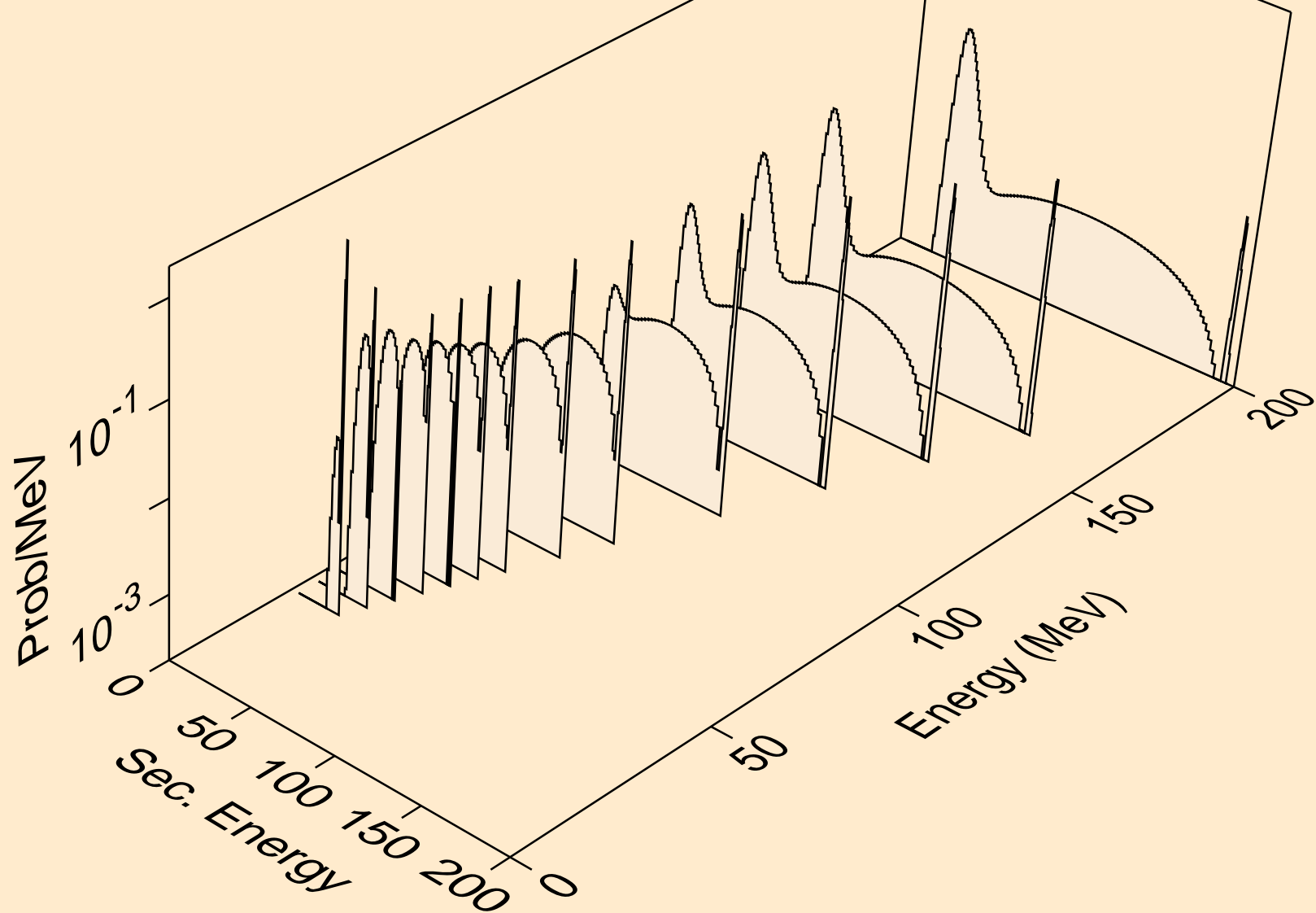
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



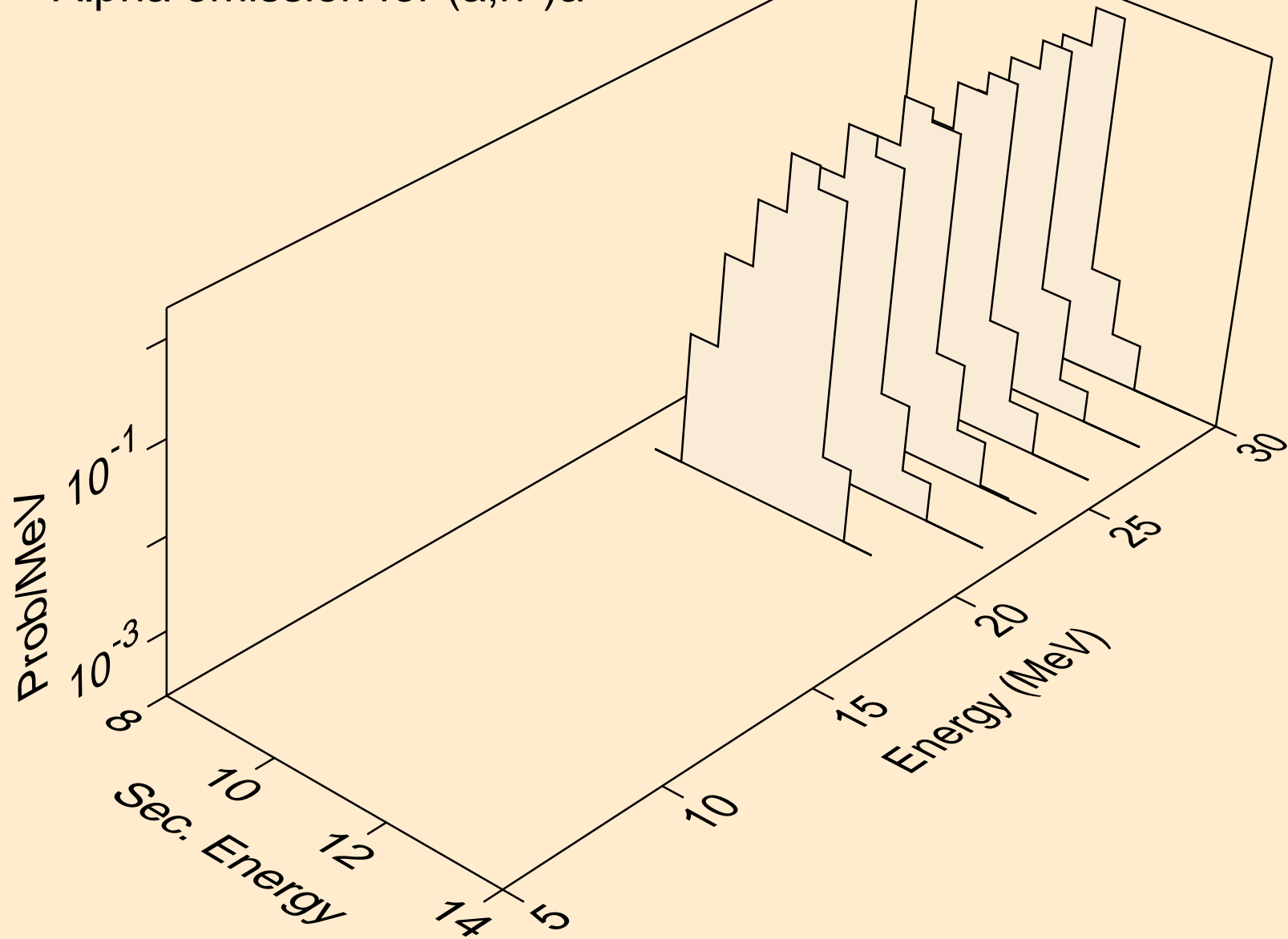
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



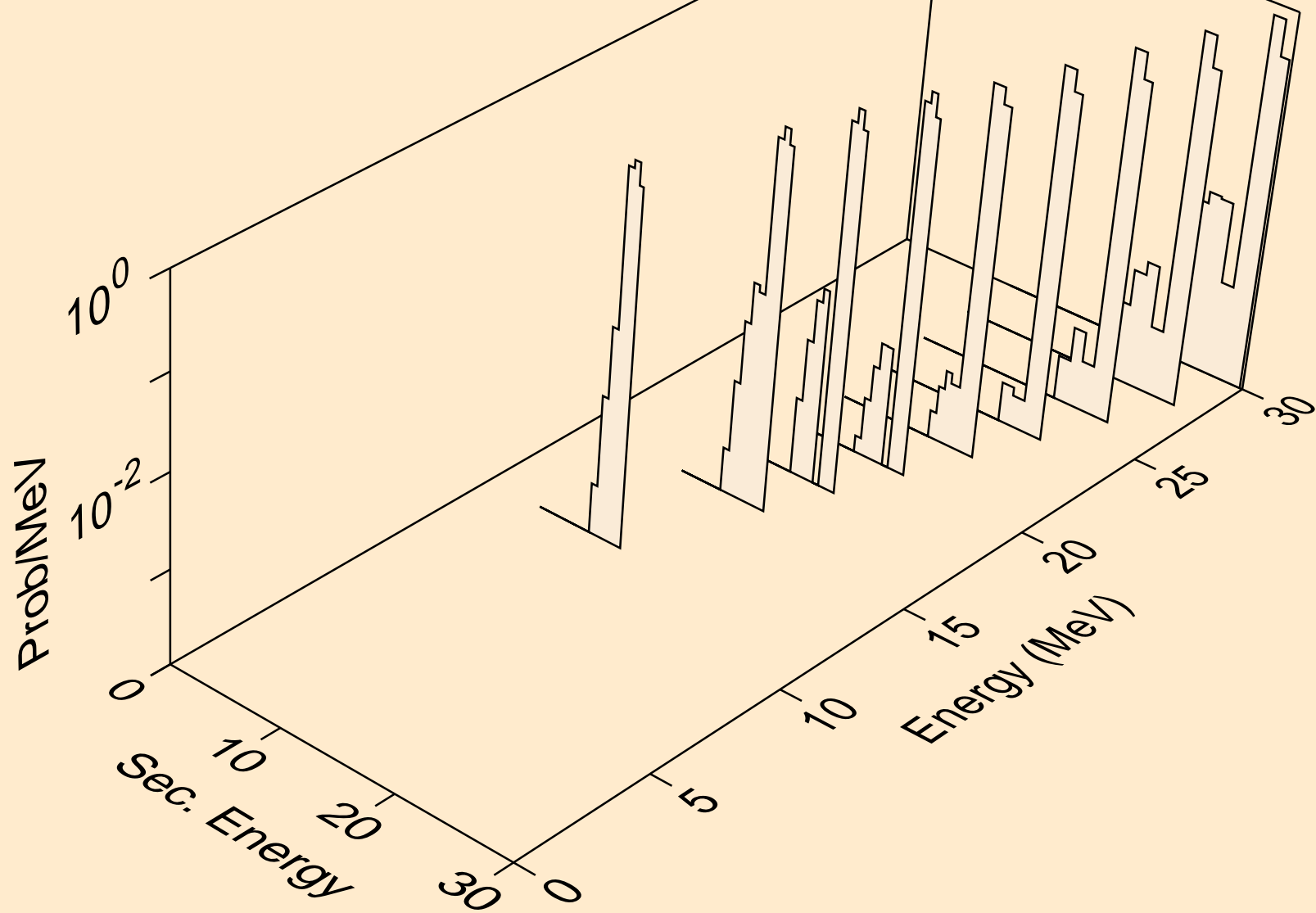
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



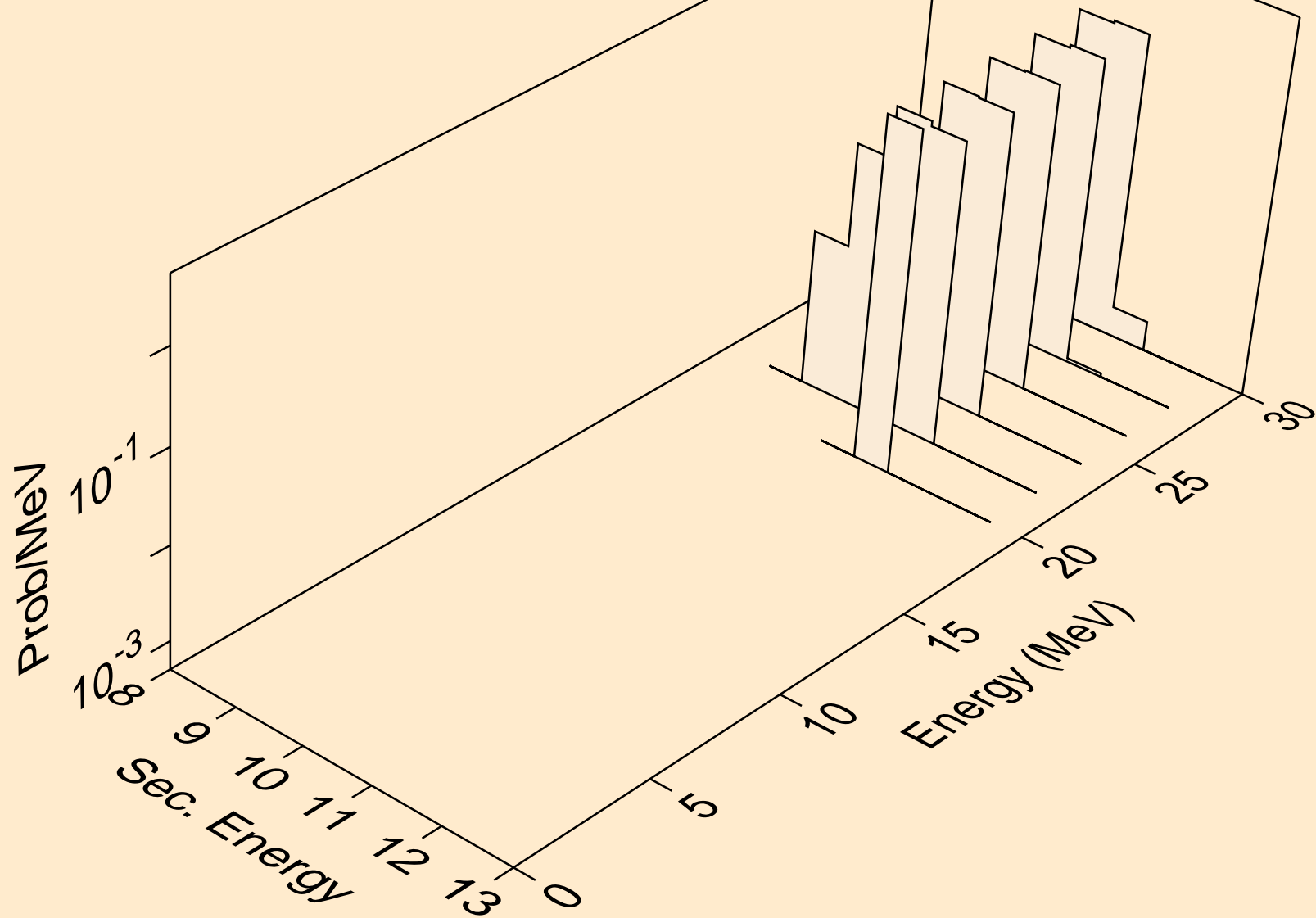
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



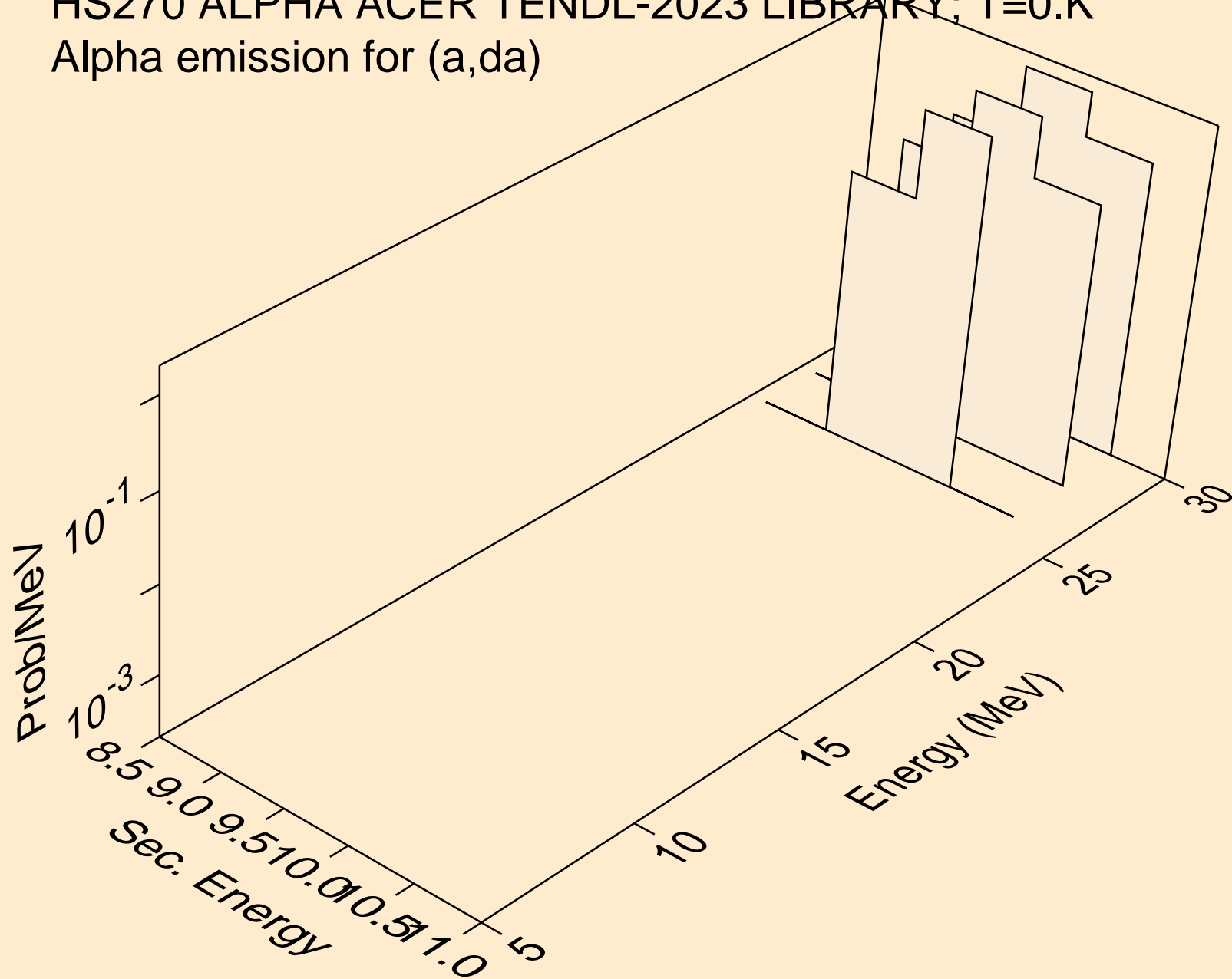
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



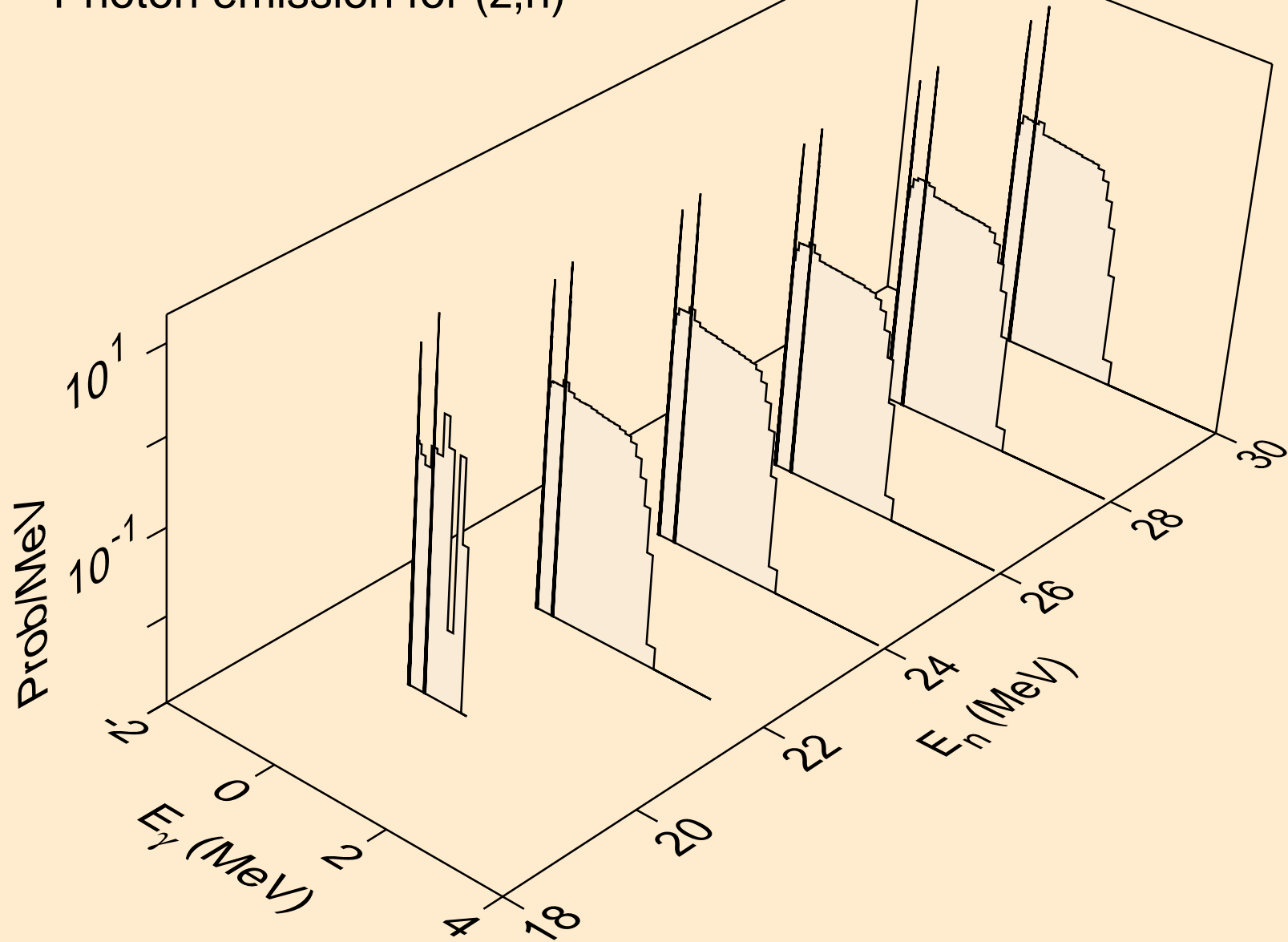
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



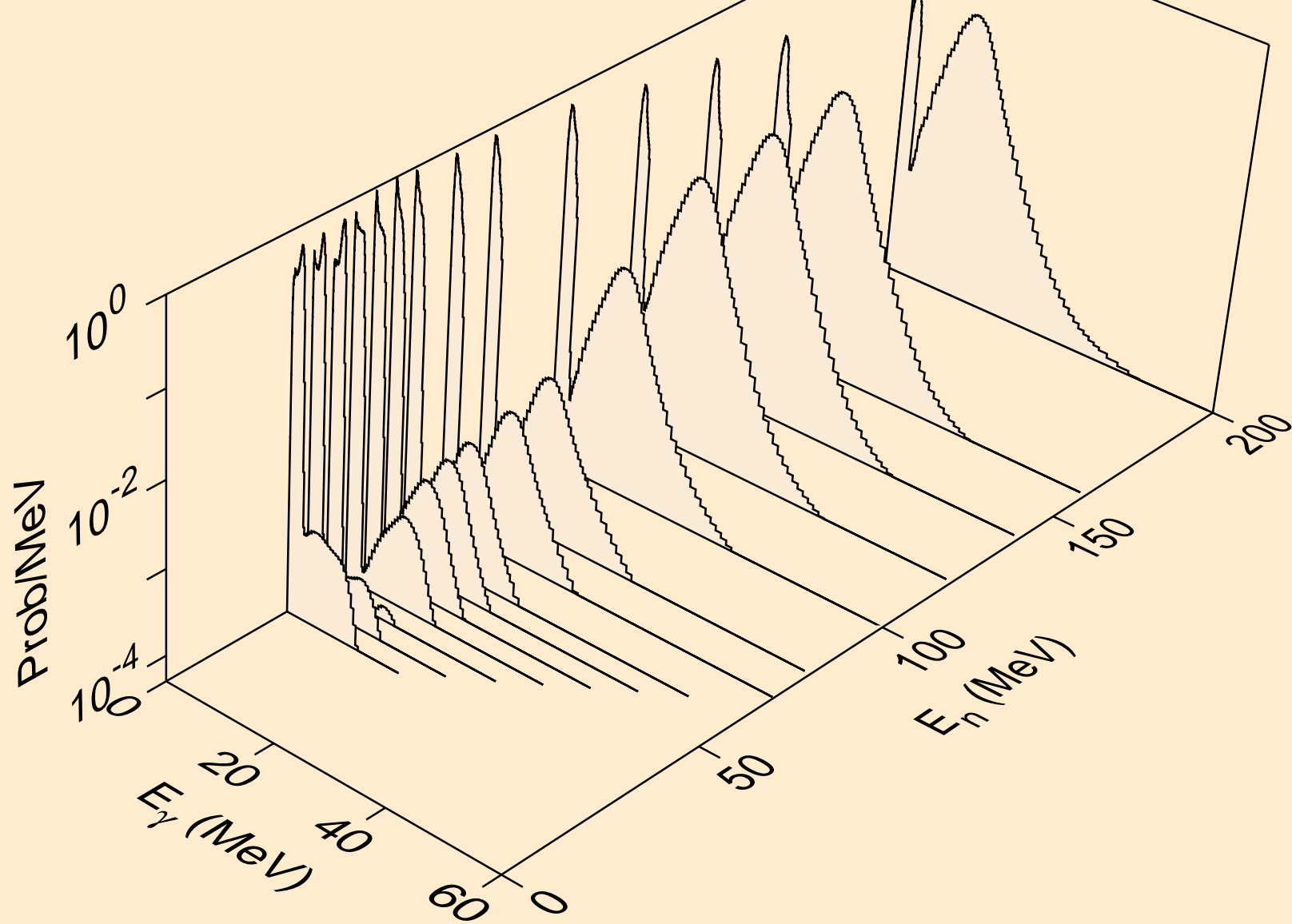
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



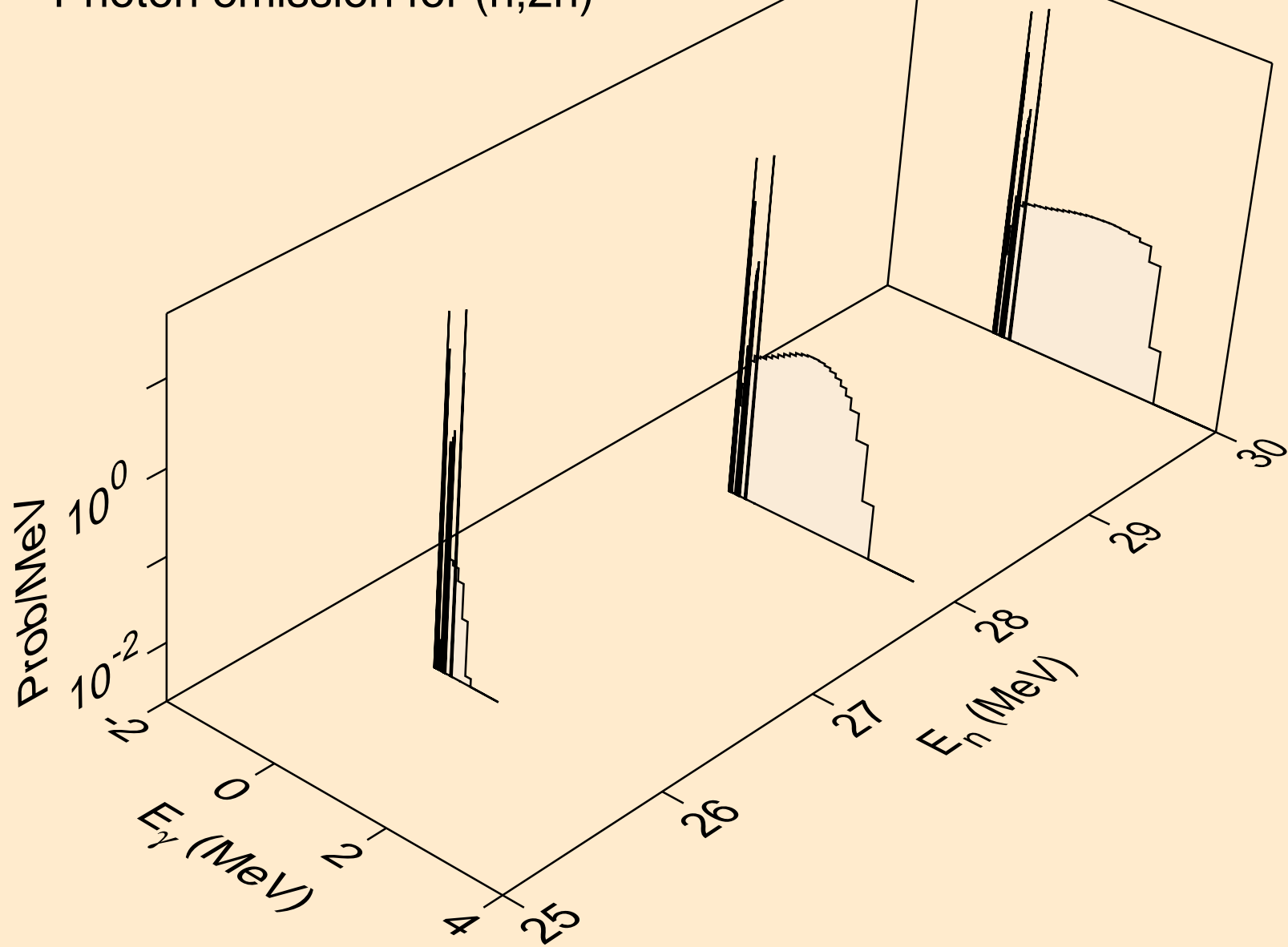
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



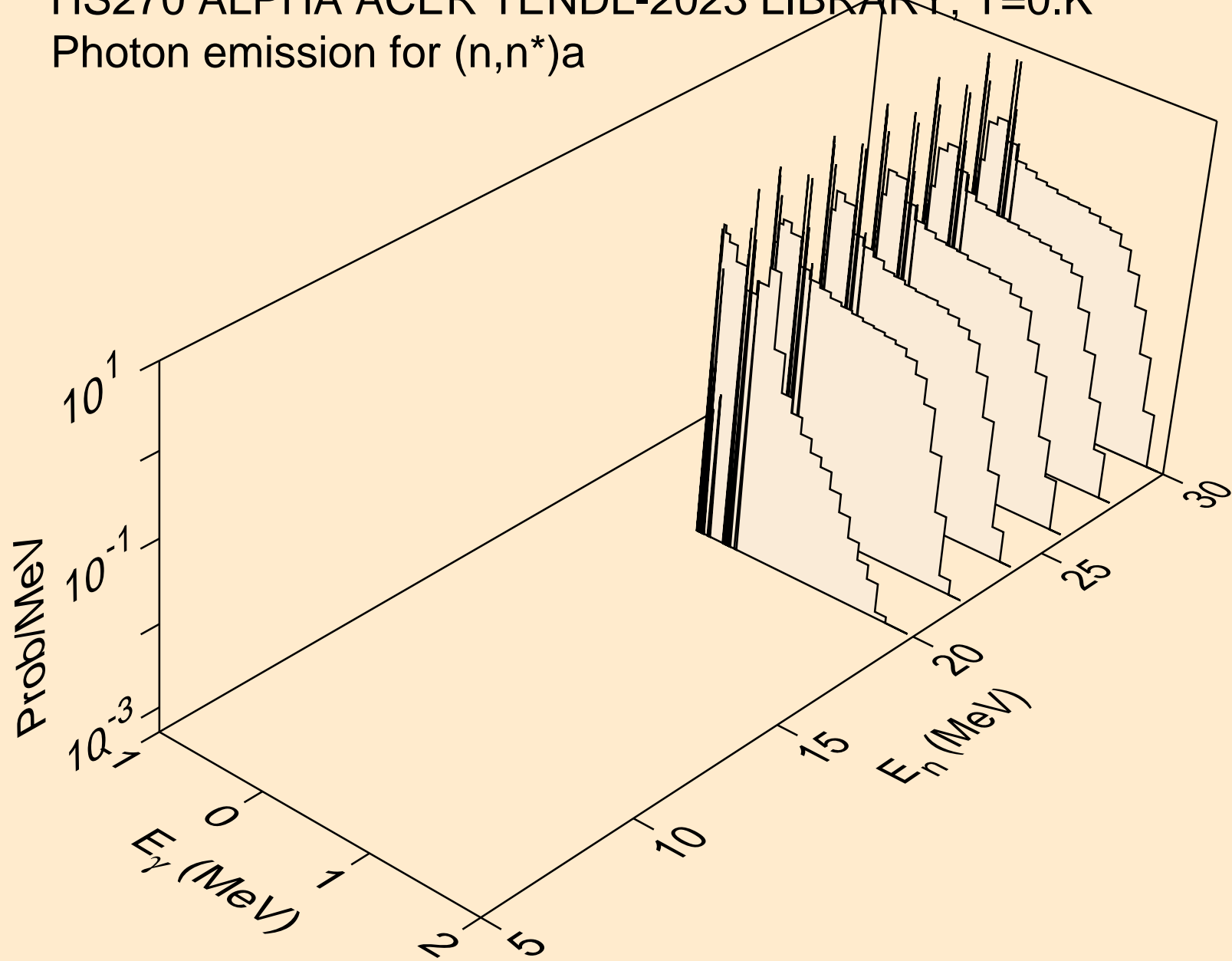
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



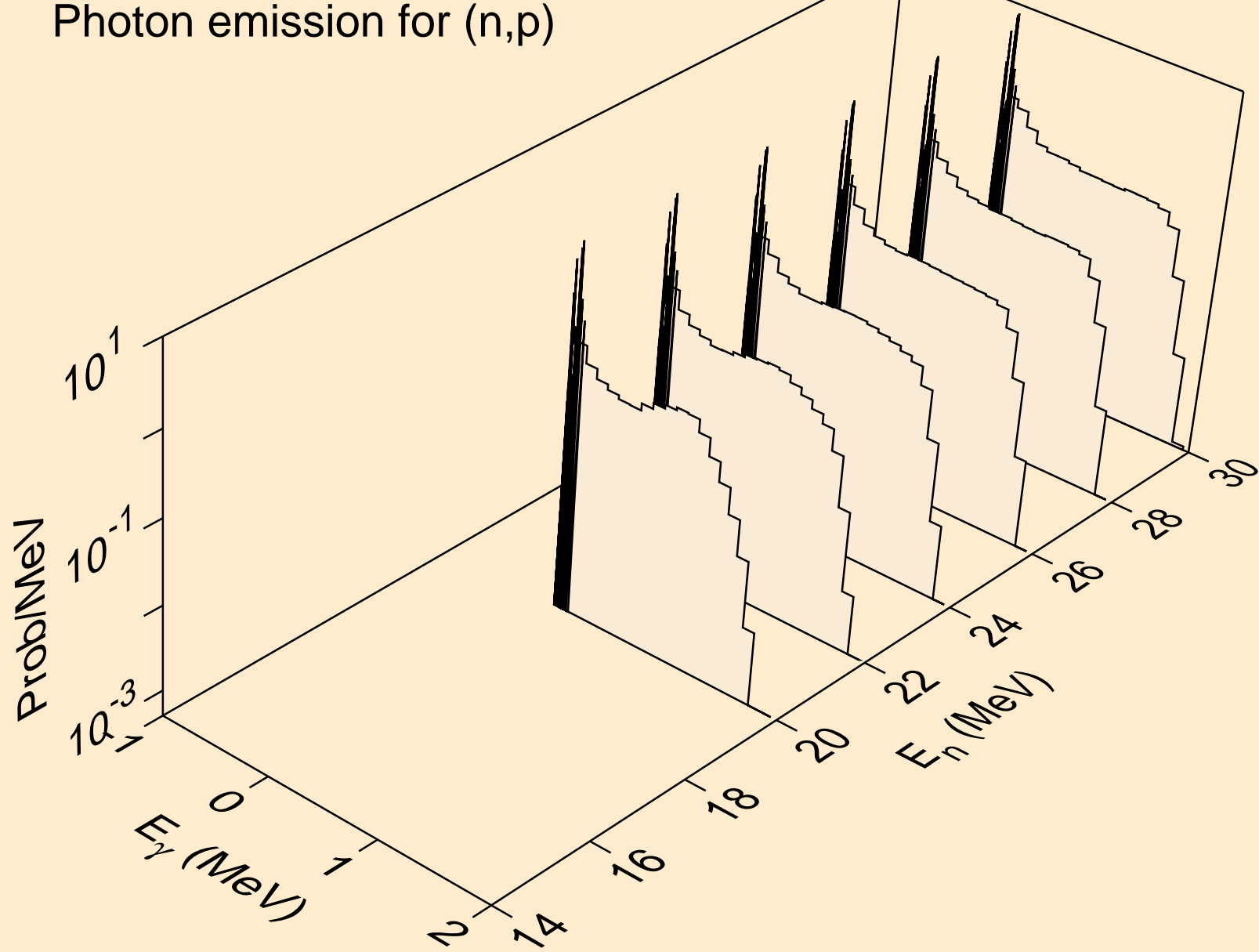
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



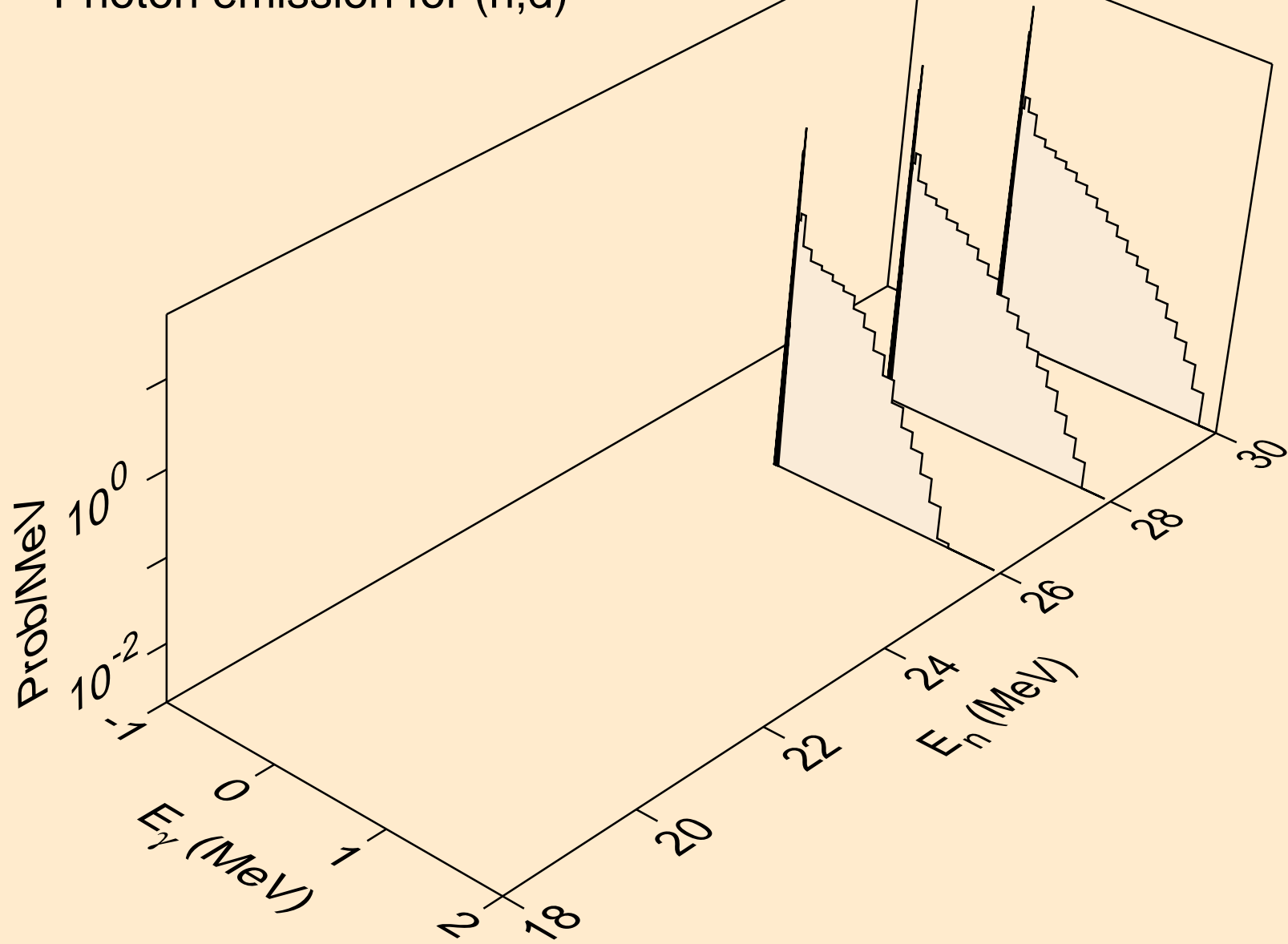
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



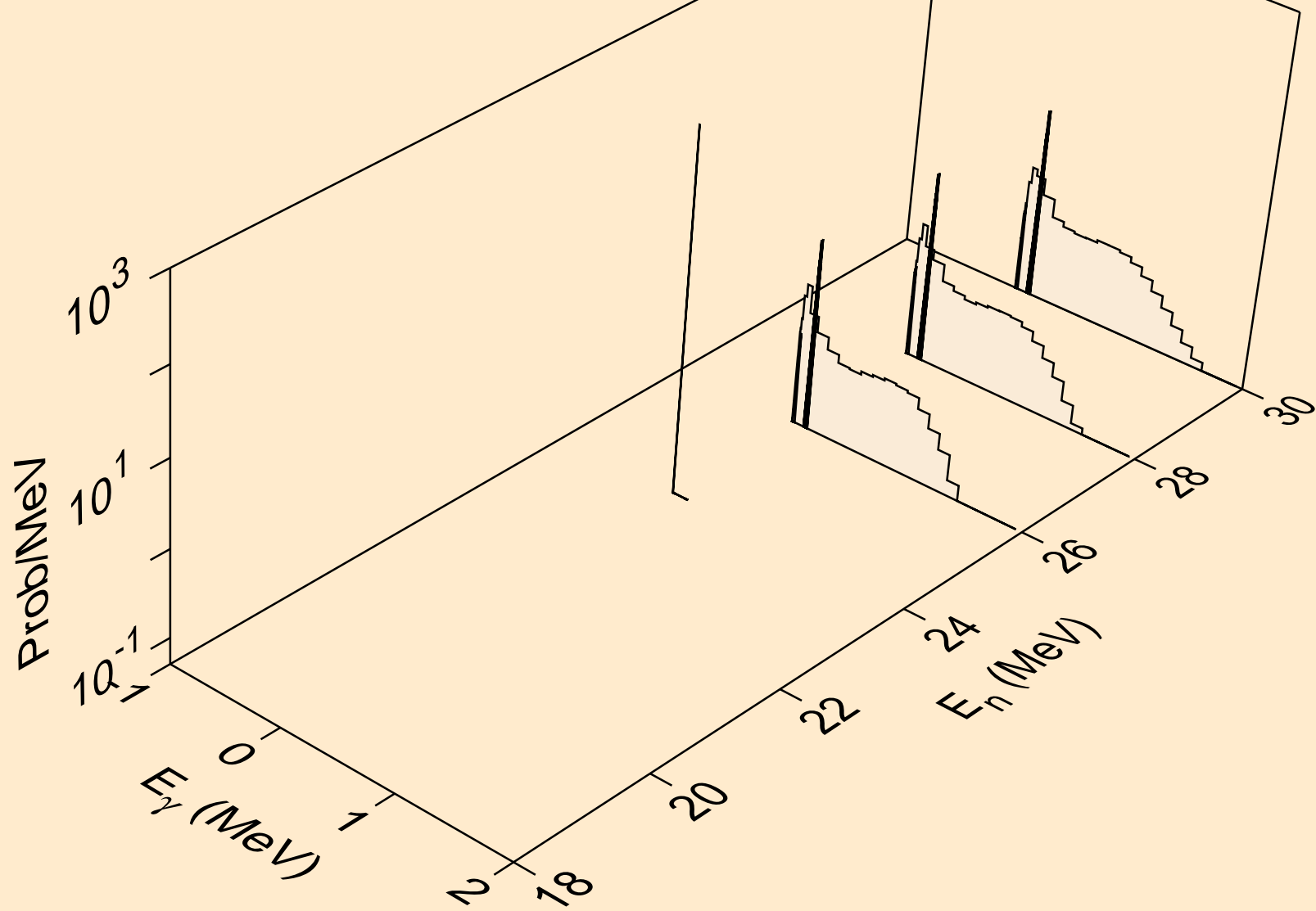
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



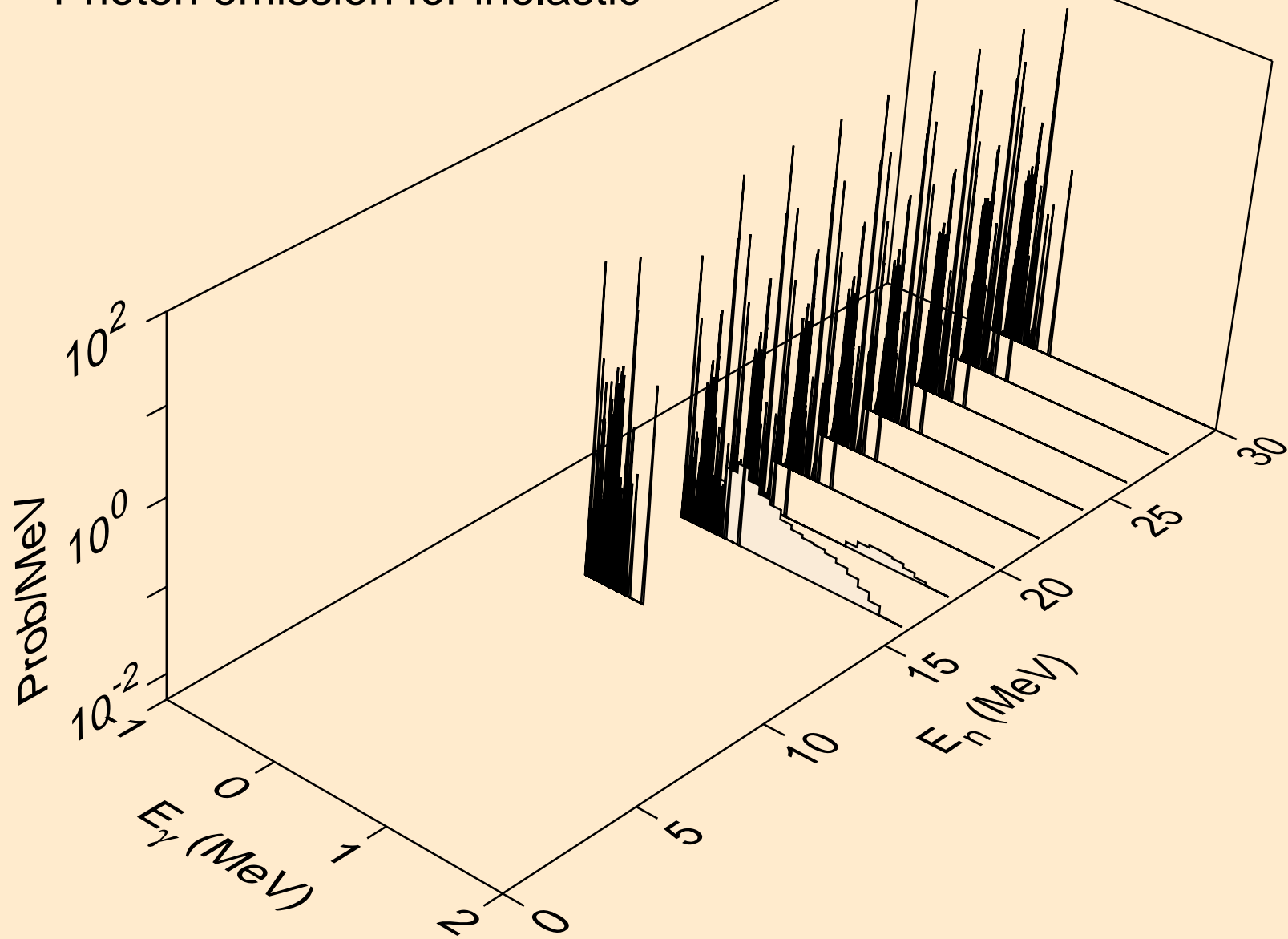
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



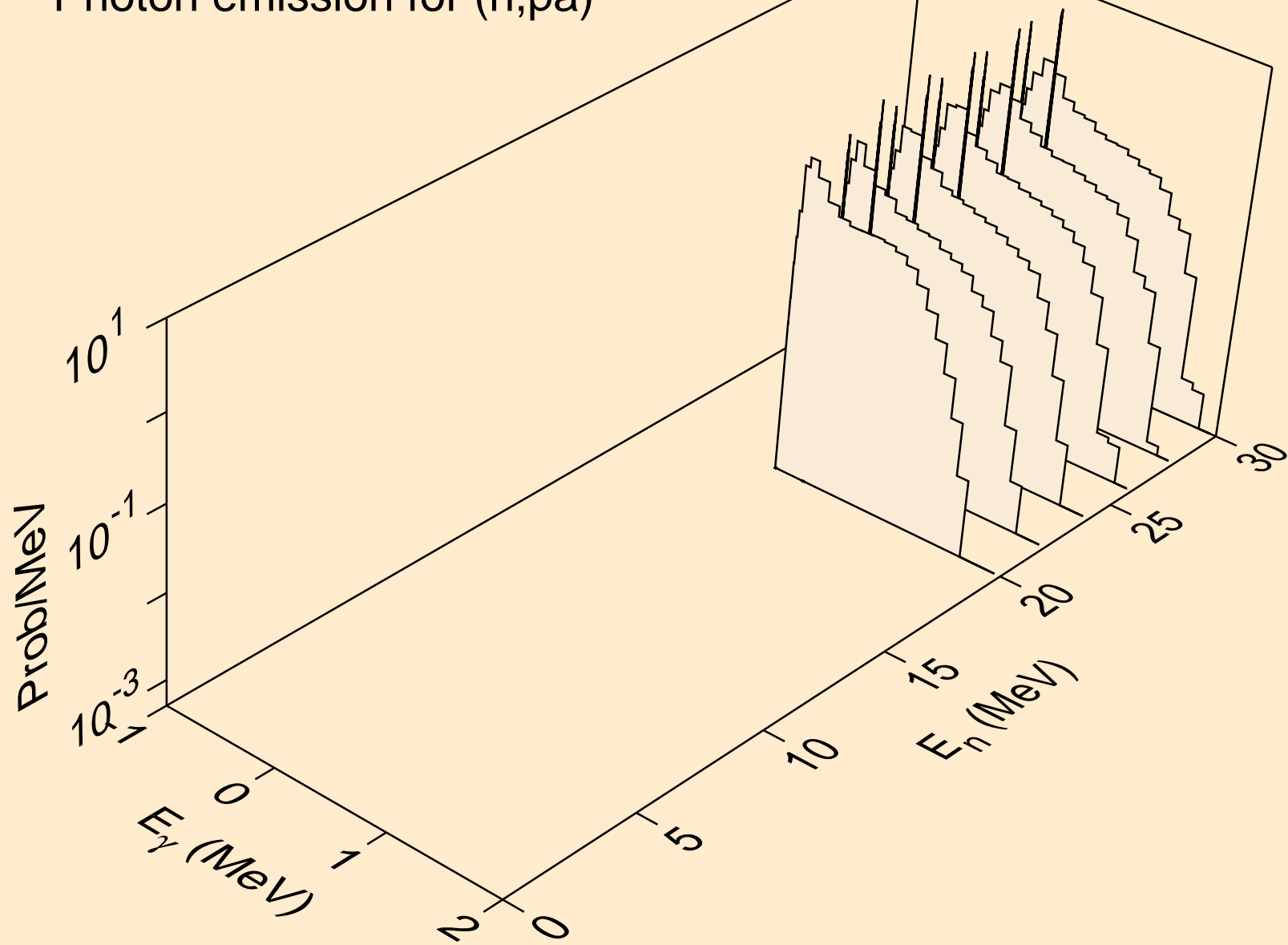
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



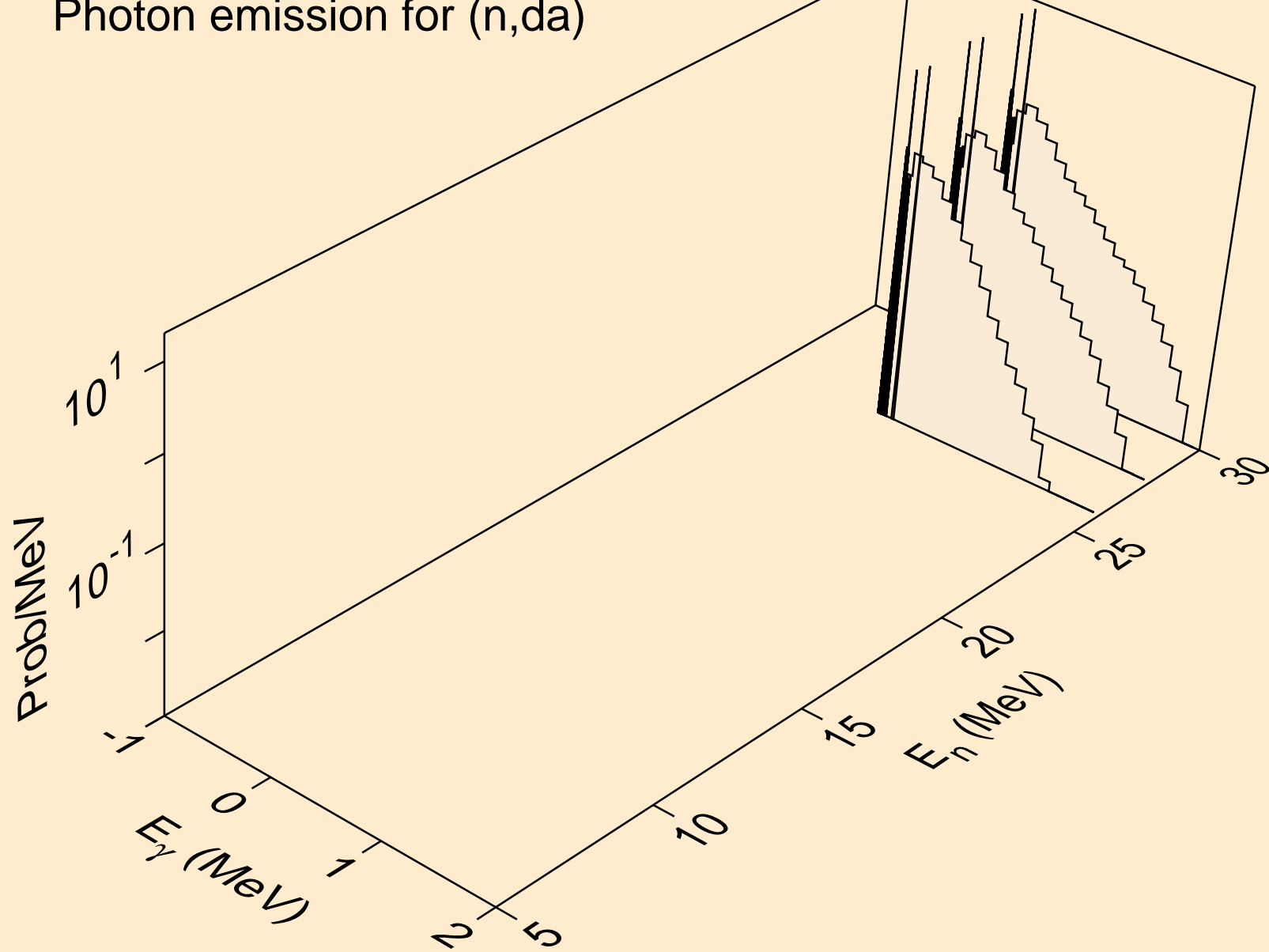
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

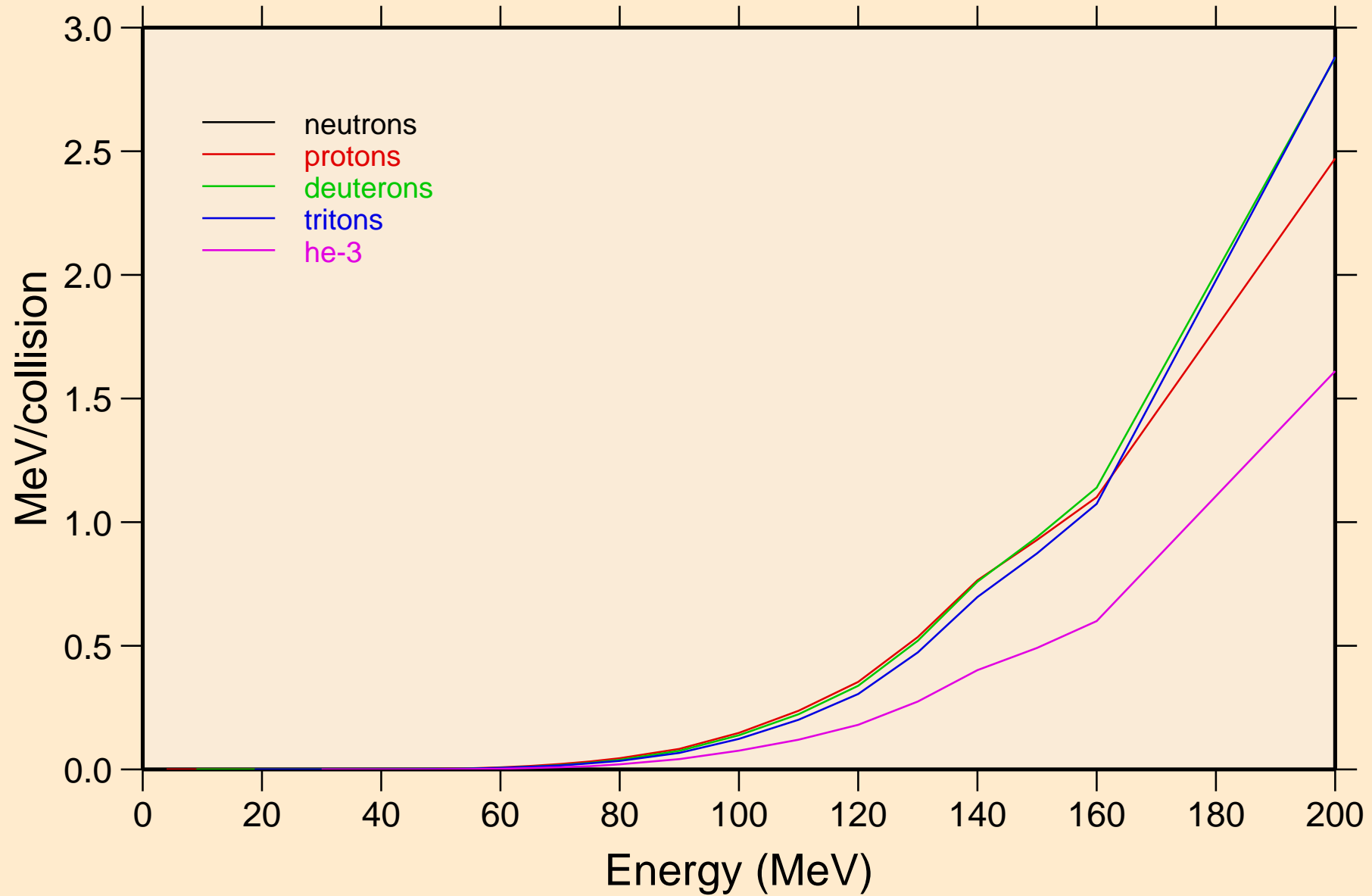


HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

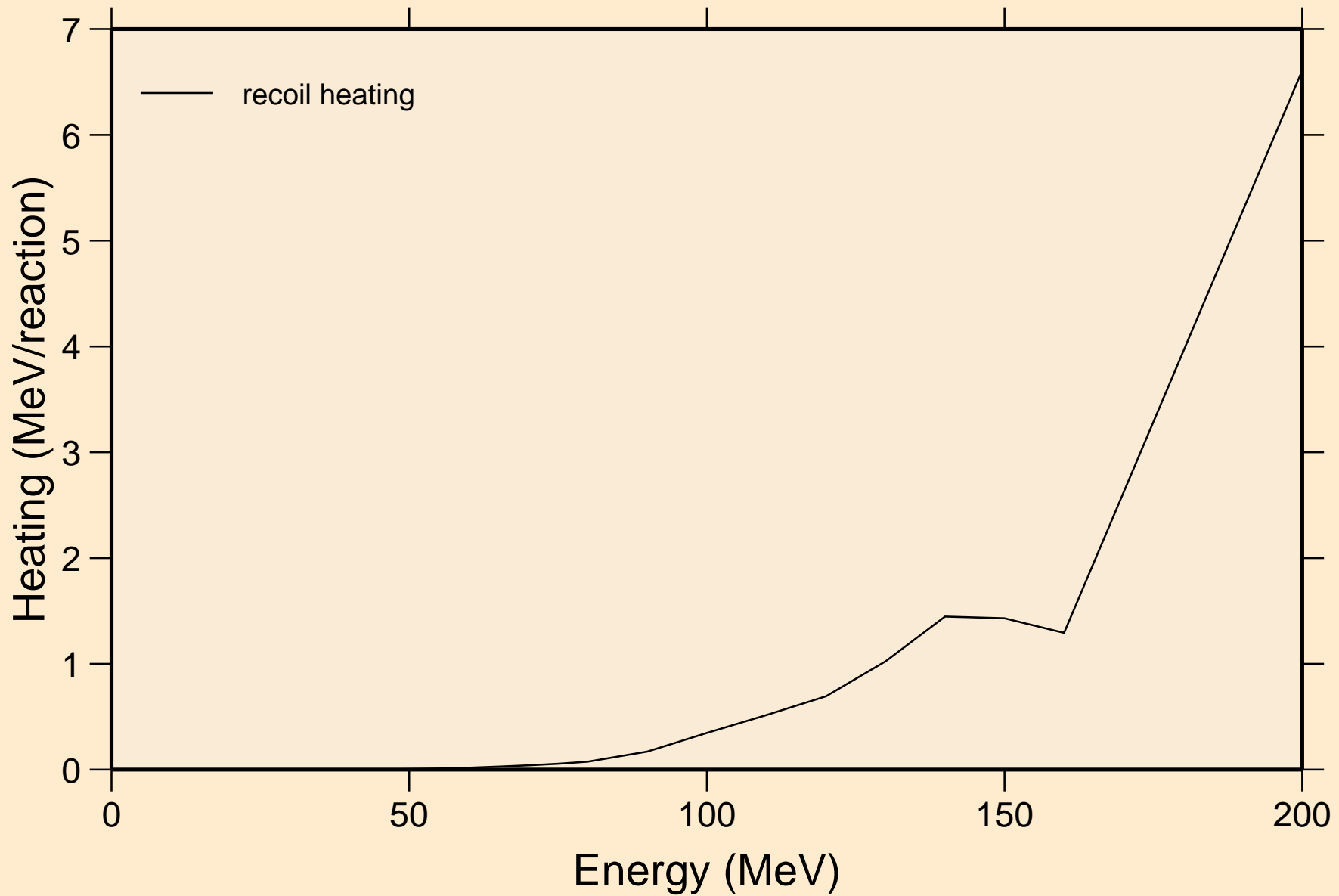


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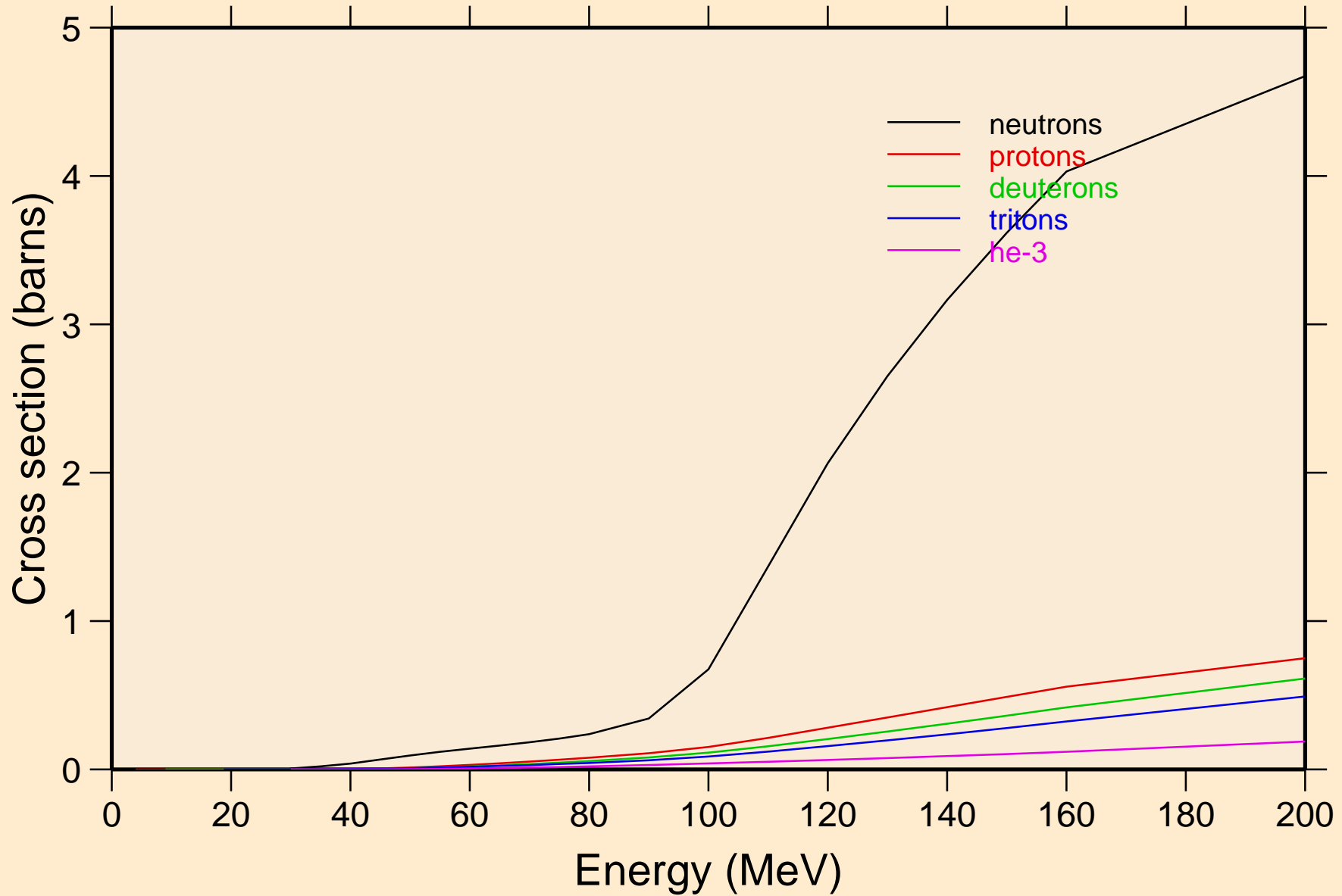
Particle heating contributions



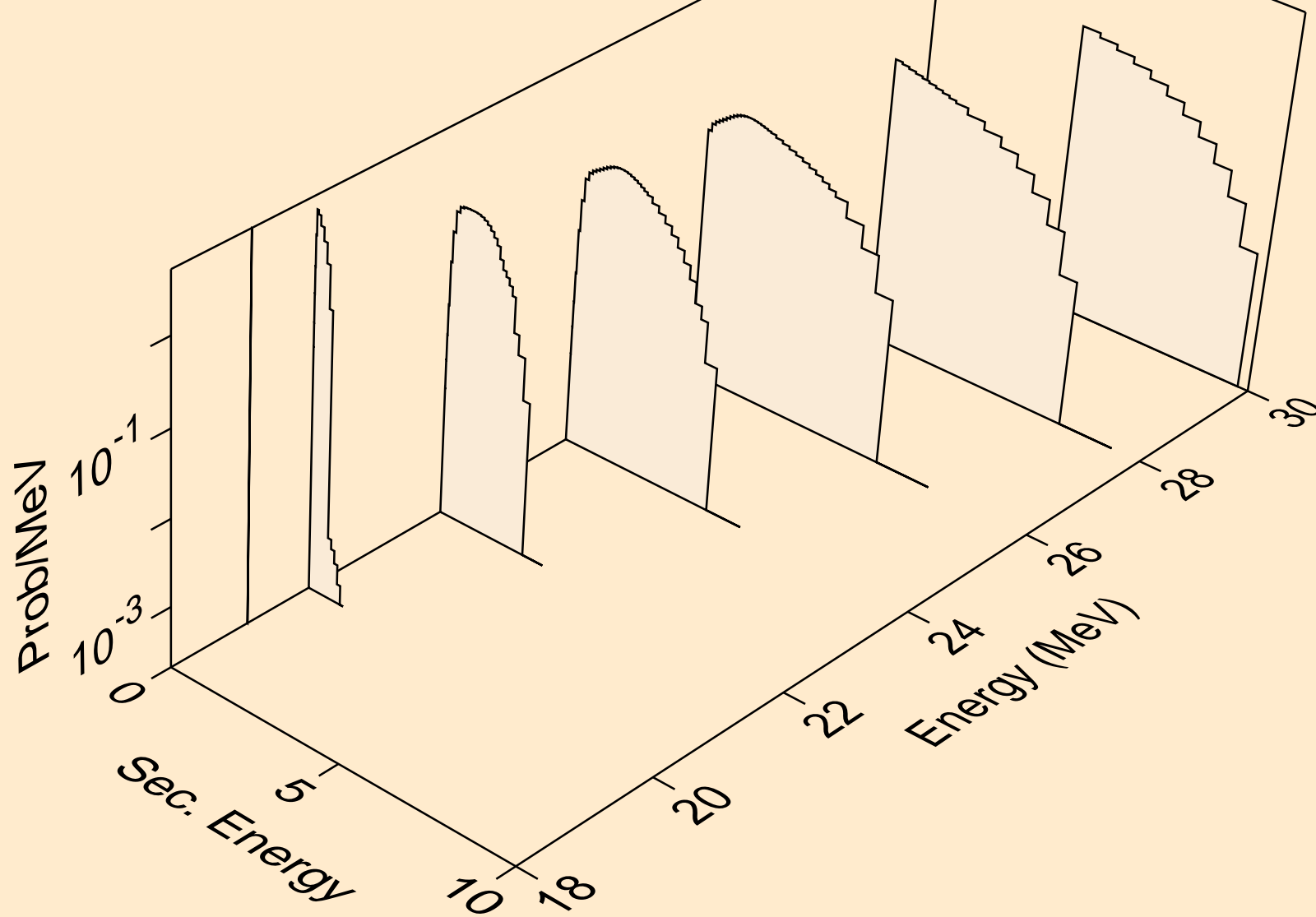
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



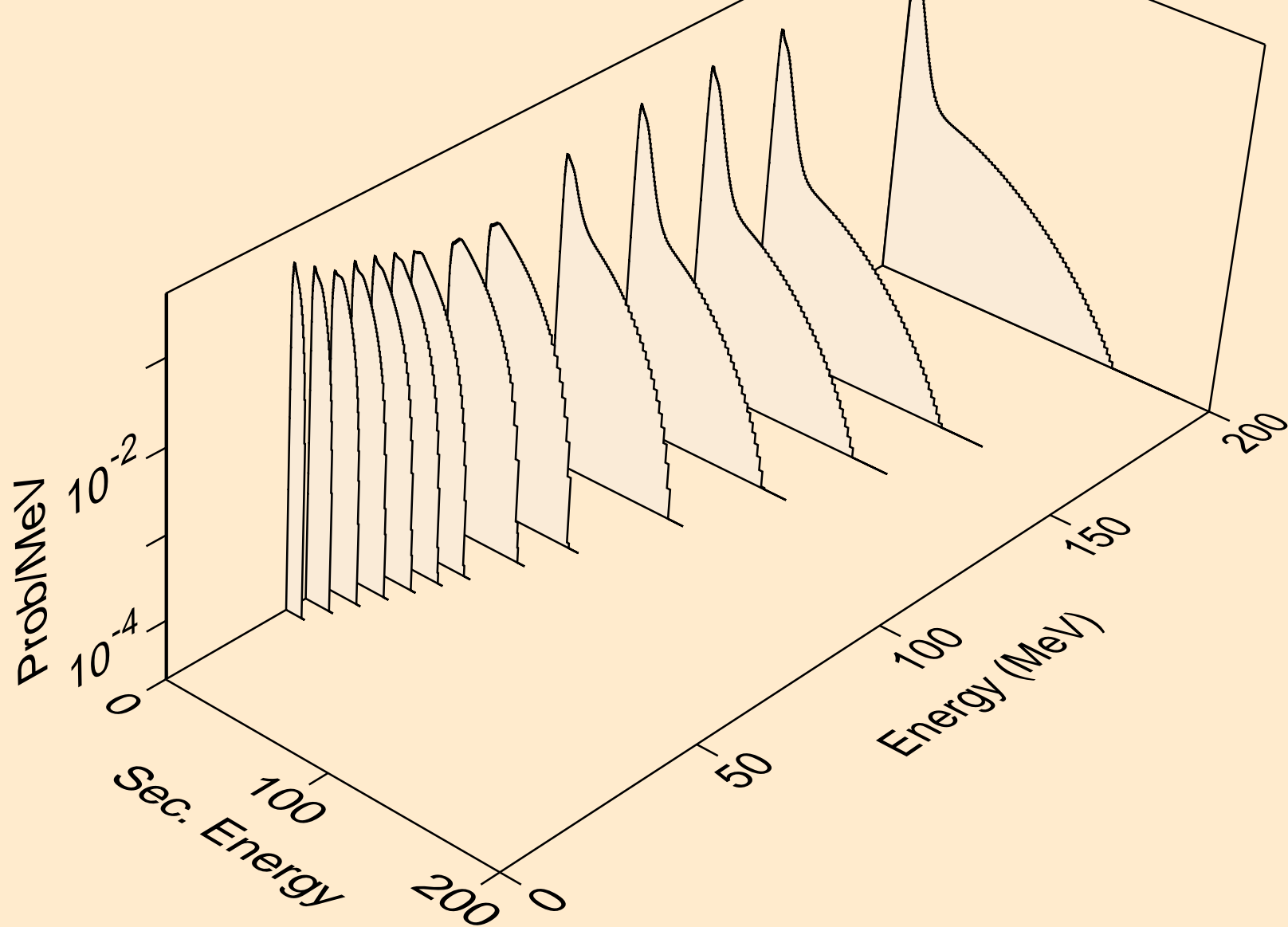
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



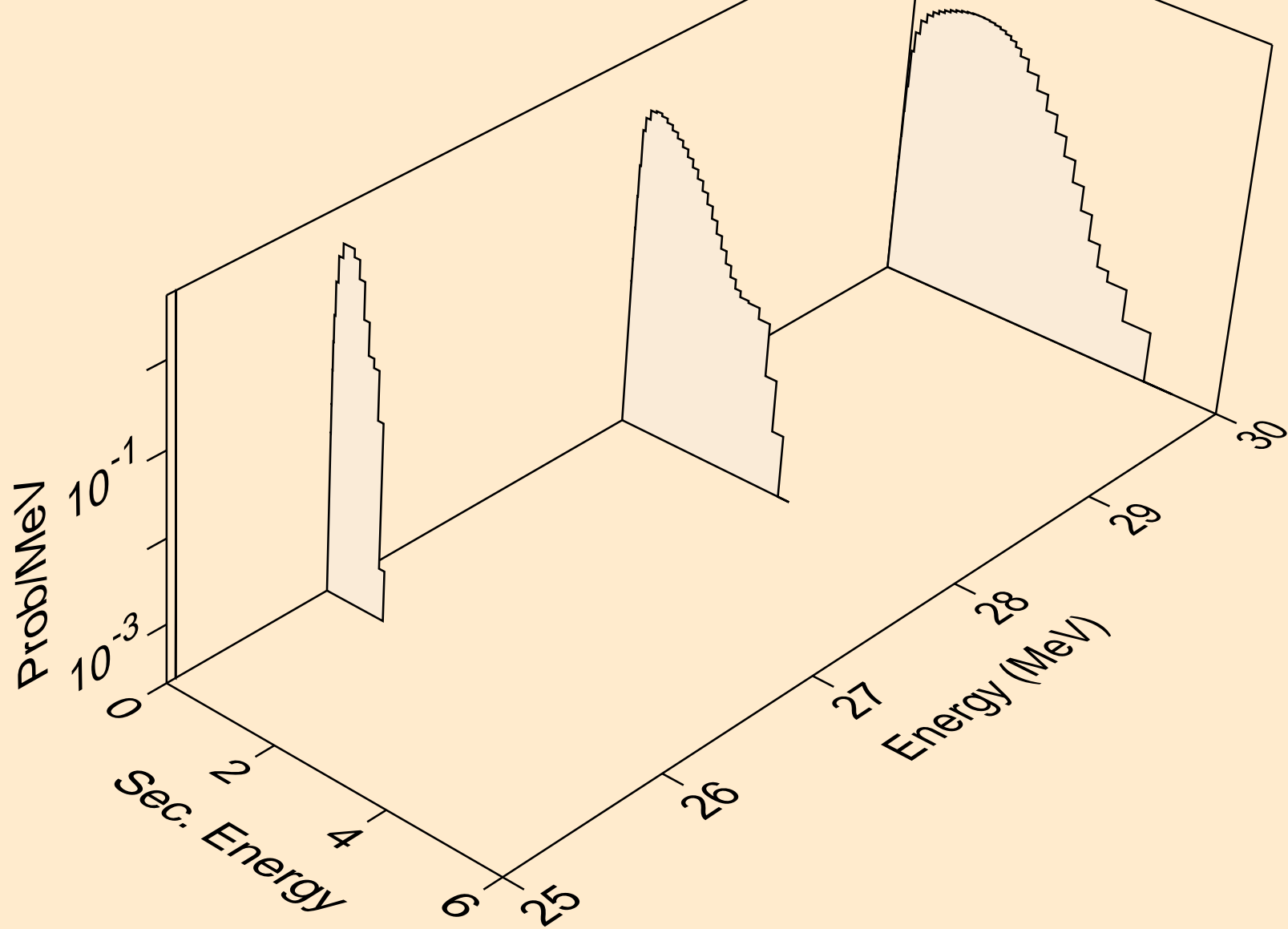
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



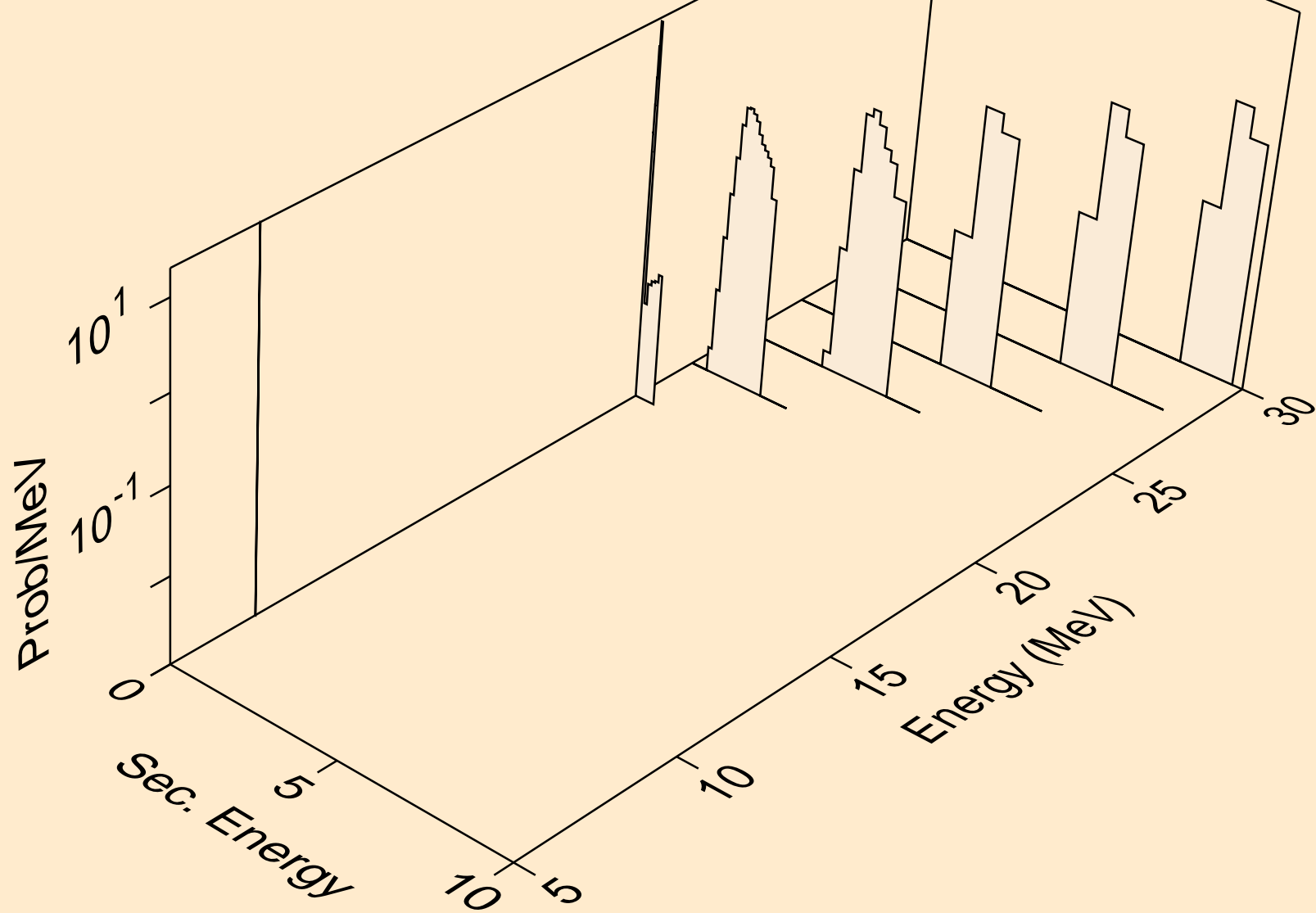
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



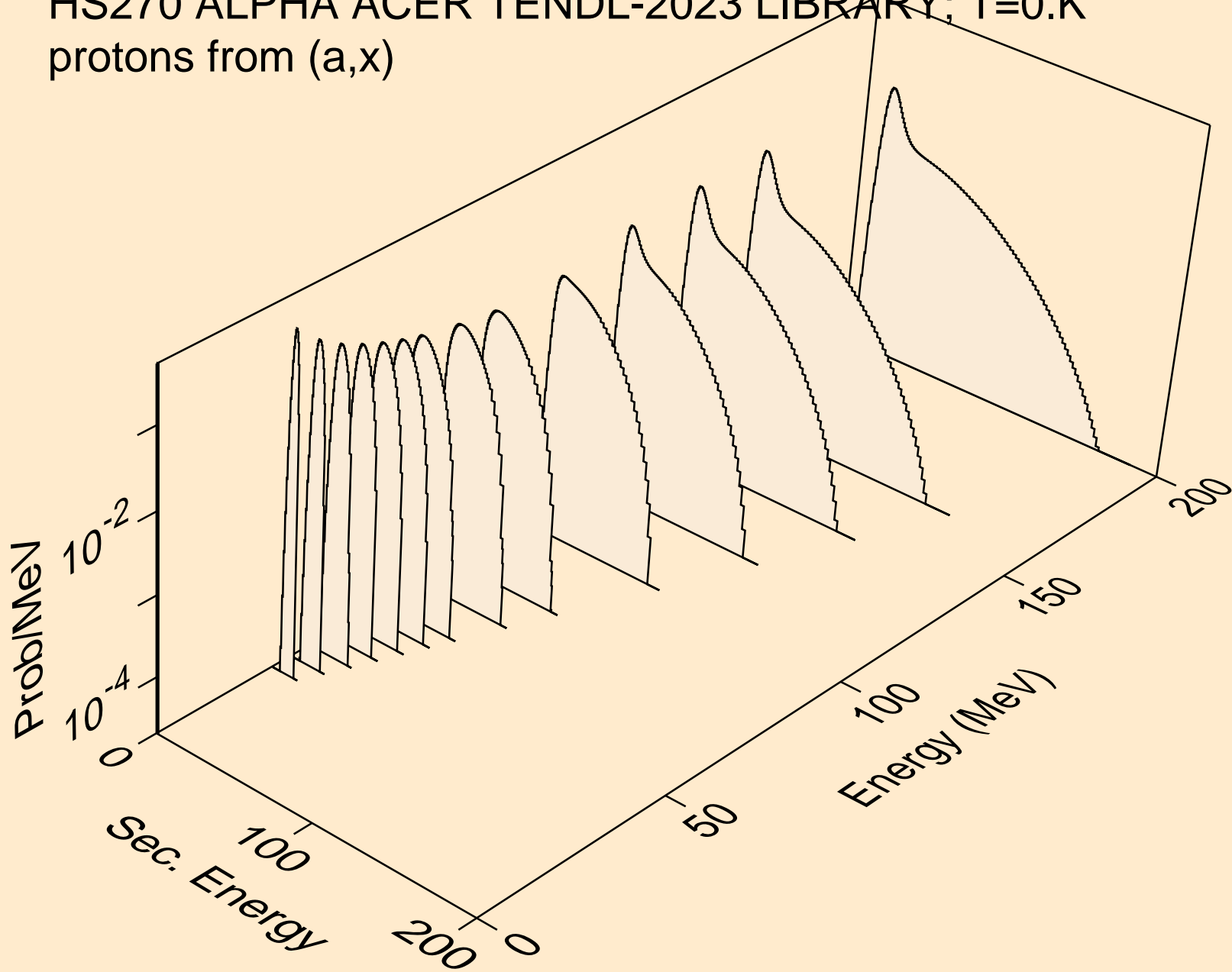
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



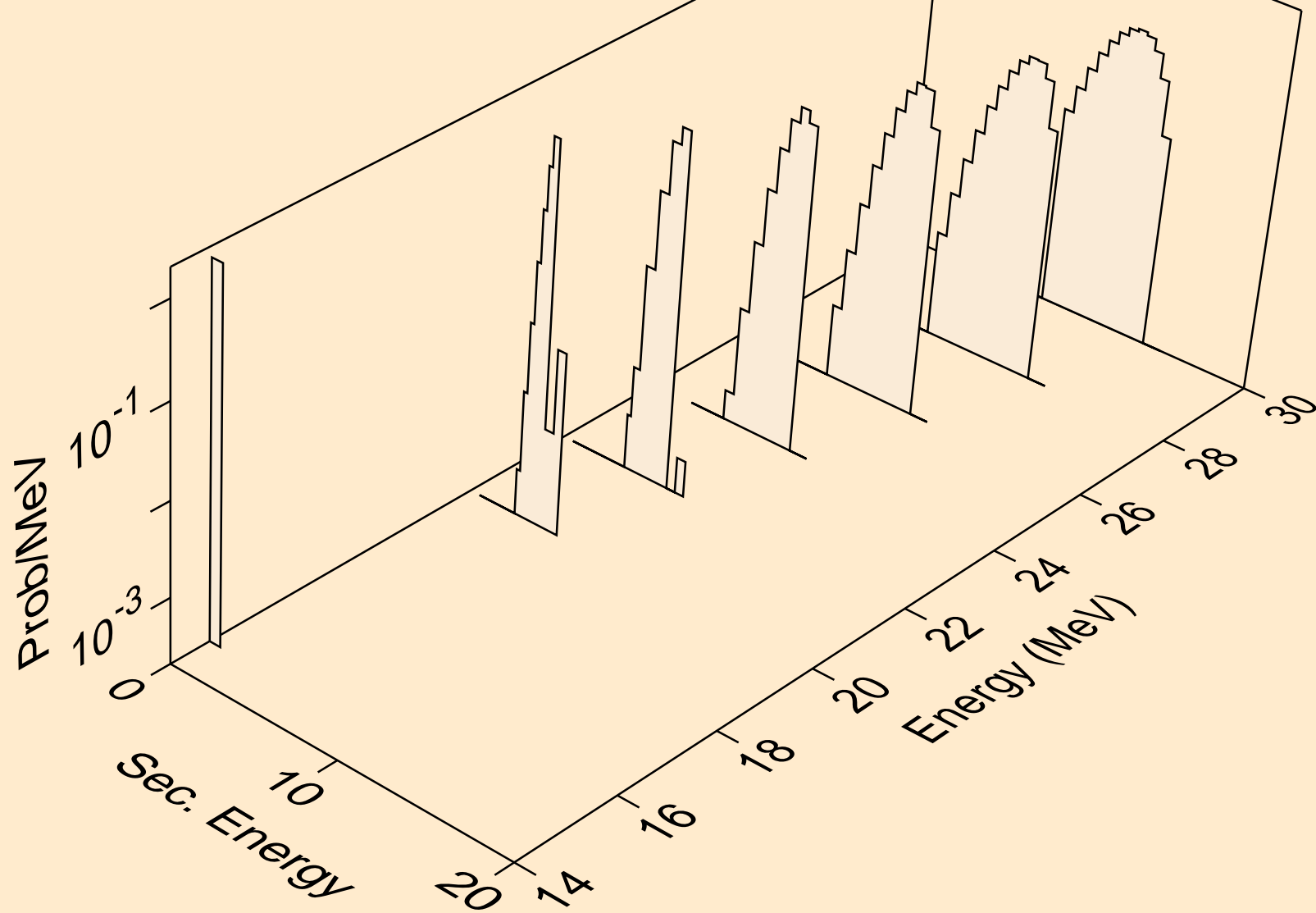
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



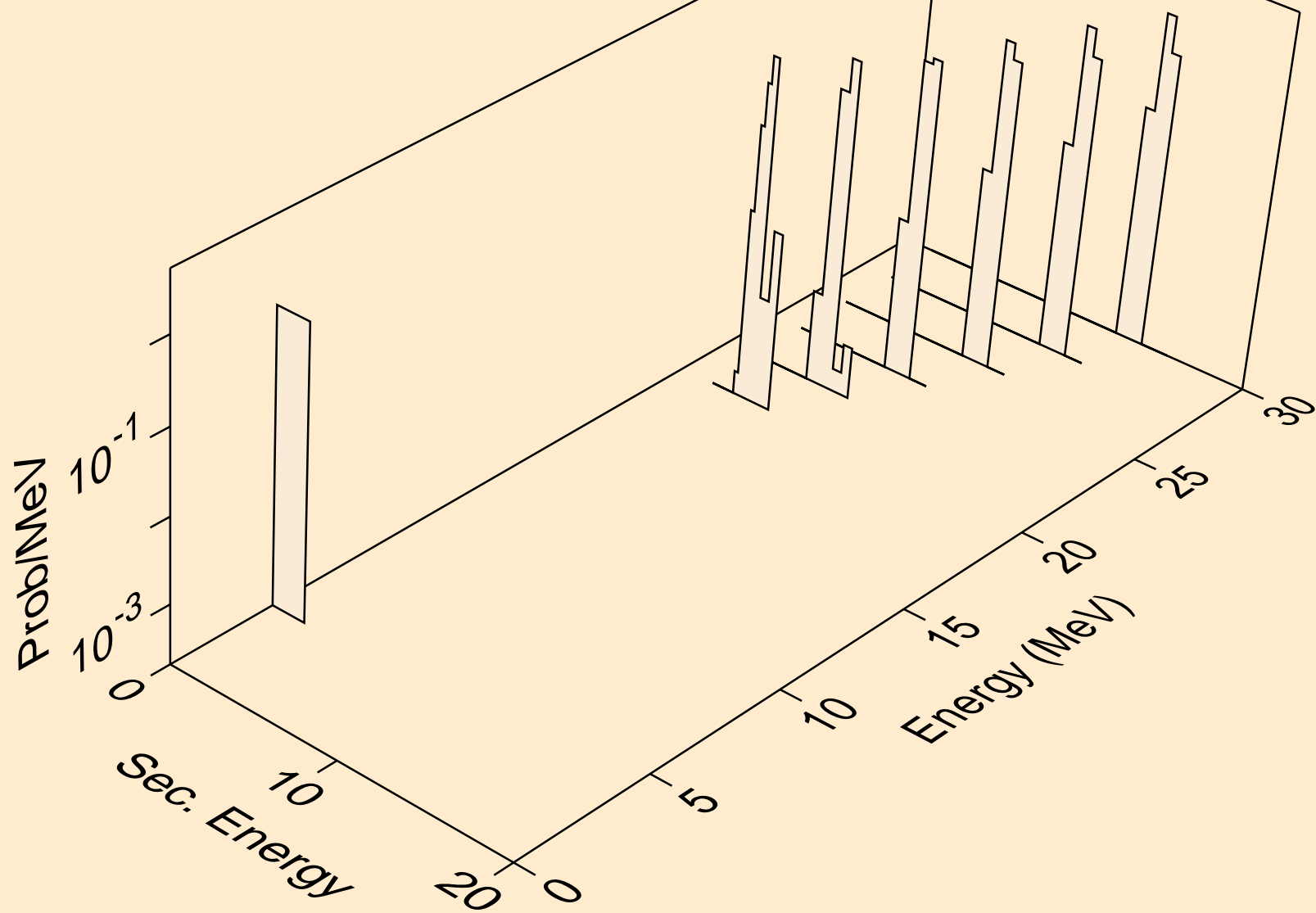
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protons from (a,x)



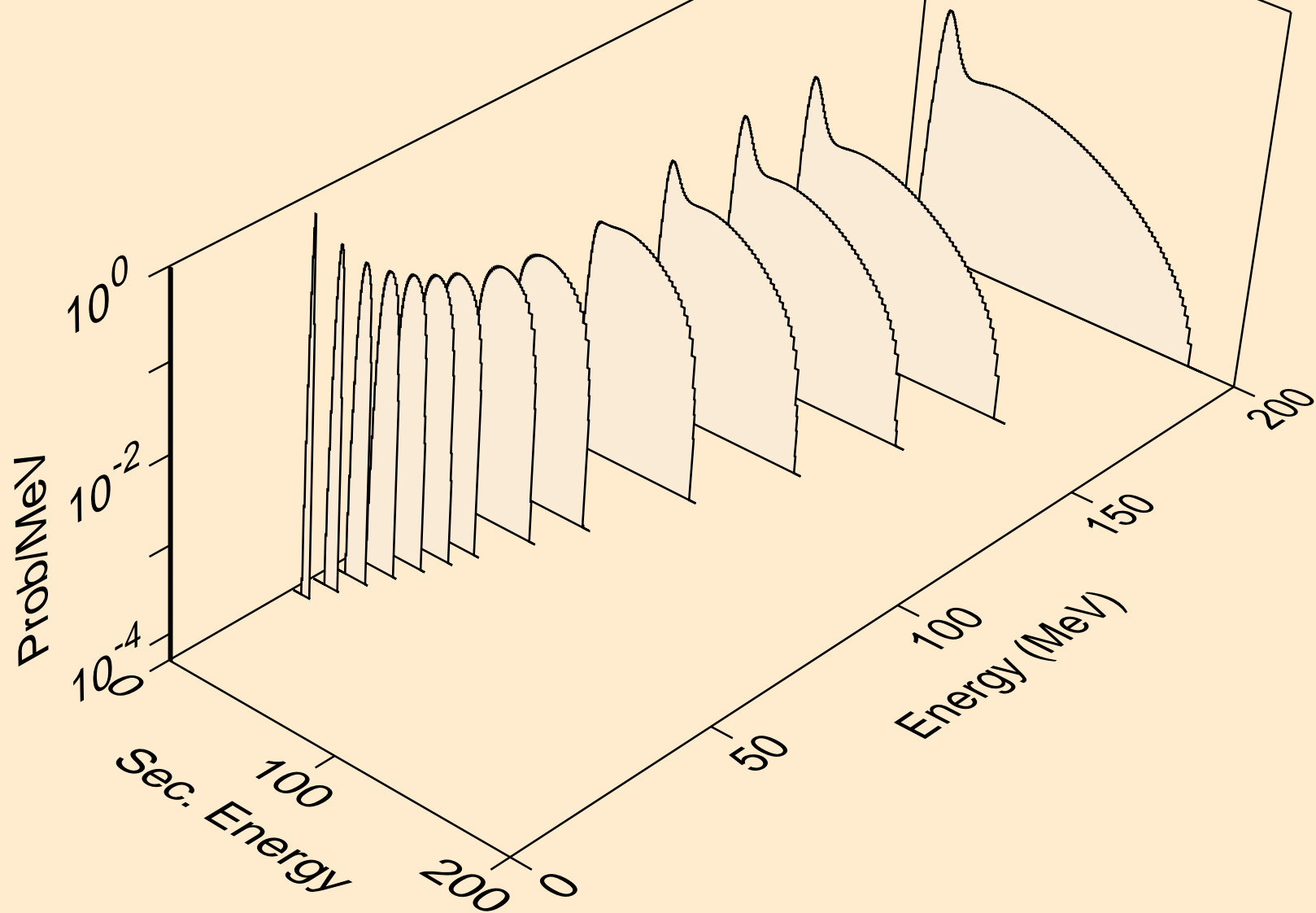
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protons from (a,p)



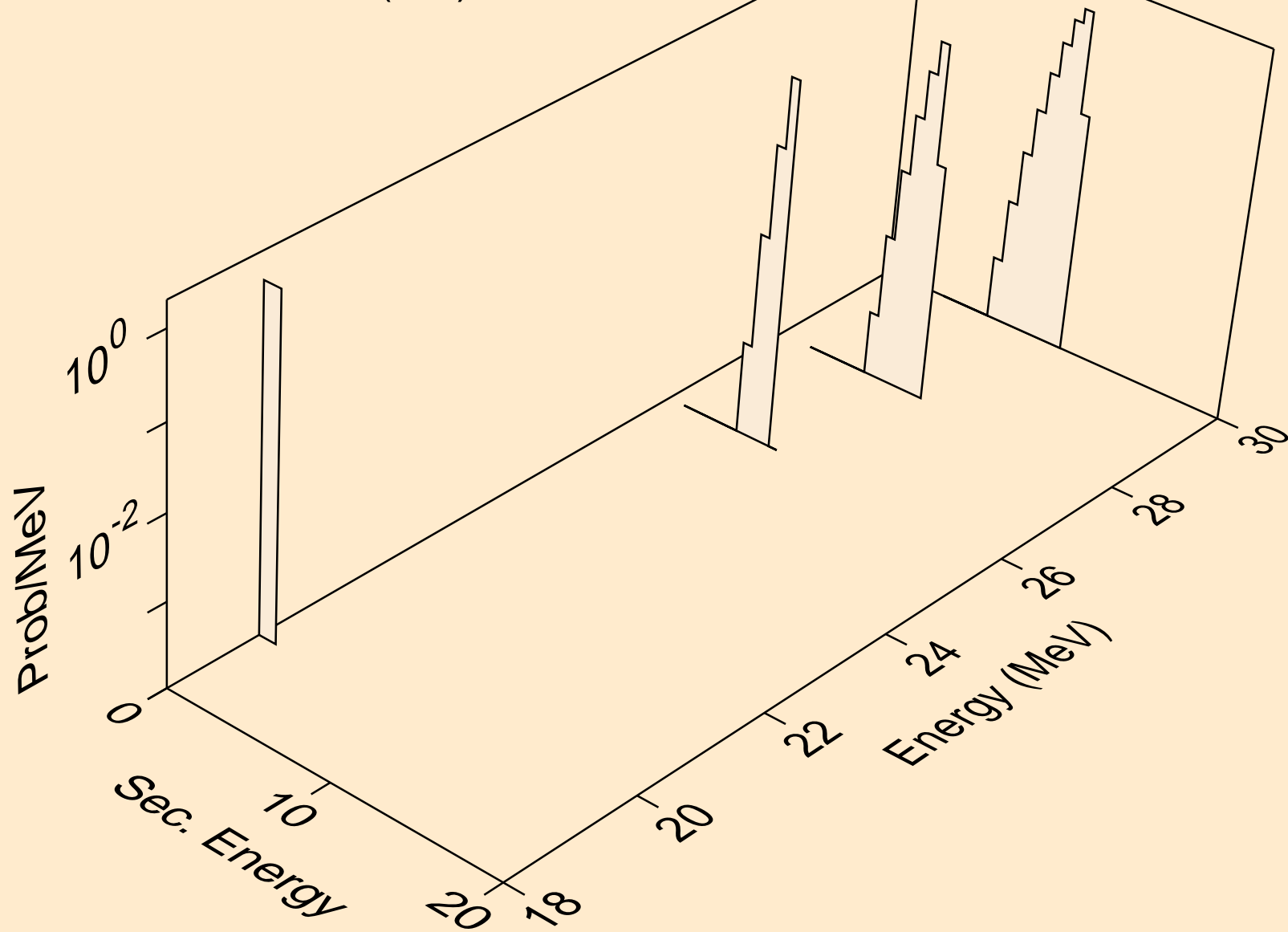
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protons from (a,pa)



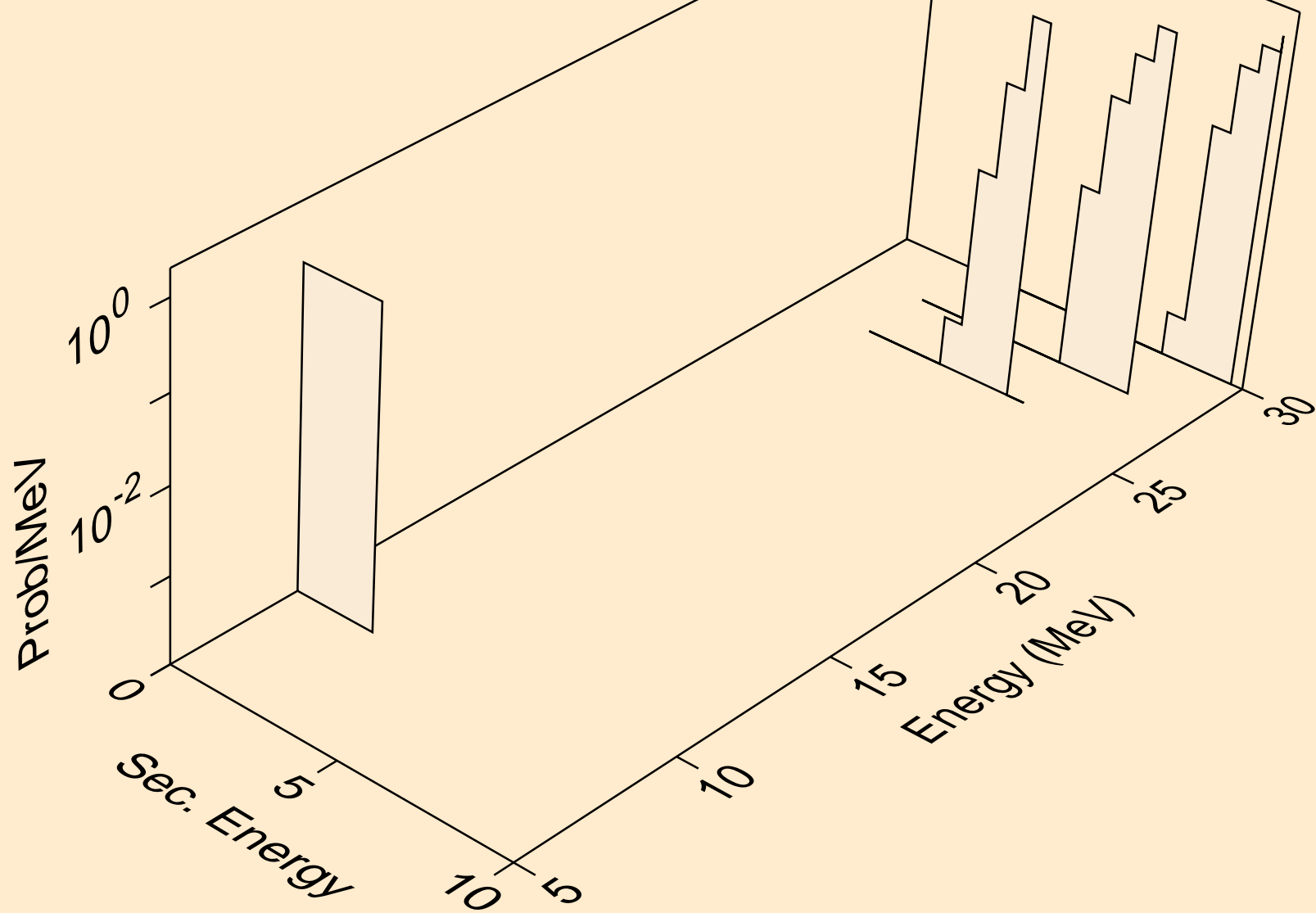
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



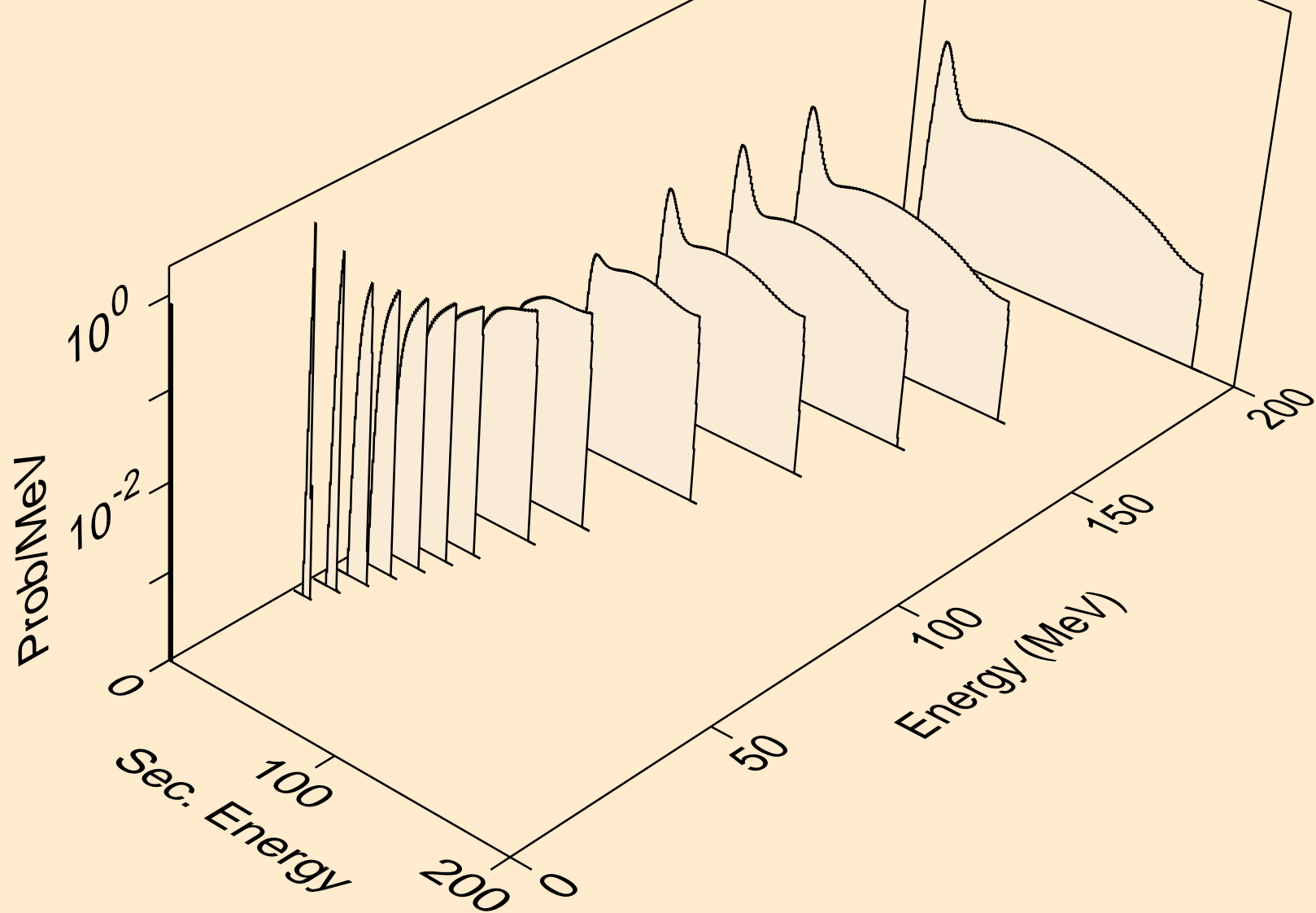
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deuterons from (a,d)



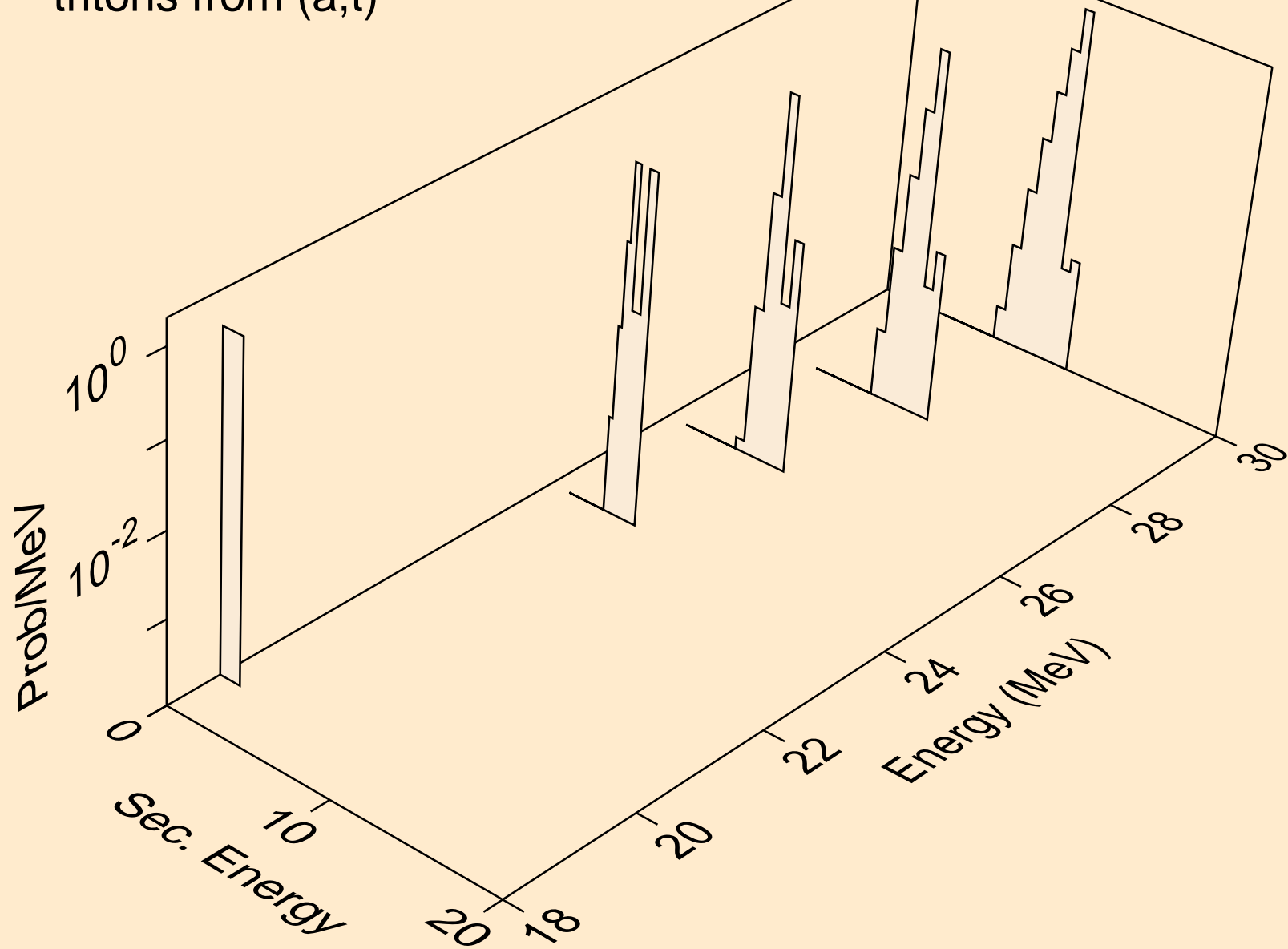
HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



HS270 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

