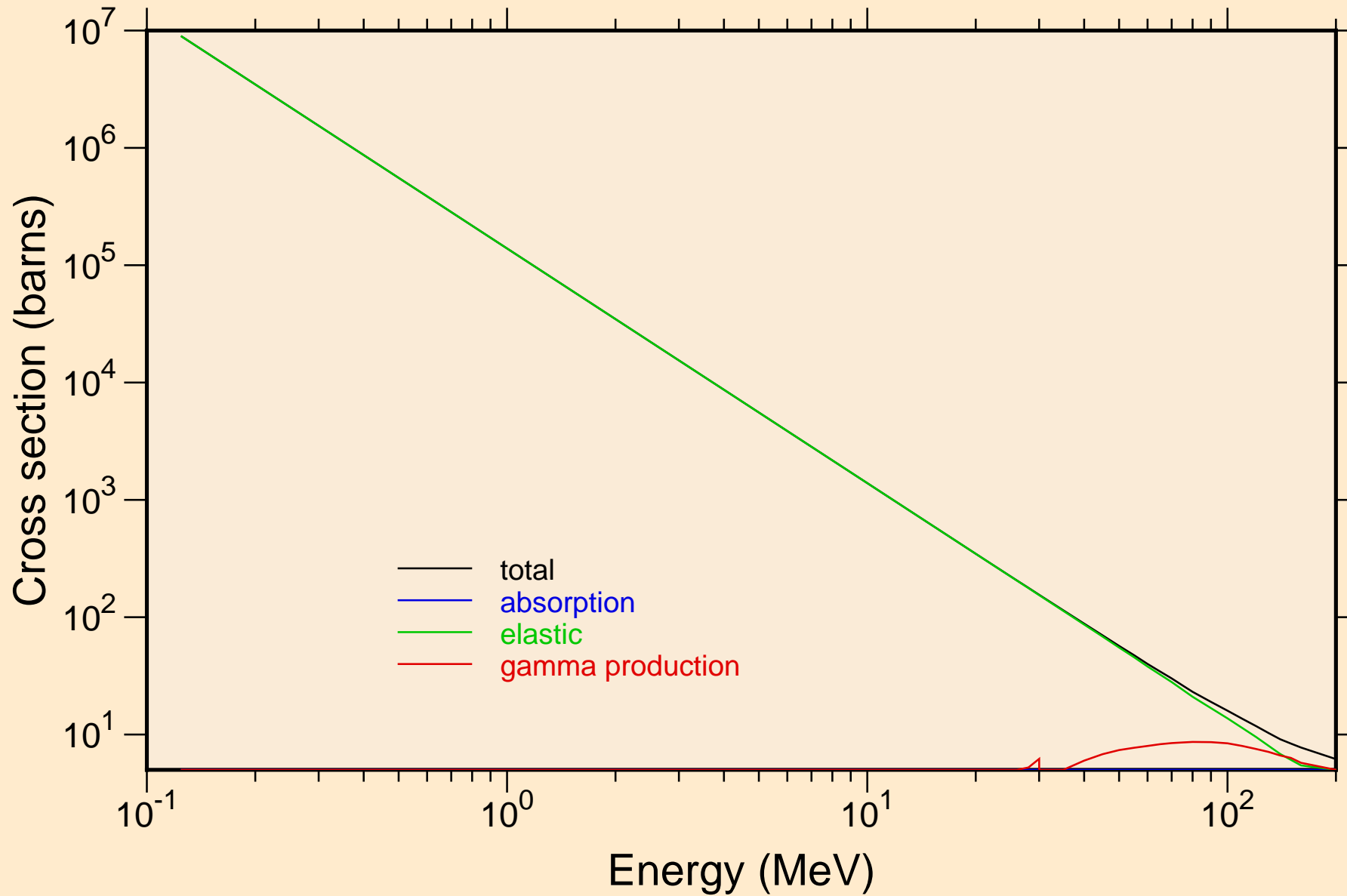


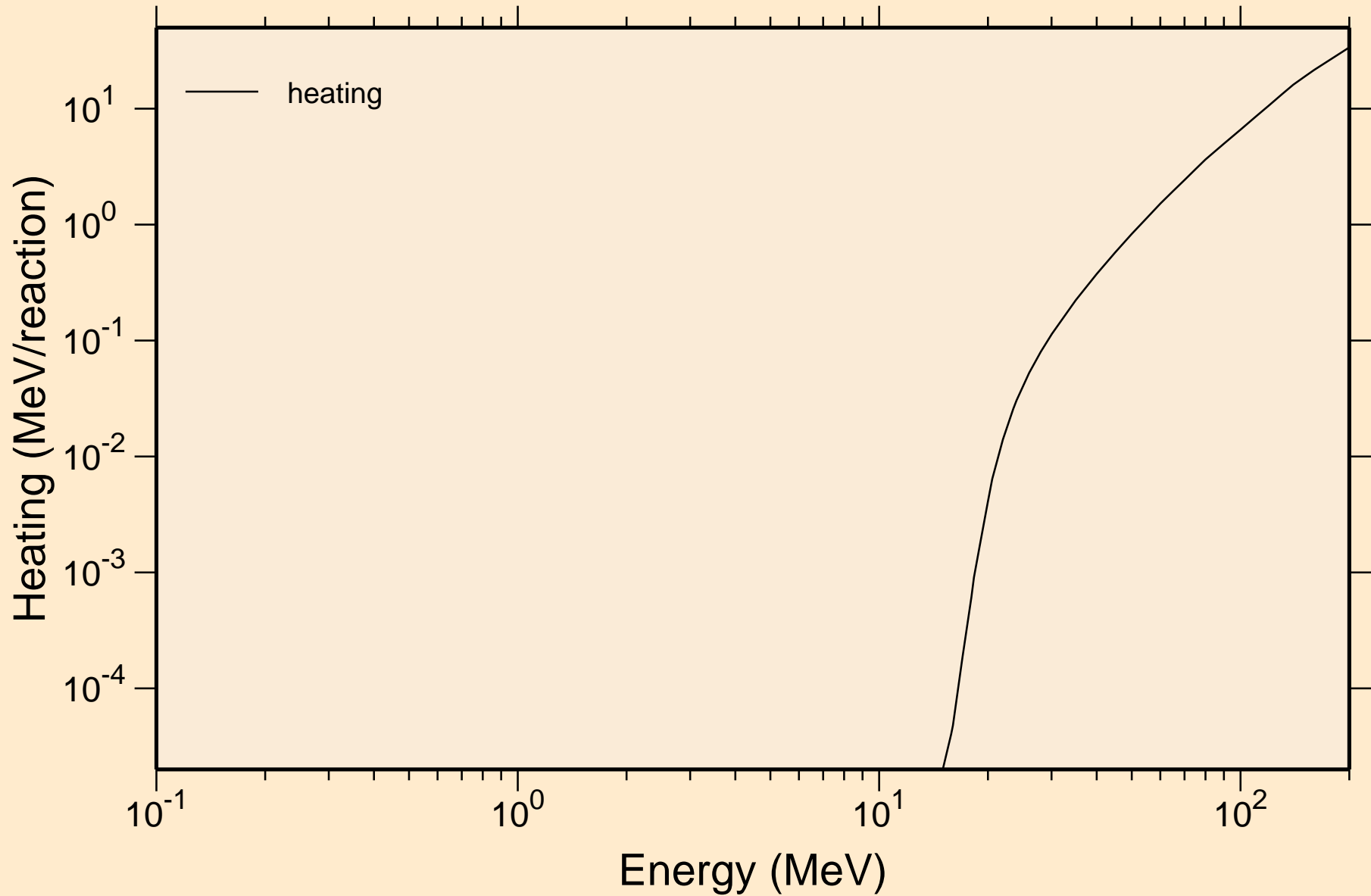
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



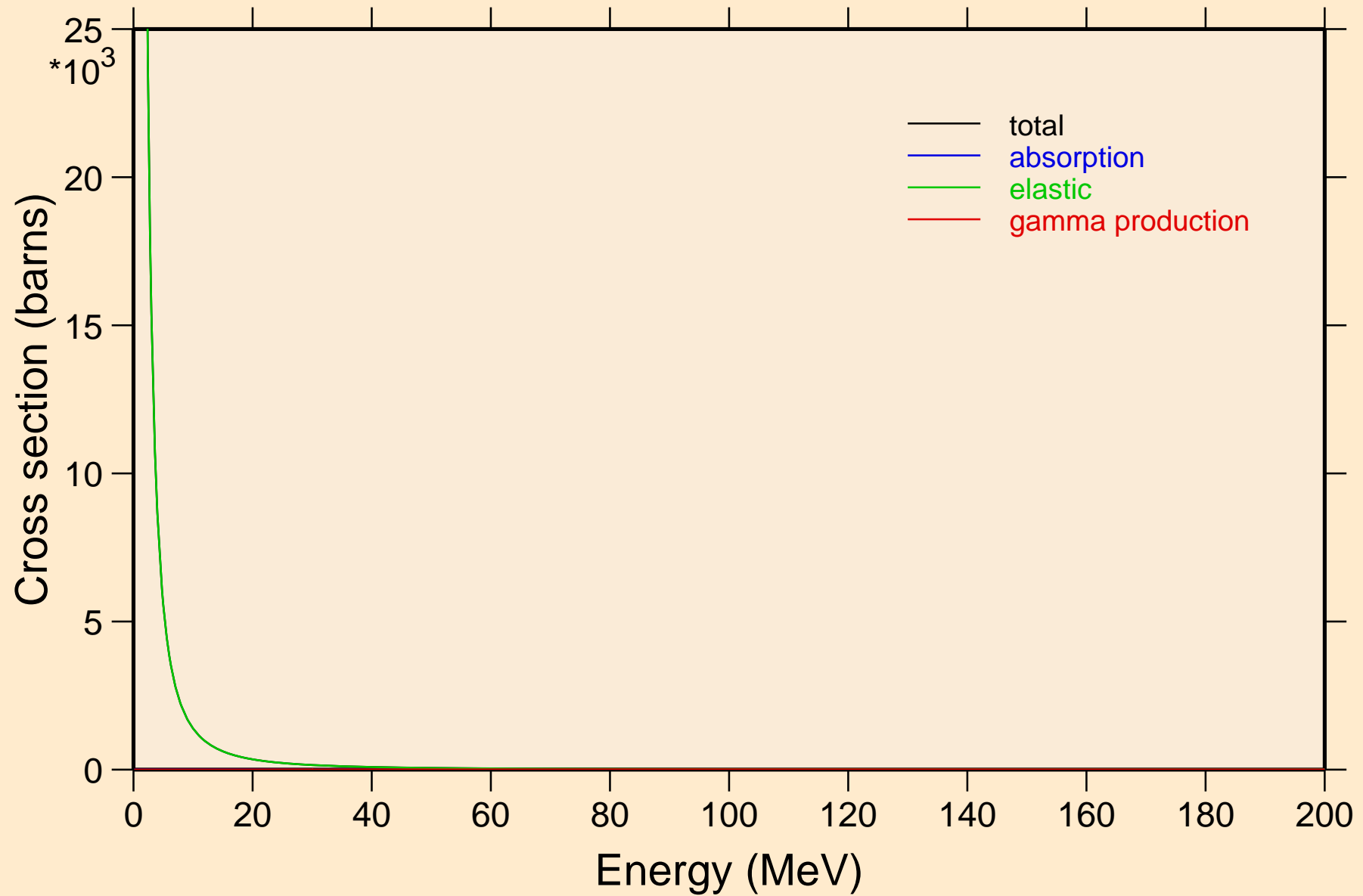
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



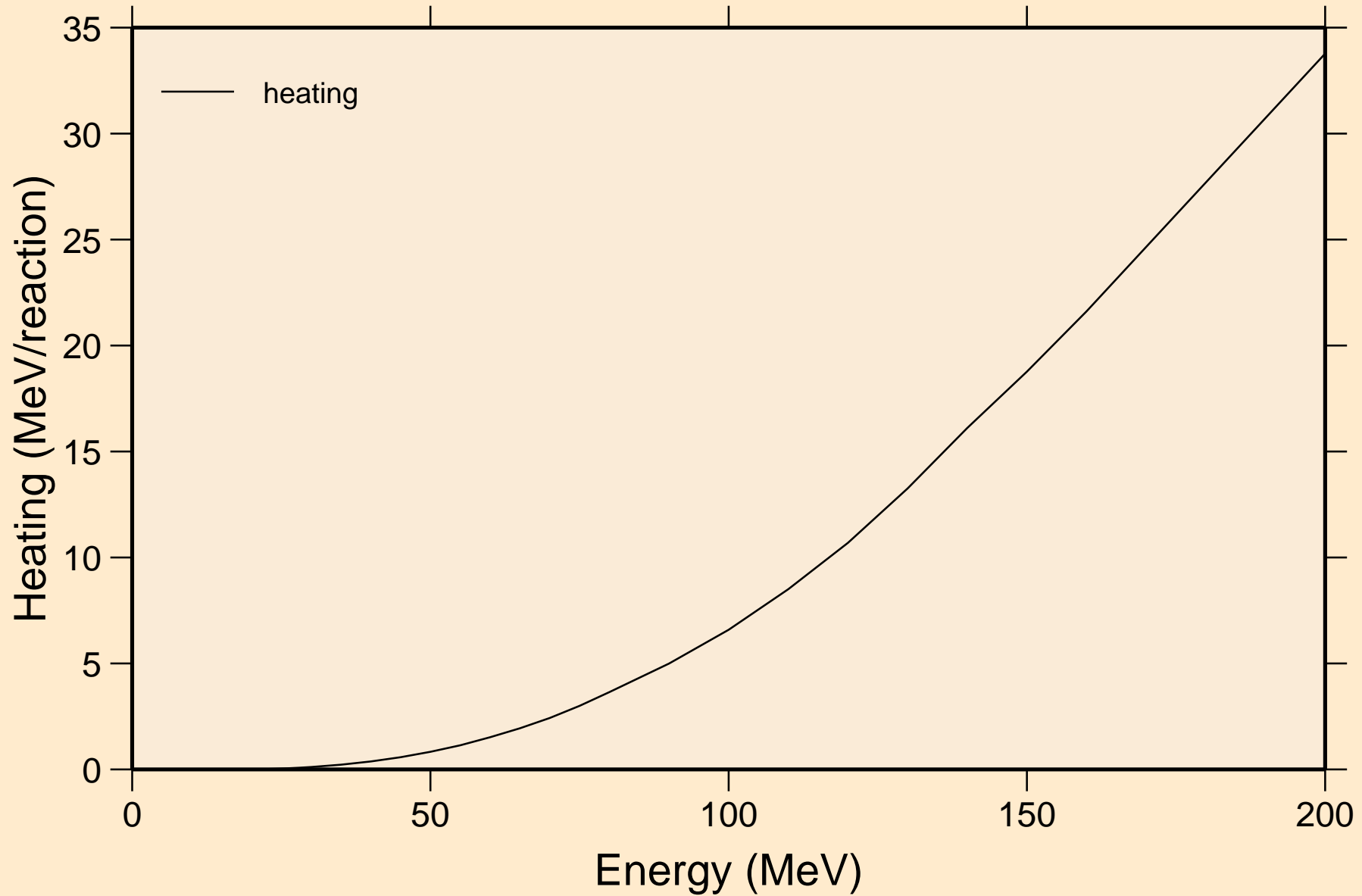
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

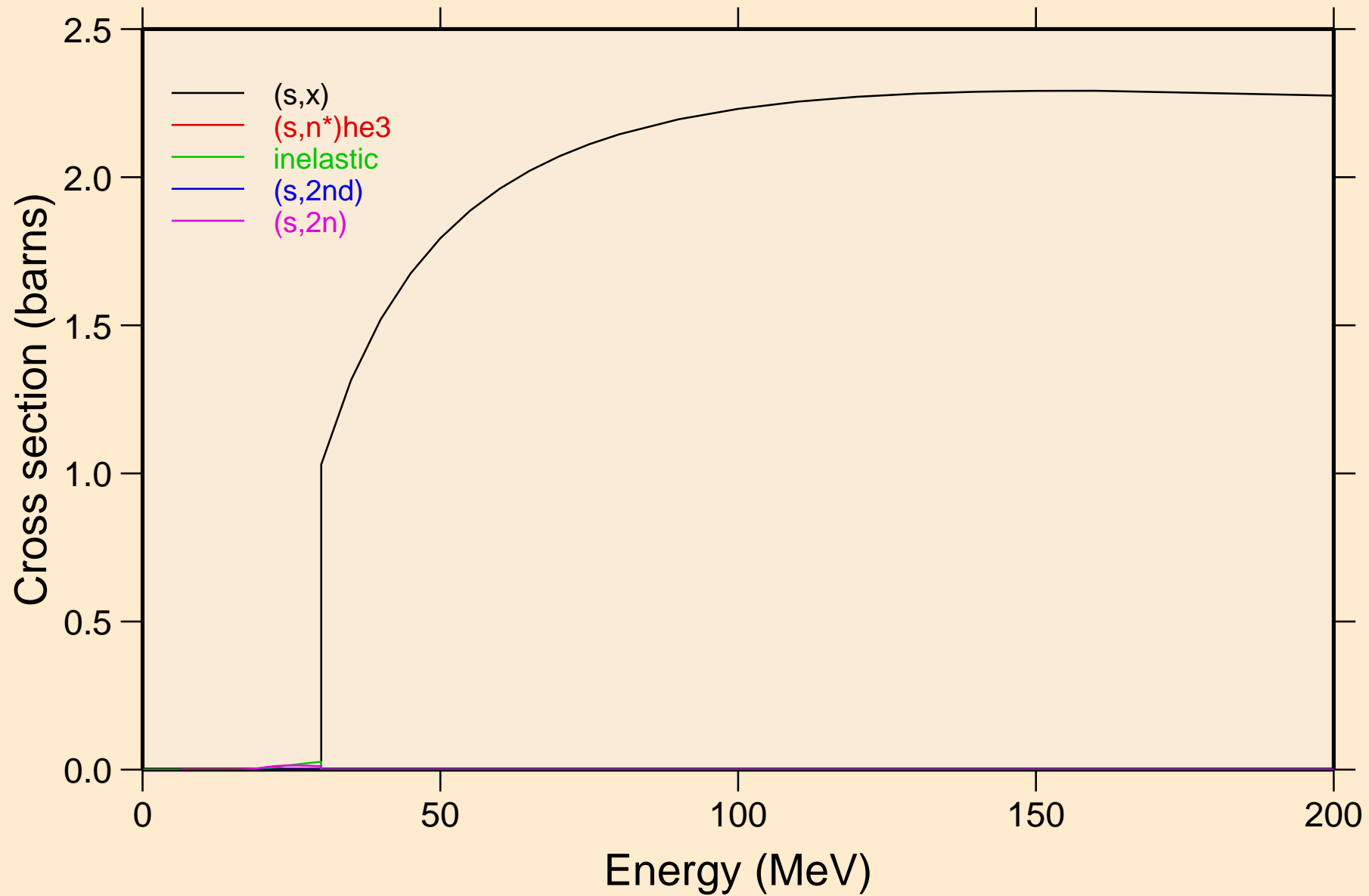


W179 HELION ACER TENDL-2023 LIBRARY; T=0.K

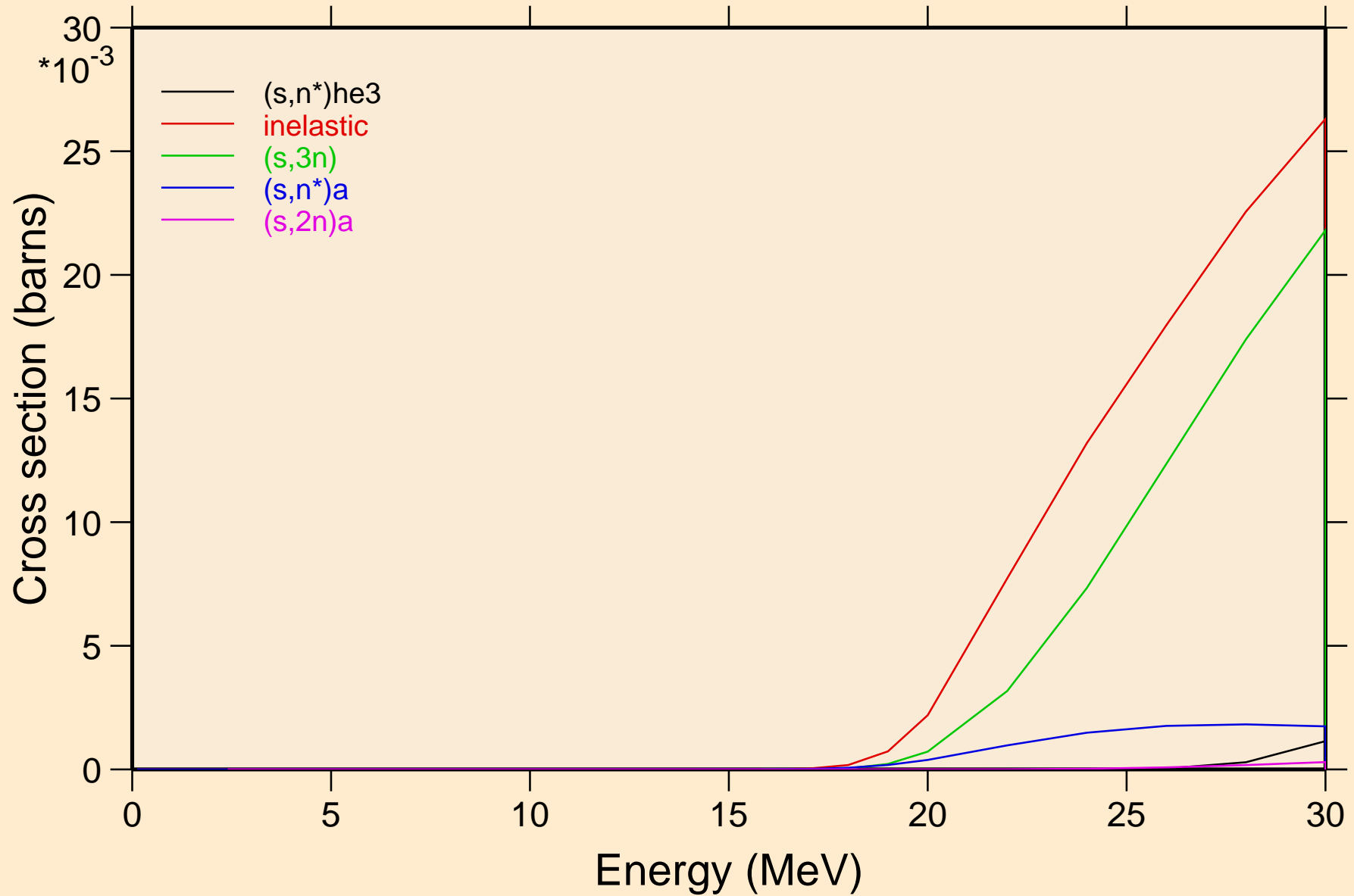
Heating



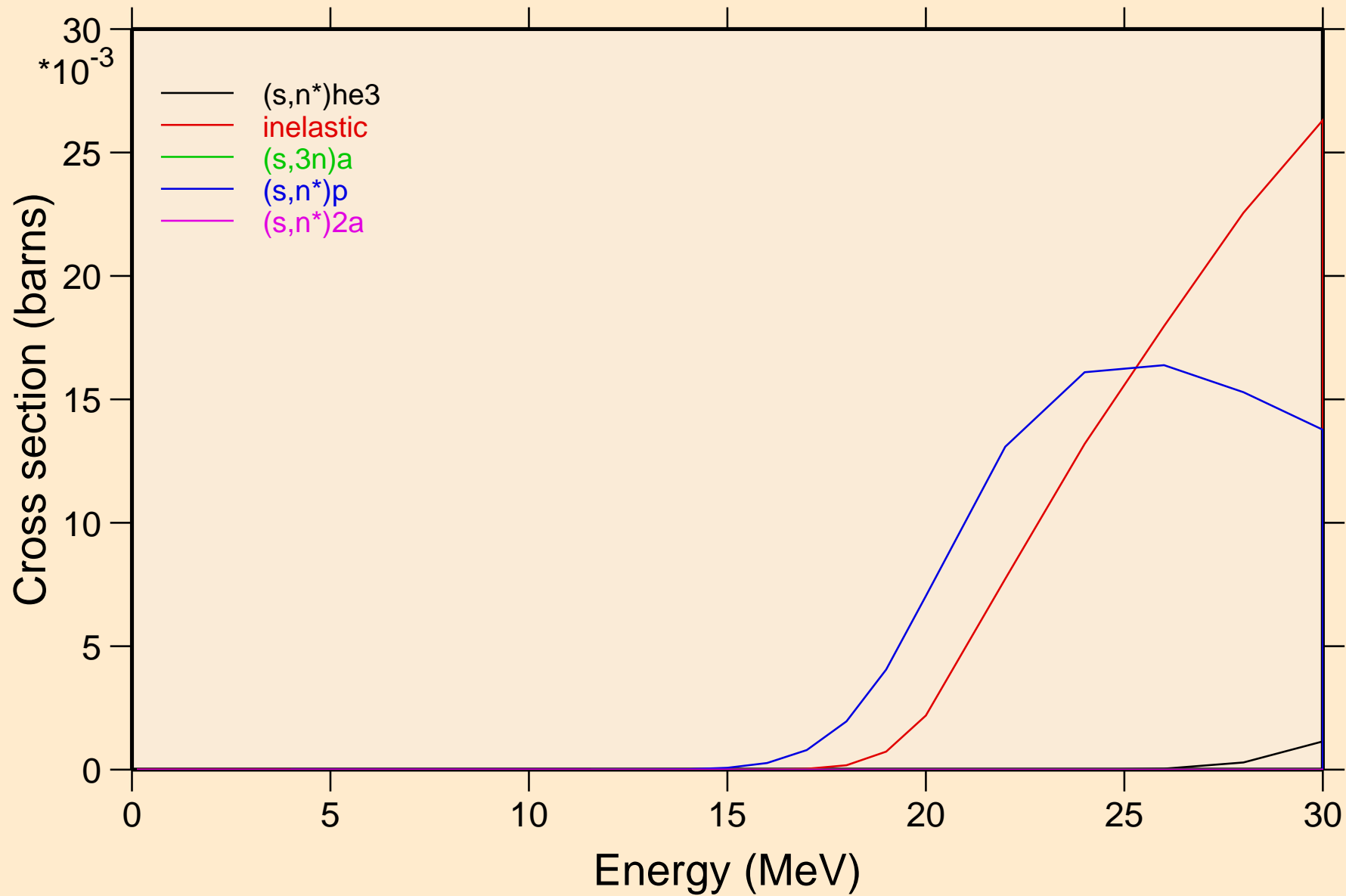
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



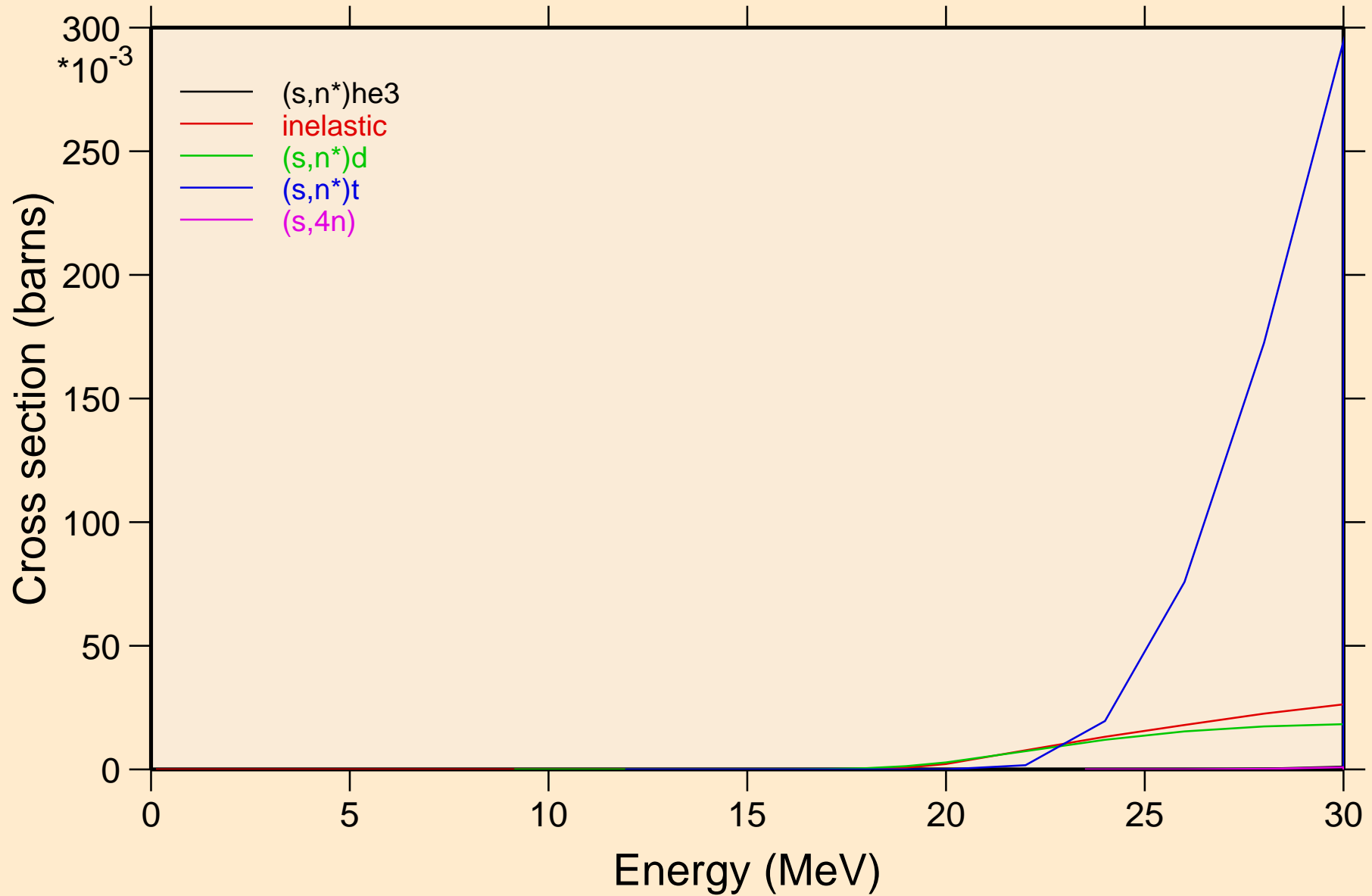
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



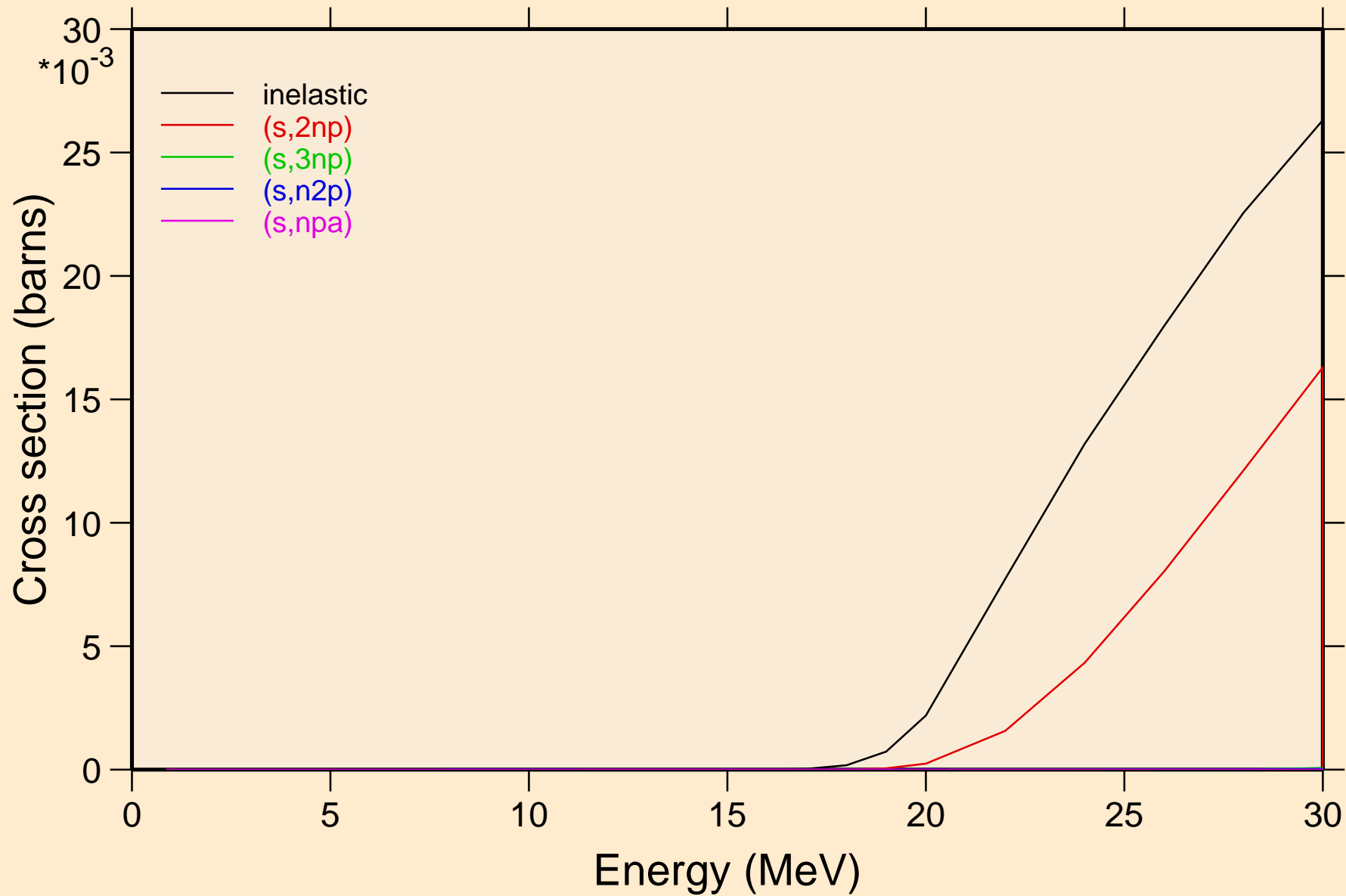
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



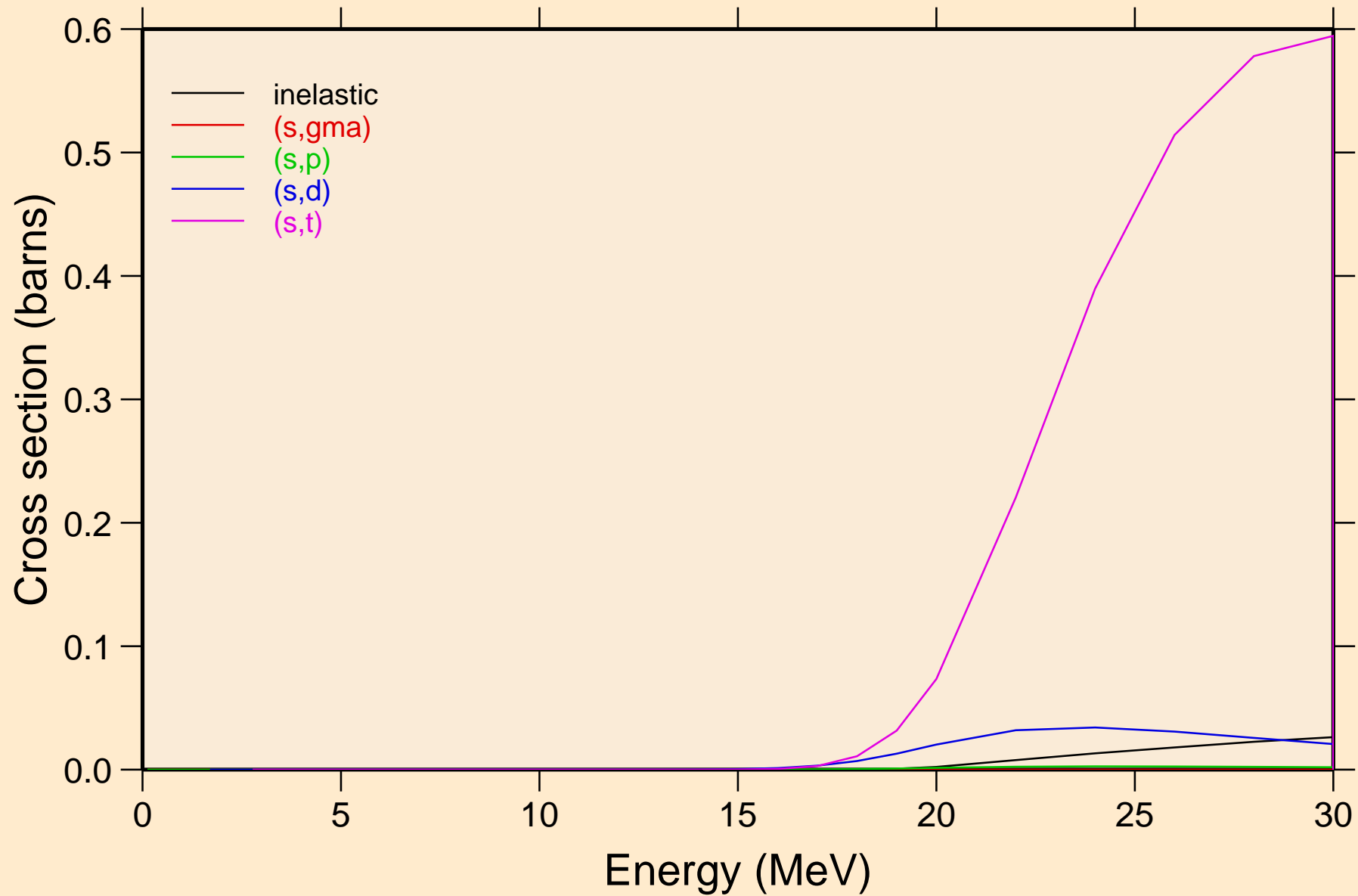
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



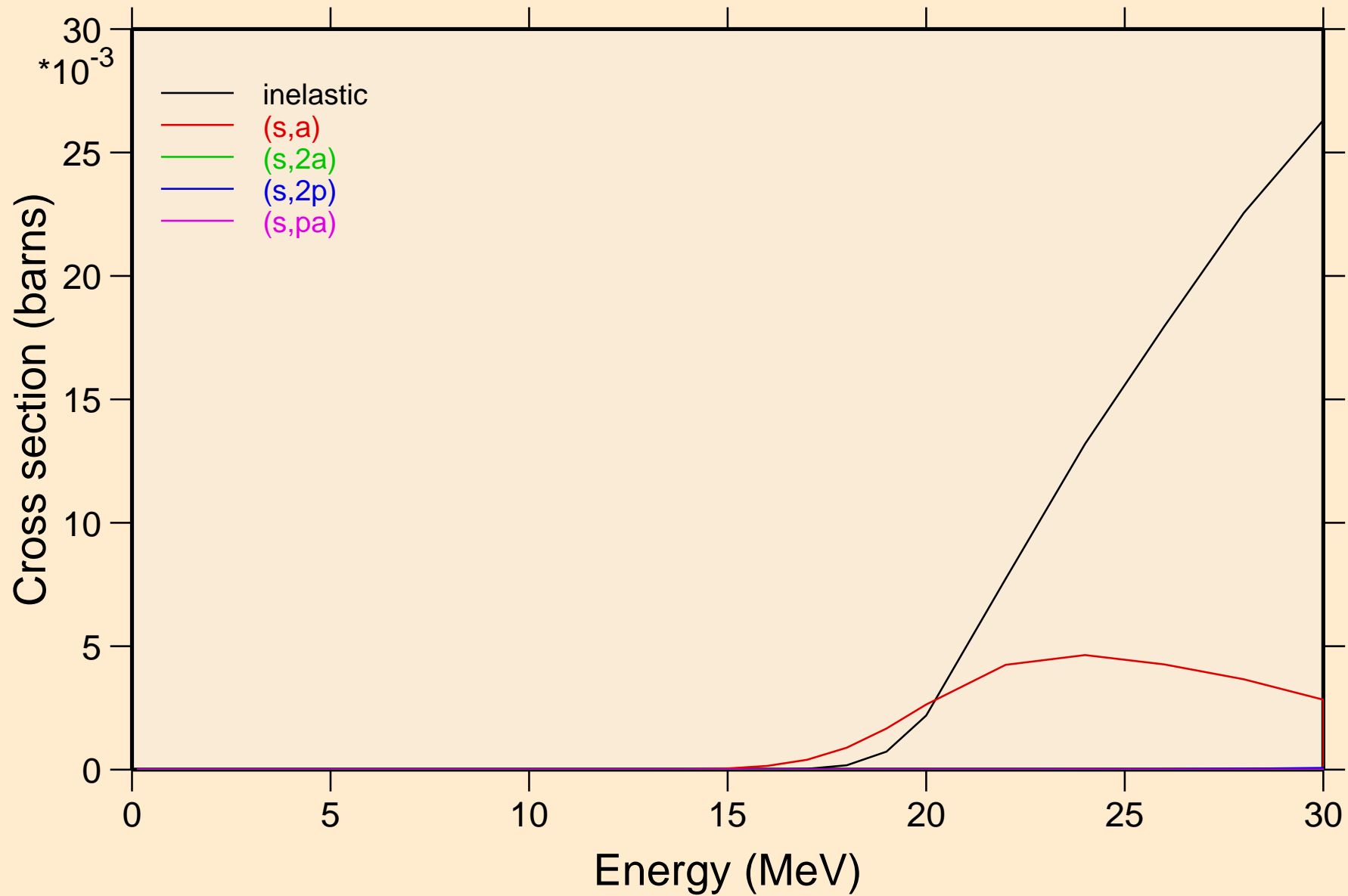
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



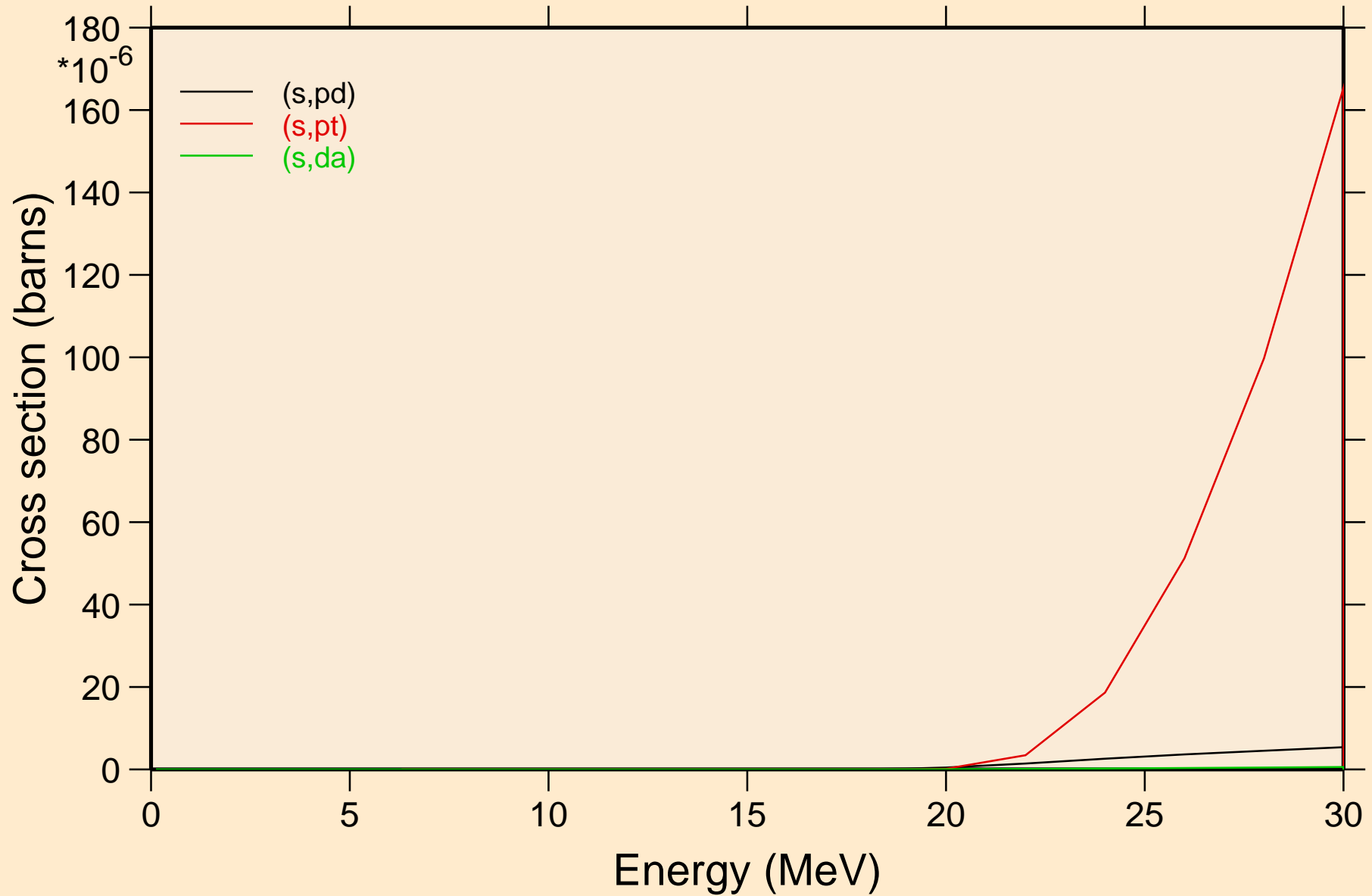
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



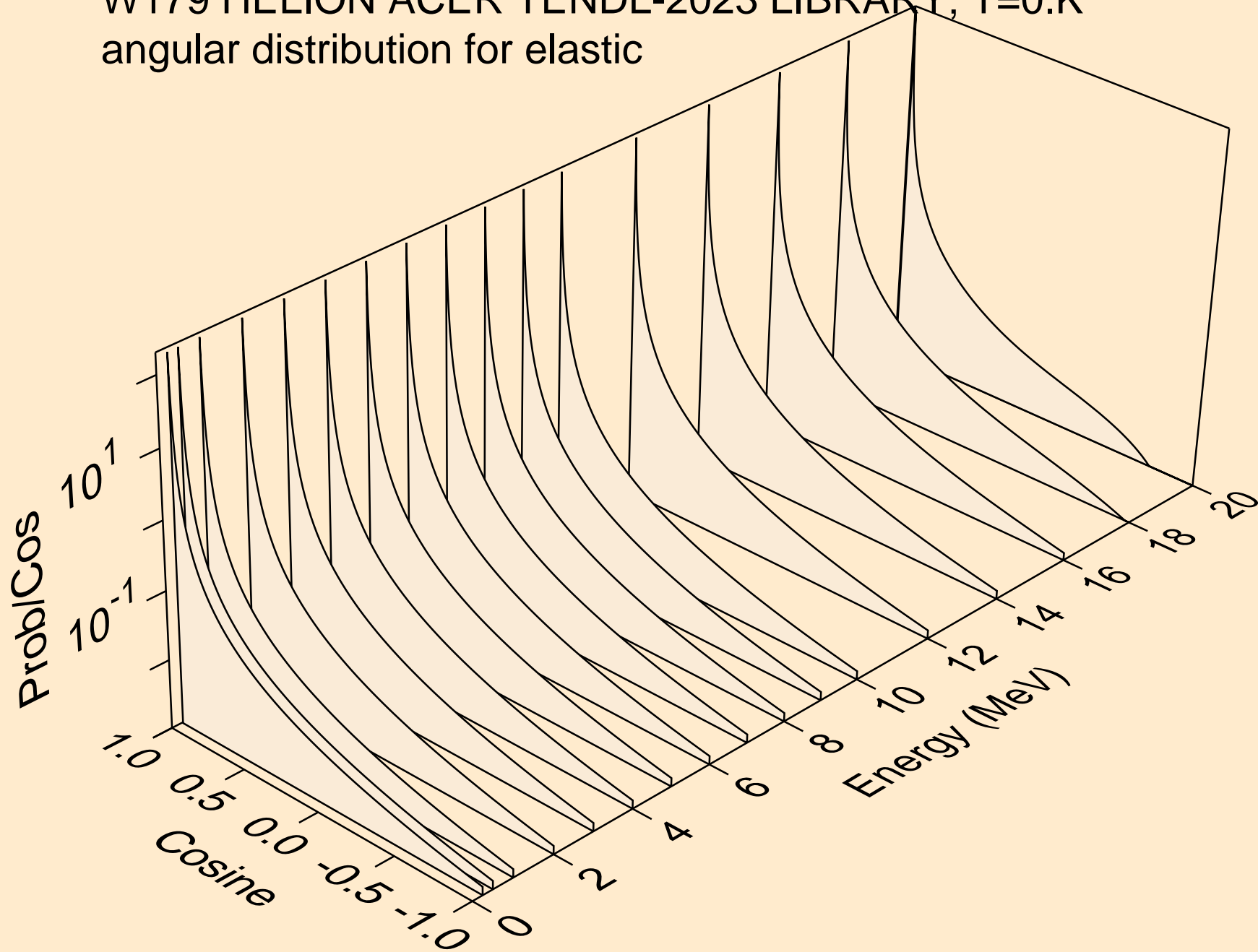
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



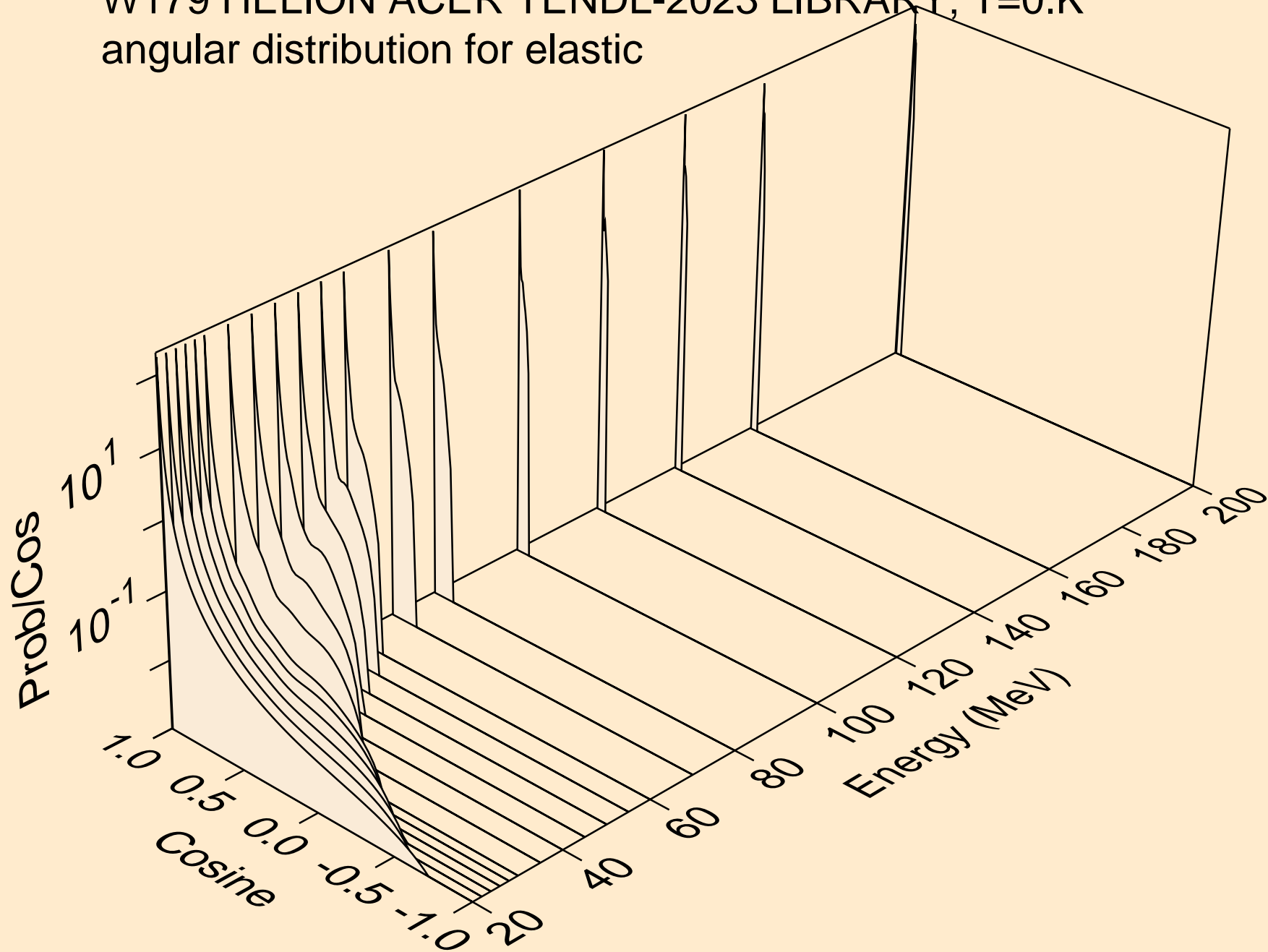
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



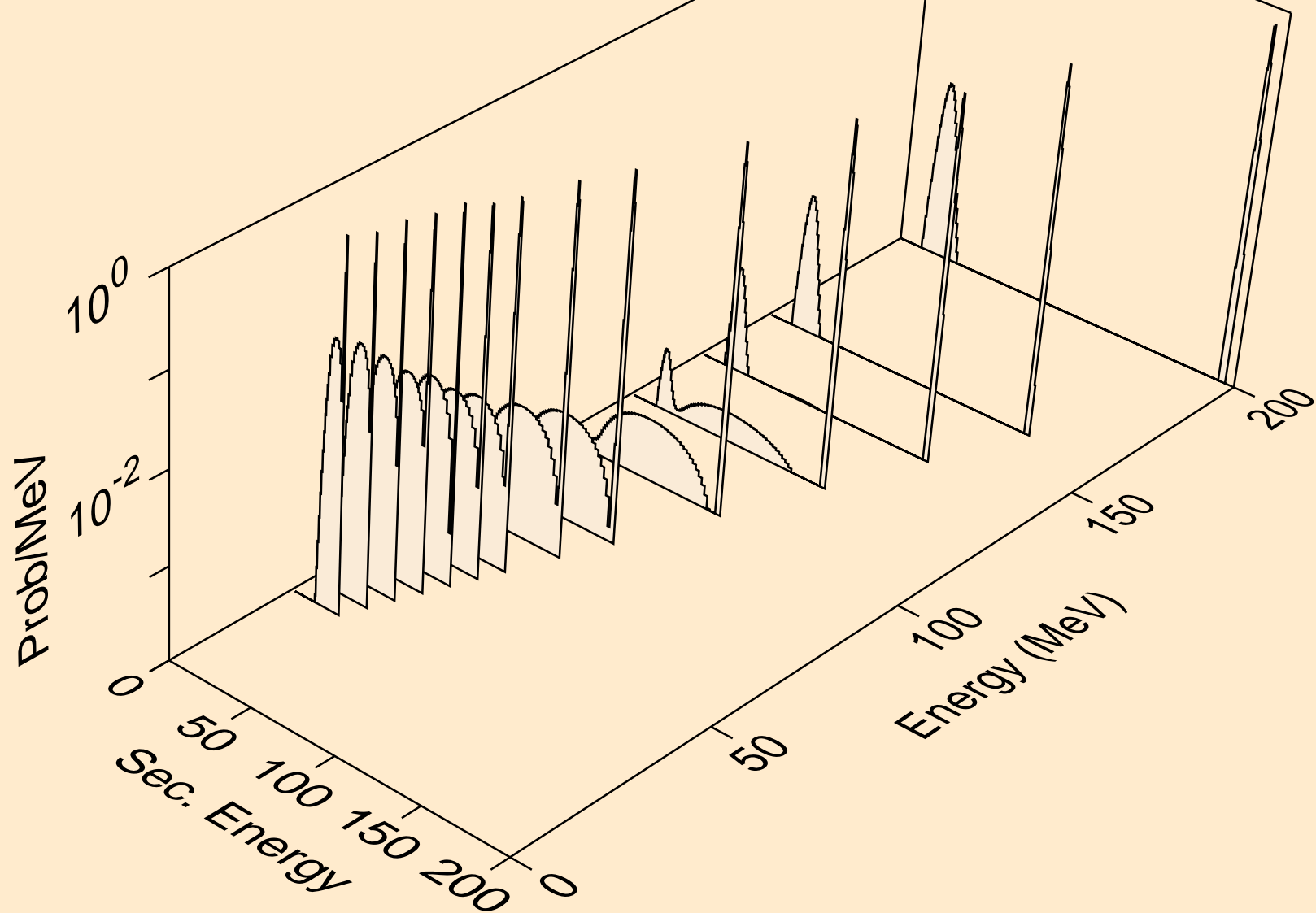
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



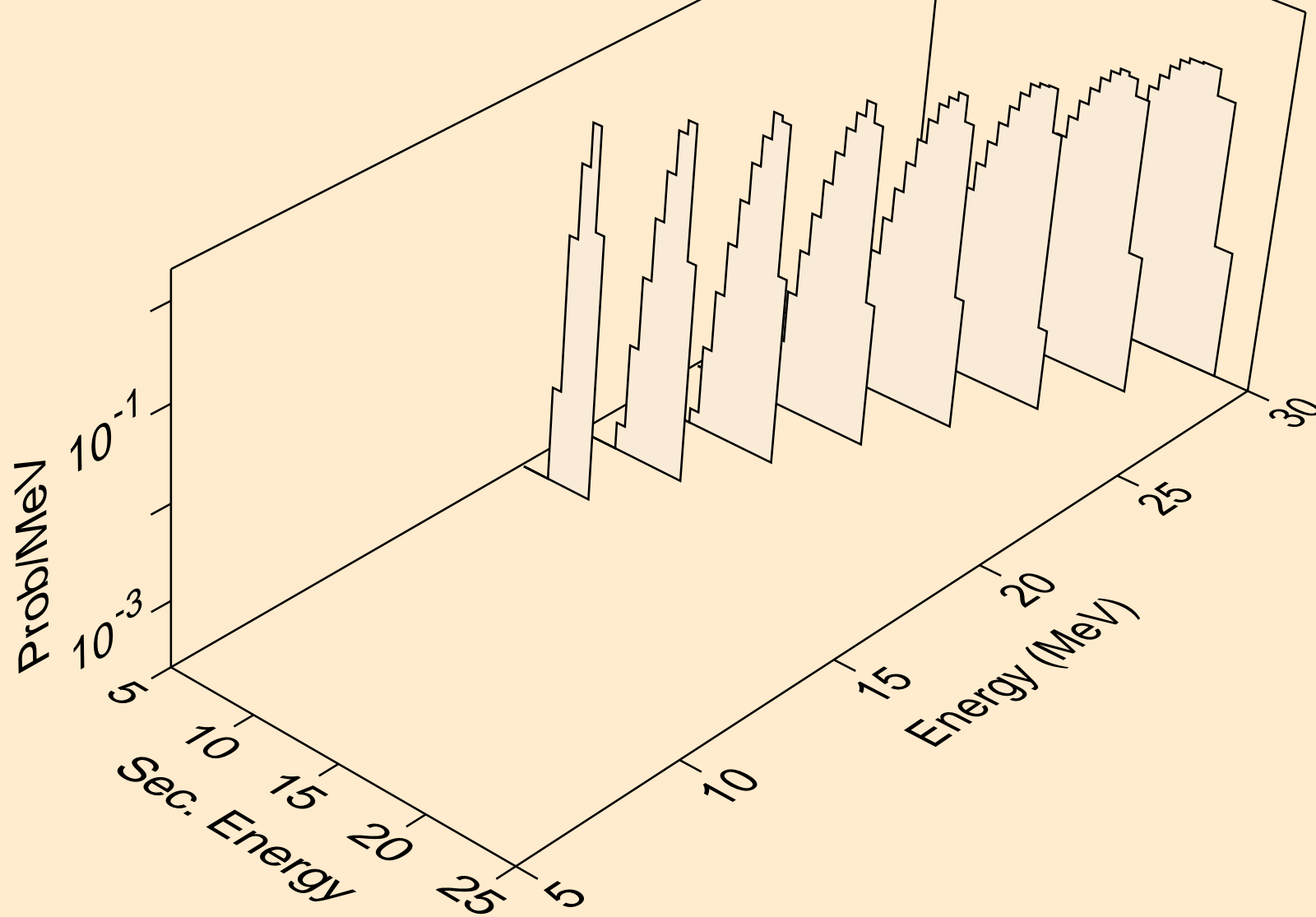
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



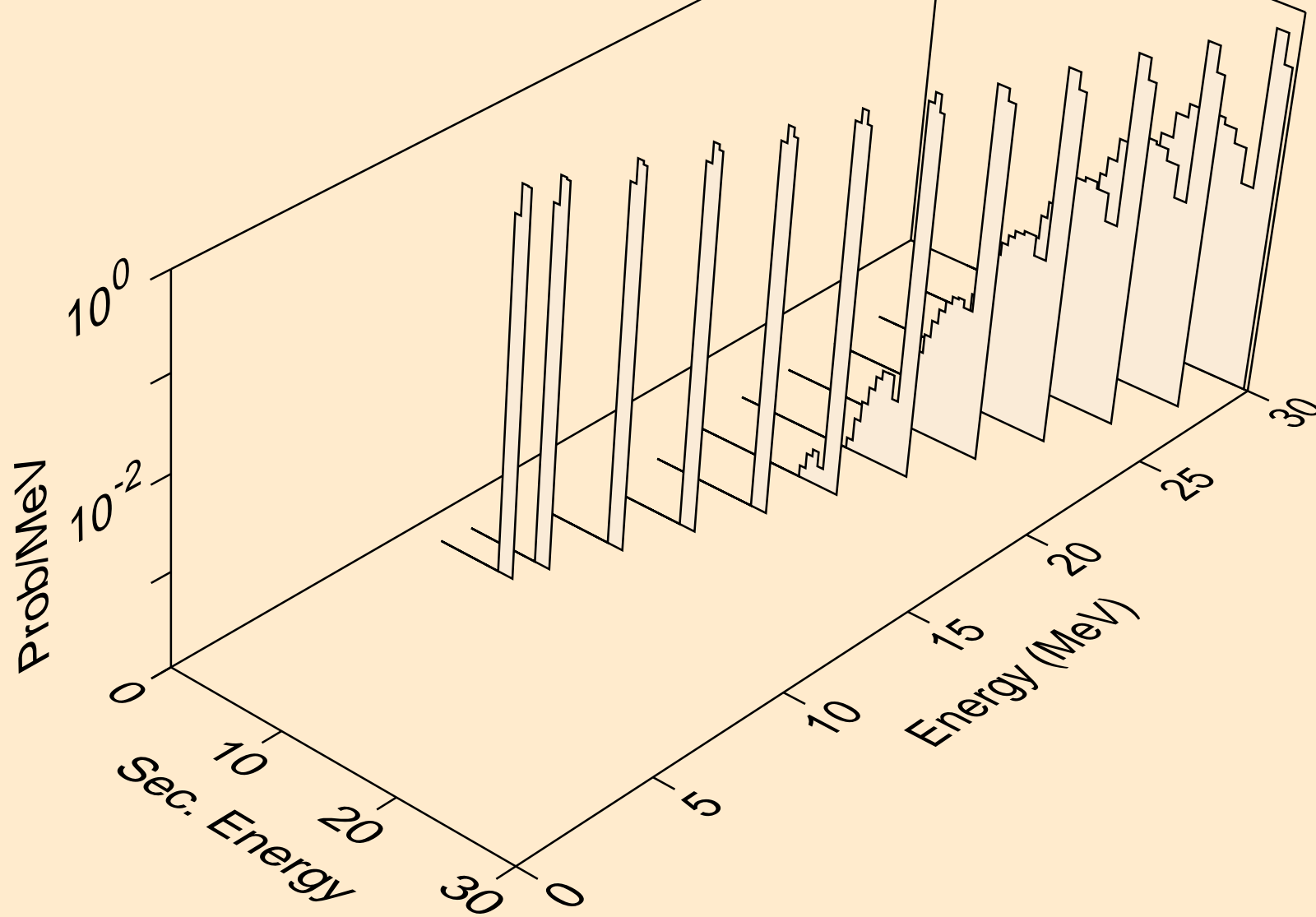
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



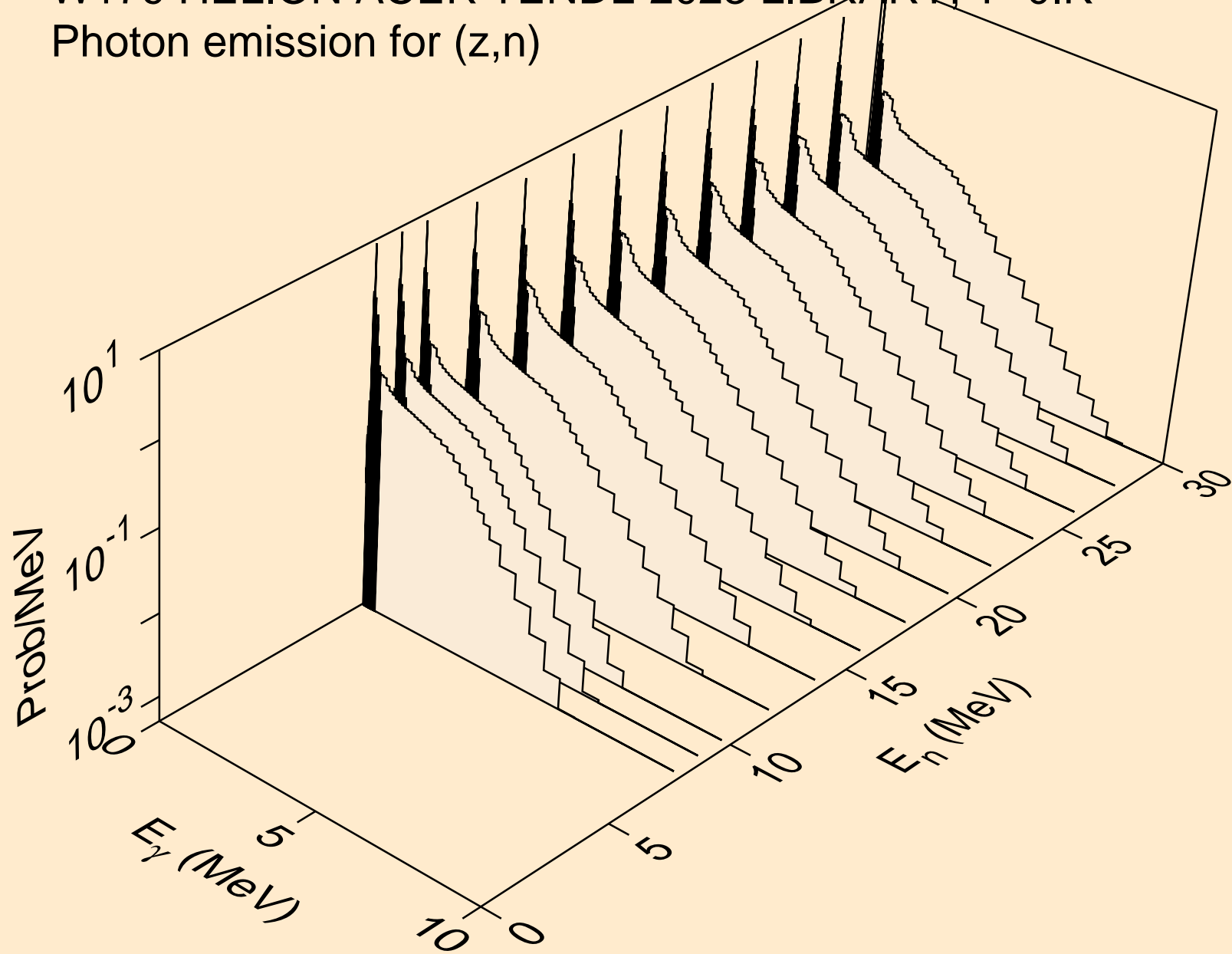
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

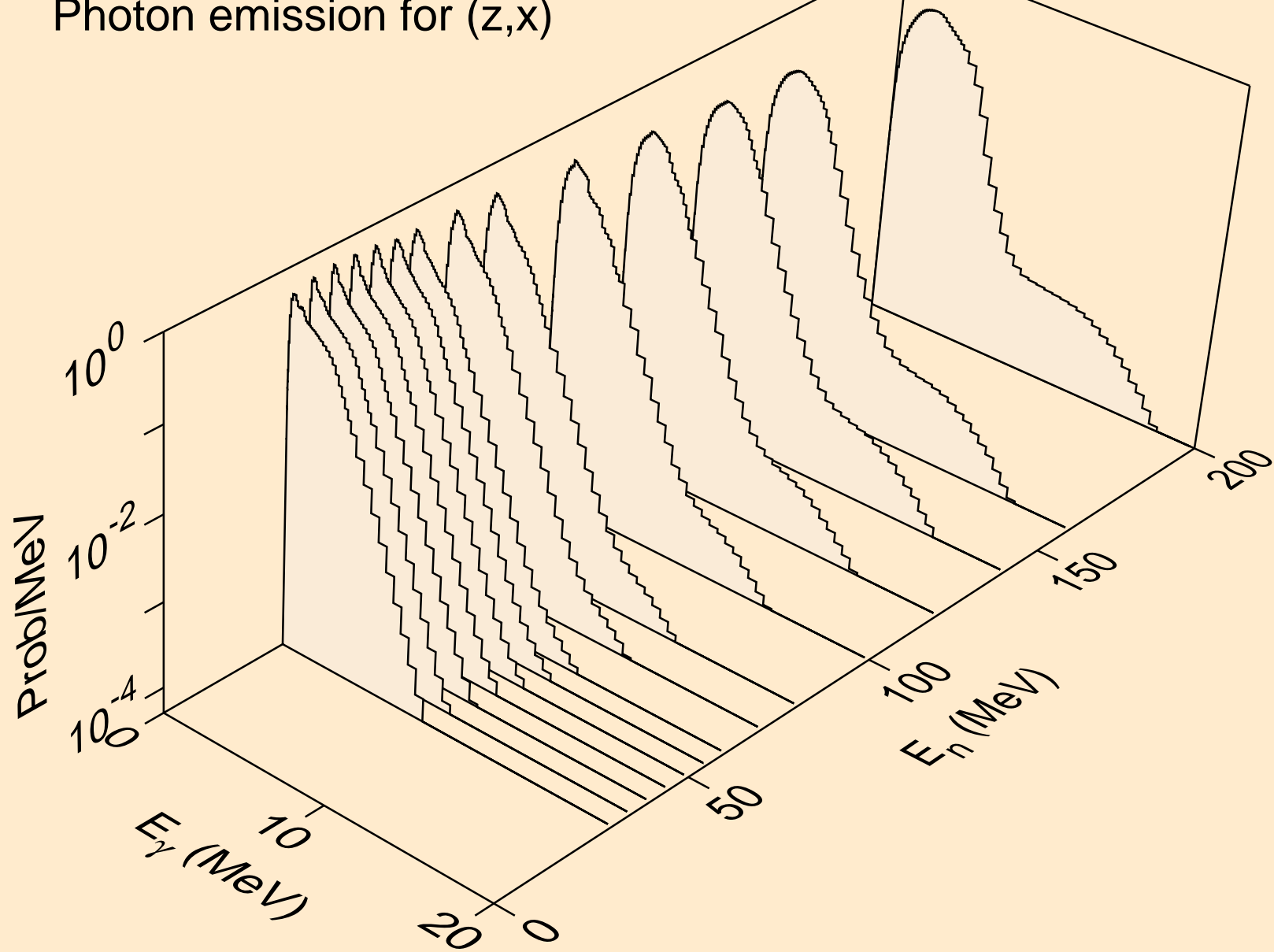


W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

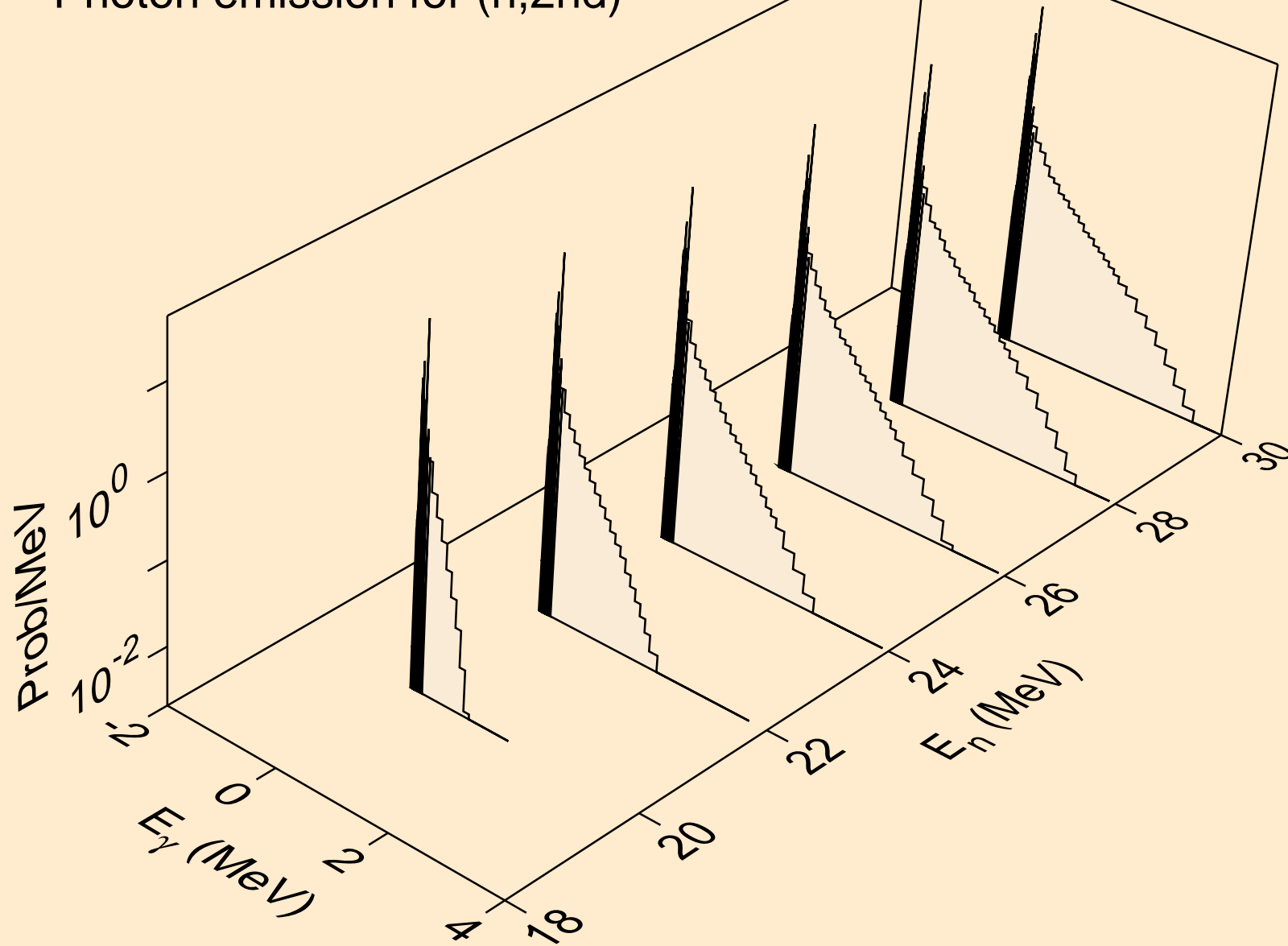


W179 HELION ACER TENDL-2023 LIBRARY; T=0.K

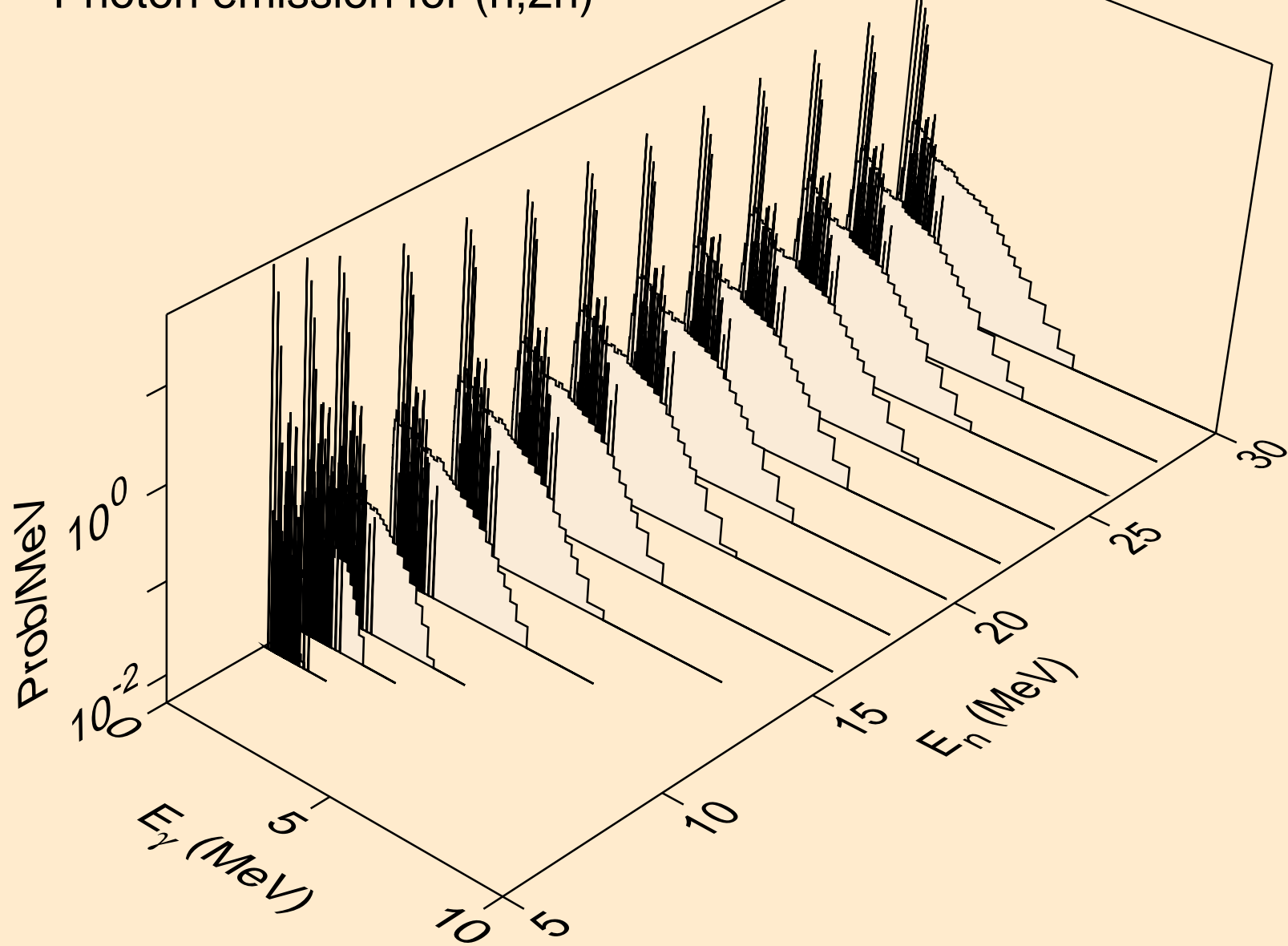
Photon emission for (z,x)



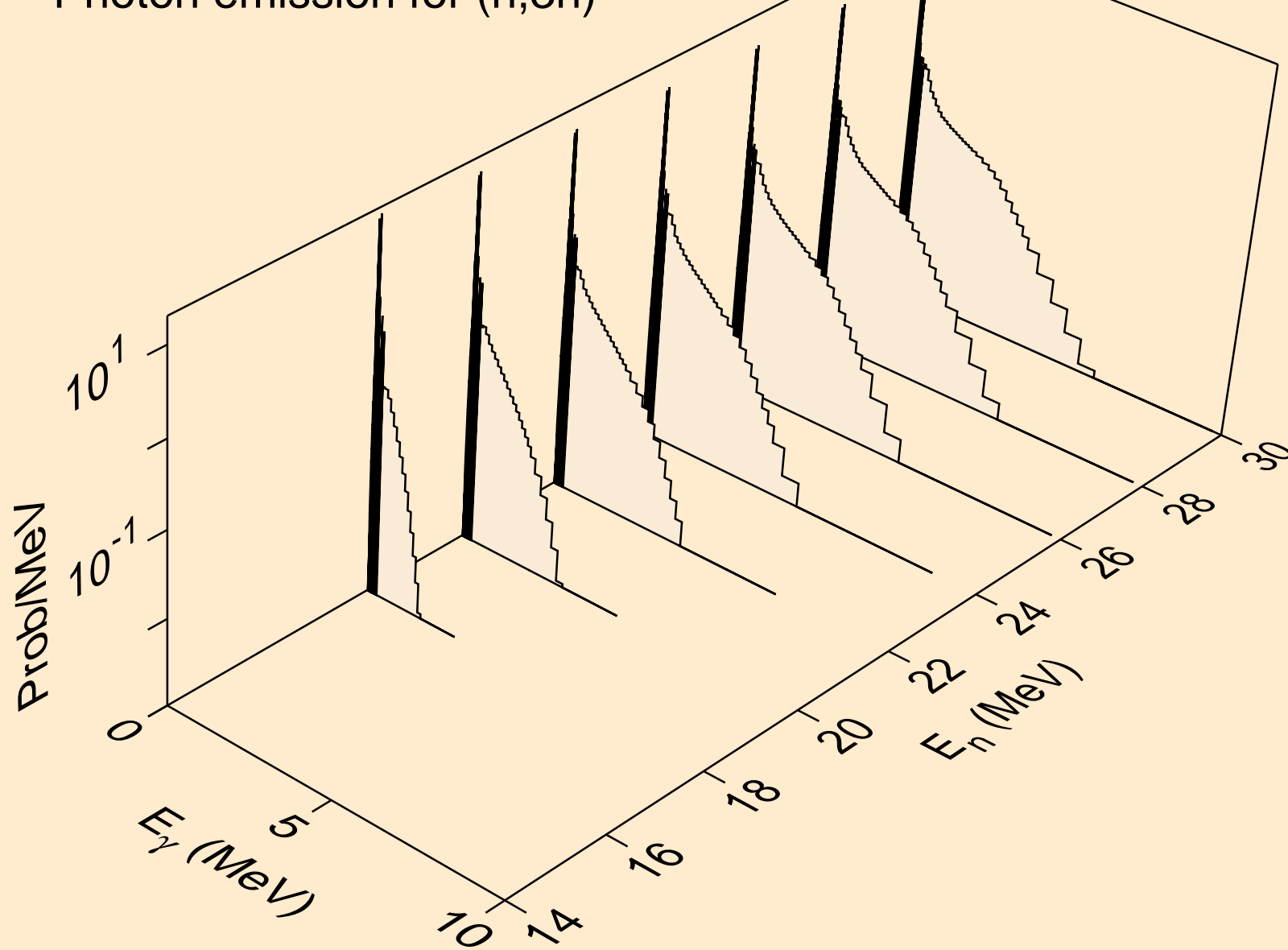
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



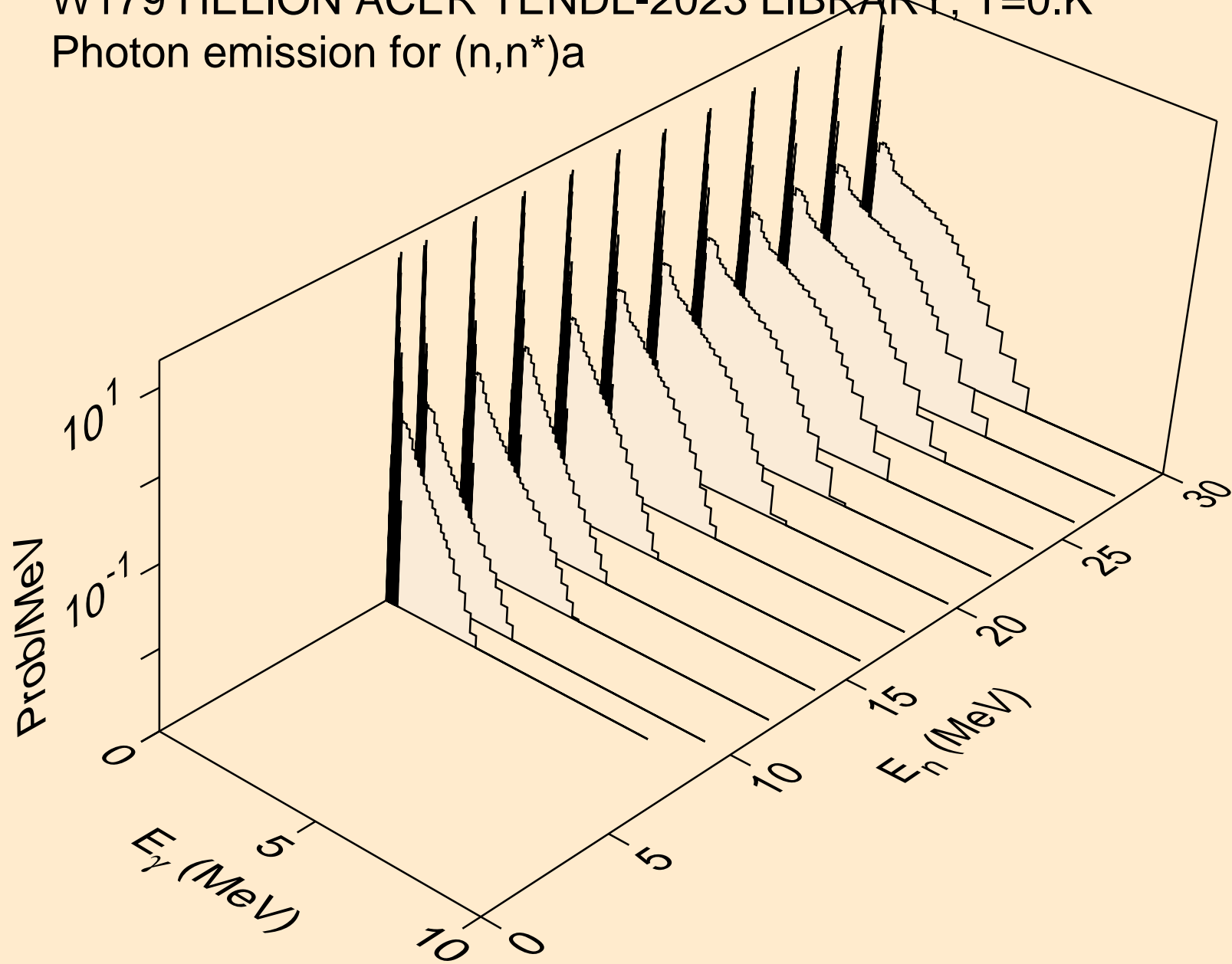
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



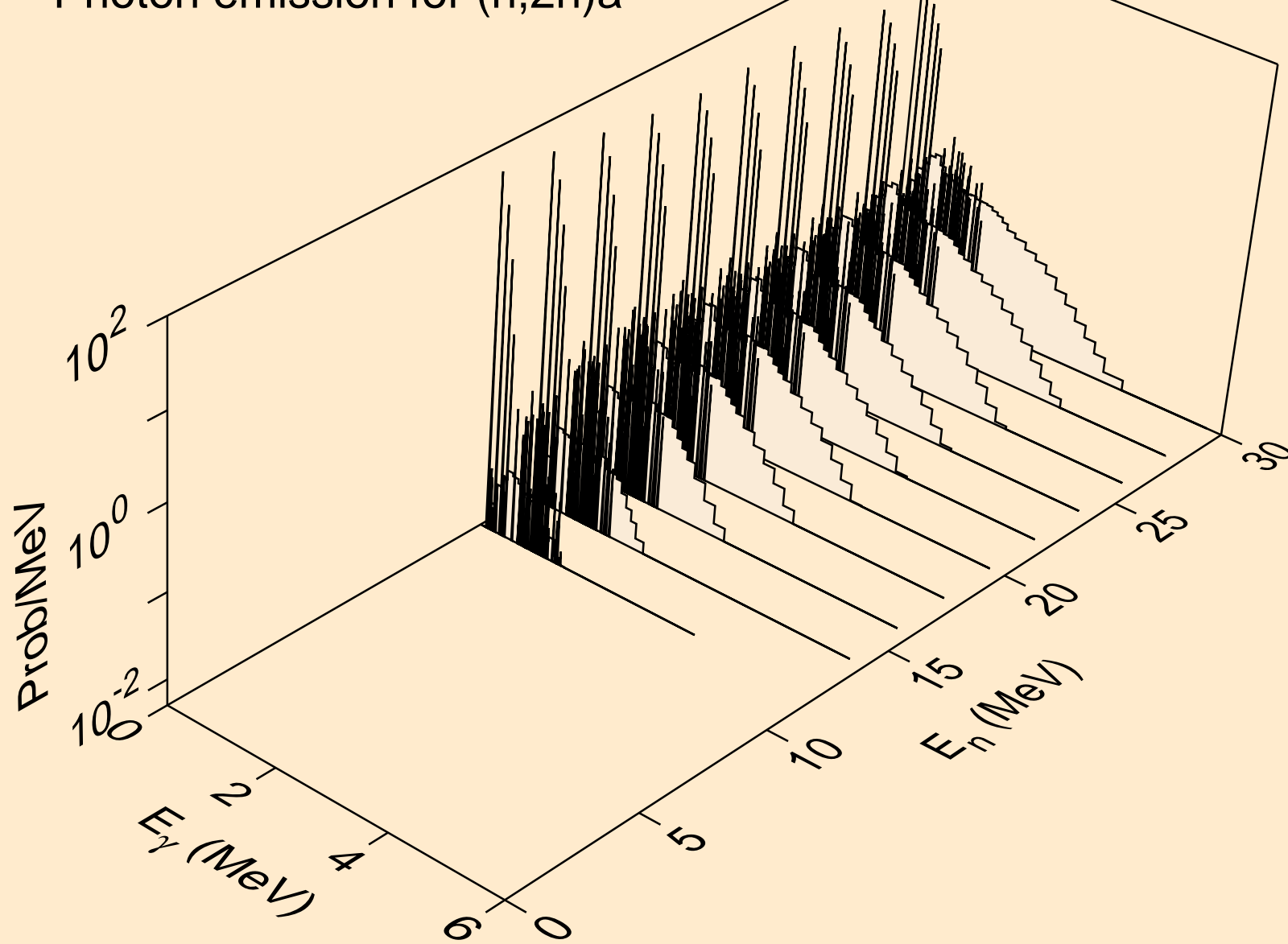
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



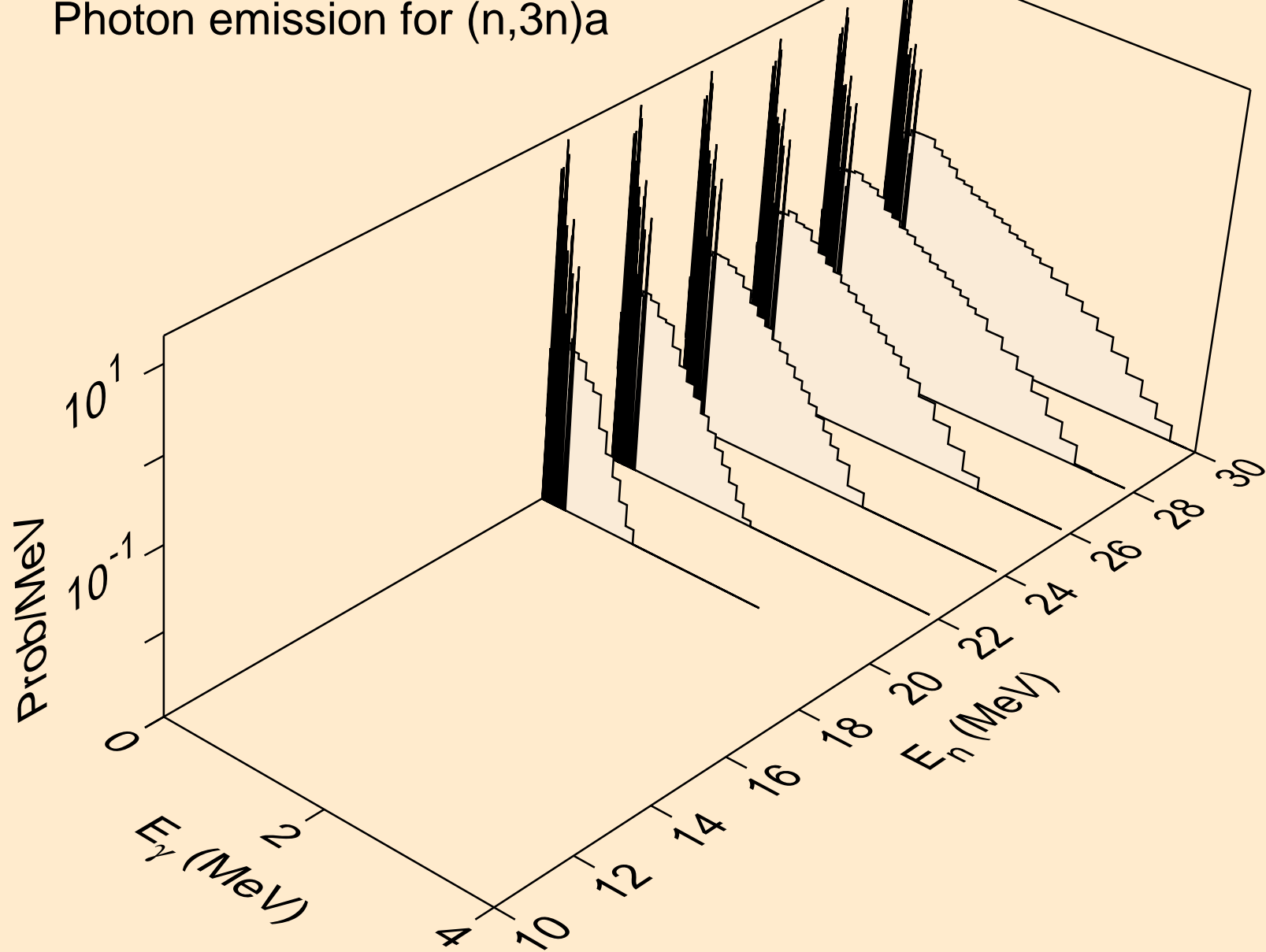
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a

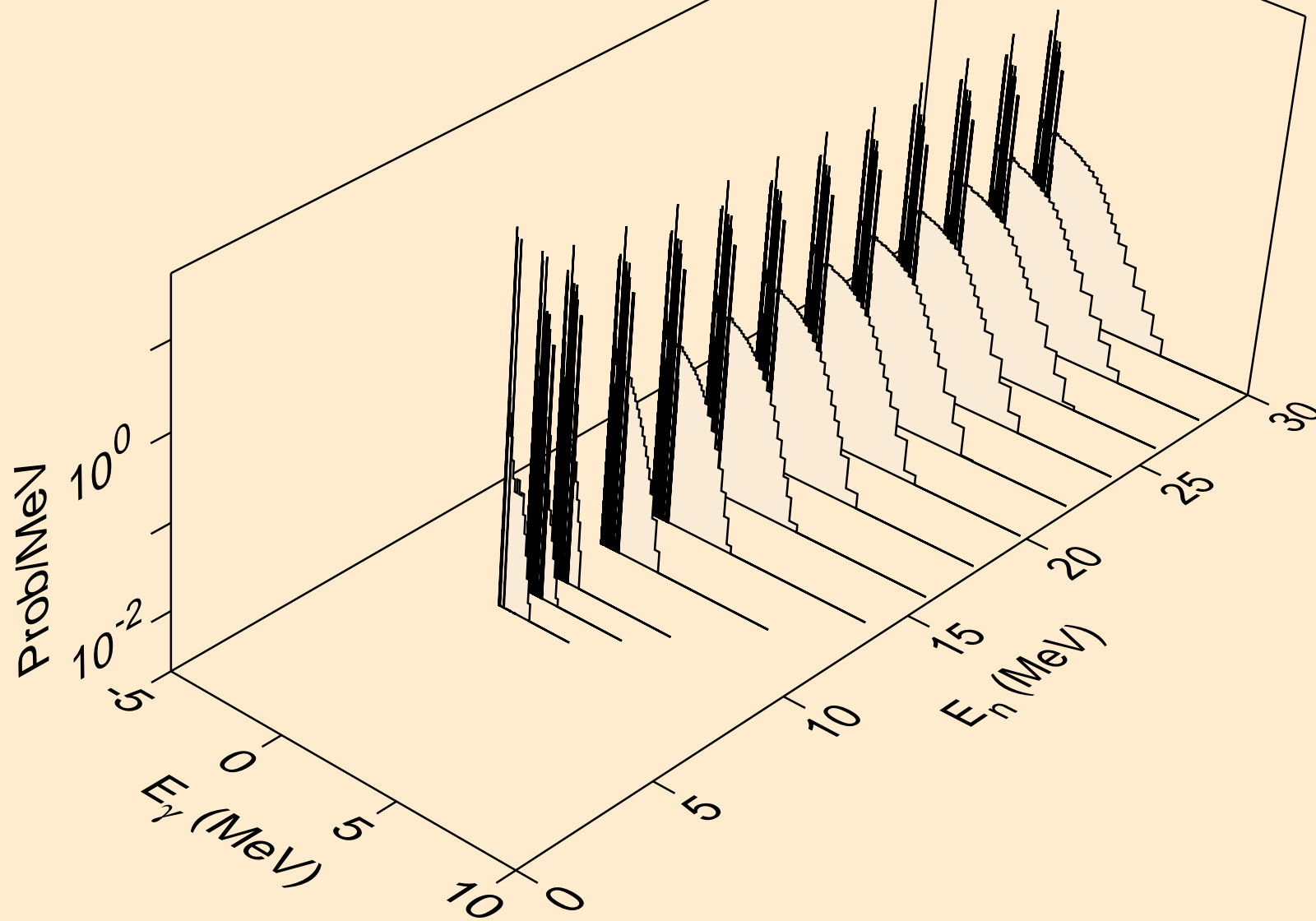


W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a

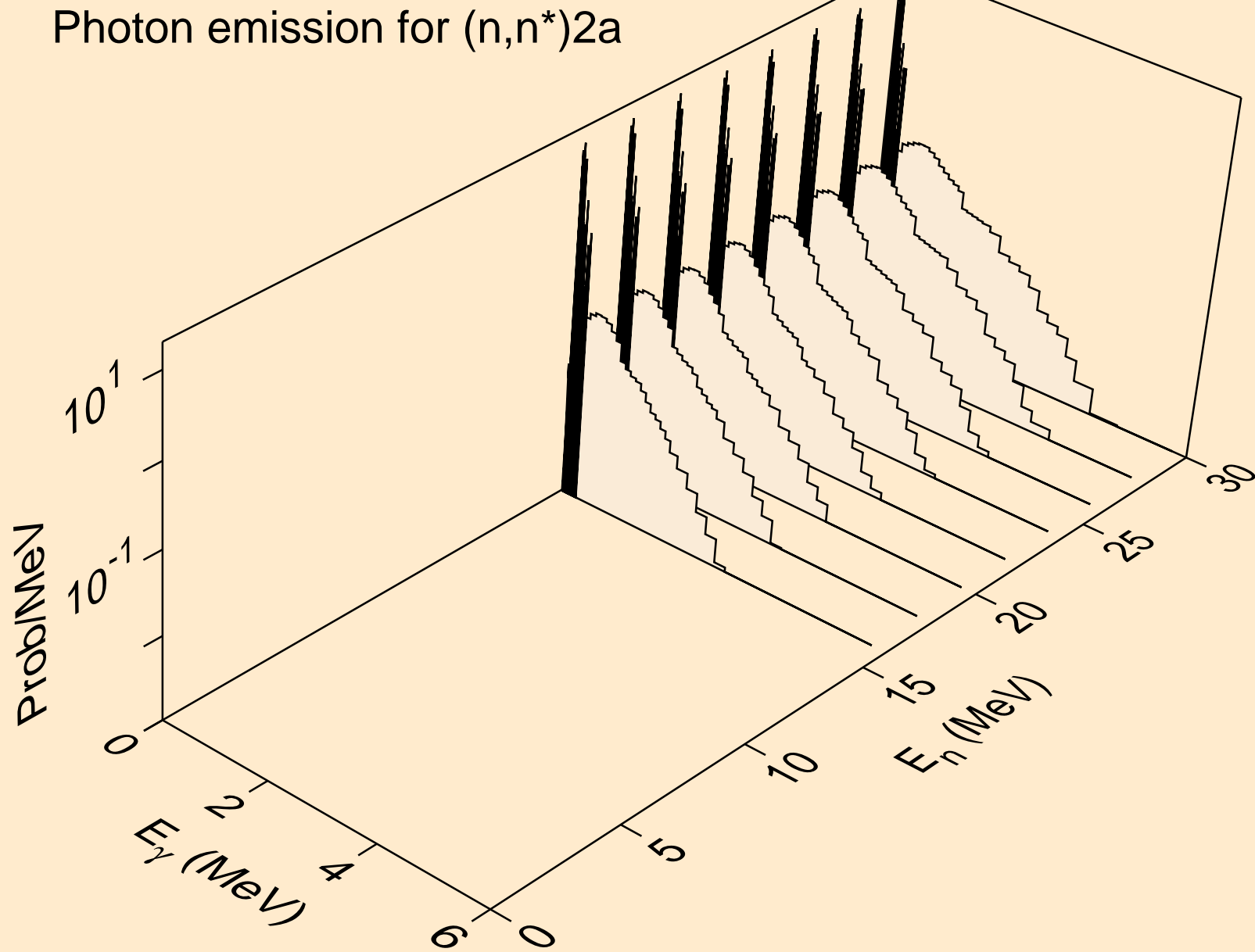


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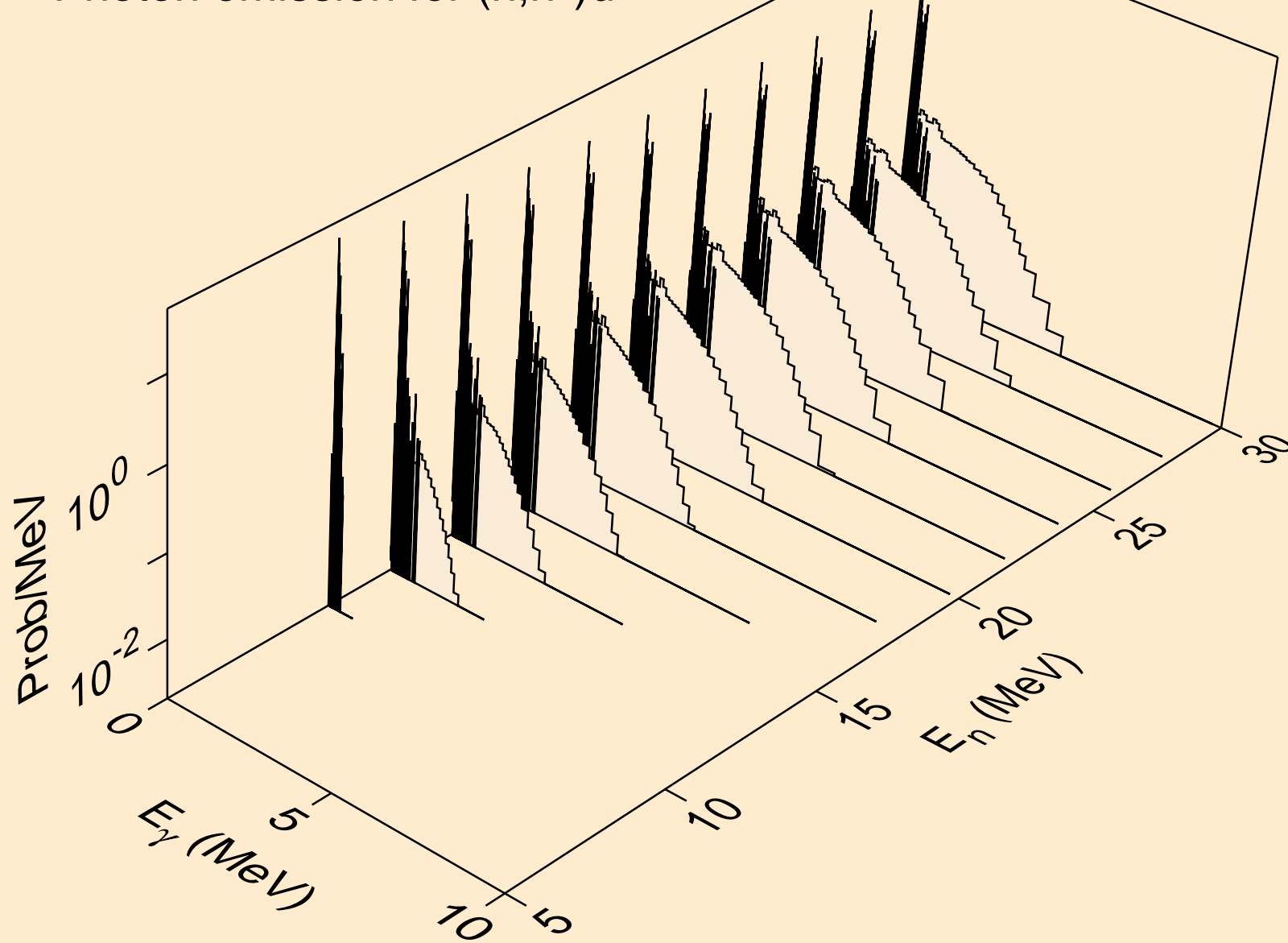
Photon emission for (n,n*)p



W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

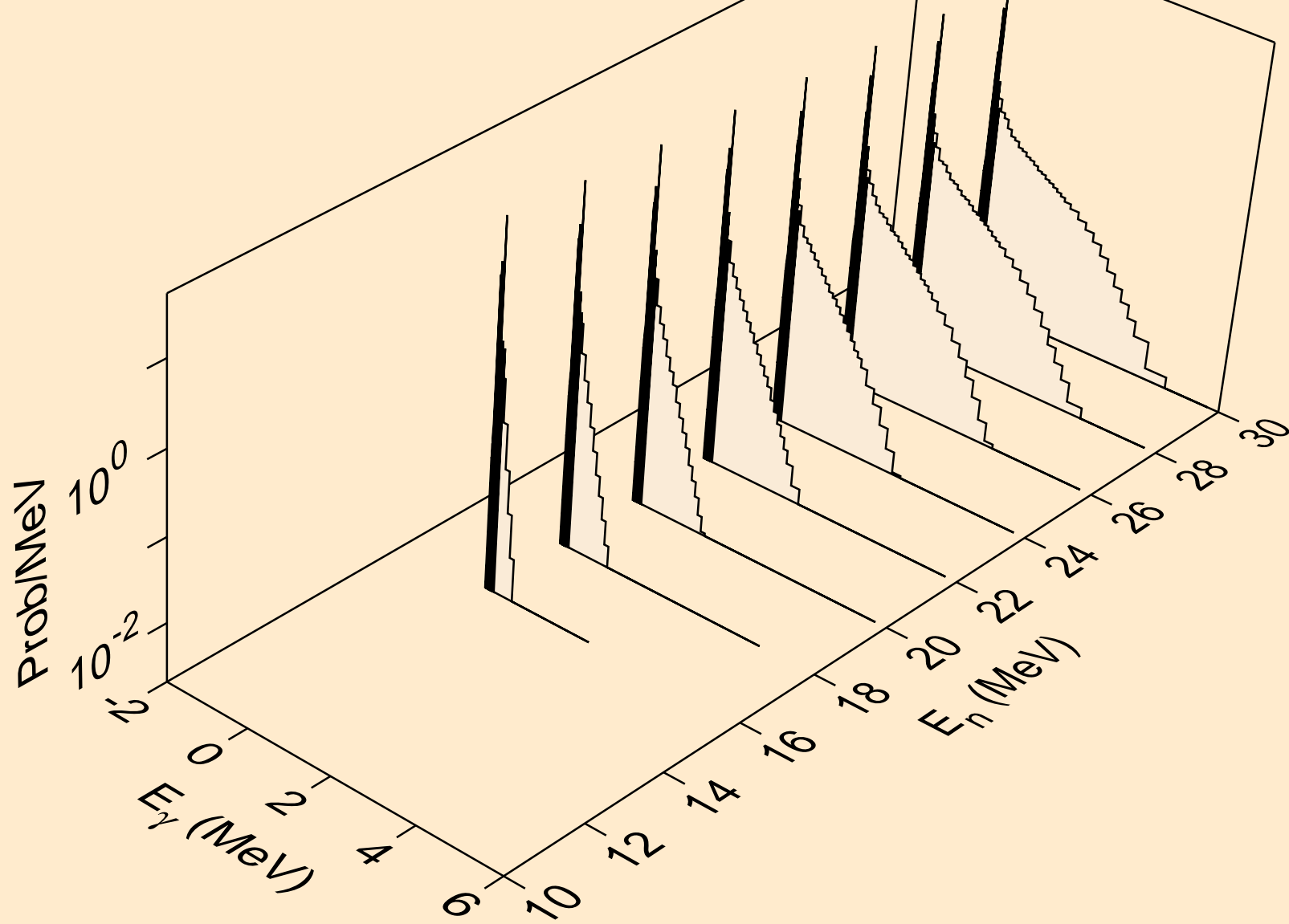


W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

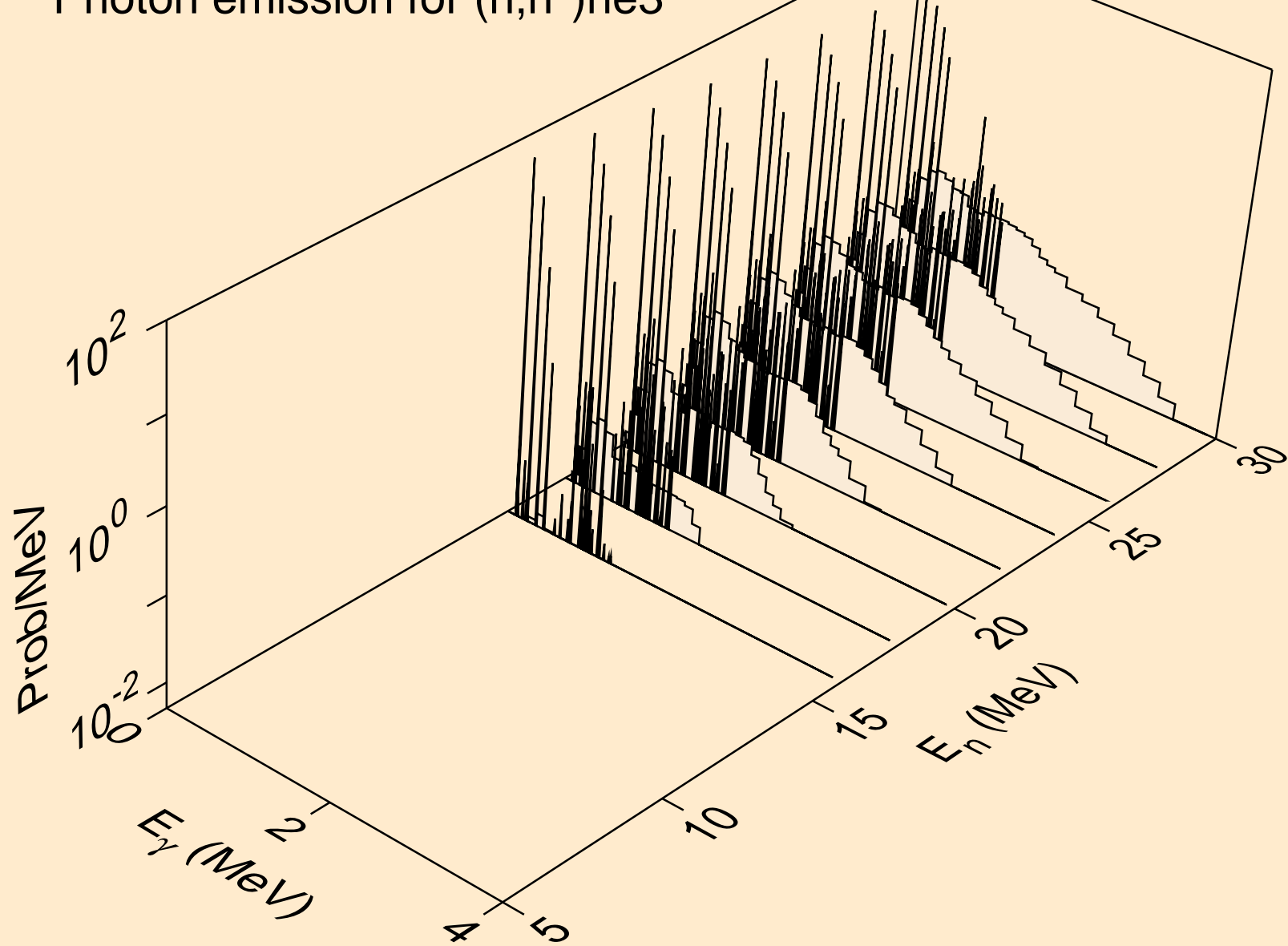


W179 HELION ACER TENDL-2023 LIBRARY; T=0.K

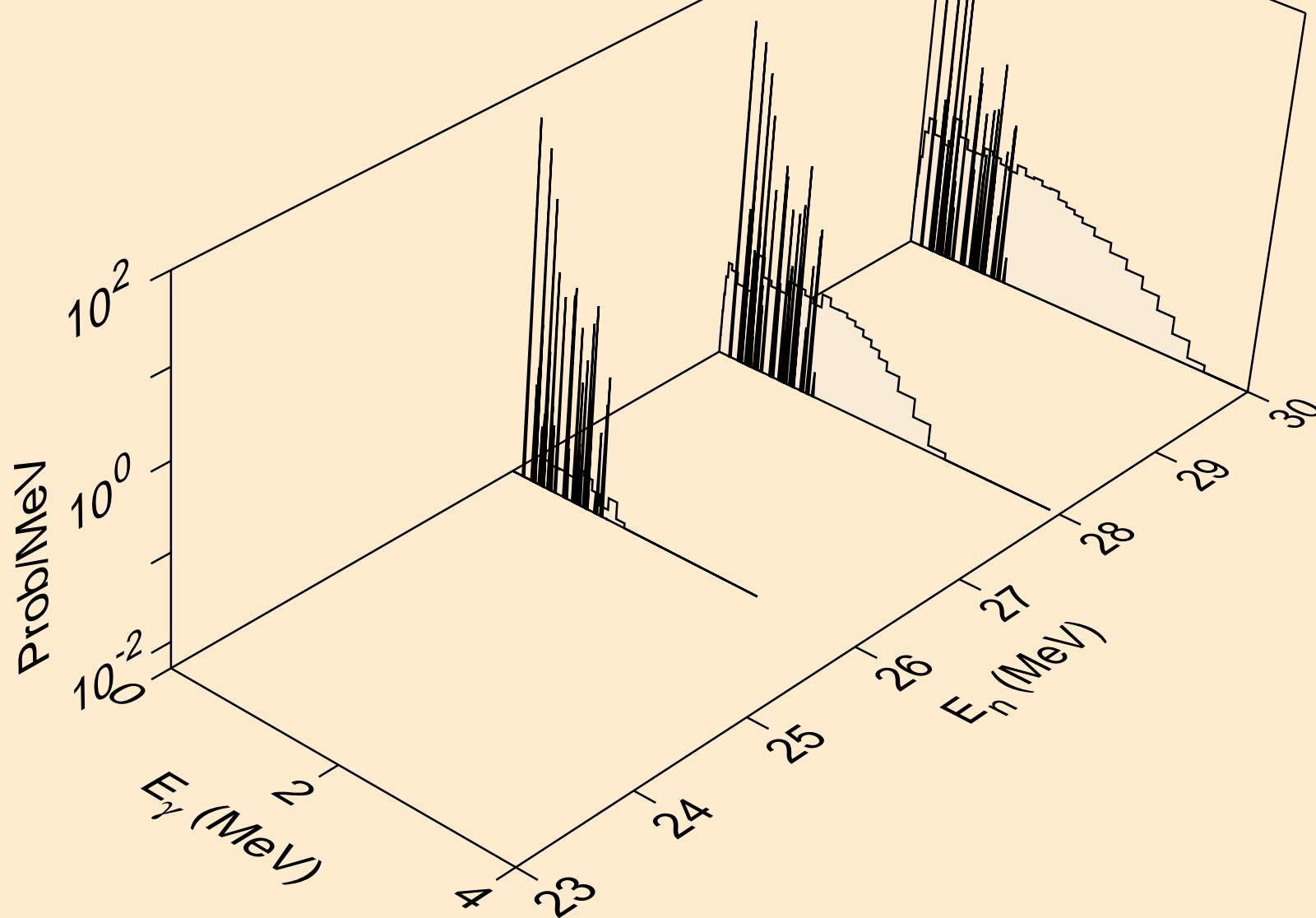
Photon emission for (n,n*)t



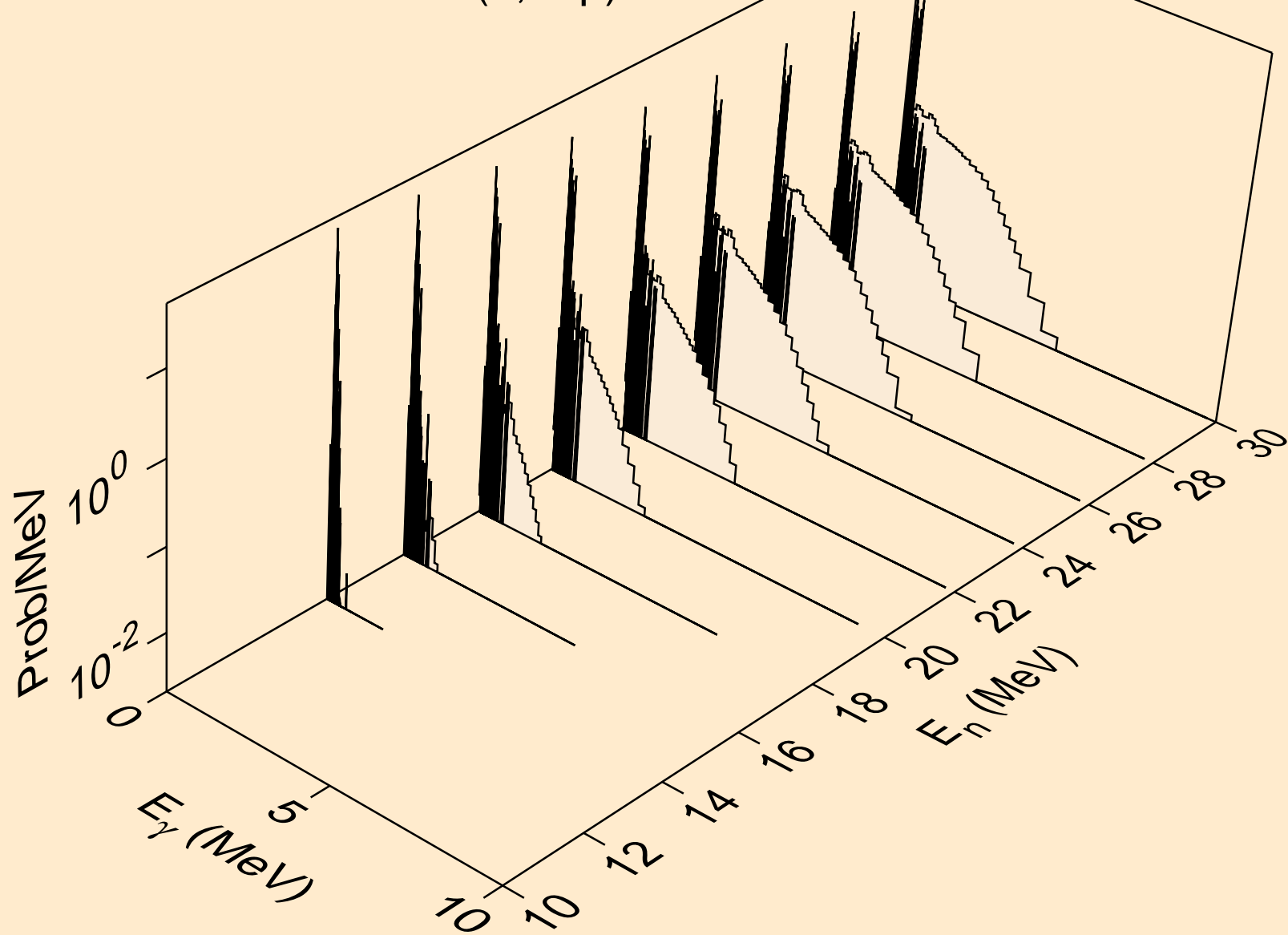
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



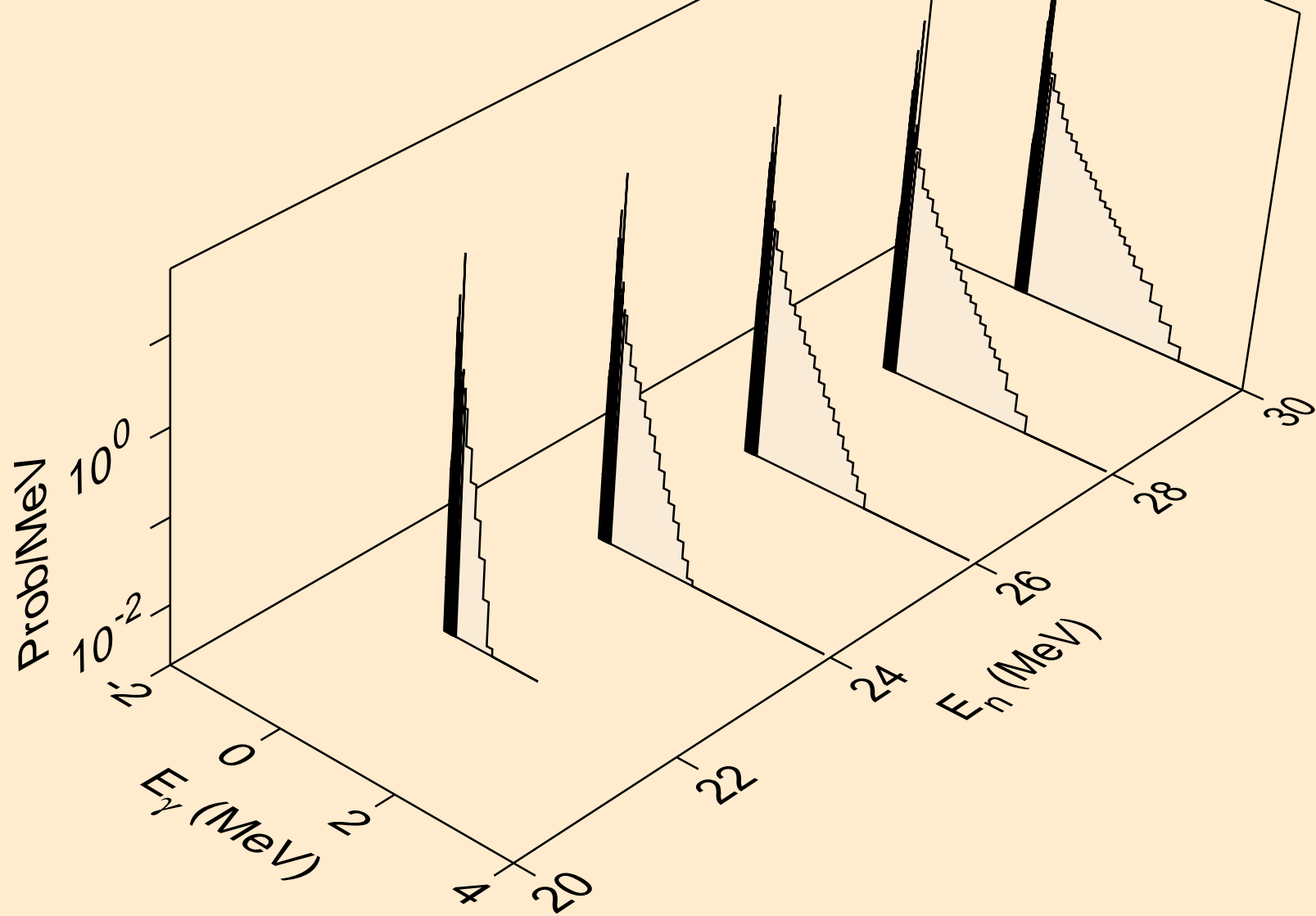
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



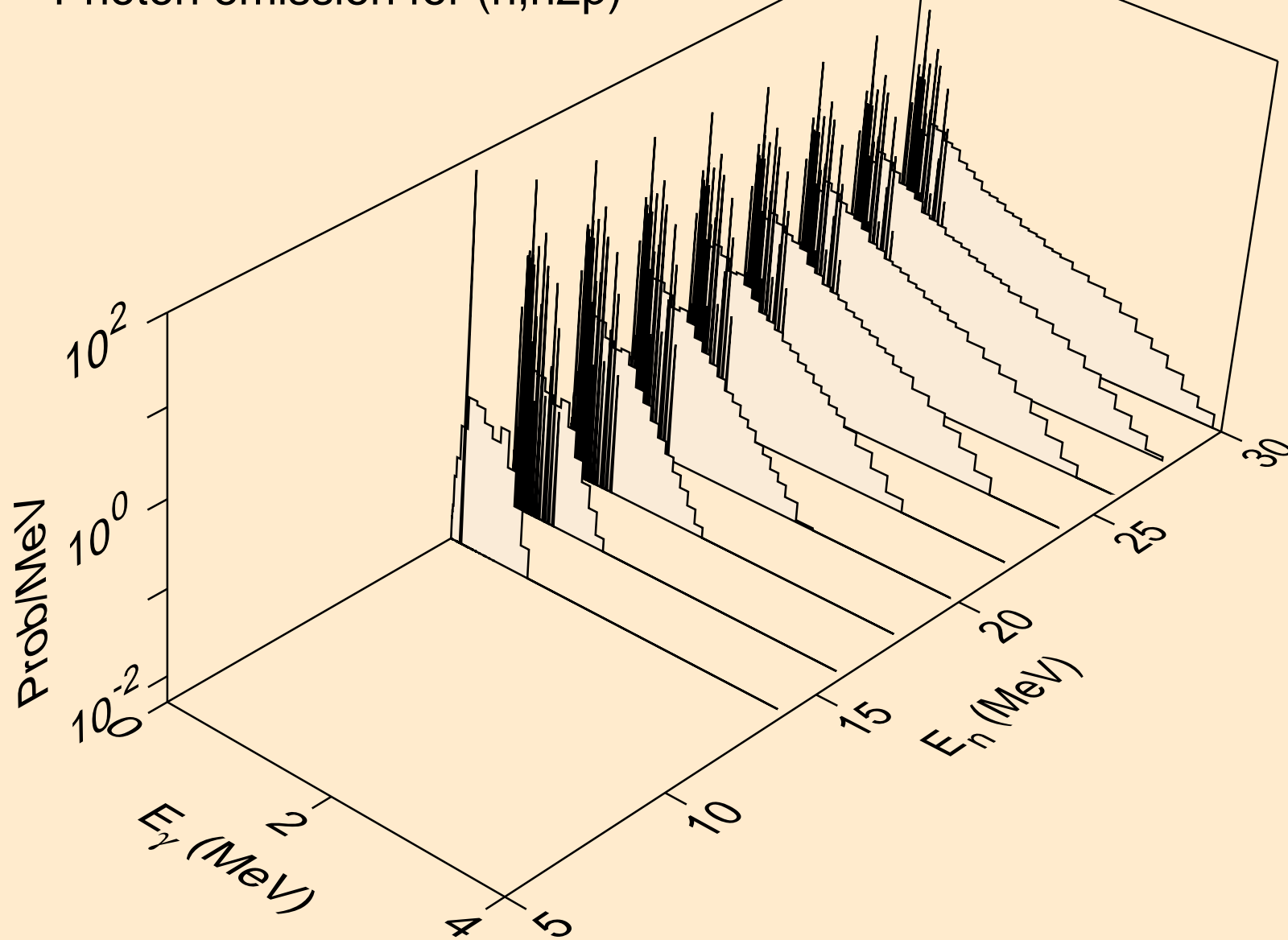
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



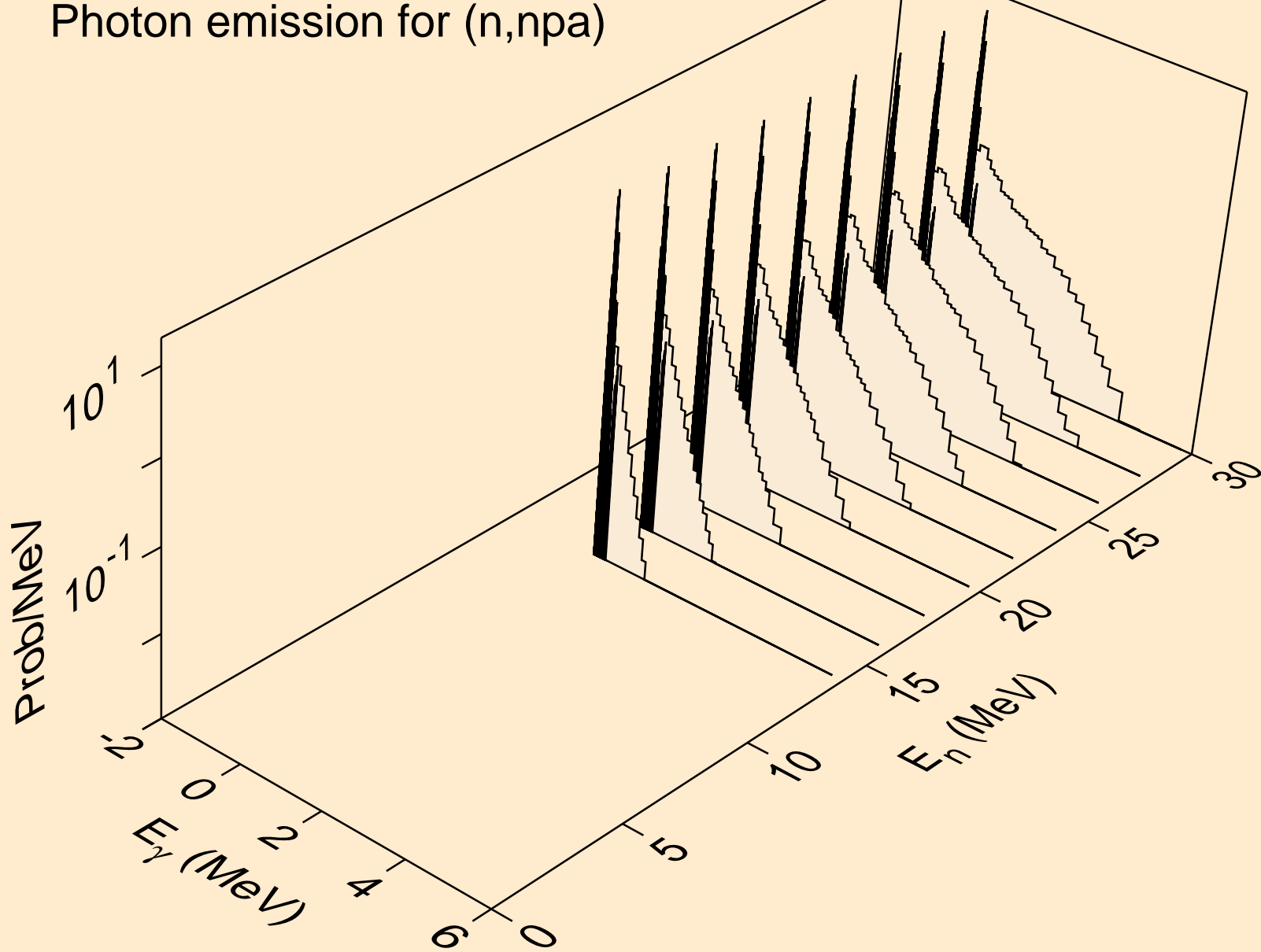
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



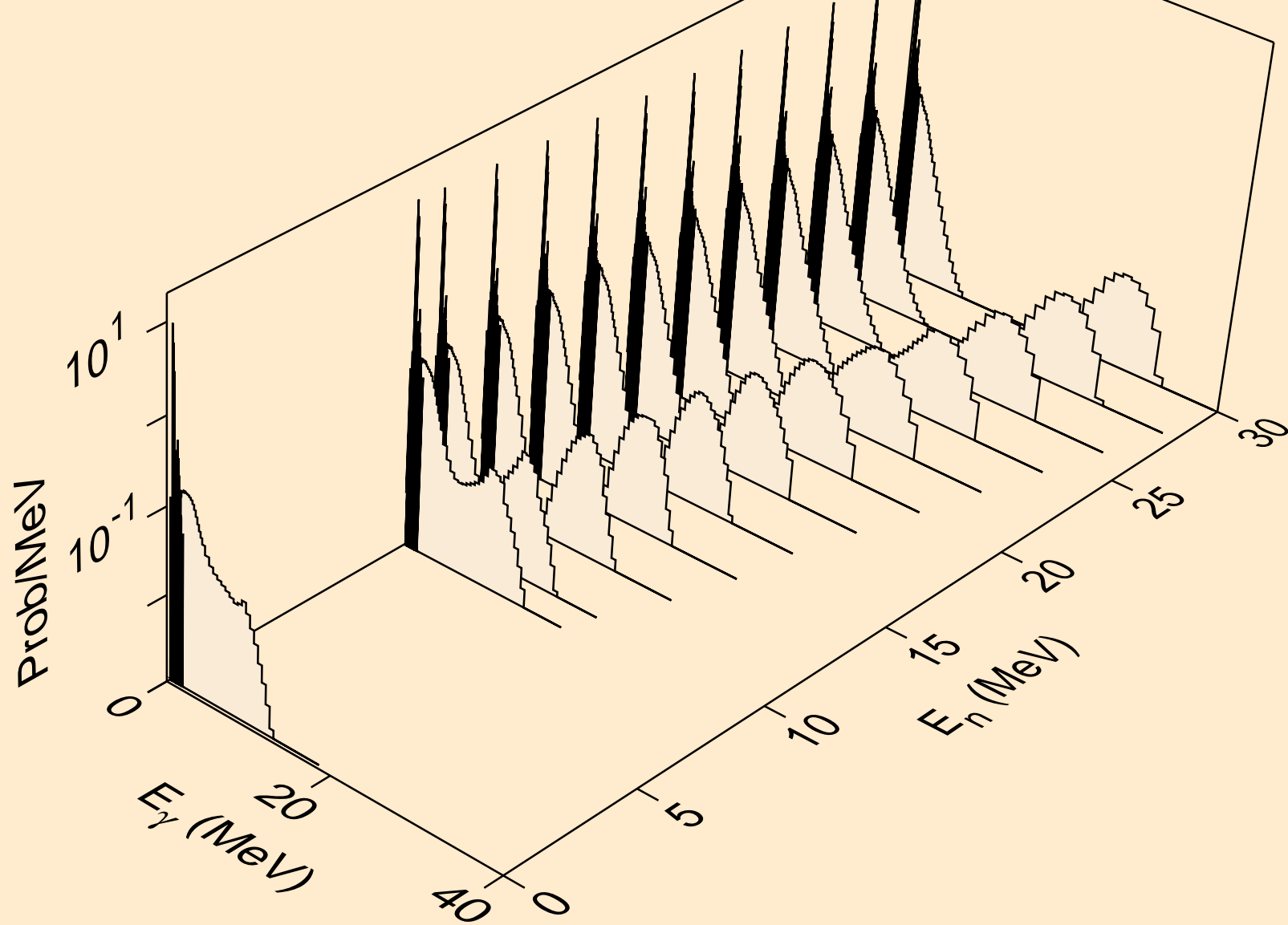
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



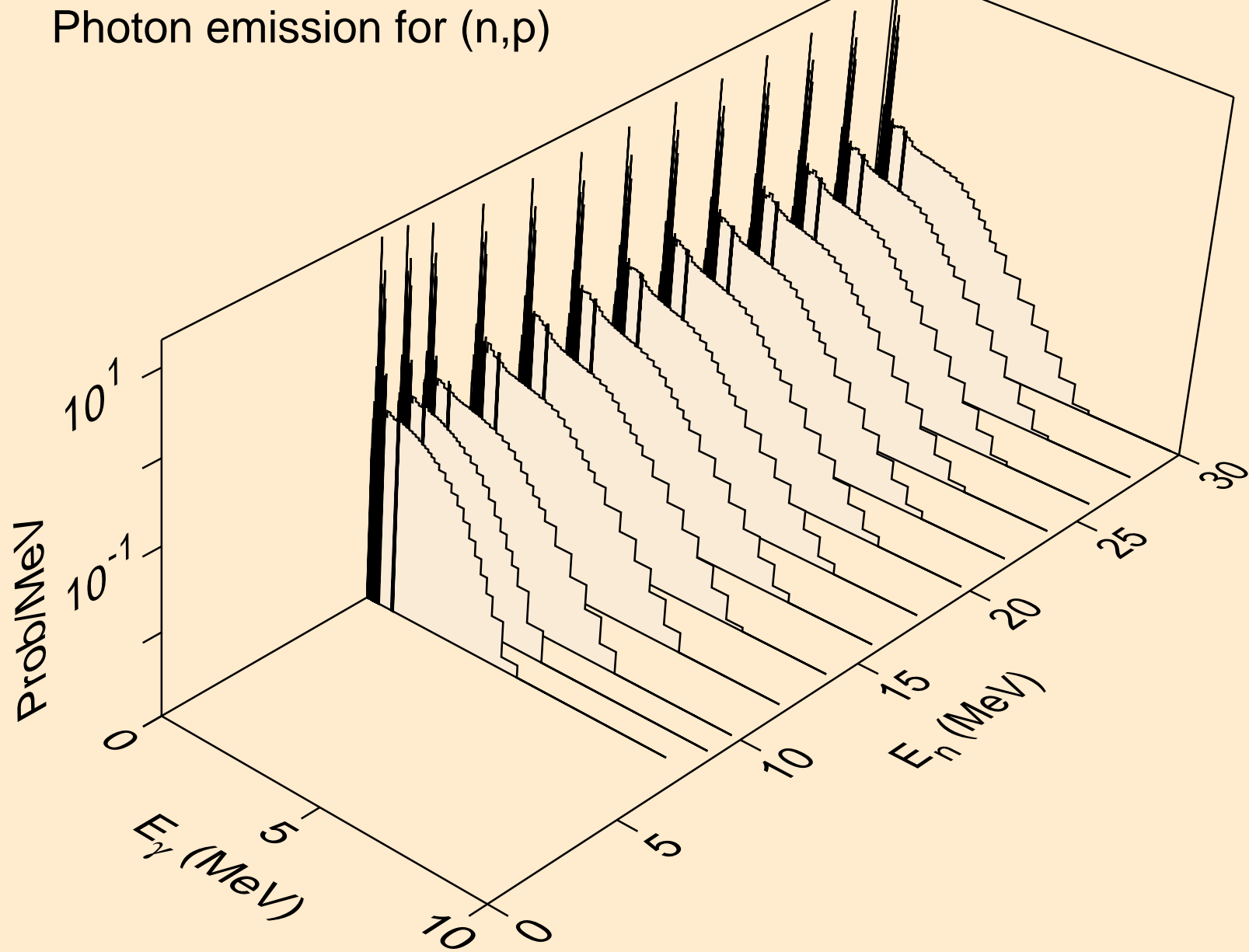
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



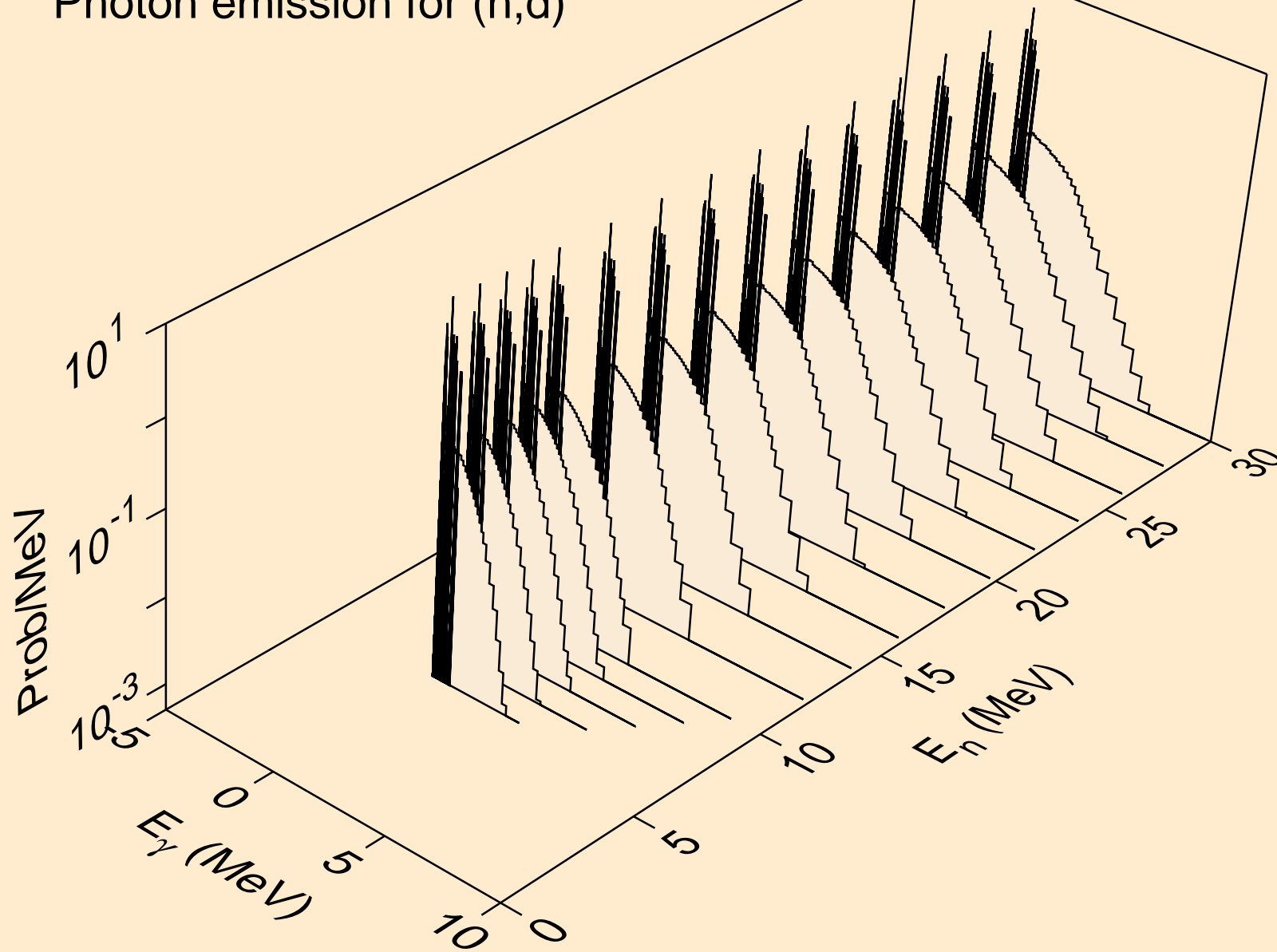
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



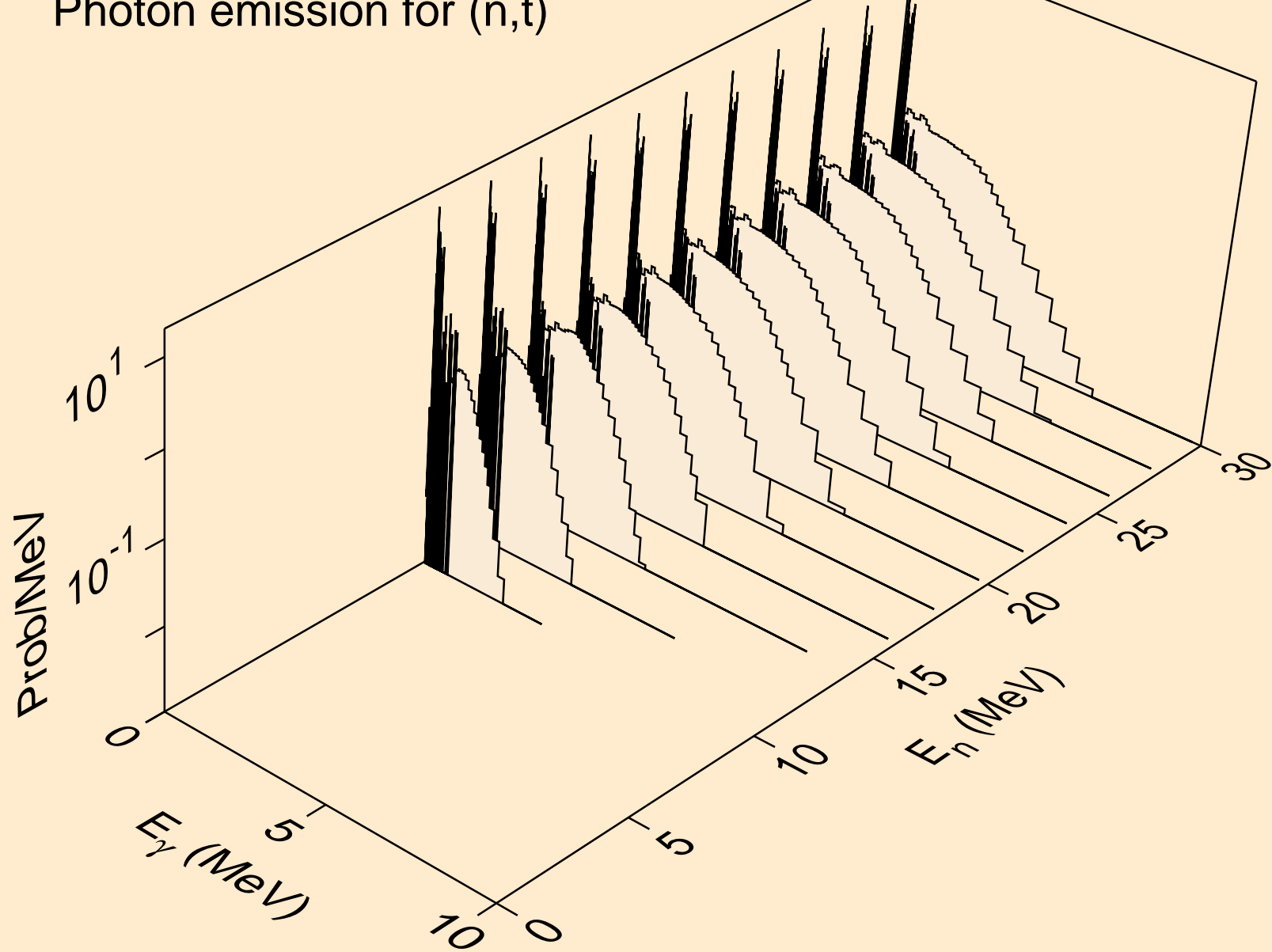
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



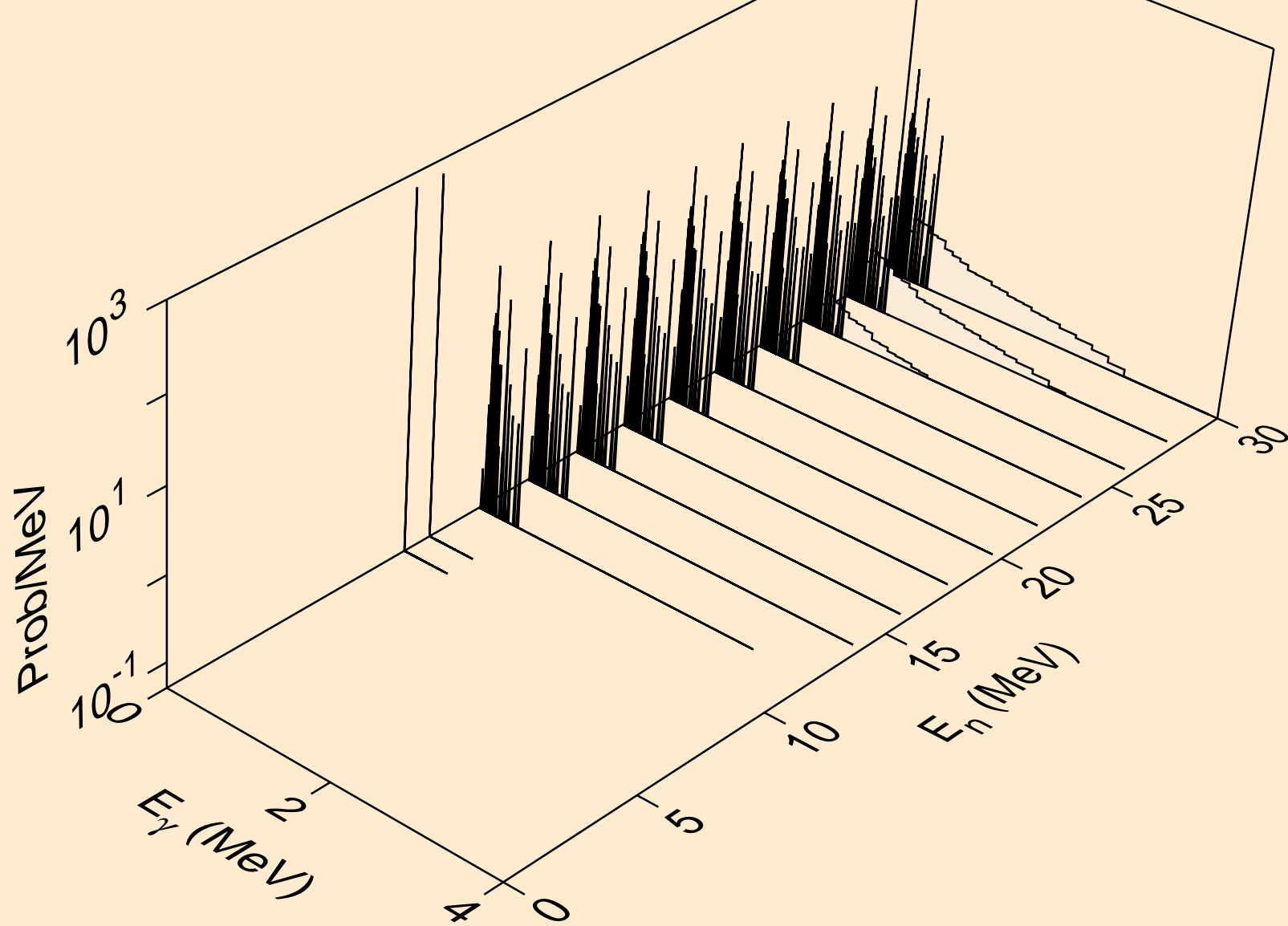
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



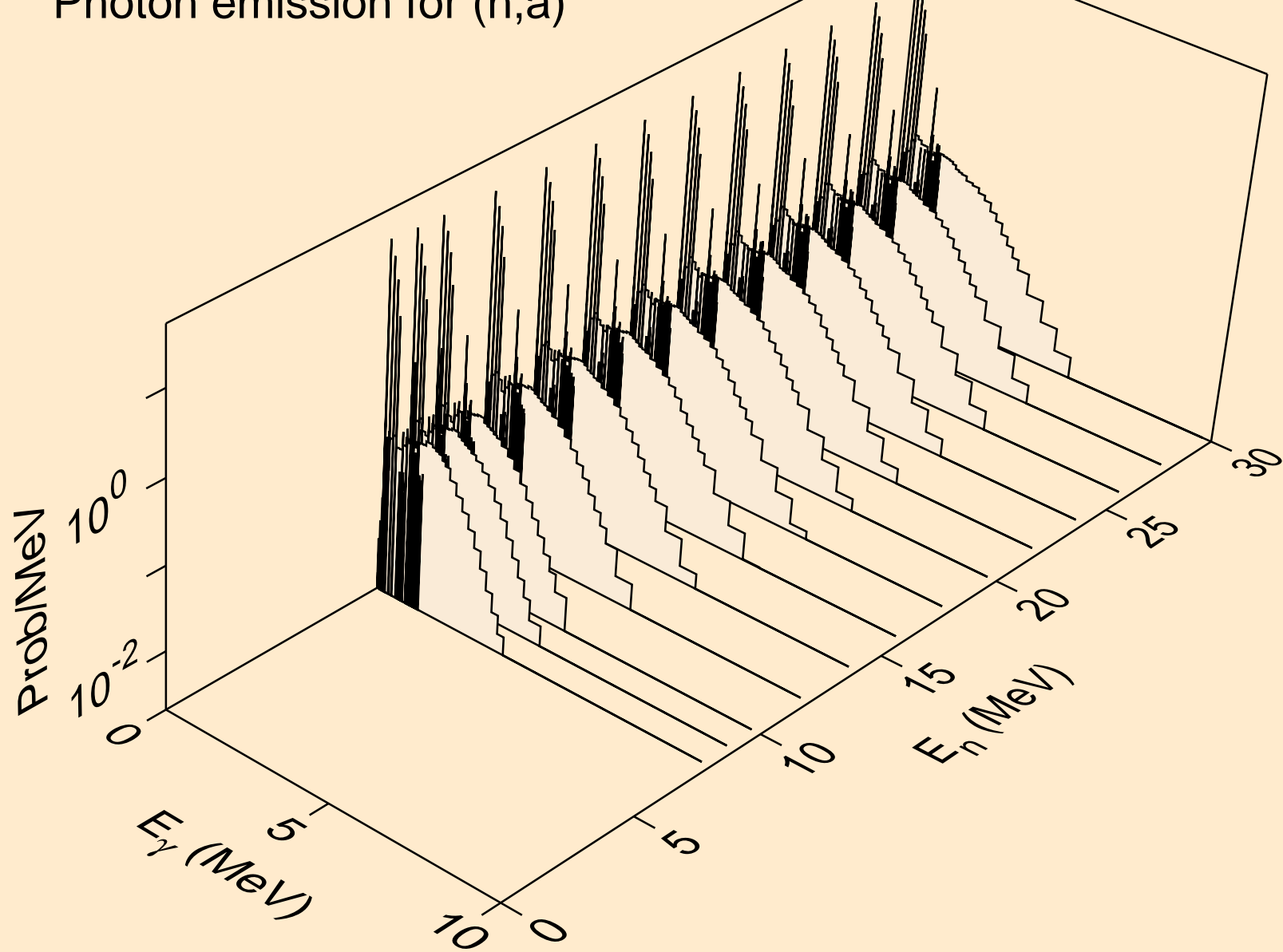
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



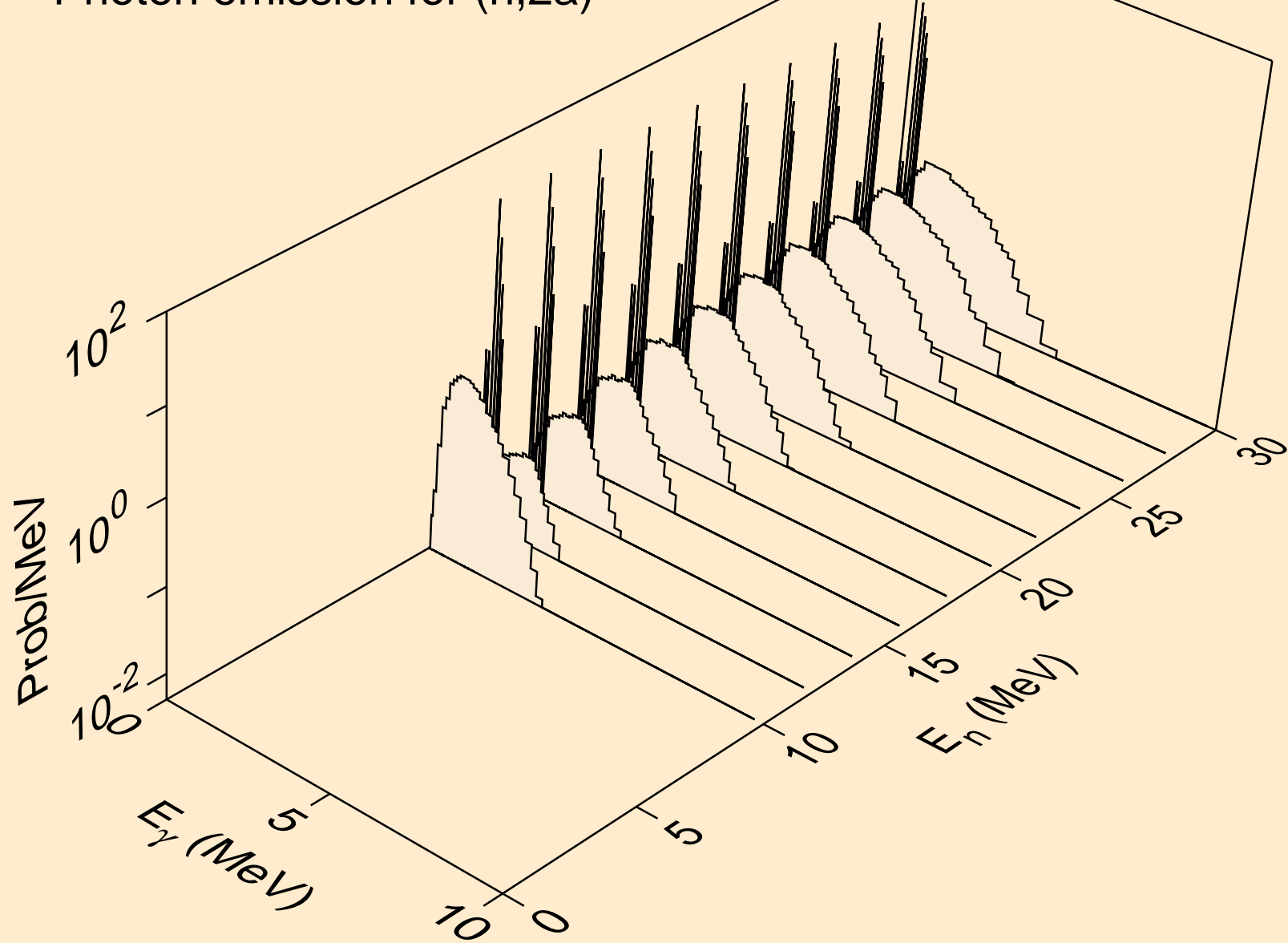
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



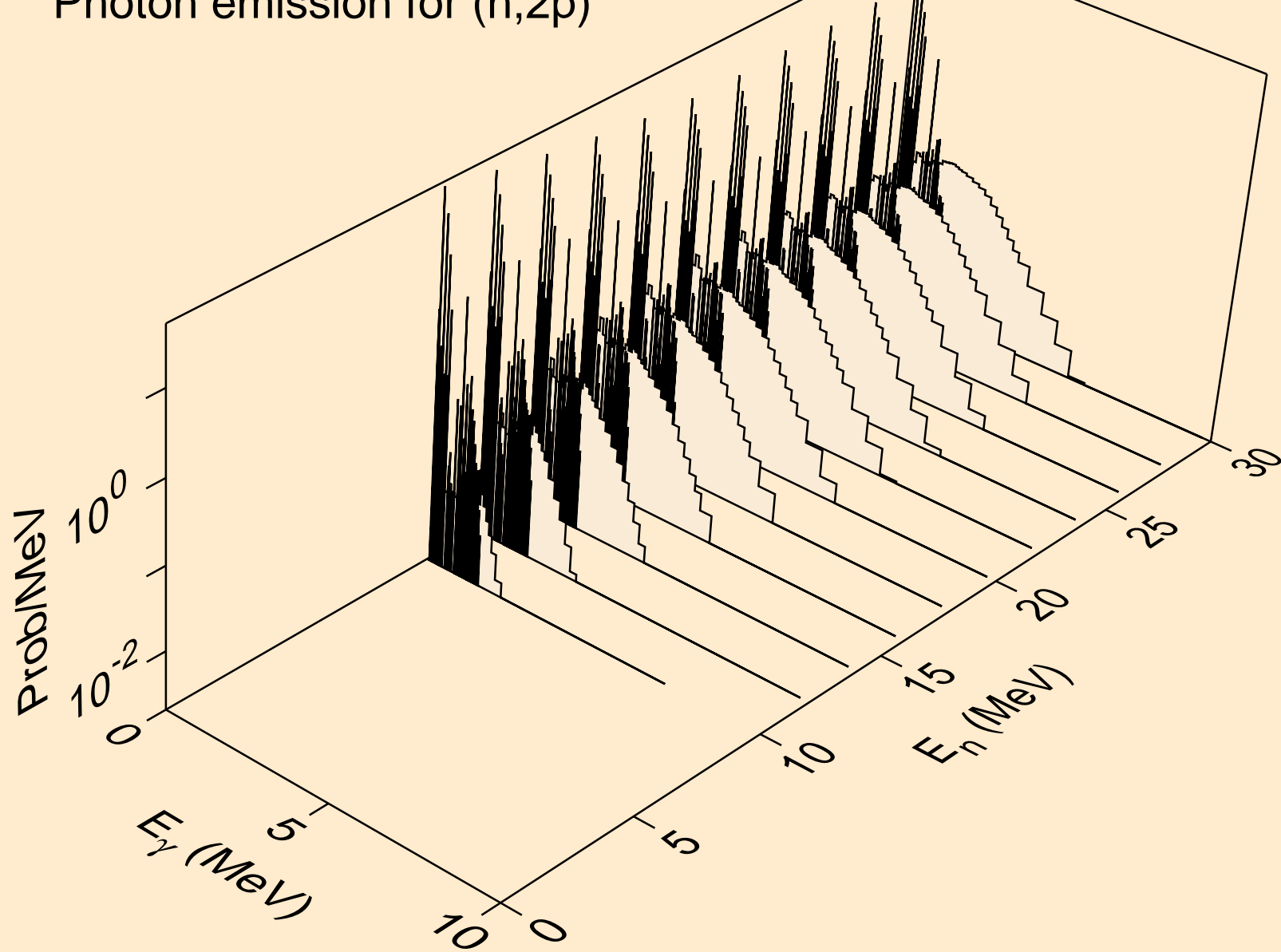
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



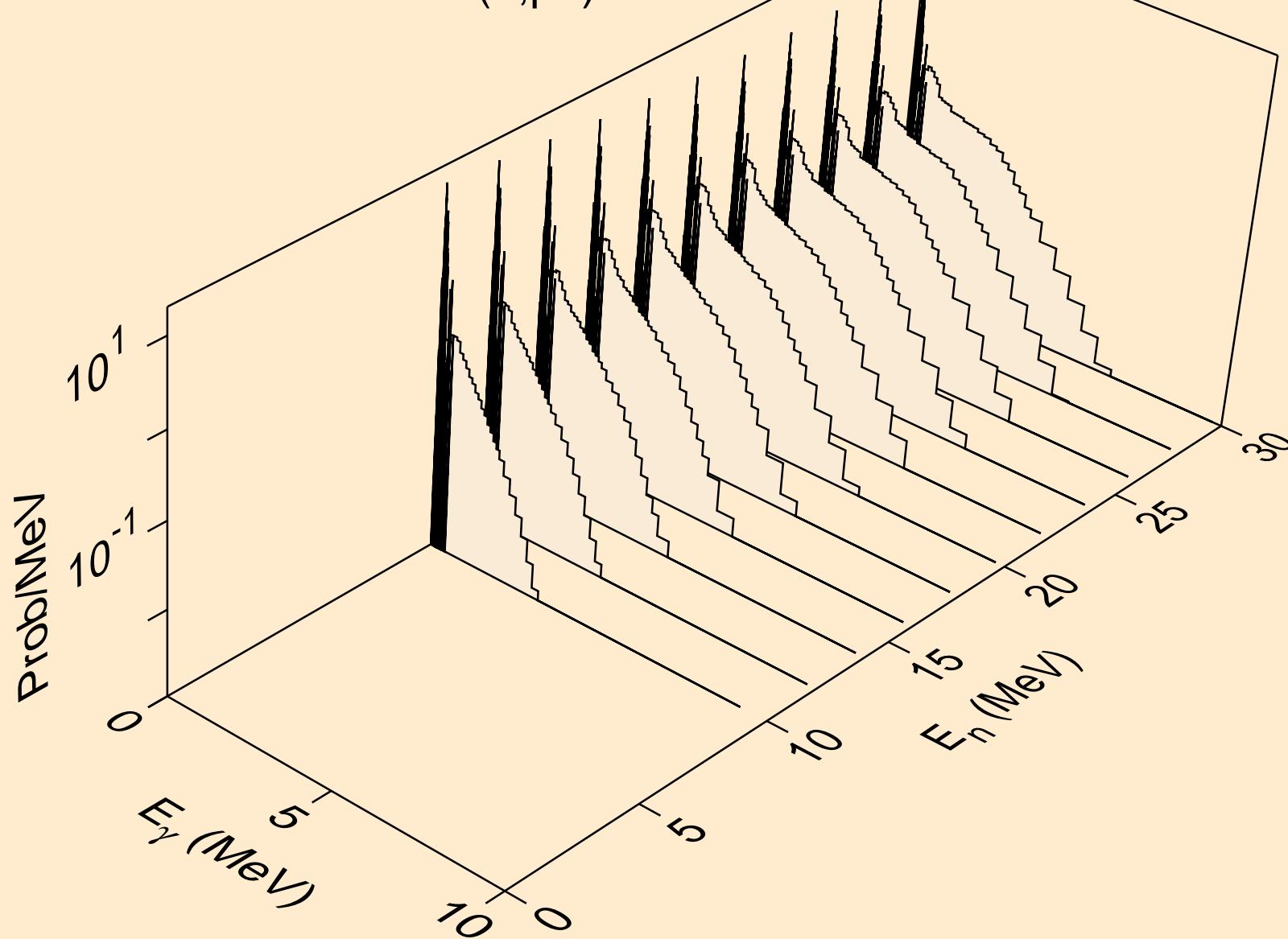
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



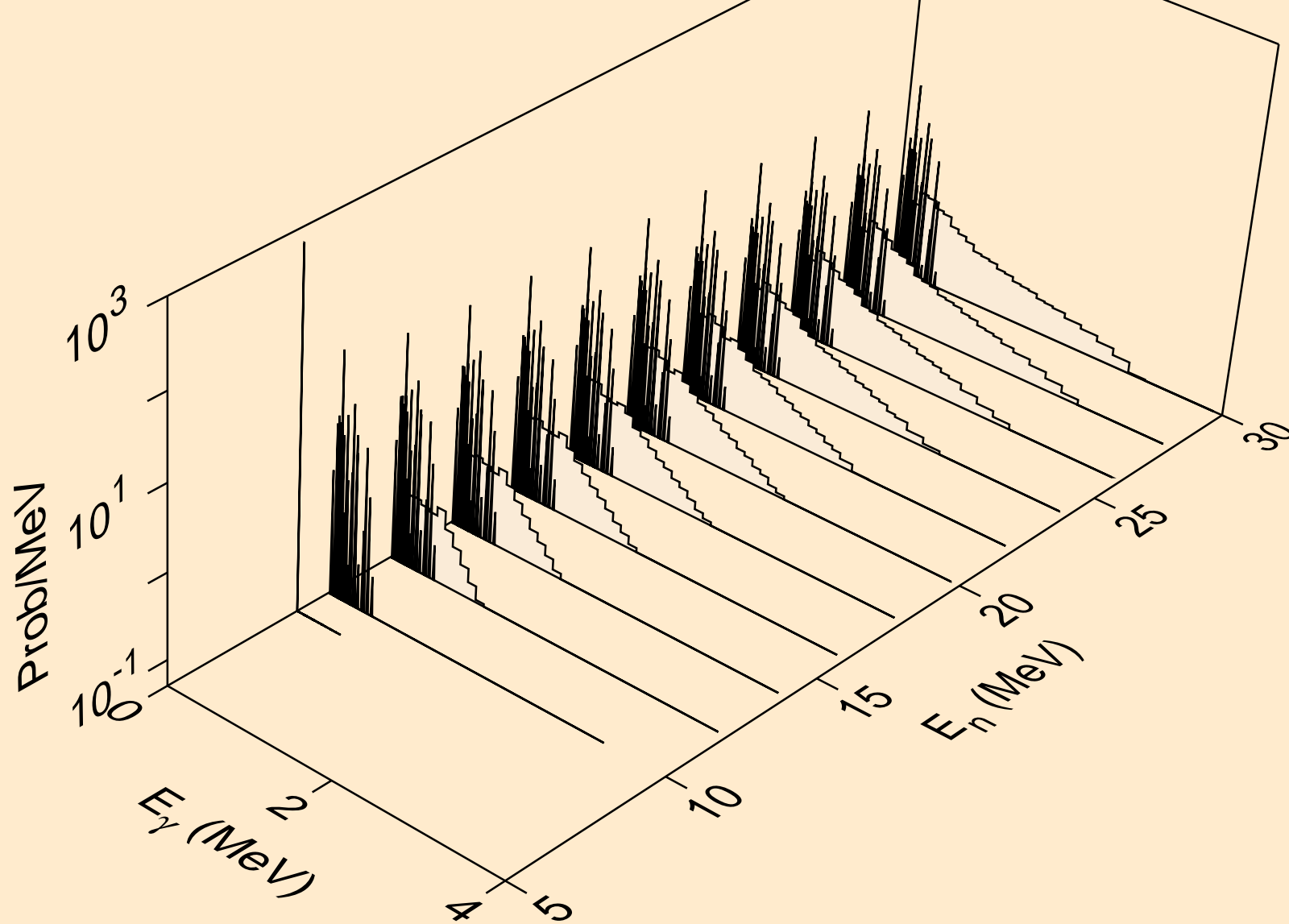
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



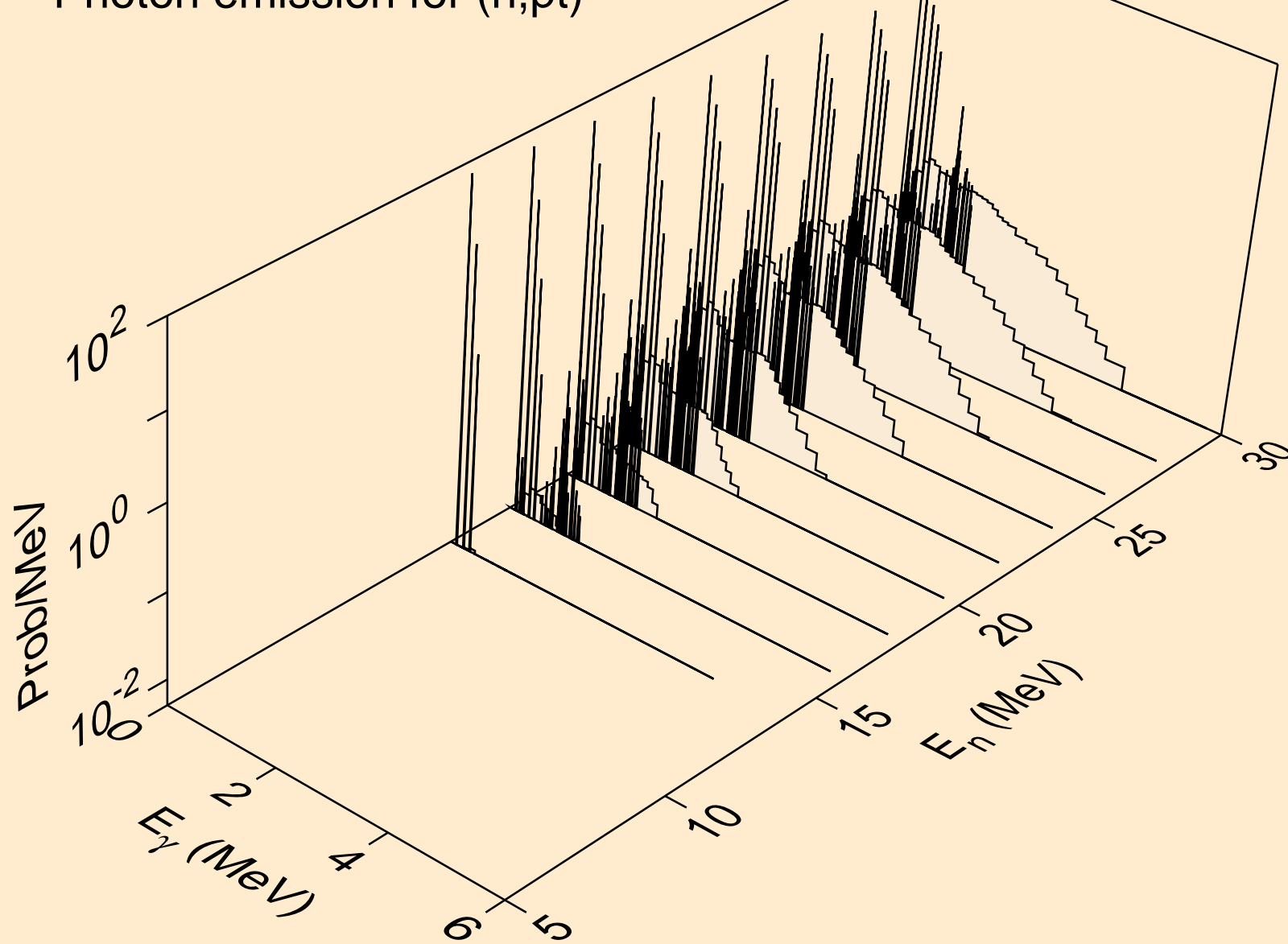
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



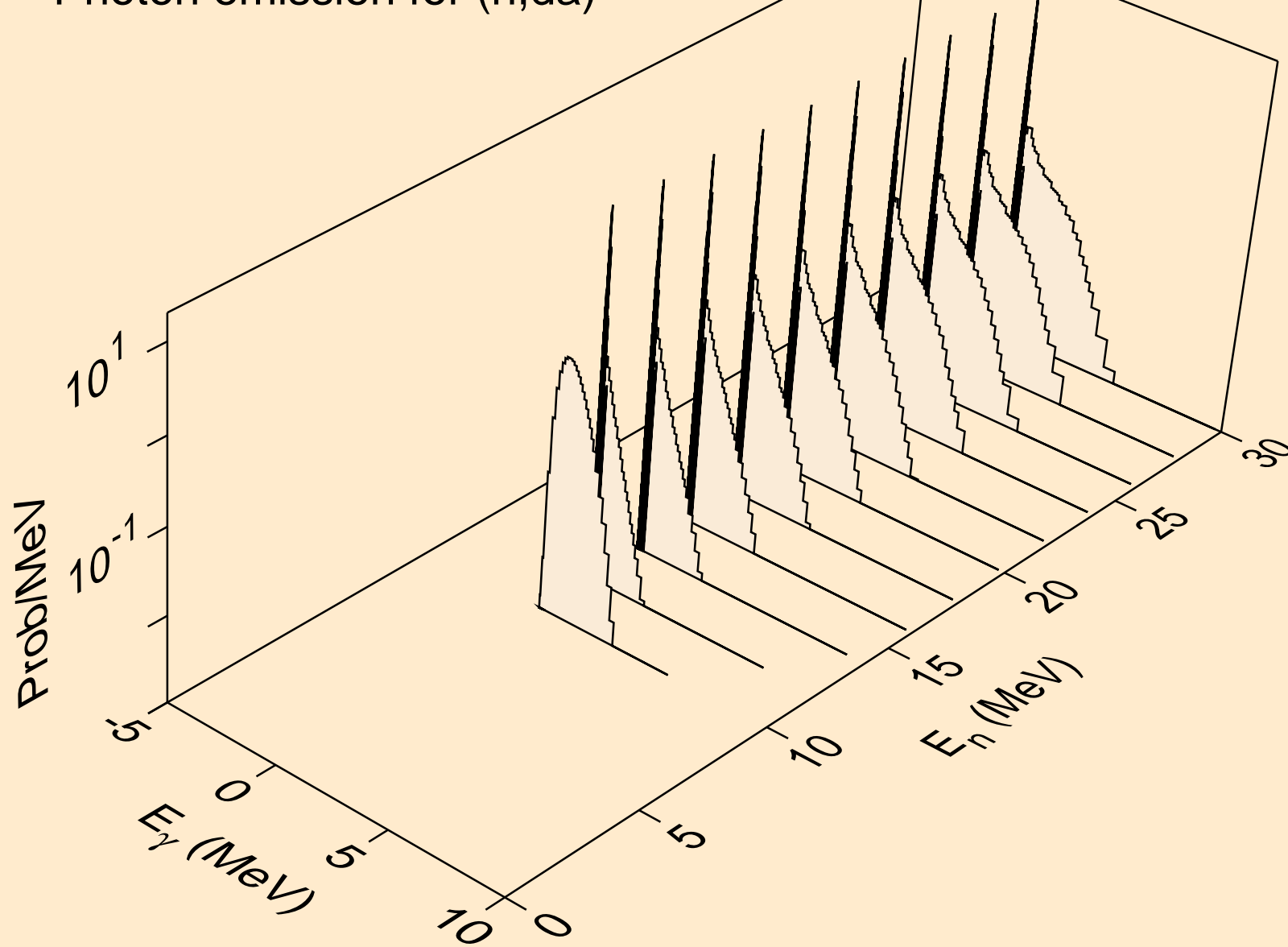
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



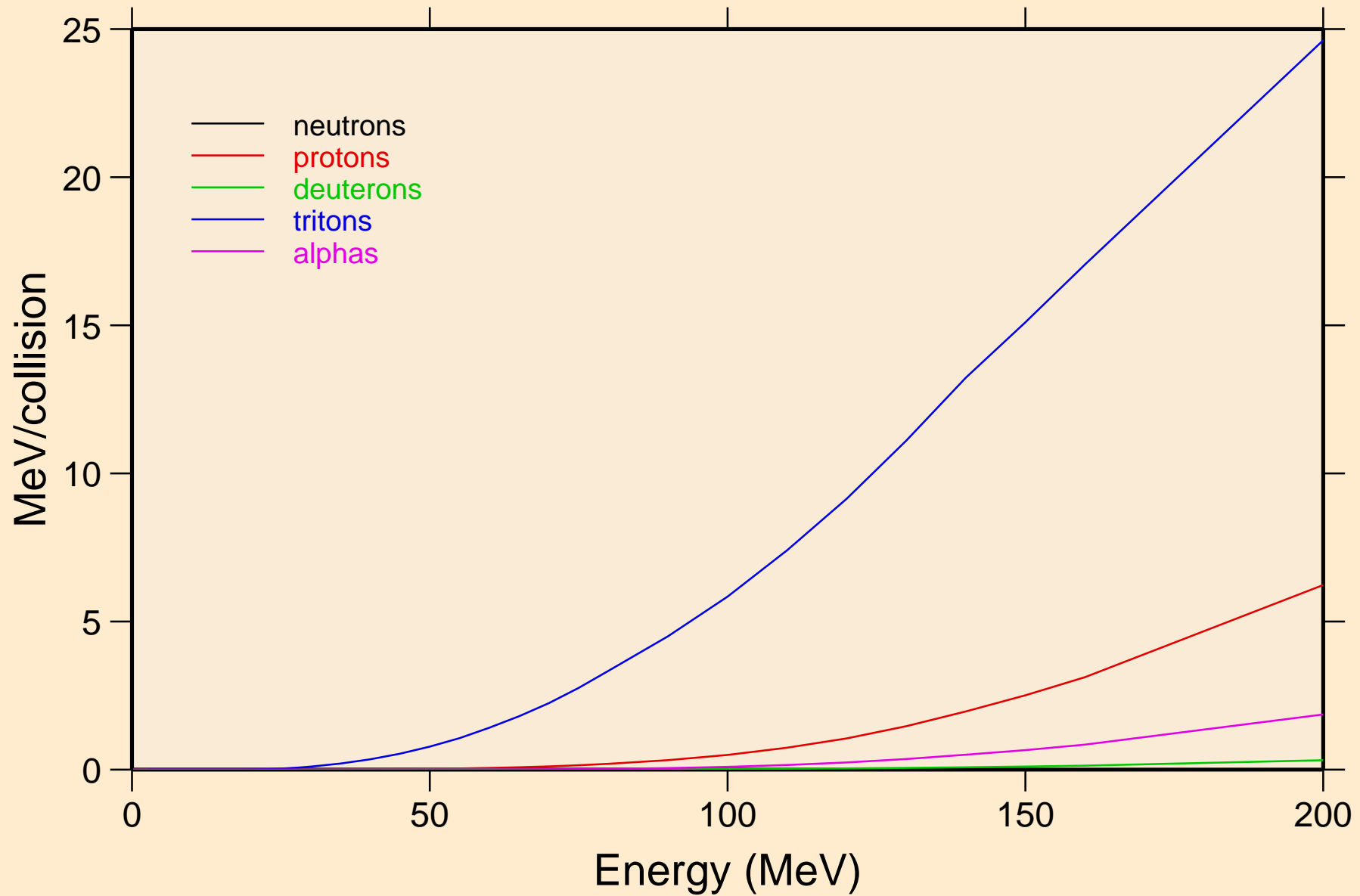
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Photon emission for (n,pt)



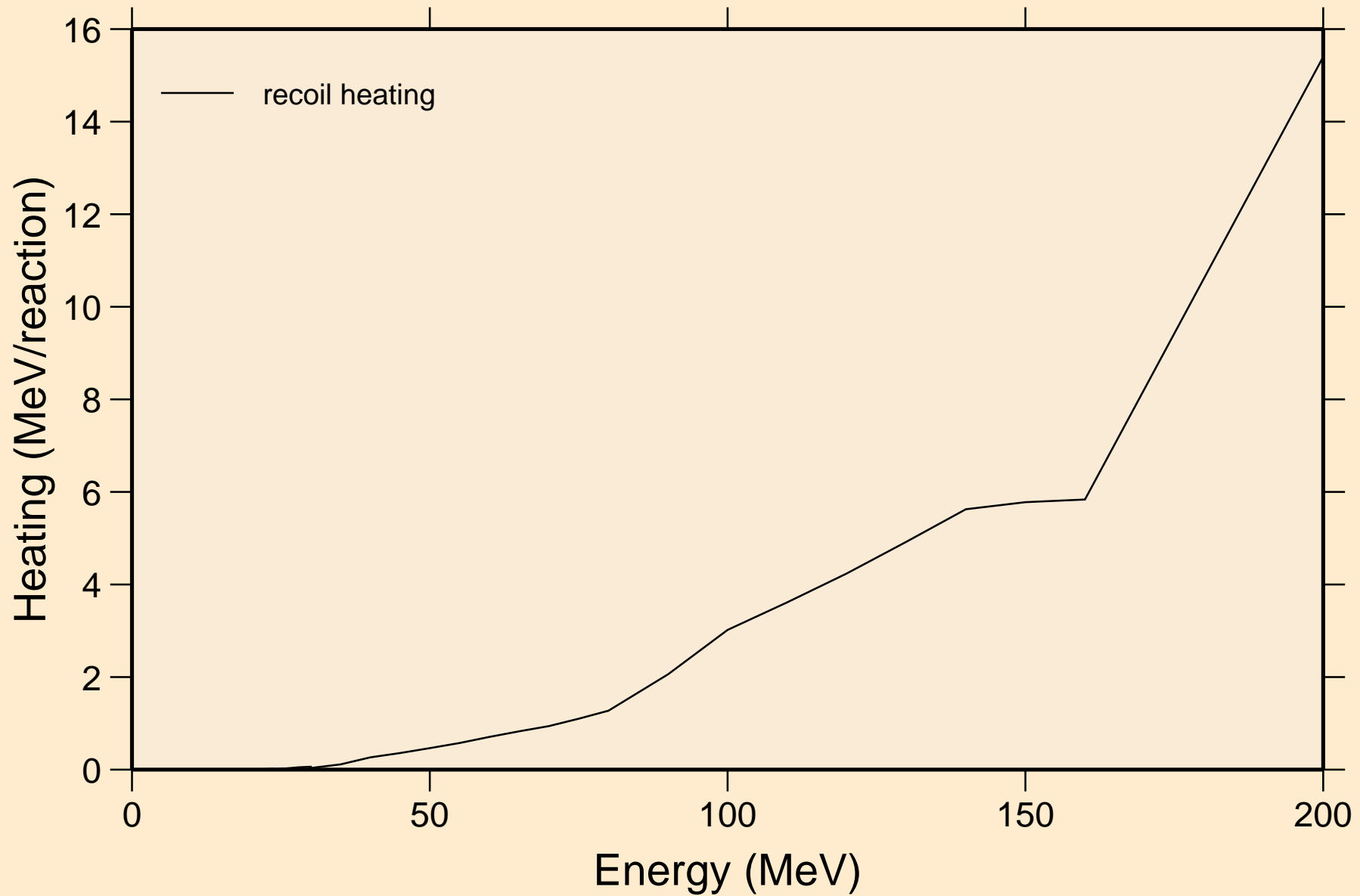
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



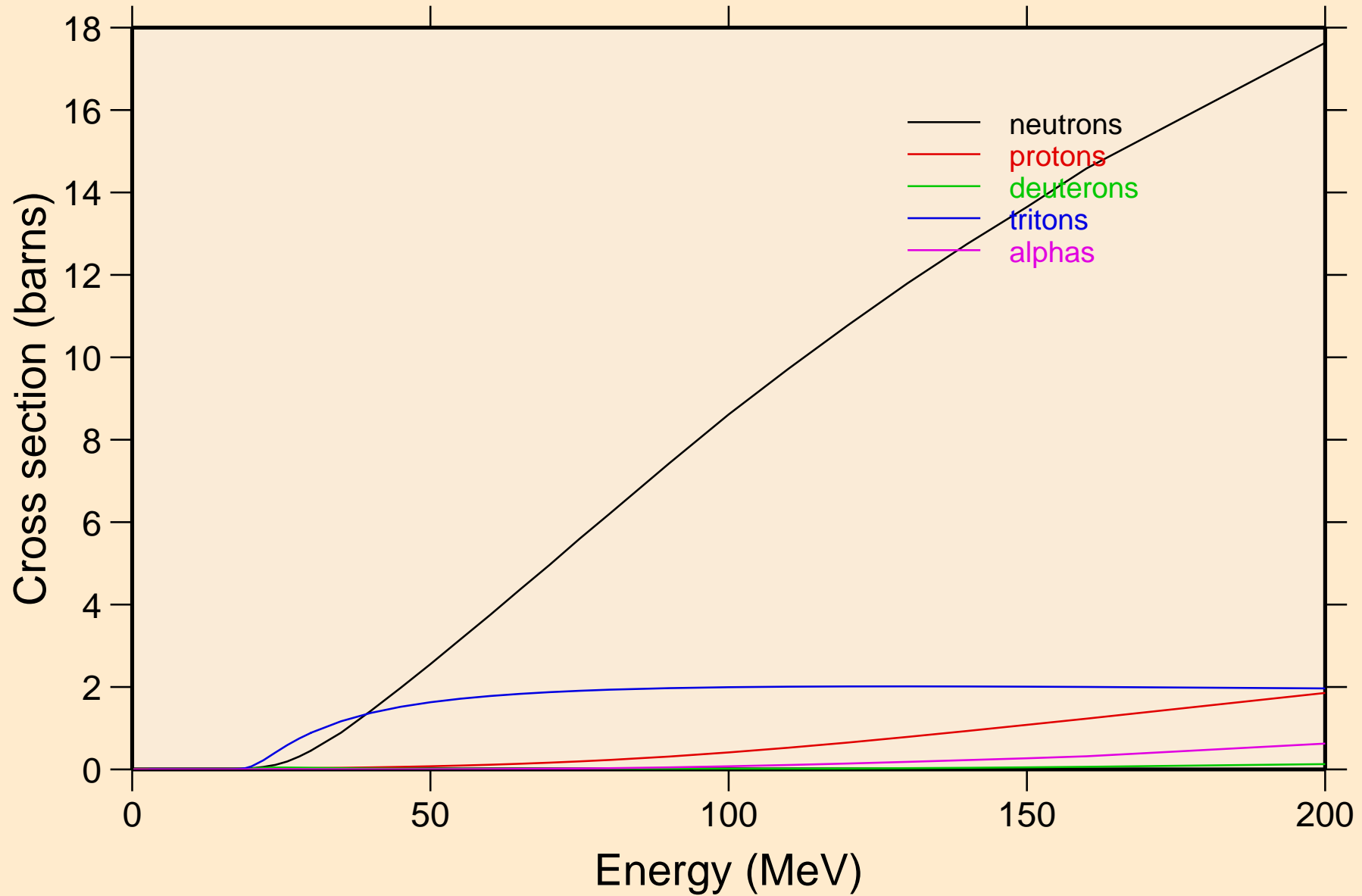
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



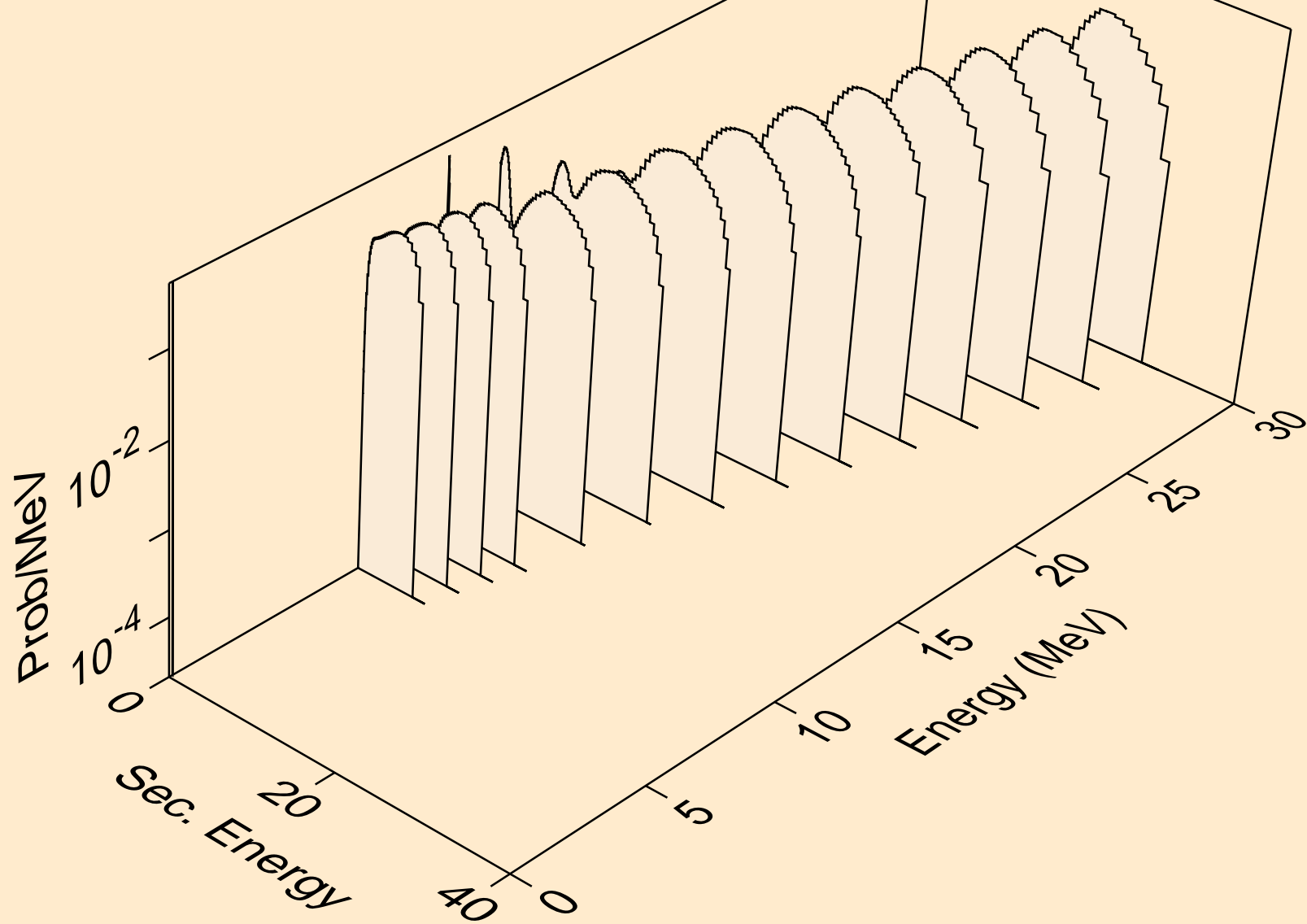
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



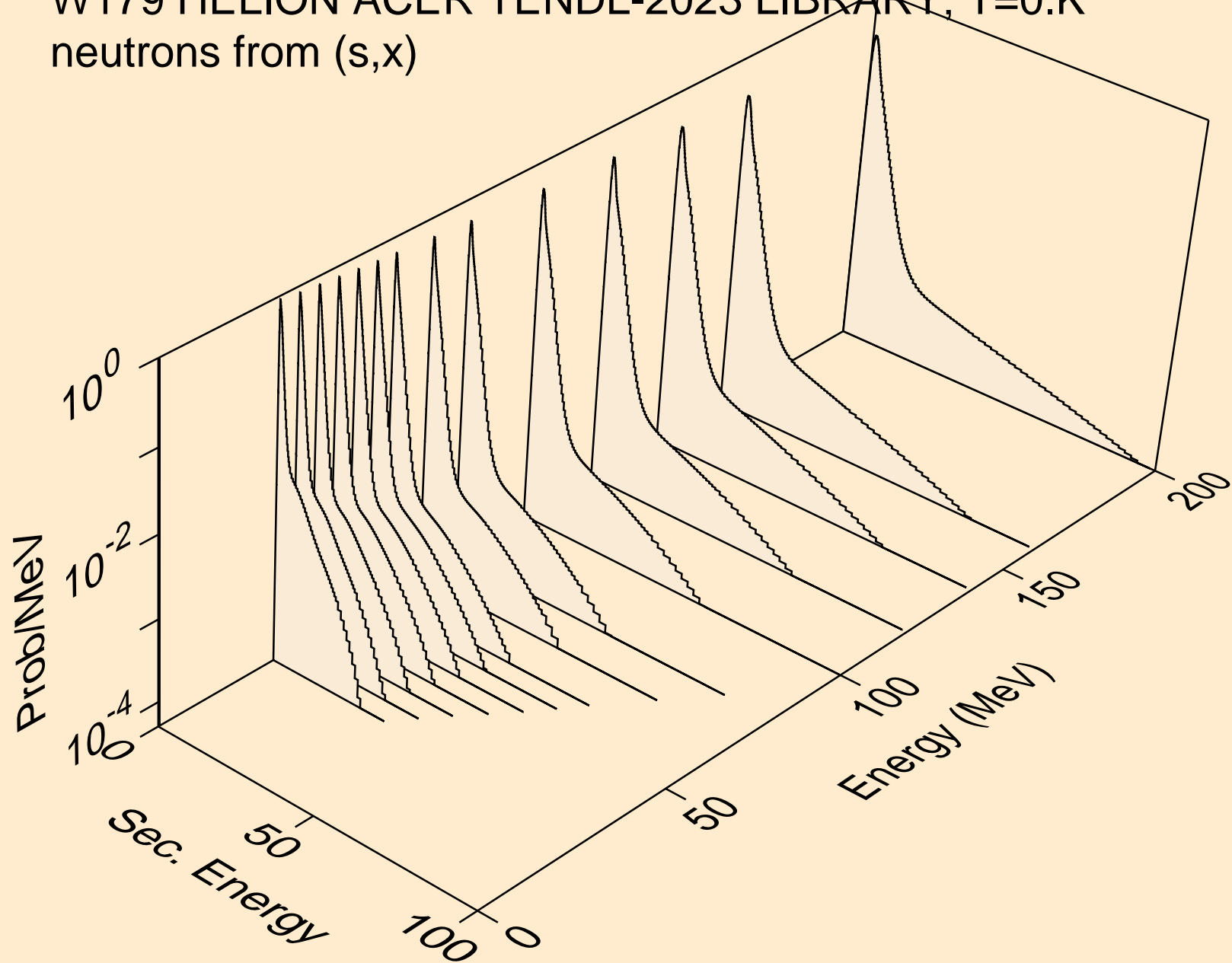
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



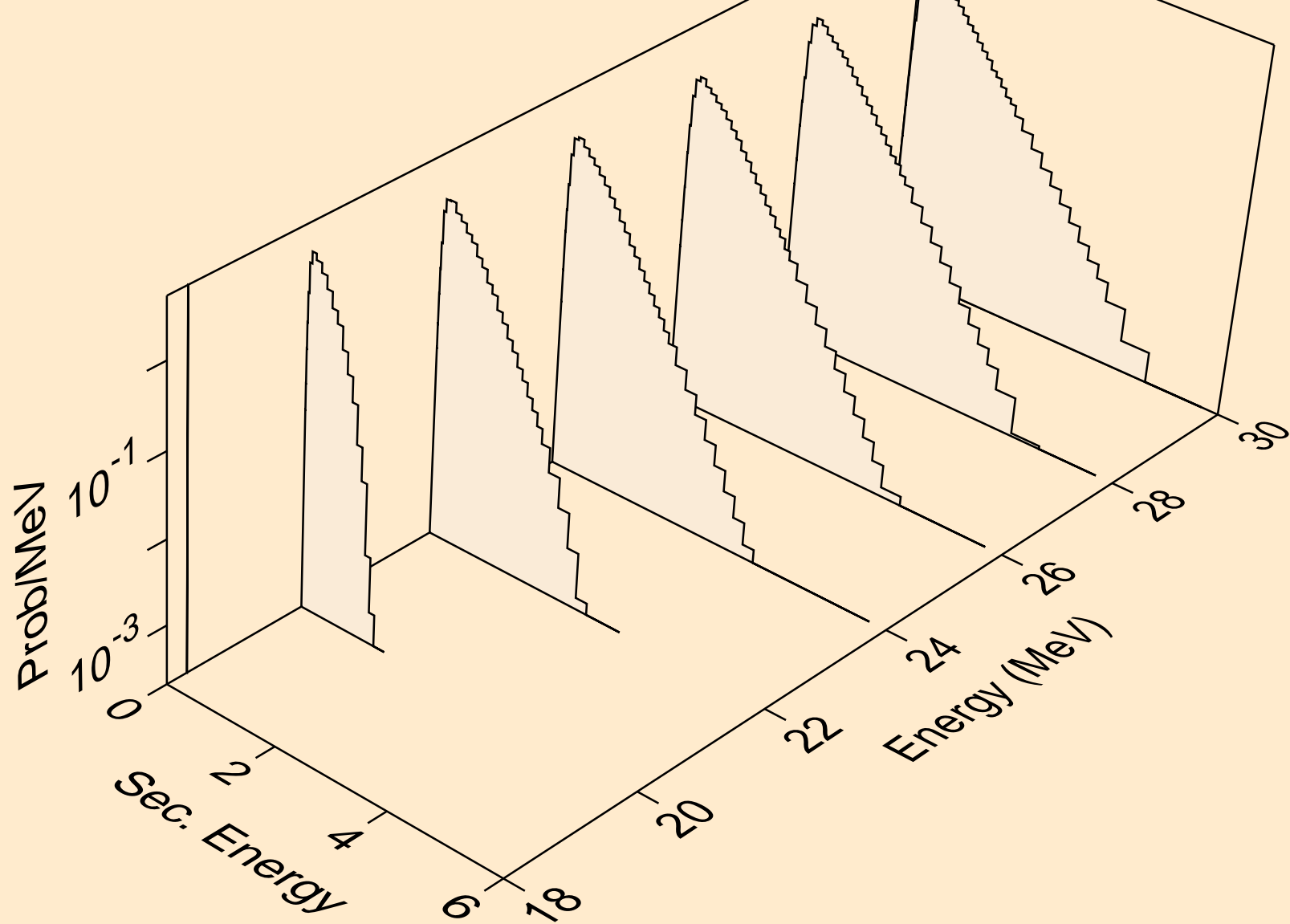
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



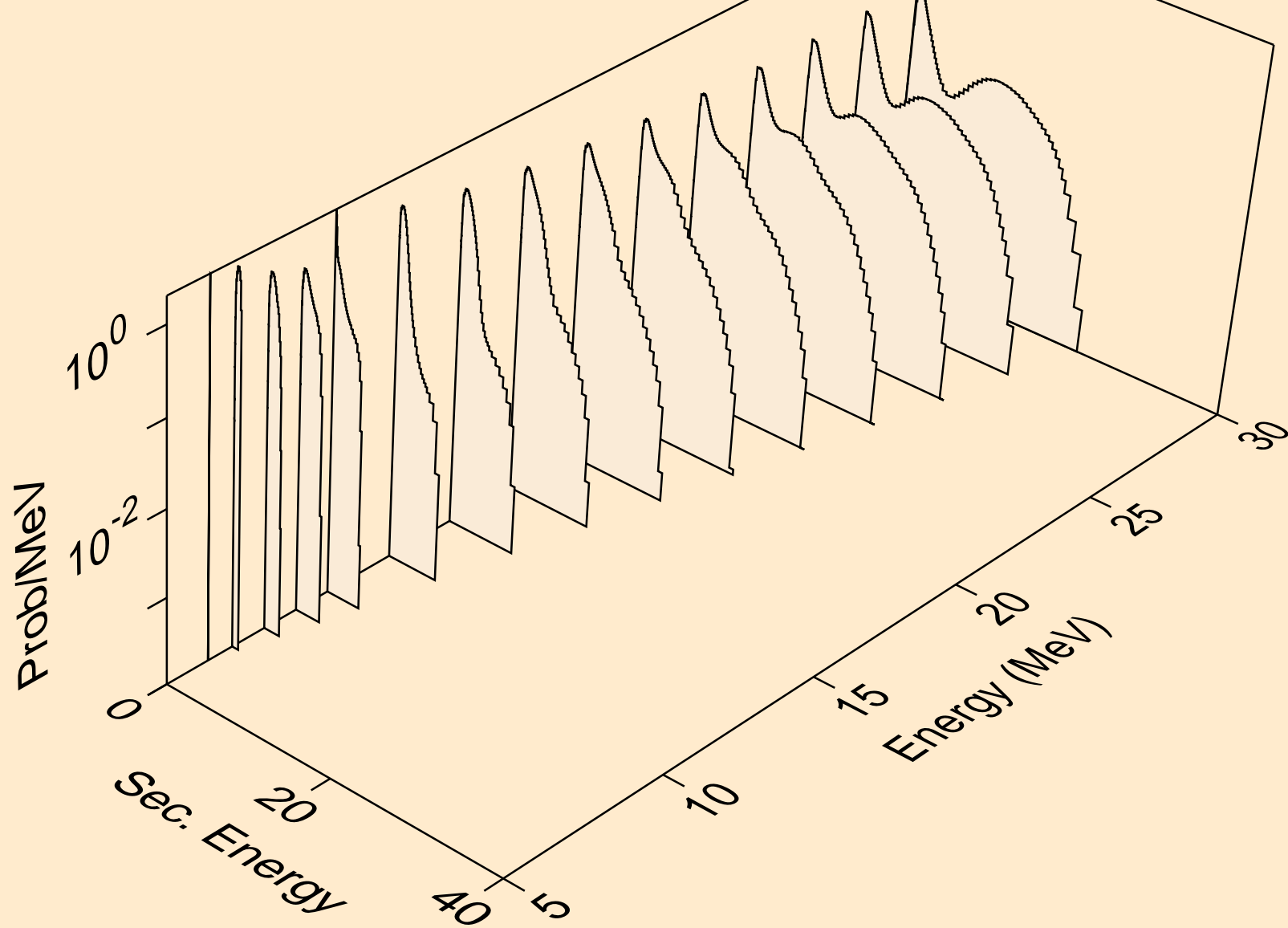
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



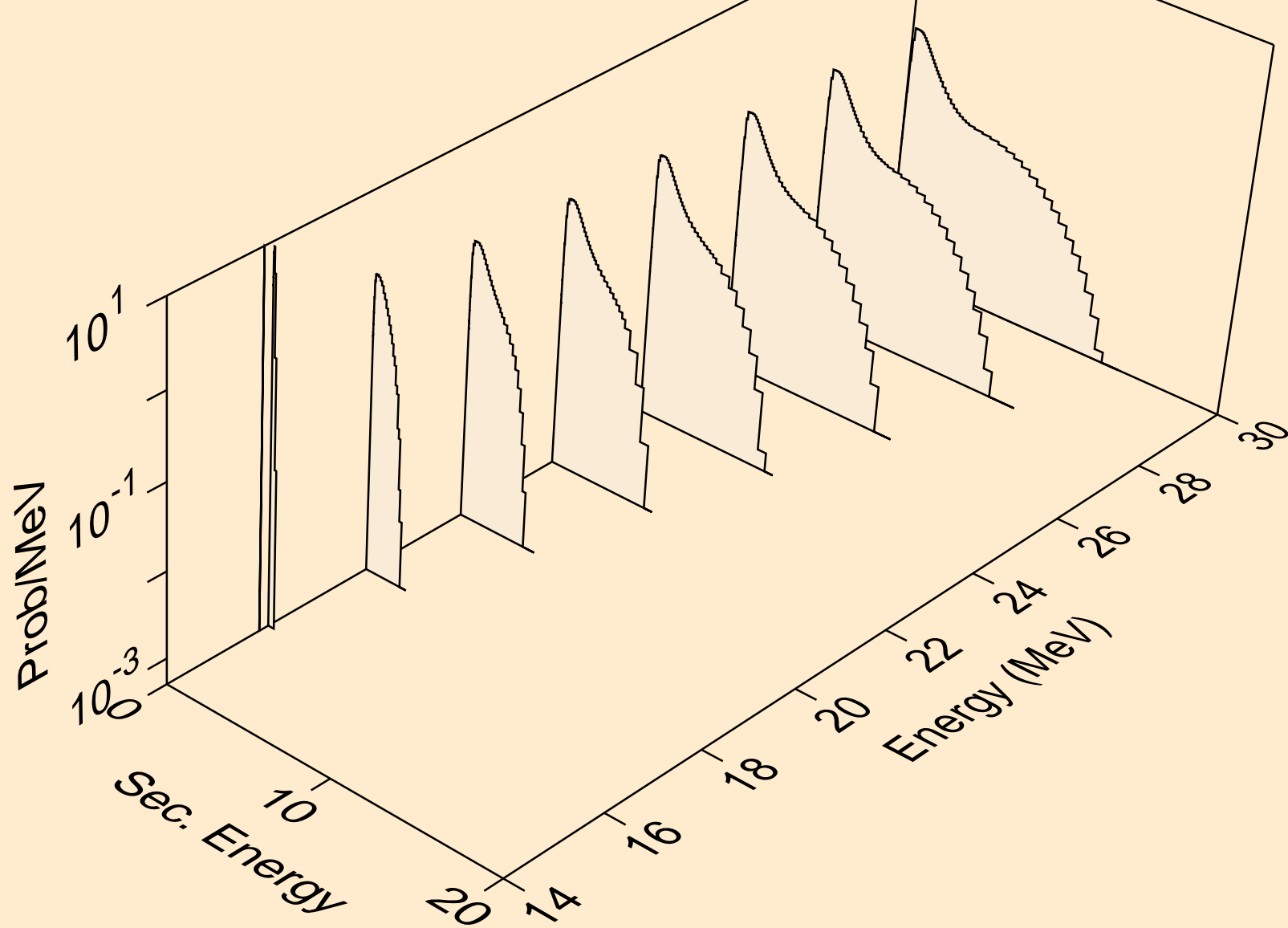
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



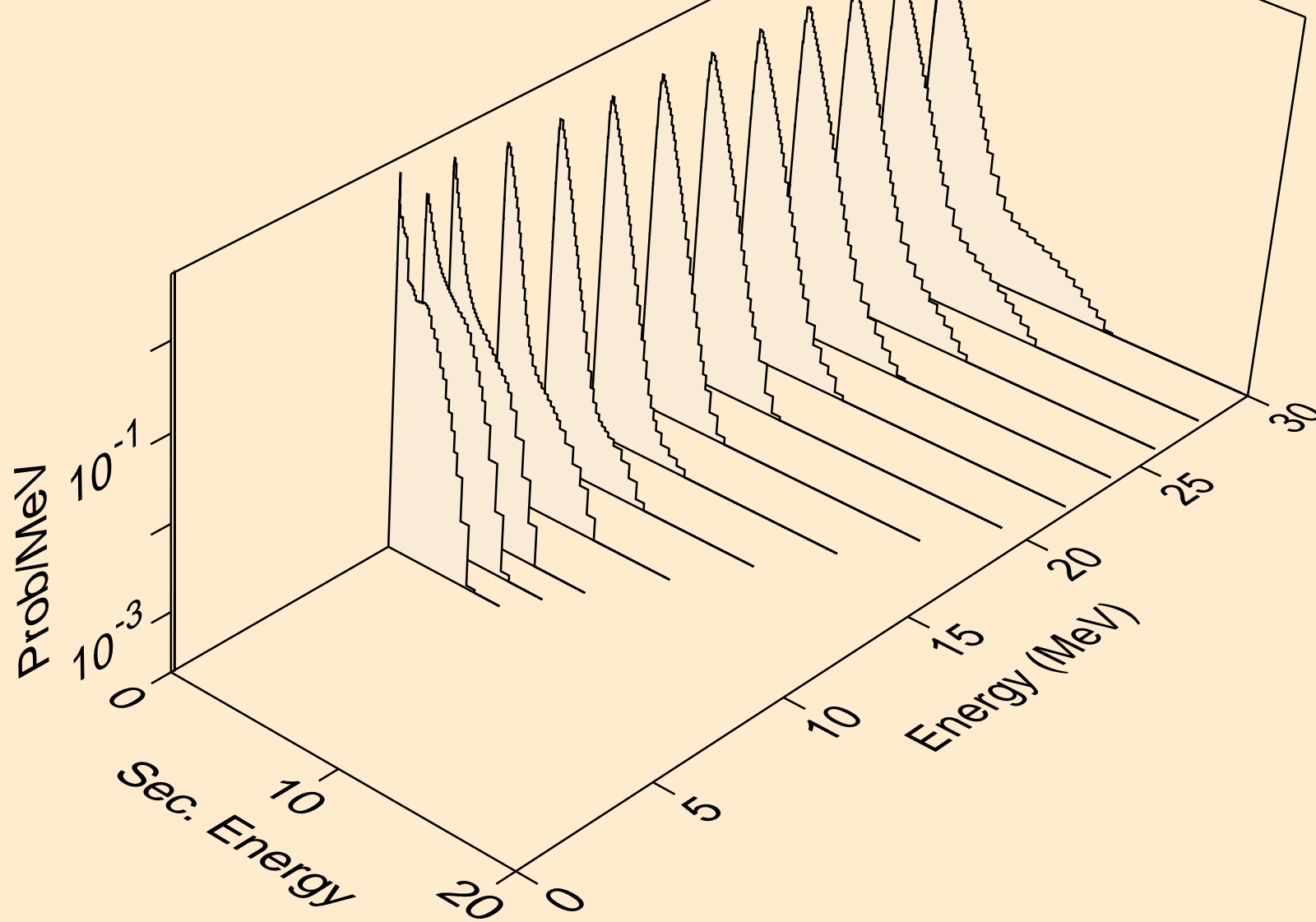
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



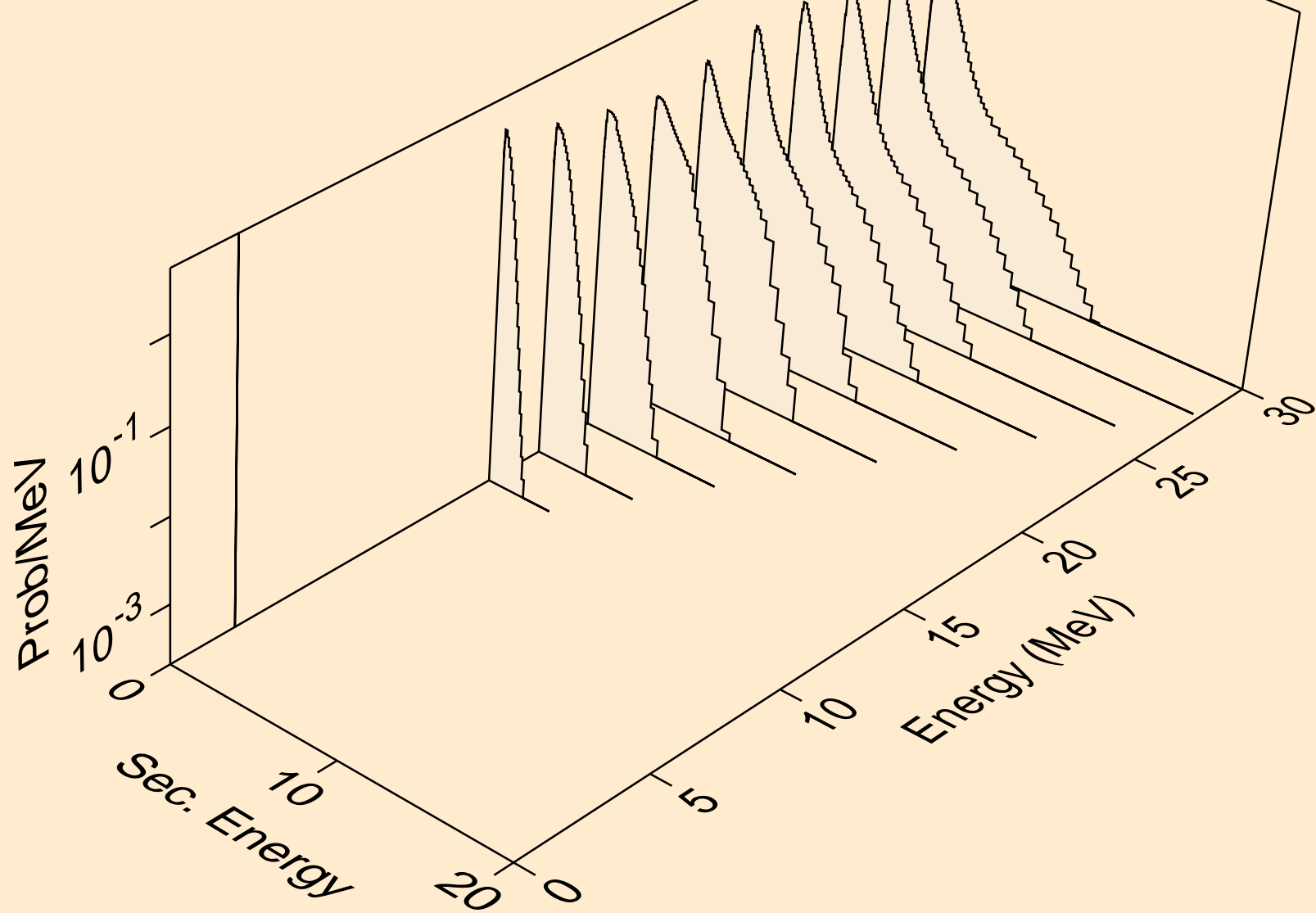
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



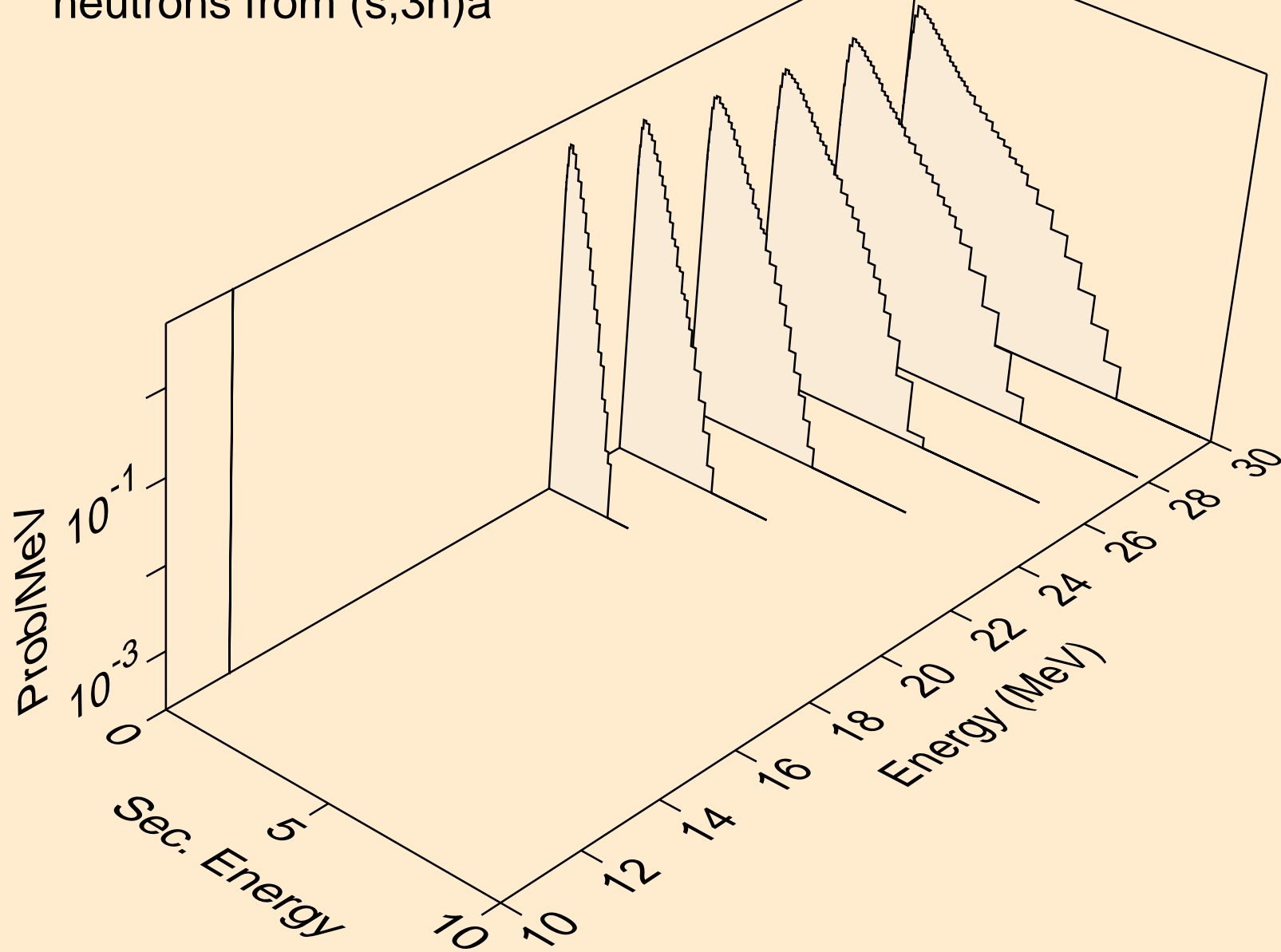
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



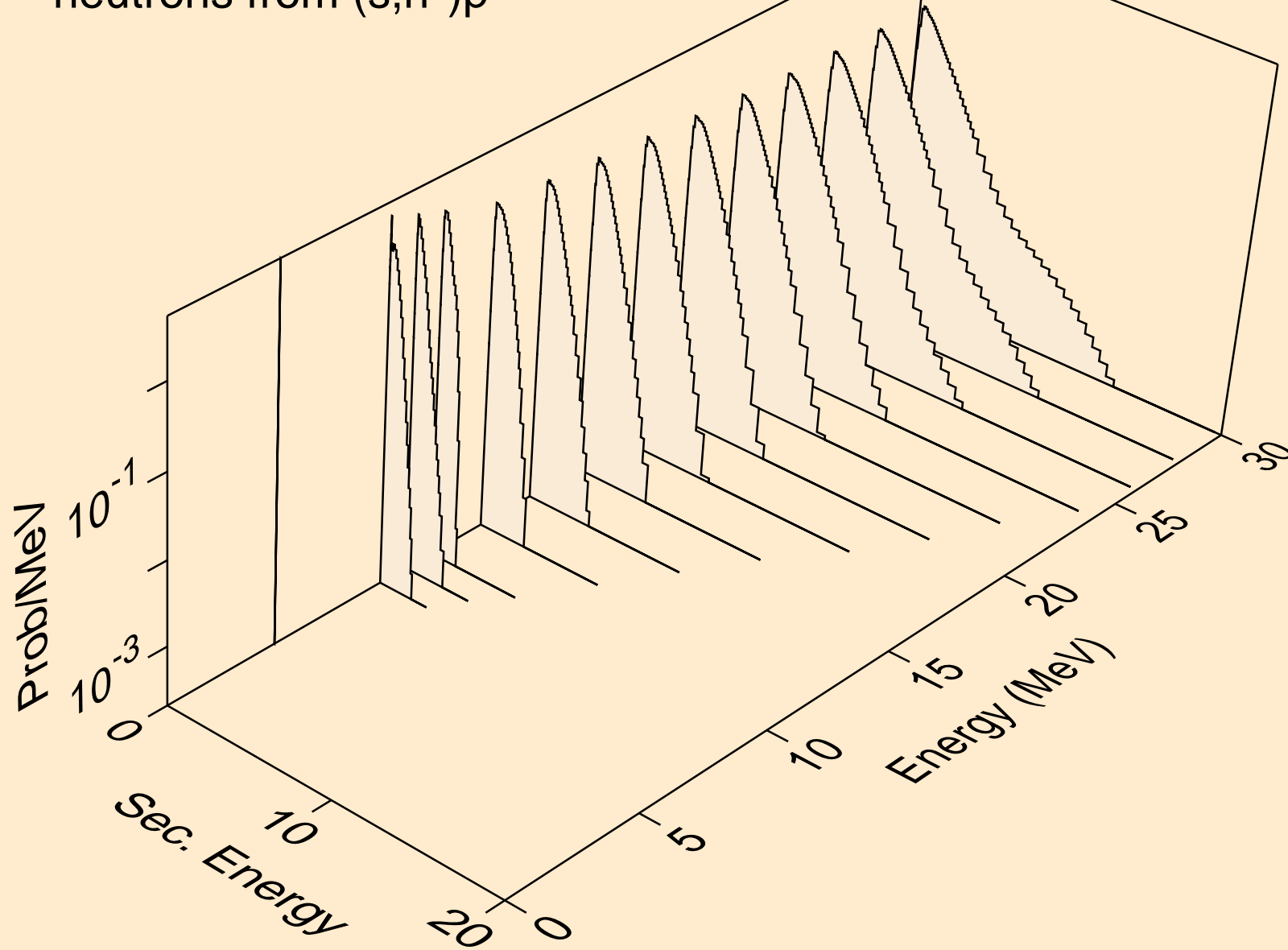
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



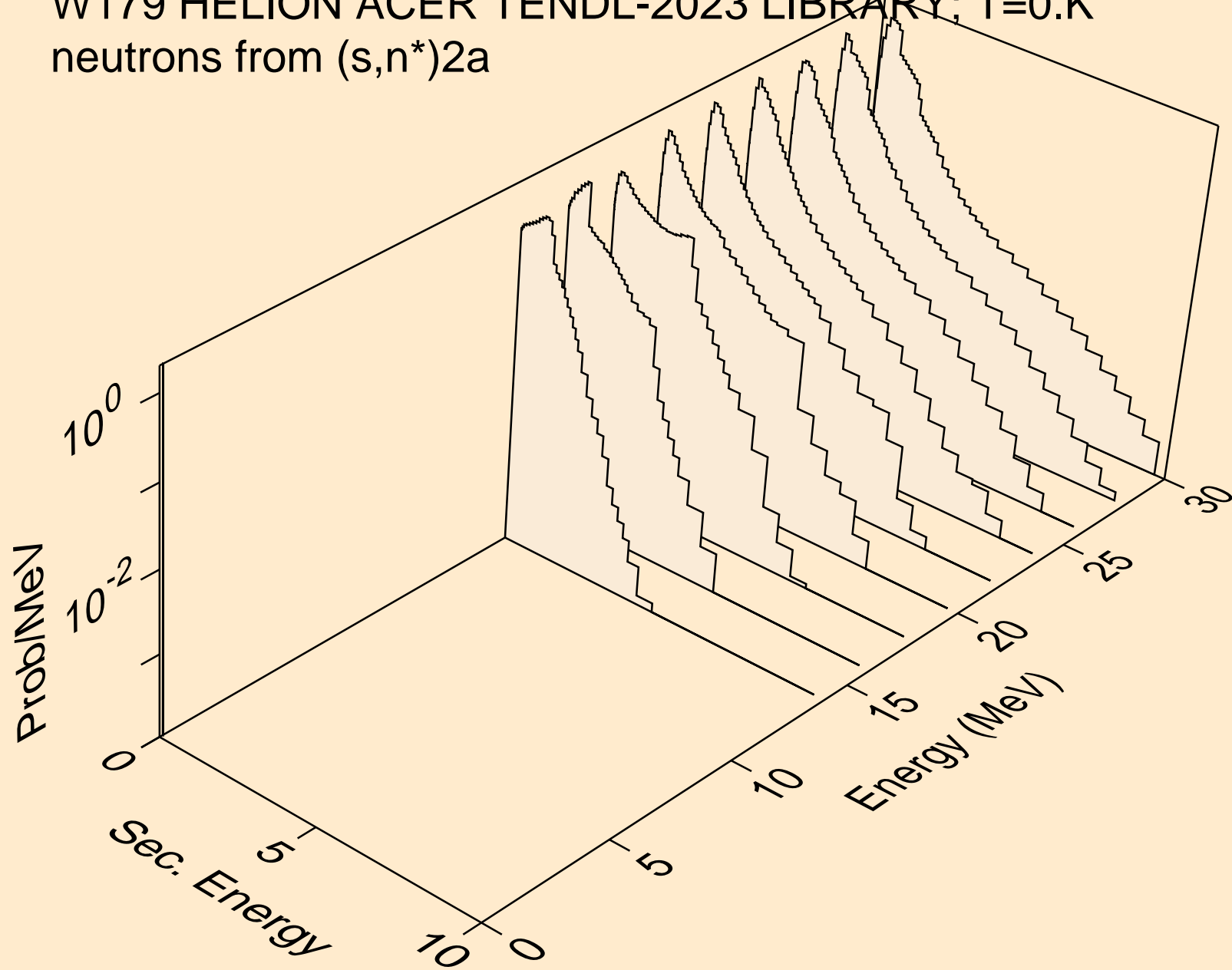
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



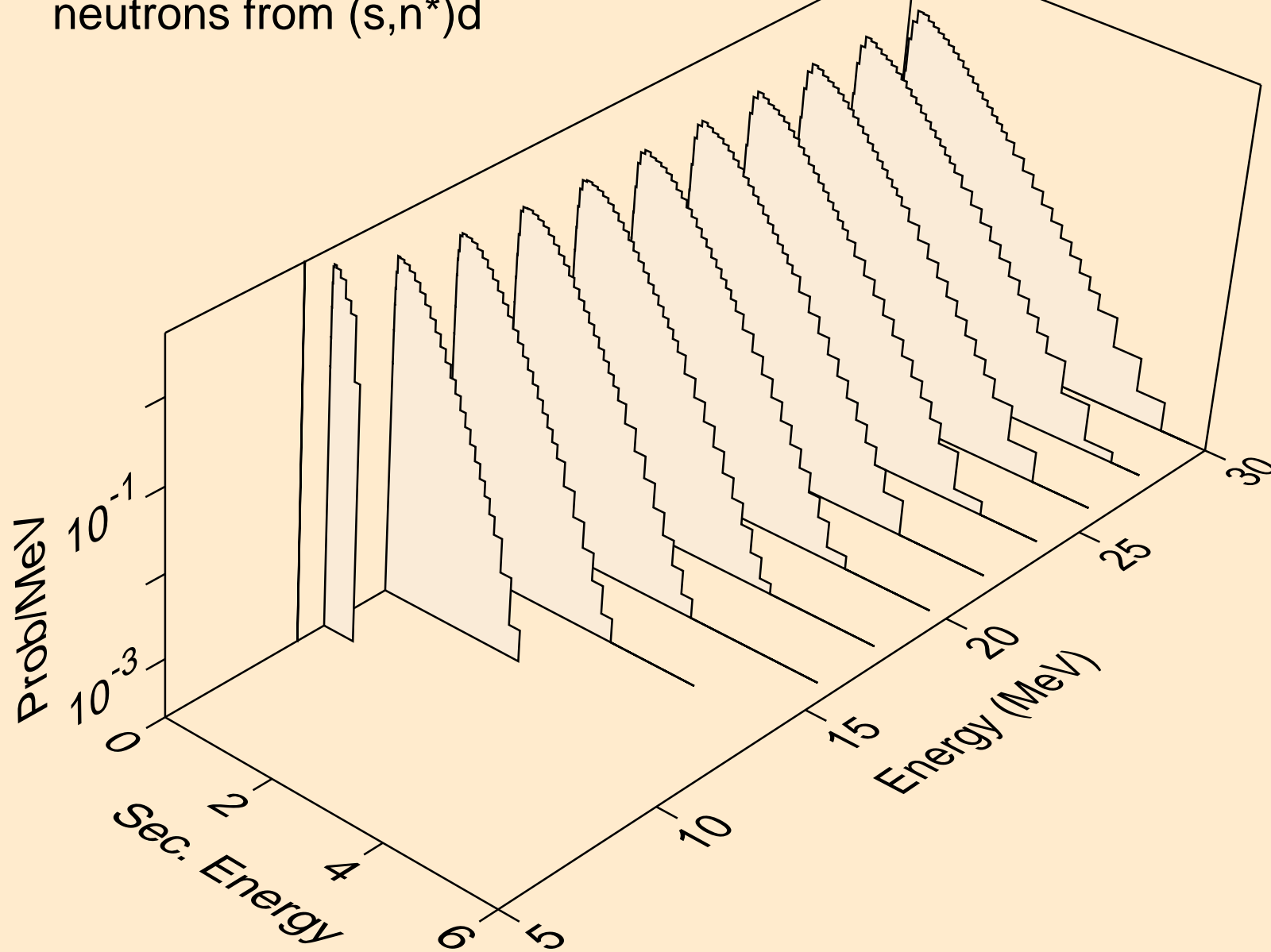
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neutrons from (s,n*)p



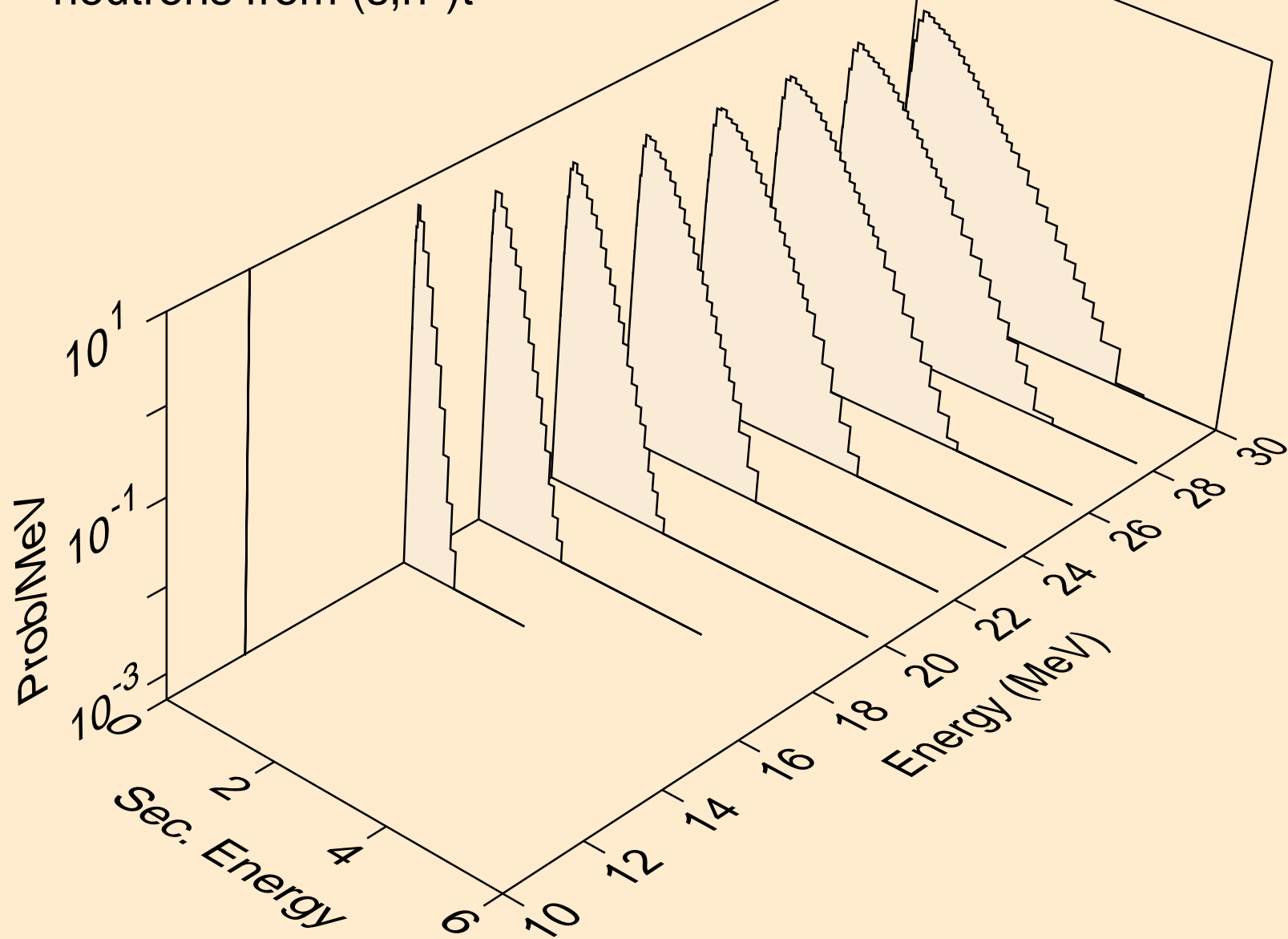
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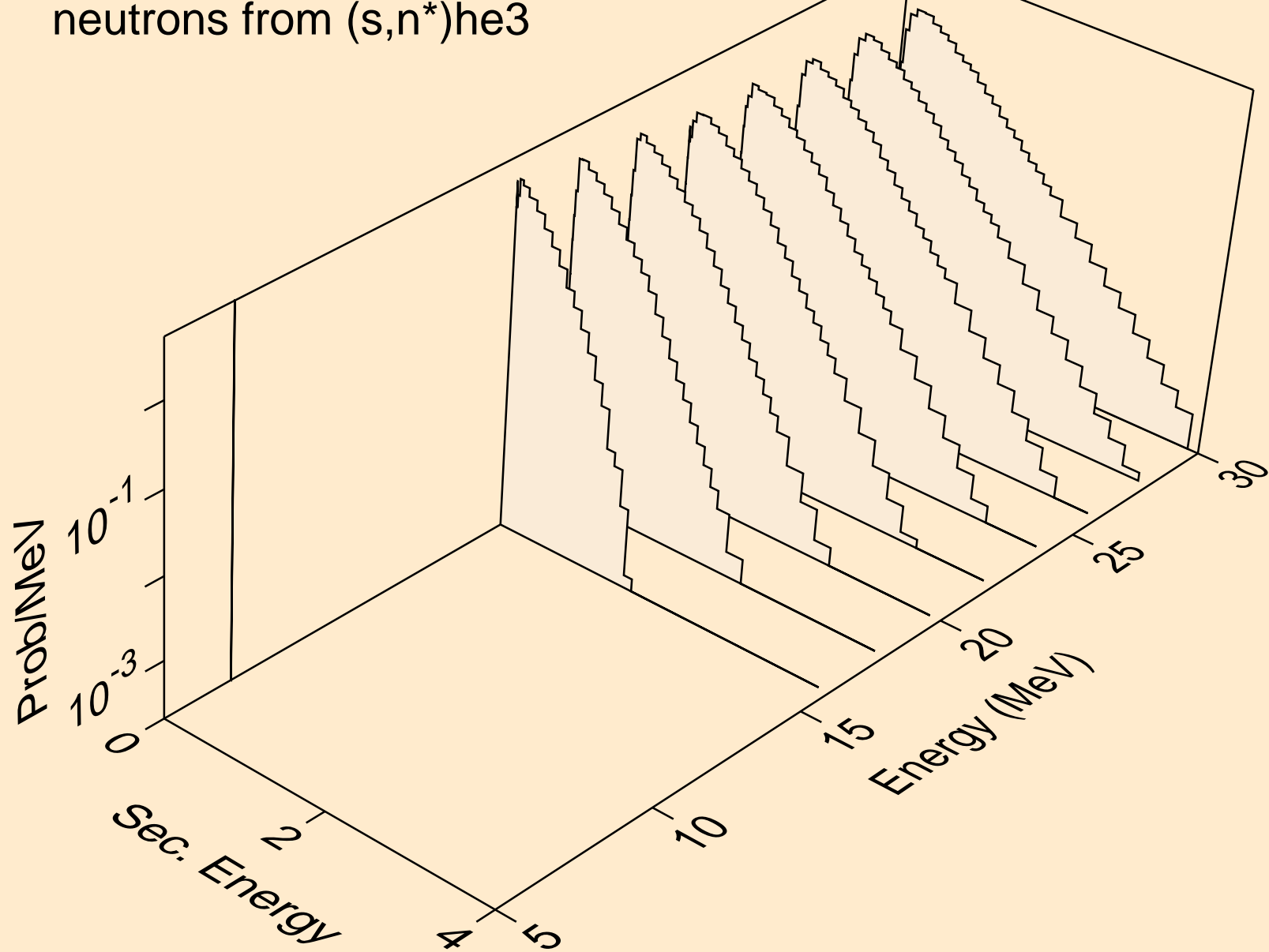
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



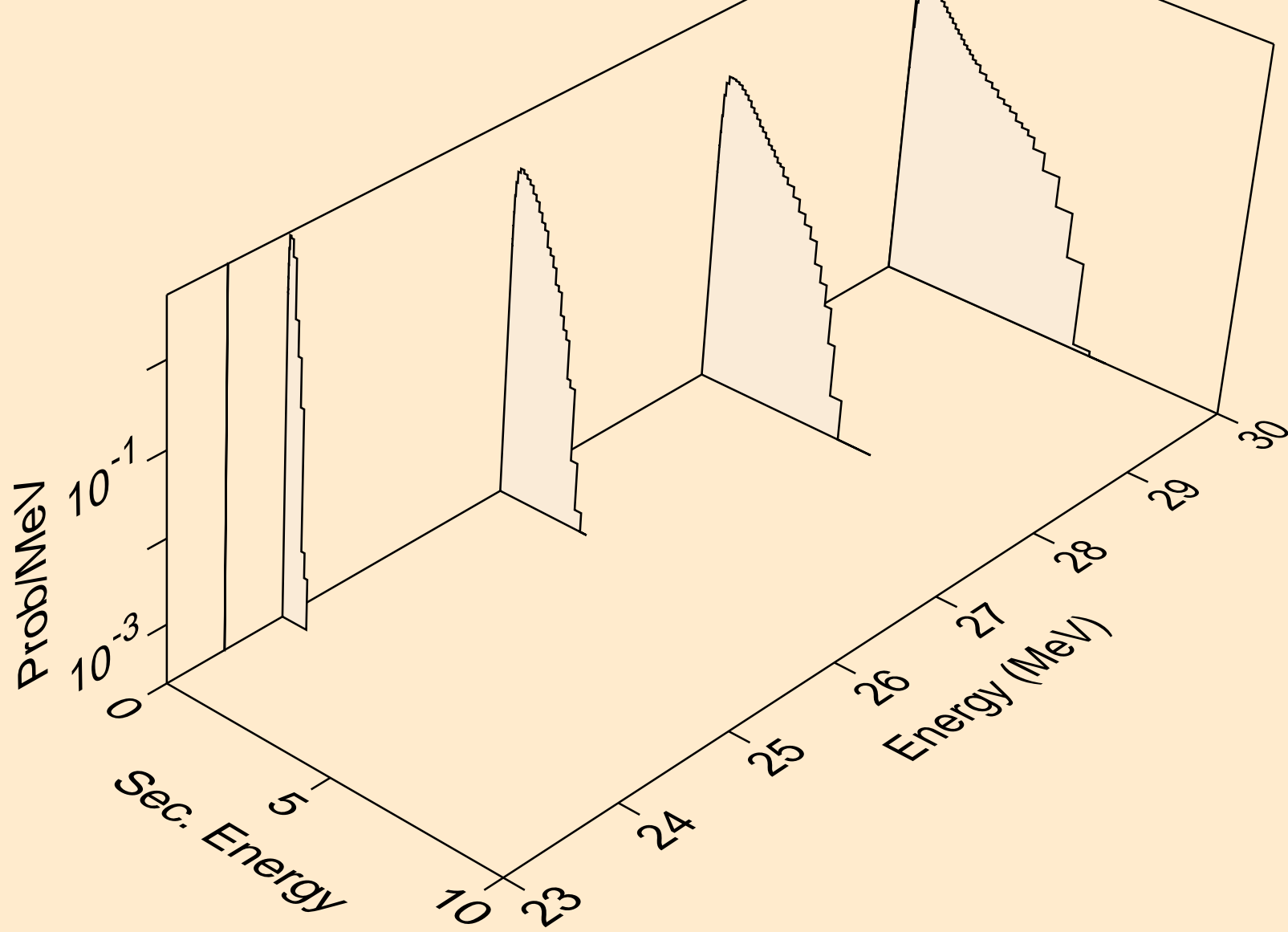
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neutrons from (s,n*)t



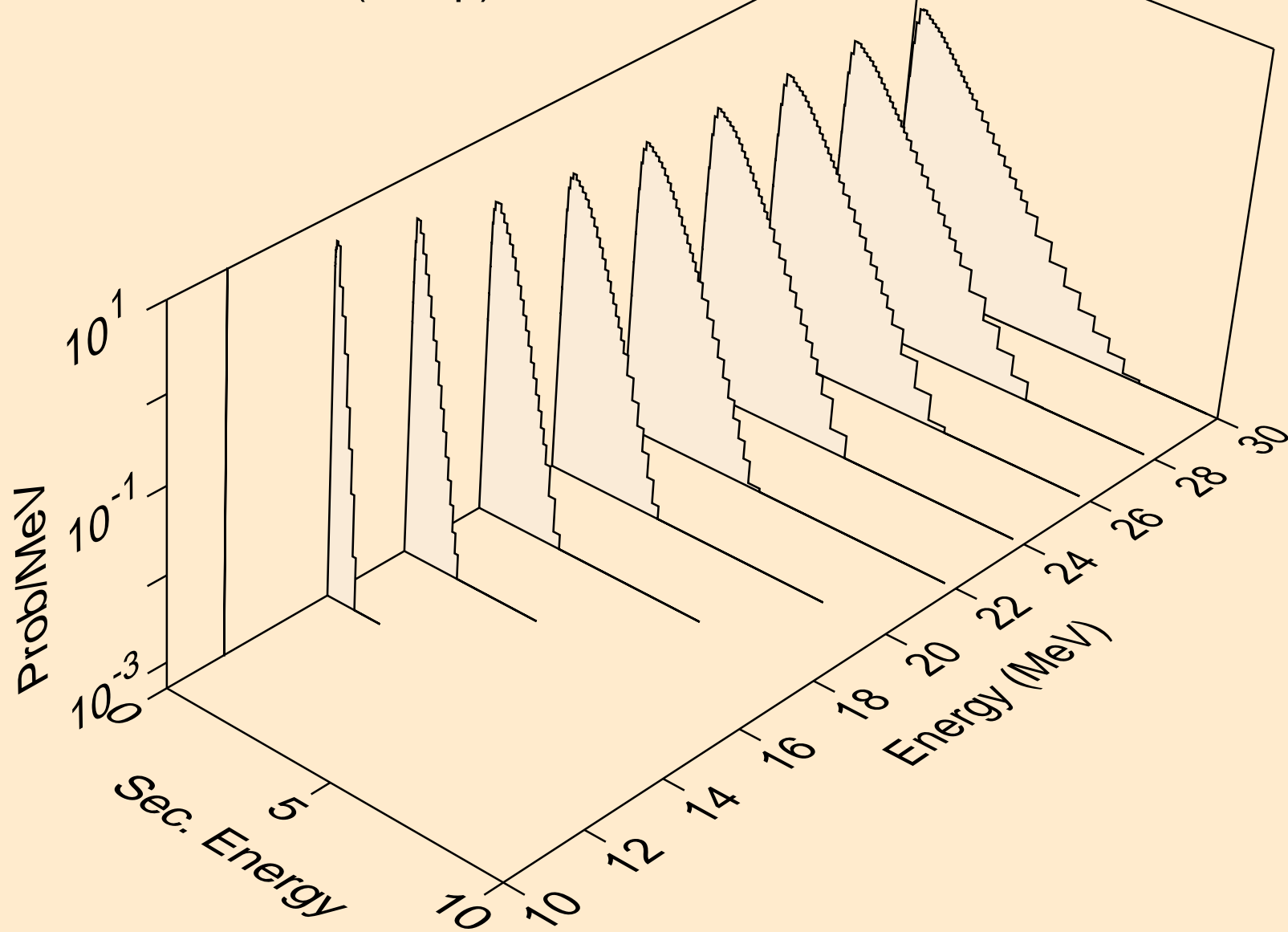
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



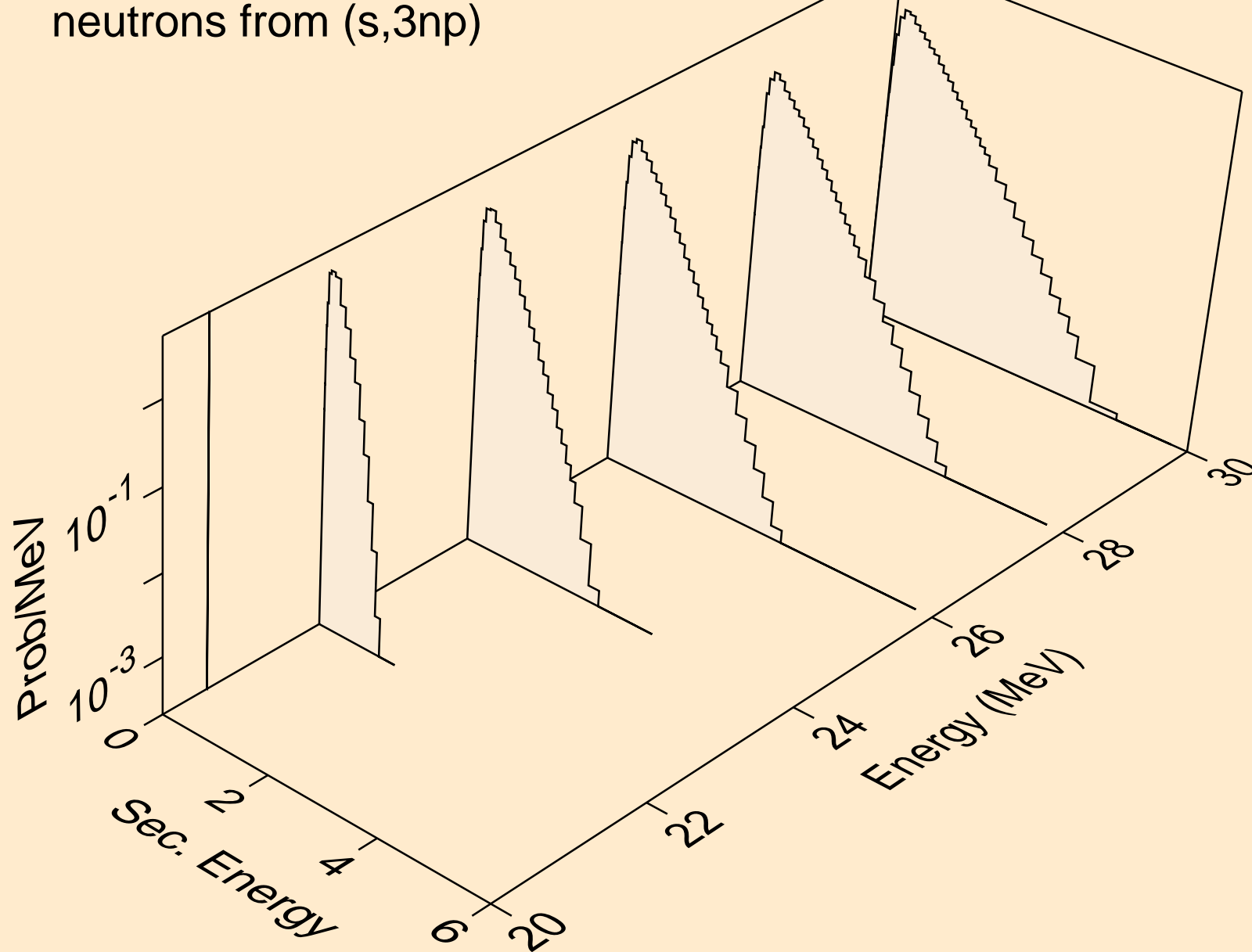
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,4n)



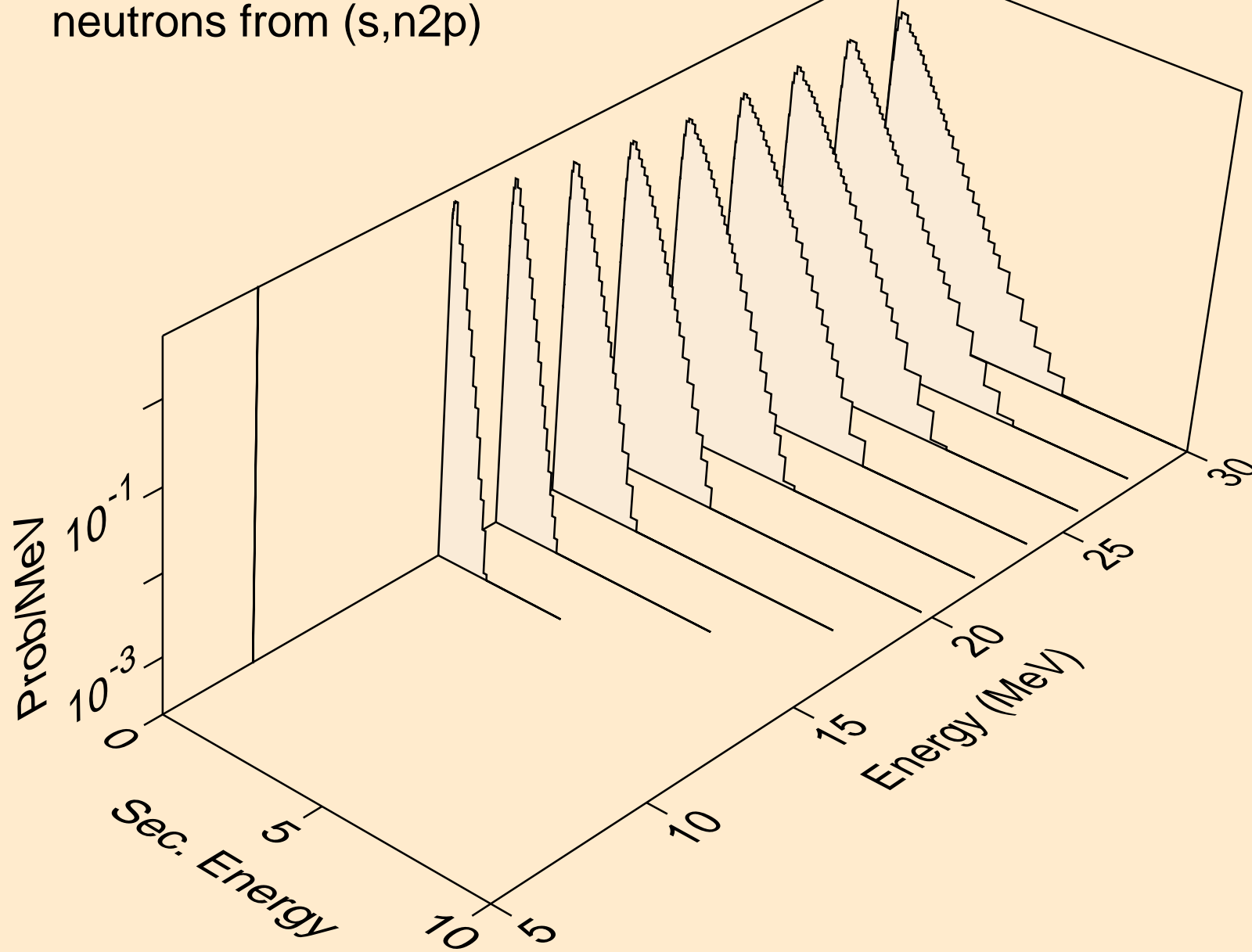
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neutrons from (s,2np)



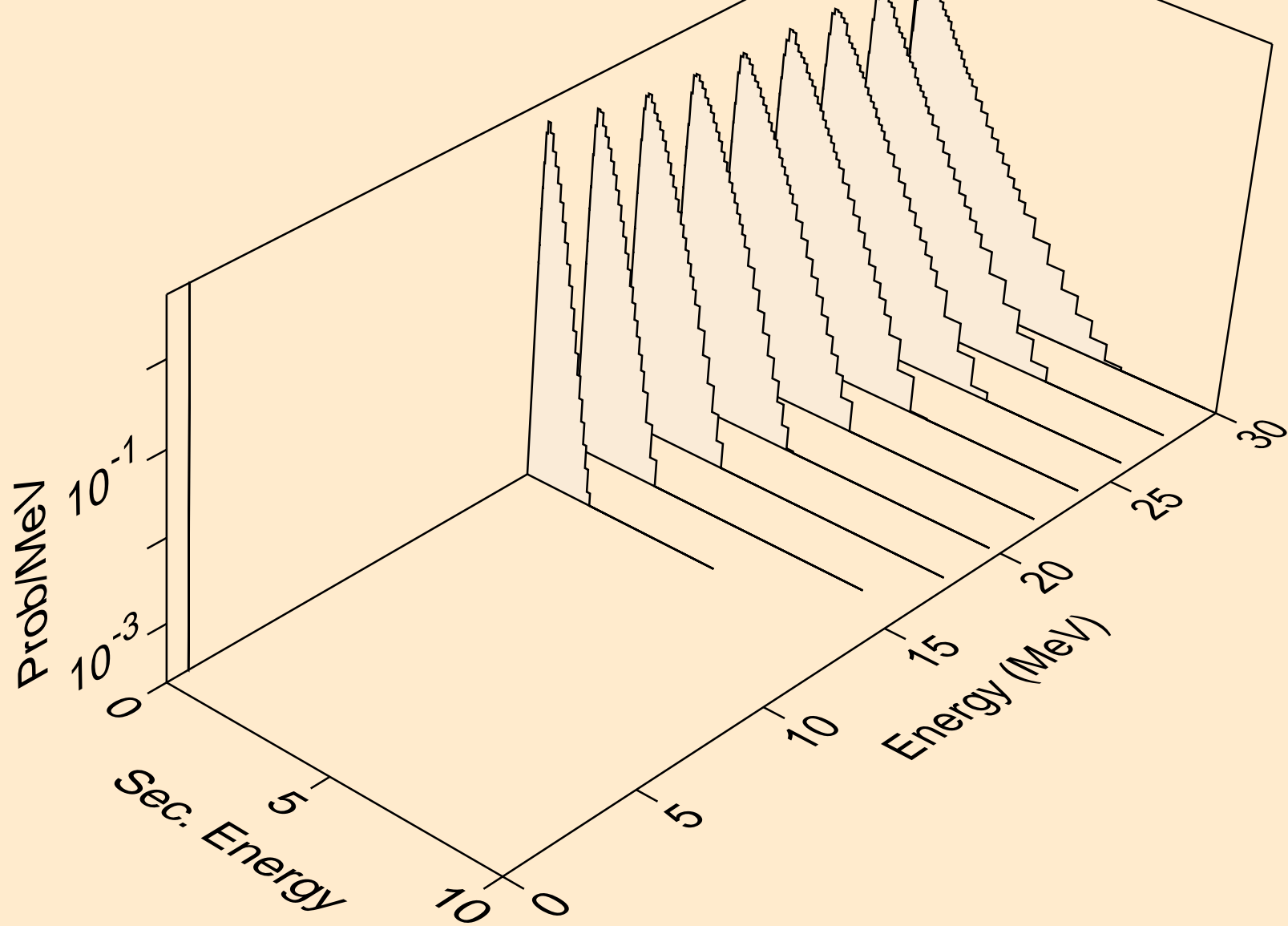
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neutrons from (s,3np)



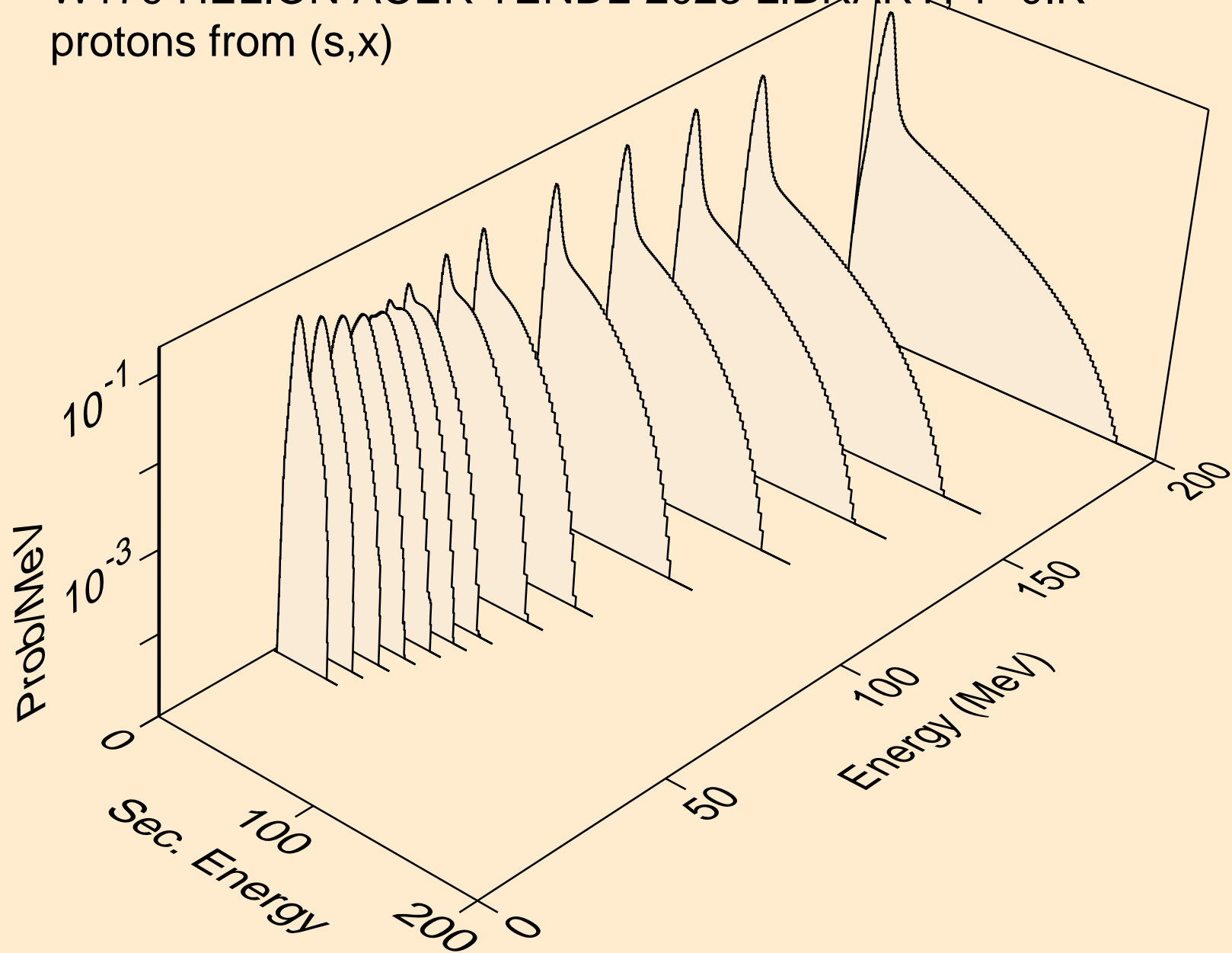
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neutrons from (s,n2p)



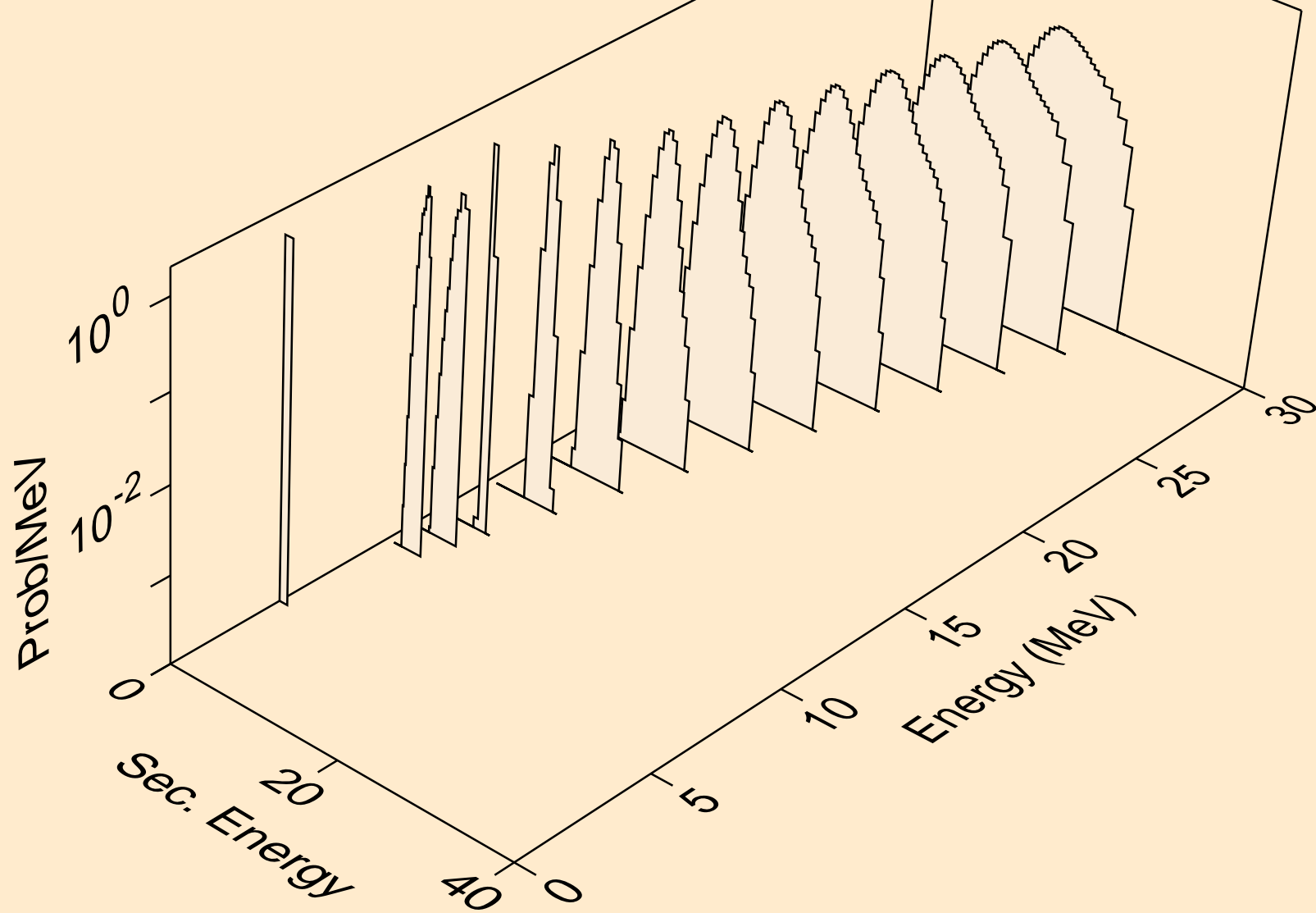
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



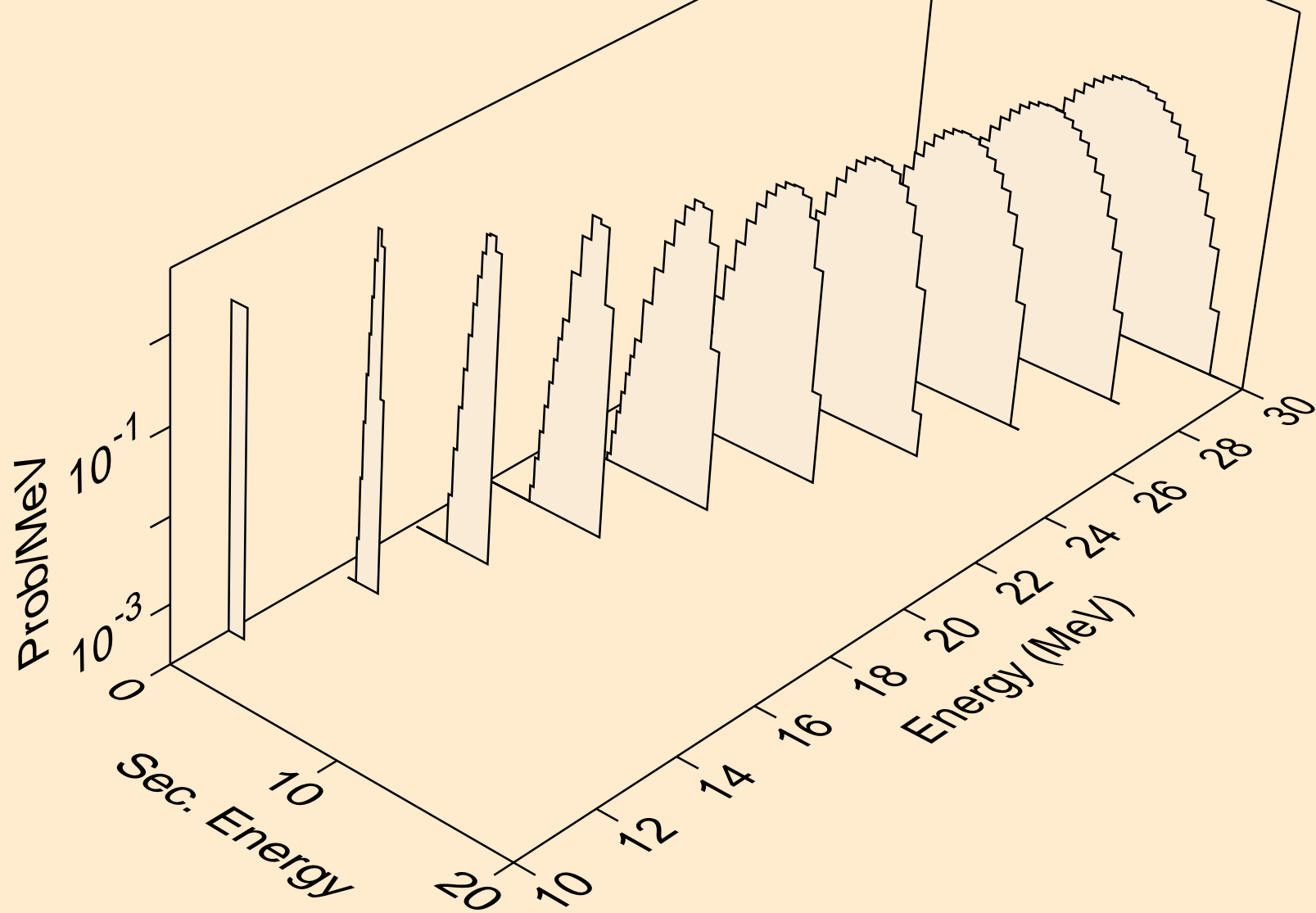
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protons from (s,x)



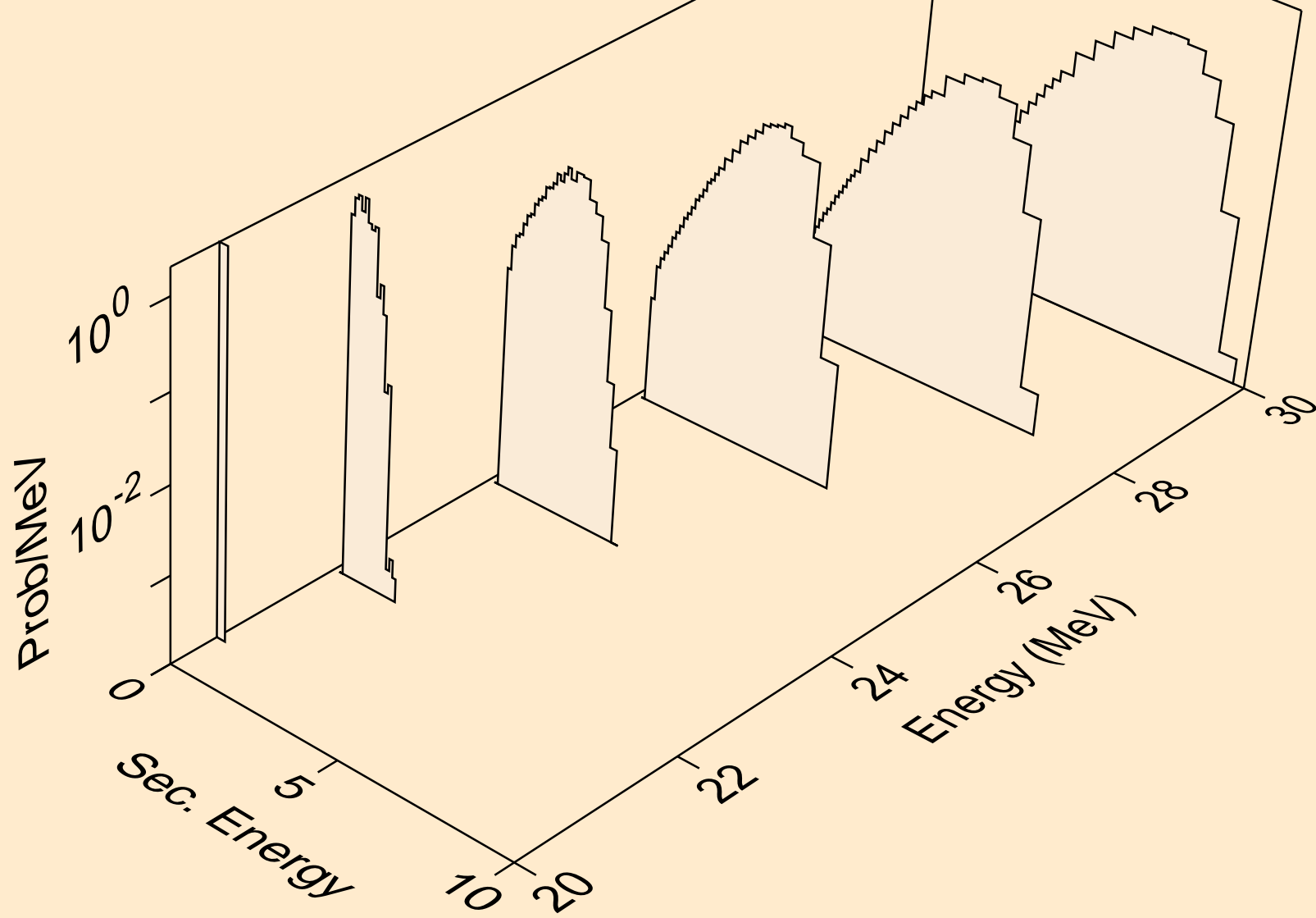
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protons from (s,n*)p



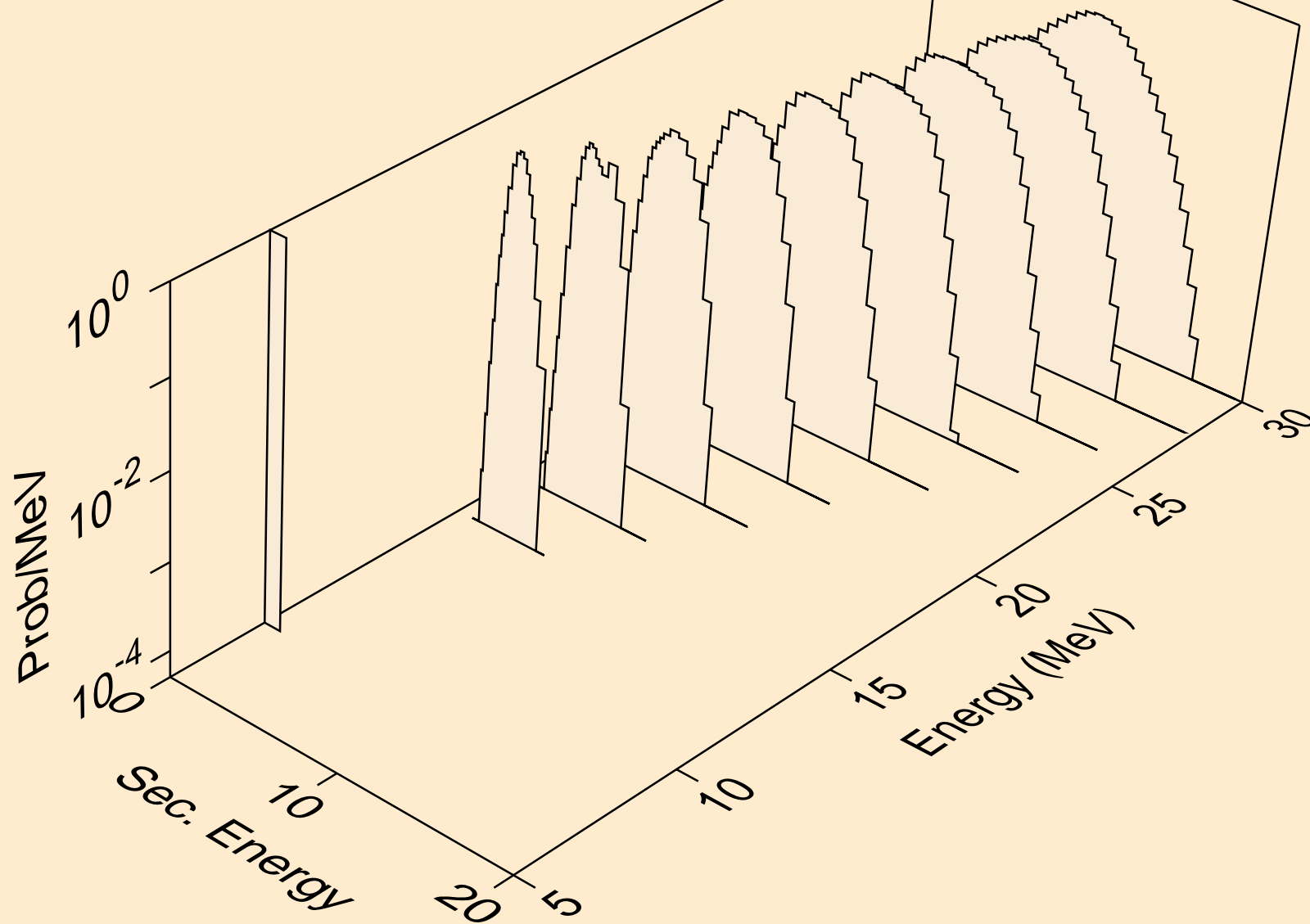
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



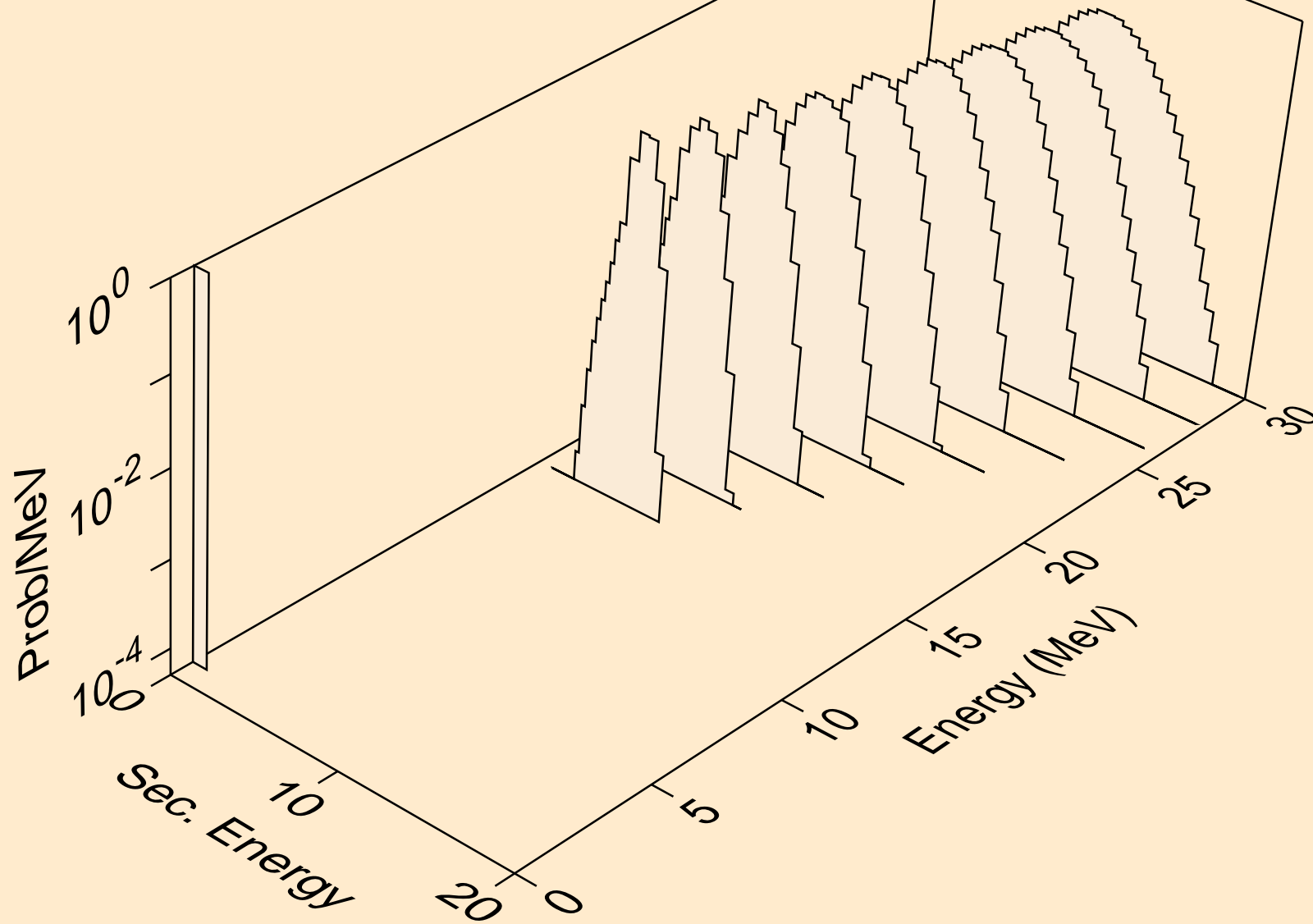
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
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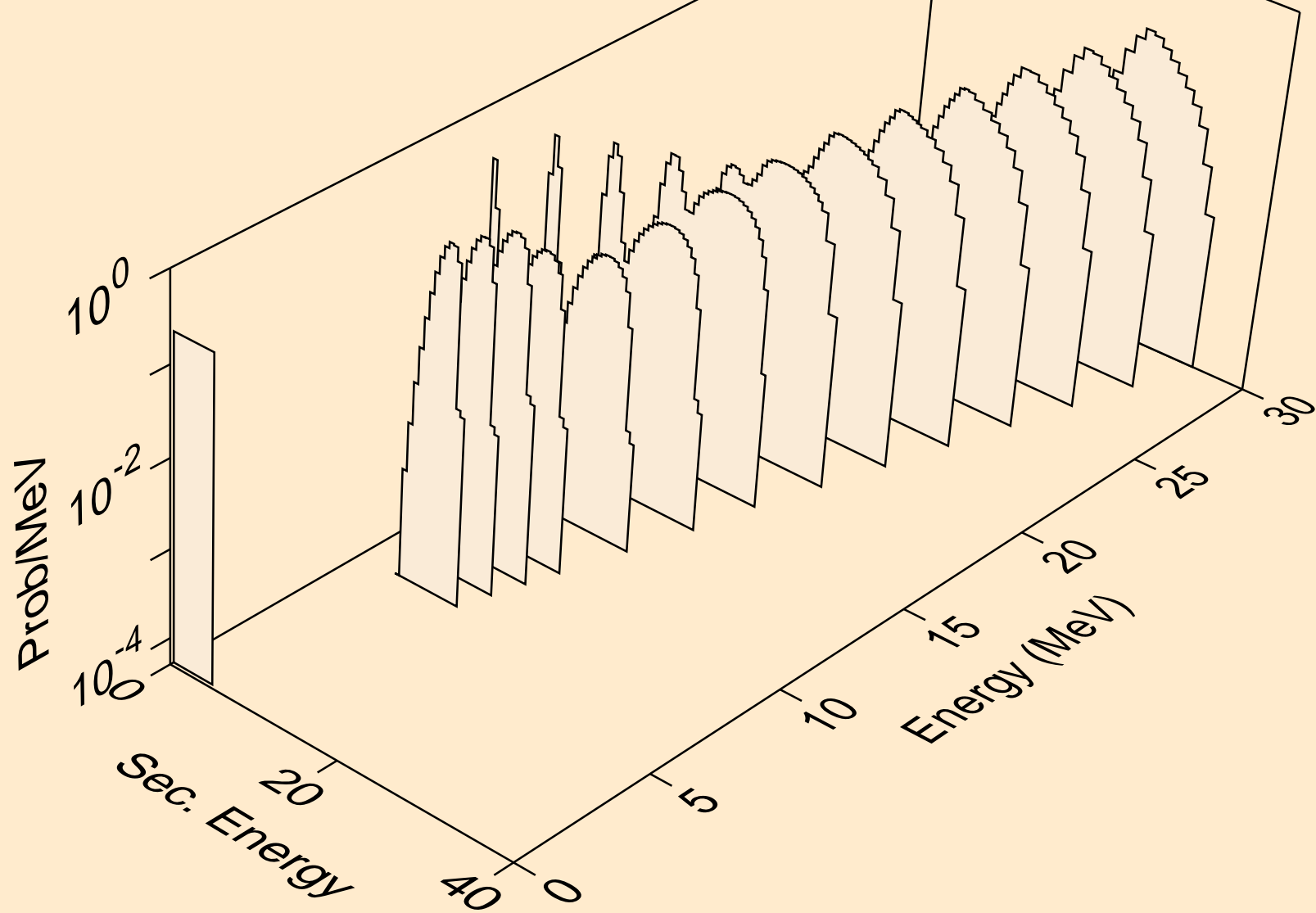
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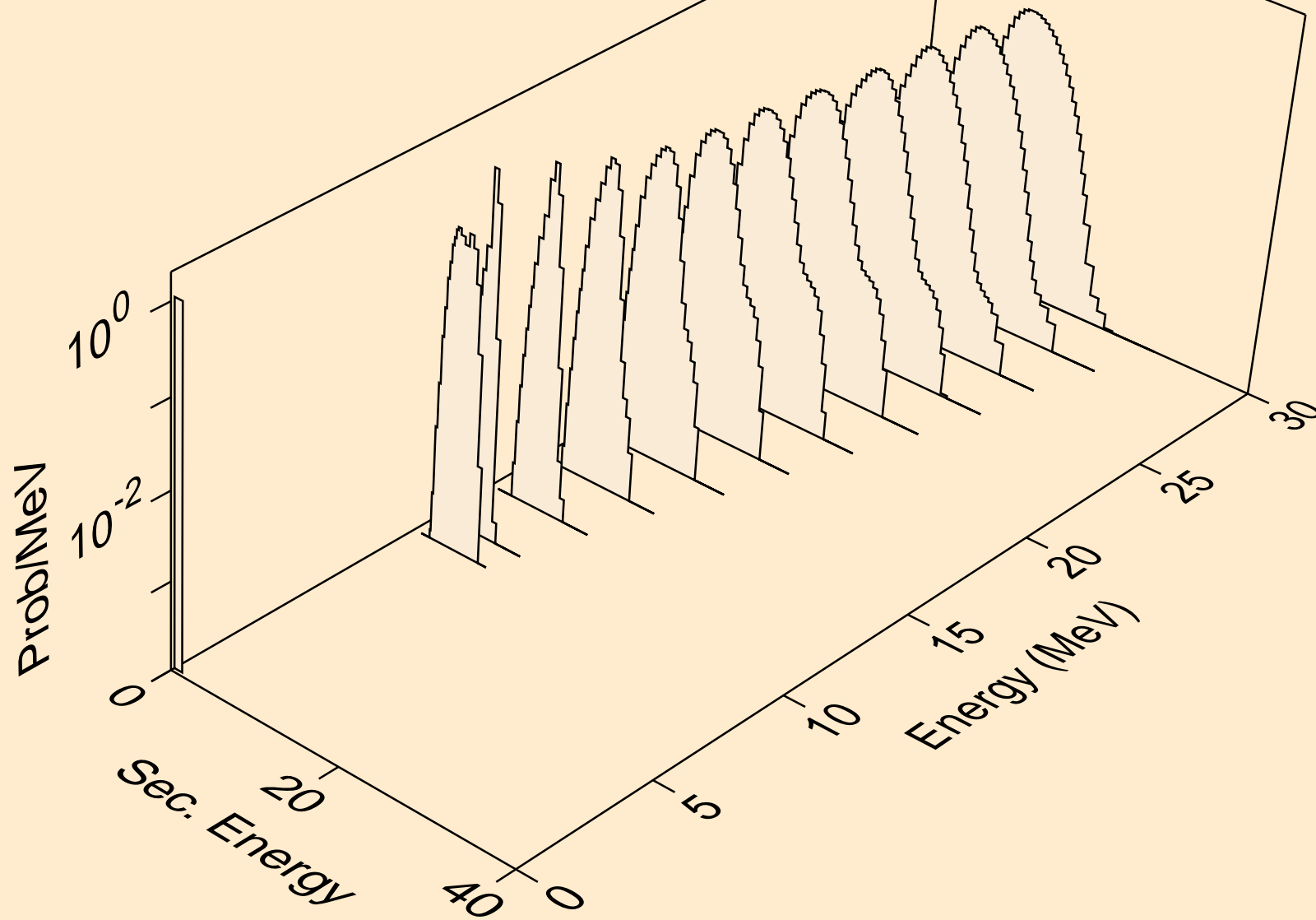
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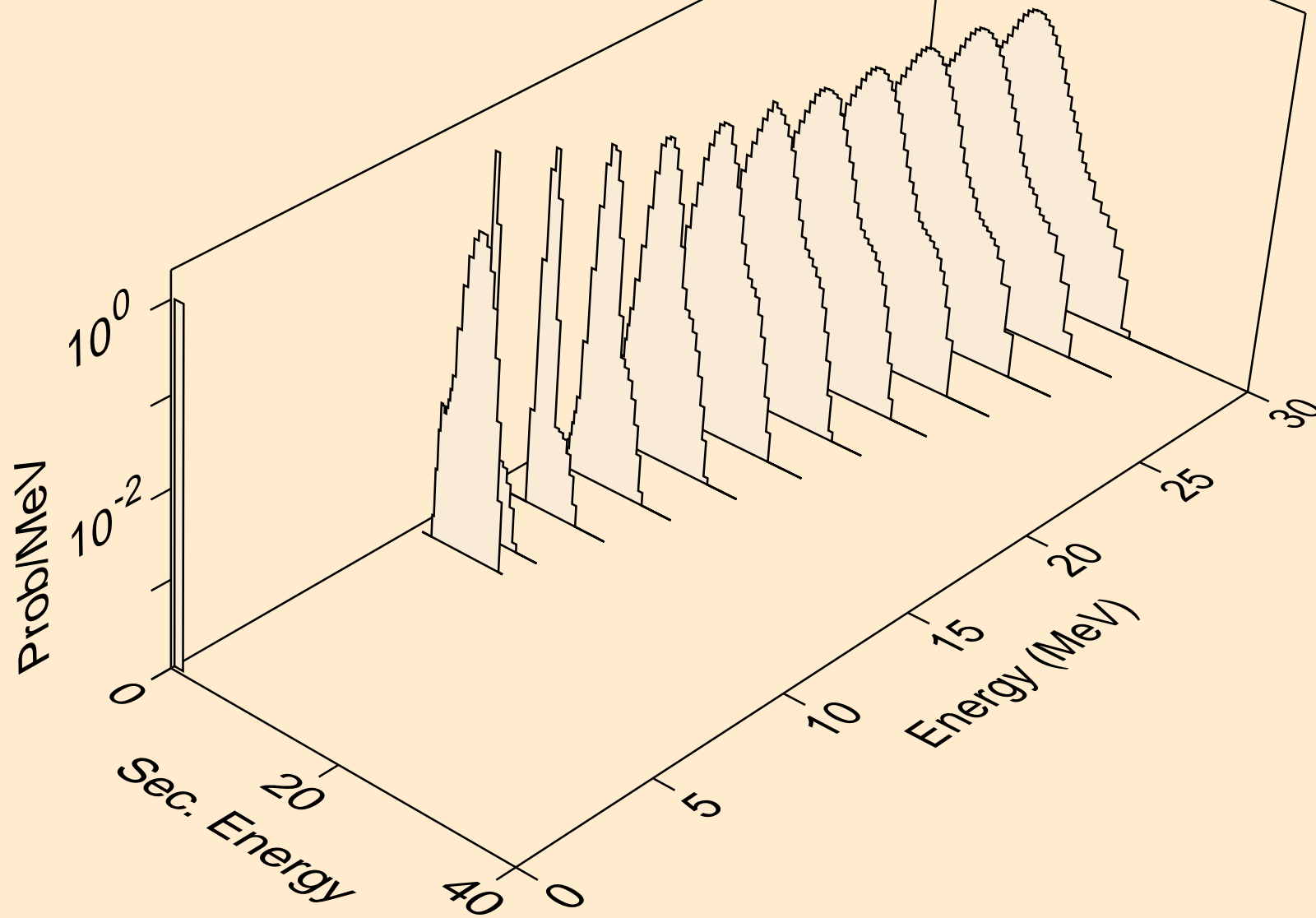
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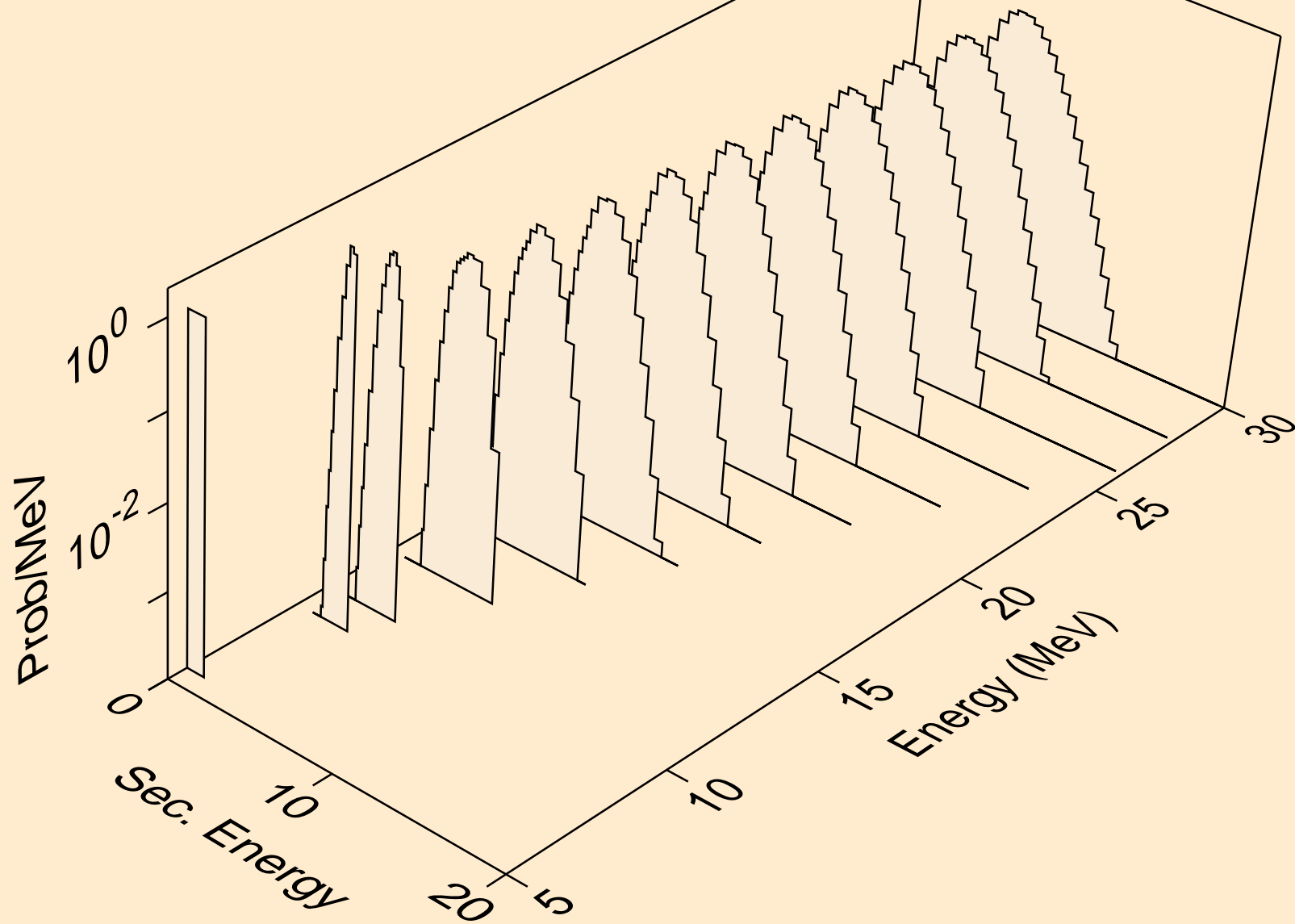
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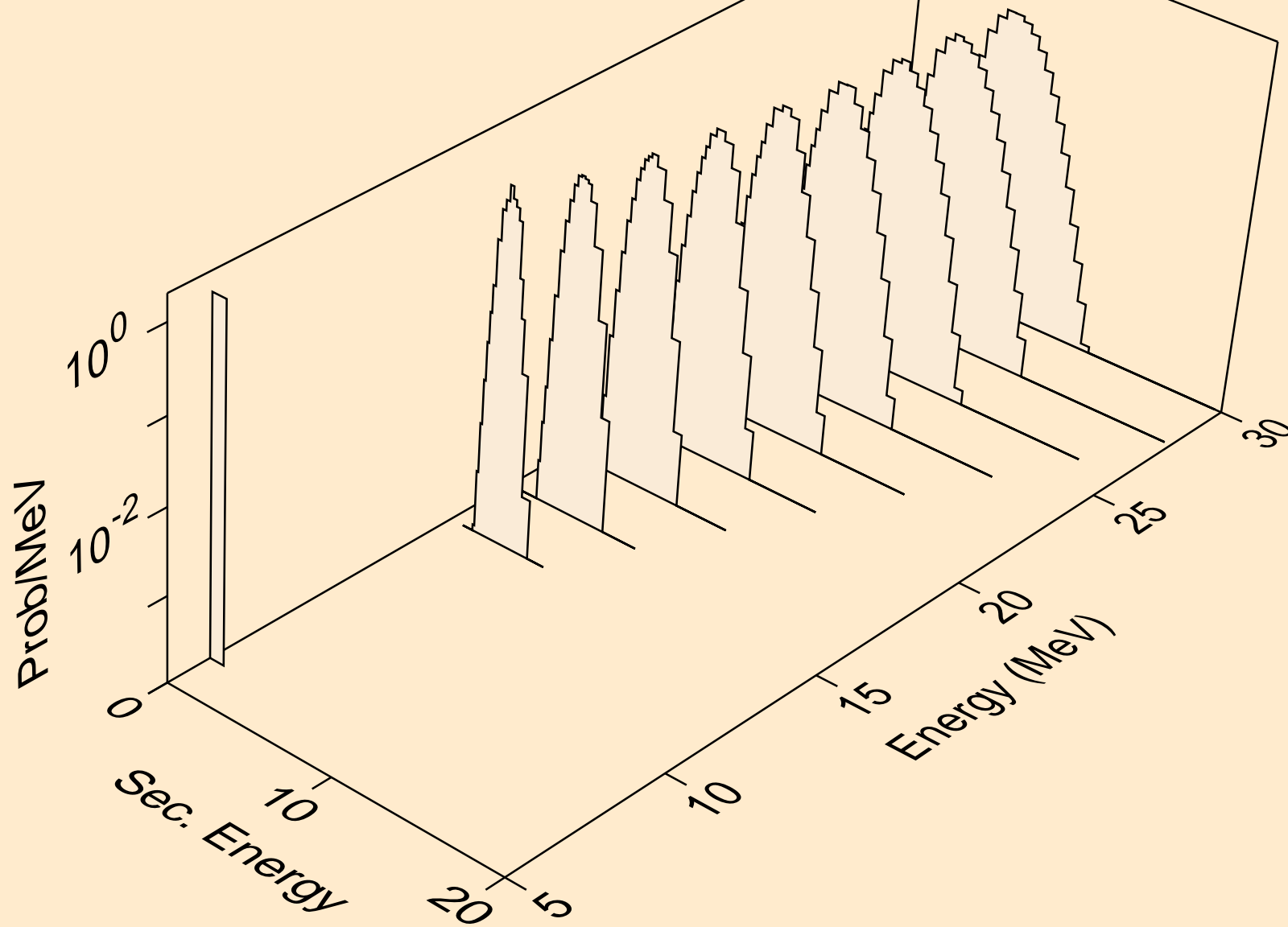
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protons from (s,pa)



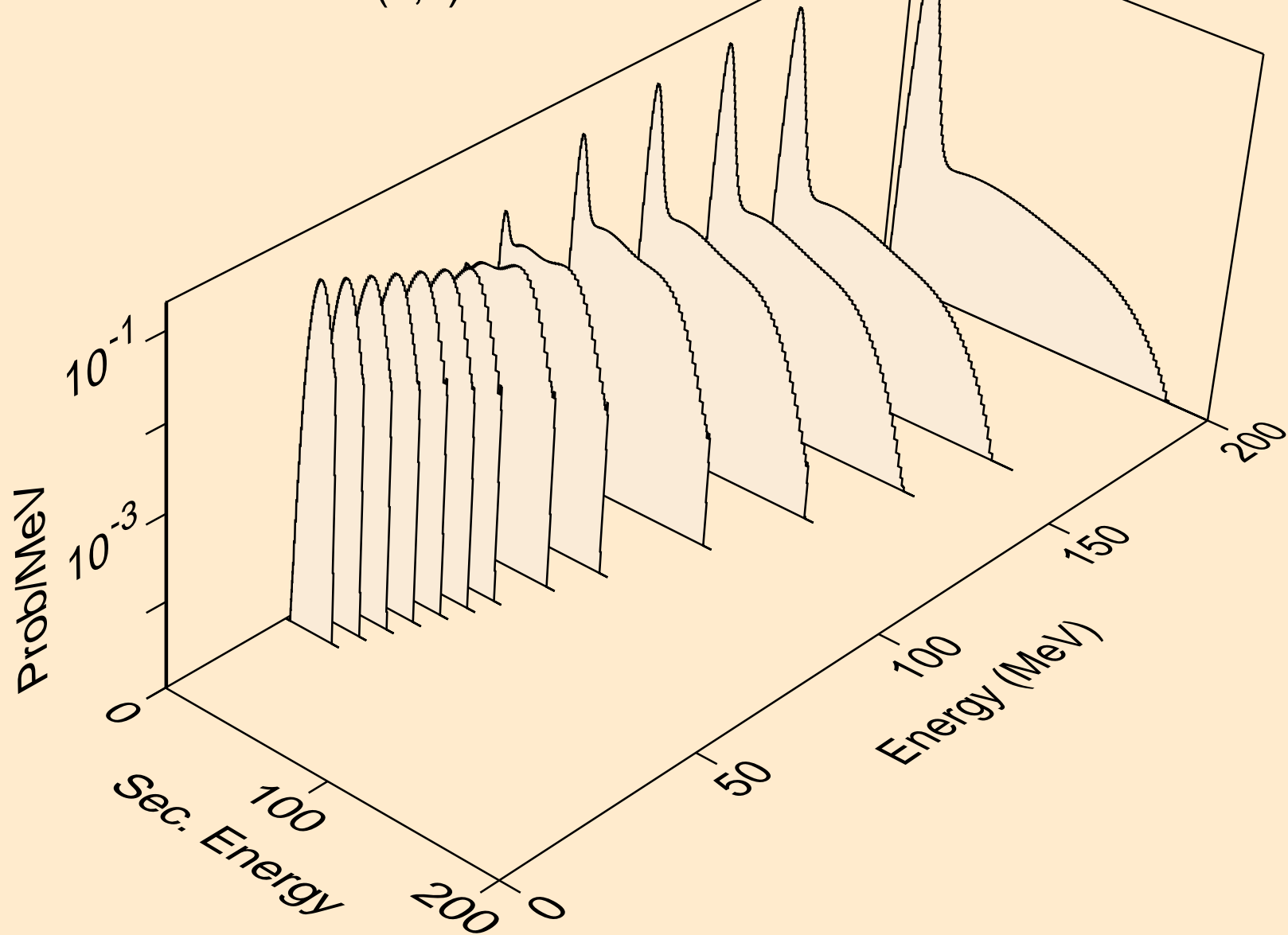
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protons from (s,pd)



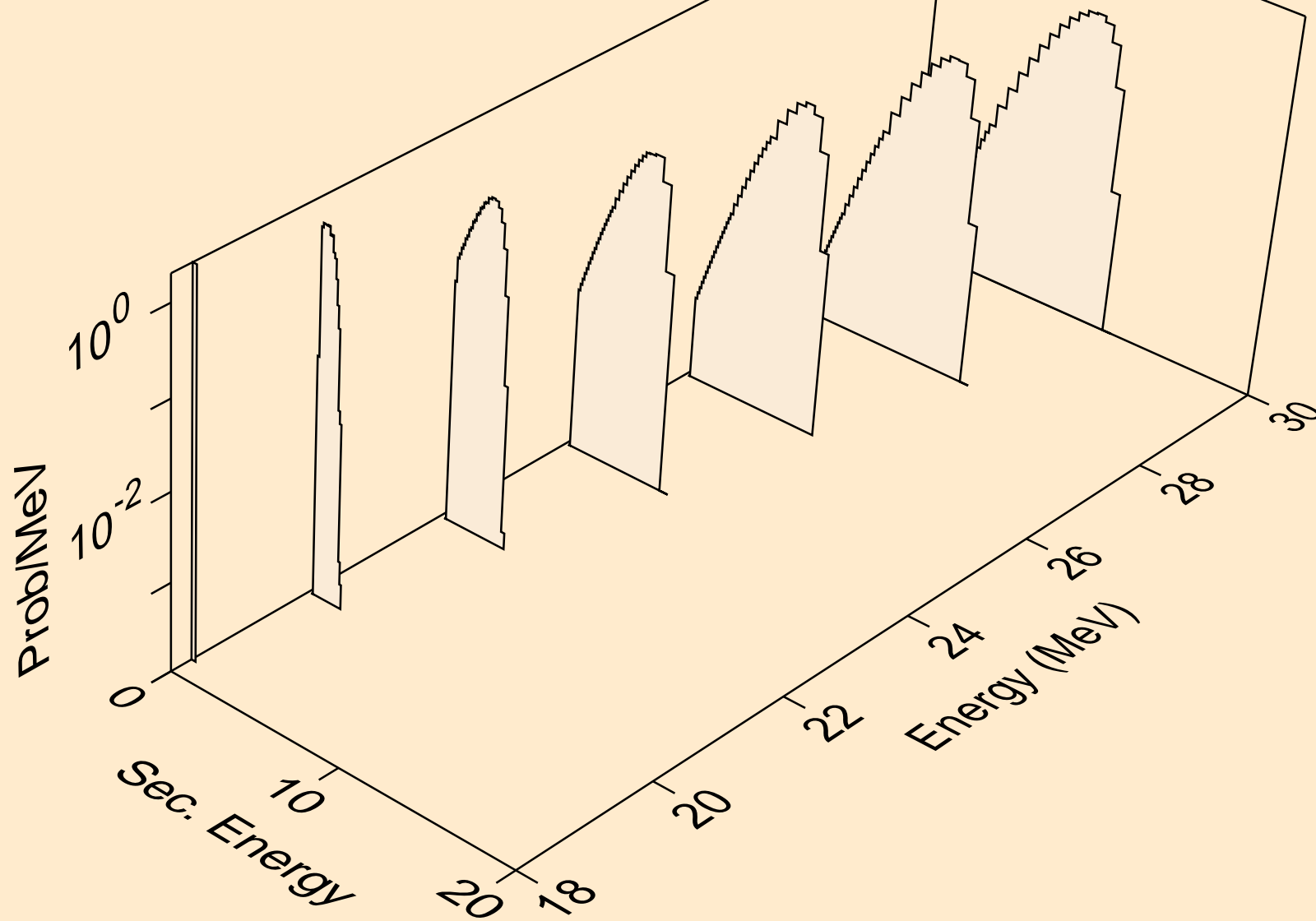
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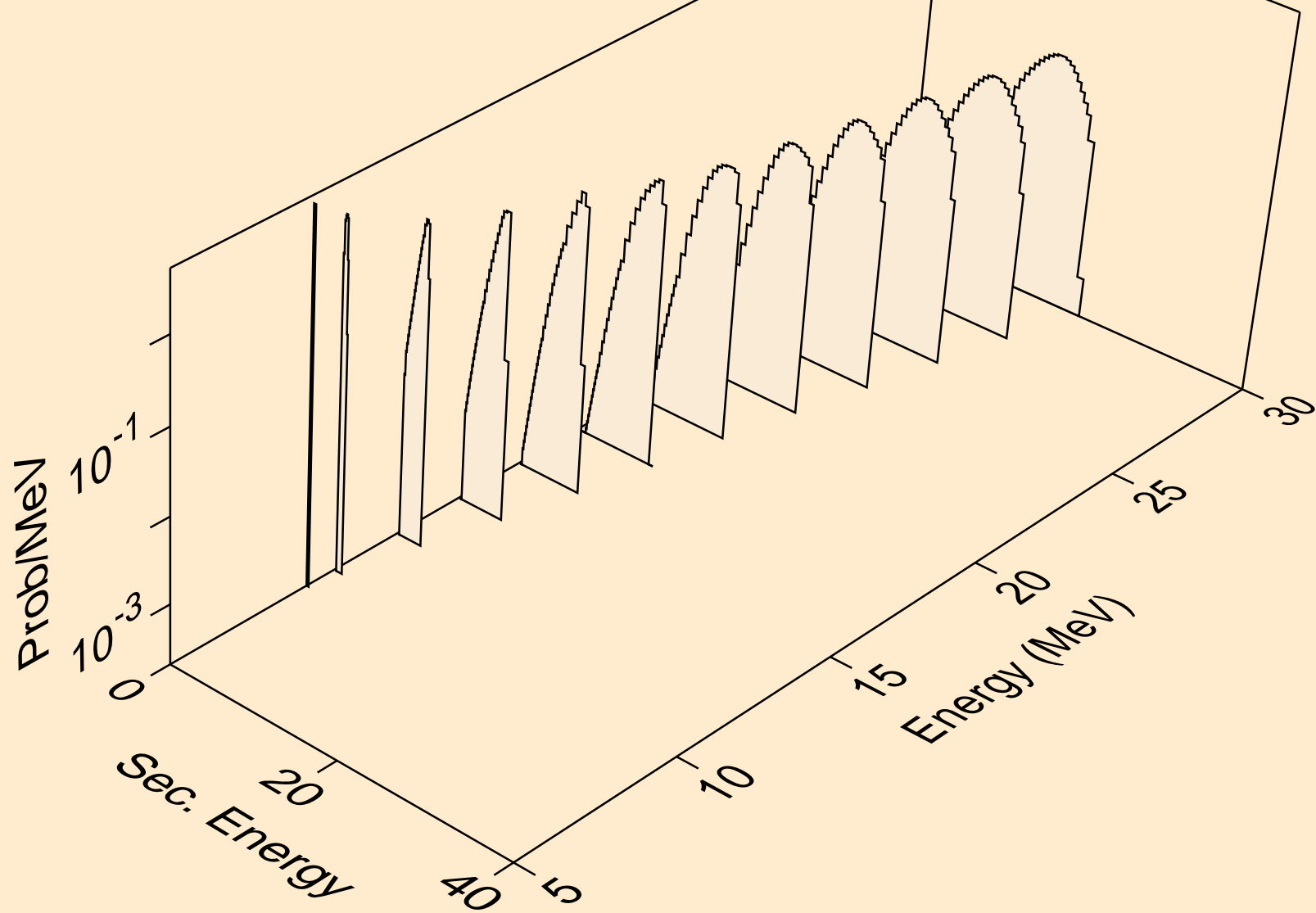
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deuterons from (s,x)



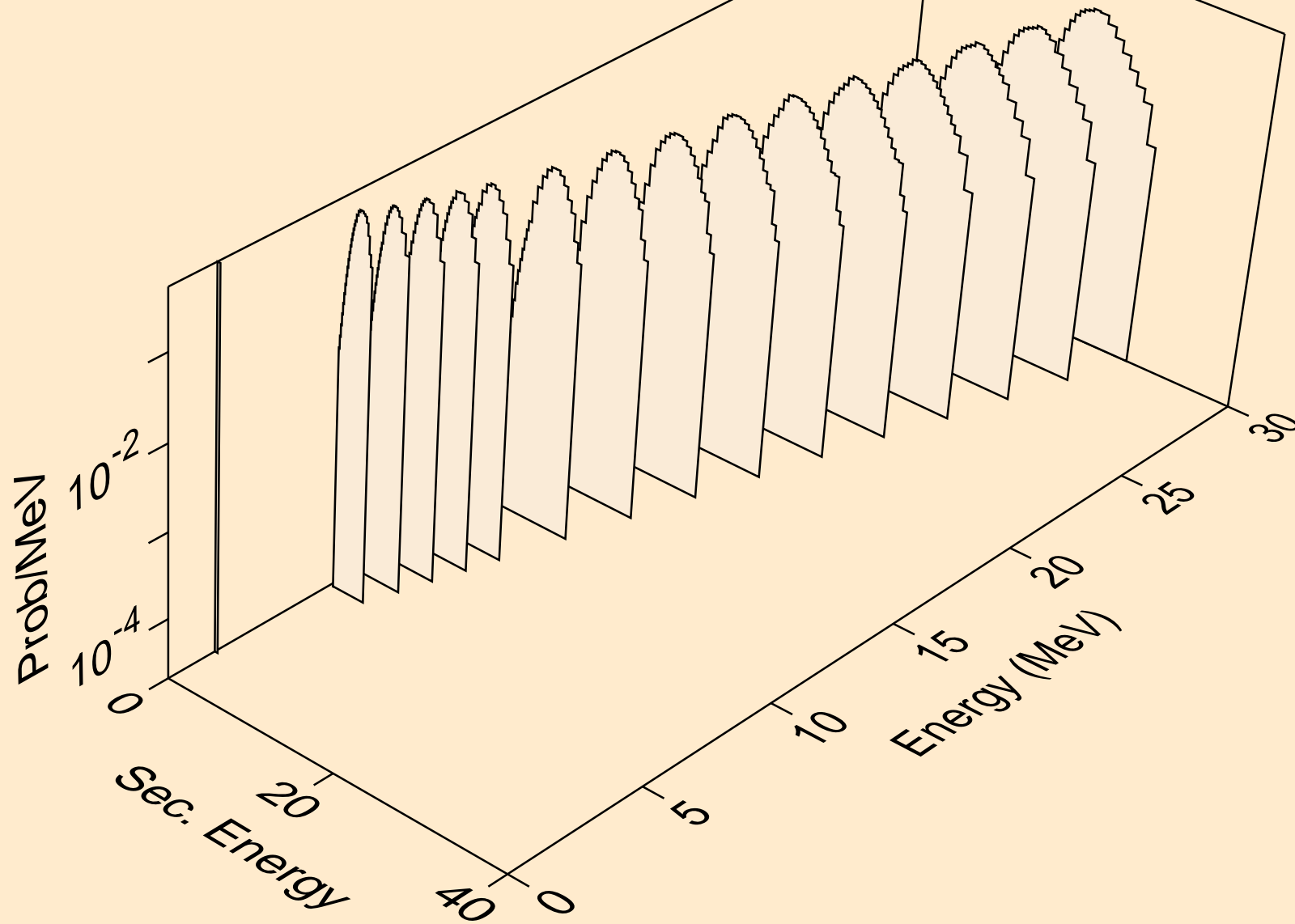
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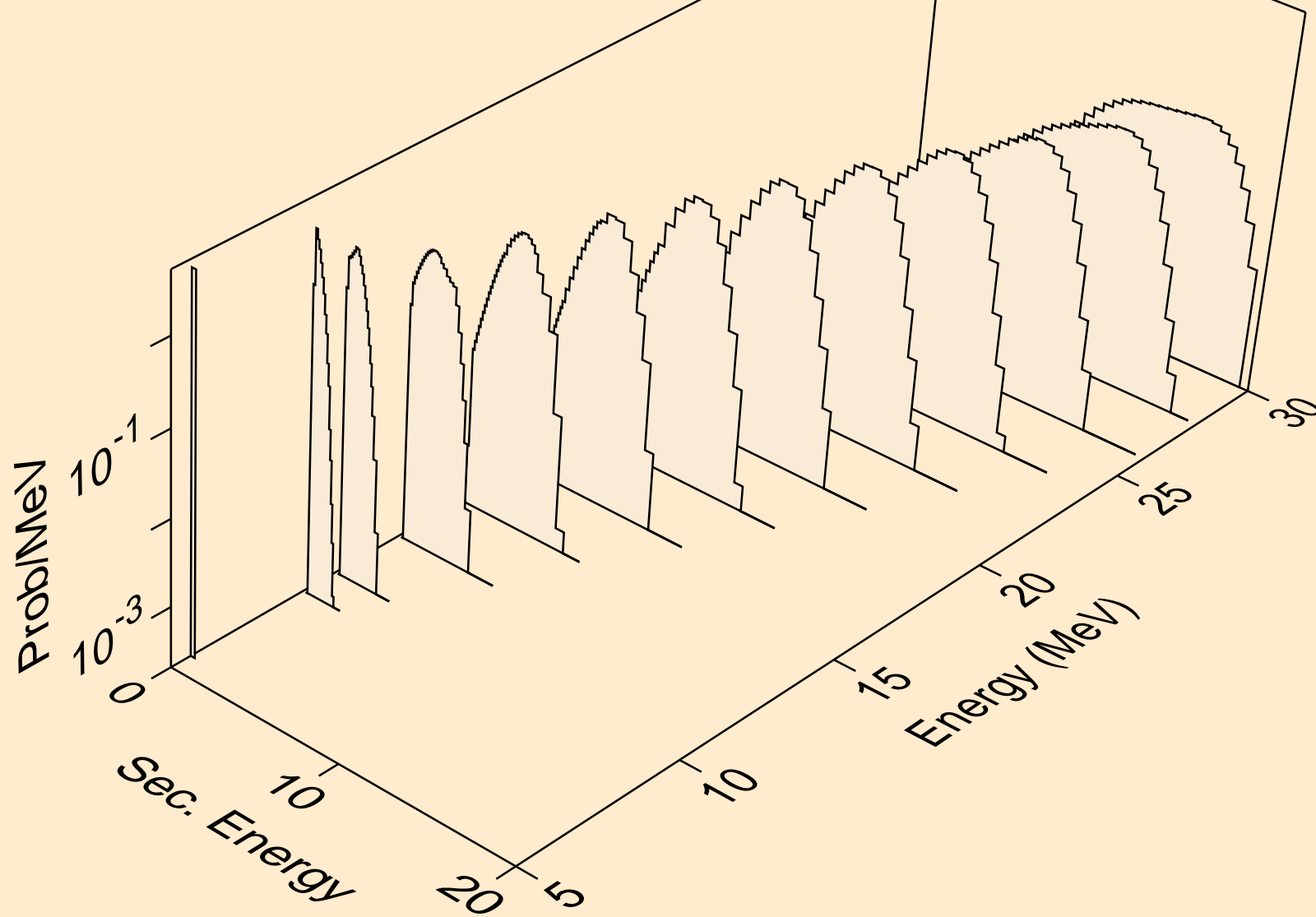
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deuterons from (s,n*)d



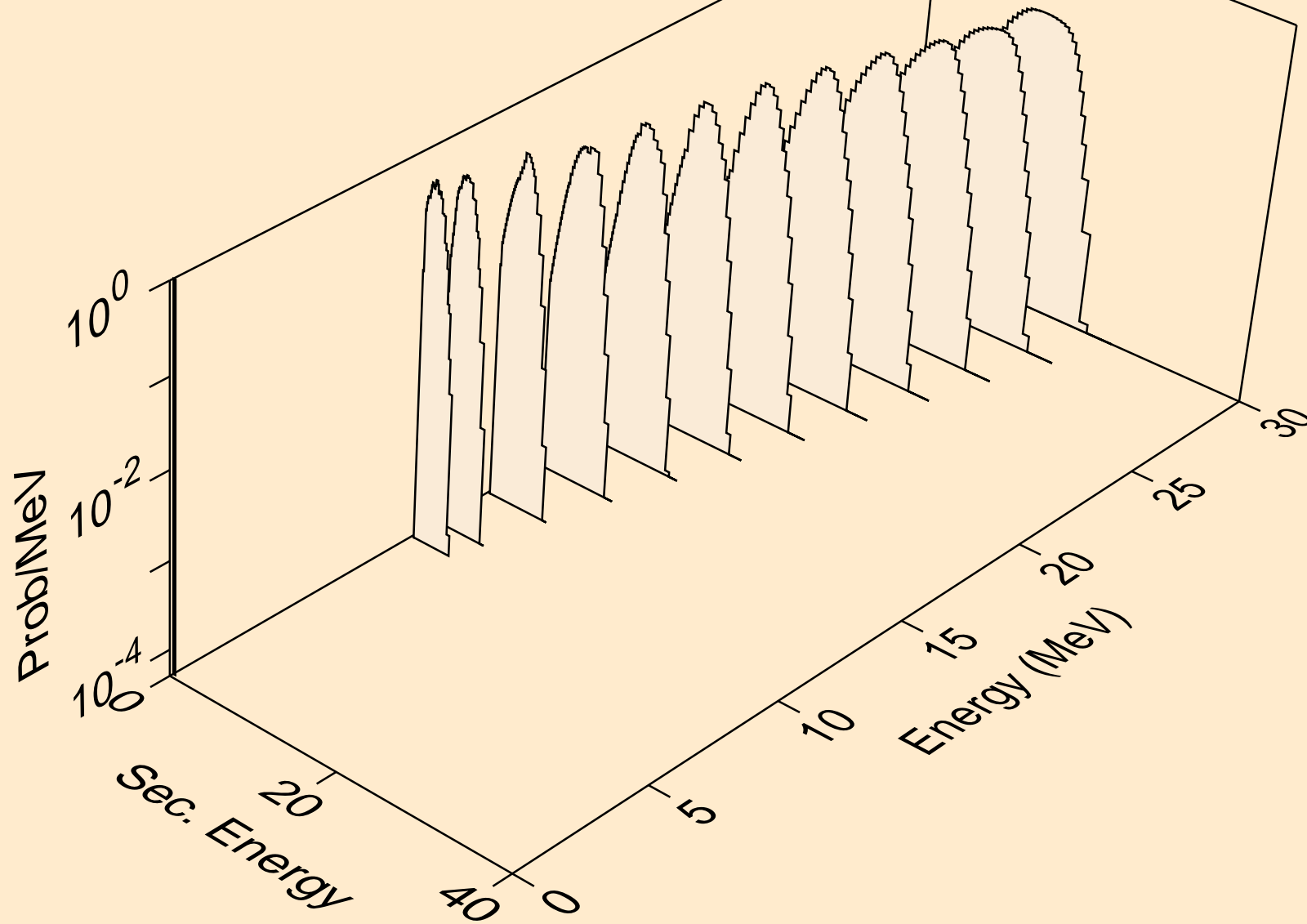
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deuterons from (s,d)



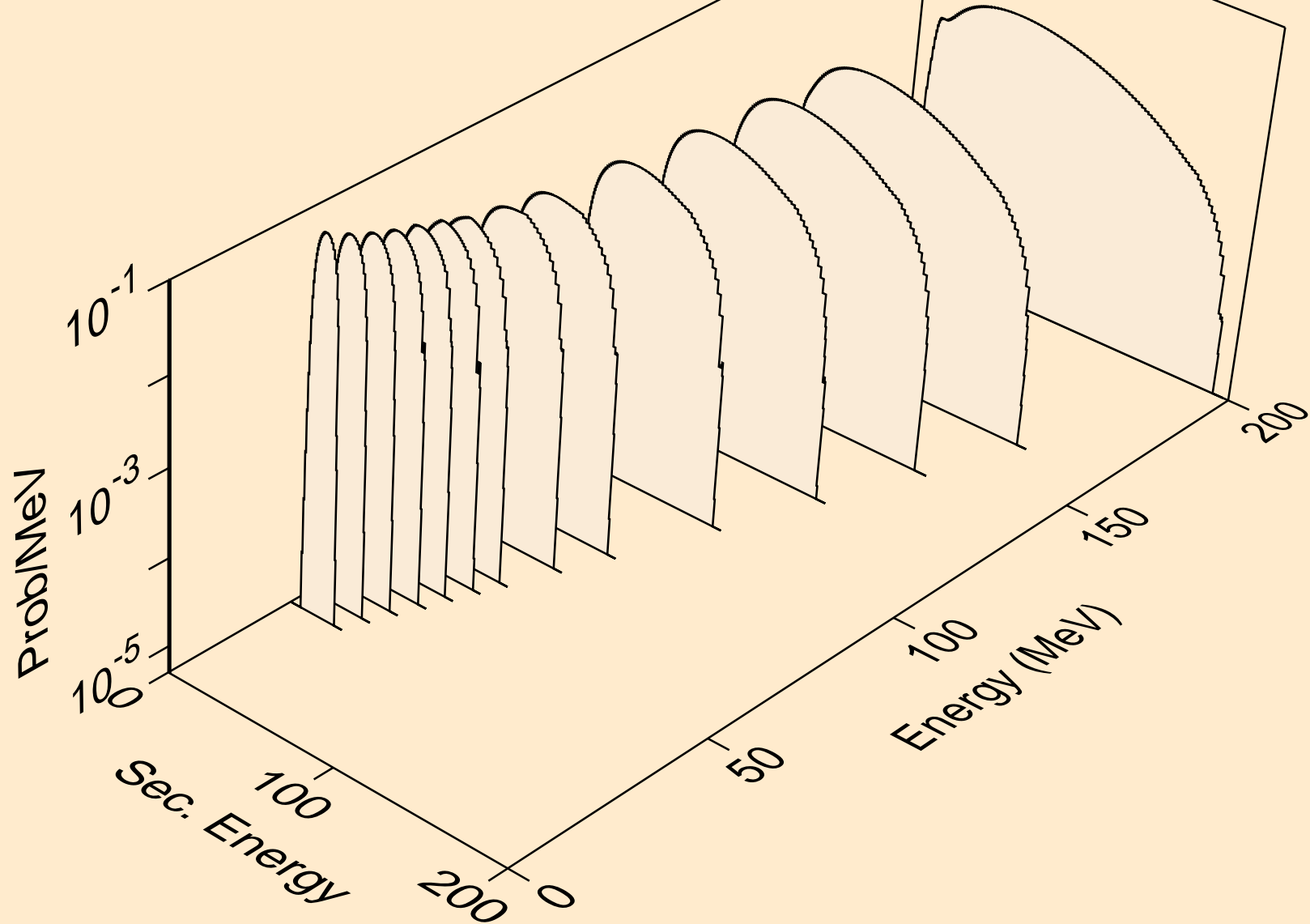
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



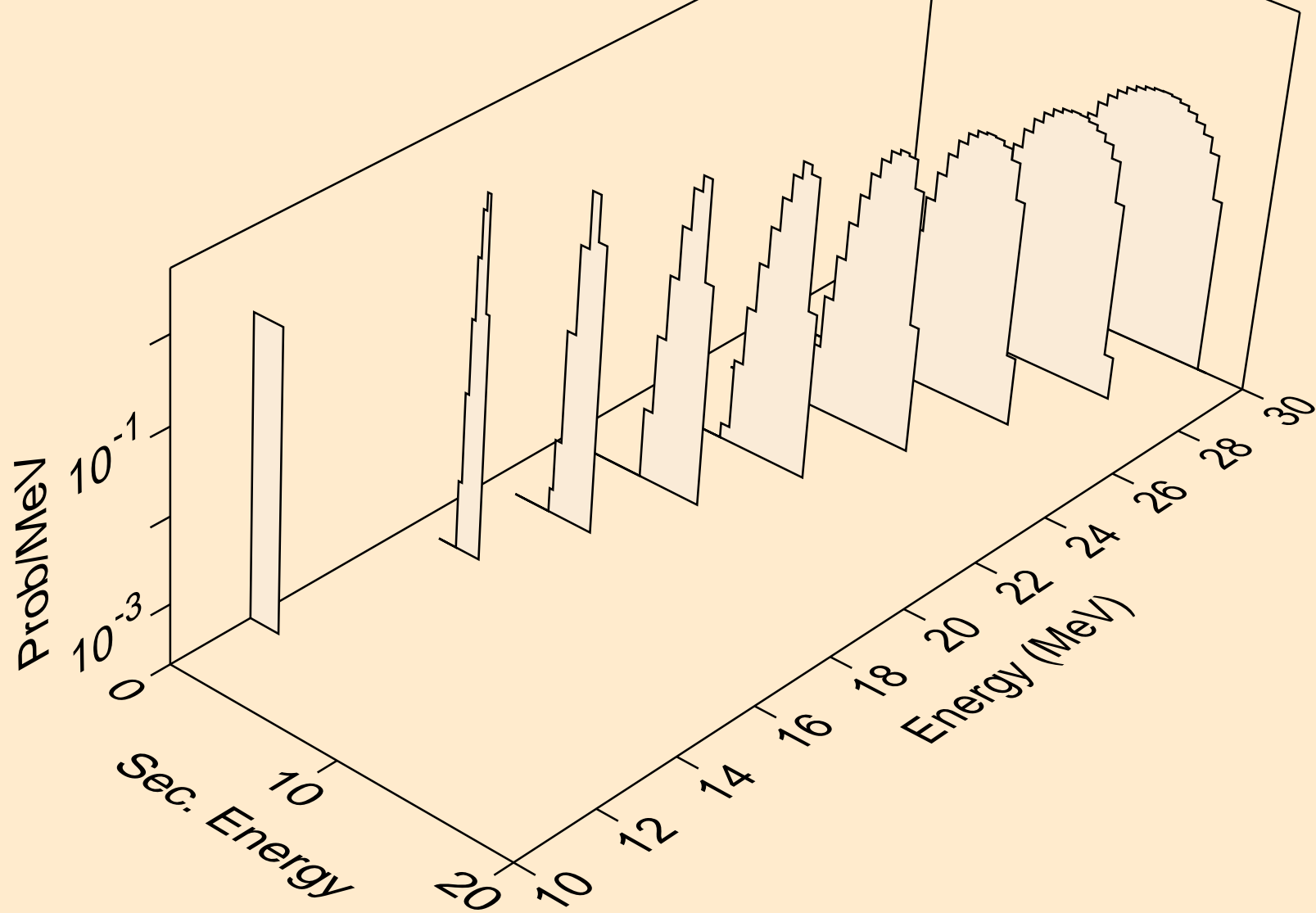
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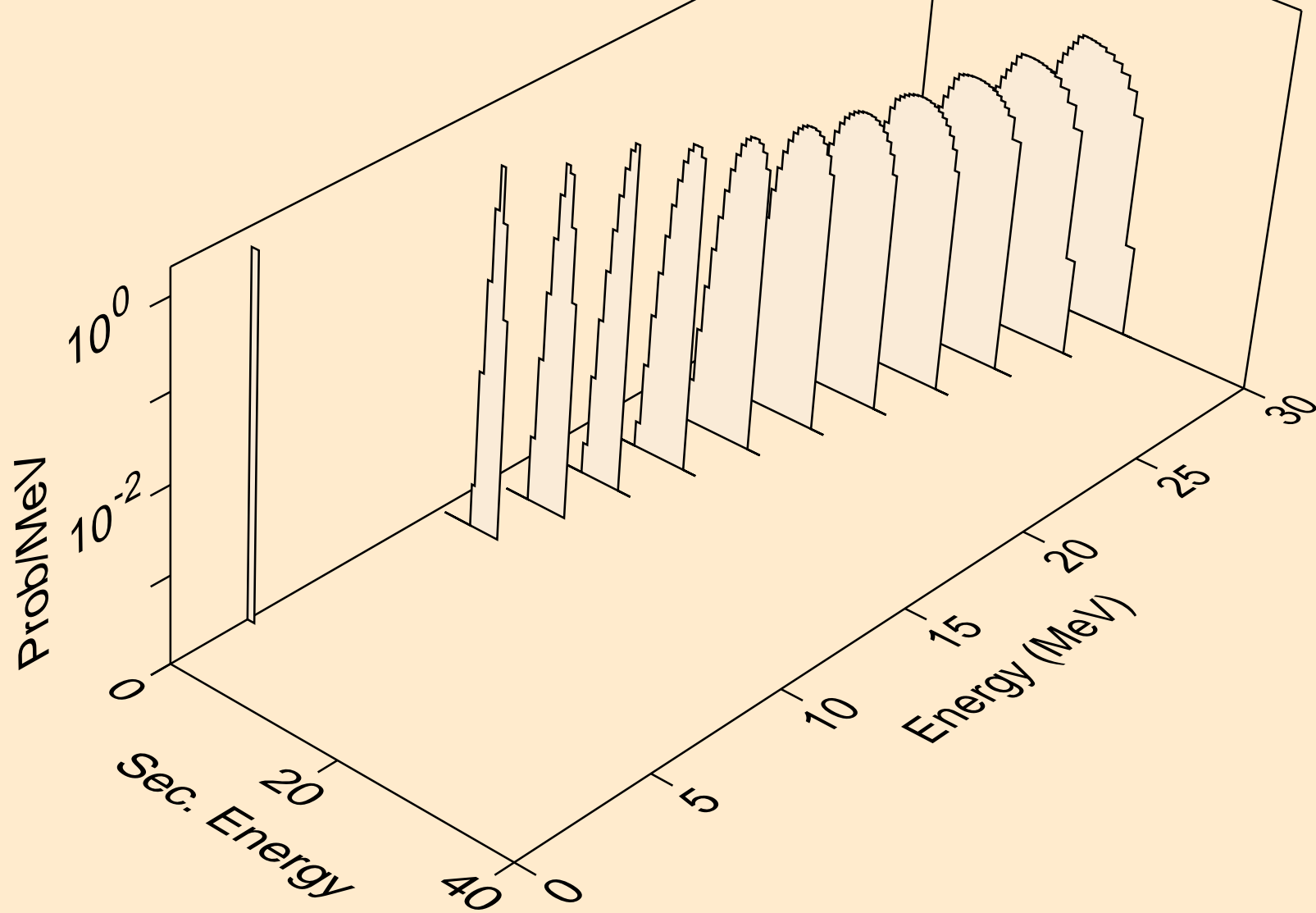
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tritons from (s,x)



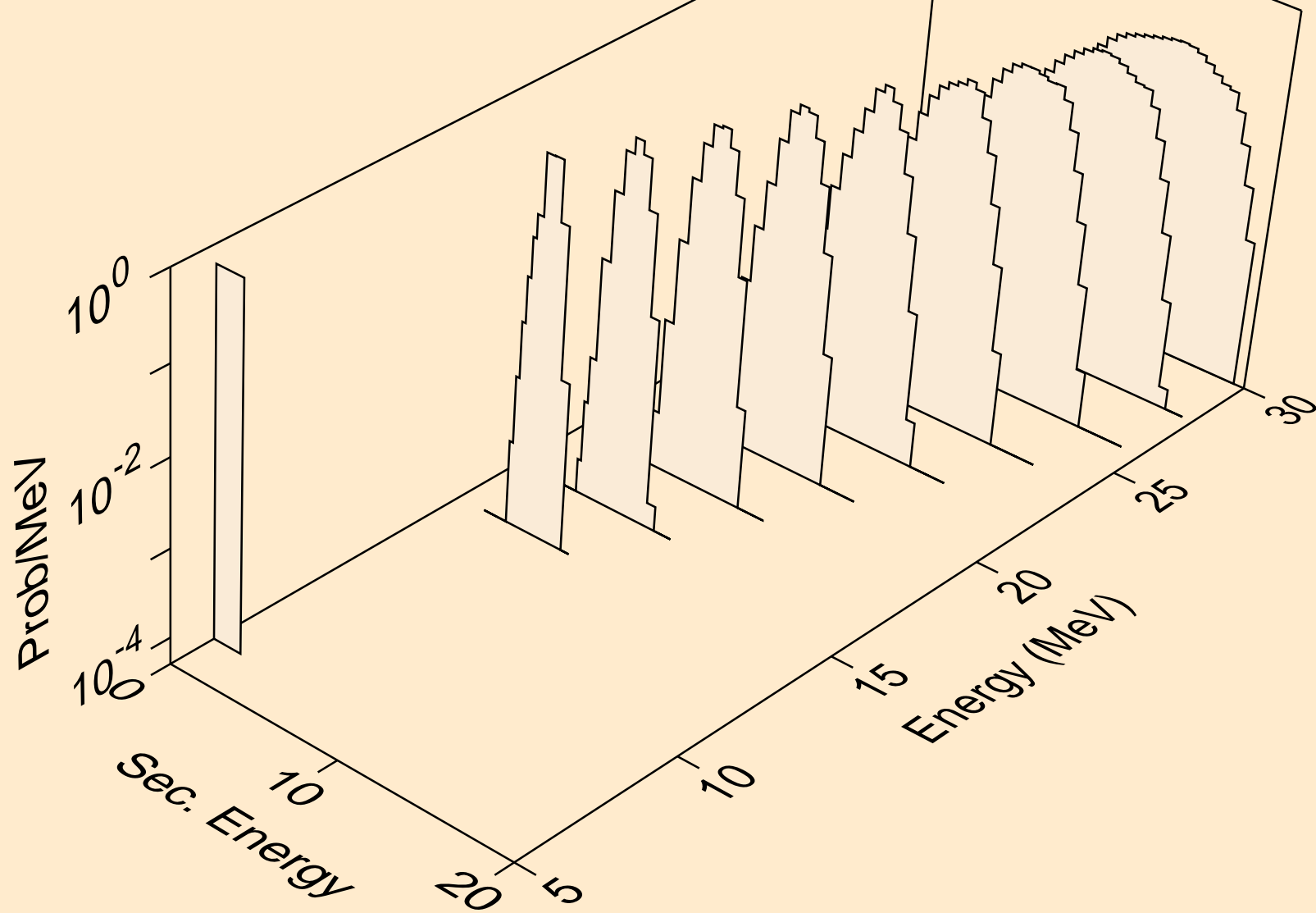
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



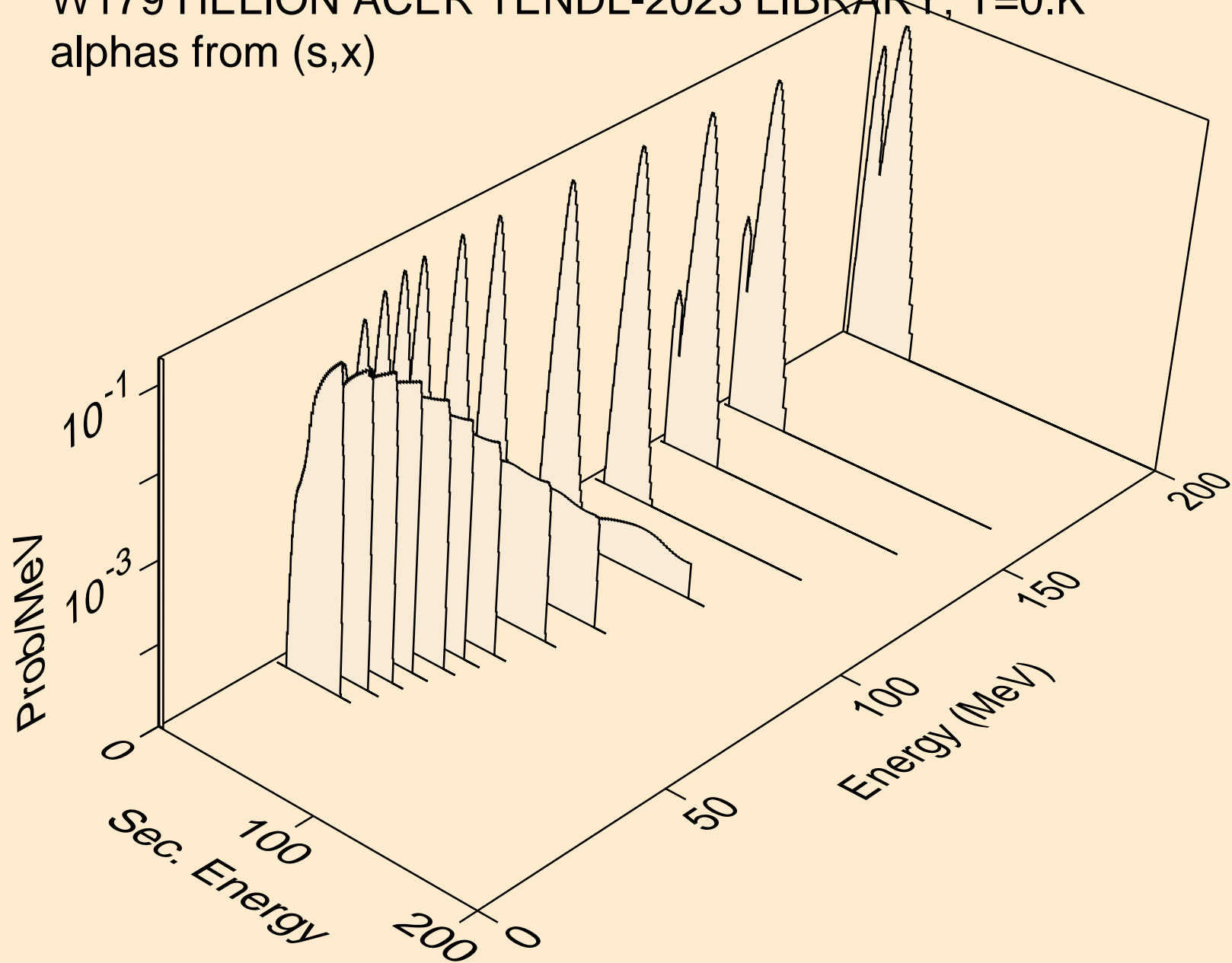
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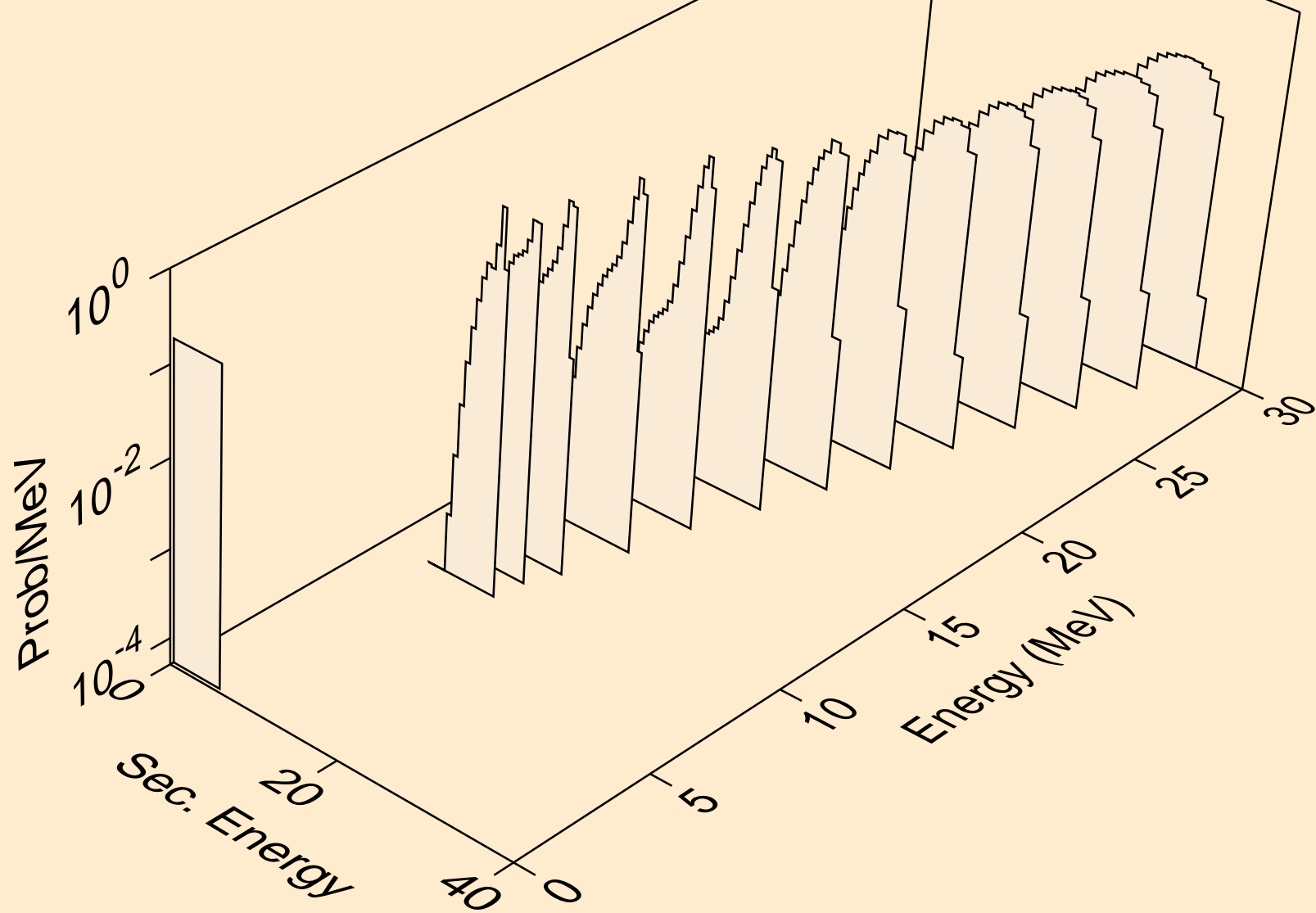
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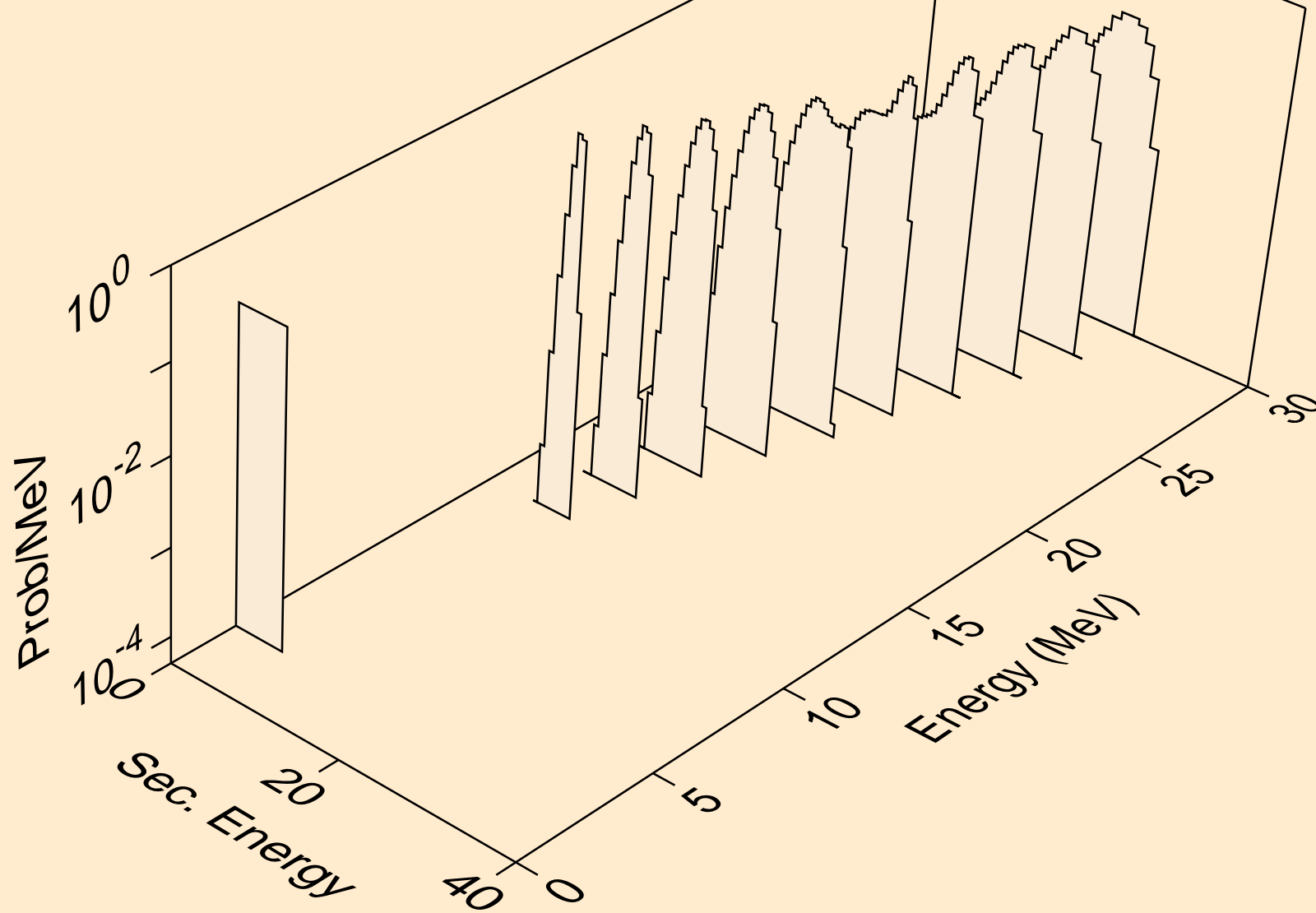
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alphas from (s,x)



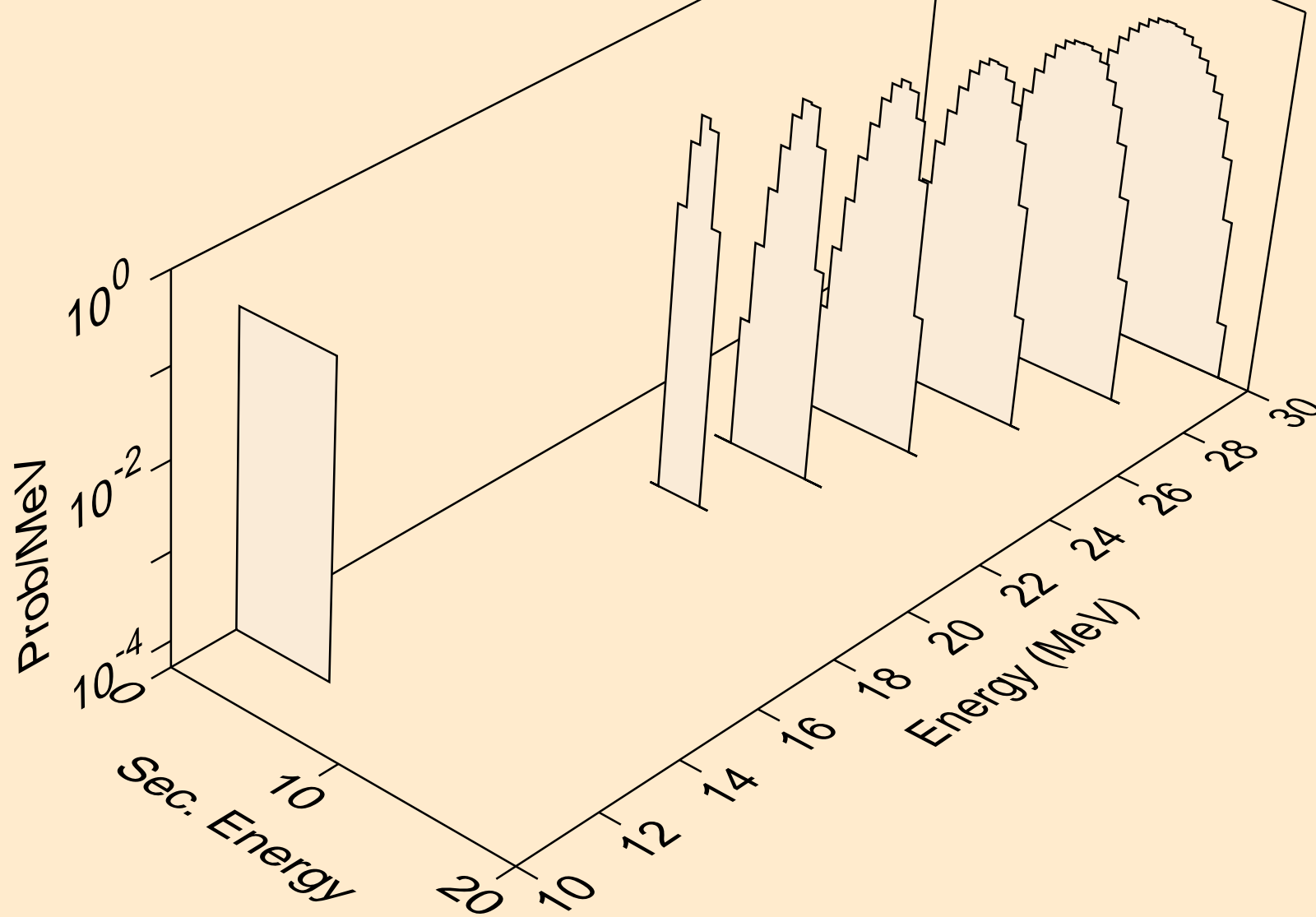
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



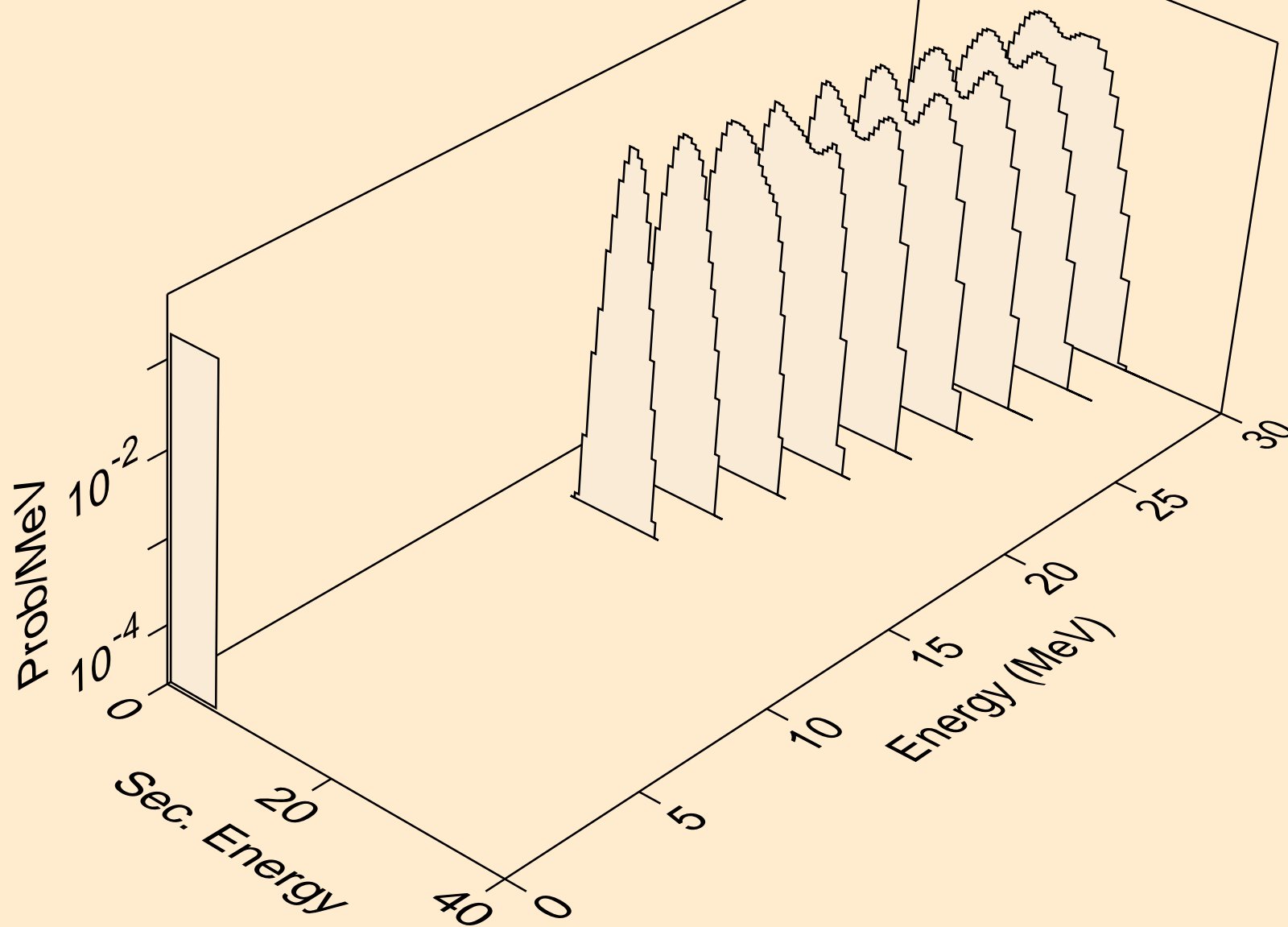
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alphas from (s,2n)a



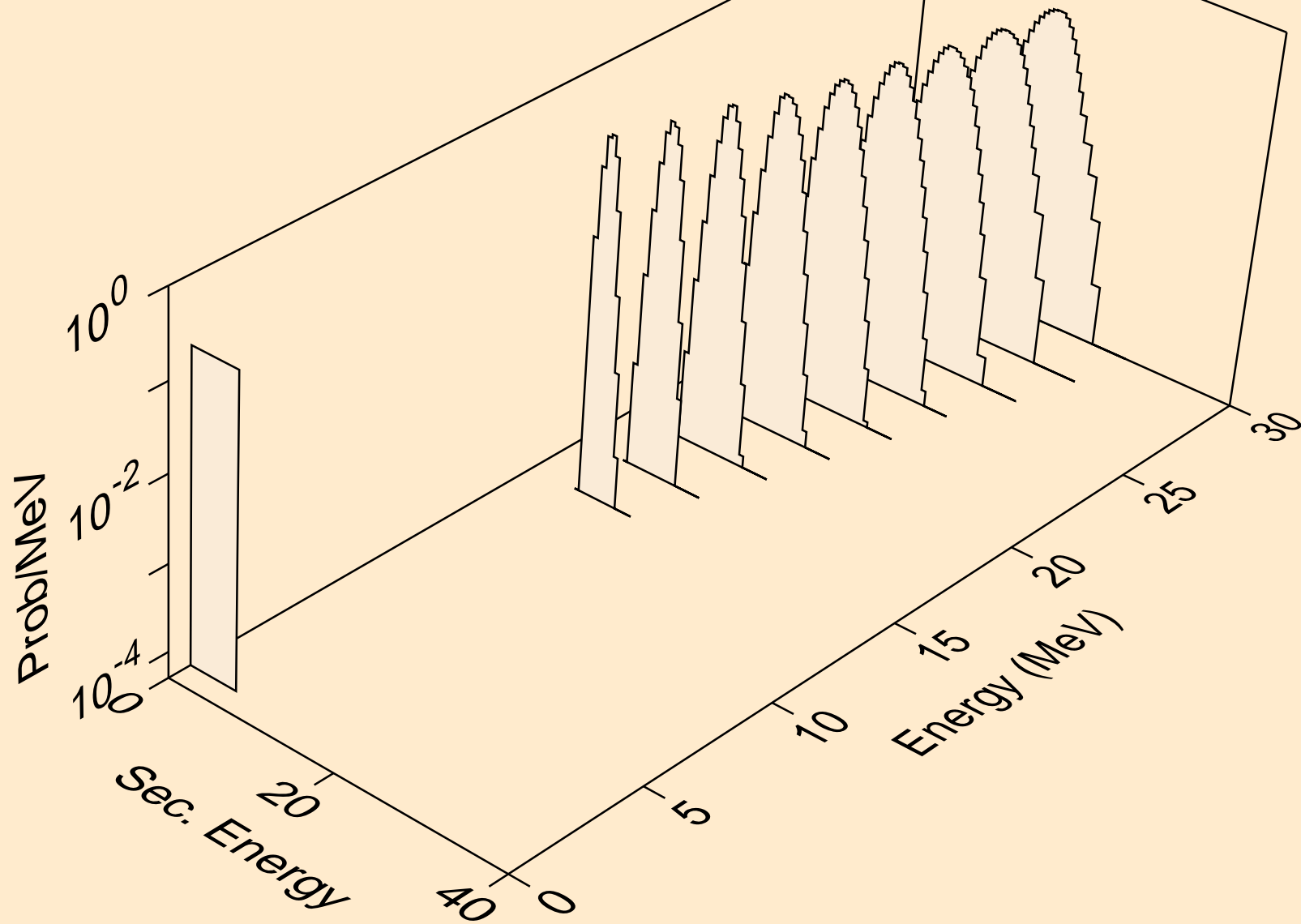
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alphas from (s,3n)a



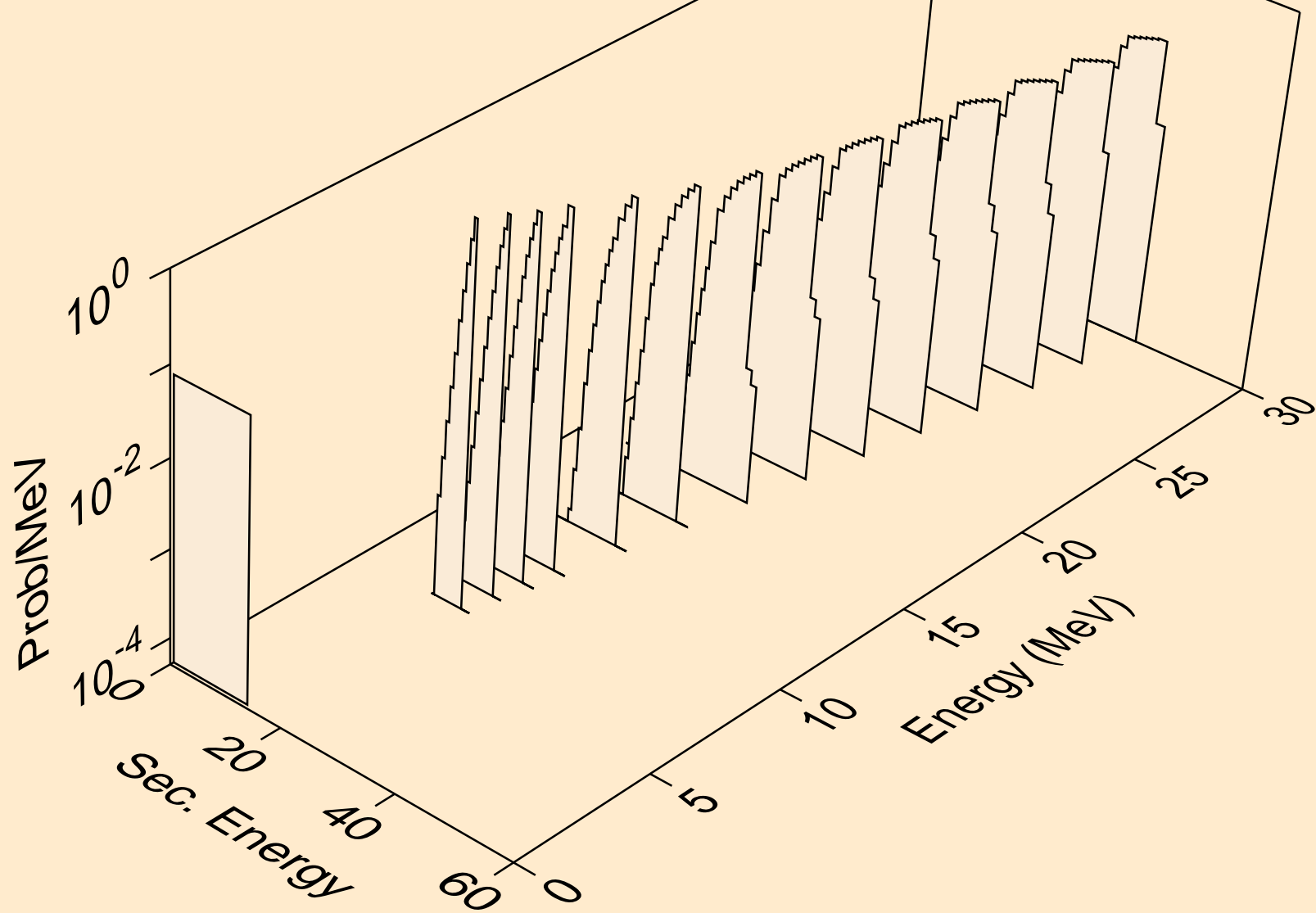
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



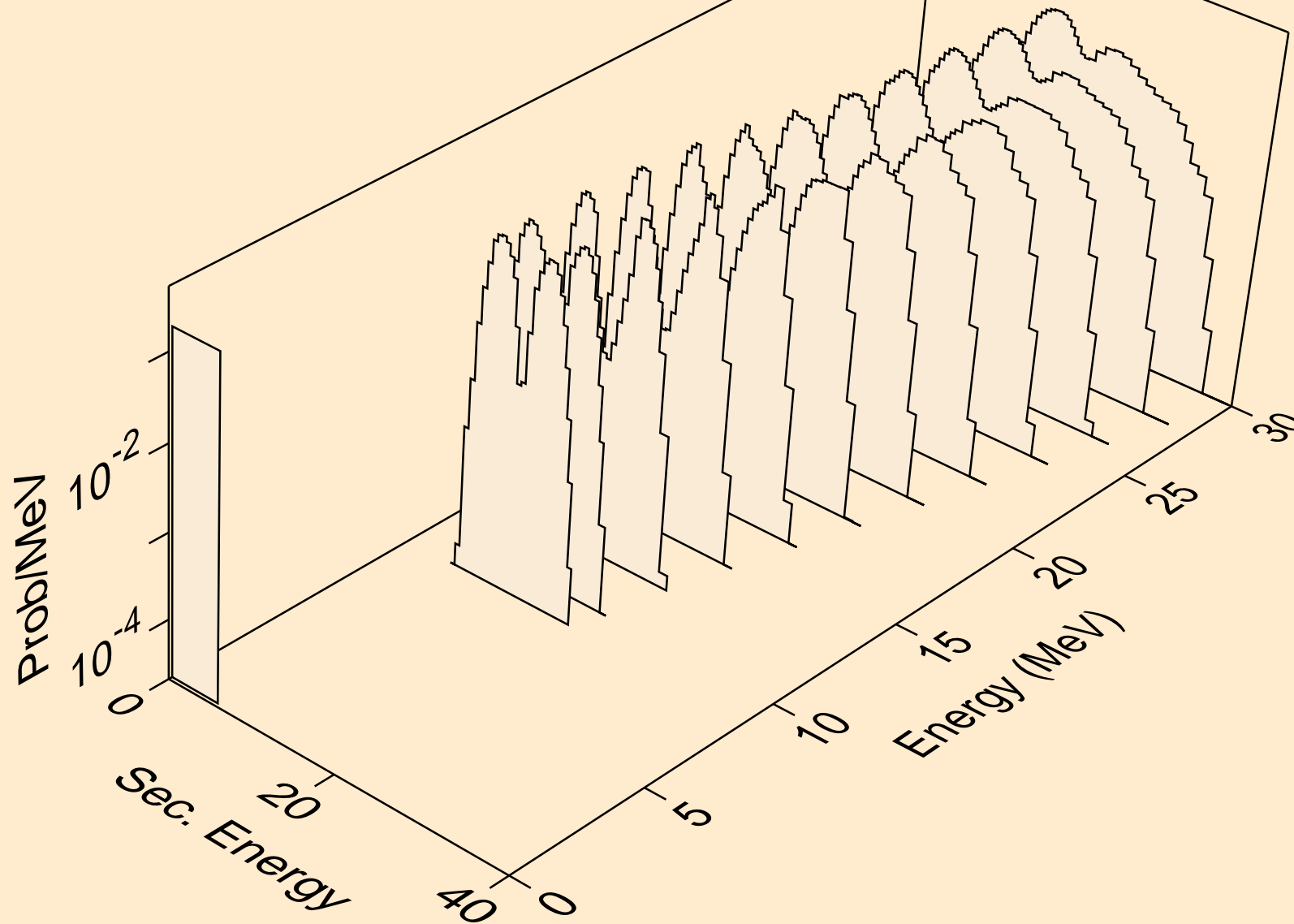
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alphas from (s,npa)



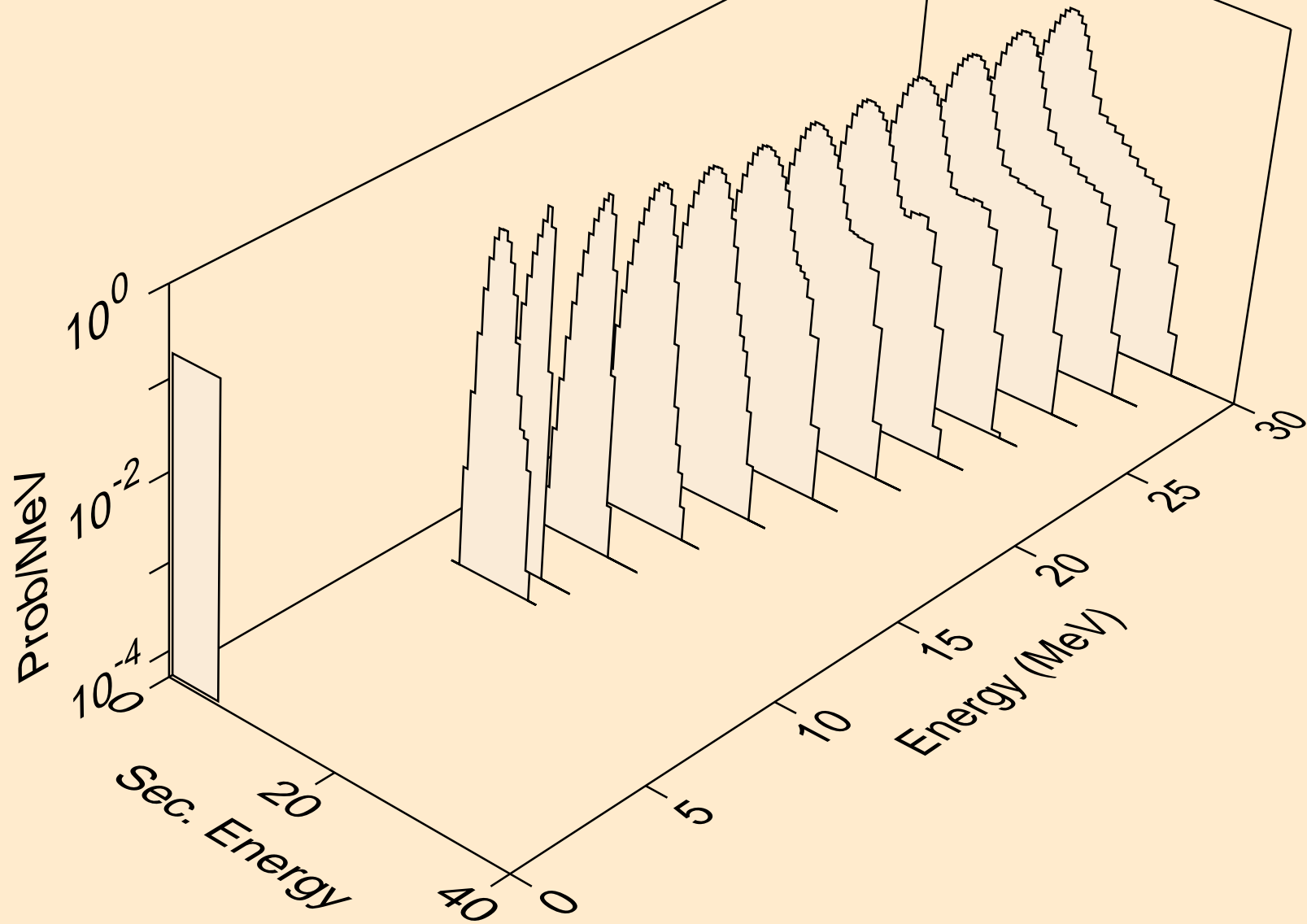
W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



W179 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

