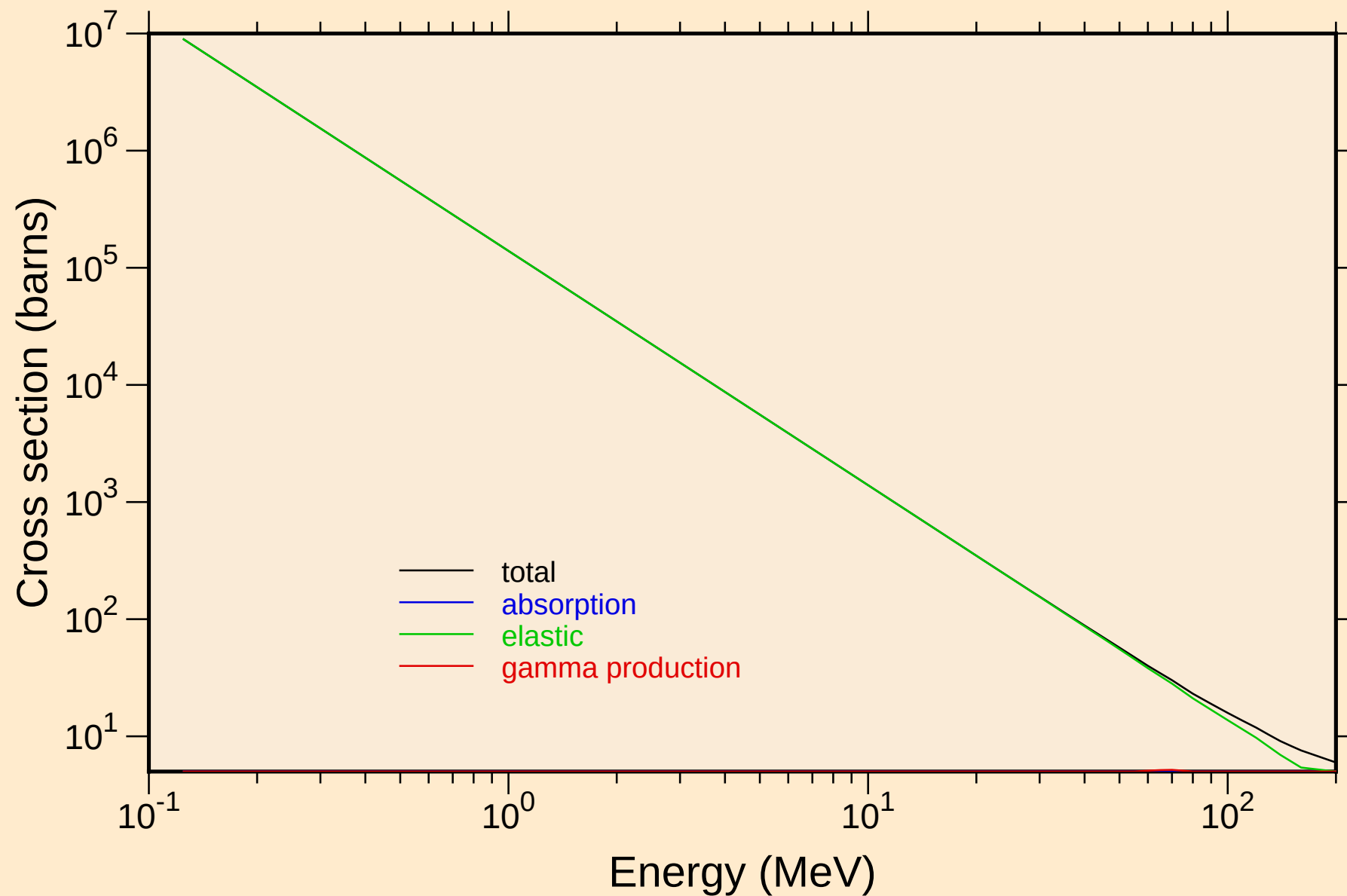


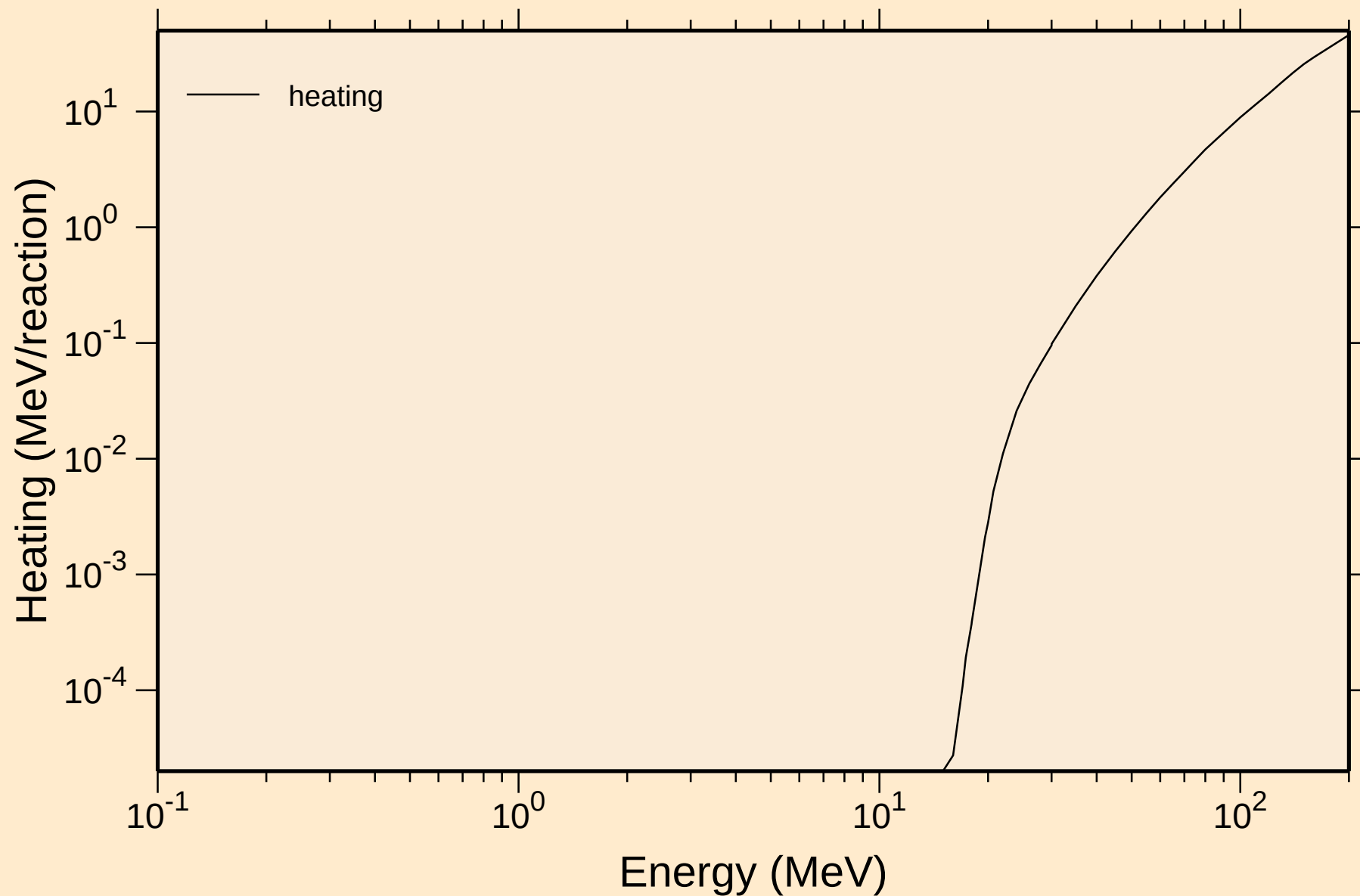
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



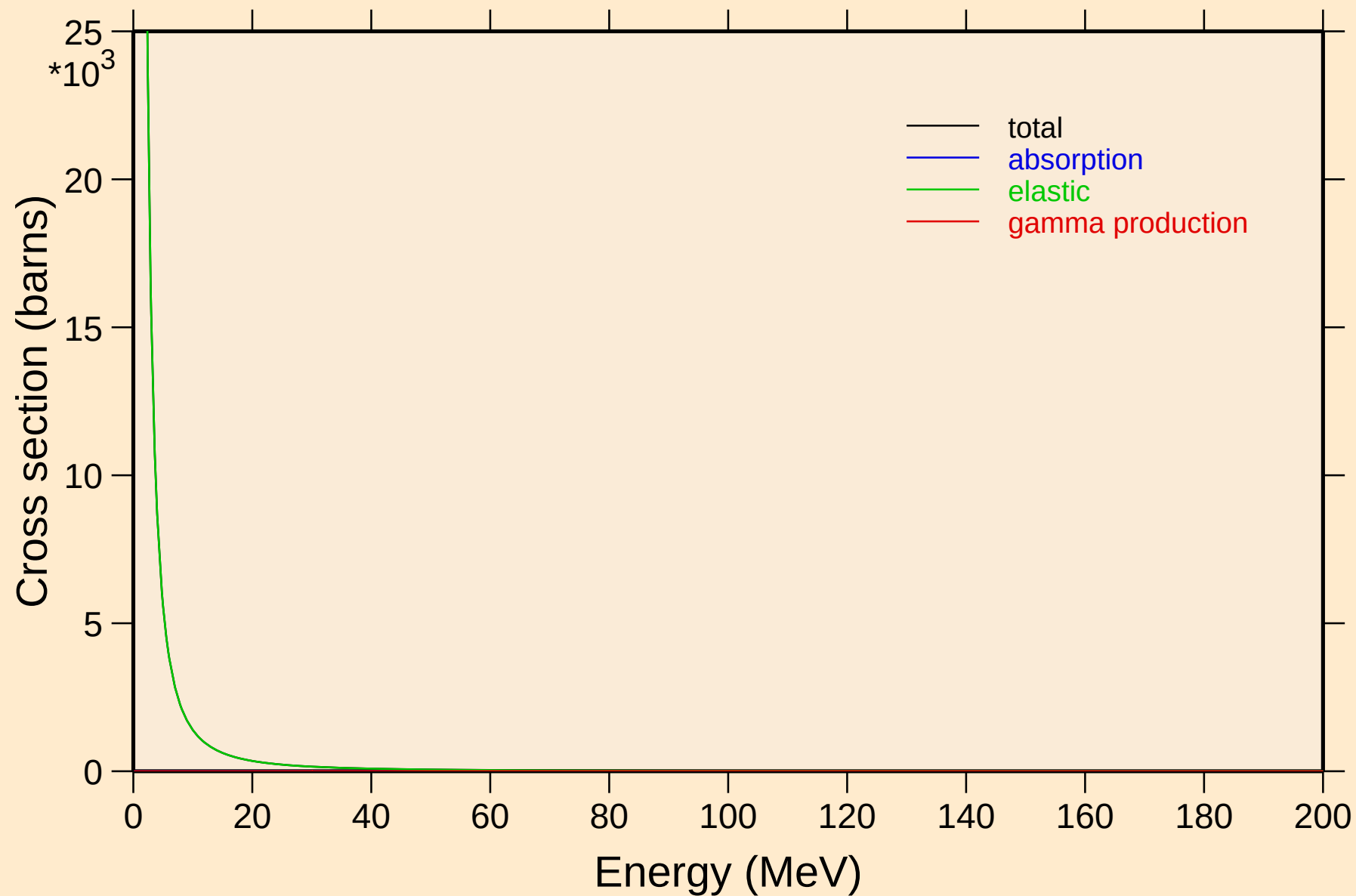
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



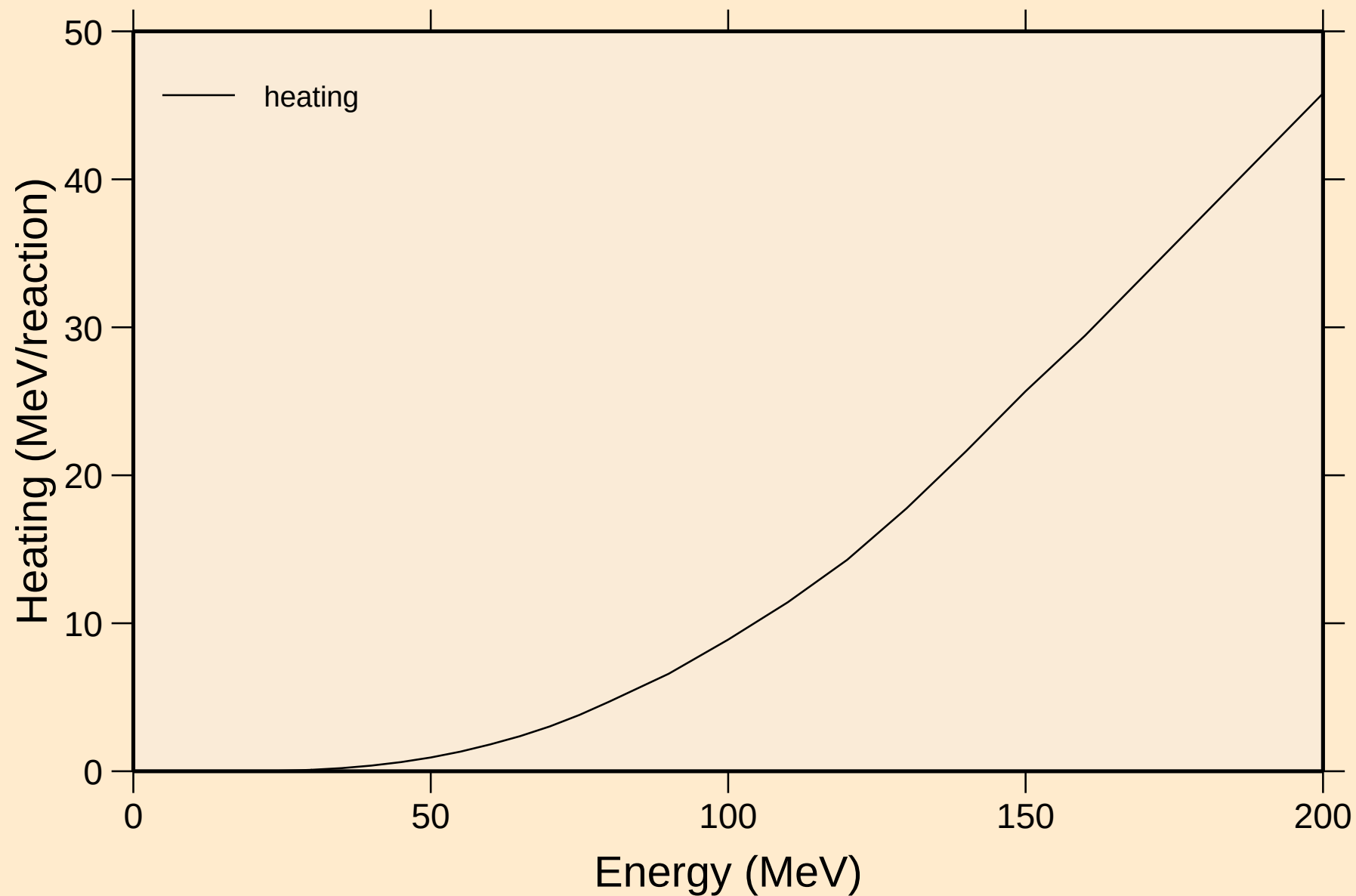
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



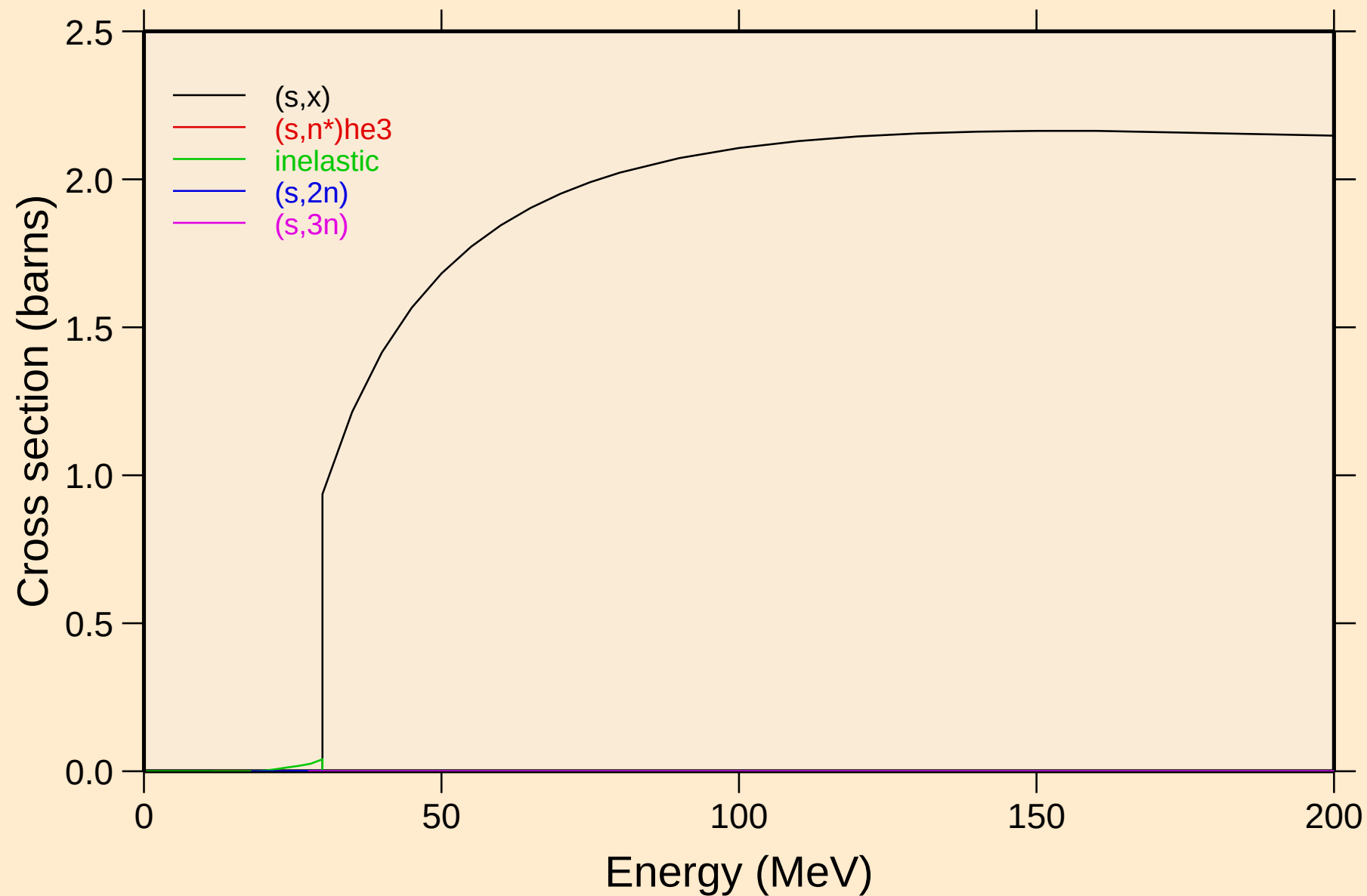
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



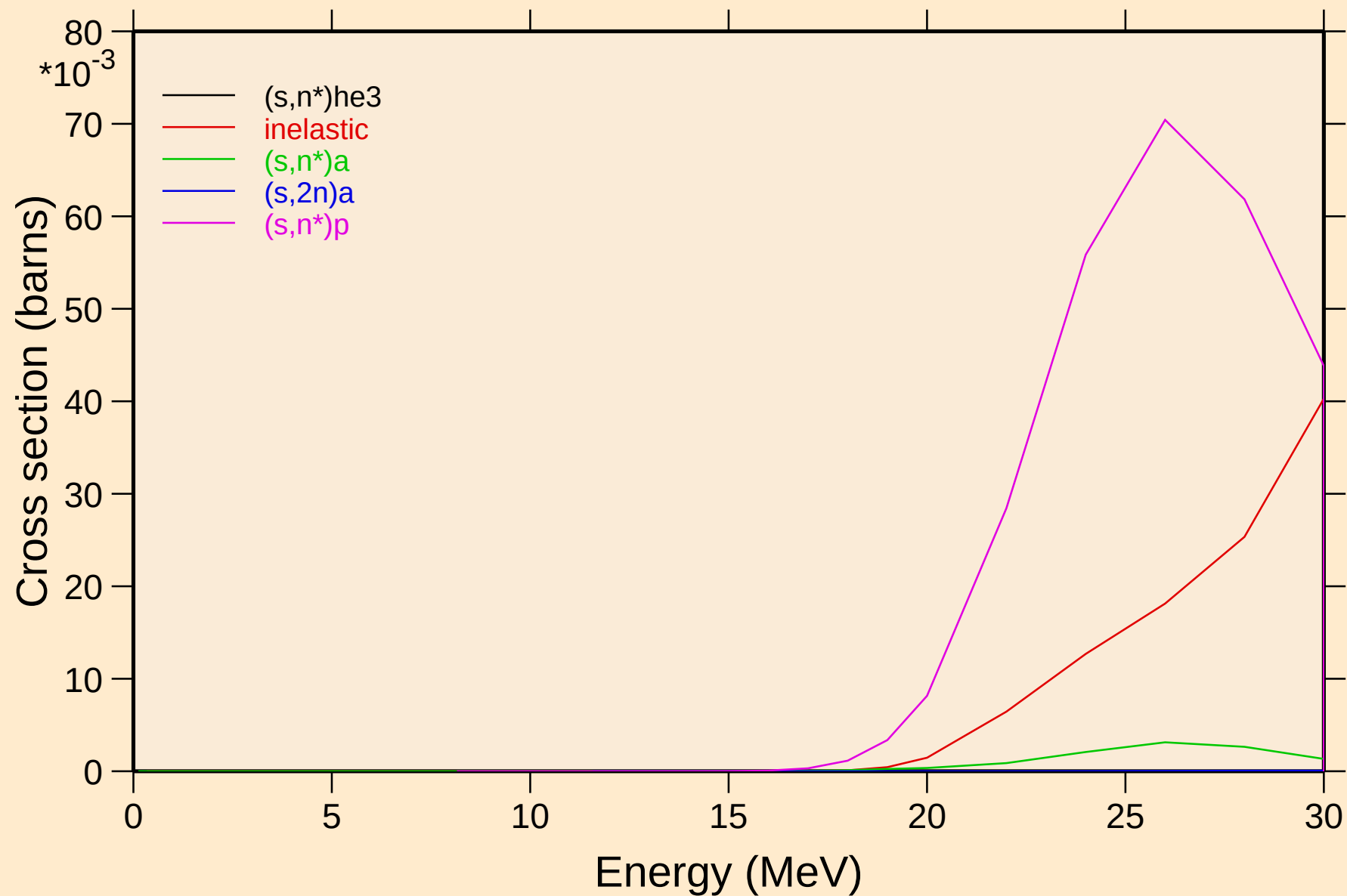
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



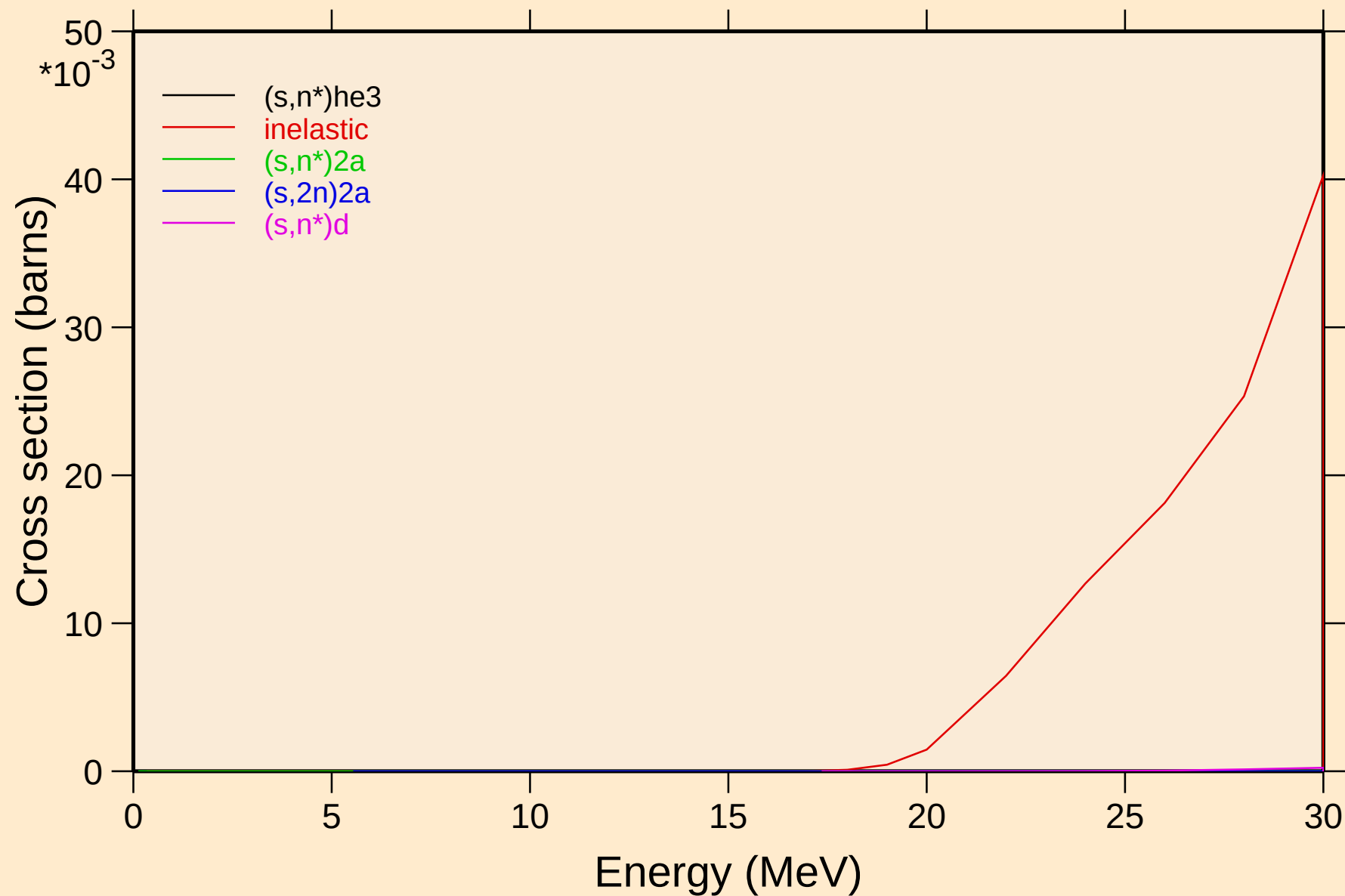
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



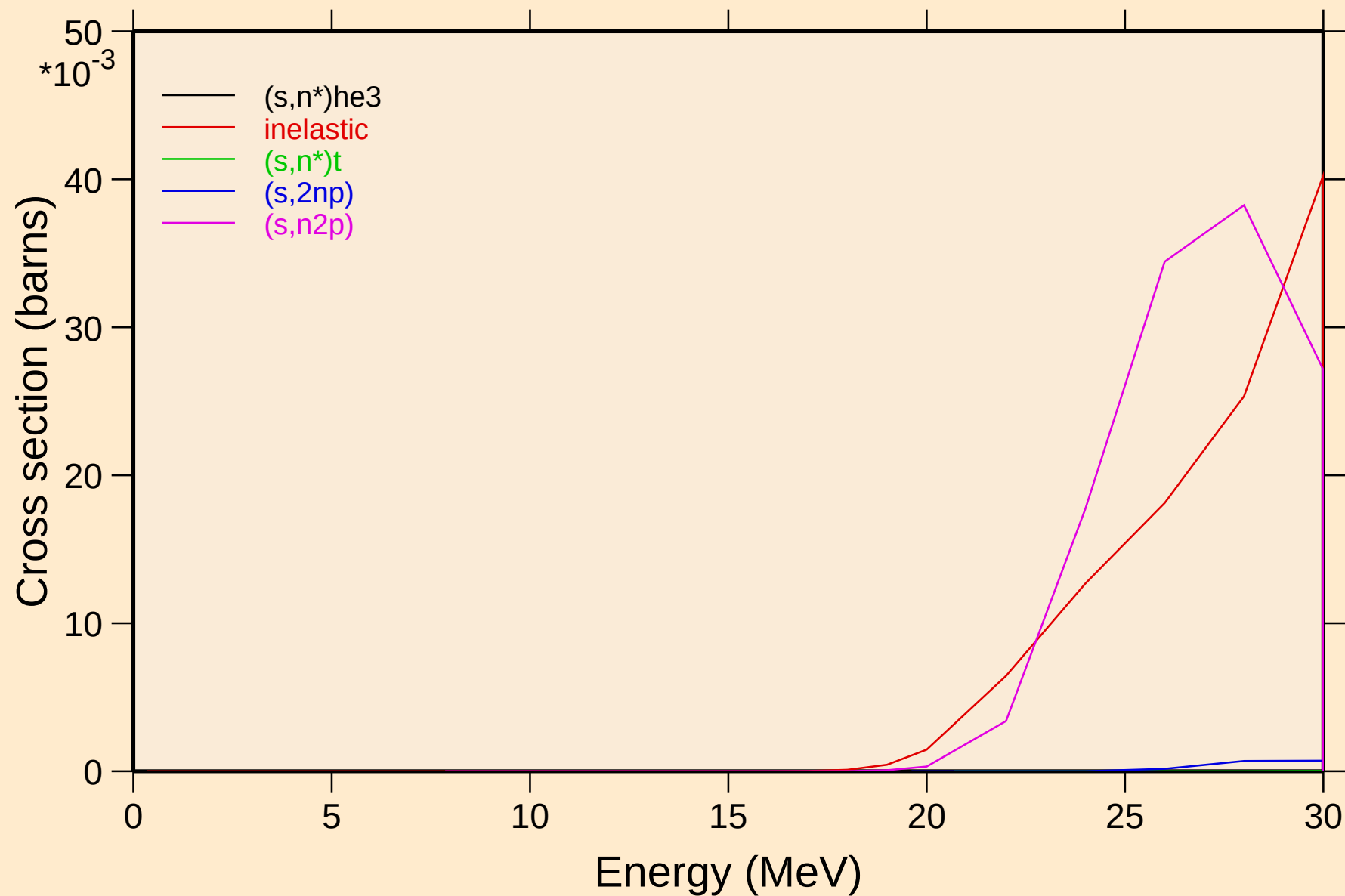
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



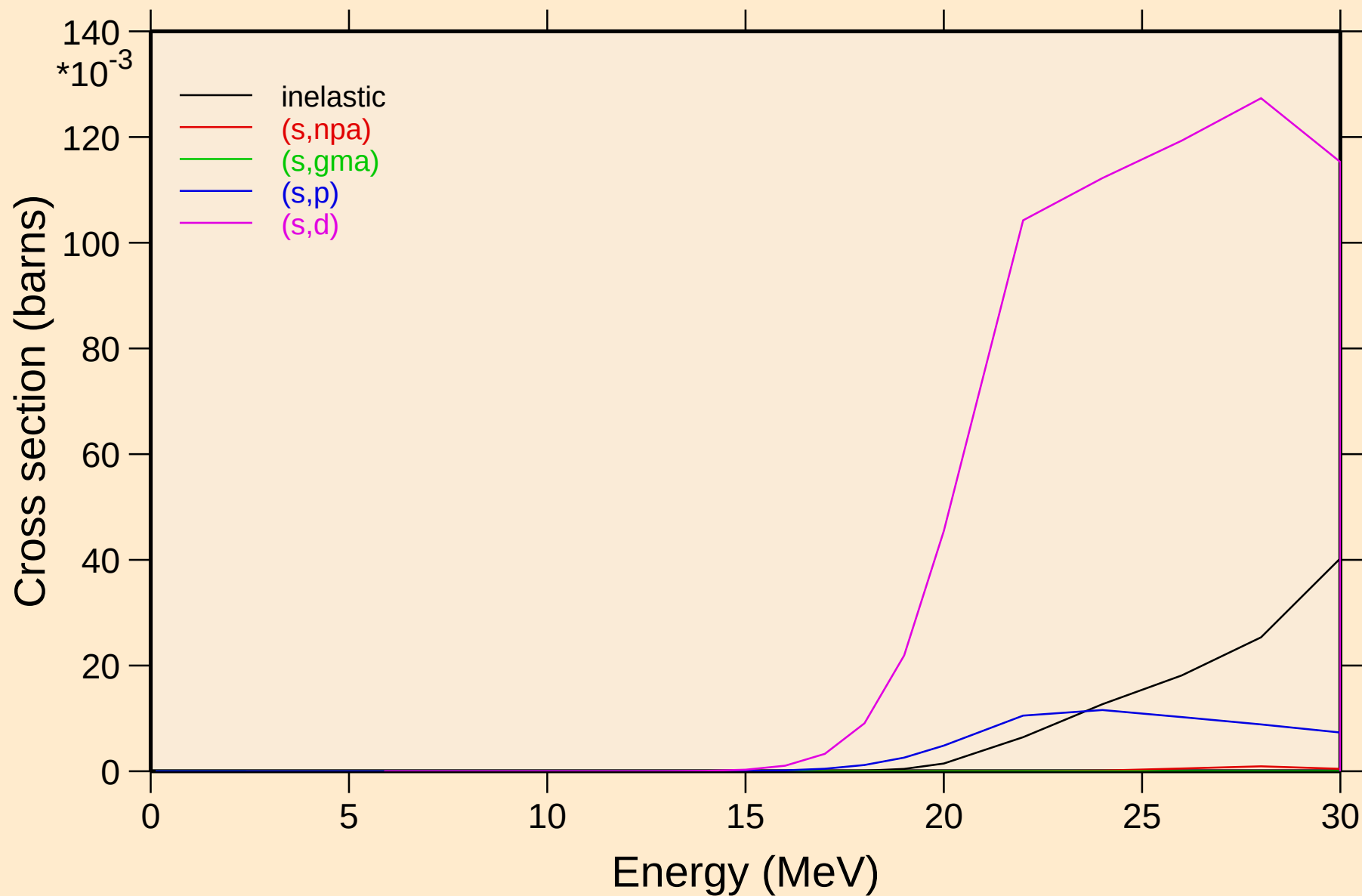
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



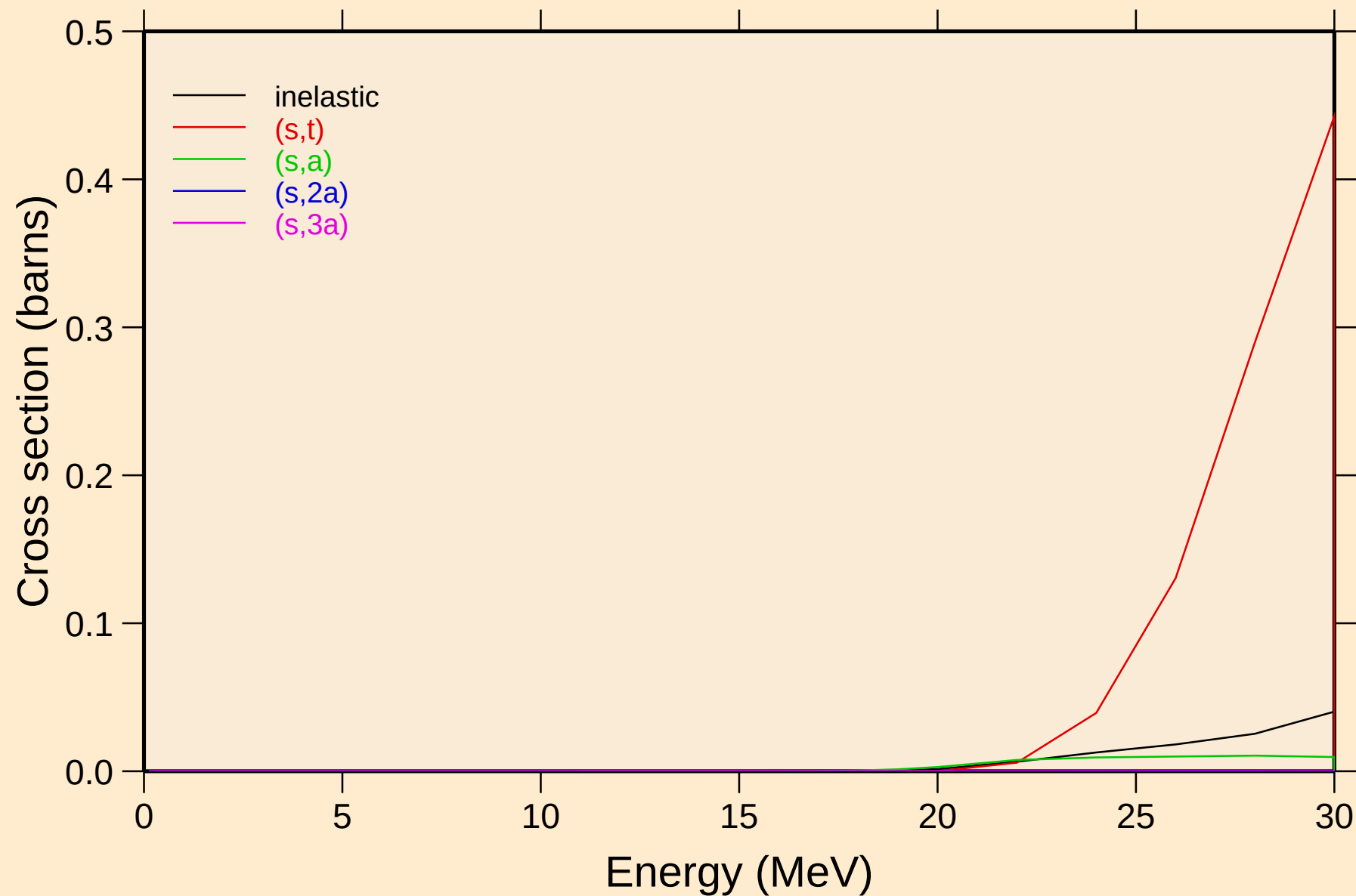
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



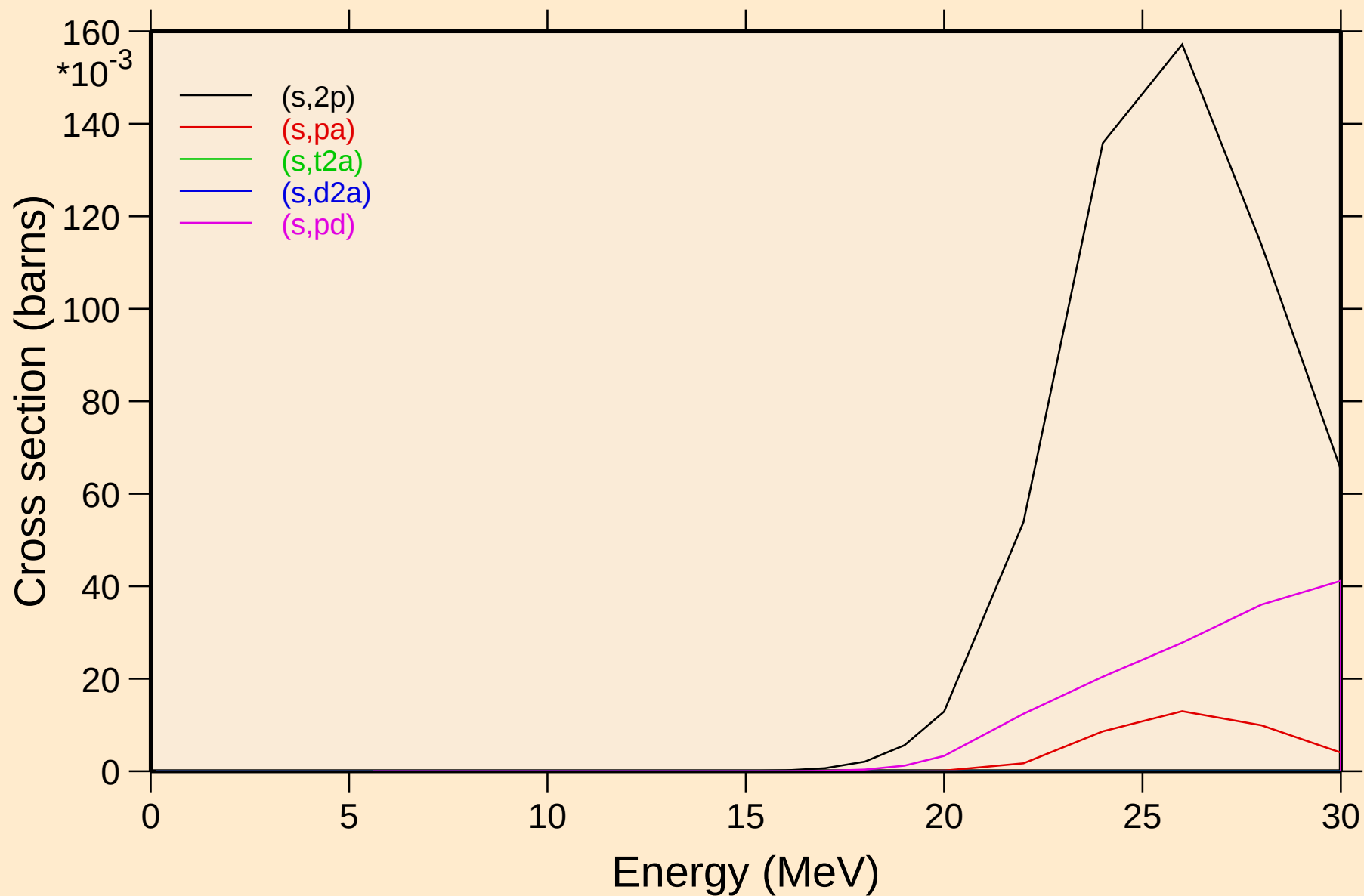
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



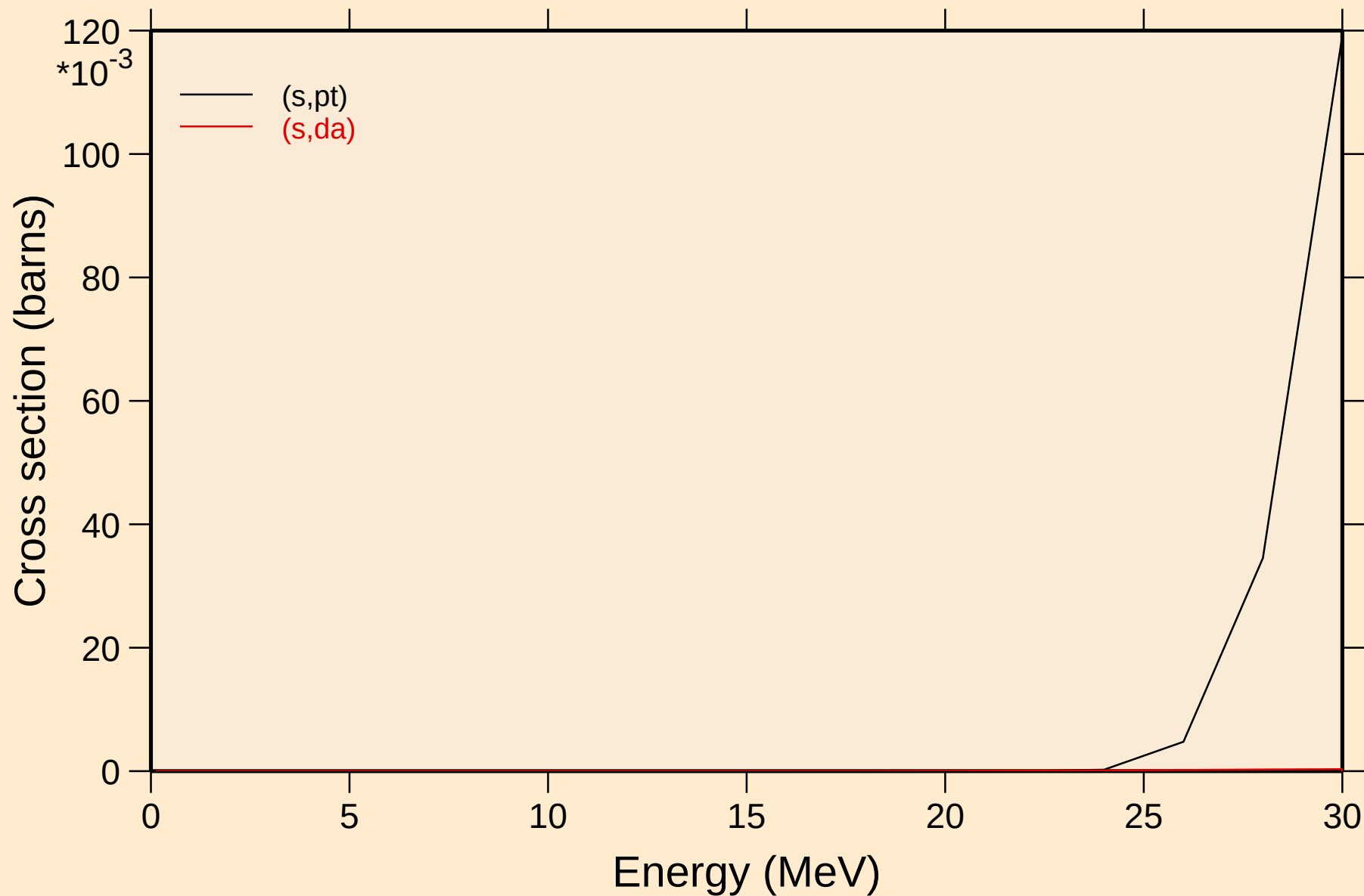
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

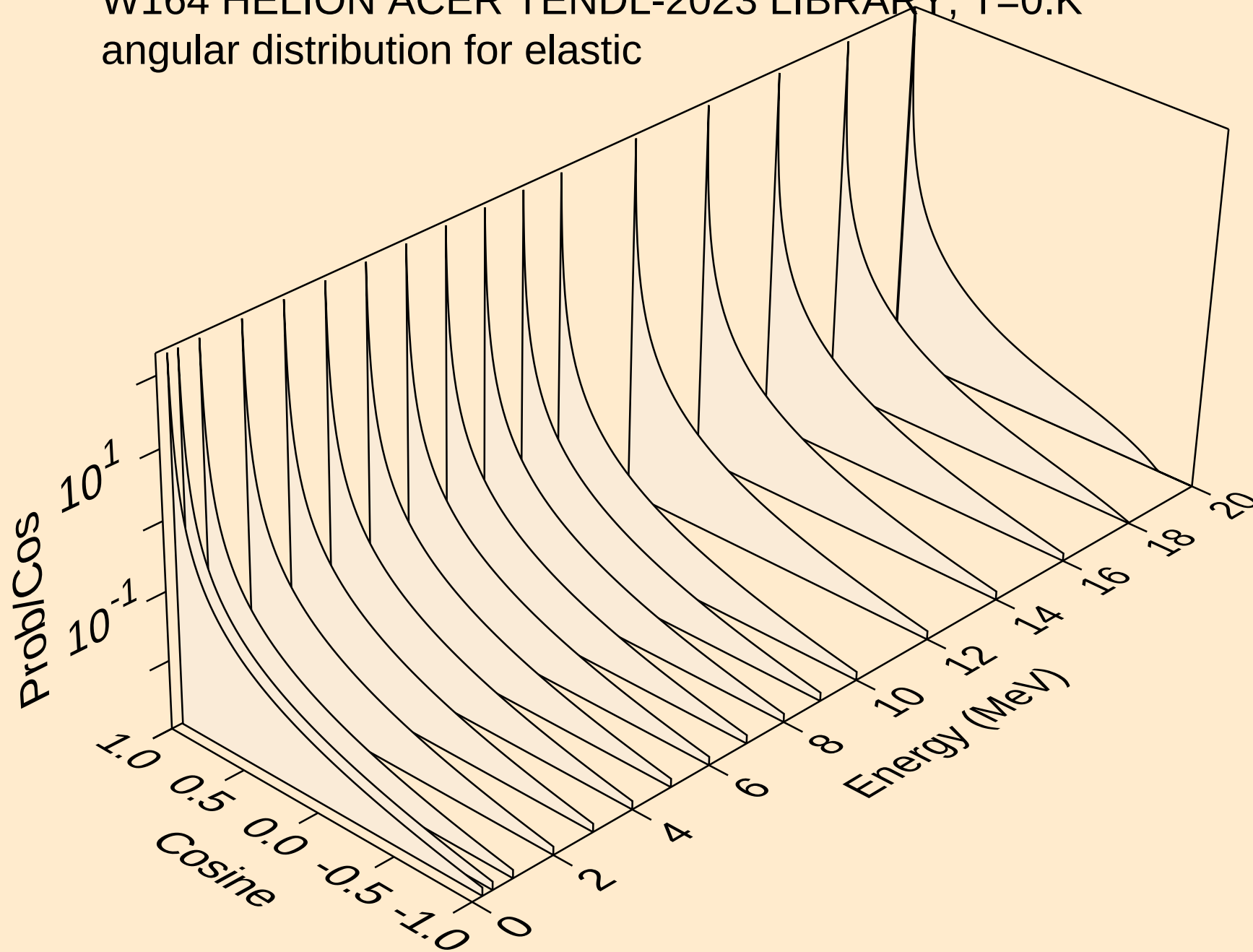


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

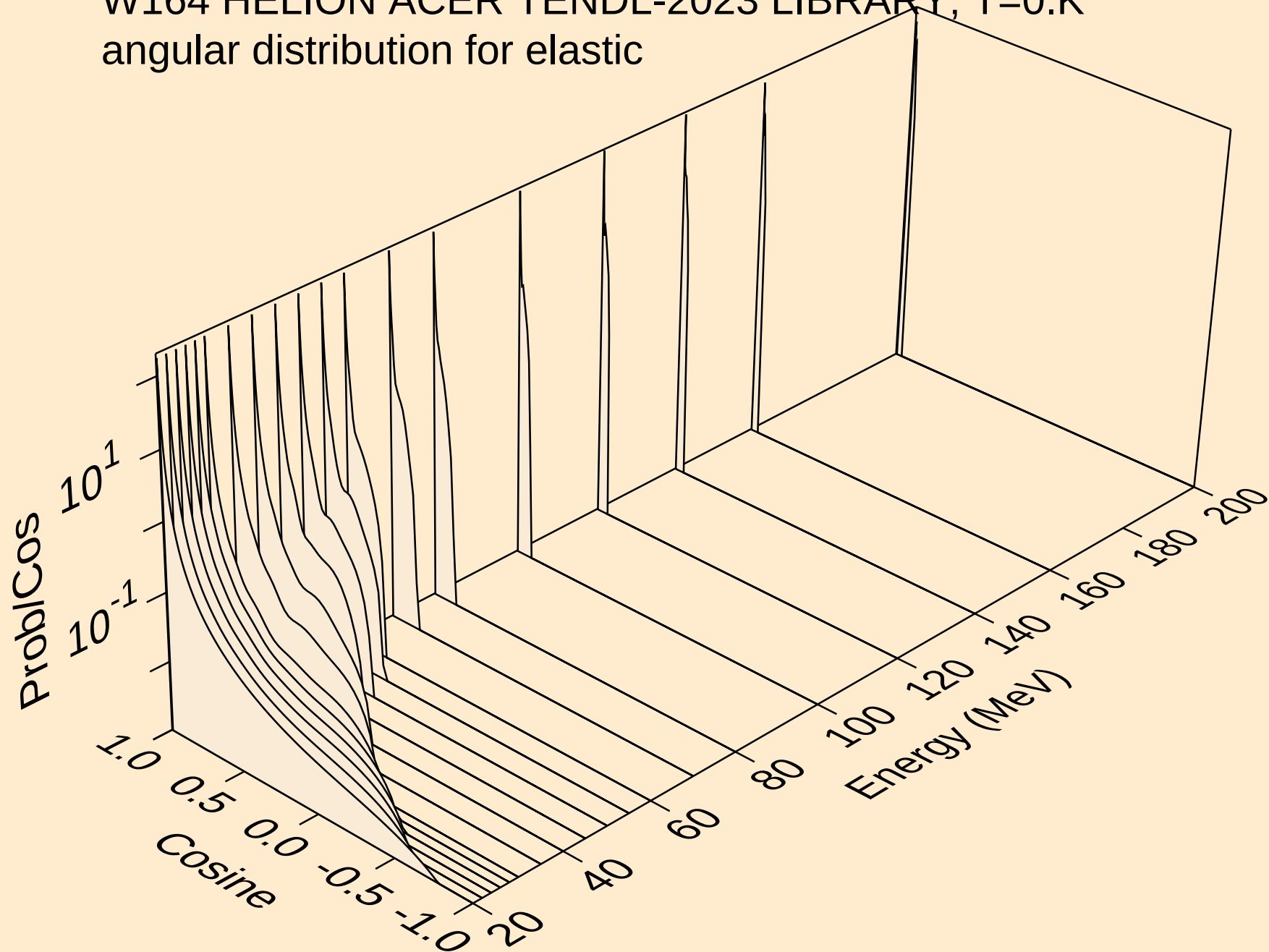
Threshold reactions



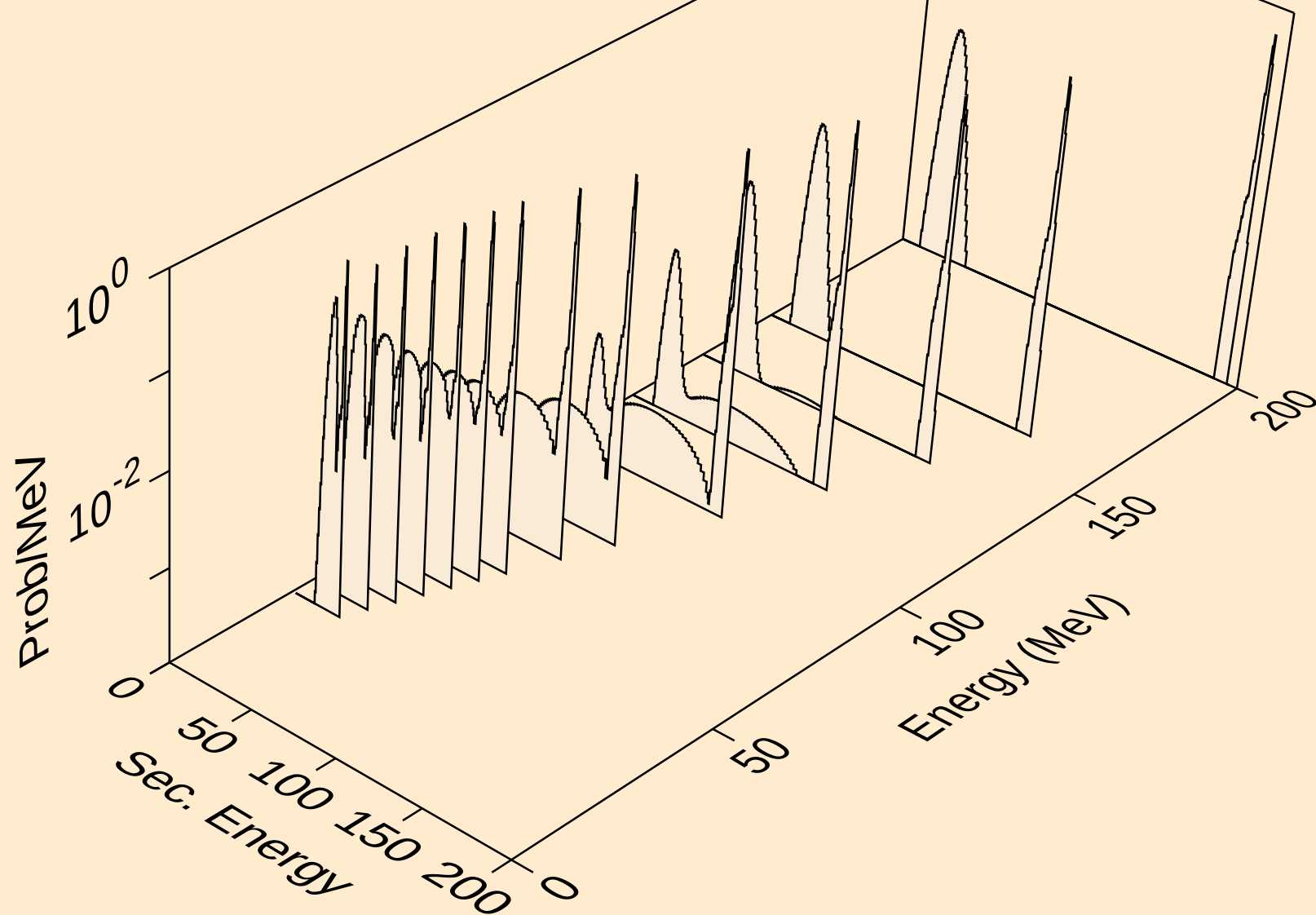
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



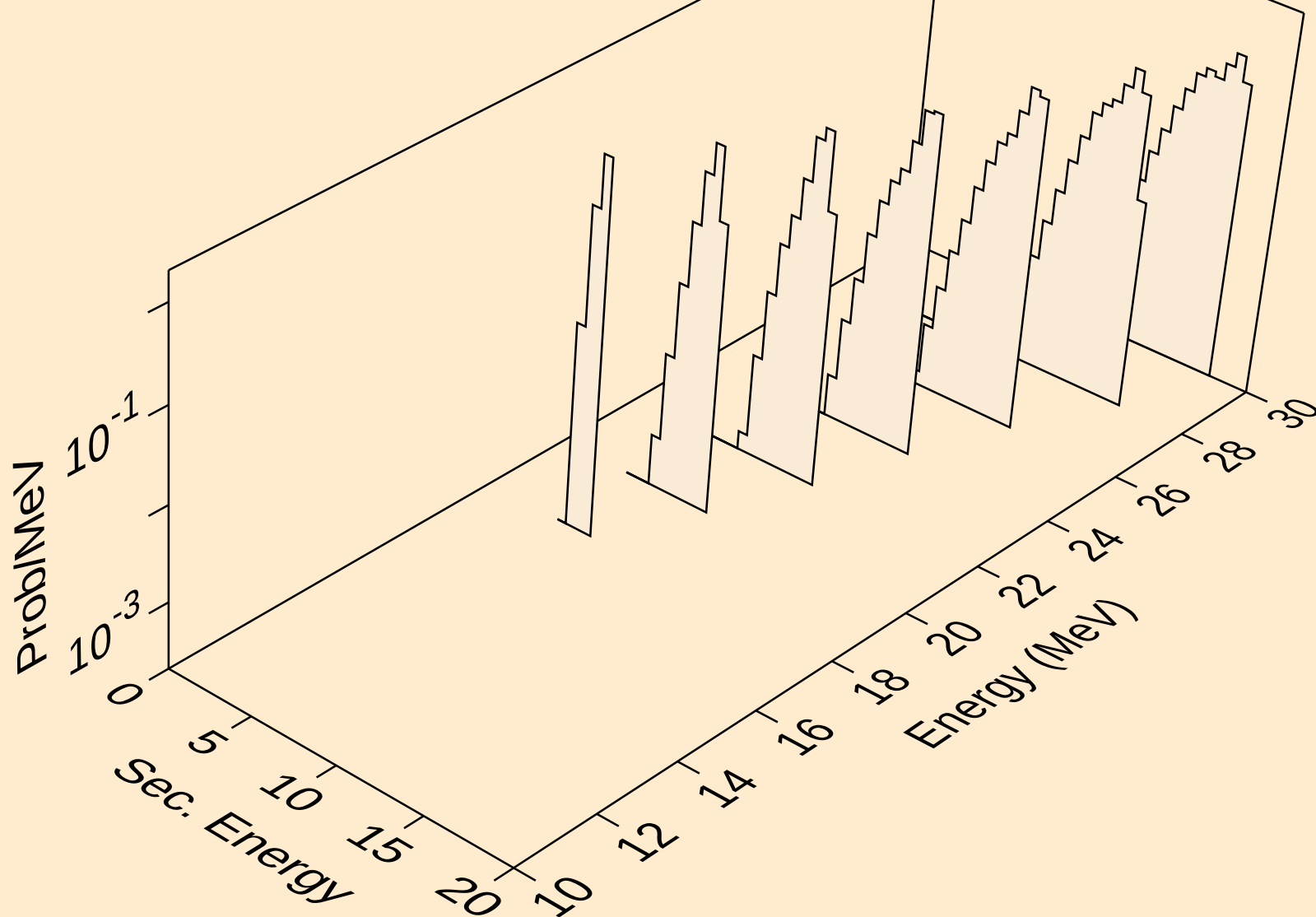
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



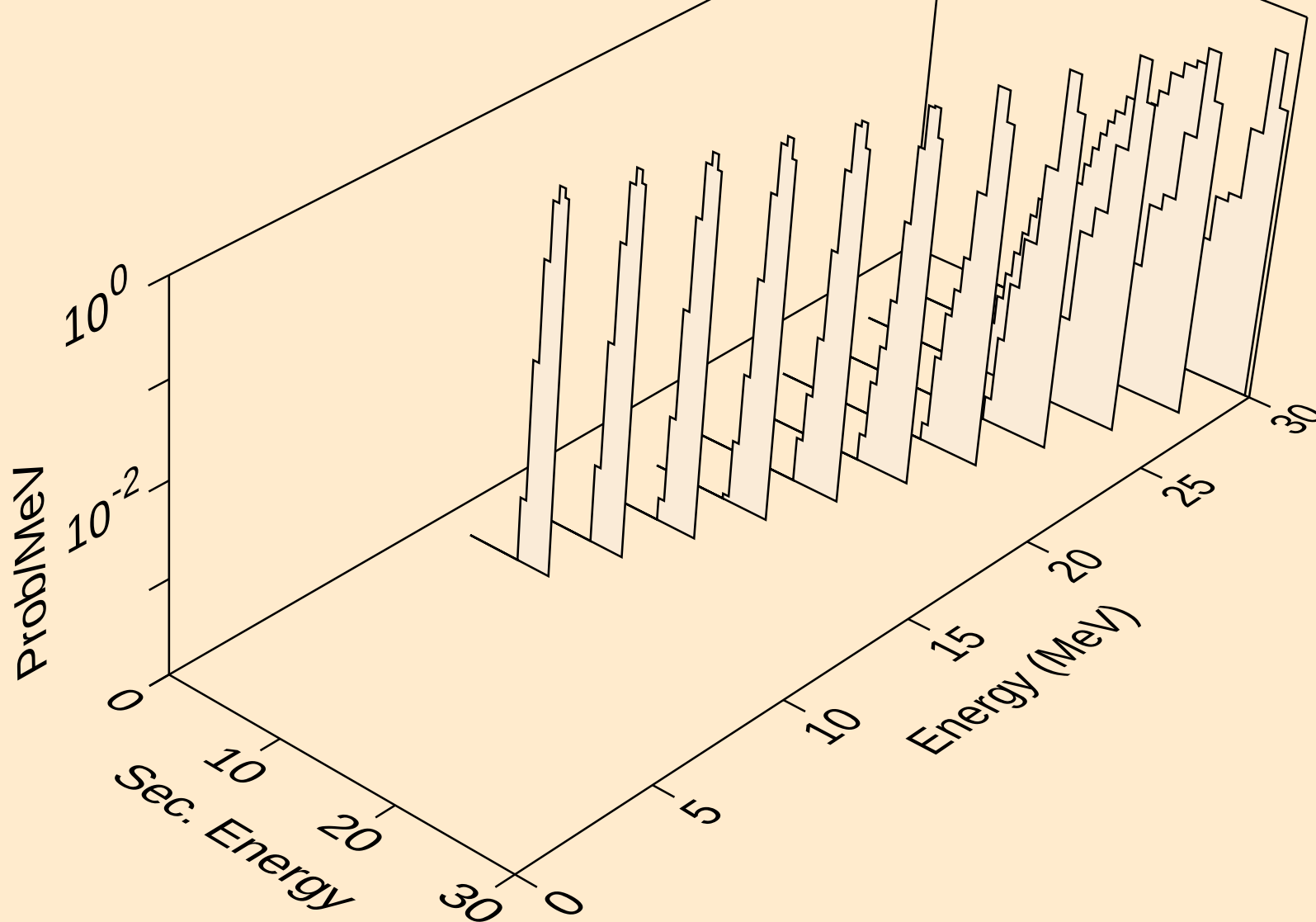
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



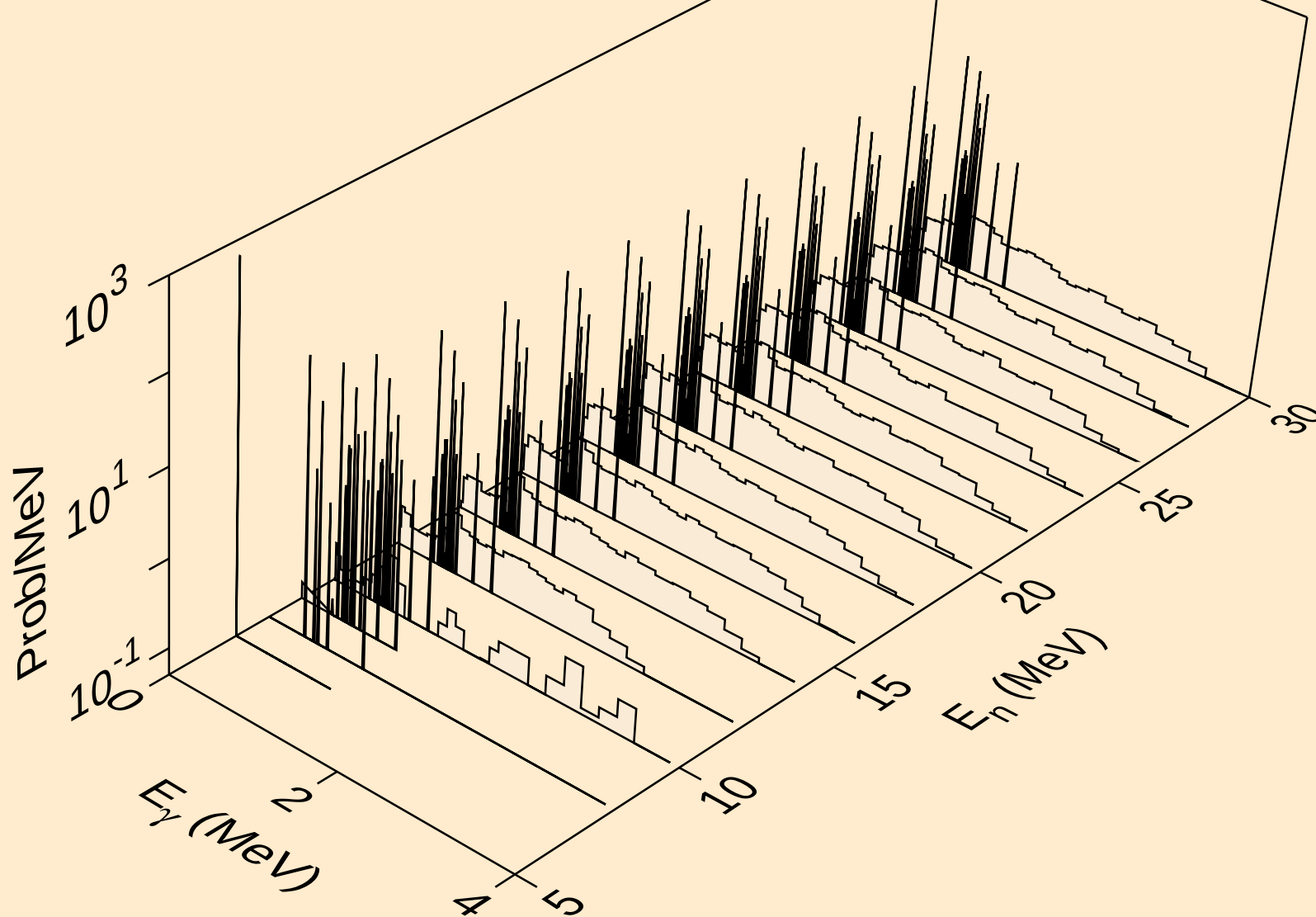
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

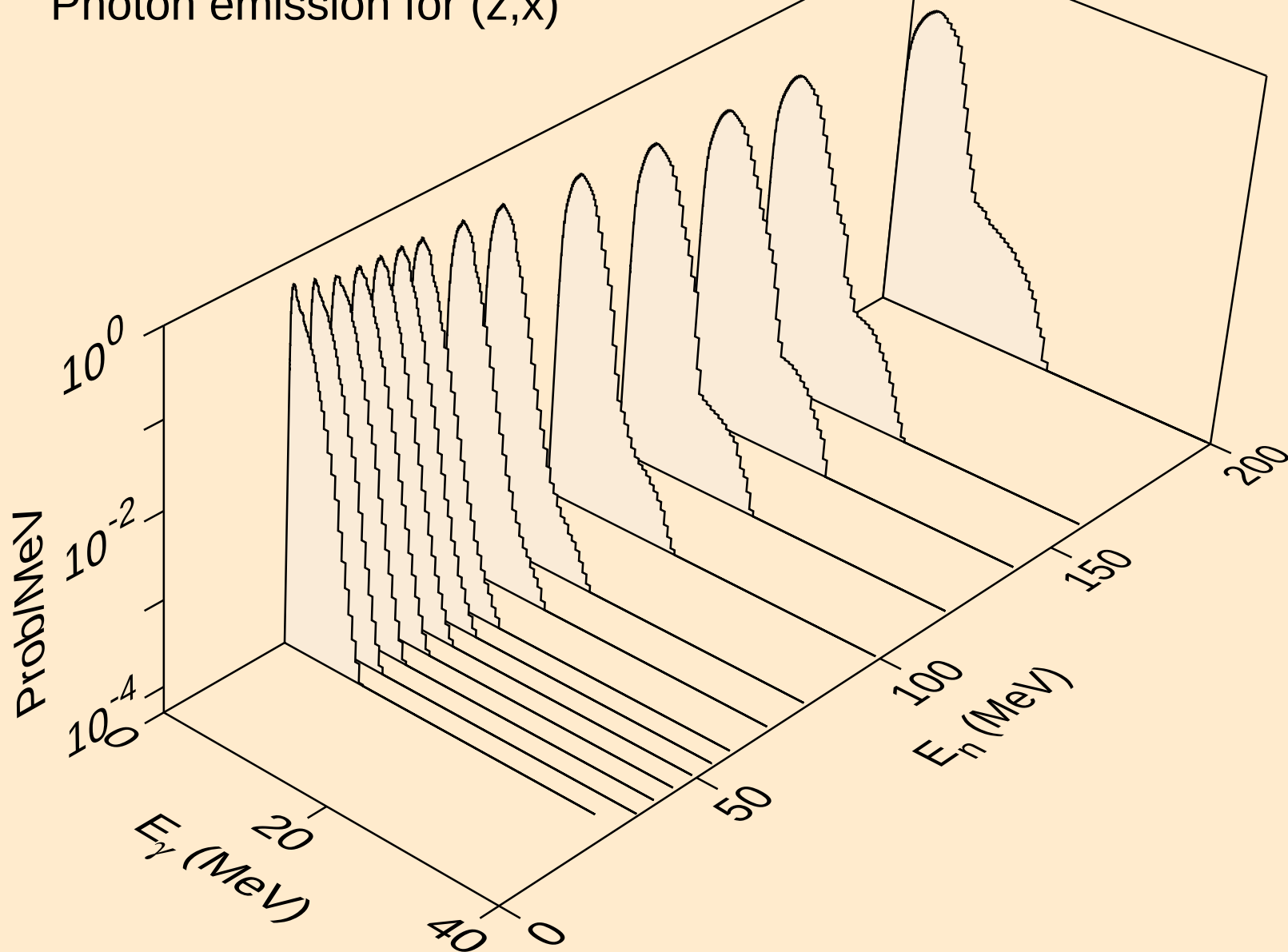


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

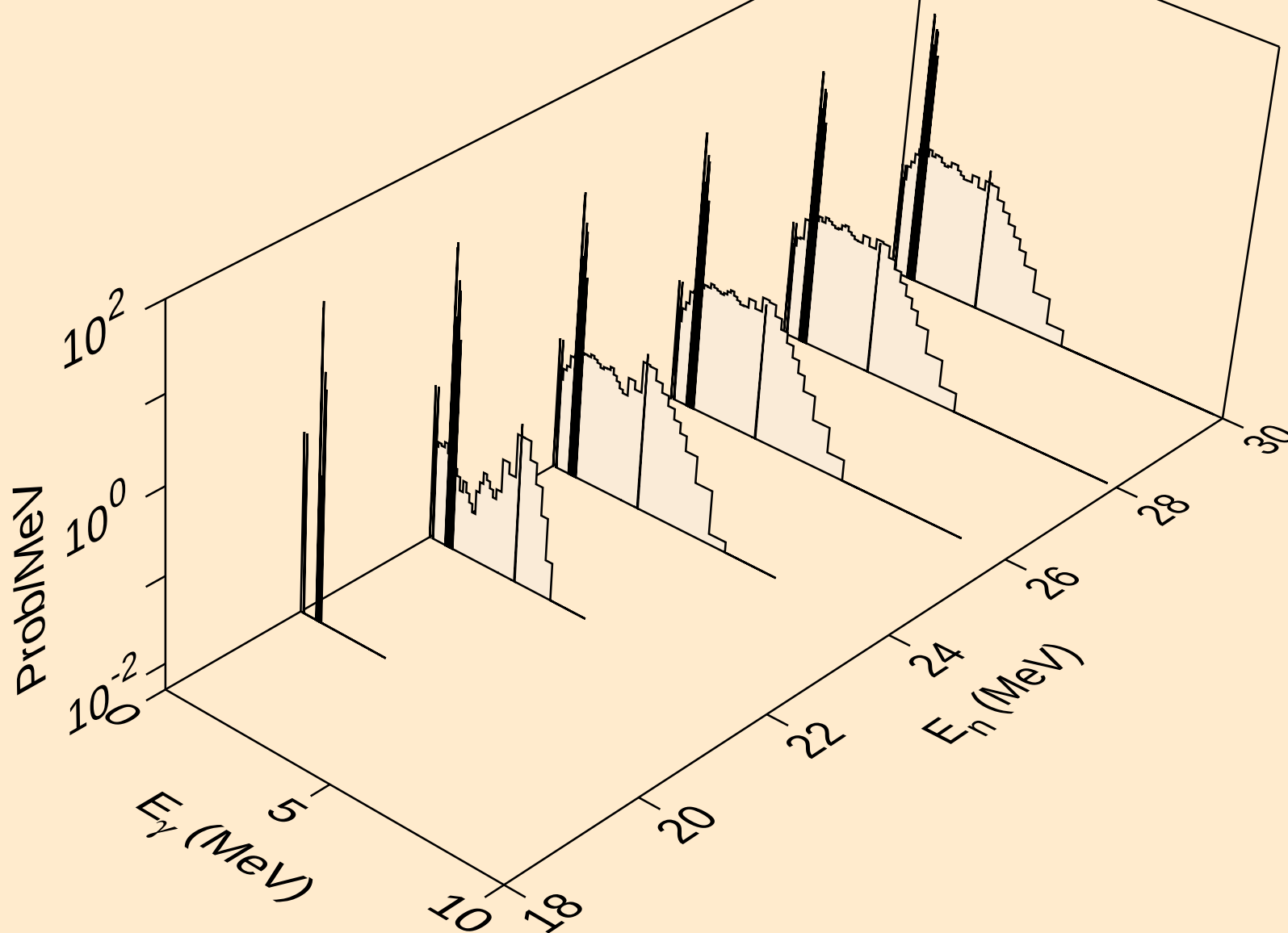


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

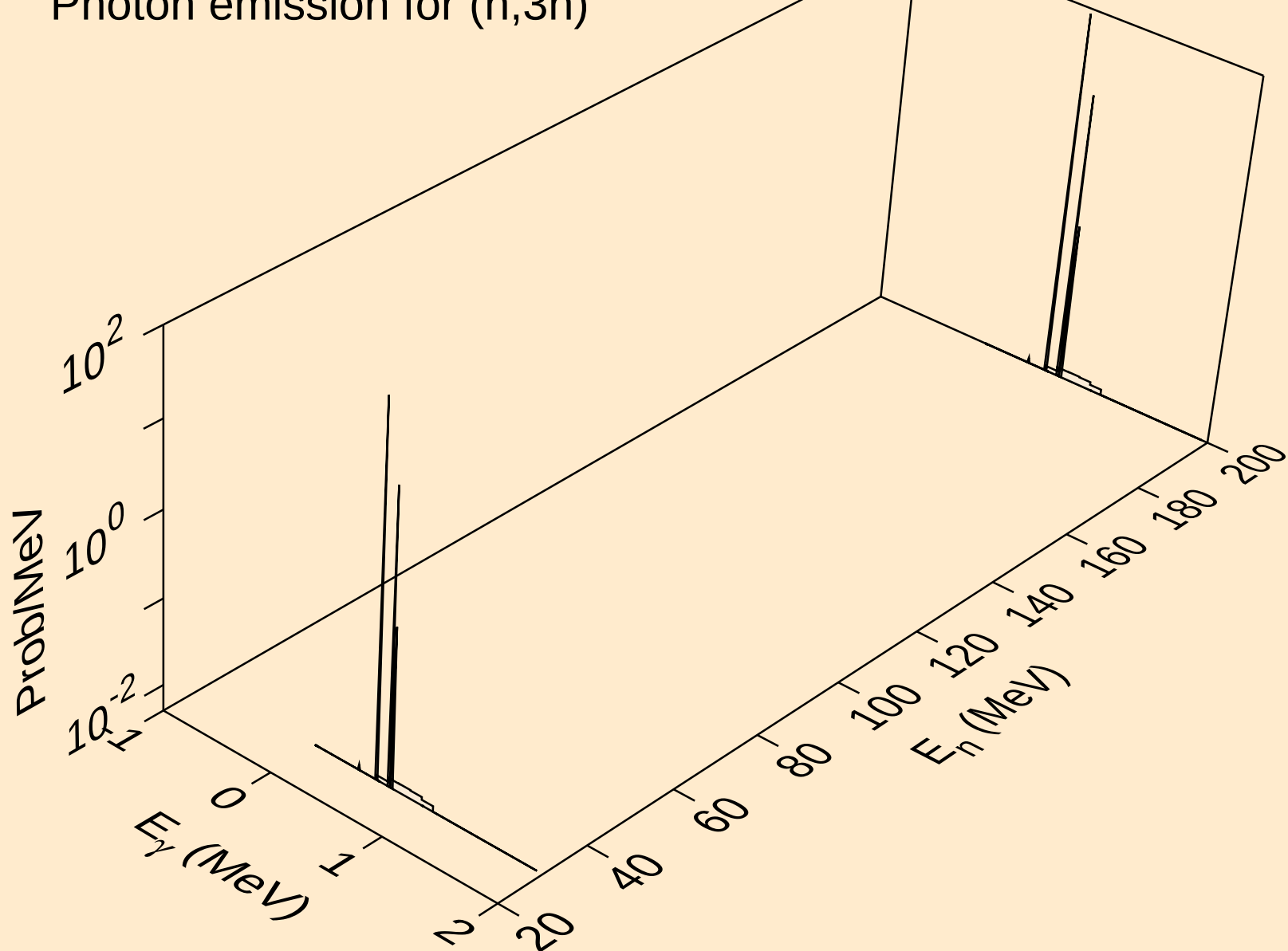
Photon emission for (z,x)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

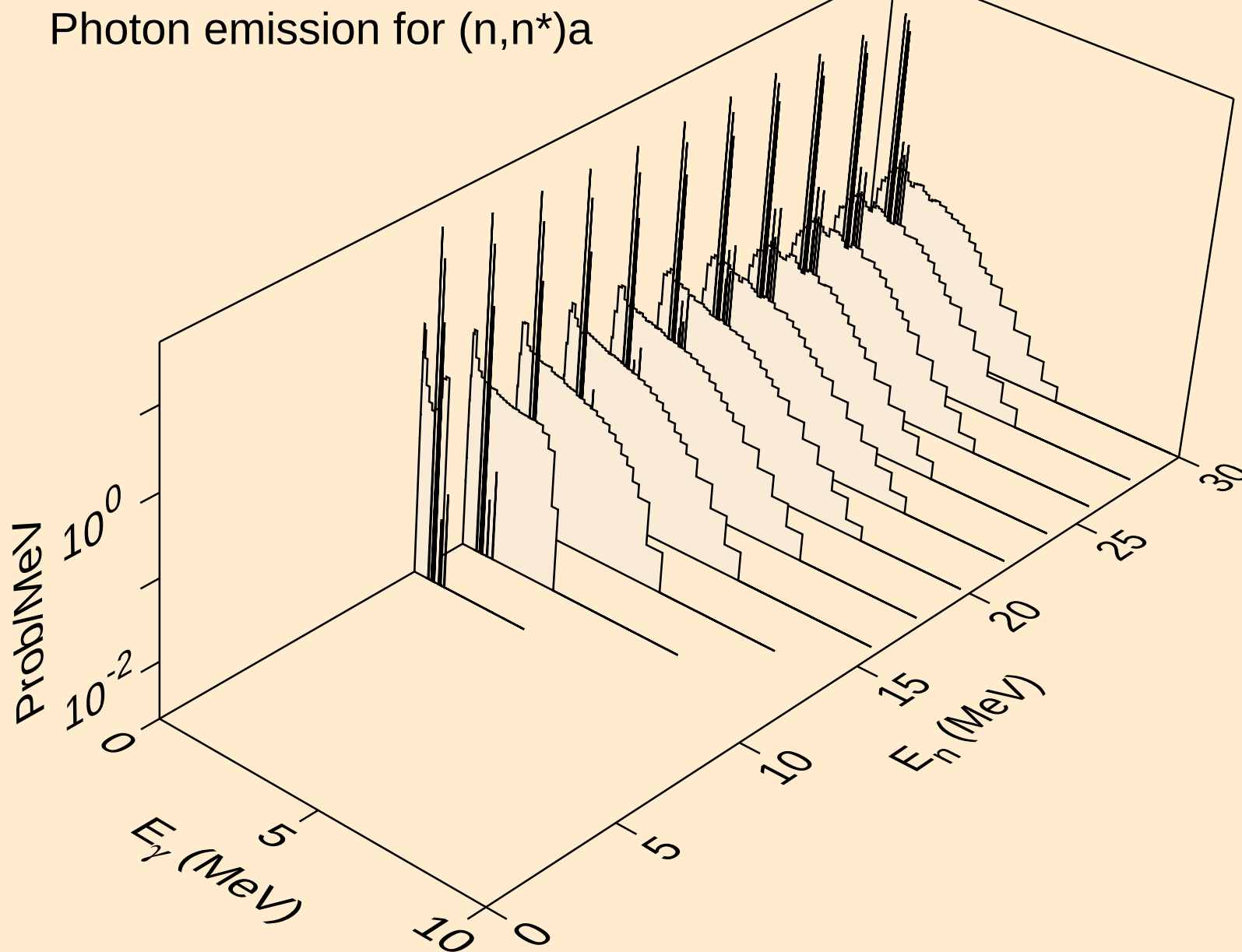


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



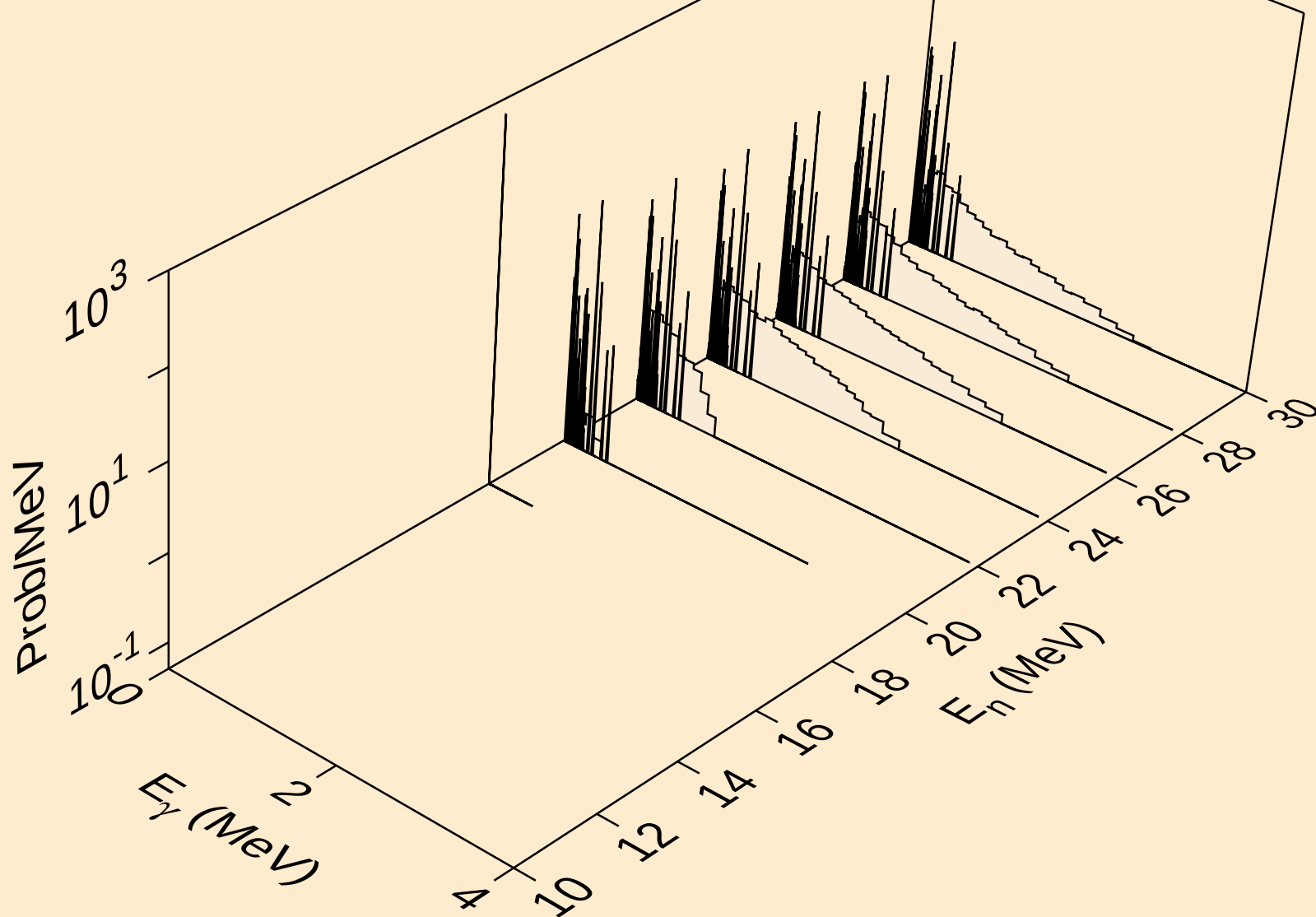
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

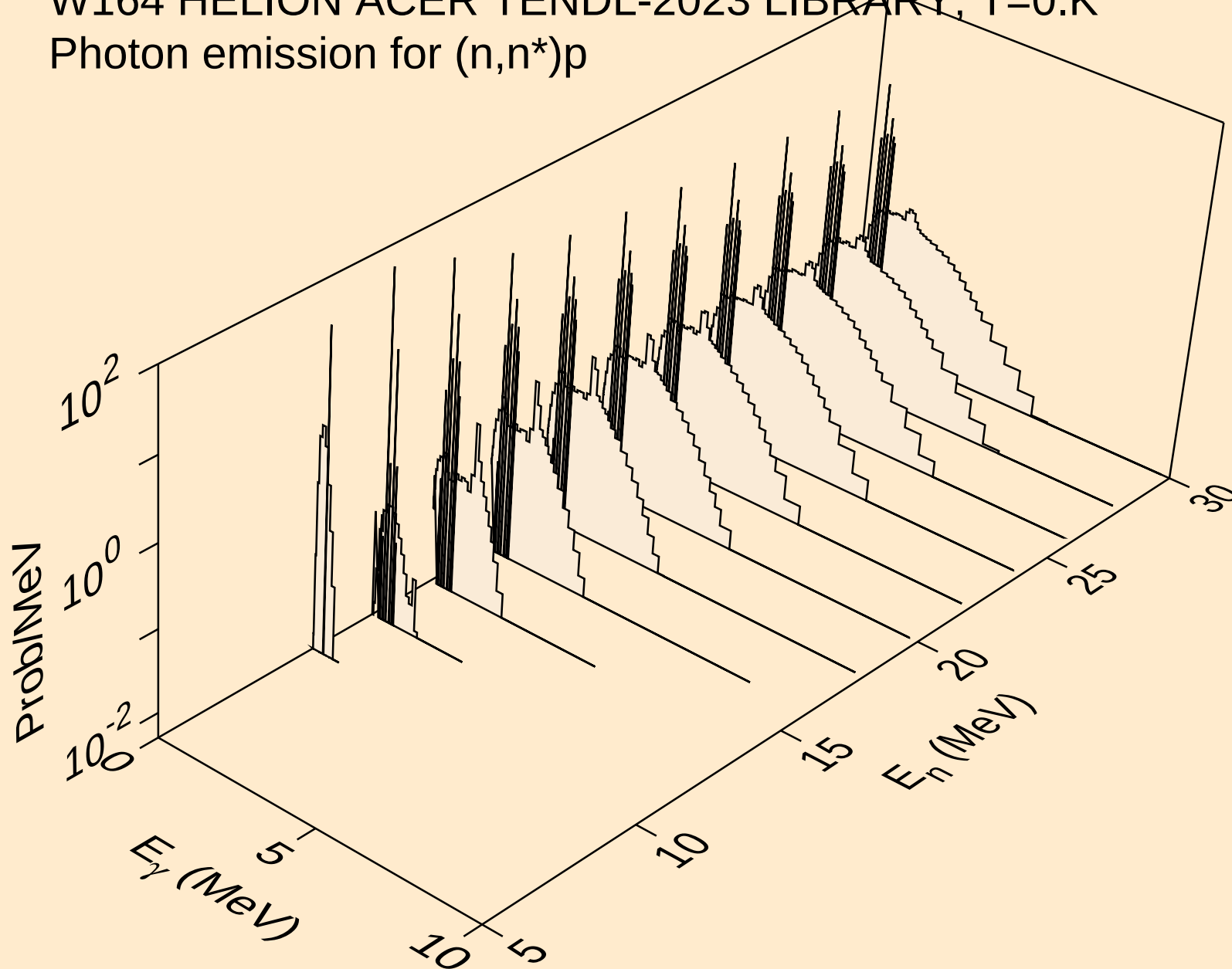


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

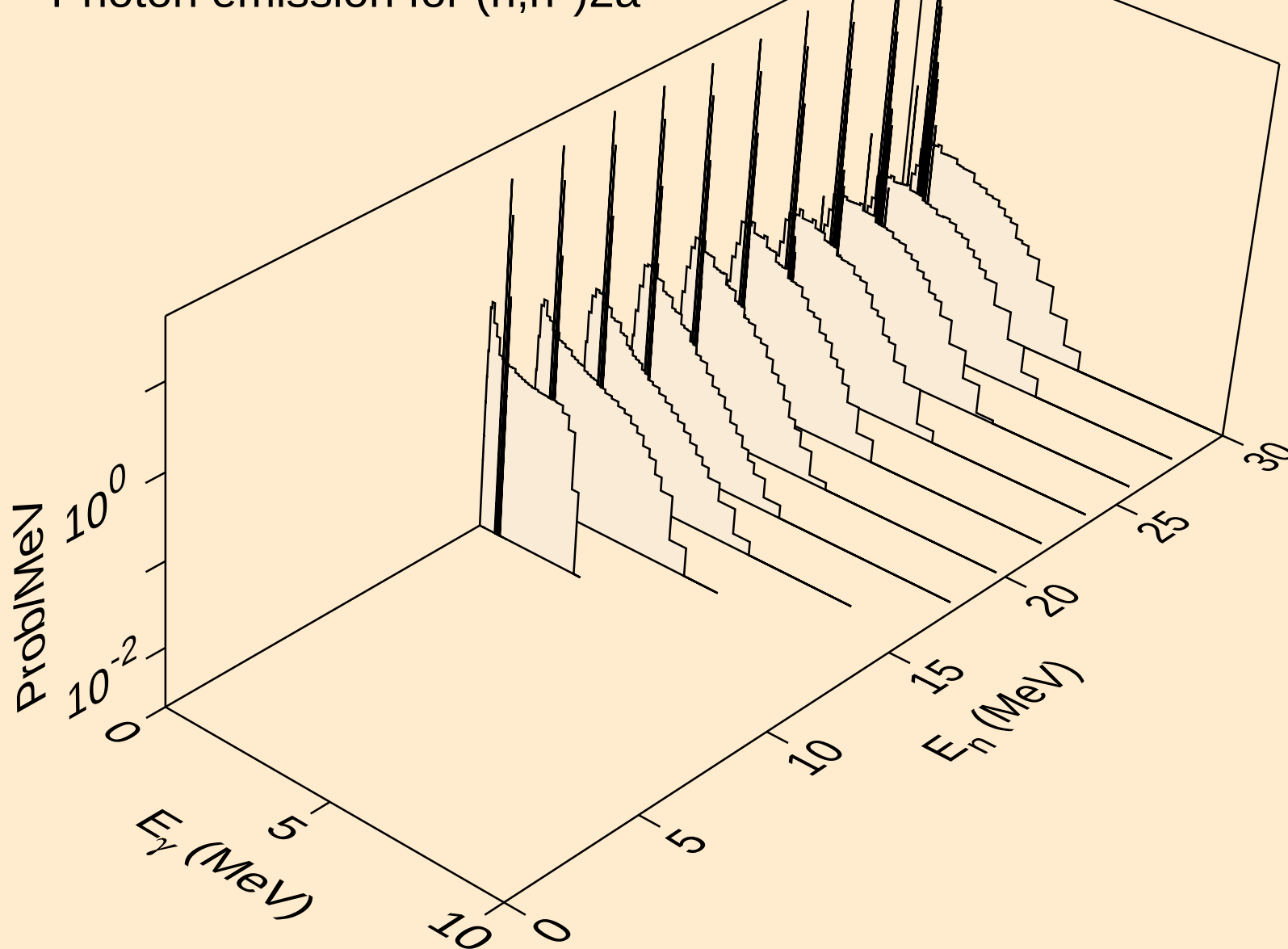


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



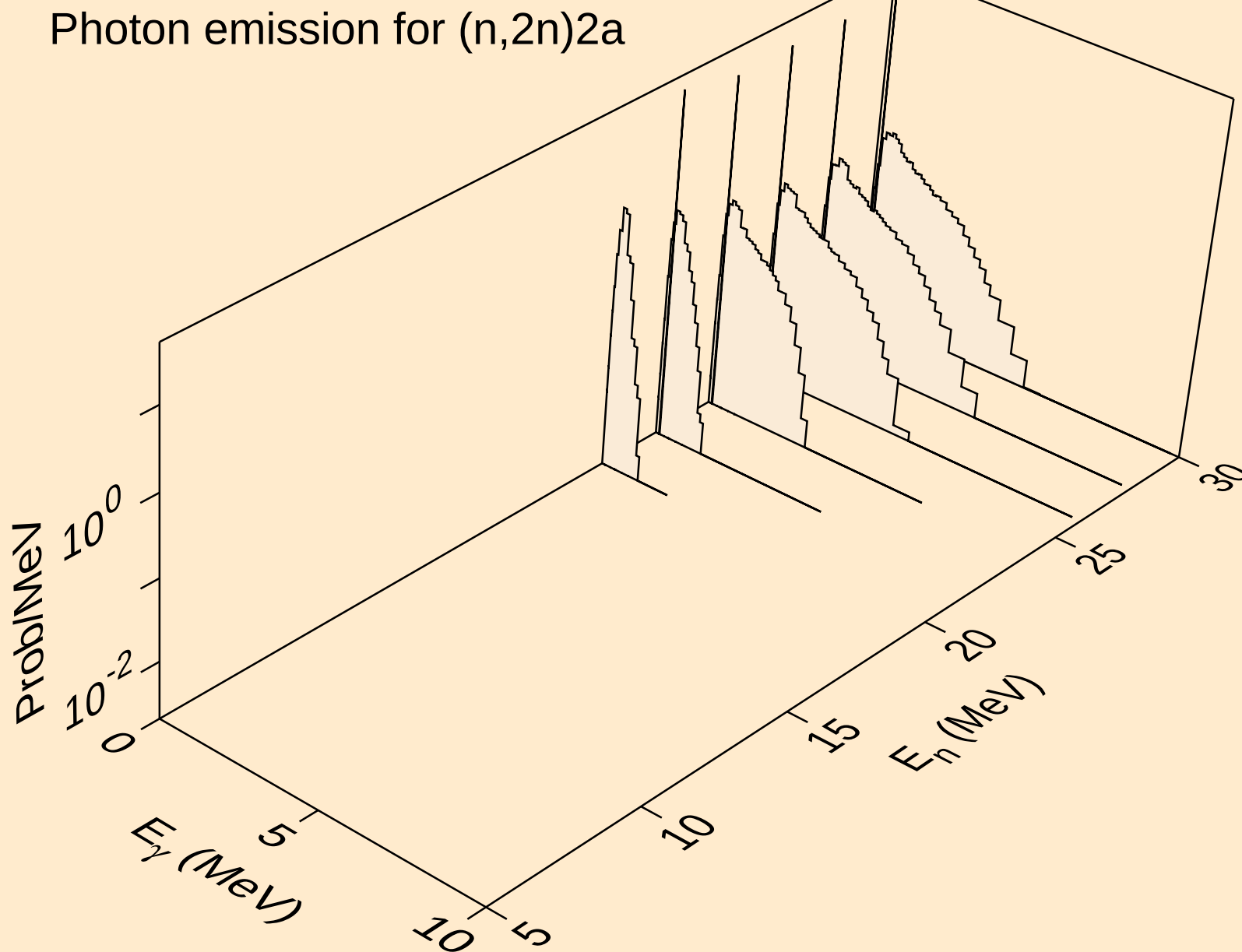
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



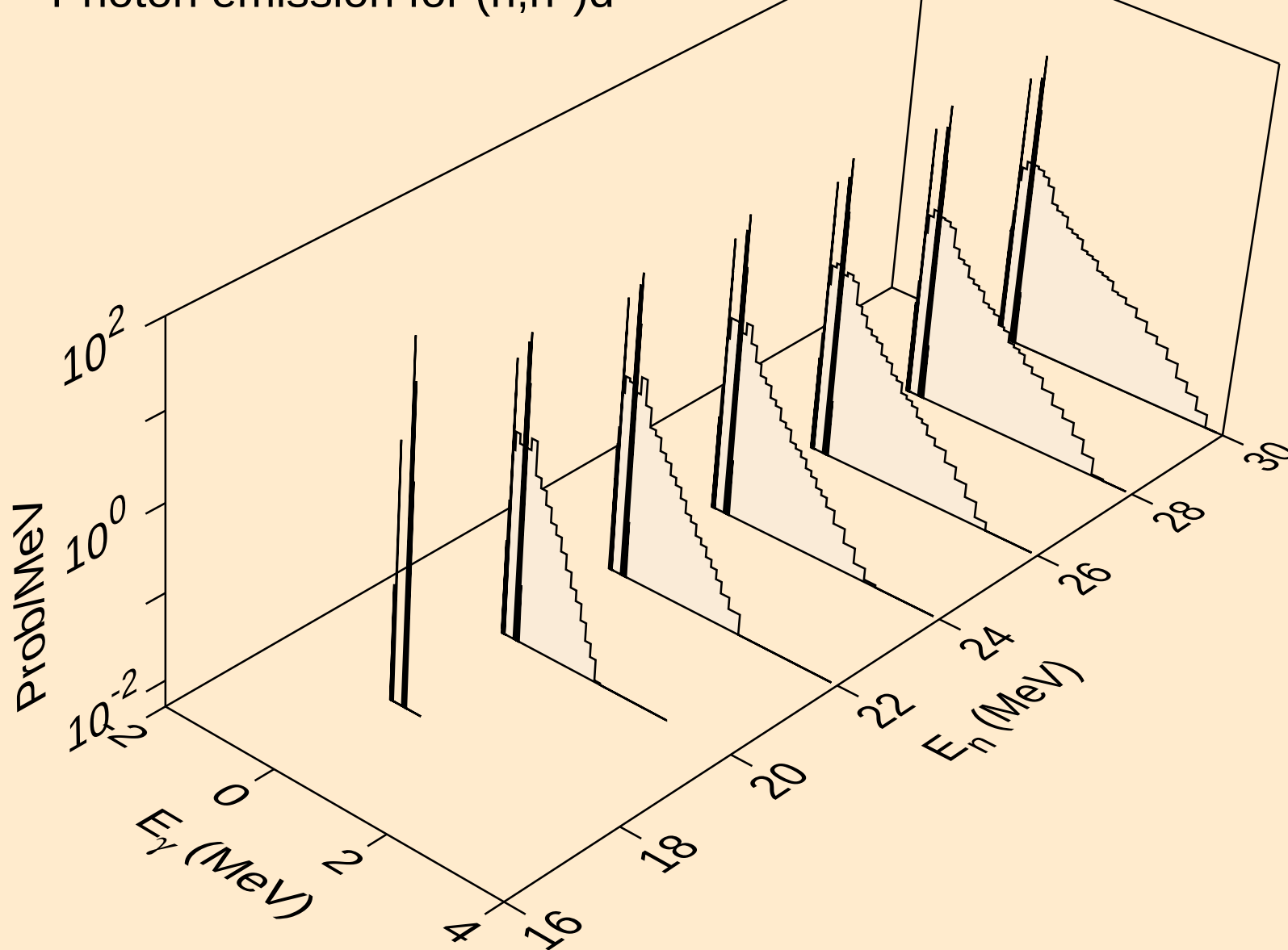
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a



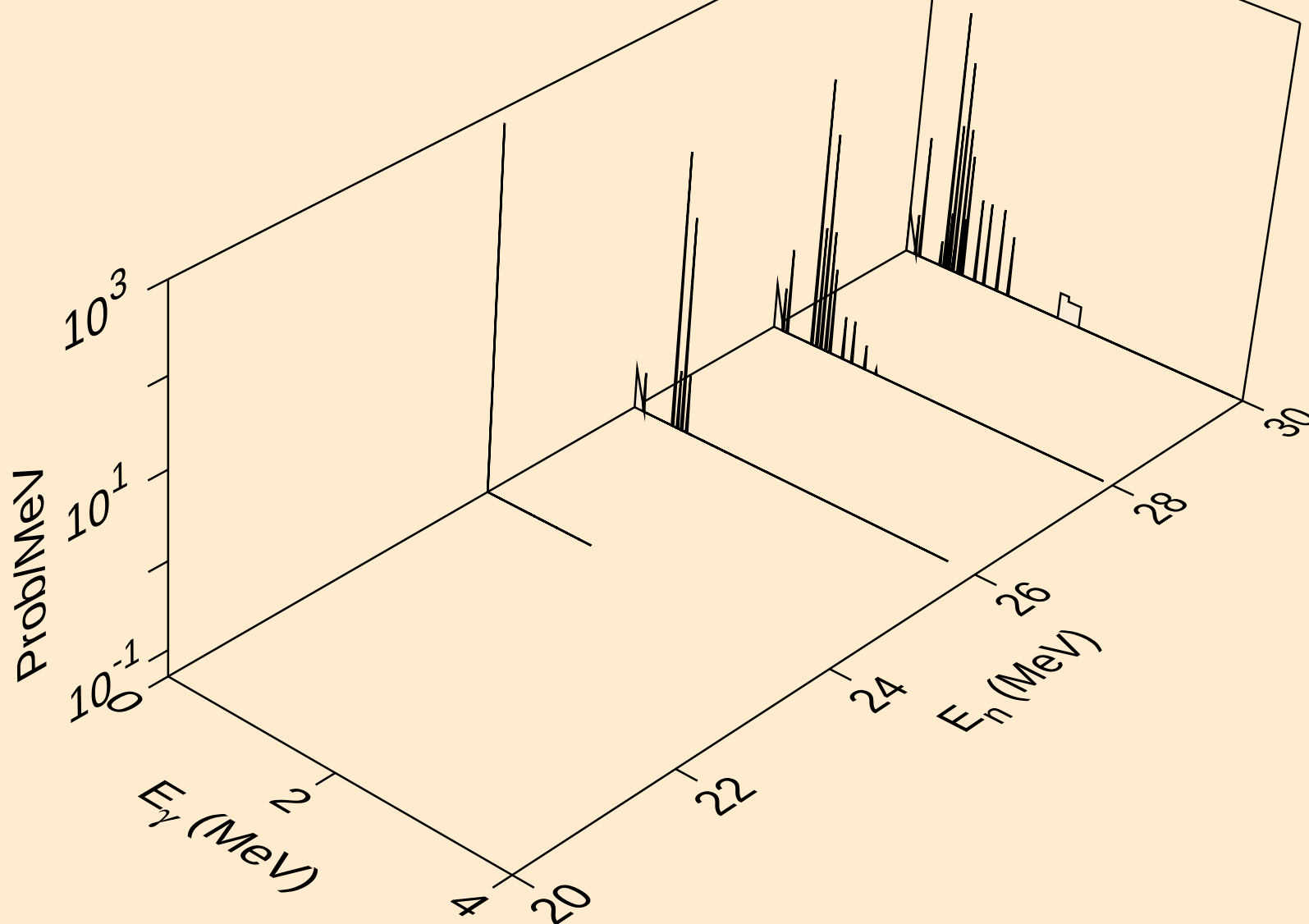
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



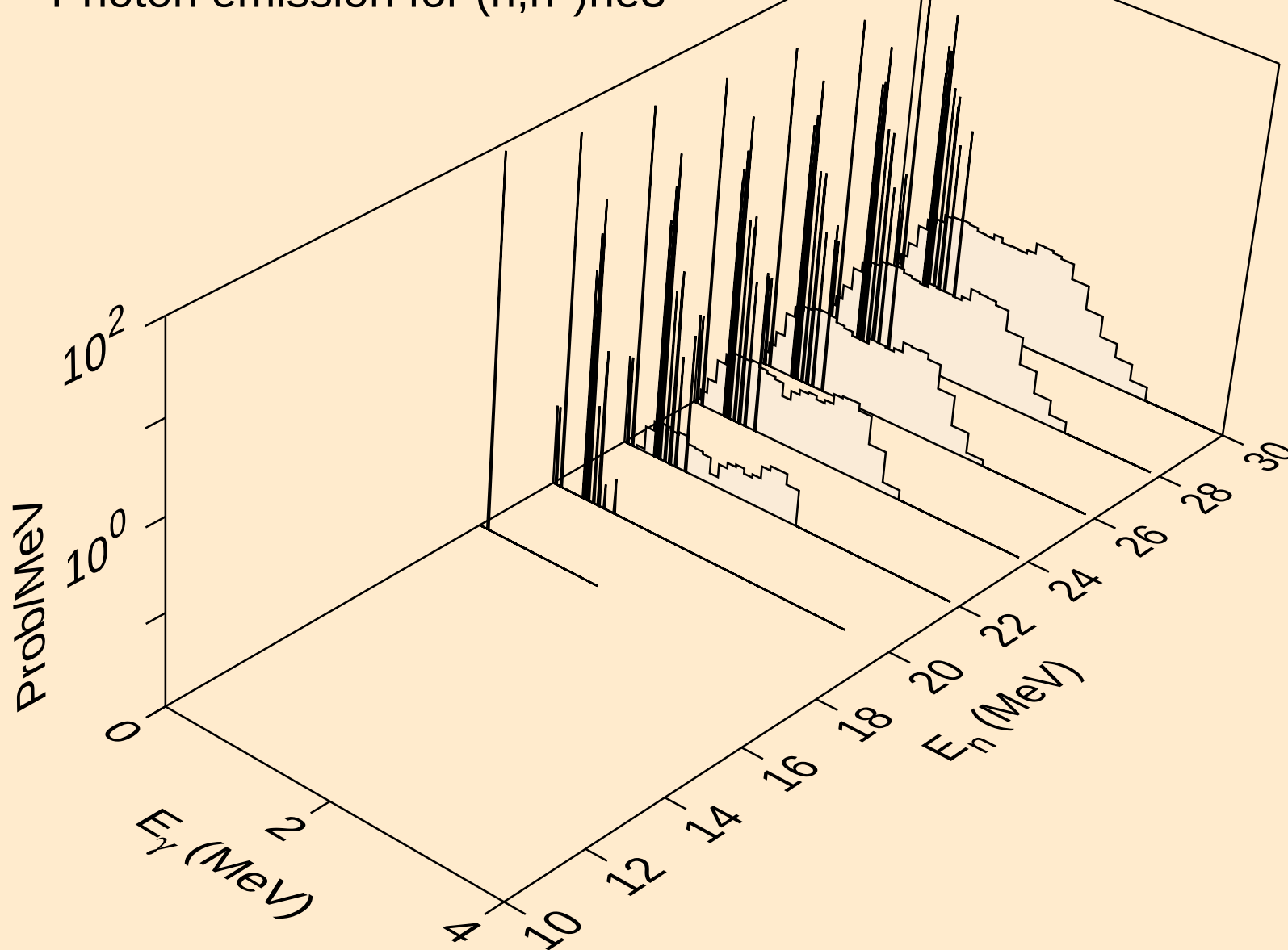
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

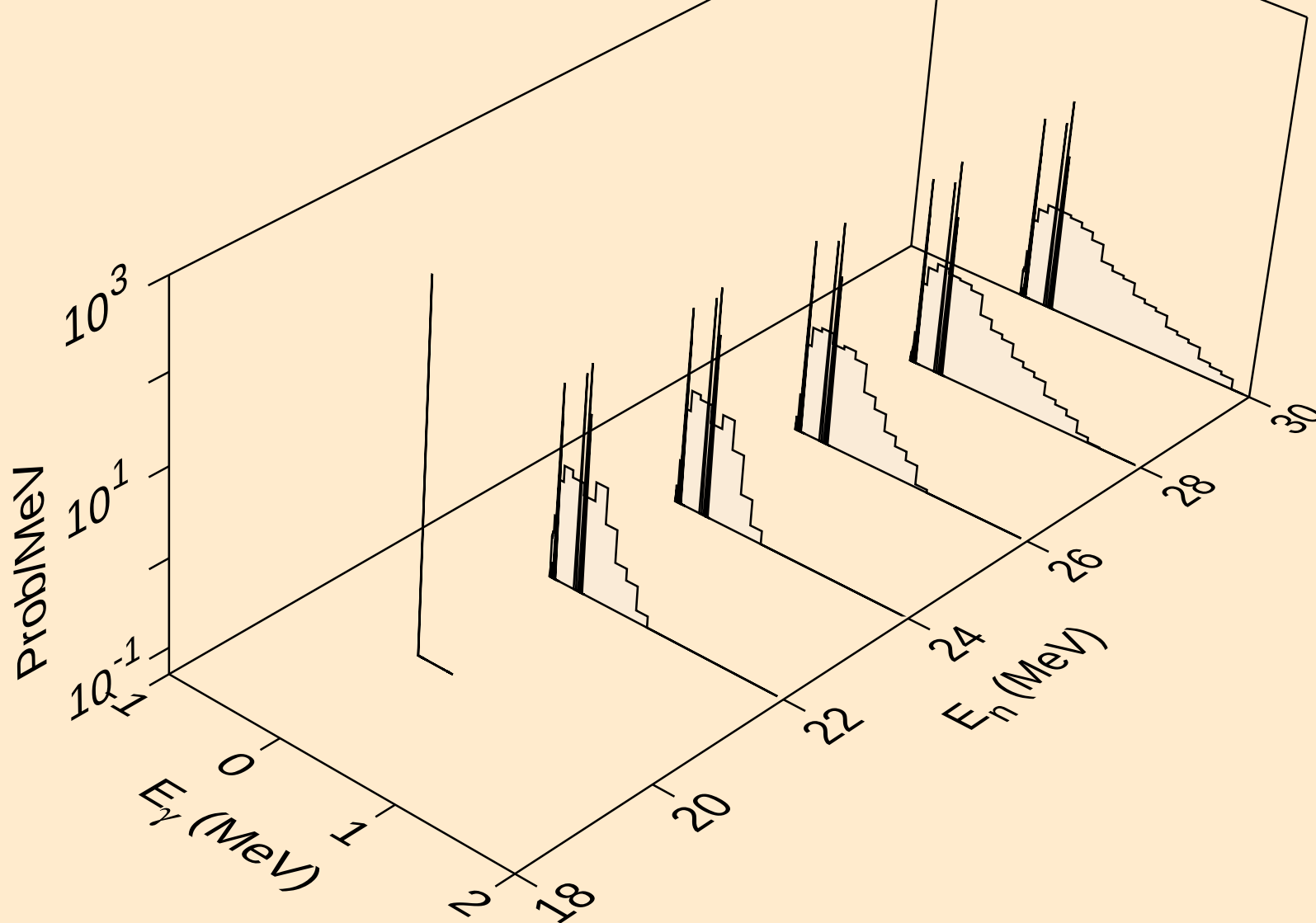


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

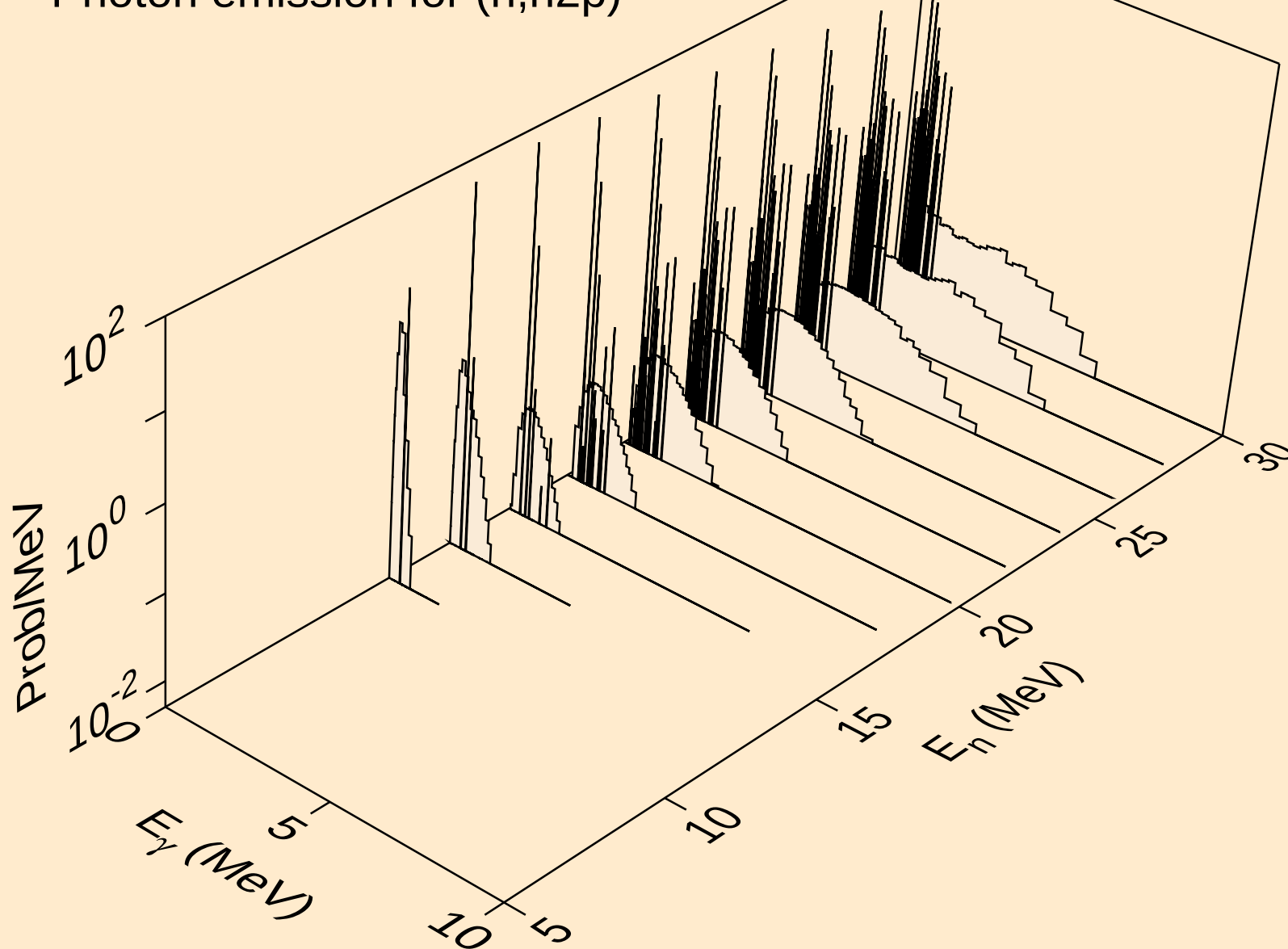
Photon emission for (n,n*)he3



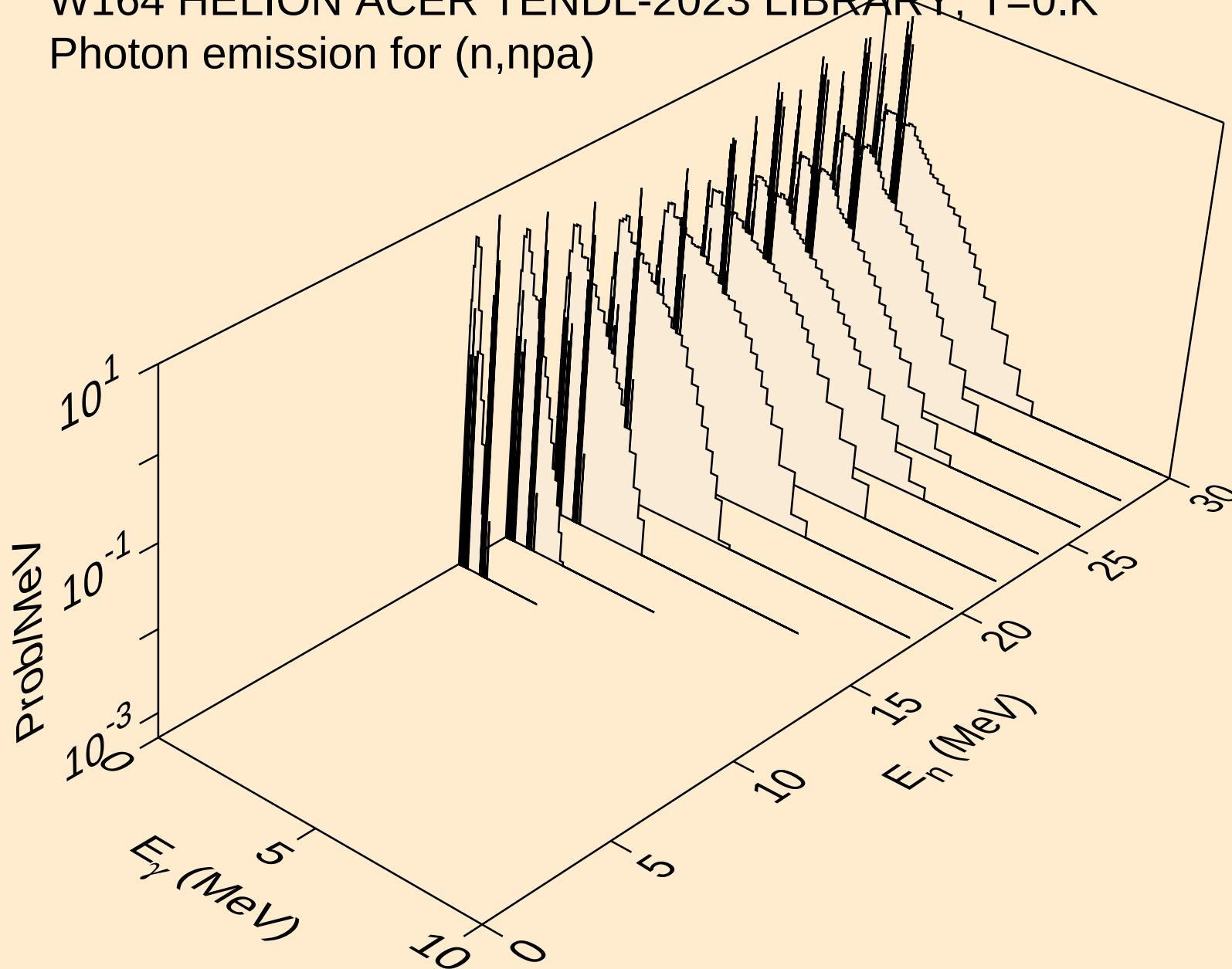
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



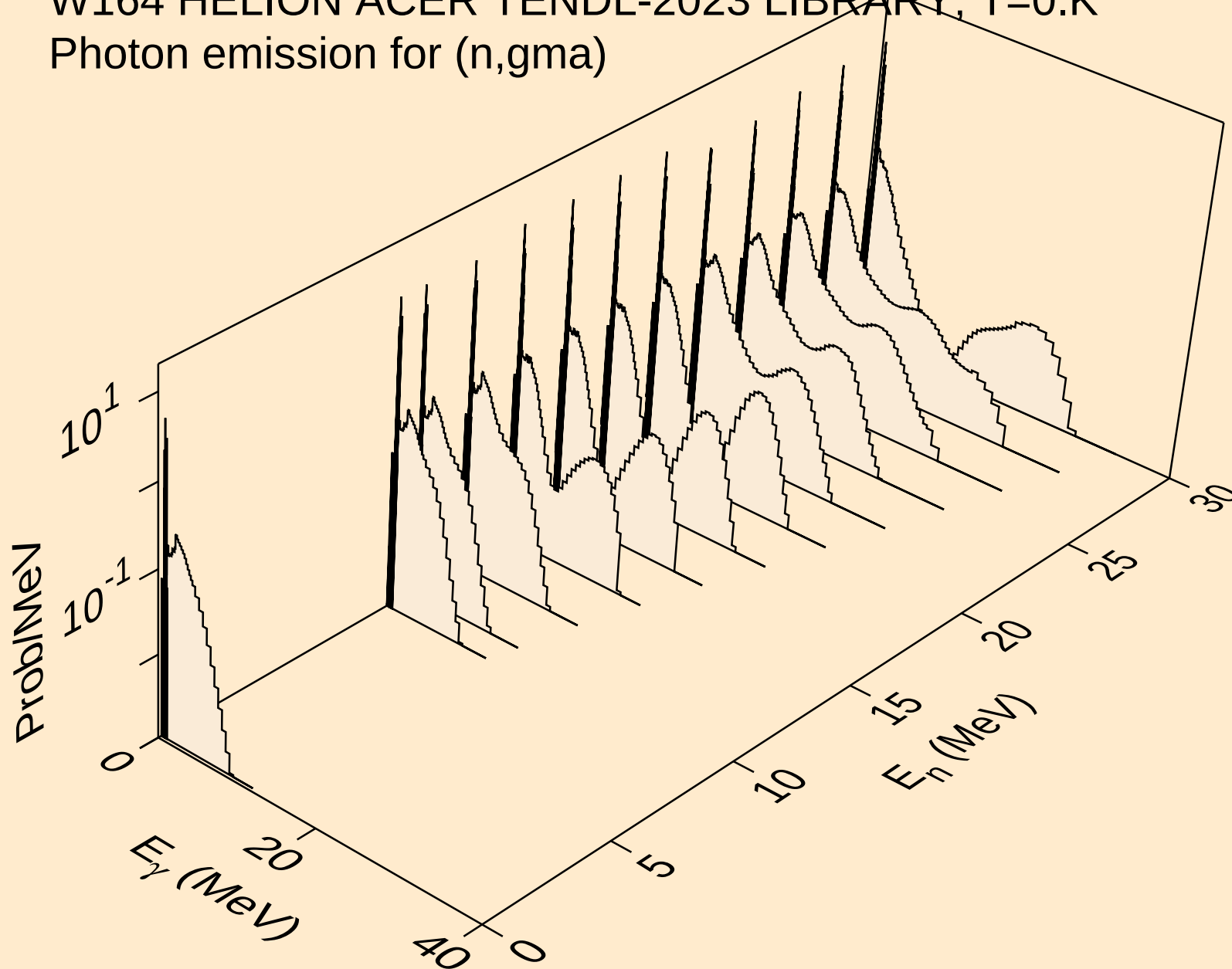
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)

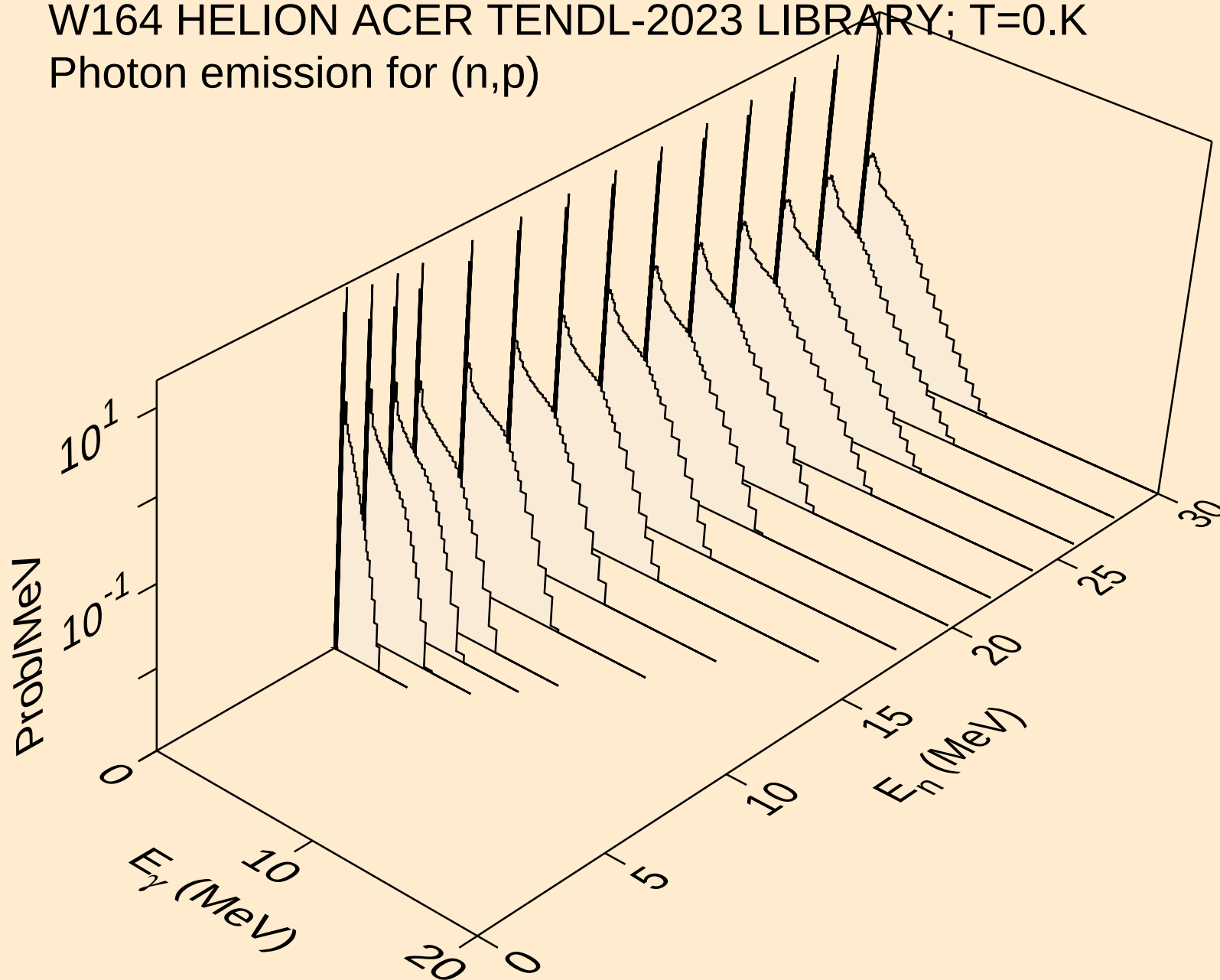


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)

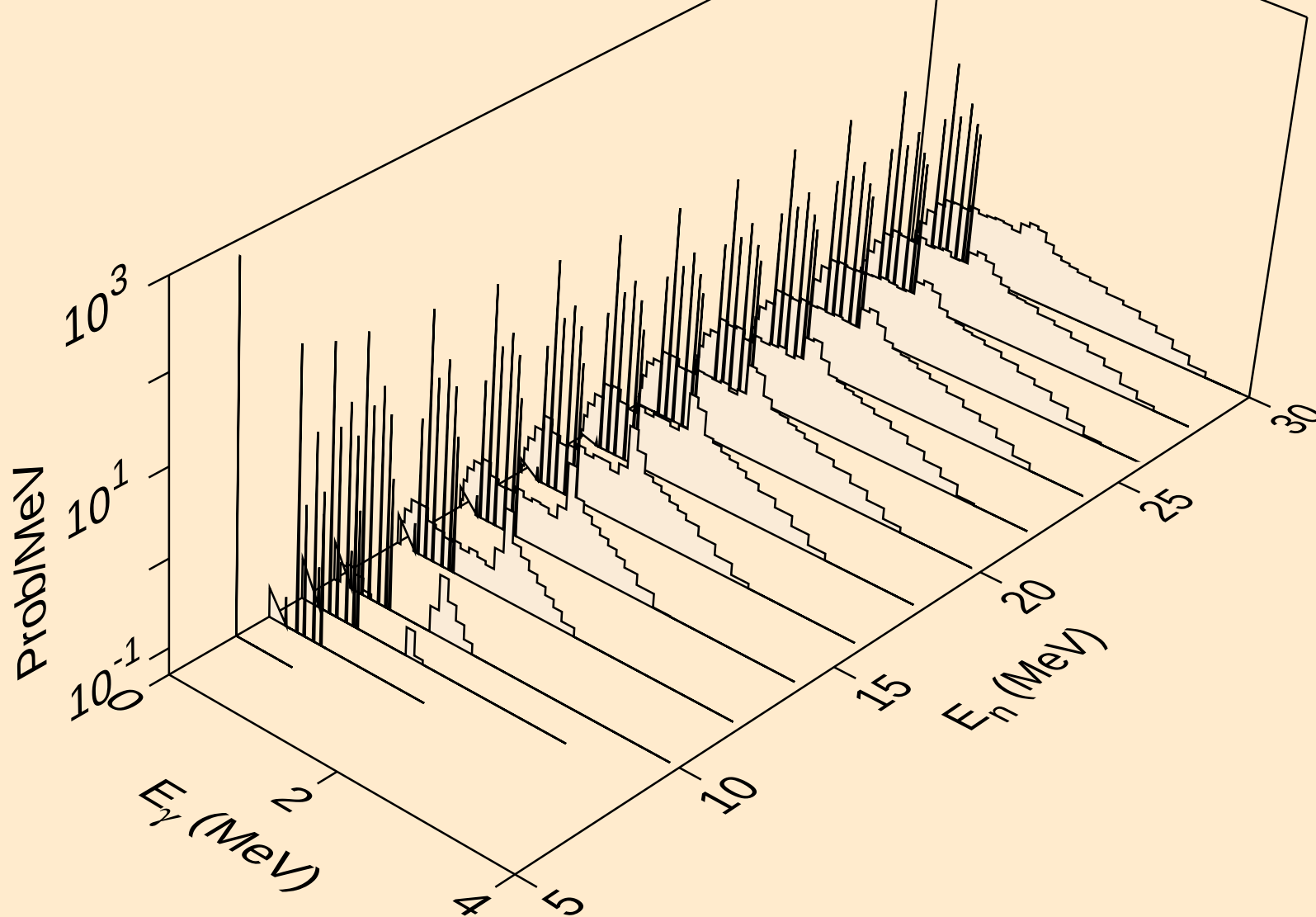


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

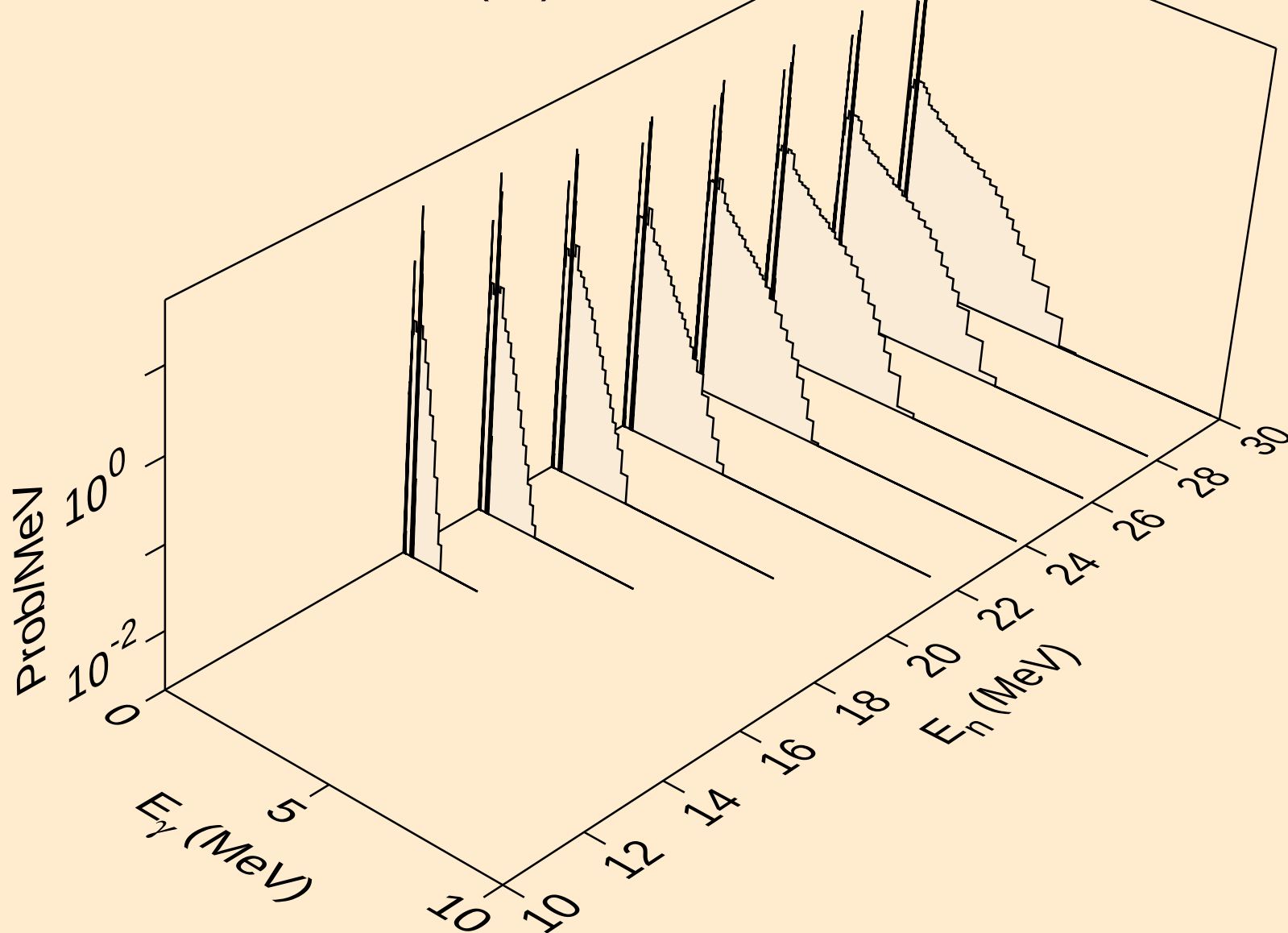
Photon emission for (n,p)



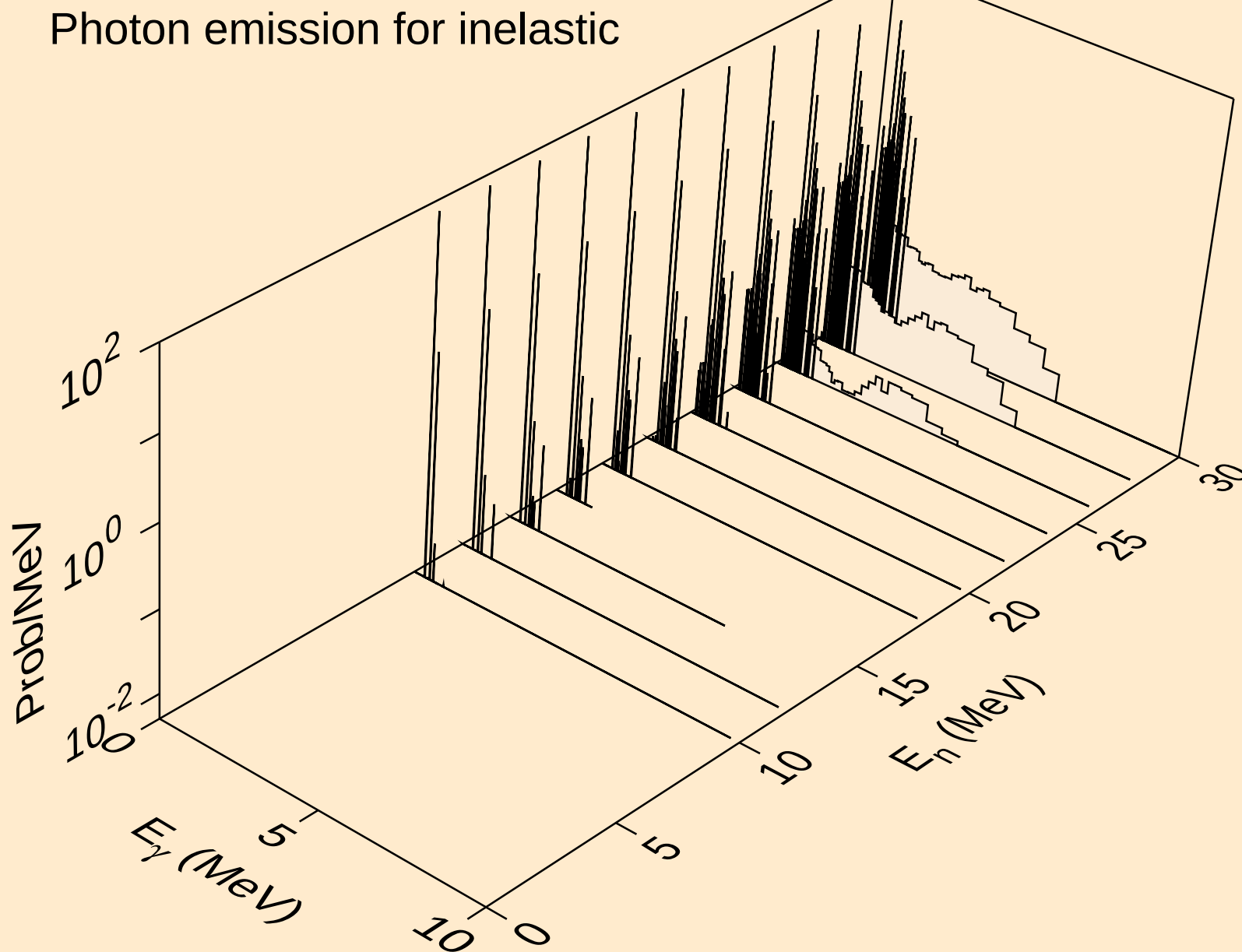
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)

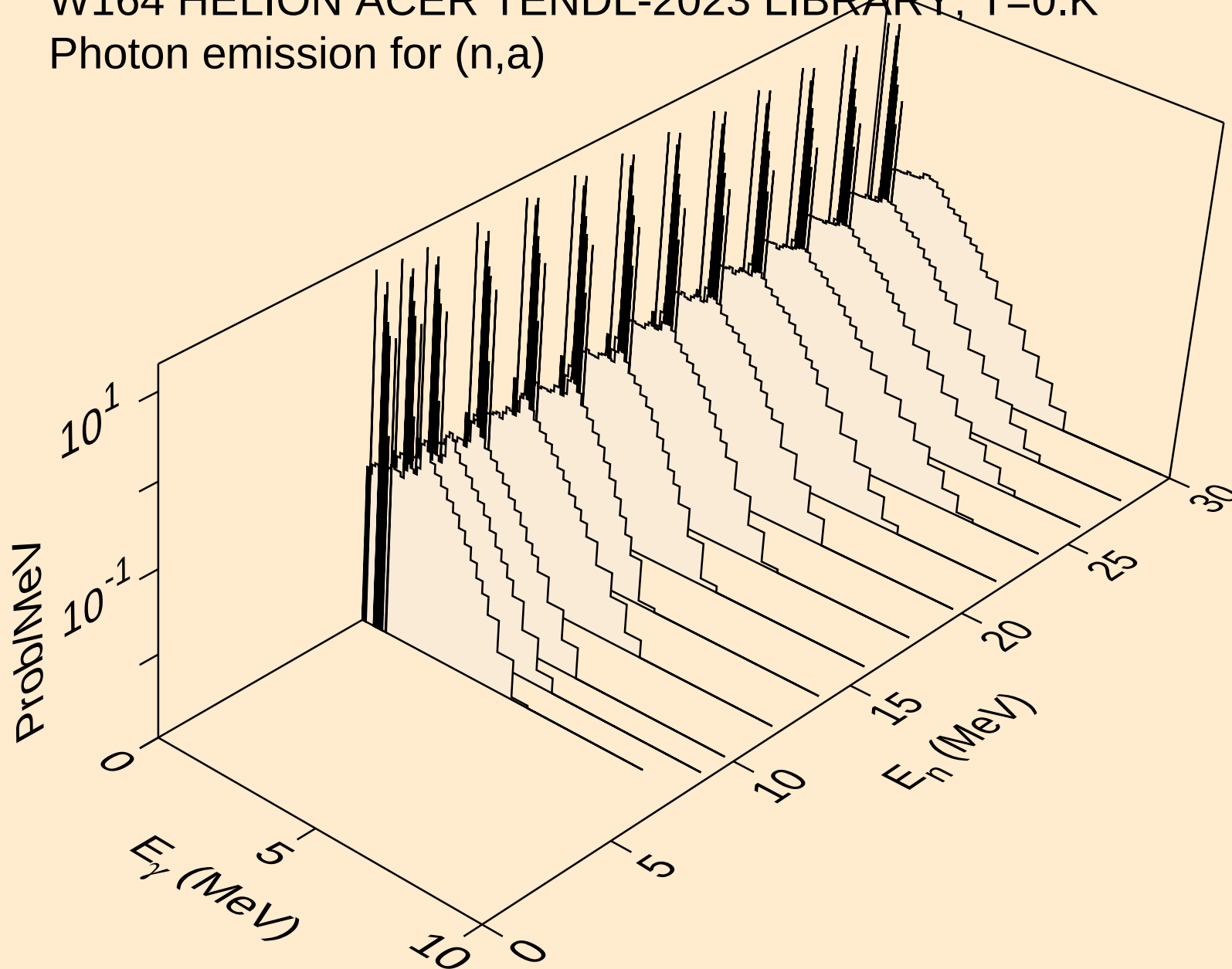


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

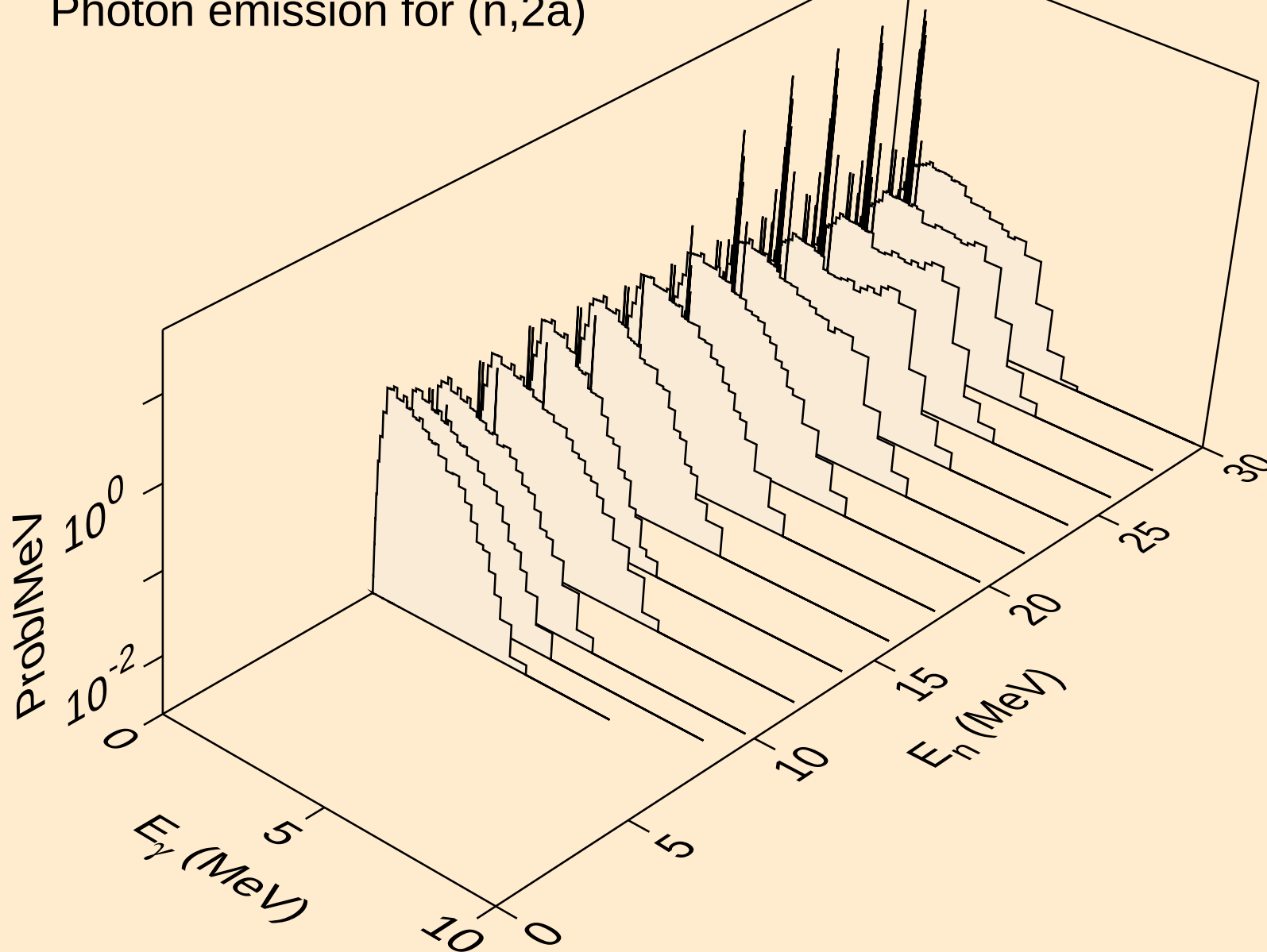


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

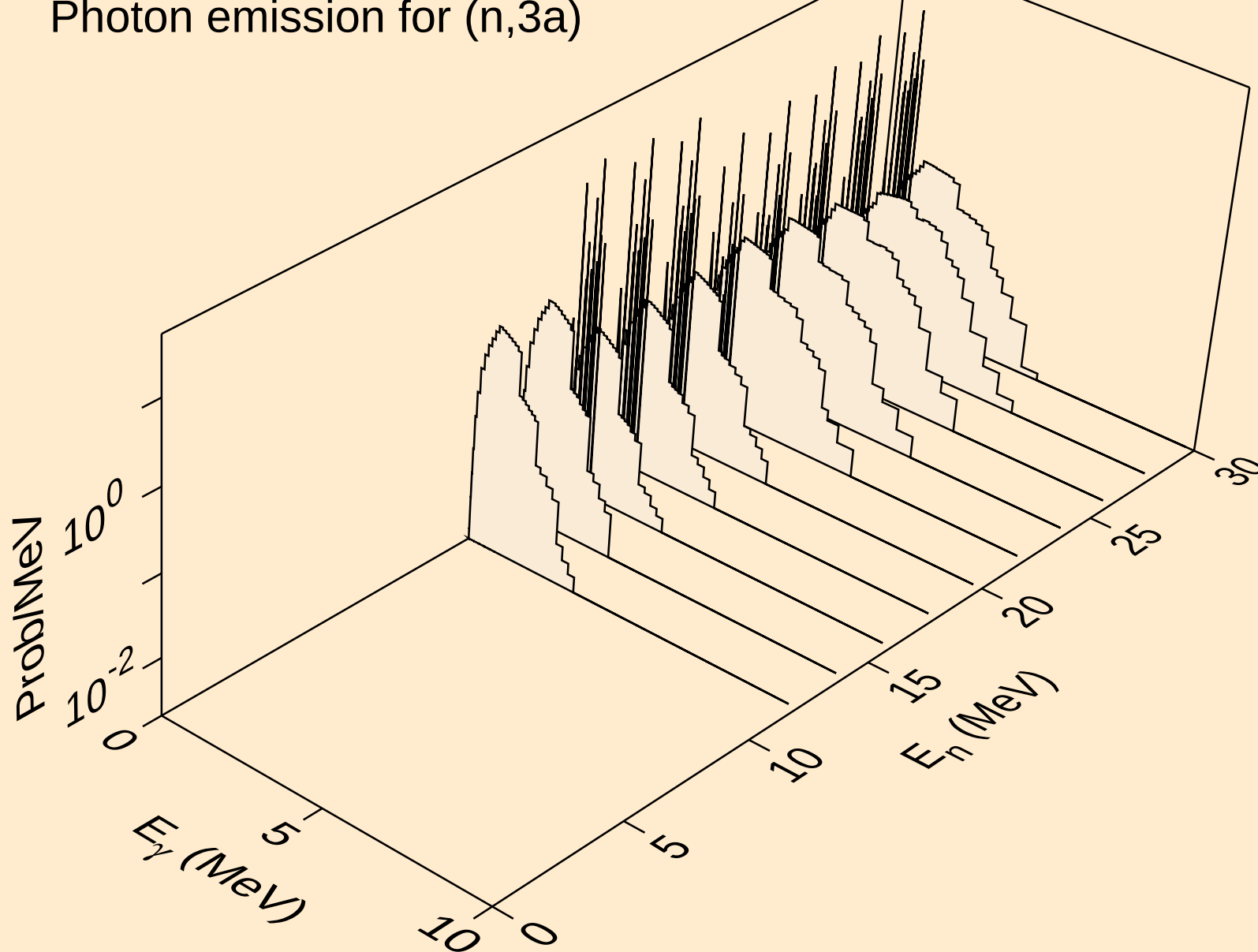
Photon emission for (n,a)



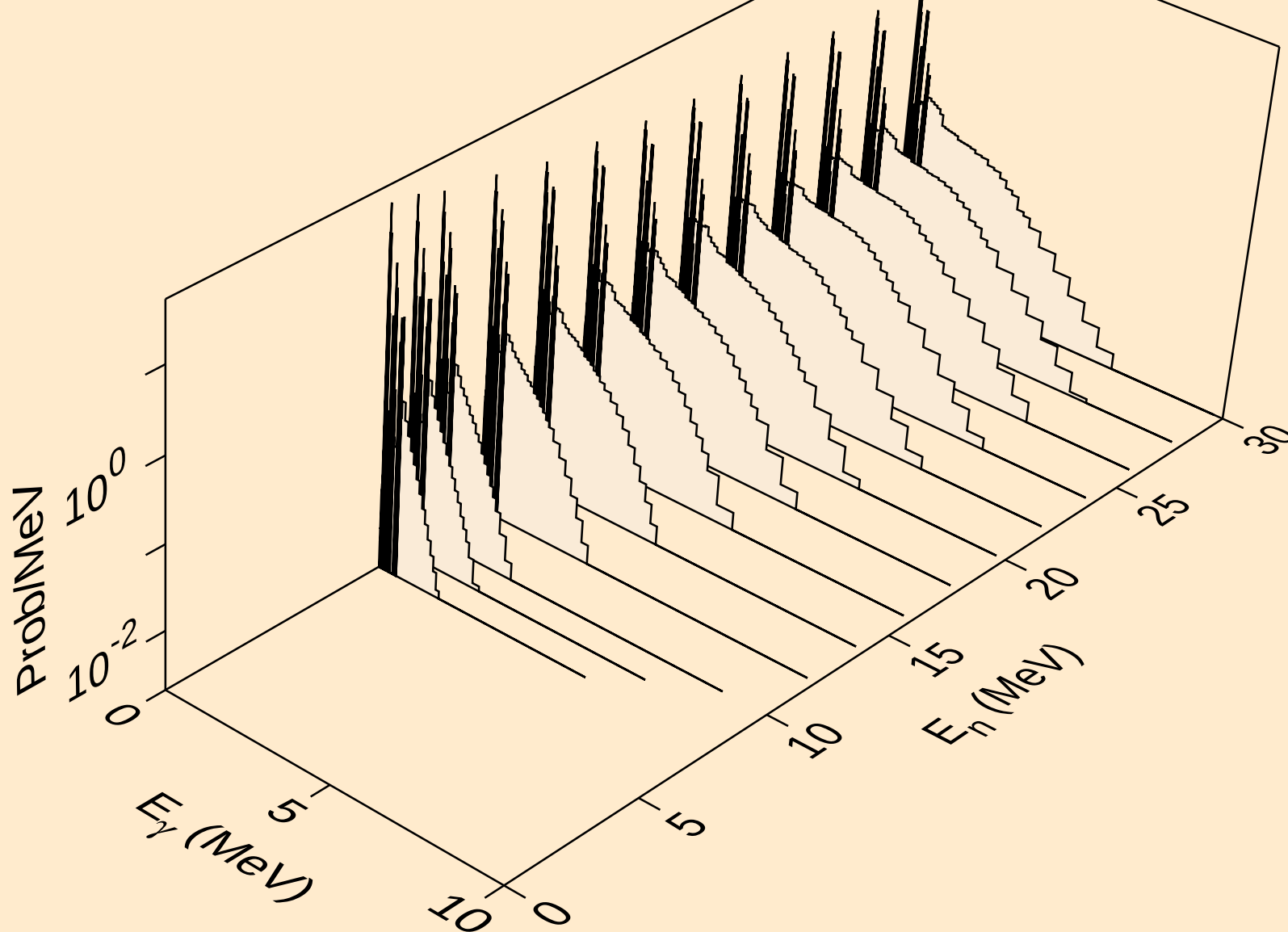
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



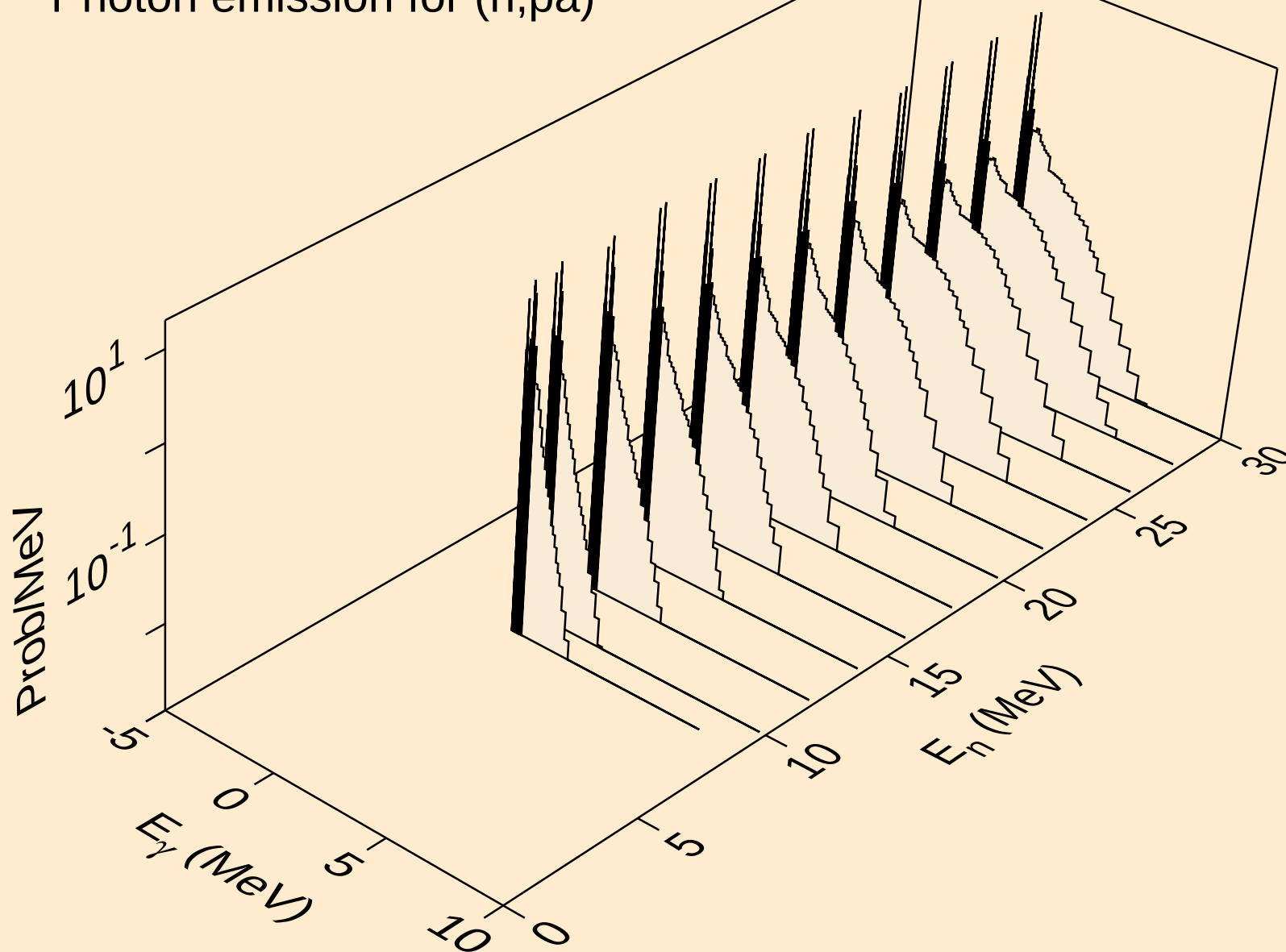
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

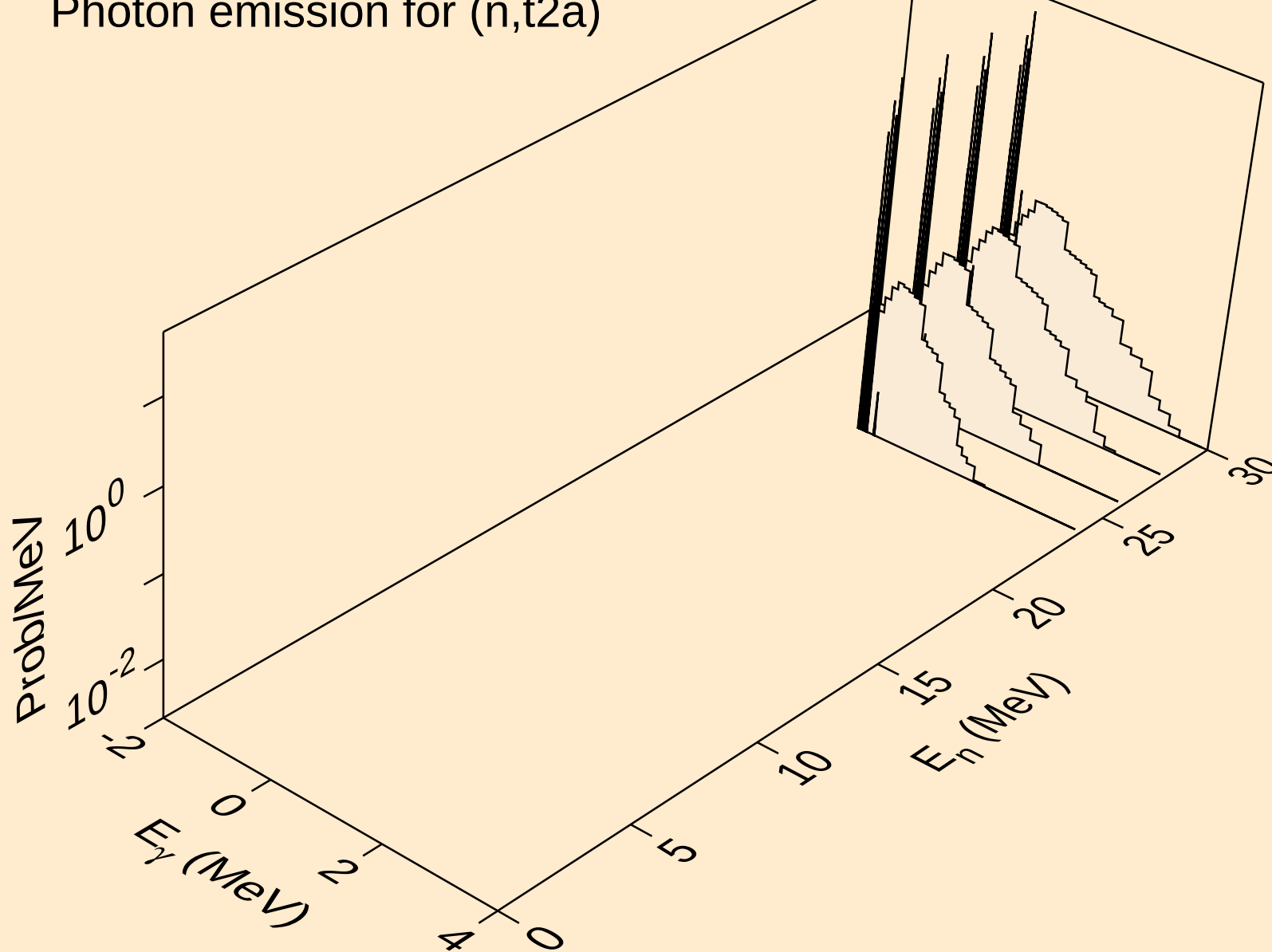


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

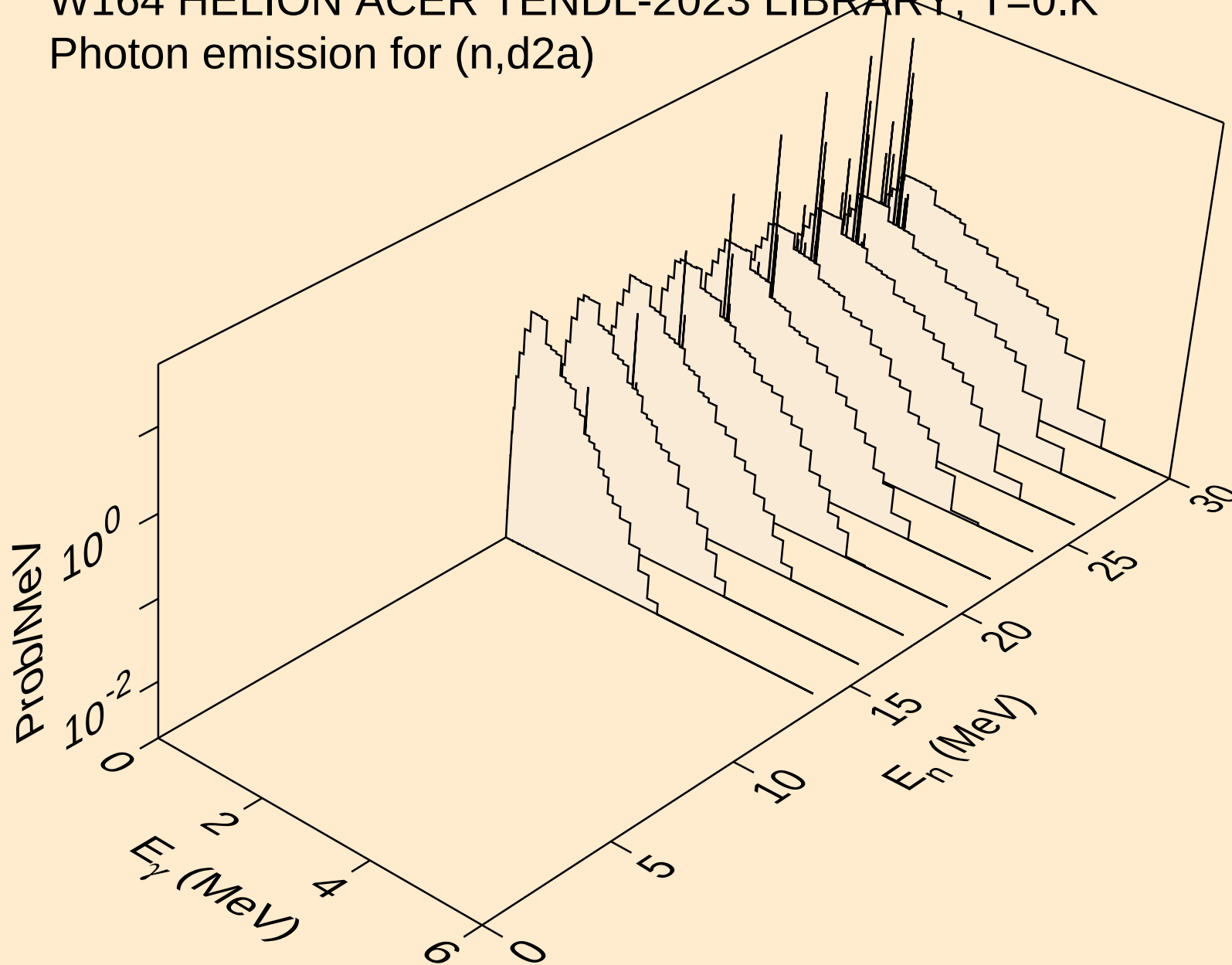


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

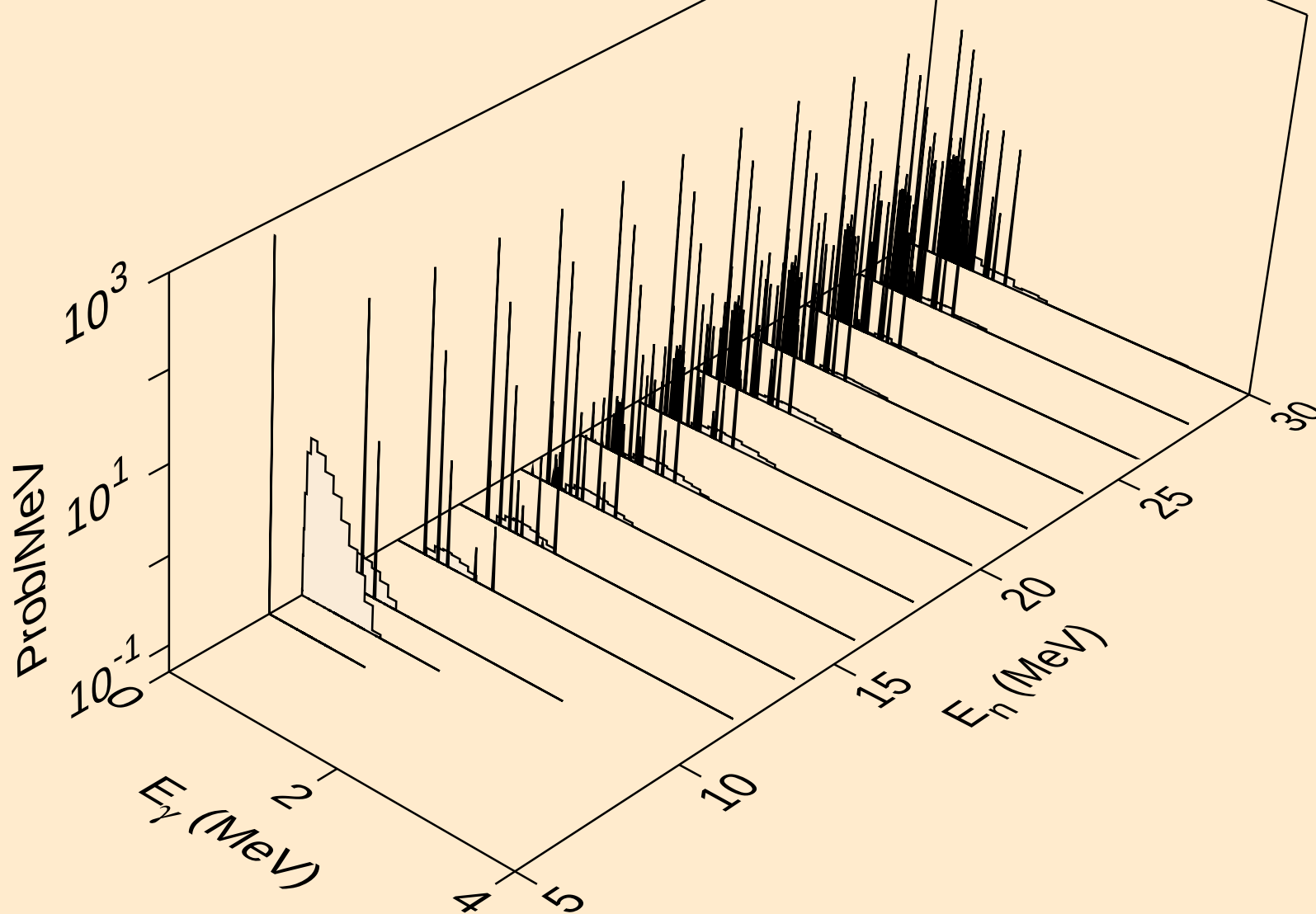
Photon emission for (n,t2a)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)

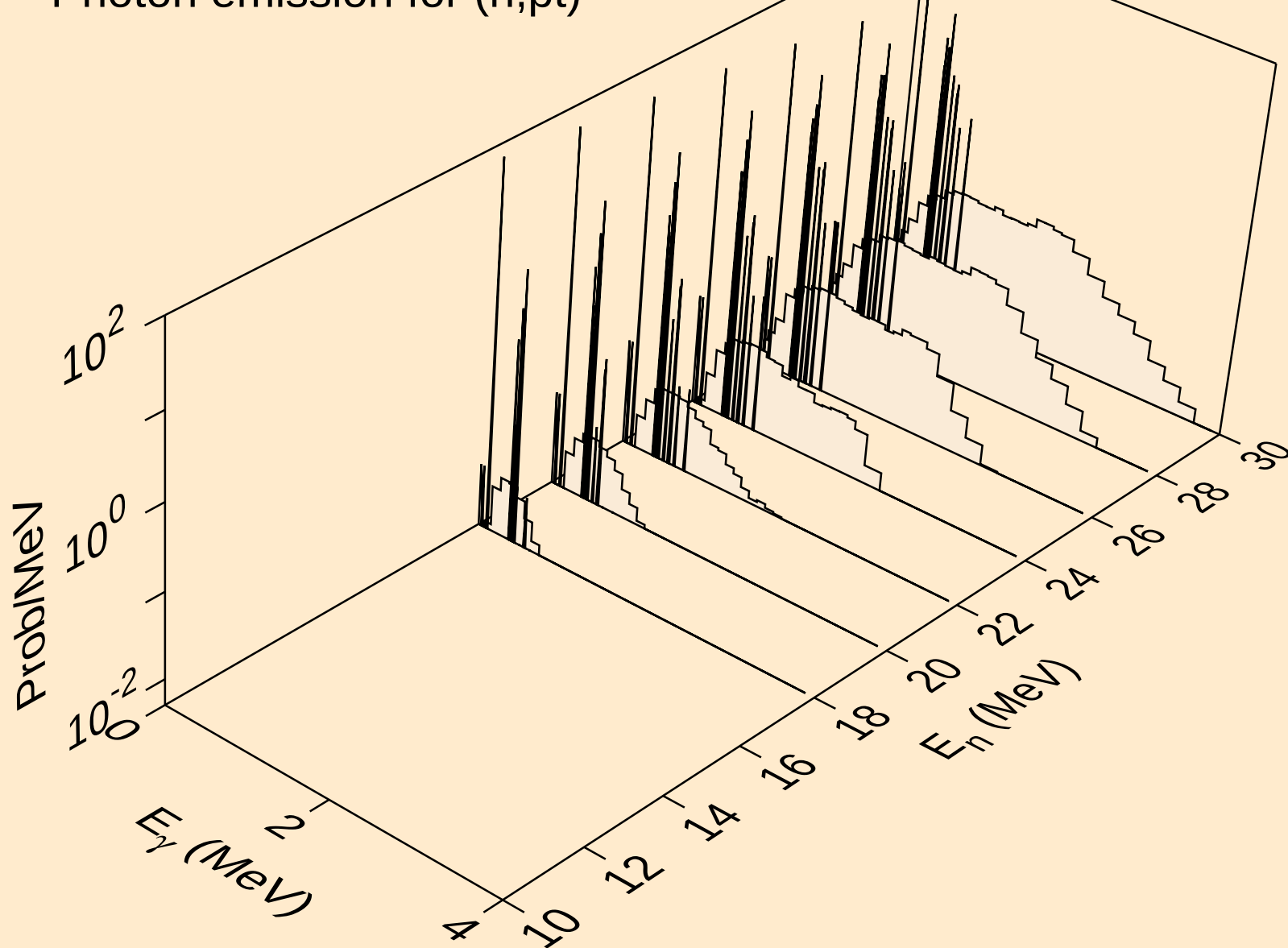


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

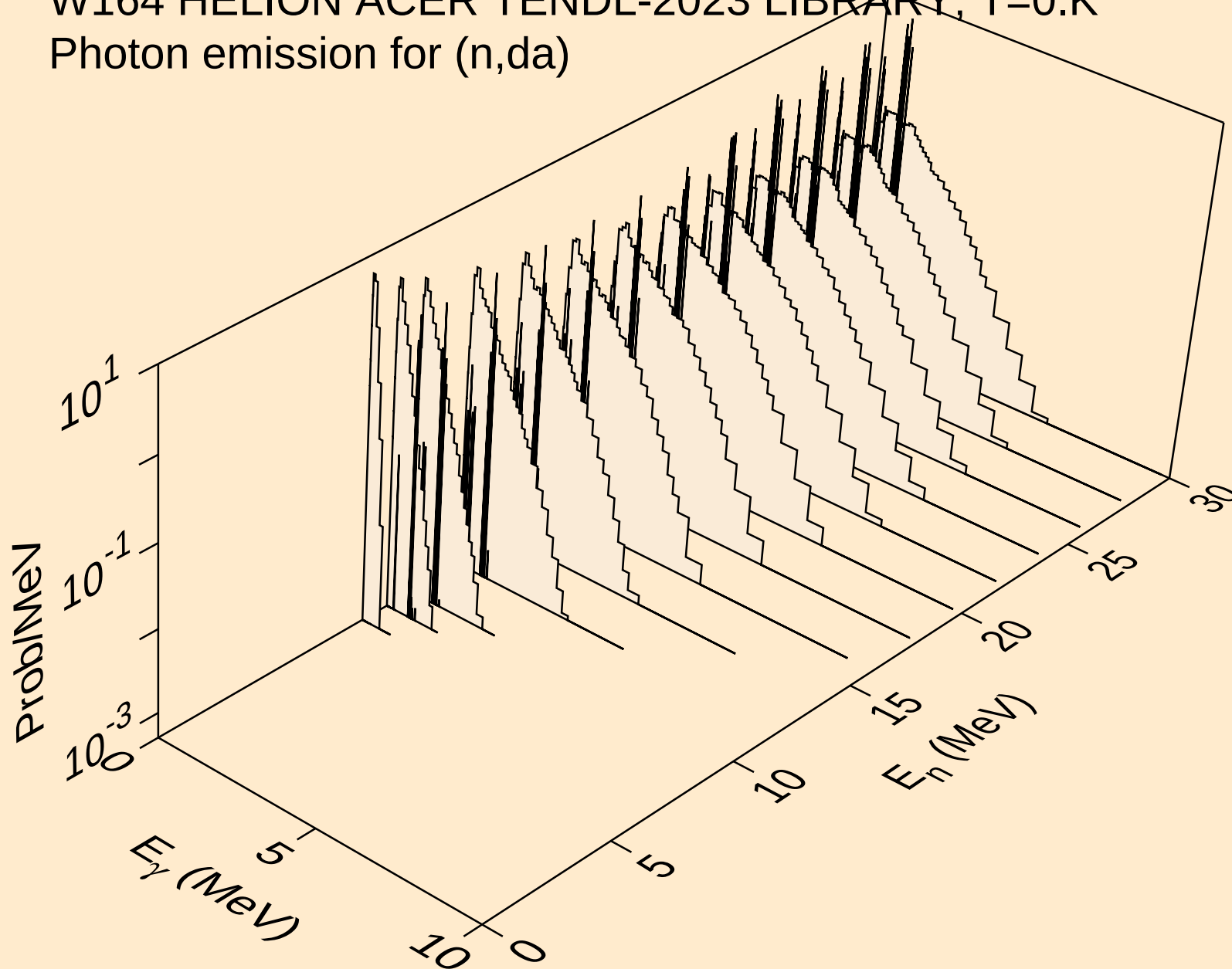


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

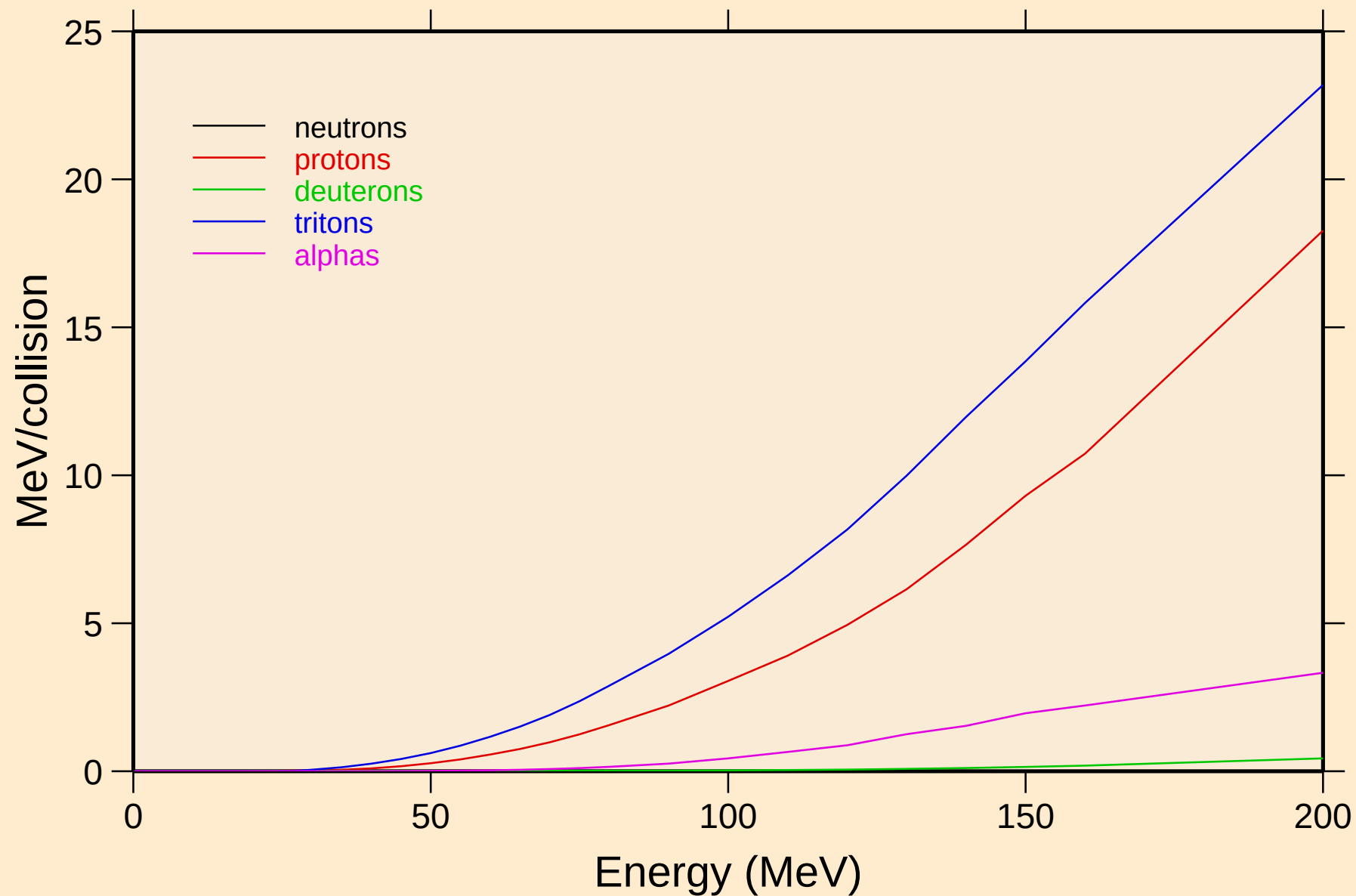


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Photon emission for (n,da)



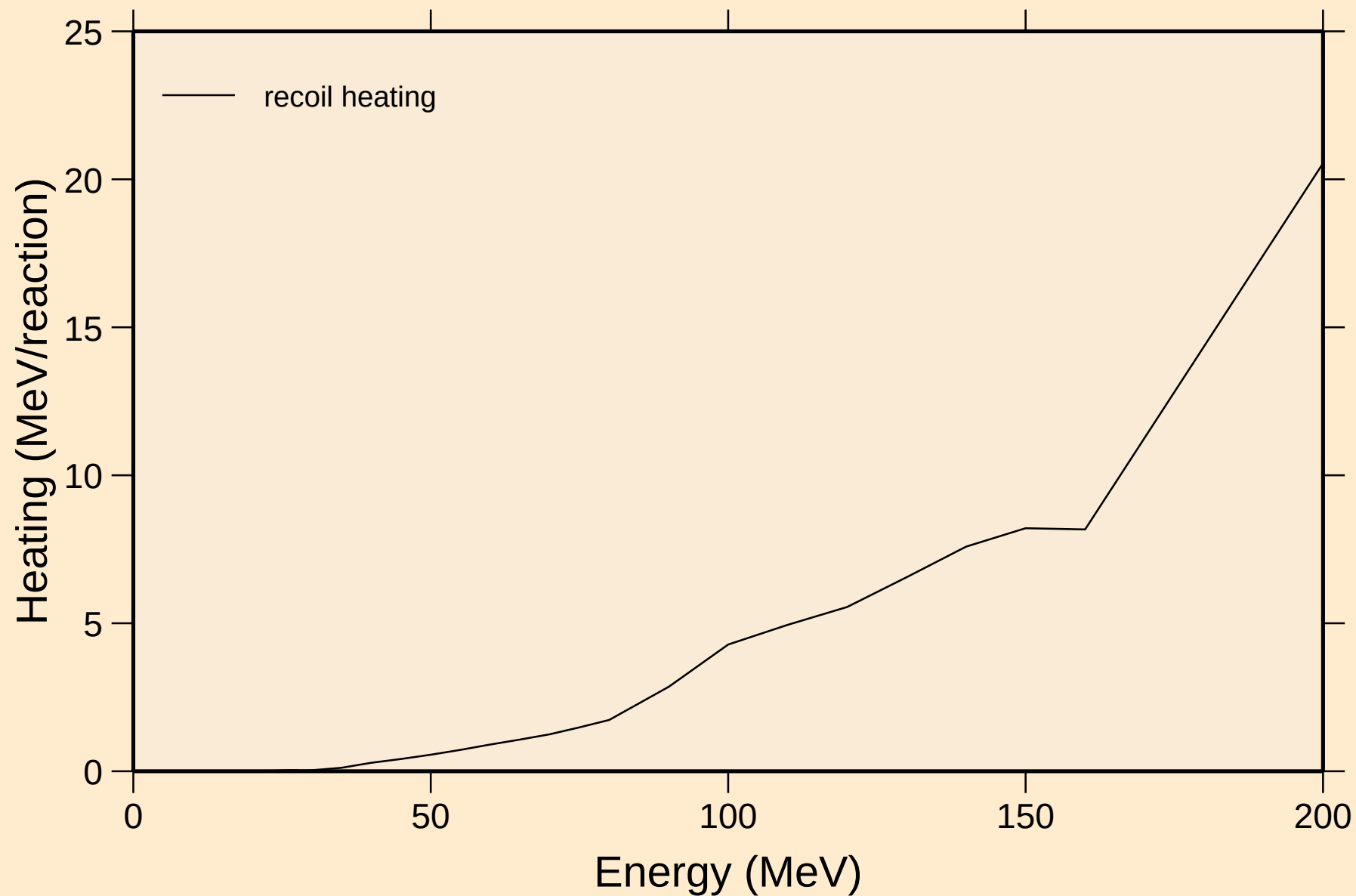
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



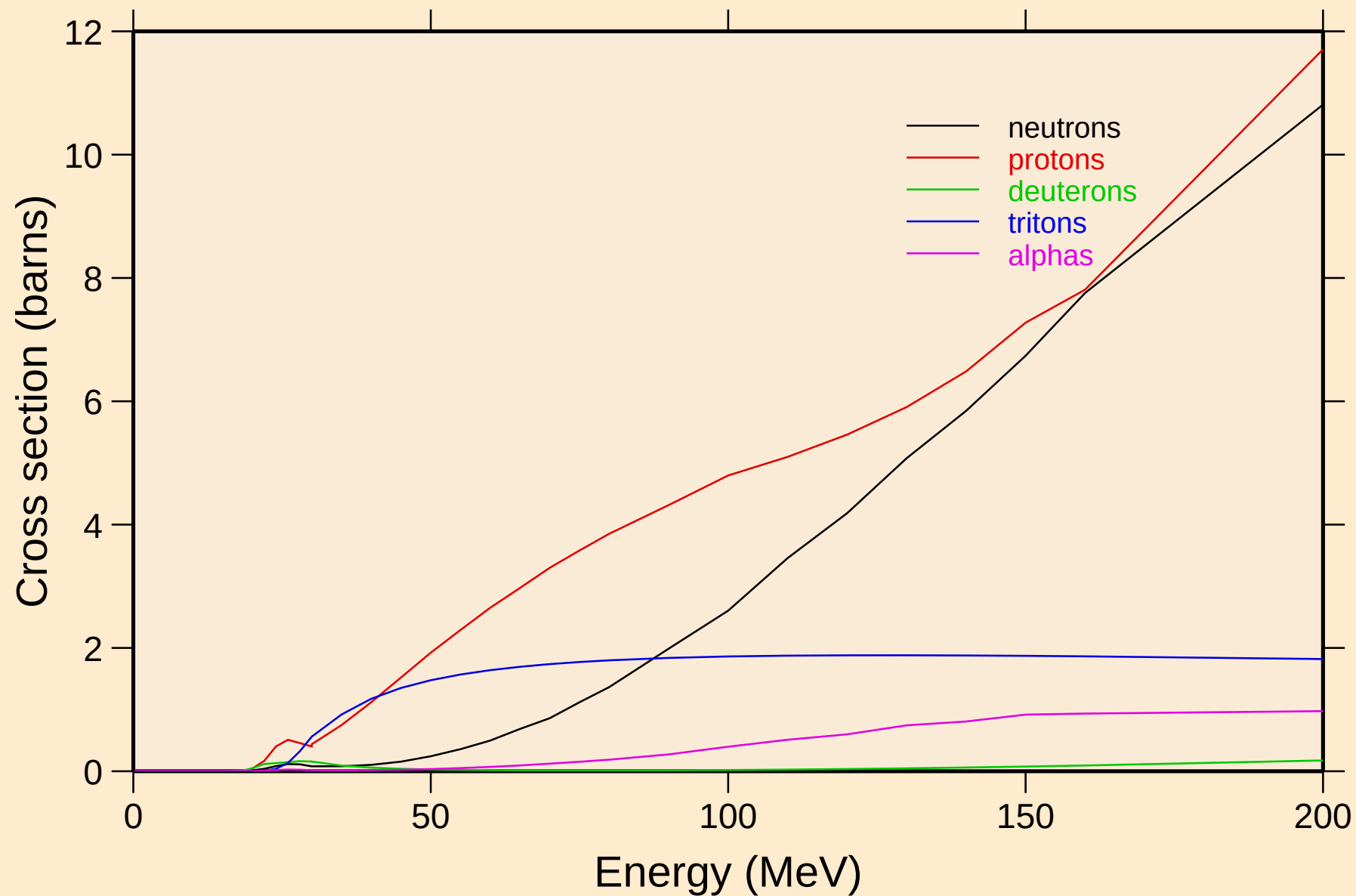
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

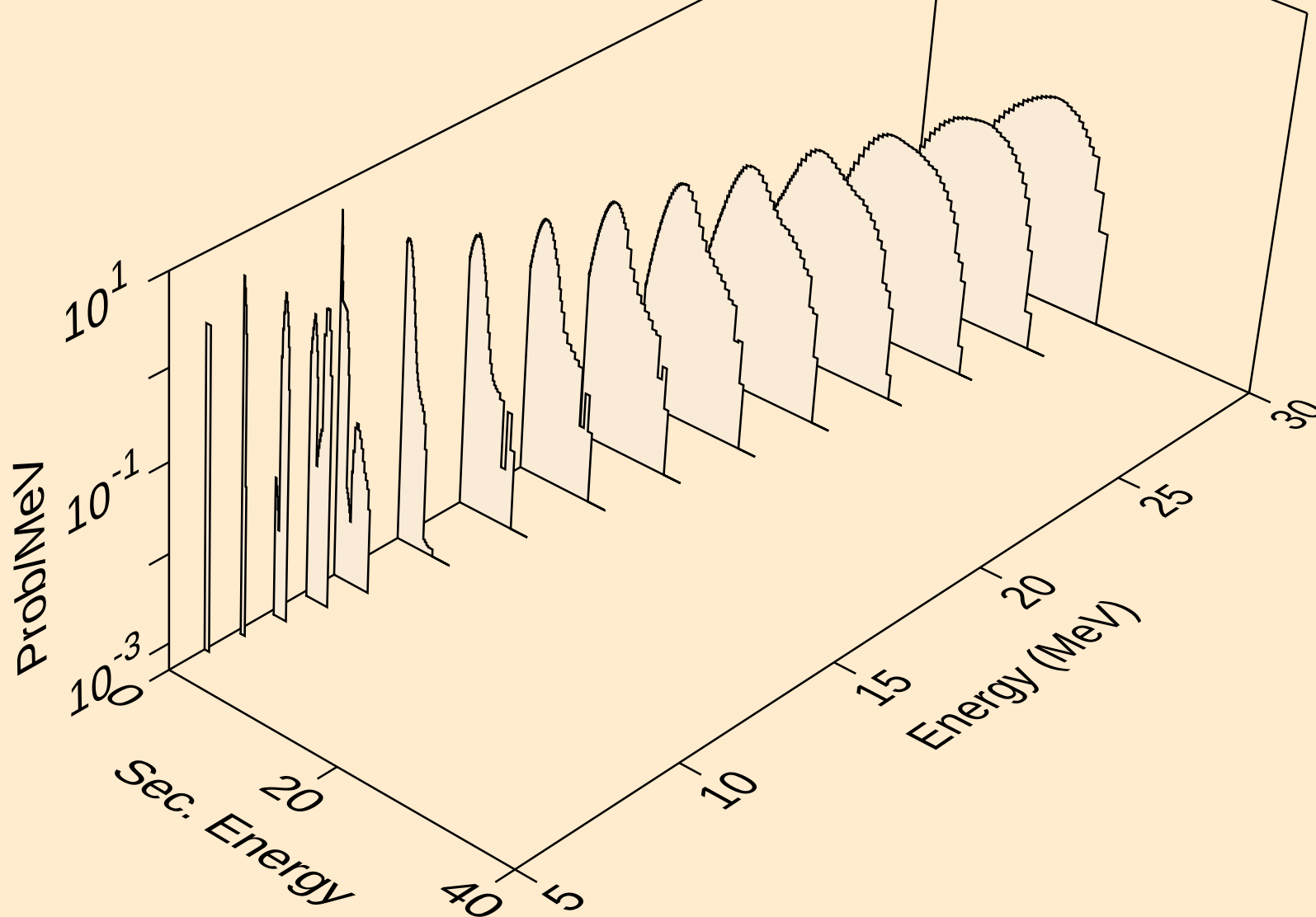


W164 HELION ACER TENDL-2023 LIBRARY; T=0.K

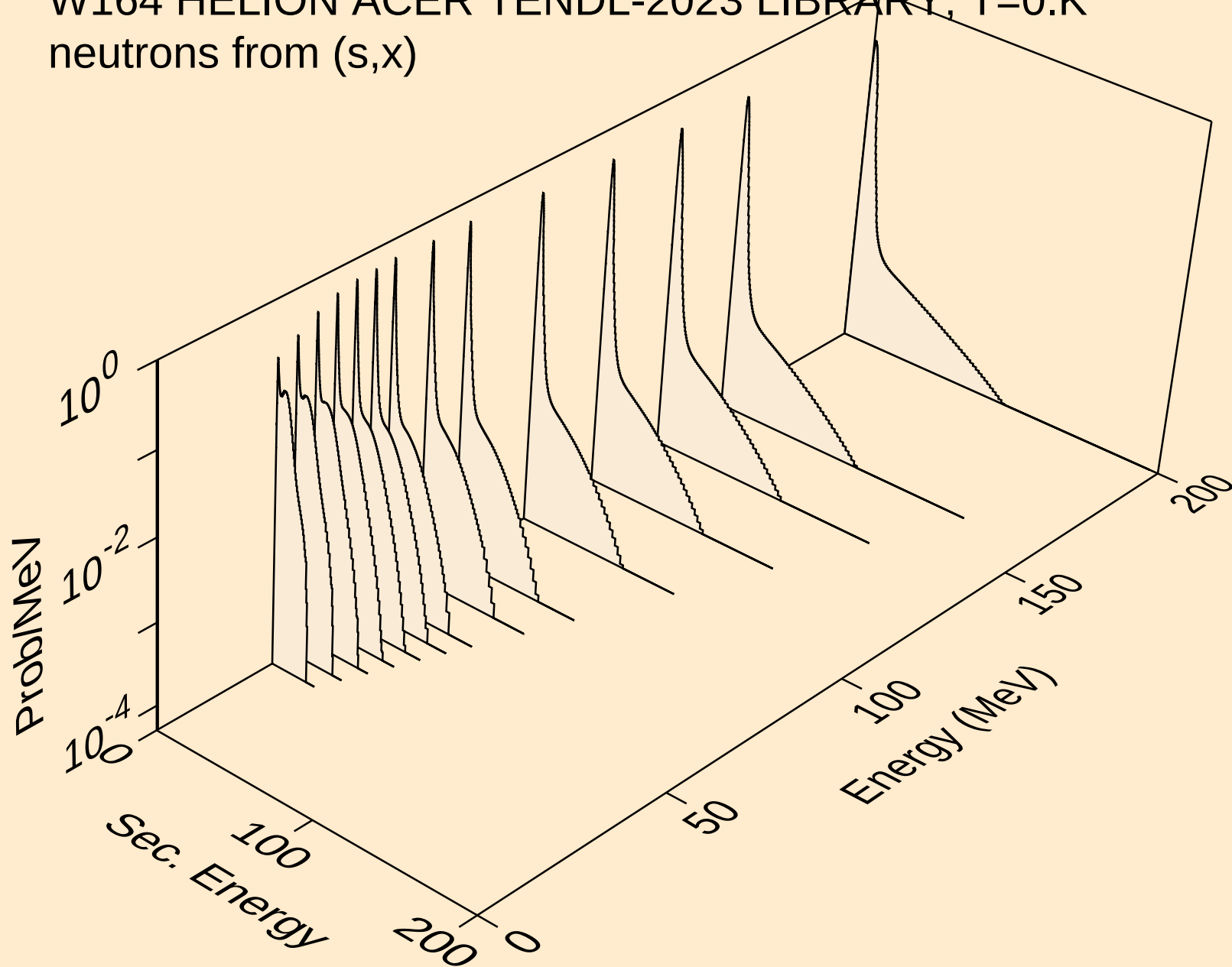
Particle production cross sections



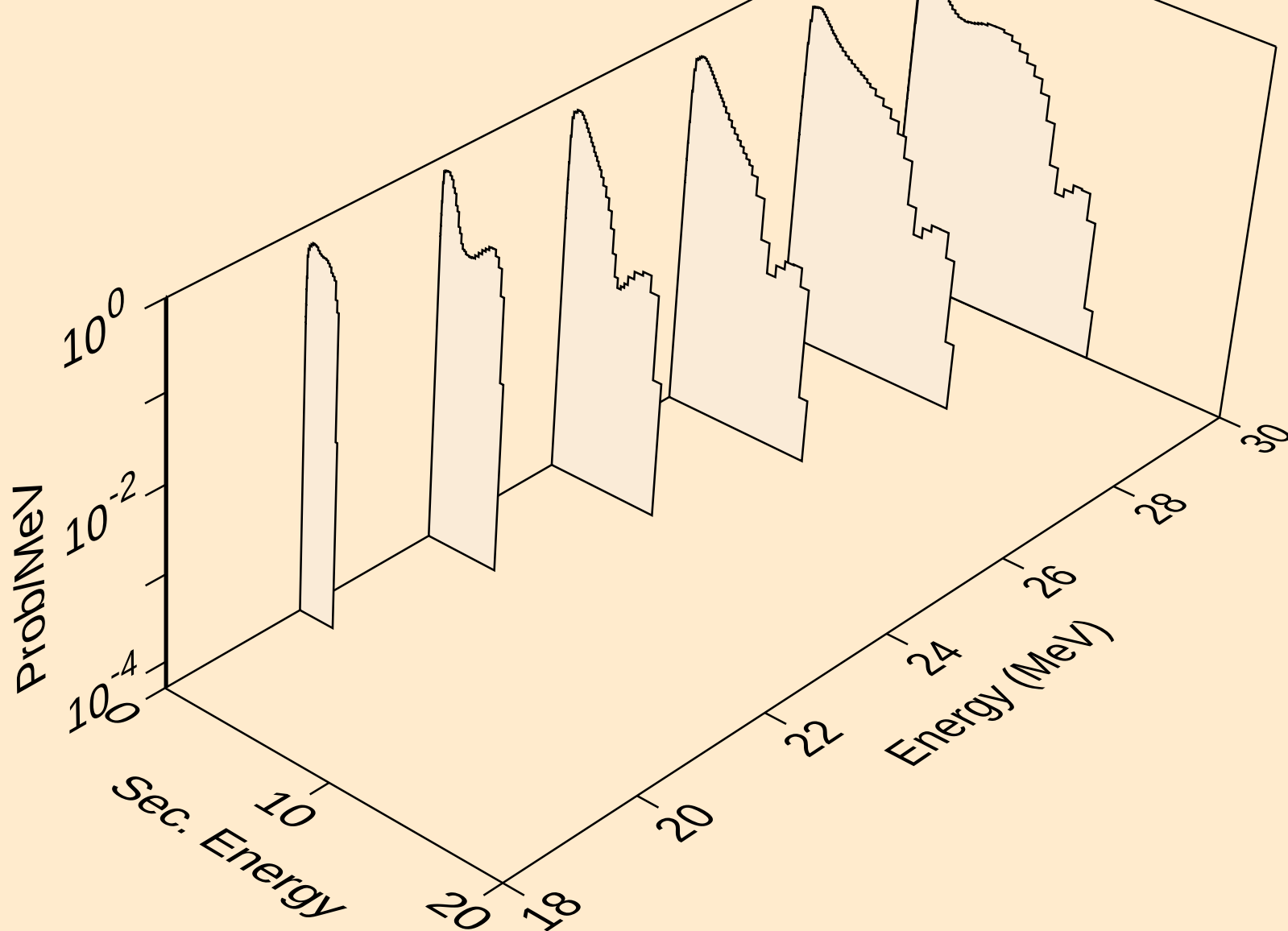
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



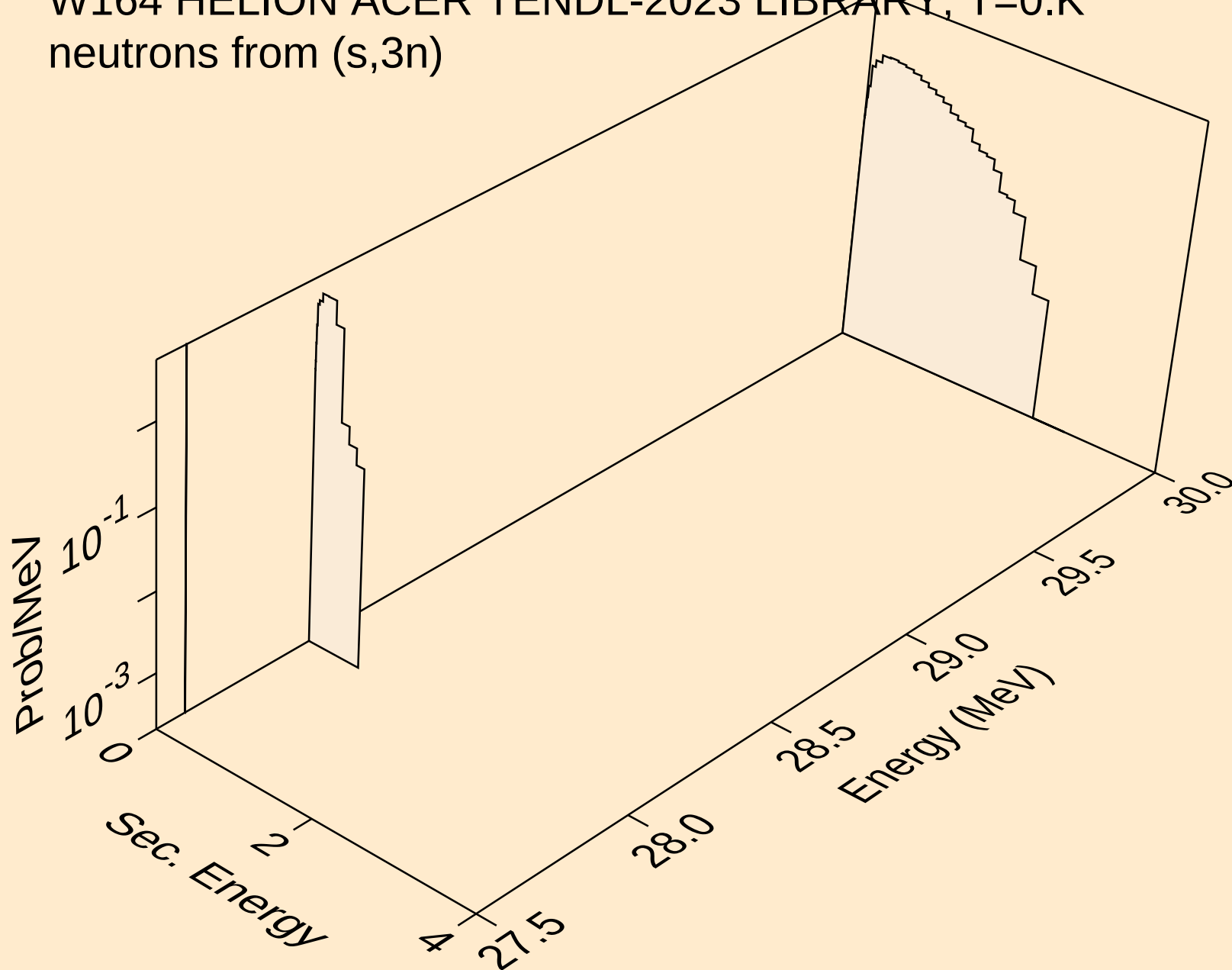
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



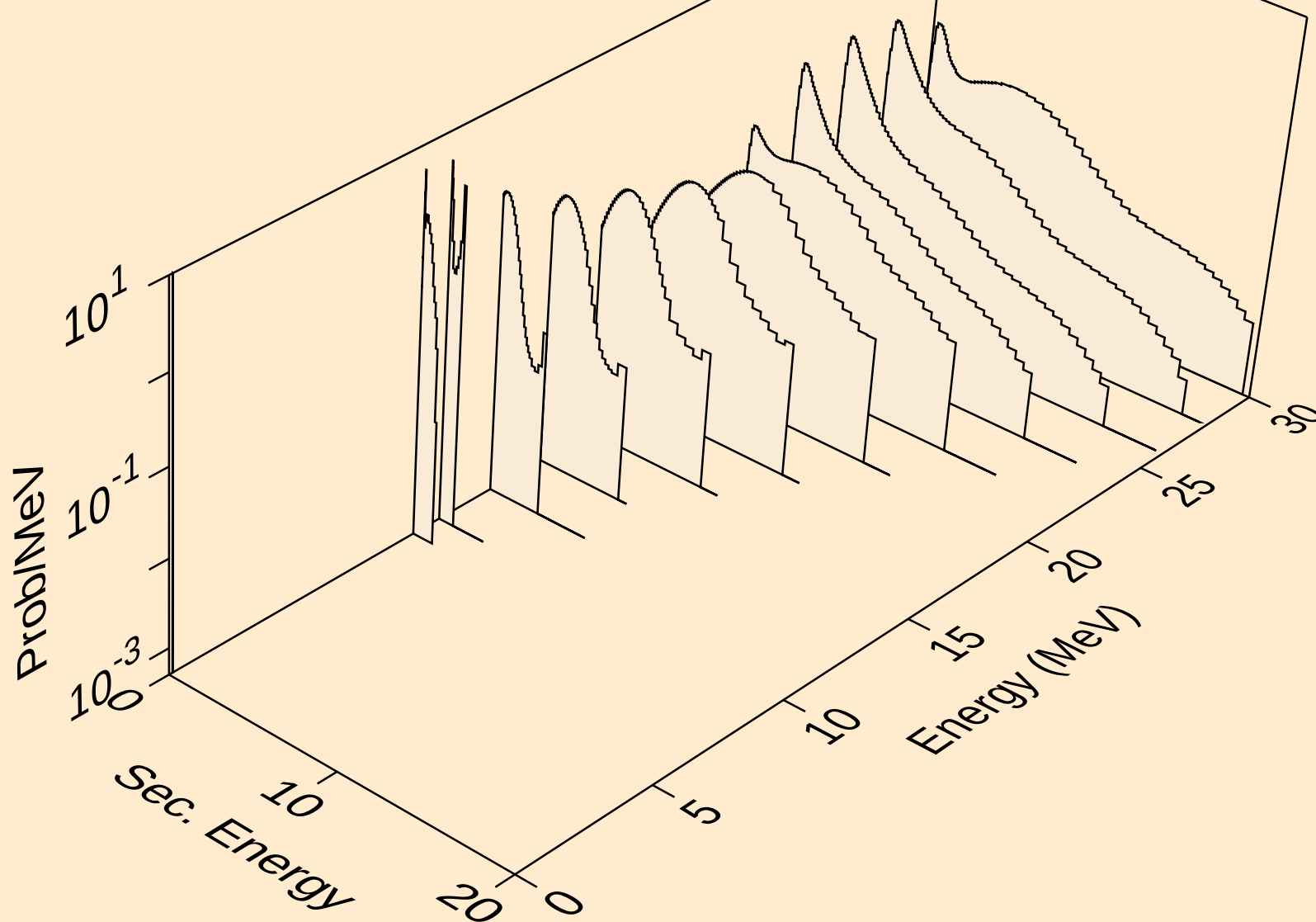
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



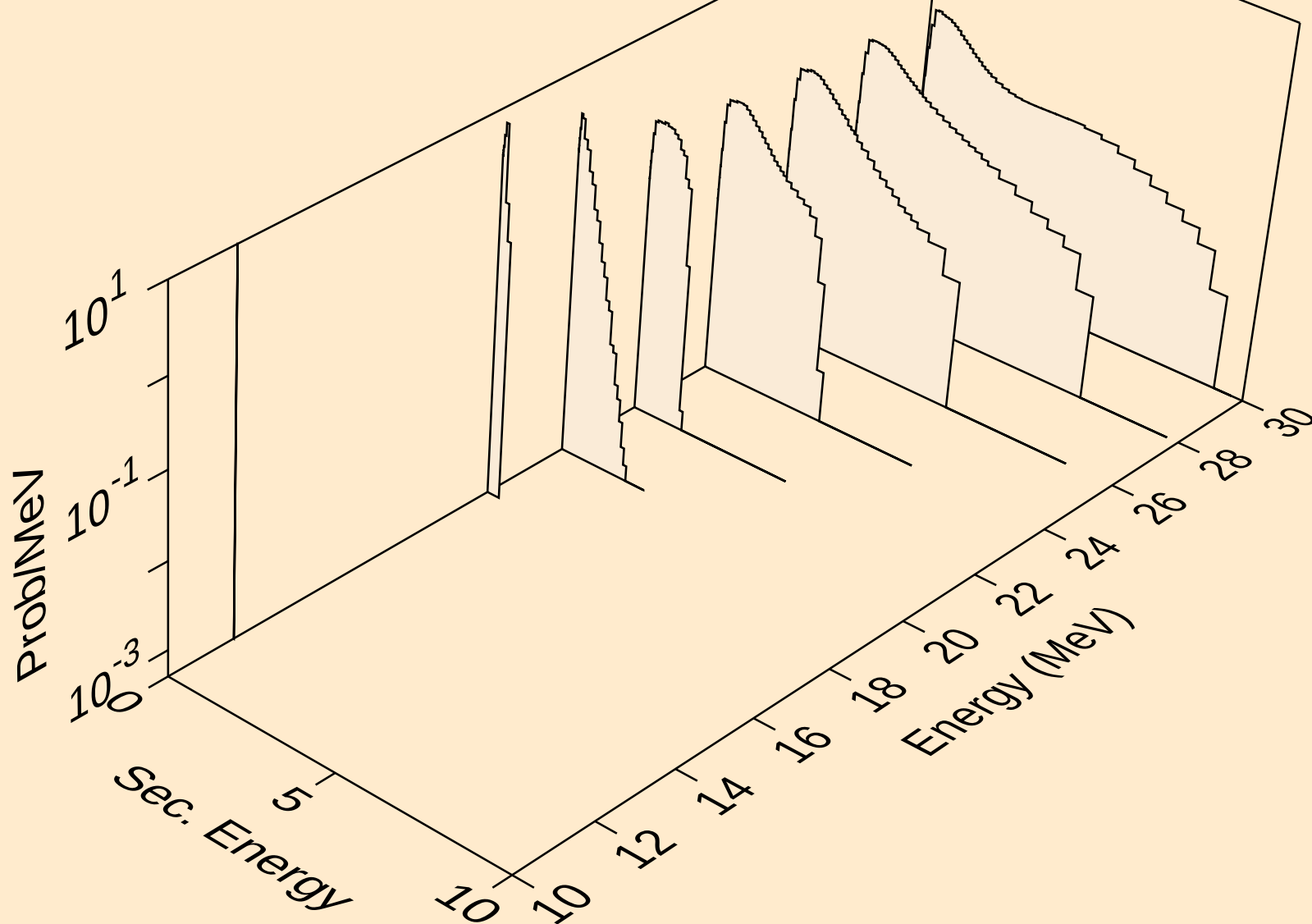
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



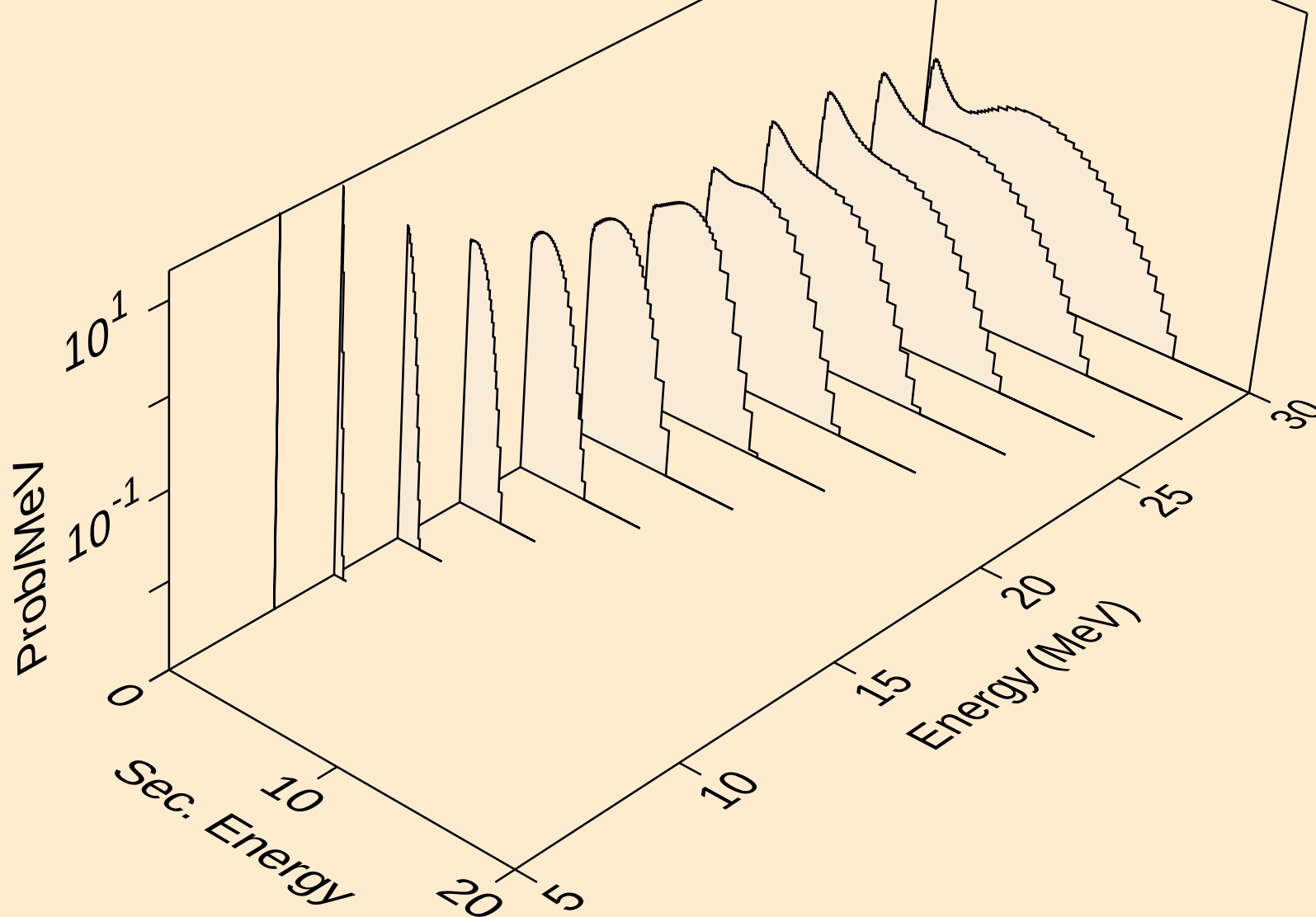
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



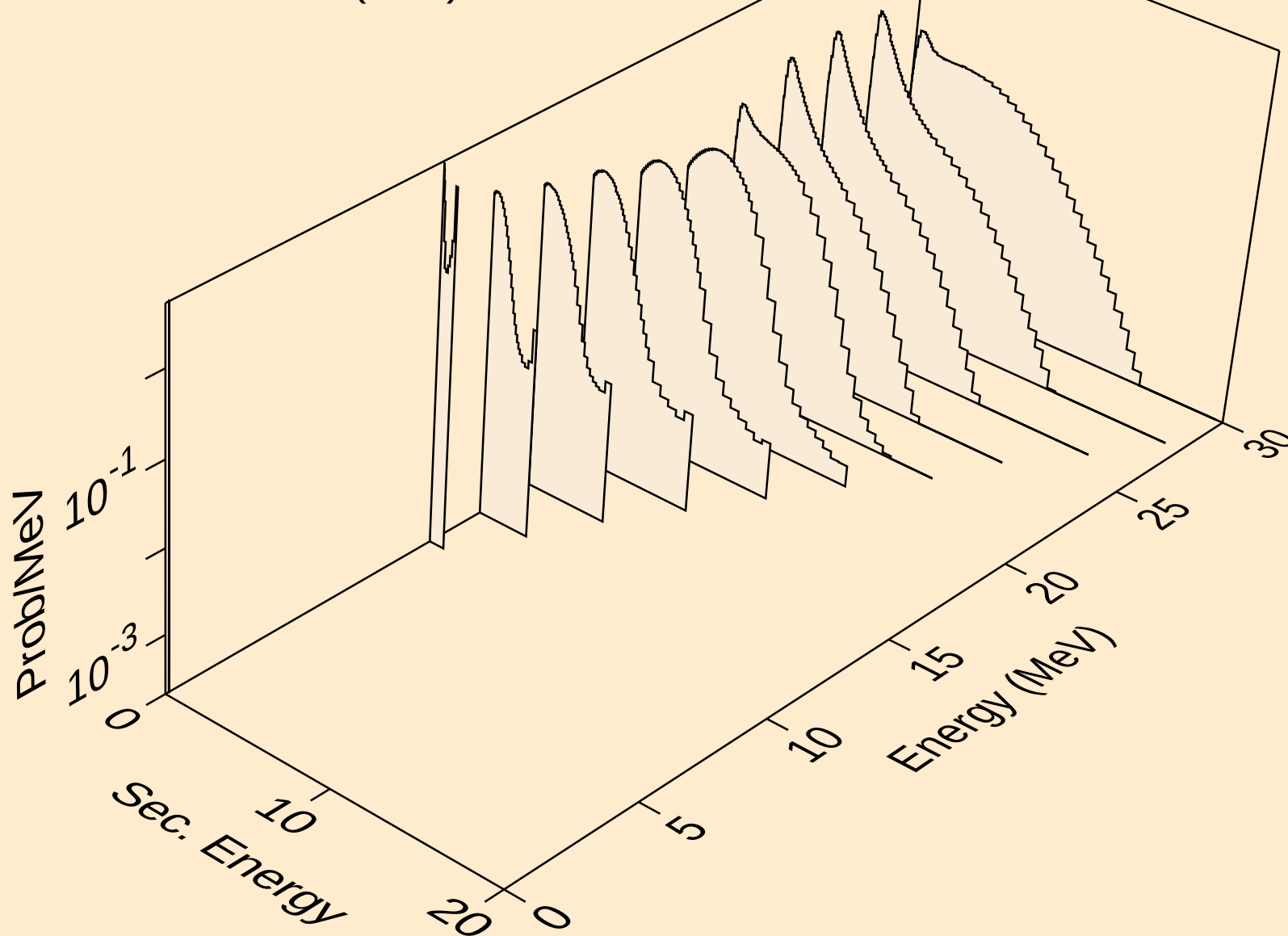
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



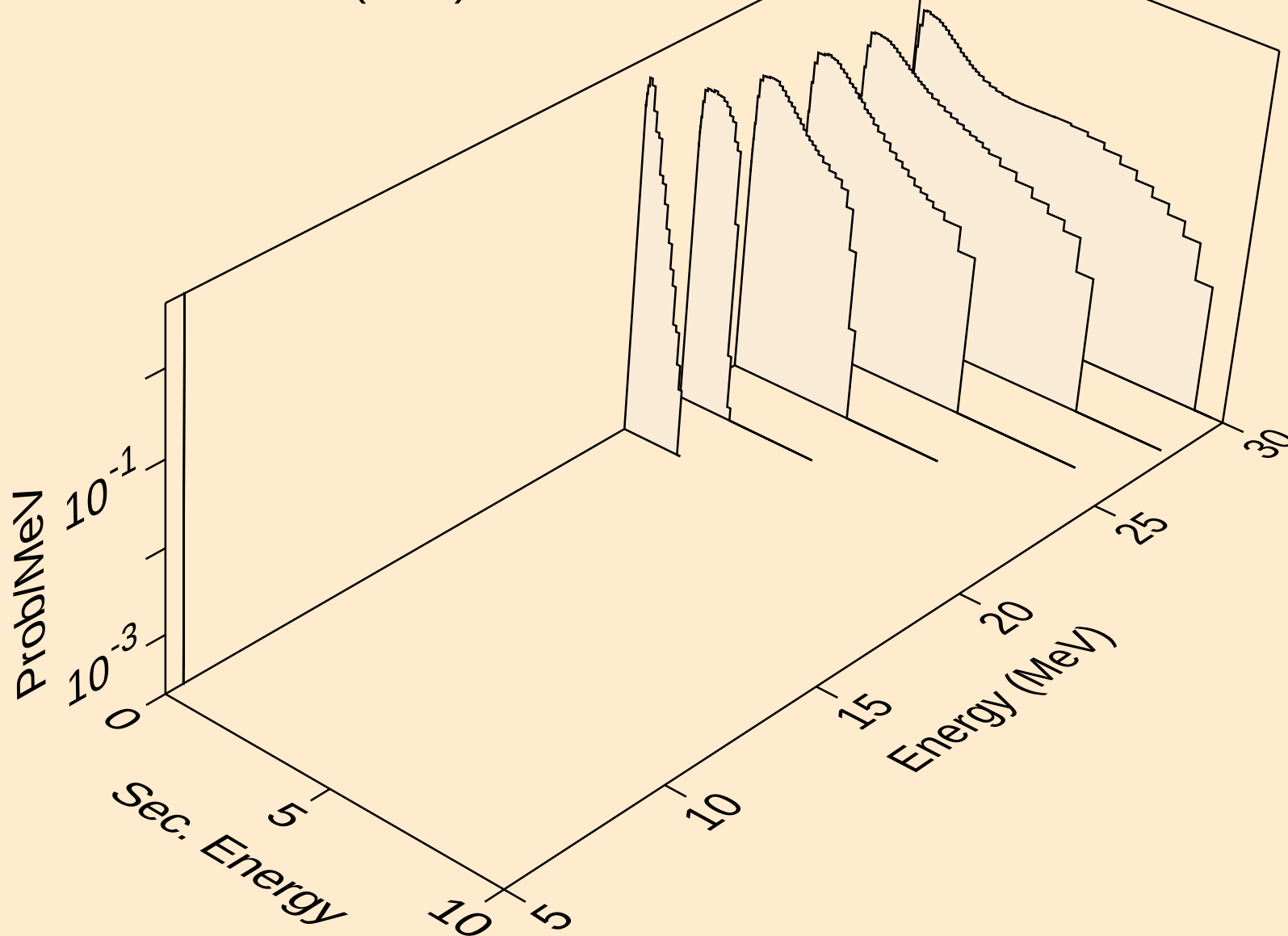
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



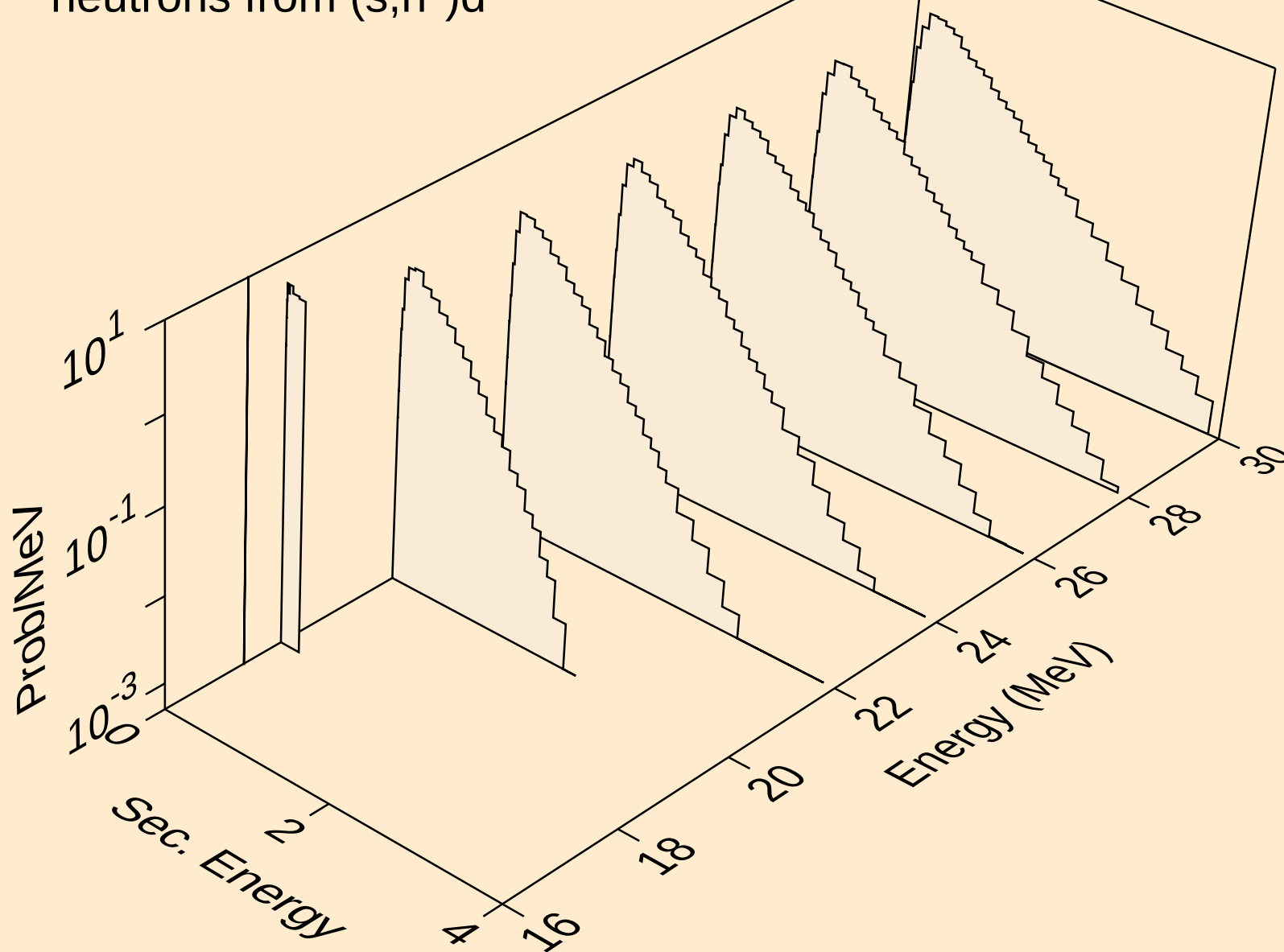
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



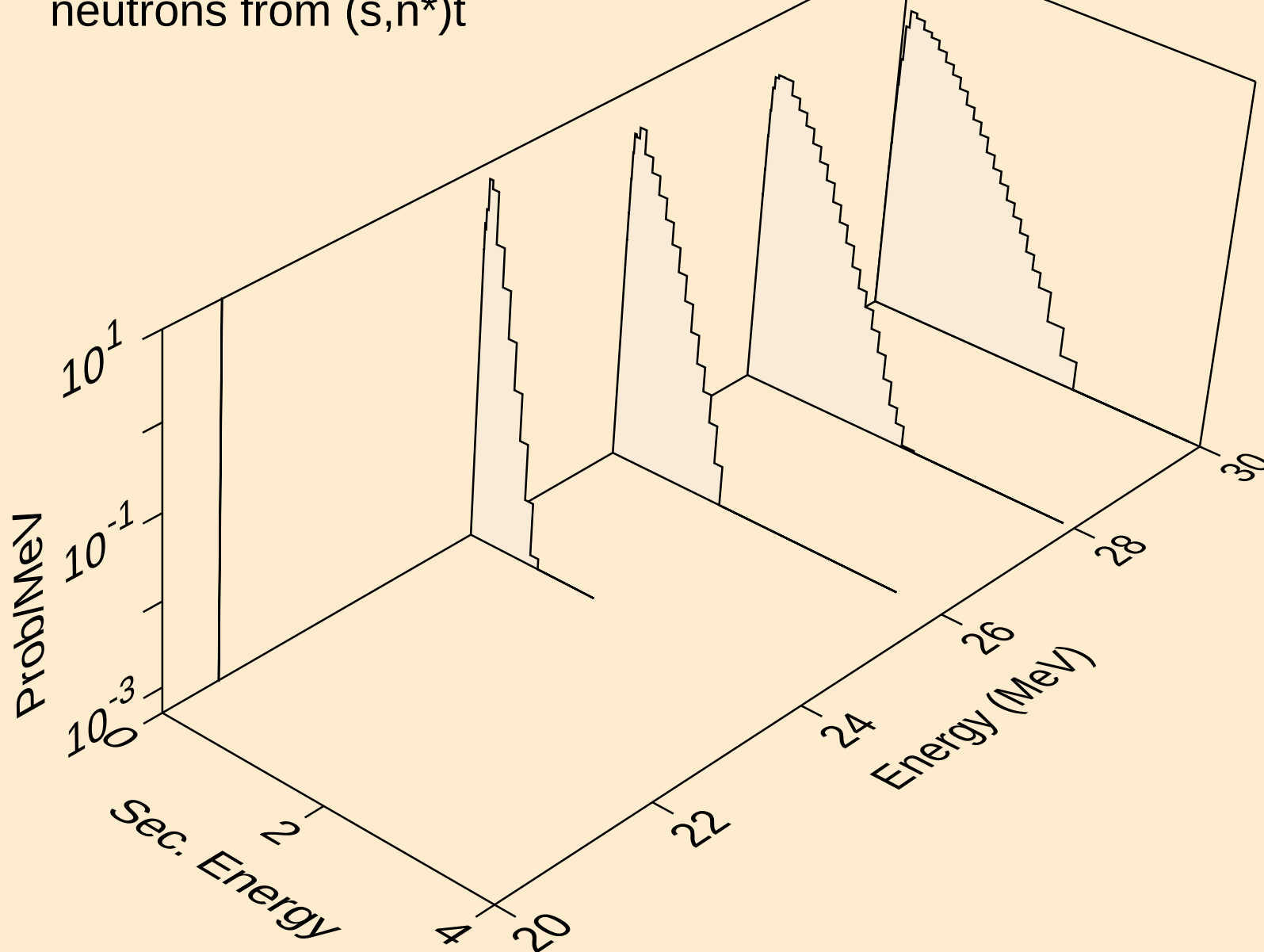
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)2a



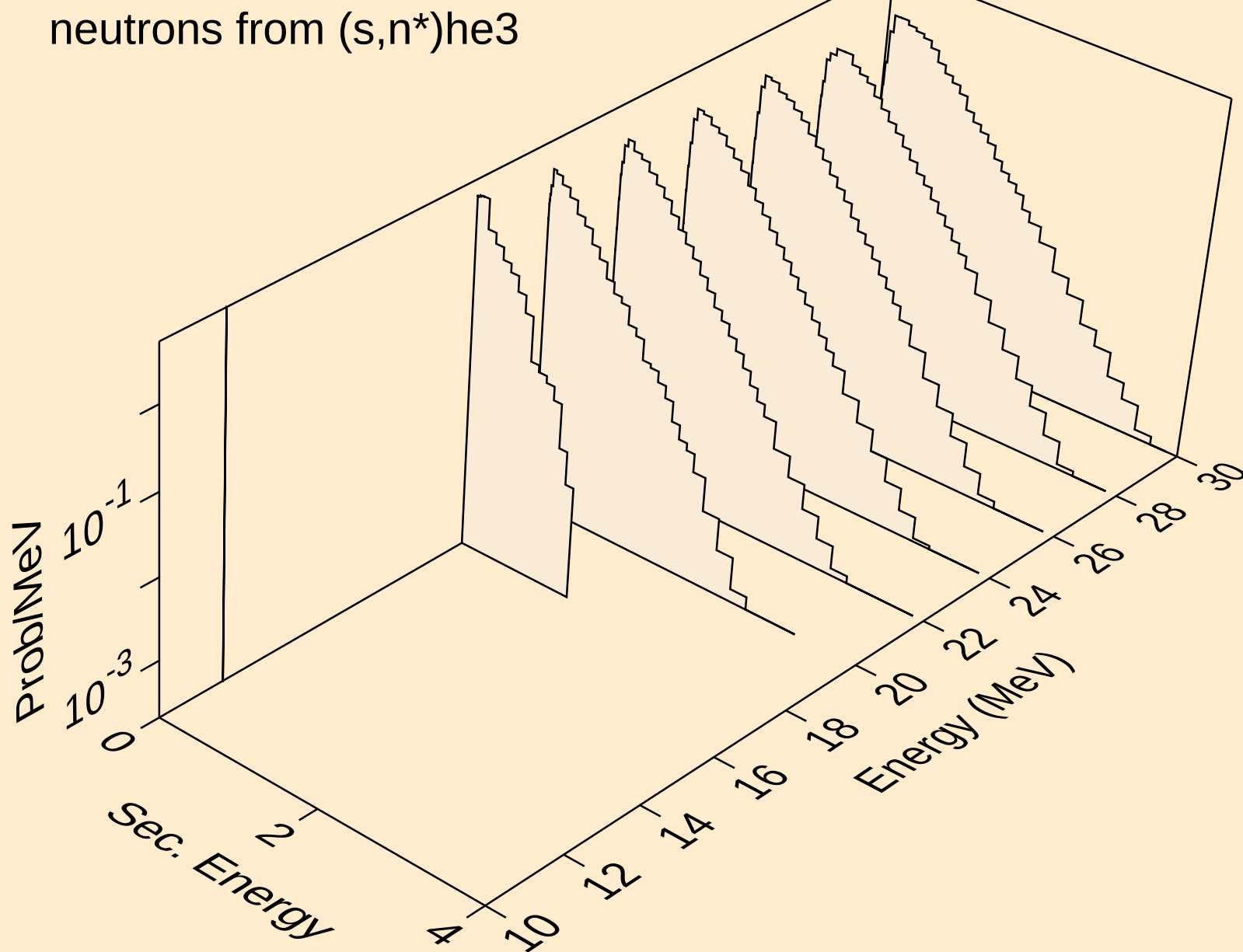
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



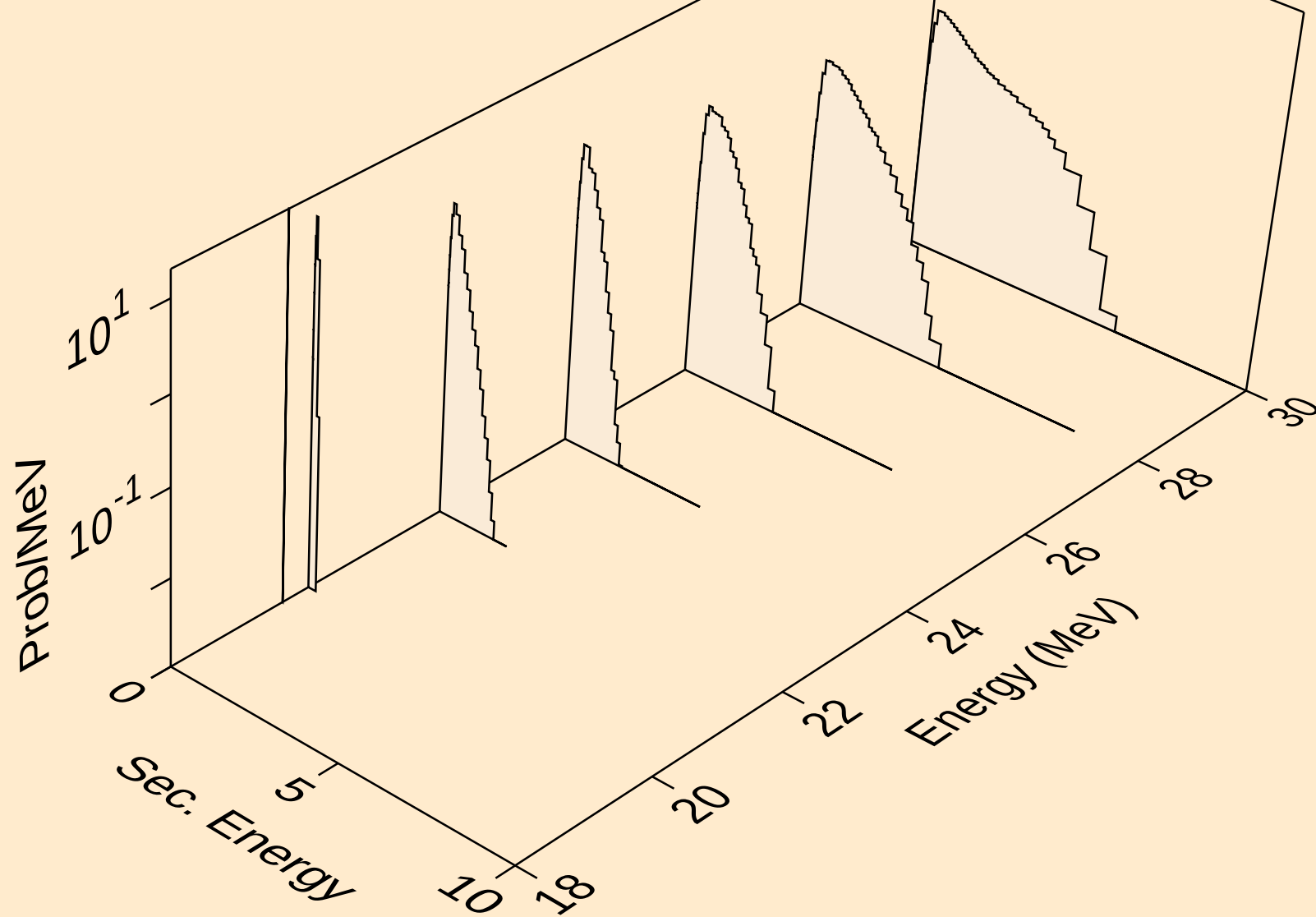
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



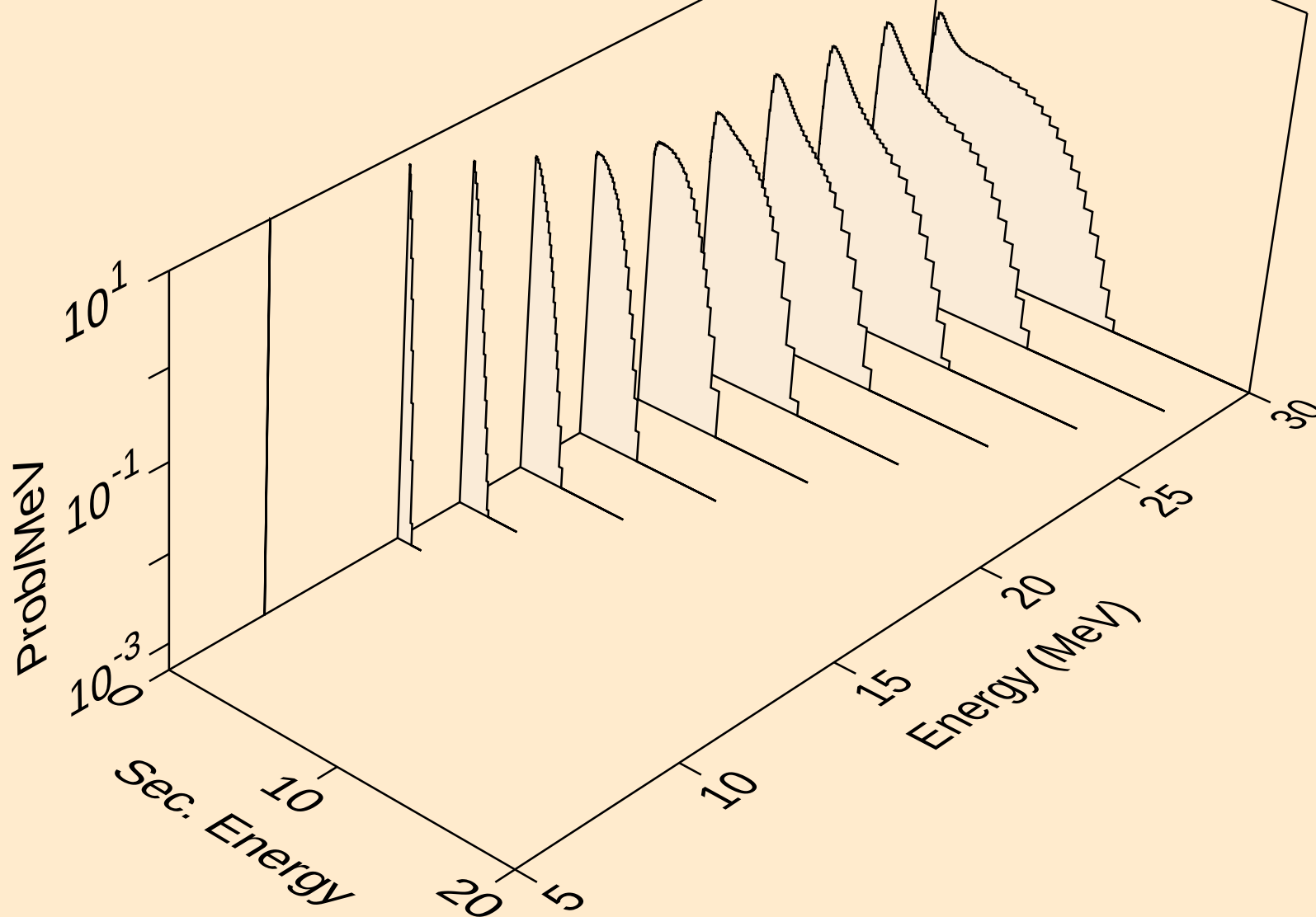
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



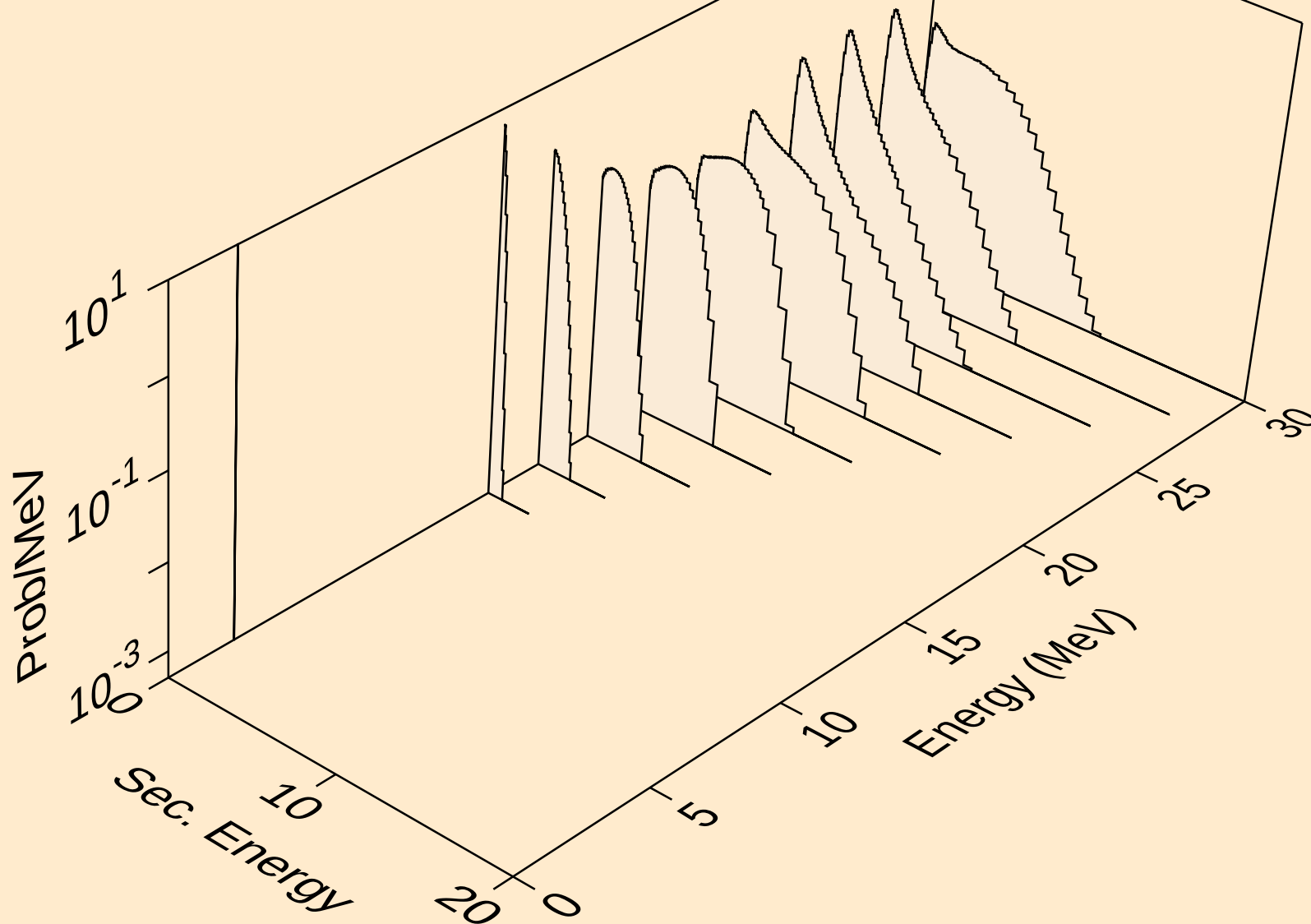
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



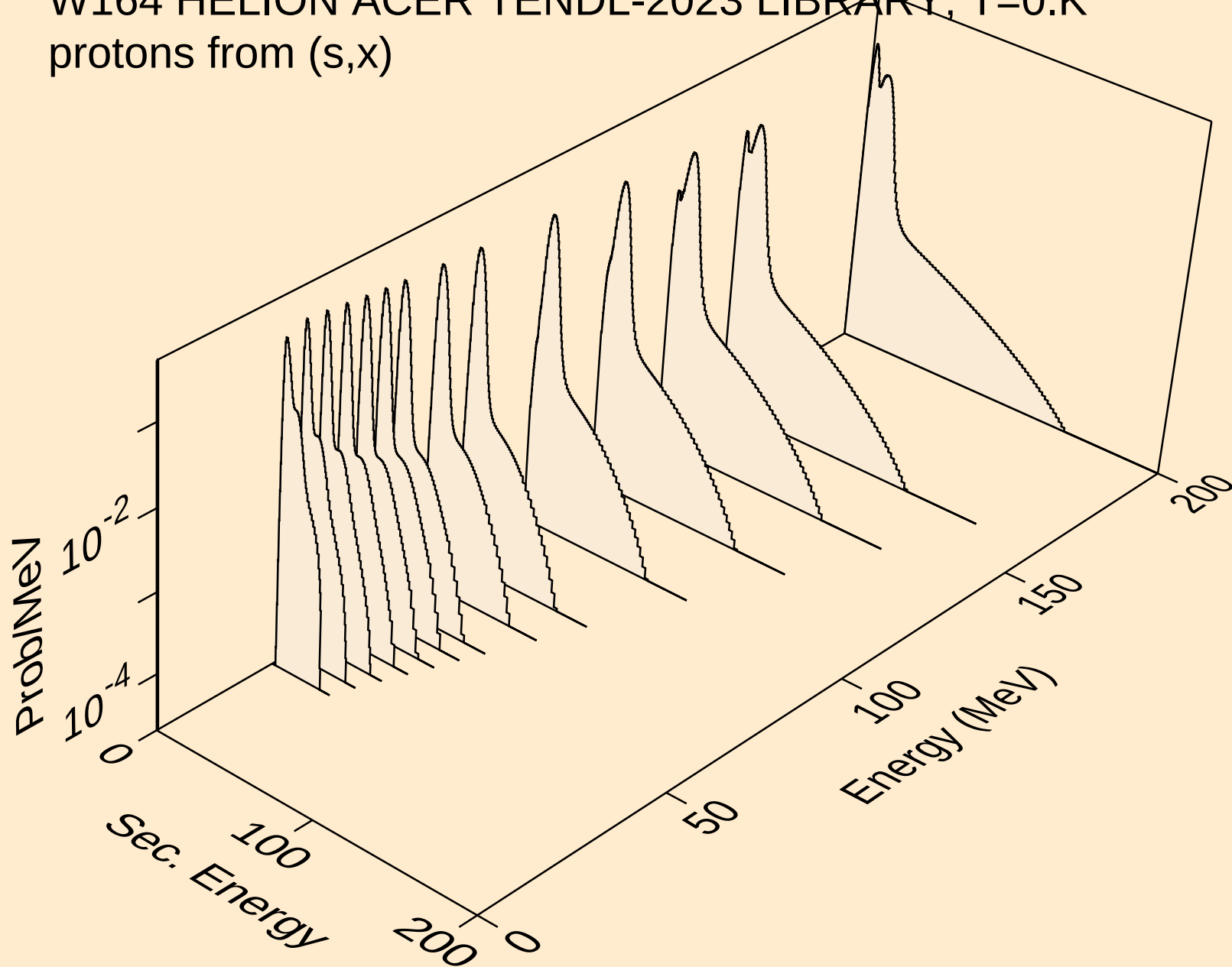
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neutrons from (s,n2p)



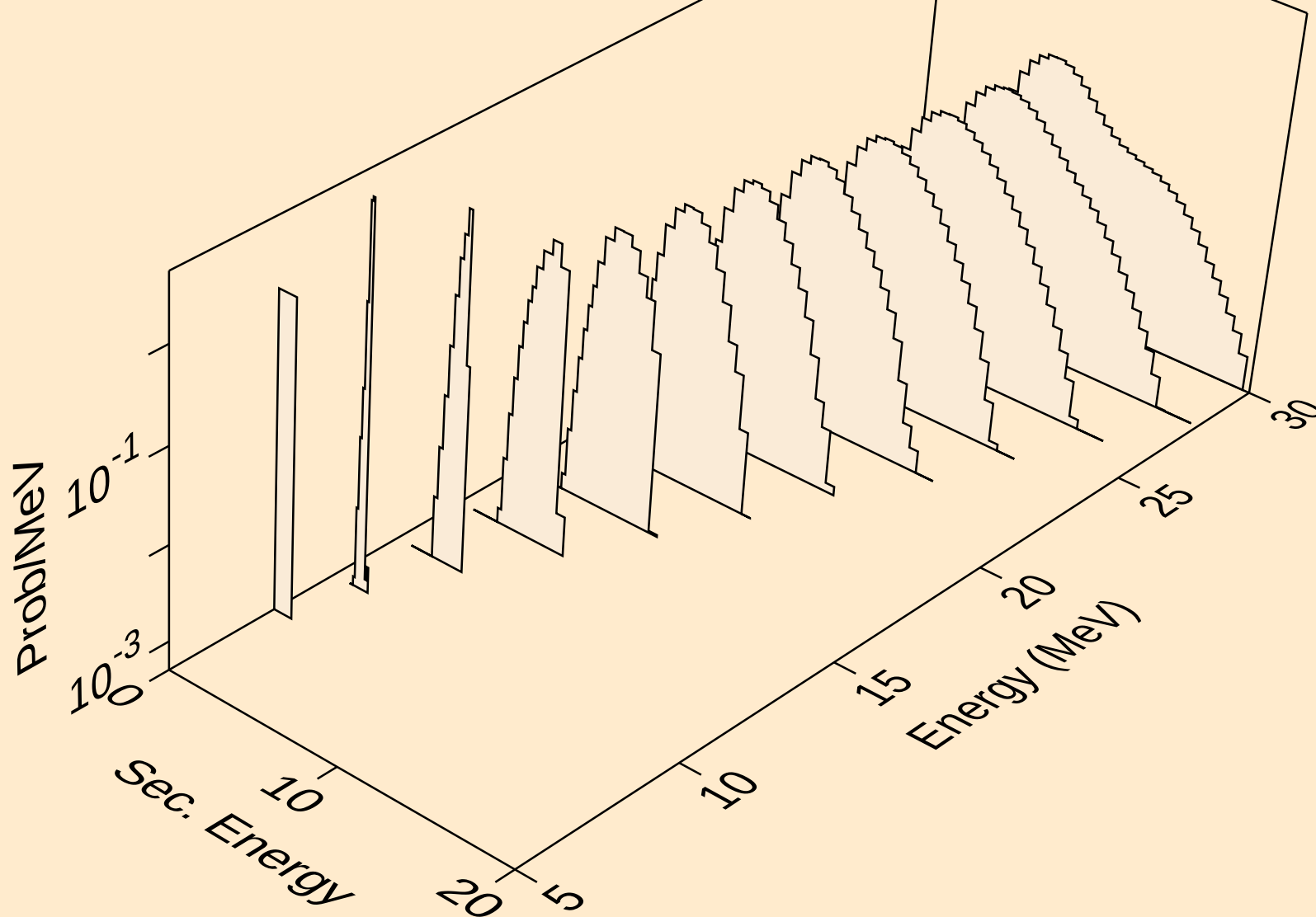
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



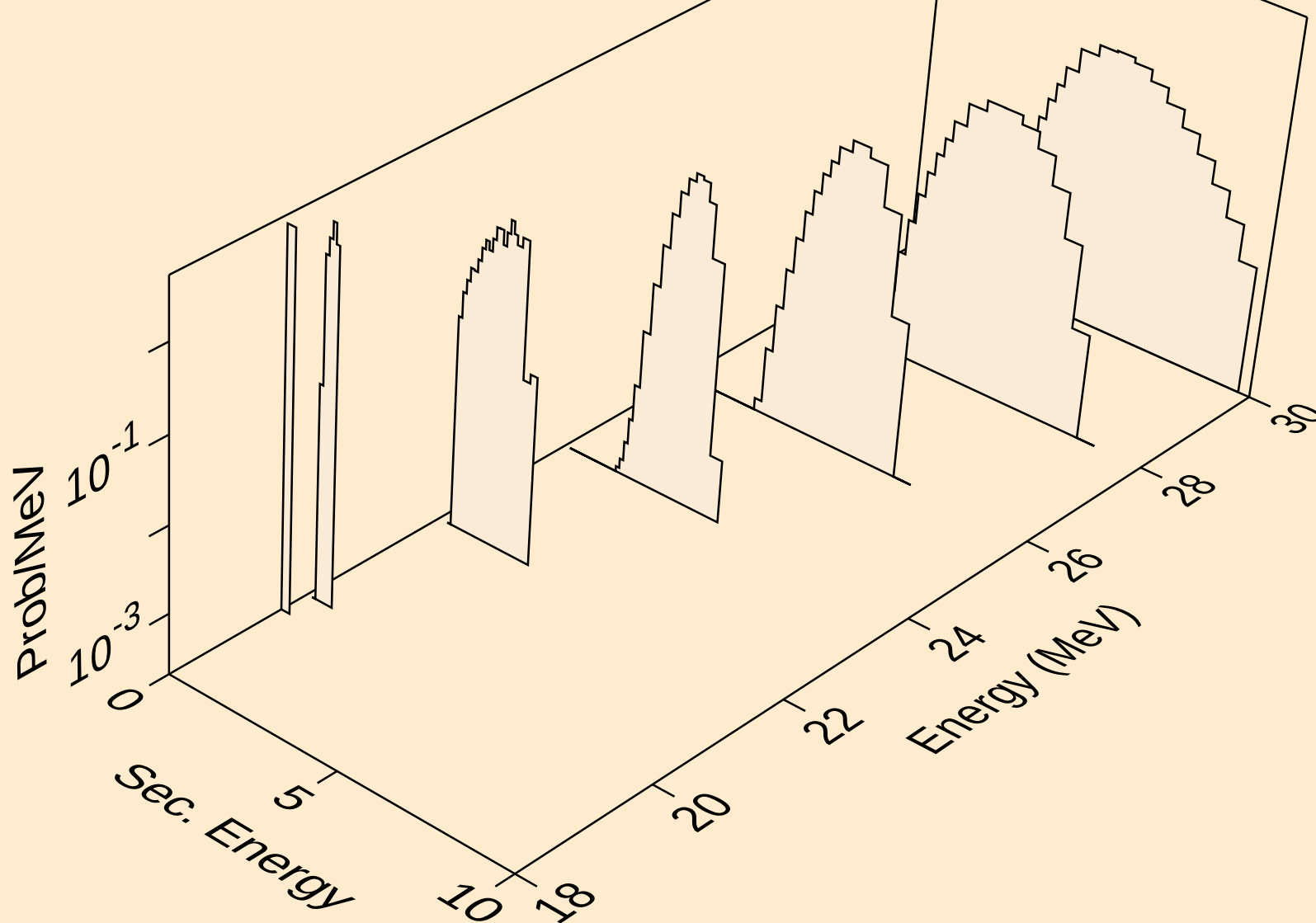
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



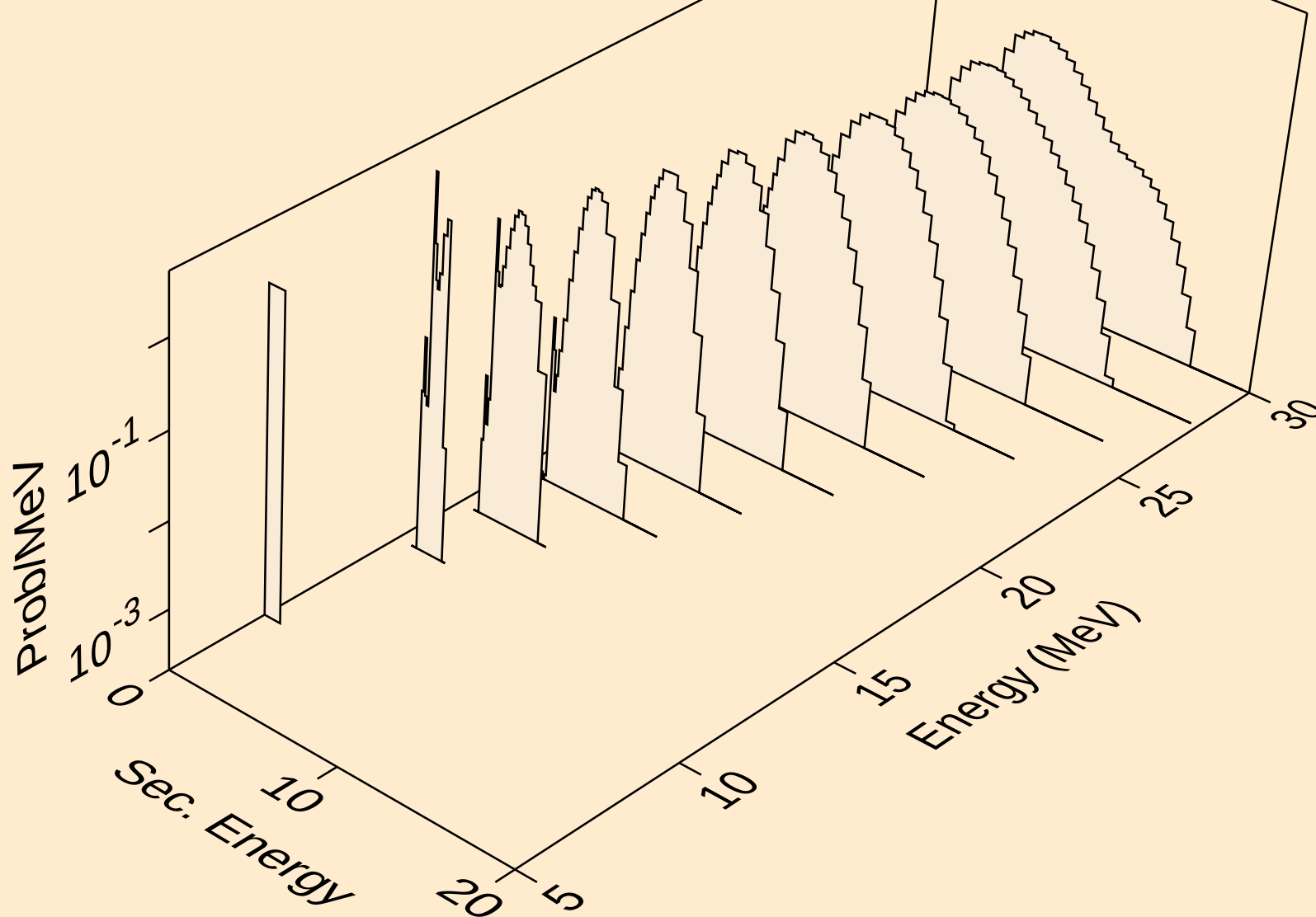
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



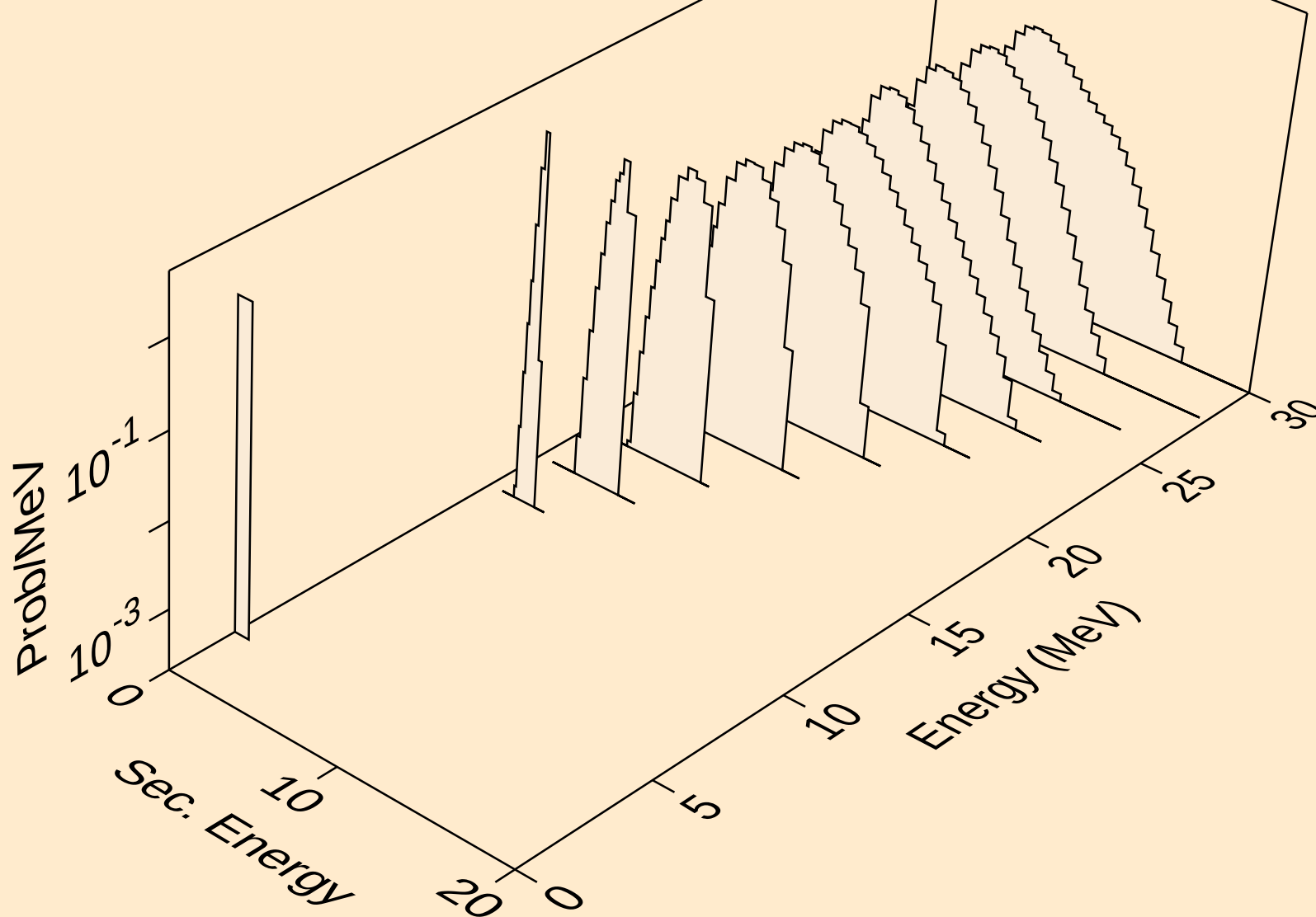
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



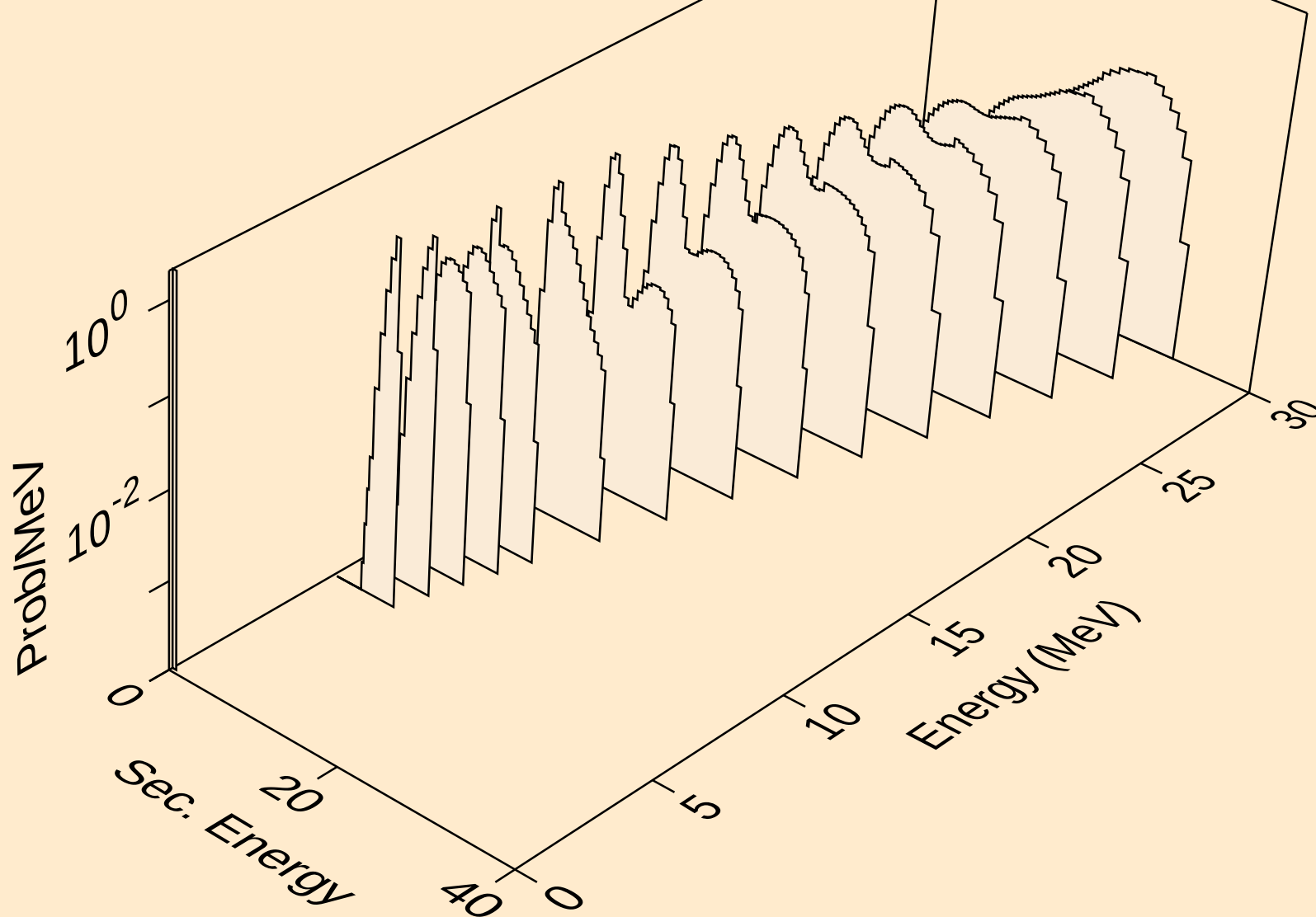
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



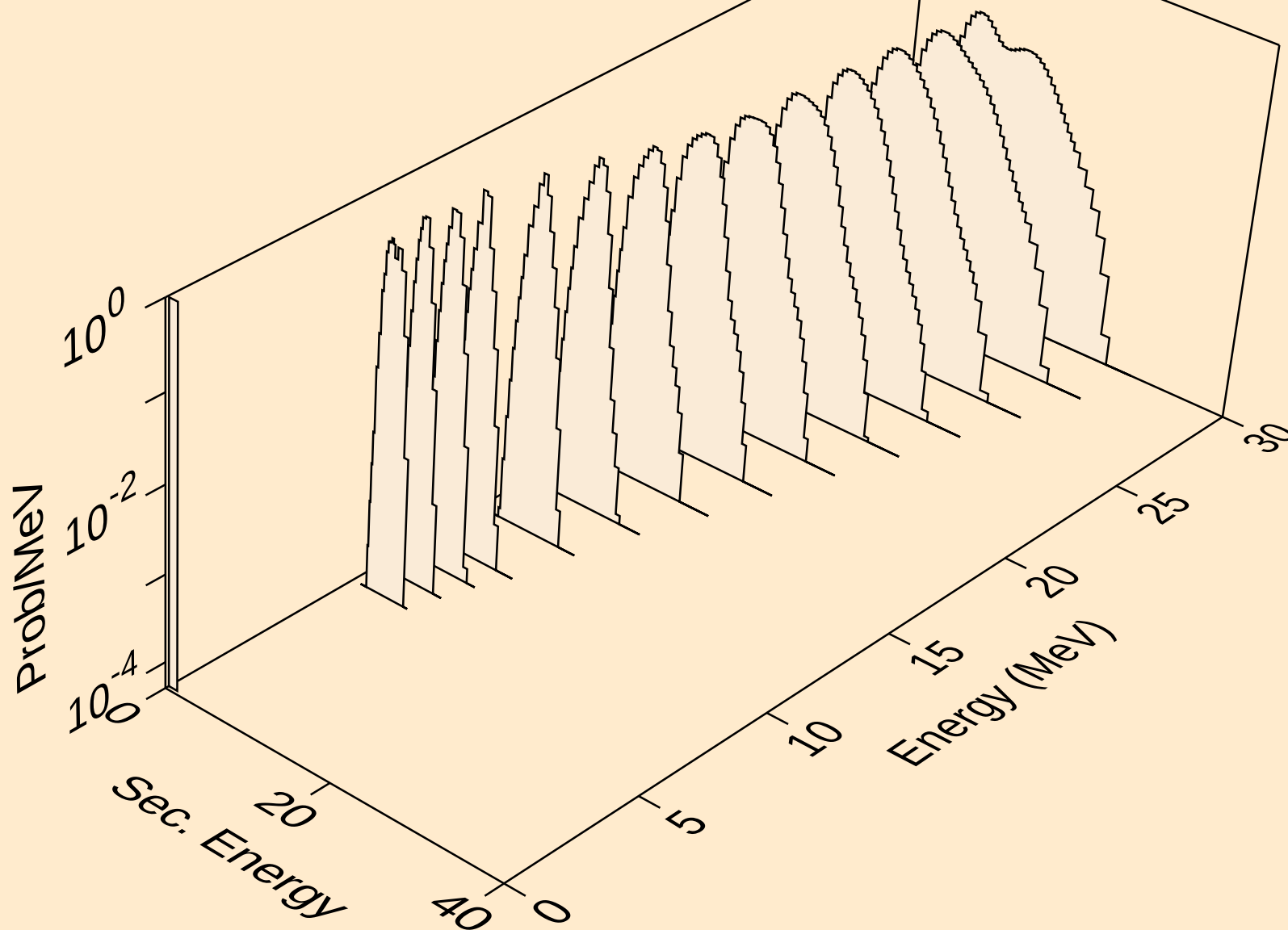
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



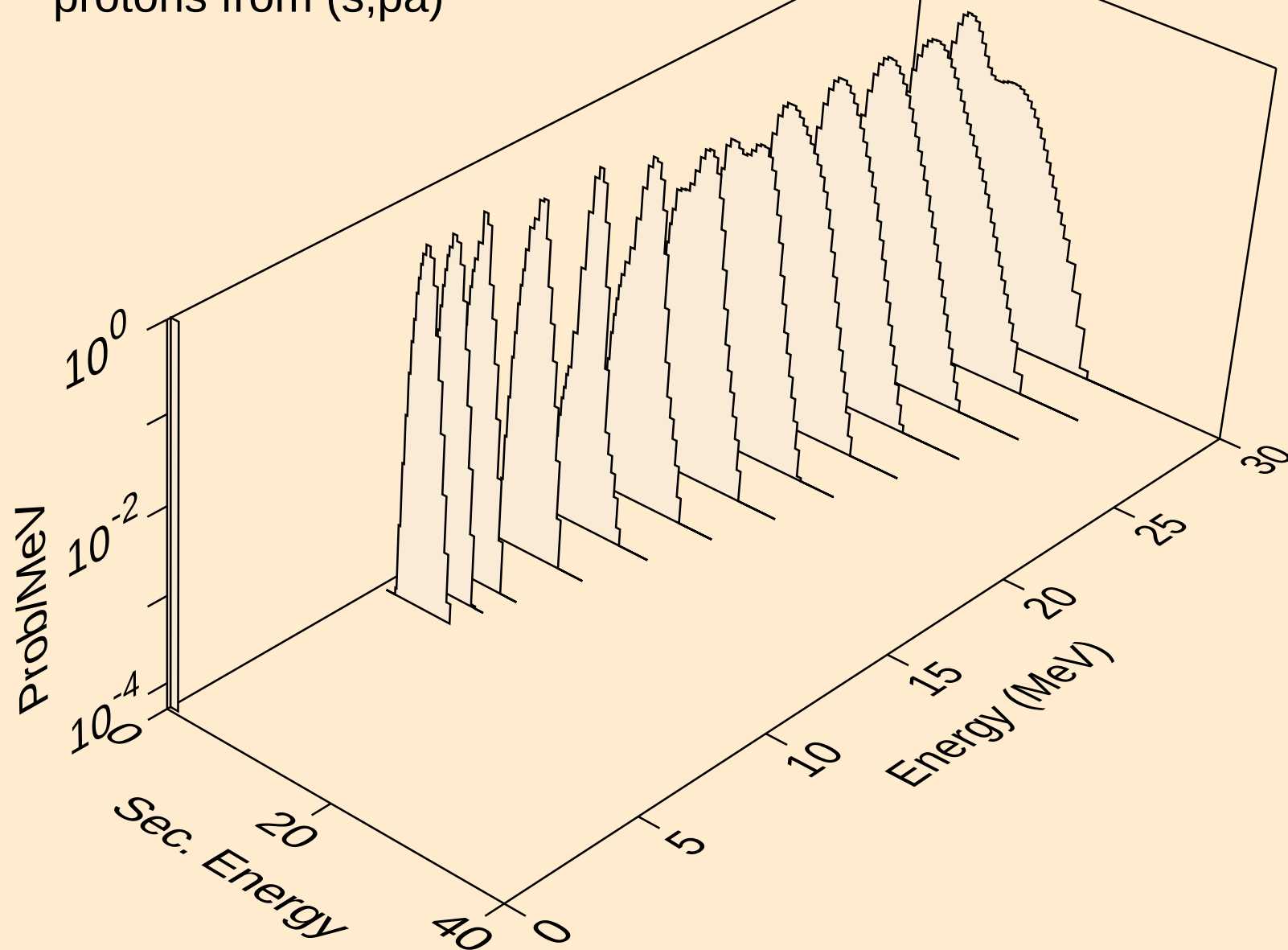
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



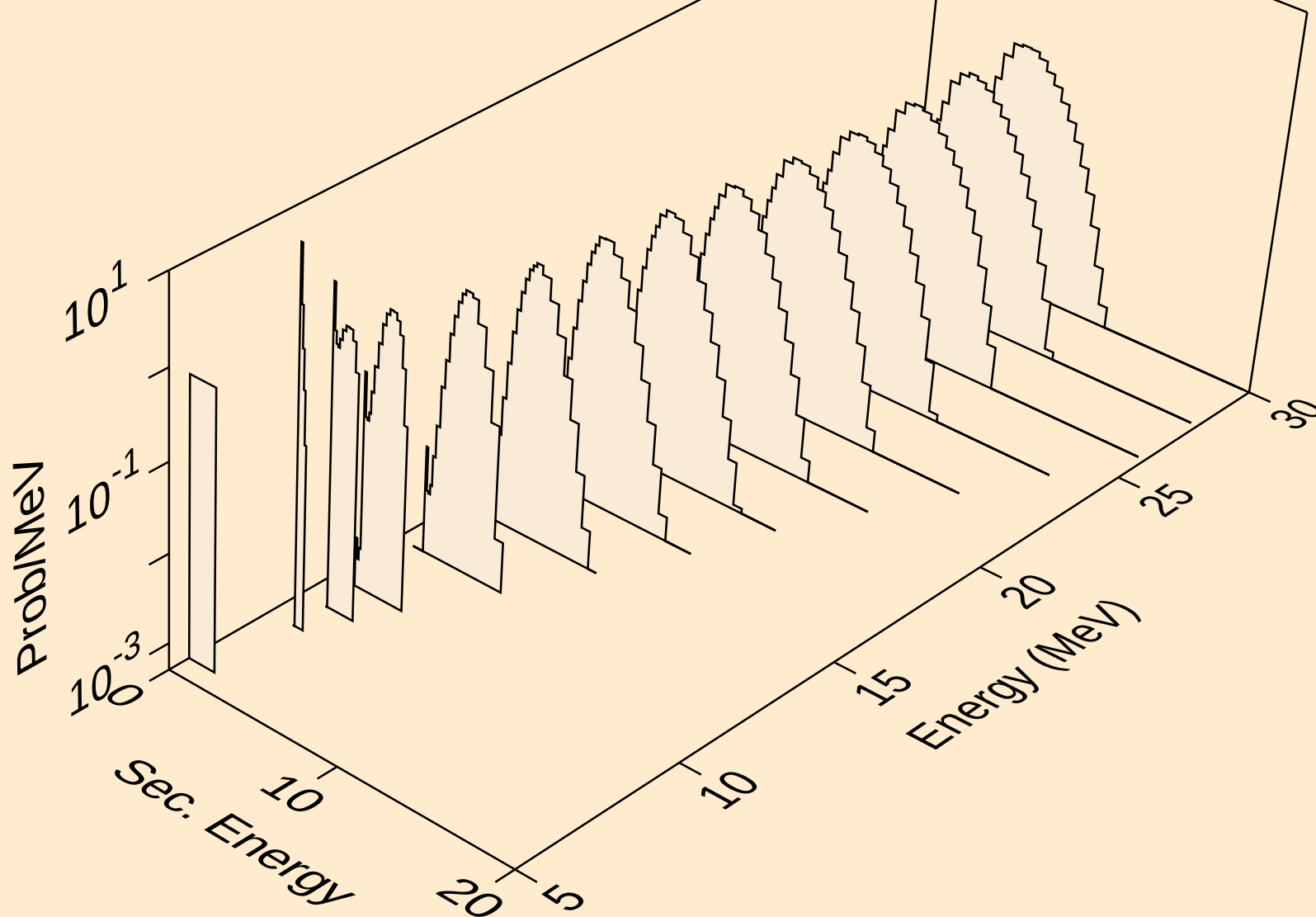
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



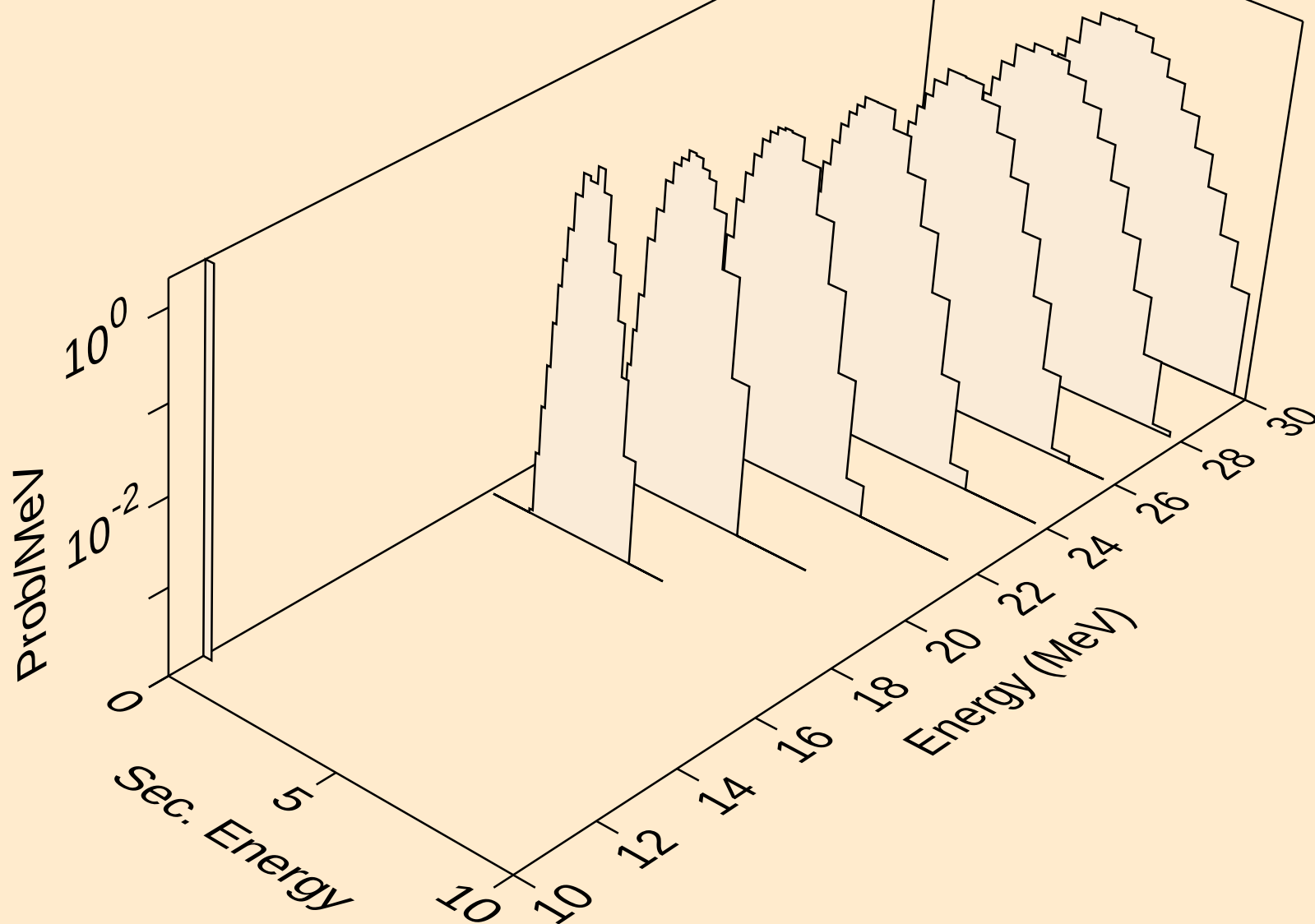
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



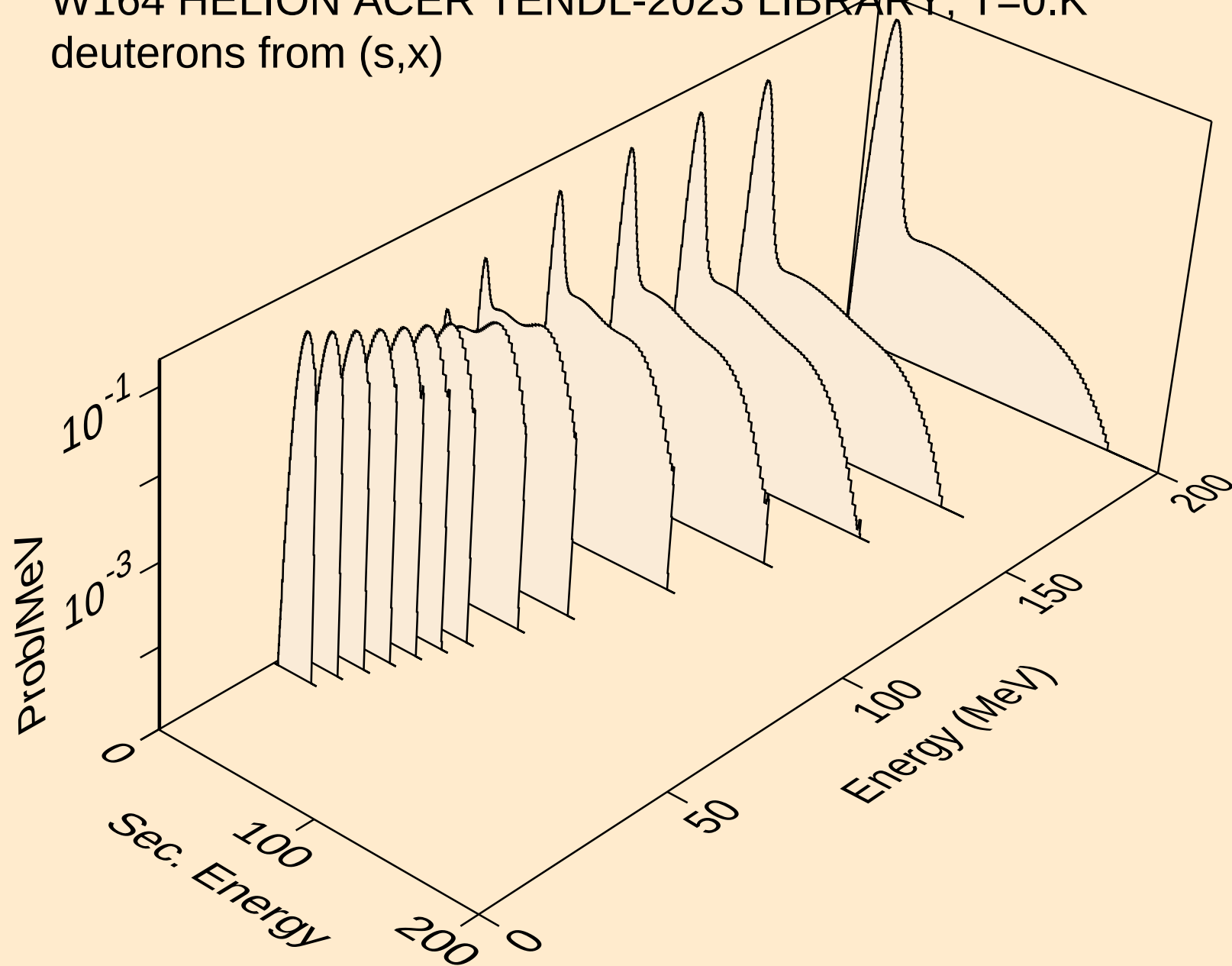
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



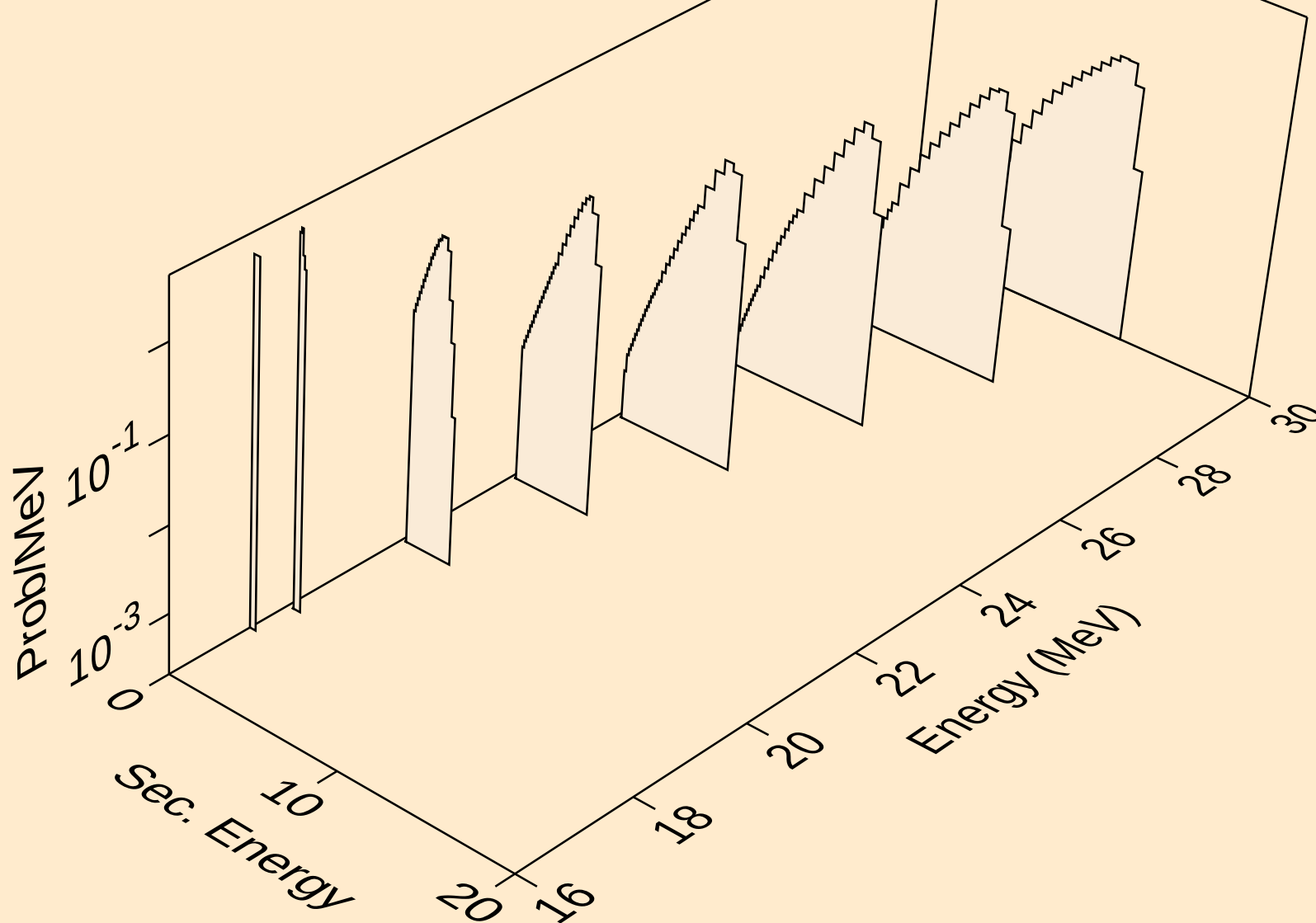
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



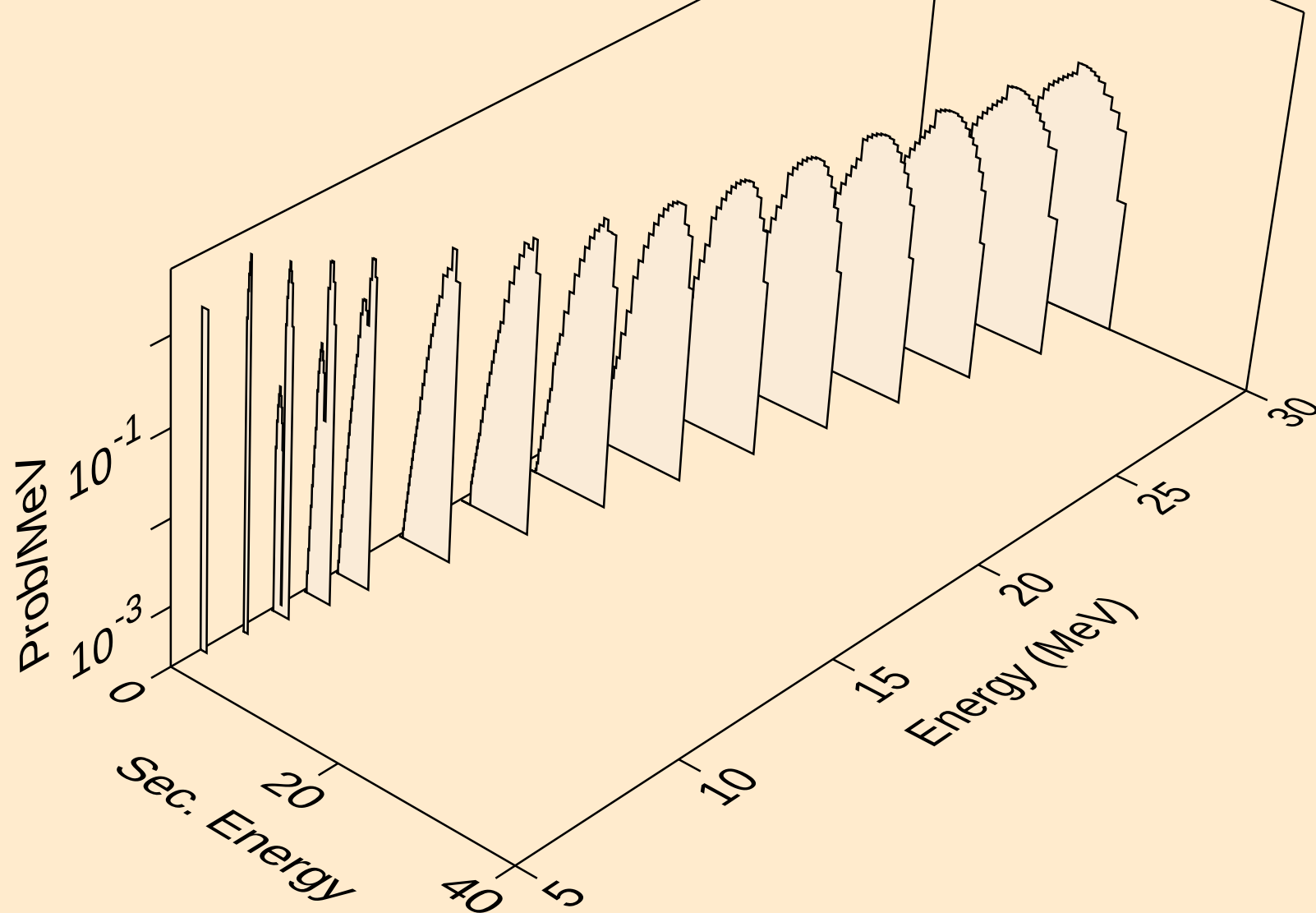
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



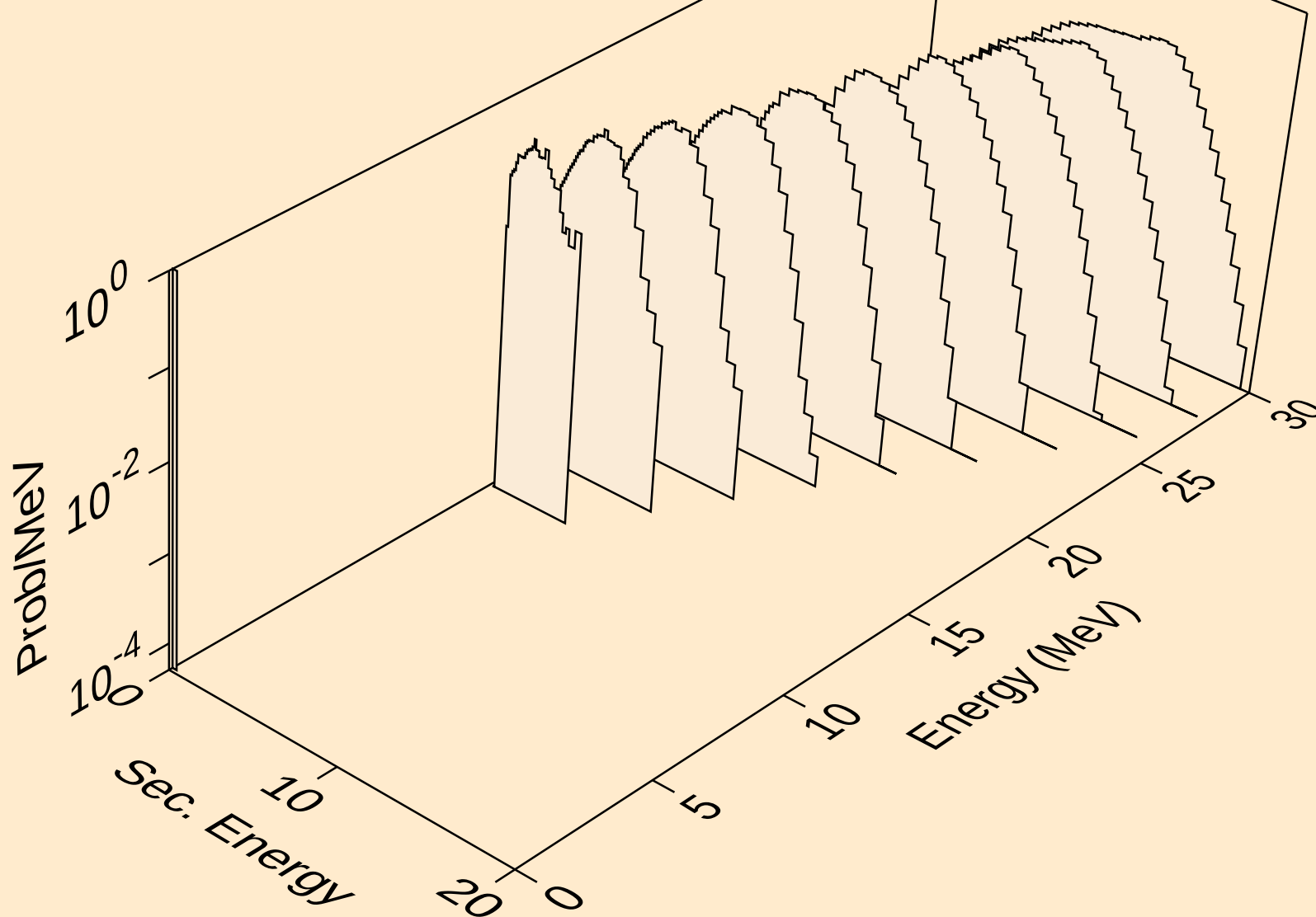
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



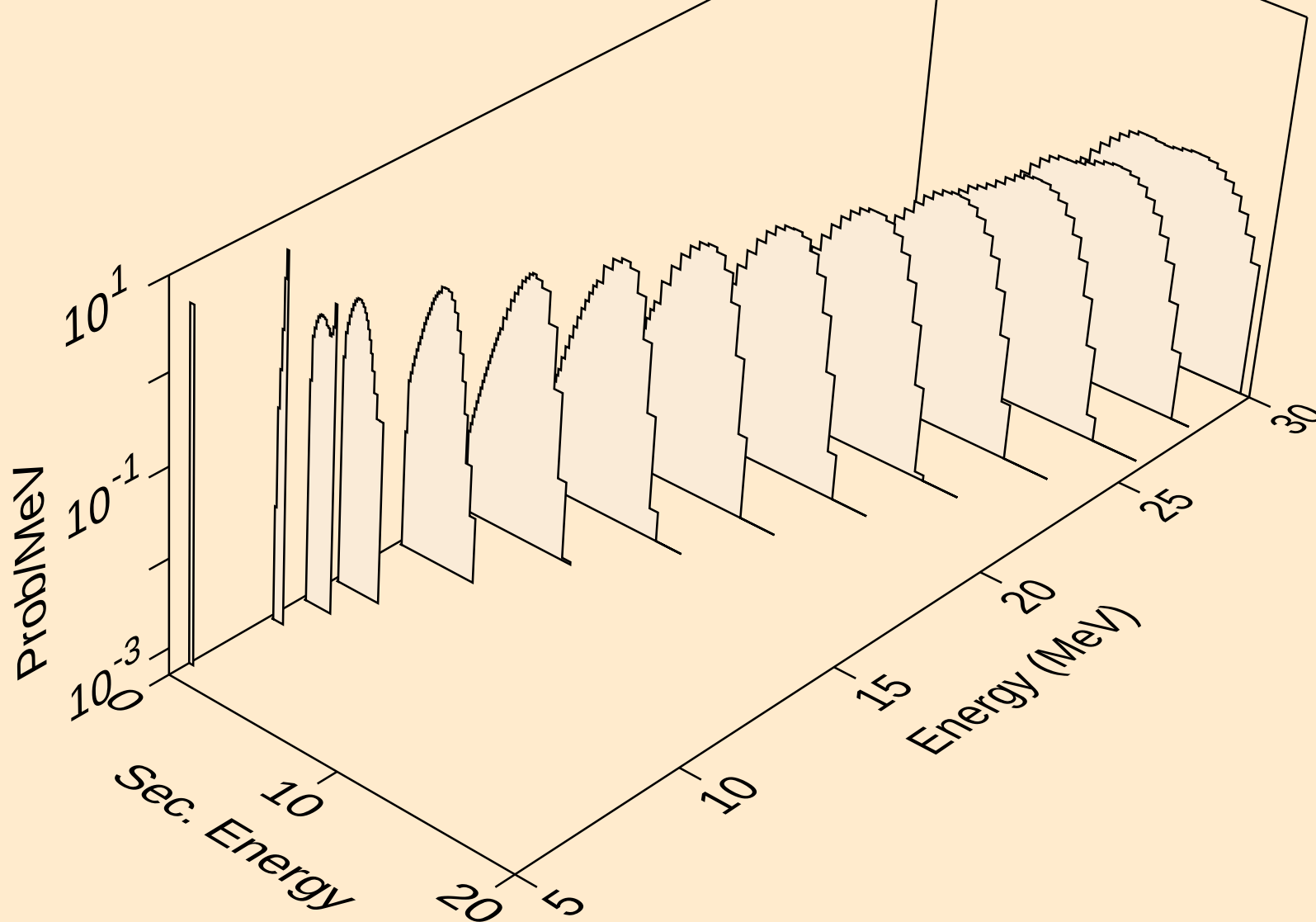
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deuterons from (s,d)



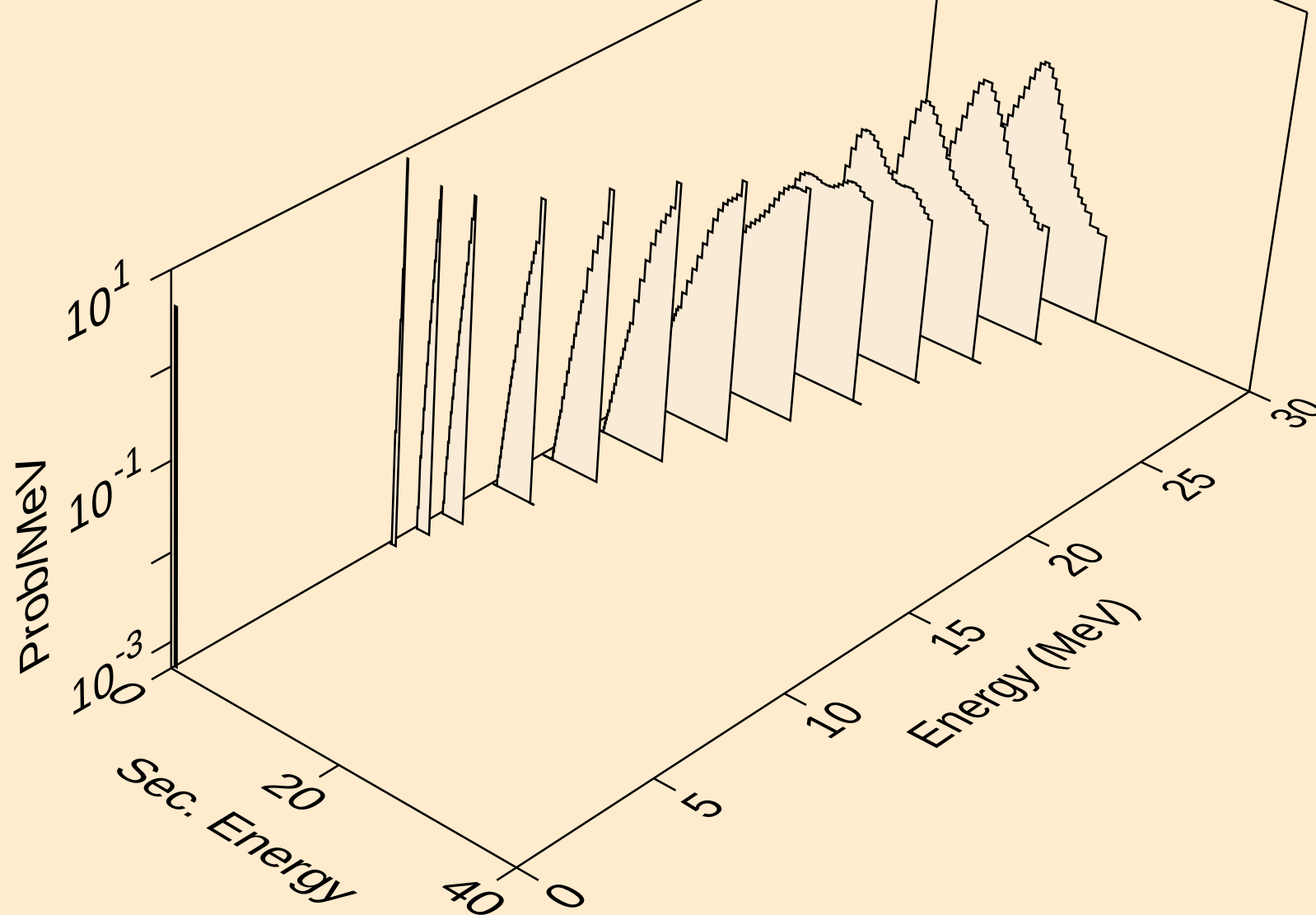
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deuterons from (s,d2a)



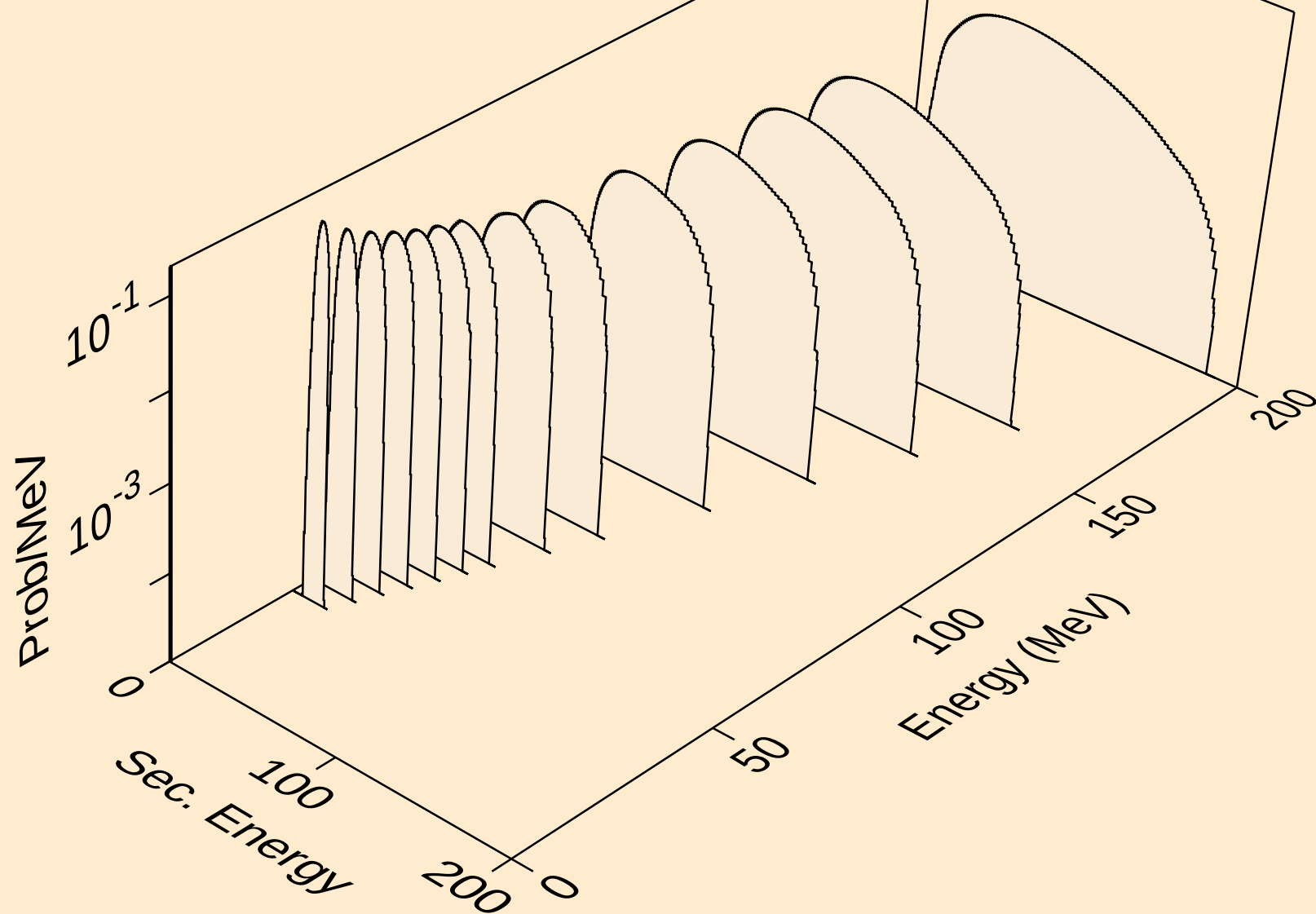
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



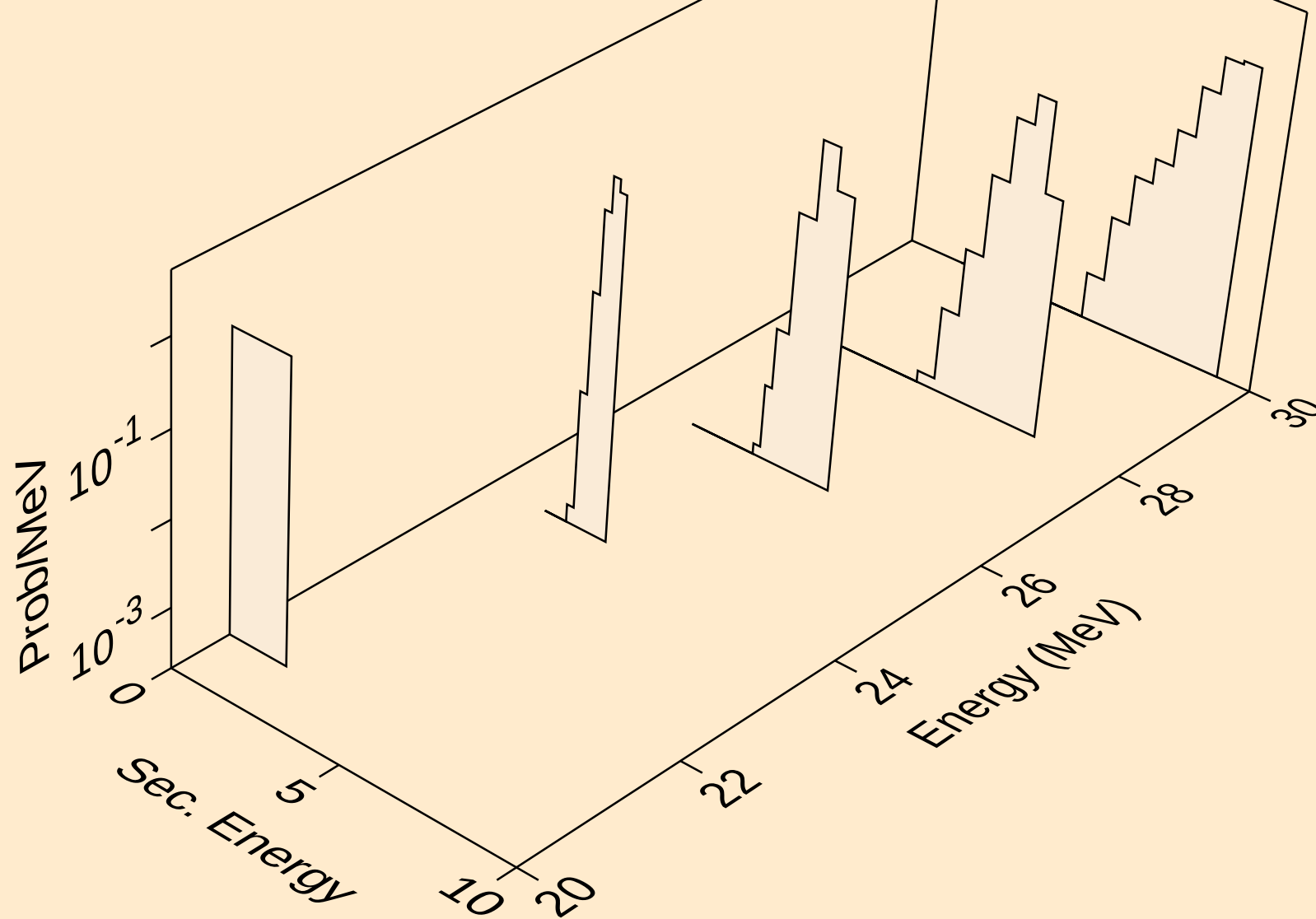
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deuterons from (s,da)



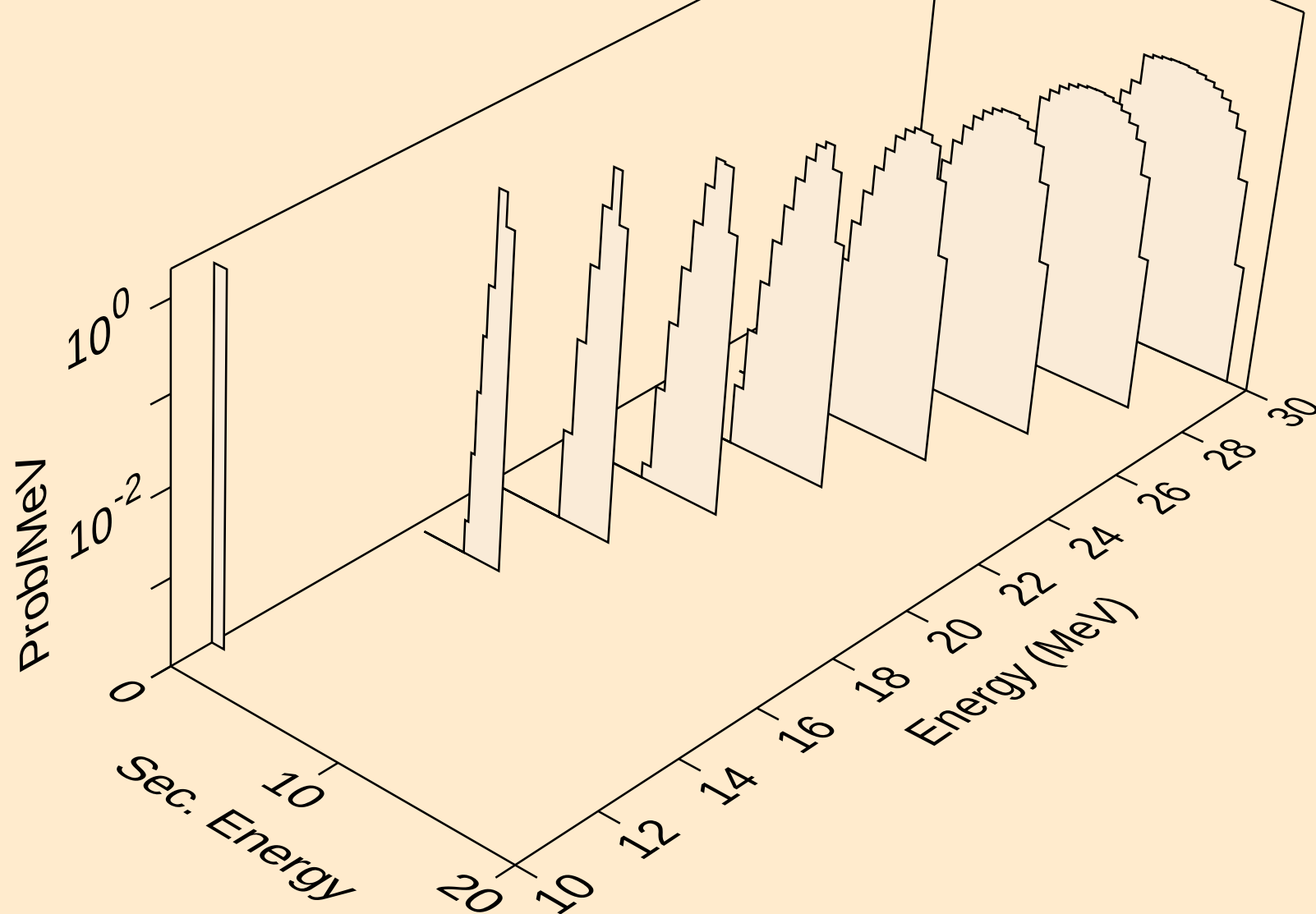
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



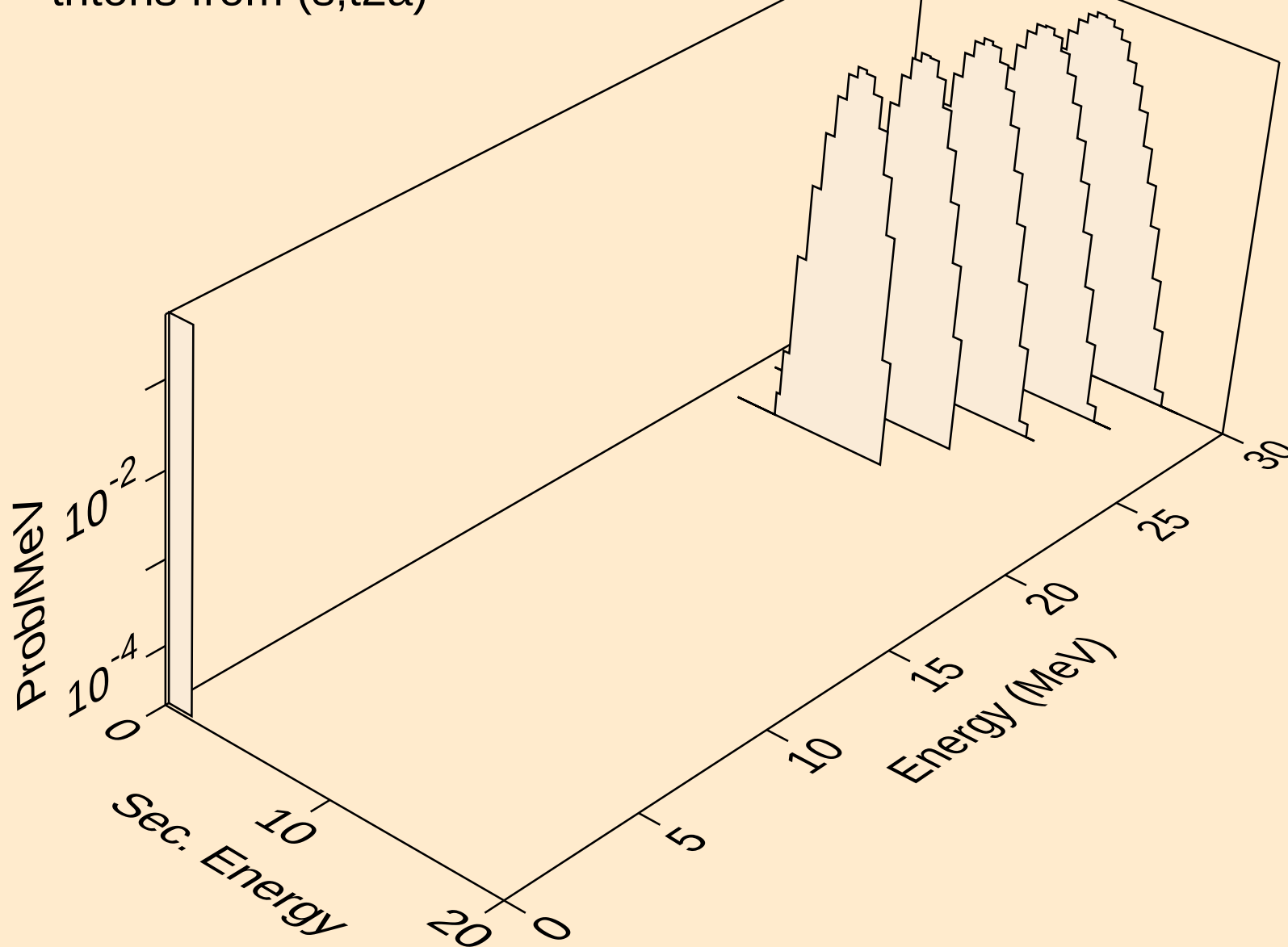
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



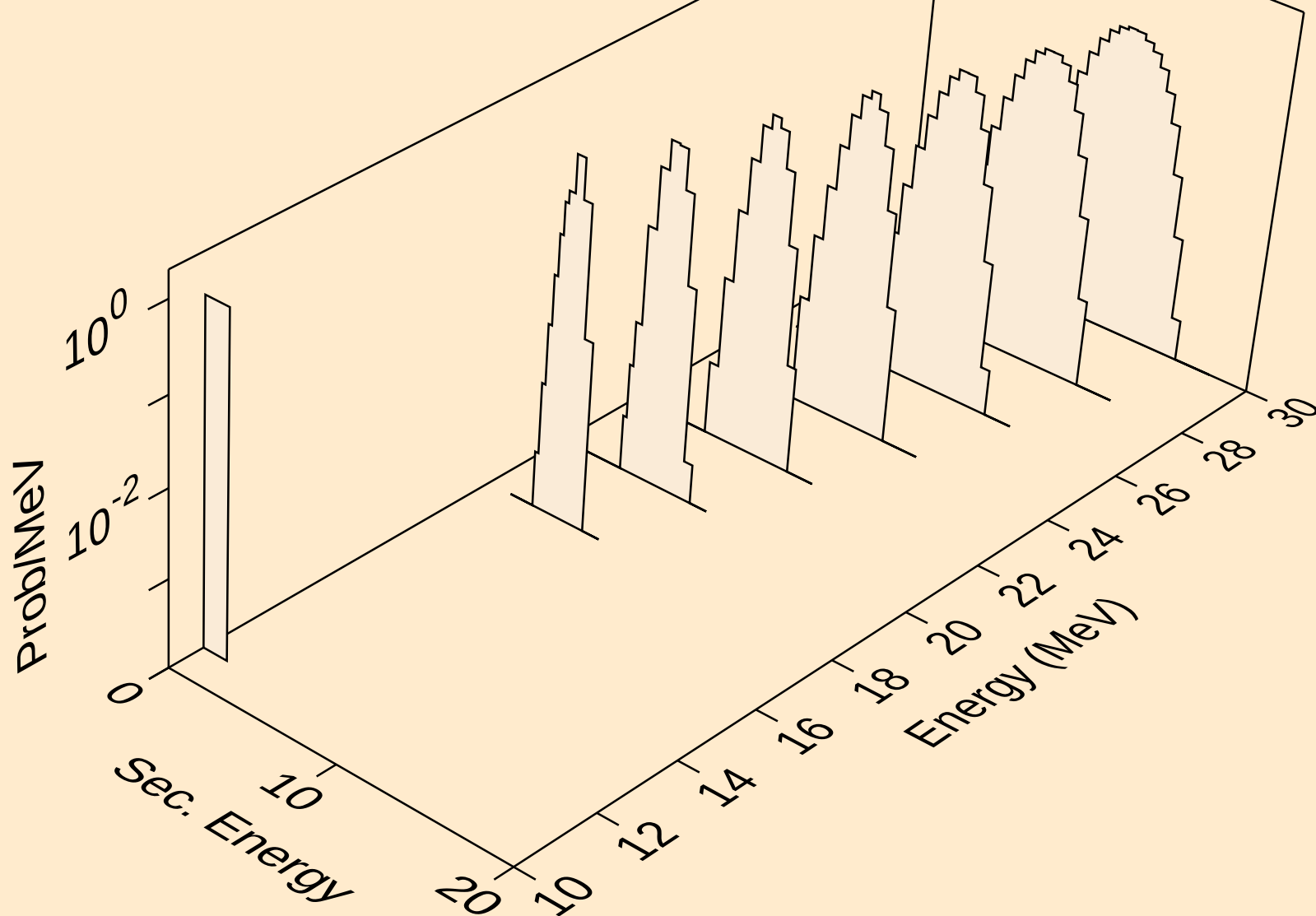
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tritons from (s,t)



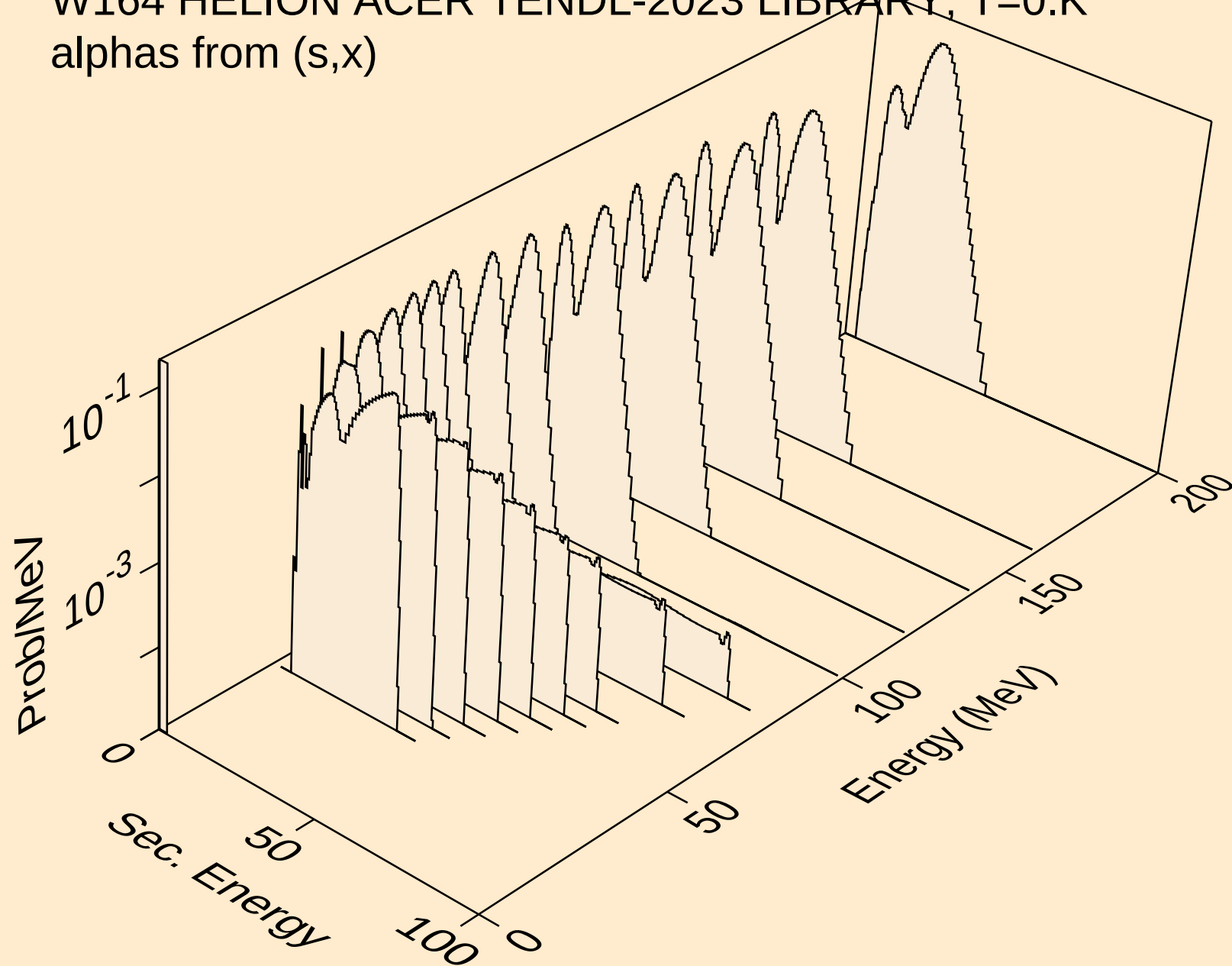
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tritons from (s,t2a)



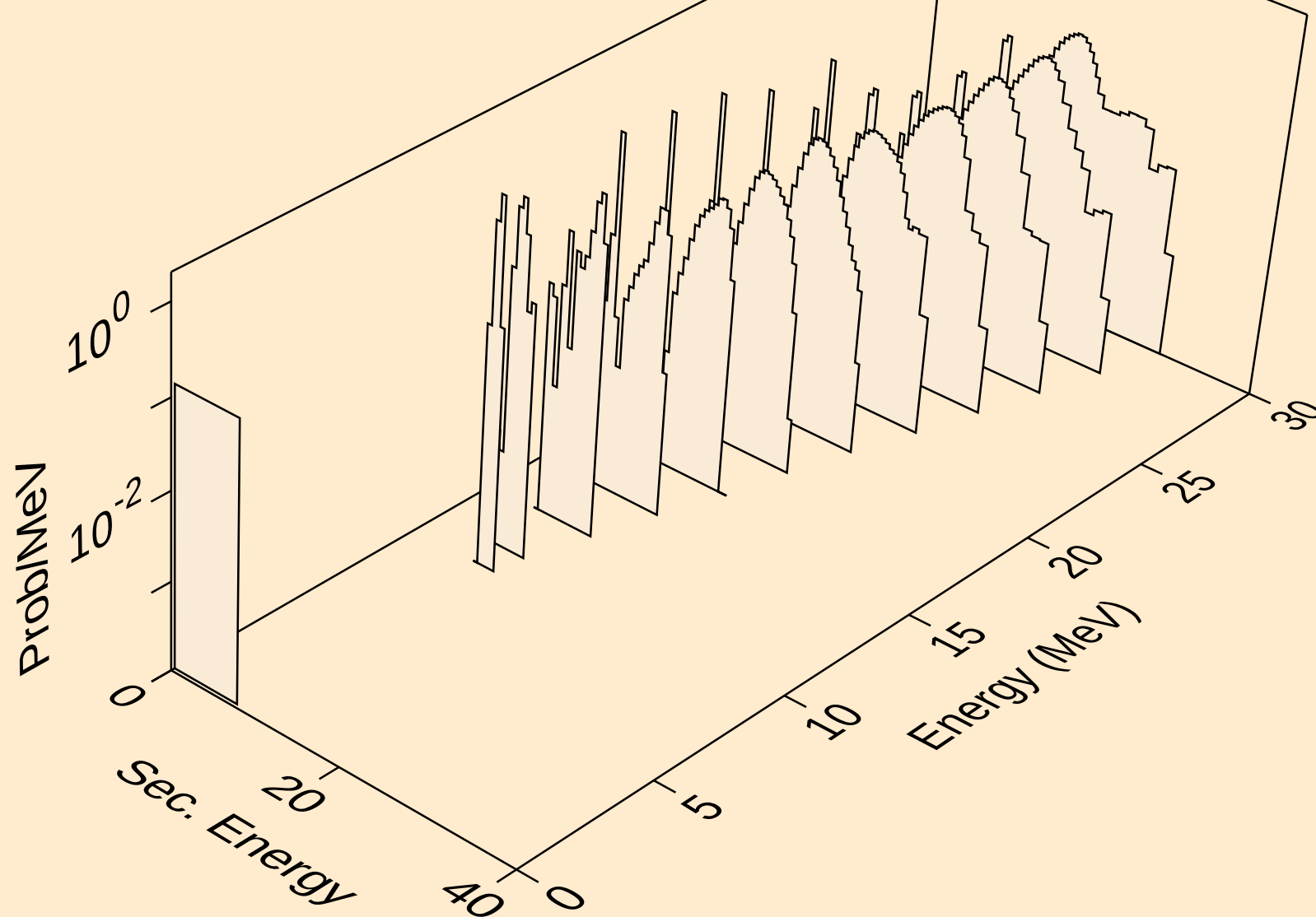
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tritons from (s,pt)



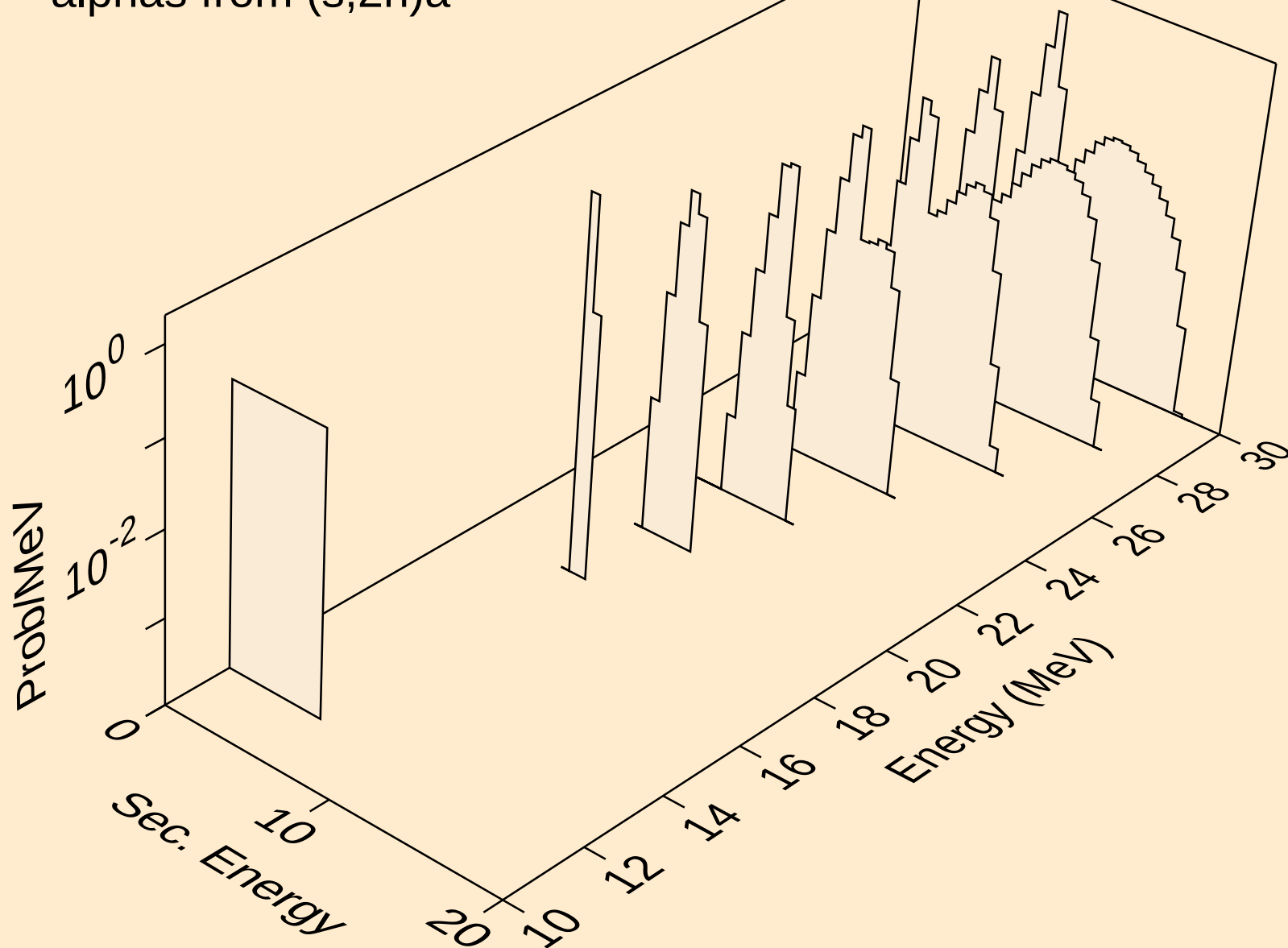
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



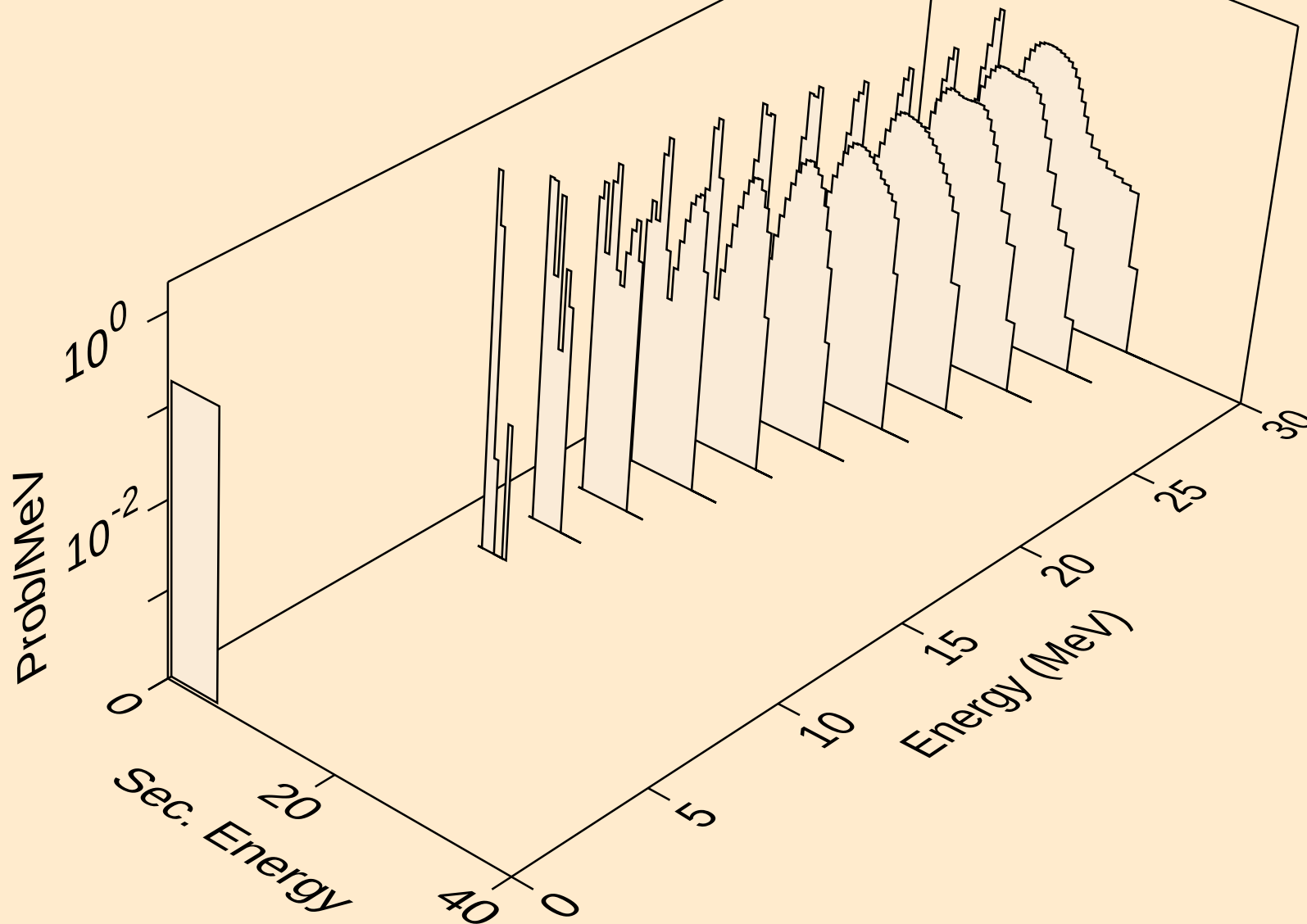
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



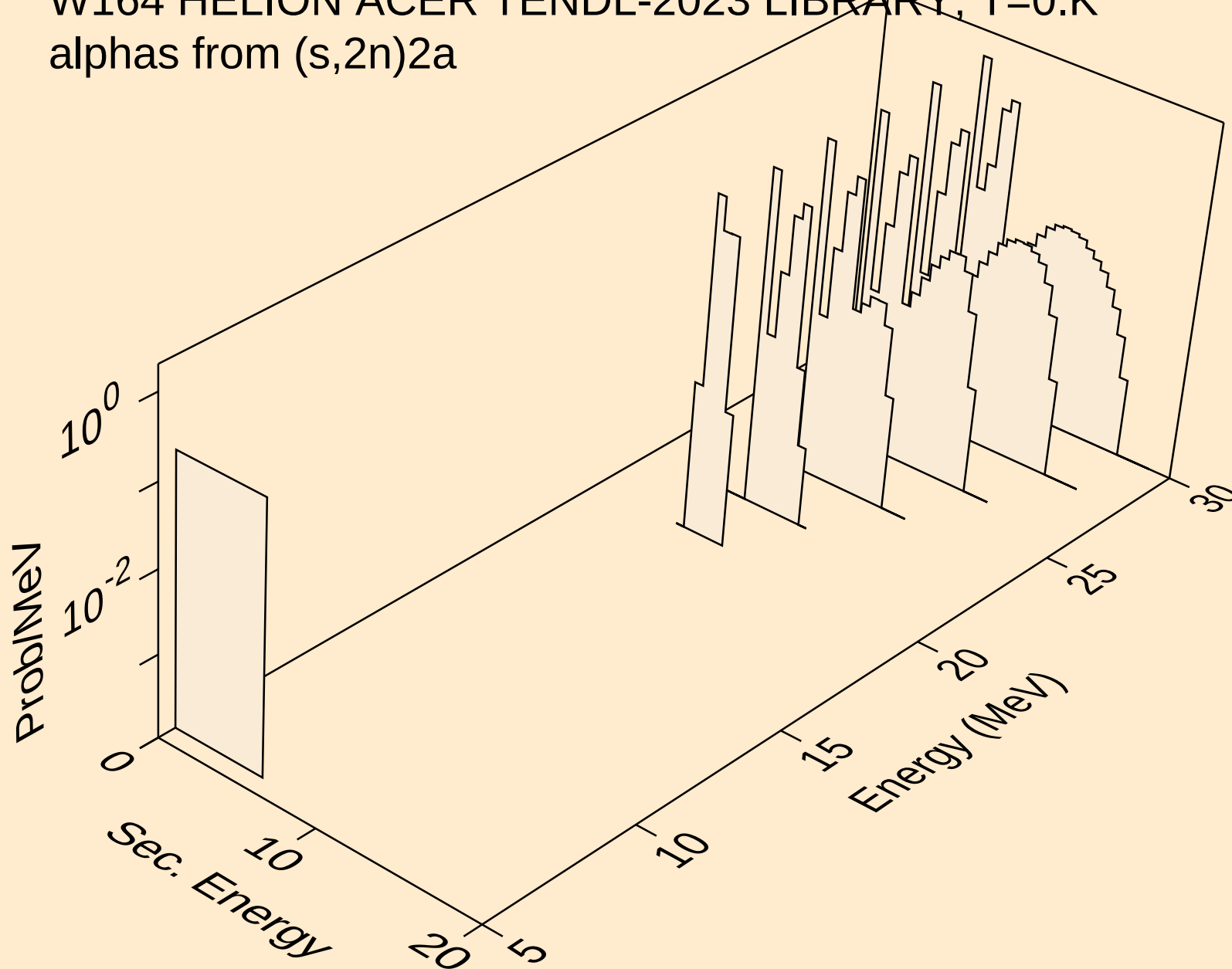
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



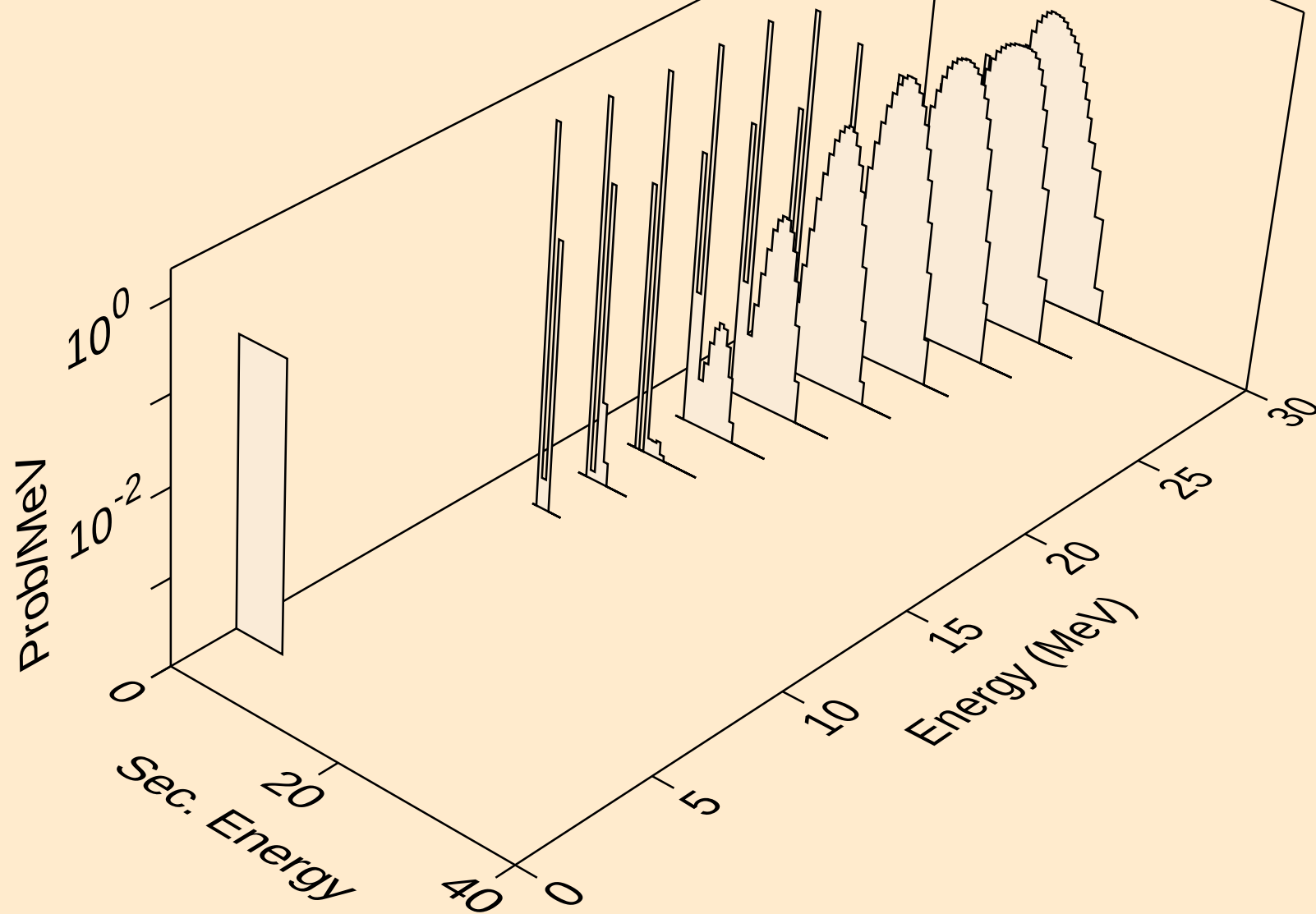
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



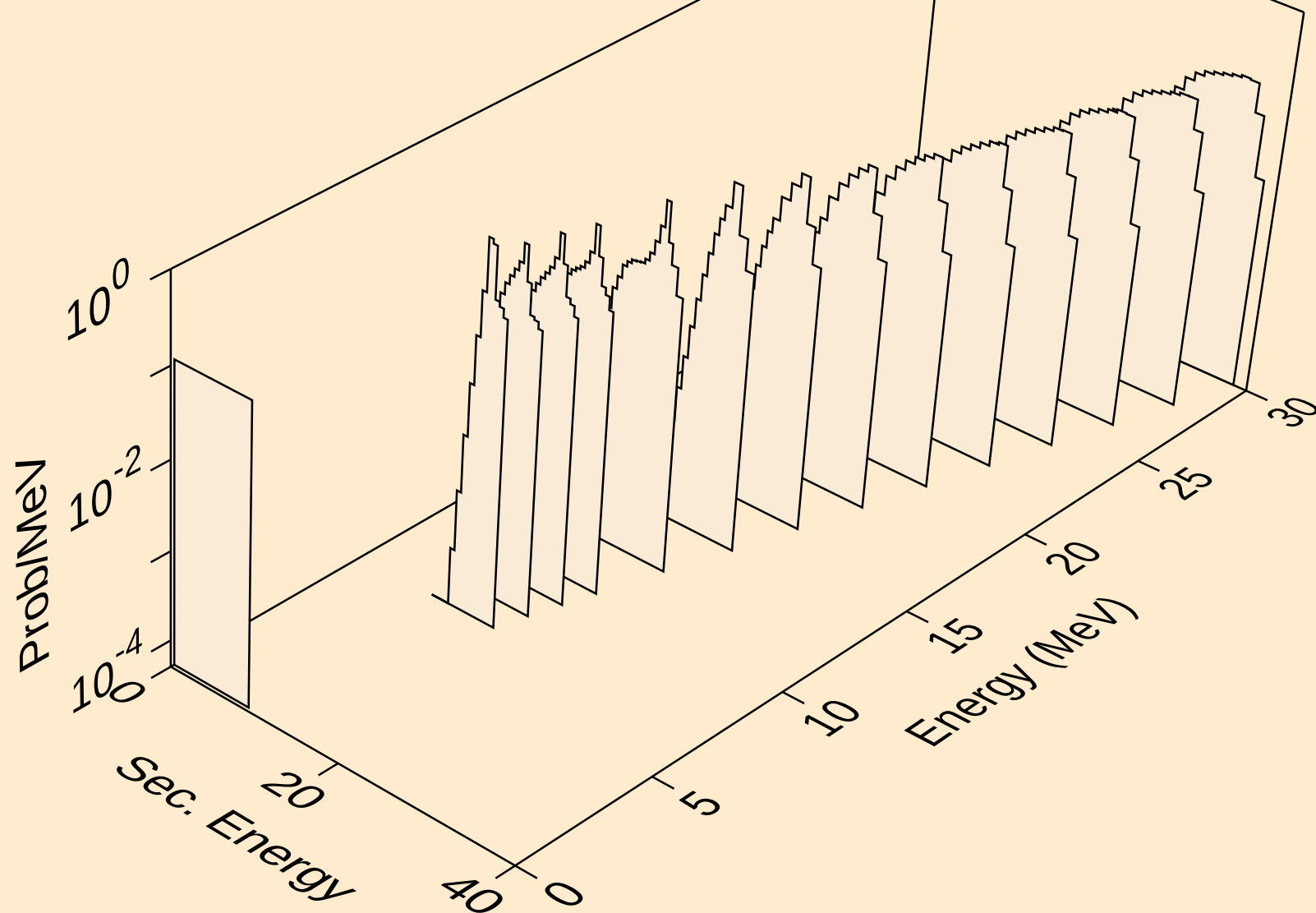
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alphas from (s,2n)2a



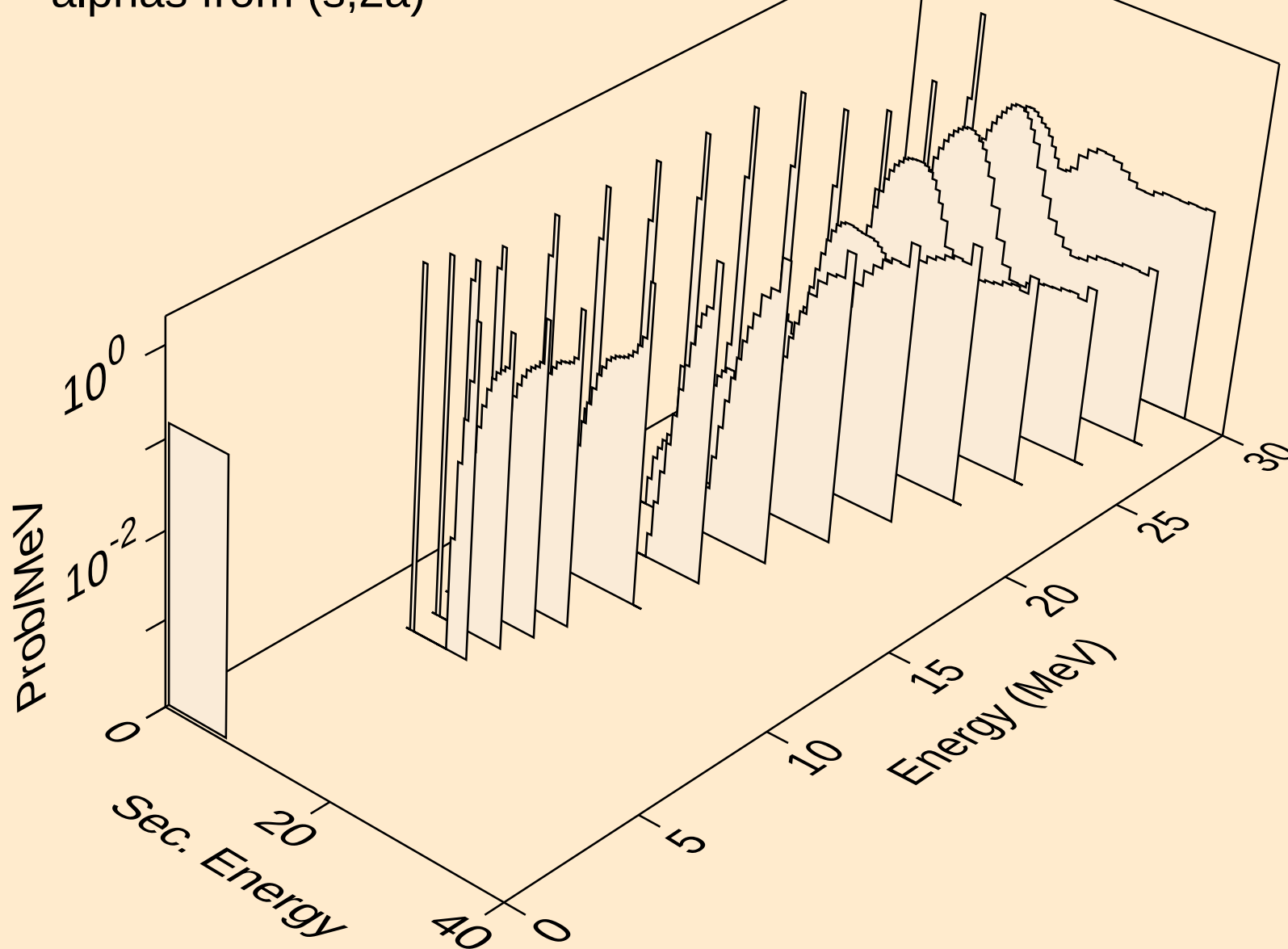
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



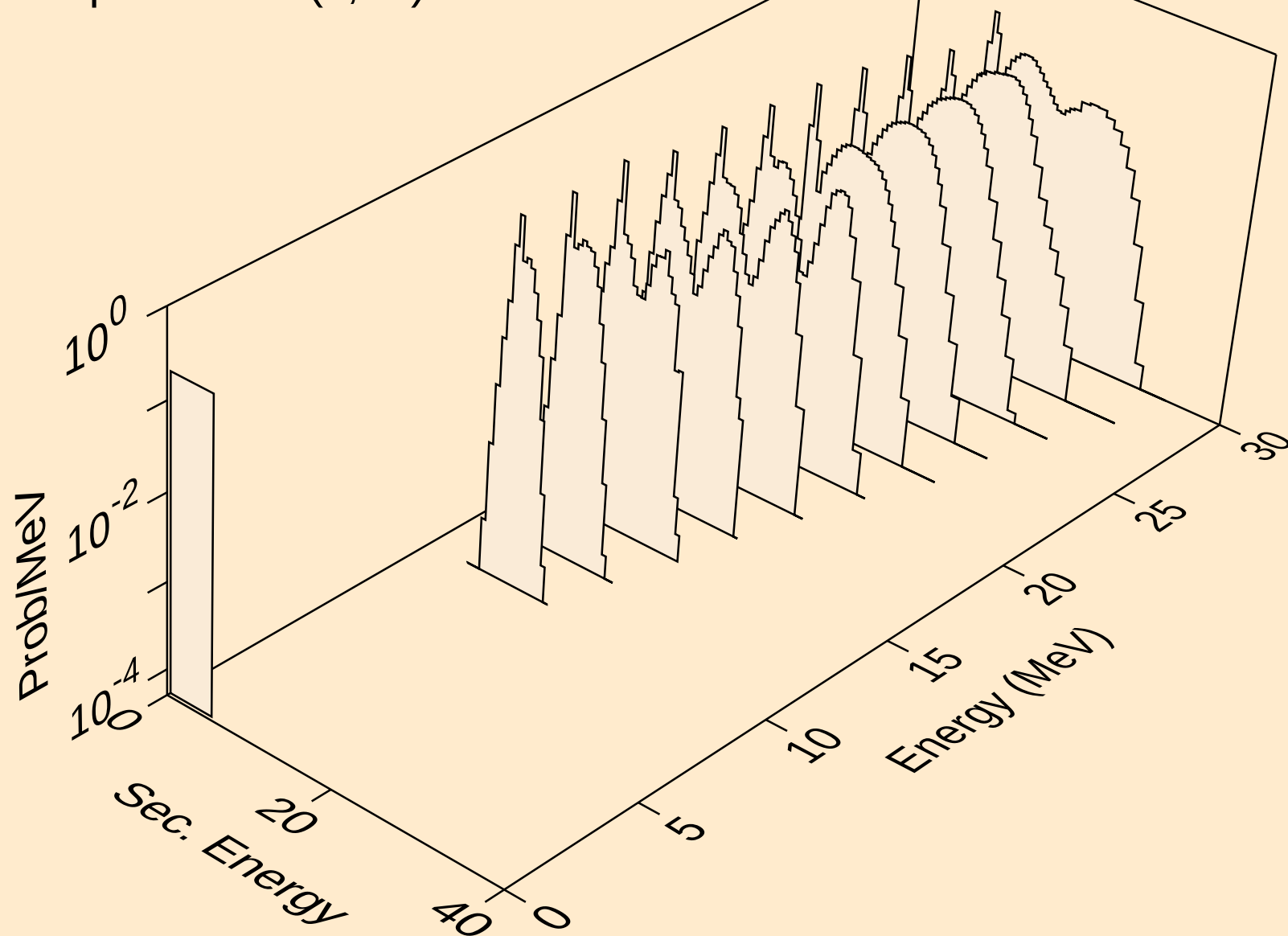
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



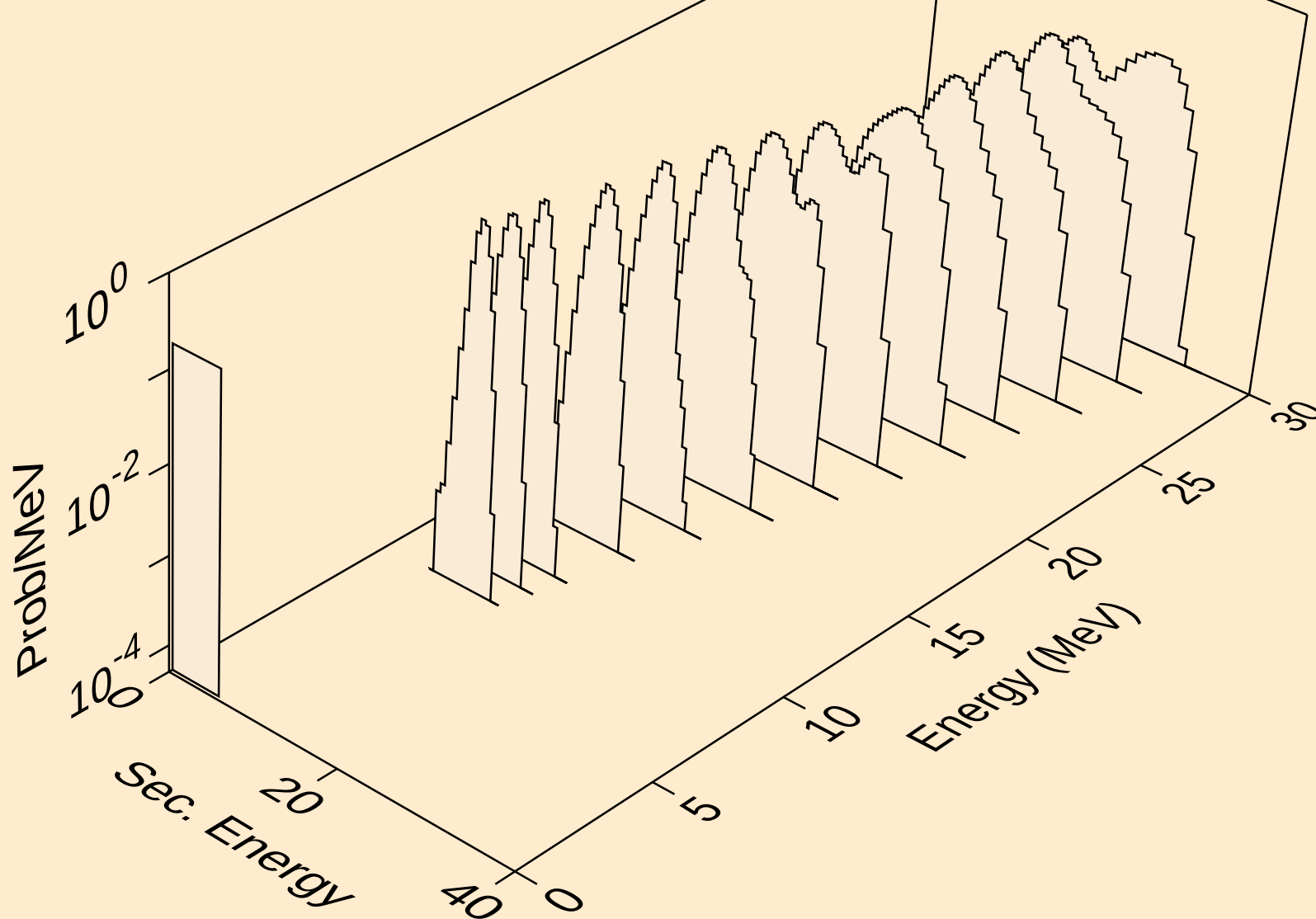
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



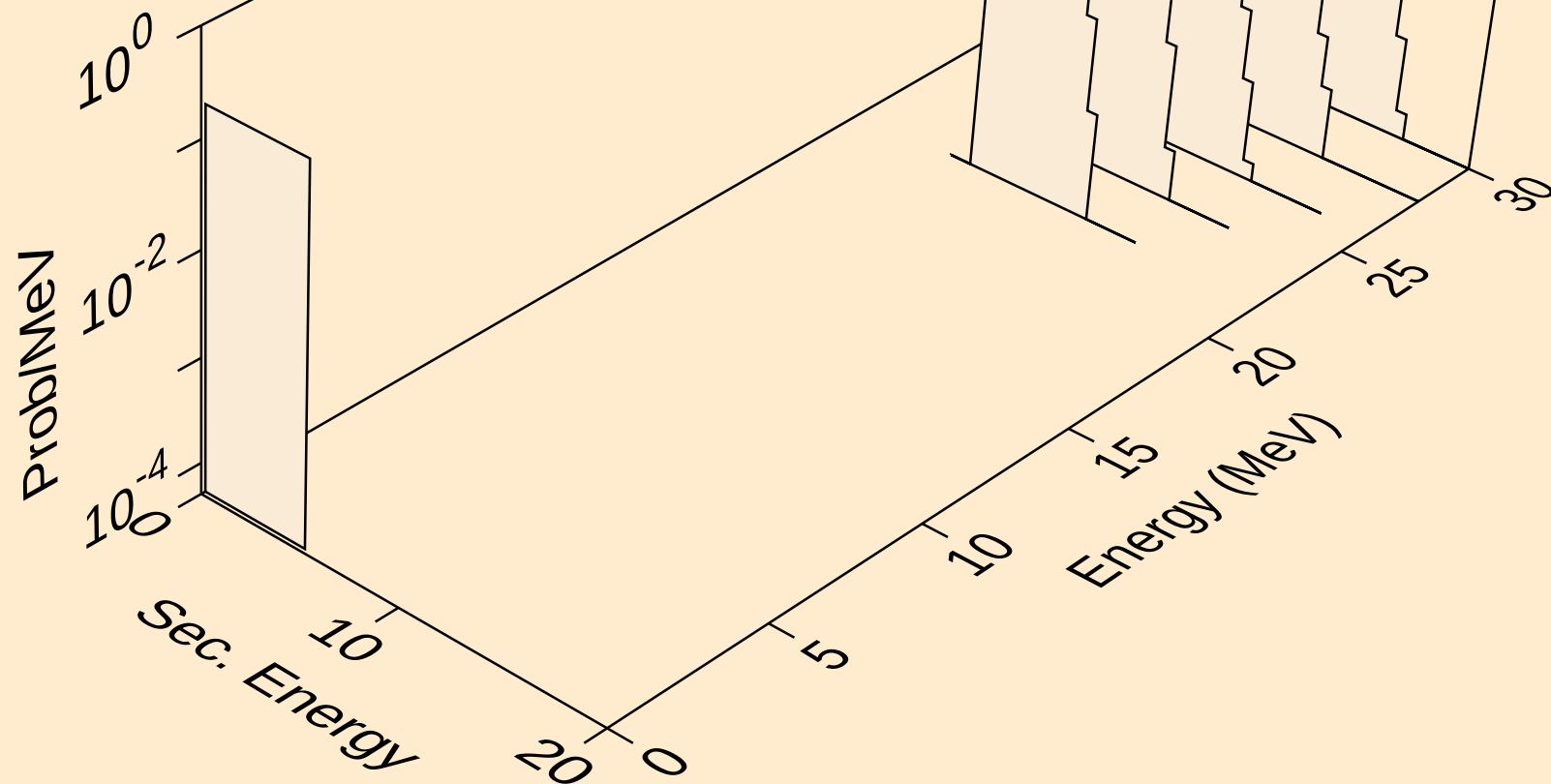
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3a)



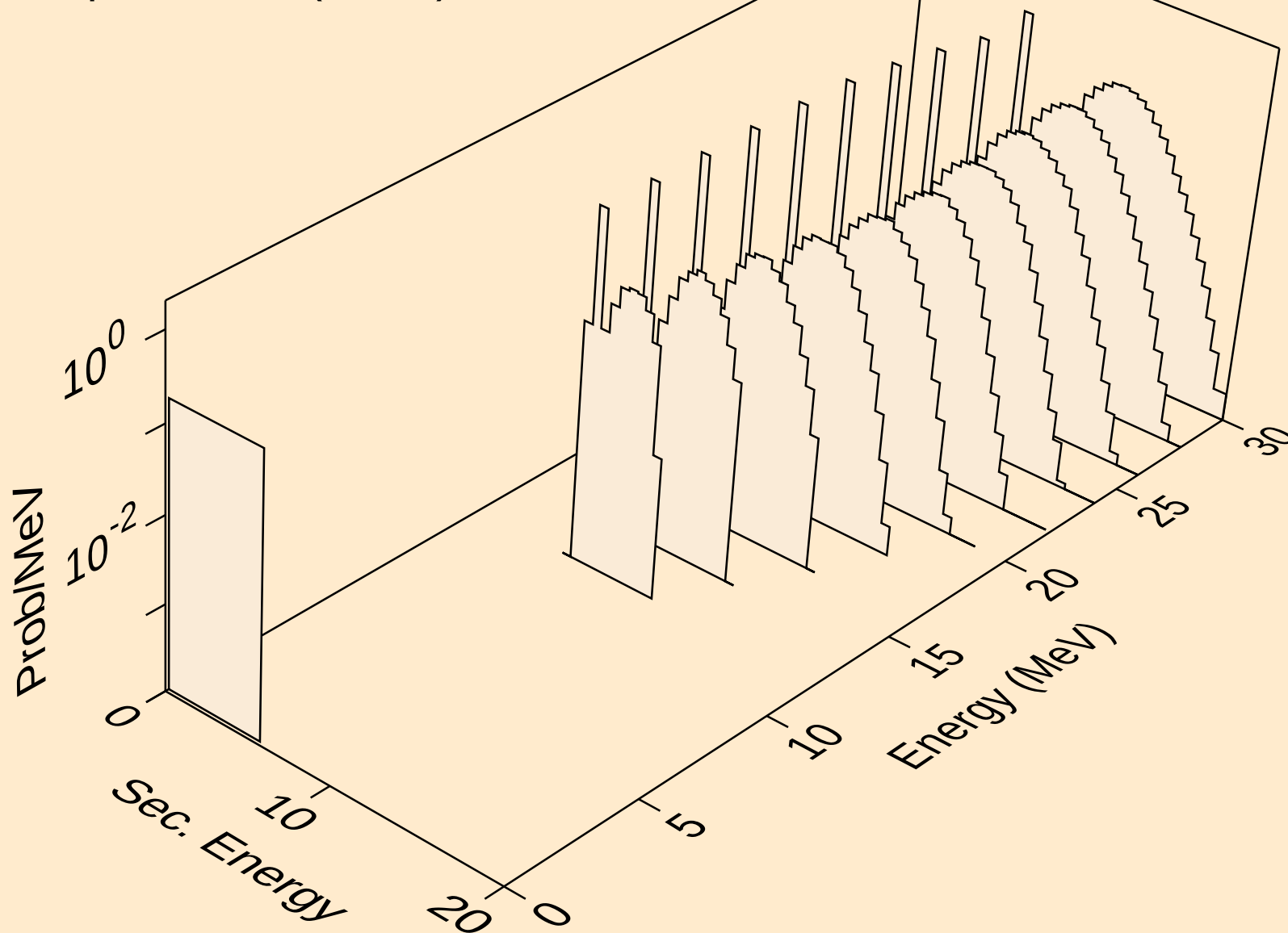
W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,t2a)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,d2a)



W164 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

