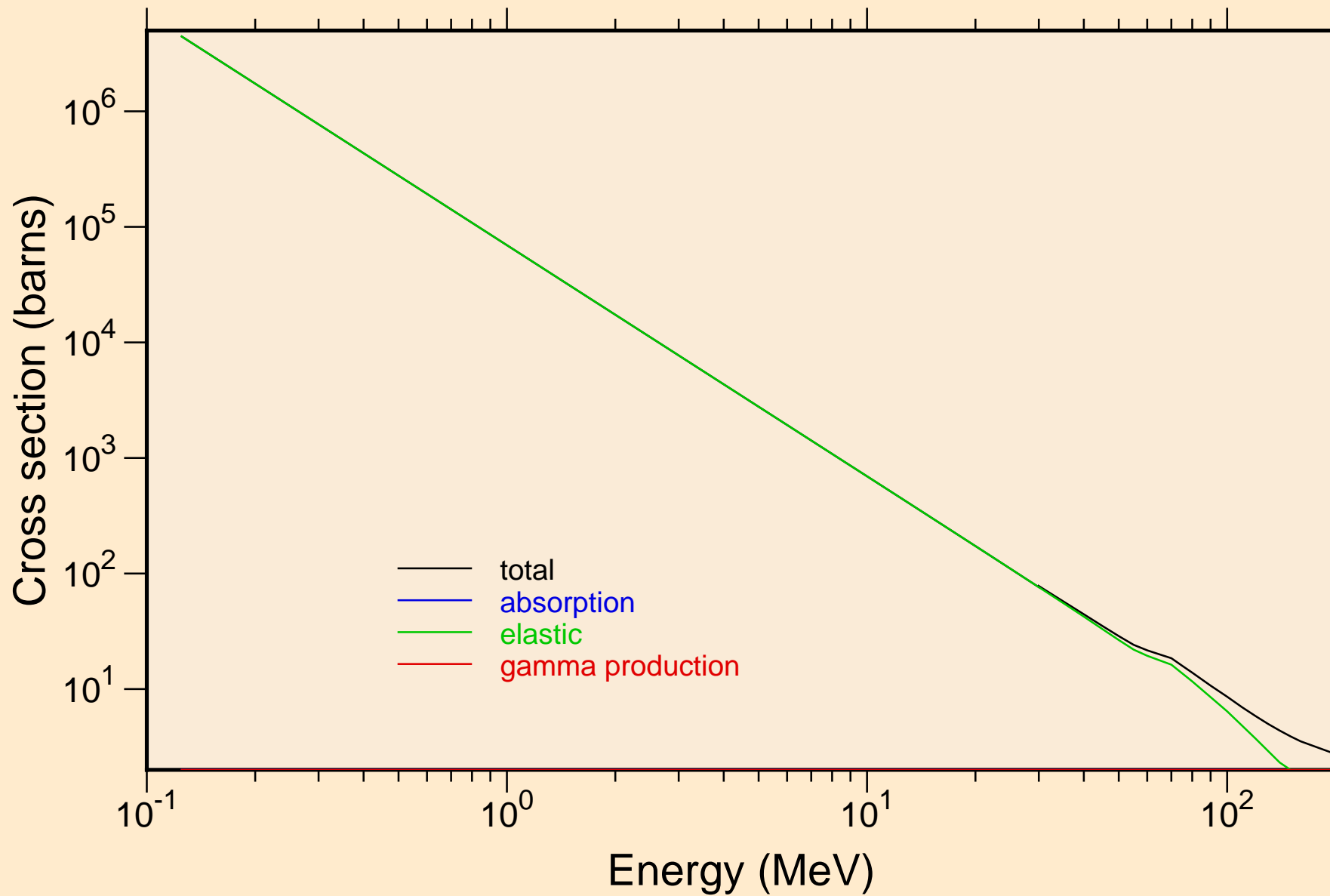


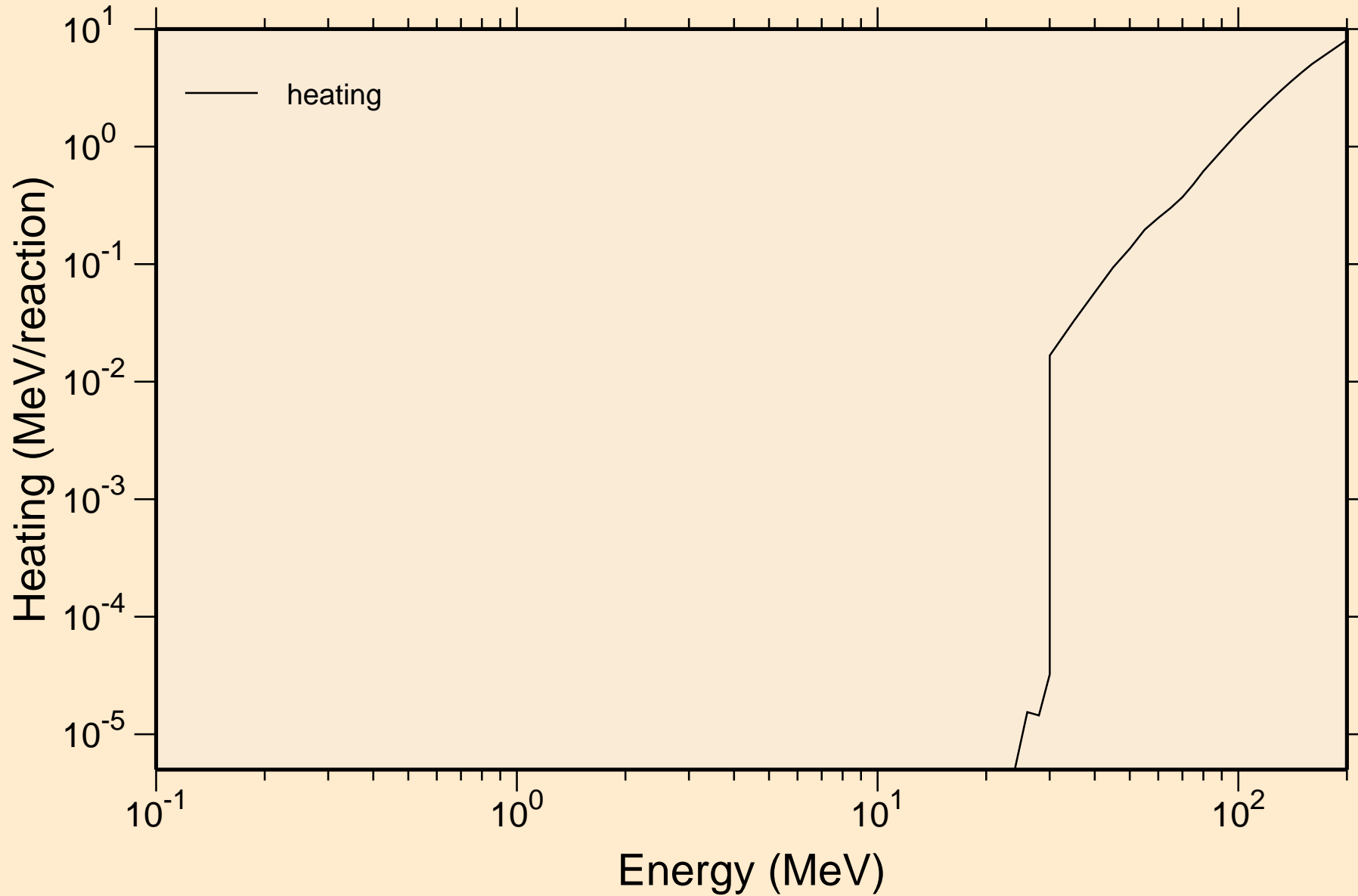
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



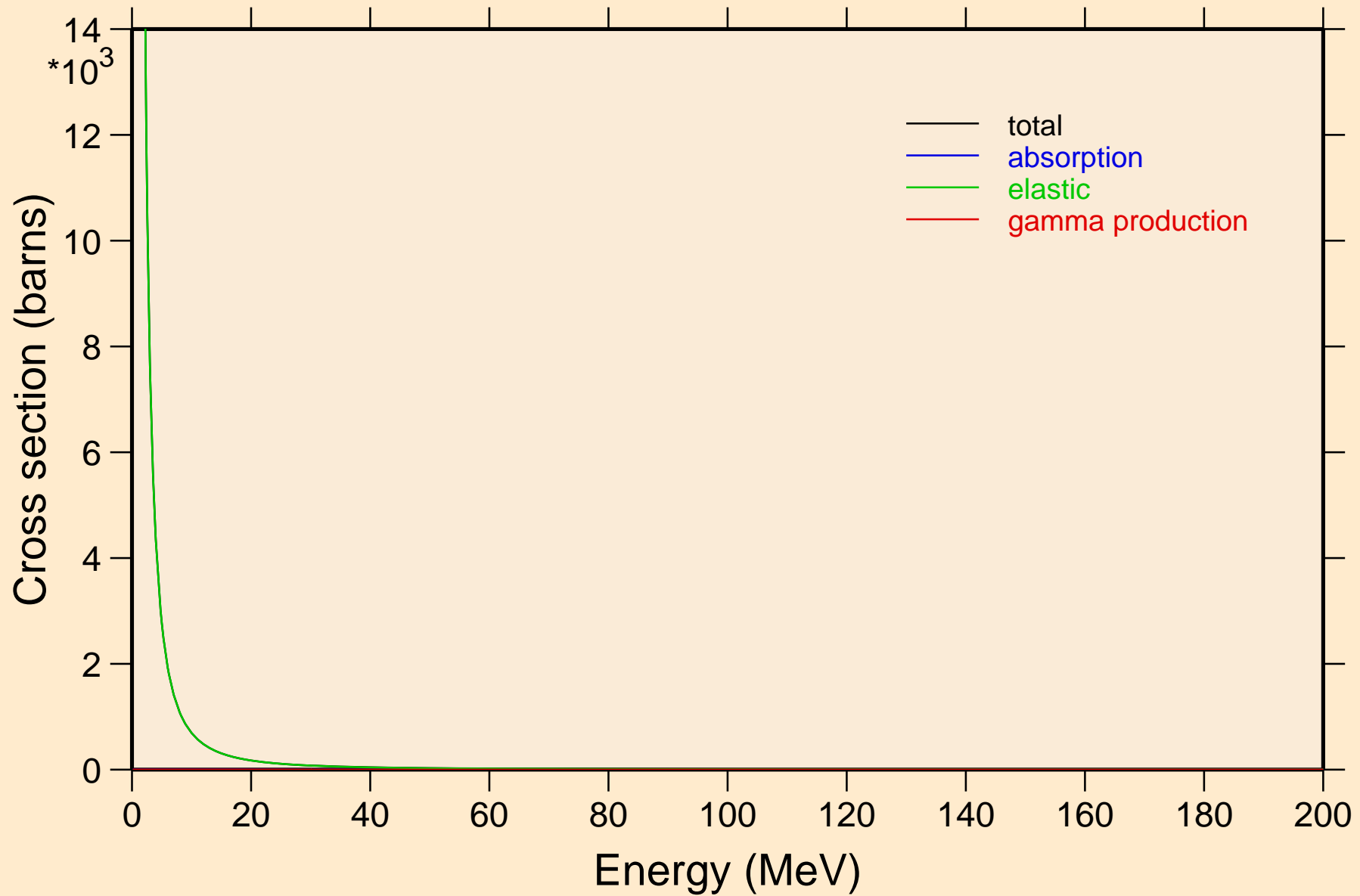
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



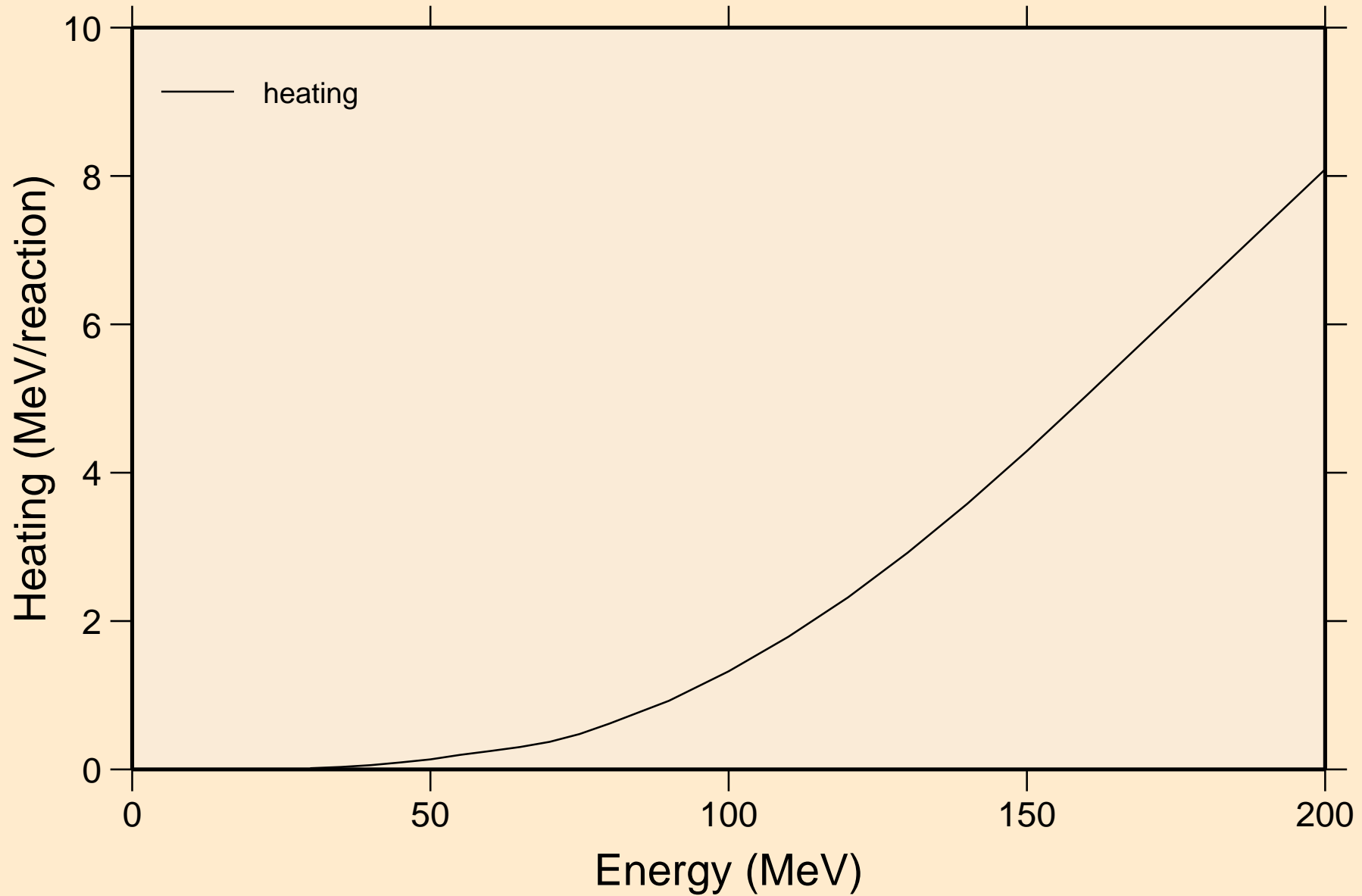
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



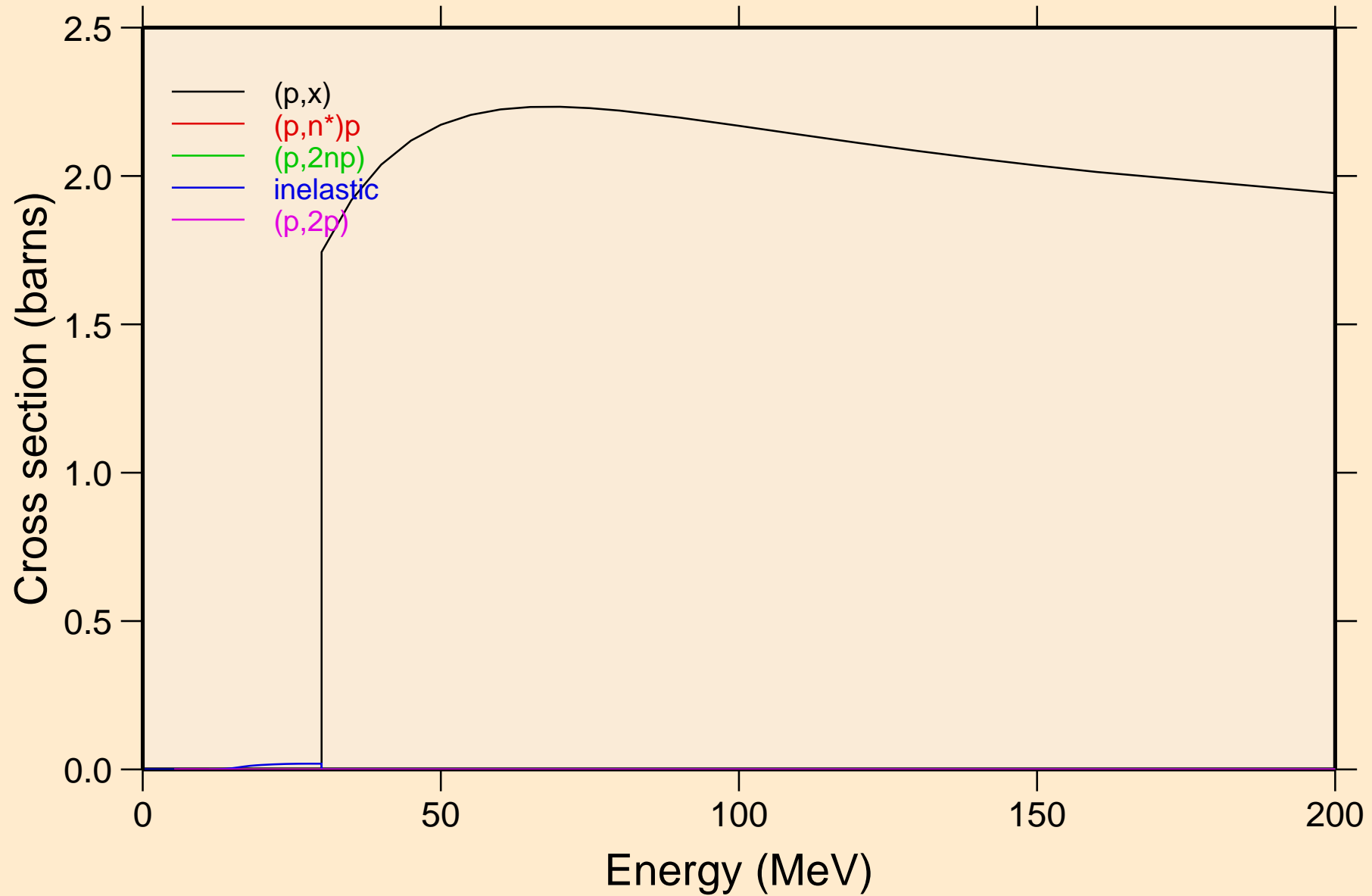
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Heating

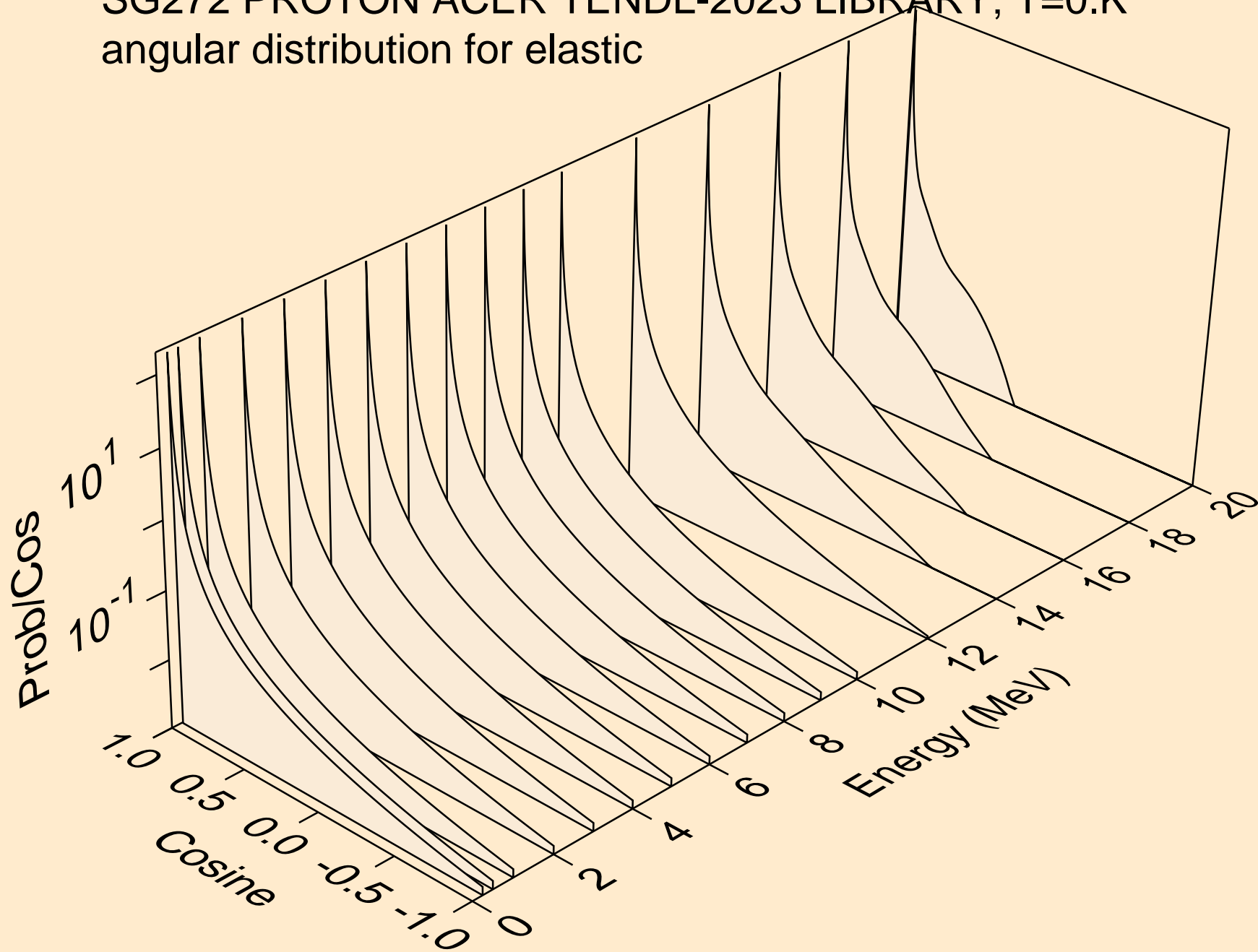


SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K

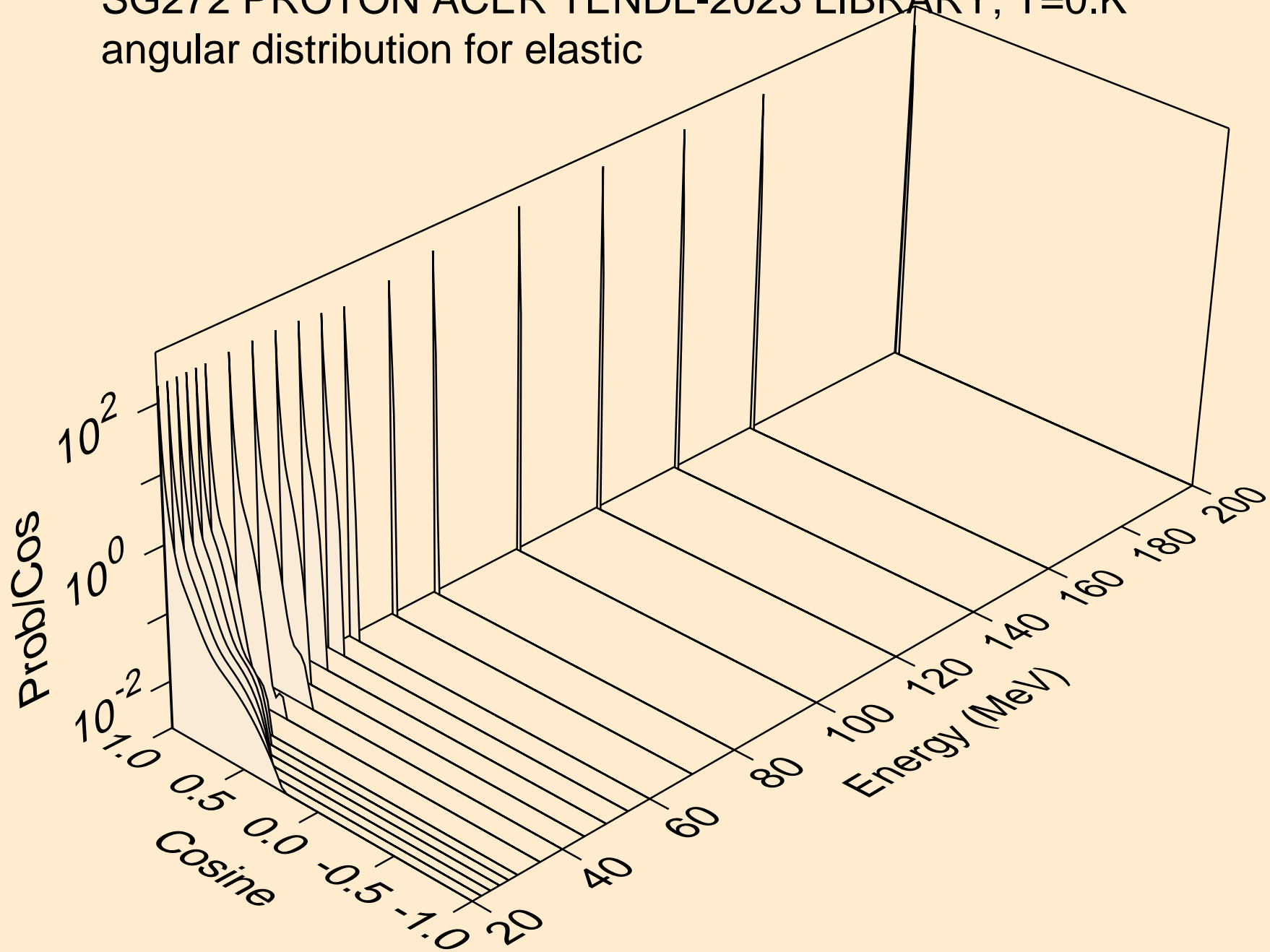
Threshold reactions



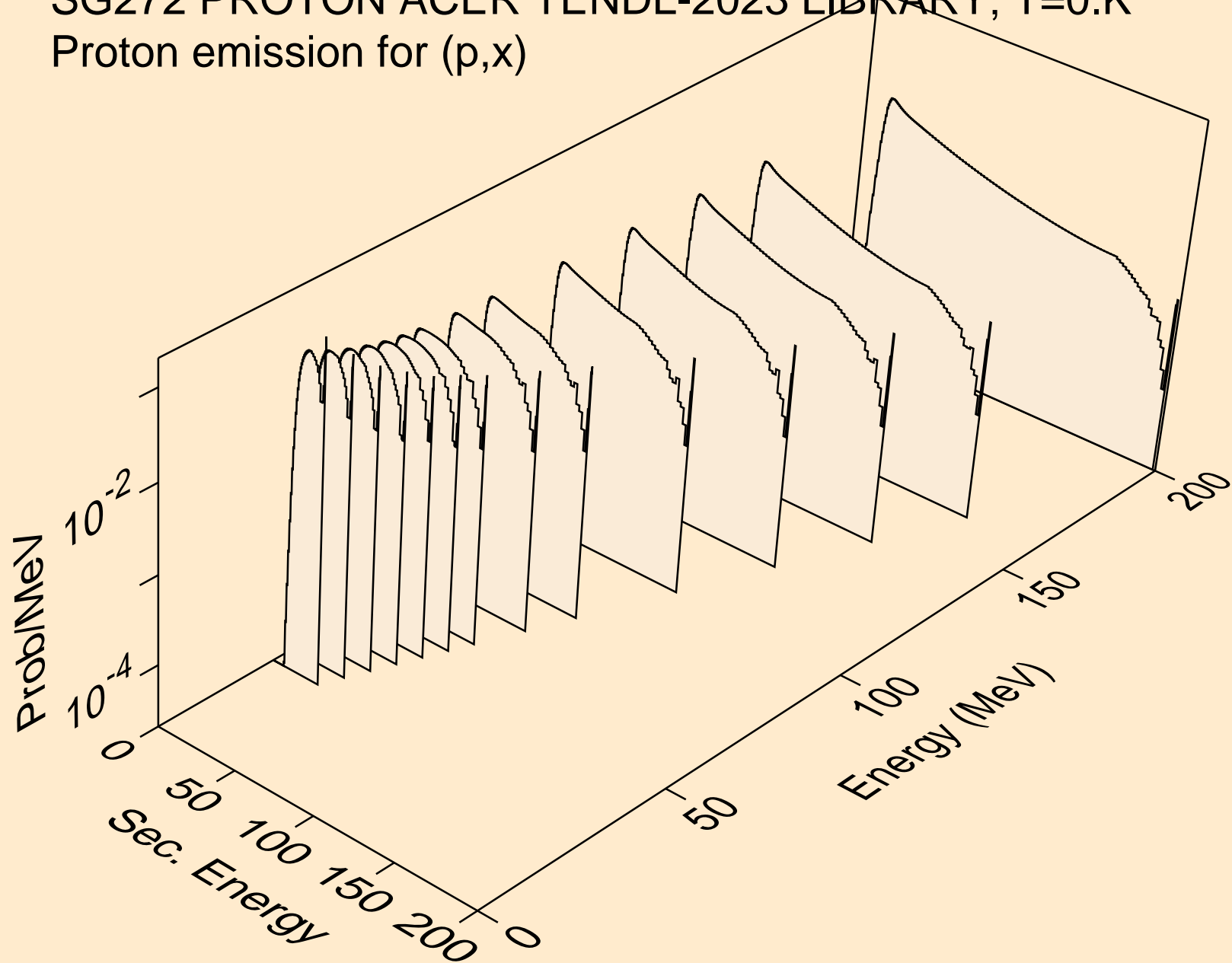
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



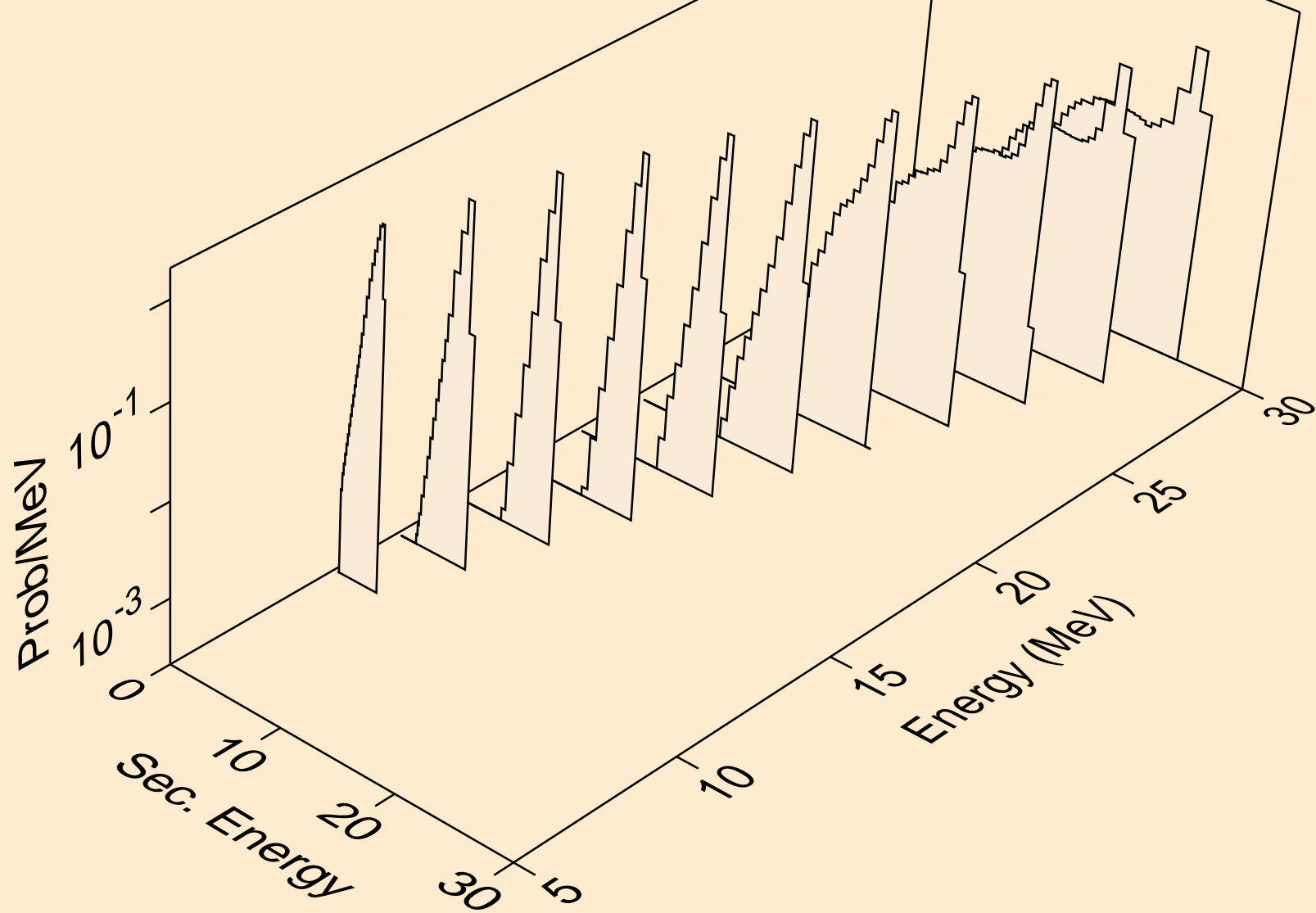
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



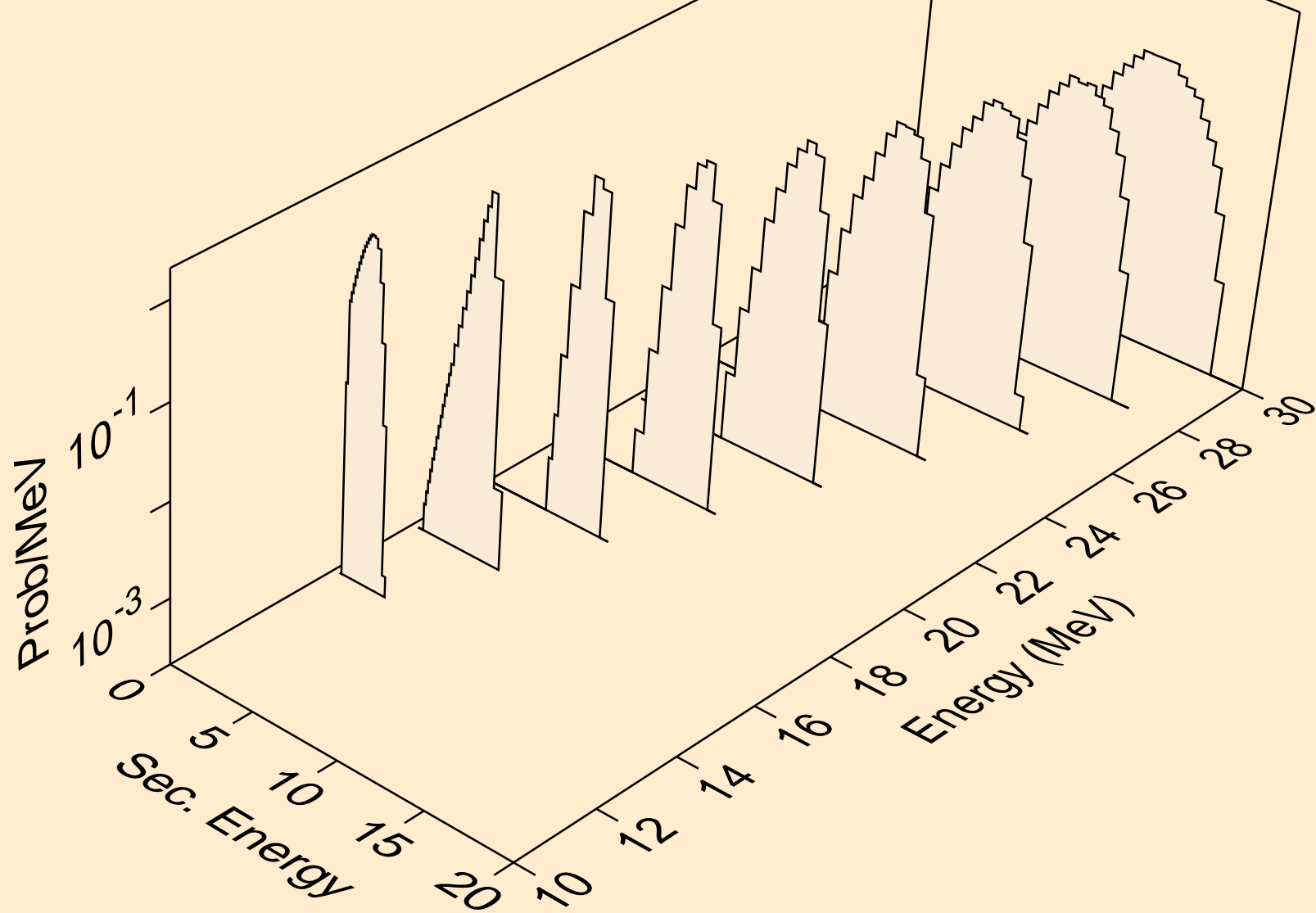
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



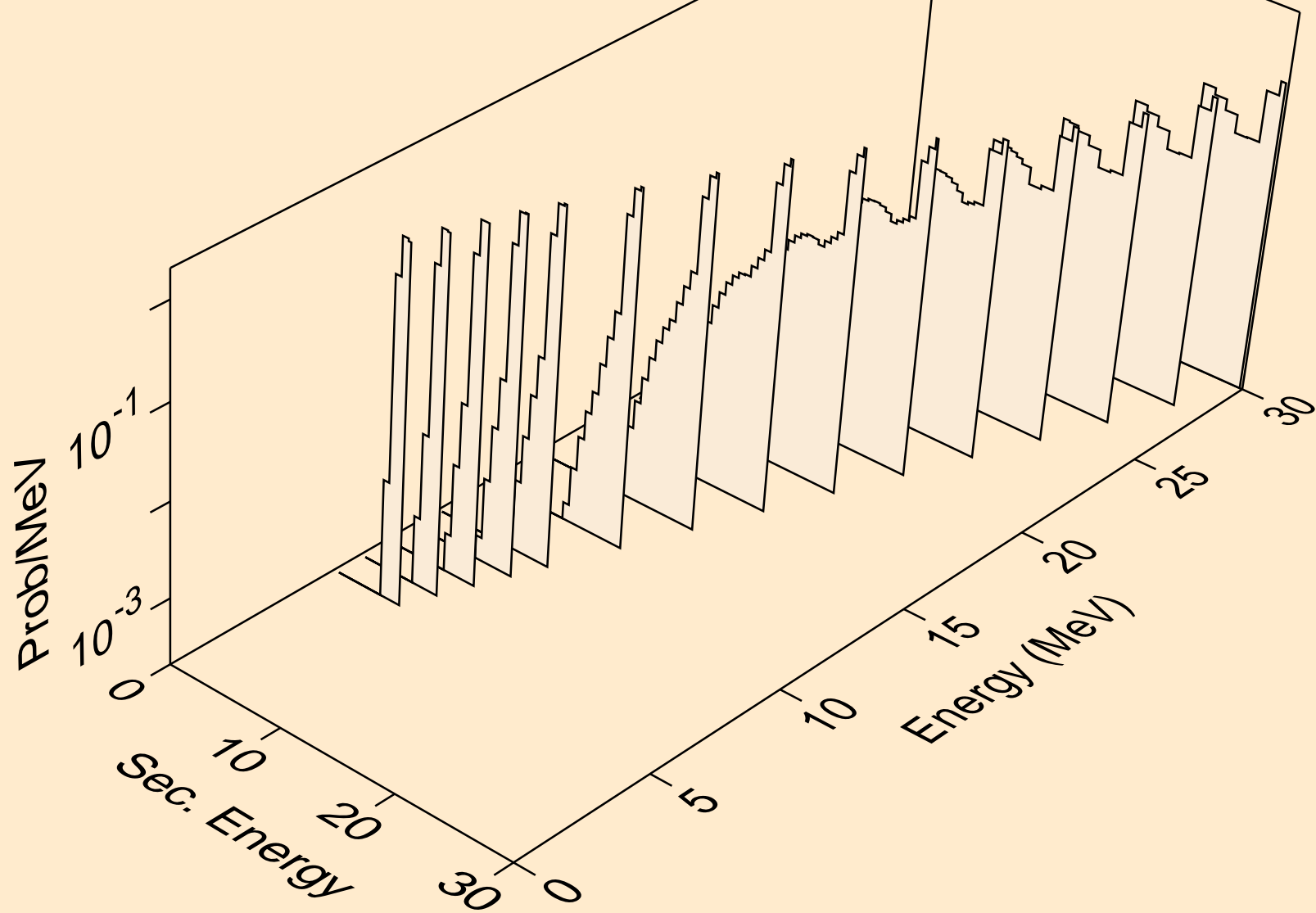
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



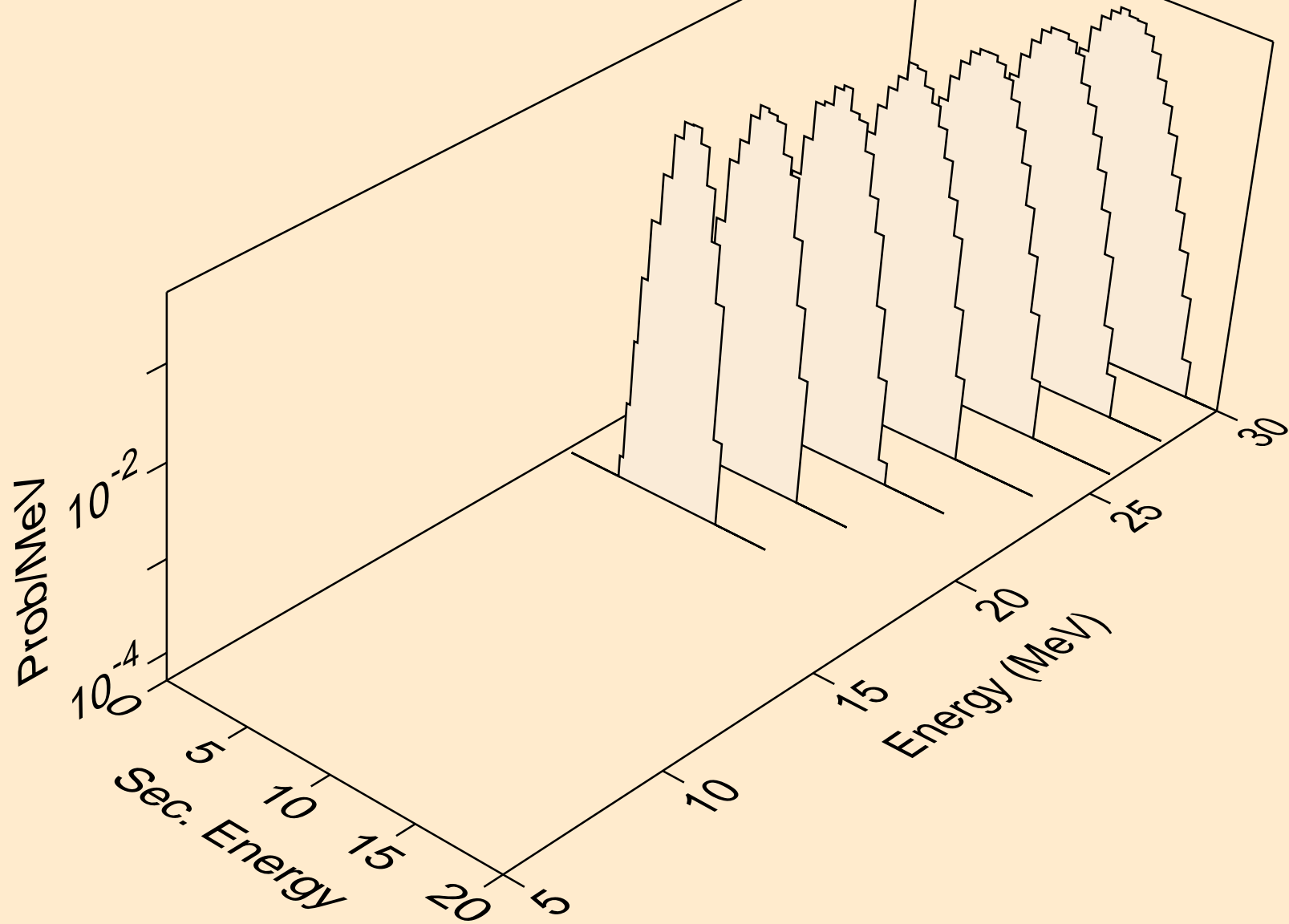
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



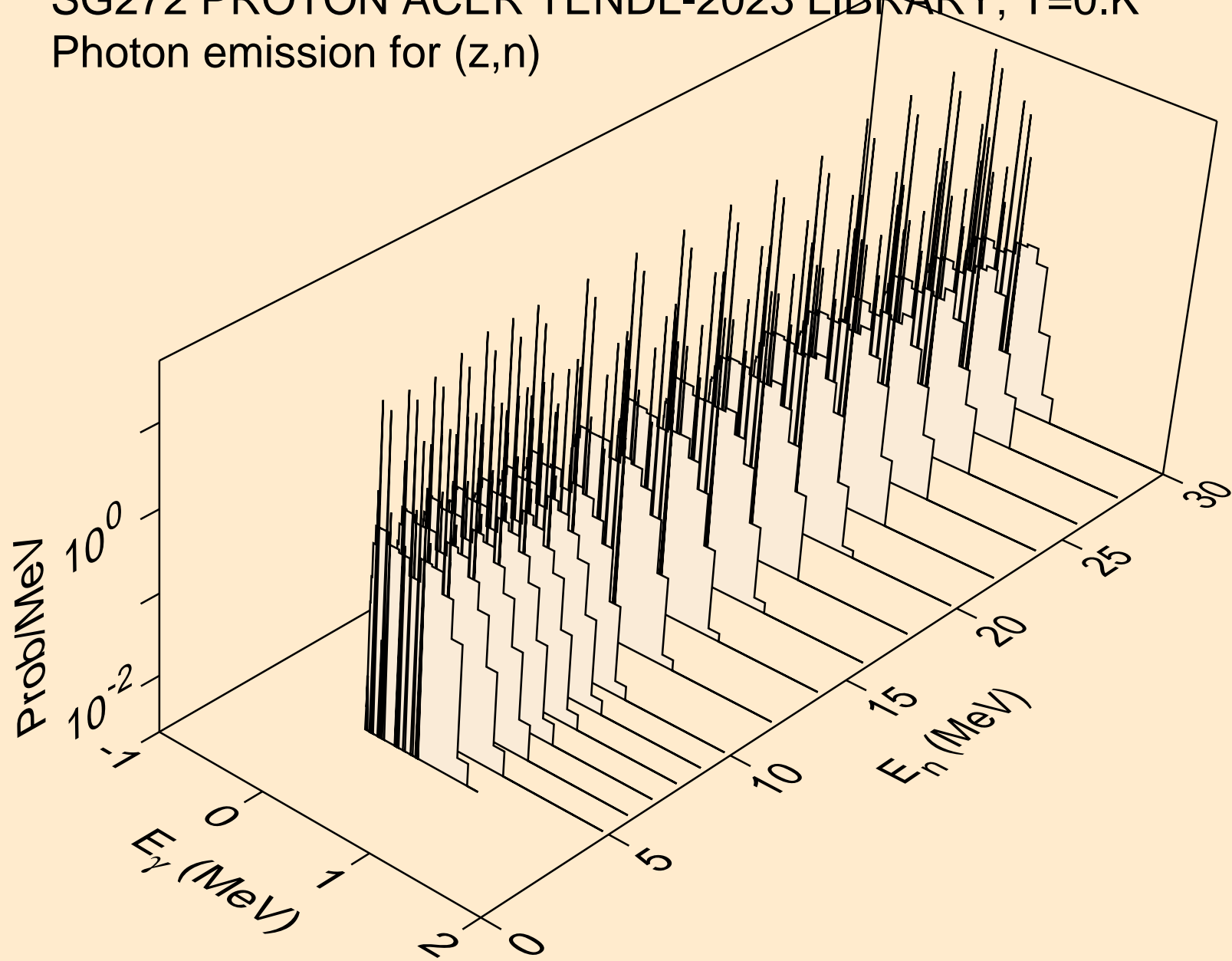
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



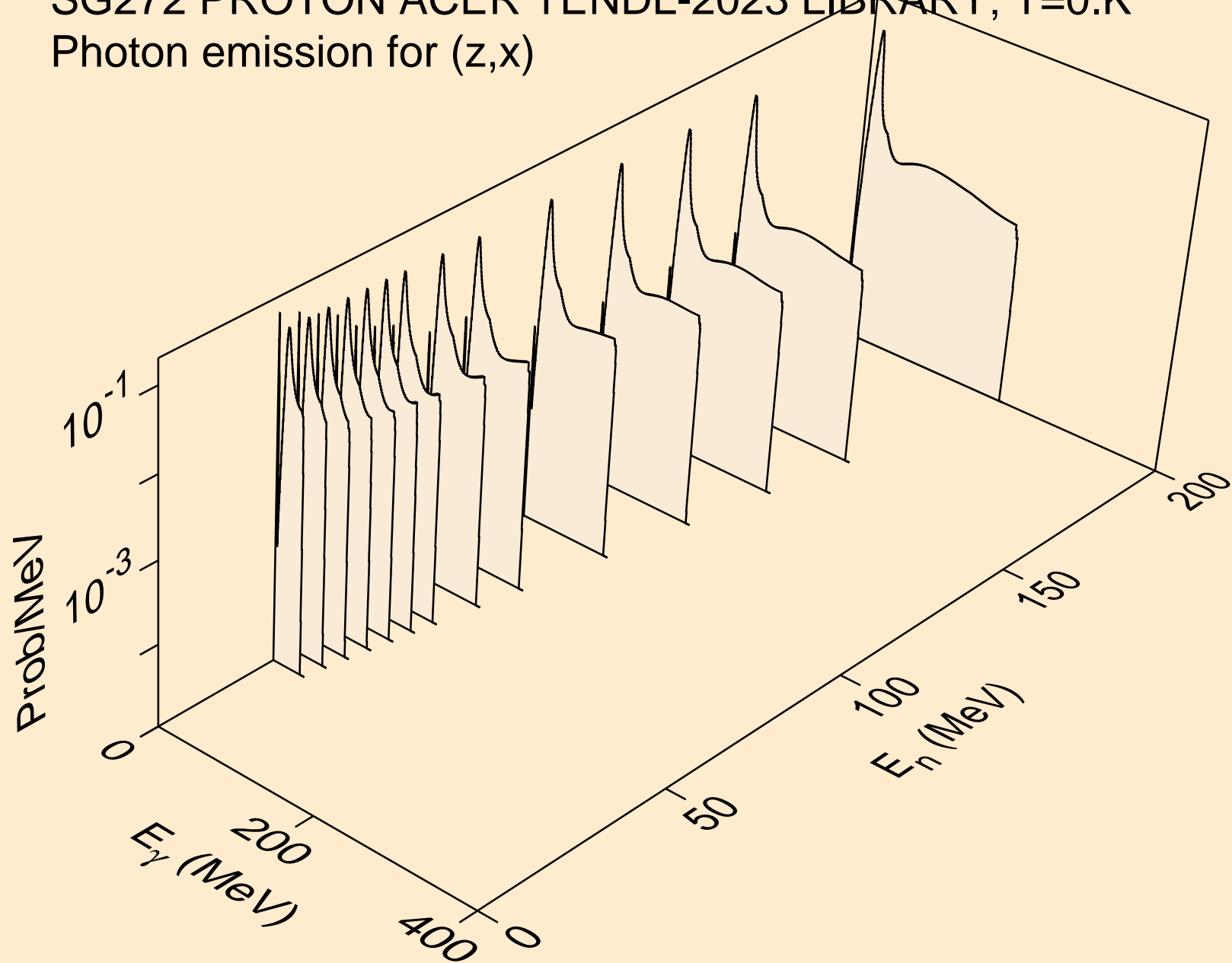
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



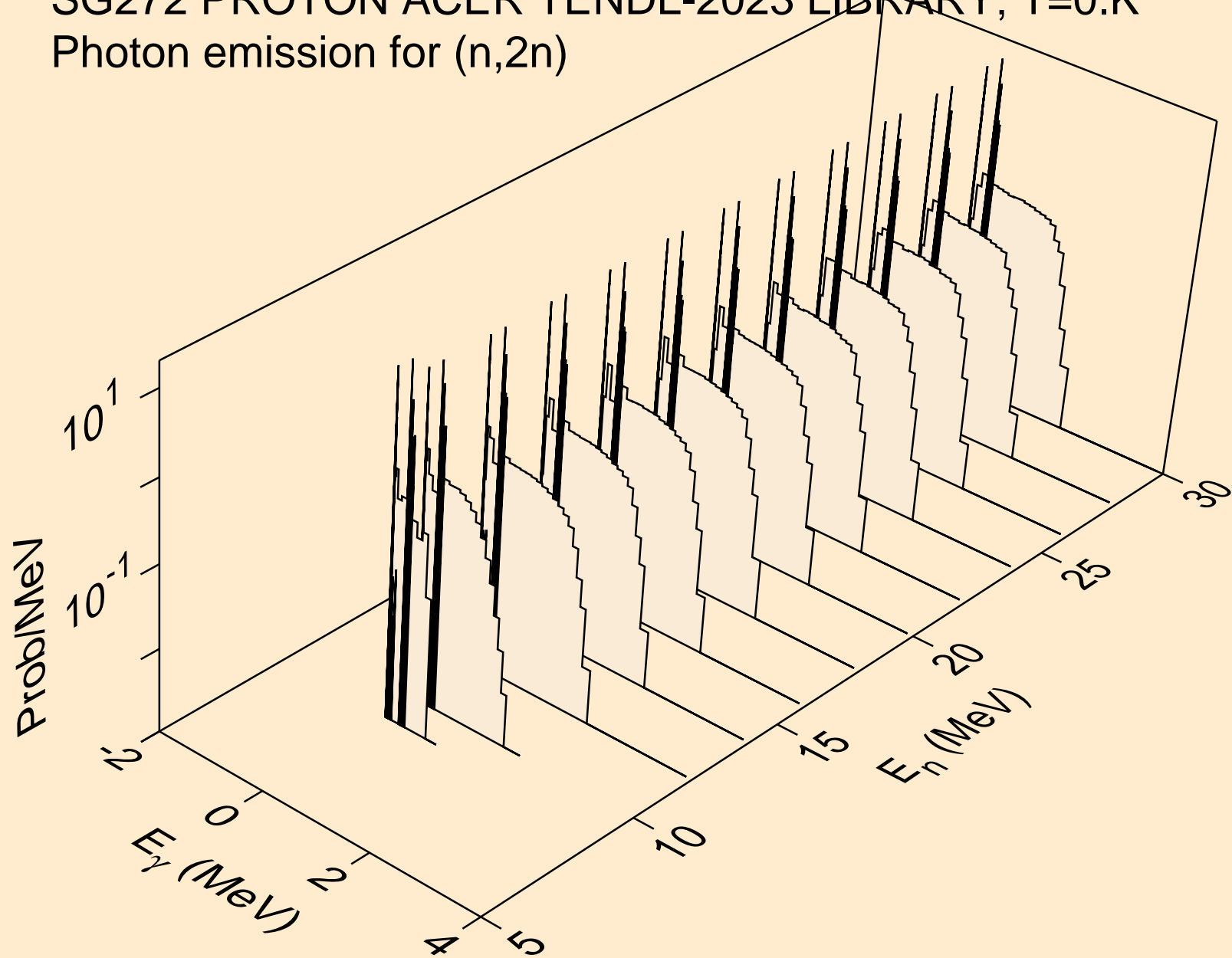
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



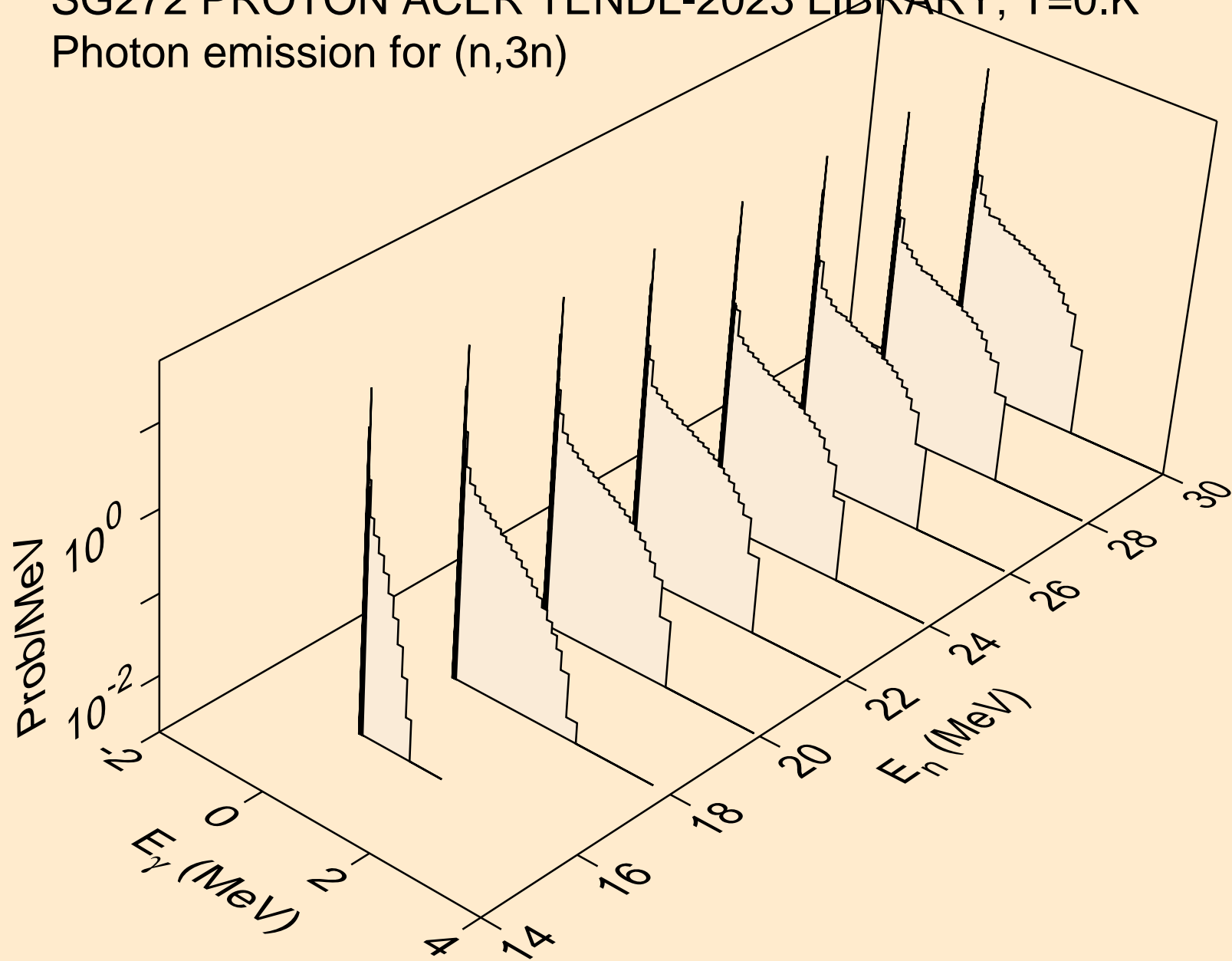
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



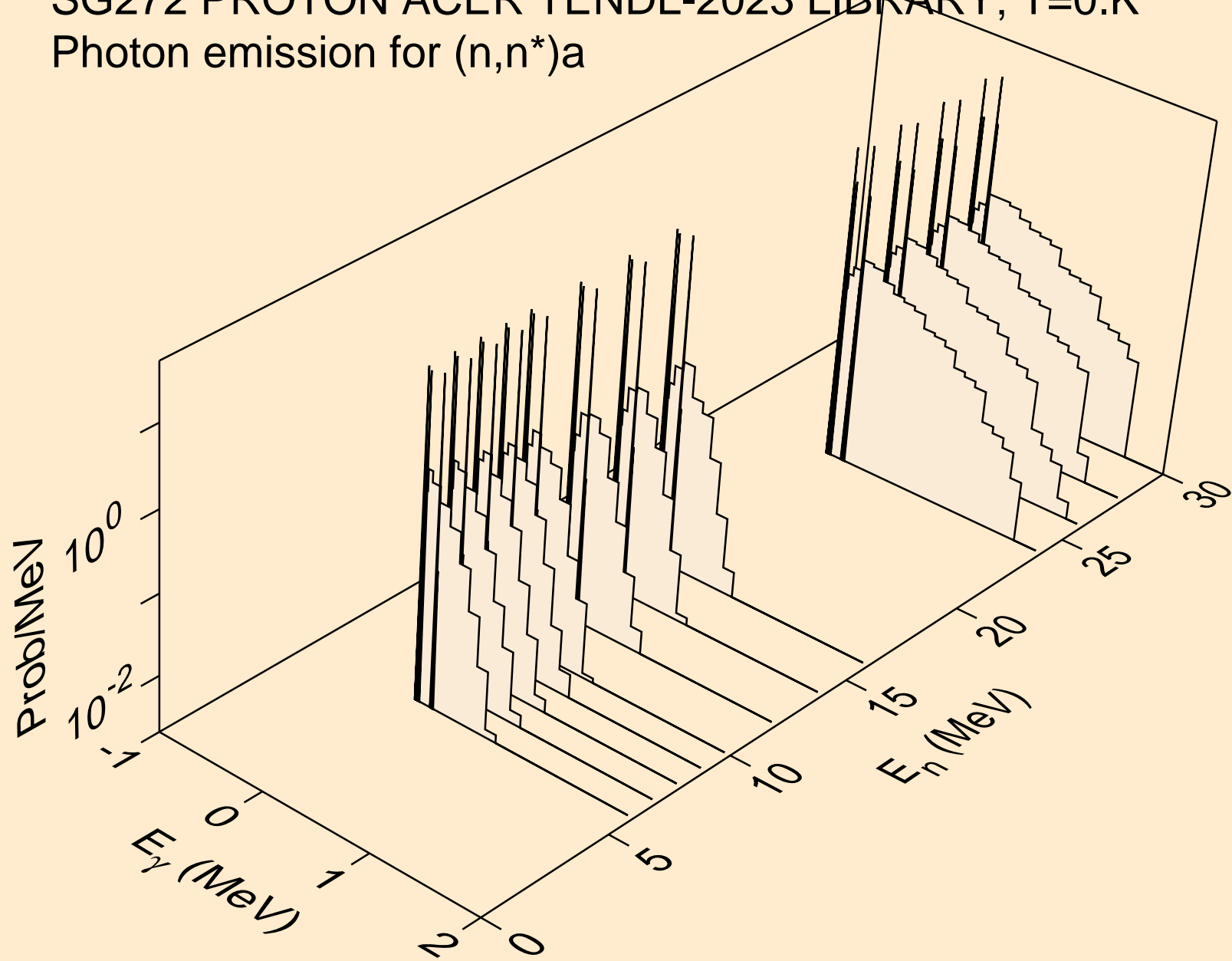
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



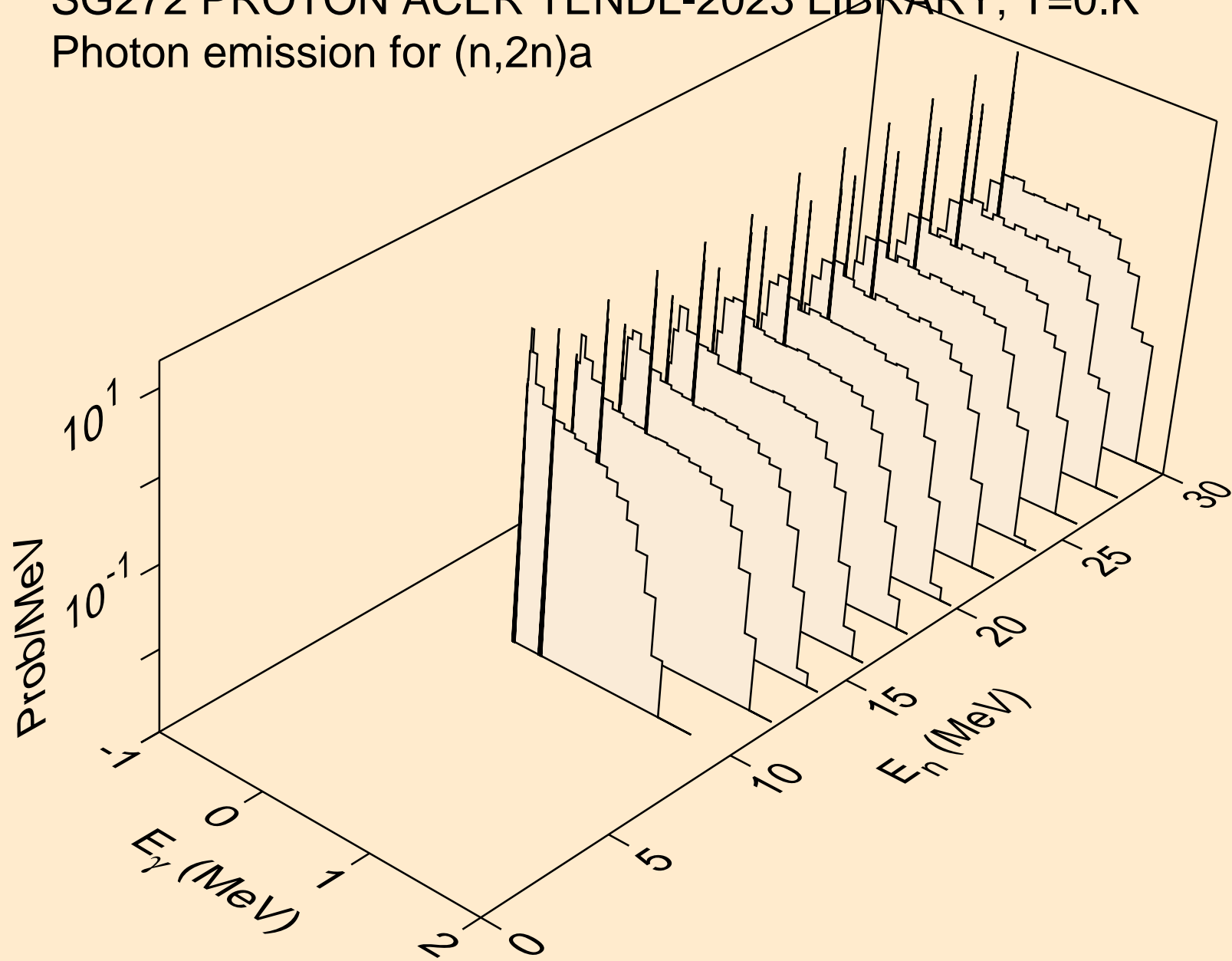
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



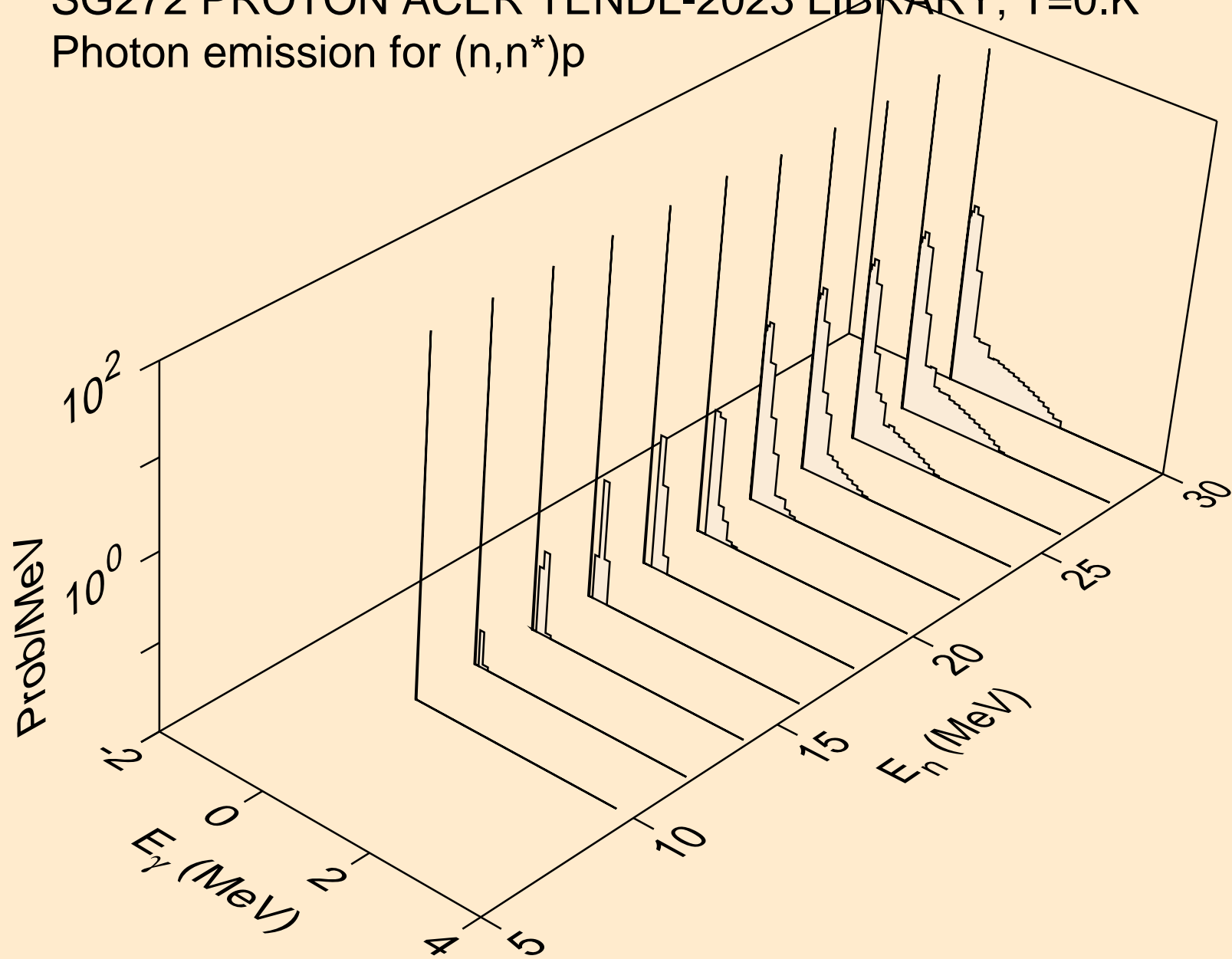
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



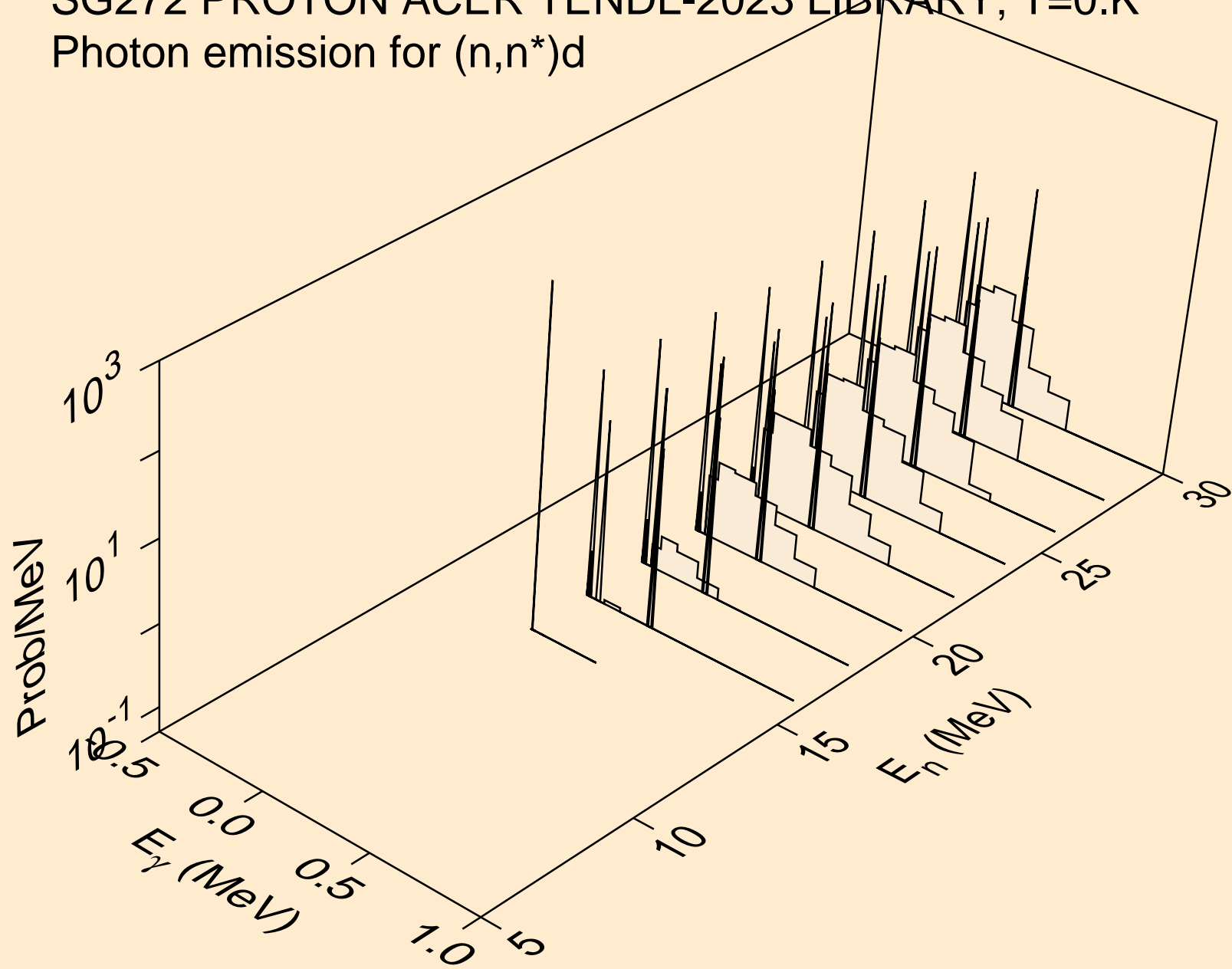
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



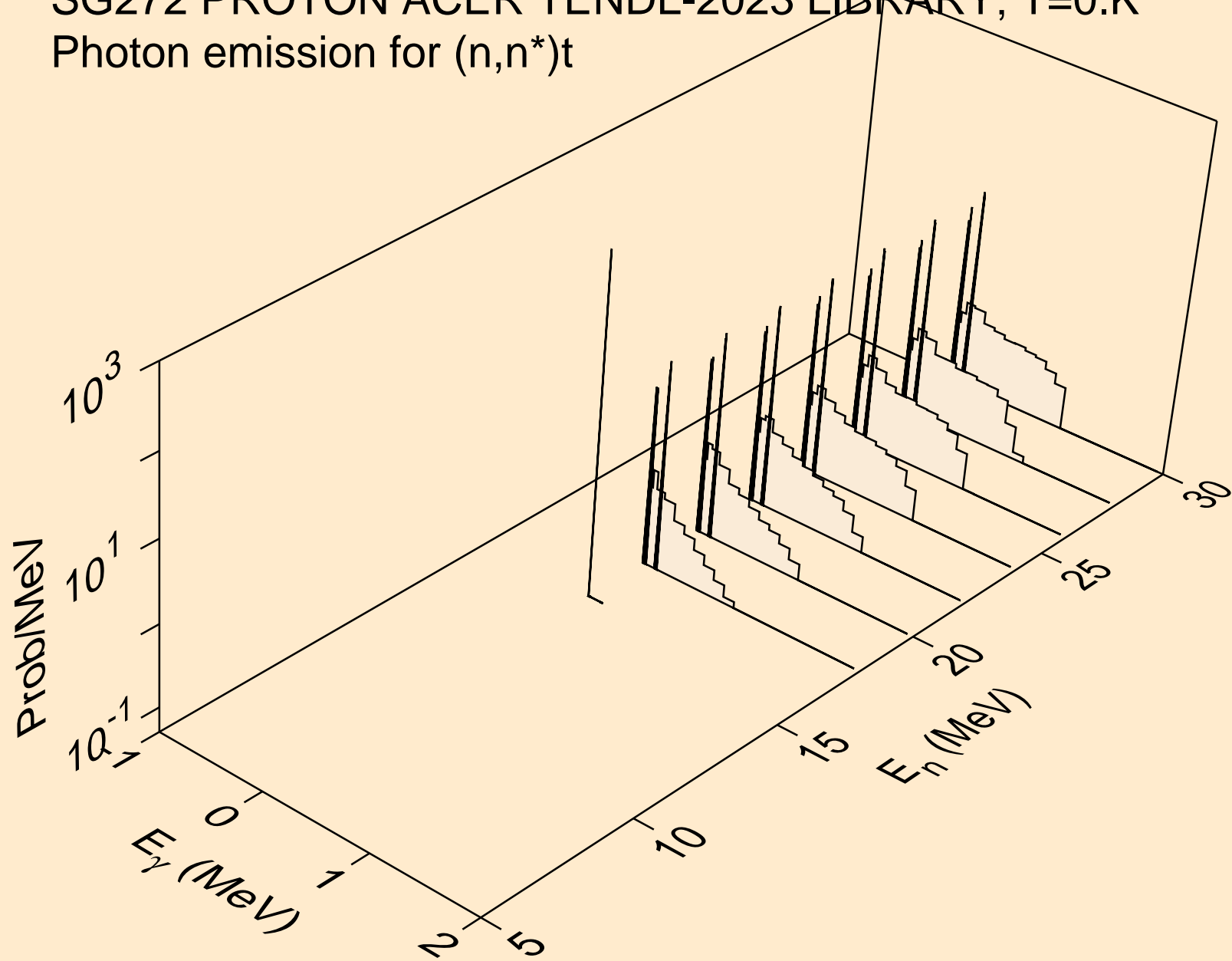
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



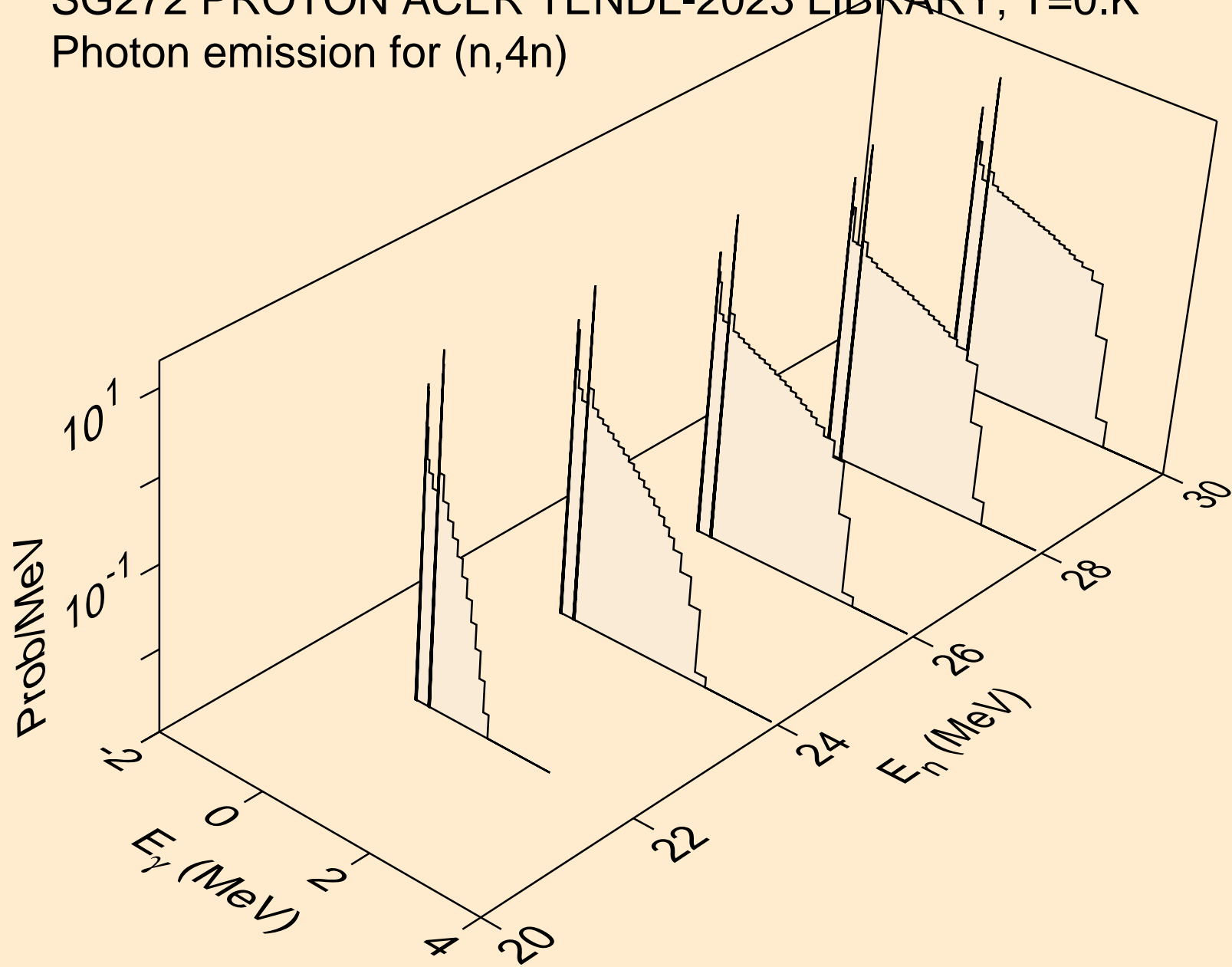
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



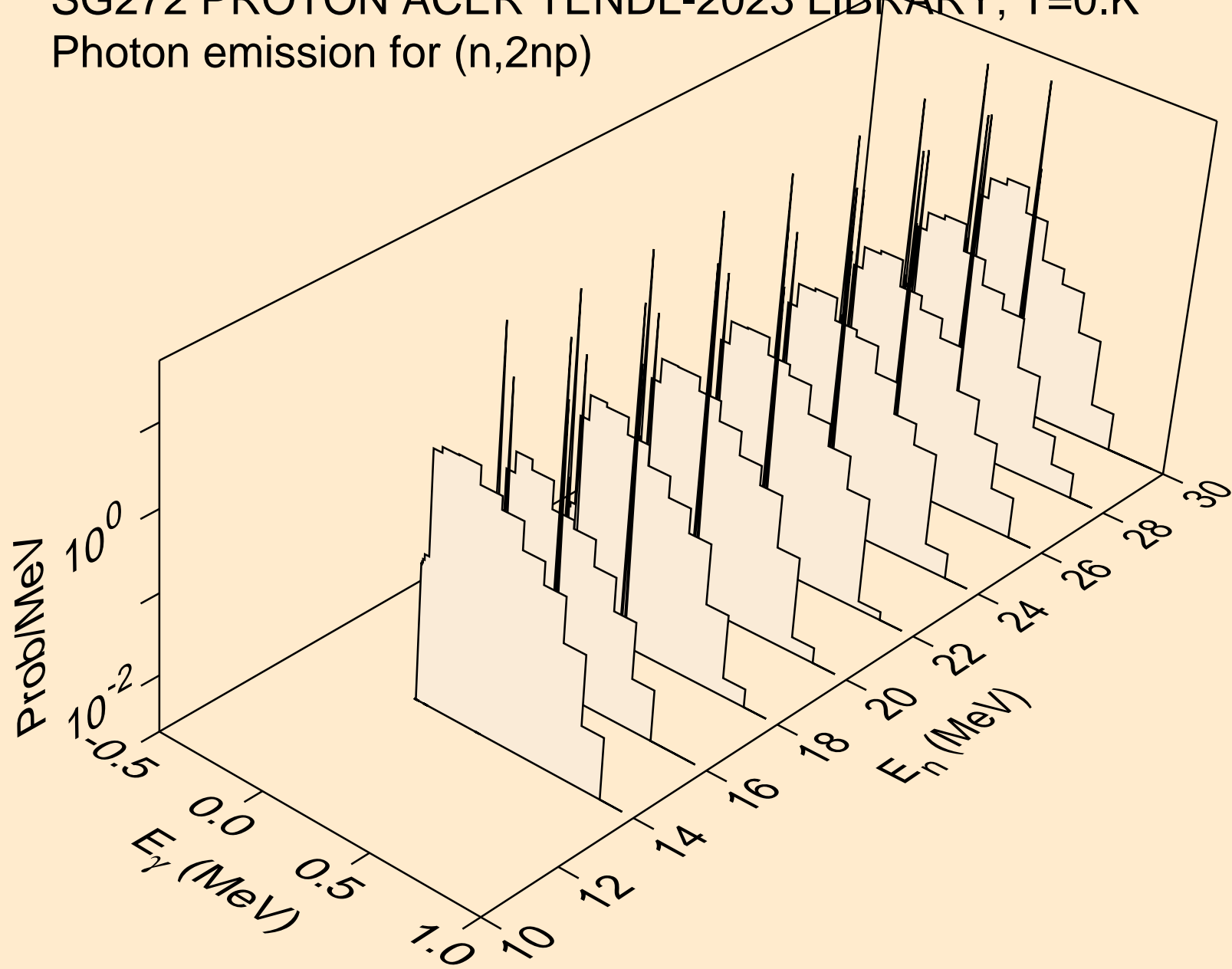
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



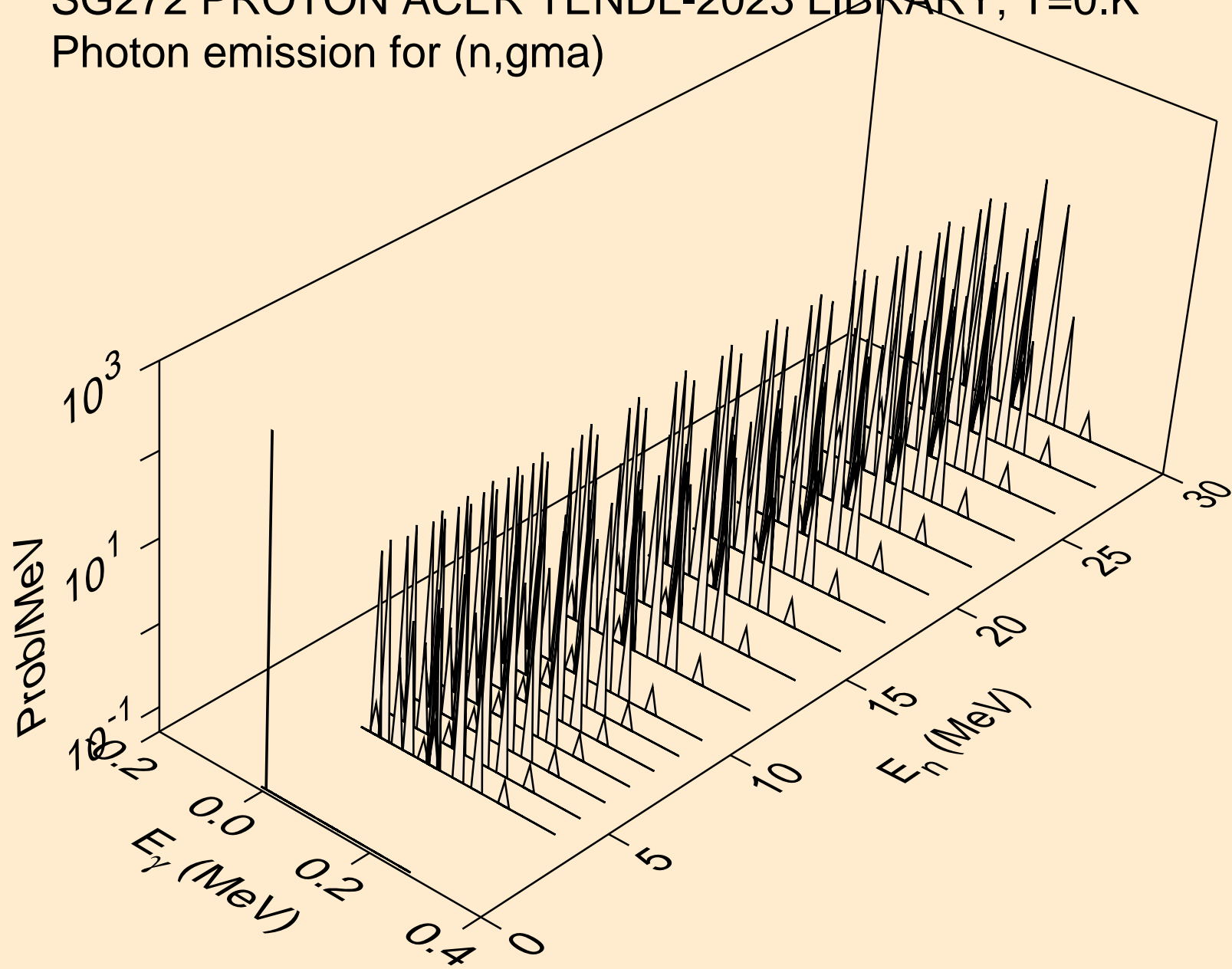
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



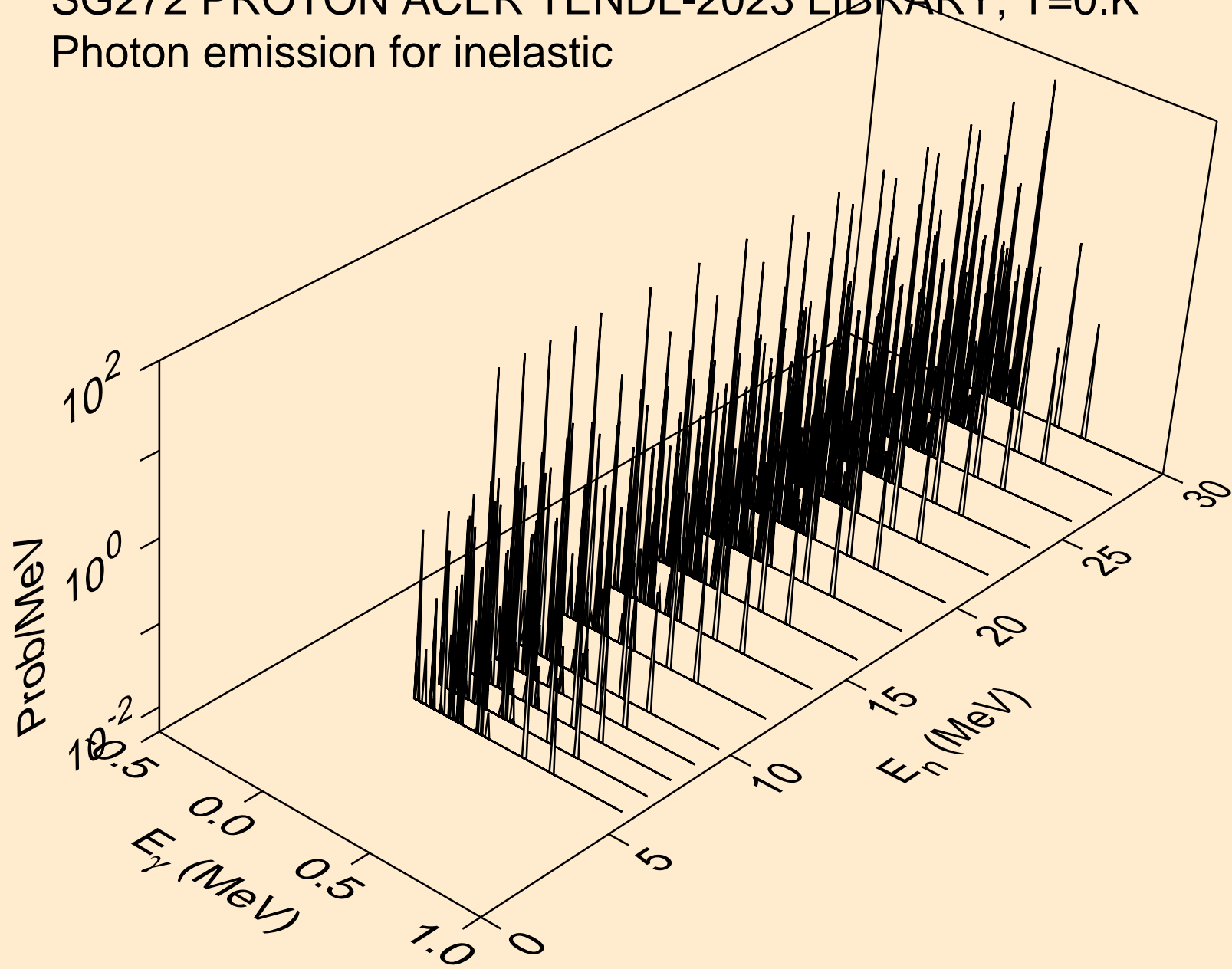
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



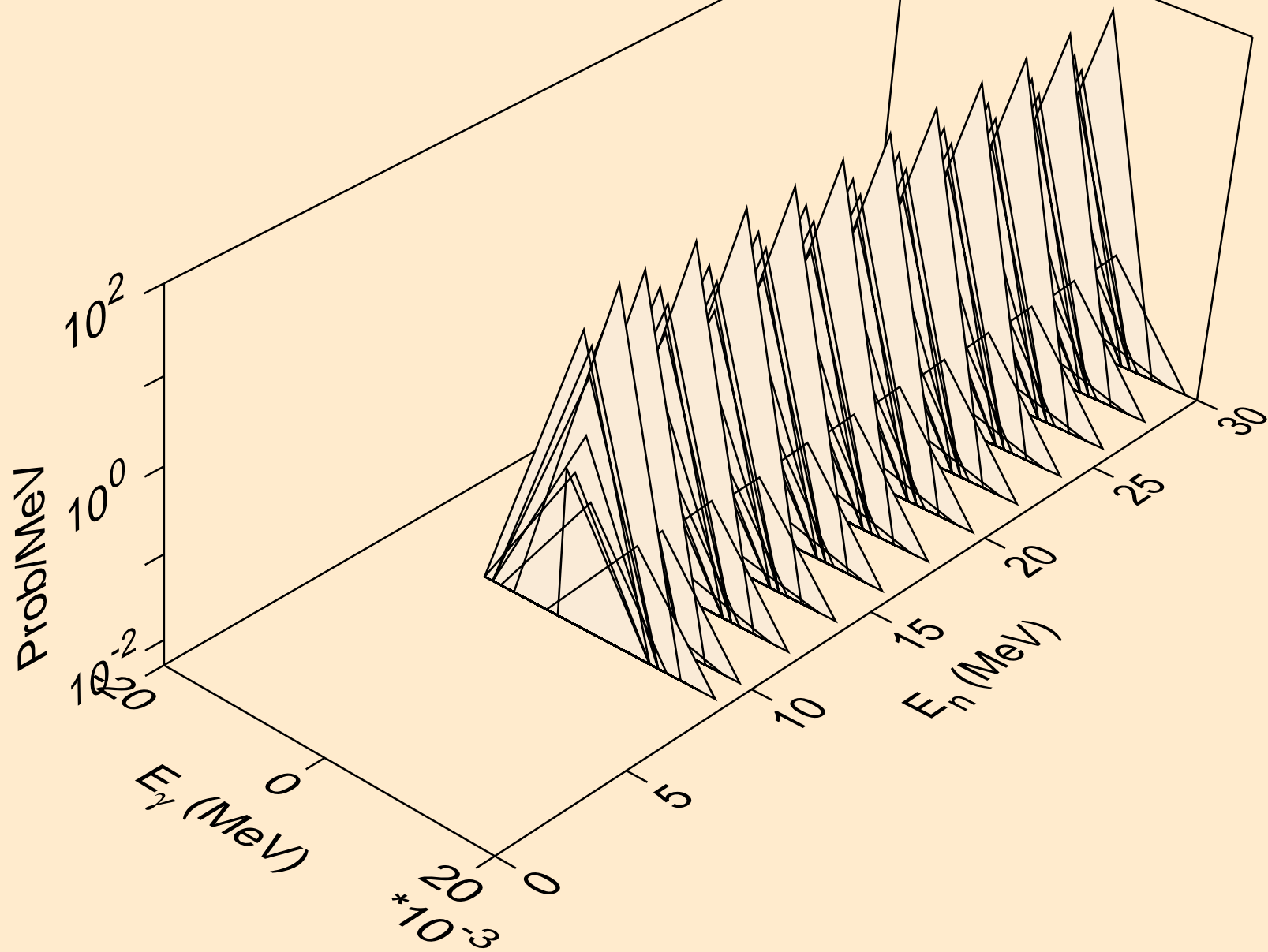
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



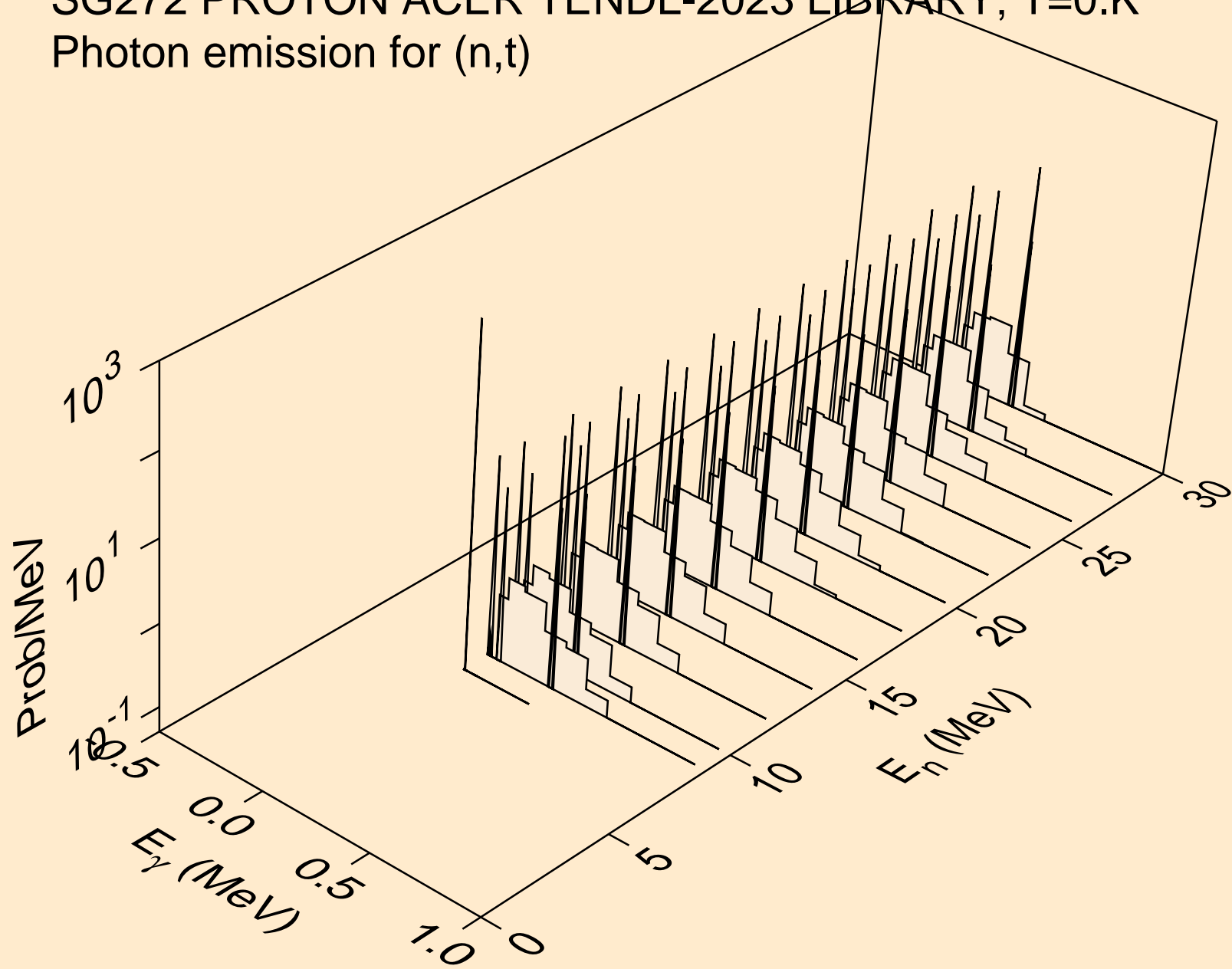
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



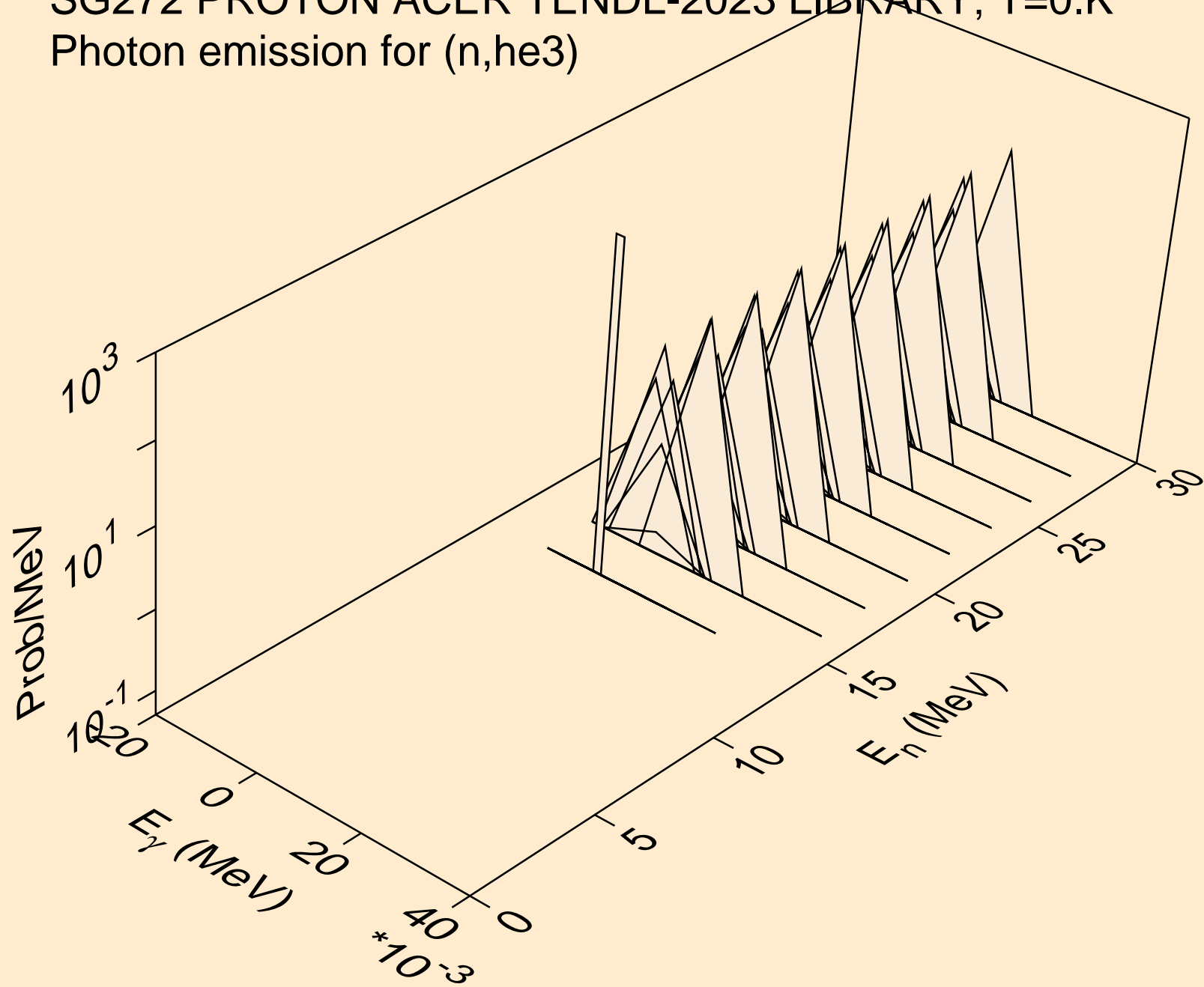
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



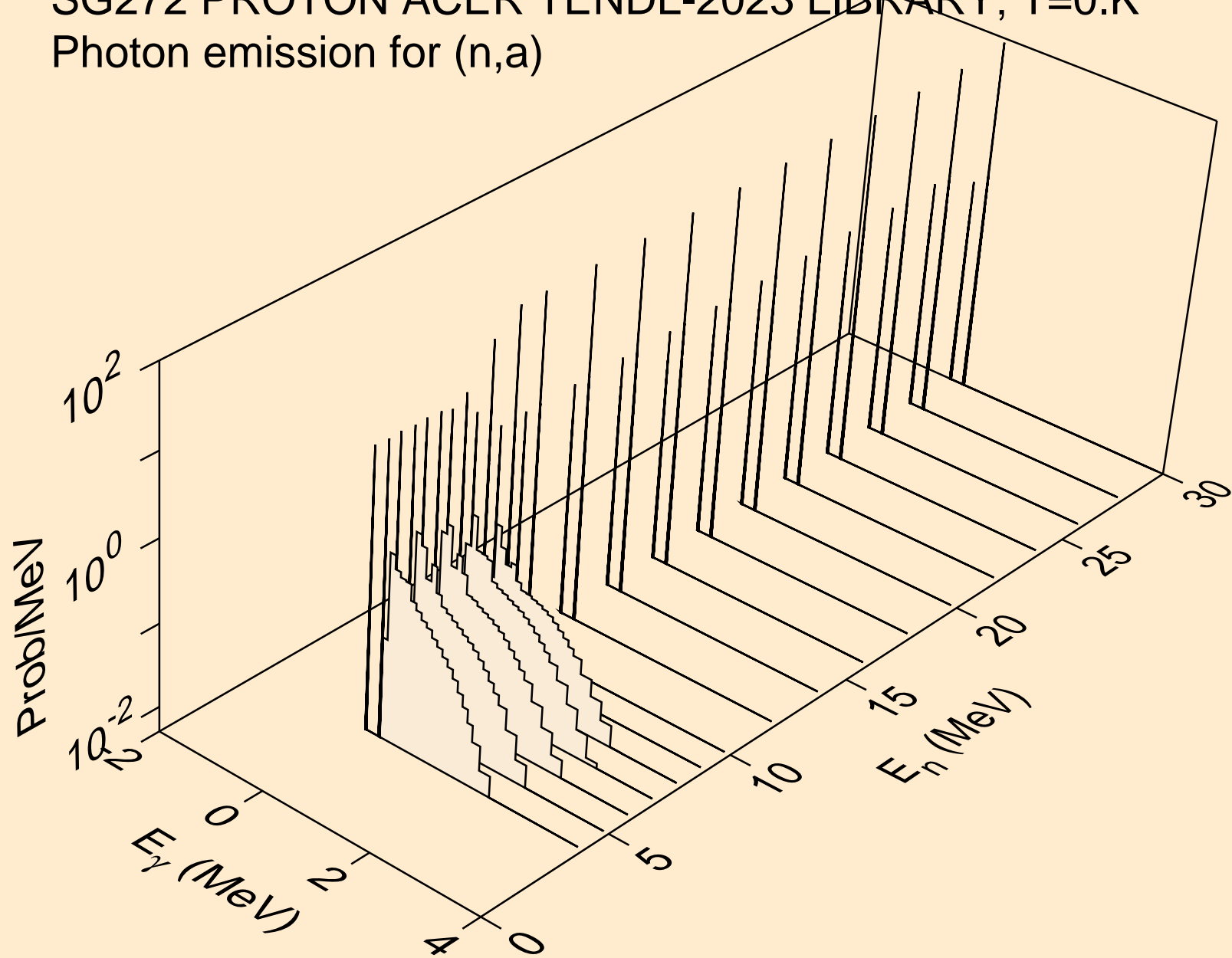
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



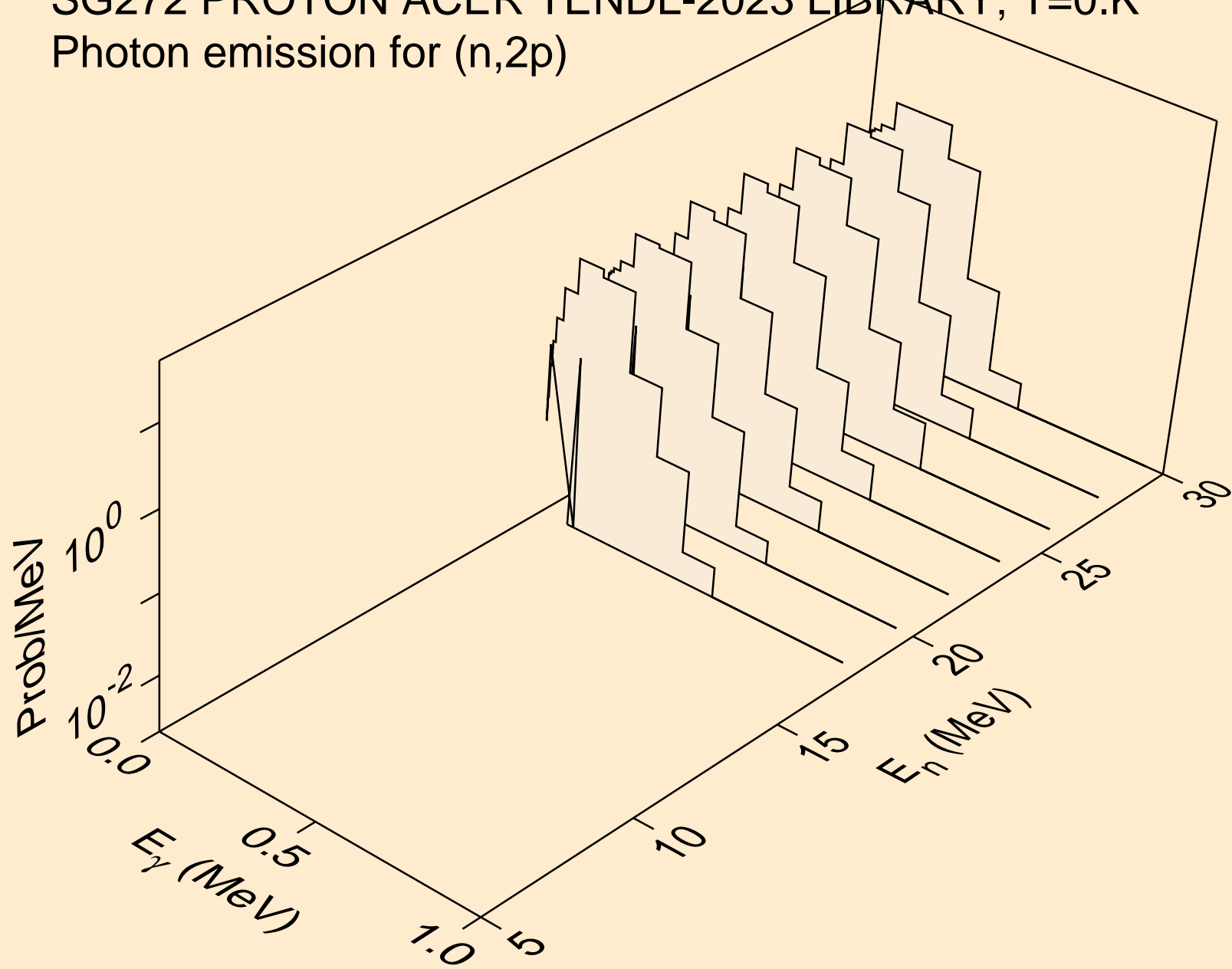
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)

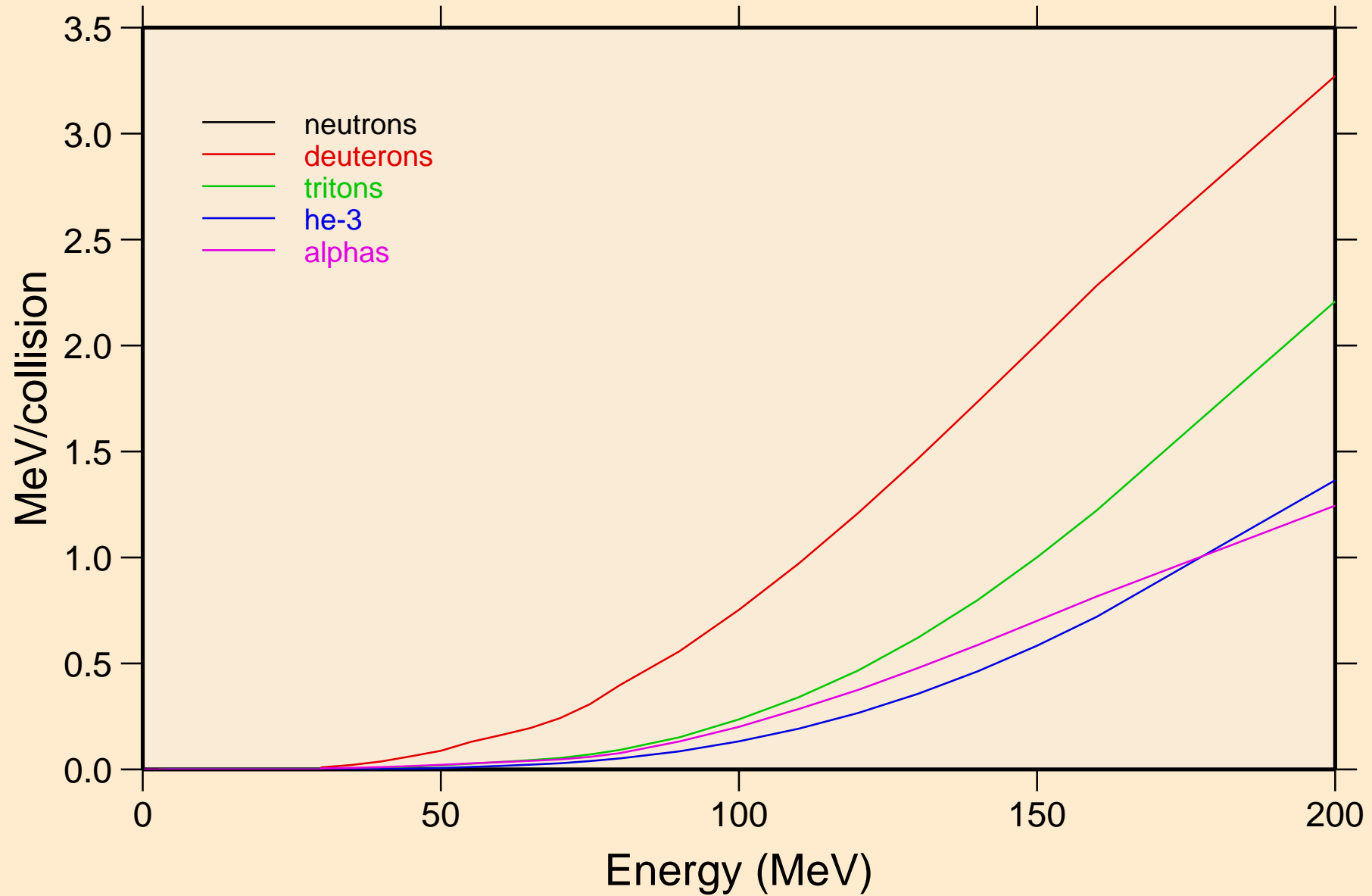


SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

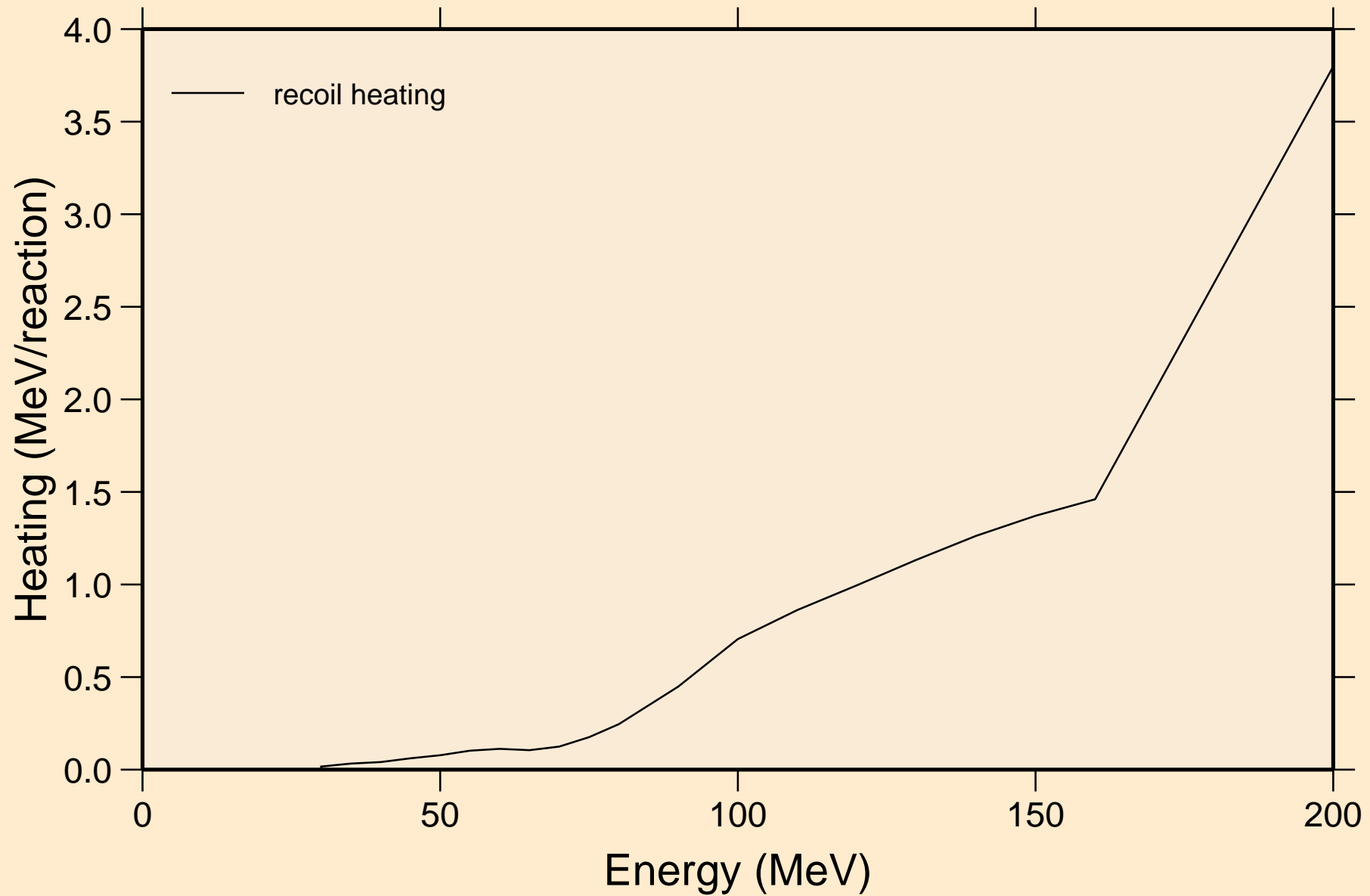


SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

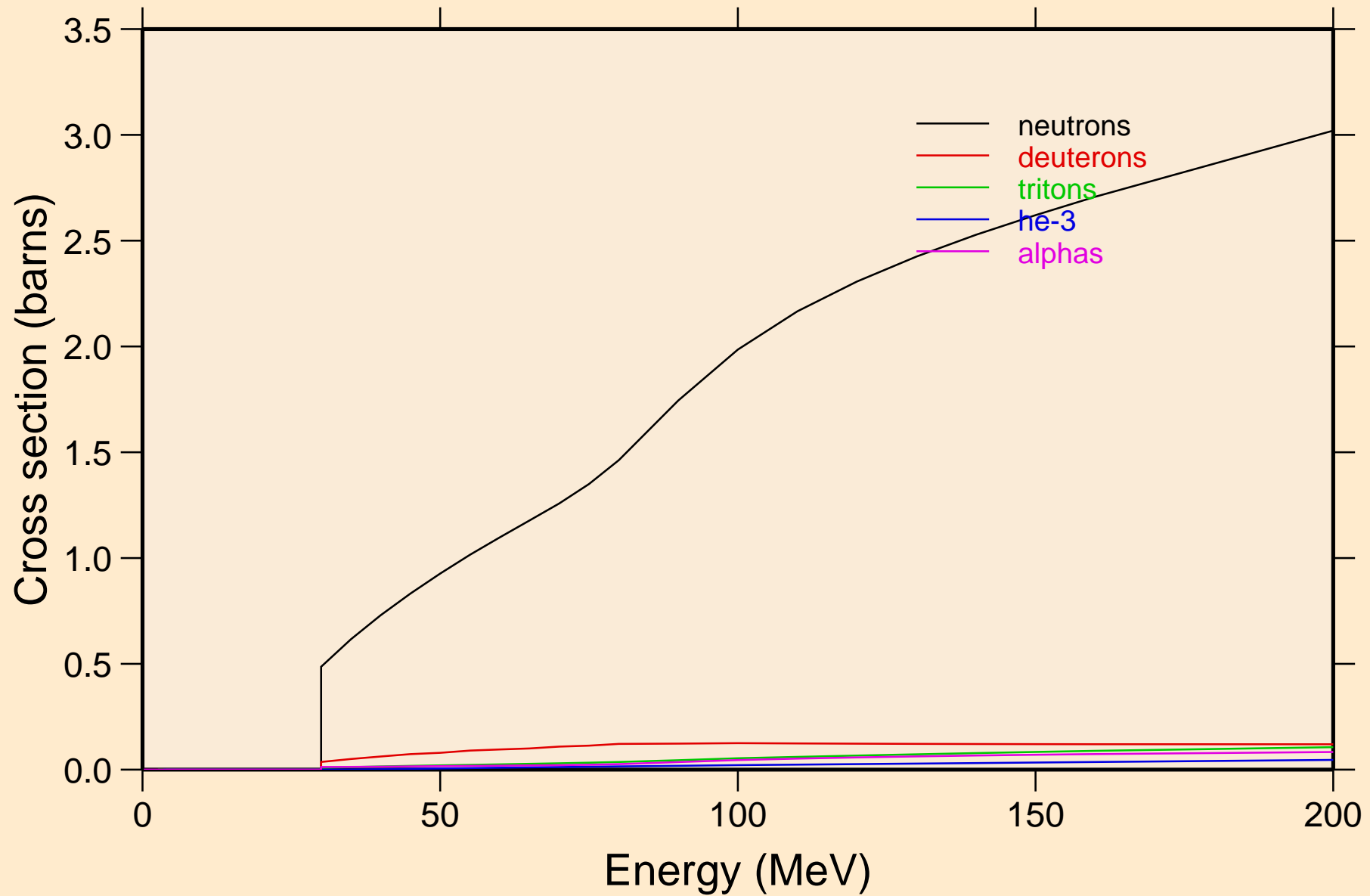


SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

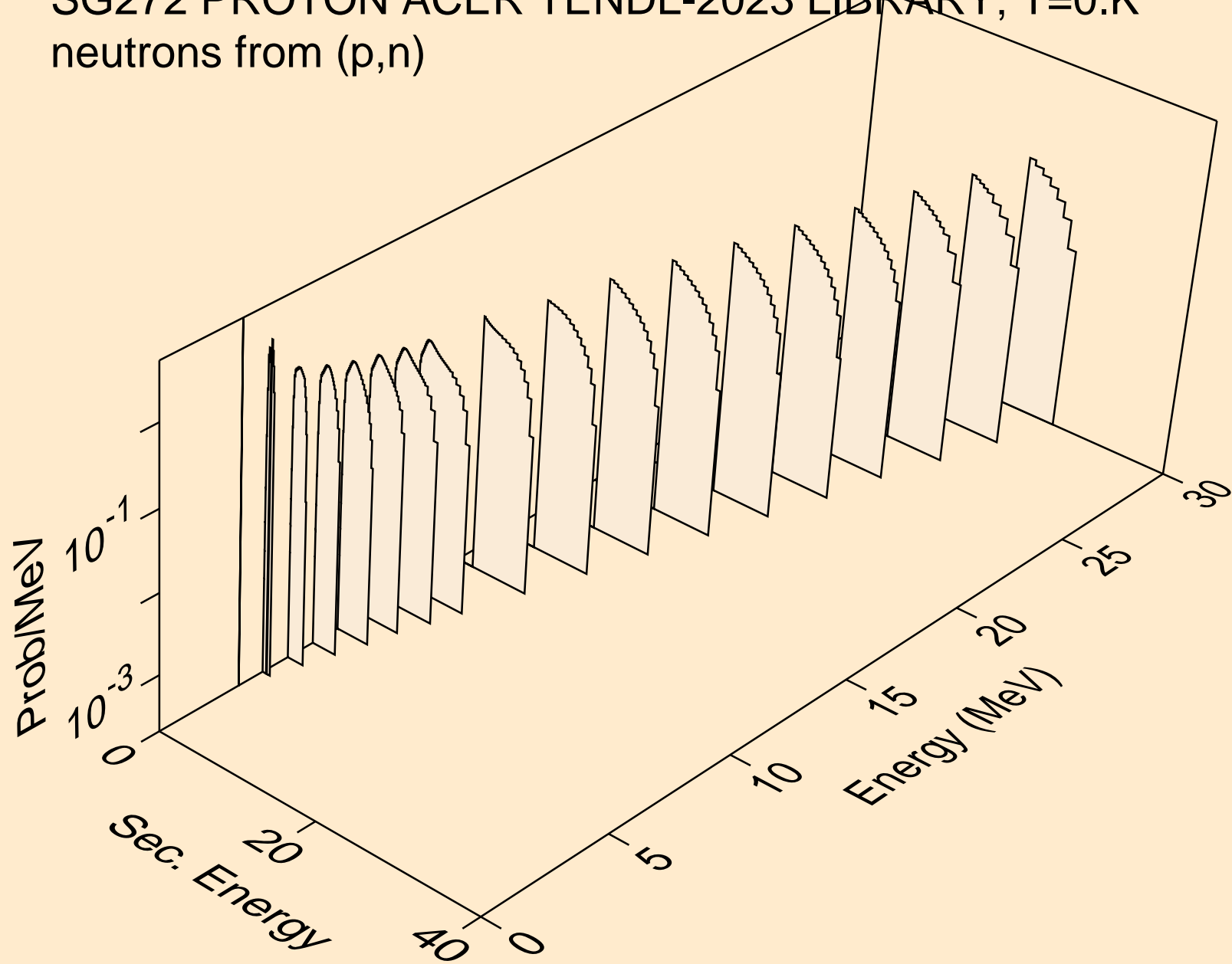


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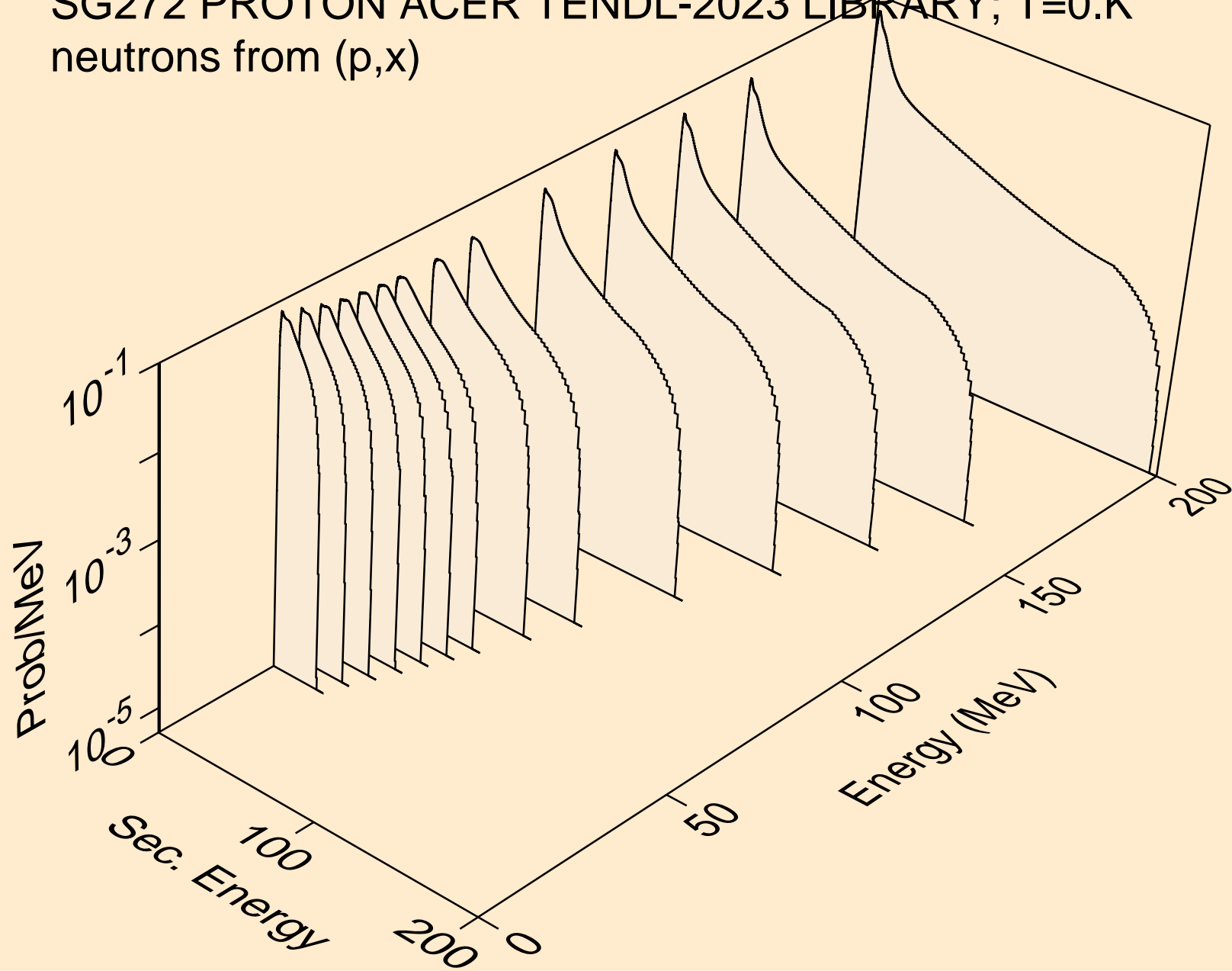
Particle production cross sections



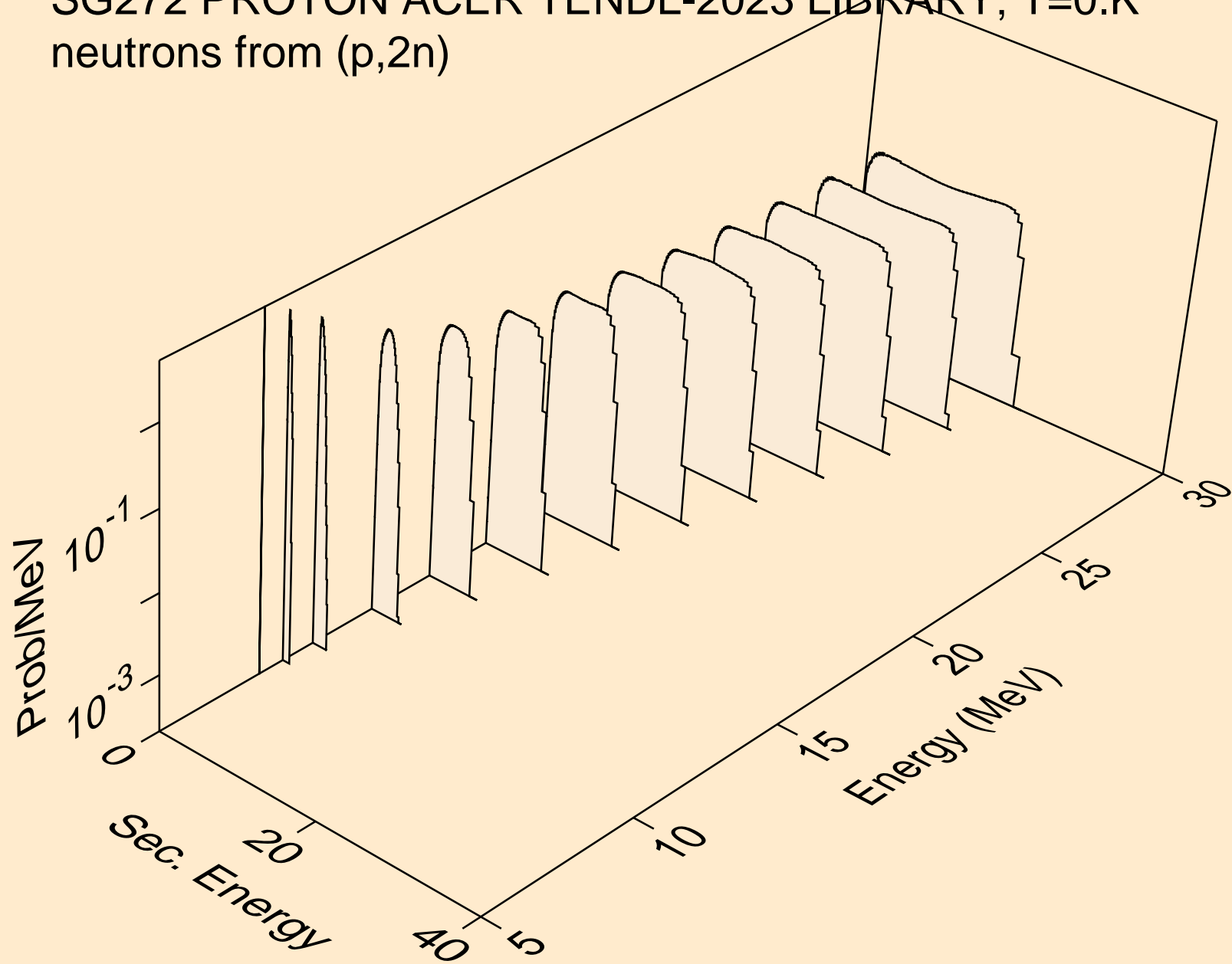
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



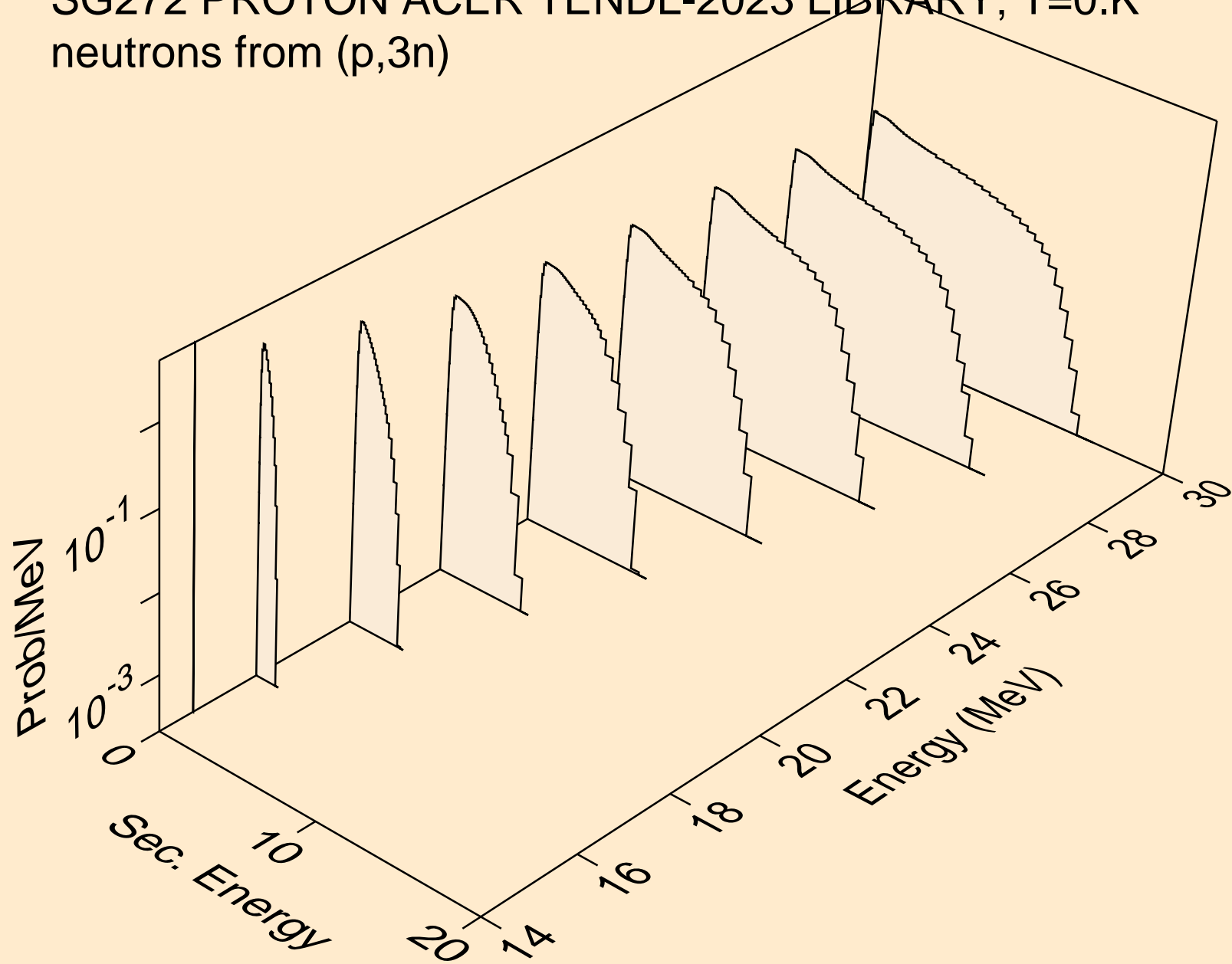
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



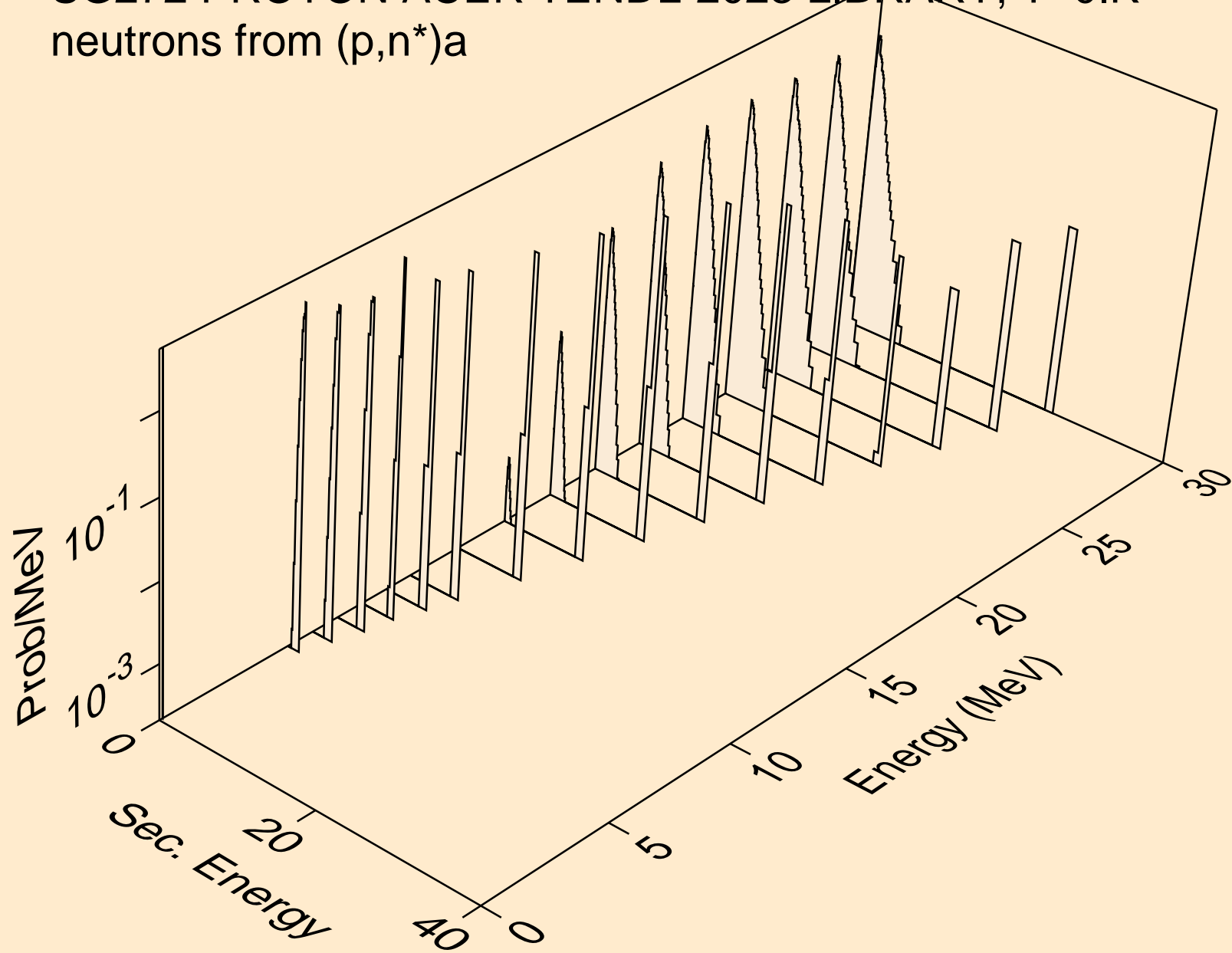
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neutrons from (p,2n)



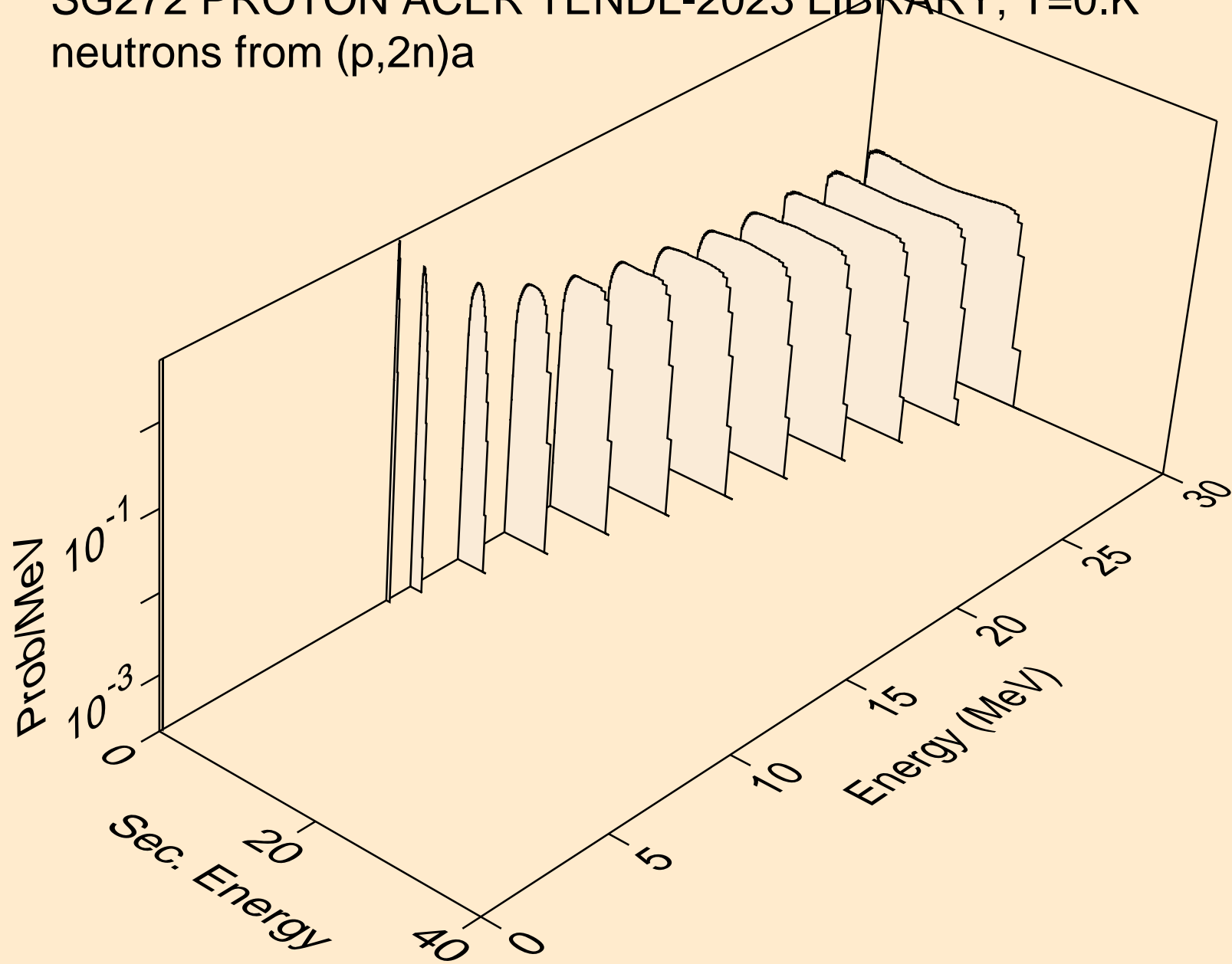
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



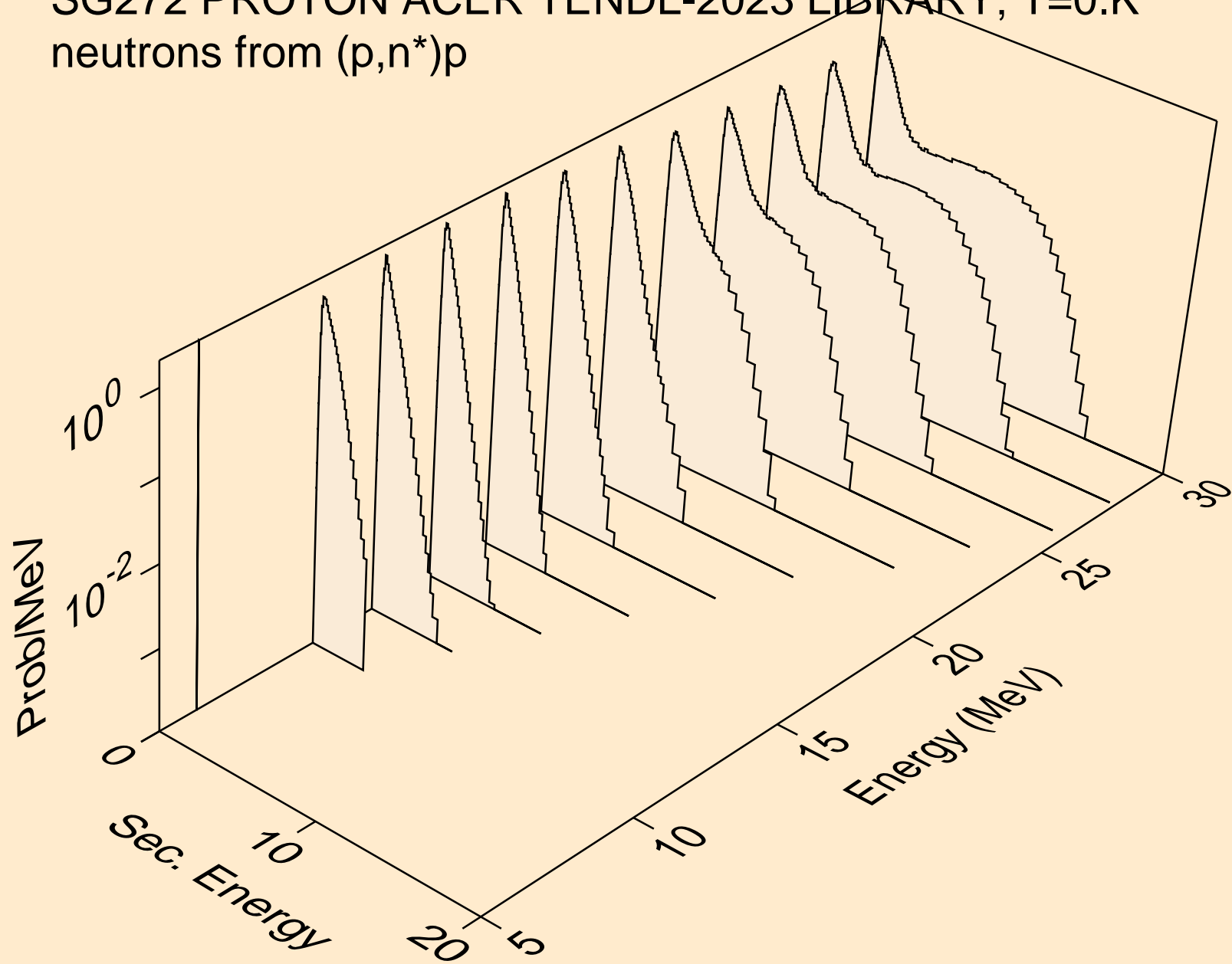
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



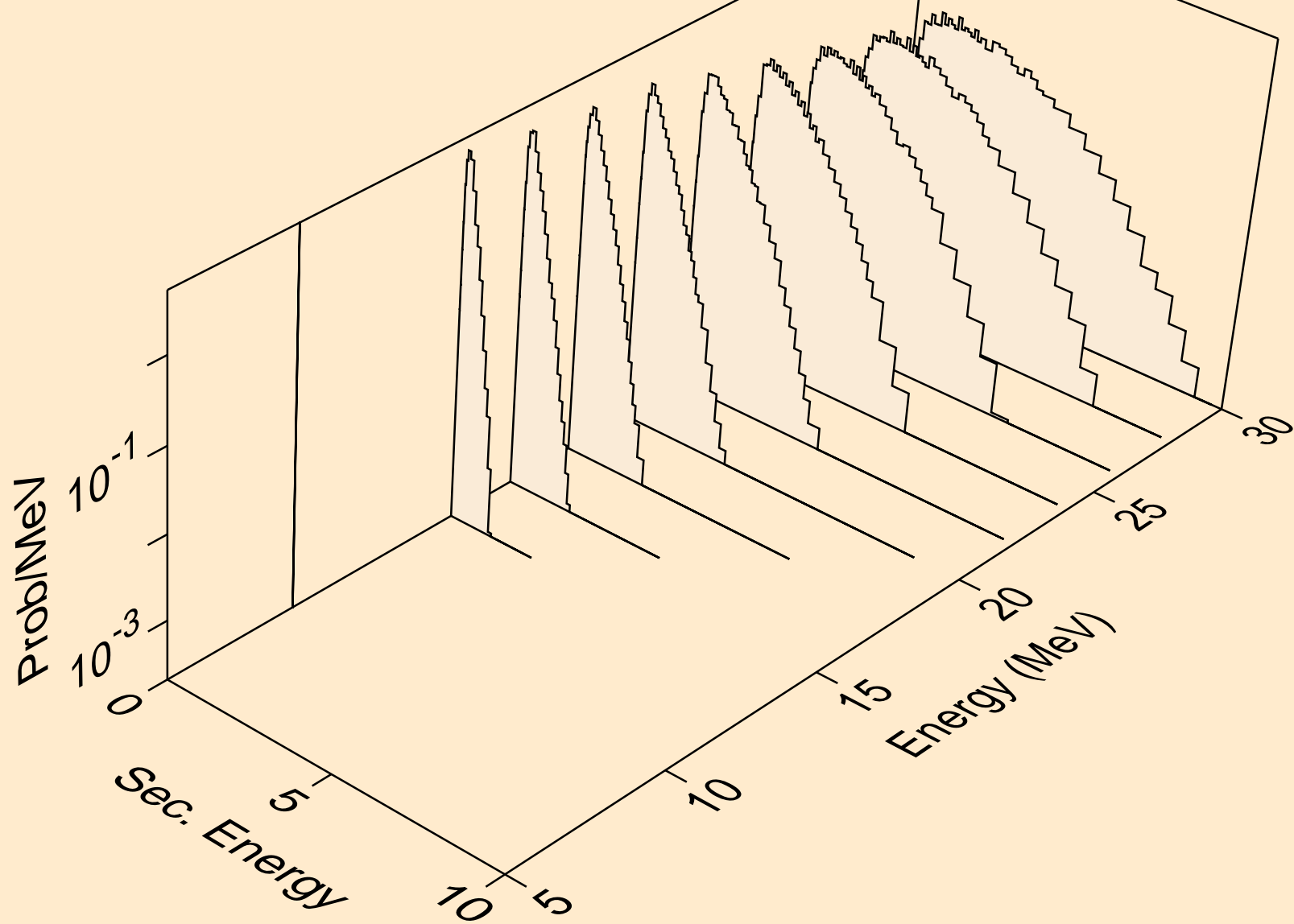
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neutrons from (p,2n)a



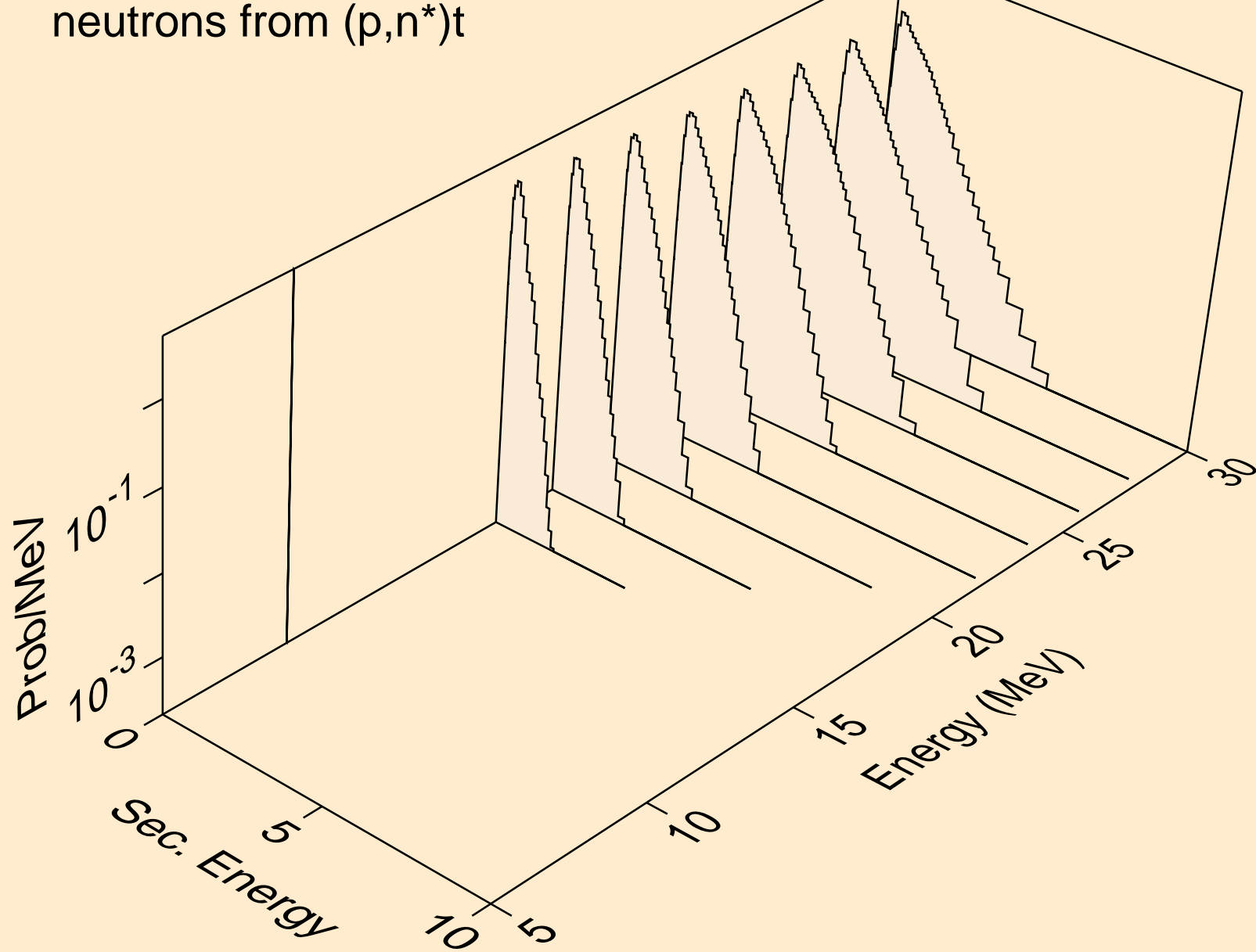
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neutrons from (p,n*)p



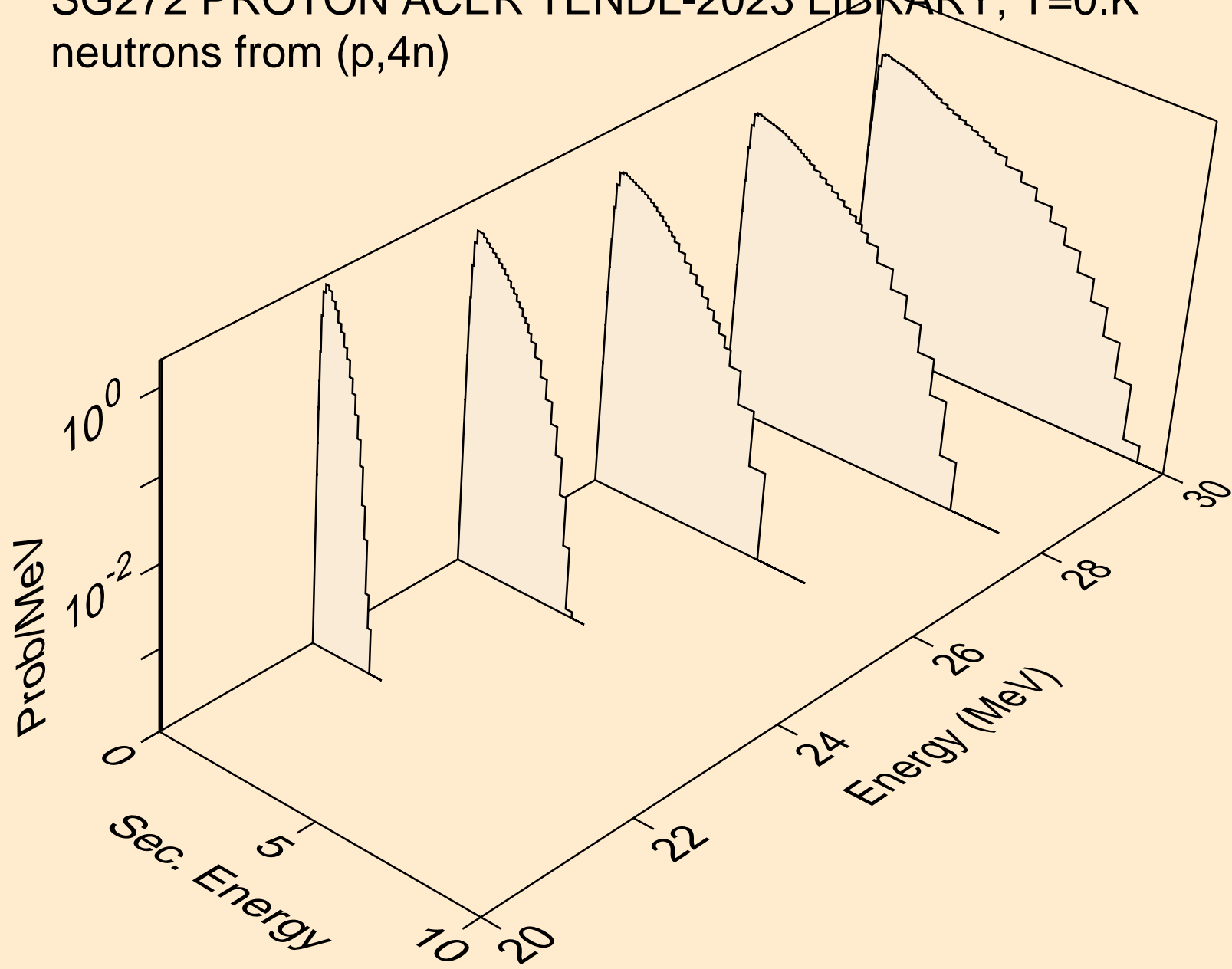
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



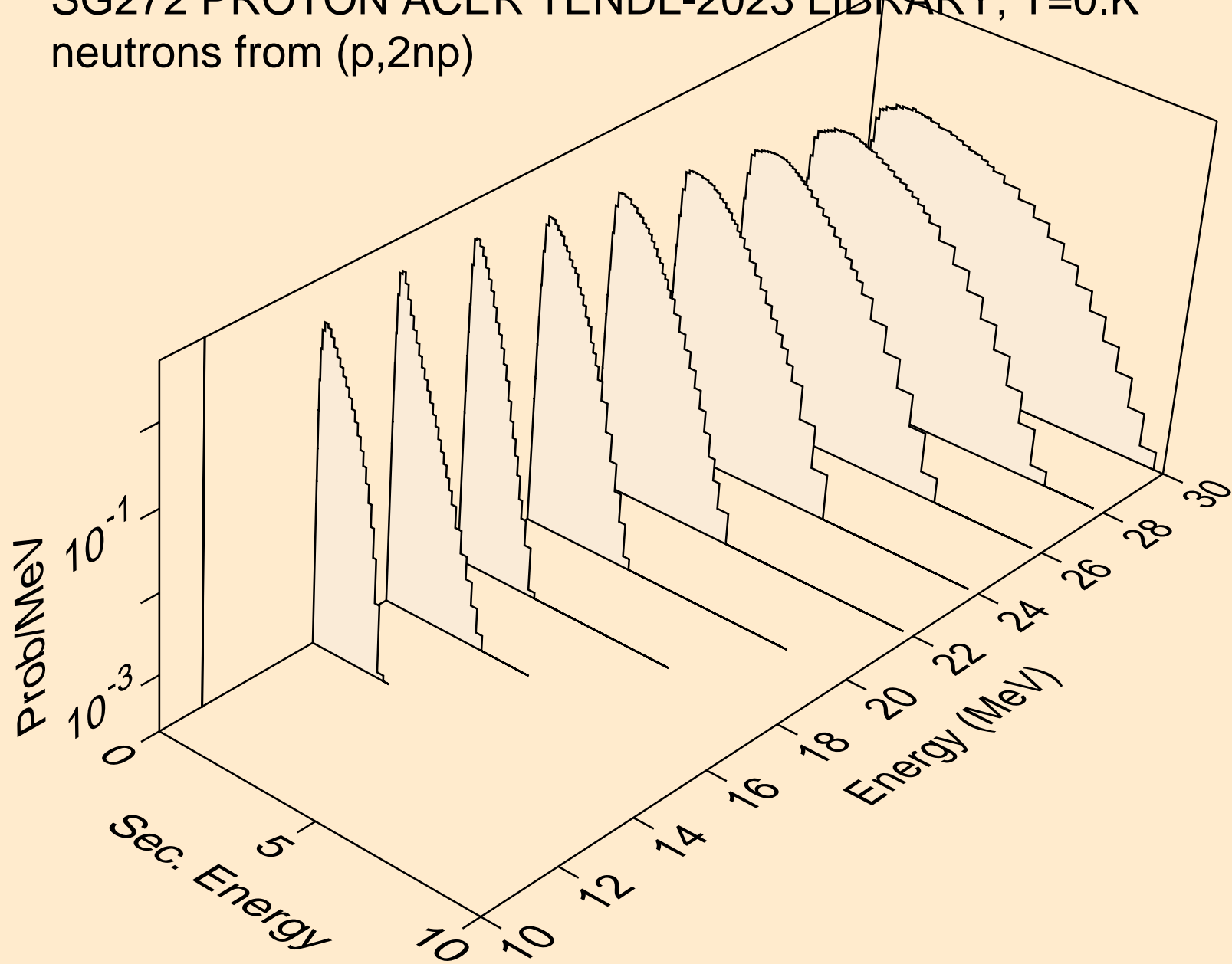
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neutrons from (p,n*)t



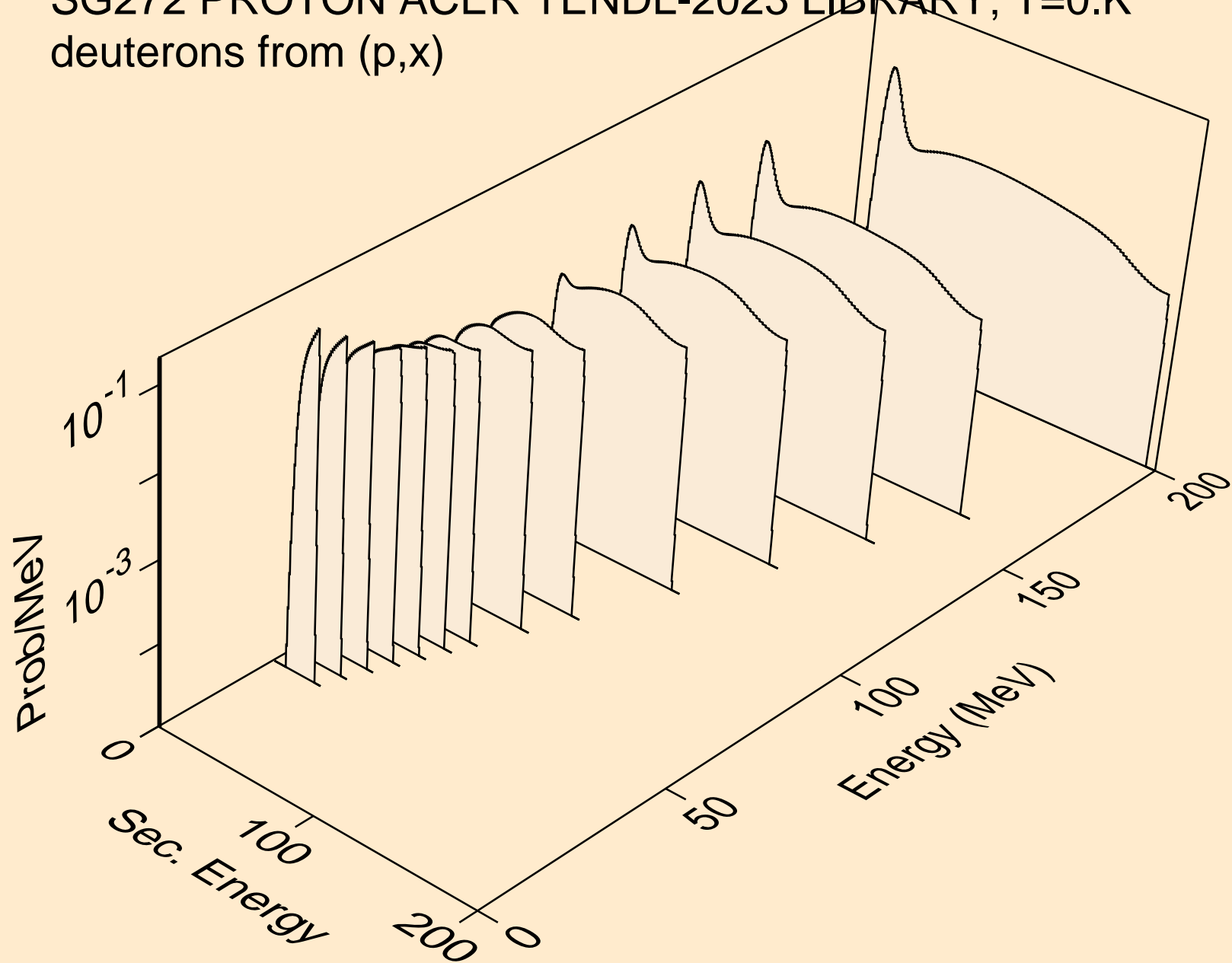
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



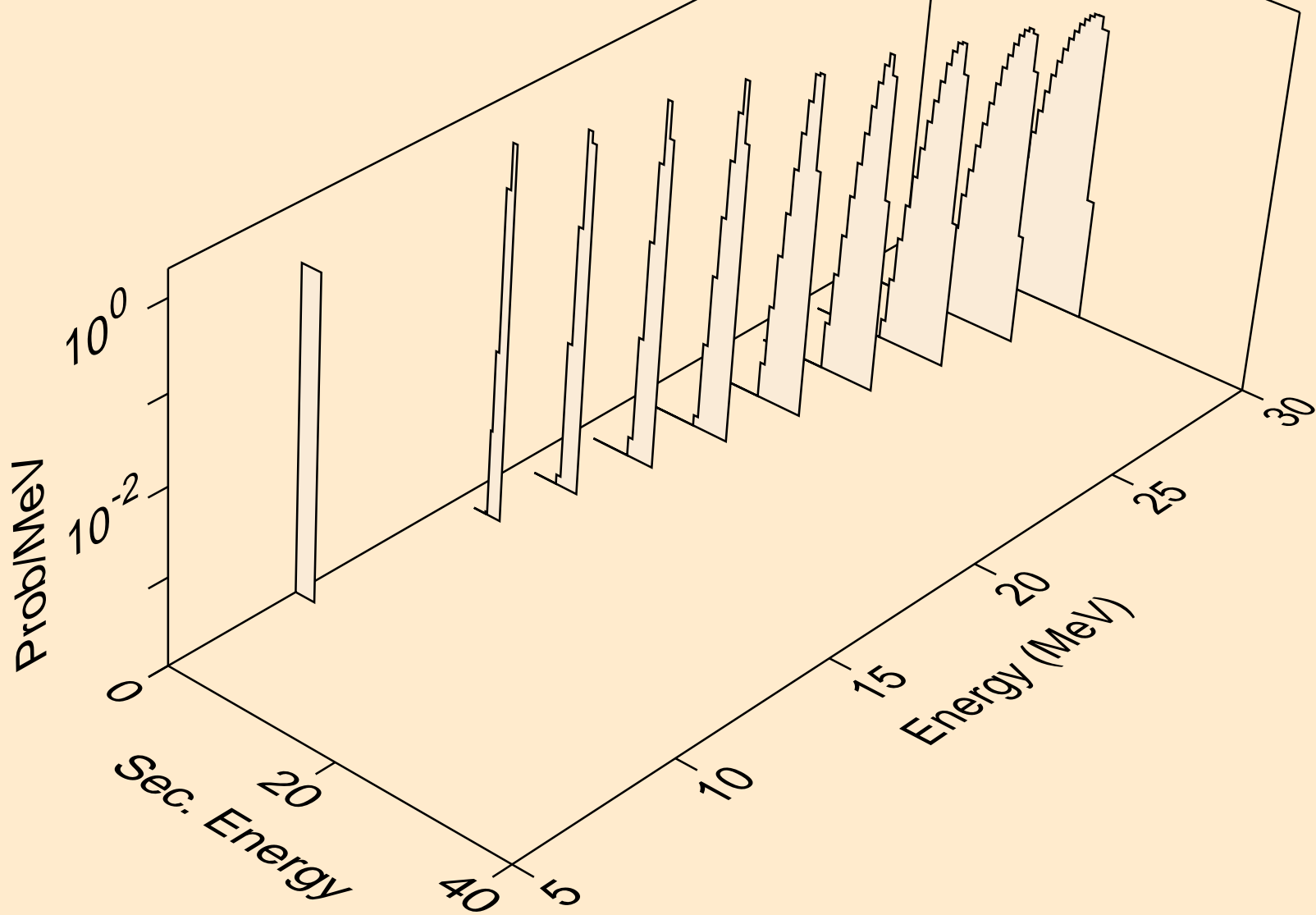
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neutrons from (p,2np)



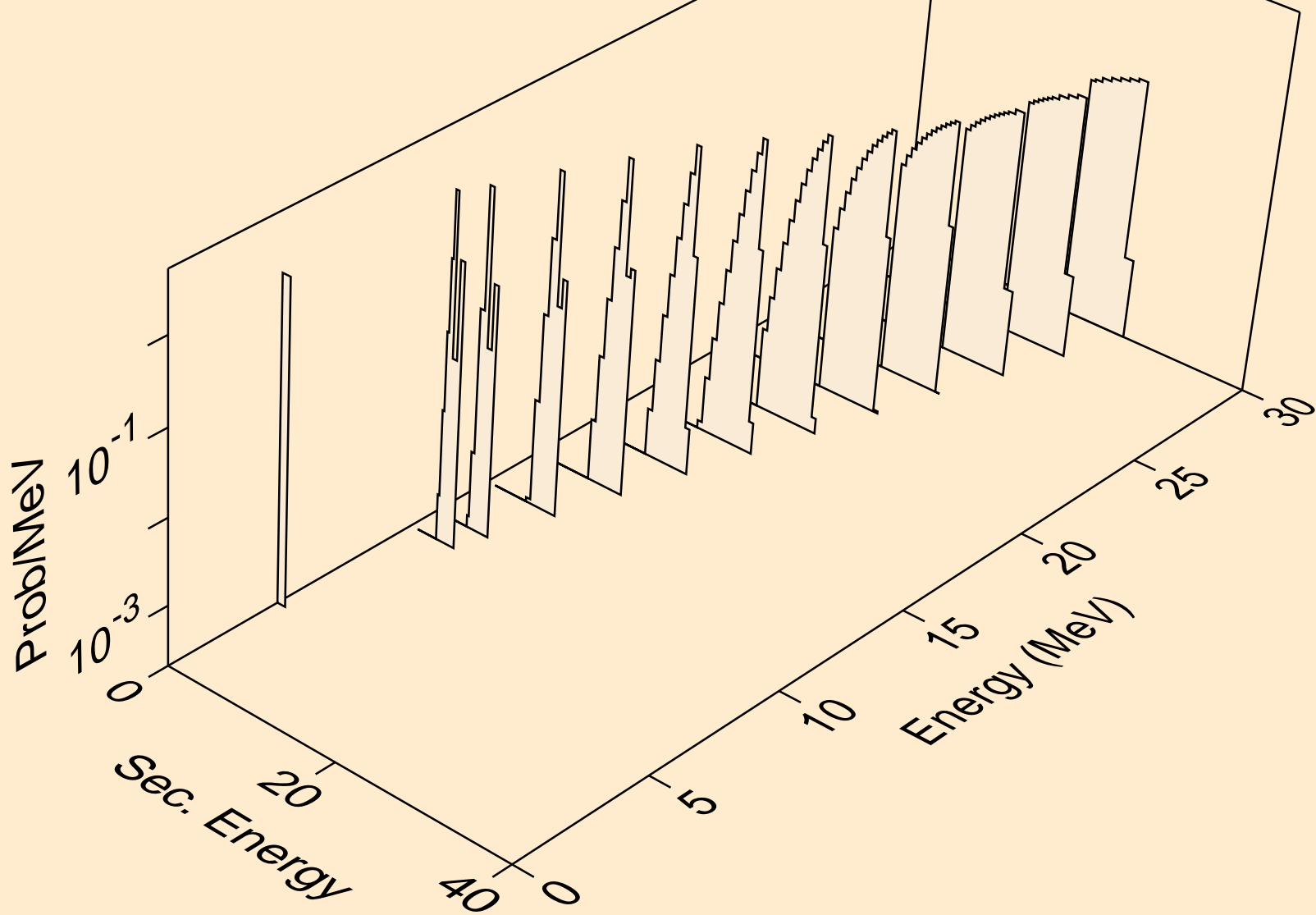
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deuterons from (p,x)



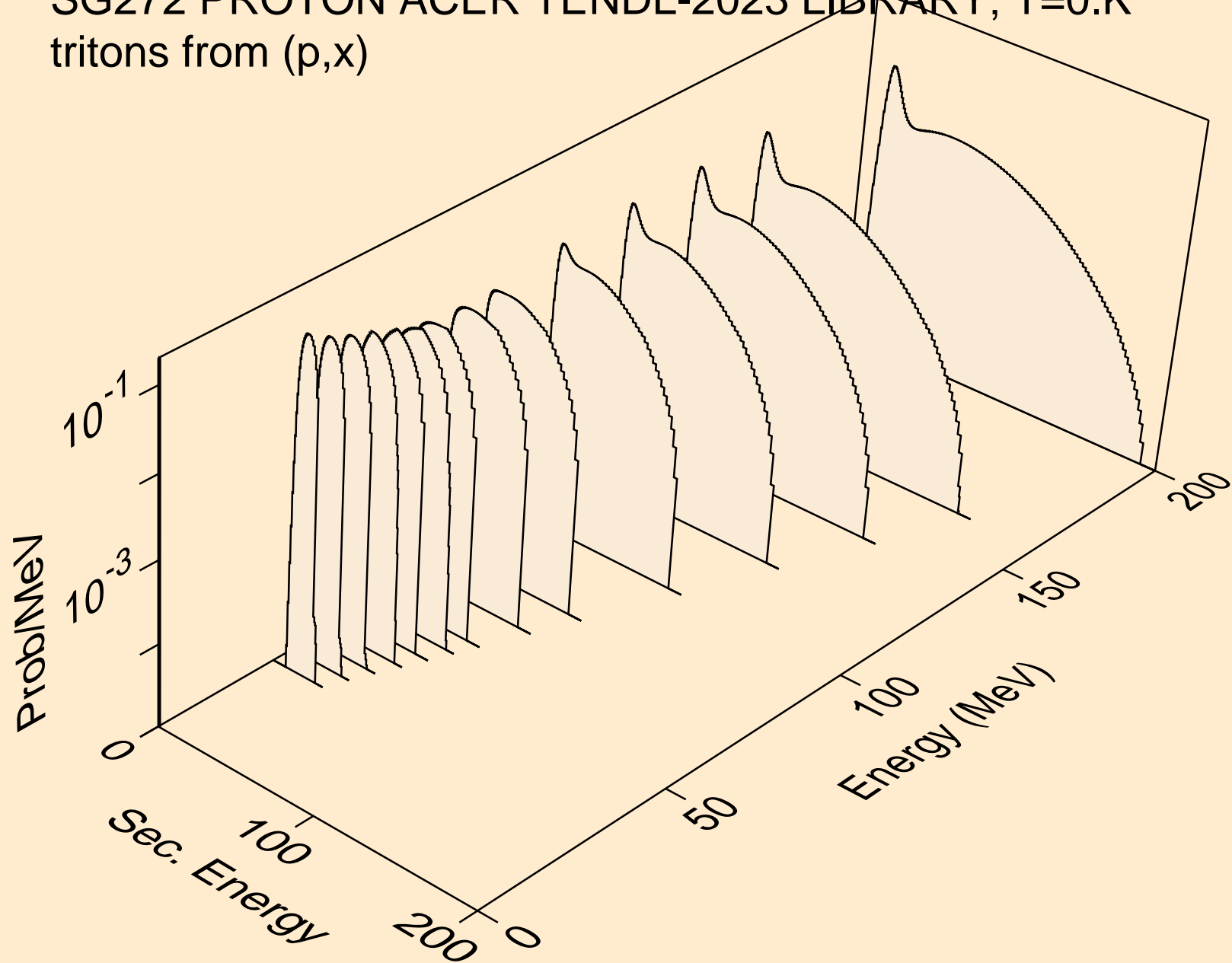
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deuterons from (p,n*)d



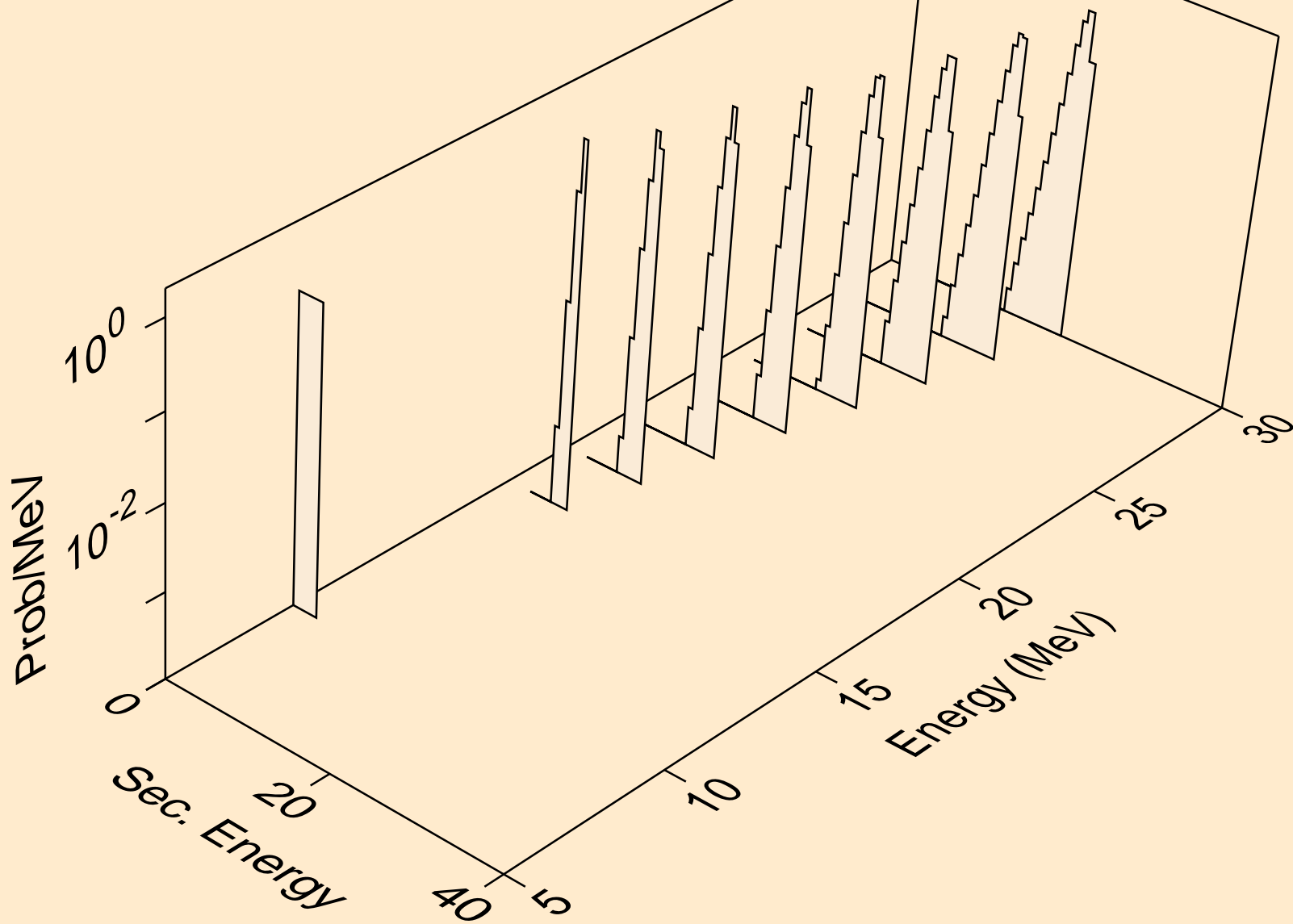
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deuterons from (p,d)



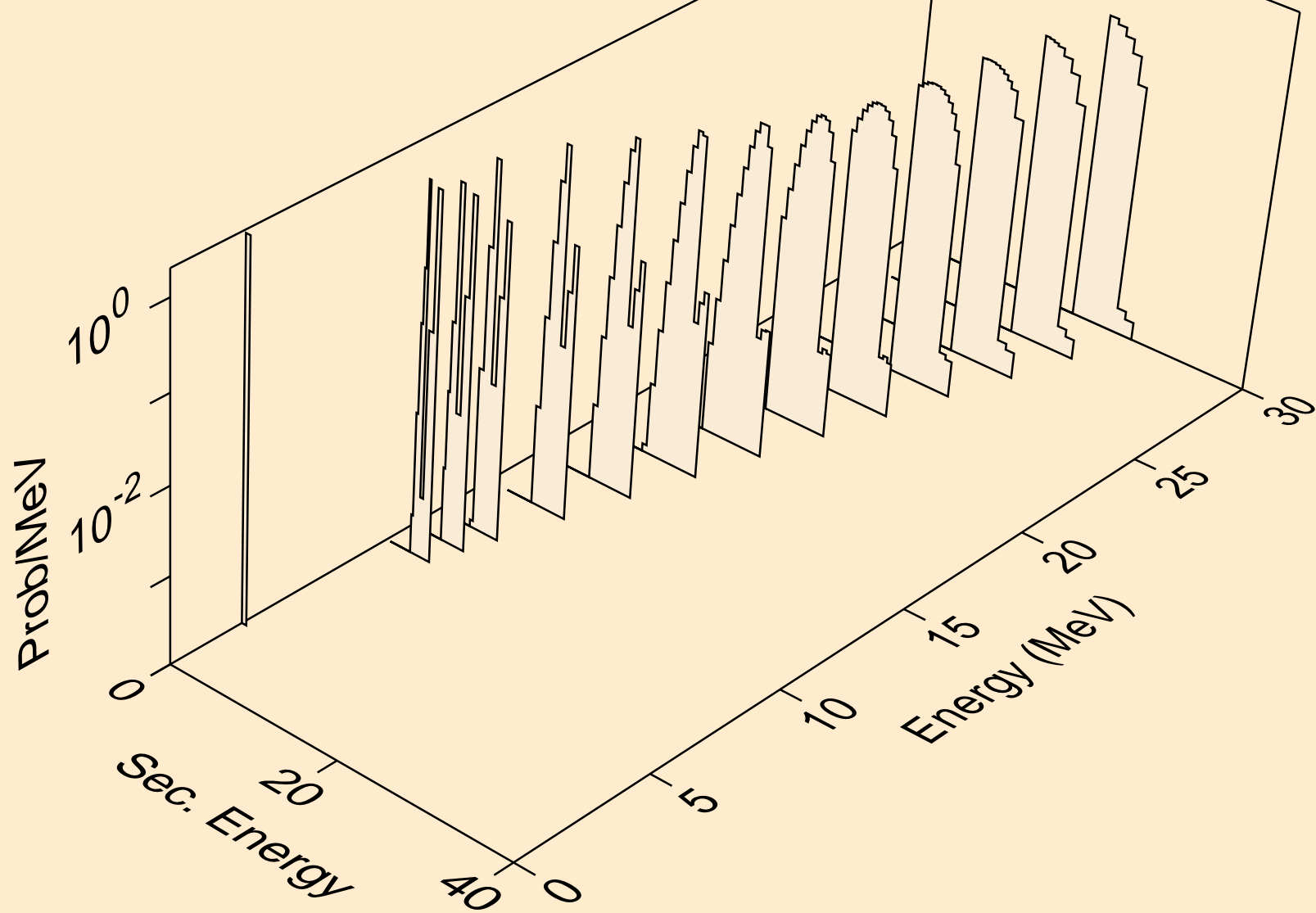
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



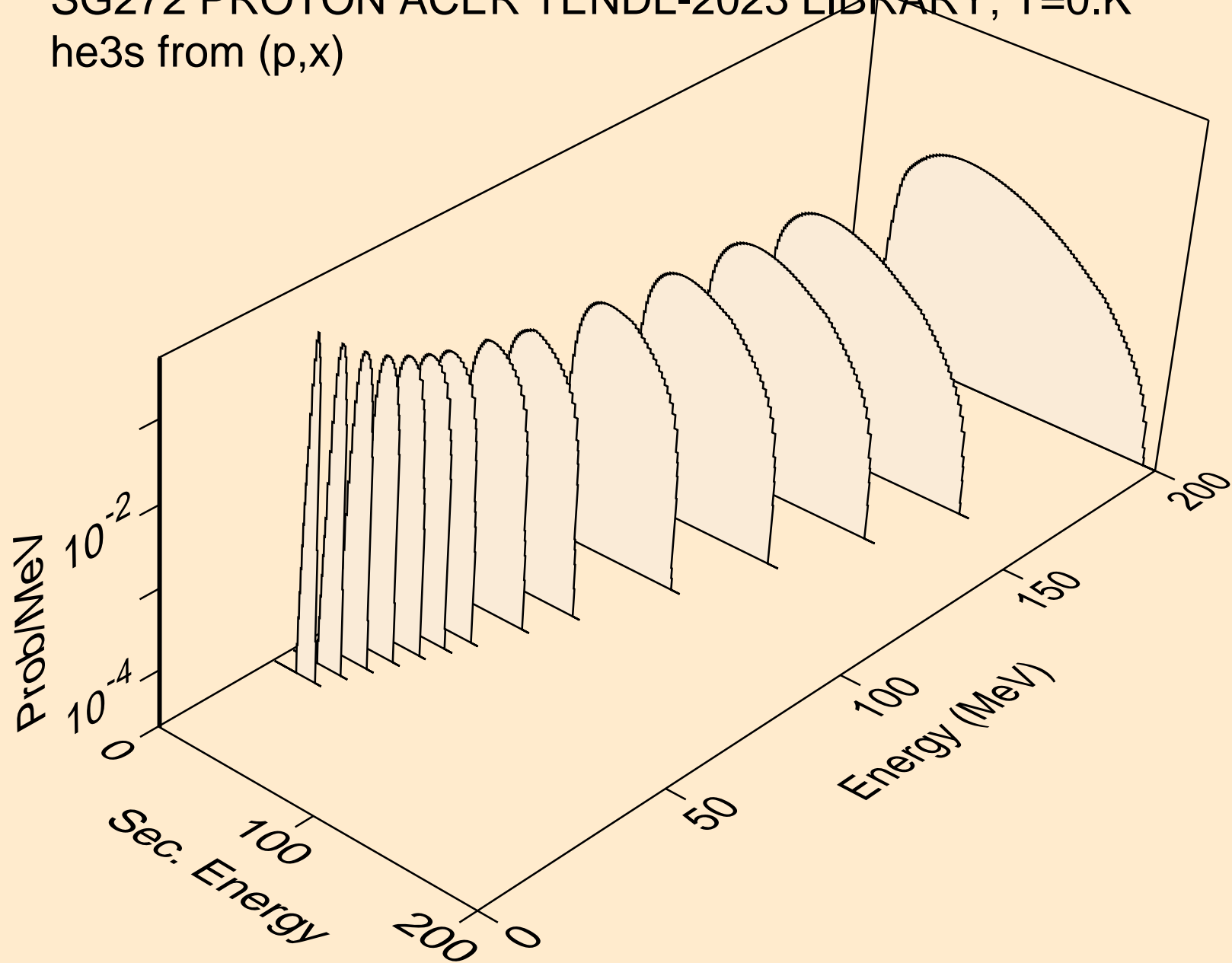
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,n*)t



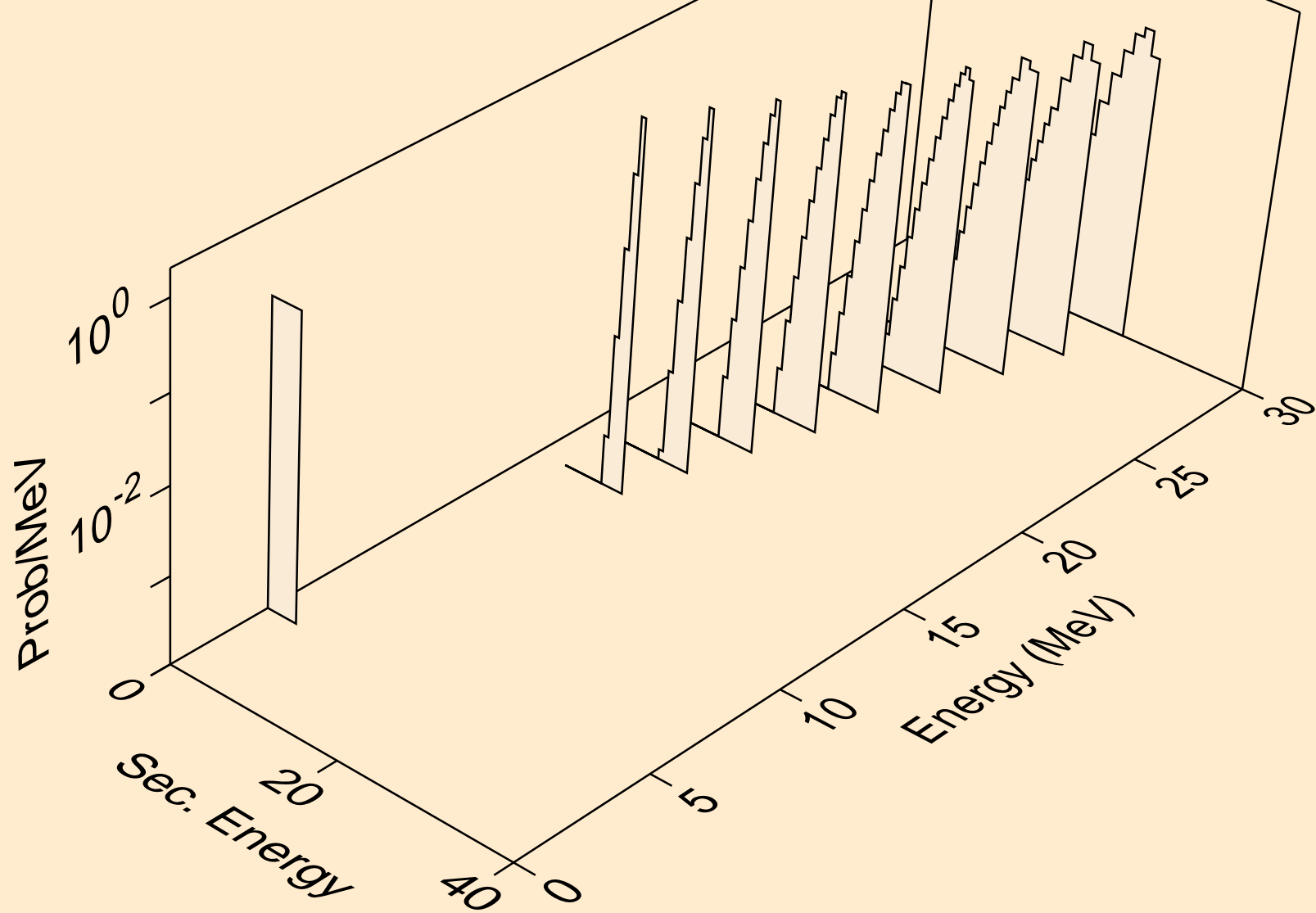
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tritons from (p,t)



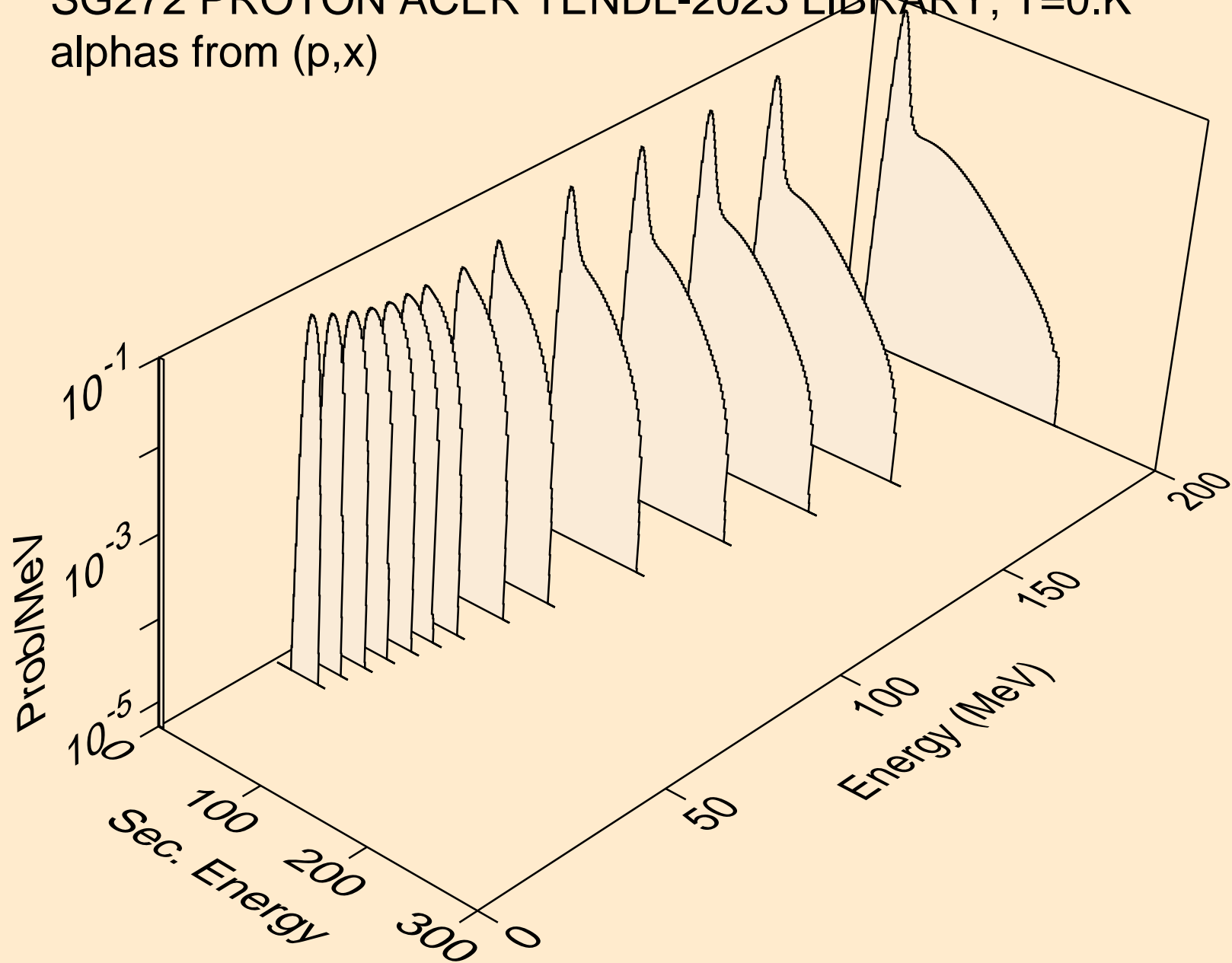
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



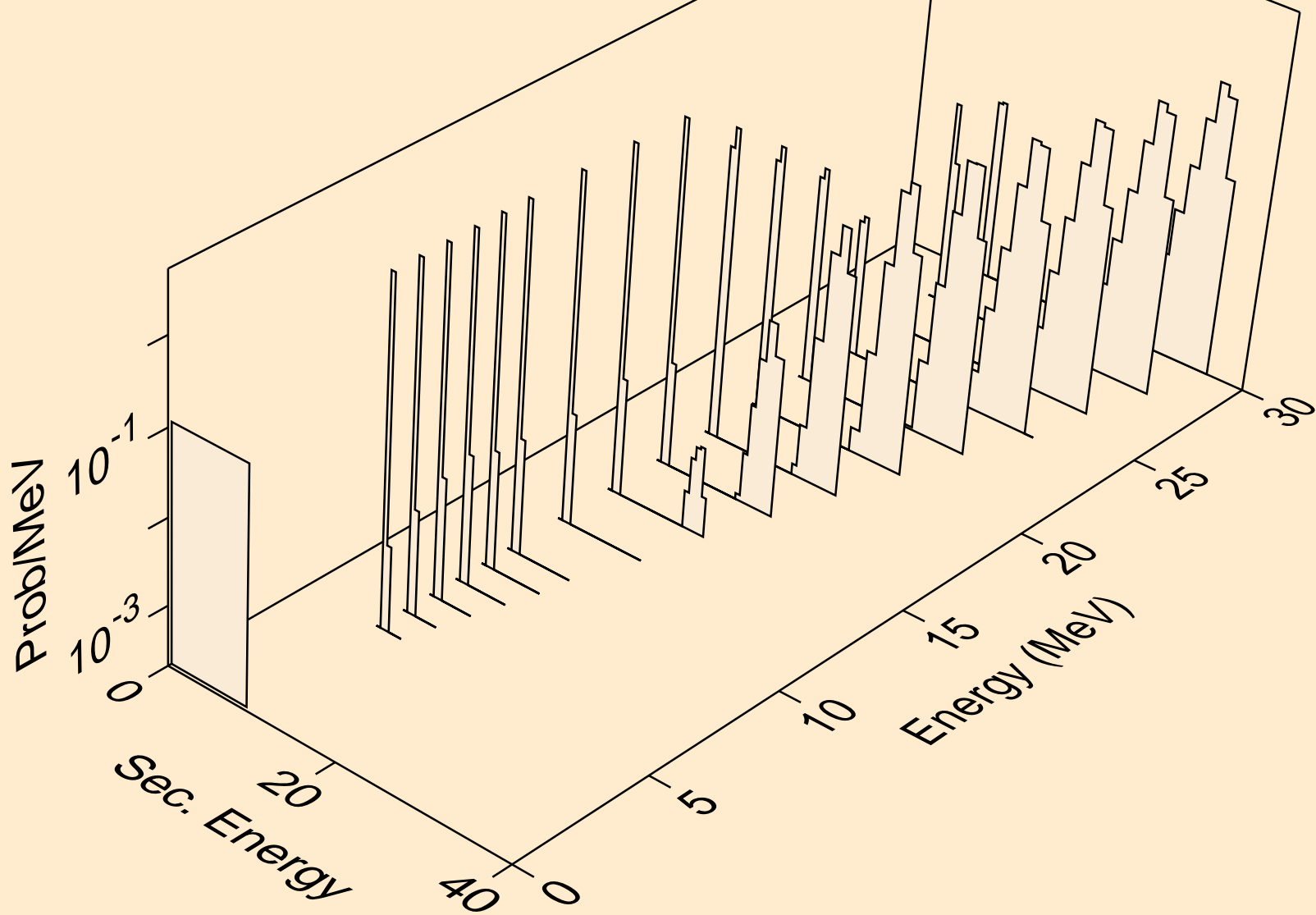
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



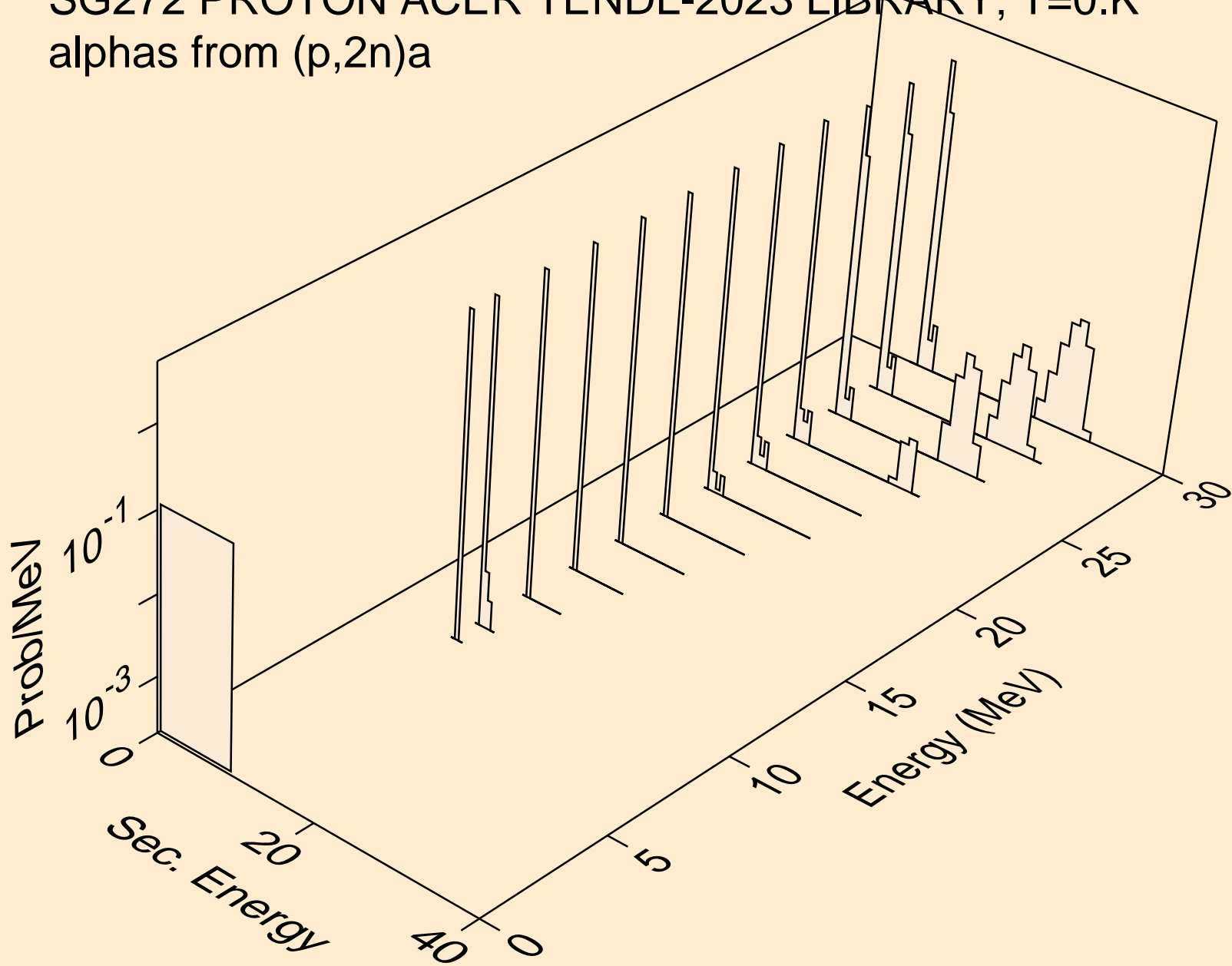
SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



SG272 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

