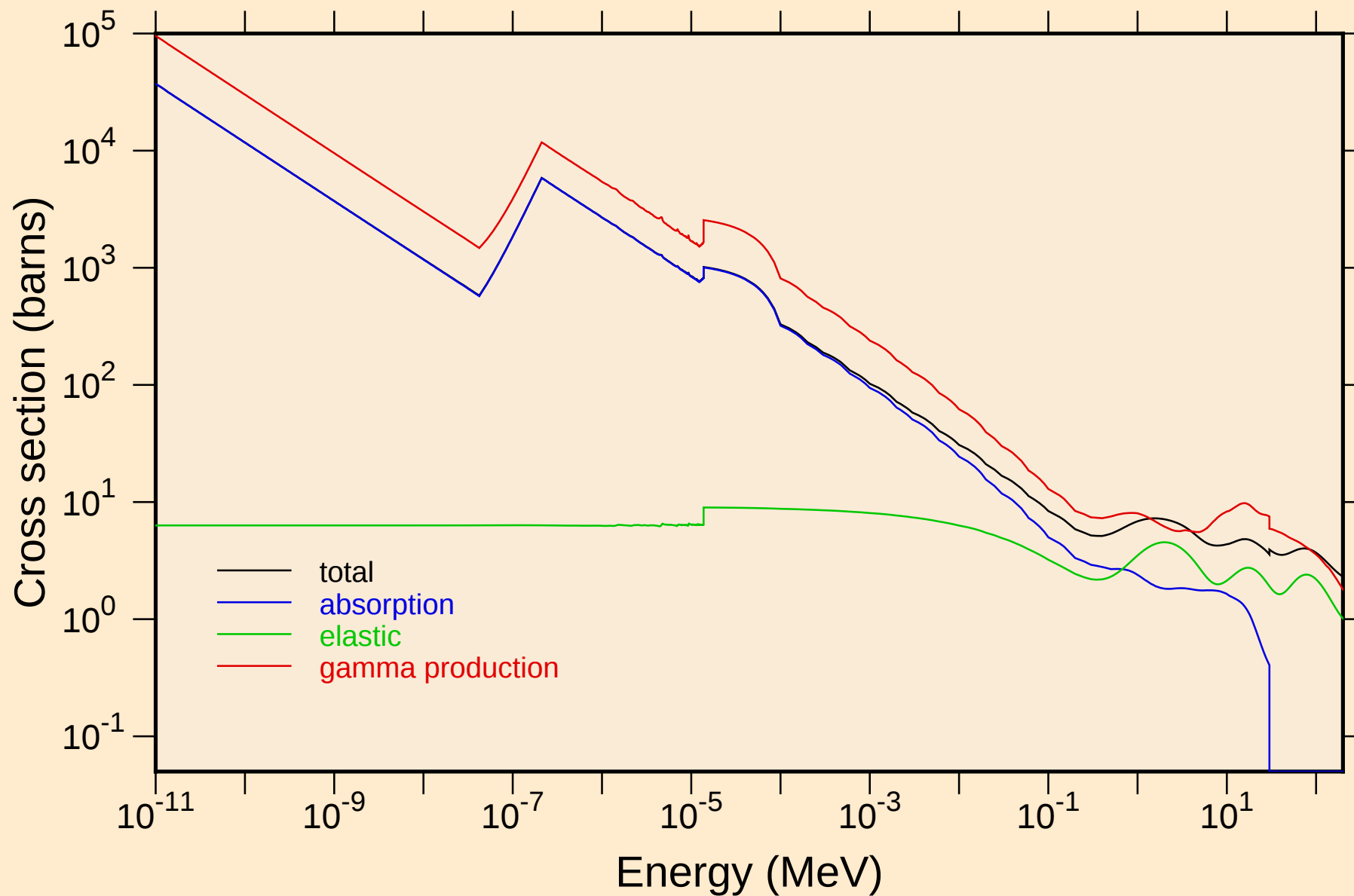
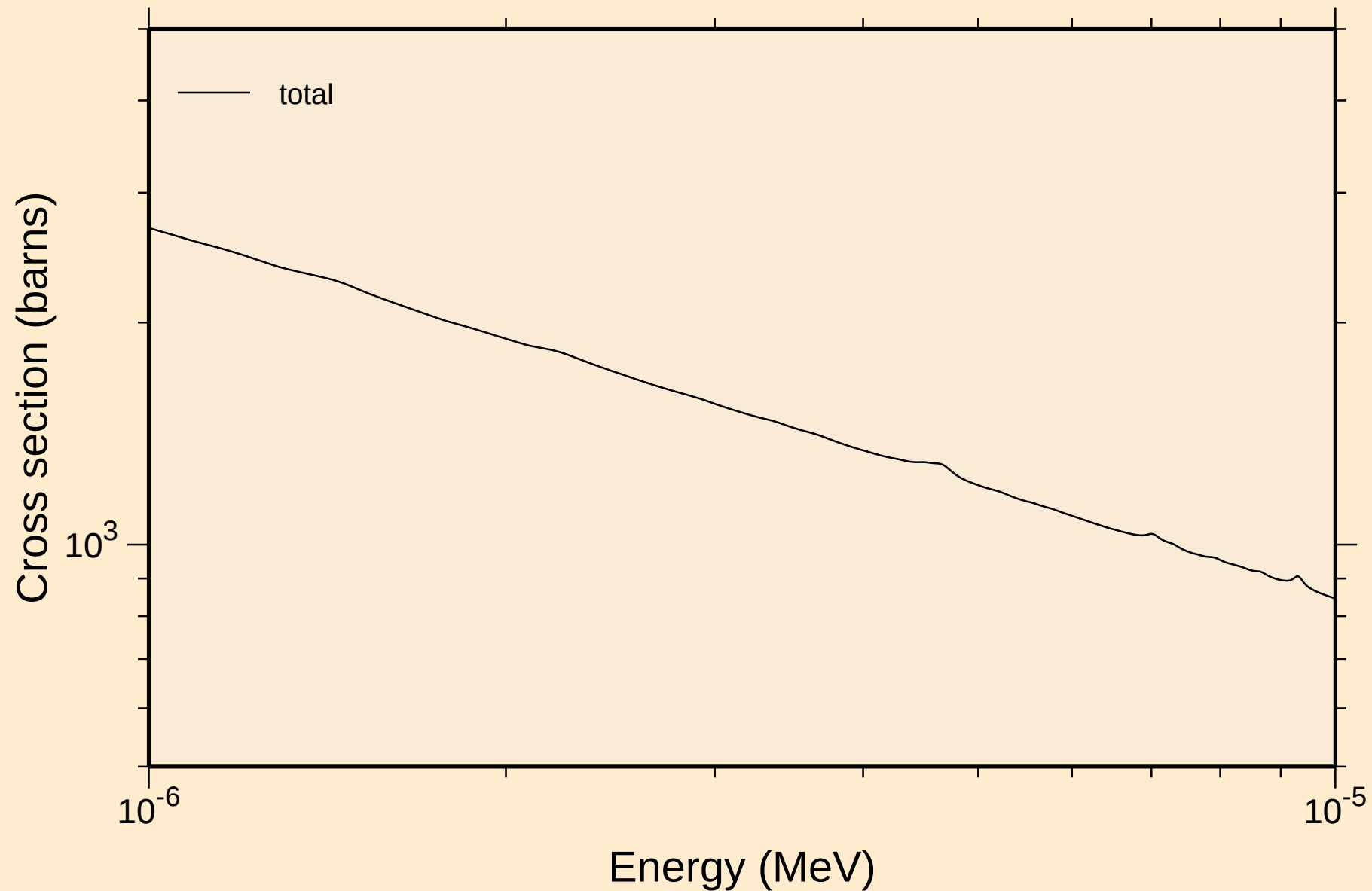


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

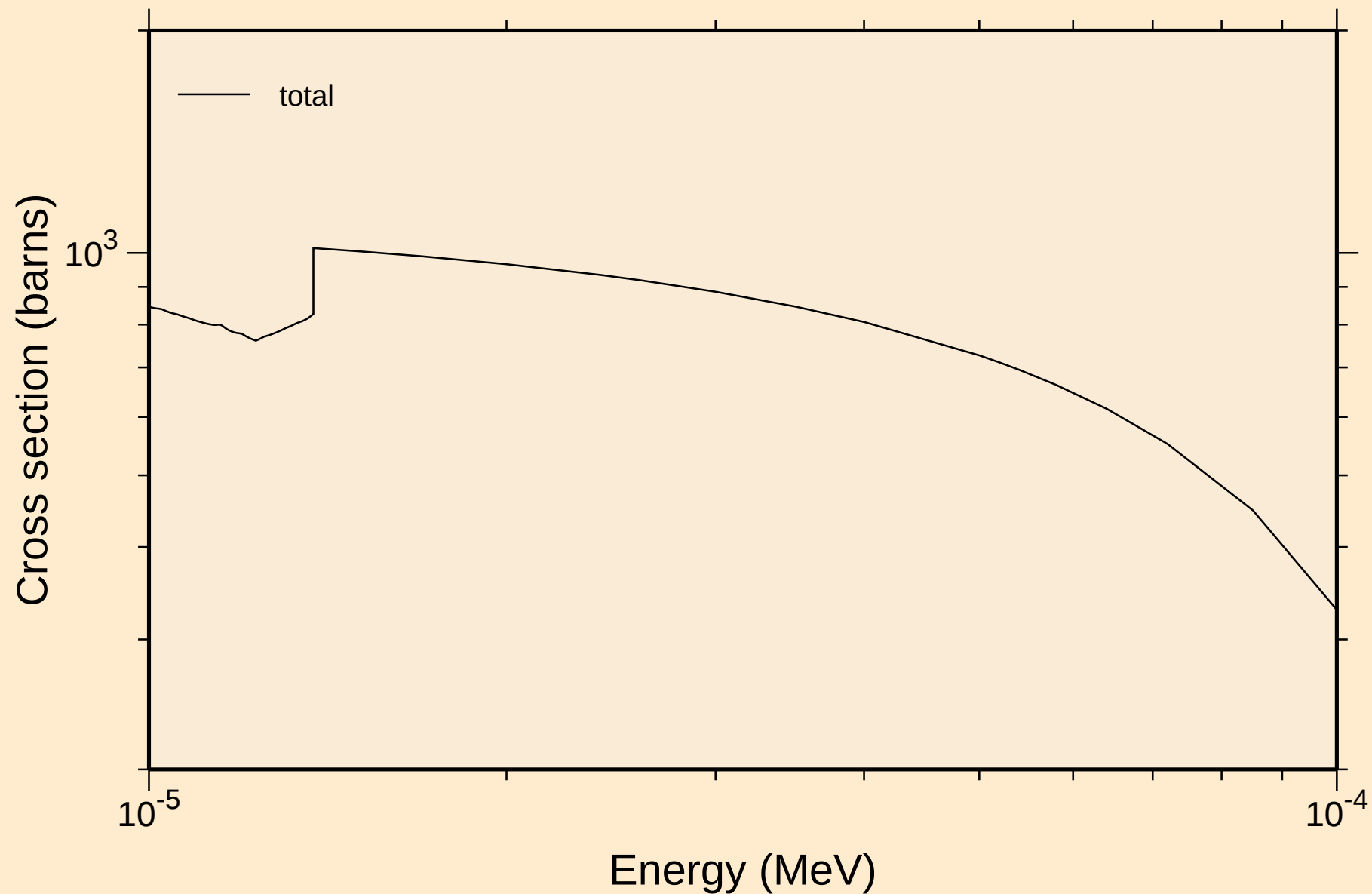
Principal cross sections



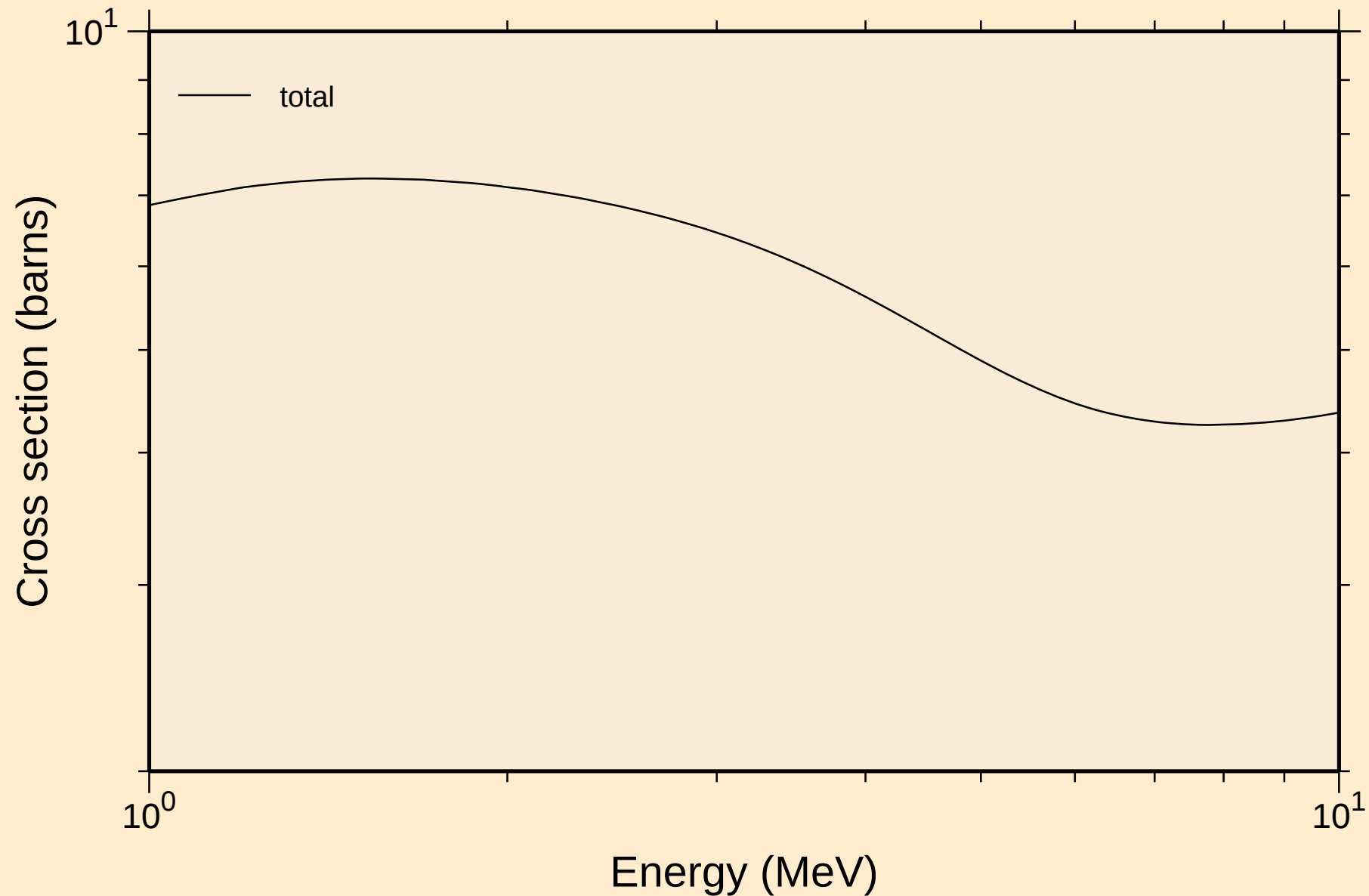
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



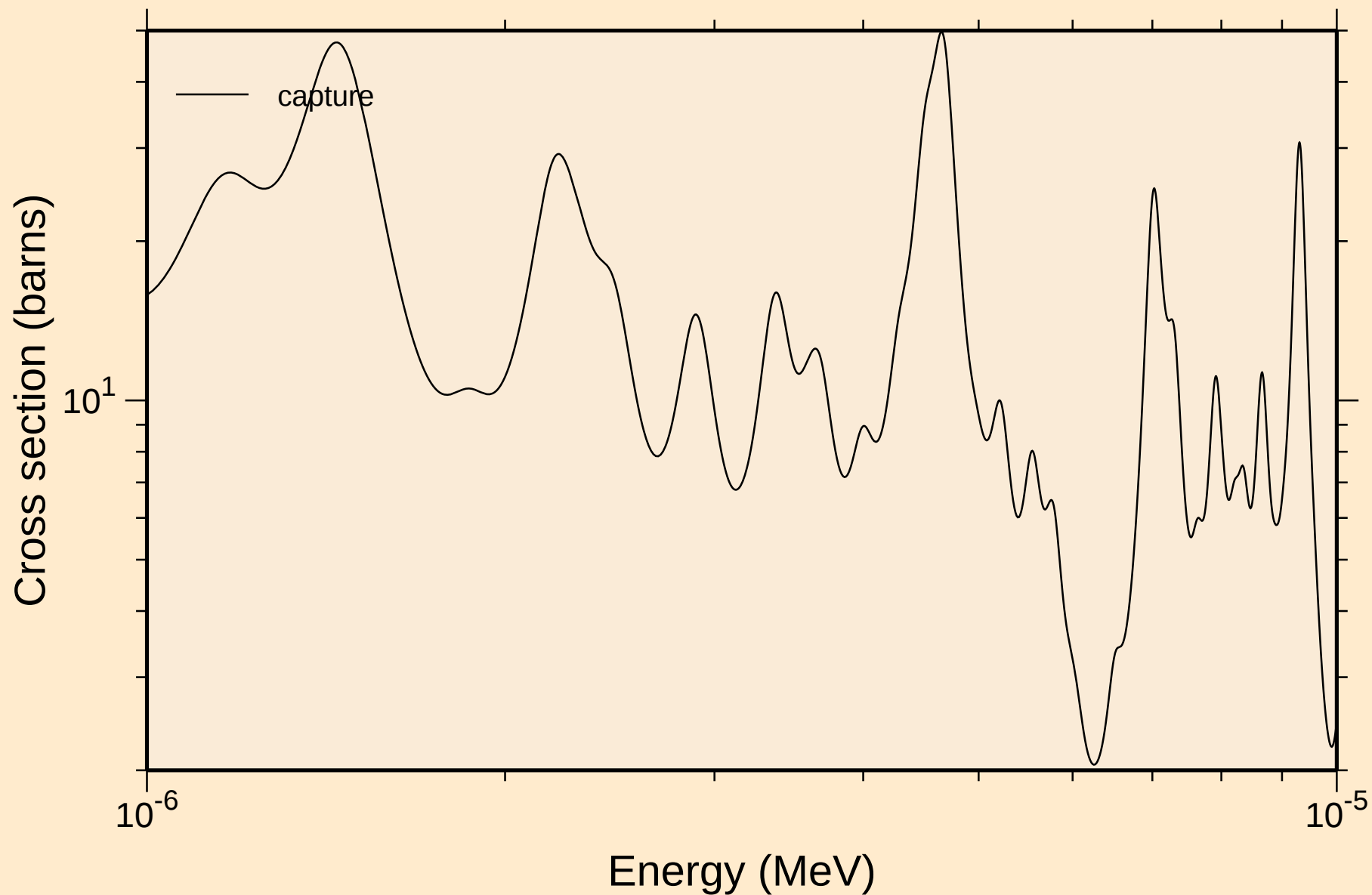
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



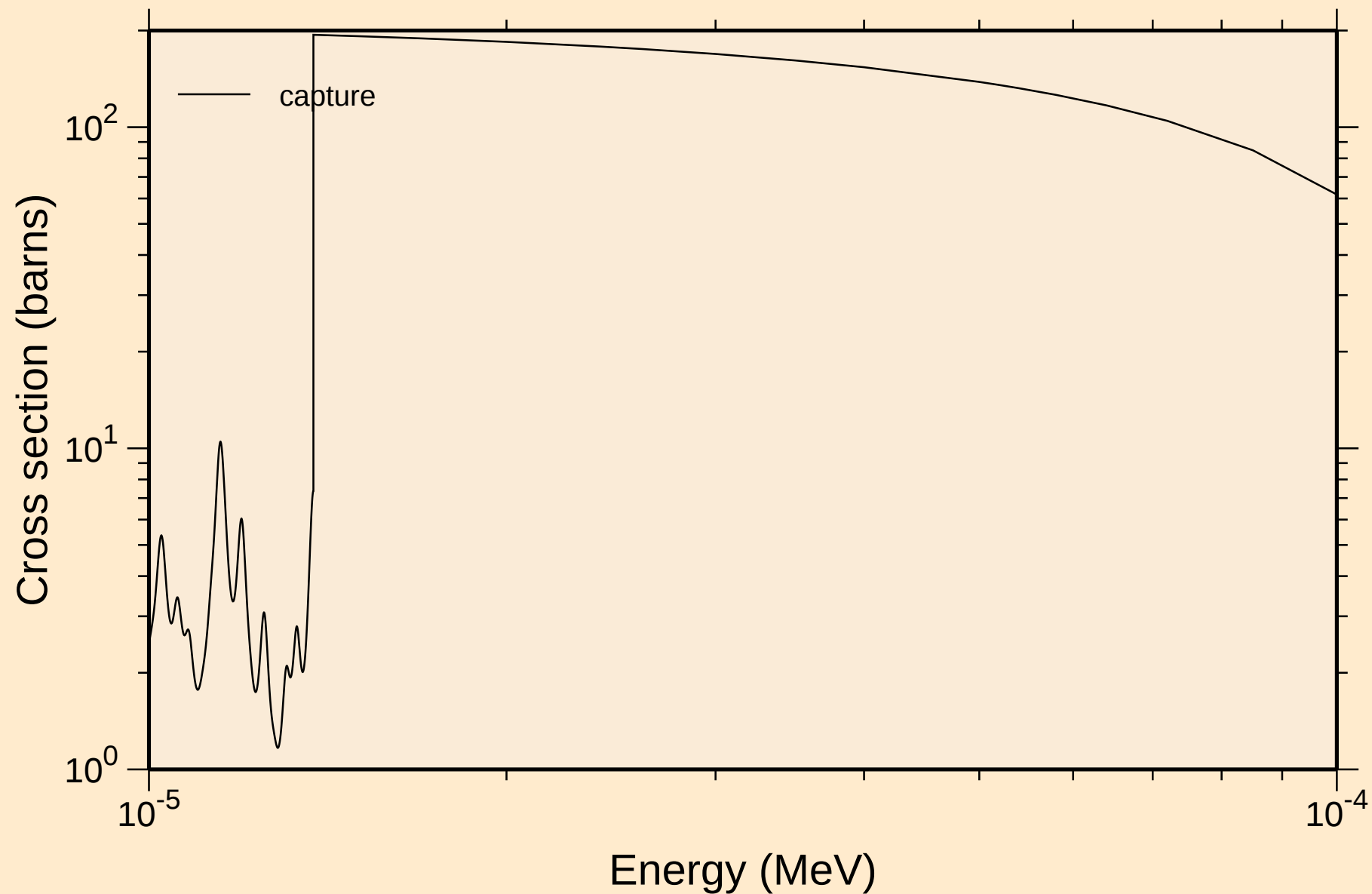
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



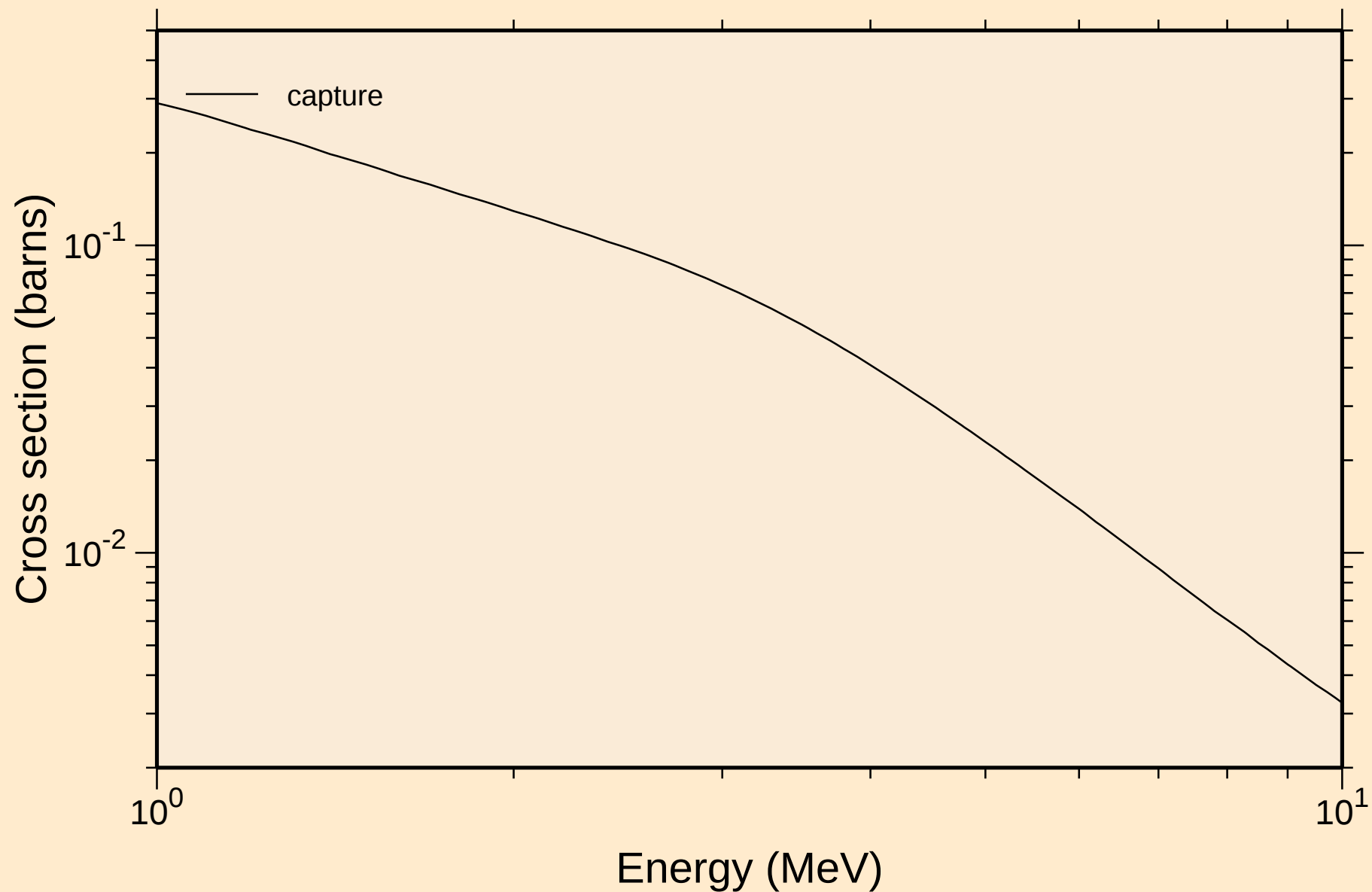
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

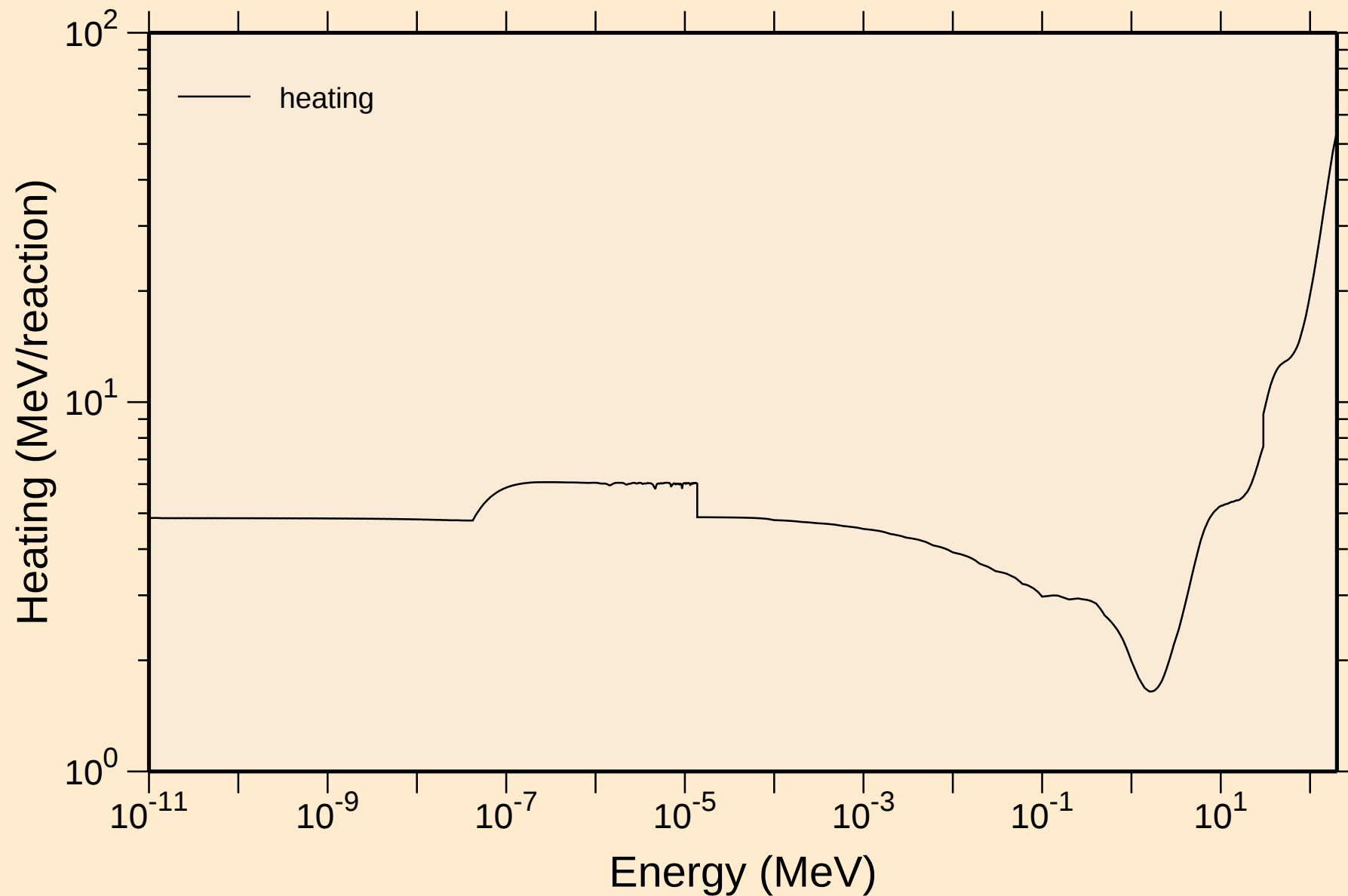


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



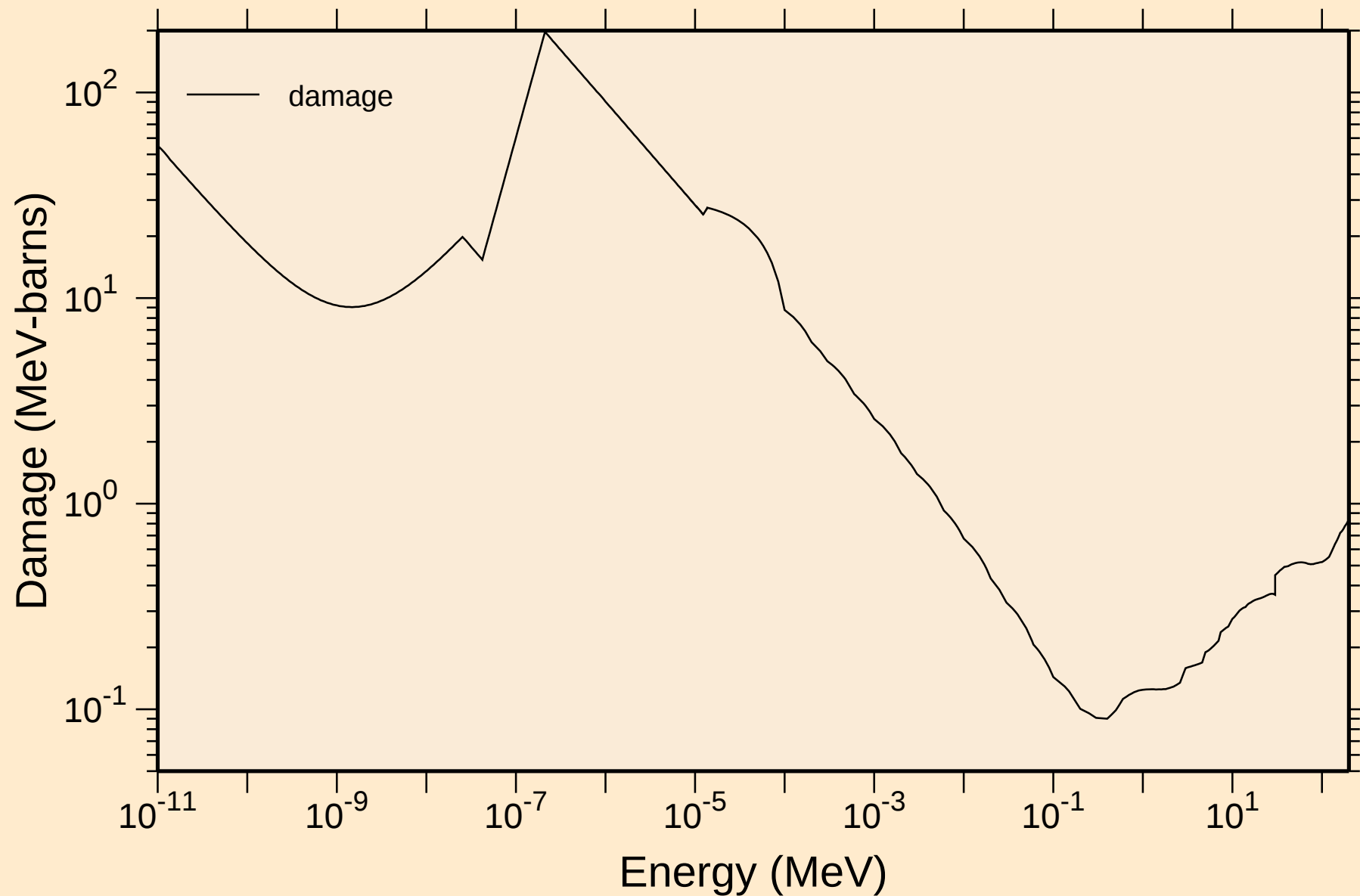
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

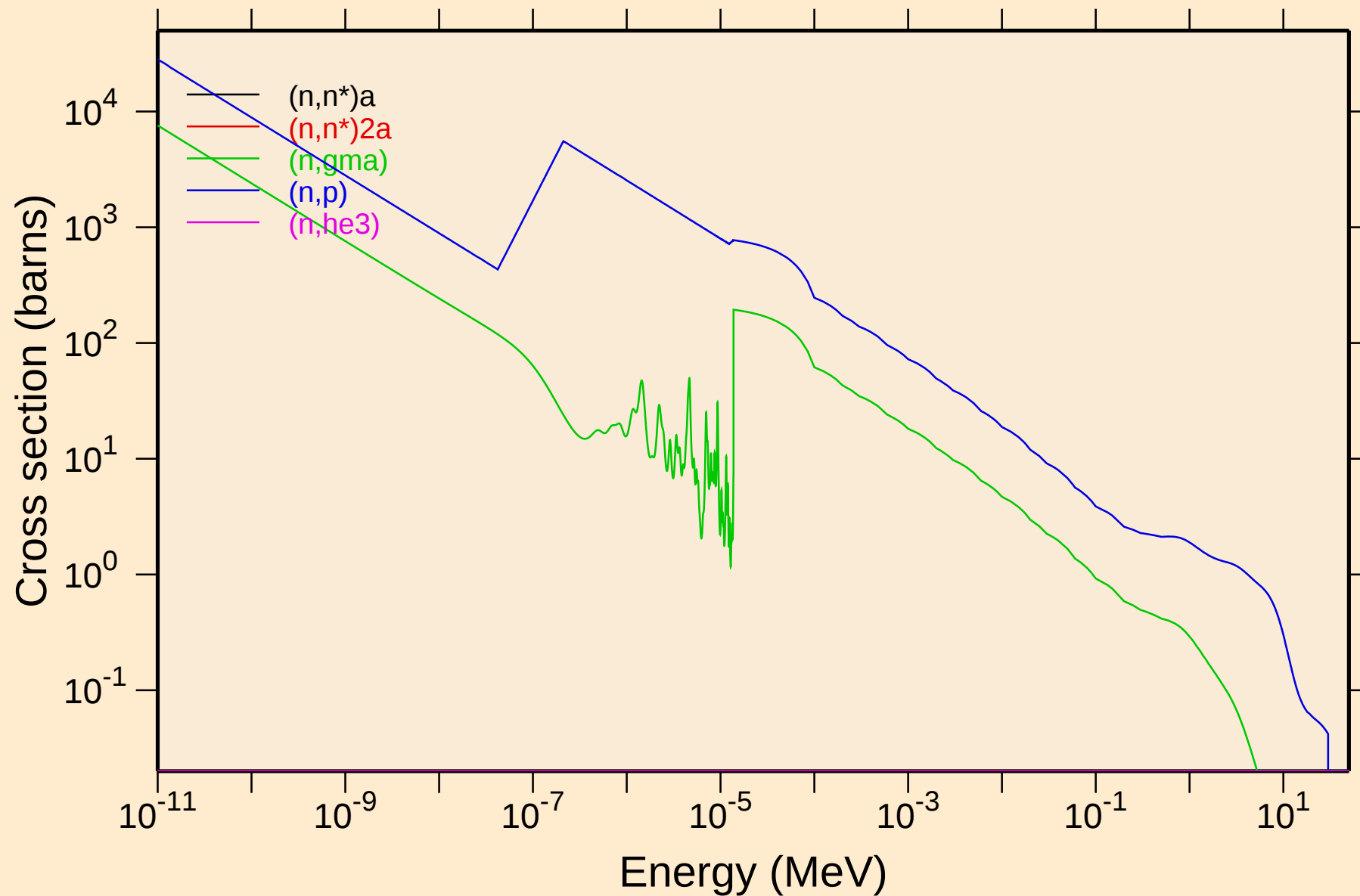


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

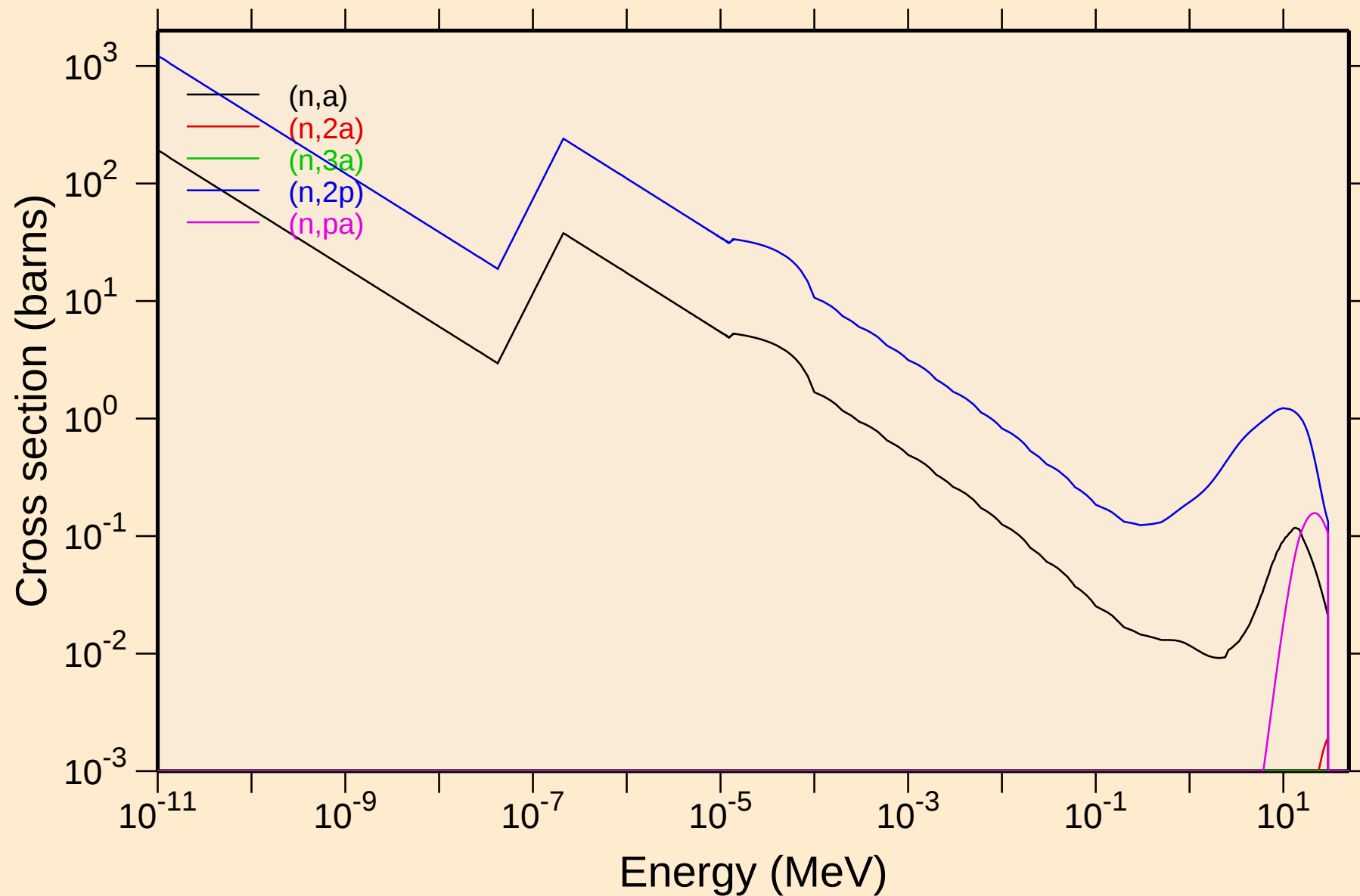
Damage



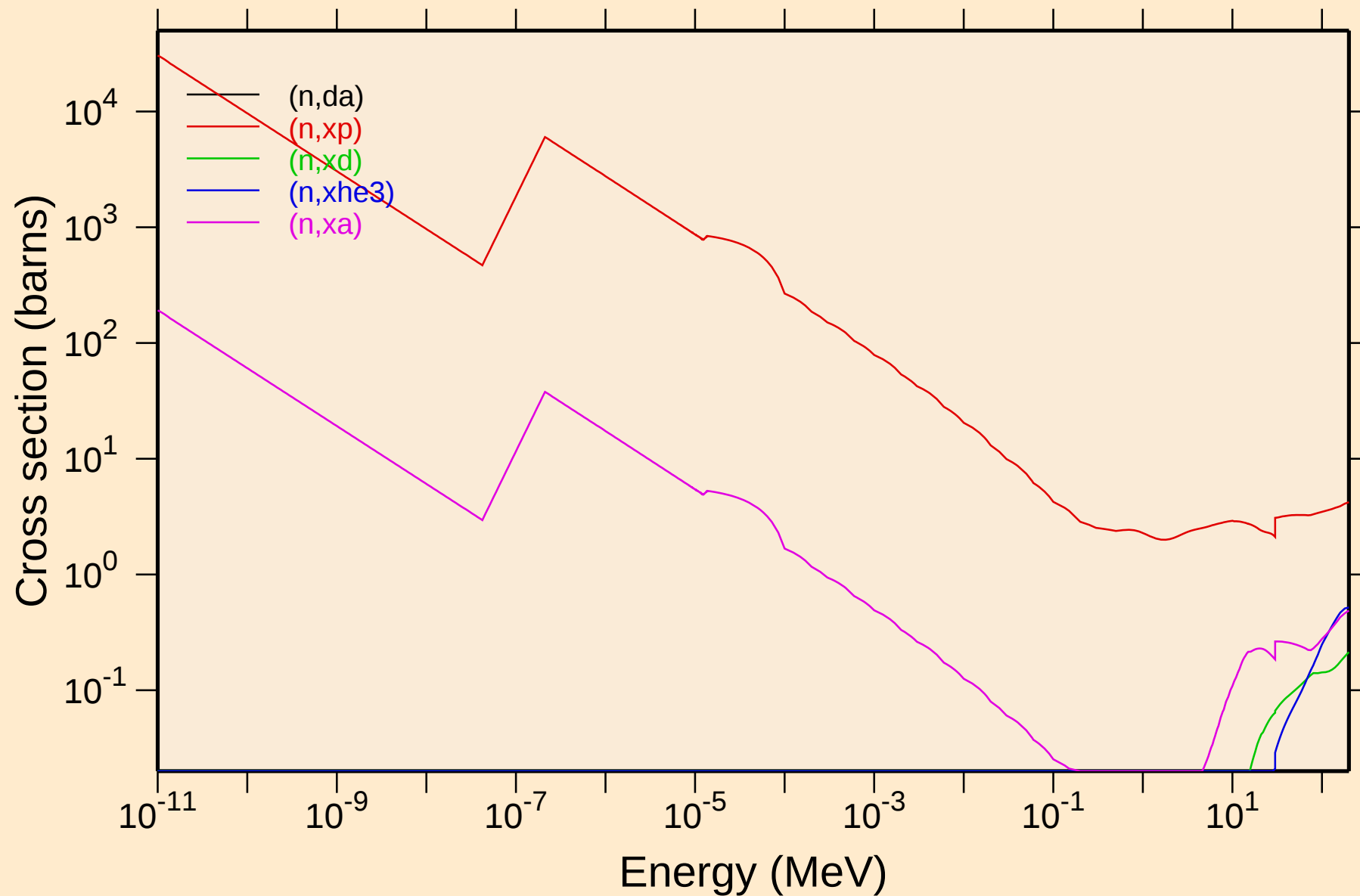
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

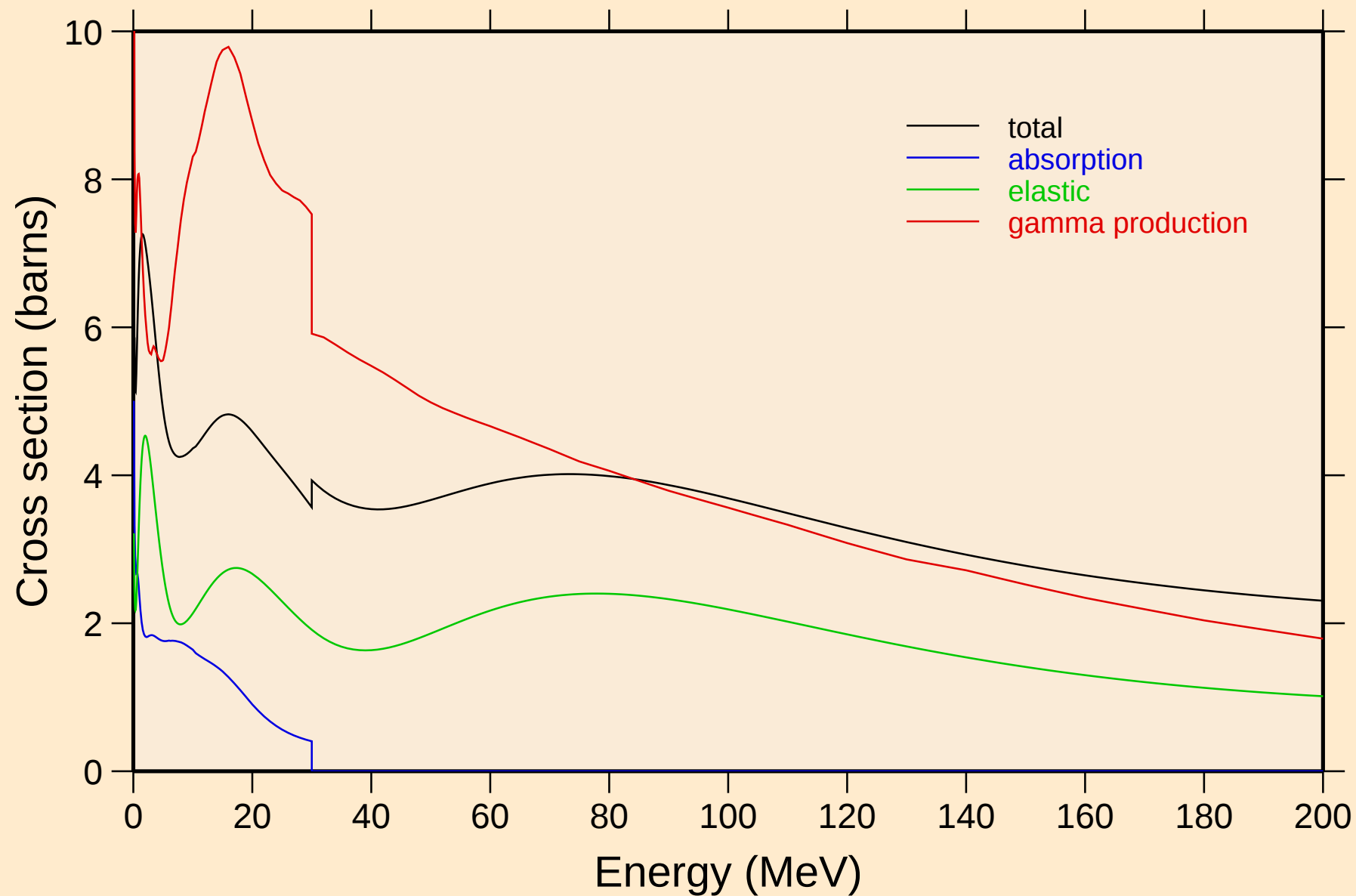


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



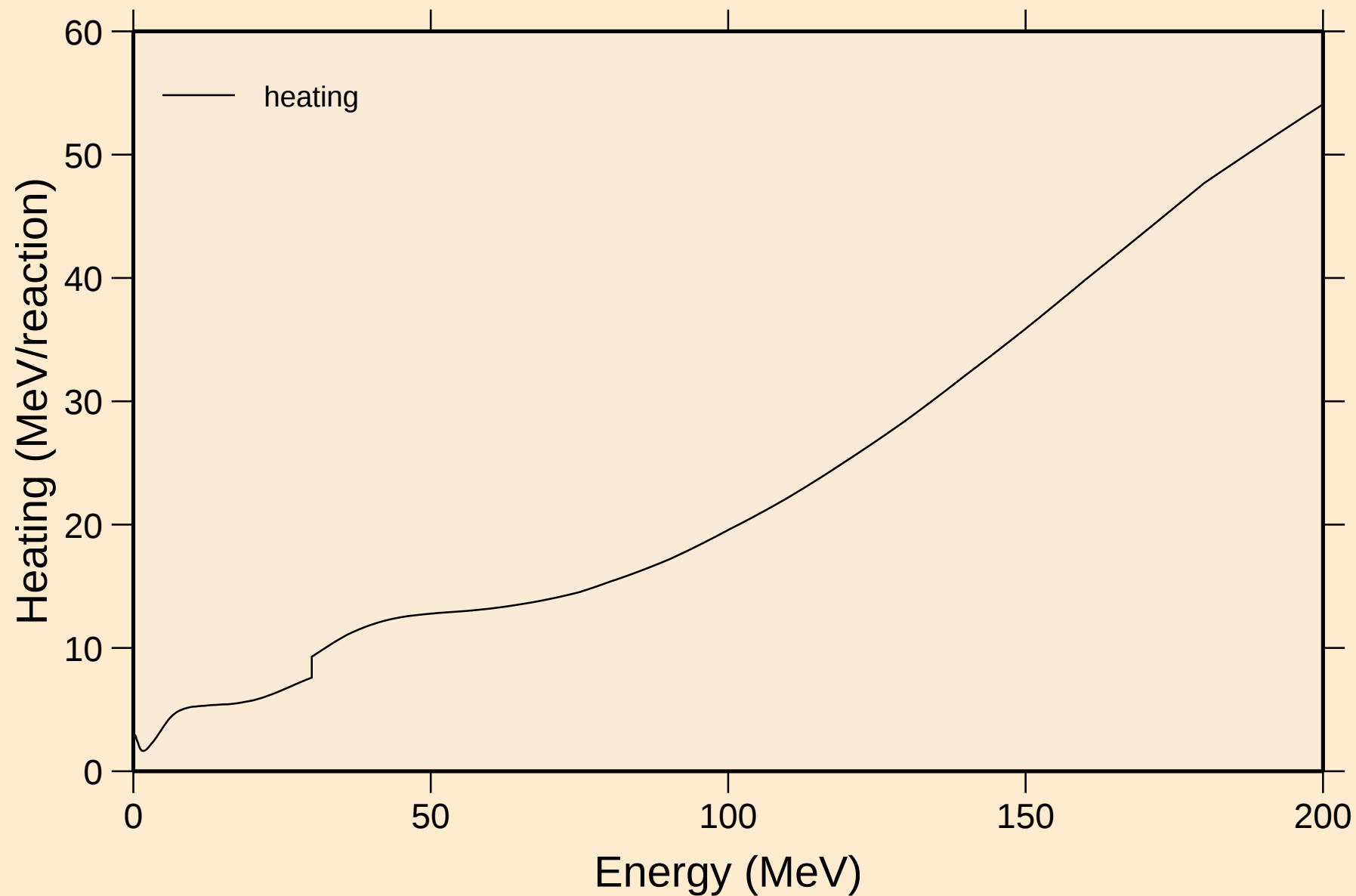
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



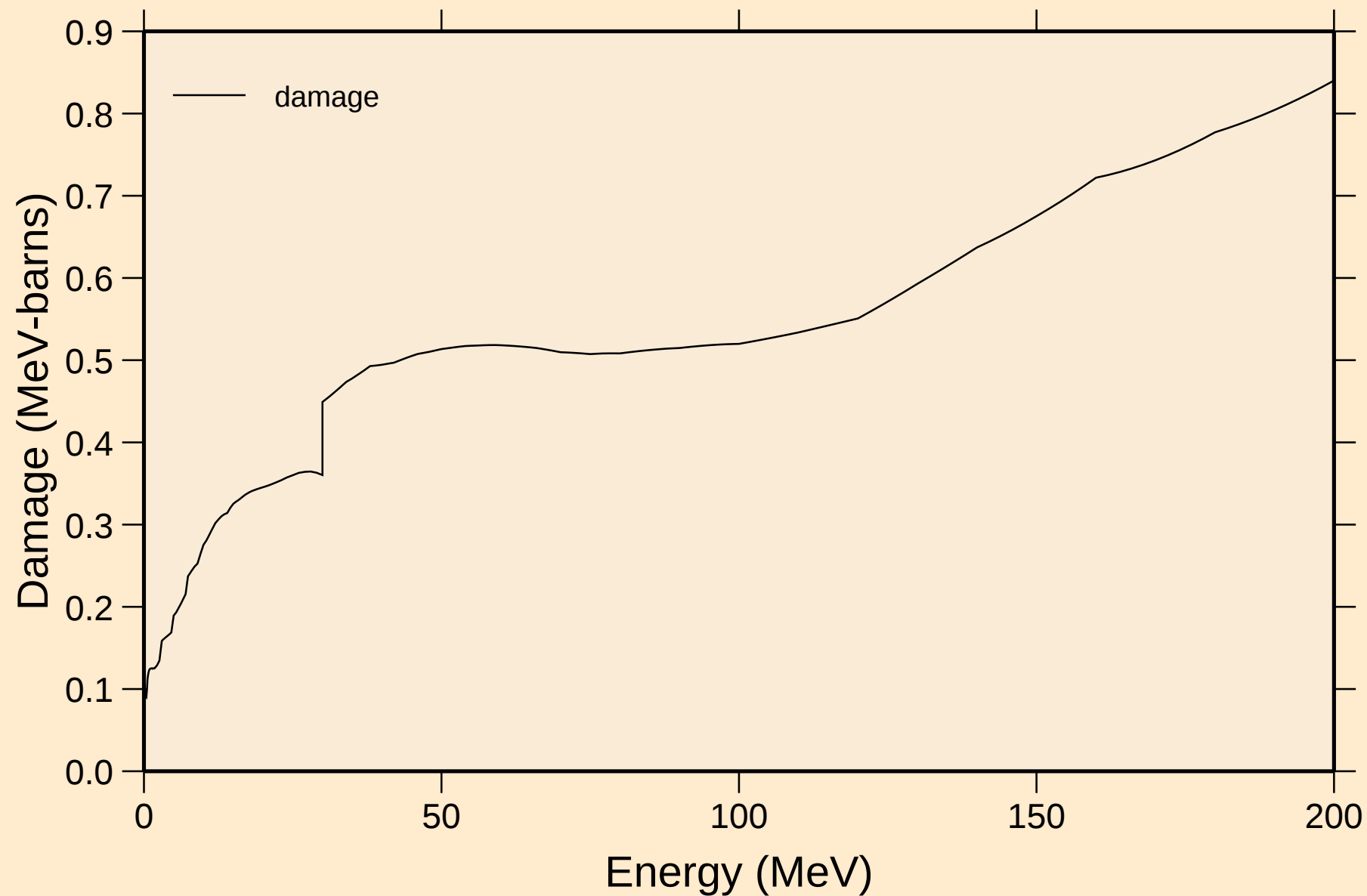
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

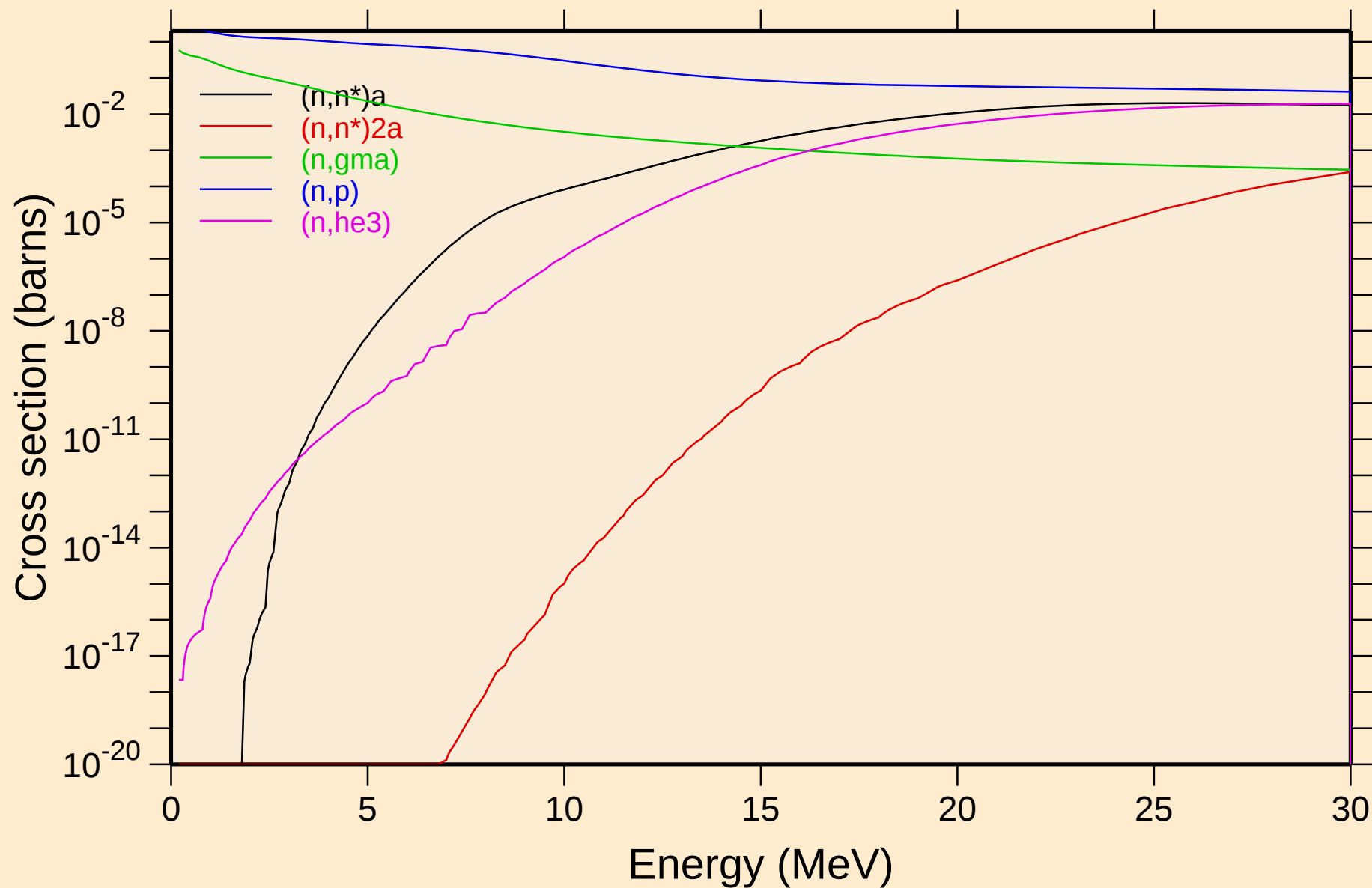


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

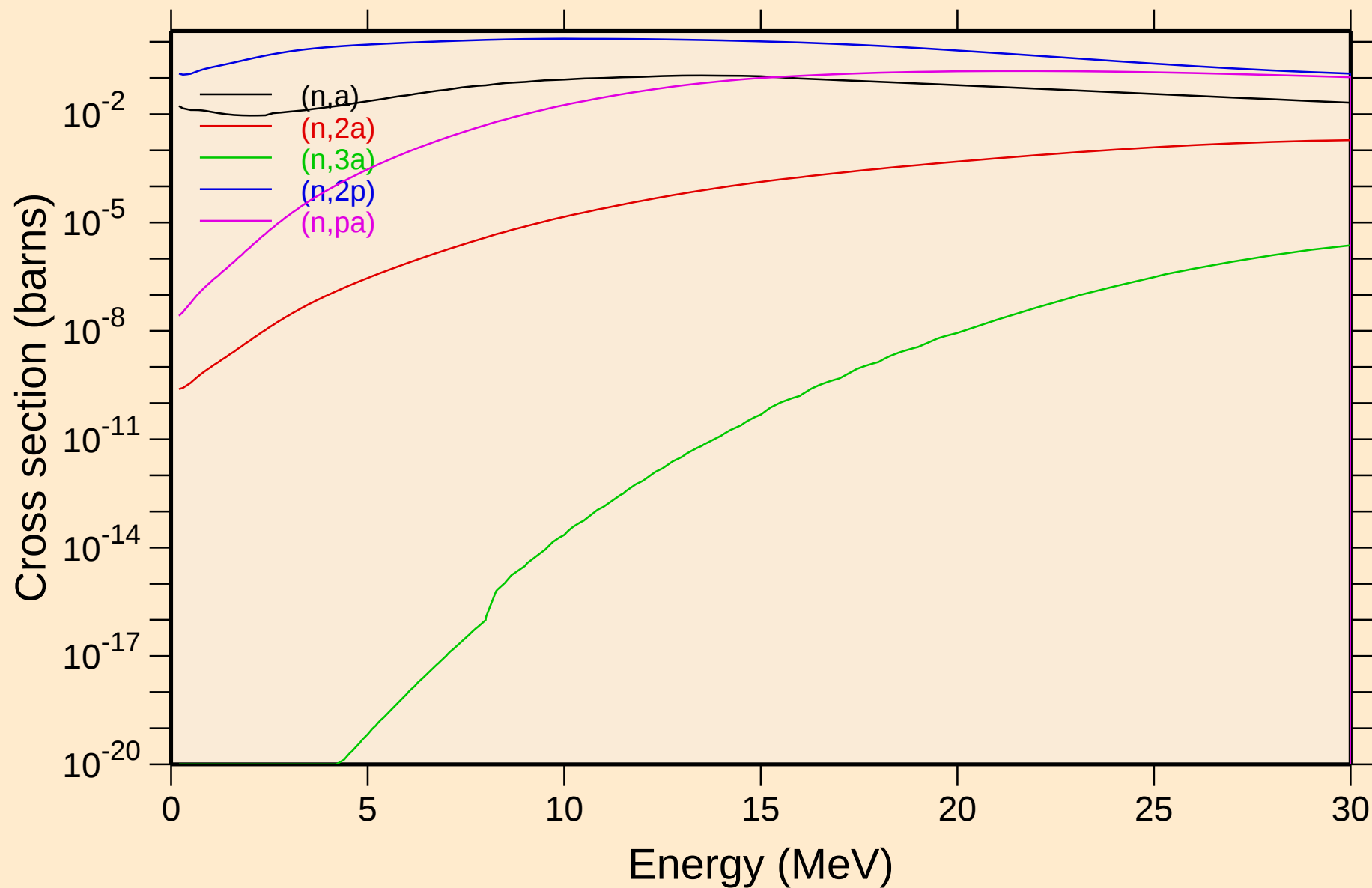
Damage



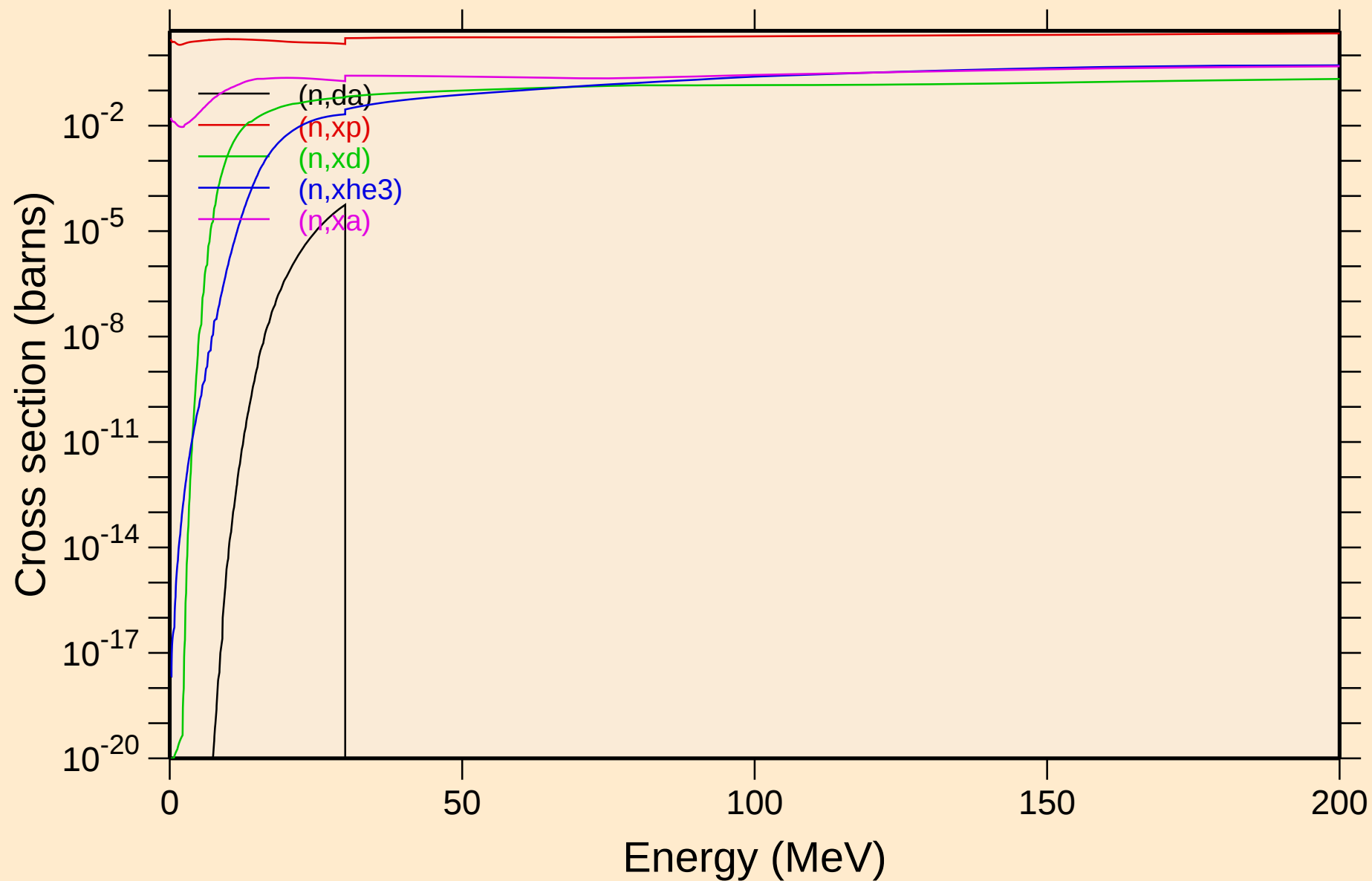
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

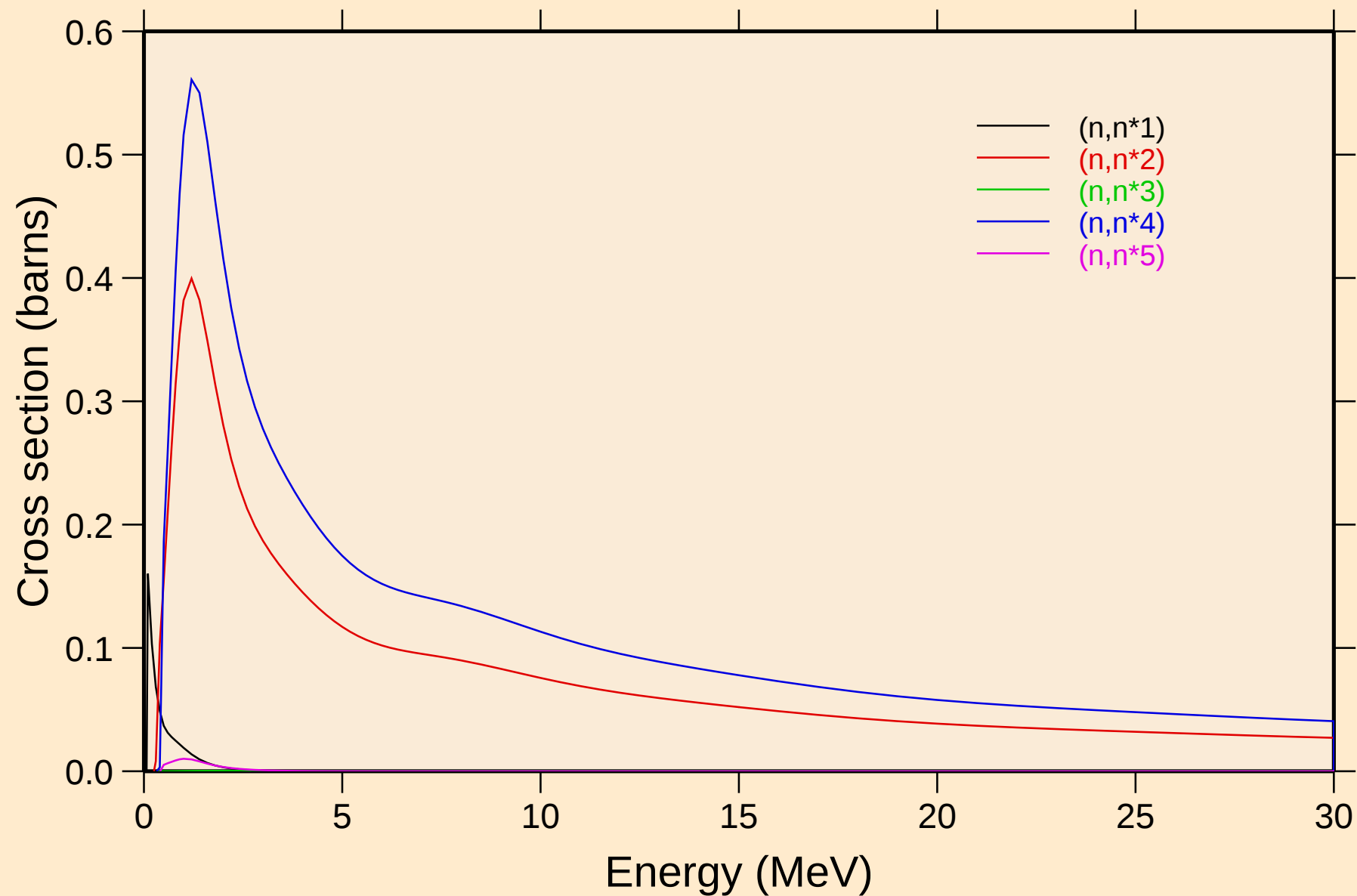


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



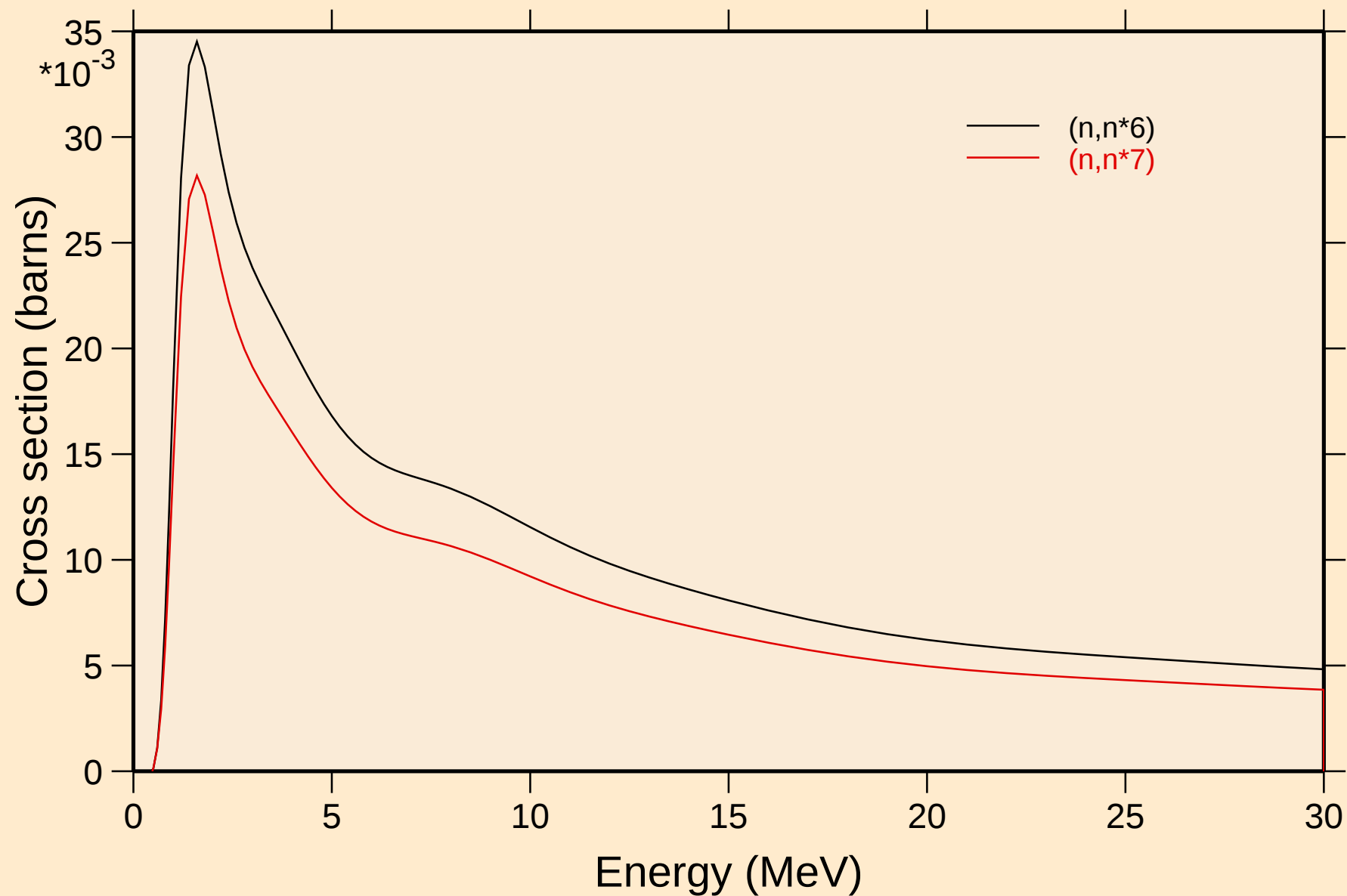
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Inelastic levels



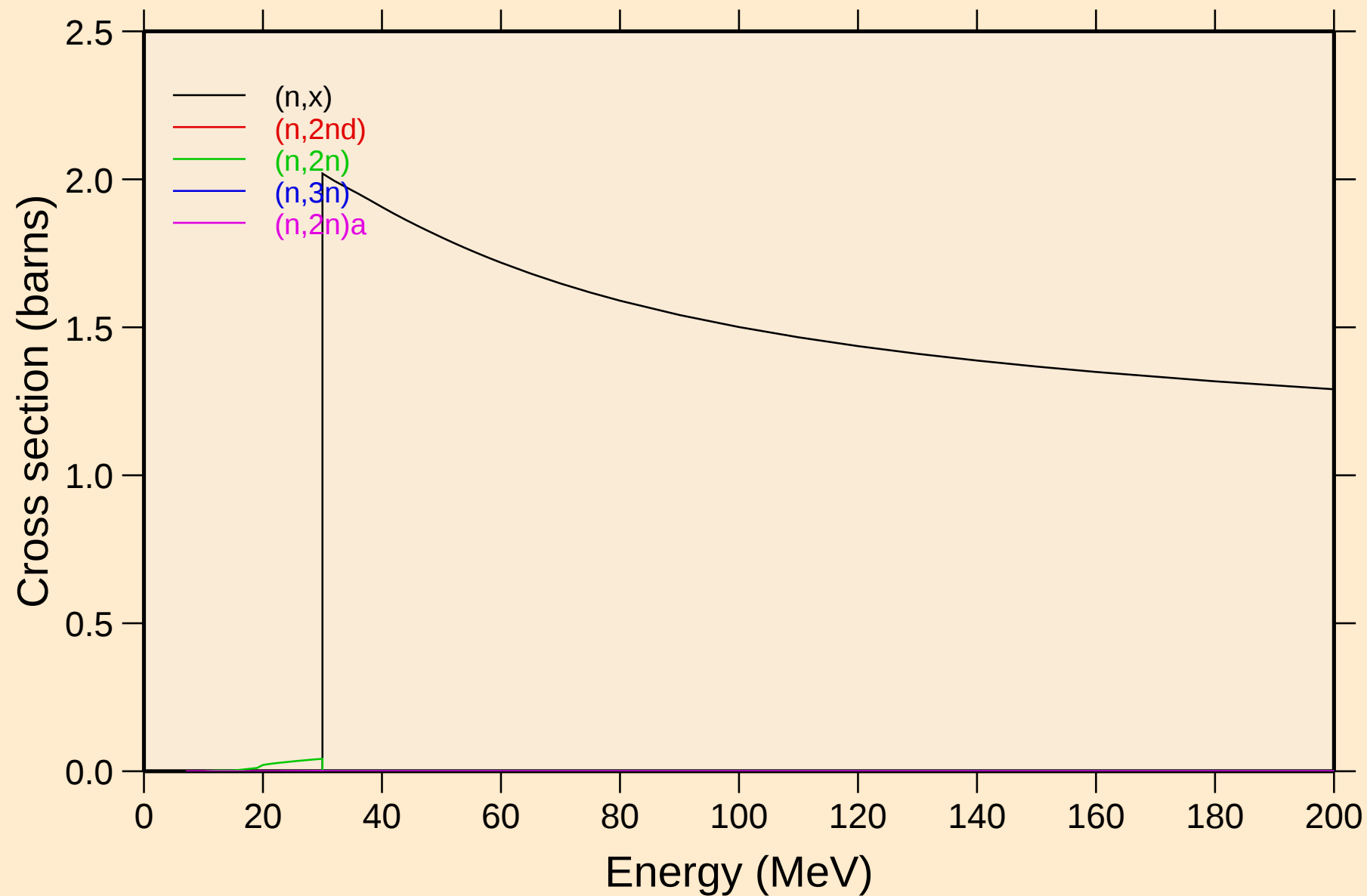
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



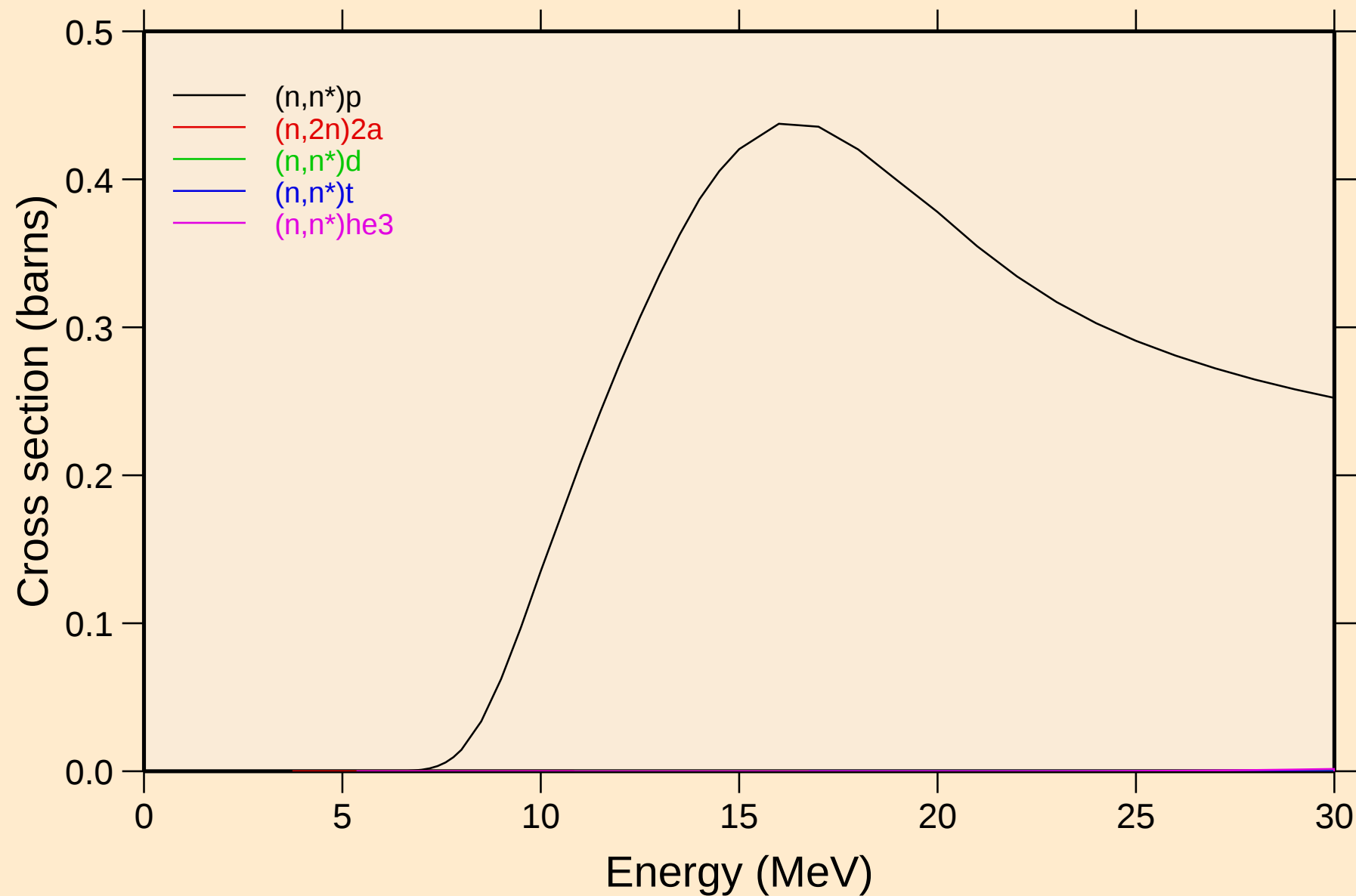
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

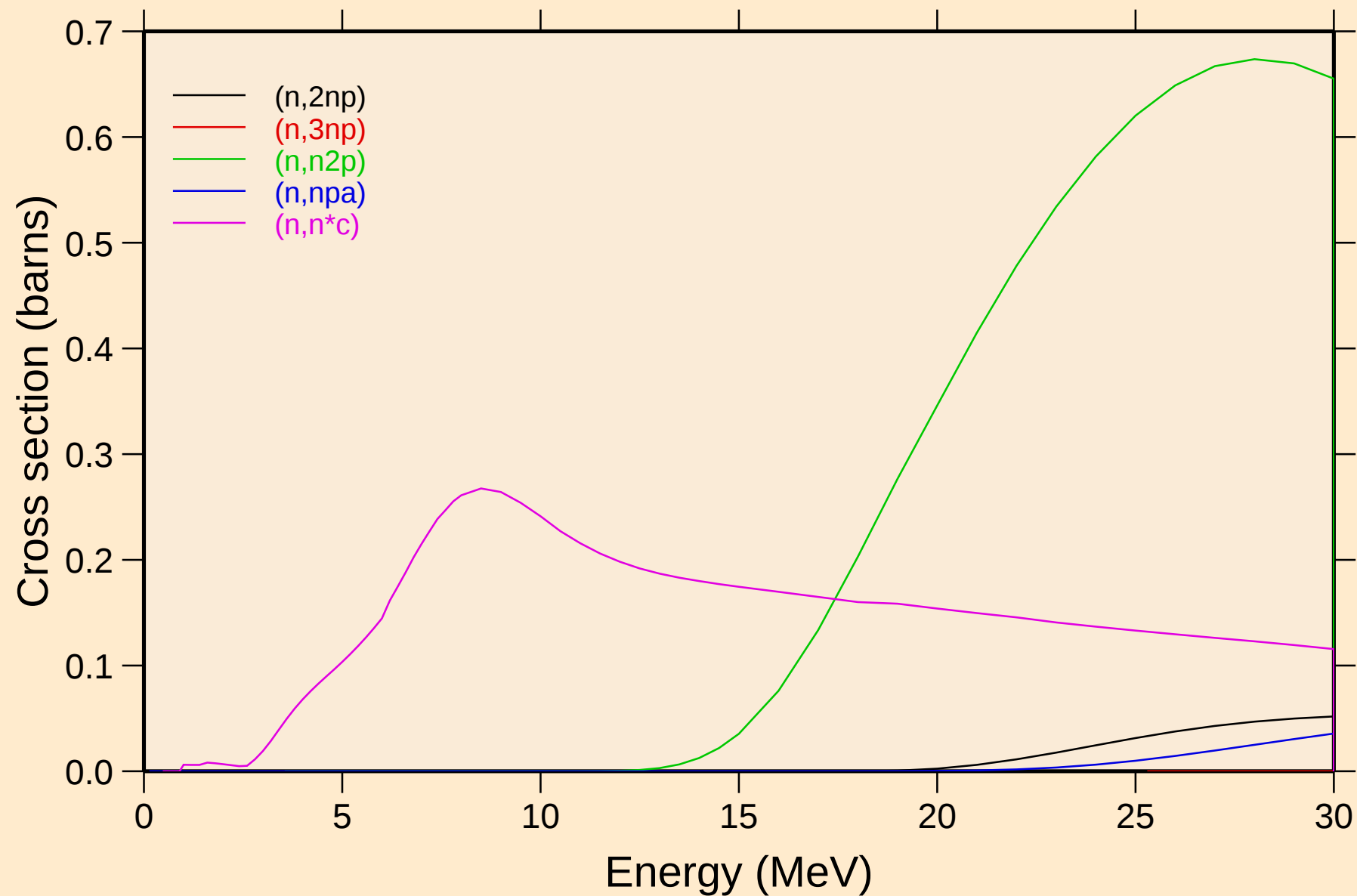


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

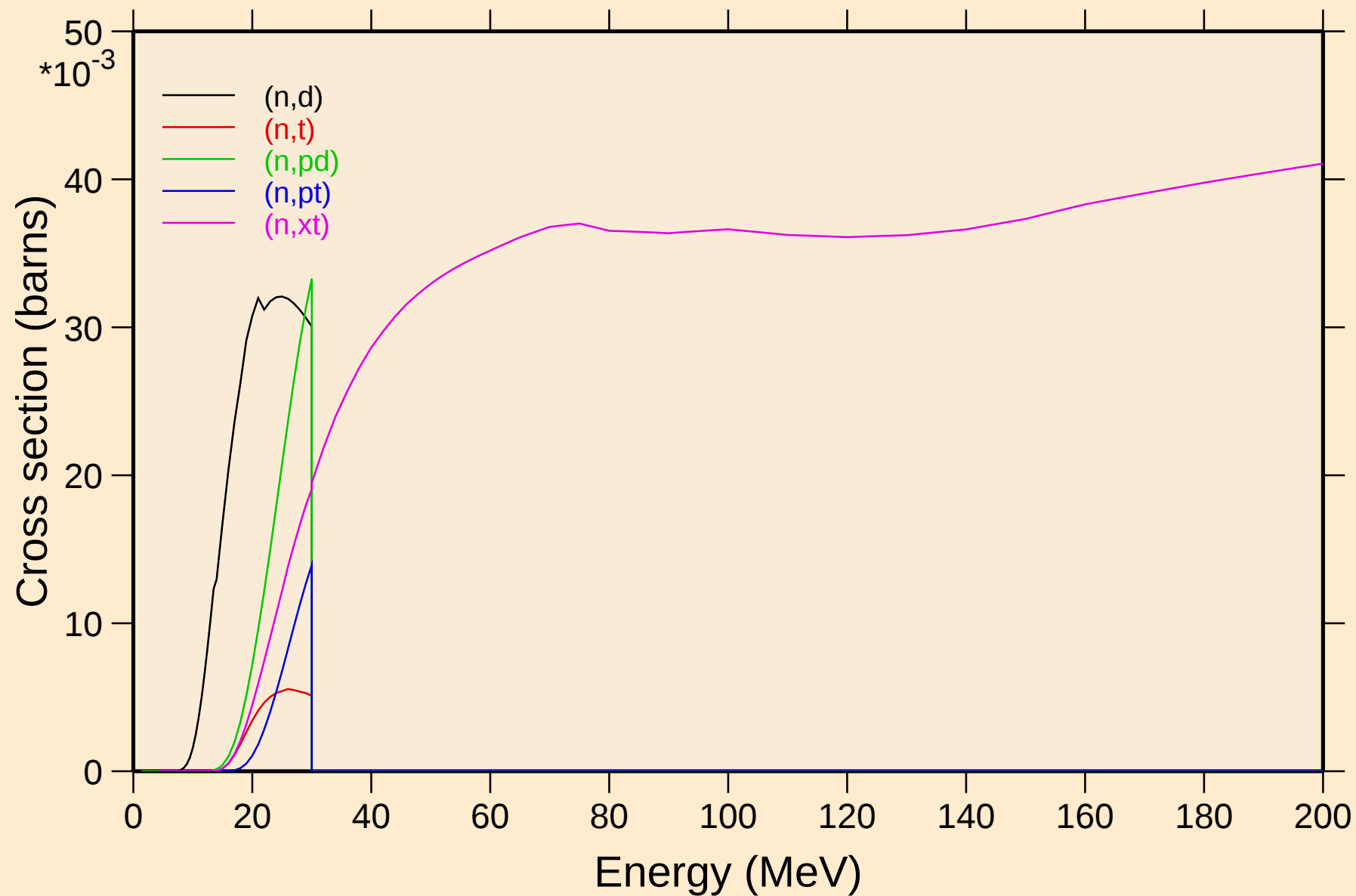


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

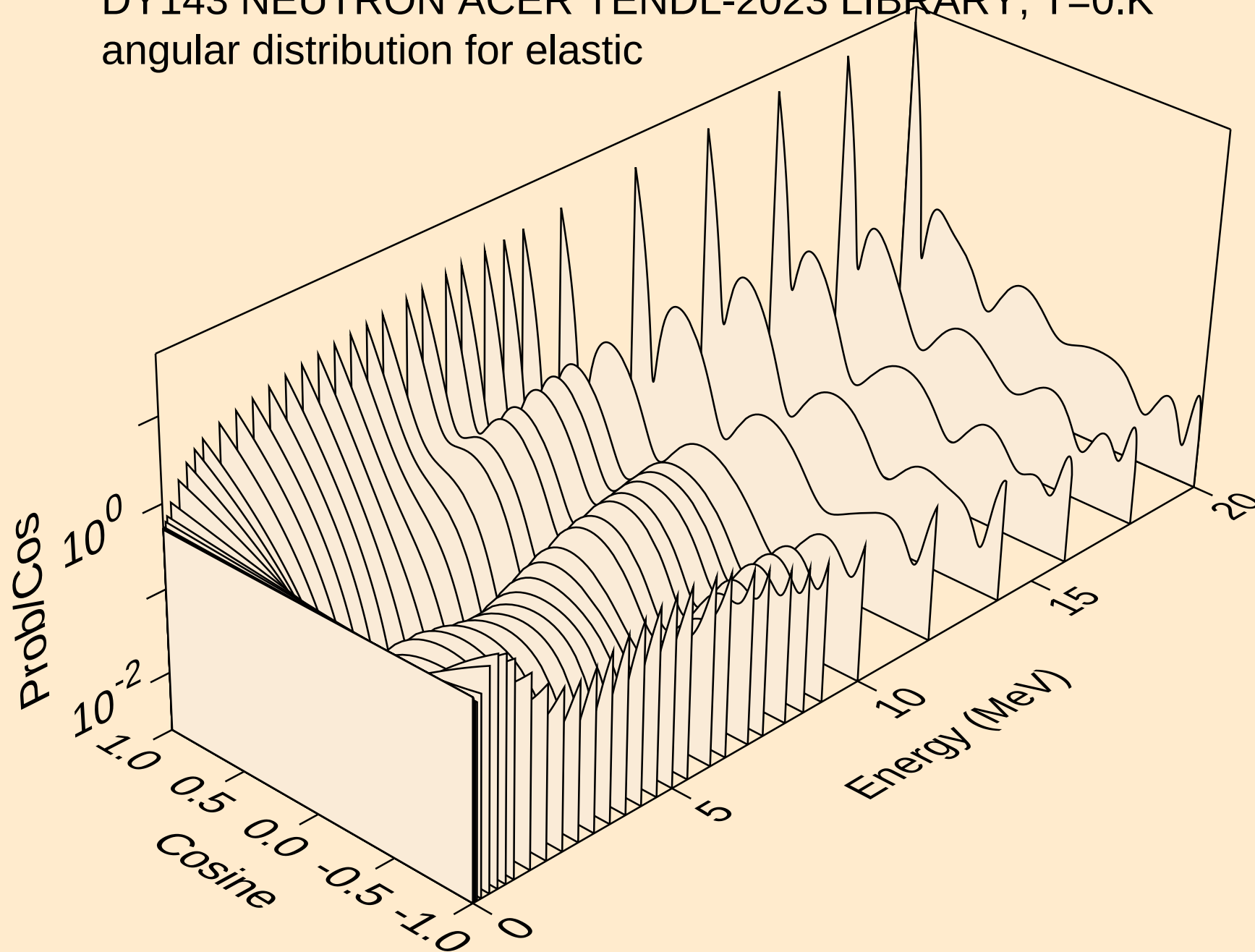


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

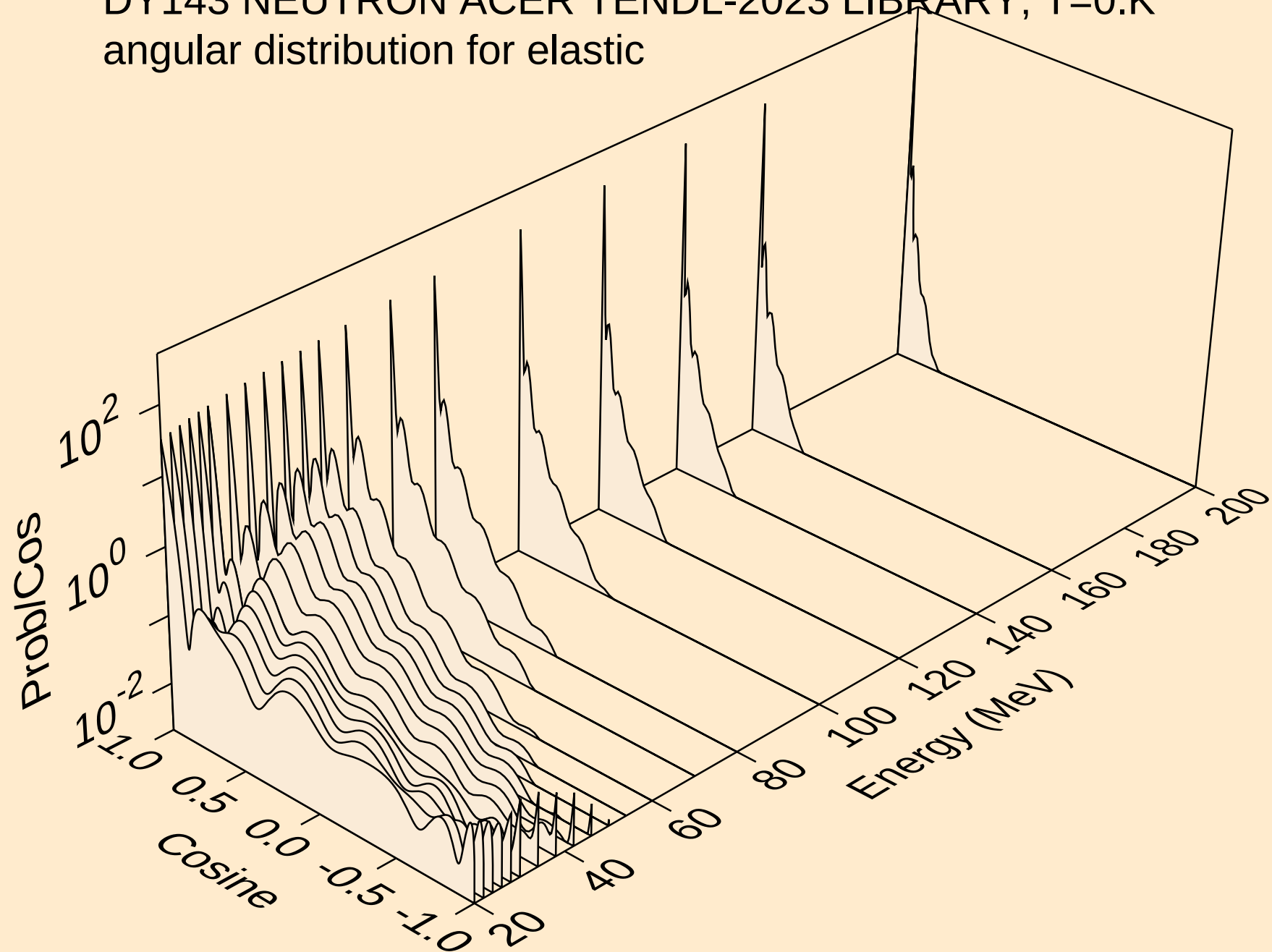
Threshold reactions



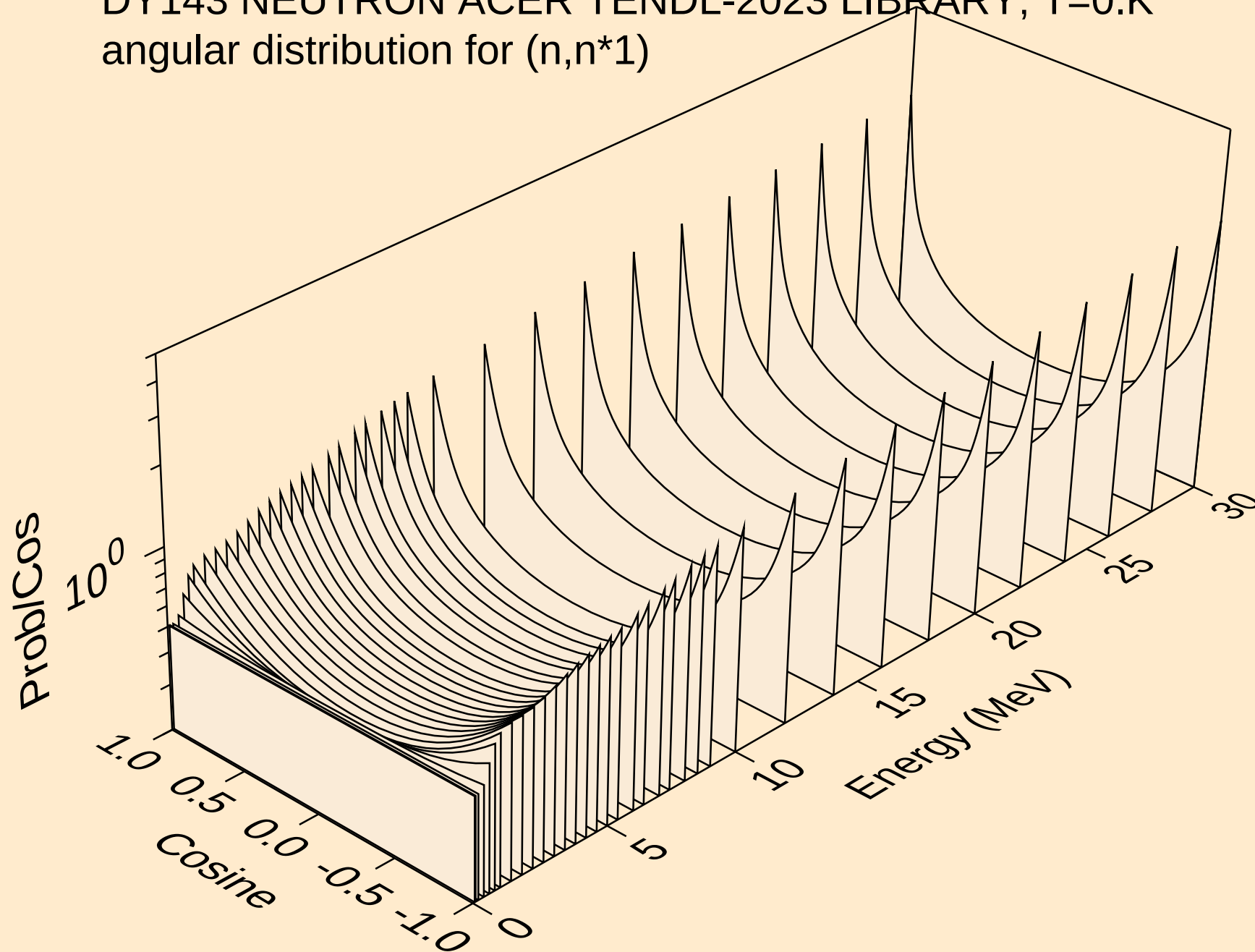
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



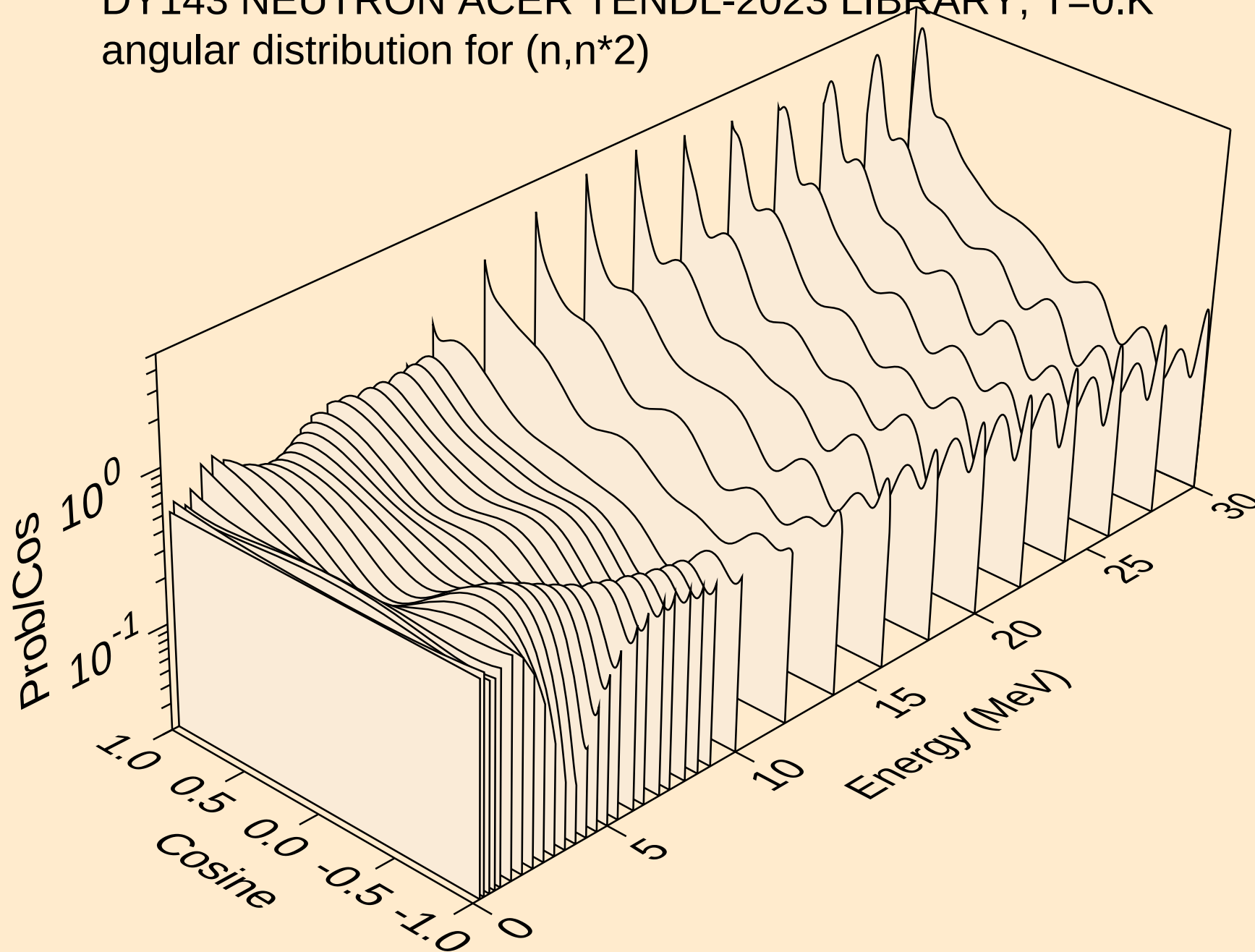
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



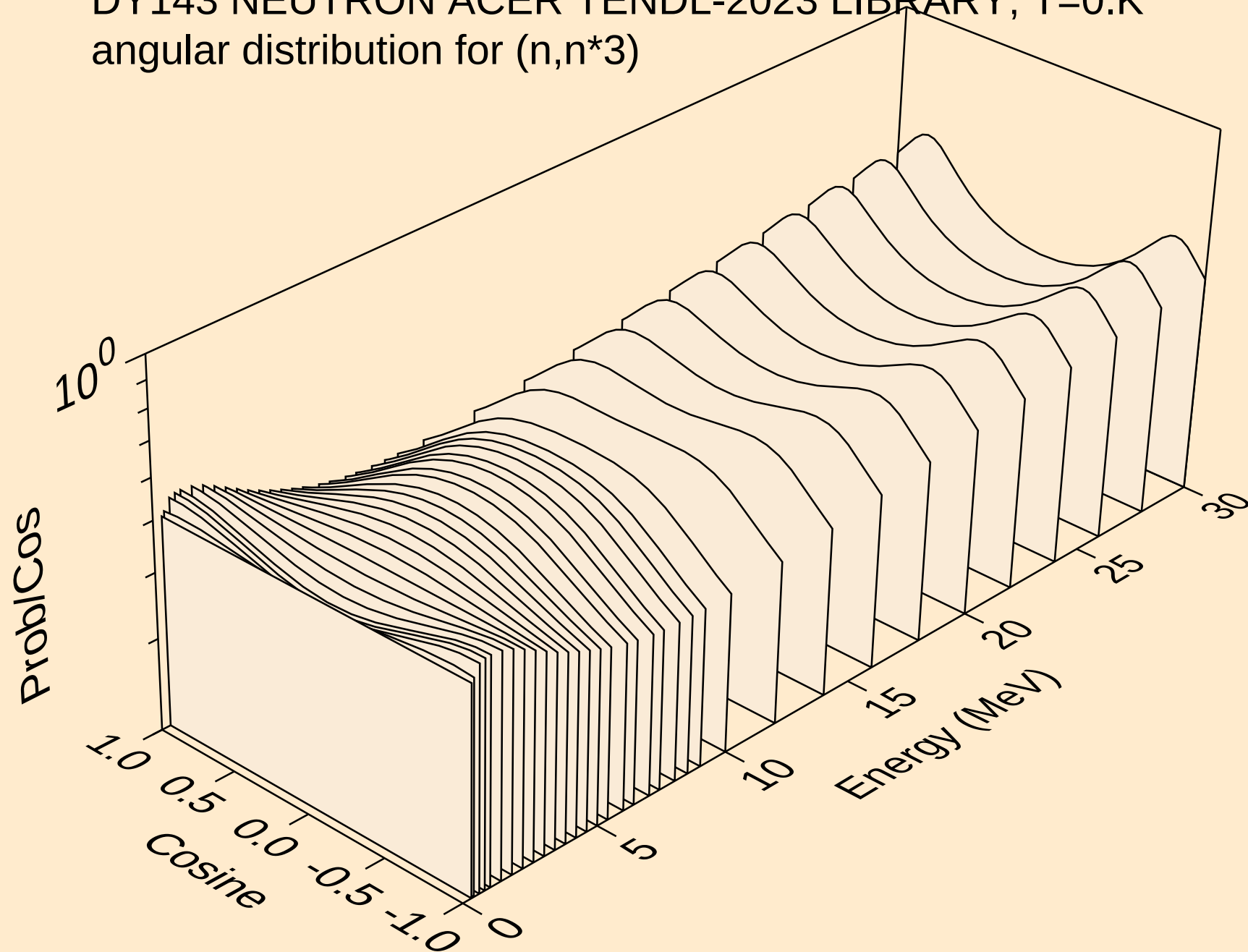
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



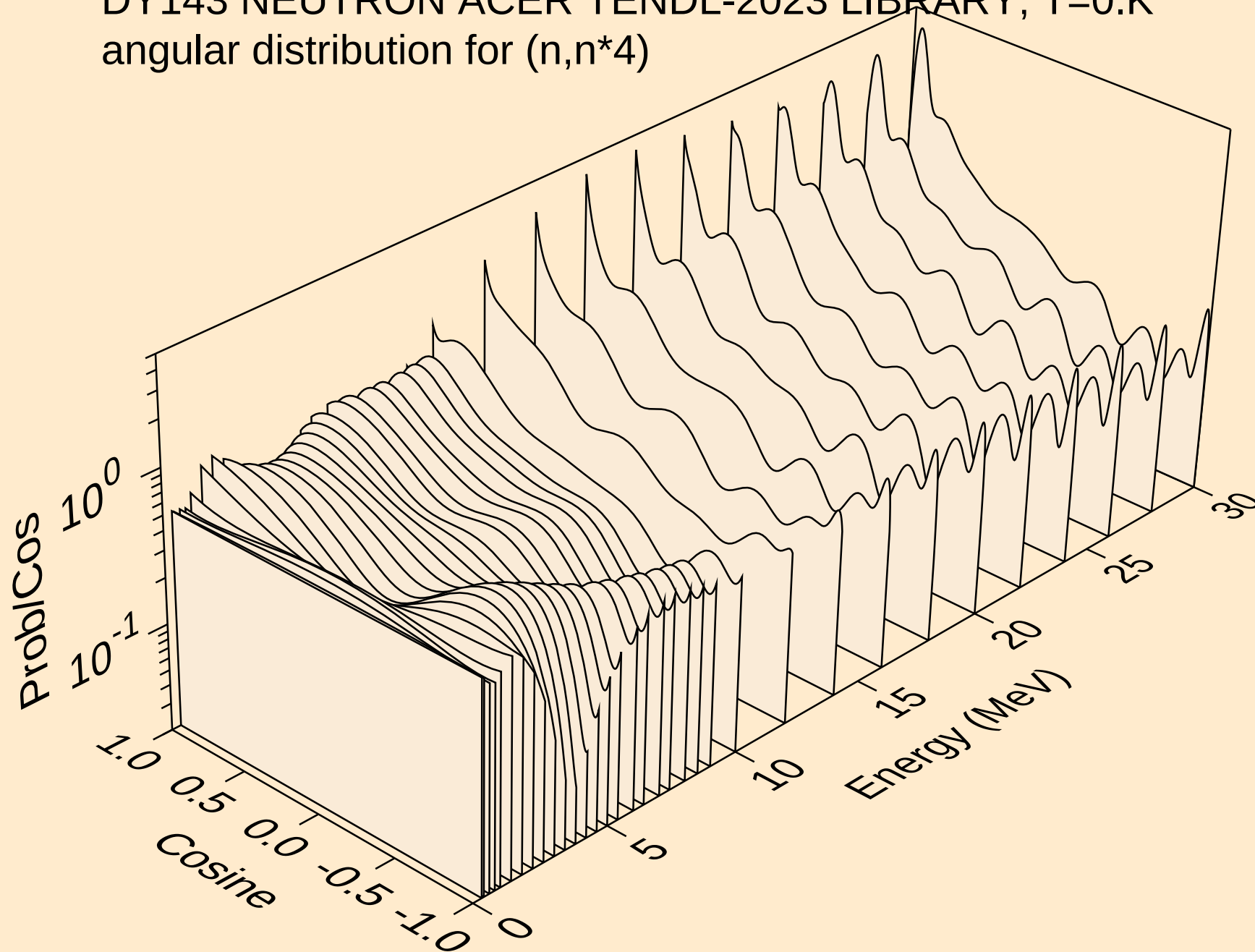
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



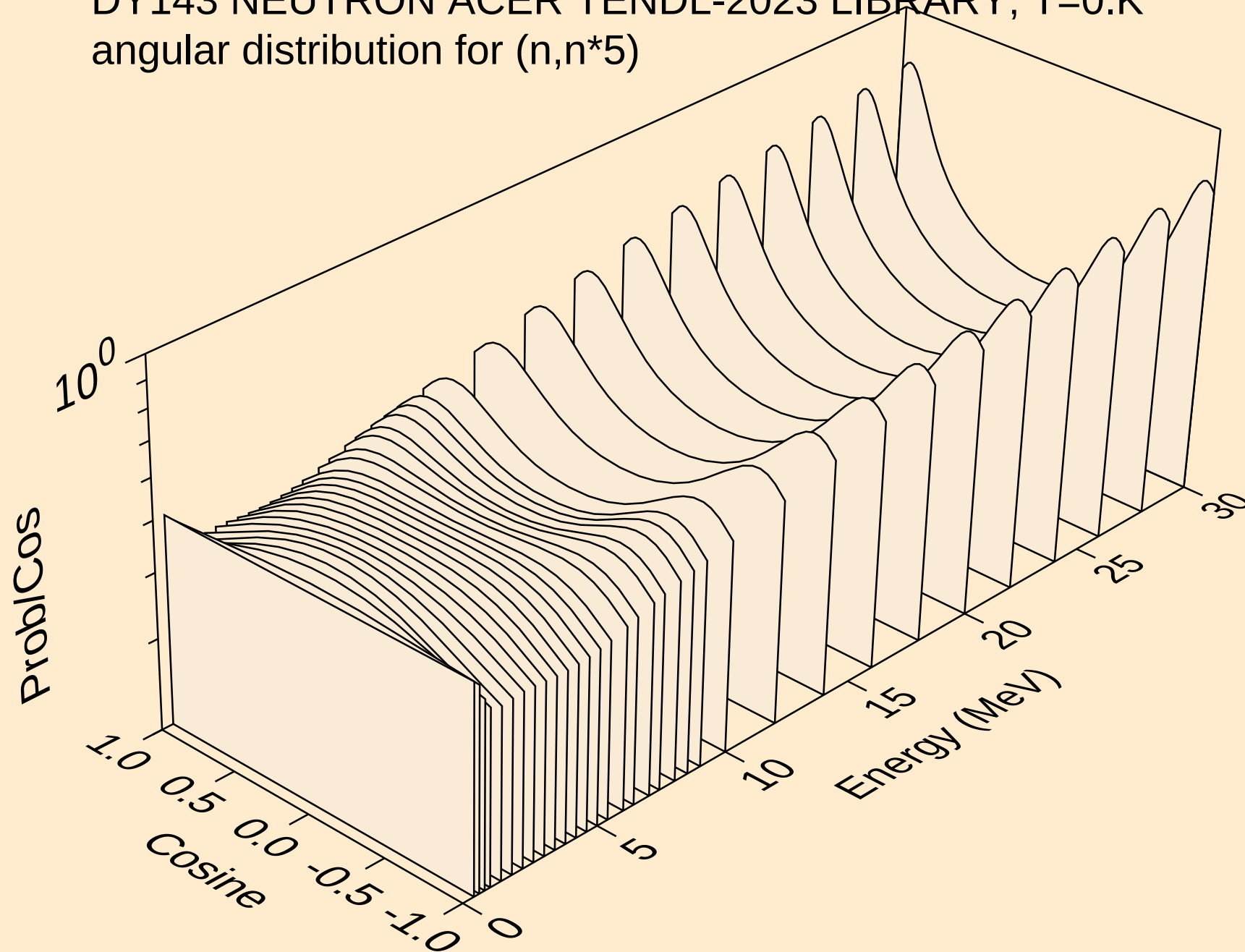
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



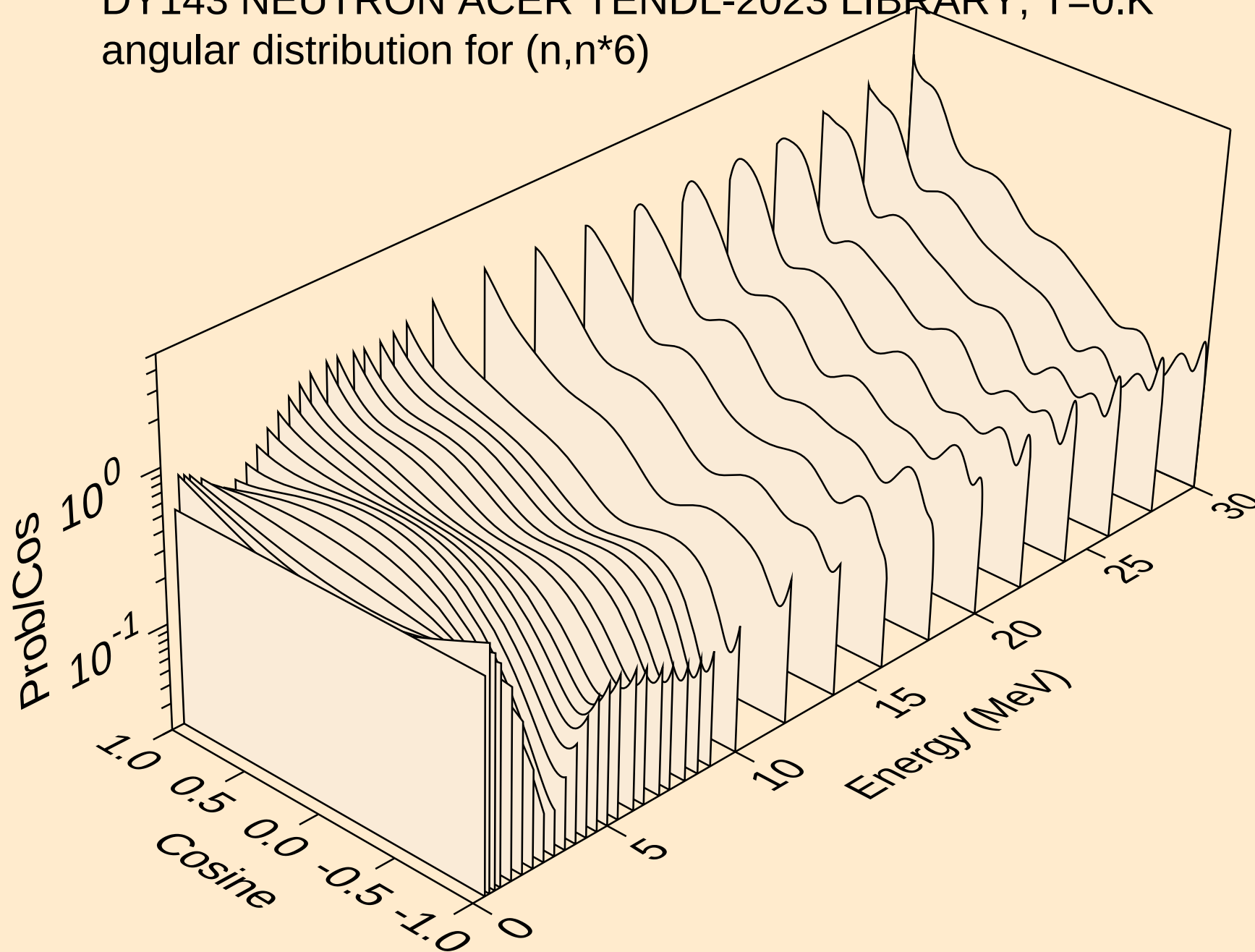
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



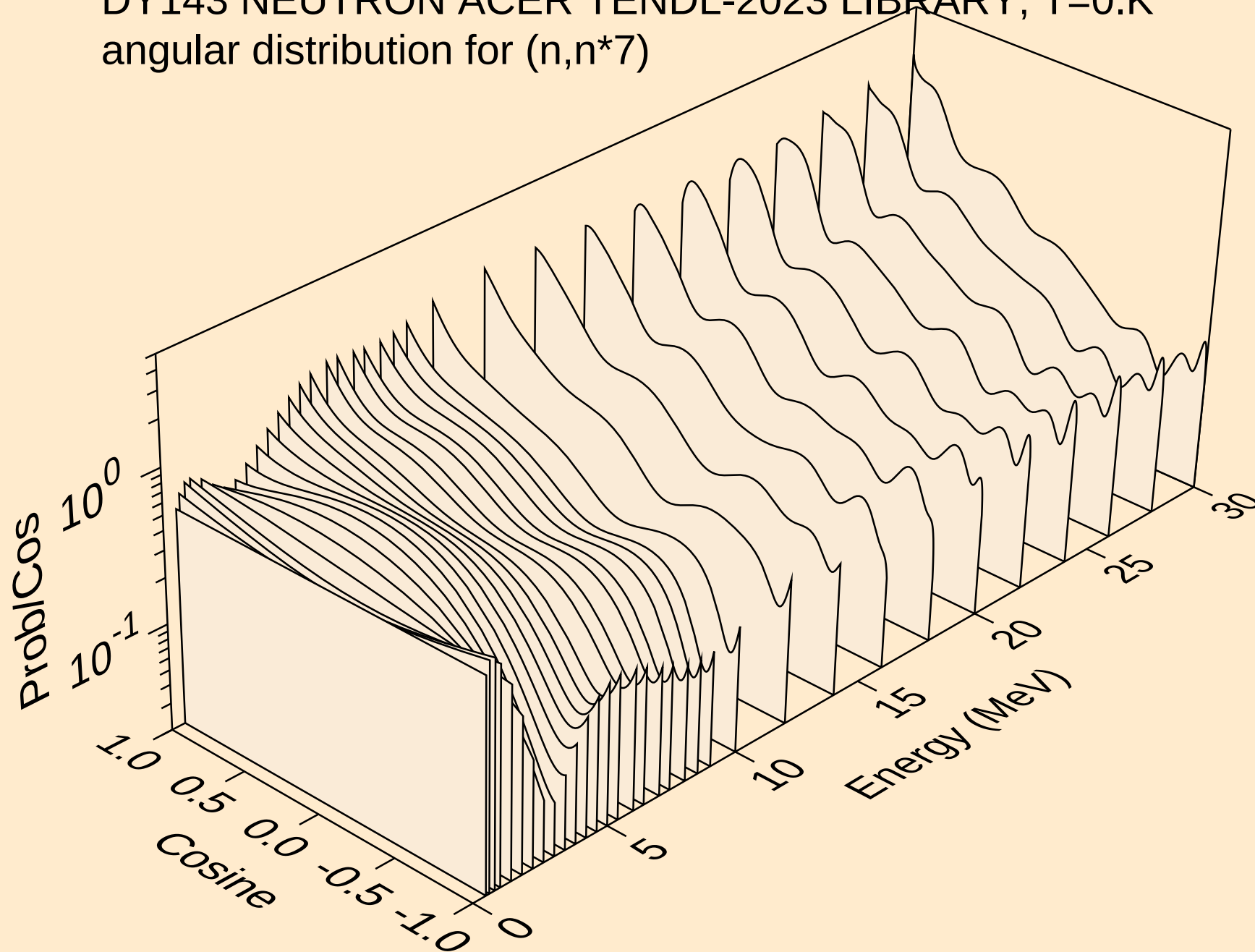
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



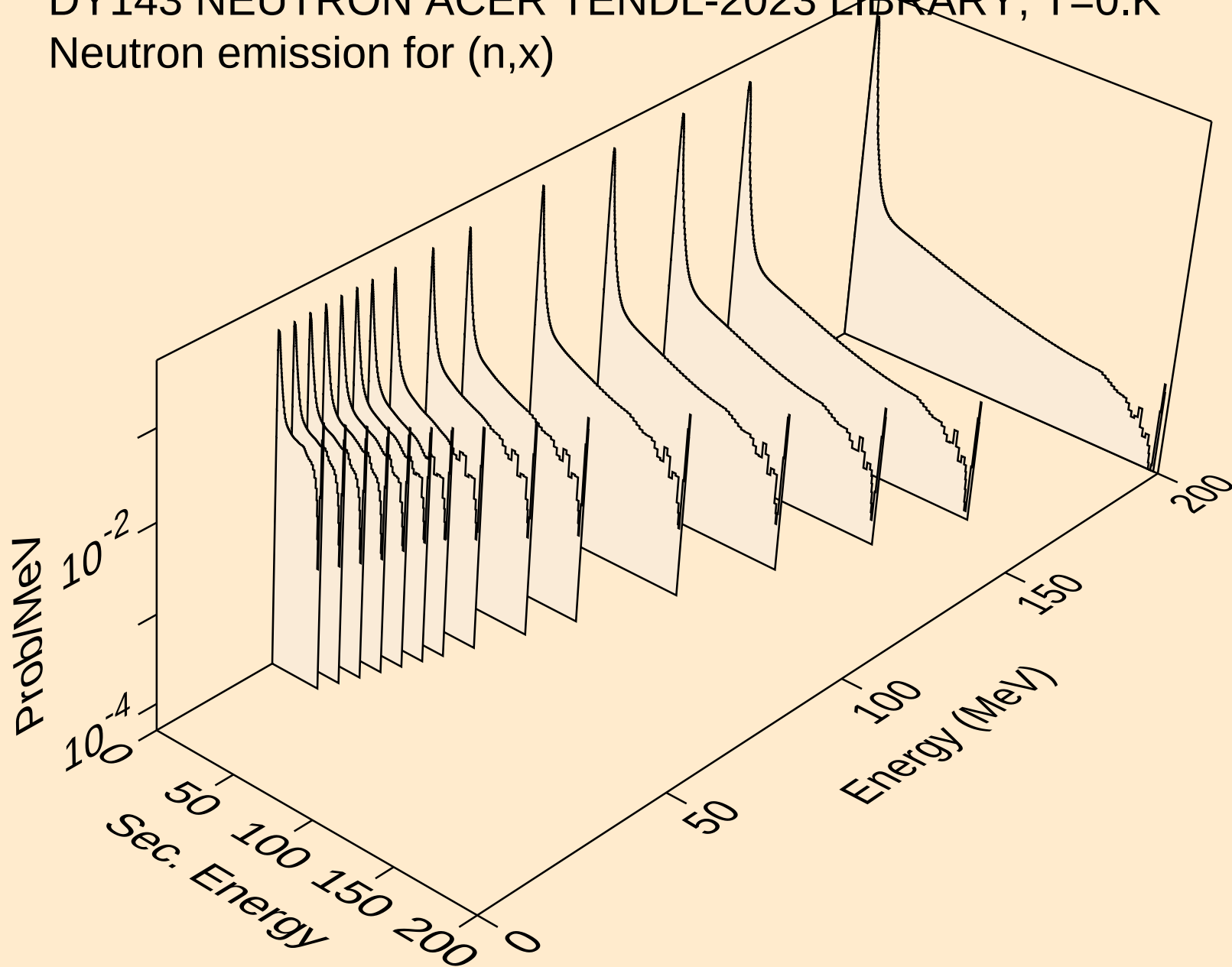
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



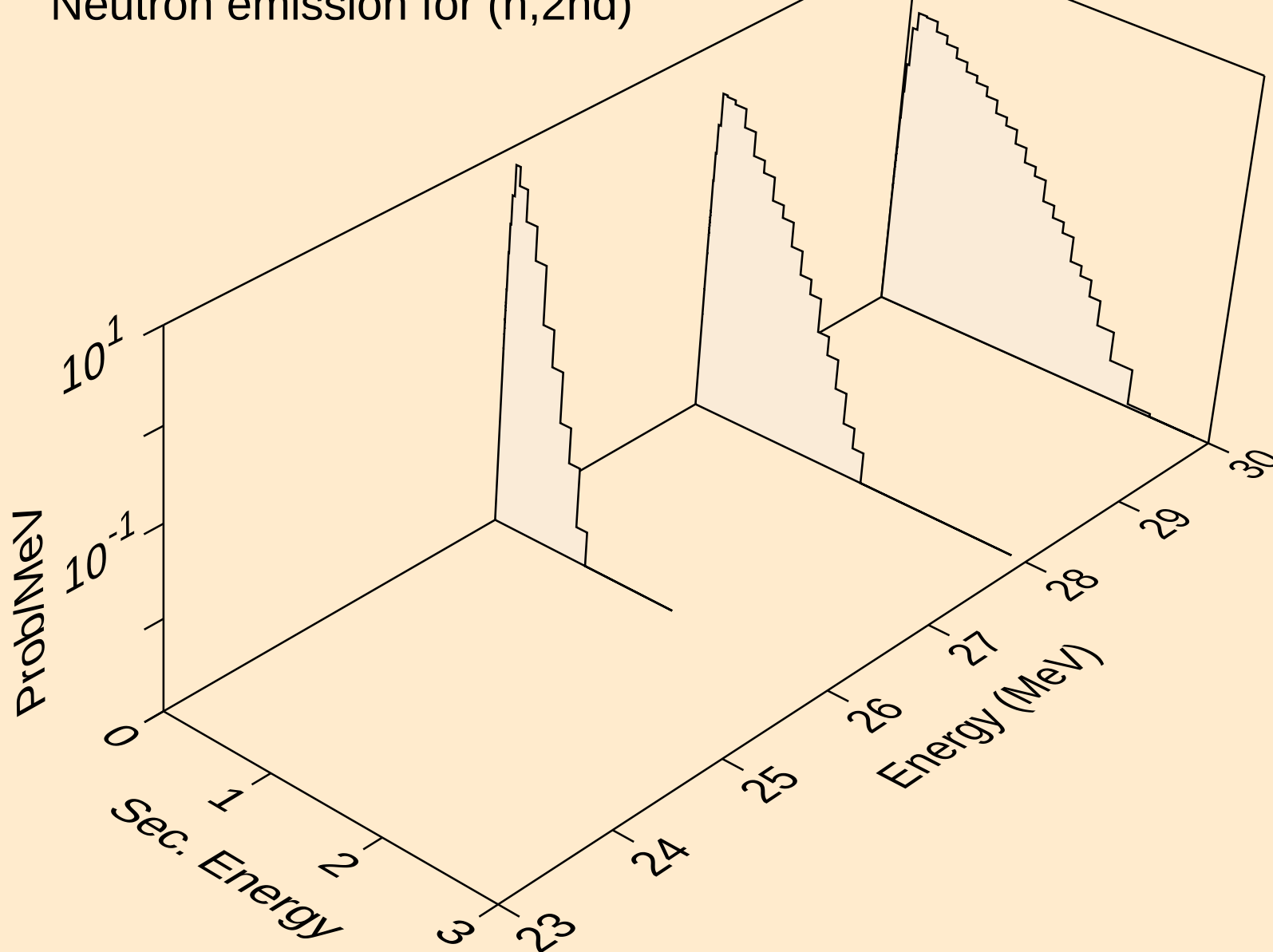
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



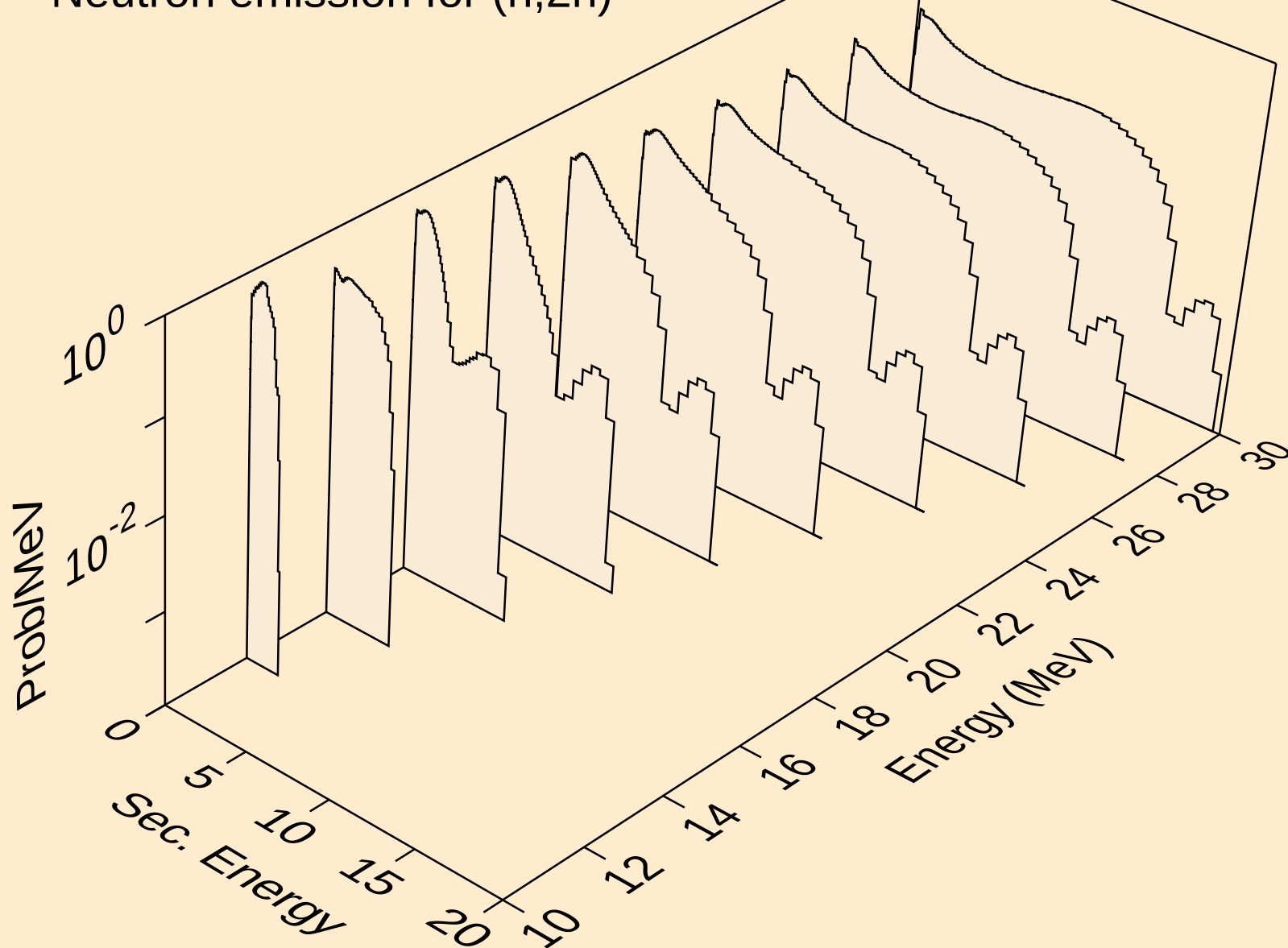
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



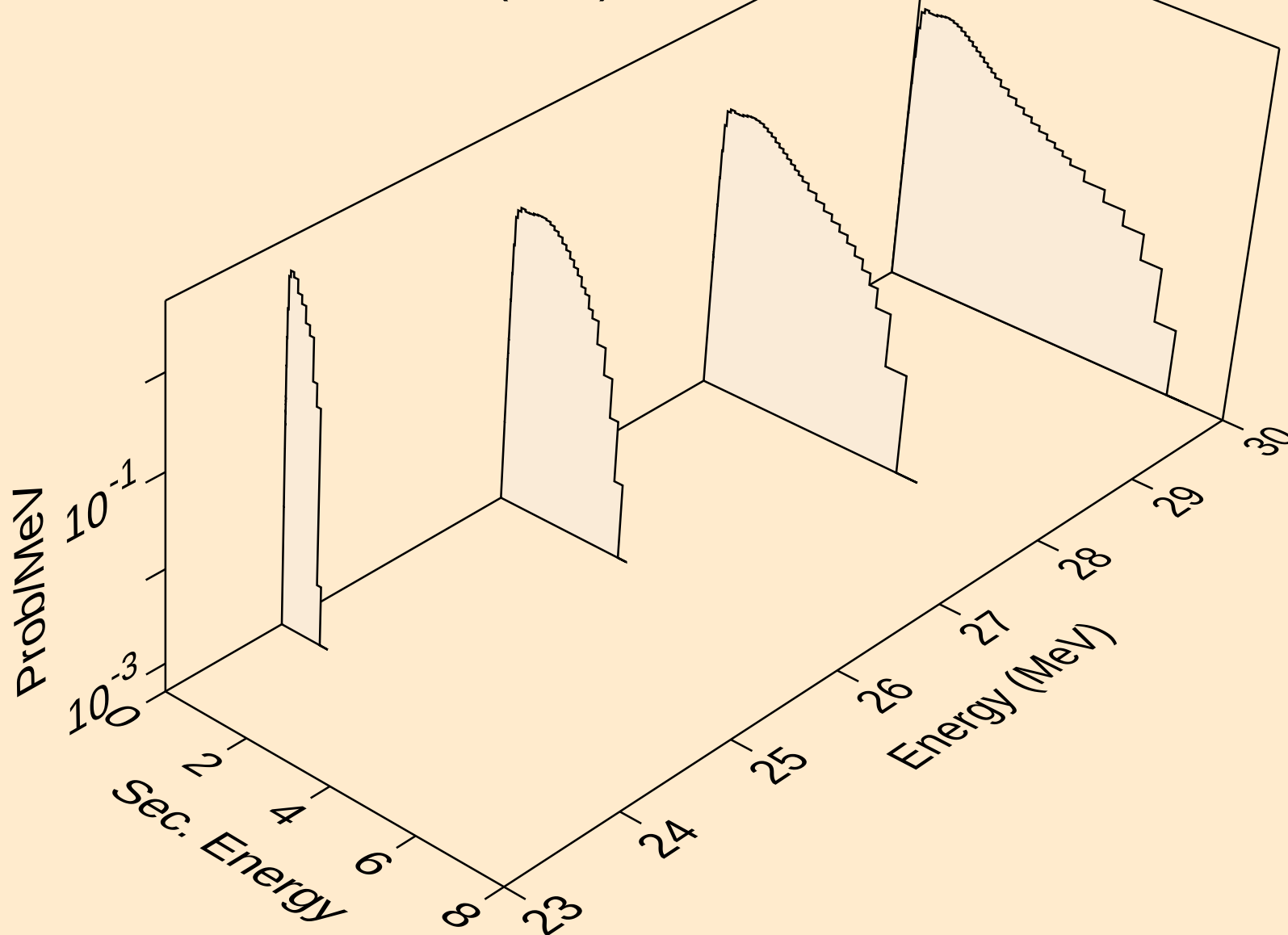
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



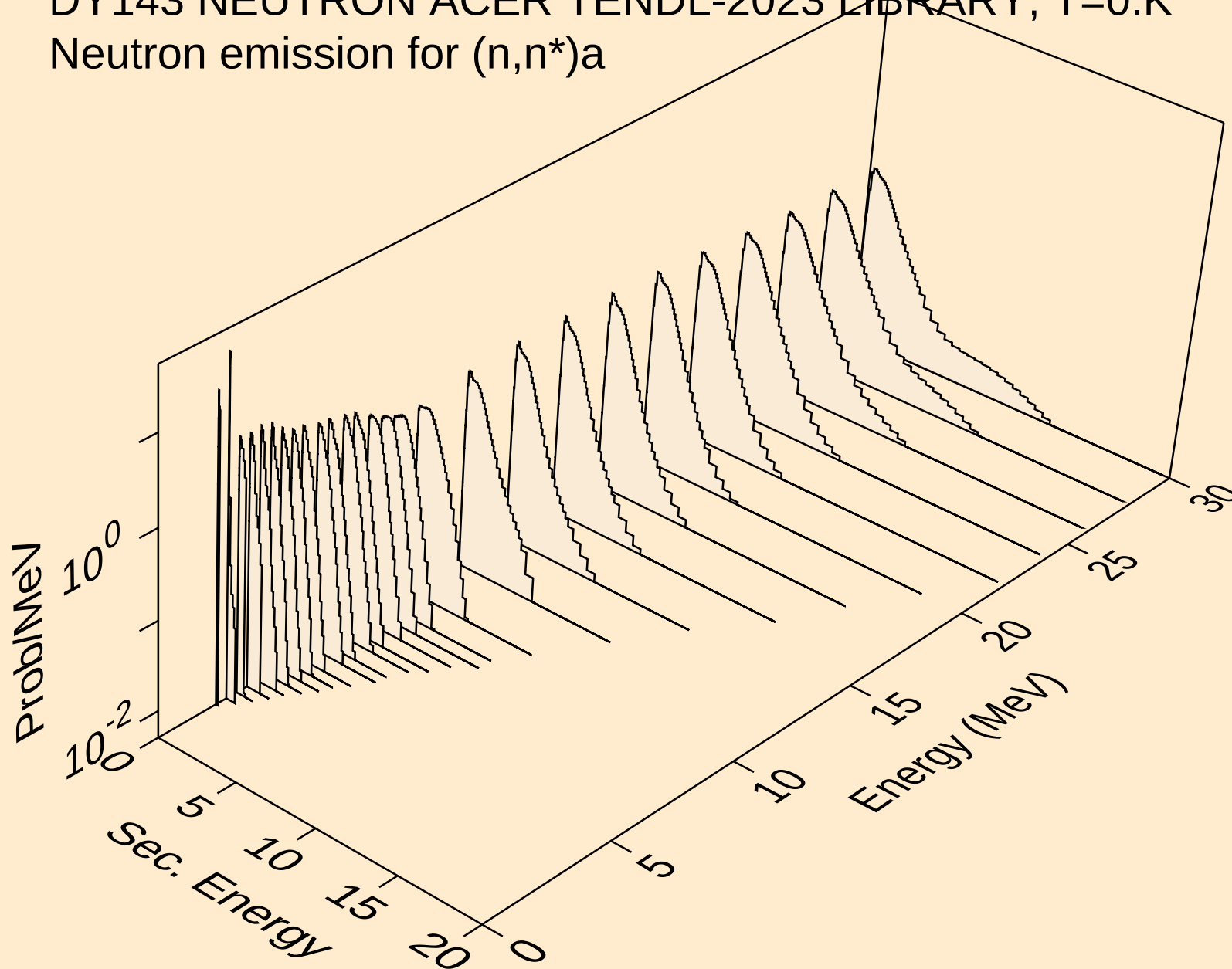
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



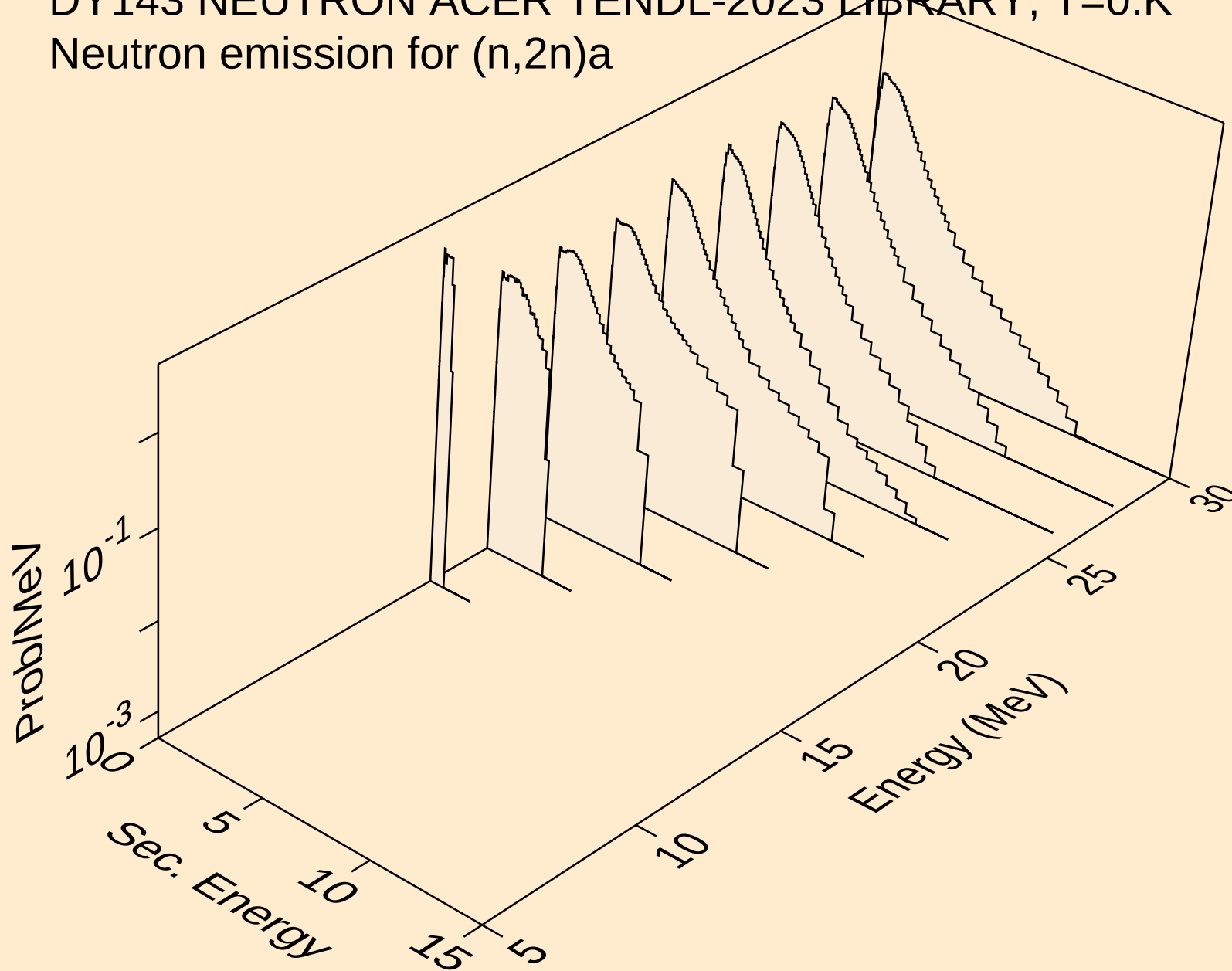
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



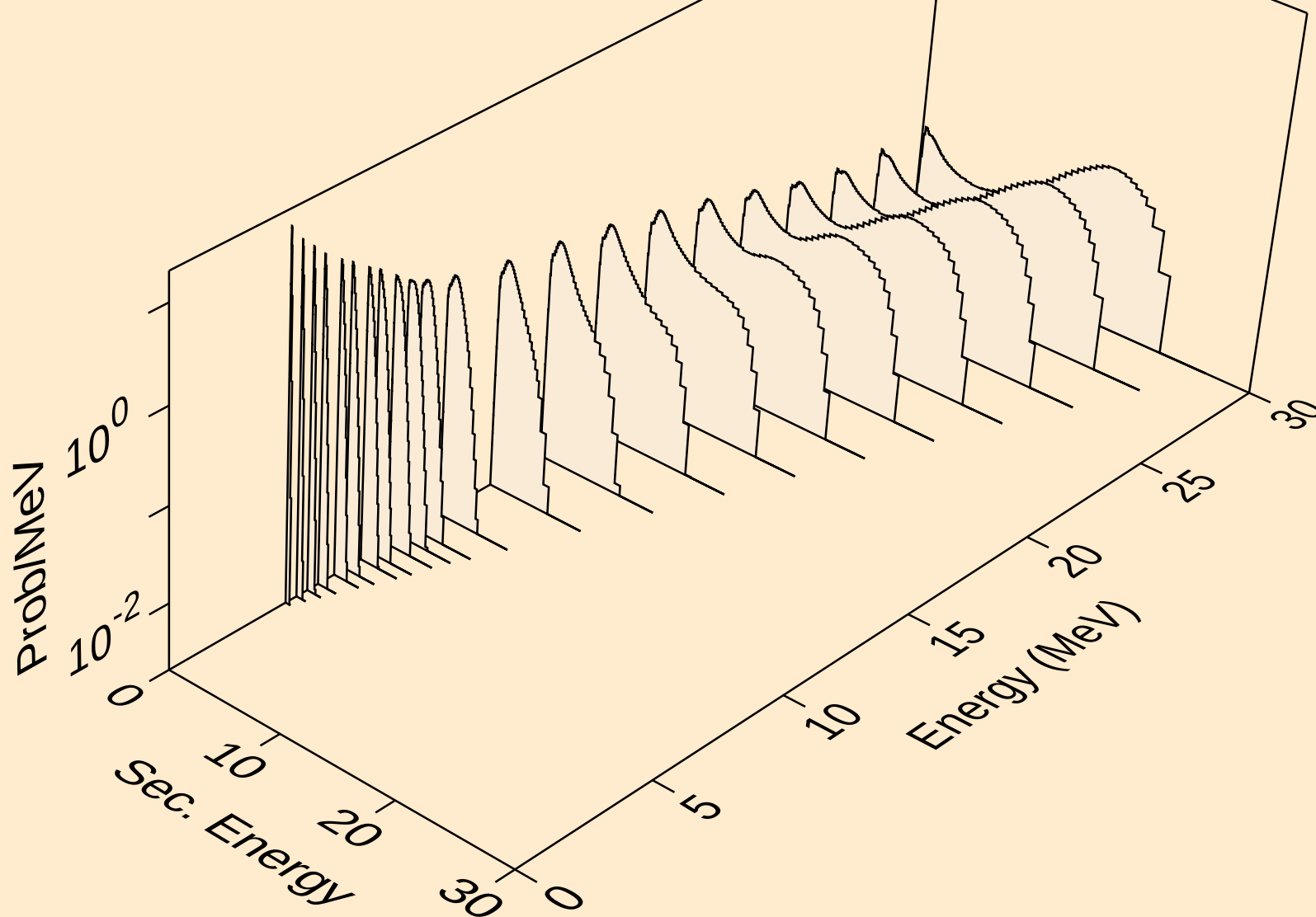
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



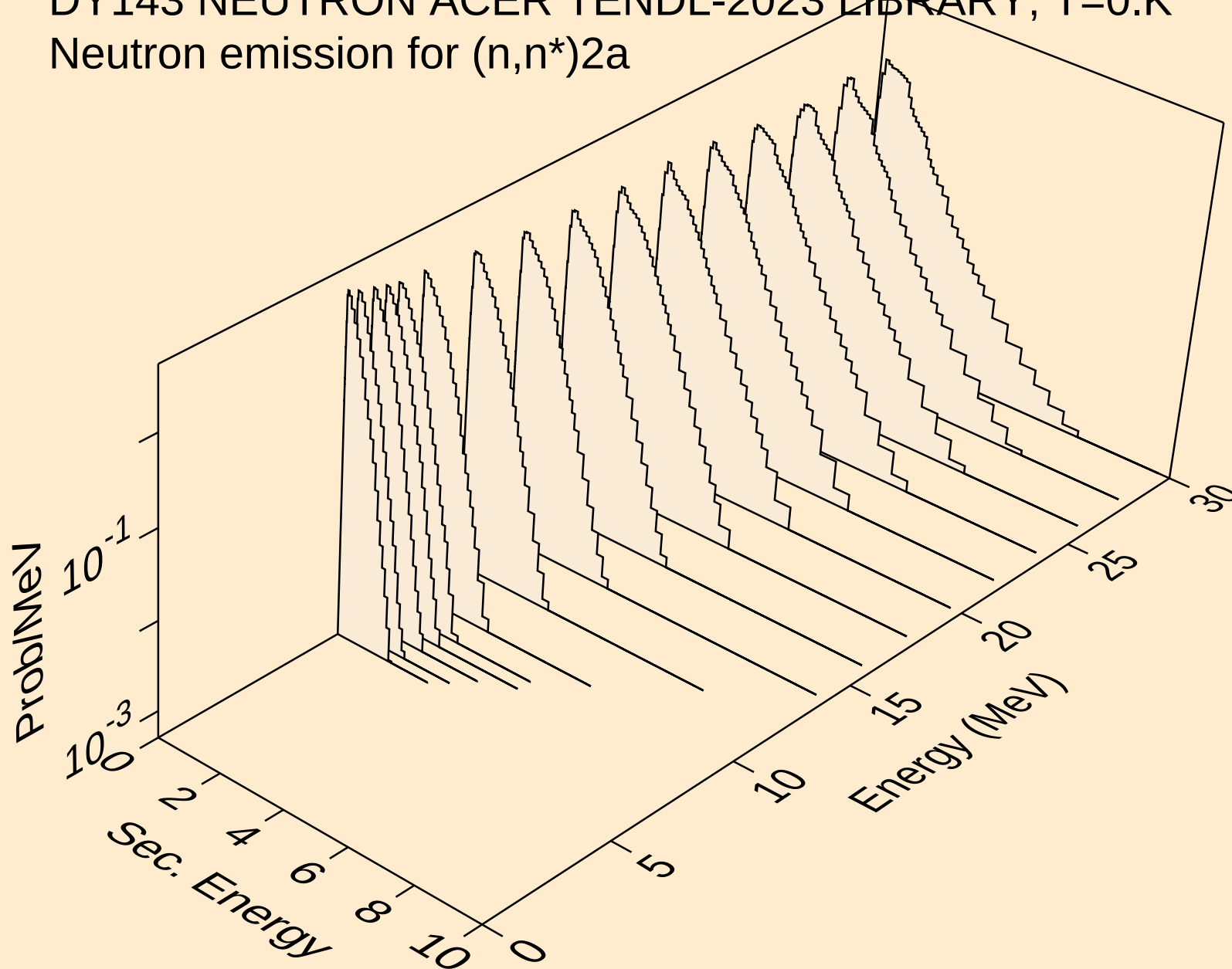
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



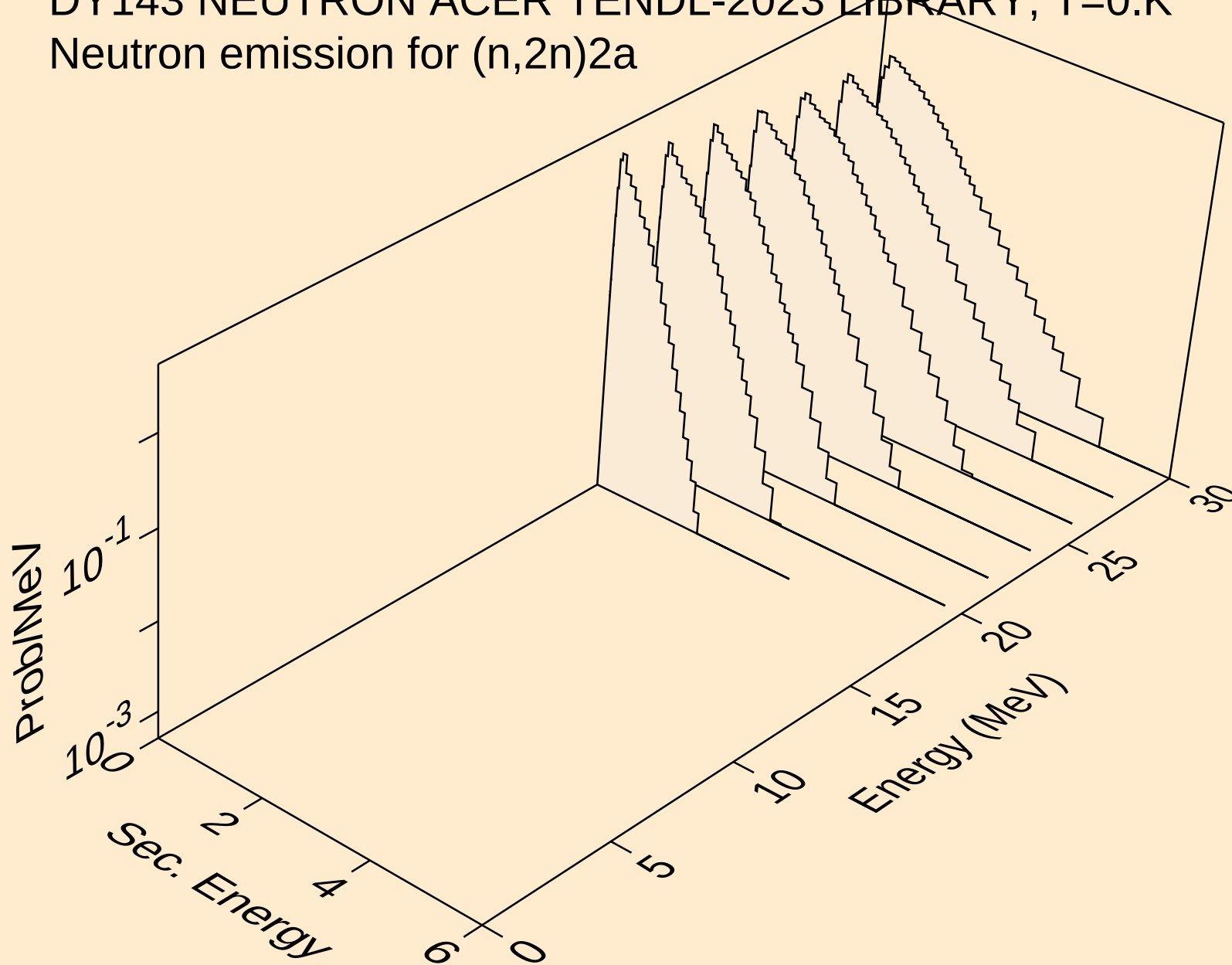
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



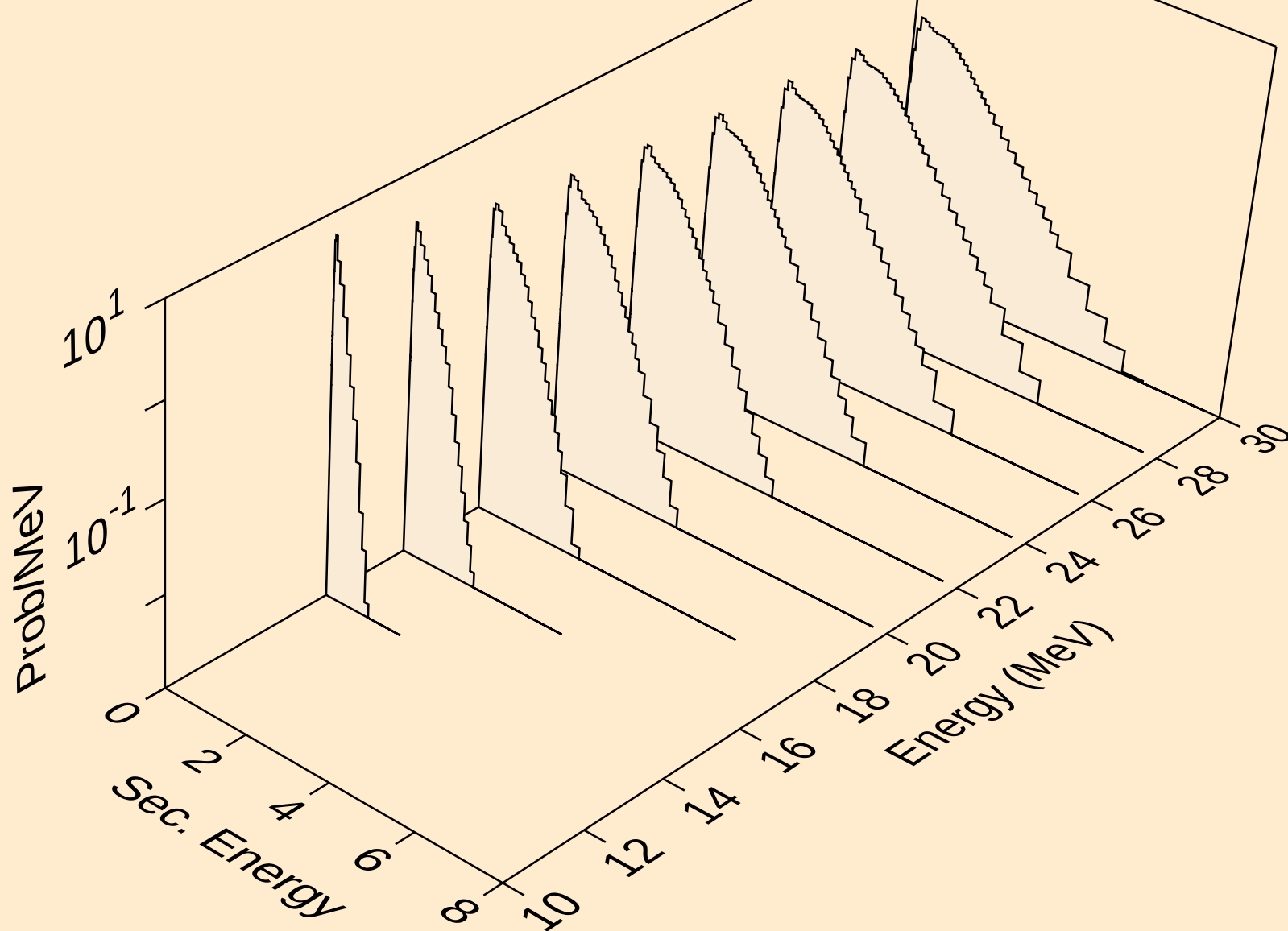
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Neutron emission for (n,n*)2a



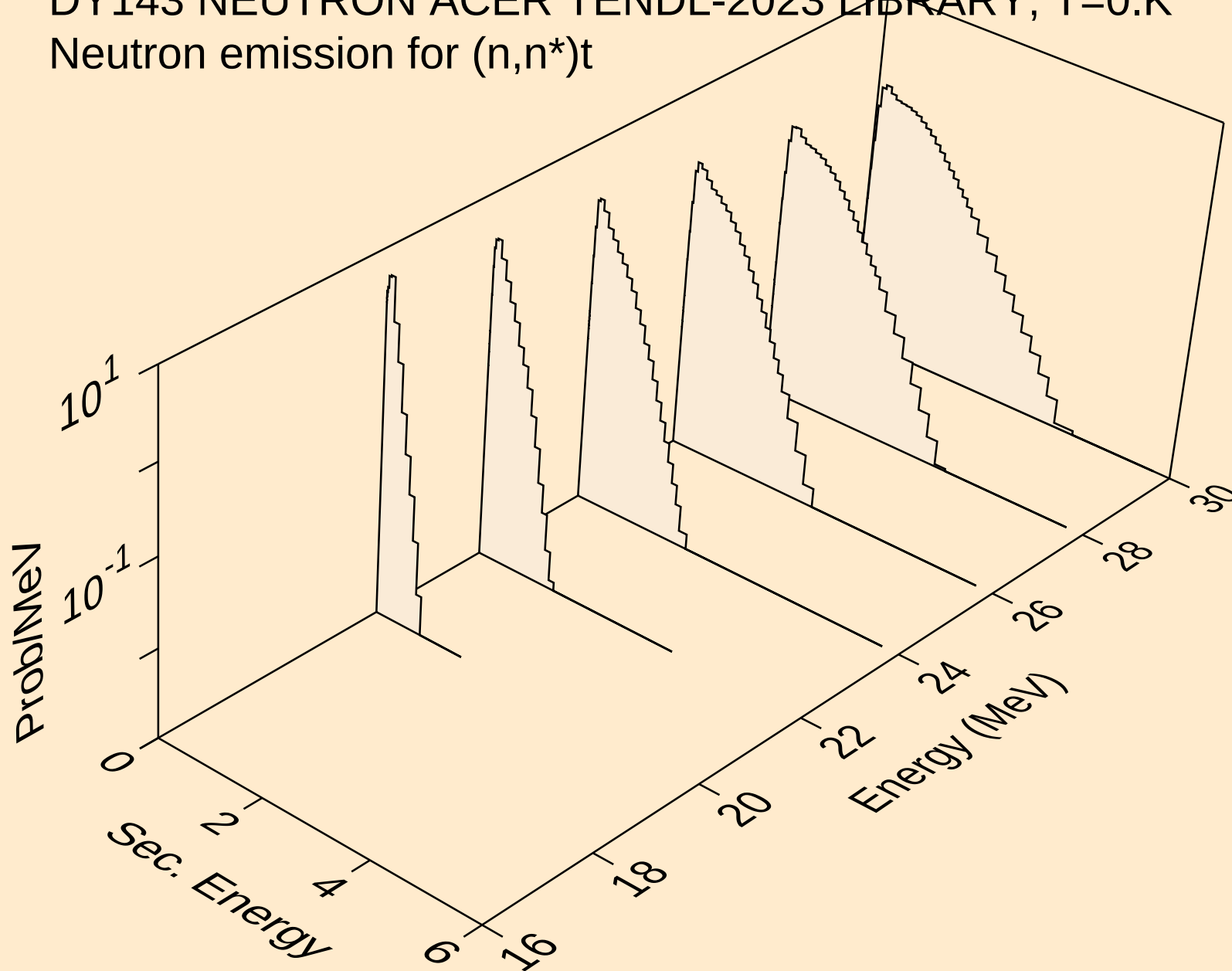
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



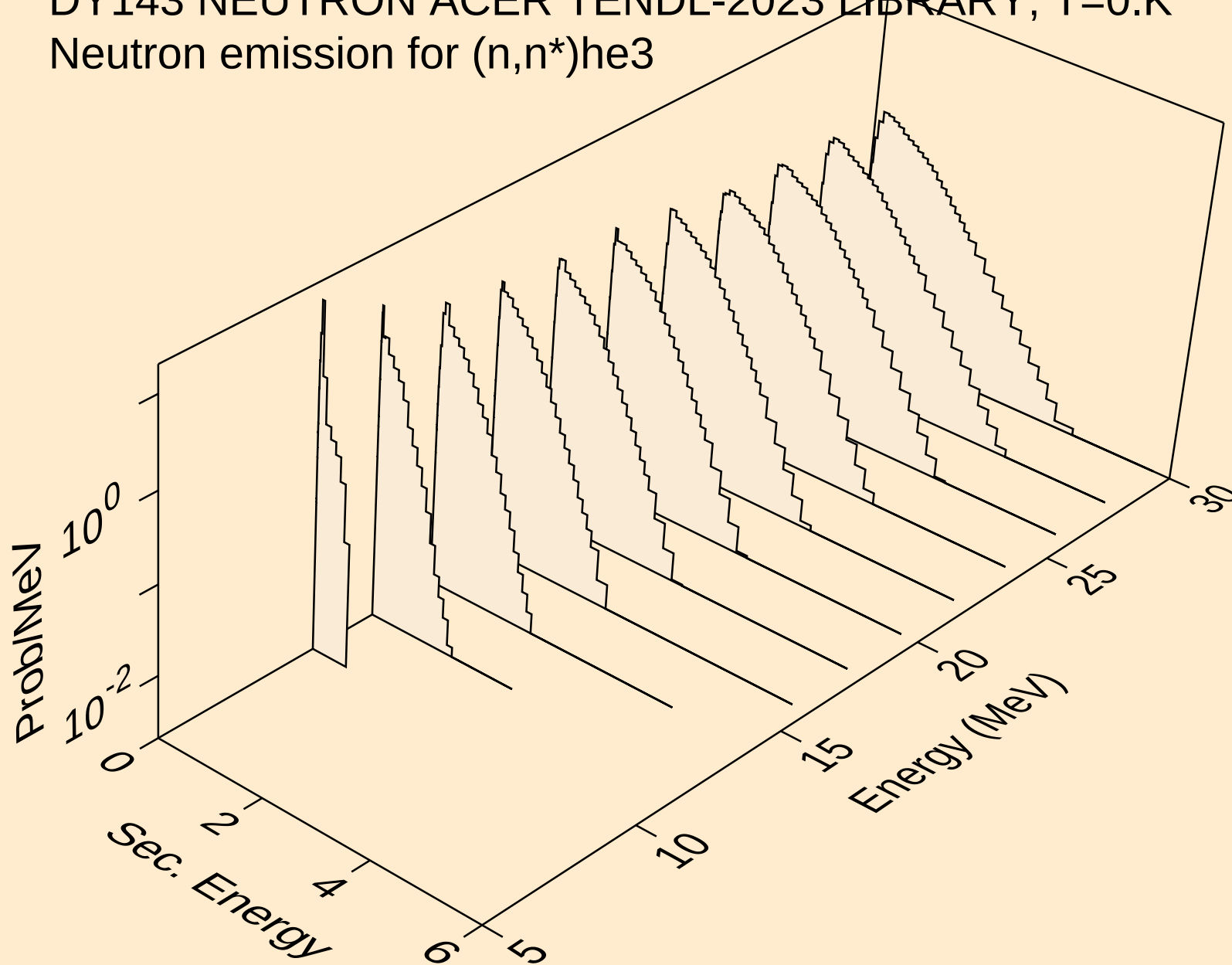
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



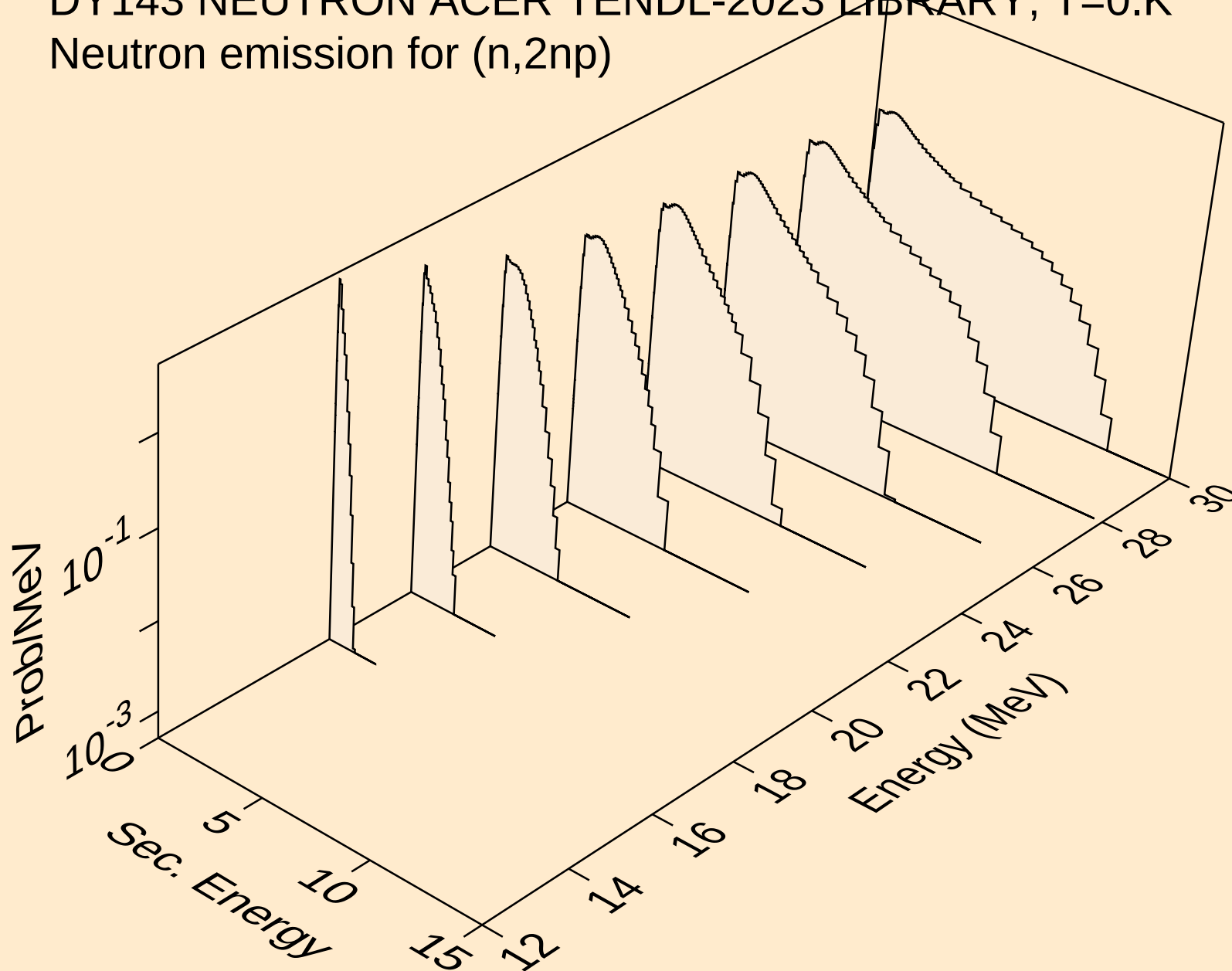
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



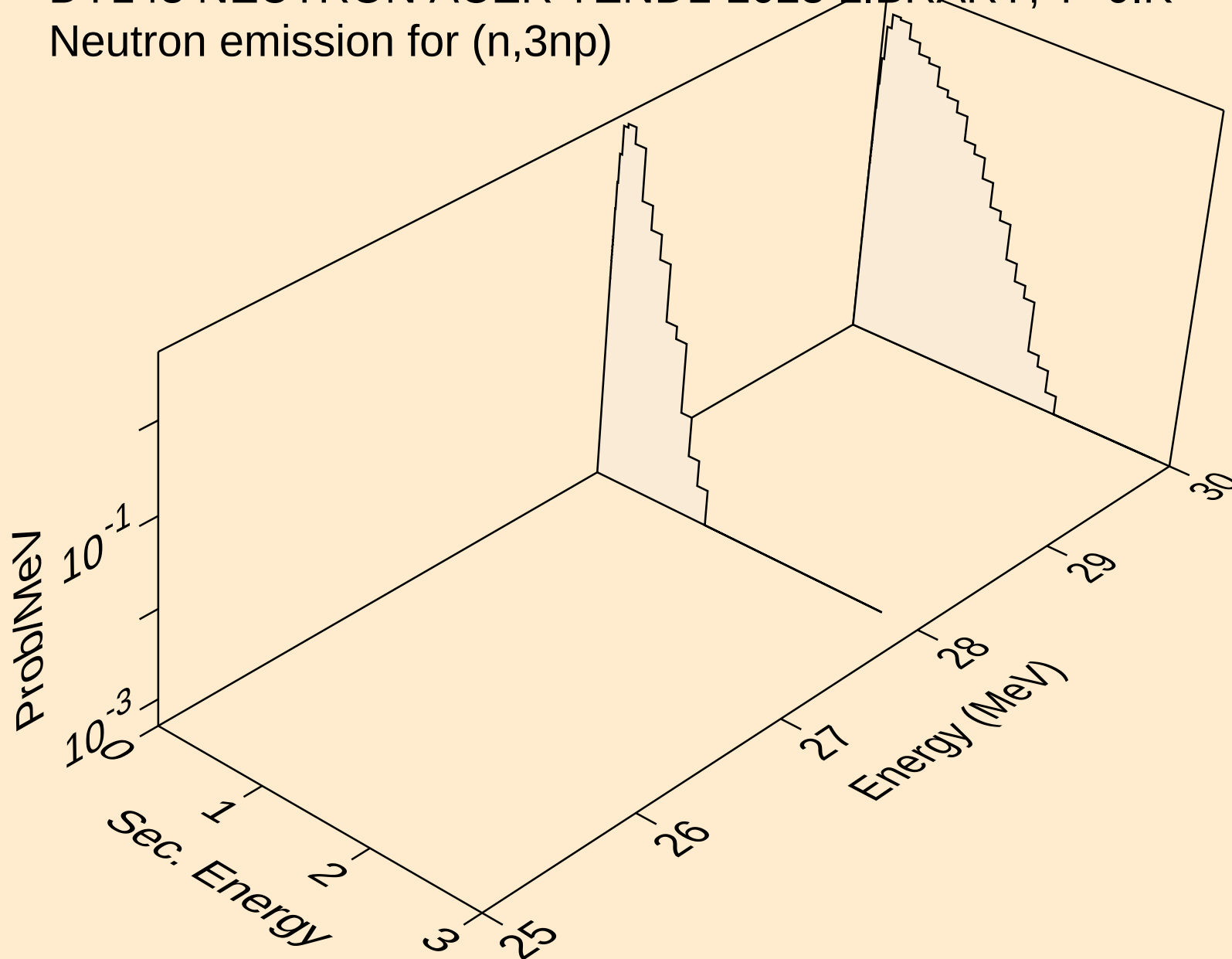
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



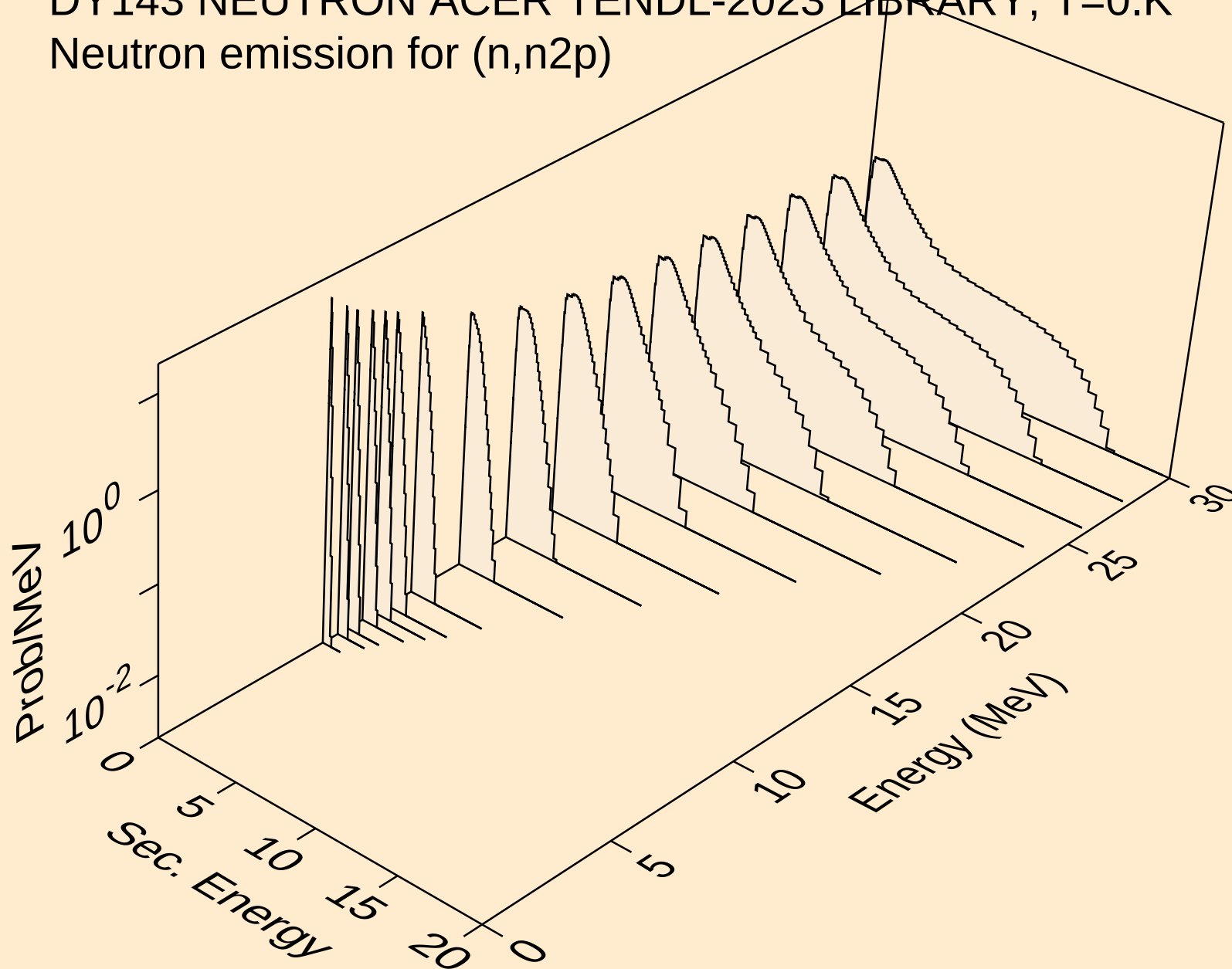
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



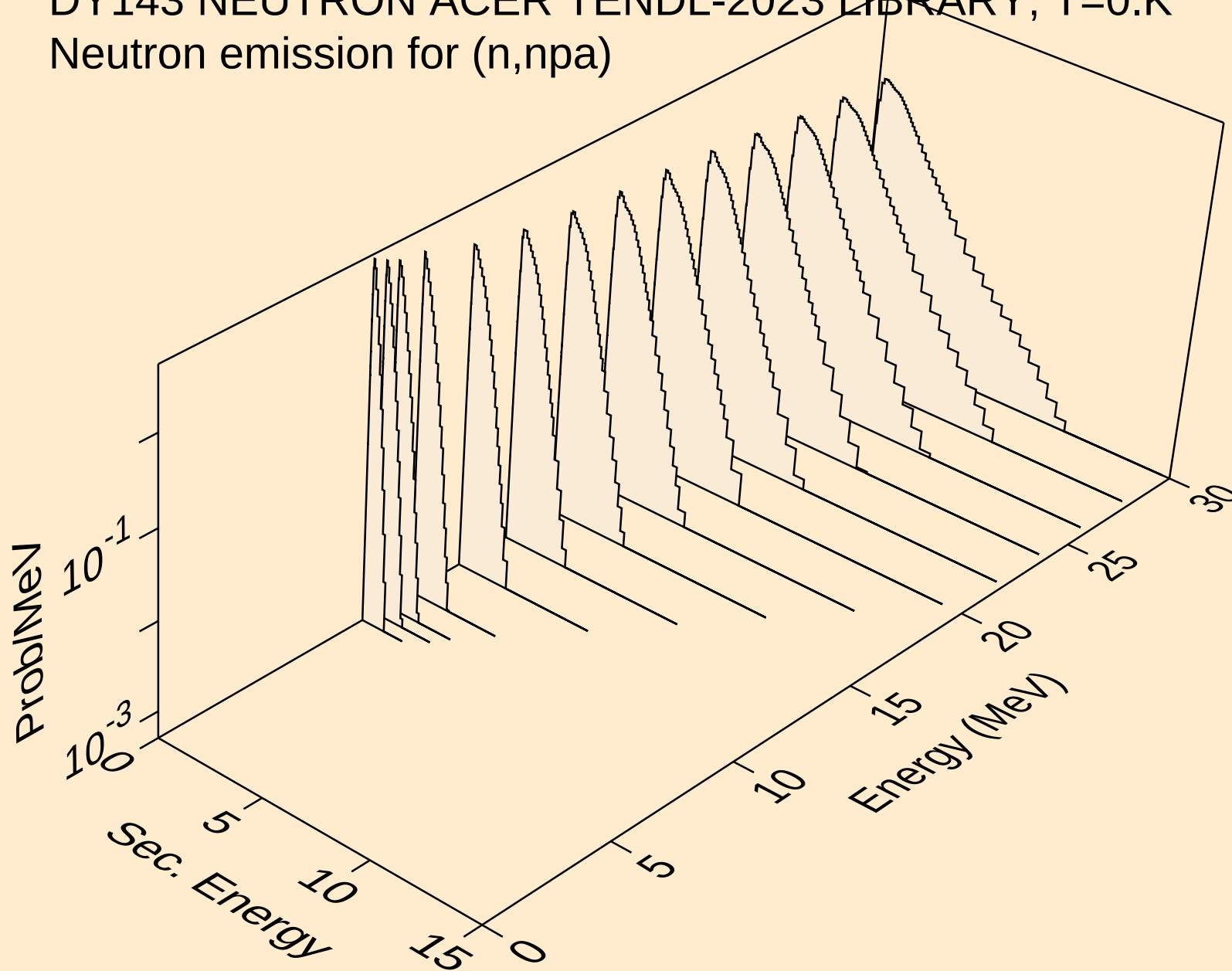
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



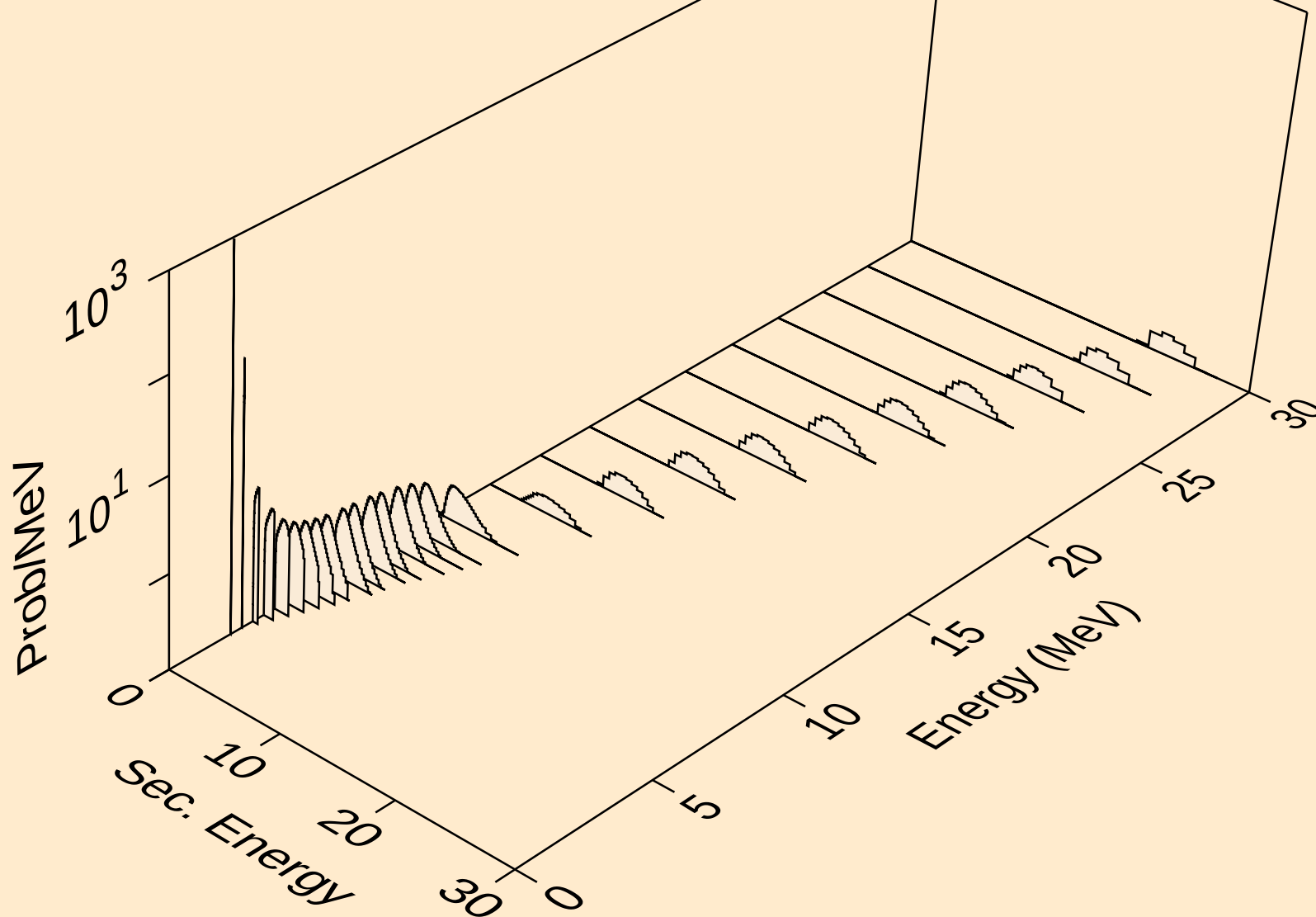
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



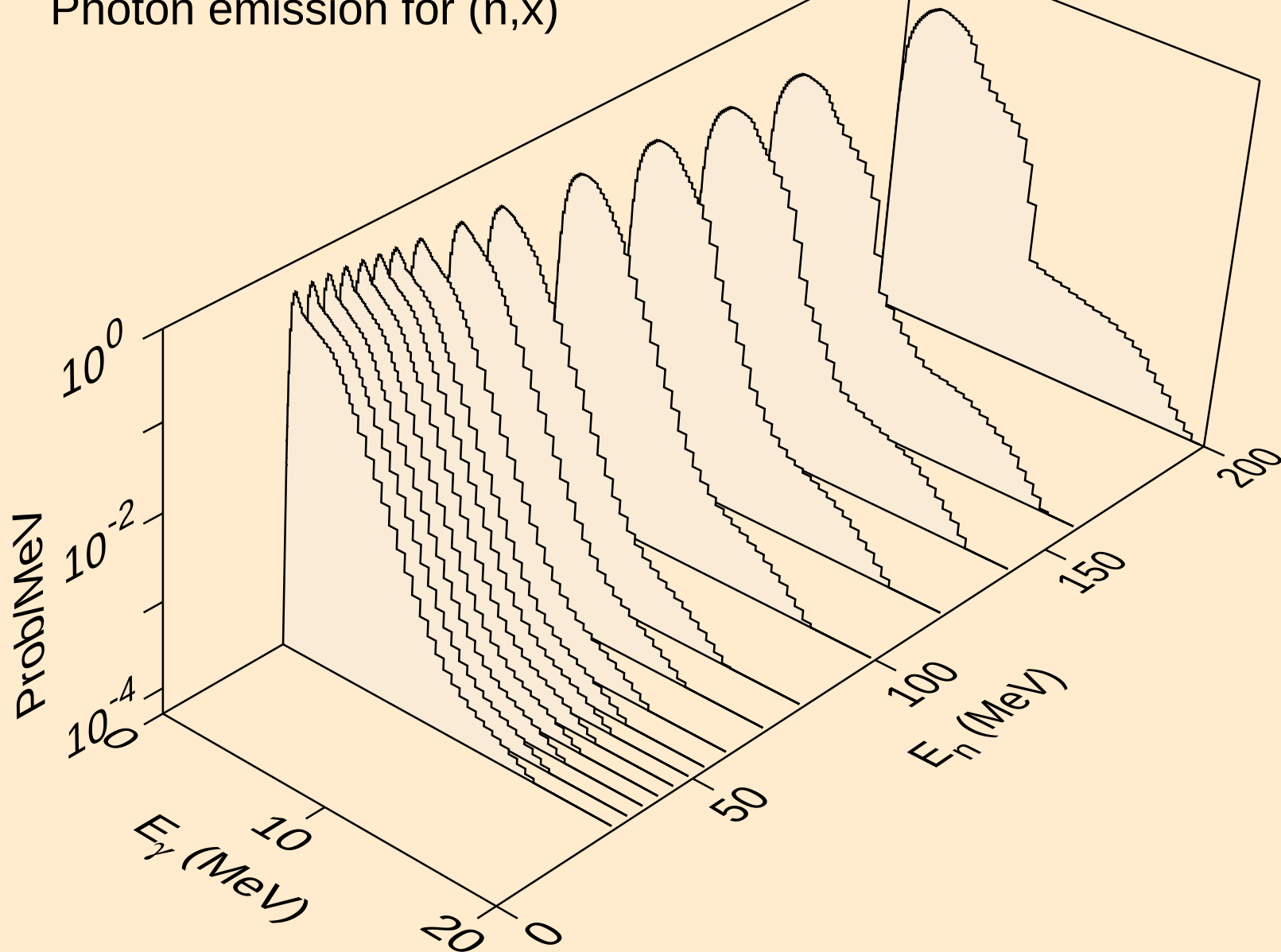
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



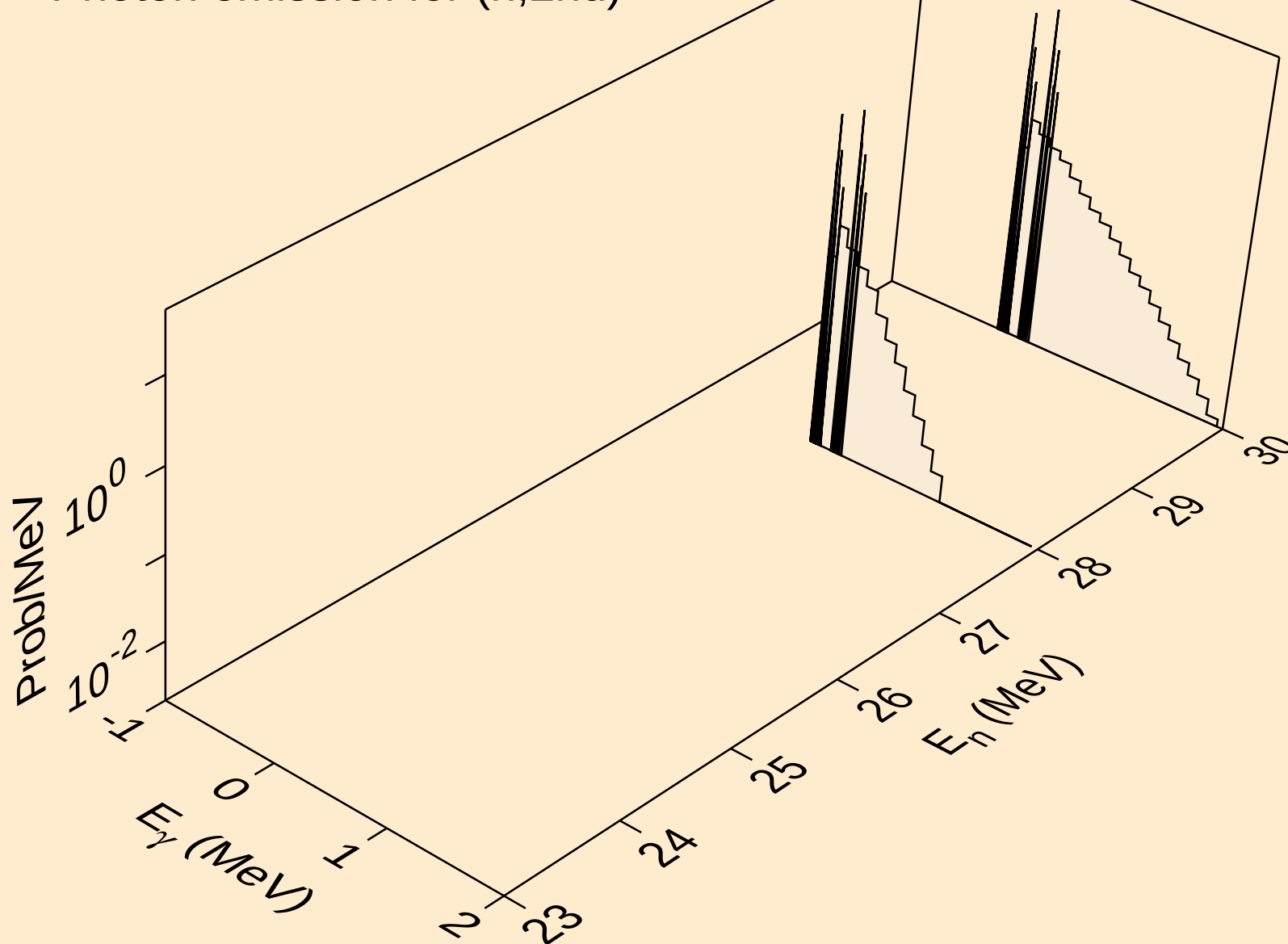
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



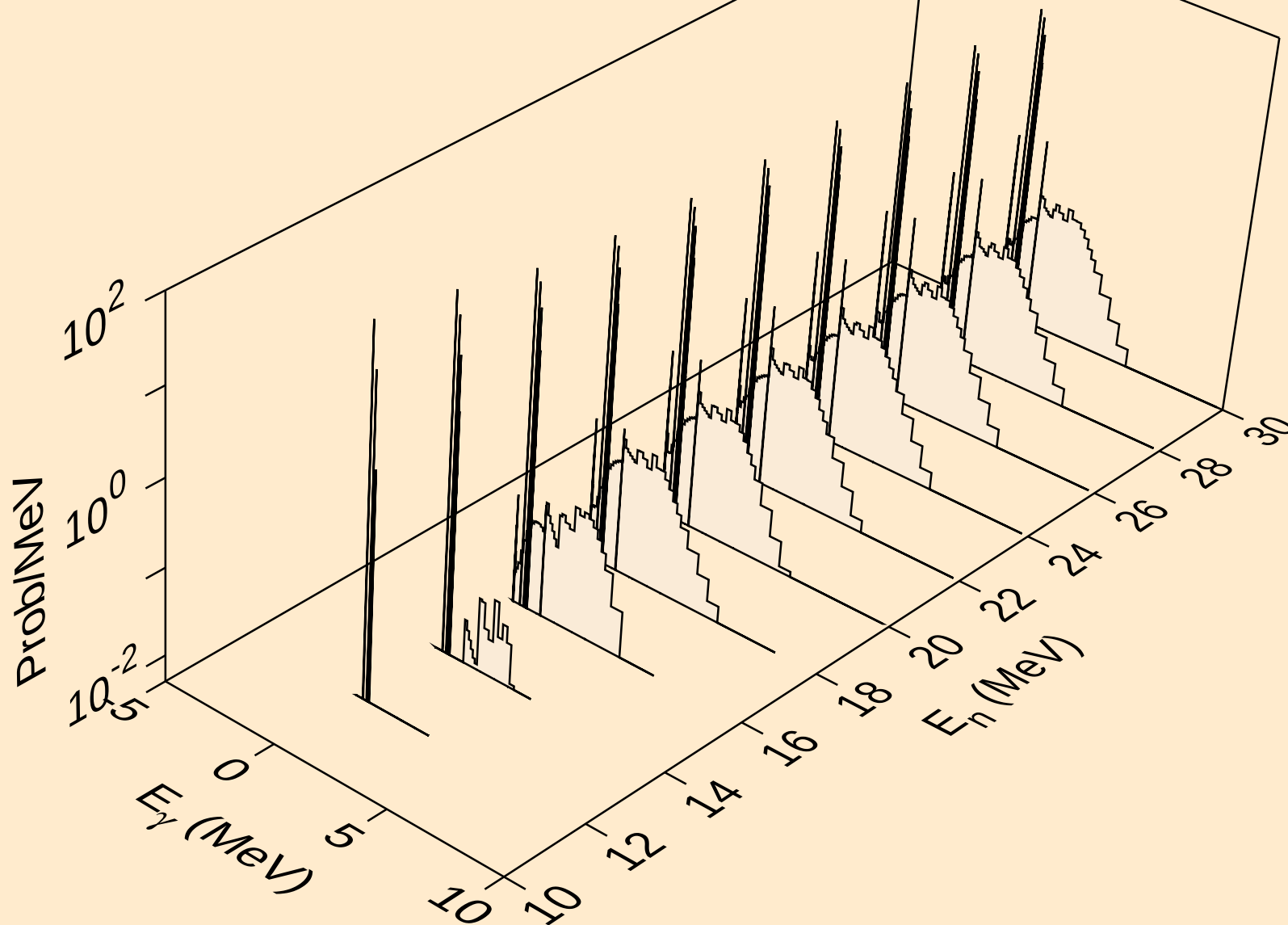
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



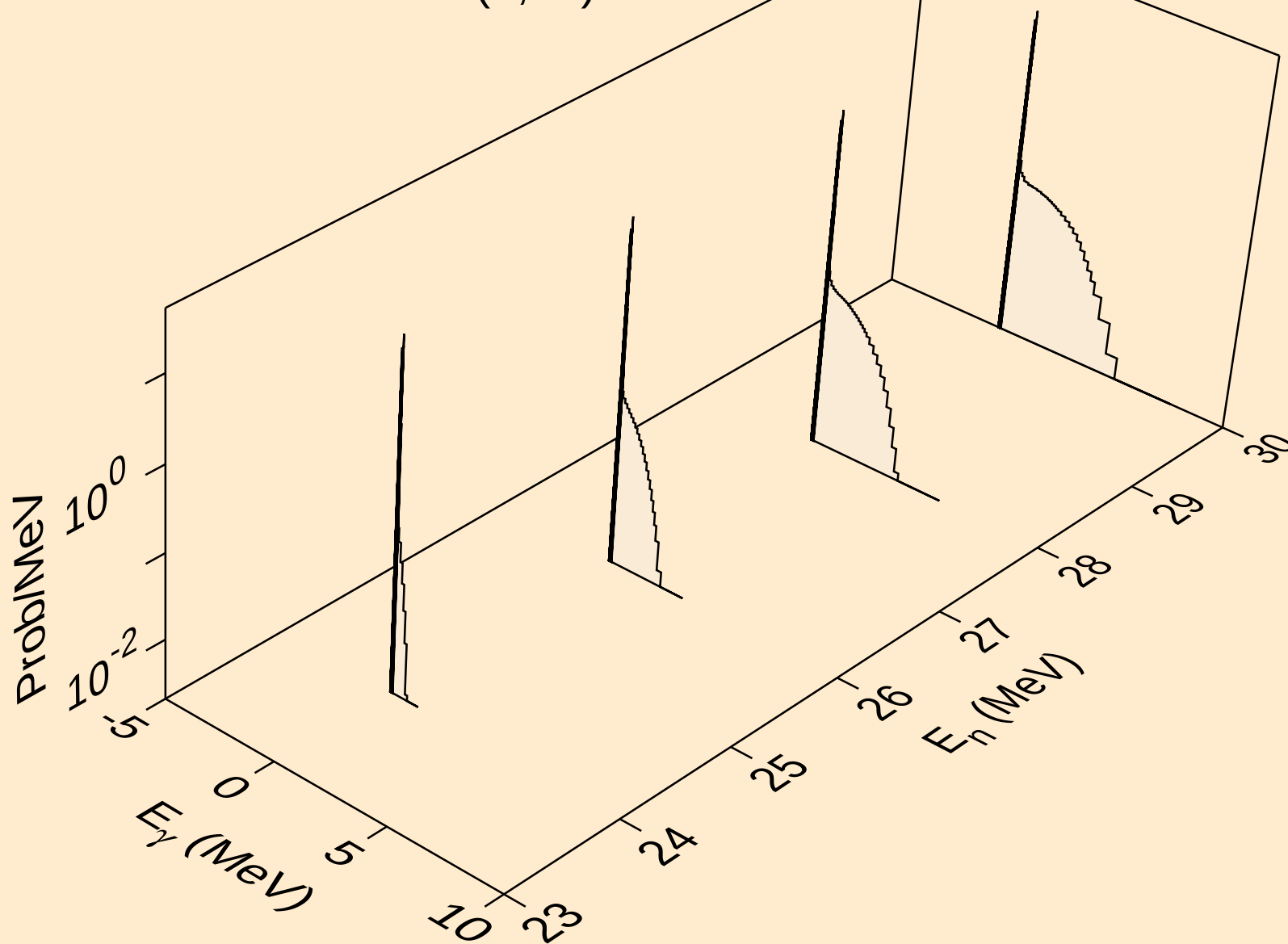
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



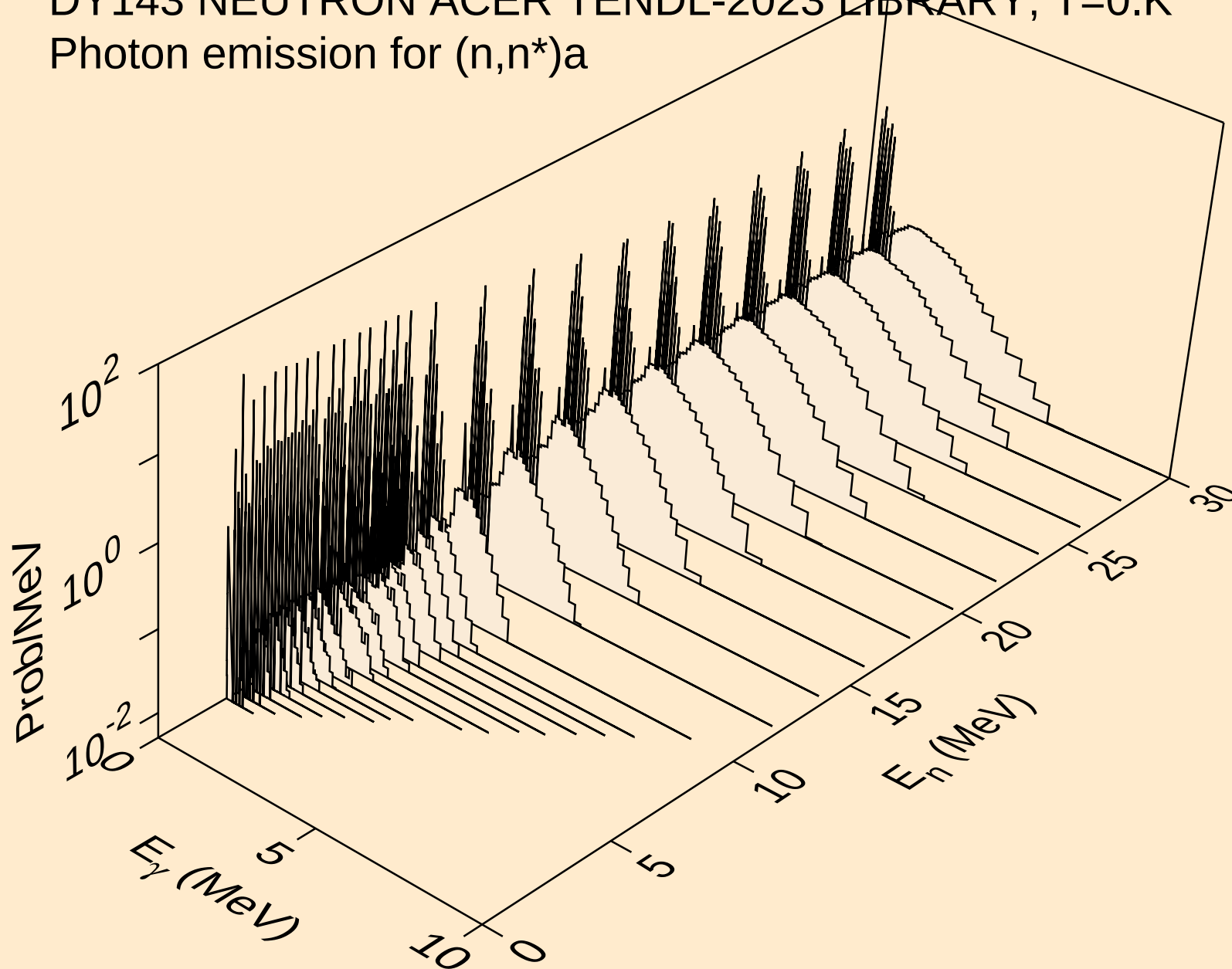
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

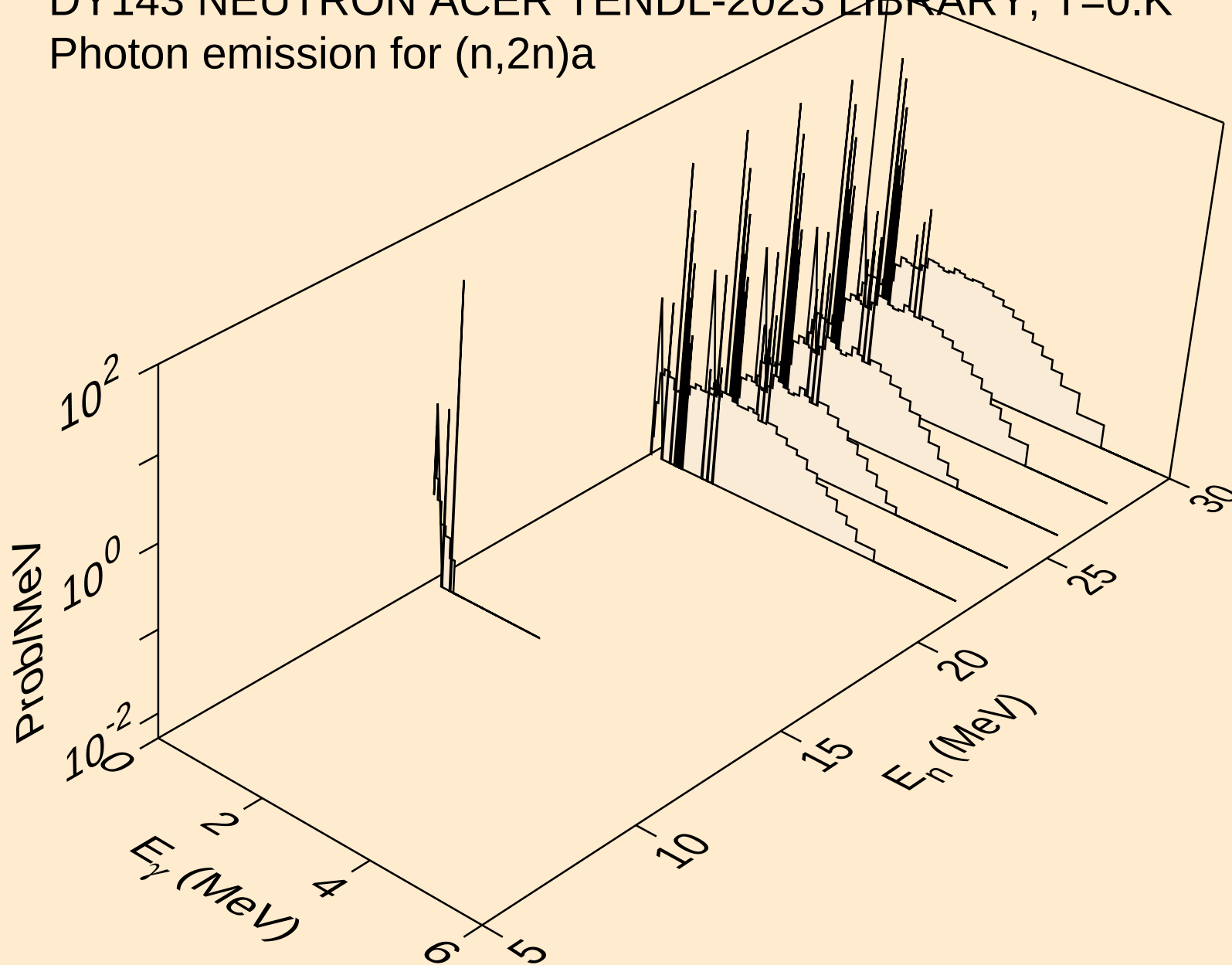


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



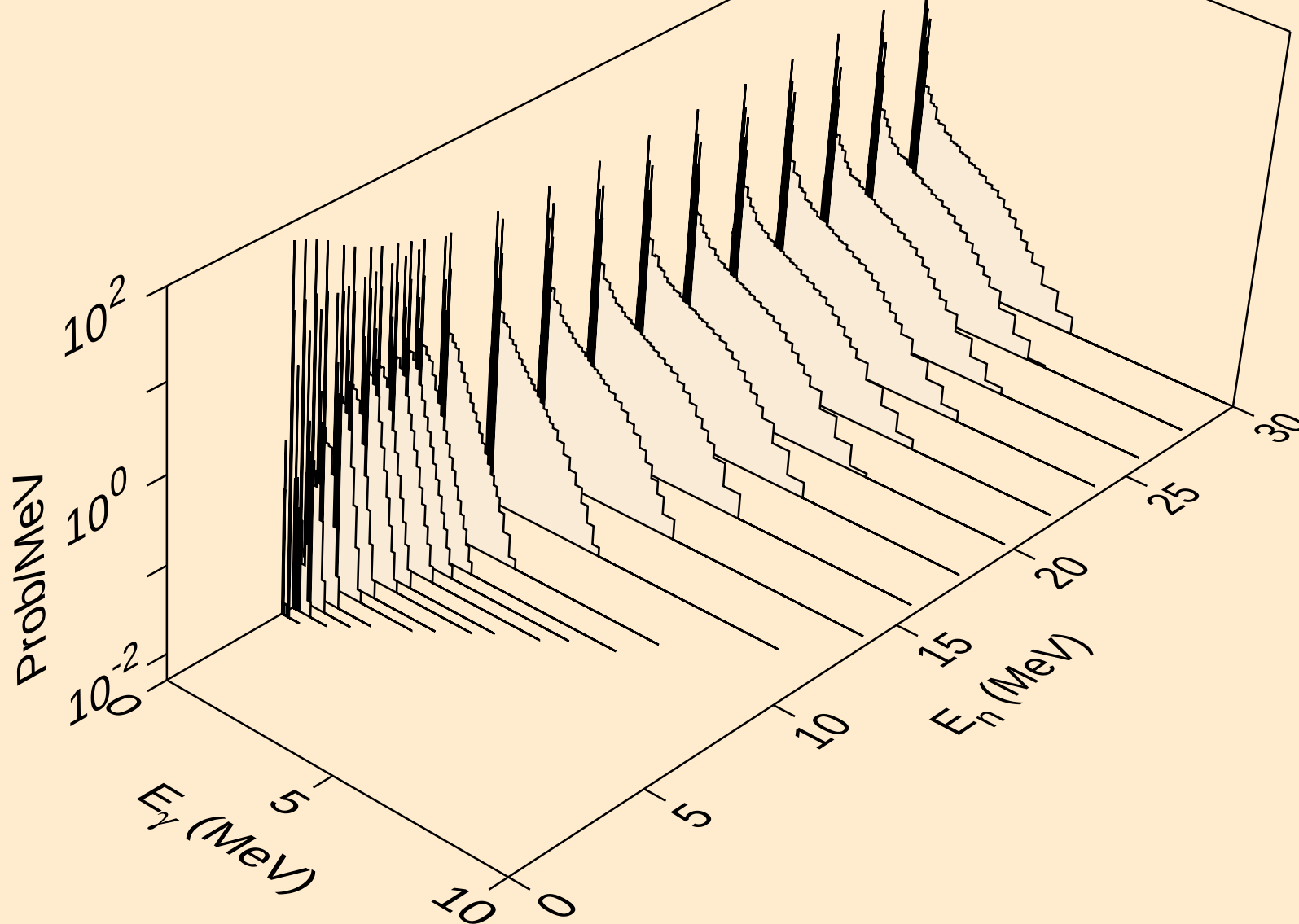
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

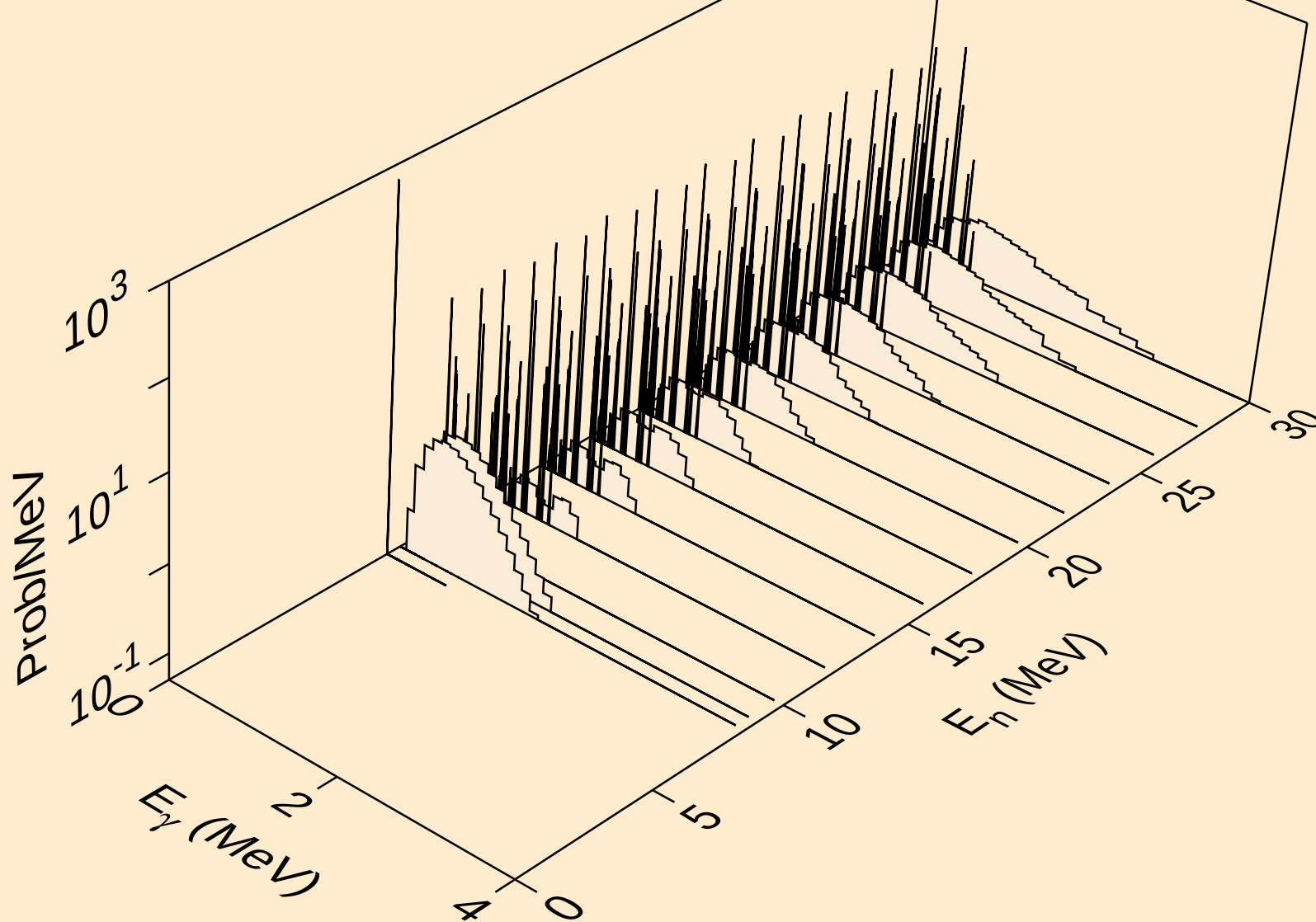


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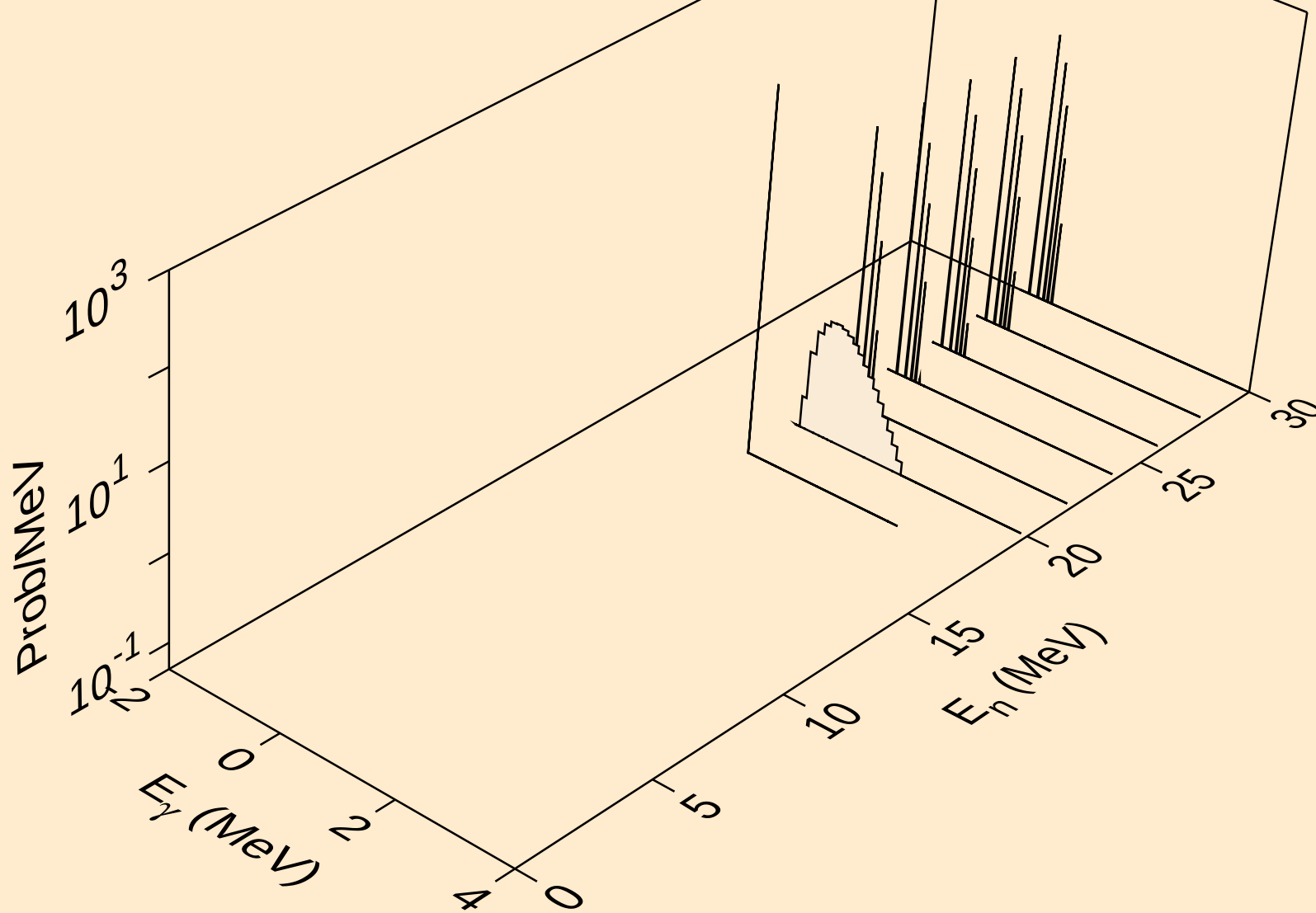
Photon emission for (n,n*)p



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

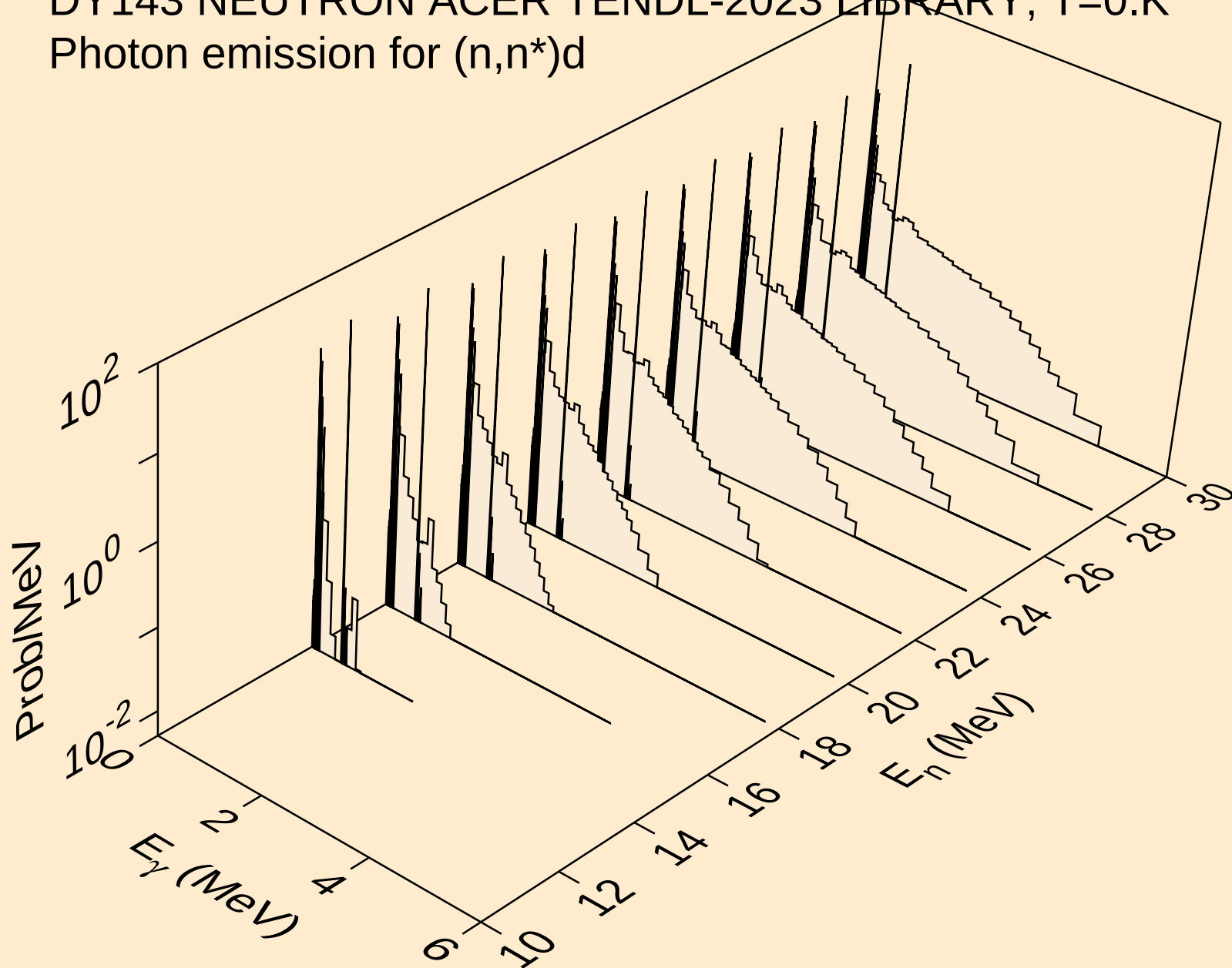


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



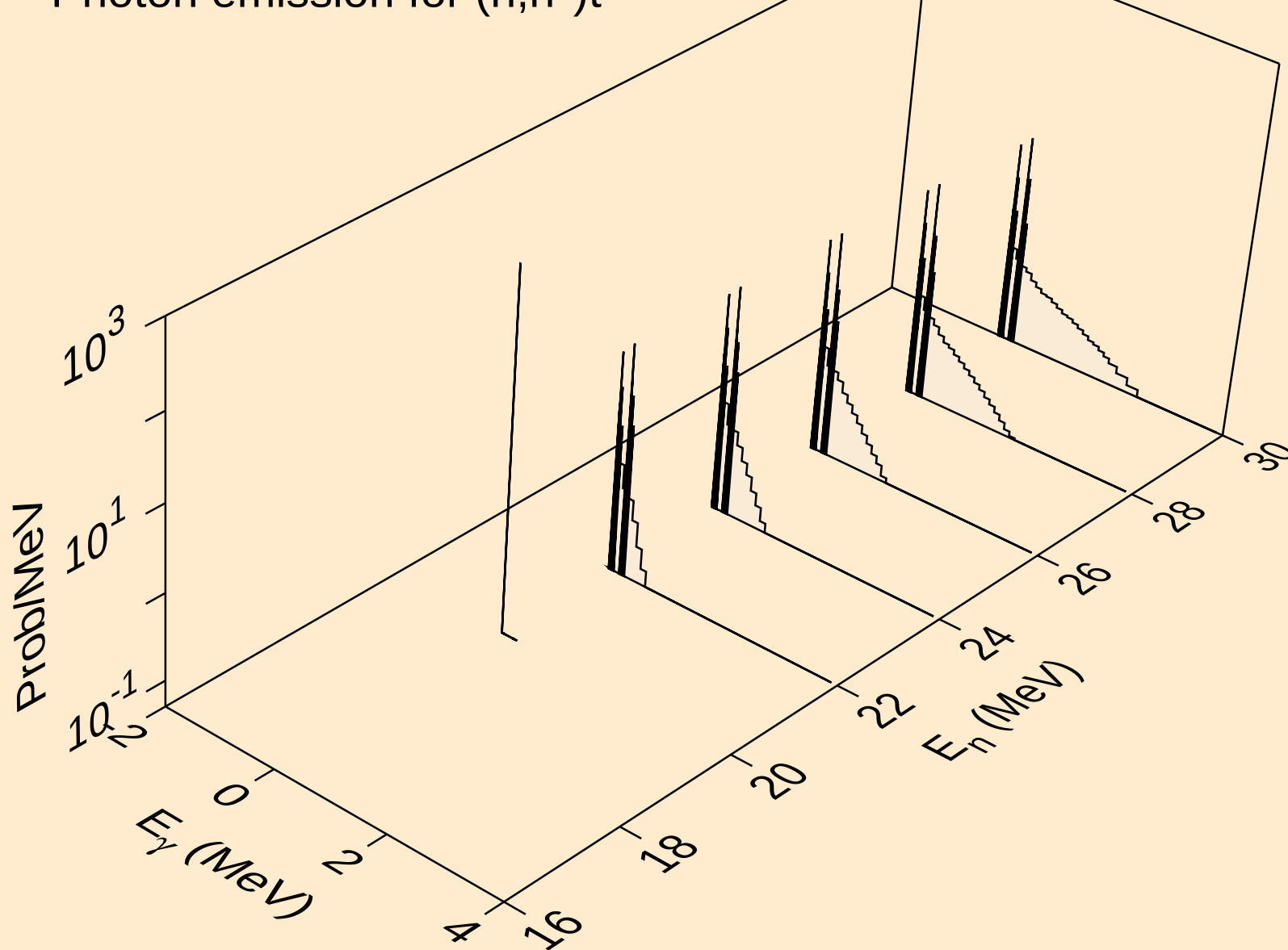
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

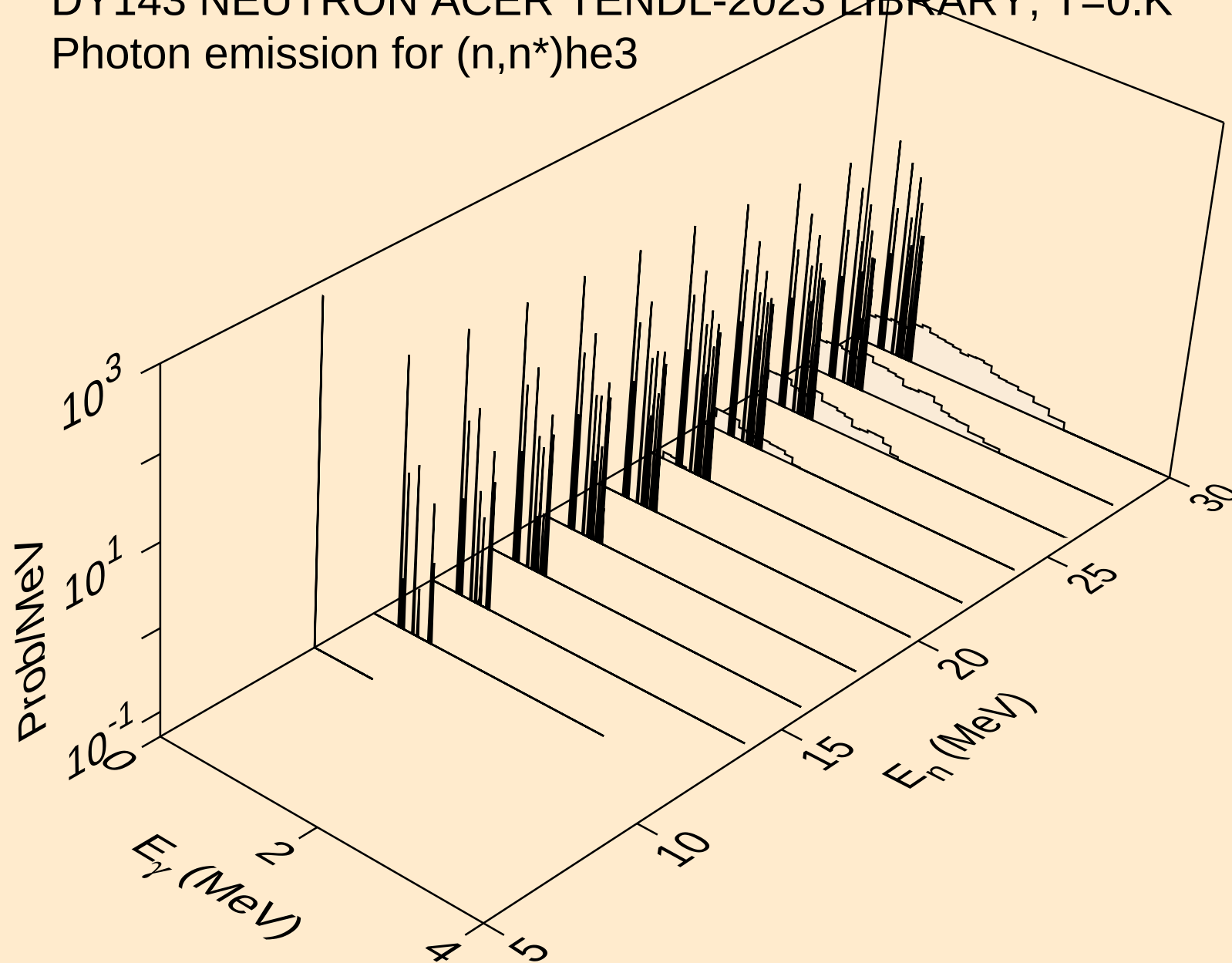


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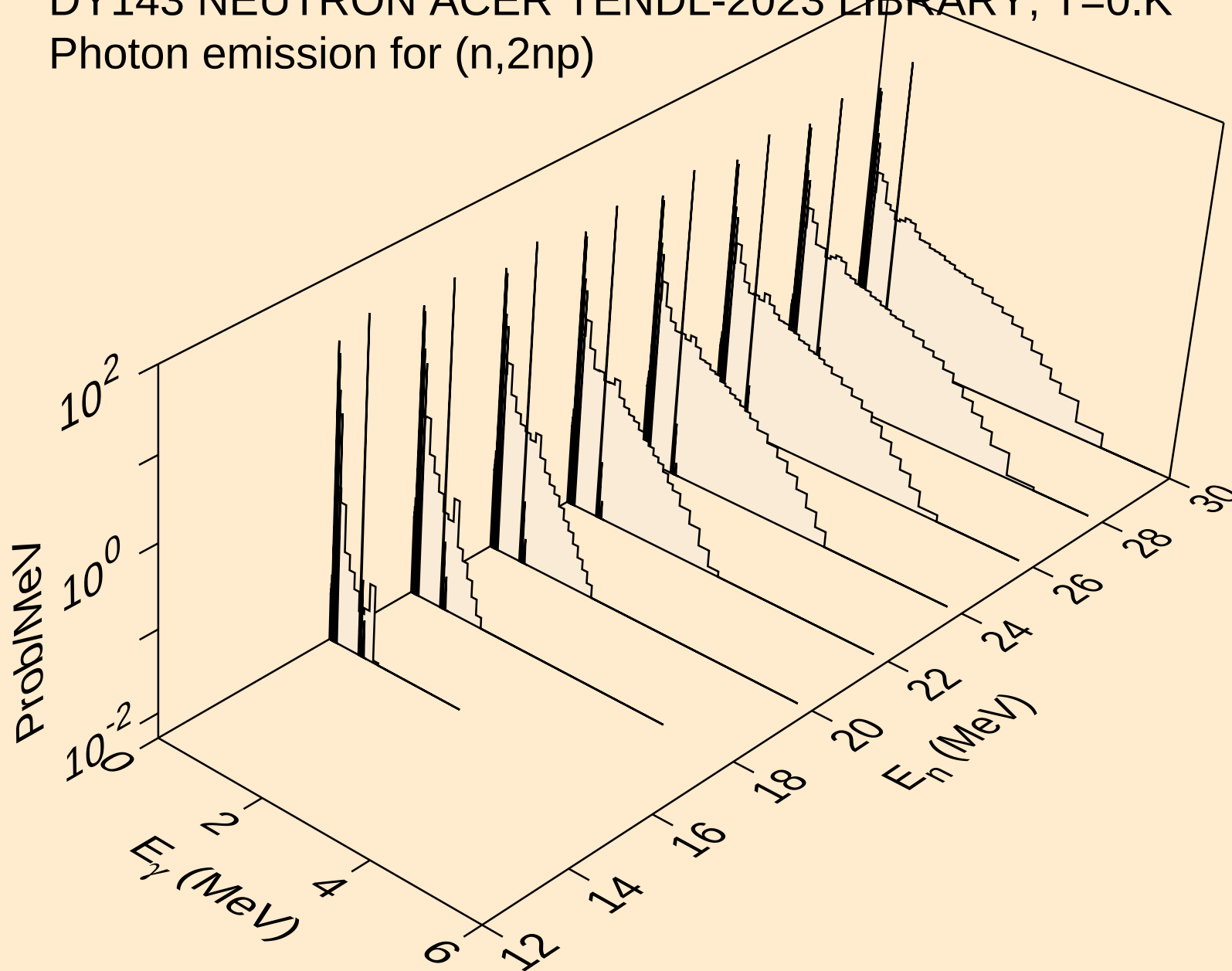
Photon emission for (n,n*)t



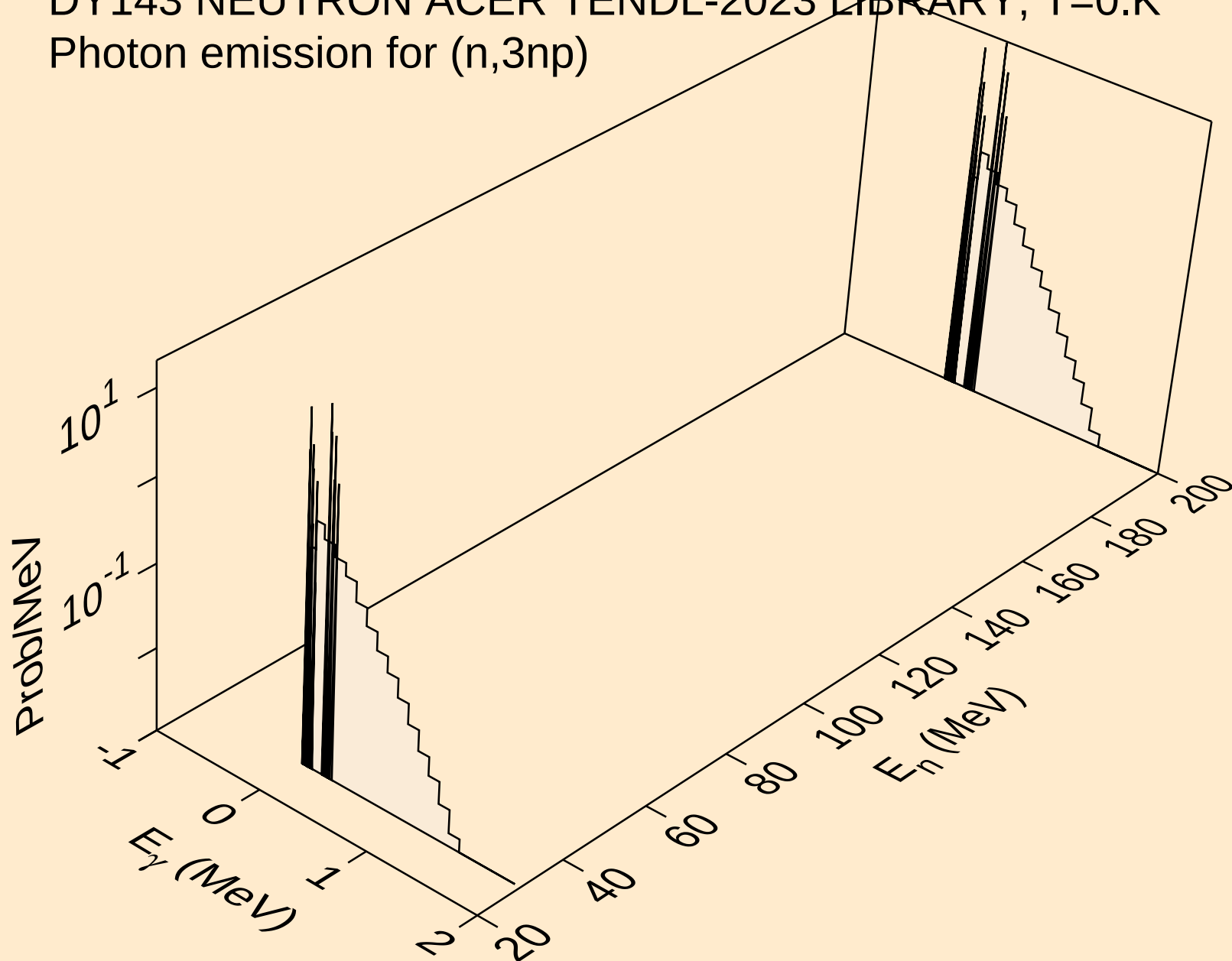
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



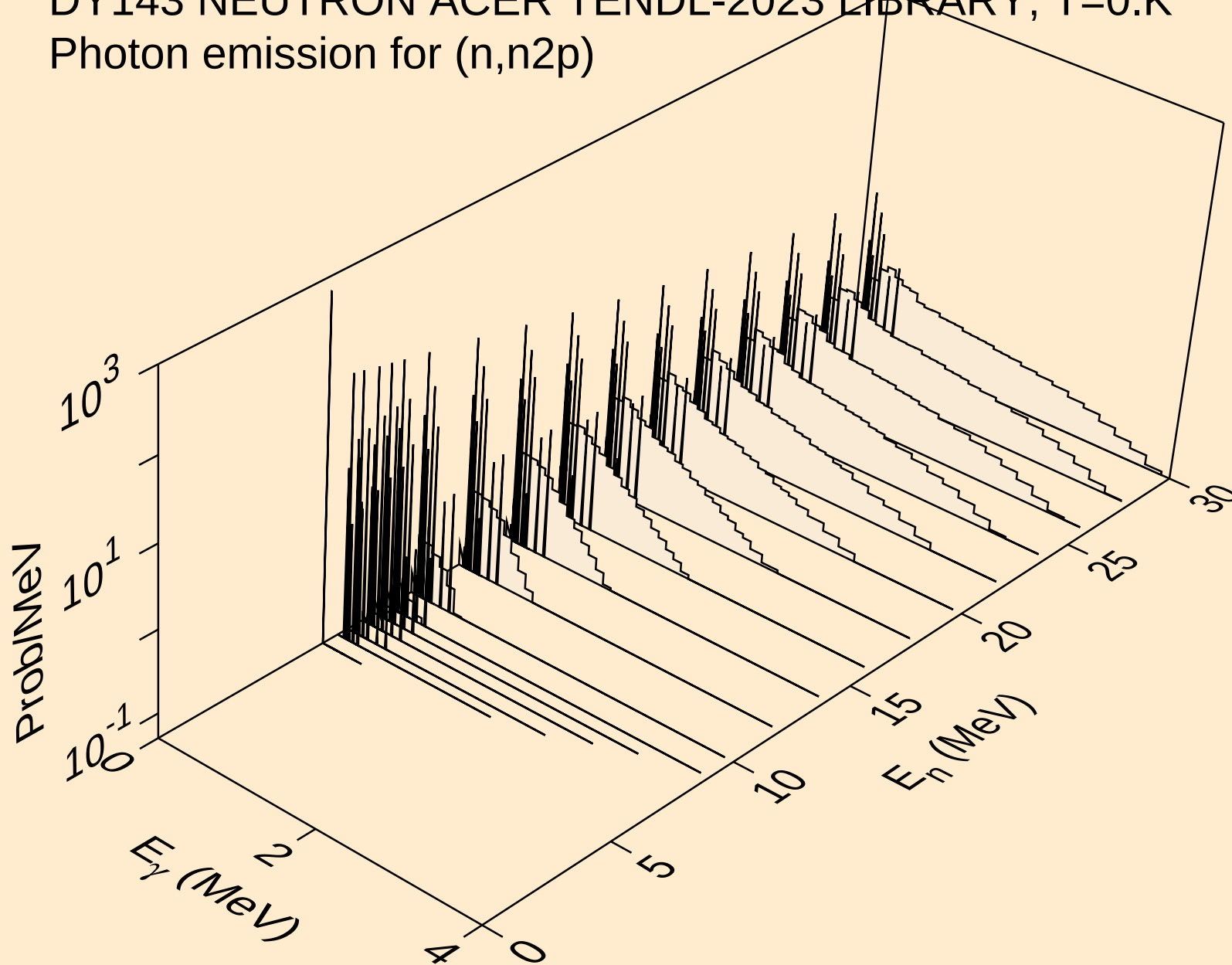
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



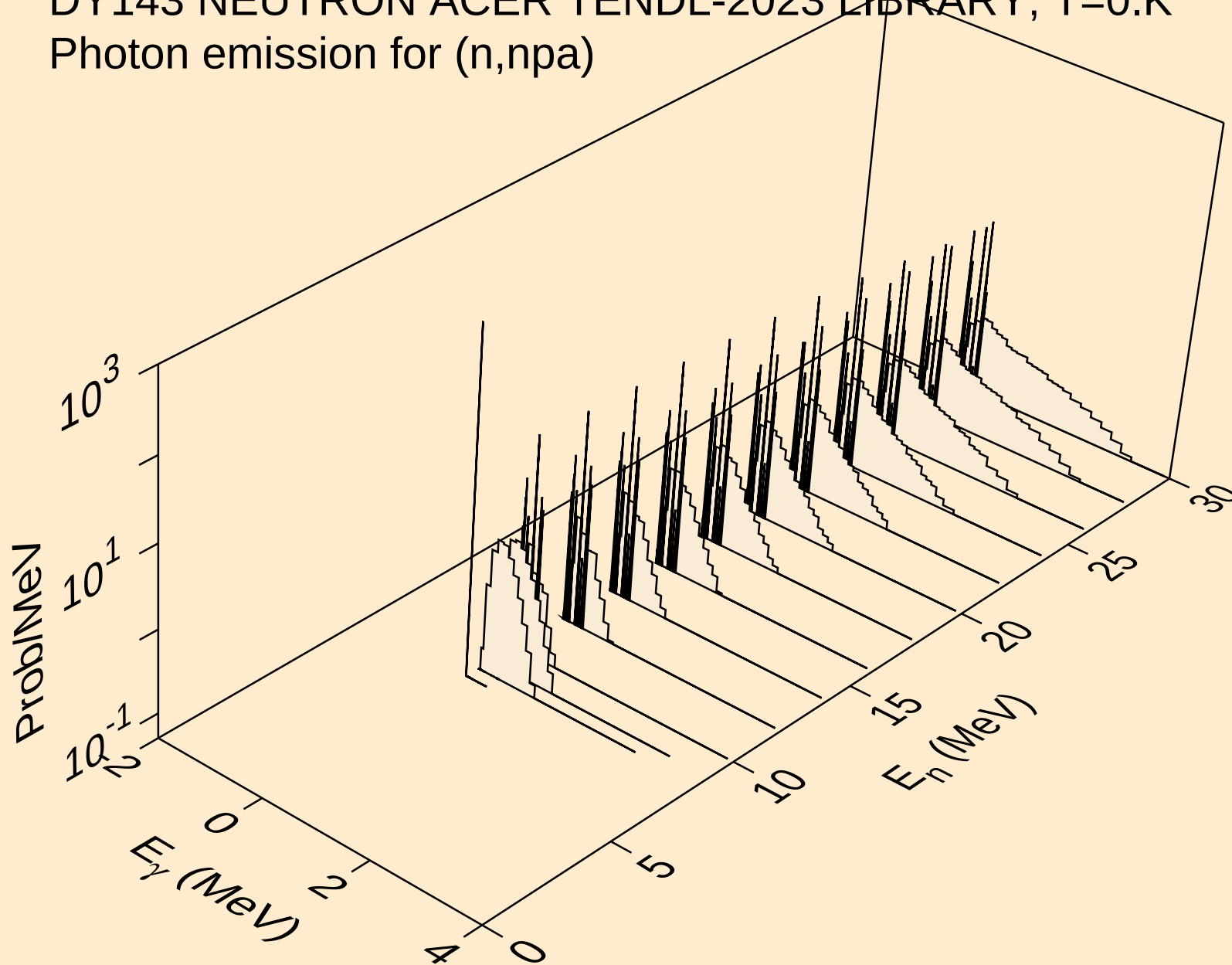
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



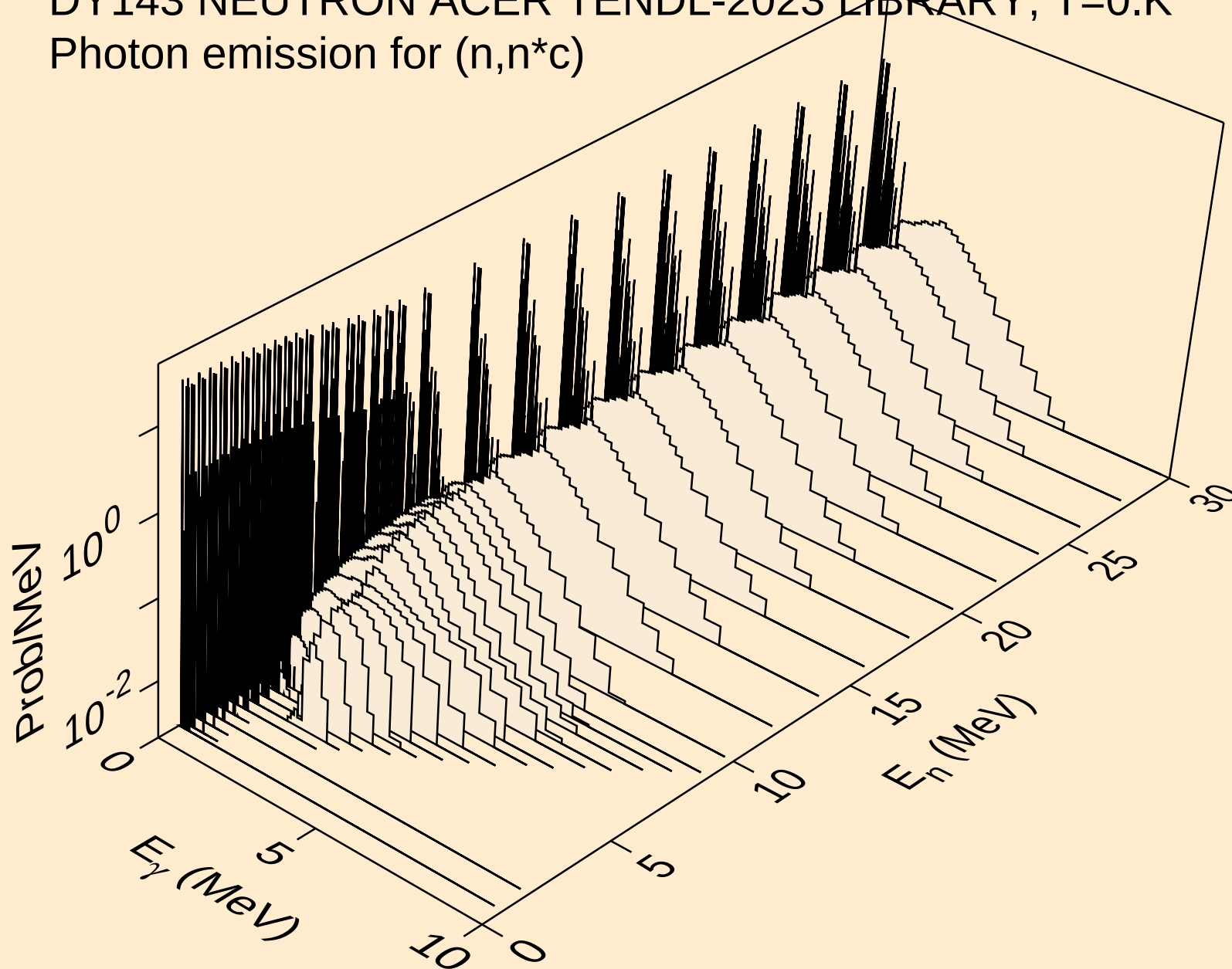
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



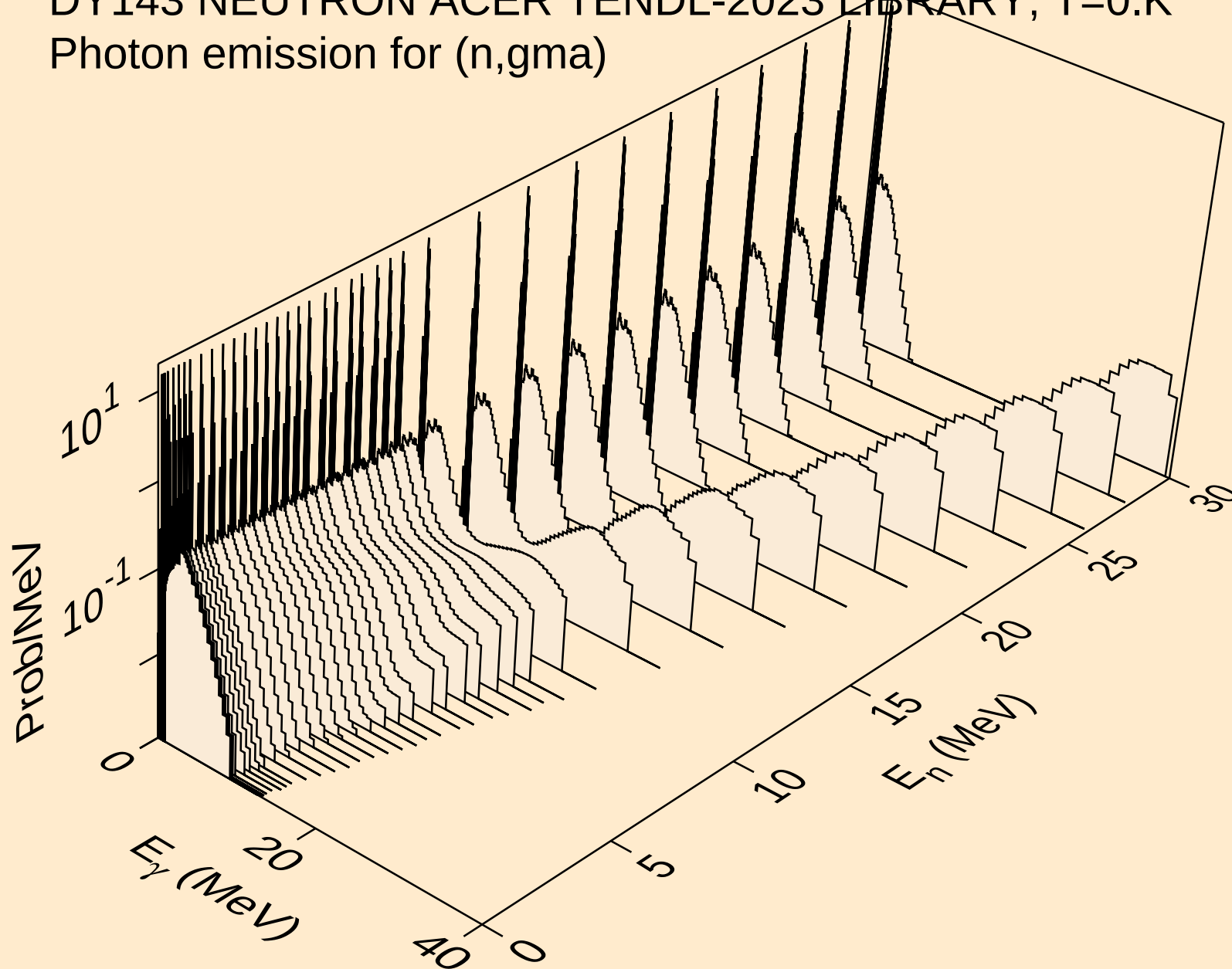
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



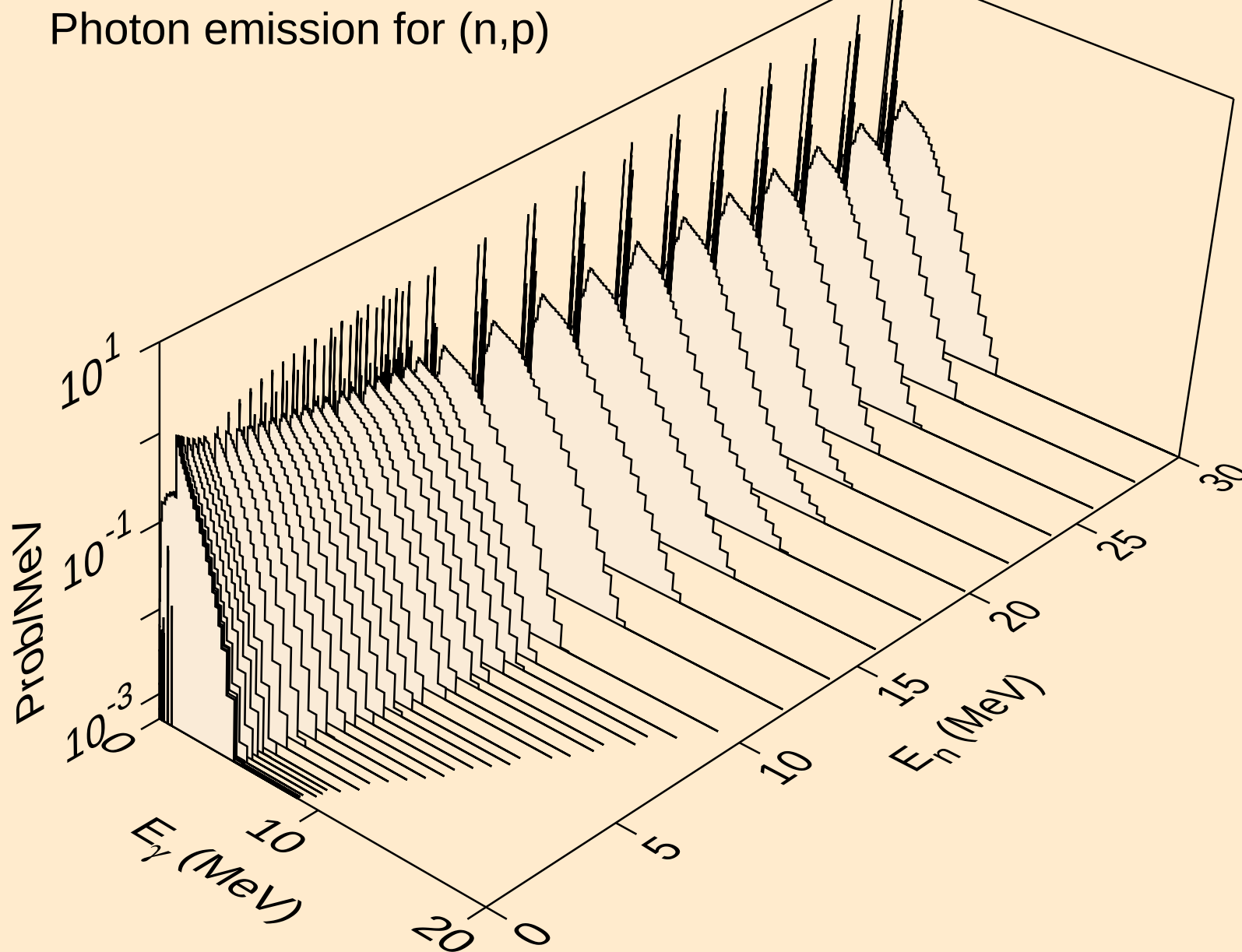
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



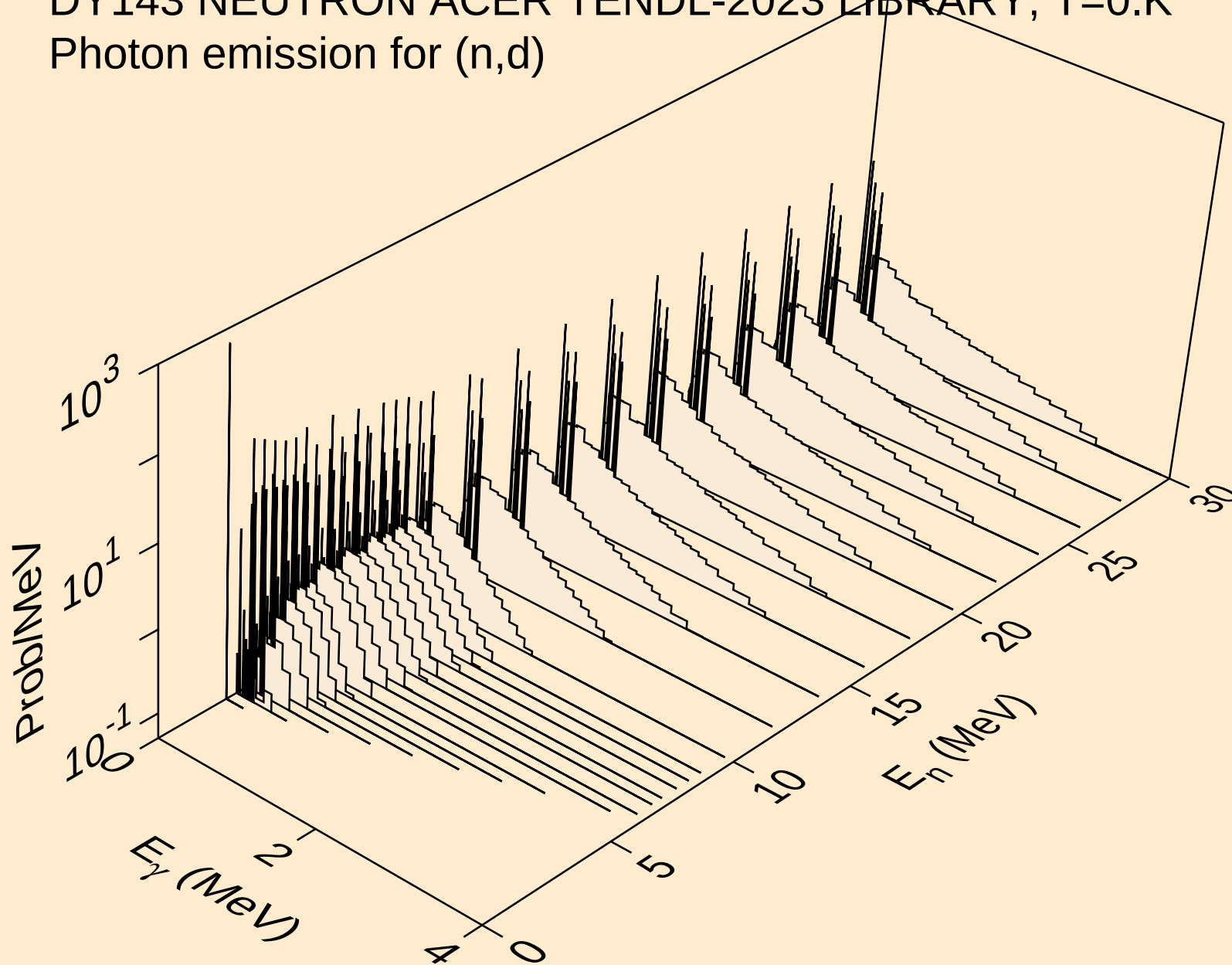
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



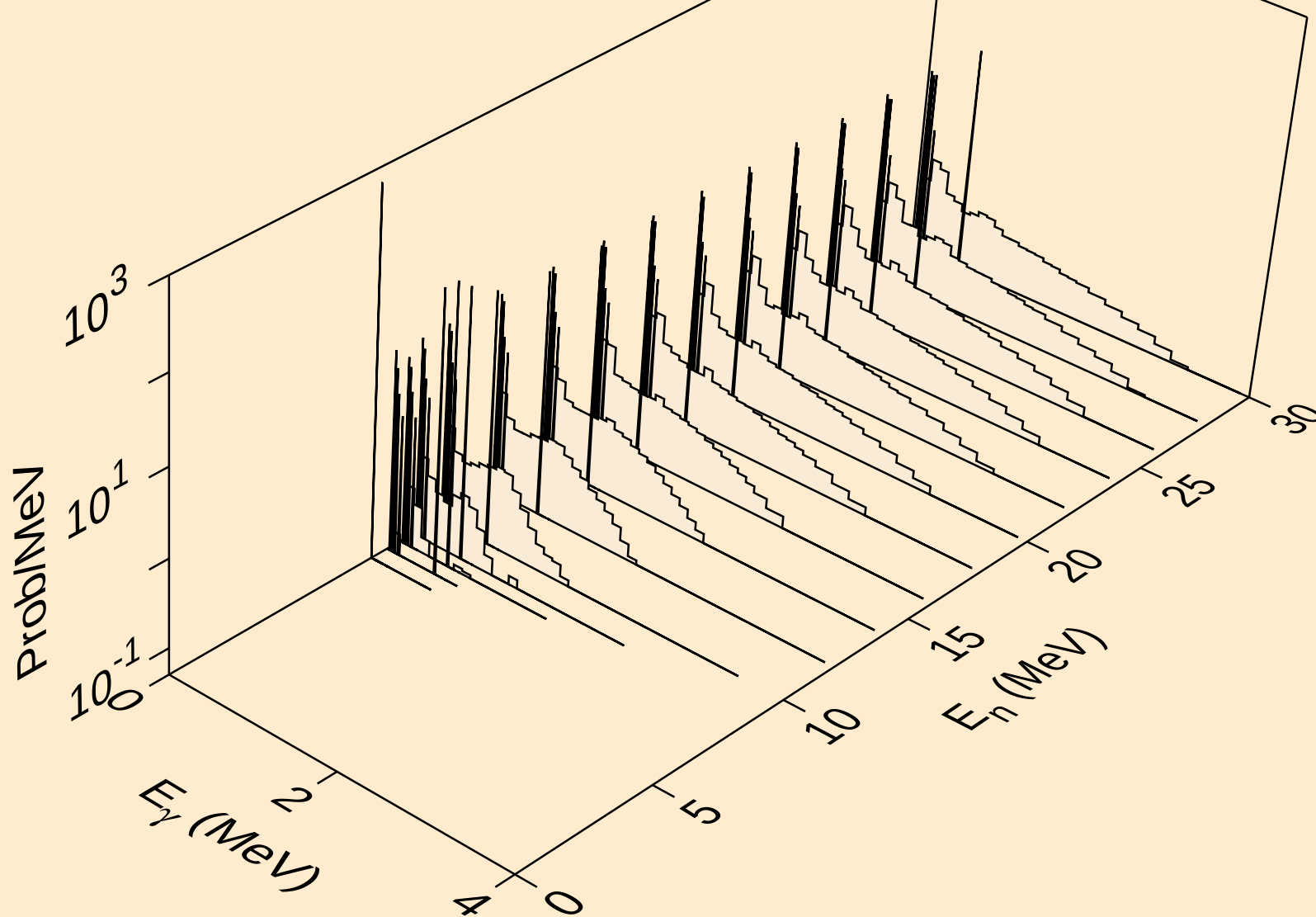
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



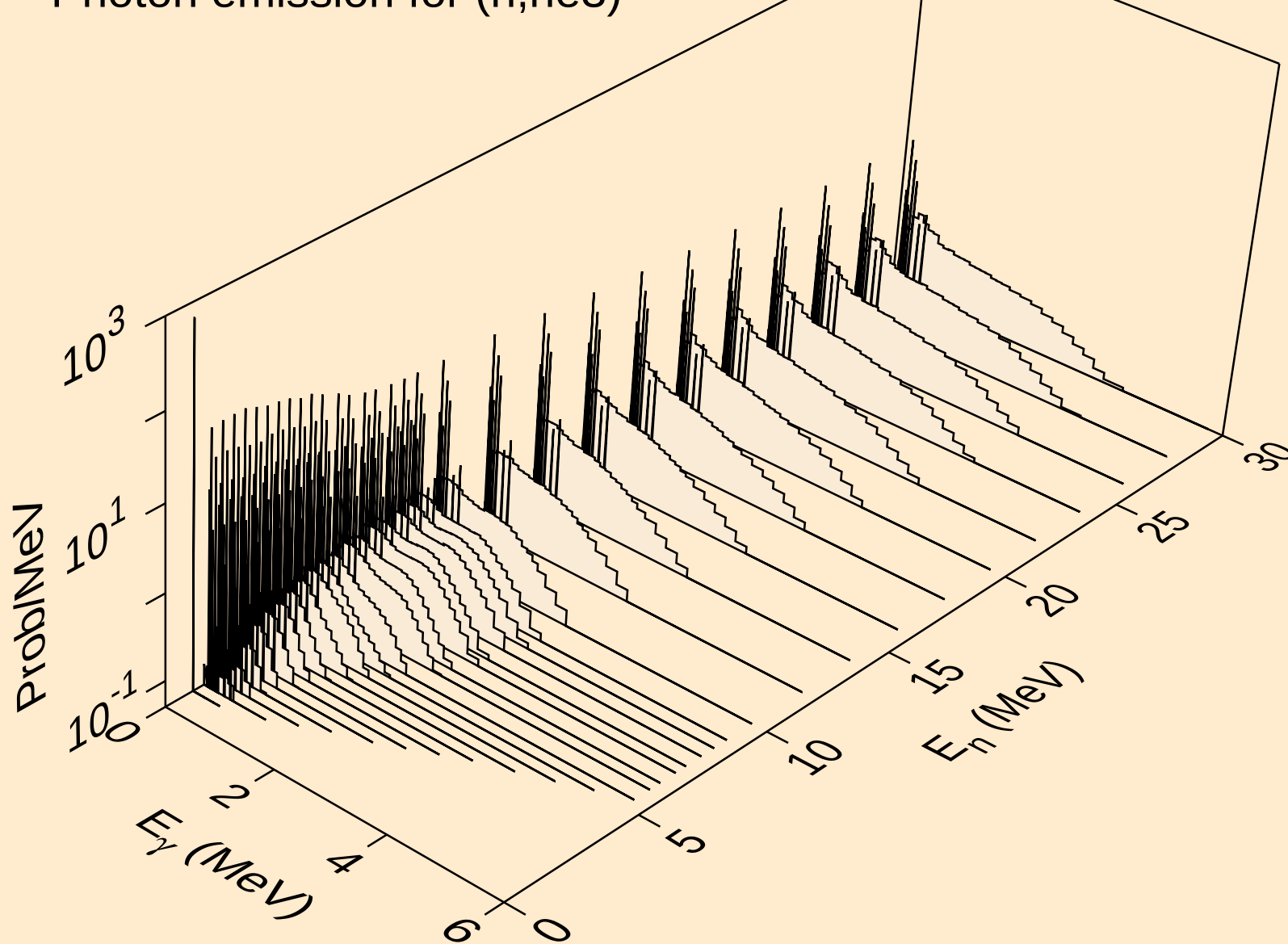
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



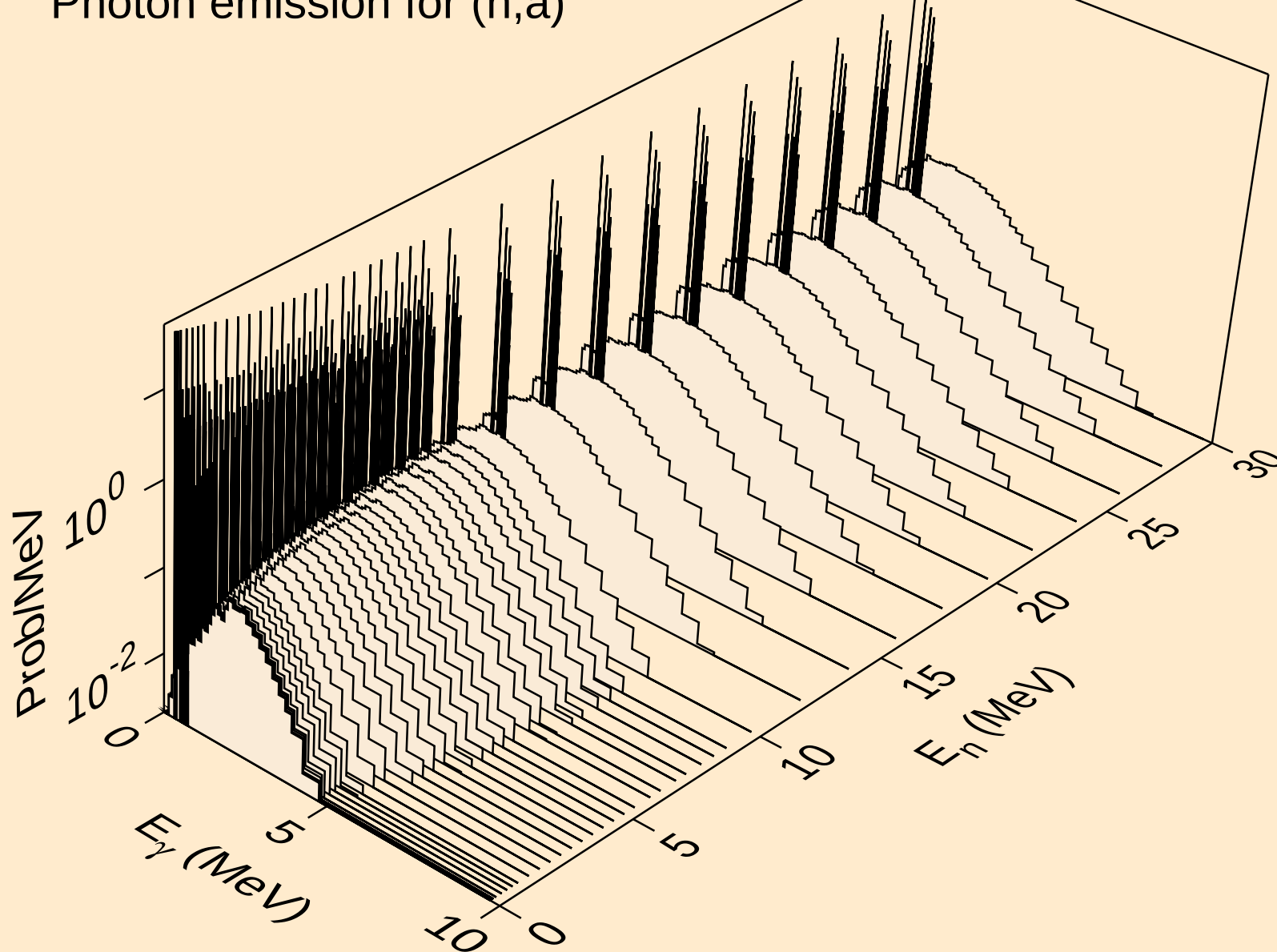
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Photon emission for (n,t)



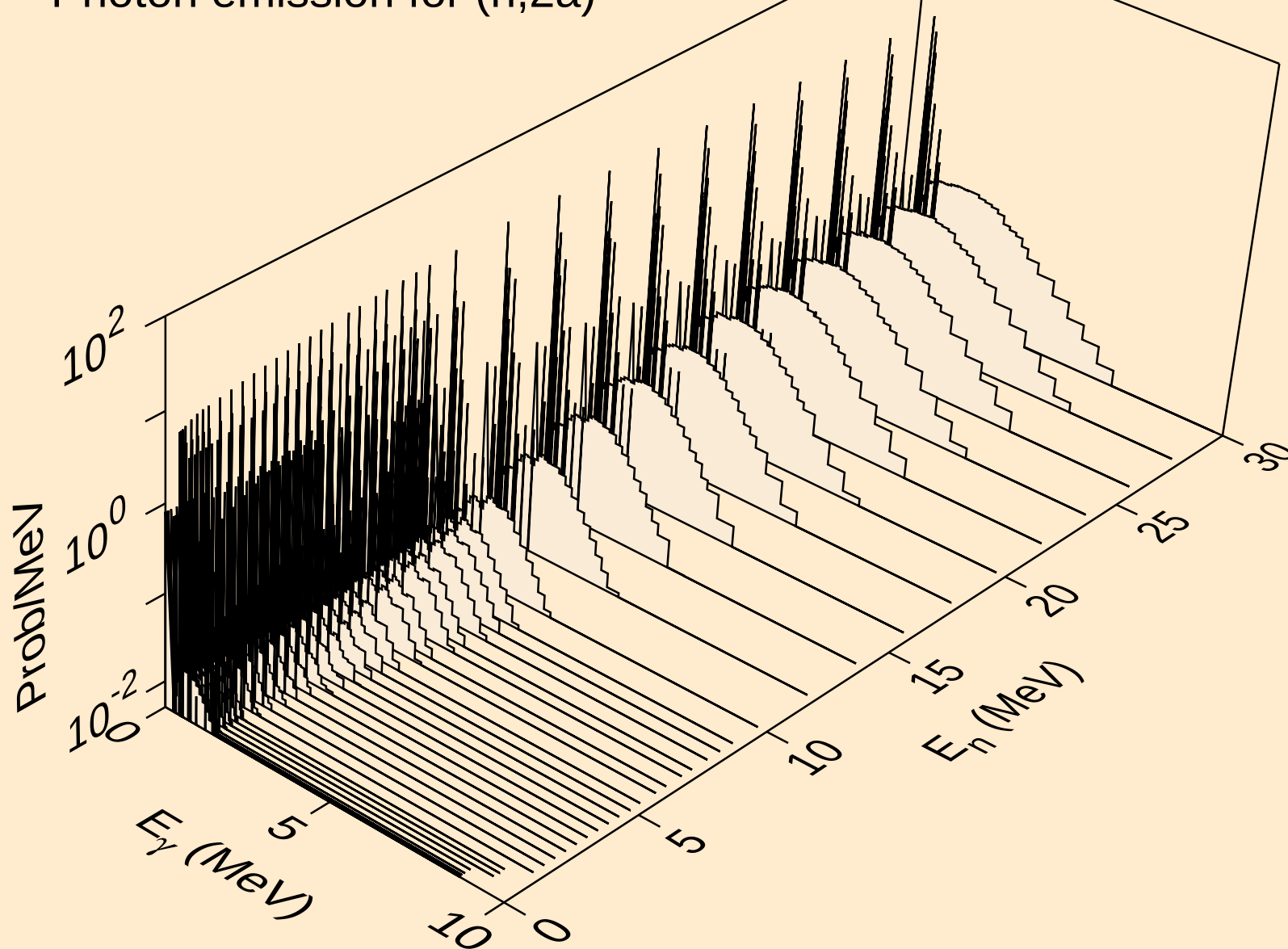
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



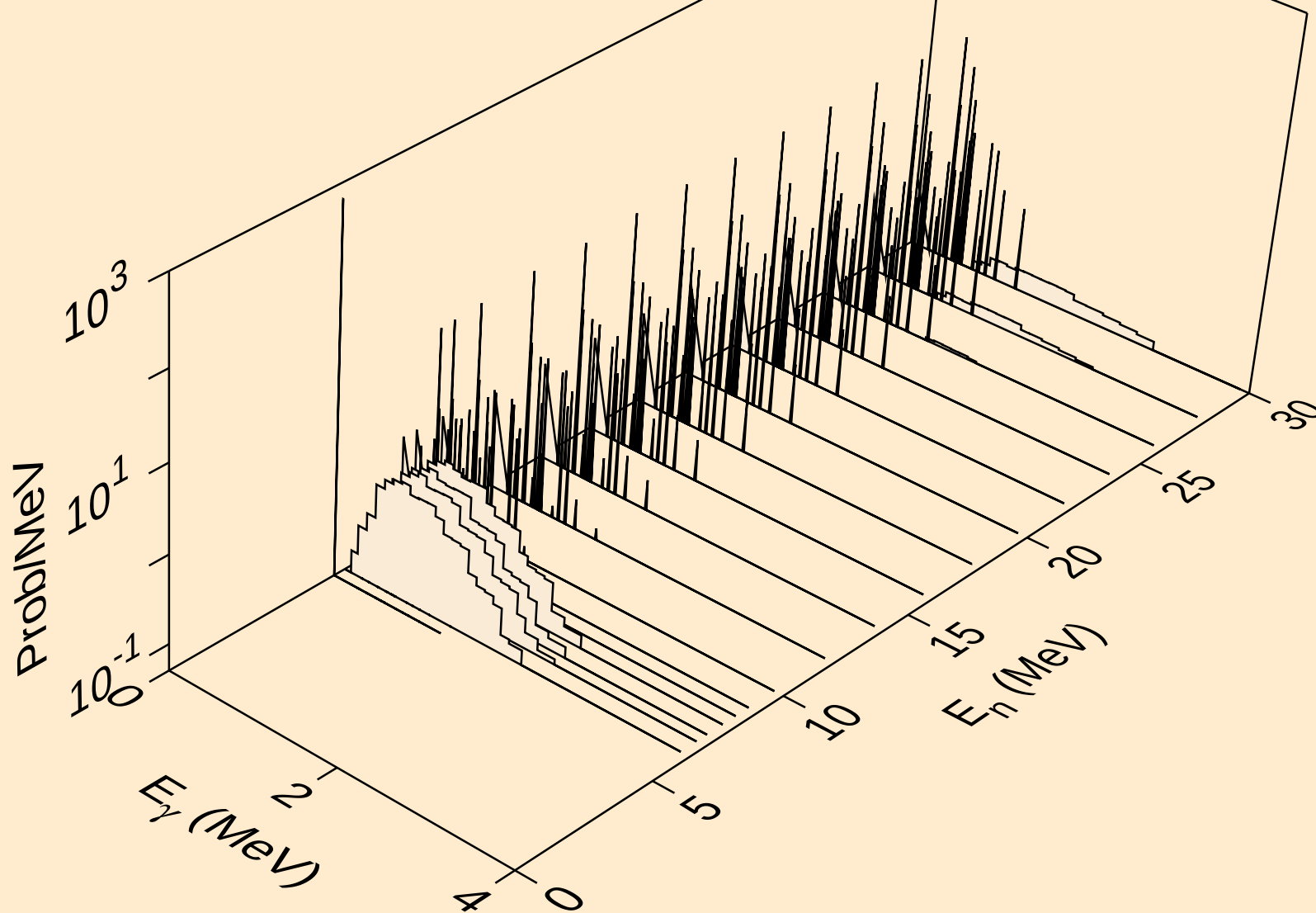
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



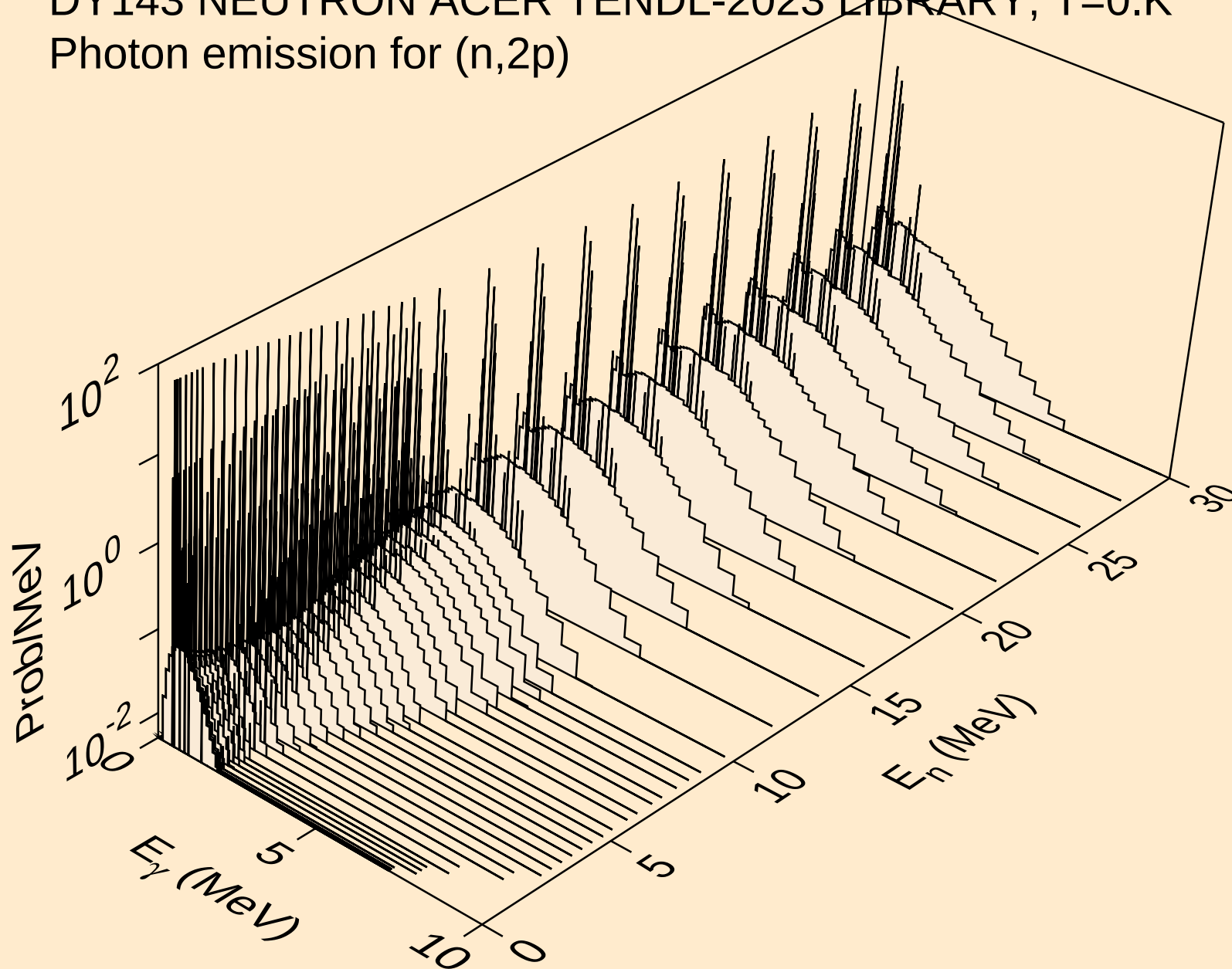
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



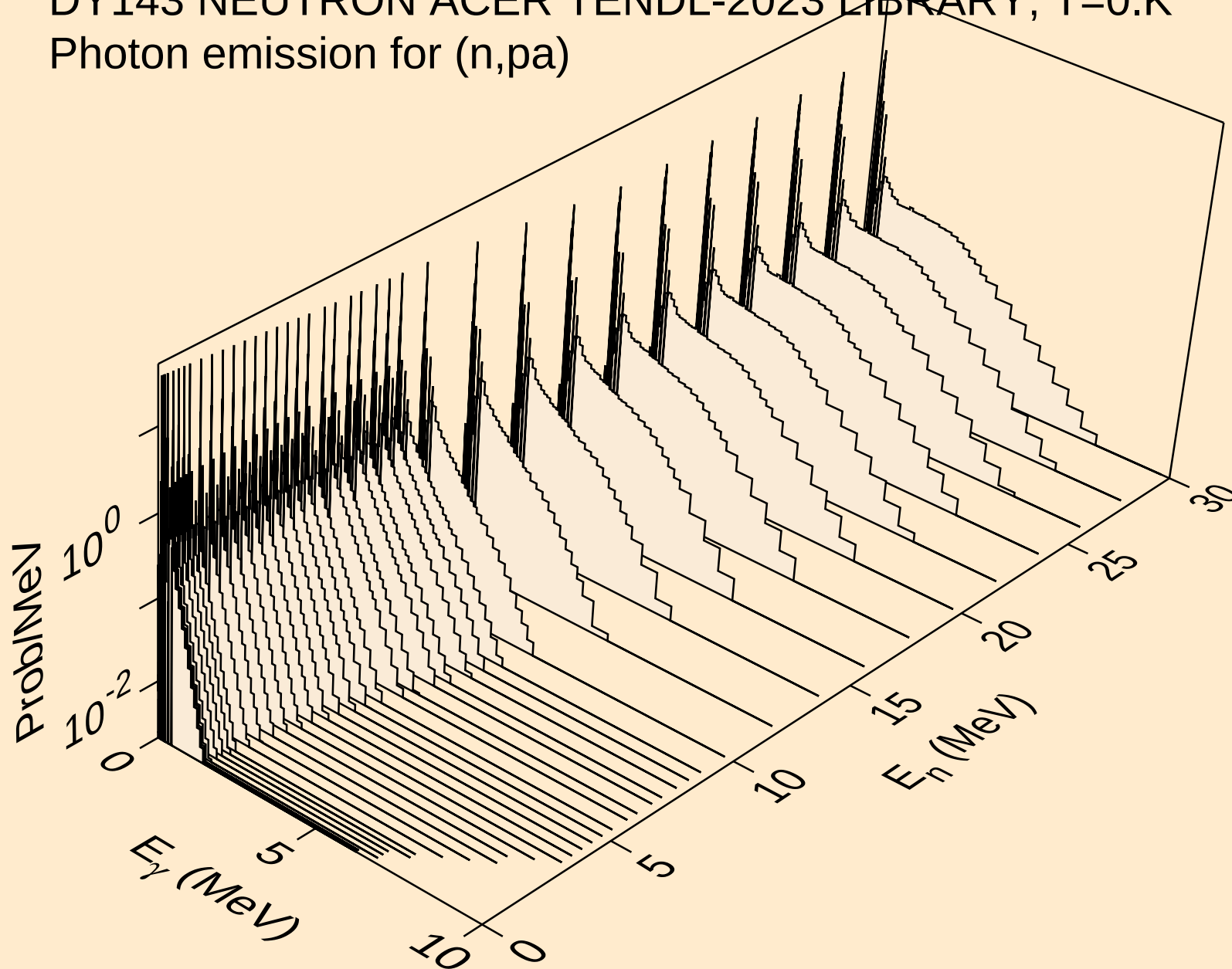
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



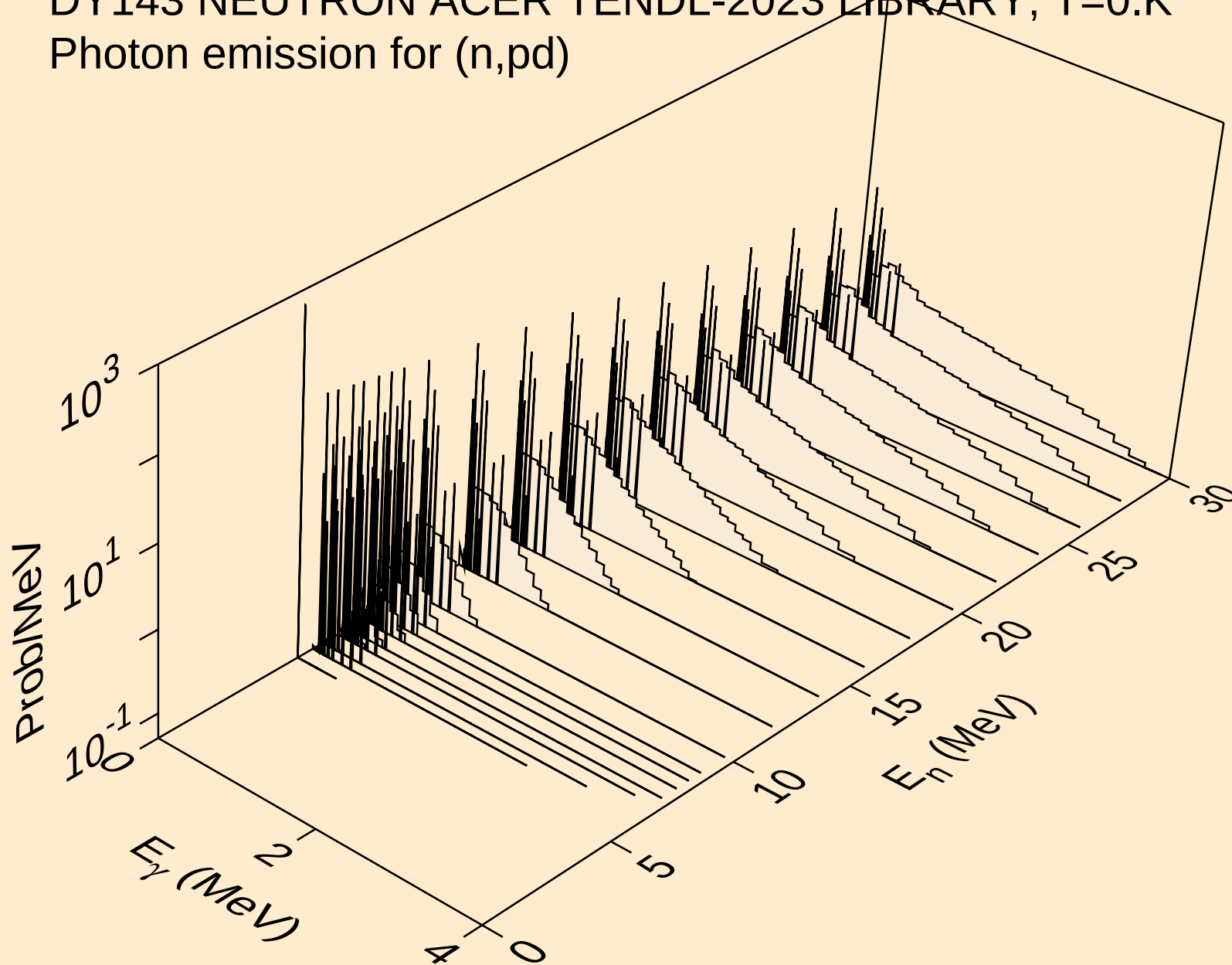
DY143 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



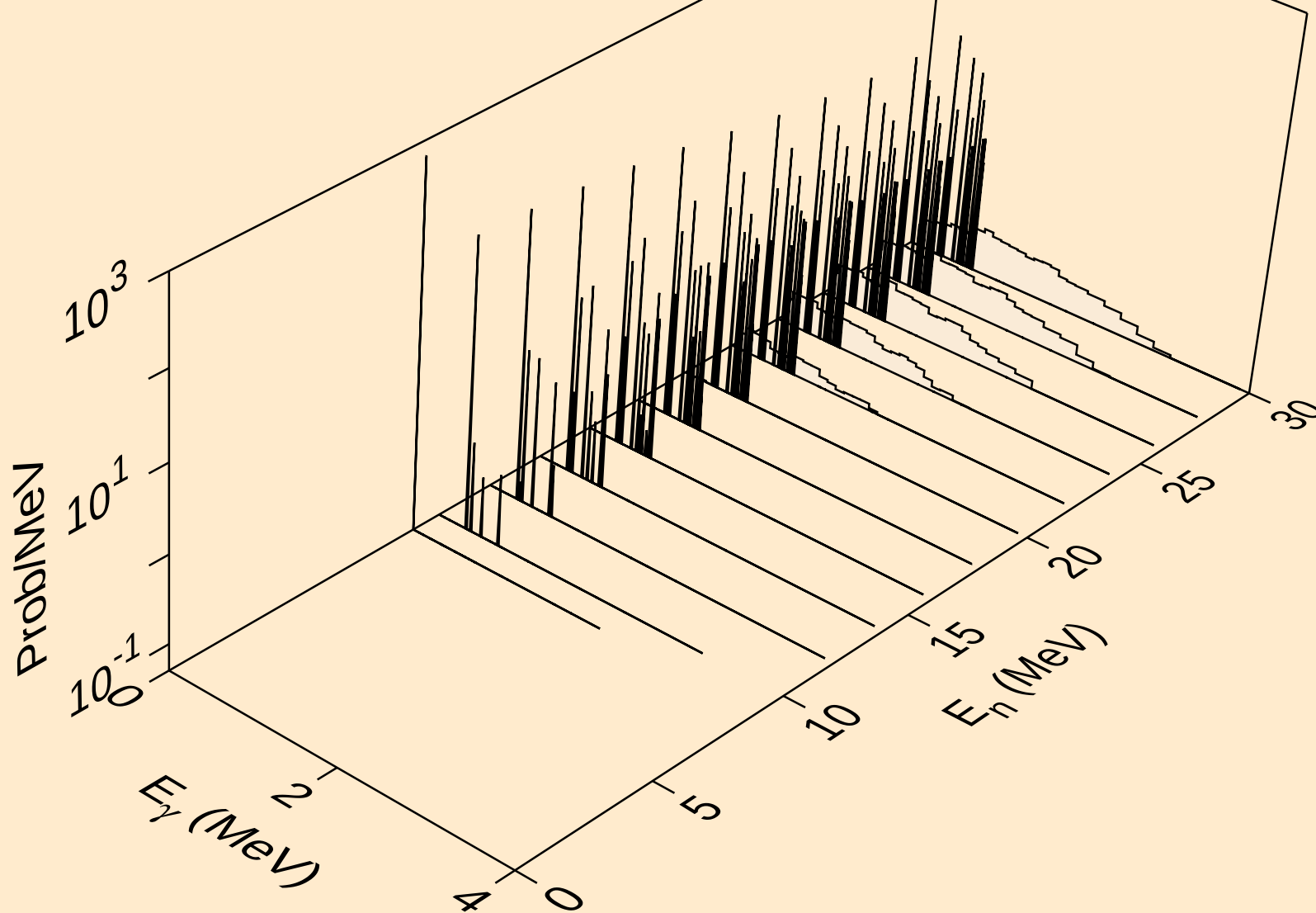
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Photon emission for (n,p α)



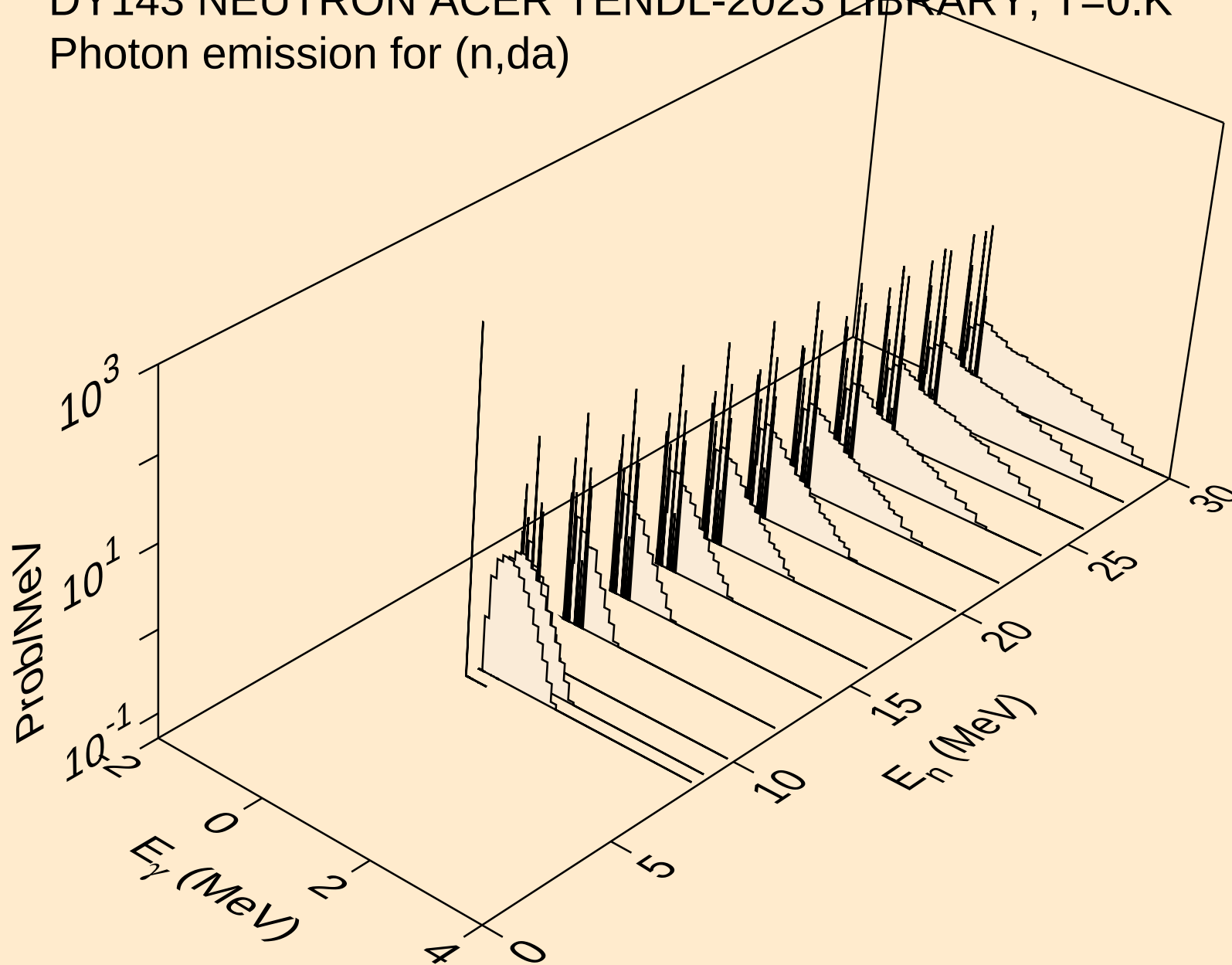
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



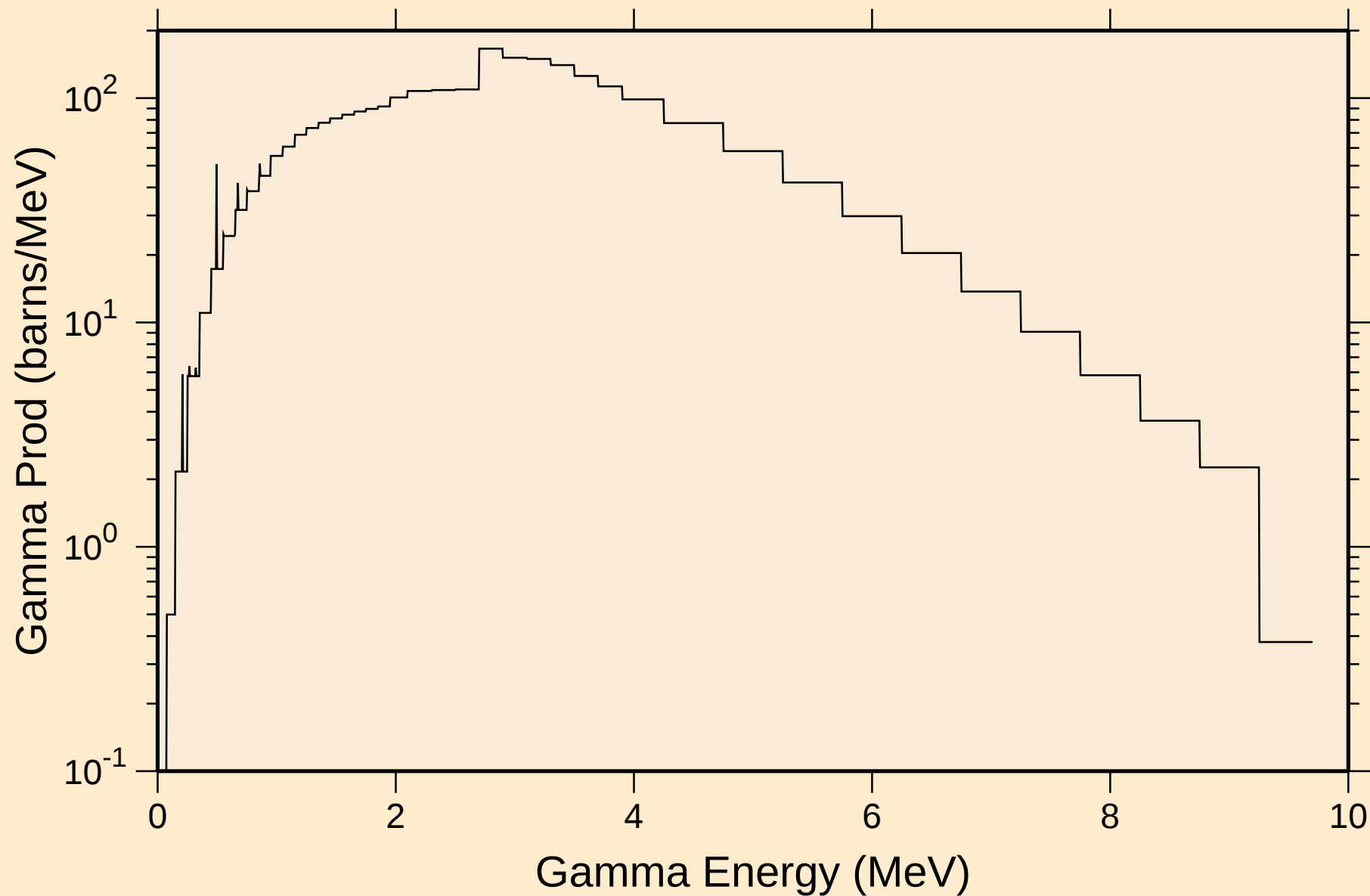
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



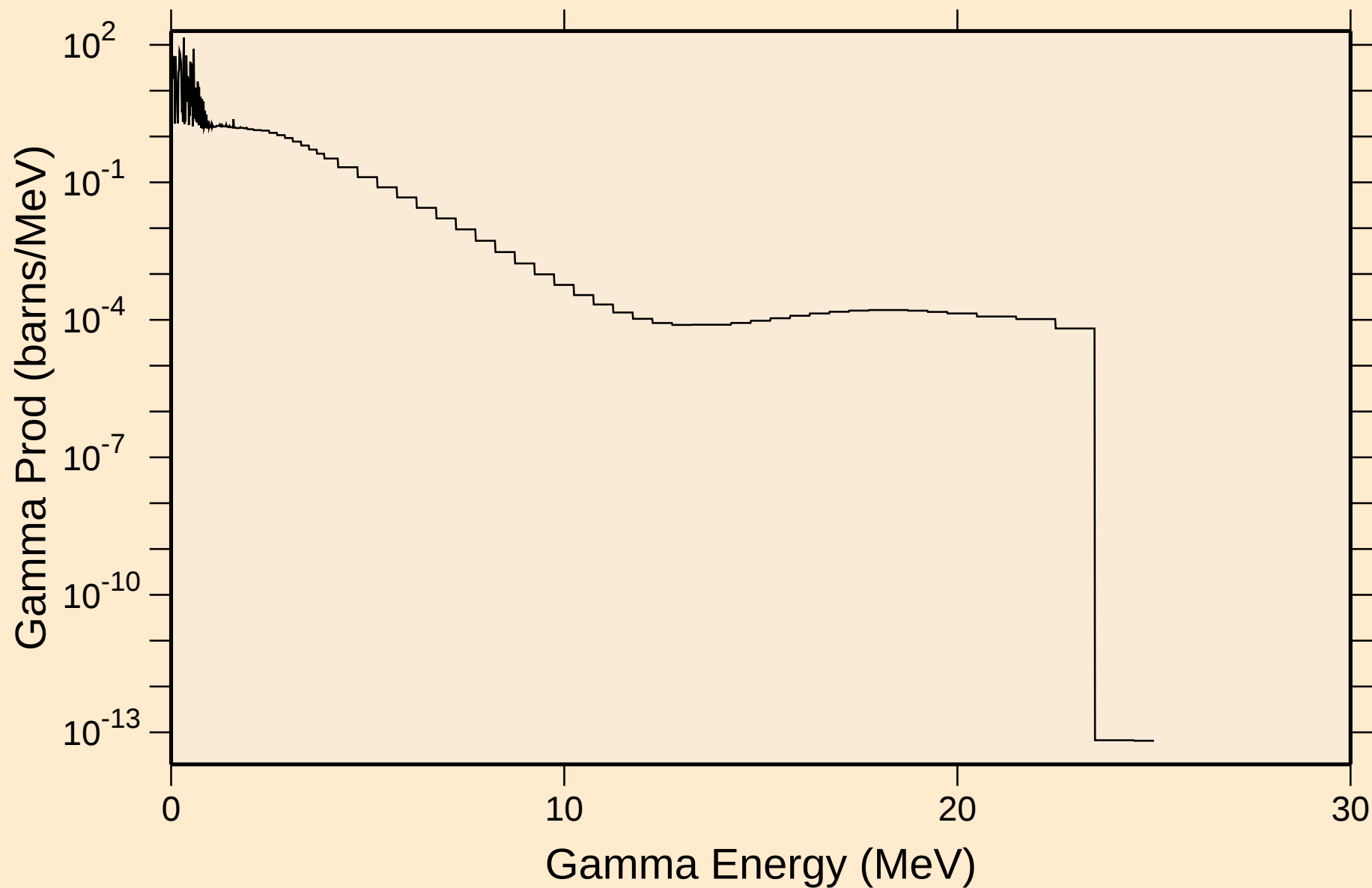
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



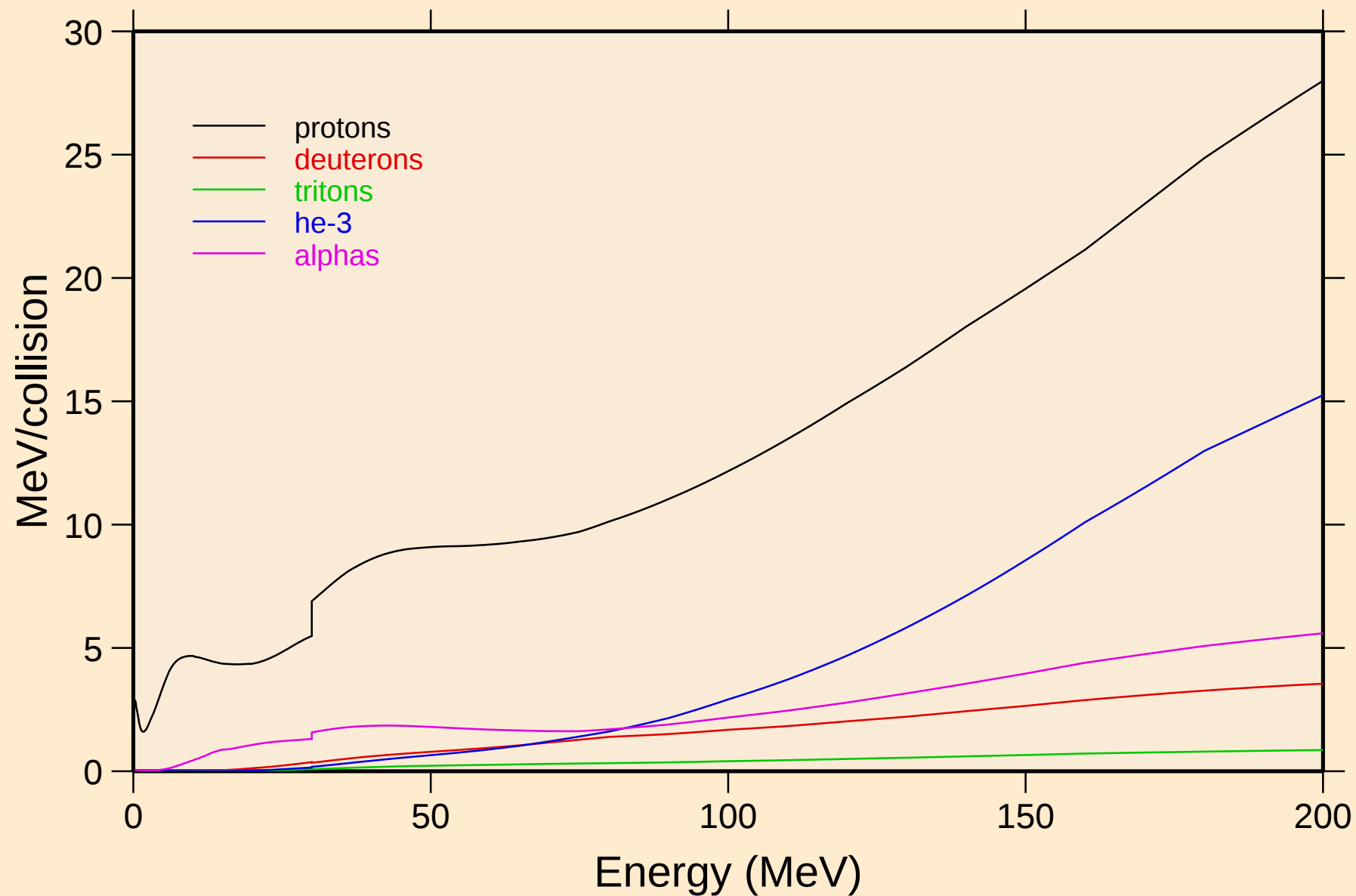
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

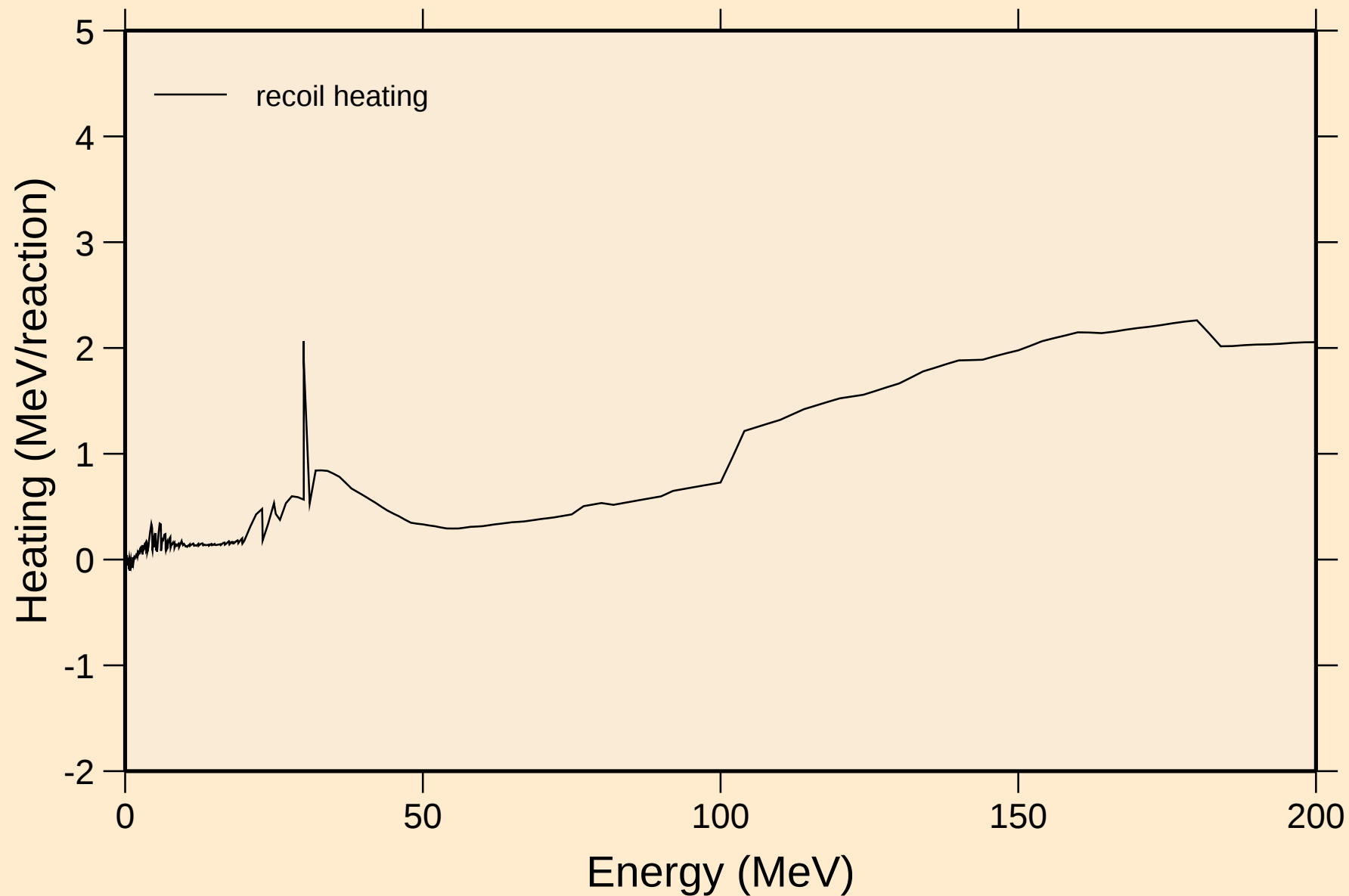


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



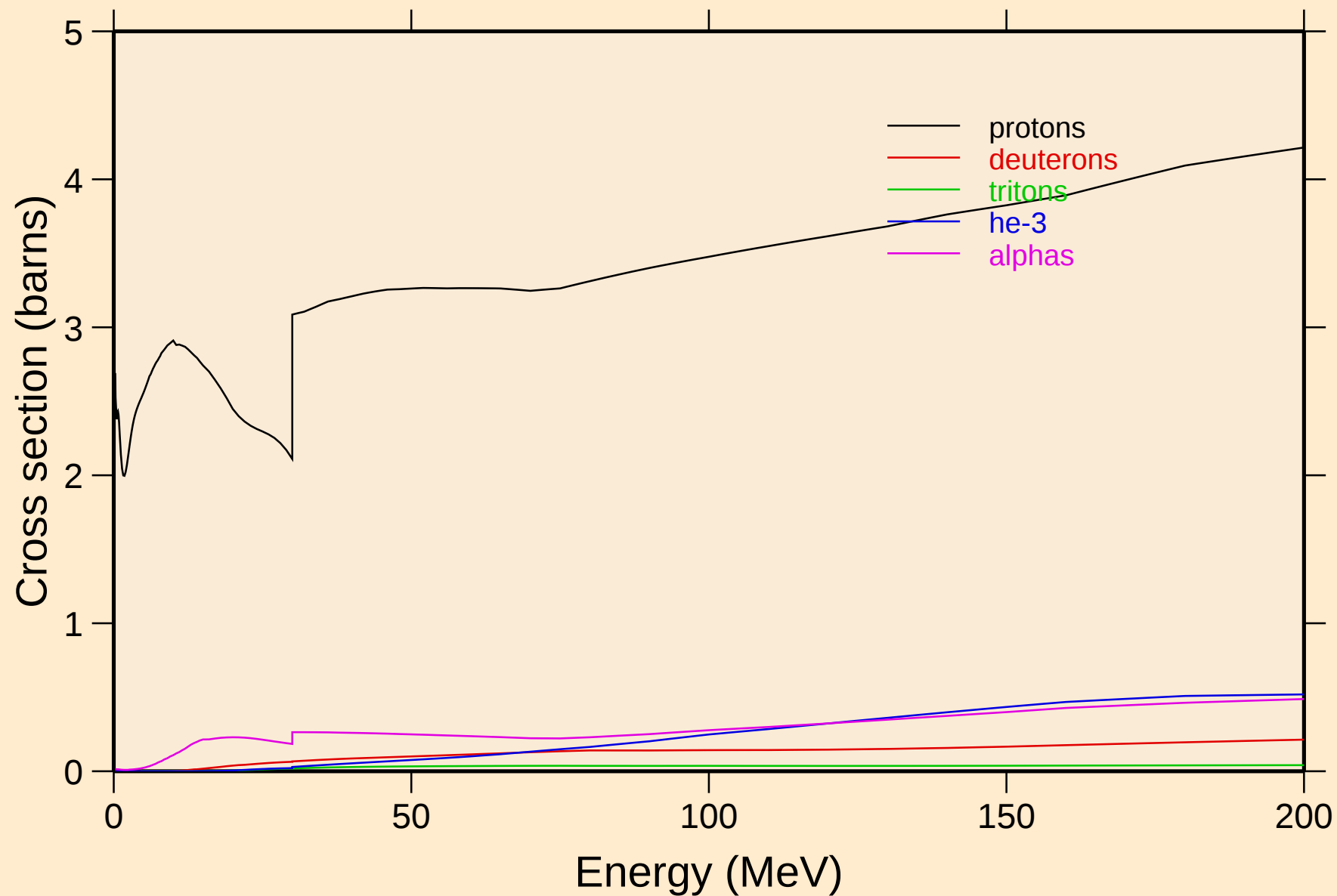
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Recoil Heating

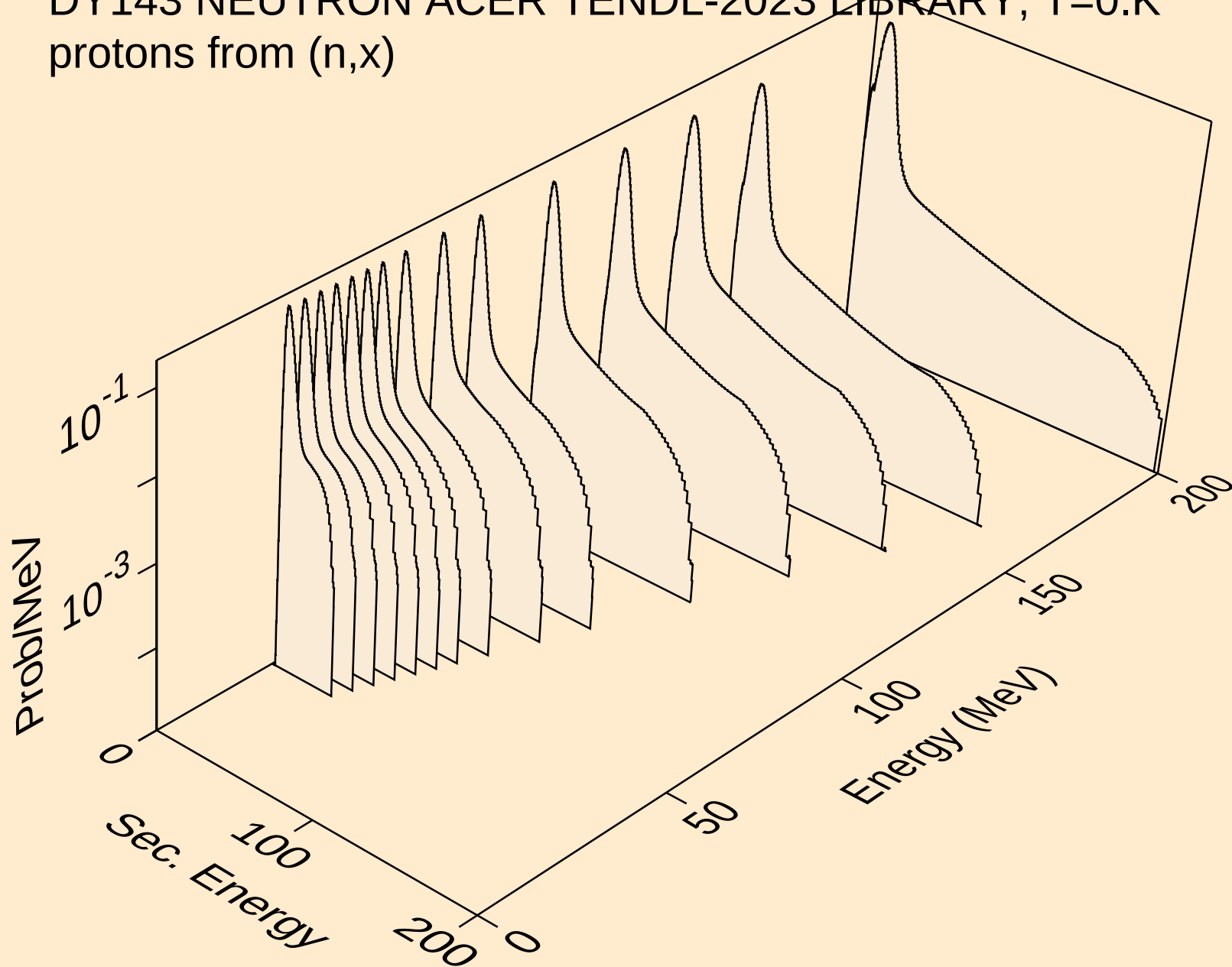


DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

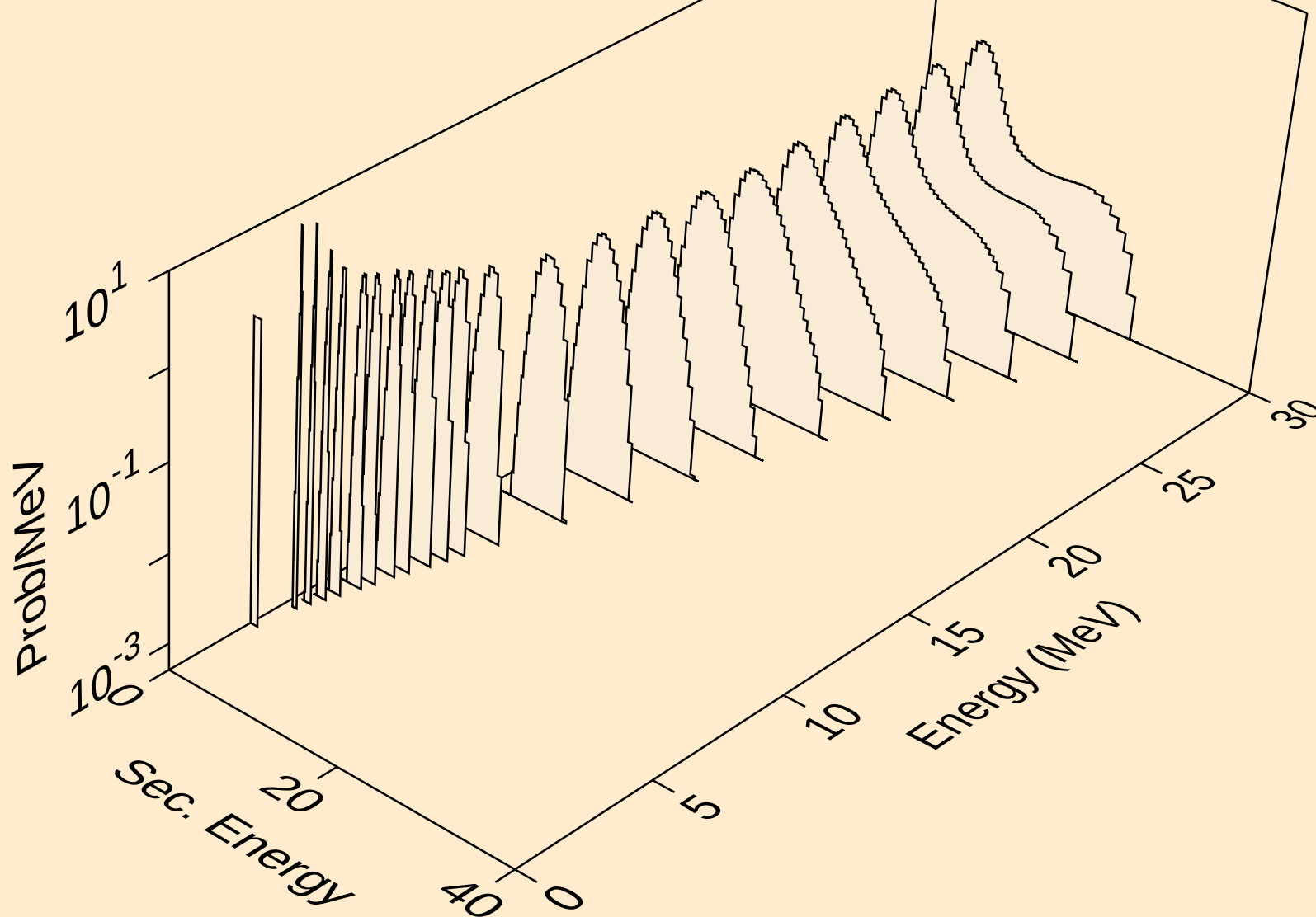
Particle production cross sections



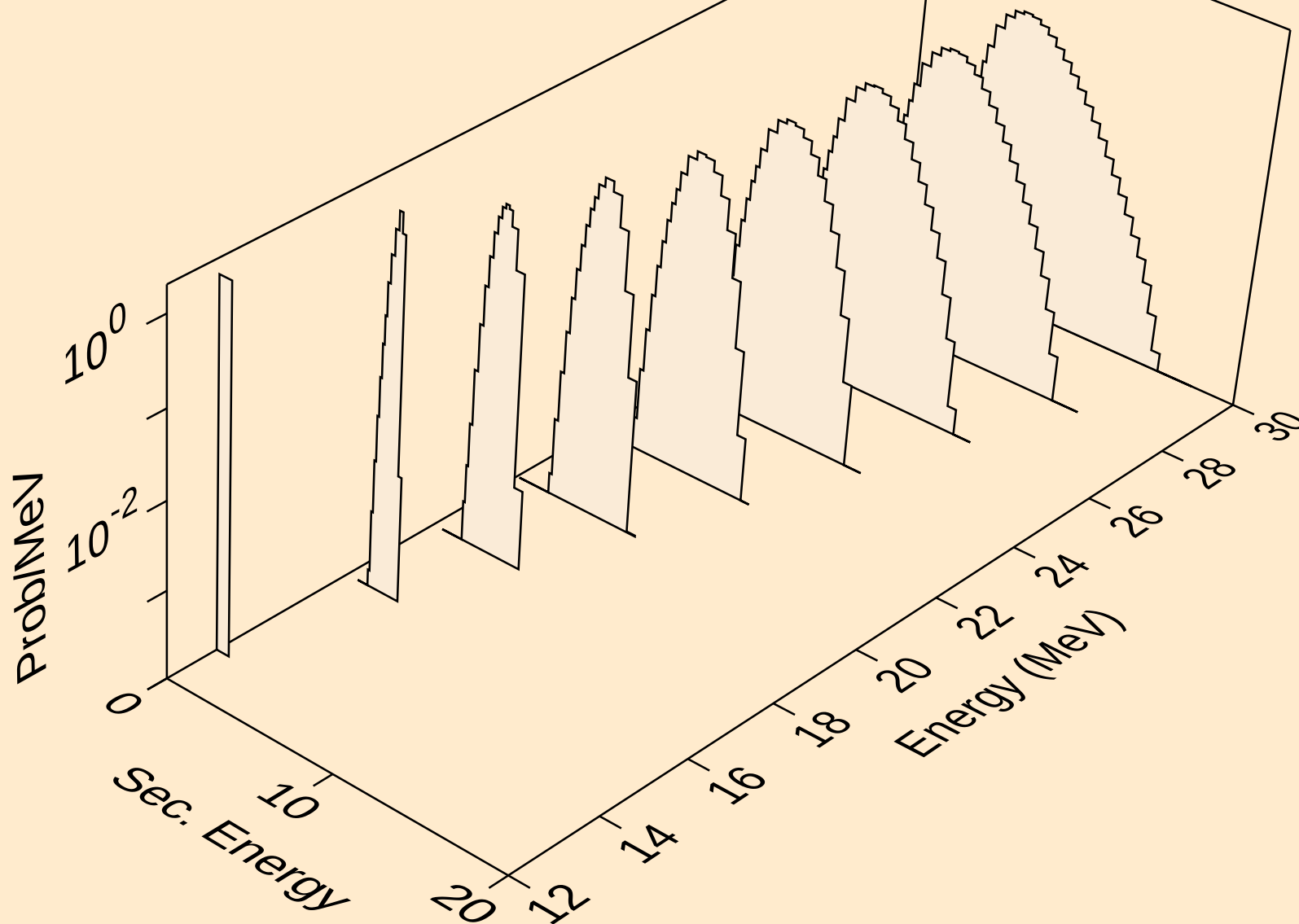
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



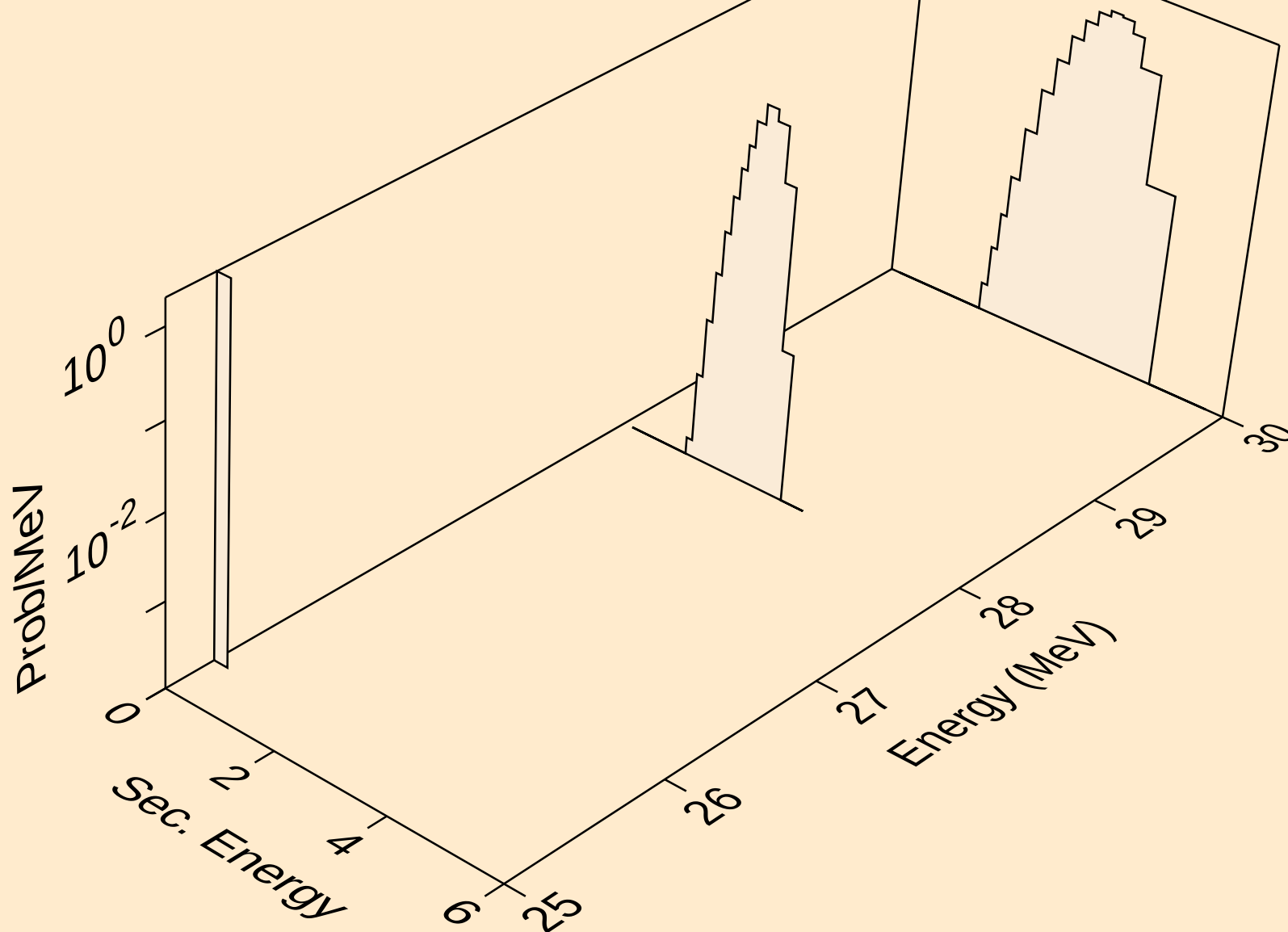
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



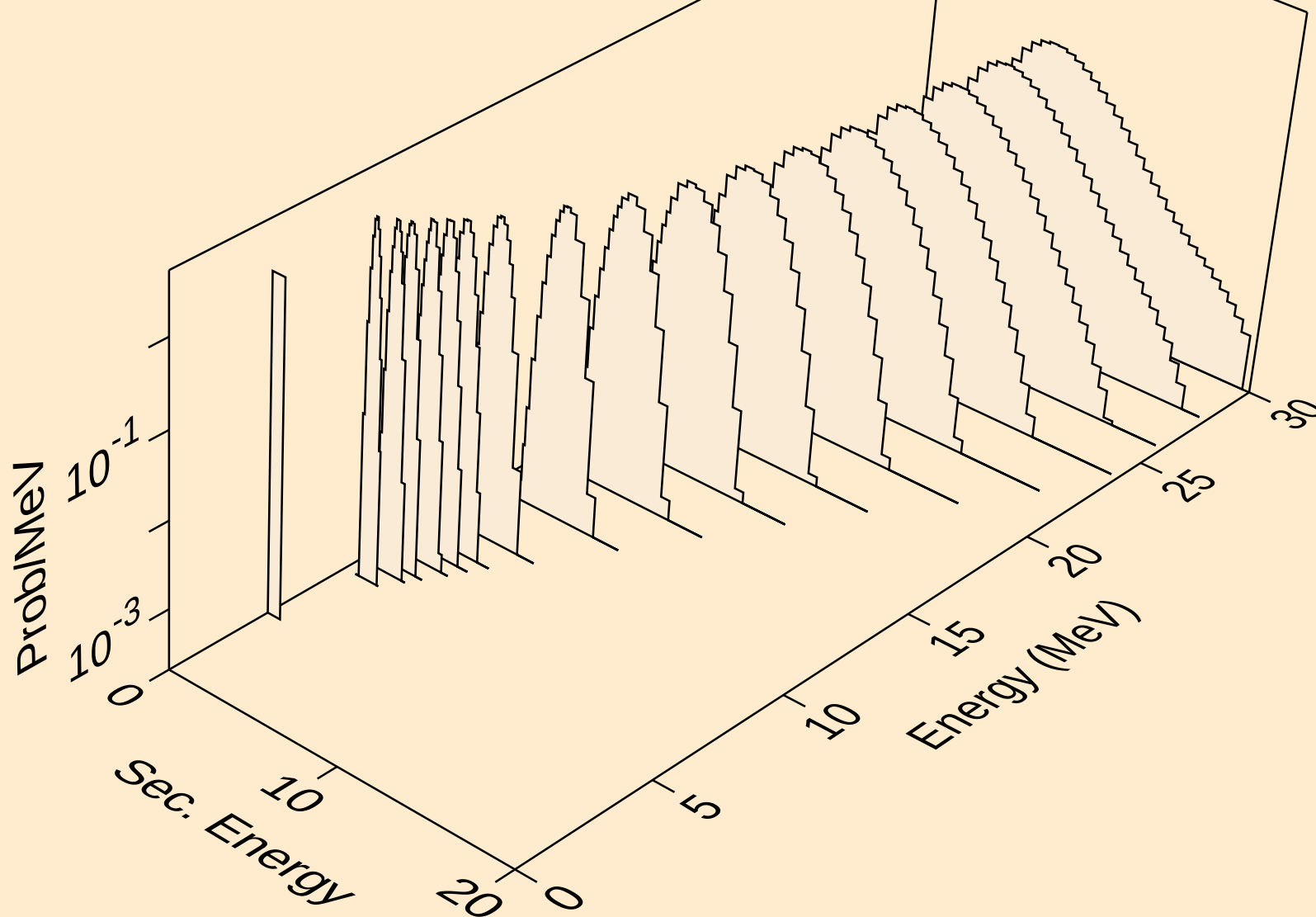
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protons from (n,2np)



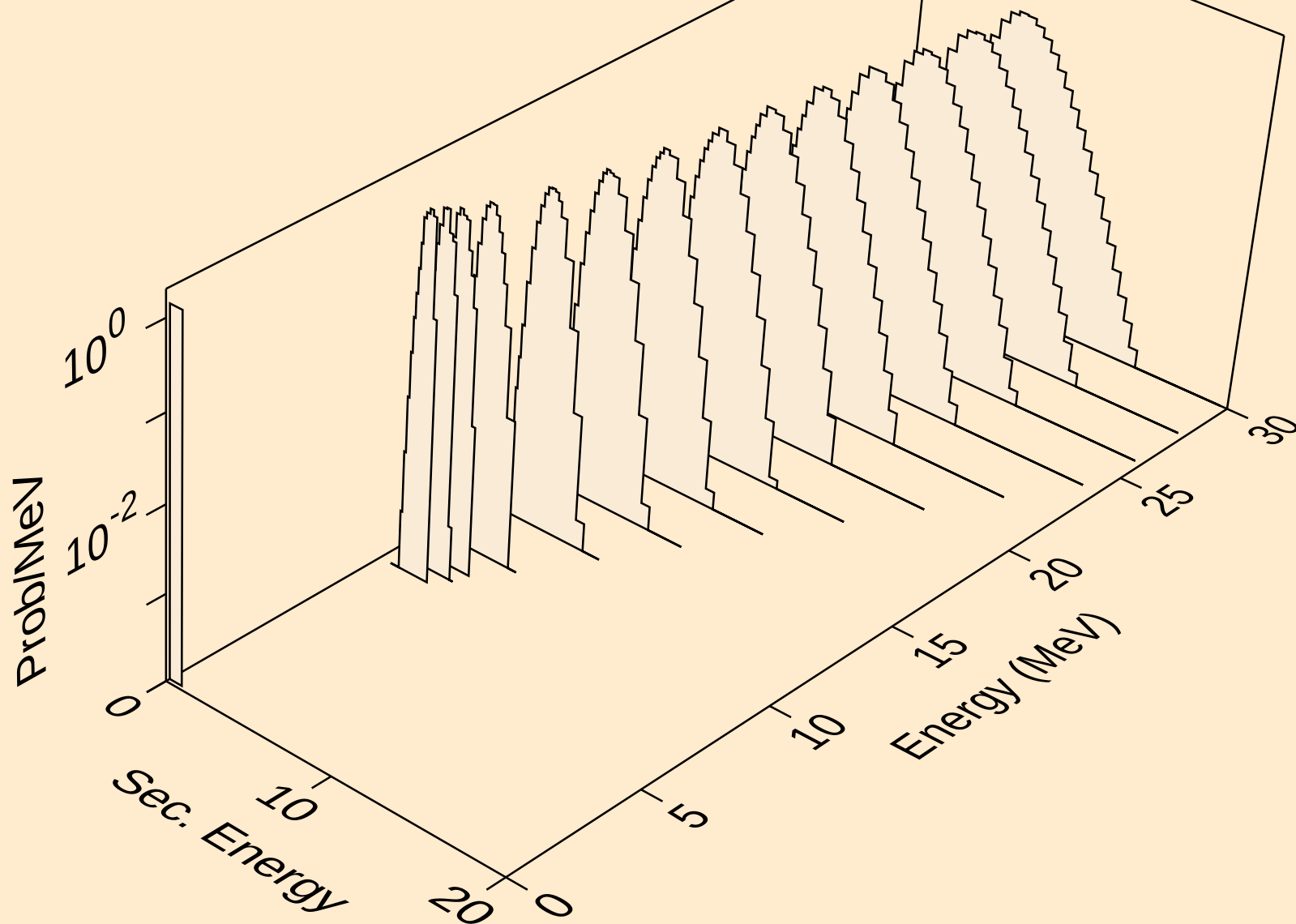
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protons from (n,3np)



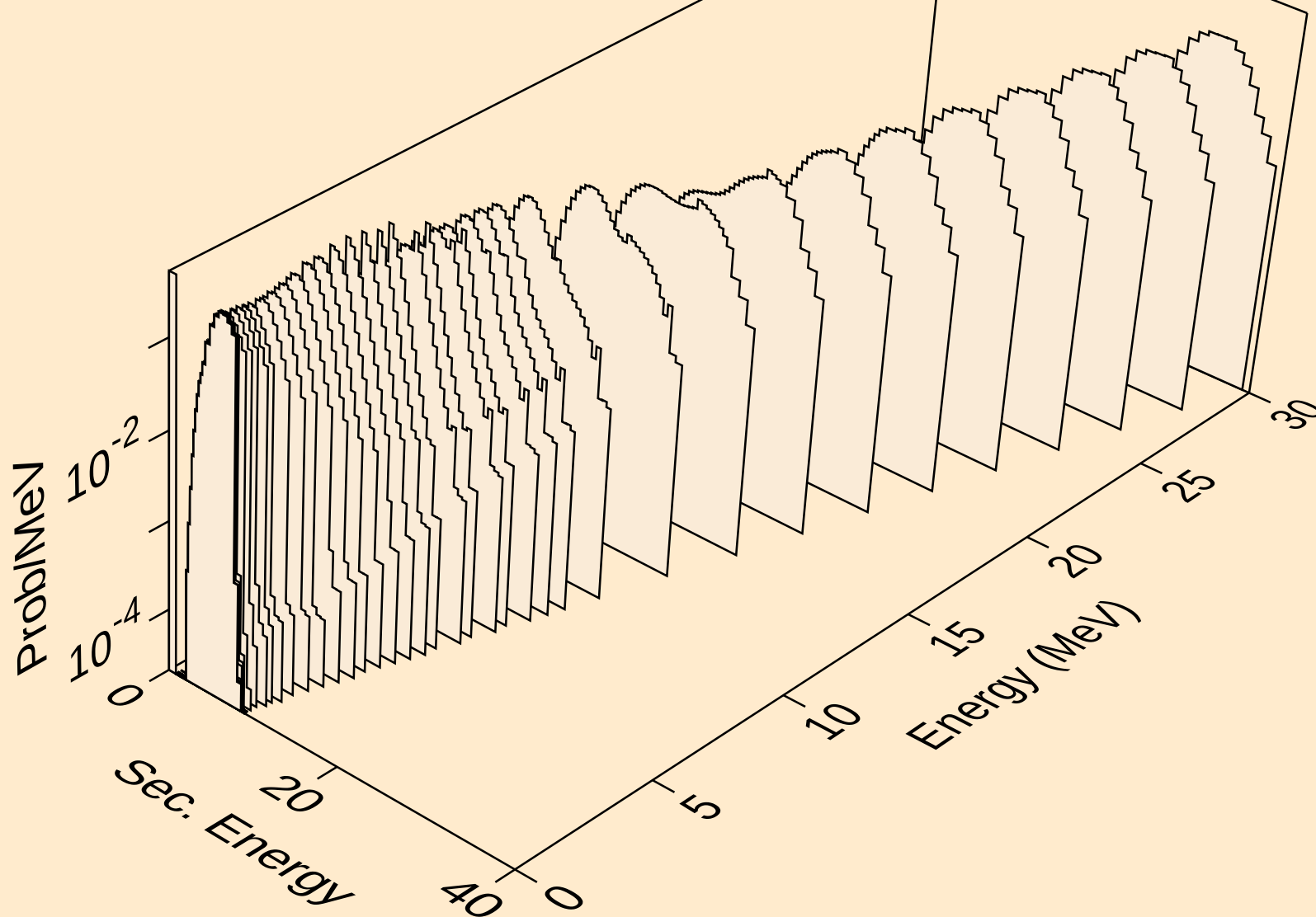
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protons from (n,n2p)



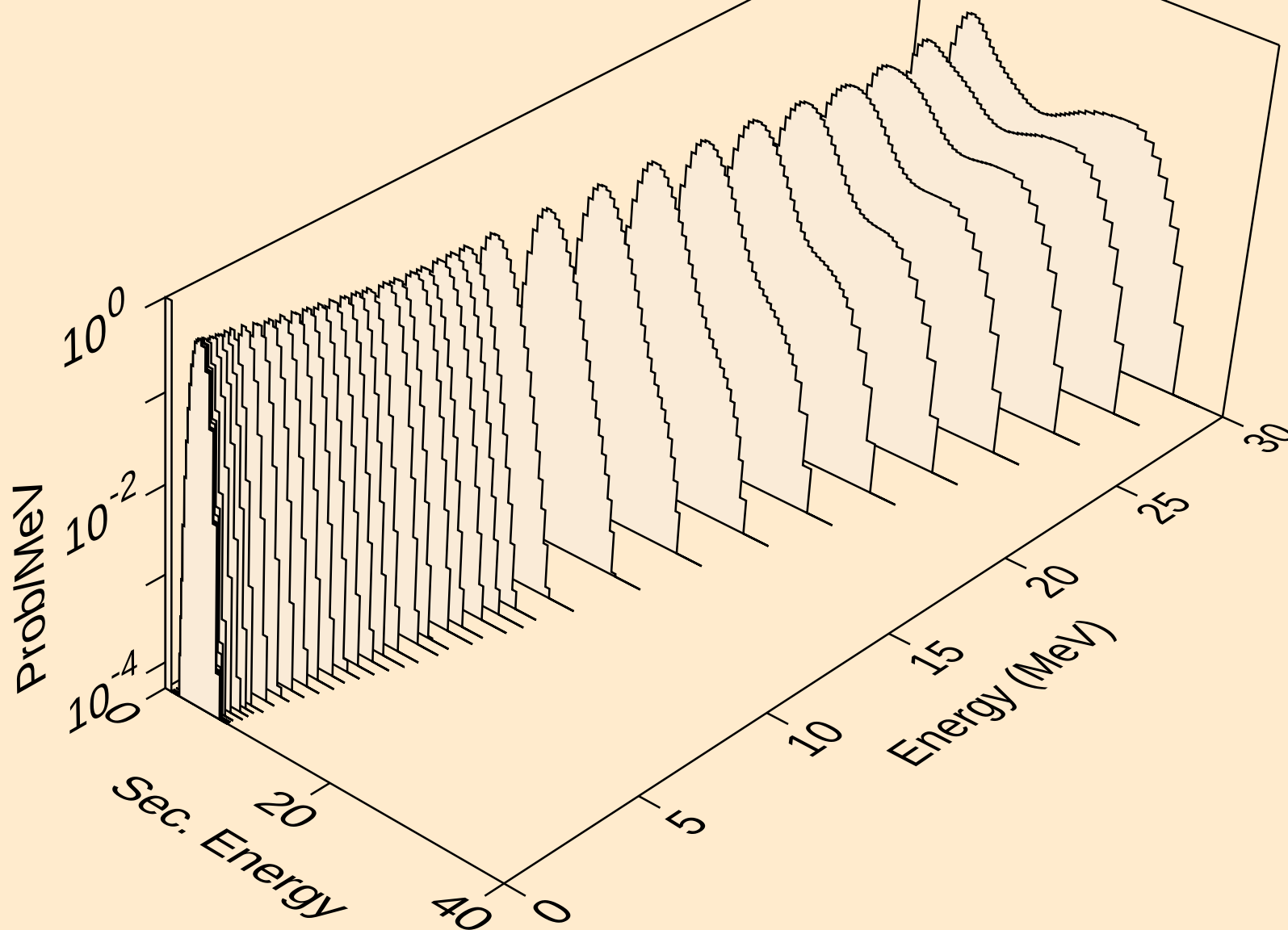
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protons from (n,npa)



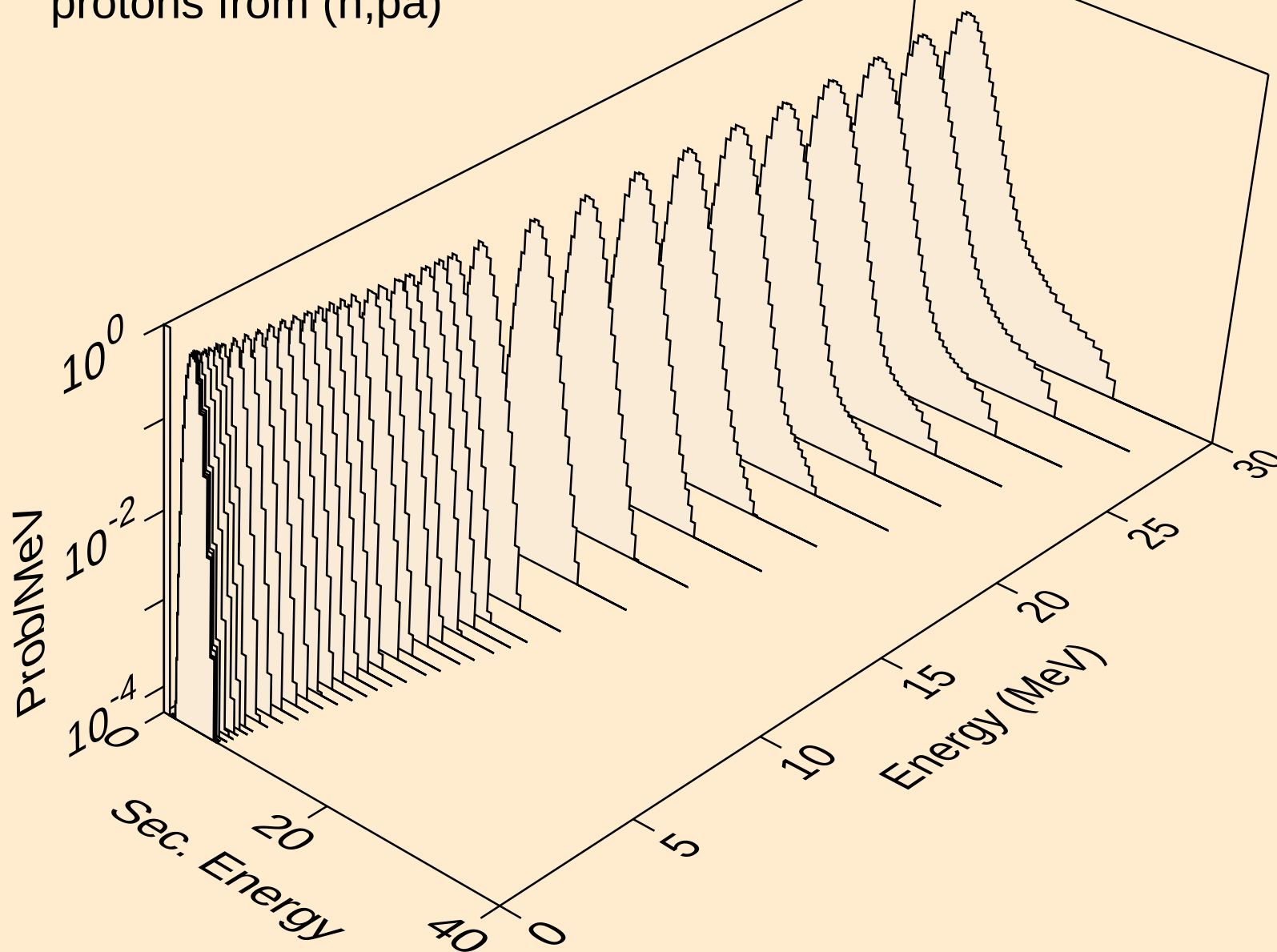
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protons from (n,p)



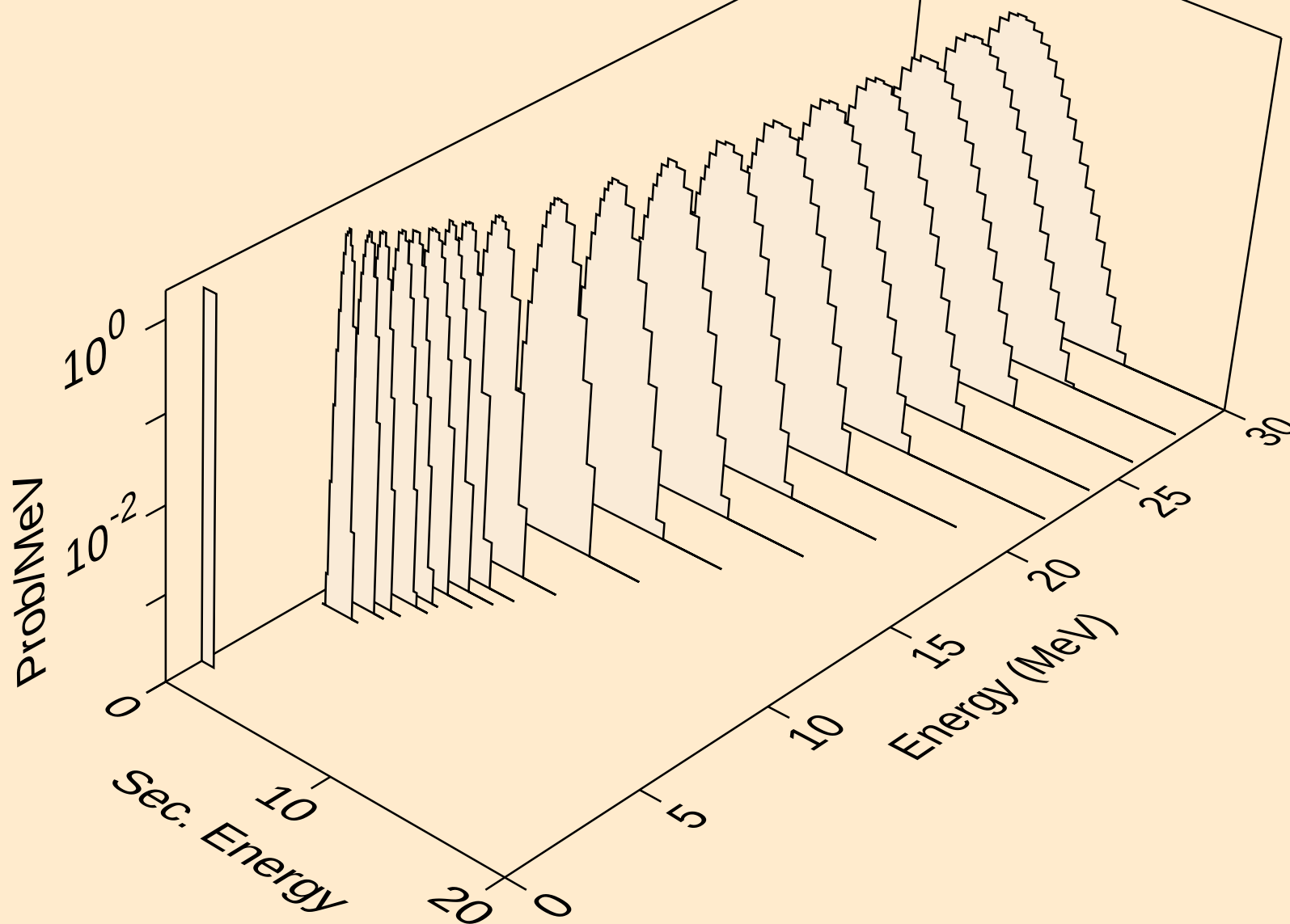
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protons from (n,2p)



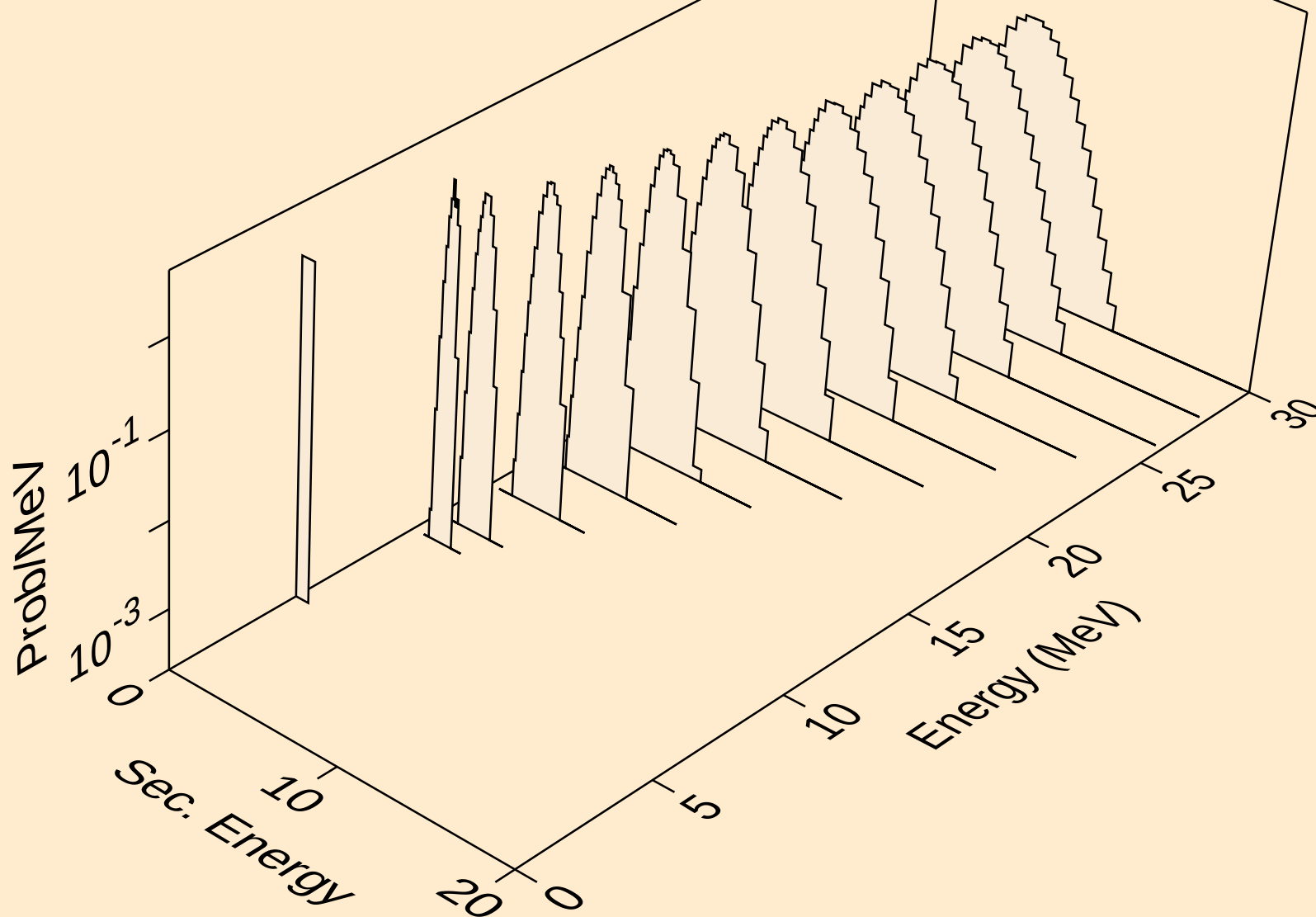
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protons from (n,p)



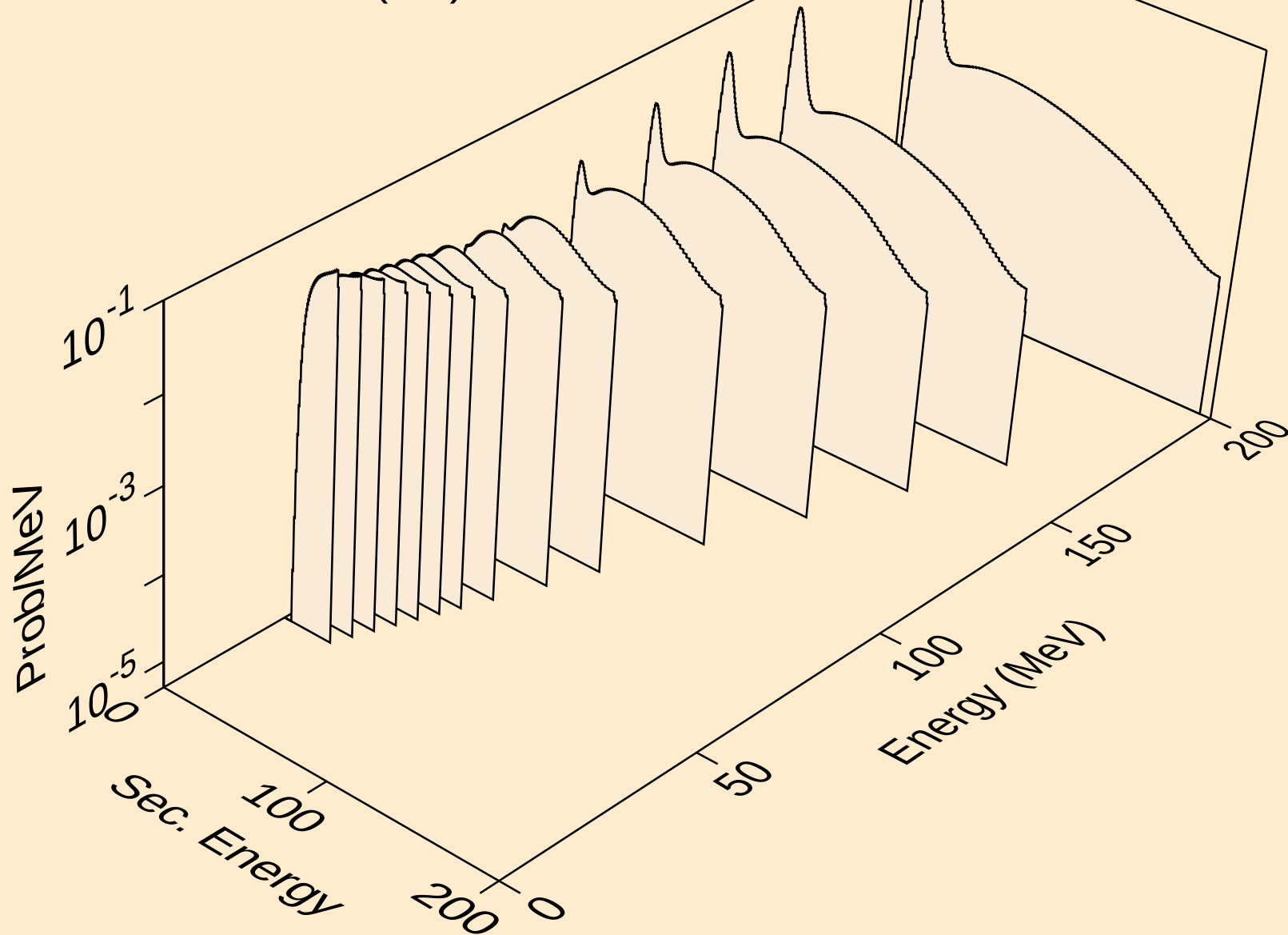
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protons from (n,pd)



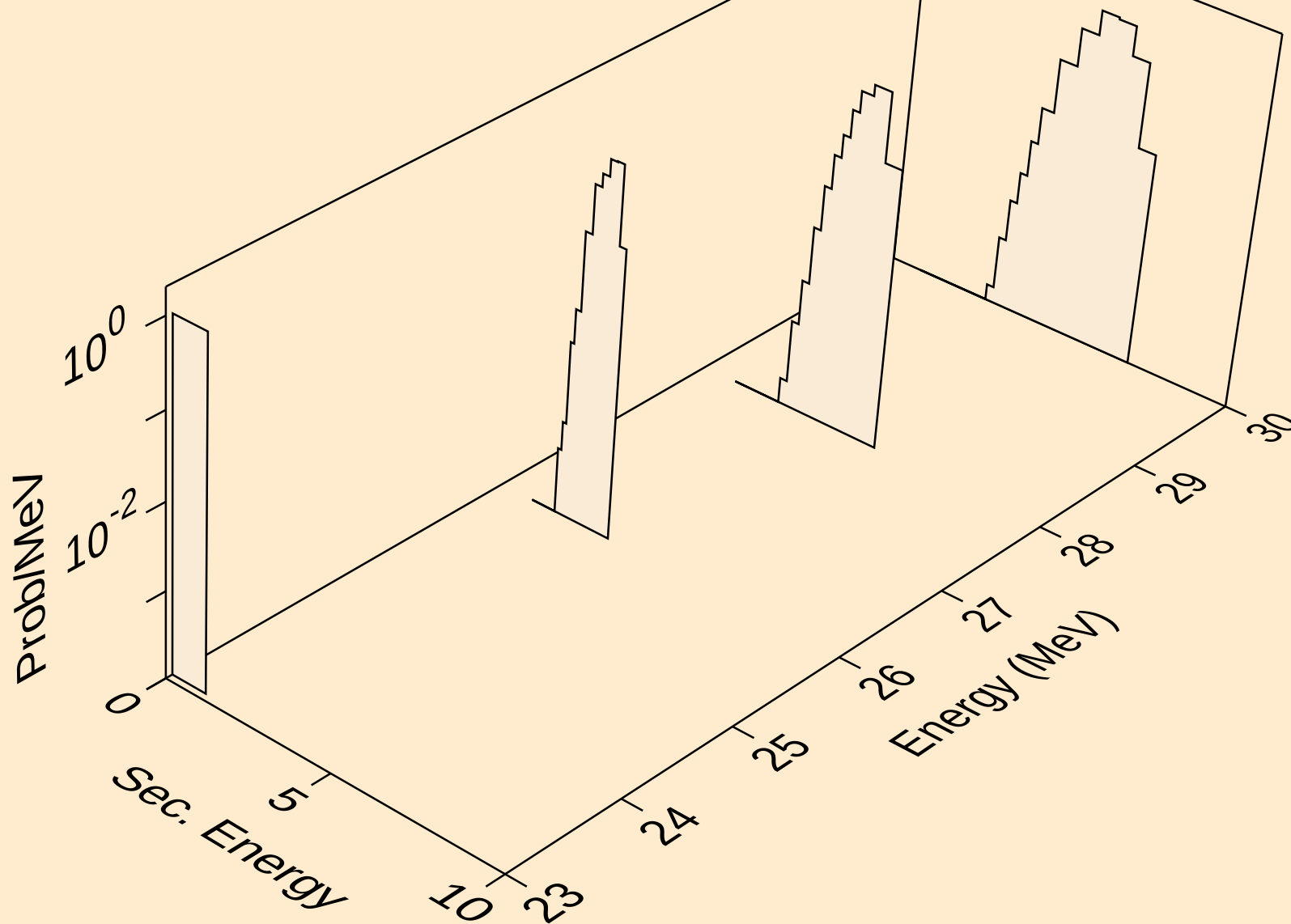
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protons from (n,pt)



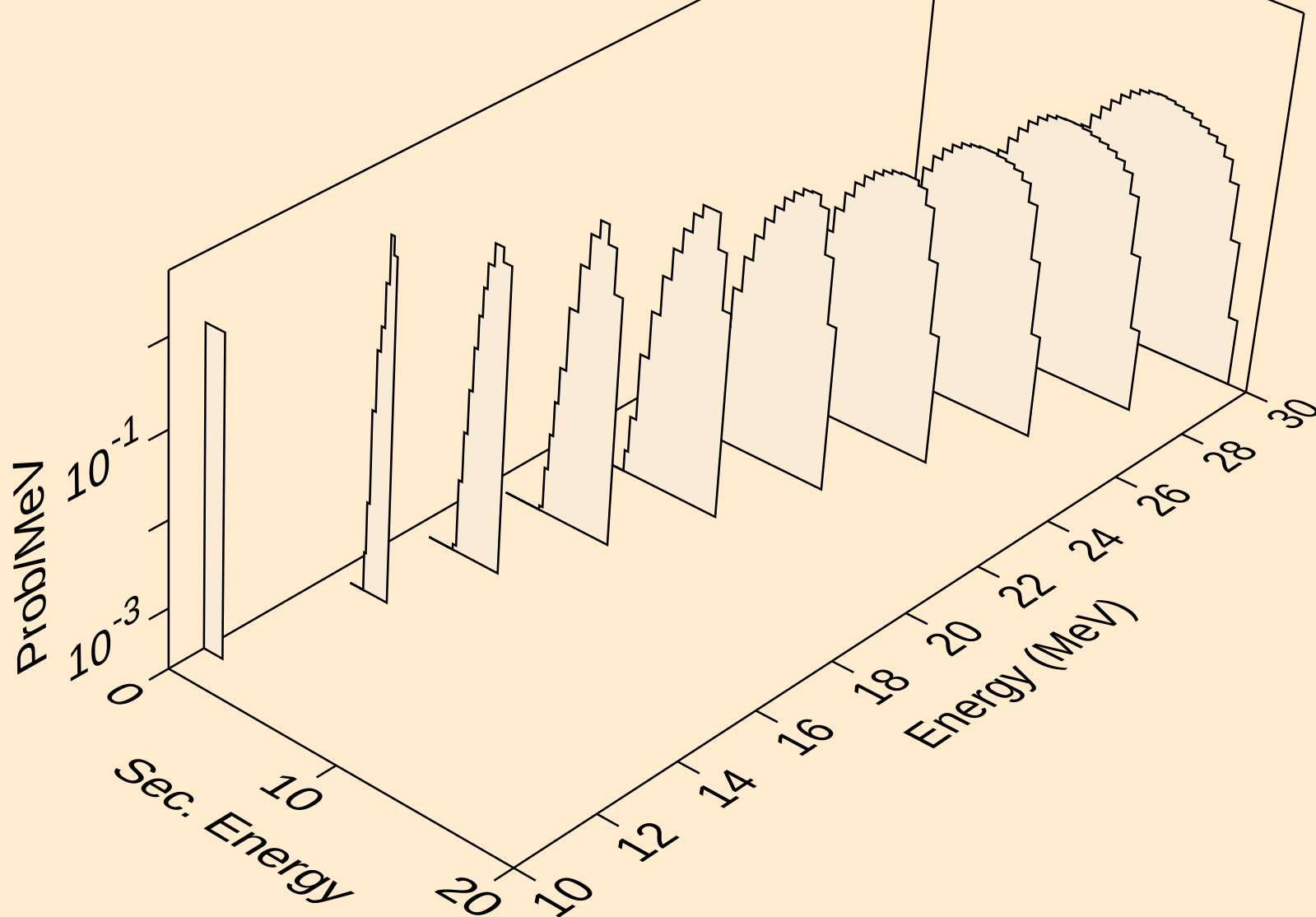
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deuterons from (n,x)



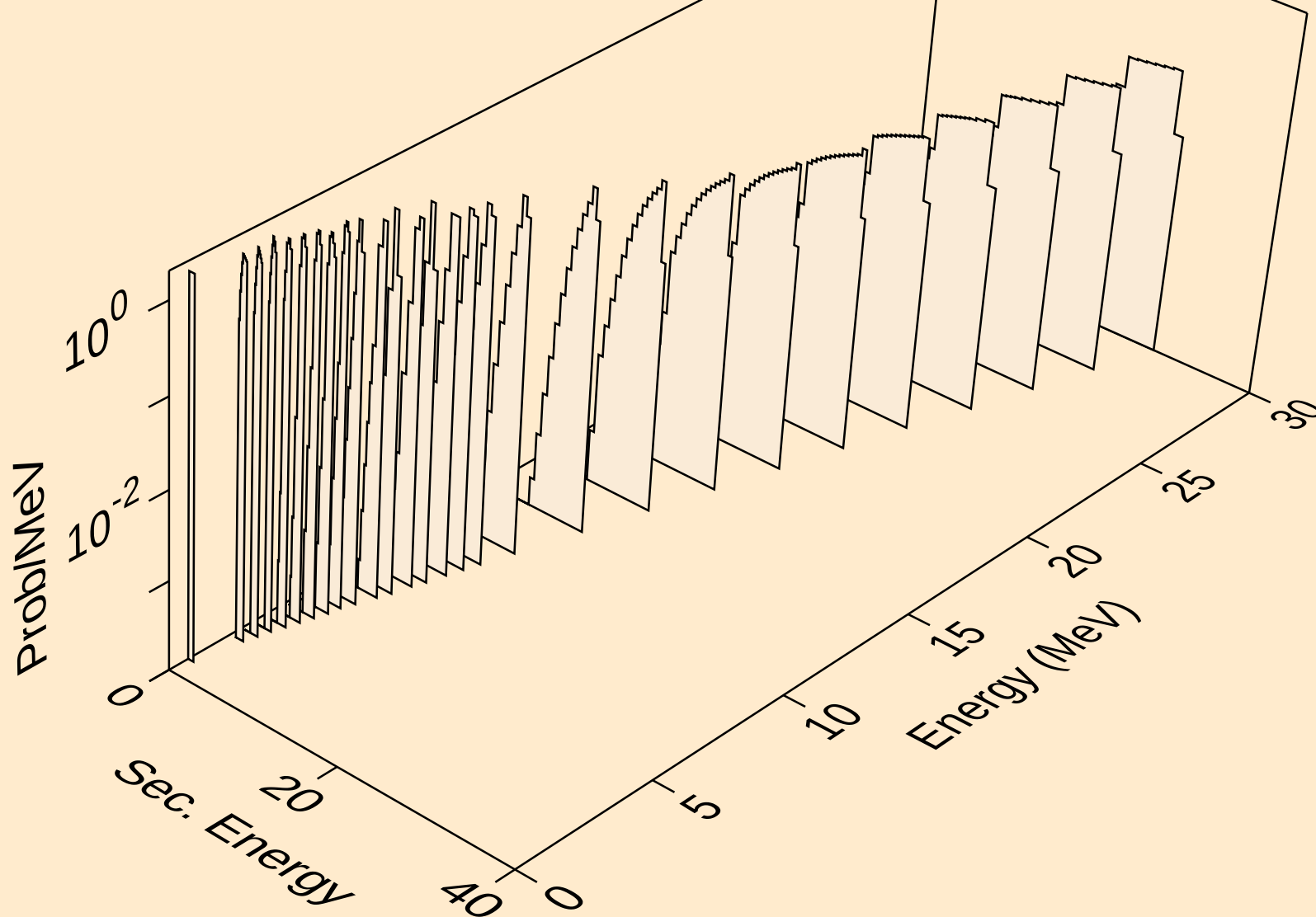
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deuterons from (n,2nd)



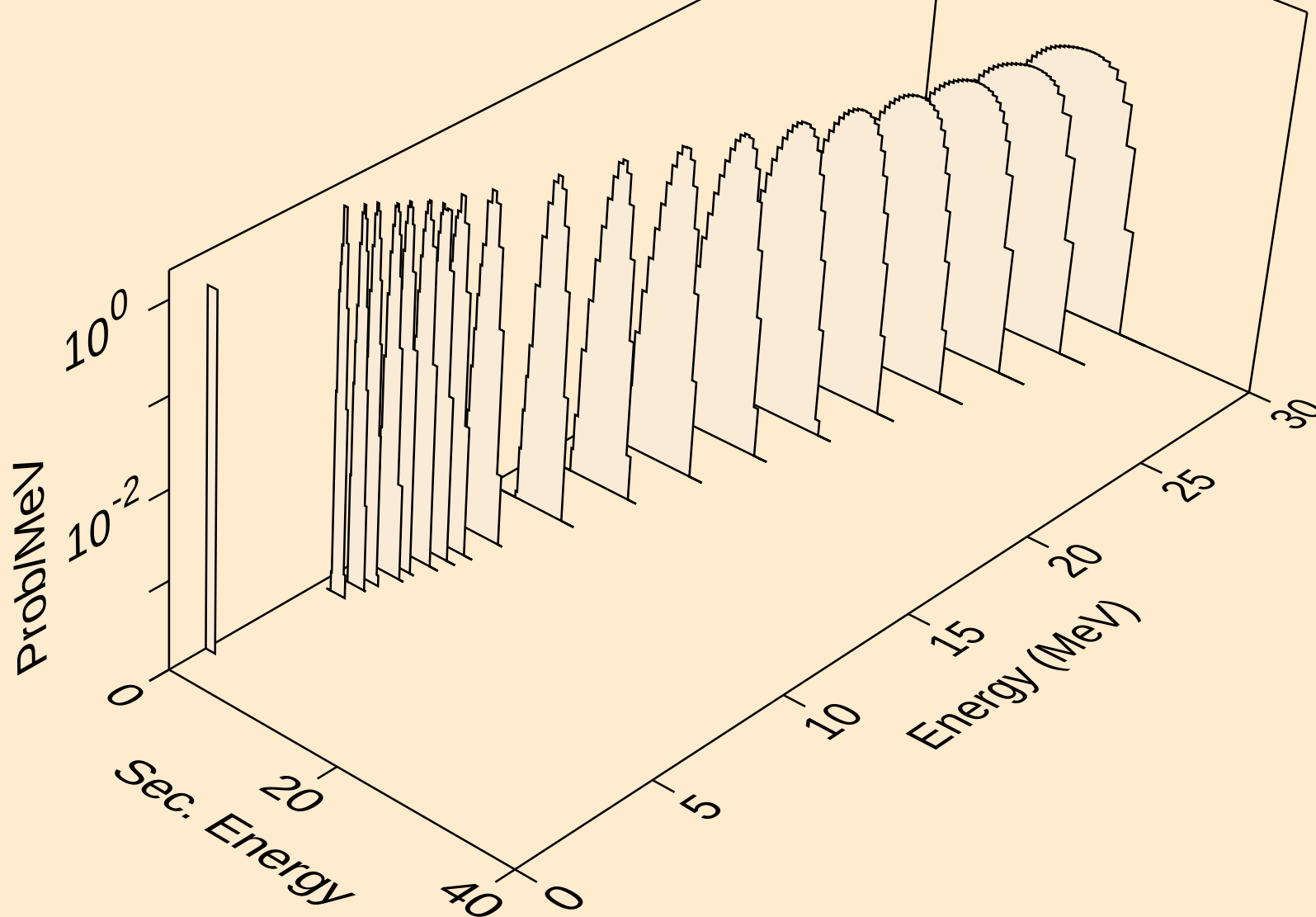
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deuterons from (n,n*)d



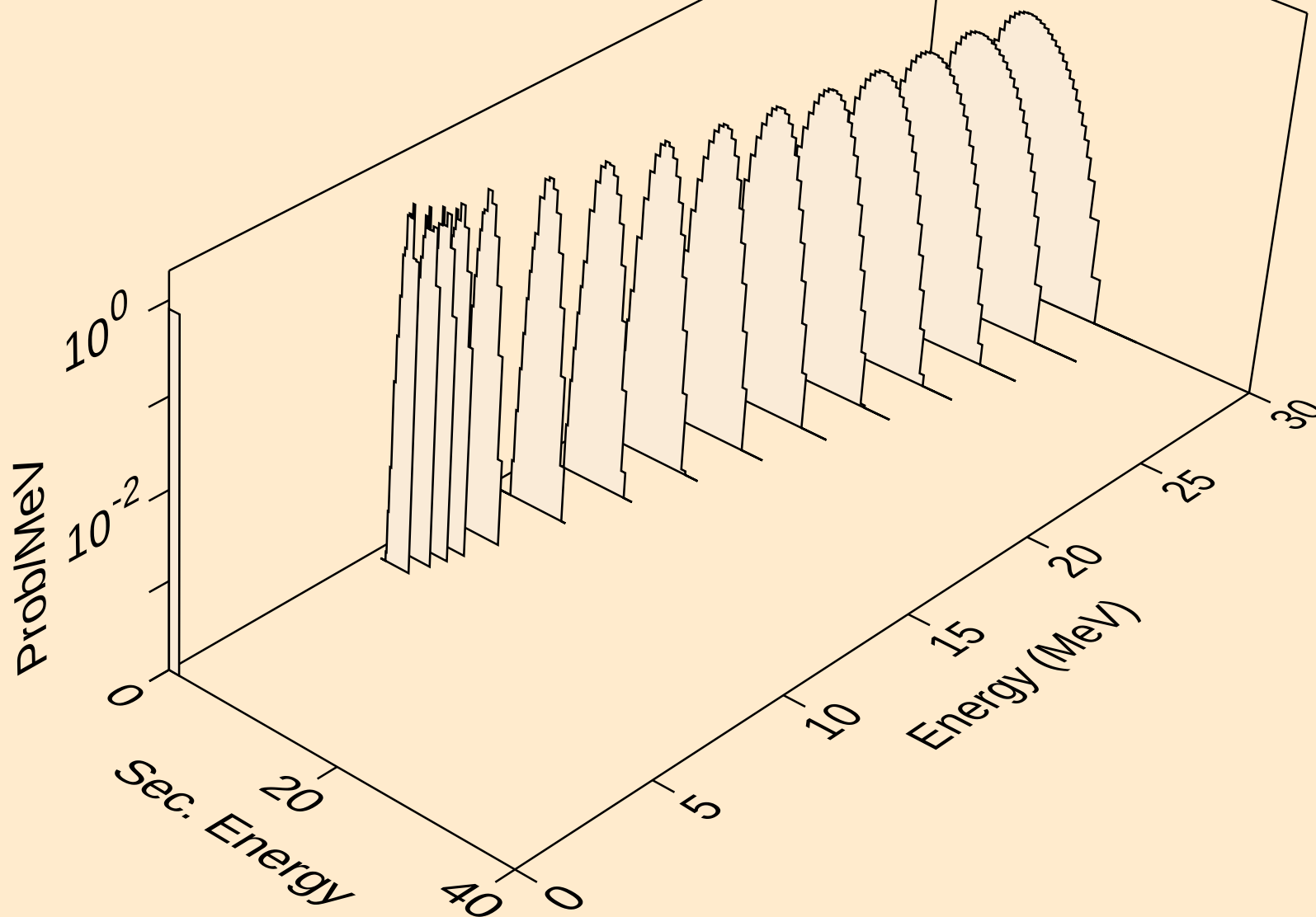
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deuterons from (n,d)



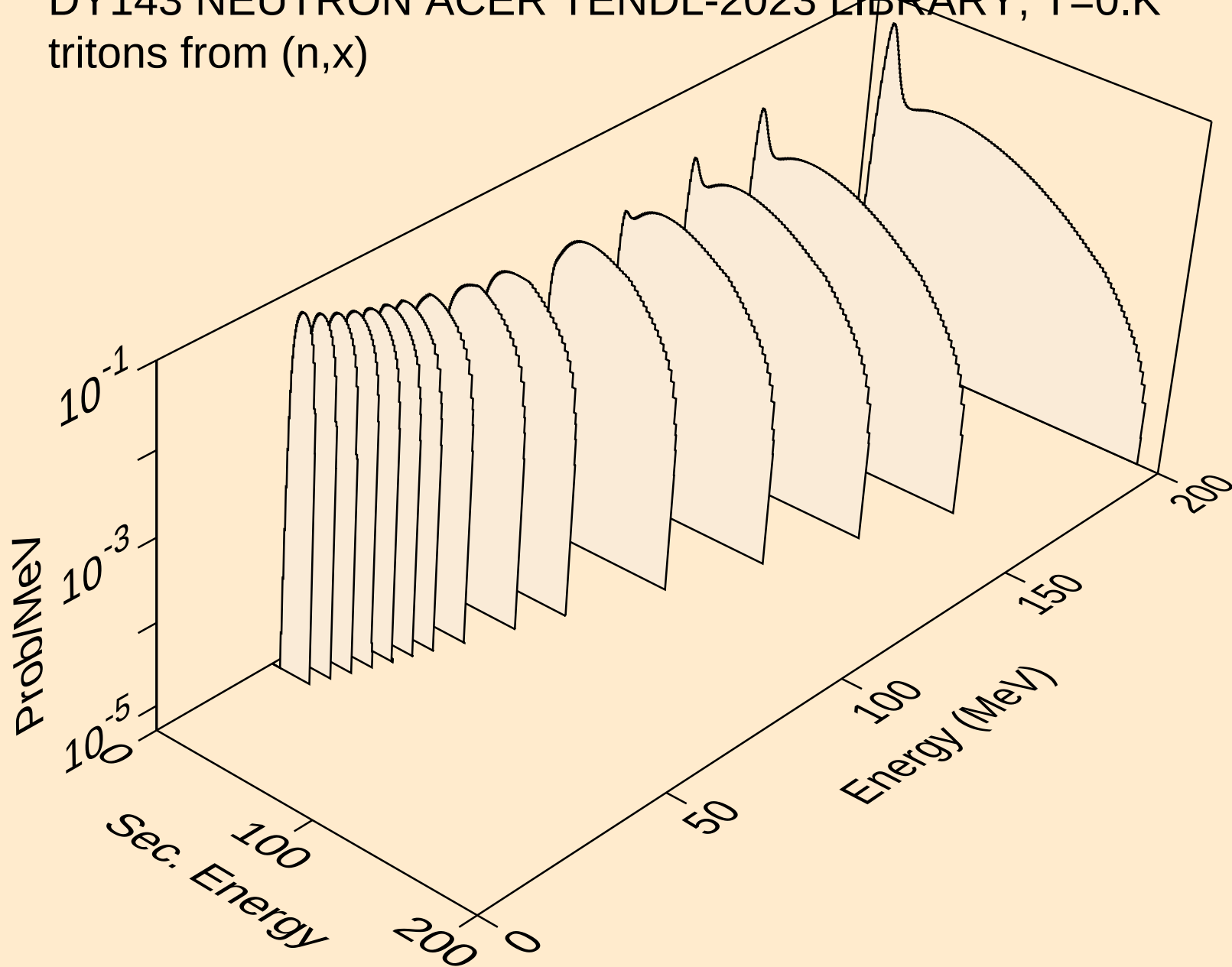
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deuterons from (n,pd)



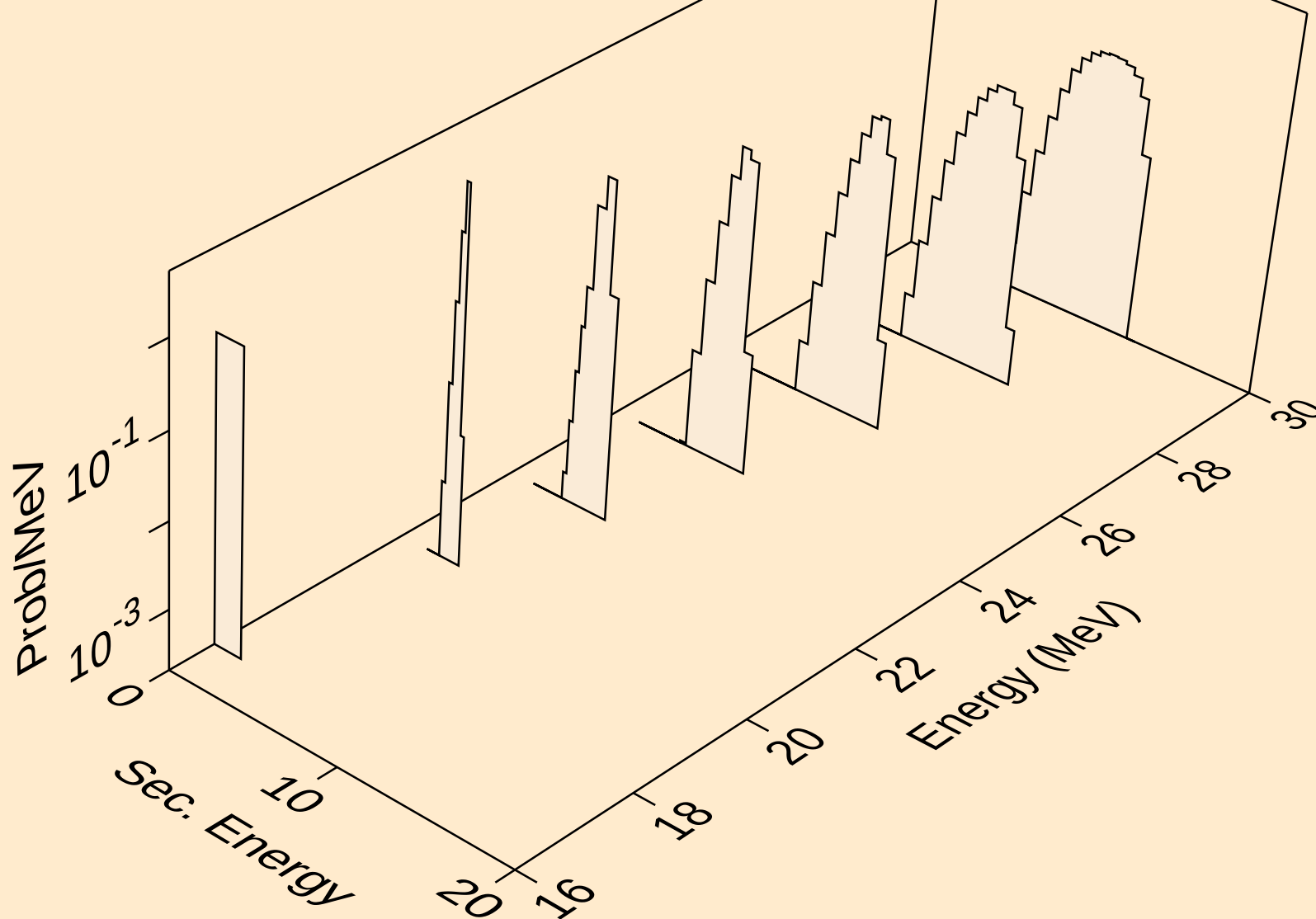
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deuterons from (n,da)



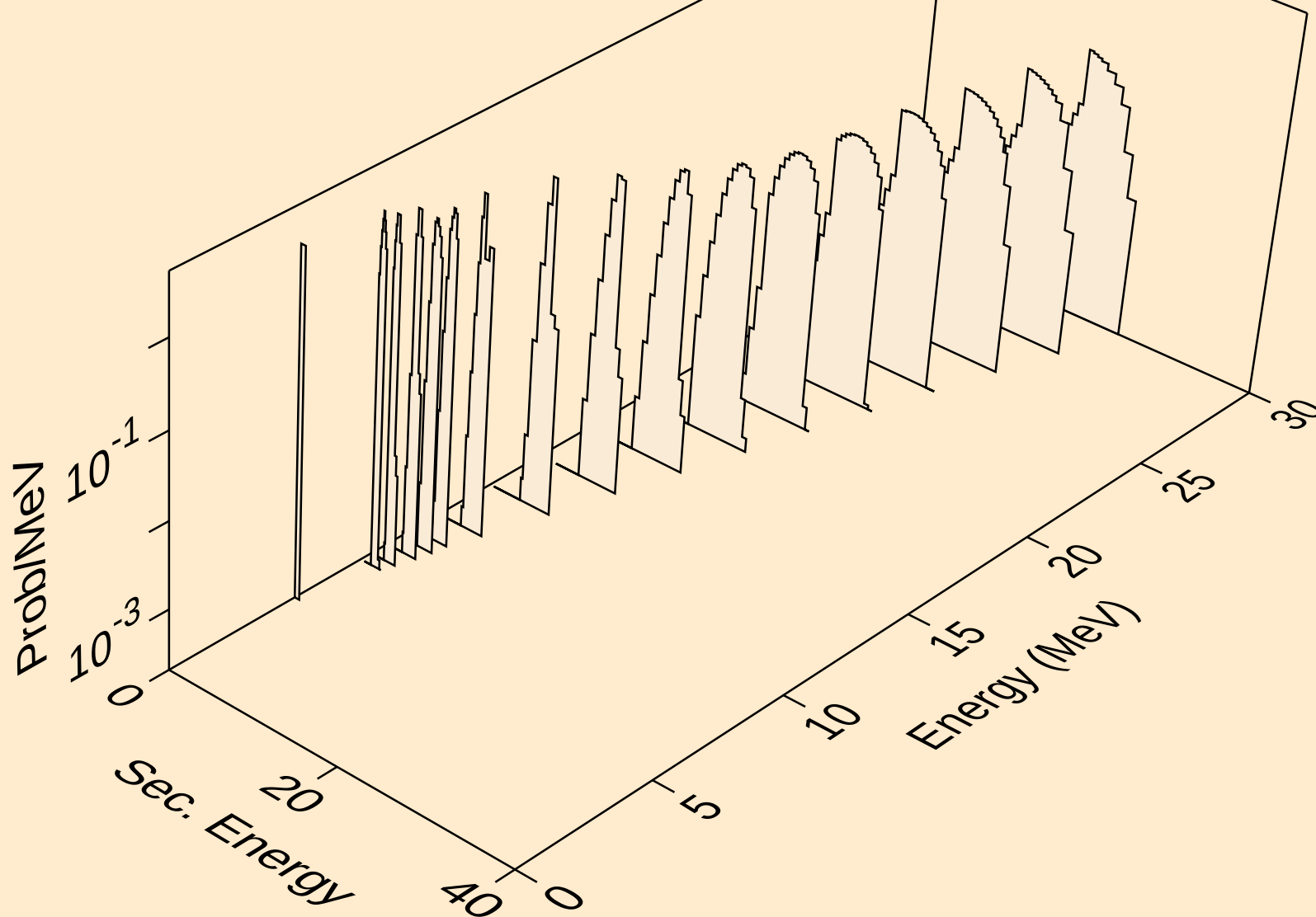
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tritons from (n,x)



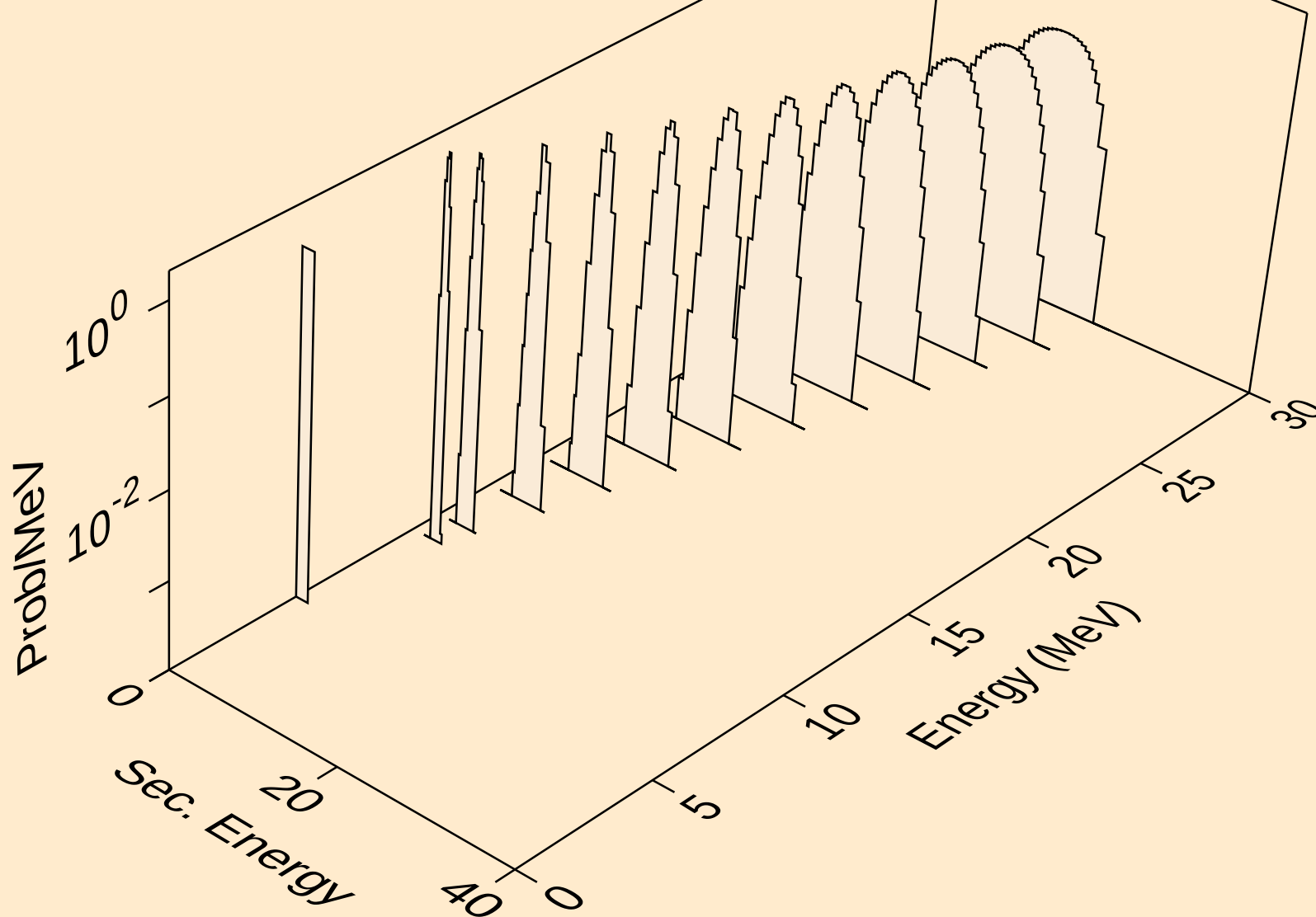
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



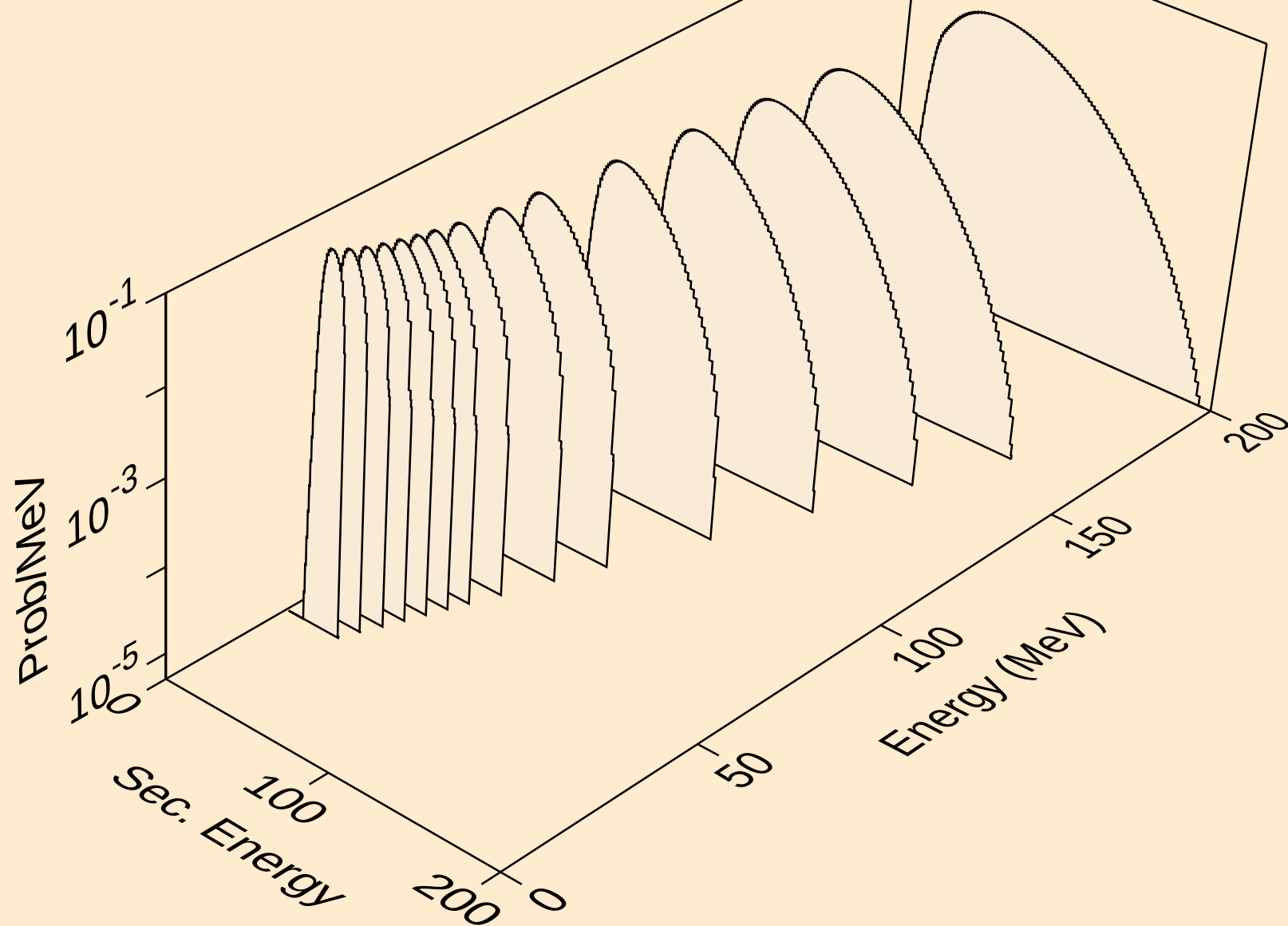
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tritons from (n,t)



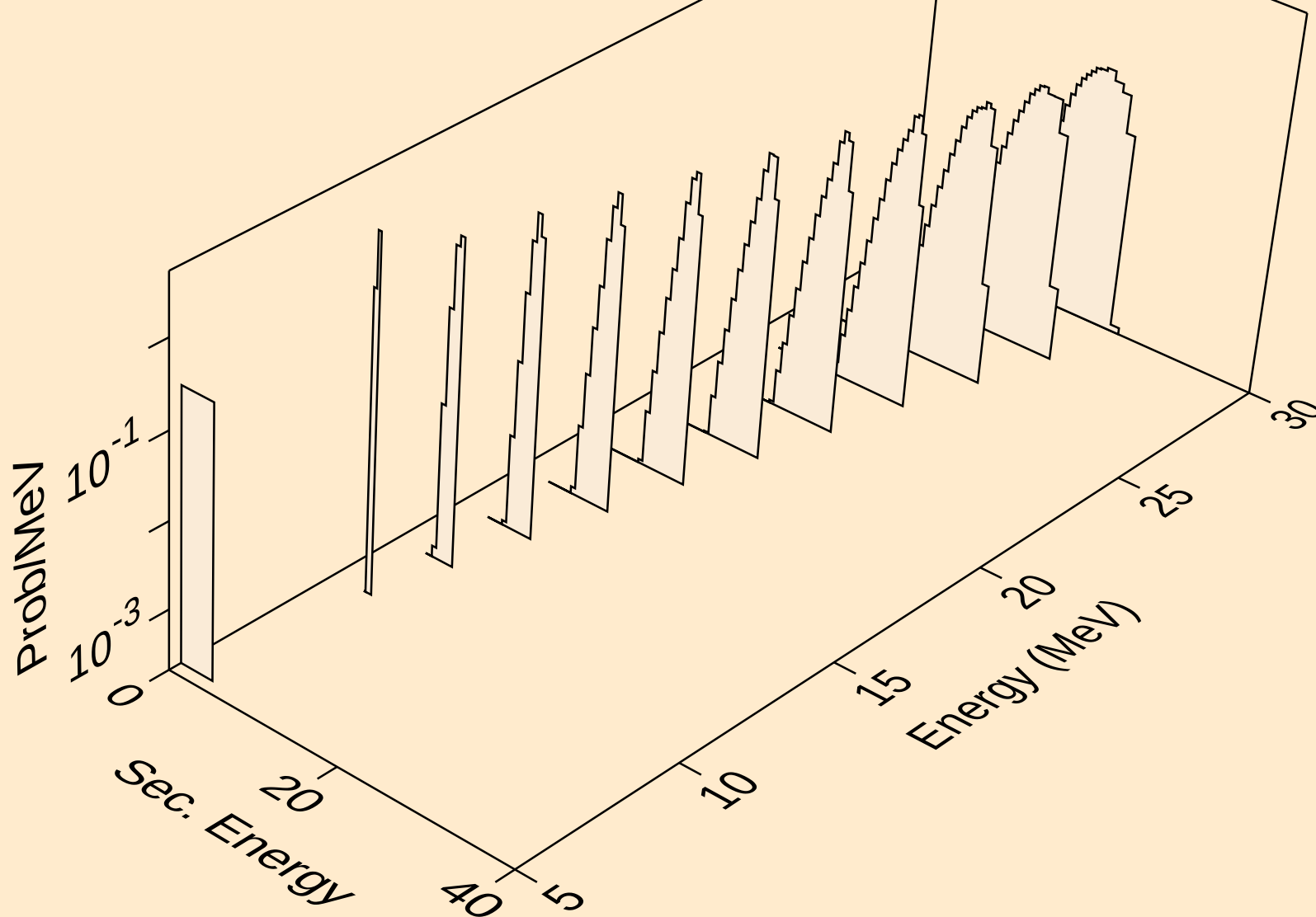
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tritons from (n,pt)



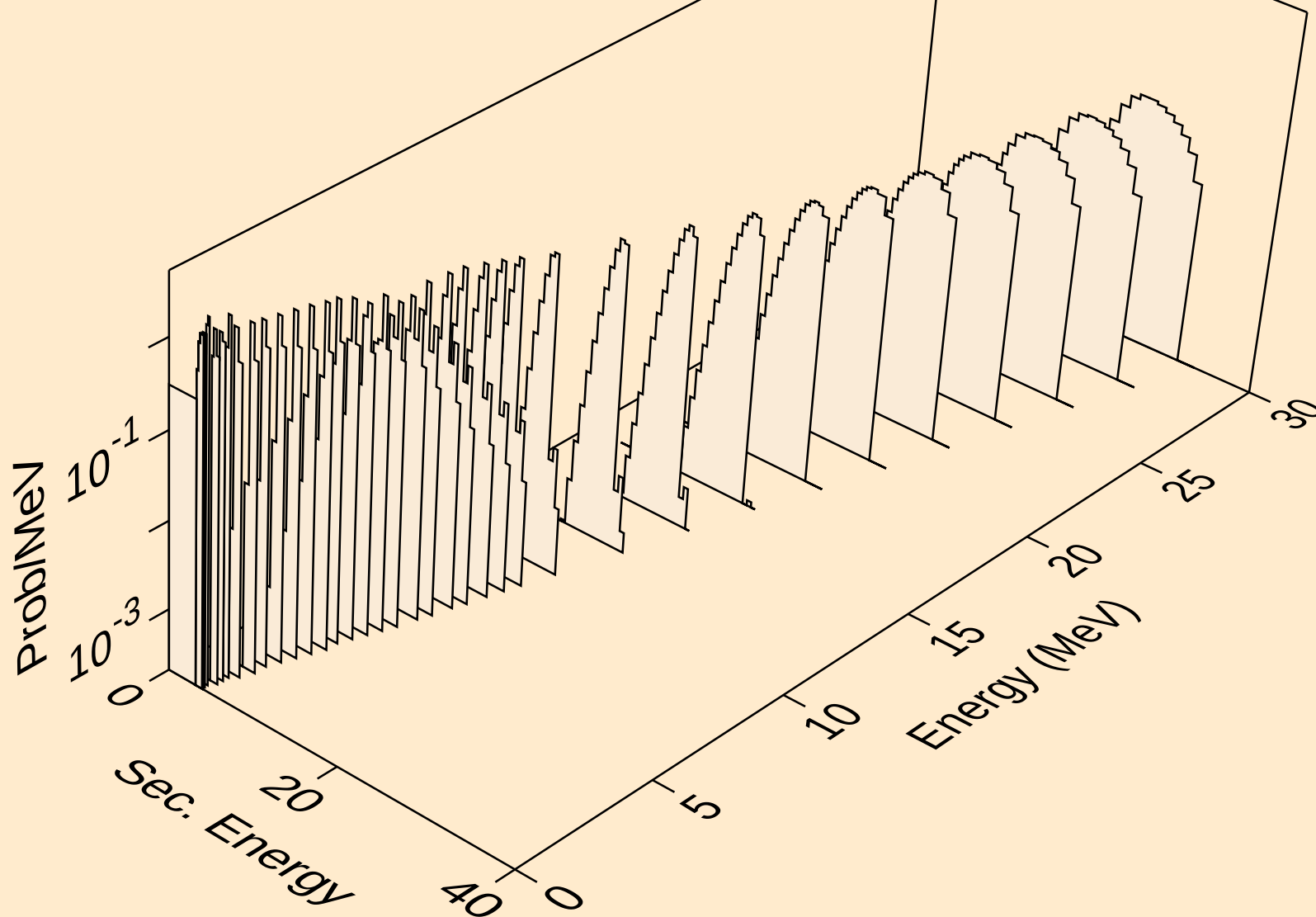
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he3s from (n,x)



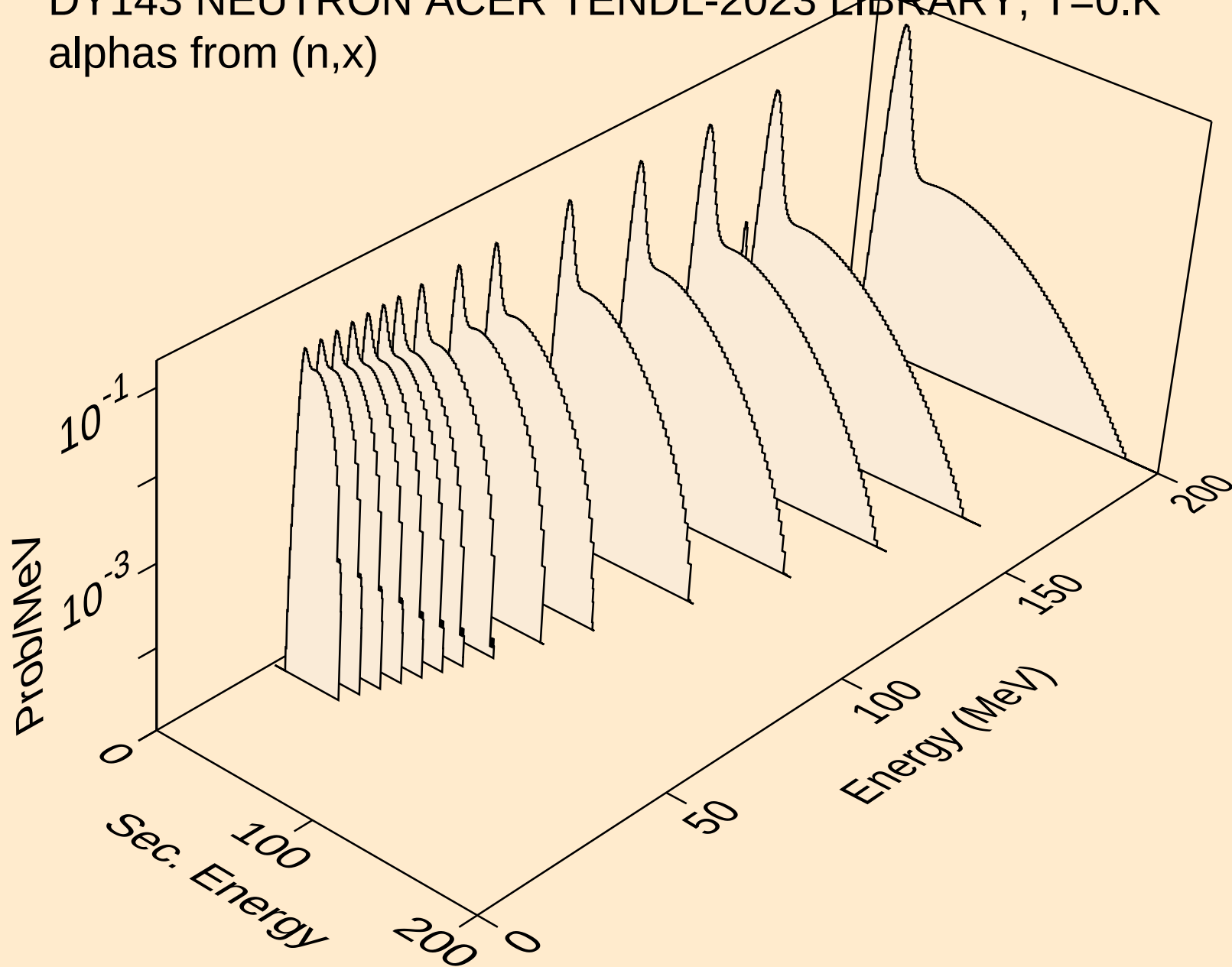
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he3s from (n,n*)he3



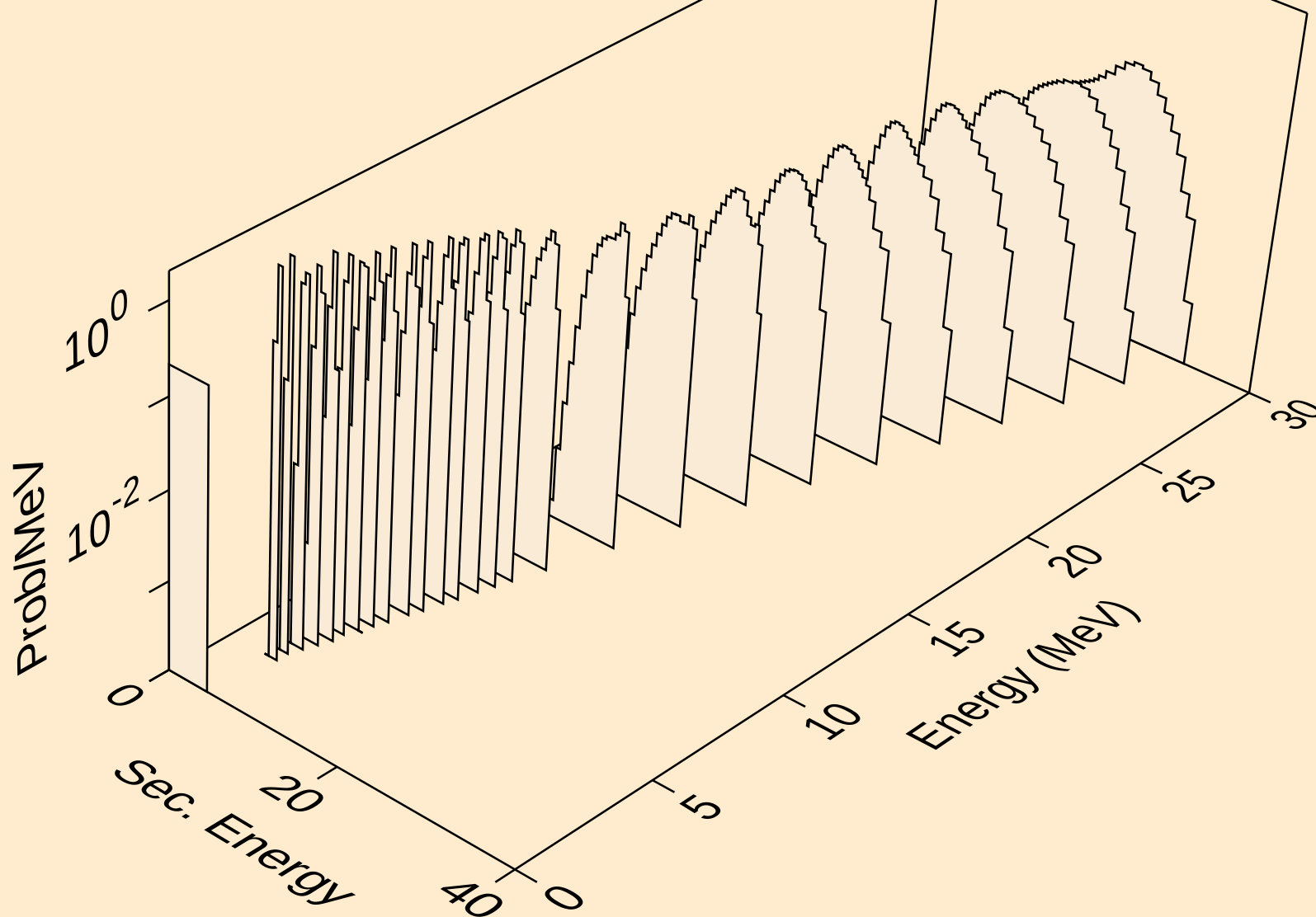
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he3s from (n,he3)



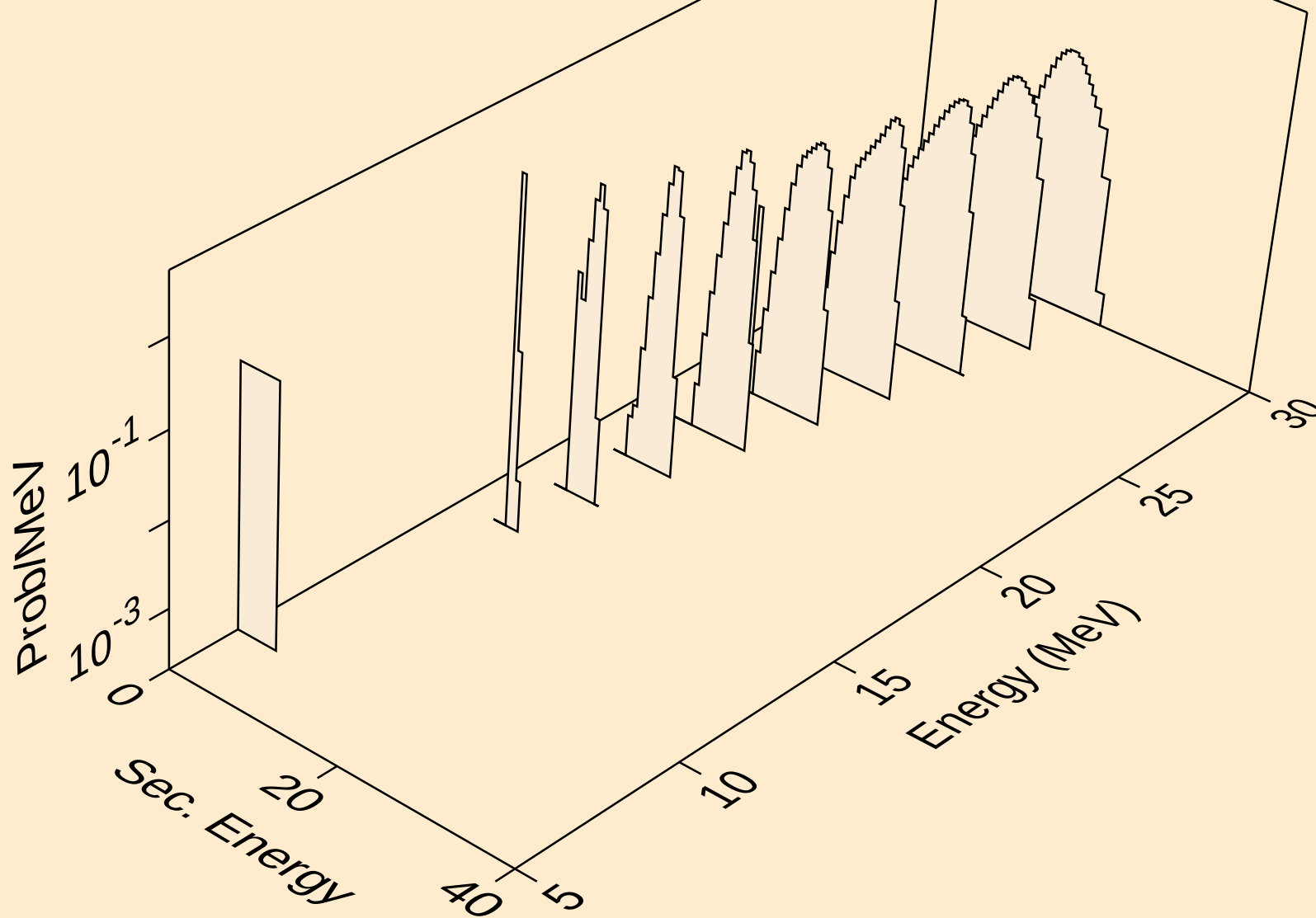
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



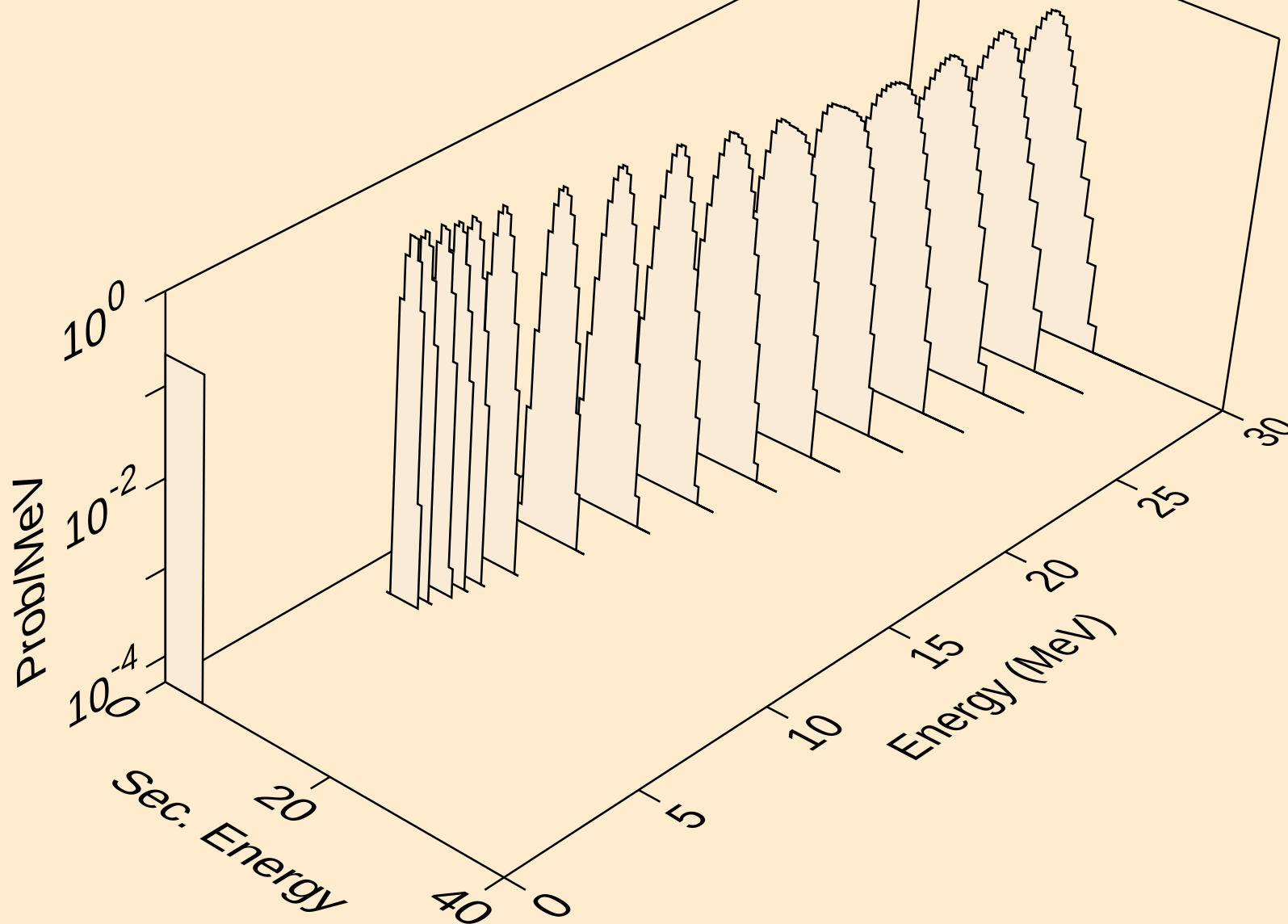
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alphas from (n,n*)a



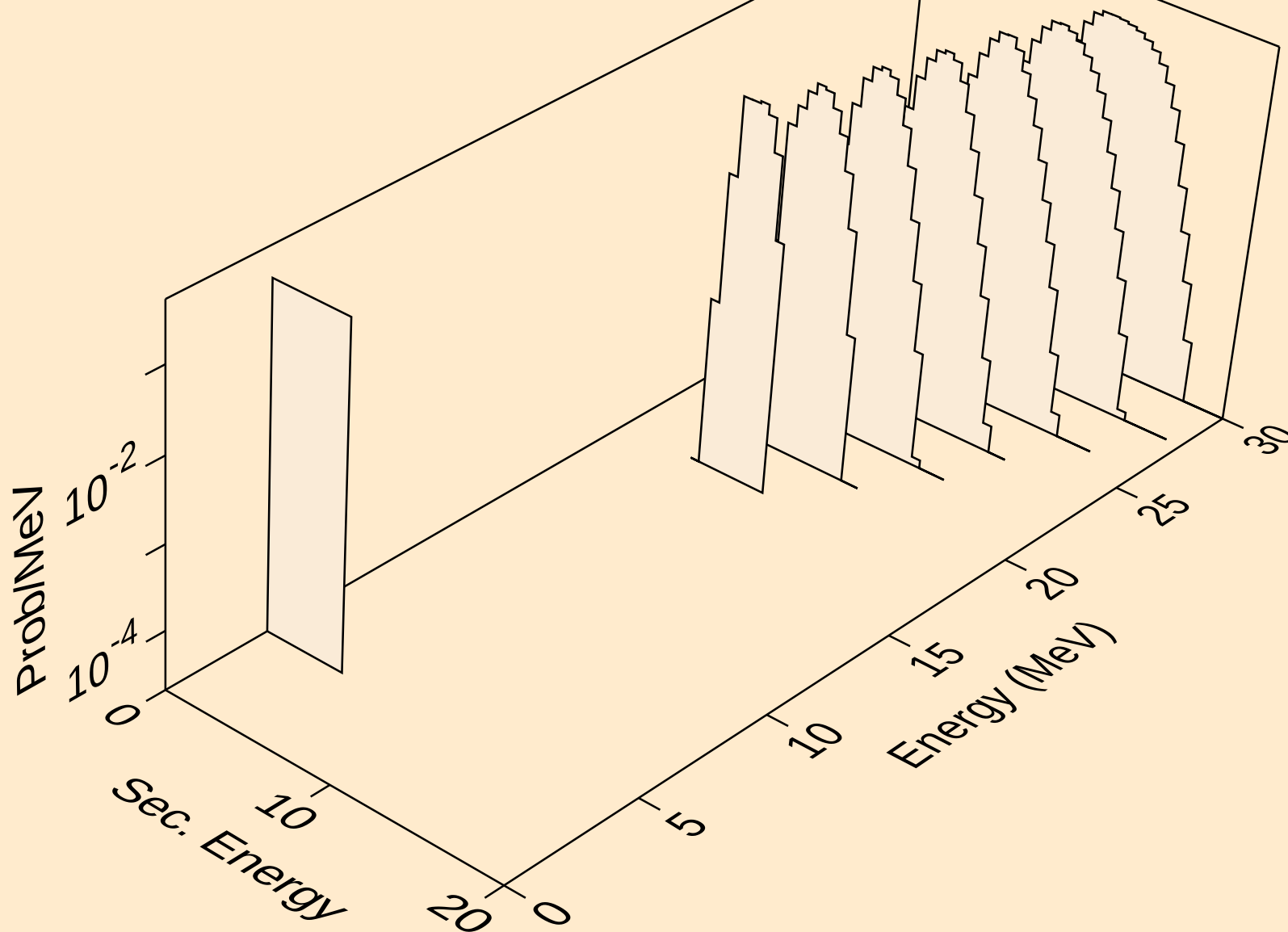
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alphas from (n,2n)a



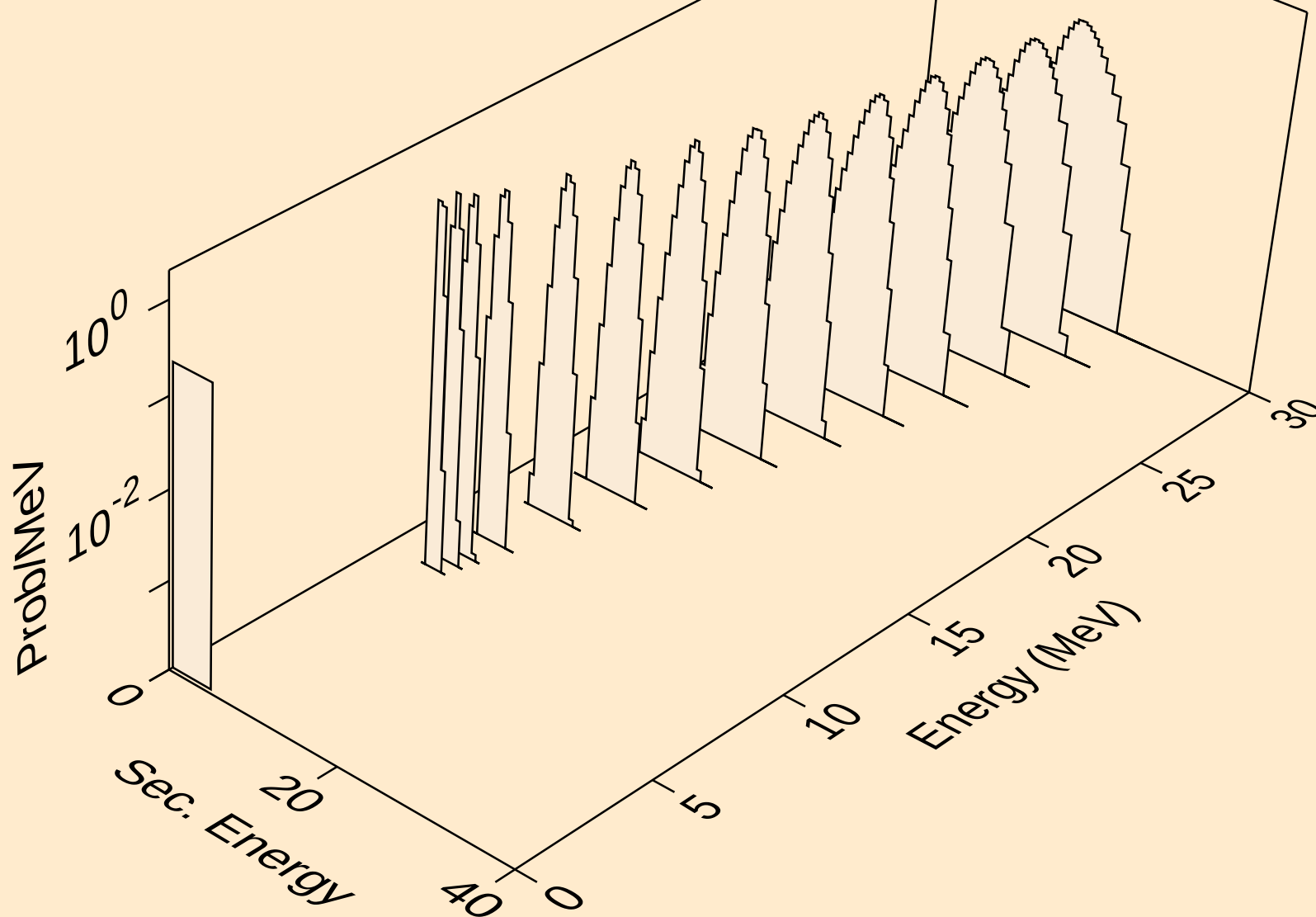
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alphas from (n,n*)2a



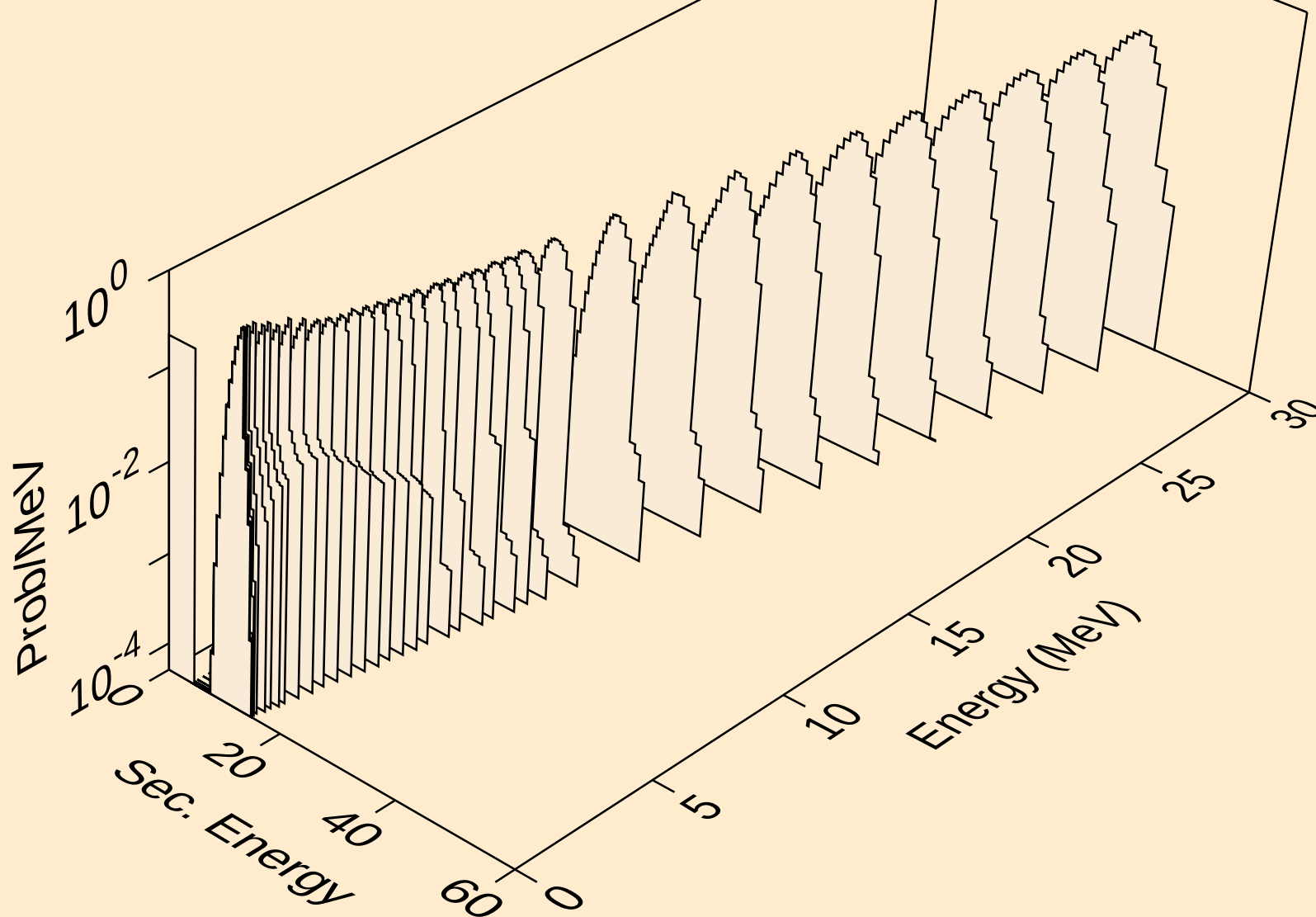
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alphas from (n,2n)2a



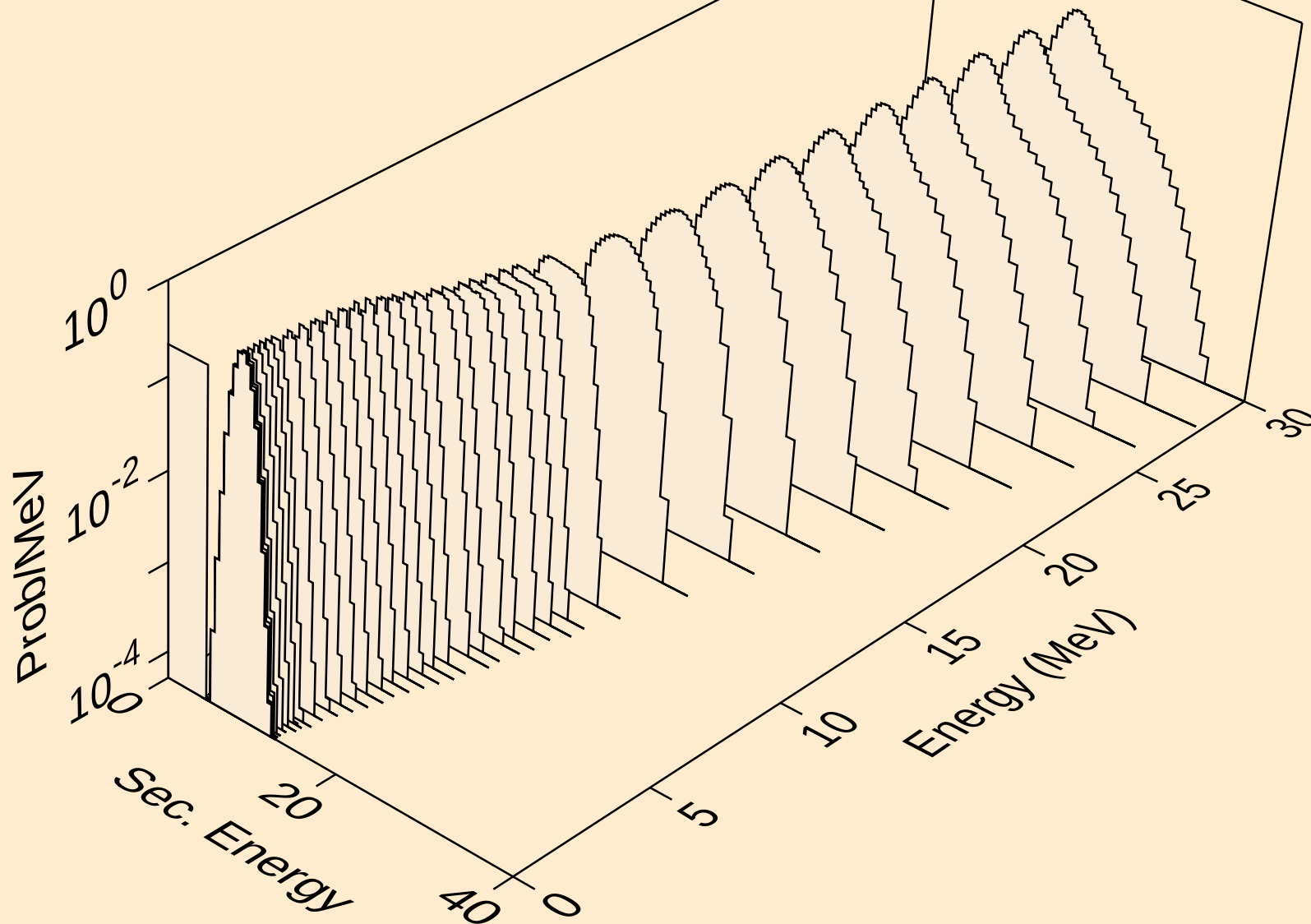
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alphas from (n,npa)



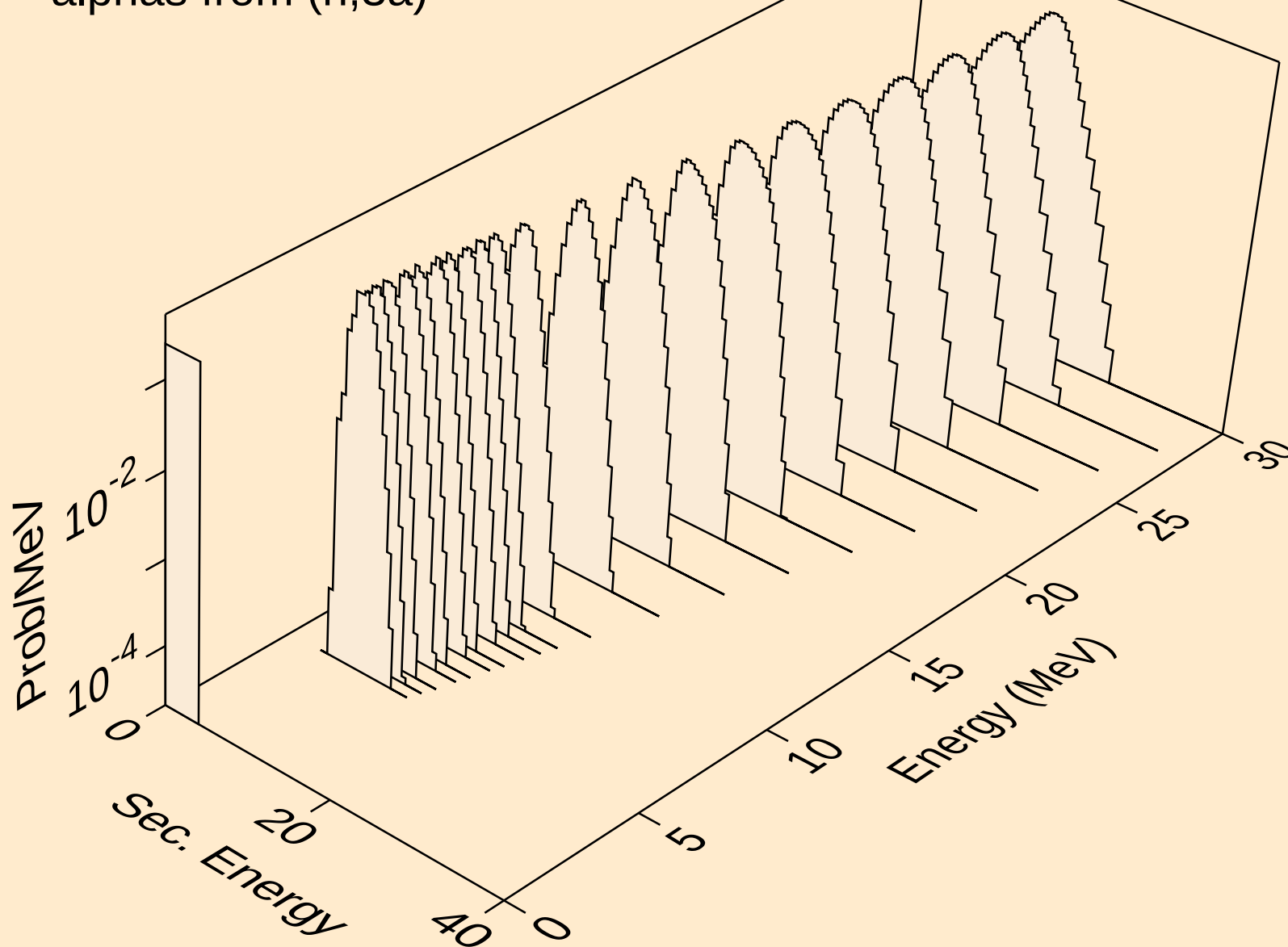
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



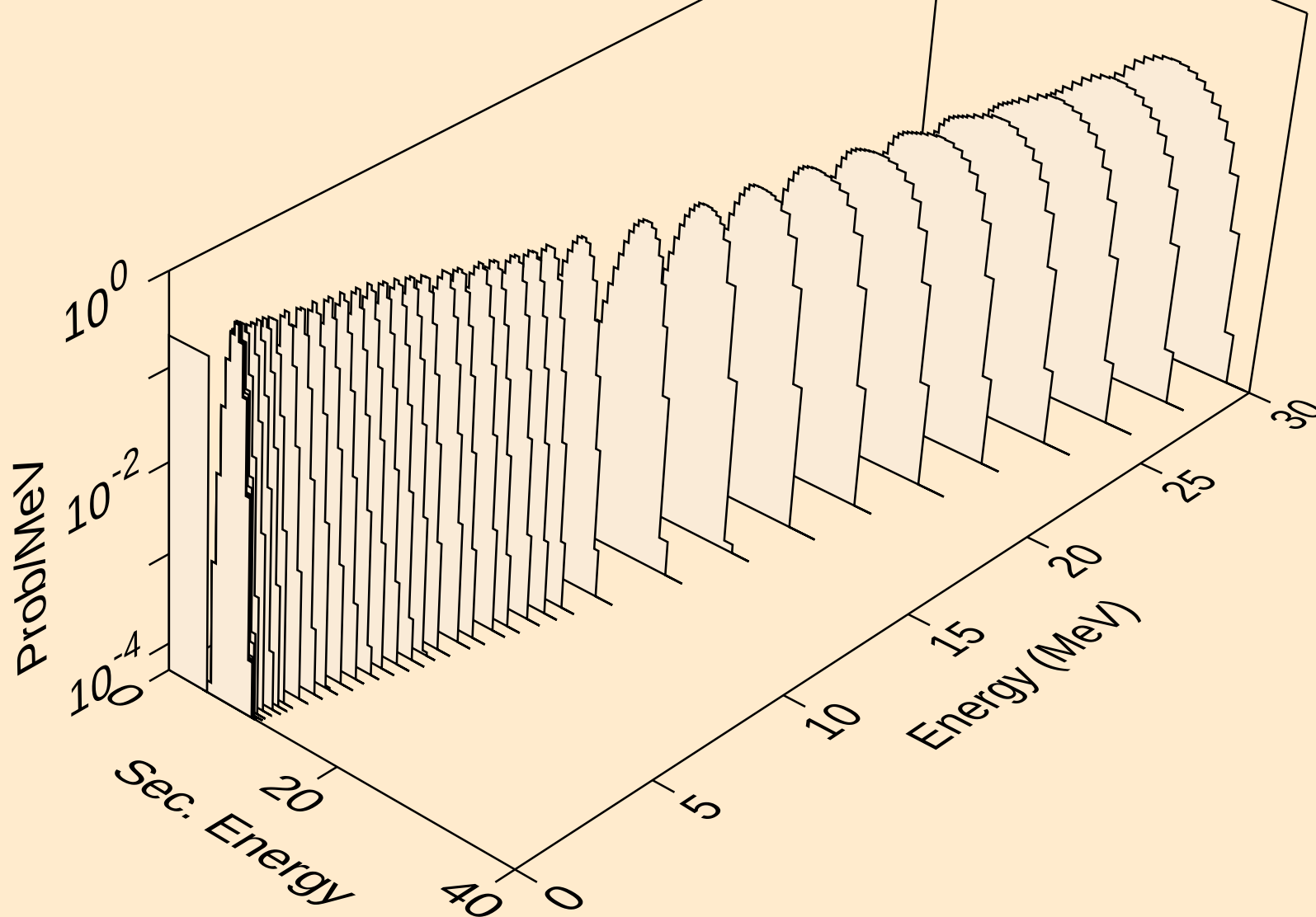
DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



DY143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

