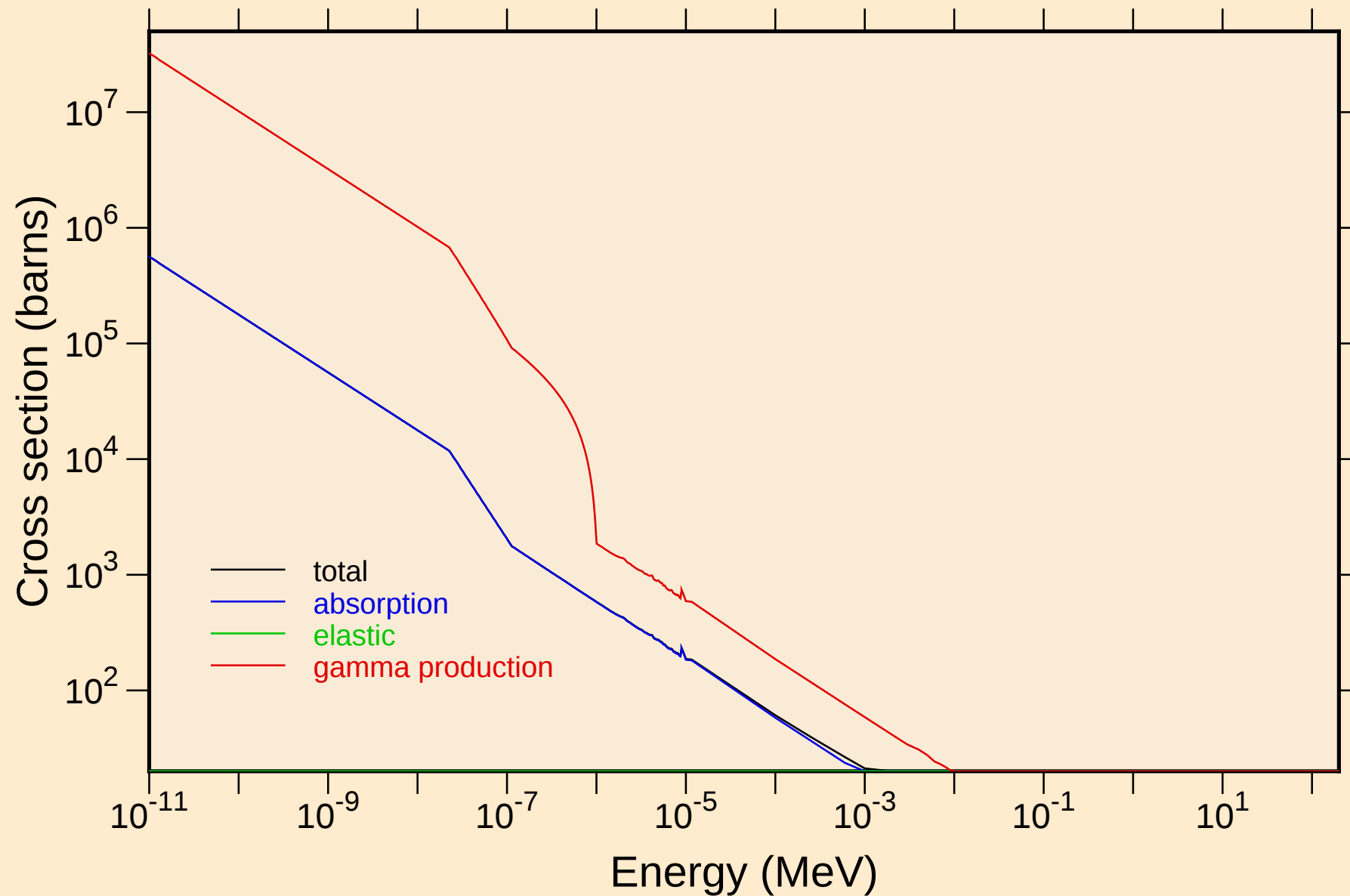


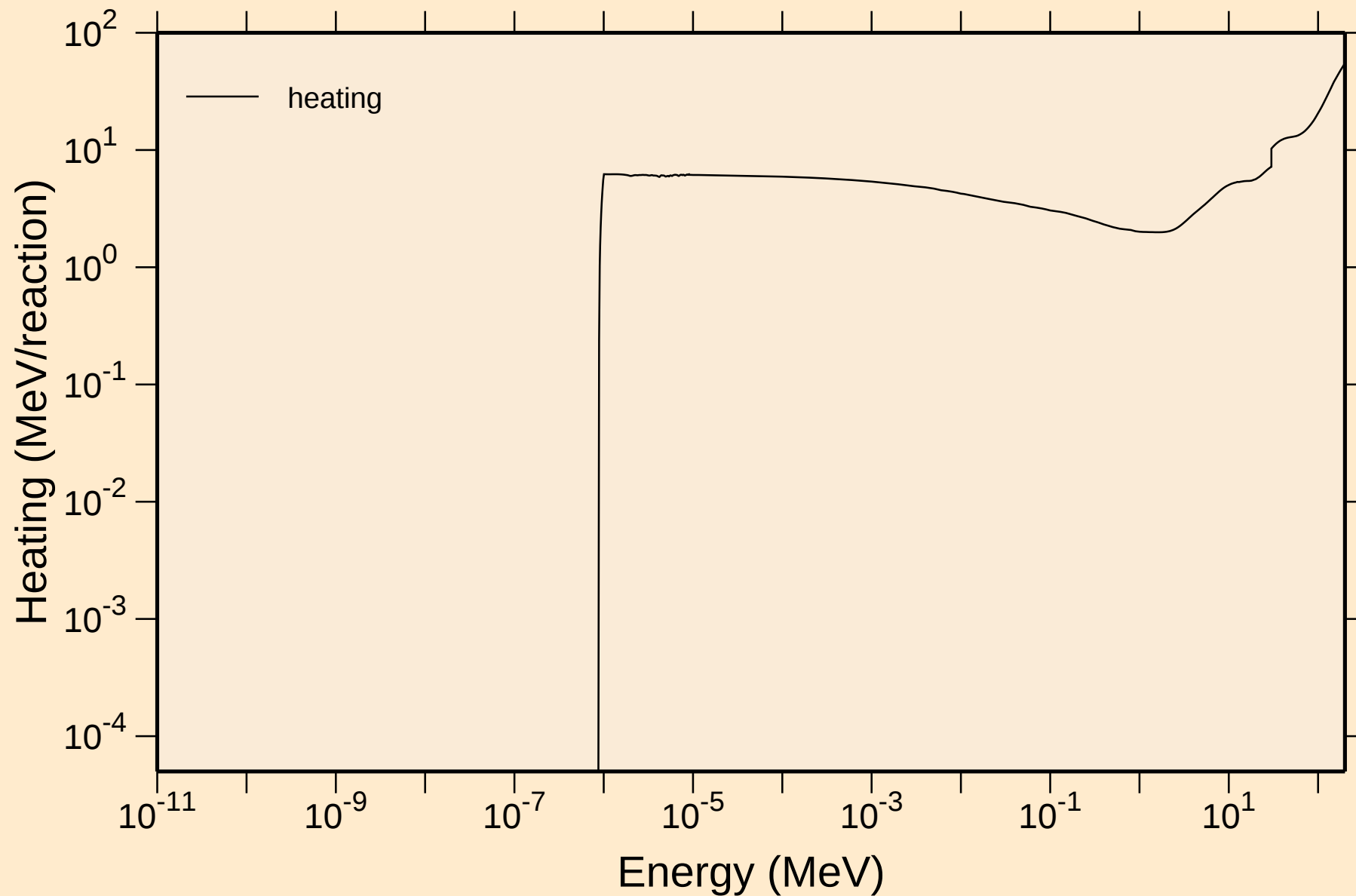
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



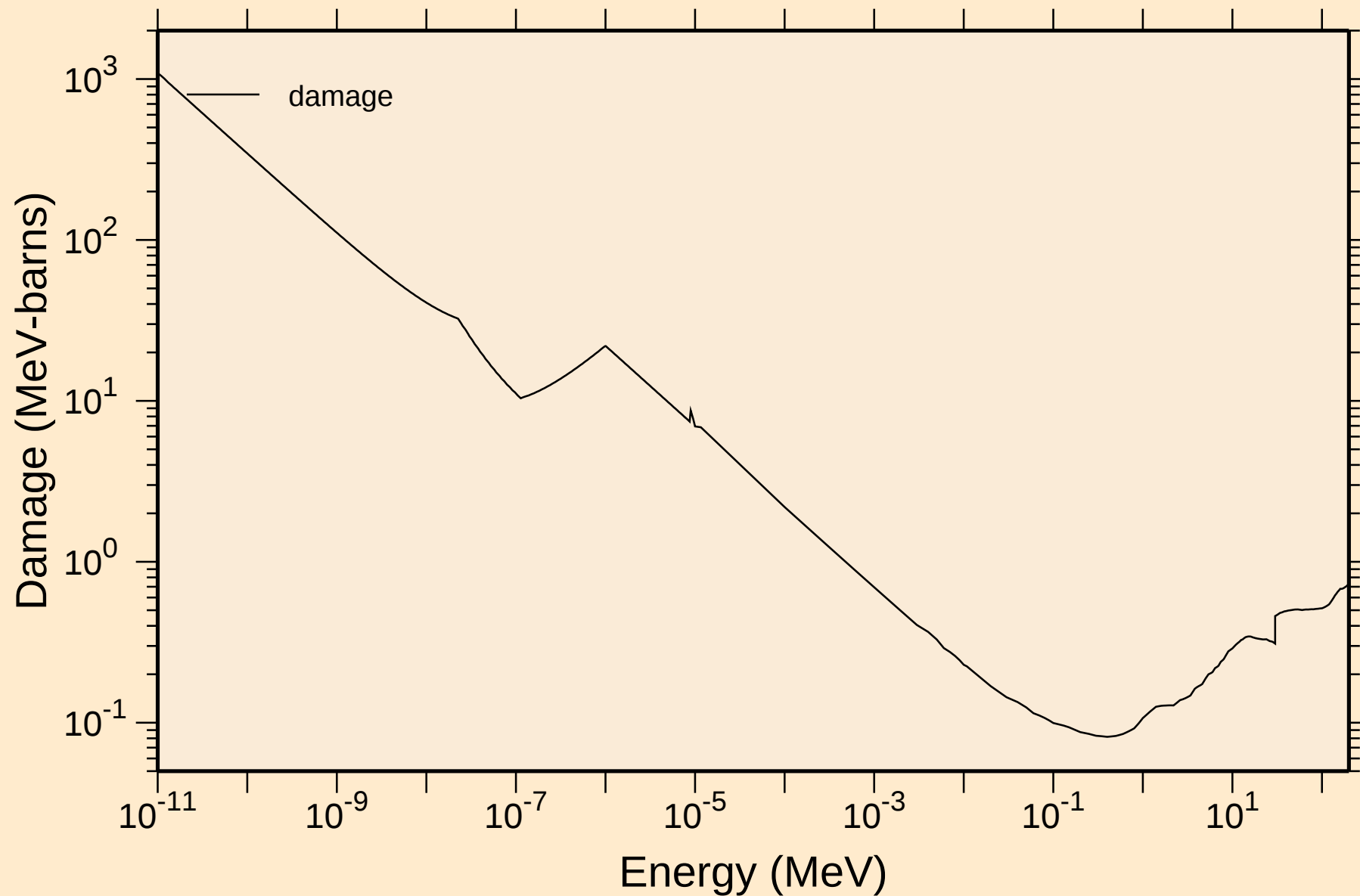
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



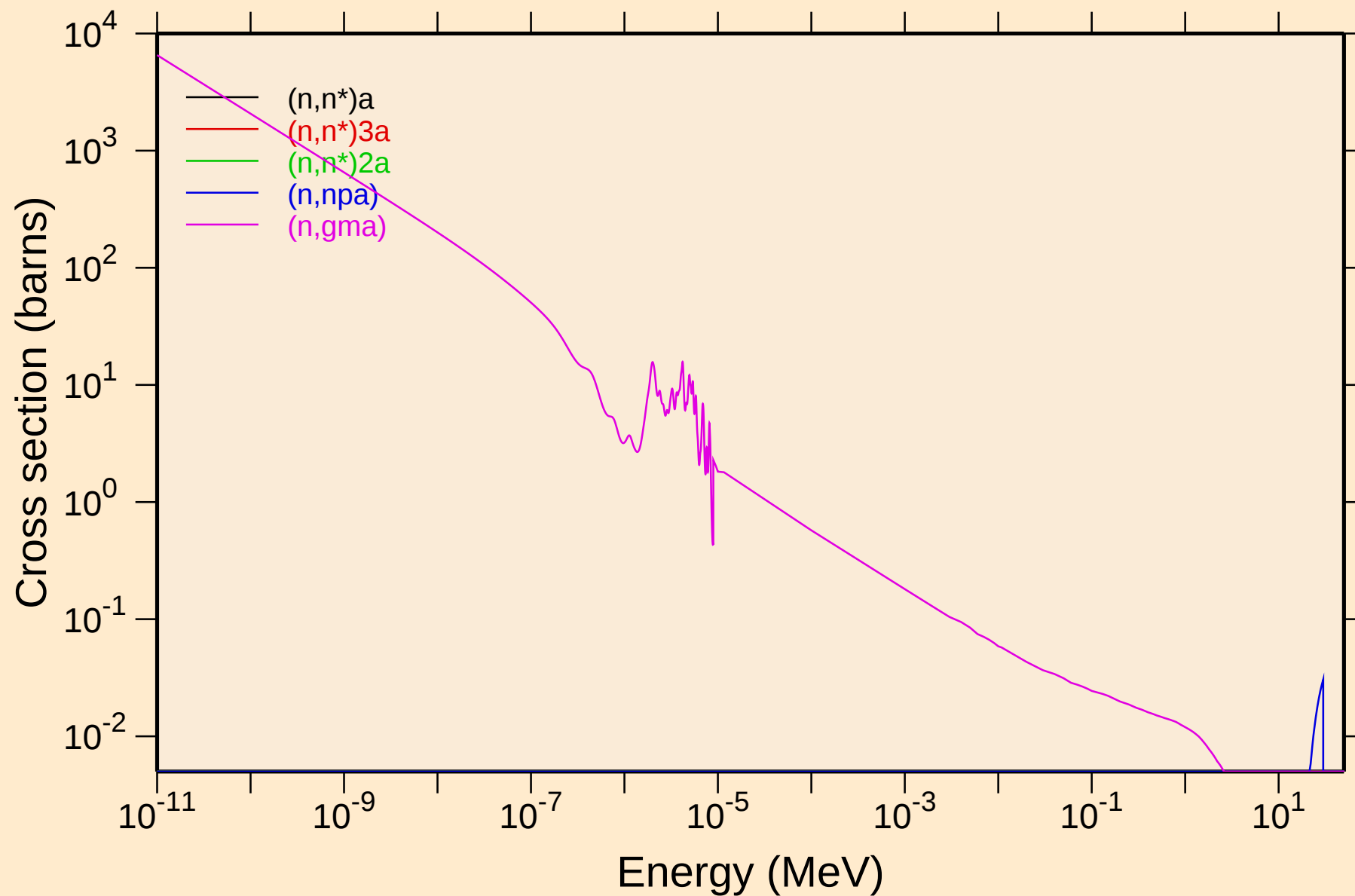
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



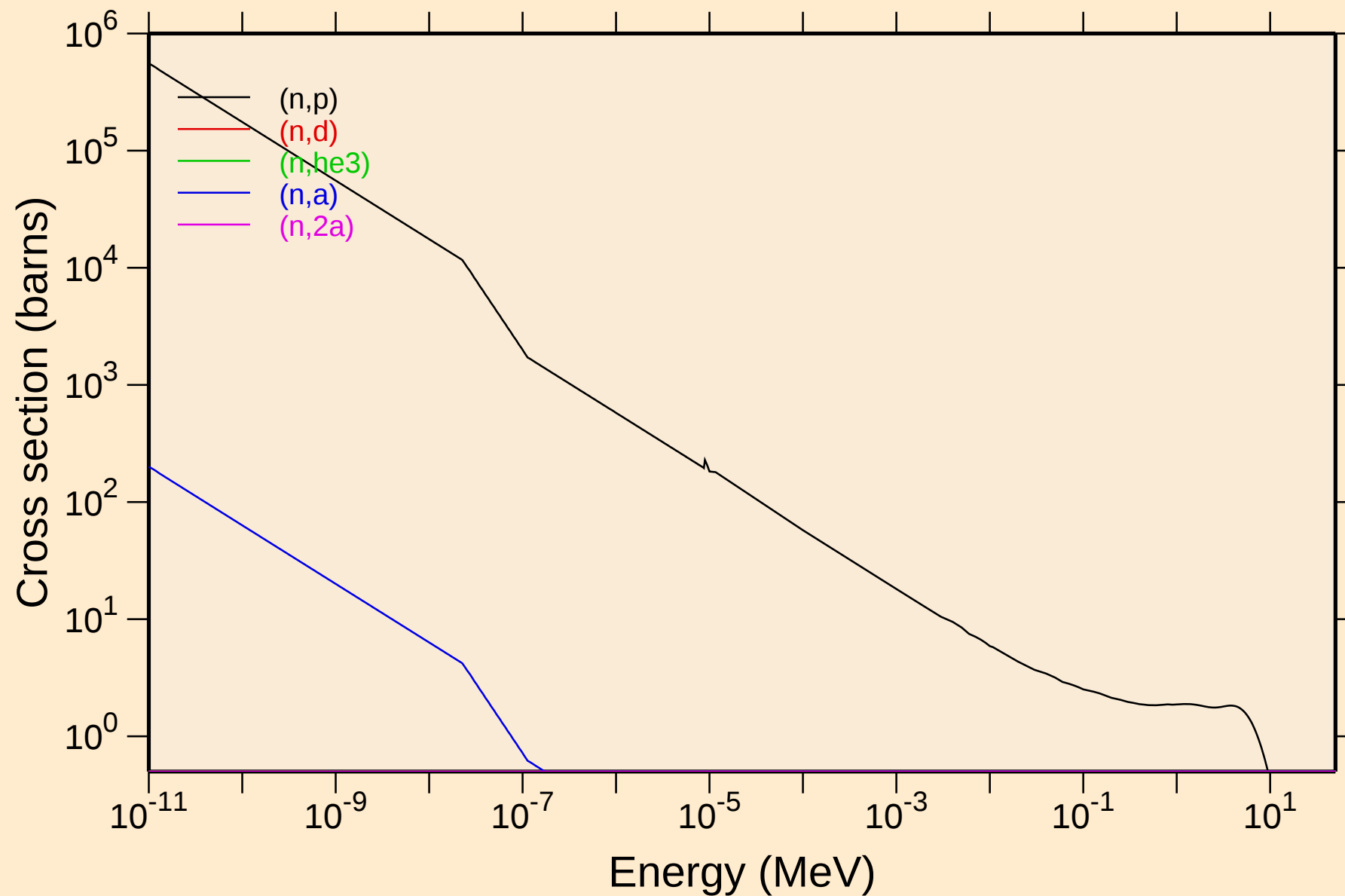
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

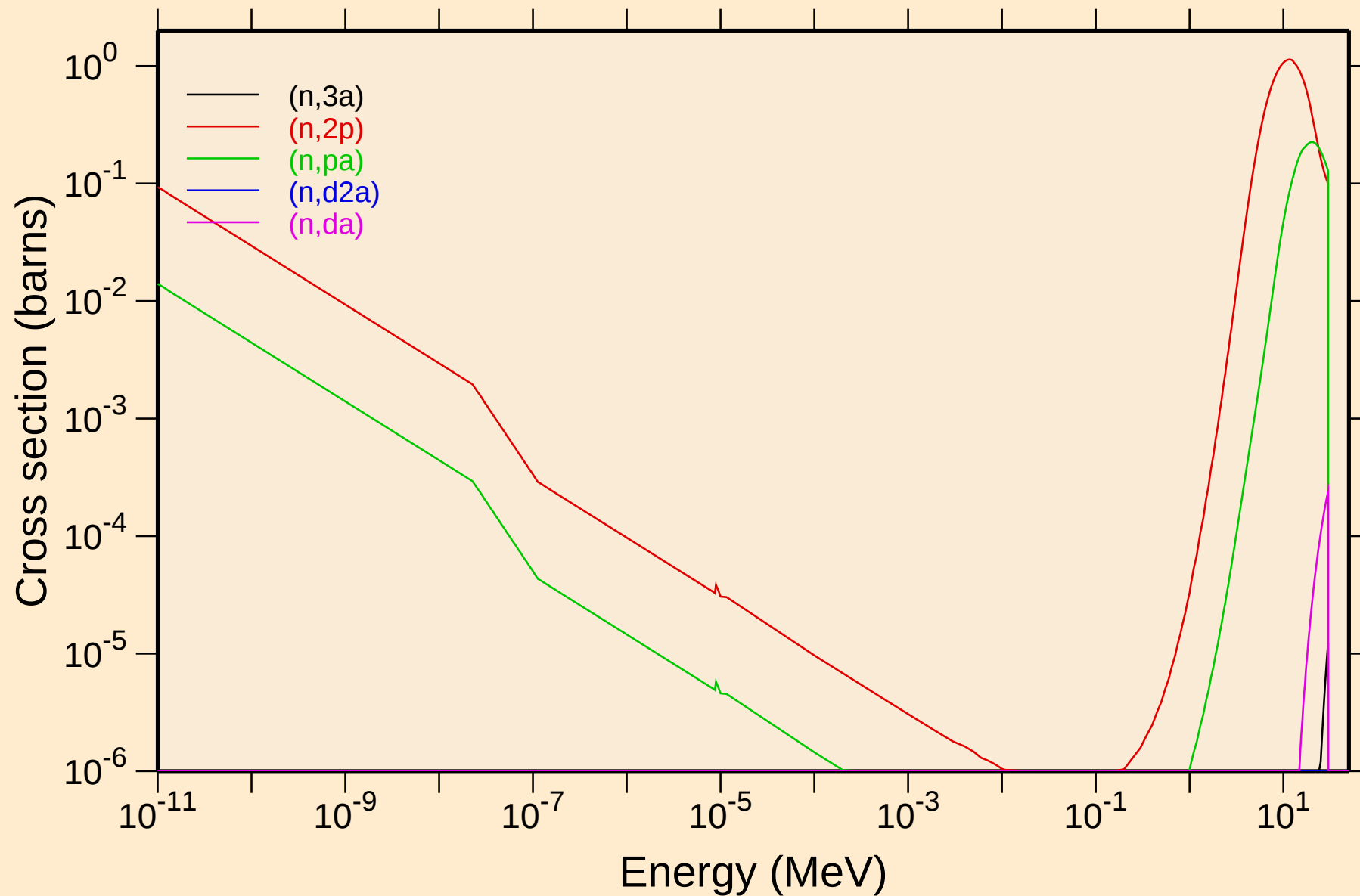


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

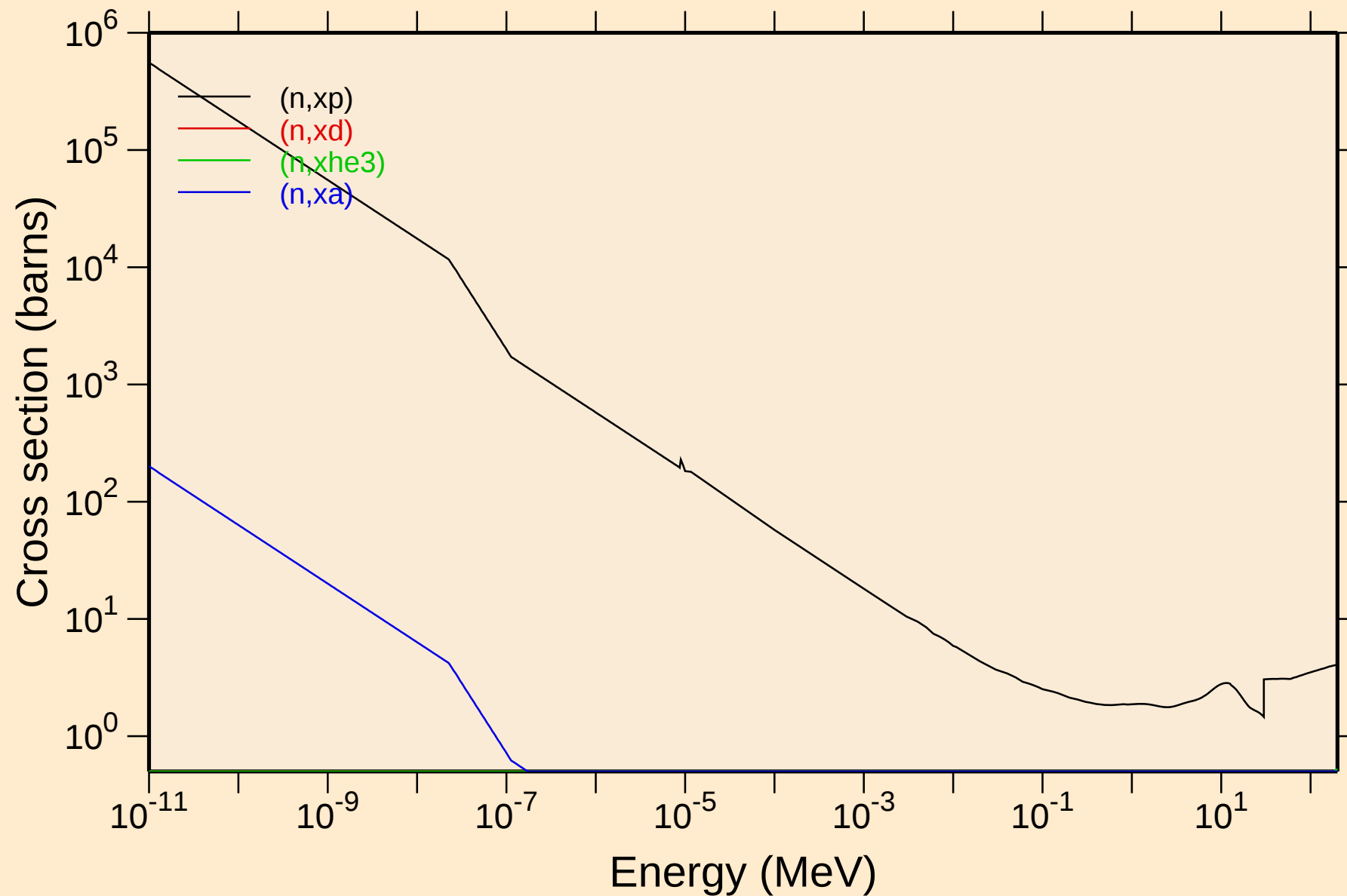


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



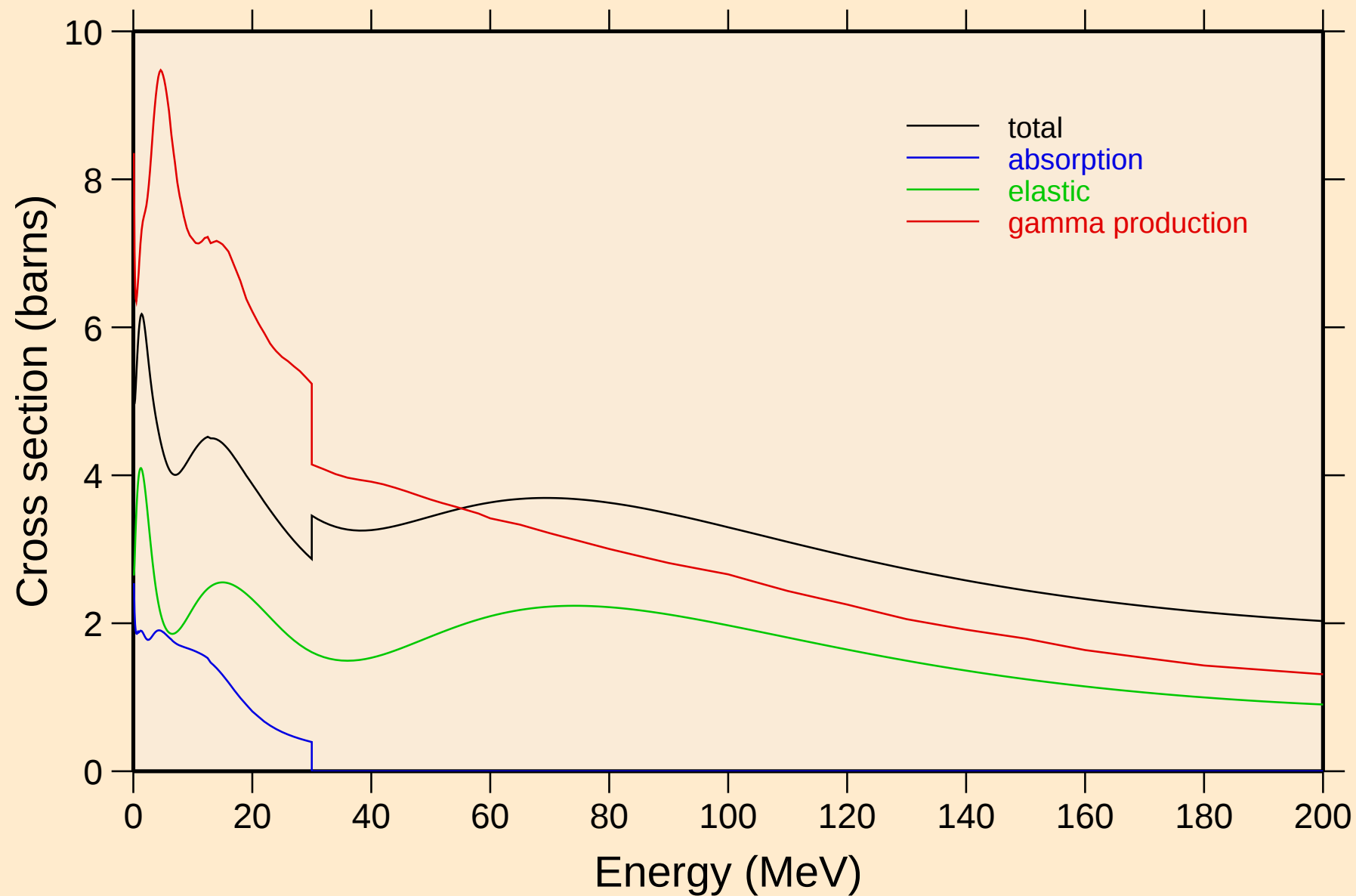
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



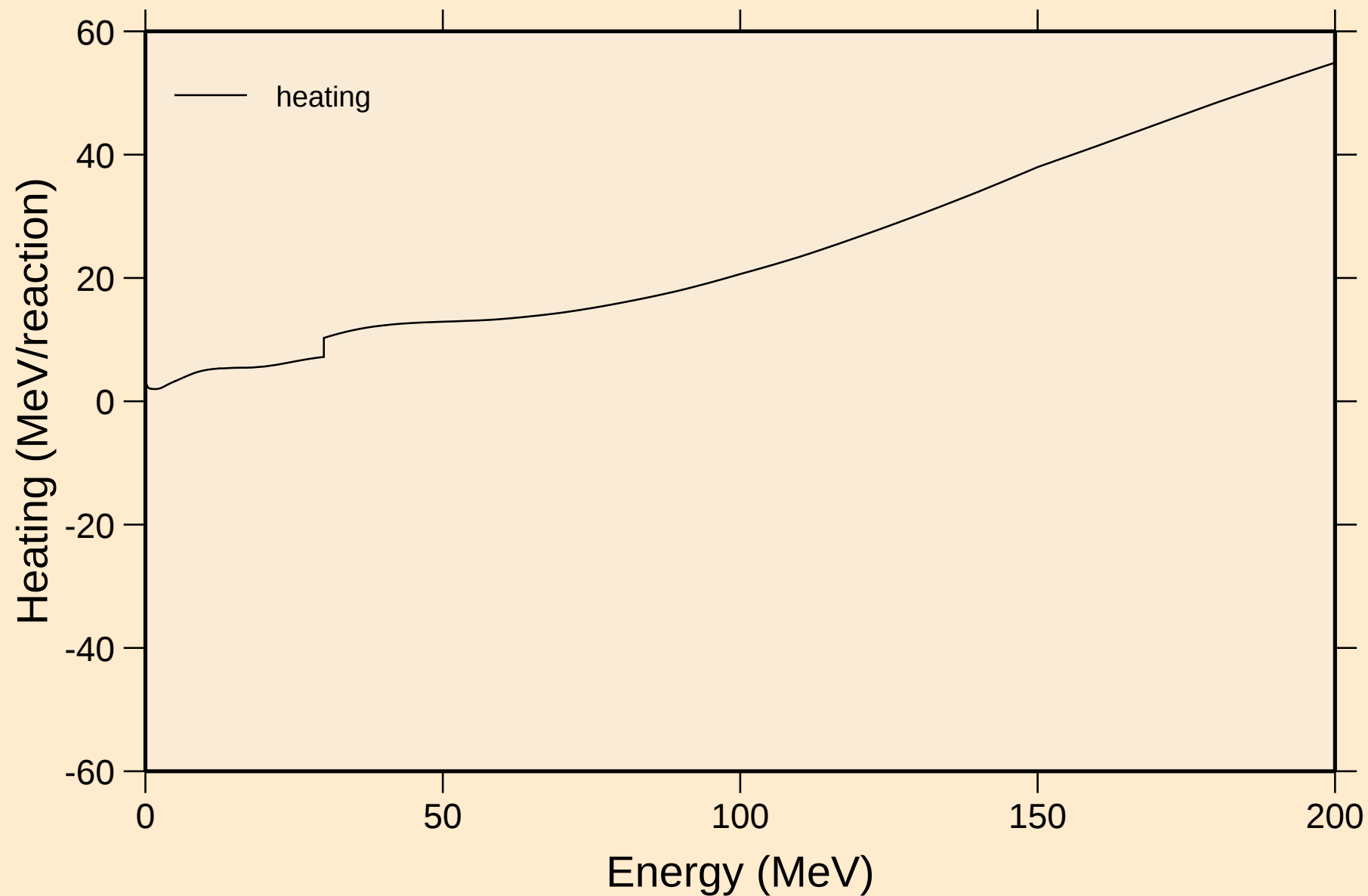
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Principal cross sections



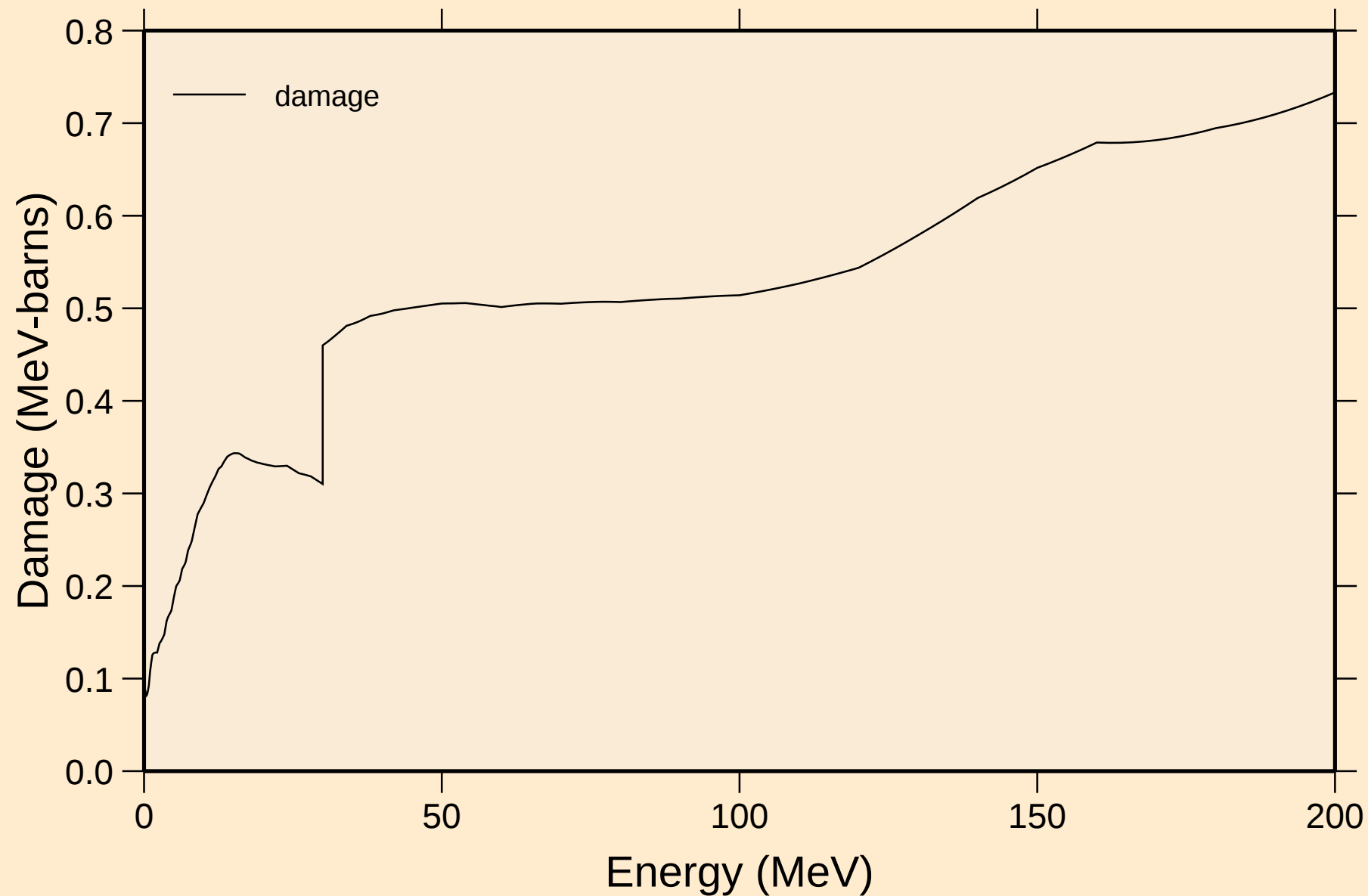
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Heating

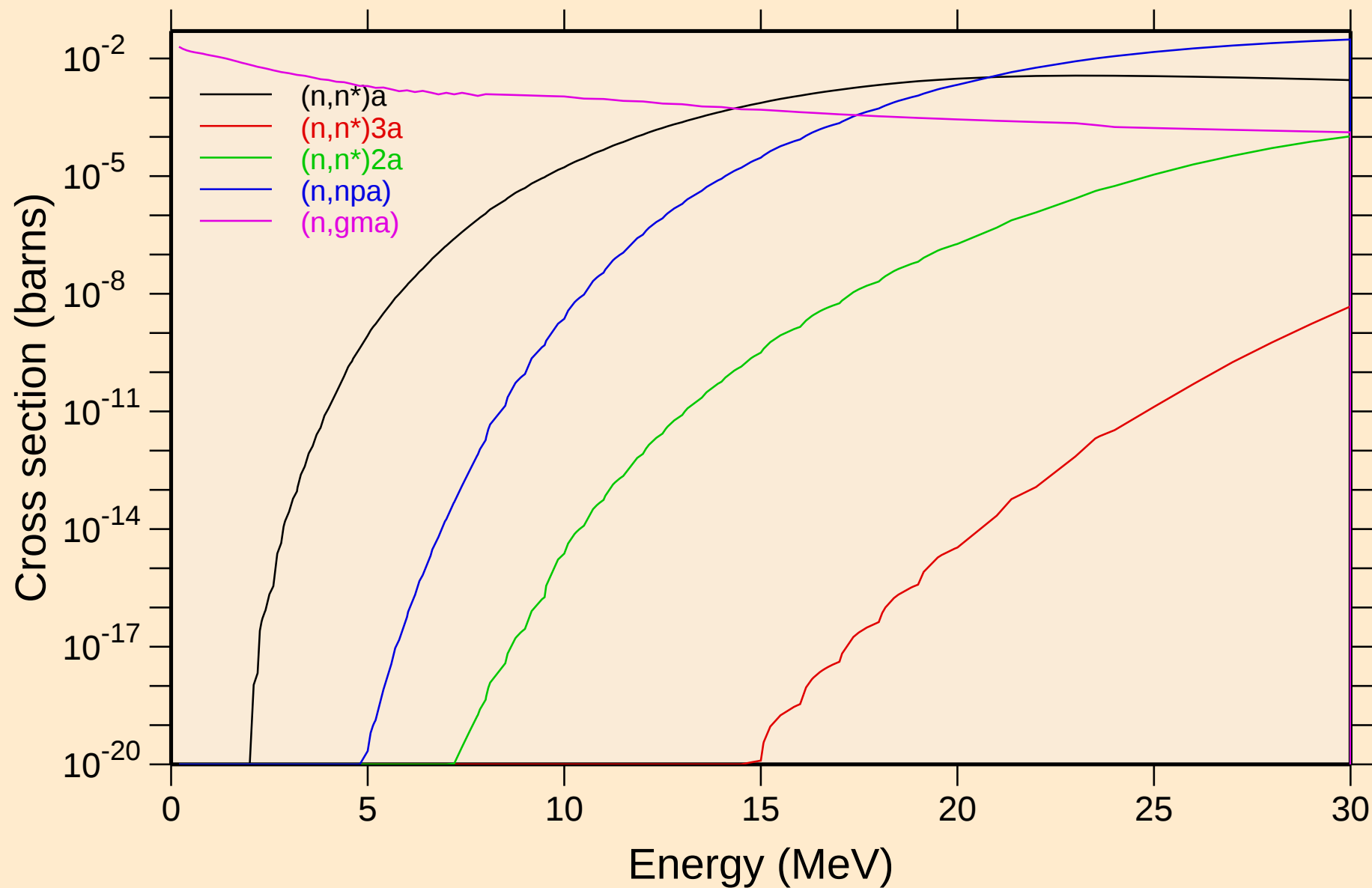


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

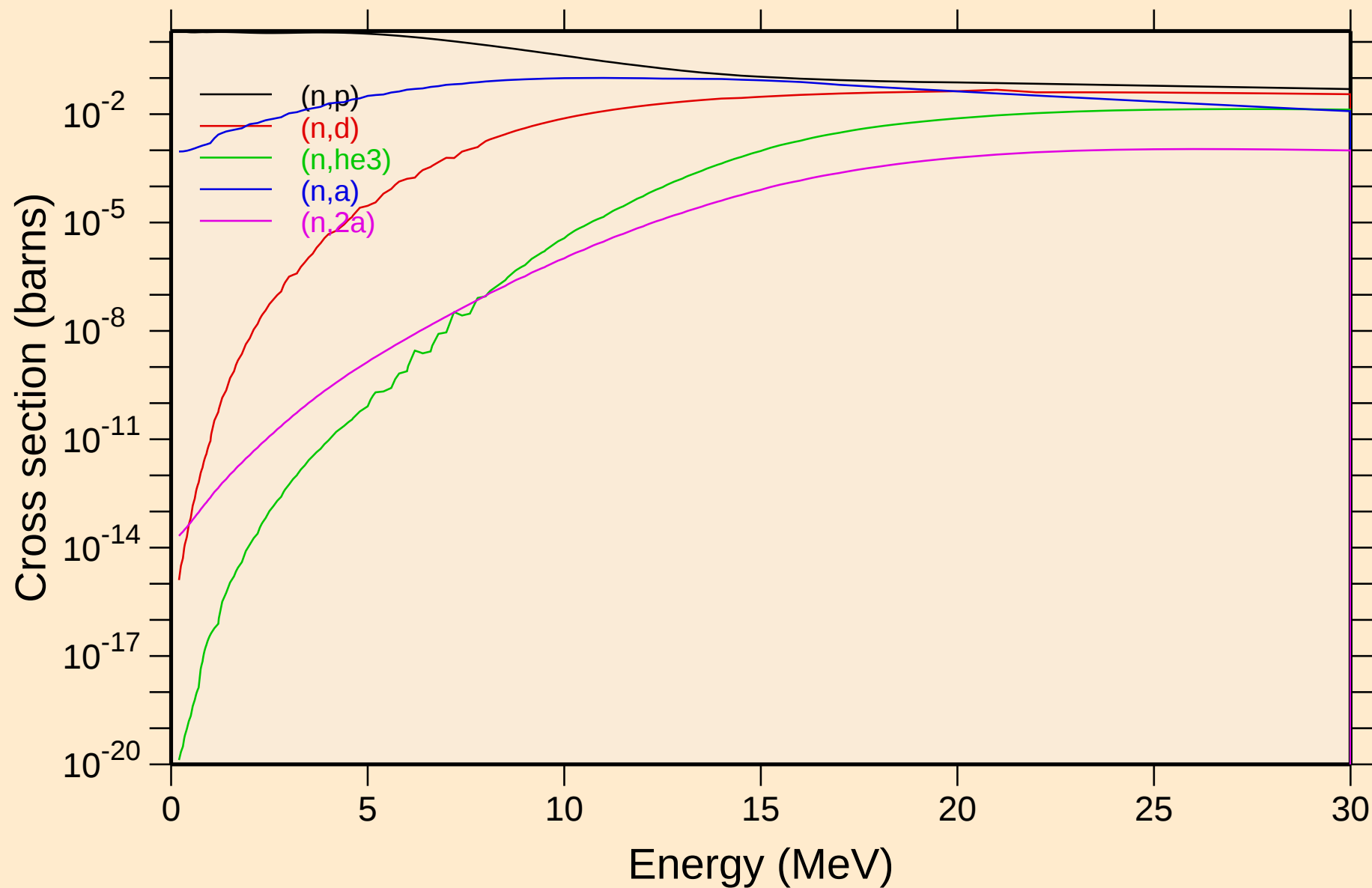
Damage



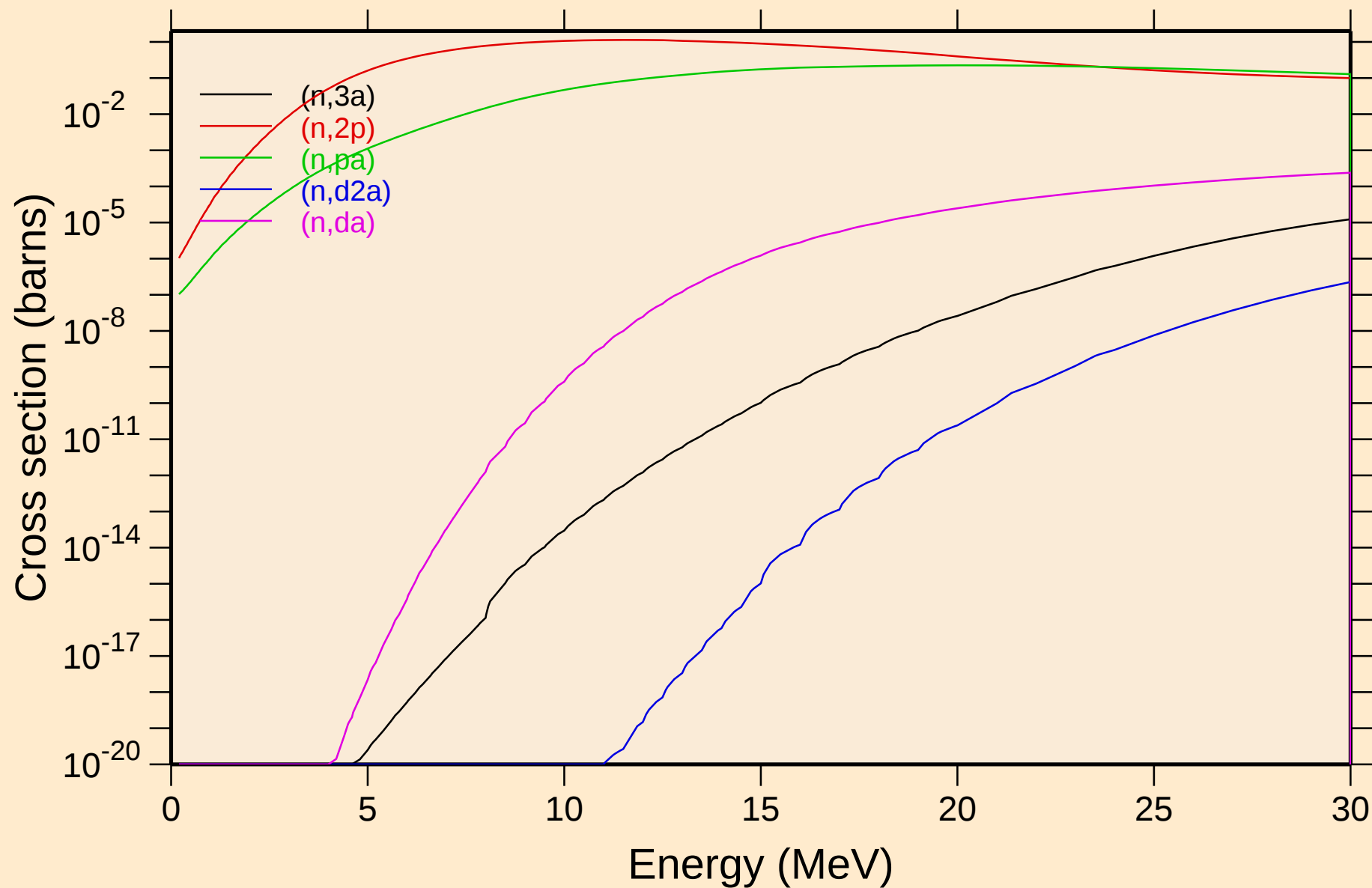
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



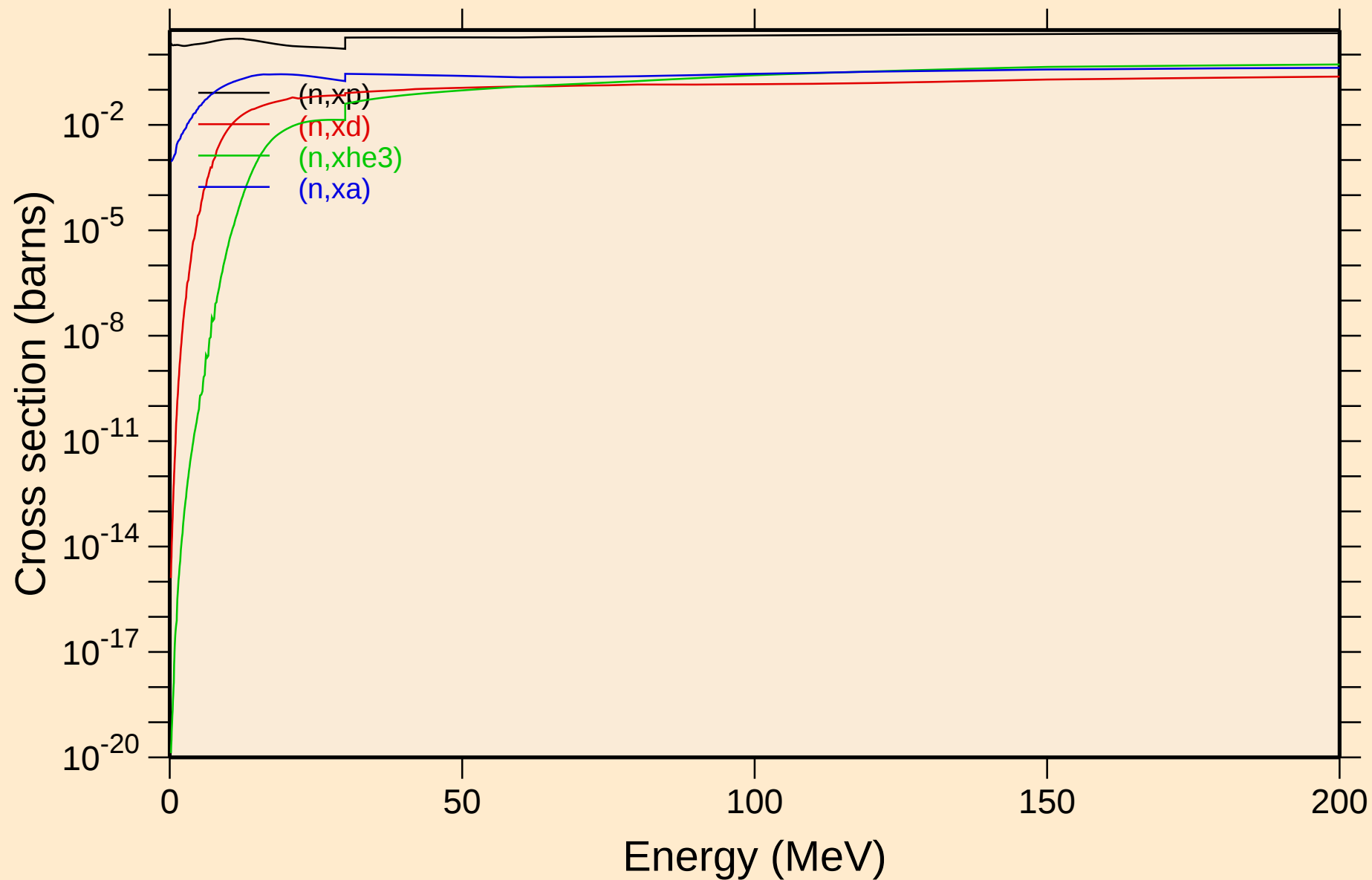
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

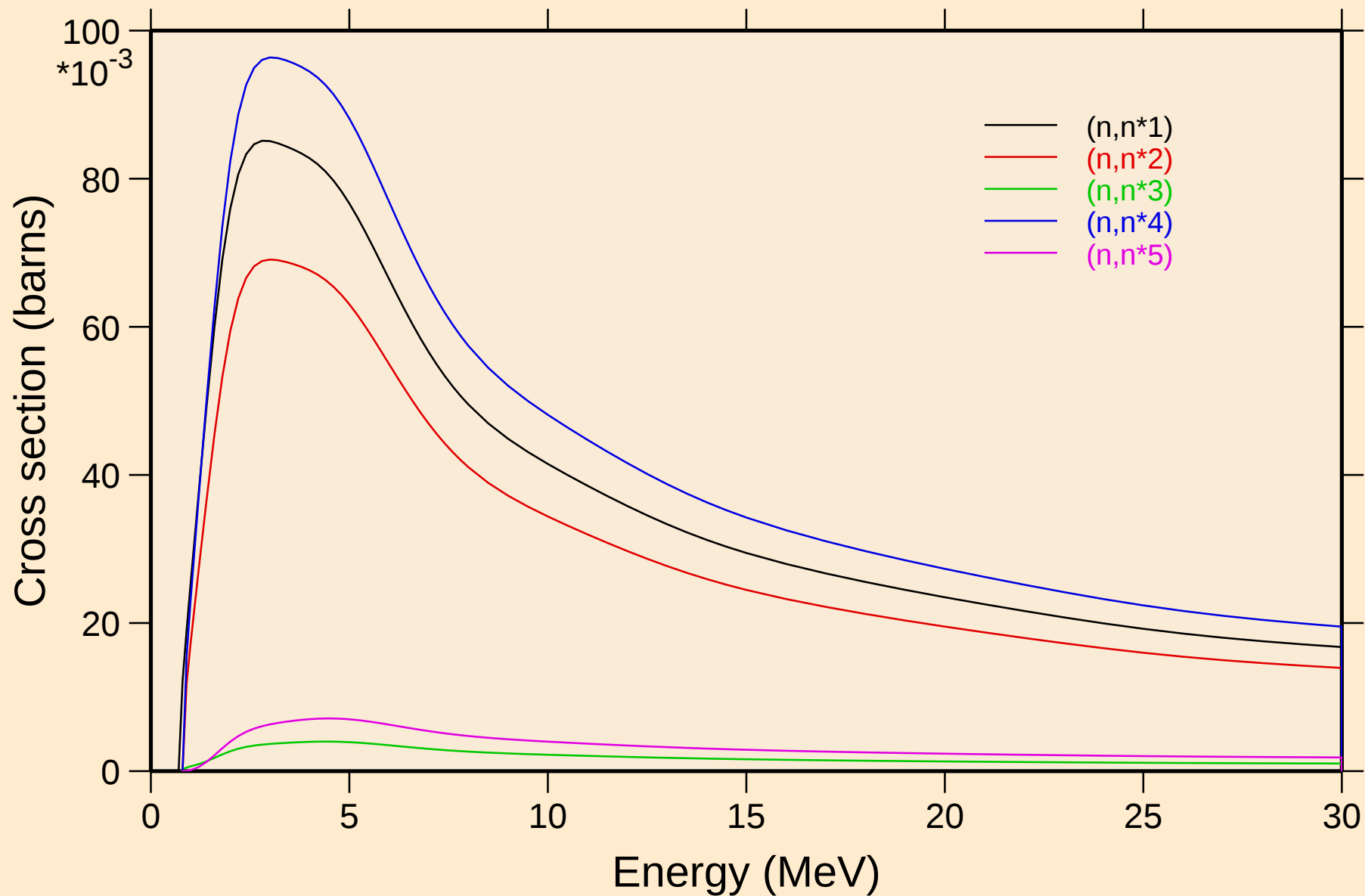


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



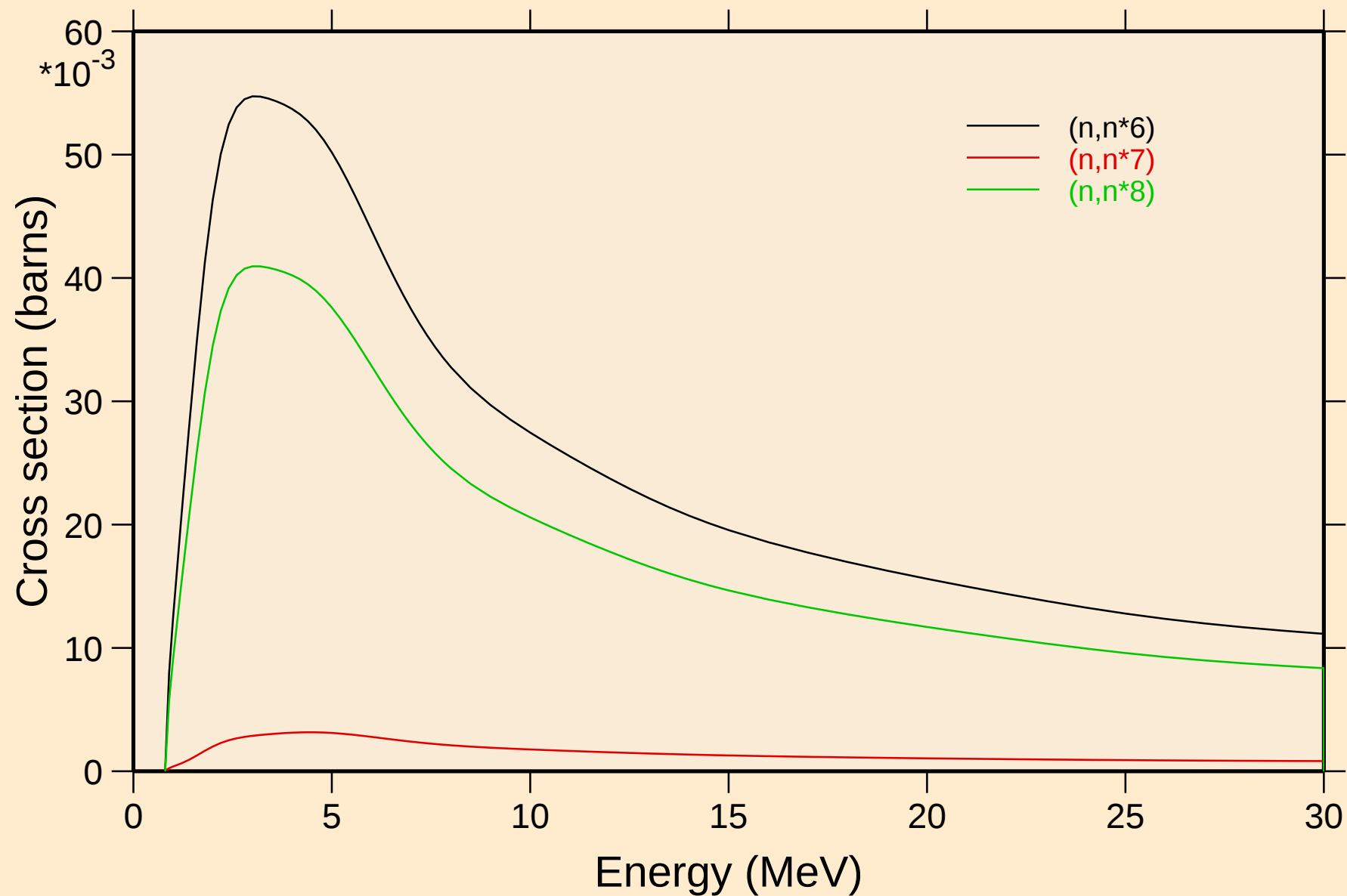
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



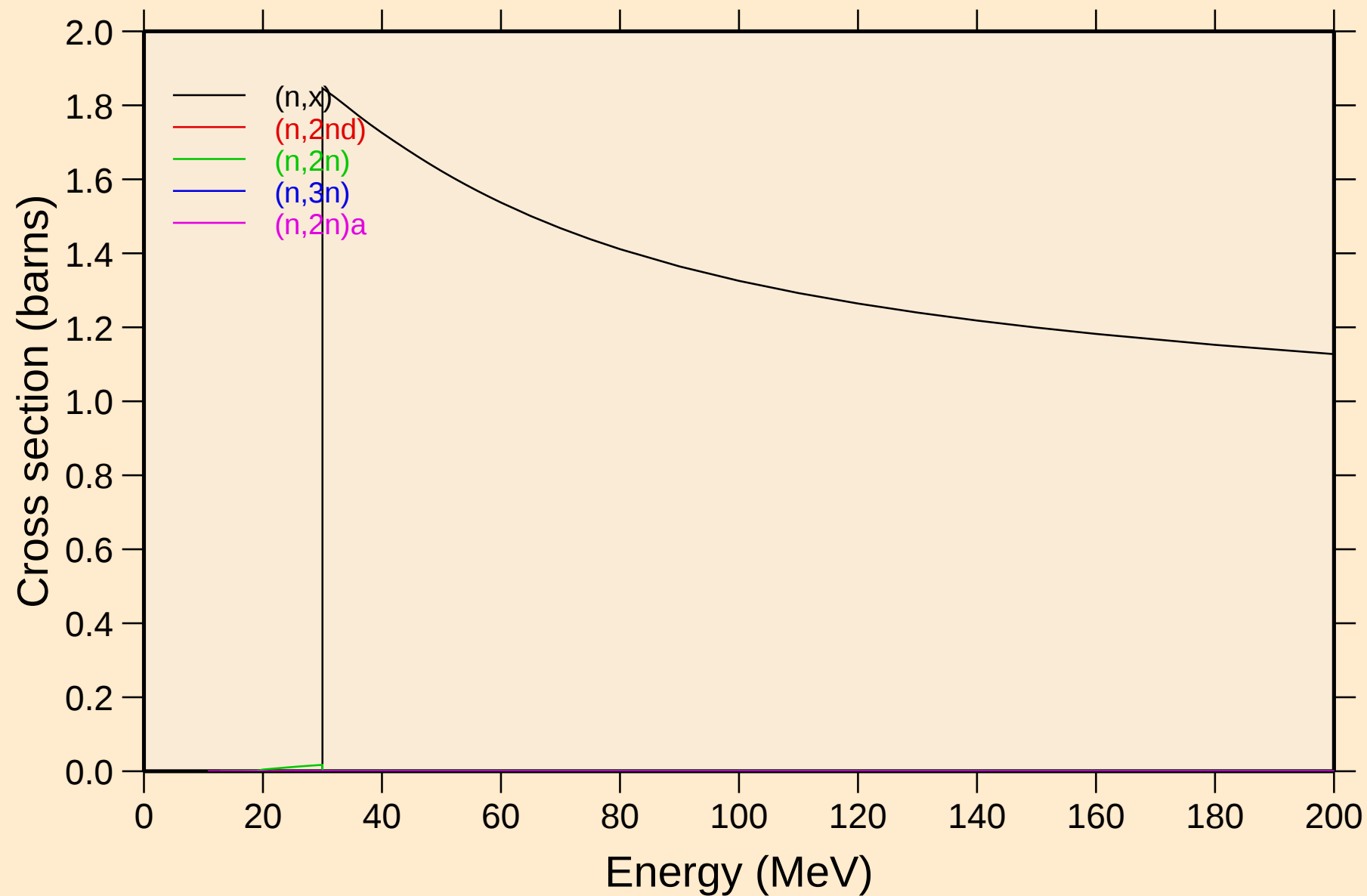
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



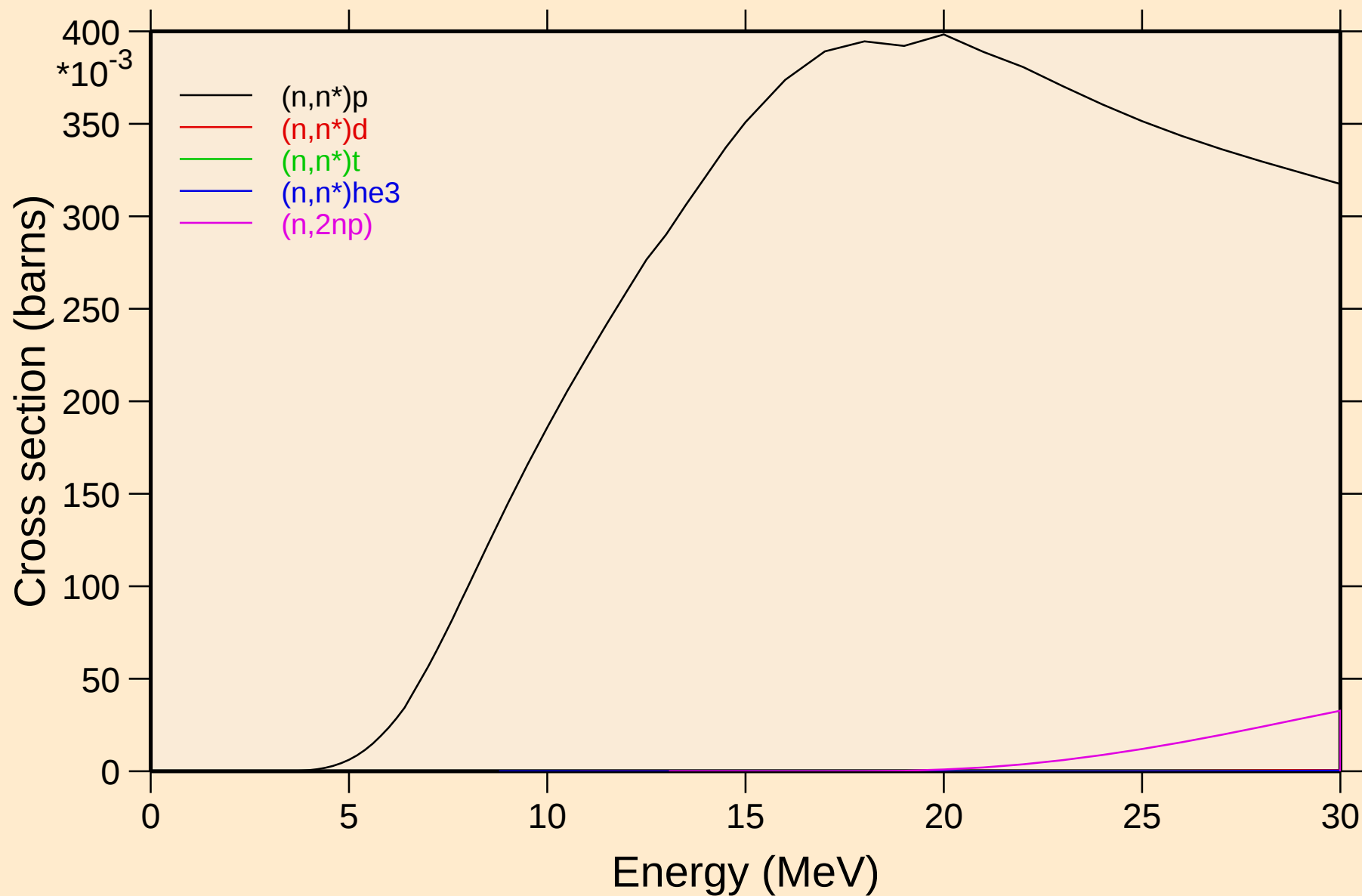
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



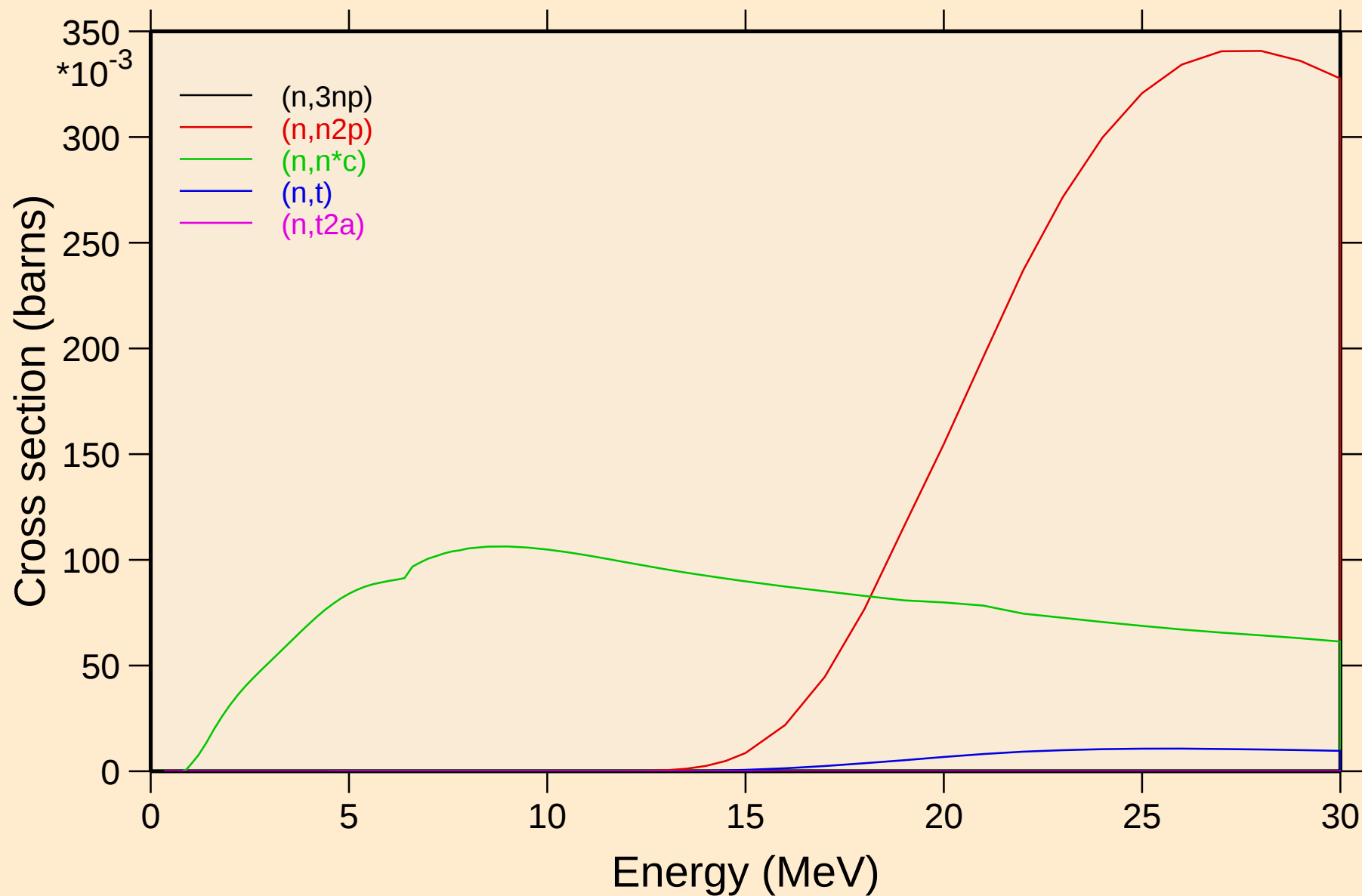
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



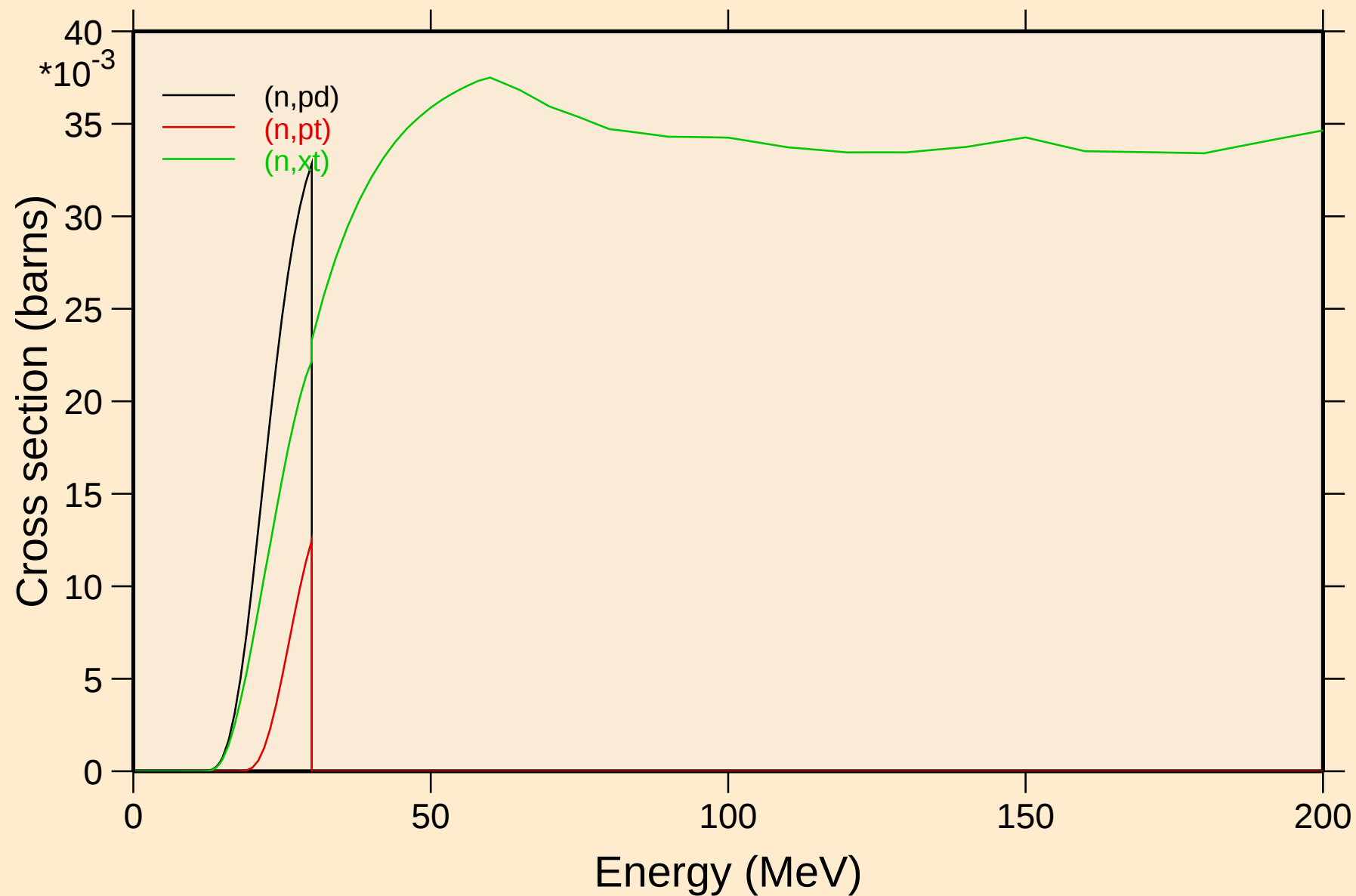
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

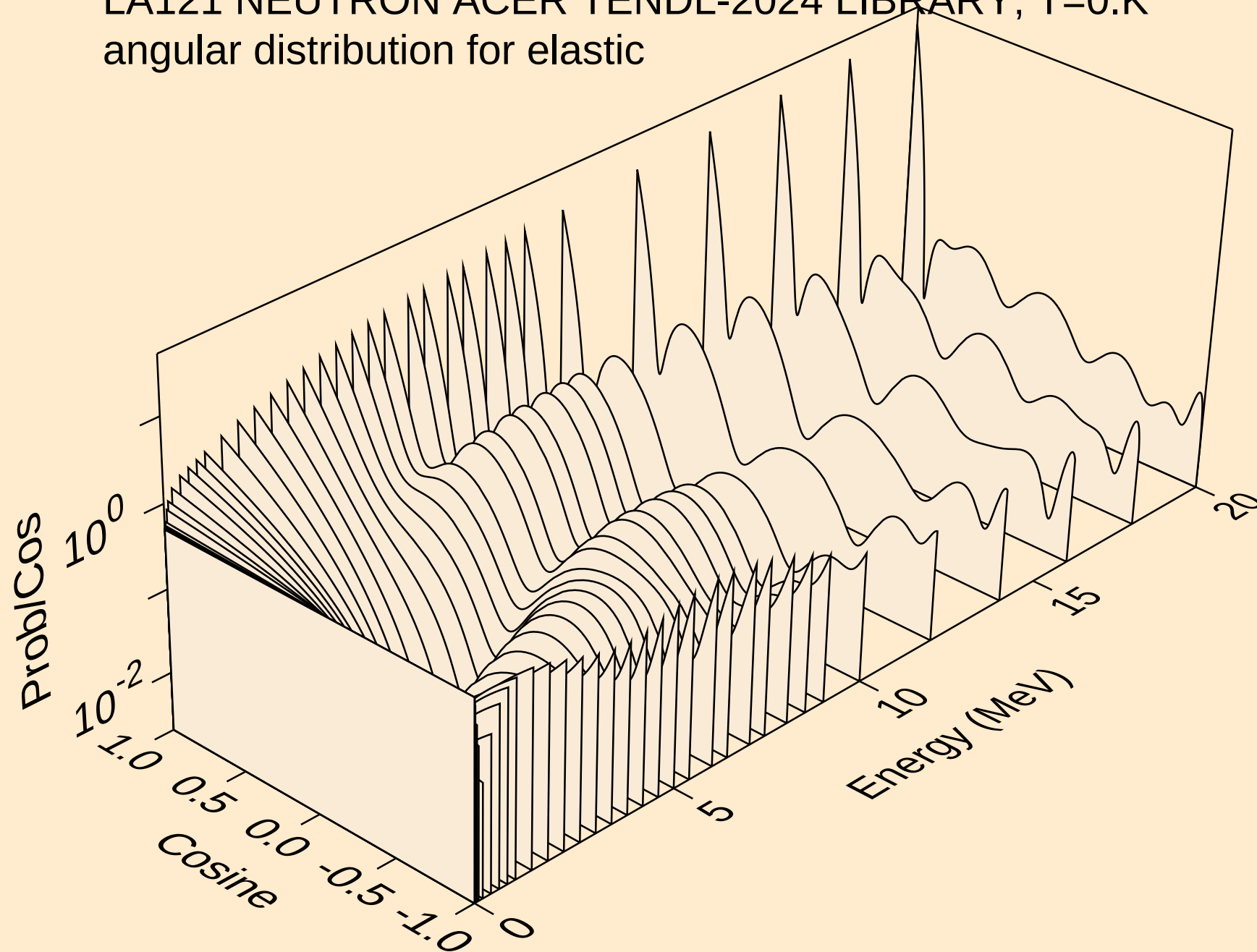


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

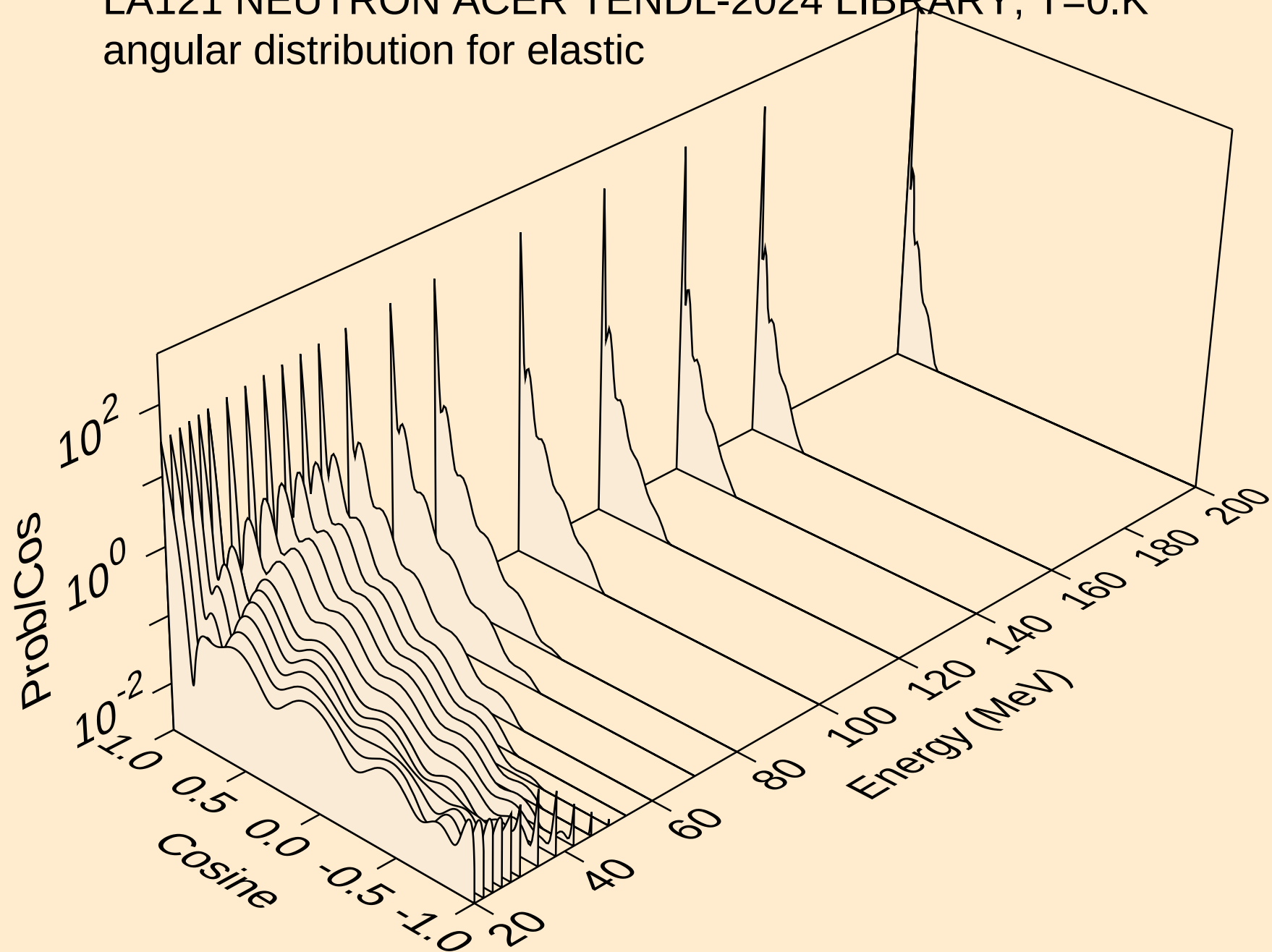
Threshold reactions



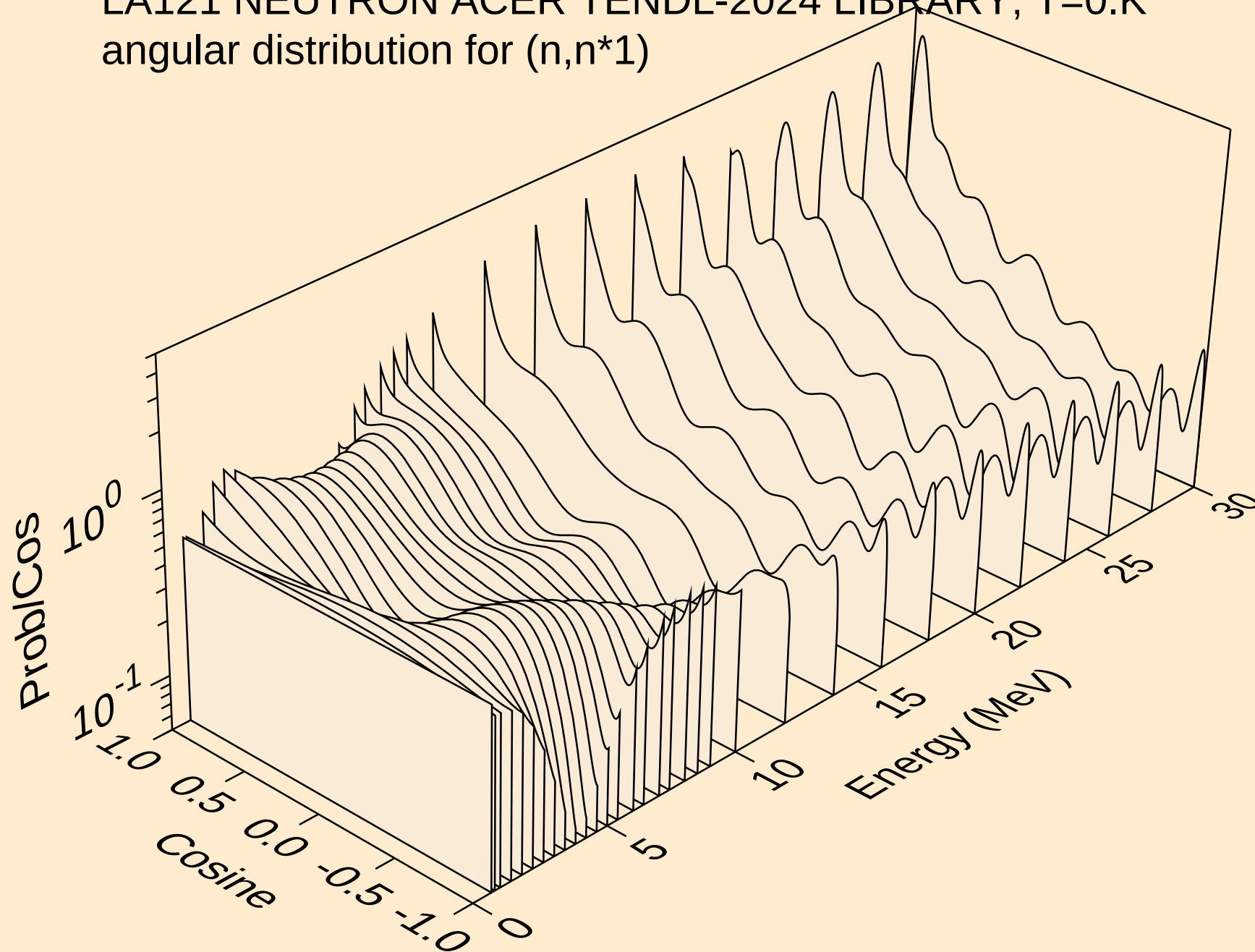
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



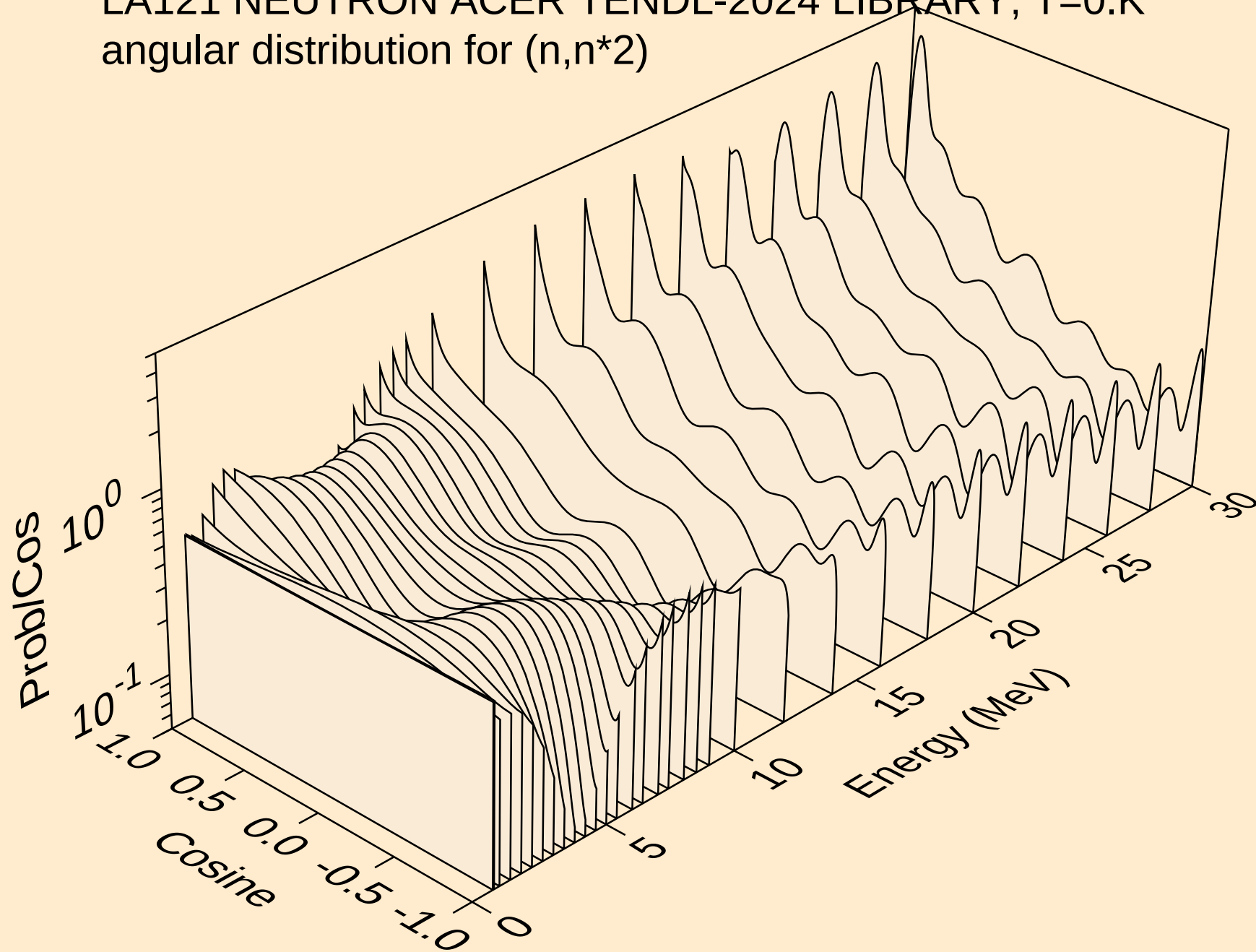
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



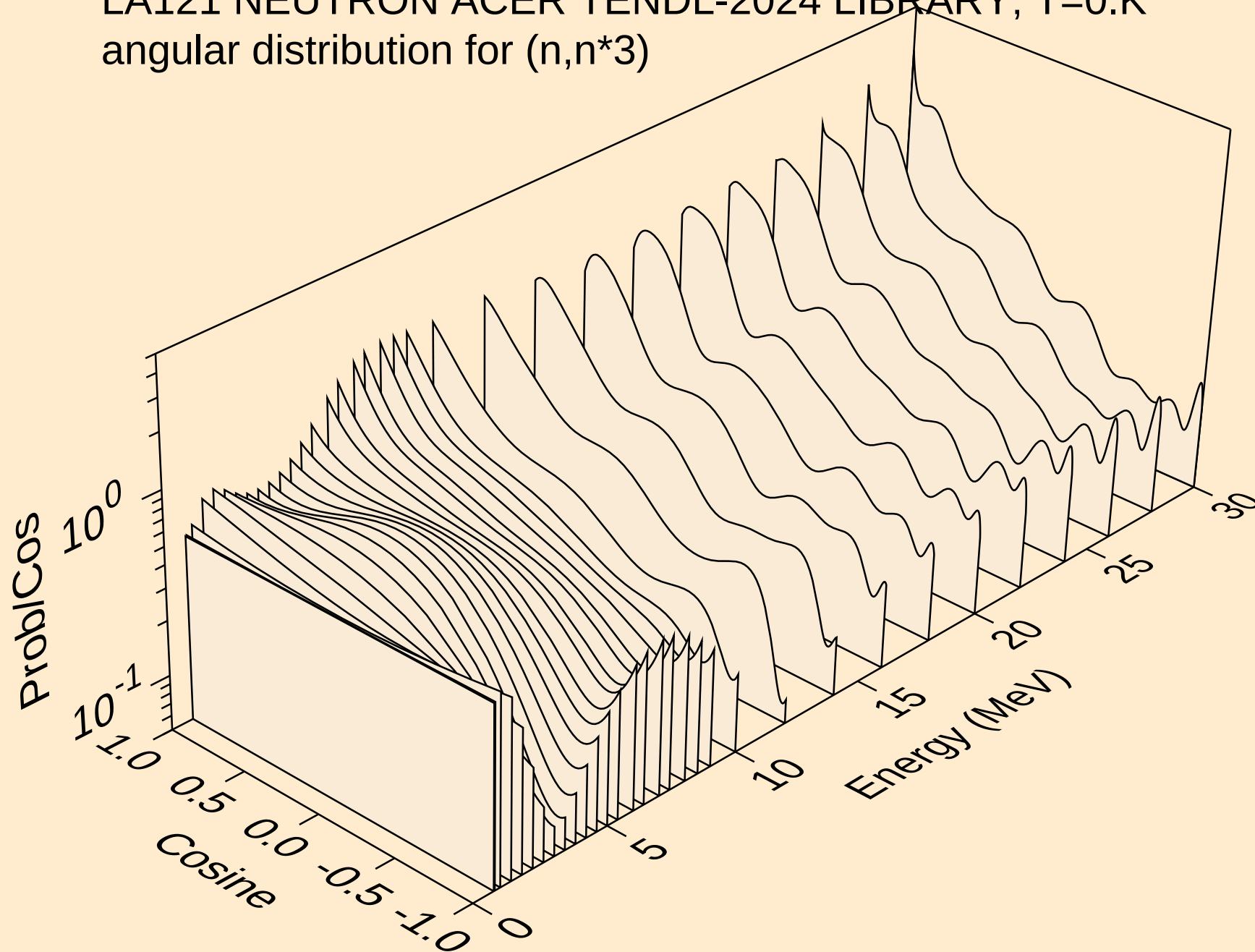
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



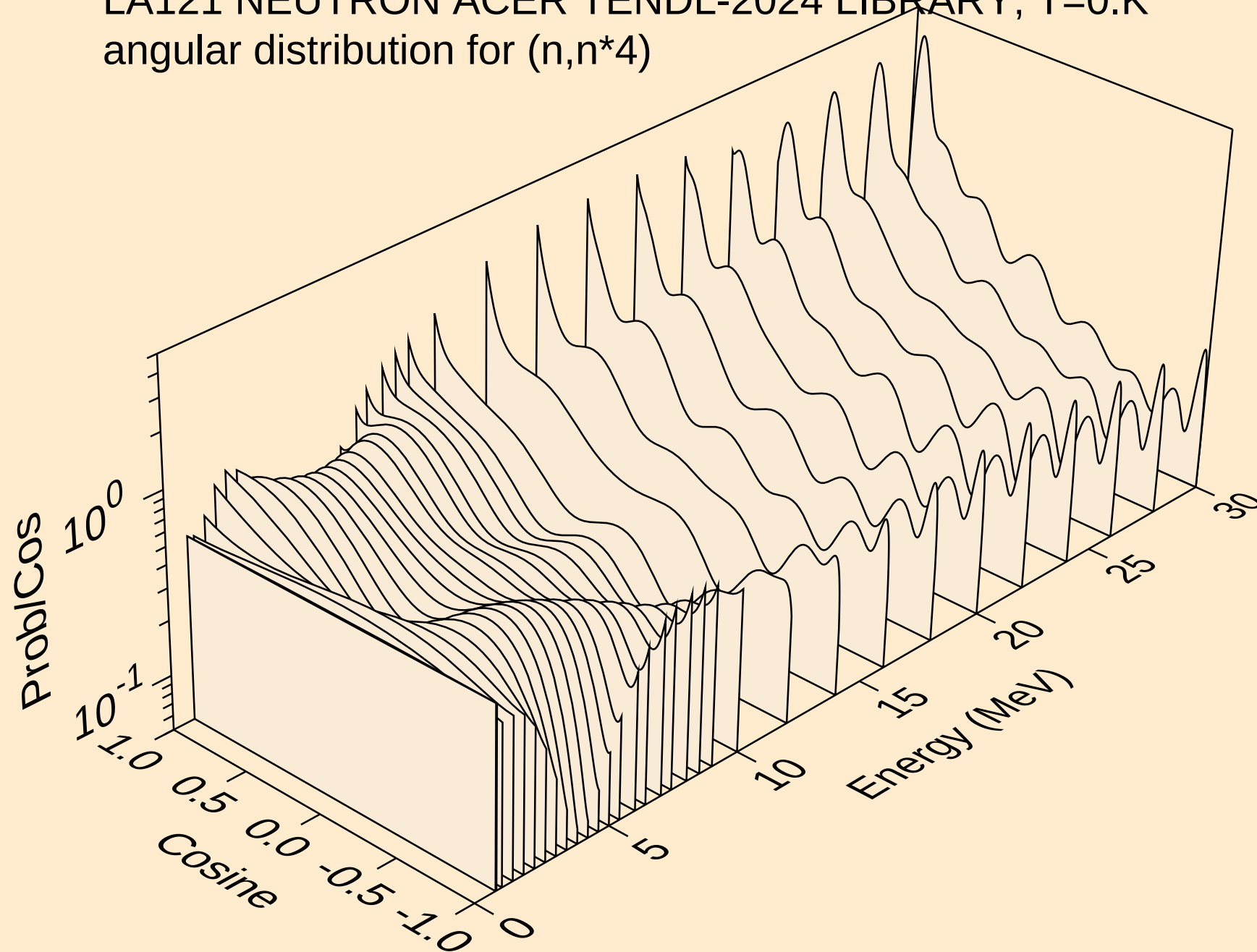
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



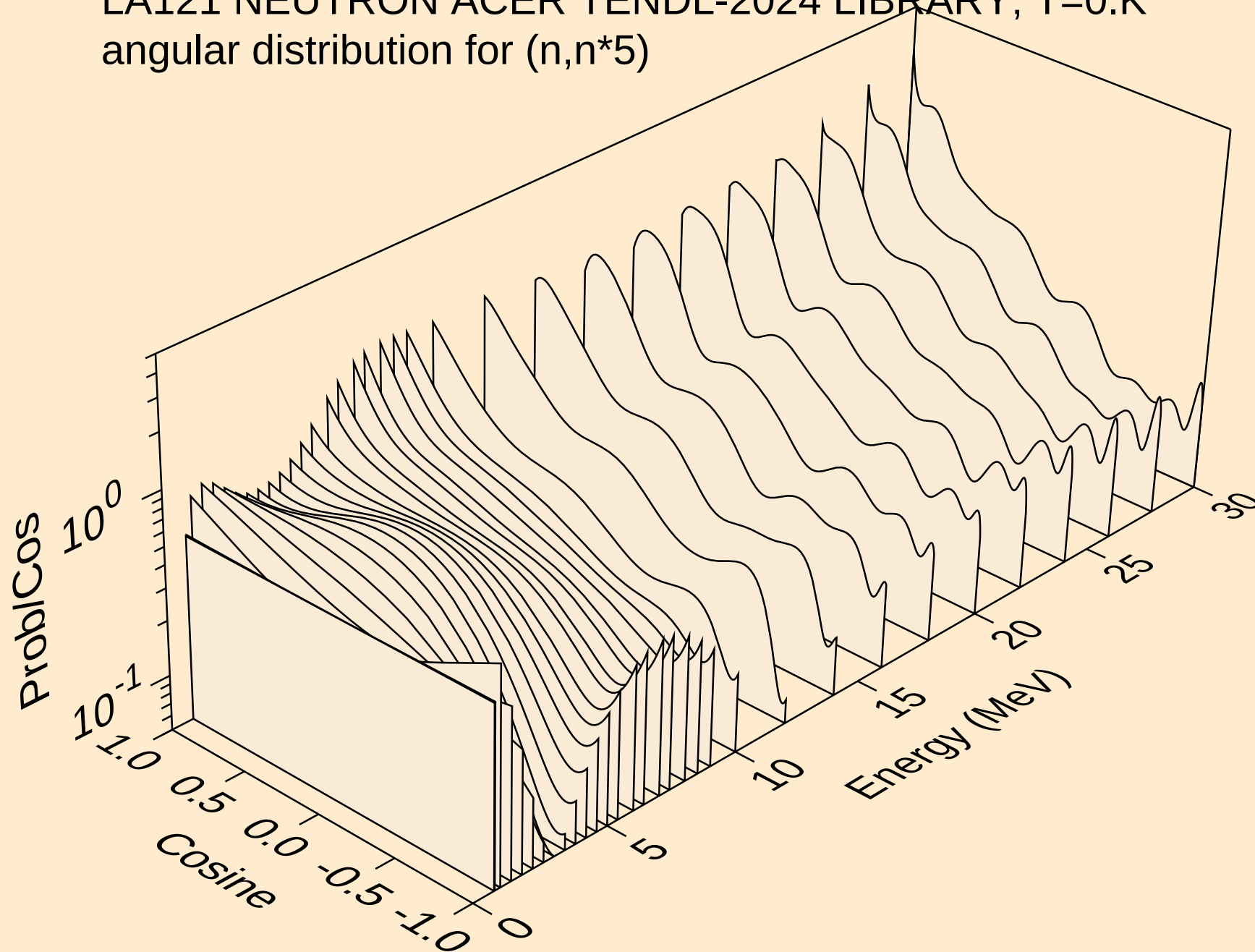
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



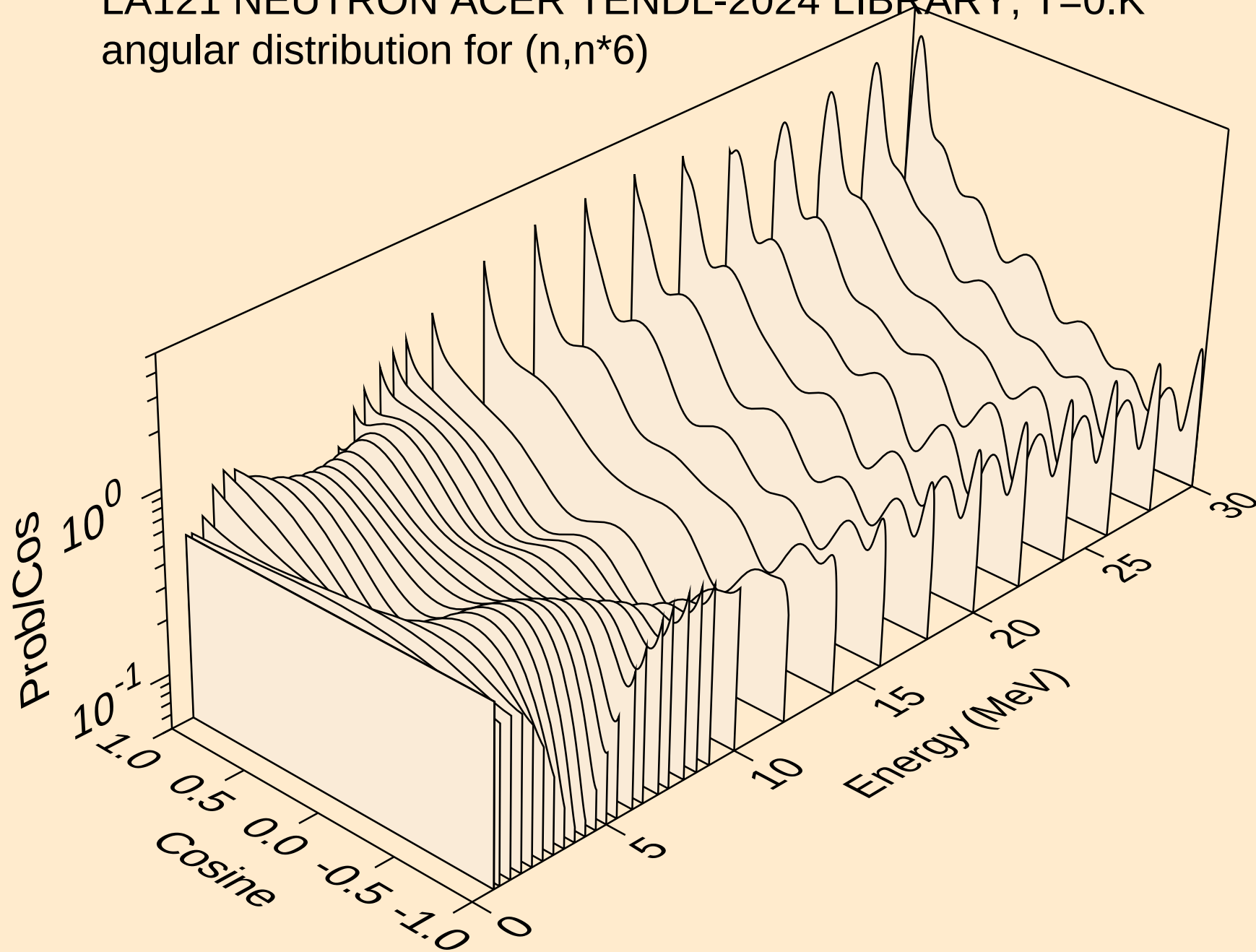
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



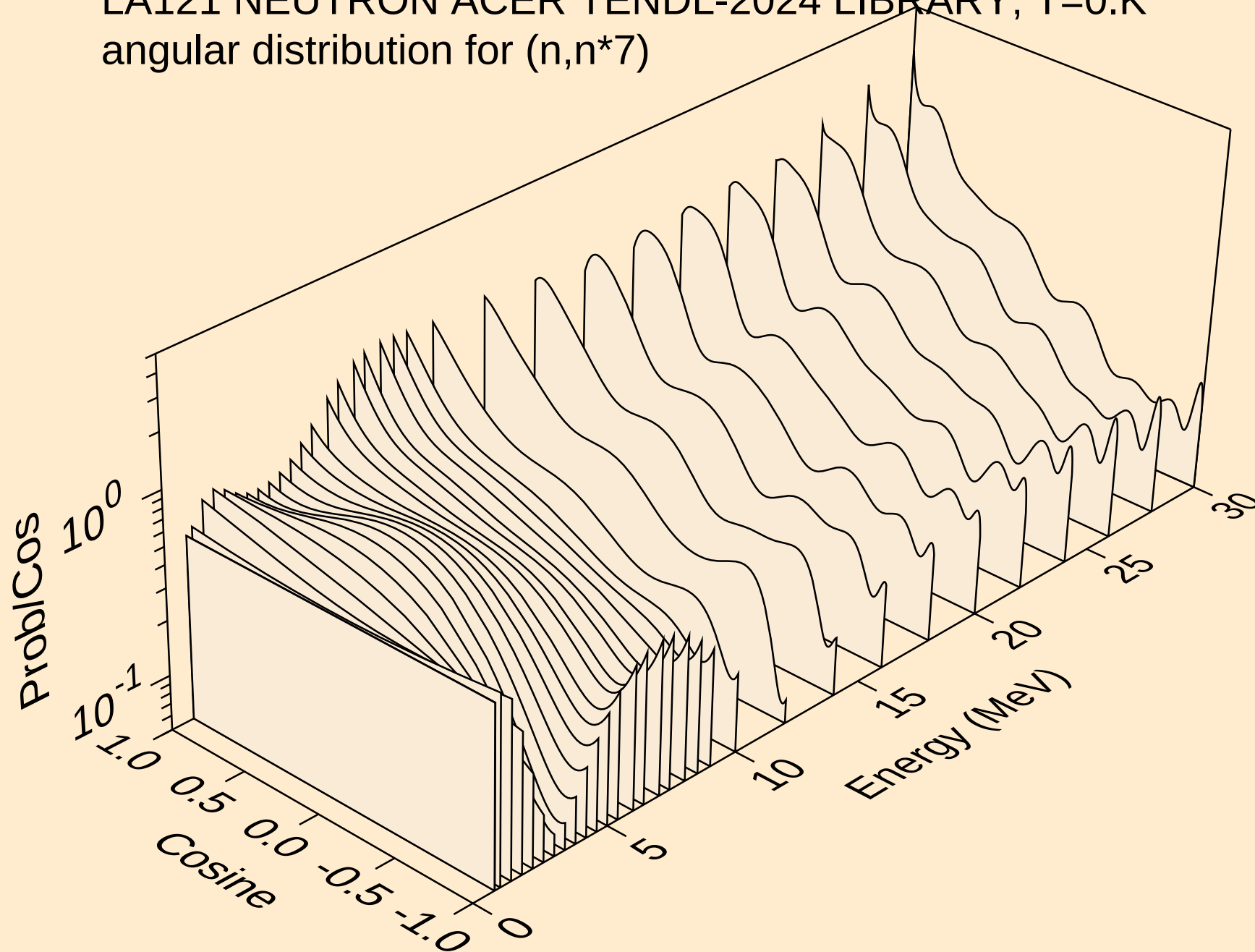
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



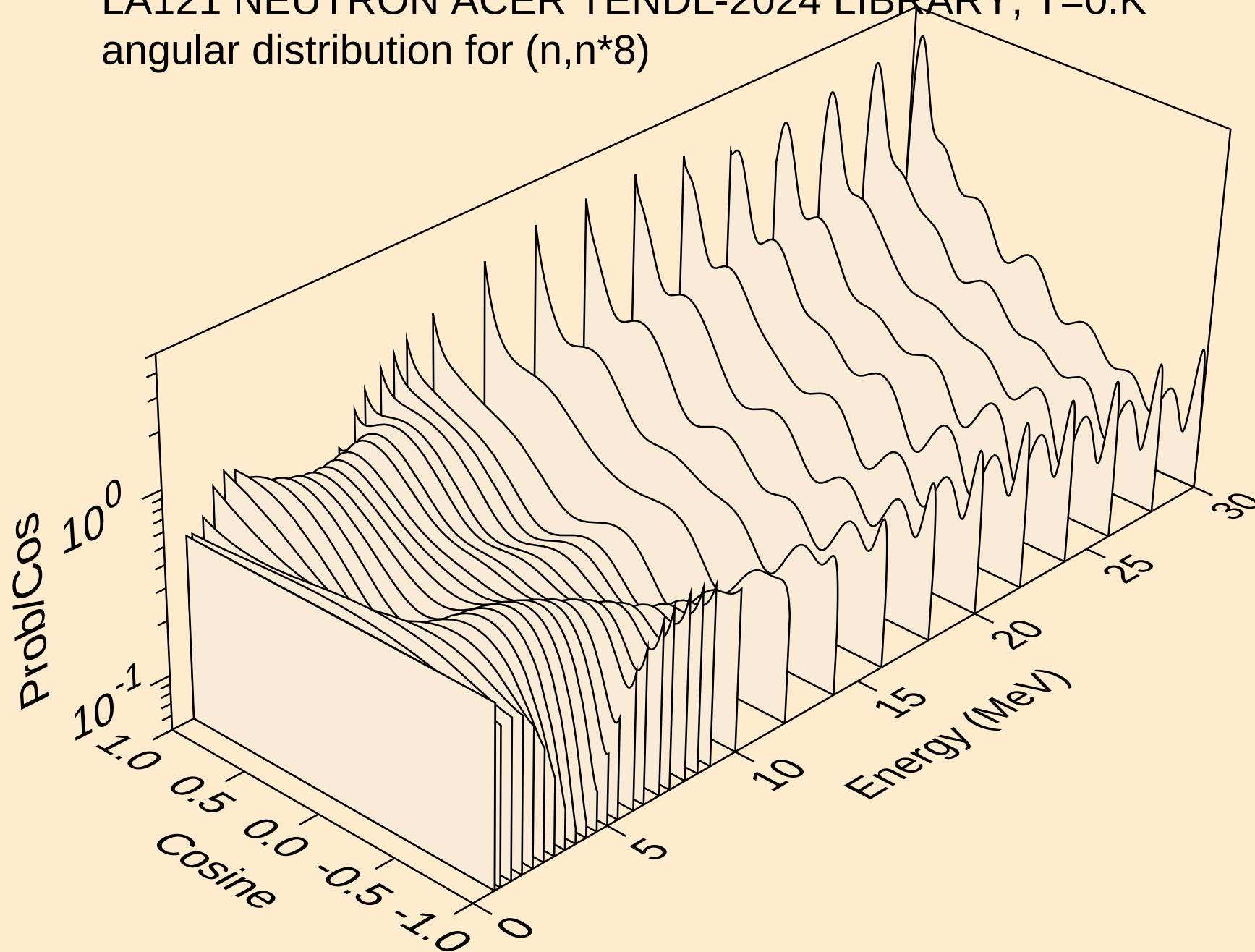
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



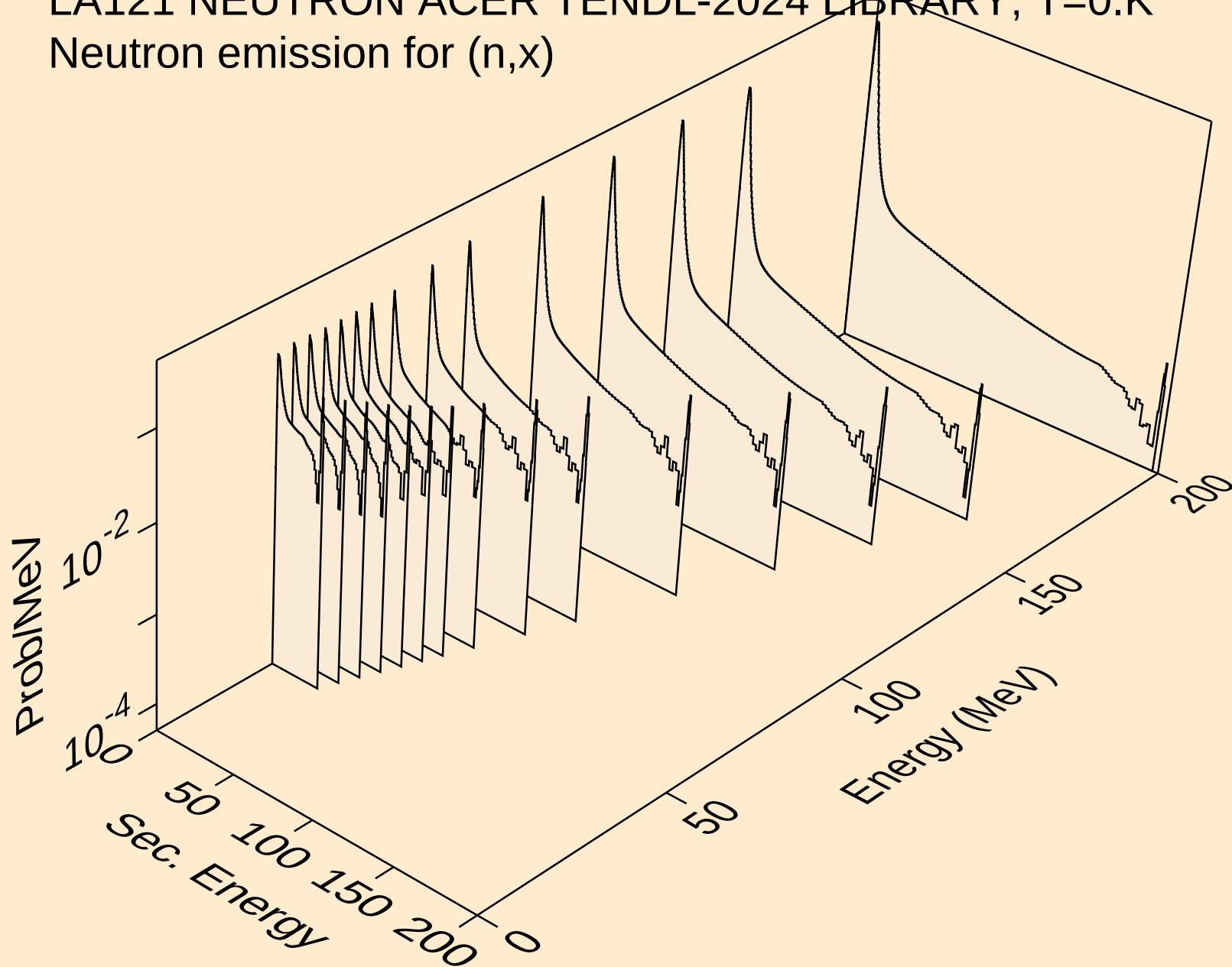
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



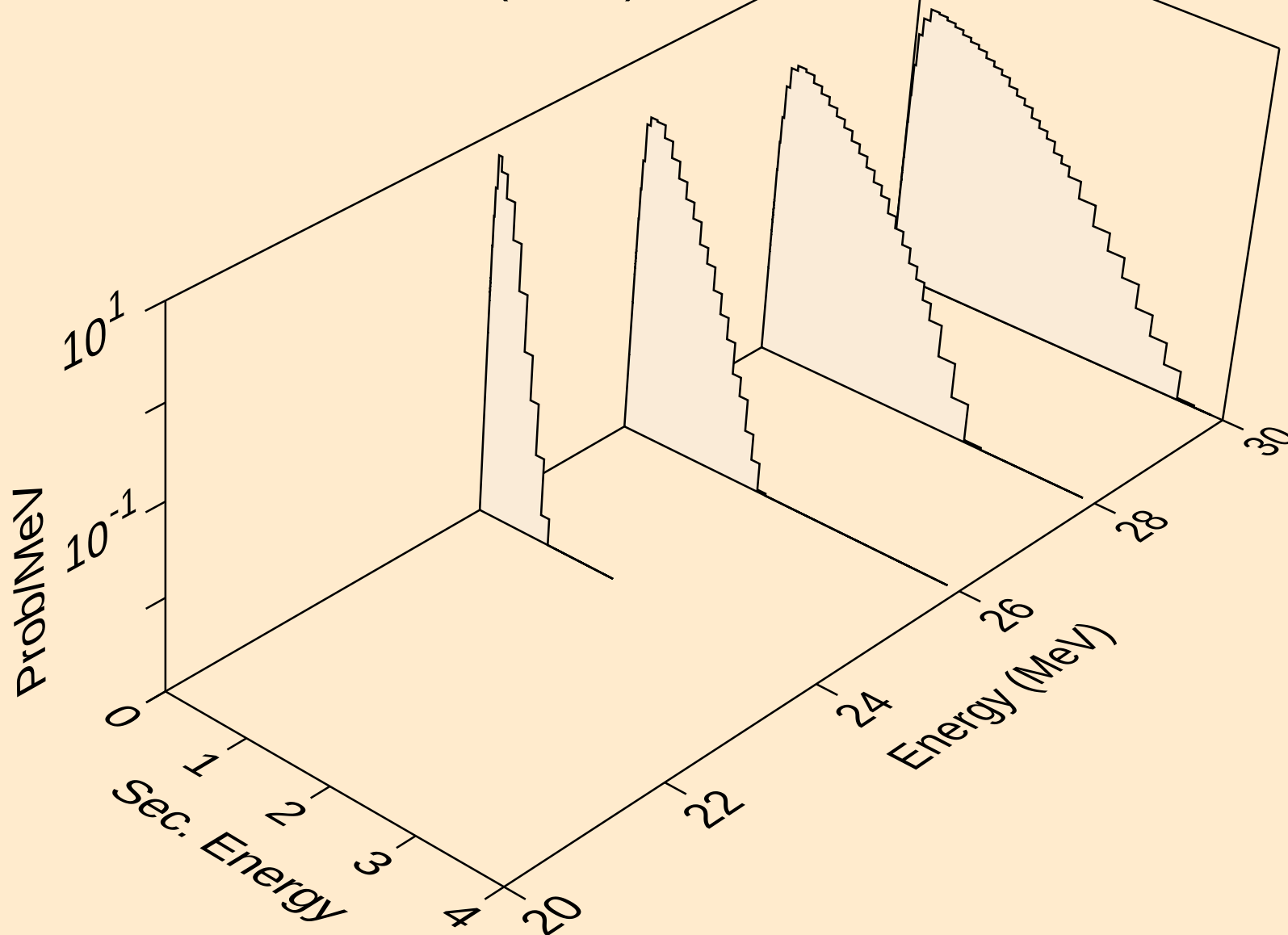
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



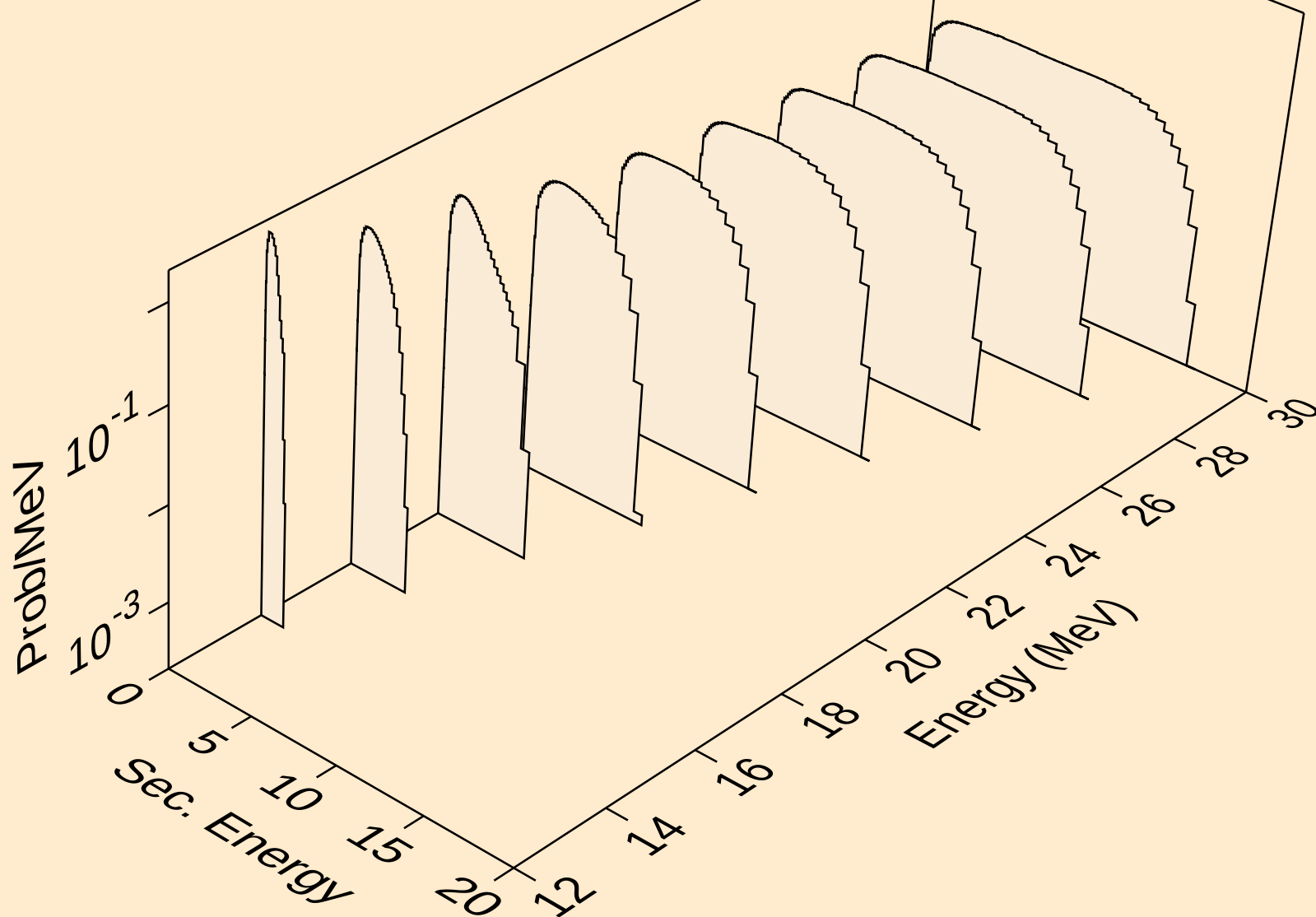
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



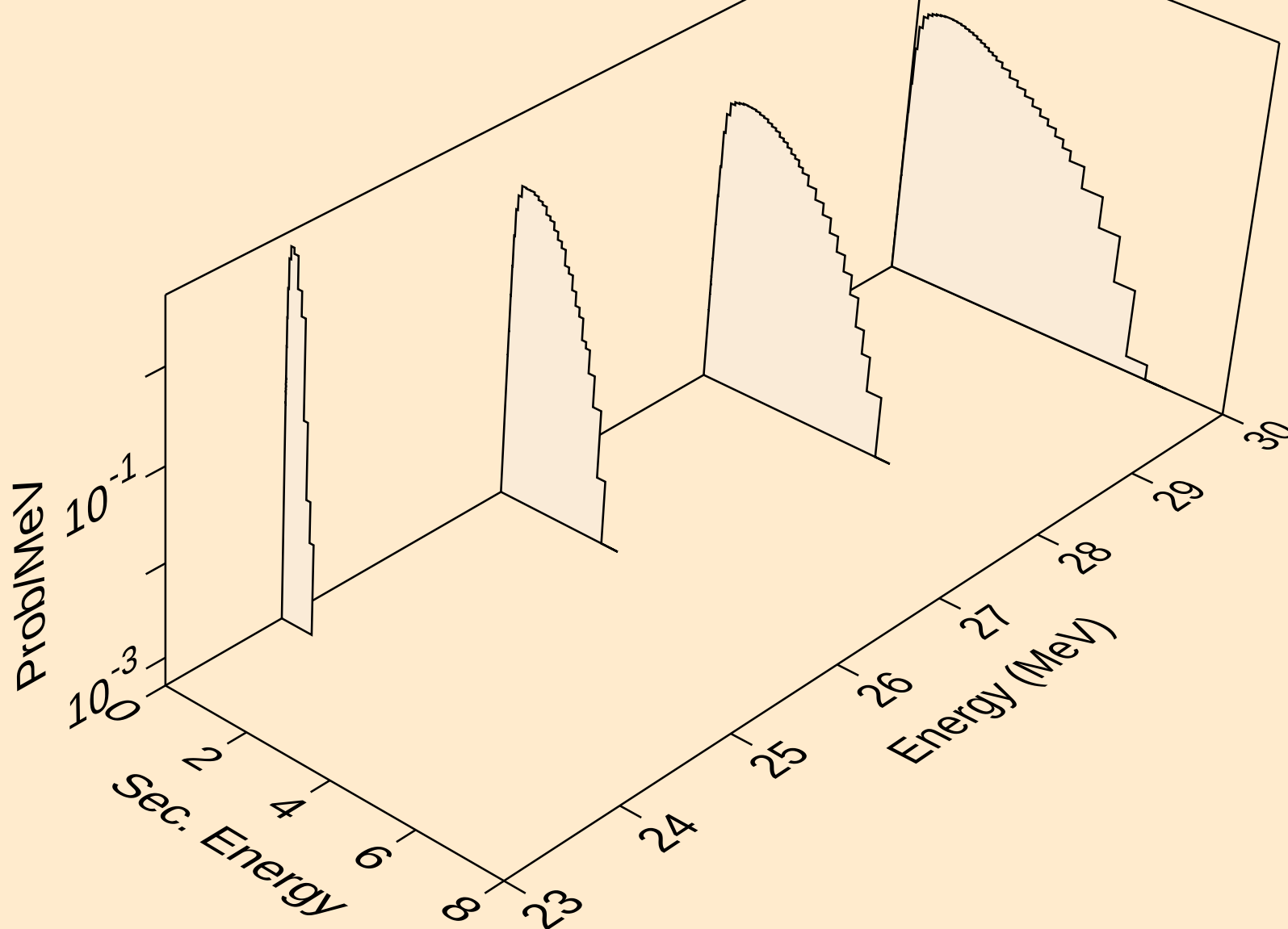
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



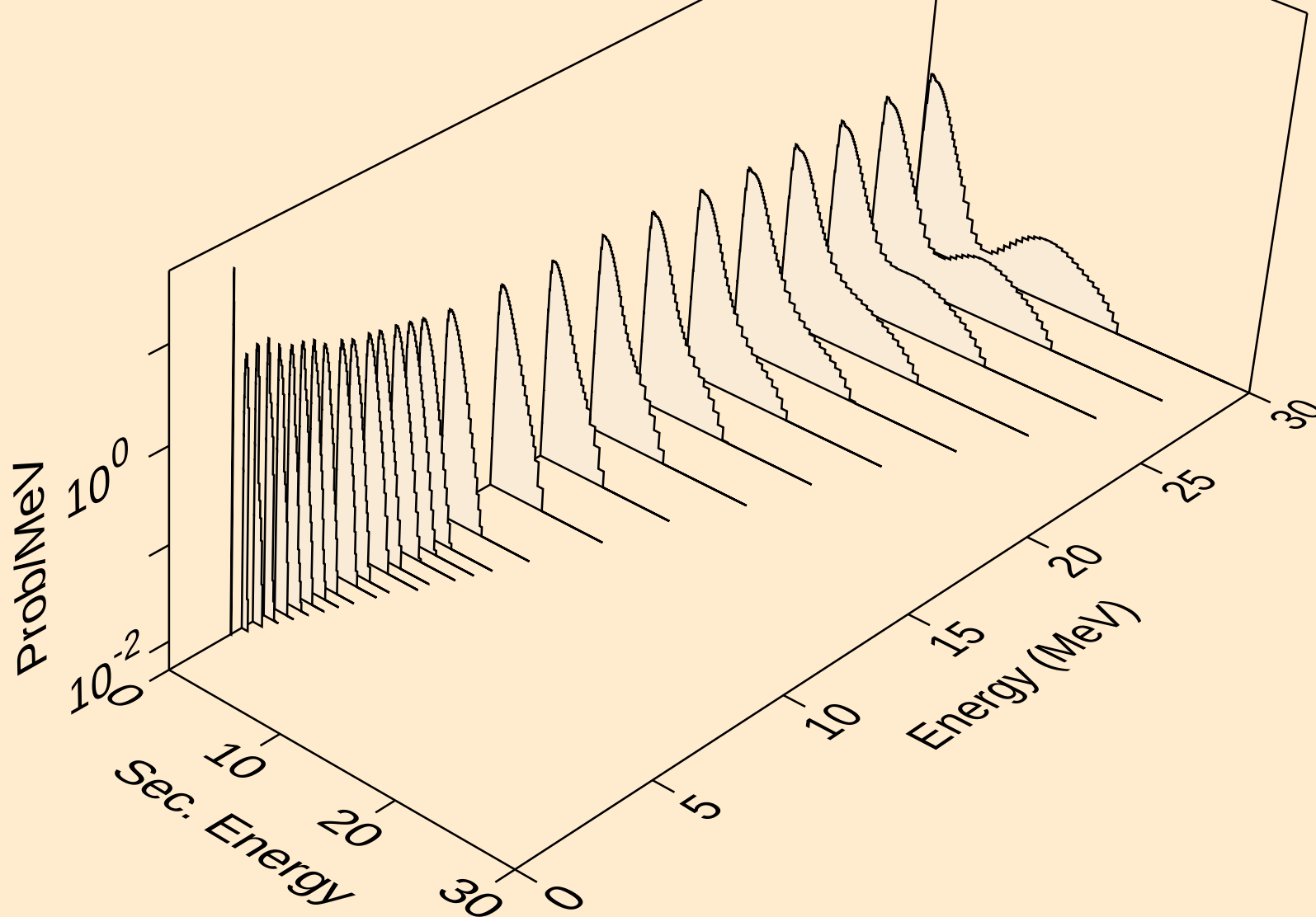
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



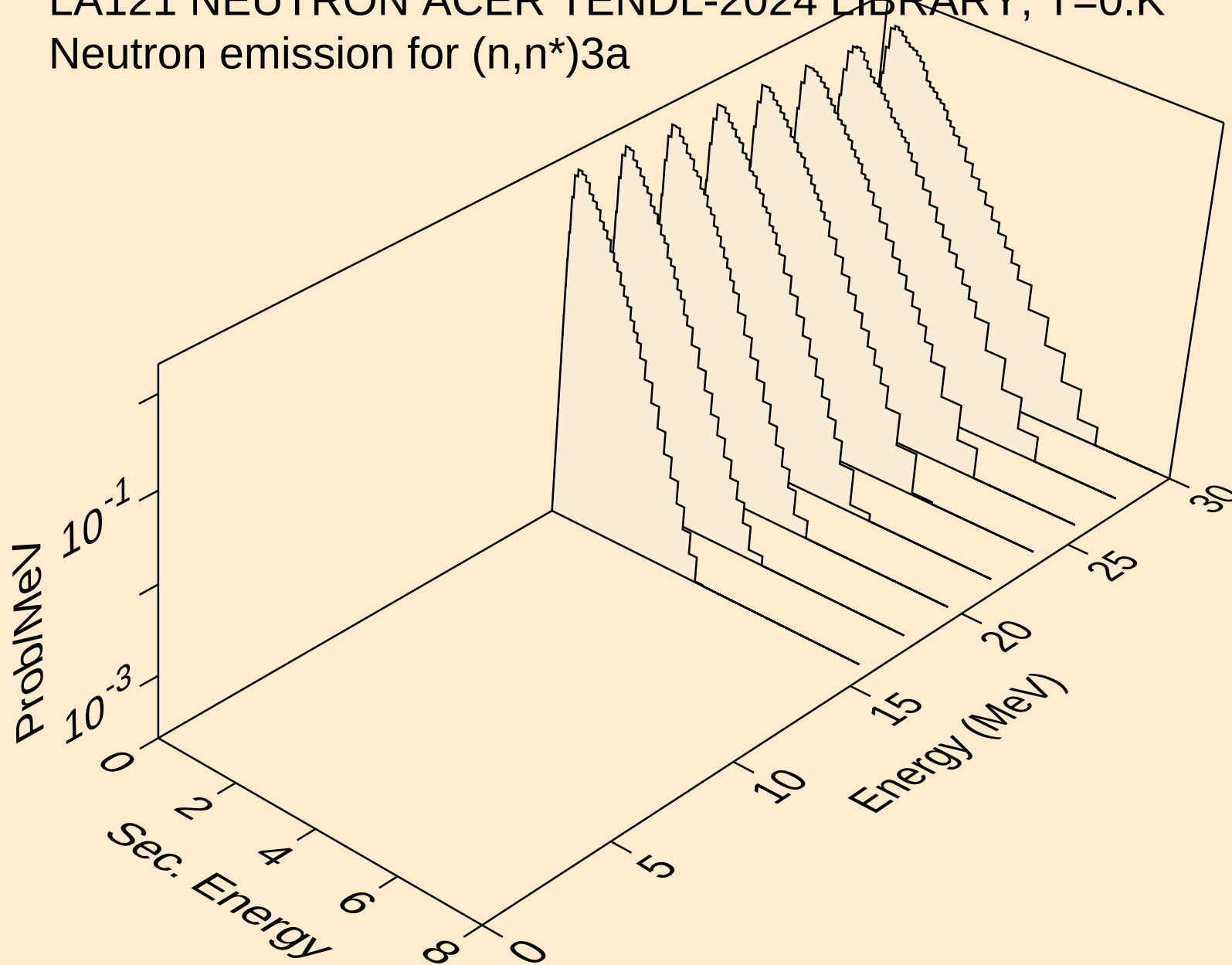
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



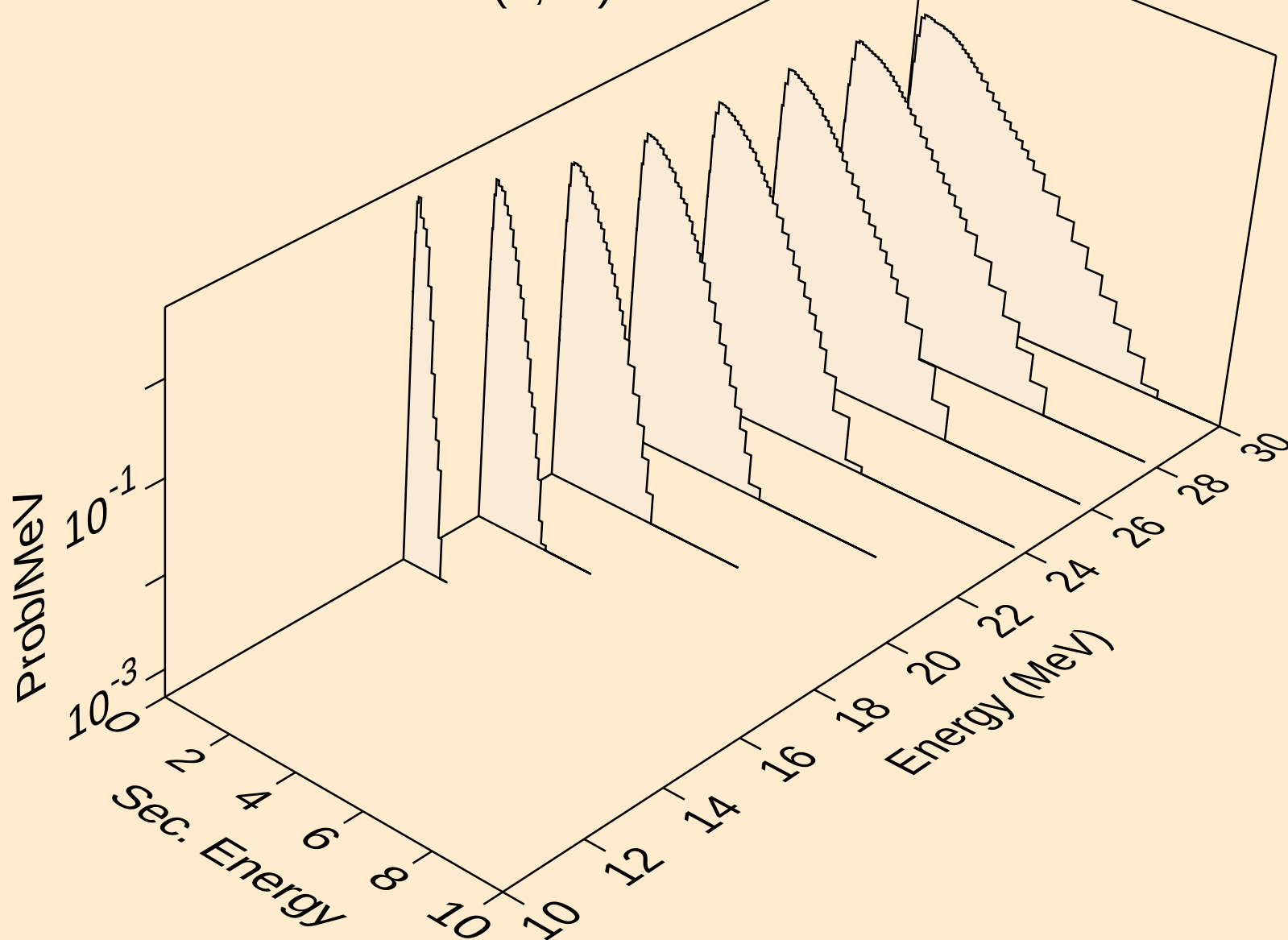
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



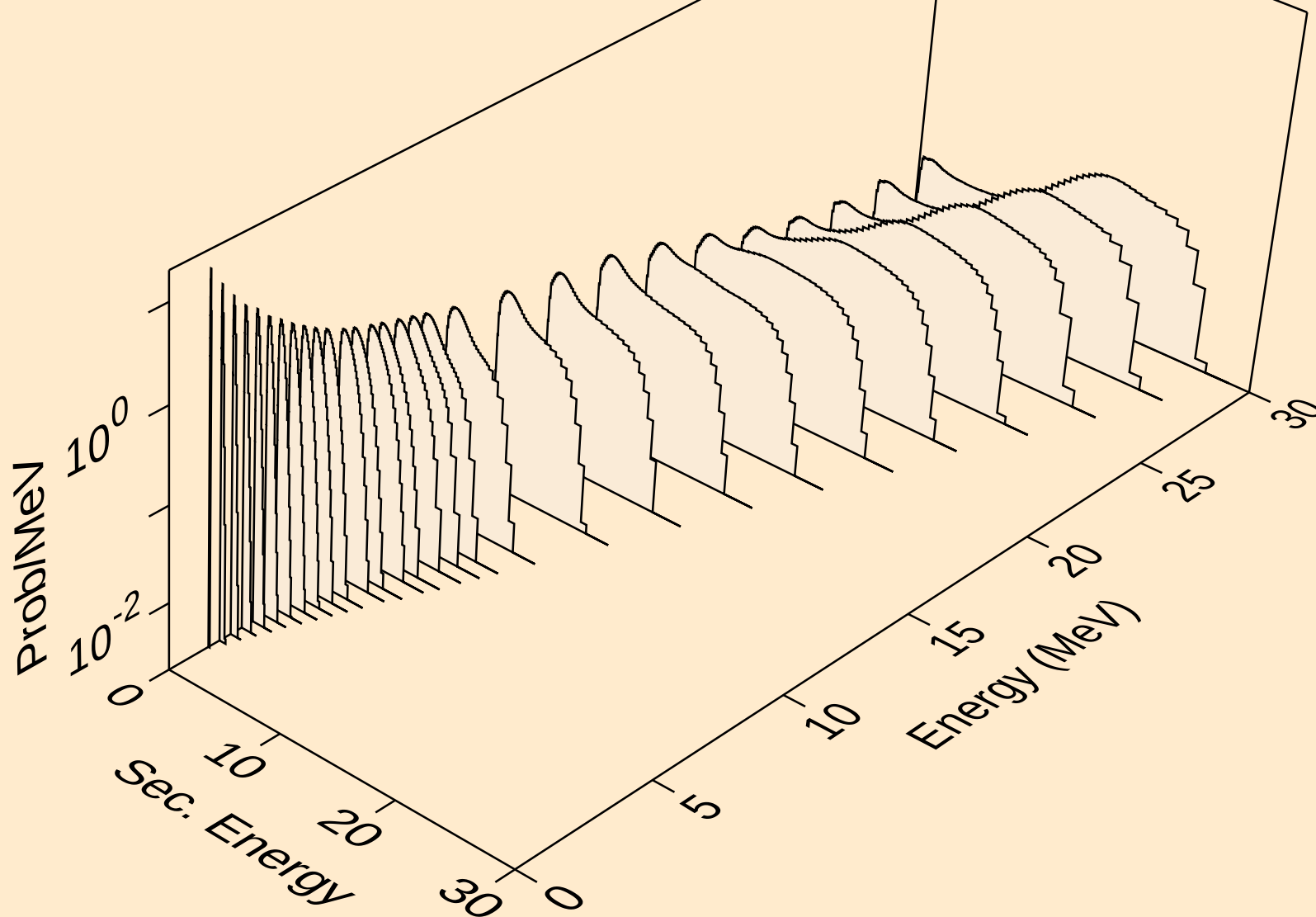
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)3a



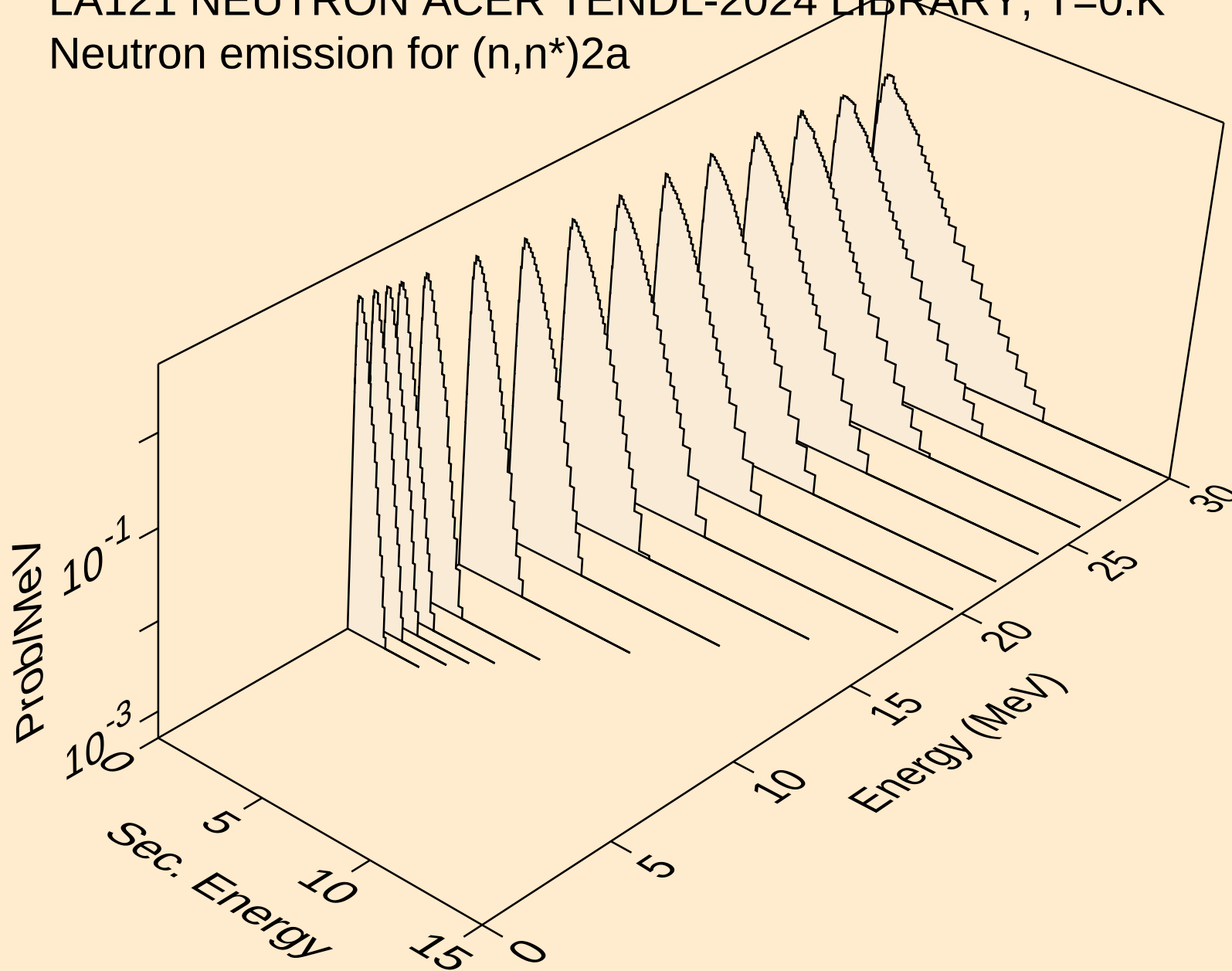
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



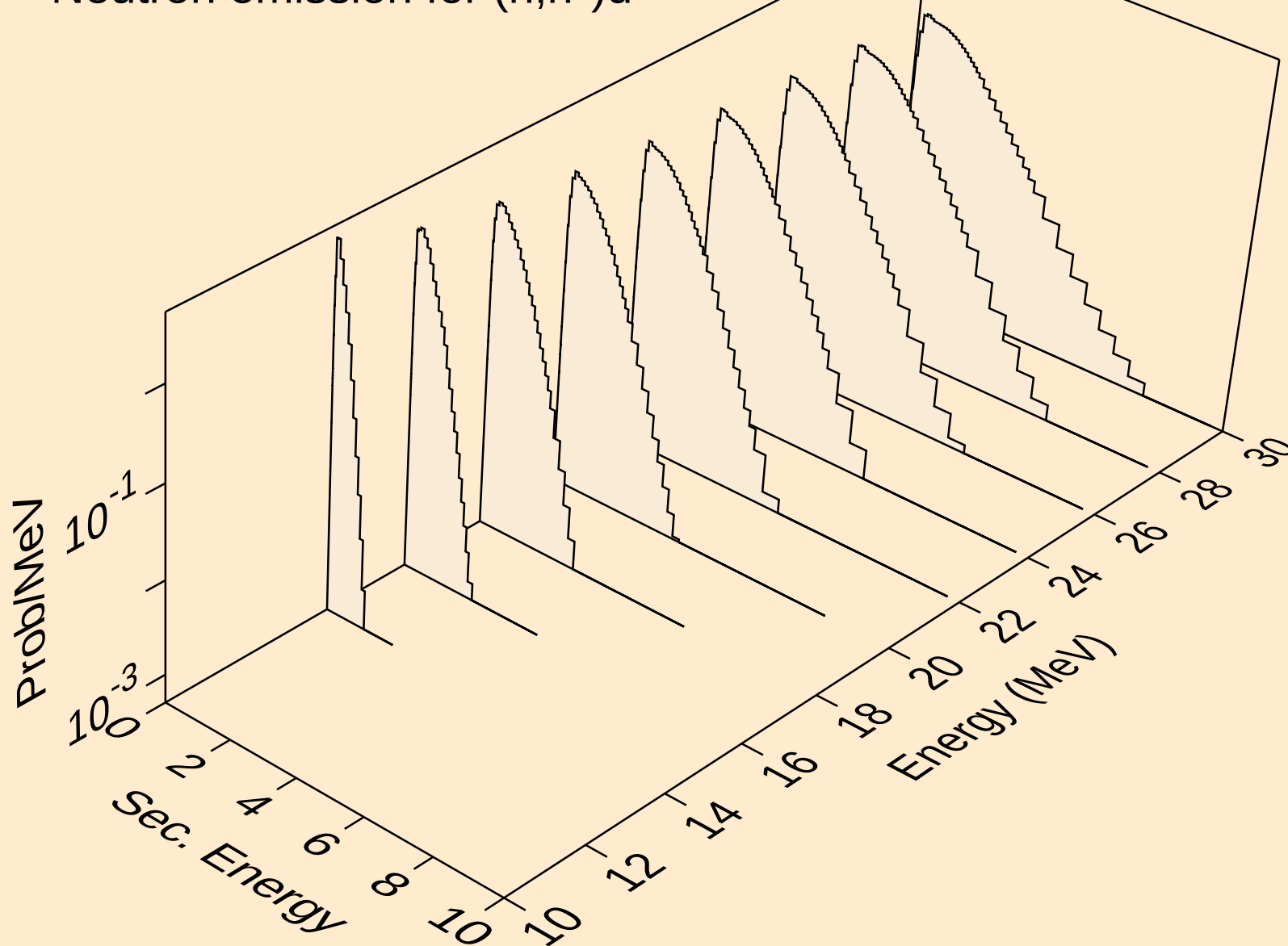
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



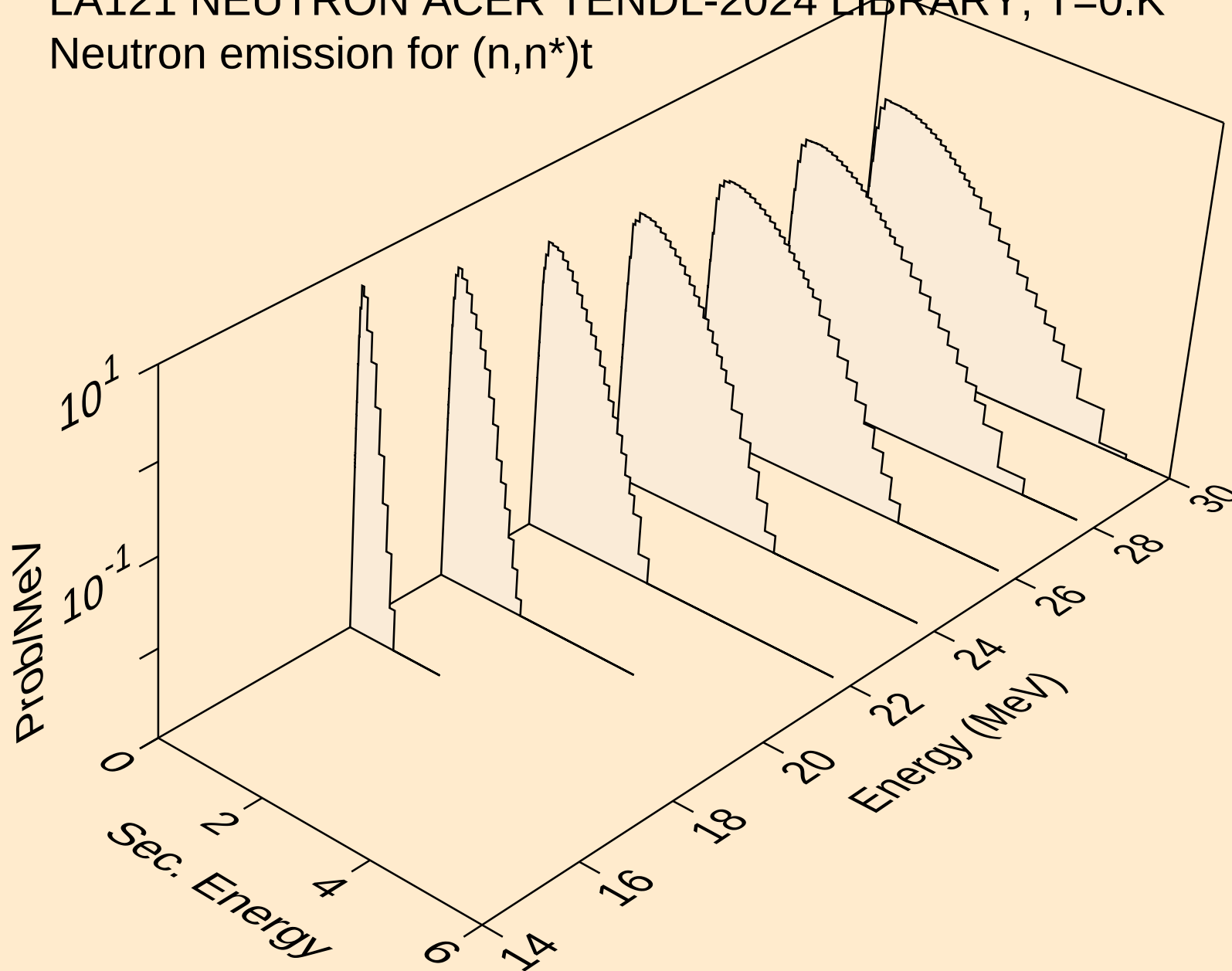
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



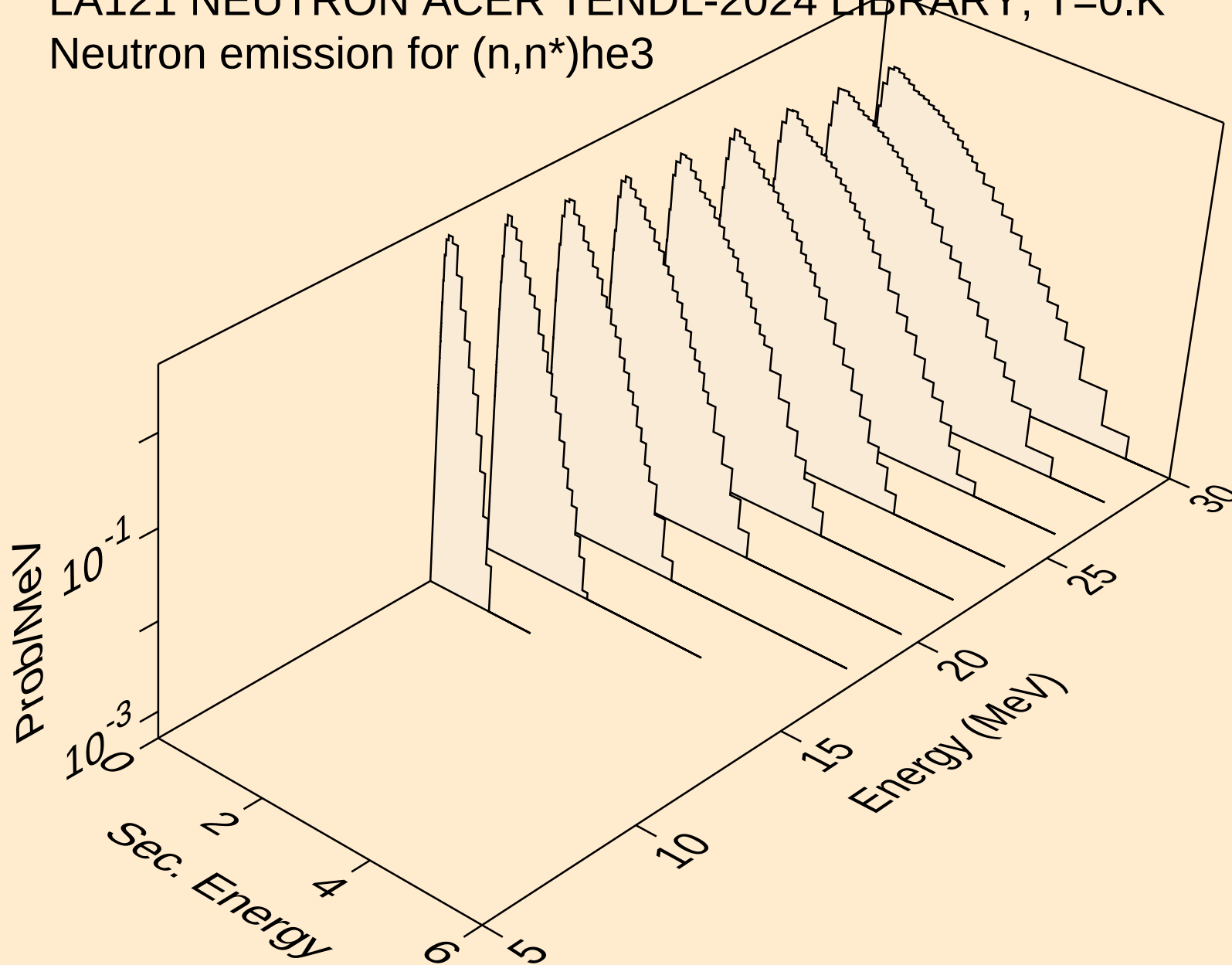
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



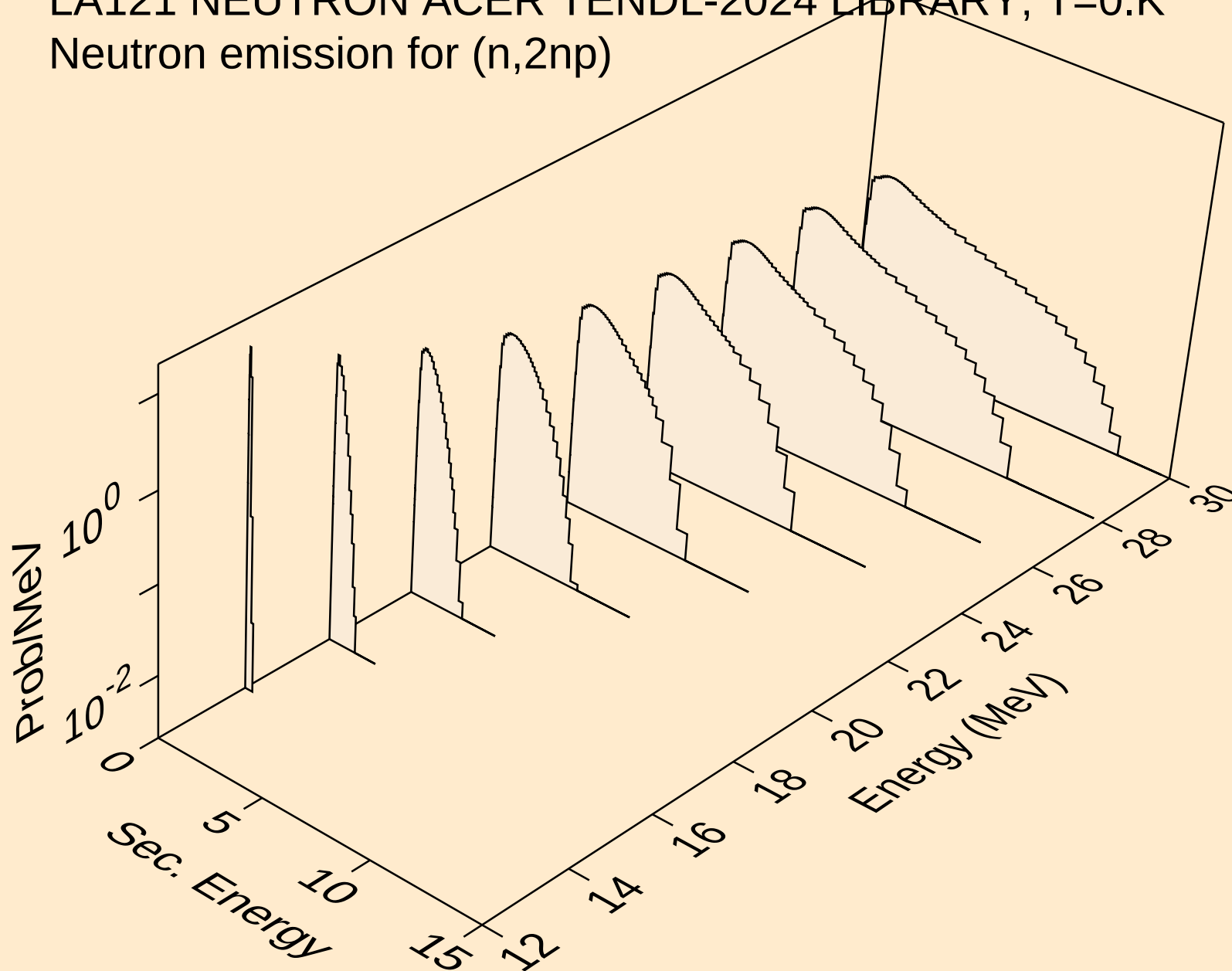
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



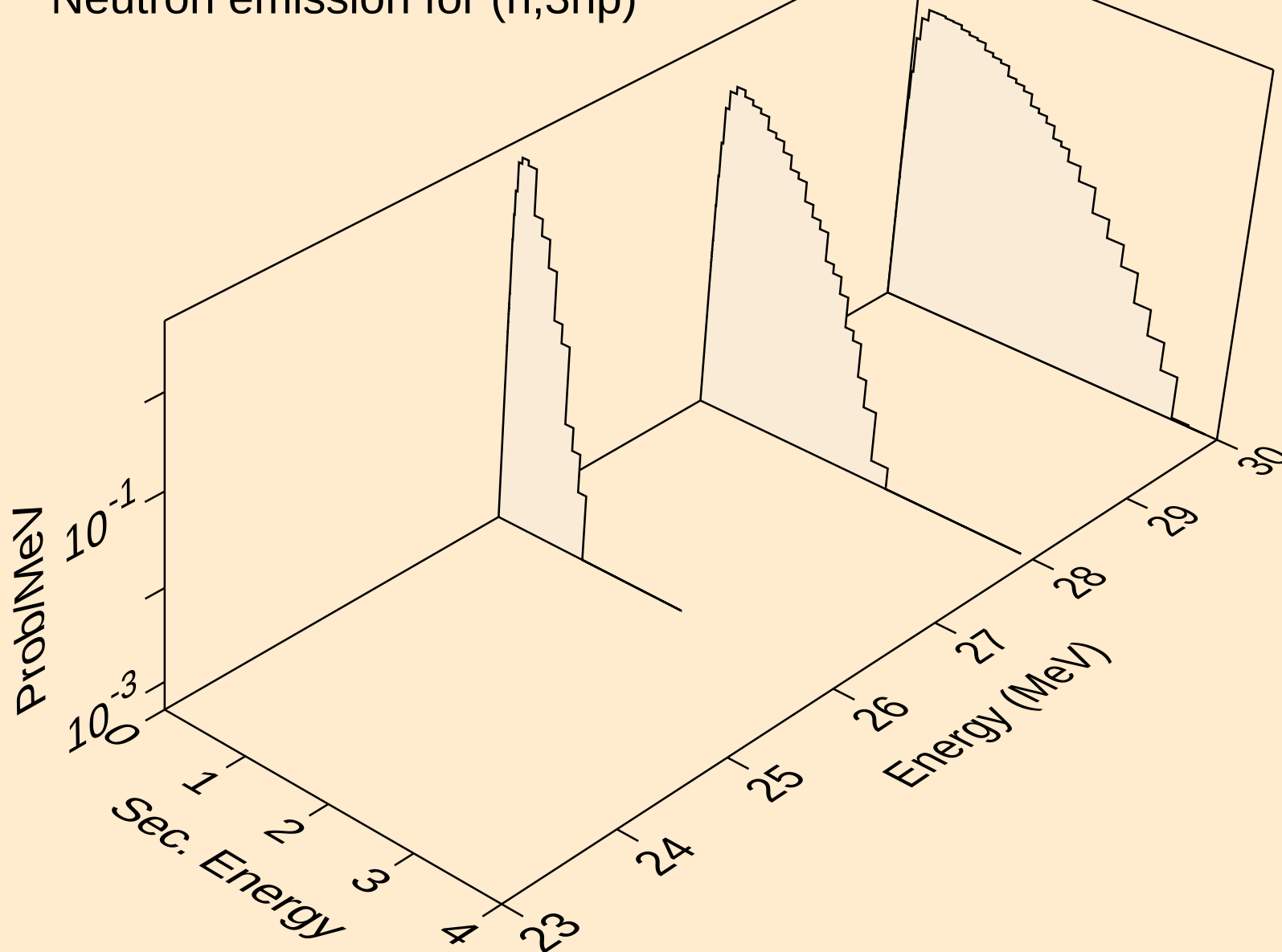
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



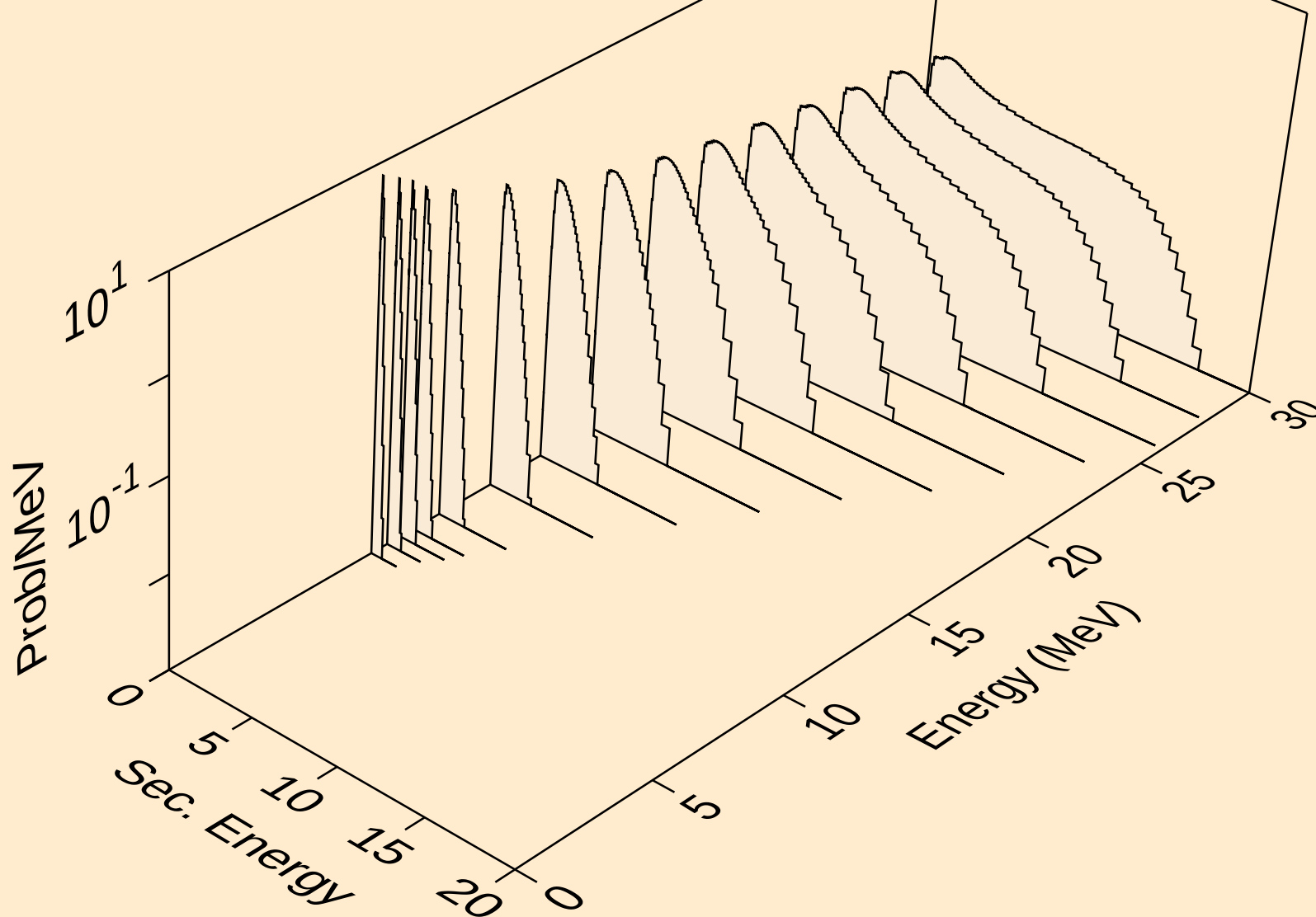
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



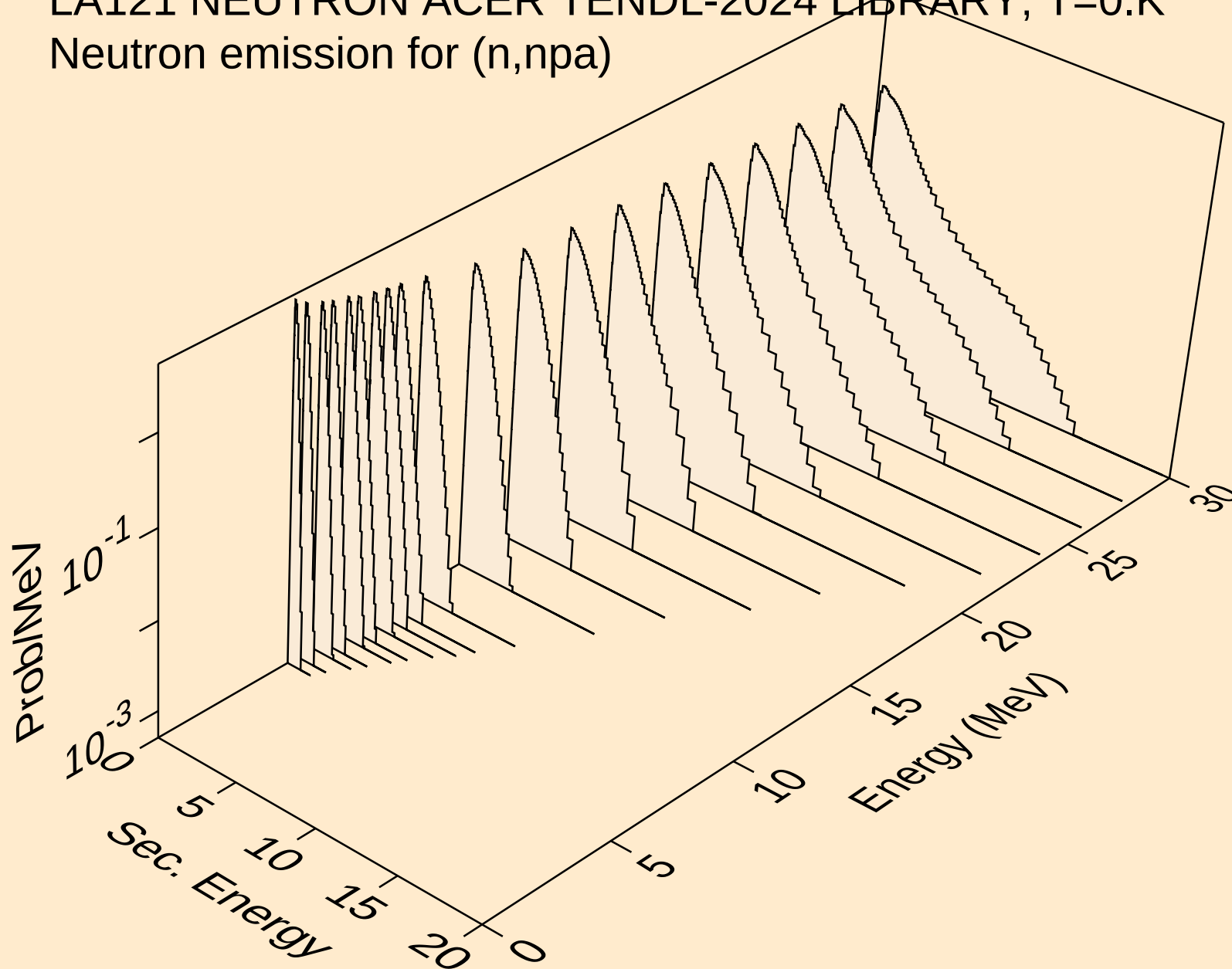
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Neutron emission for (n,3np)



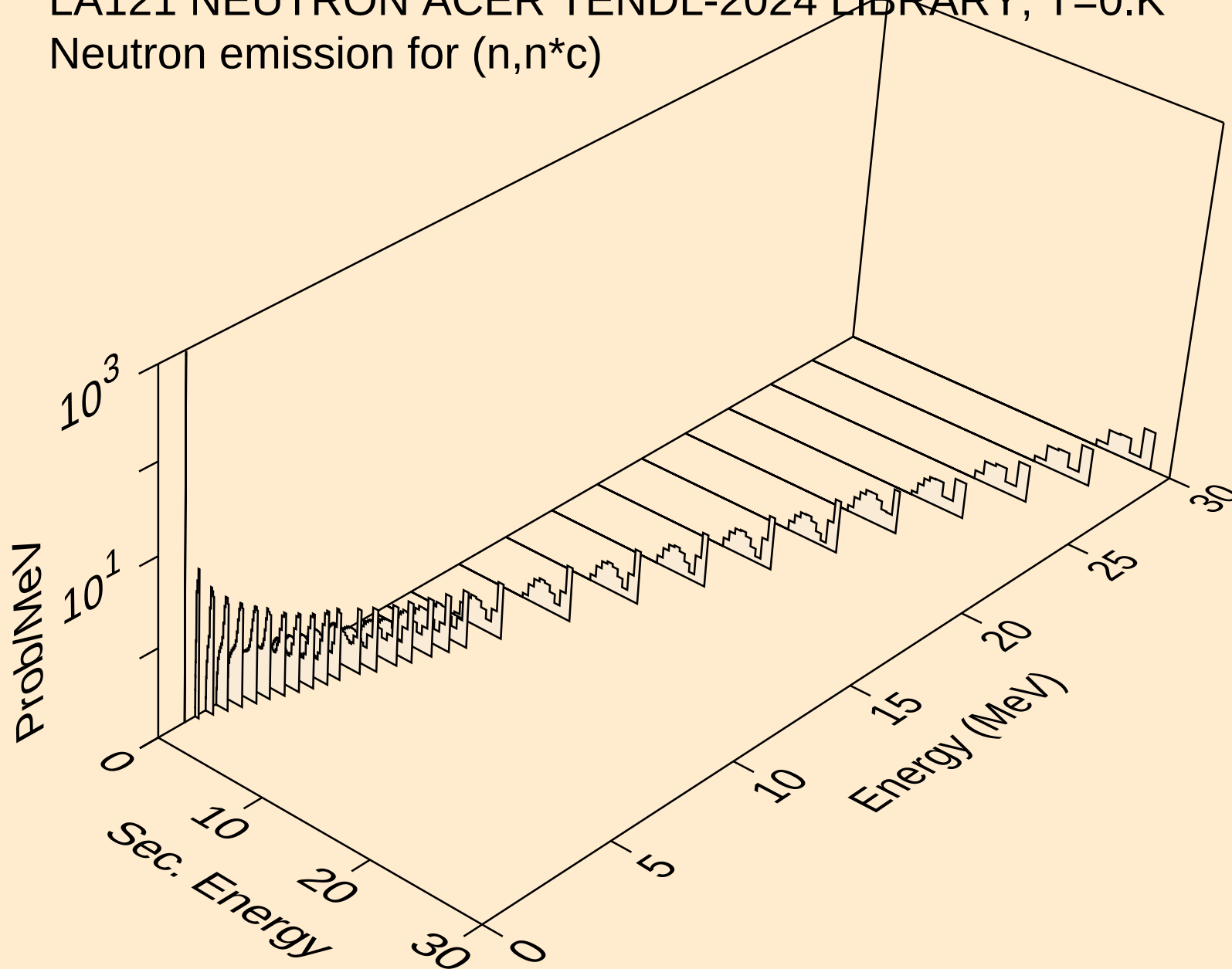
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Neutron emission for (n,n2p)



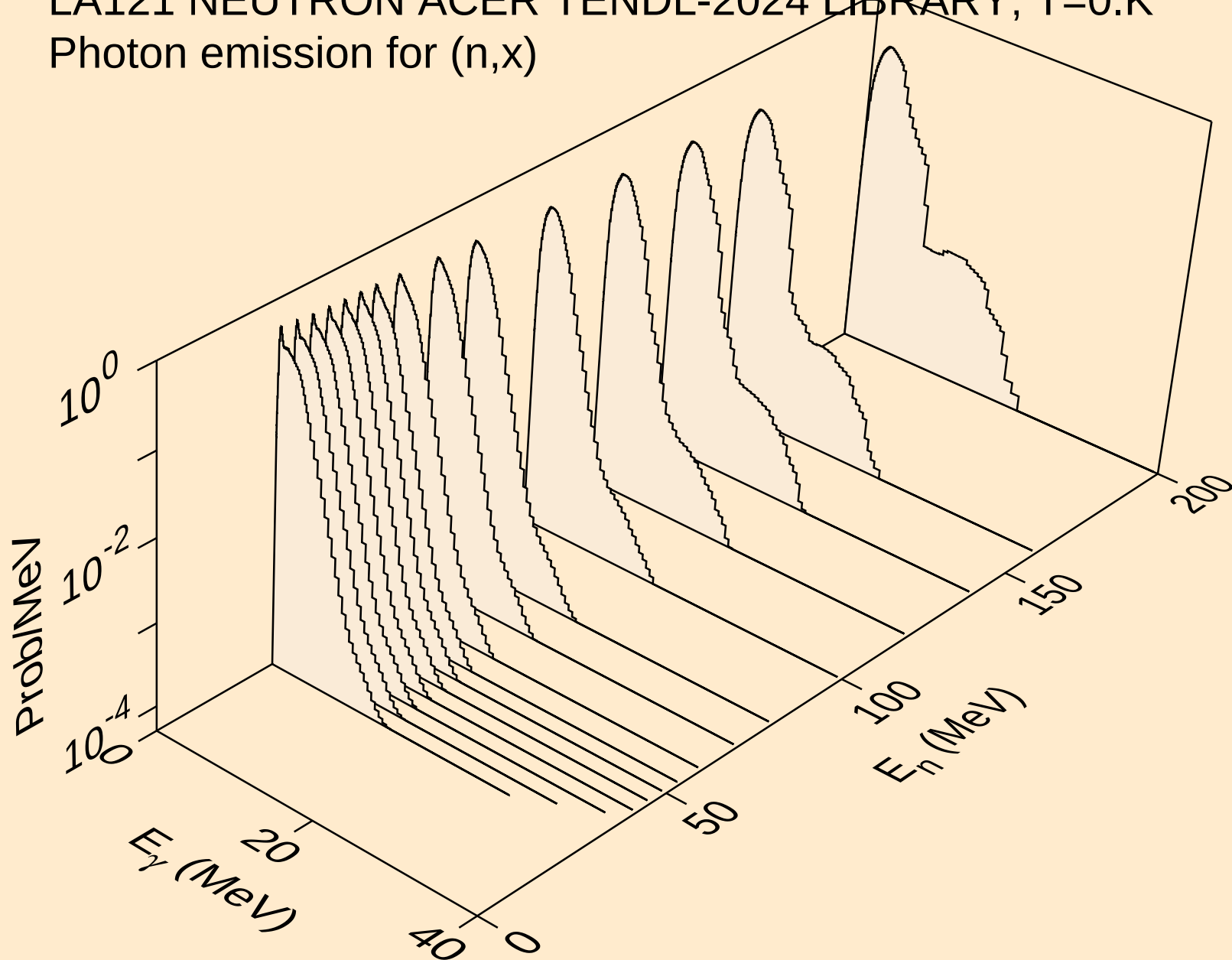
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



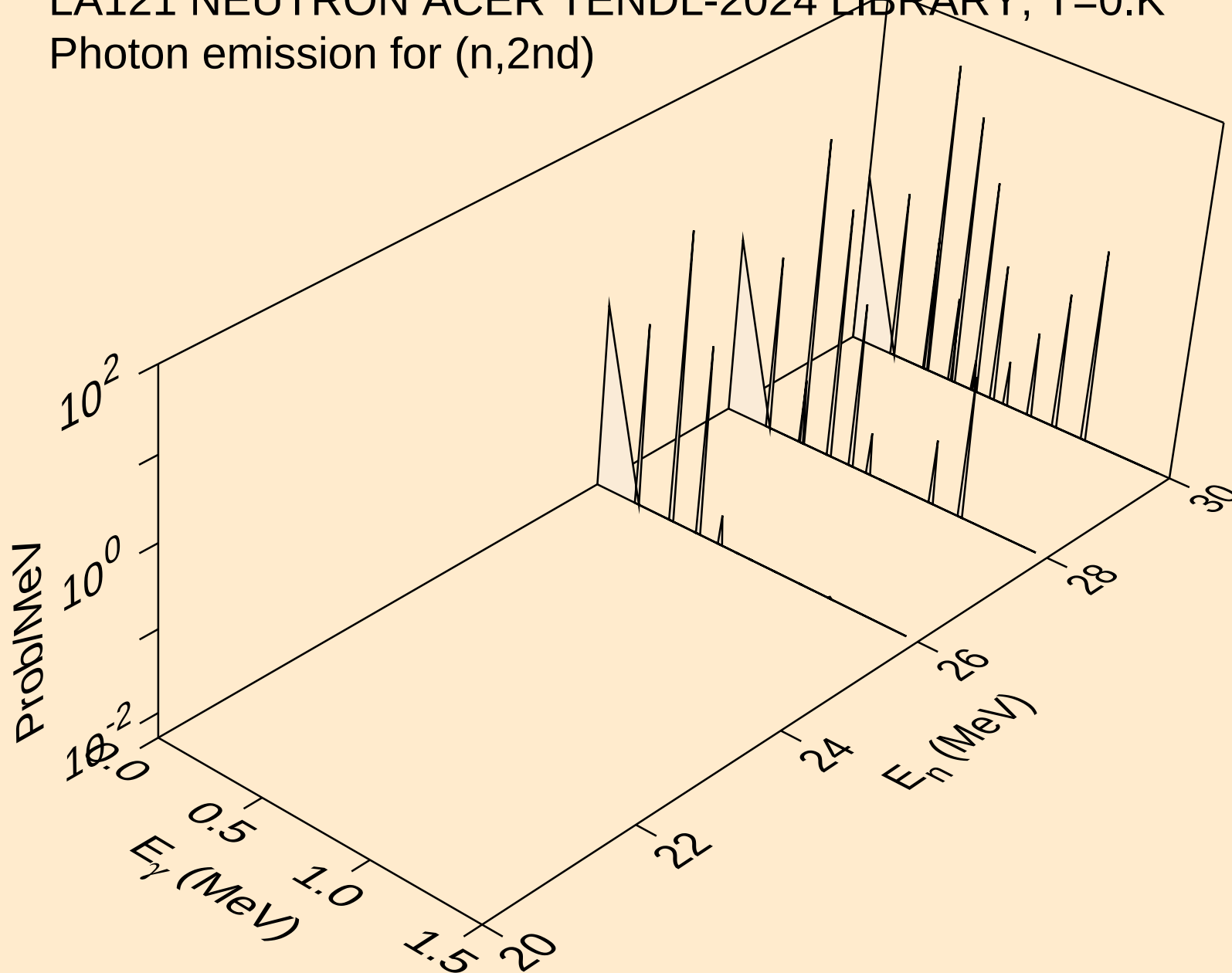
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



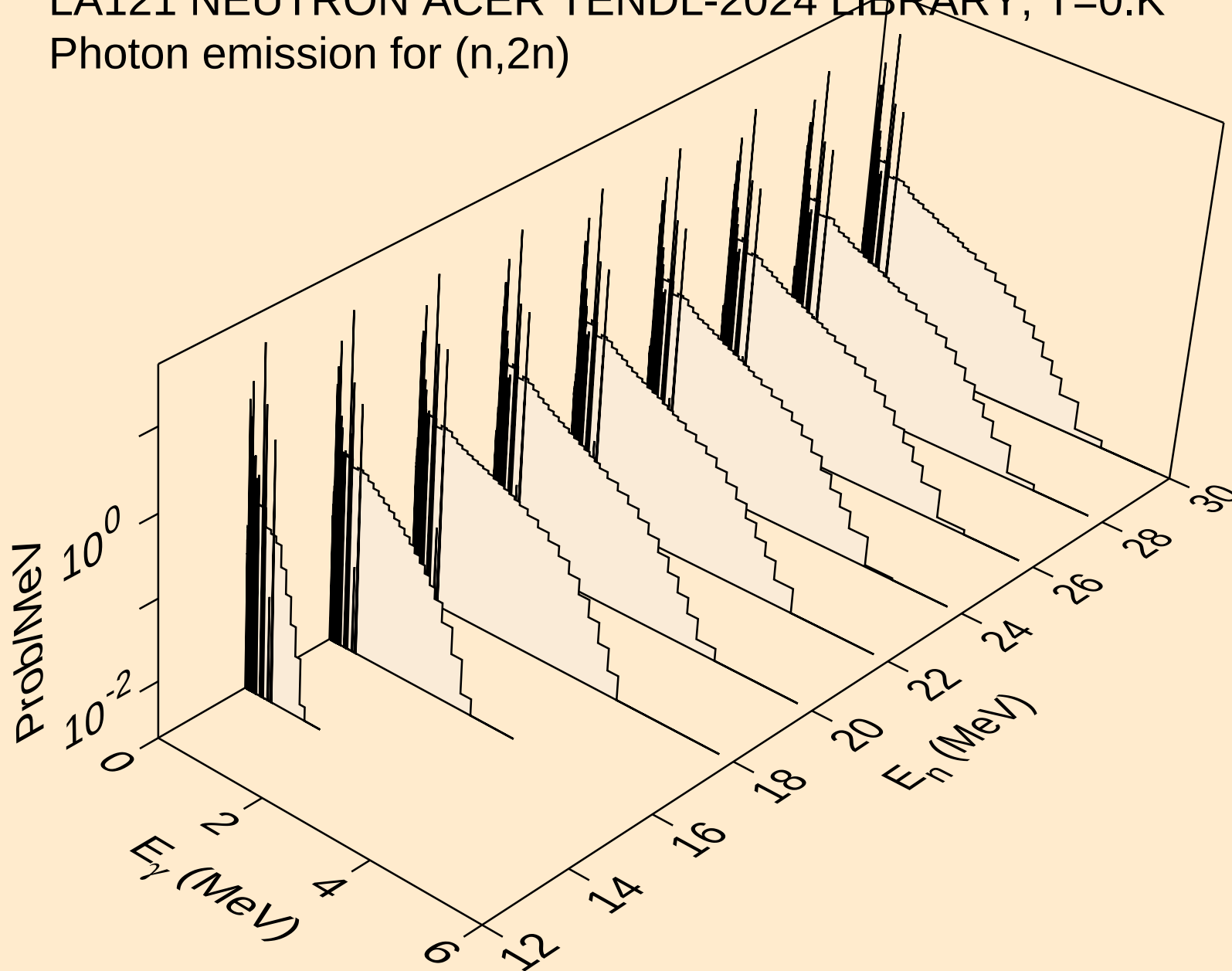
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



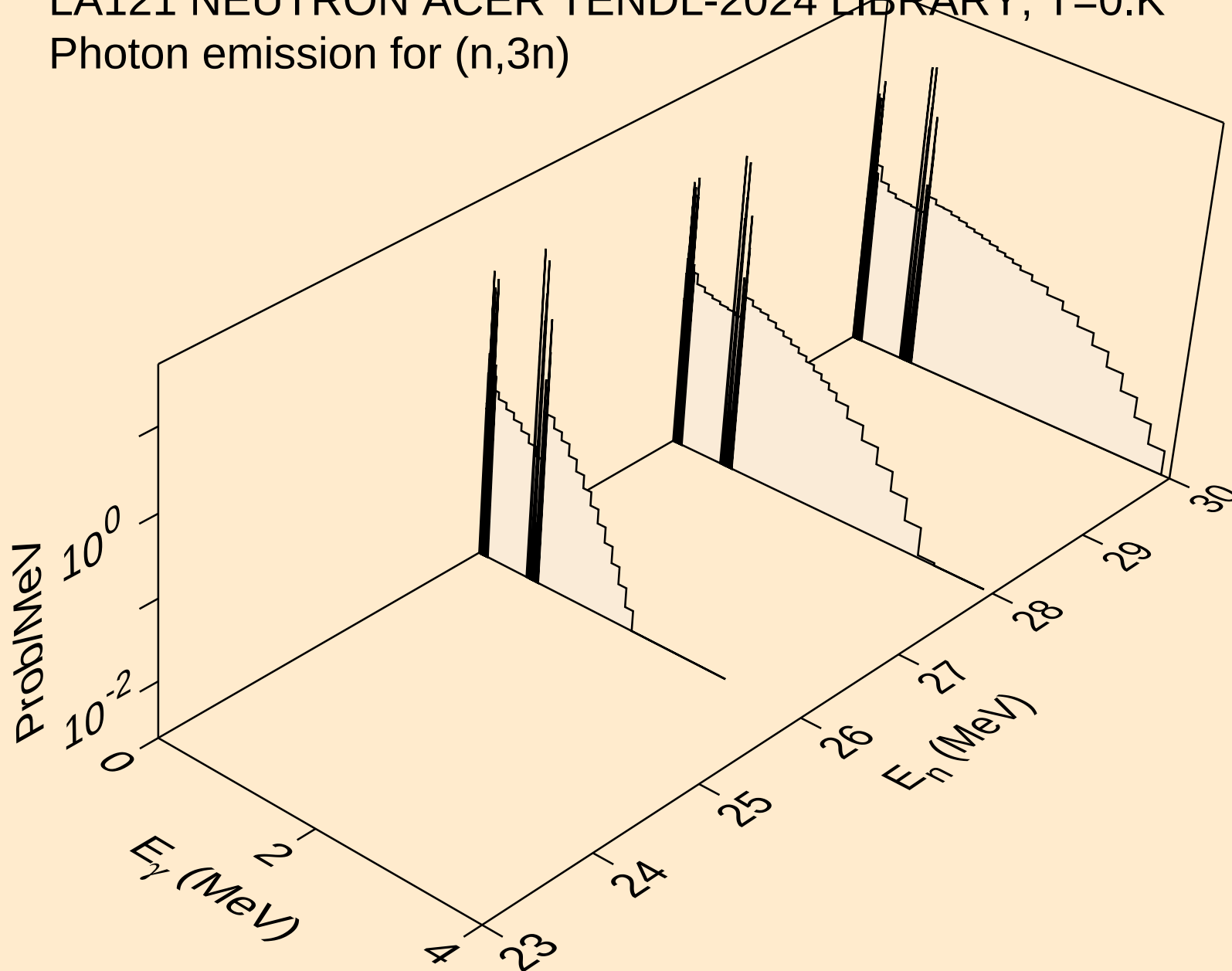
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

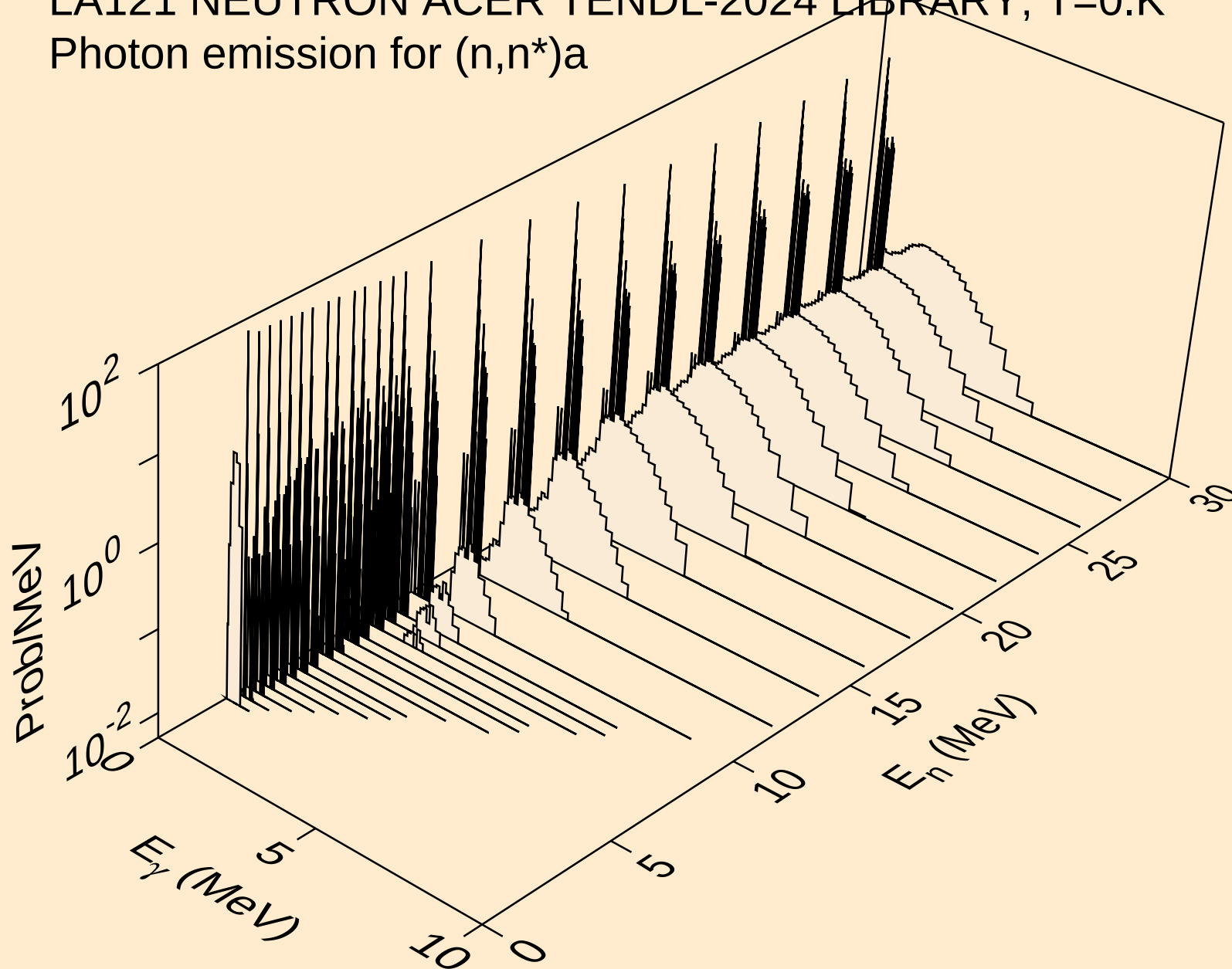


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



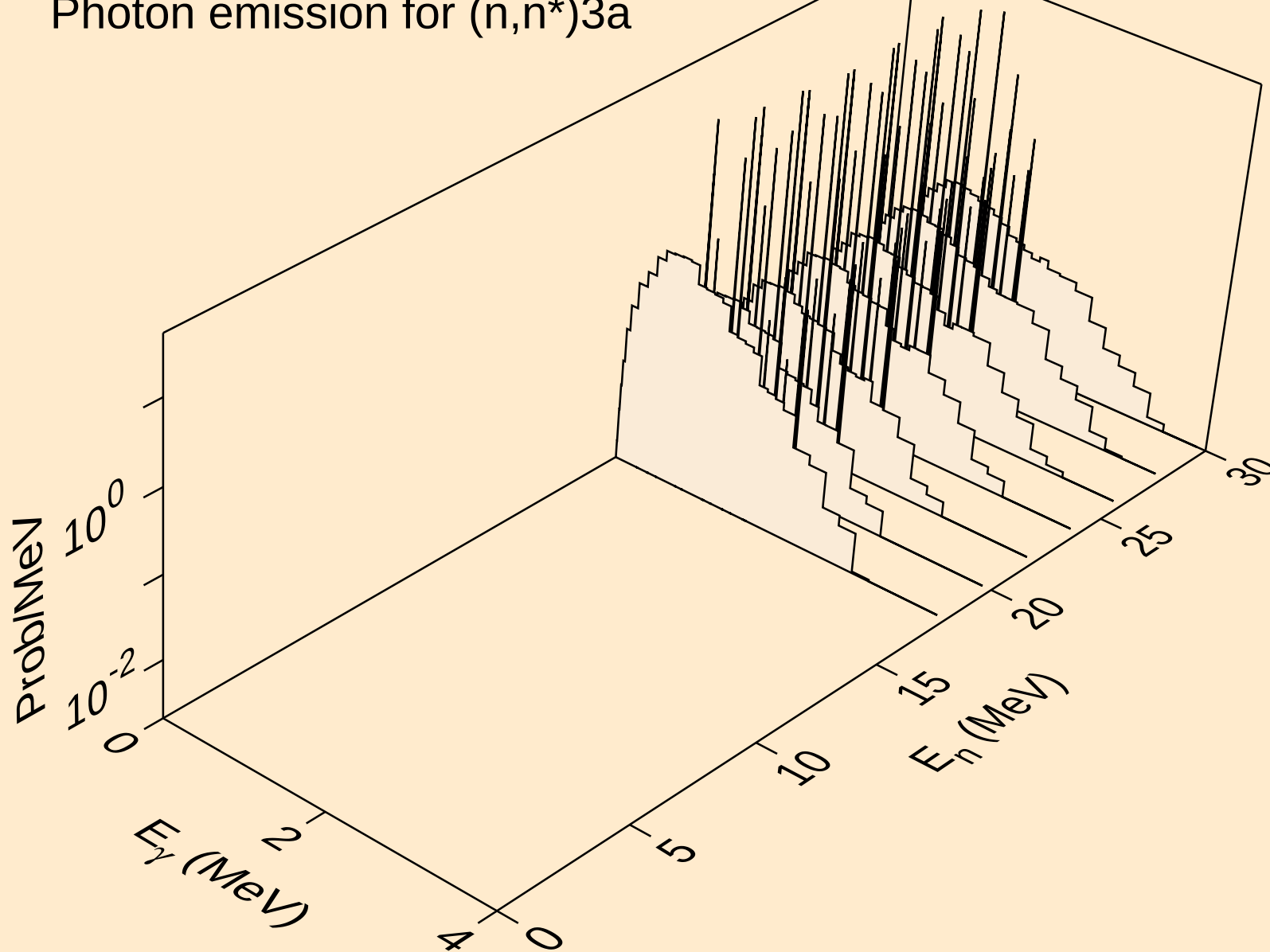
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



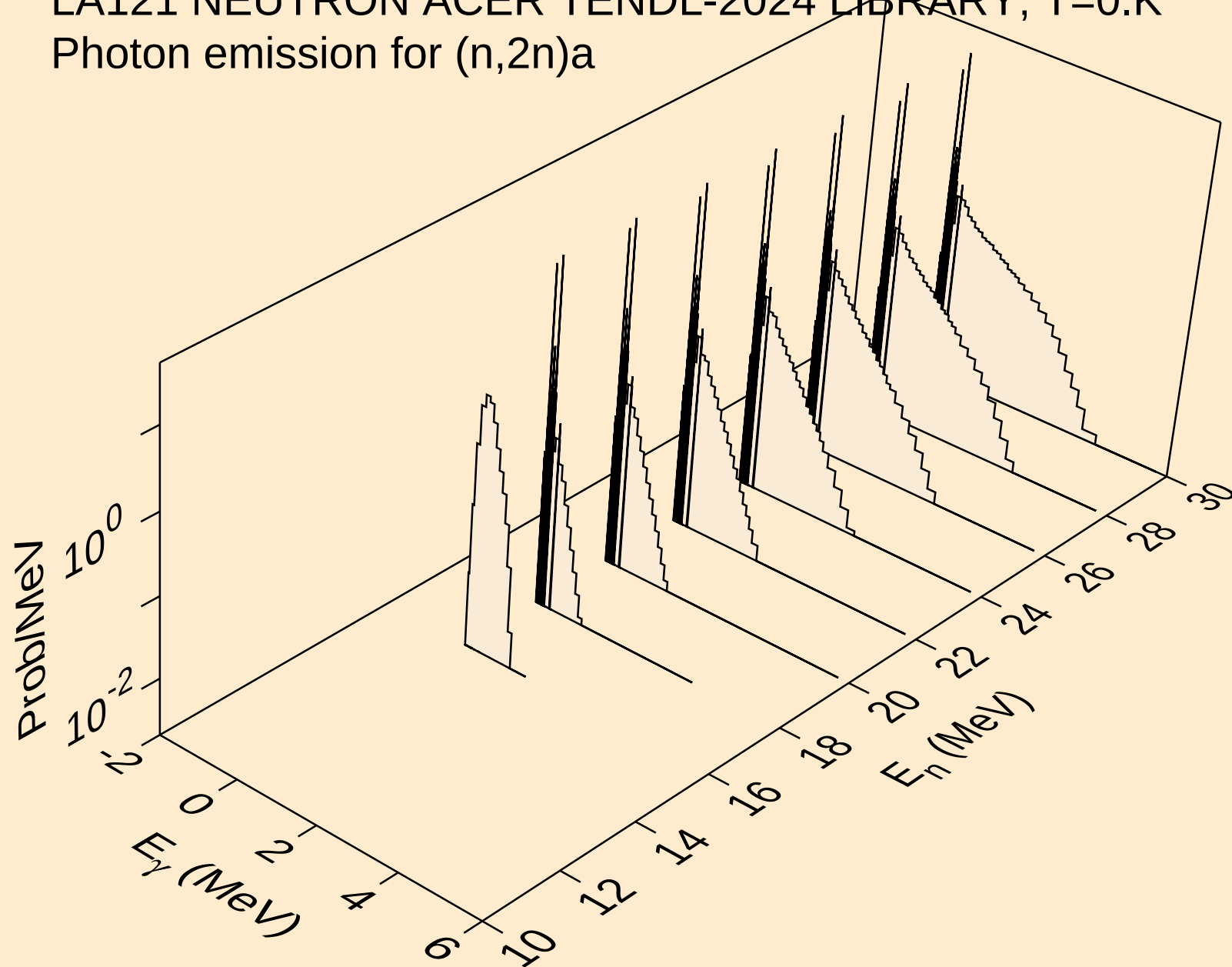
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)³a

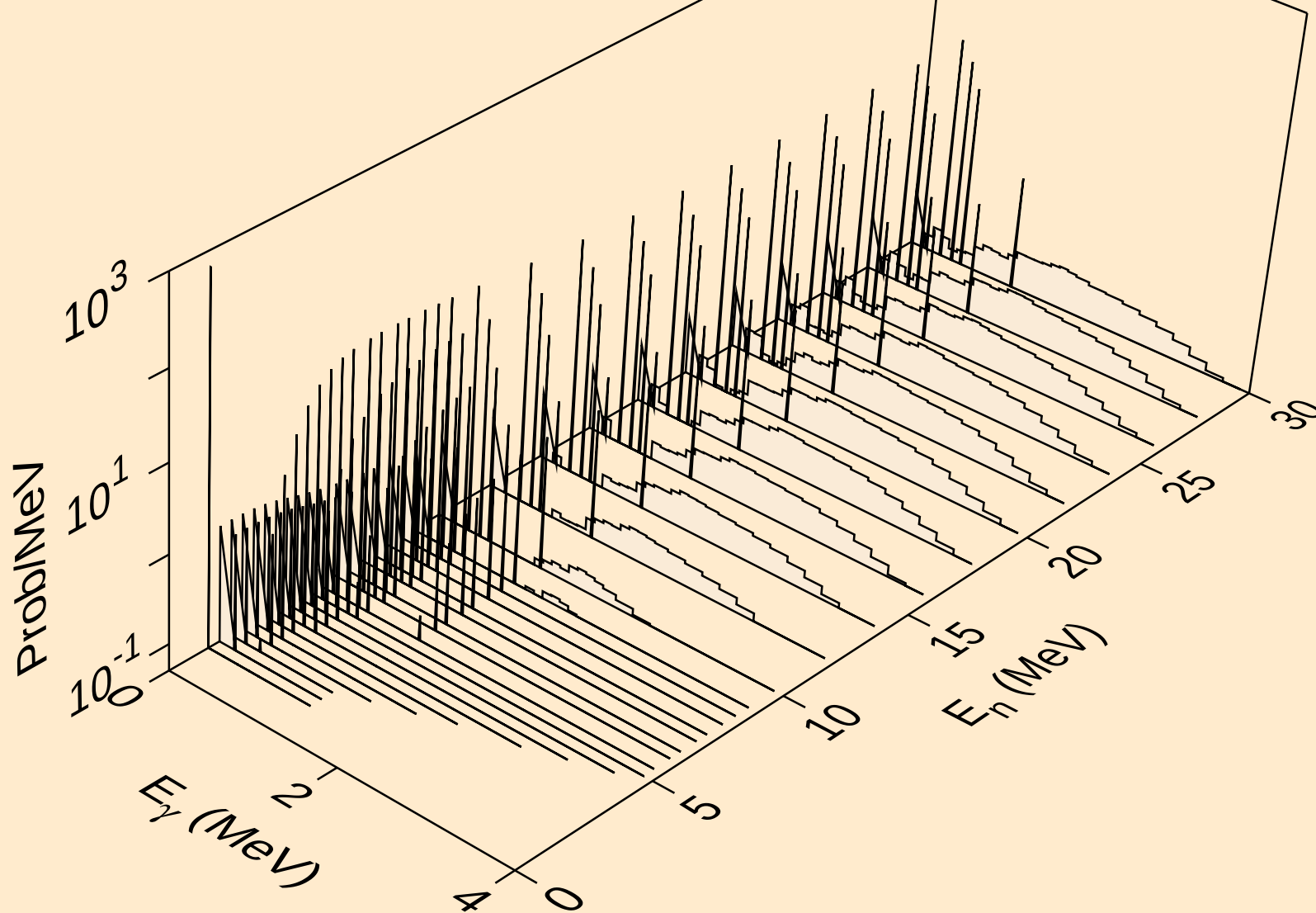


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

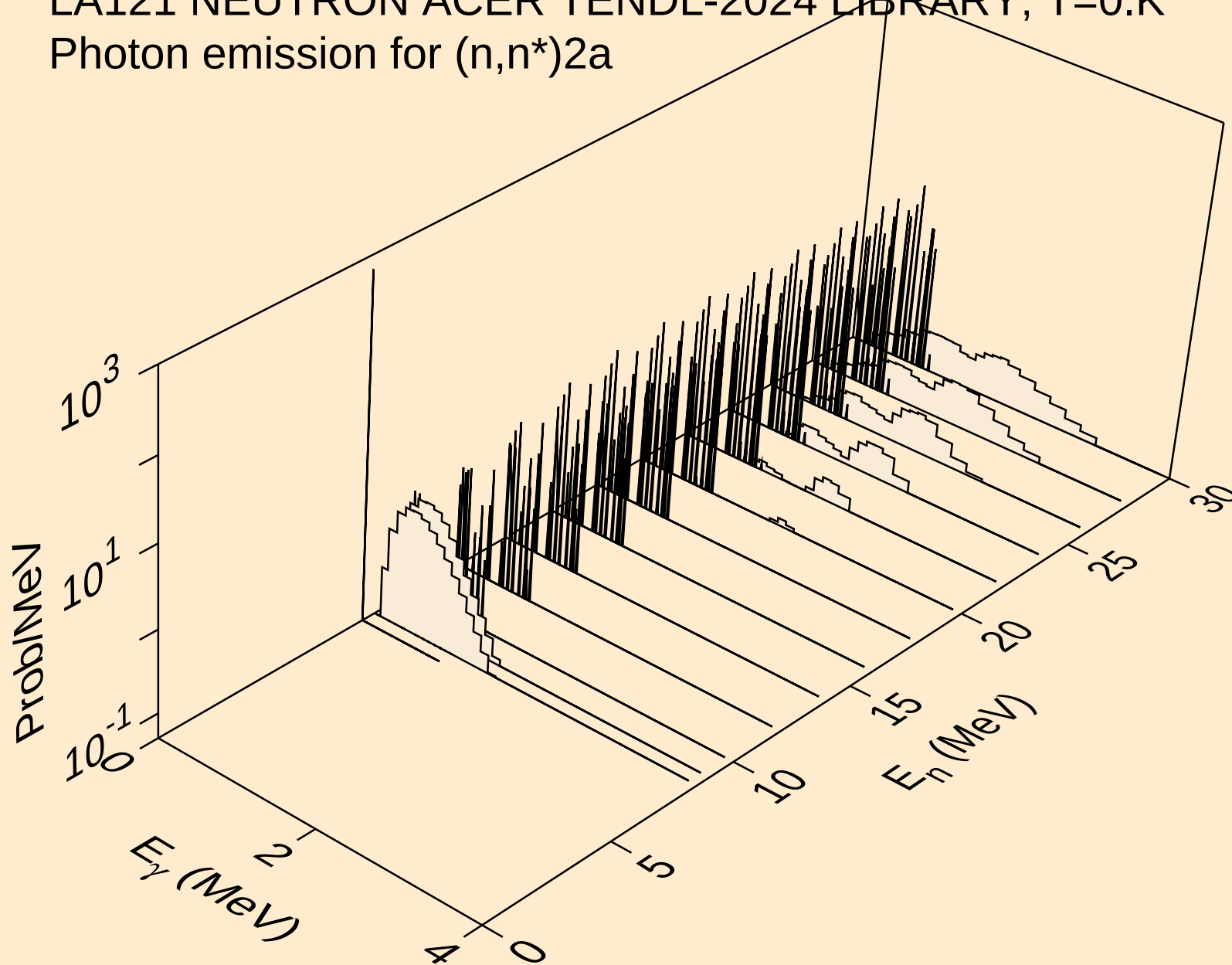
Photon emission for (n,2n) α



LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

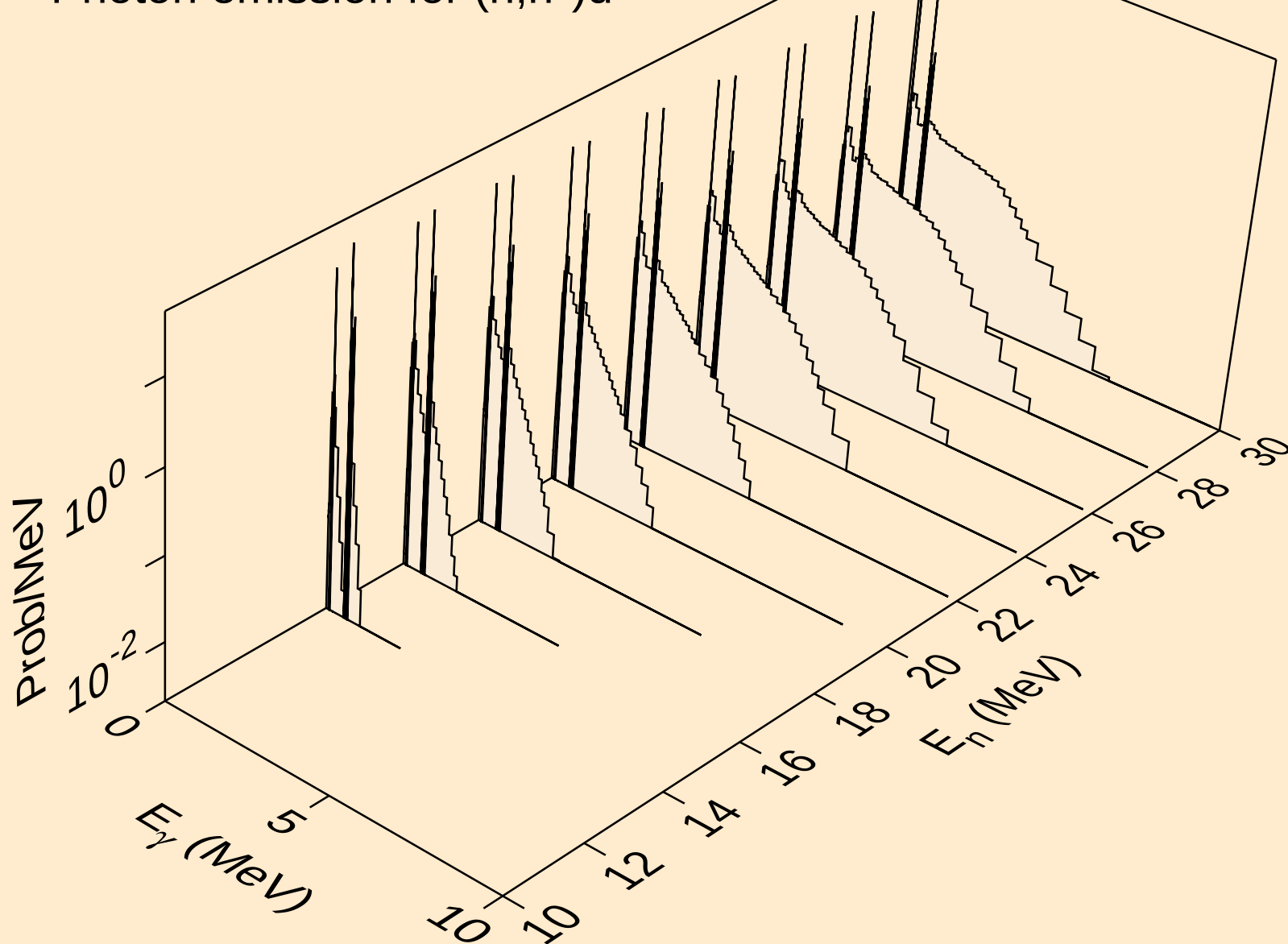


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



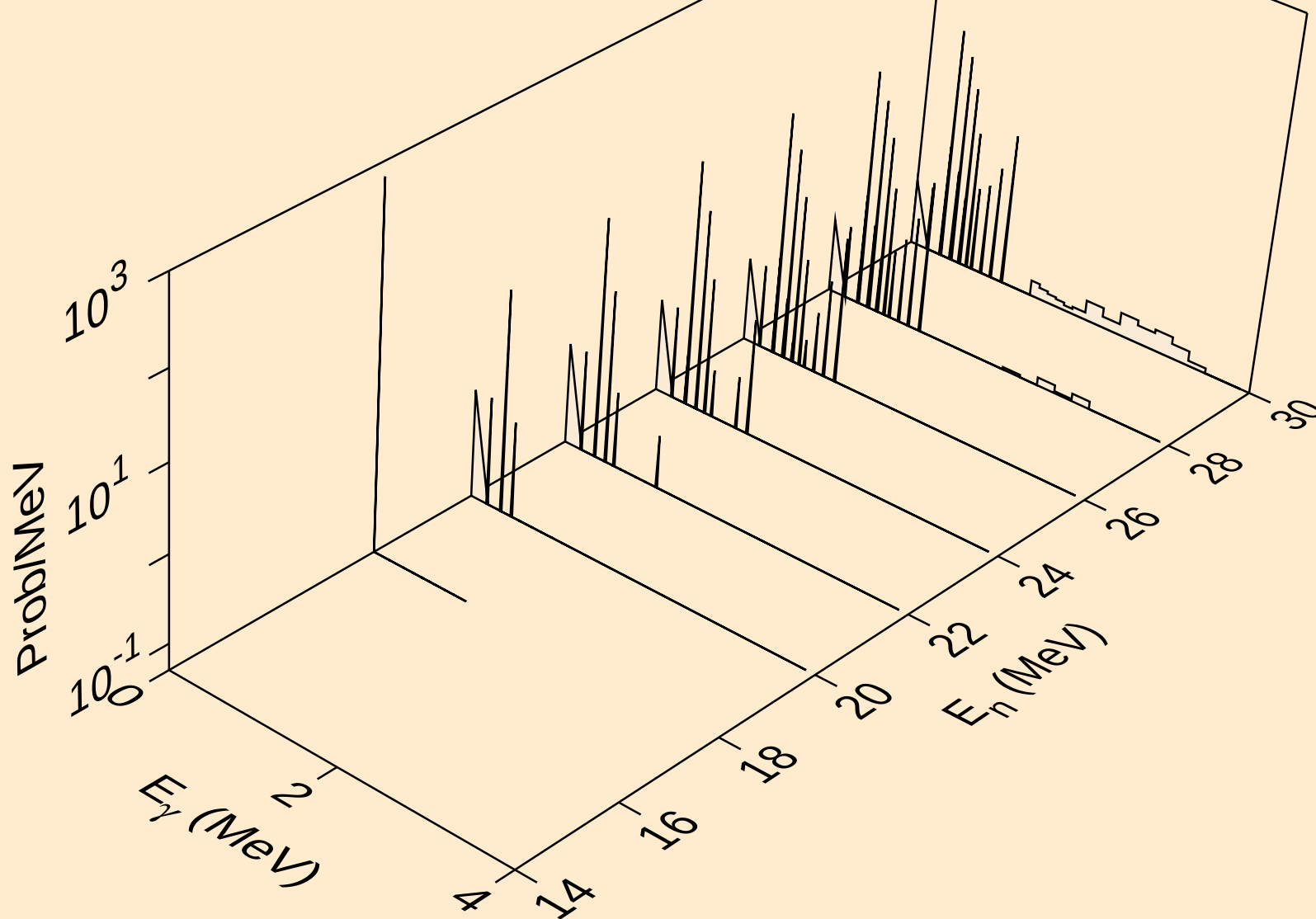
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

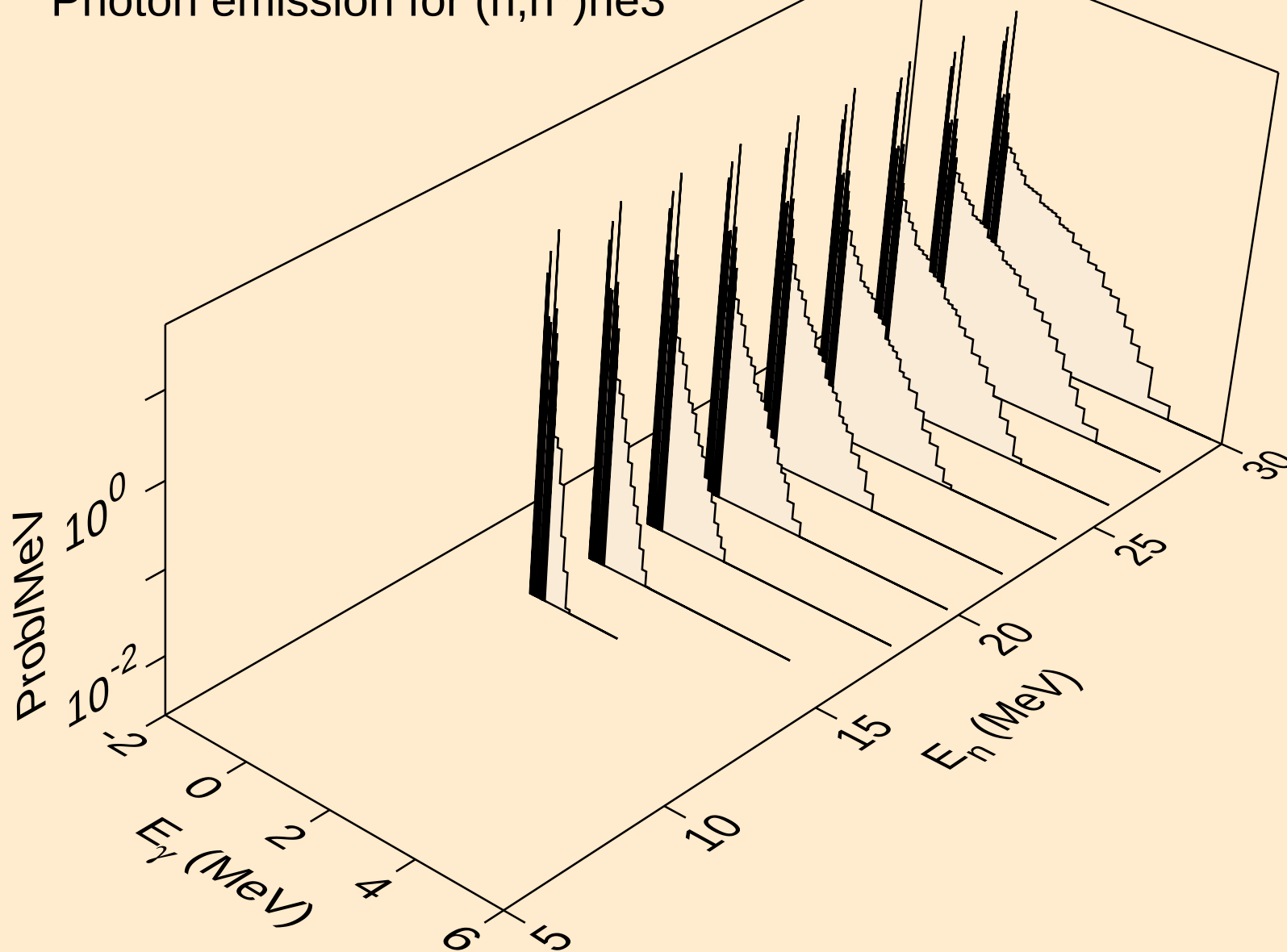


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

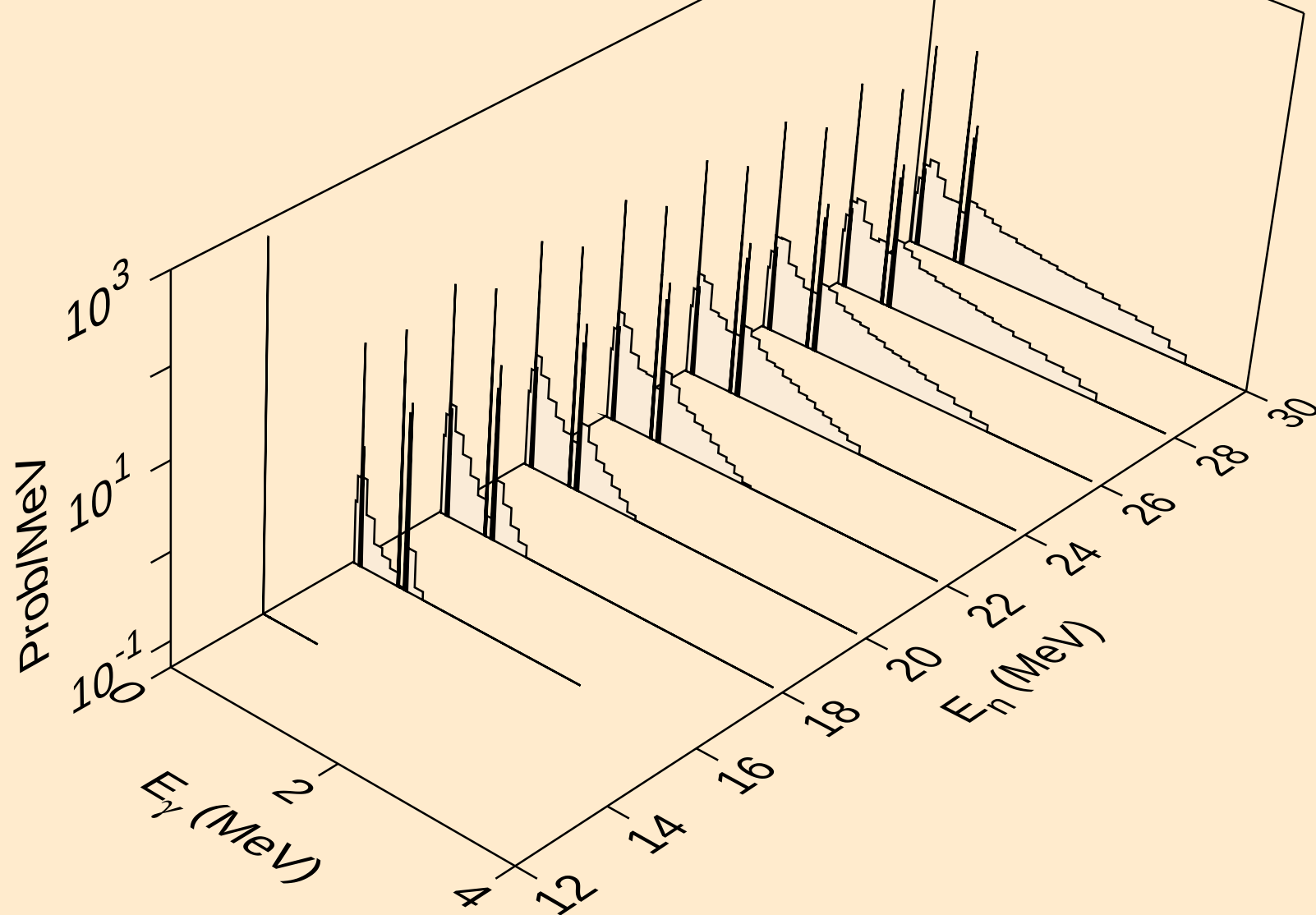
Photon emission for (n,n*)t



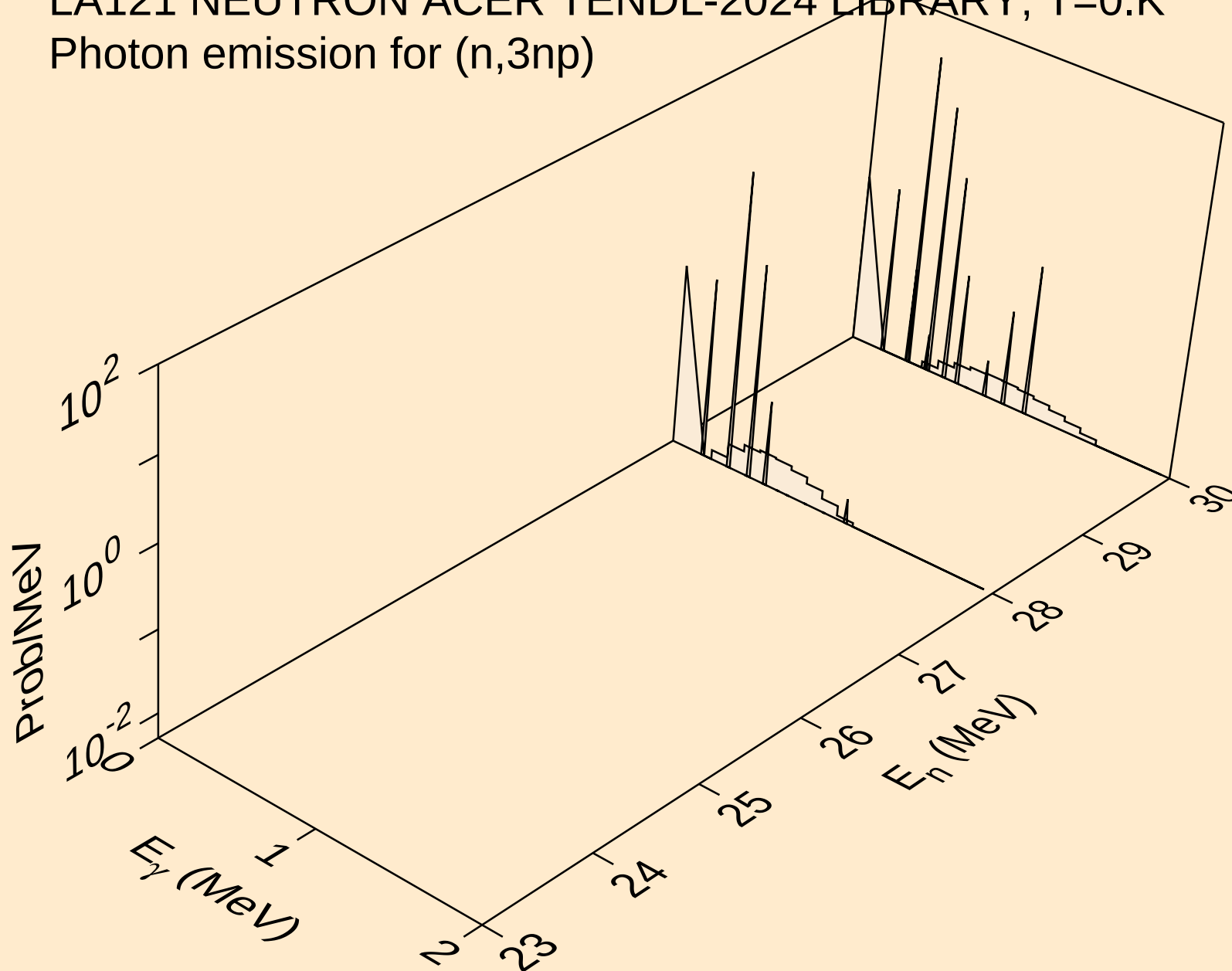
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



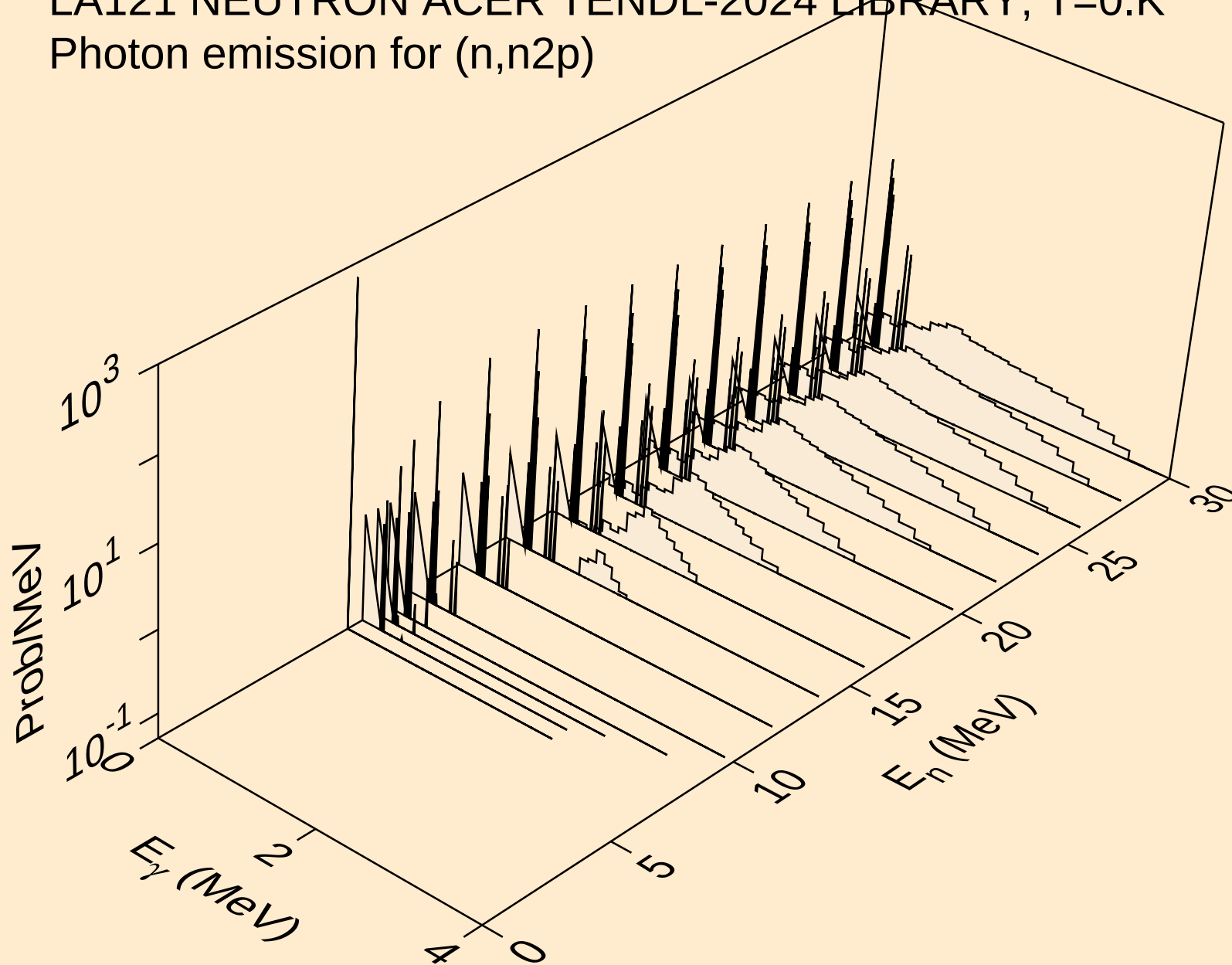
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



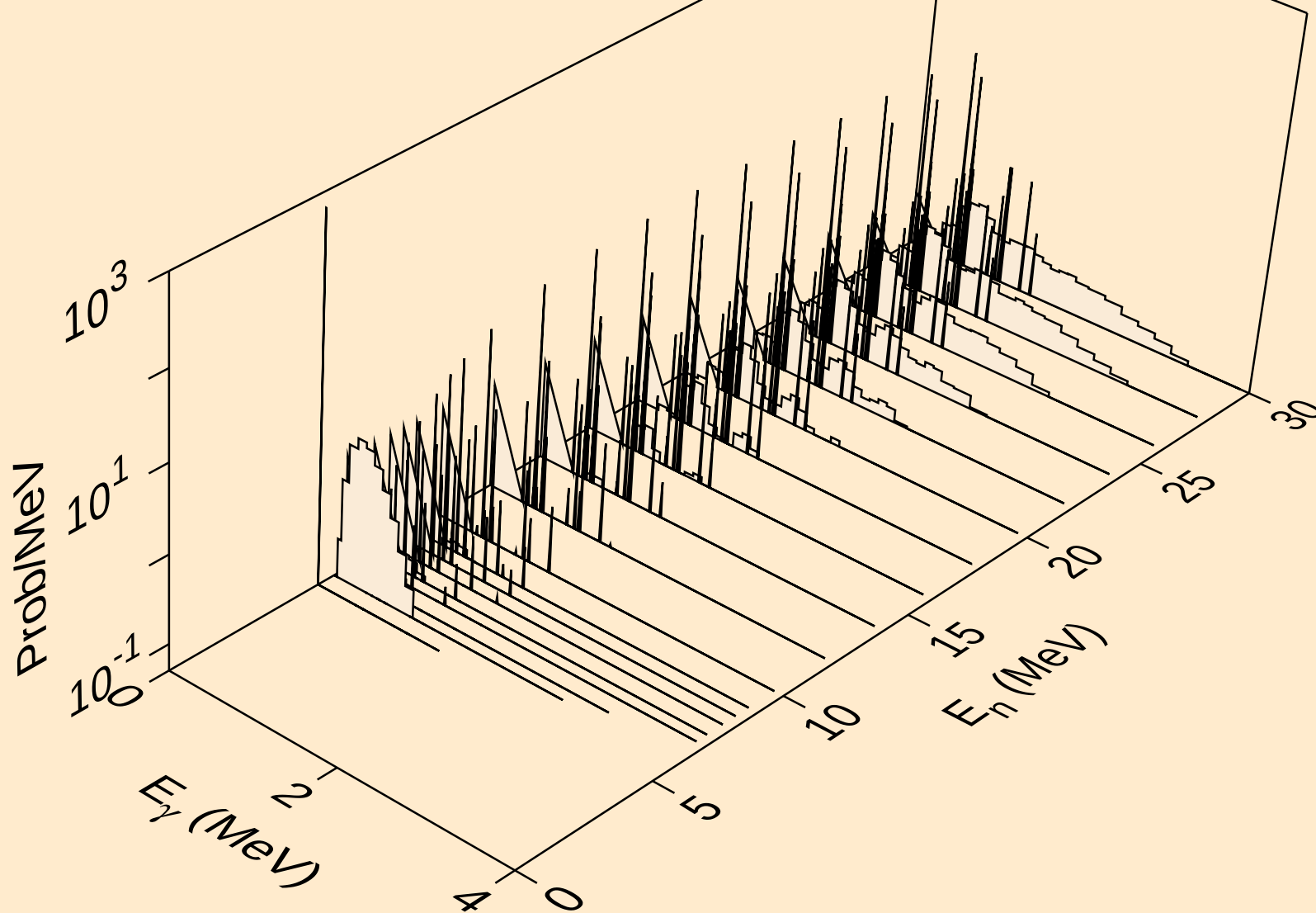
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



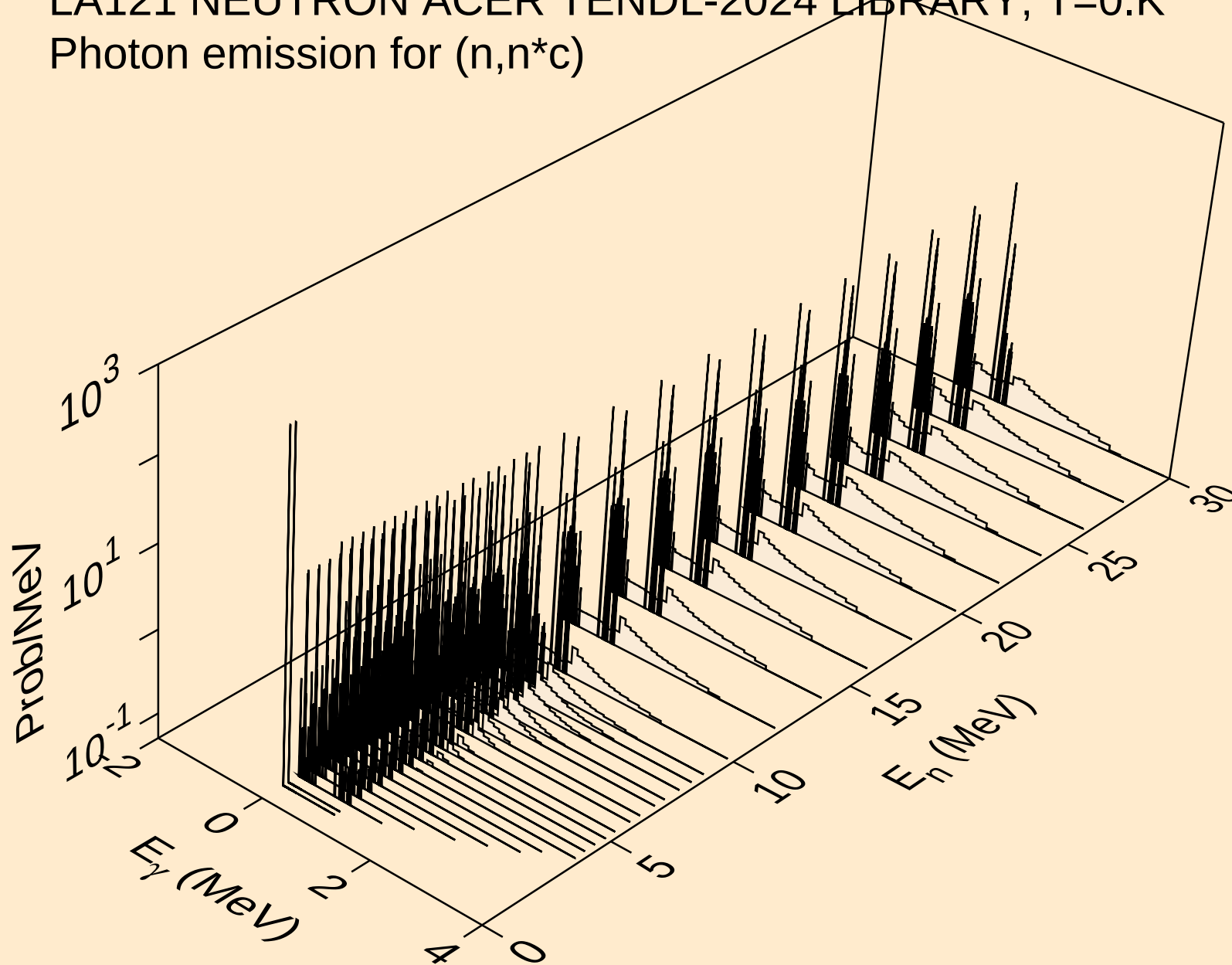
LA121 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



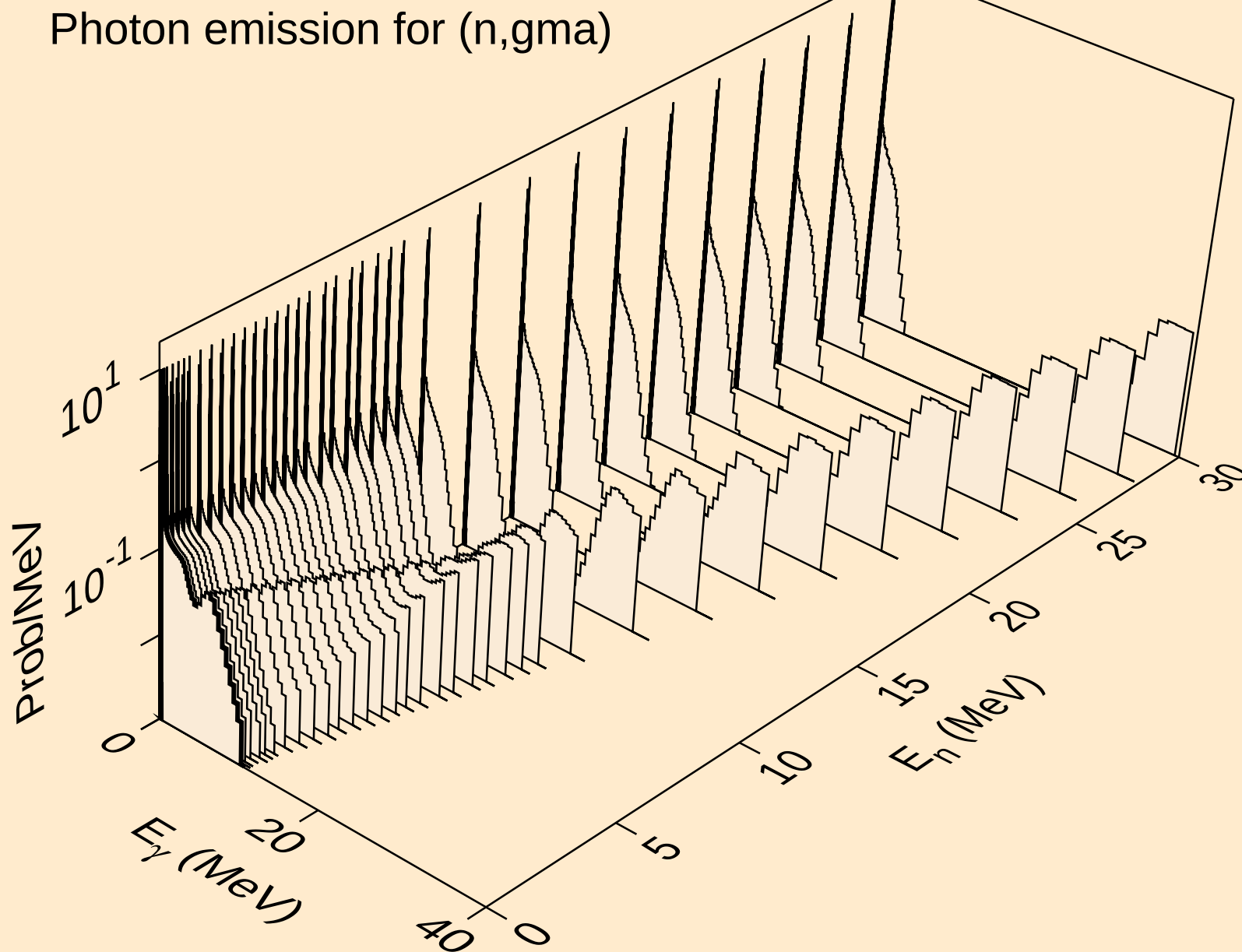
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



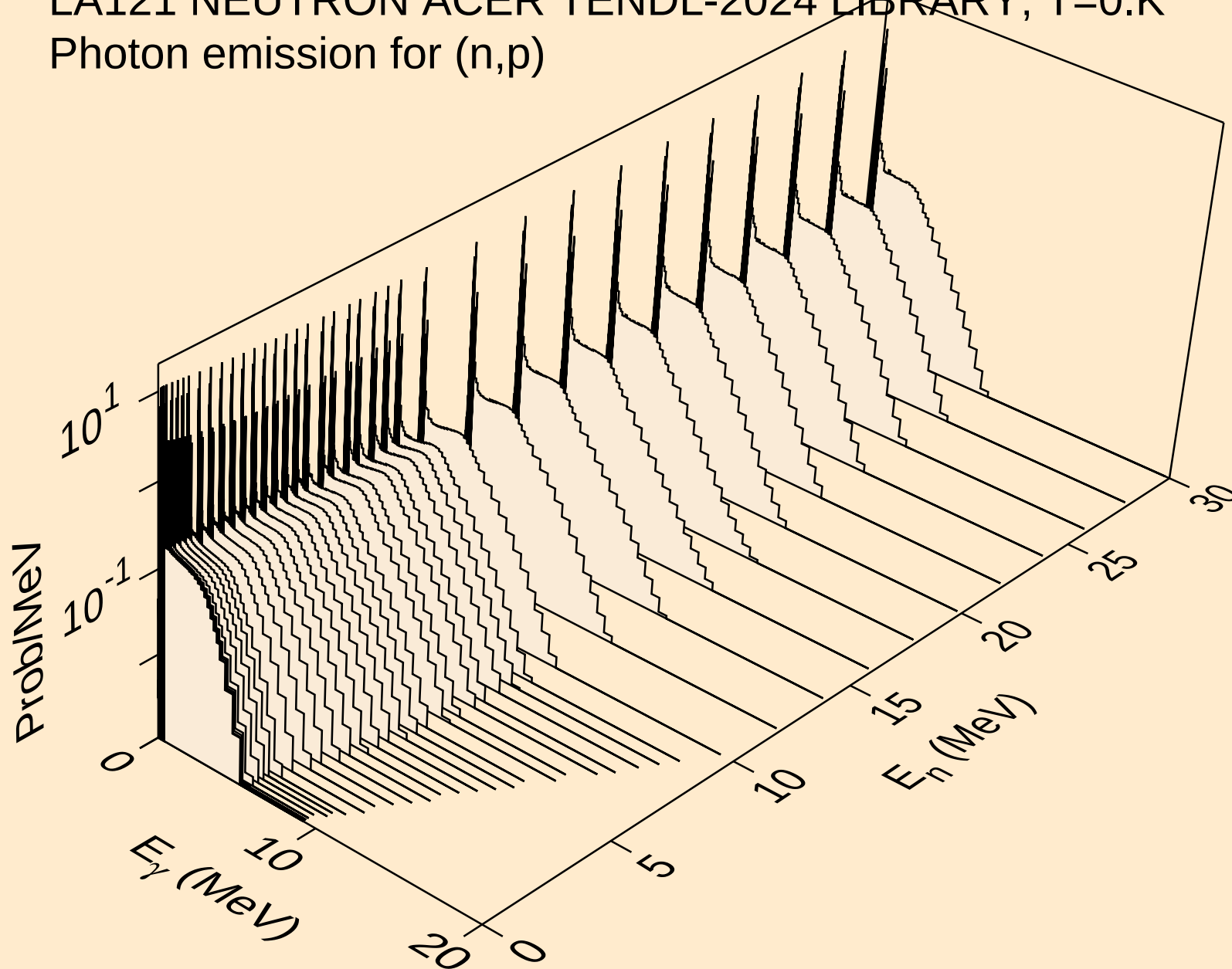
LA121 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n*c)



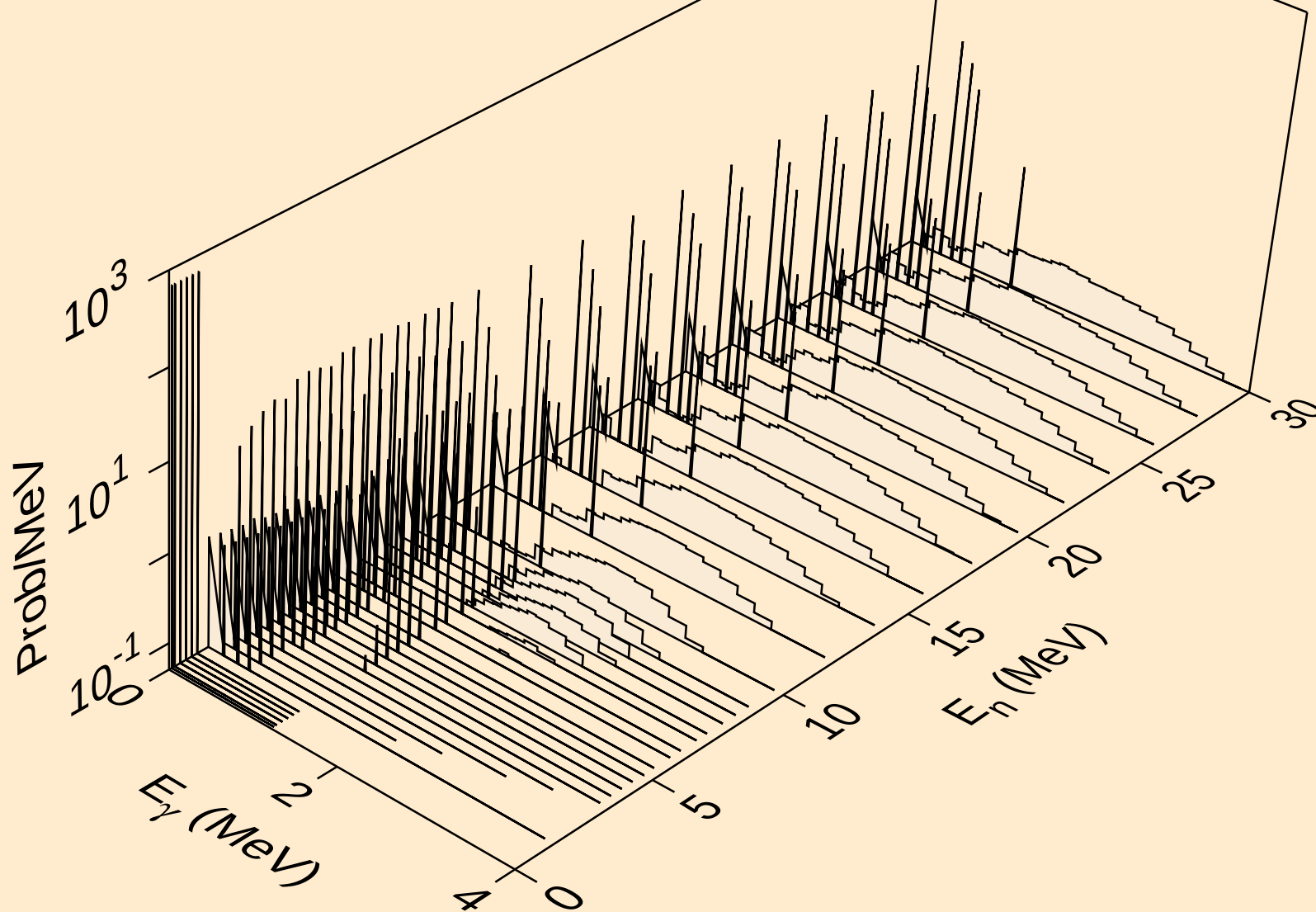
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



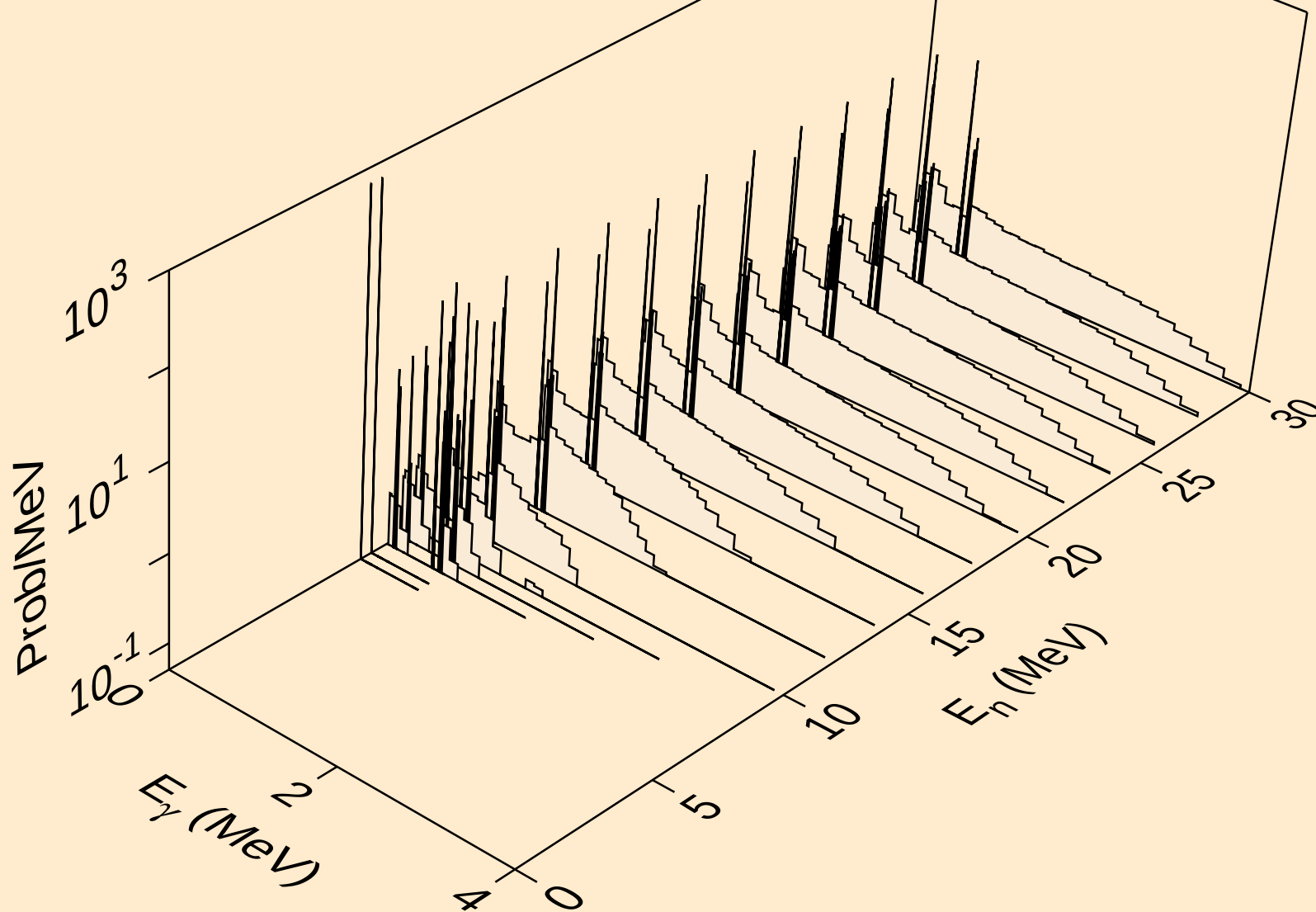
LA121 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)



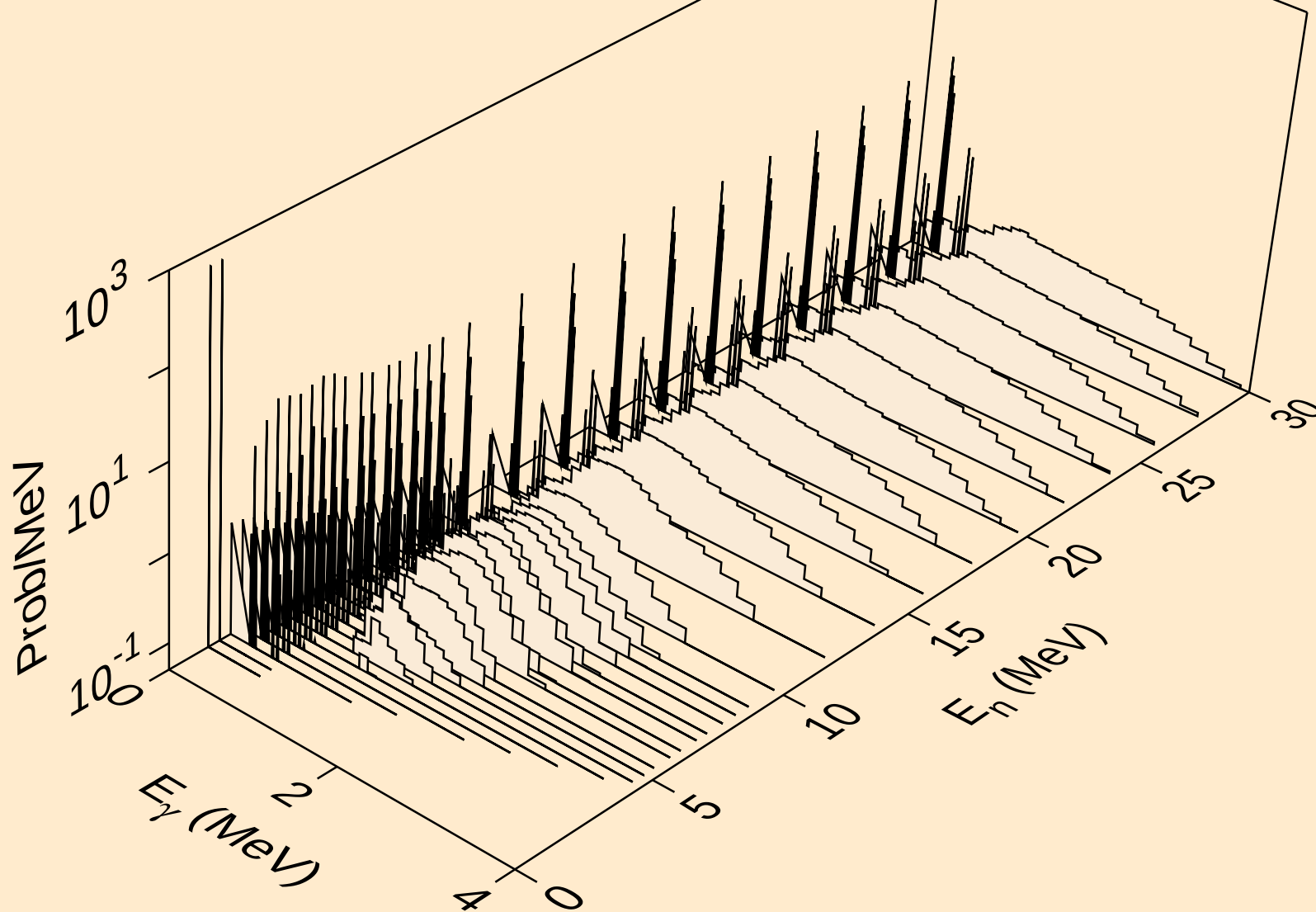
LA121 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



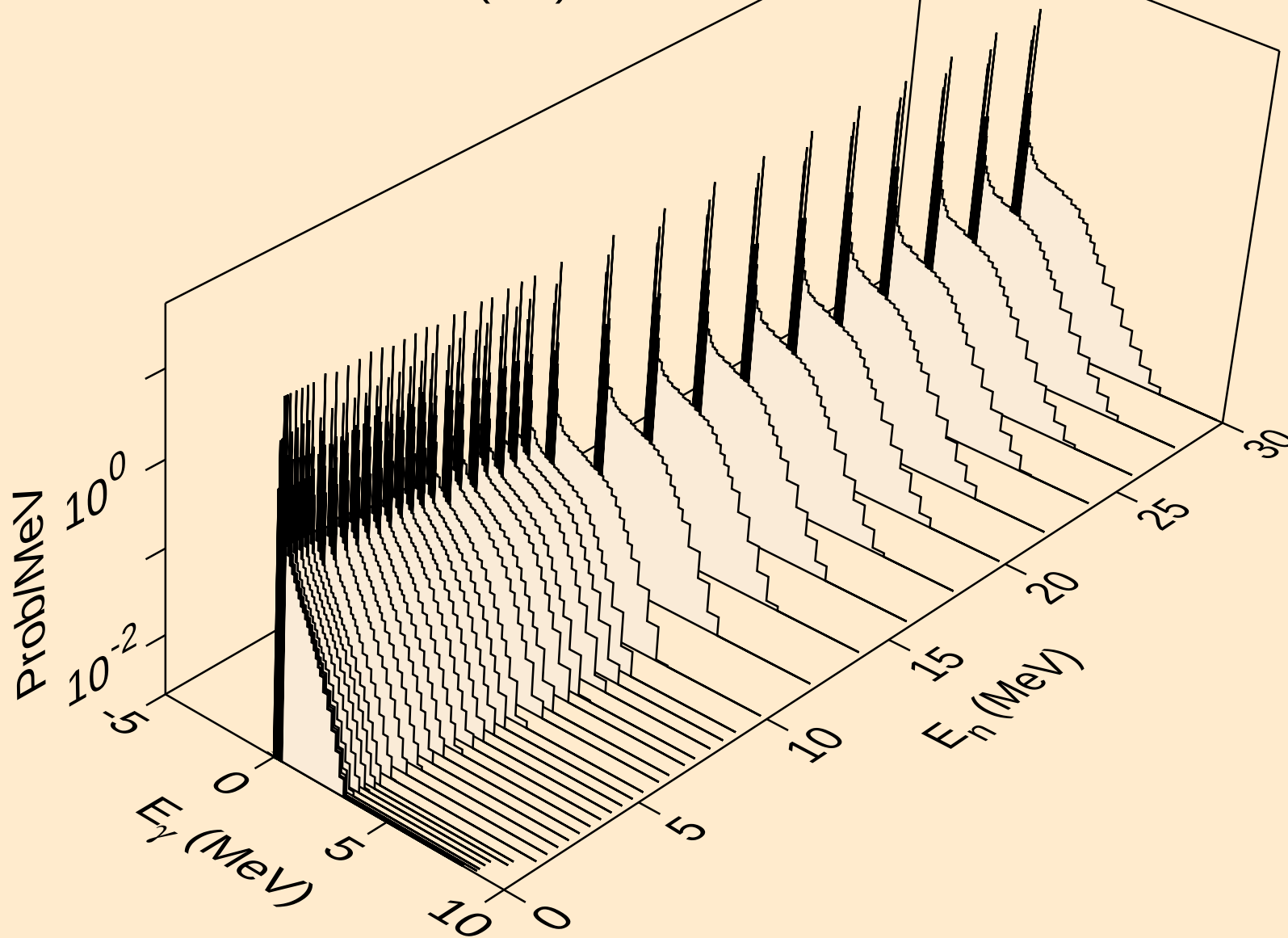
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



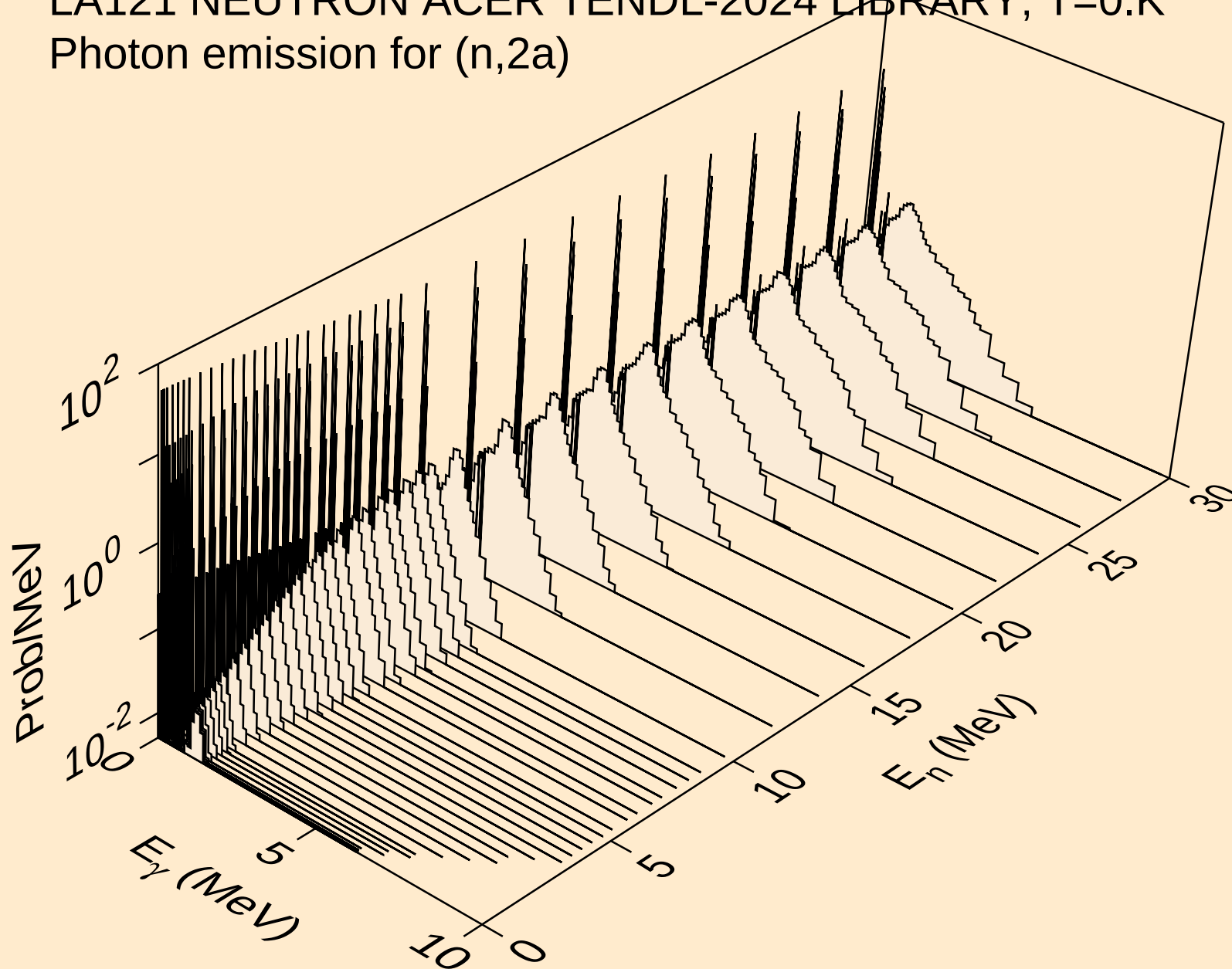
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



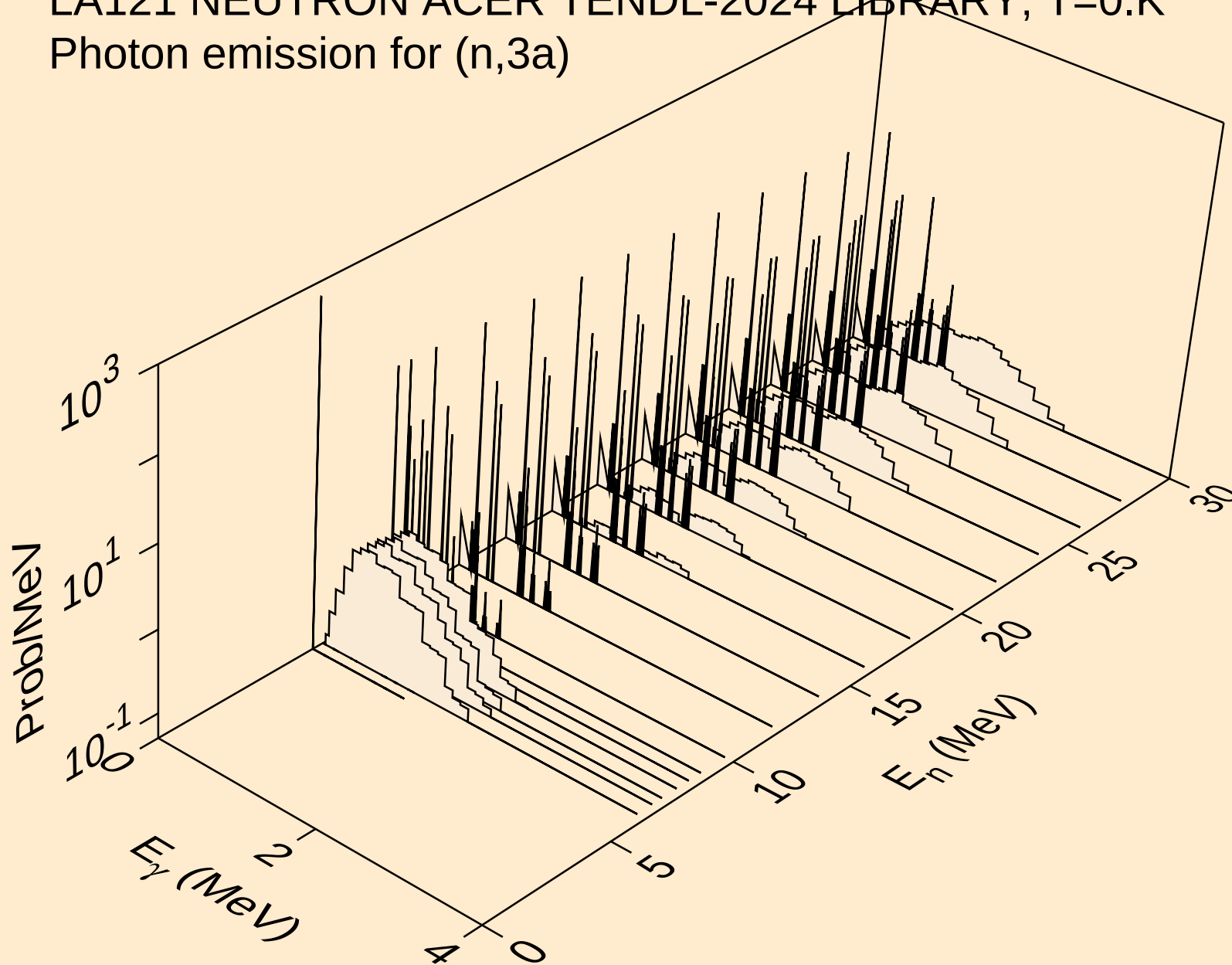
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



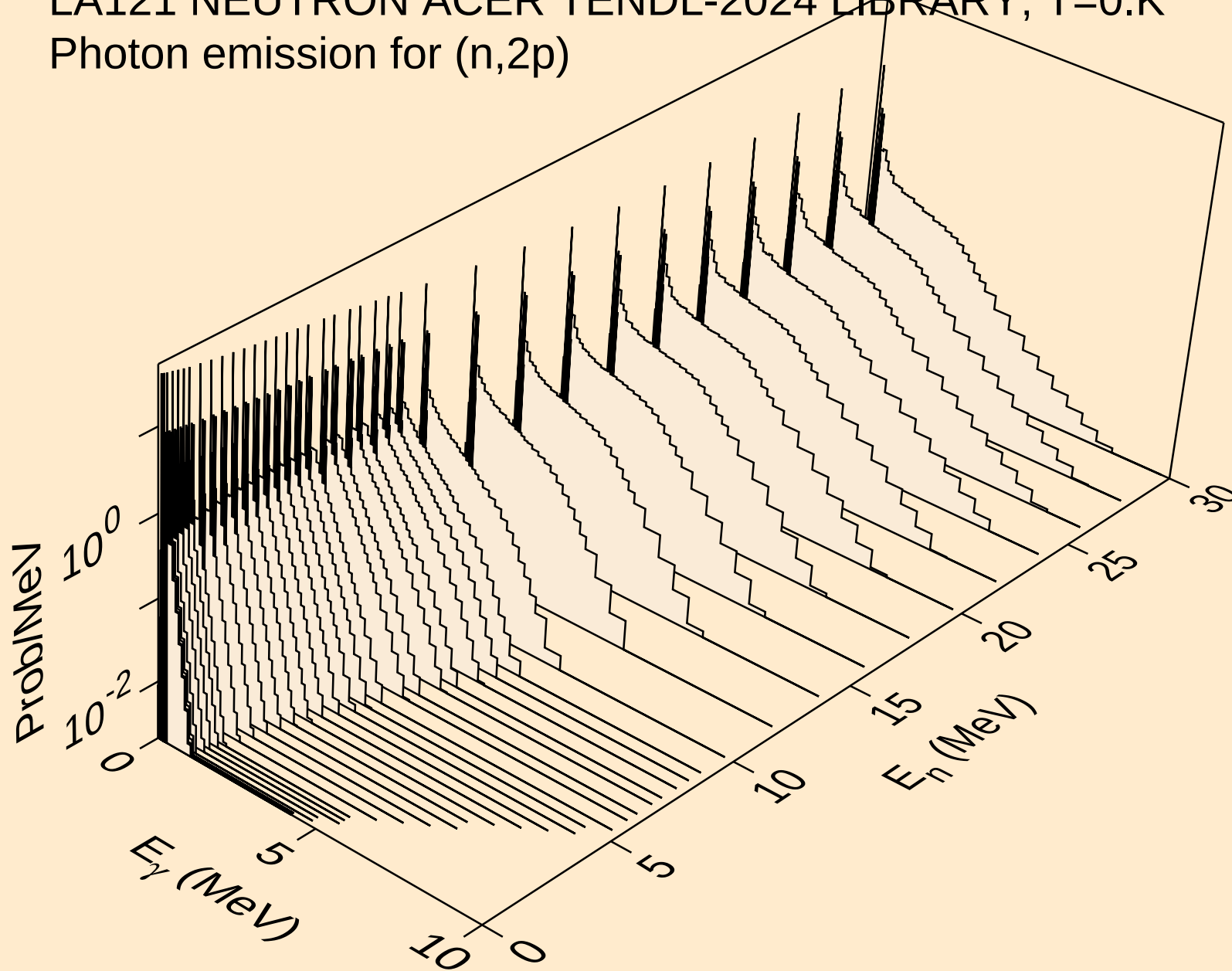
LA121 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



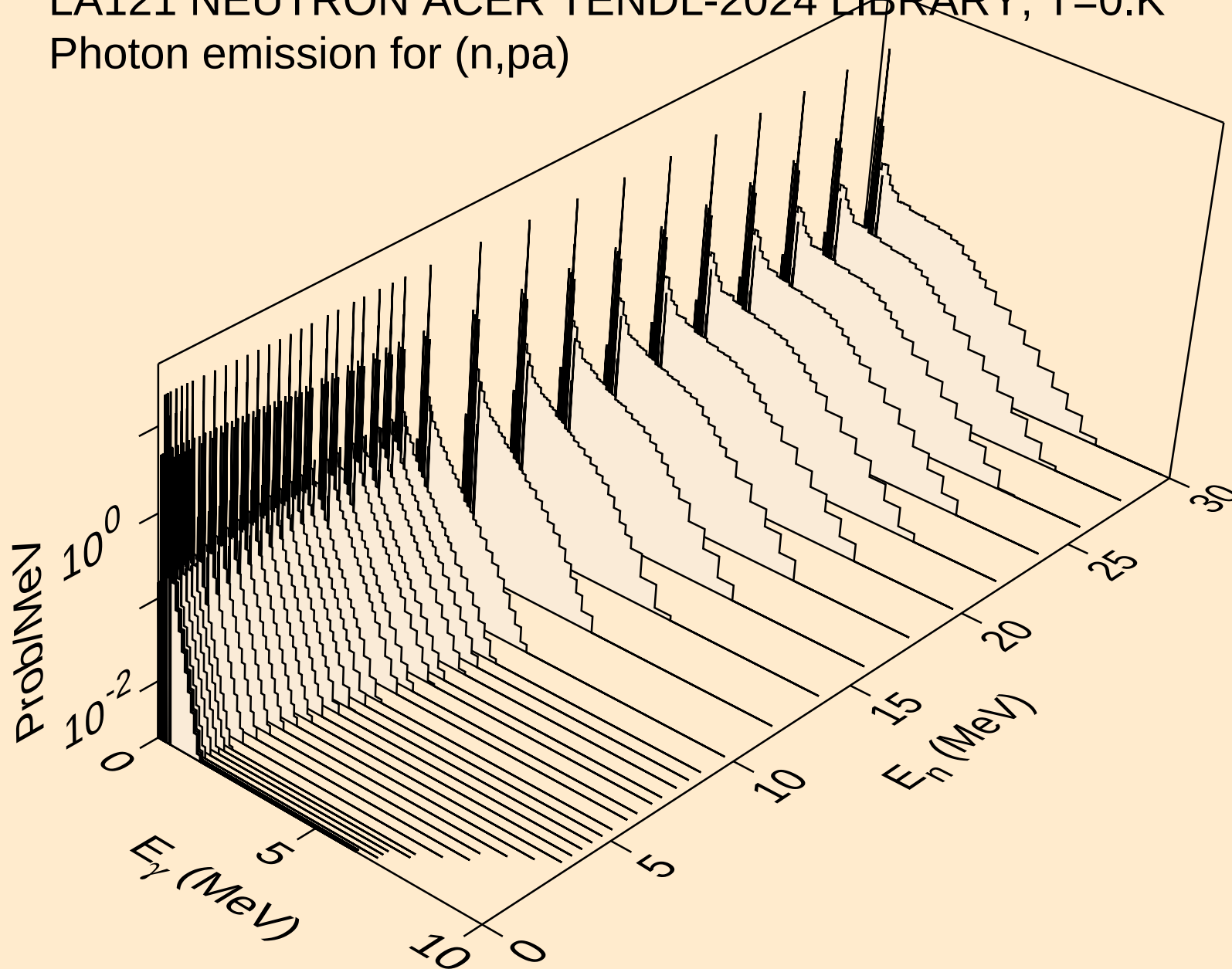
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



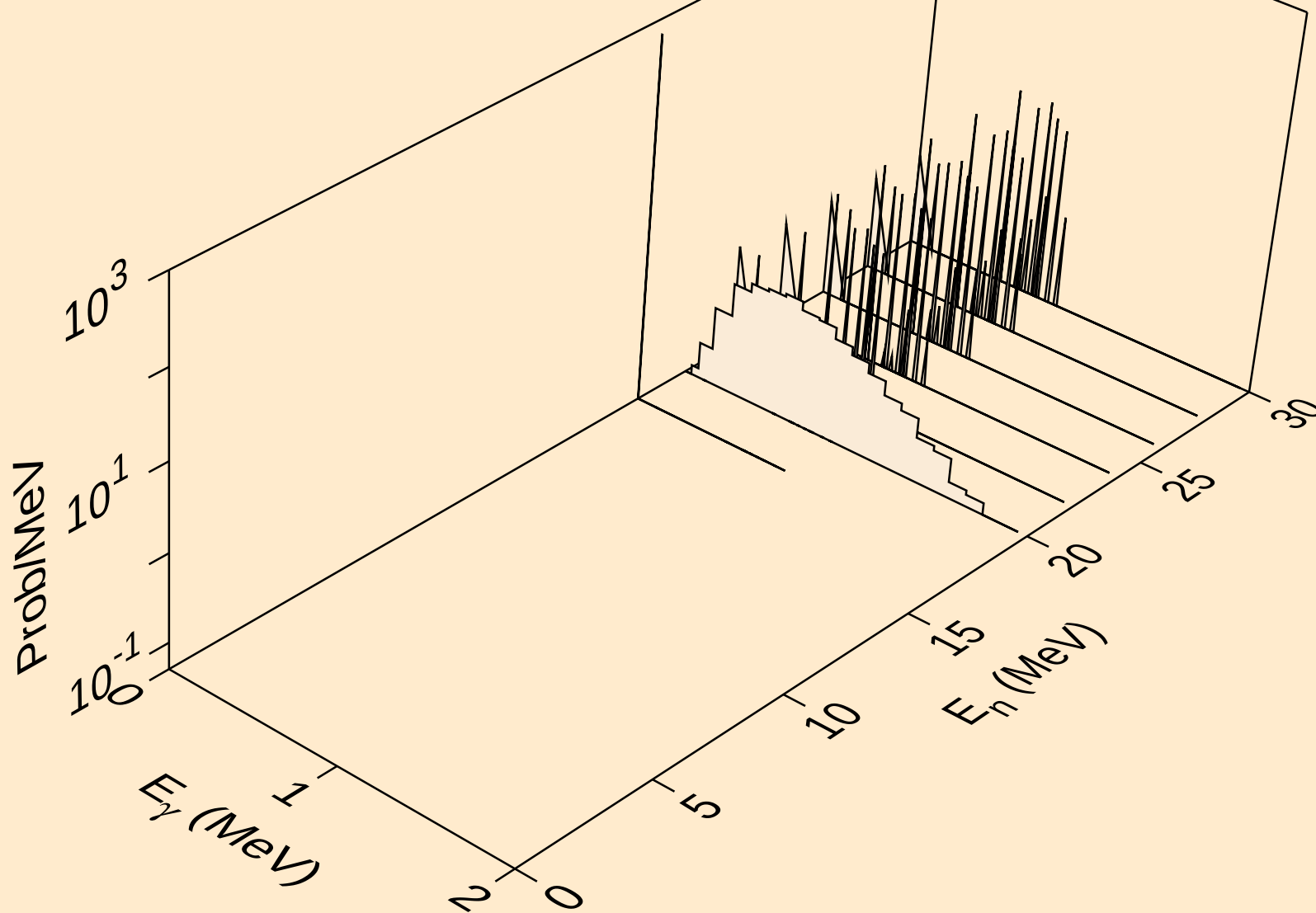
LA121 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



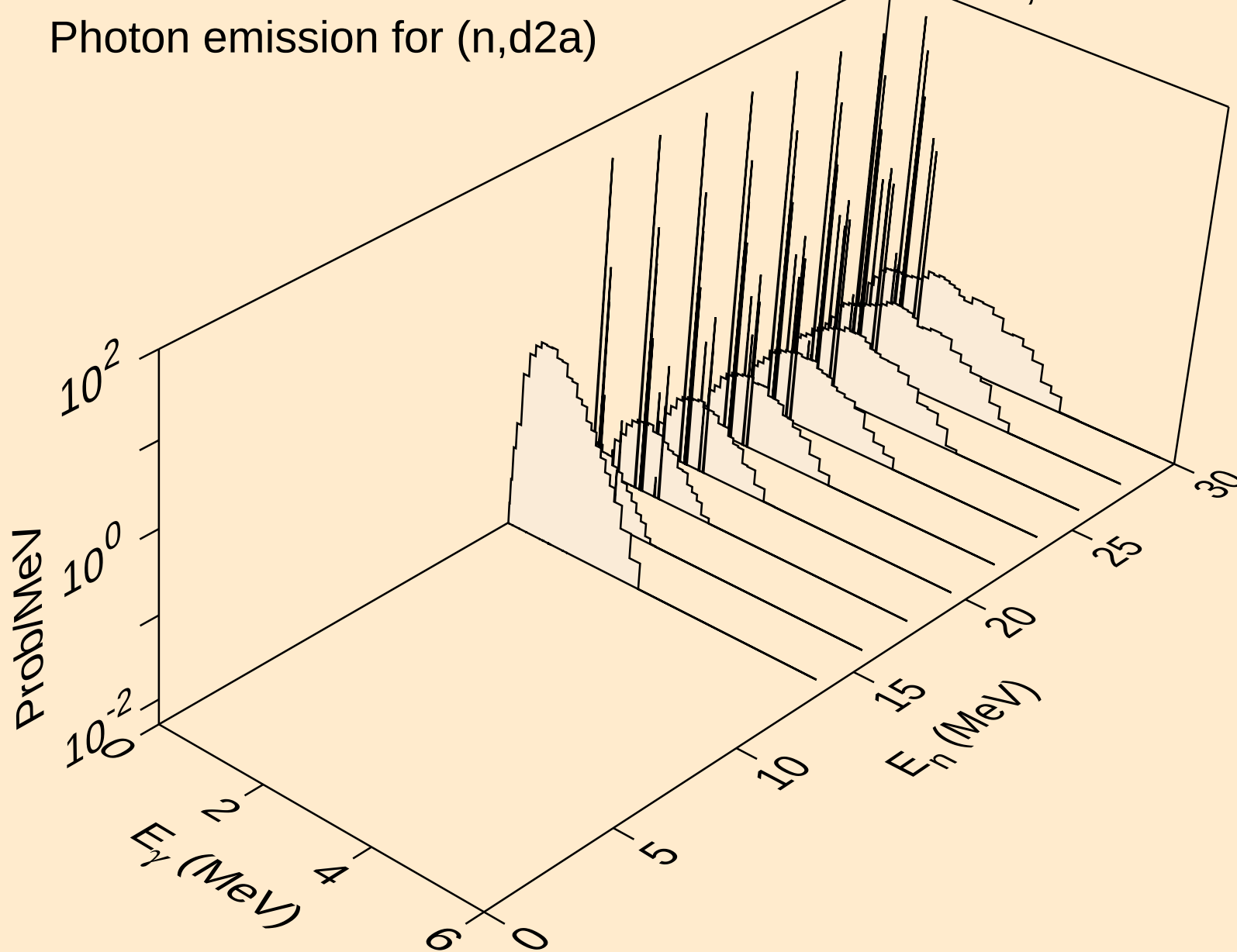
LA121 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p α)



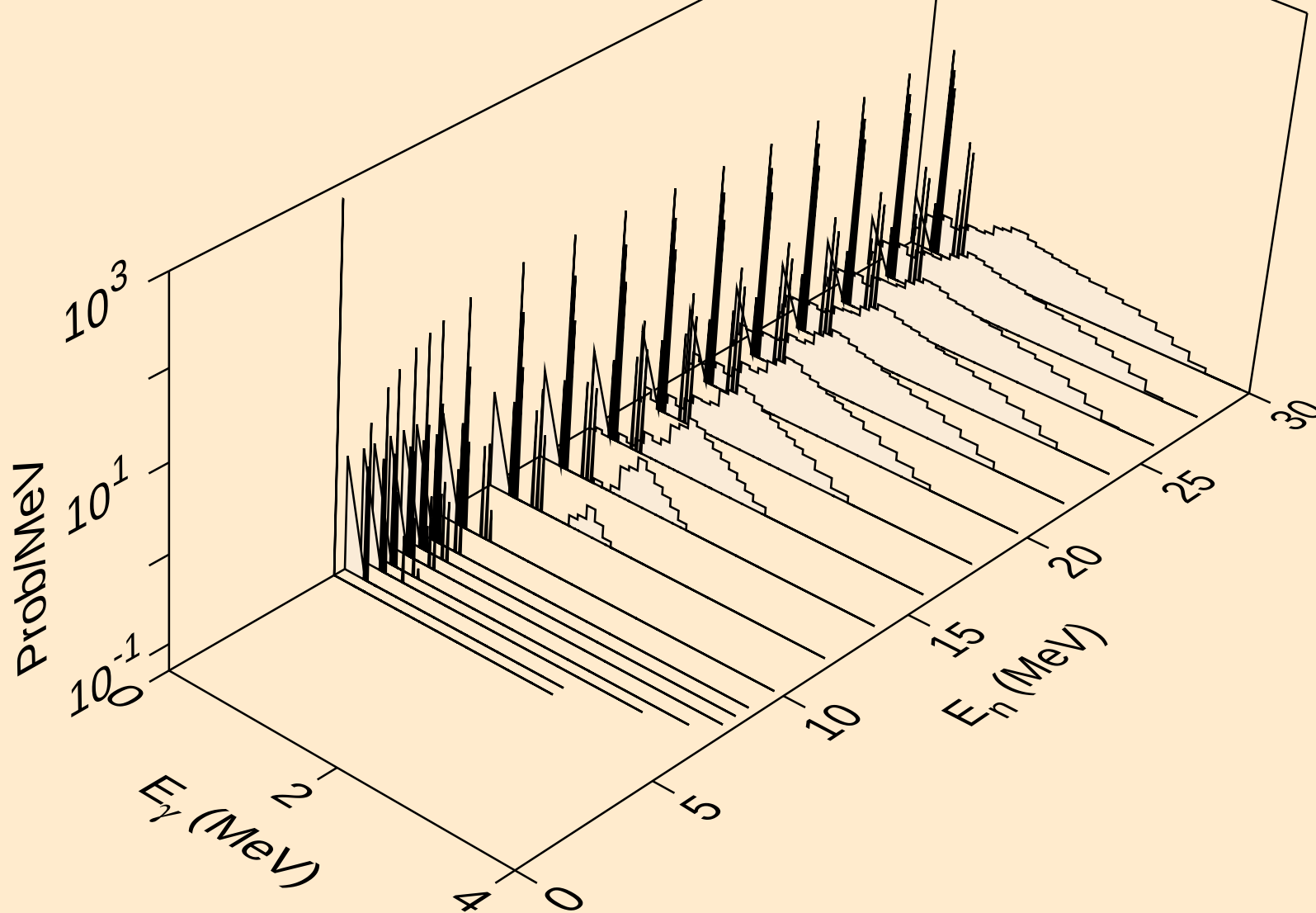
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t2a)



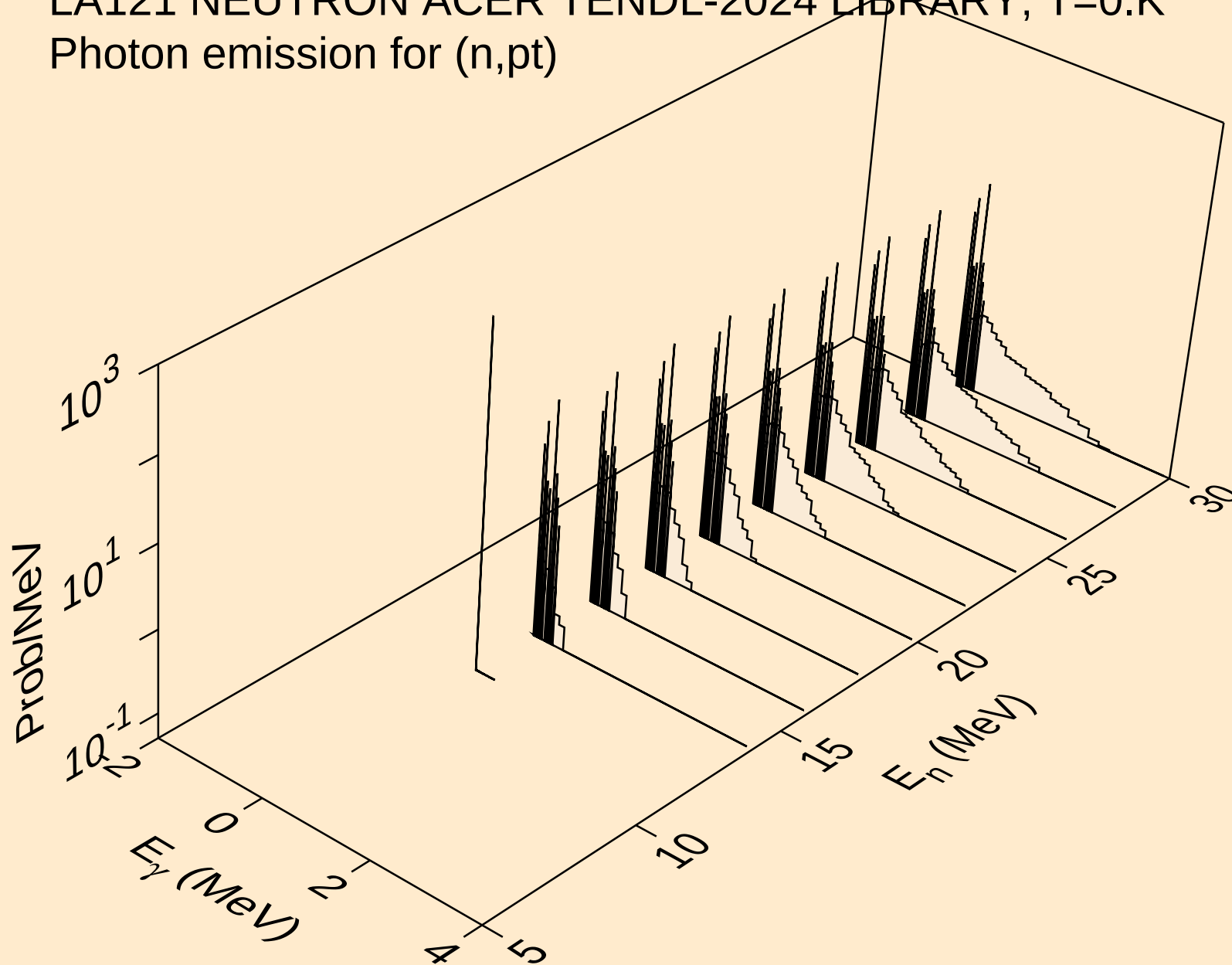
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)



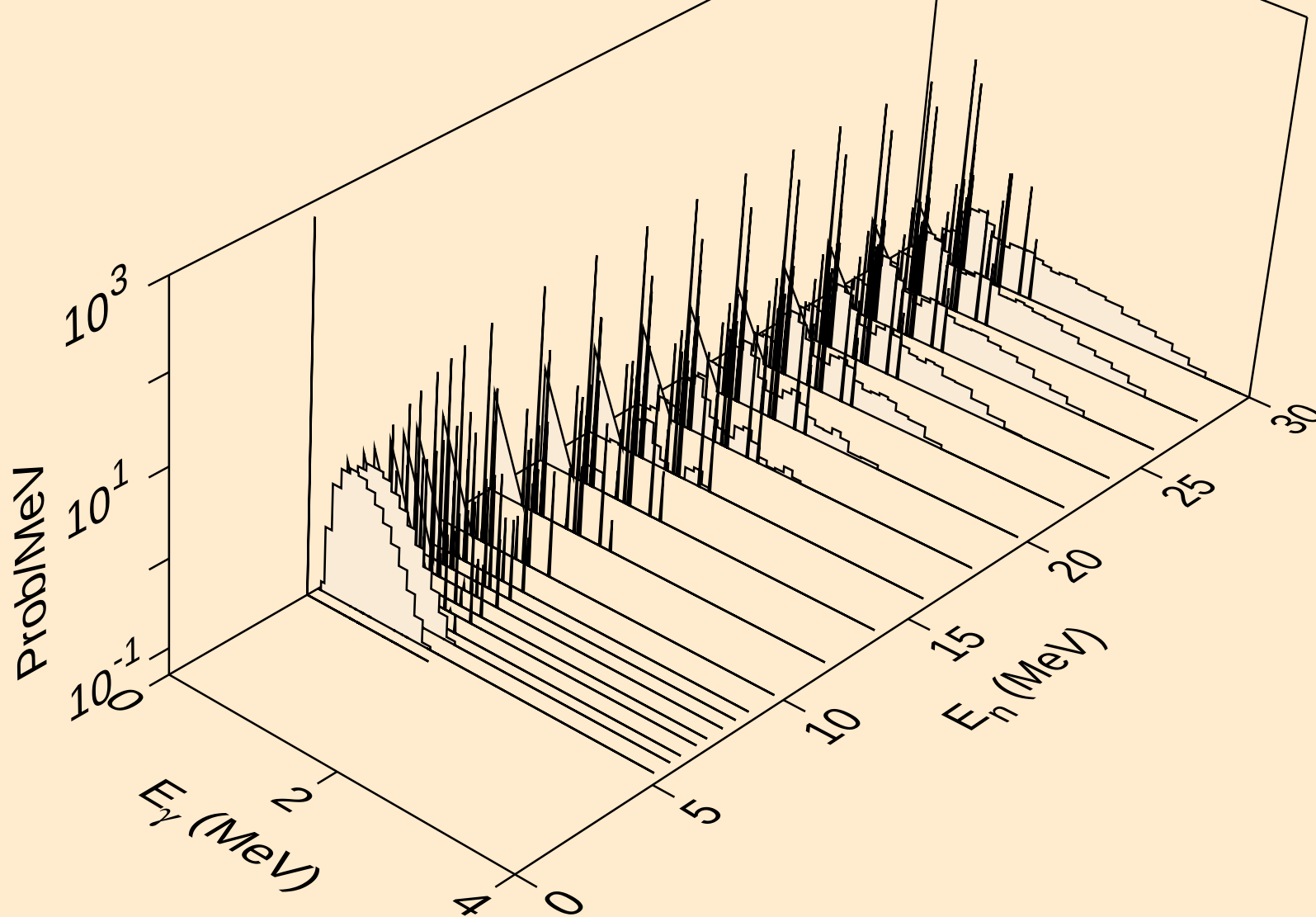
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



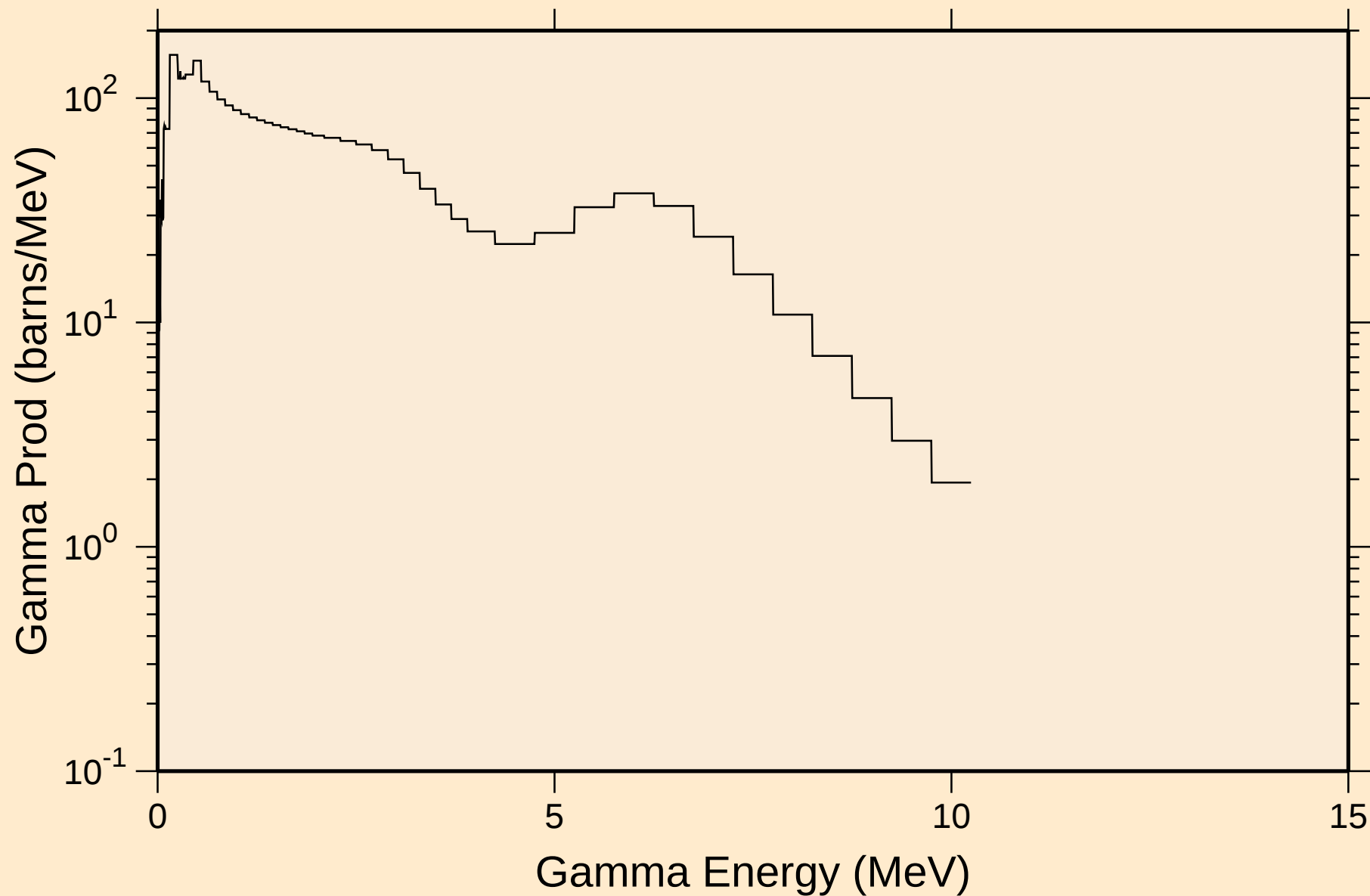
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



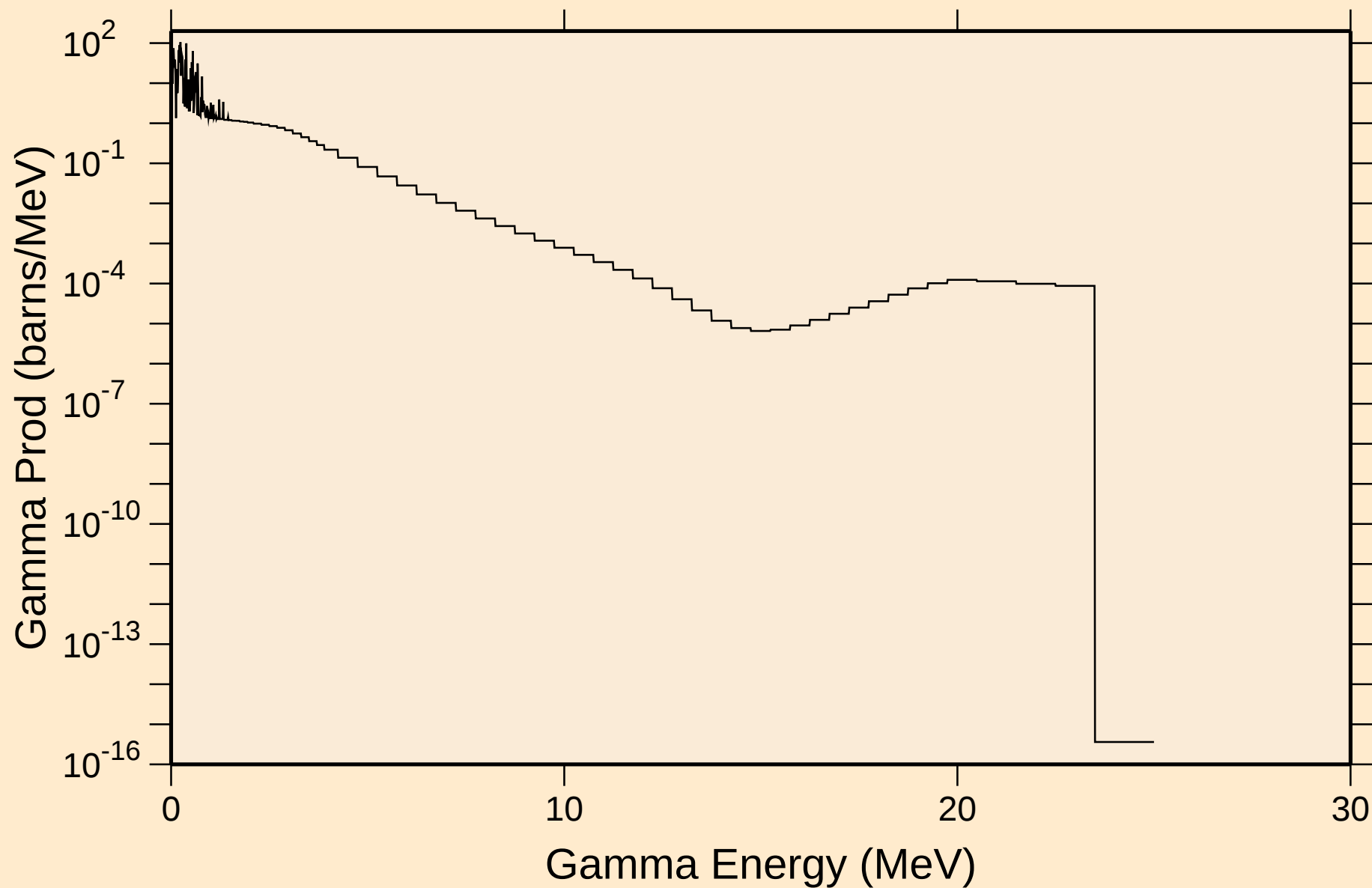
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

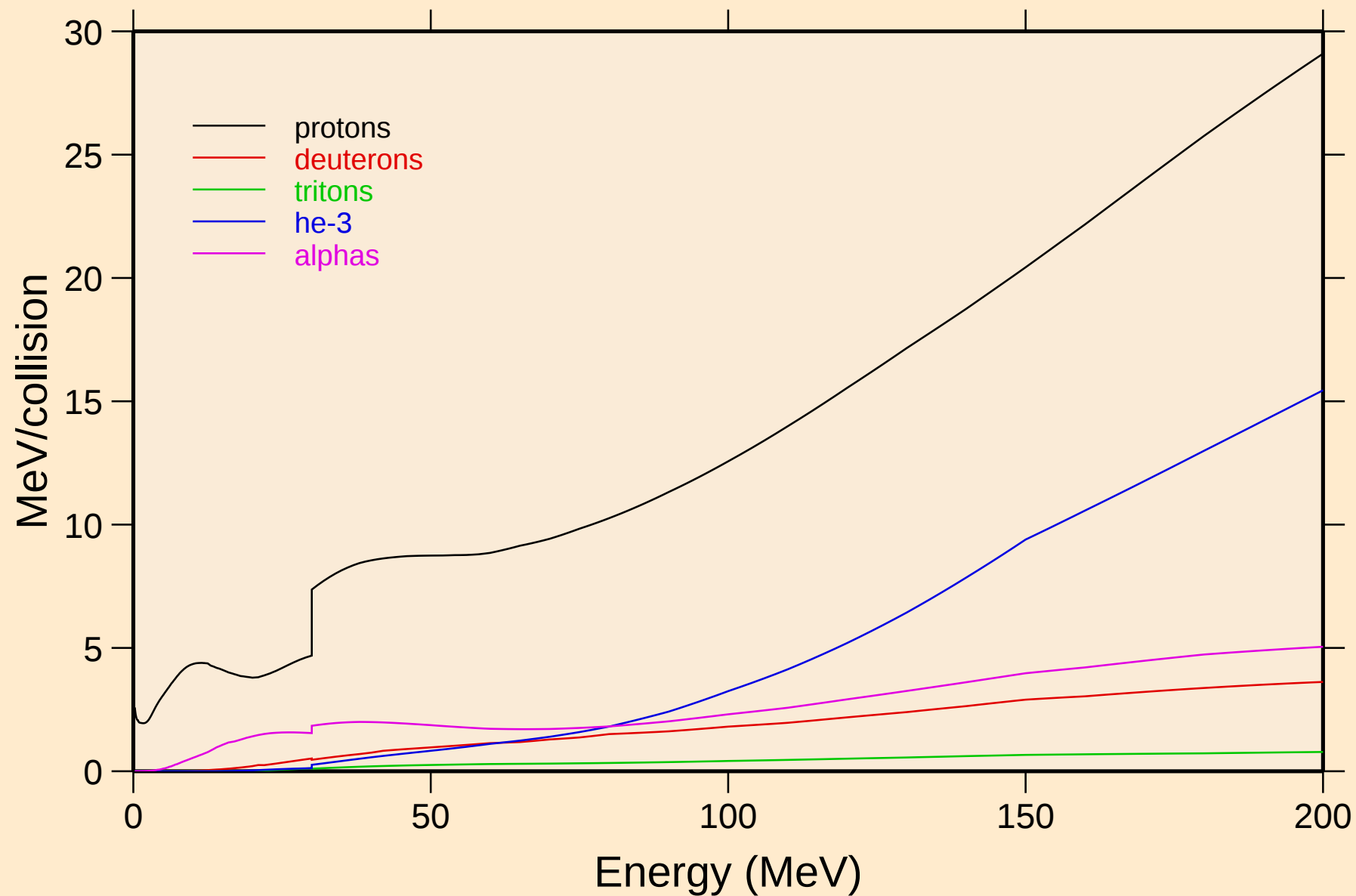


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



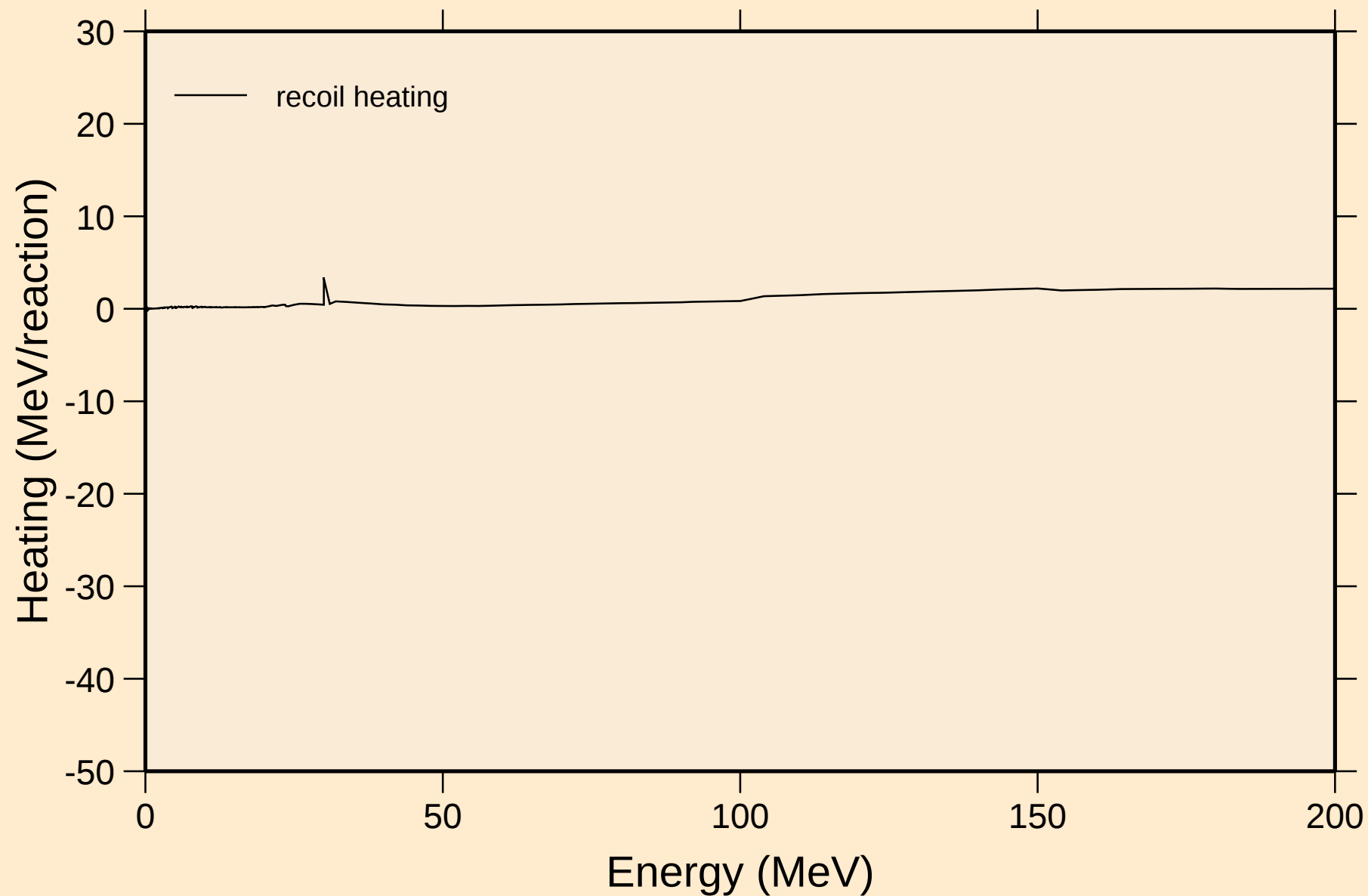
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



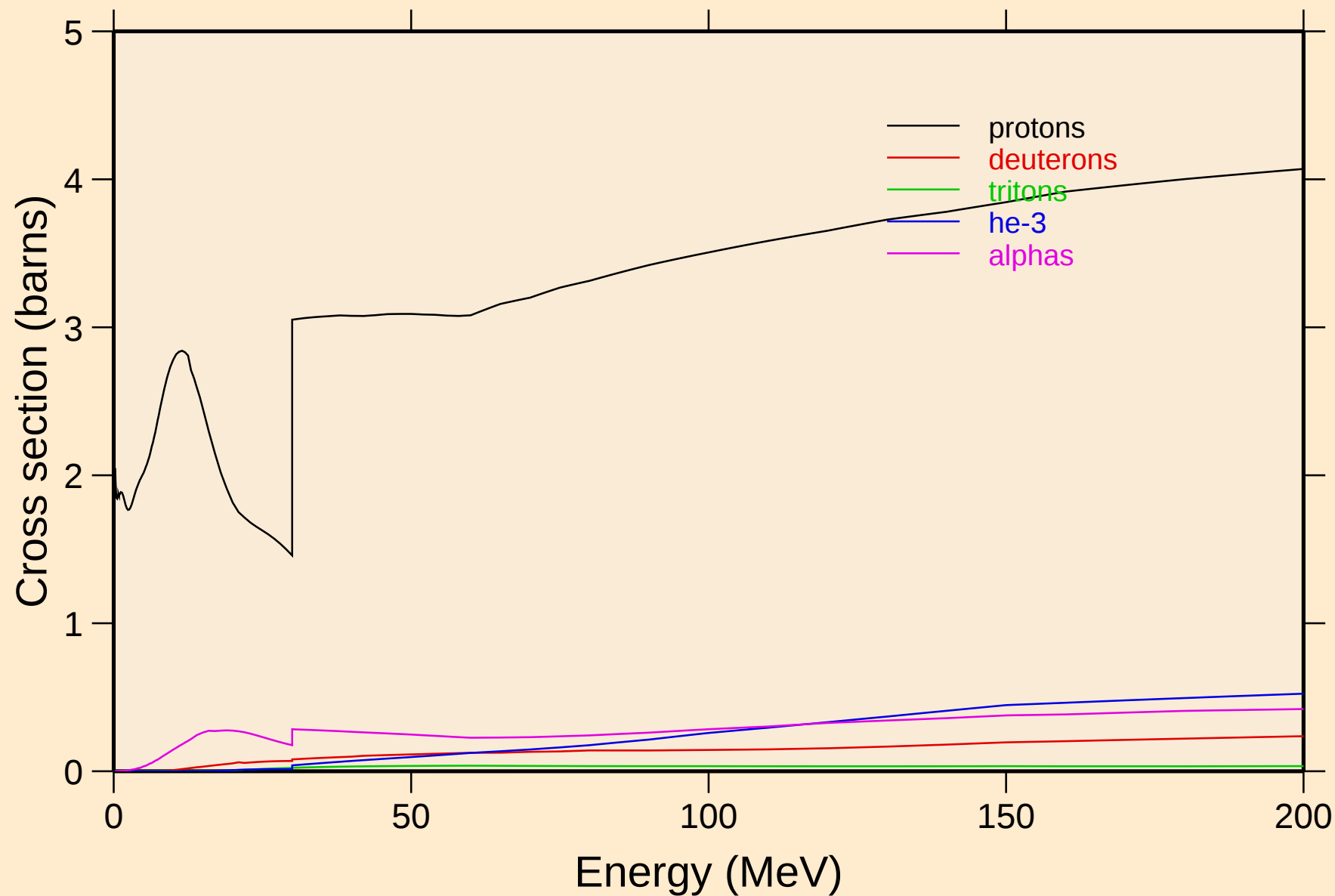
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

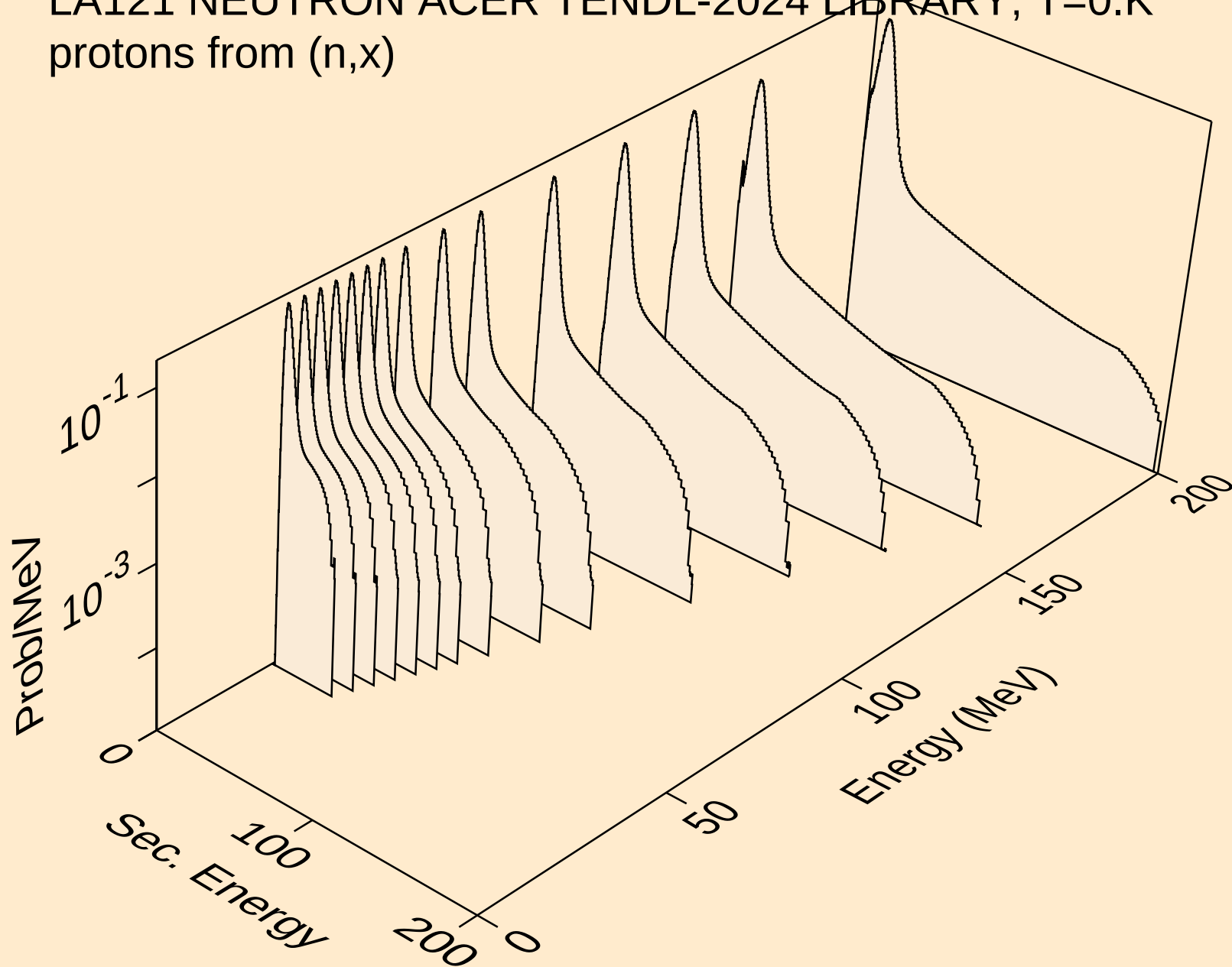


LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

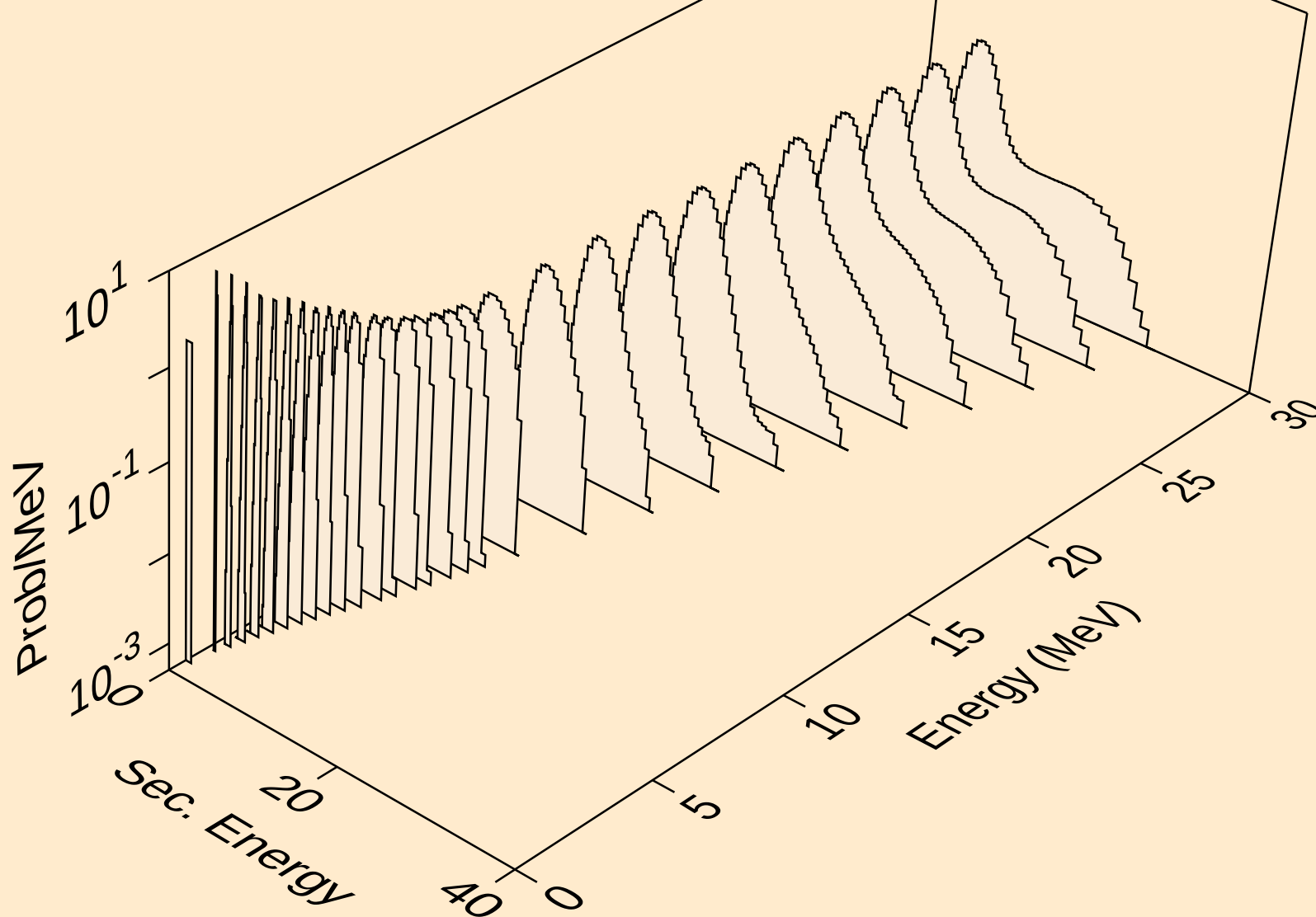
Particle production cross sections



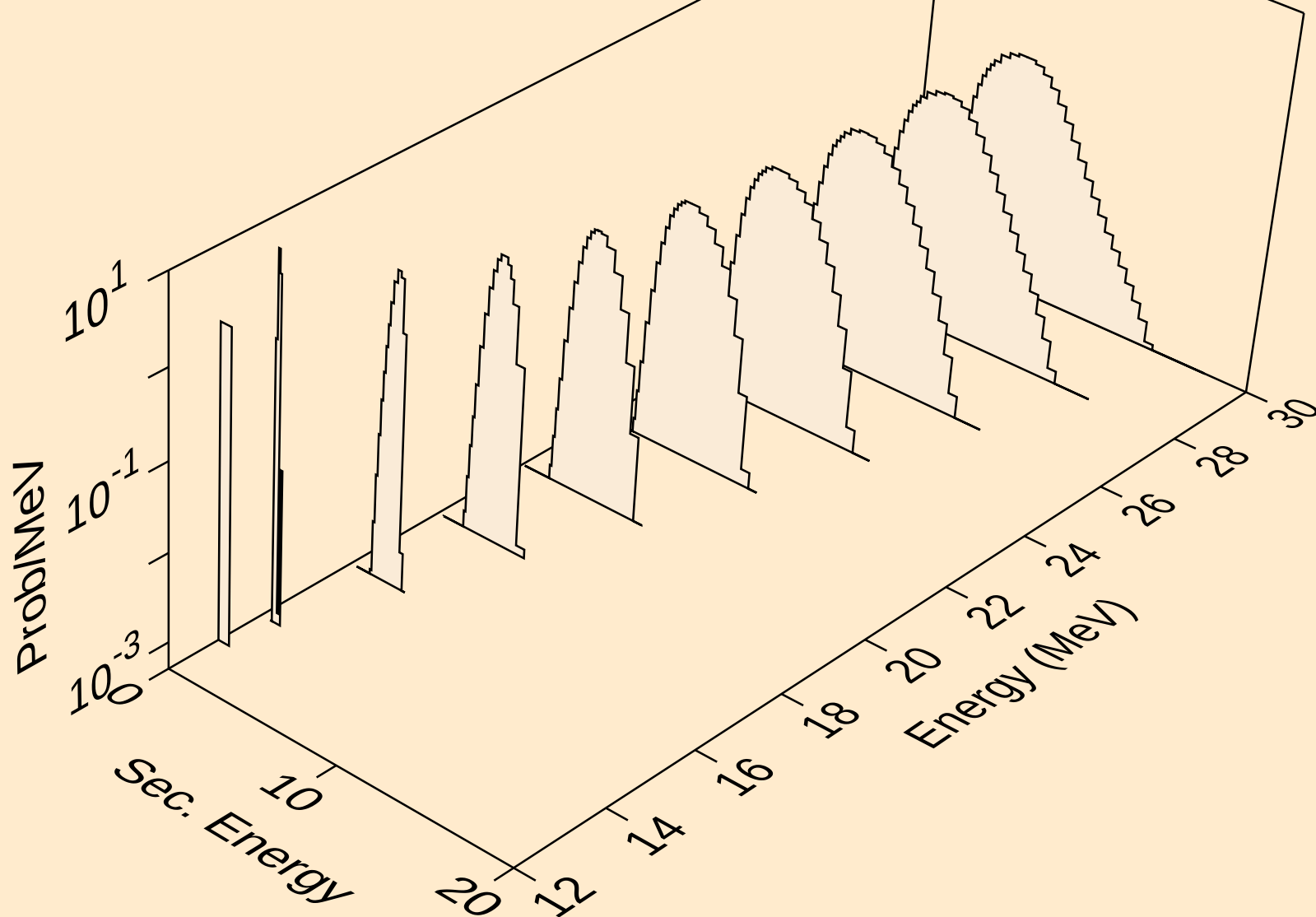
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



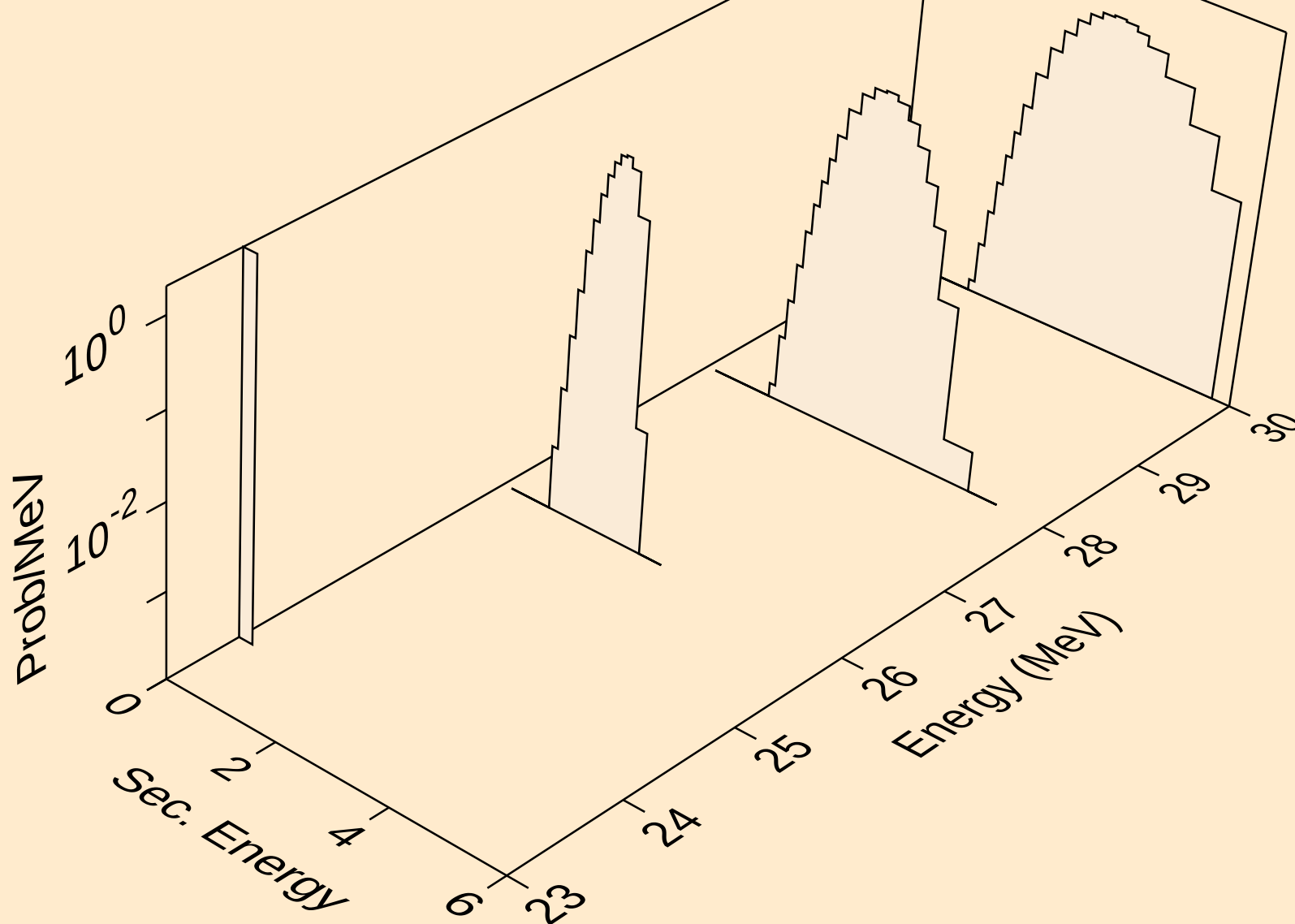
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



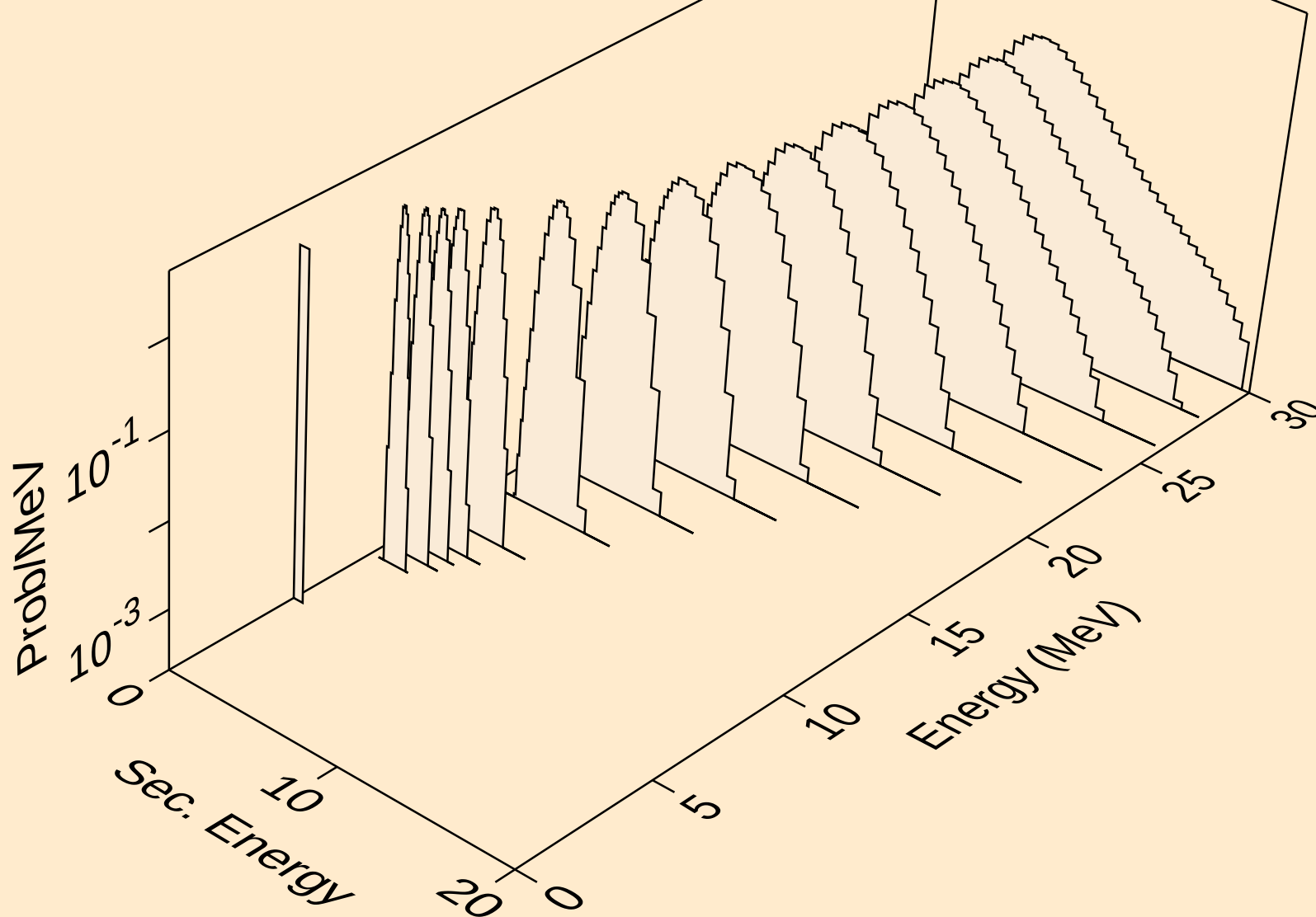
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



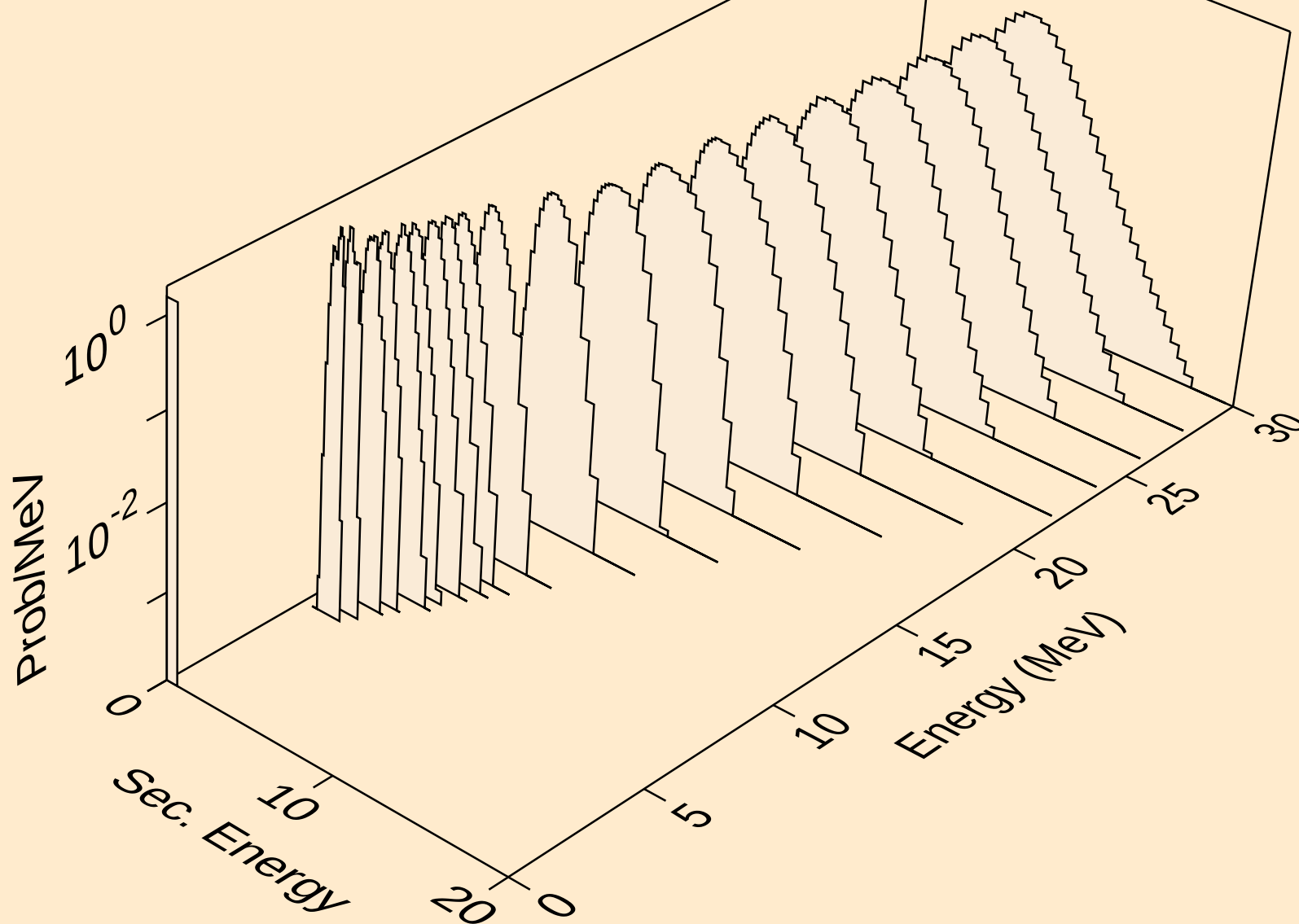
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protons from (n,3np)



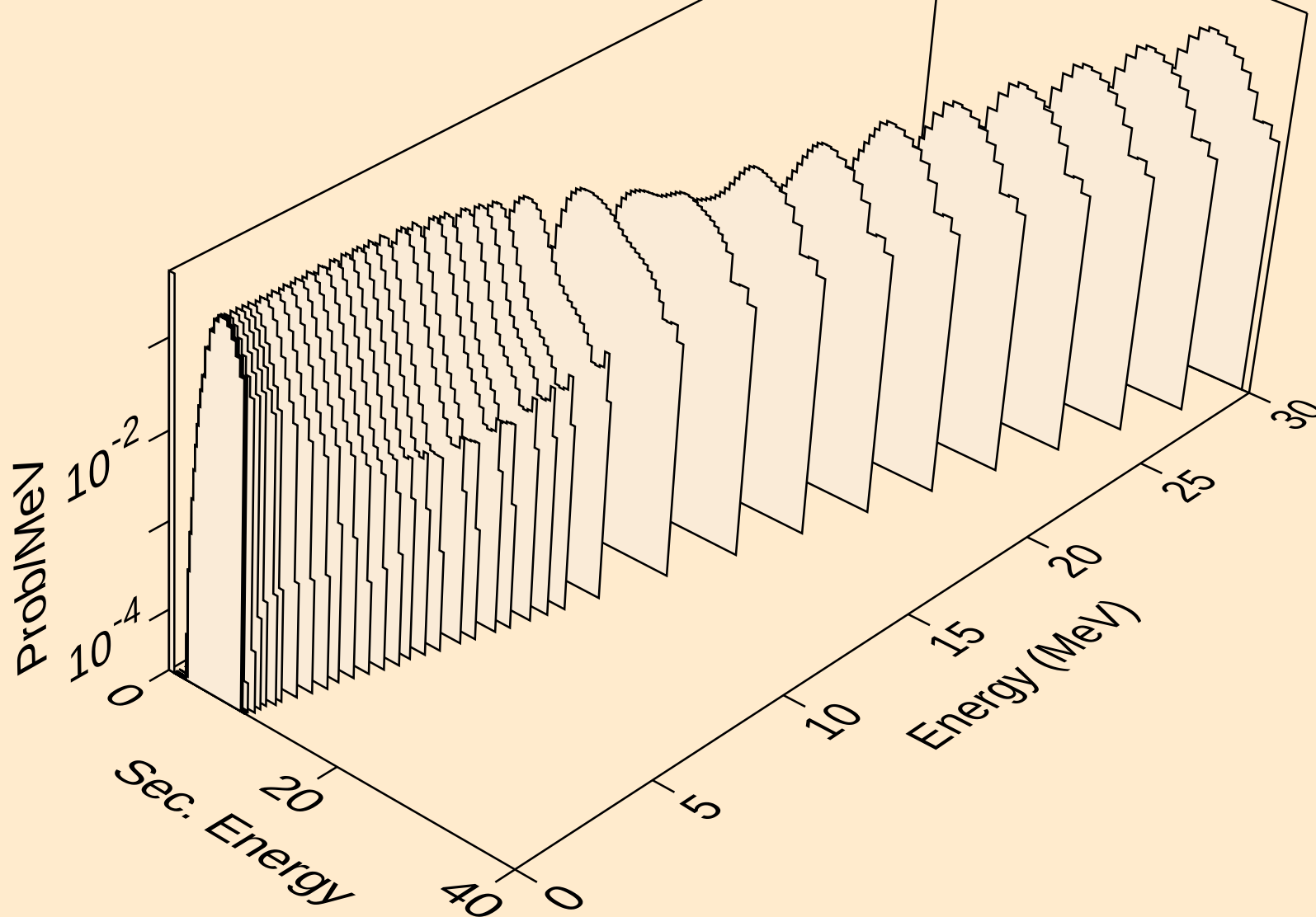
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protons from (n,n2p)



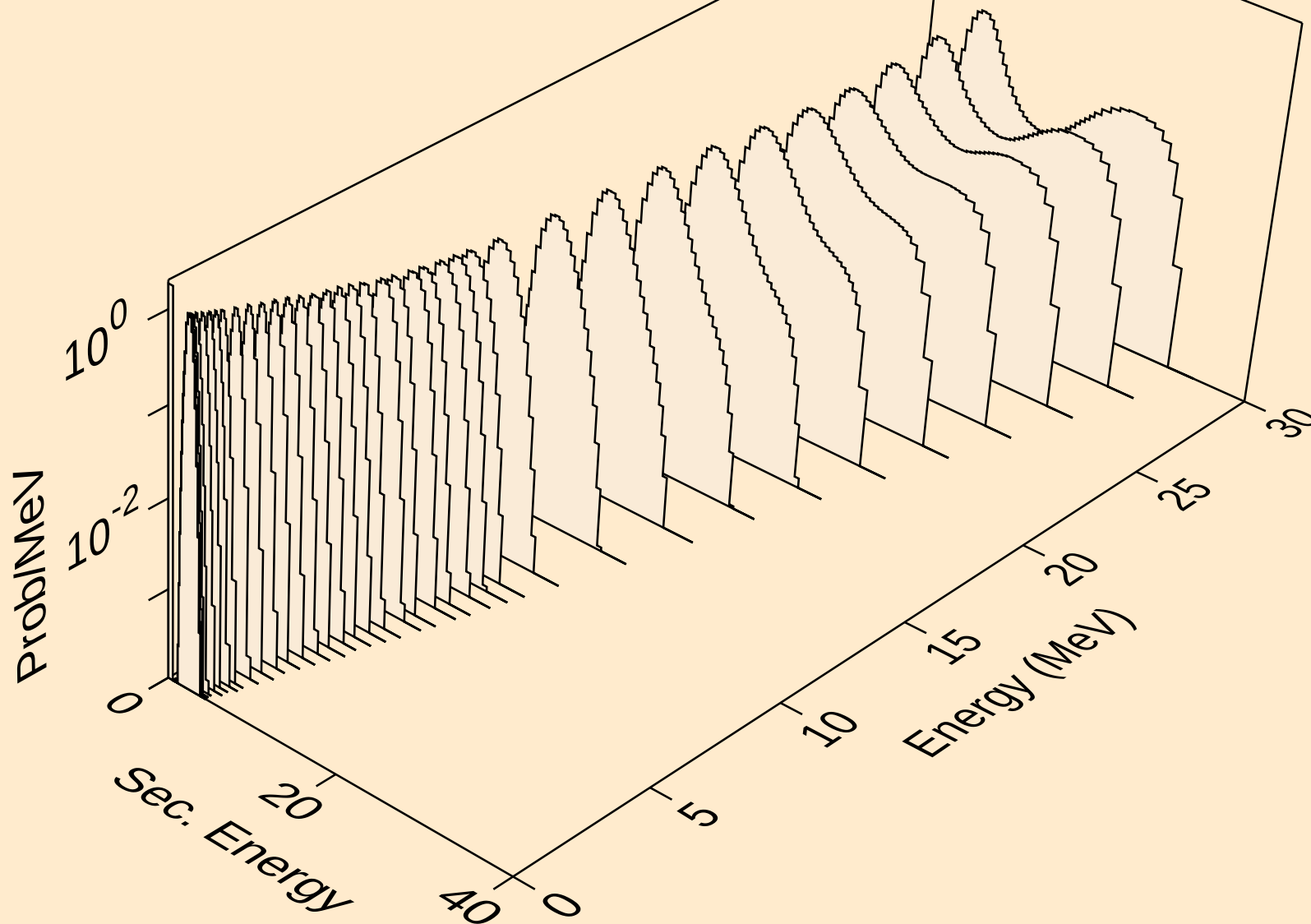
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protons from (n,npa)



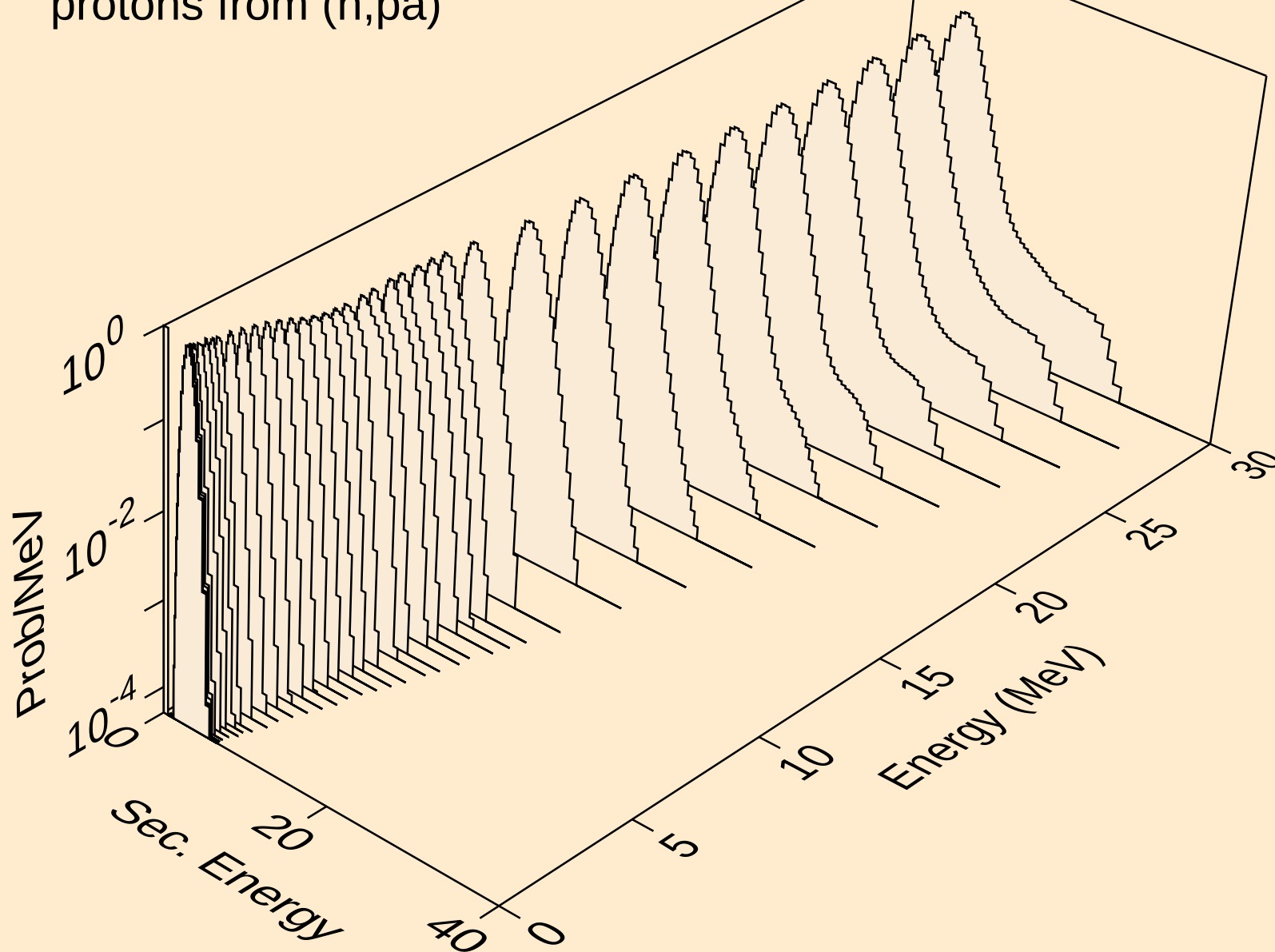
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protons from (n,p)



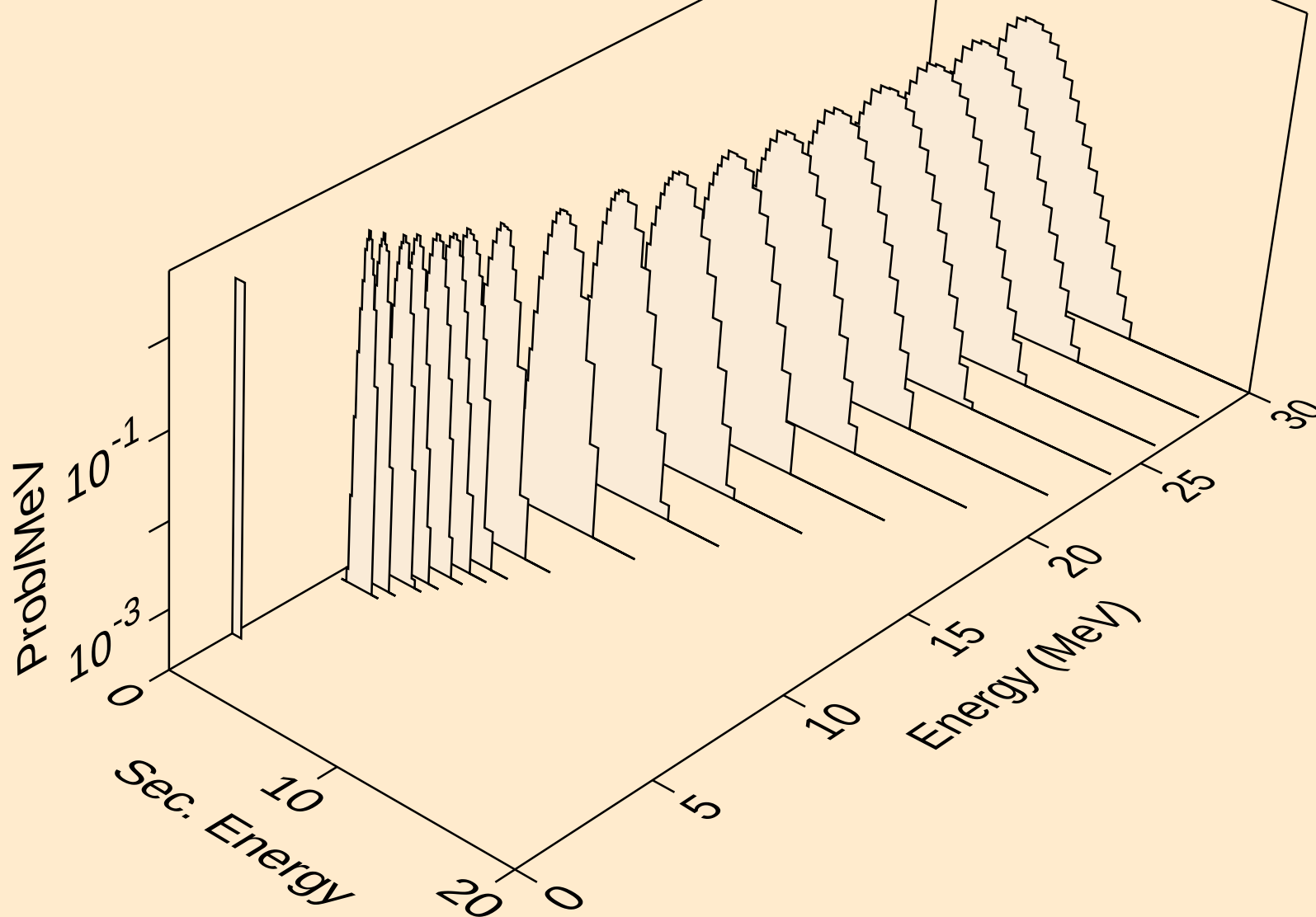
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protons from (n,2p)



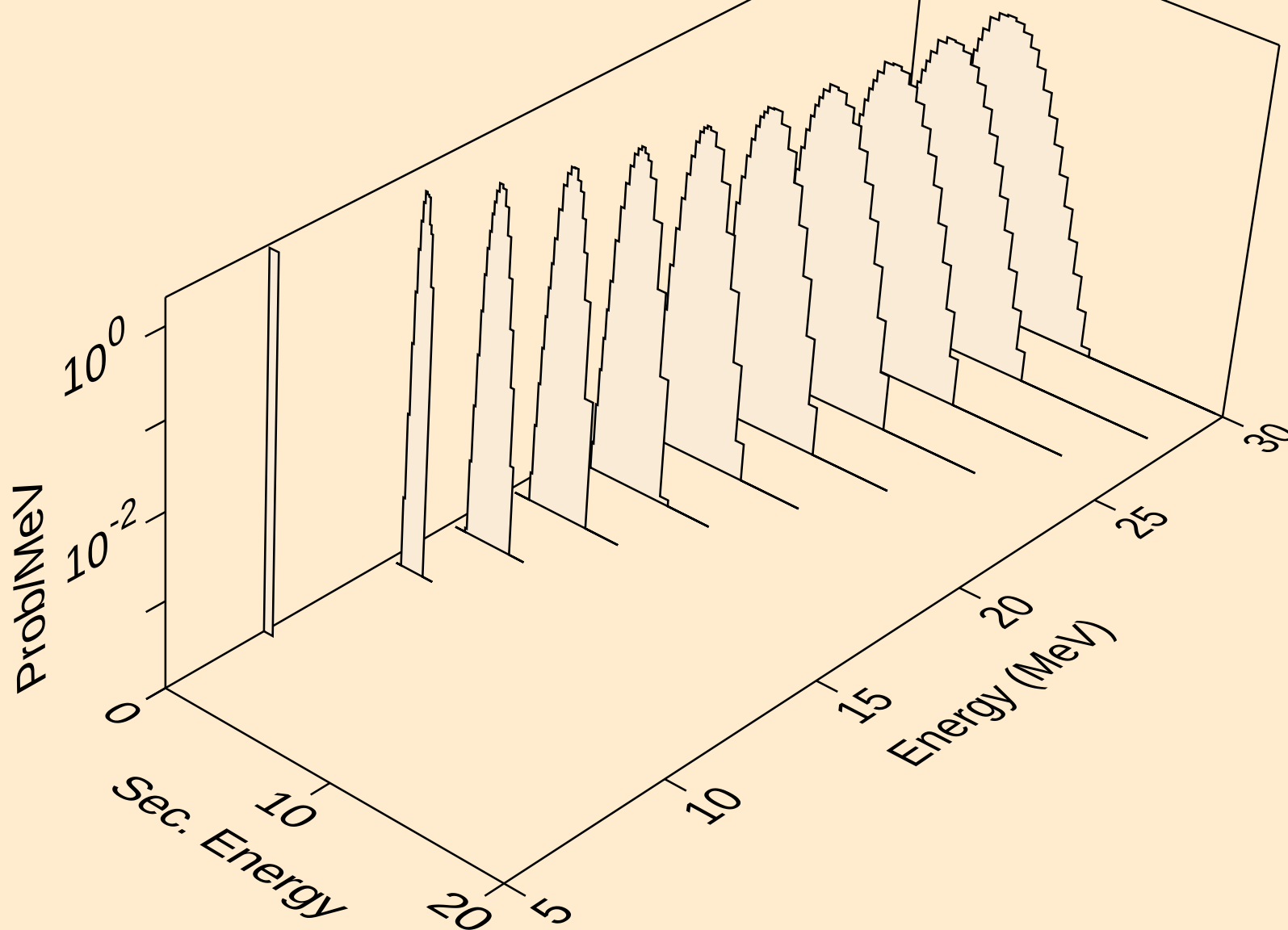
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protons from (n,p)



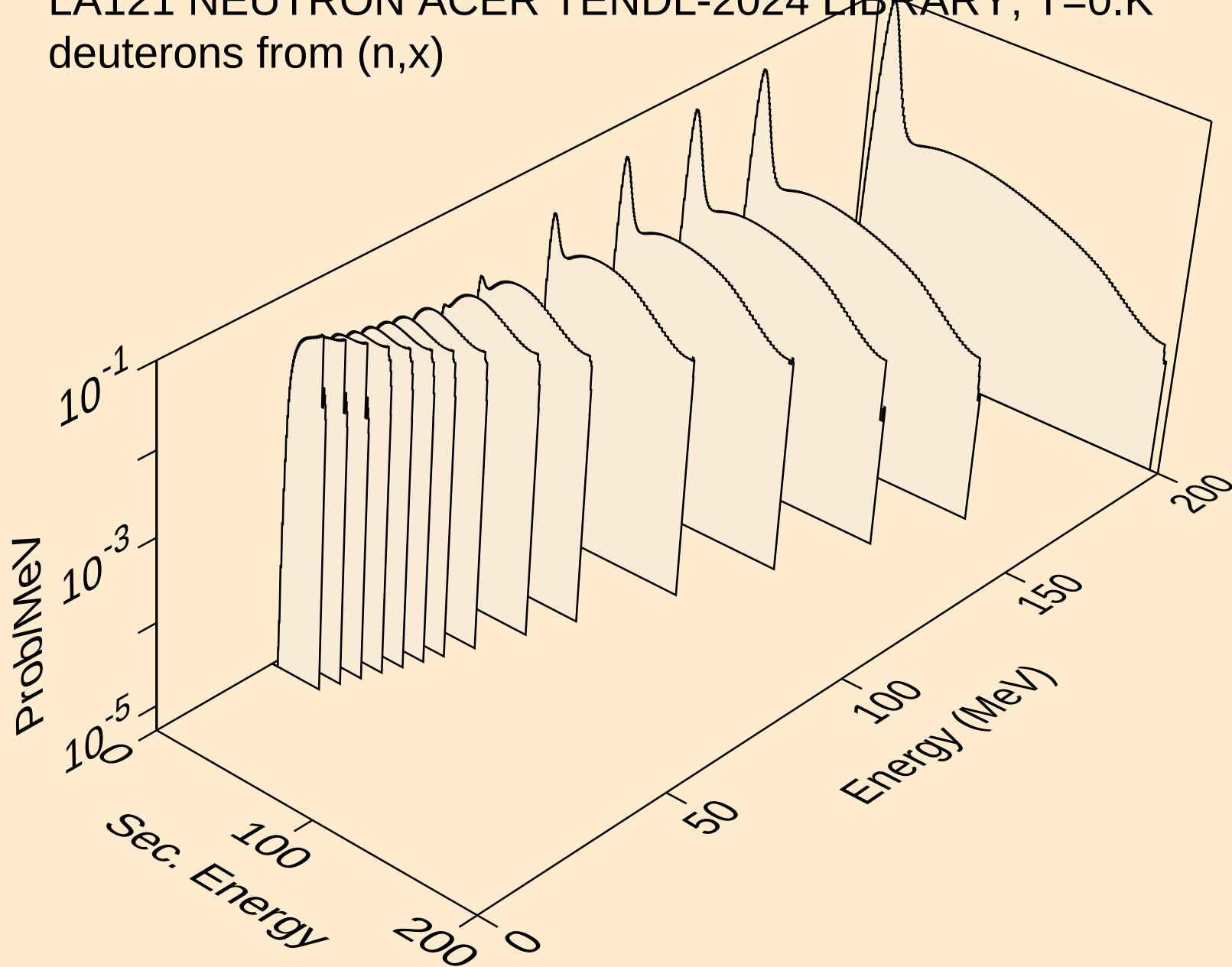
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



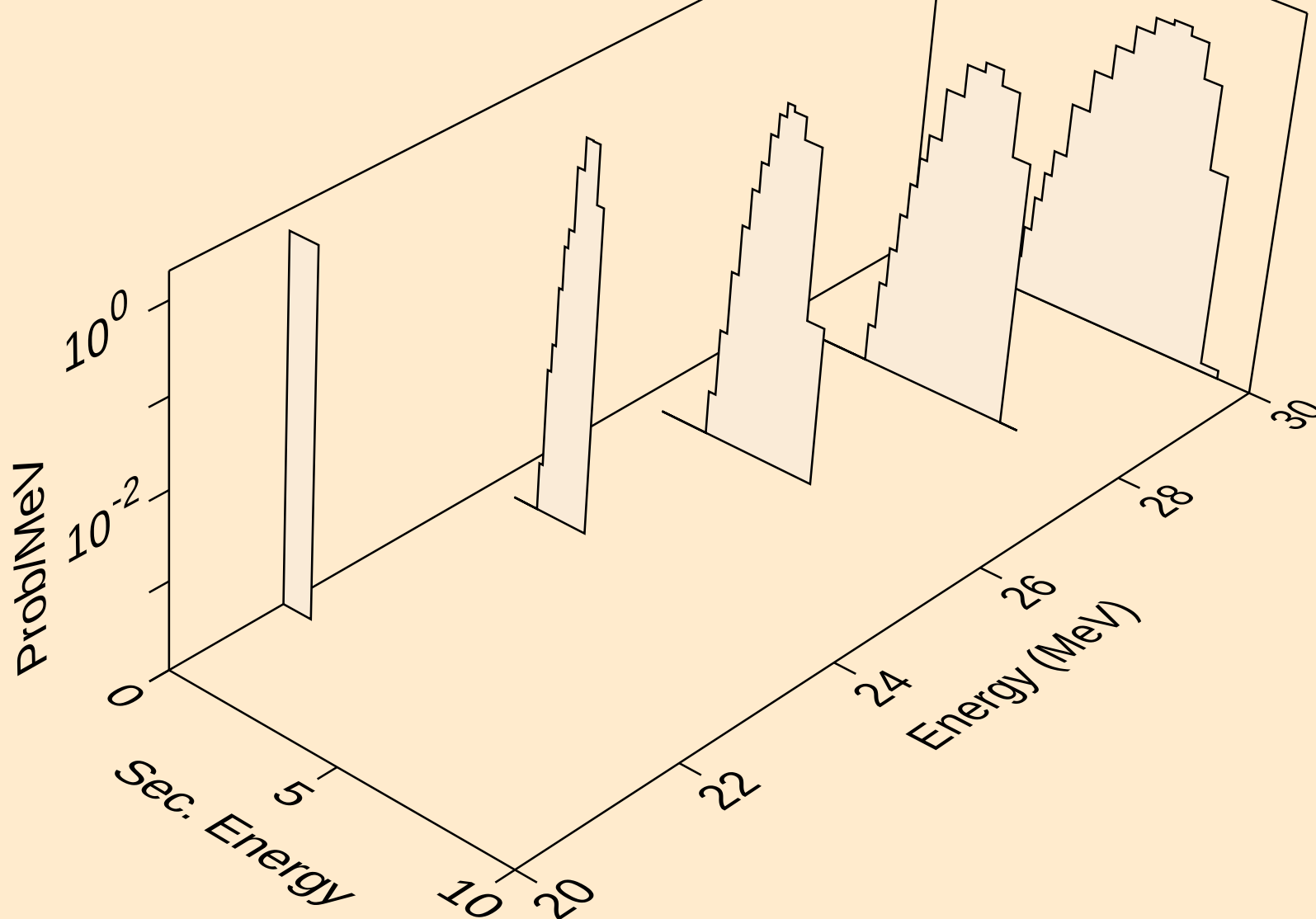
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protons from (n,pt)



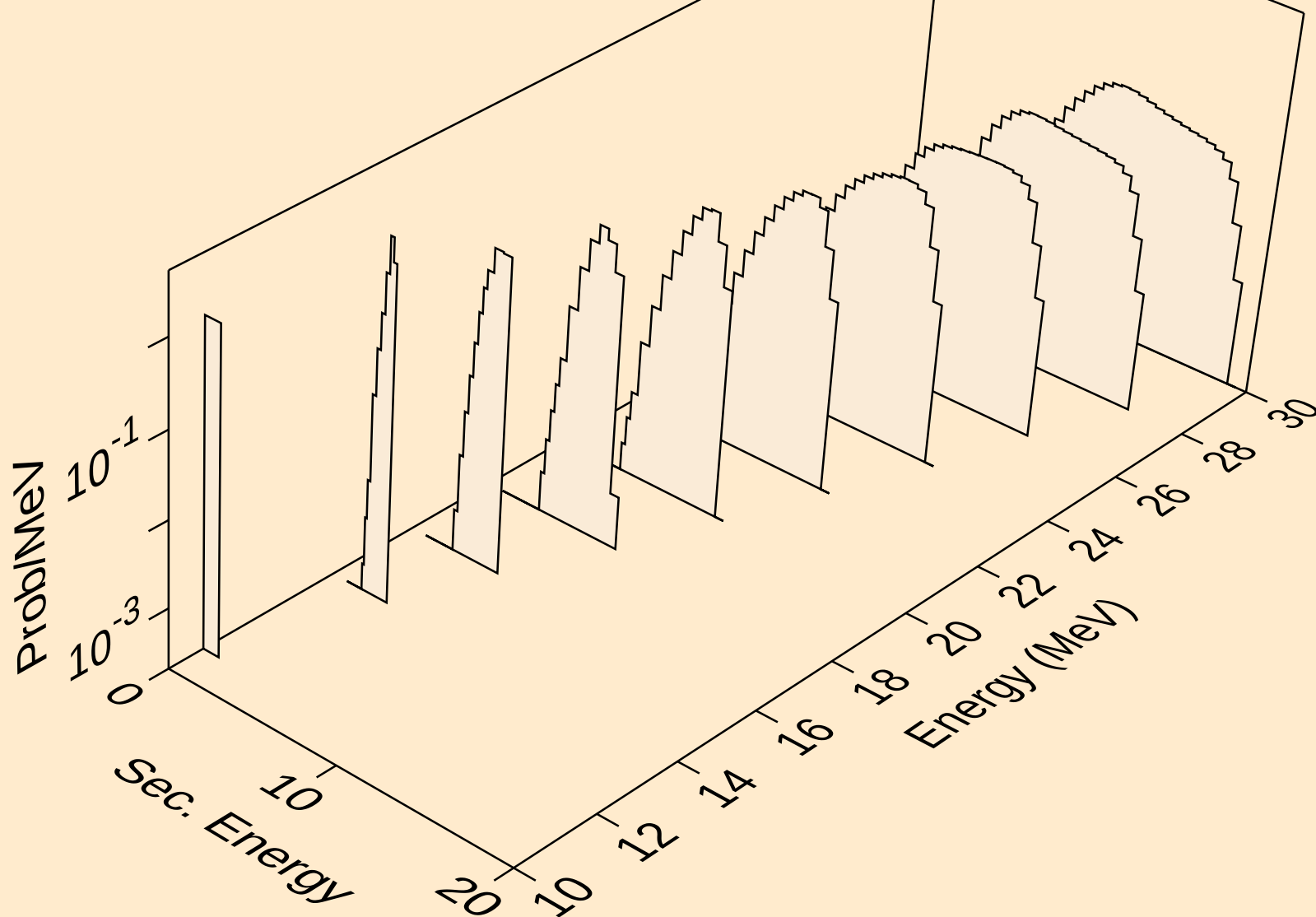
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



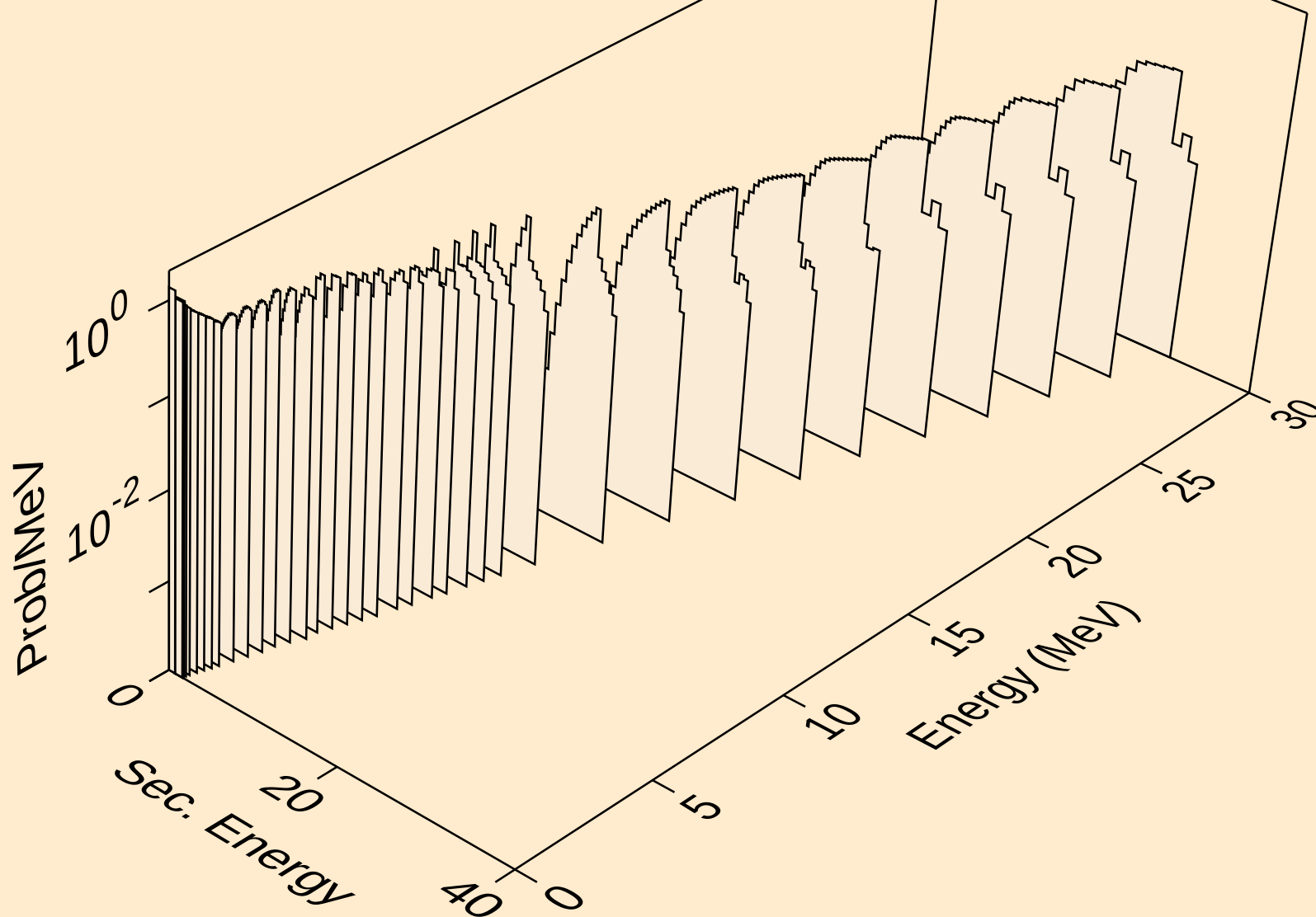
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deuterons from (n,2nd)



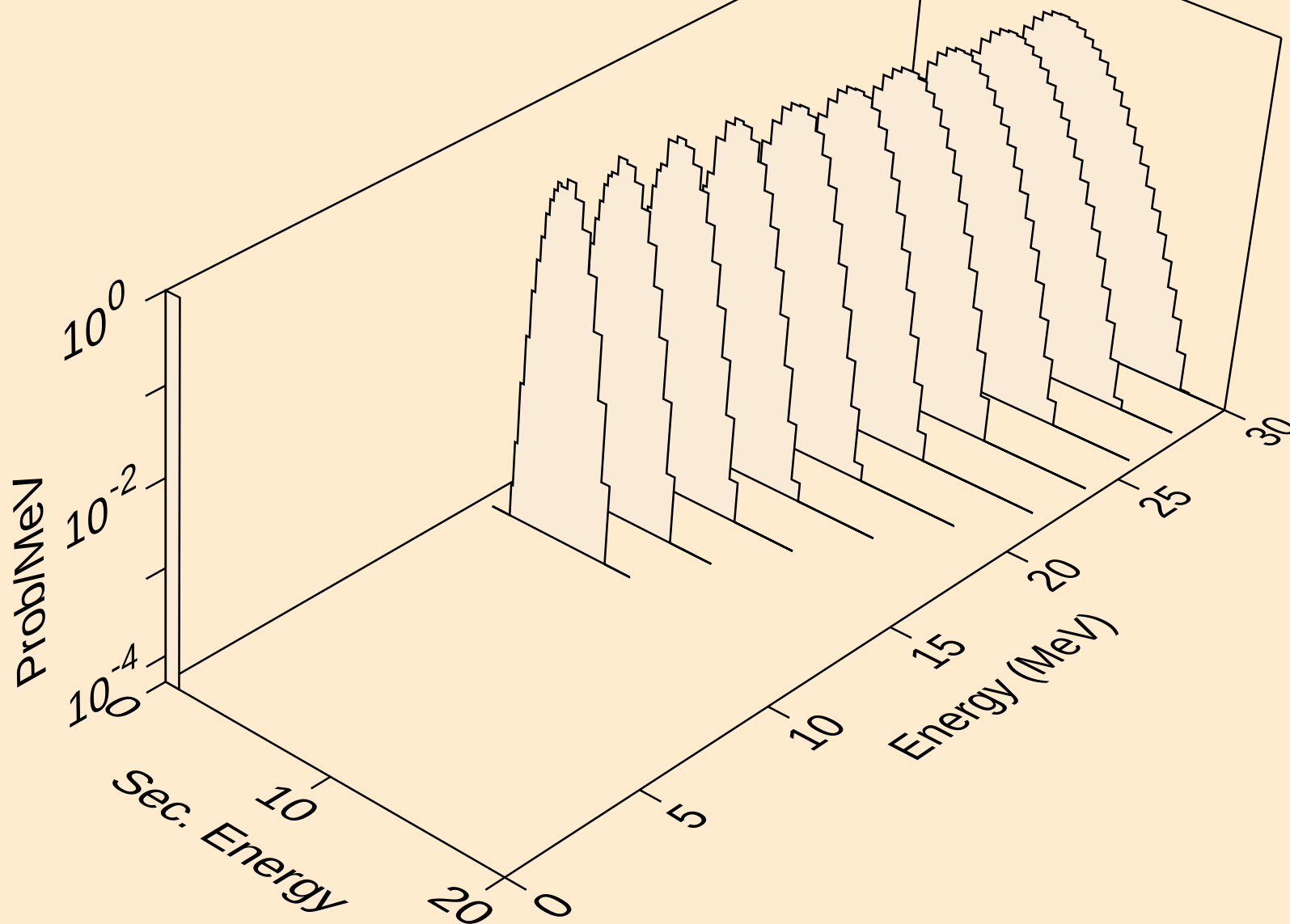
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



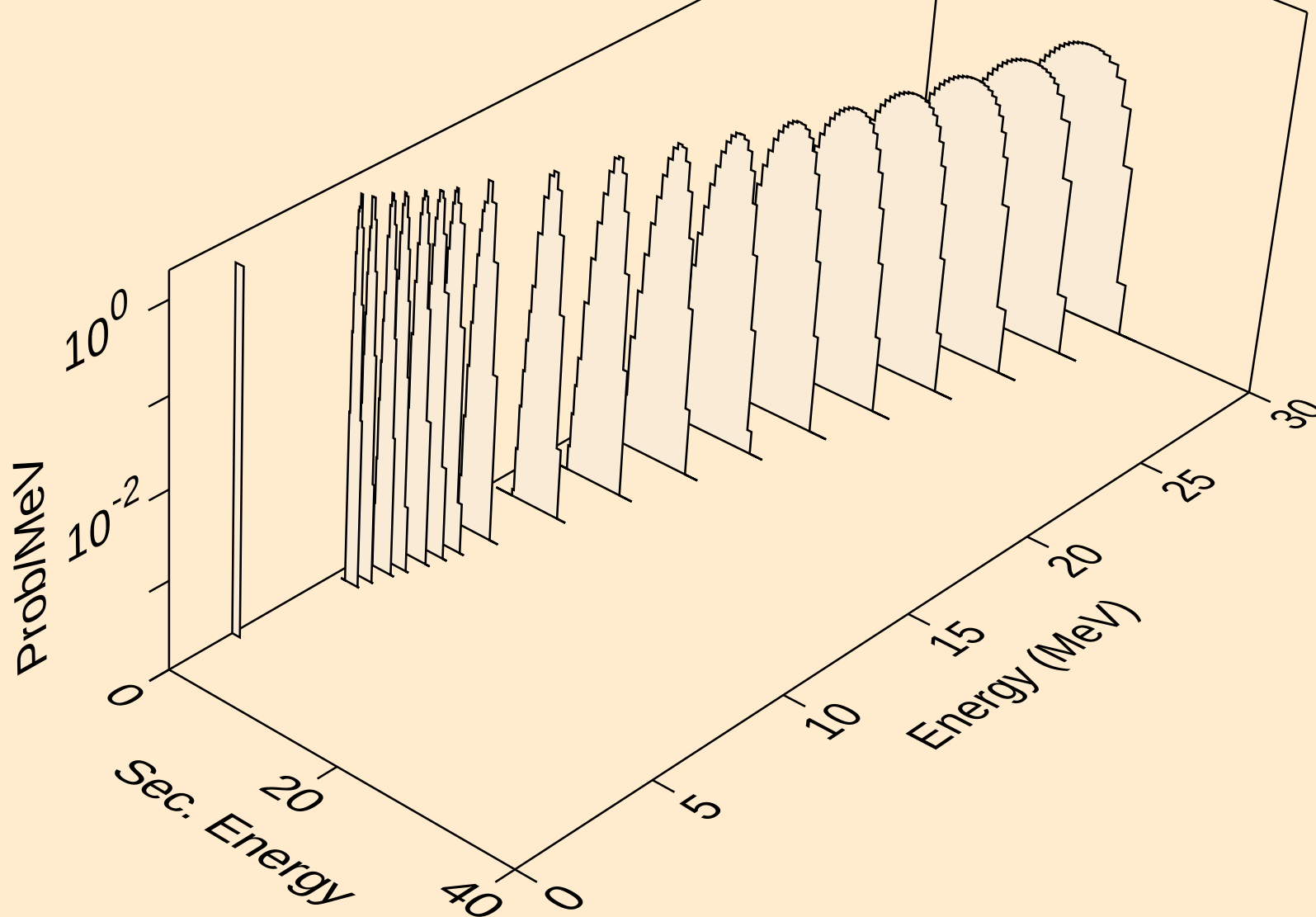
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deuterons from (n,d)



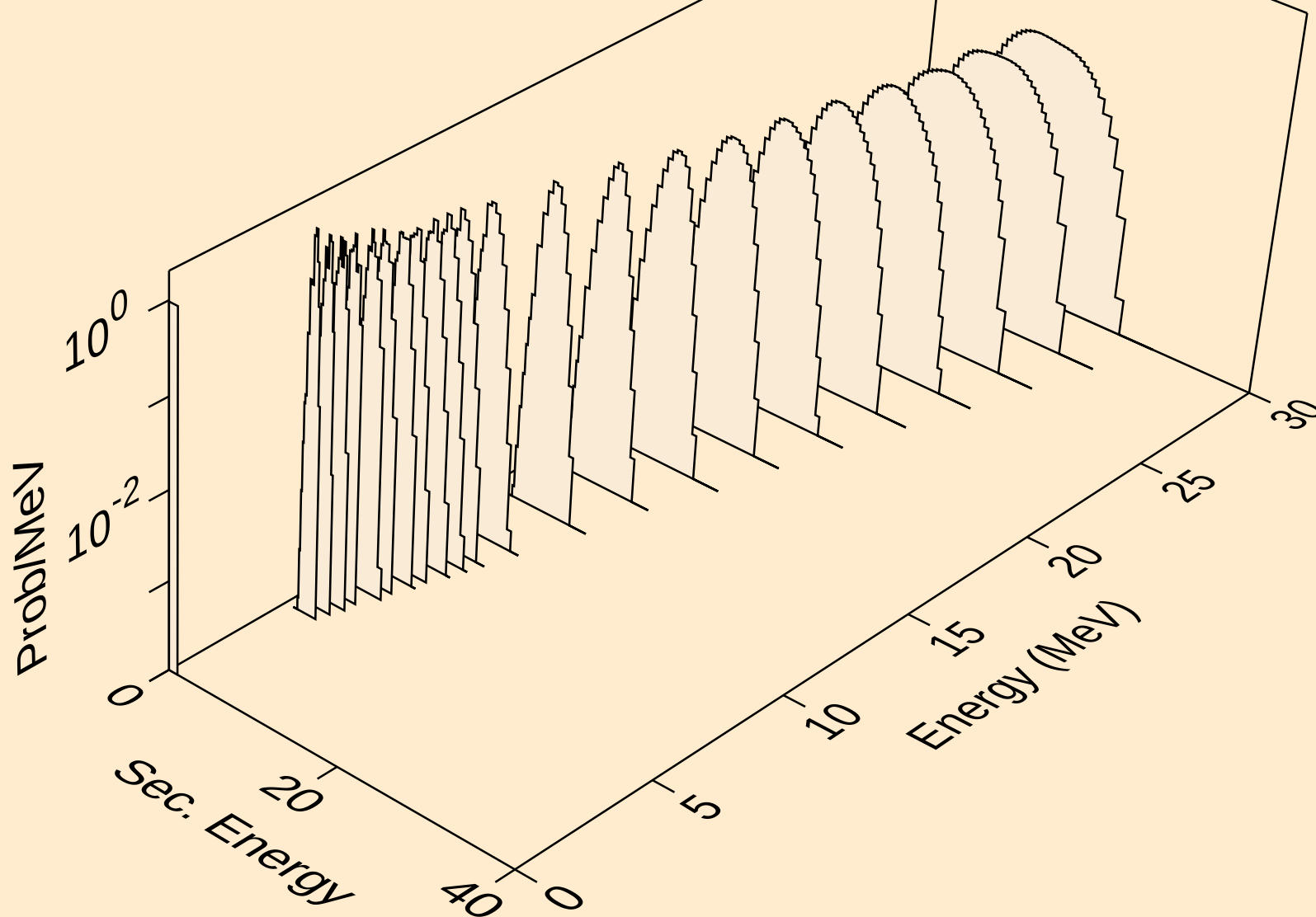
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d2a)



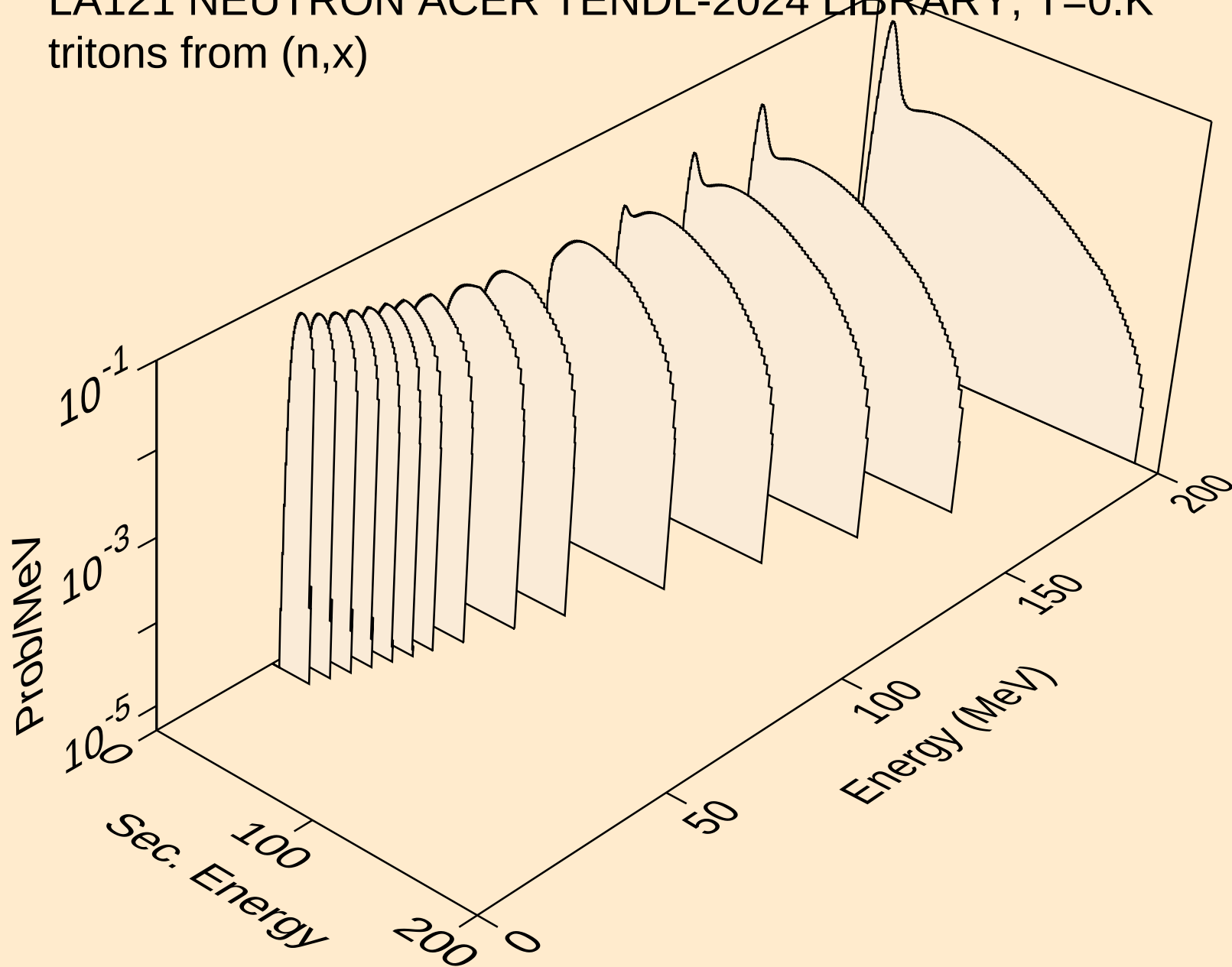
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deuterons from (n,pd)



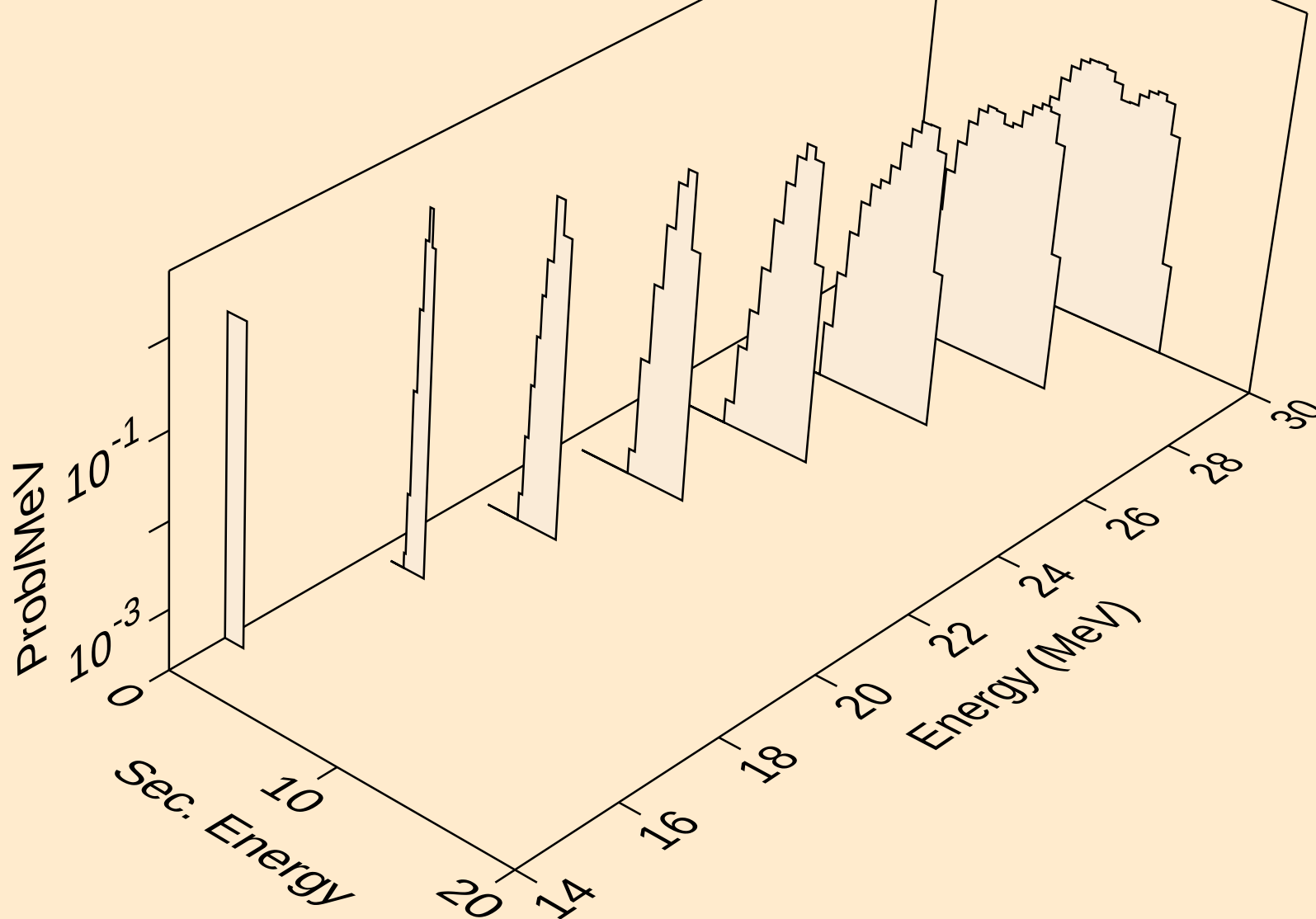
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deuterons from (n,da)



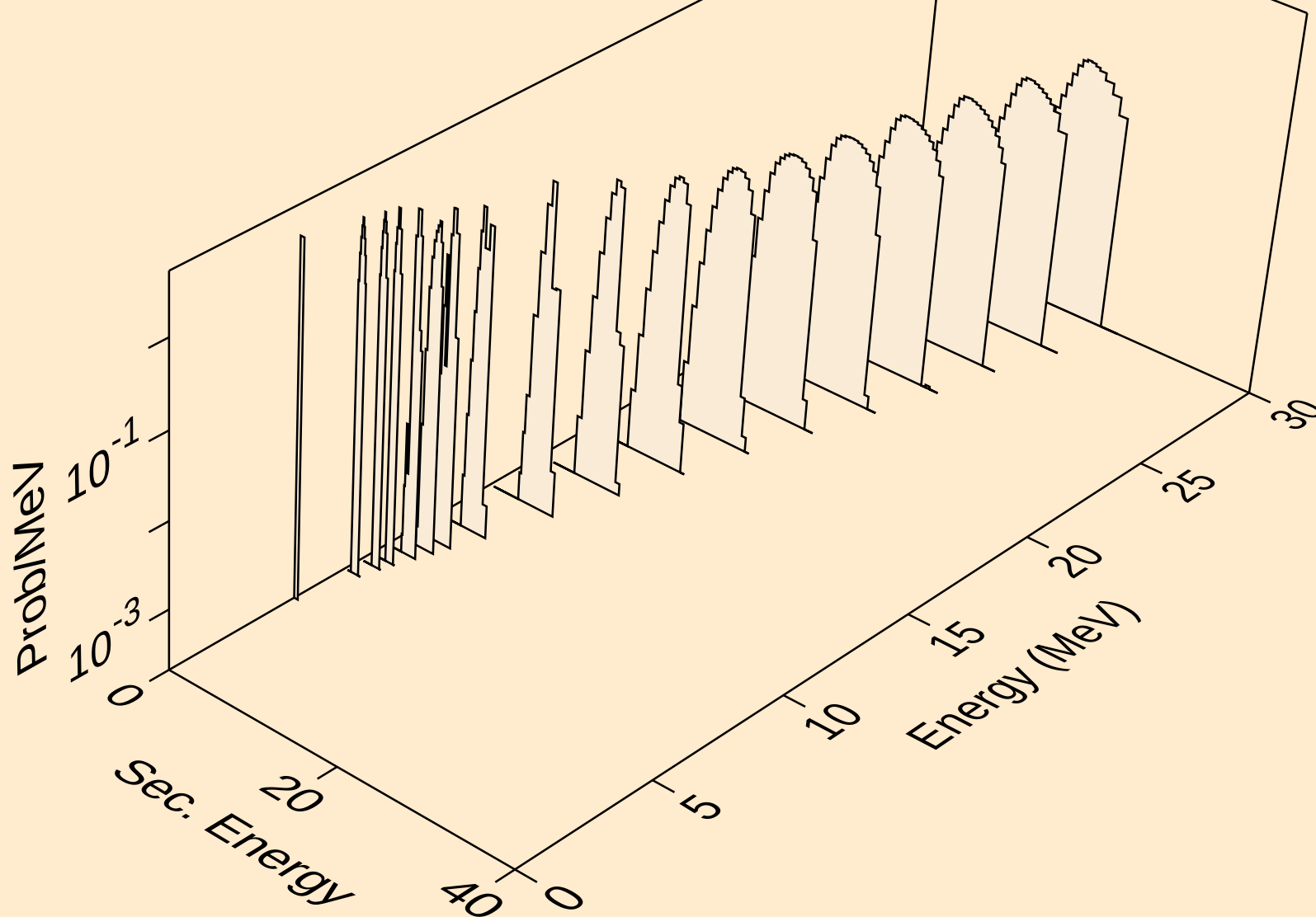
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



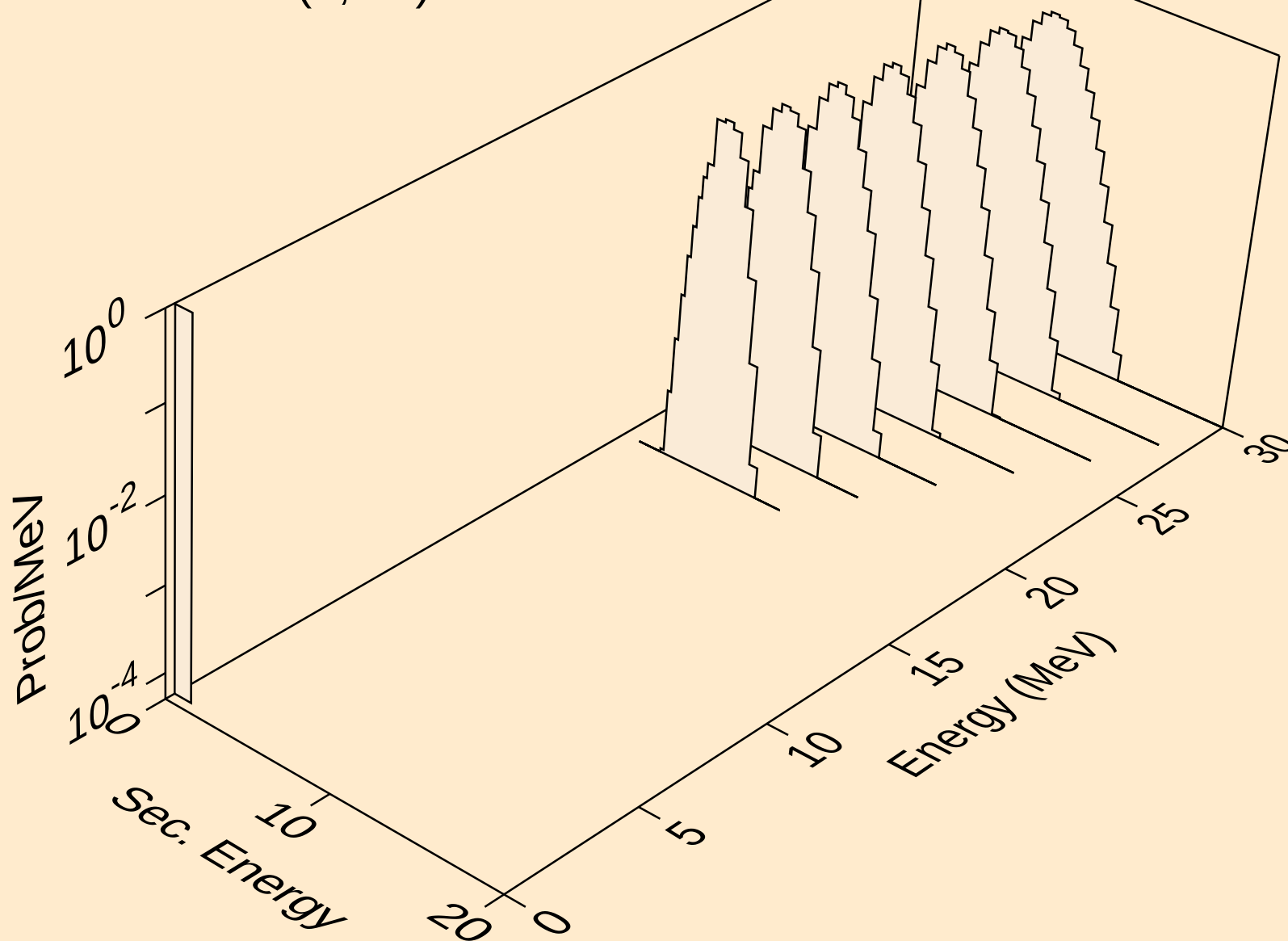
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



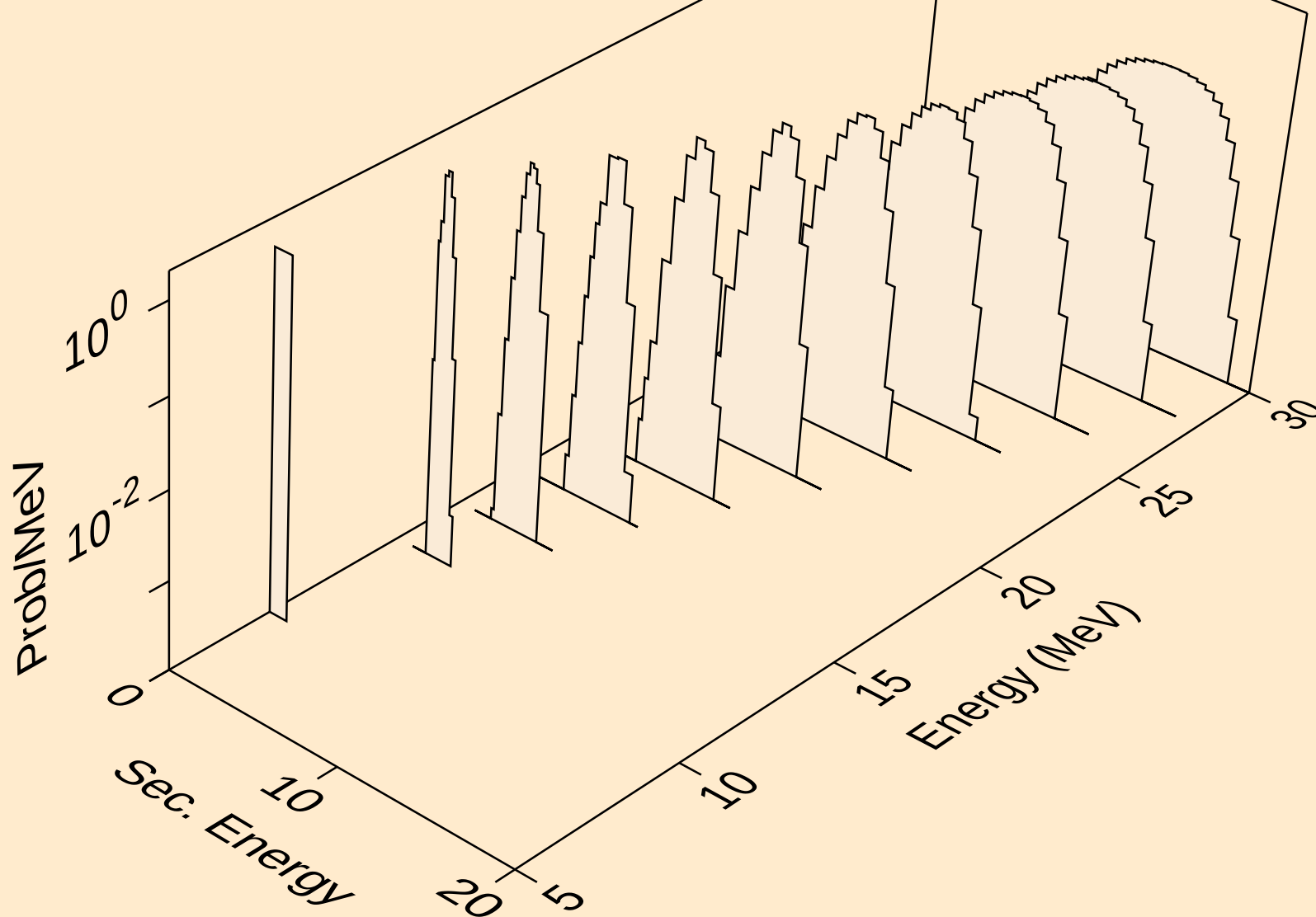
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tritons from (n,t)



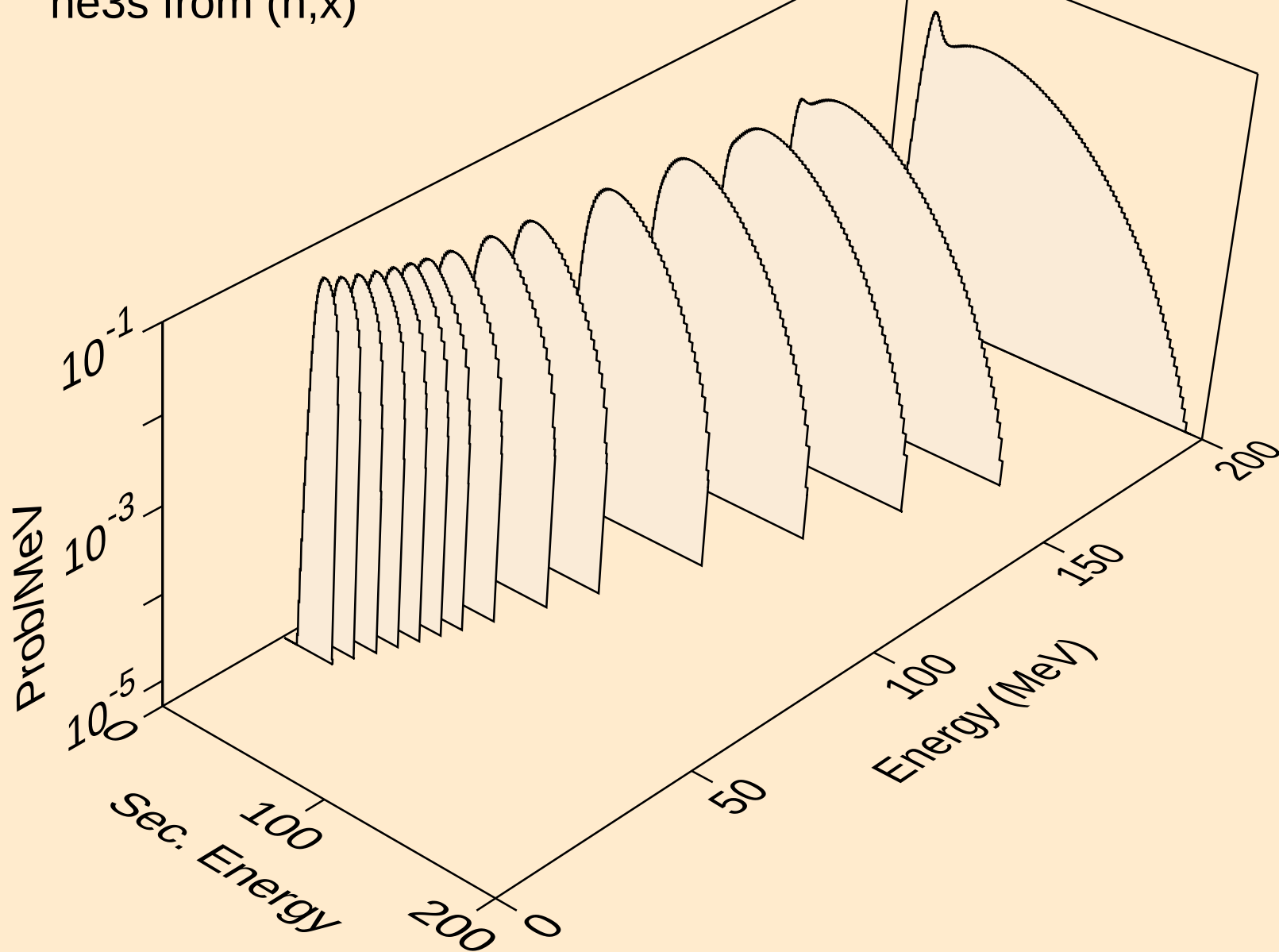
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tritons from (n,t2a)



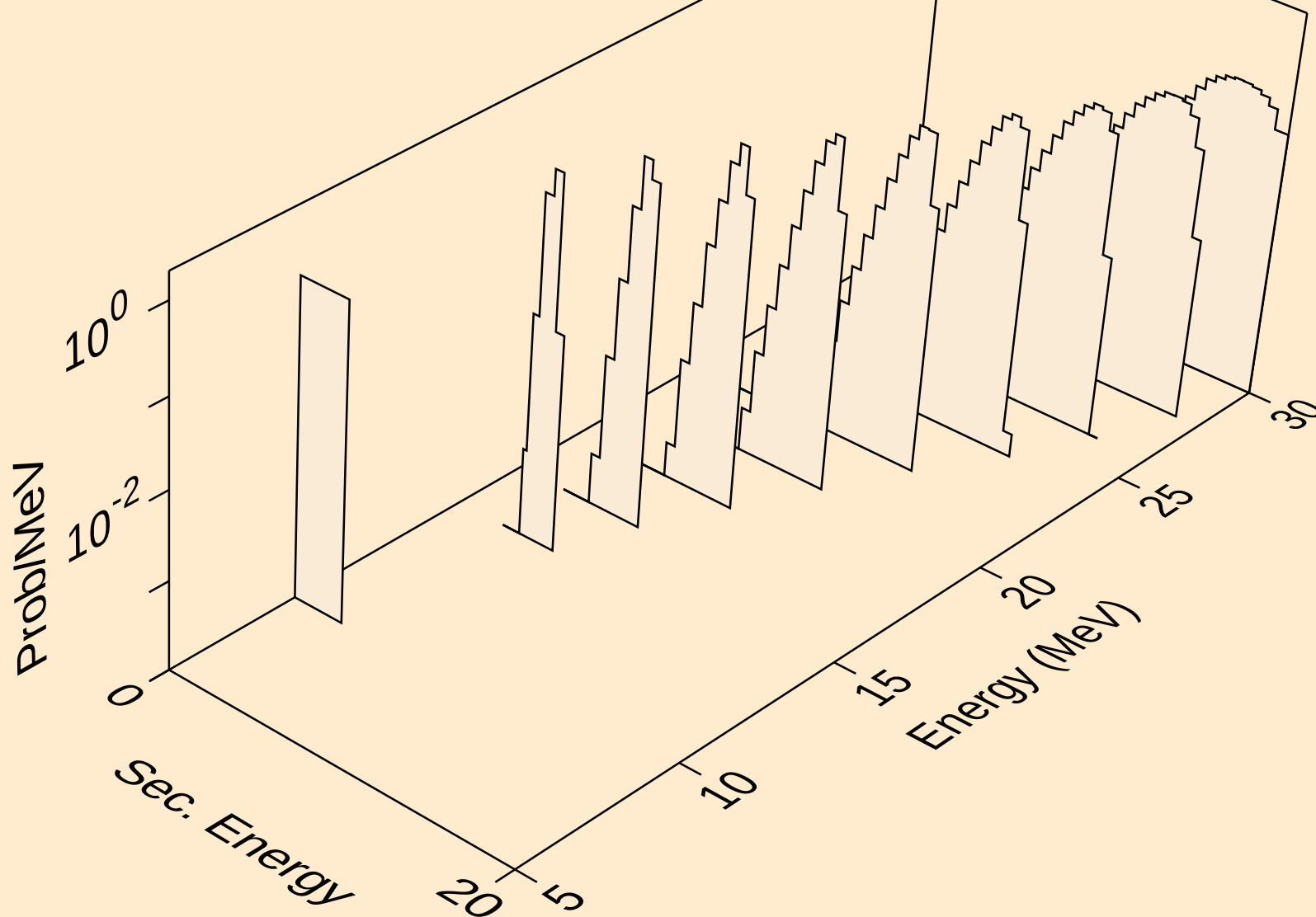
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



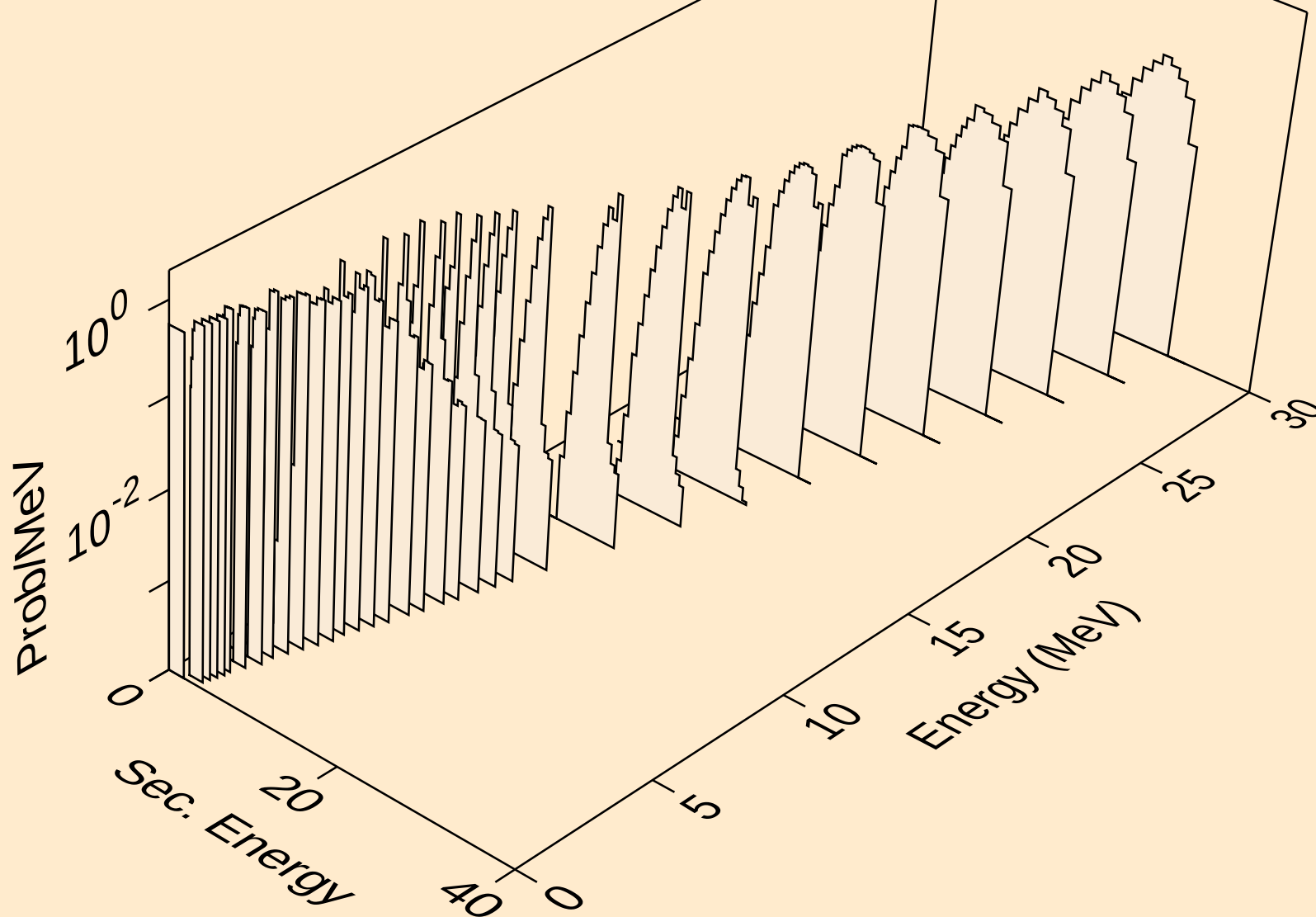
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



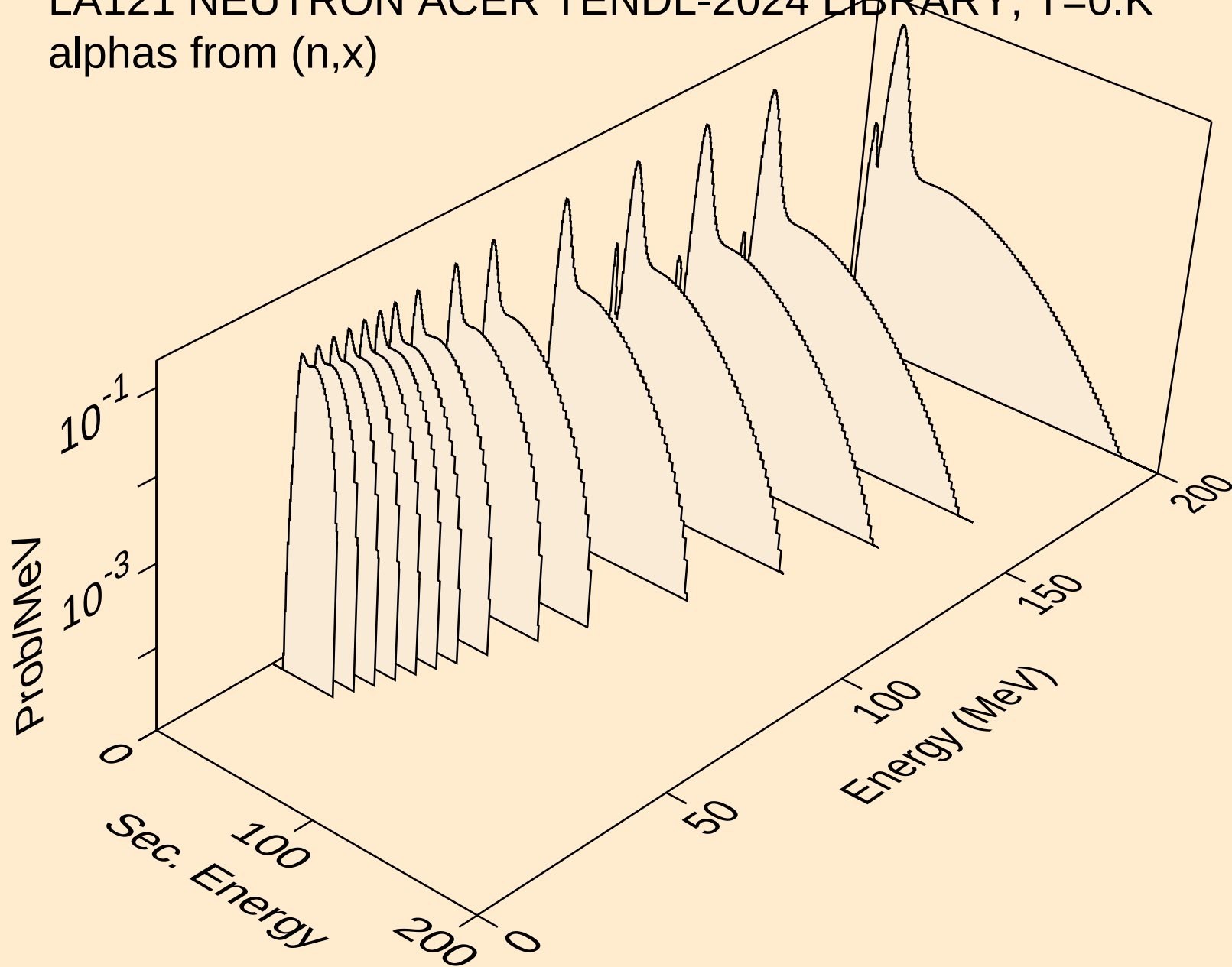
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he3s from (n,n*)he3



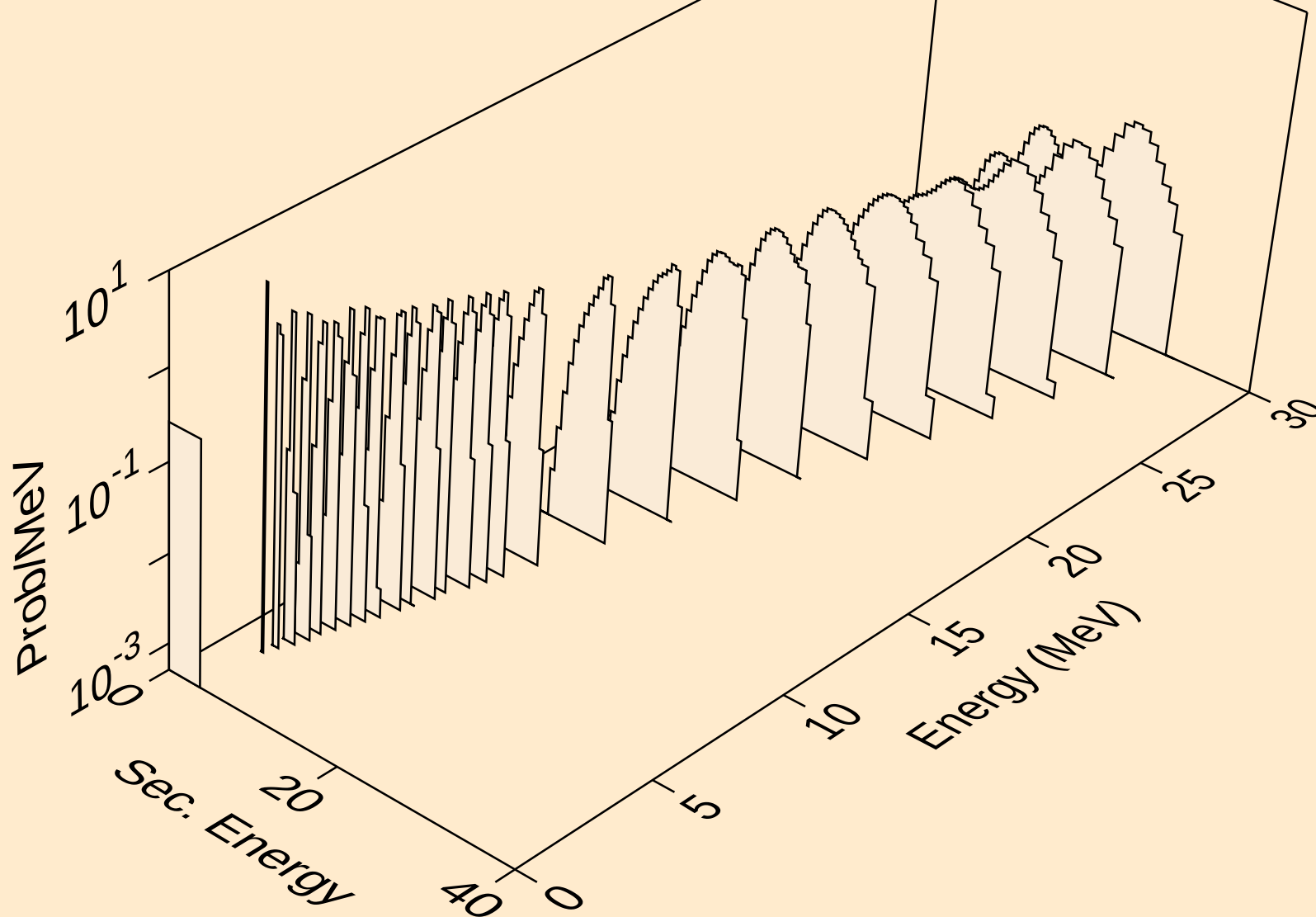
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



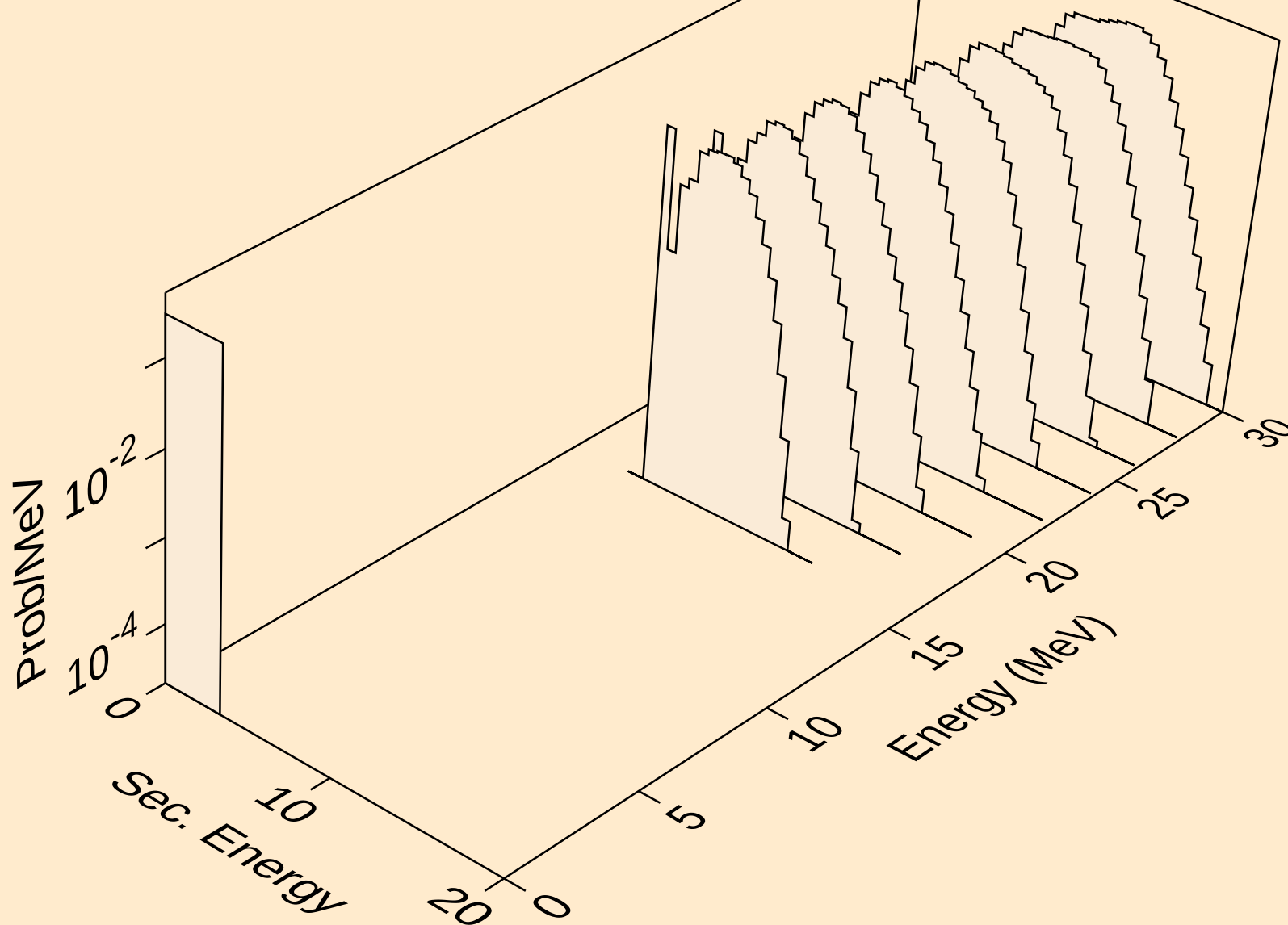
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



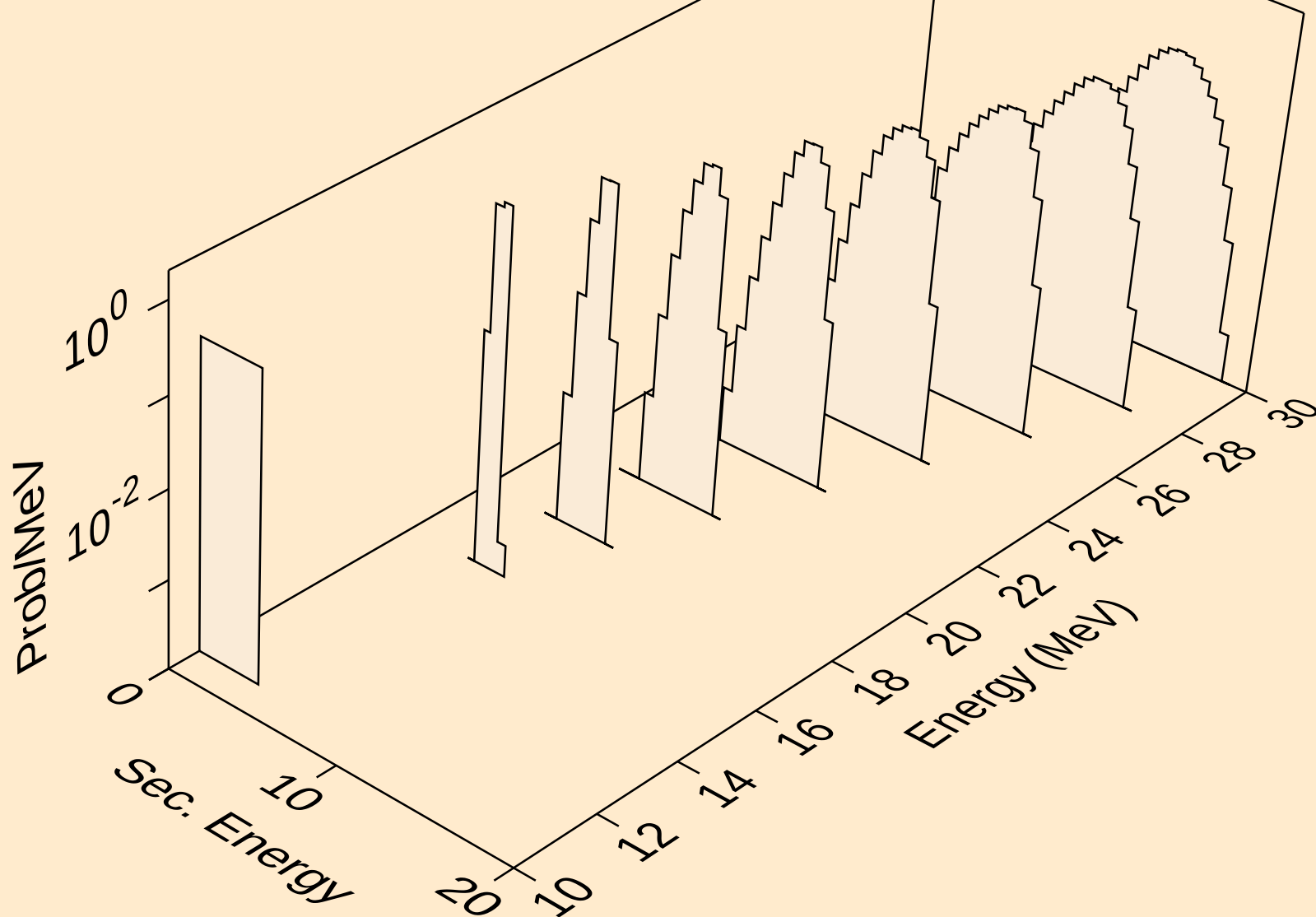
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



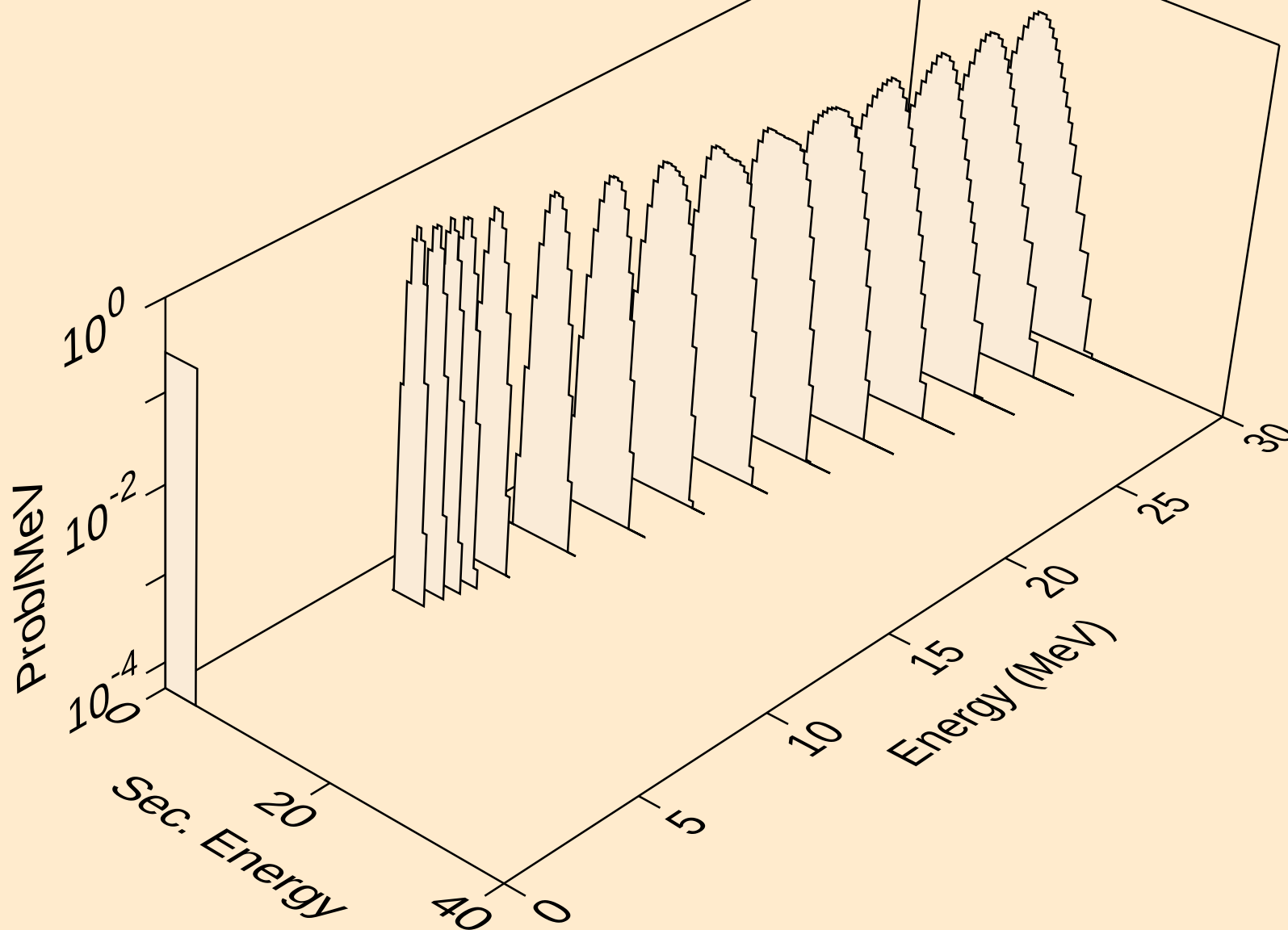
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)3a



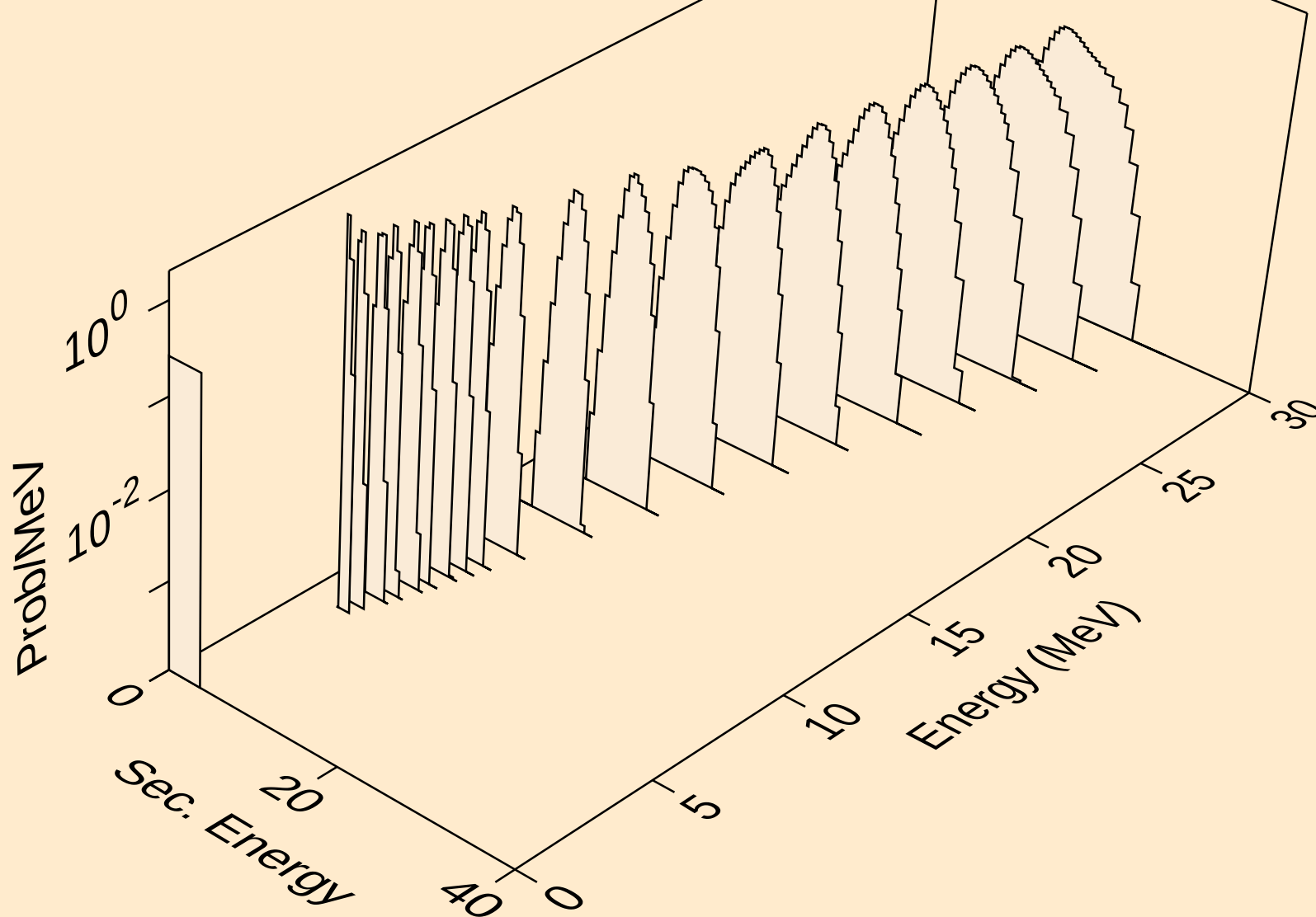
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



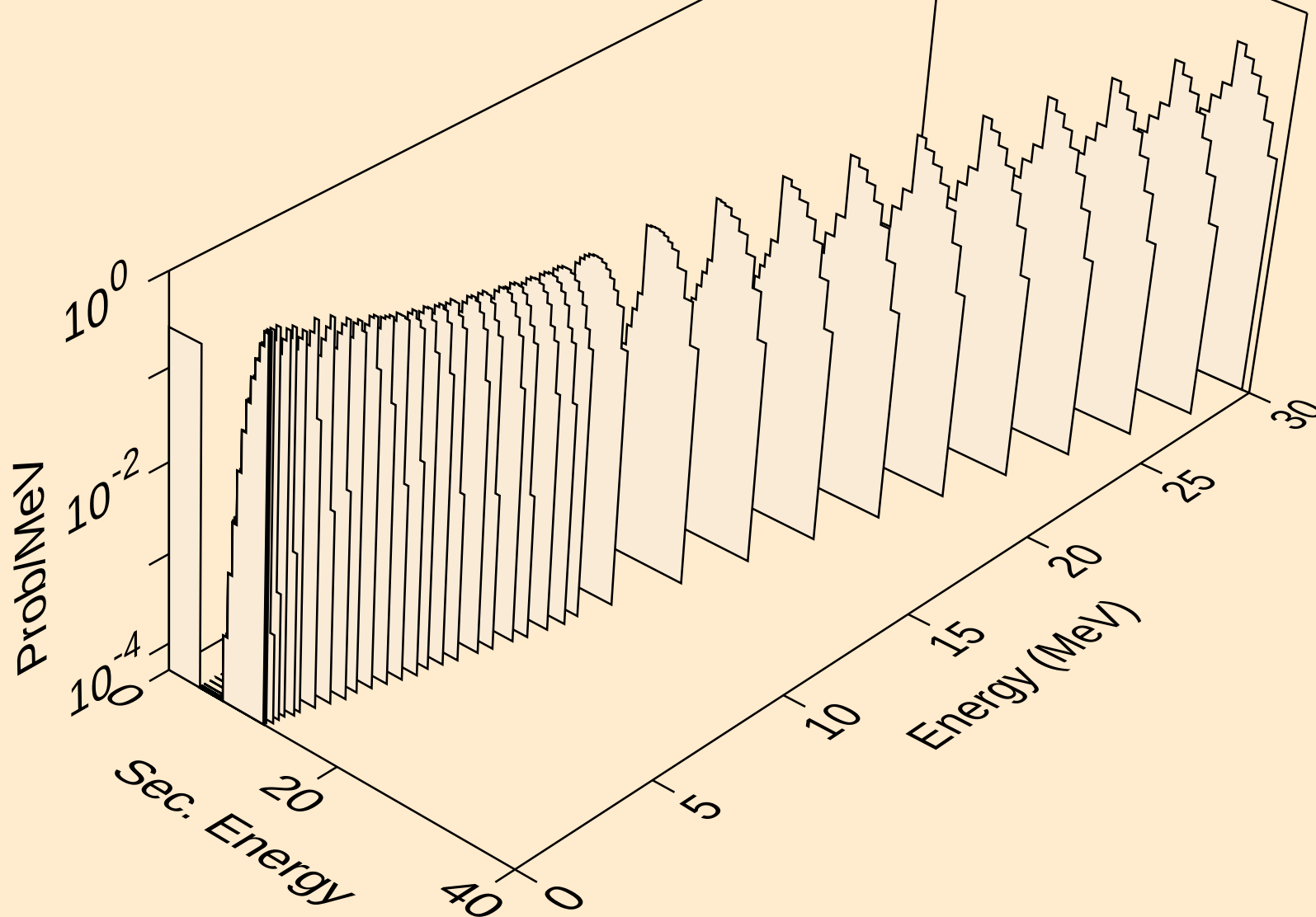
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alphas from (n,n*)2a



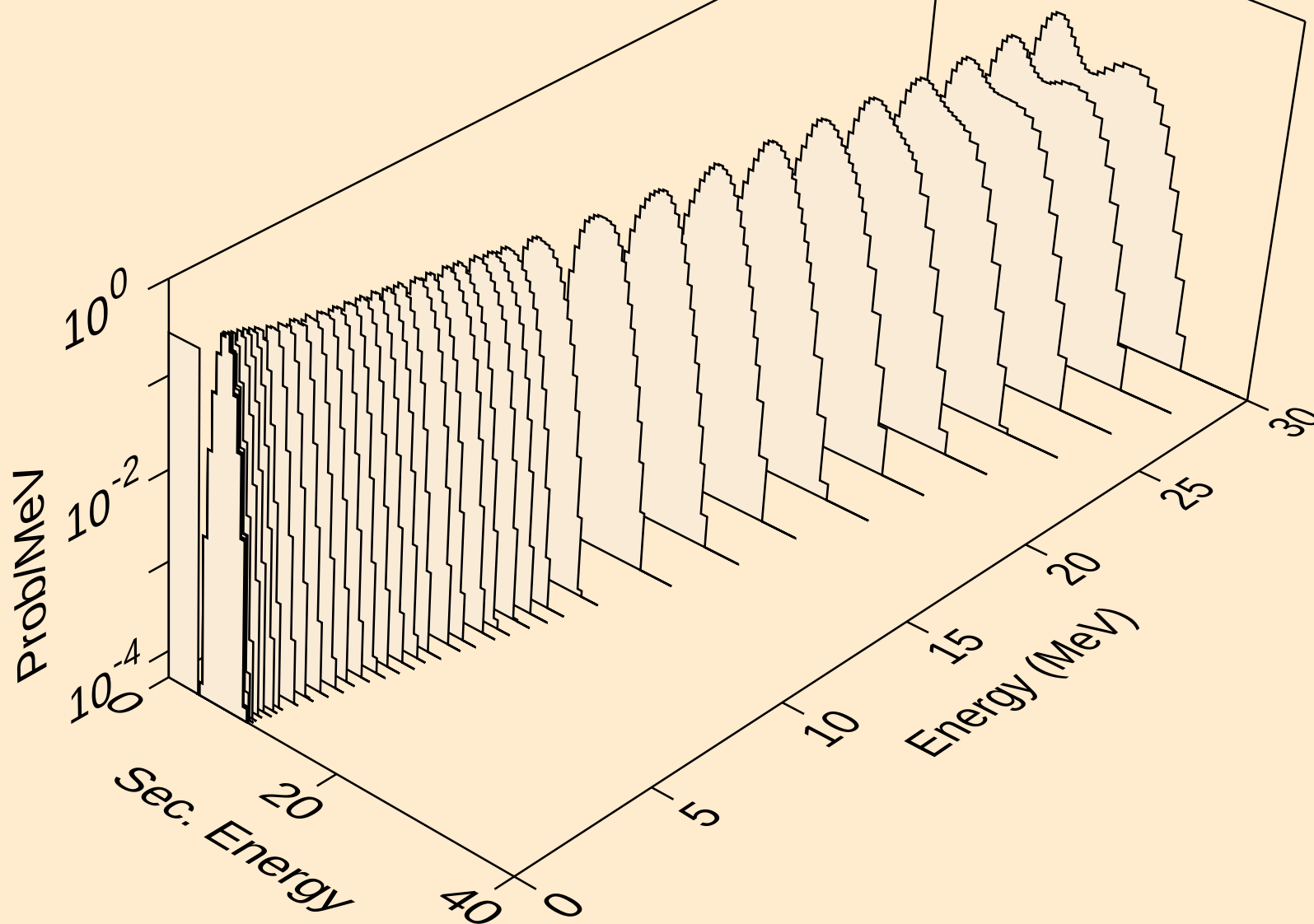
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



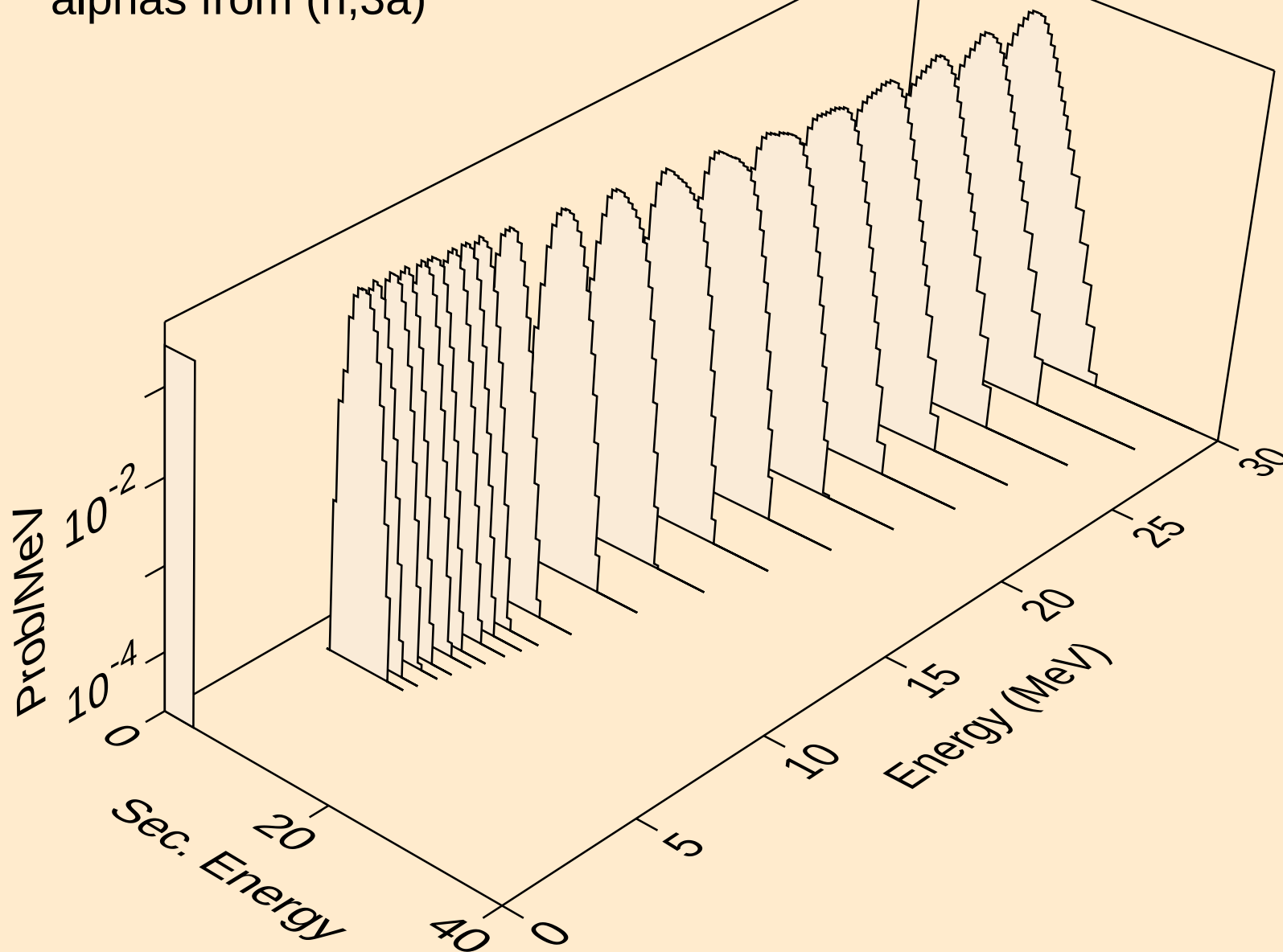
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alphas from (n,a)



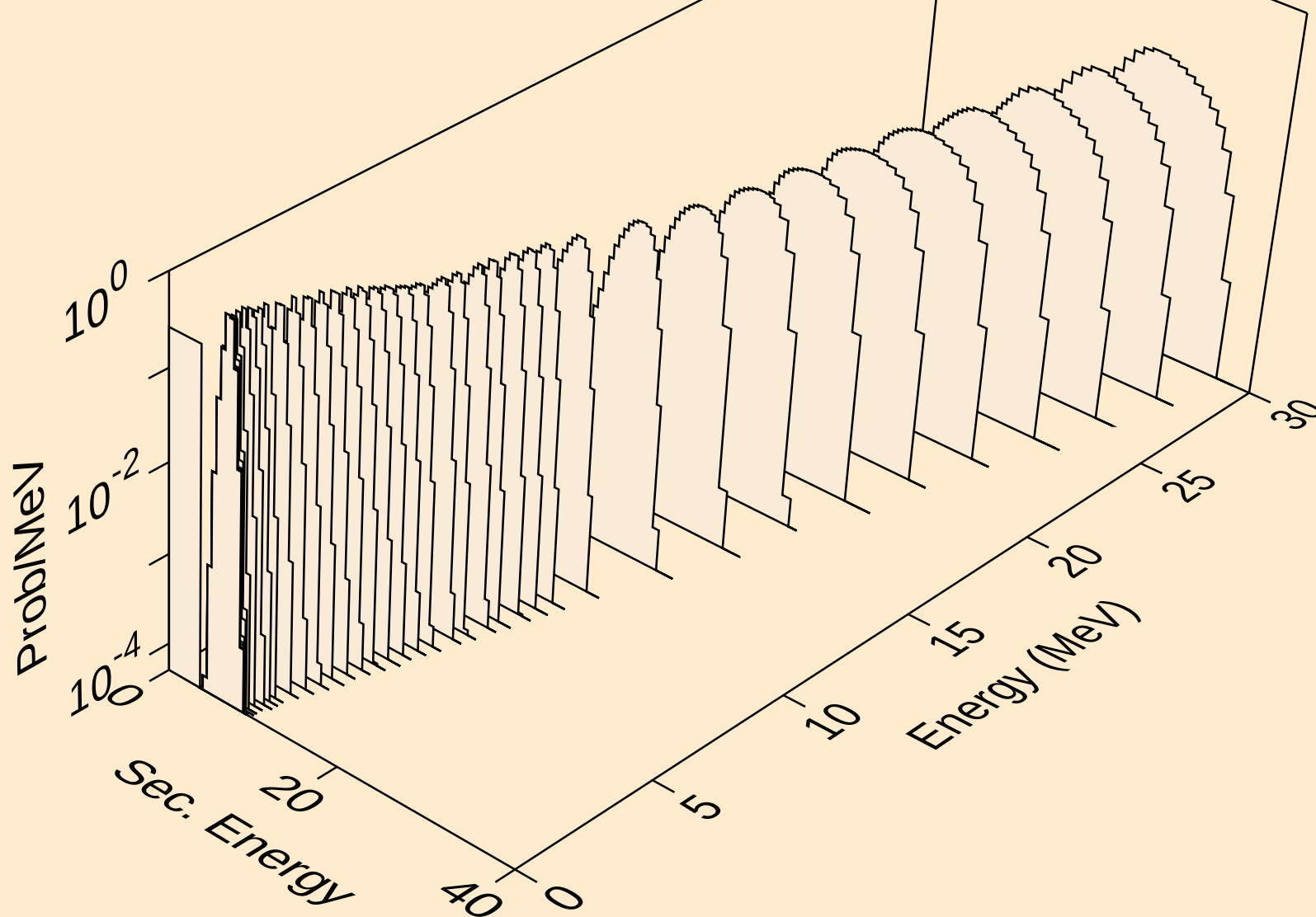
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



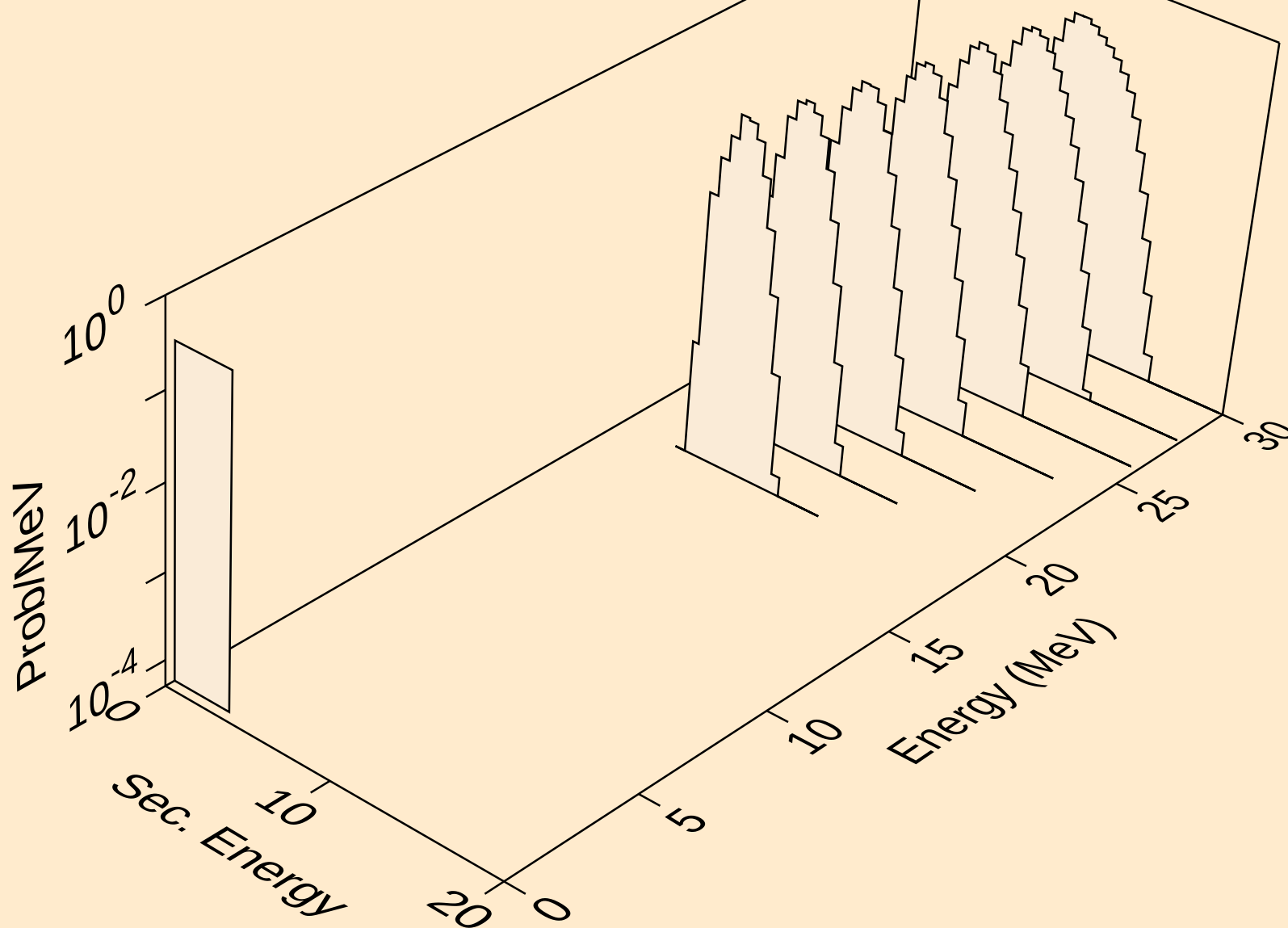
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



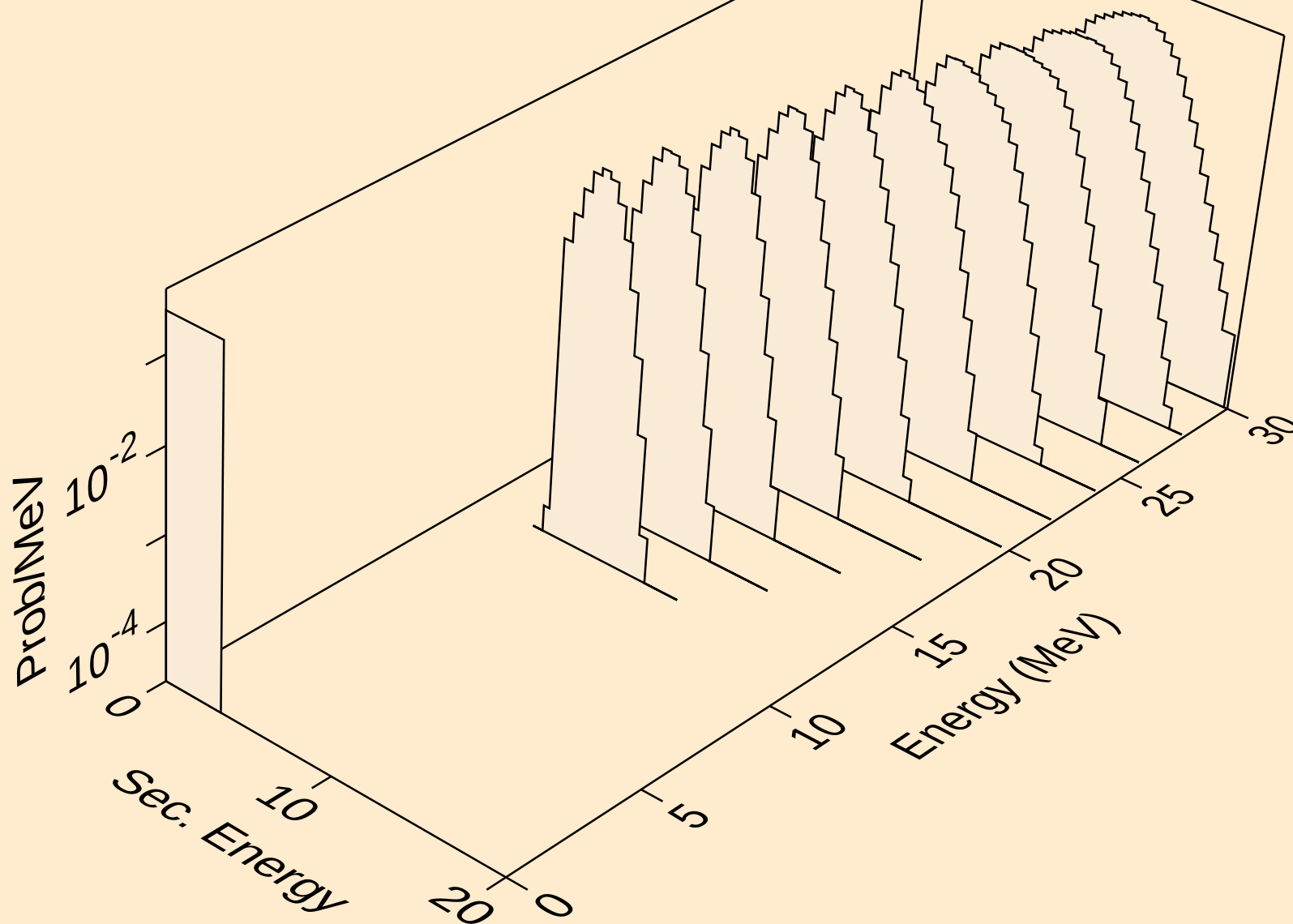
LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,t2a)



LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,d2a)



LA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

