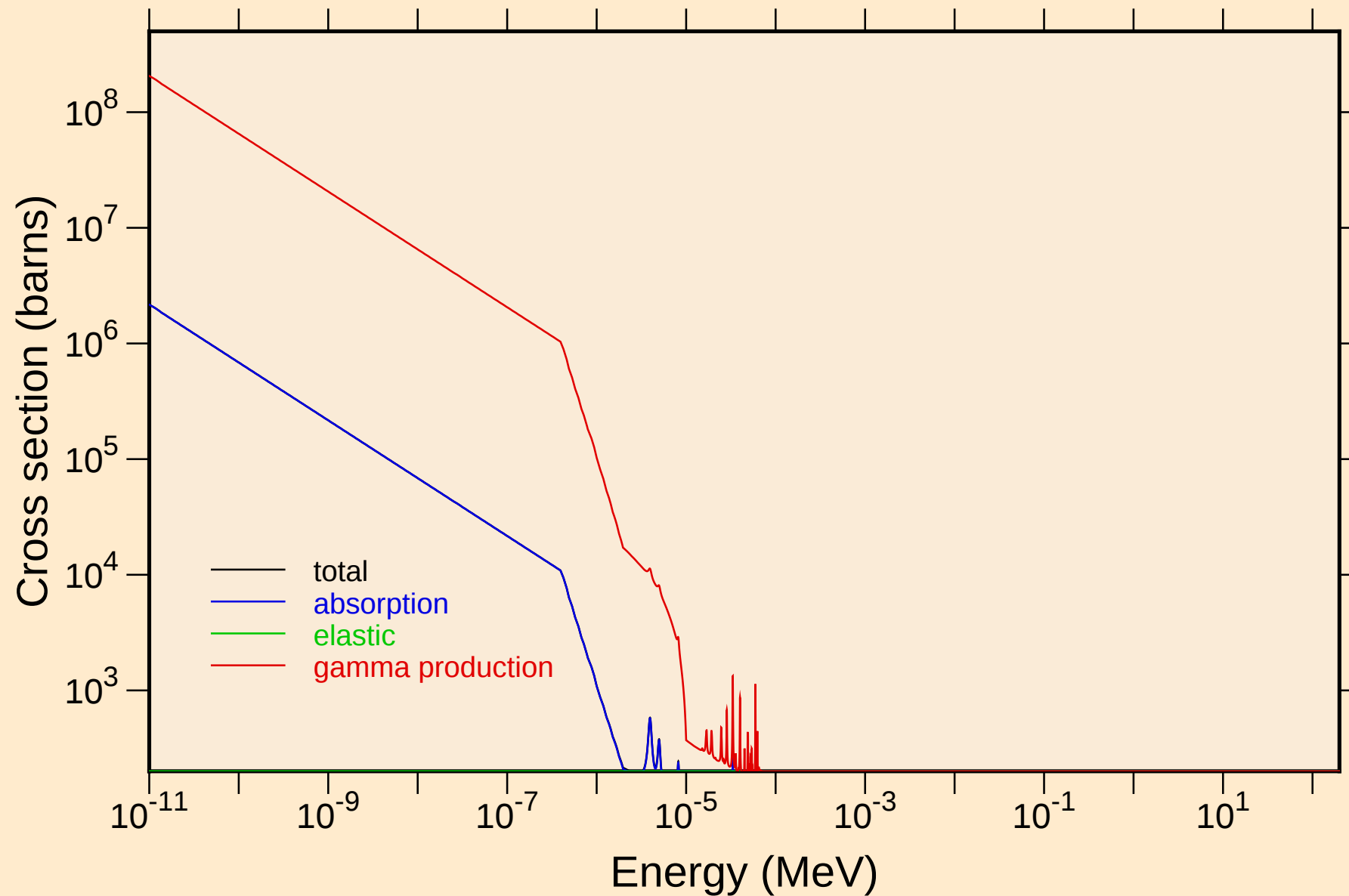
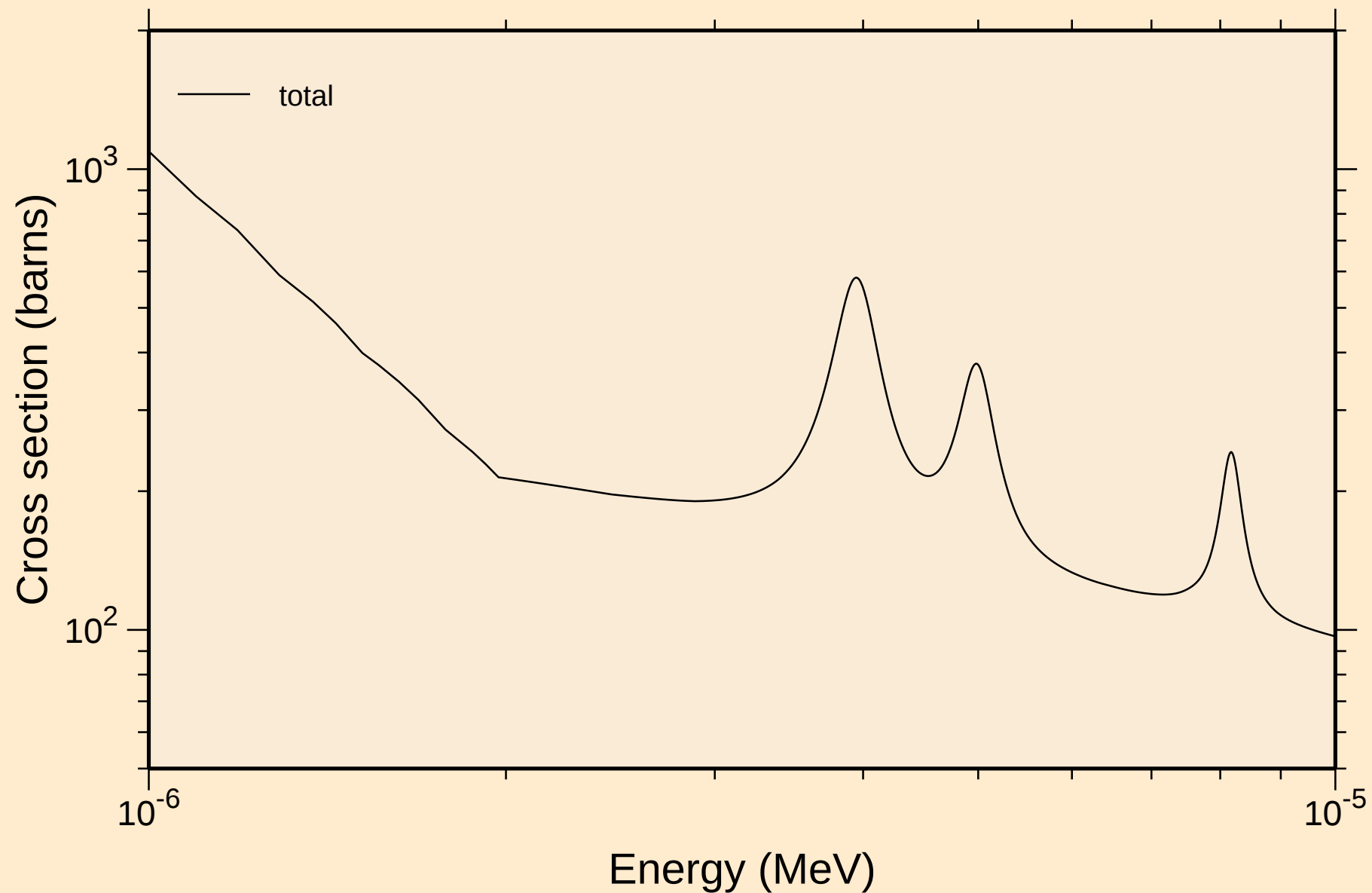


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

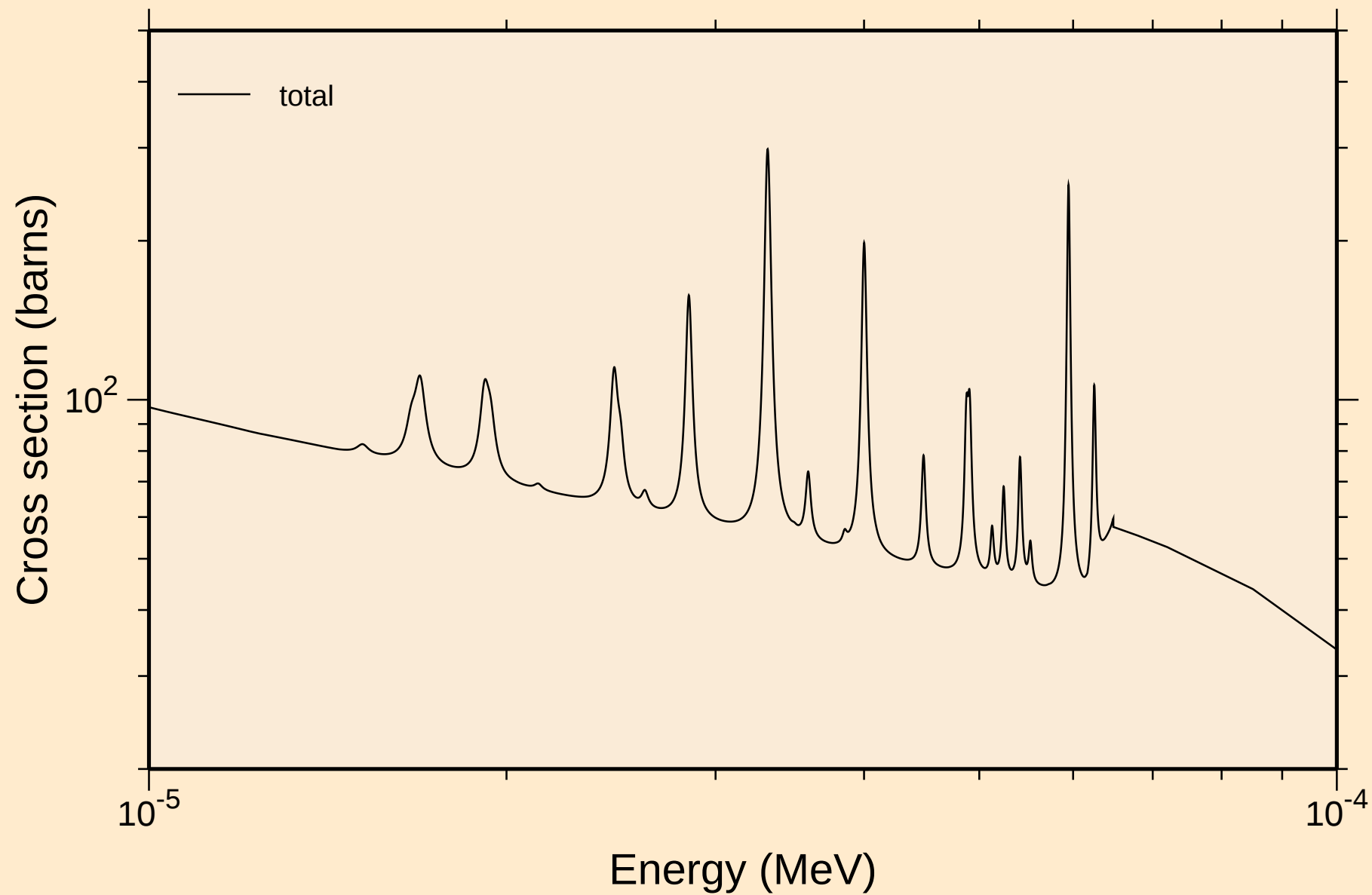
Principal cross sections



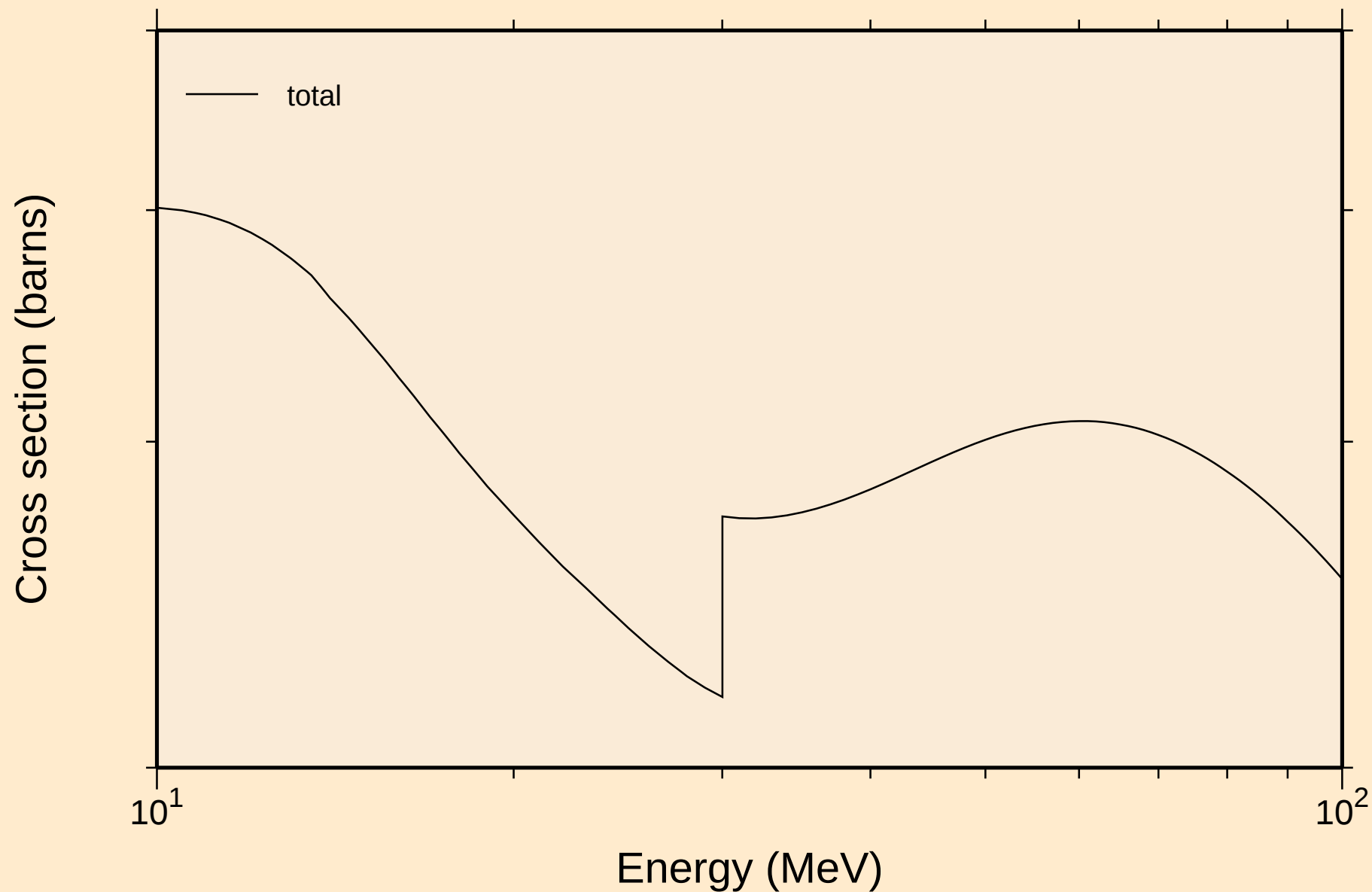
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



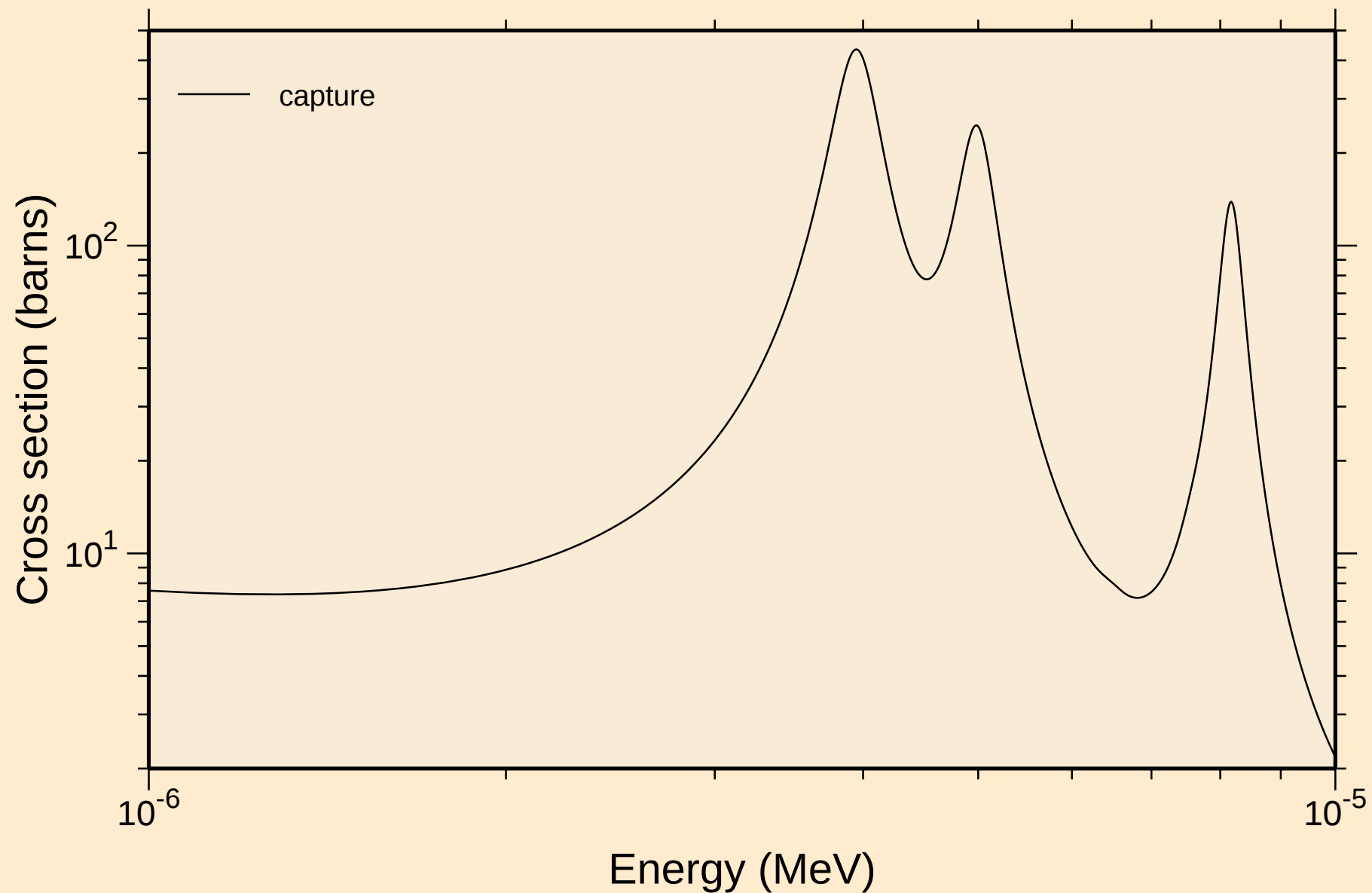
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



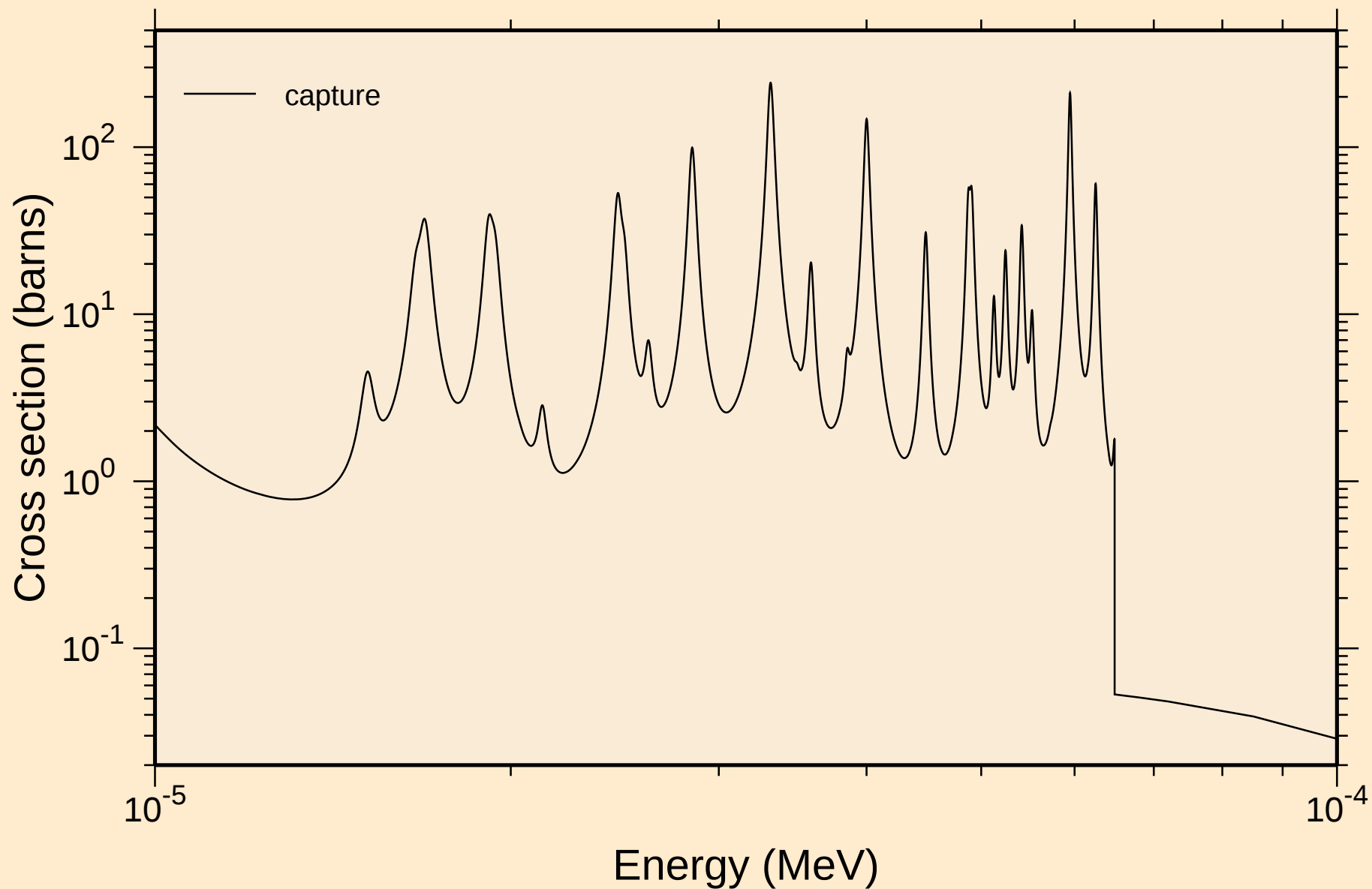
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resonance total cross section



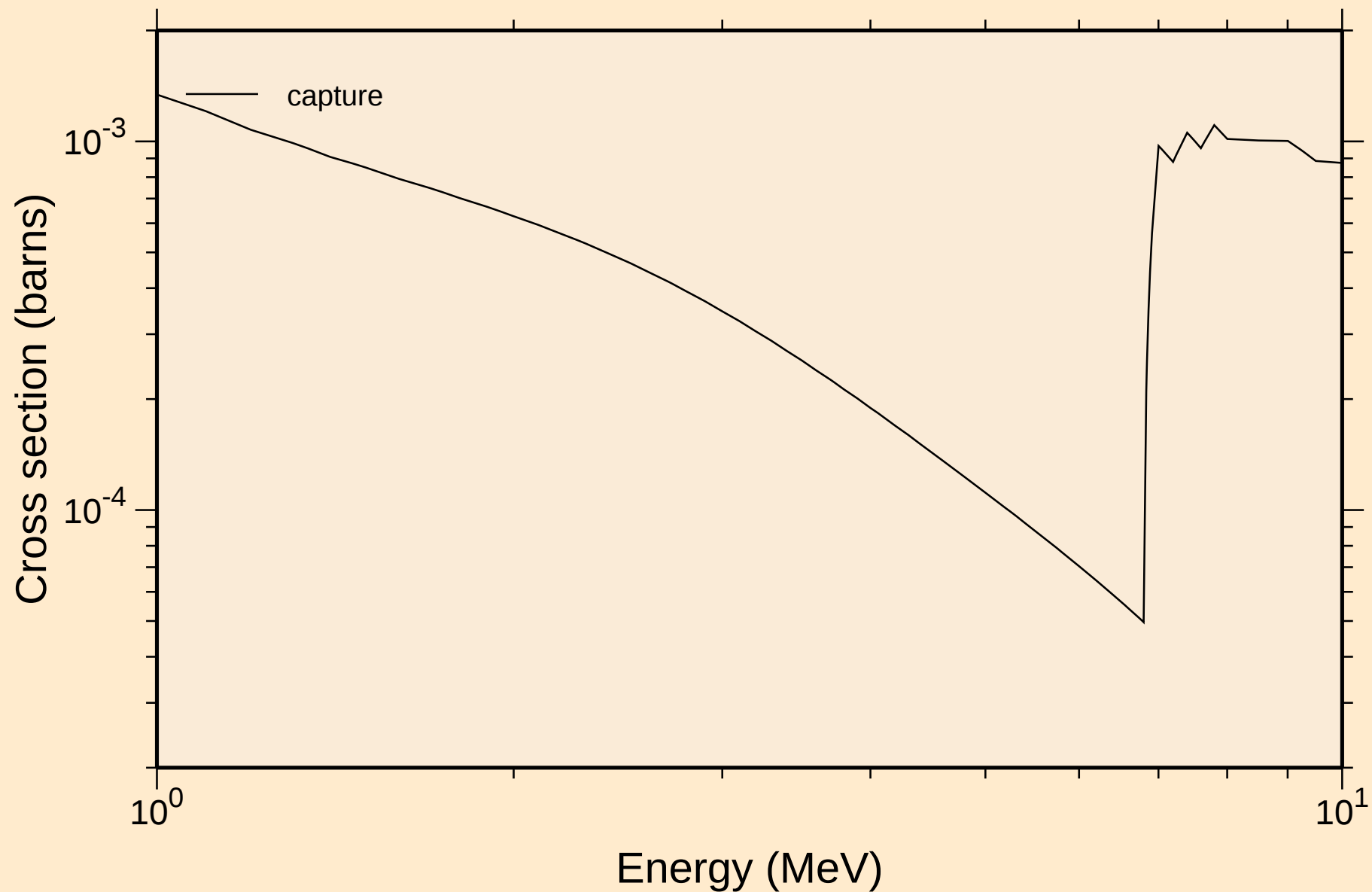
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

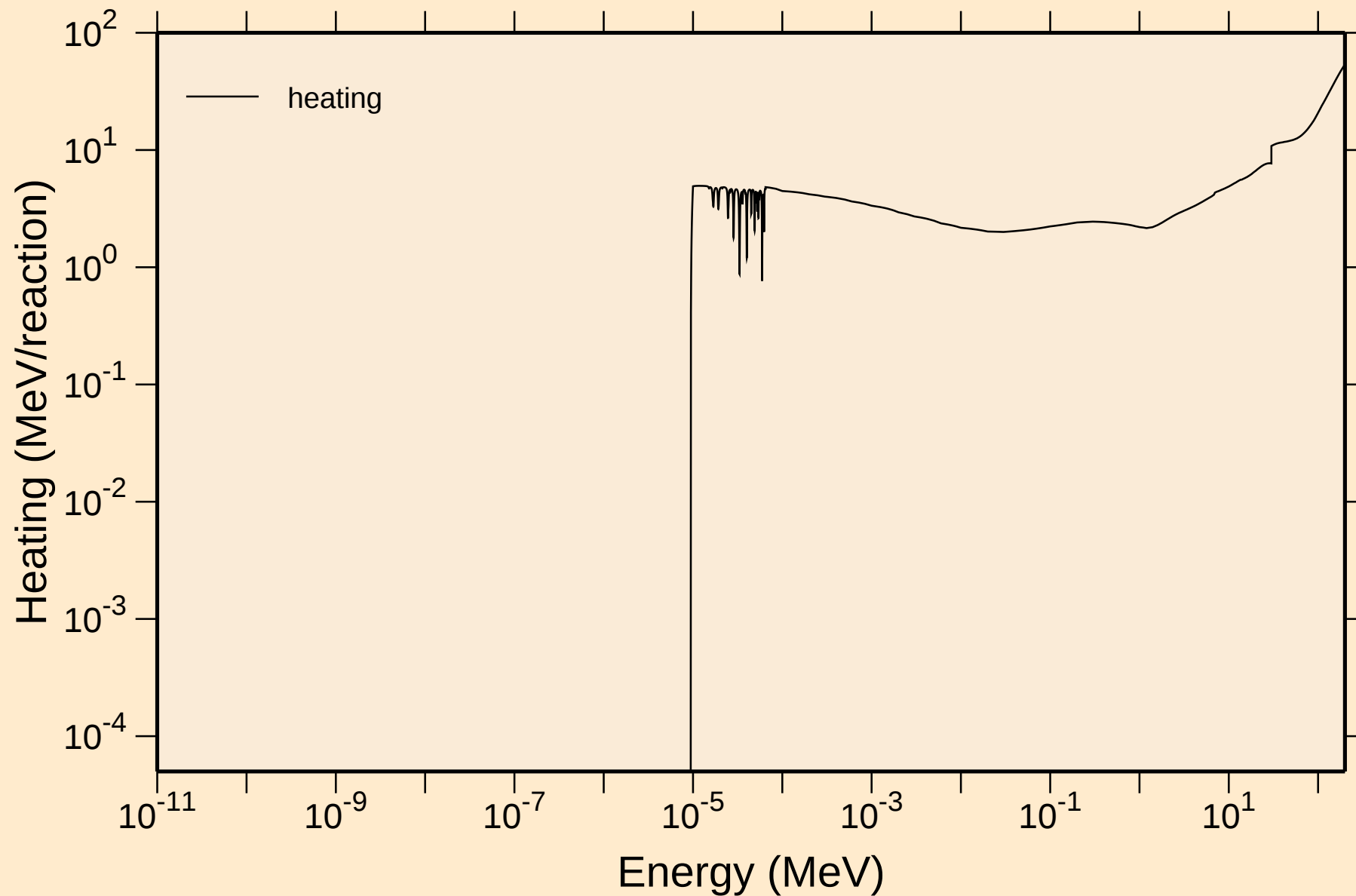


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



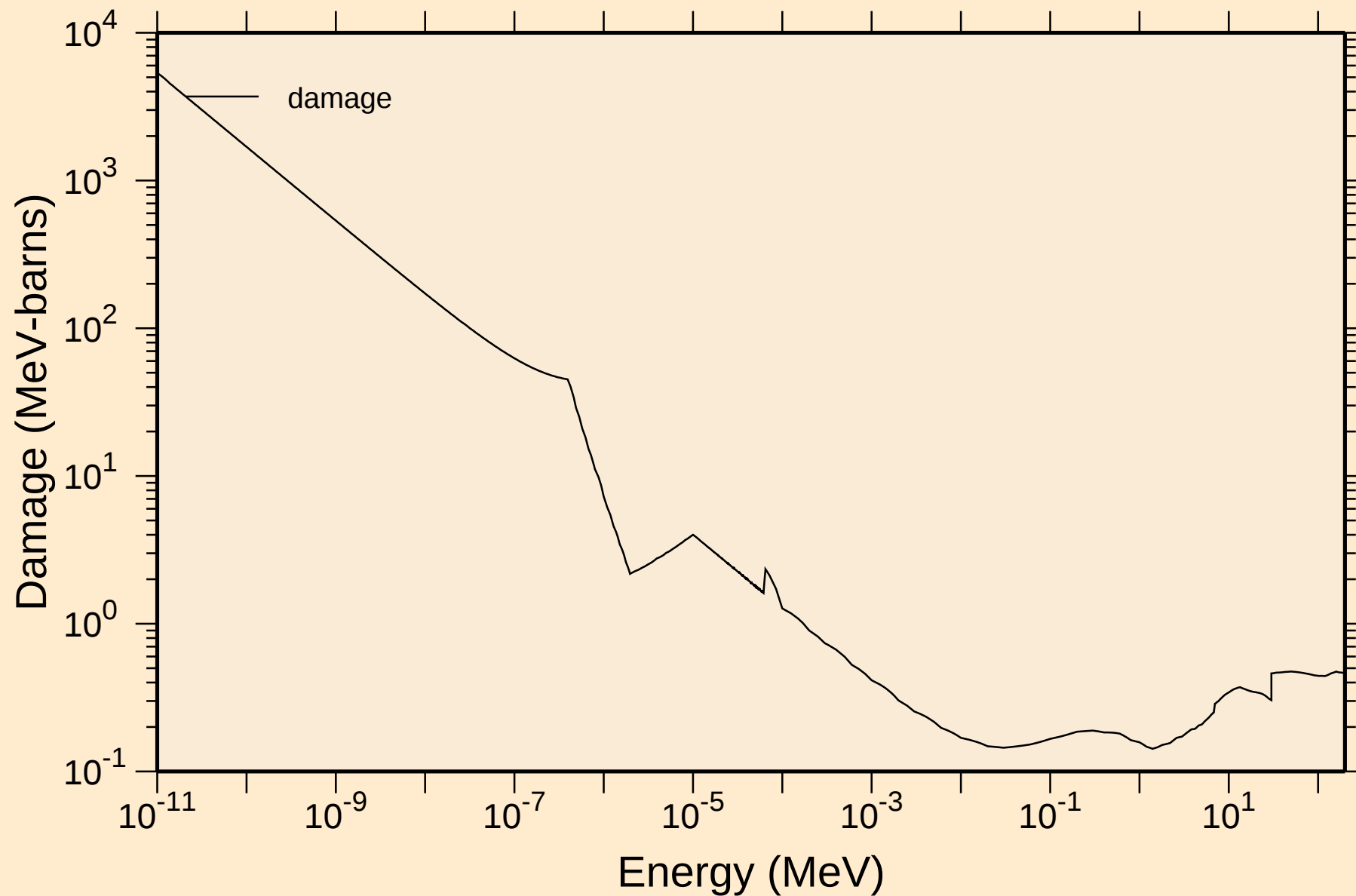
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

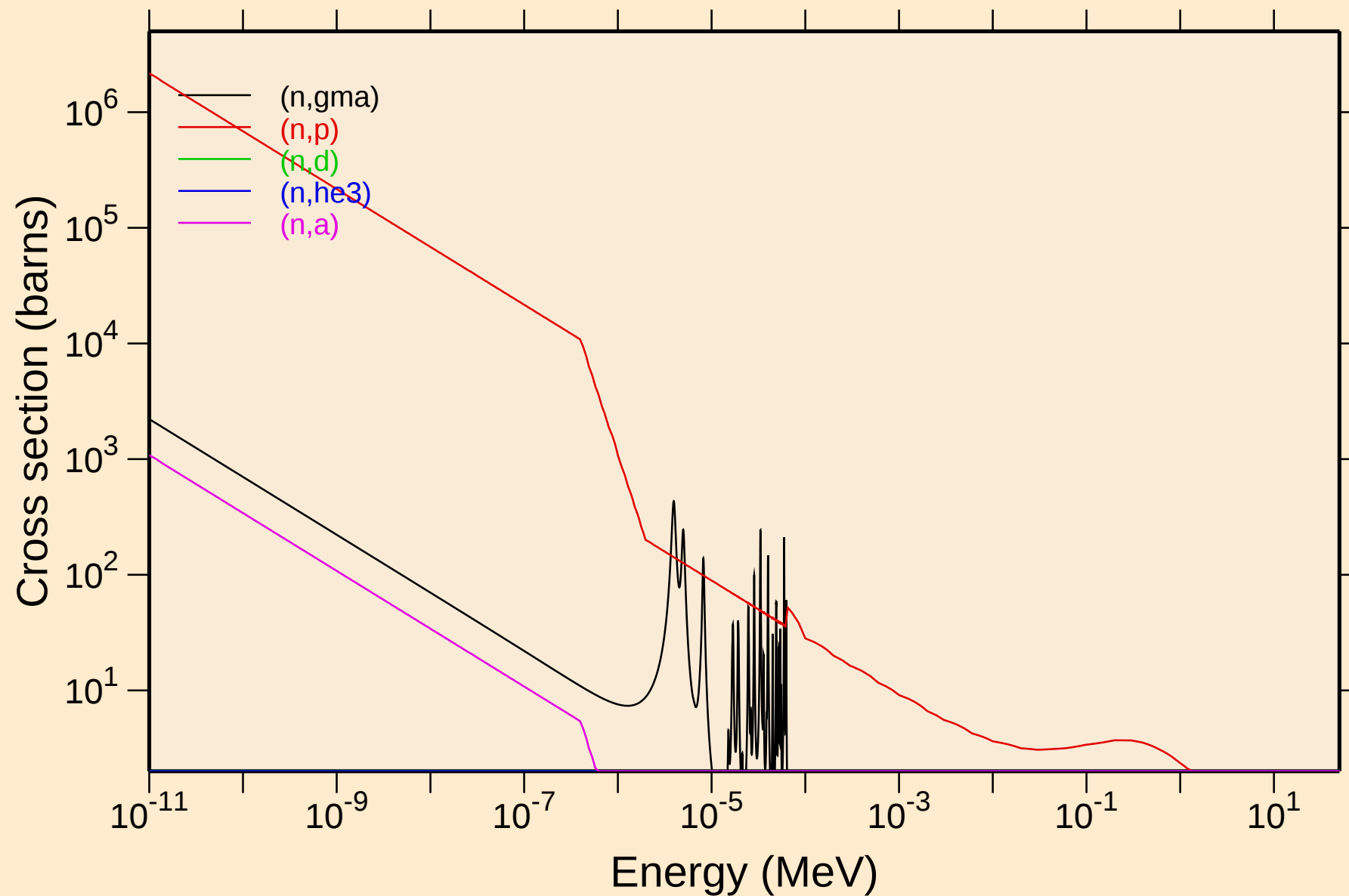


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

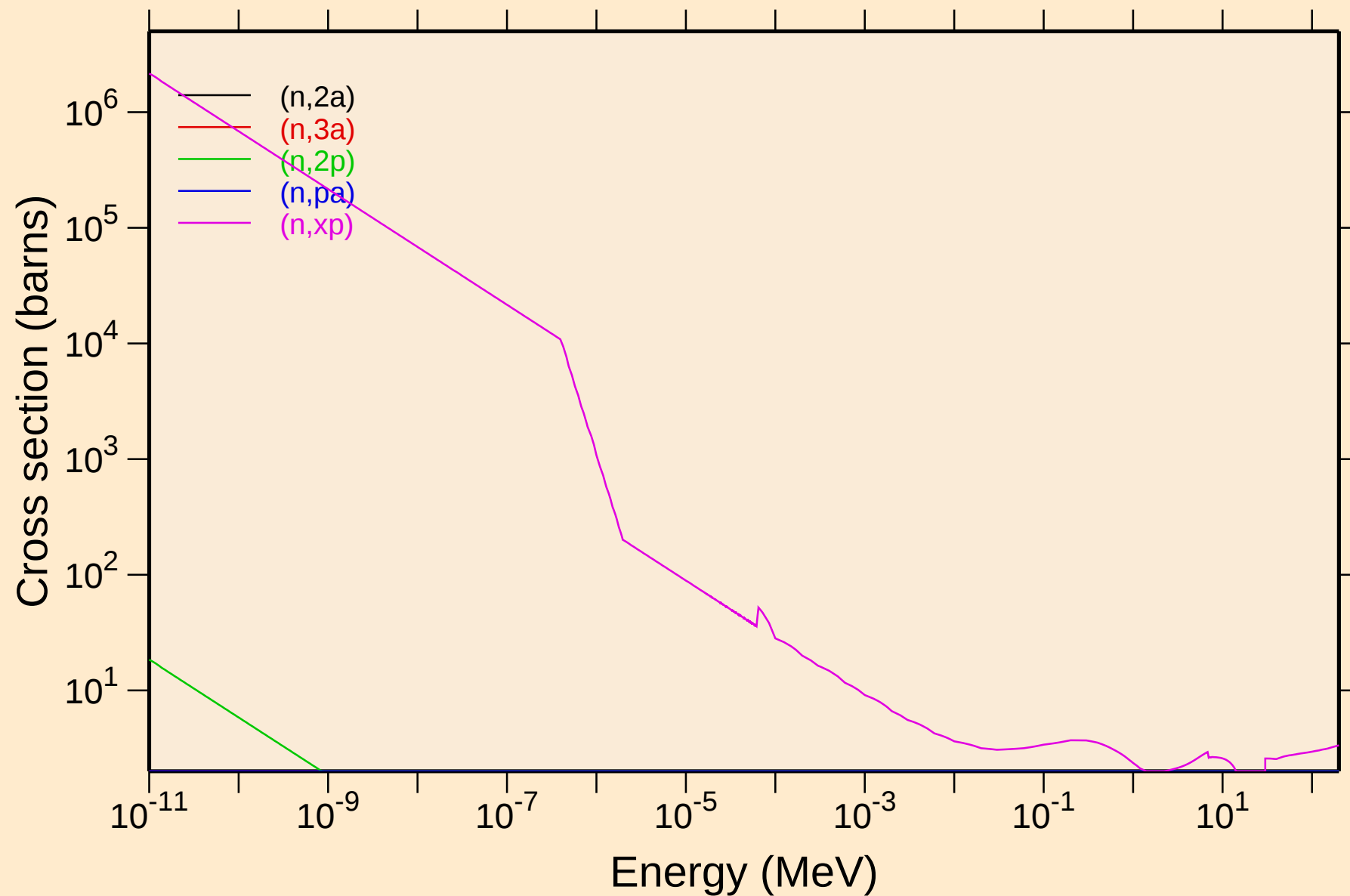
Damage



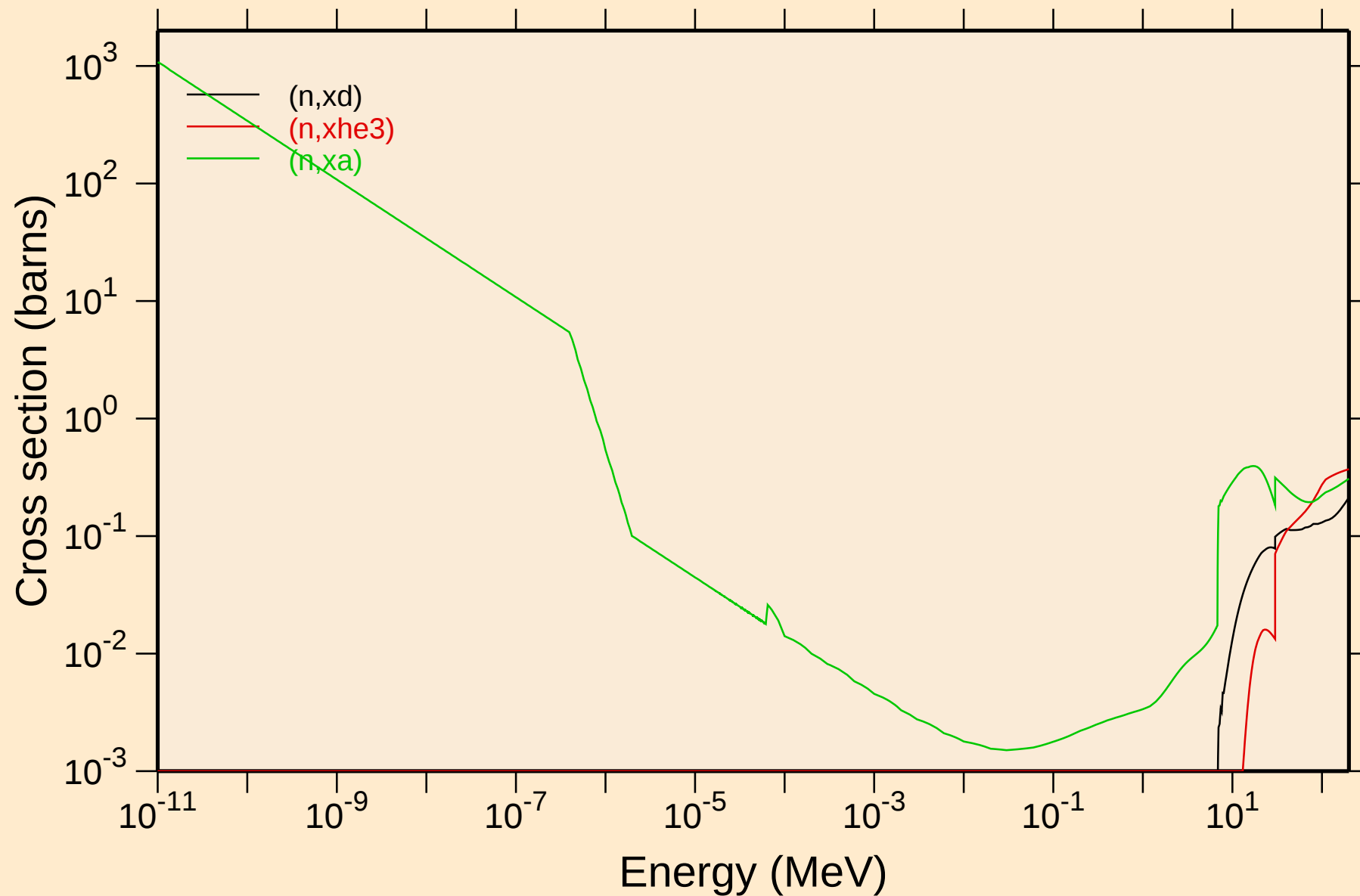
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

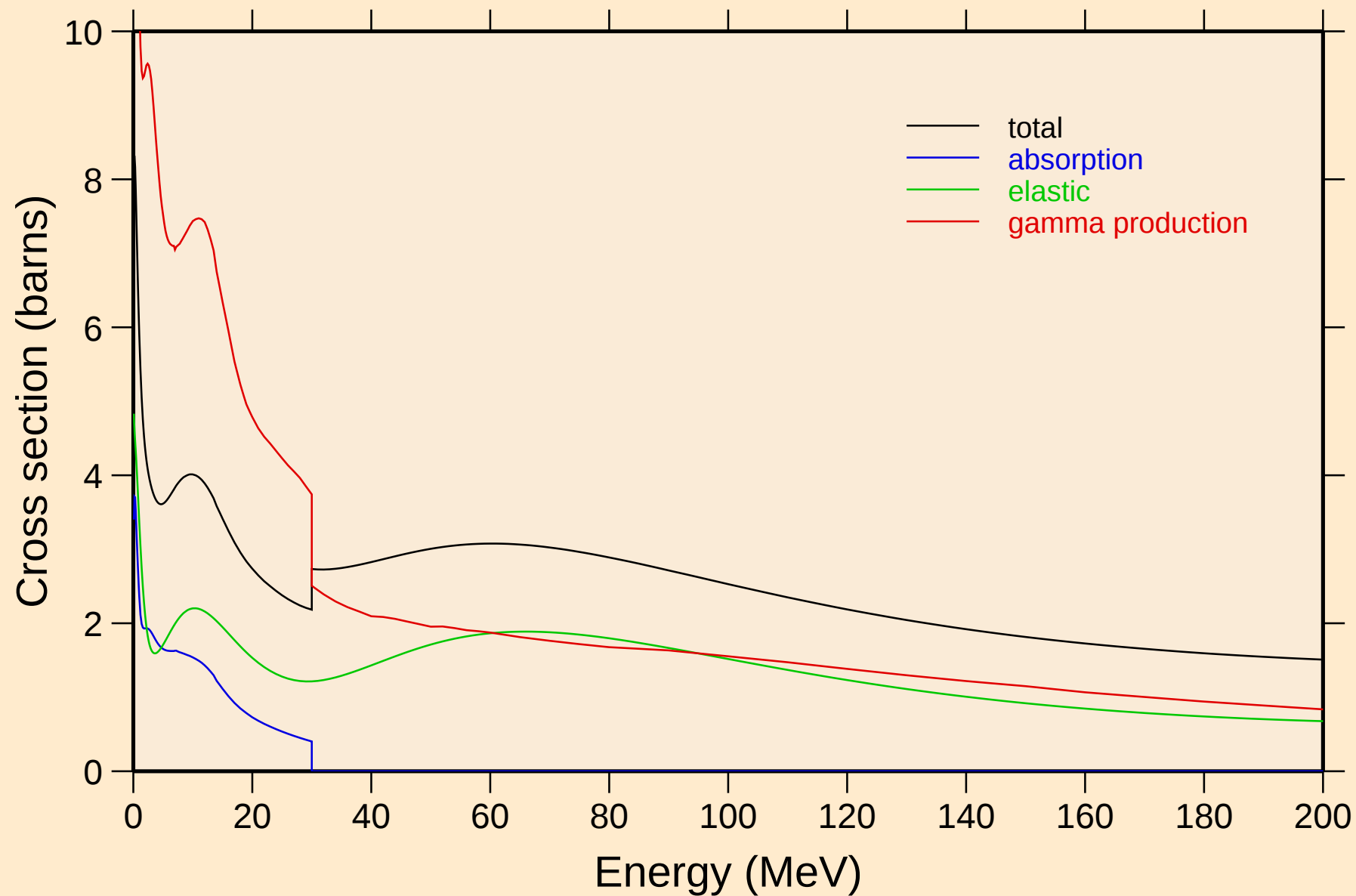


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



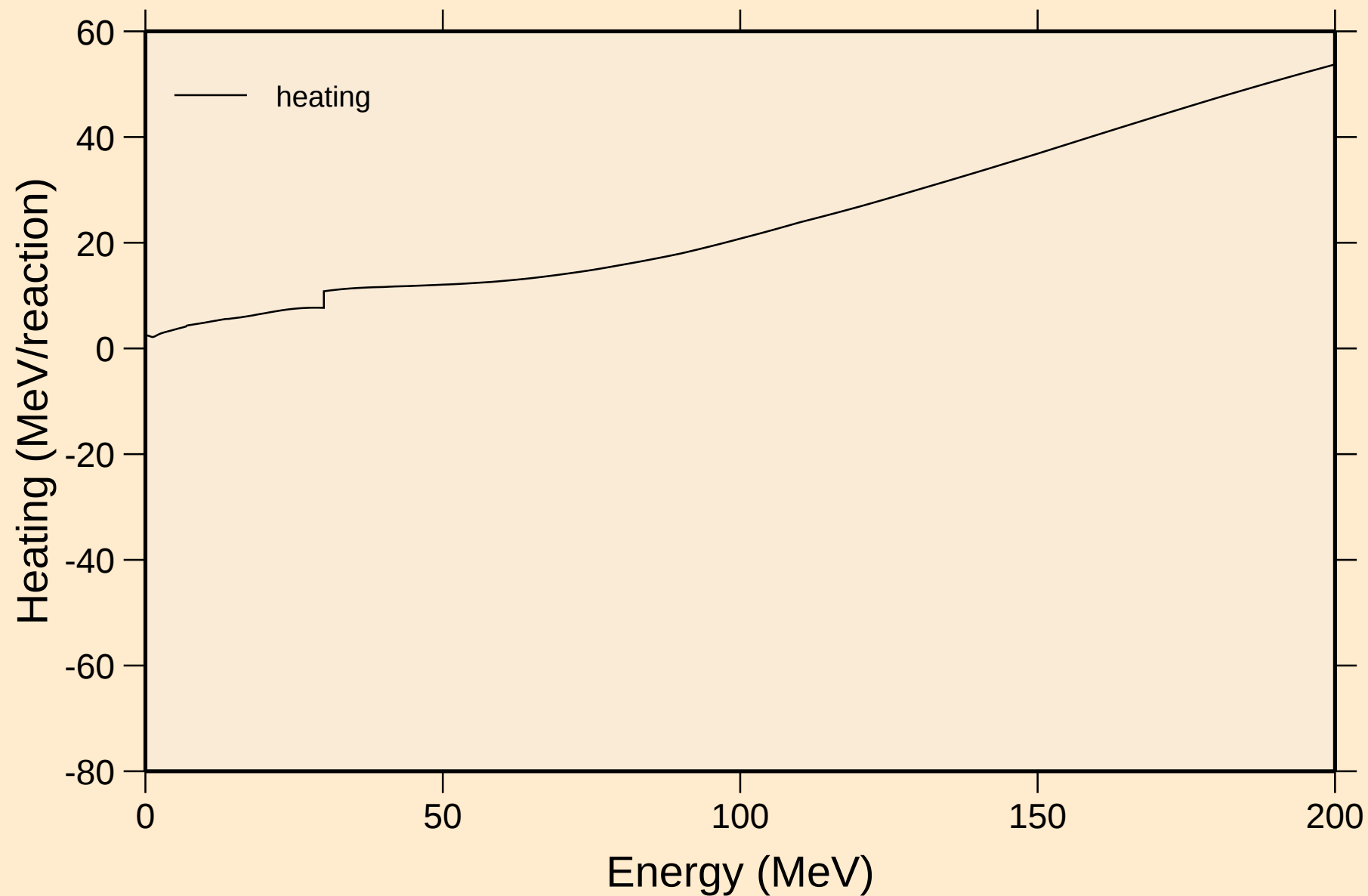
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Principal cross sections



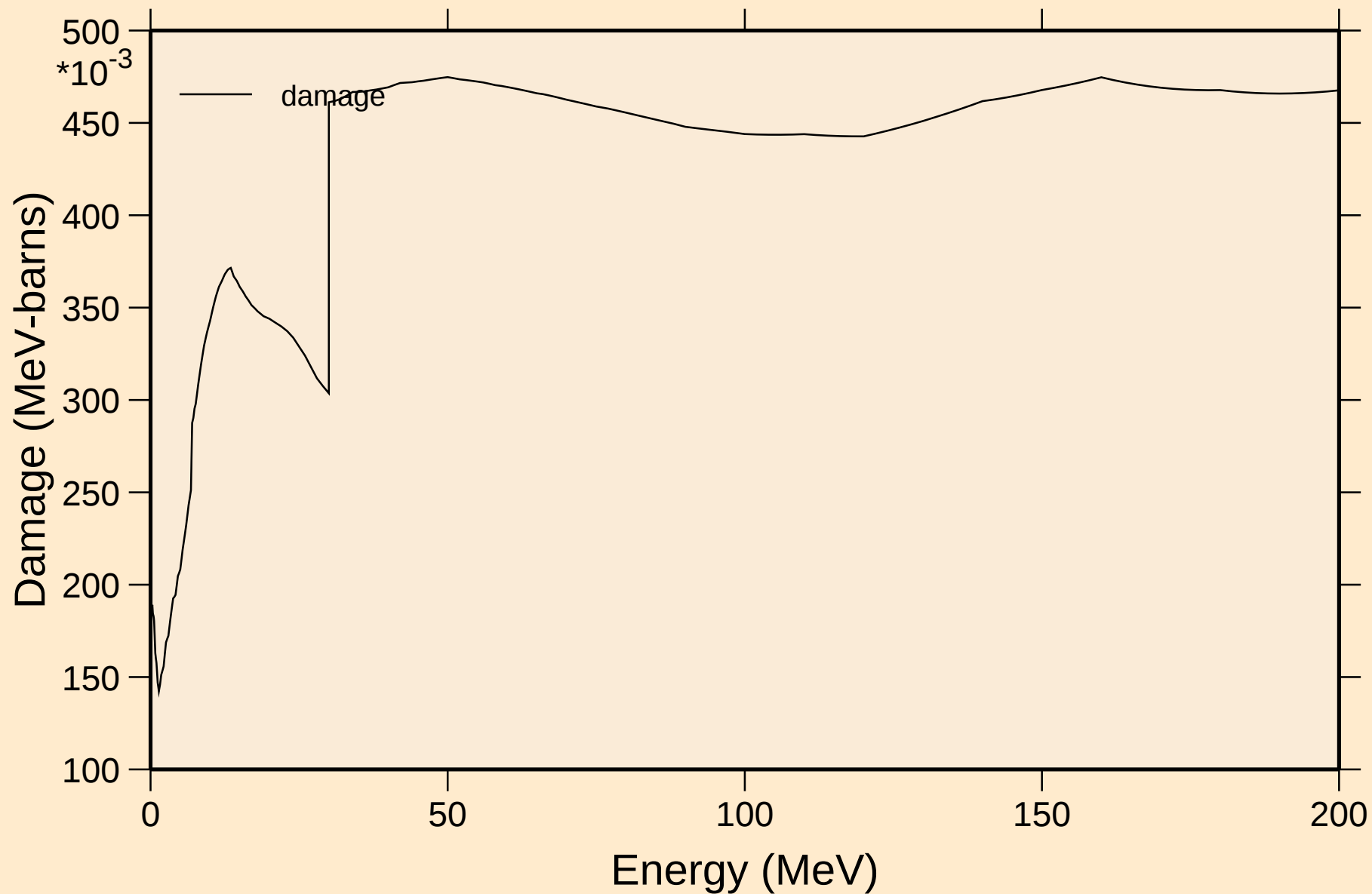
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Heating

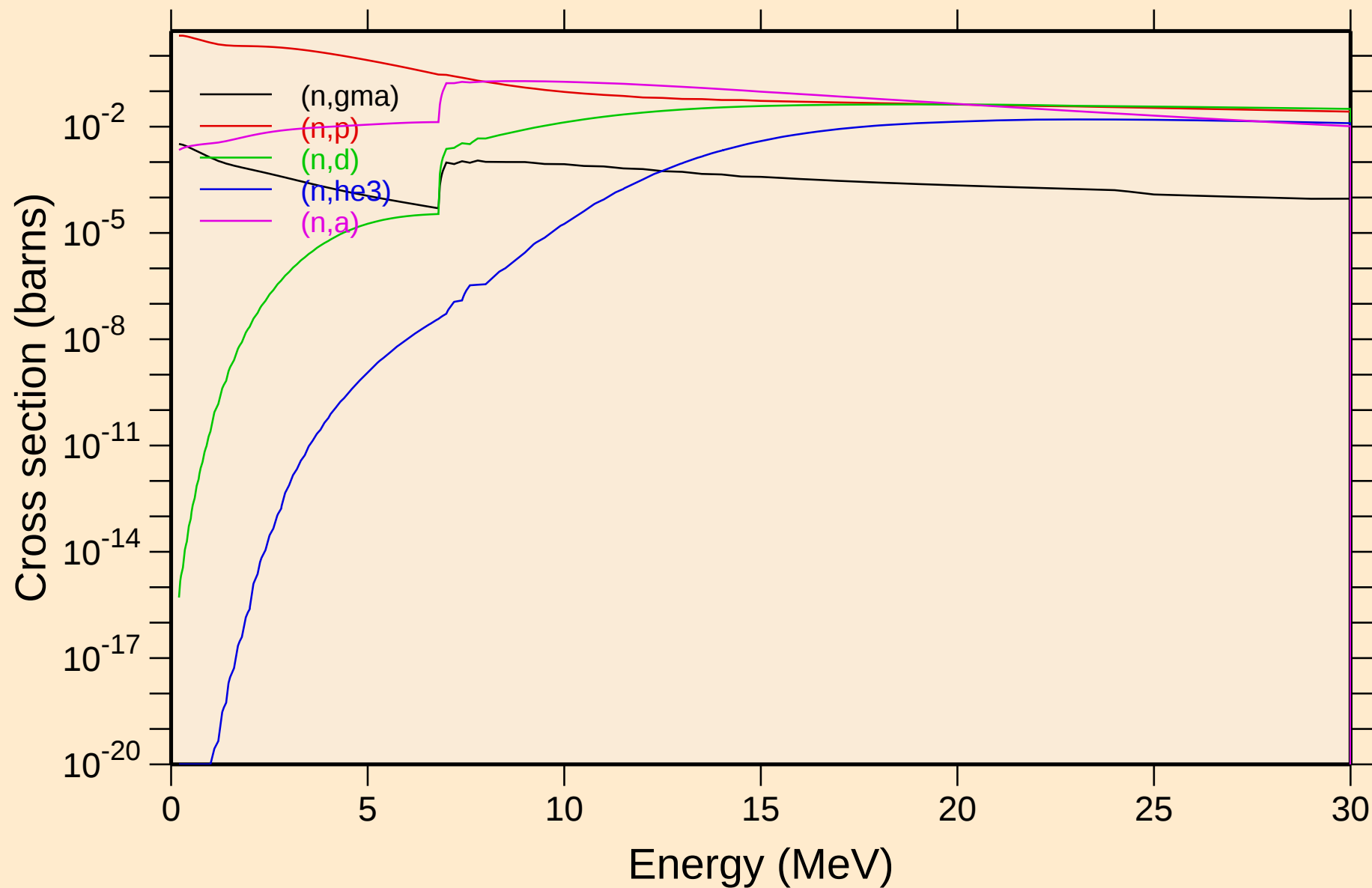


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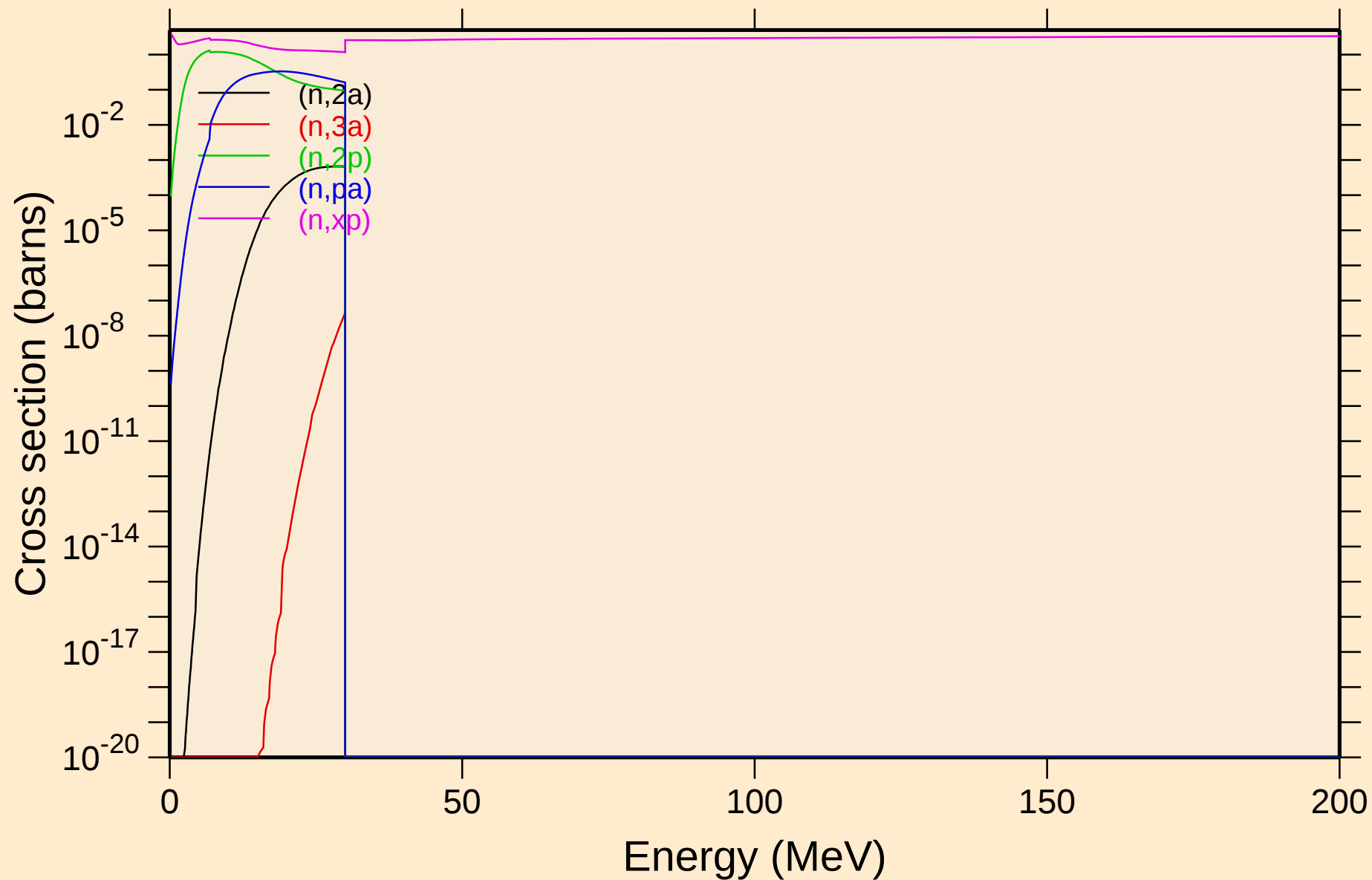
Damage



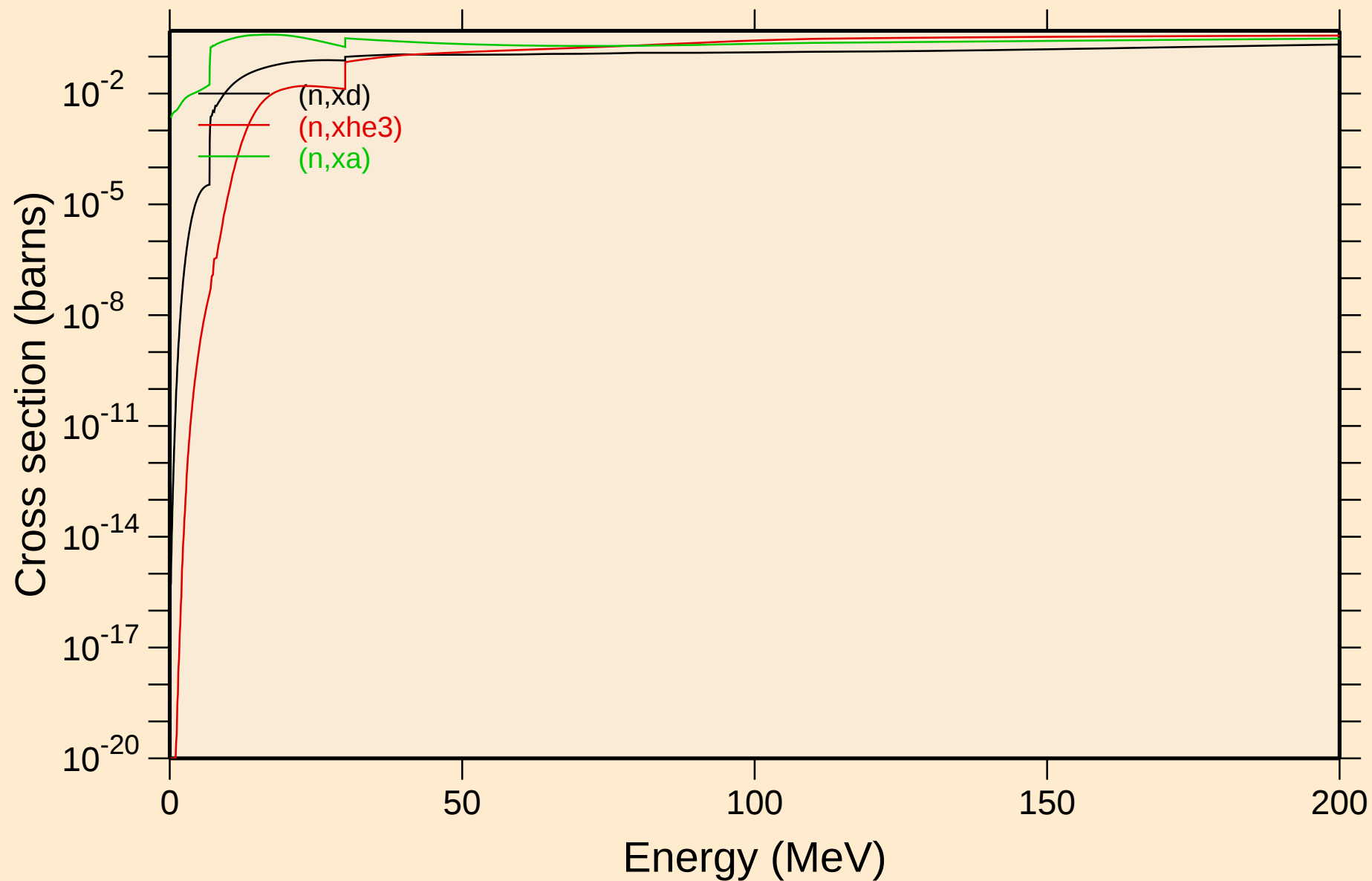
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

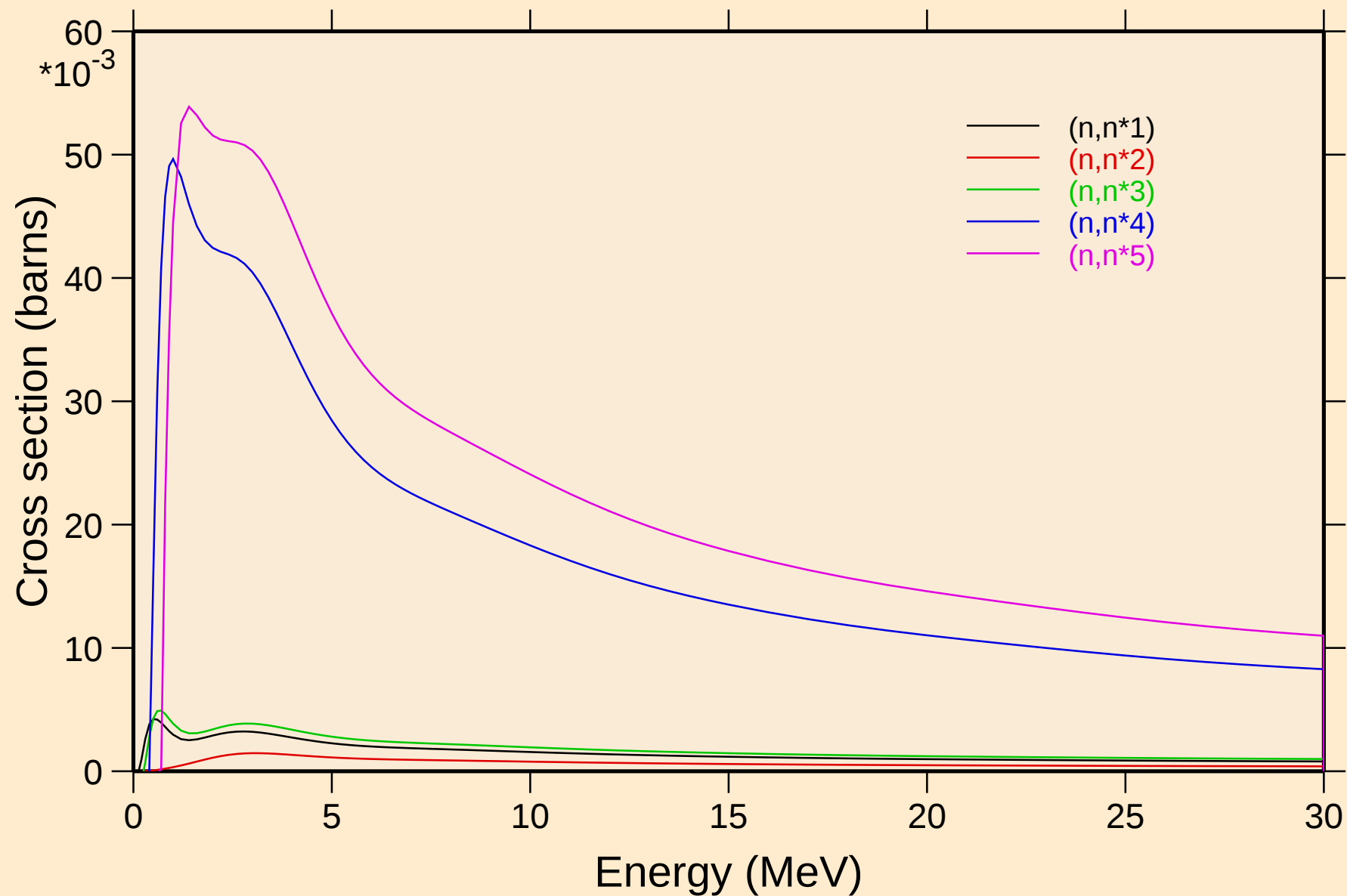


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

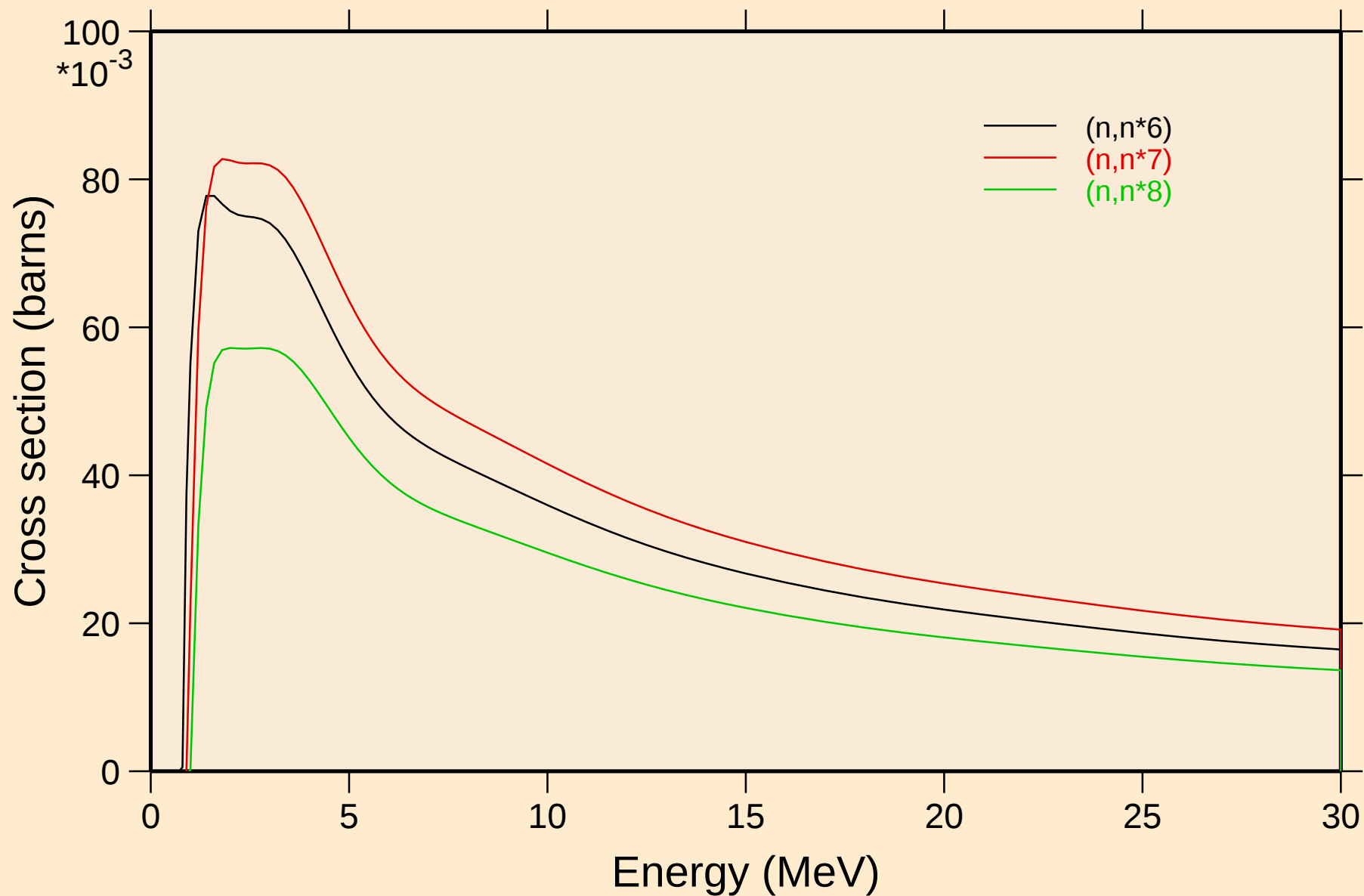


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

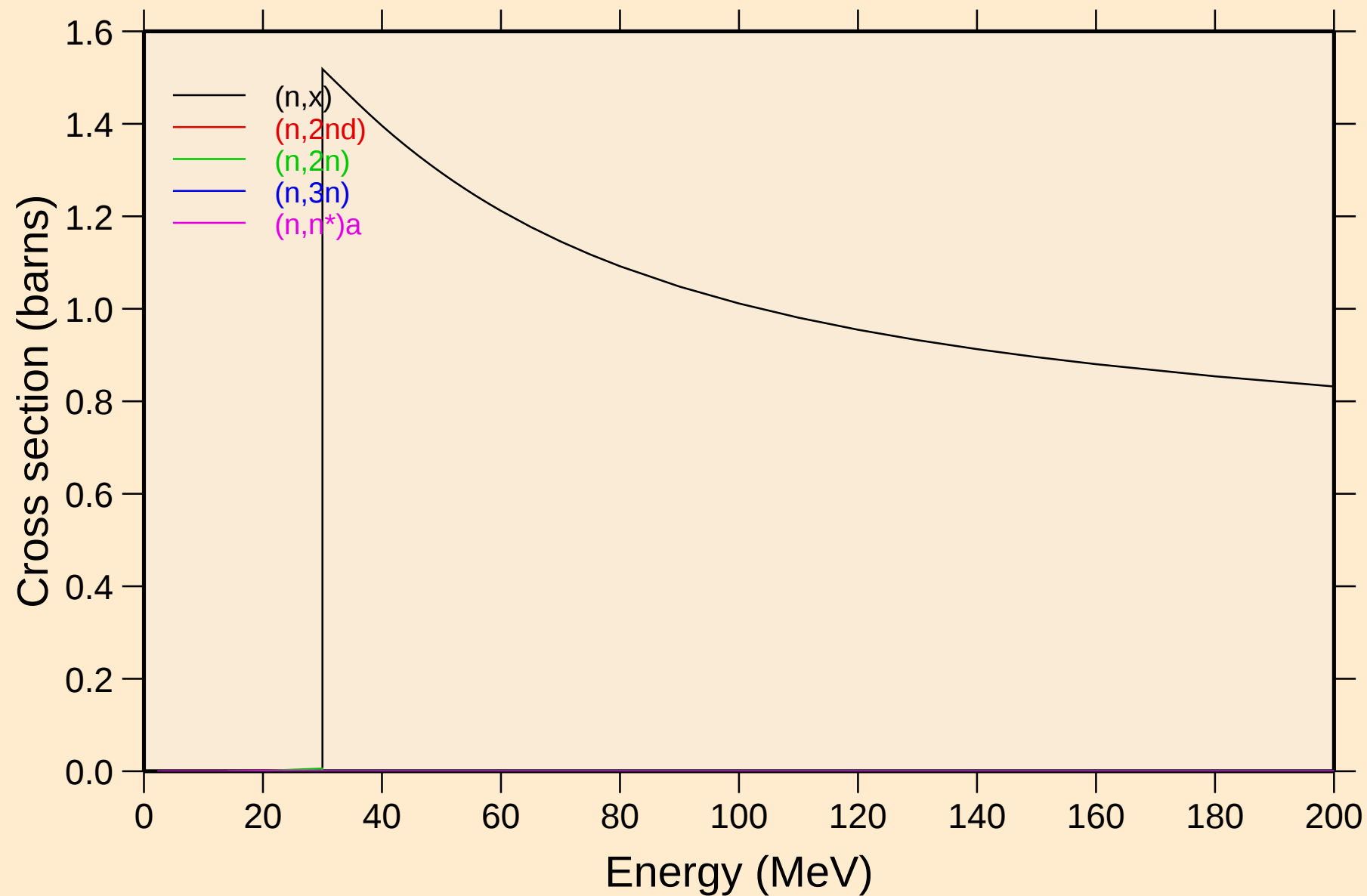


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

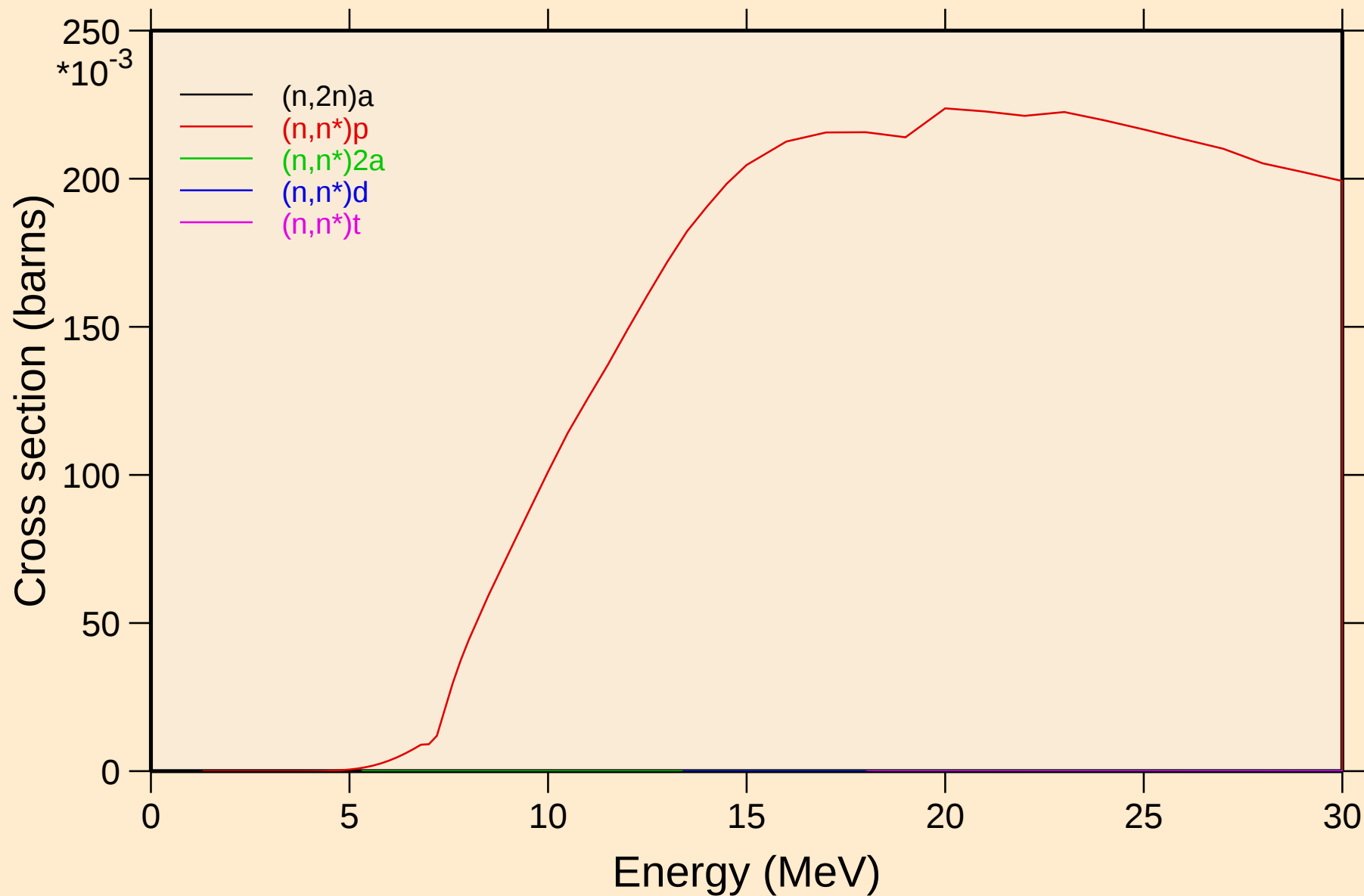


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

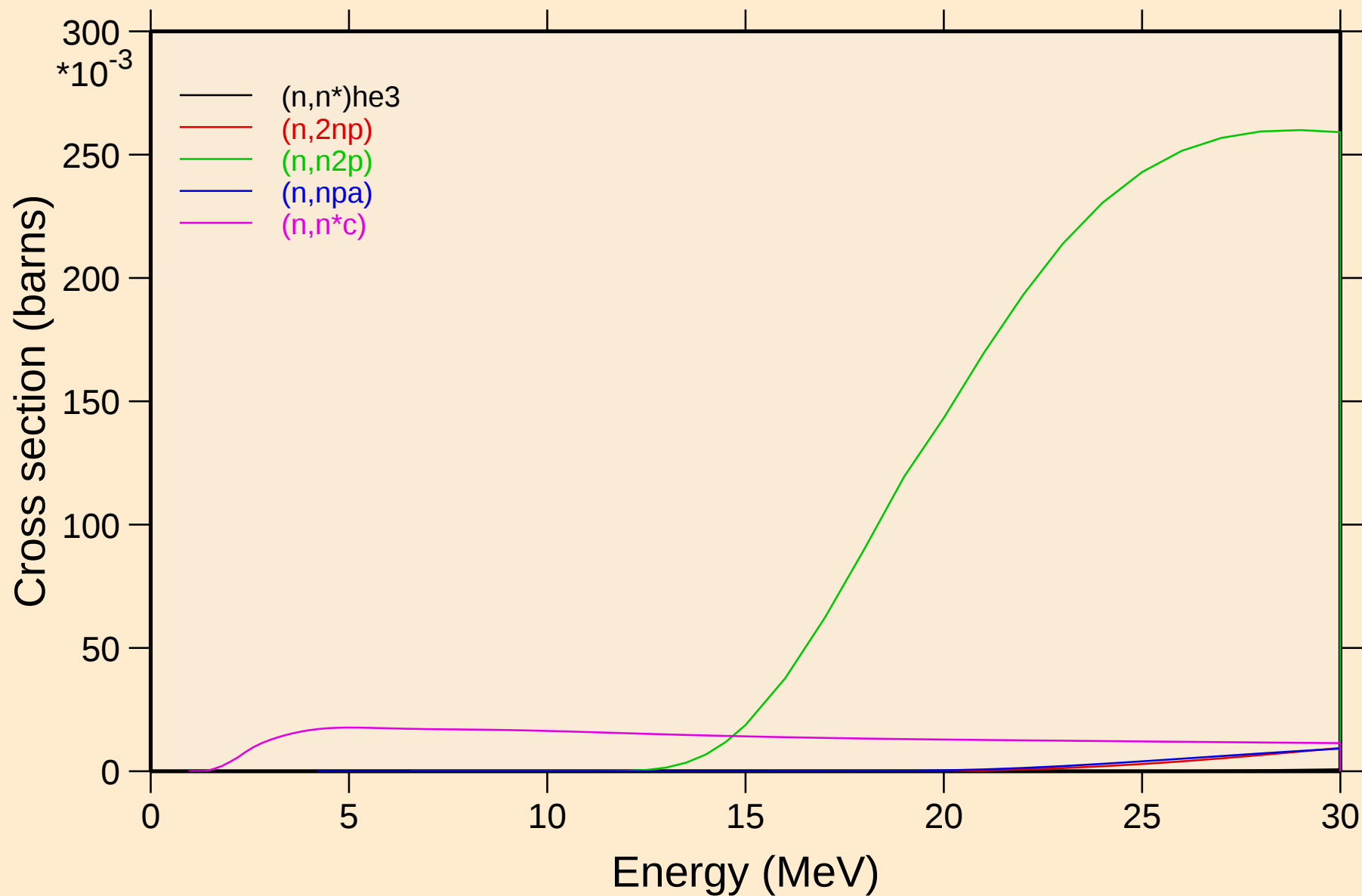


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



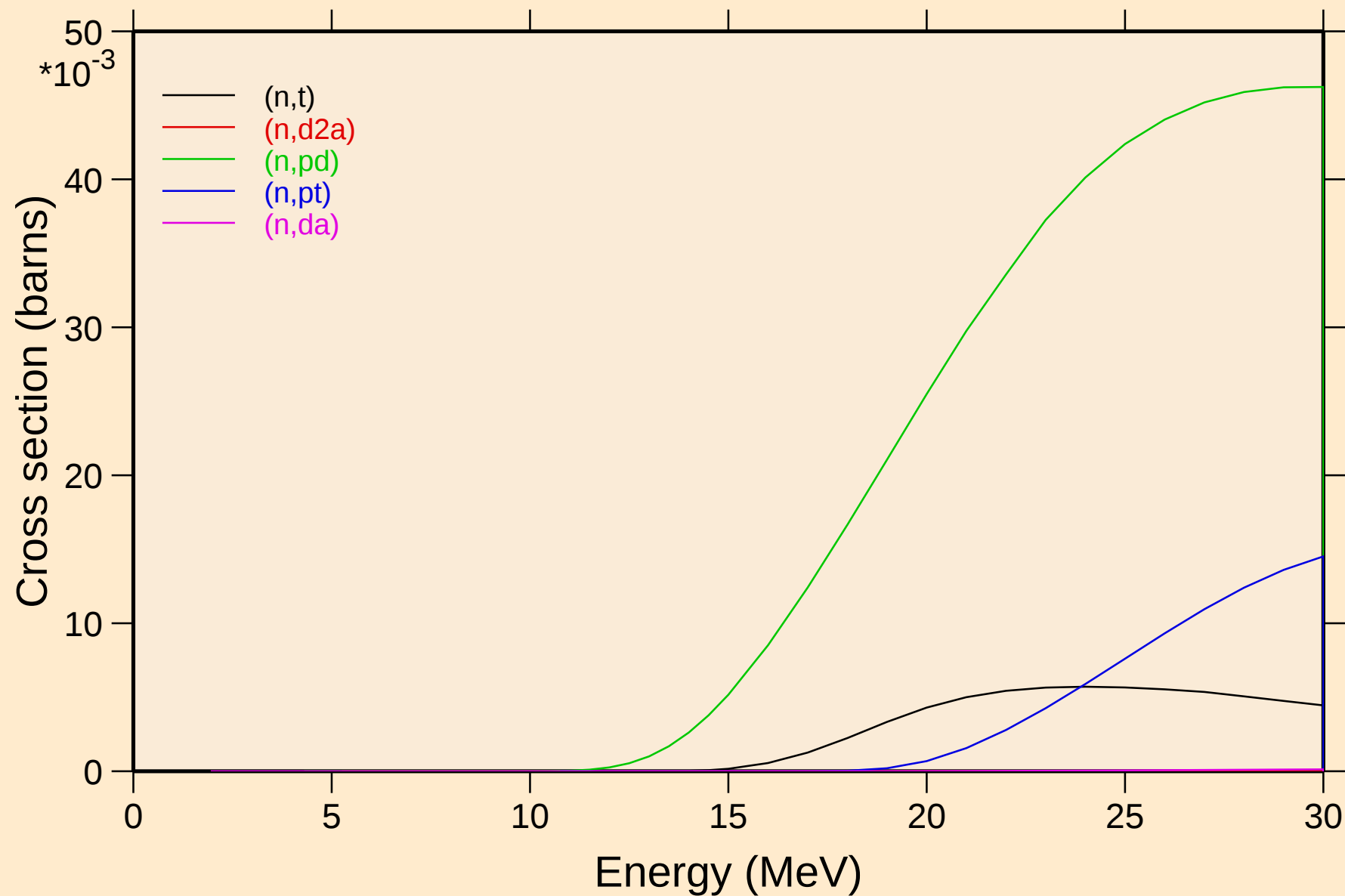
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



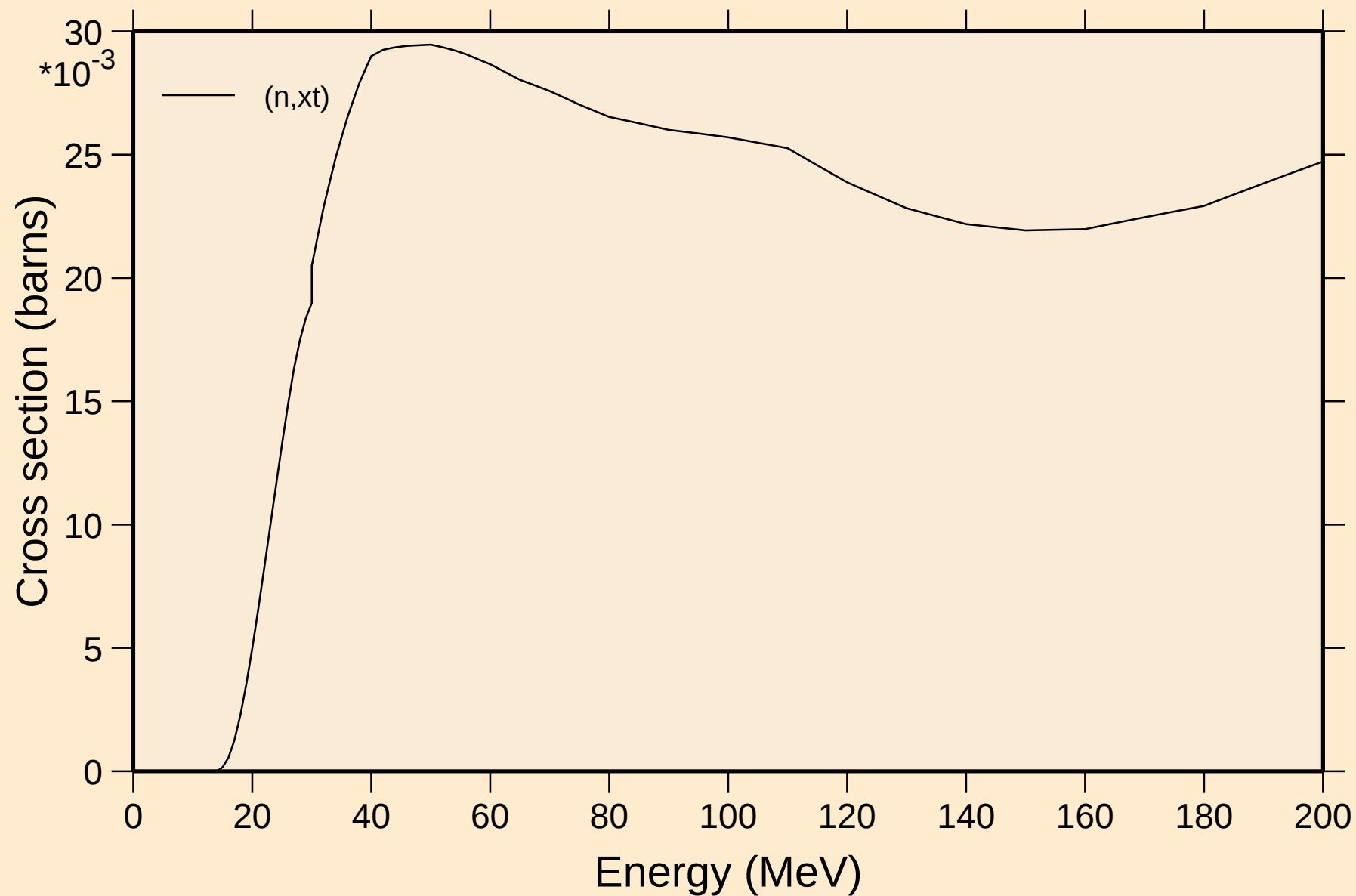
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

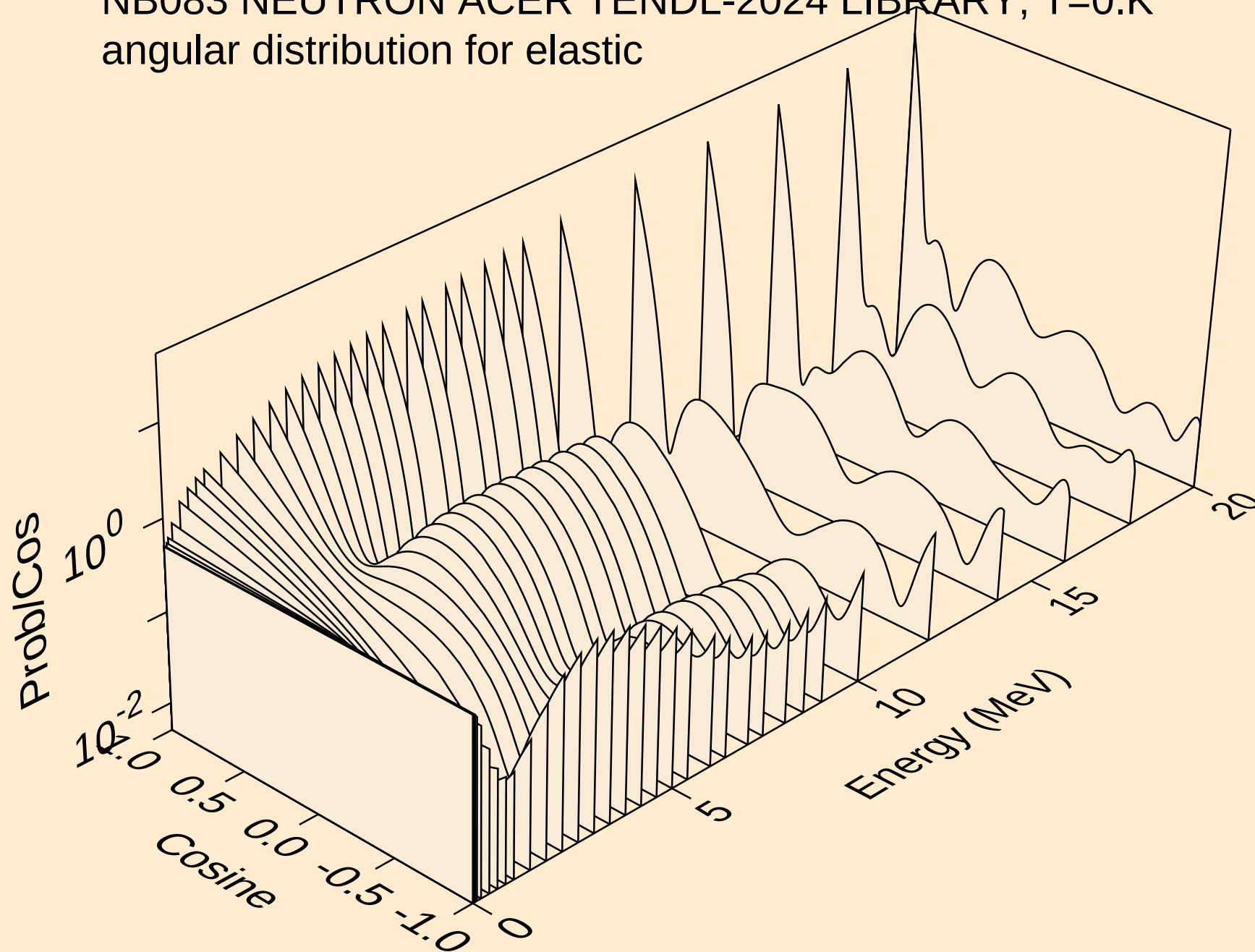


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

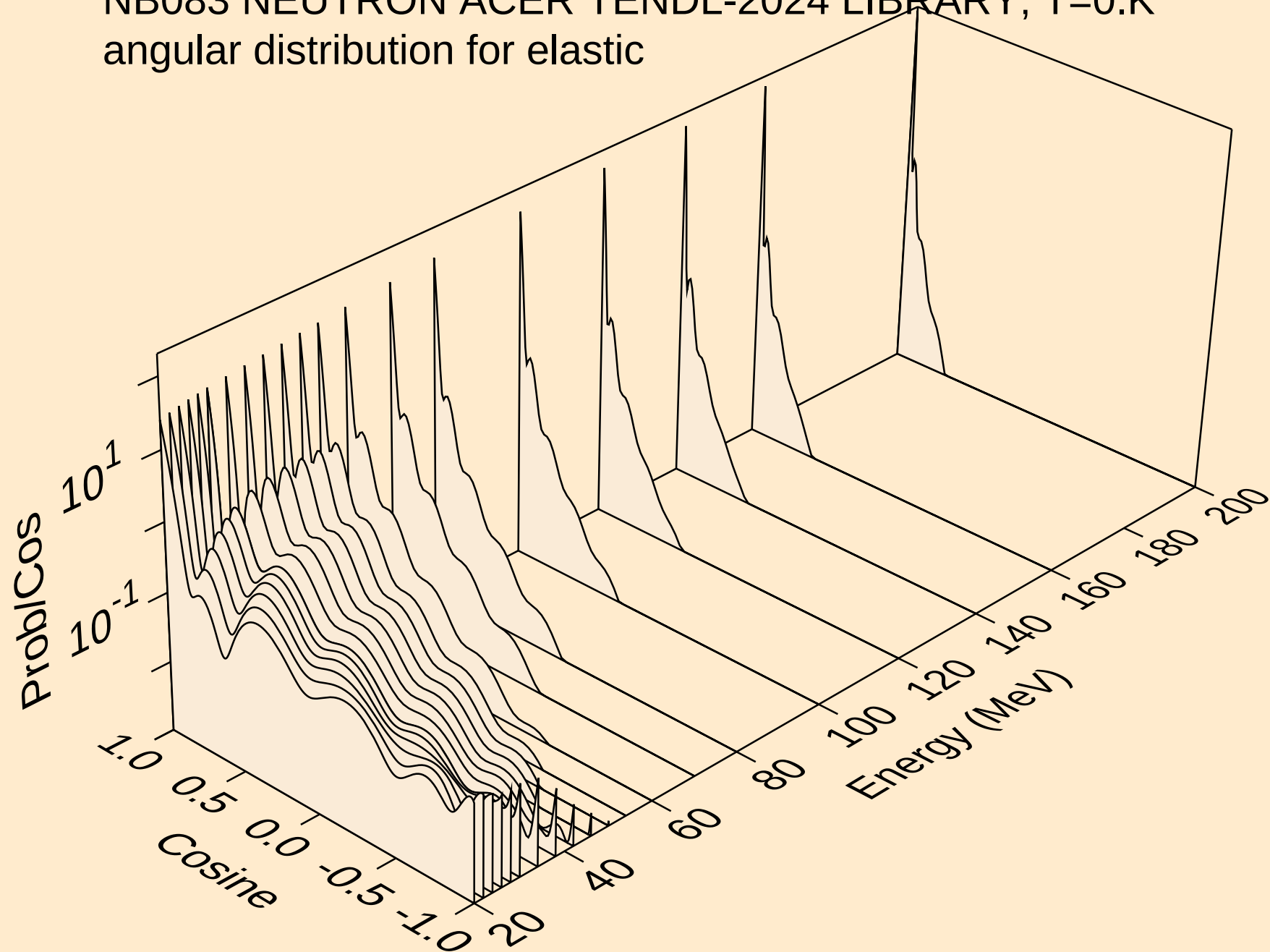
Threshold reactions



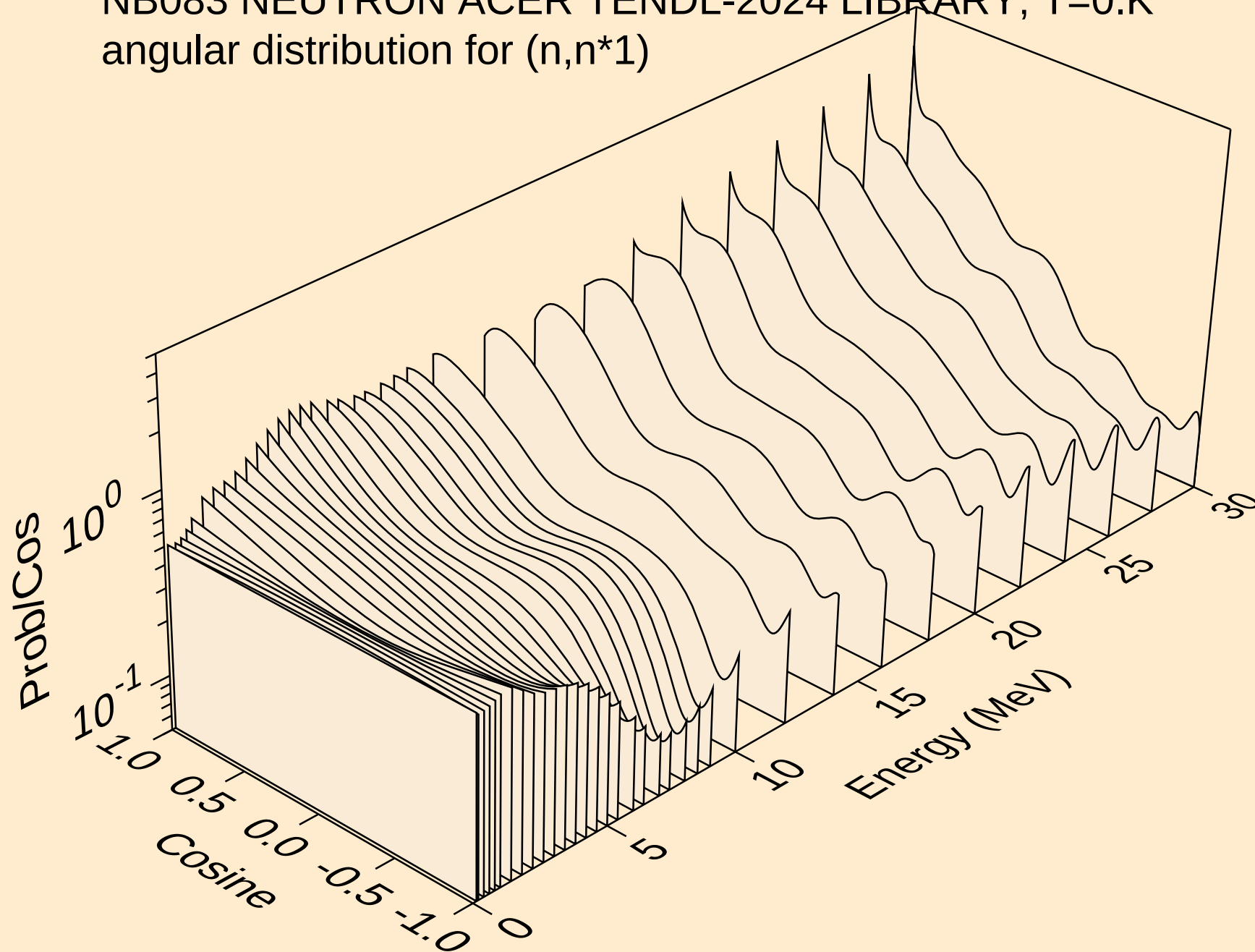
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



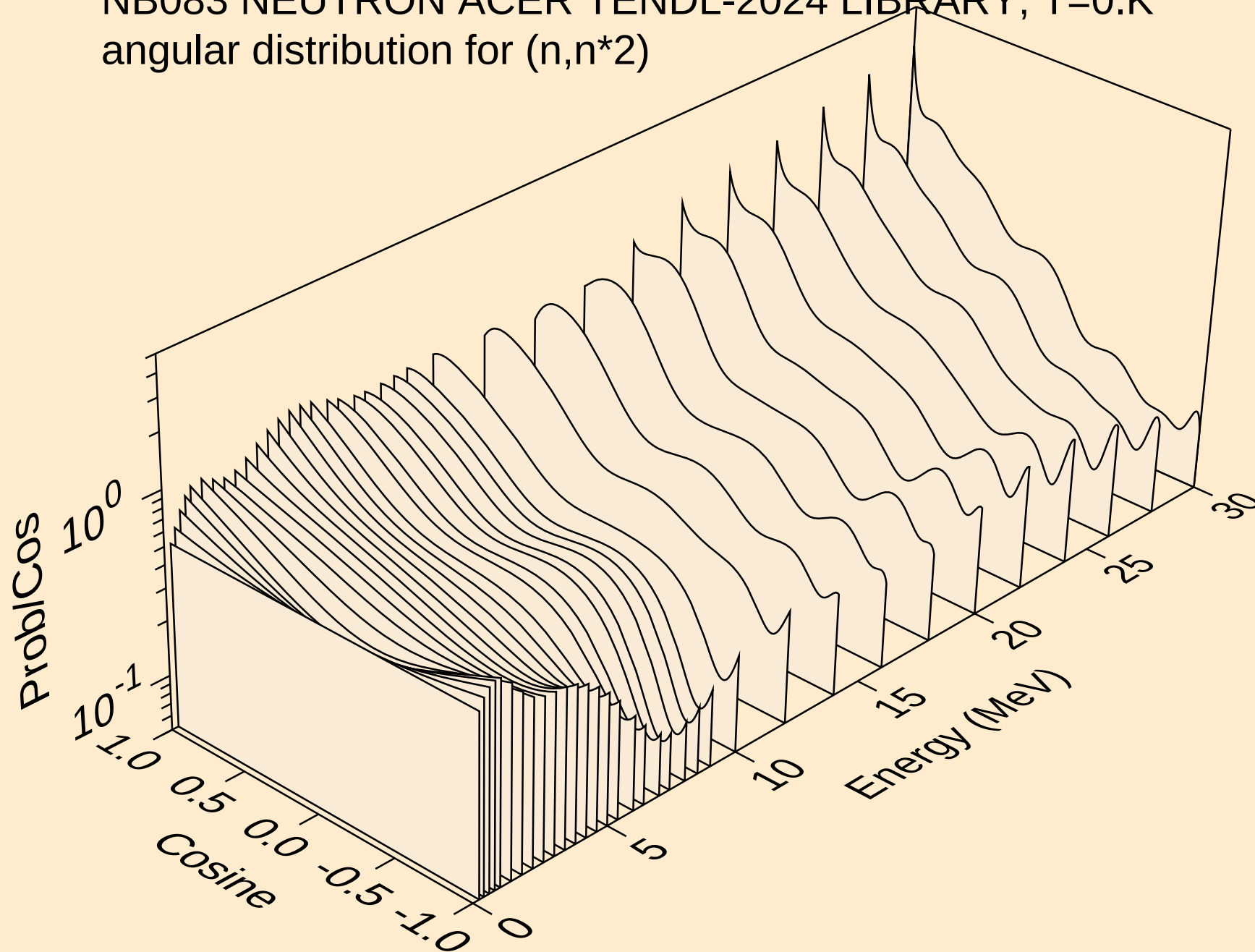
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



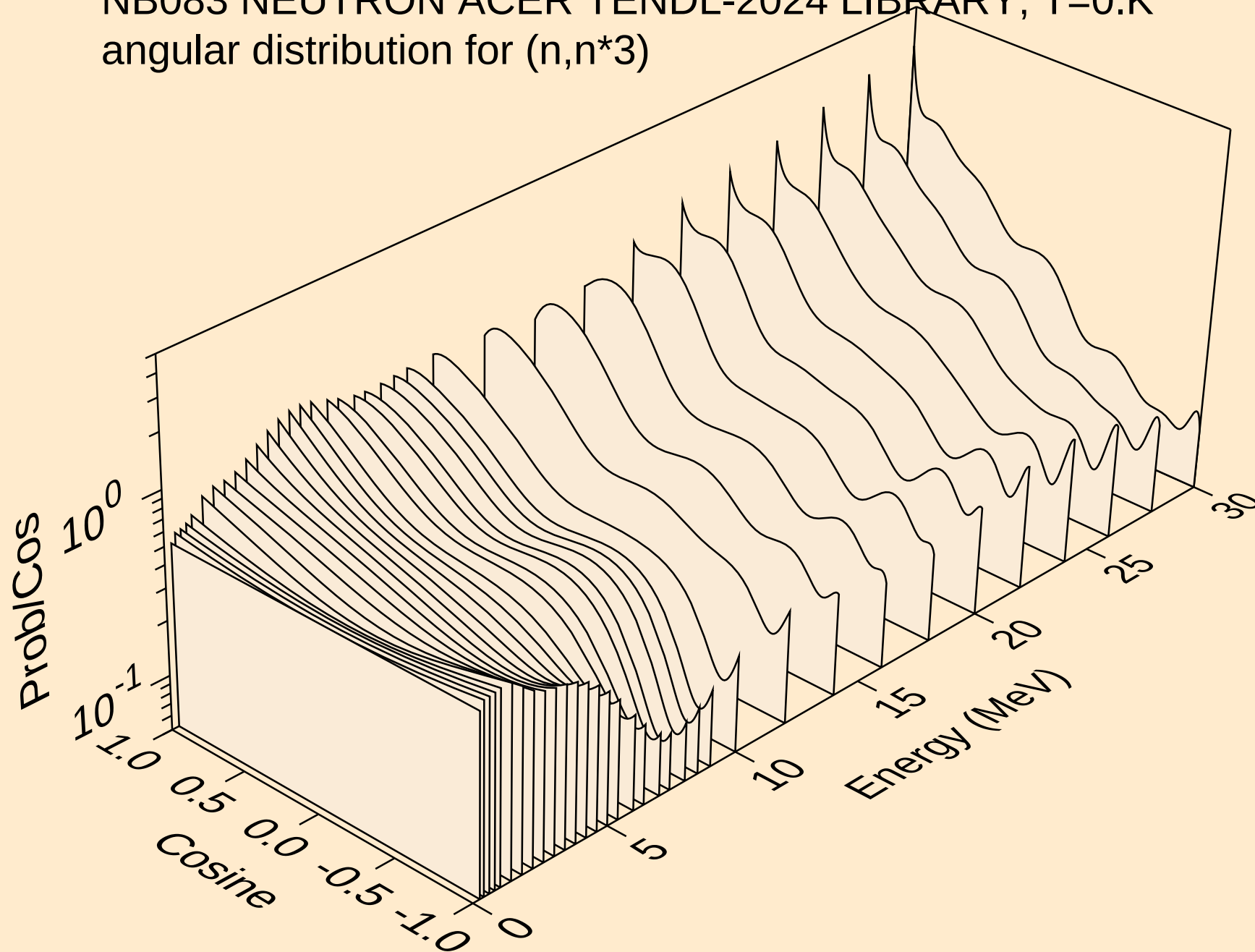
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



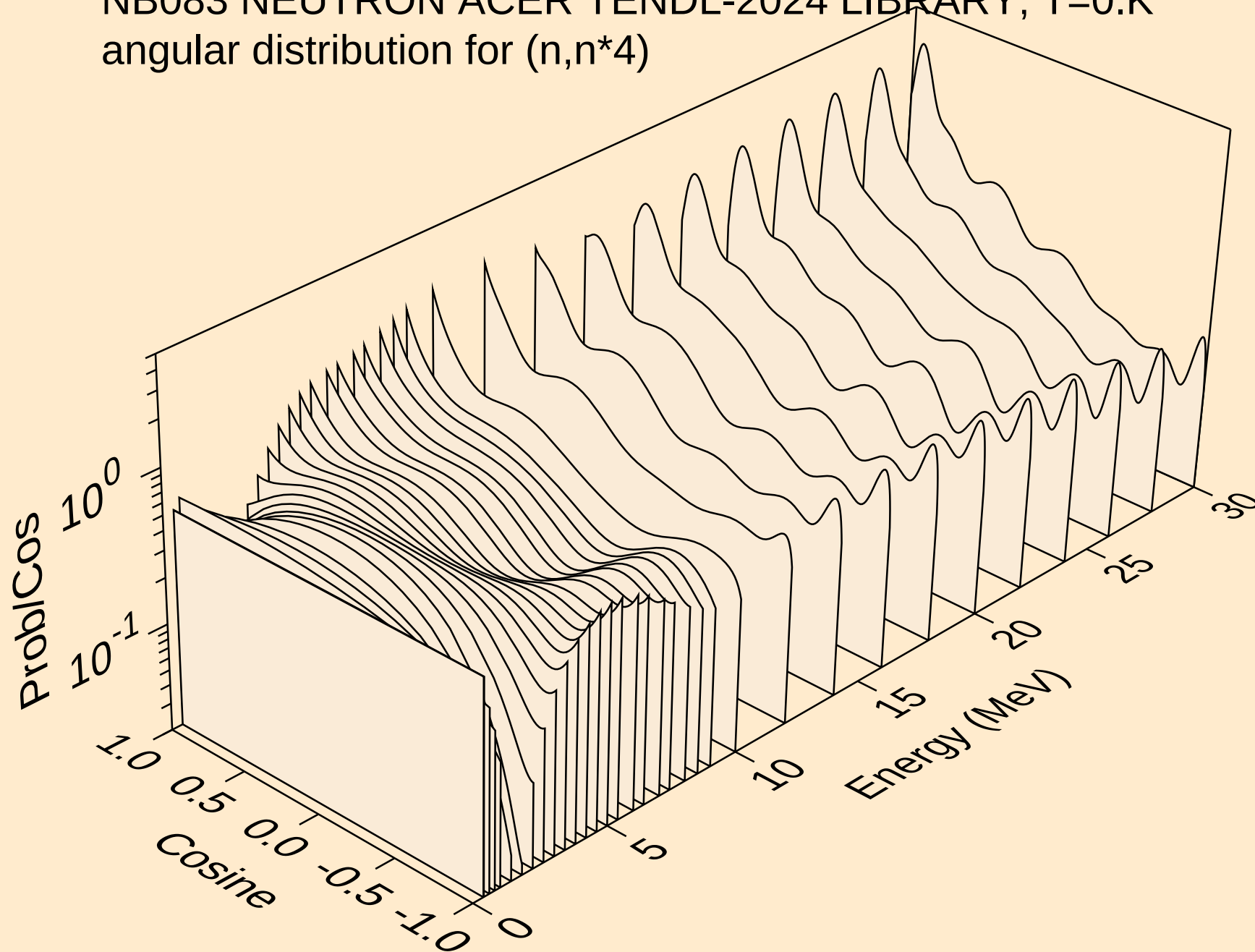
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



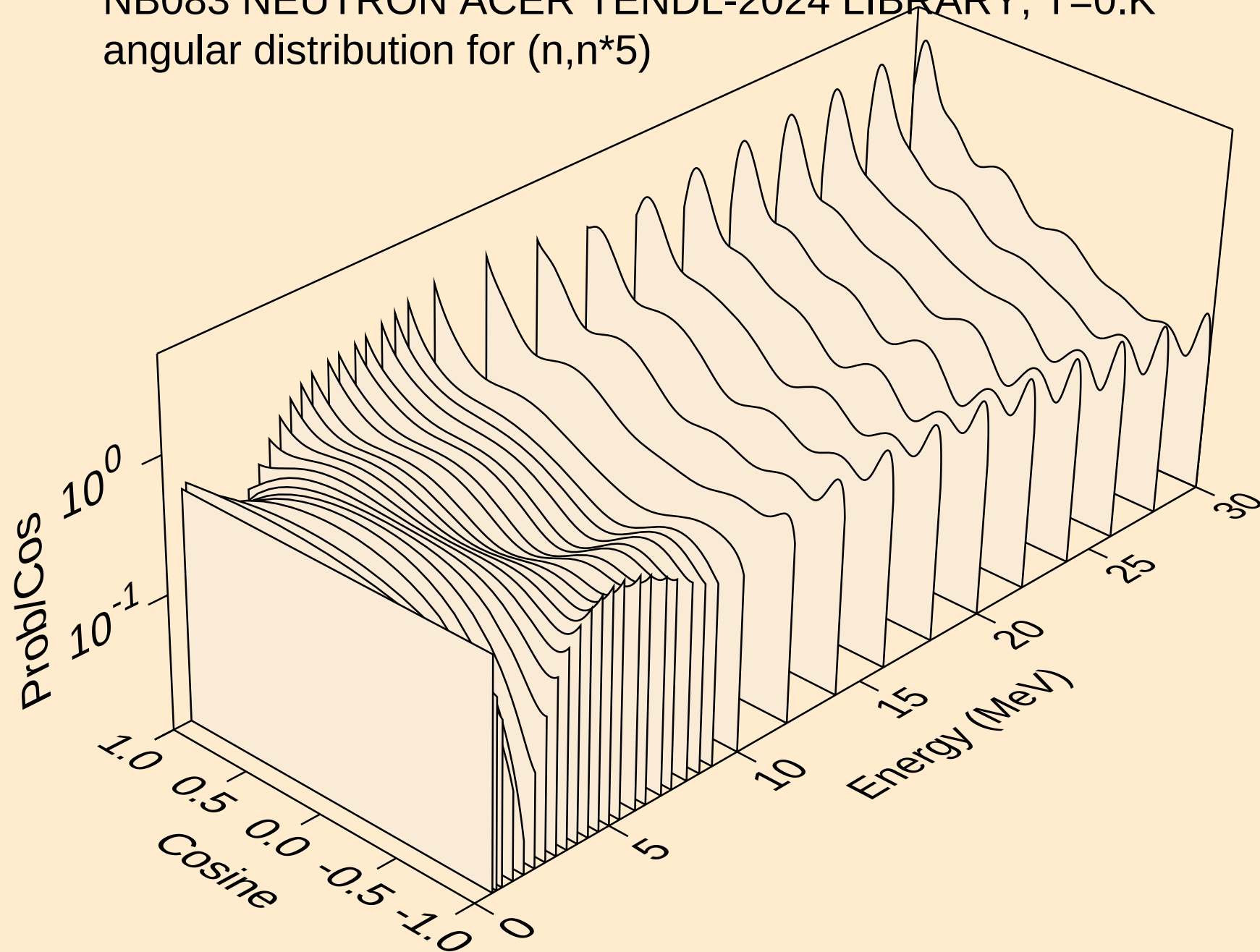
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



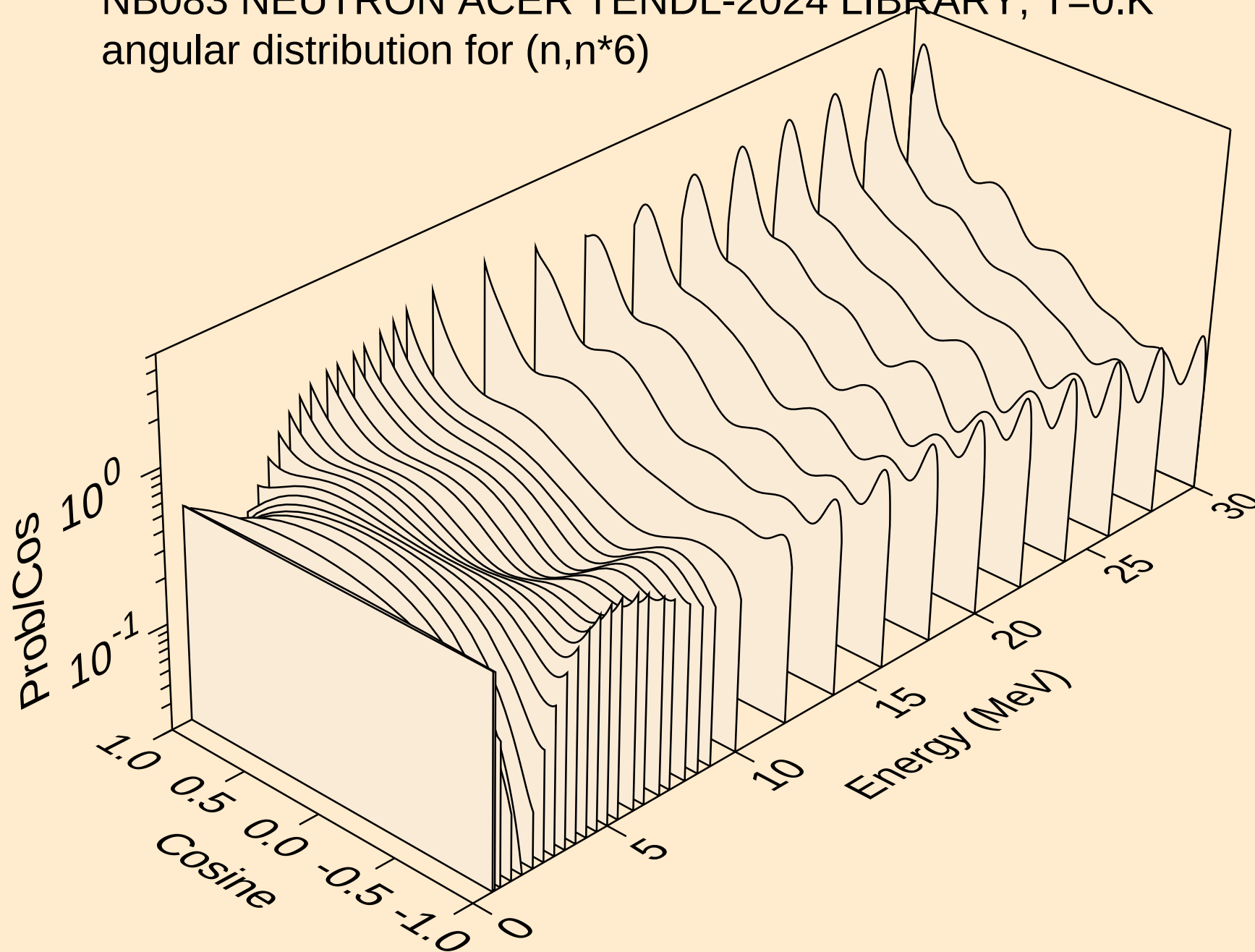
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angular distribution for (n,n*4)



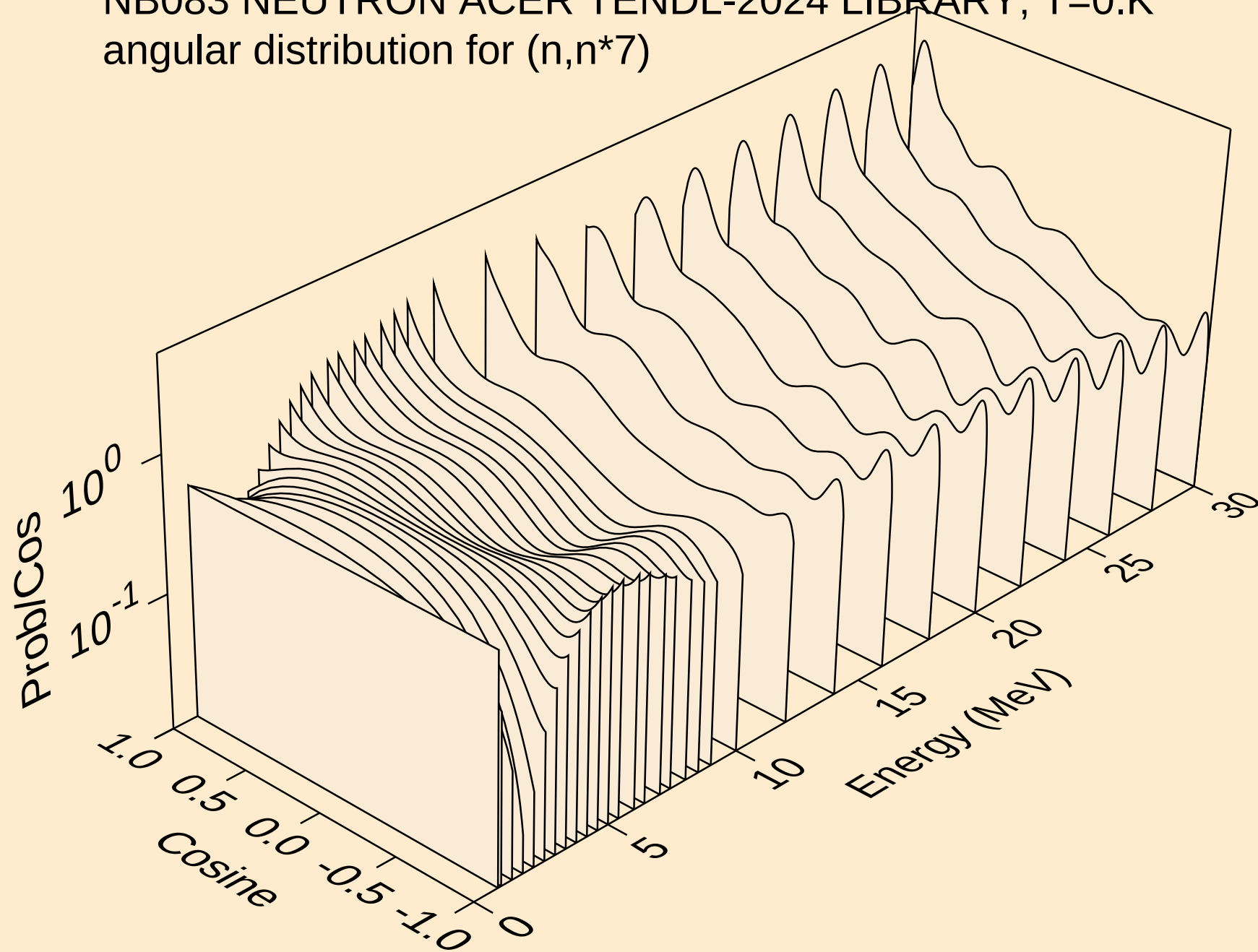
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angular distribution for (n,n*5)



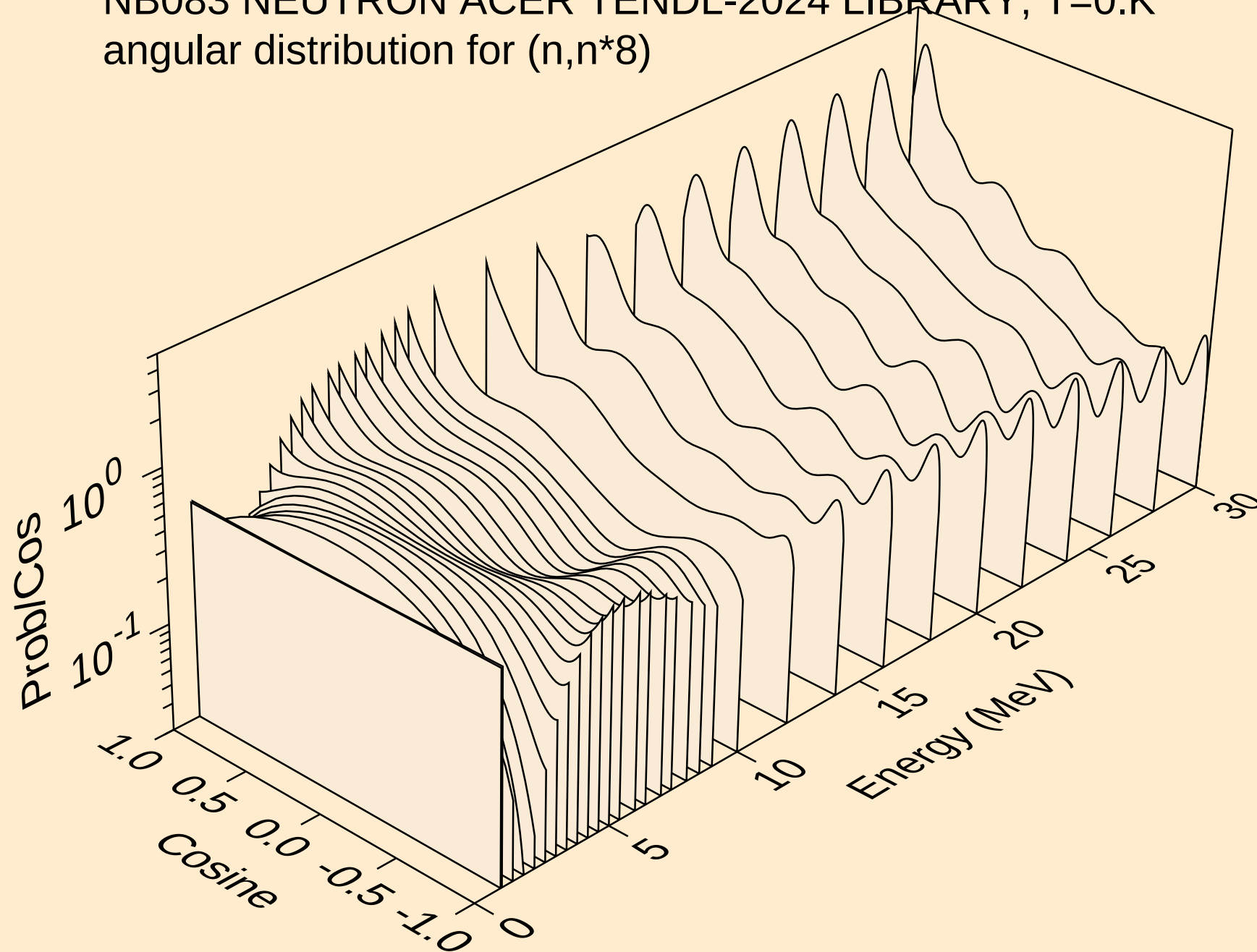
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angular distribution for (n,n*6)



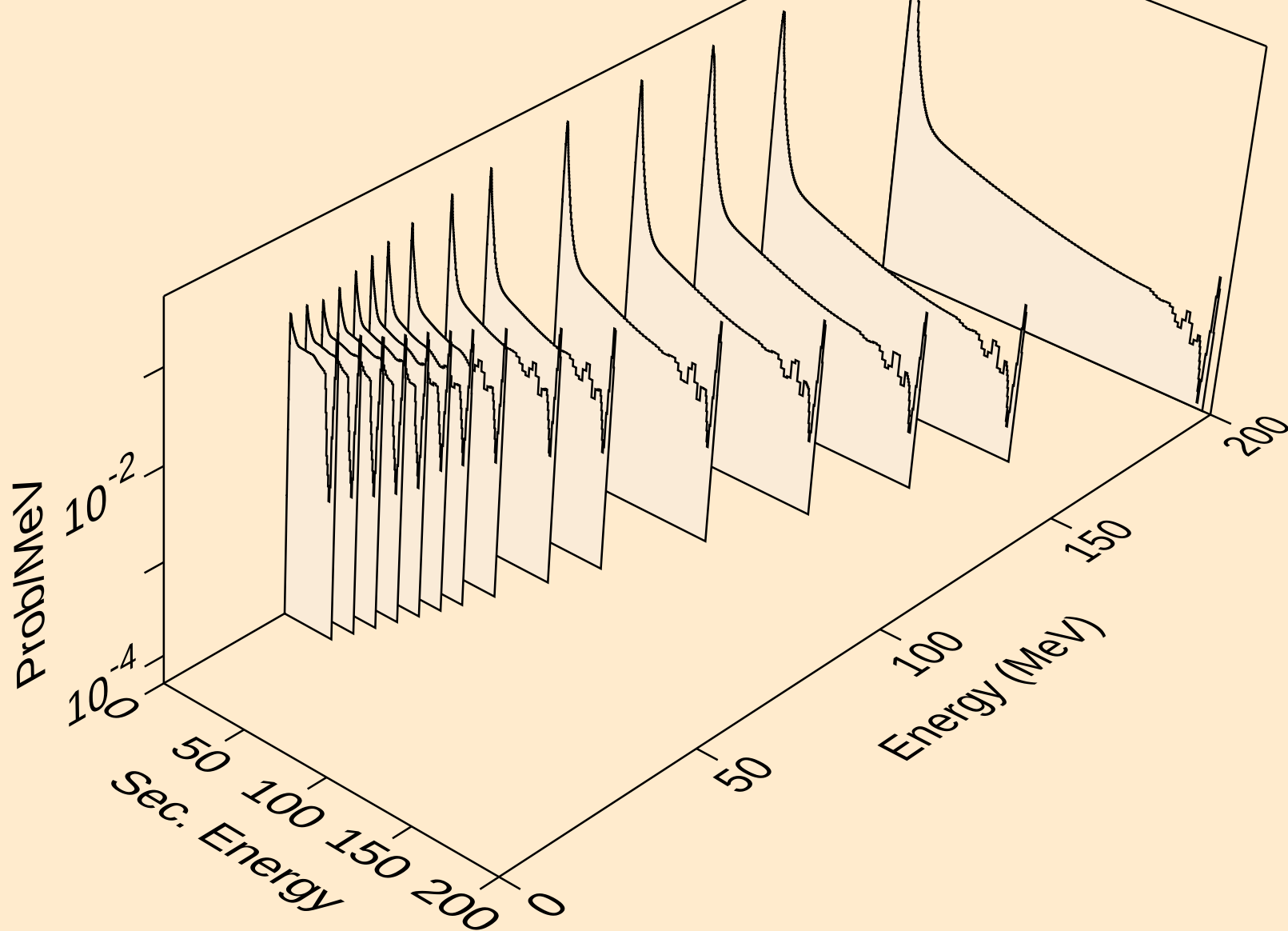
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angular distribution for (n,n*7)



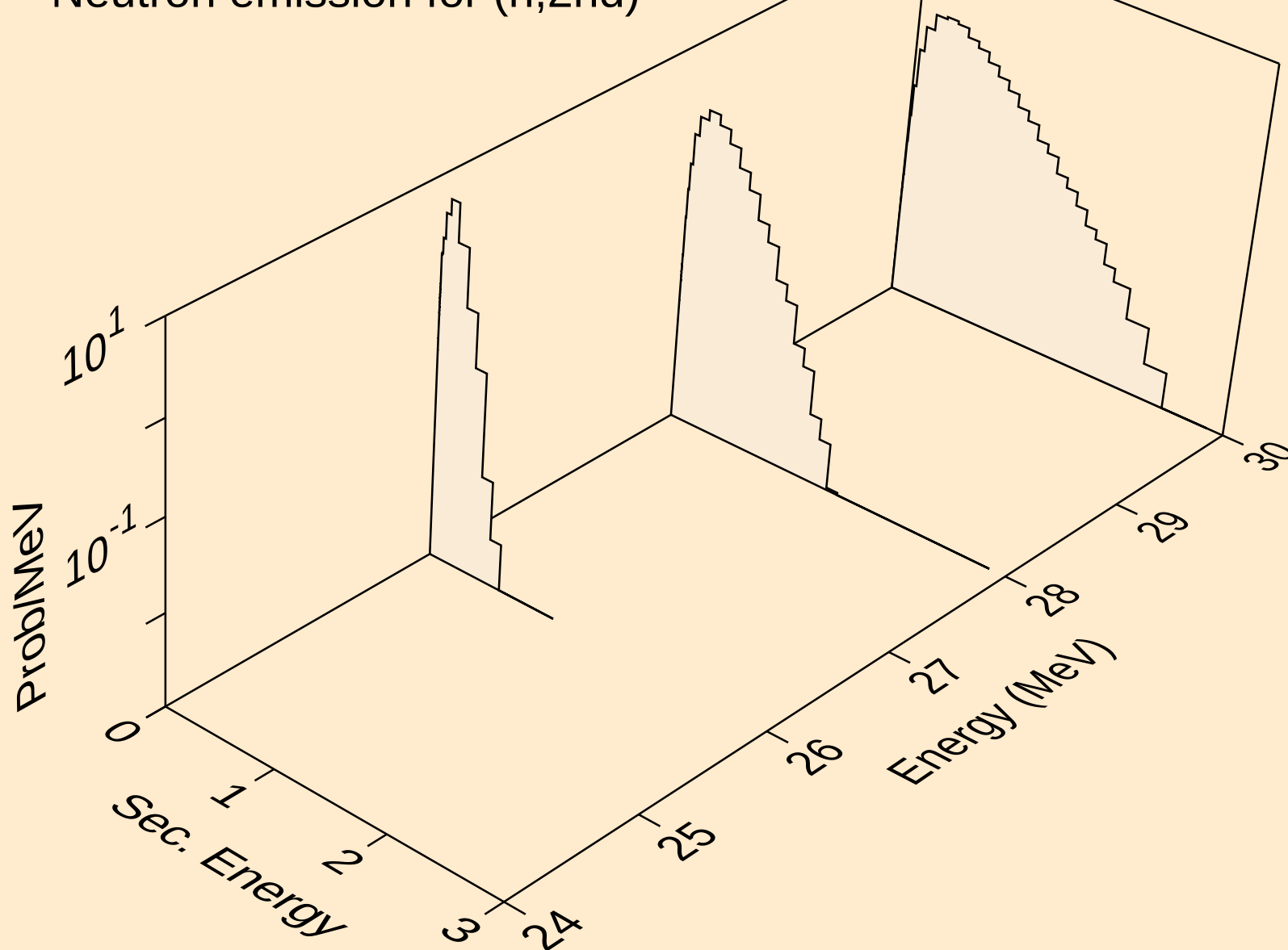
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angular distribution for (n,n*8)



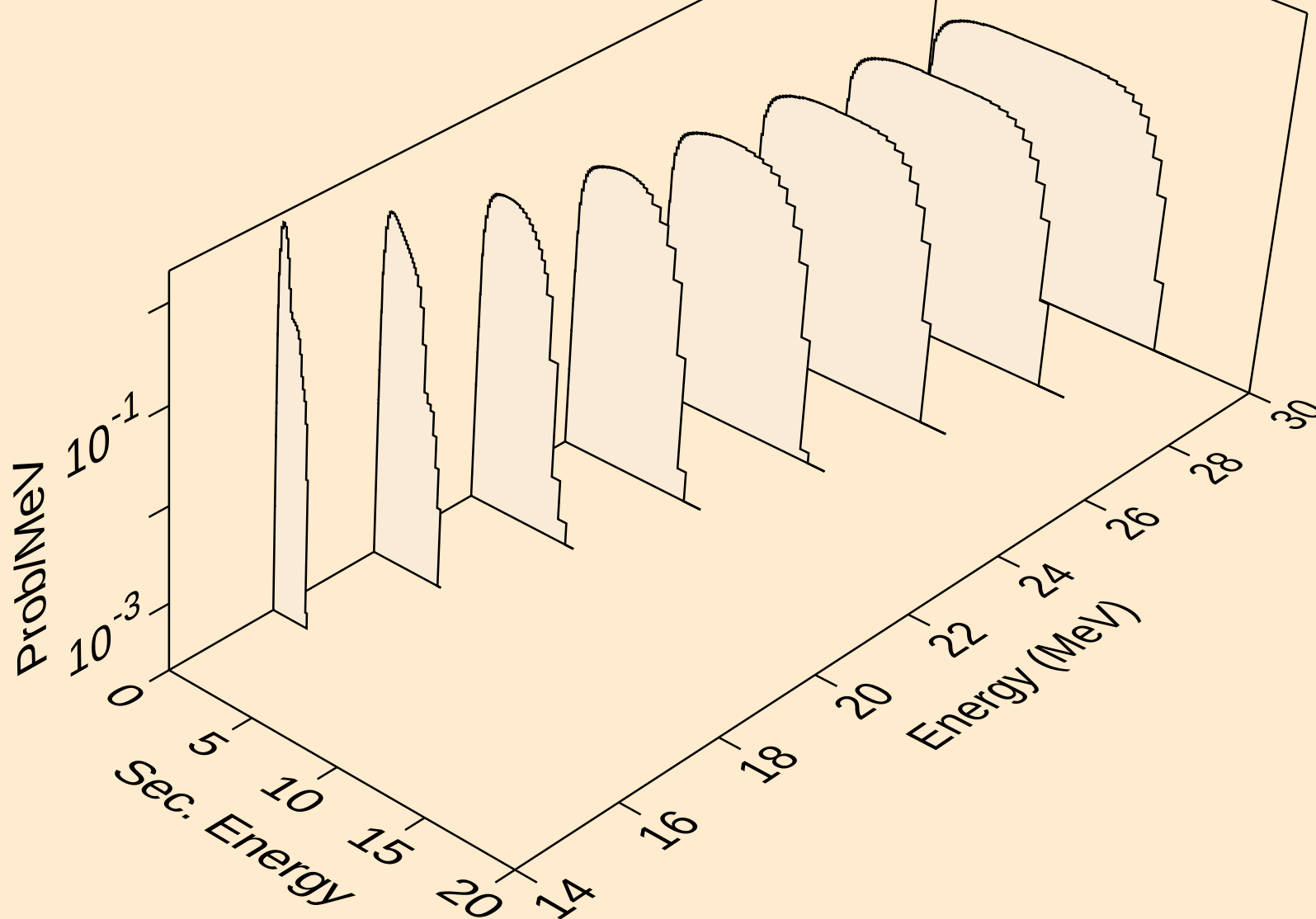
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



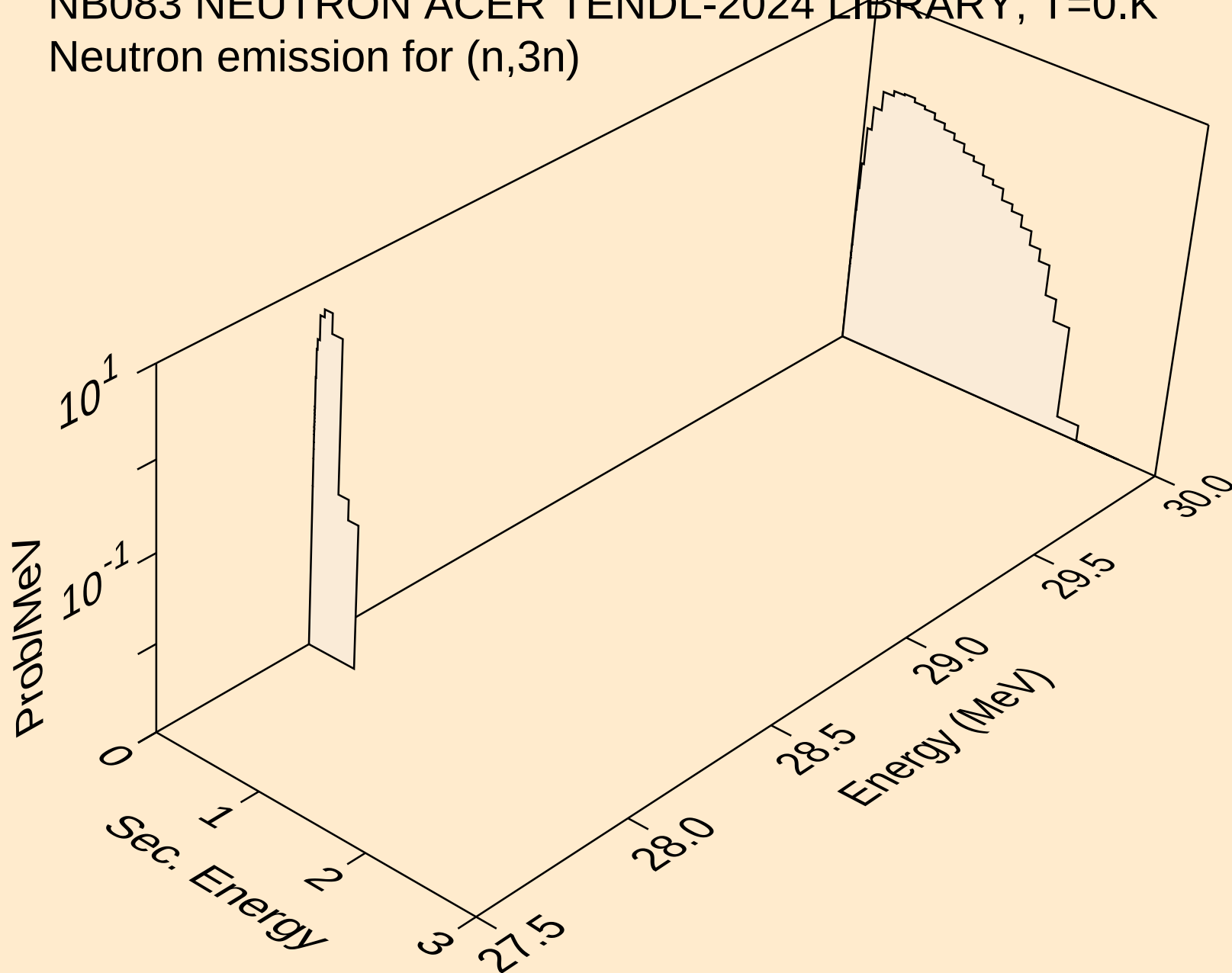
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)

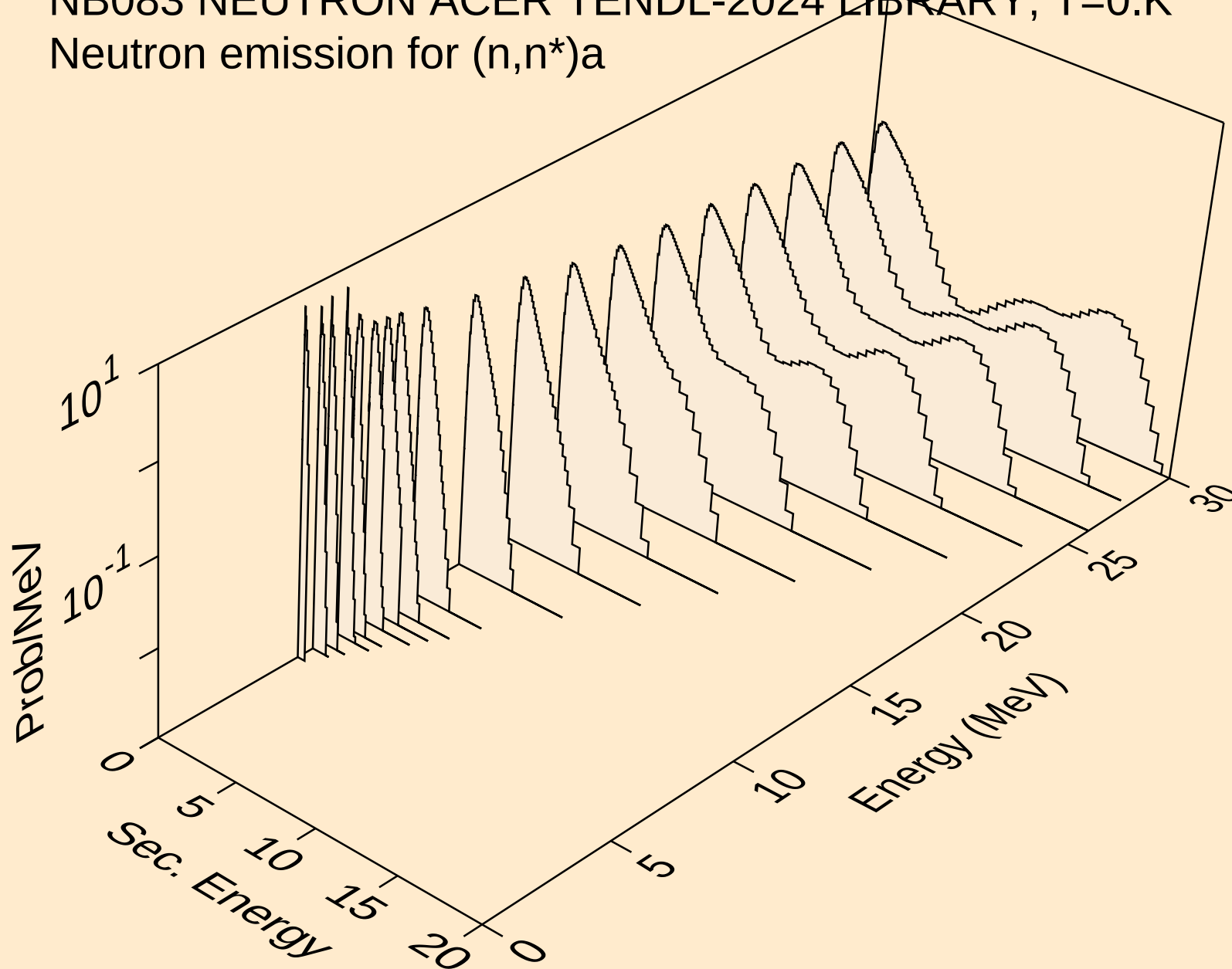


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

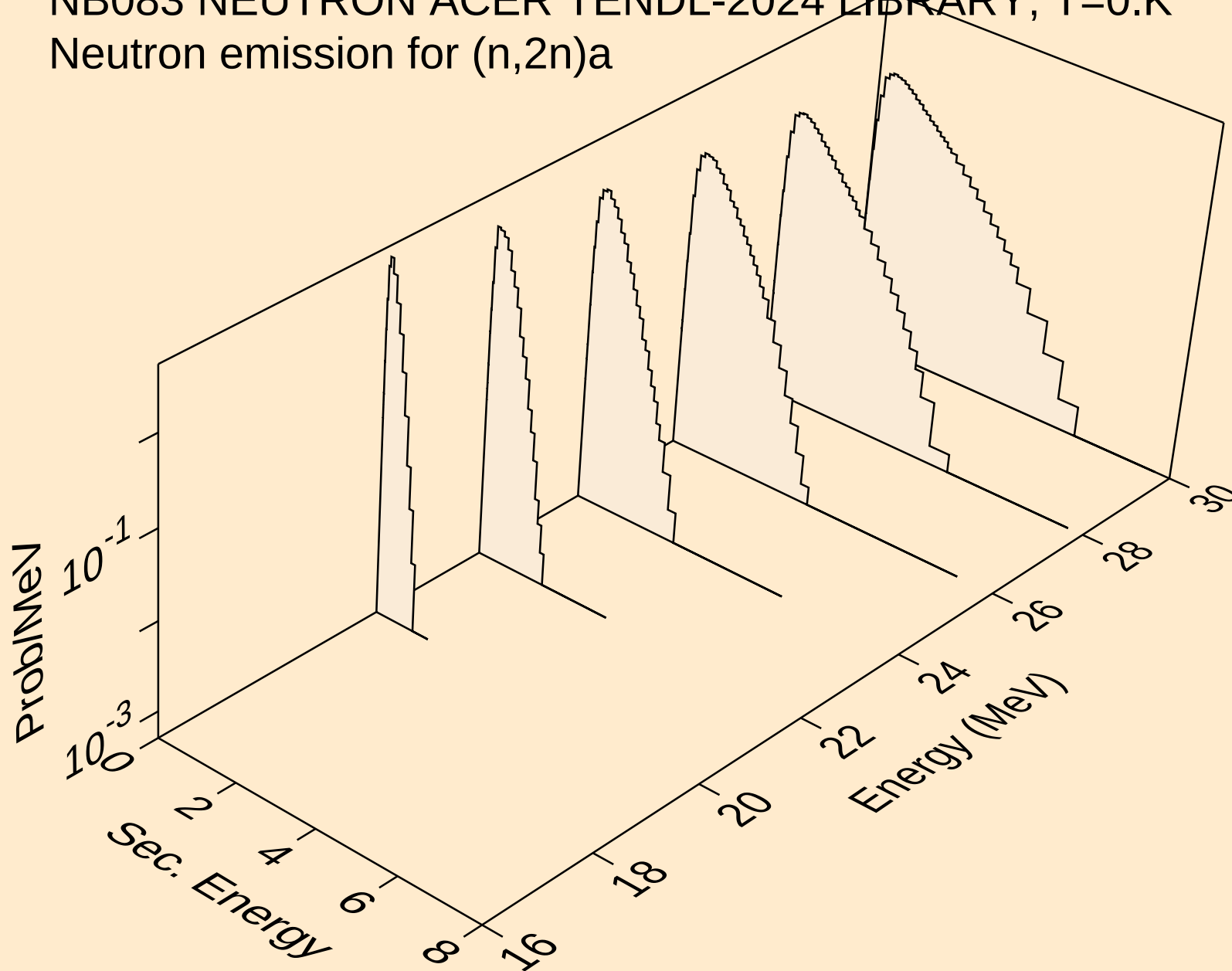


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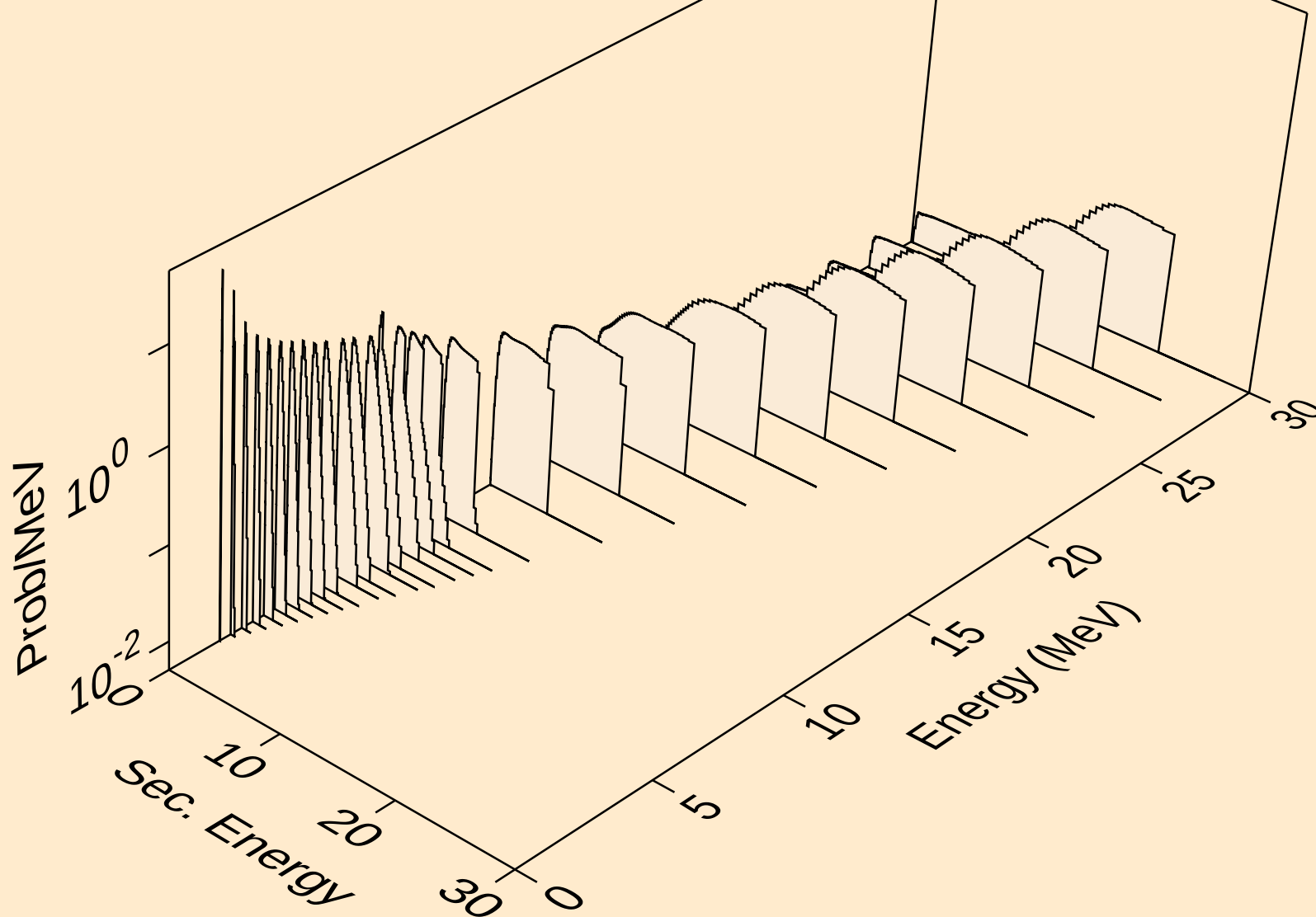
Neutron emission for (n,n*)a



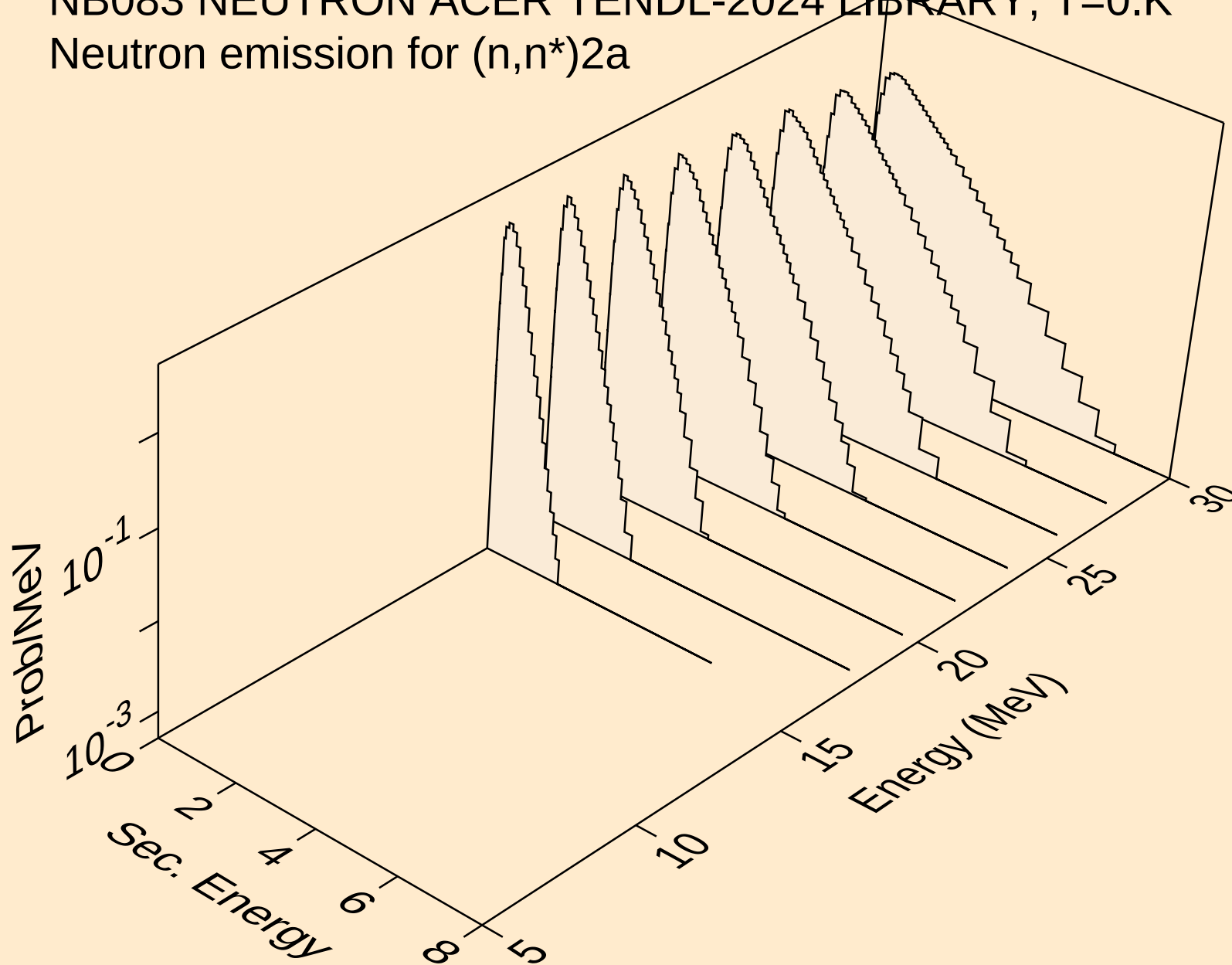
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



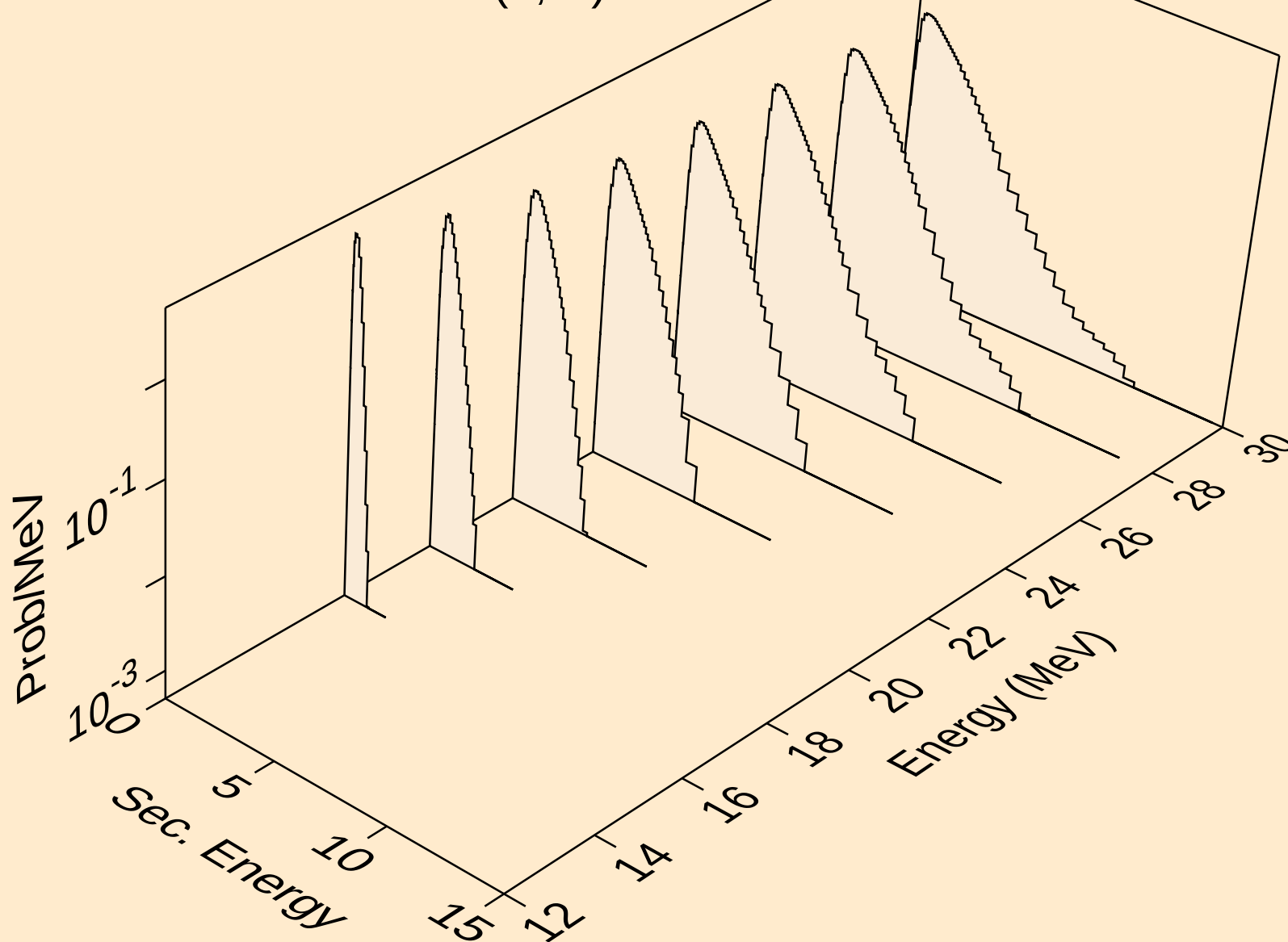
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



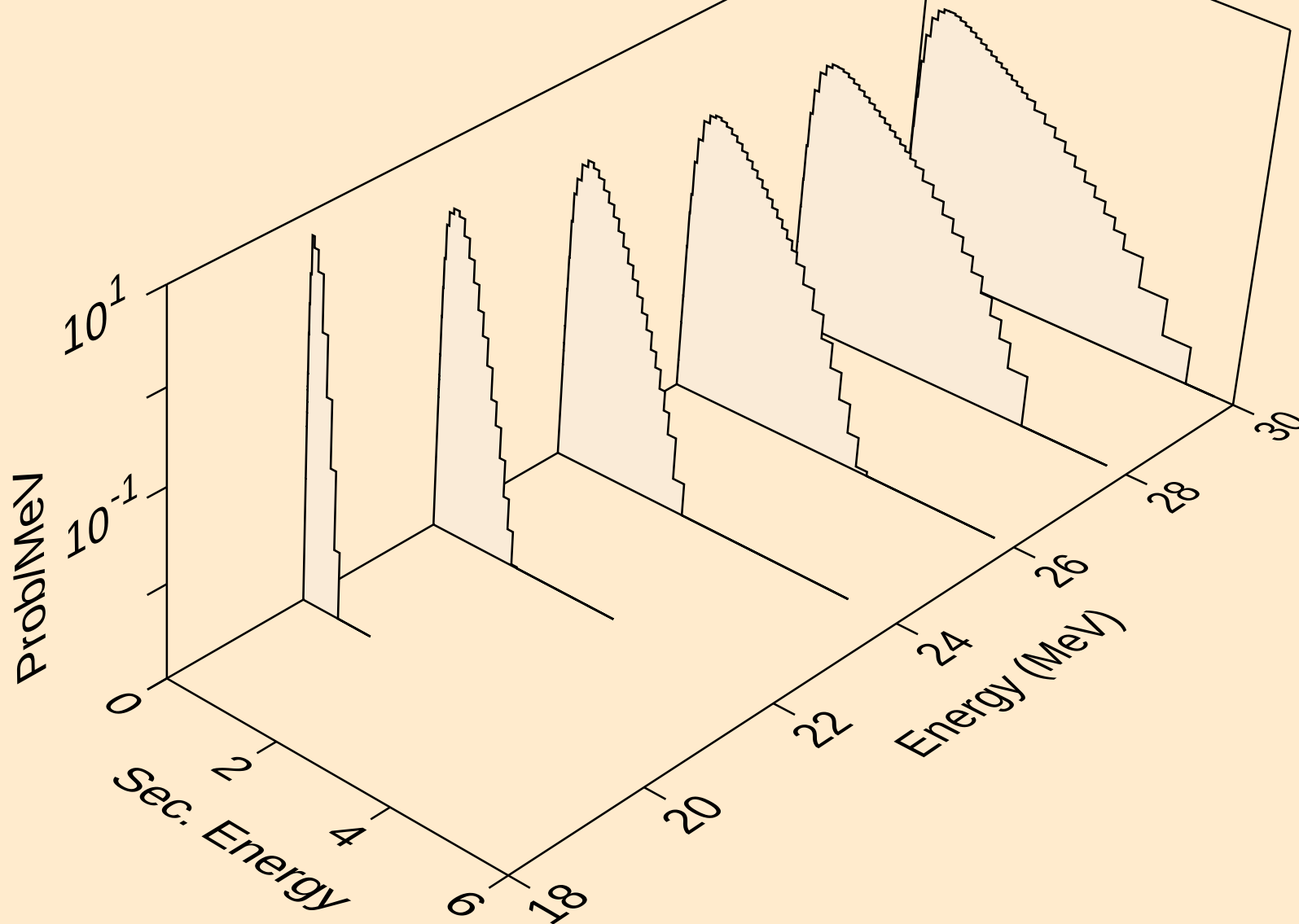
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Neutron emission for (n,n*)2a



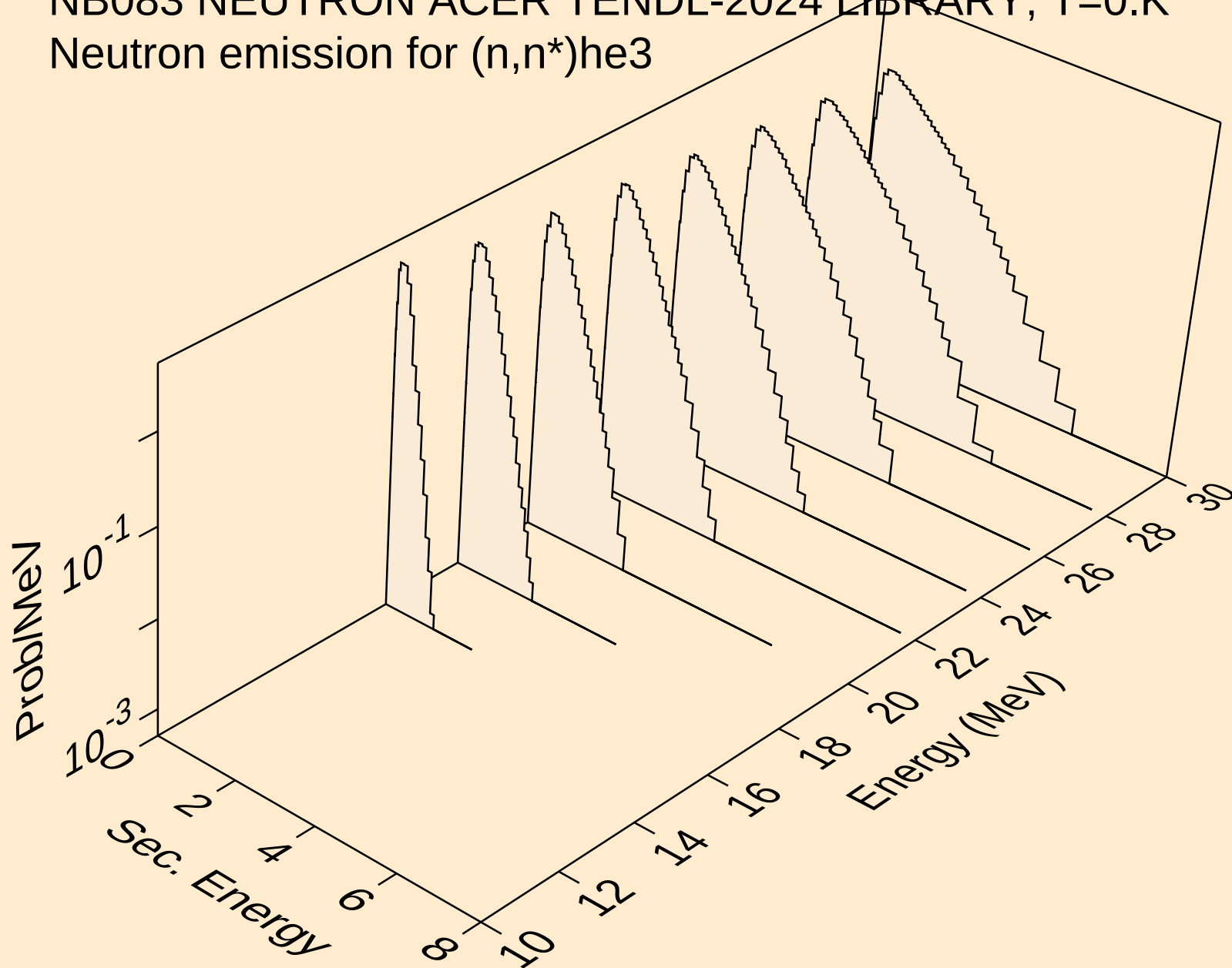
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



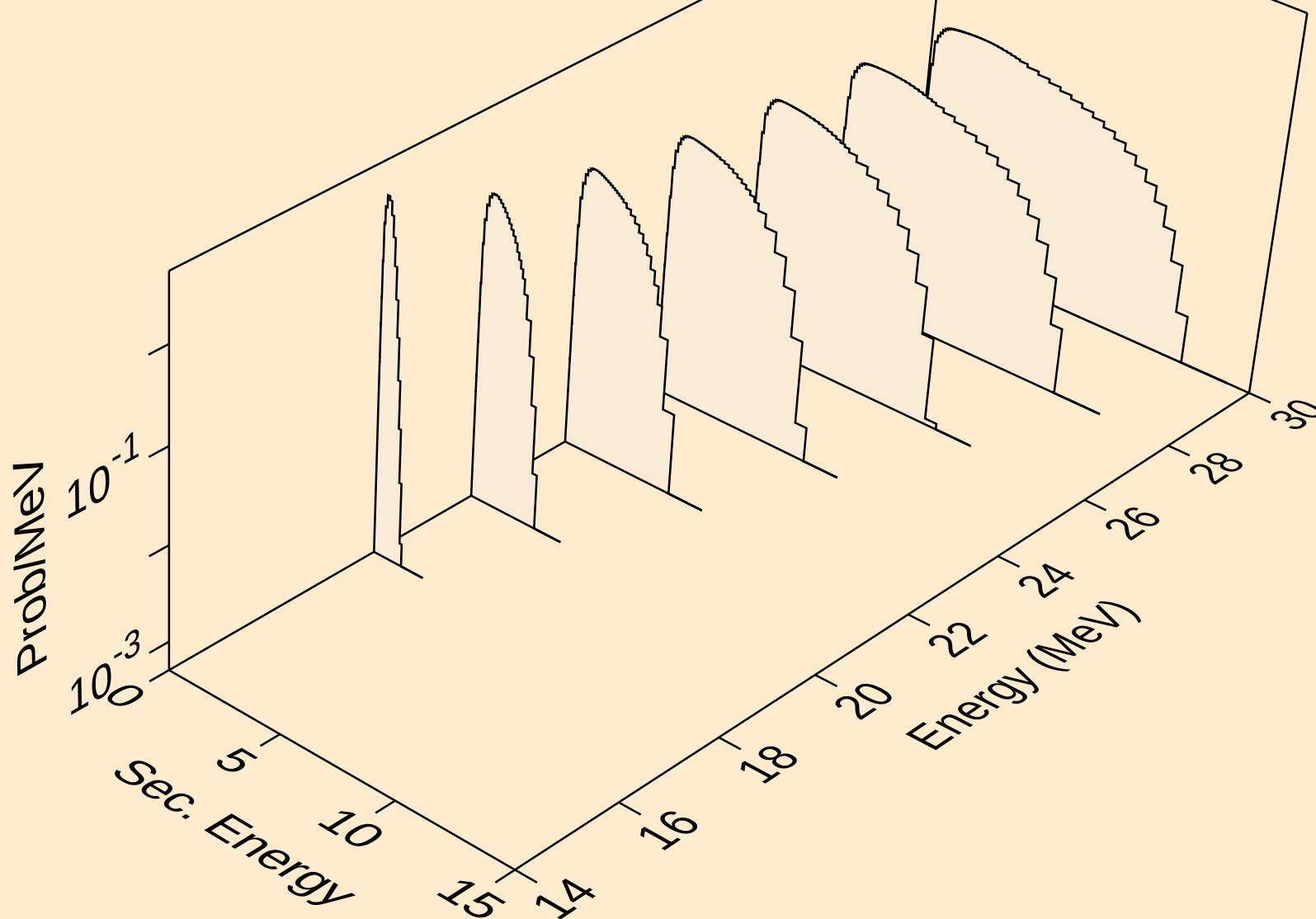
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



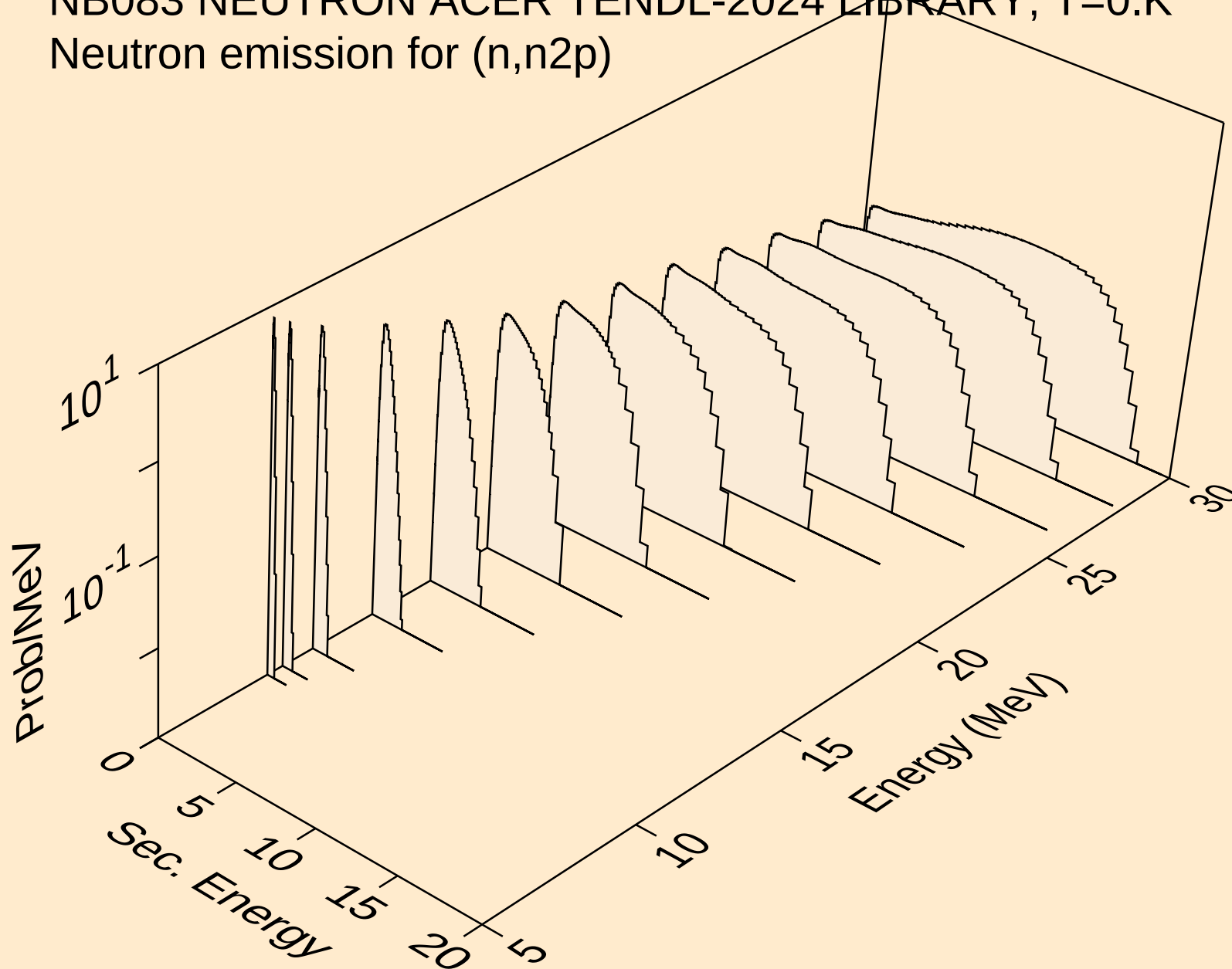
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



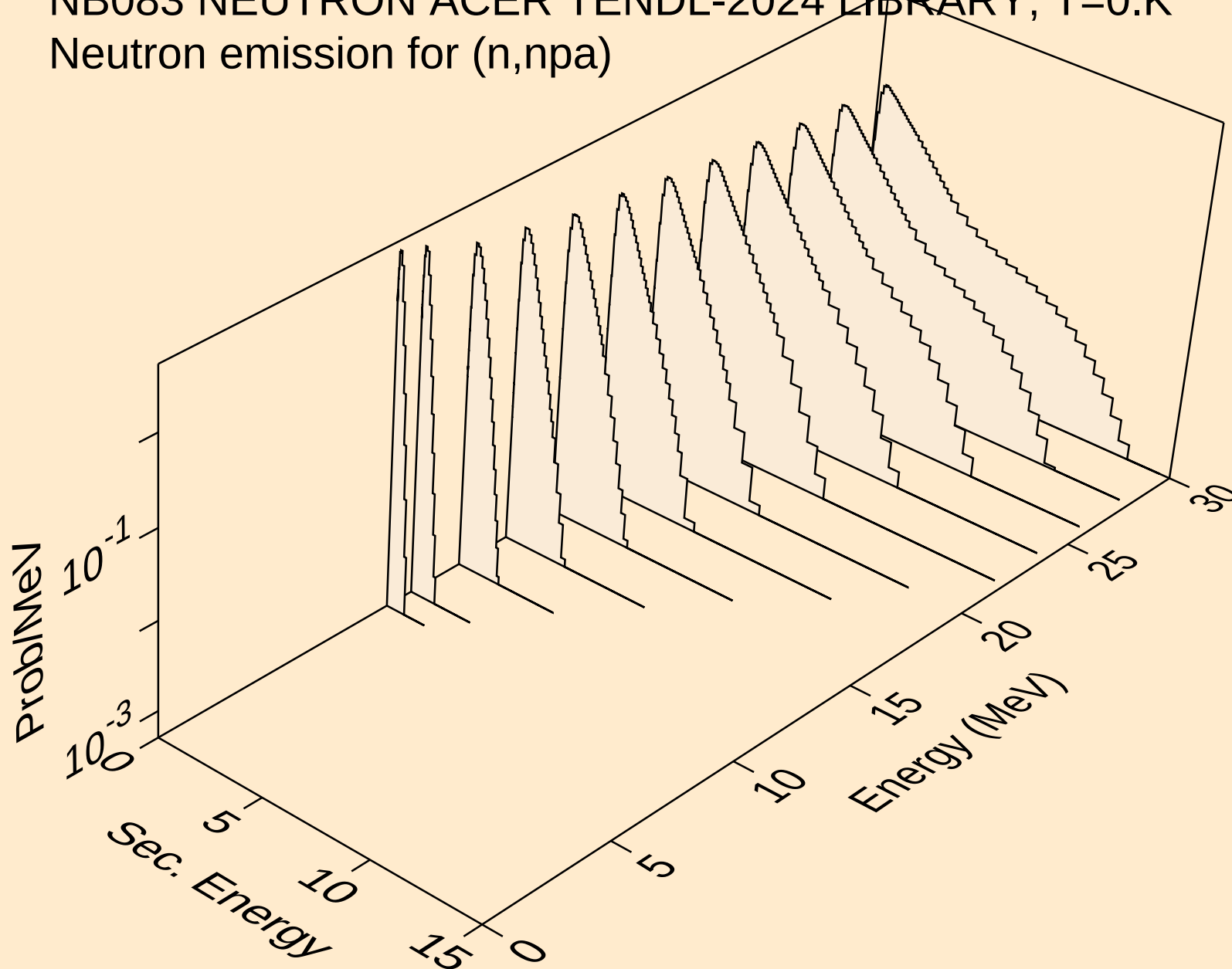
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



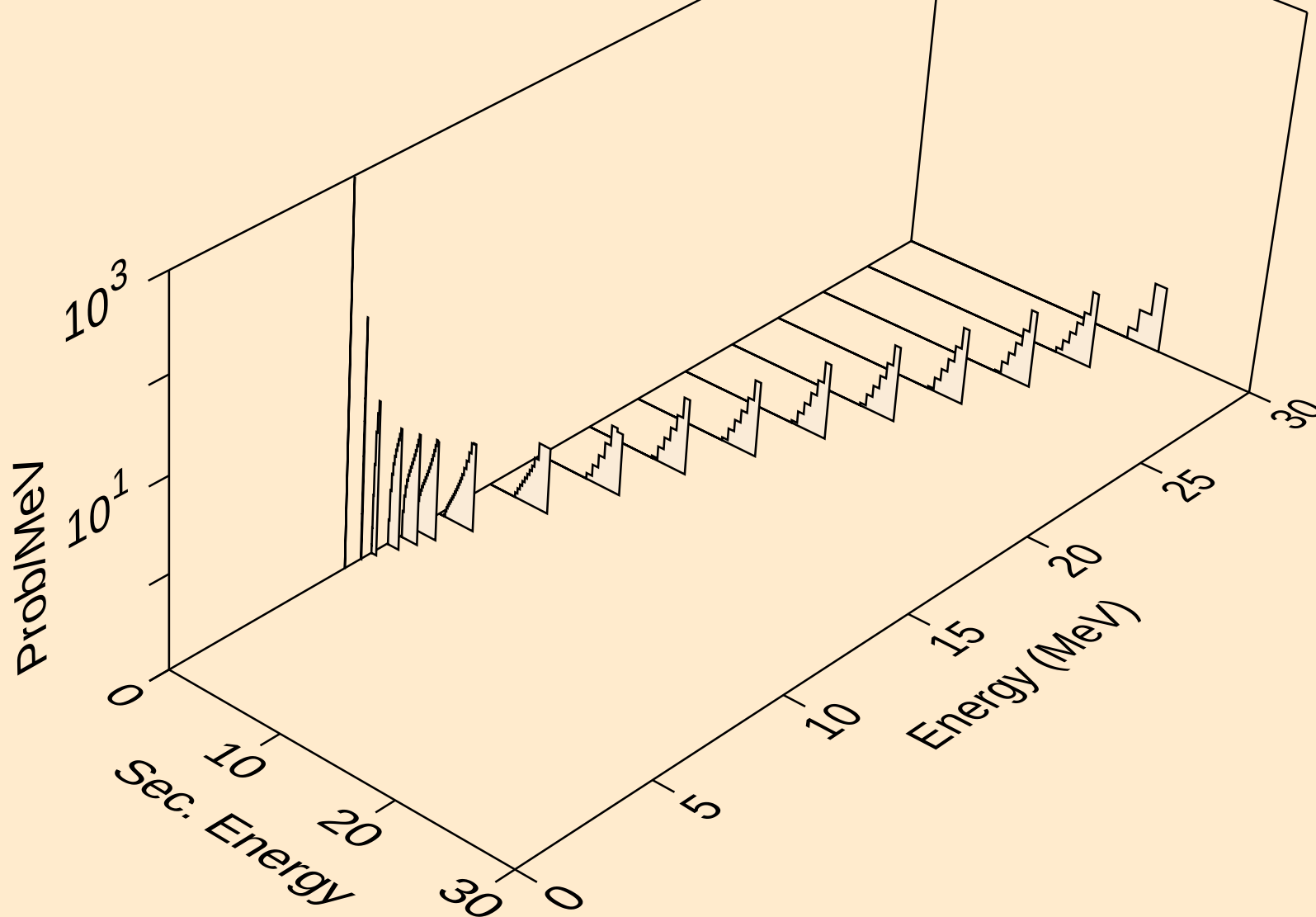
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Neutron emission for (n,n2p)



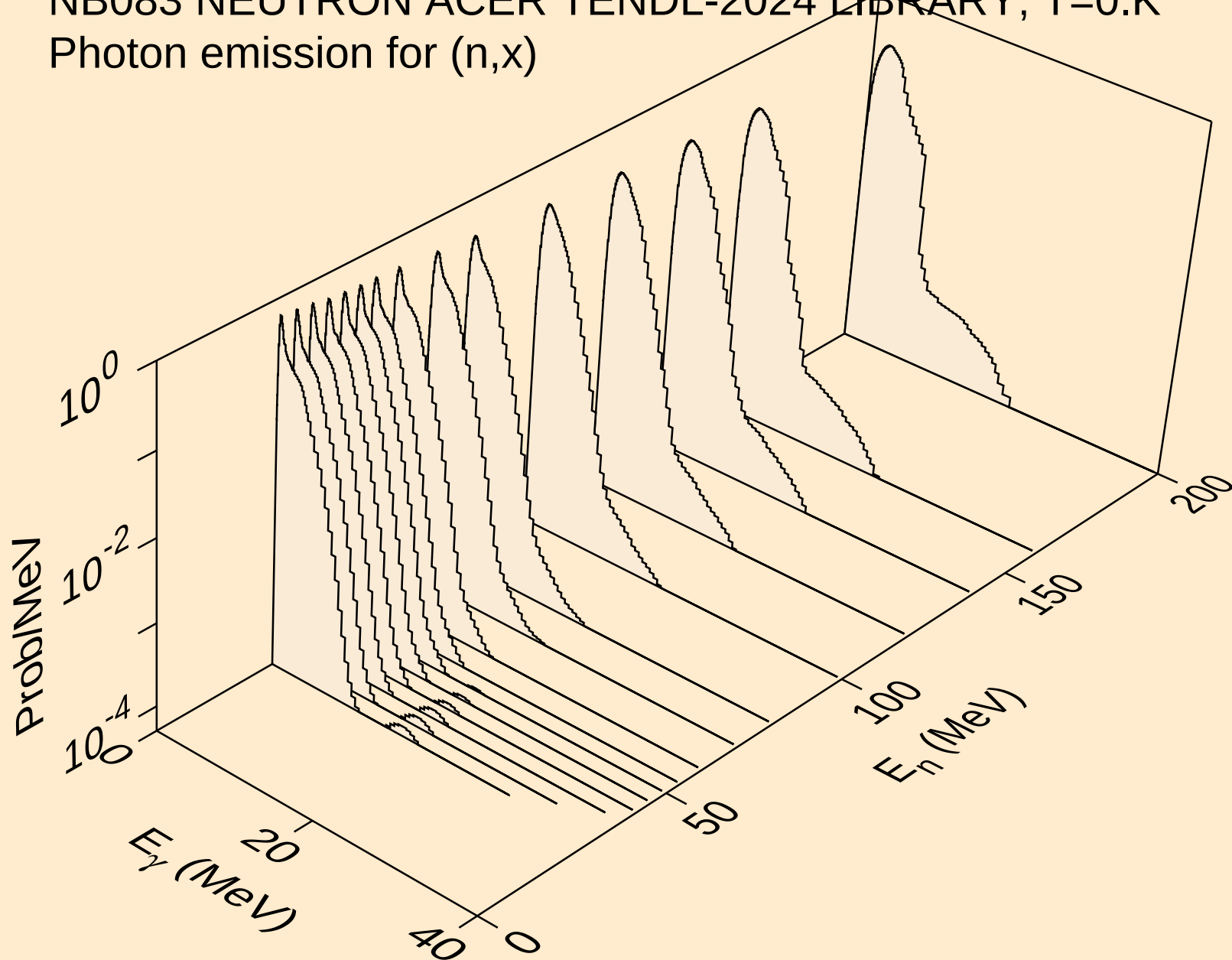
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



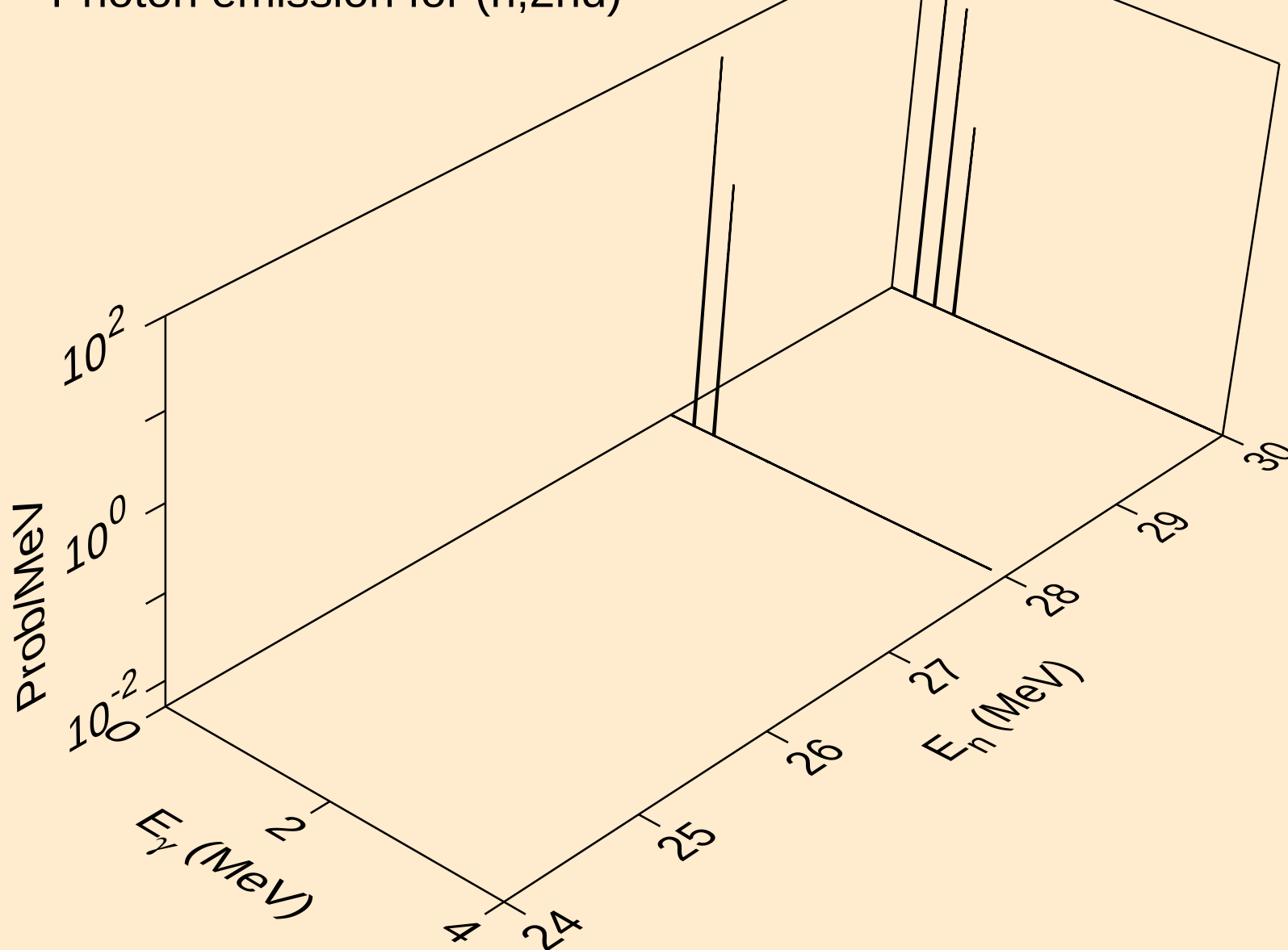
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



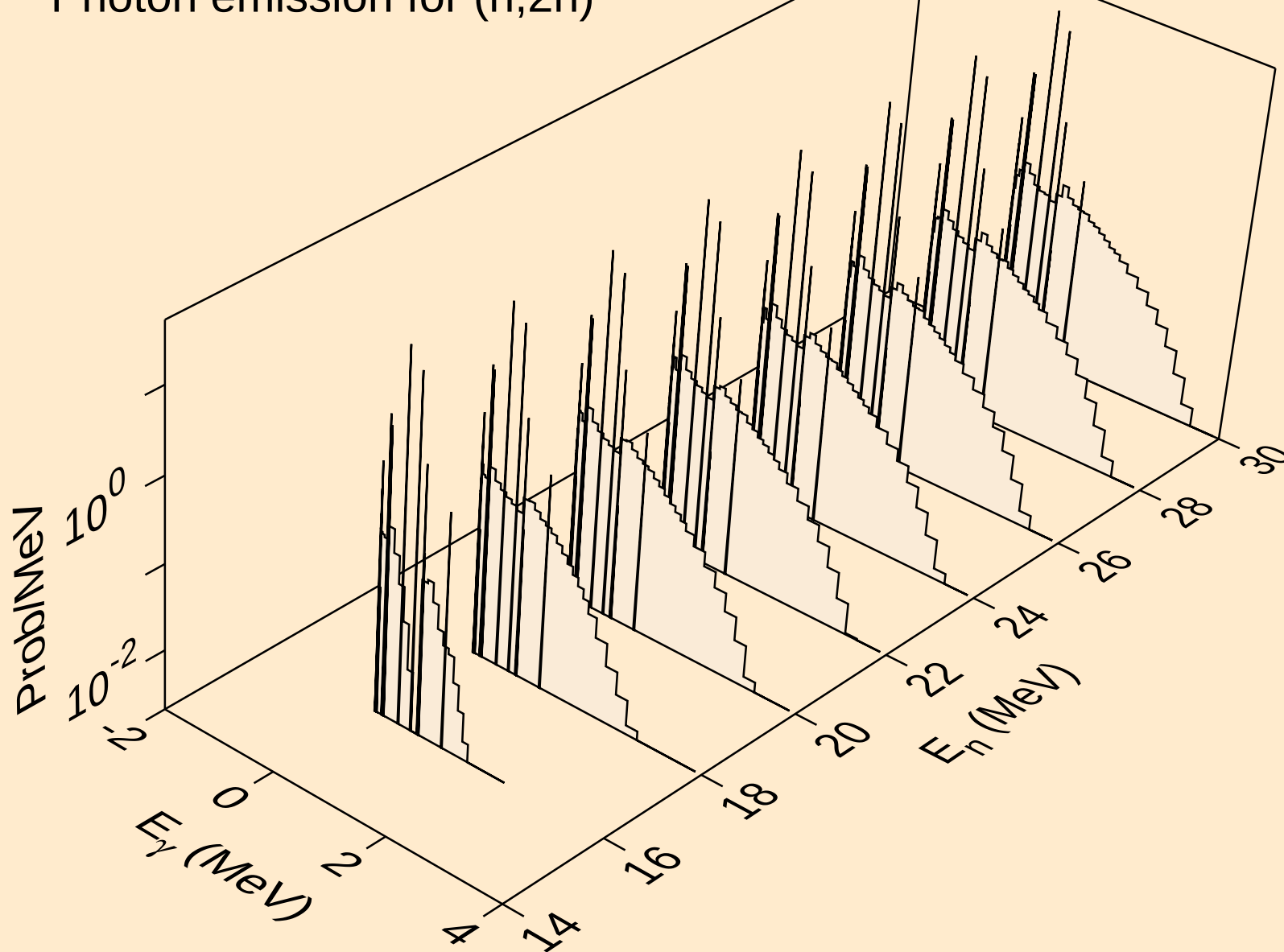
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



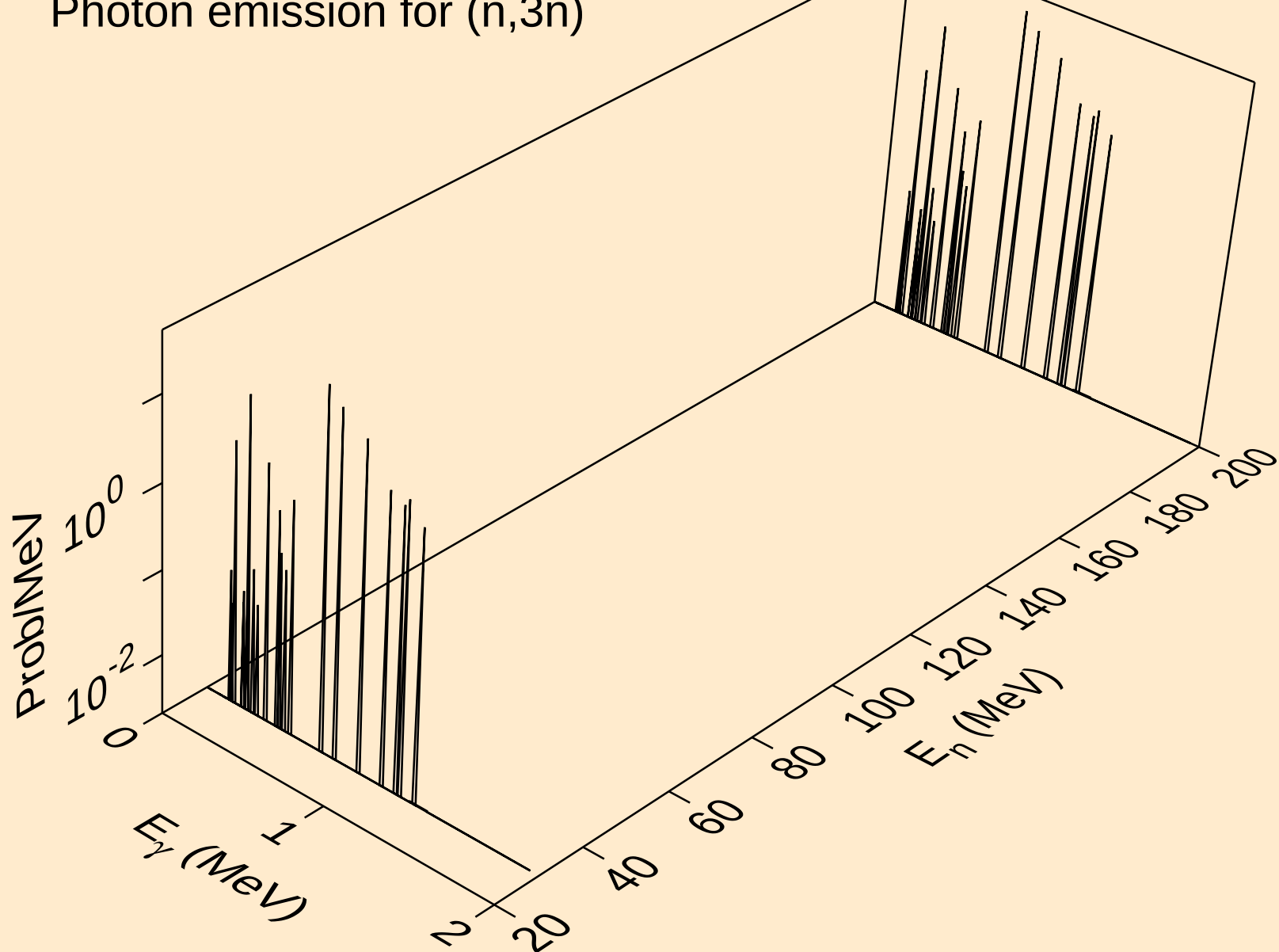
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



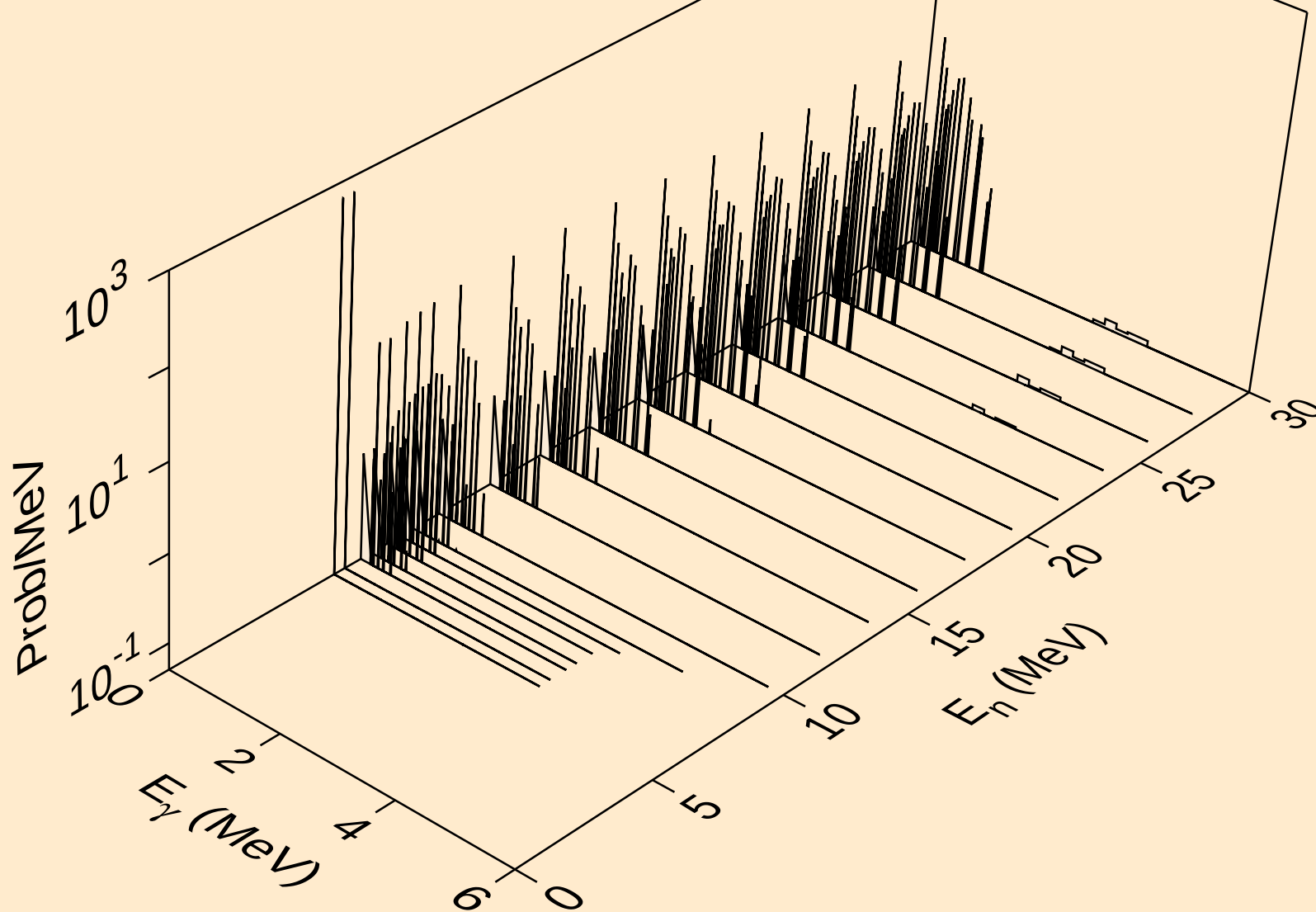
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

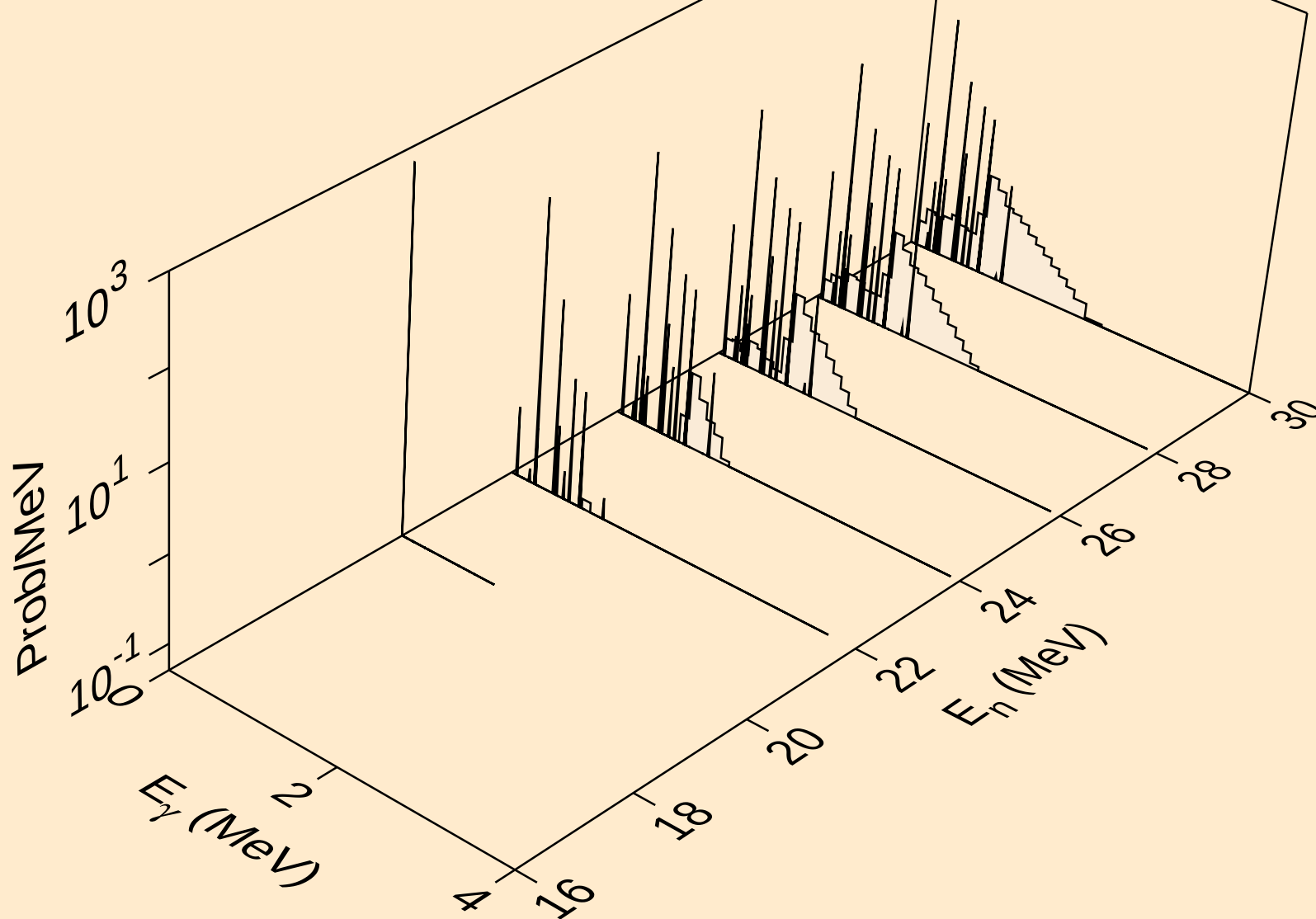


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

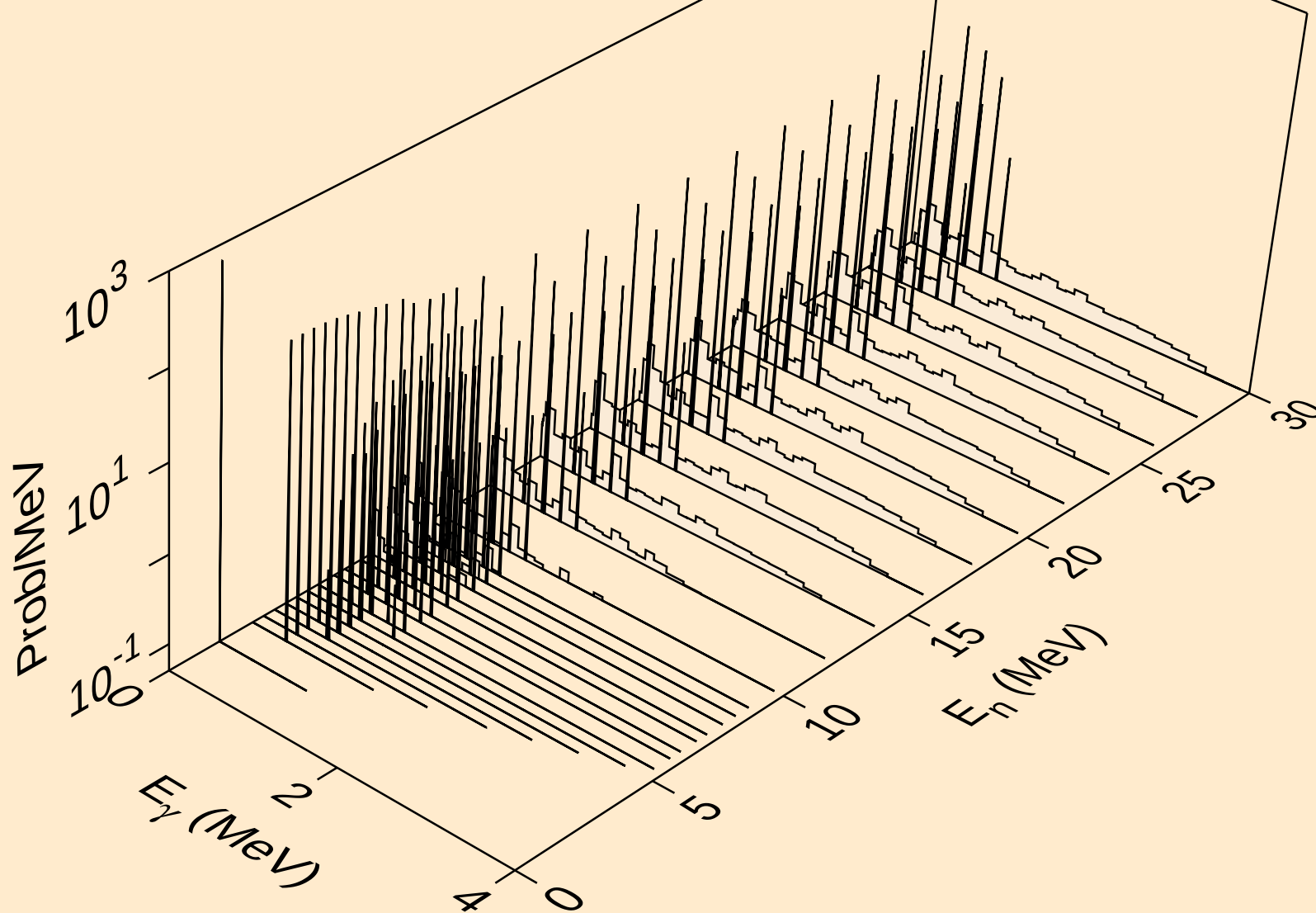


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

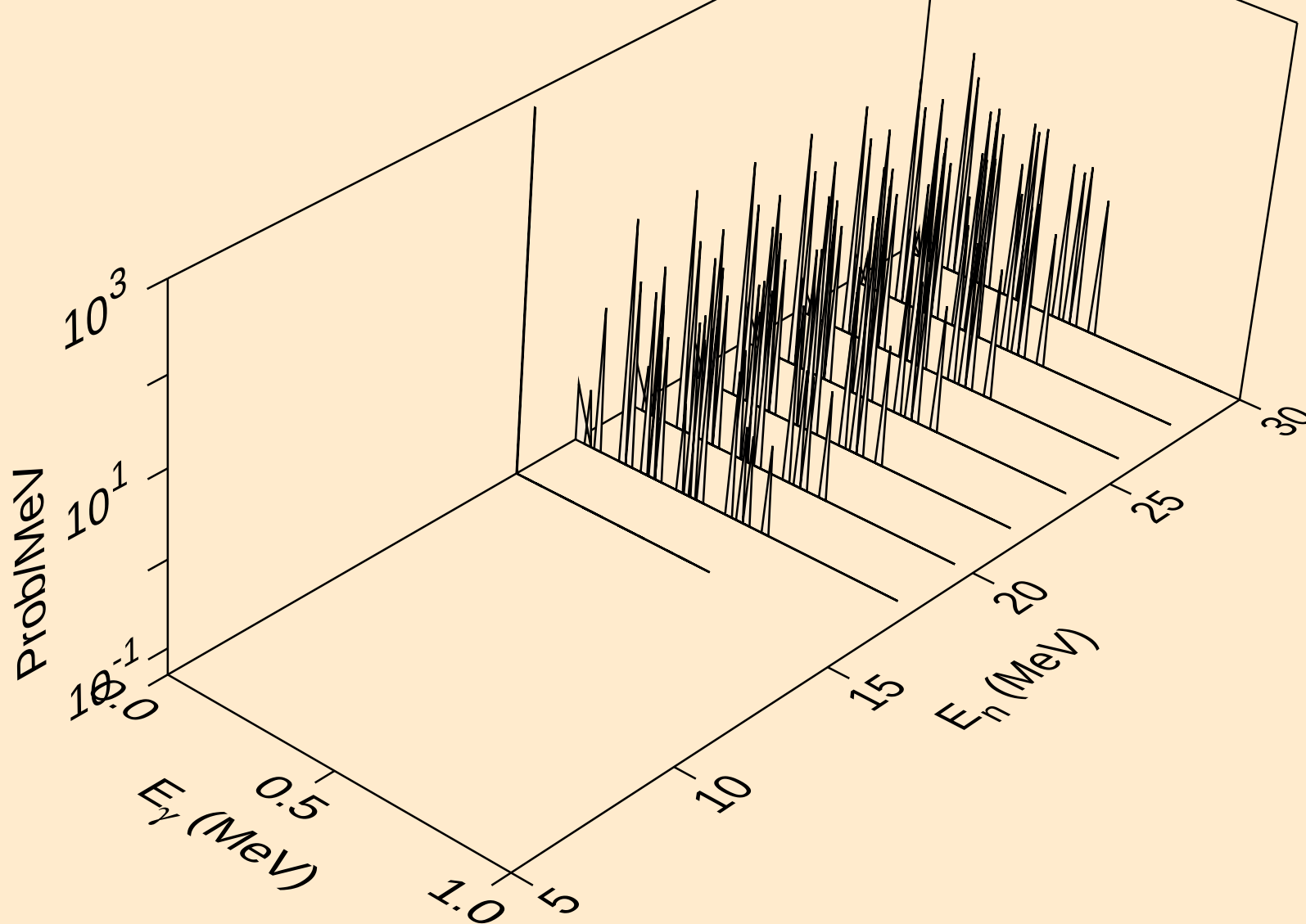
Photon emission for (n,2n) α



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

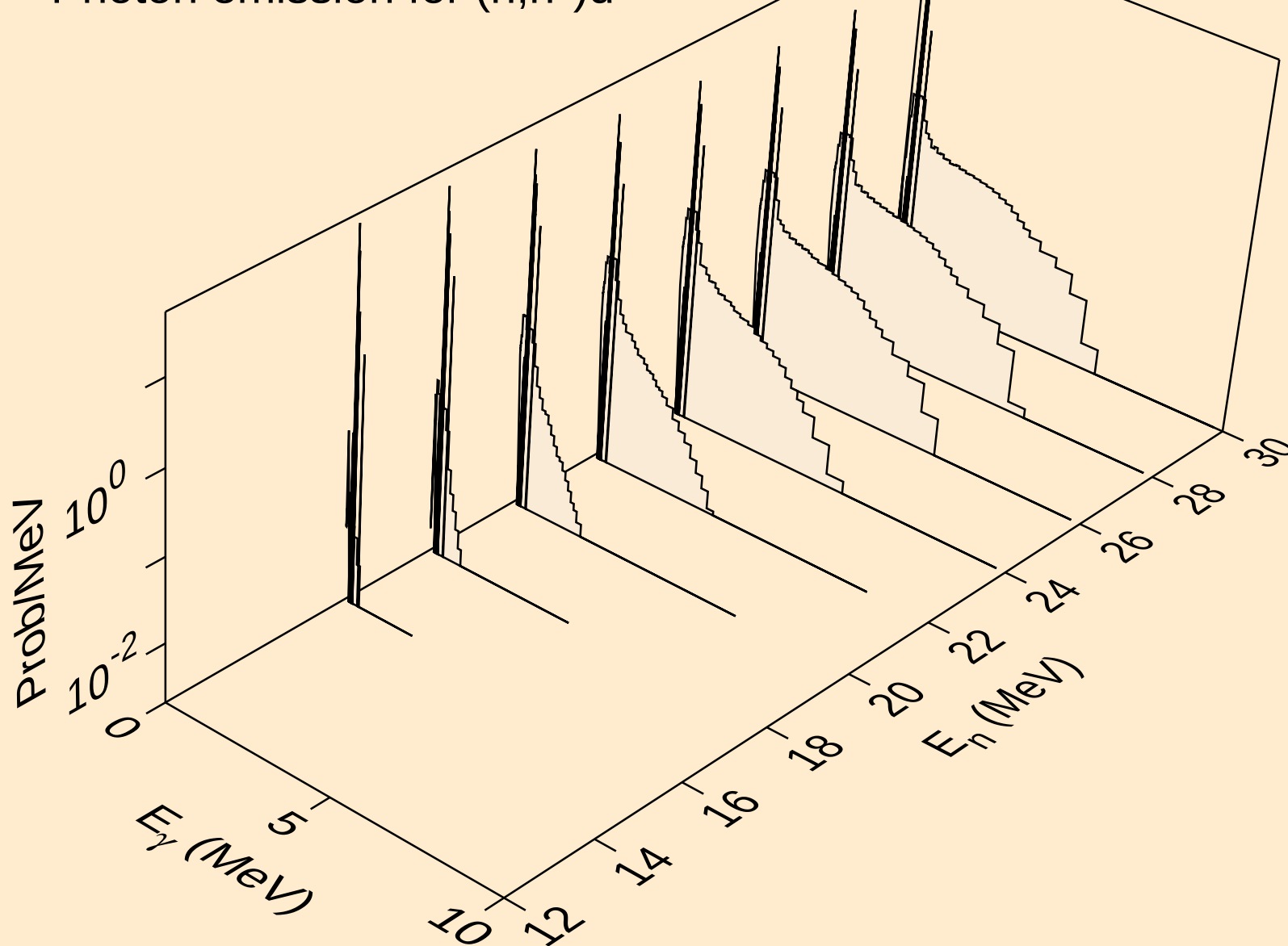


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



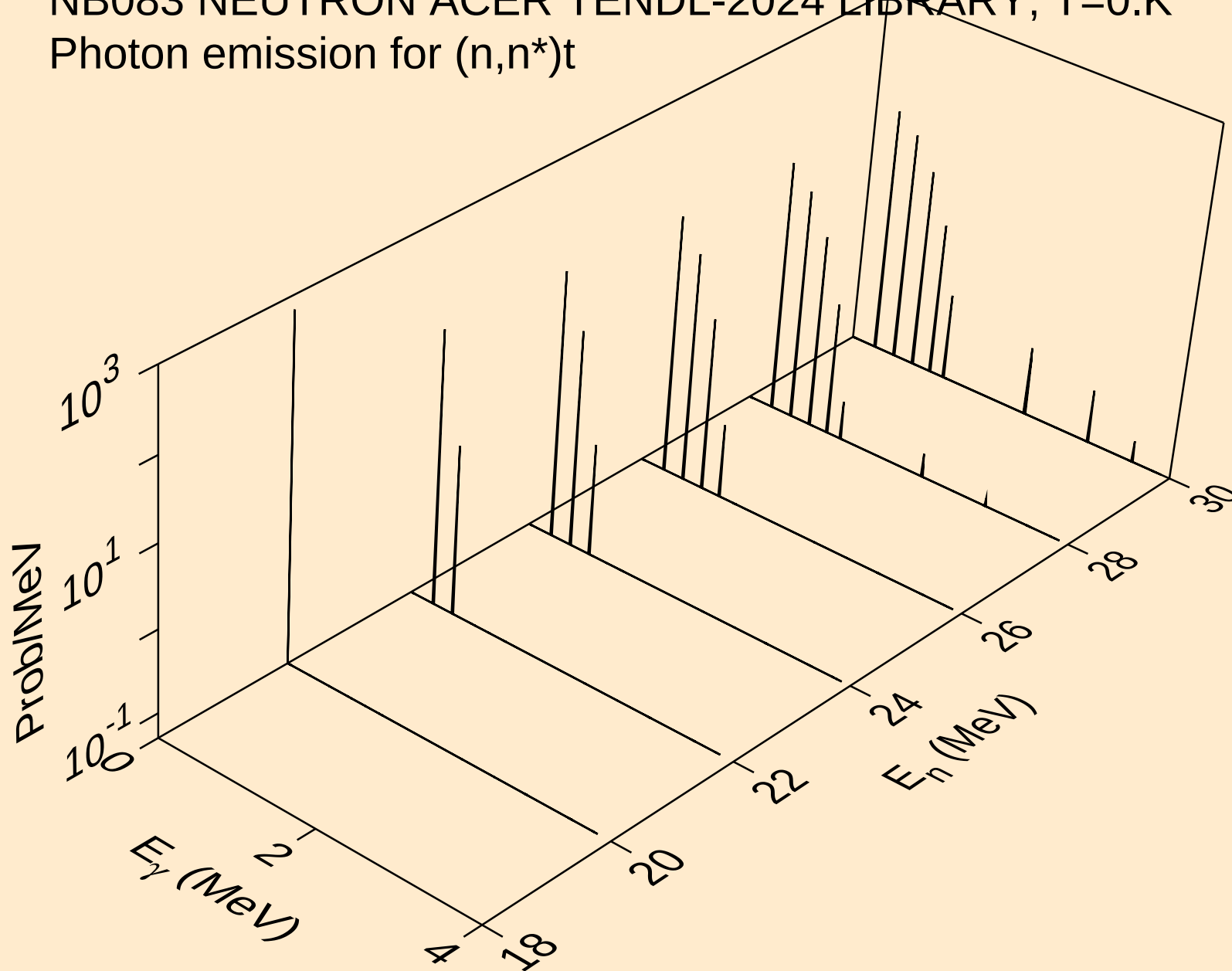
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

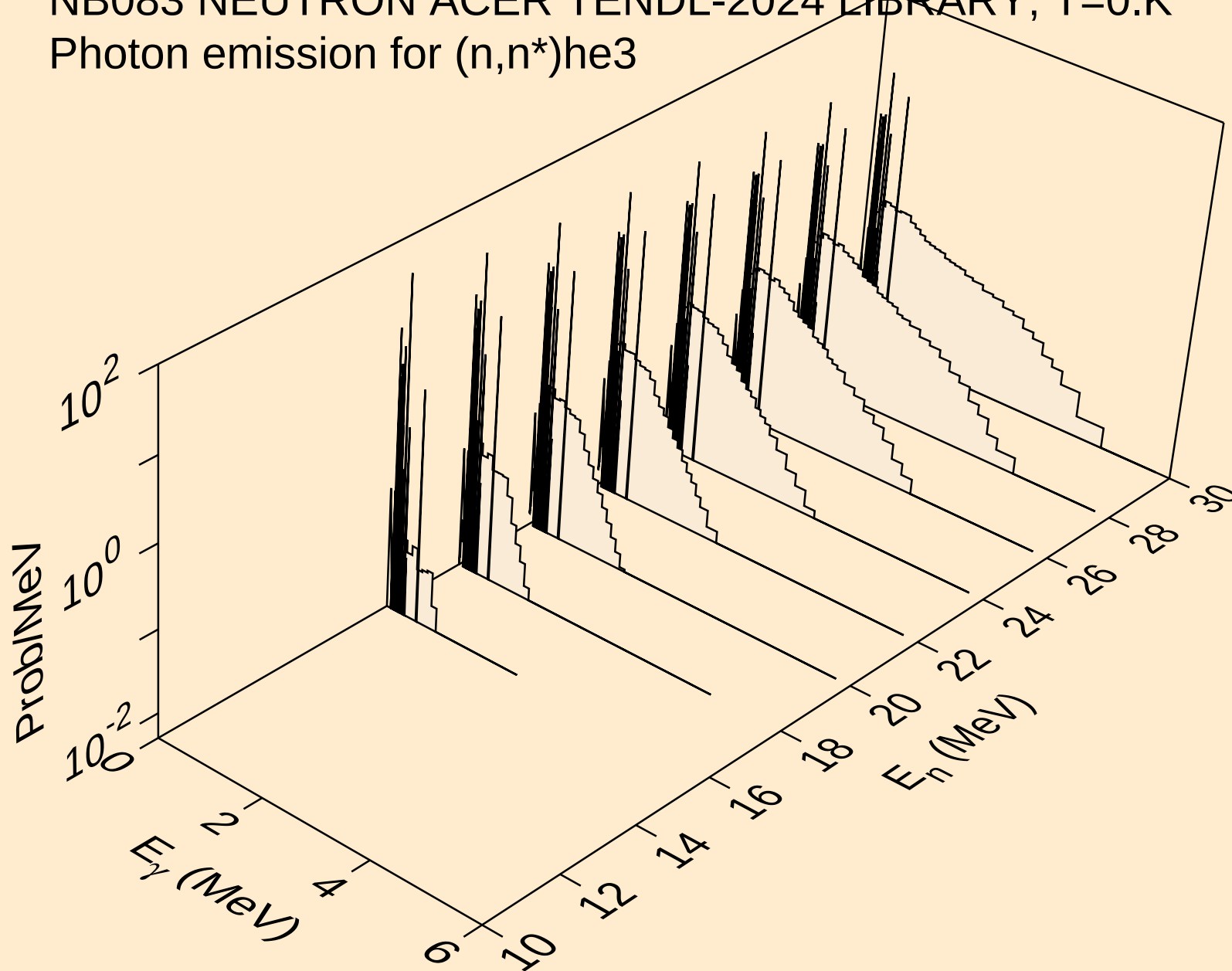


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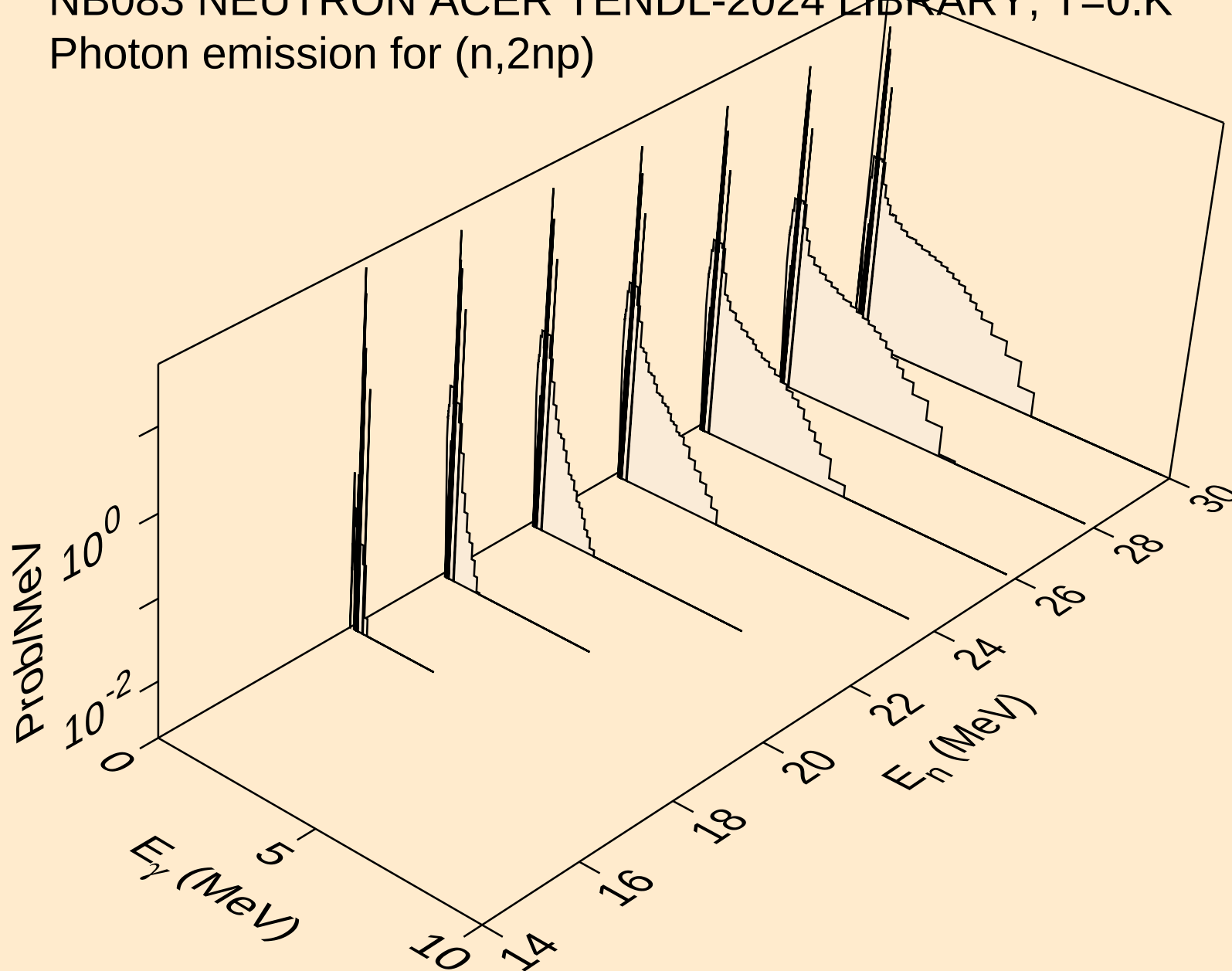
Photon emission for (n,n*)t



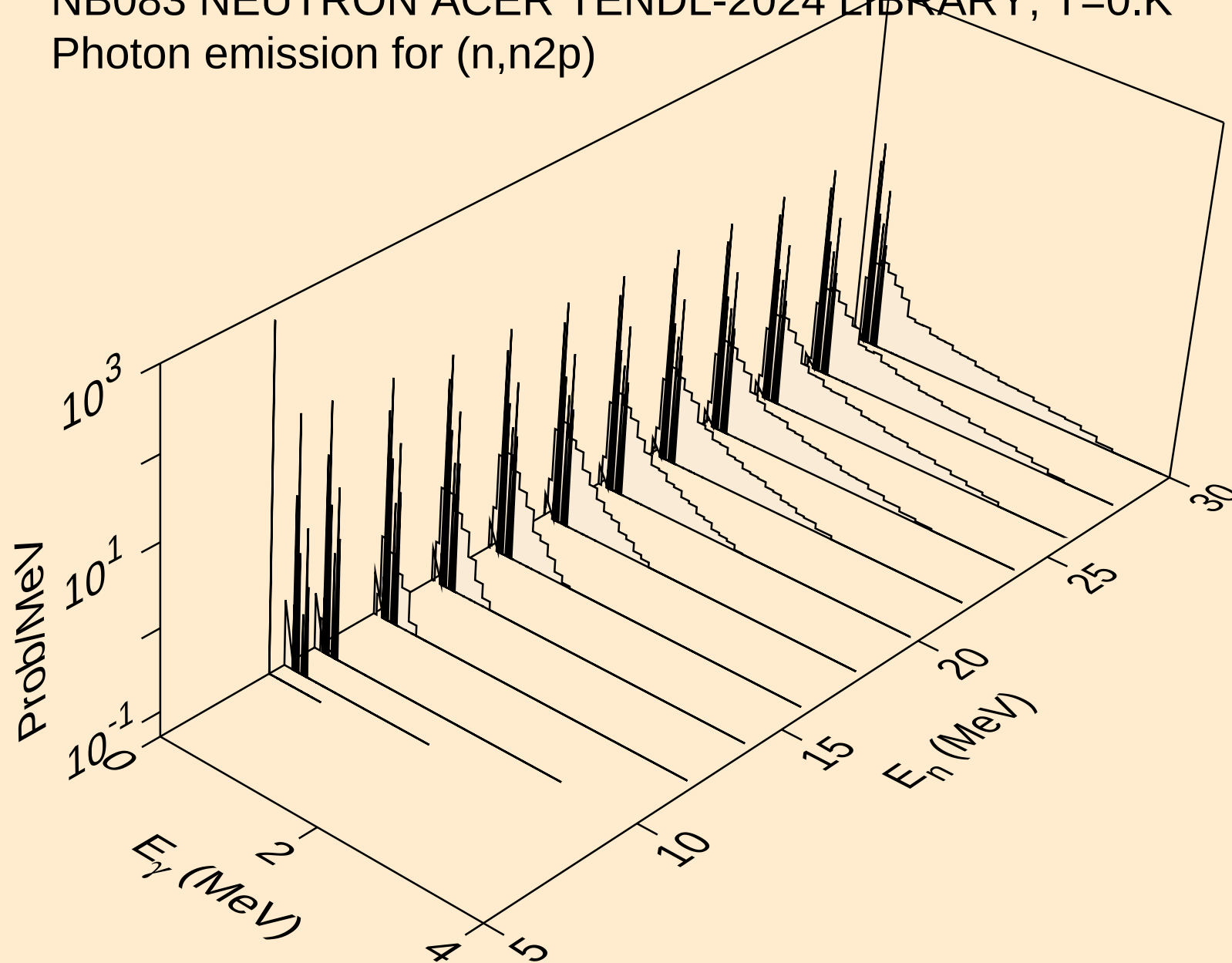
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



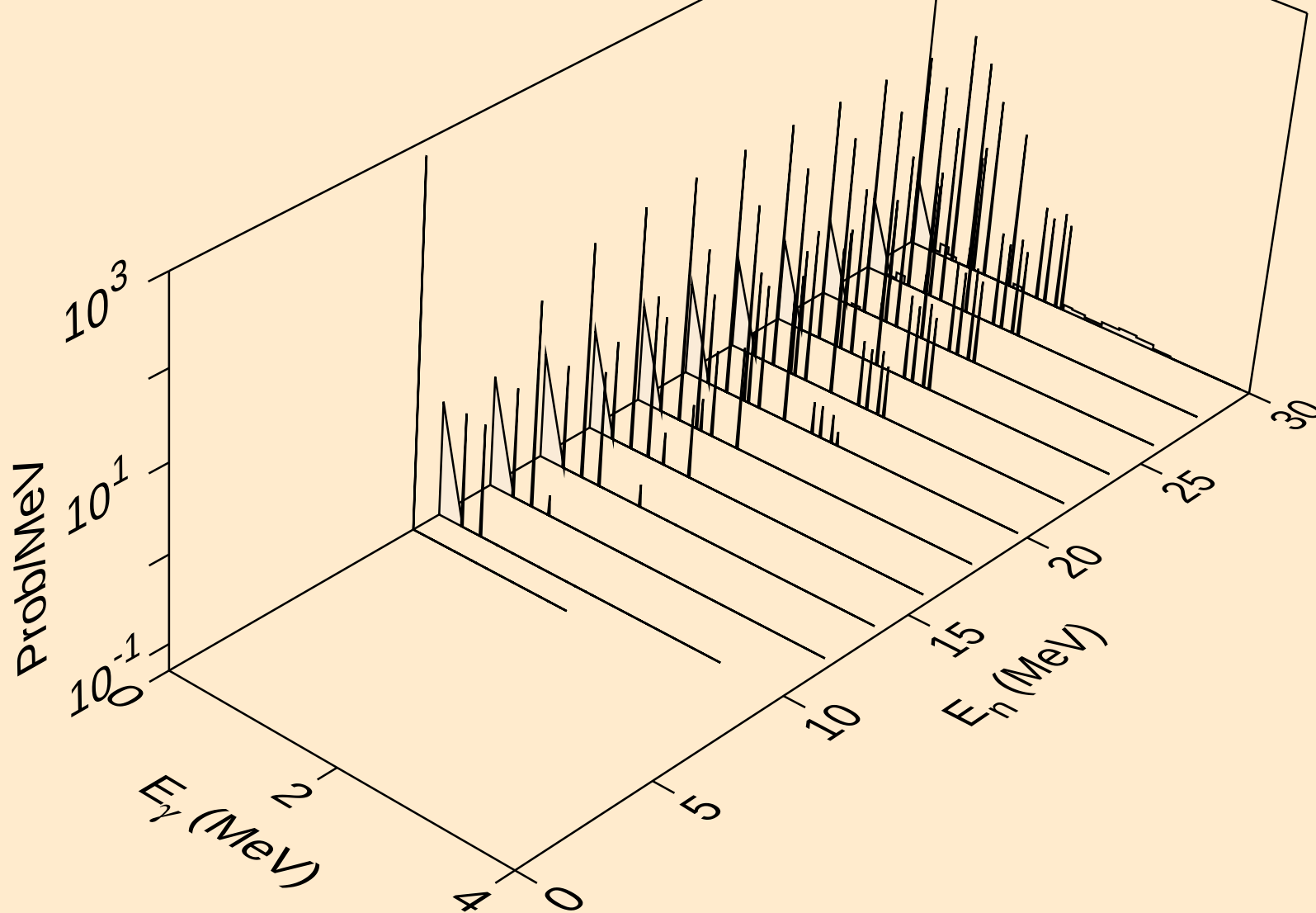
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Photon emission for (n,2np)



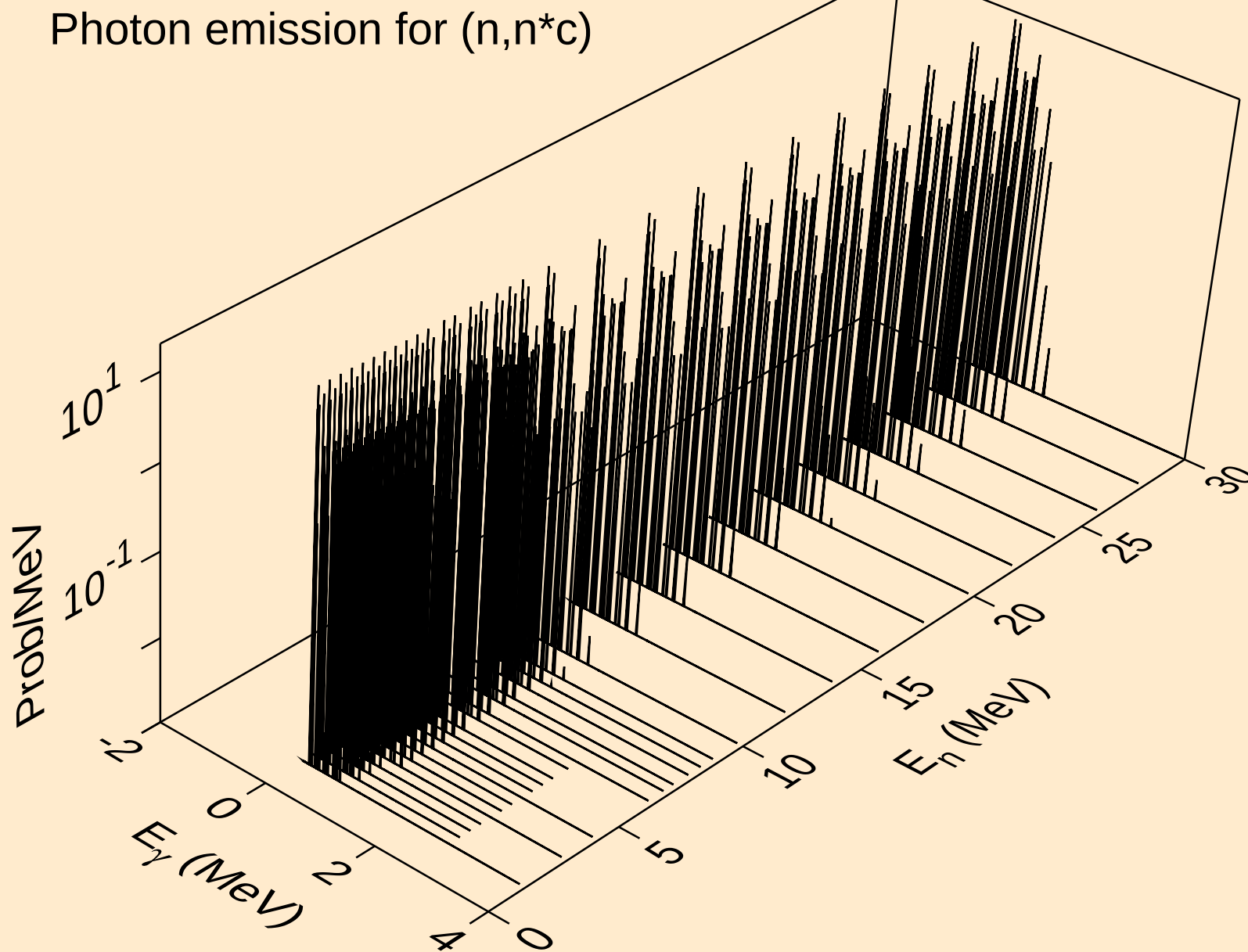
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



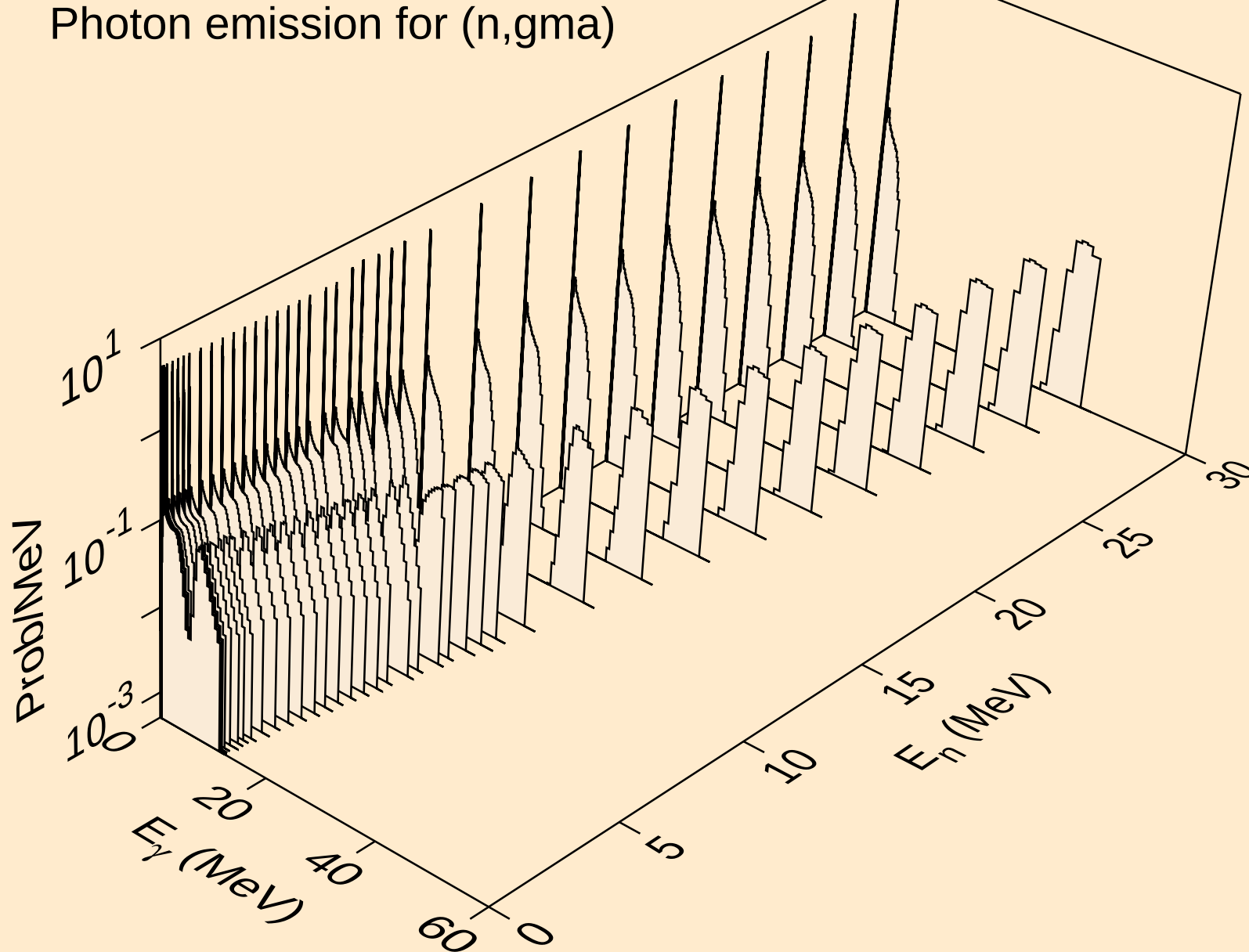
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



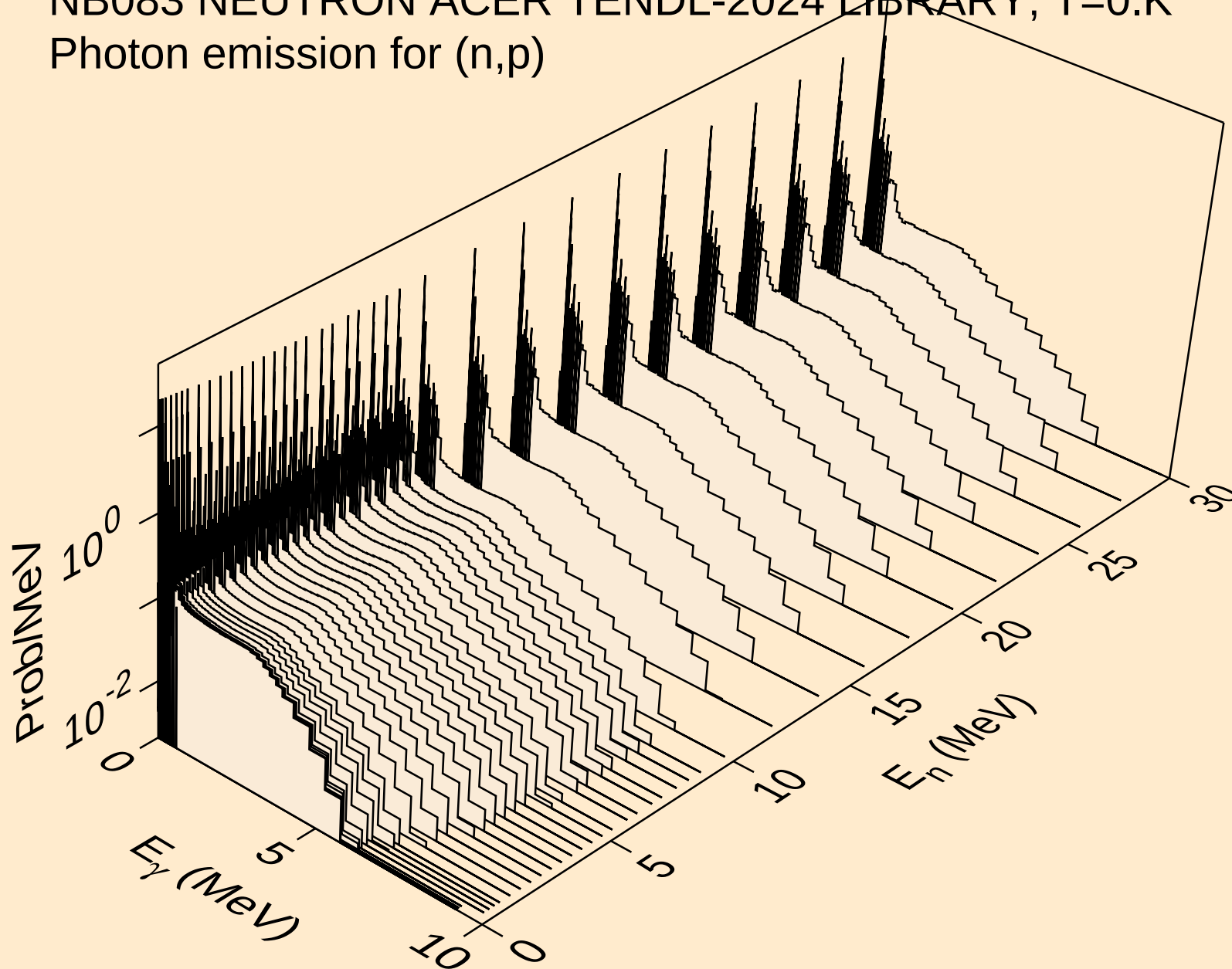
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



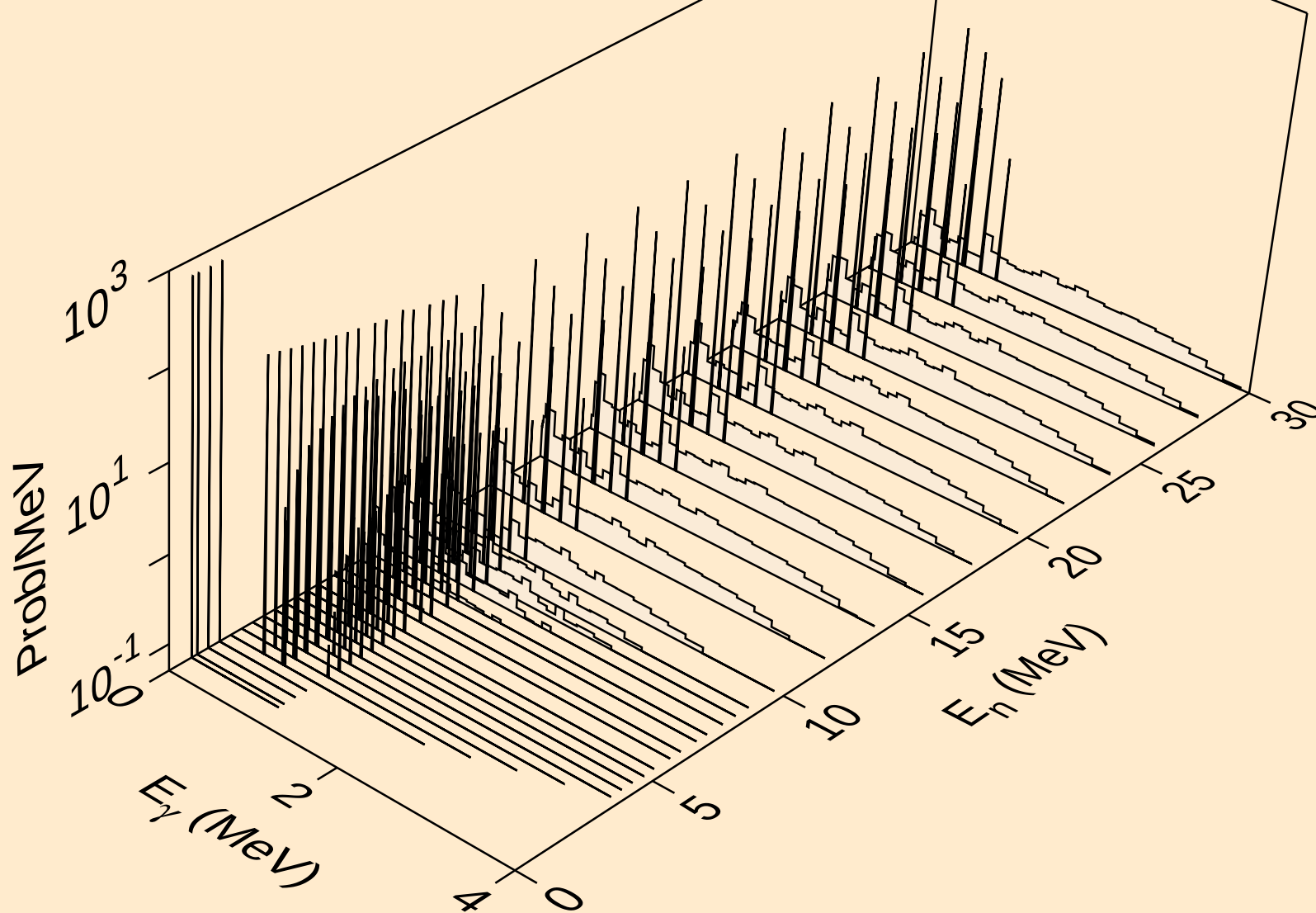
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



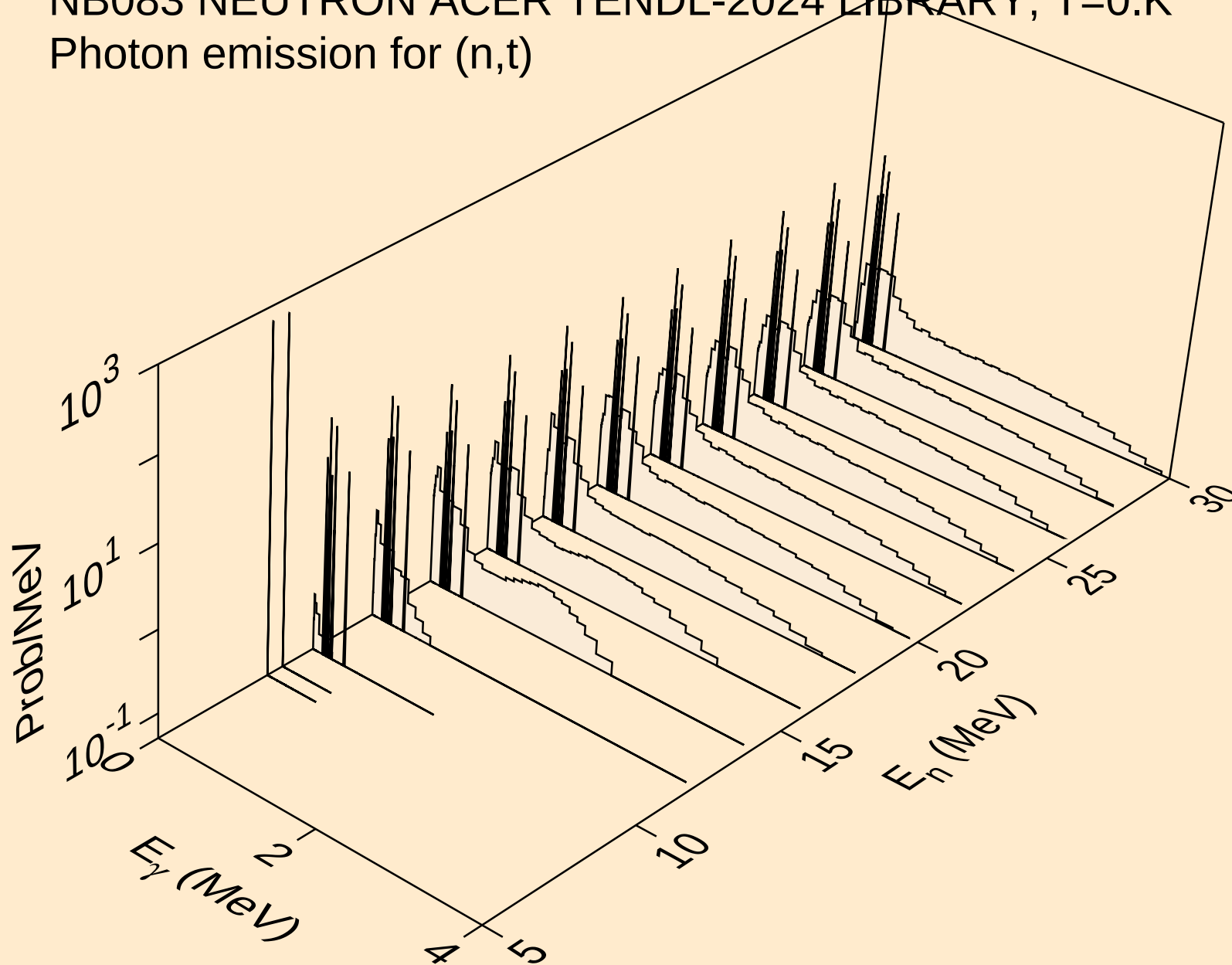
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



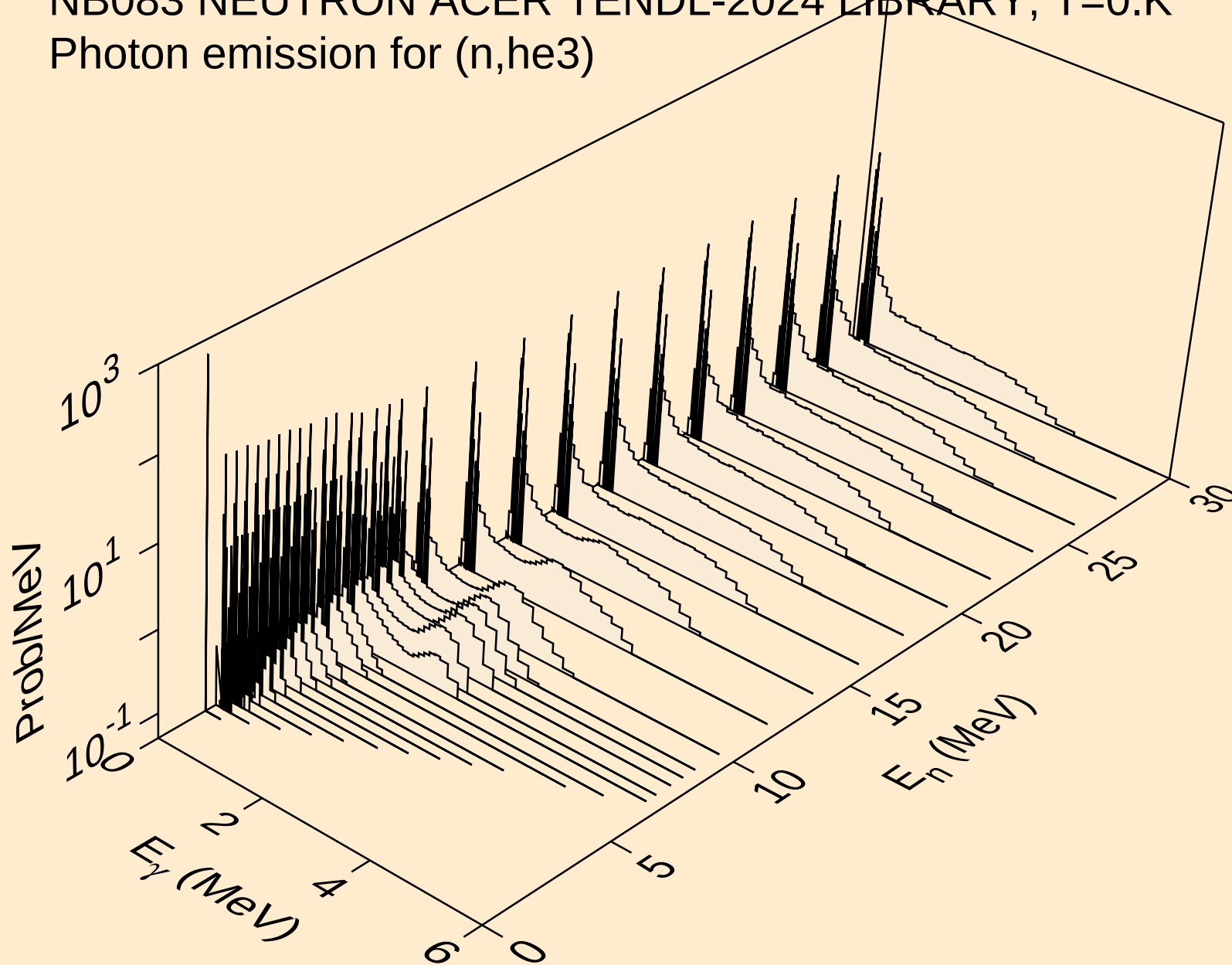
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



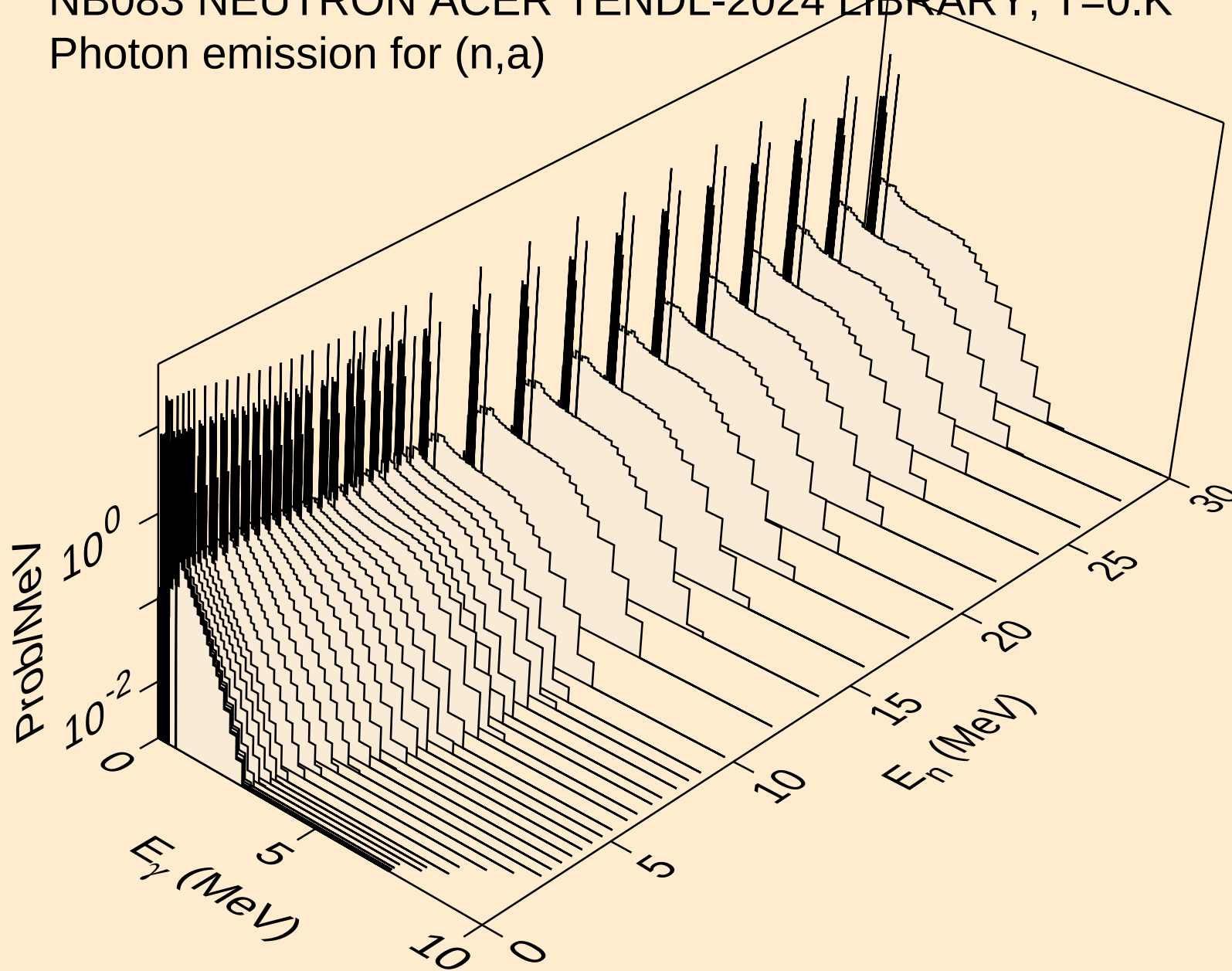
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



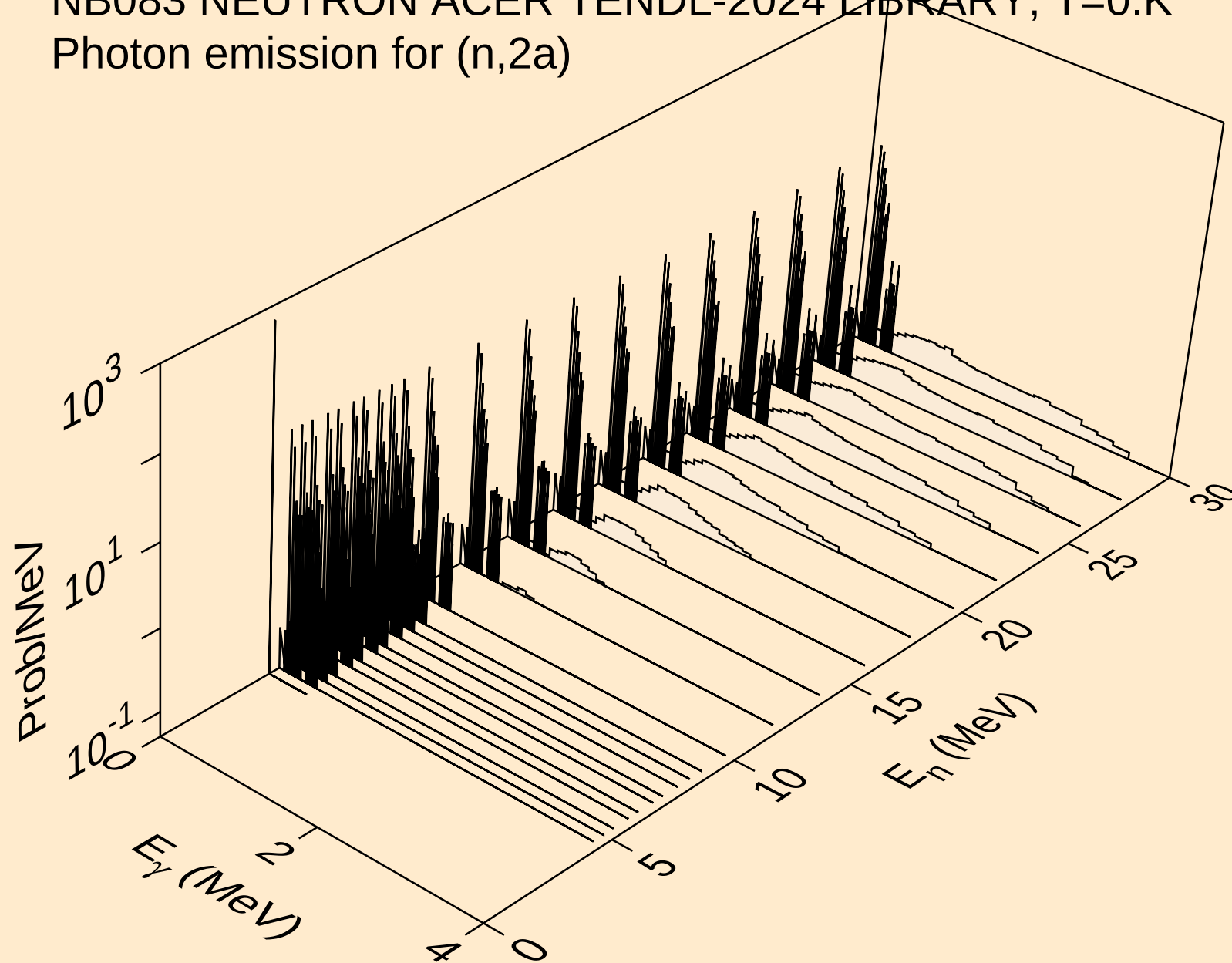
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



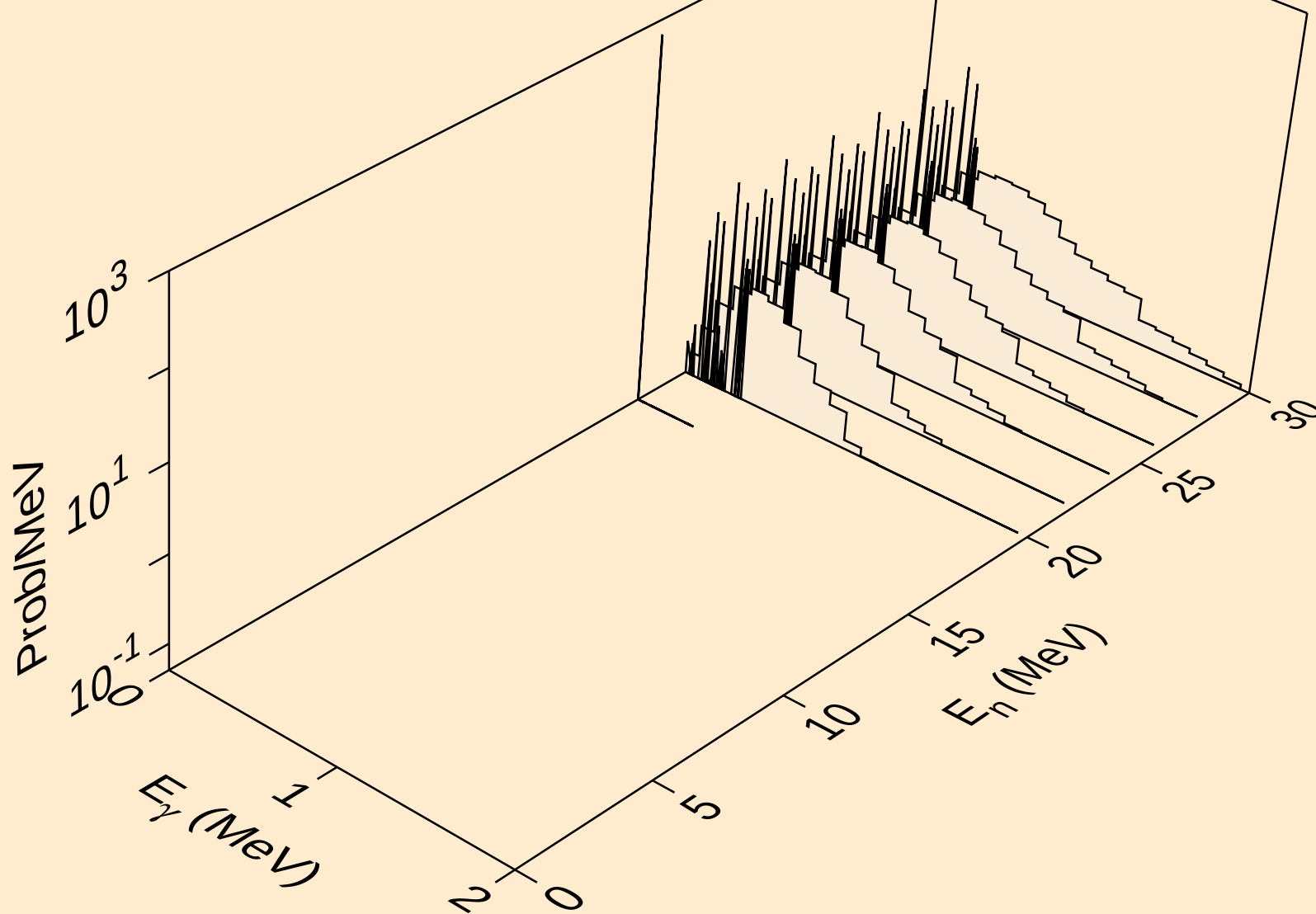
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



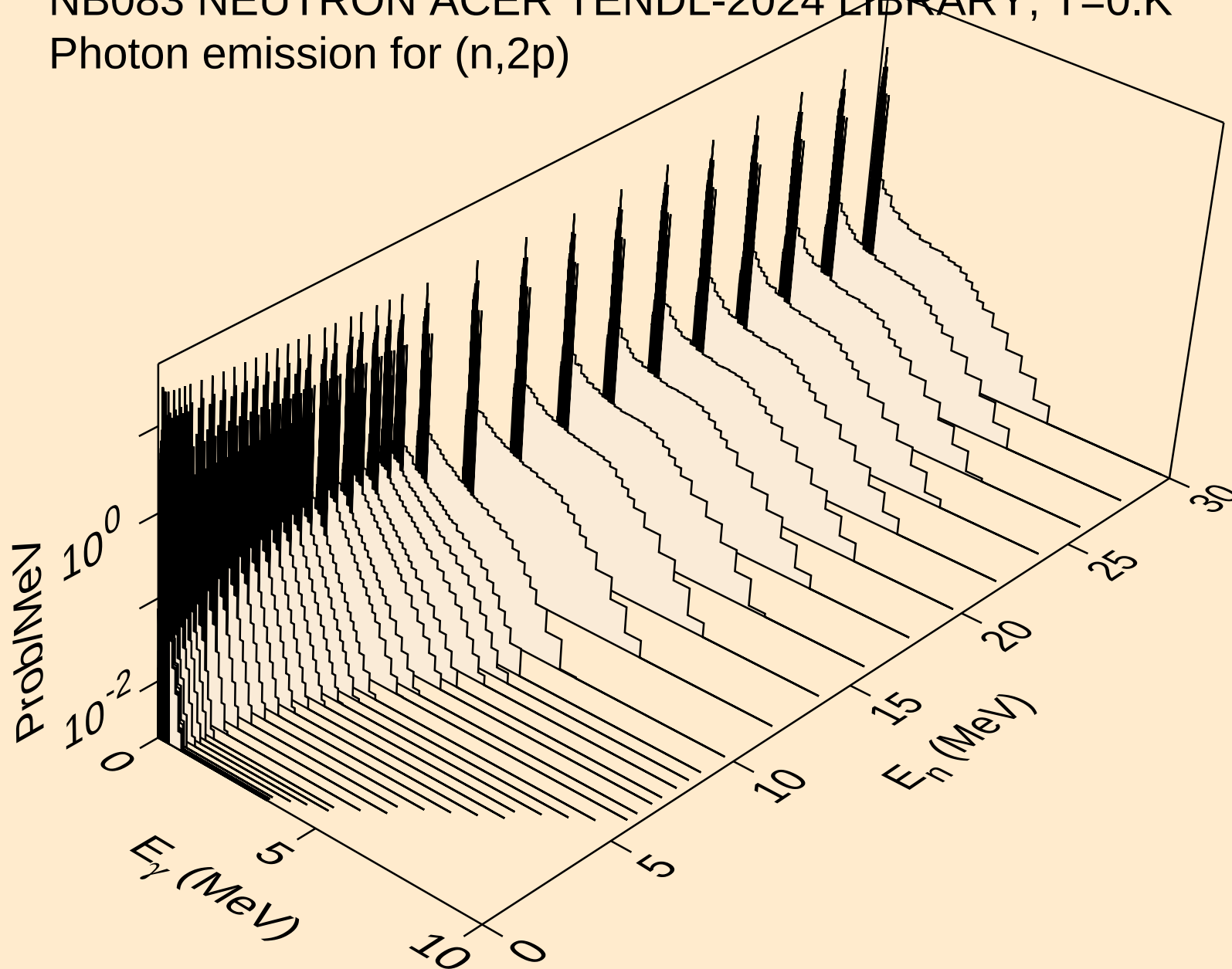
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



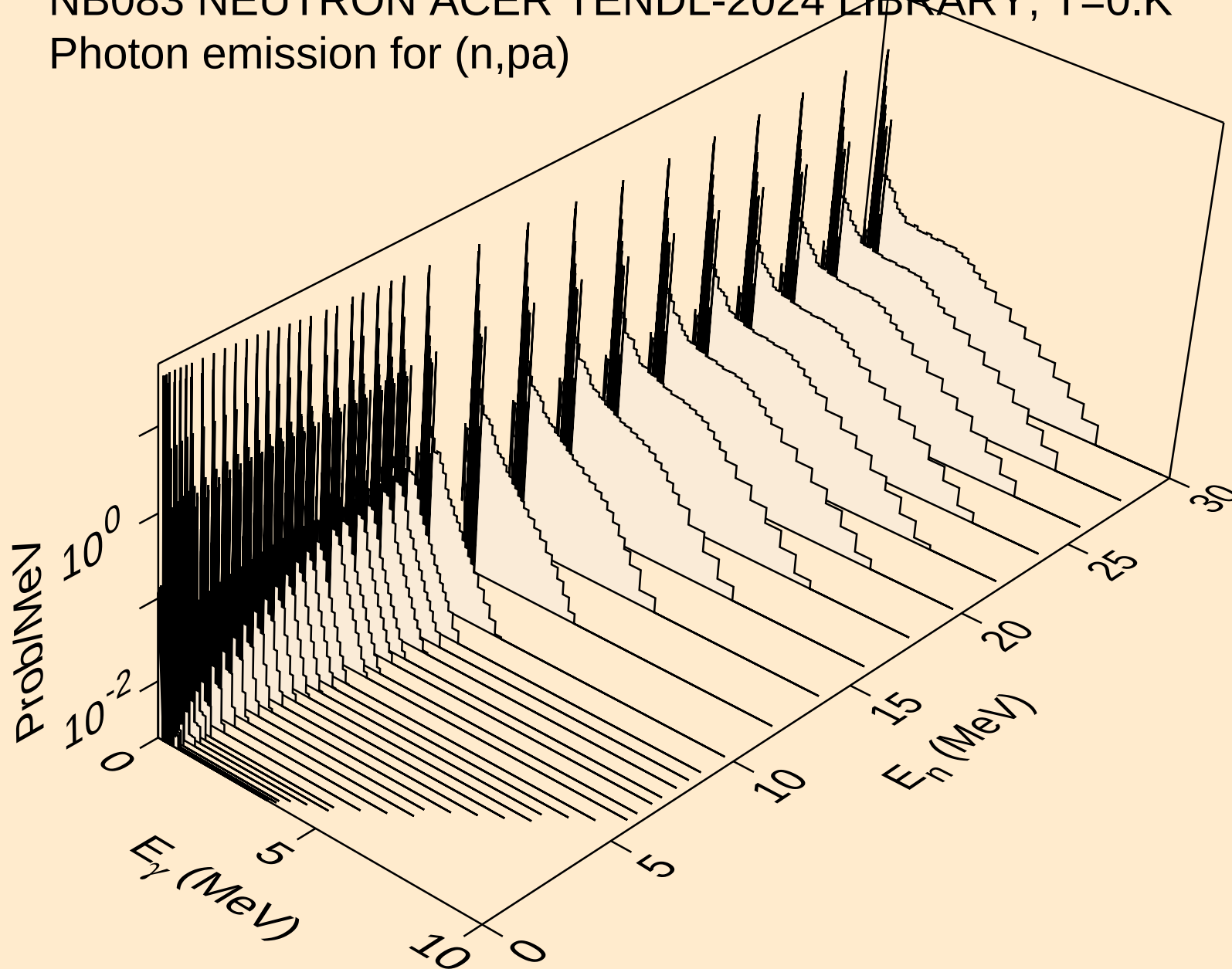
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



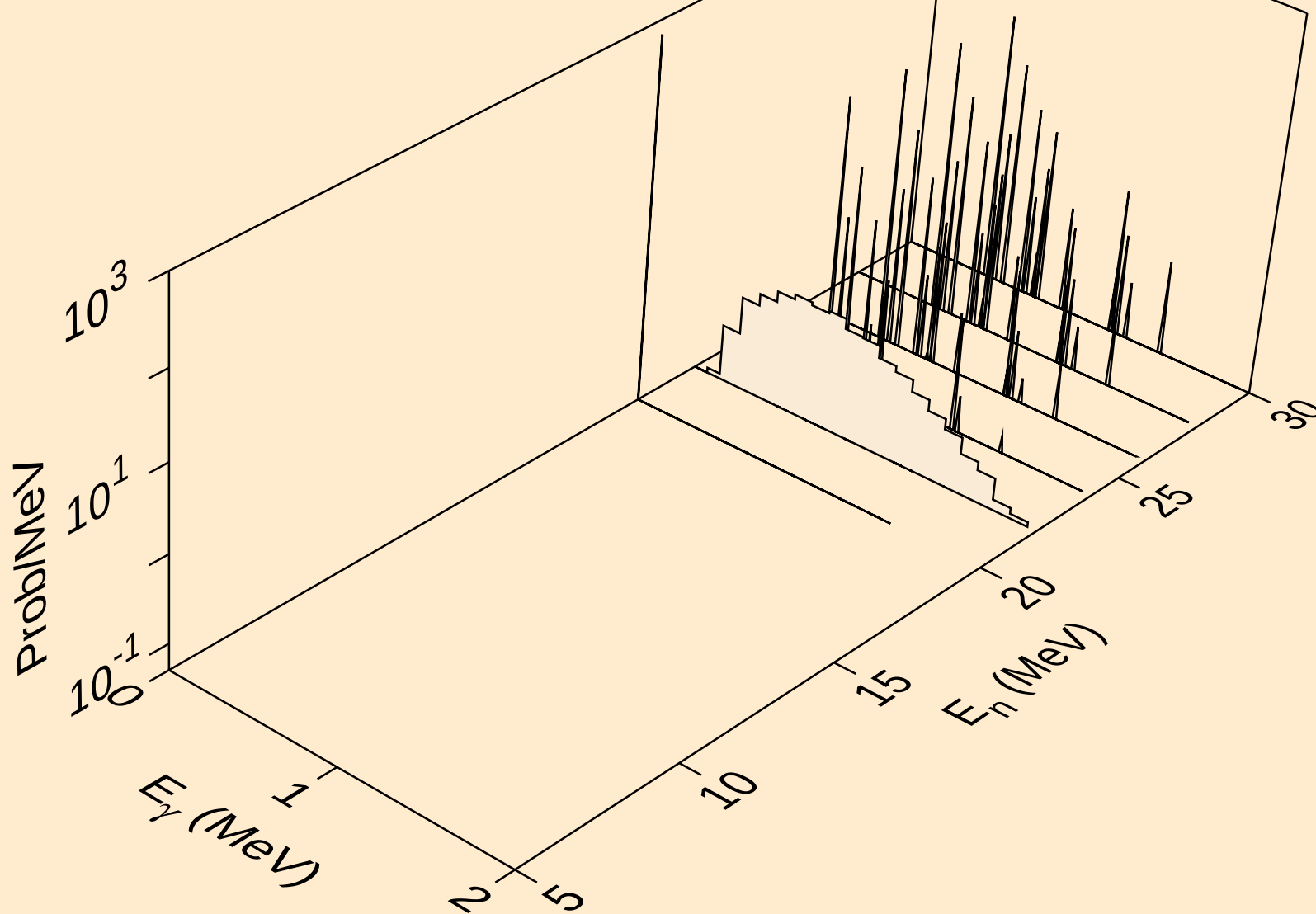
NB083 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



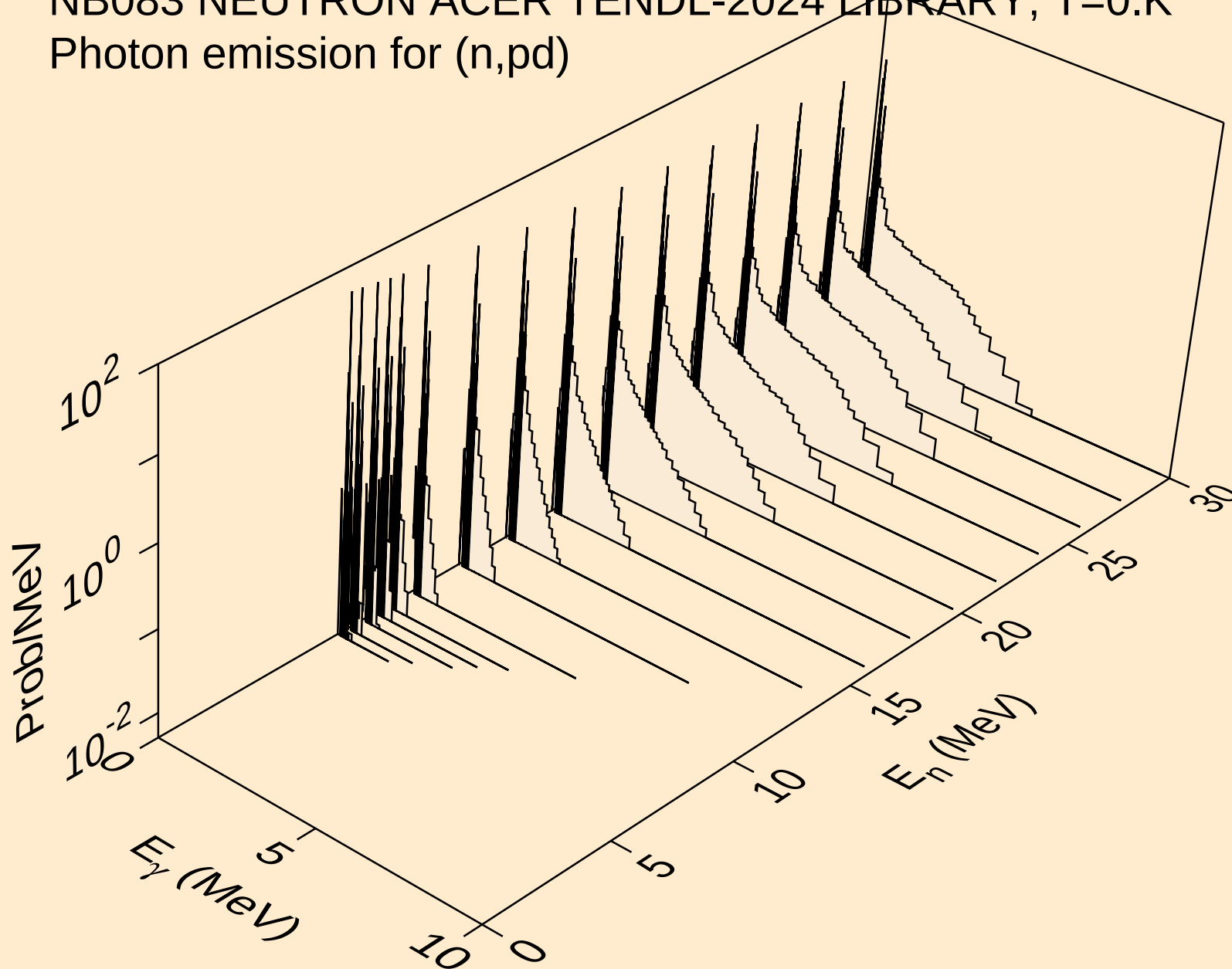
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



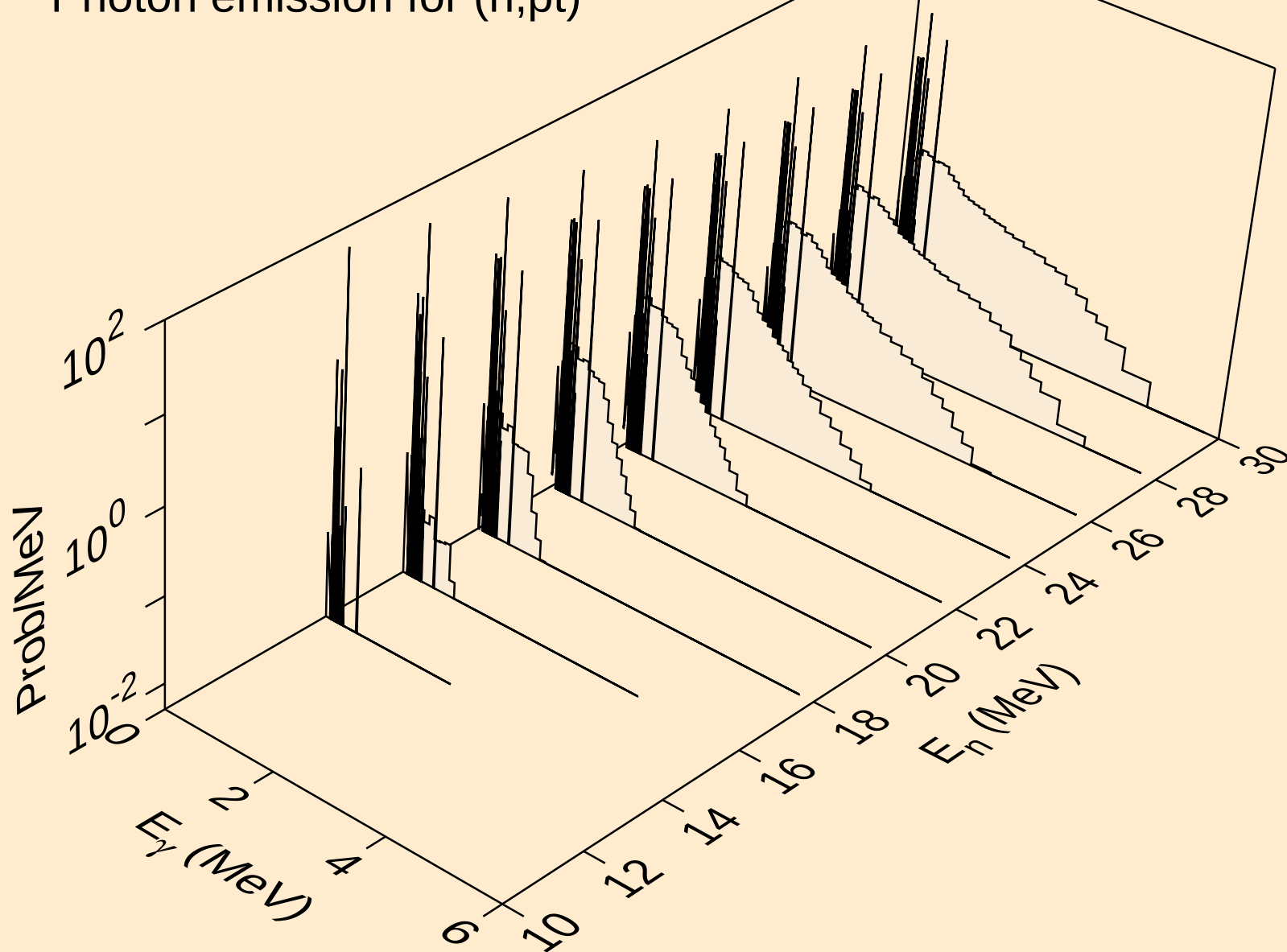
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)



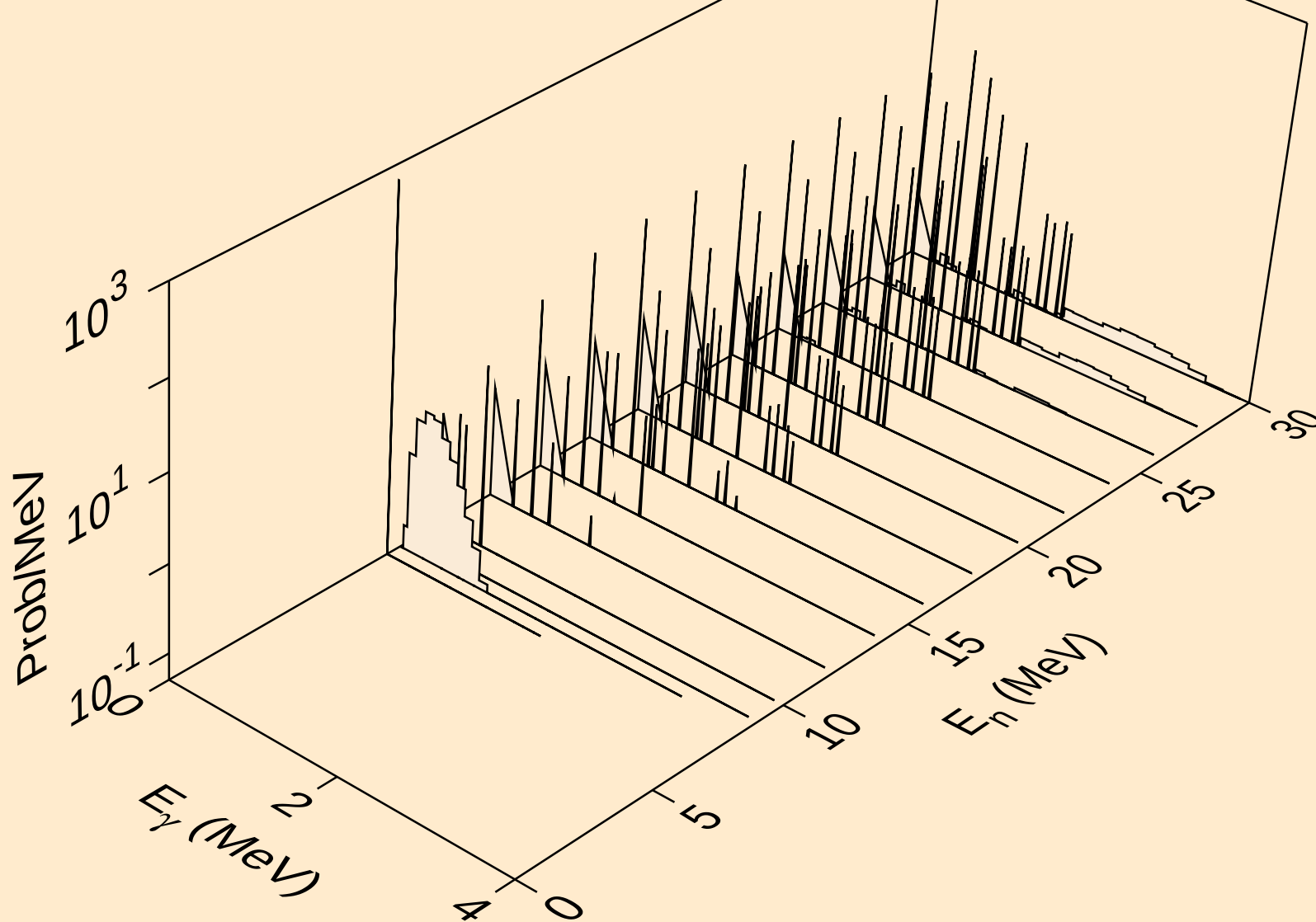
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



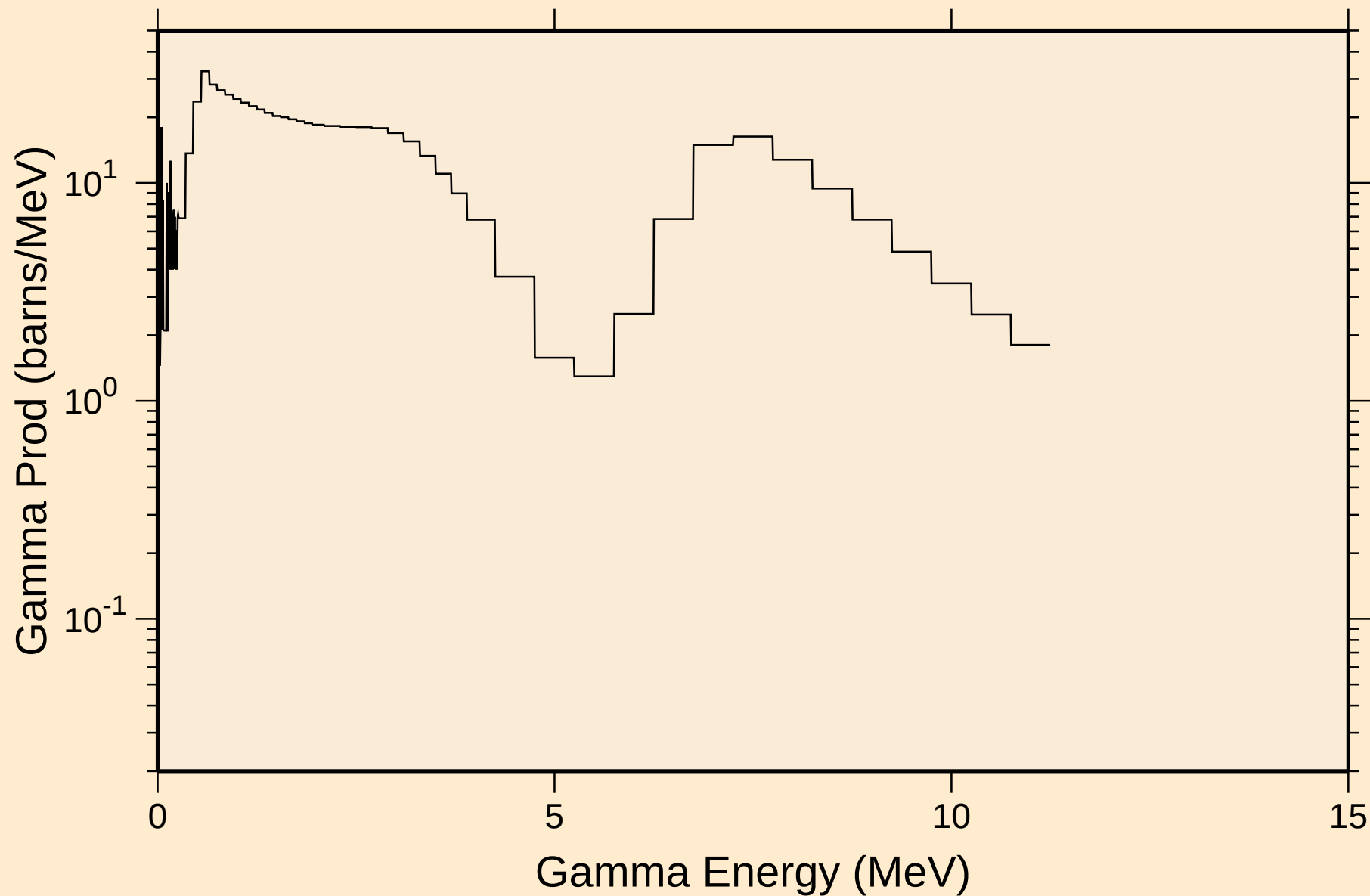
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



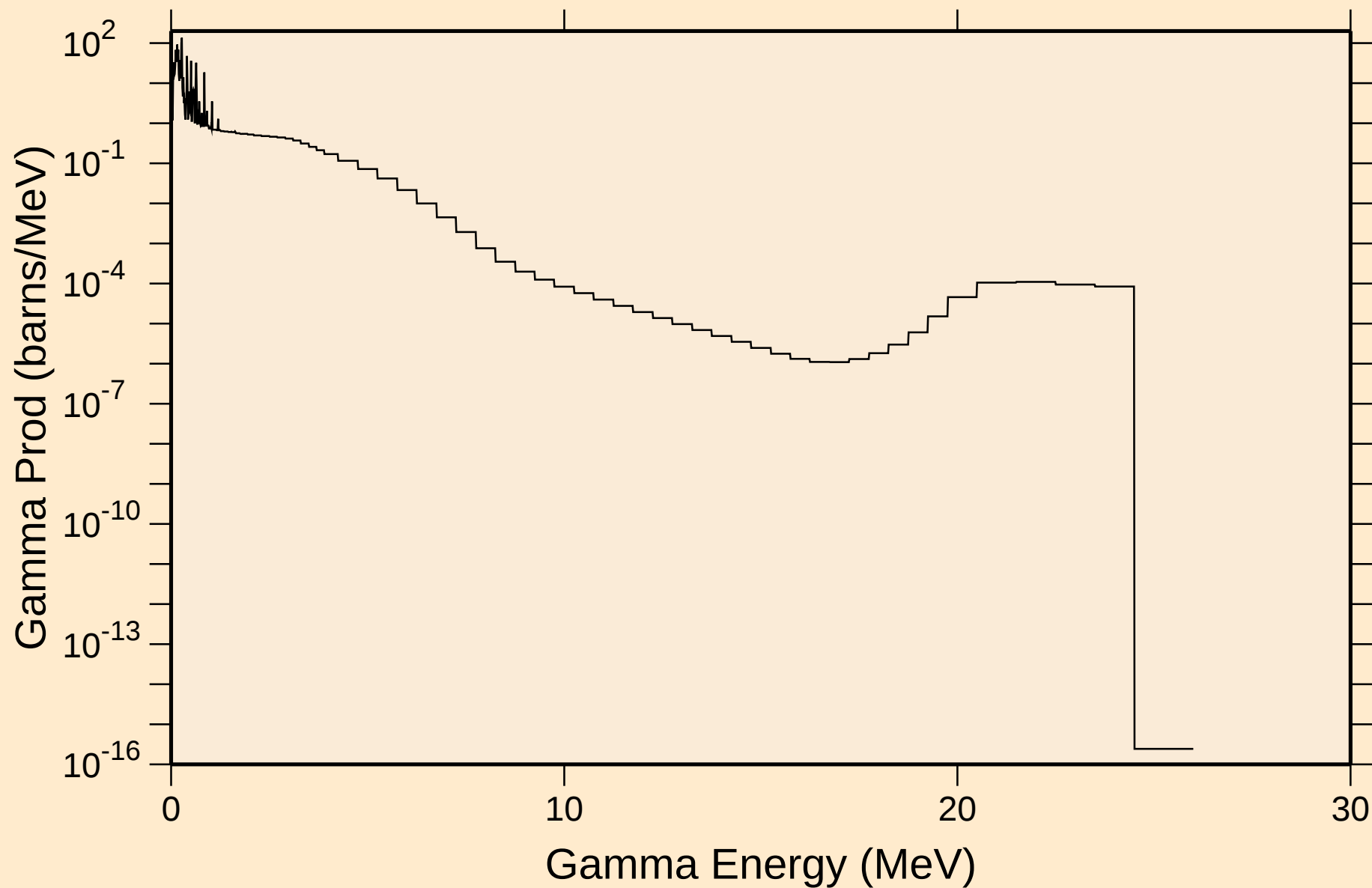
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

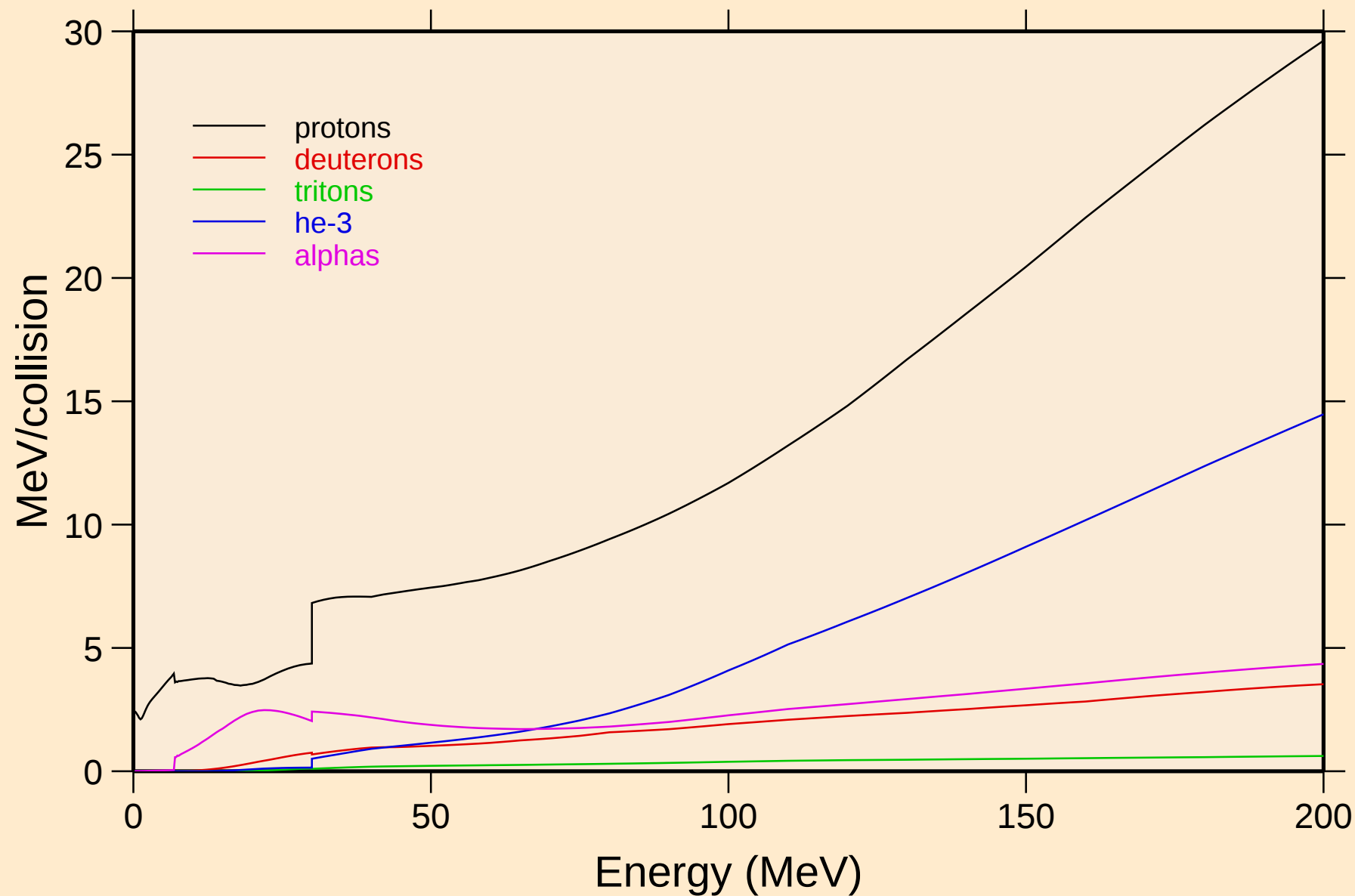


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



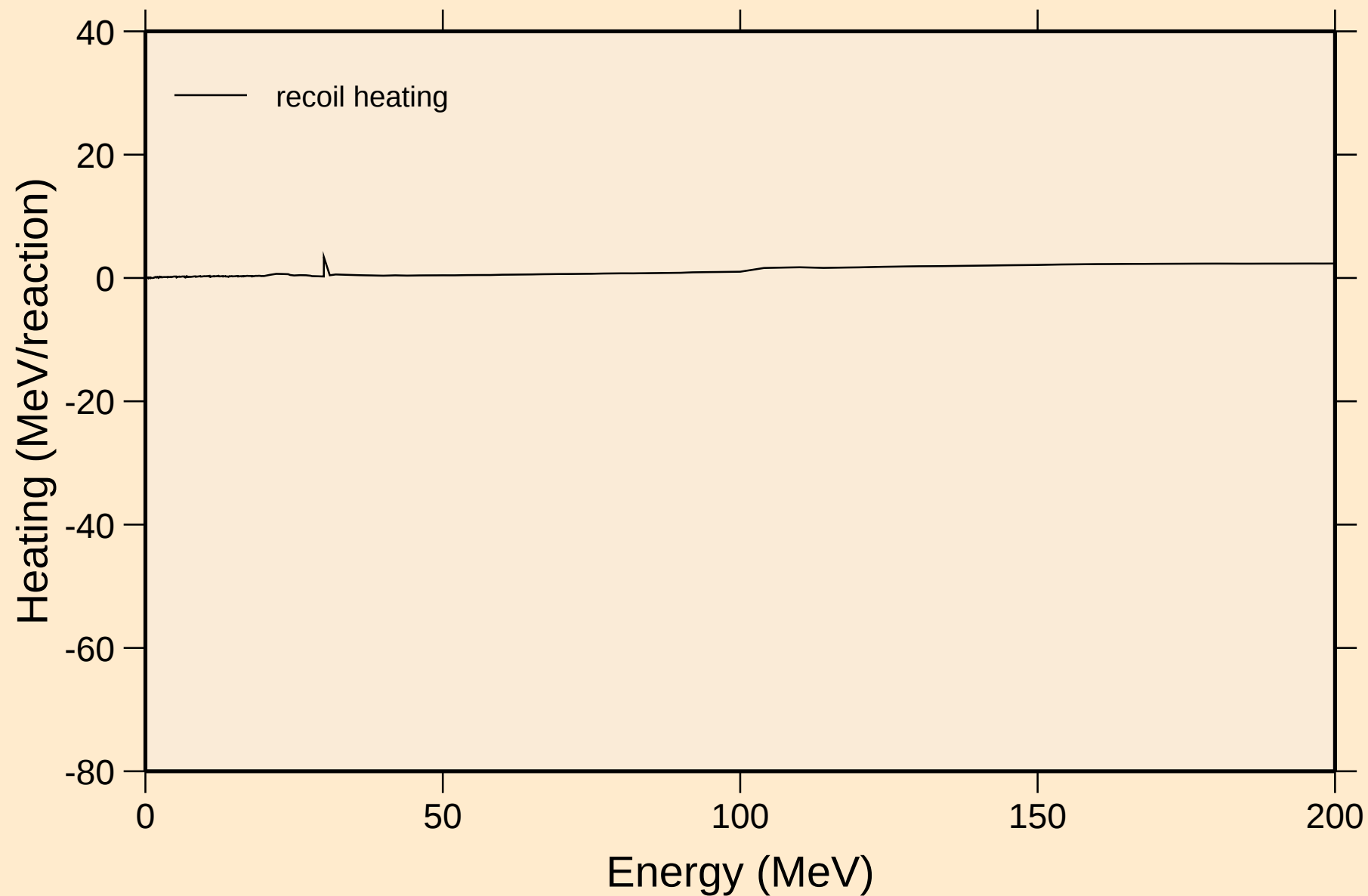
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



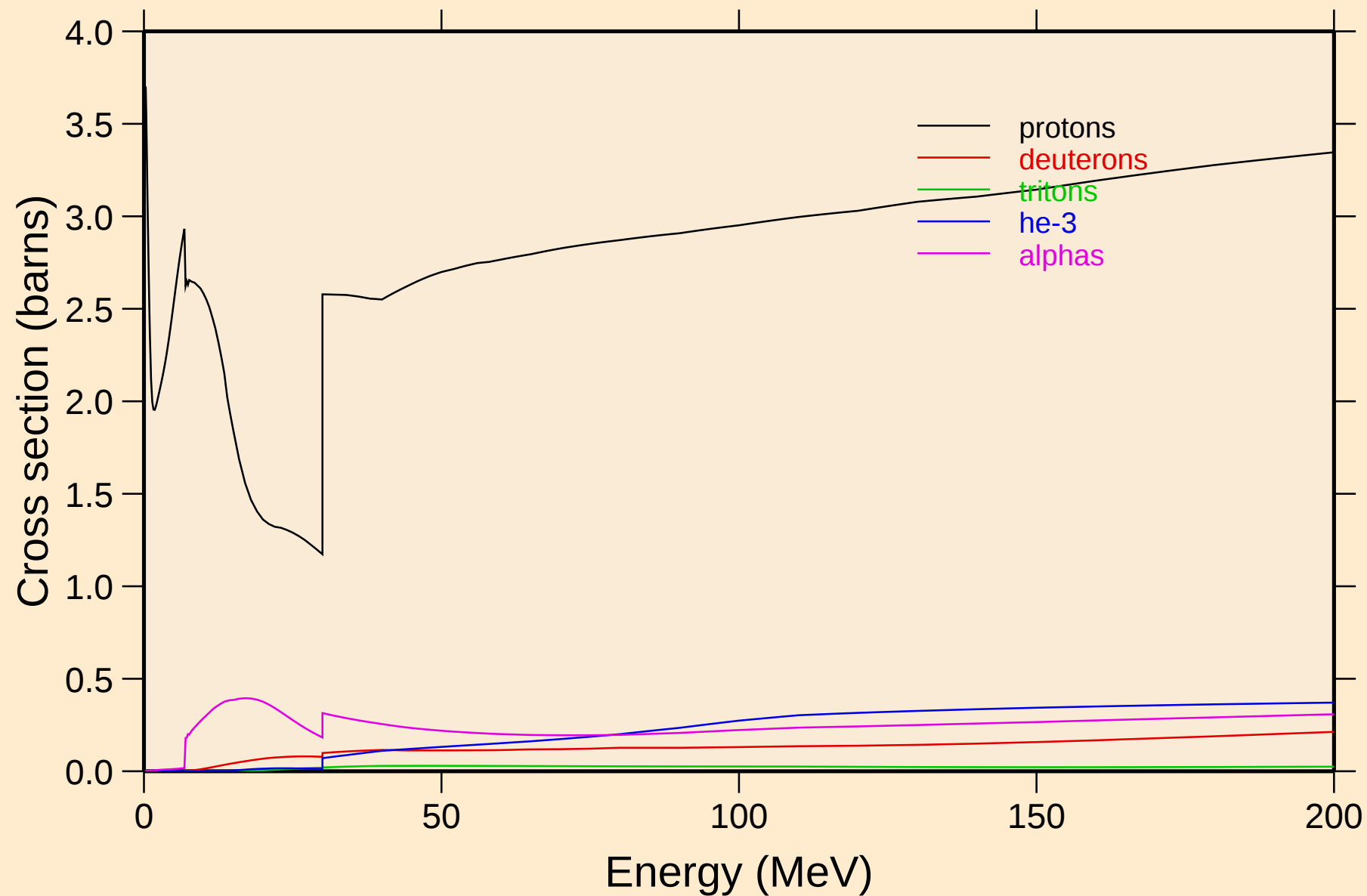
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

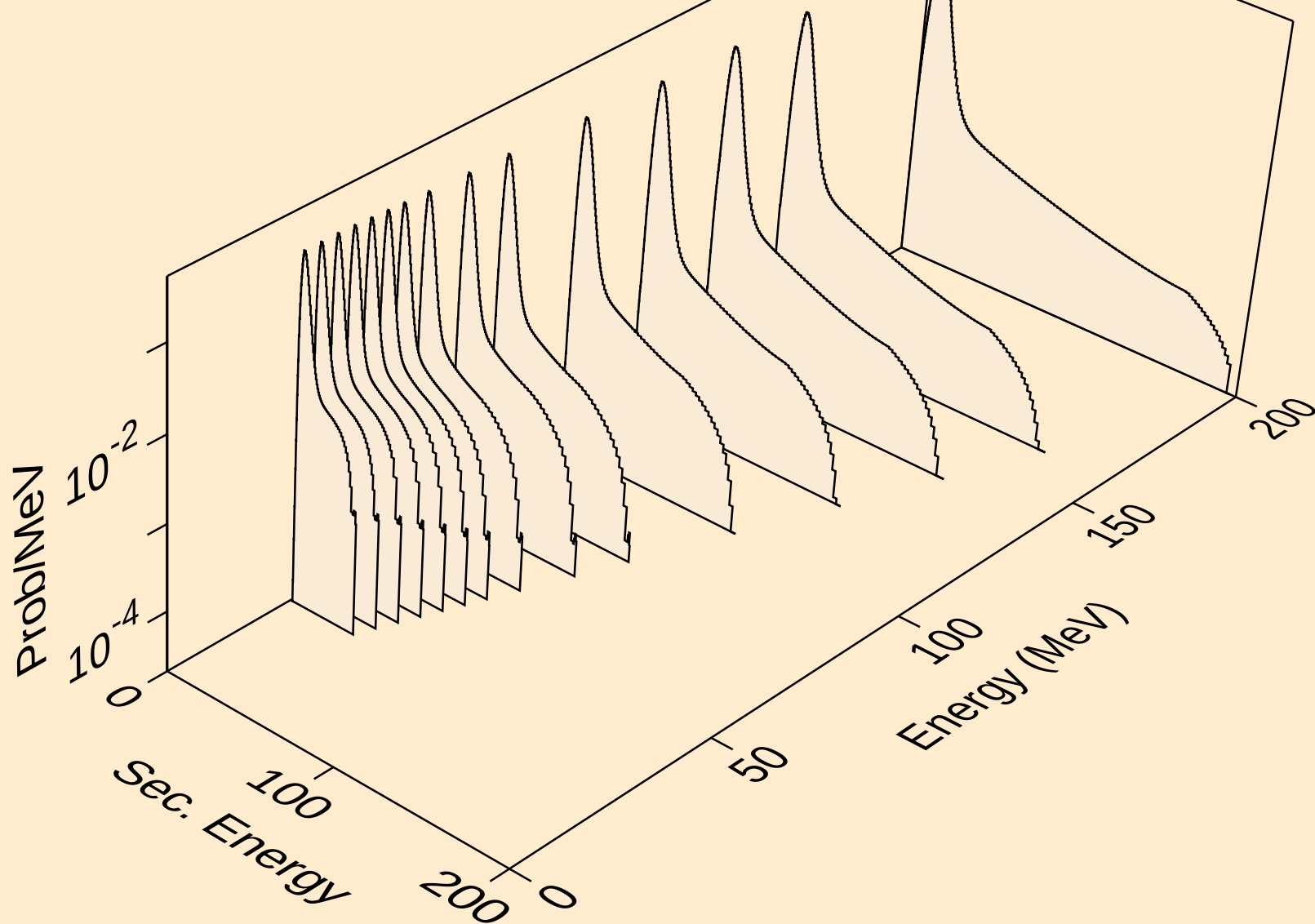


NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

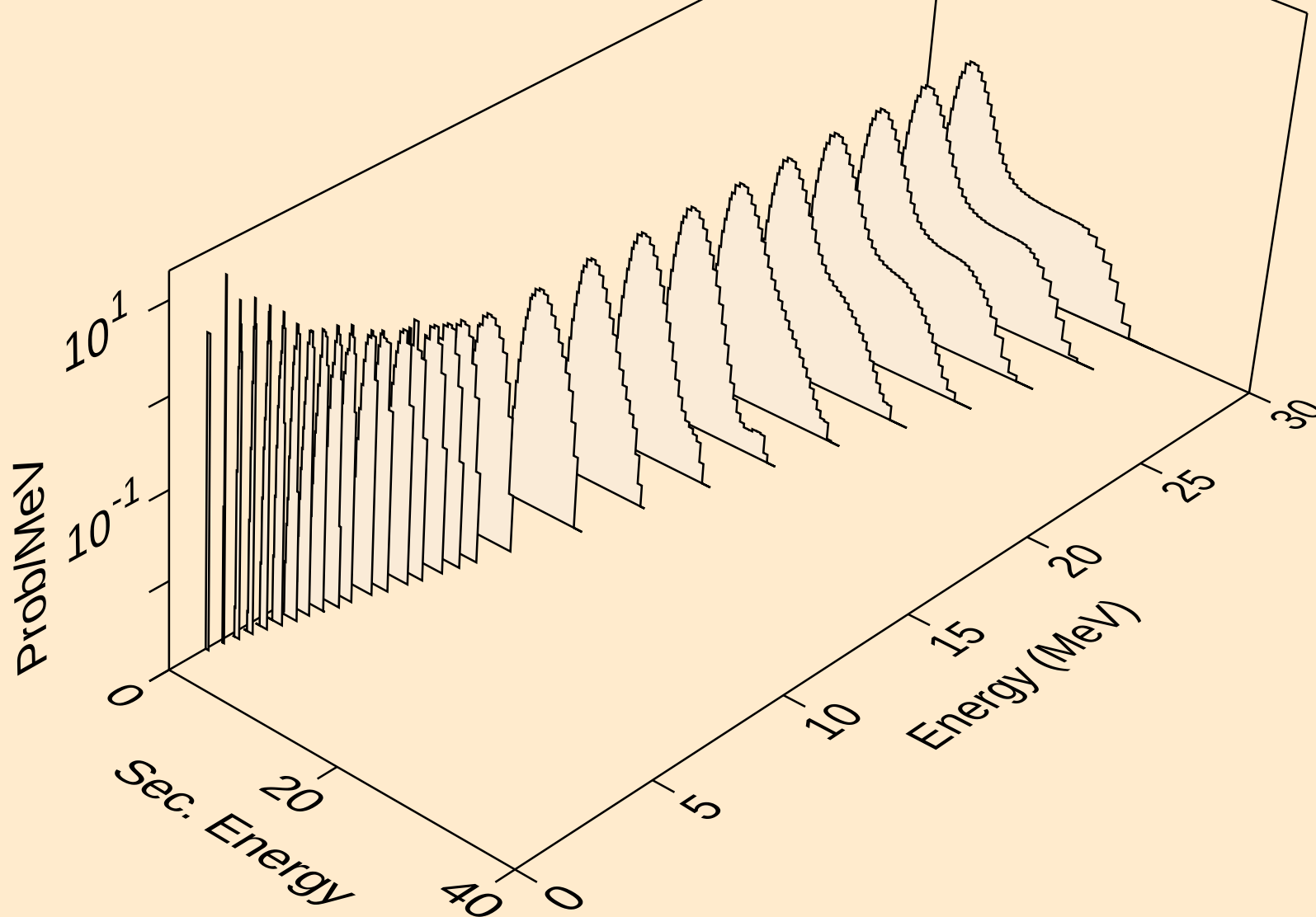
Particle production cross sections



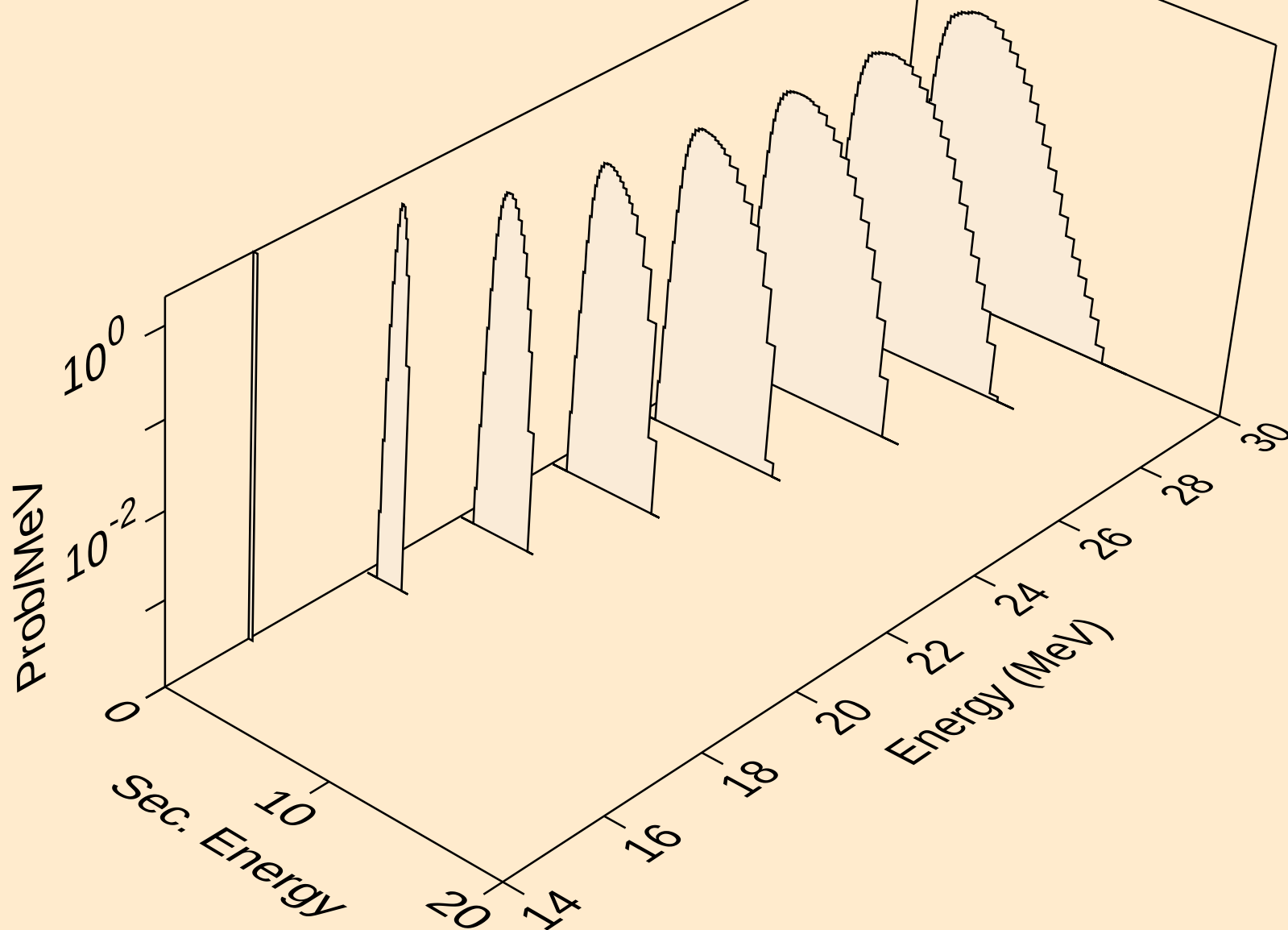
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



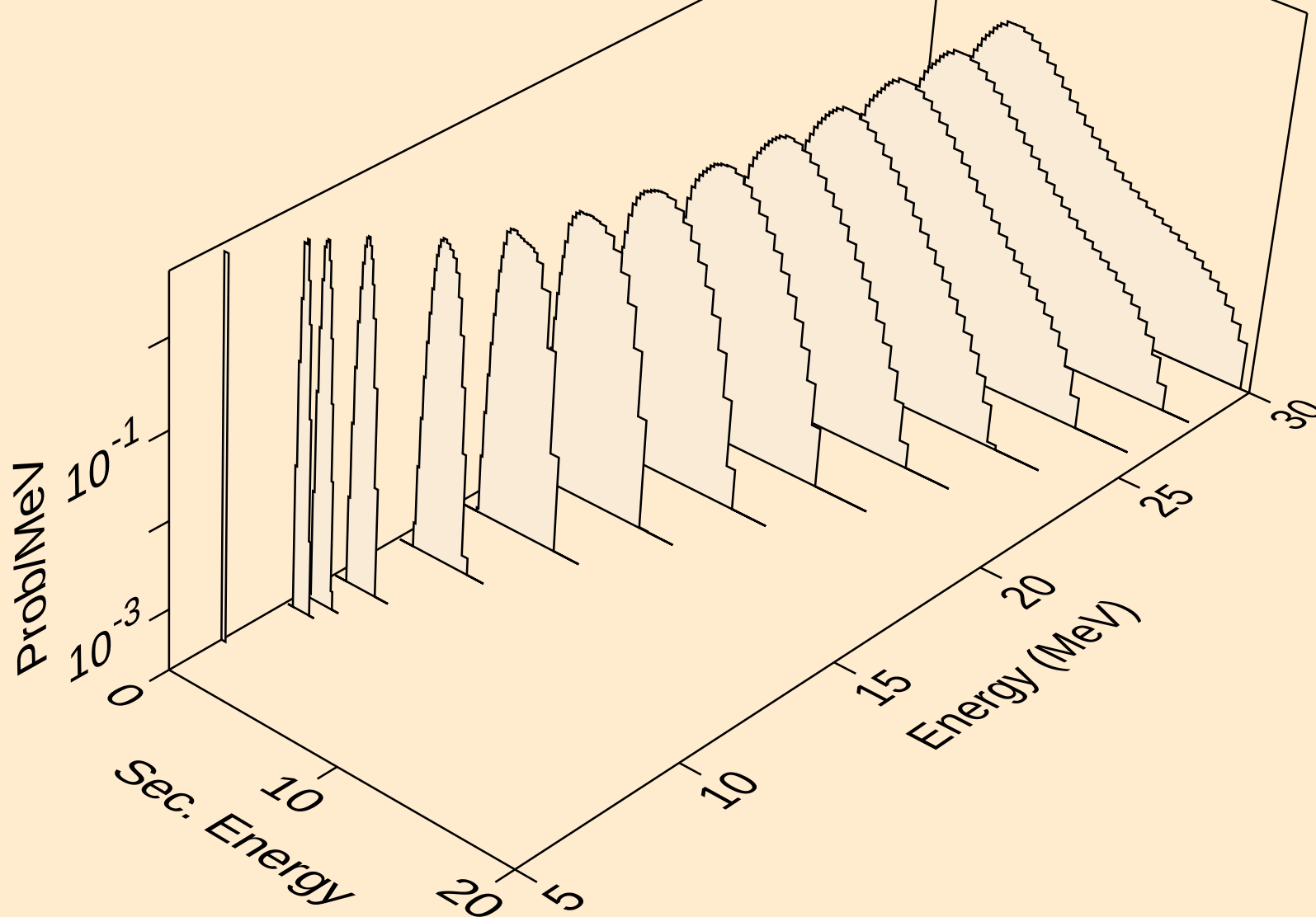
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



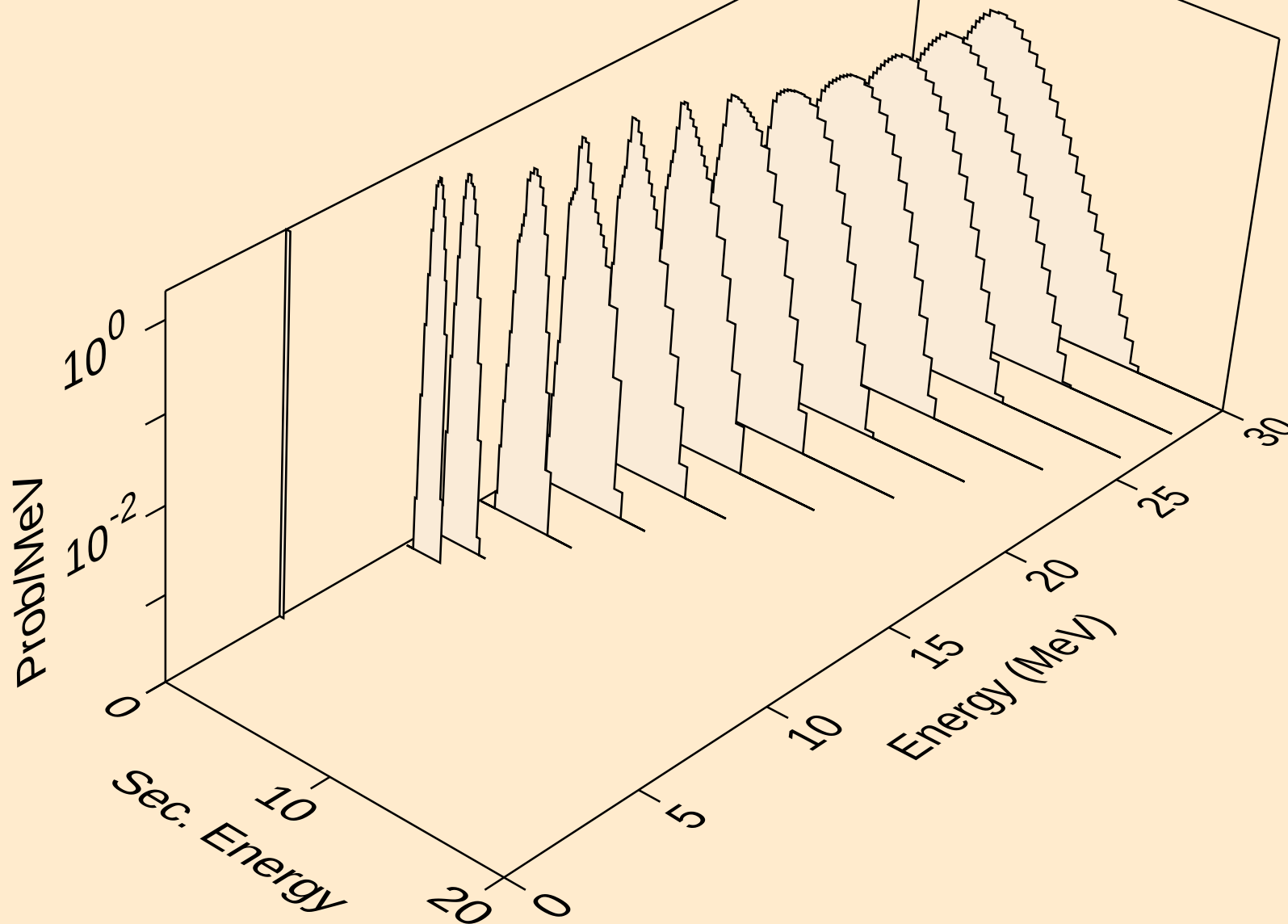
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



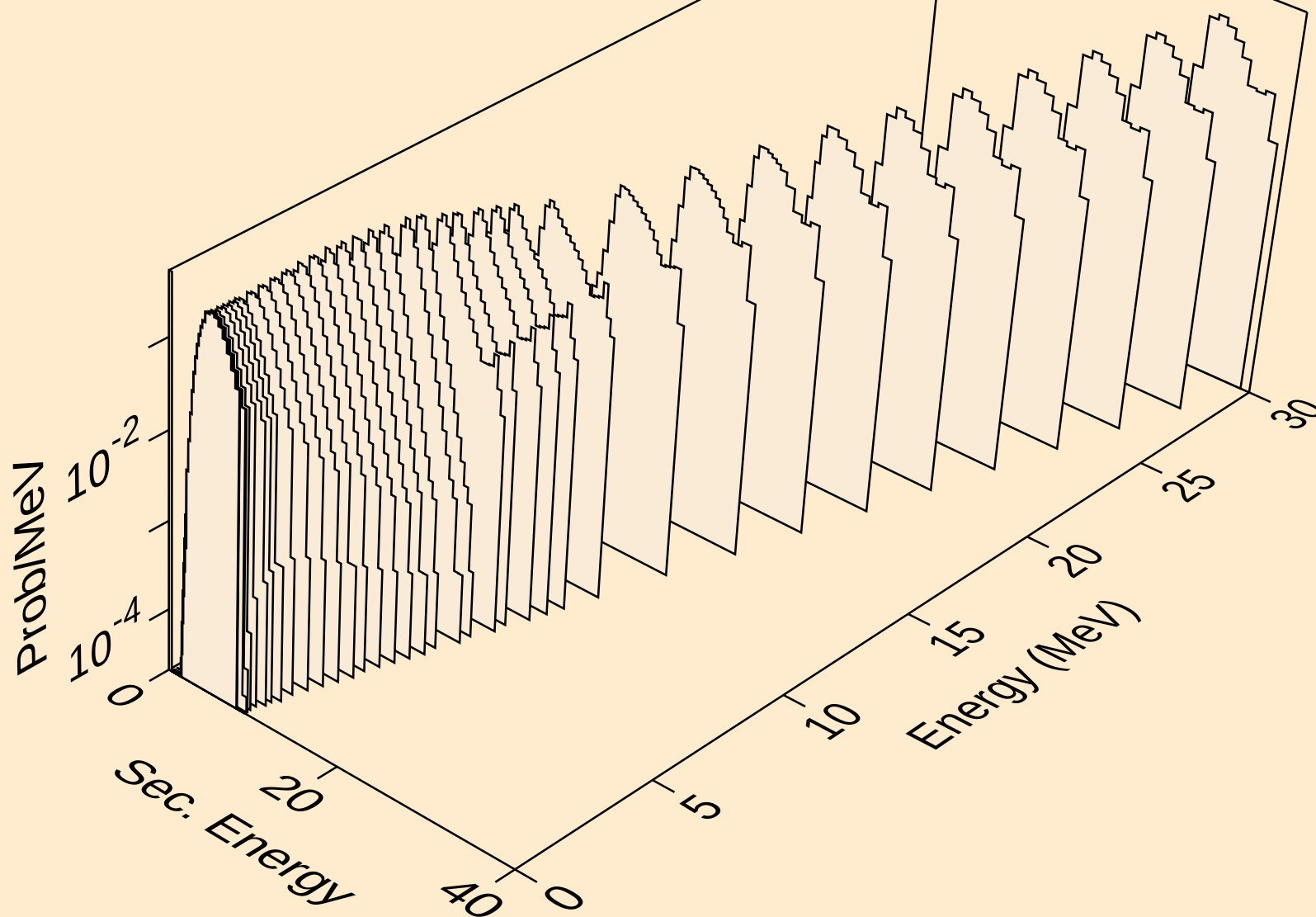
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



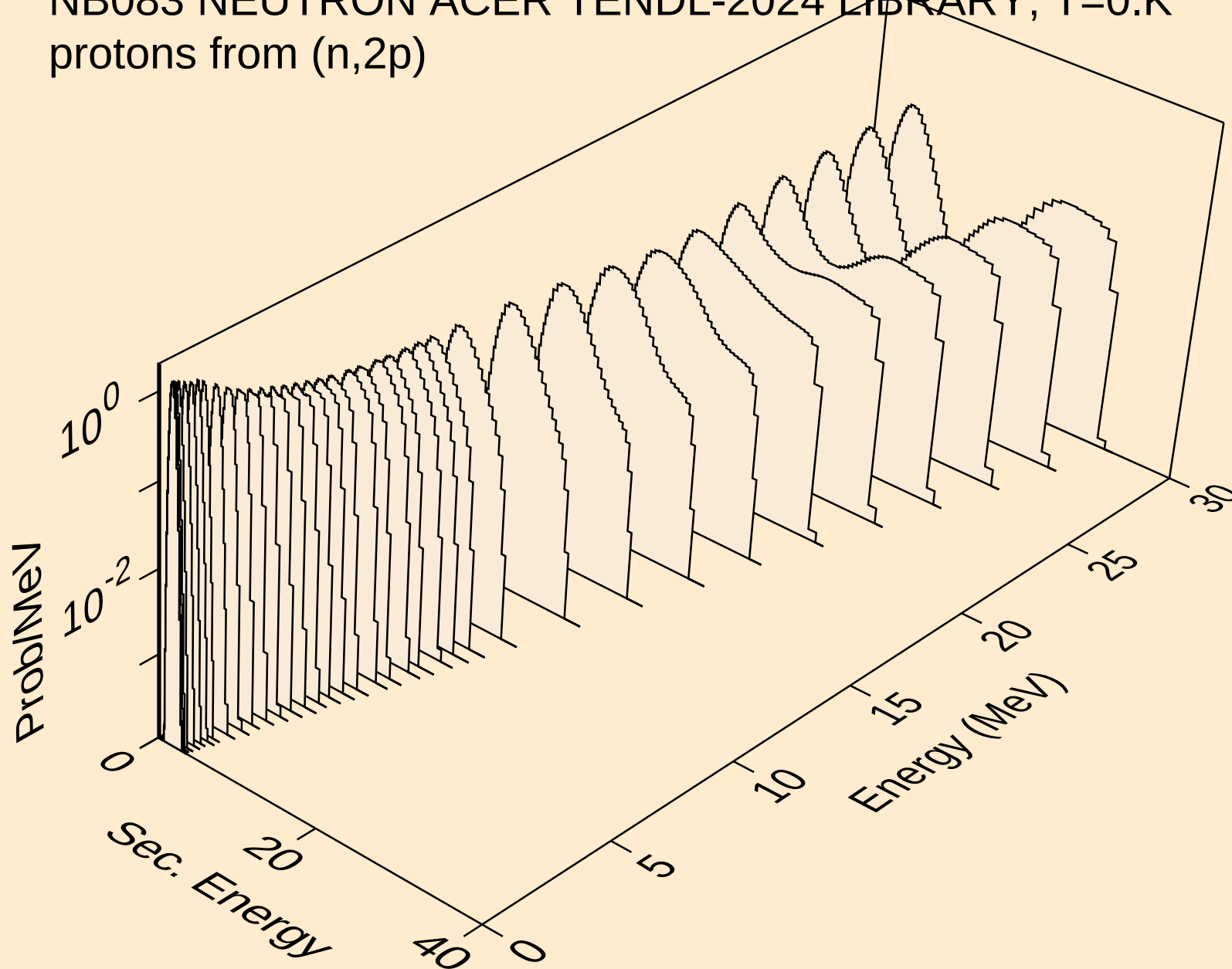
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



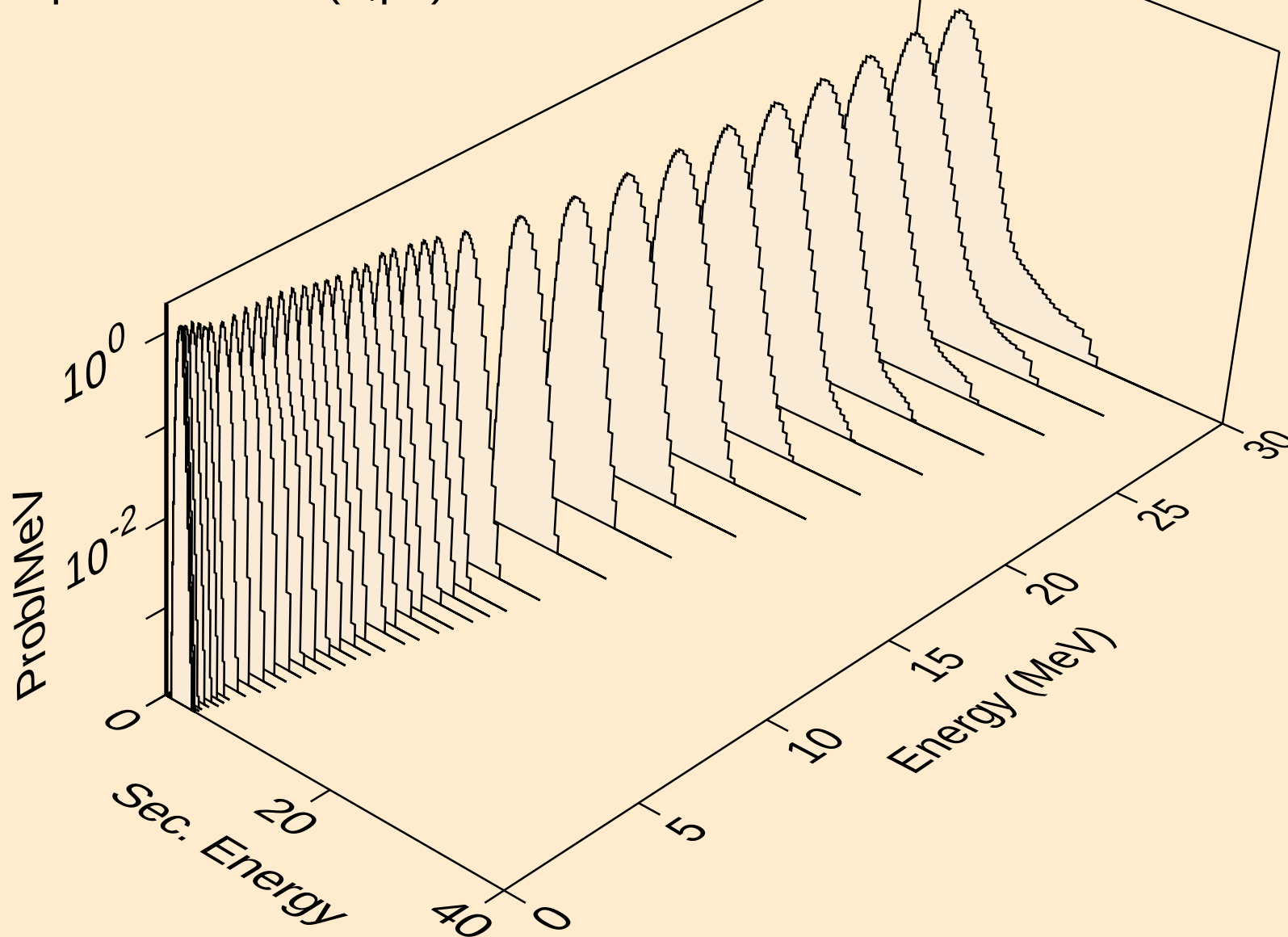
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protons from (n,p)



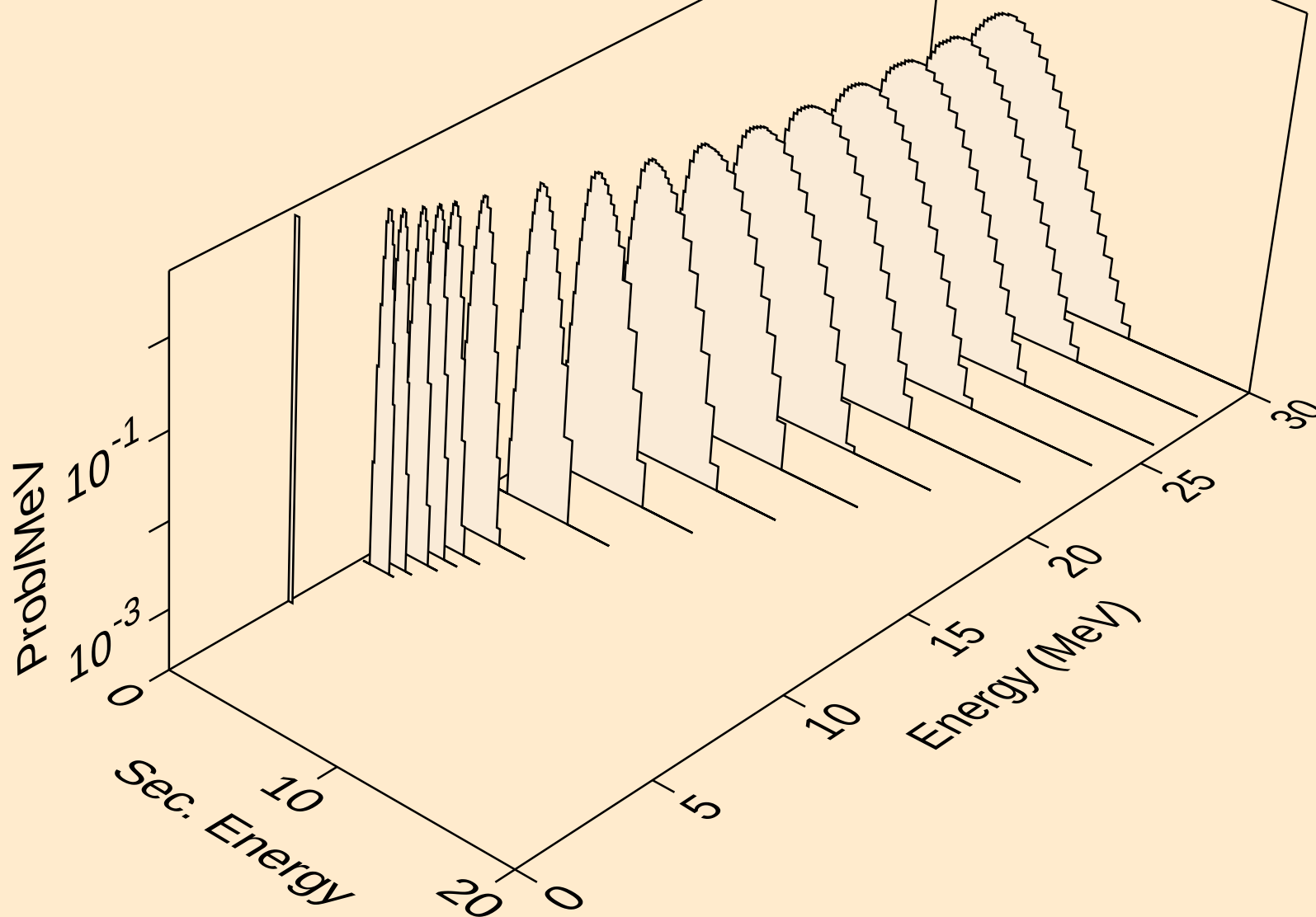
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protons from (n,2p)



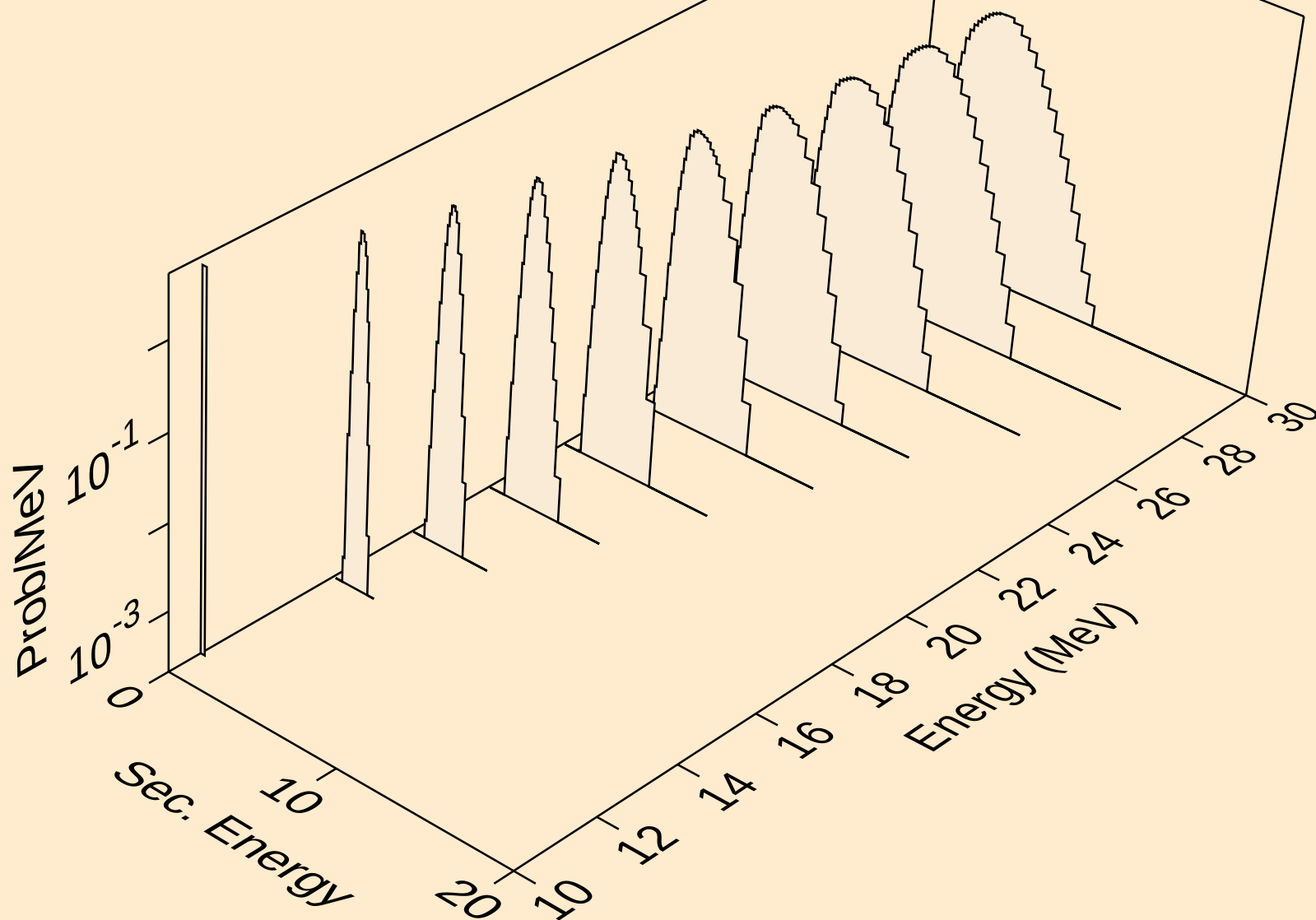
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protons from (n,p)



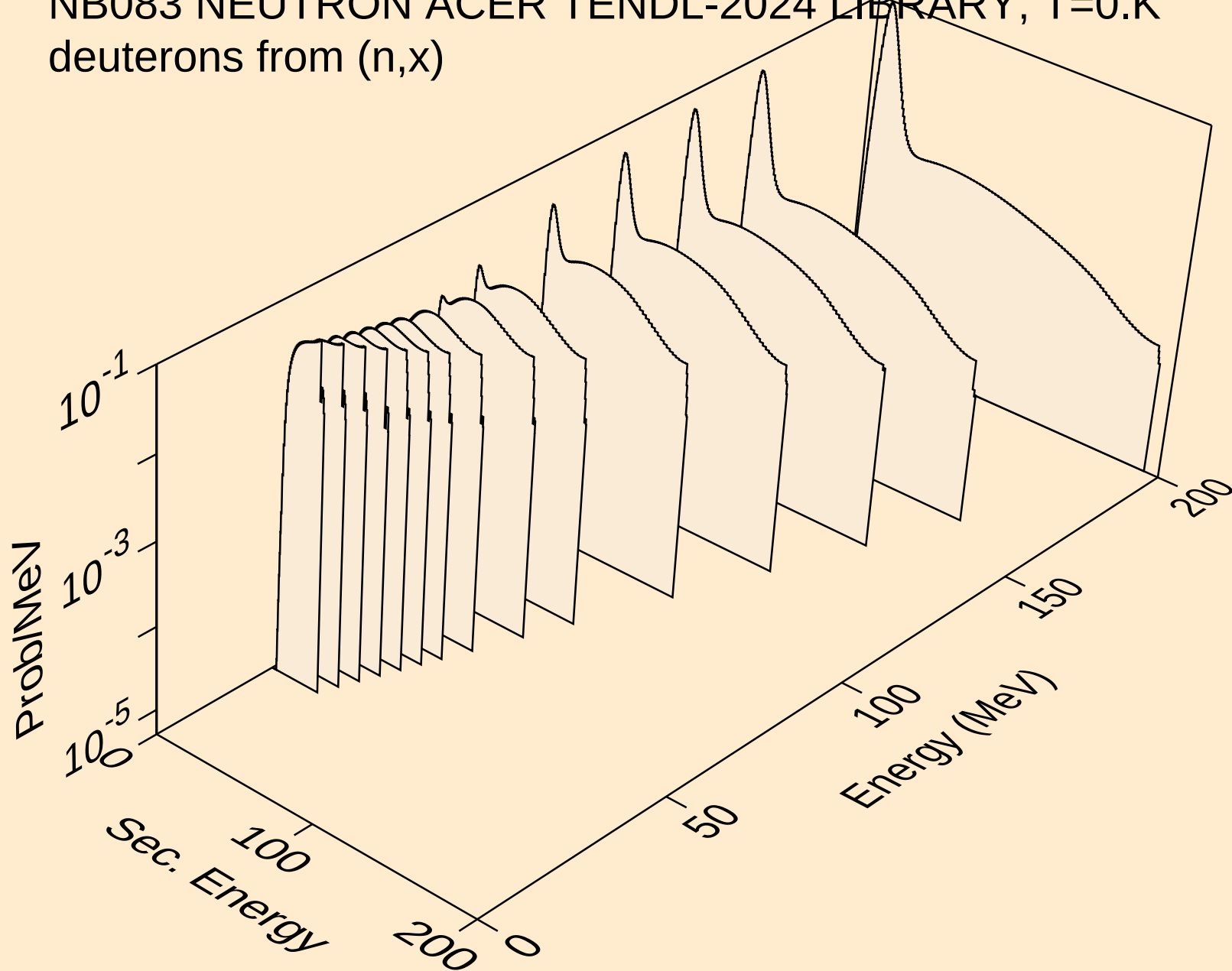
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protons from (n,pd)



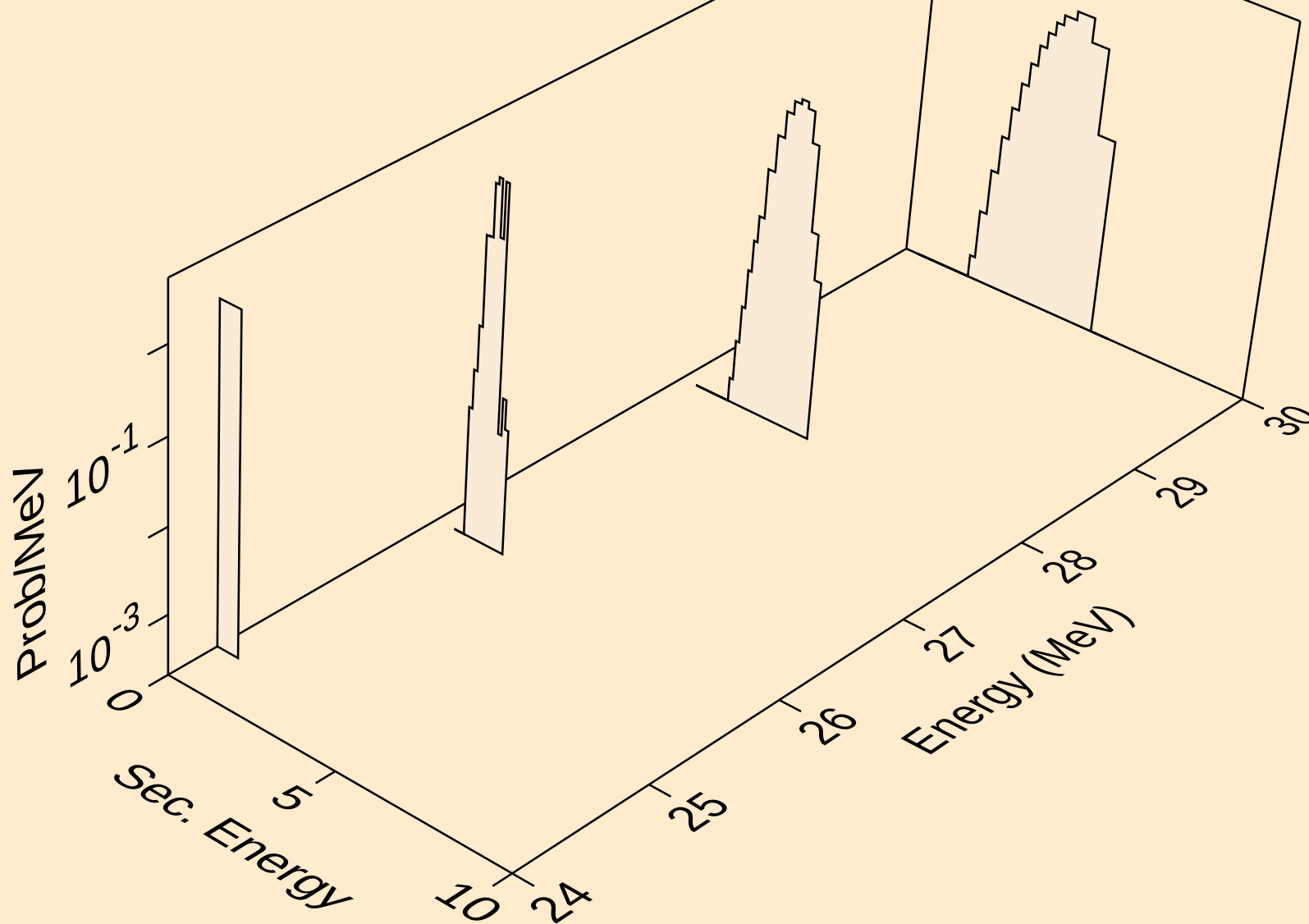
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protons from (n,pt)



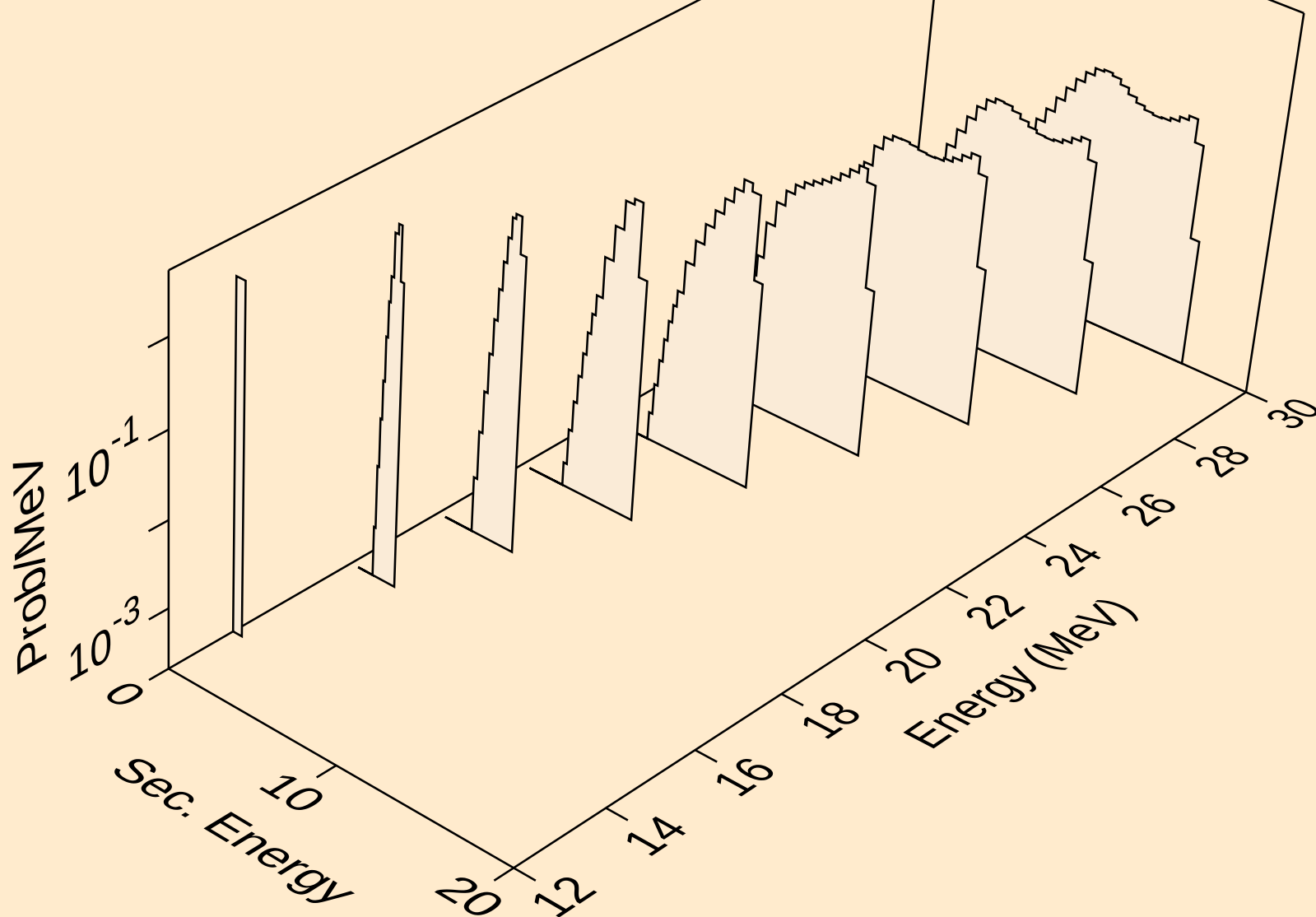
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deuterons from (n,x)



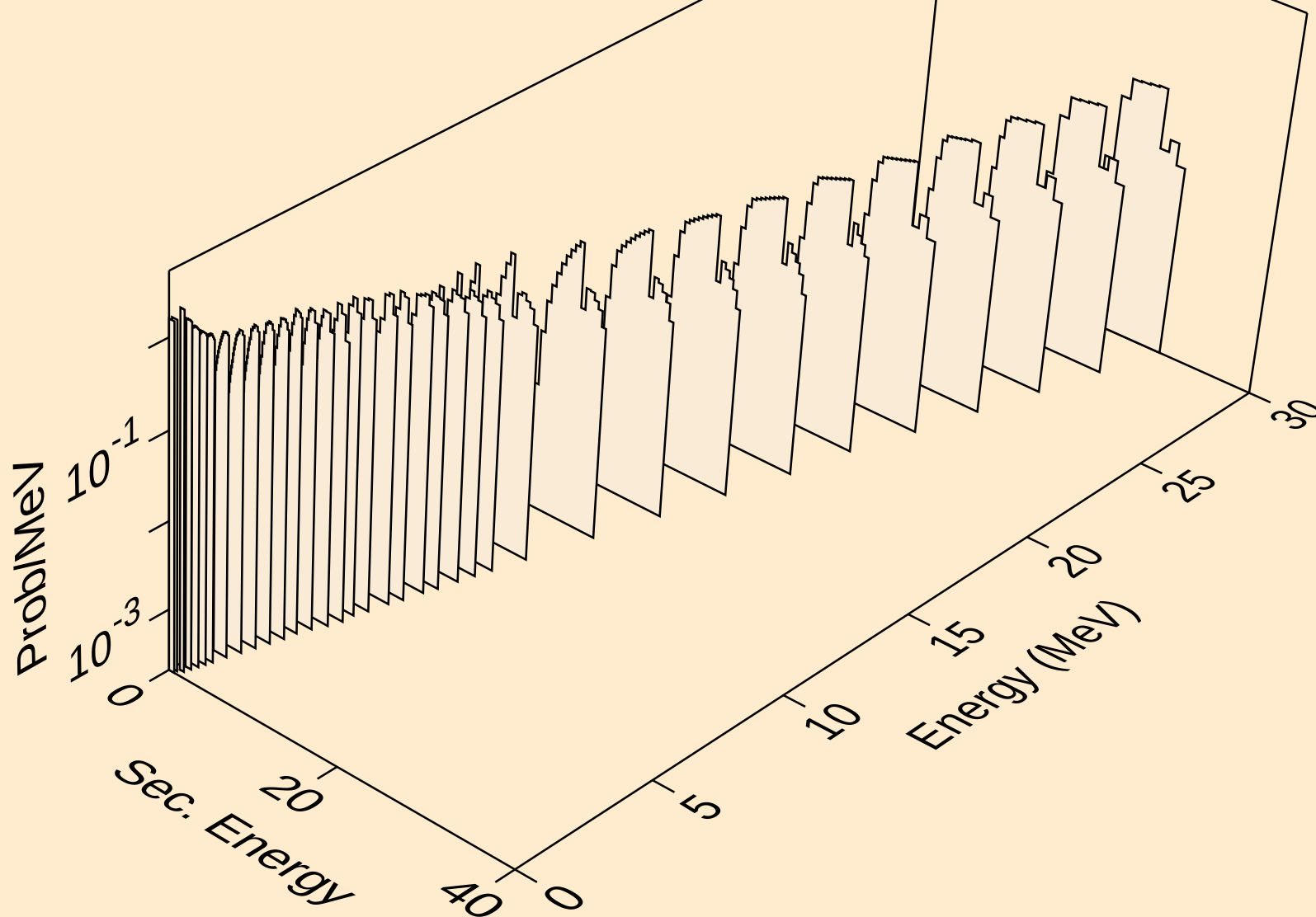
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deuterons from (n,2nd)



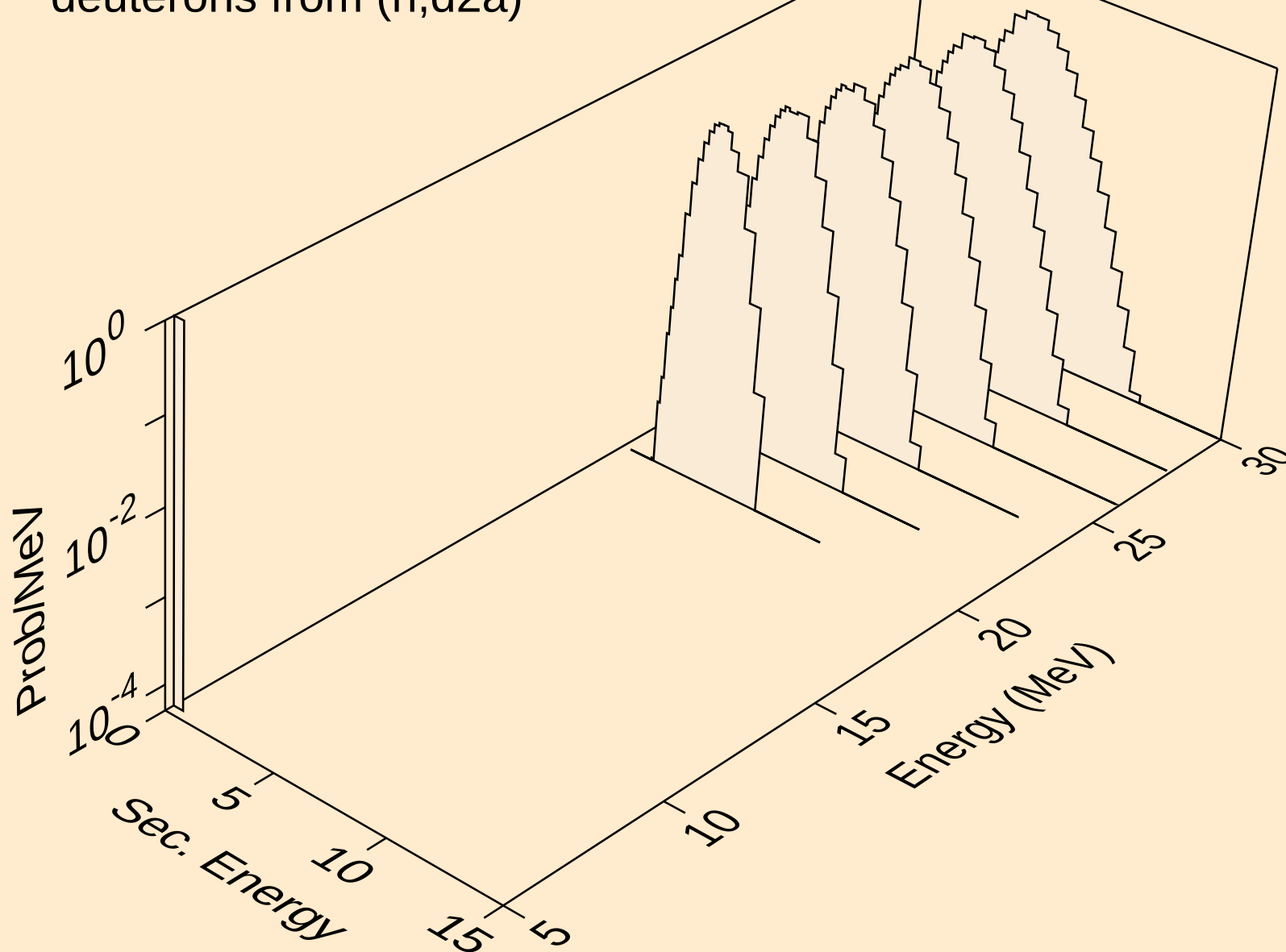
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



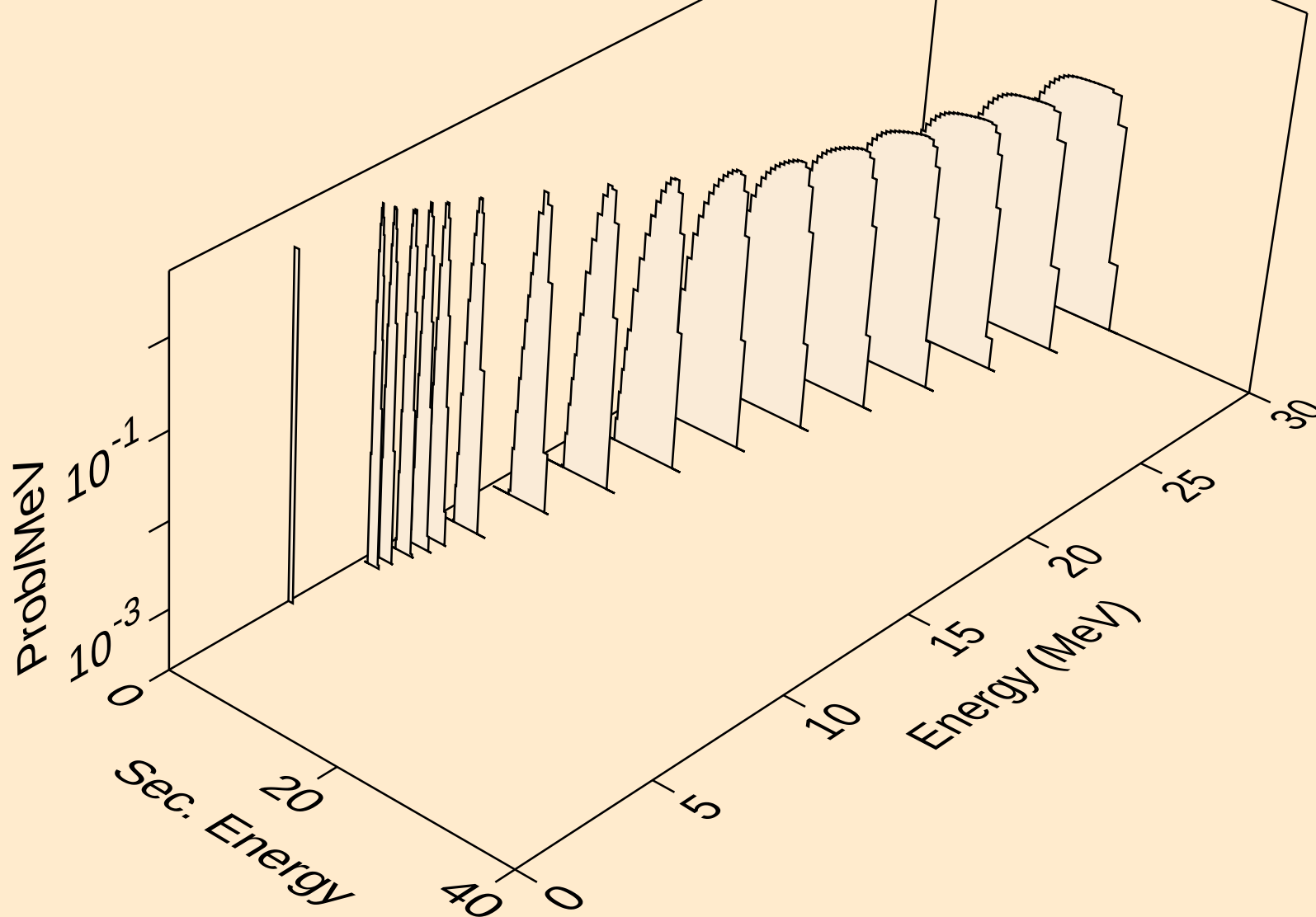
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deuterons from (n,d)



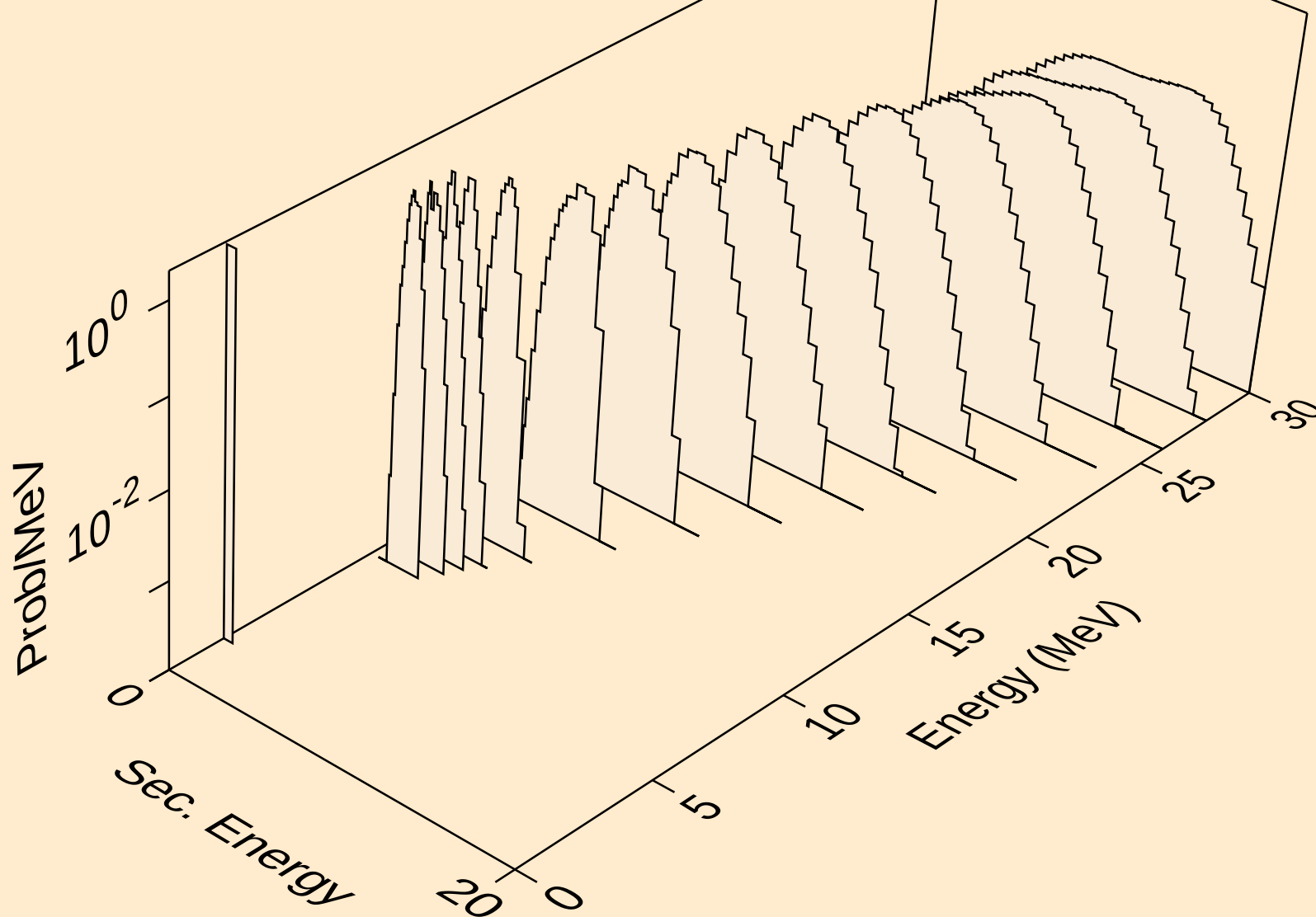
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deuterons from (n,d2a)



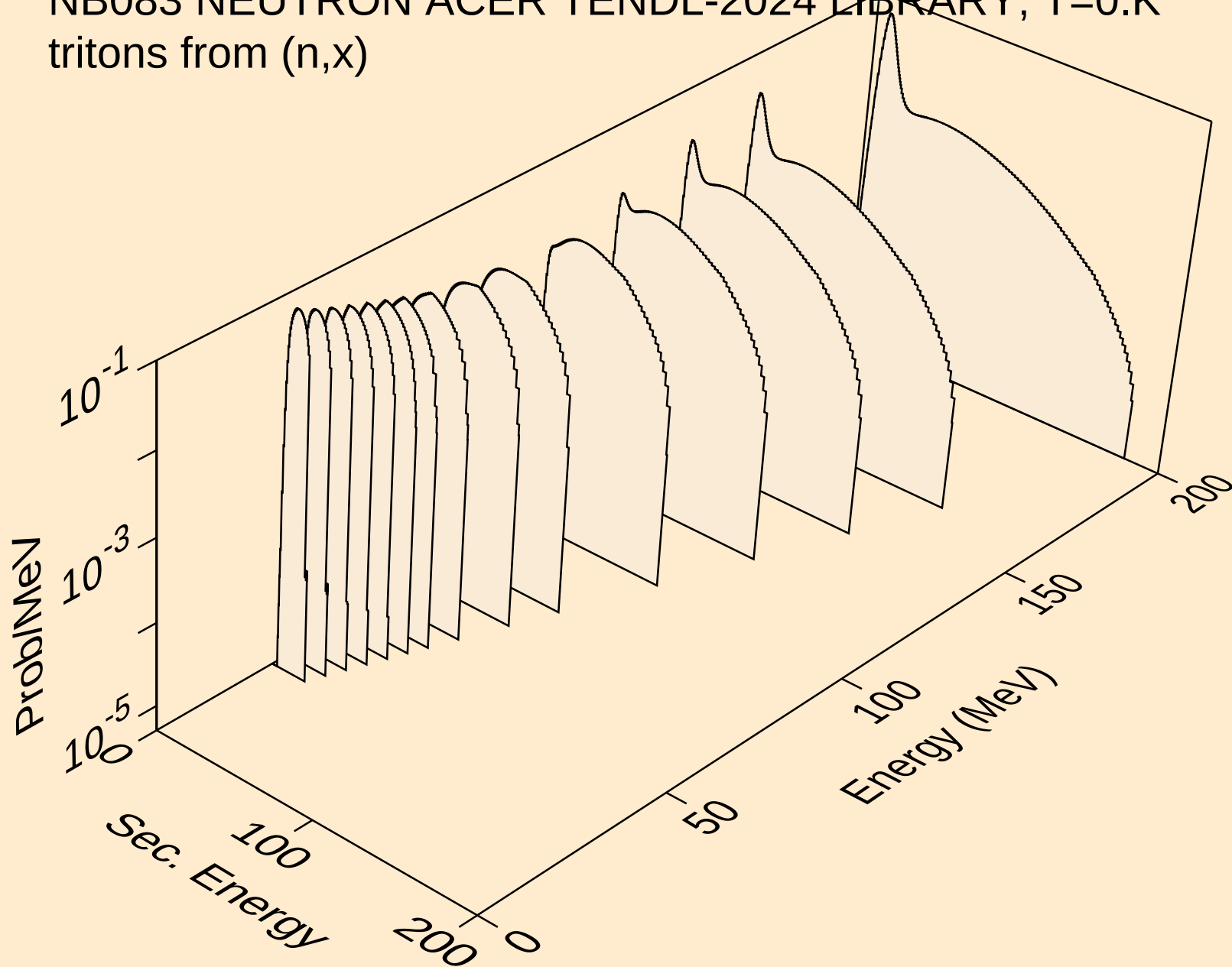
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deuterons from (n,pd)



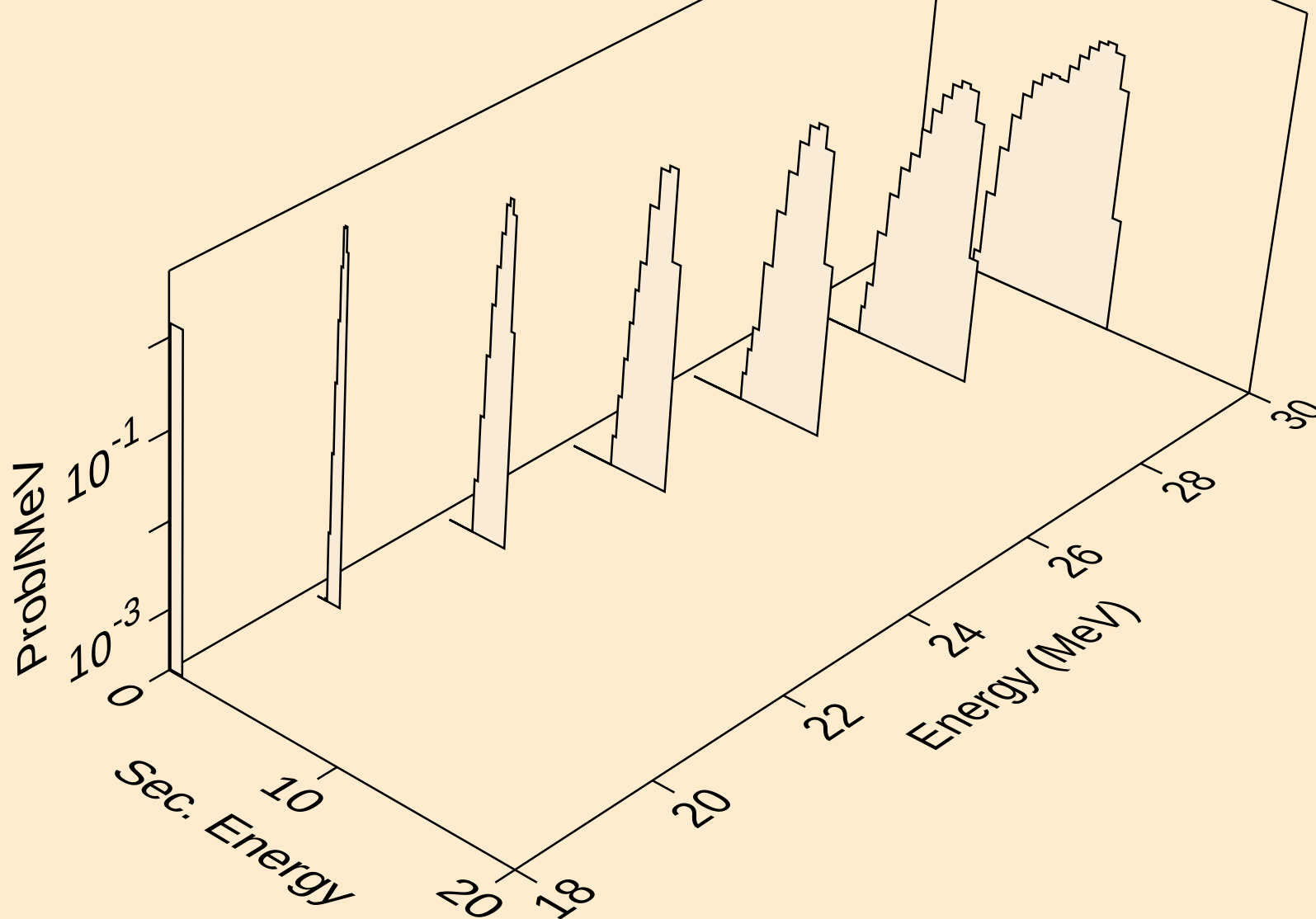
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deuterons from (n,da)



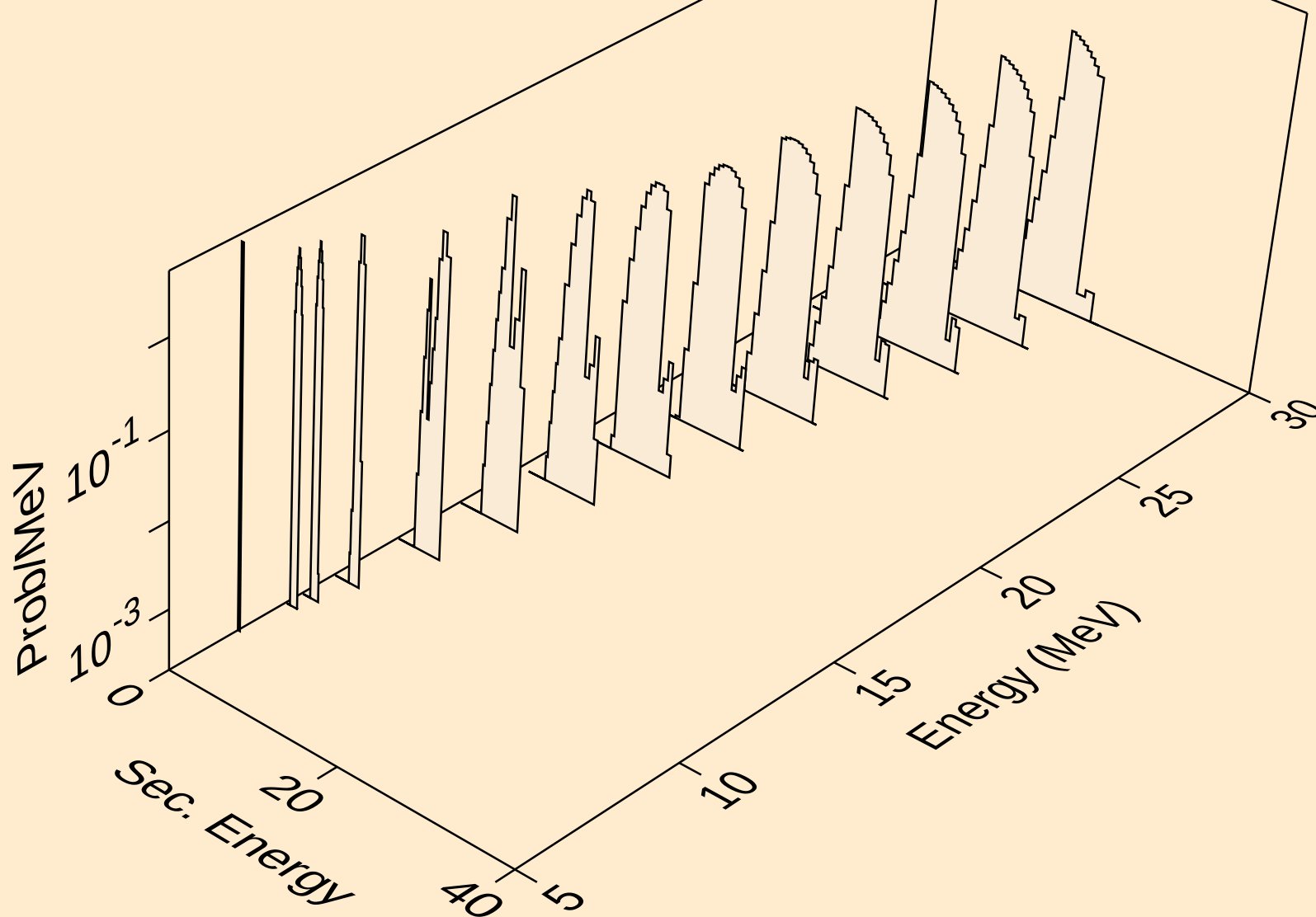
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tritons from (n,x)



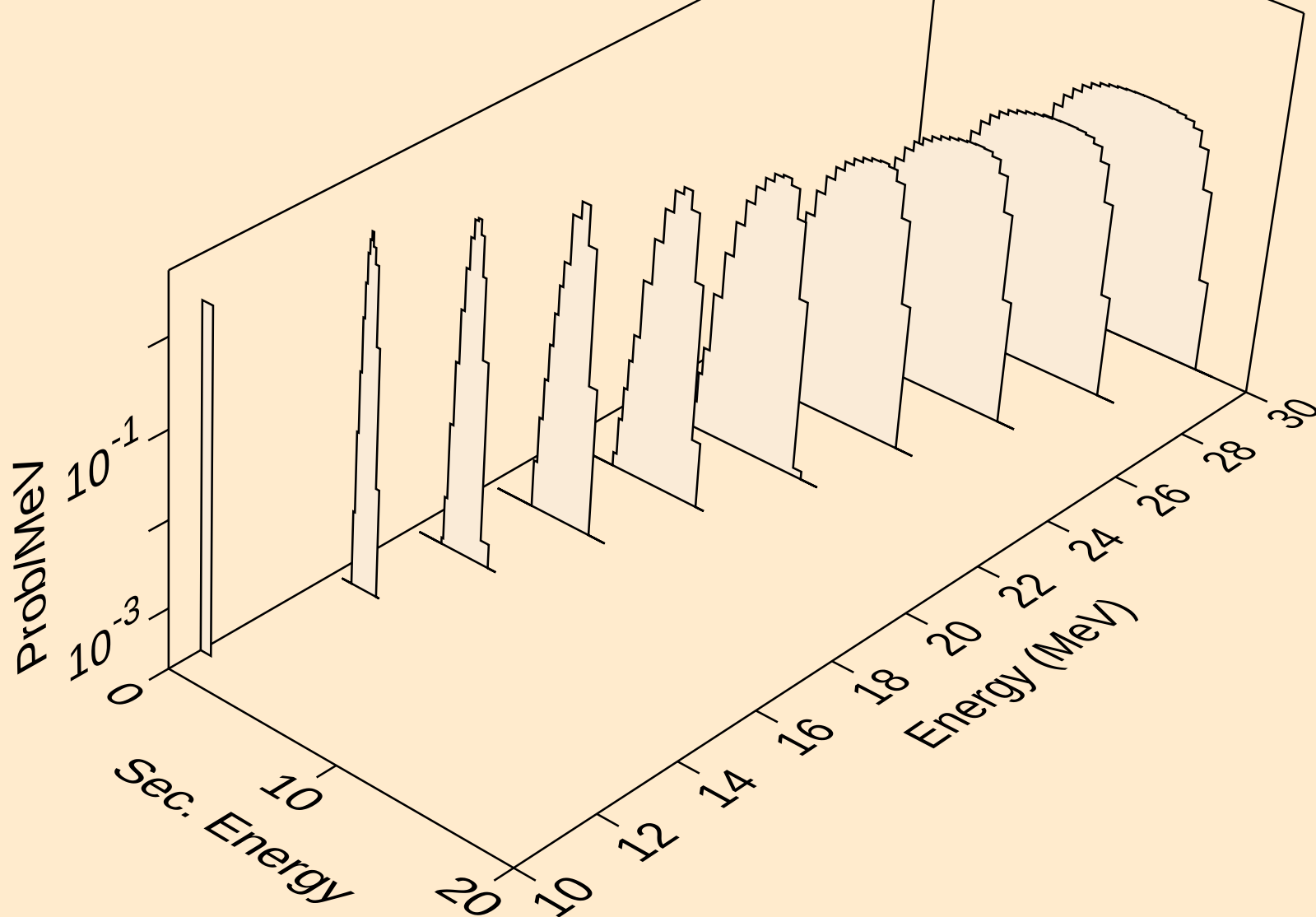
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



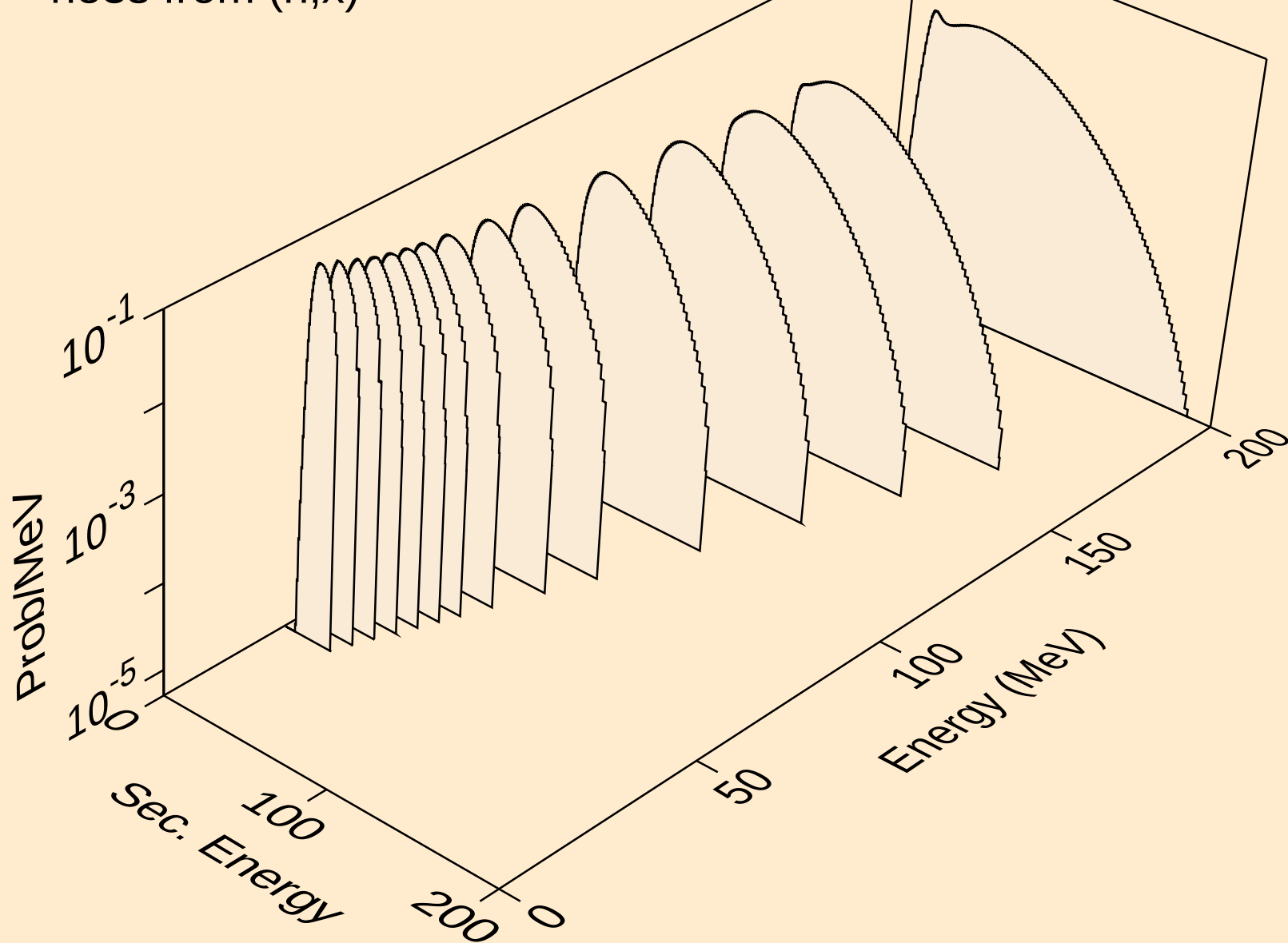
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tritons from (n,t)



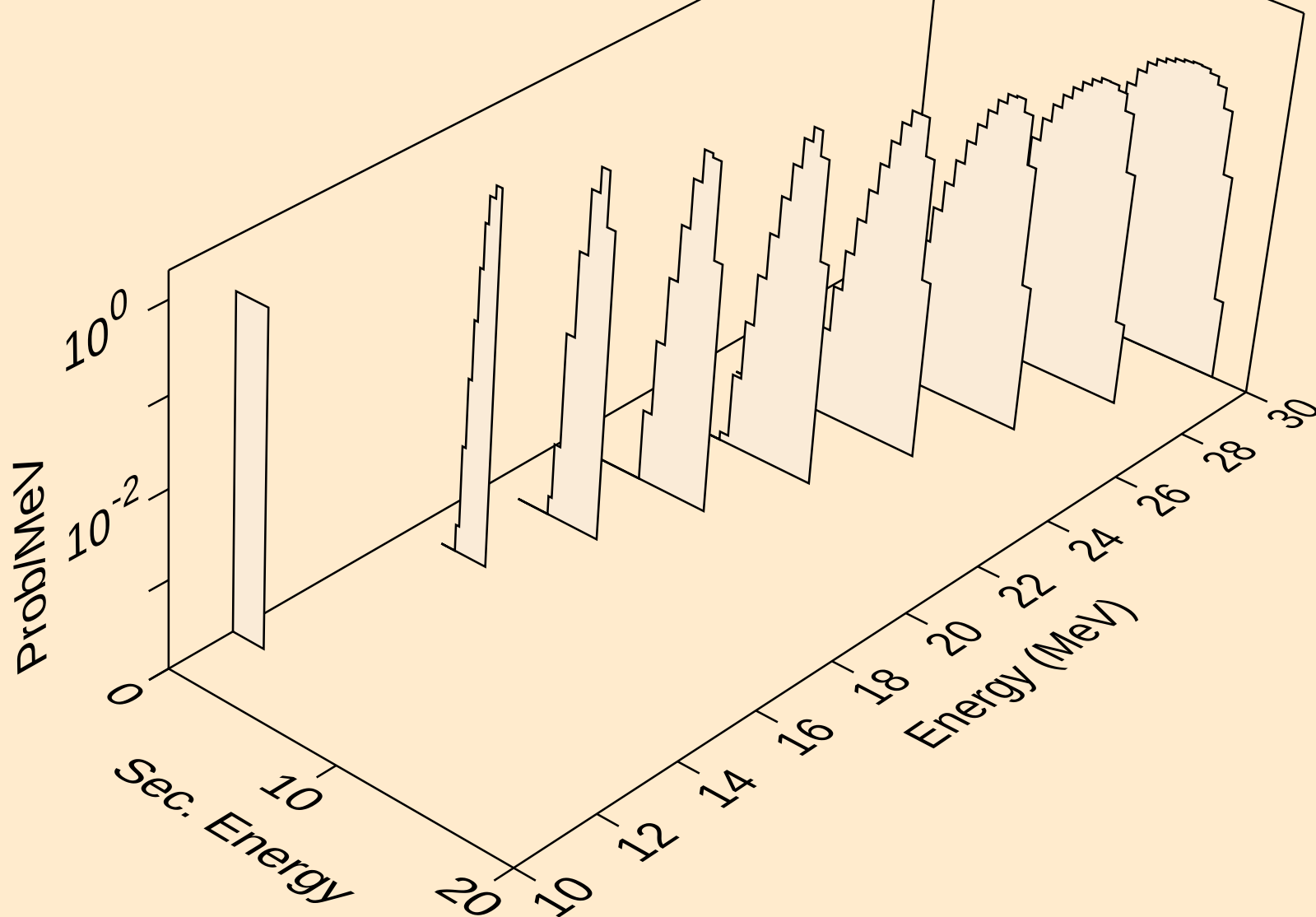
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tritons from (n,pt)



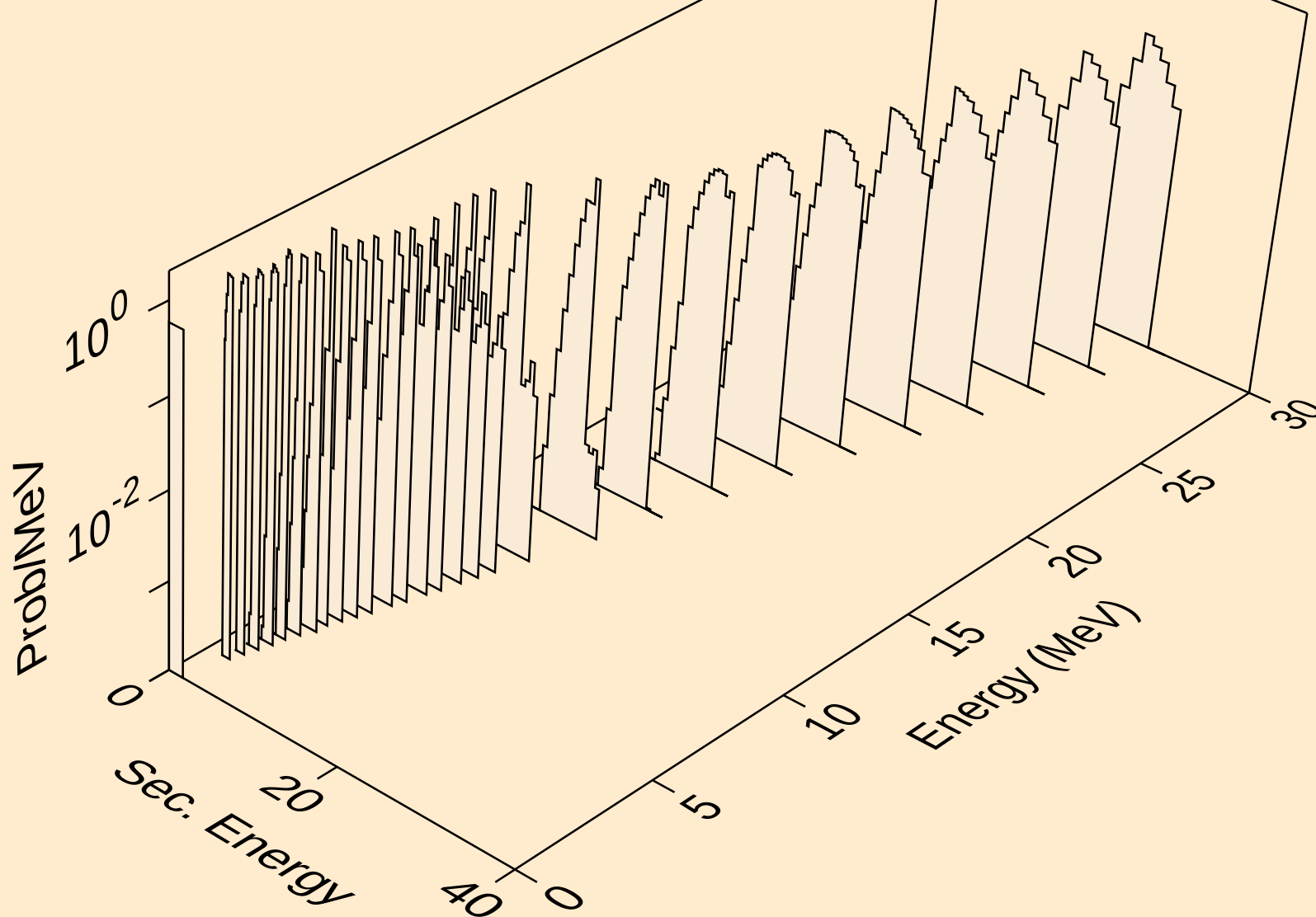
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



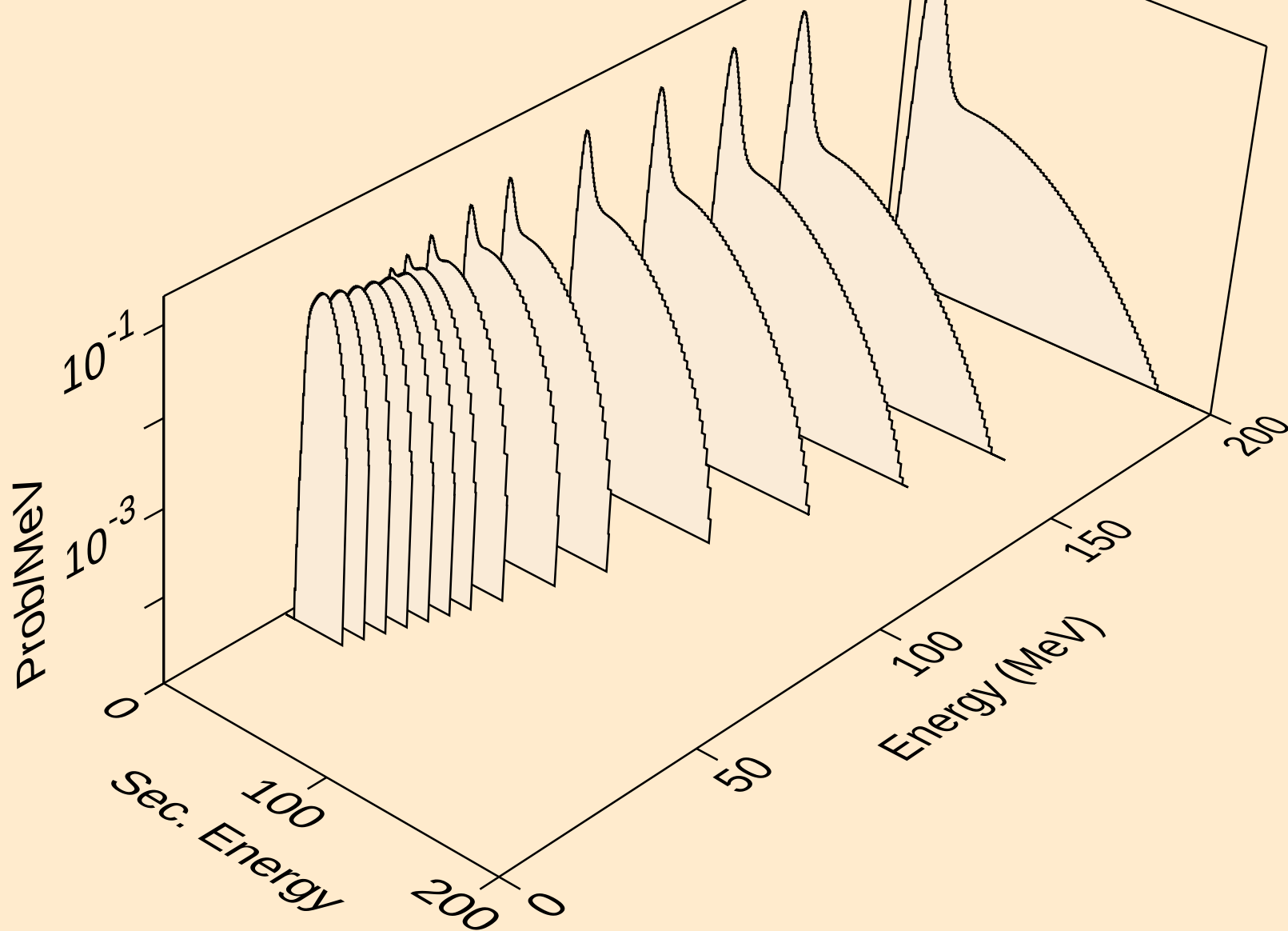
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he3s from (n,n*)he3



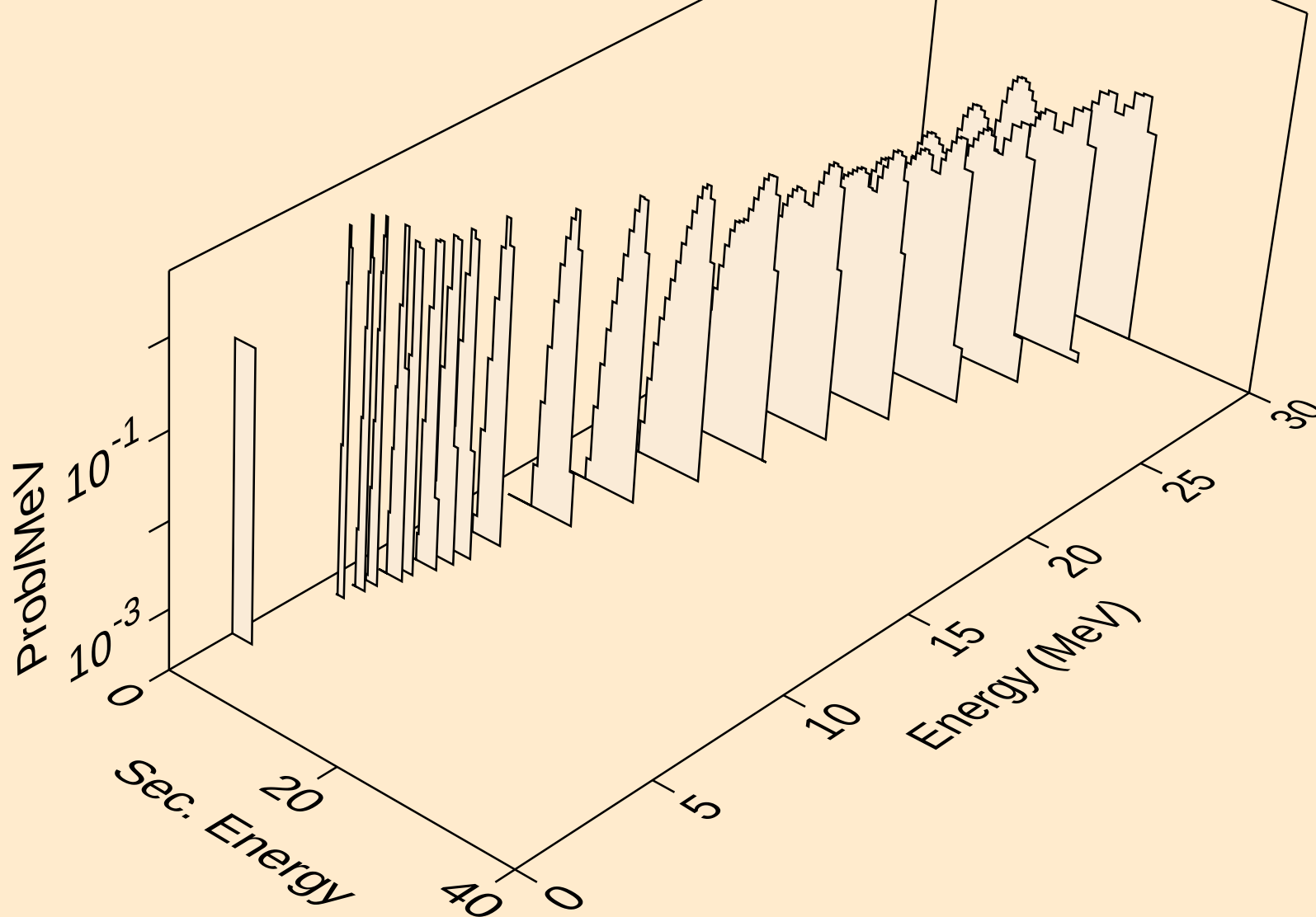
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he3s from (n,he3)



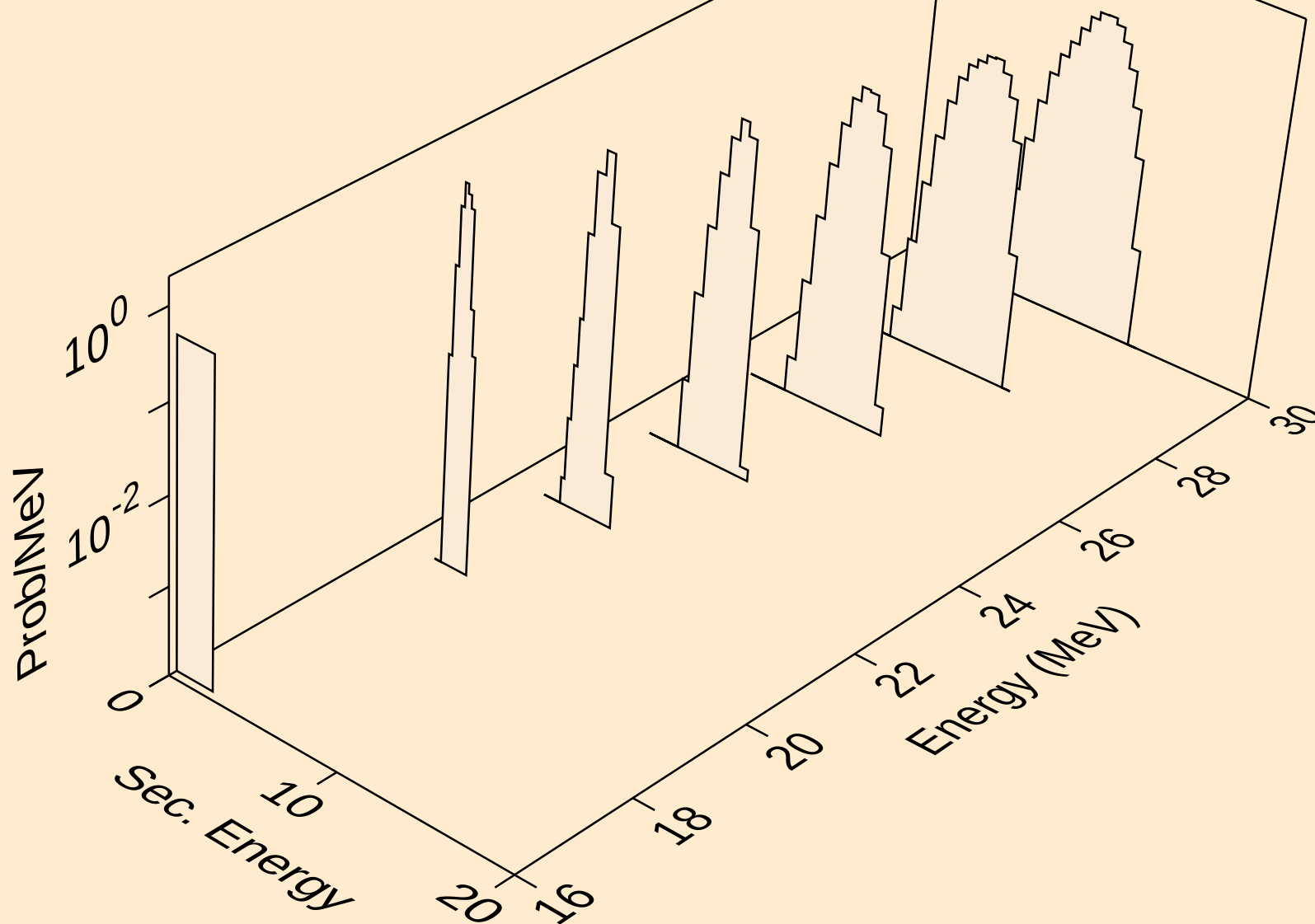
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alphas from (n,x)



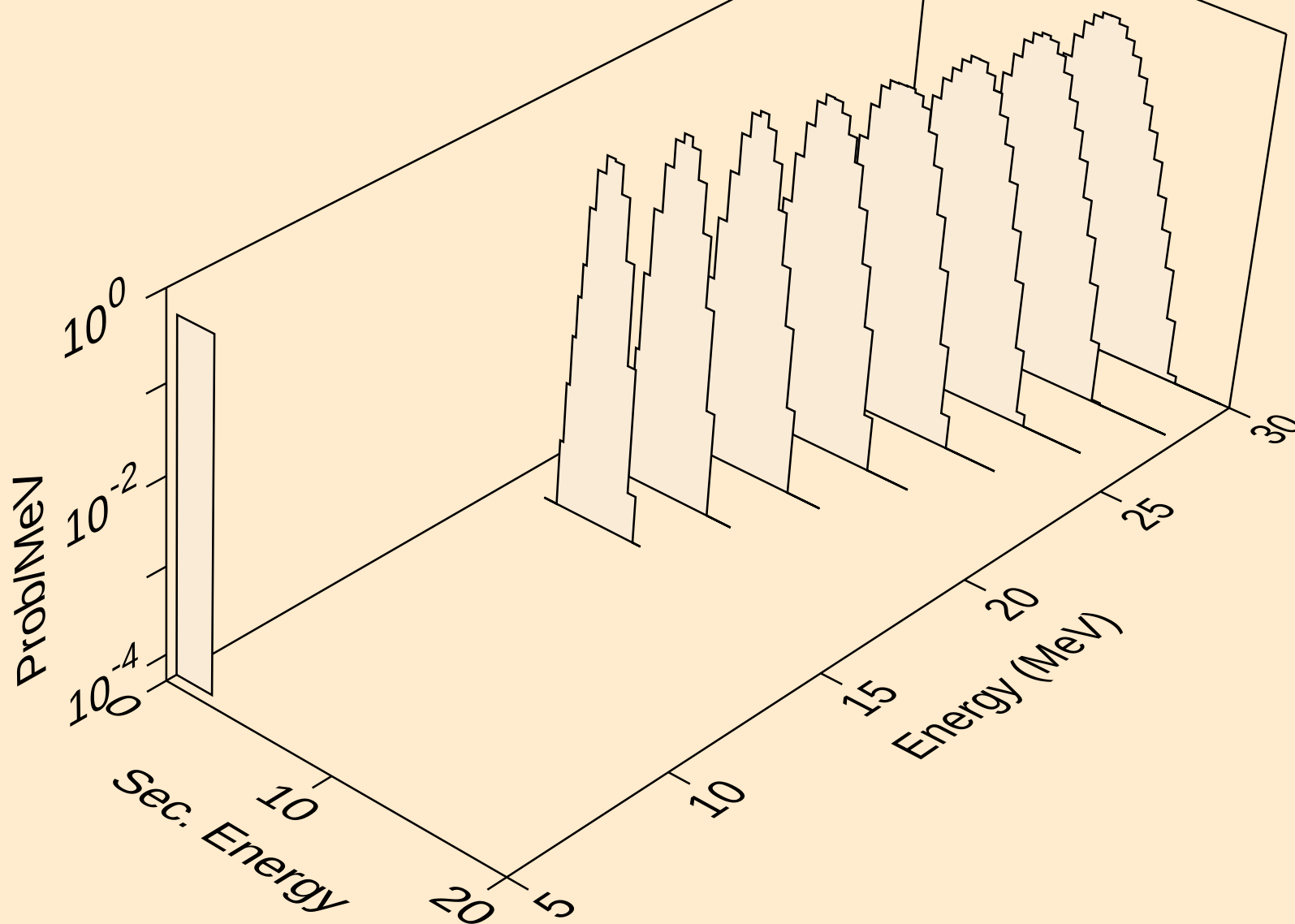
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



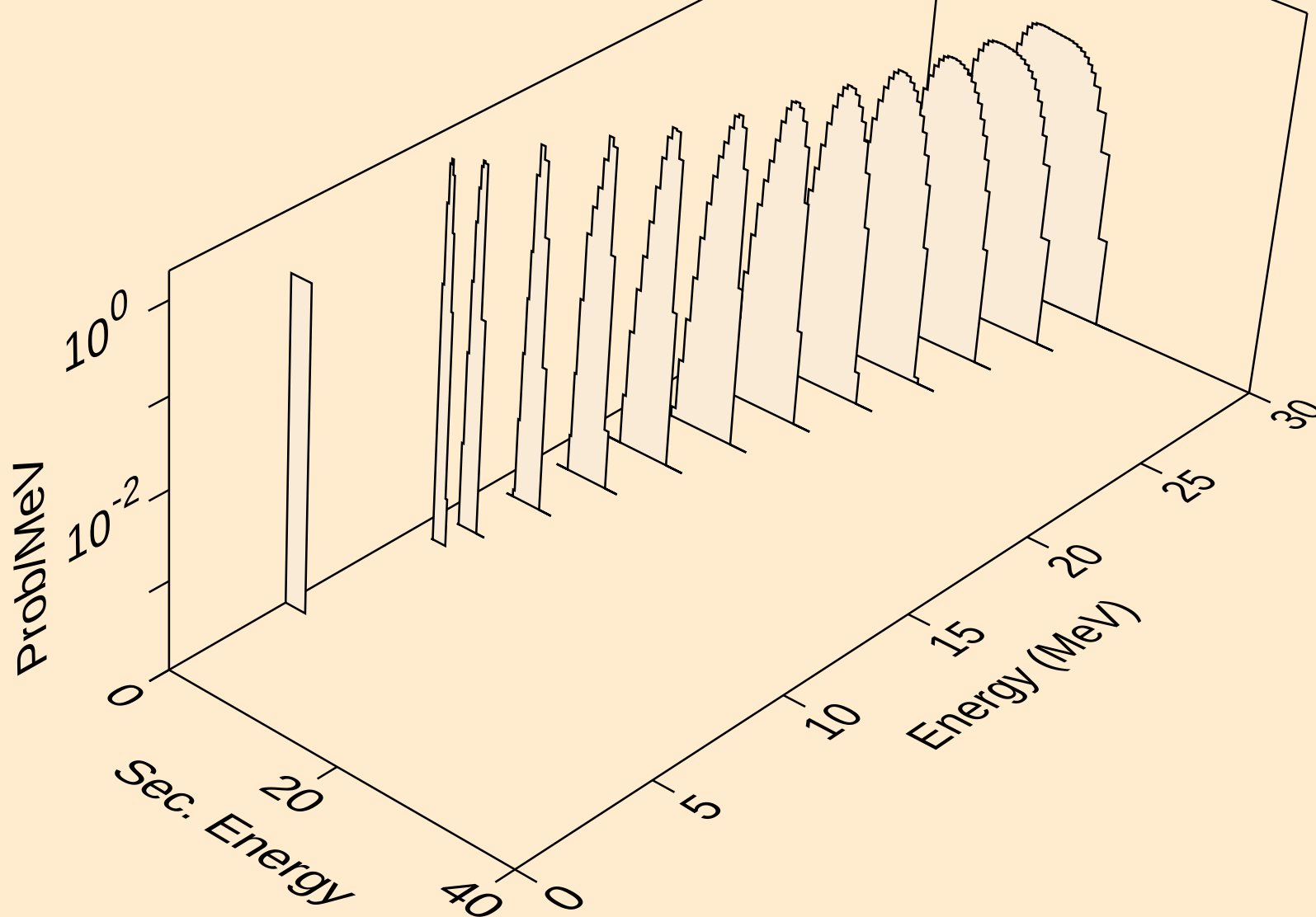
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alphas from (n,2n)a



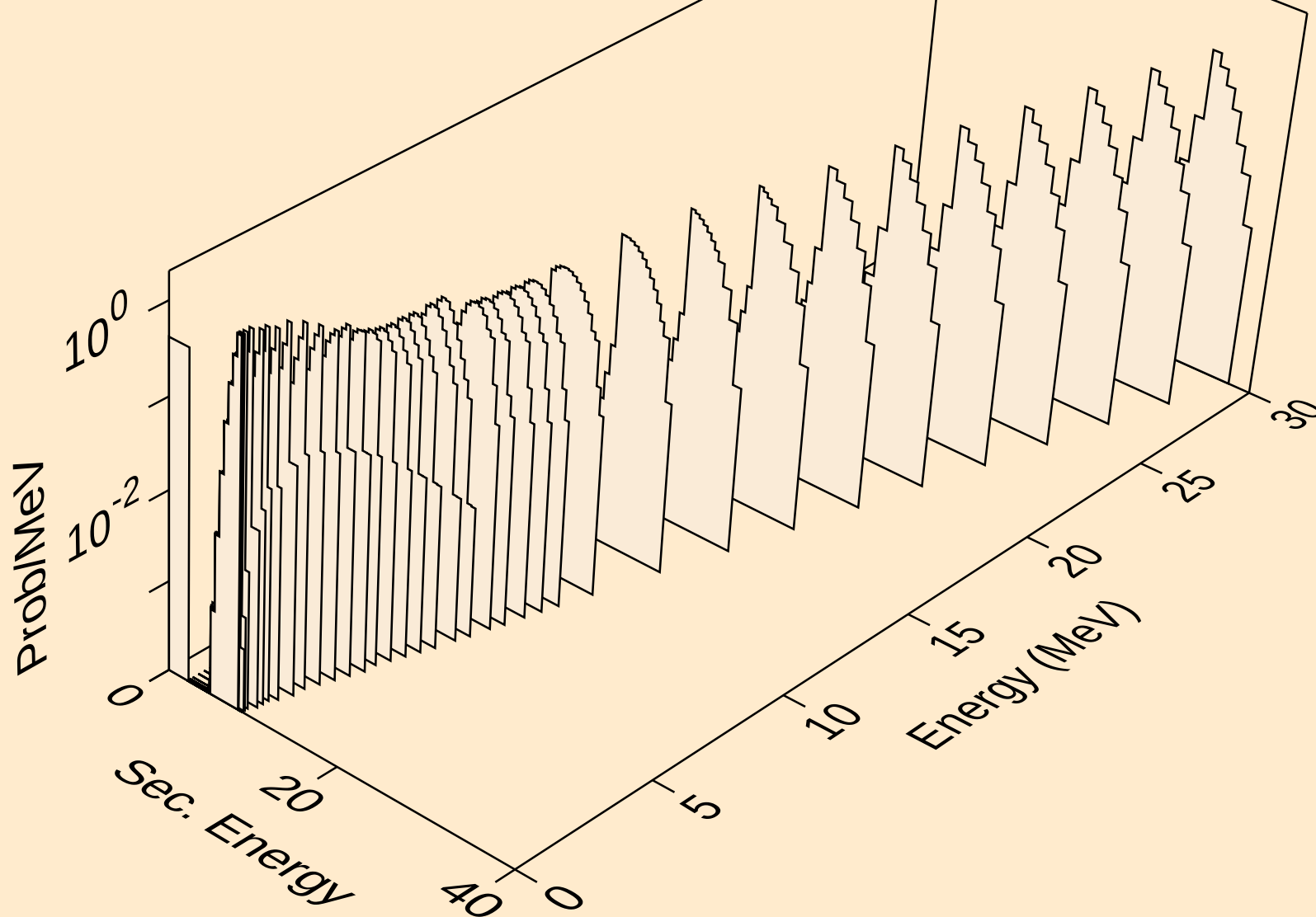
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alphas from (n,n*)2a



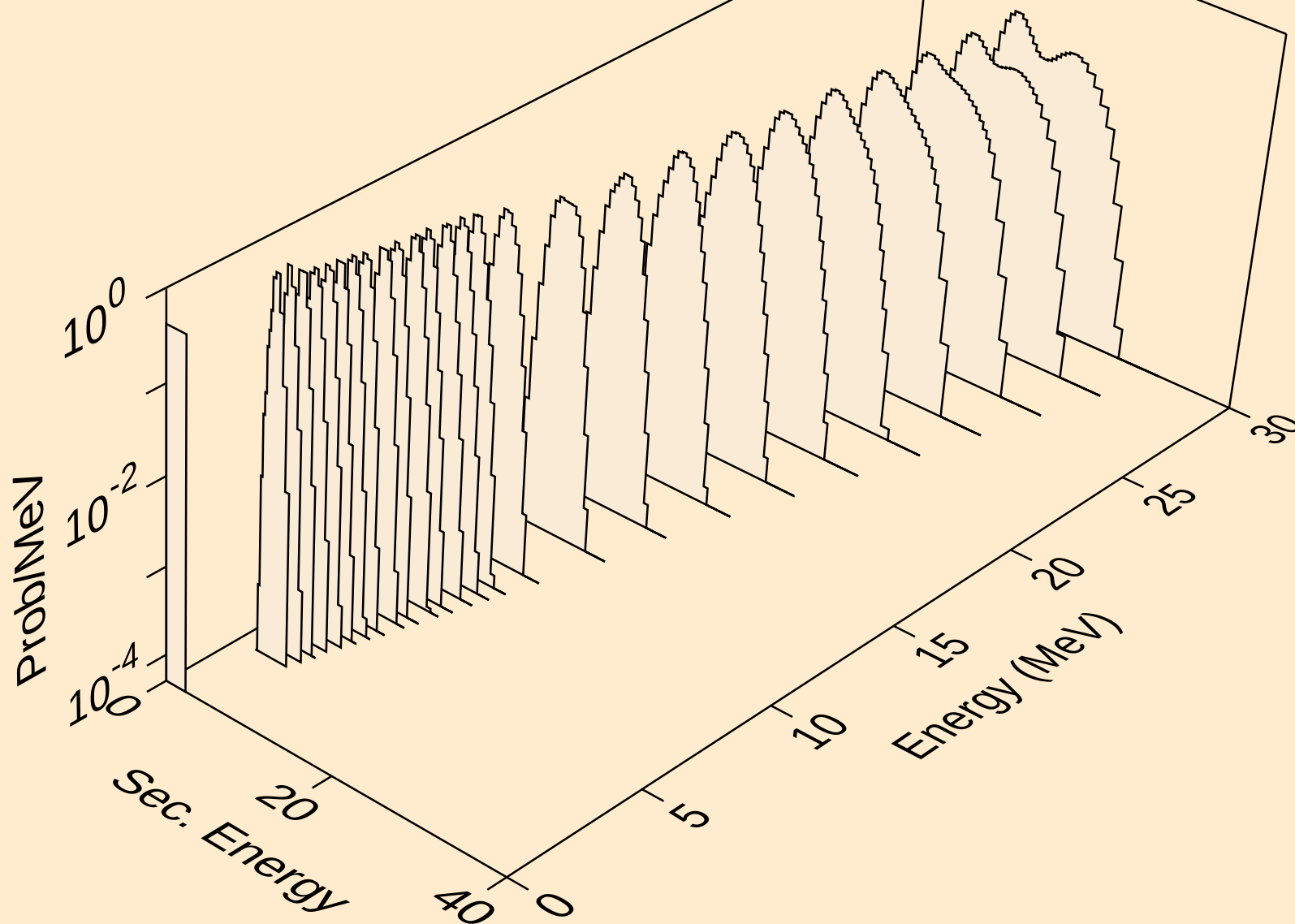
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alphas from (n,npa)



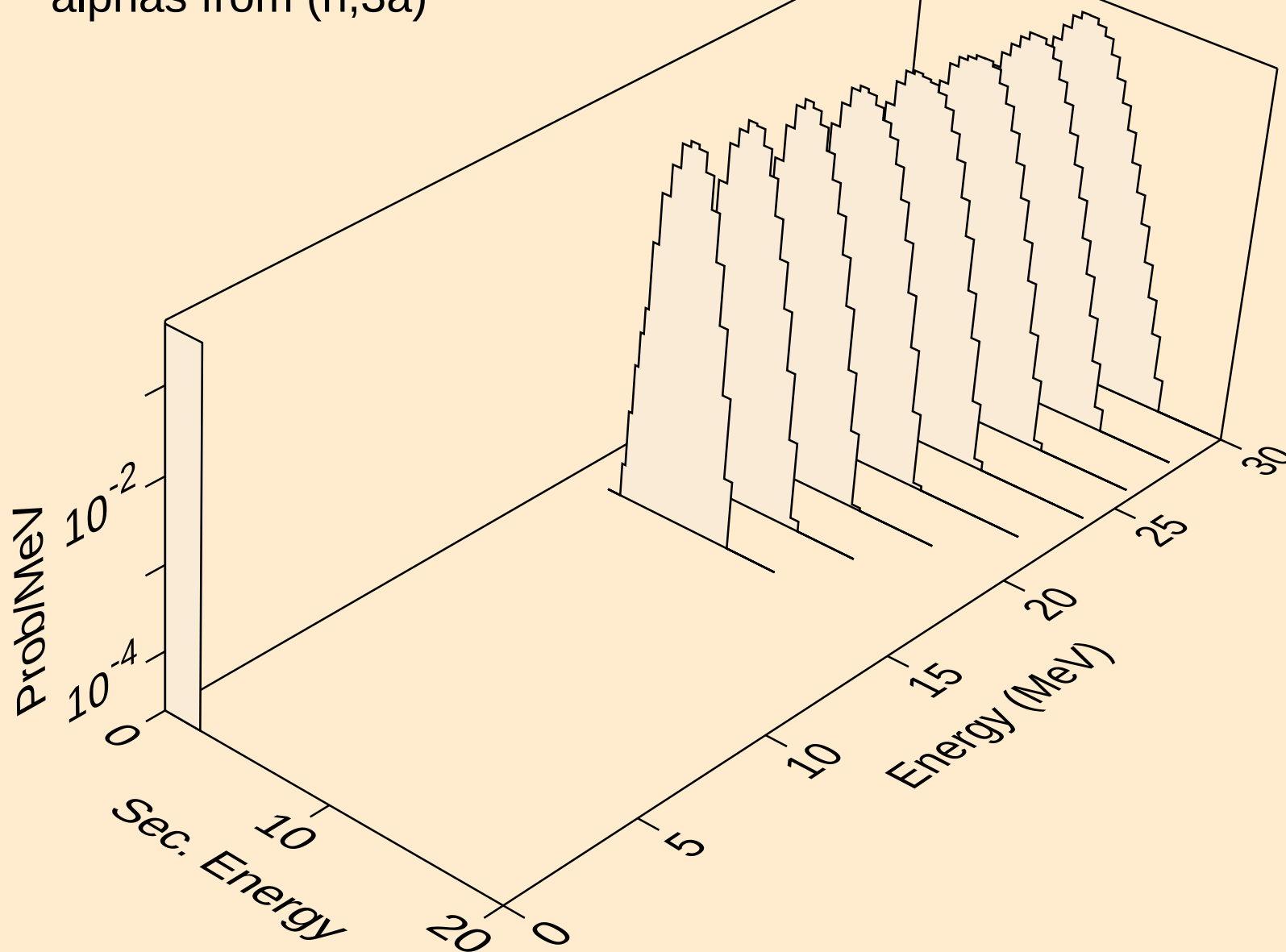
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alphas from (n,a)



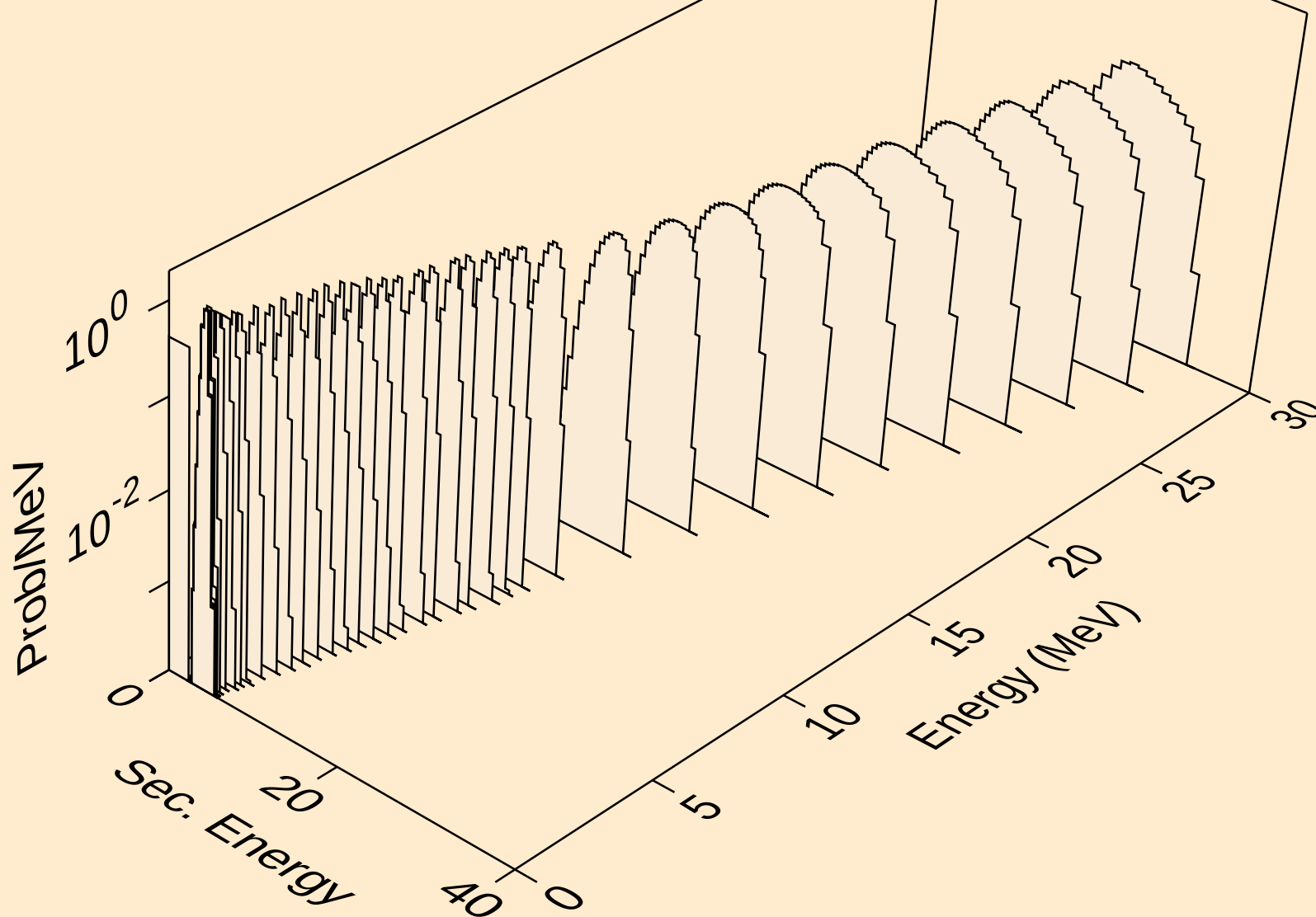
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



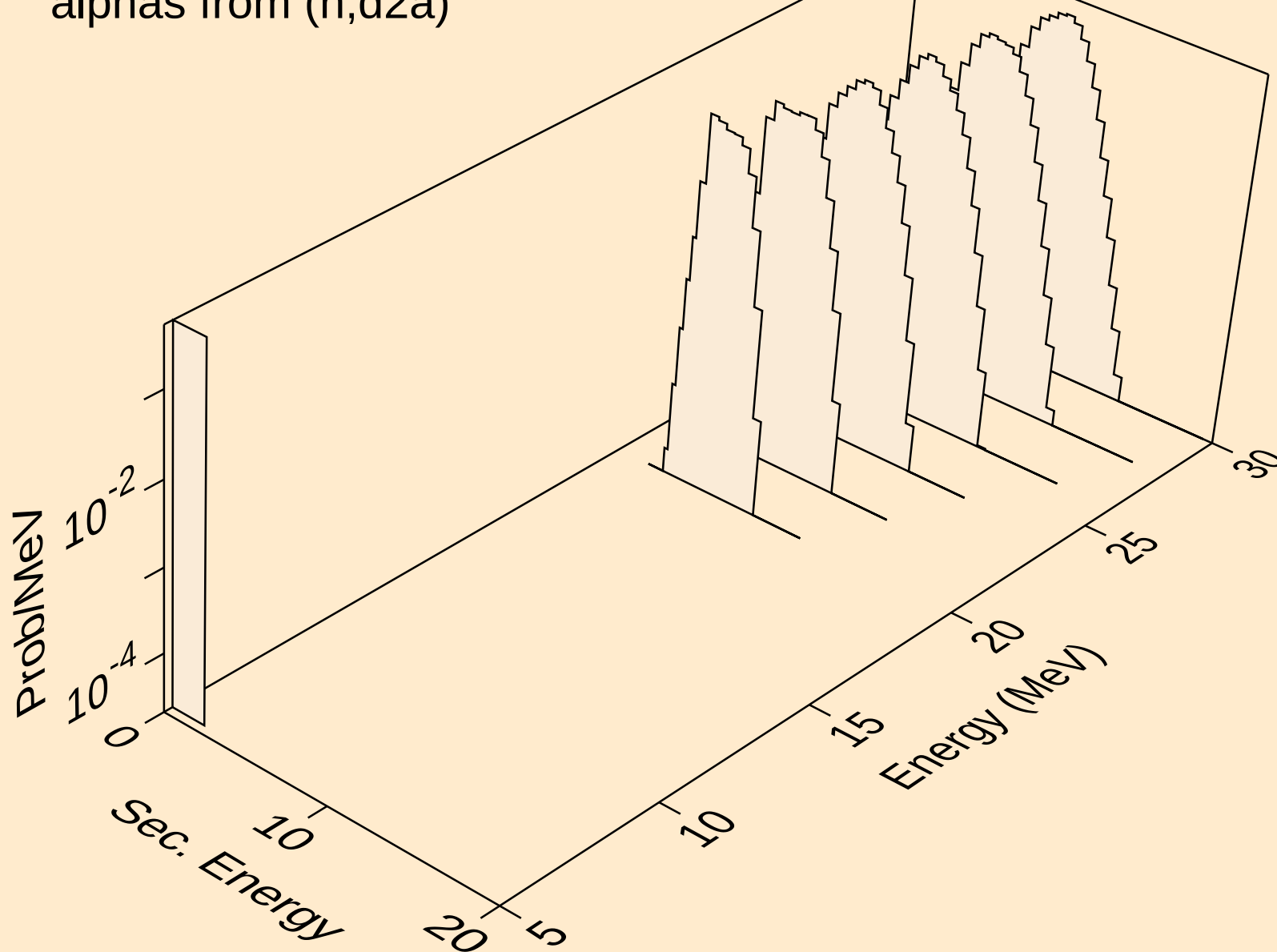
NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,d2a)



NB083 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

