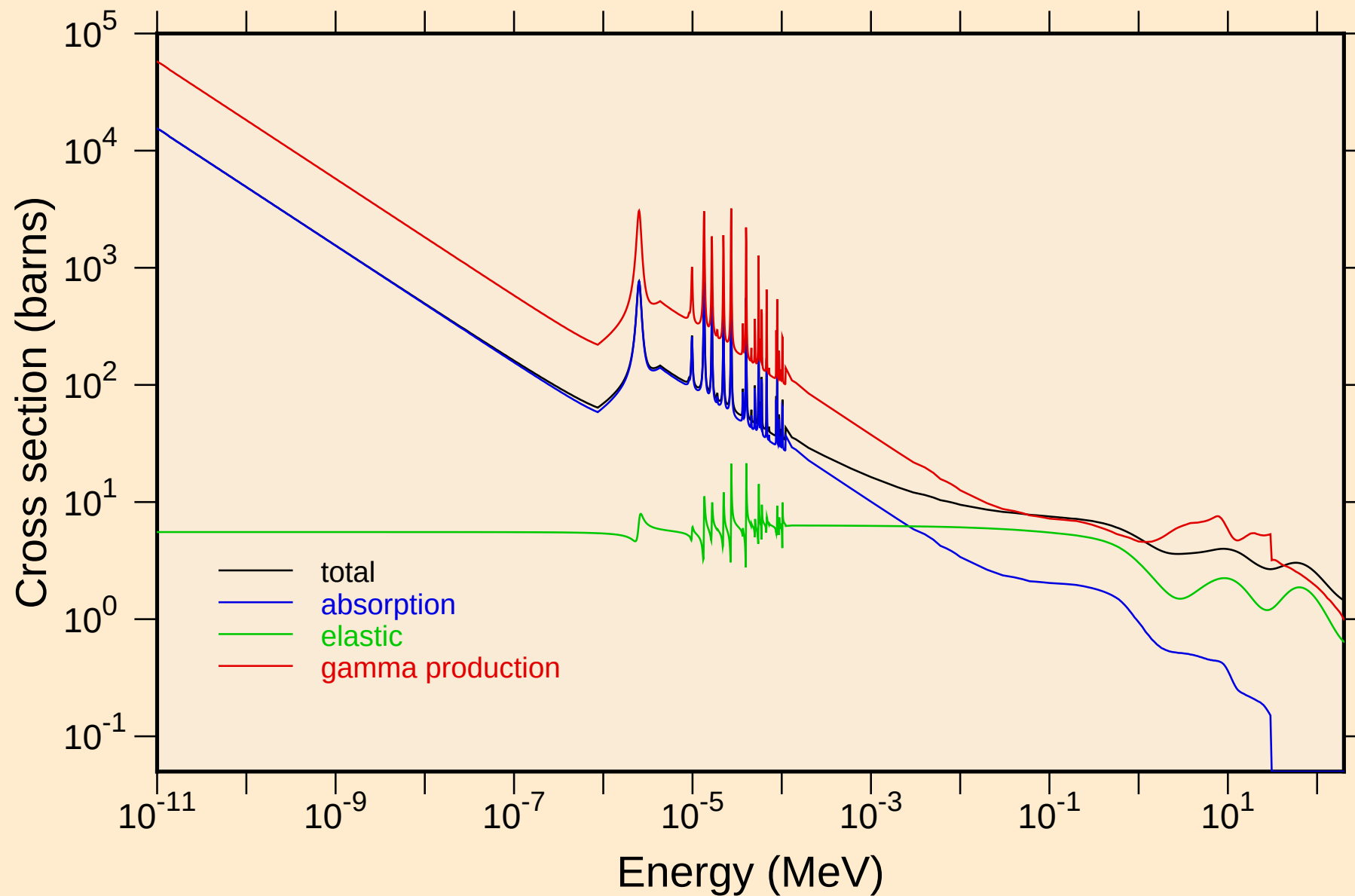
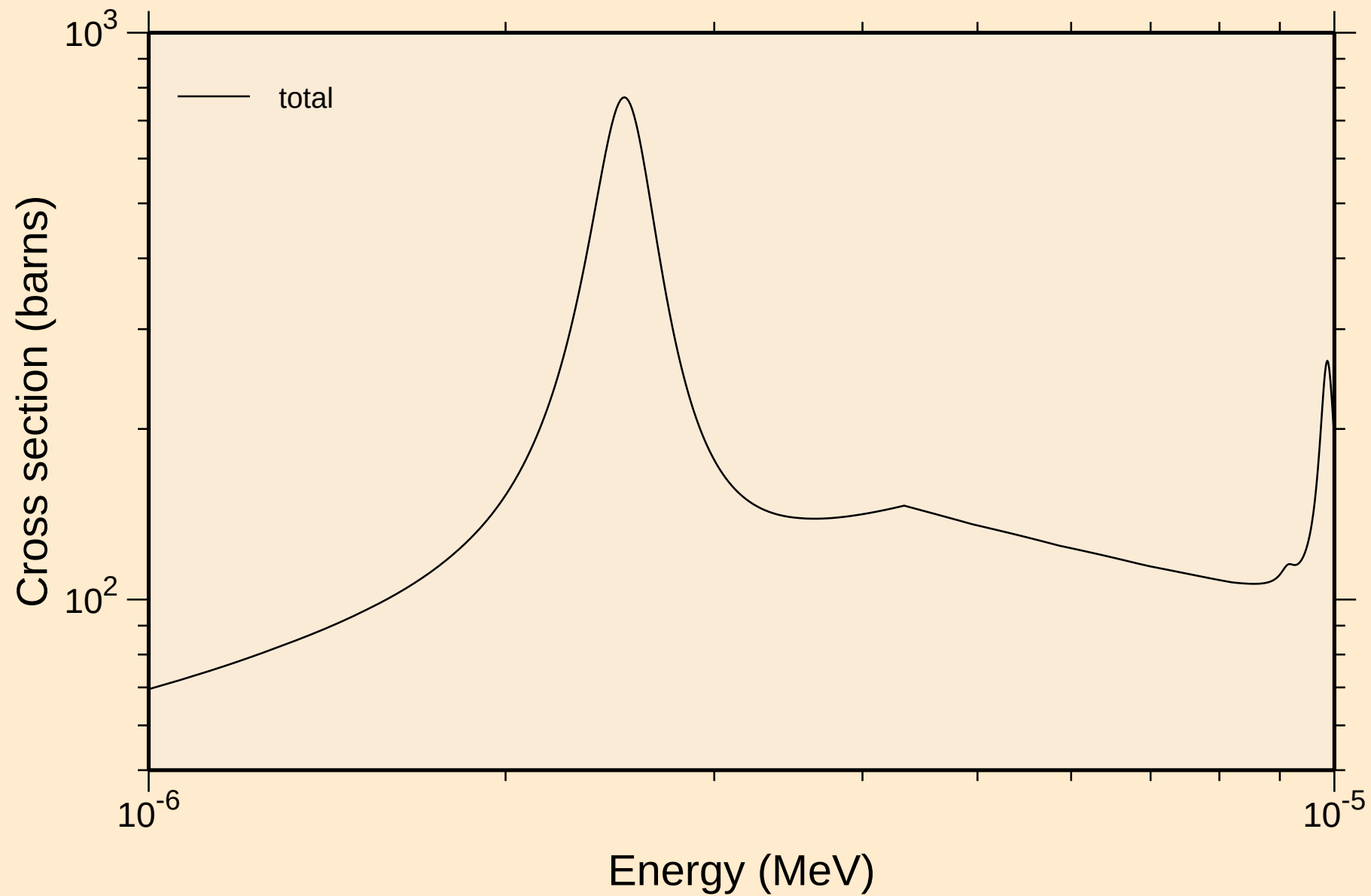


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

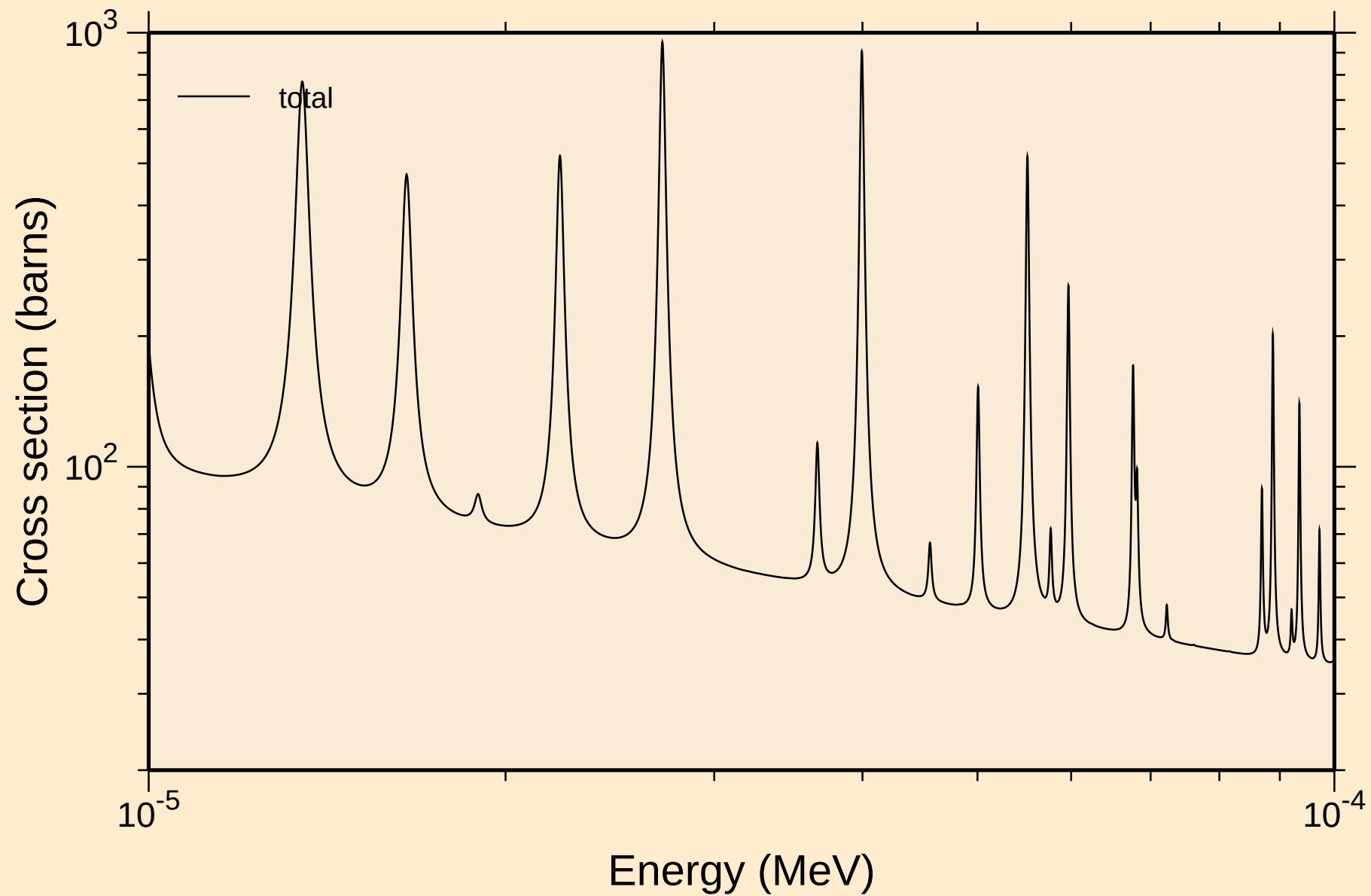
Principal cross sections



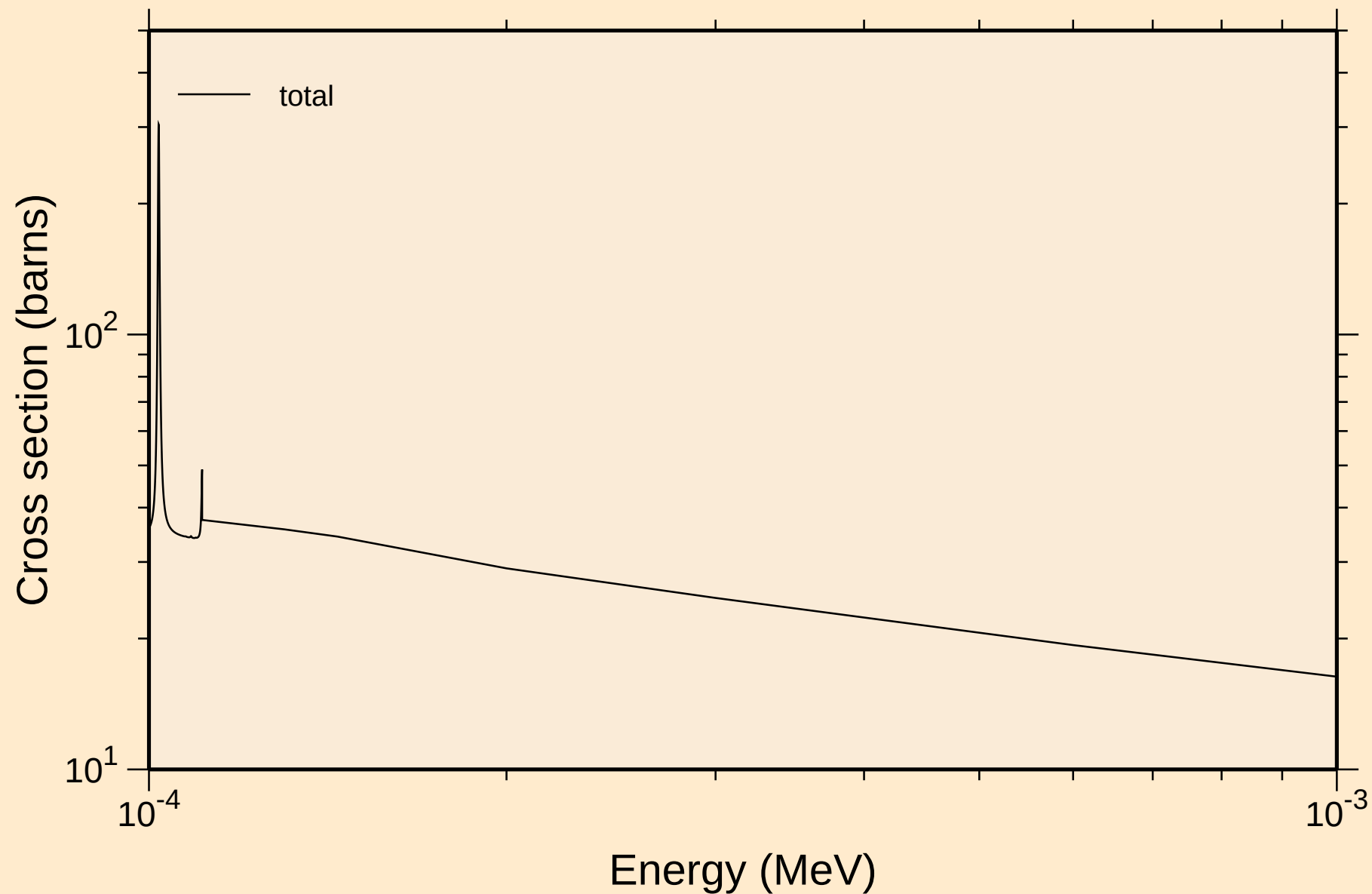
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resonance total cross section



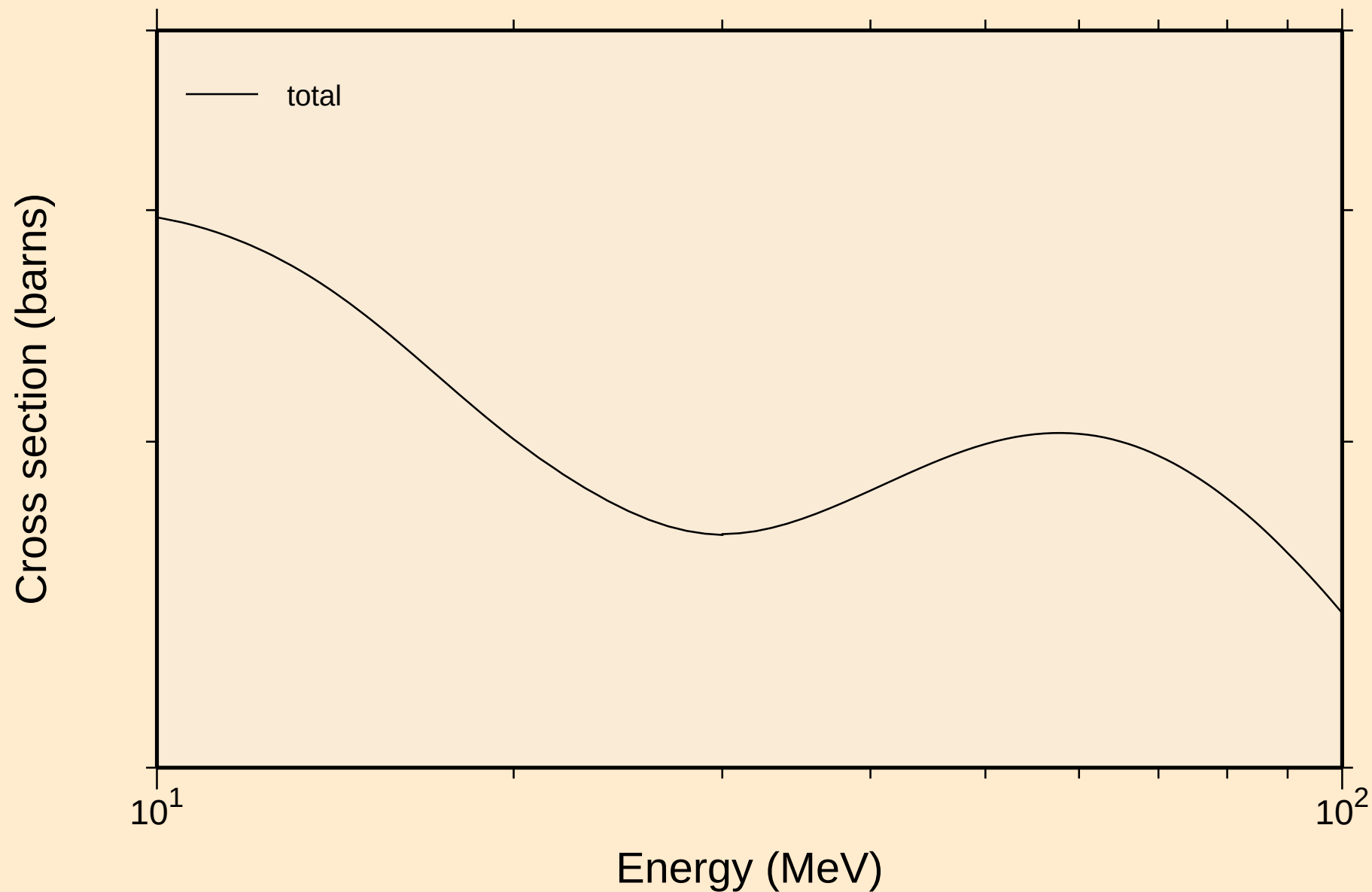
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resonance total cross section



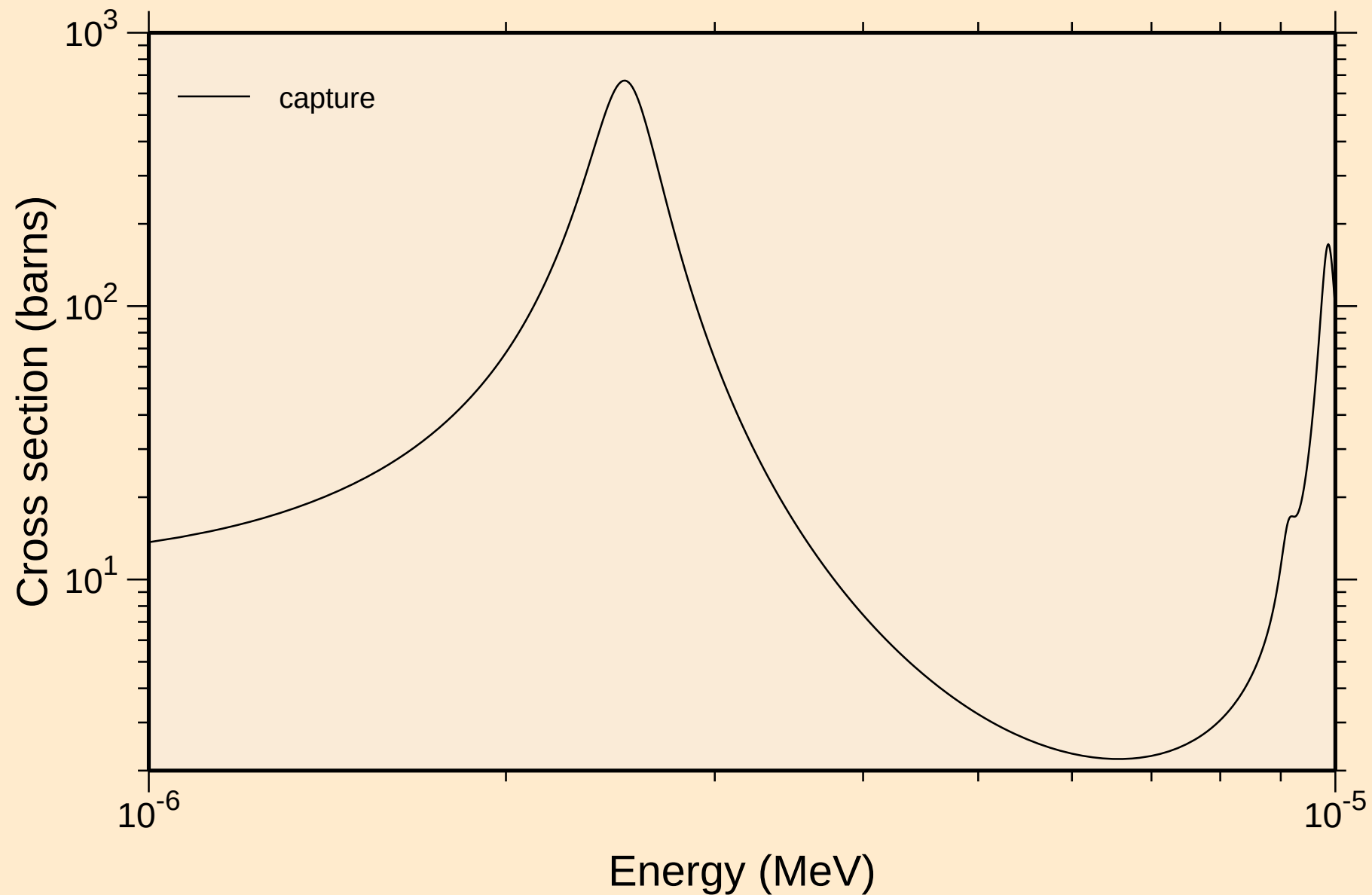
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resonance total cross section



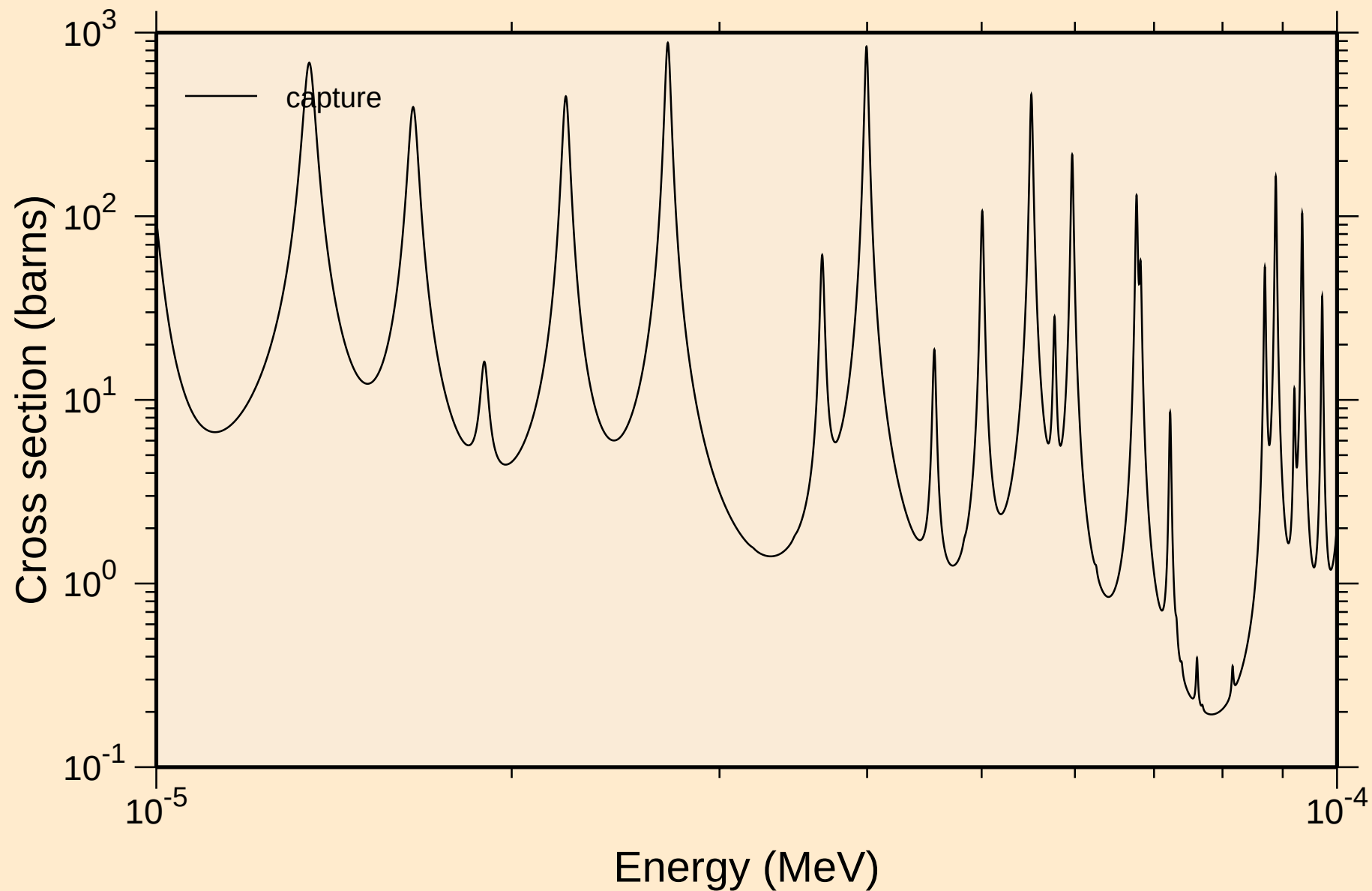
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



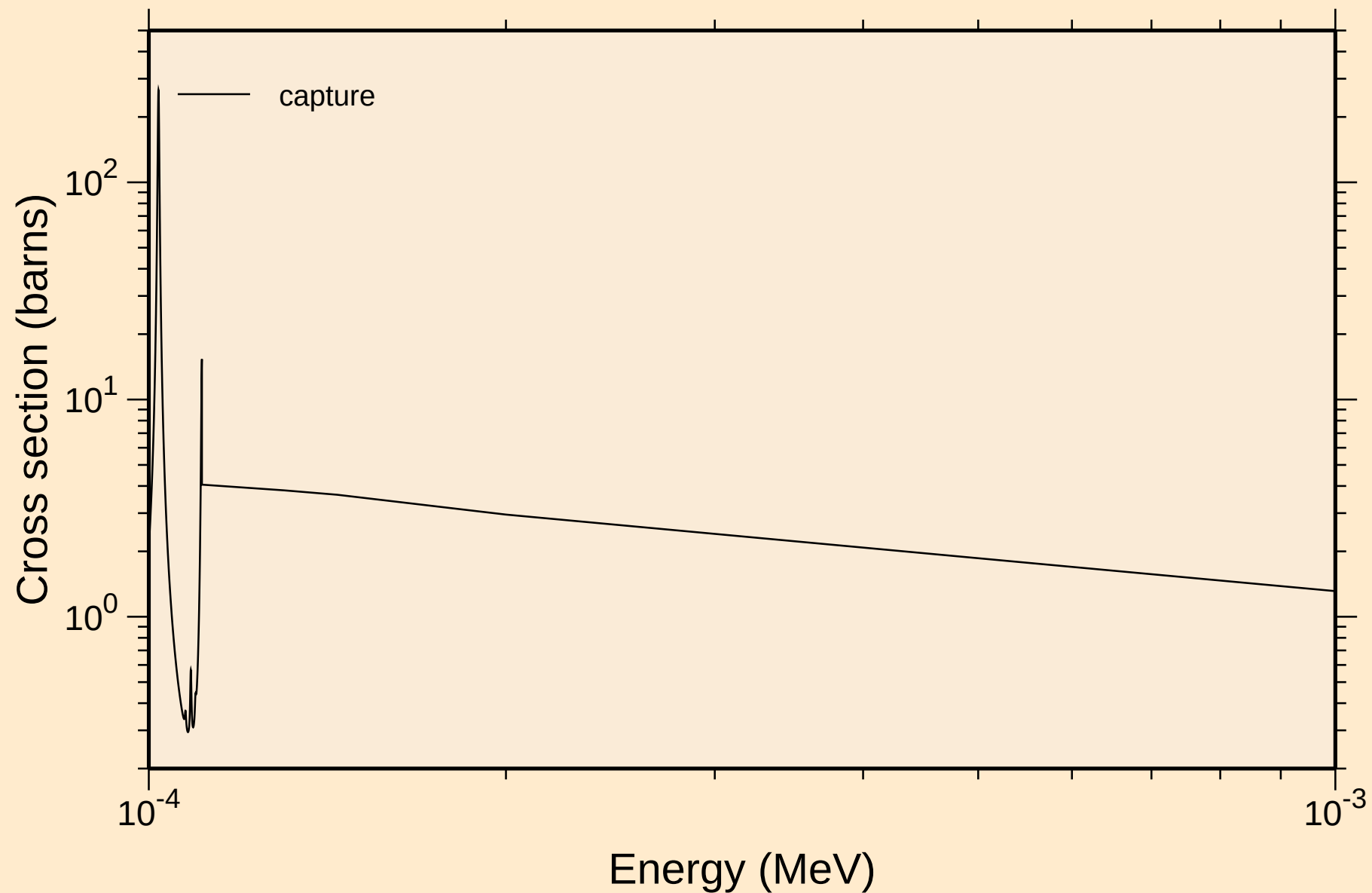
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



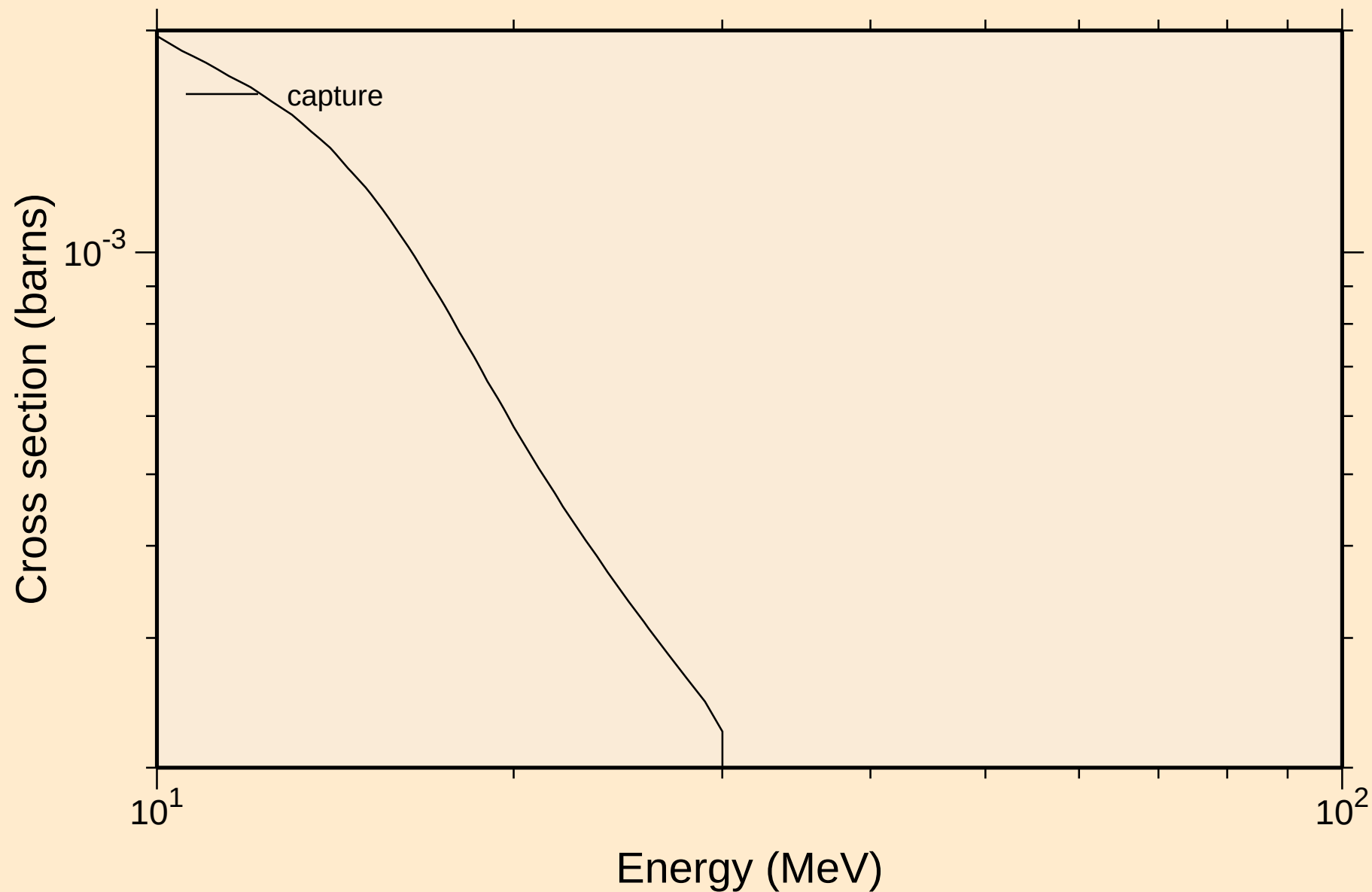
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

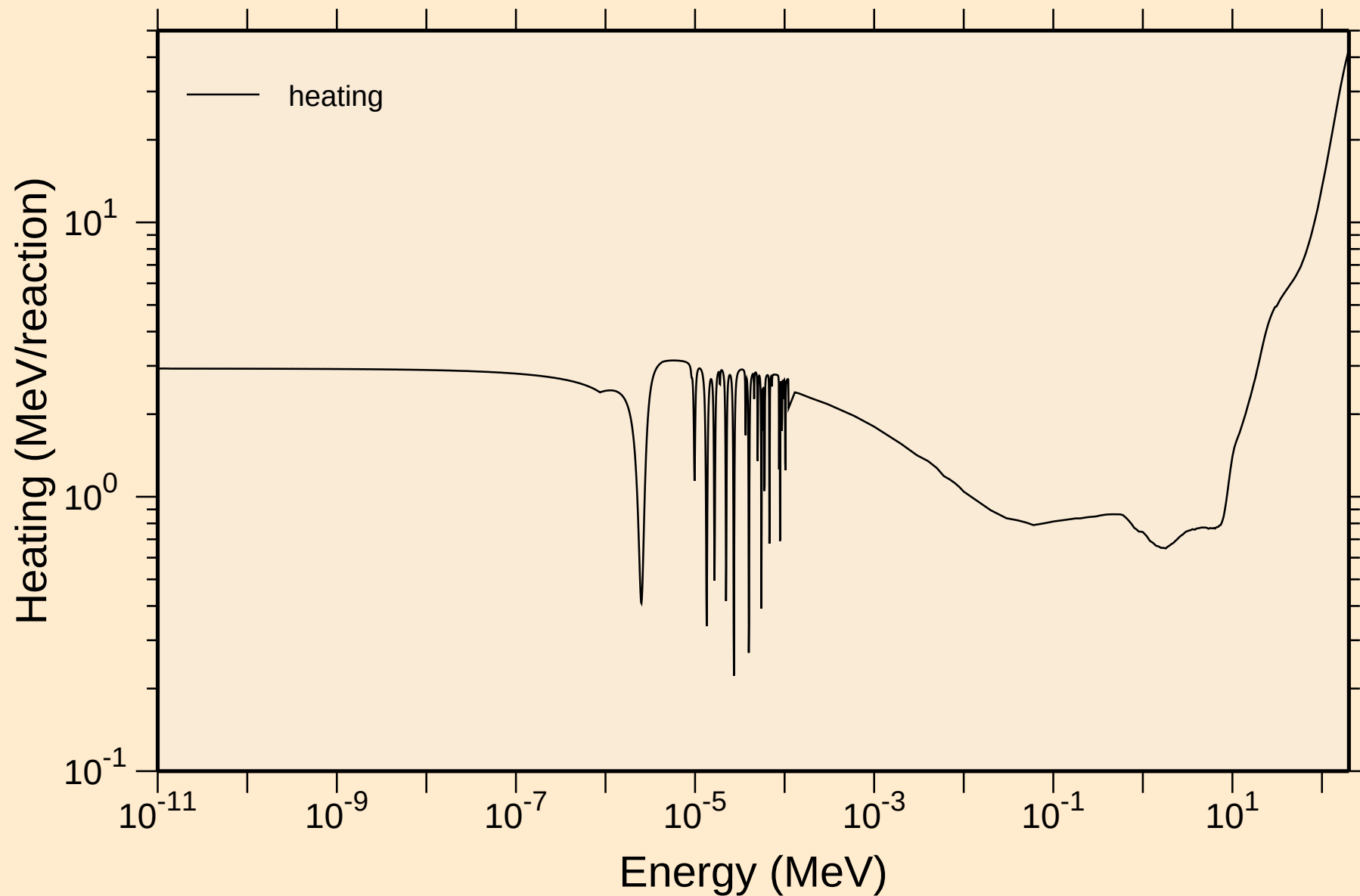


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



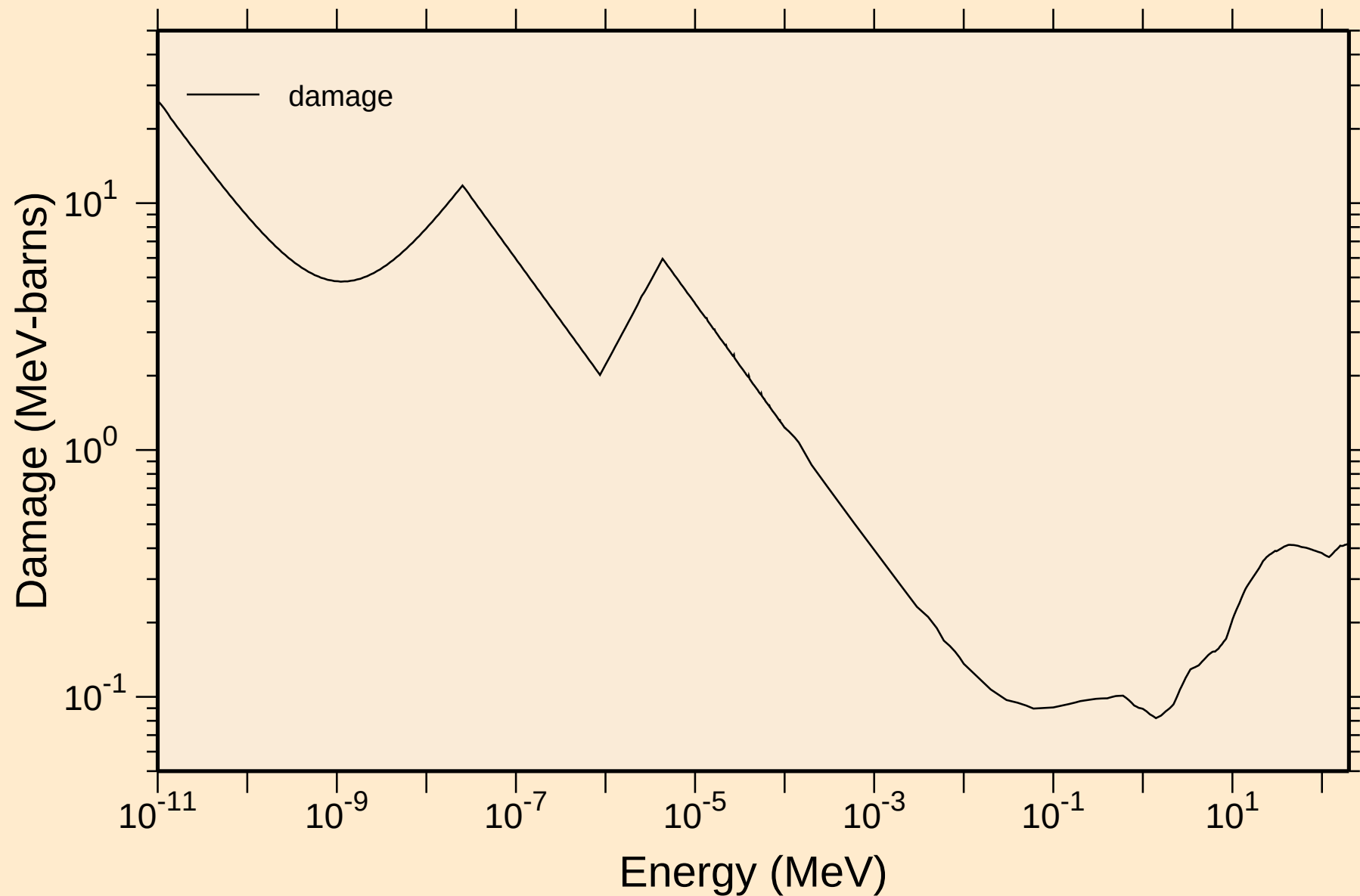
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

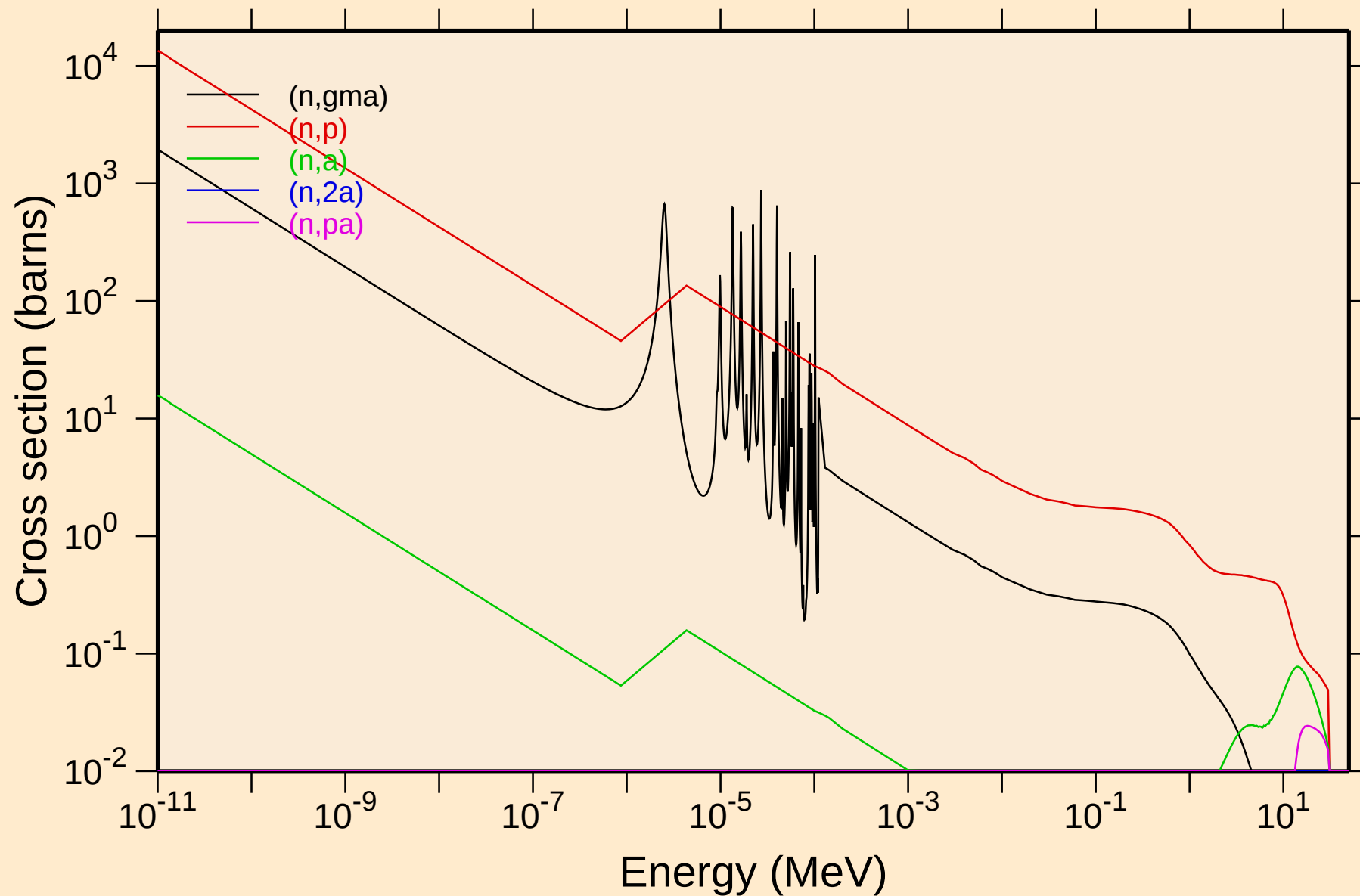


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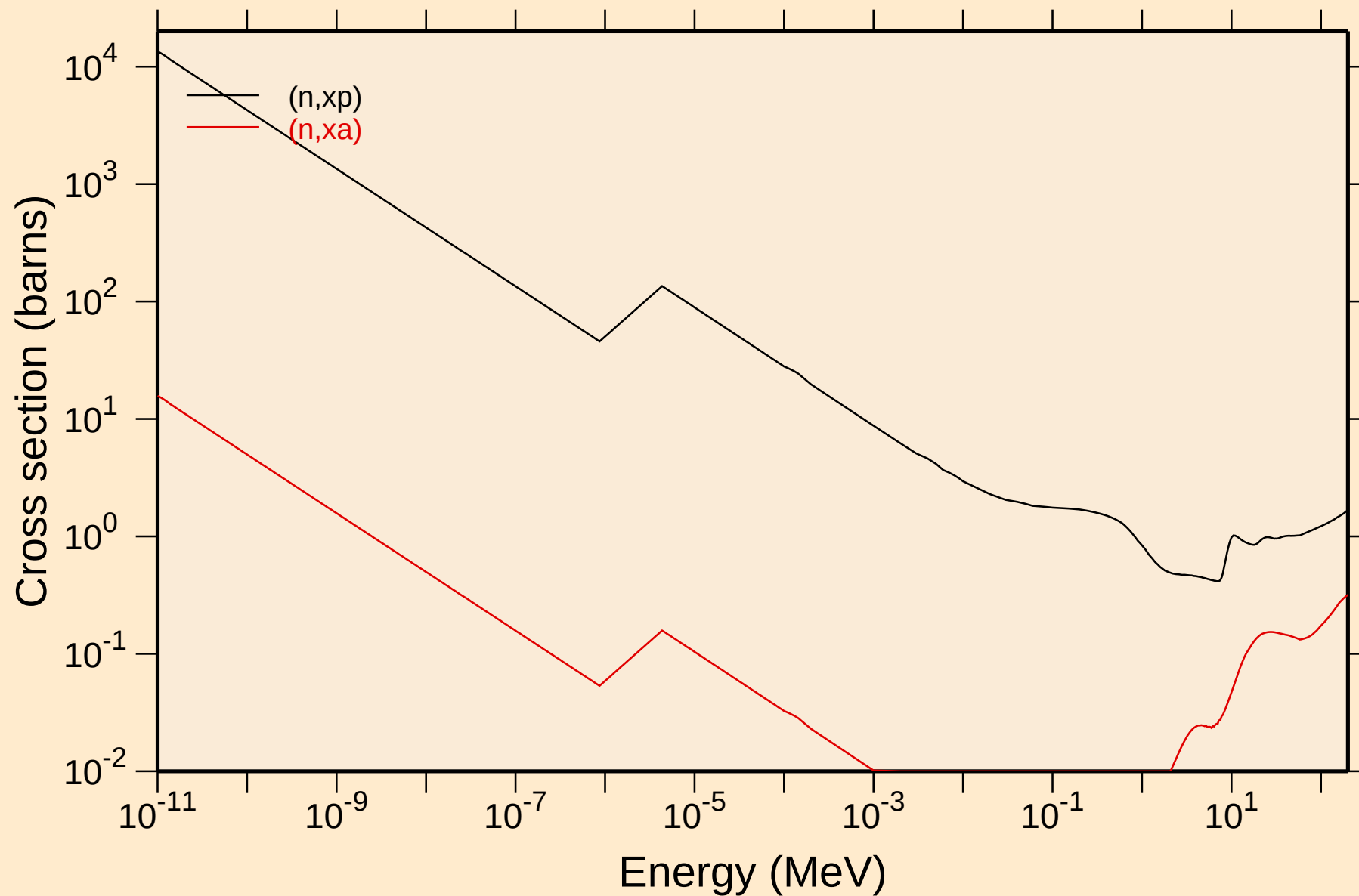
Damage



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

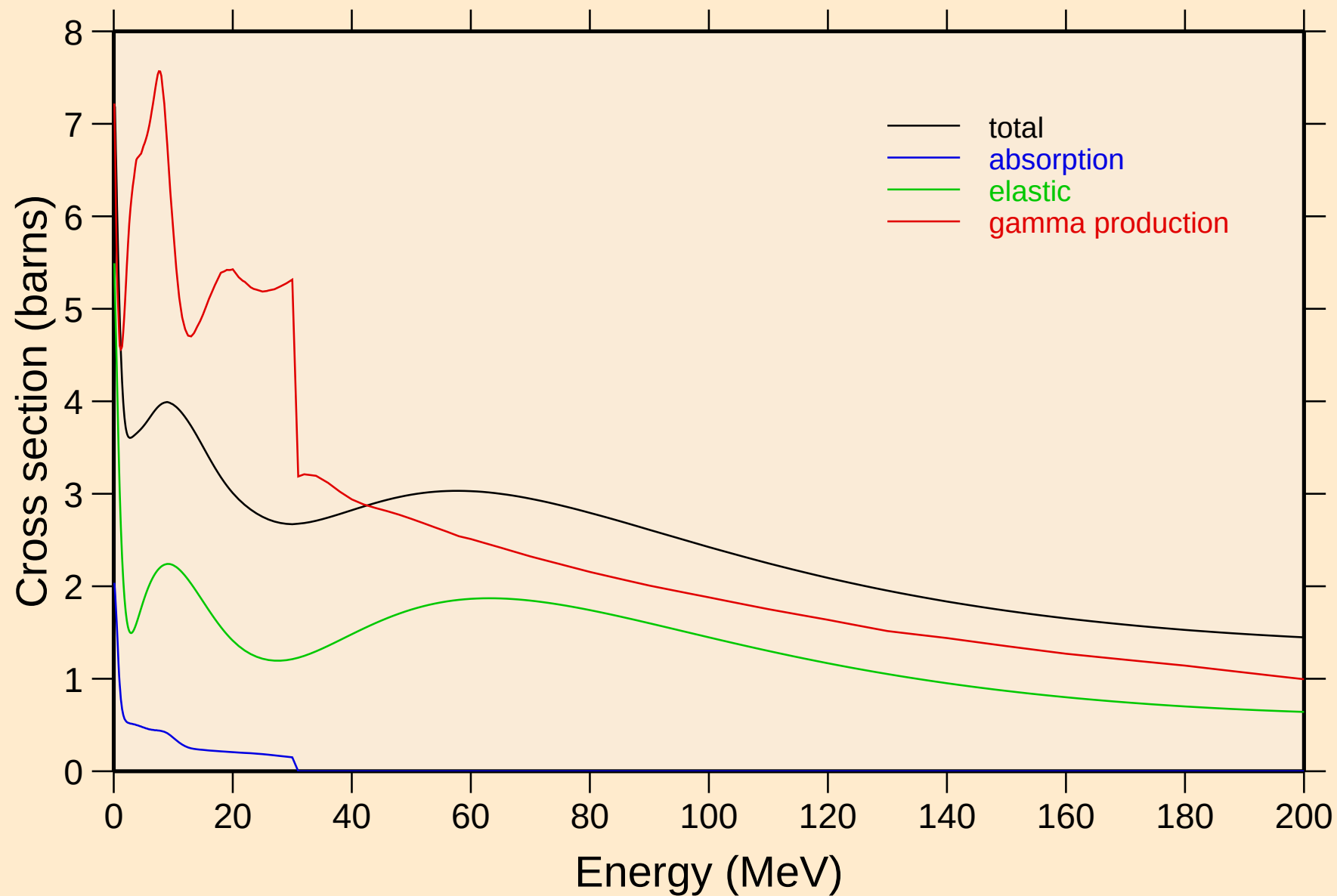


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



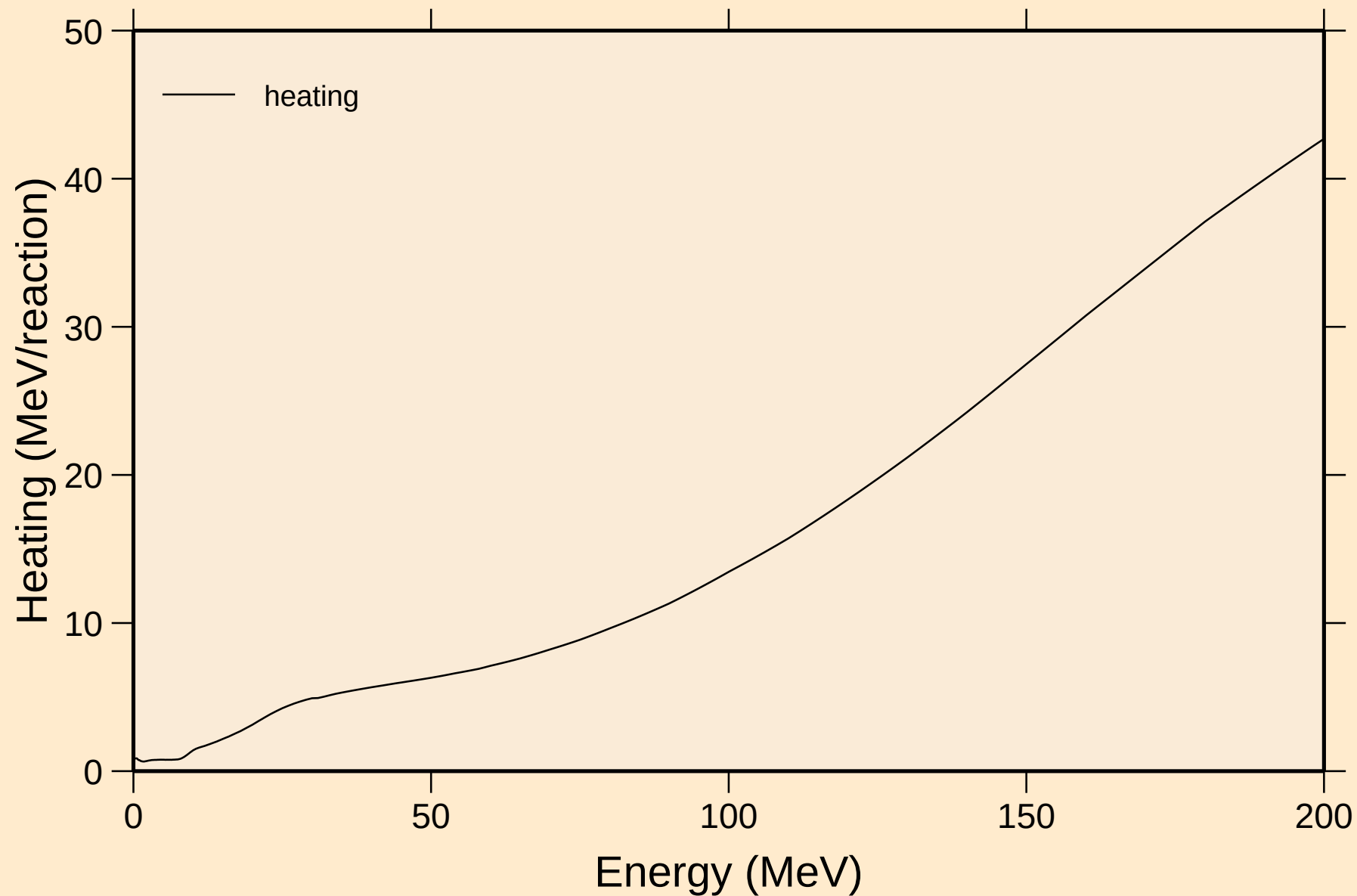
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



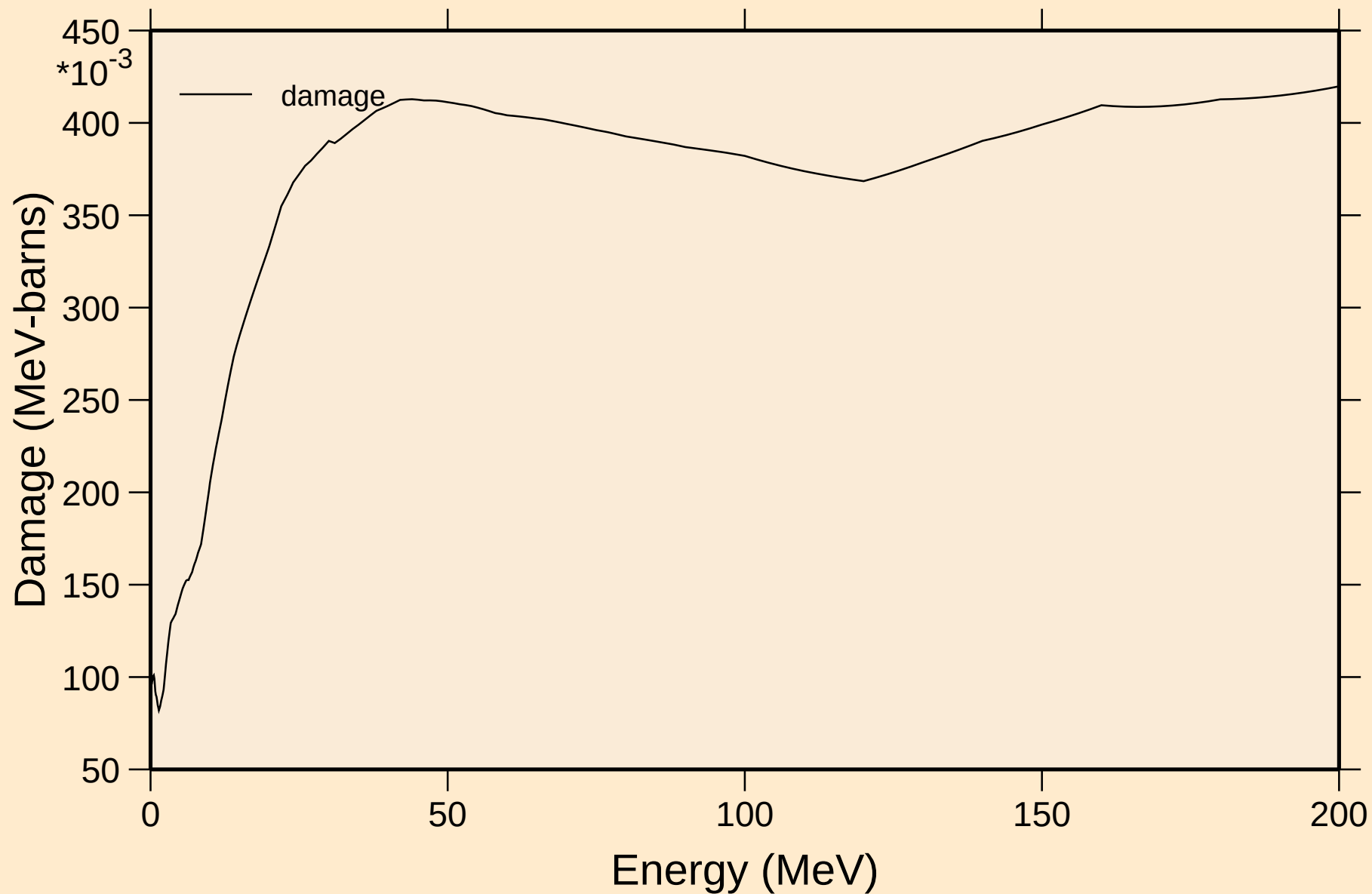
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Heating

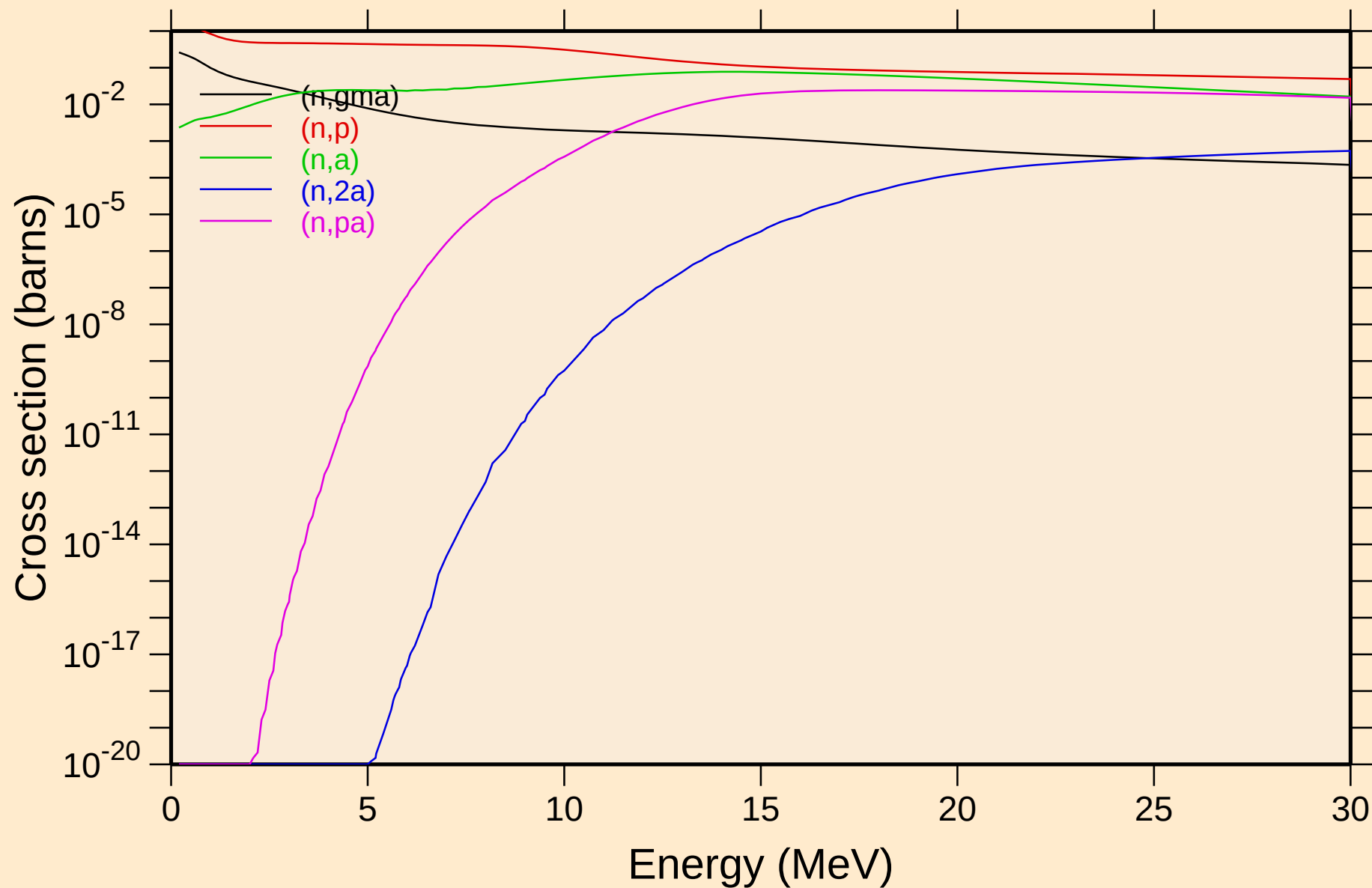


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

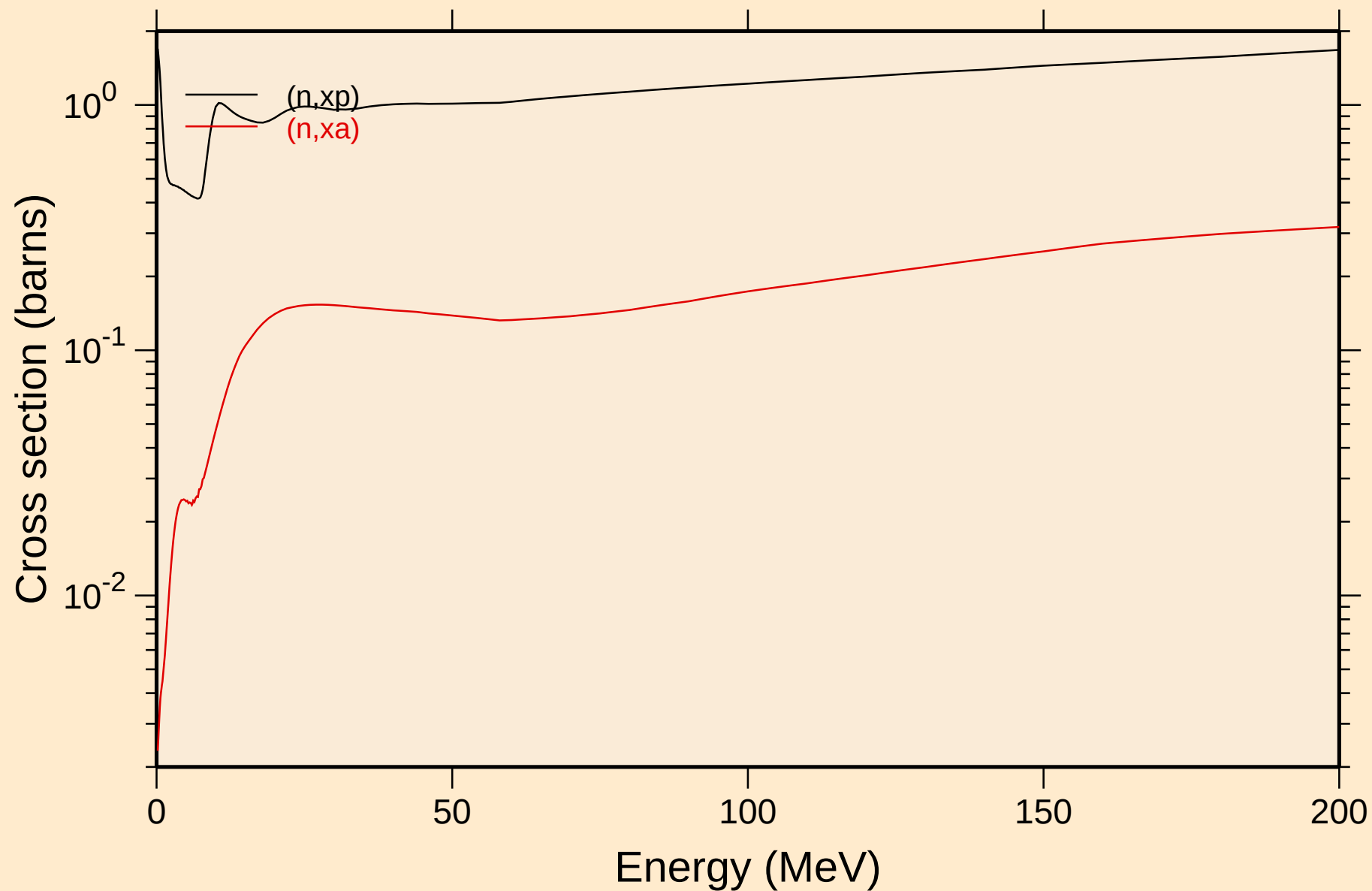


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



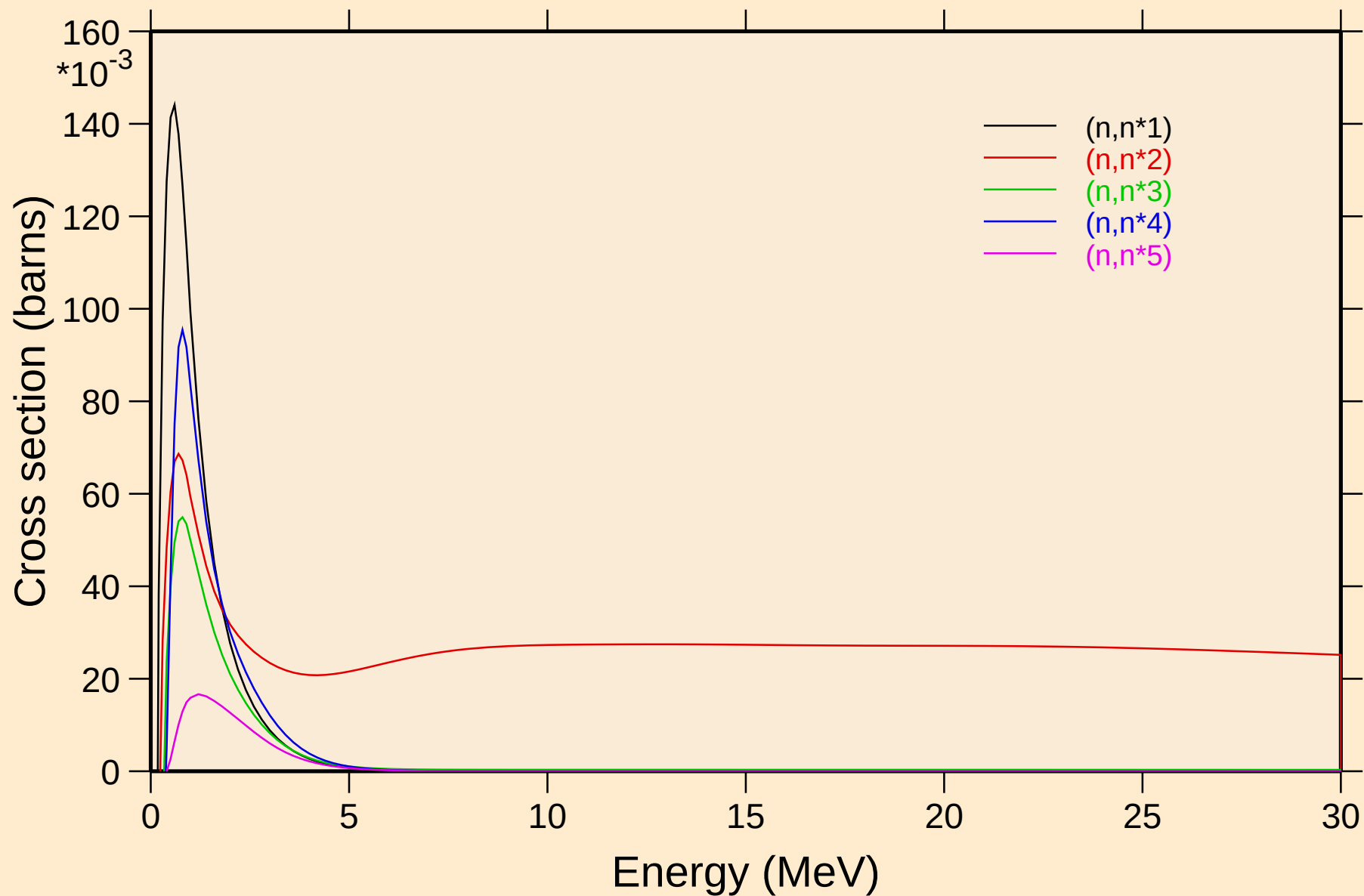
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Non-threshold reactions



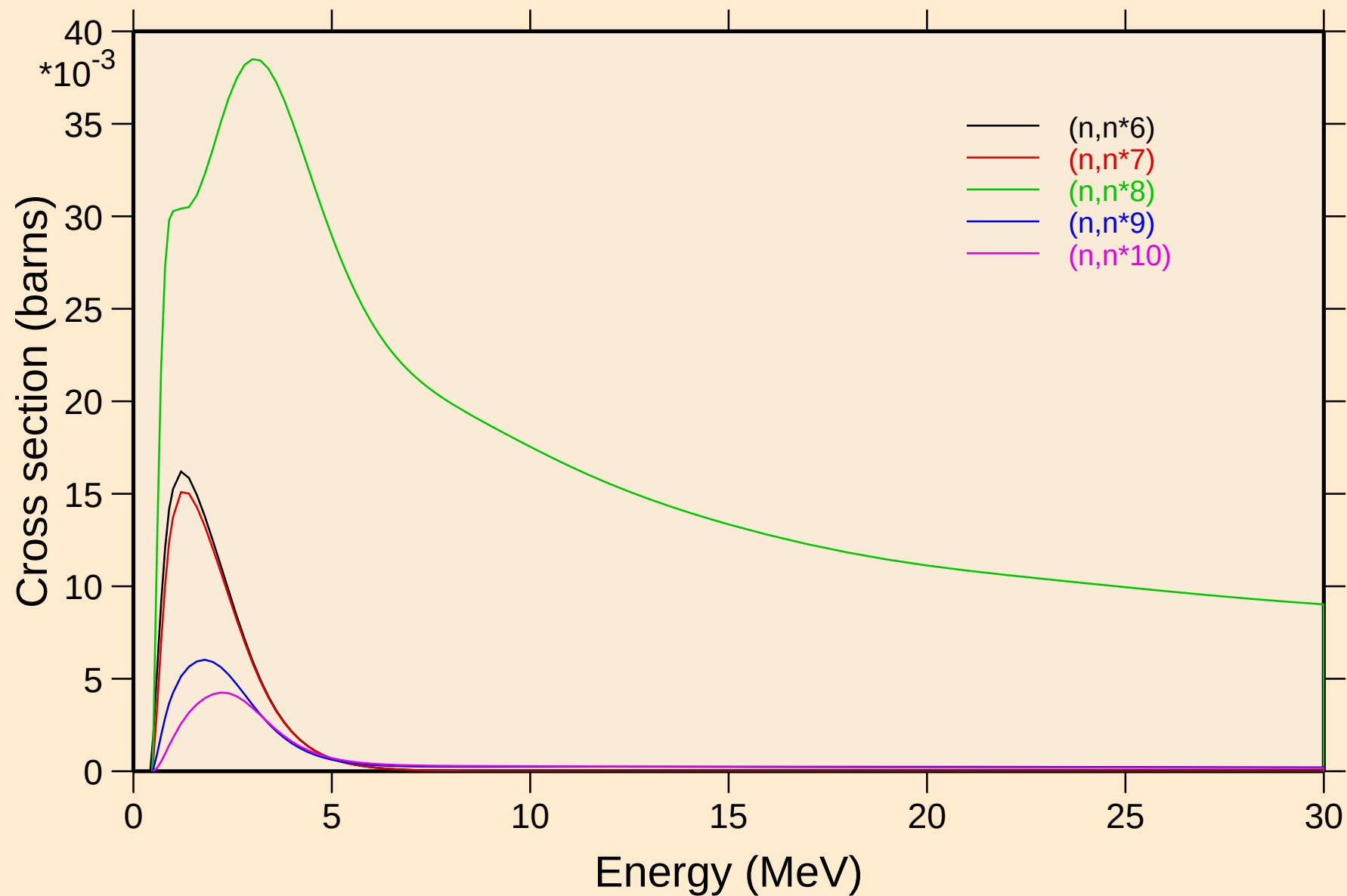
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



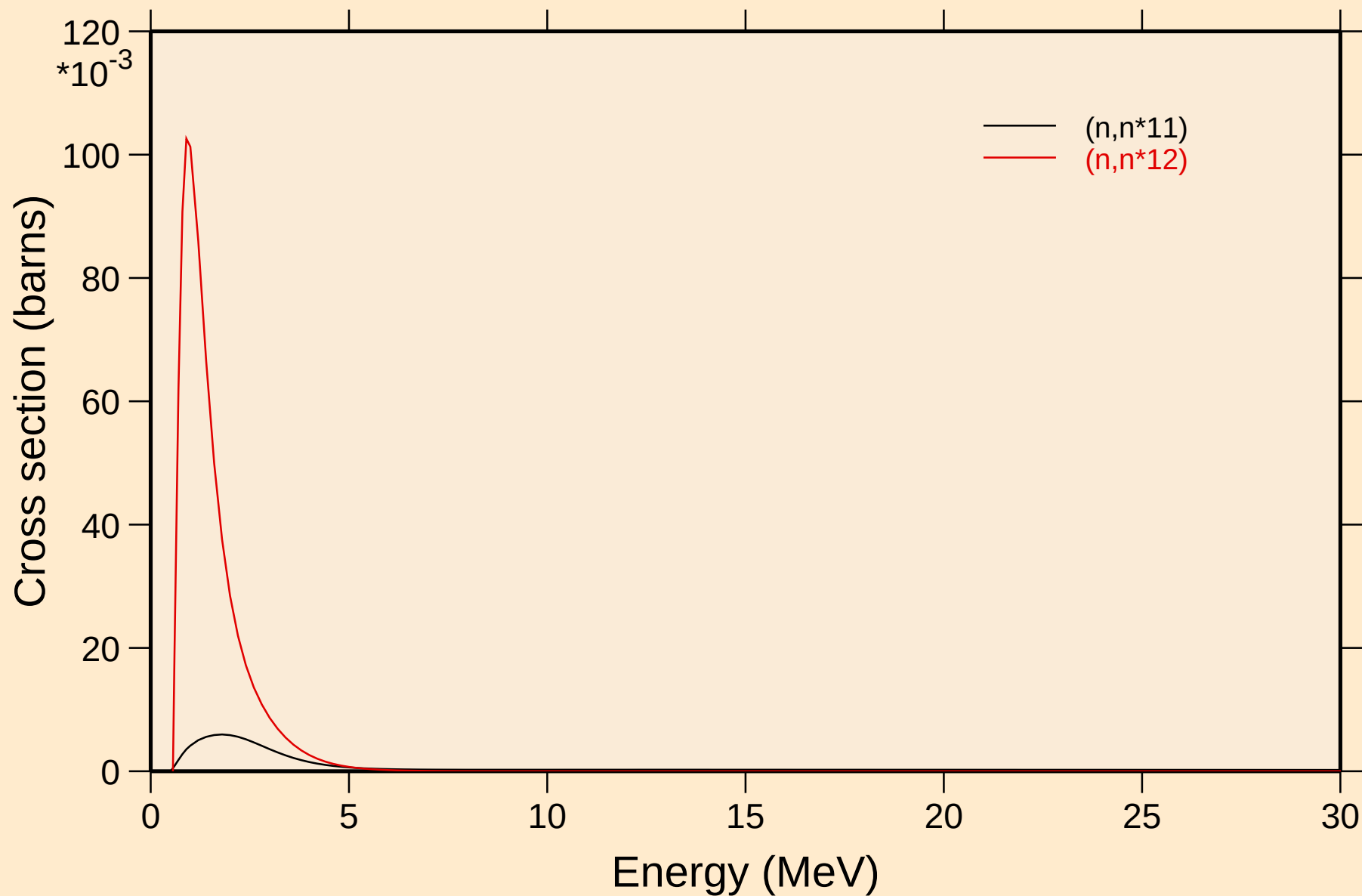
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



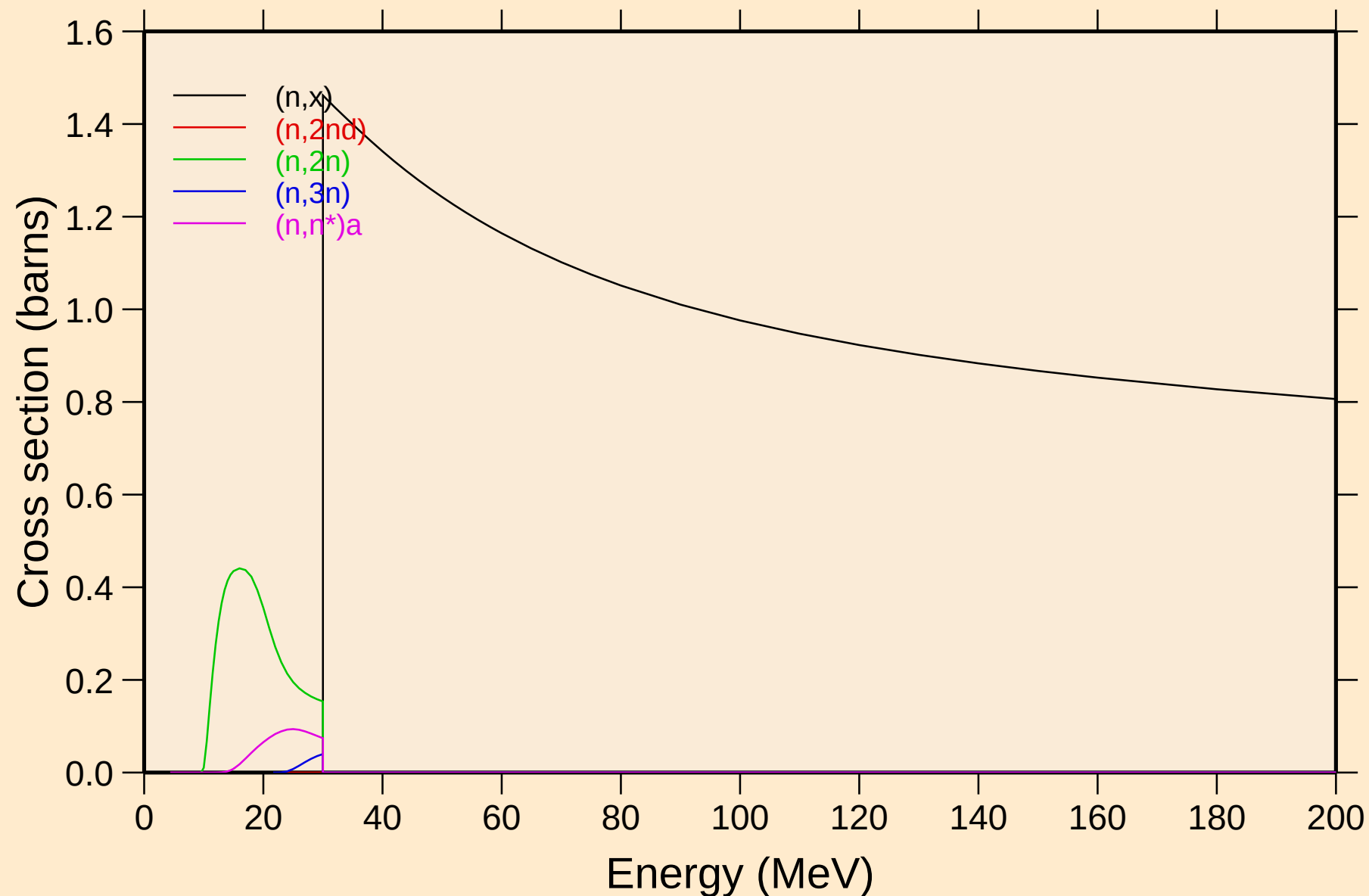
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

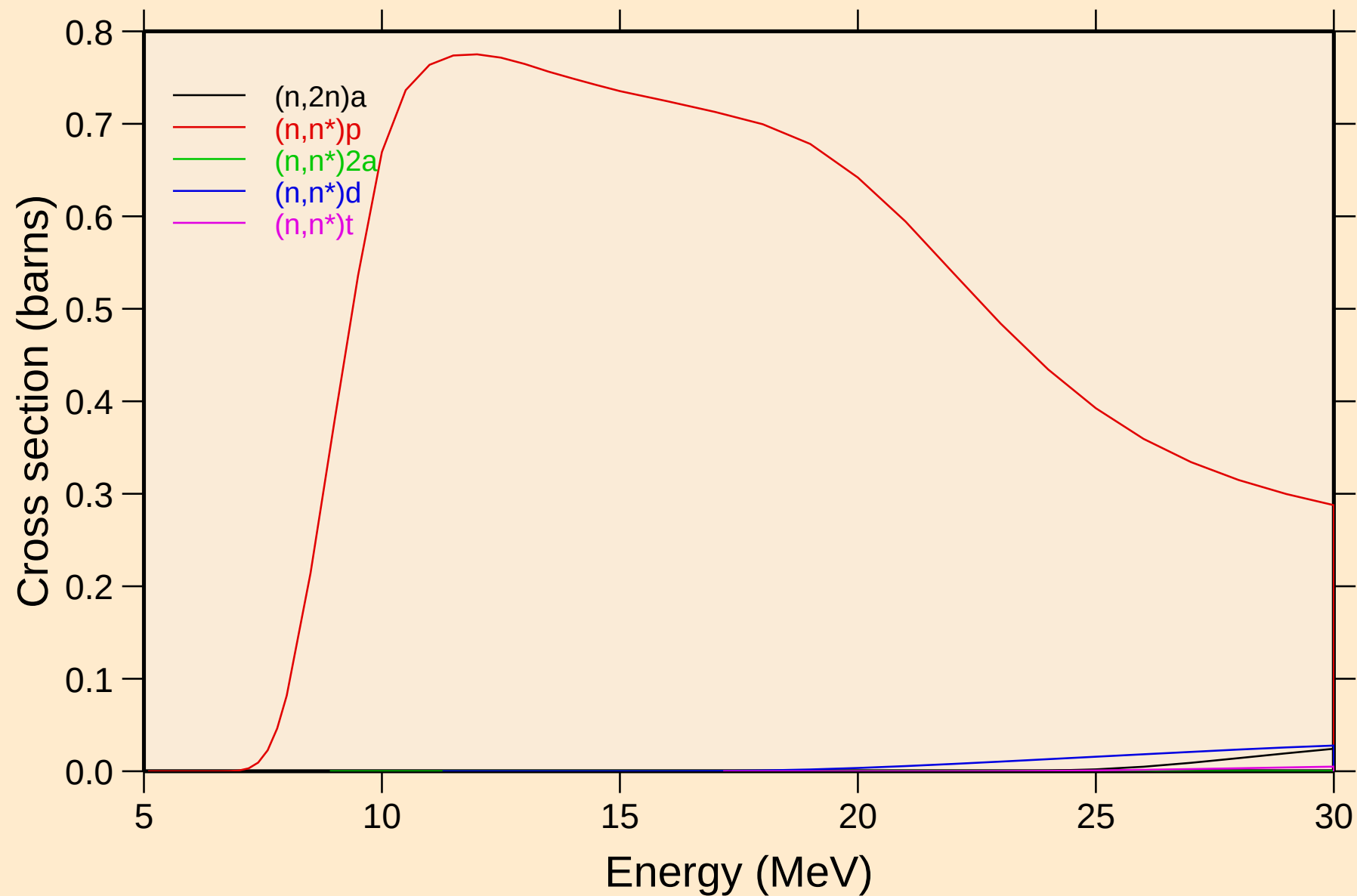


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

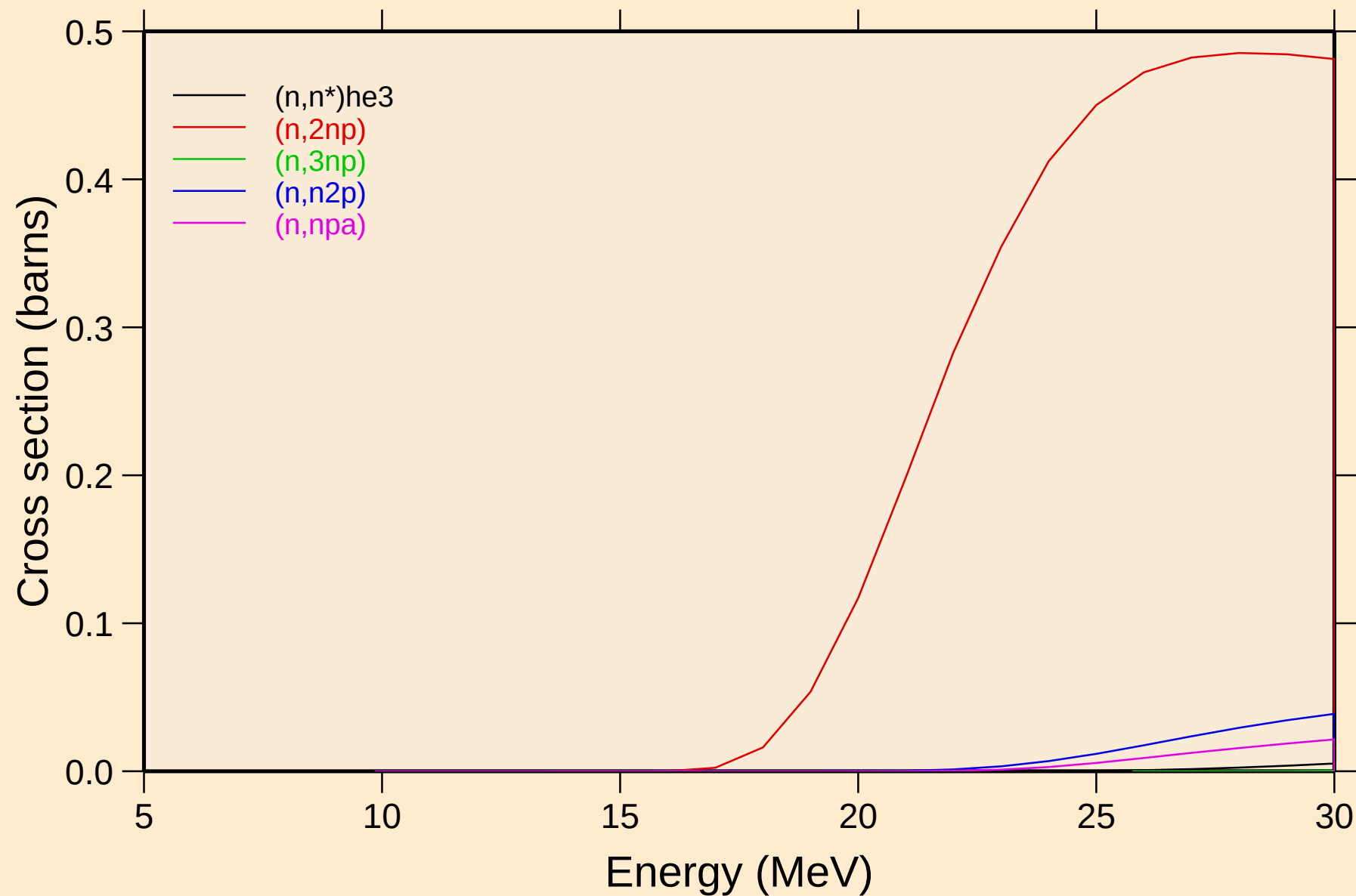
Threshold reactions



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

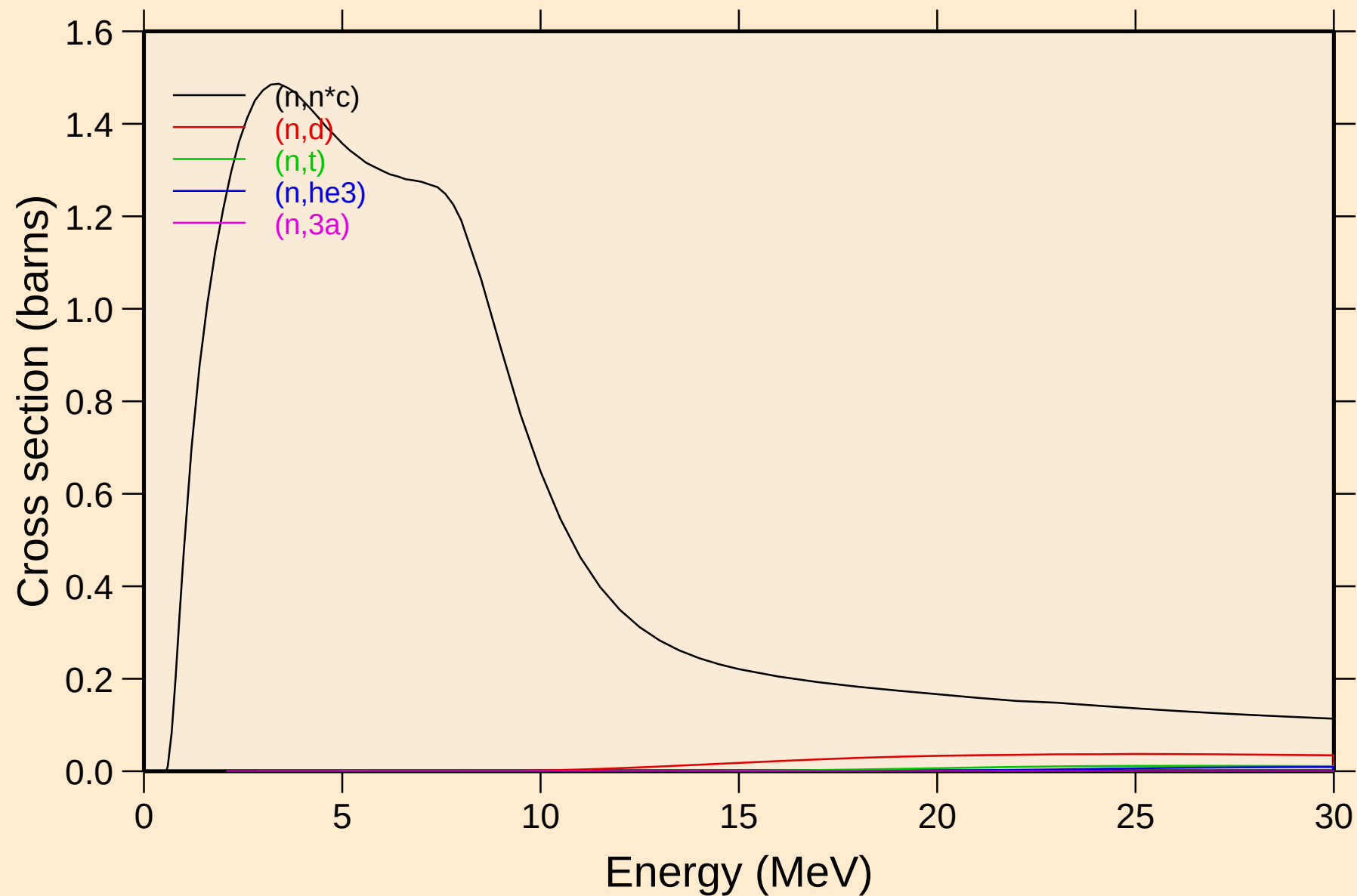


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



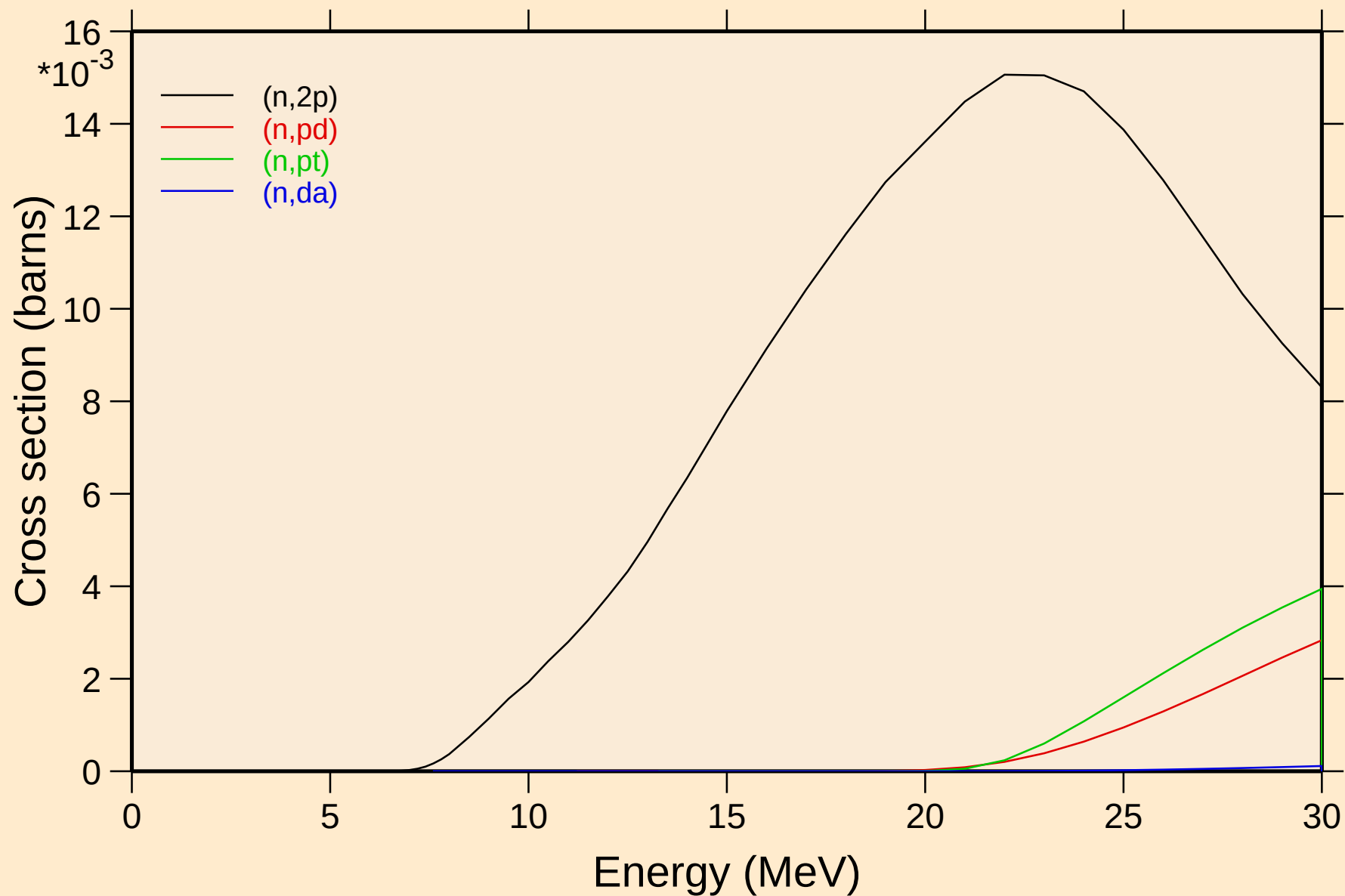
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



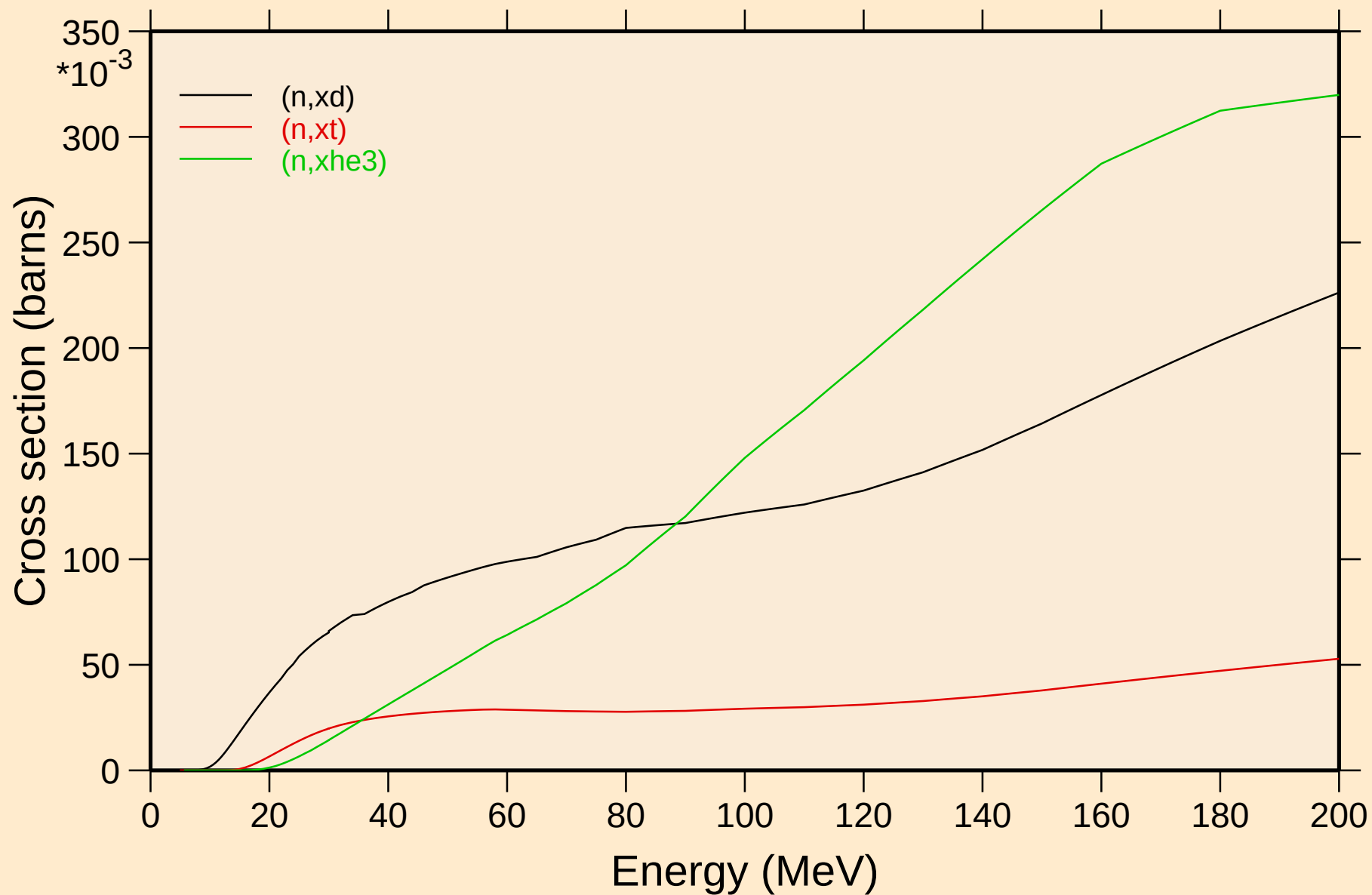
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Threshold reactions

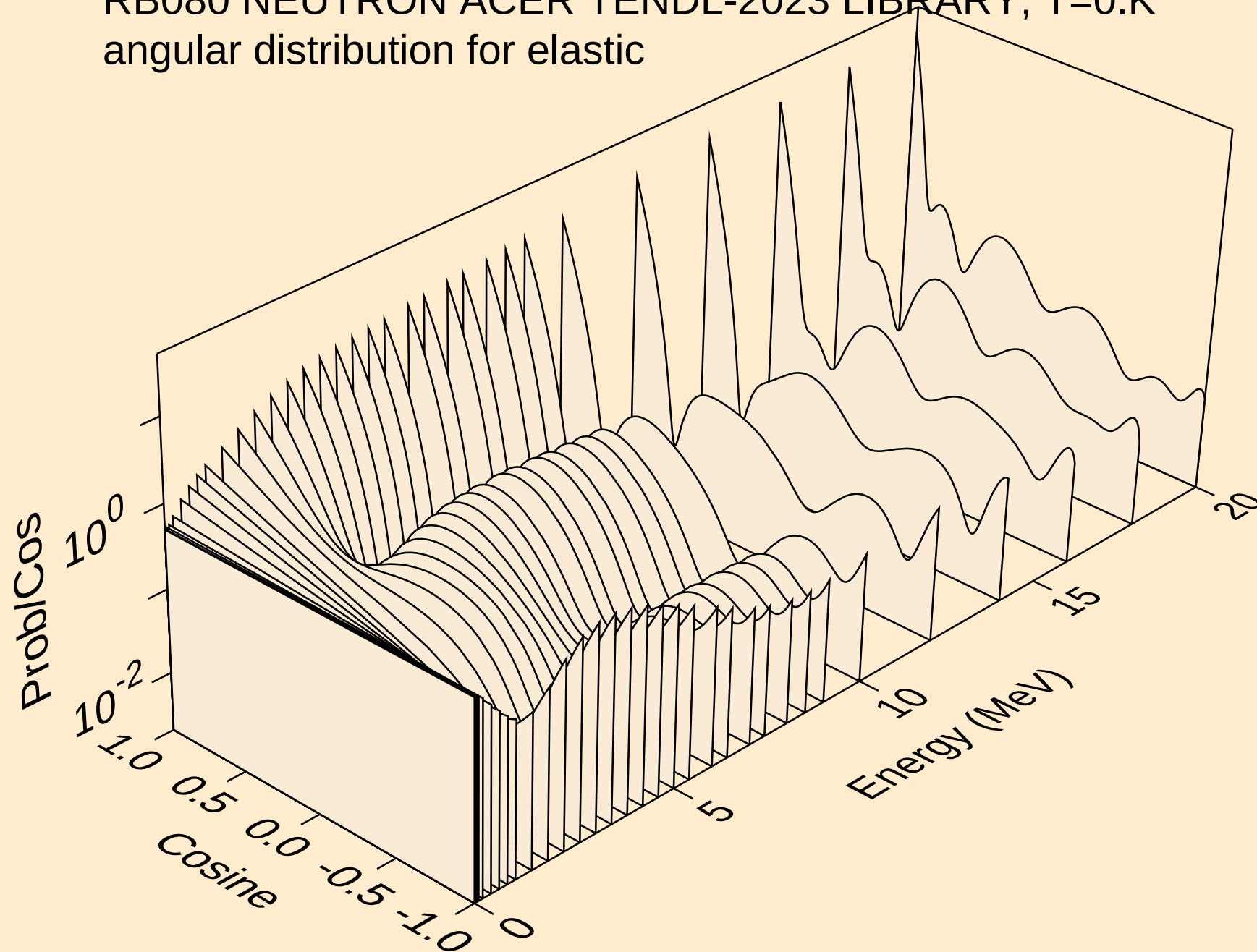


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

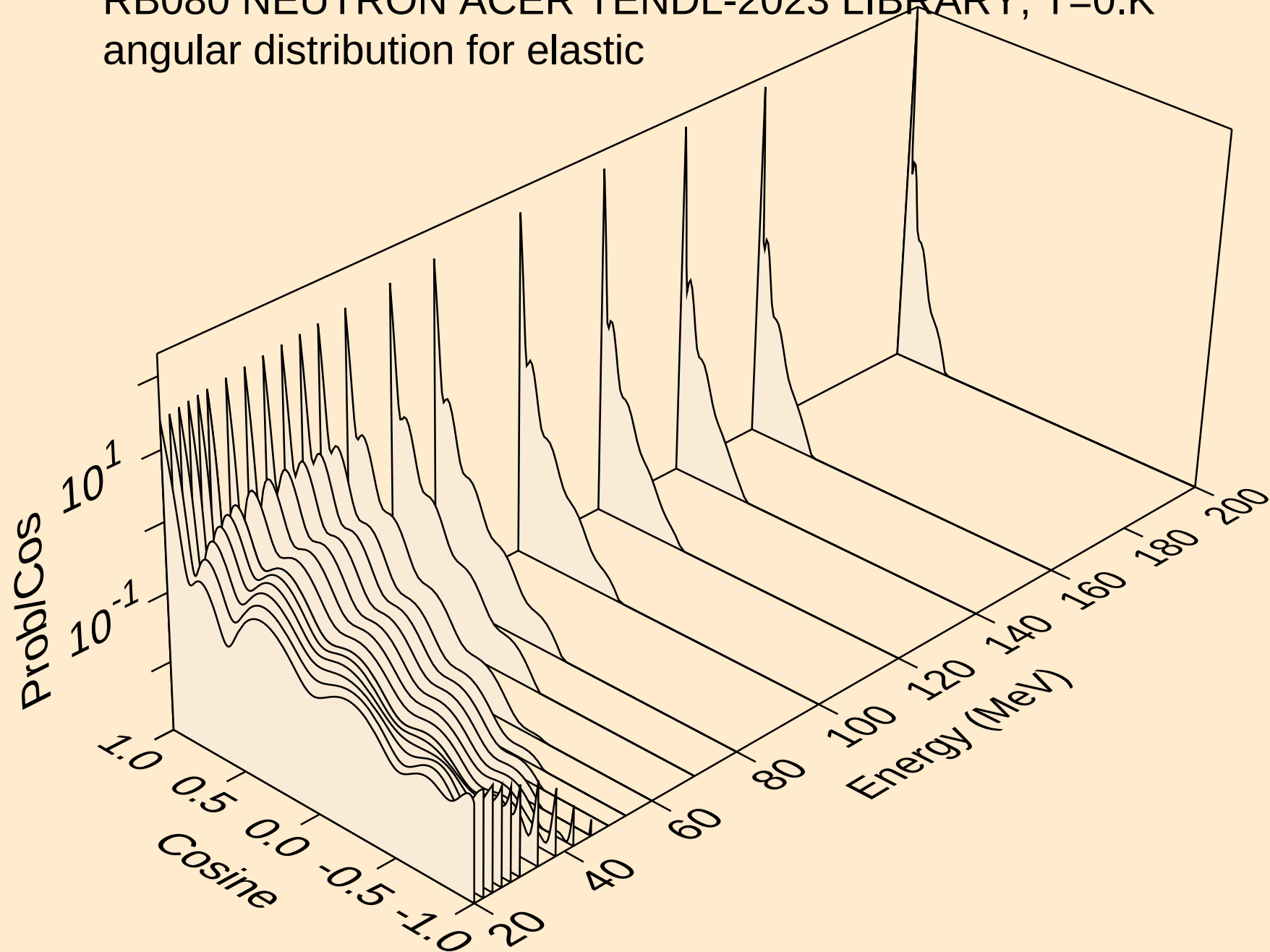
Threshold reactions



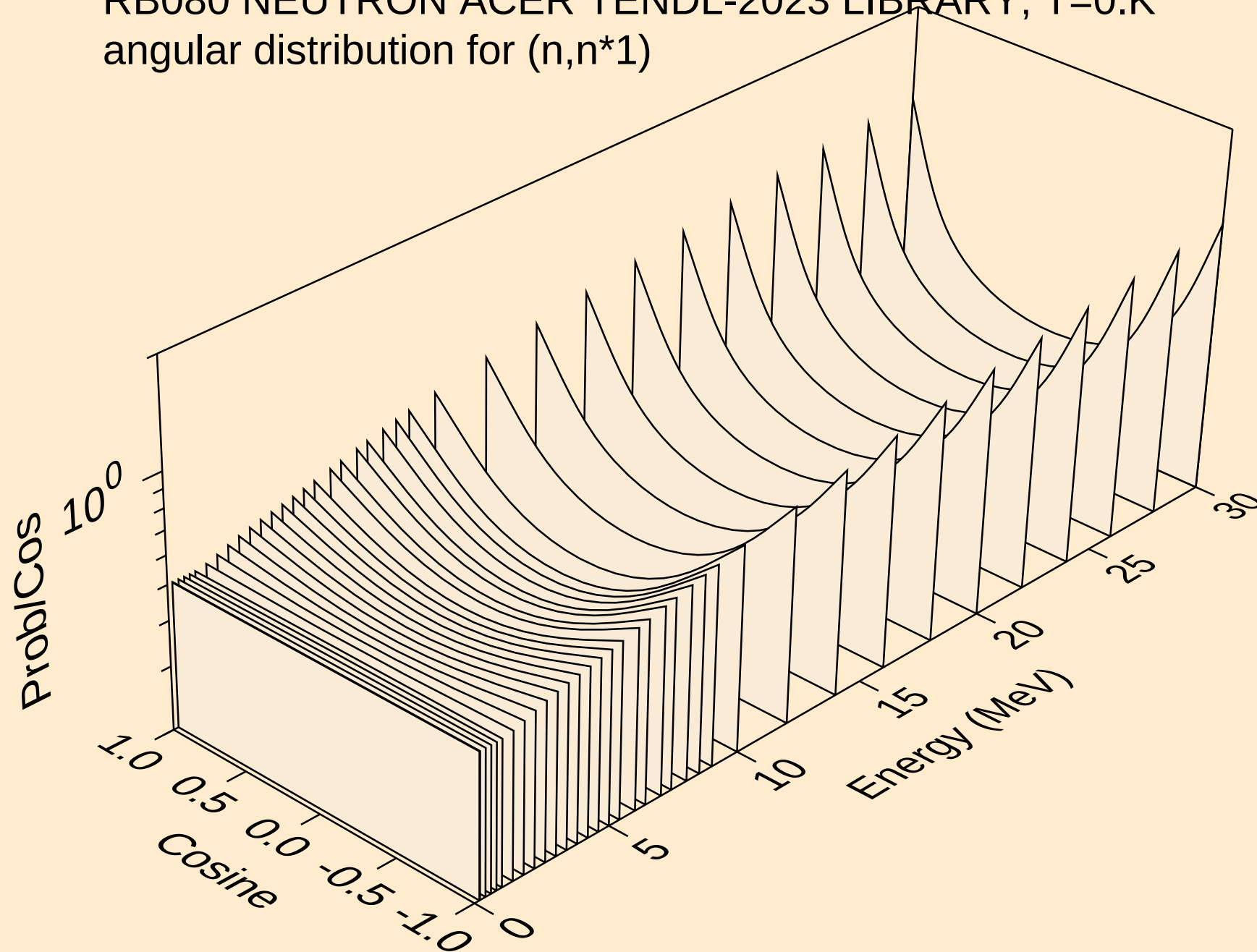
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



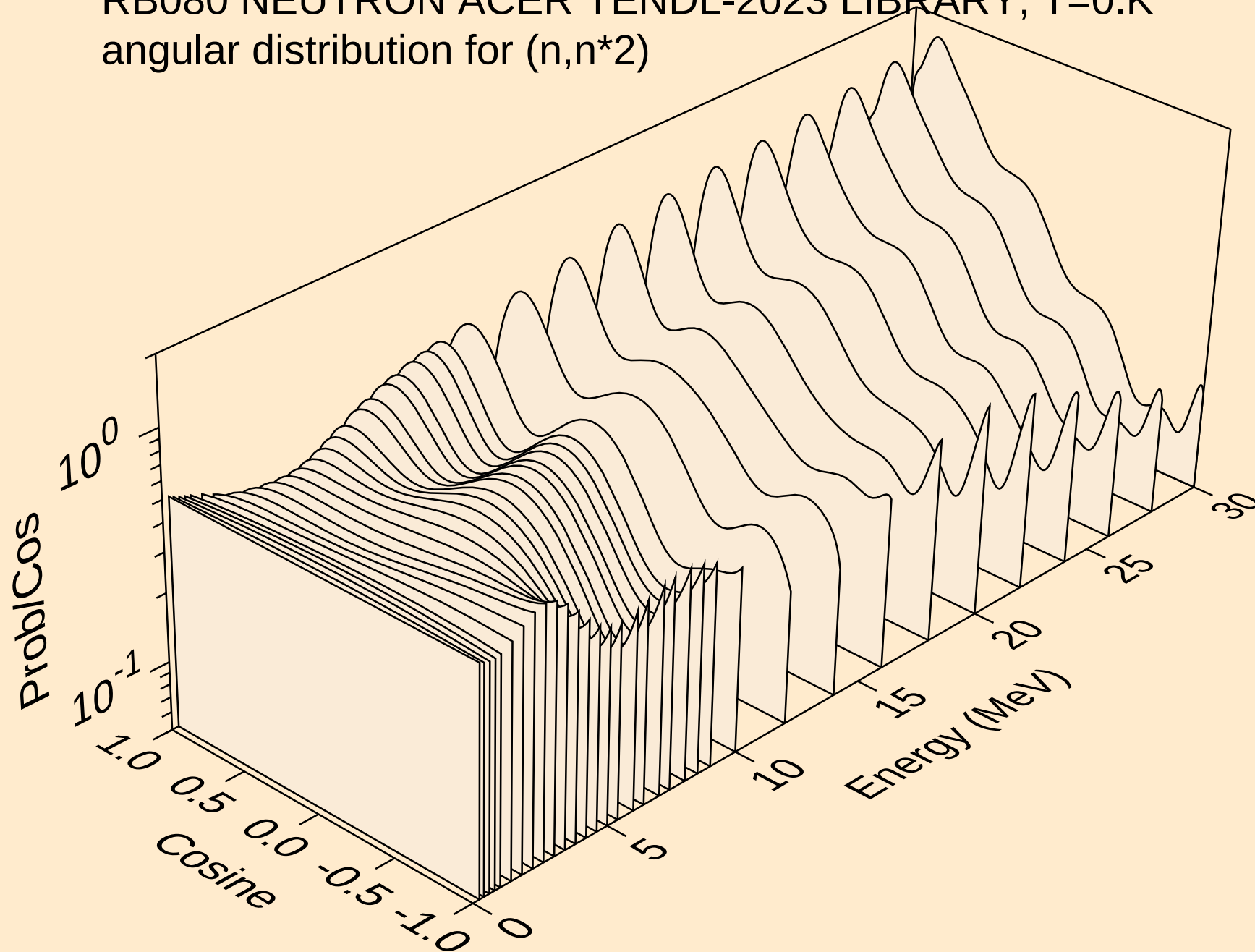
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angular distribution for elastic



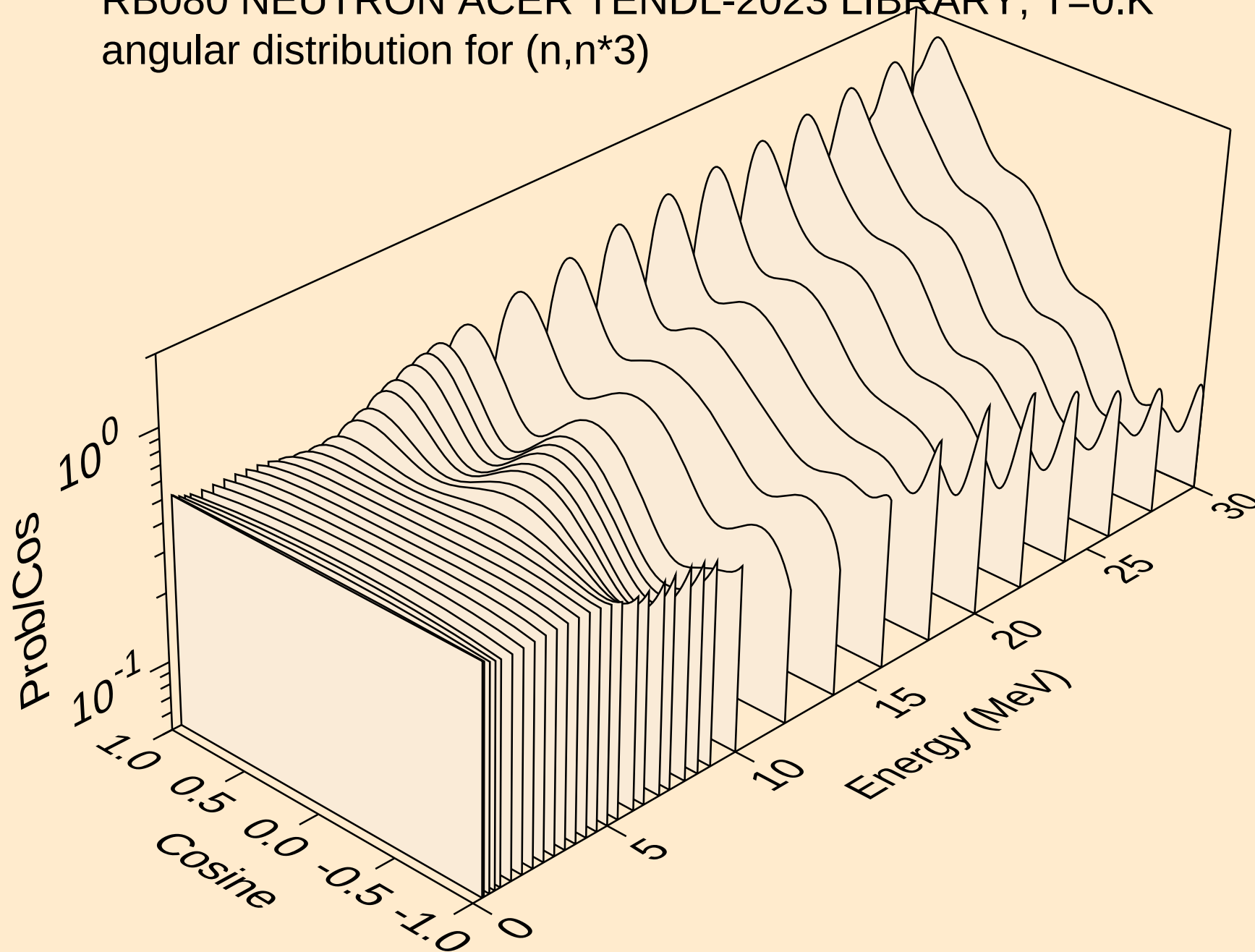
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



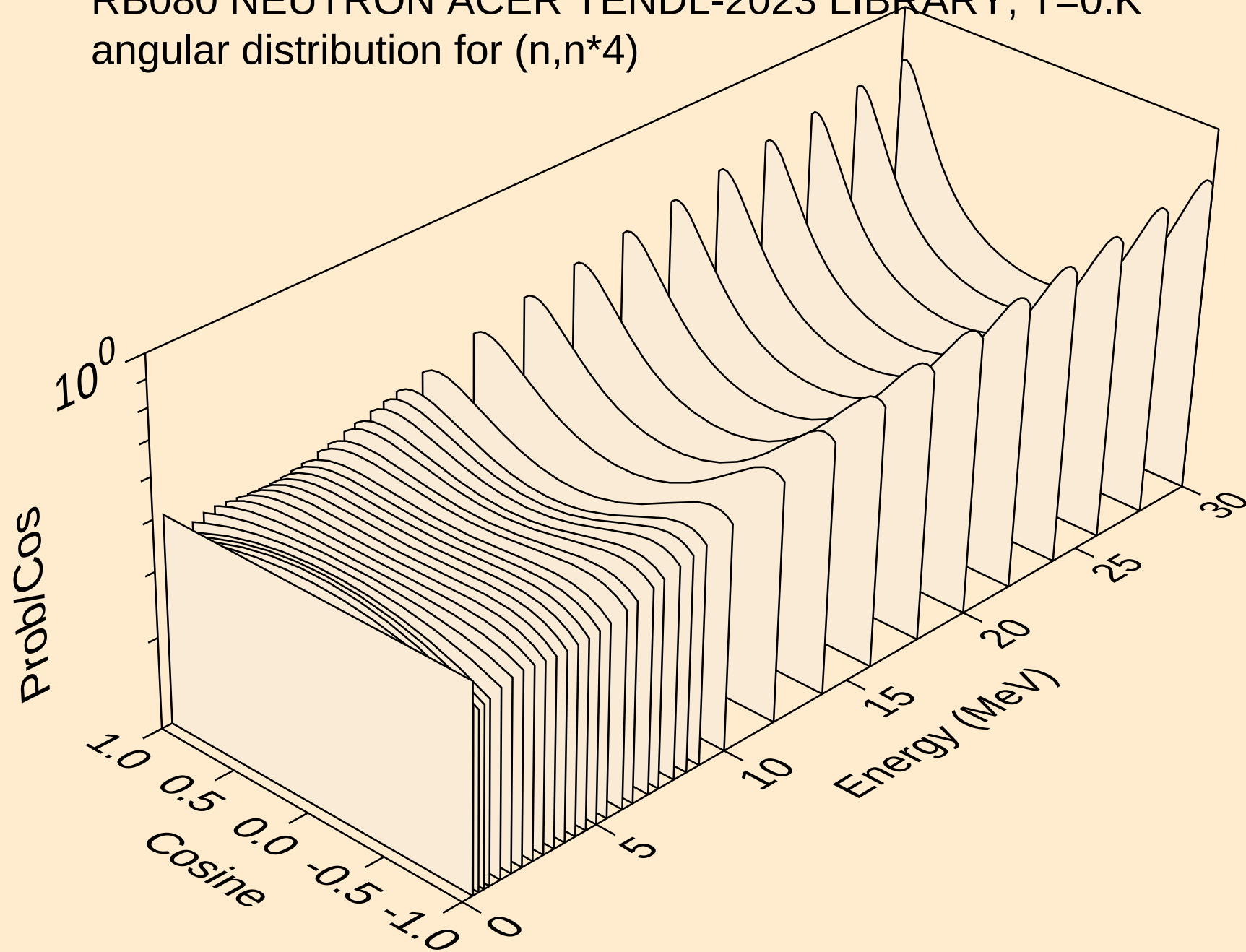
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angular distribution for (n,n*2)



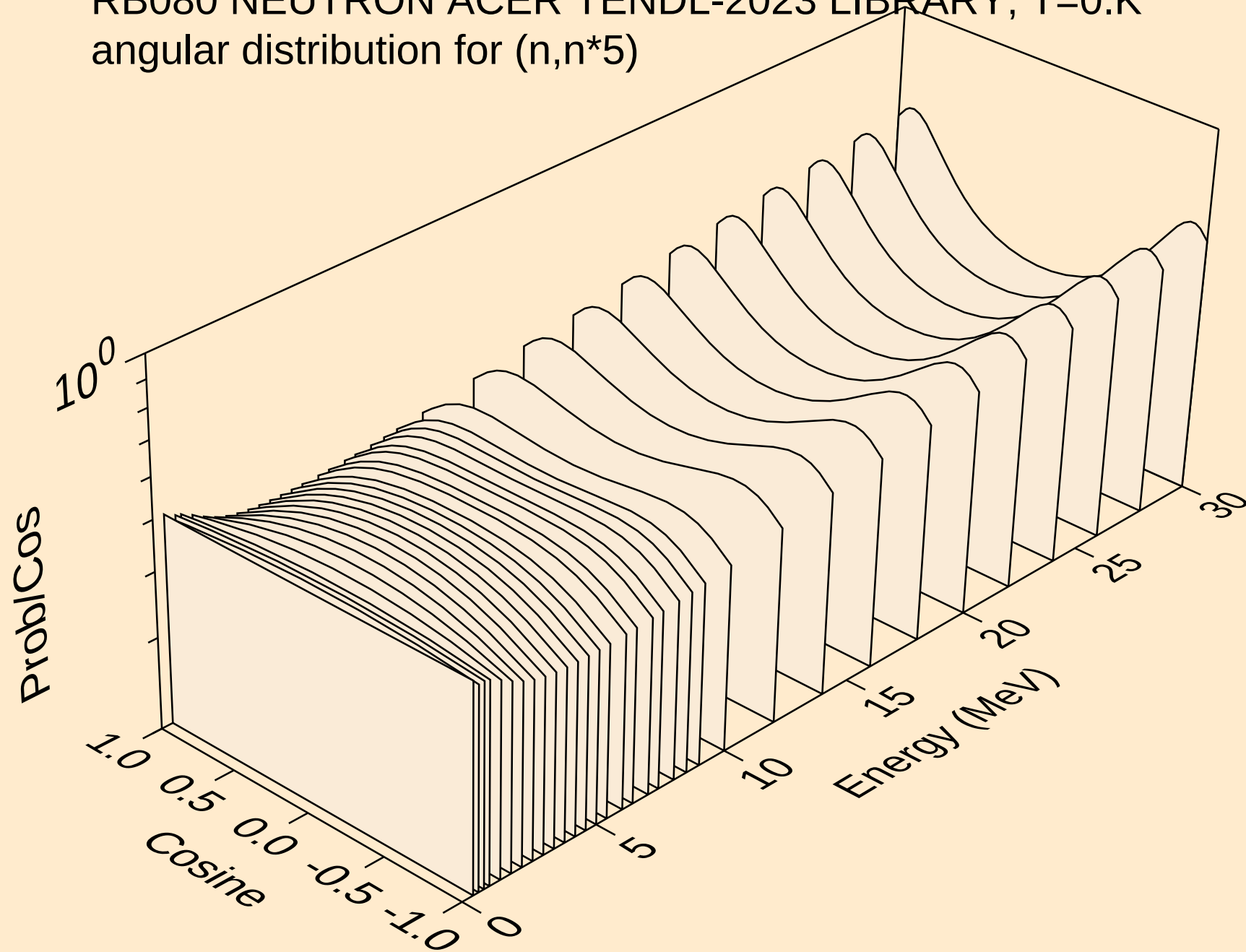
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angular distribution for (n,n*3)



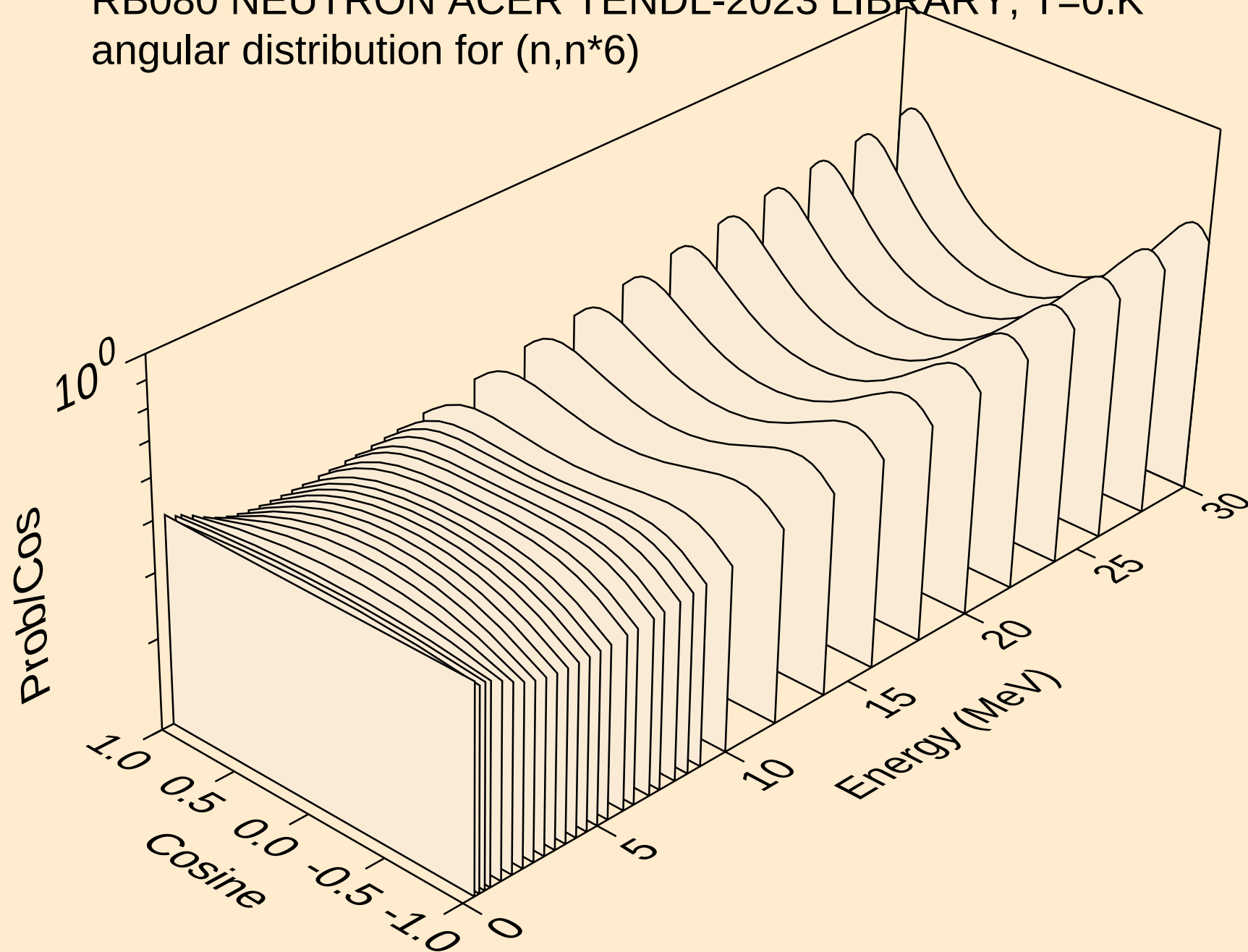
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angular distribution for (n,n*4)



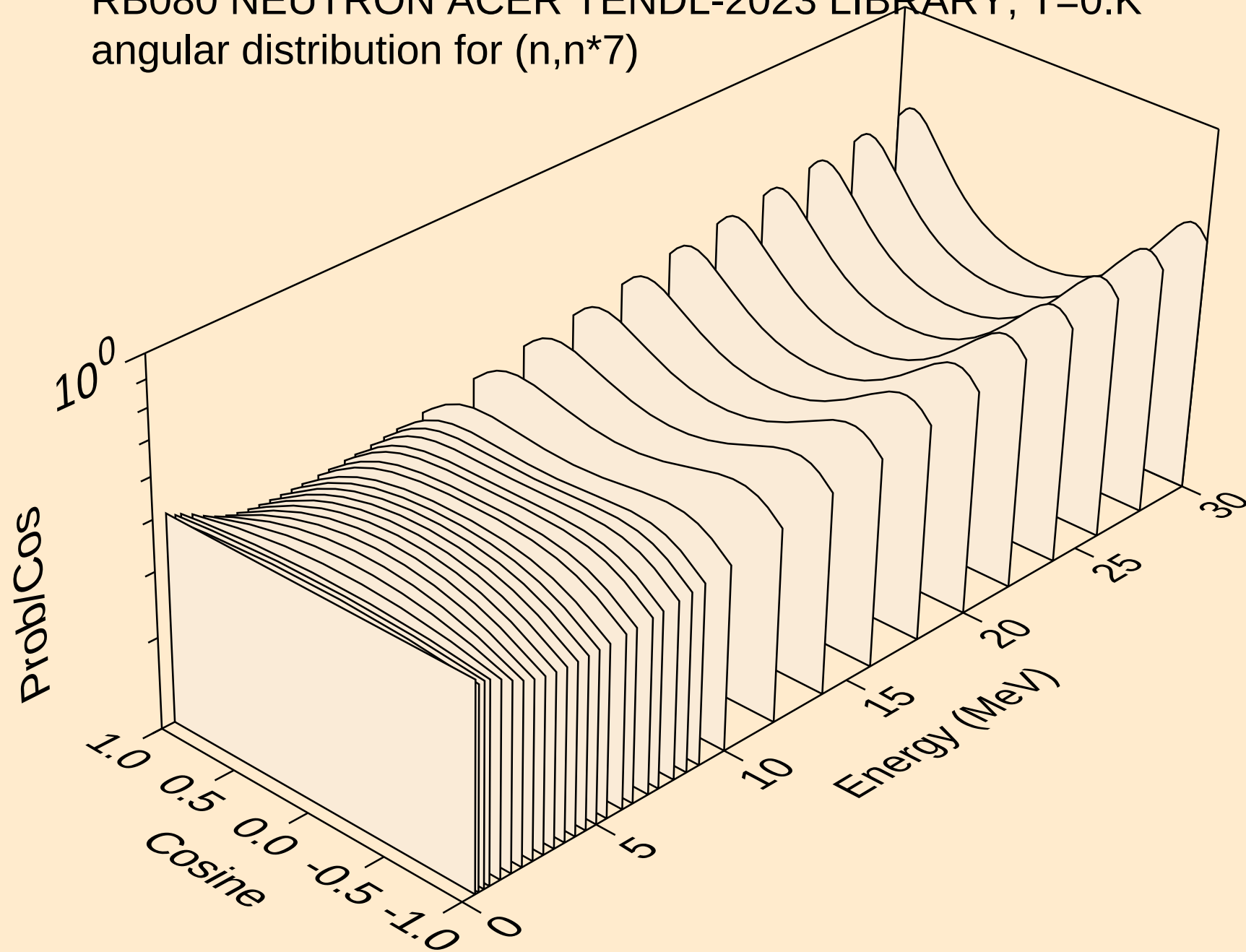
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



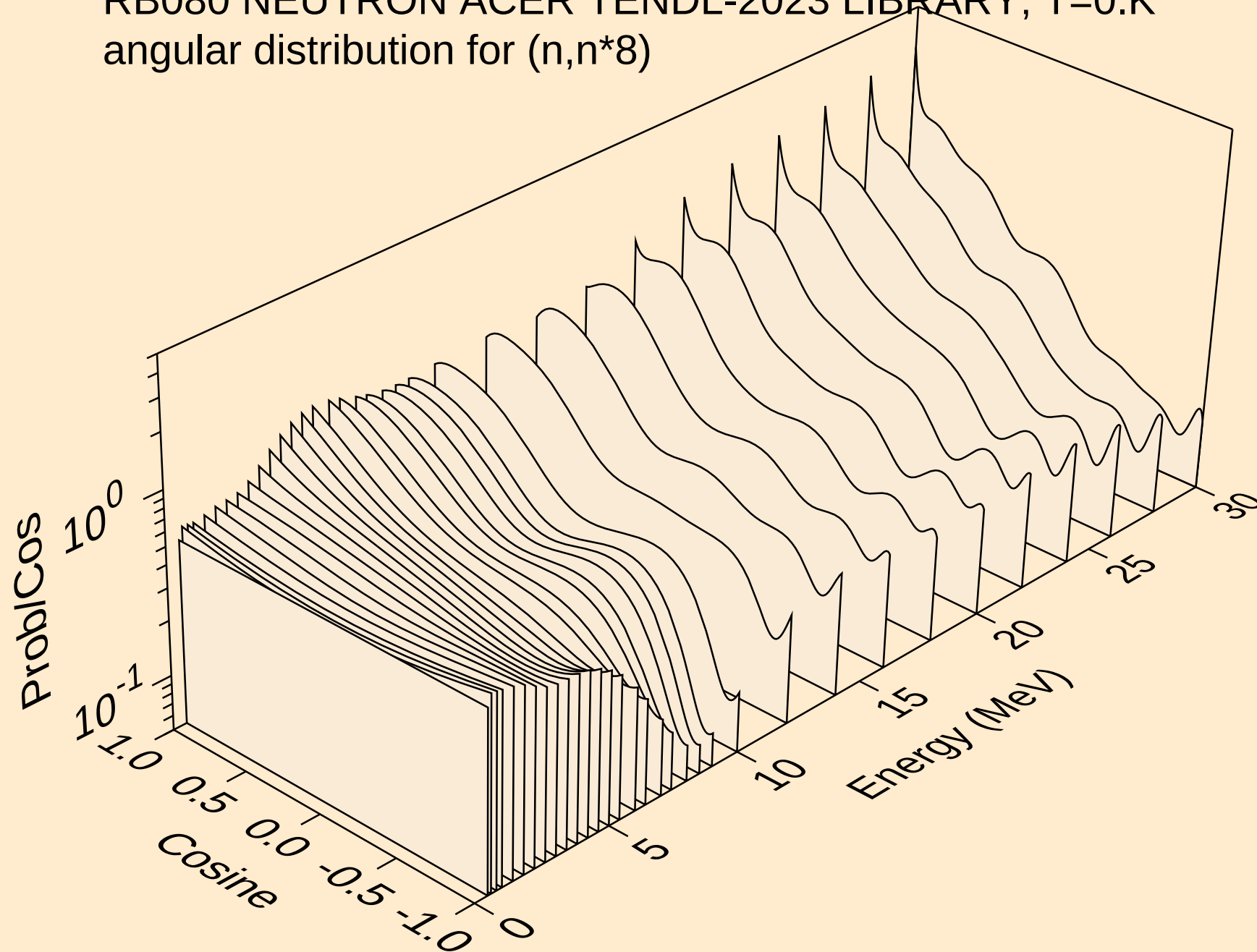
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angular distribution for (n,n*6)



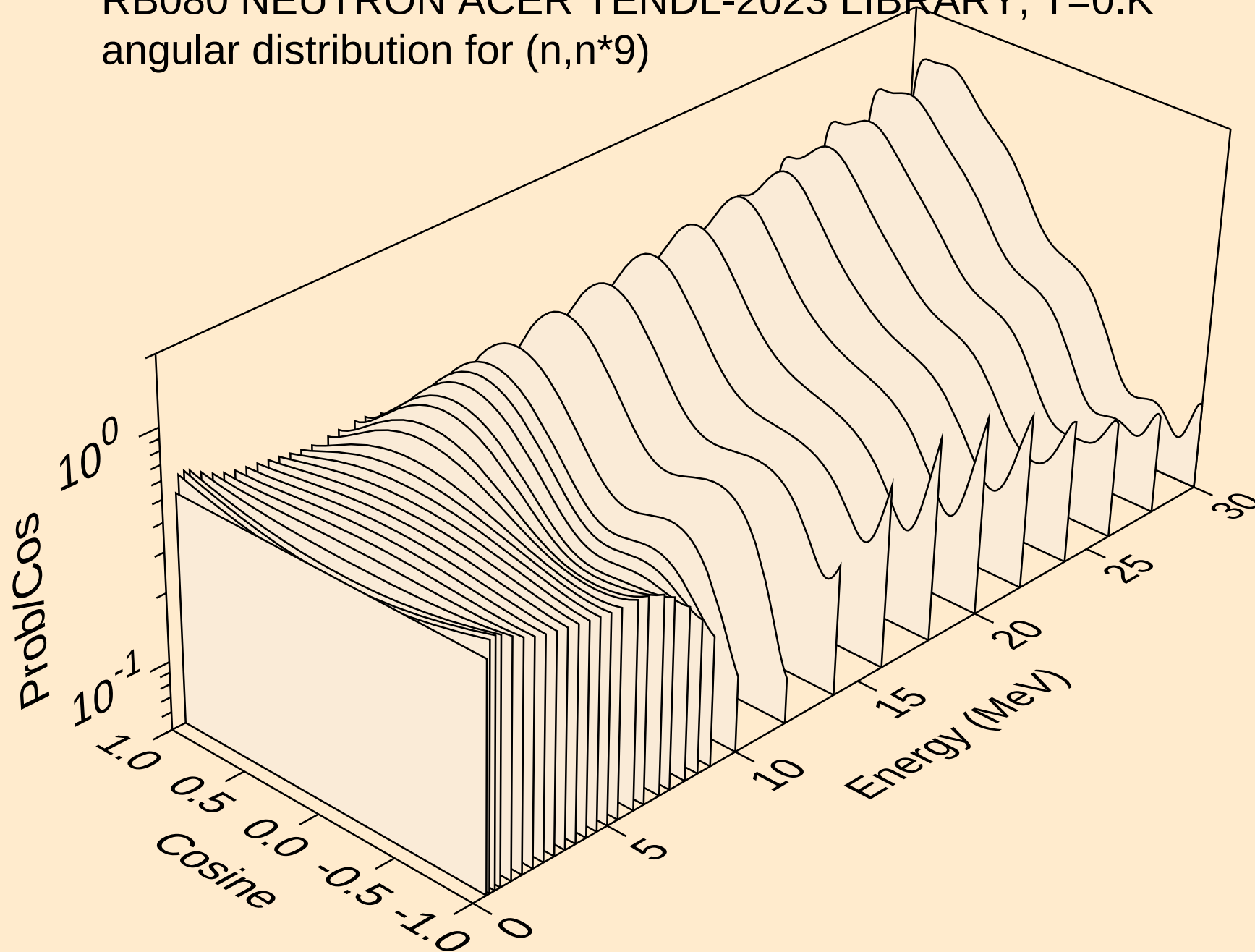
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angular distribution for (n,n*7)



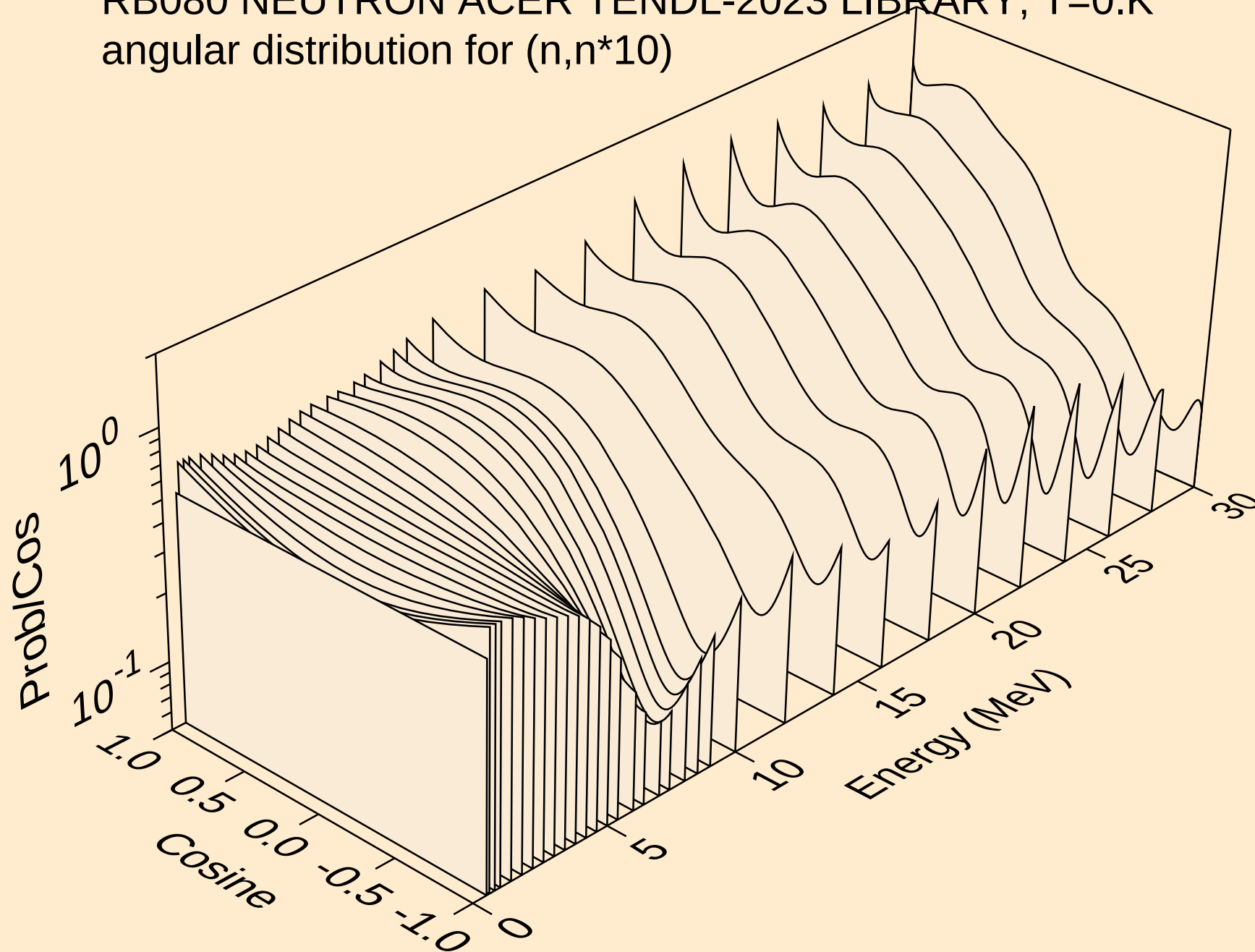
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angular distribution for (n,n*8)



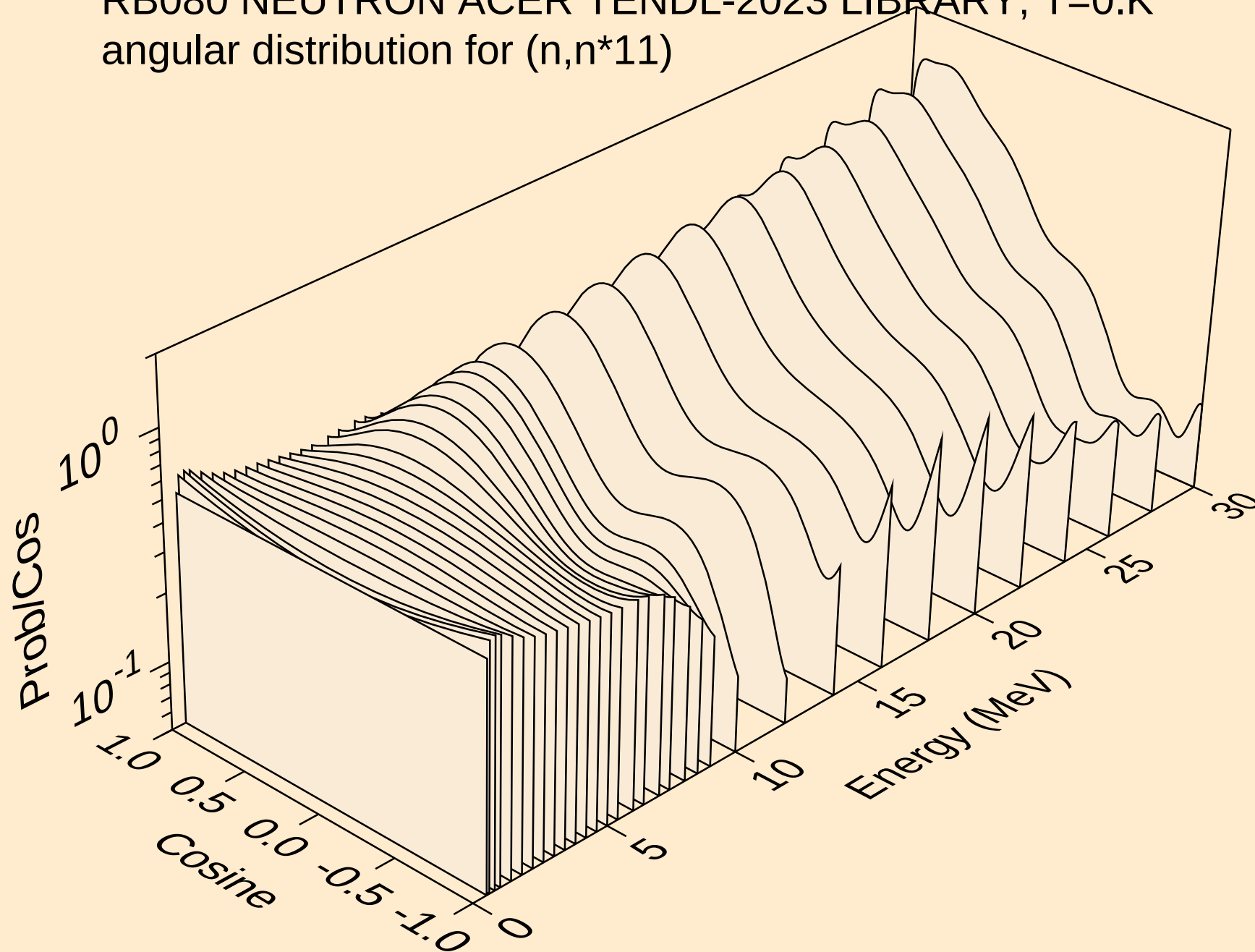
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angular distribution for (n,n*9)



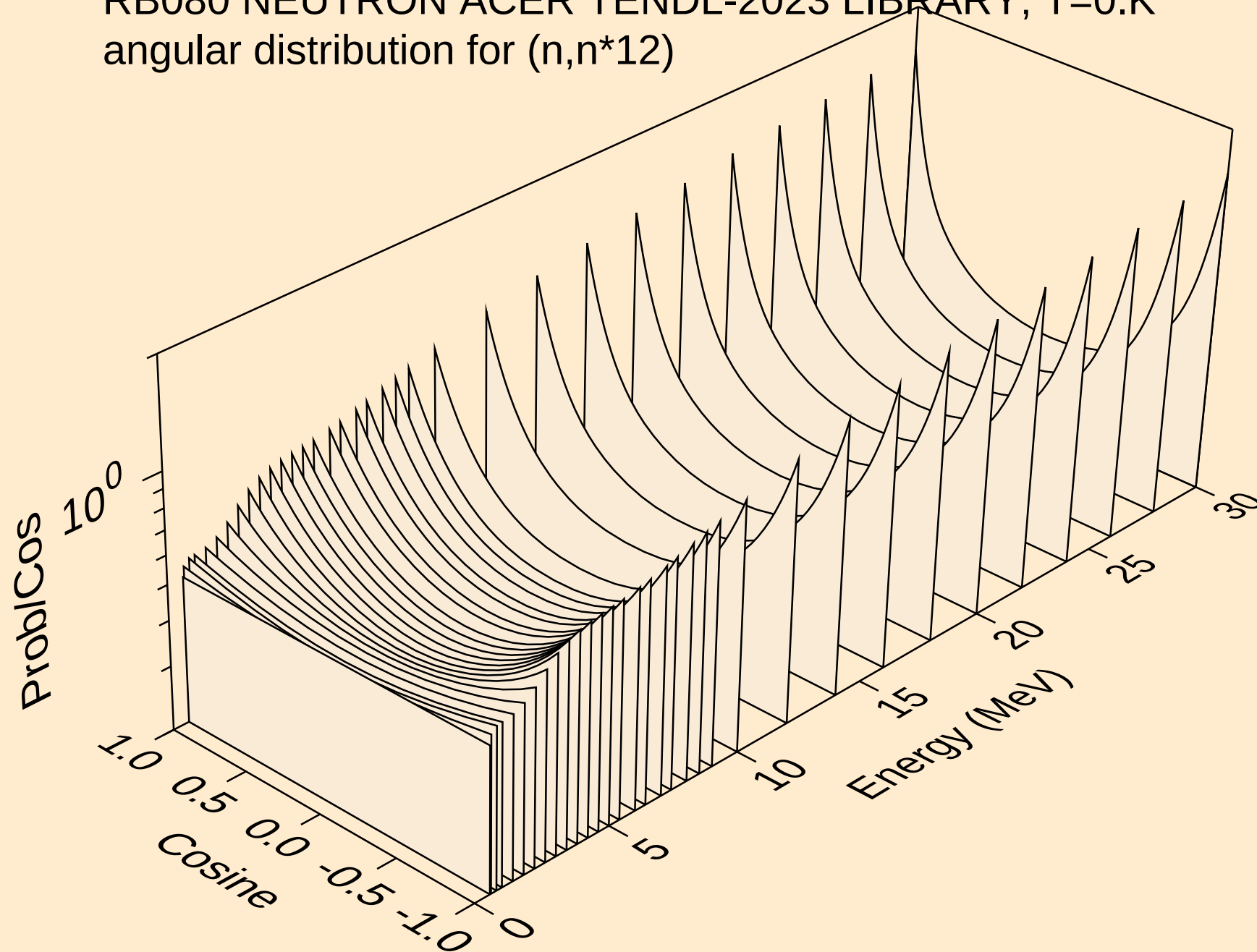
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angular distribution for (n,n*10)



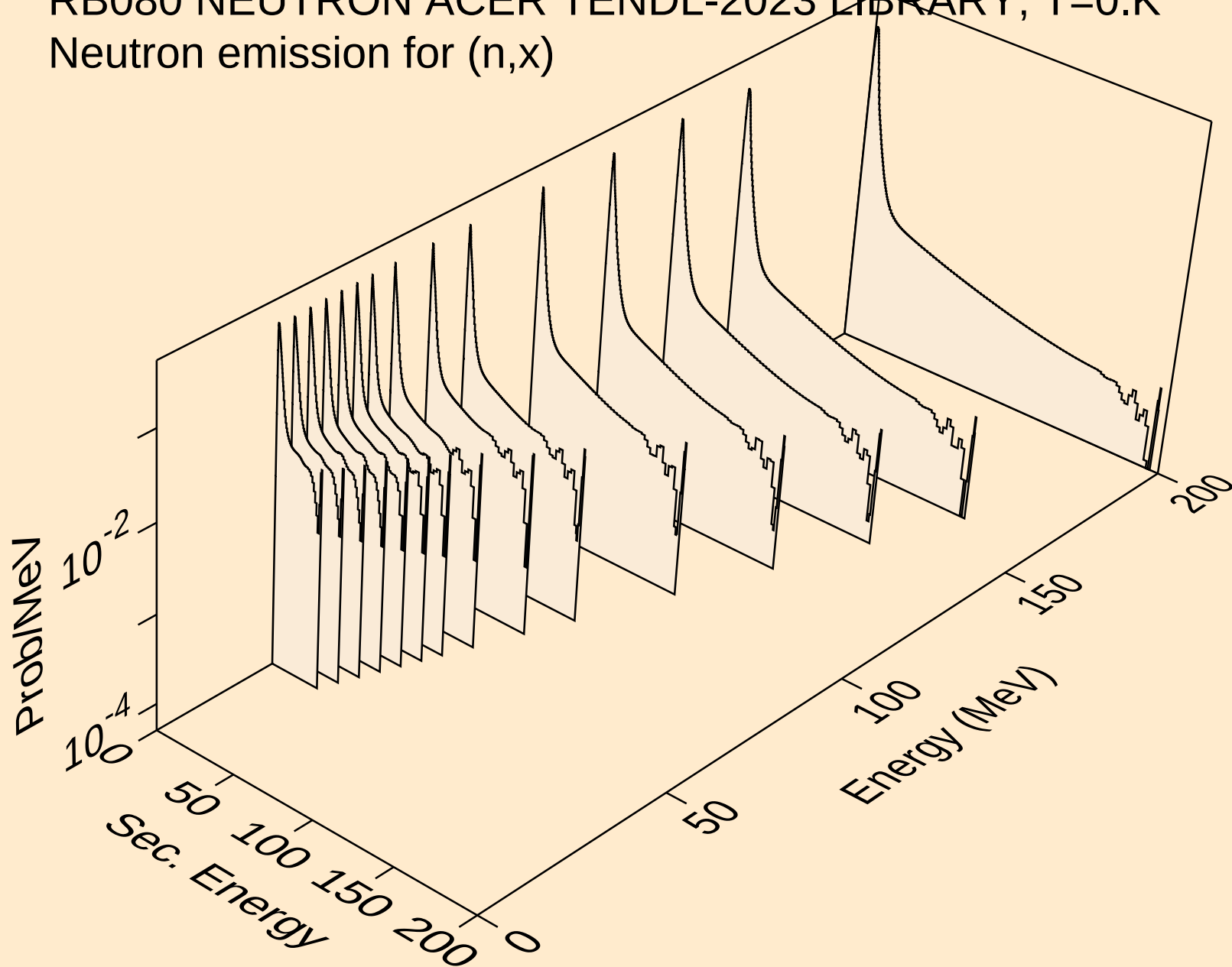
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angular distribution for (n,n*11)



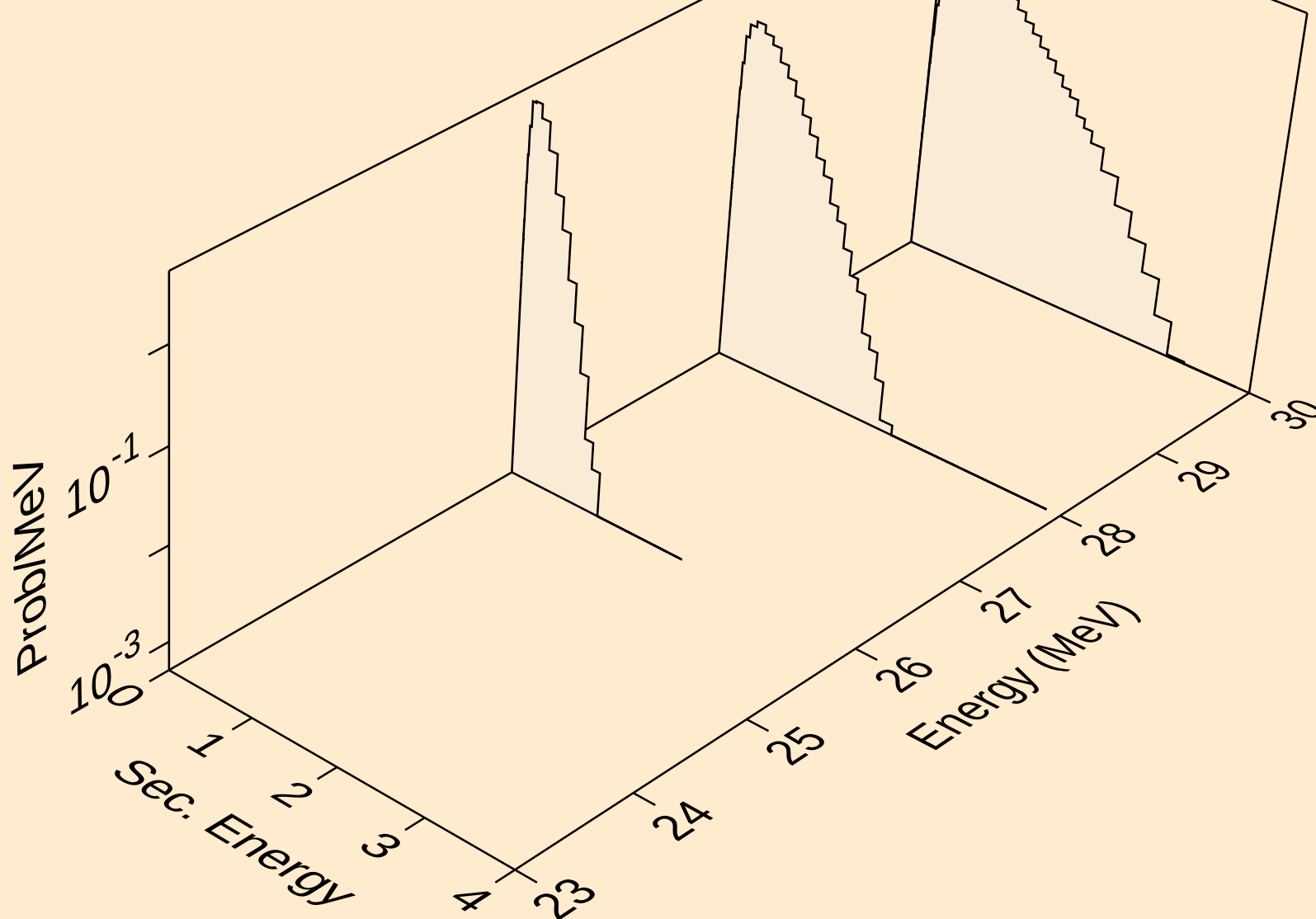
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angular distribution for (n,n*12)



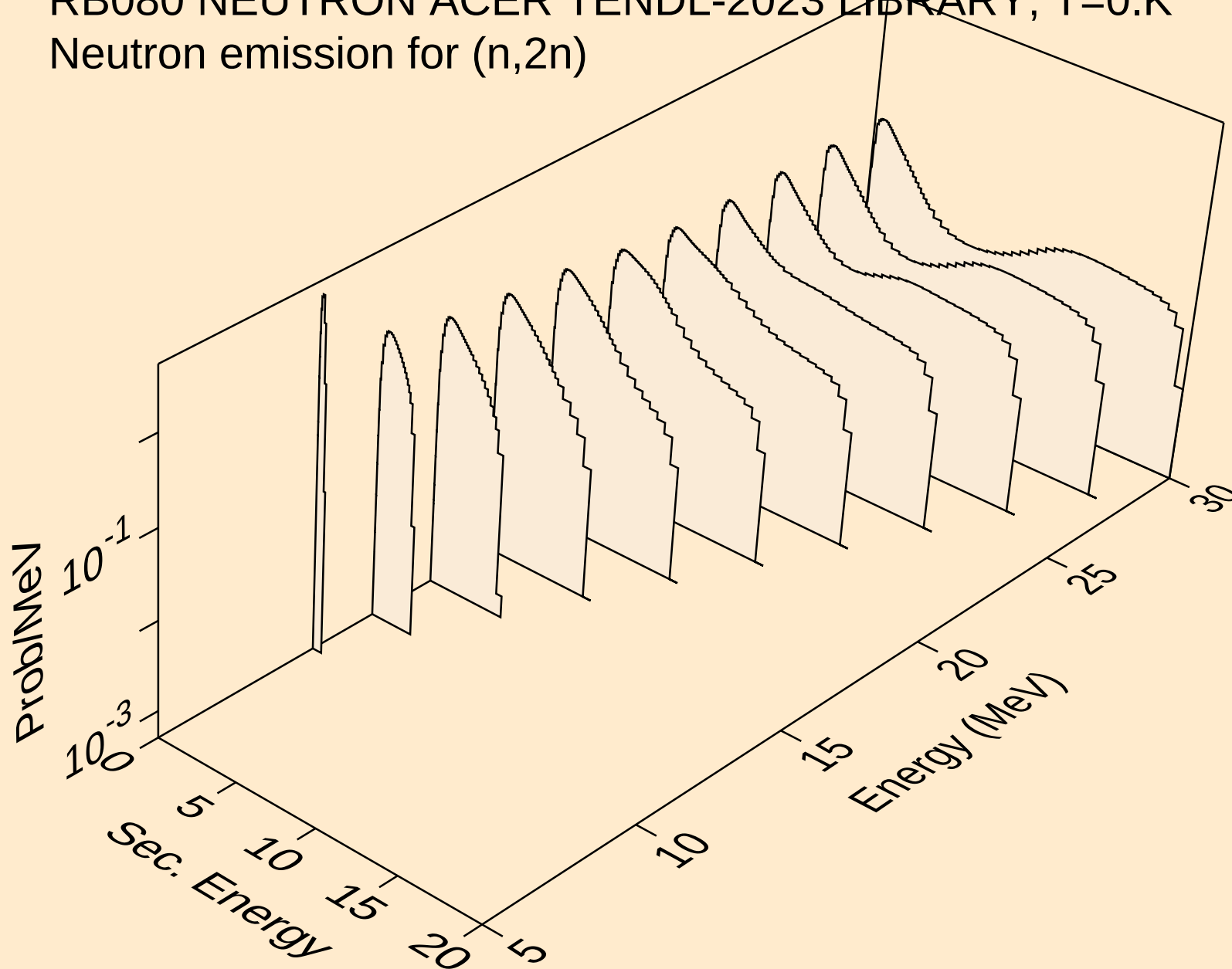
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



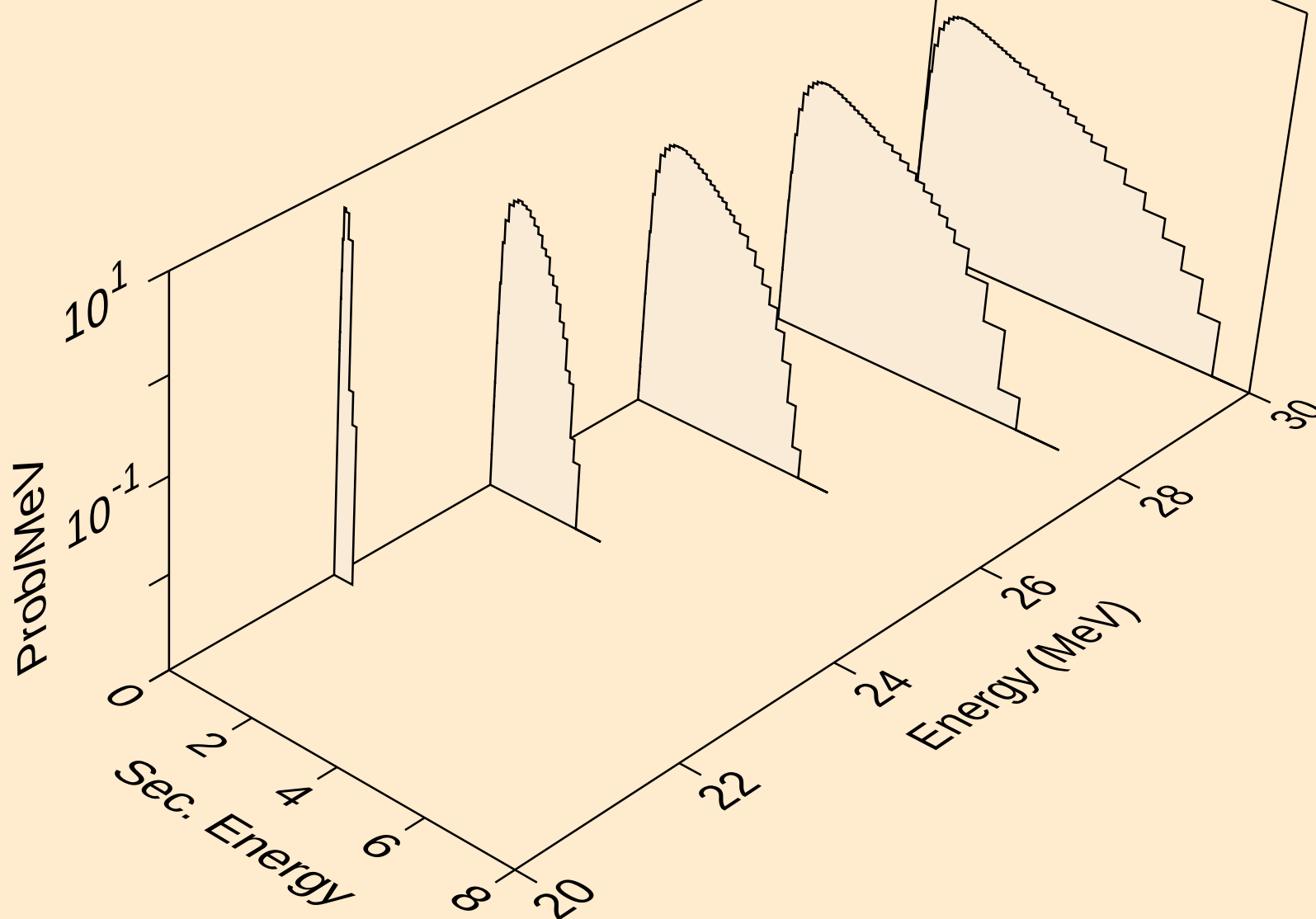
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

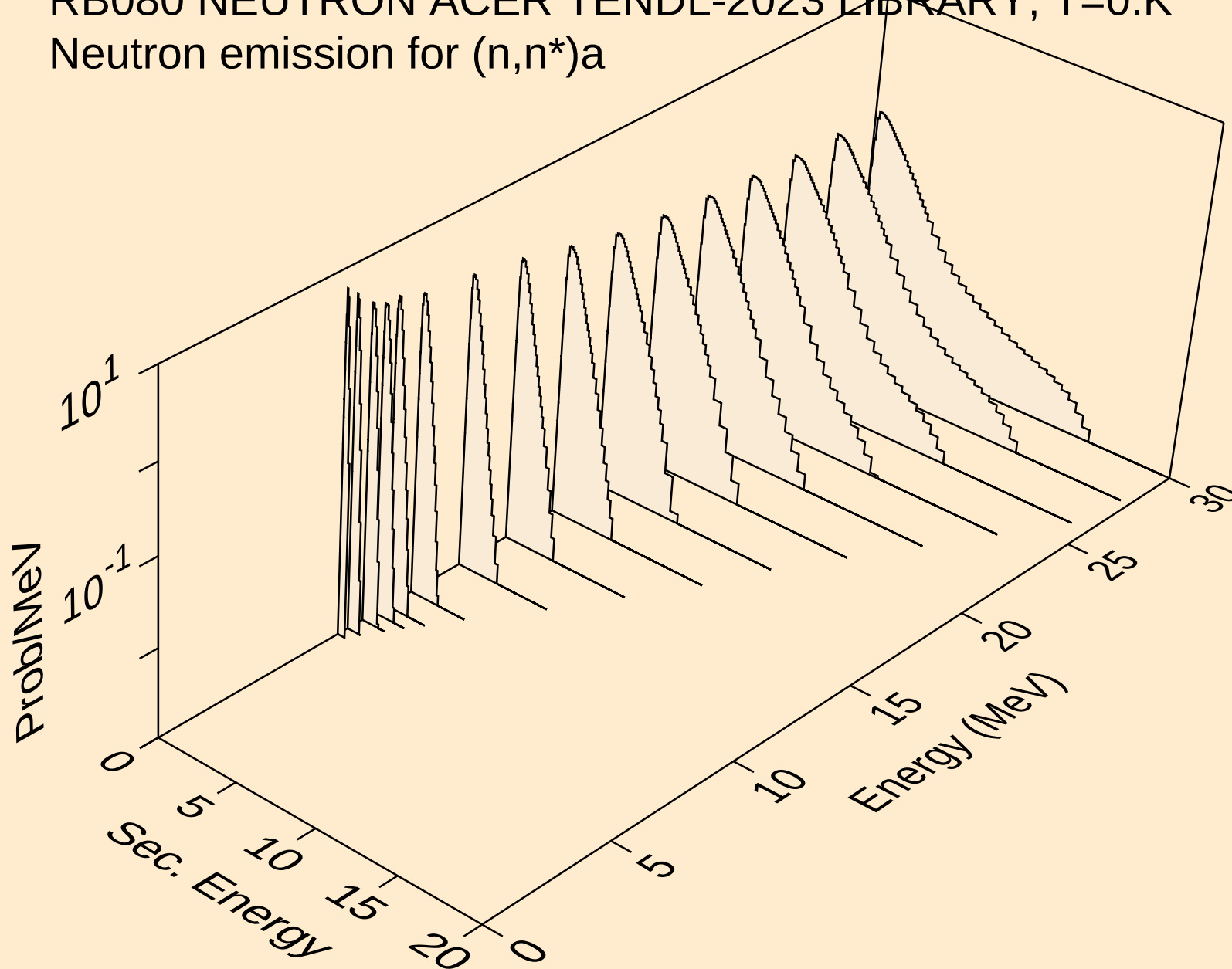


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

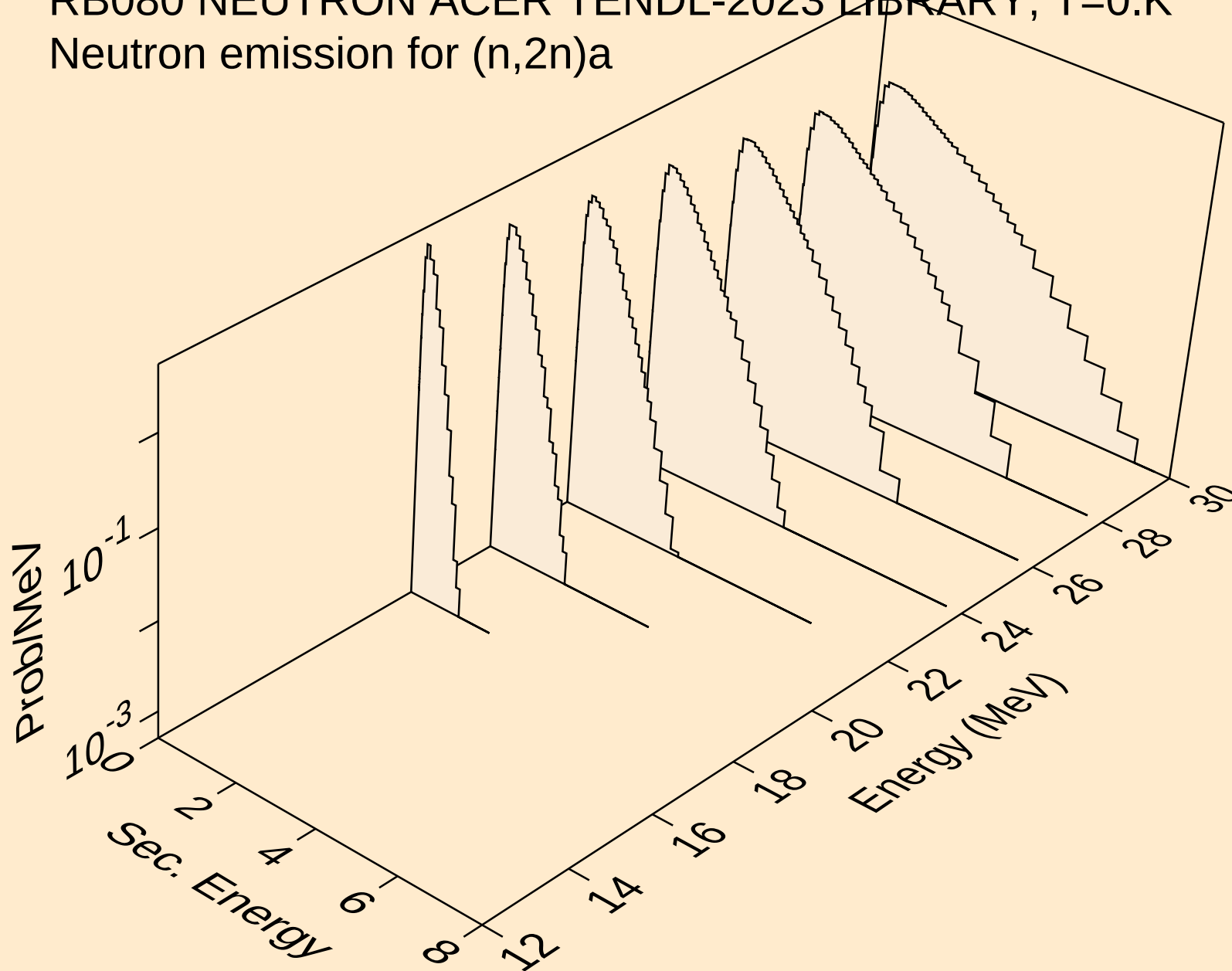


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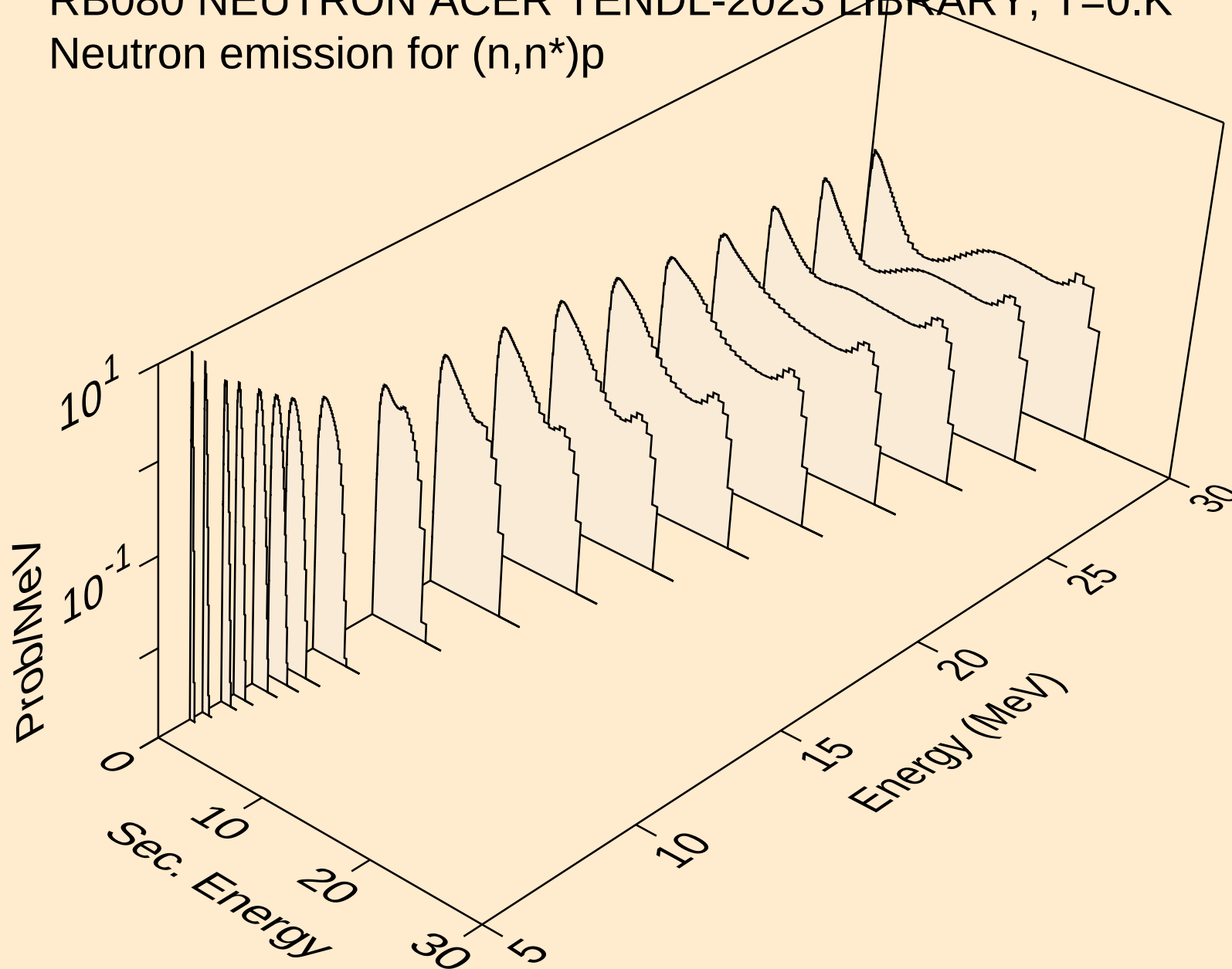
Neutron emission for (n,n*)a



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

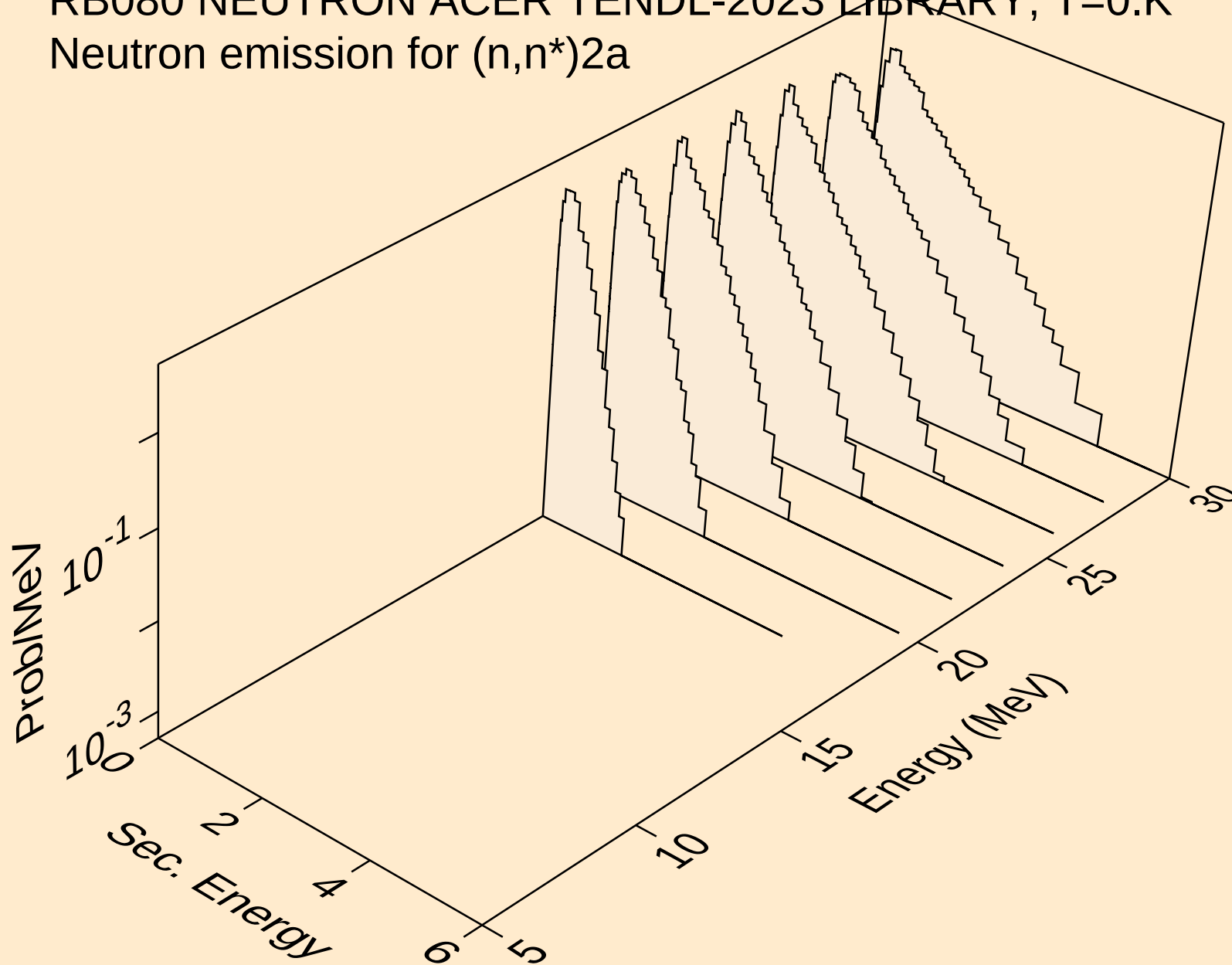


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p

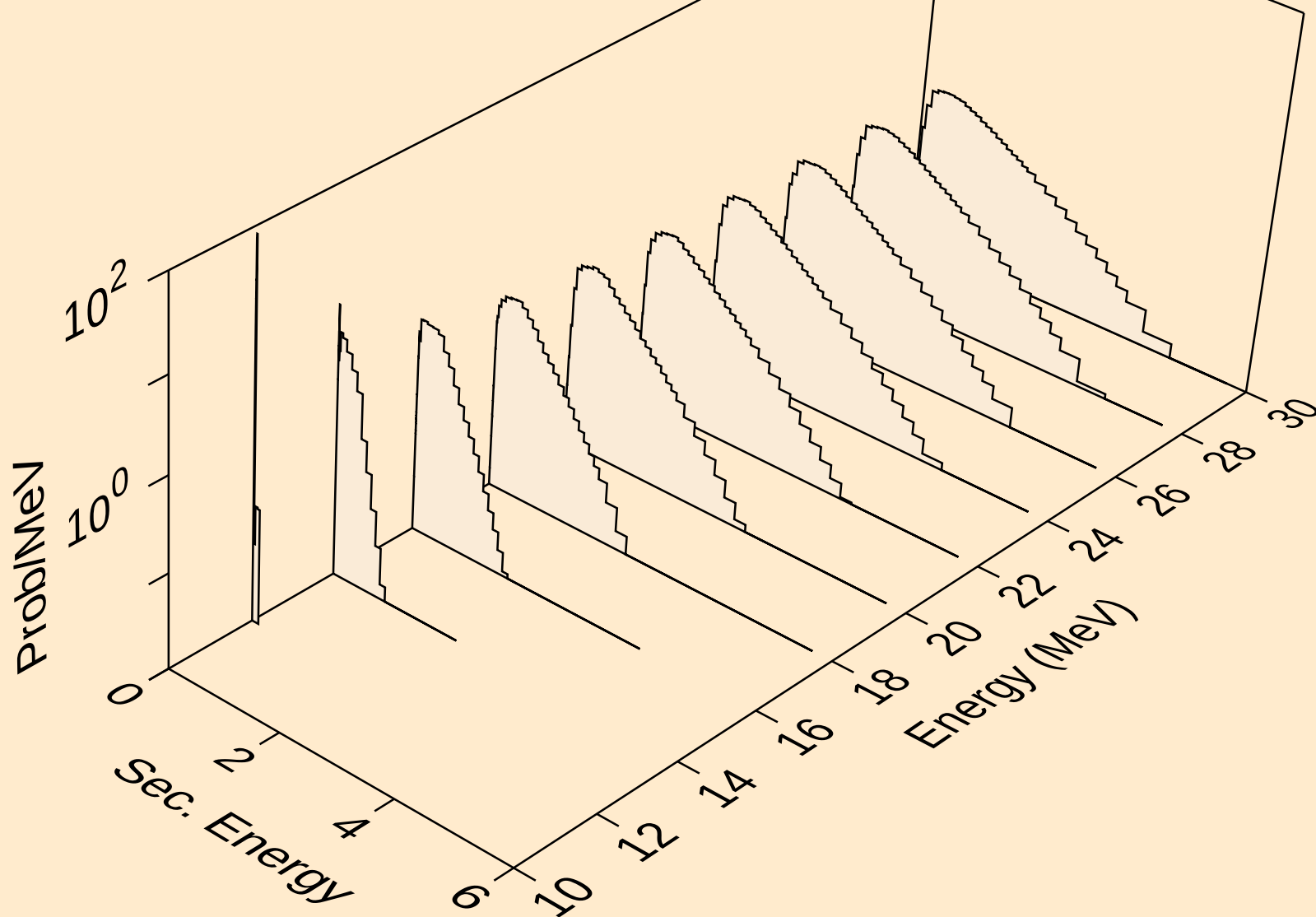


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)2a

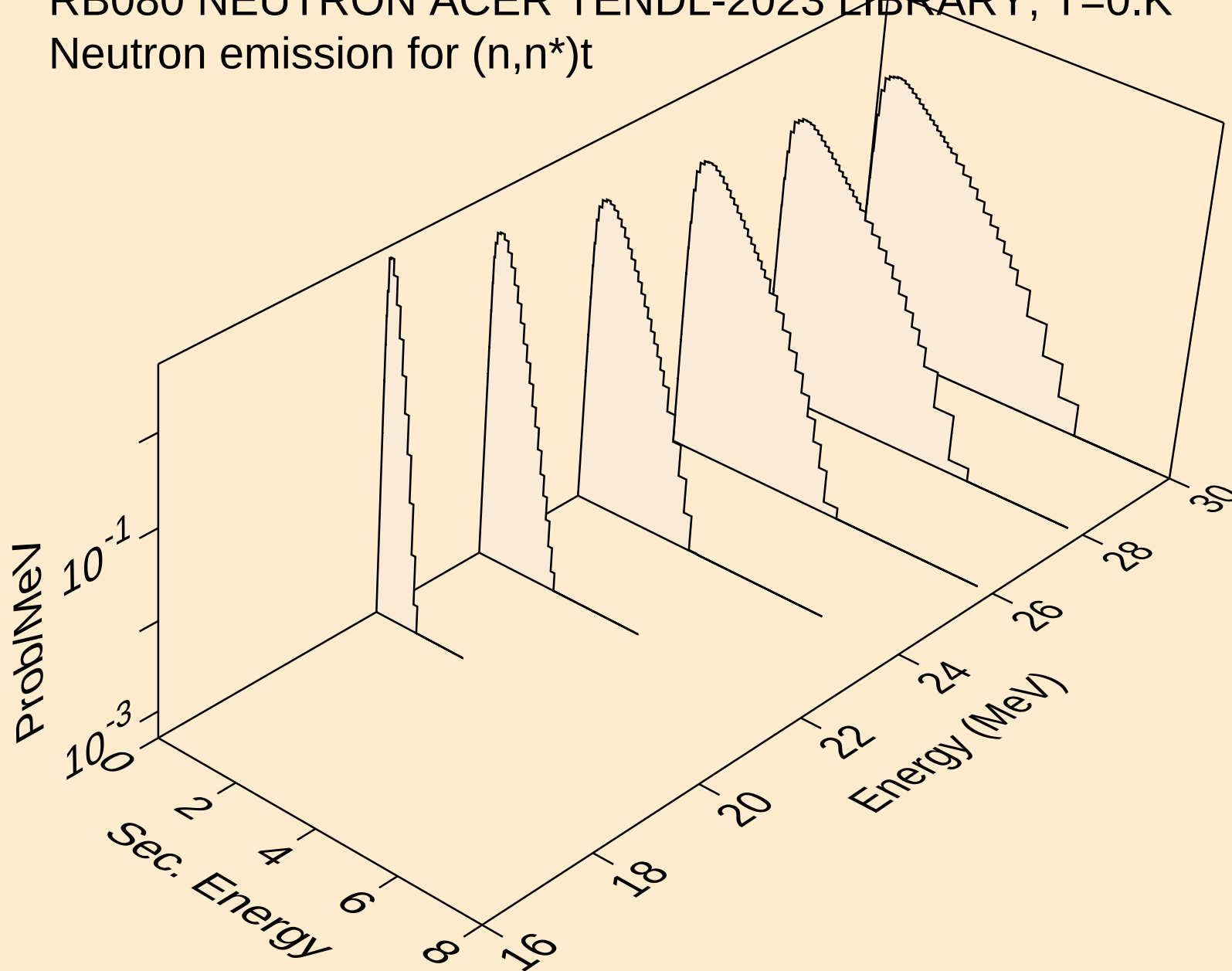


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

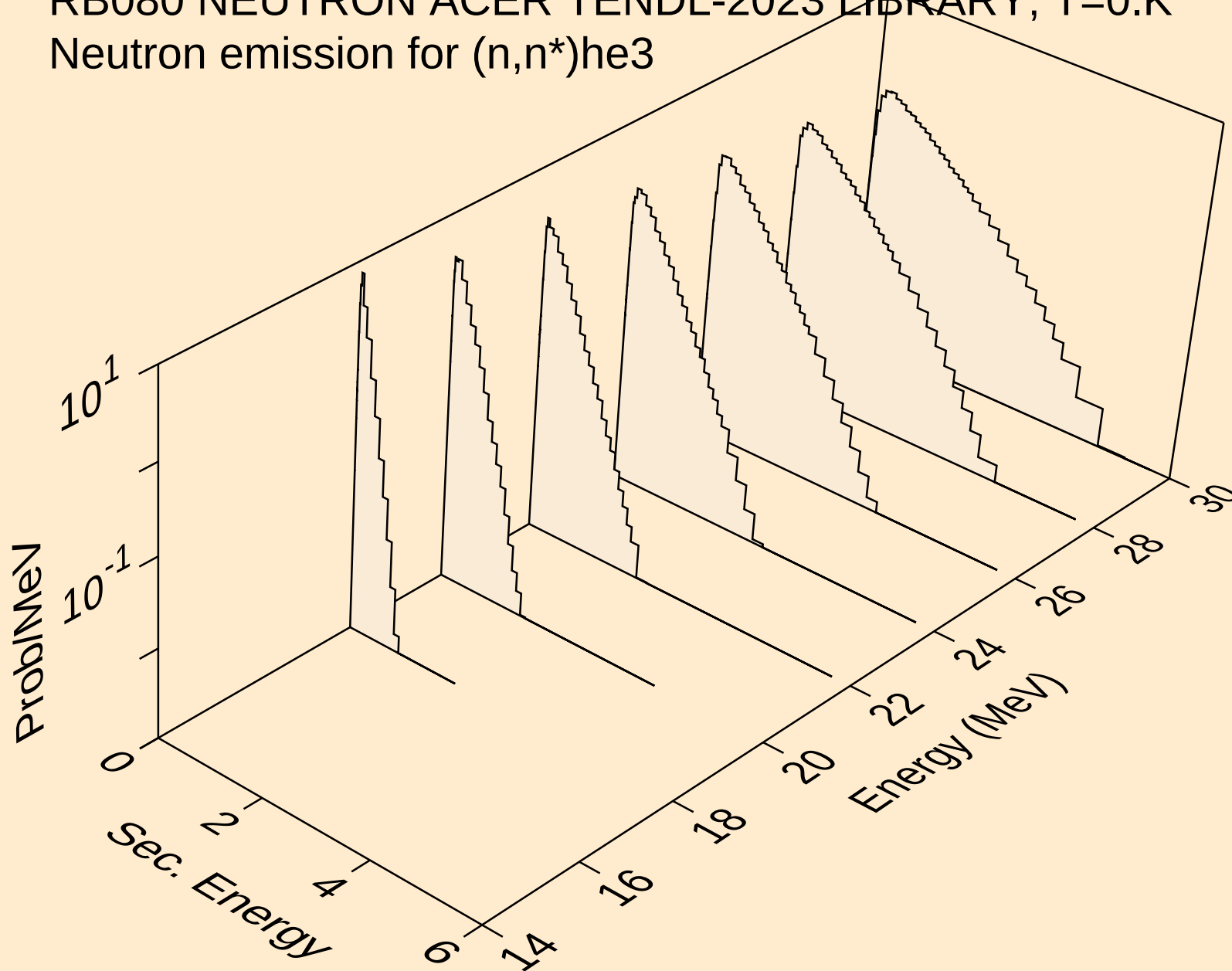


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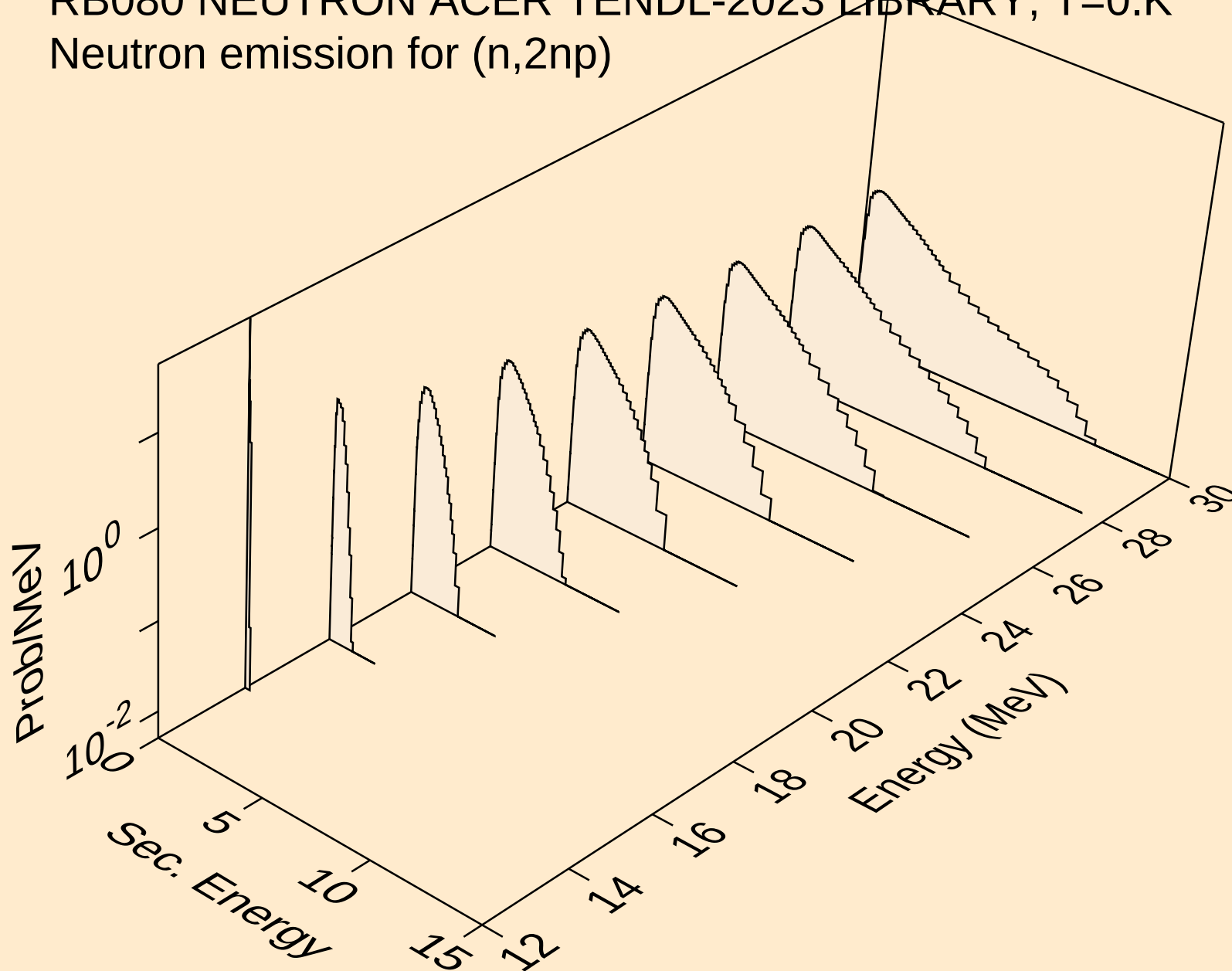
Neutron emission for (n,n*)t



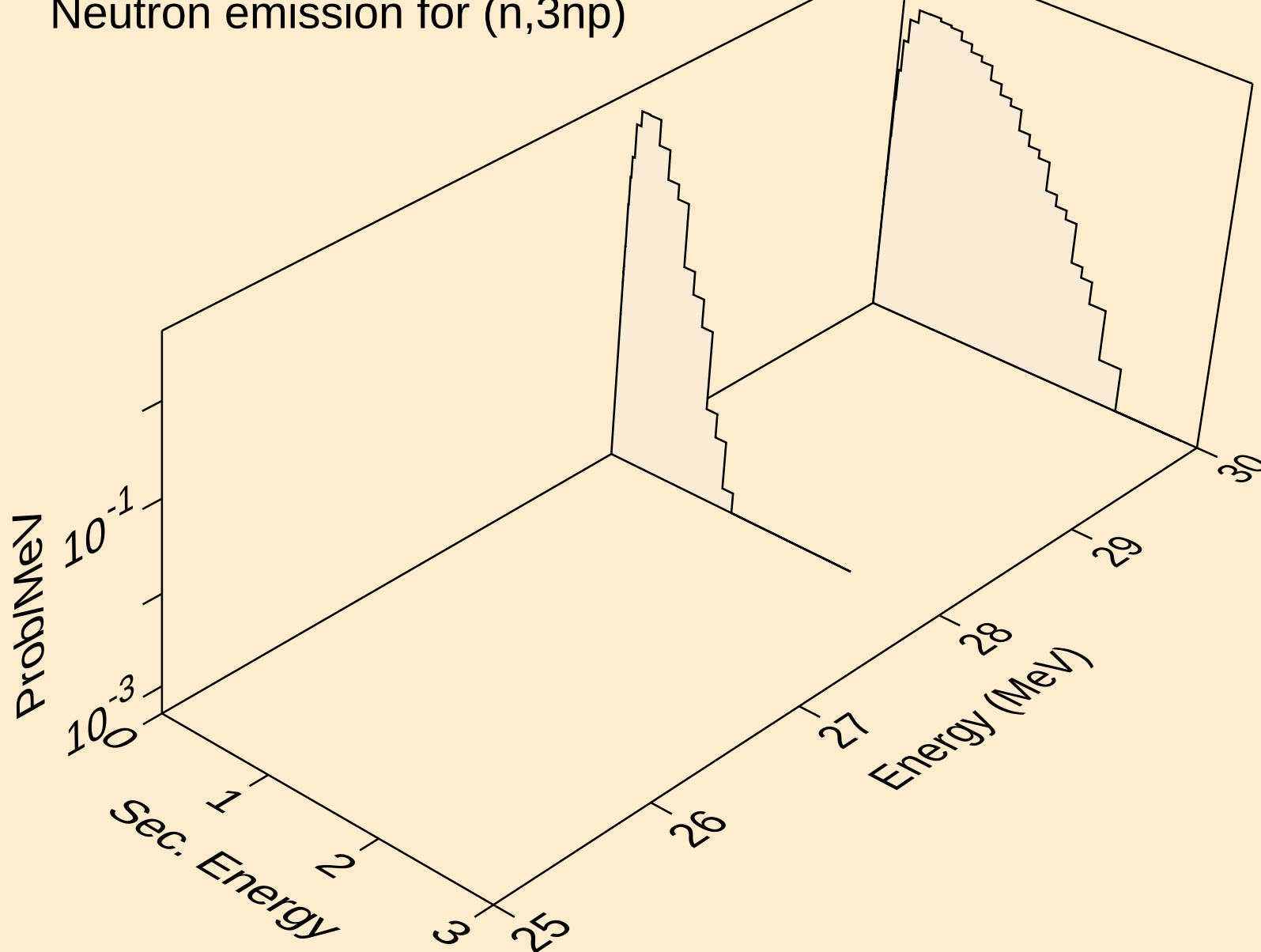
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



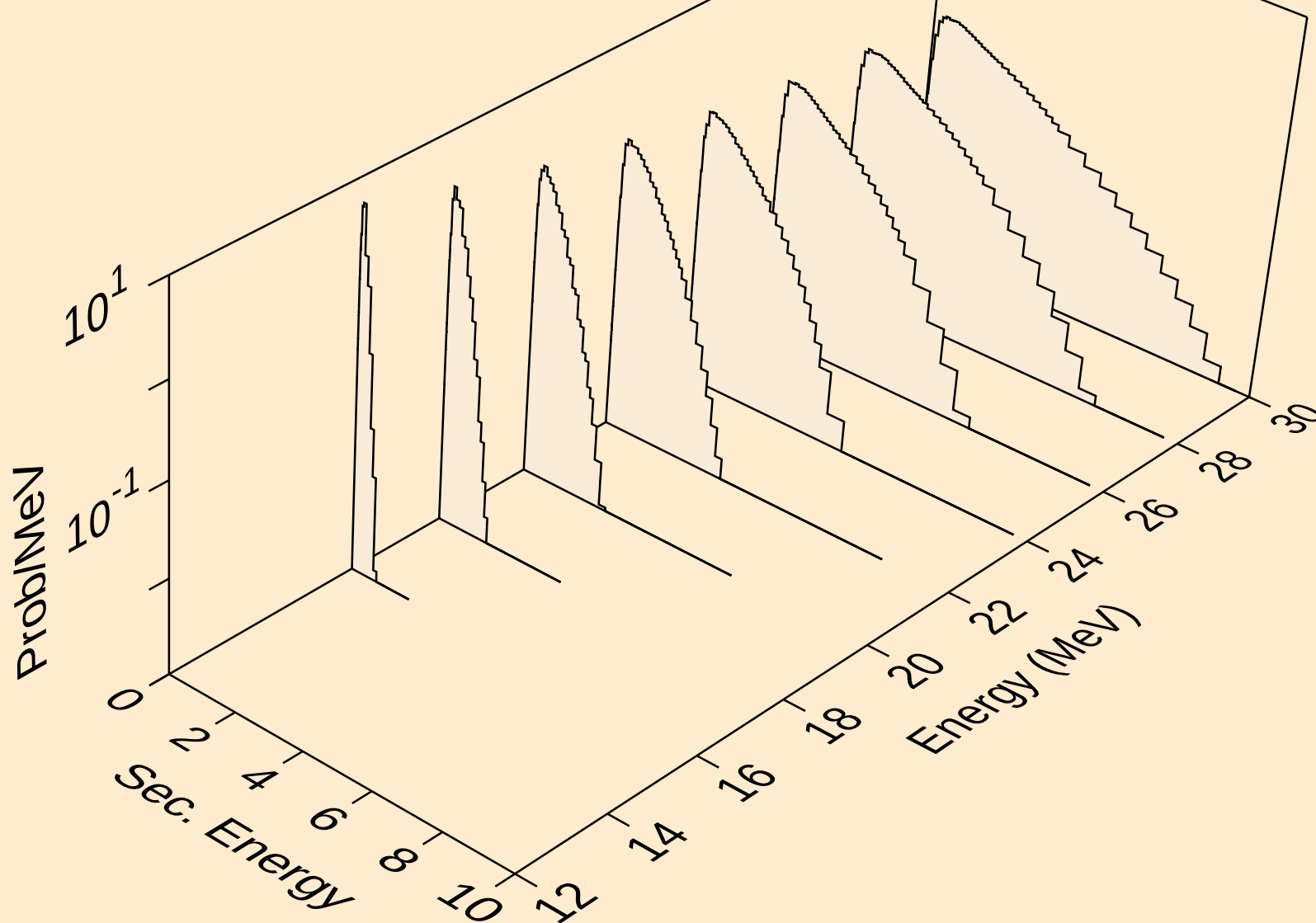
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



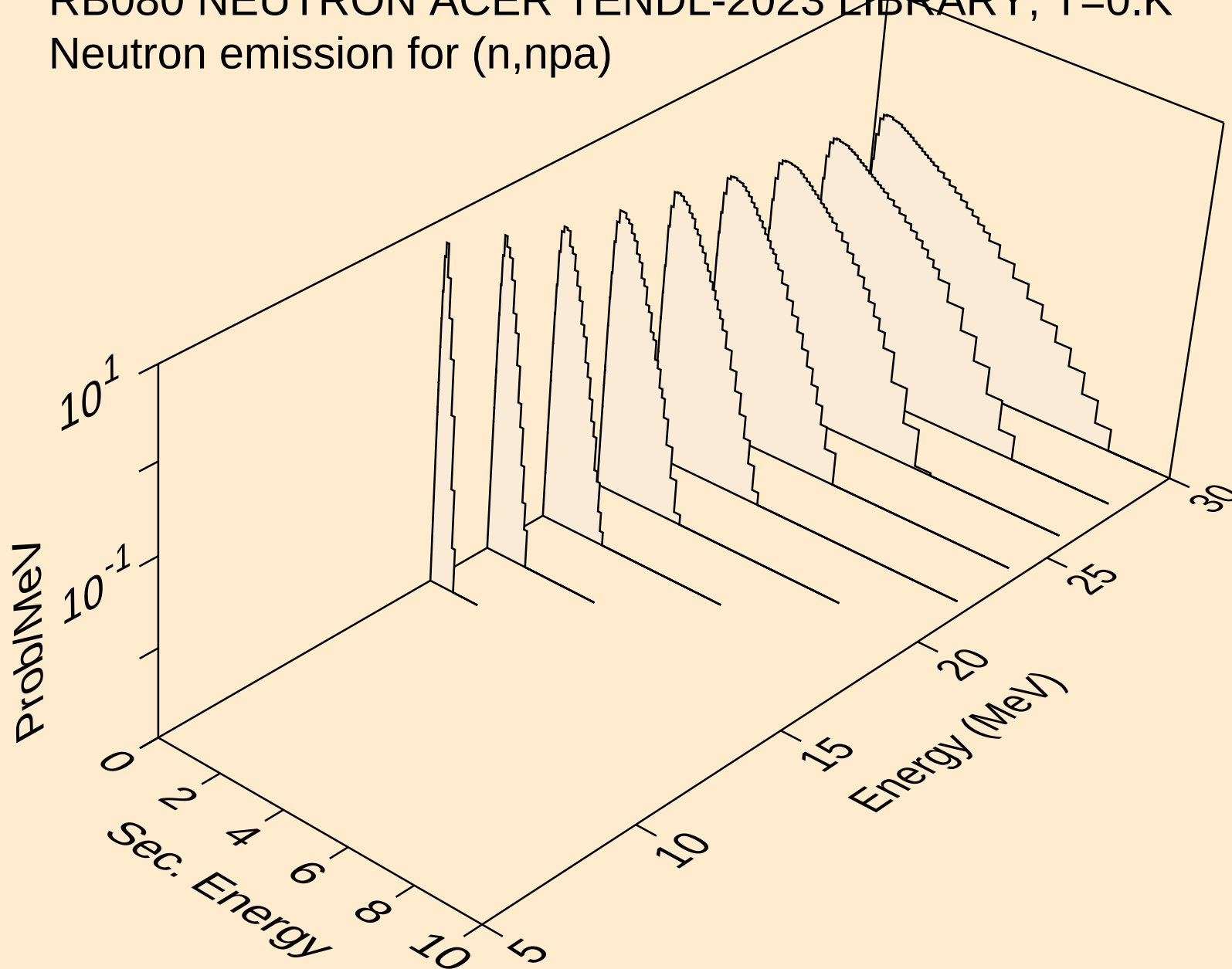
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Neutron emission for (n,3np)



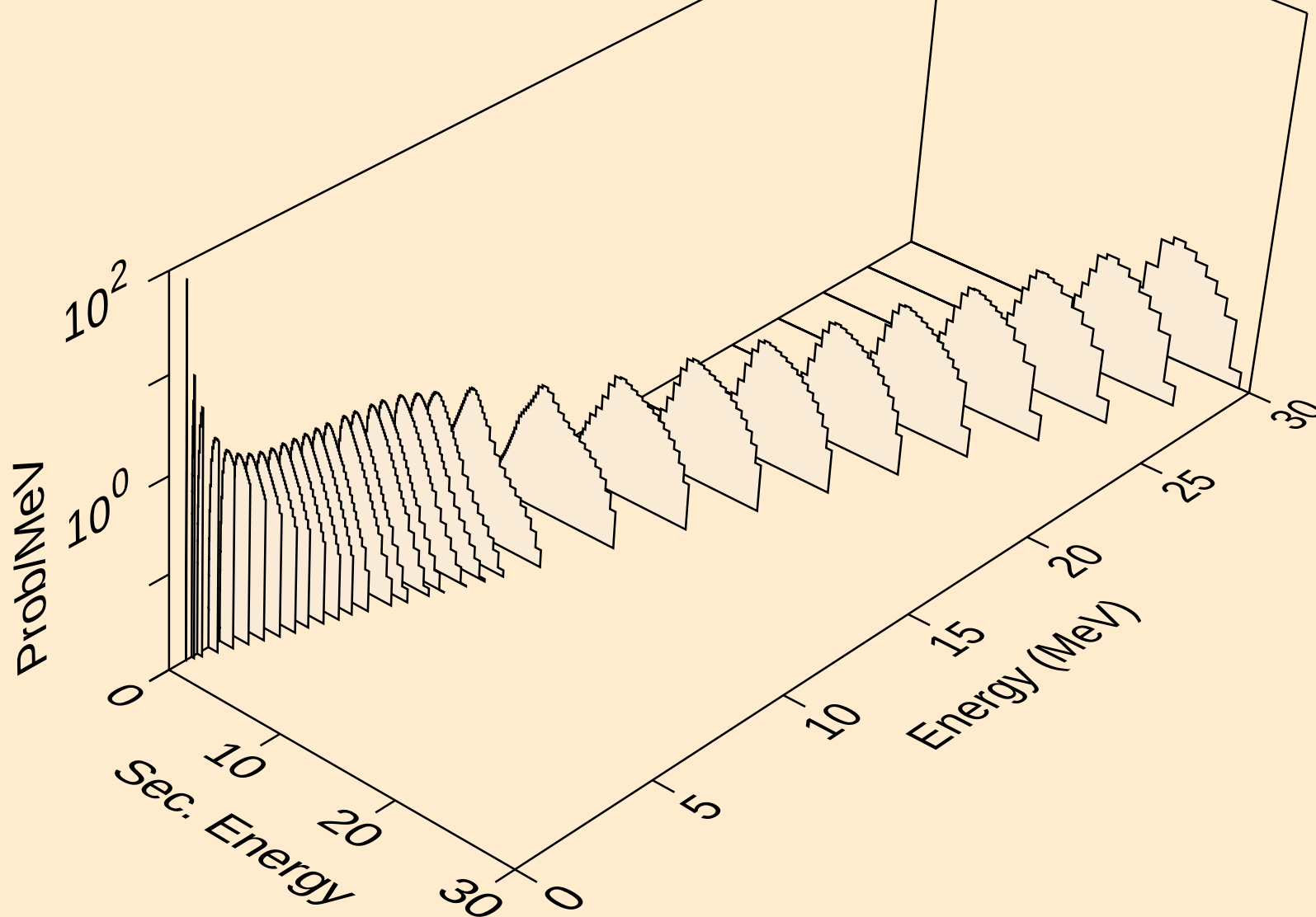
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Neutron emission for (n,n2p)



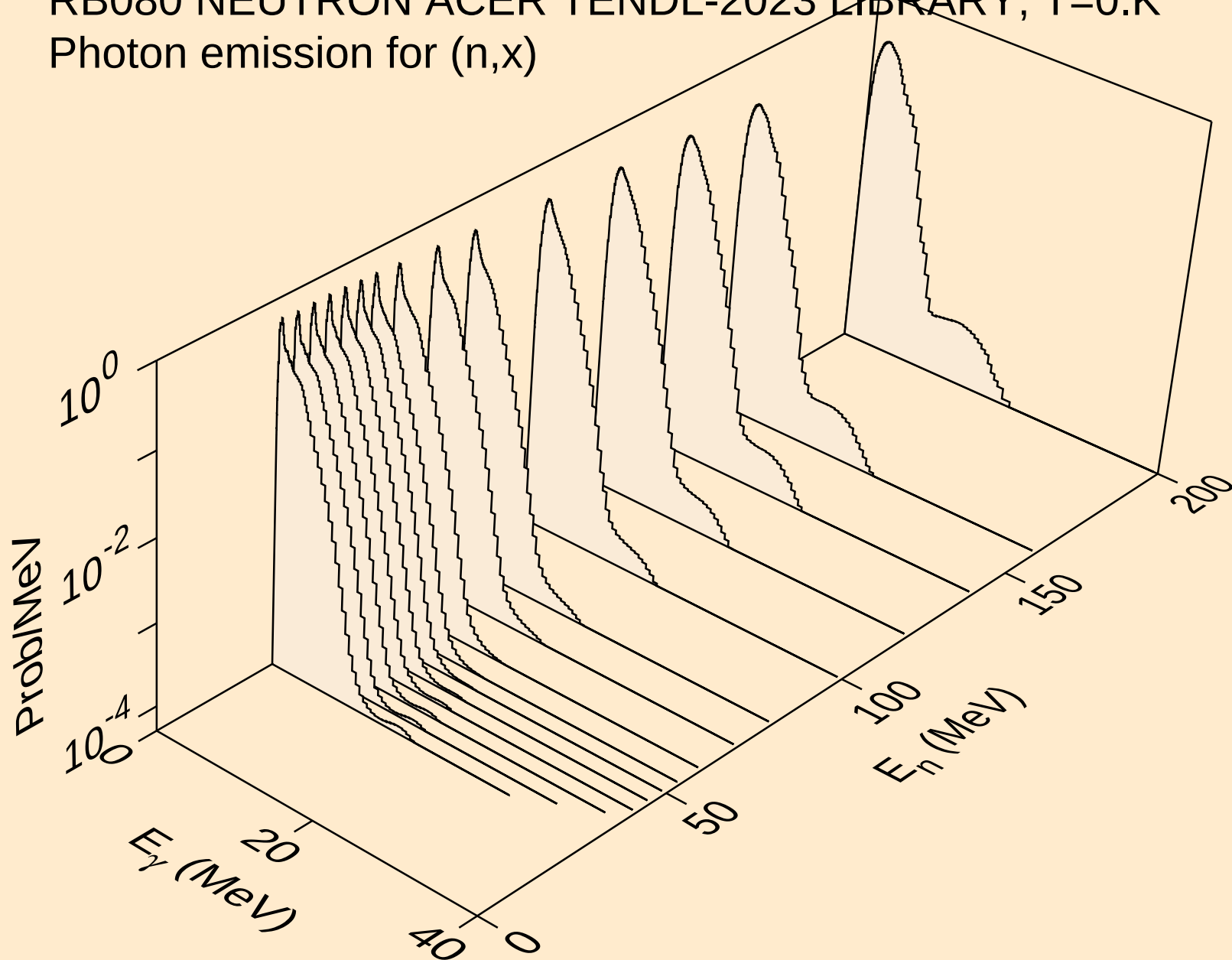
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Neutron emission for (n,npa)



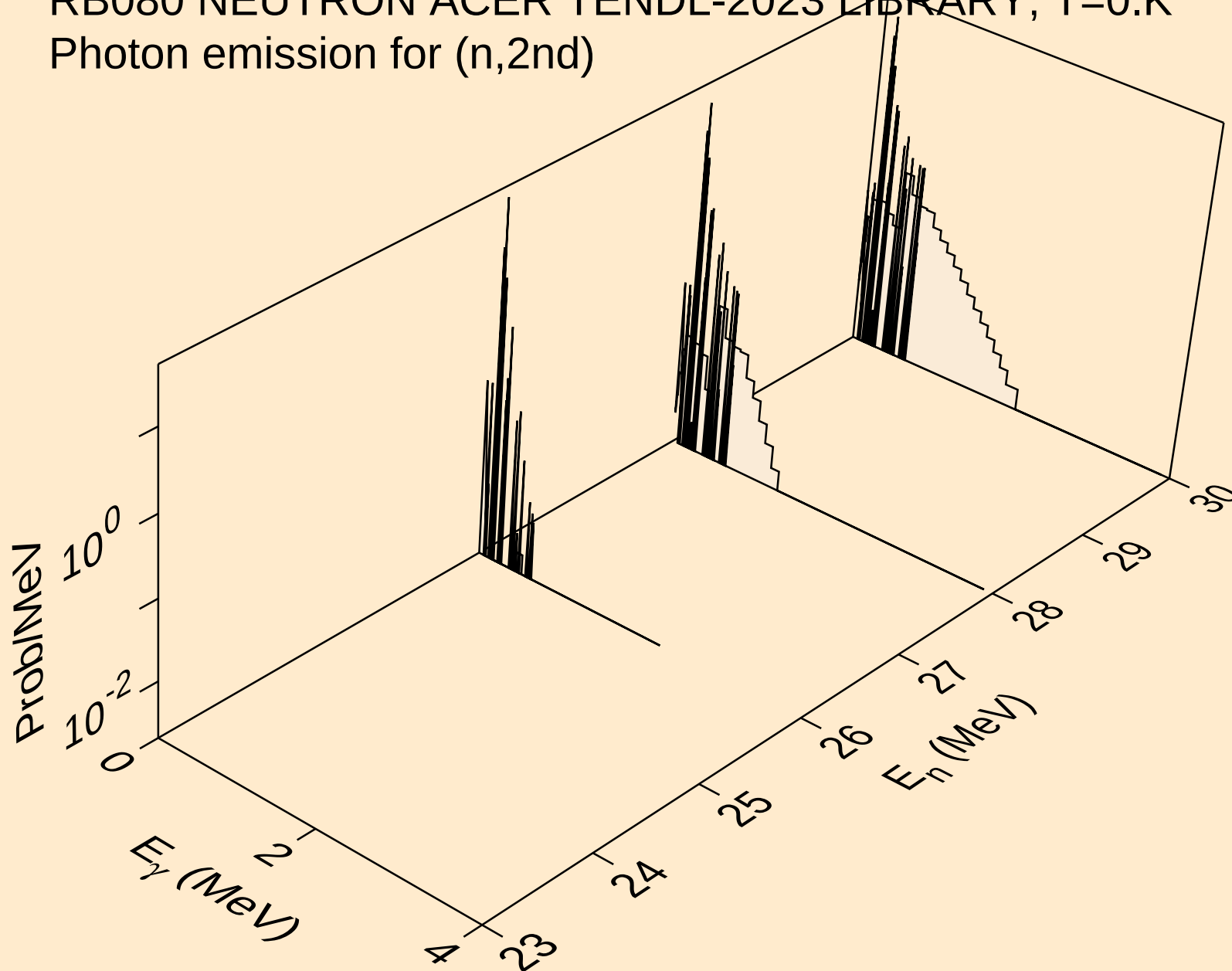
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Neutron emission for (n,n*c)



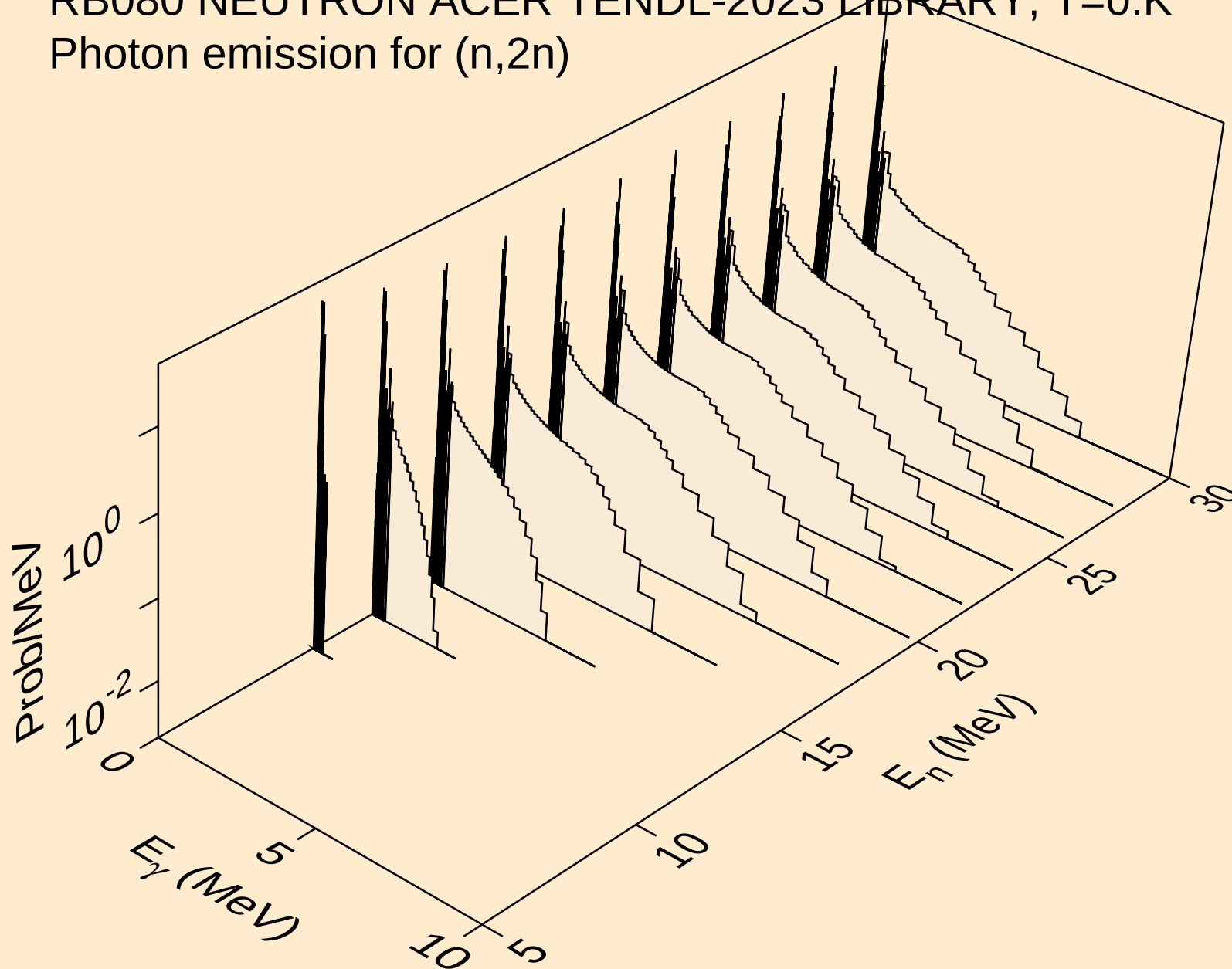
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



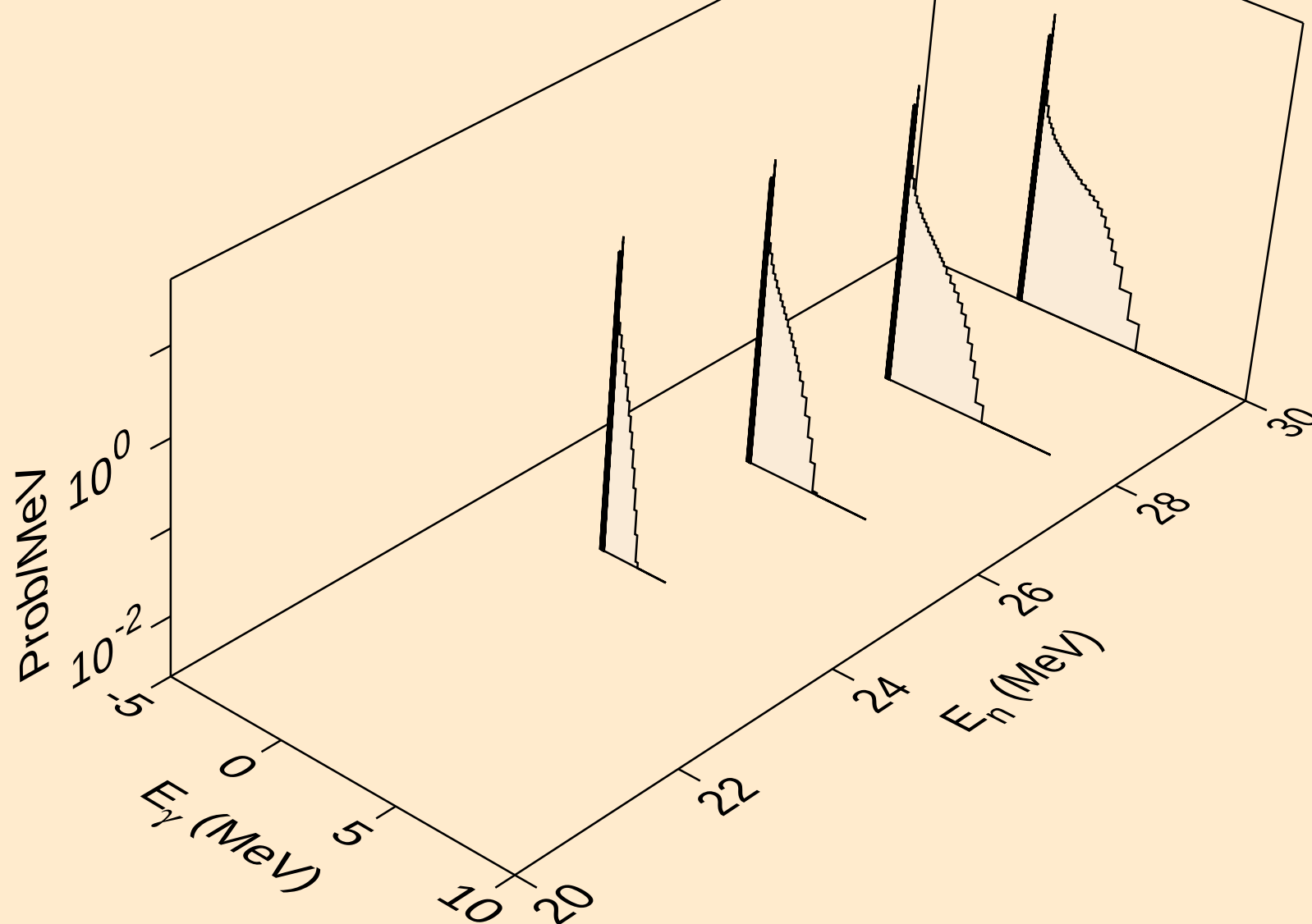
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



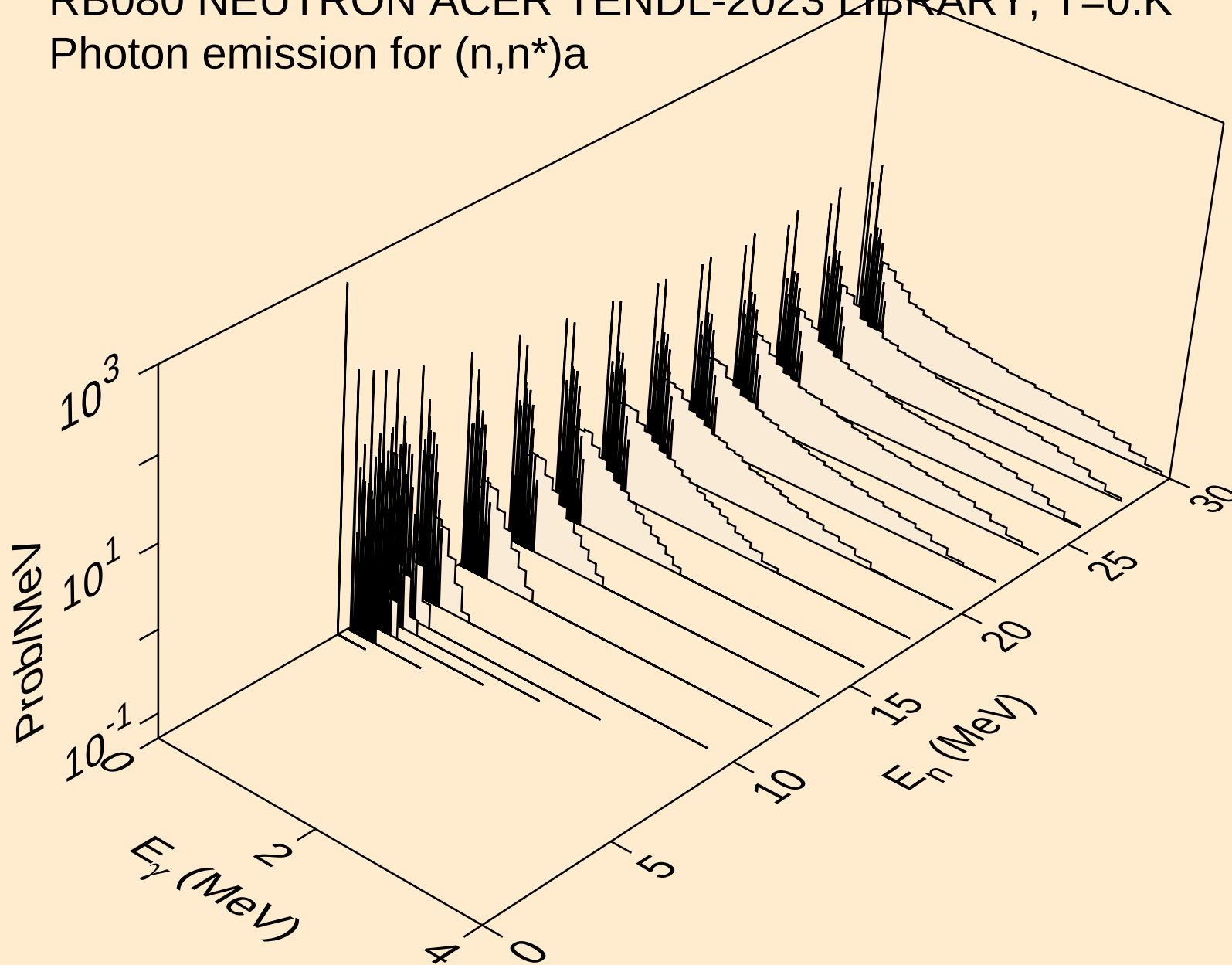
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

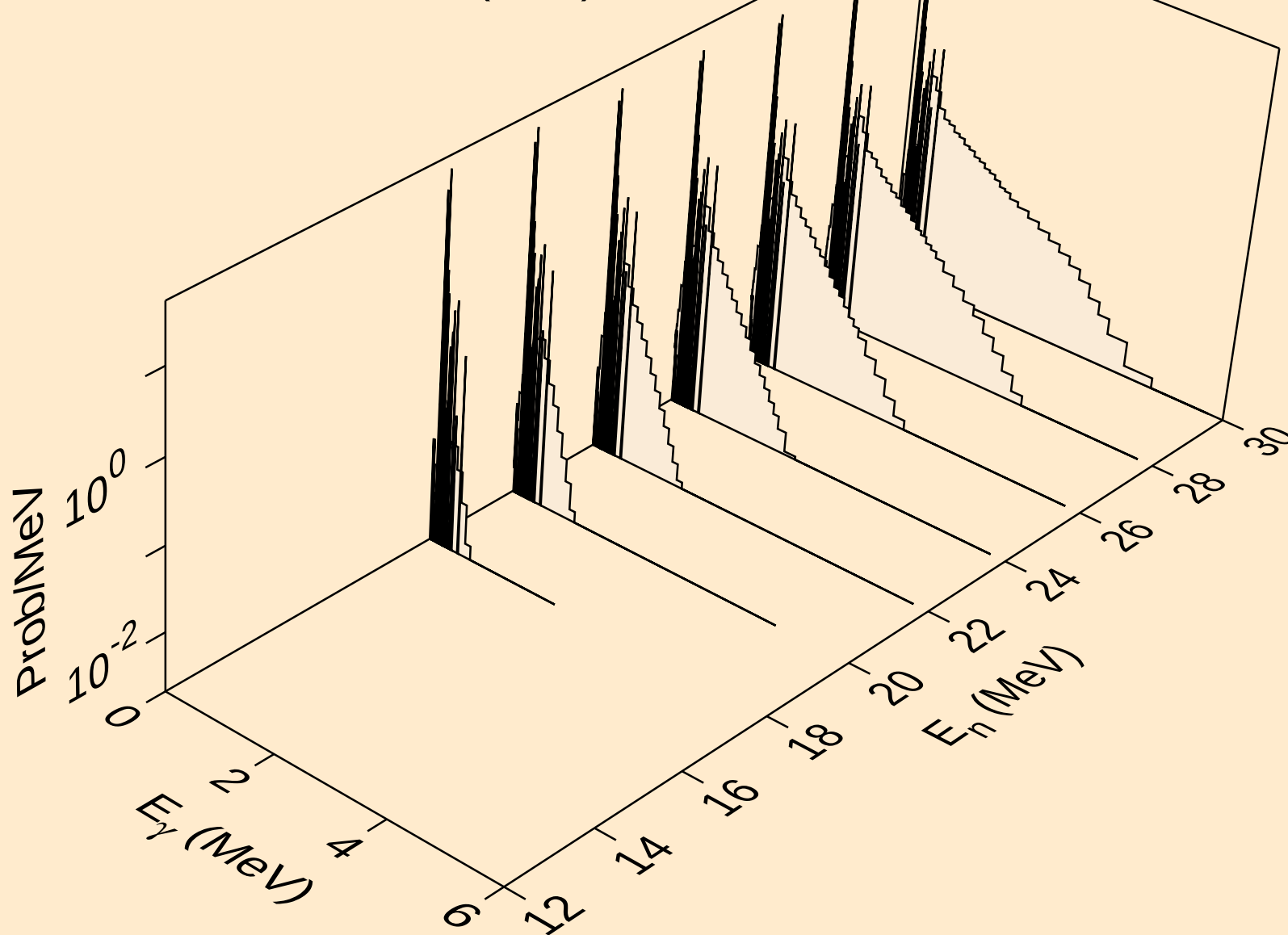


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



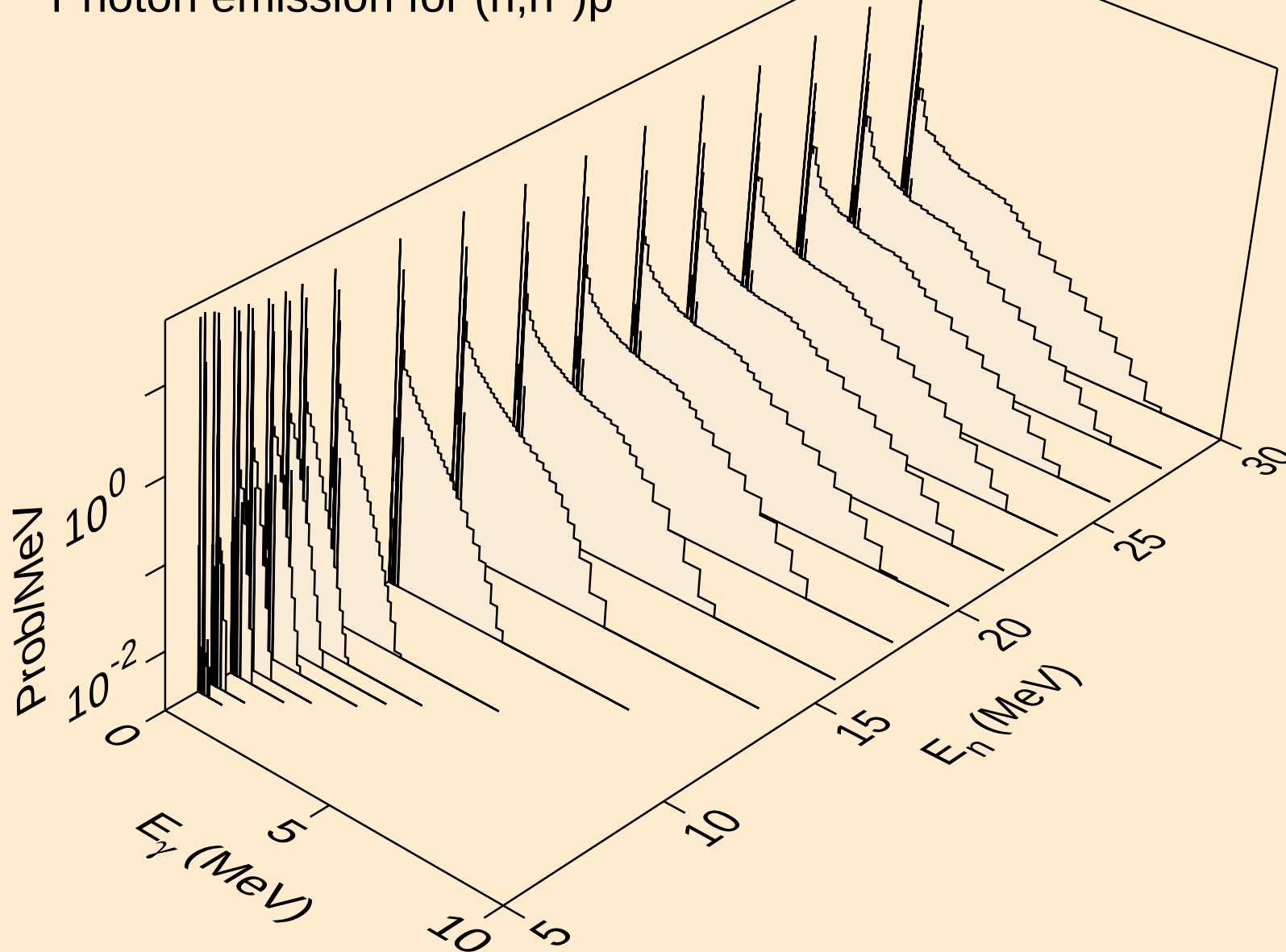
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

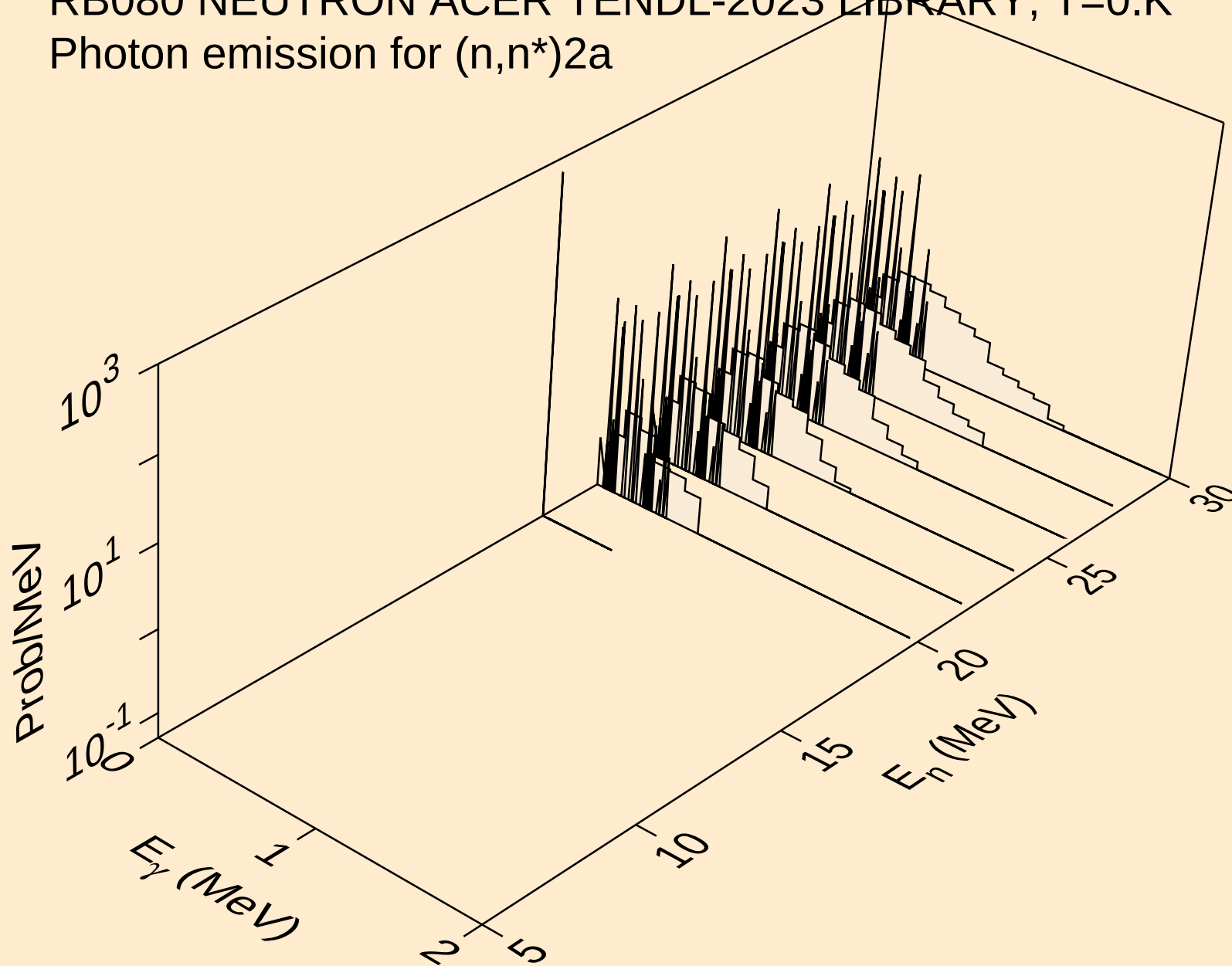


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

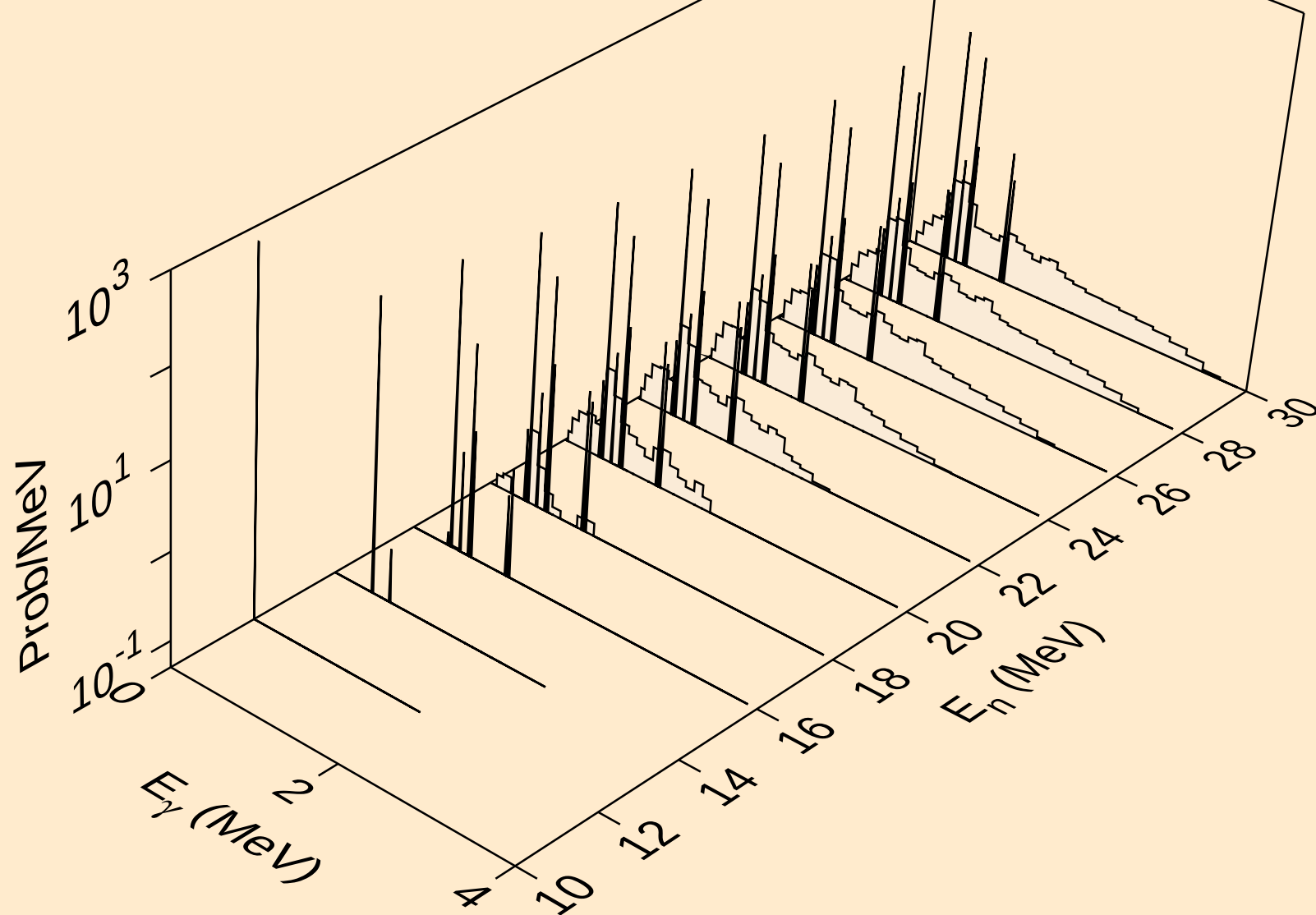


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



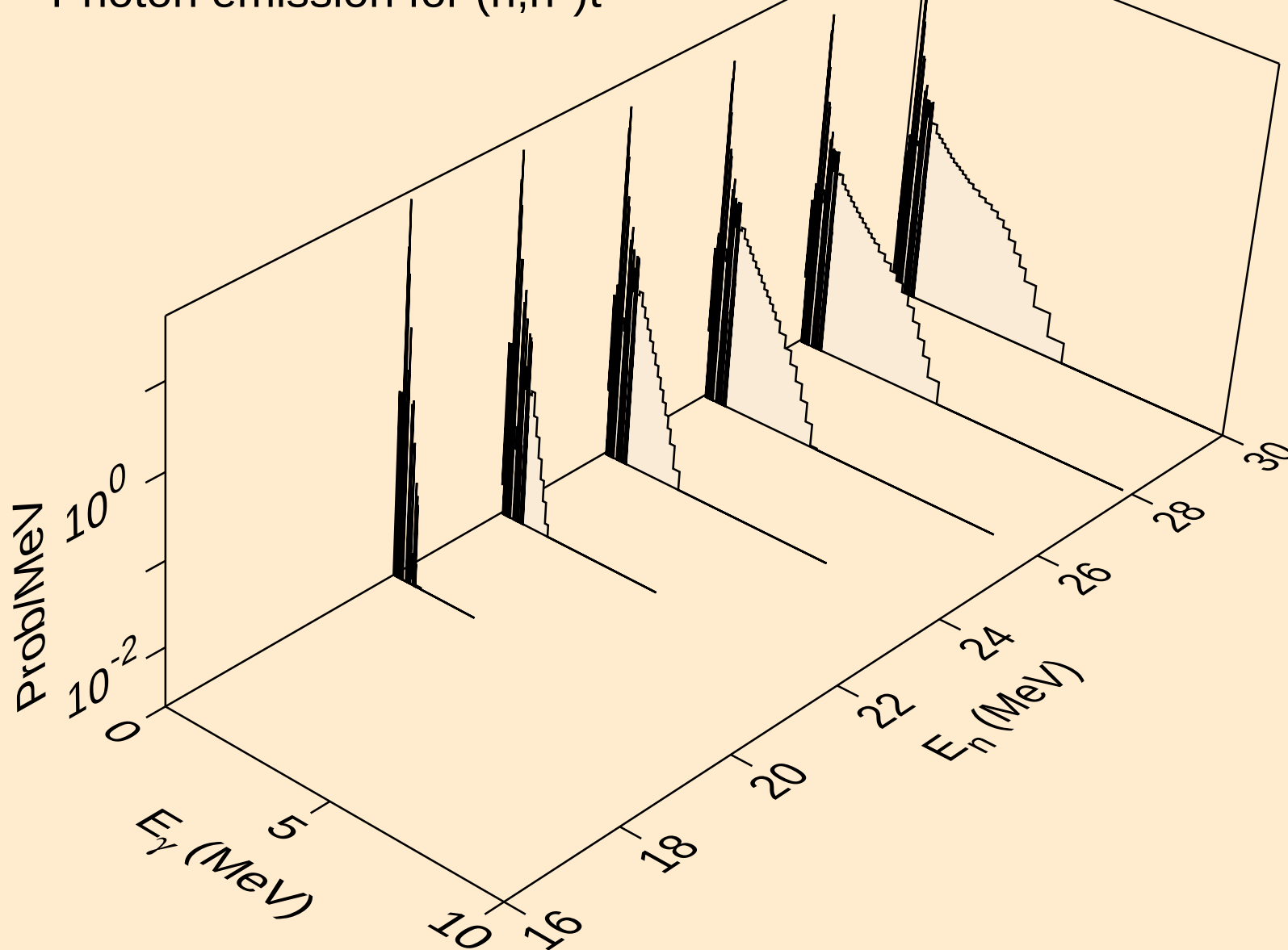
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Photon emission for (n,n*)d

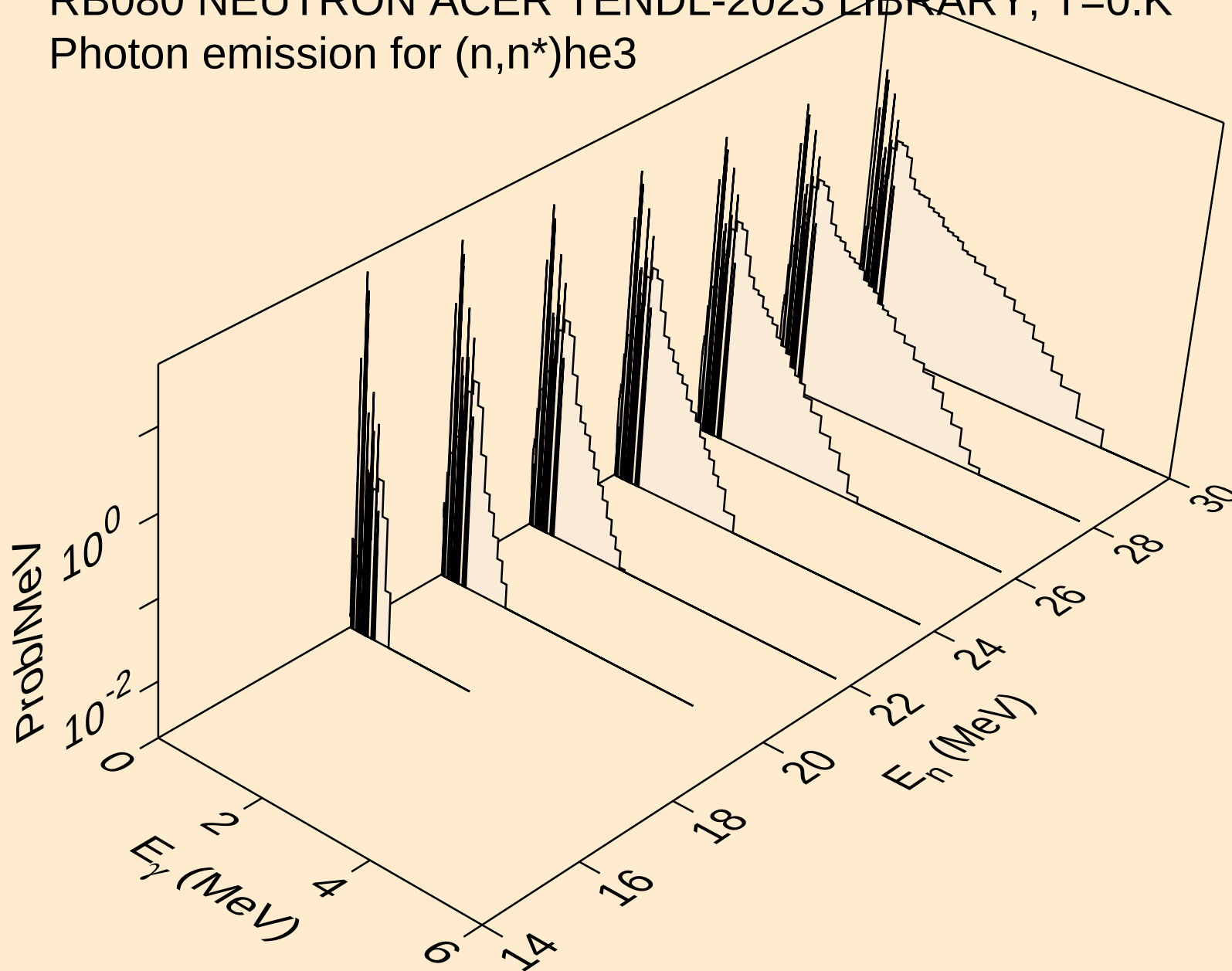


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

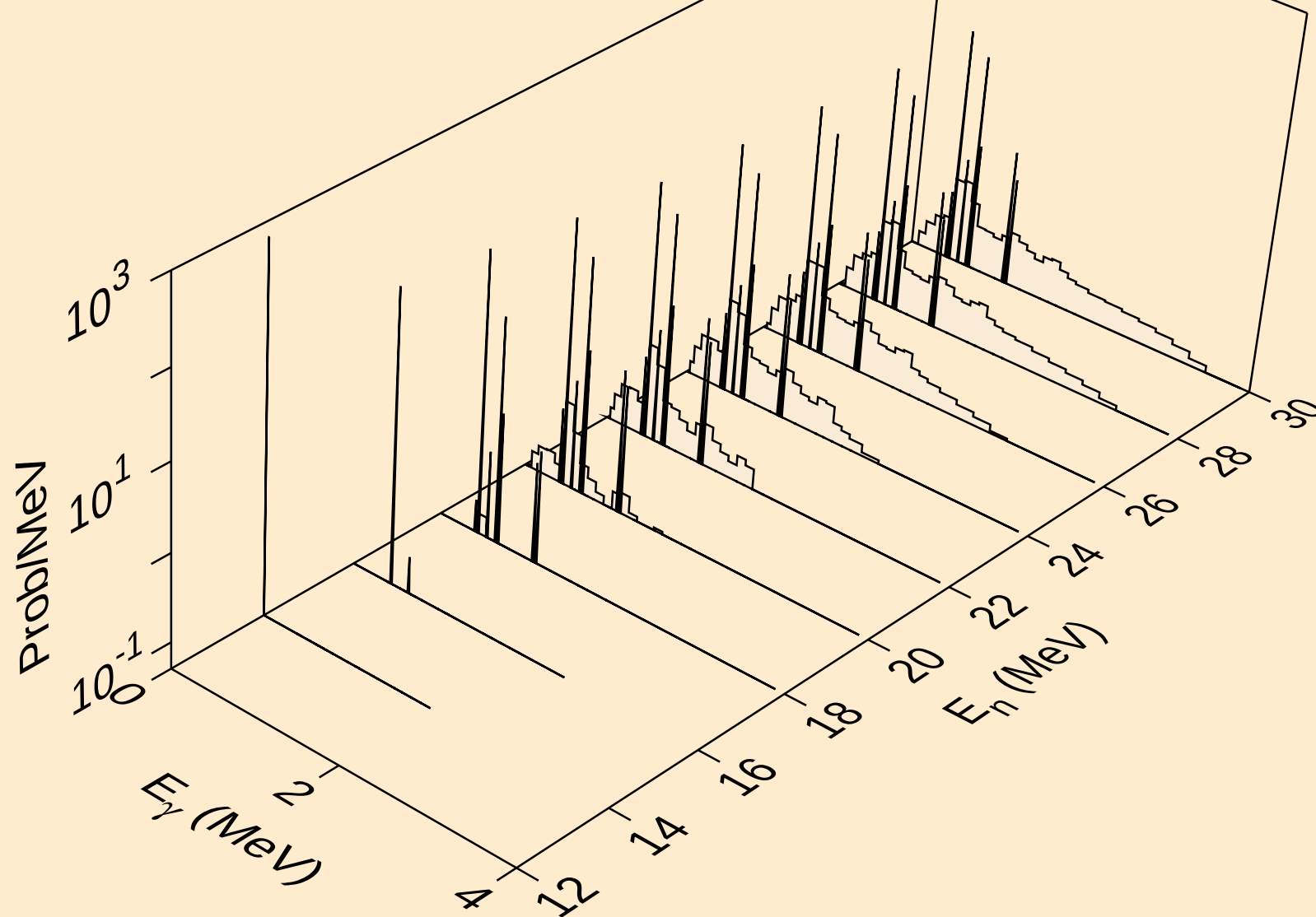
Photon emission for (n,n*)t



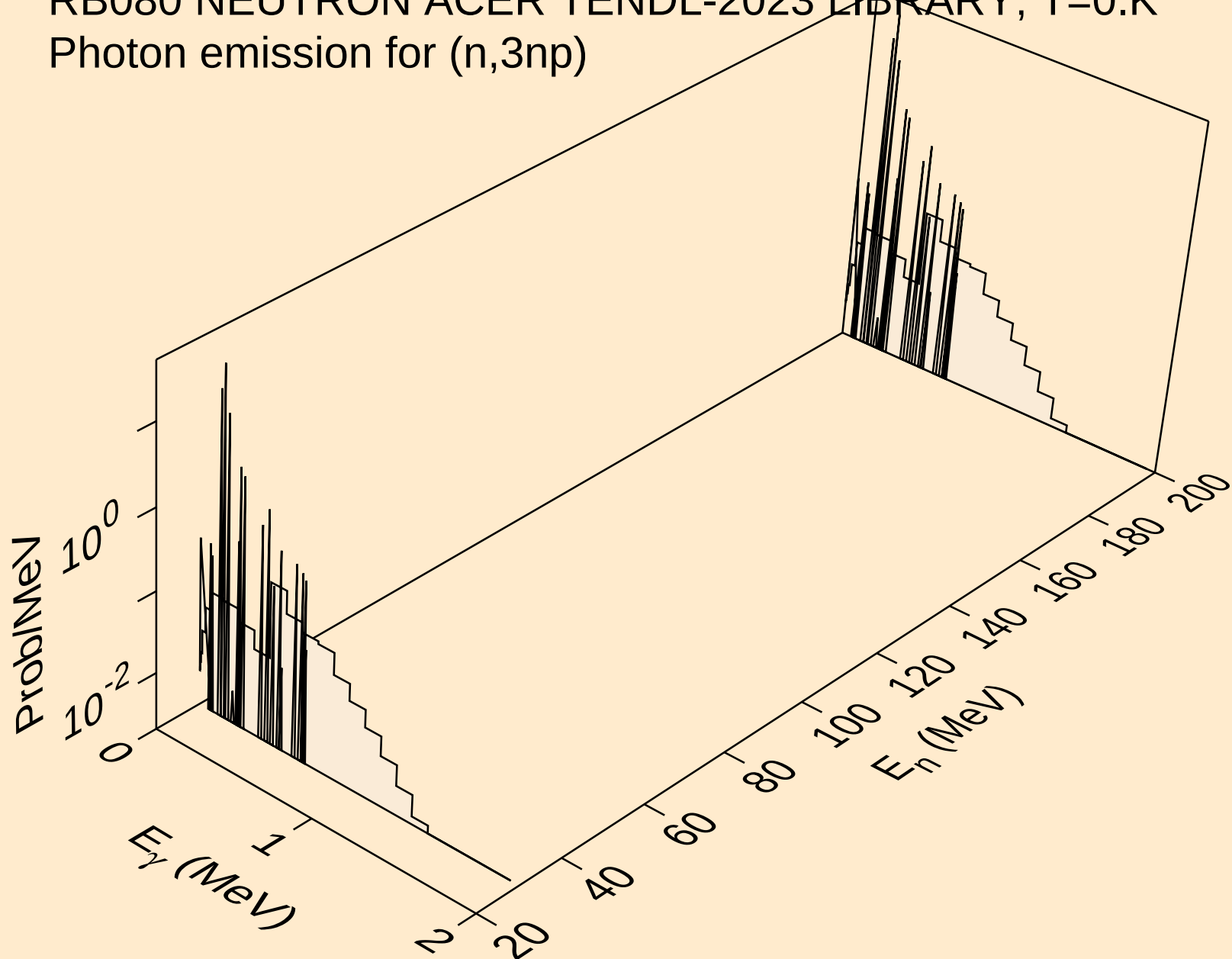
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



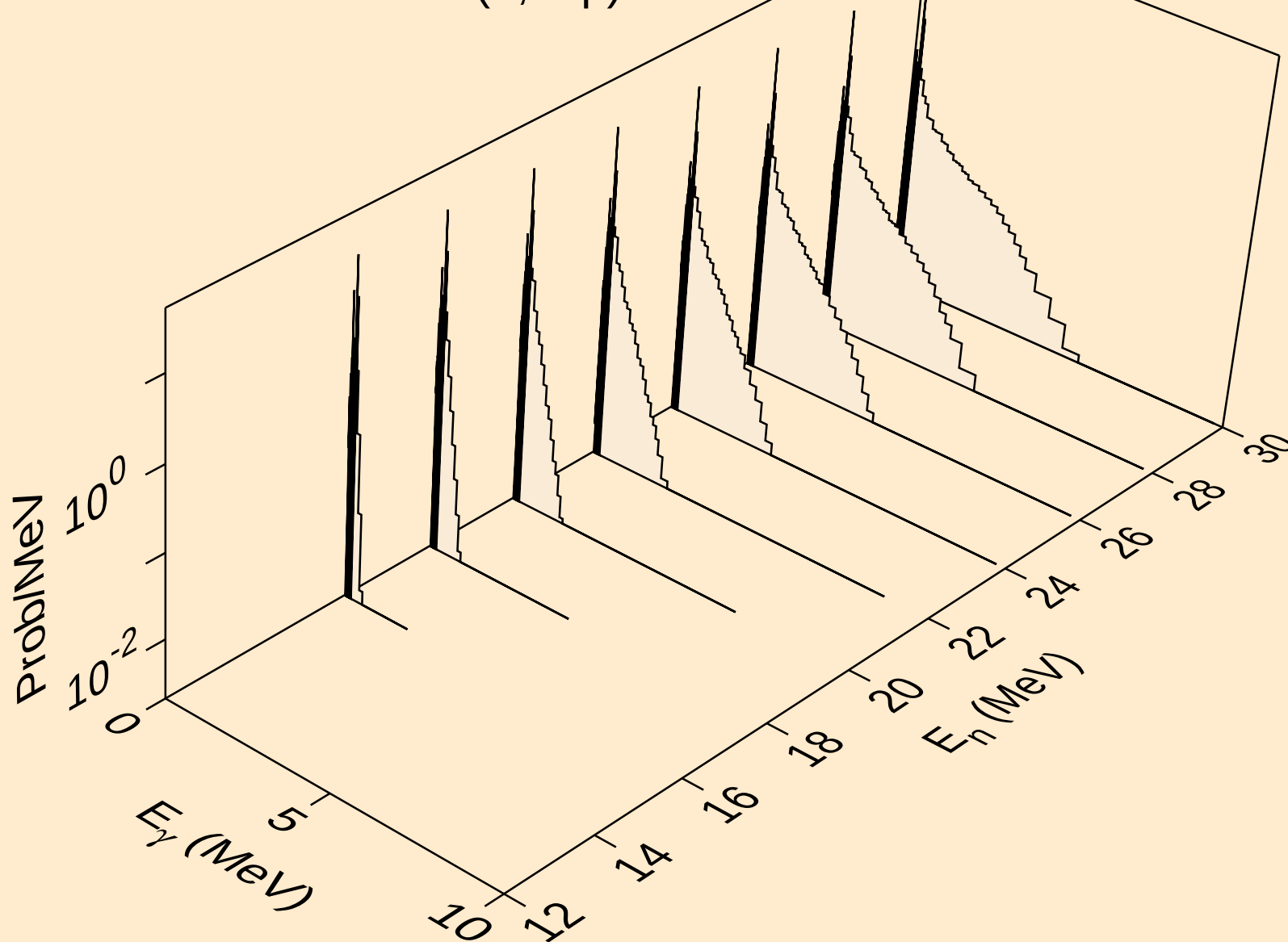
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



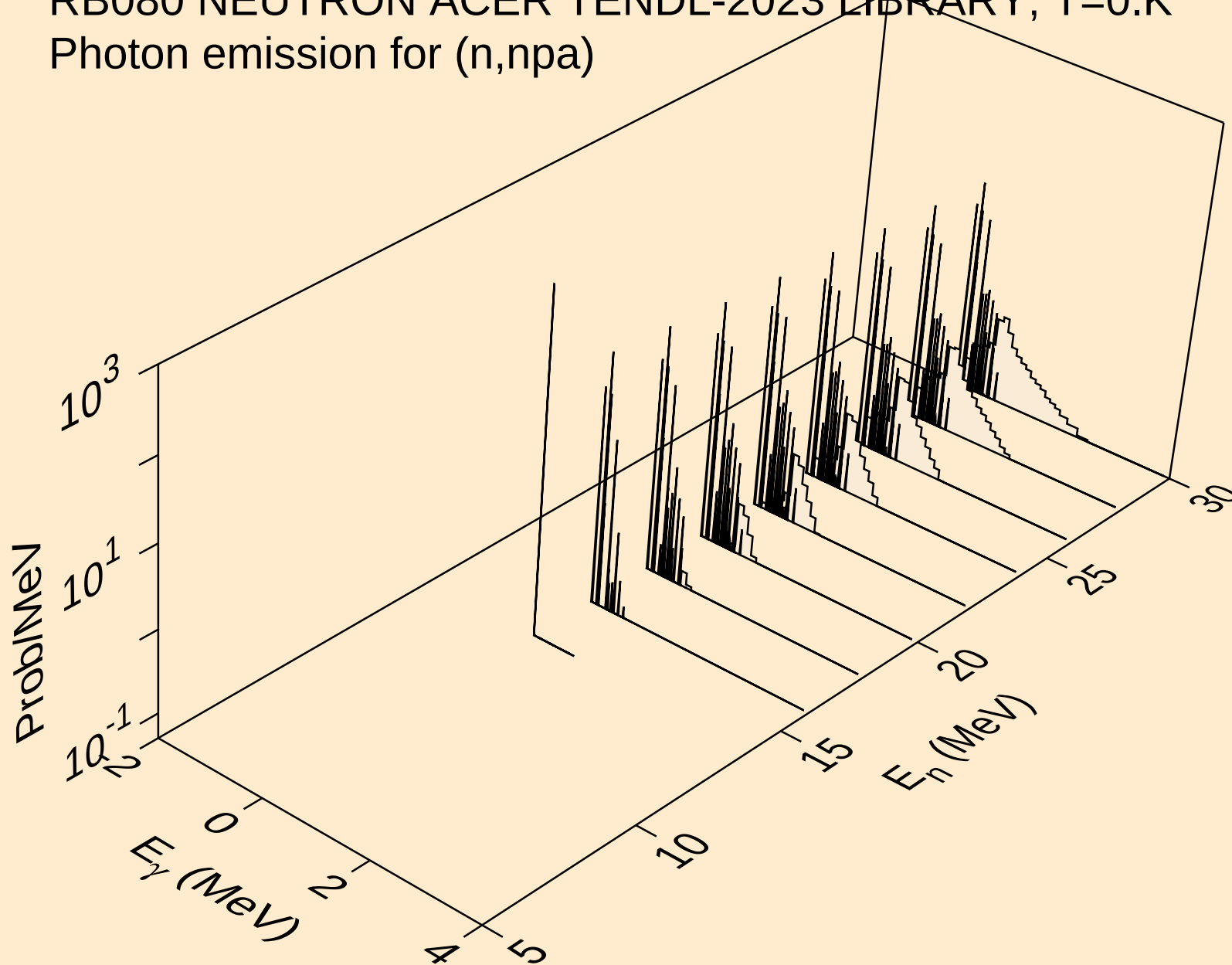
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



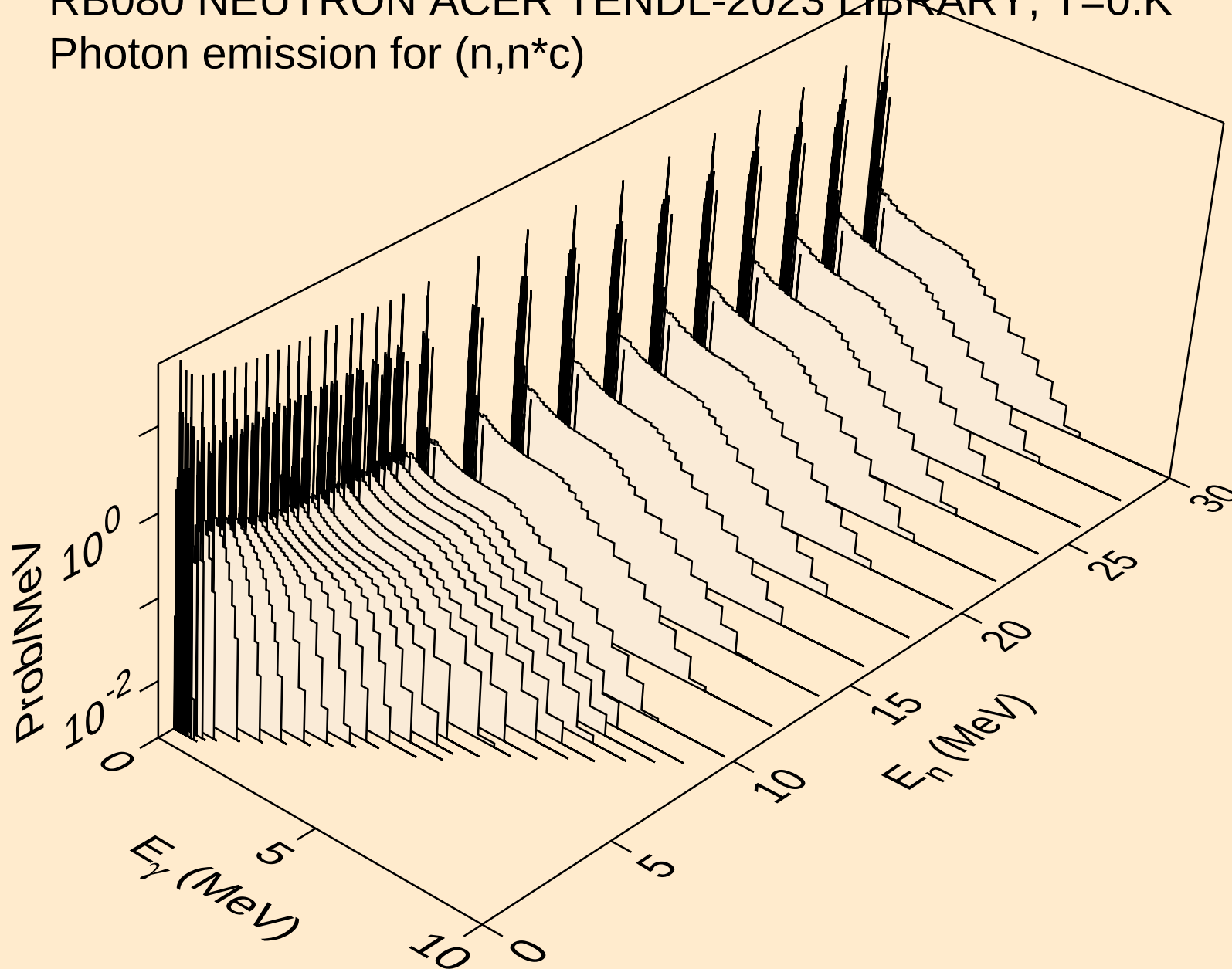
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



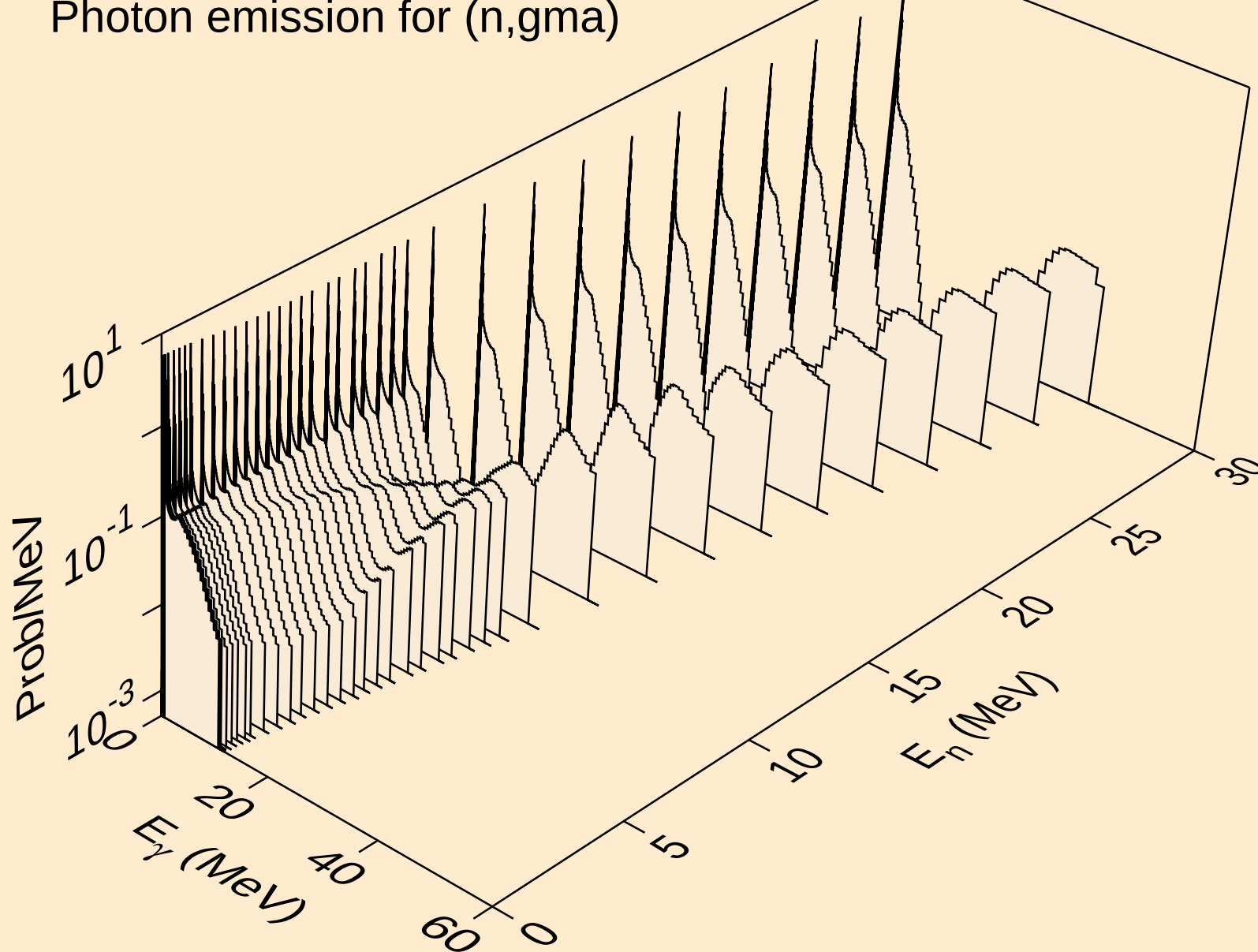
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



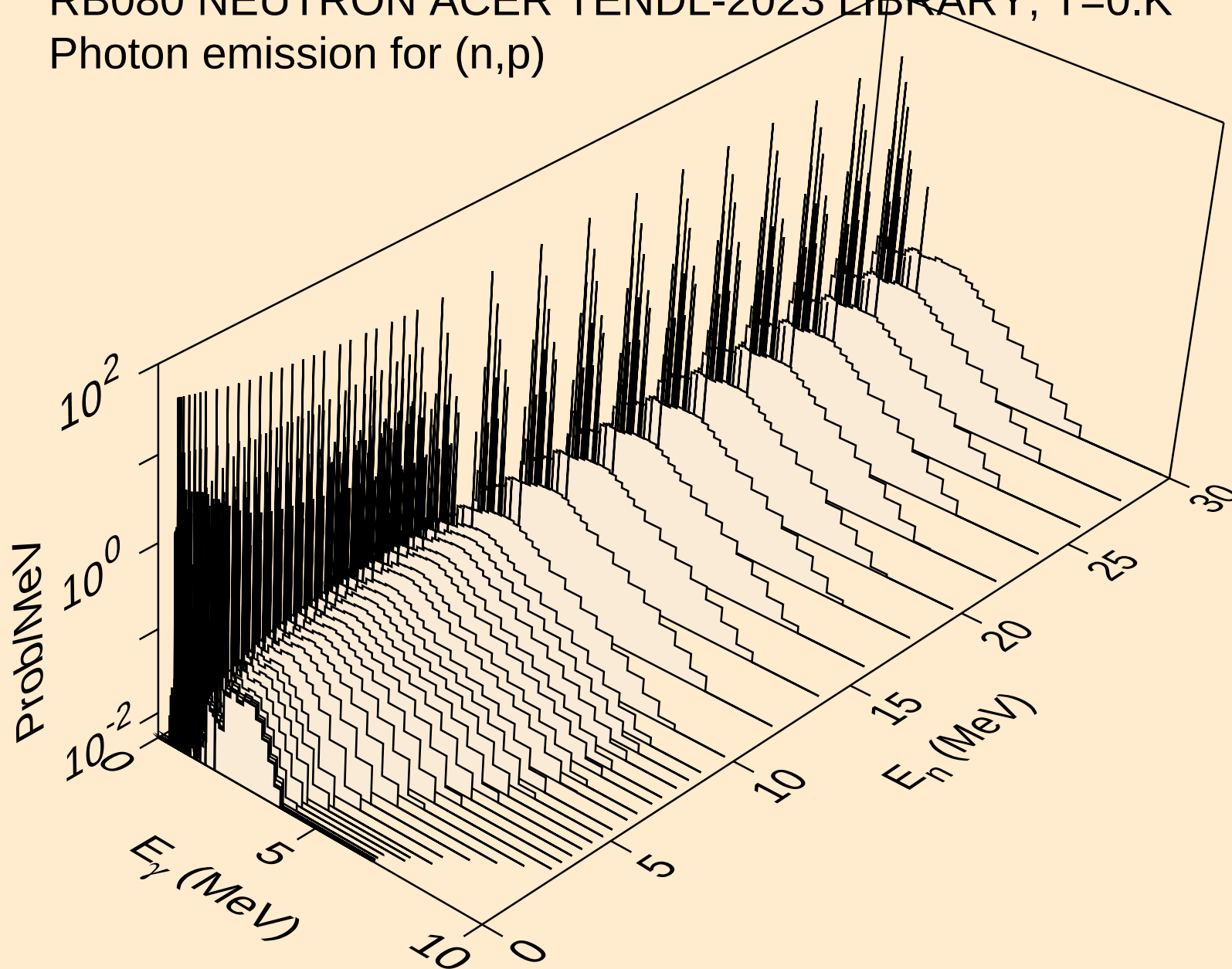
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



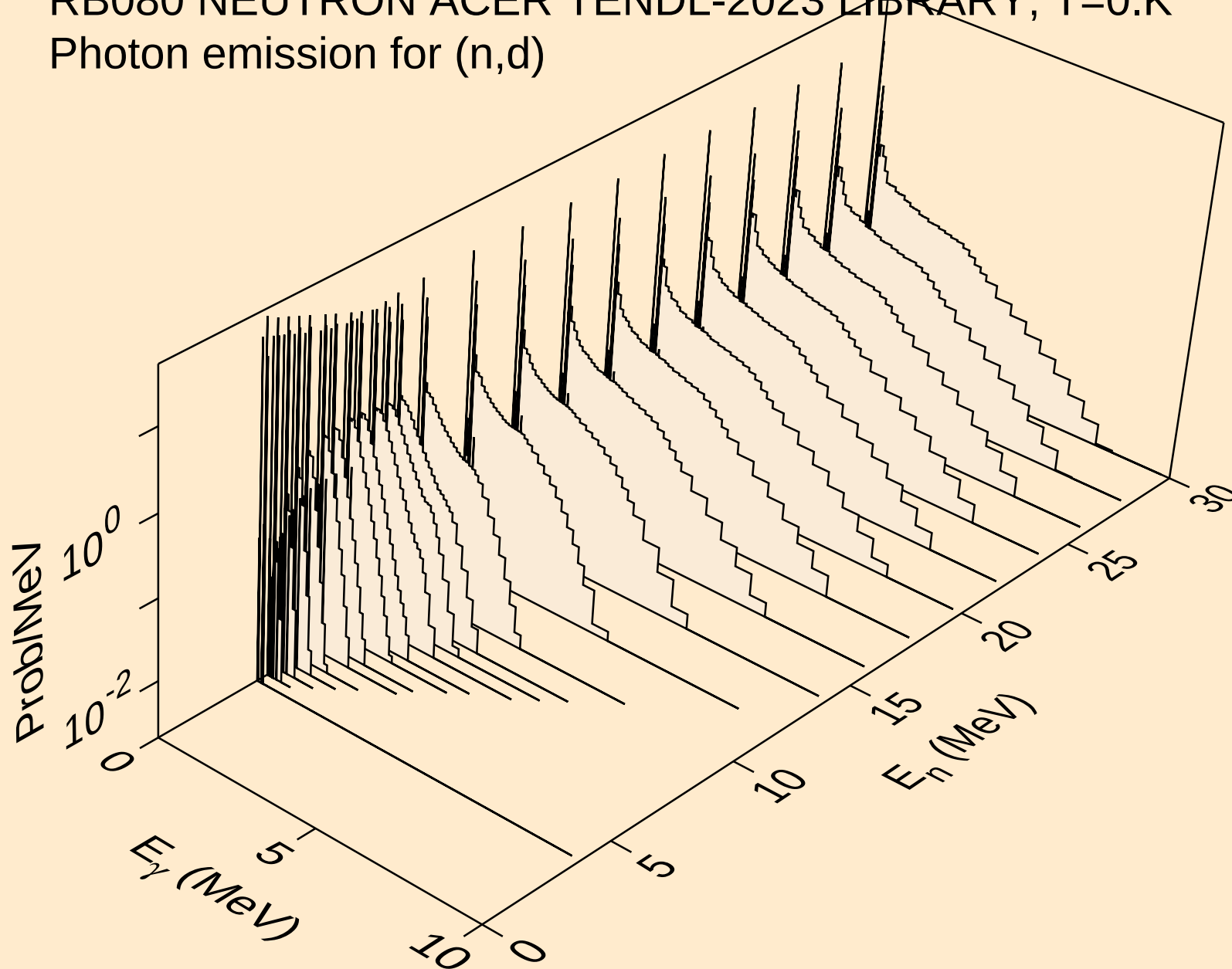
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



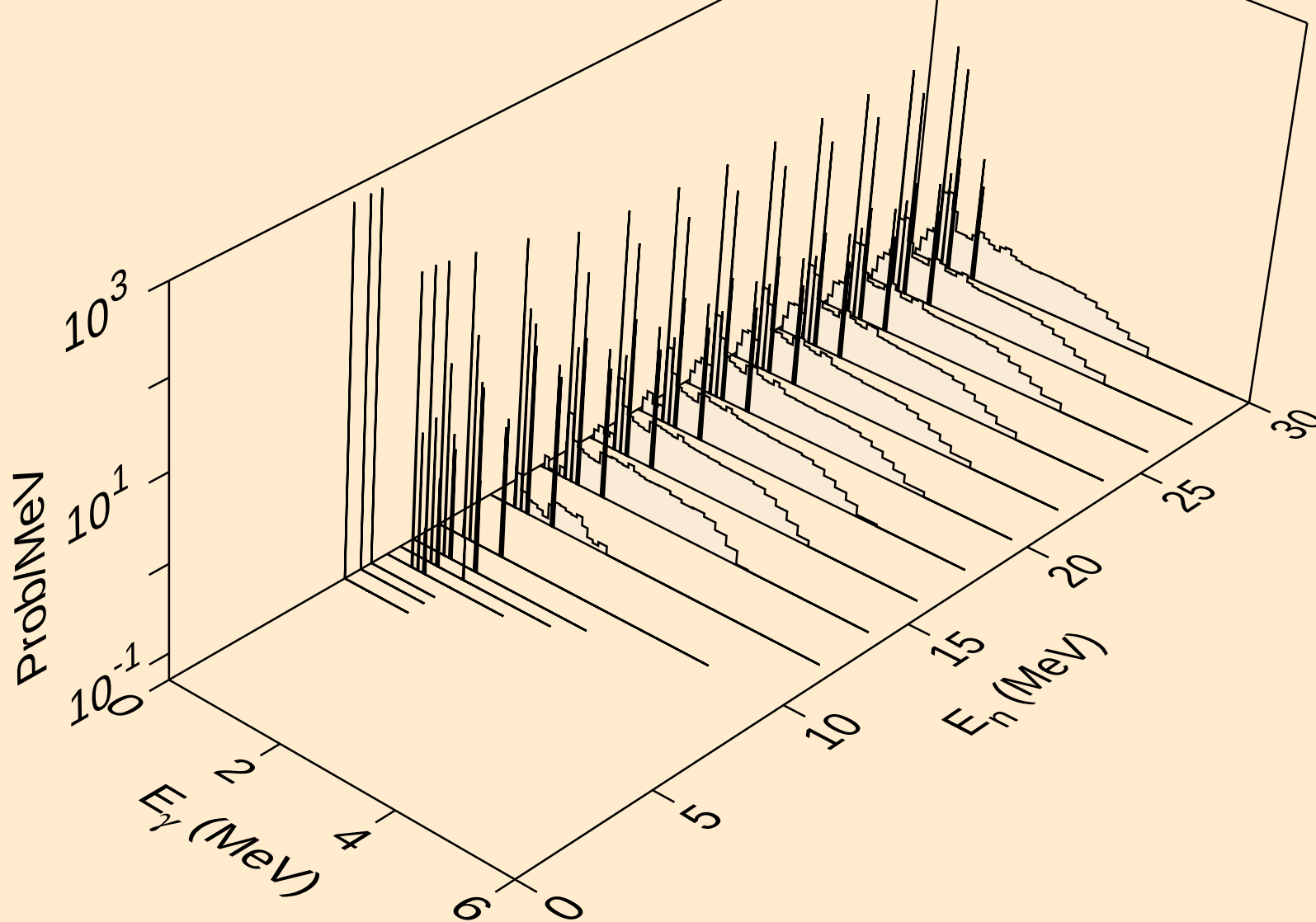
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



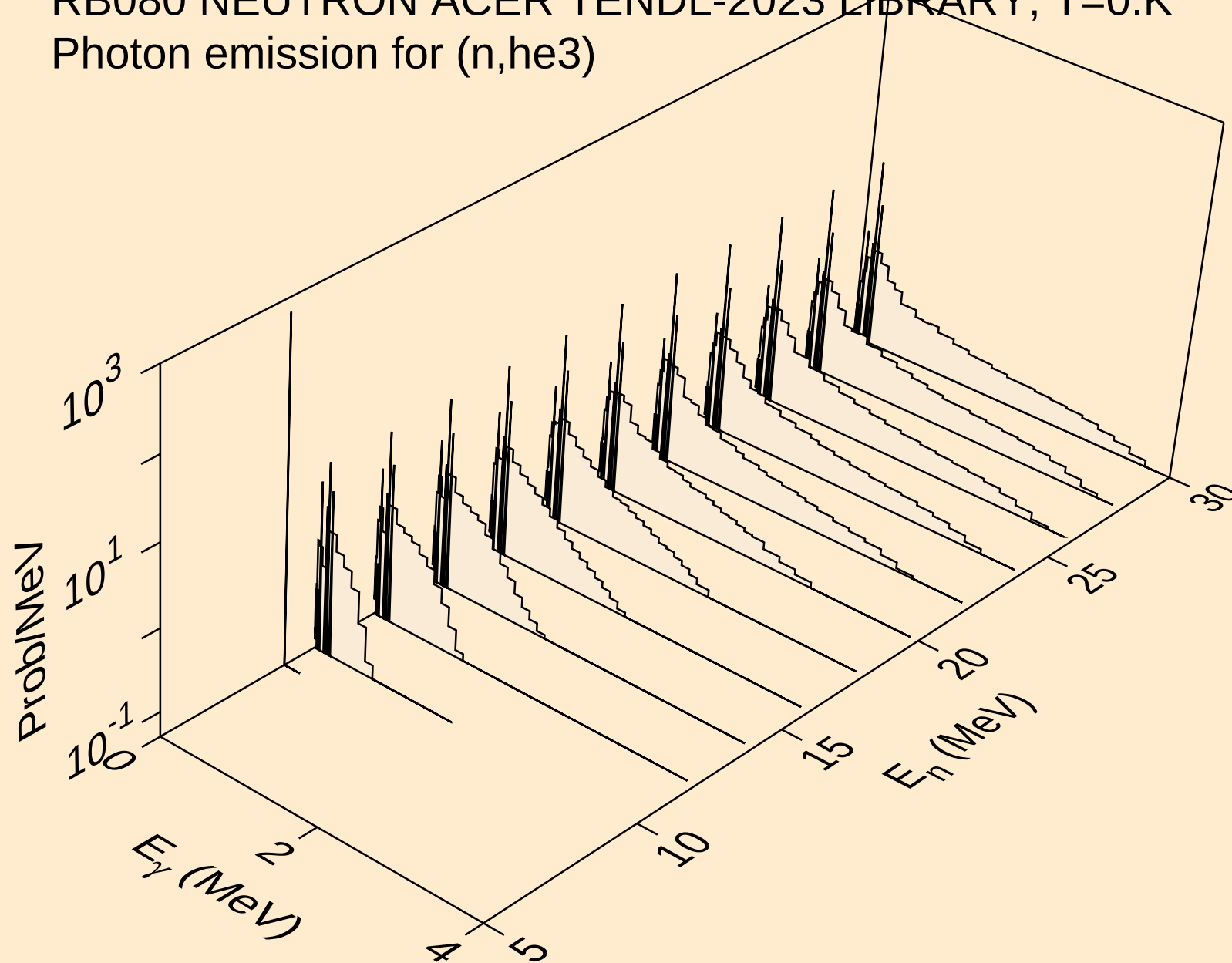
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



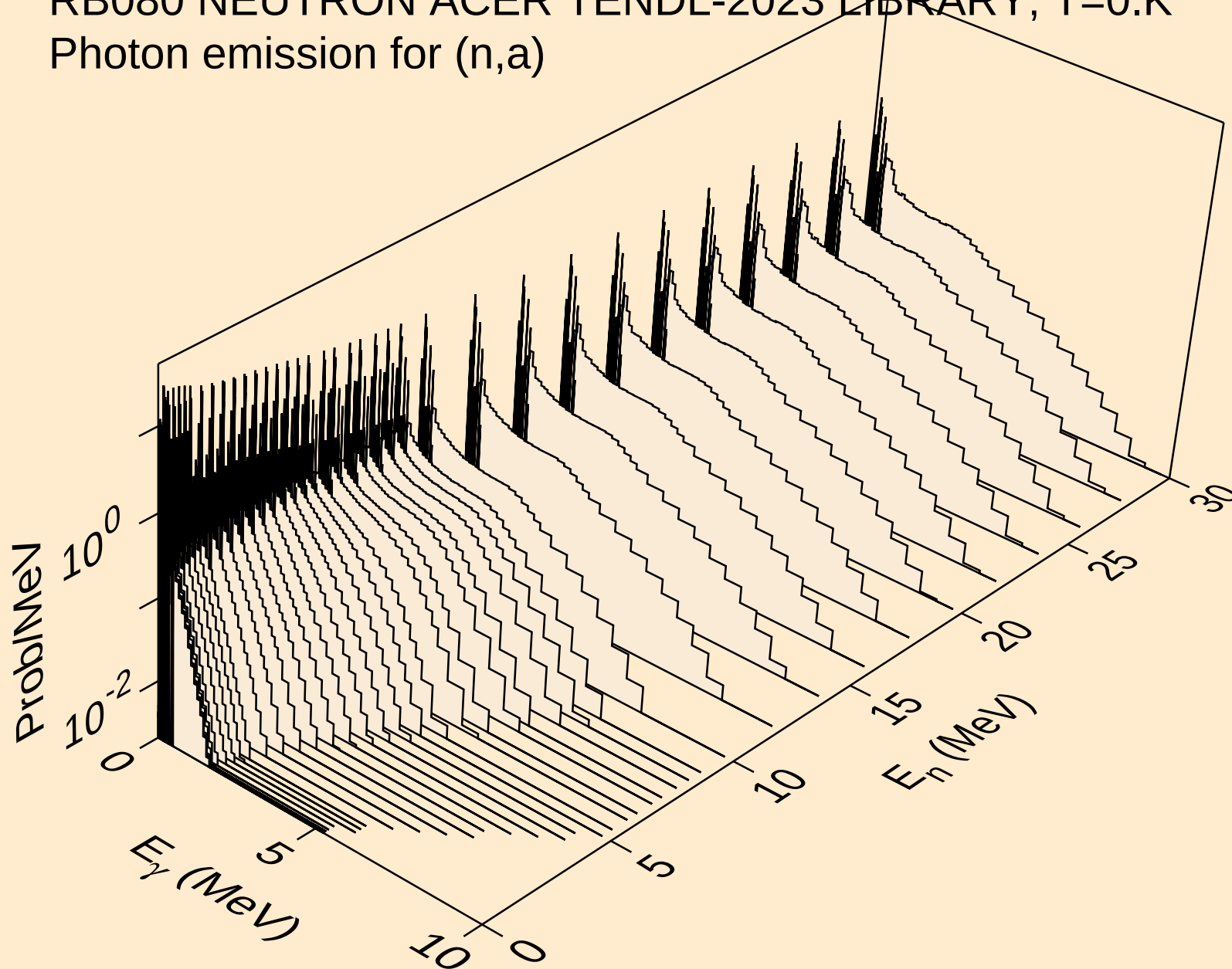
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



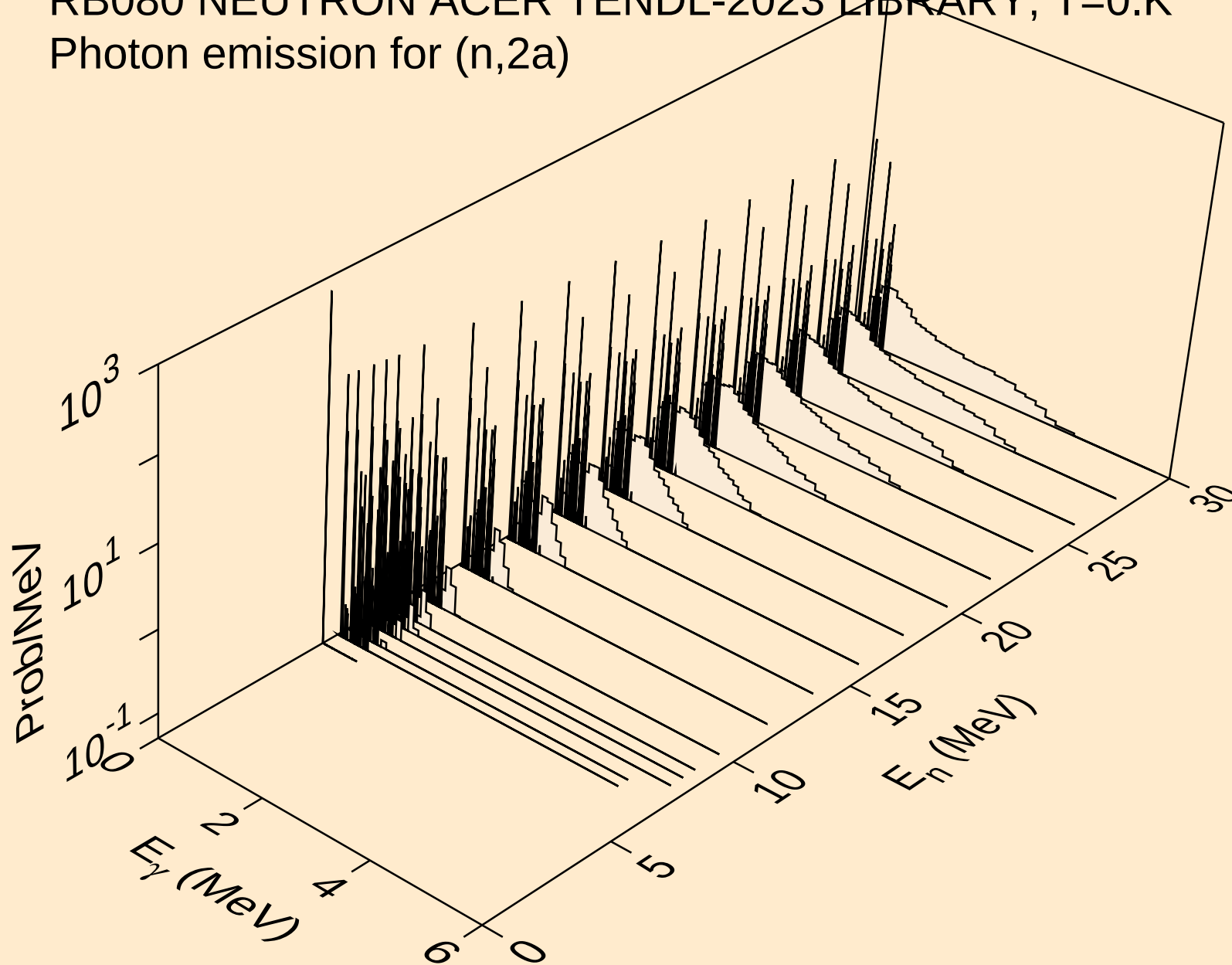
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



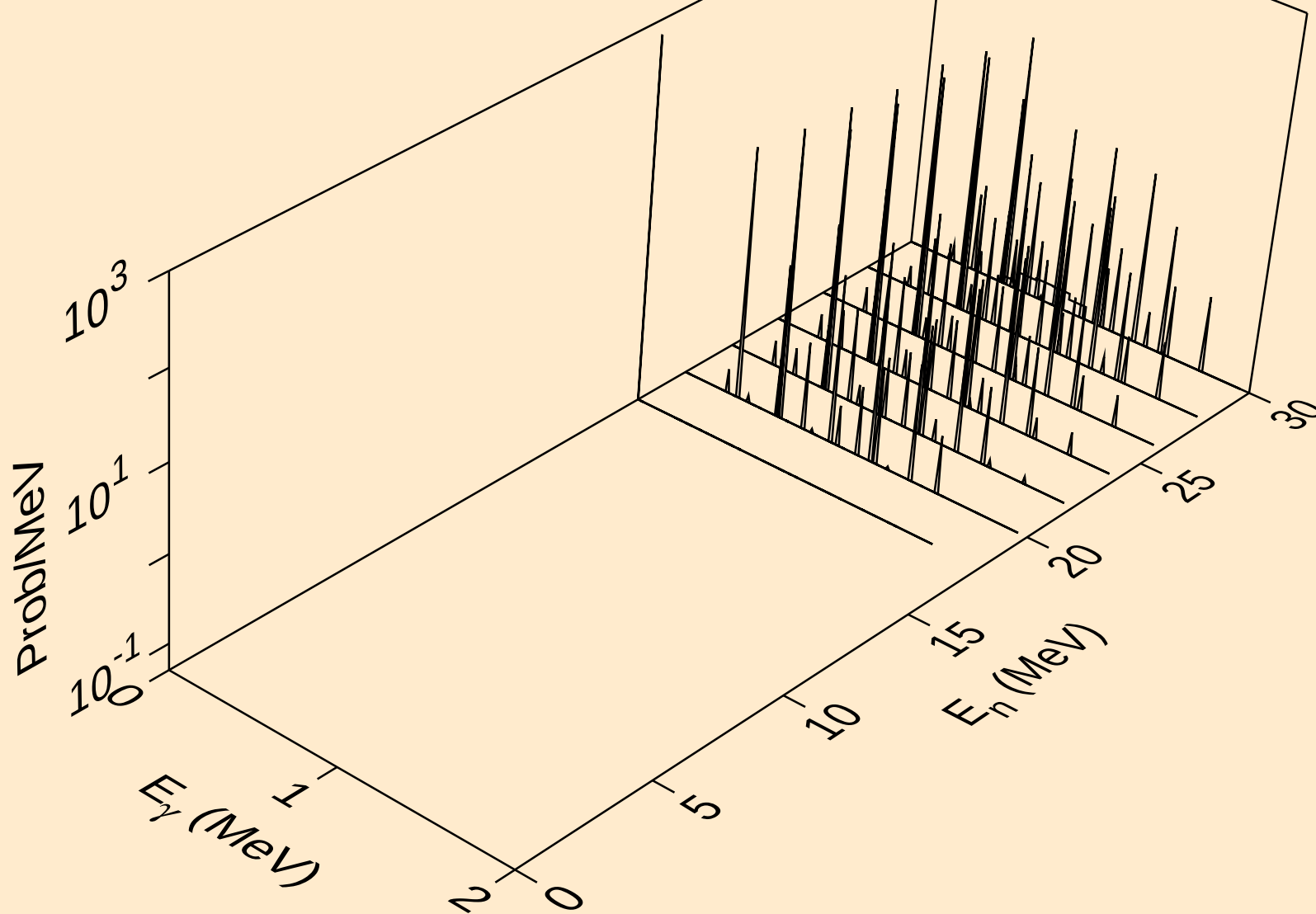
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



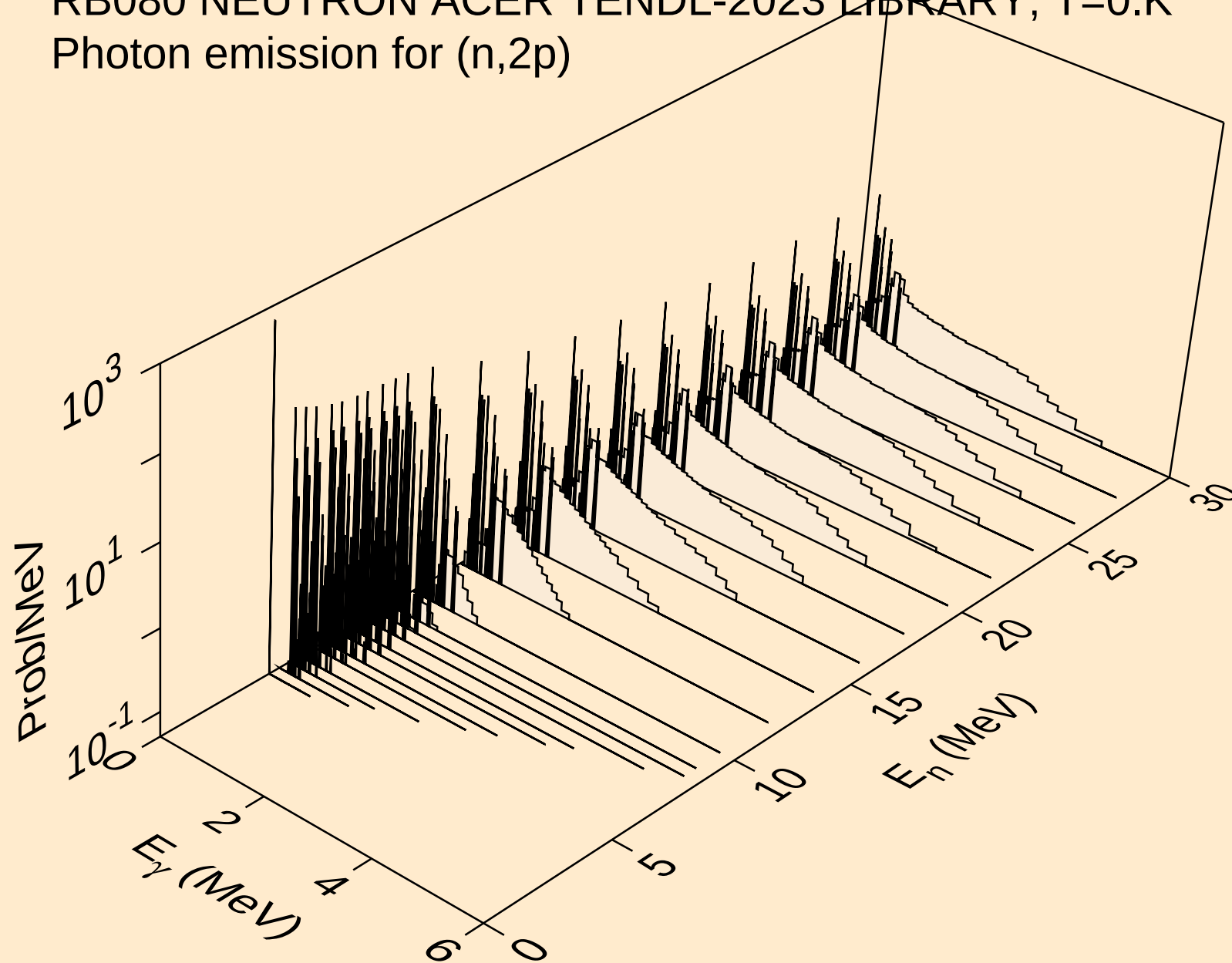
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



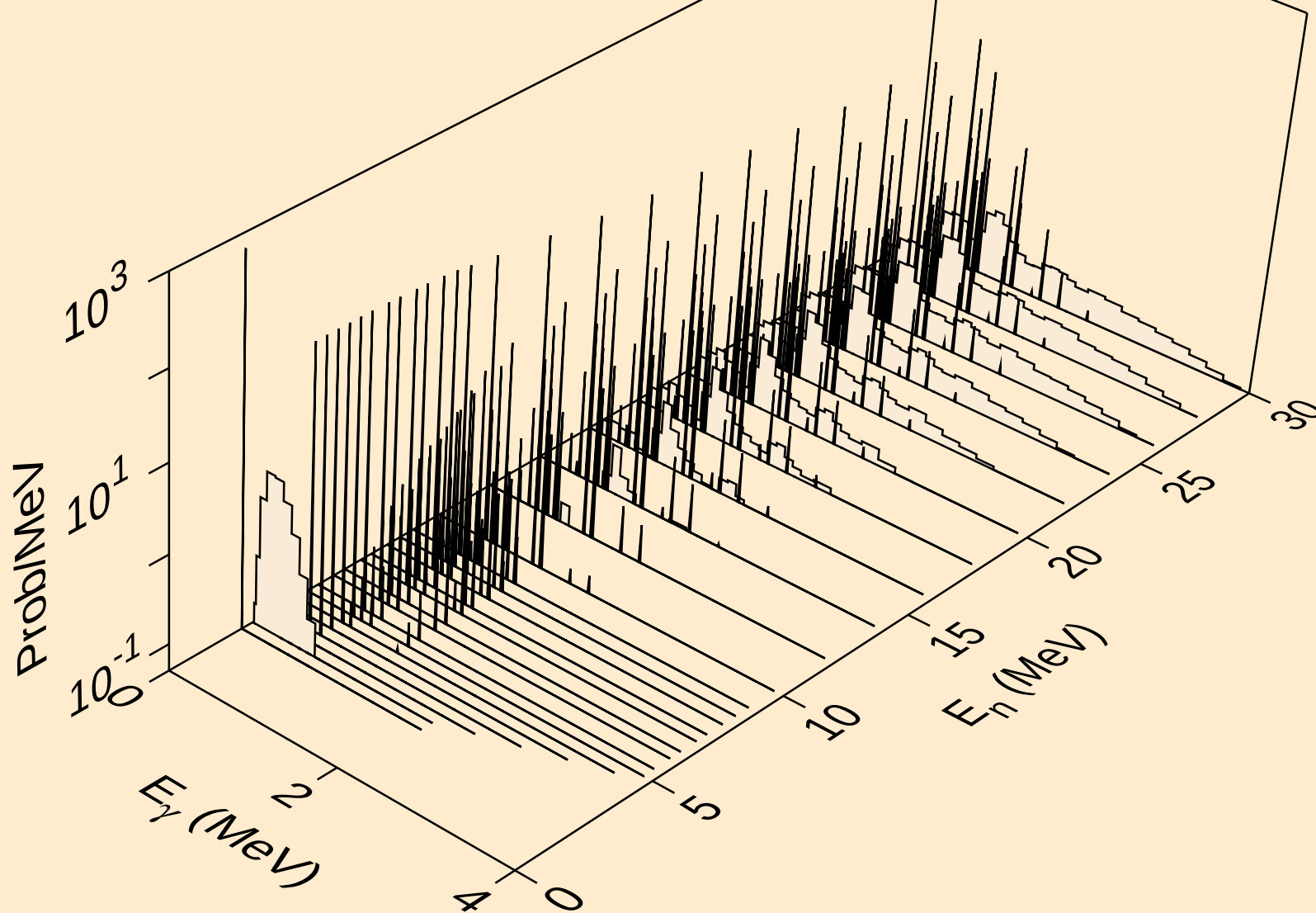
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



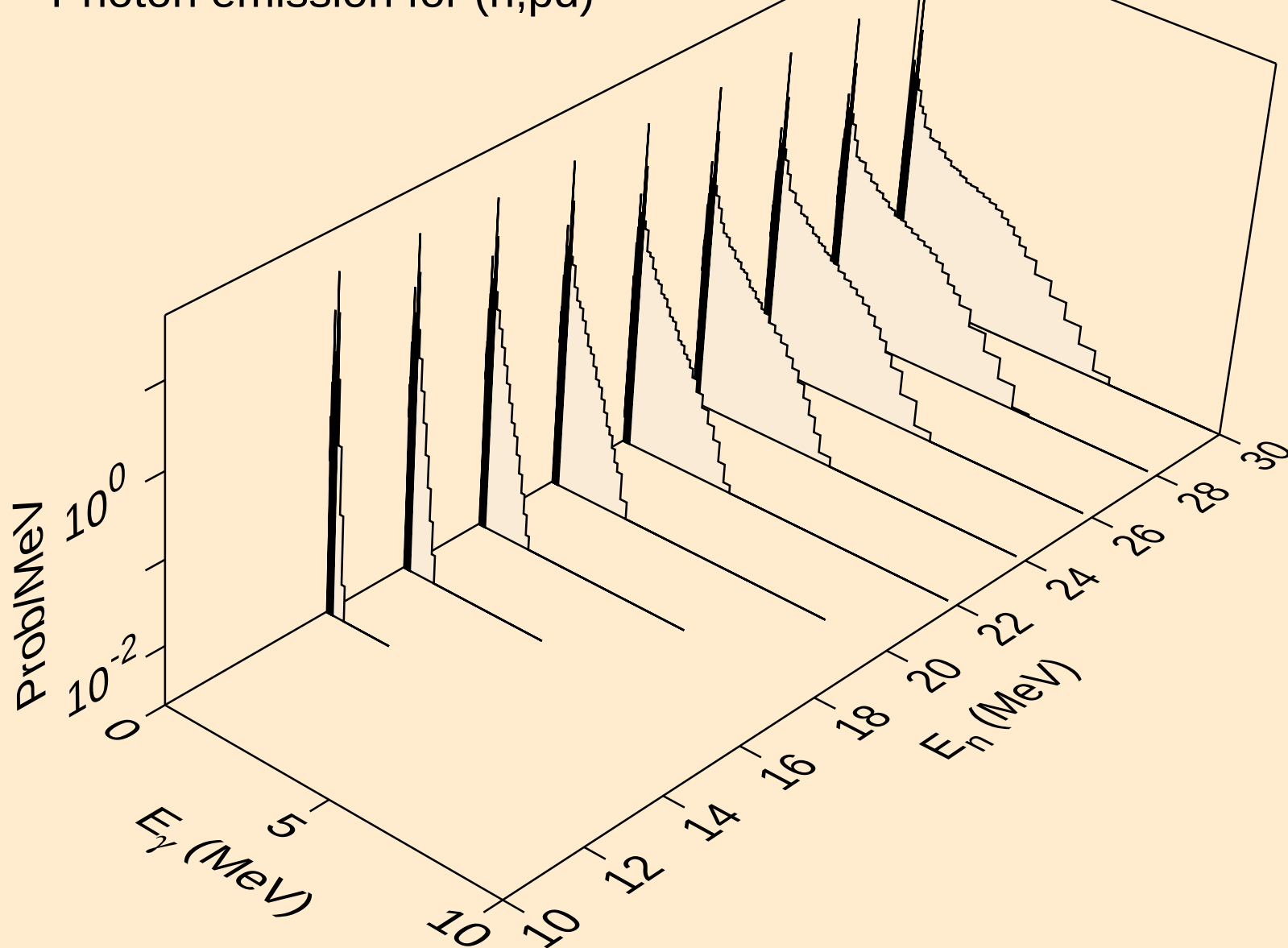
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Photon emission for (n,2p)



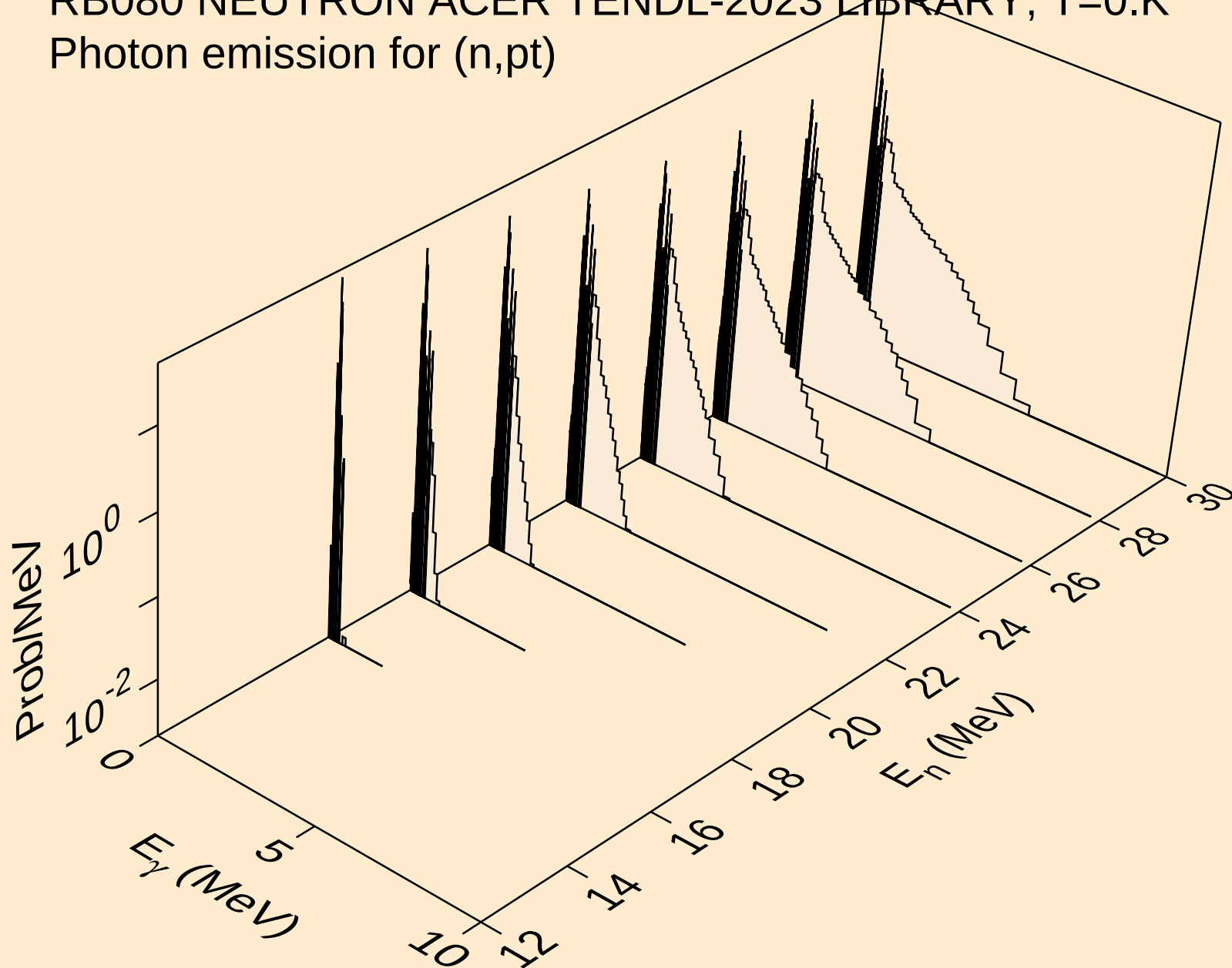
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



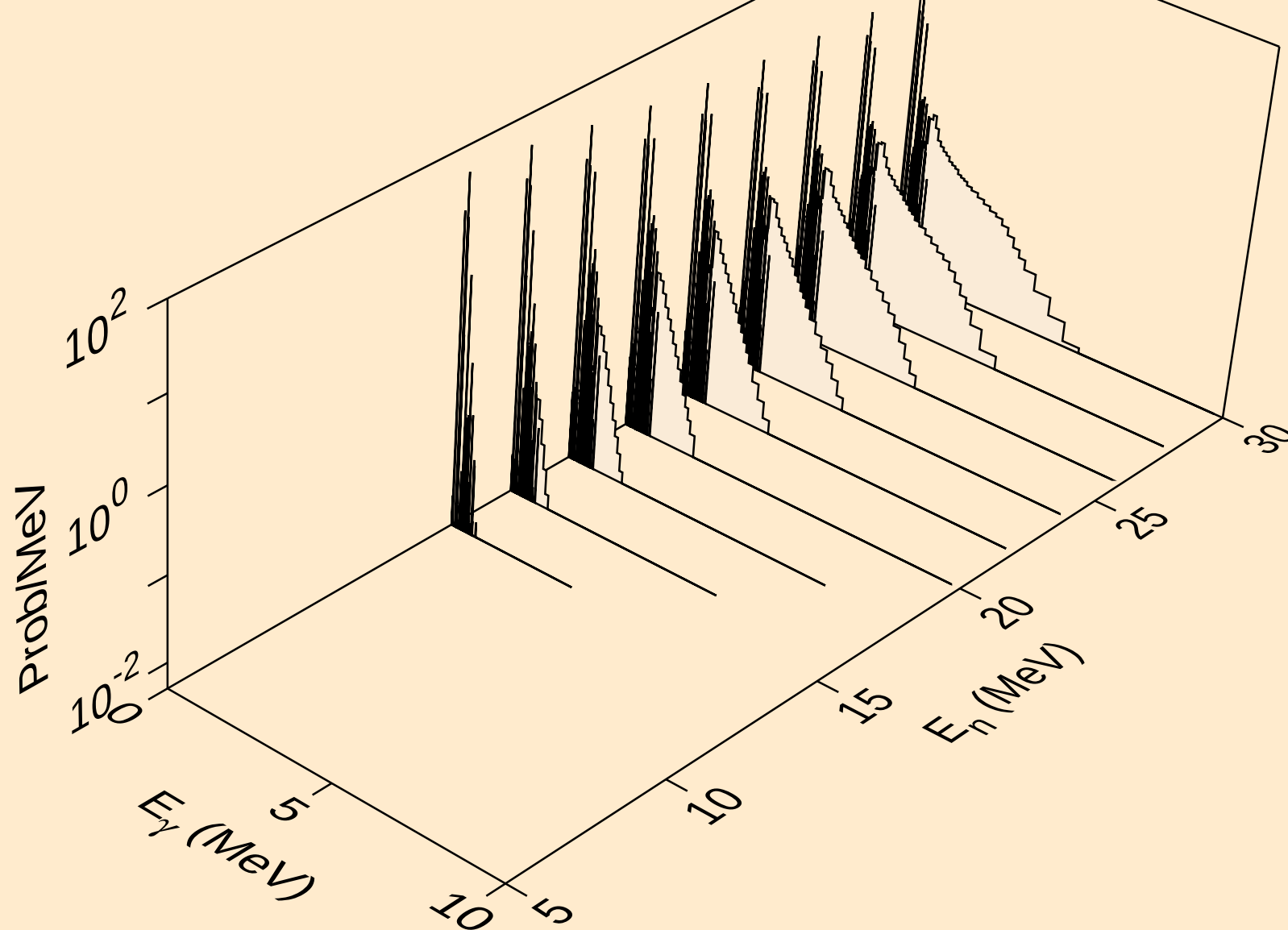
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



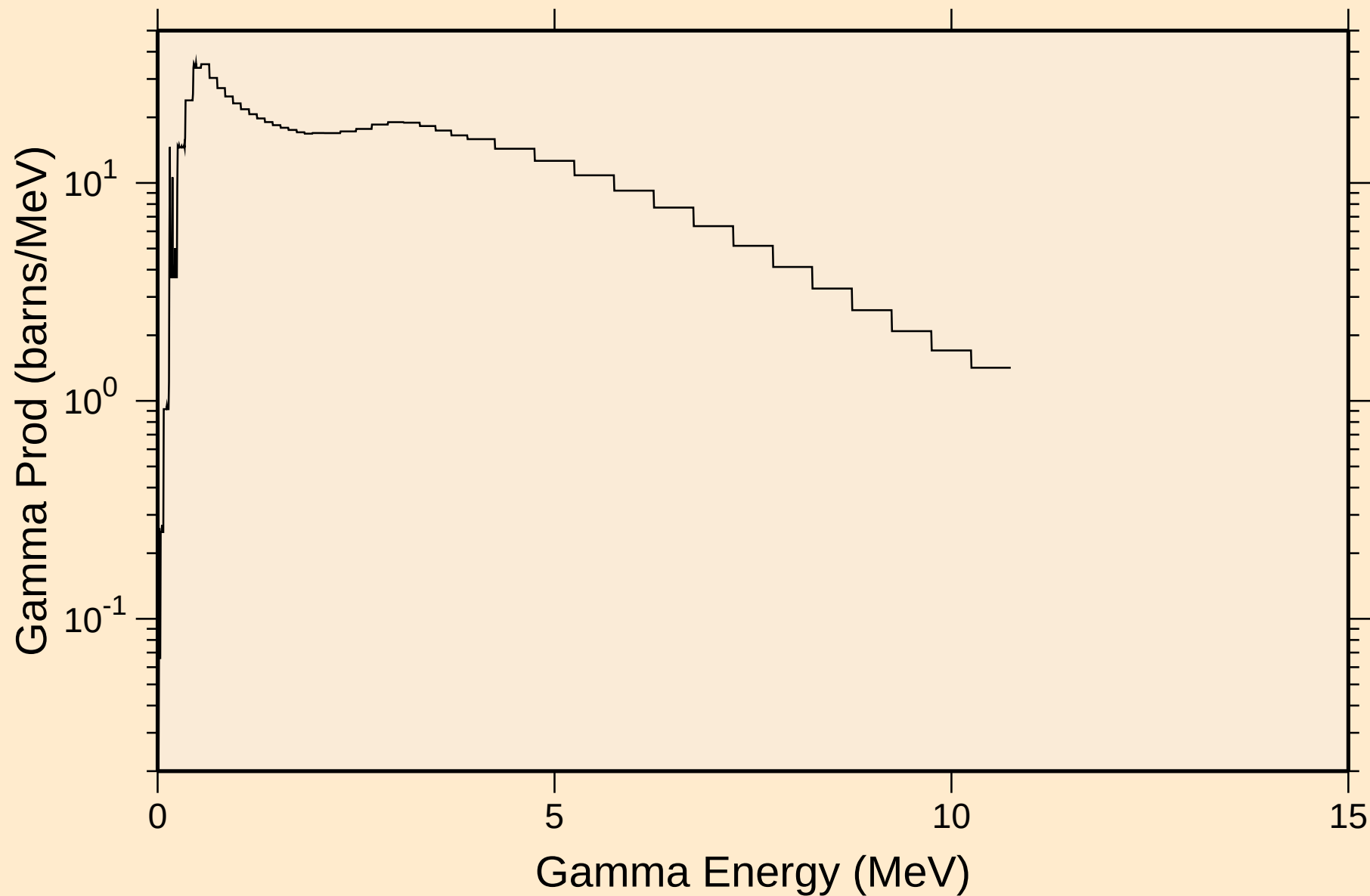
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



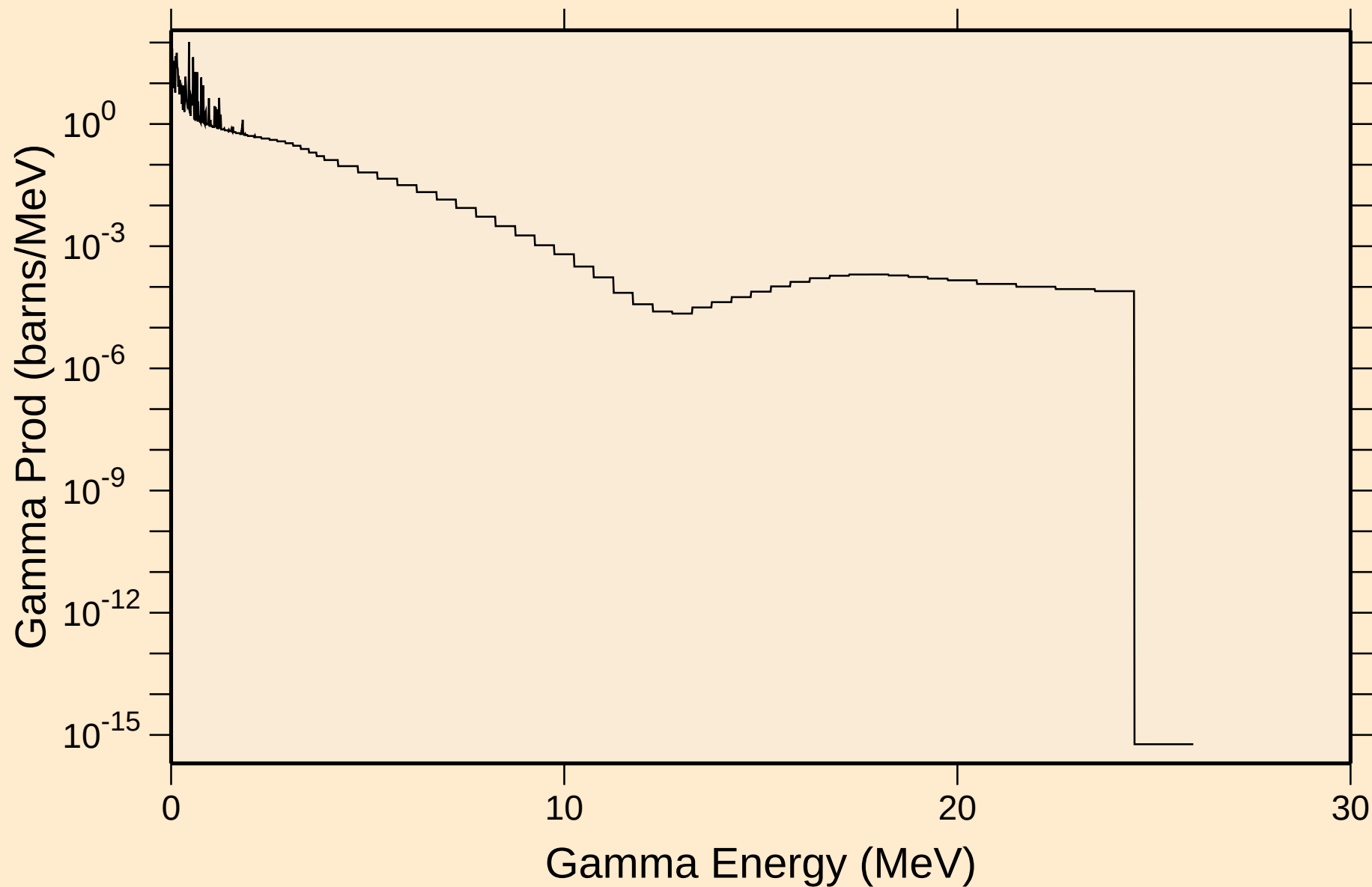
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



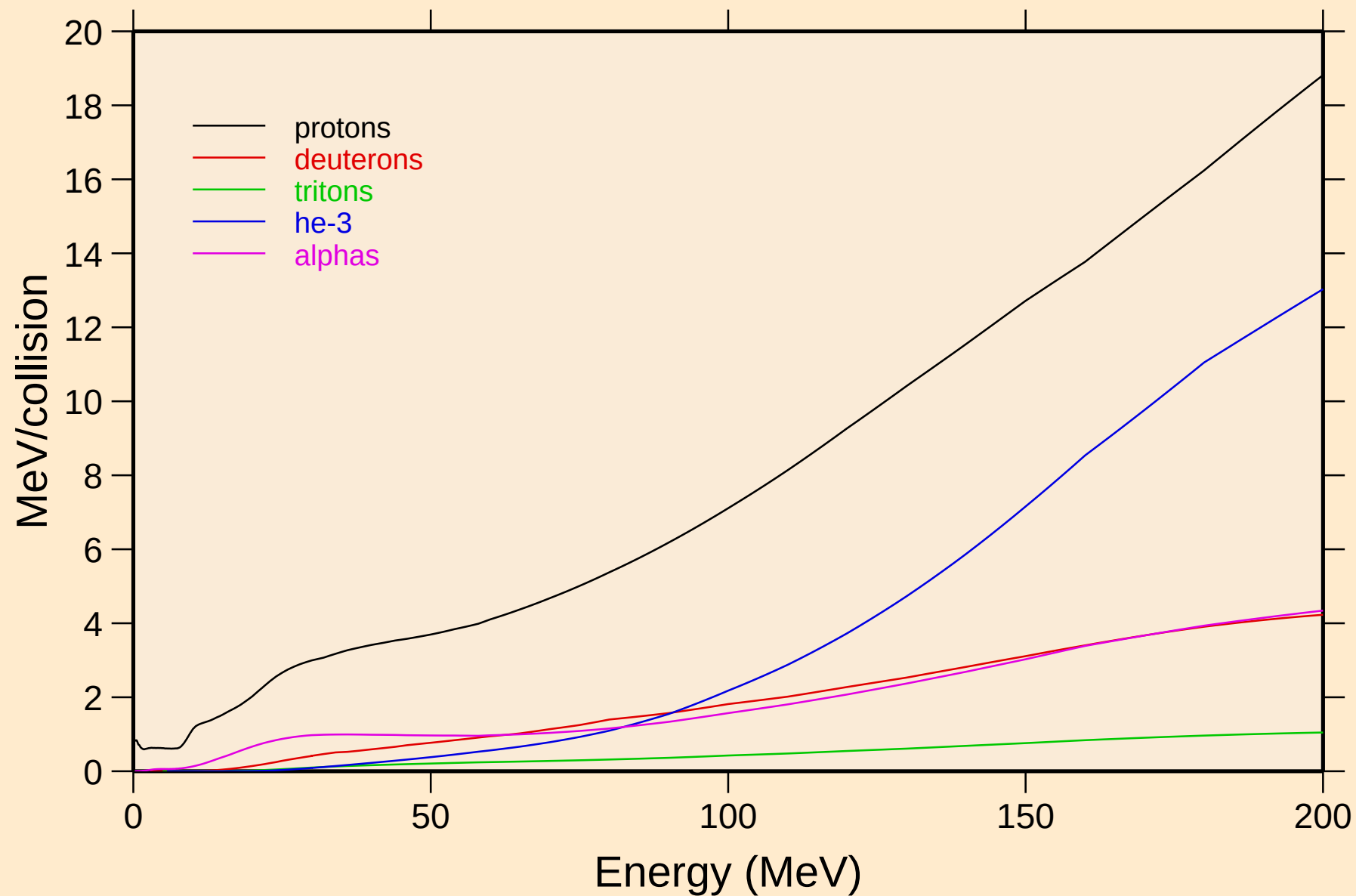
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



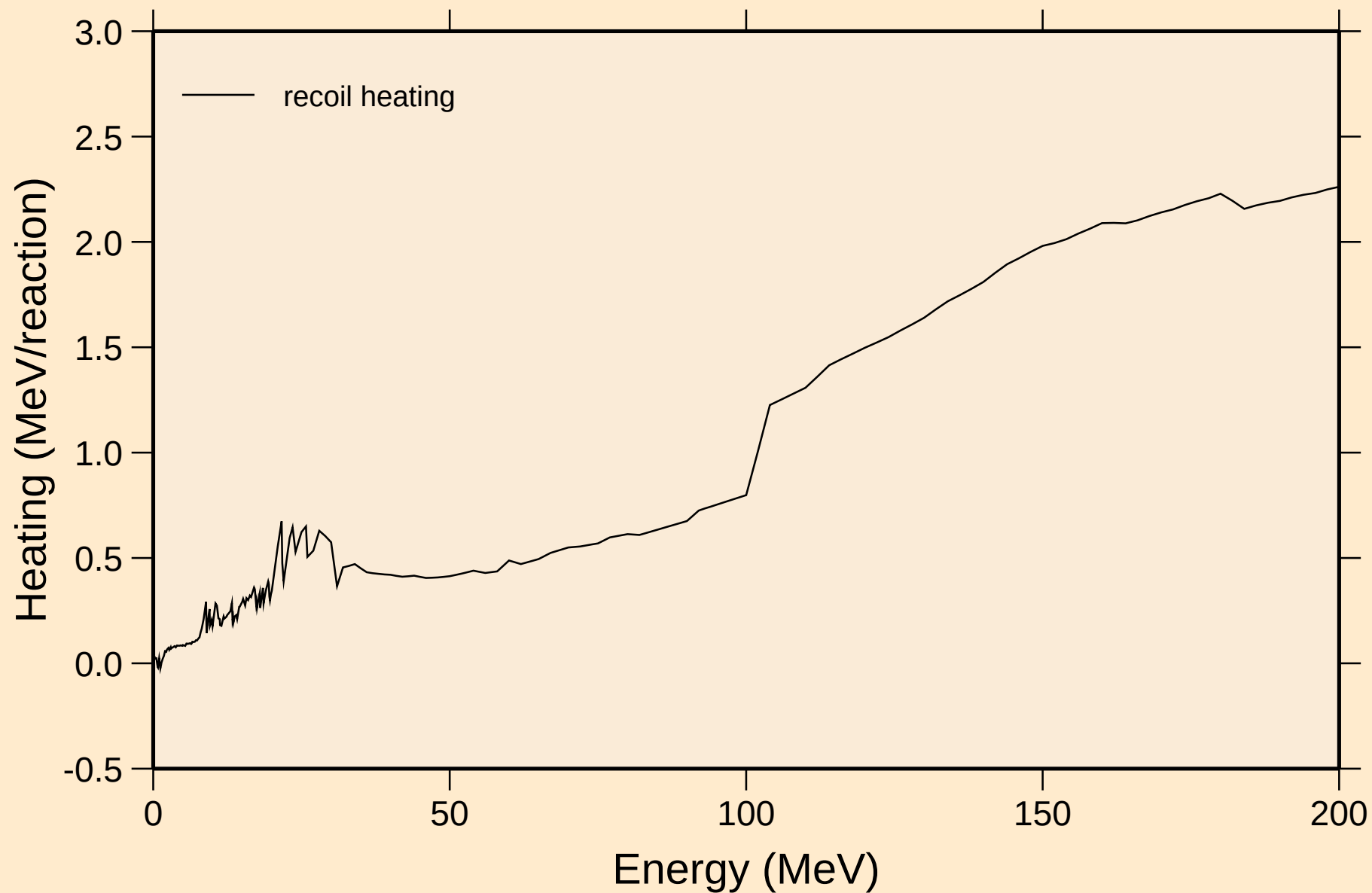
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

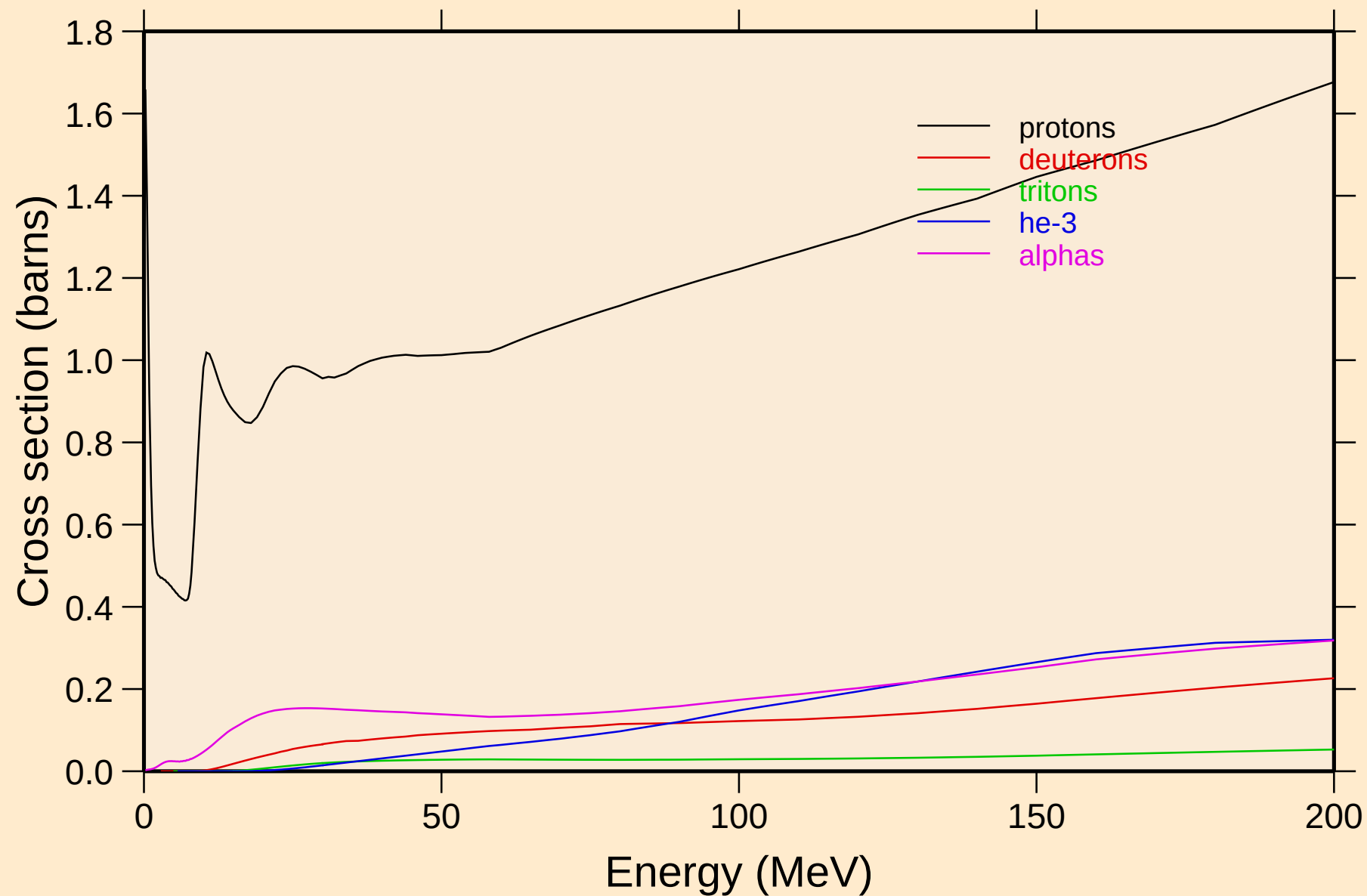


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

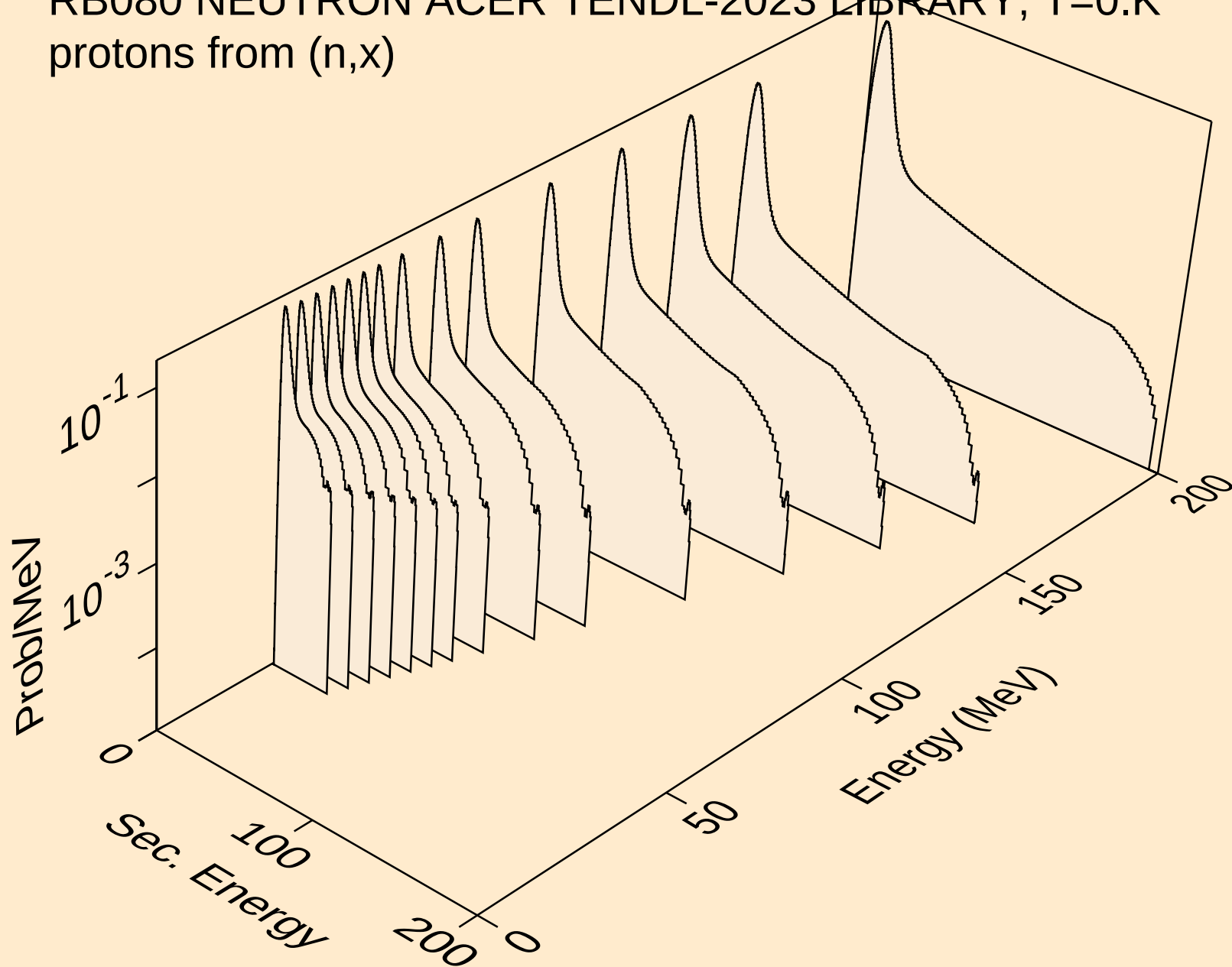


RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

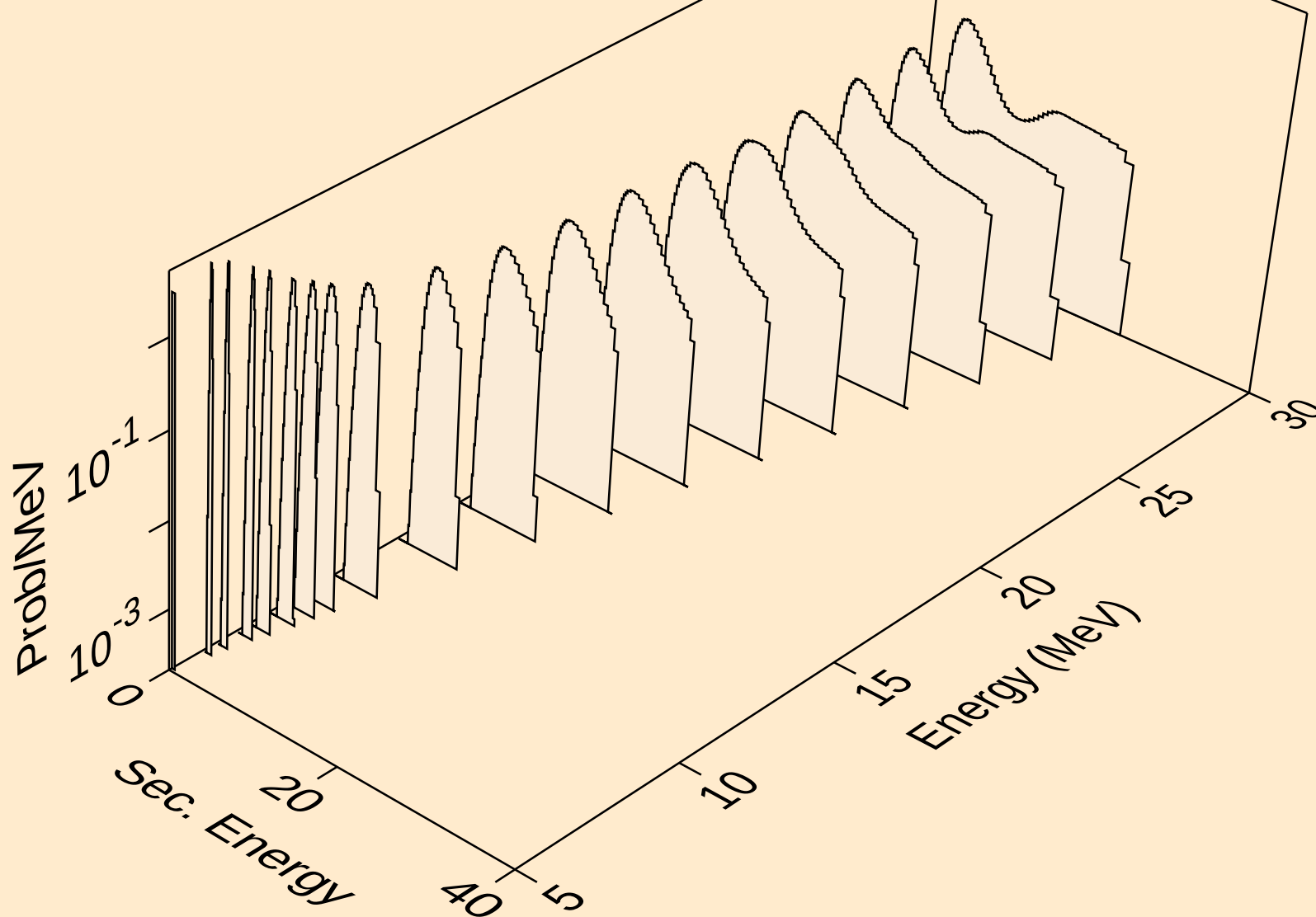
Particle production cross sections



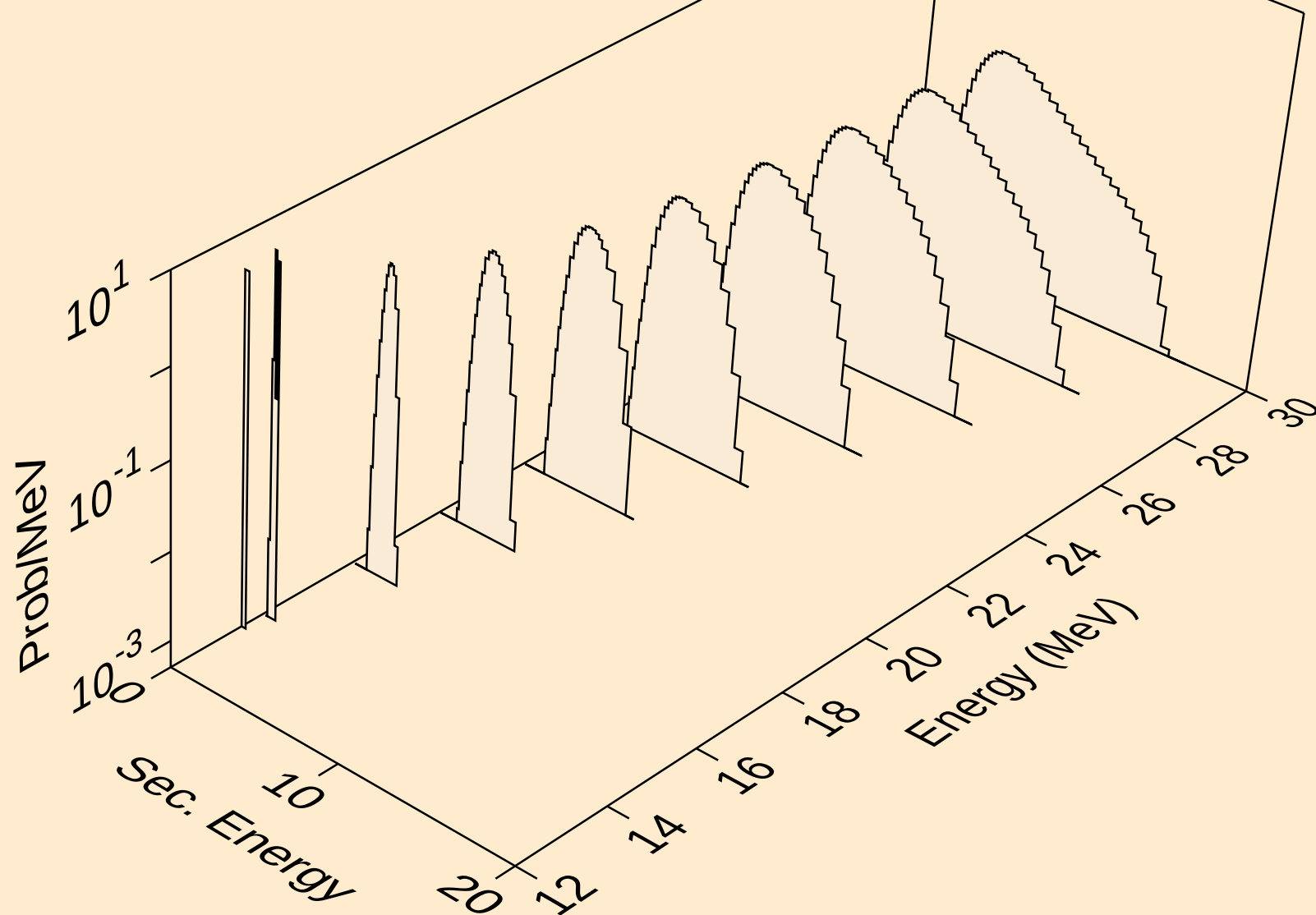
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



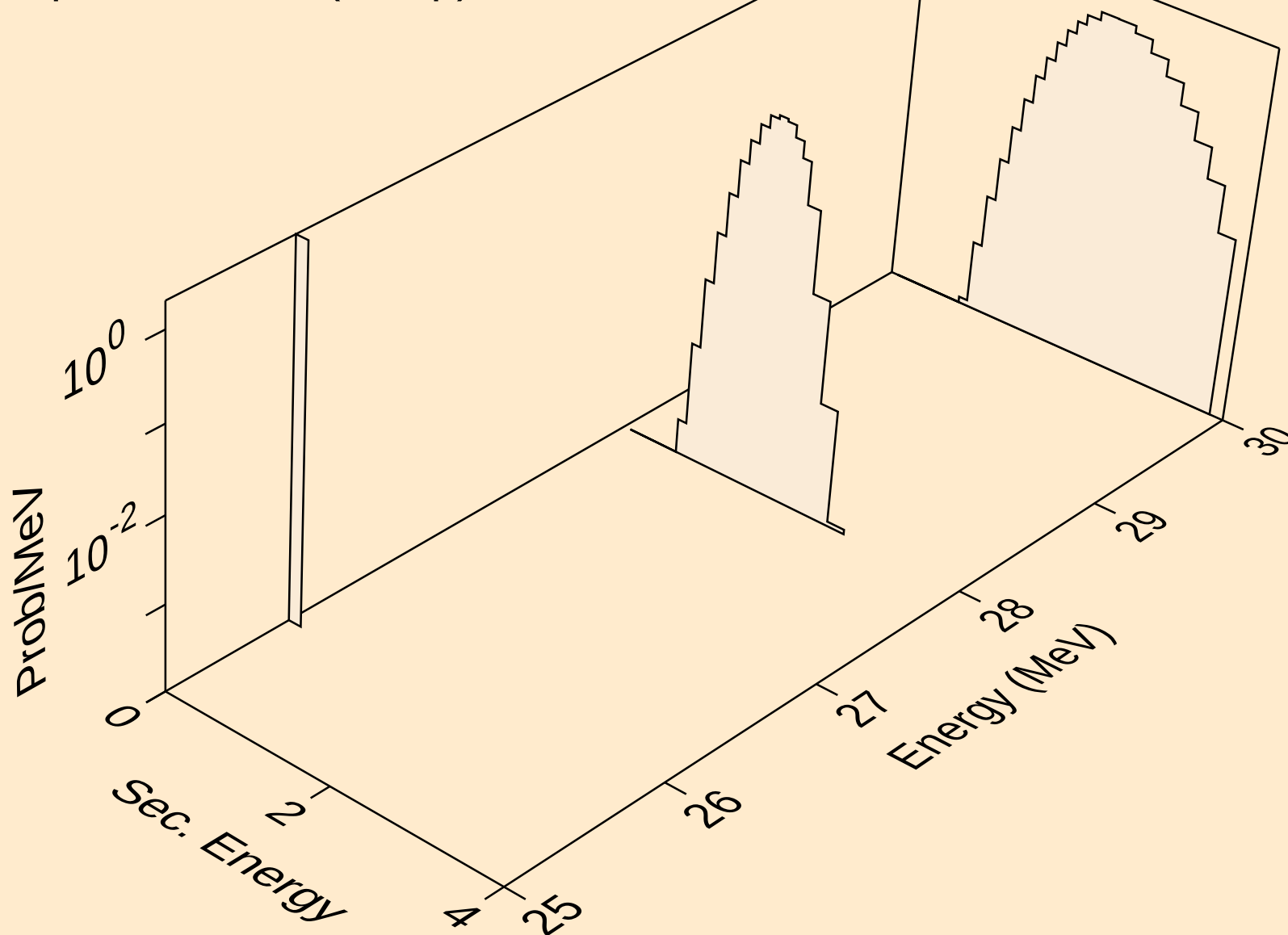
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



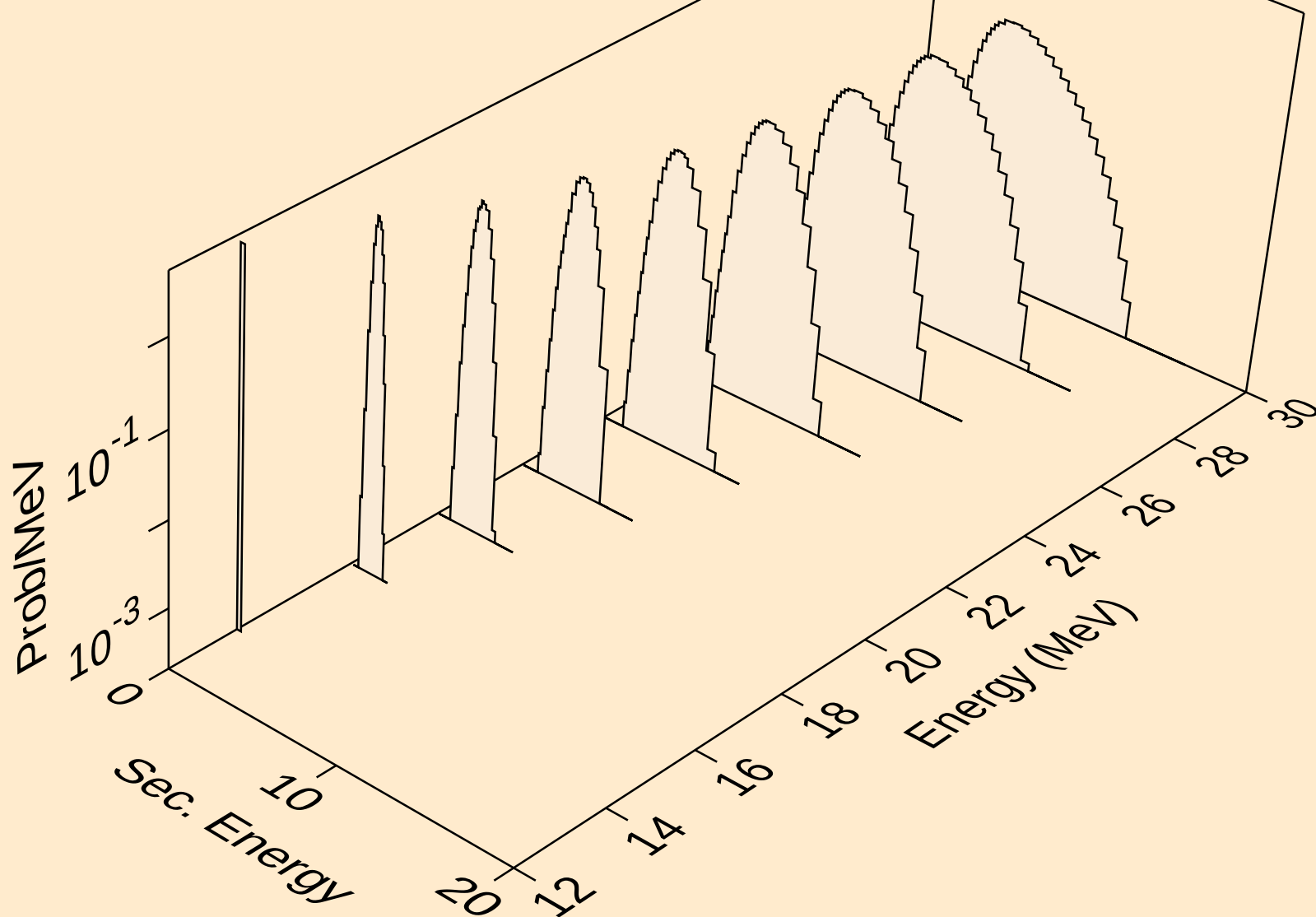
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



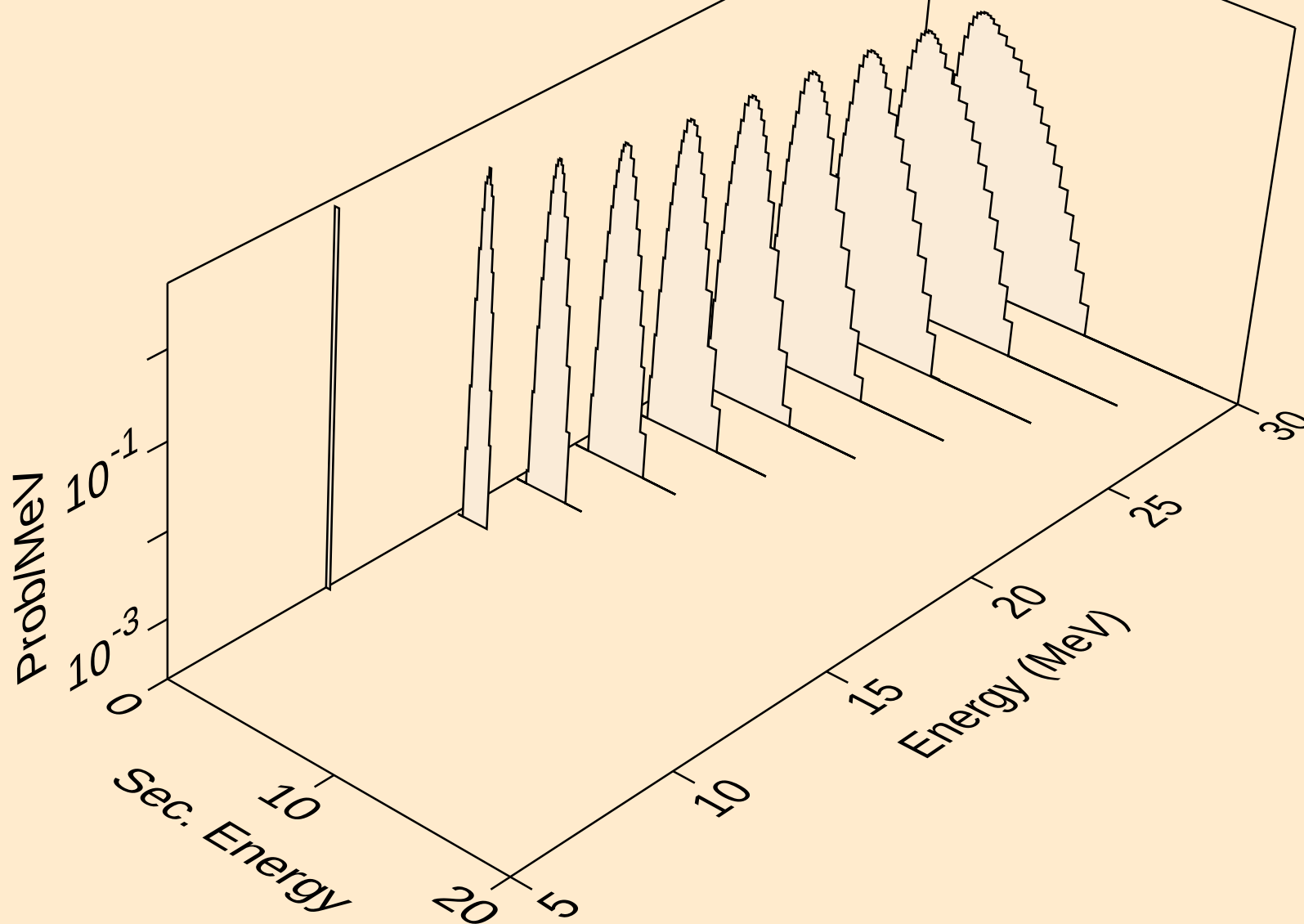
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protons from (n,3np)



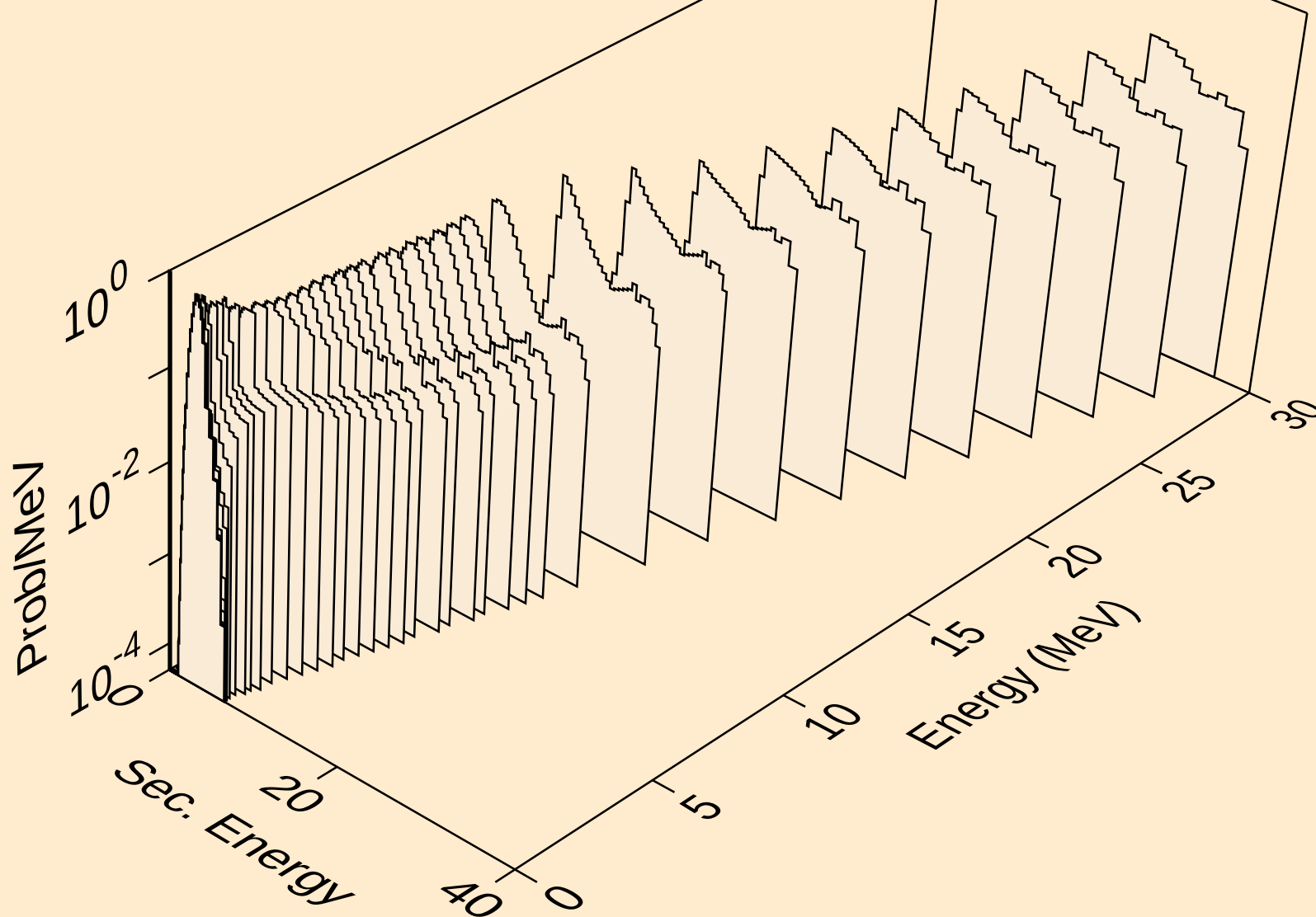
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protons from (n,n2p)



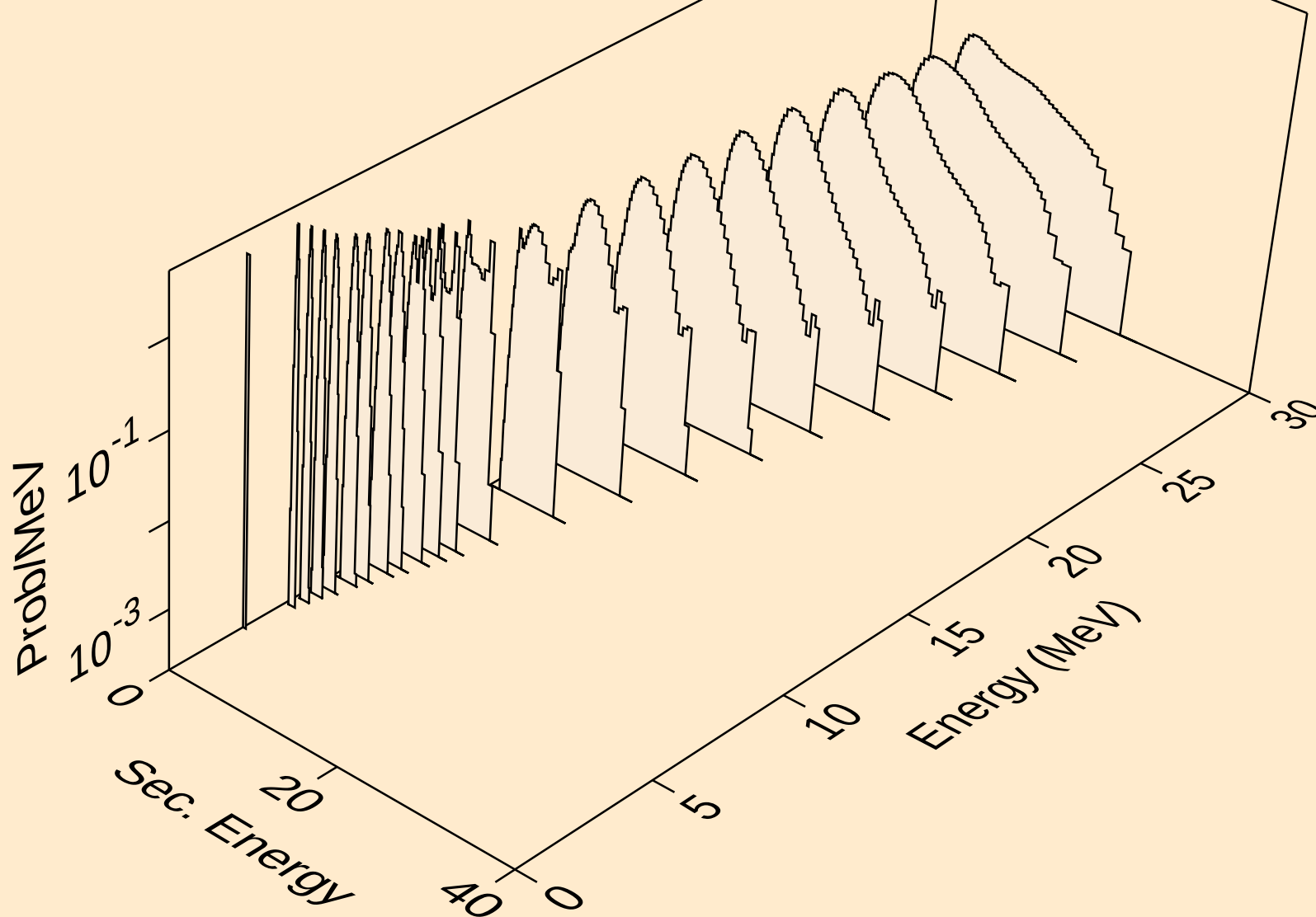
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protons from (n,npa)



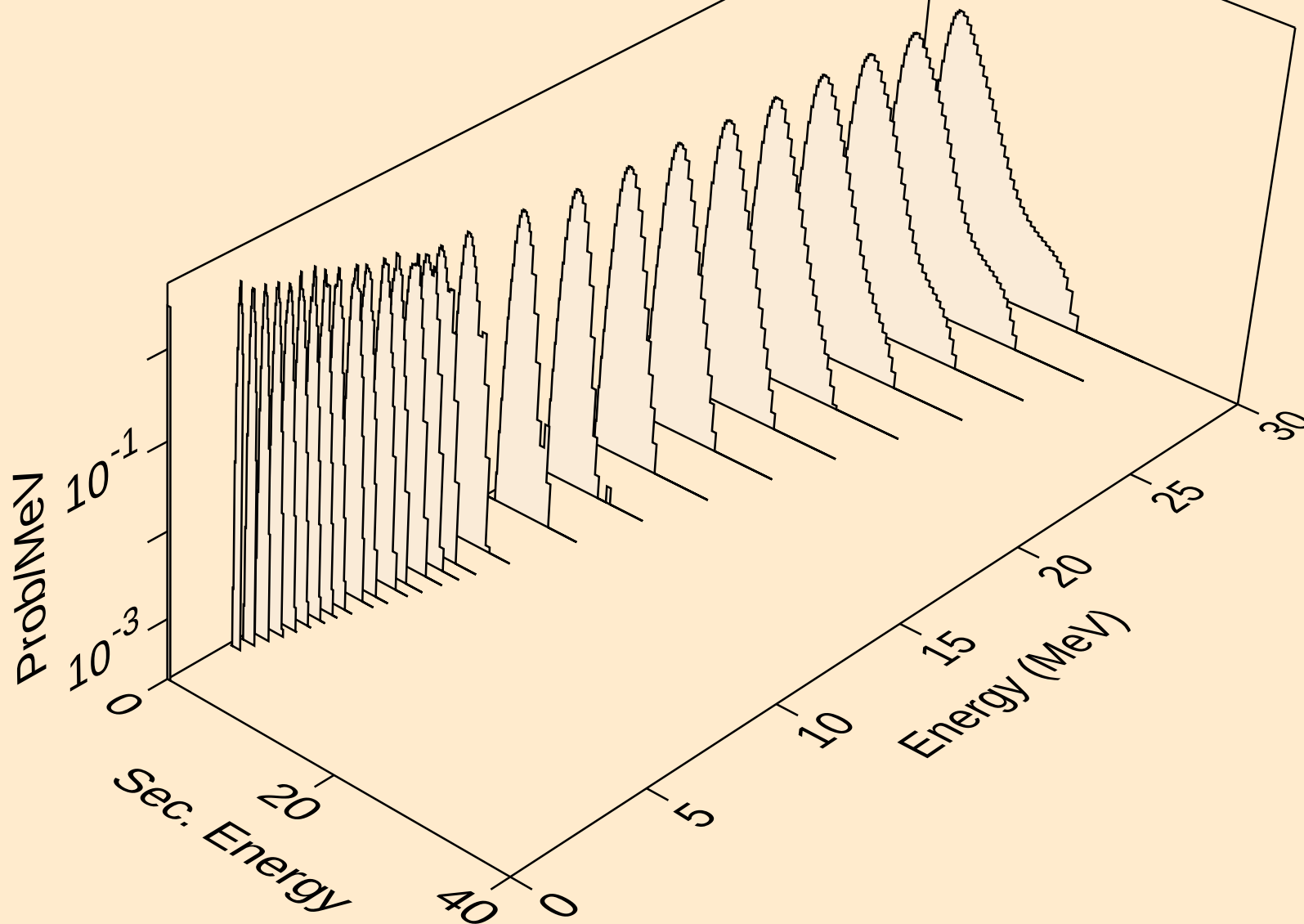
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protons from (n,p)



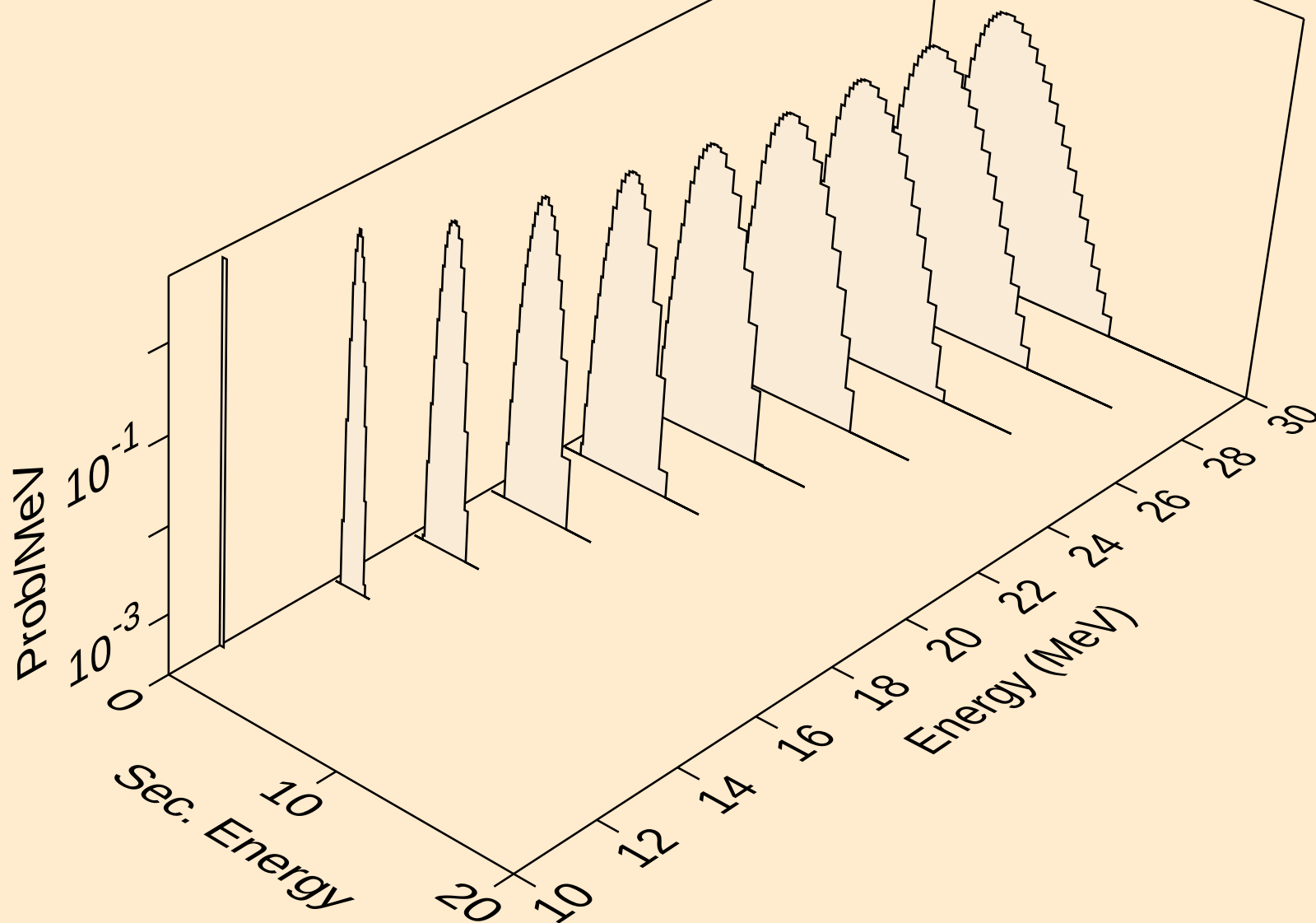
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protons from (n,2p)



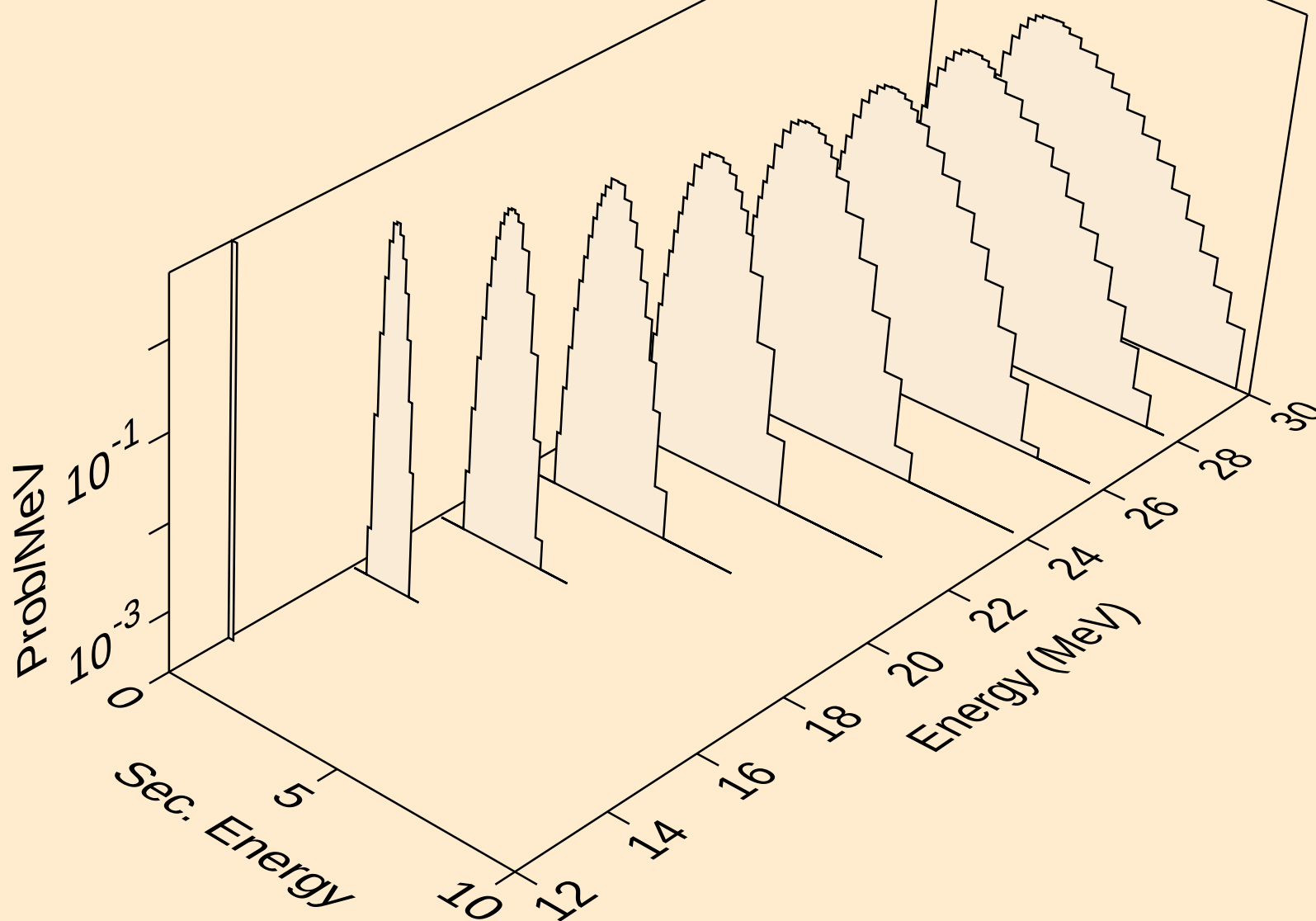
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protons from (n,p)



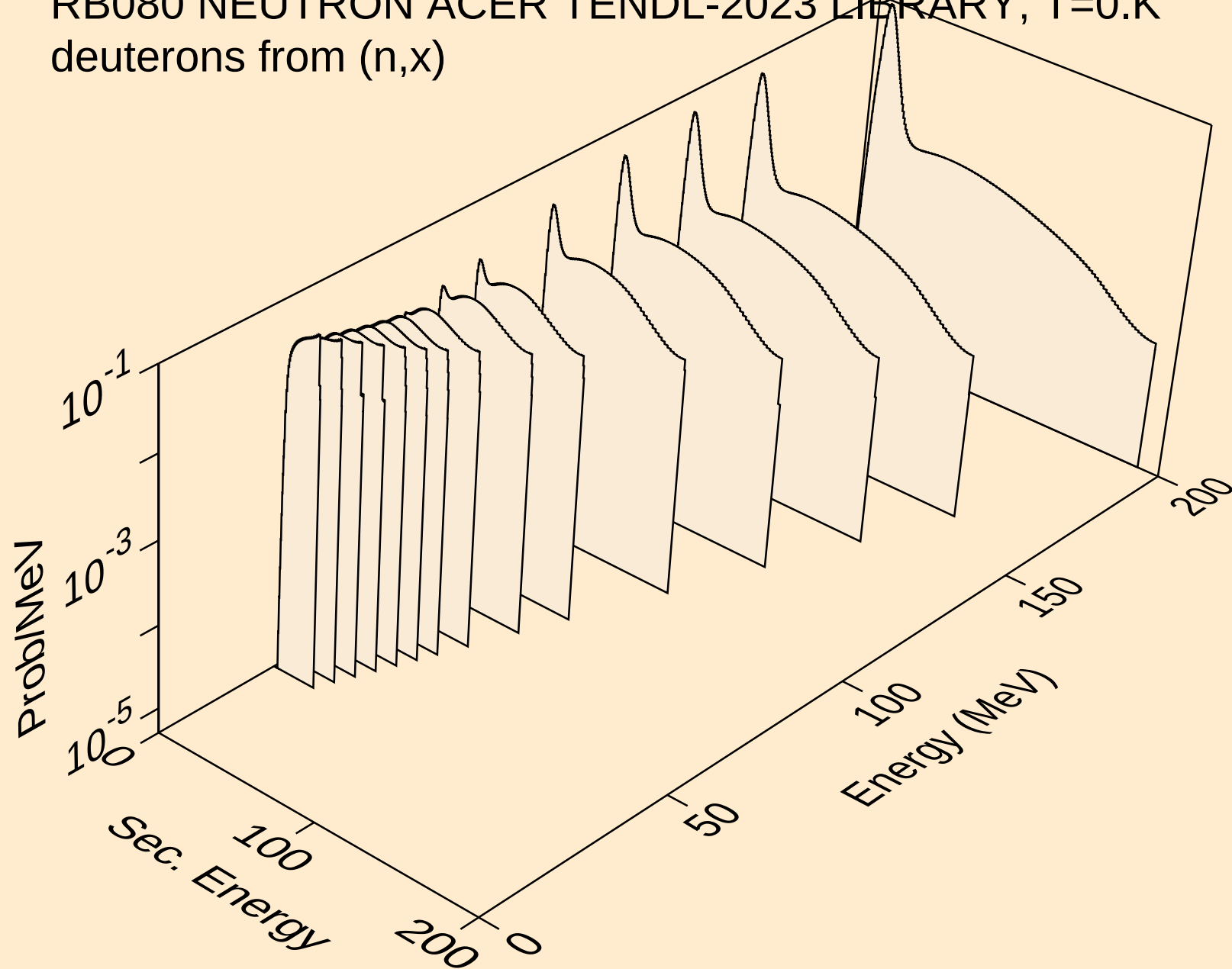
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protons from (n,pd)



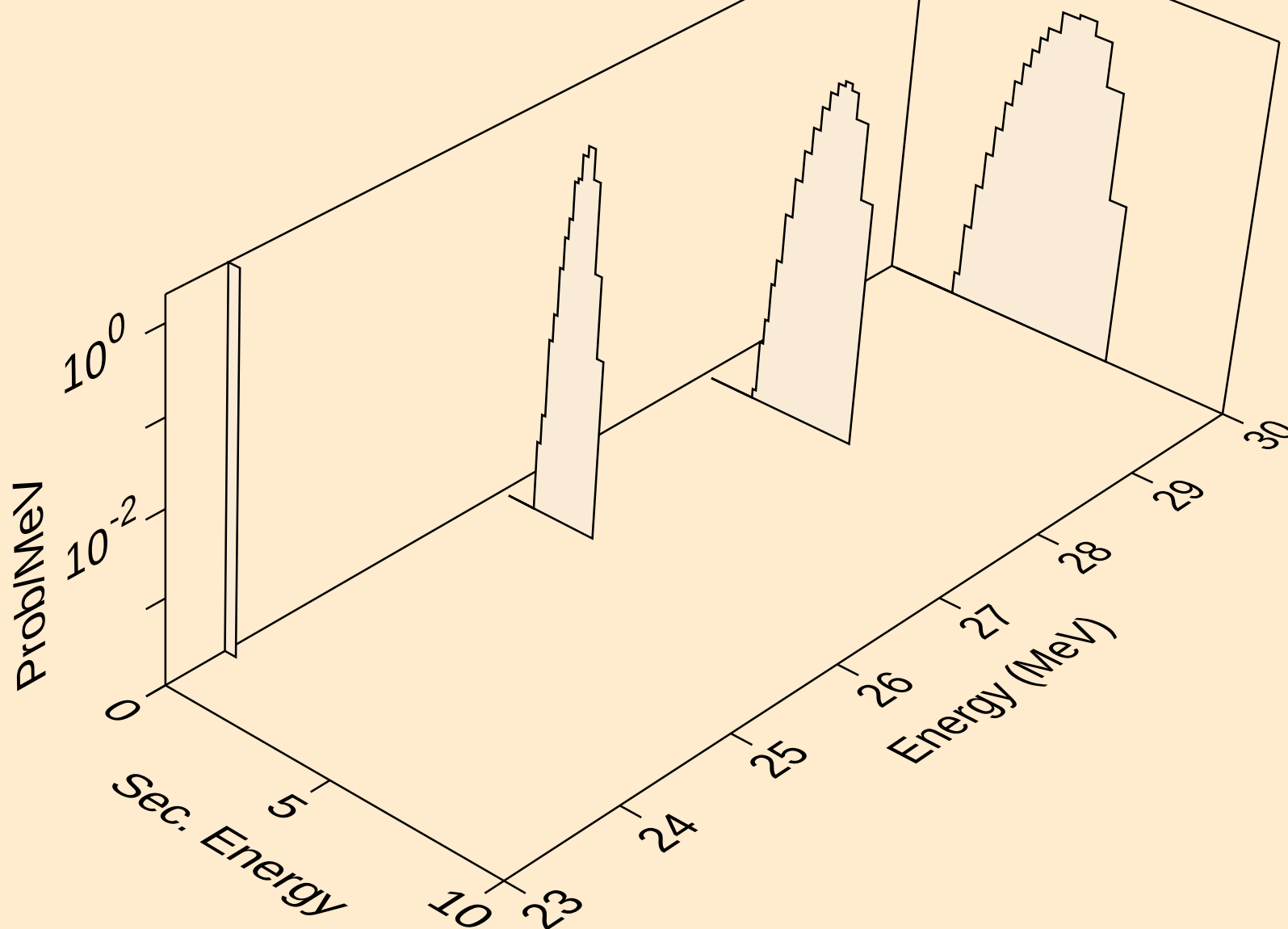
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protons from (n,pt)



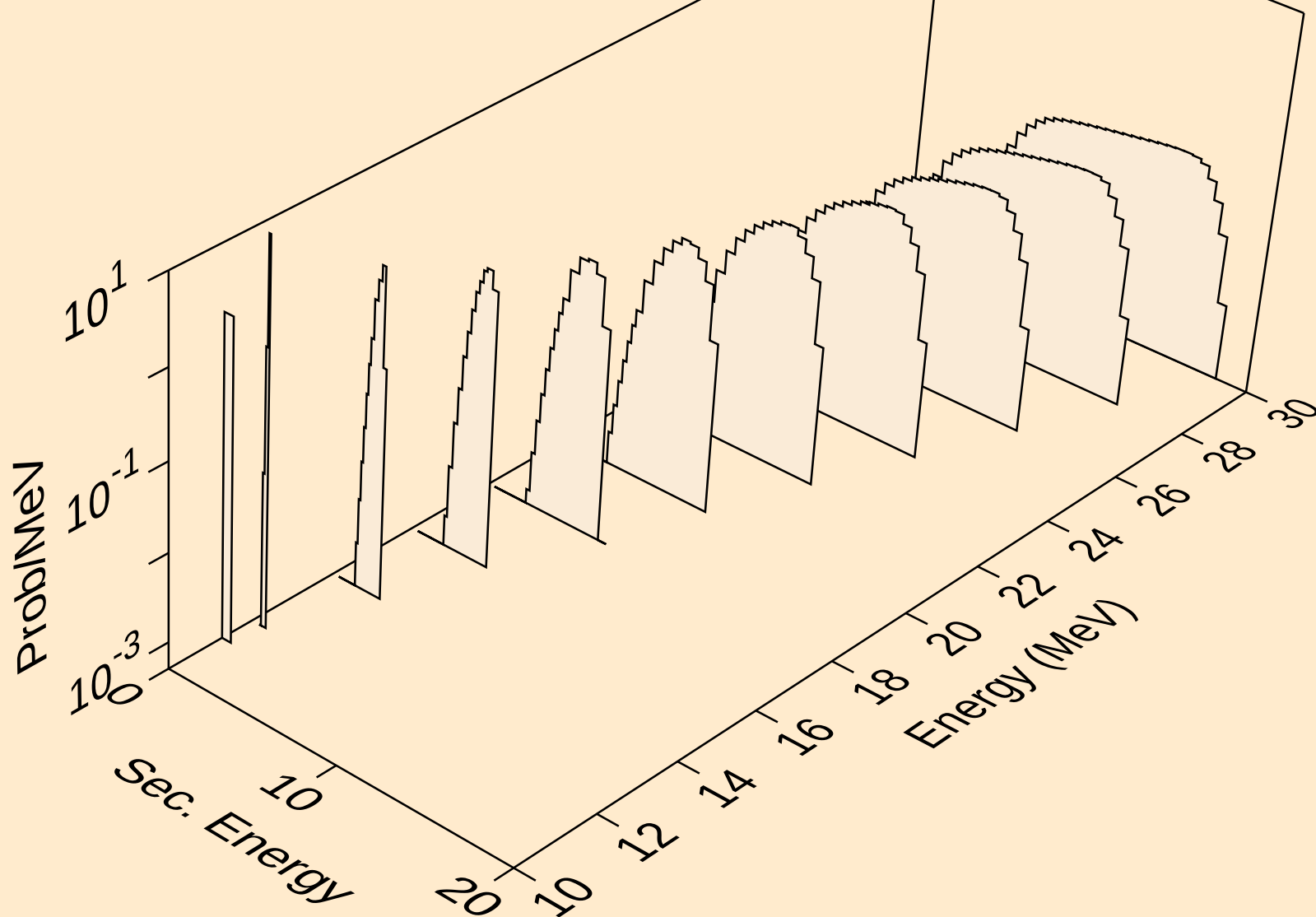
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deuterons from (n,x)



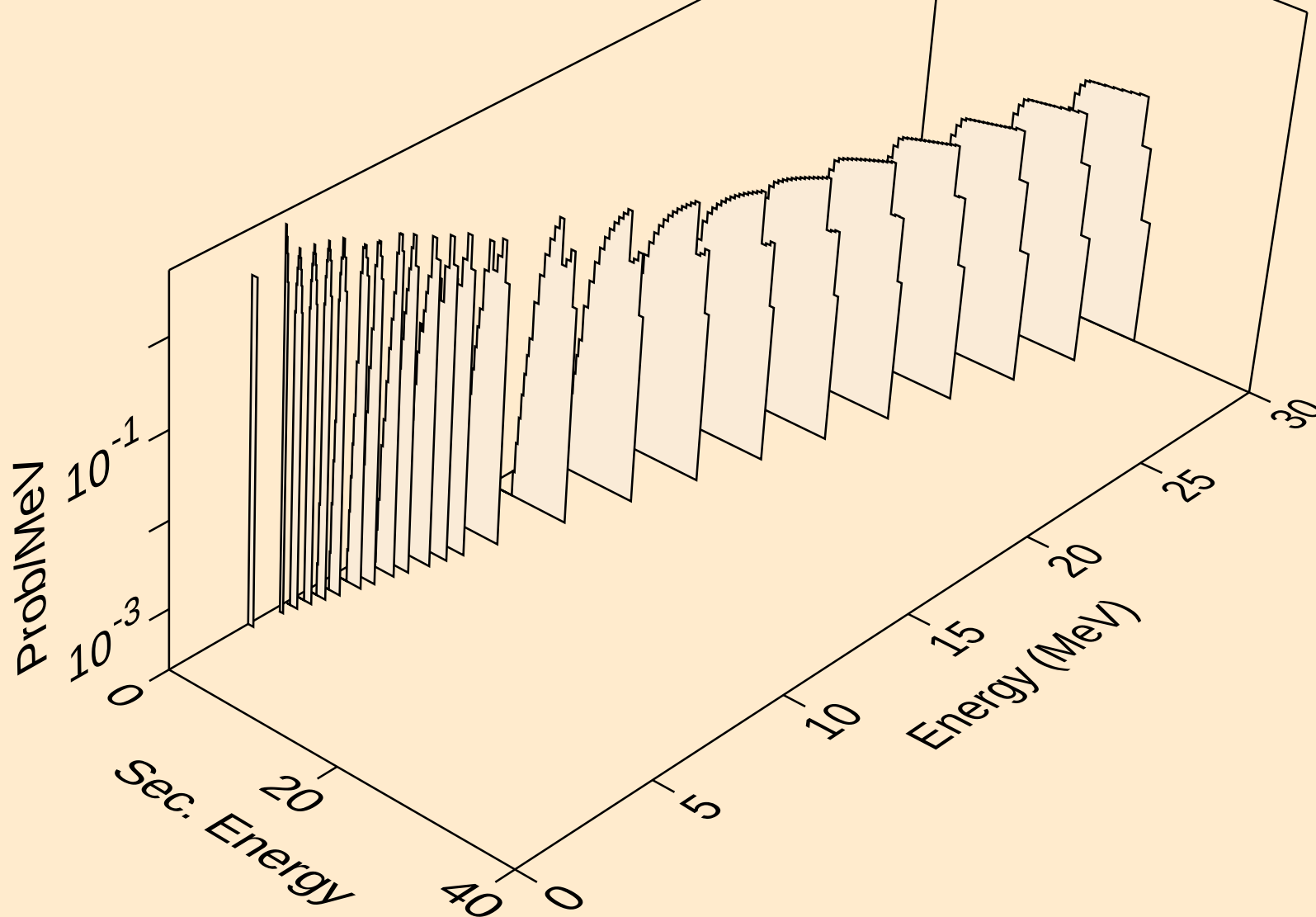
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deuterons from (n,2nd)



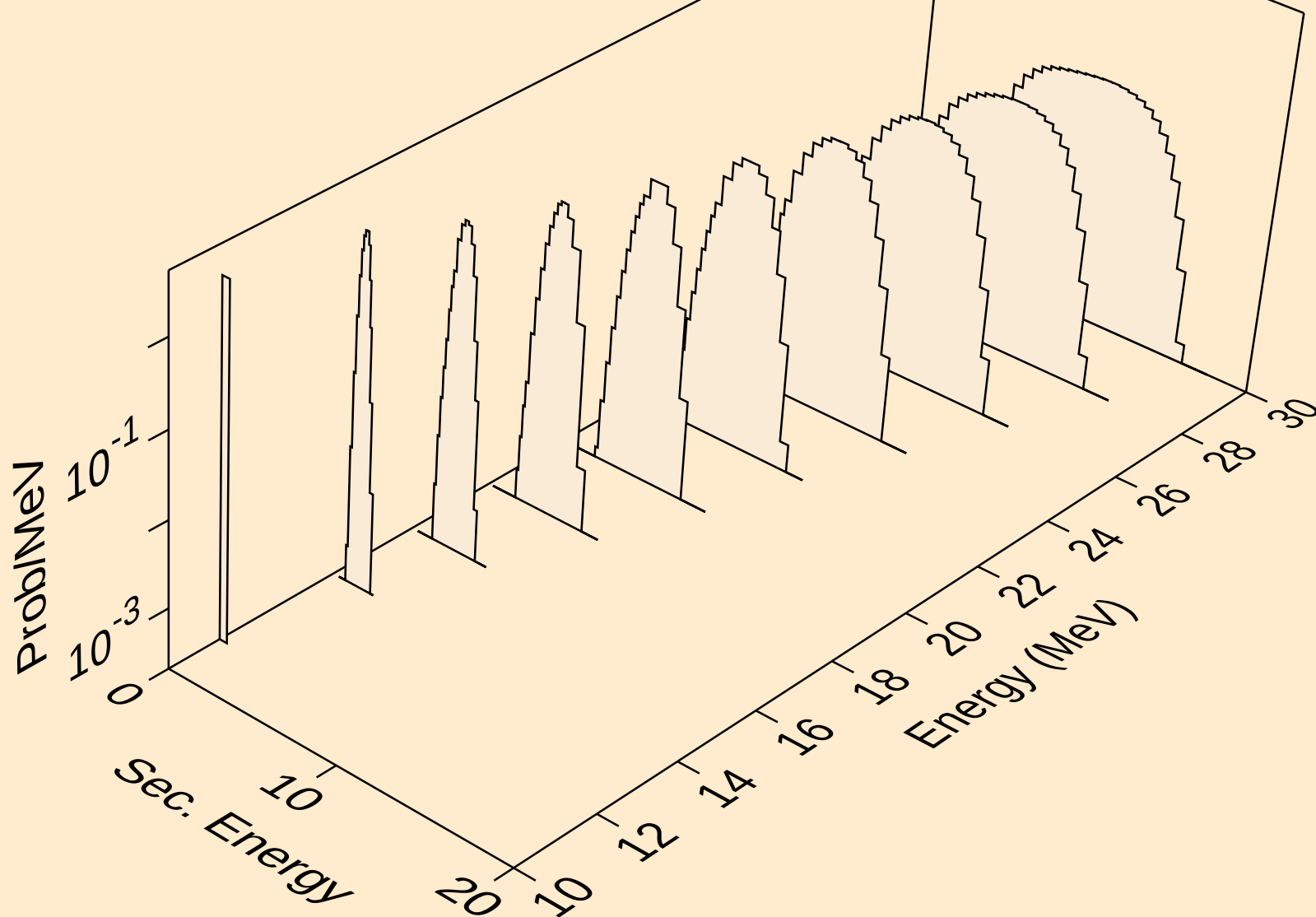
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



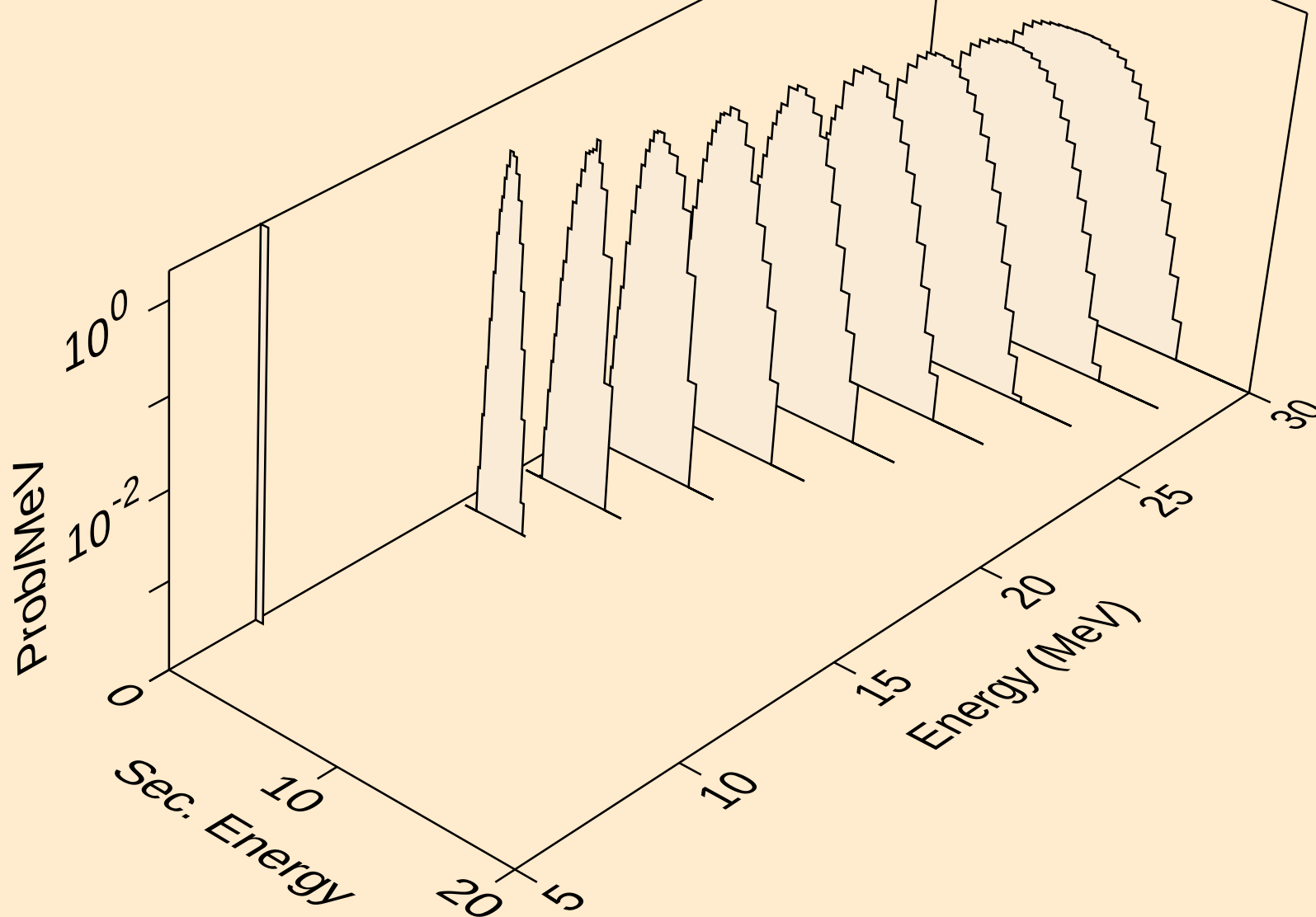
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deuterons from (n,d)



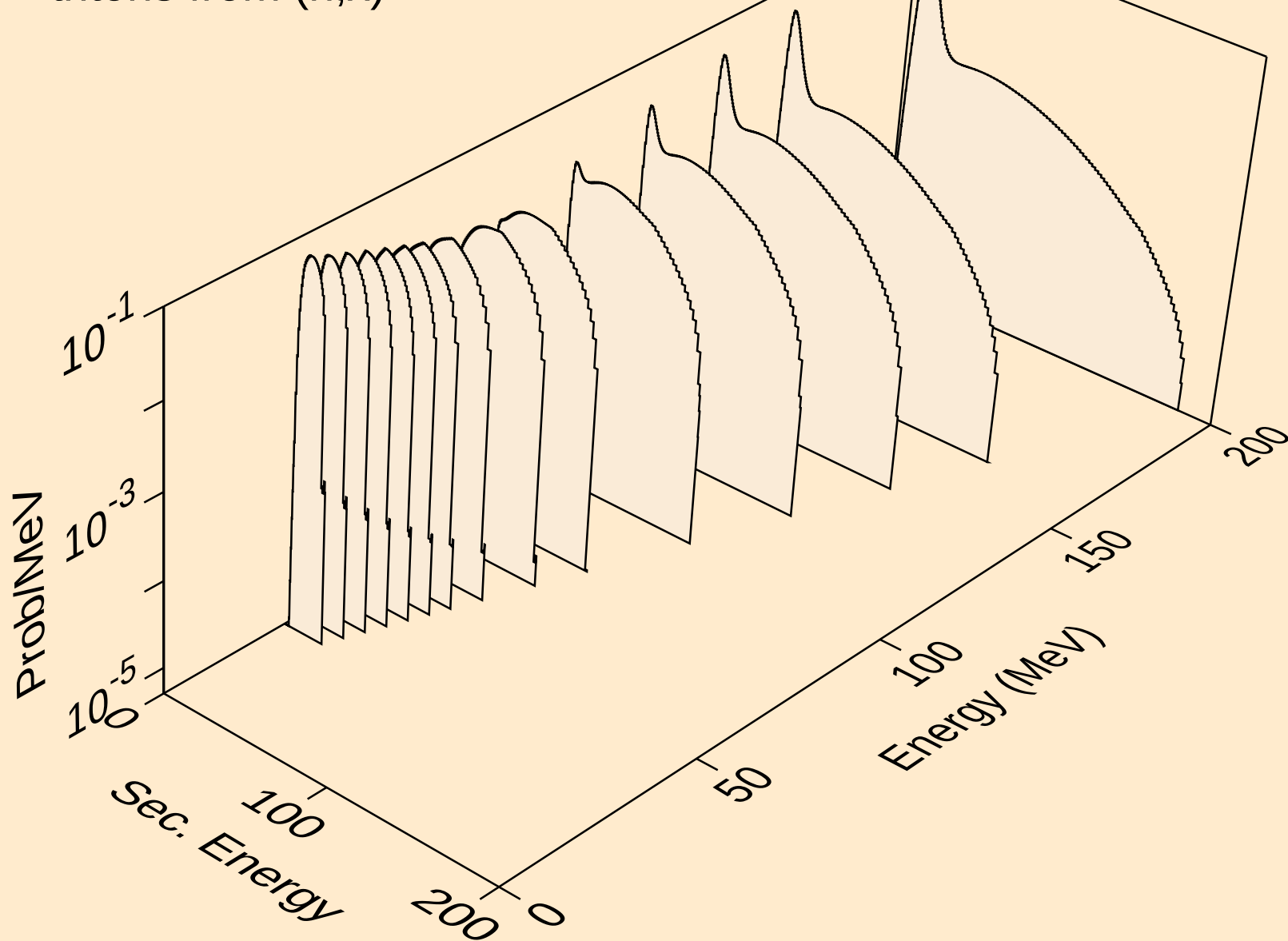
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deuterons from (n,pd)



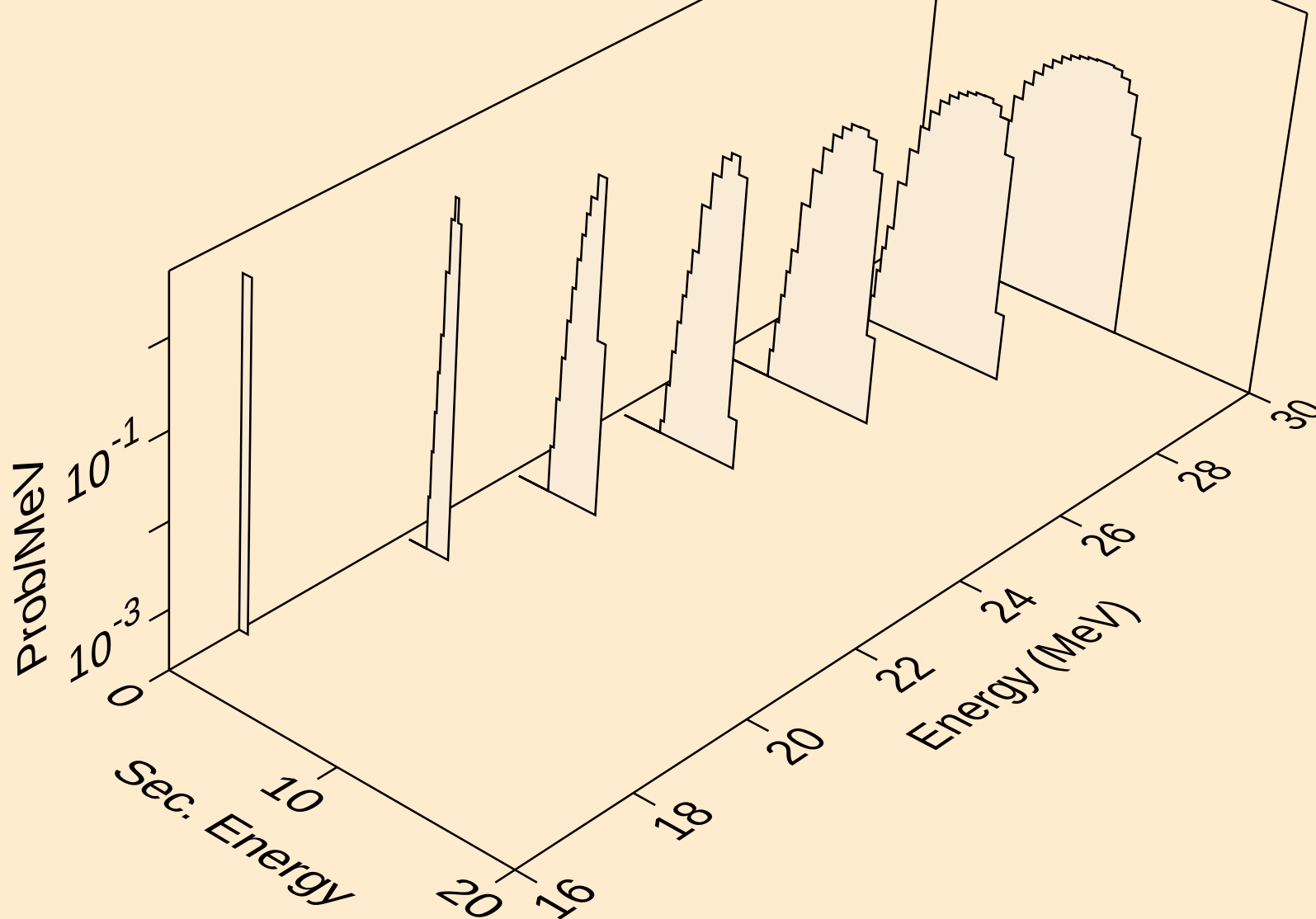
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deuterons from (n,da)



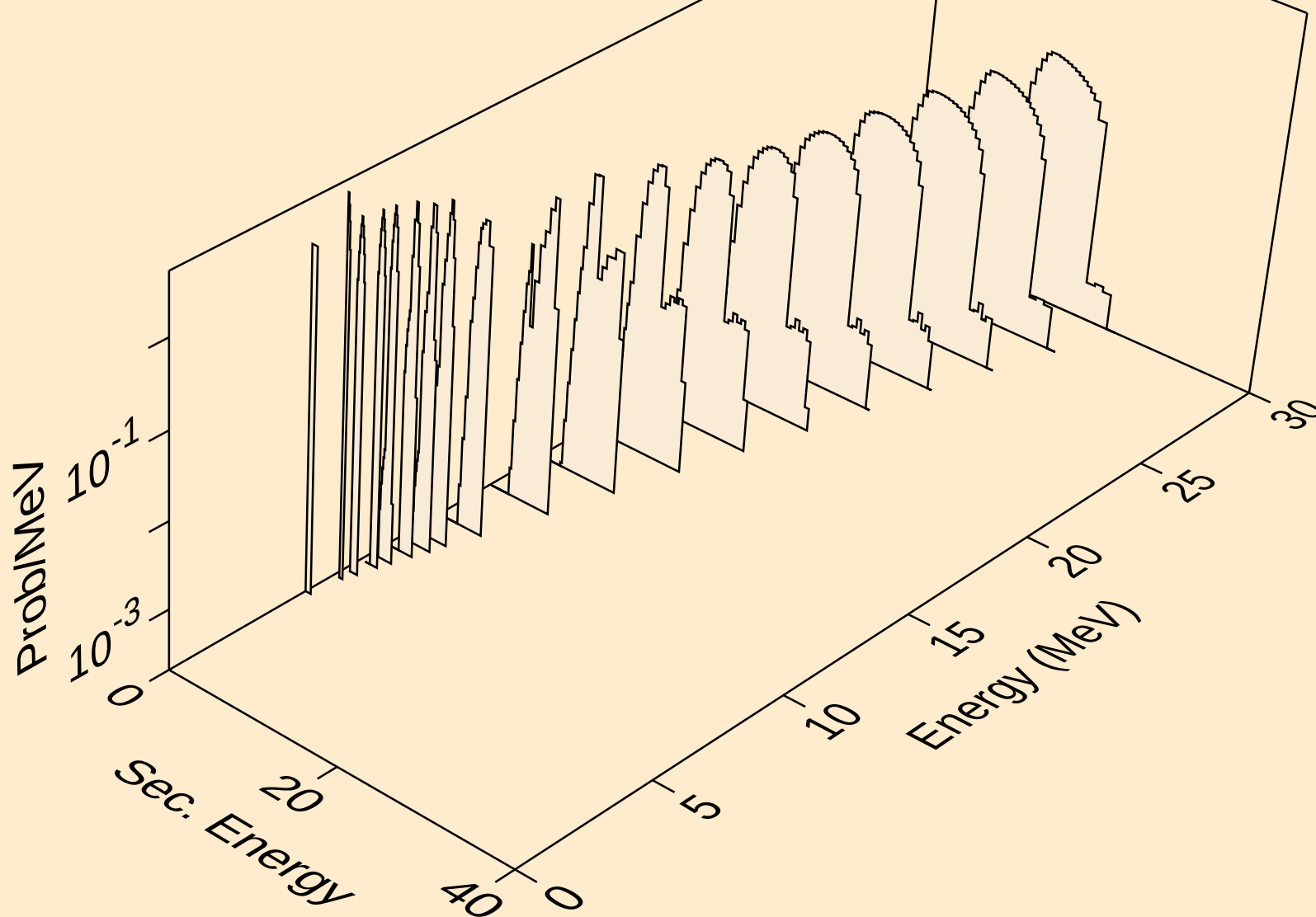
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



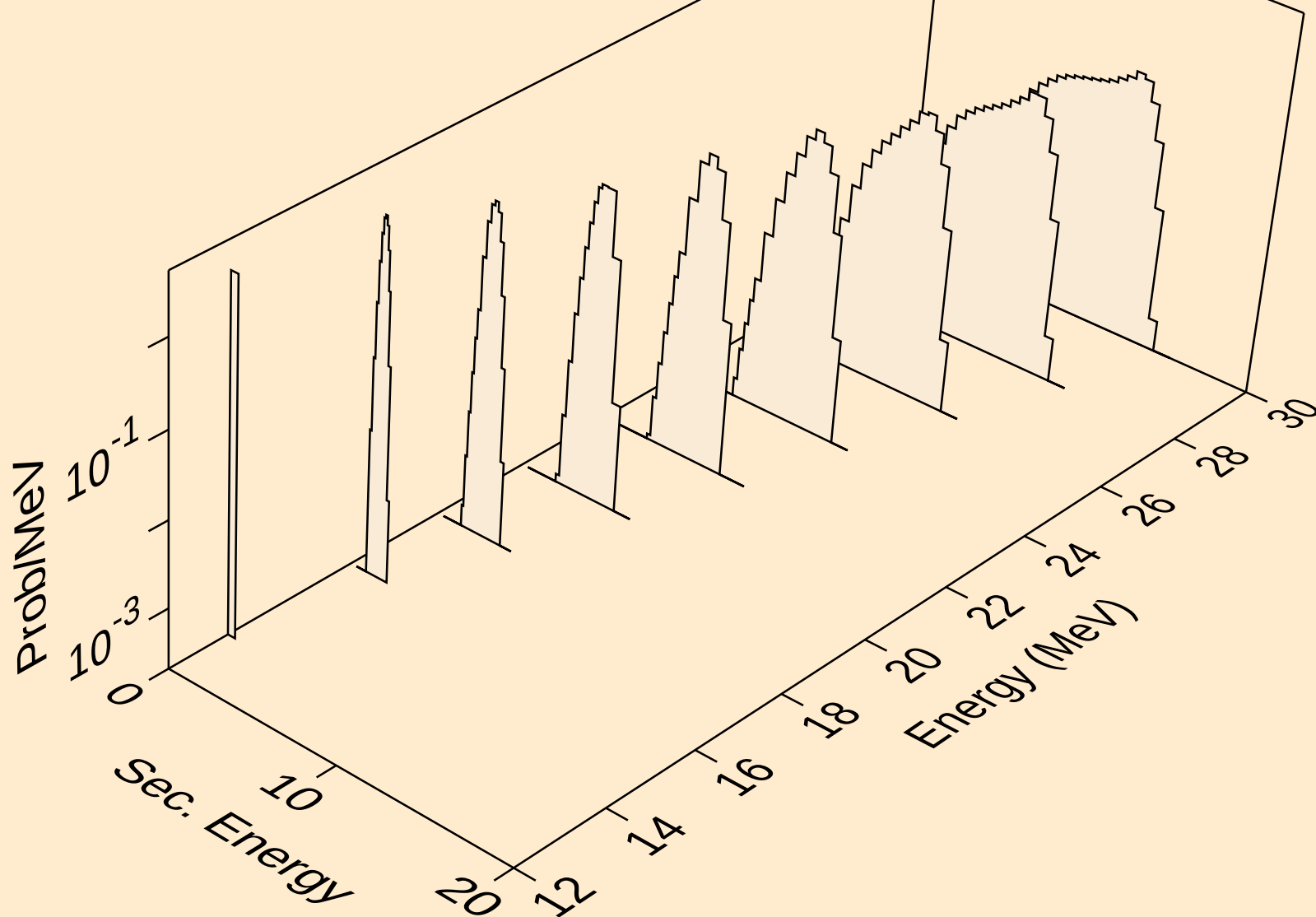
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



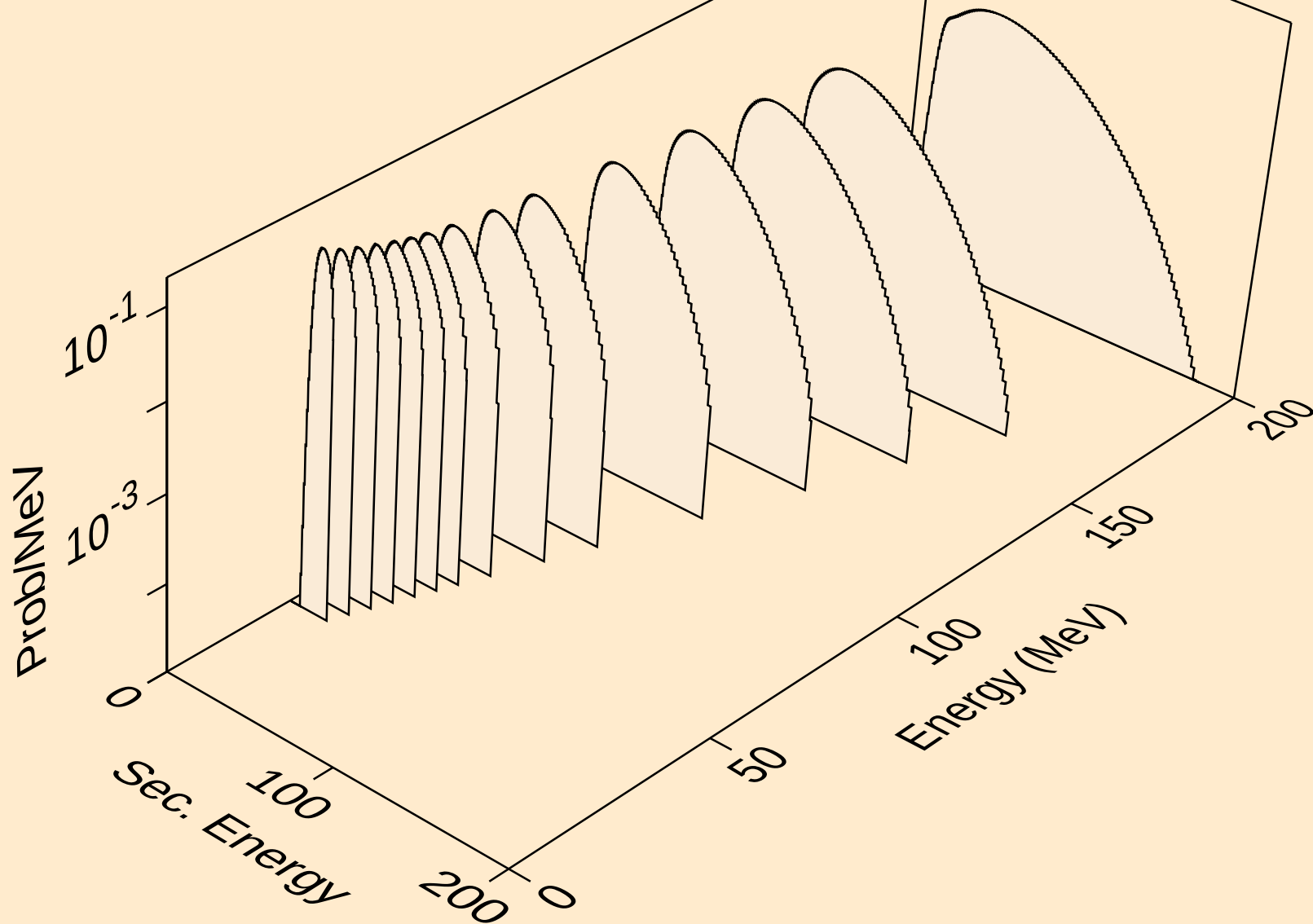
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tritons from (n,t)



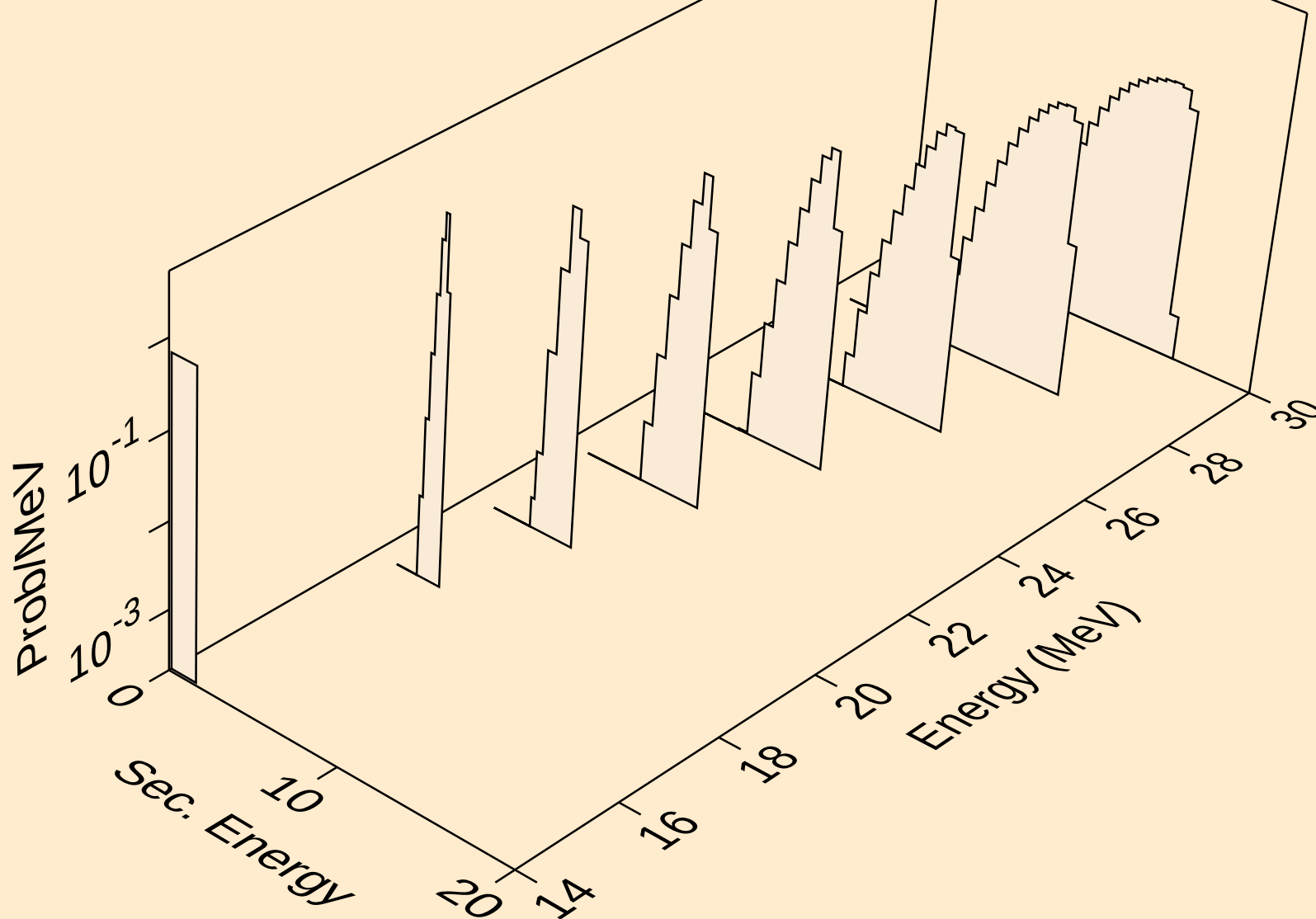
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



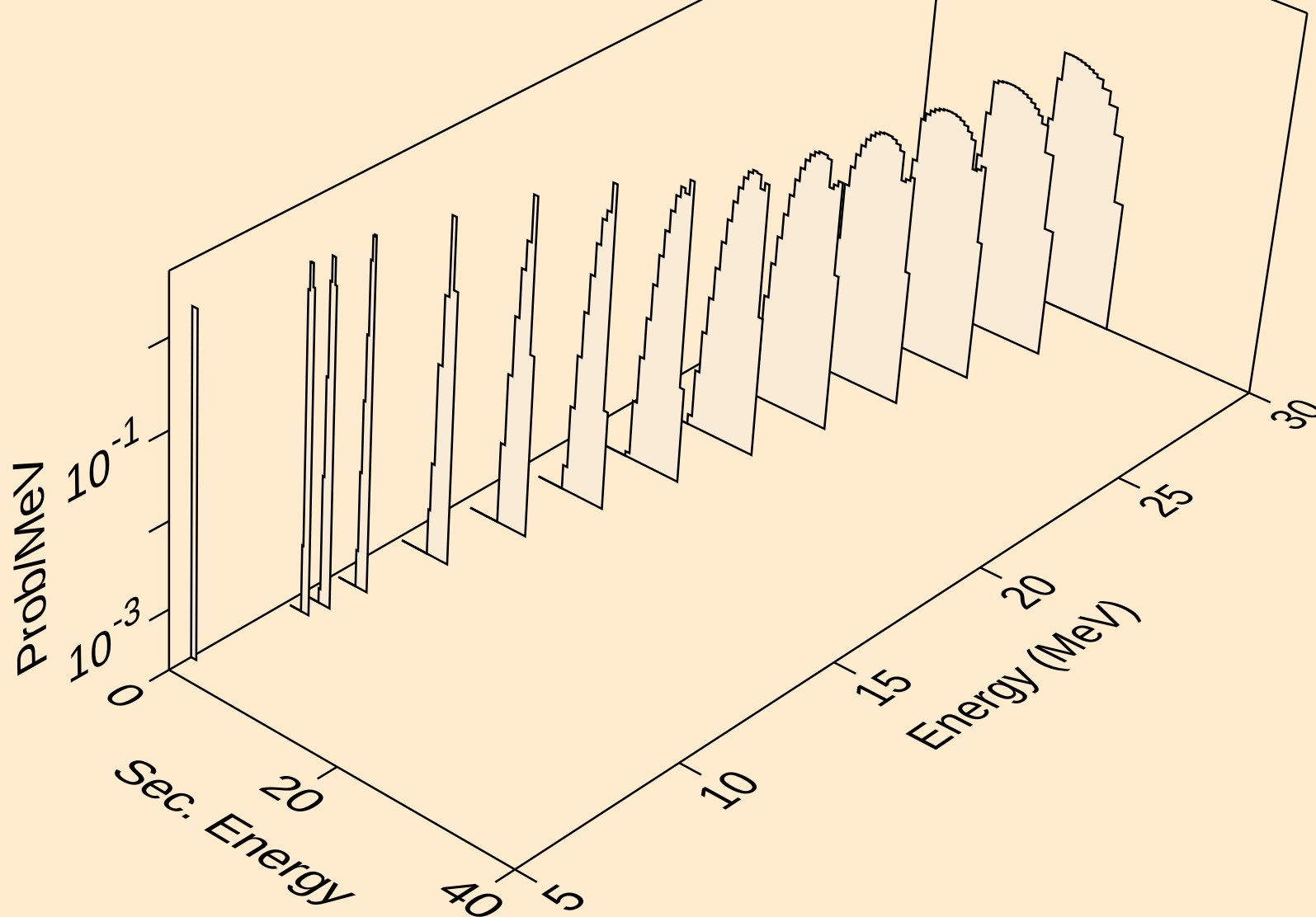
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



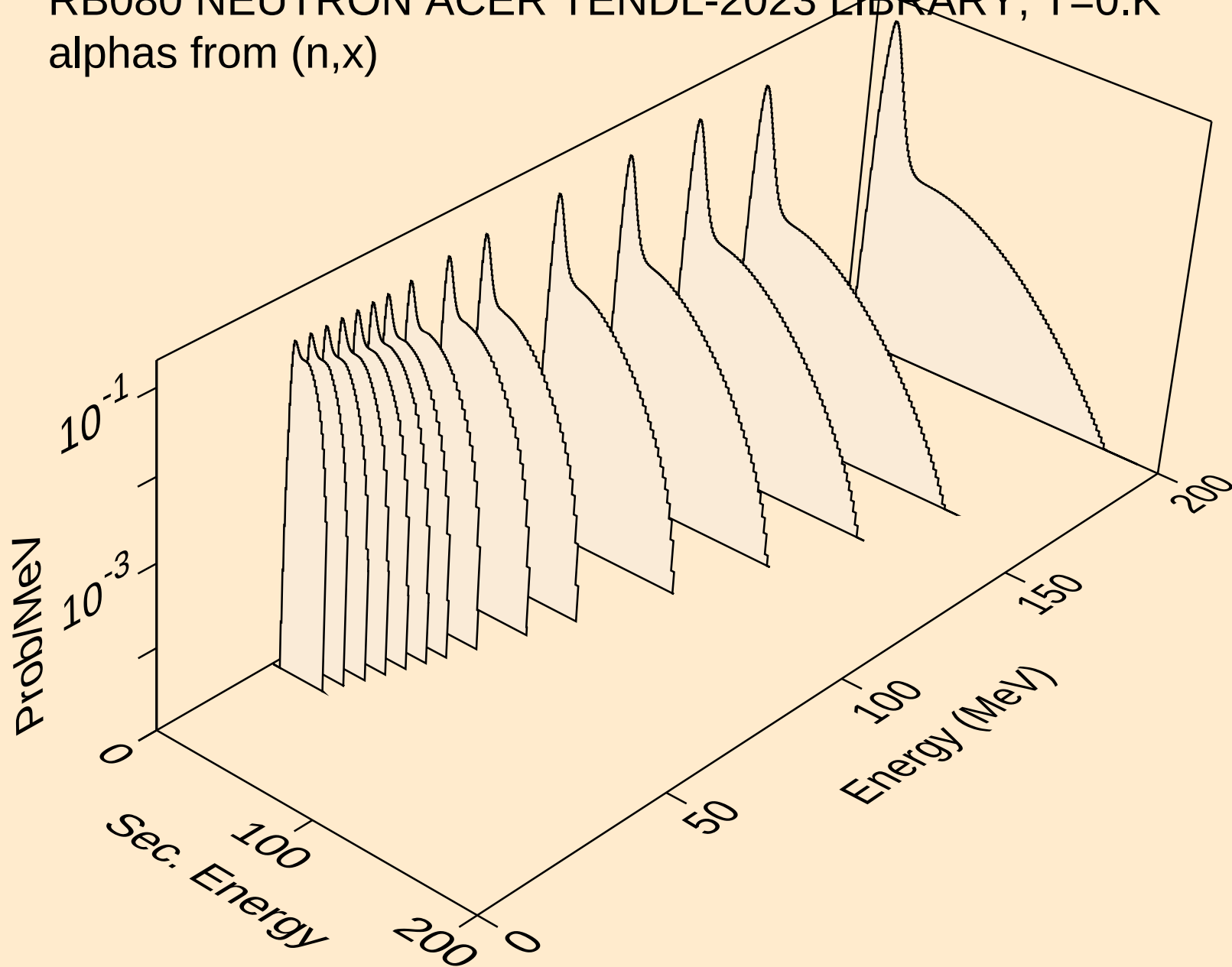
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



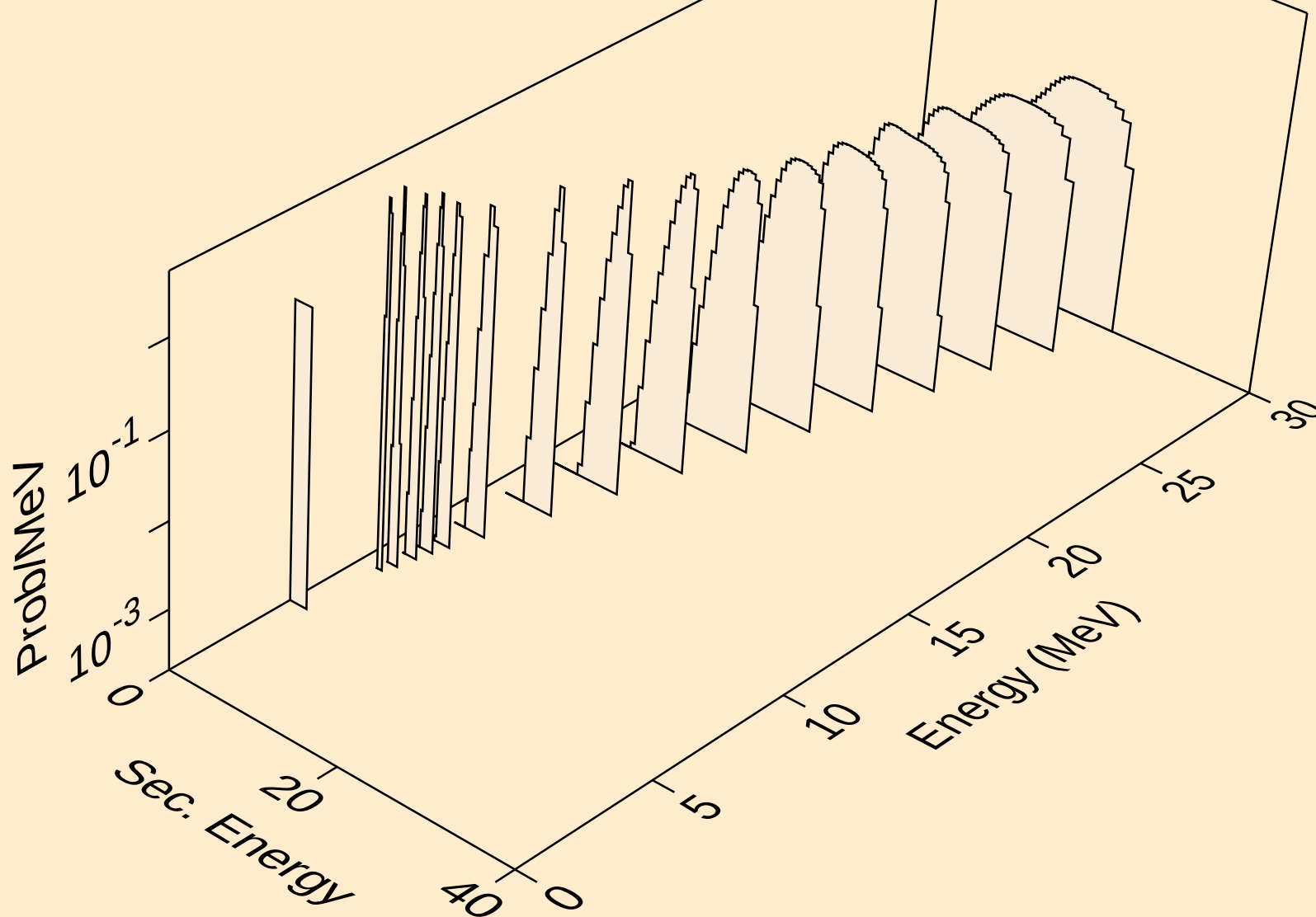
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he3s from (n,he3)



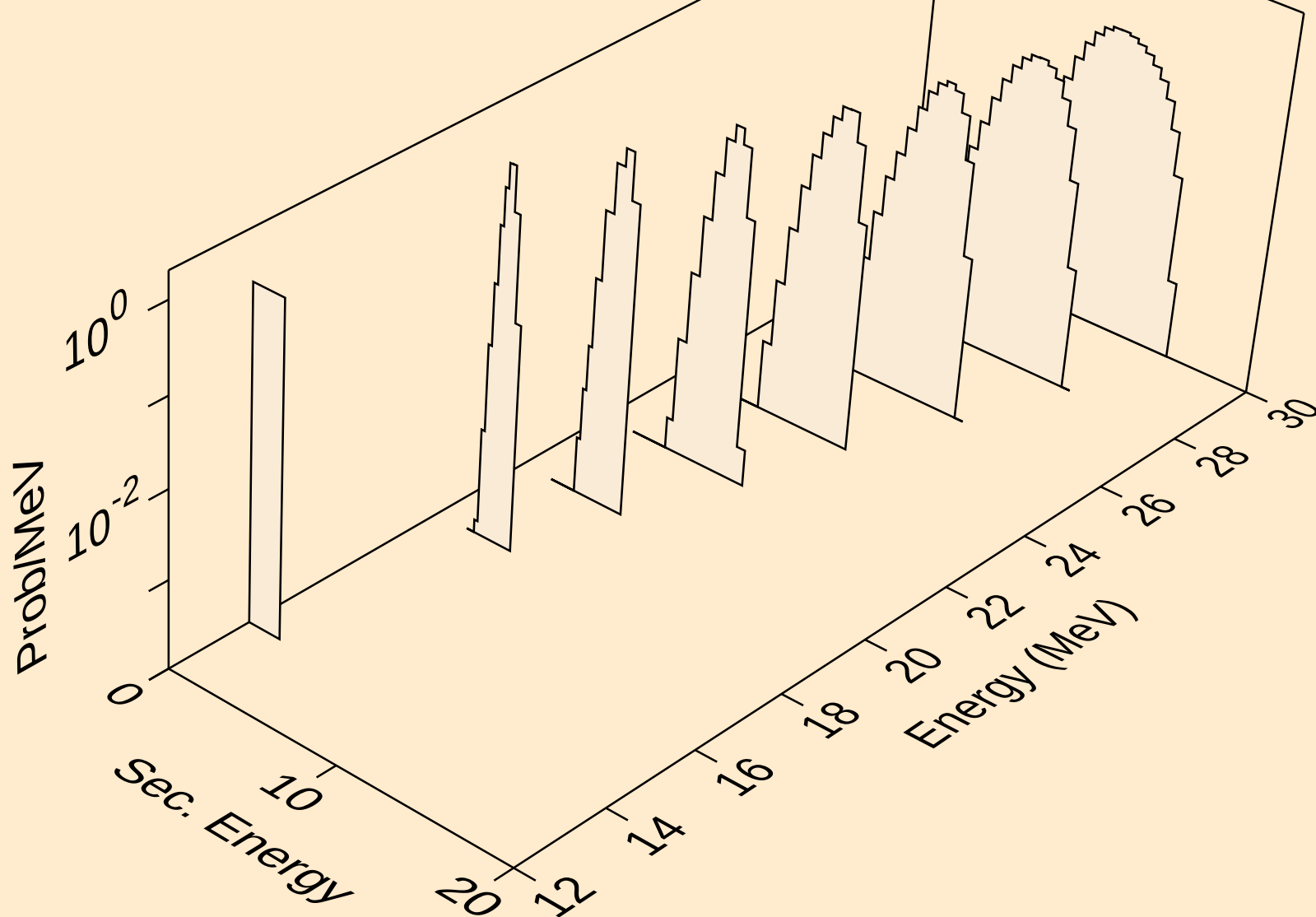
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



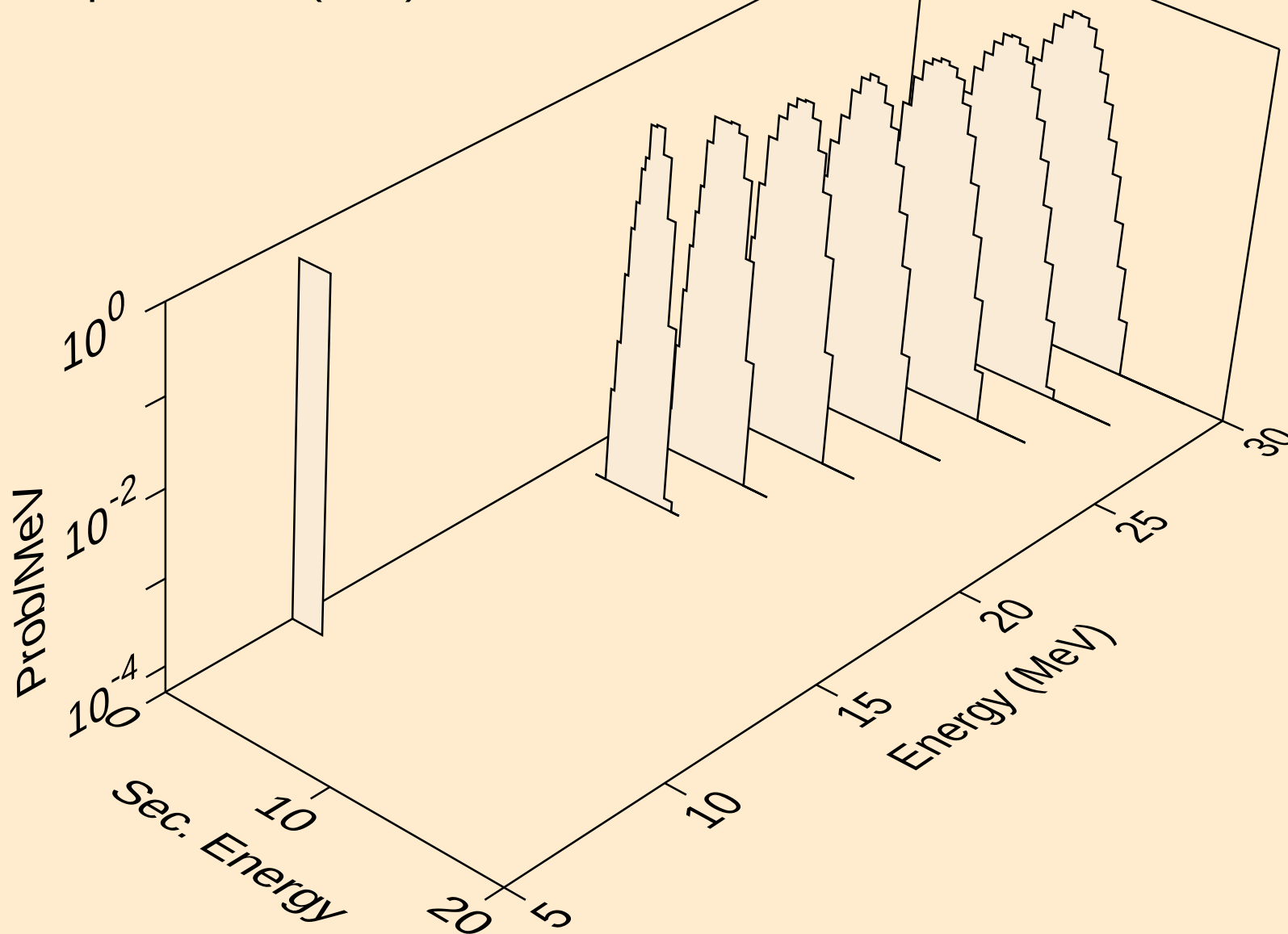
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



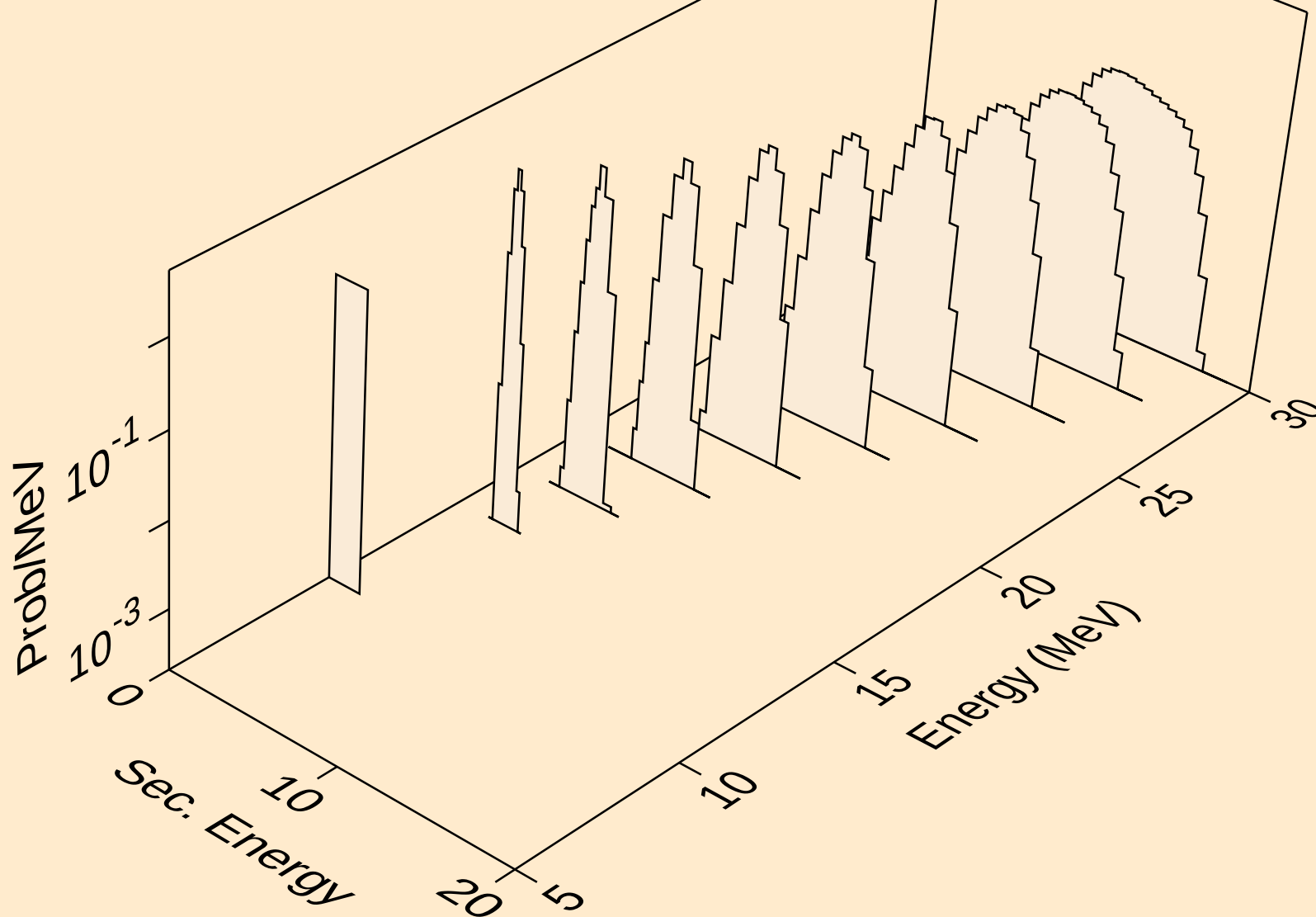
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



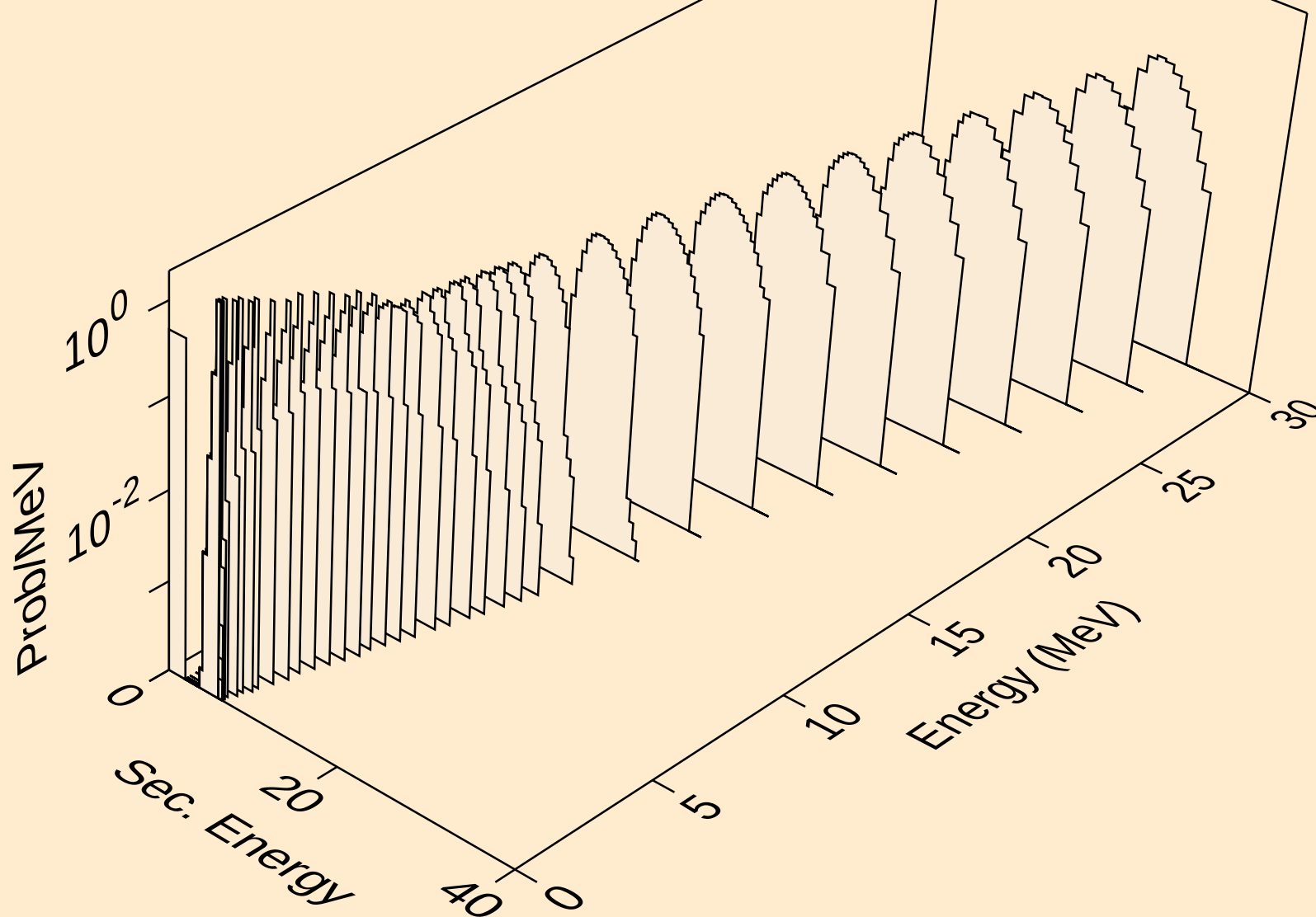
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alphas from (n,n*)2a



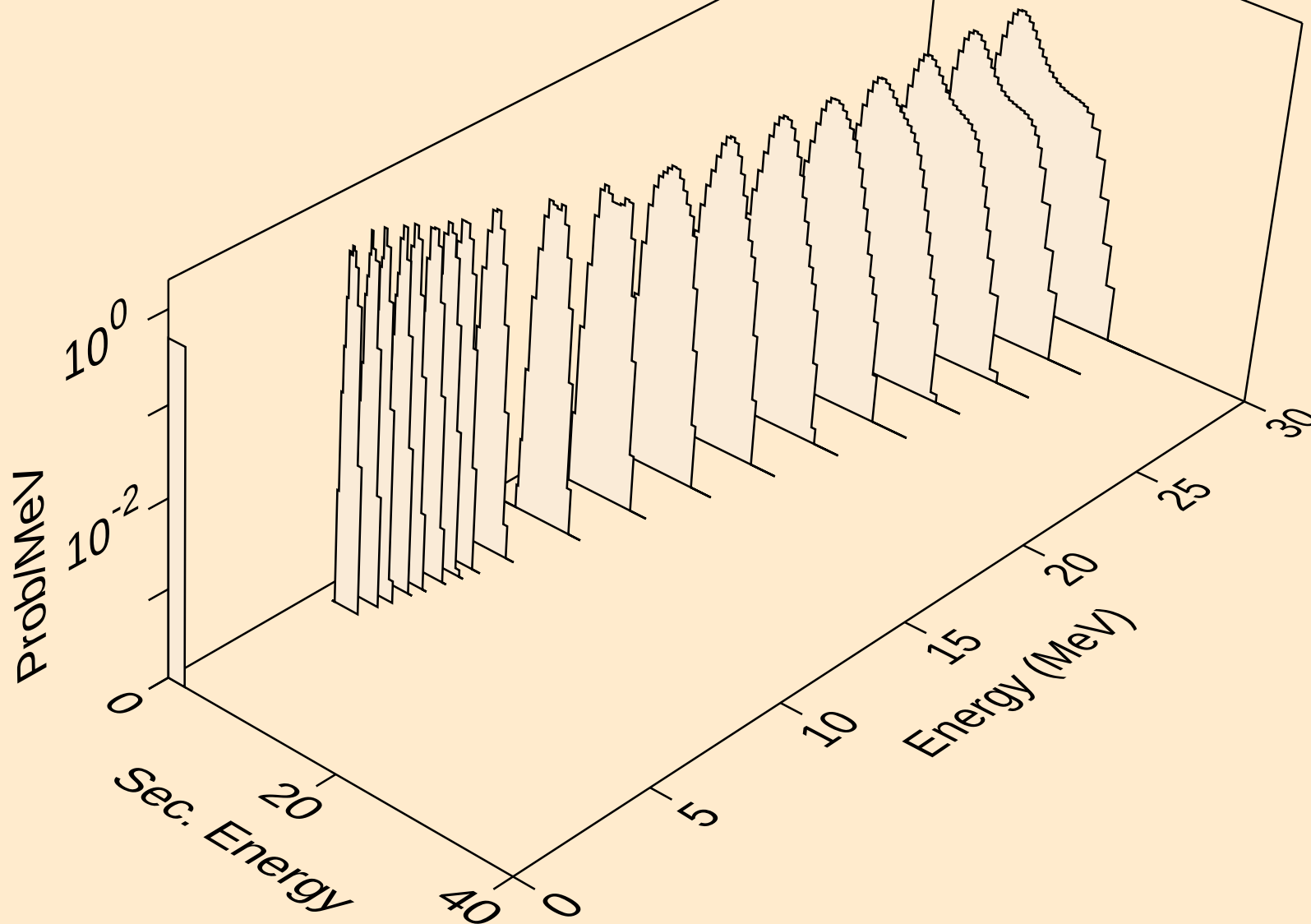
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



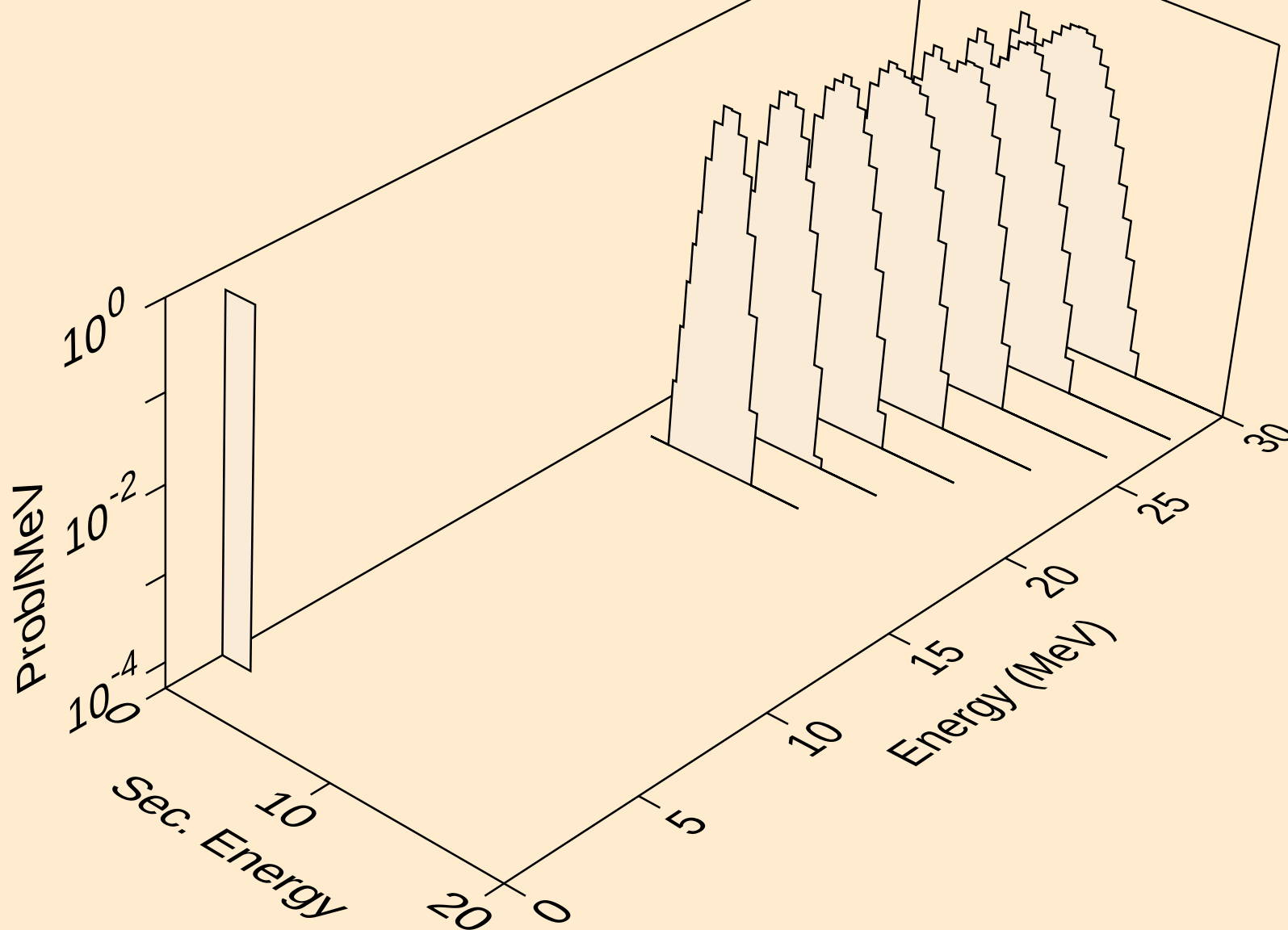
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



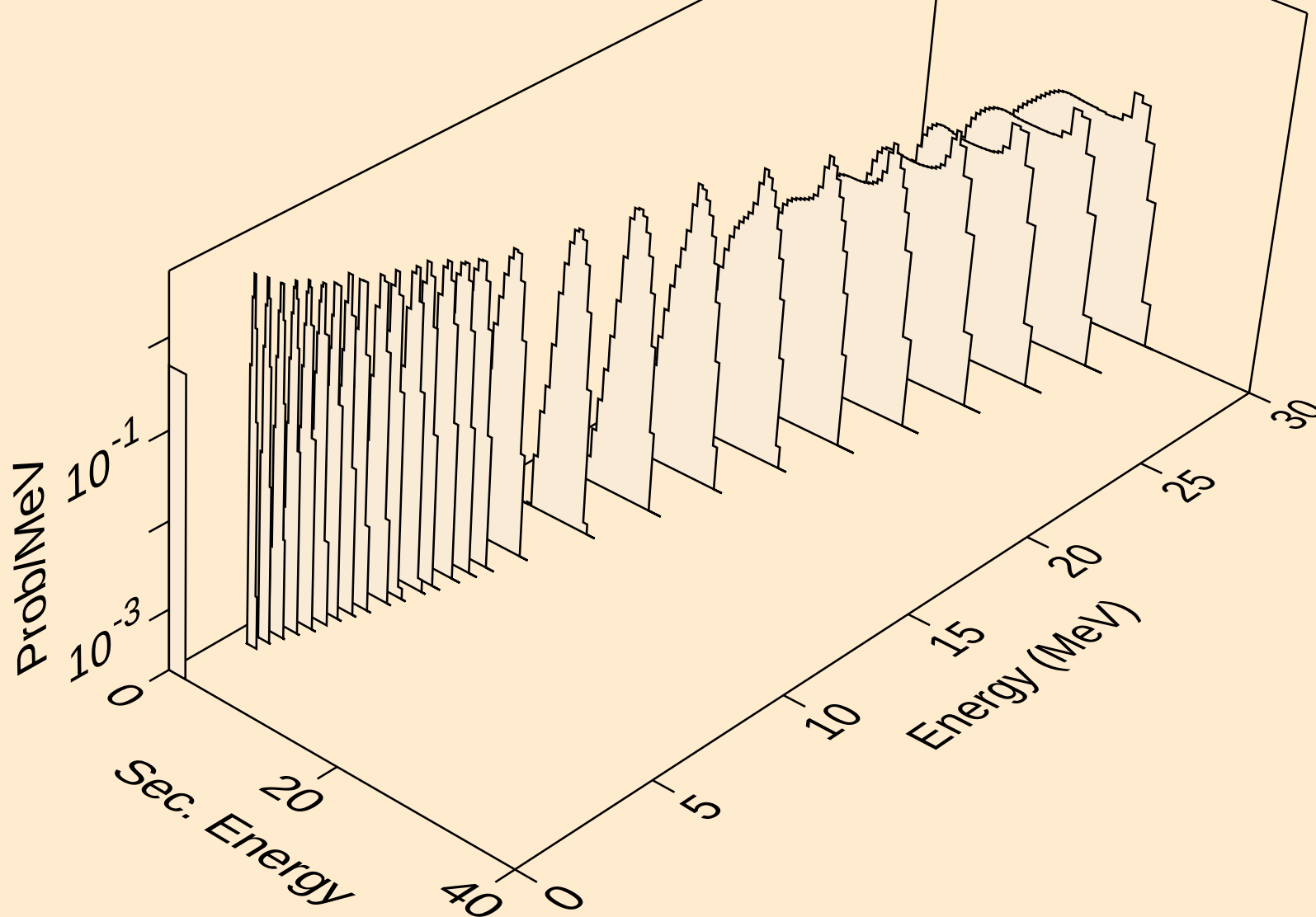
RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



RB080 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

