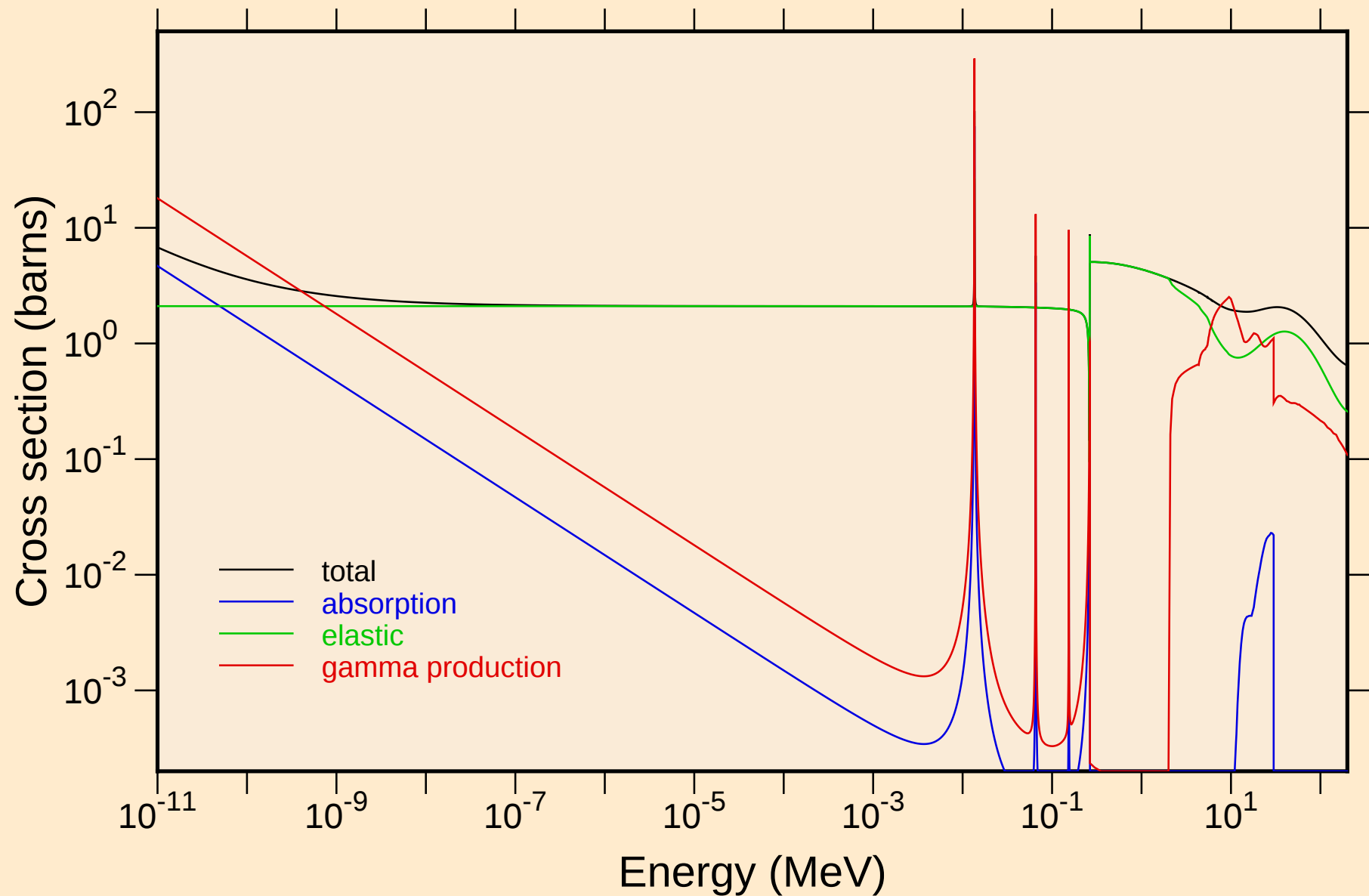
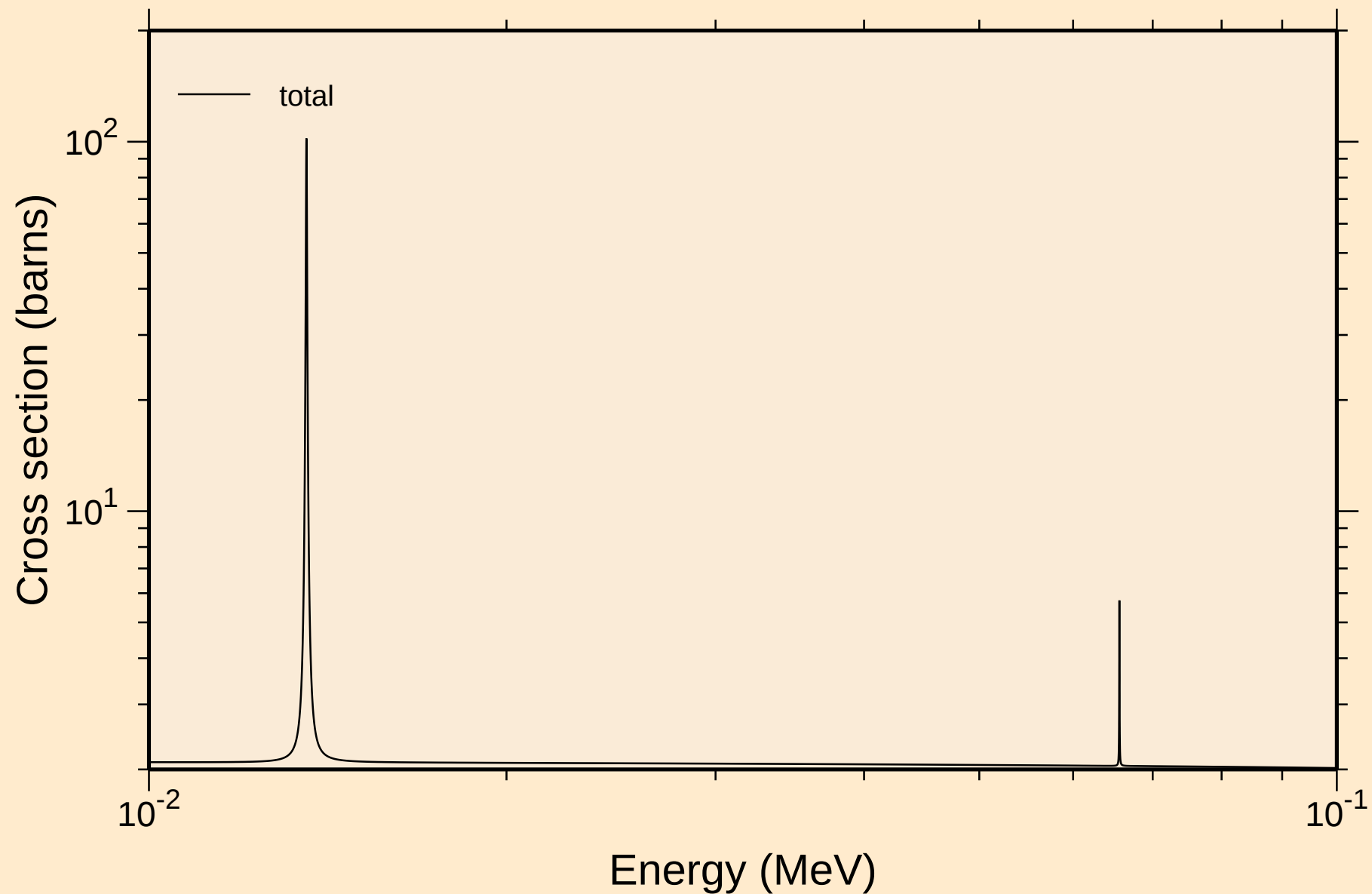


SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

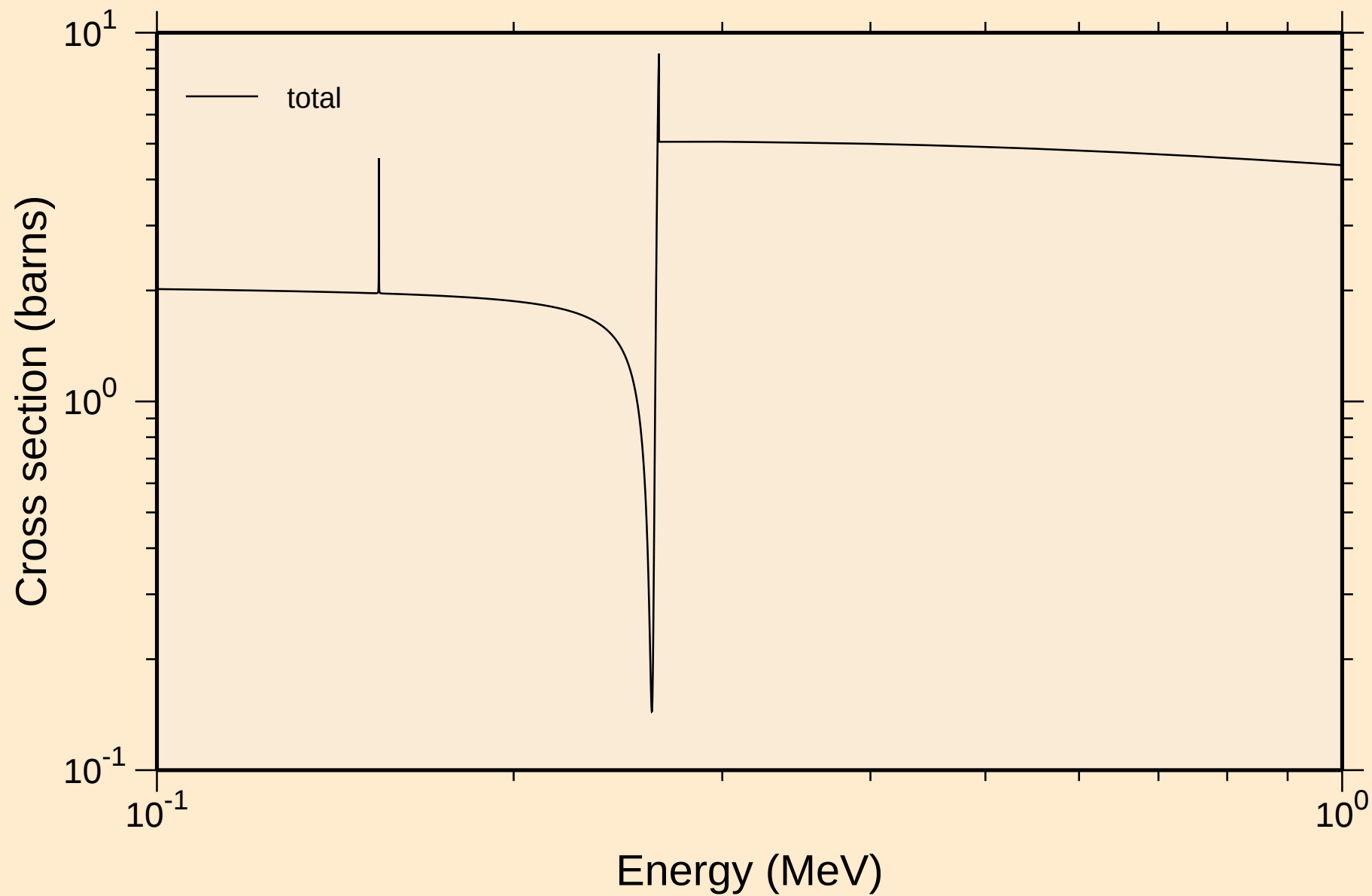
Principal cross sections



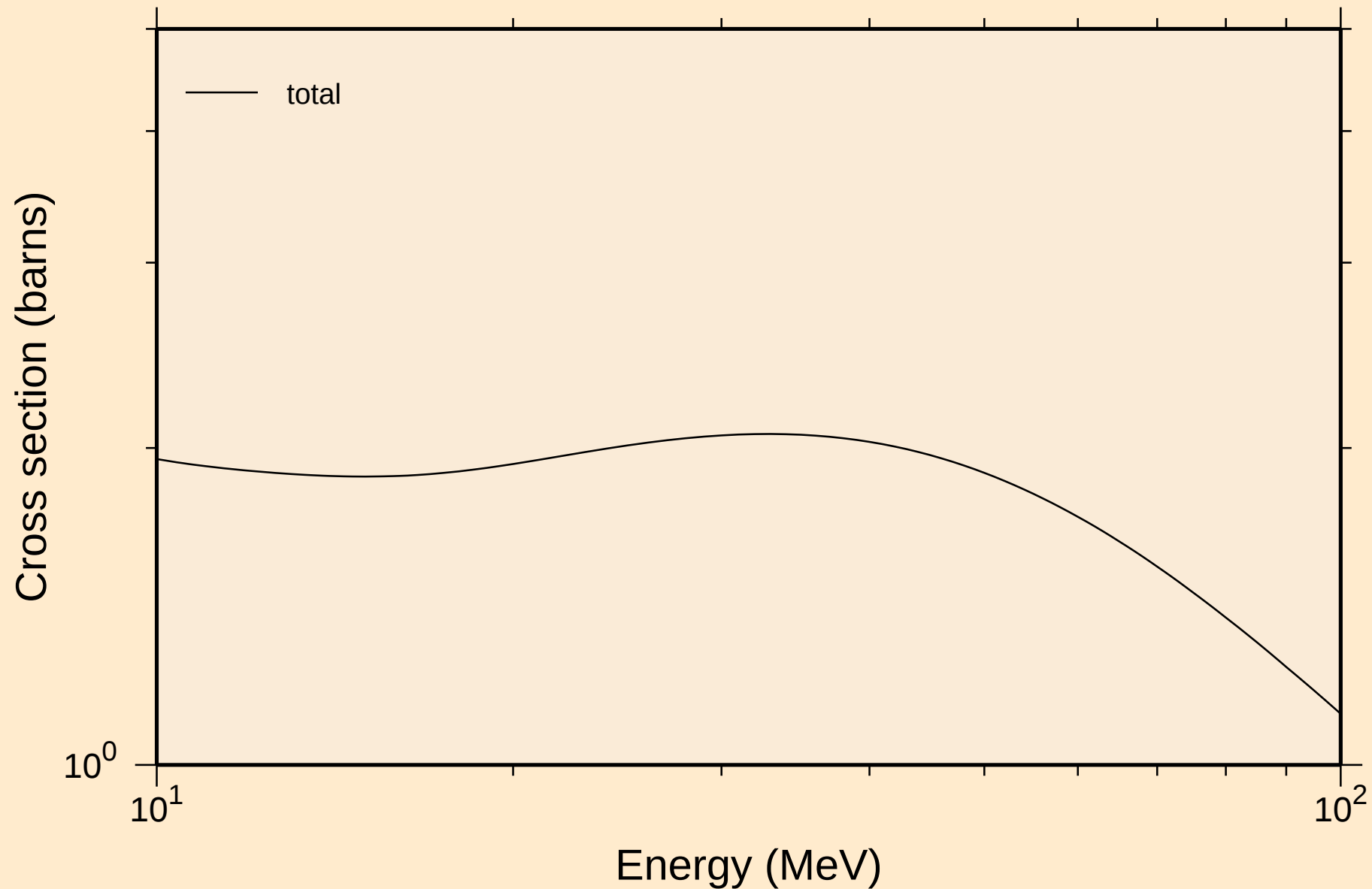
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



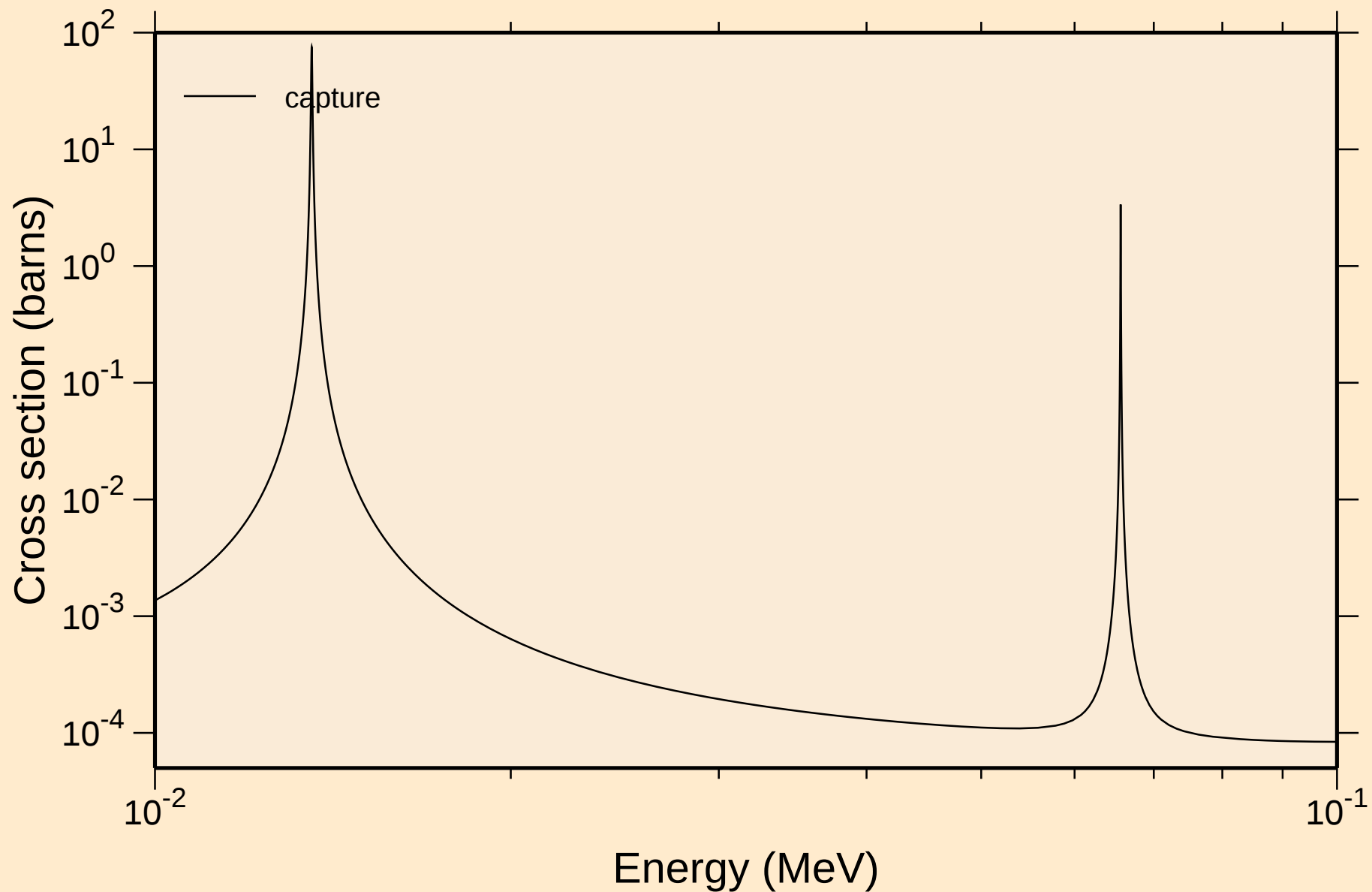
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



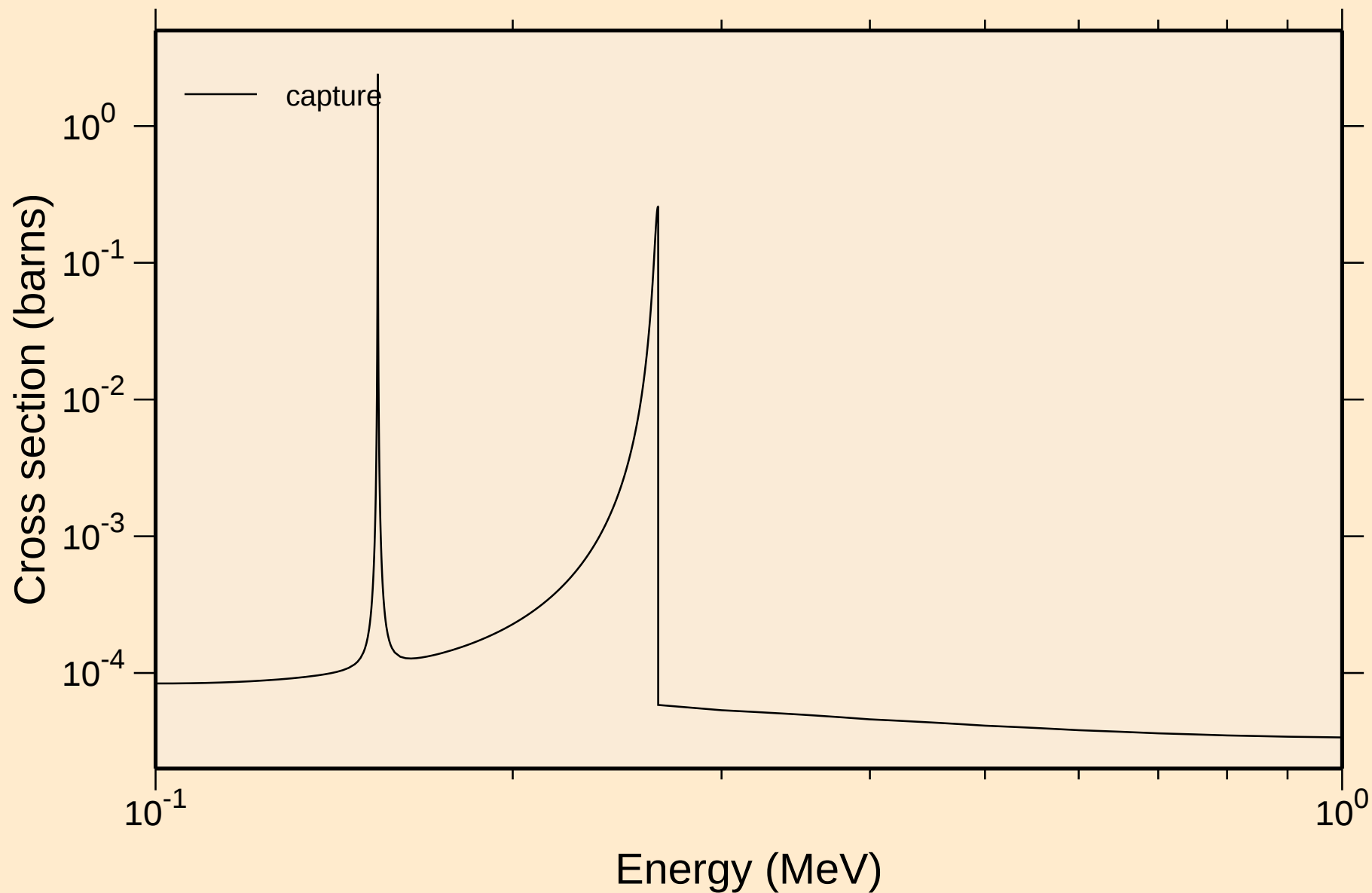
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resonance total cross section



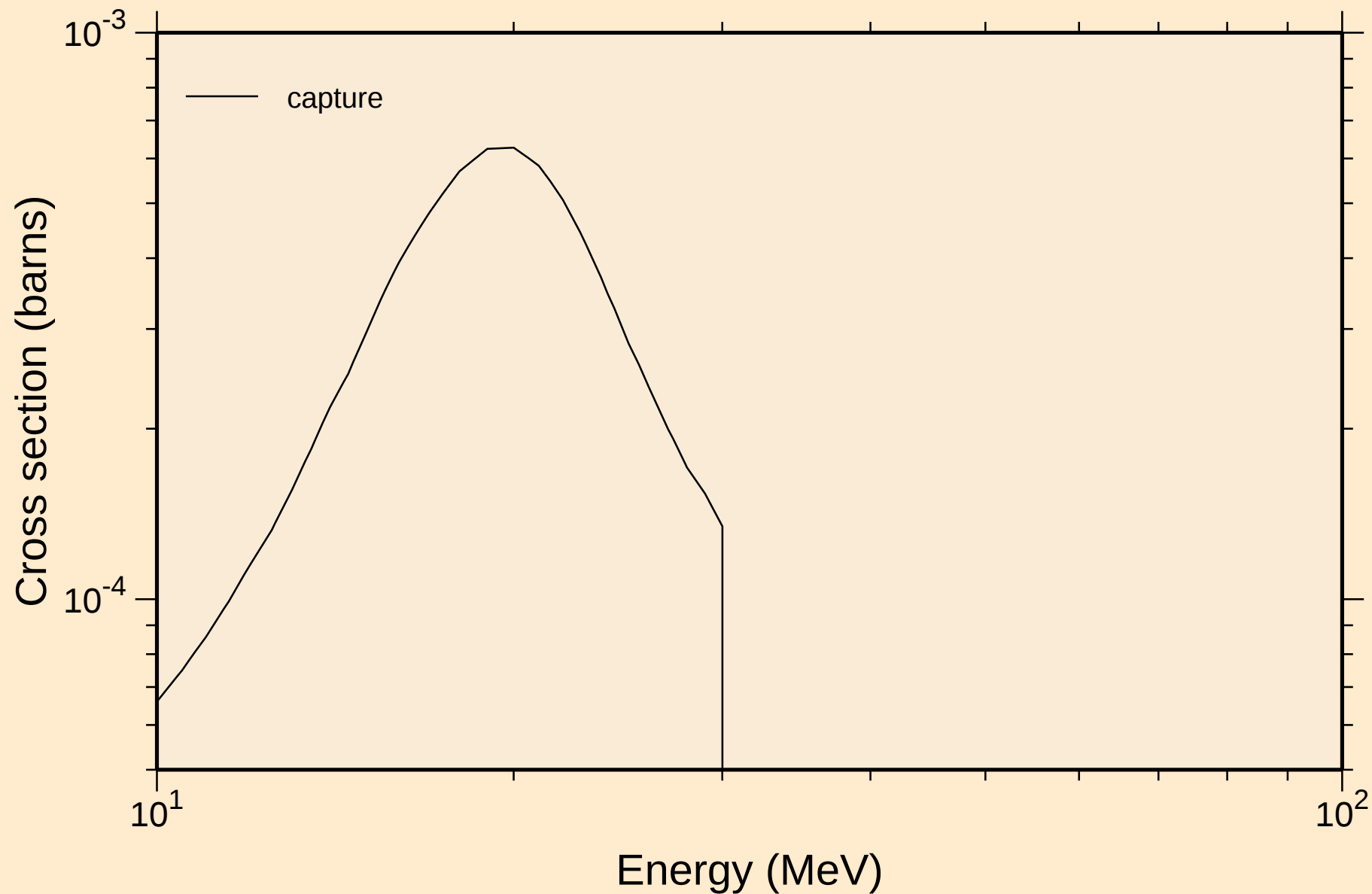
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

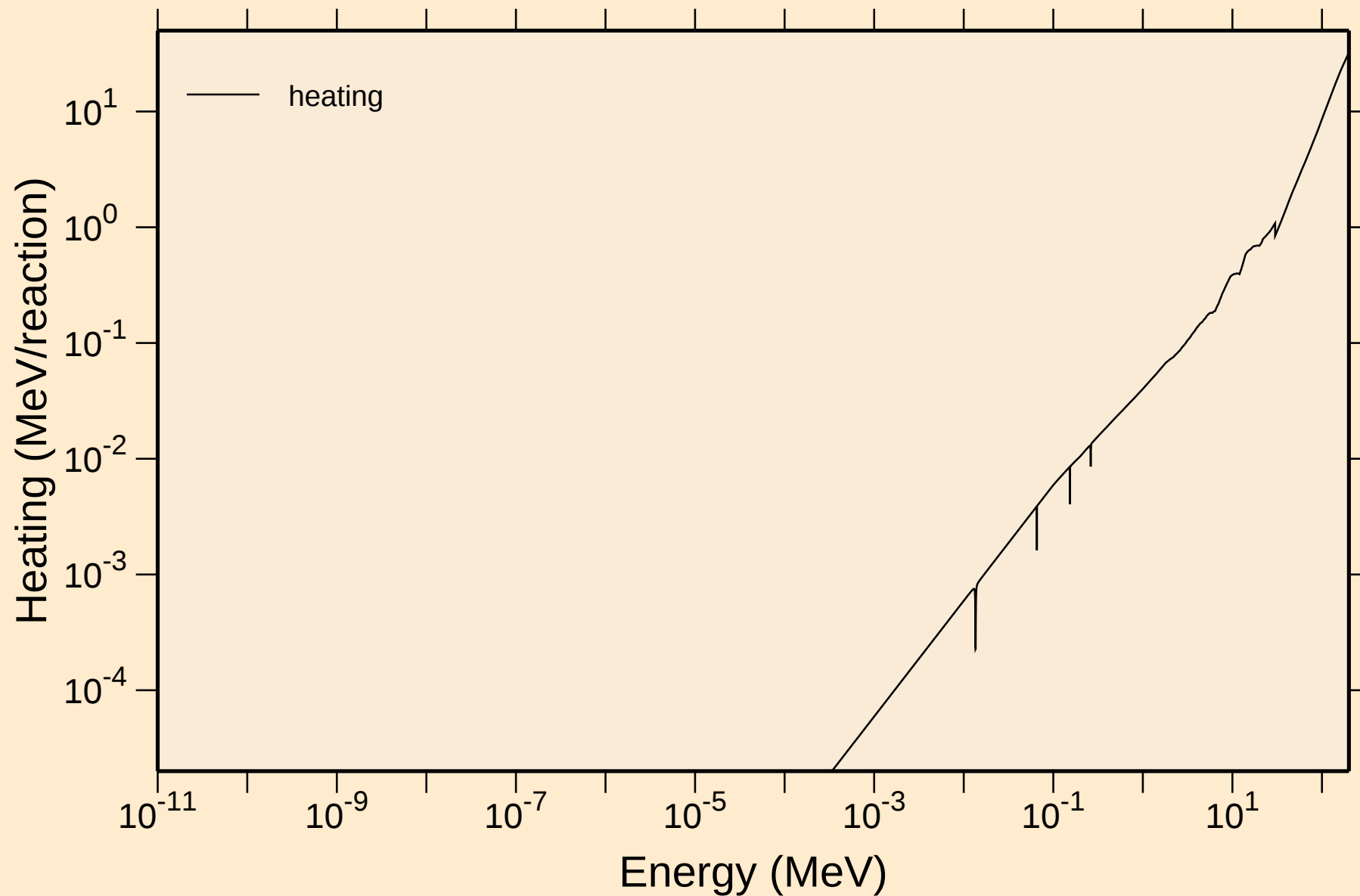


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resonance absorption cross sections



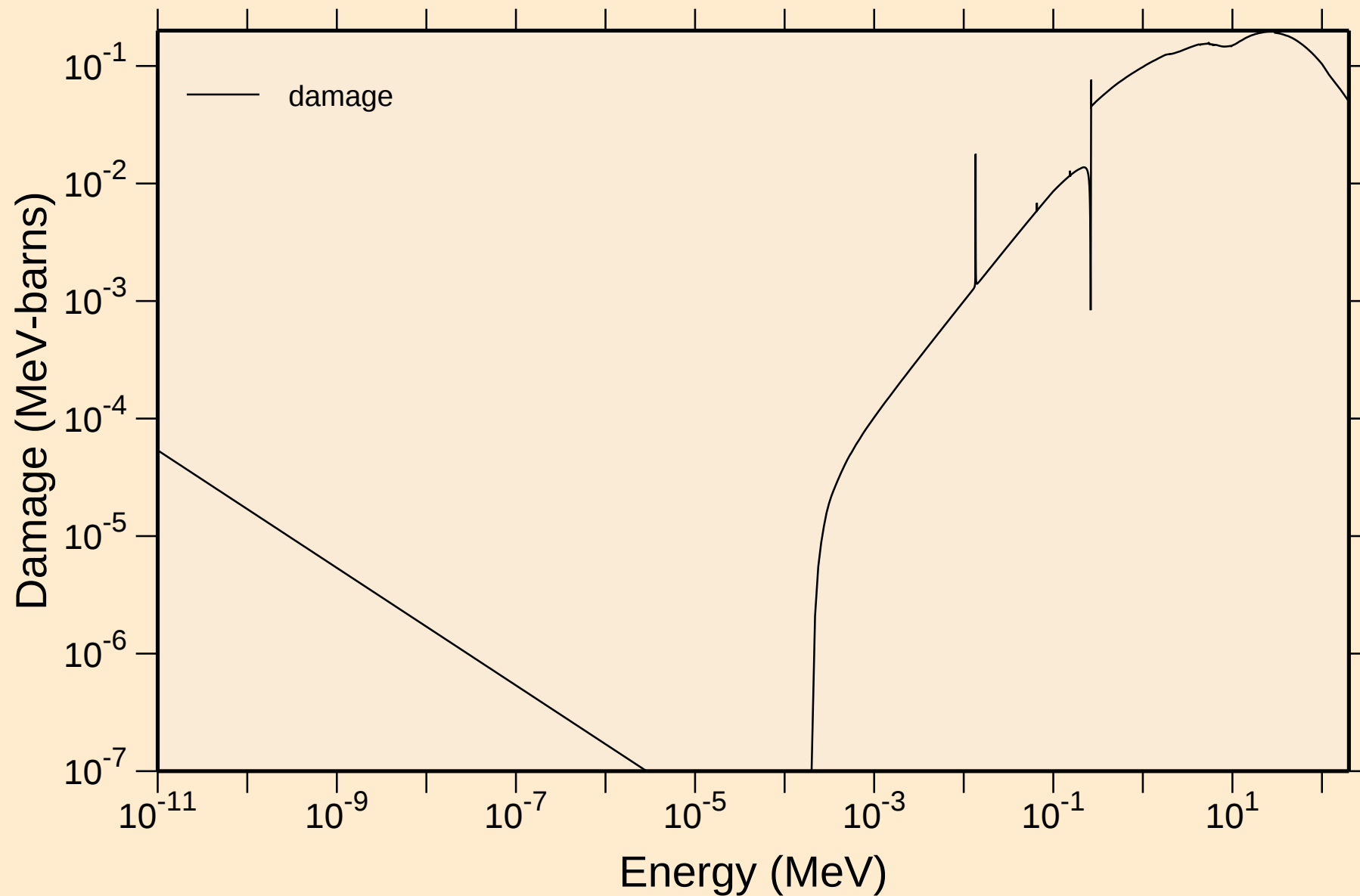
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Heating



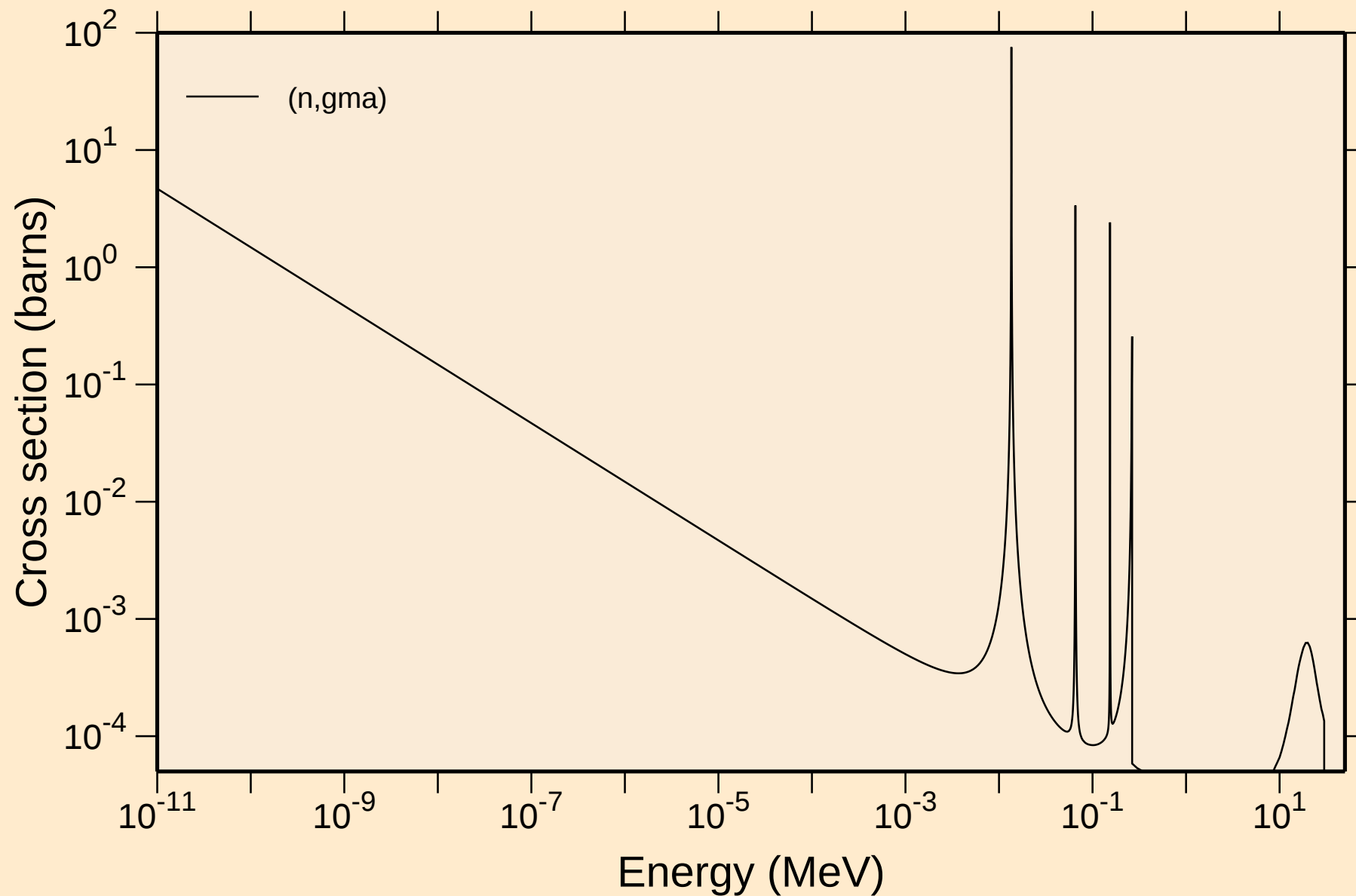
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Damage



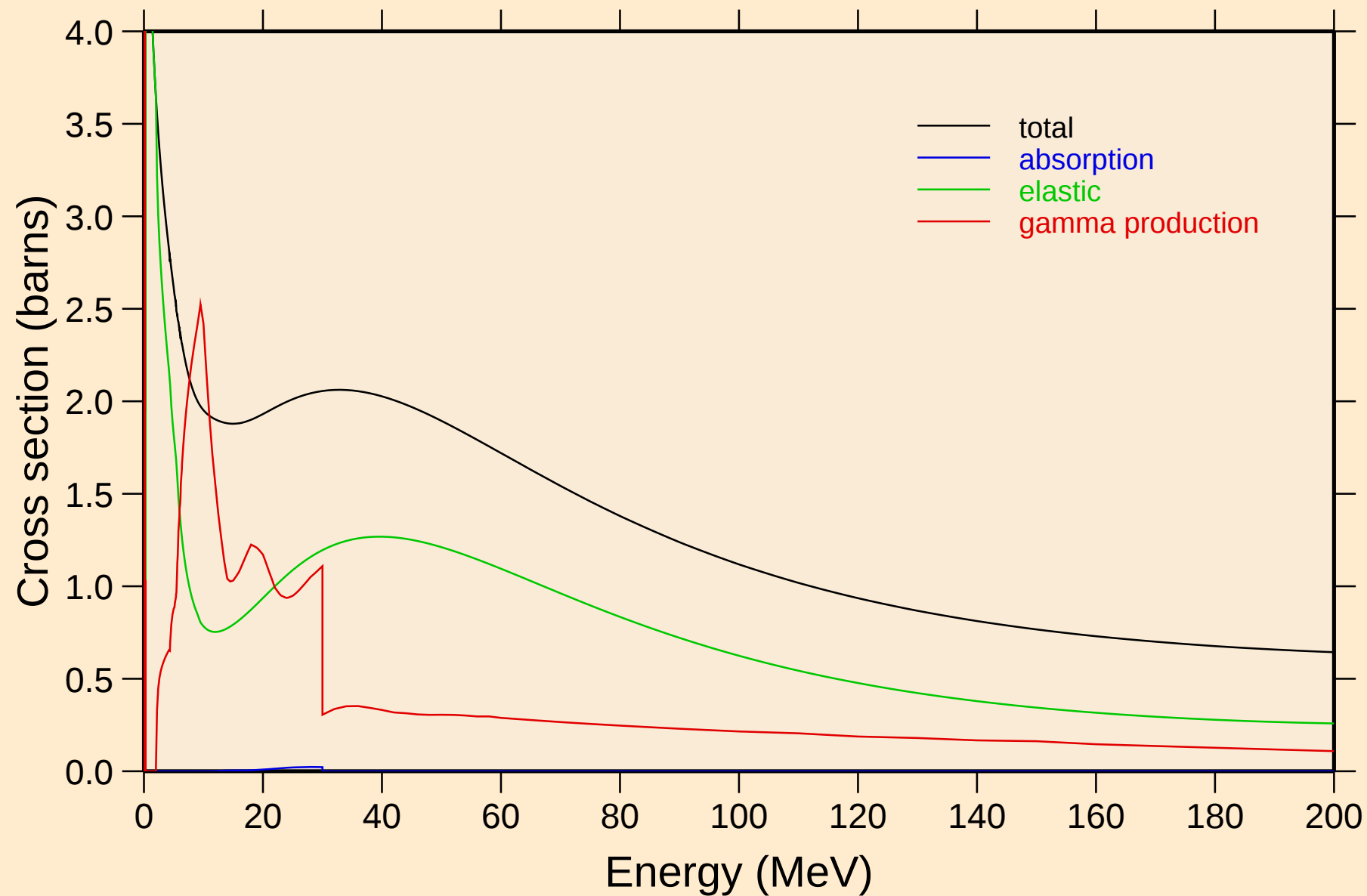
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Non-threshold reactions



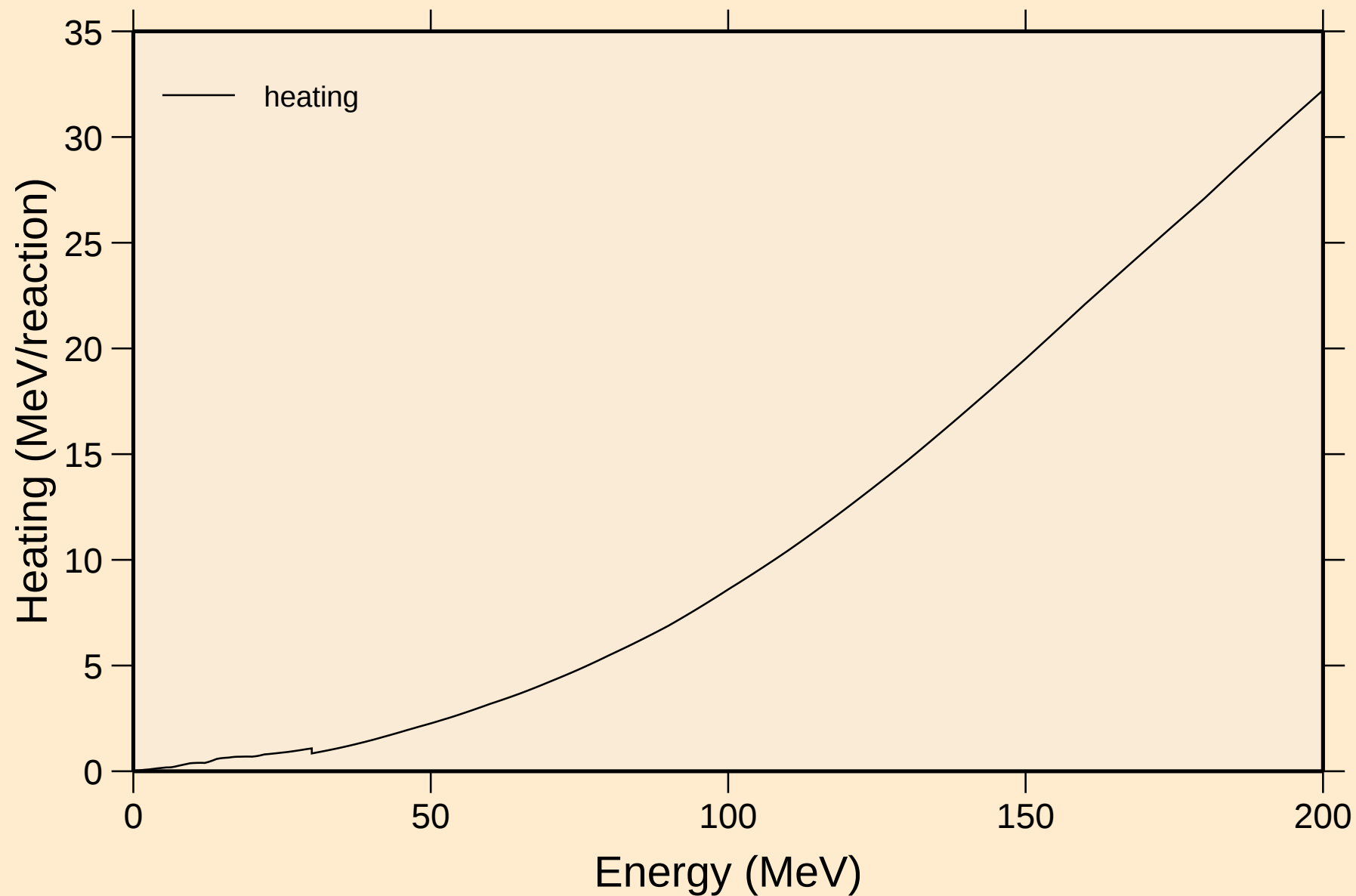
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Principal cross sections



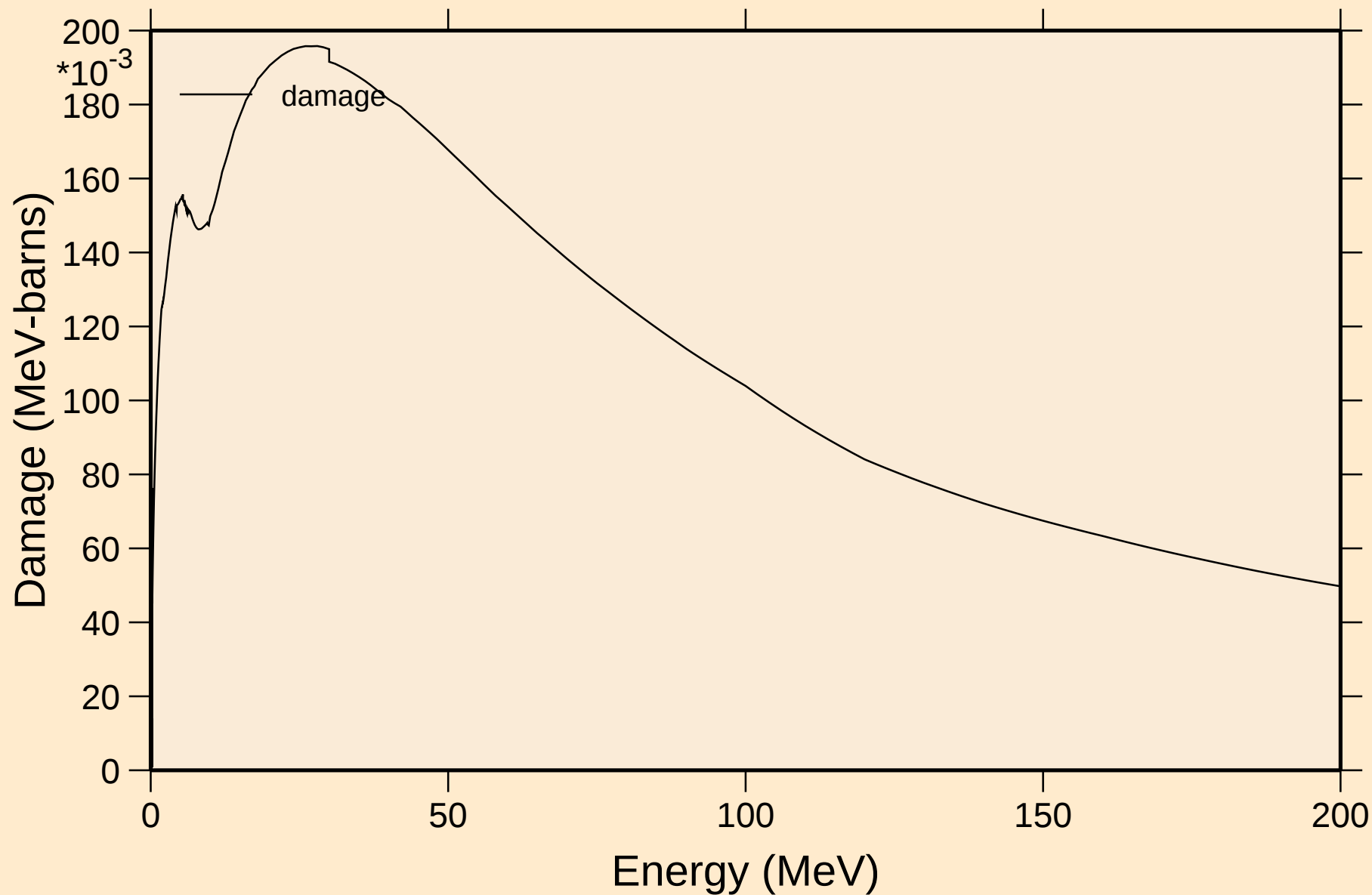
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Heating



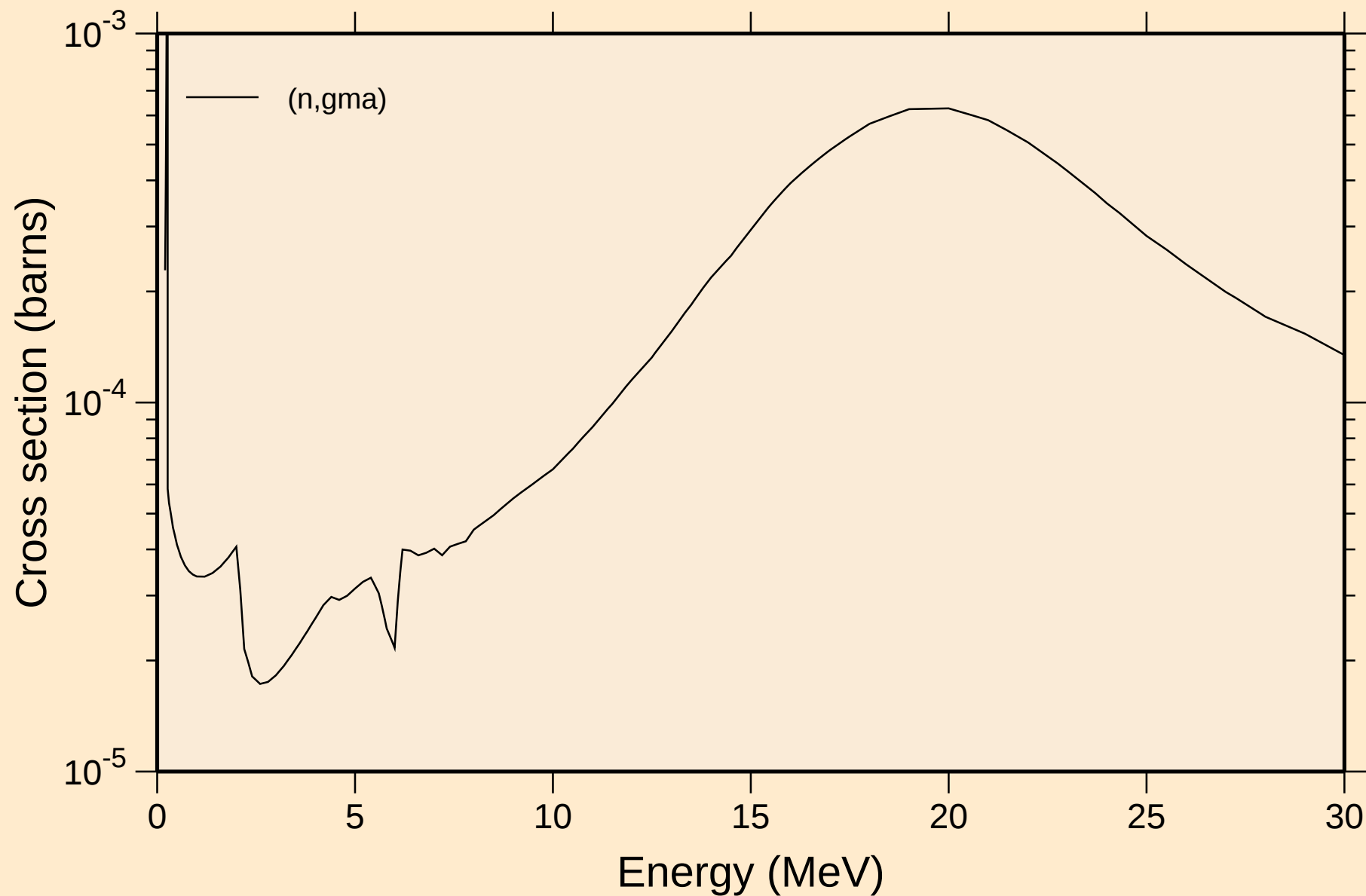
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Damage



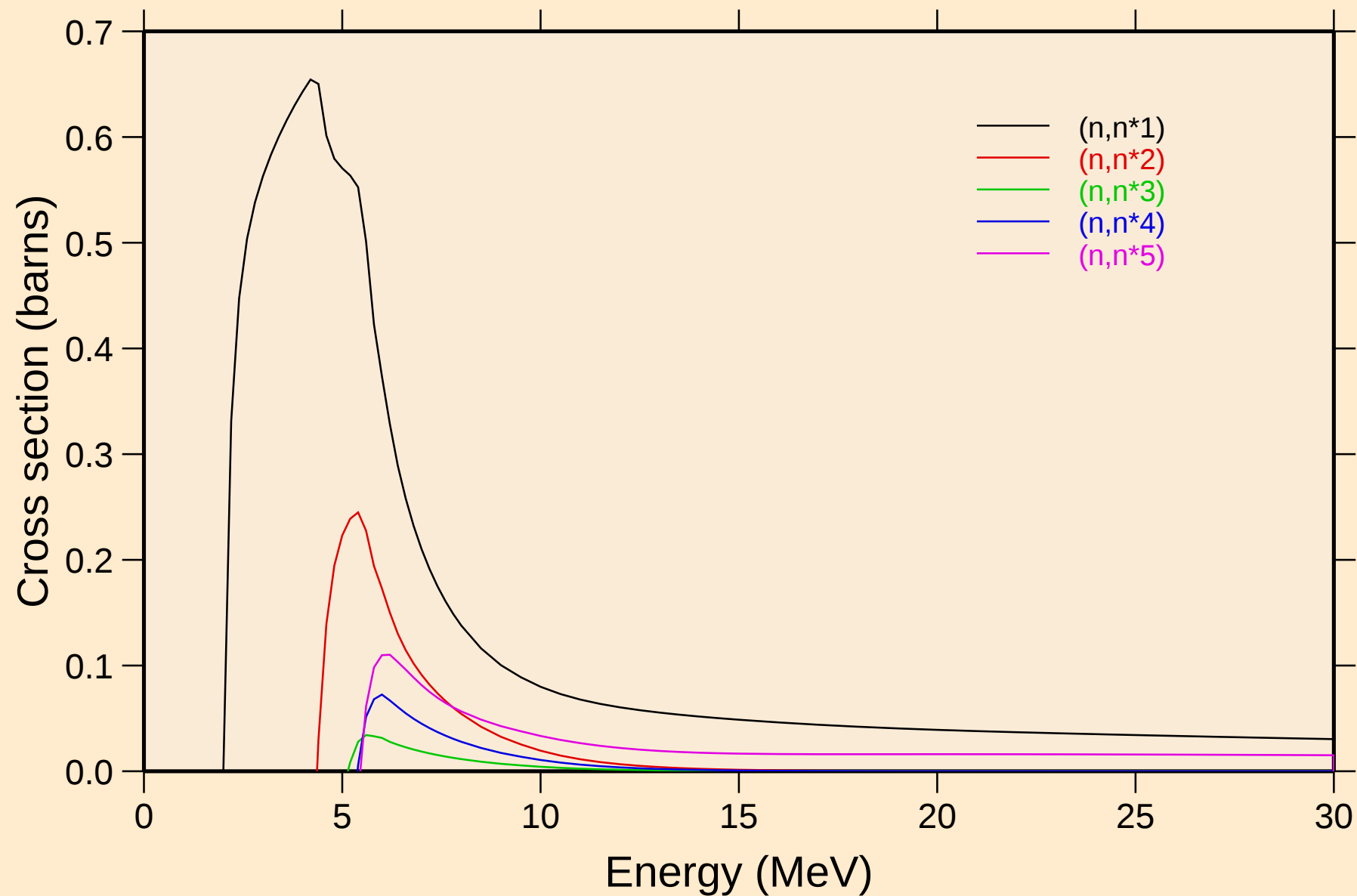
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Non-threshold reactions



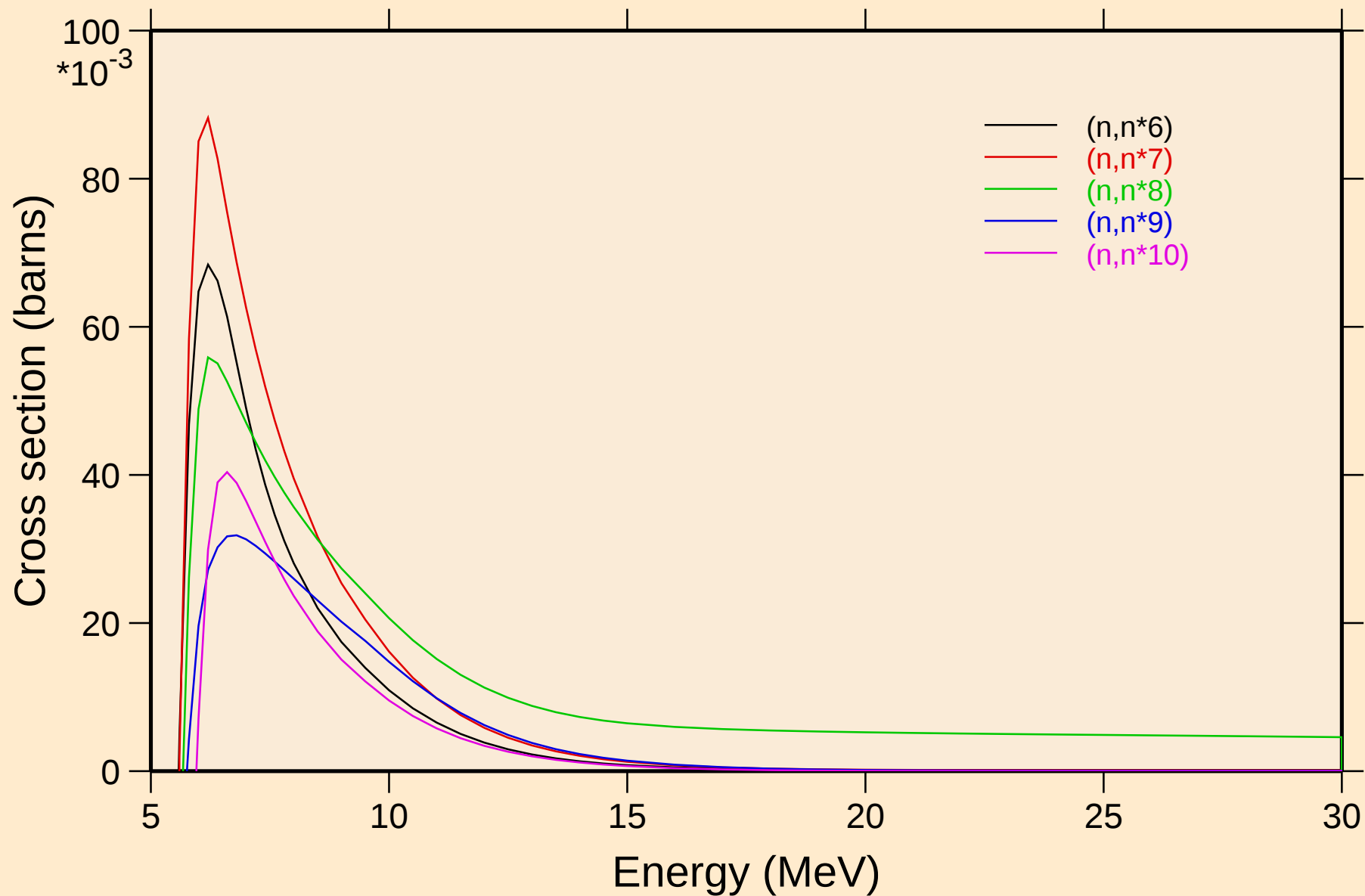
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Inelastic levels



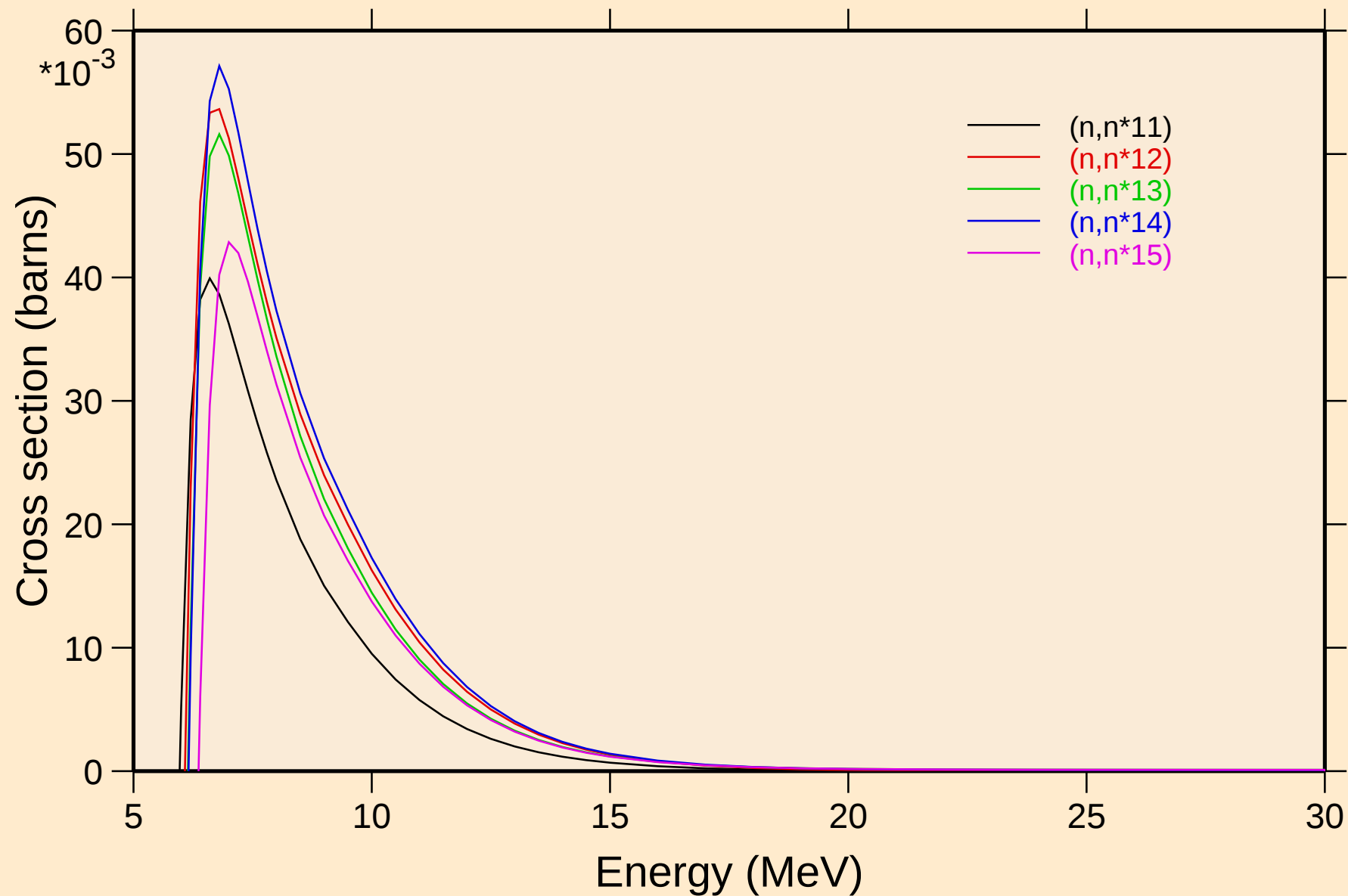
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Inelastic levels



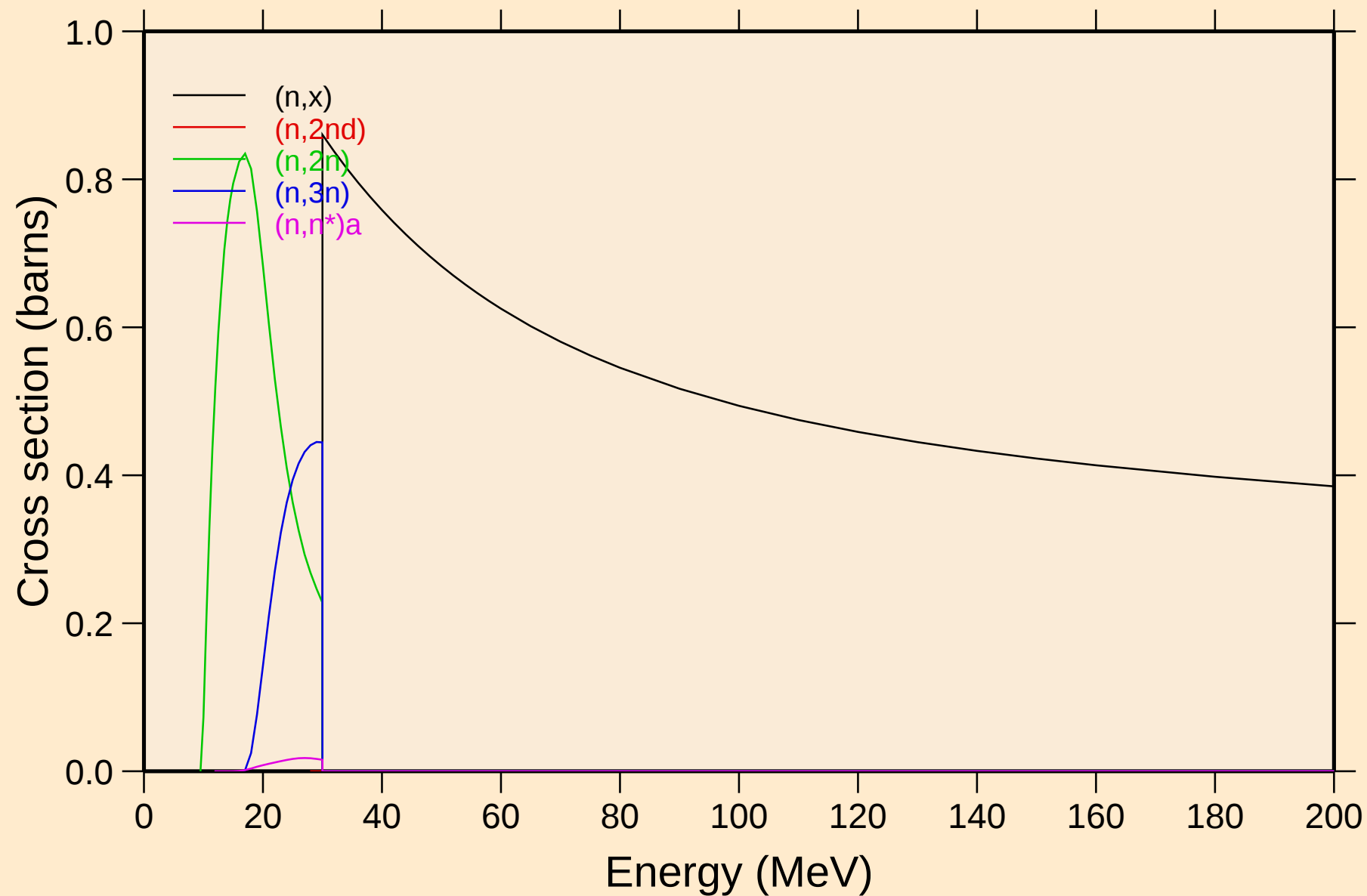
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Inelastic levels



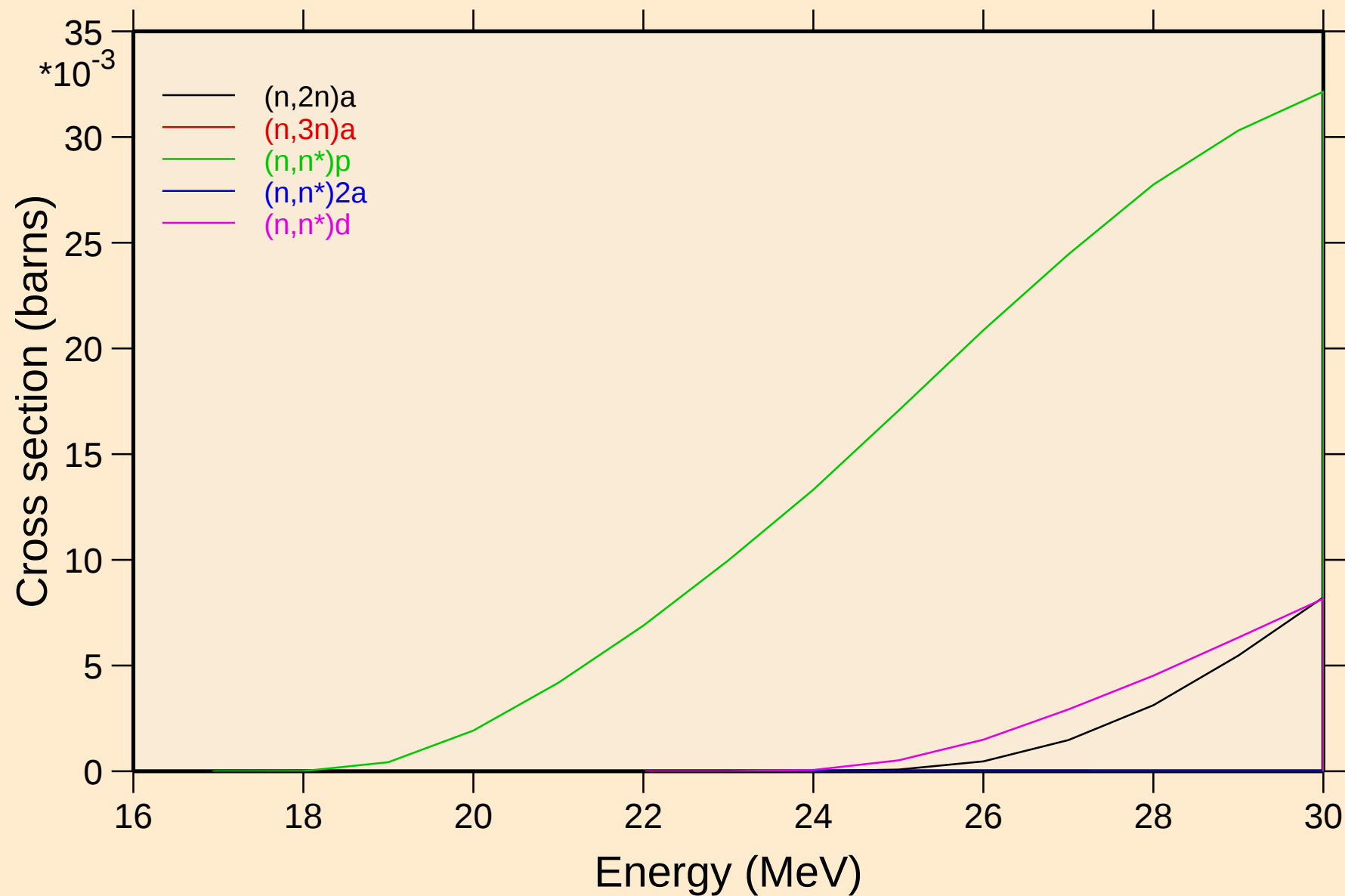
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Threshold reactions



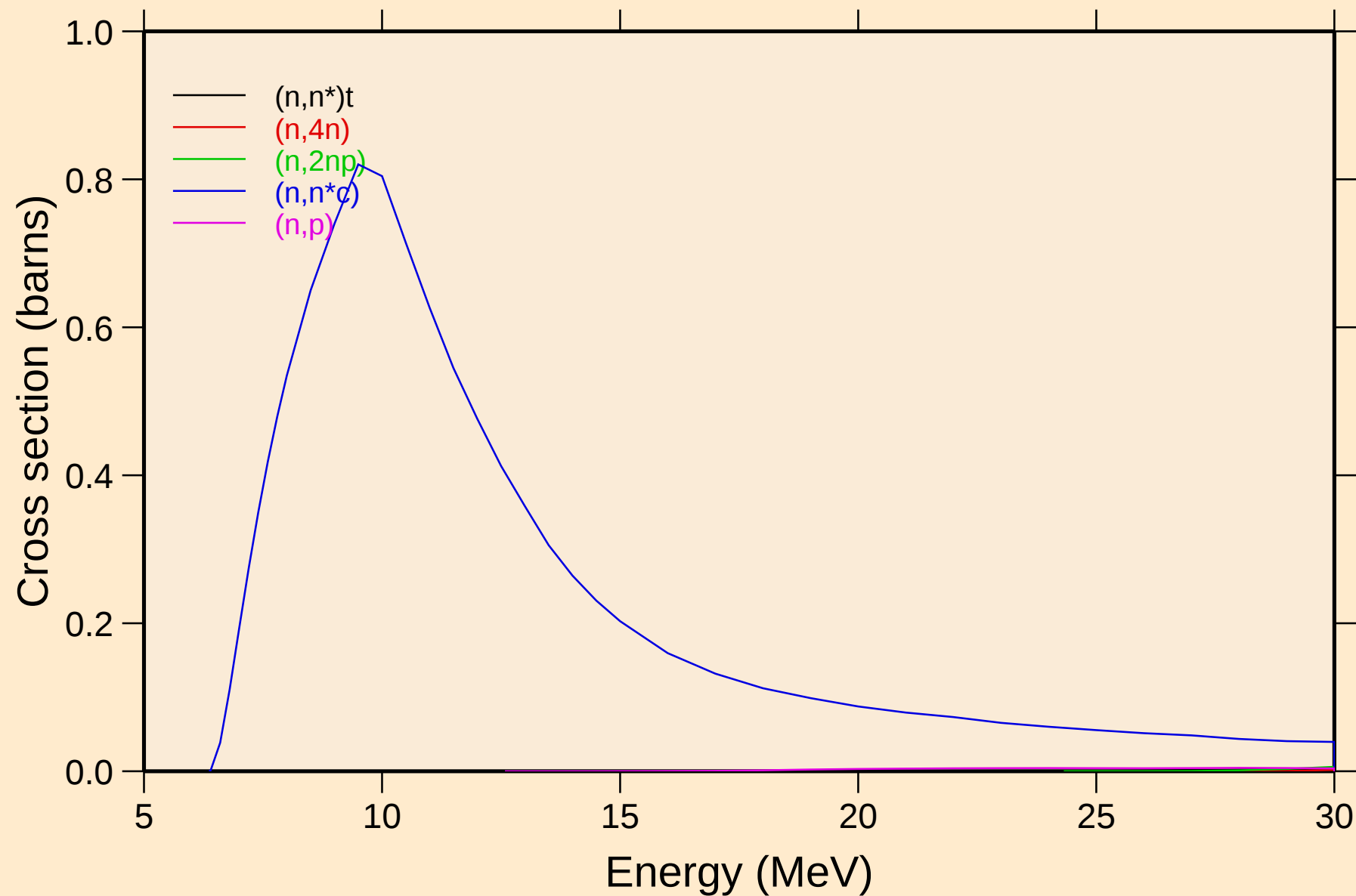
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Threshold reactions



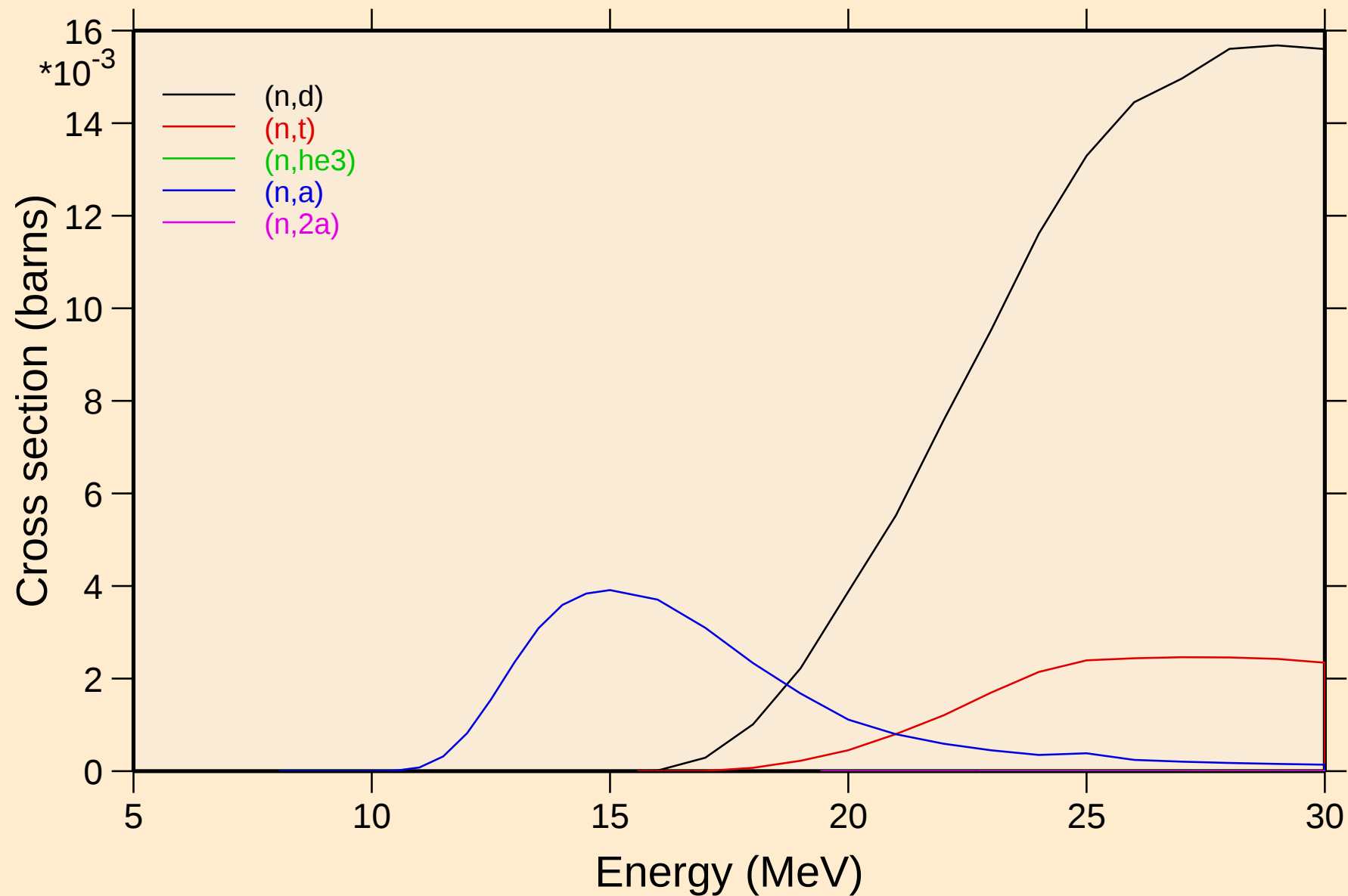
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Threshold reactions



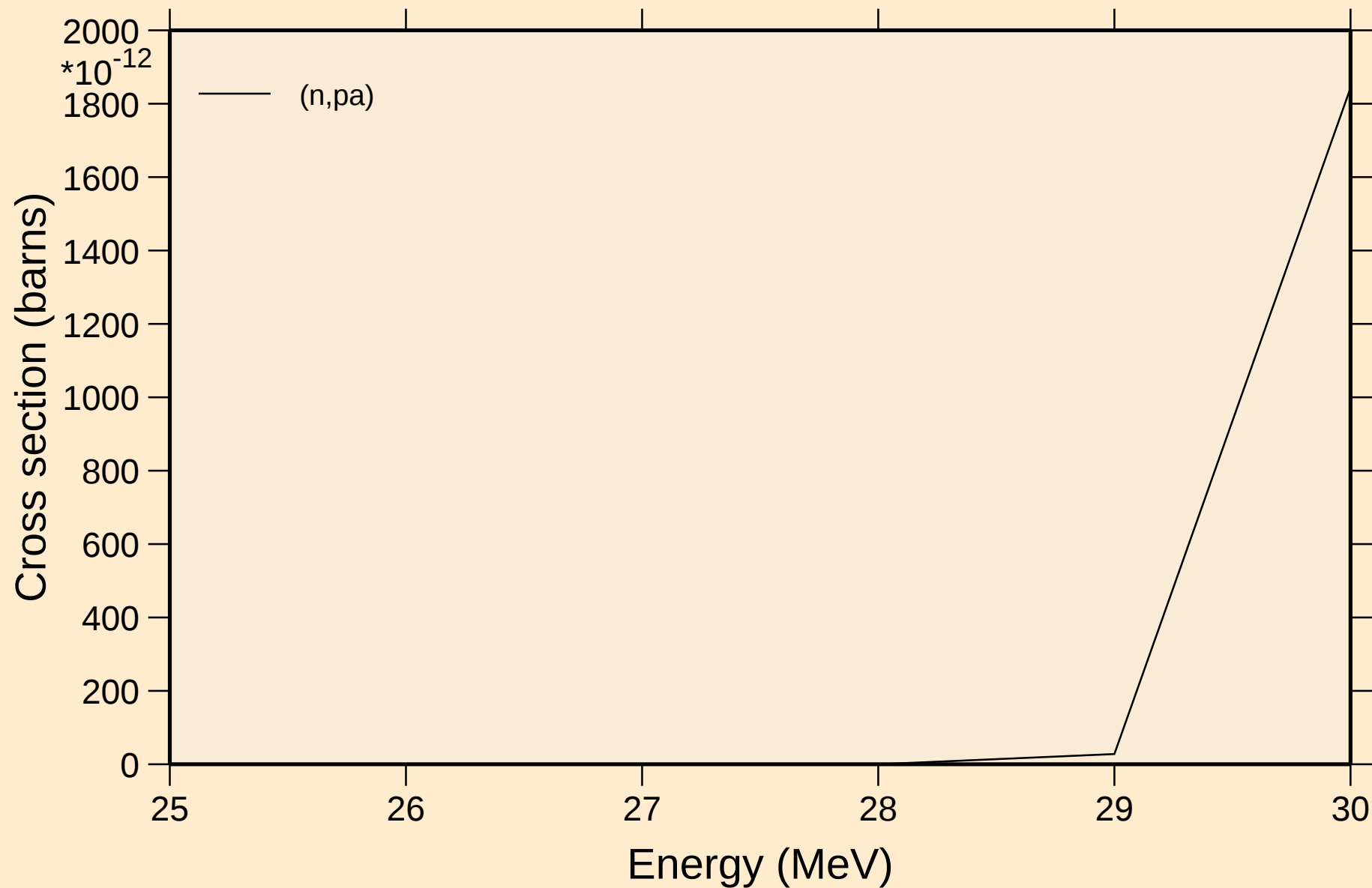
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Threshold reactions



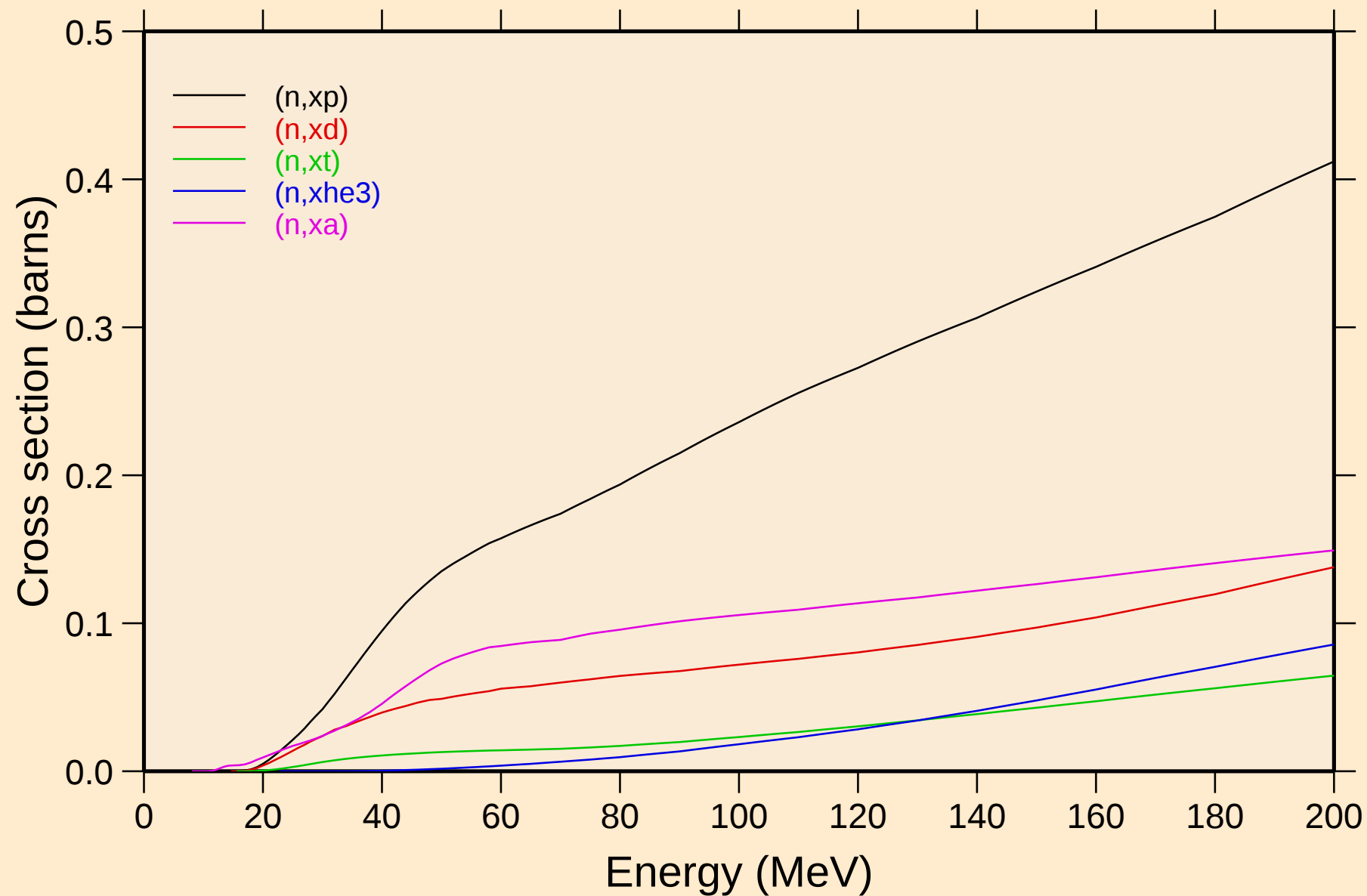
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Threshold reactions

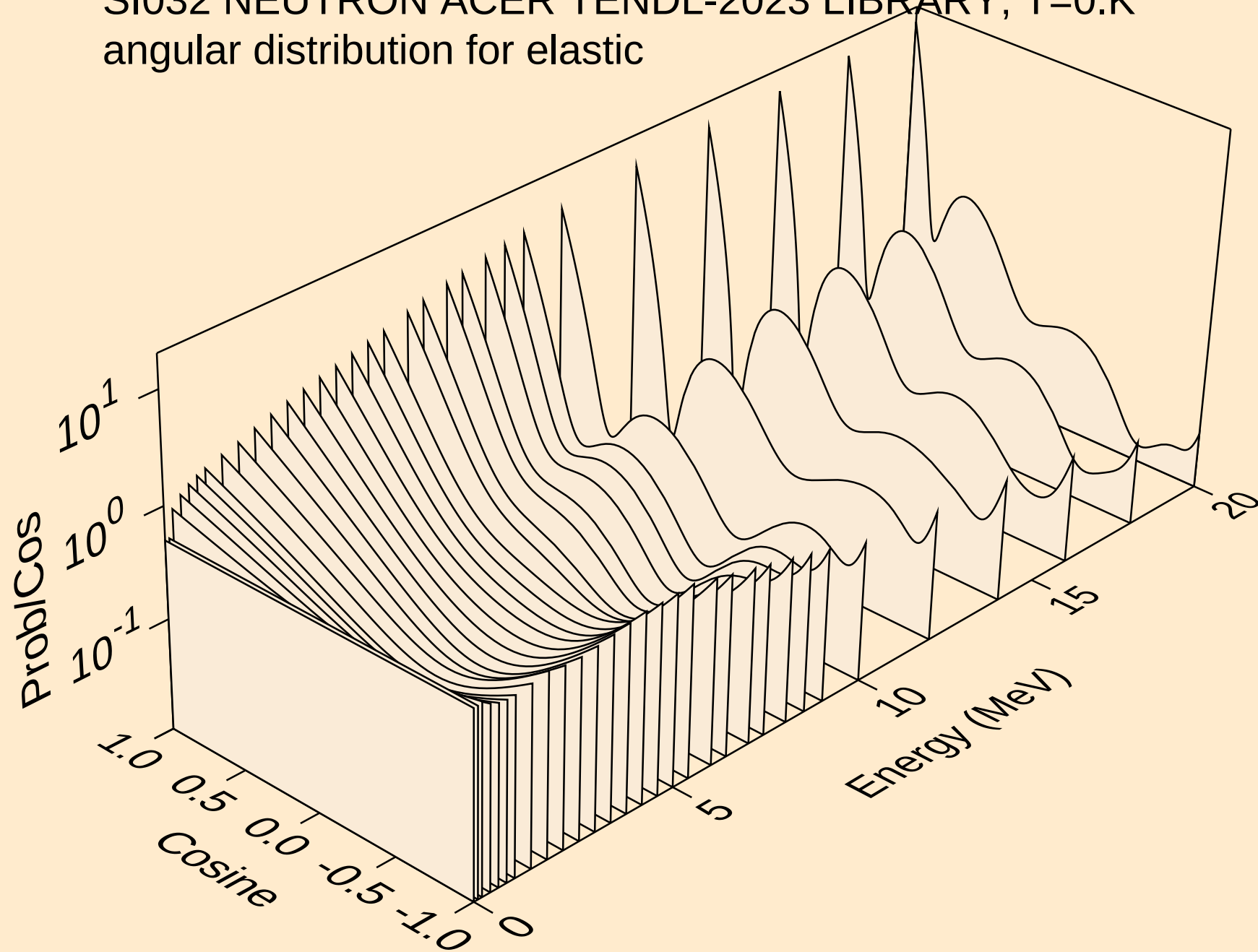


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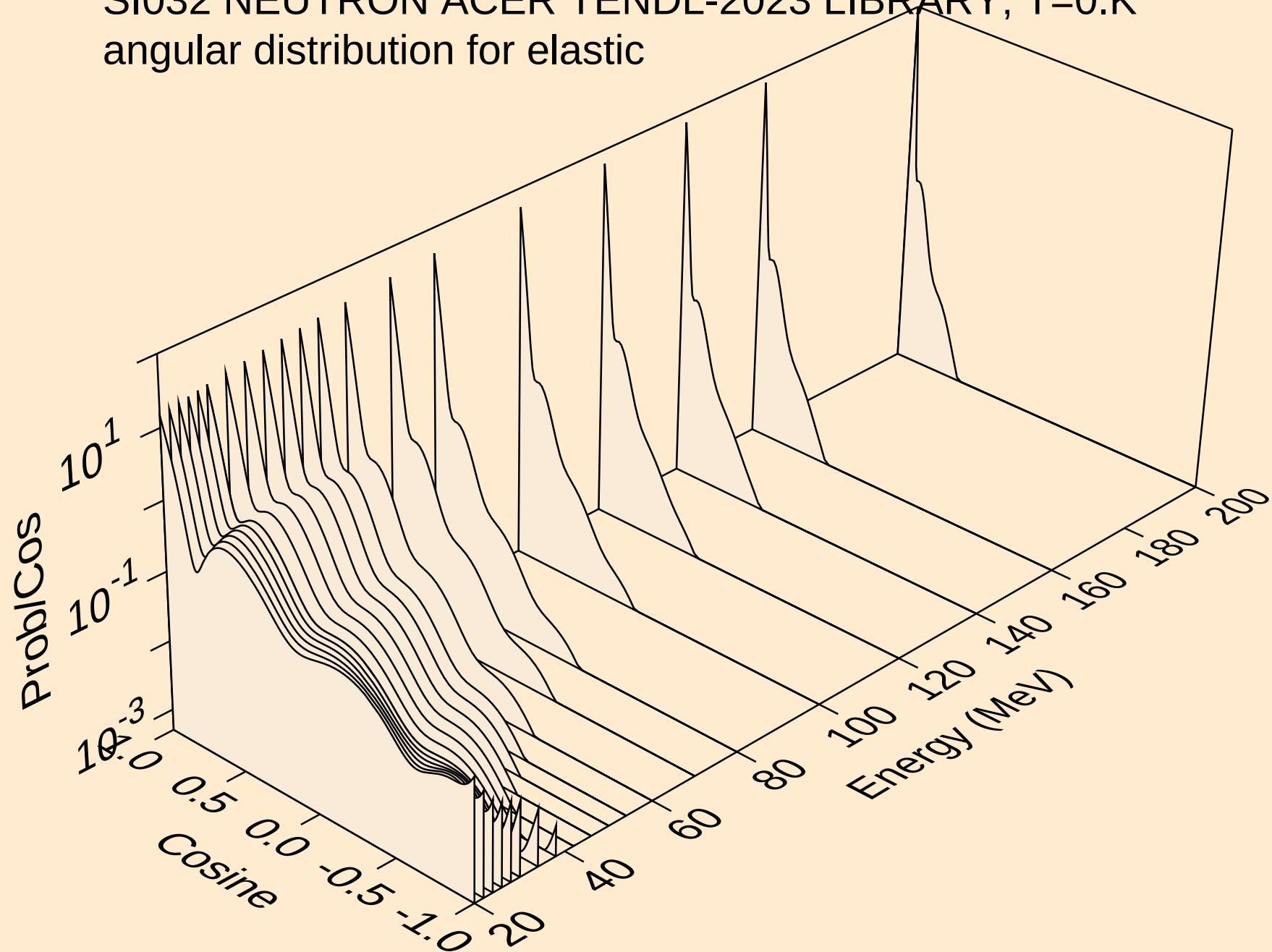
Threshold reactions



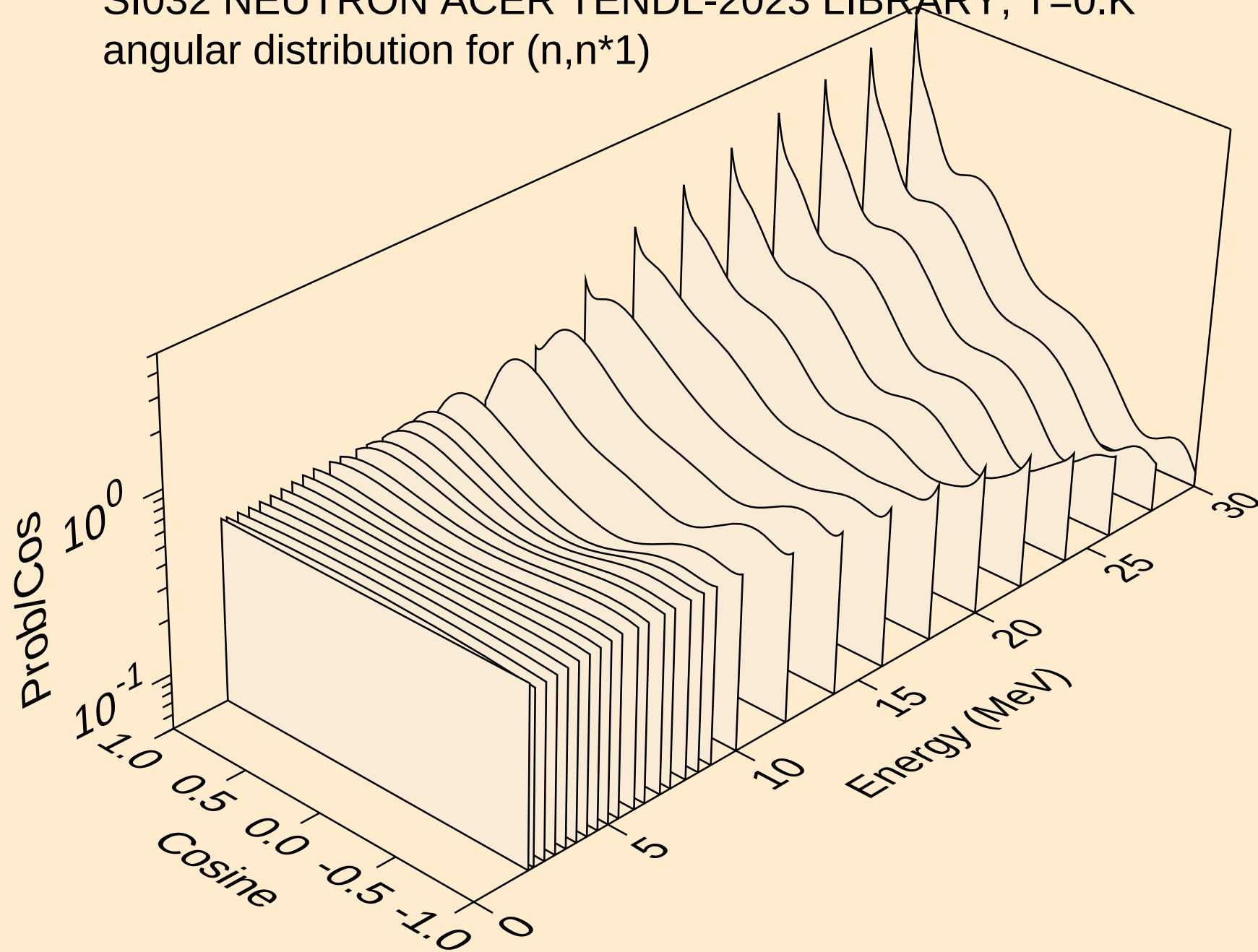
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



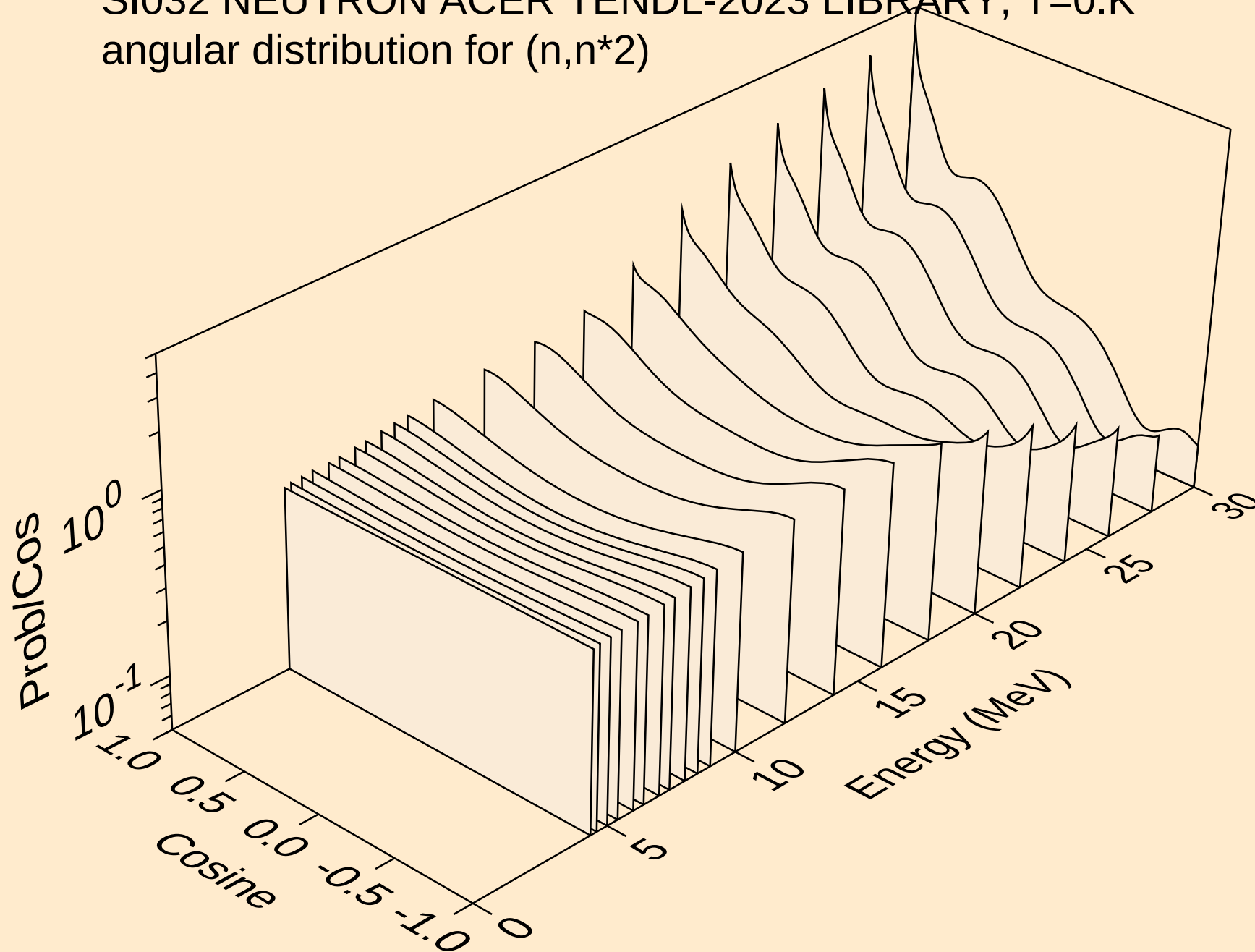
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angular distribution for elastic



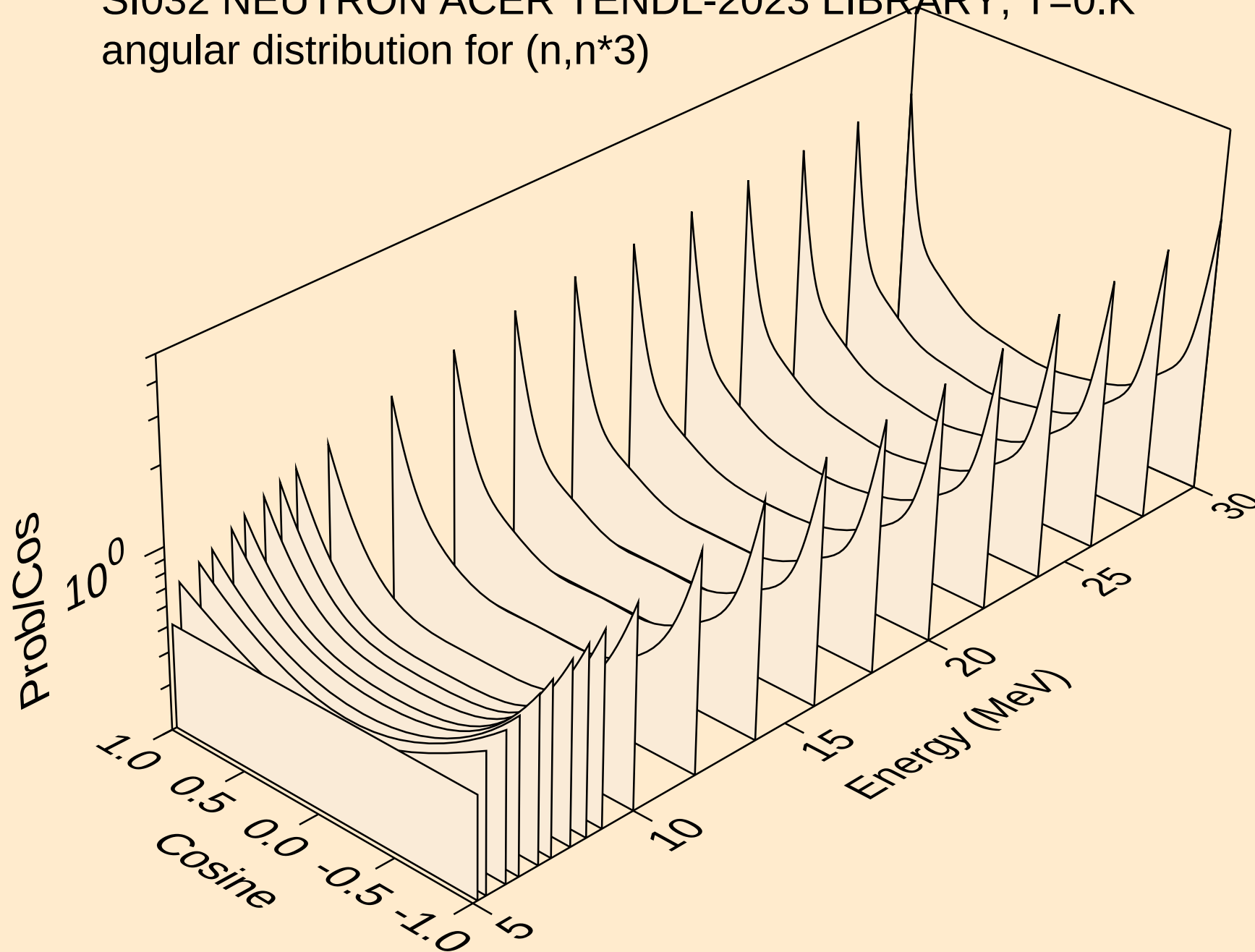
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



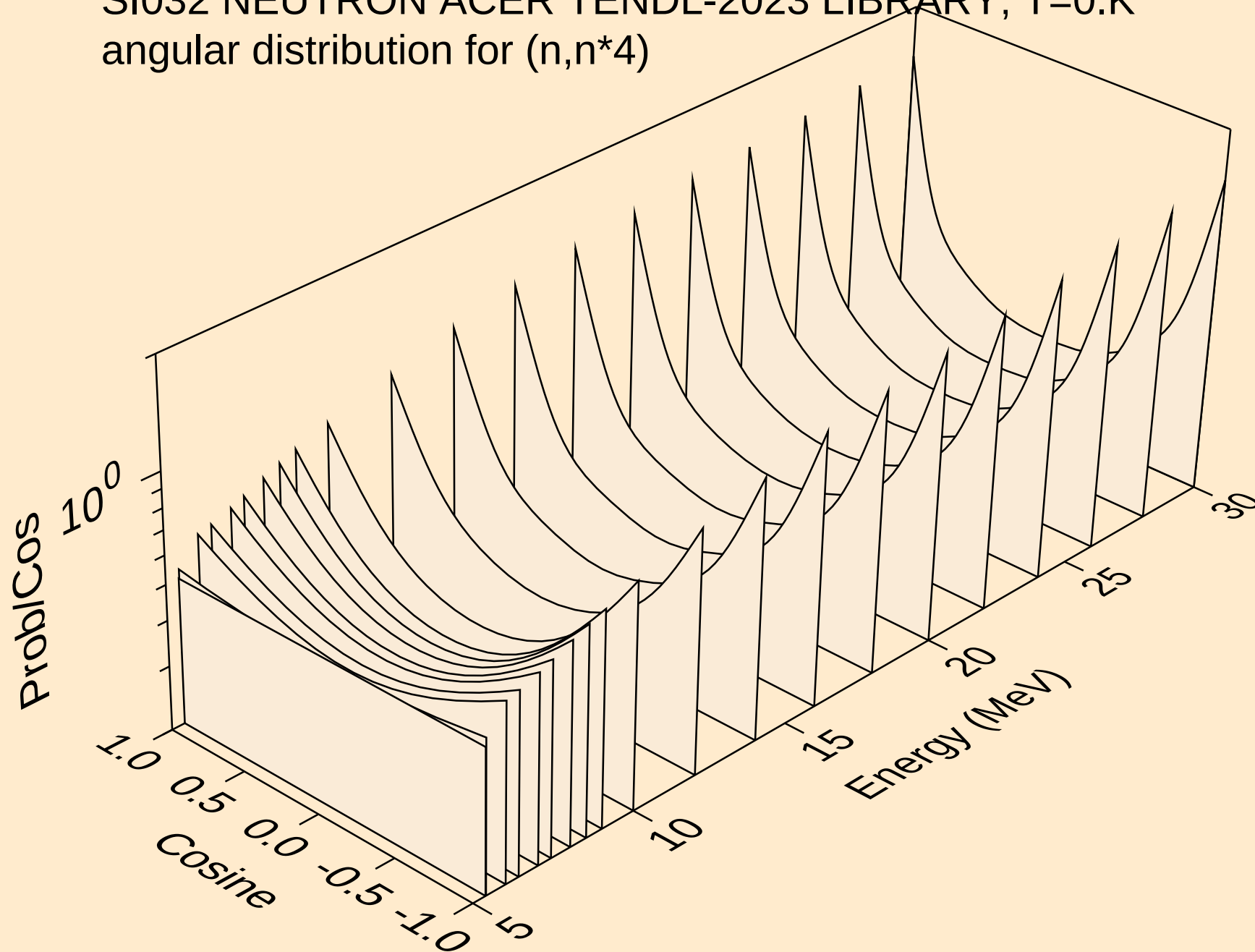
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angular distribution for (n,n*2)



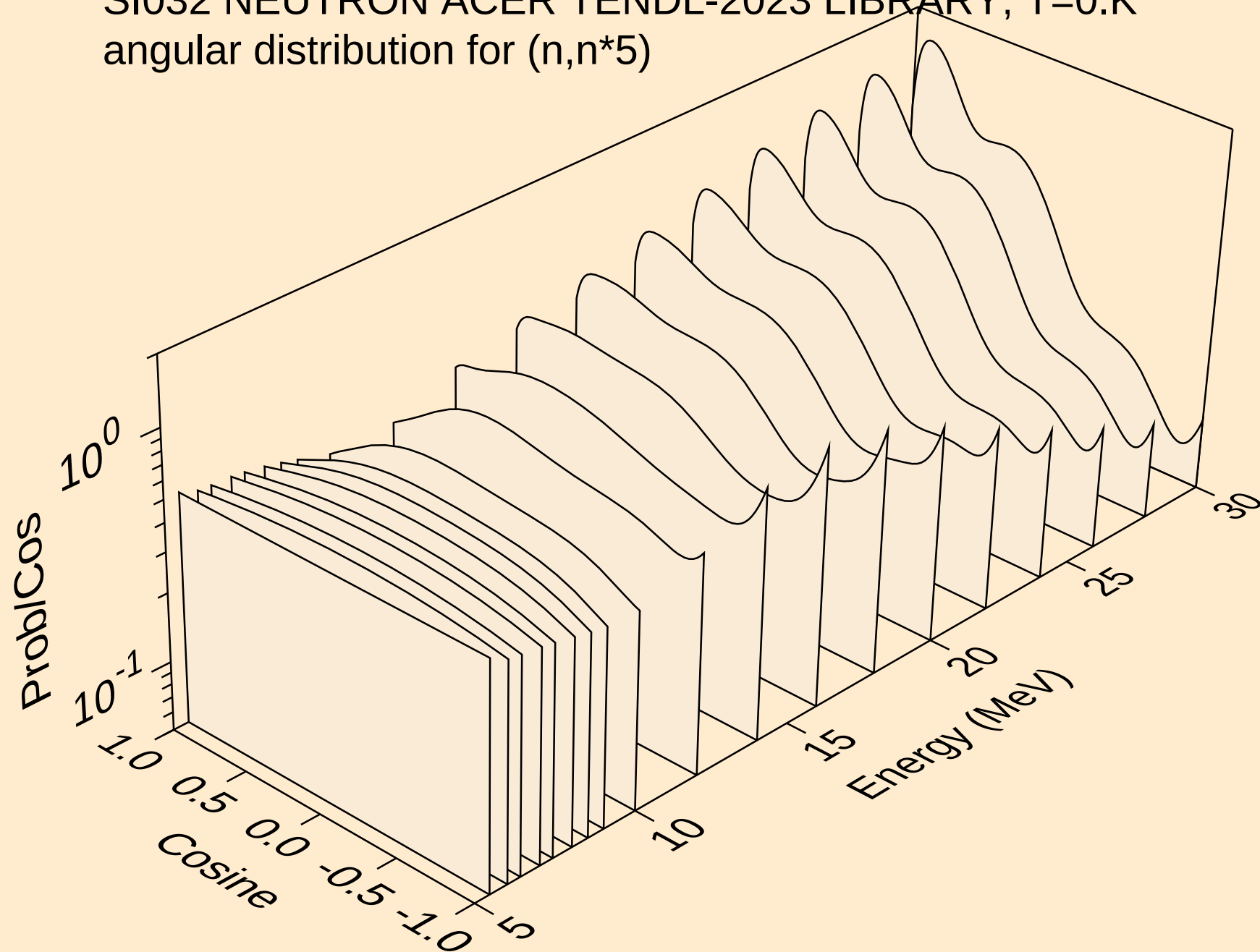
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angular distribution for (n,n*3)



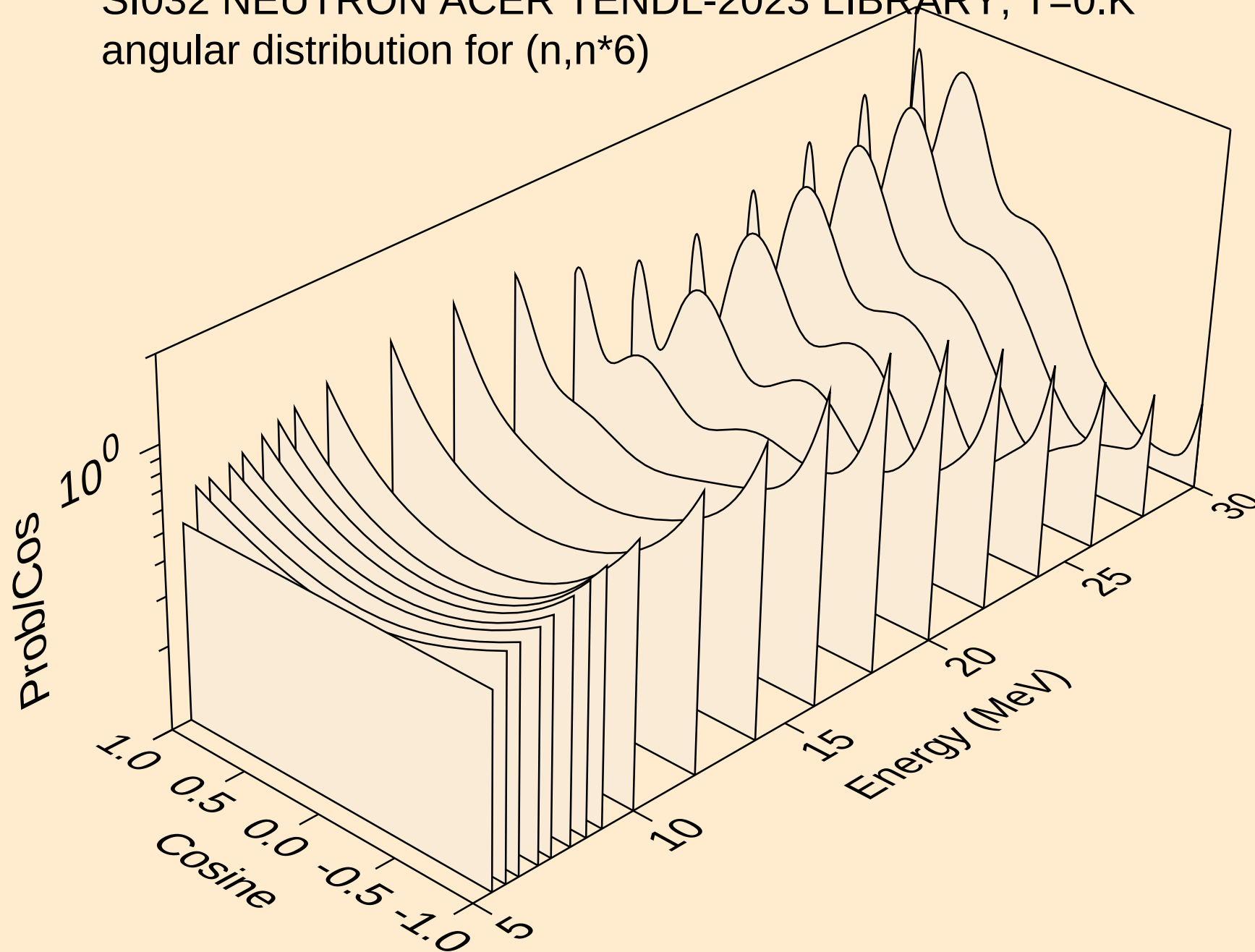
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angular distribution for (n,n*4)



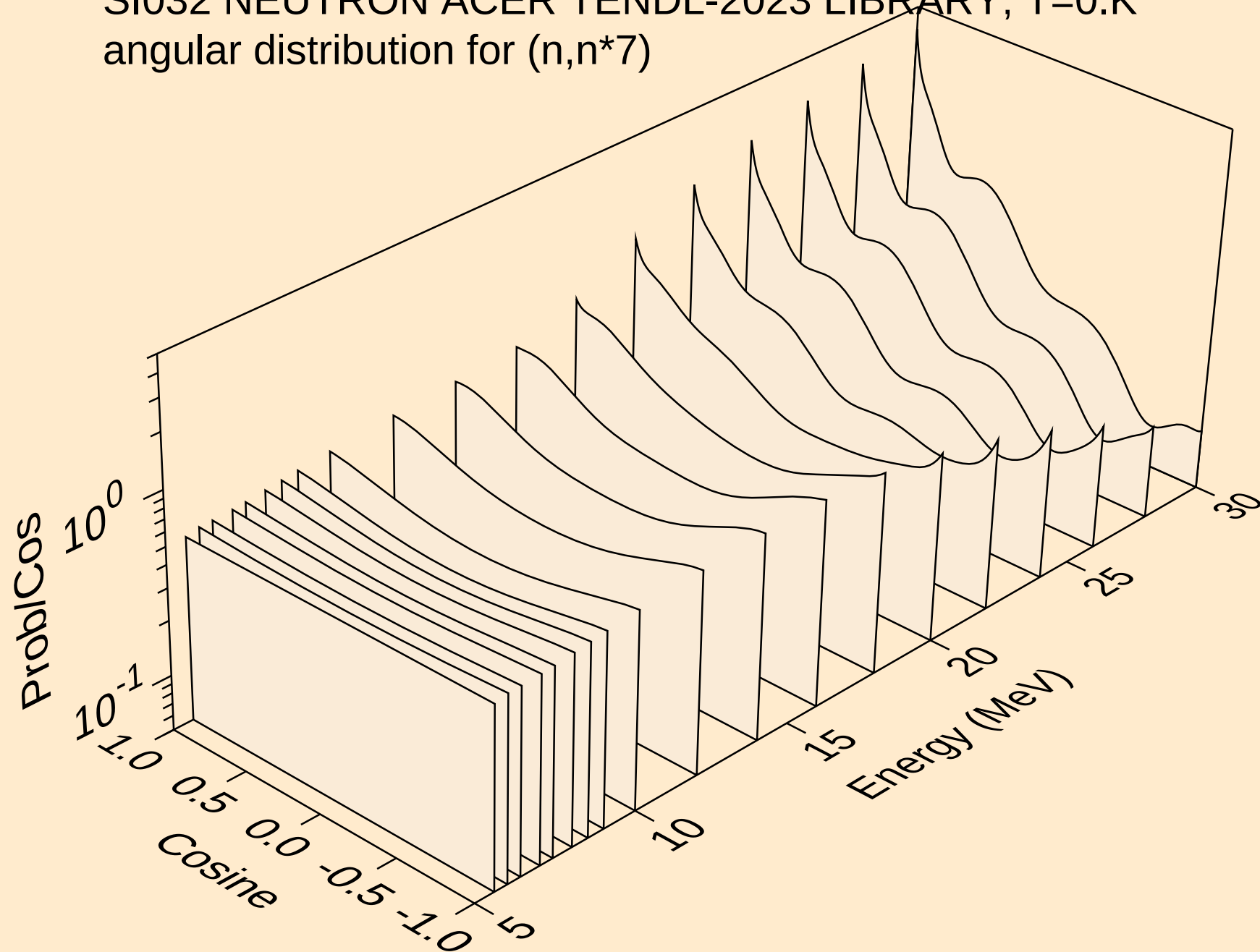
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angular distribution for (n,n*5)



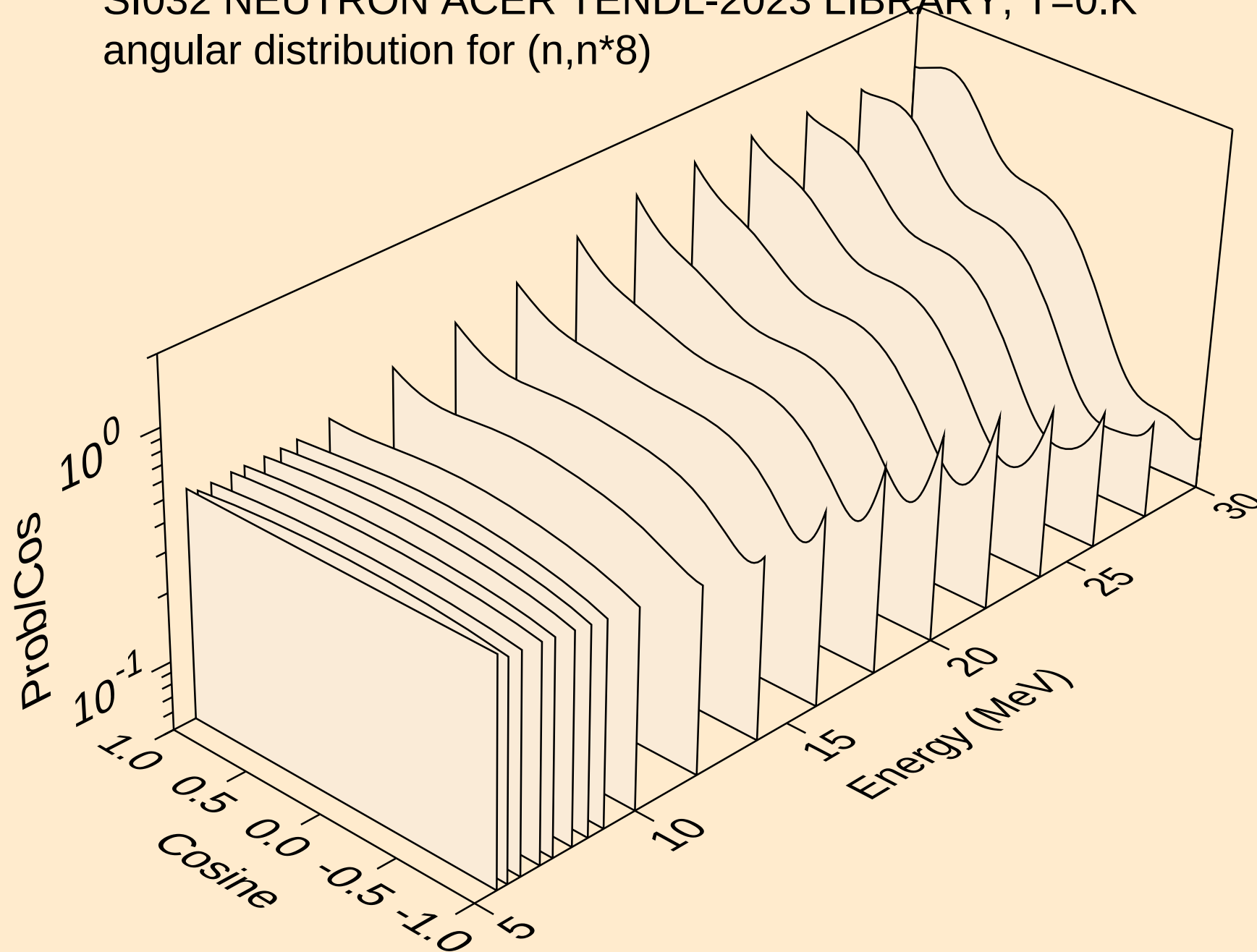
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angular distribution for (n,n*6)



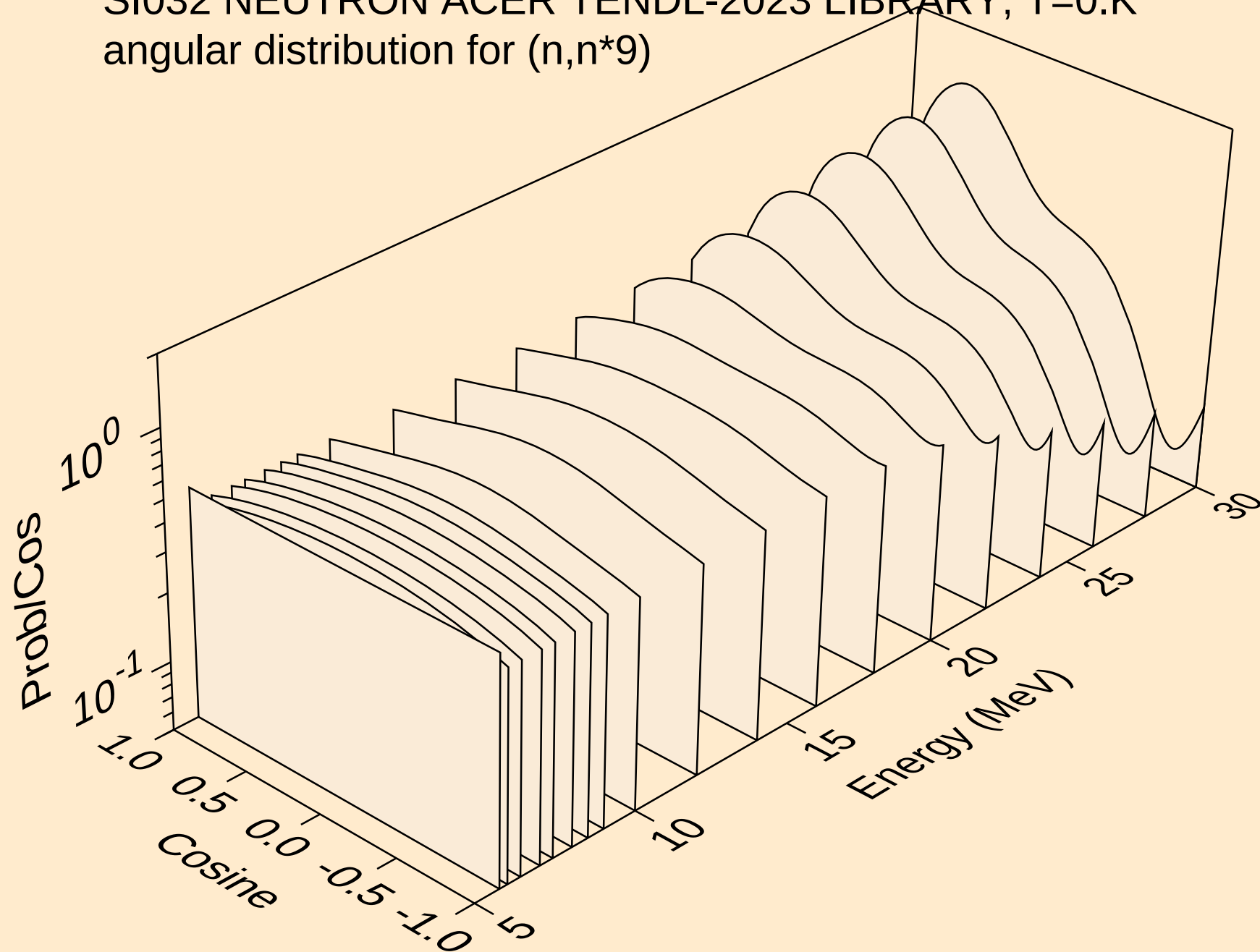
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angular distribution for (n,n*7)



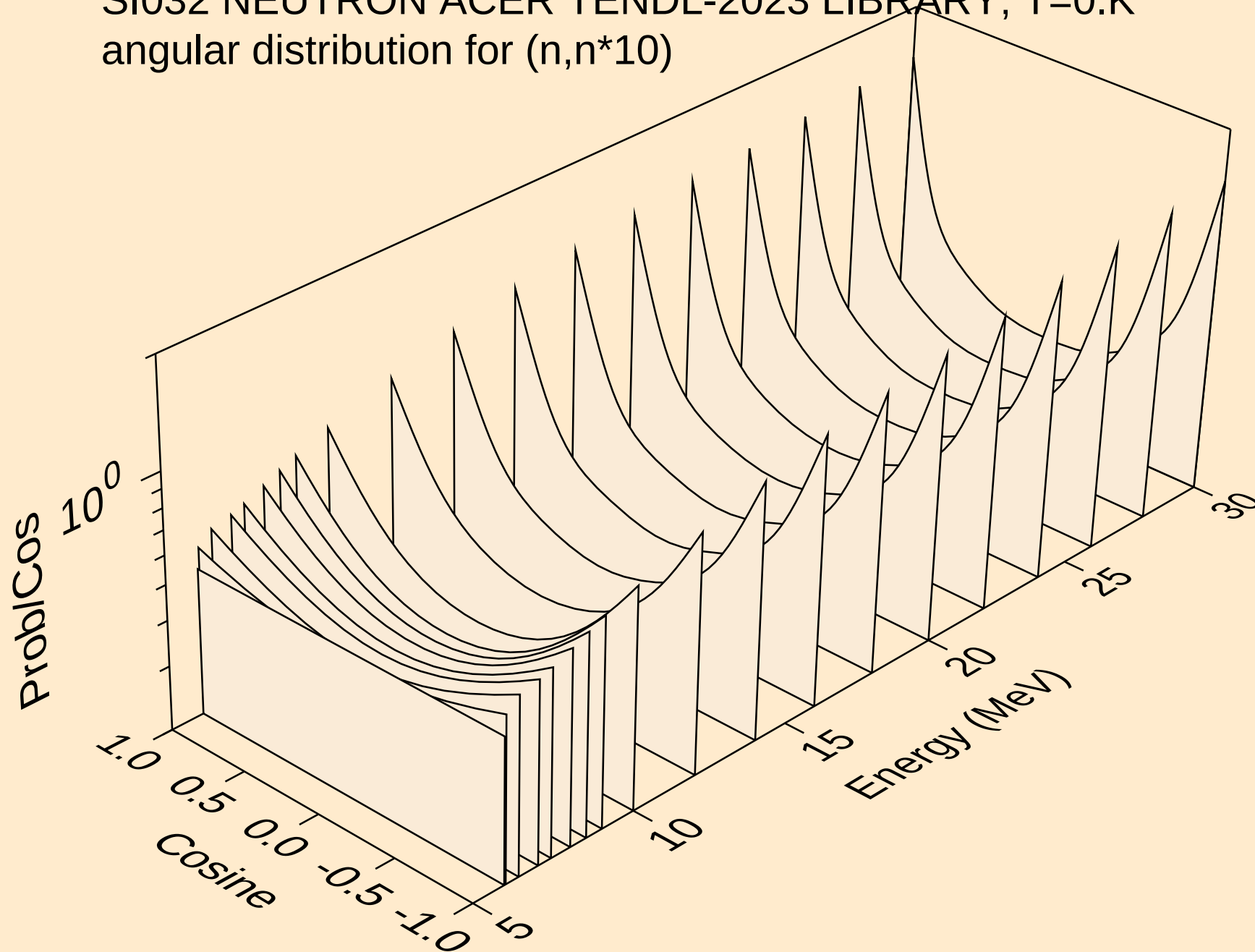
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angular distribution for (n,n*8)



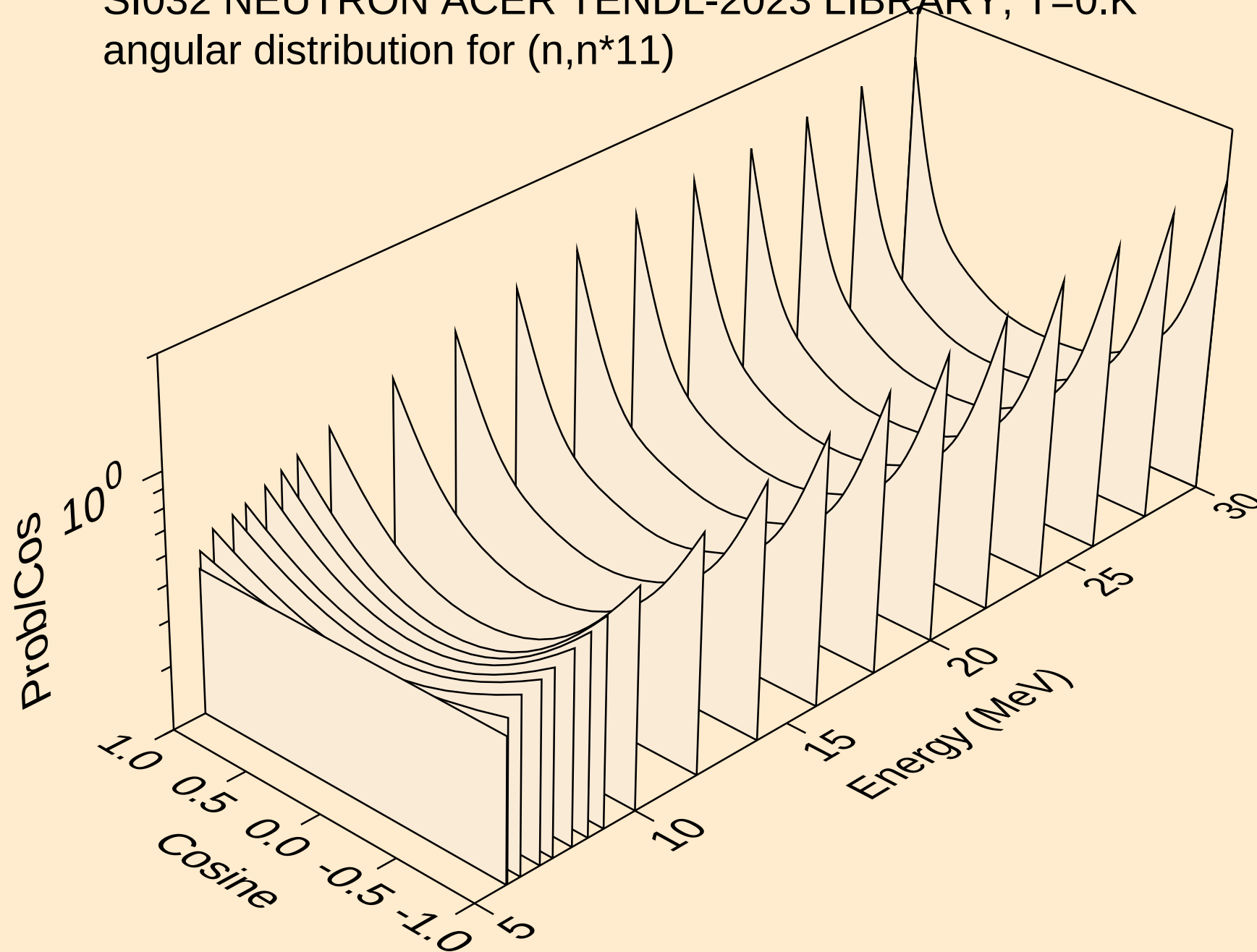
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angular distribution for (n,n*9)



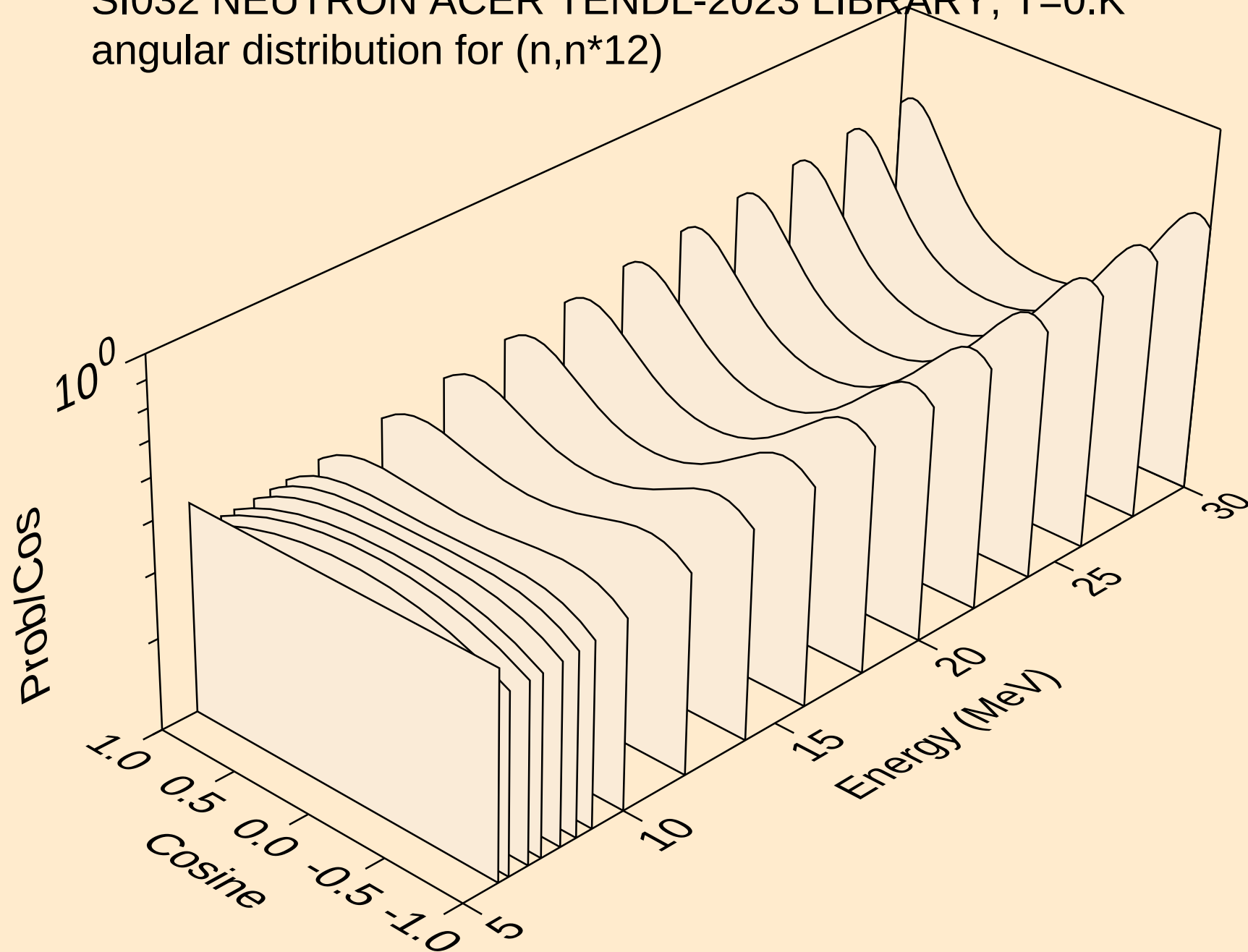
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angular distribution for (n,n*10)



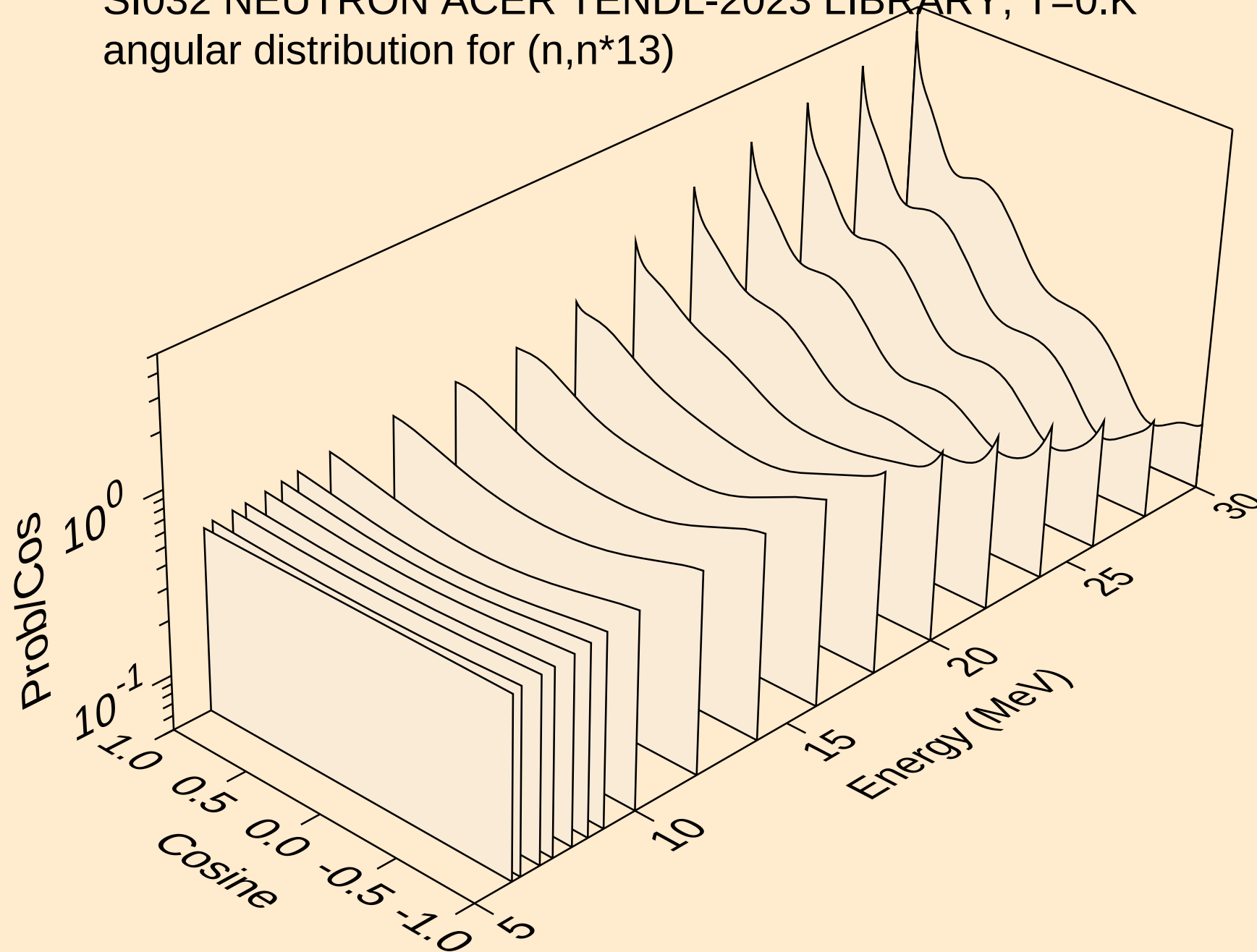
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angular distribution for (n,n*11)



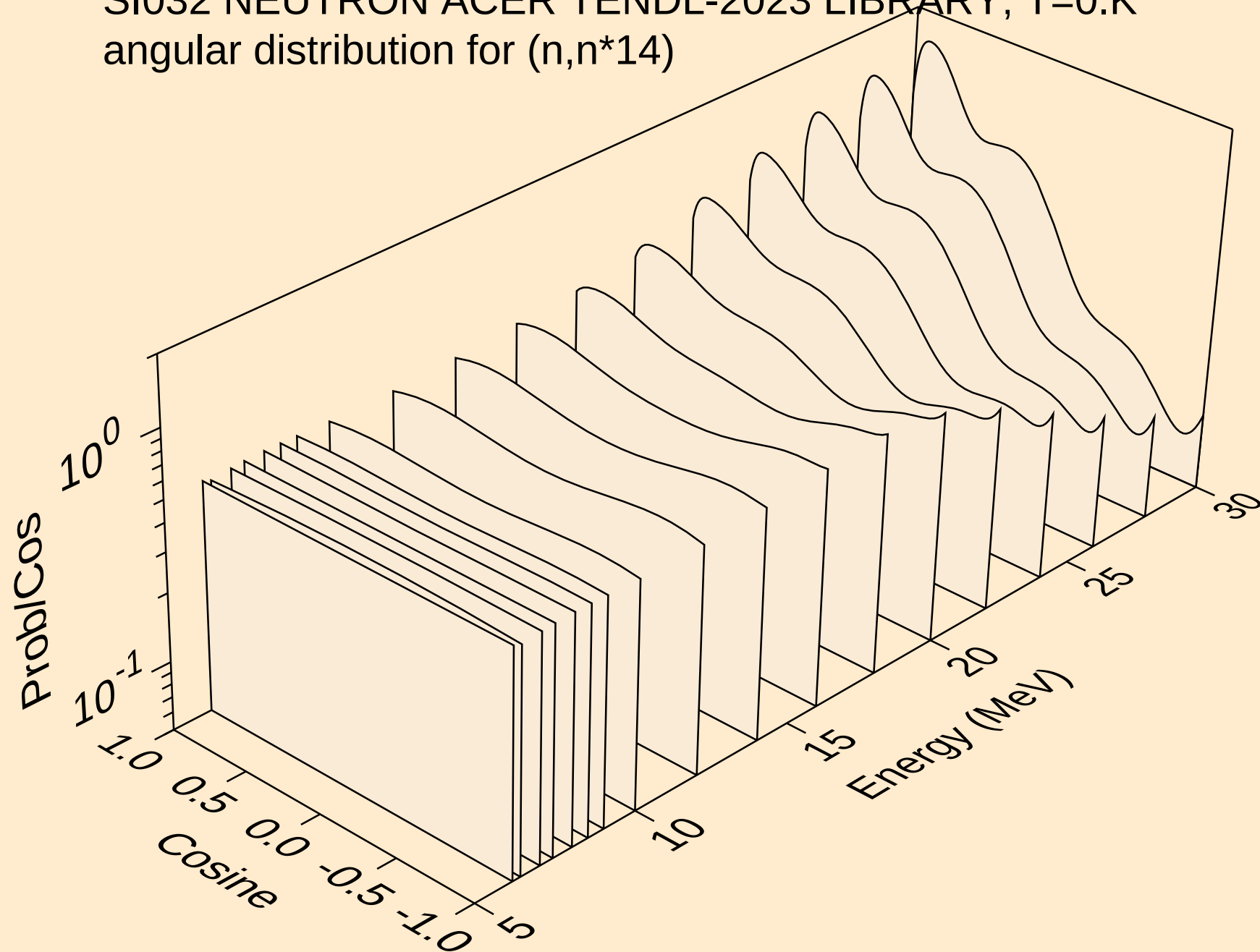
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angular distribution for (n,n*12)



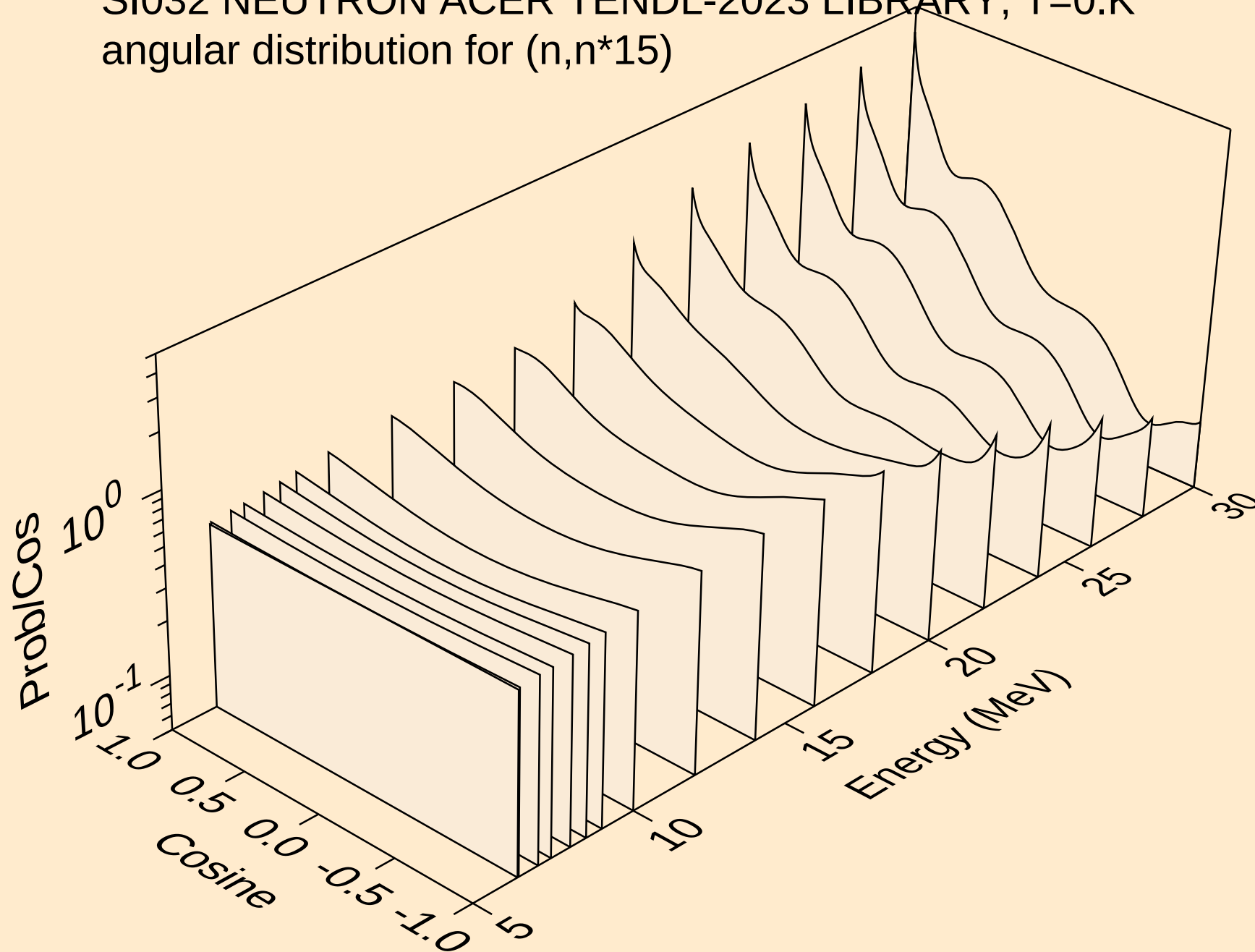
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angular distribution for (n,n*13)



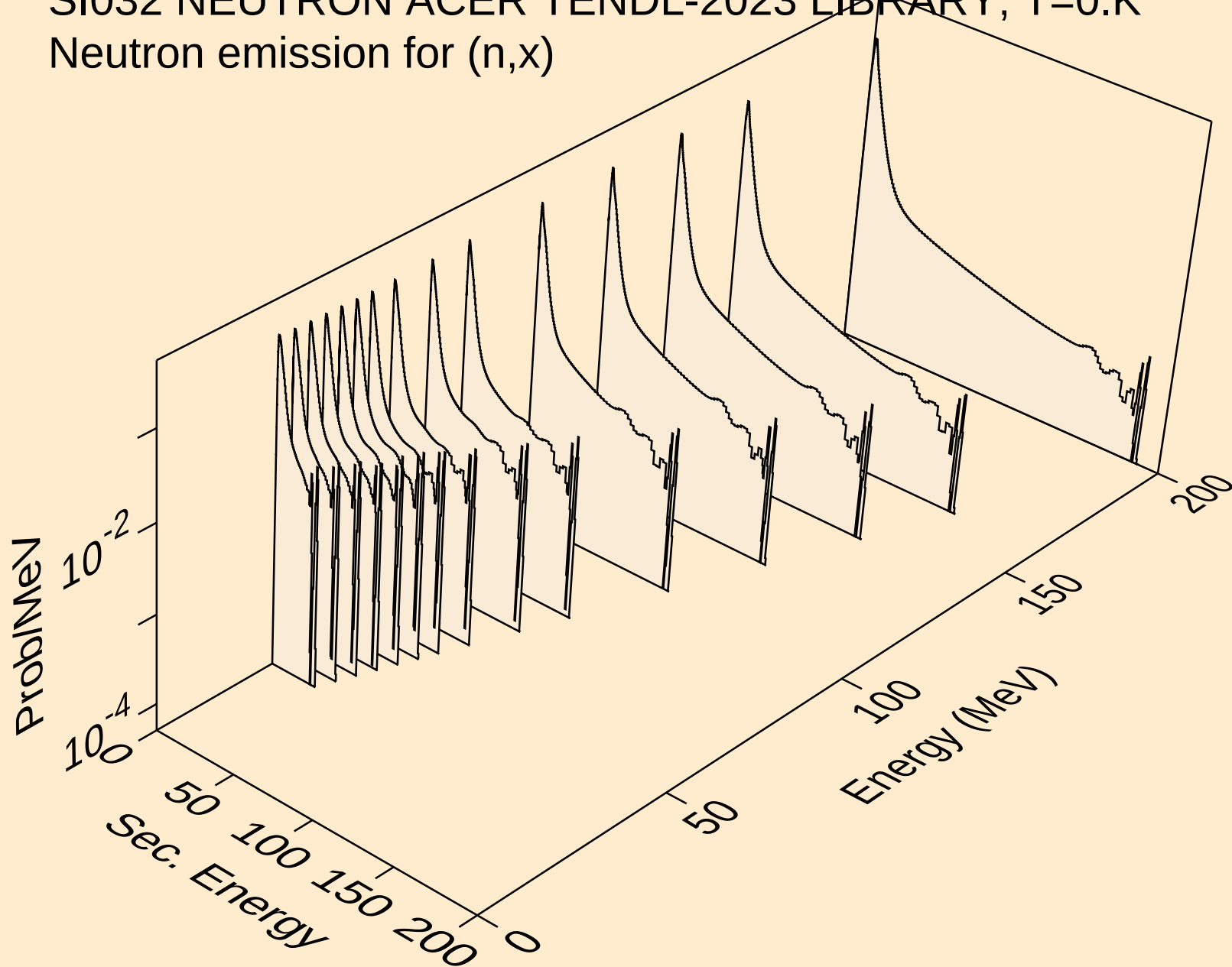
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angular distribution for (n,n*14)



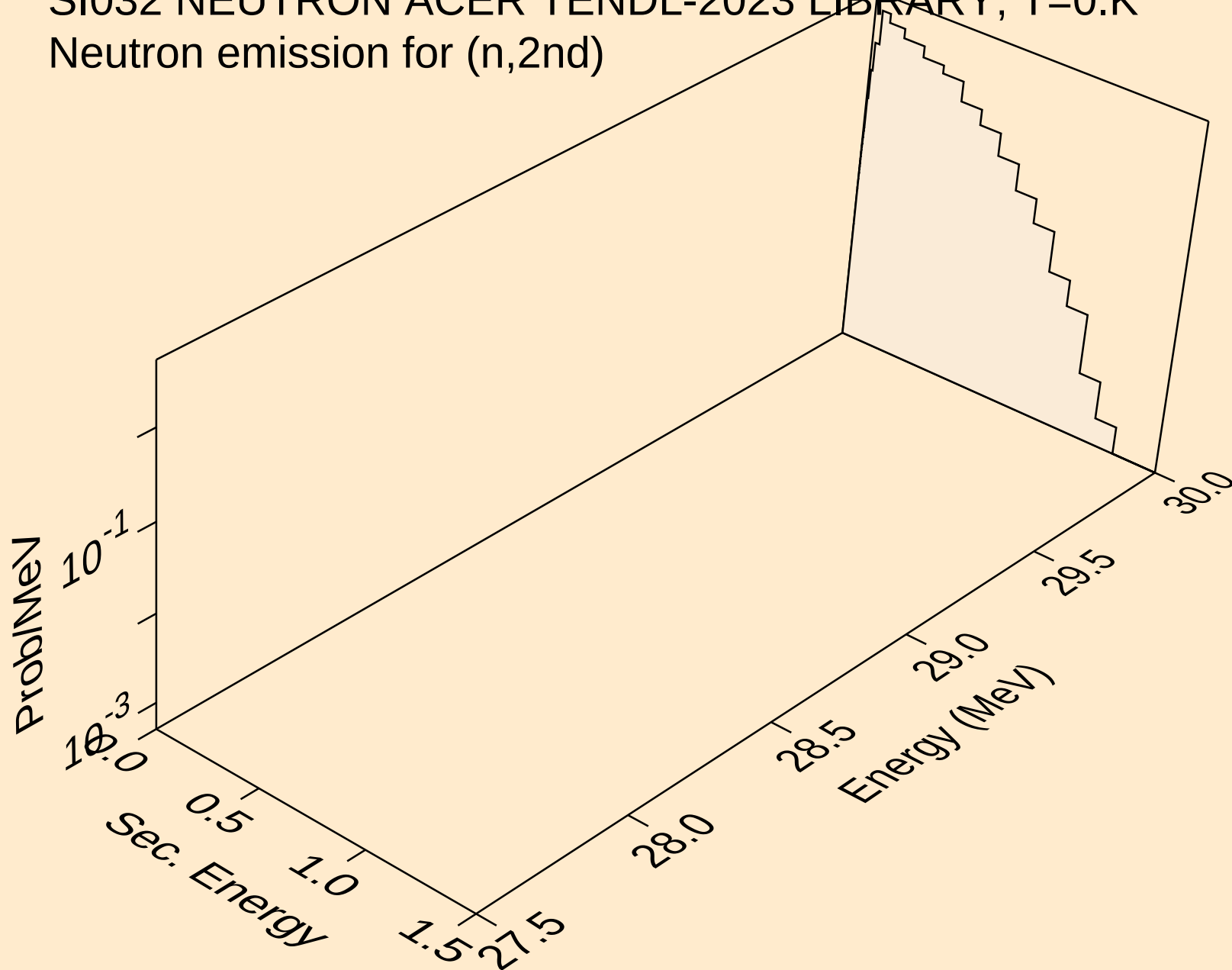
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angular distribution for (n,n*15)



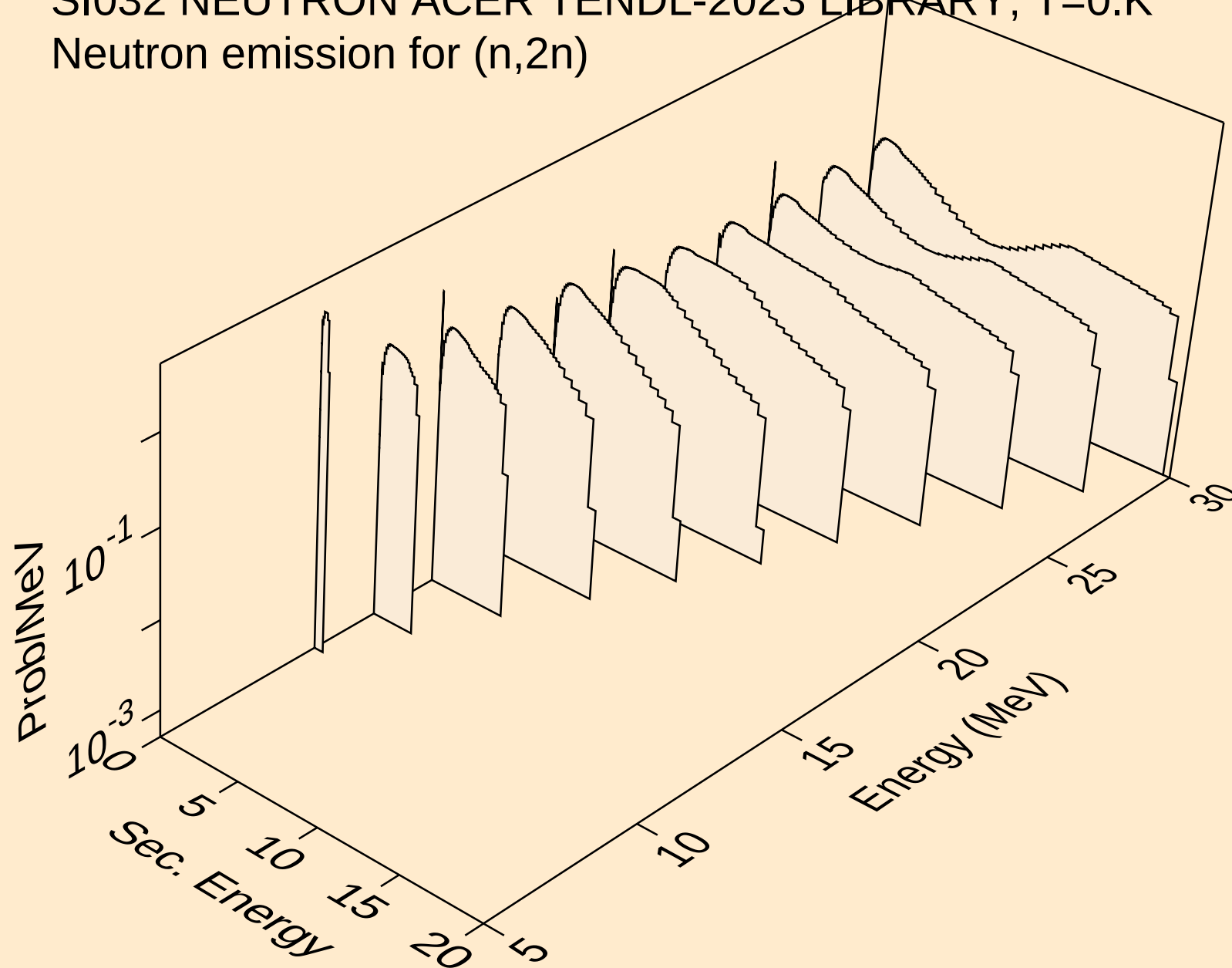
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



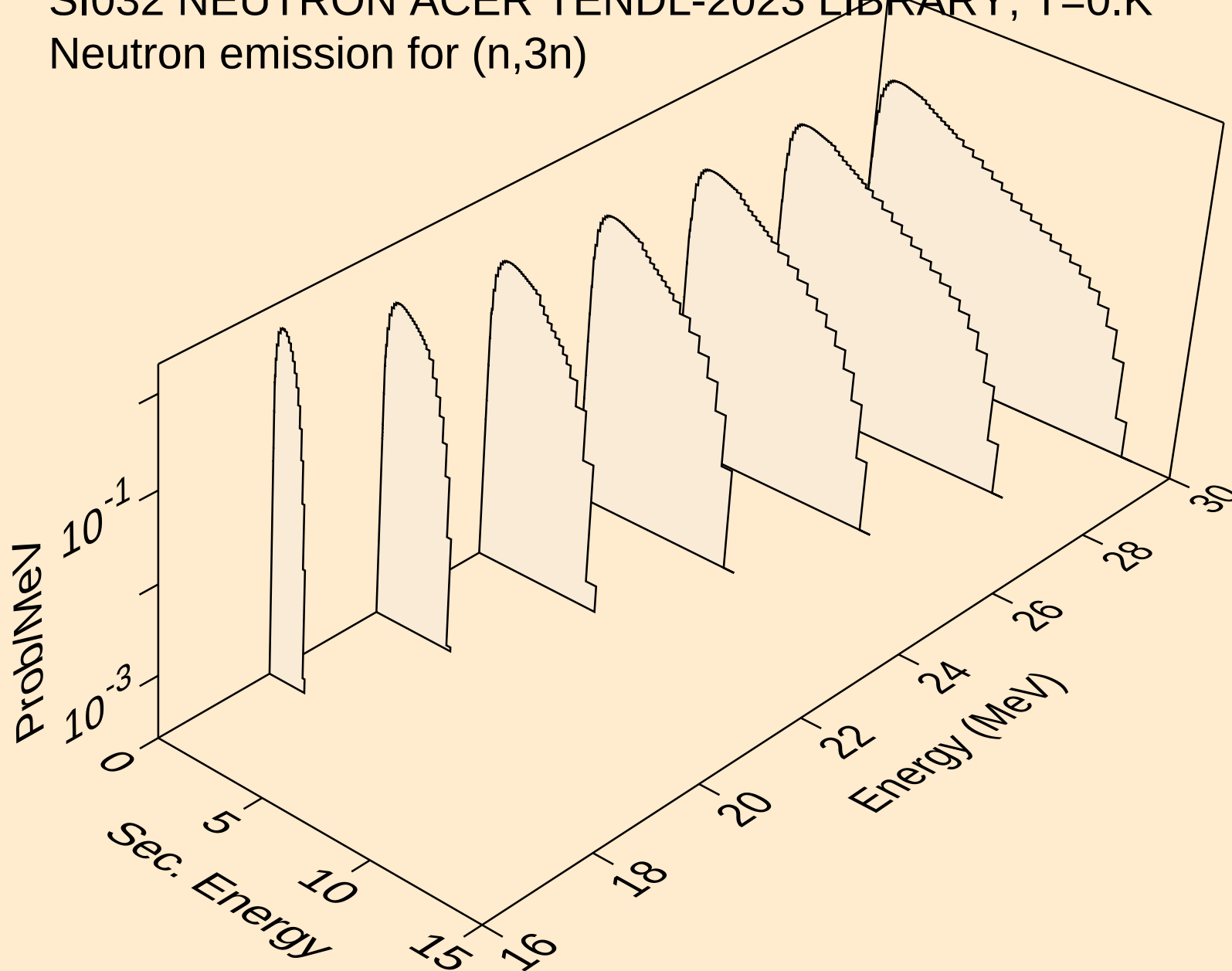
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



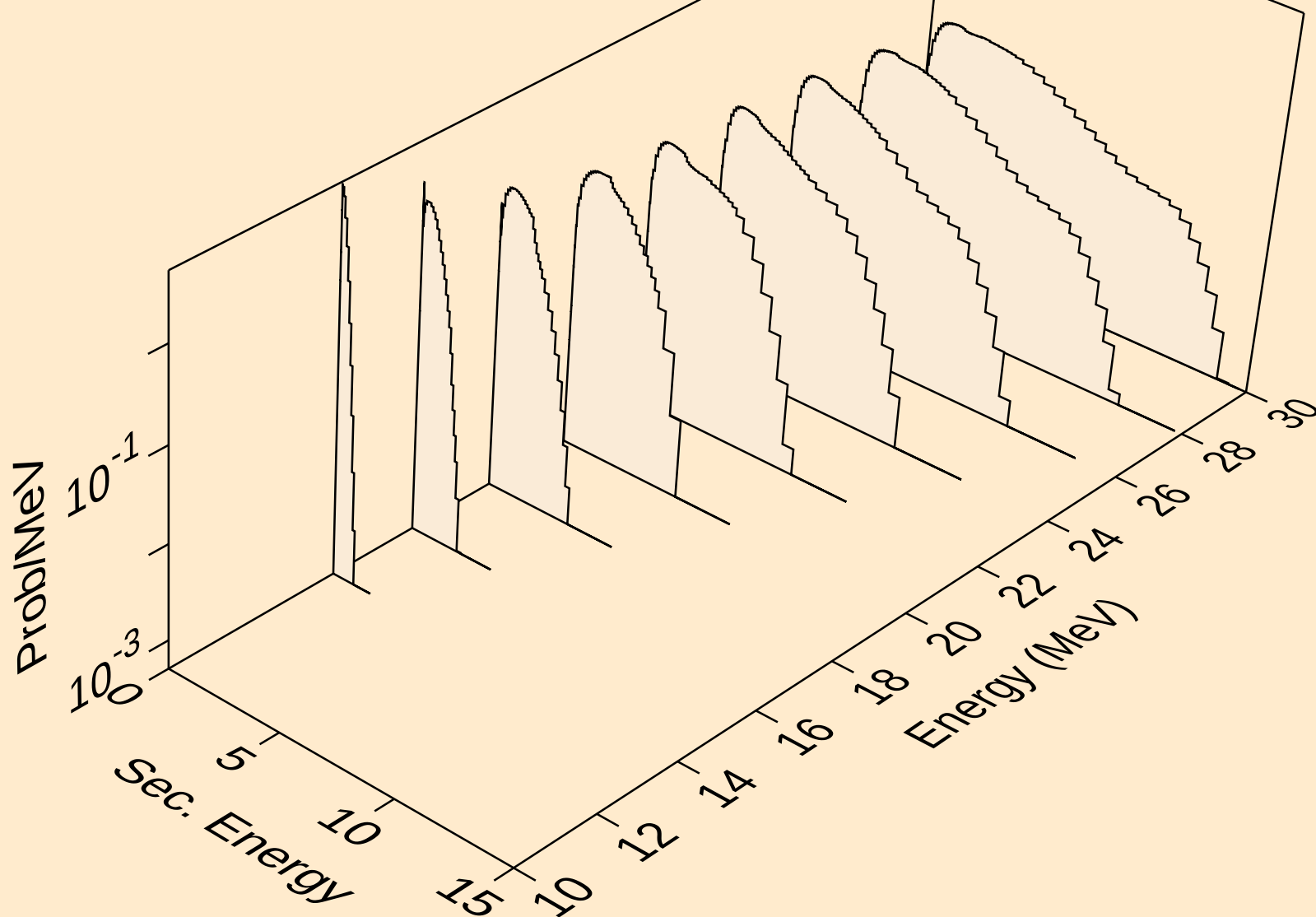
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Neutron emission for (n,2n)



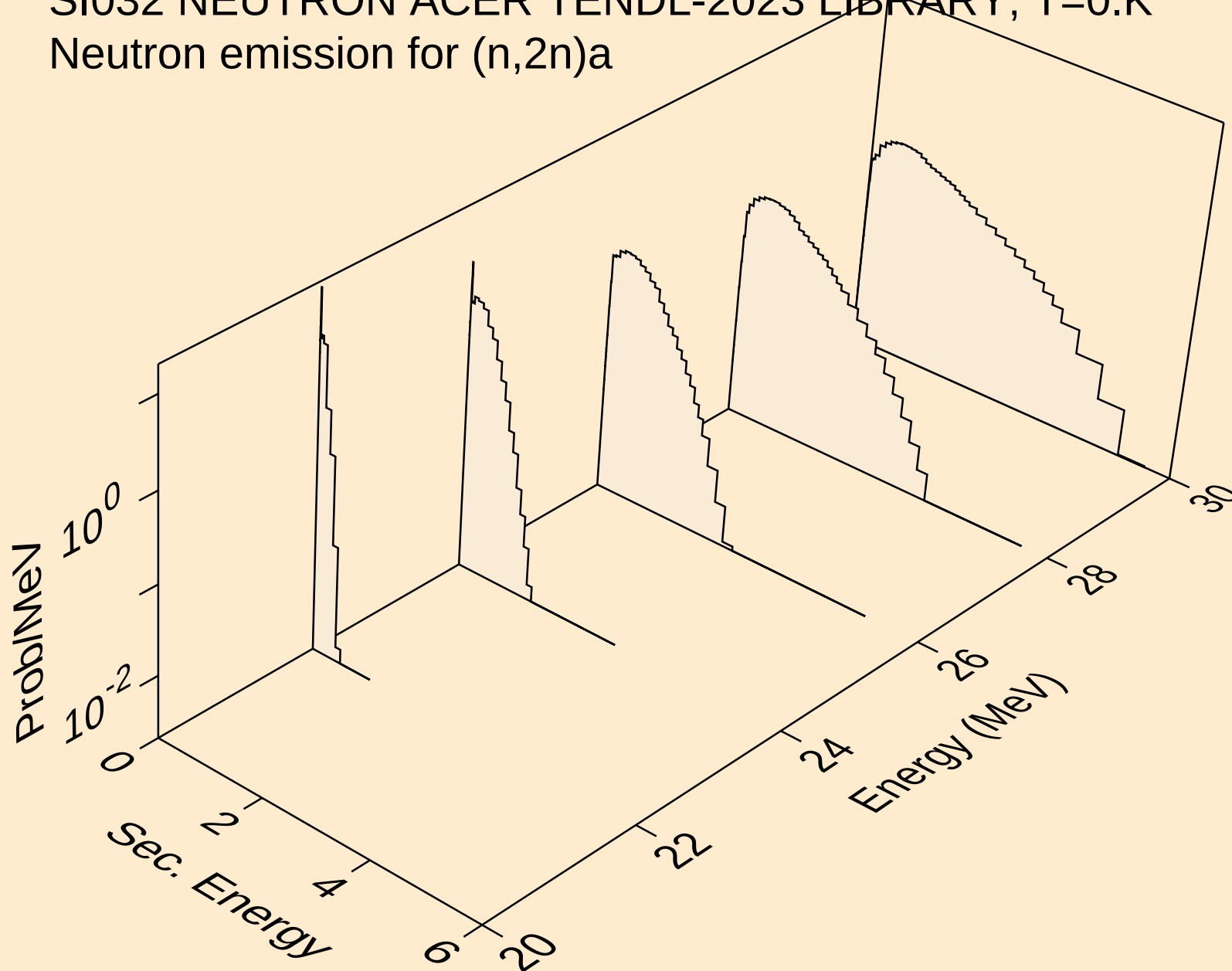
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a

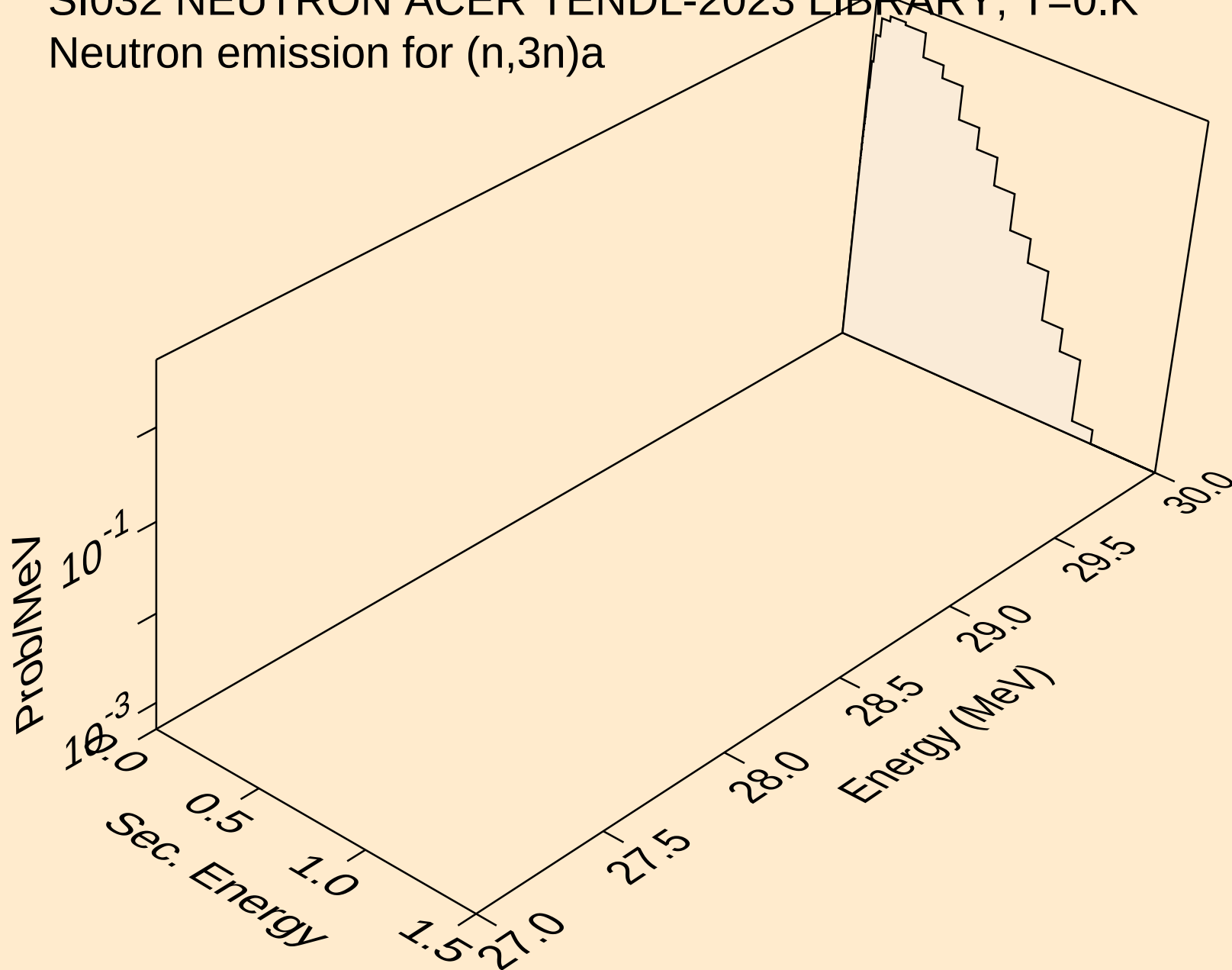


SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a

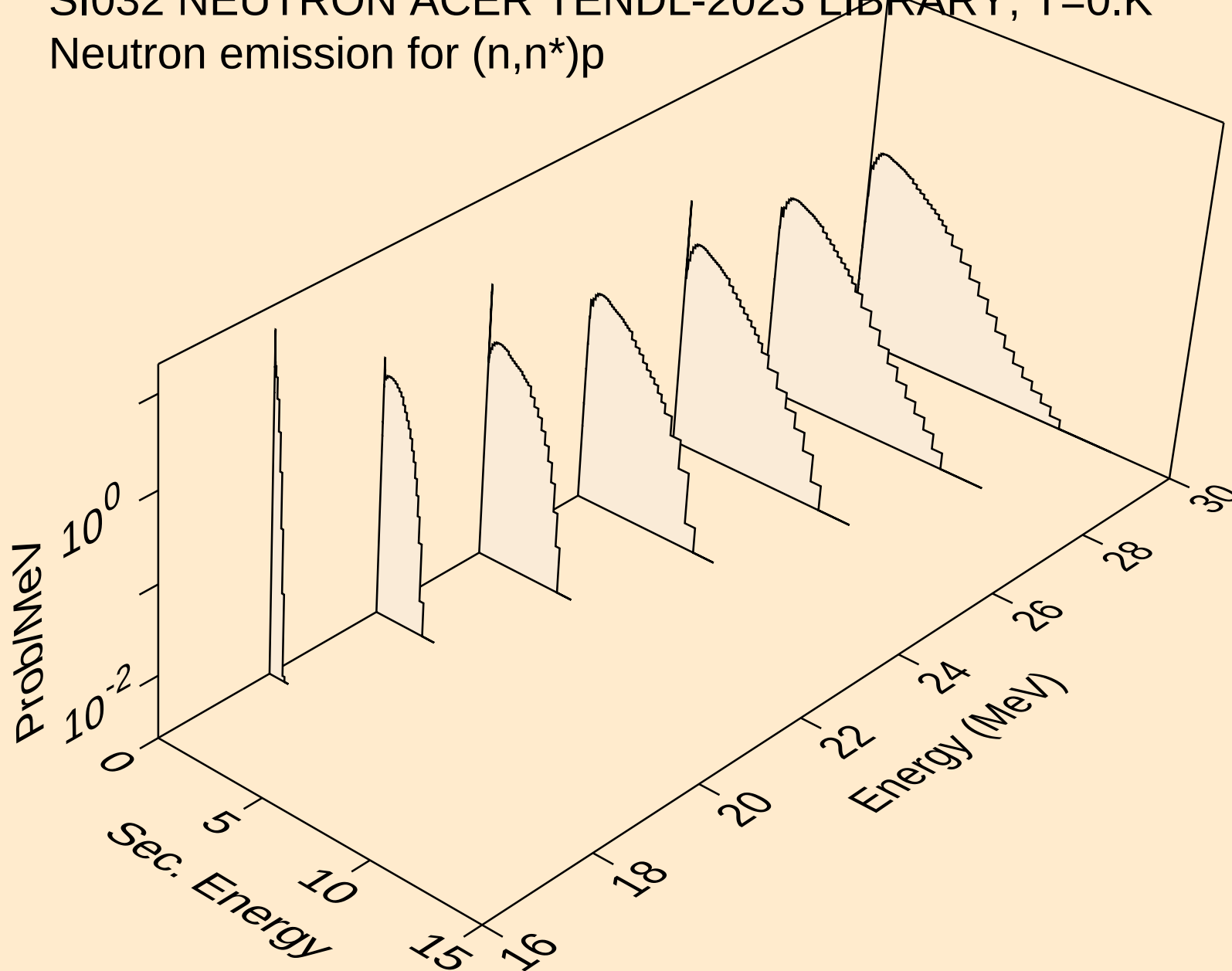


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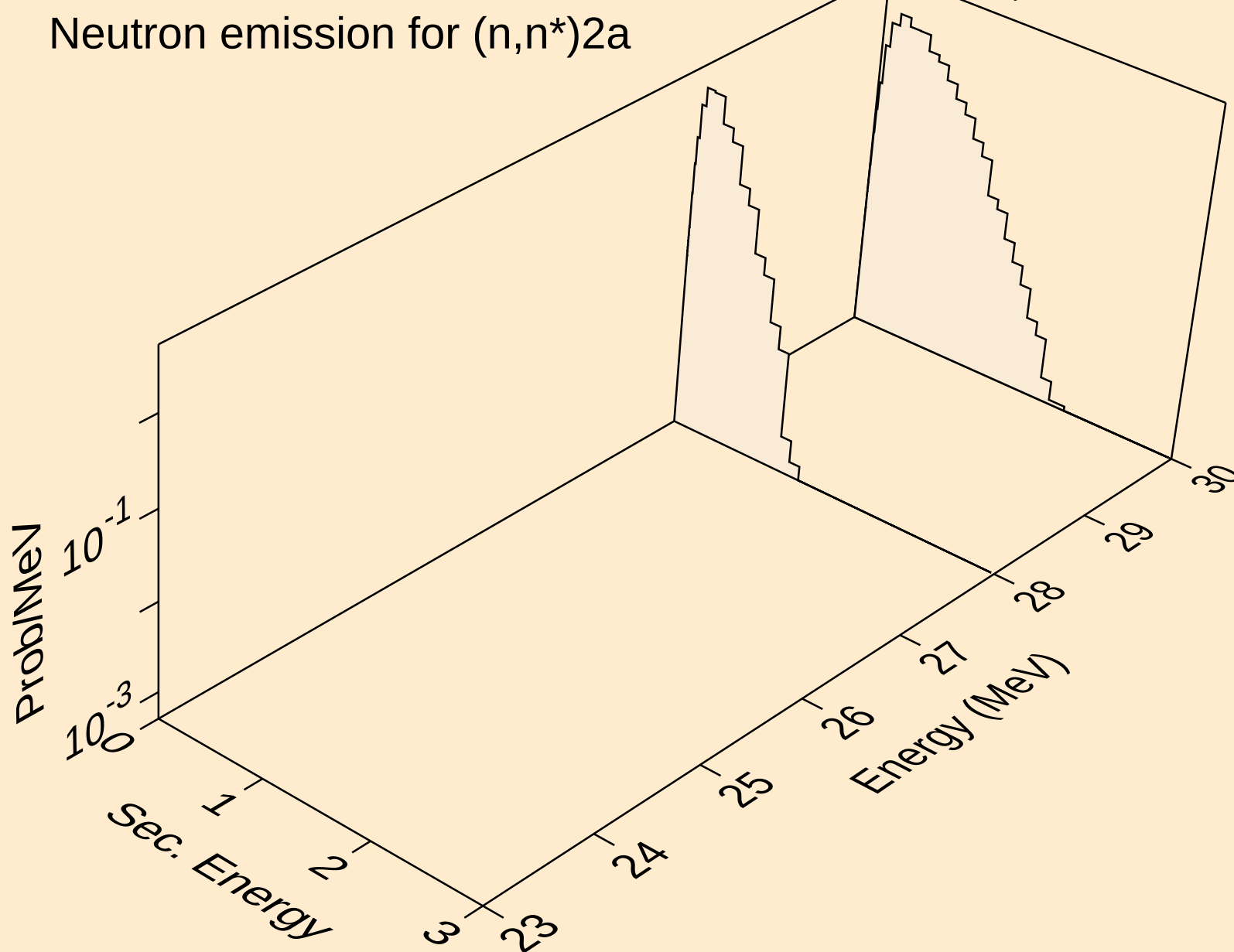
Neutron emission for (n,3n)a



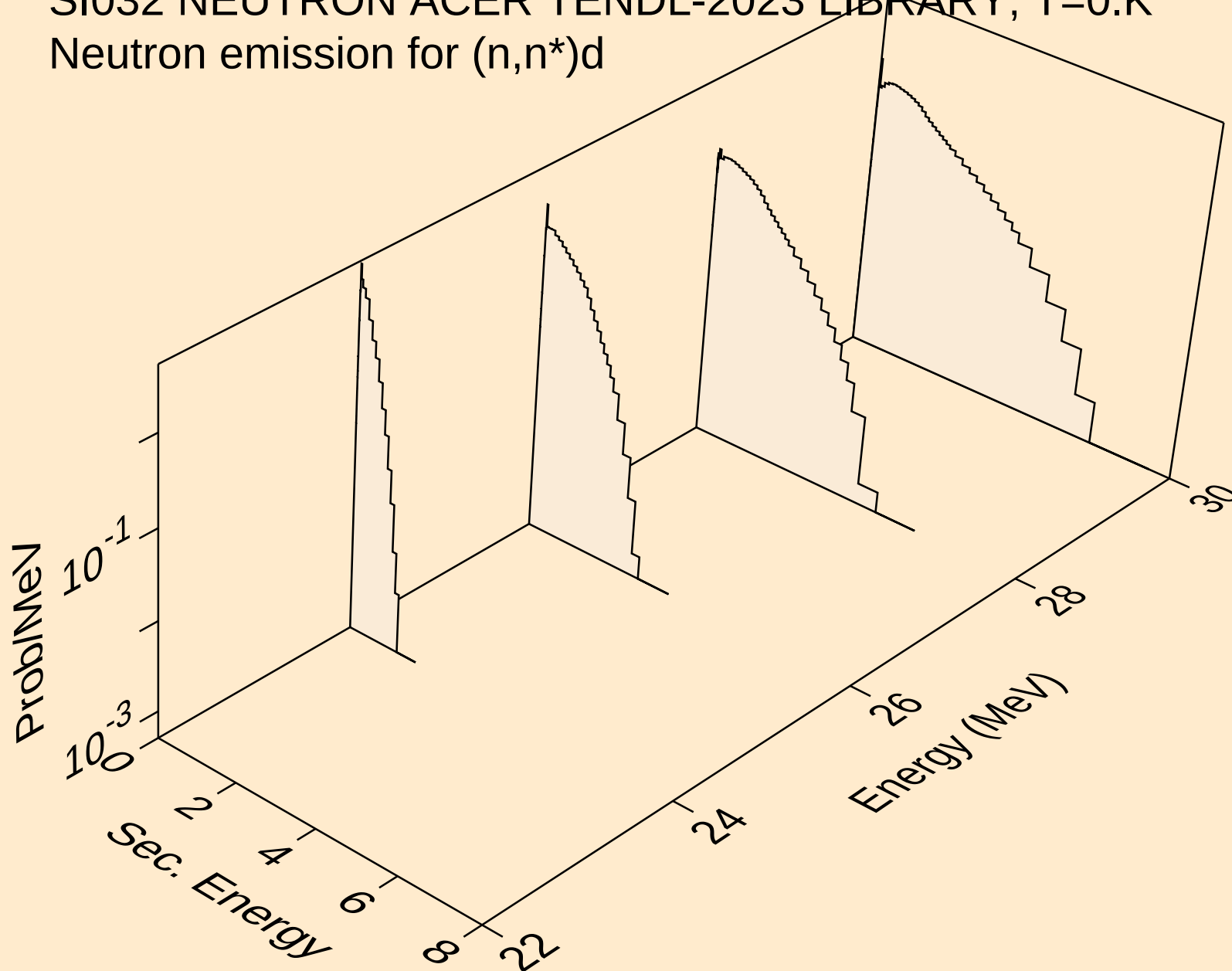
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



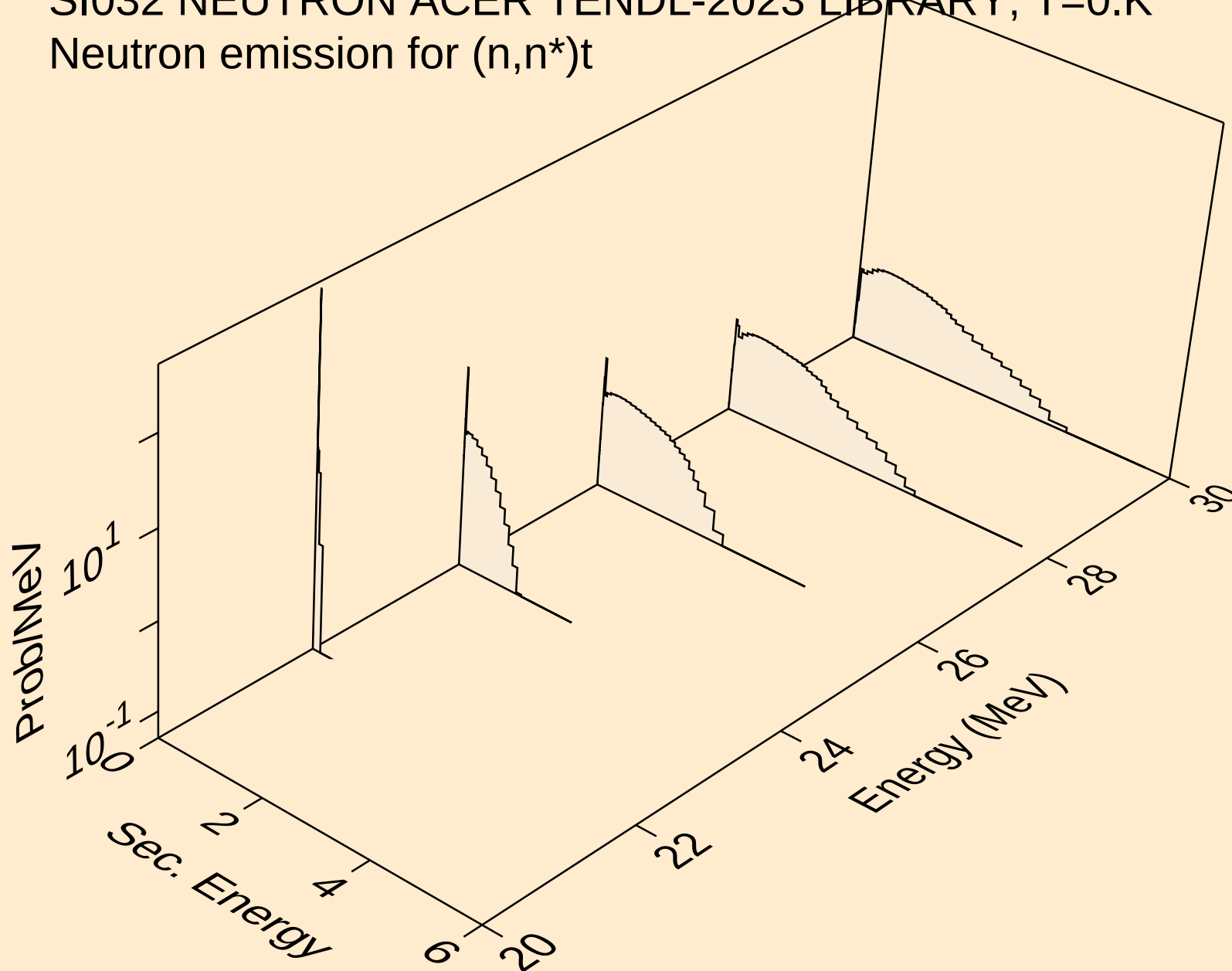
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Neutron emission for (n,n*)2a



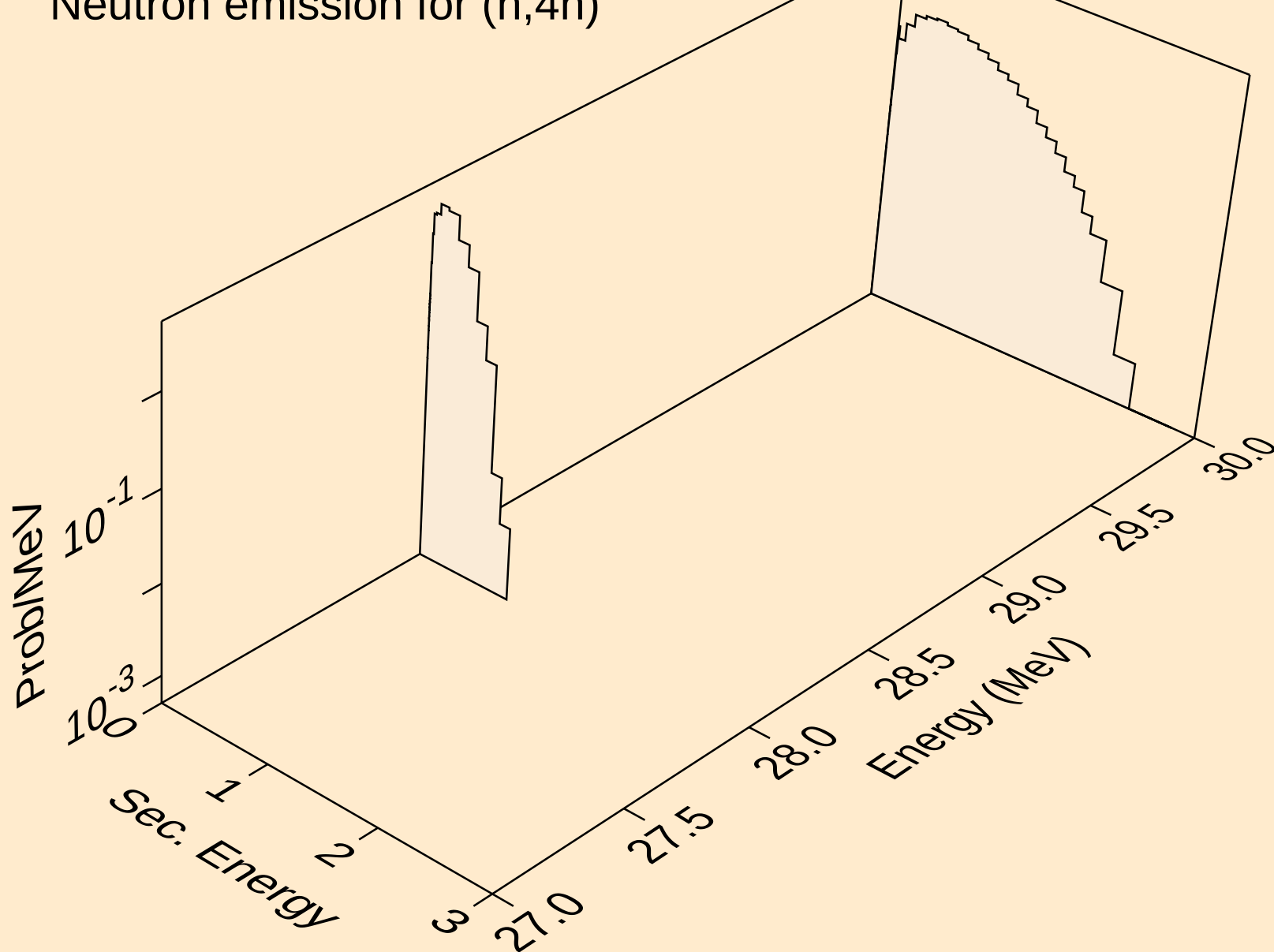
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



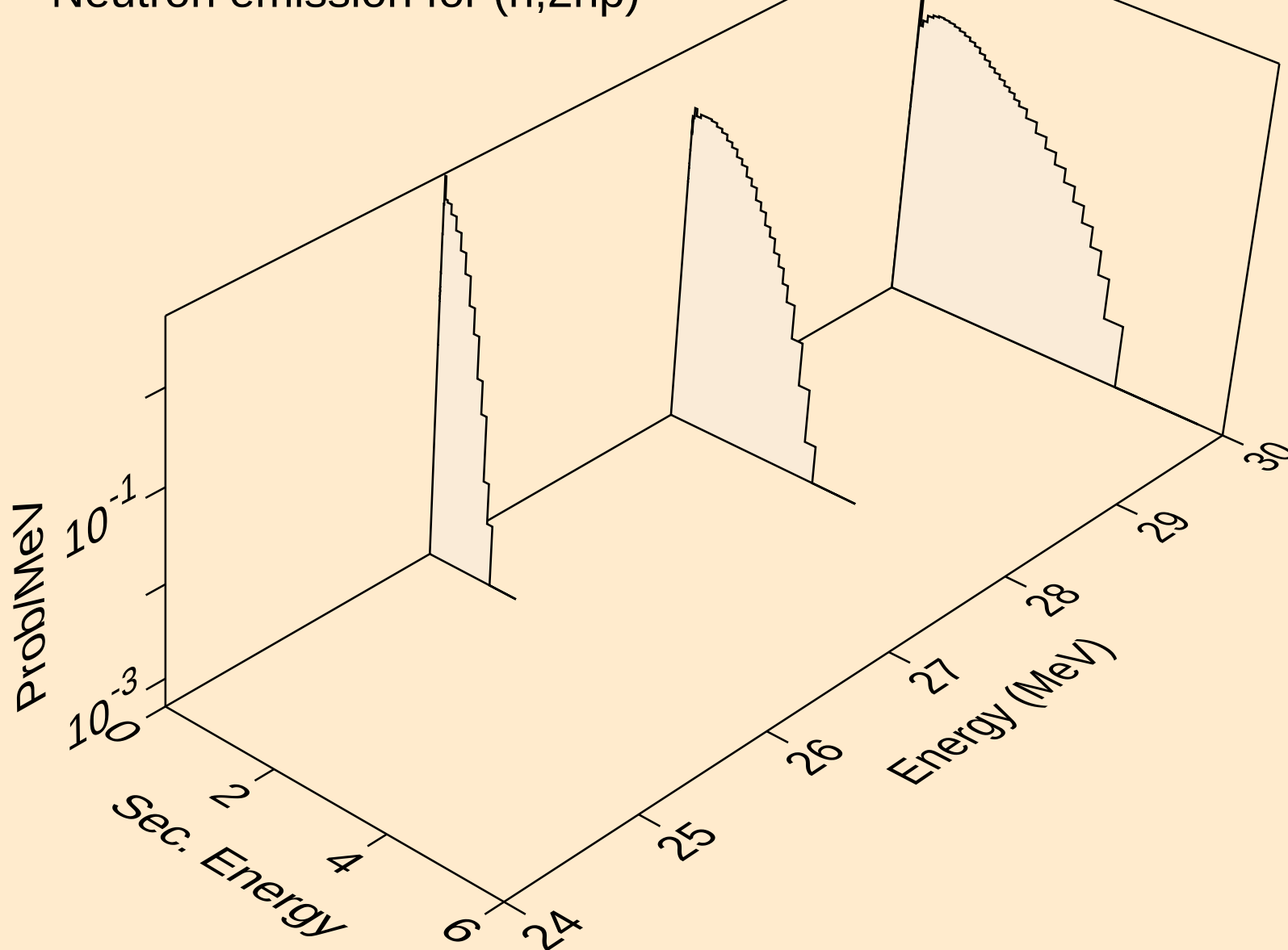
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



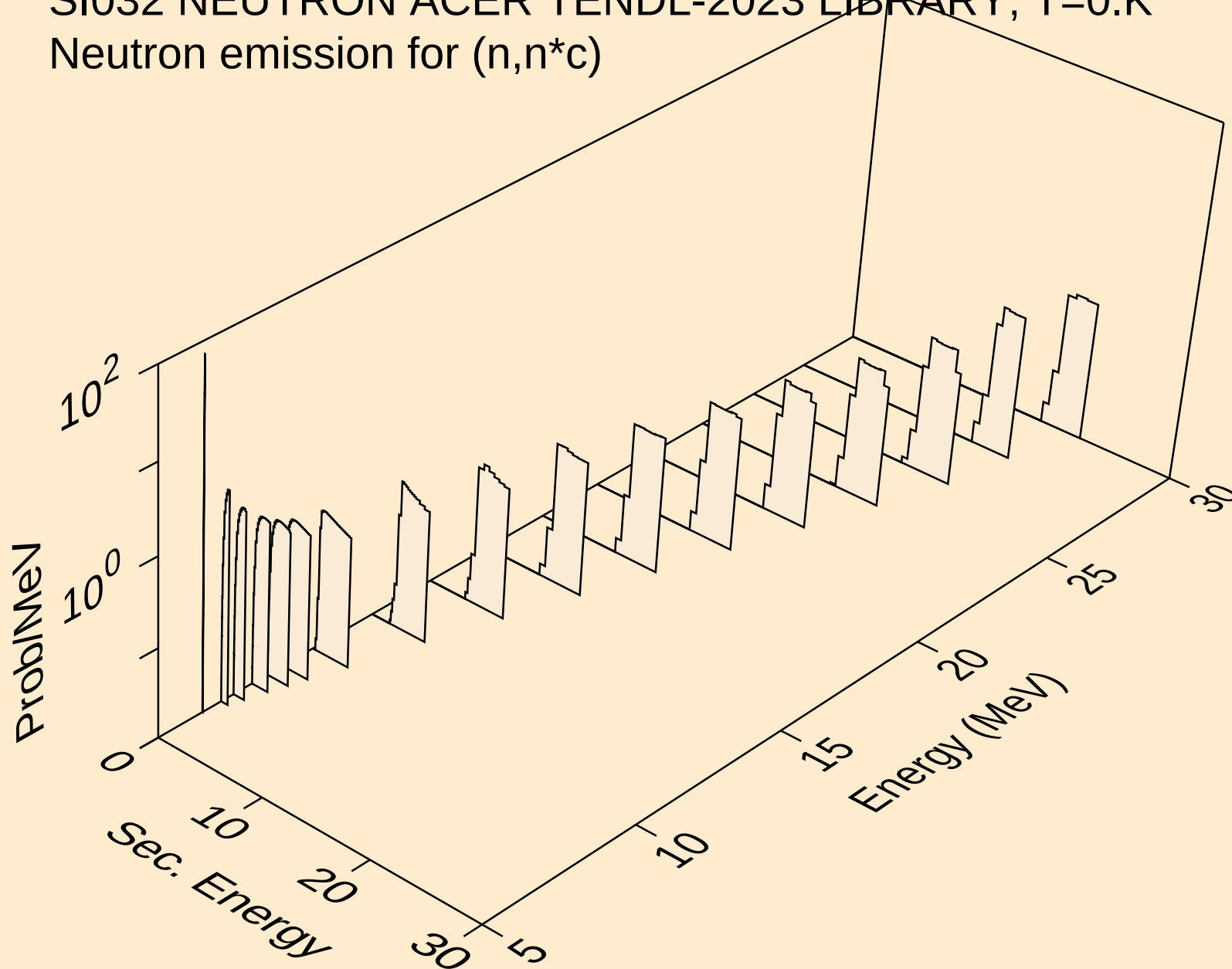
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



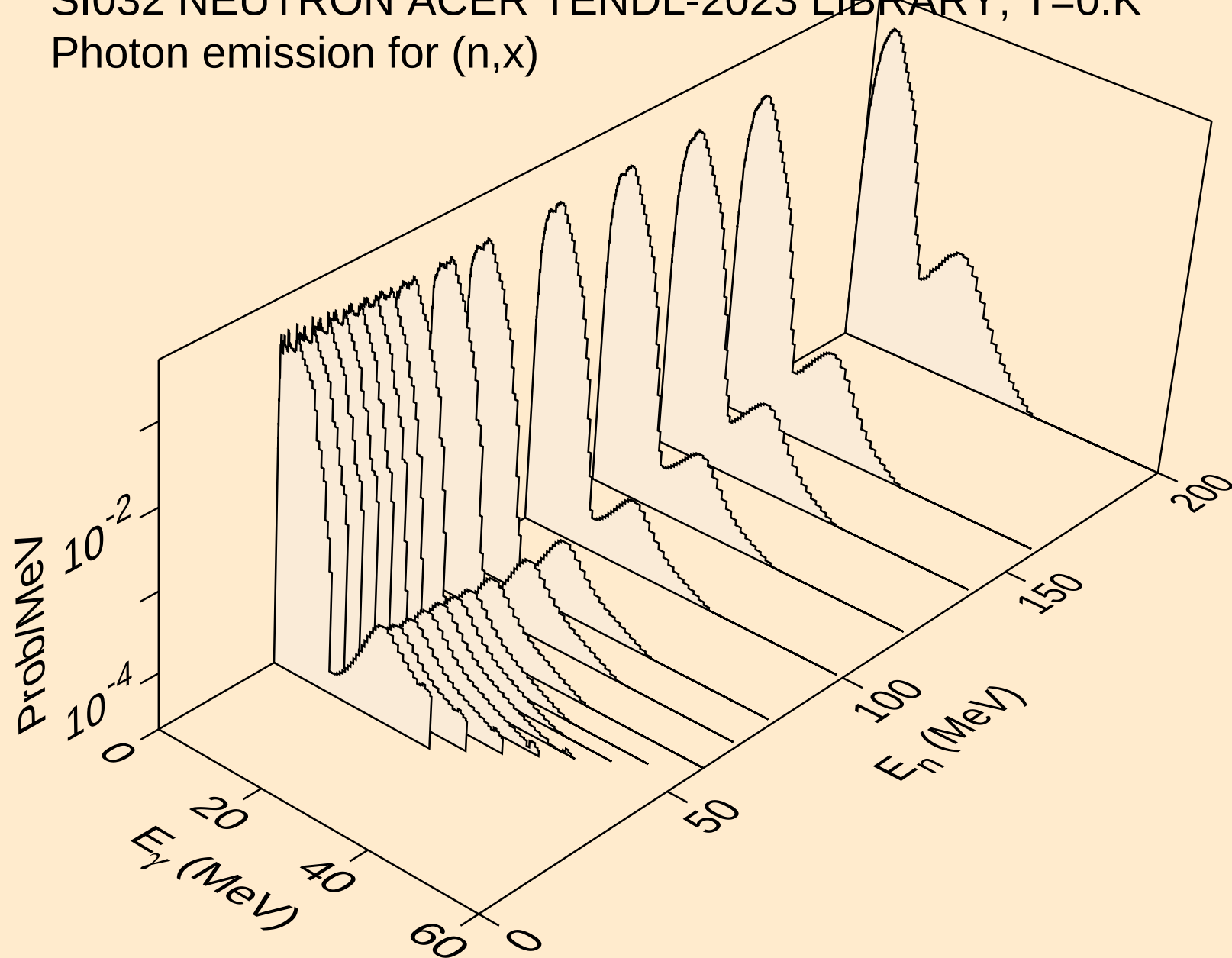
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



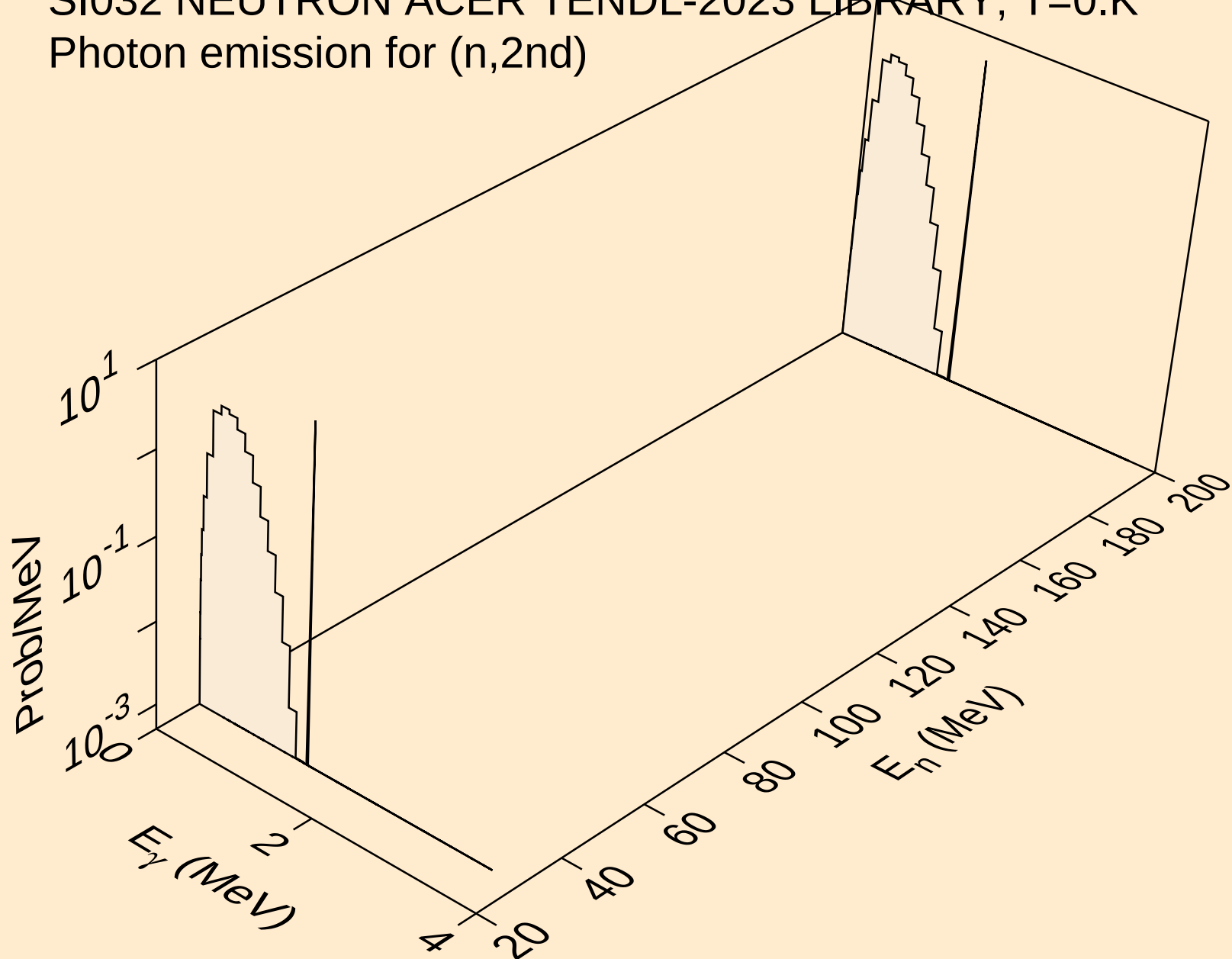
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Neutron emission for (n,n*c)



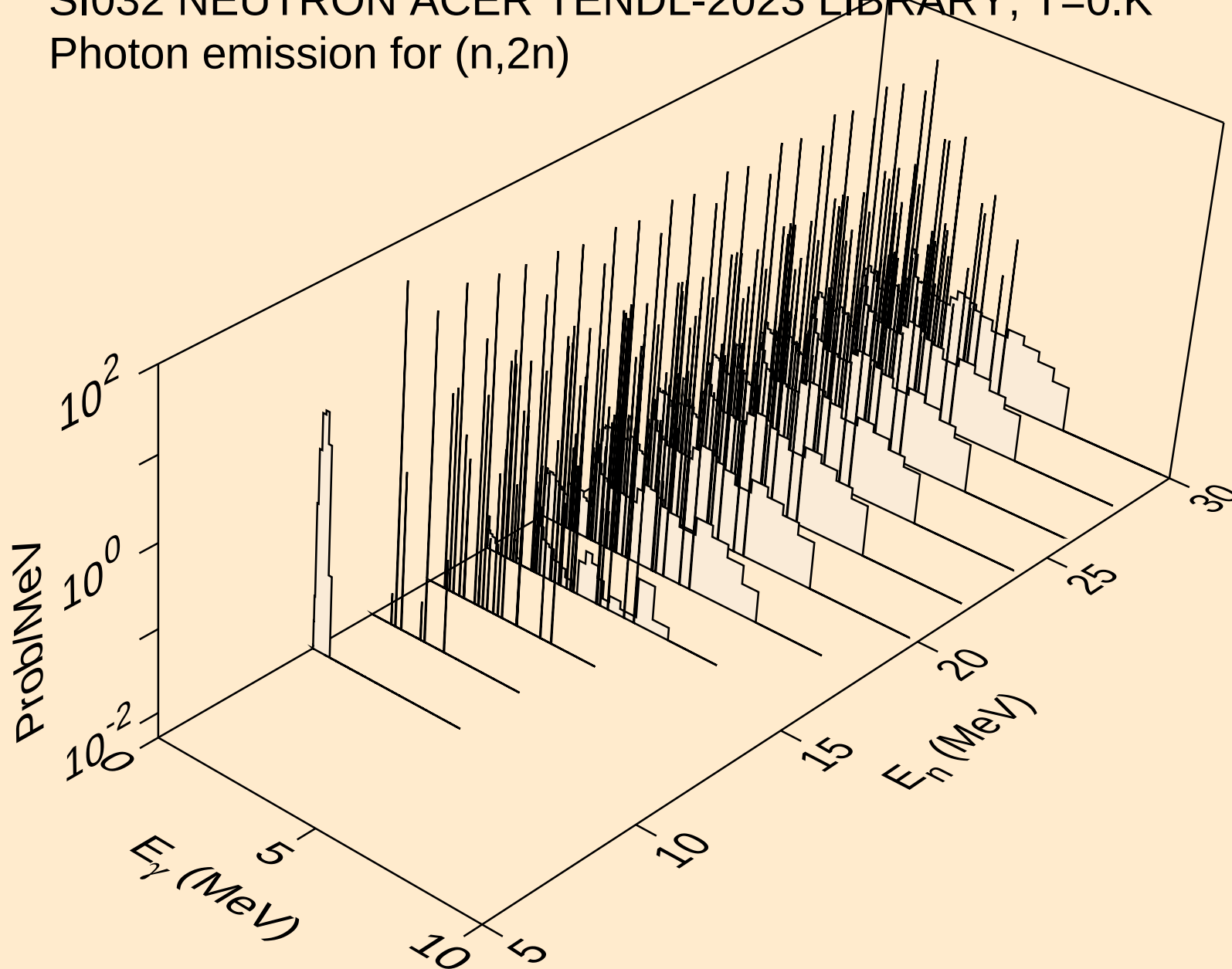
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



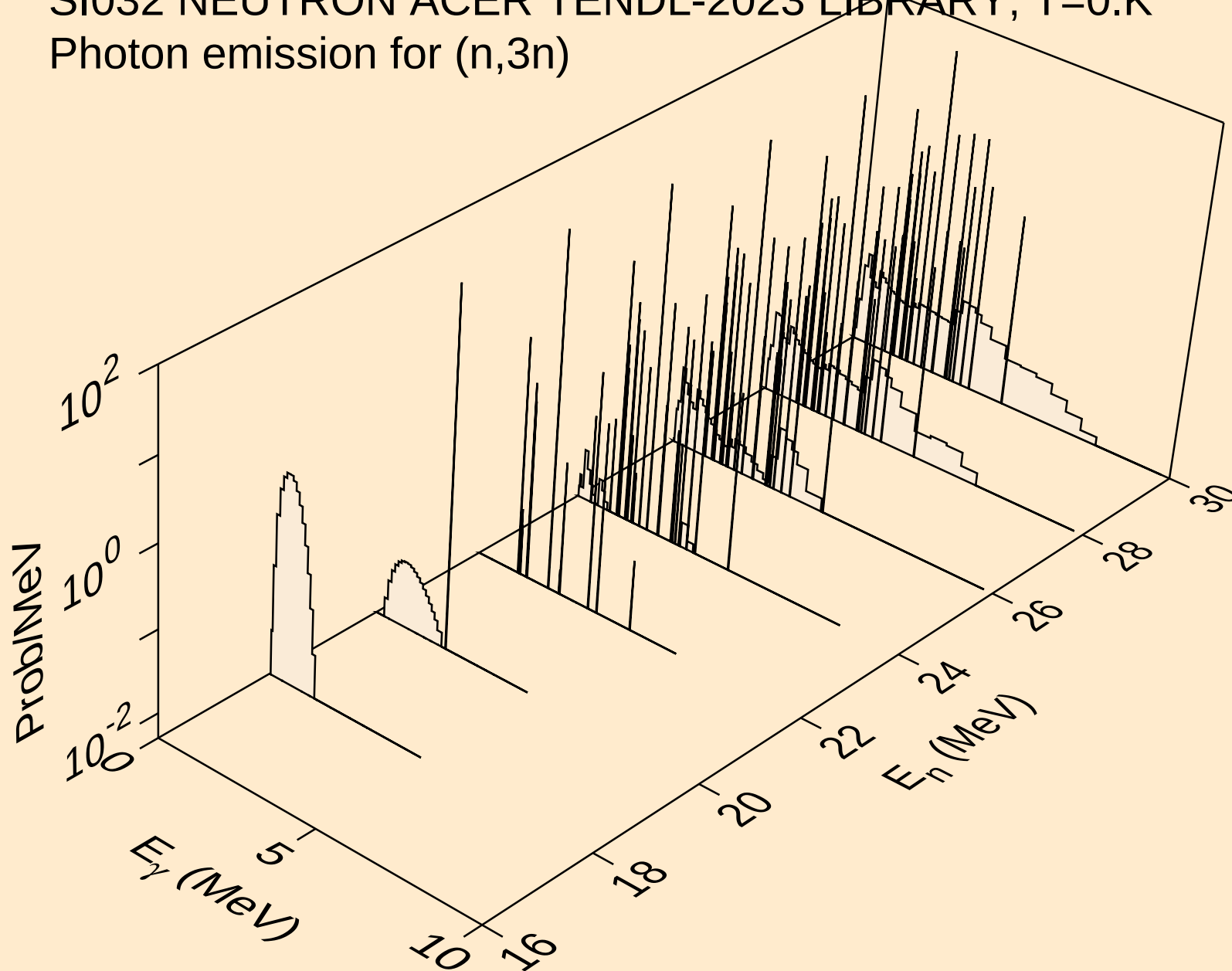
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



SI032 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)

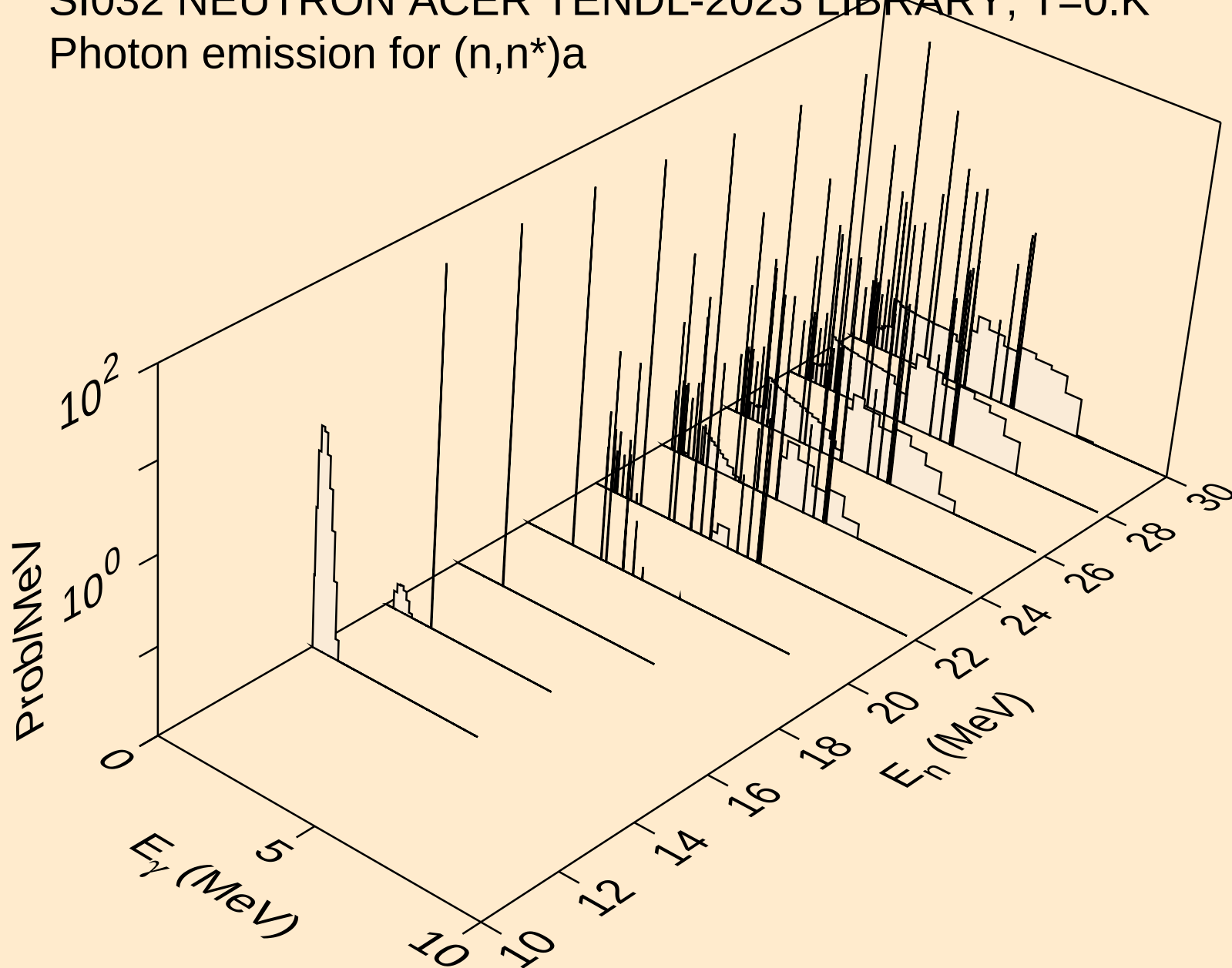


SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



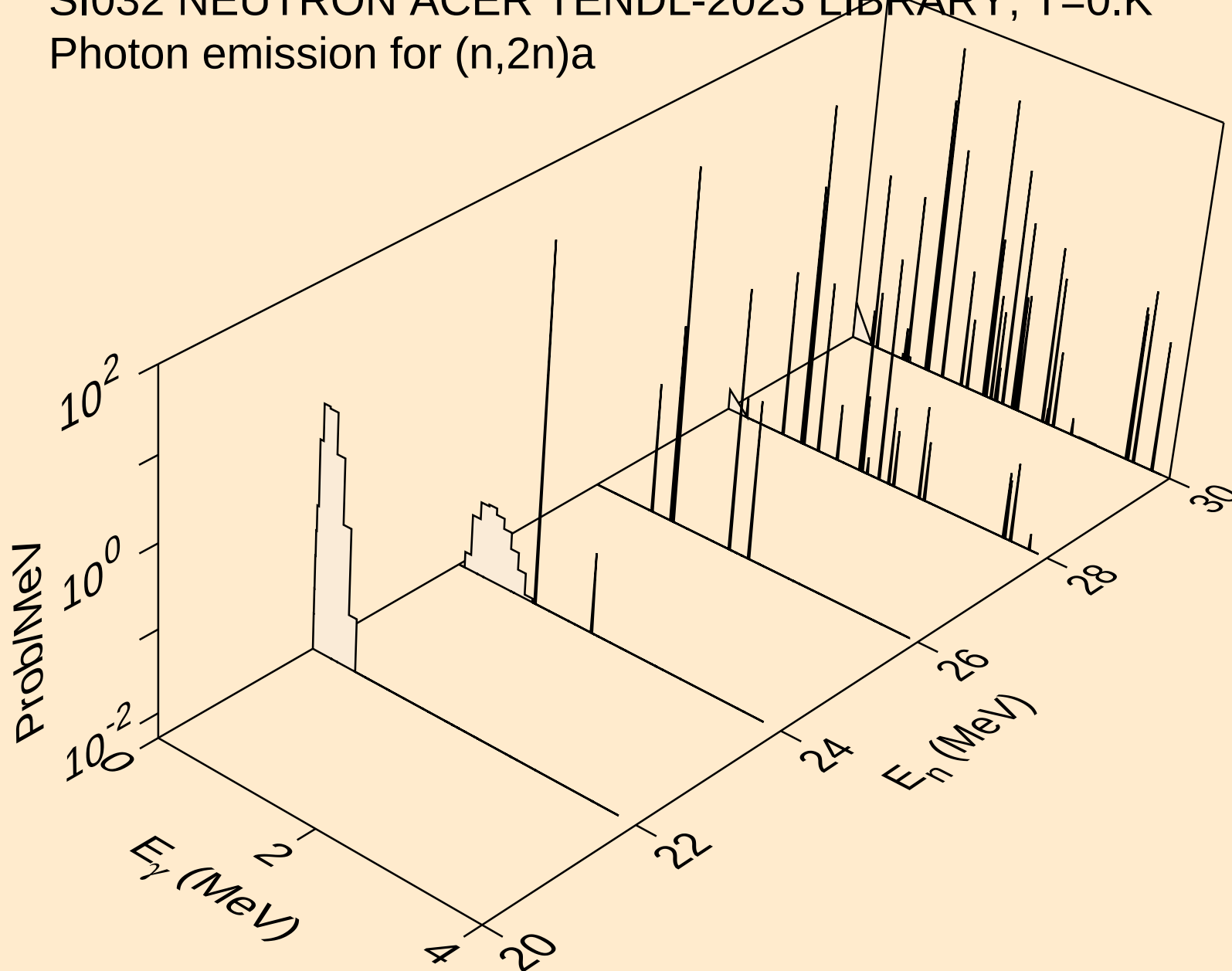
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



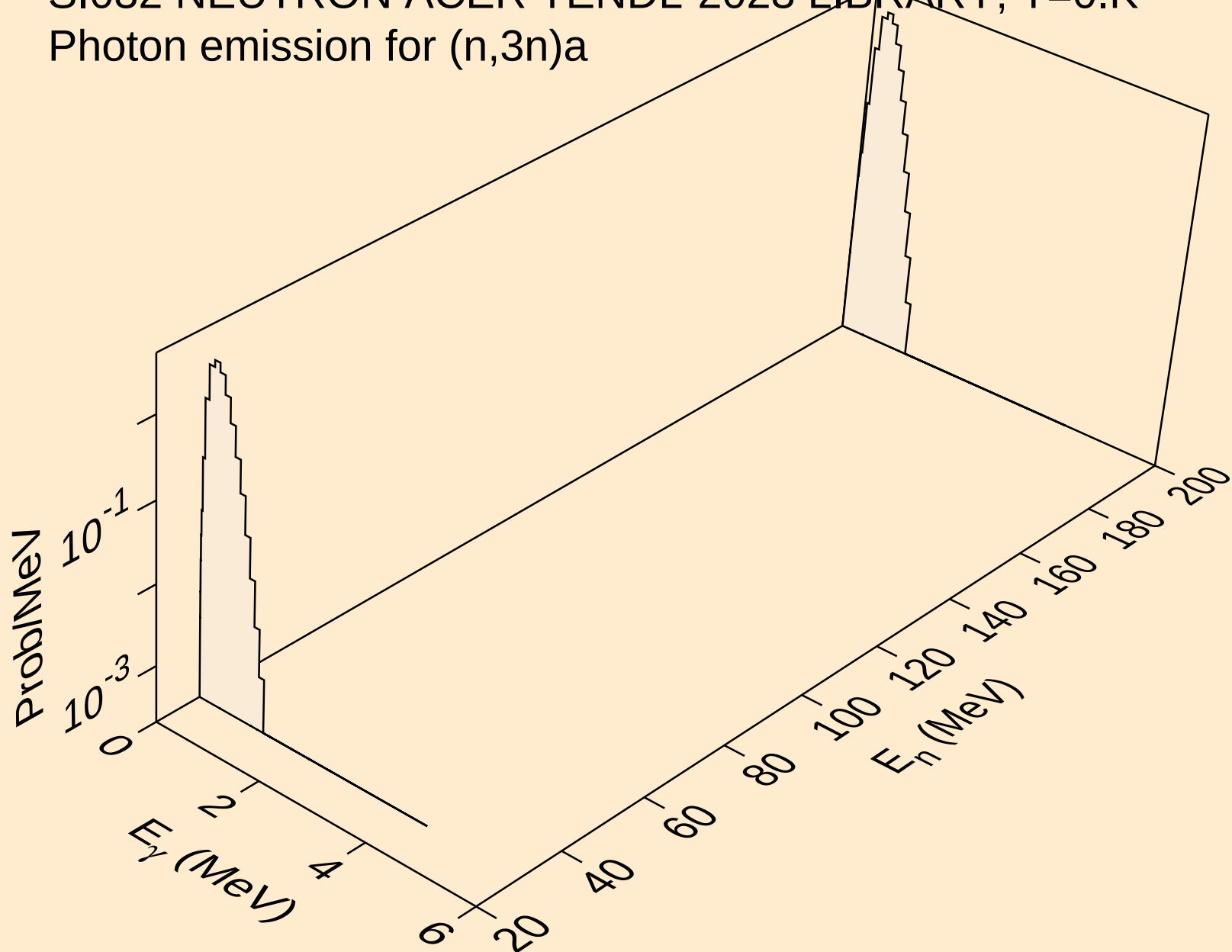
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



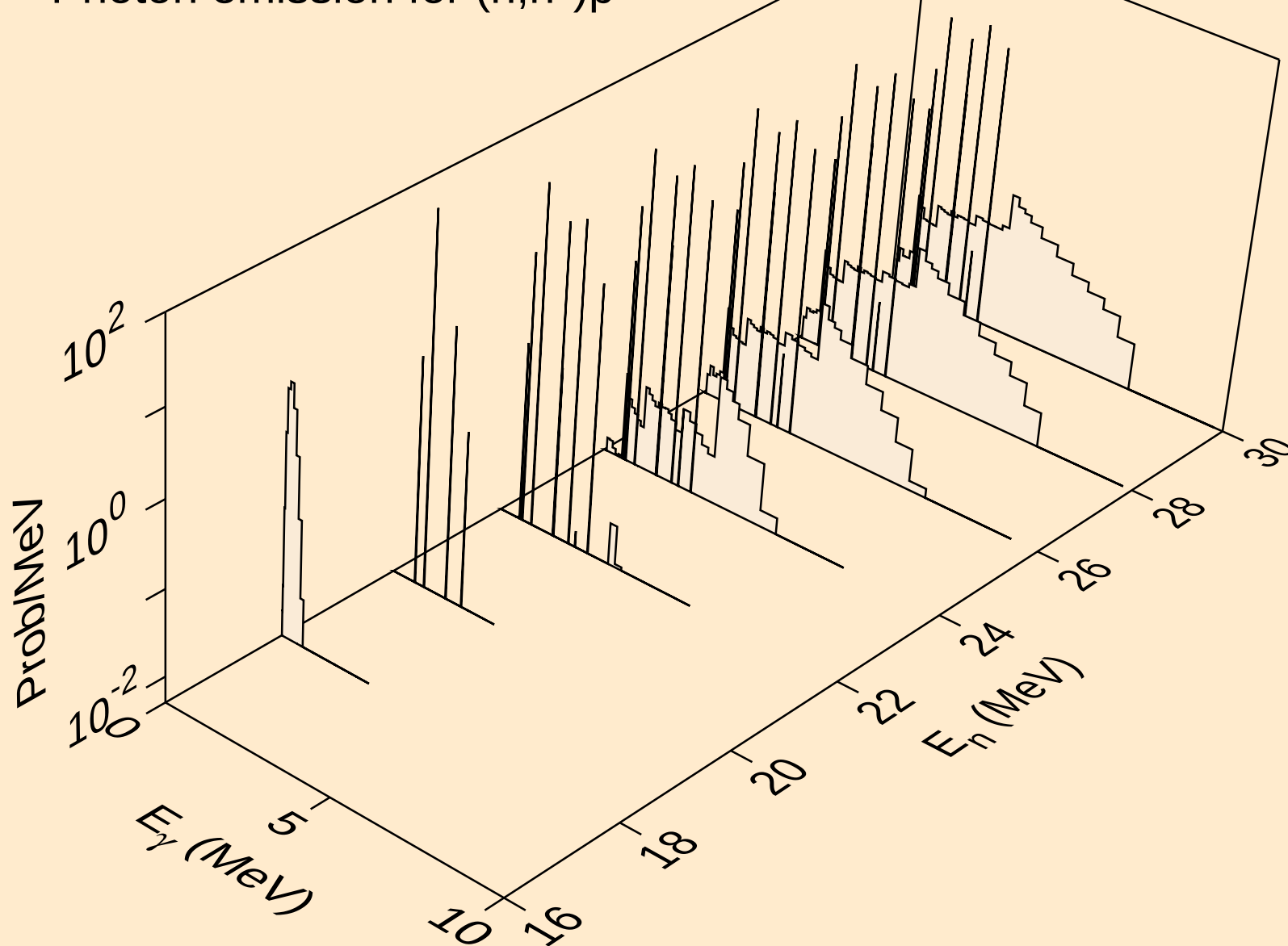
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Photon emission for (n,3n) α



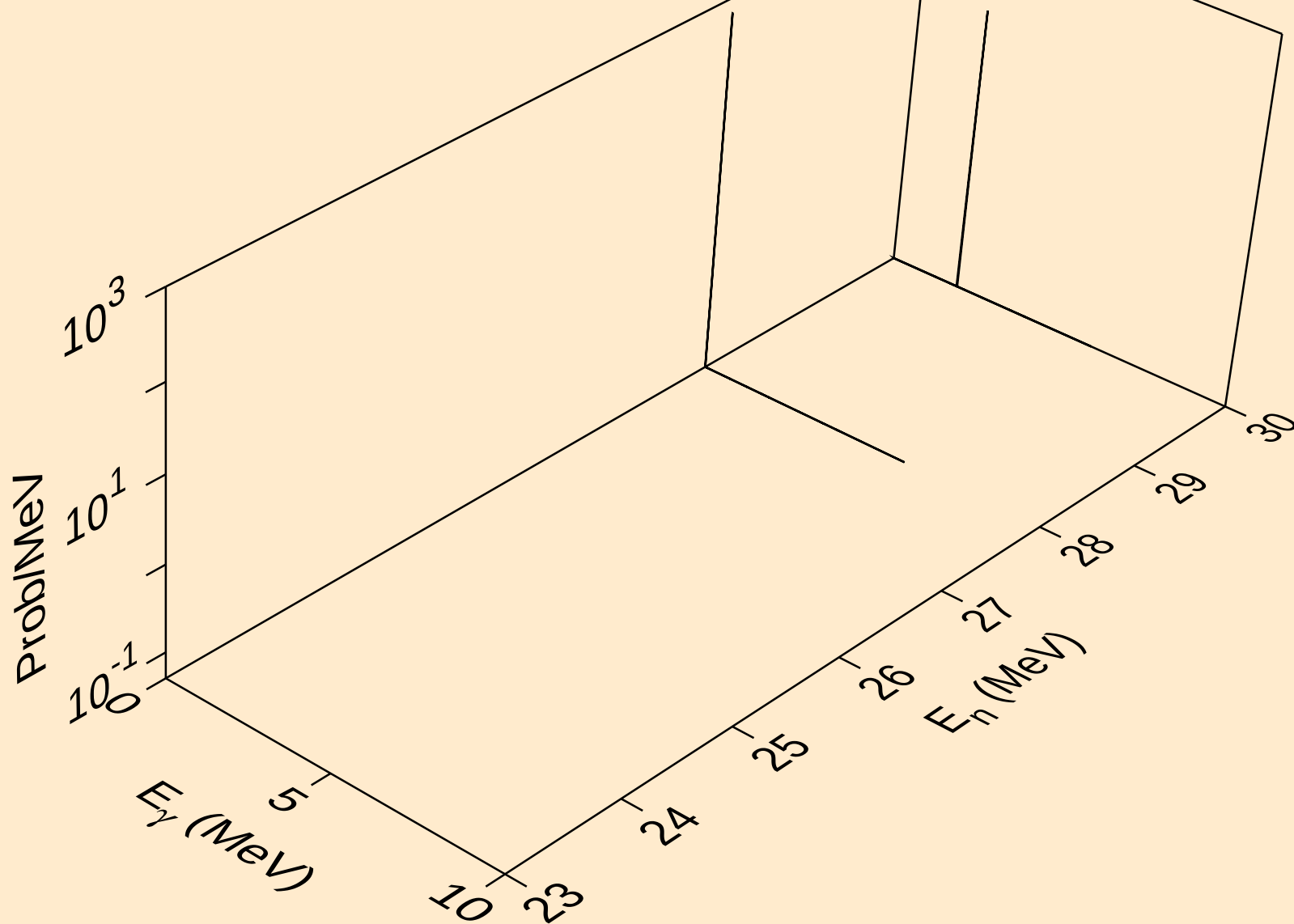
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



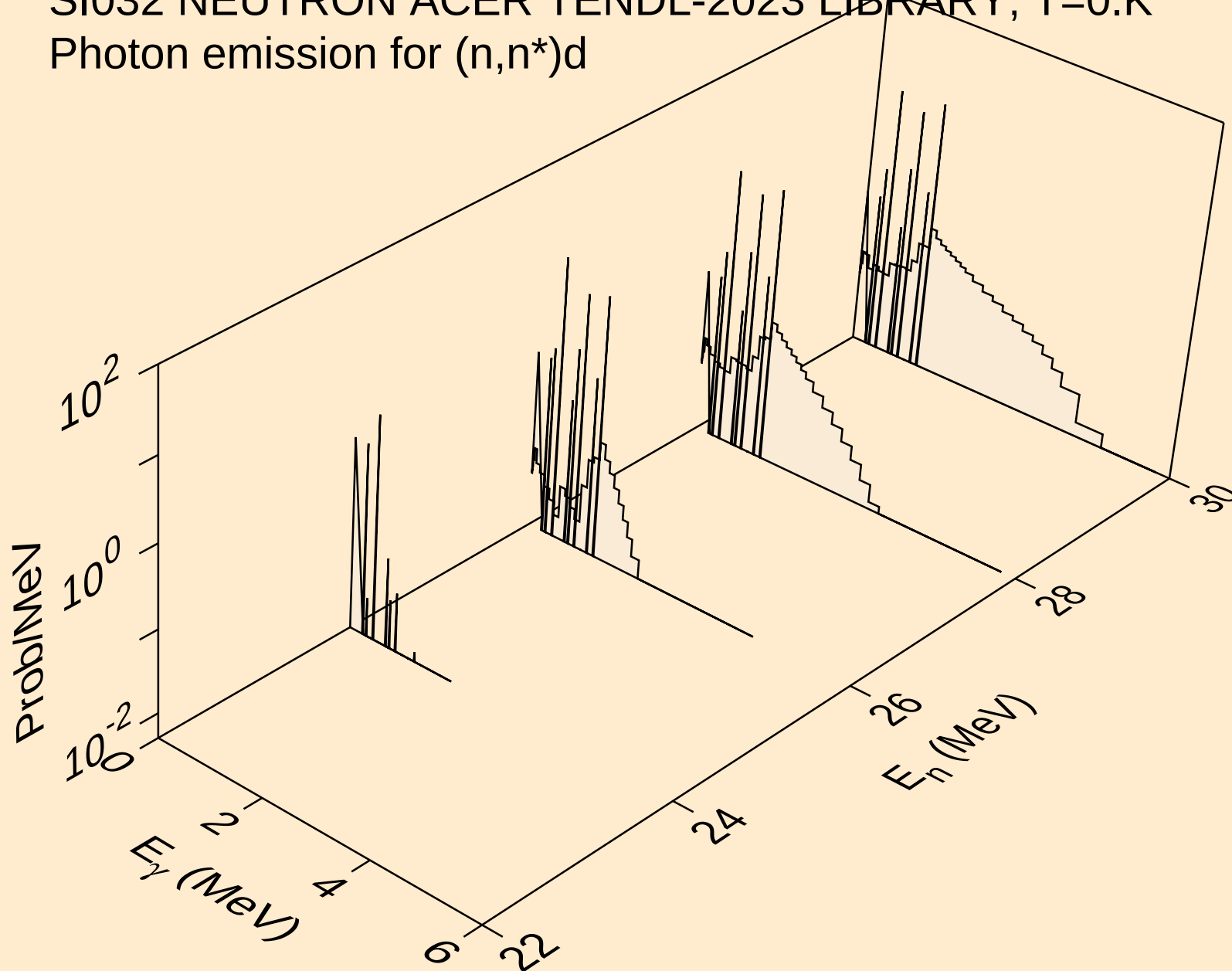
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a

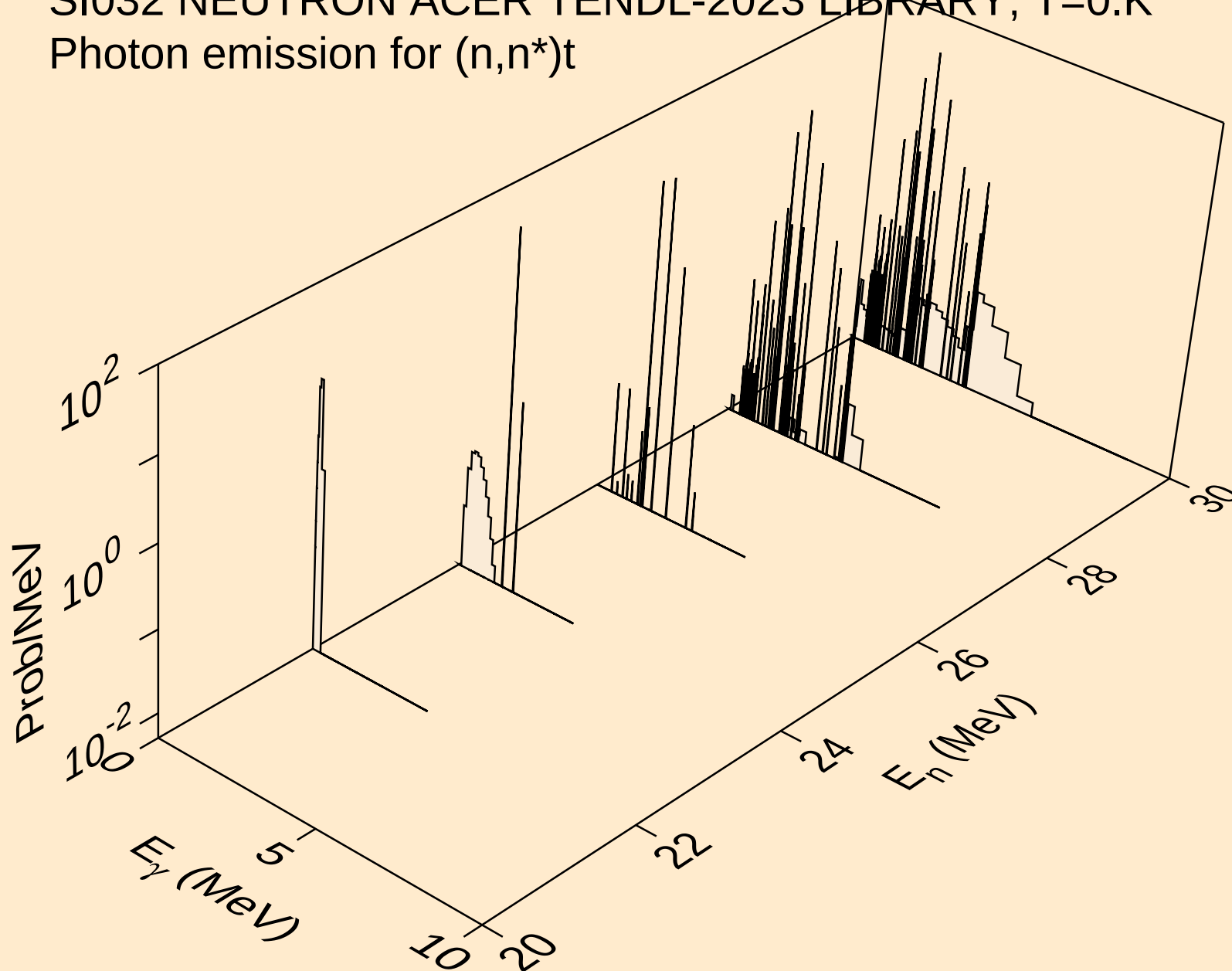


SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

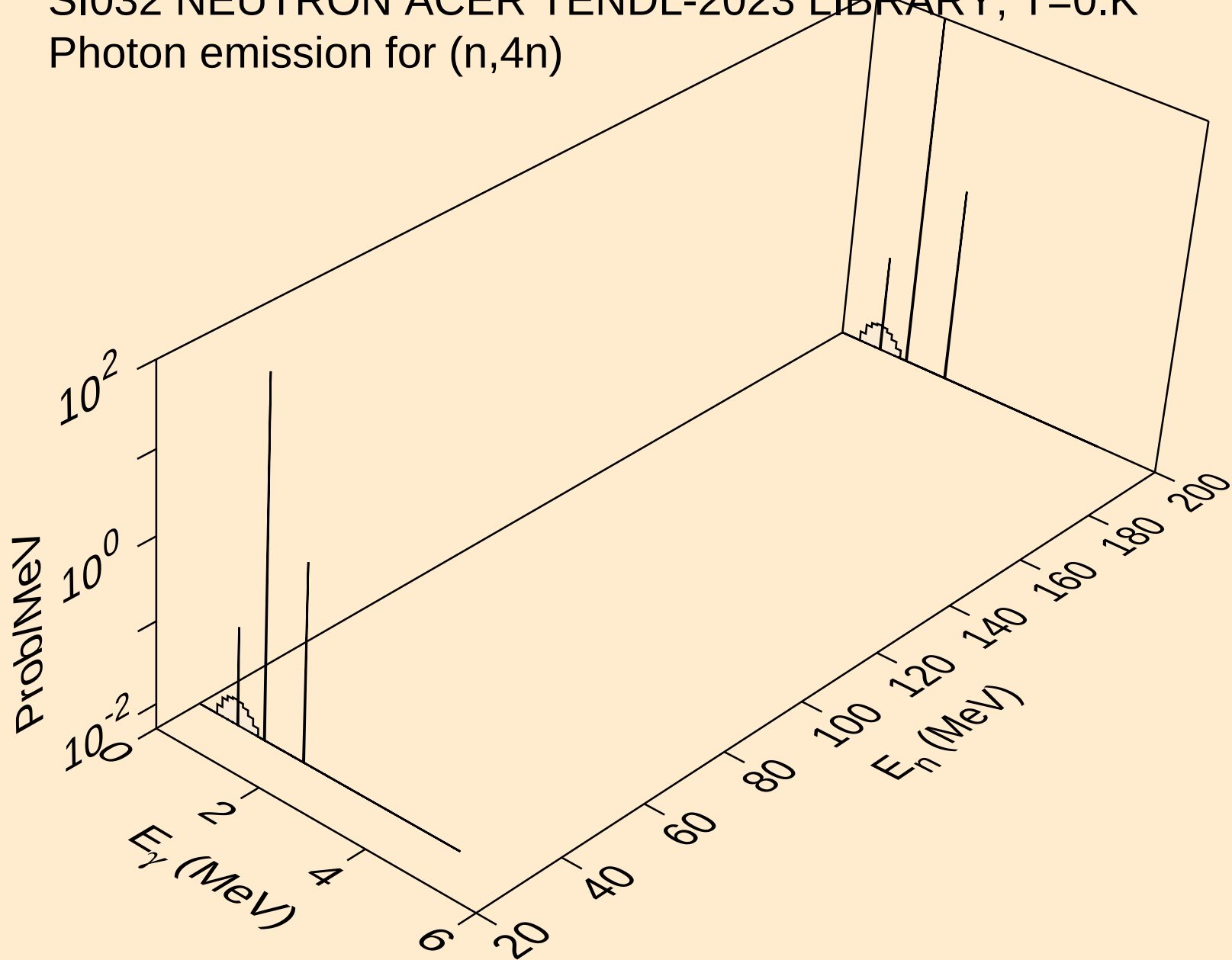
Photon emission for (n,n*)d



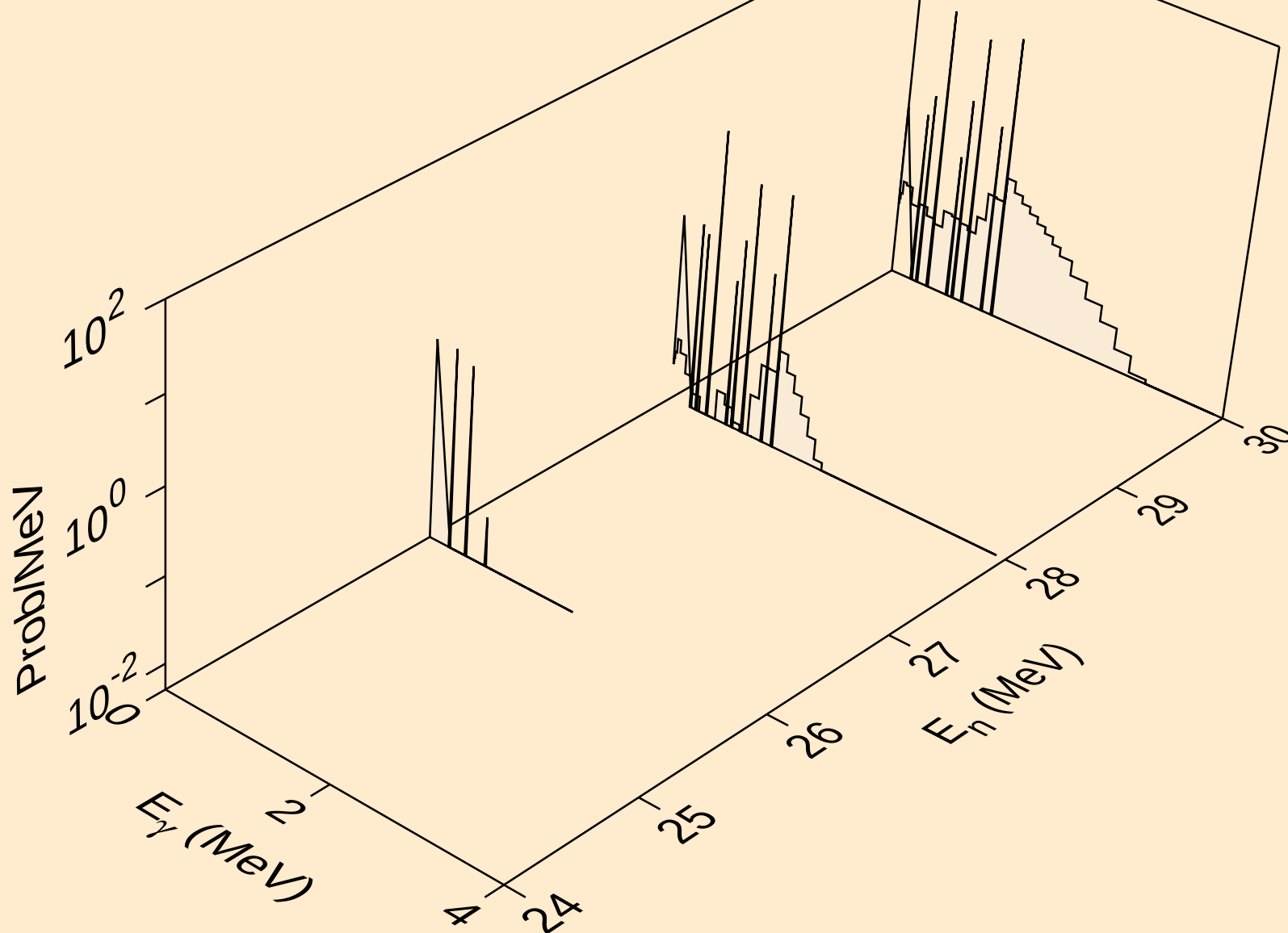
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



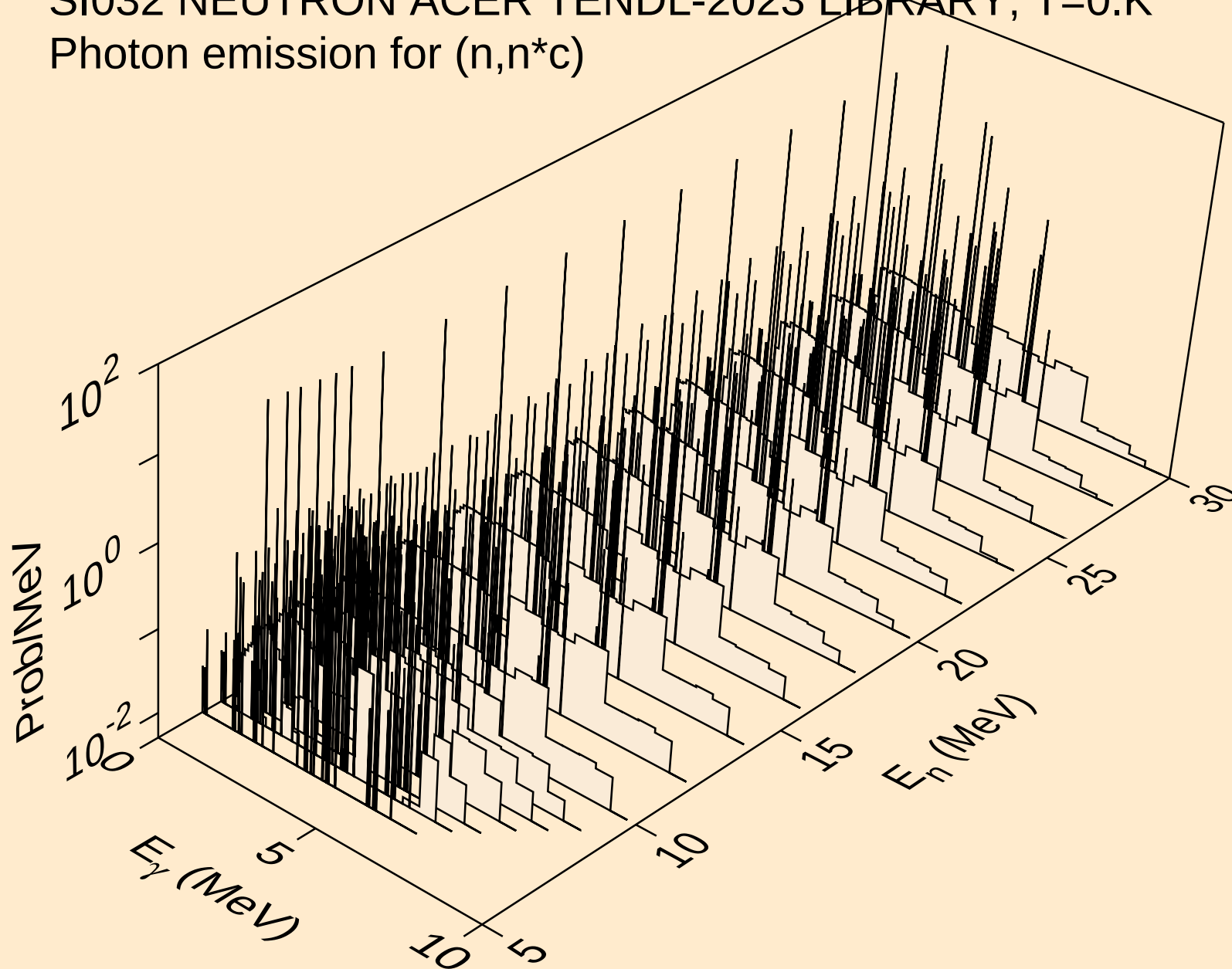
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



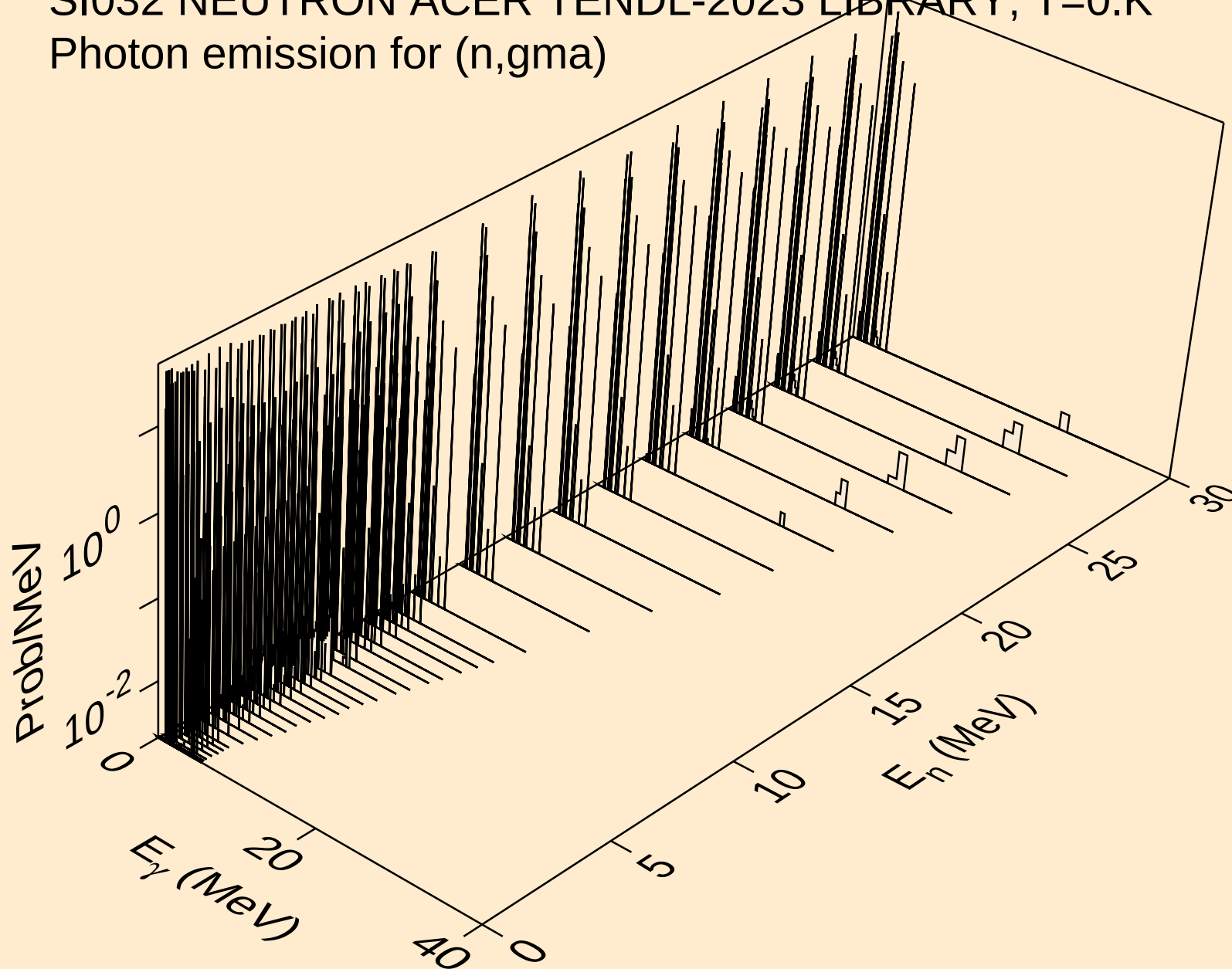
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



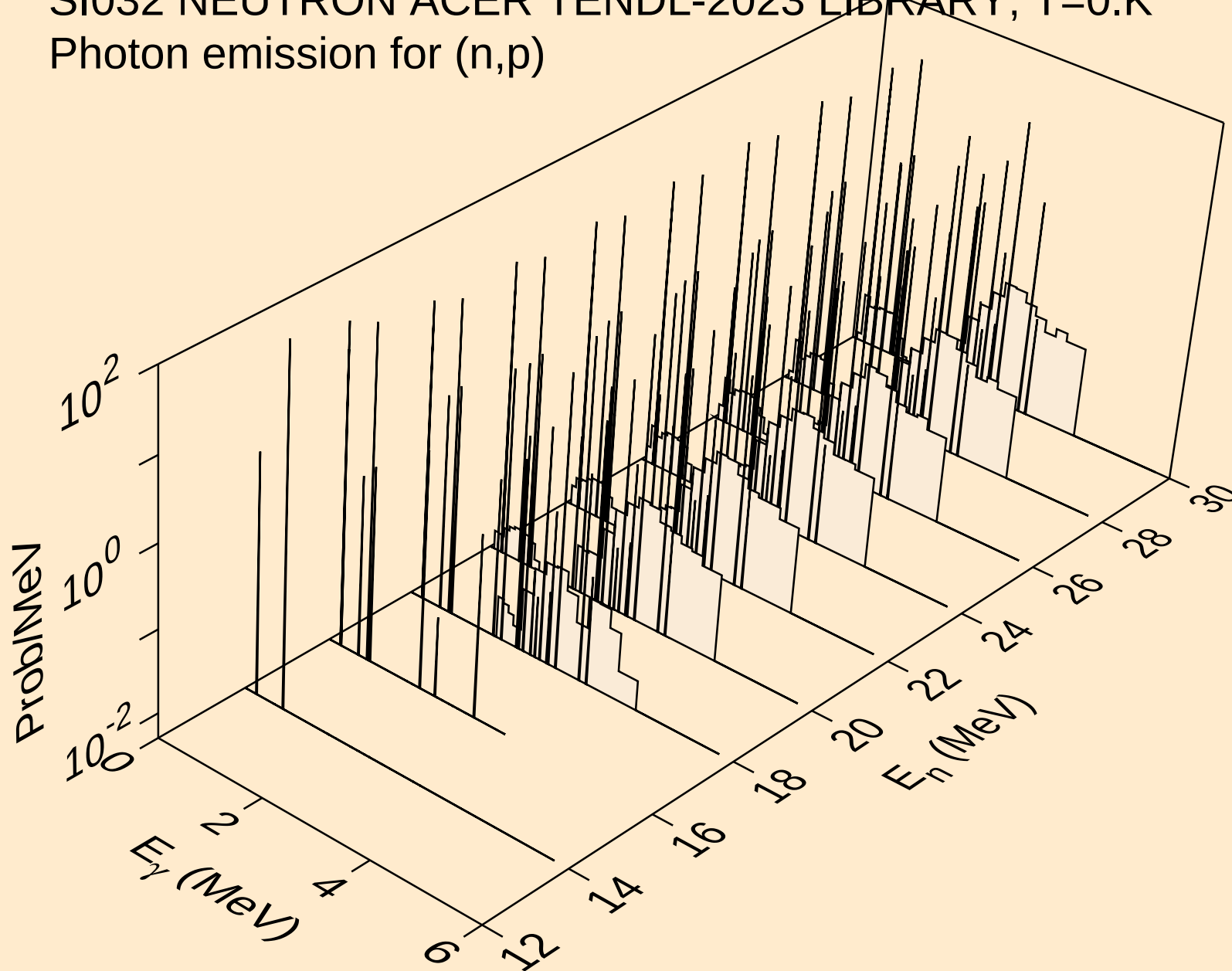
SI032 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n^*c)



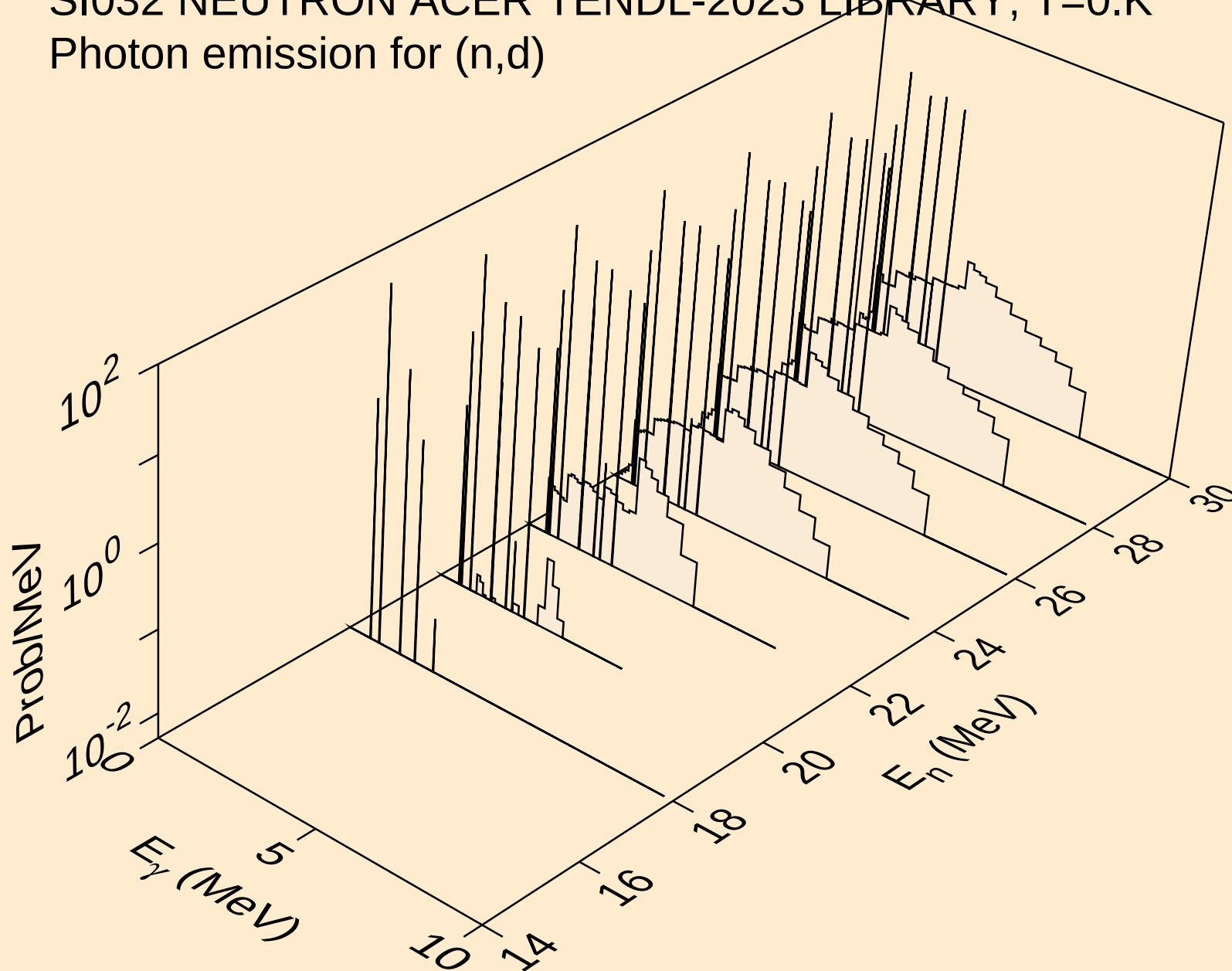
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



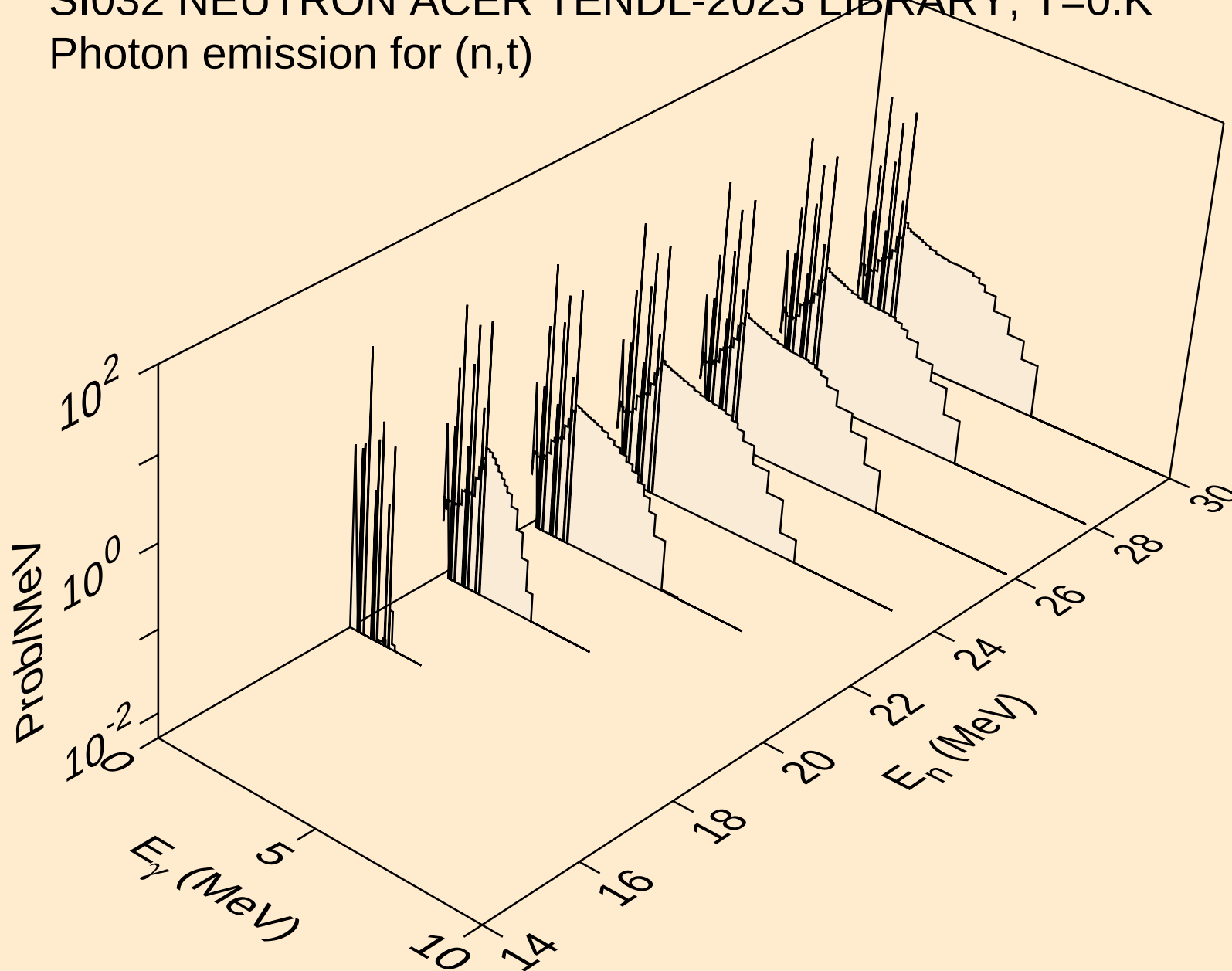
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



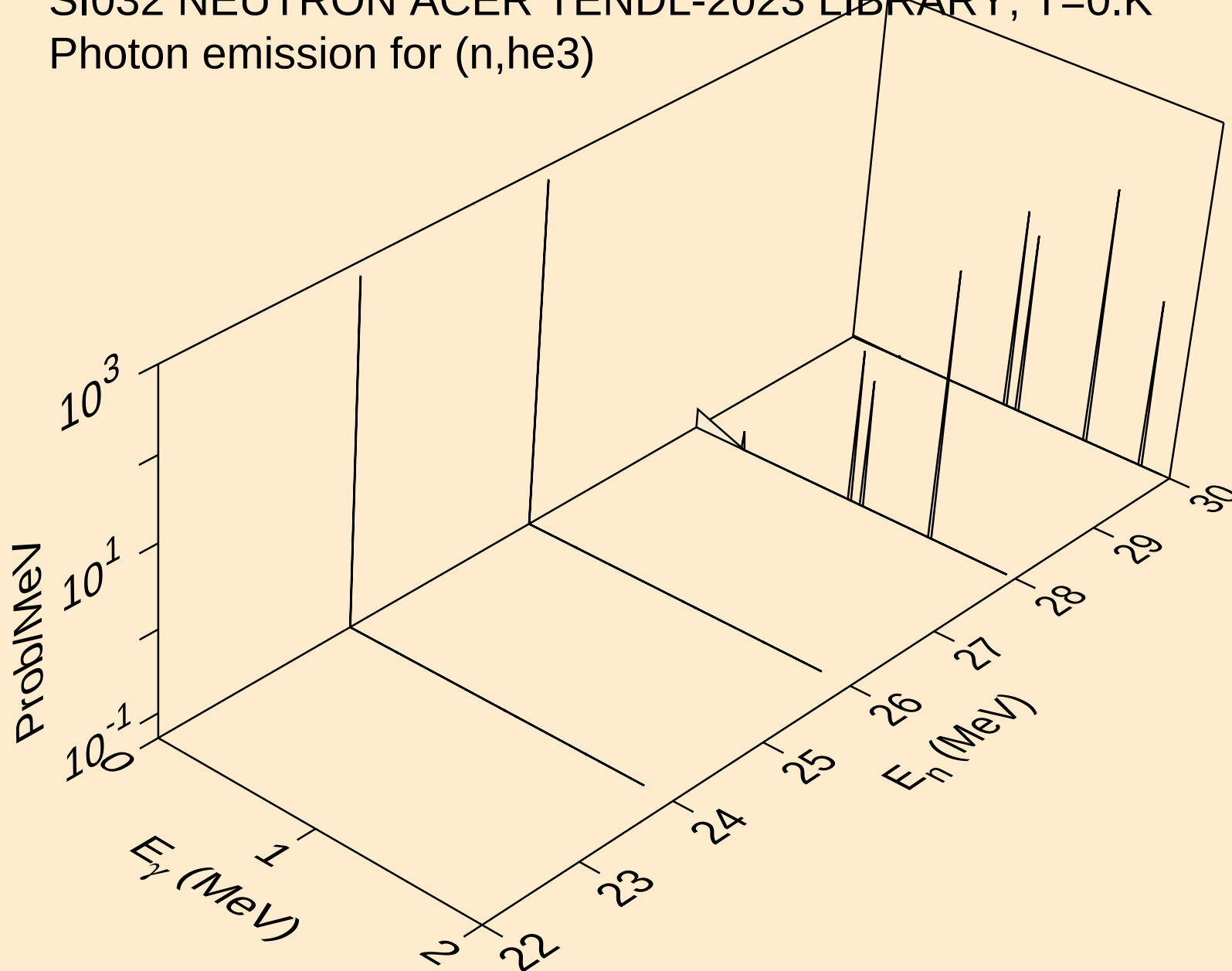
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



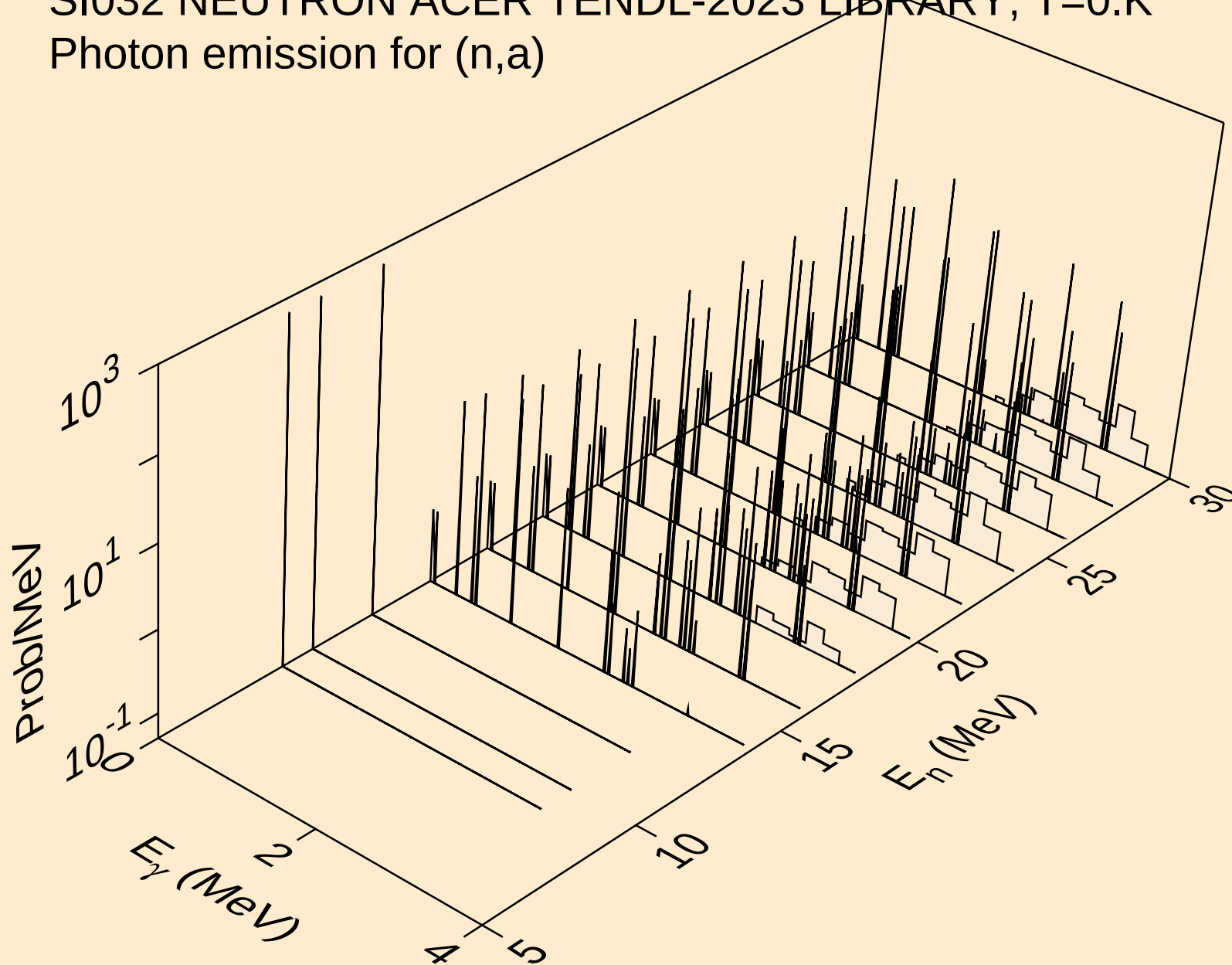
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



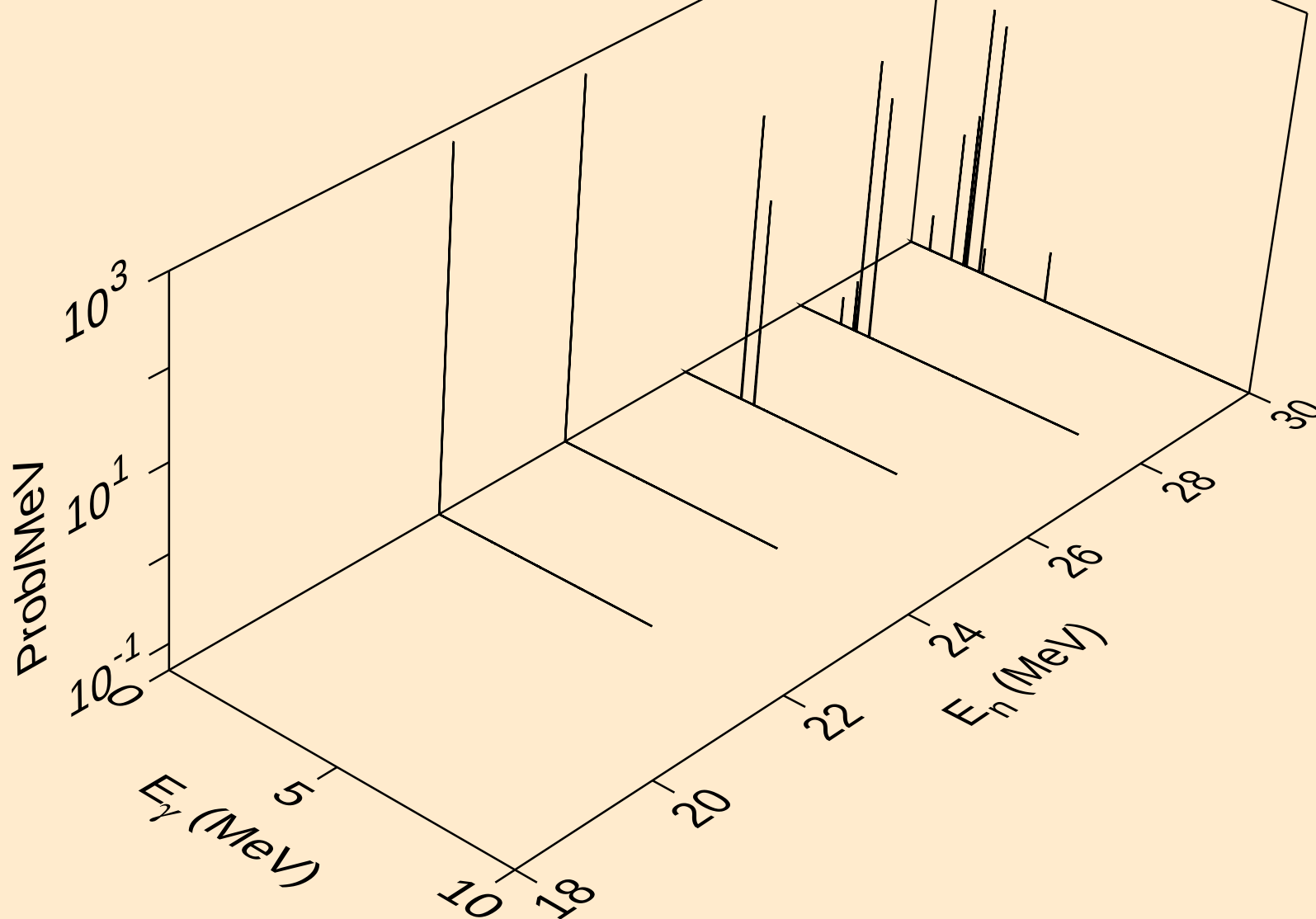
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



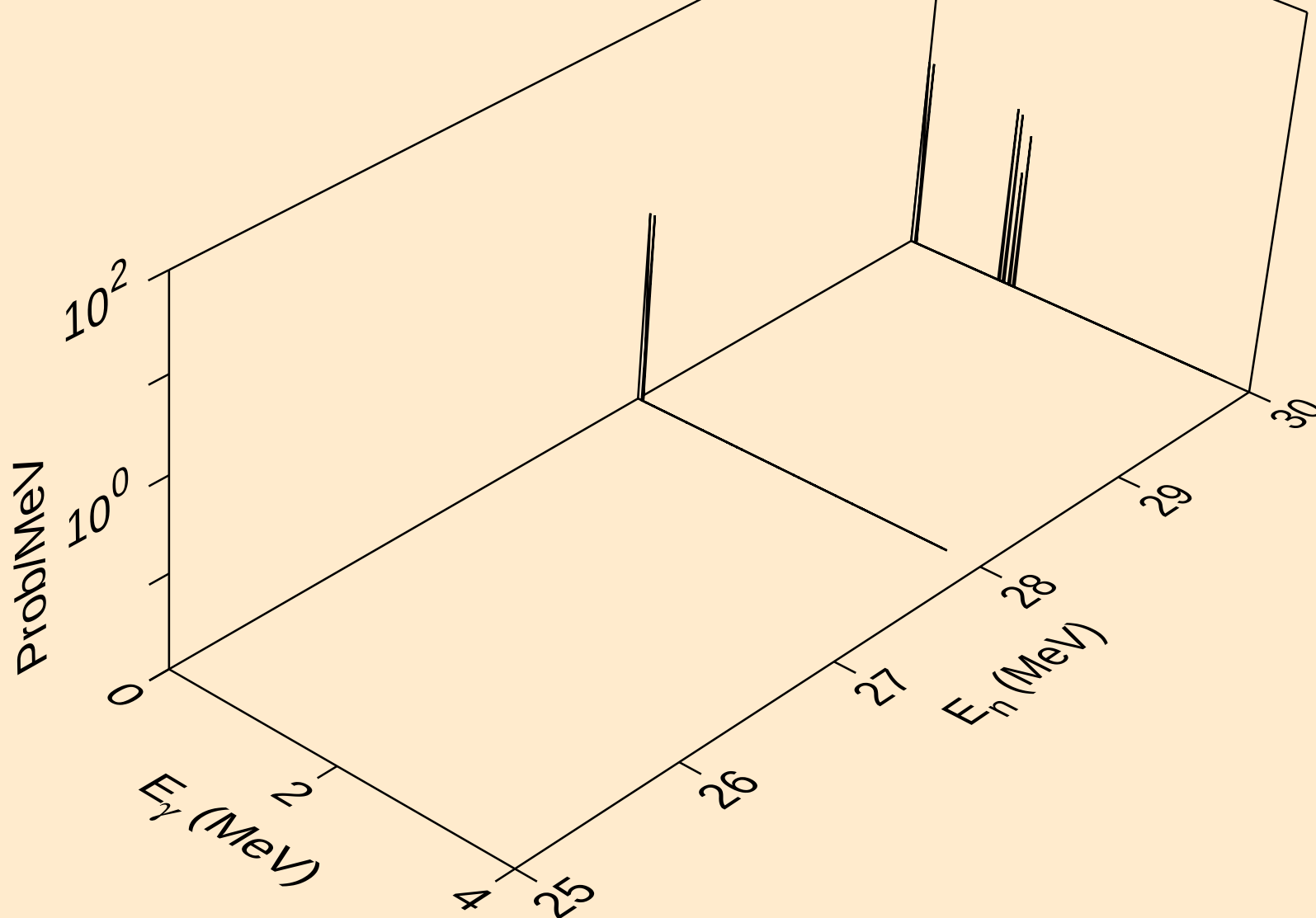
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



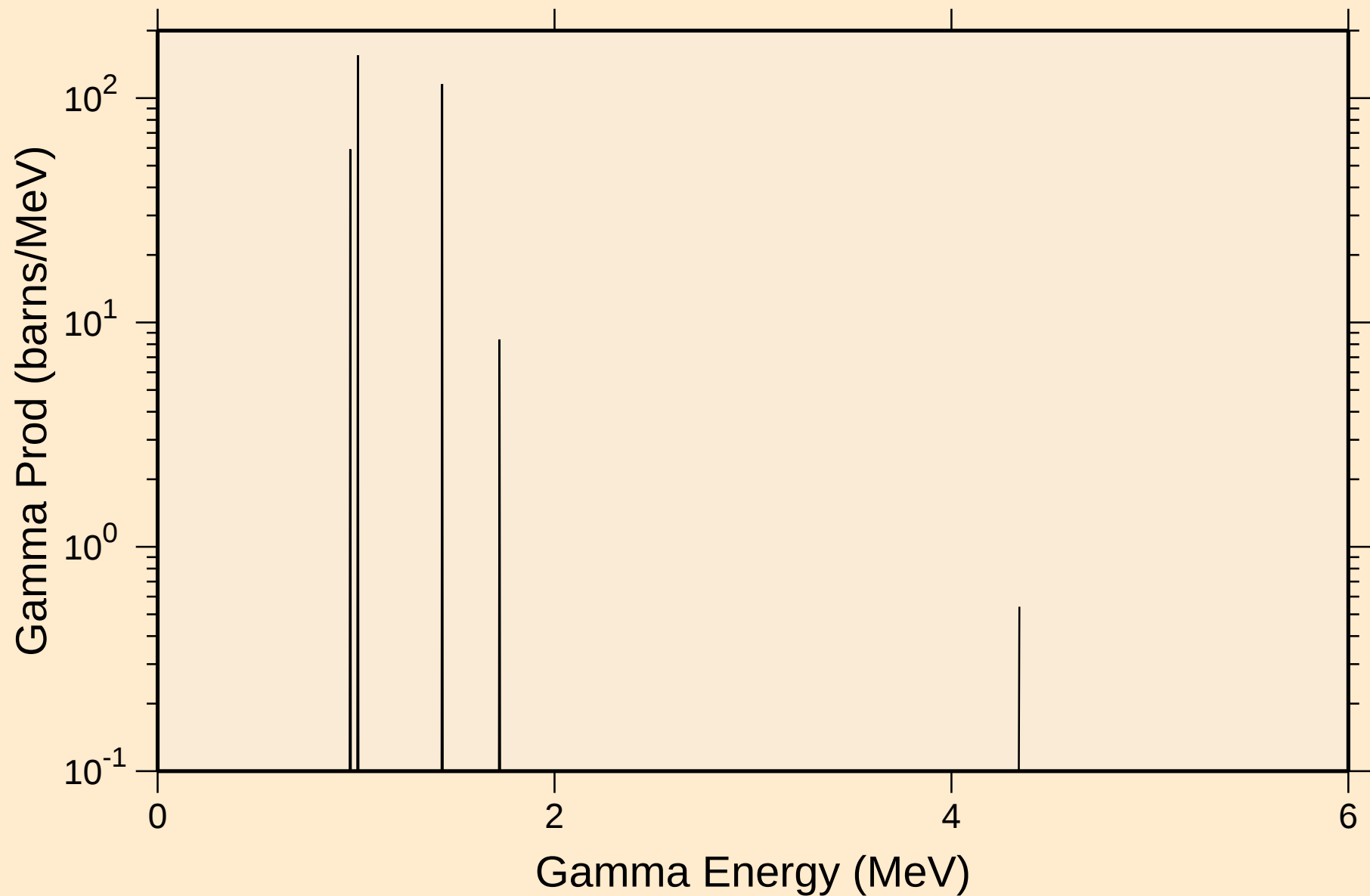
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



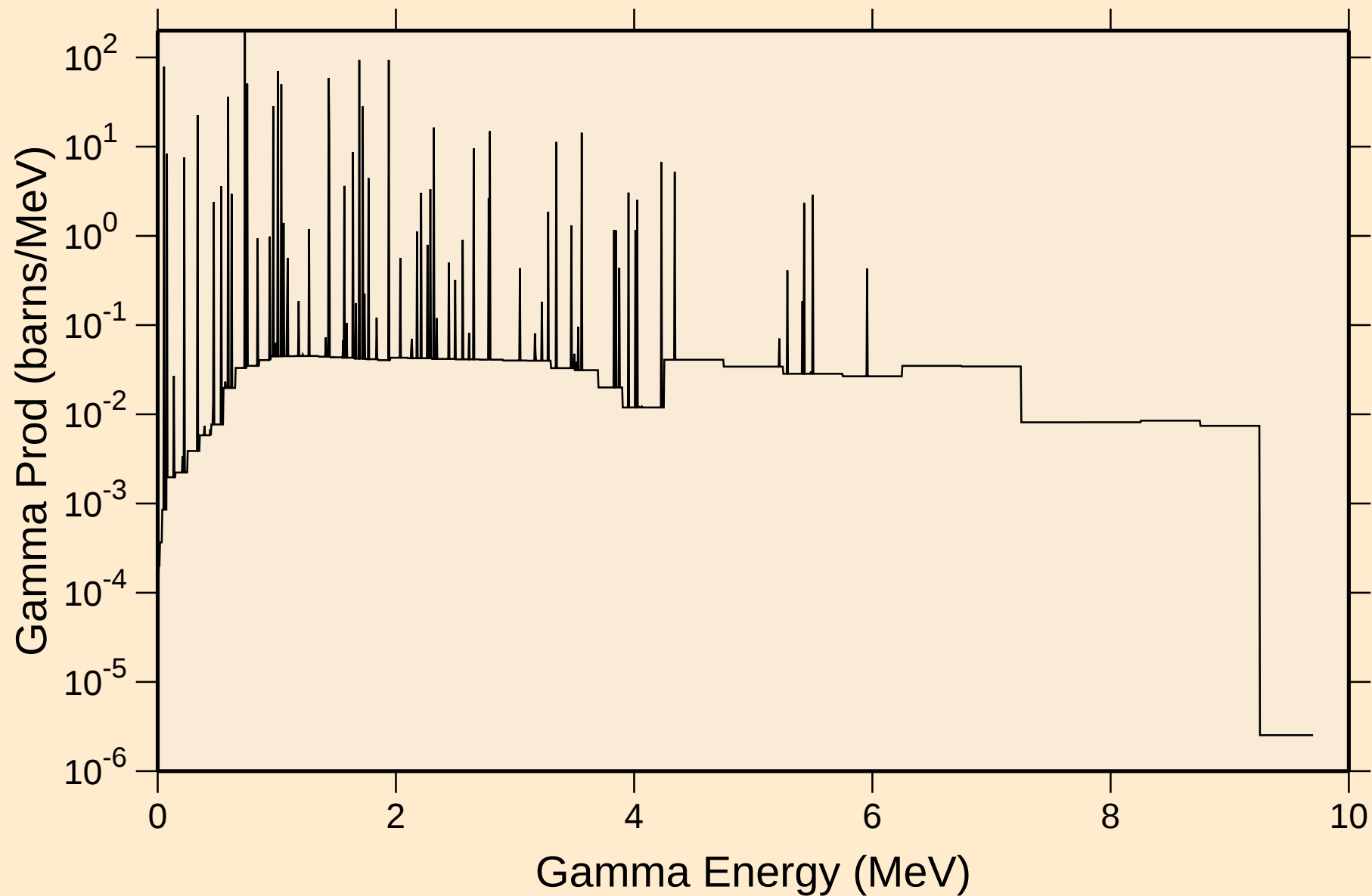
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

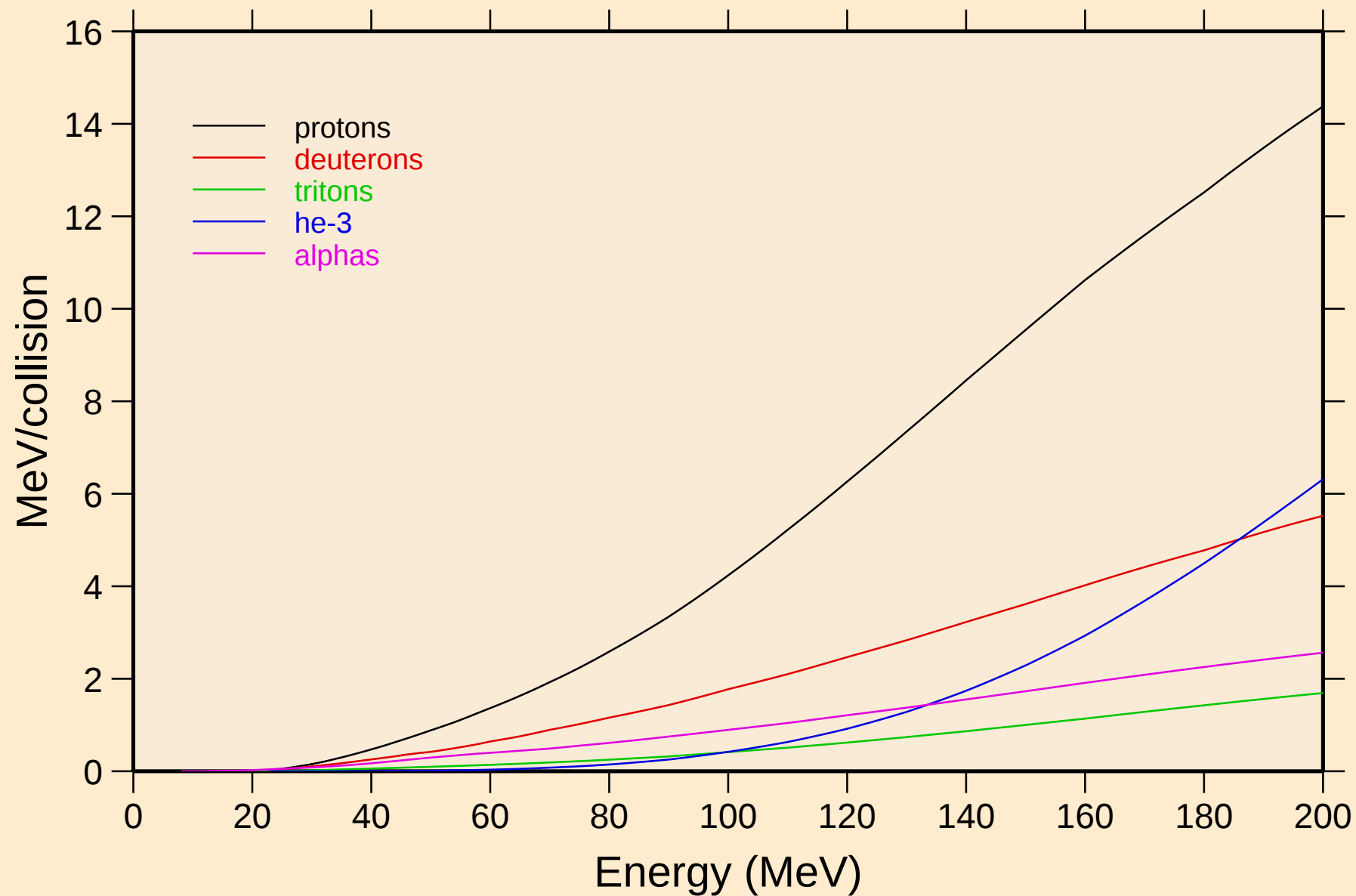


SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



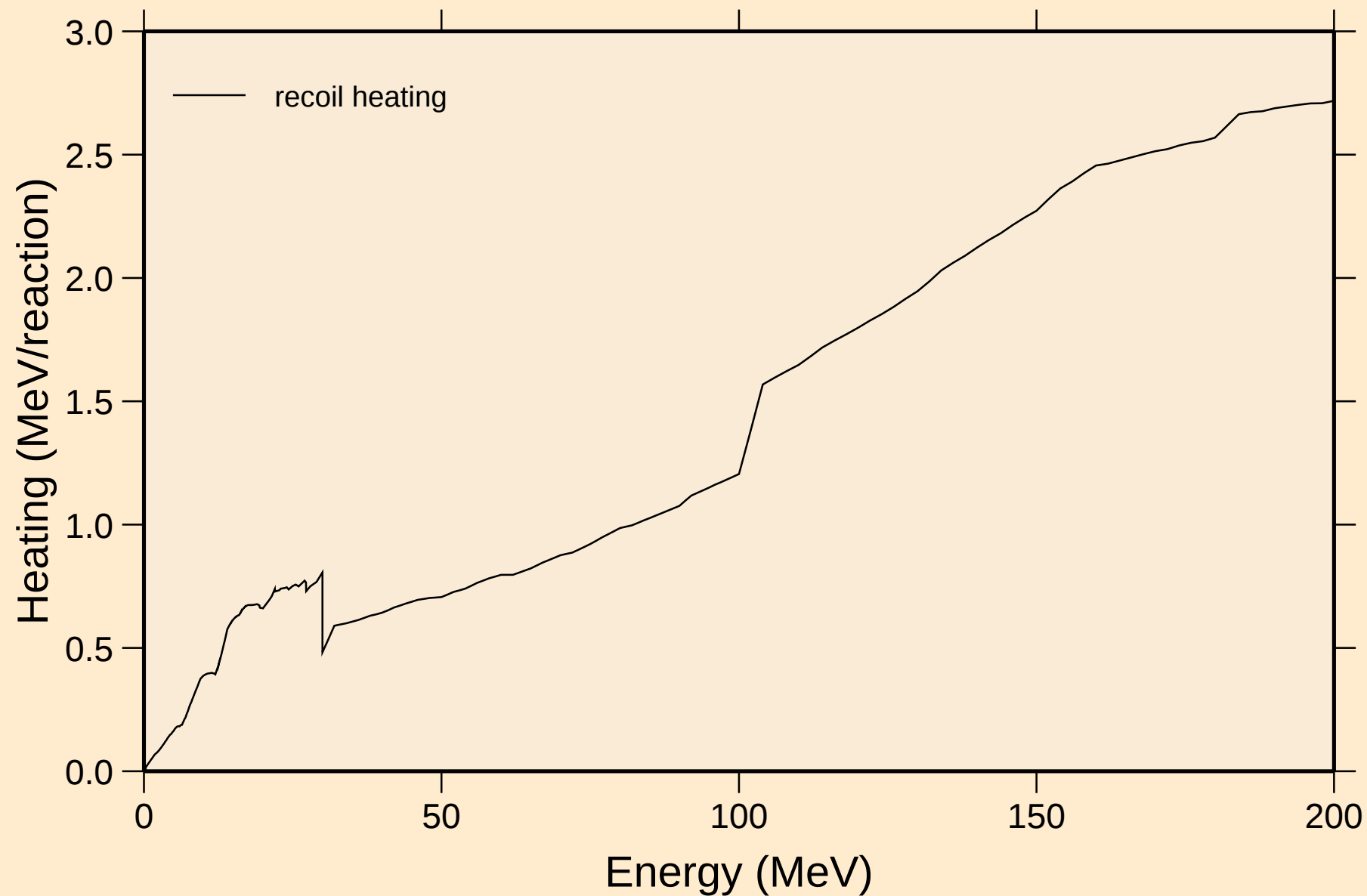
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



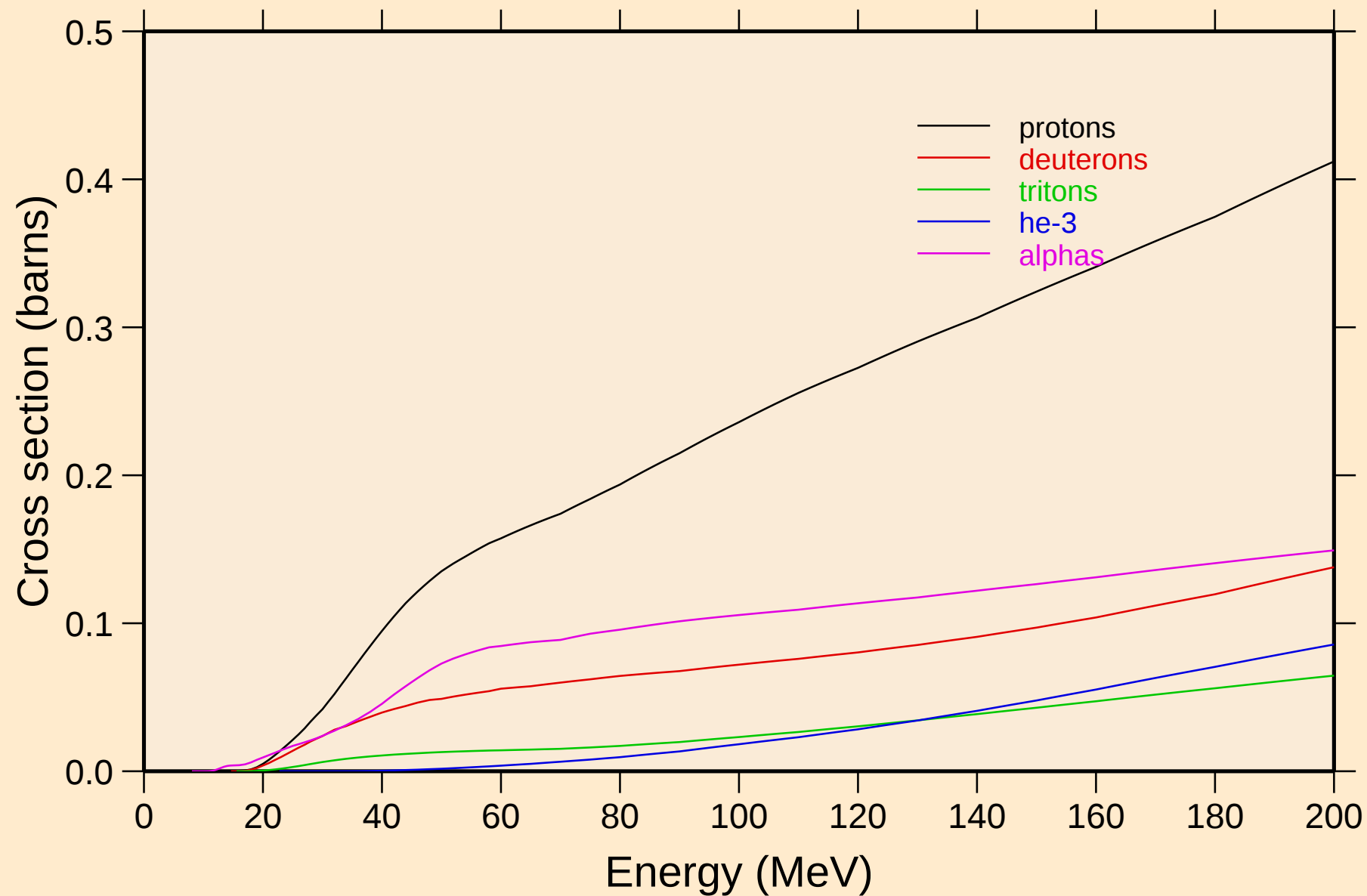
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

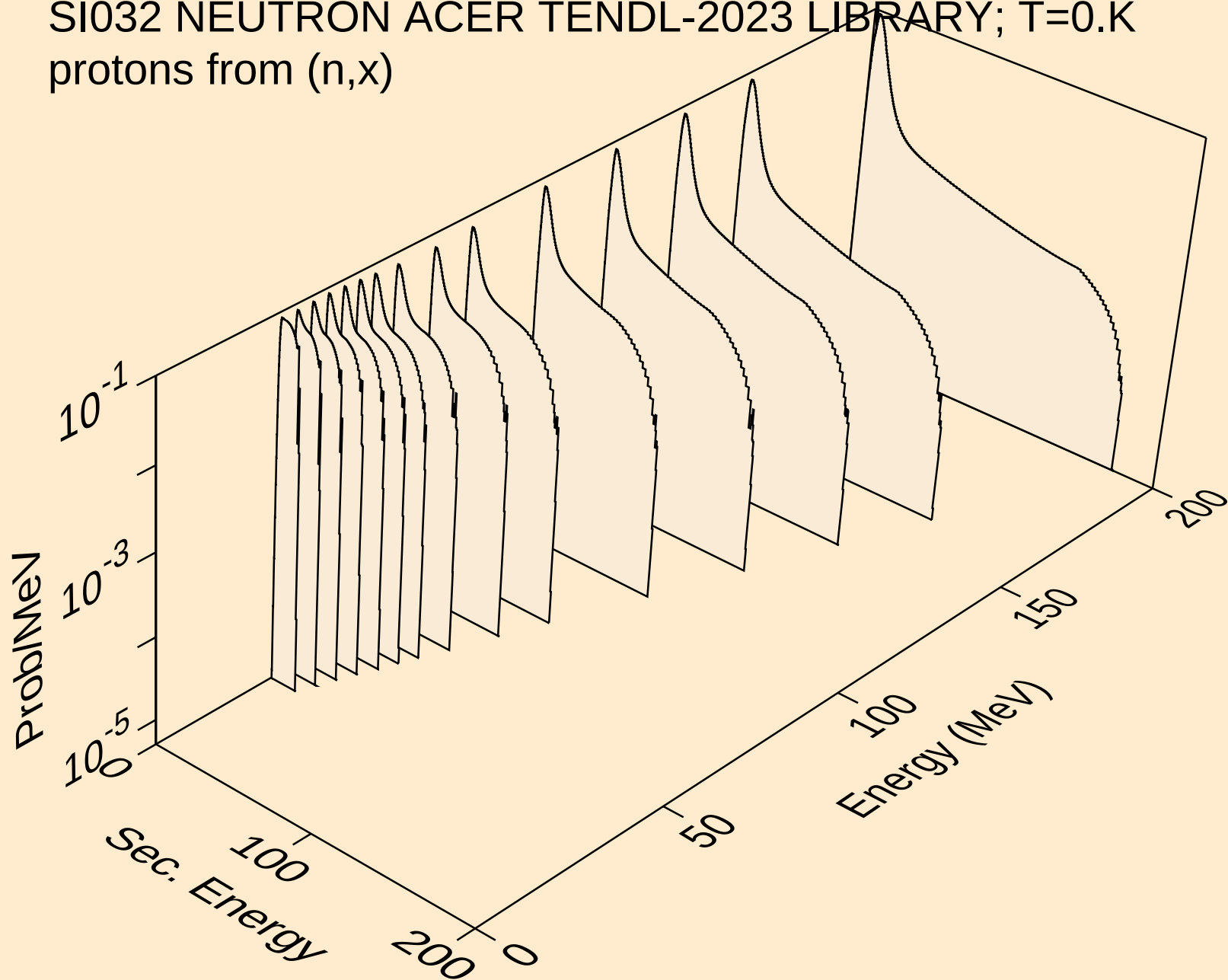


SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

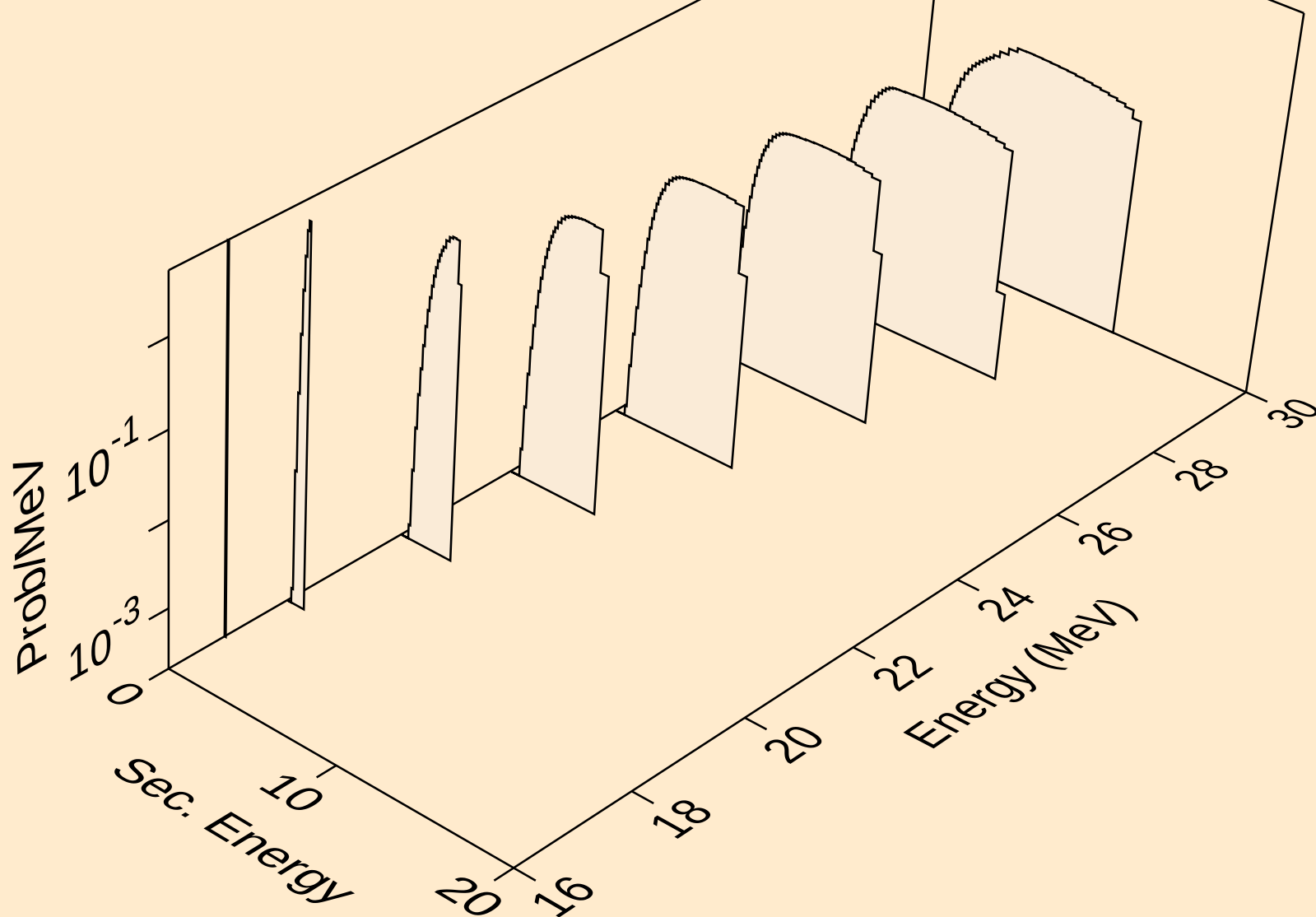
Particle production cross sections



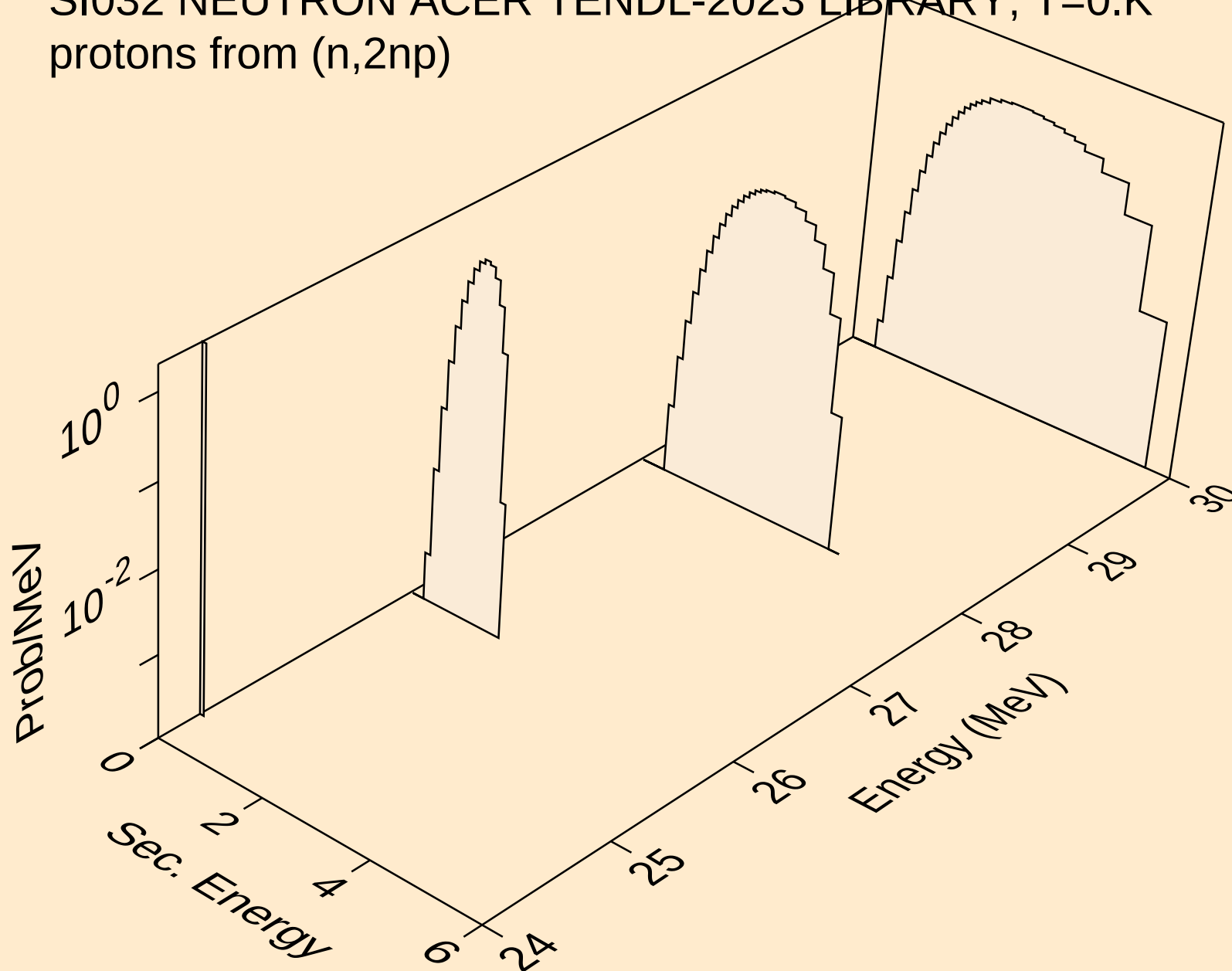
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



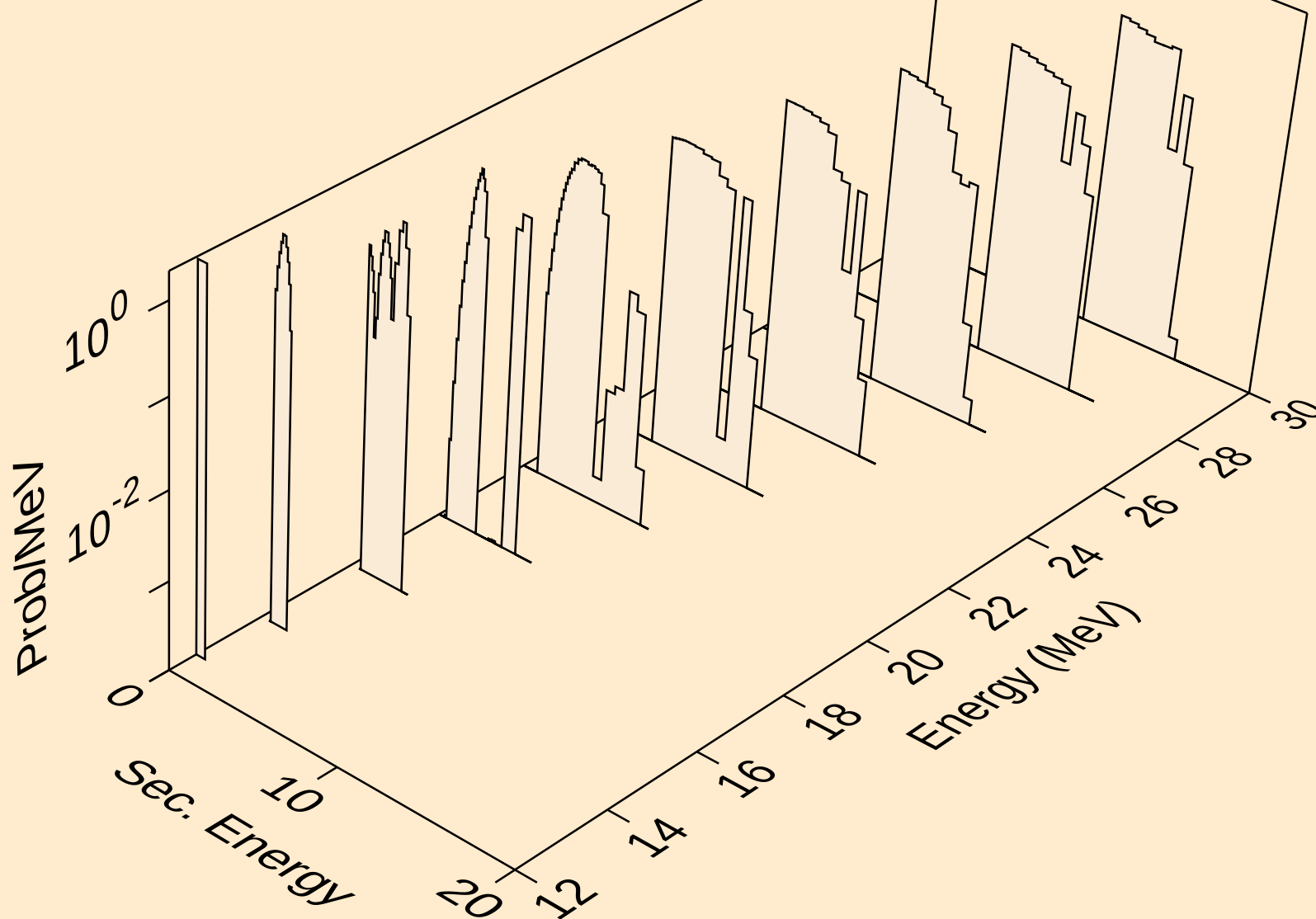
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



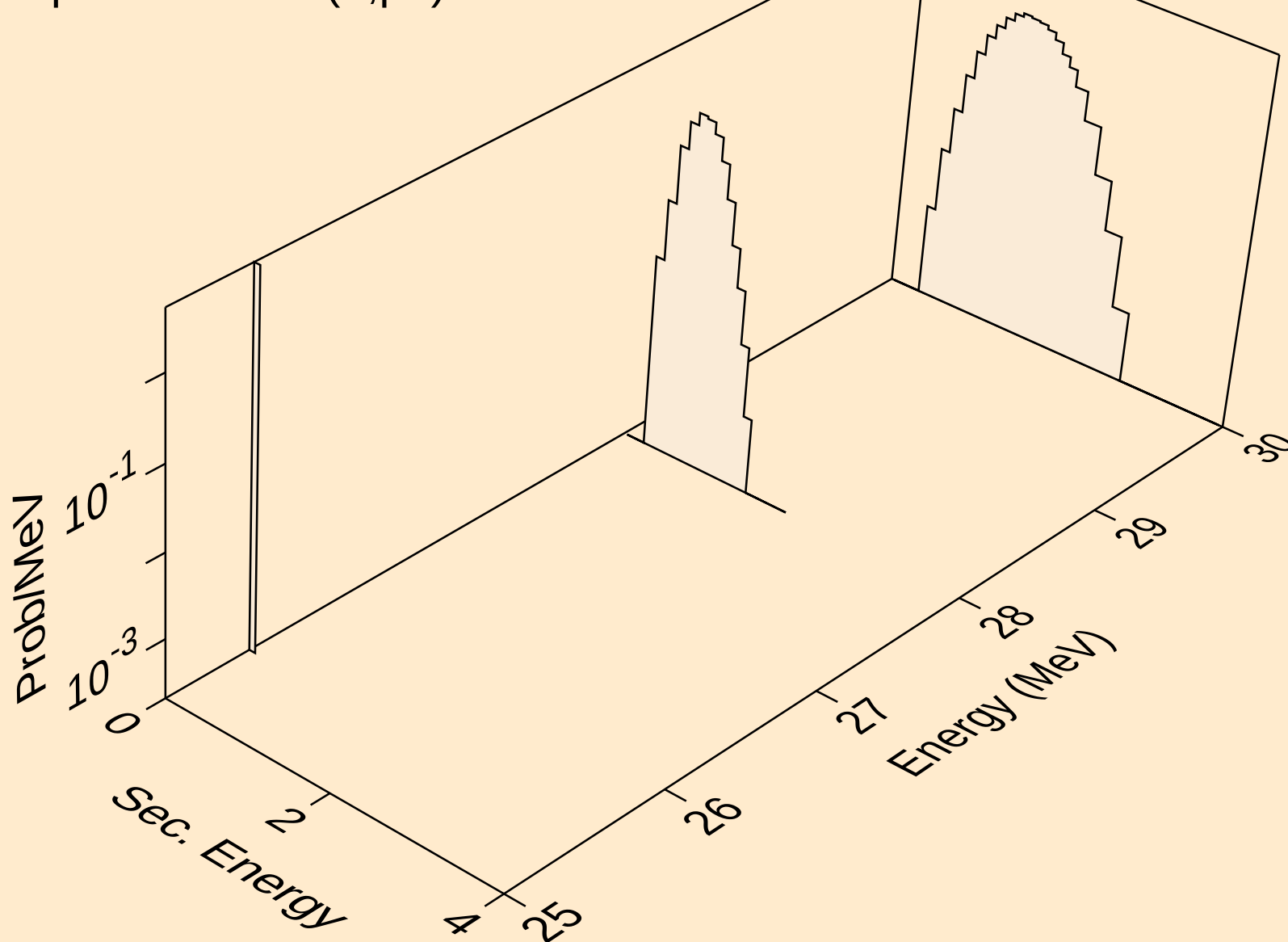
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



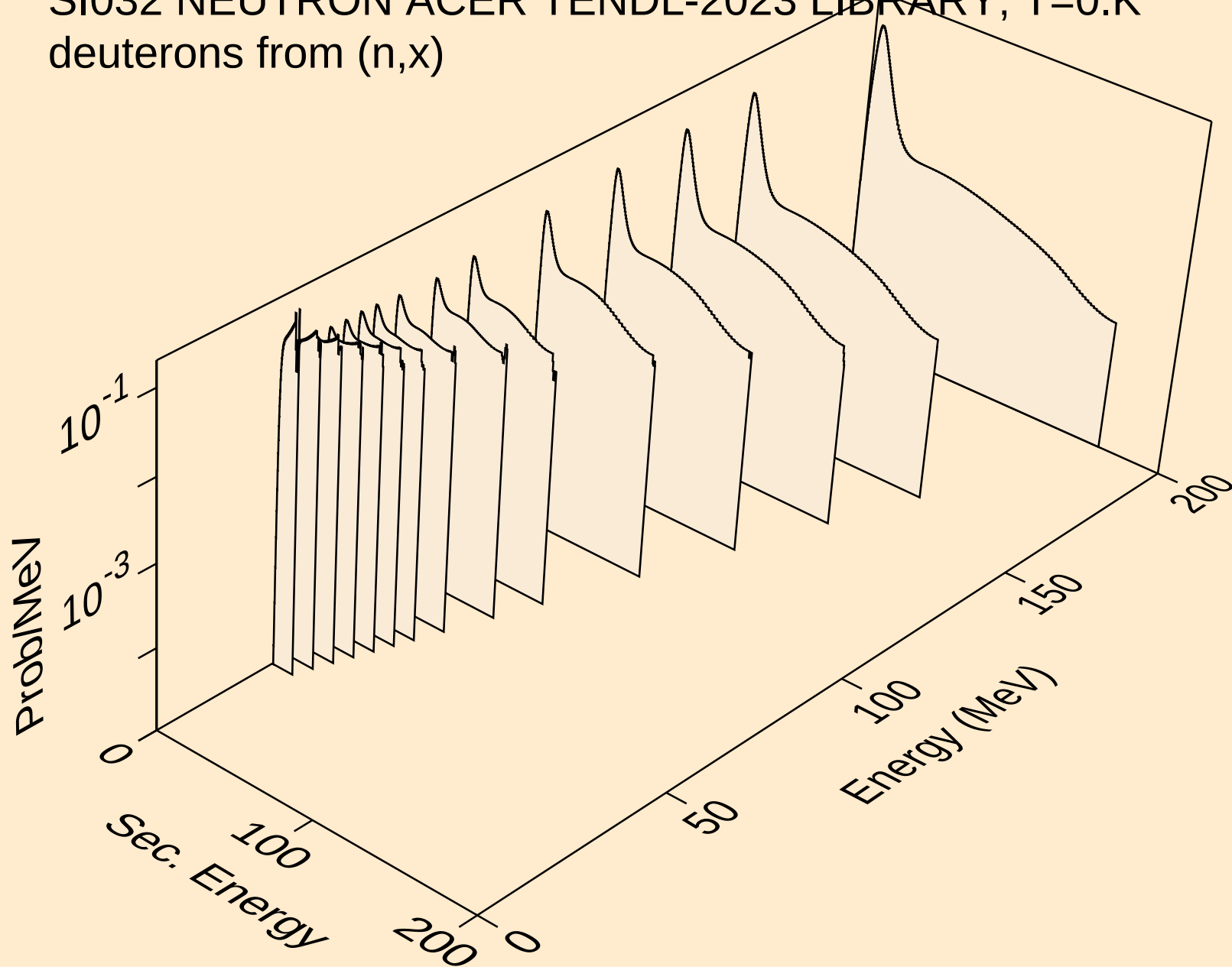
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



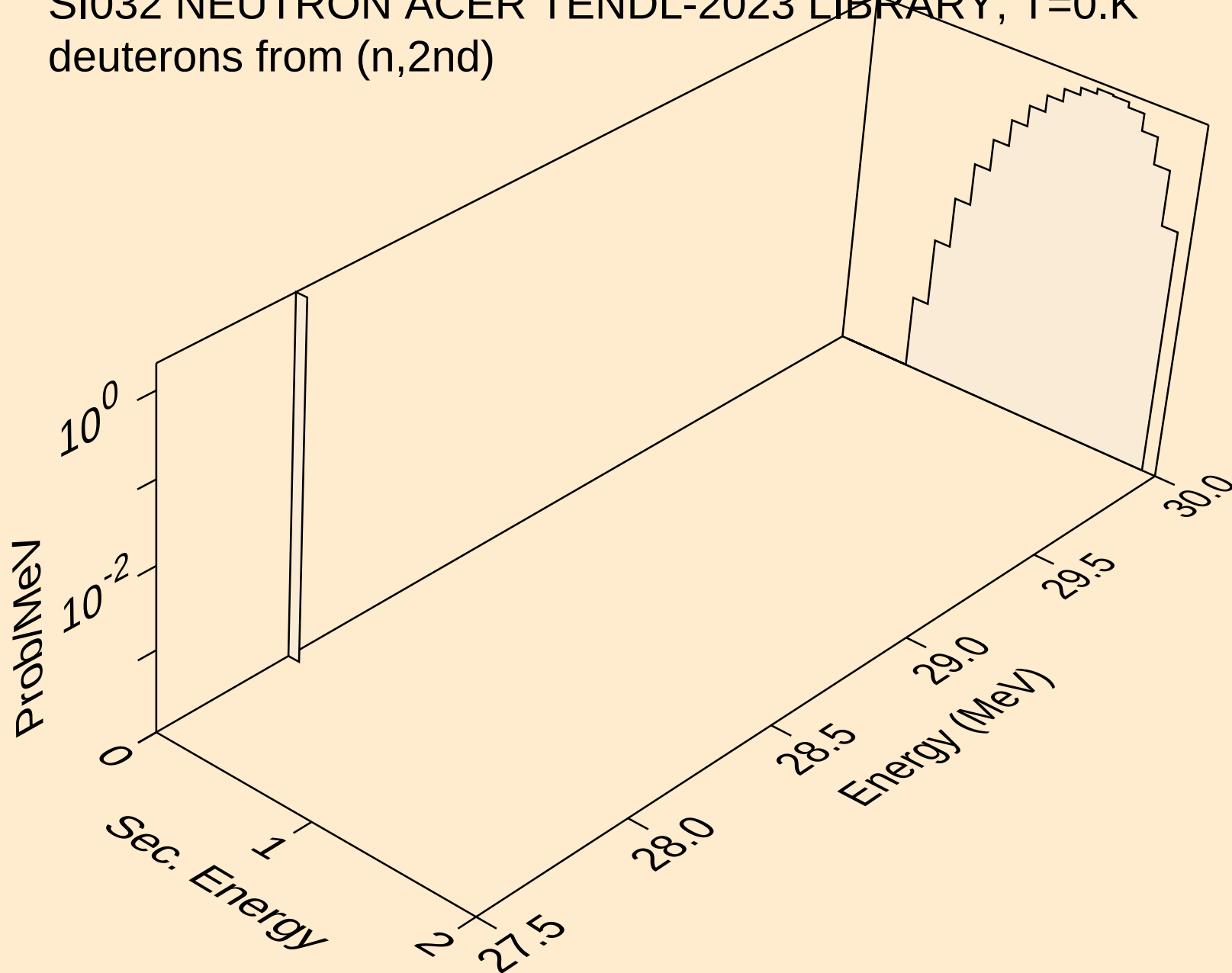
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



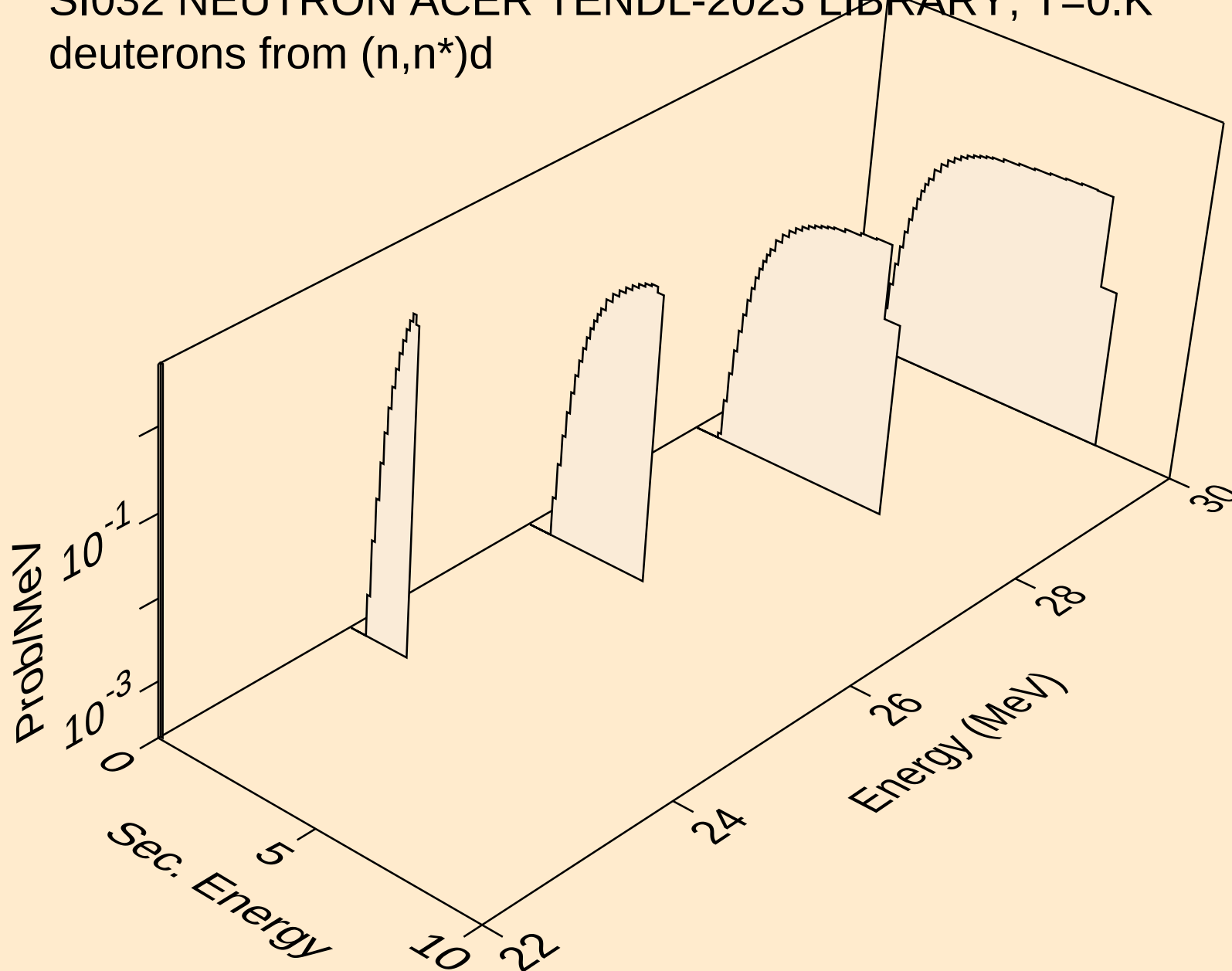
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



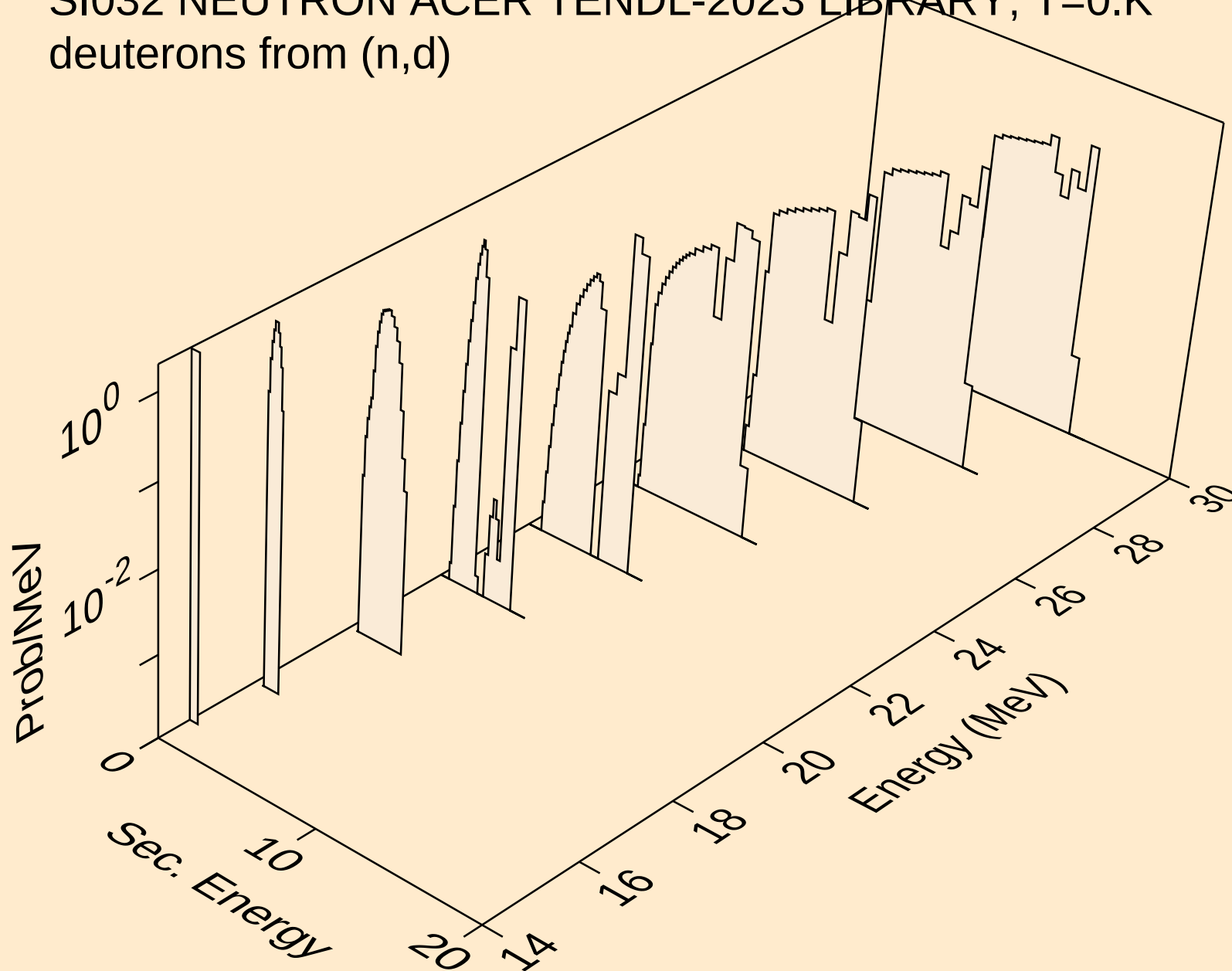
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deuterons from (n,2nd)



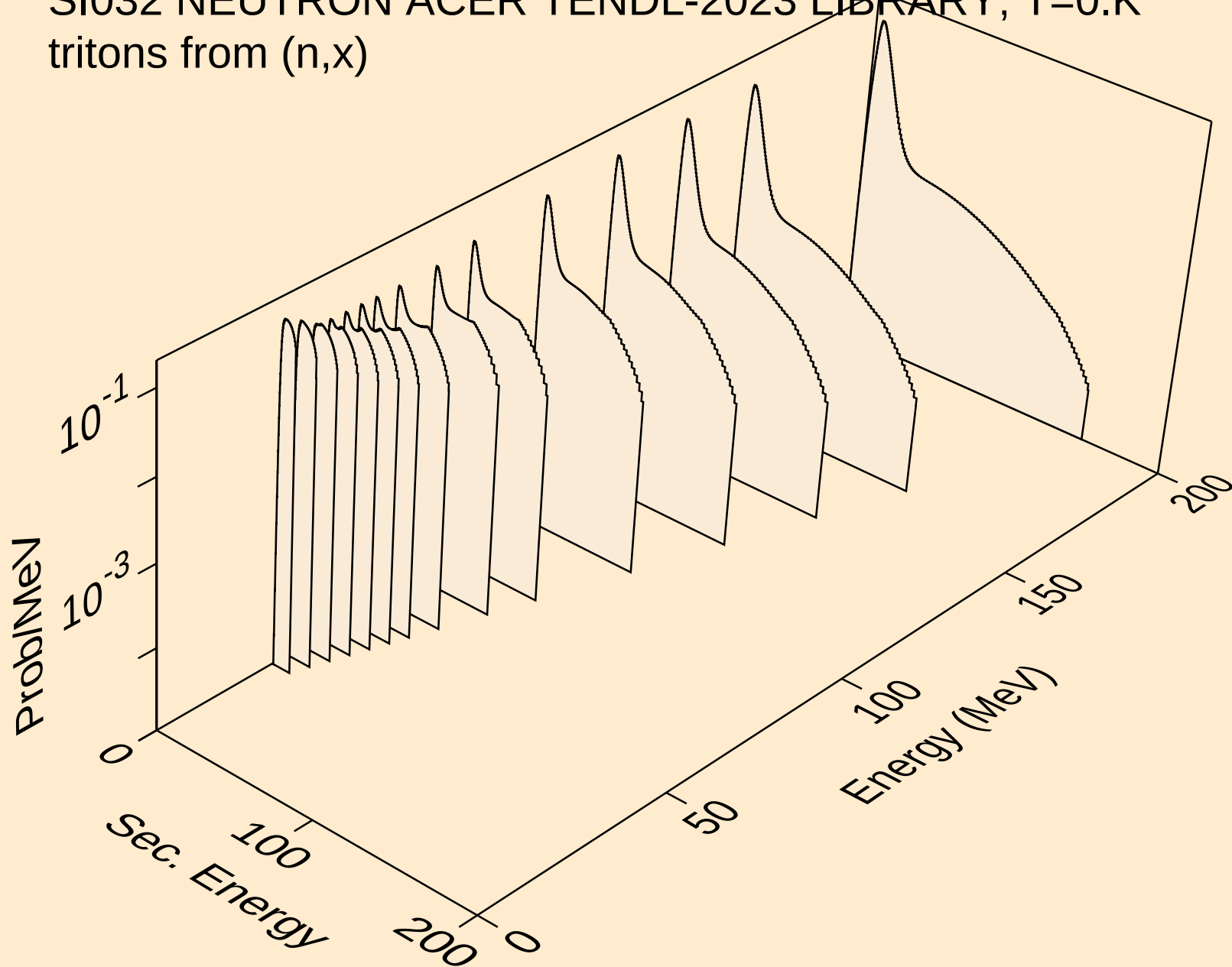
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



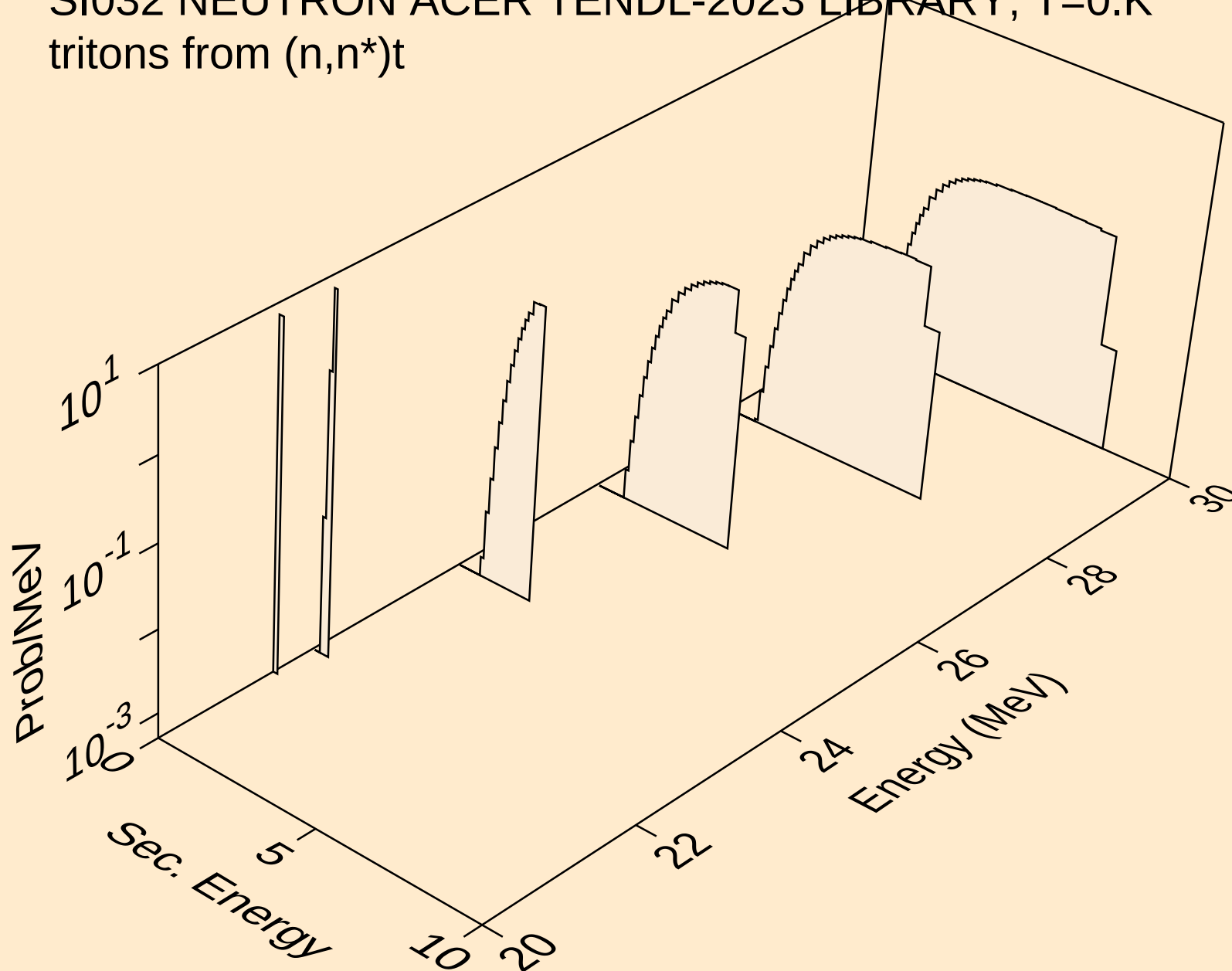
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deuterons from (n,d)



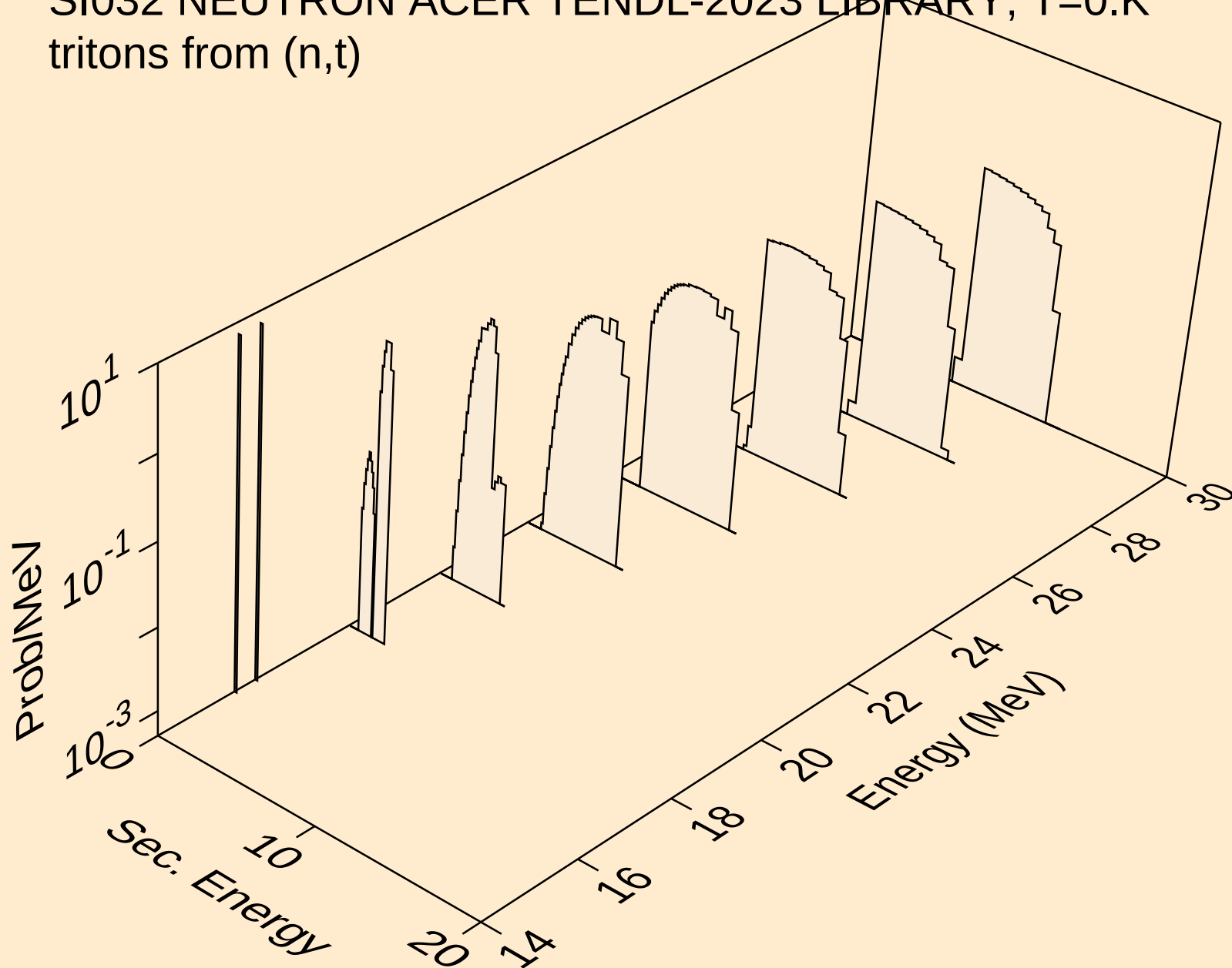
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tritons from (n,x)



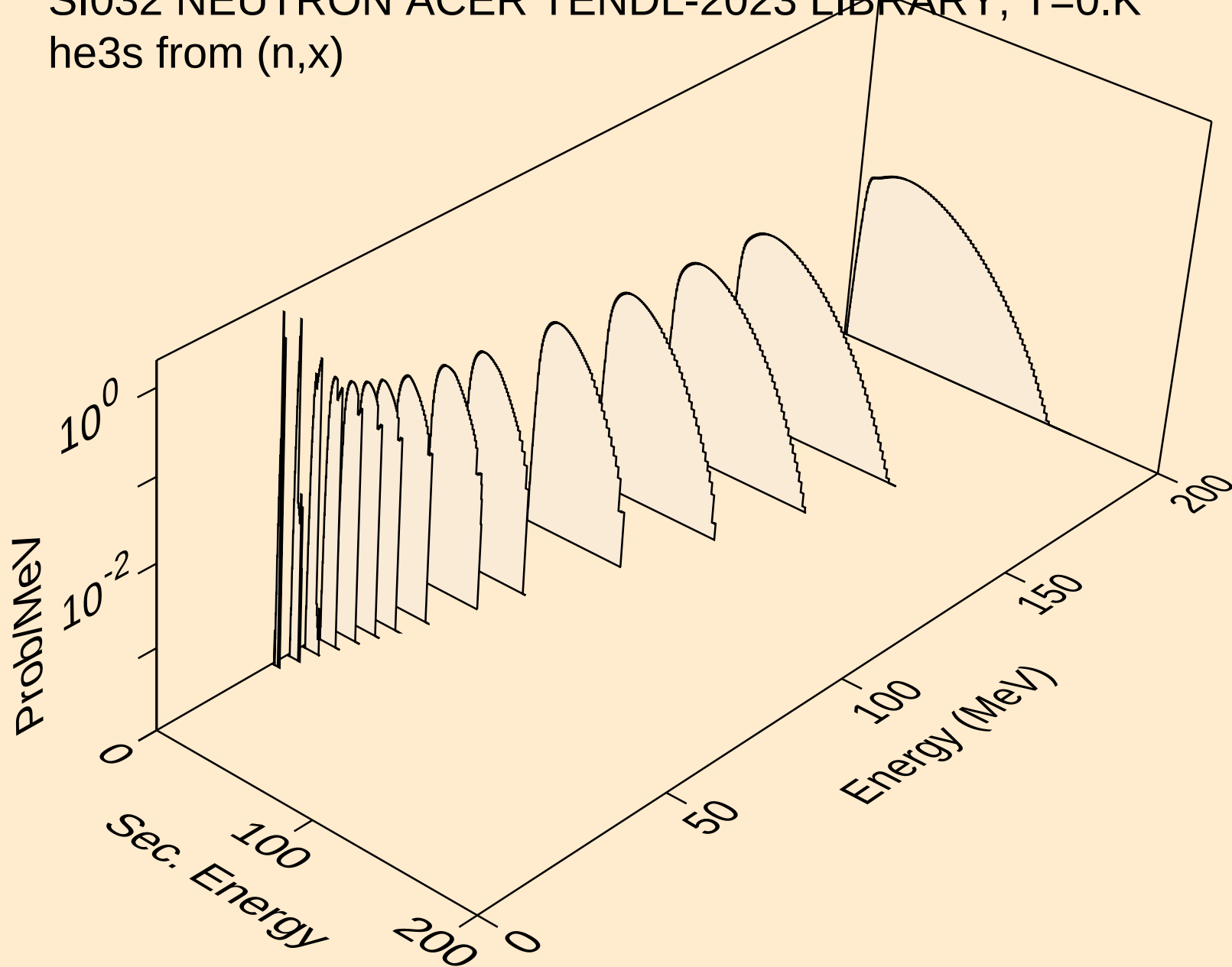
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



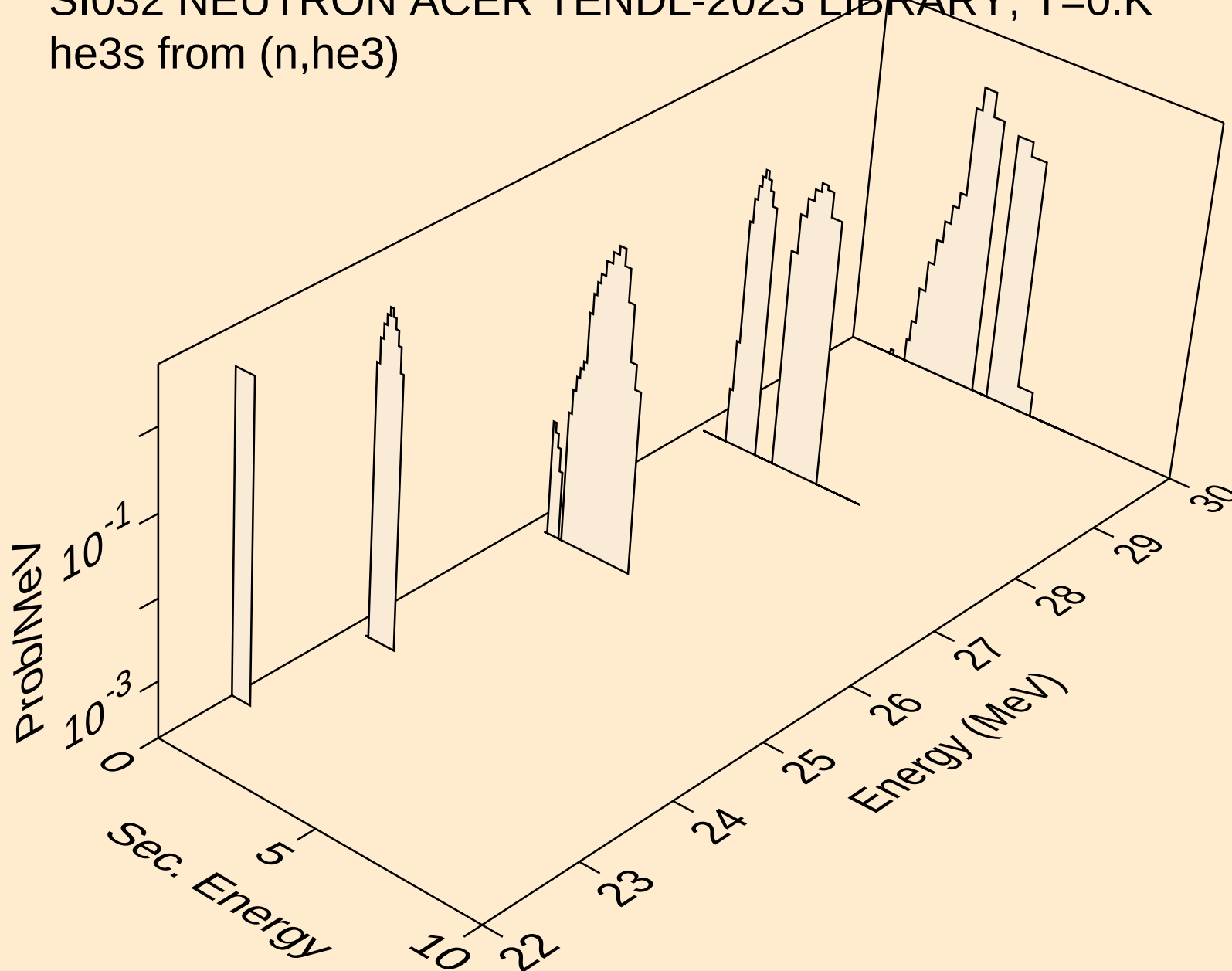
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tritons from (n,t)



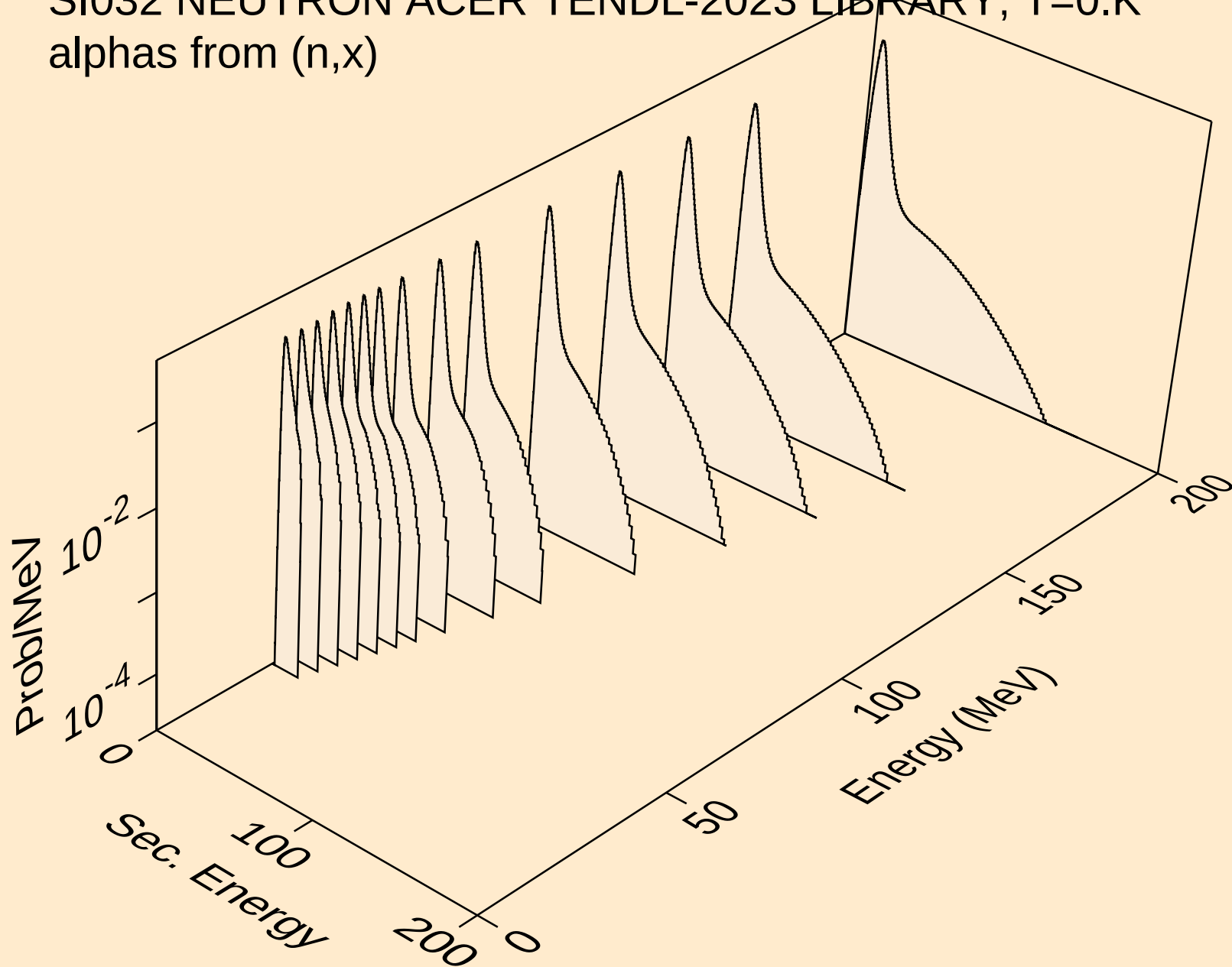
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



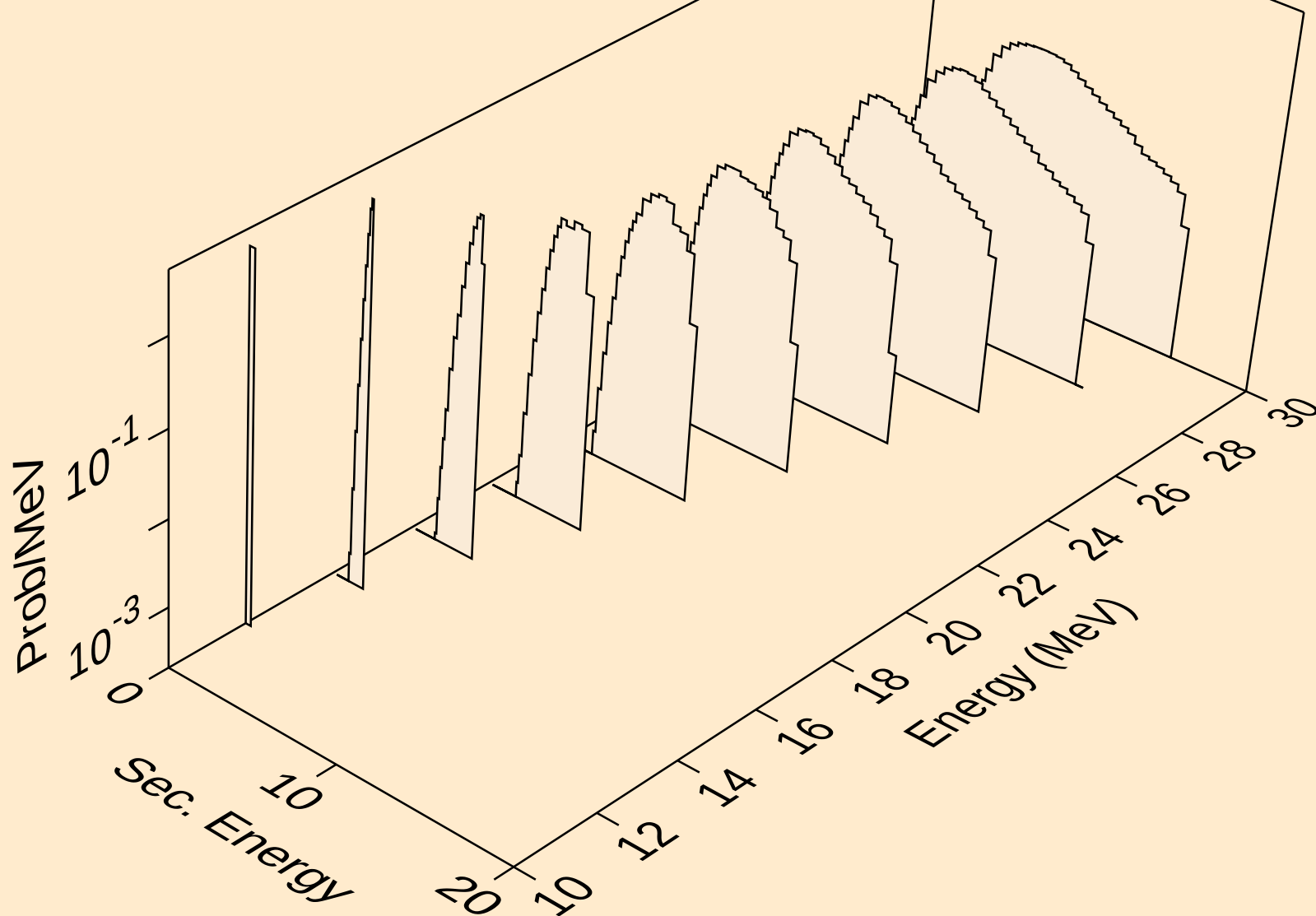
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



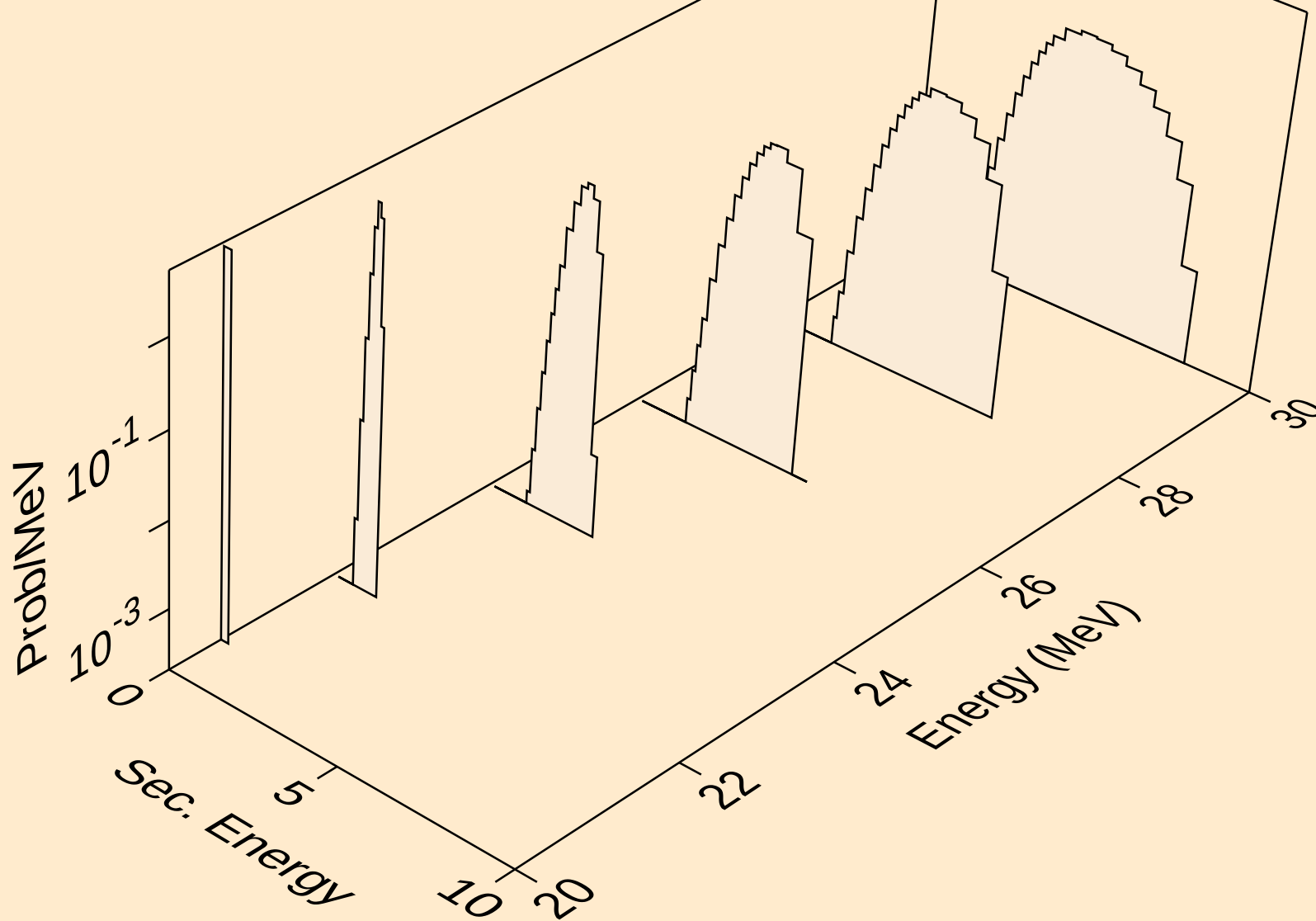
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



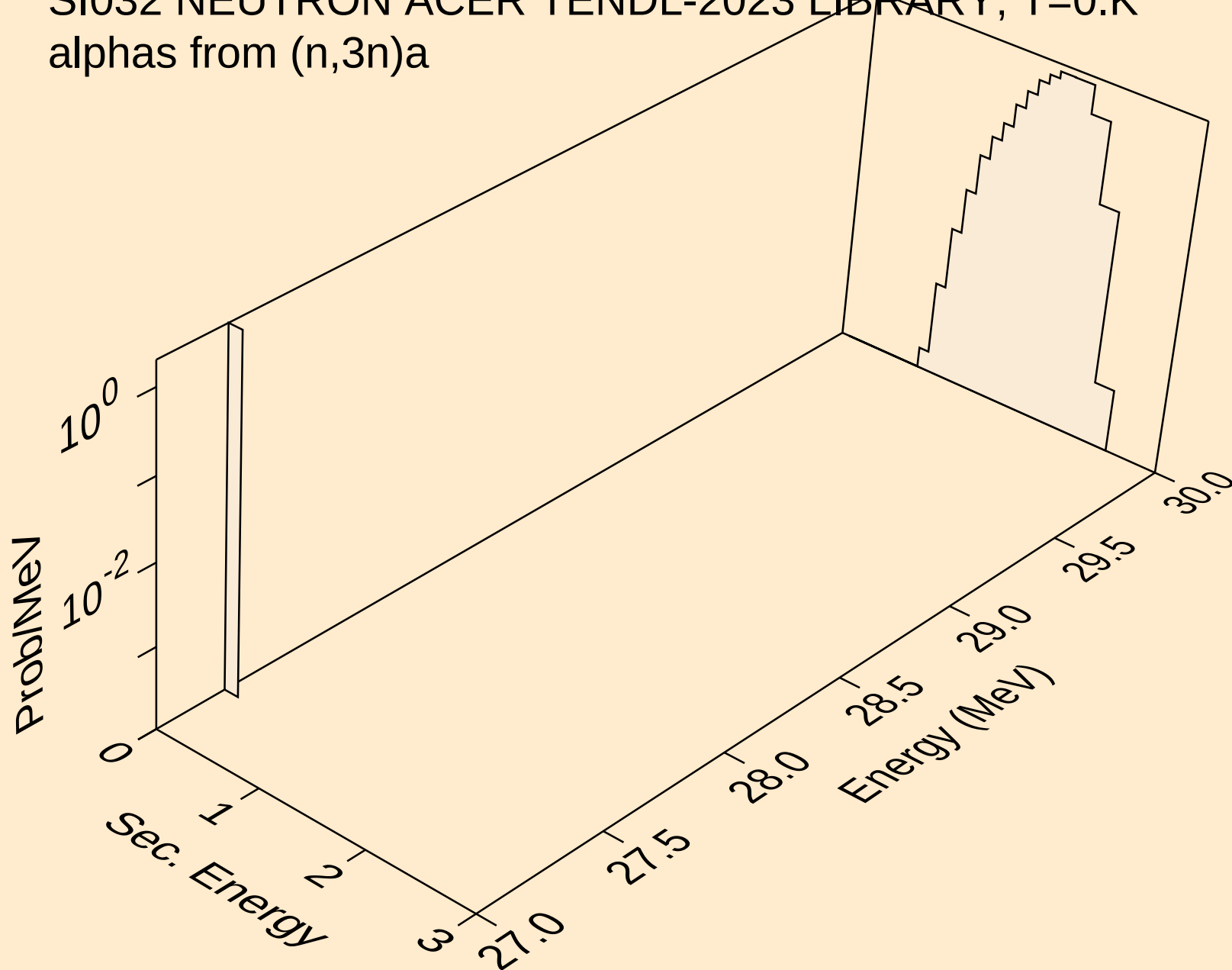
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



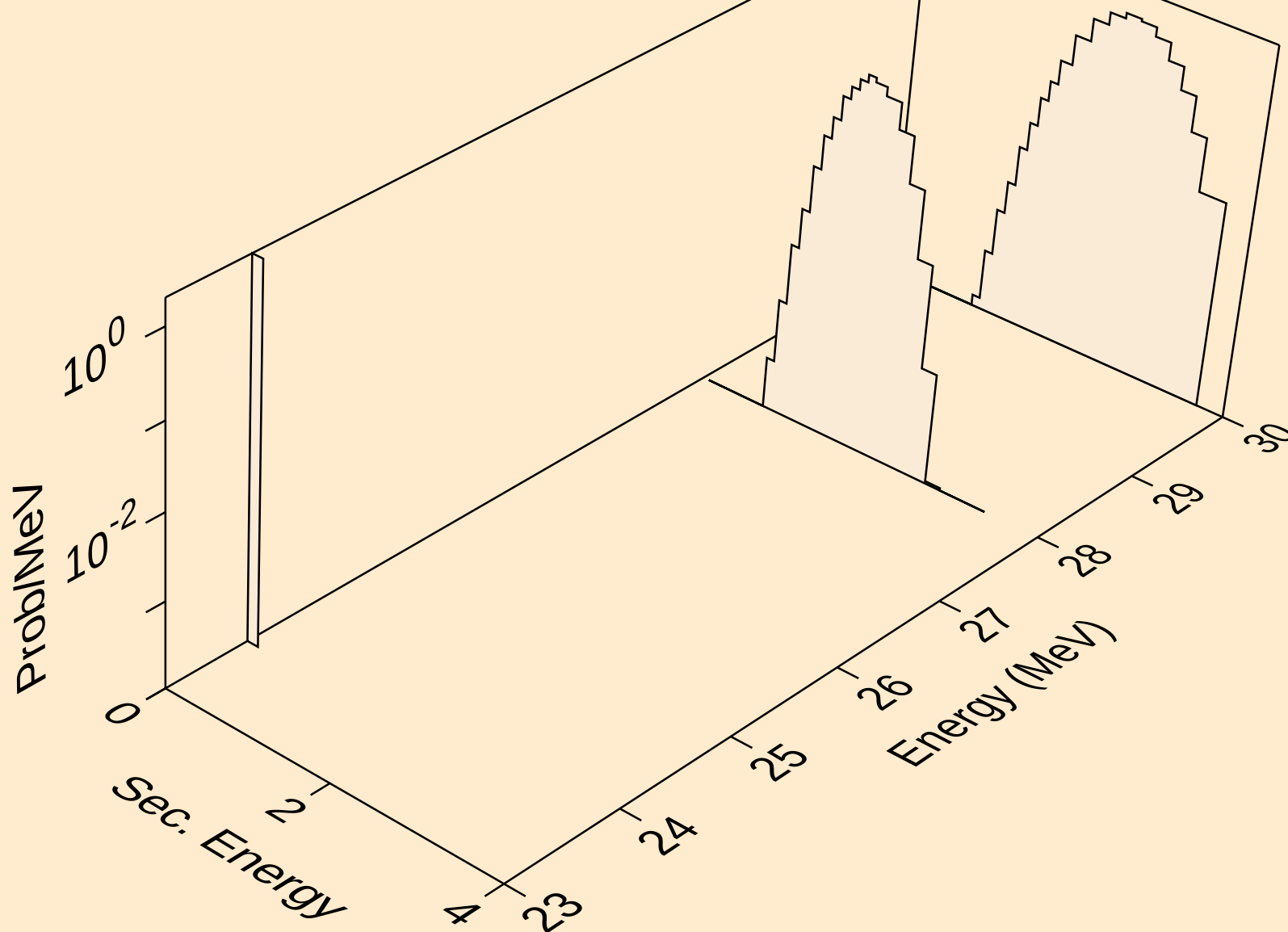
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alphas from (n,2n)a



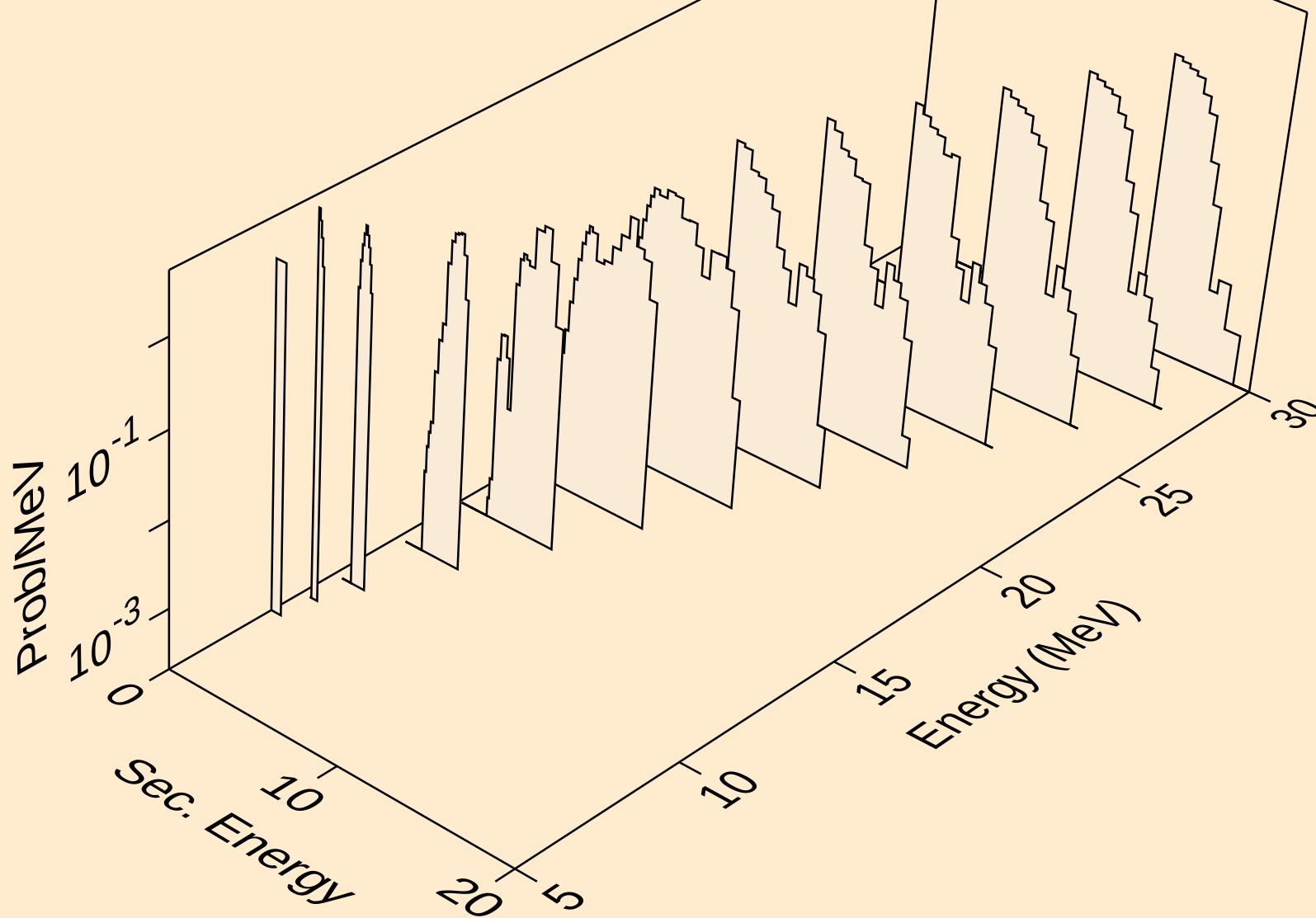
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



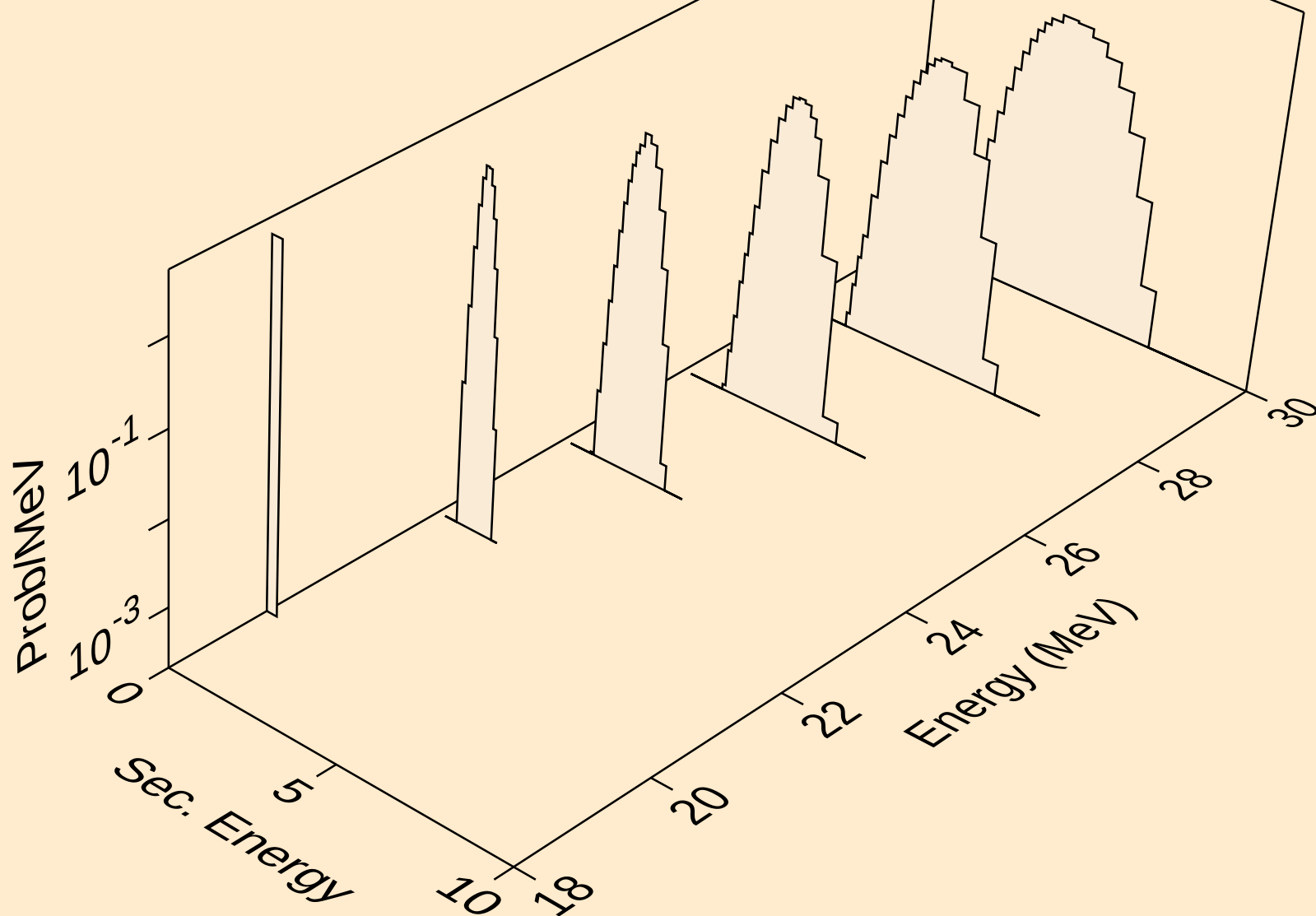
SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



SI032 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

