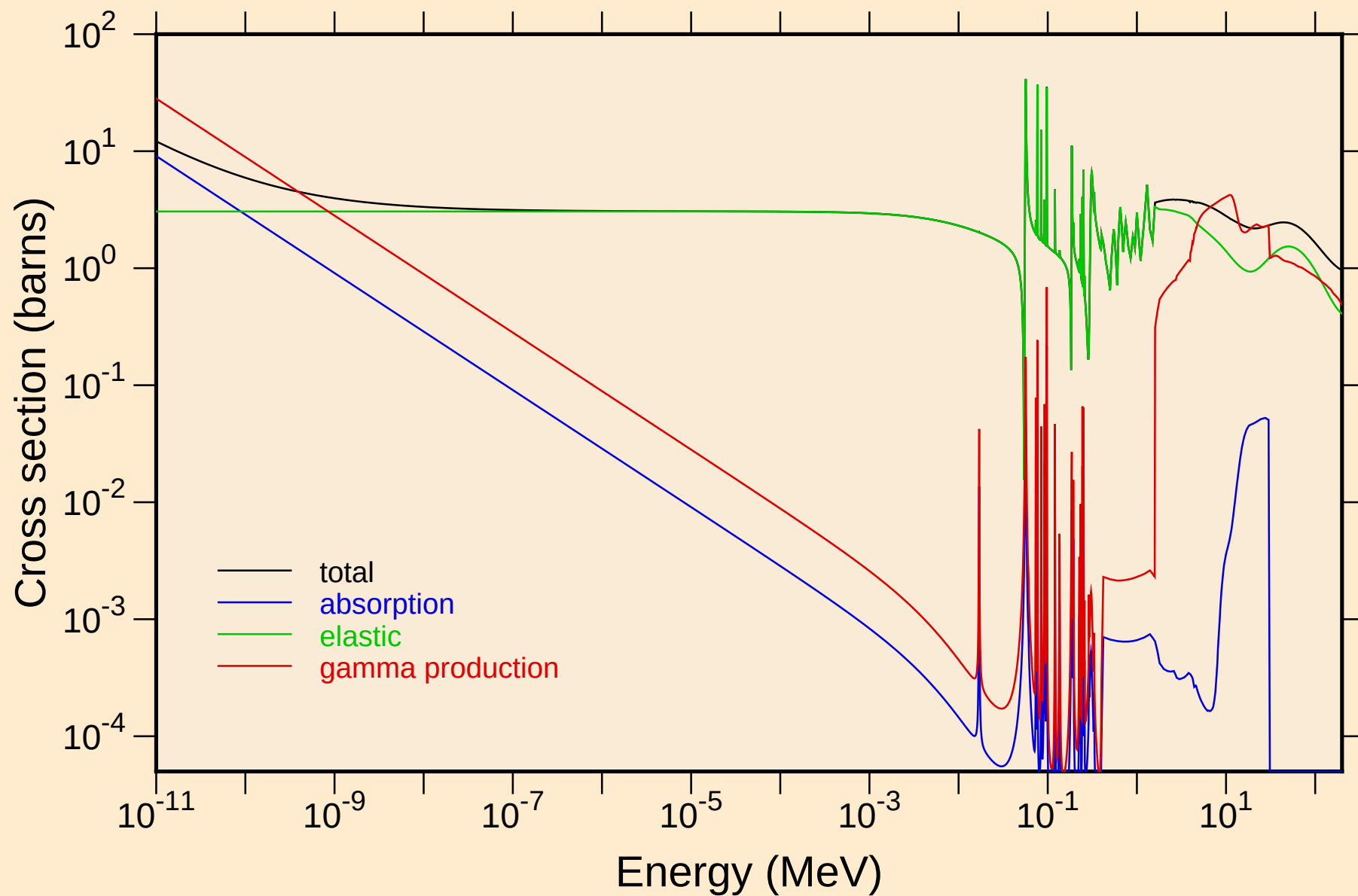
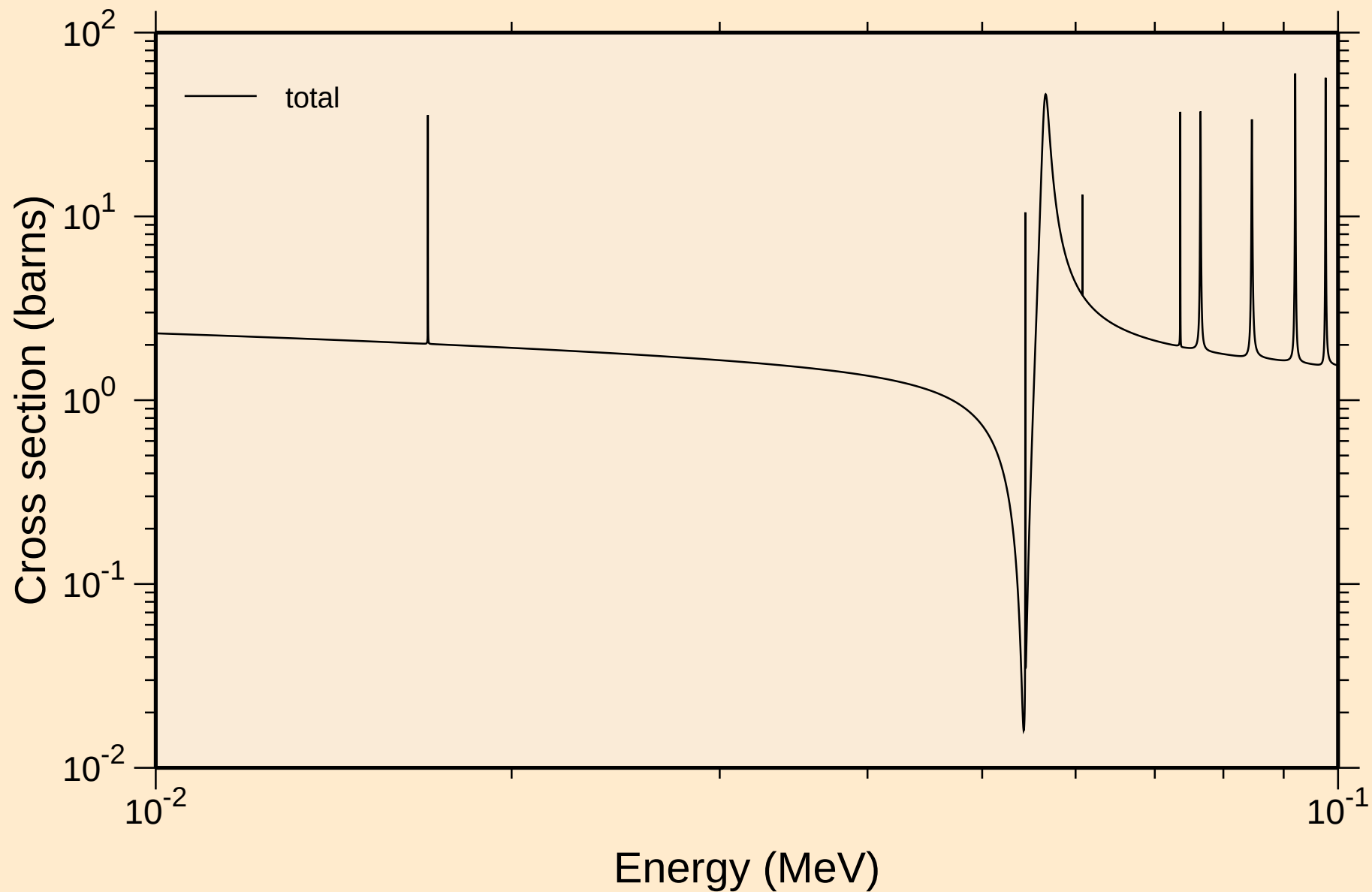


TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

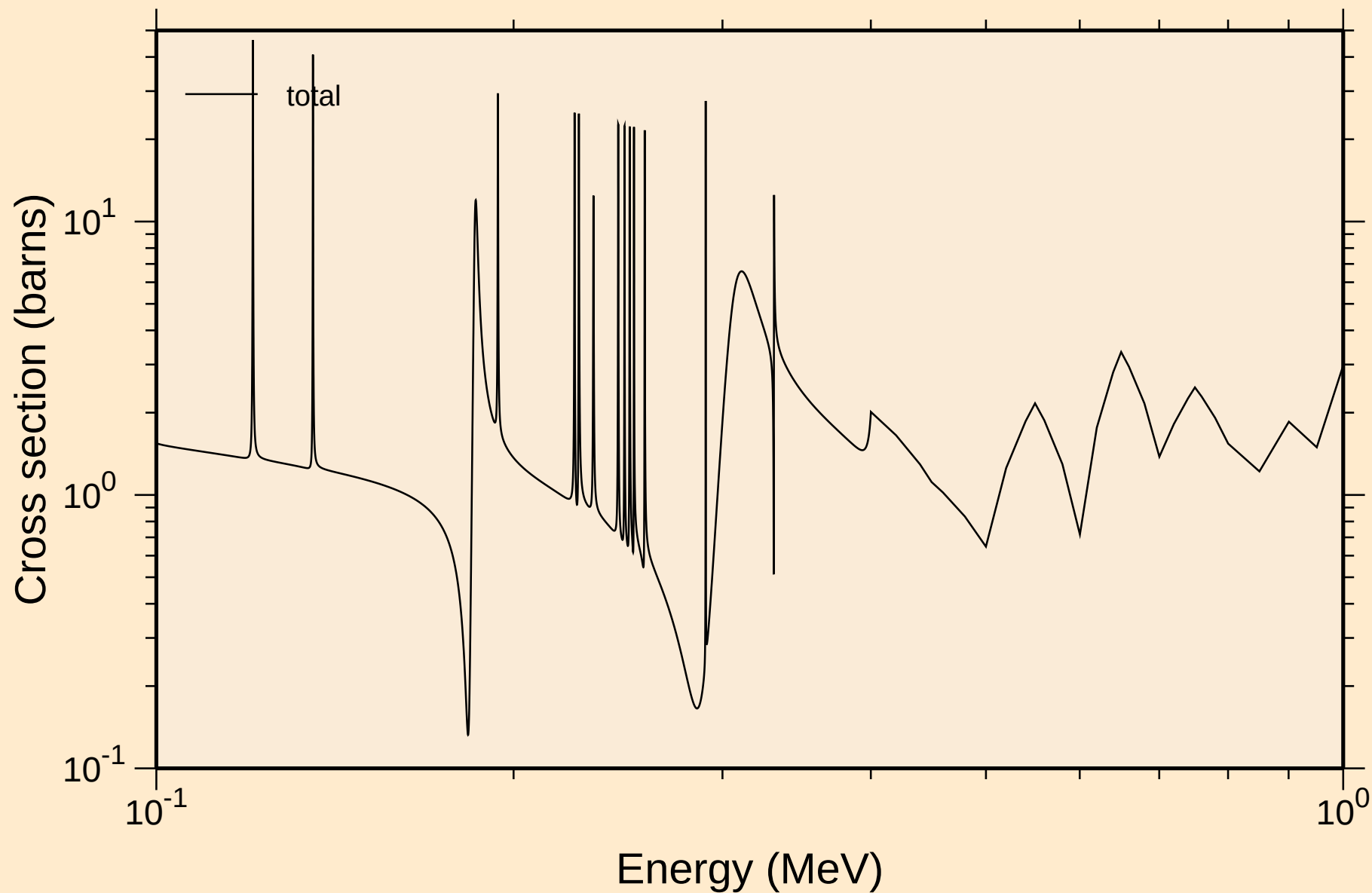
Principal cross sections



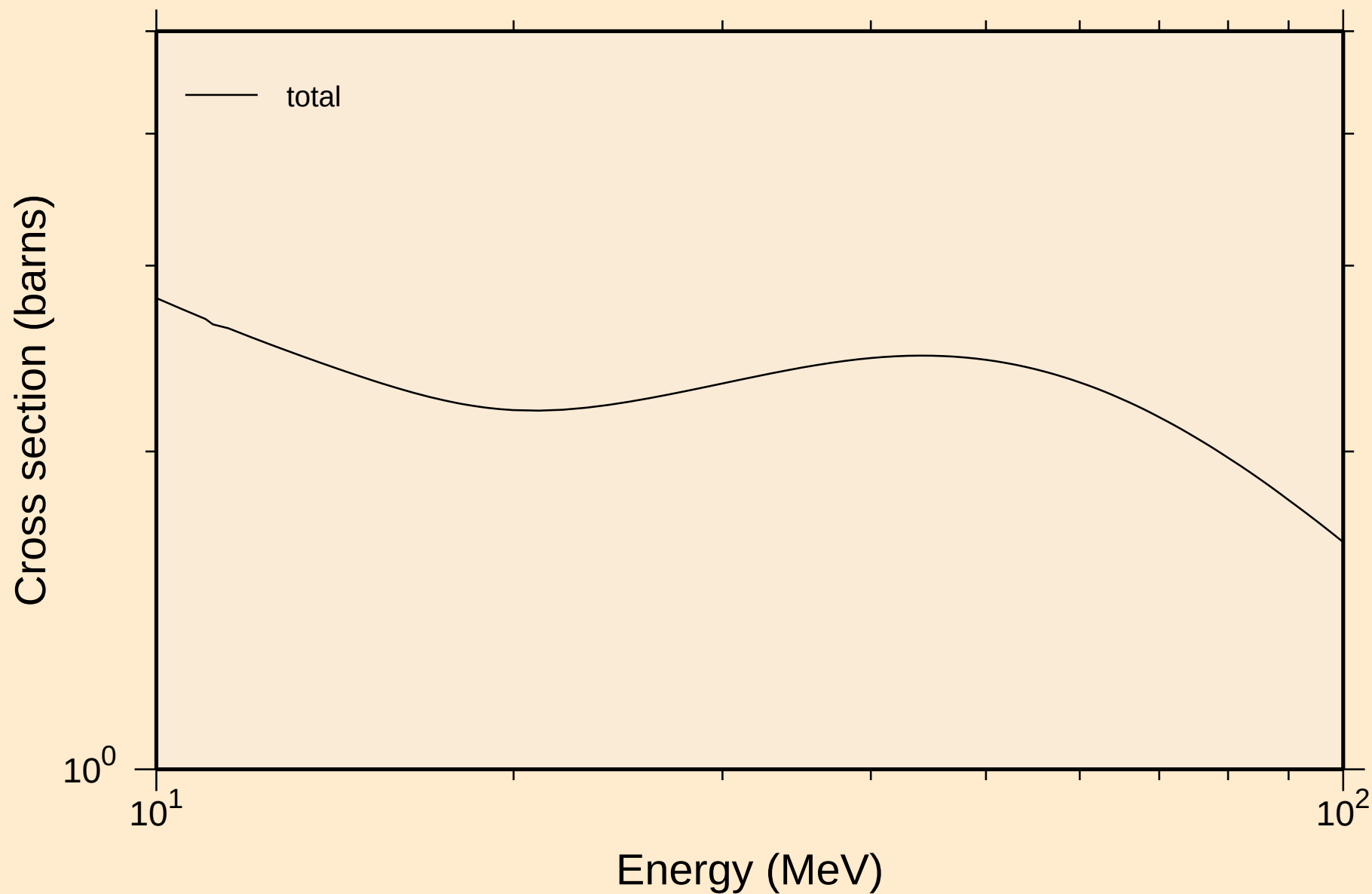
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resonance total cross section



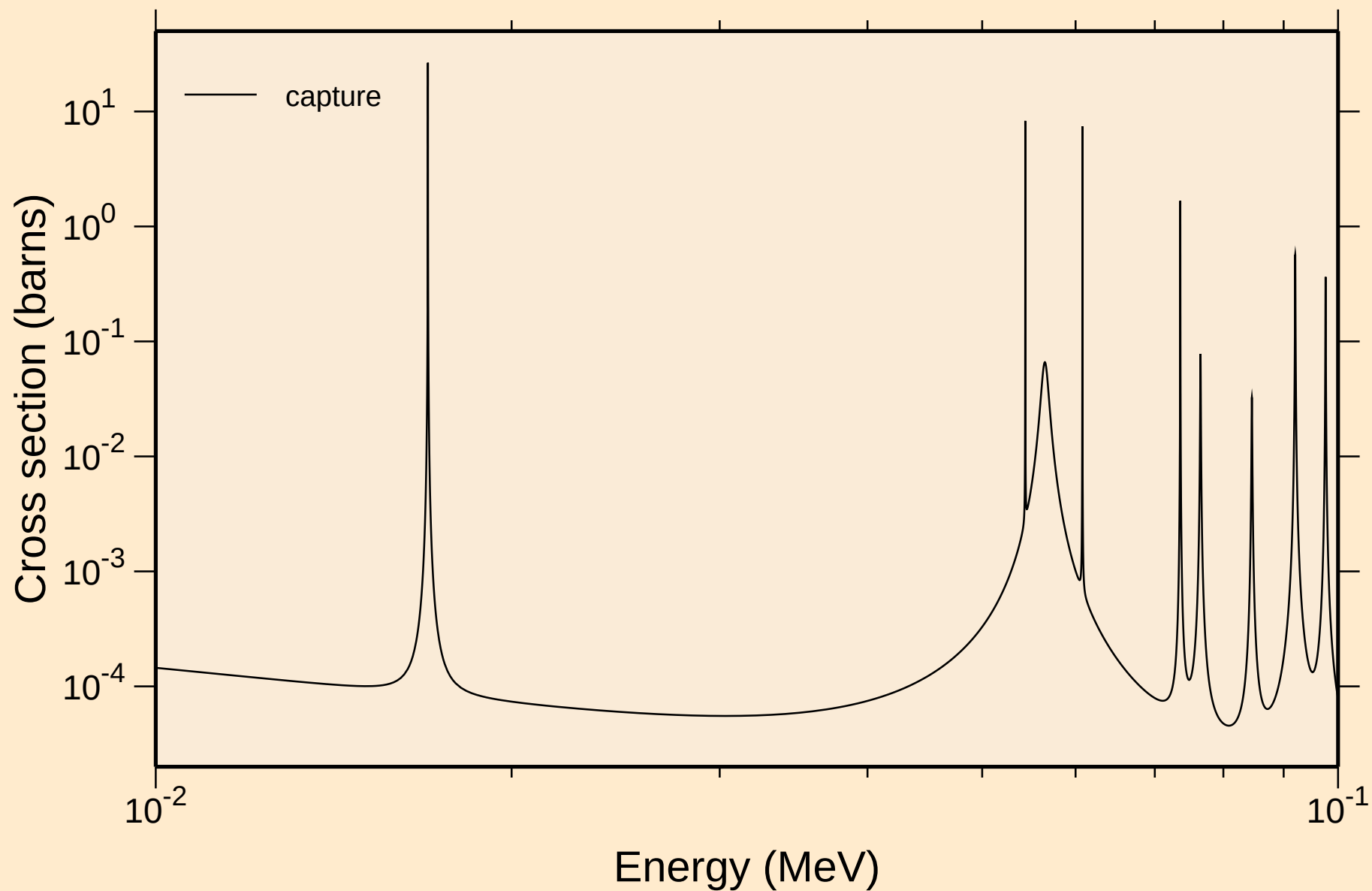
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



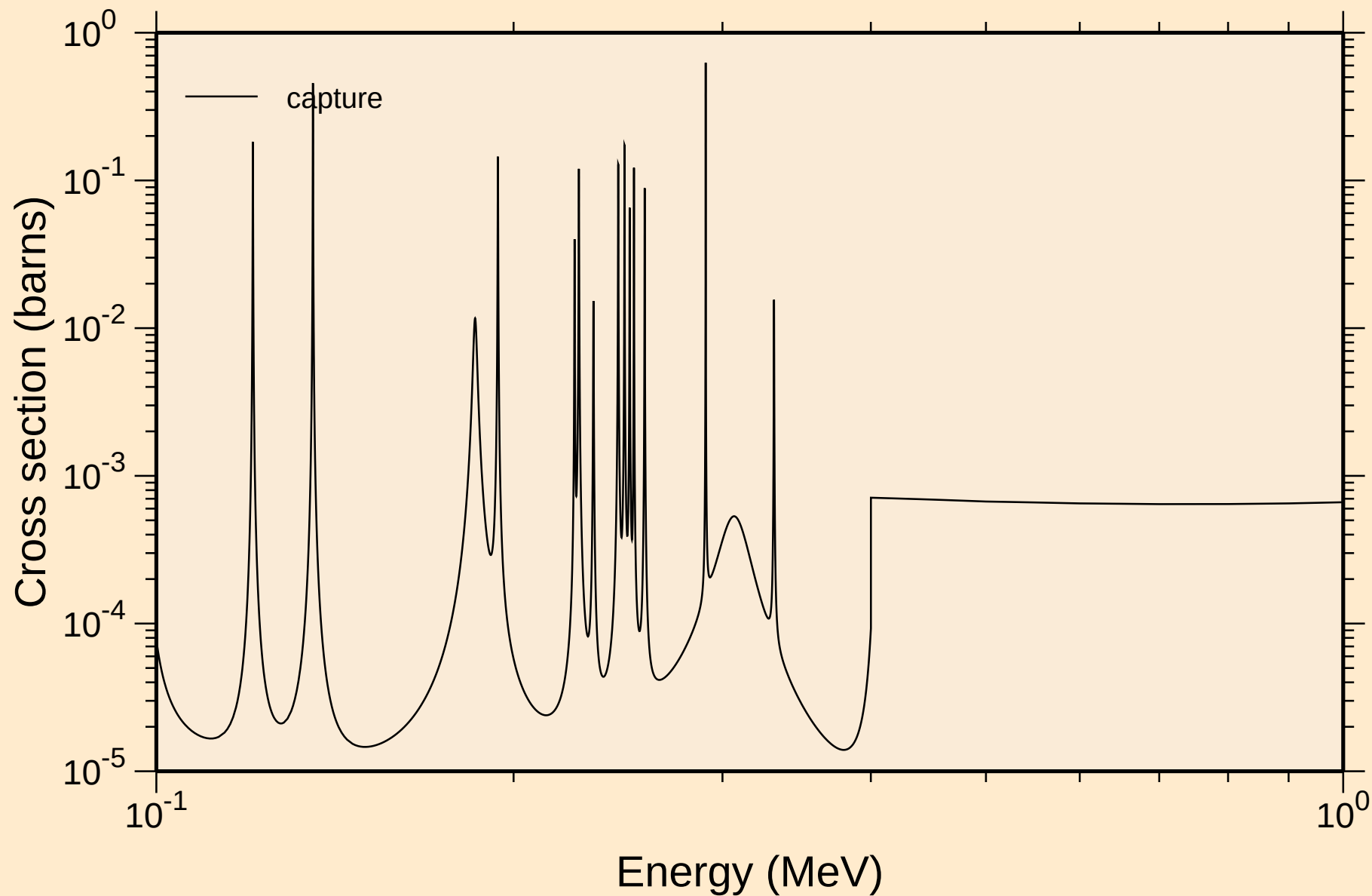
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



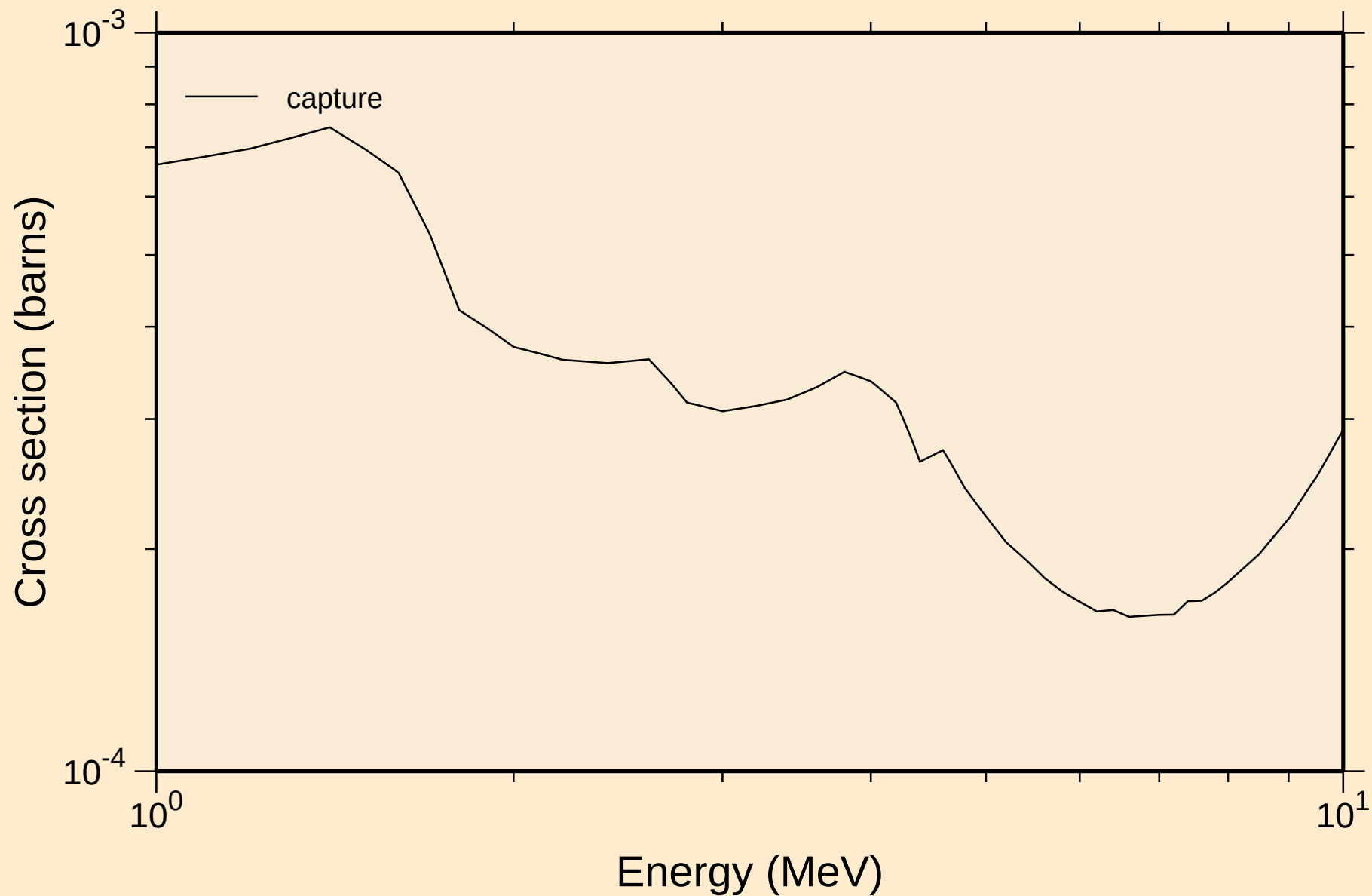
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



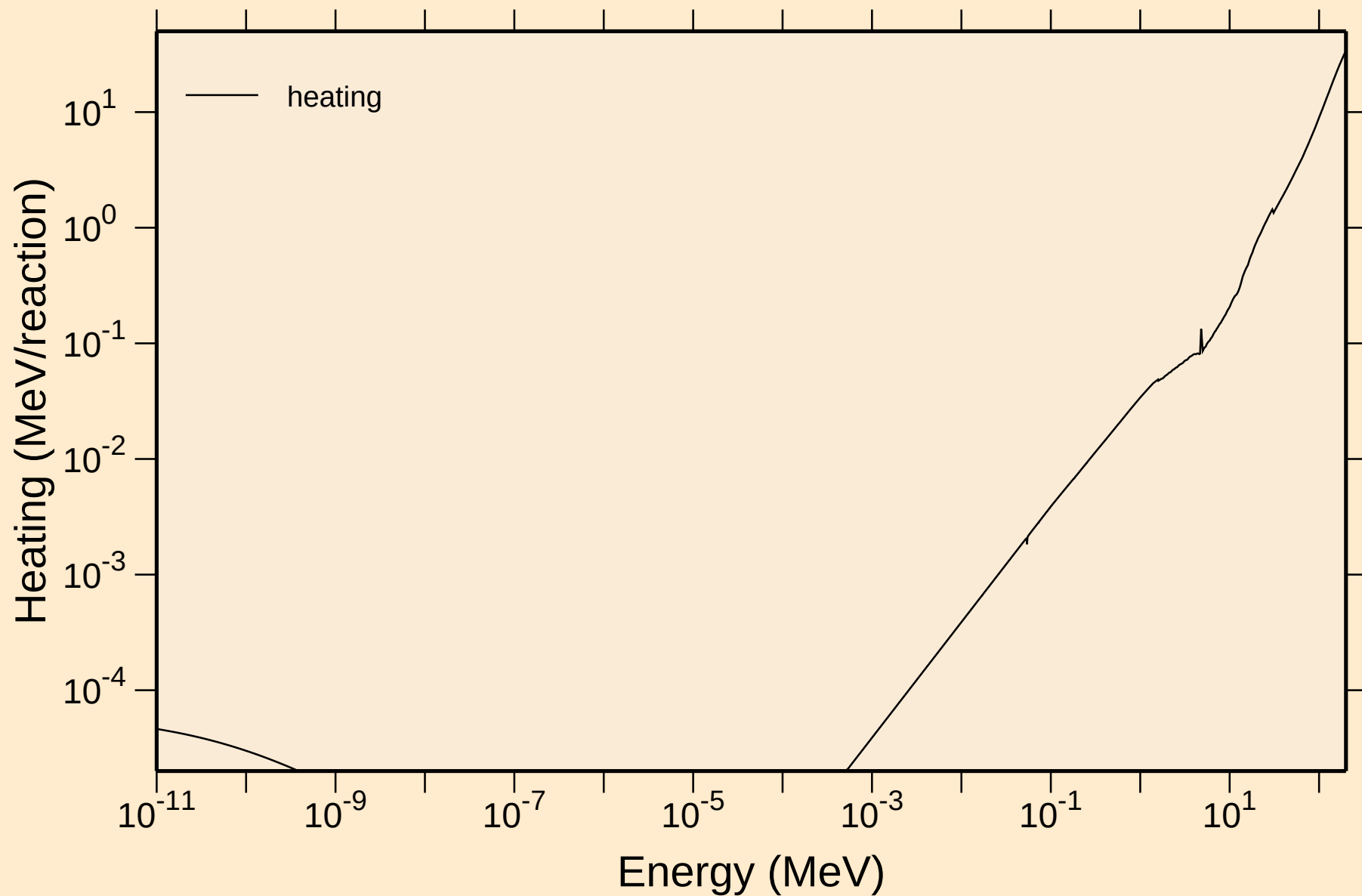
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



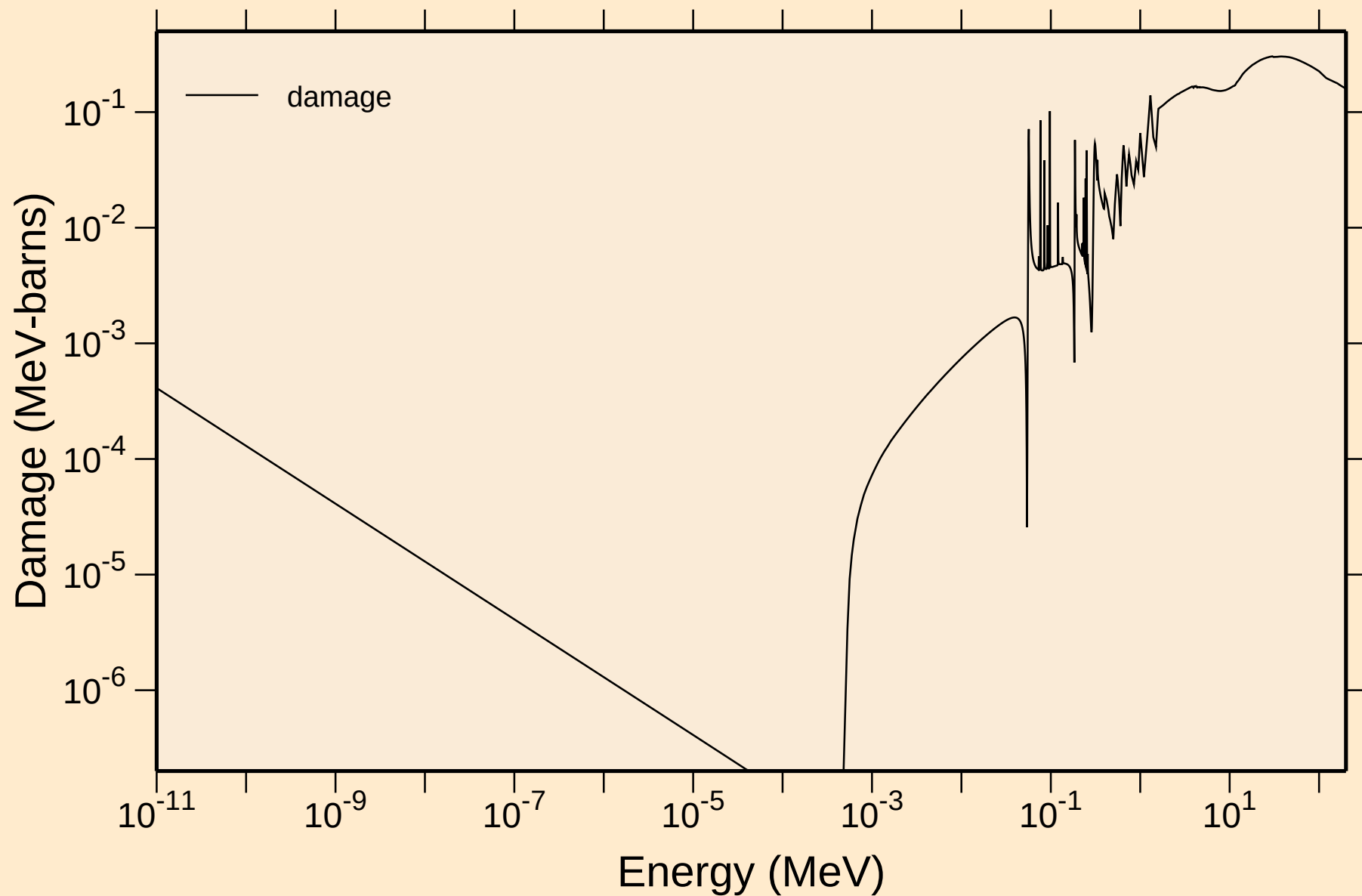
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resonance absorption cross sections



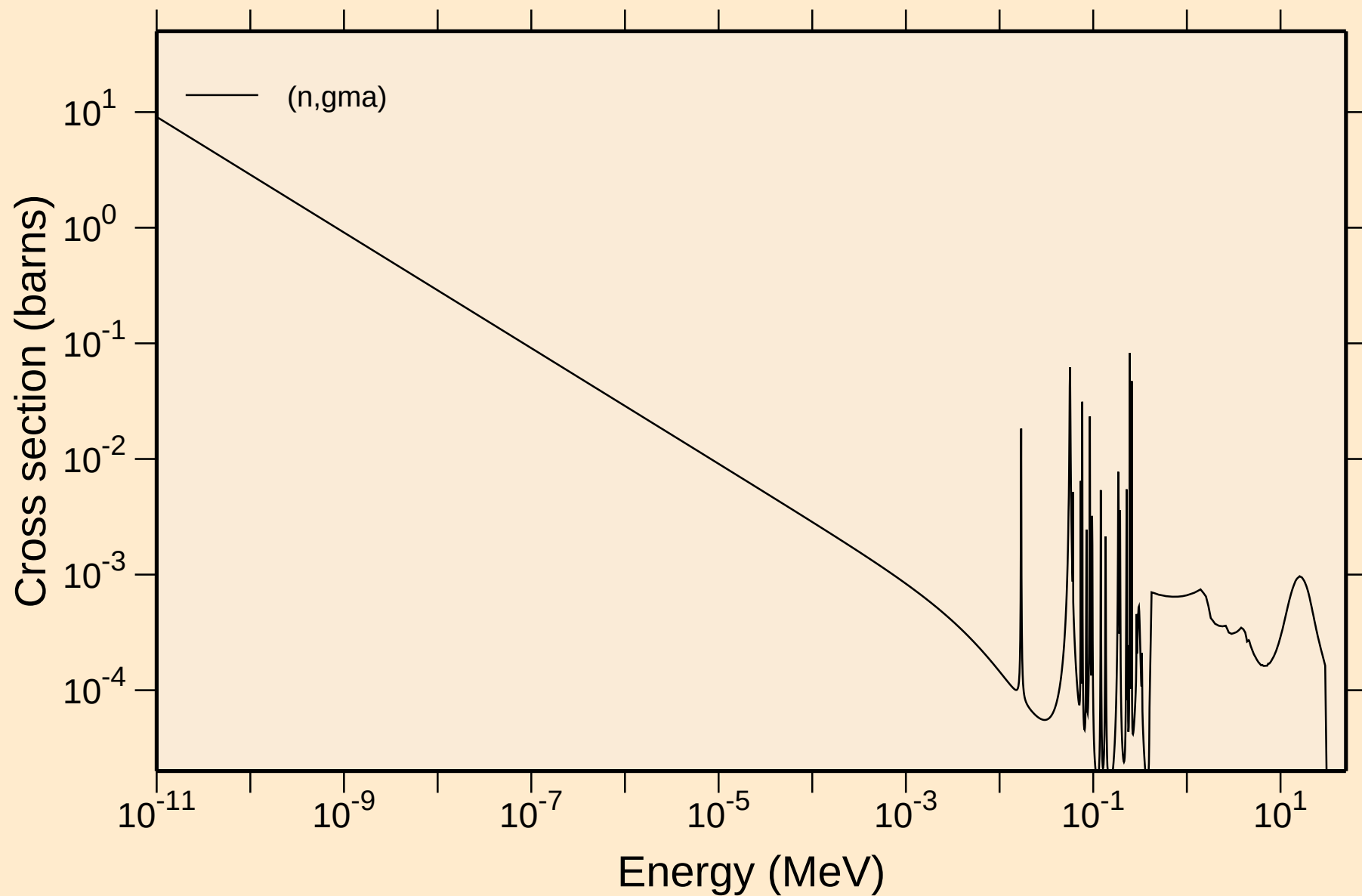
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

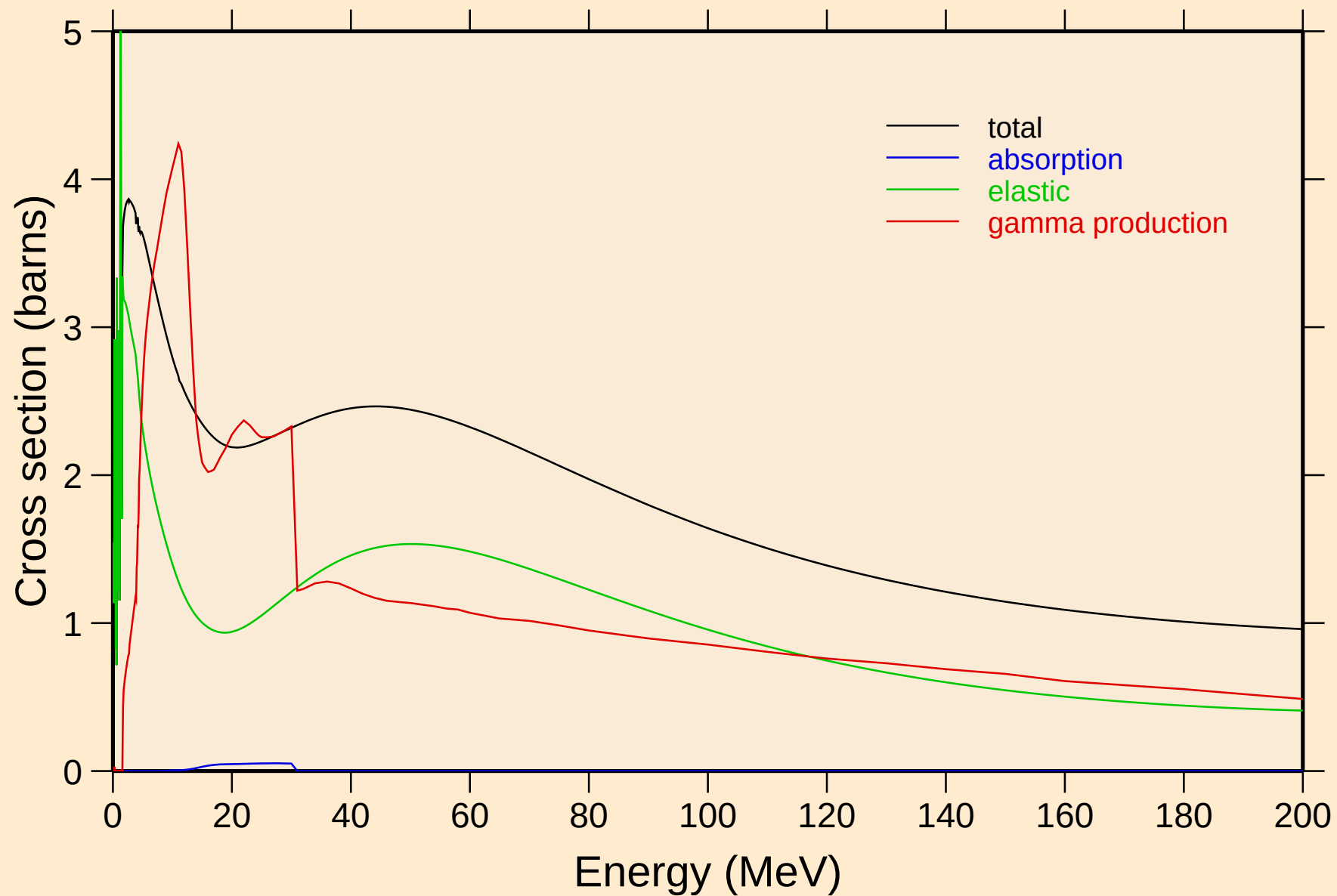


TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



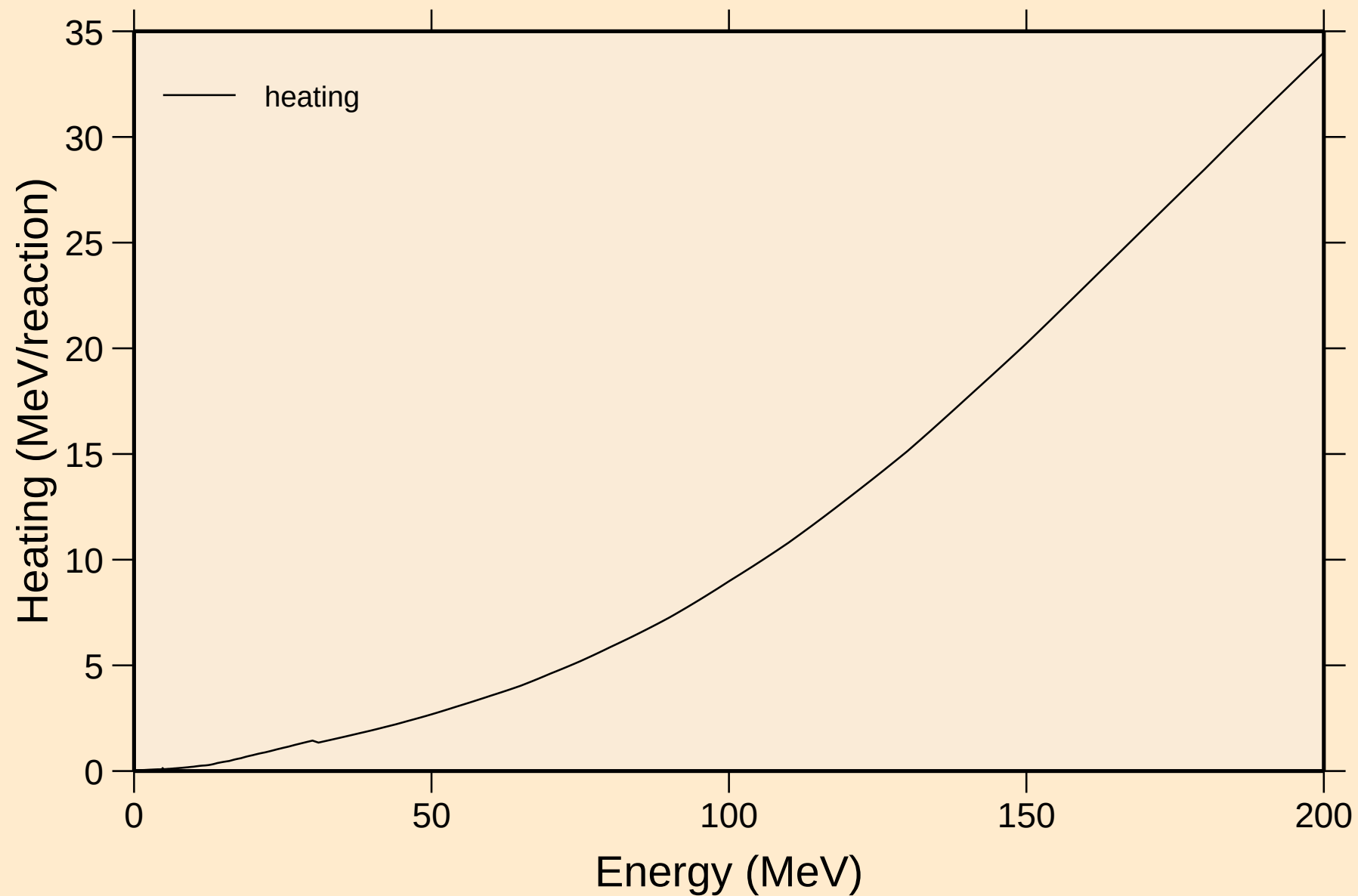
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Principal cross sections



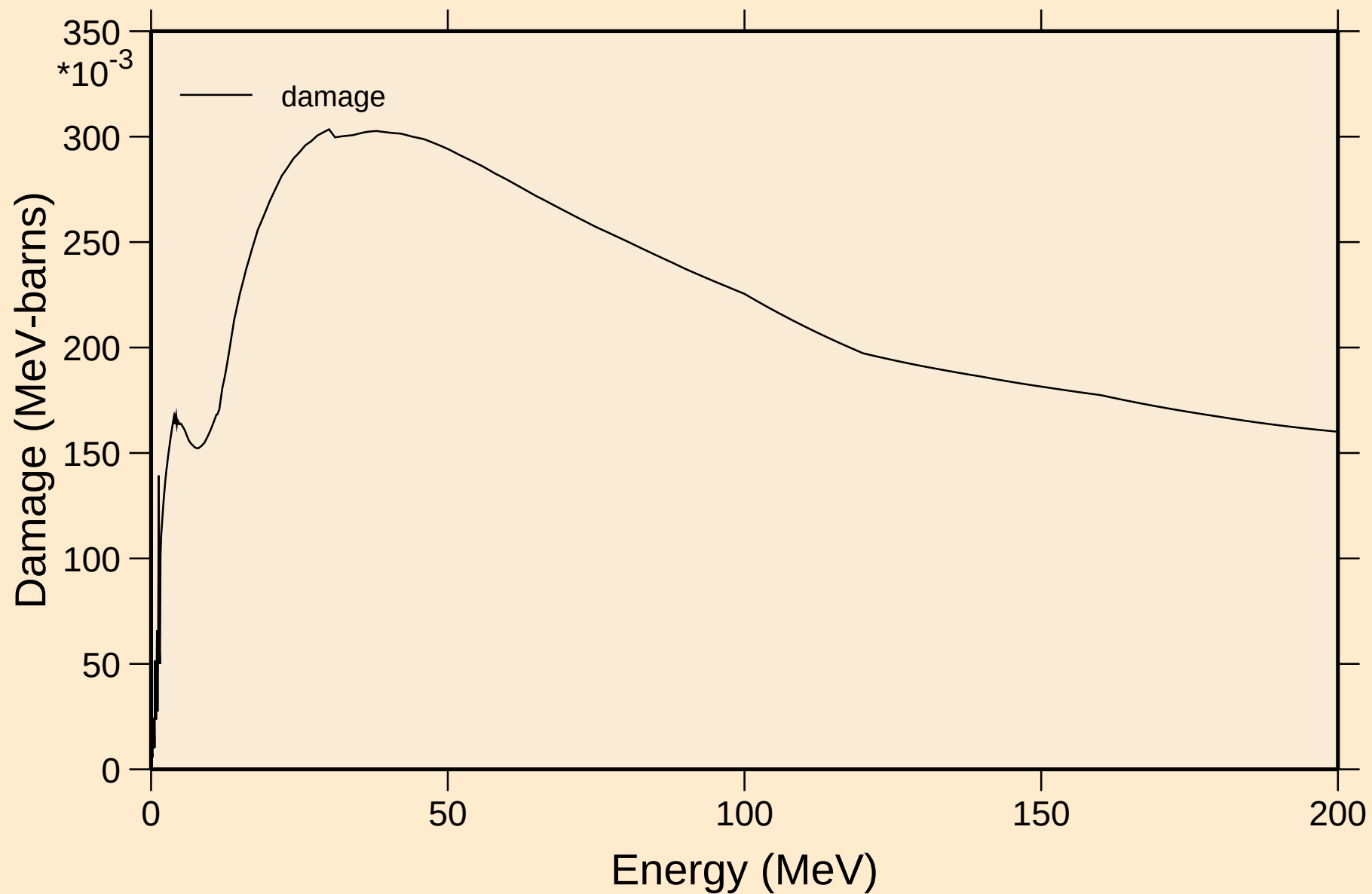
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Heating

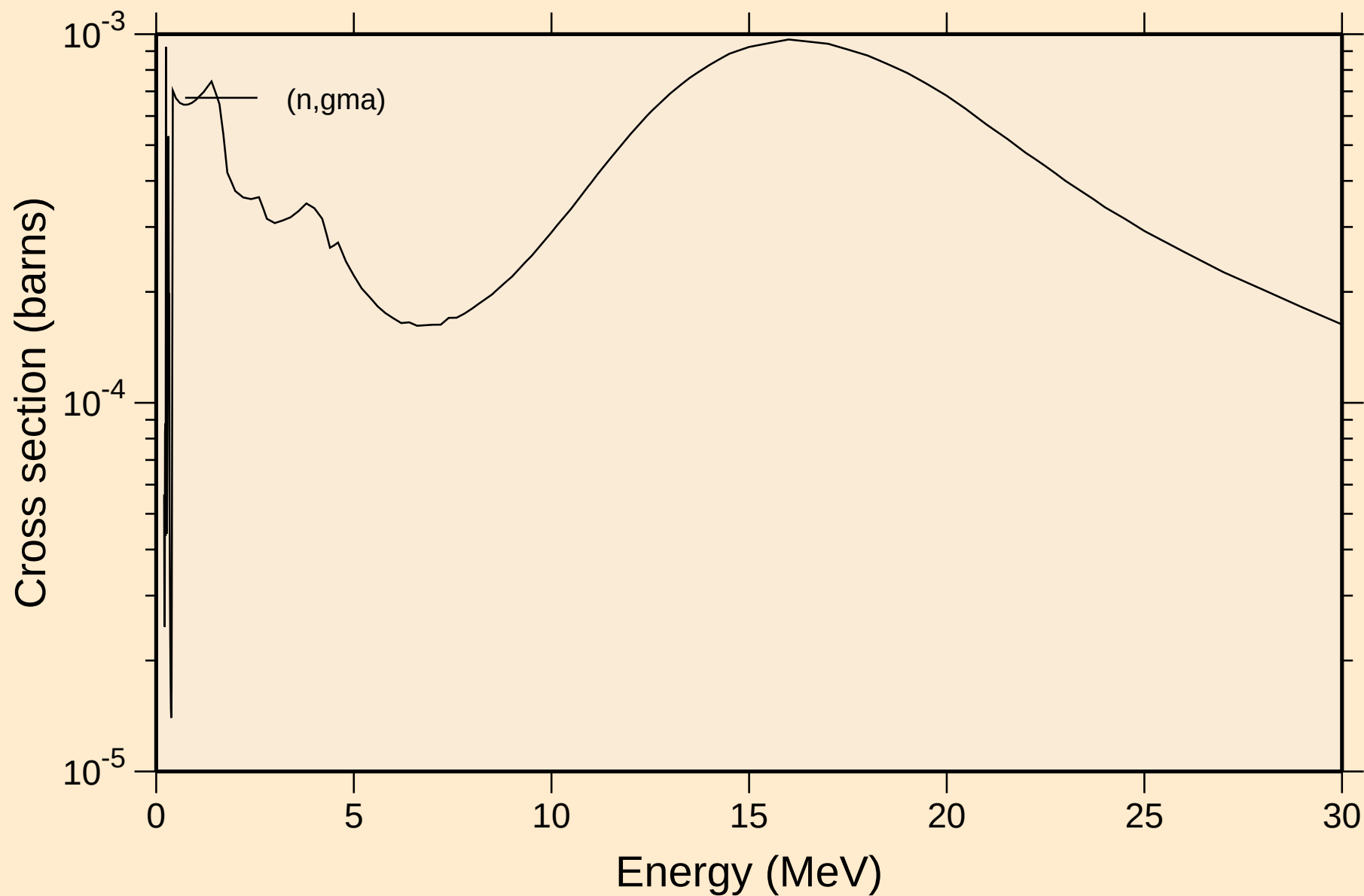


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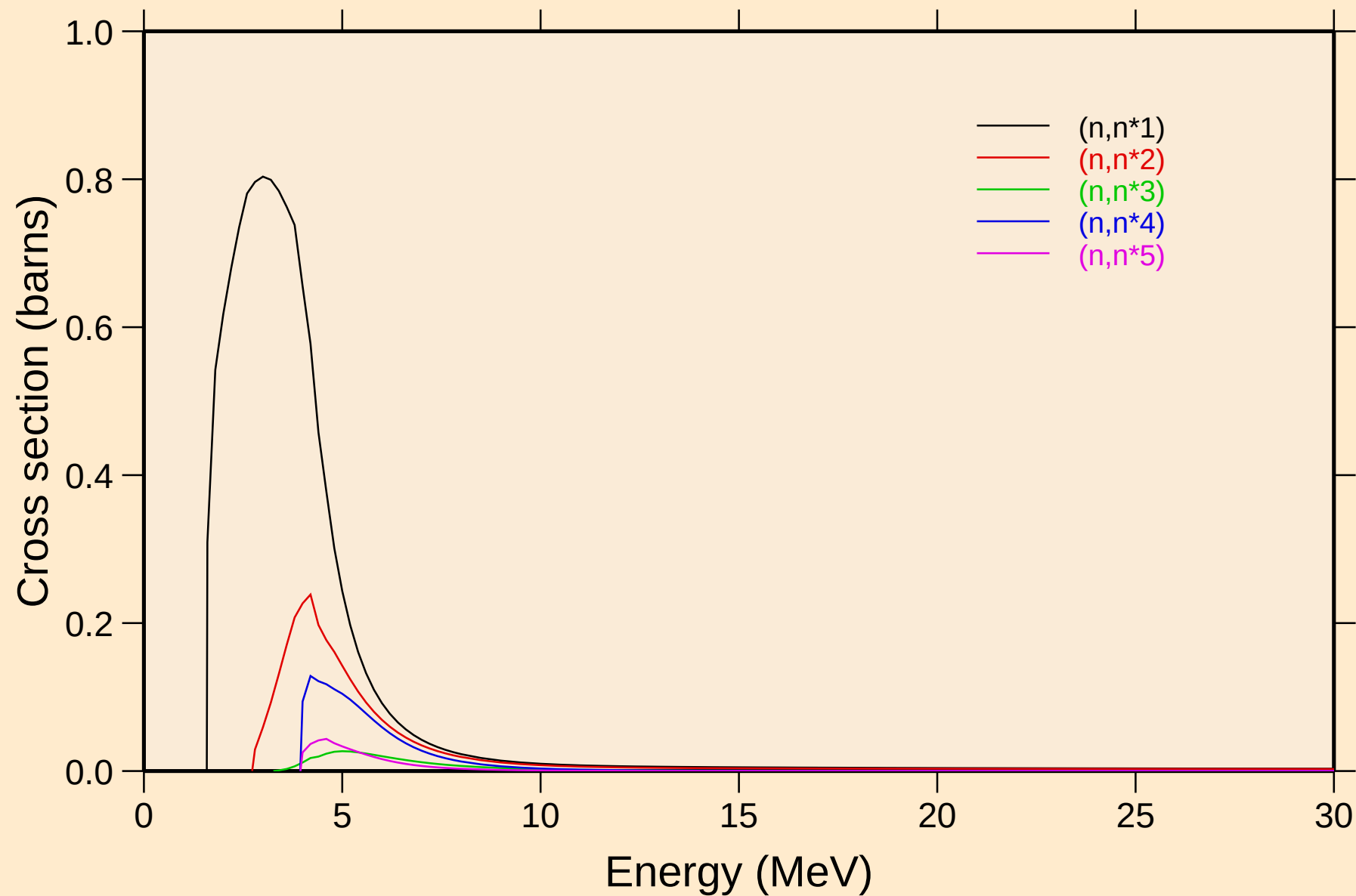
Damage



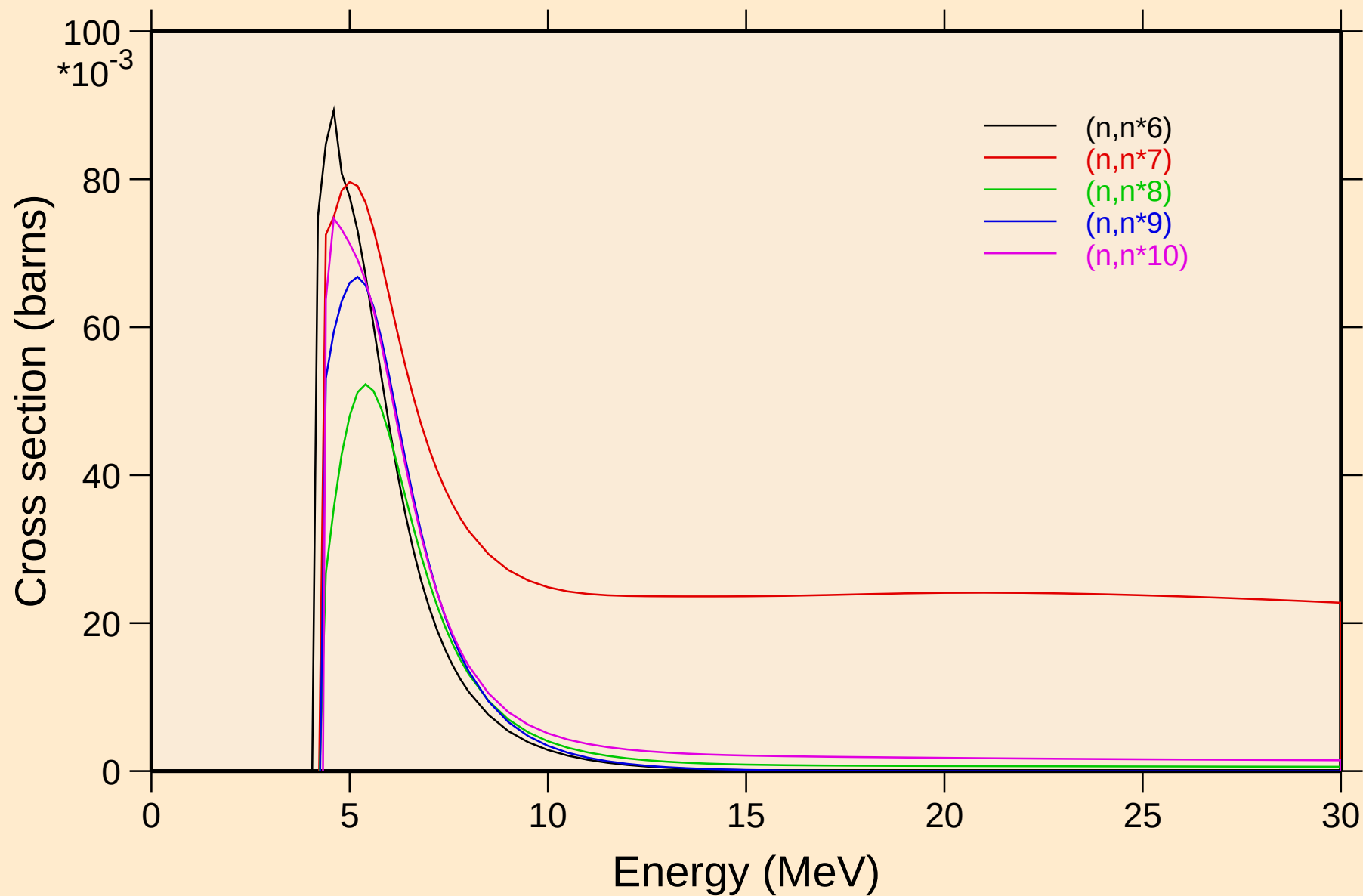
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



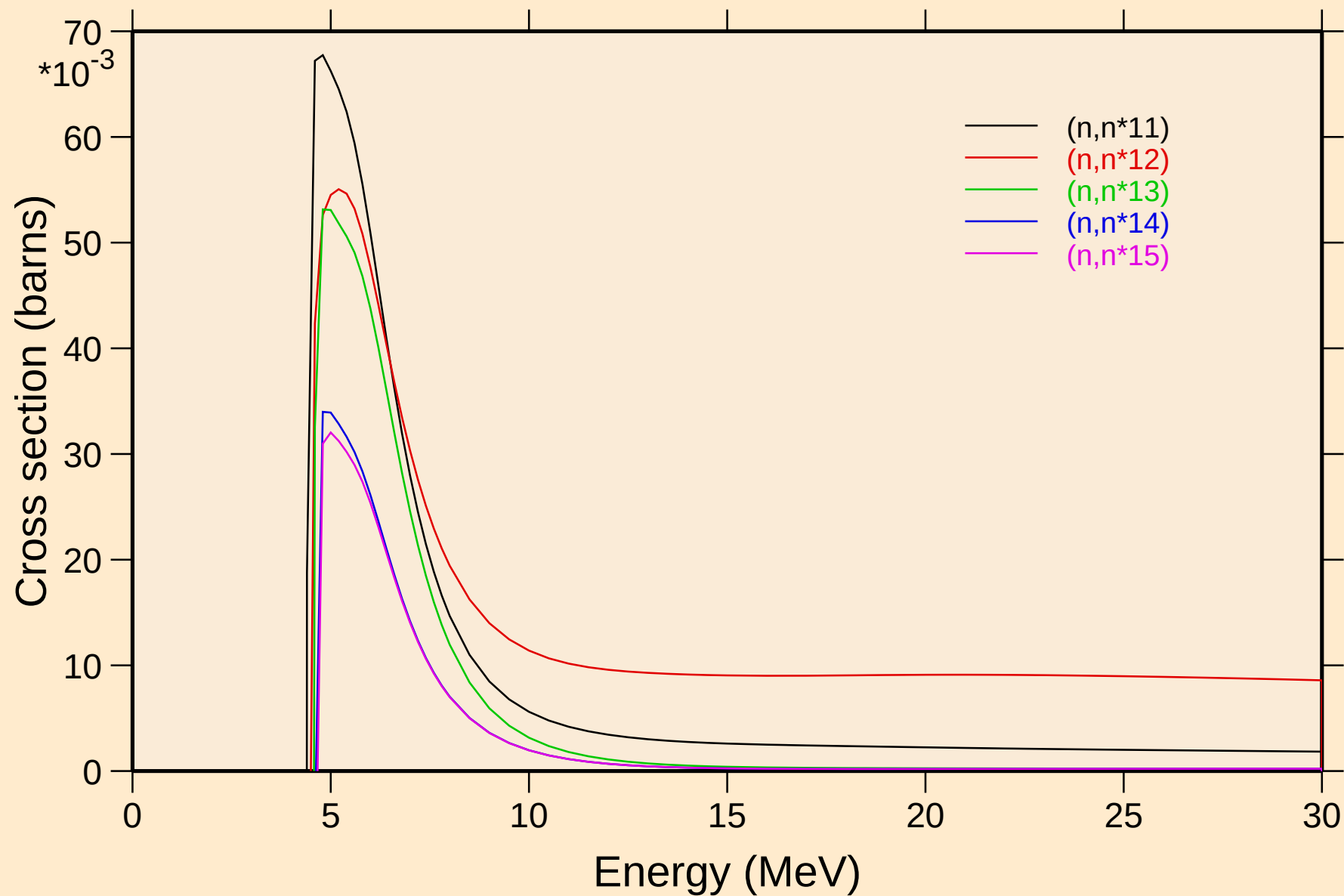
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

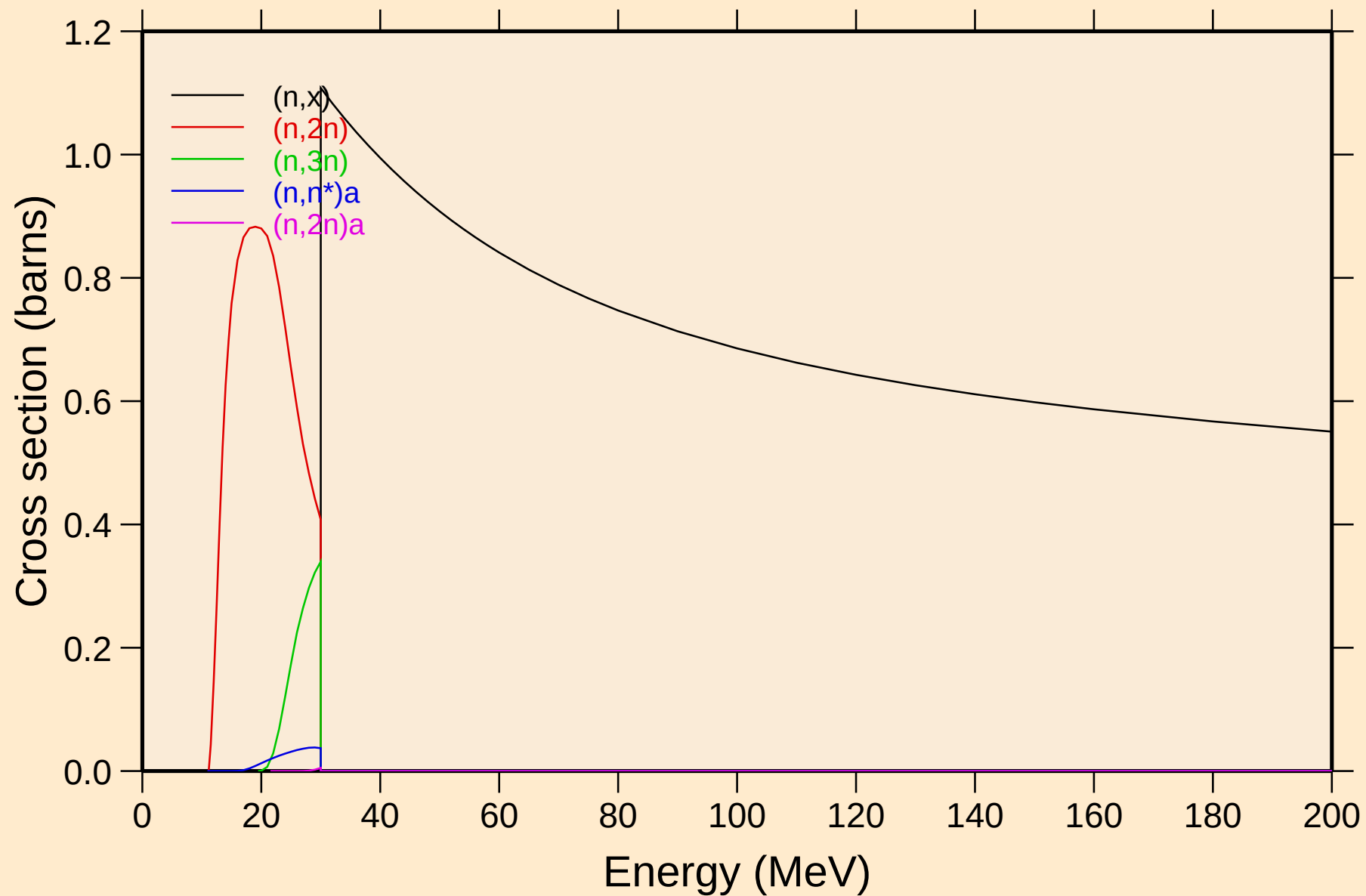


TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

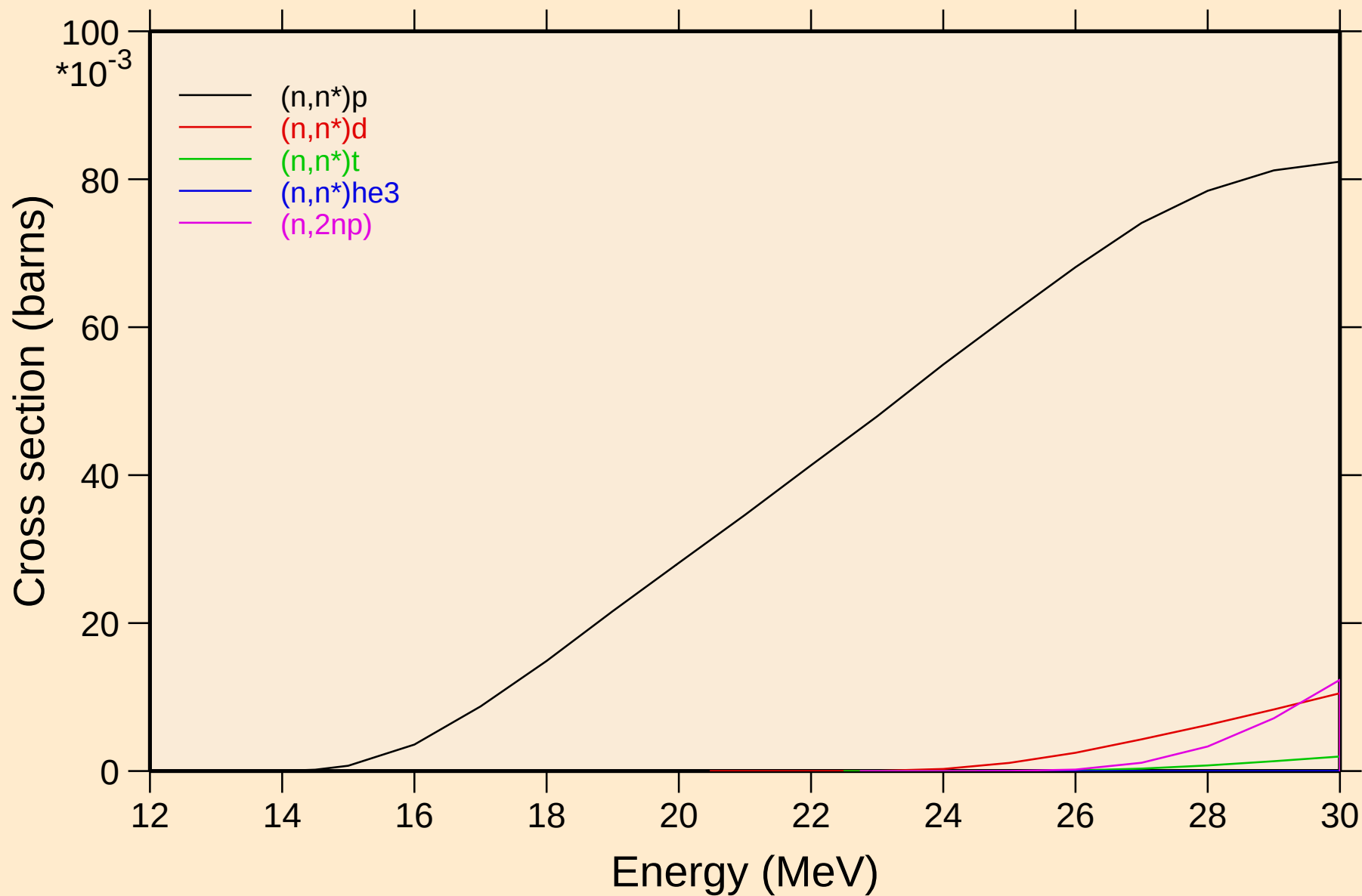


TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

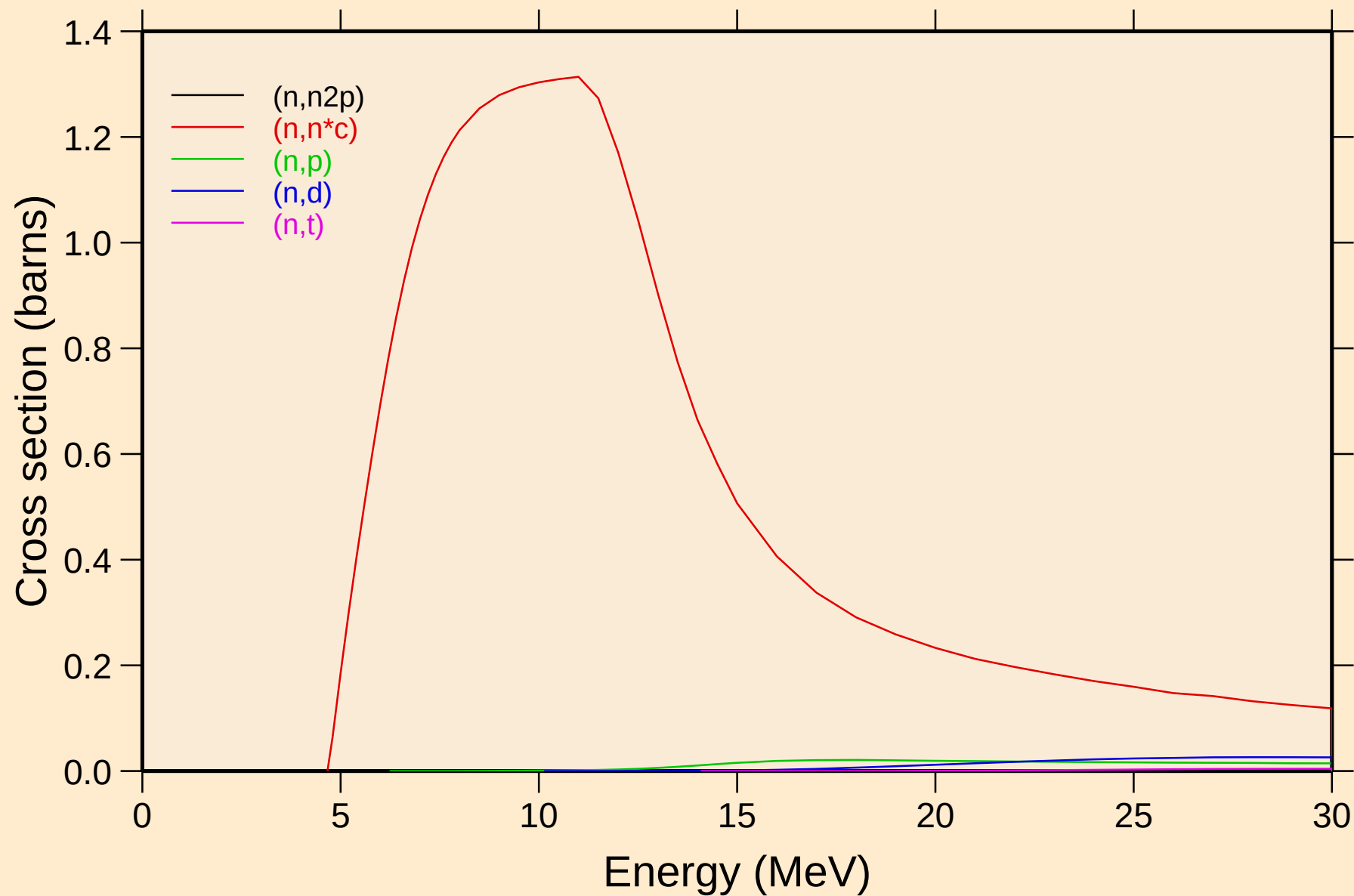
Threshold reactions



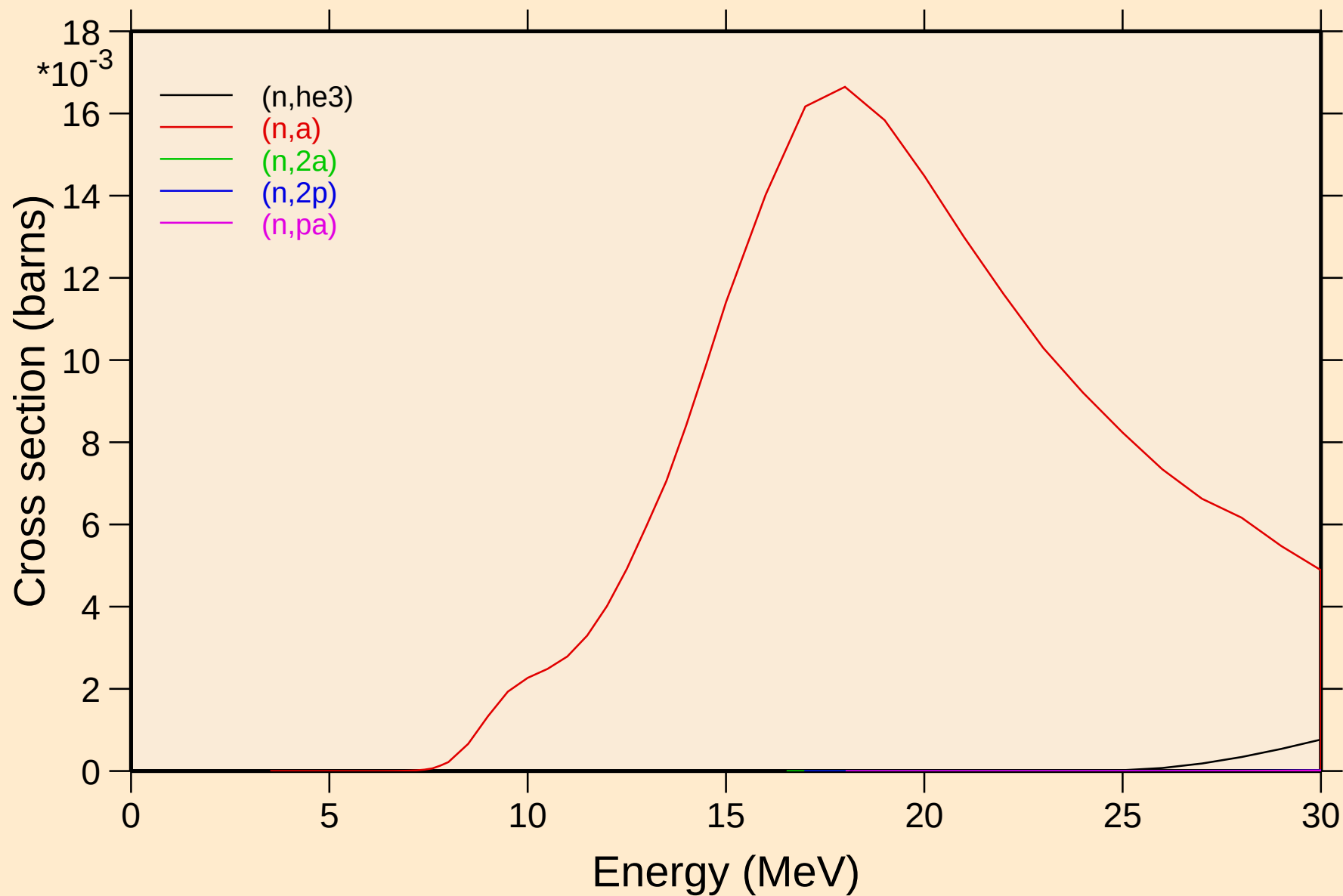
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



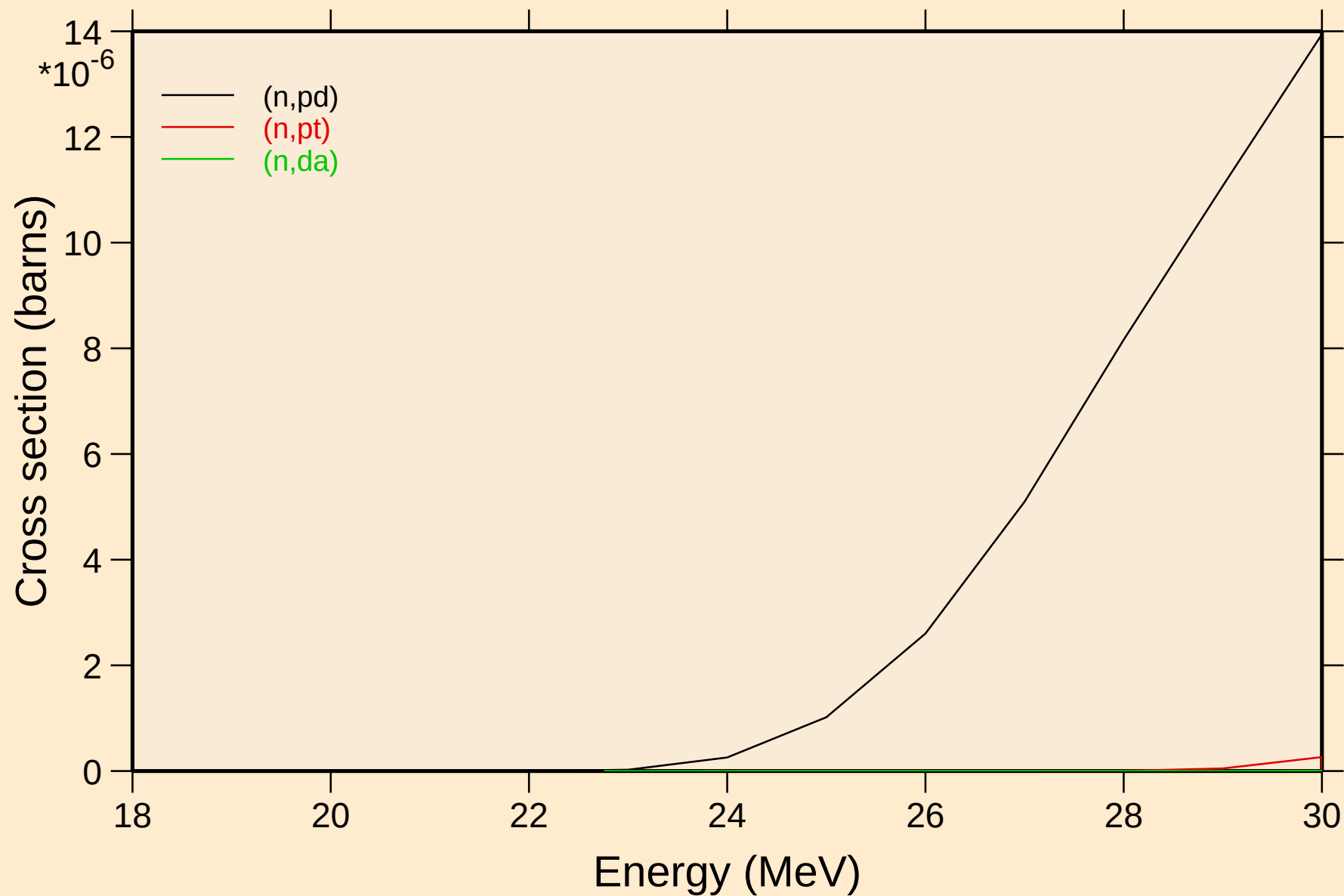
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



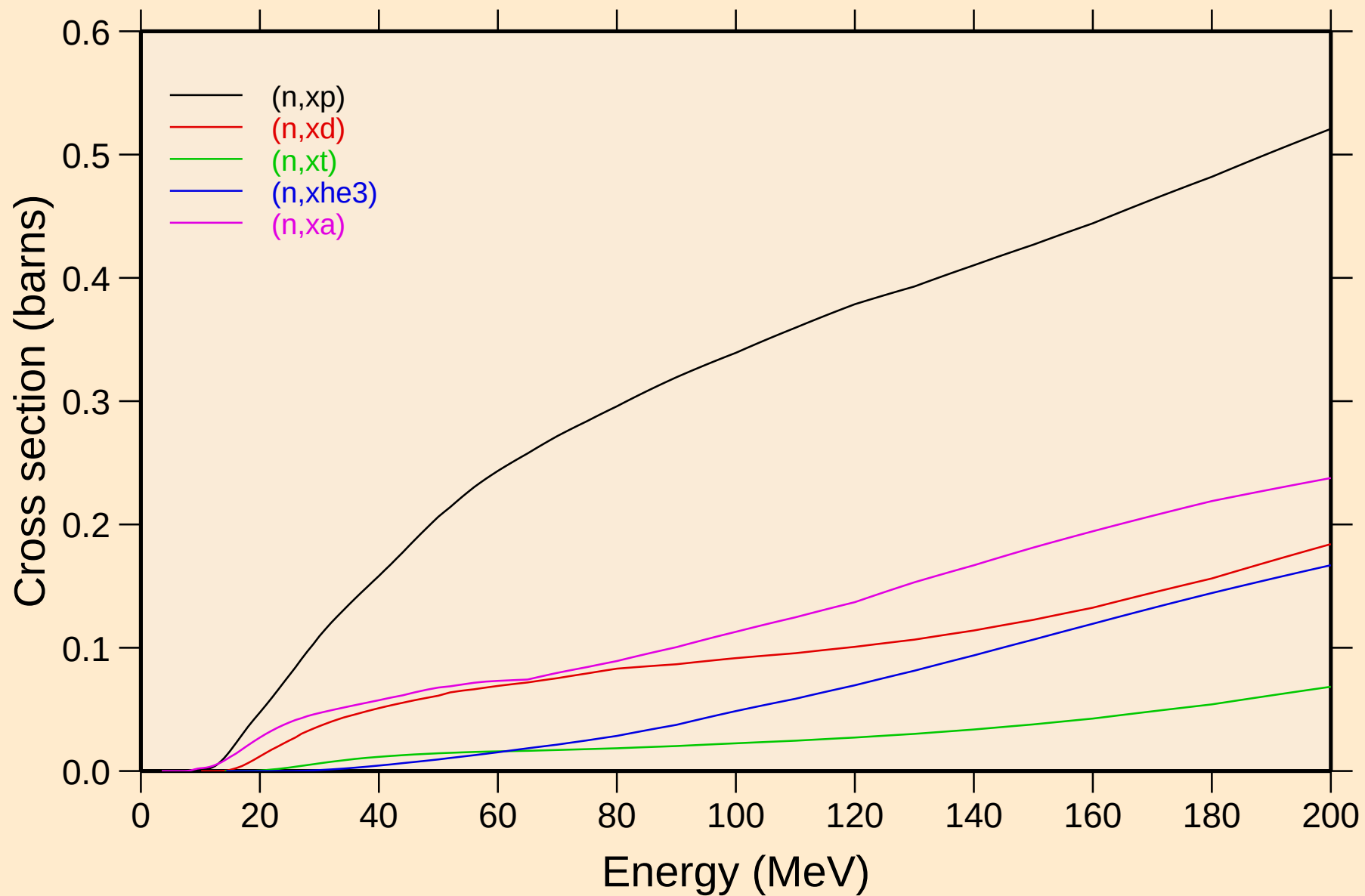
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Threshold reactions



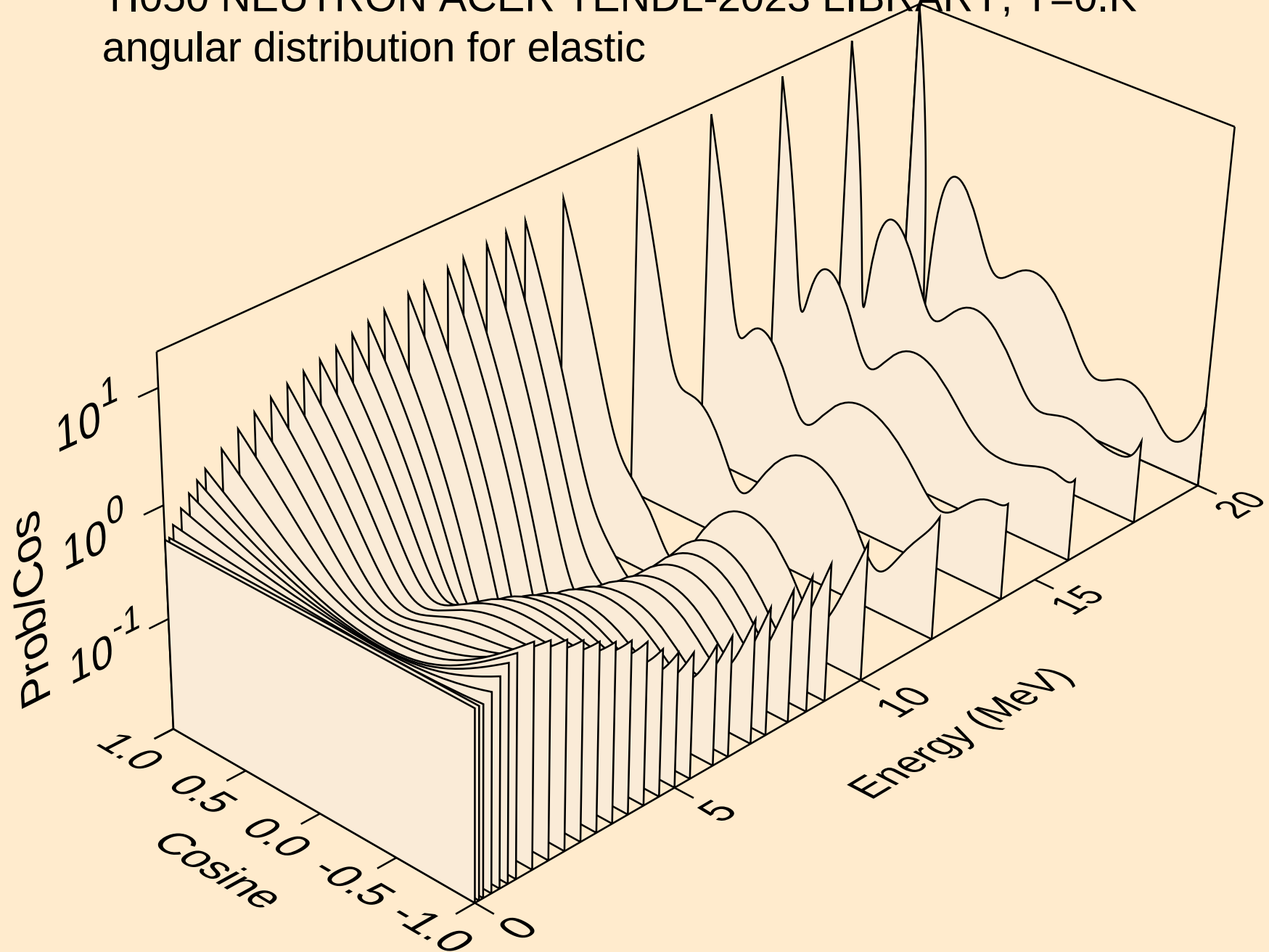
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Threshold reactions



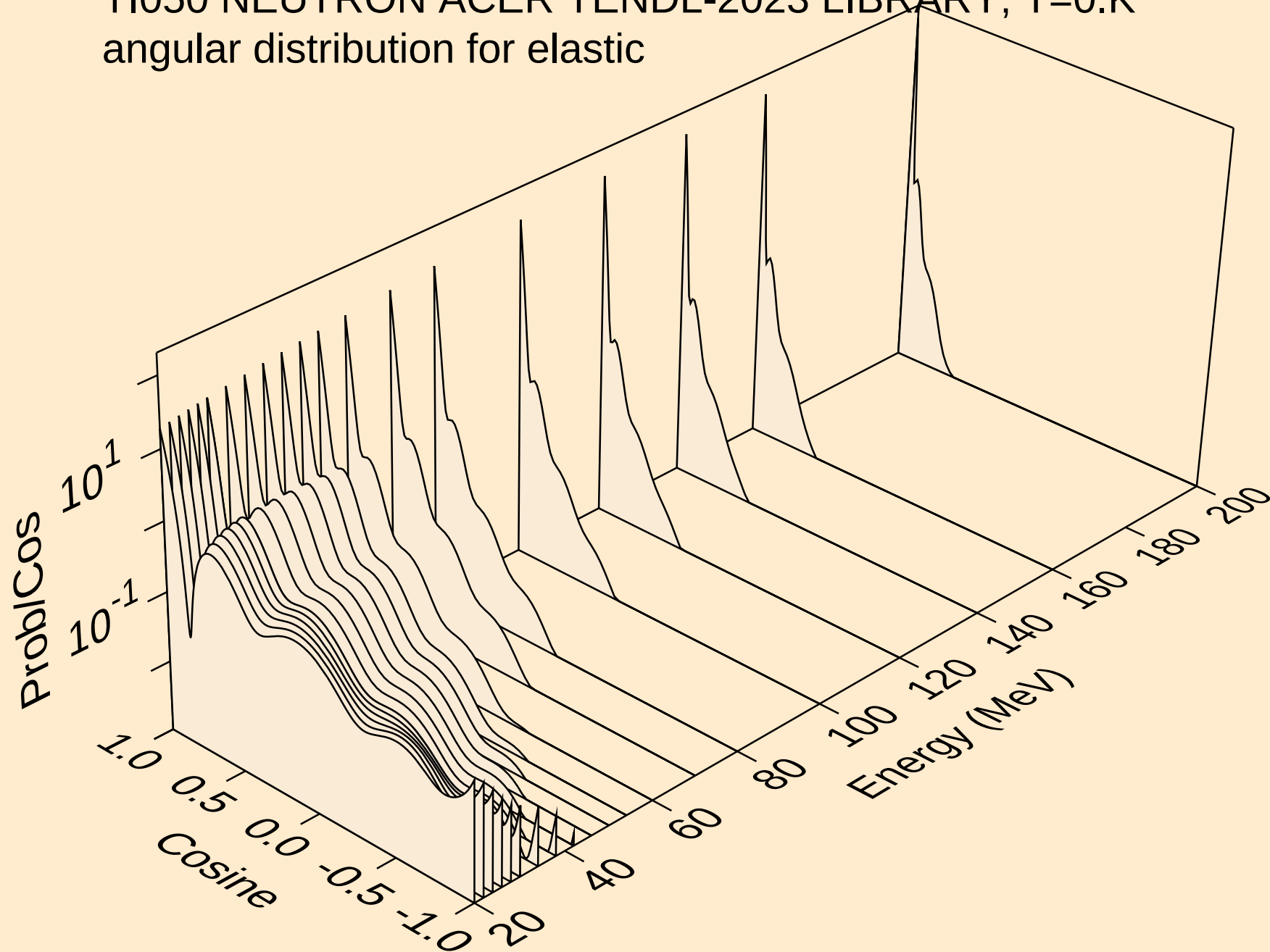
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Threshold reactions



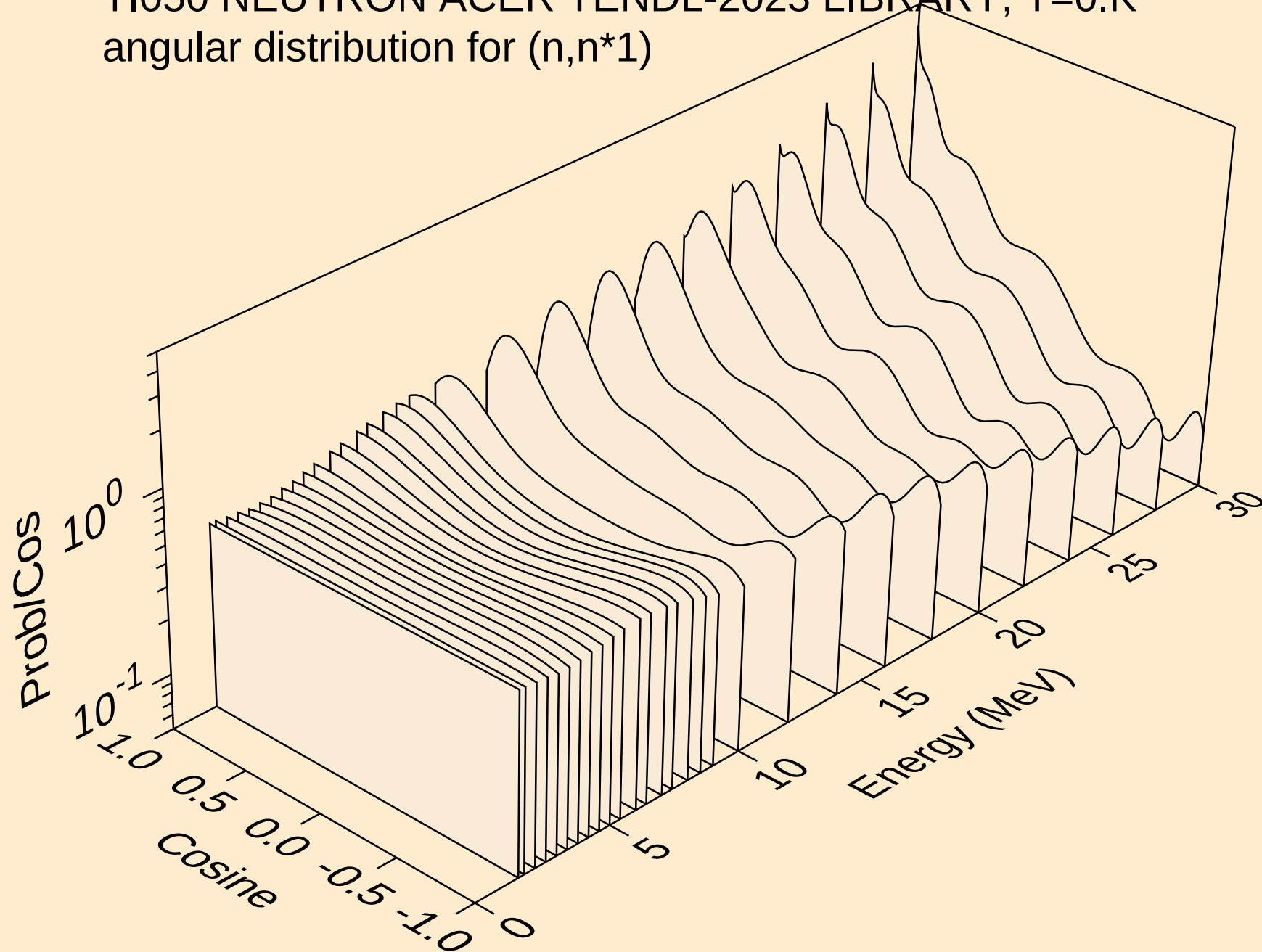
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



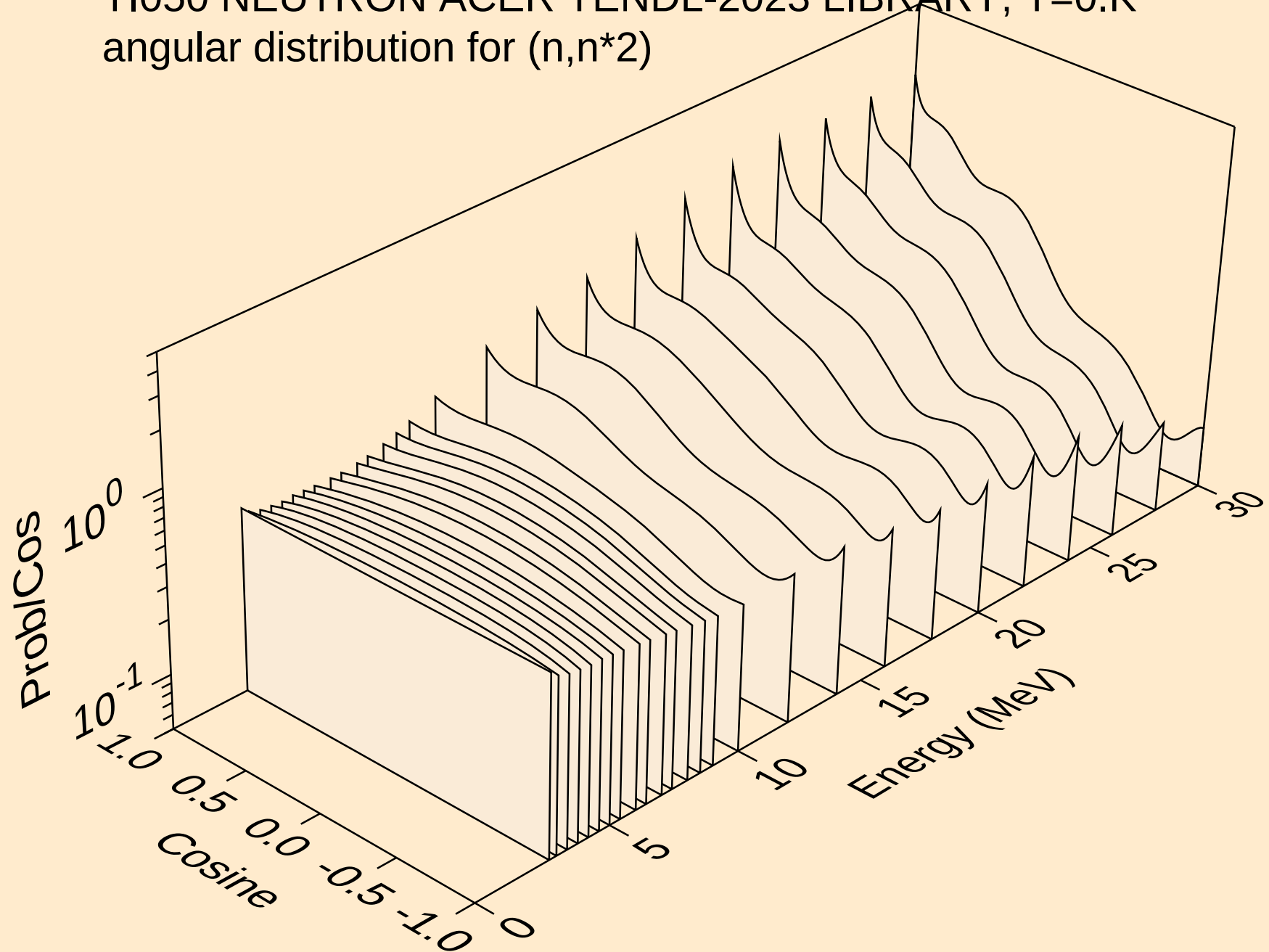
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angular distribution for elastic



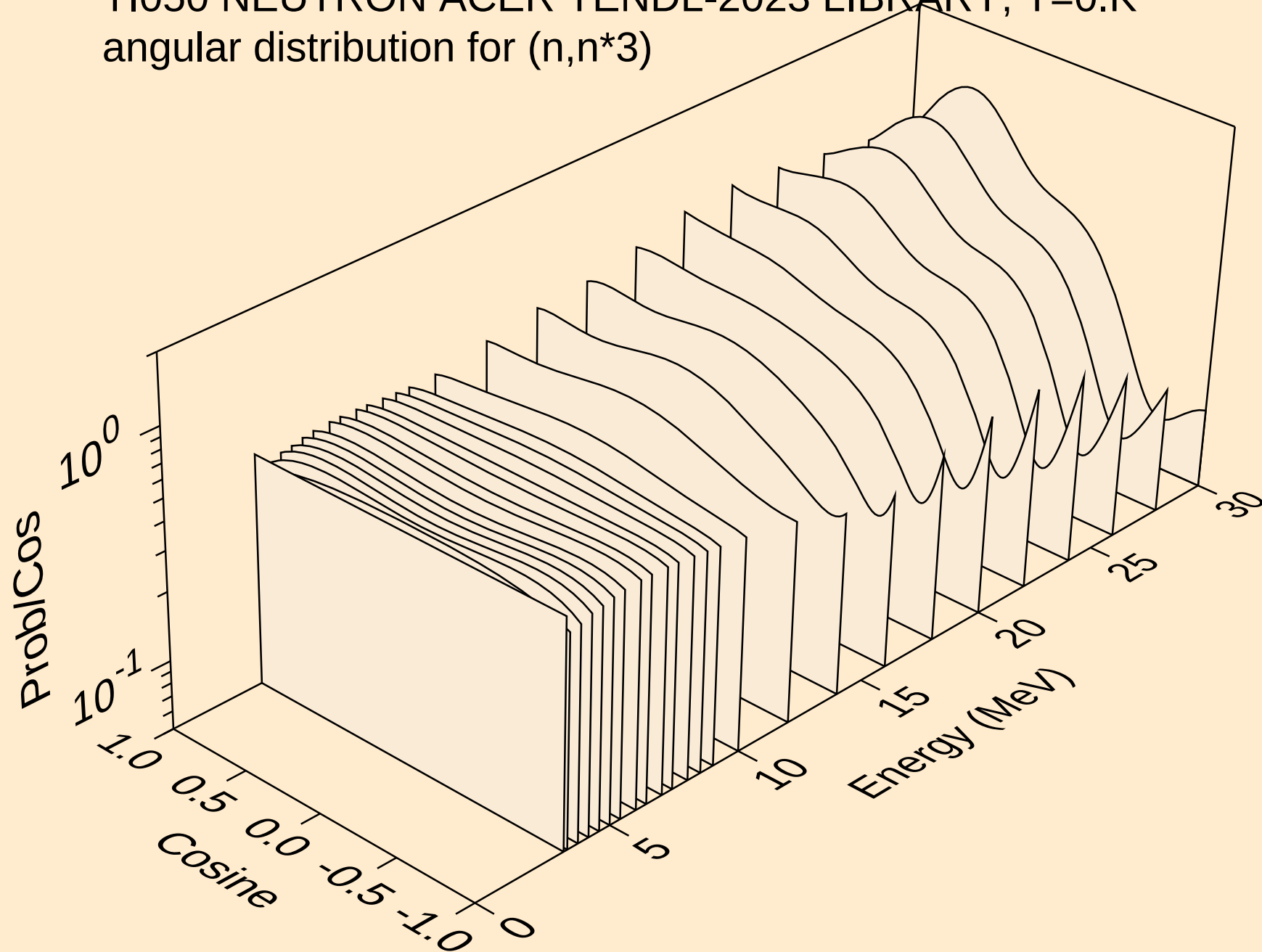
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



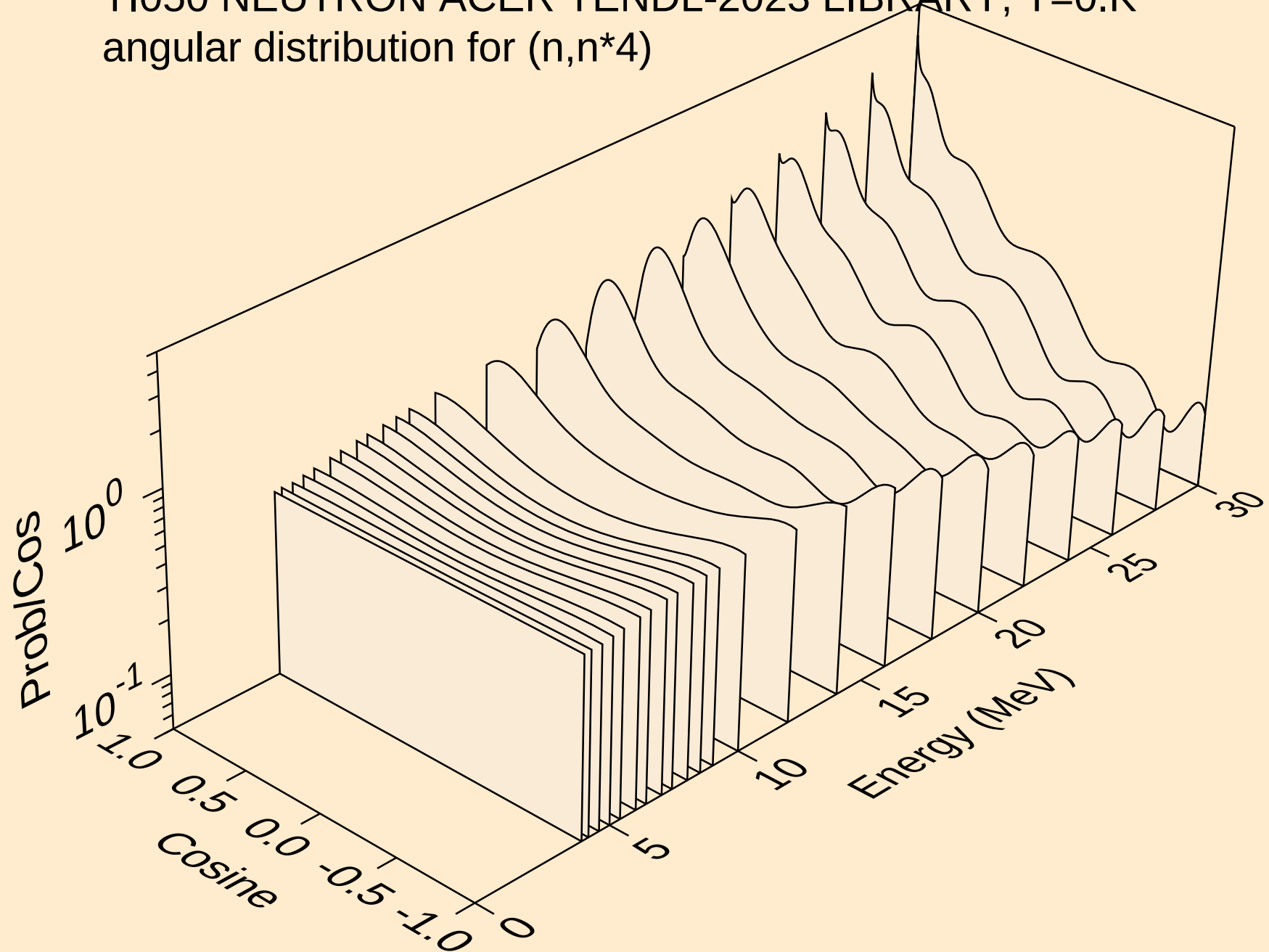
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angular distribution for (n,n*2)



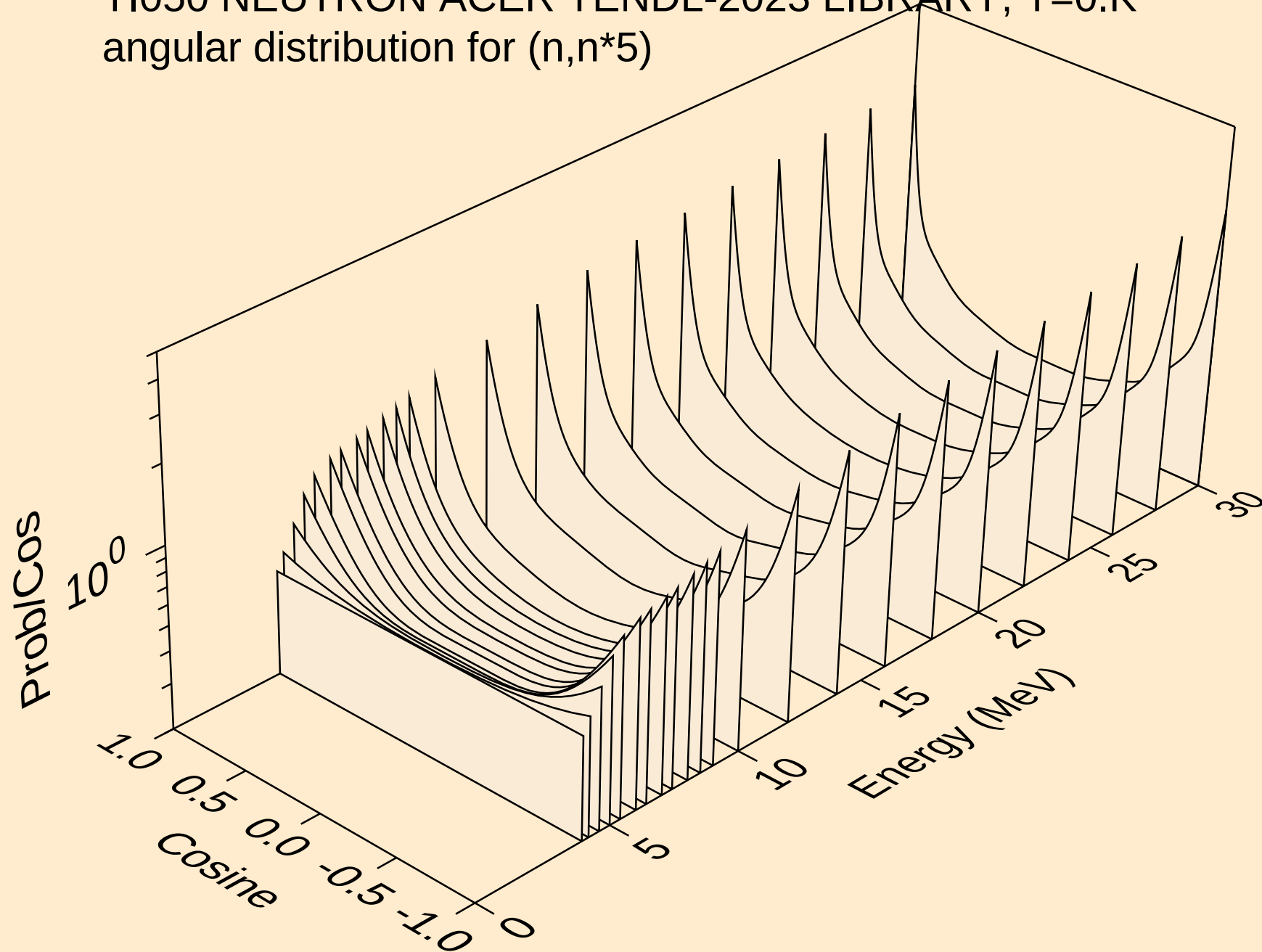
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angular distribution for (n,n*3)



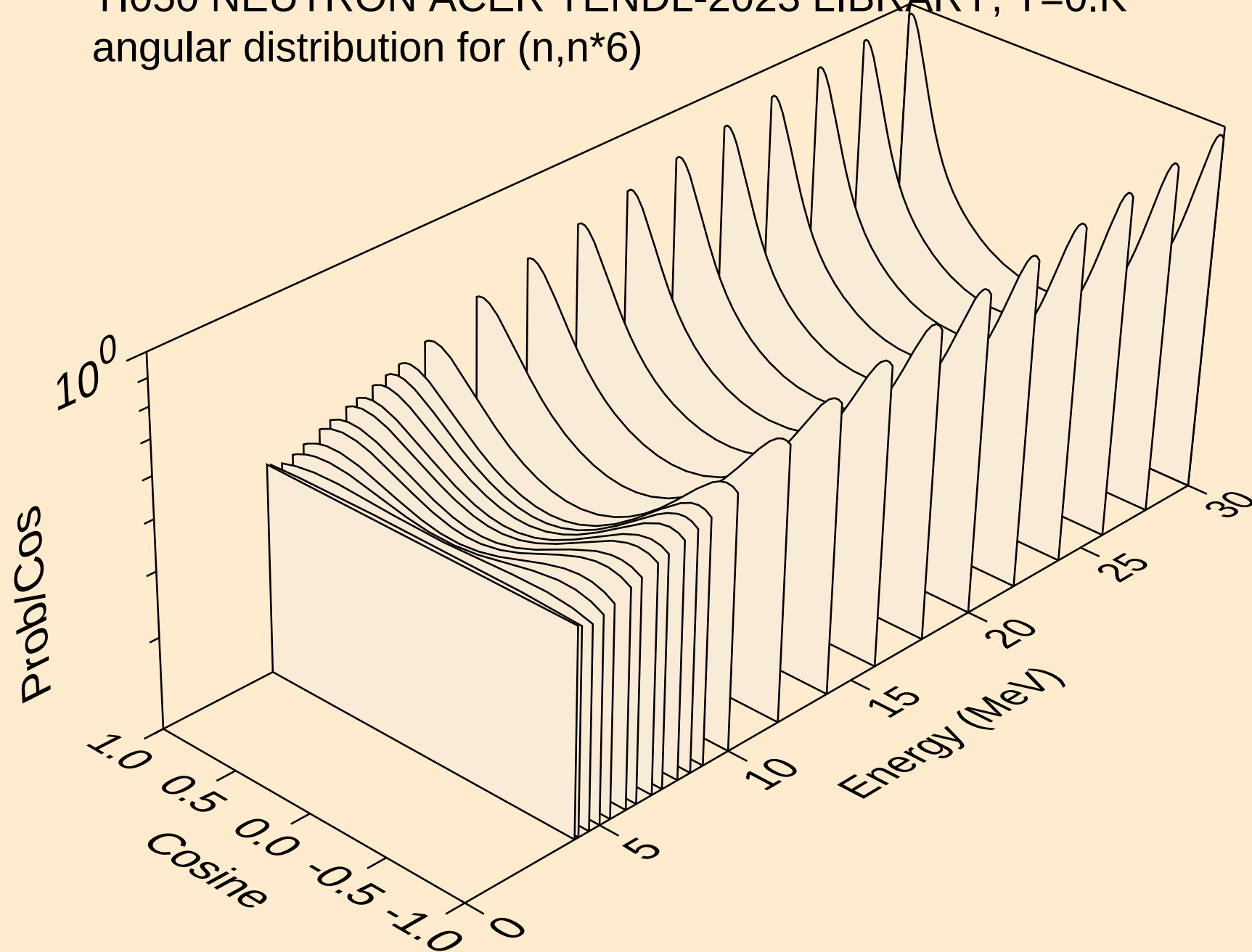
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angular distribution for (n,n*4)



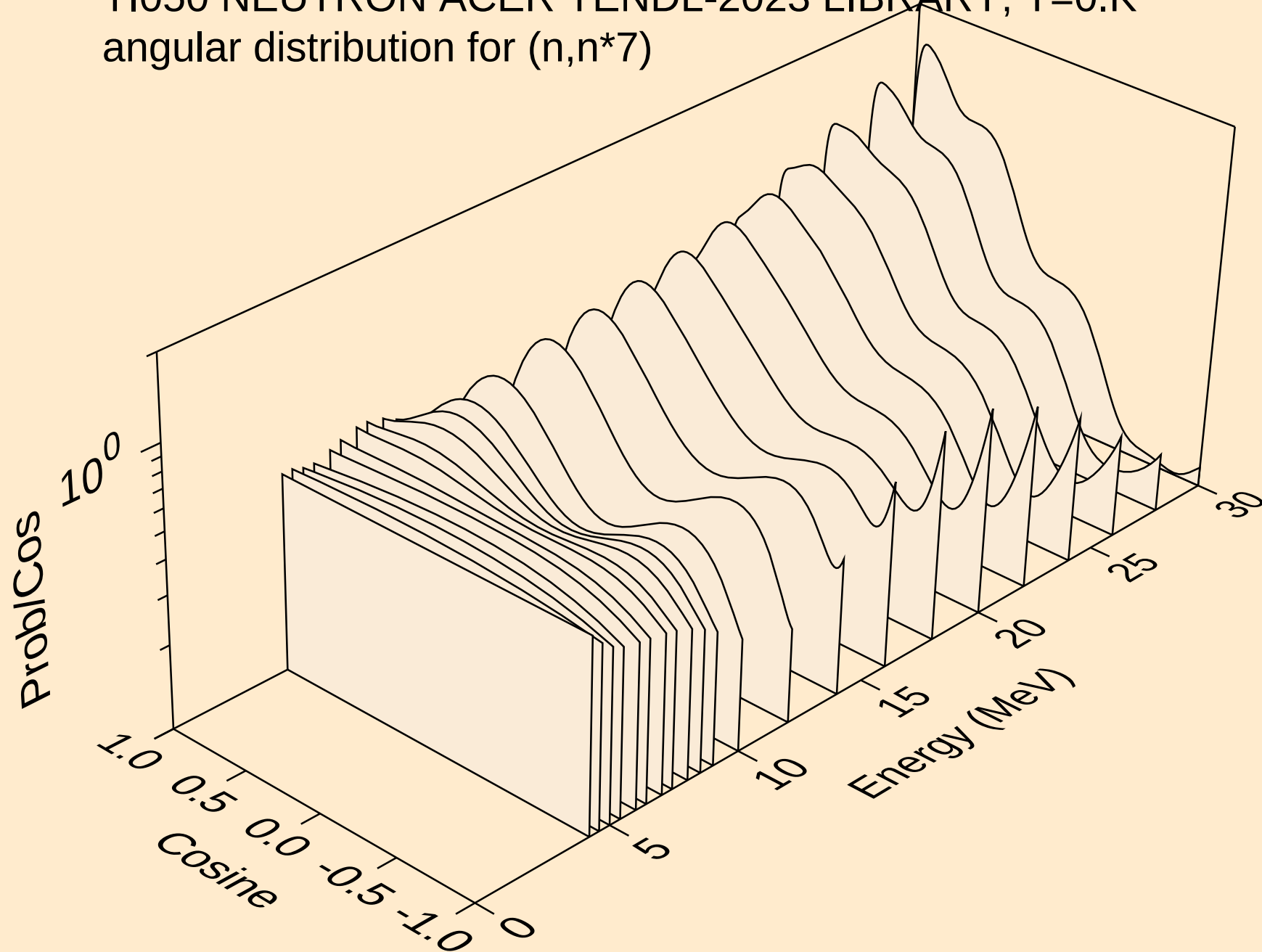
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angular distribution for (n,n*5)



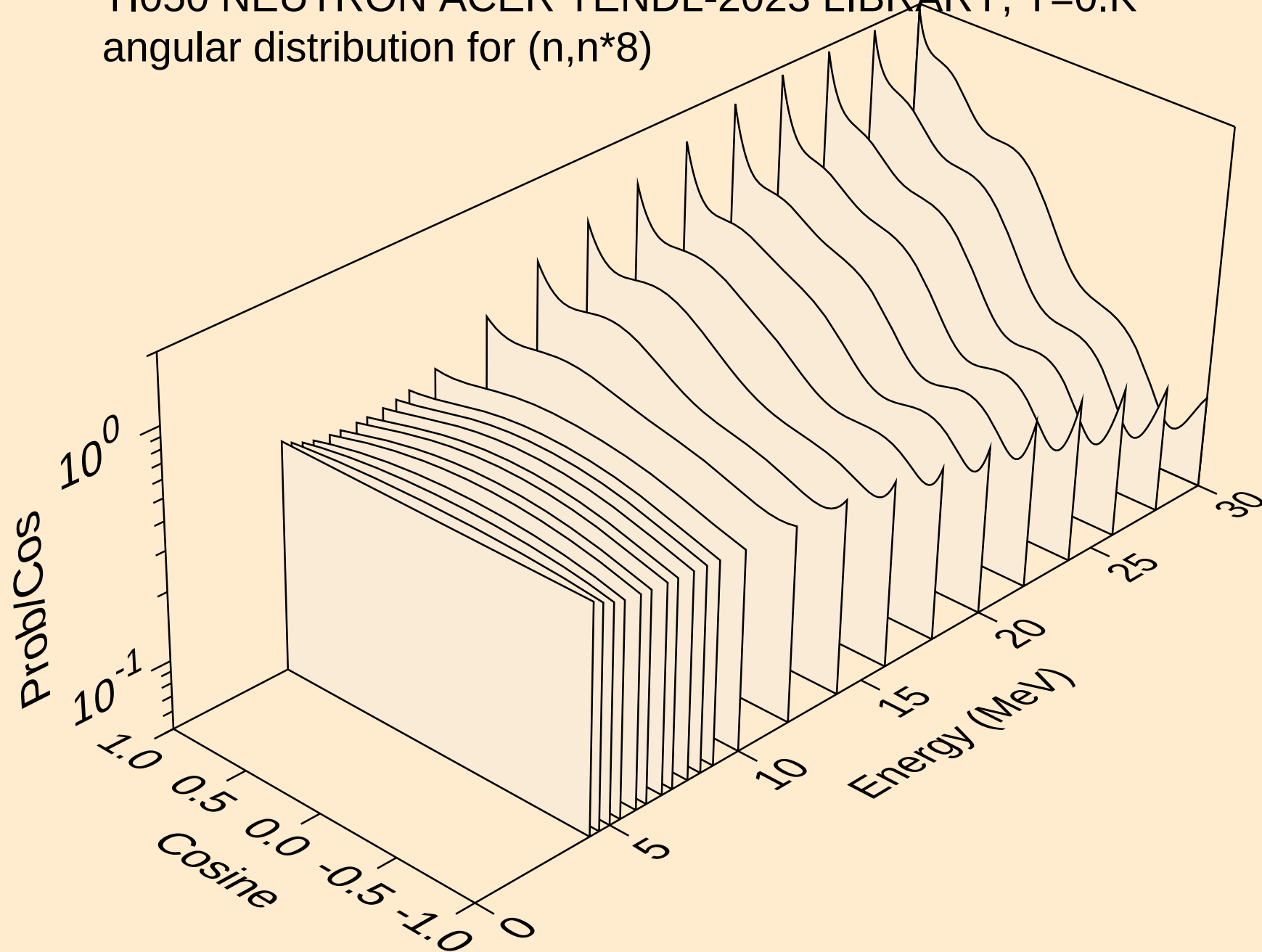
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angular distribution for (n,n*6)



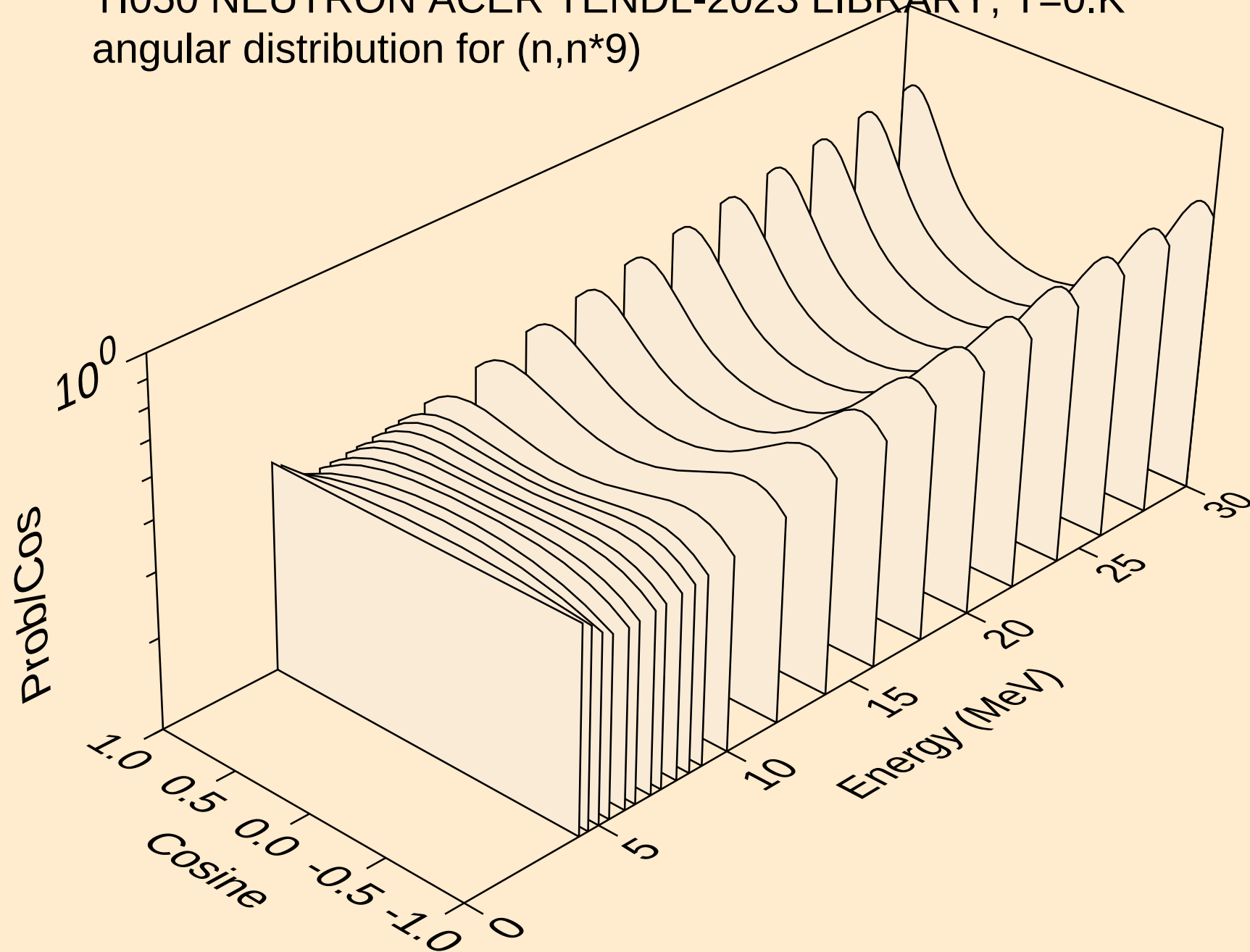
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angular distribution for (n,n*7)



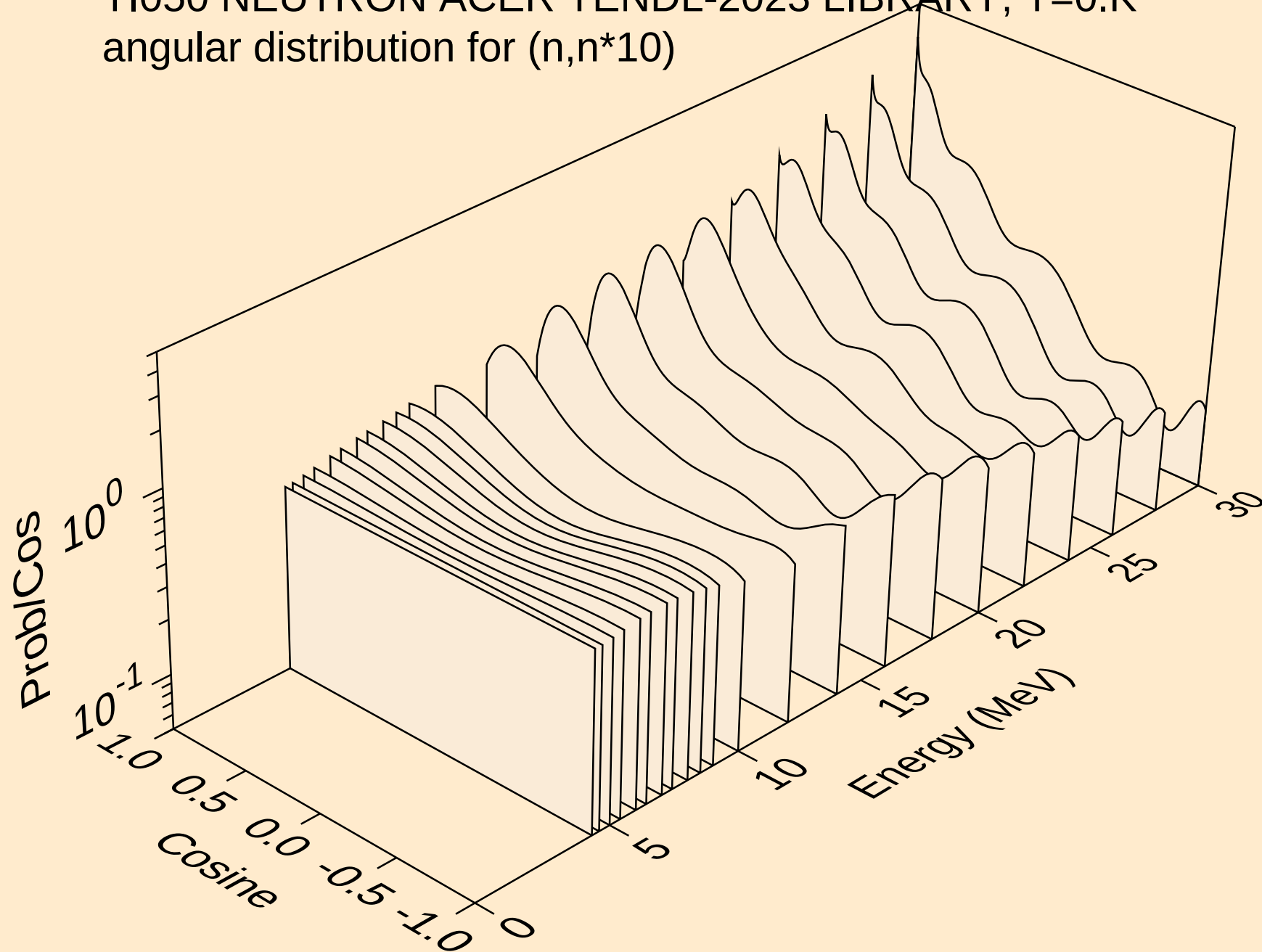
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angular distribution for (n,n*8)



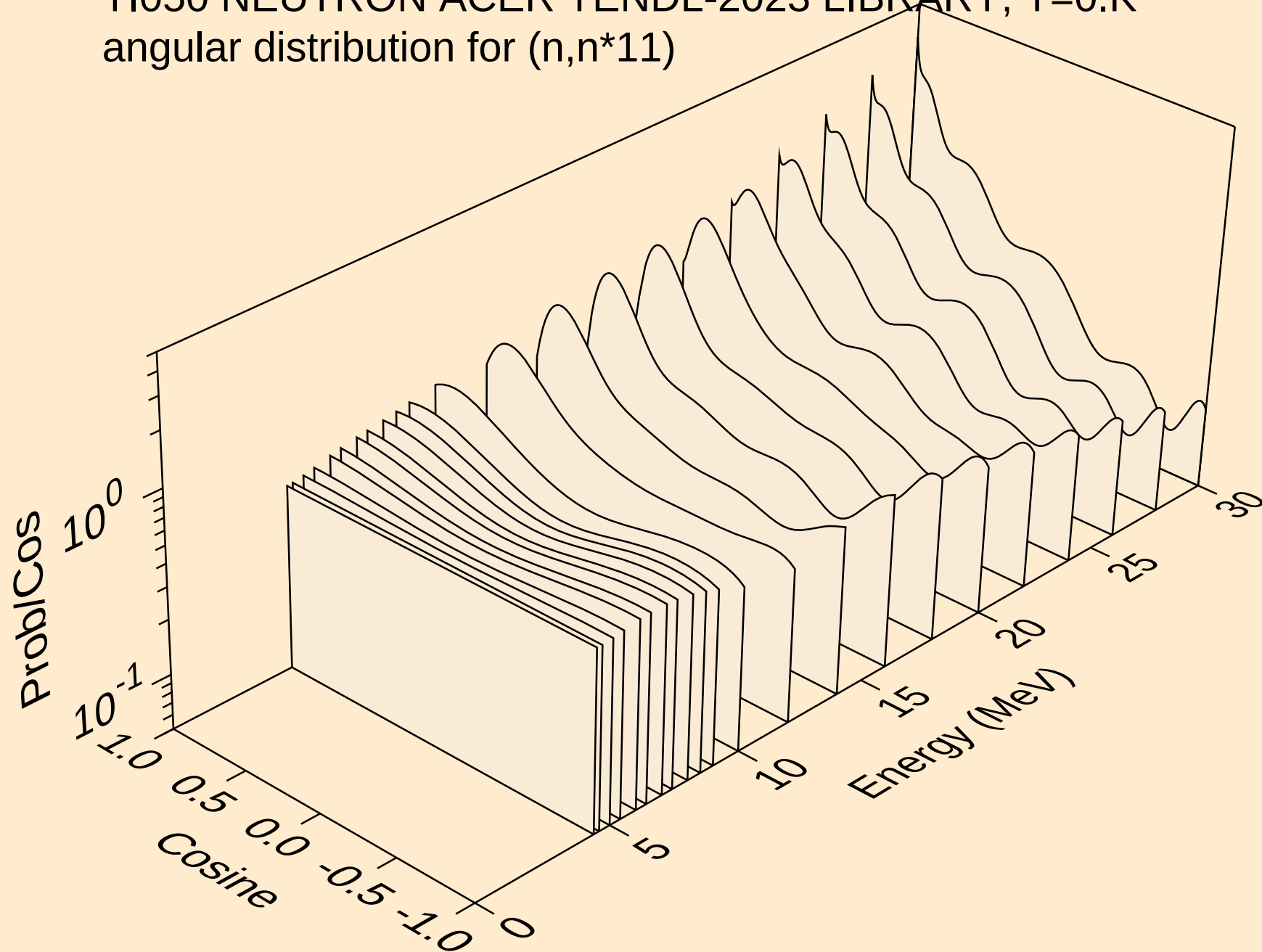
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angular distribution for (n,n*9)



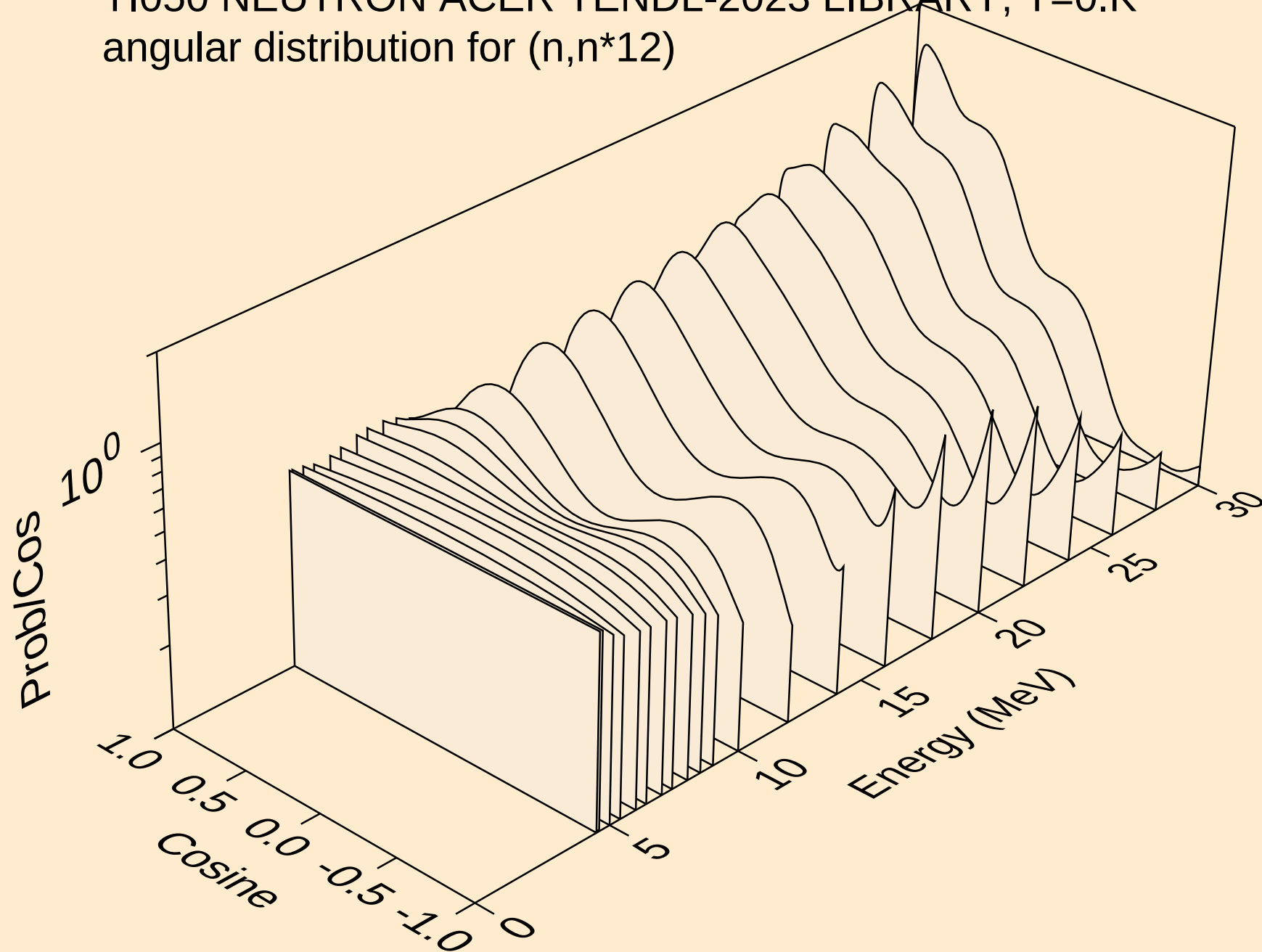
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angular distribution for (n,n*10)



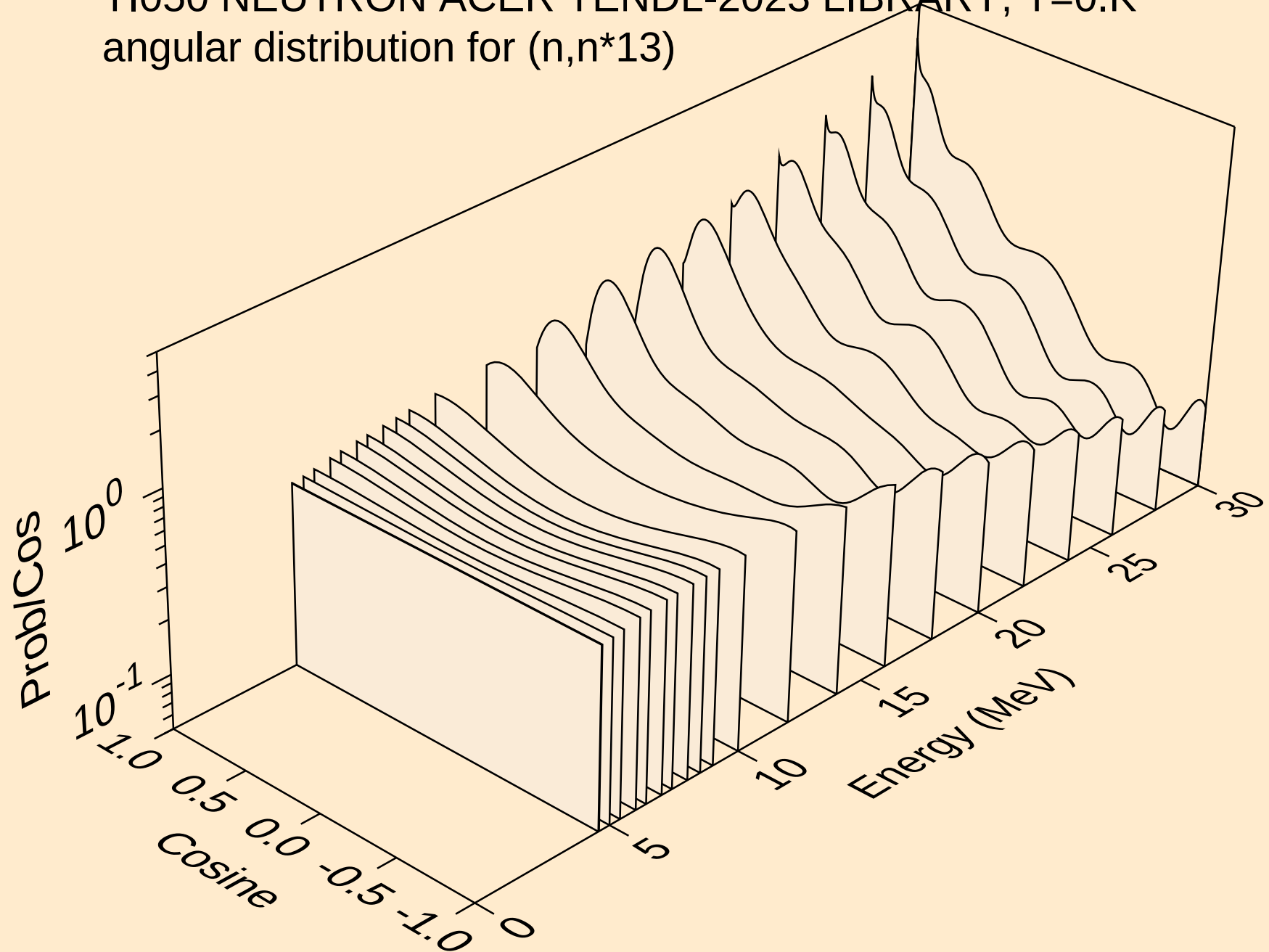
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angular distribution for (n,n*11)



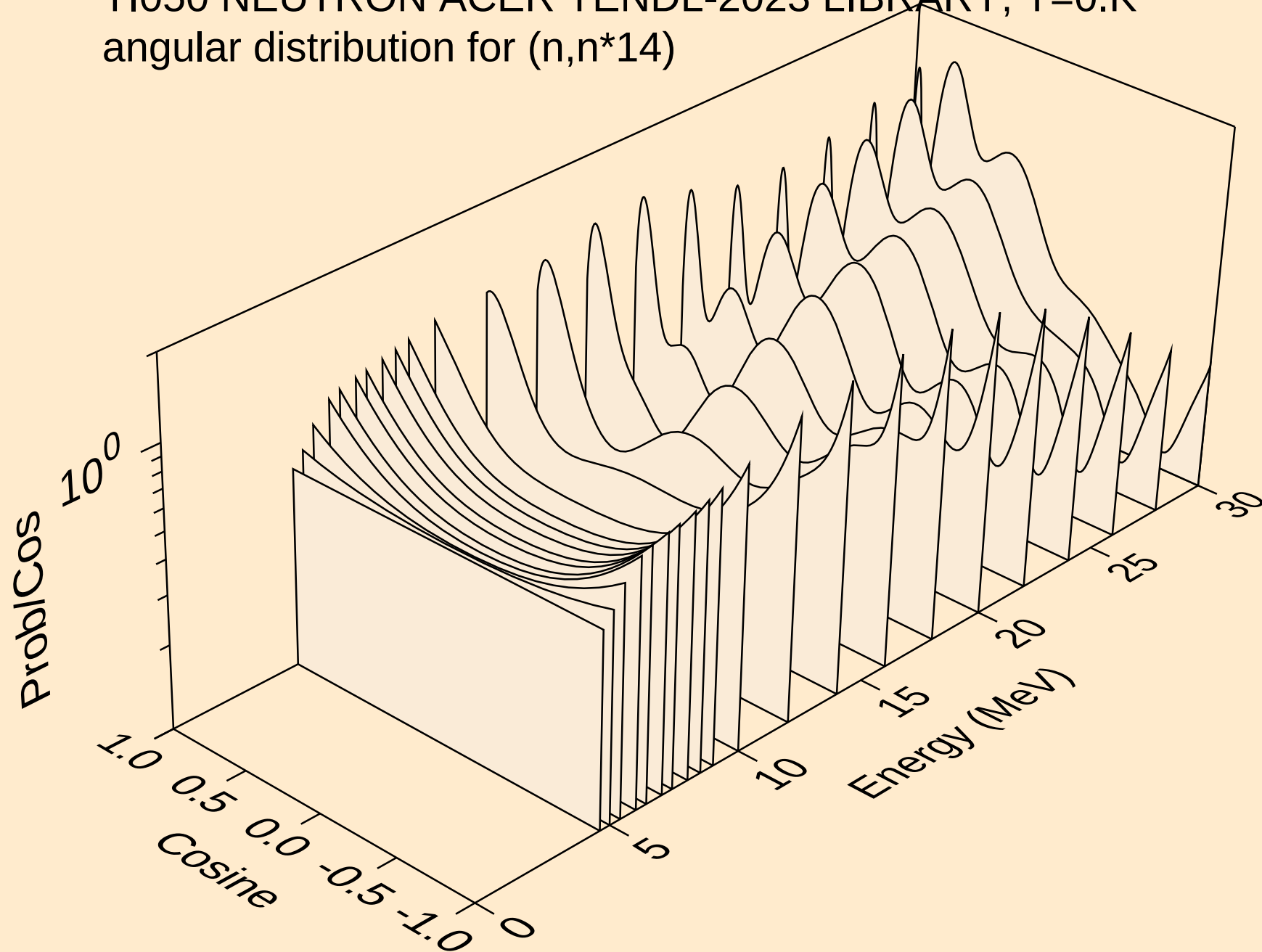
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angular distribution for (n,n*12)



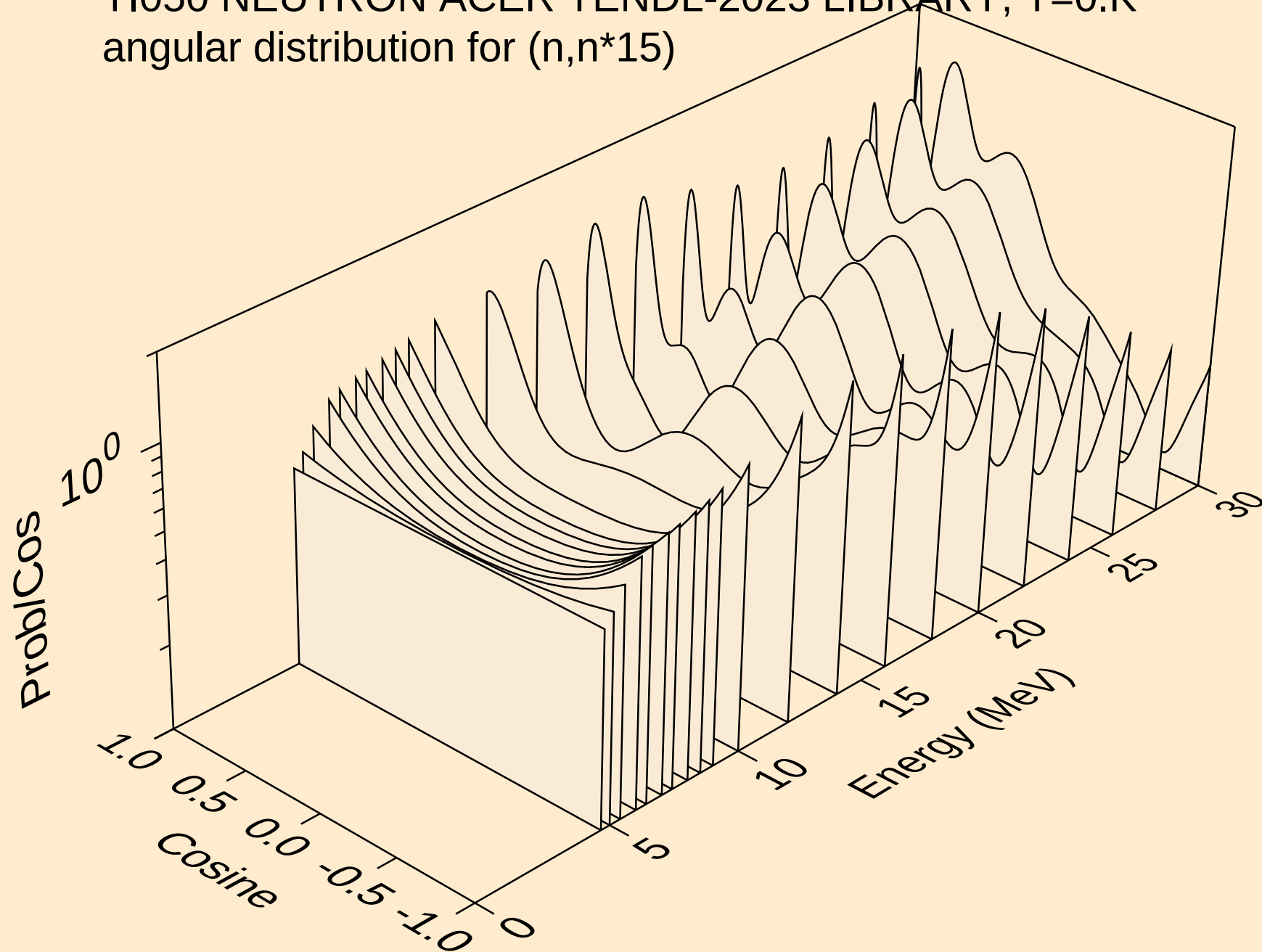
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angular distribution for (n,n*13)



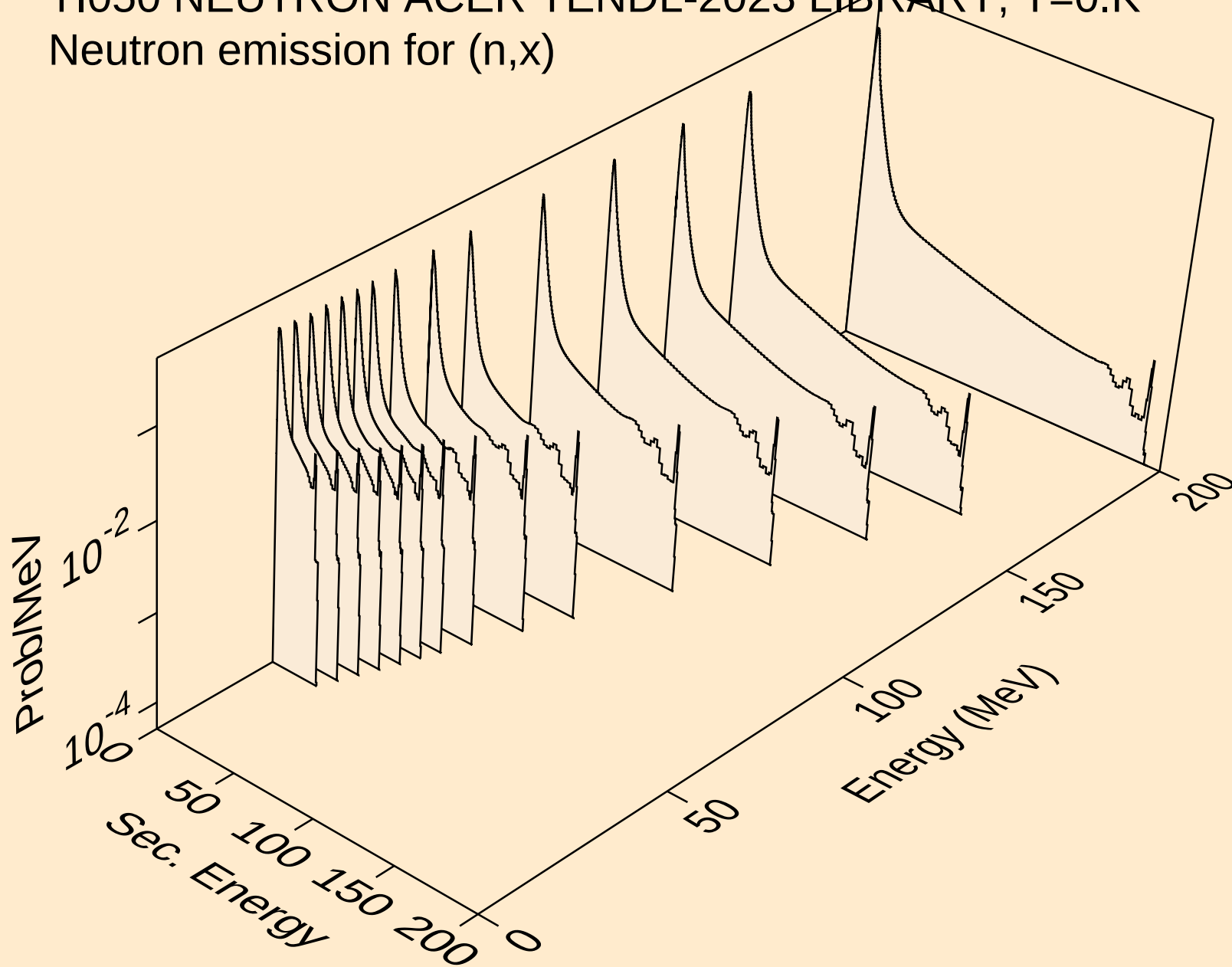
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angular distribution for (n,n*14)



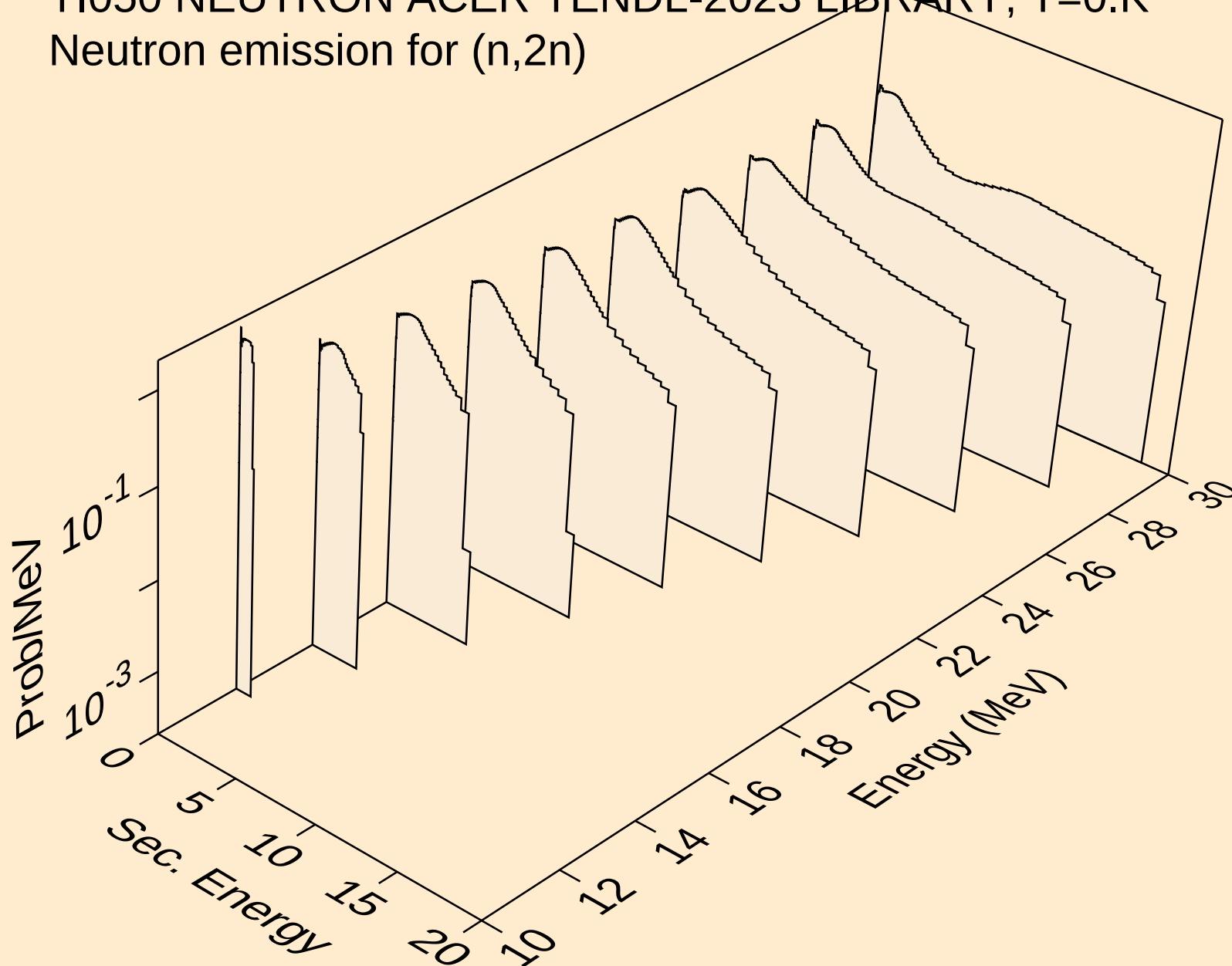
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angular distribution for (n,n*15)



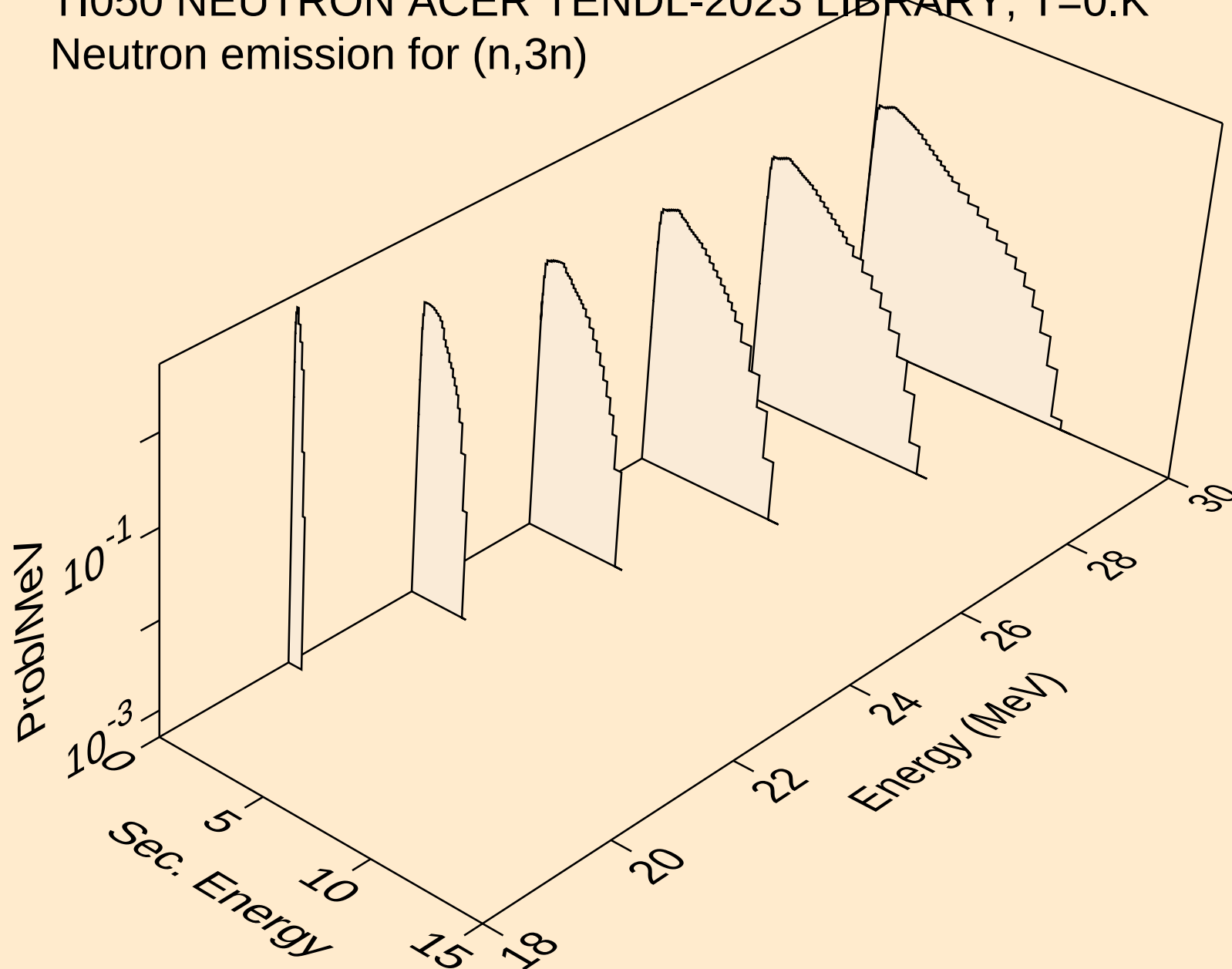
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



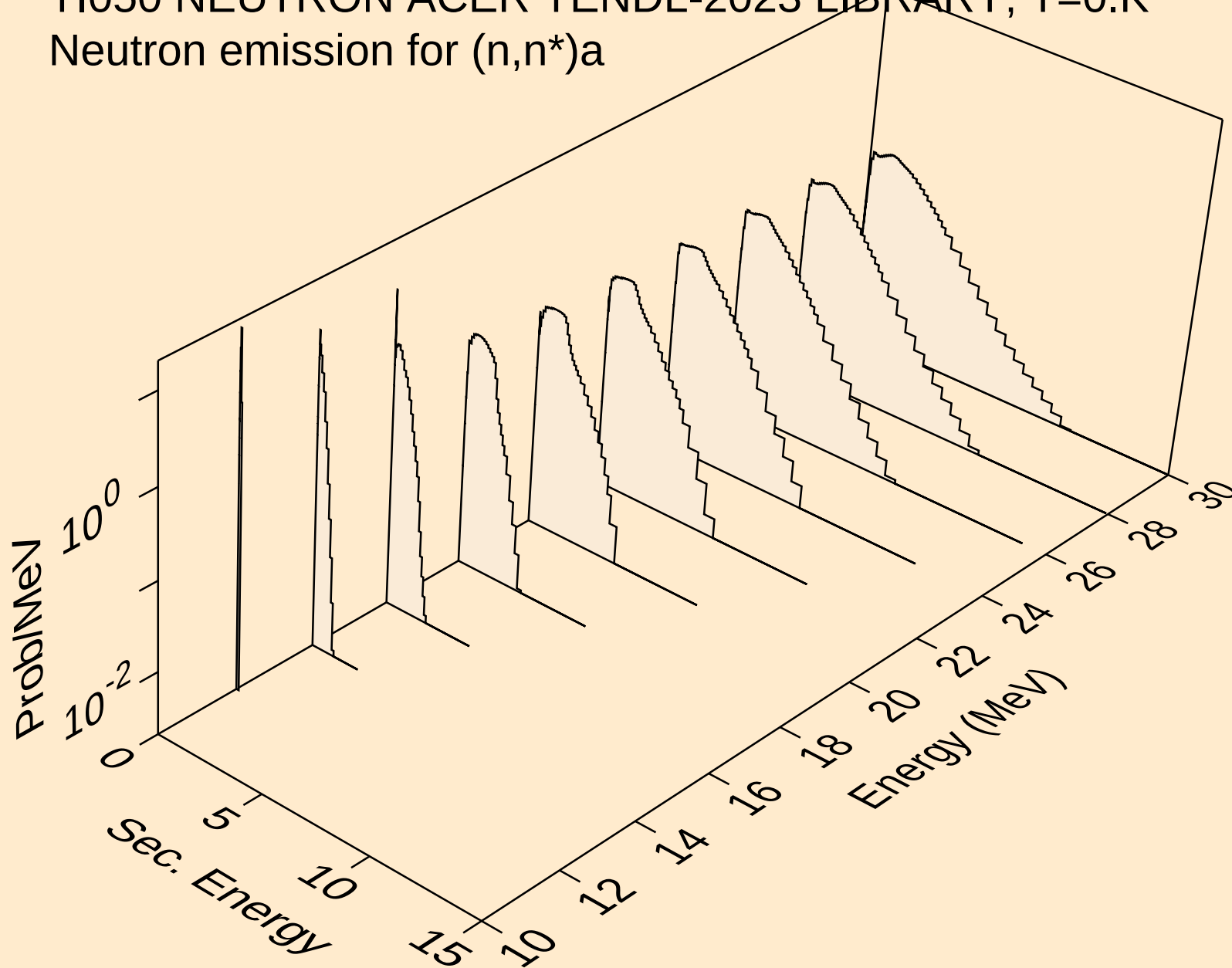
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



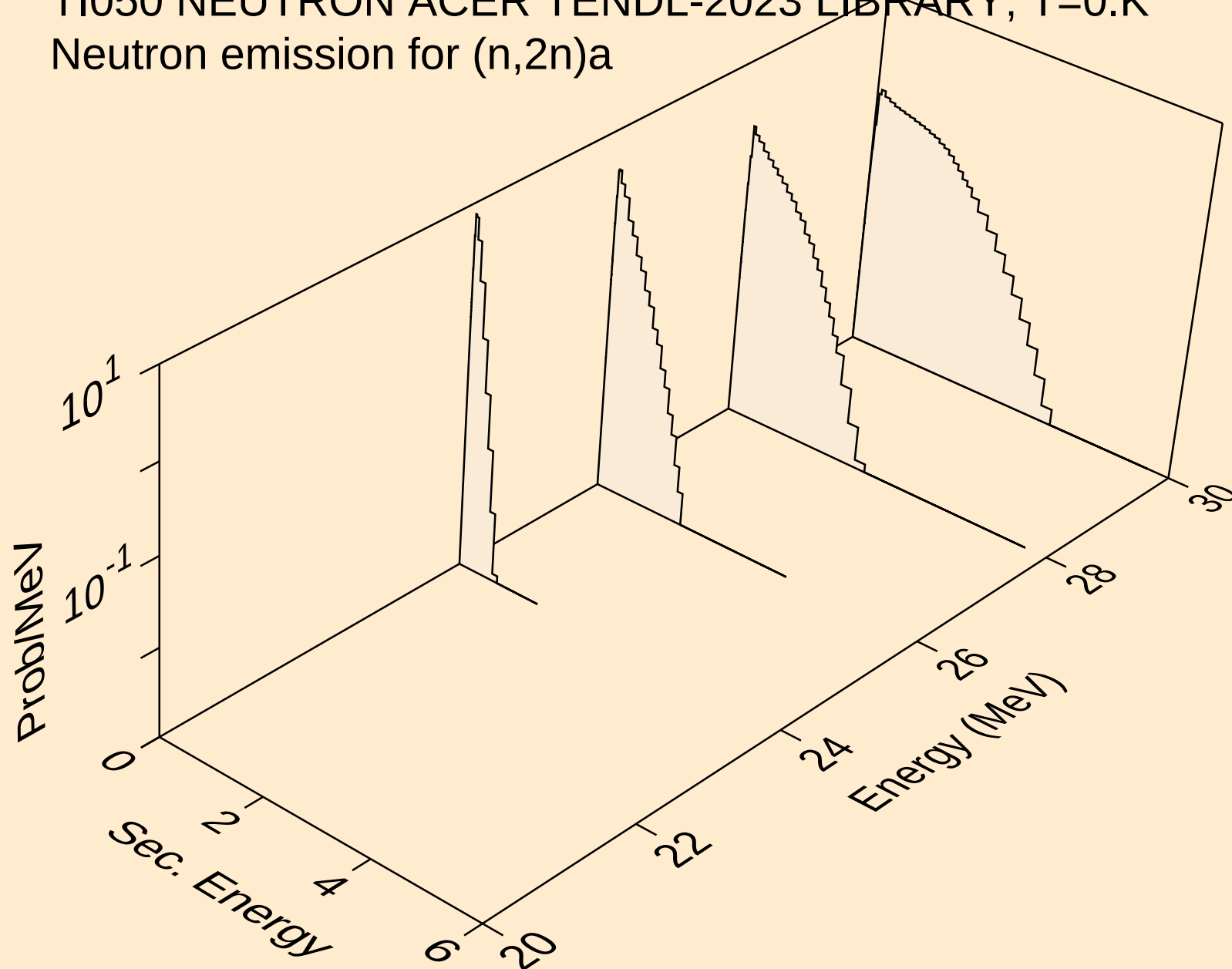
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



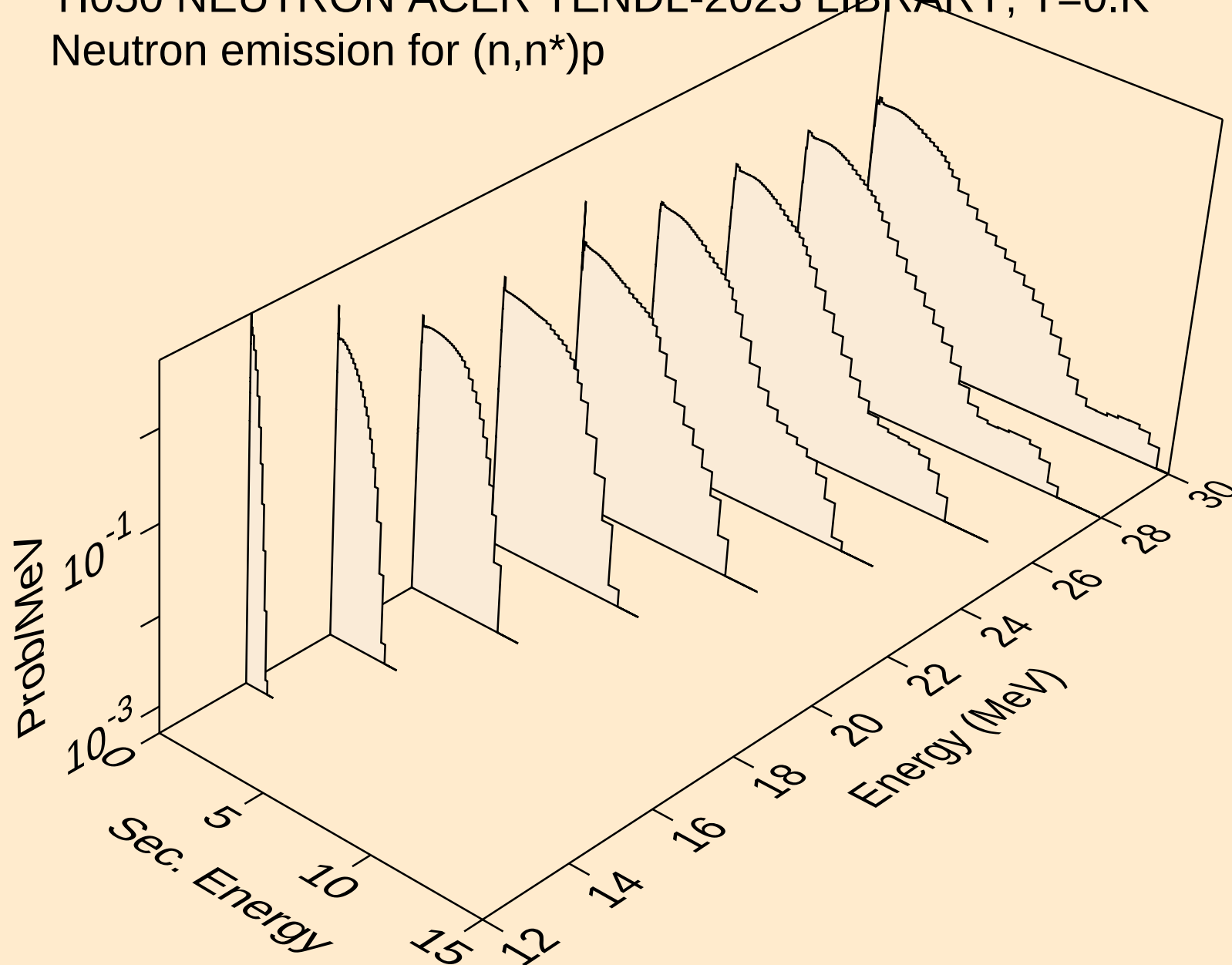
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Neutron emission for (n,n*)a



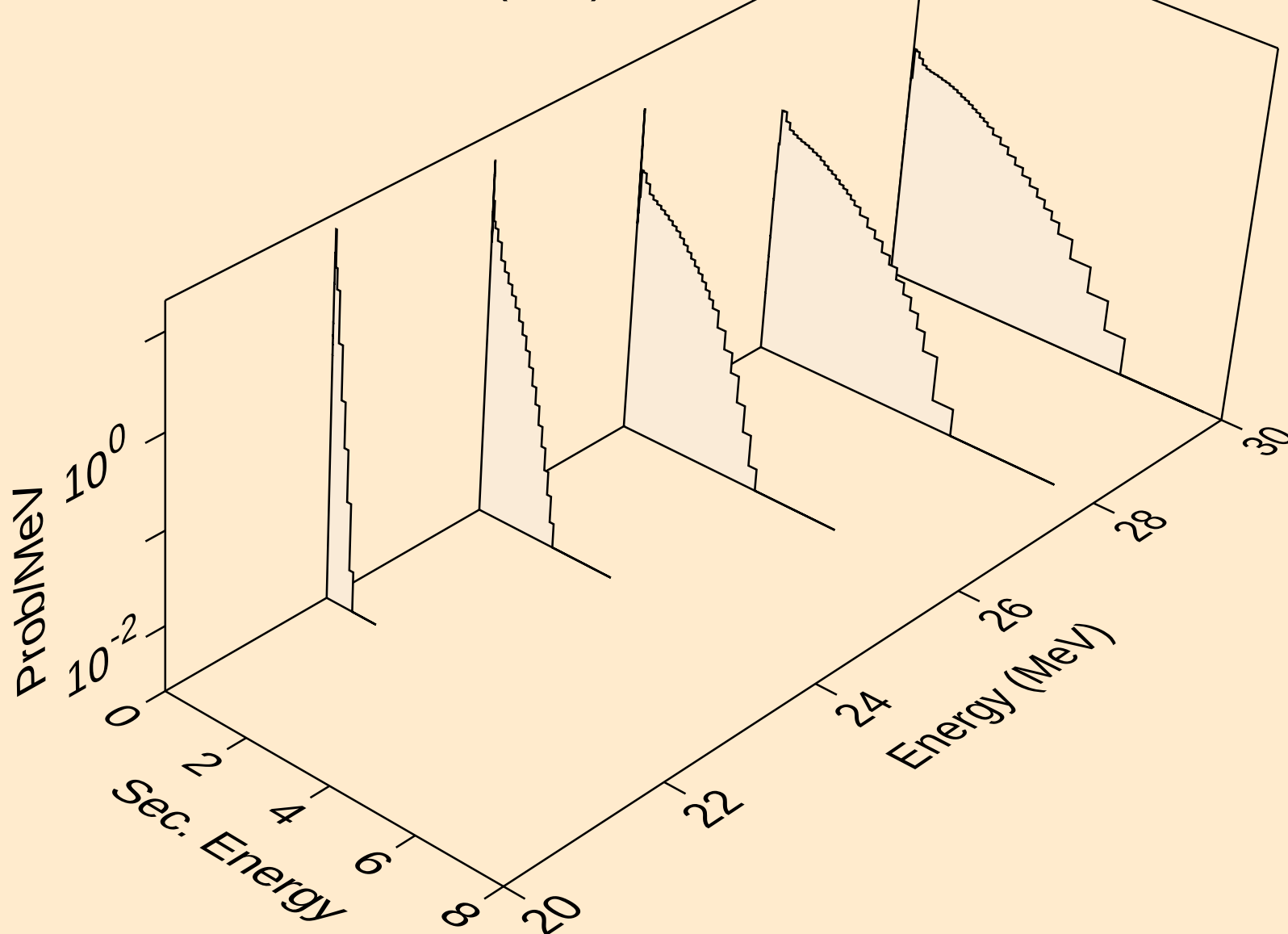
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Neutron emission for (n,2n)_a



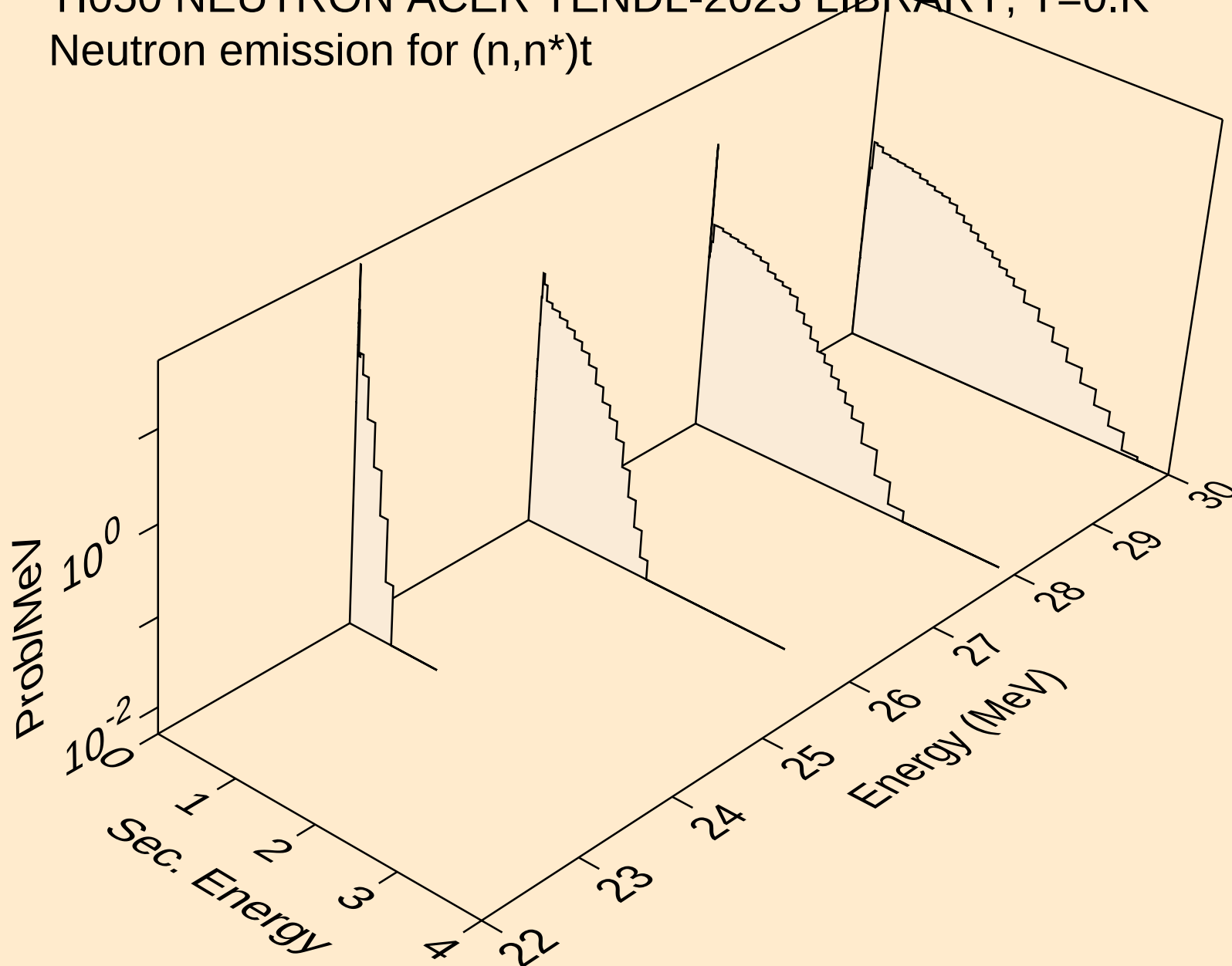
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Neutron emission for (n,n*)p



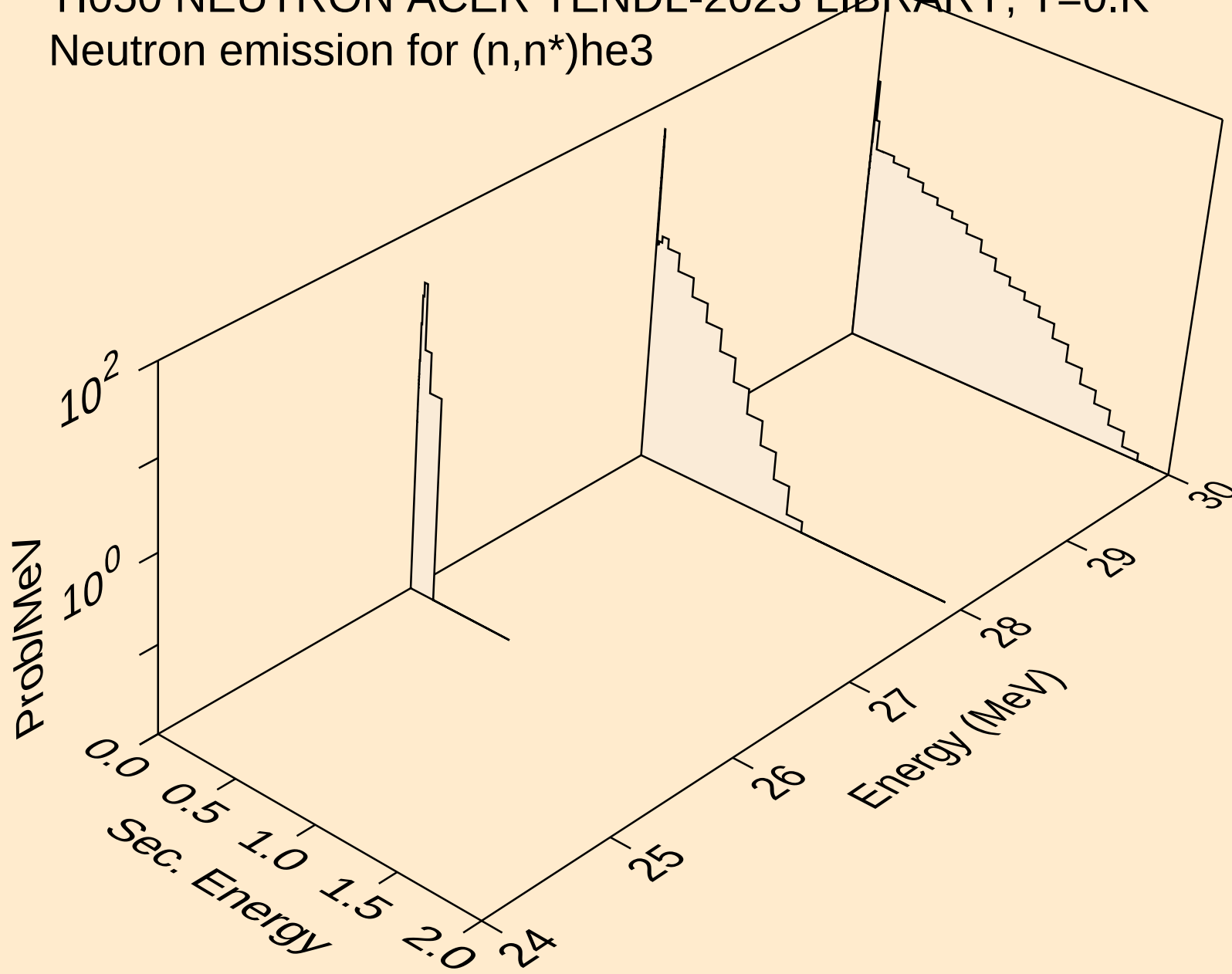
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



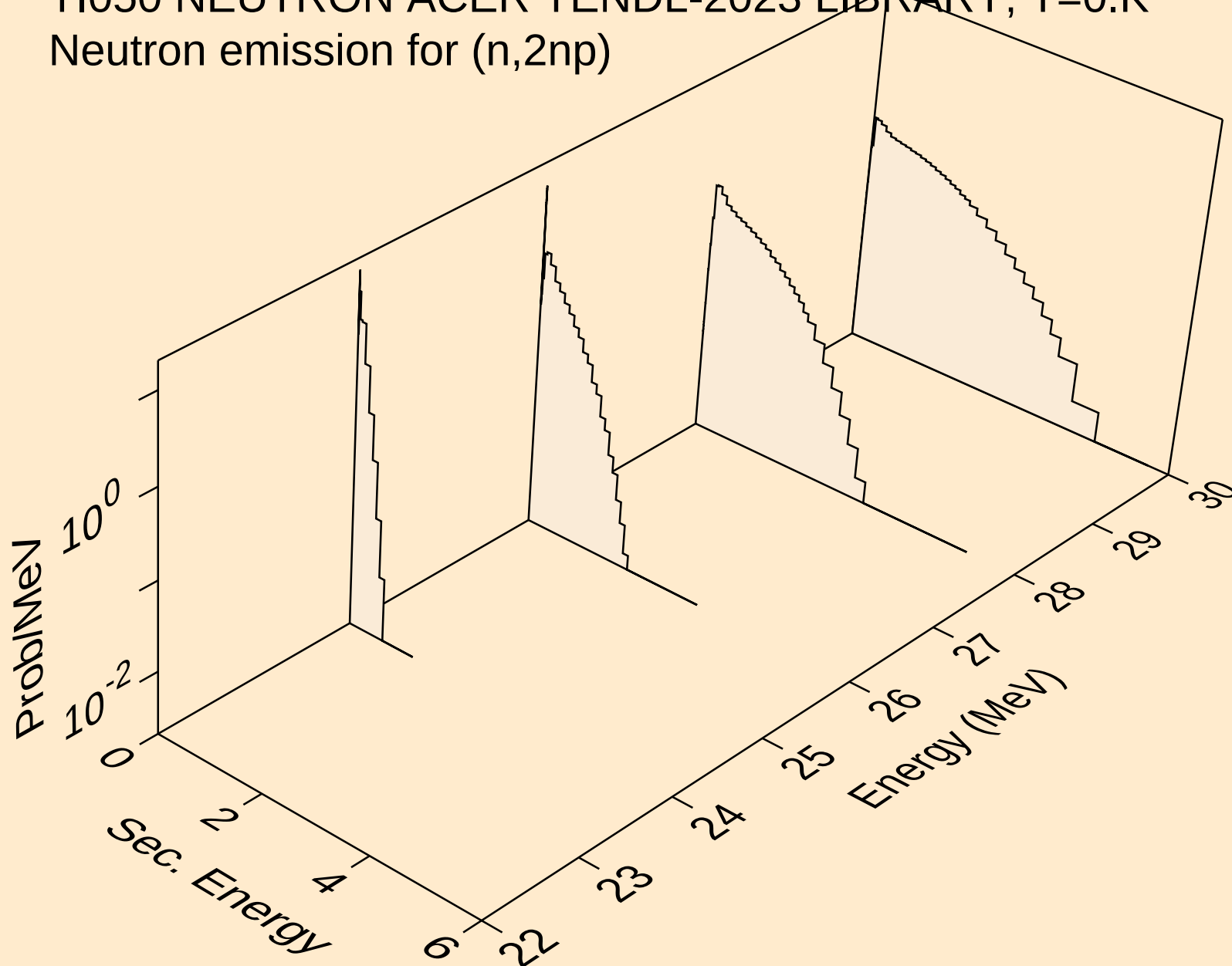
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



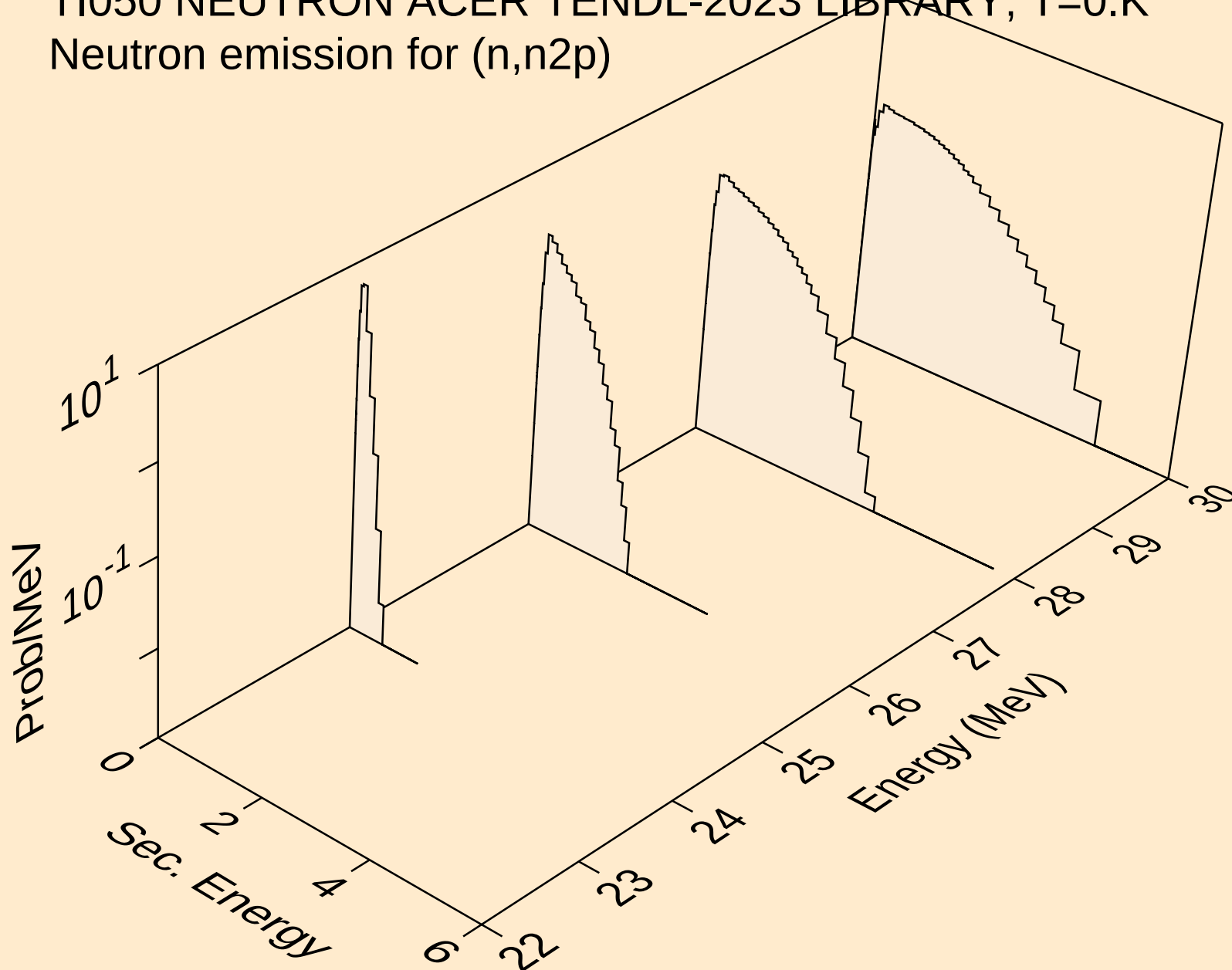
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



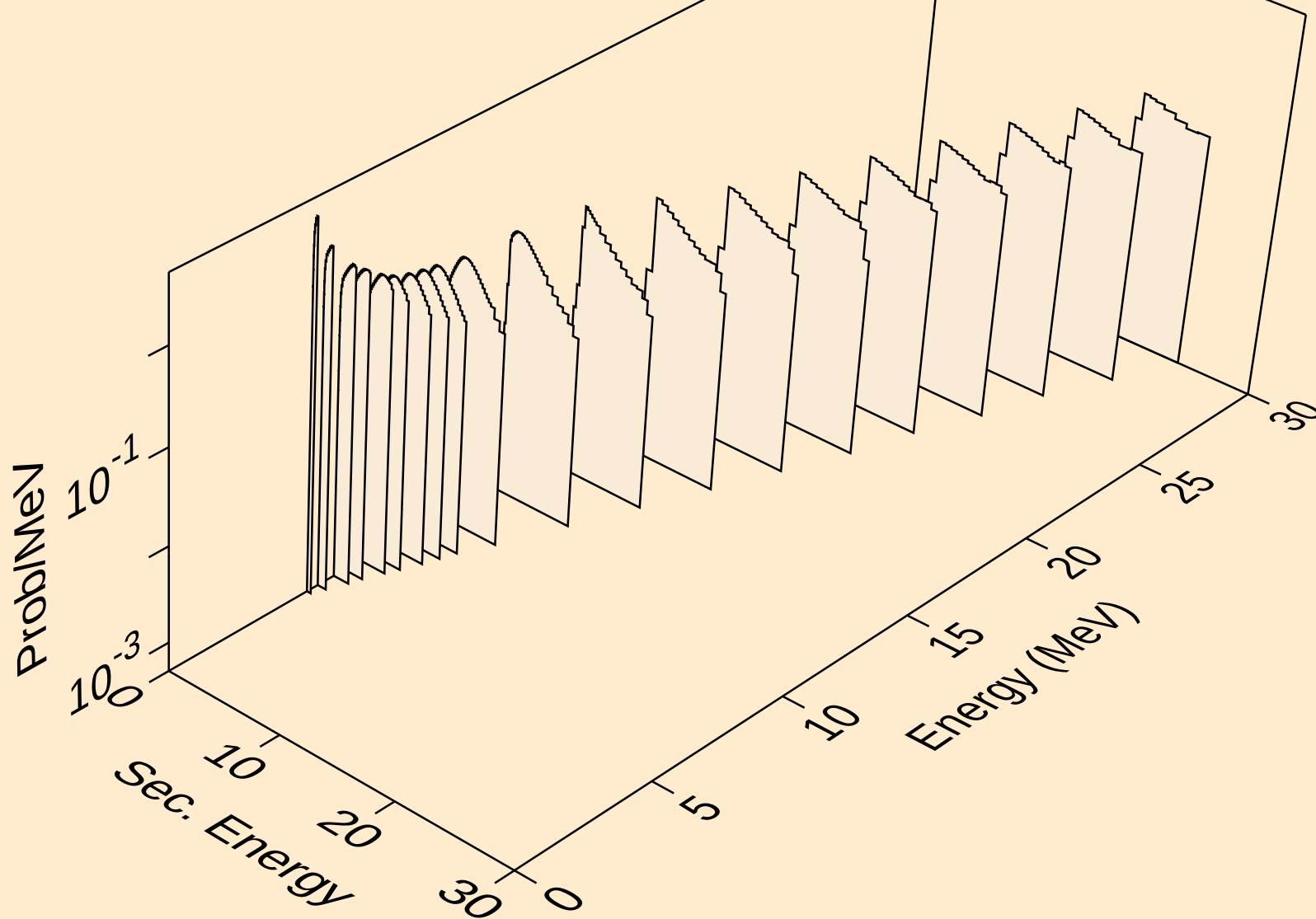
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



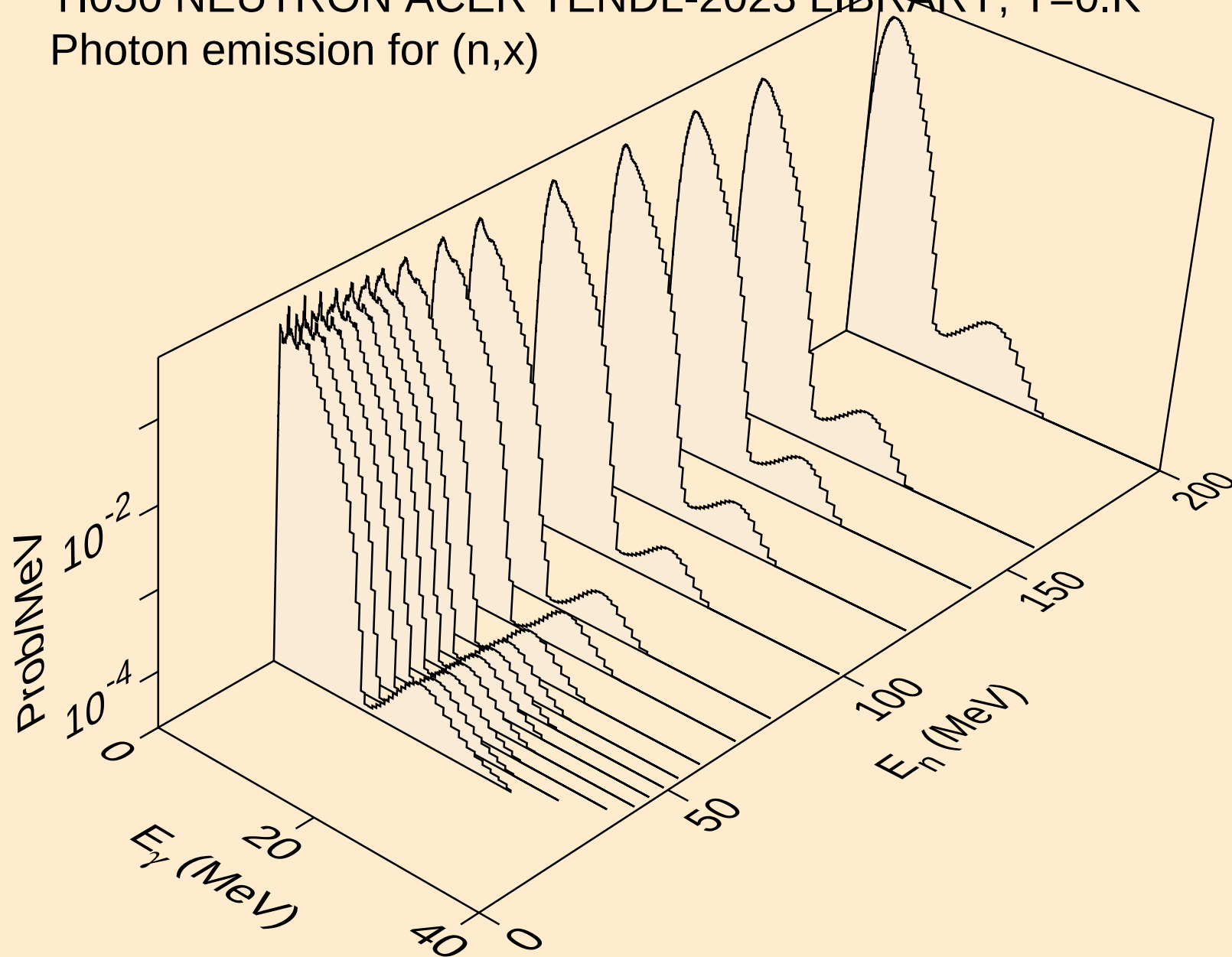
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



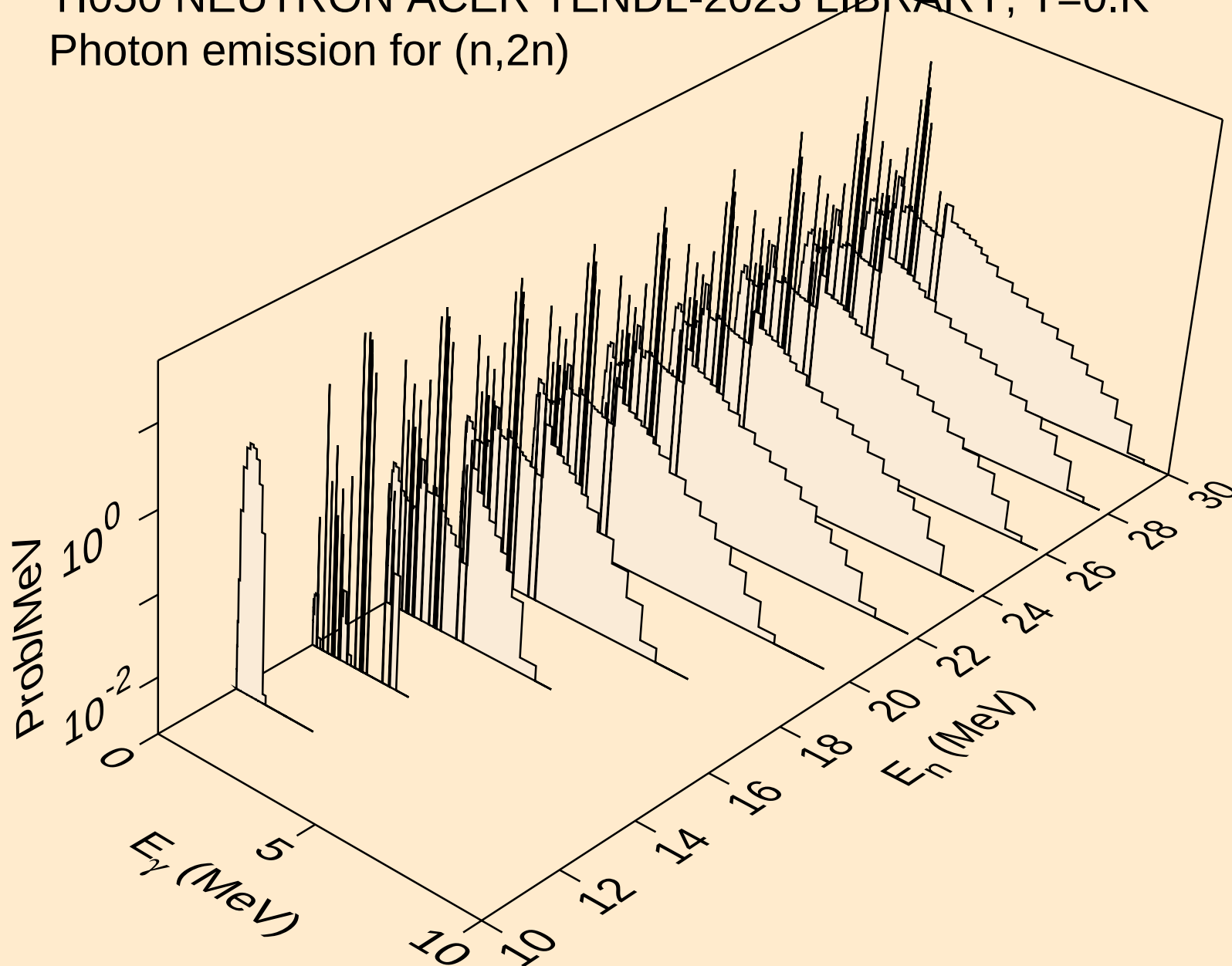
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Neutron emission for (n,n*c)



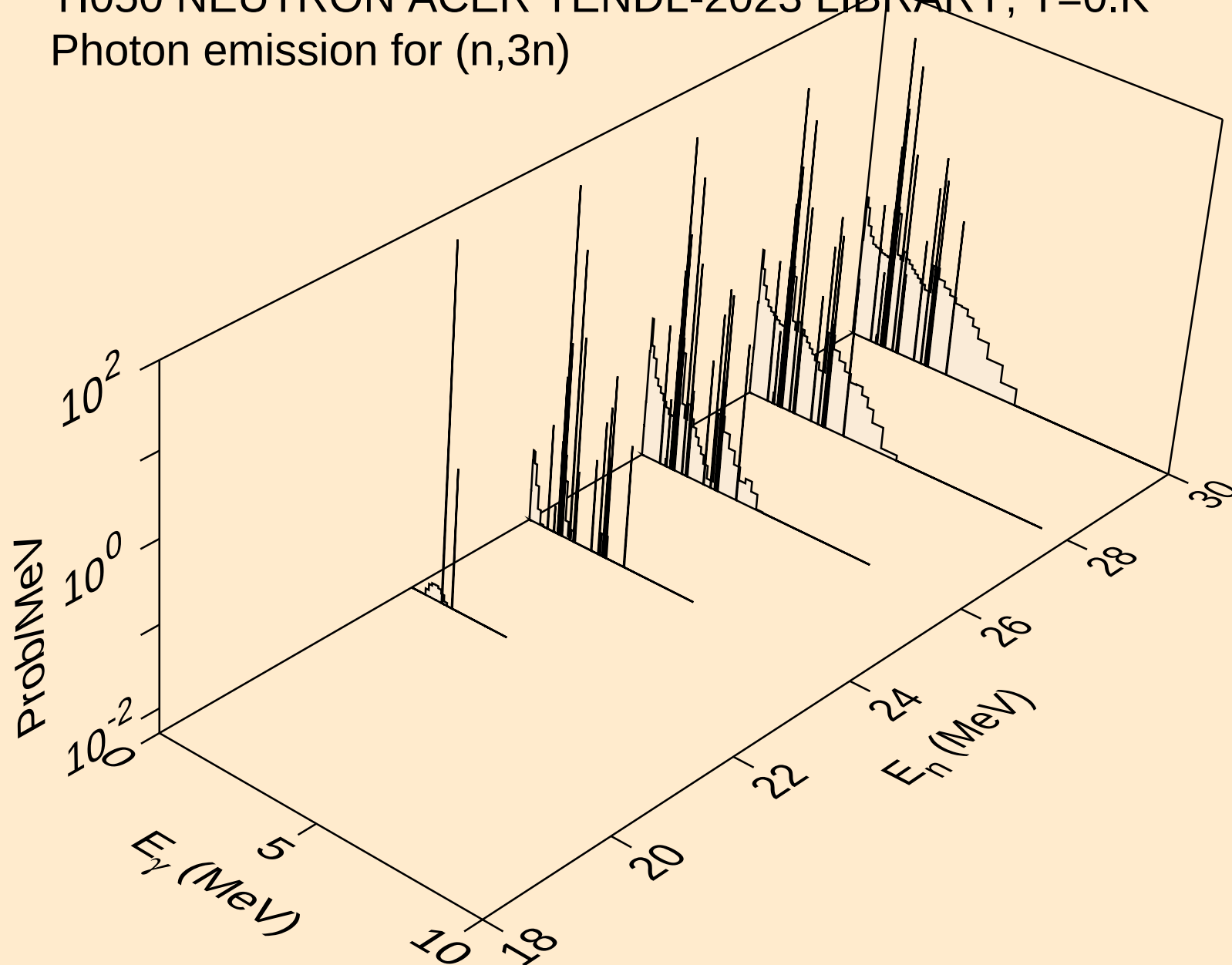
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Photon emission for (n,x)



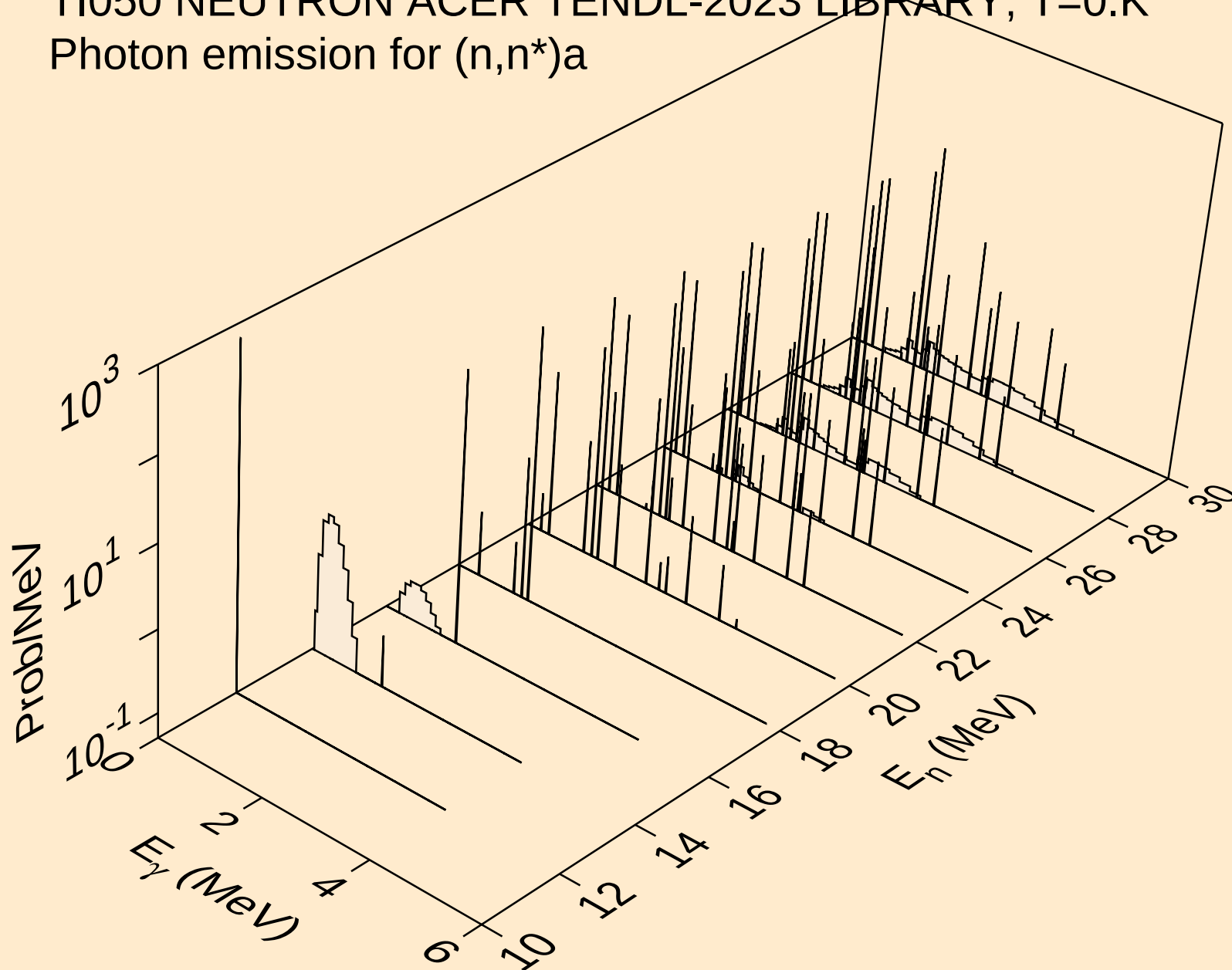
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Photon emission for (n,2n)



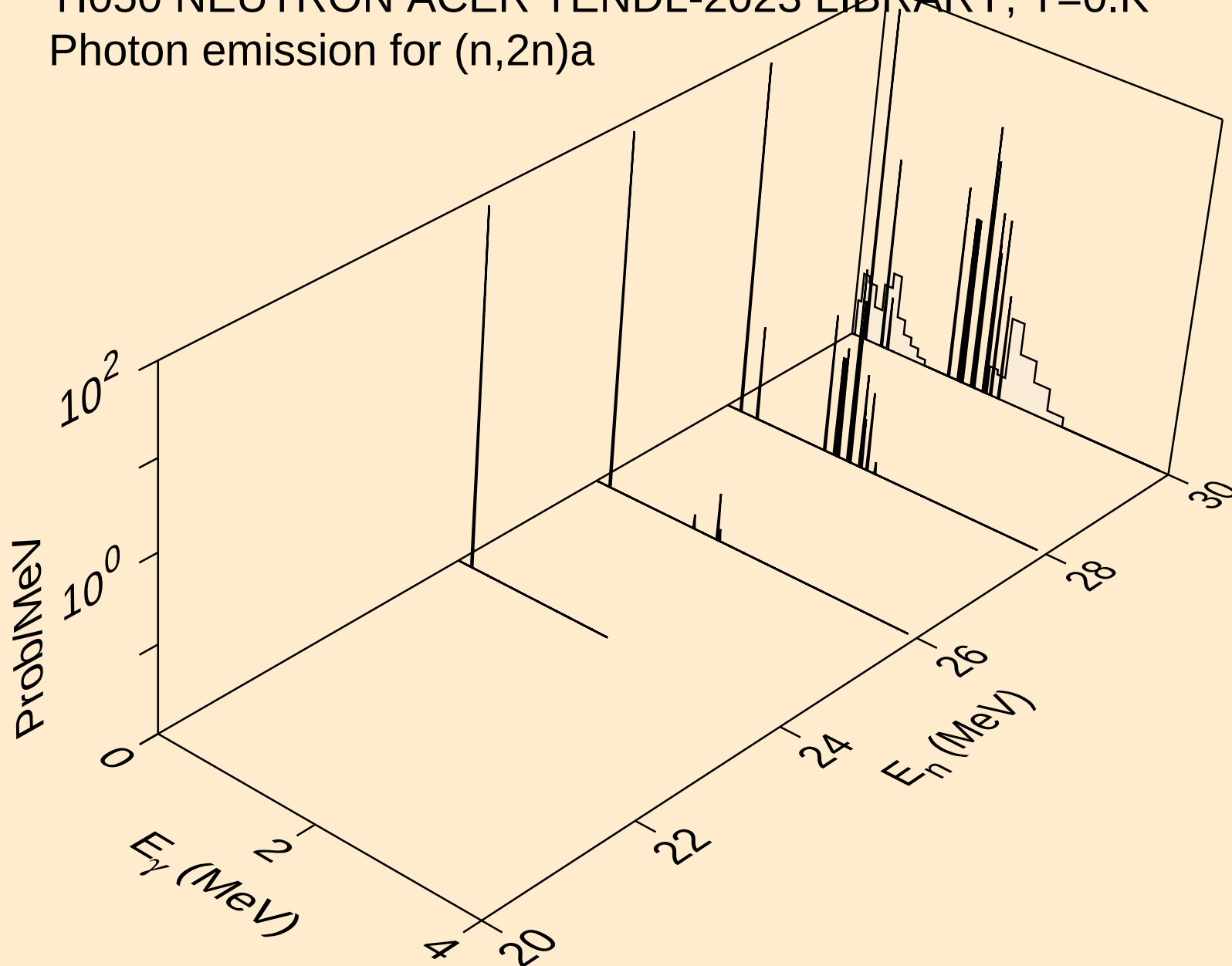
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Photon emission for (n,3n)



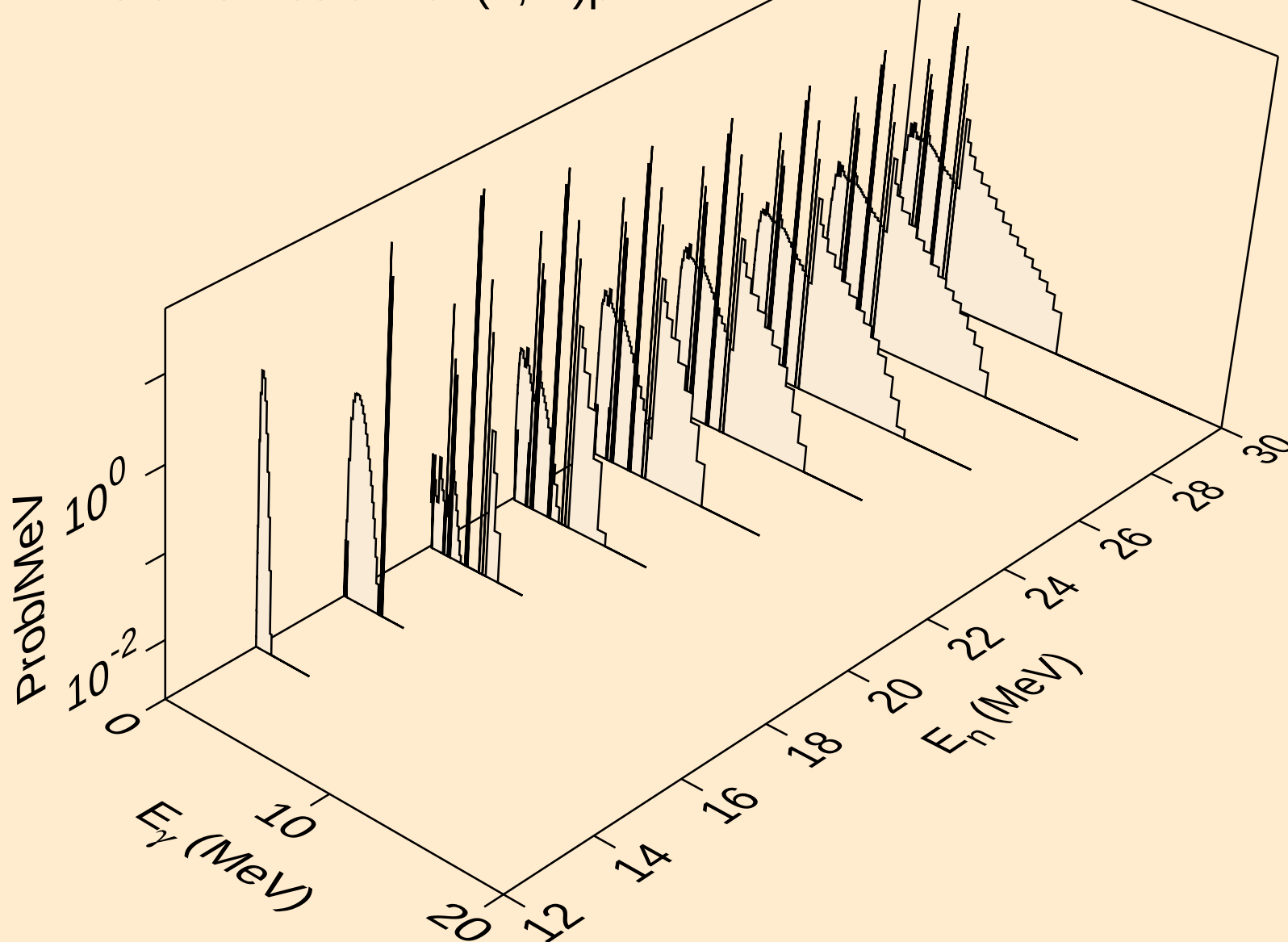
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



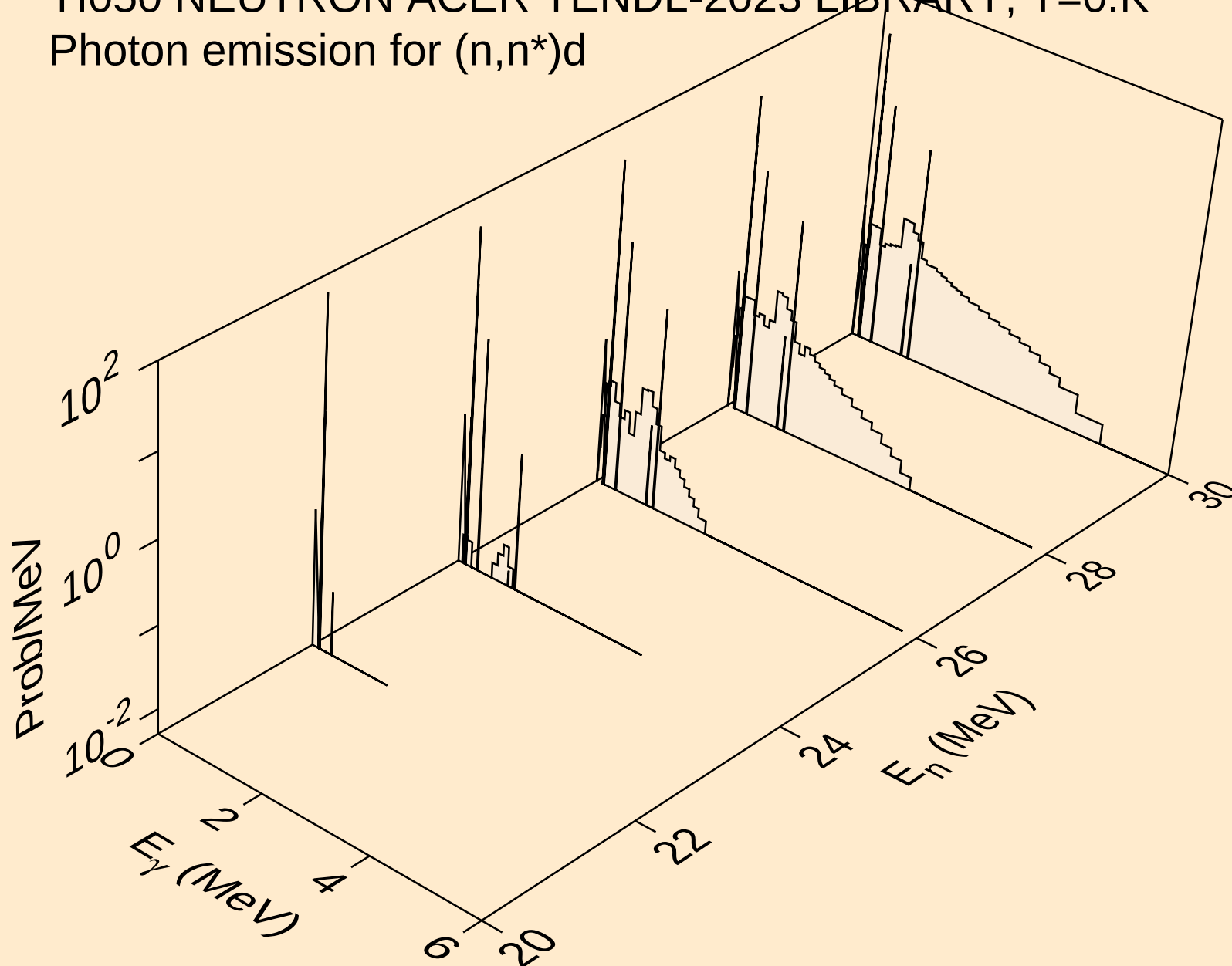
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Photon emission for (n,2n)a



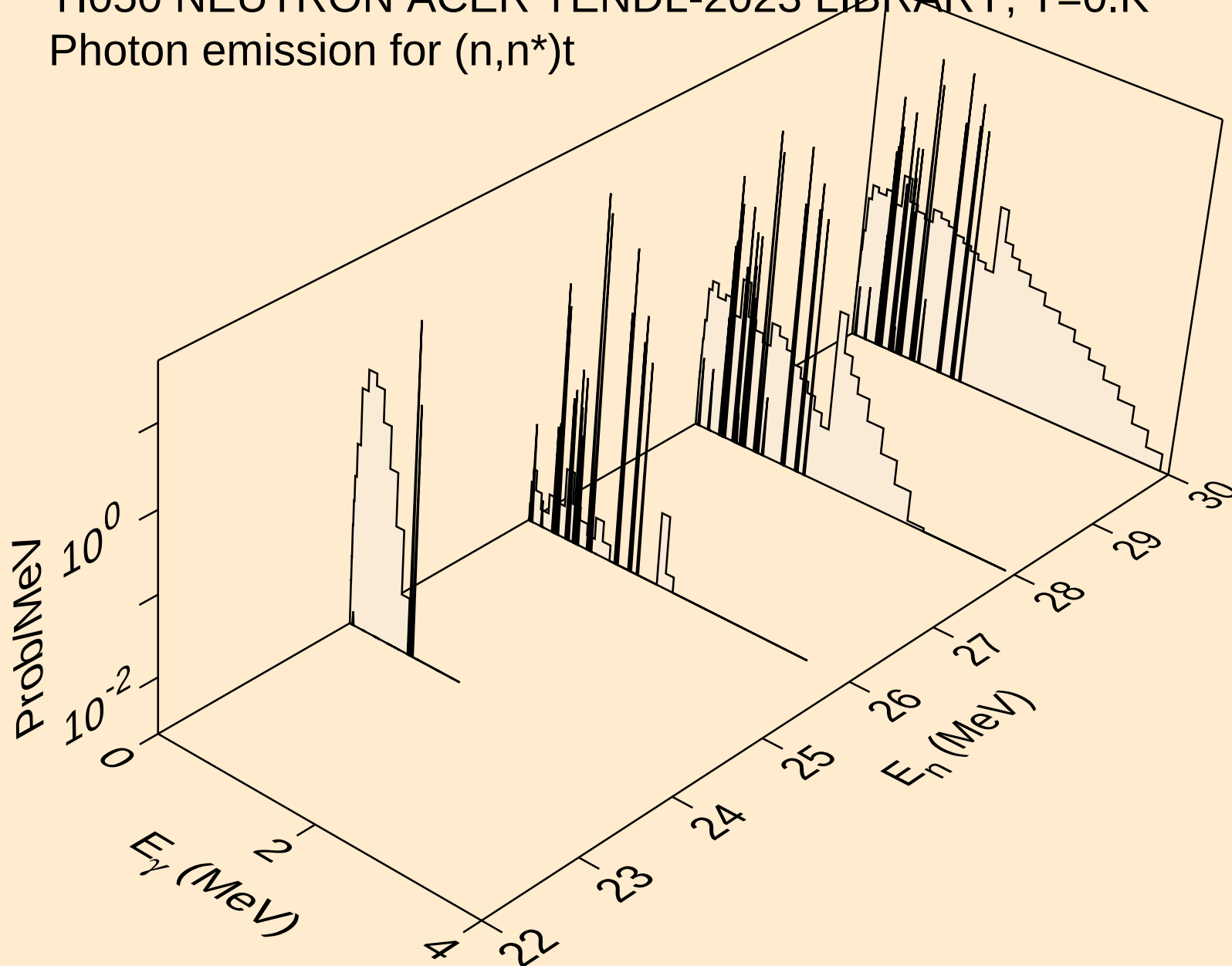
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



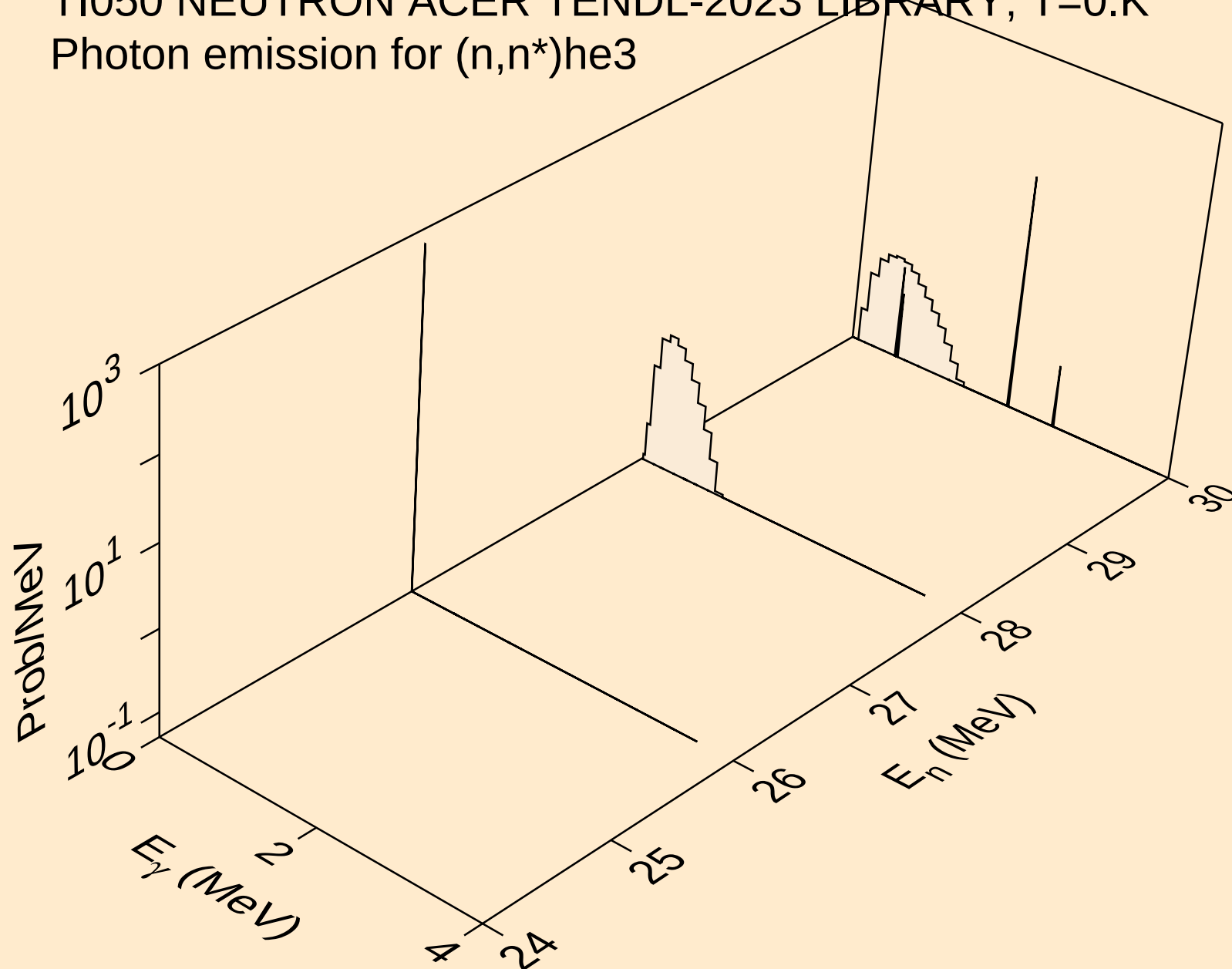
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Photon emission for (n,n*)d



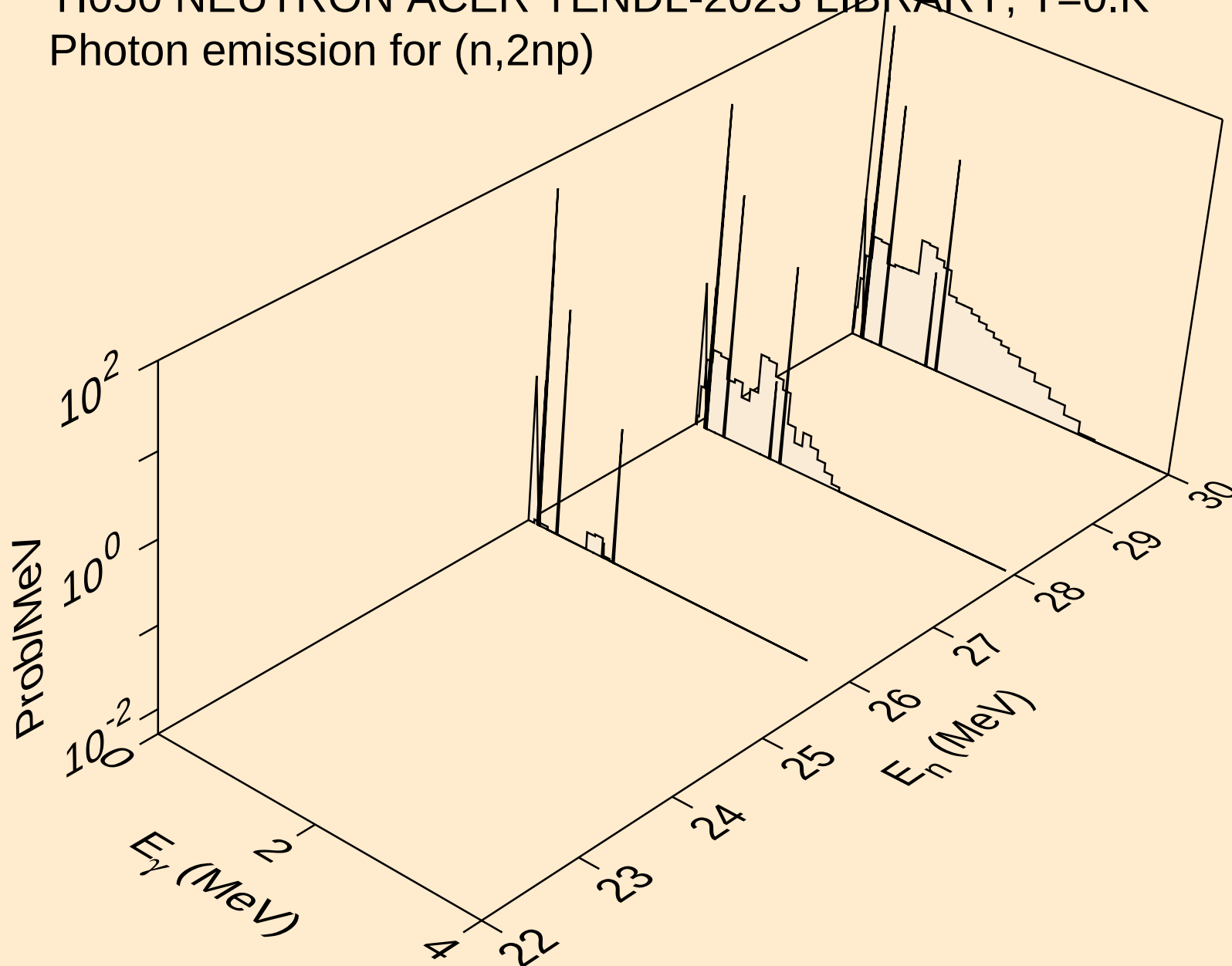
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



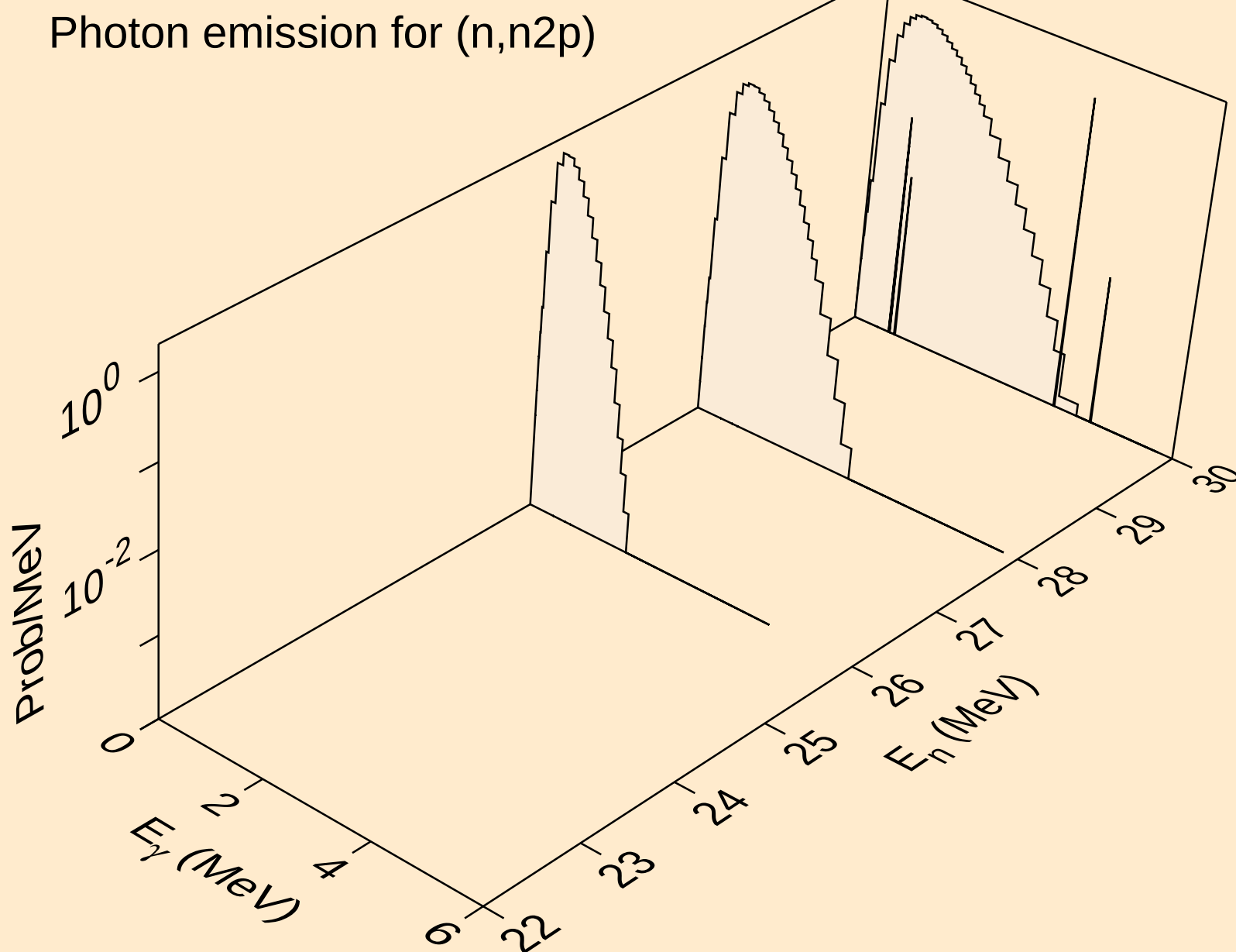
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



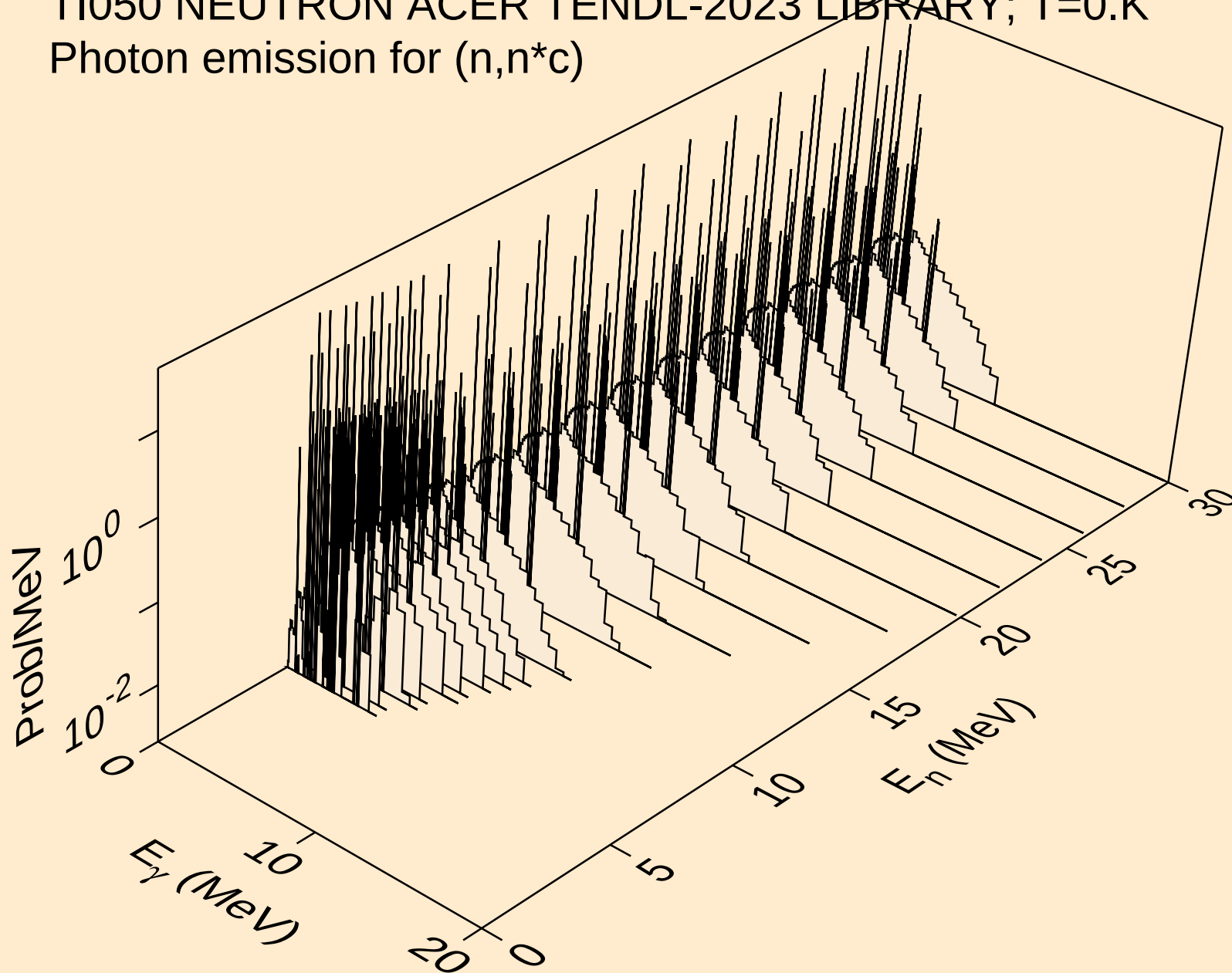
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



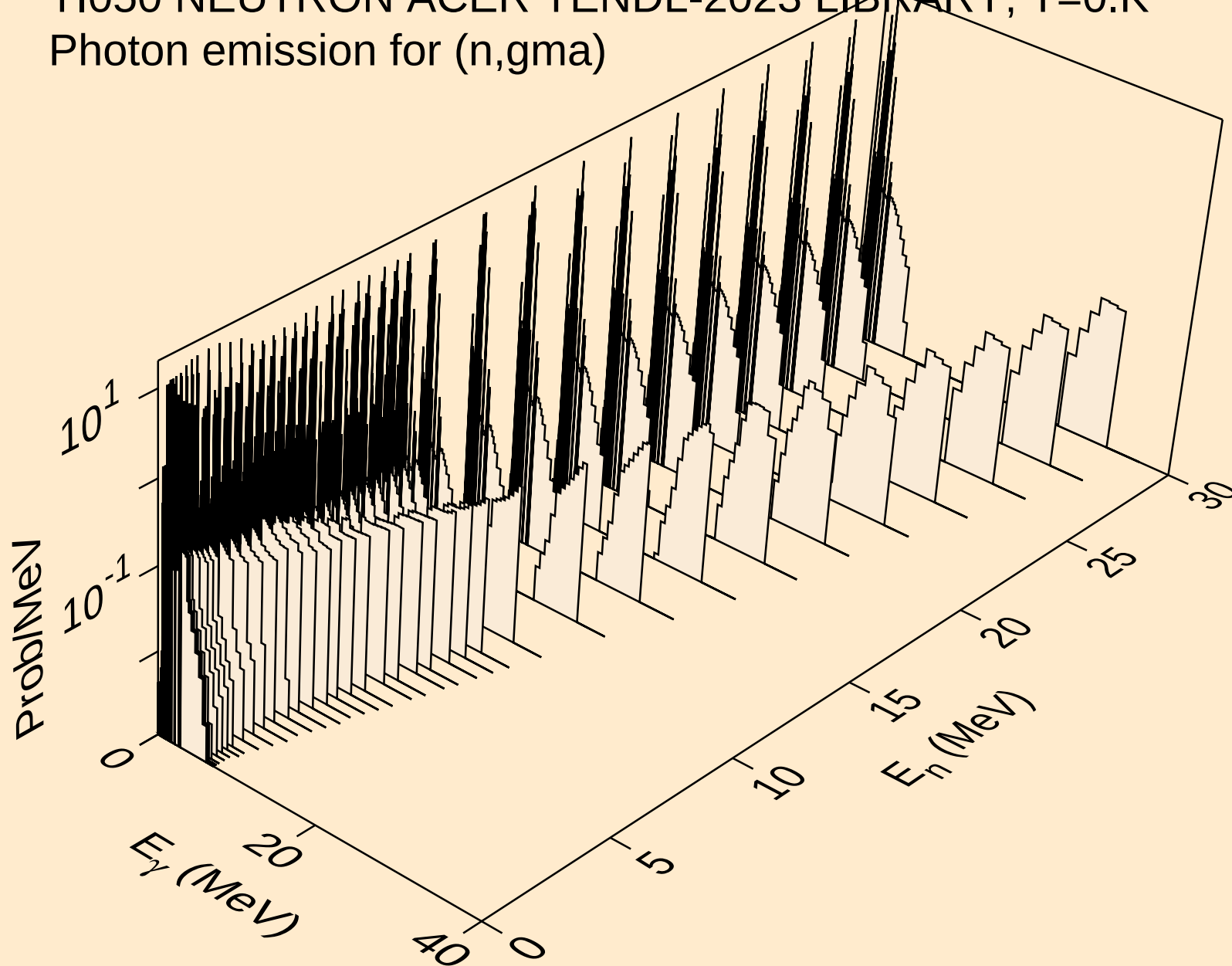
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Photon emission for (n,n2p)



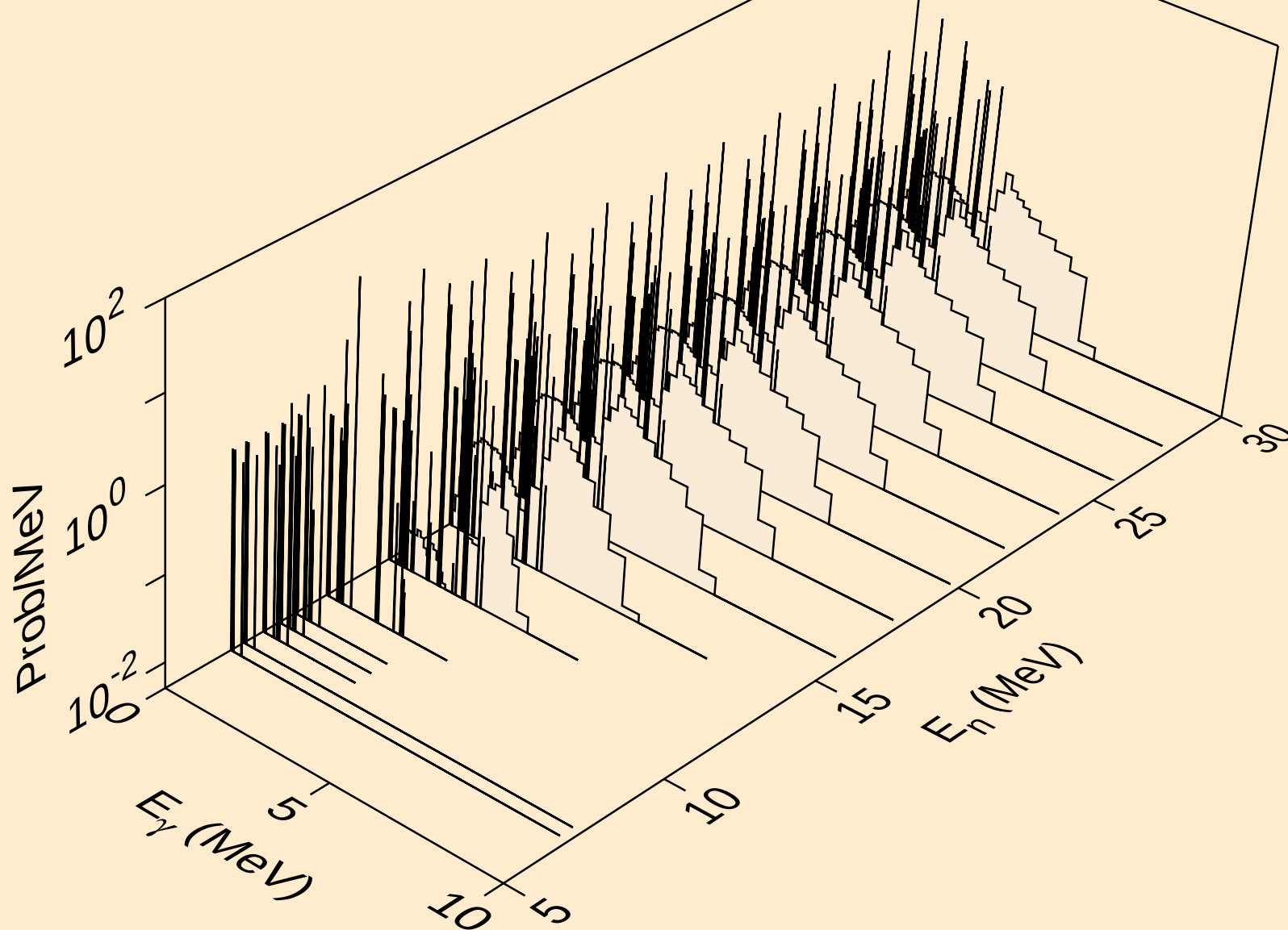
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Photon emission for (n,n^*c)



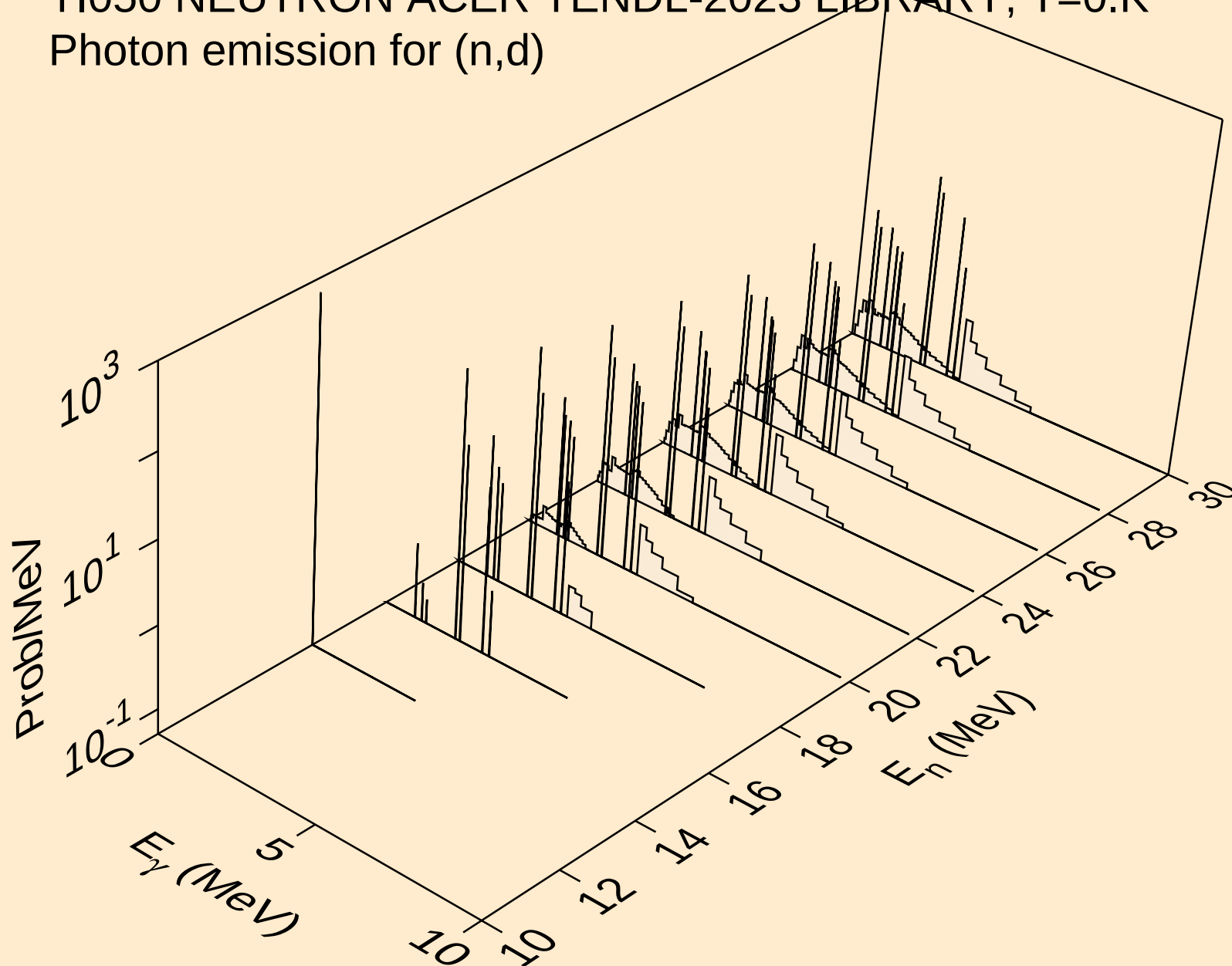
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



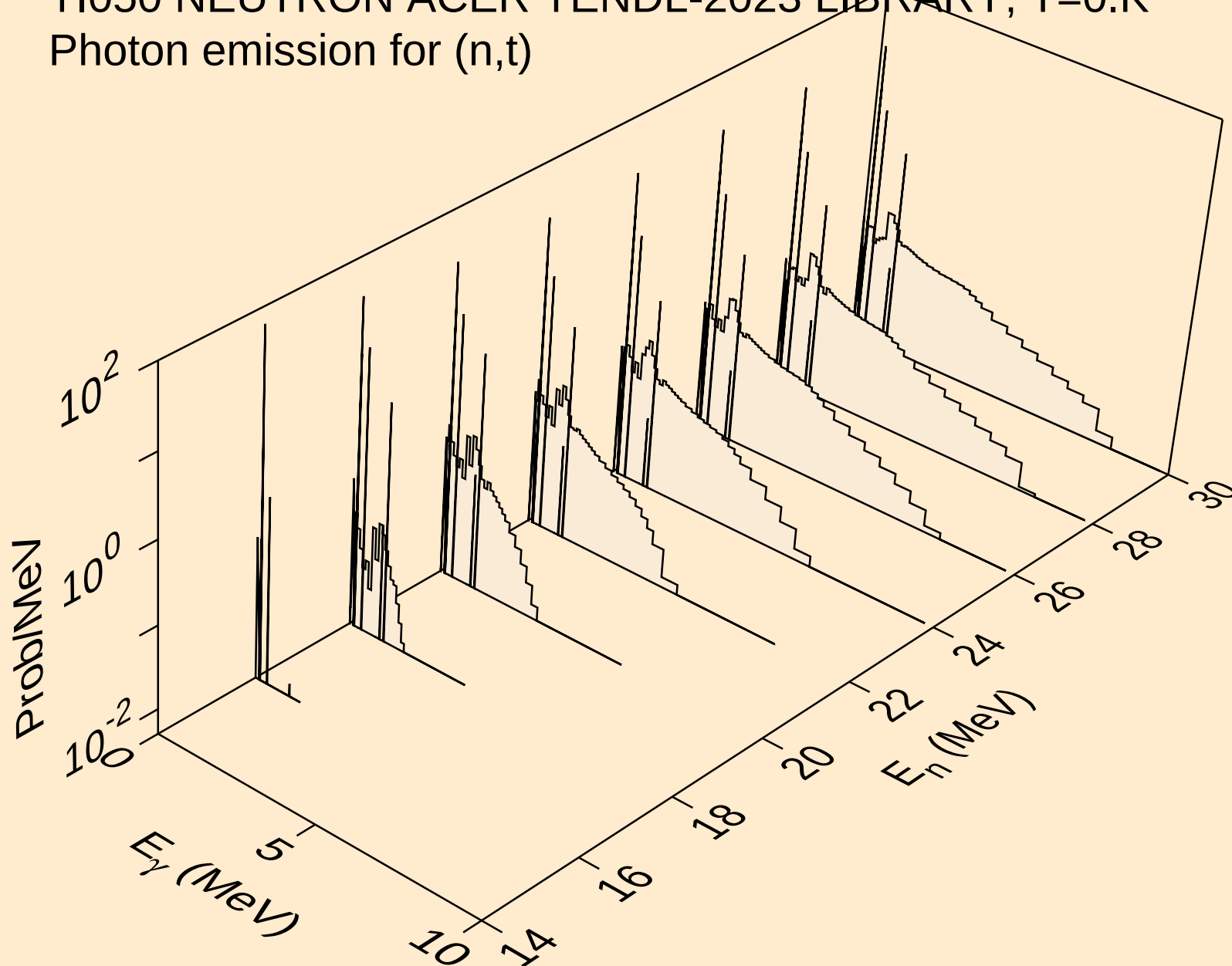
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



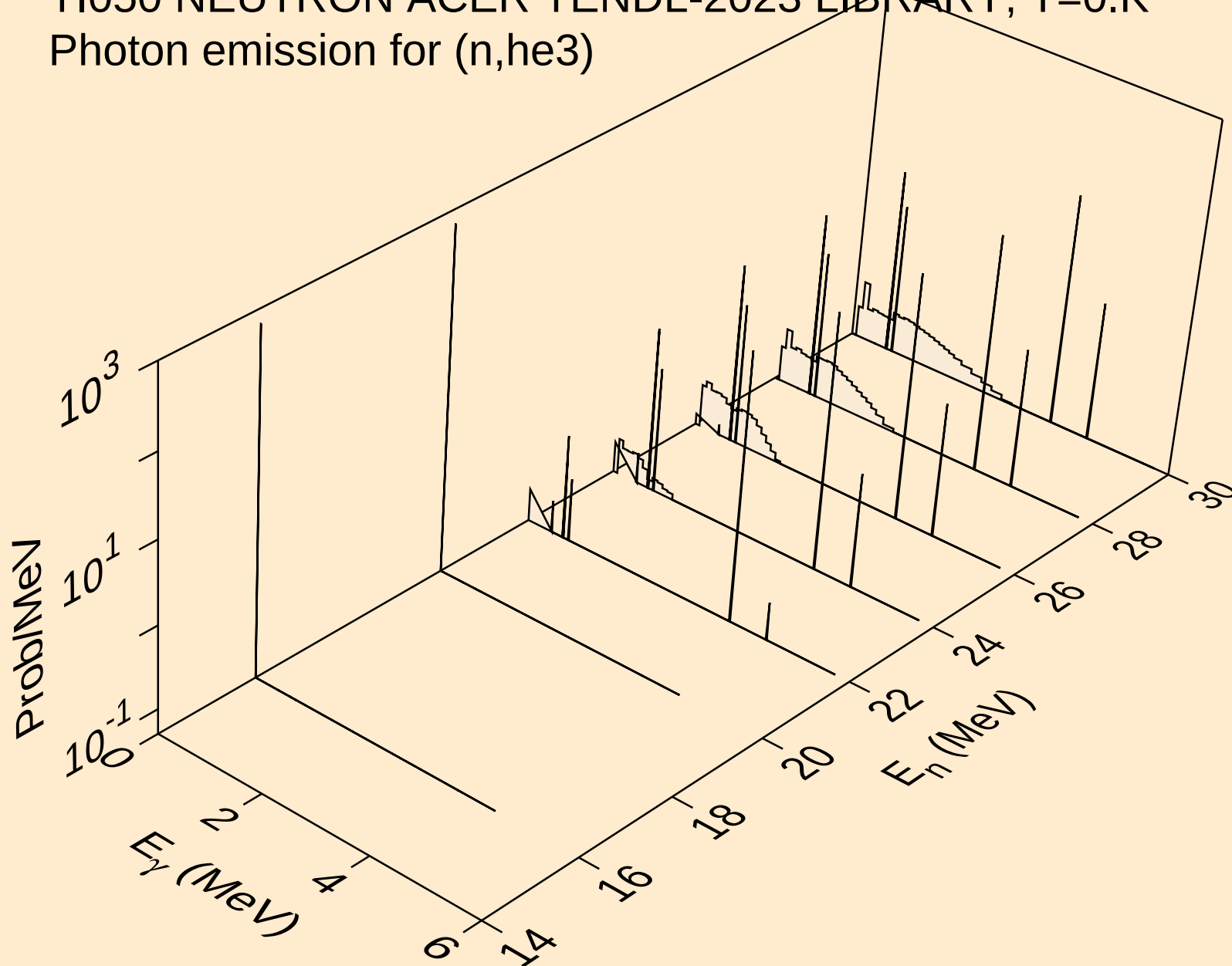
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



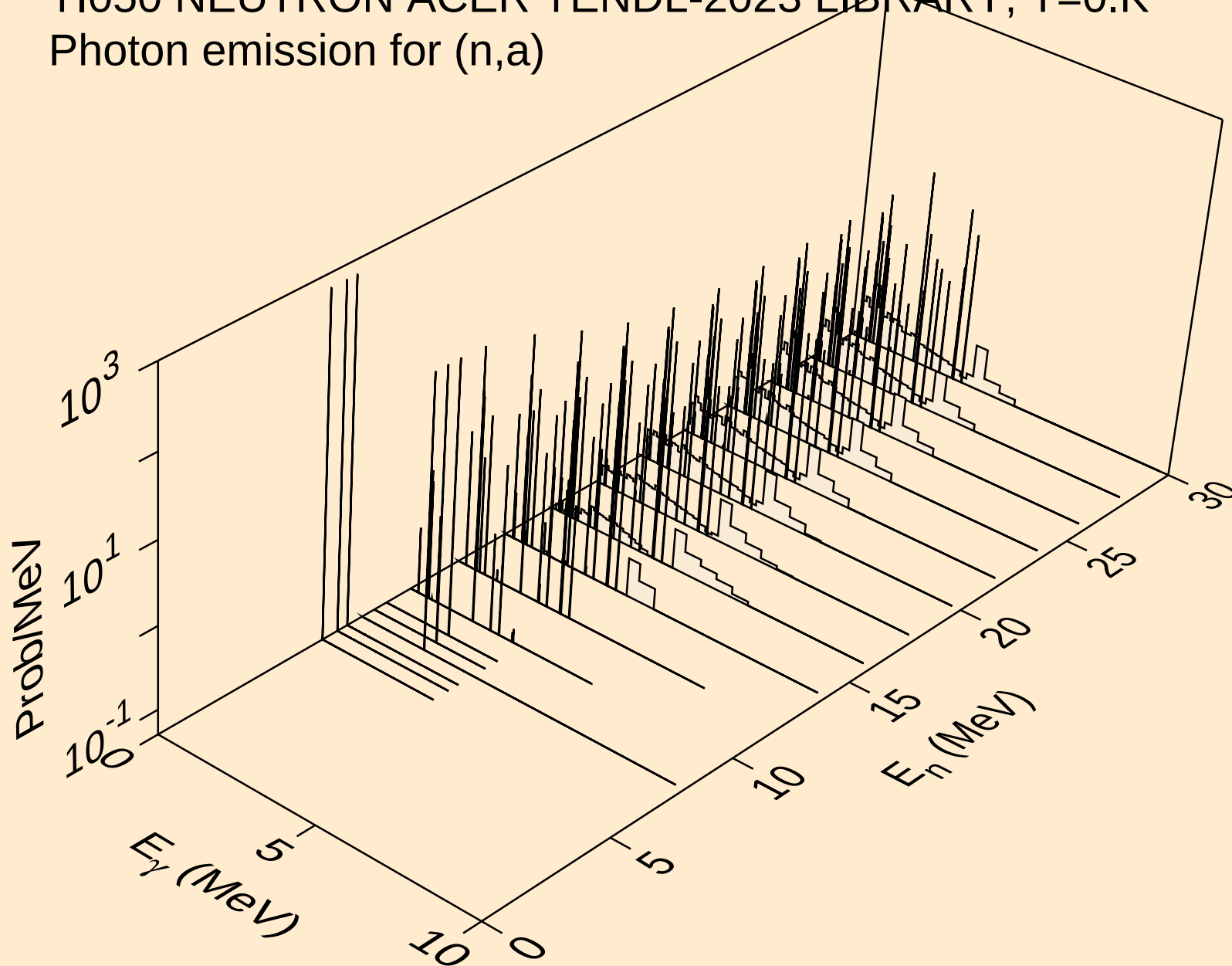
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



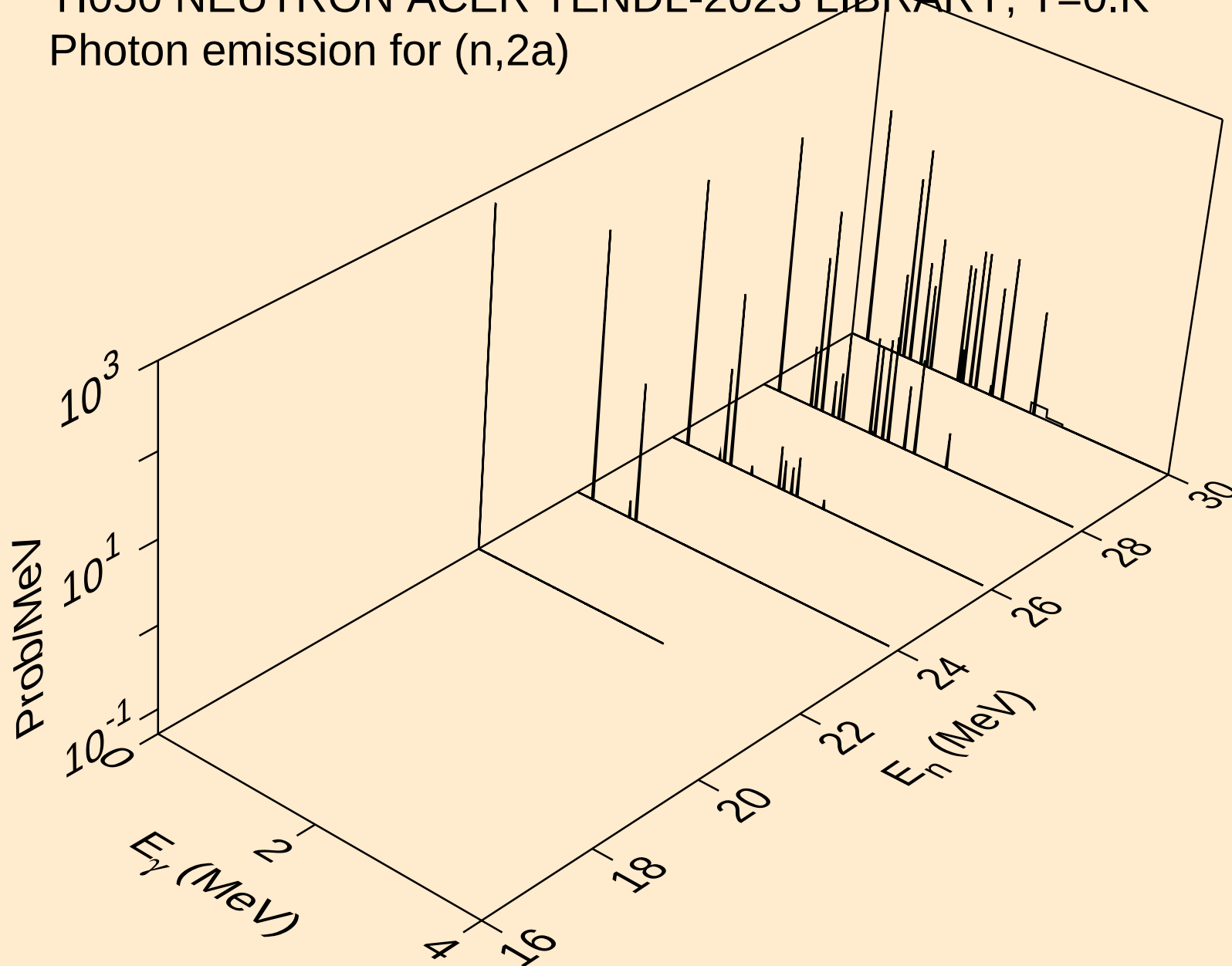
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



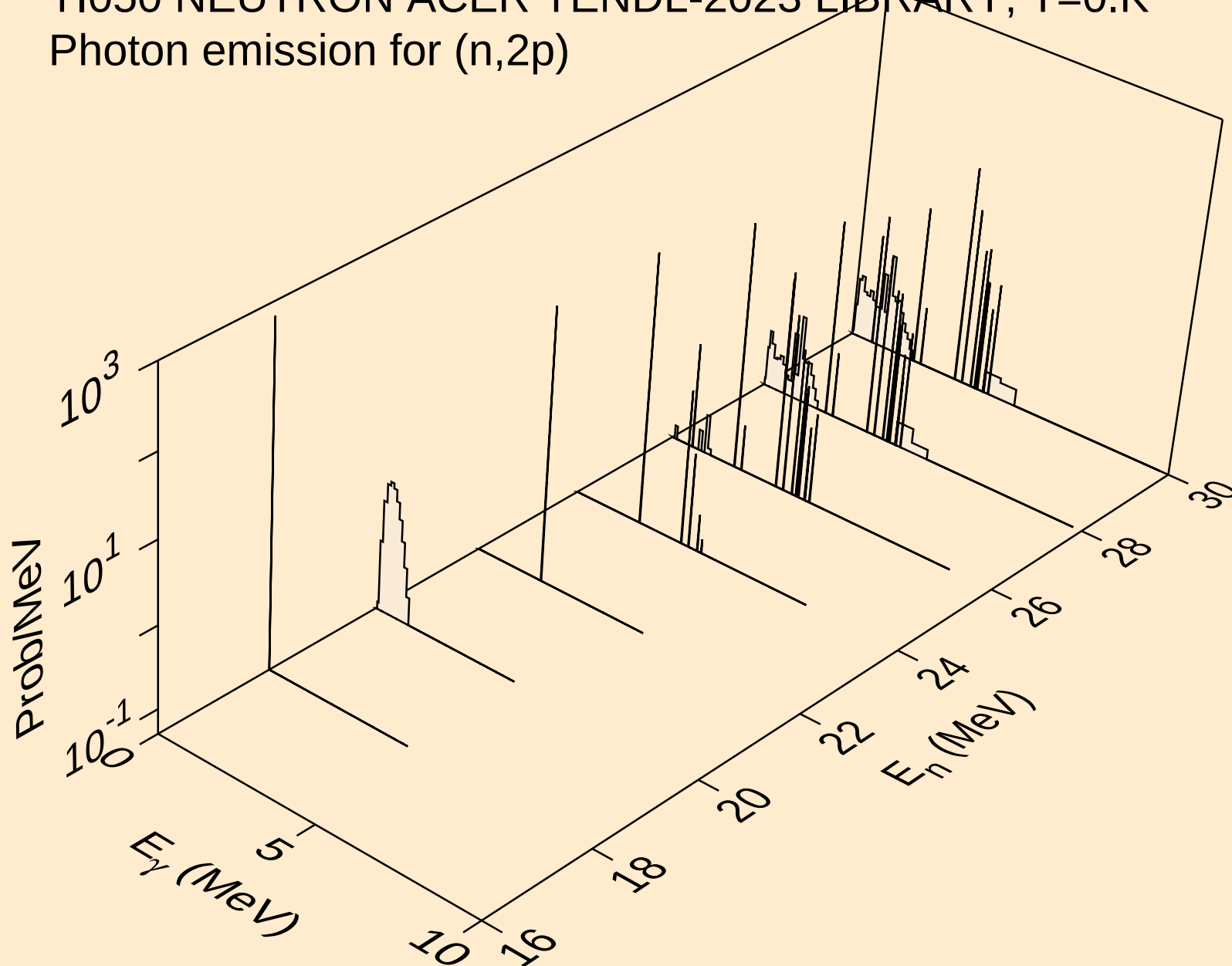
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



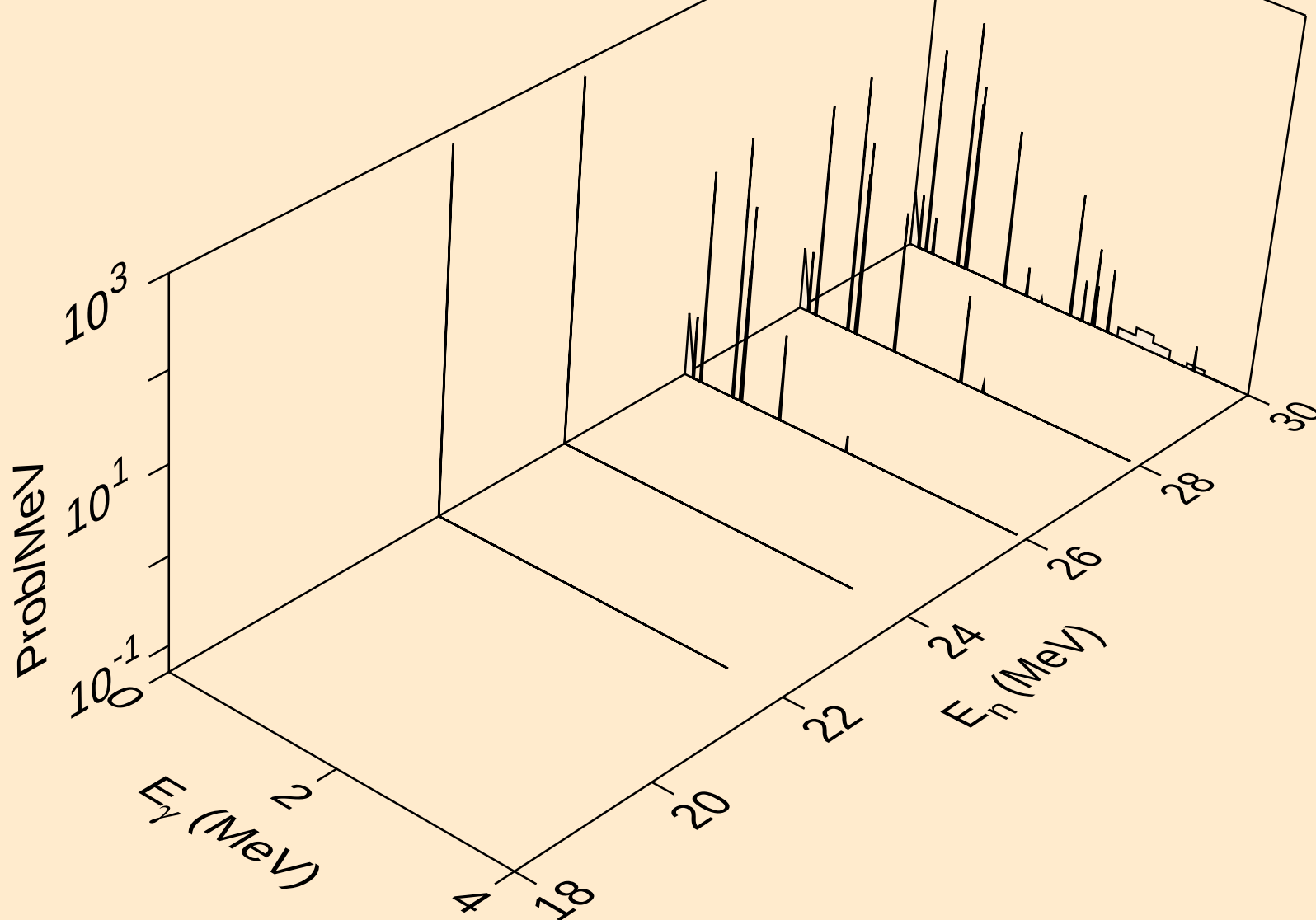
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



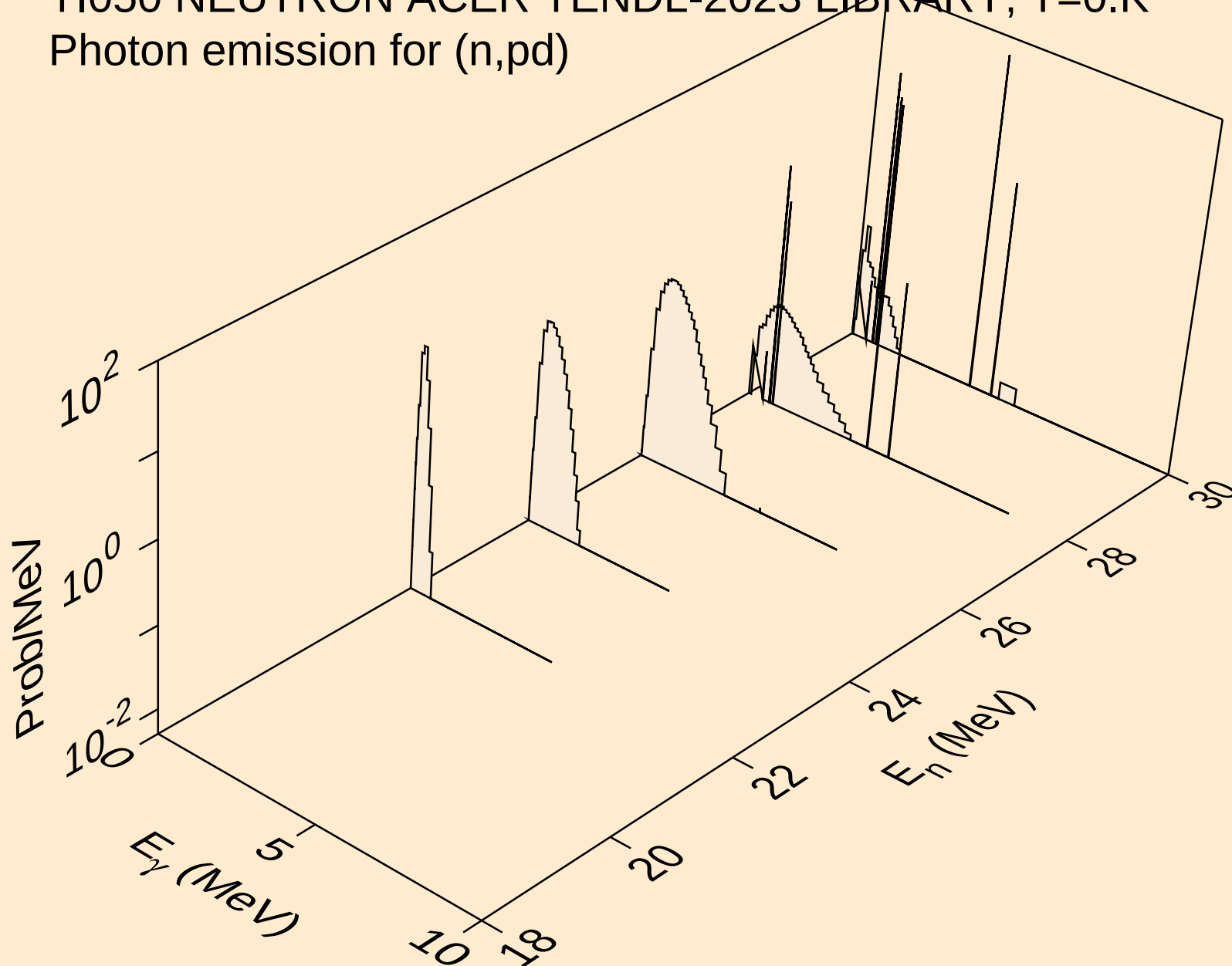
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



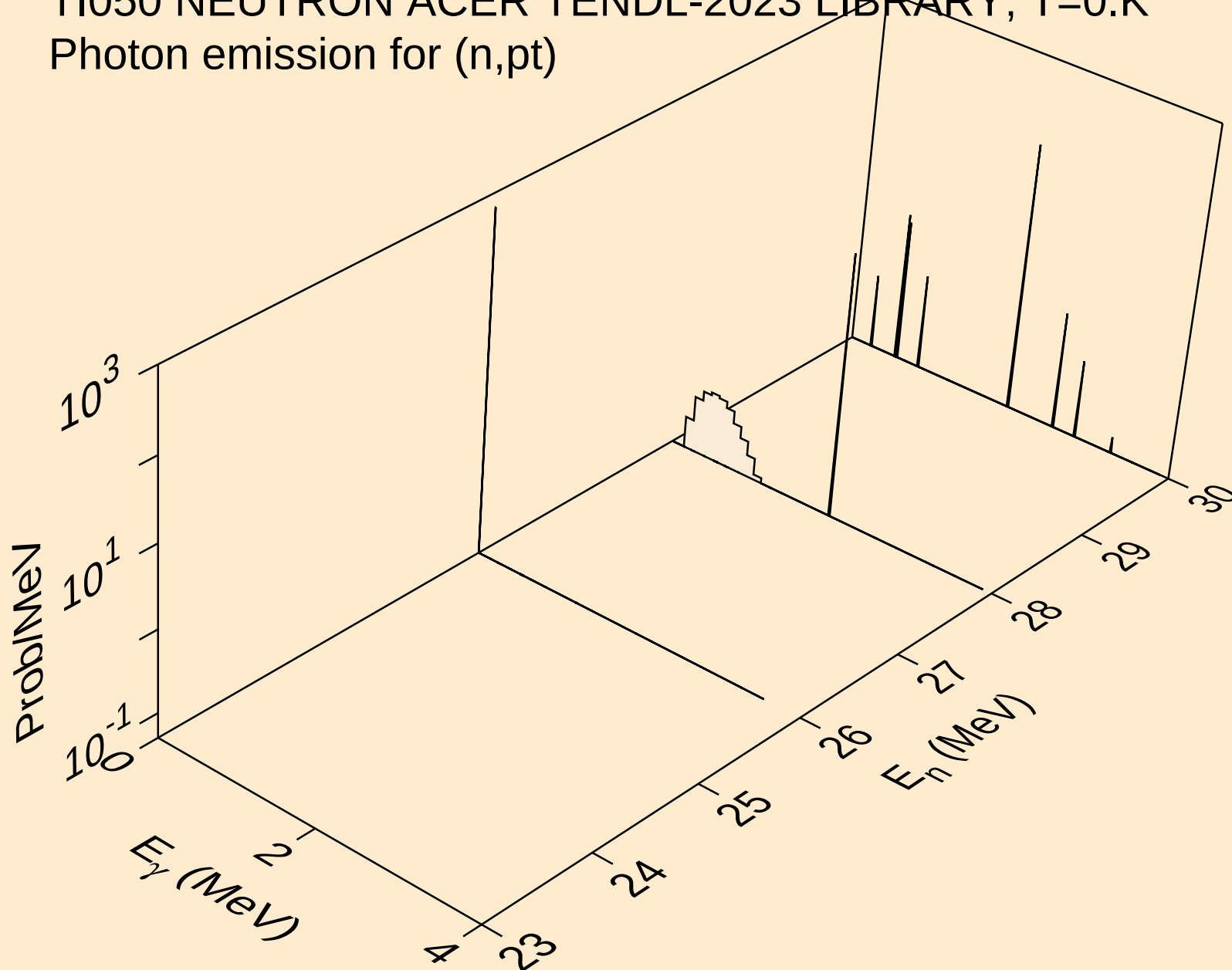
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



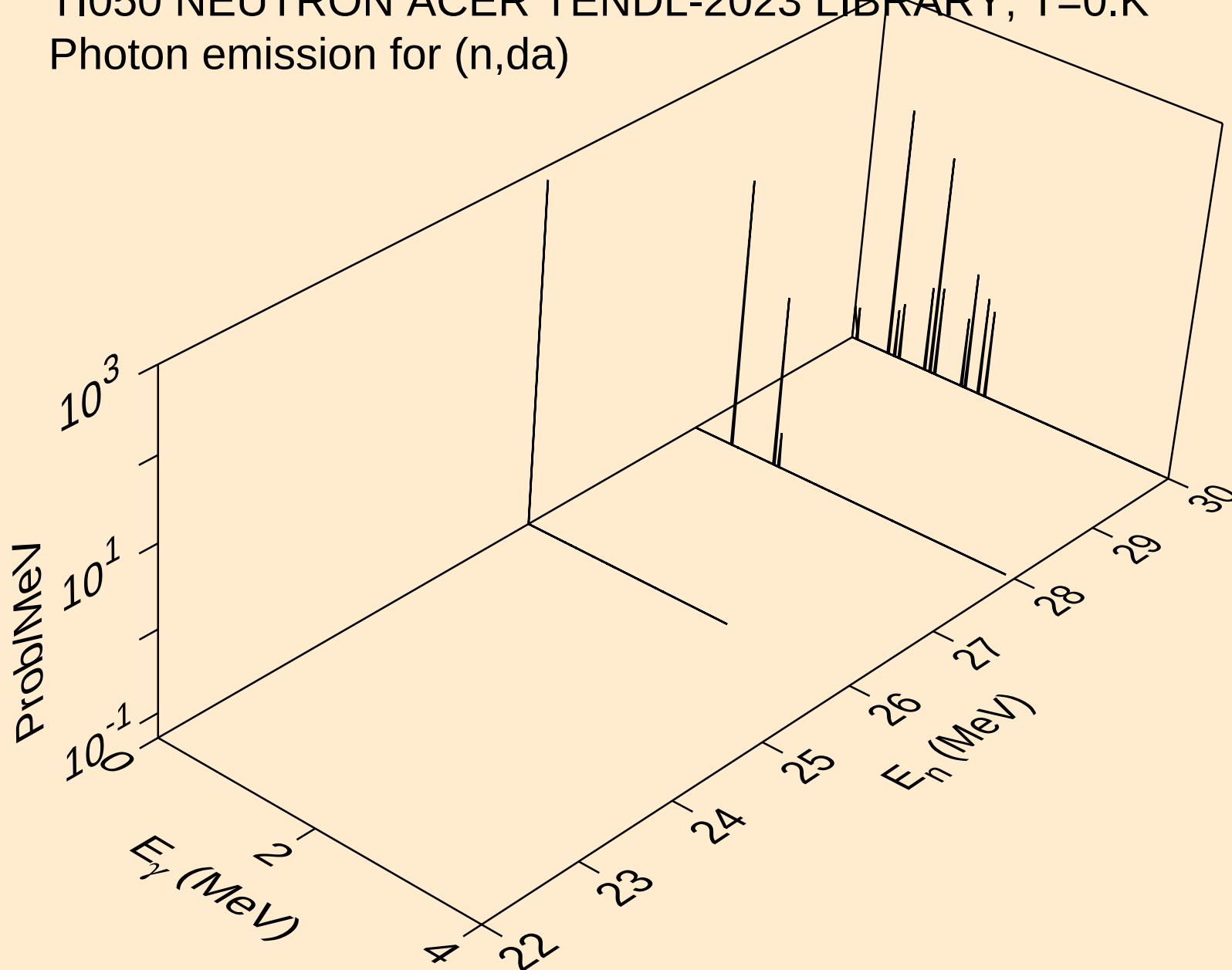
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



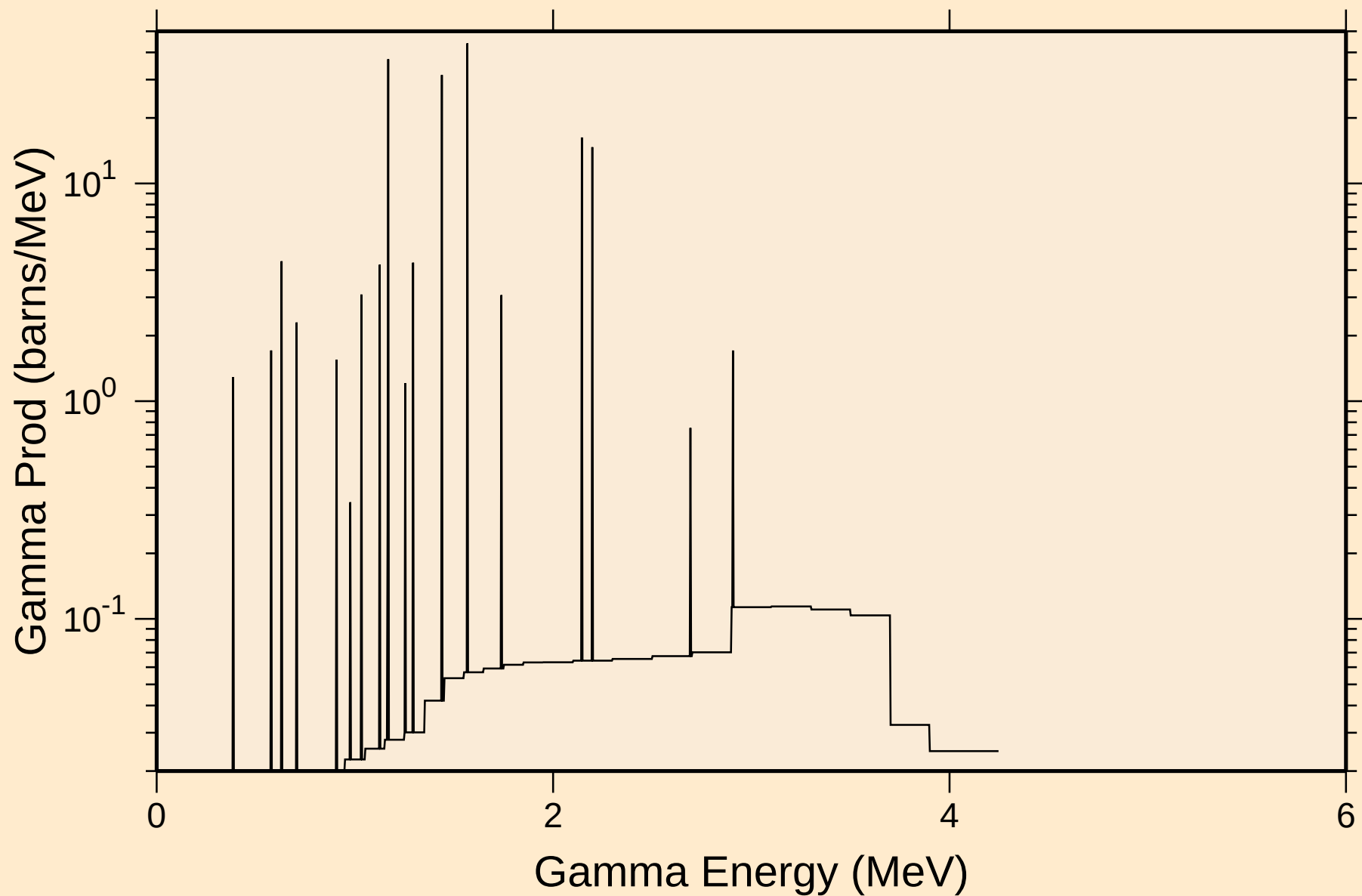
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



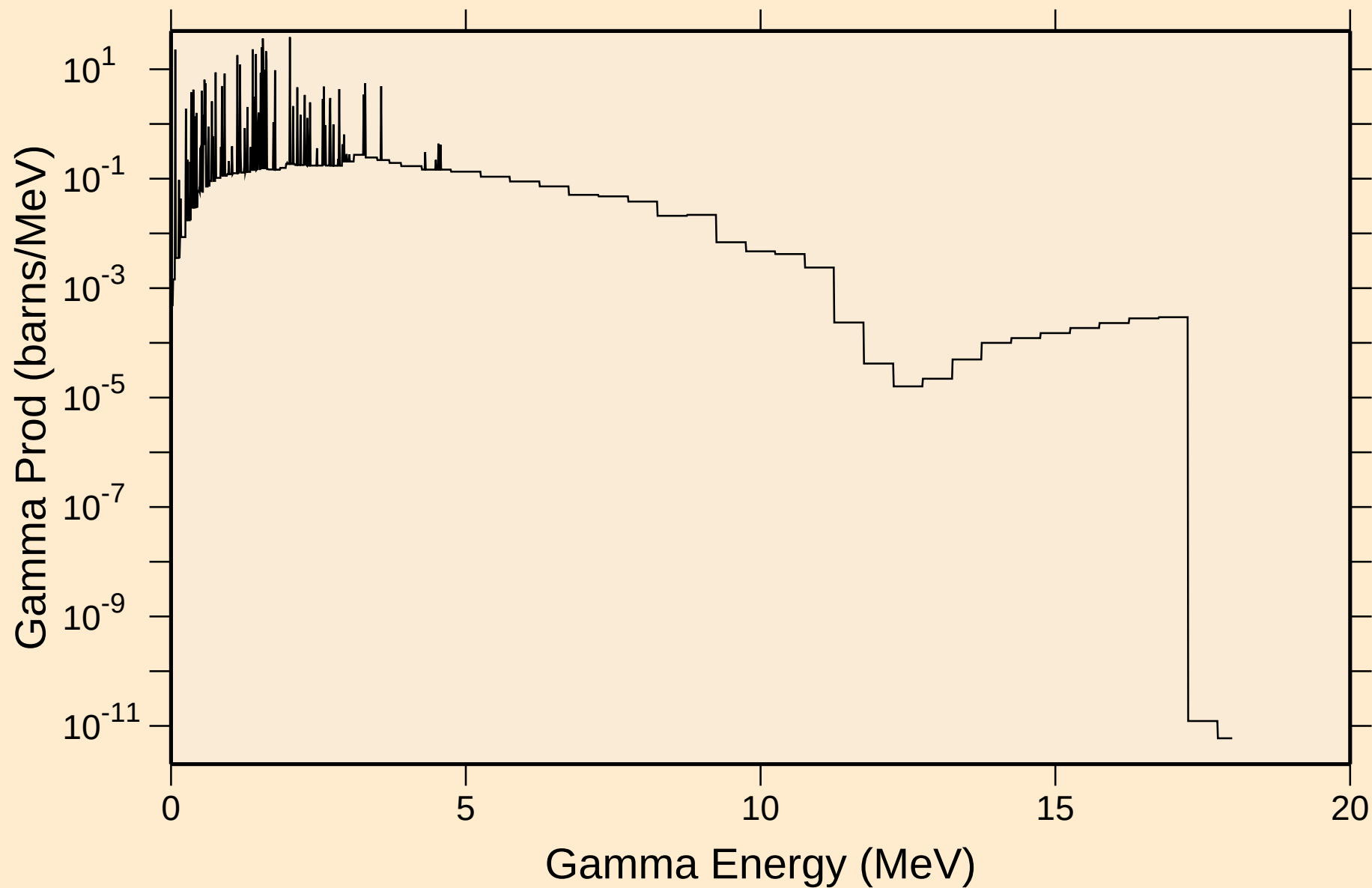
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



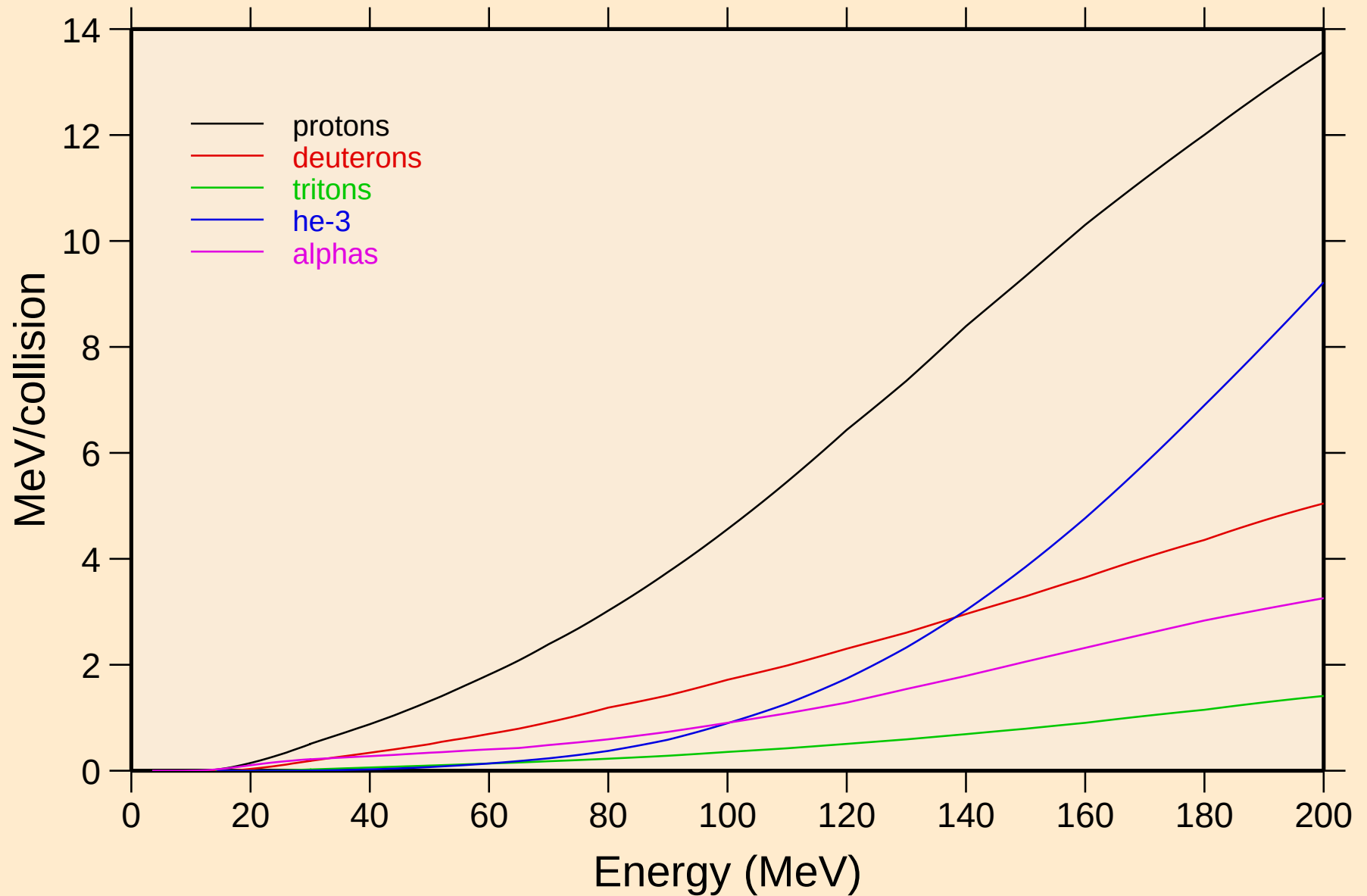
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



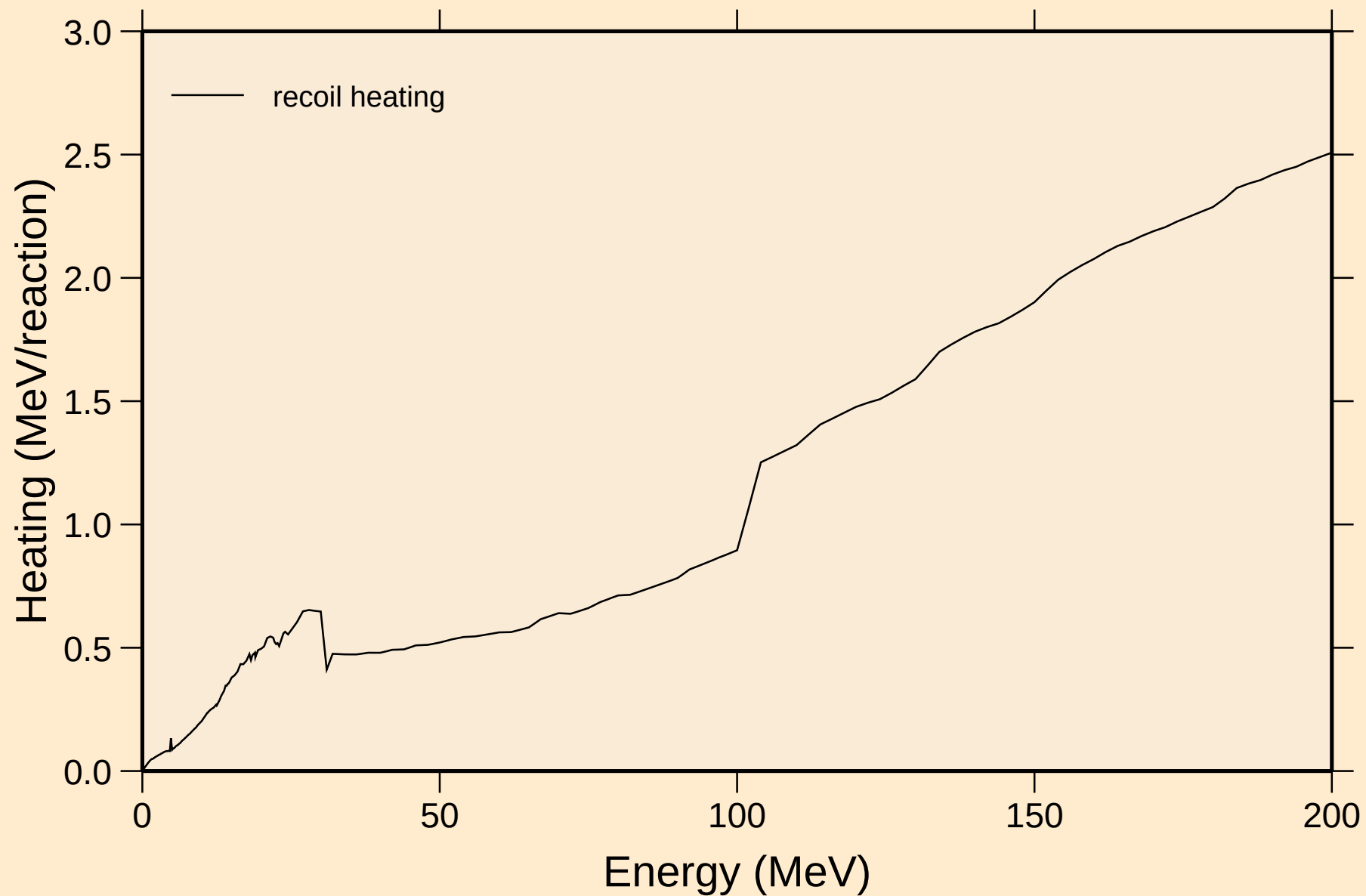
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

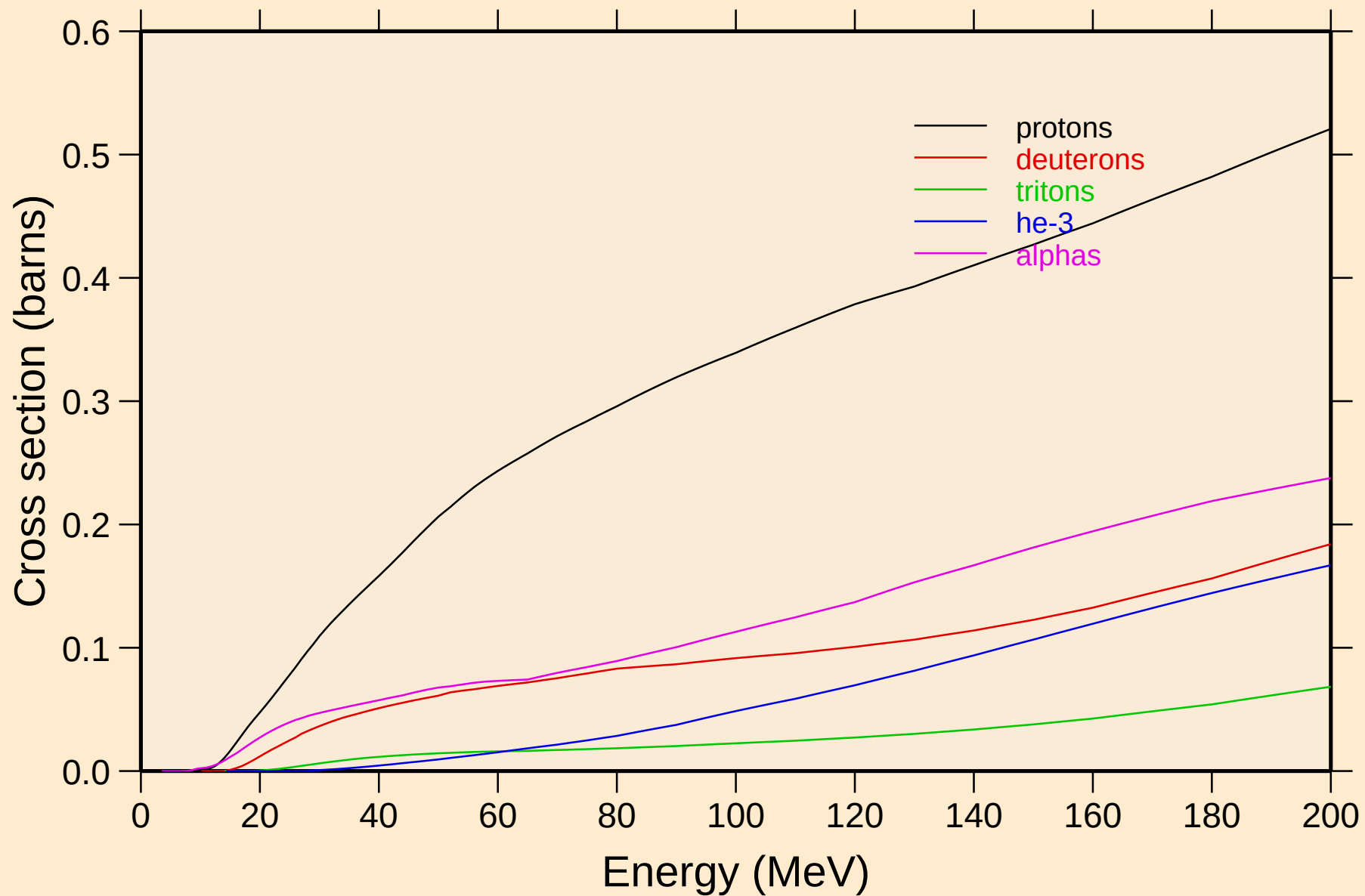


TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

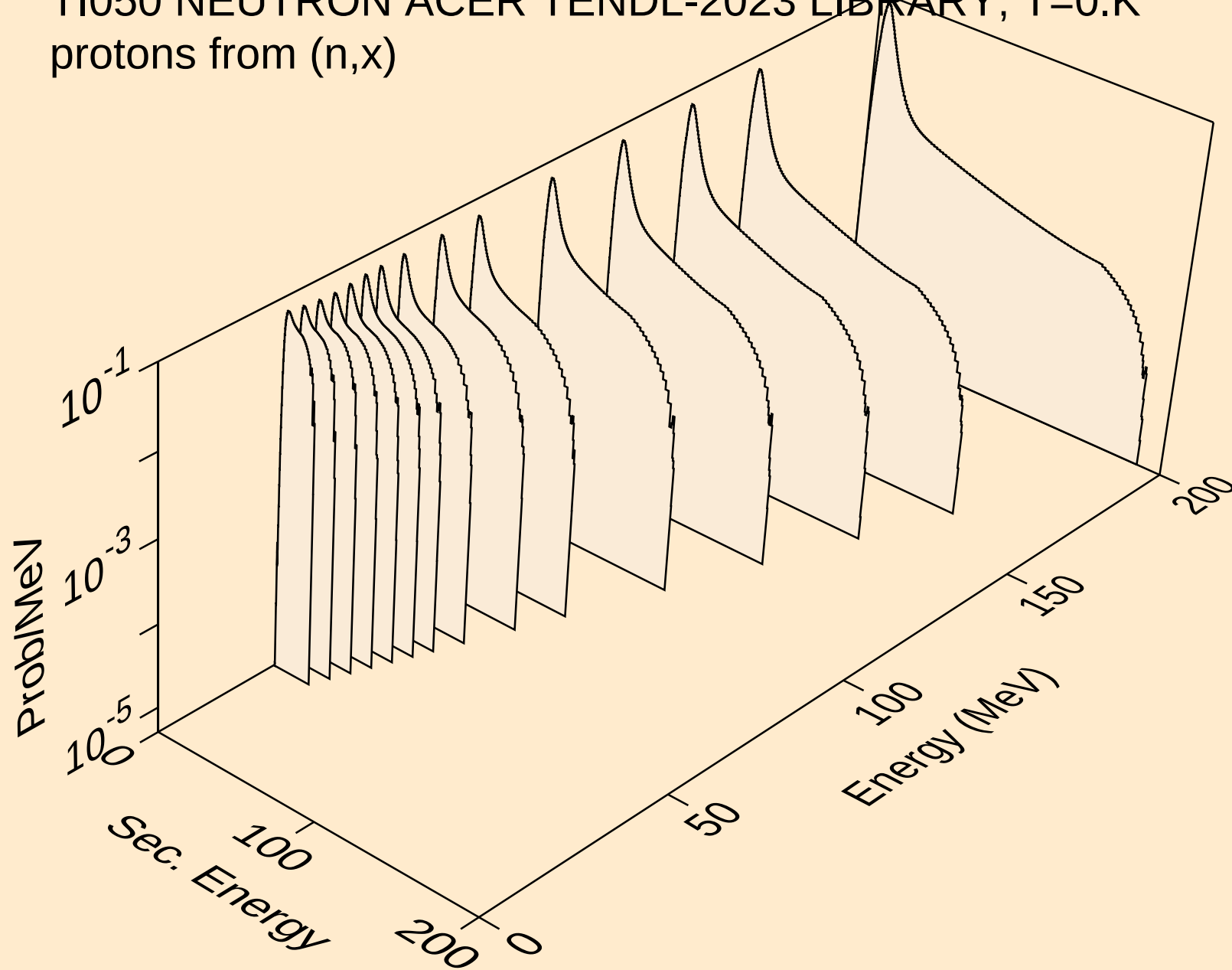


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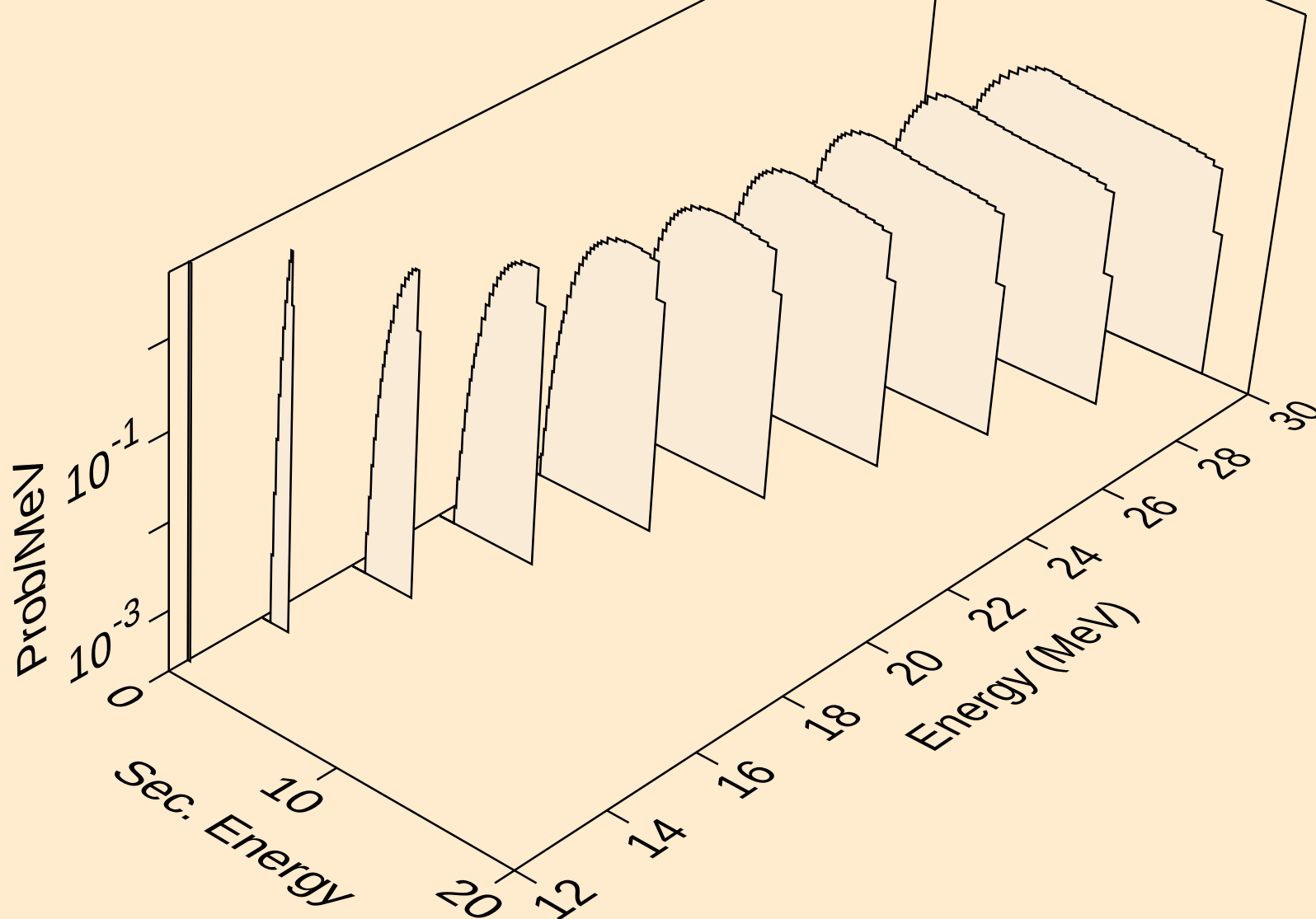
Particle production cross sections



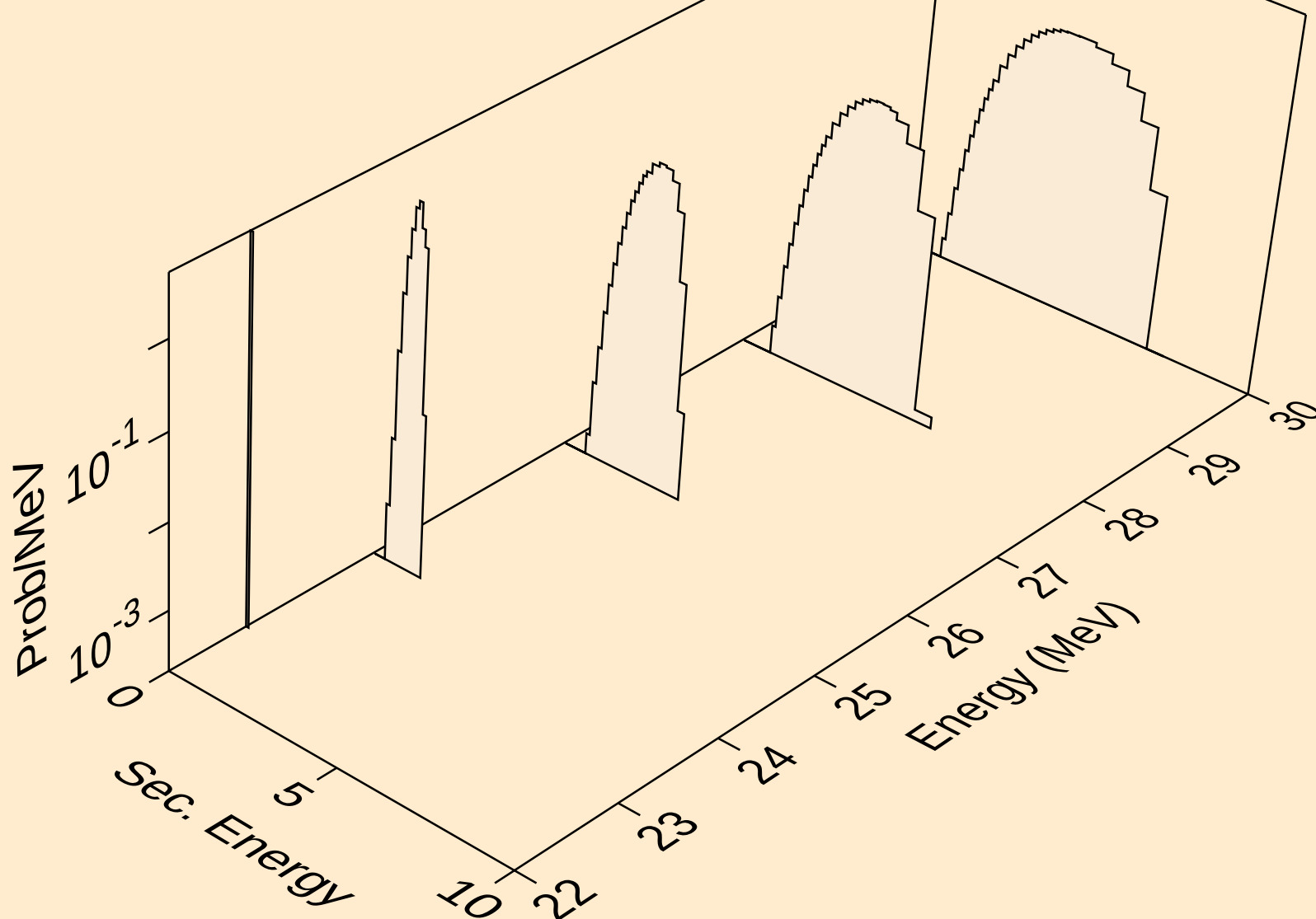
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



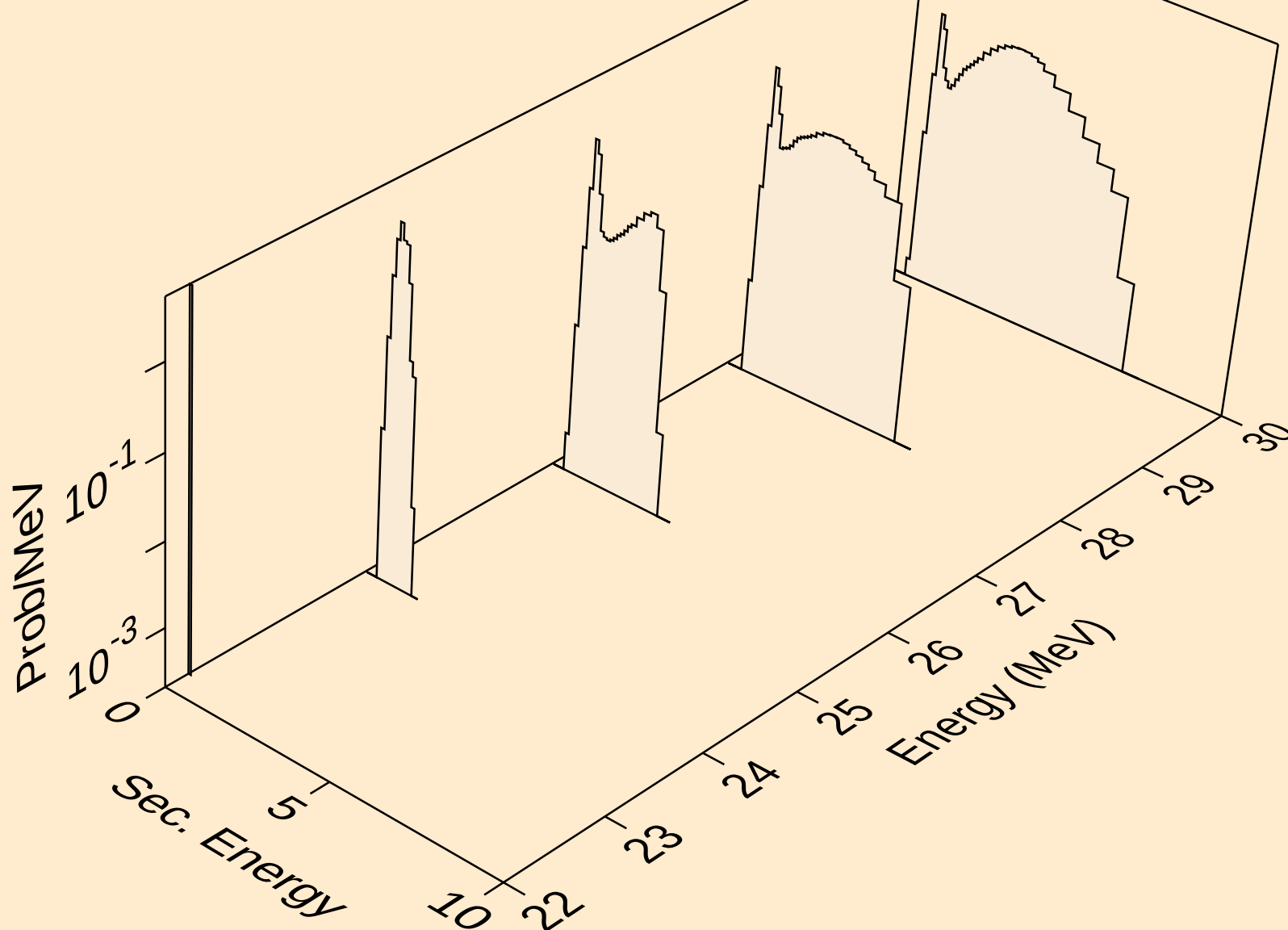
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



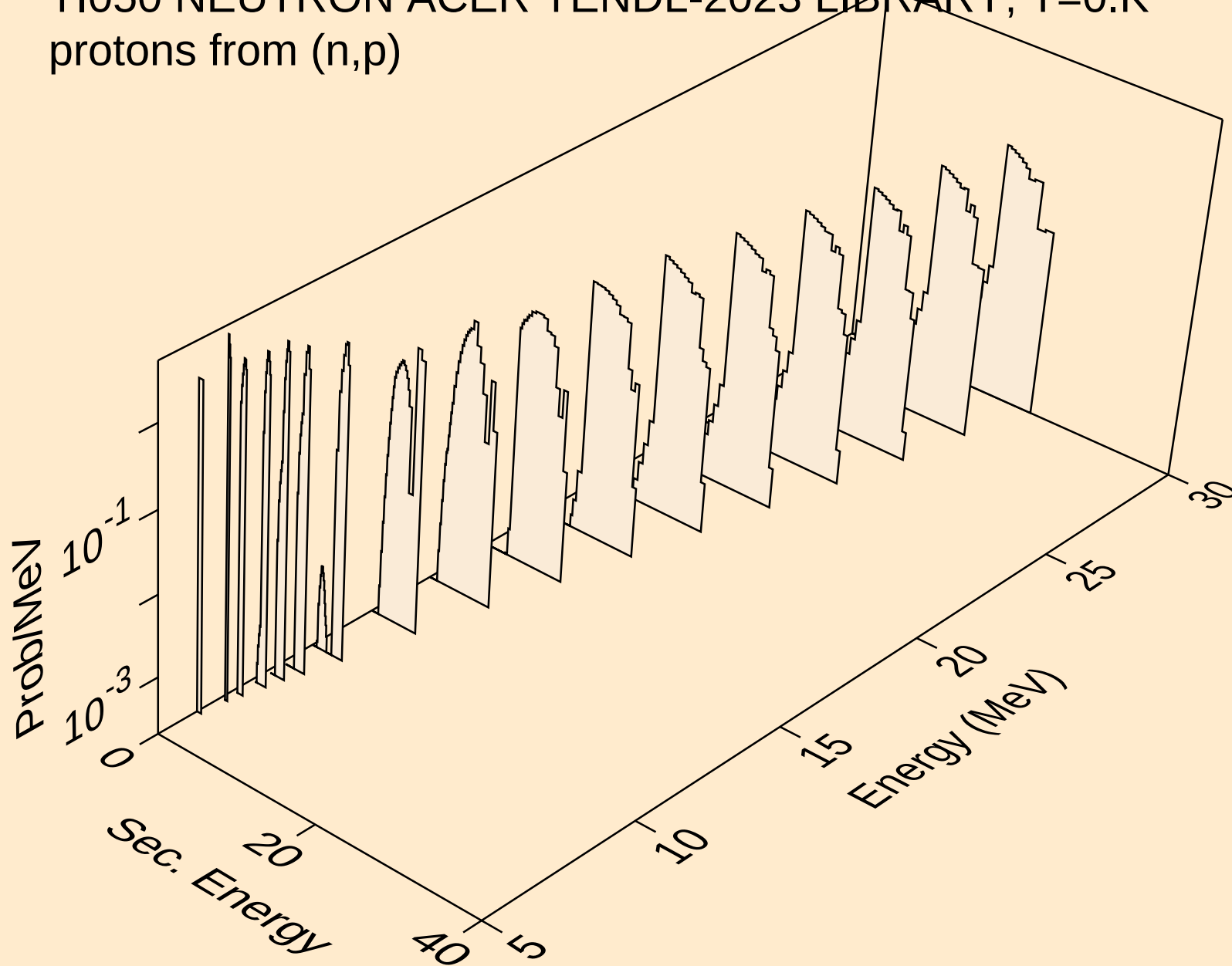
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



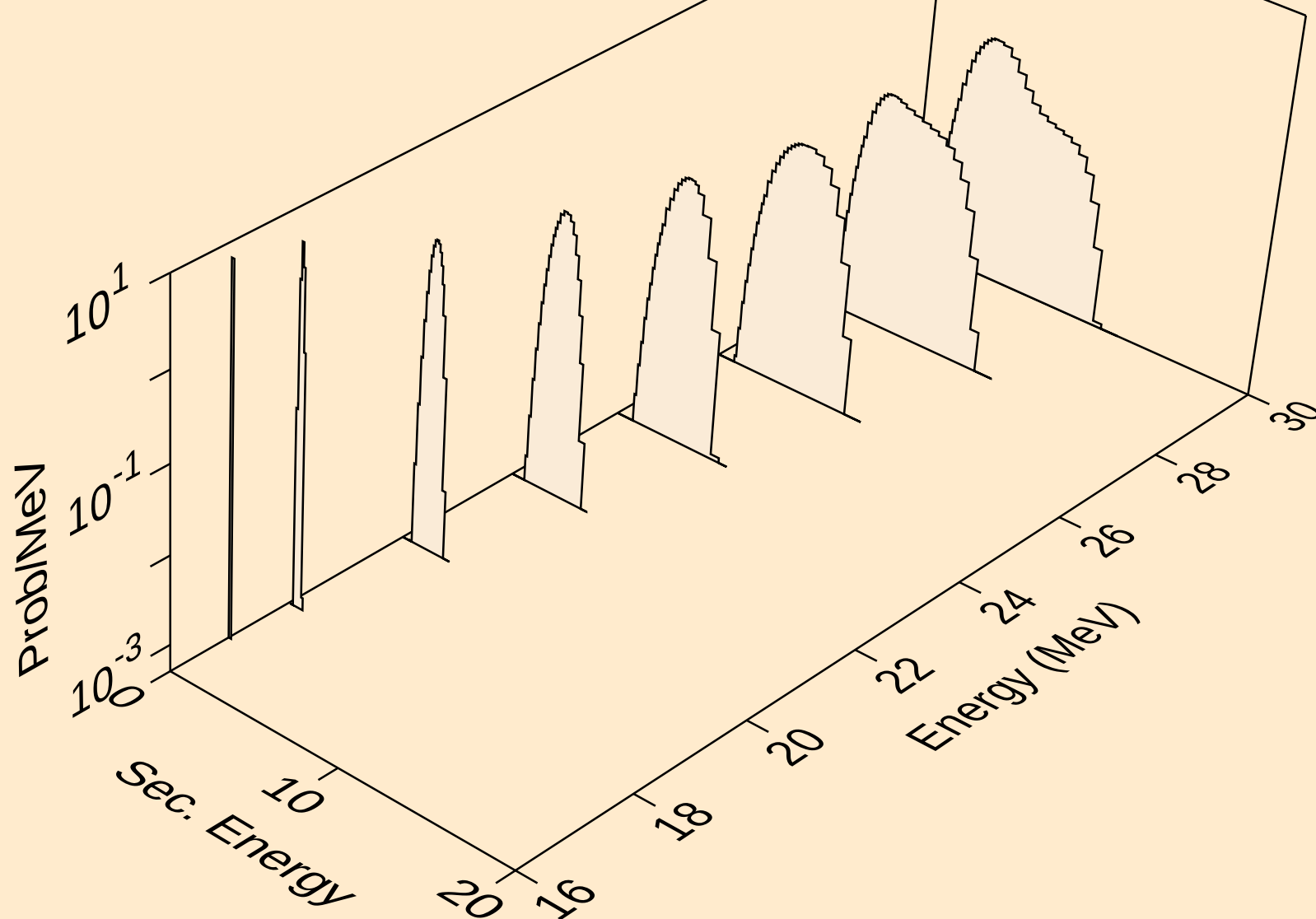
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



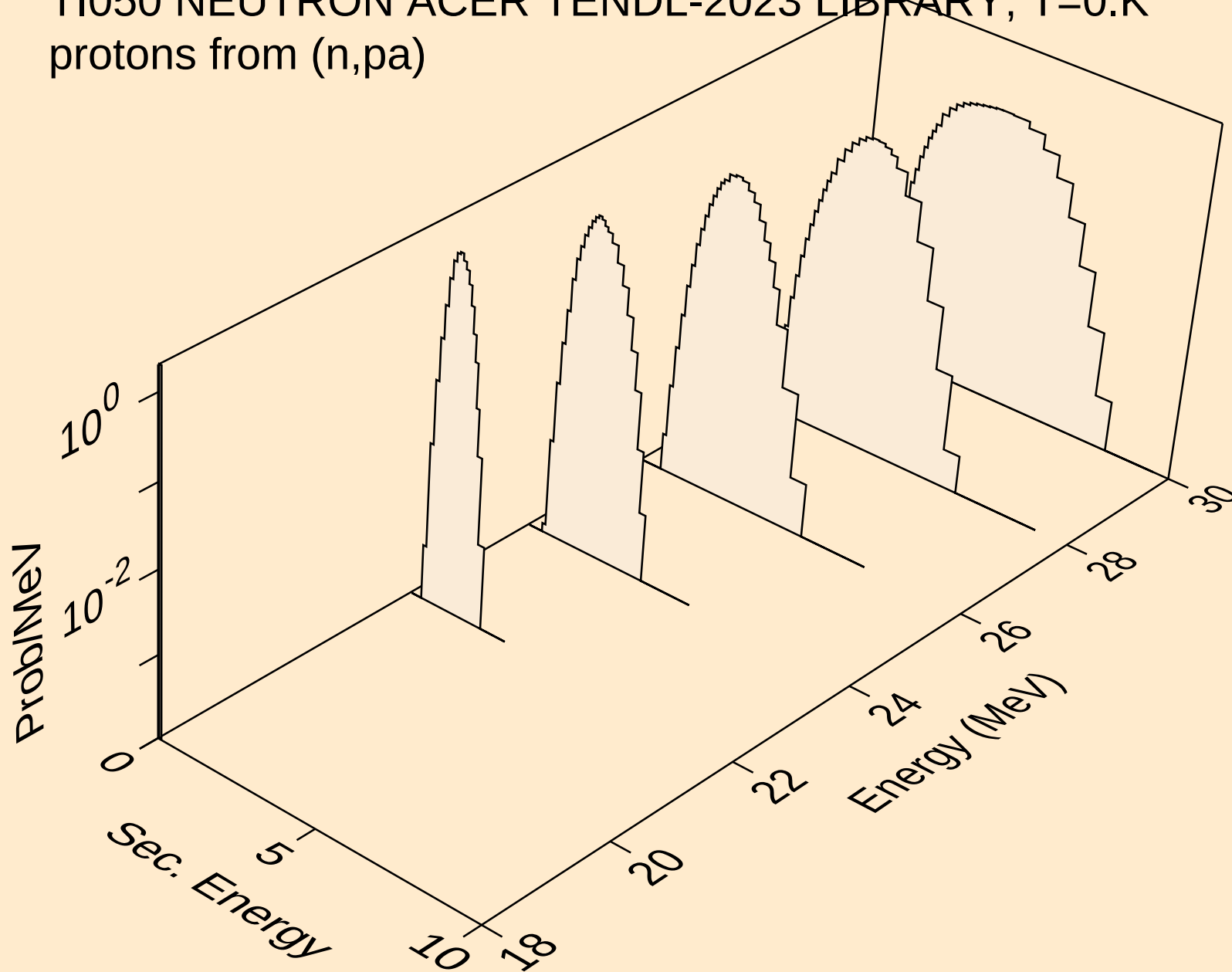
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



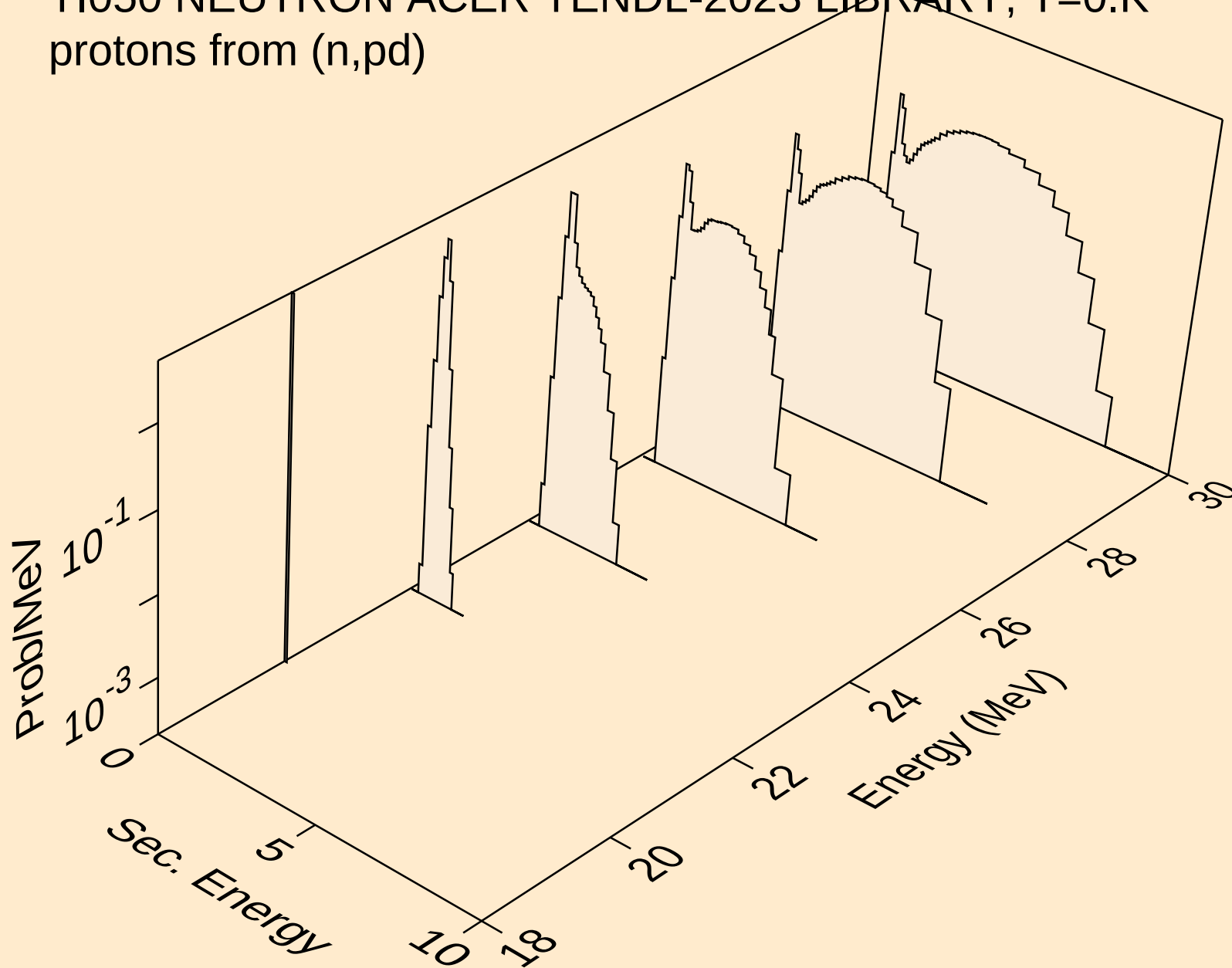
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



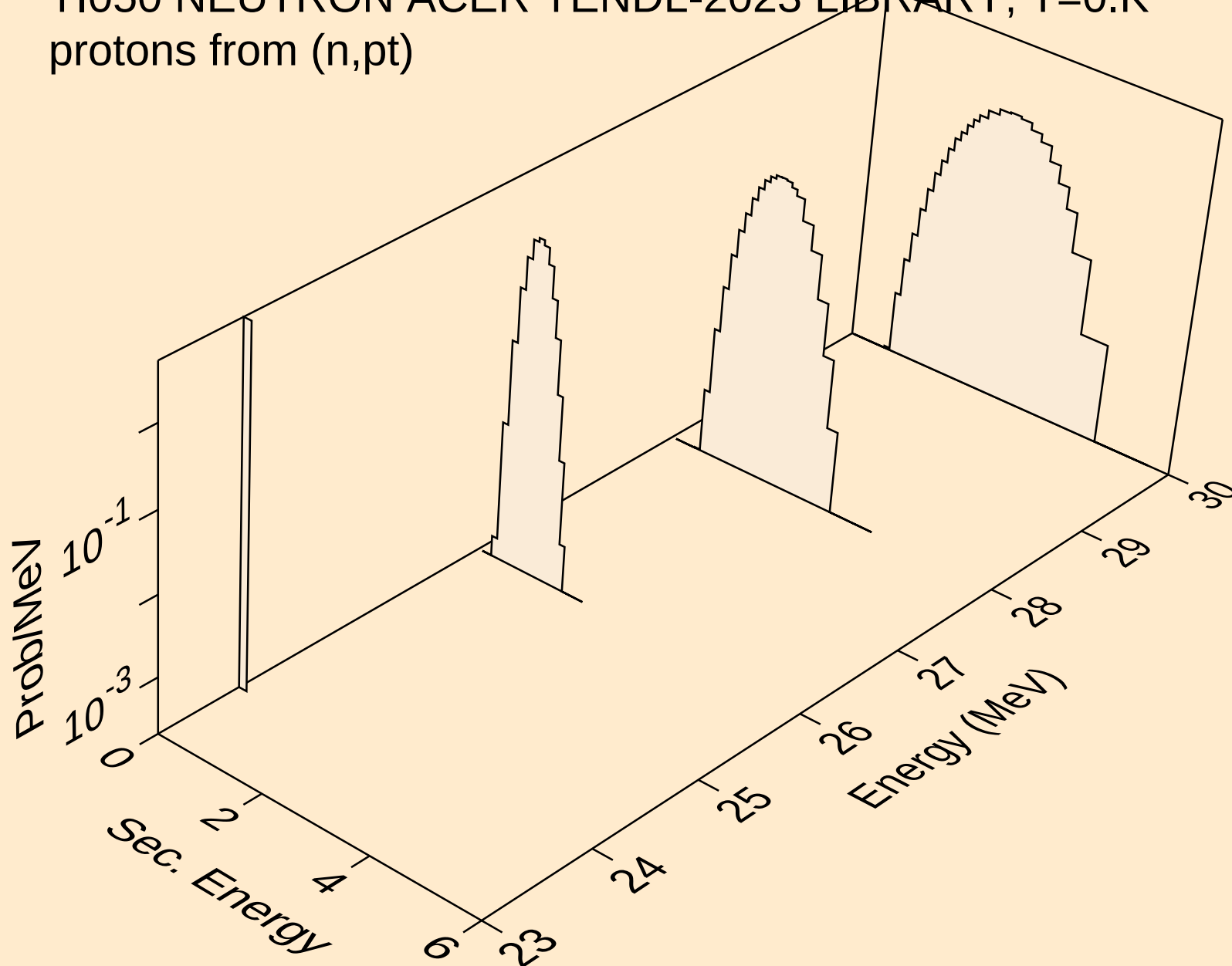
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



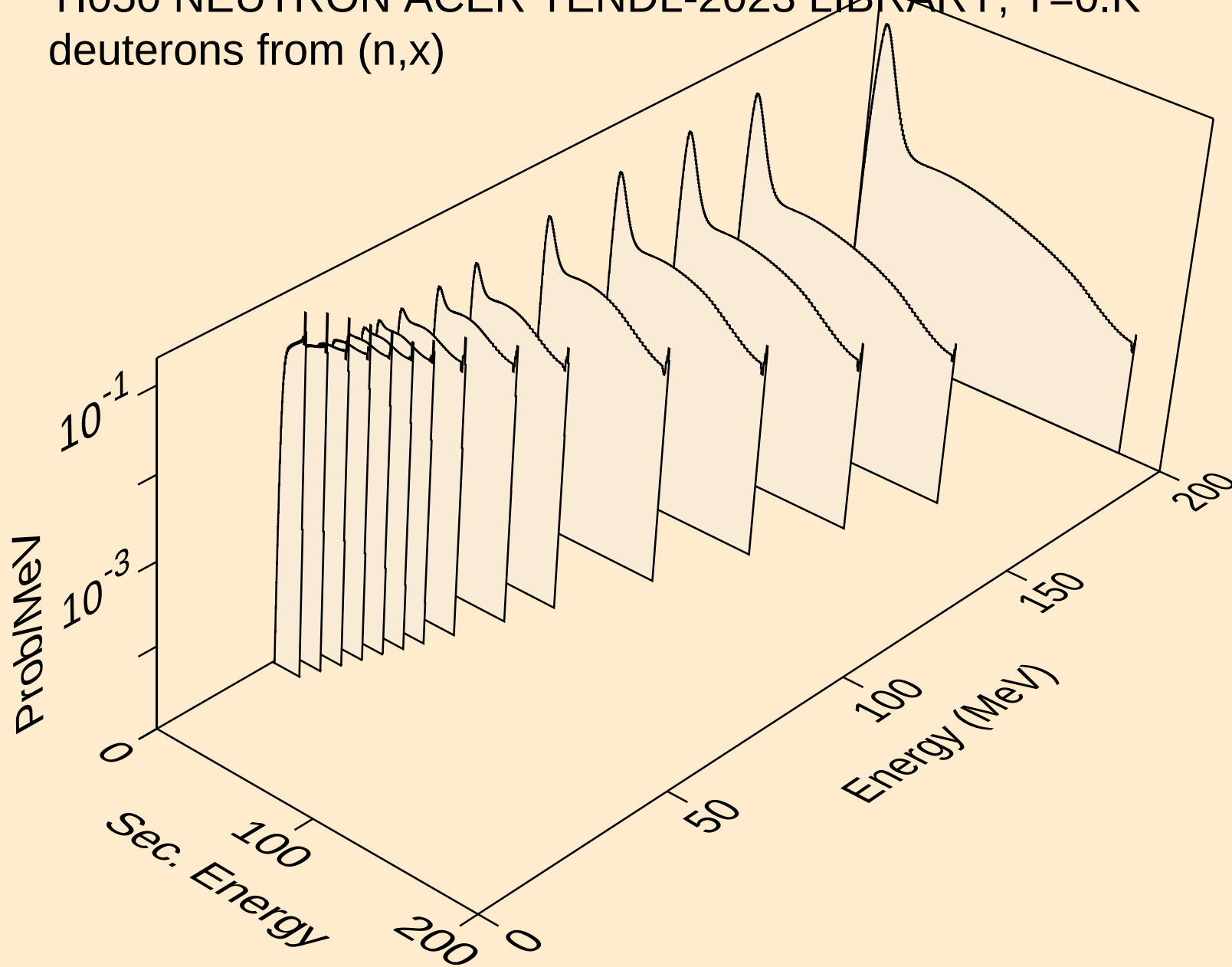
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



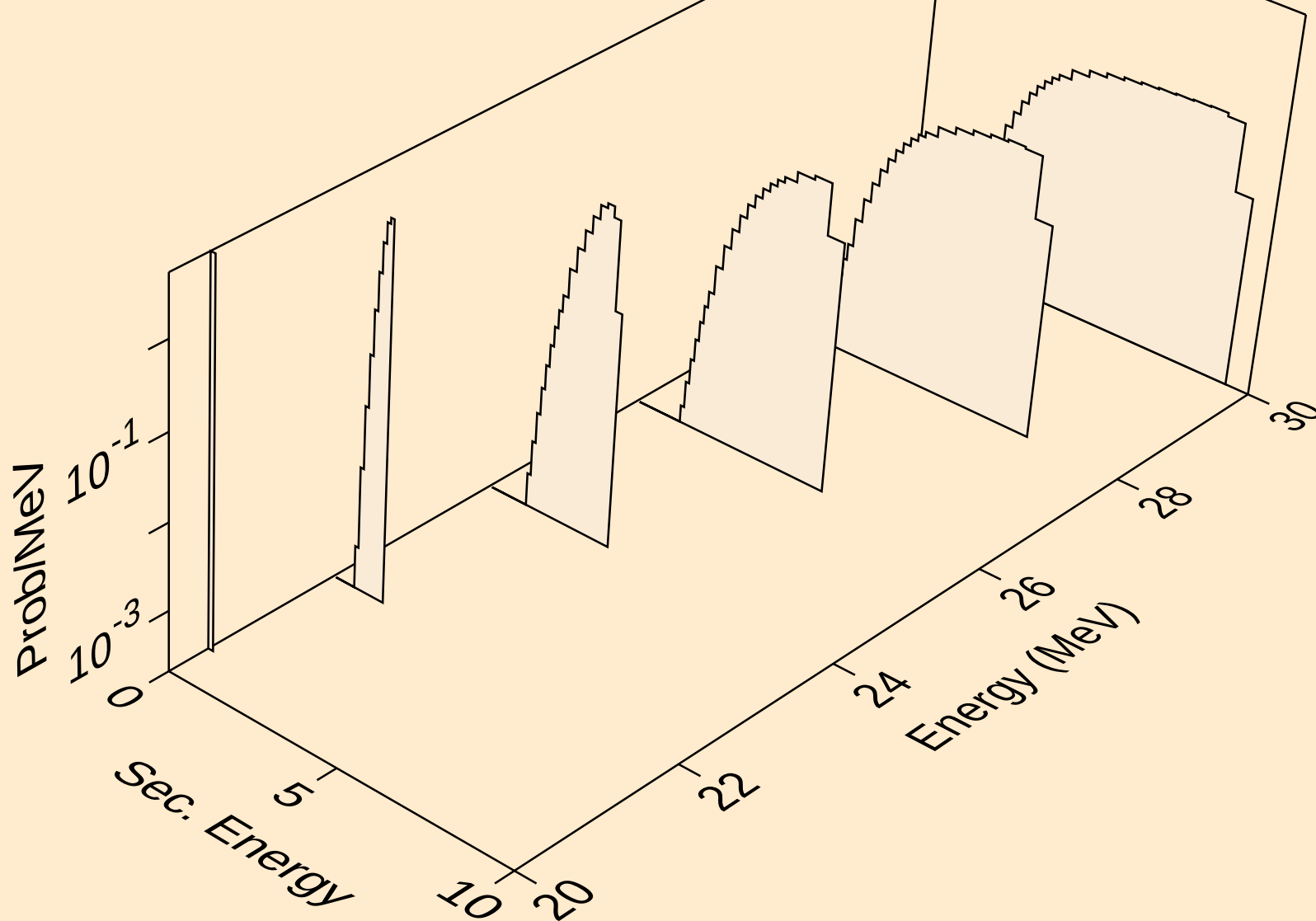
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



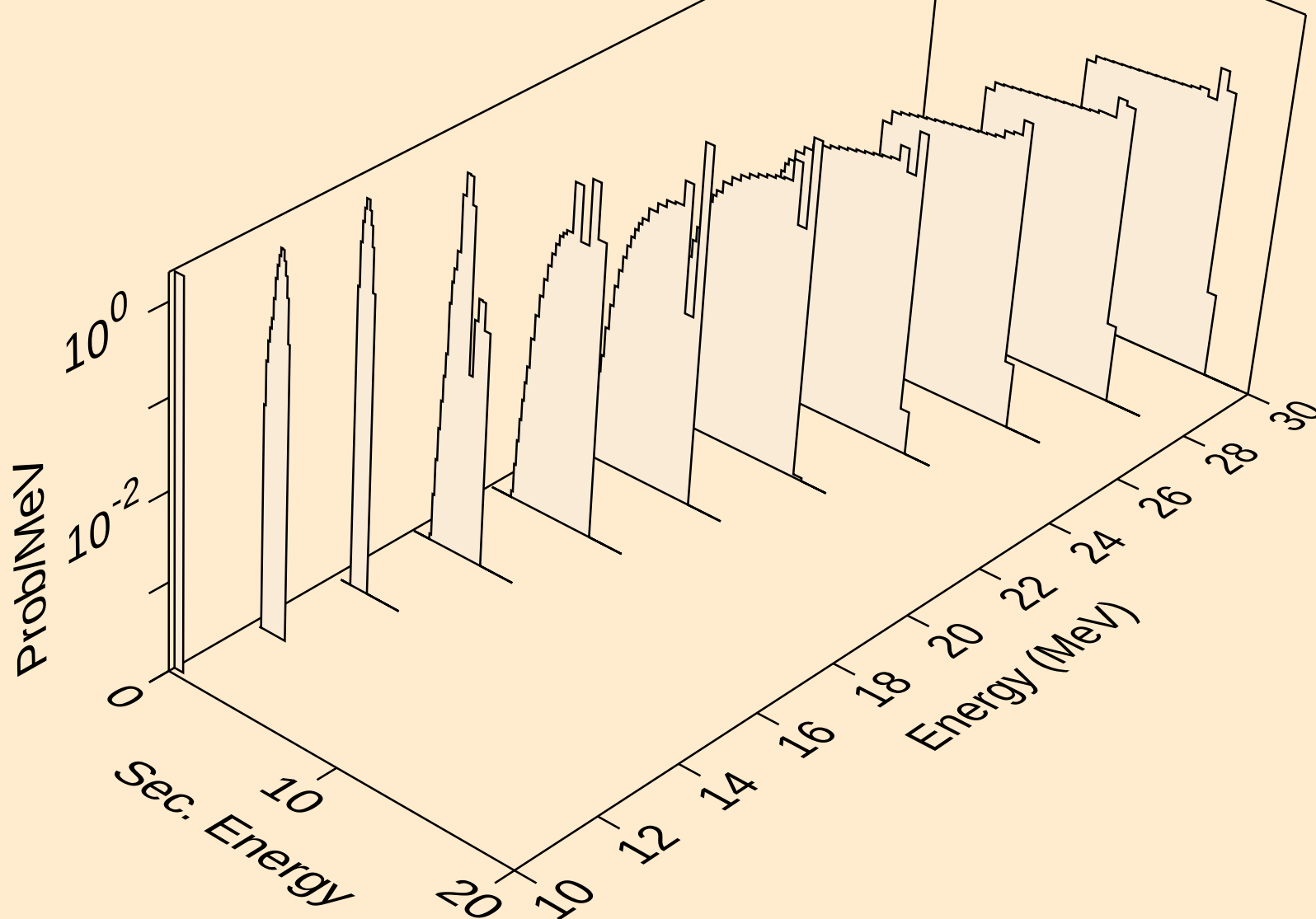
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



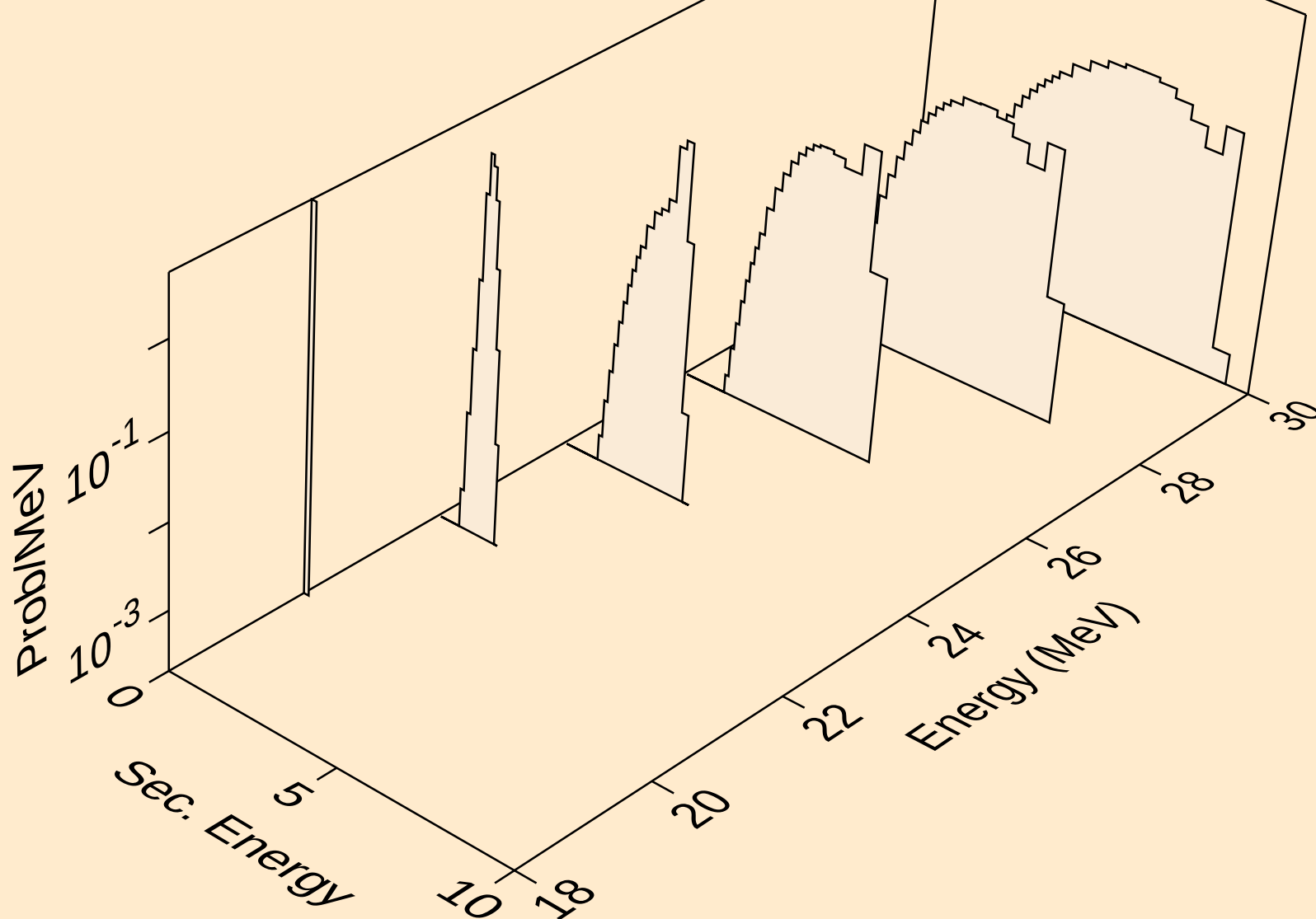
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



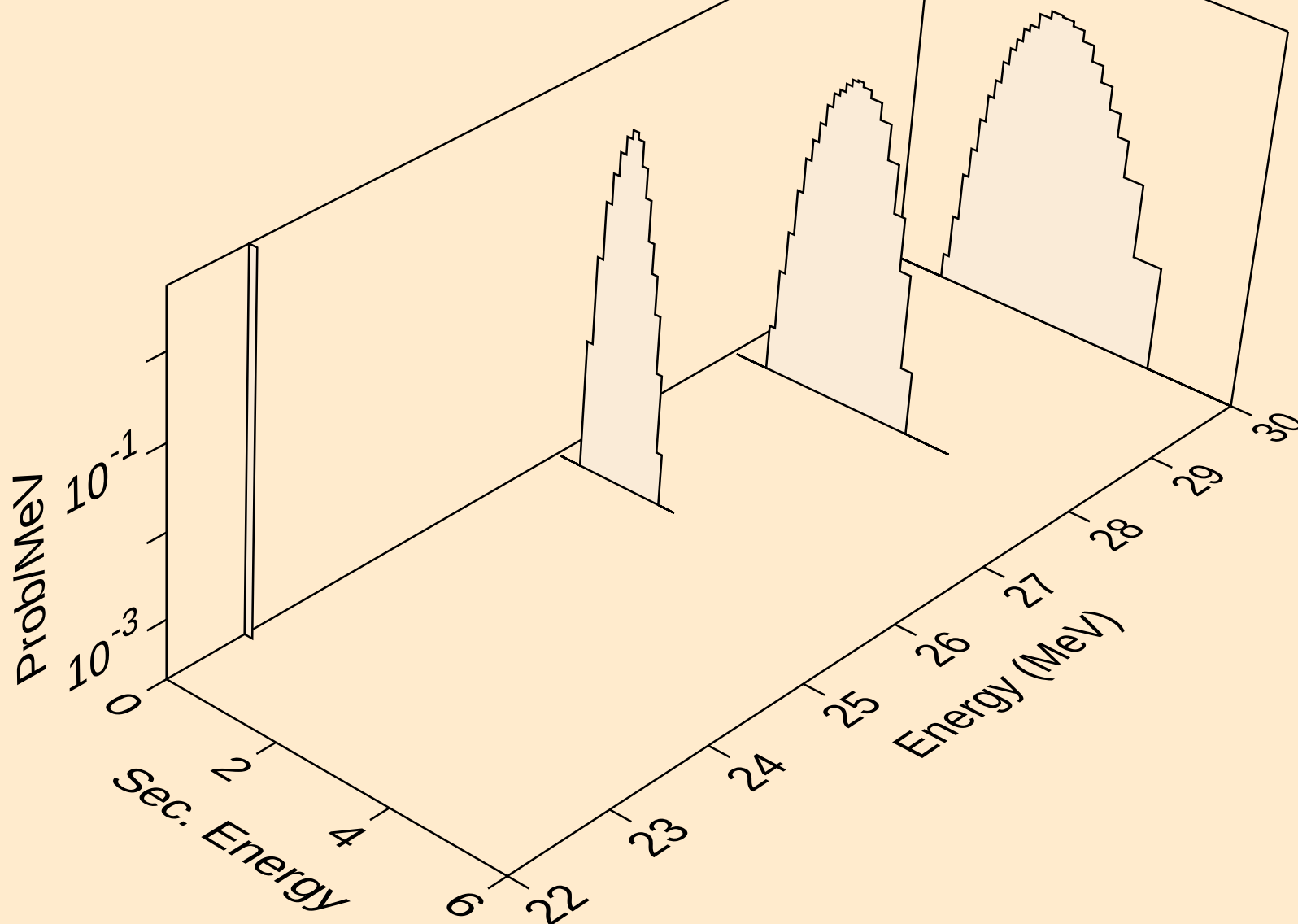
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



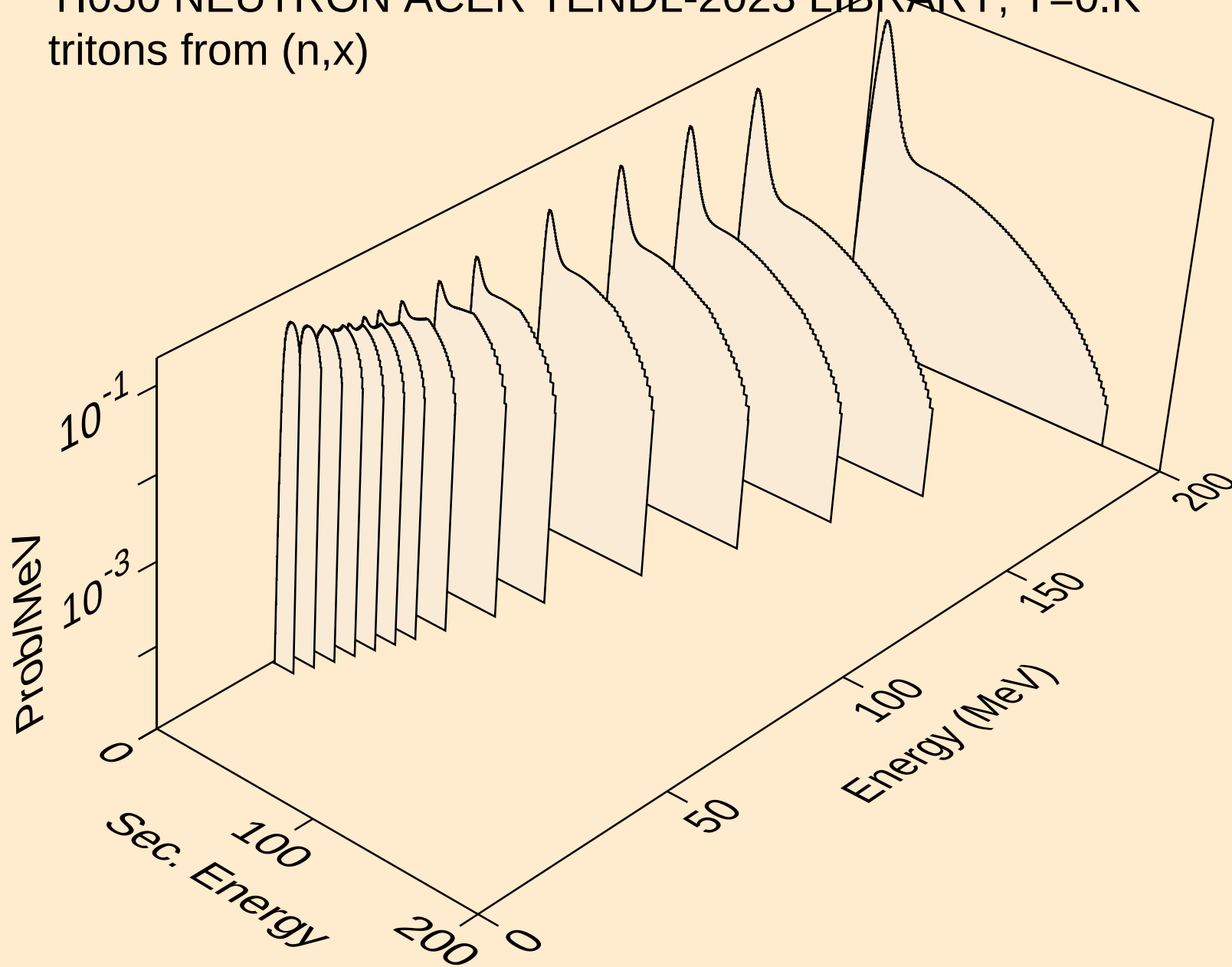
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



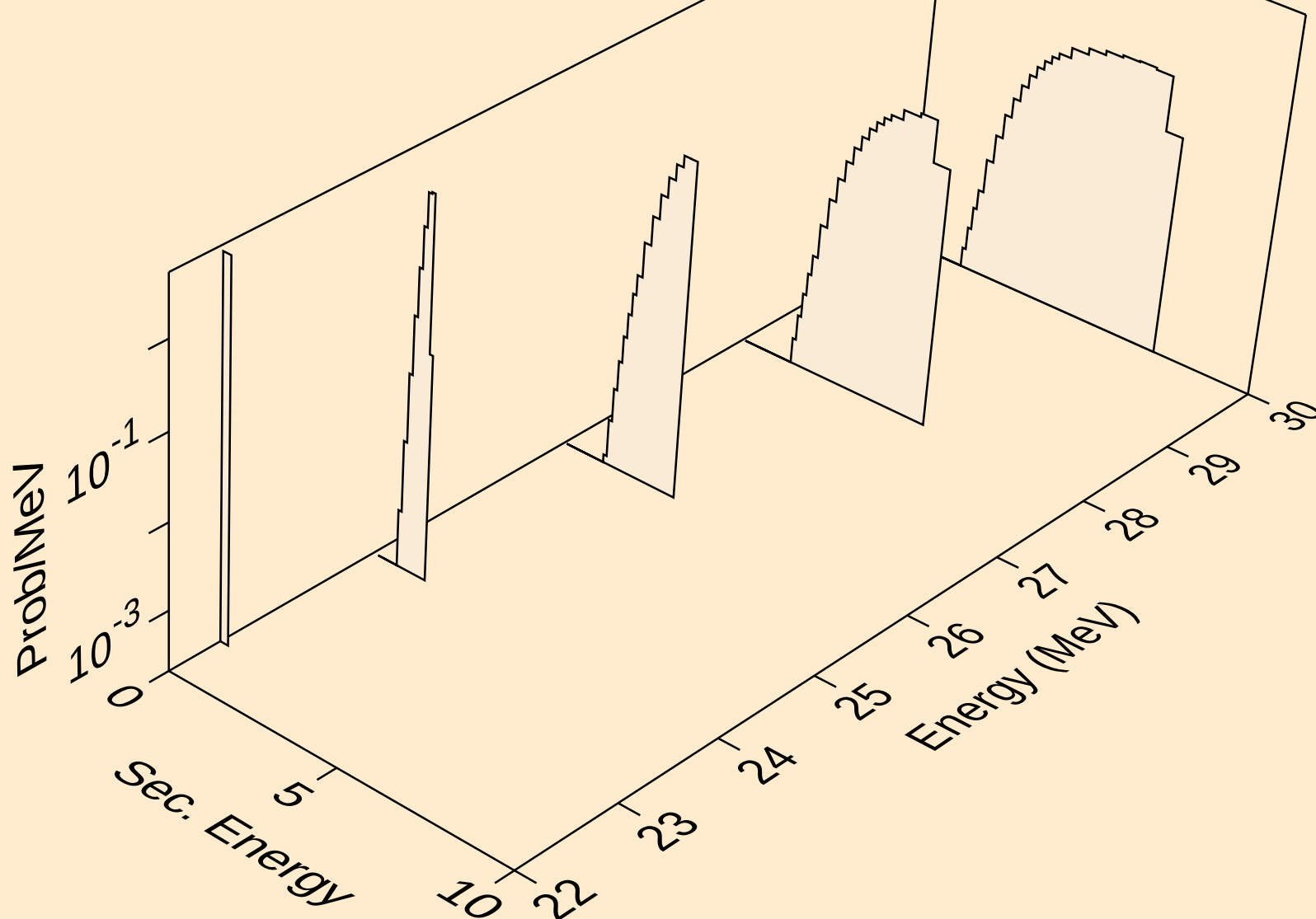
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



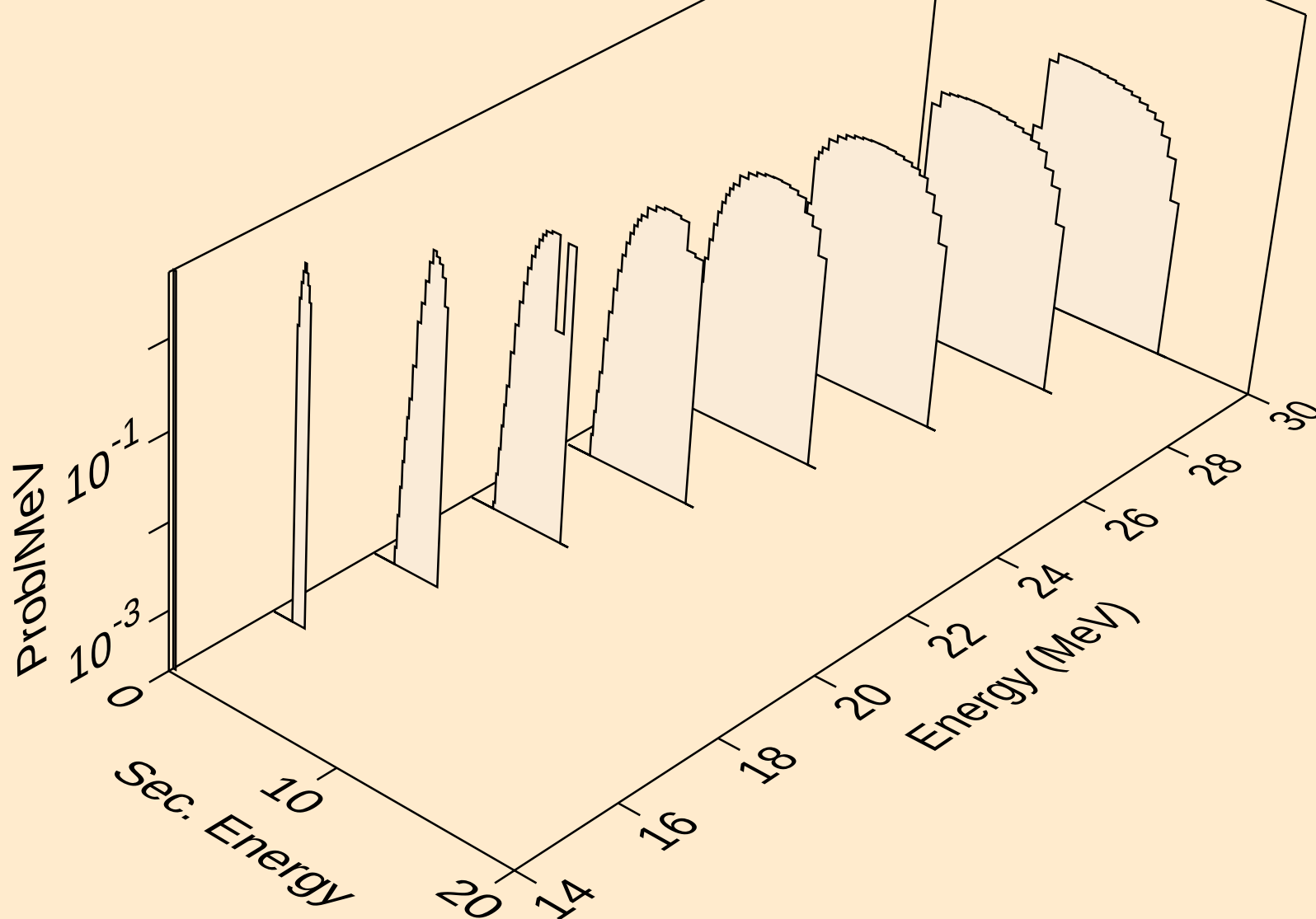
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



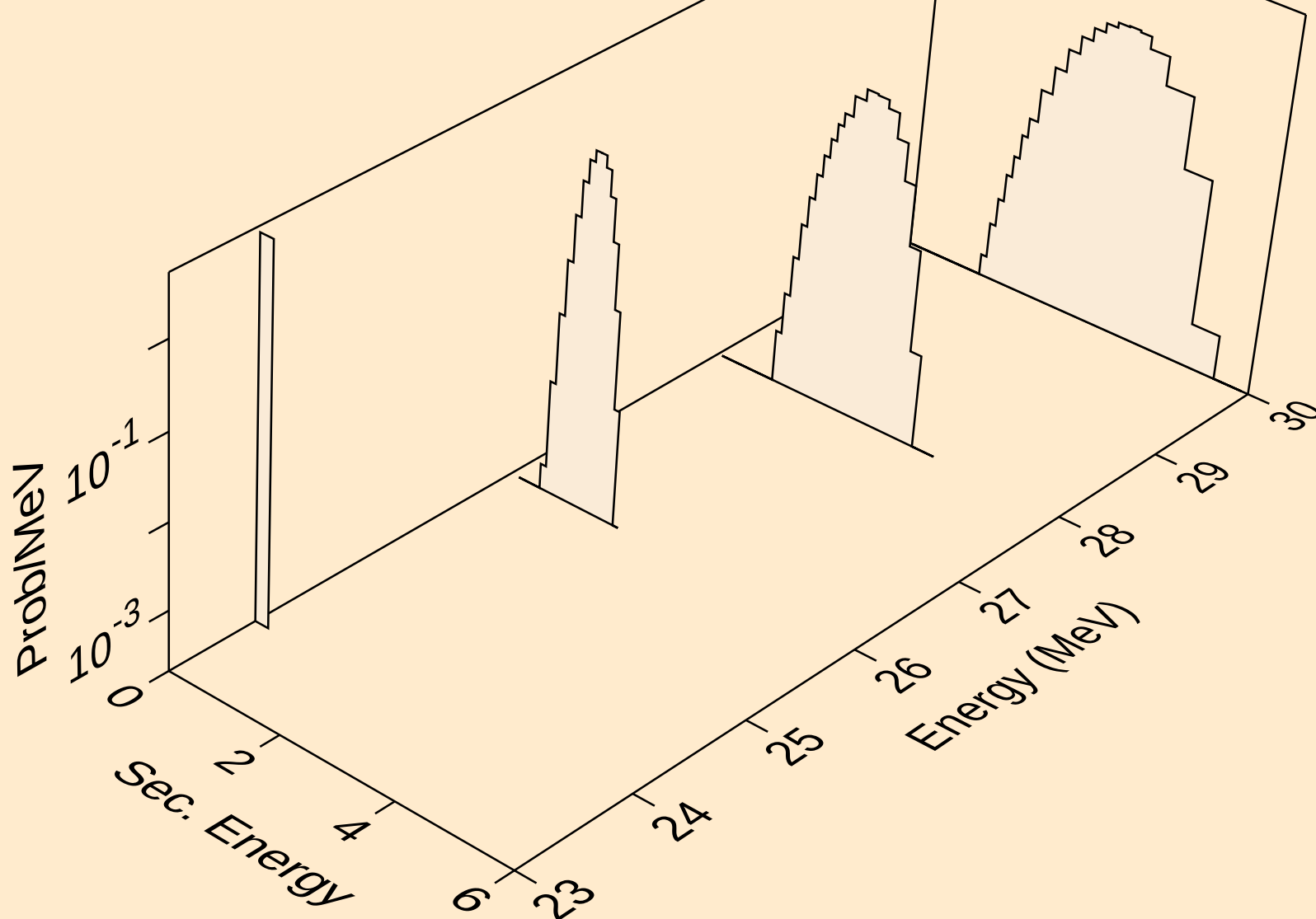
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



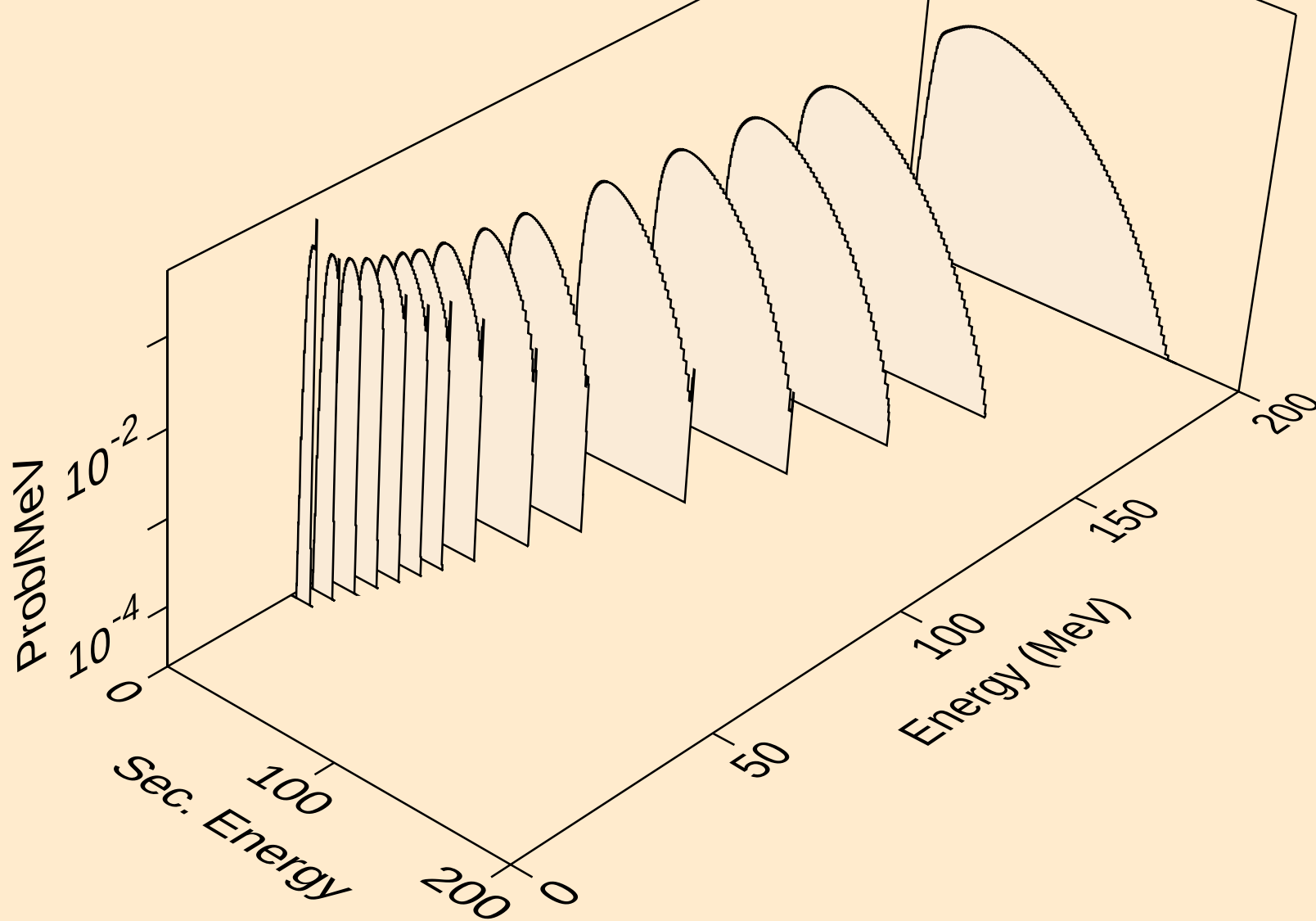
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



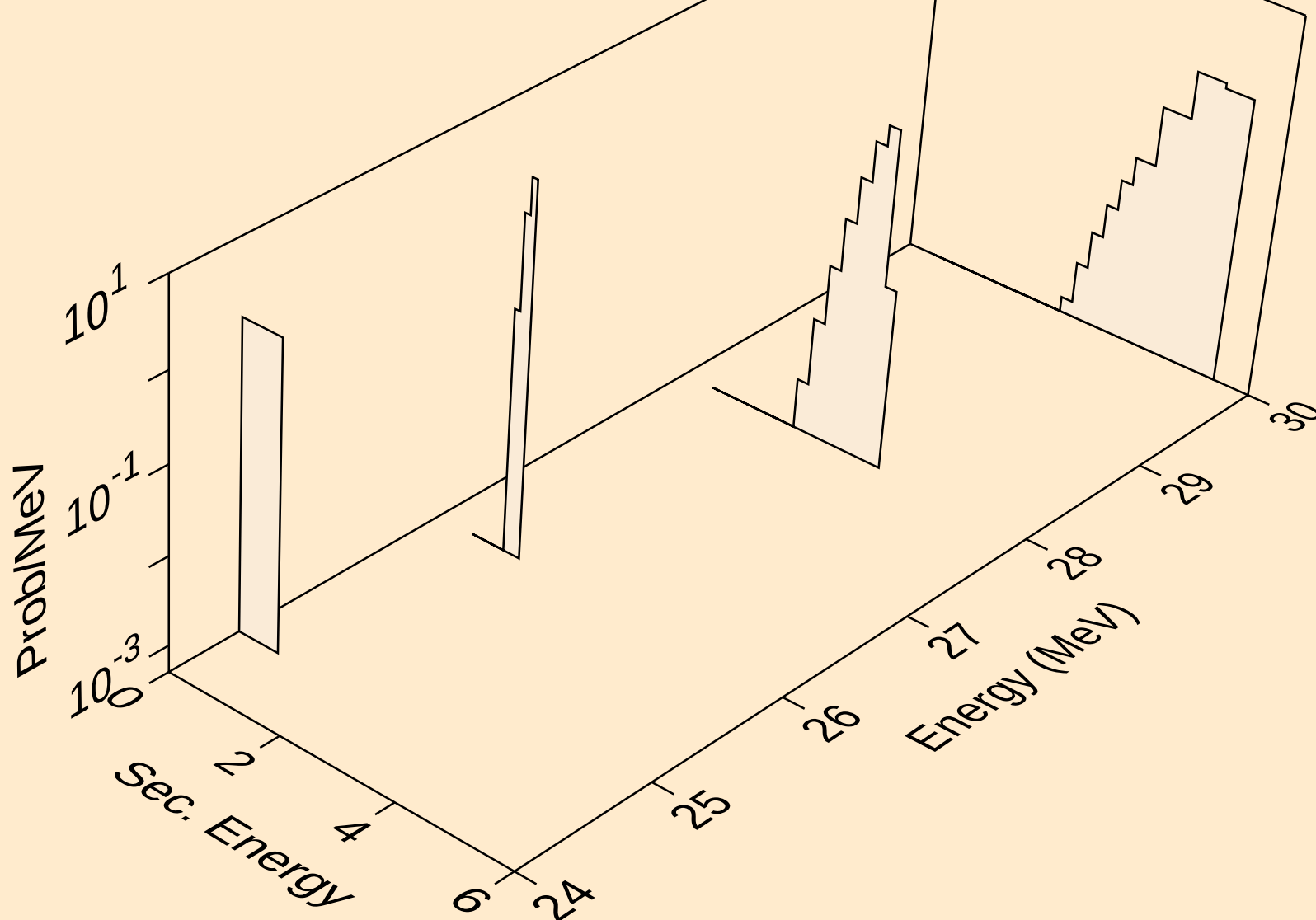
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tritons from (n,pt)



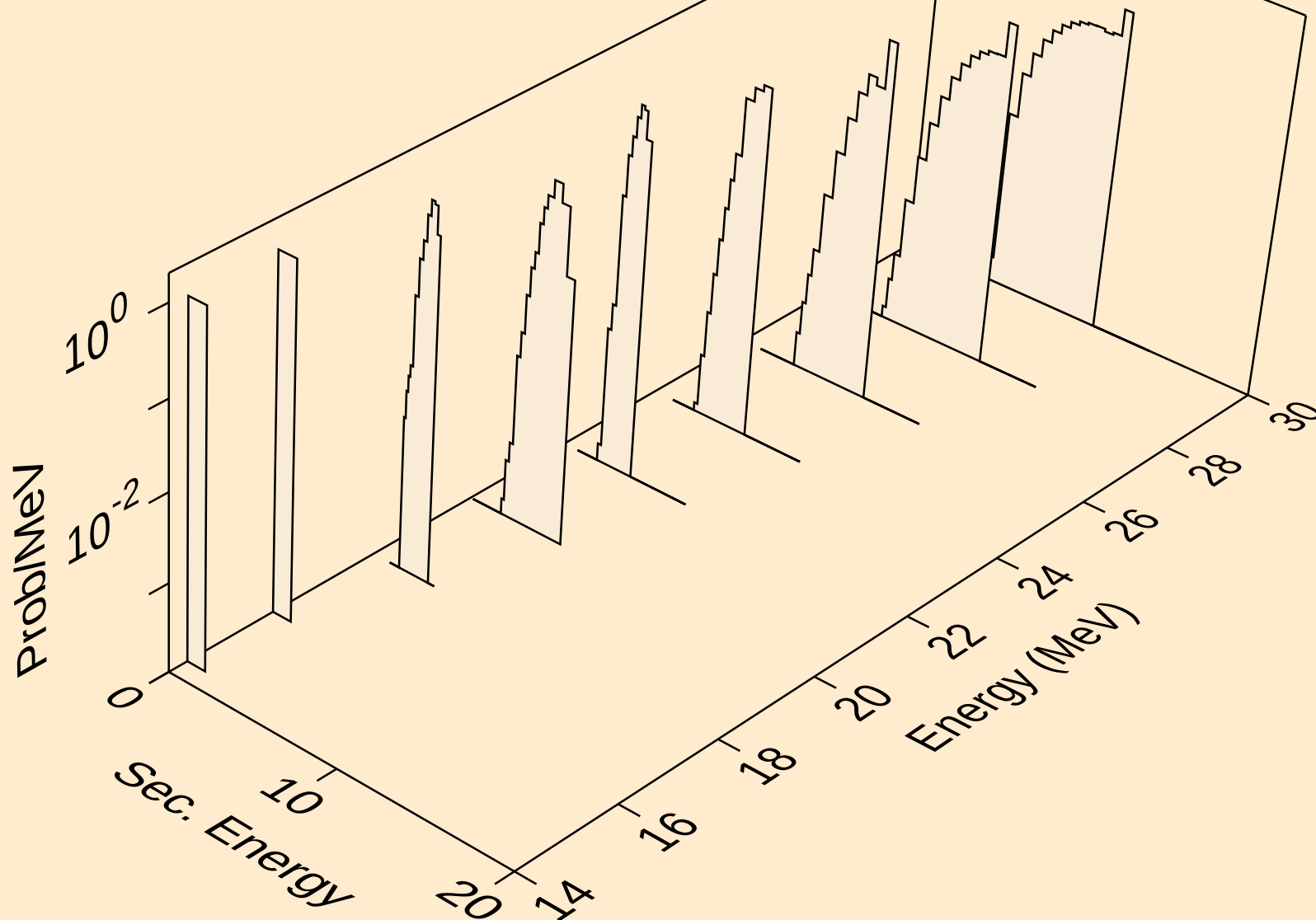
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



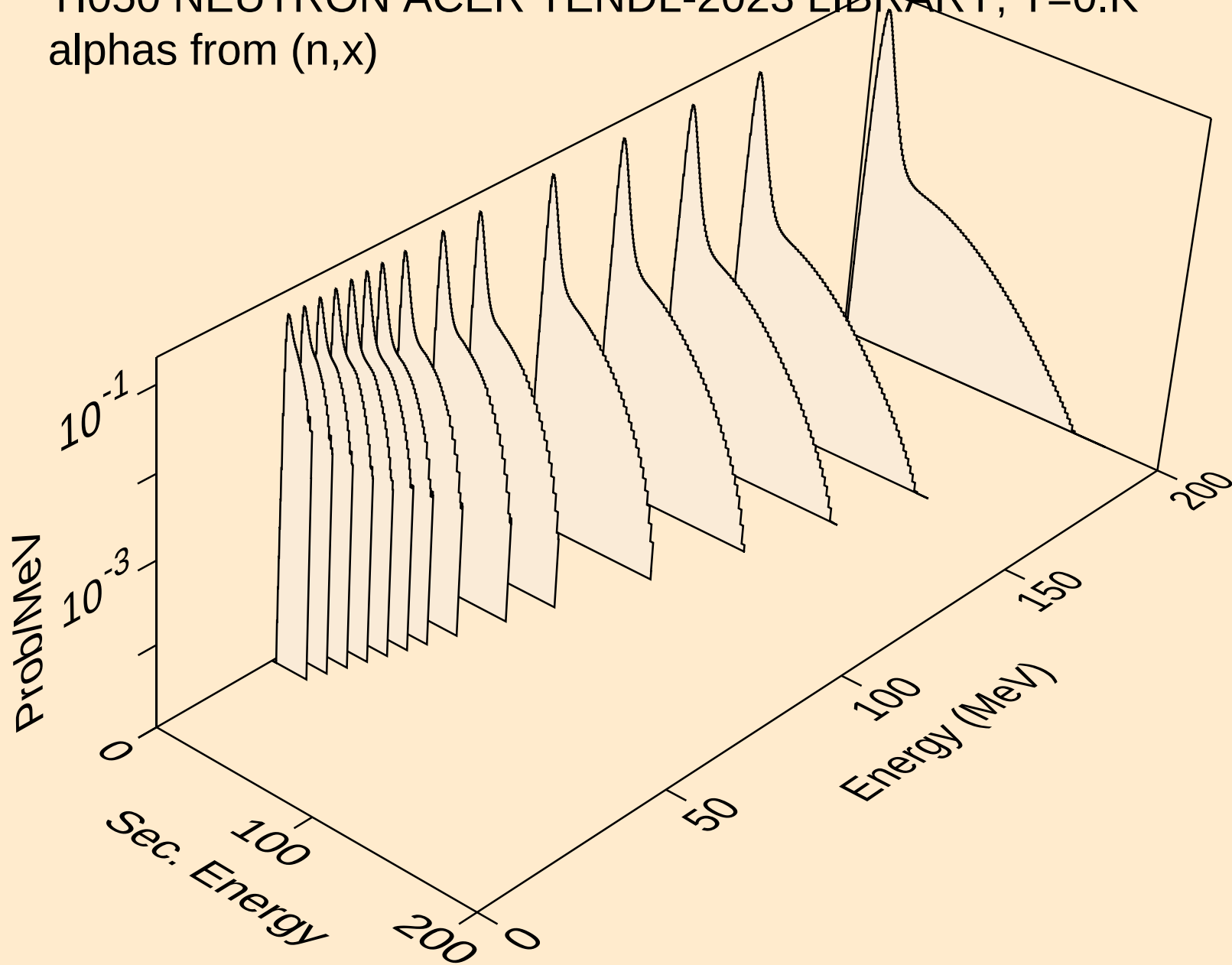
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



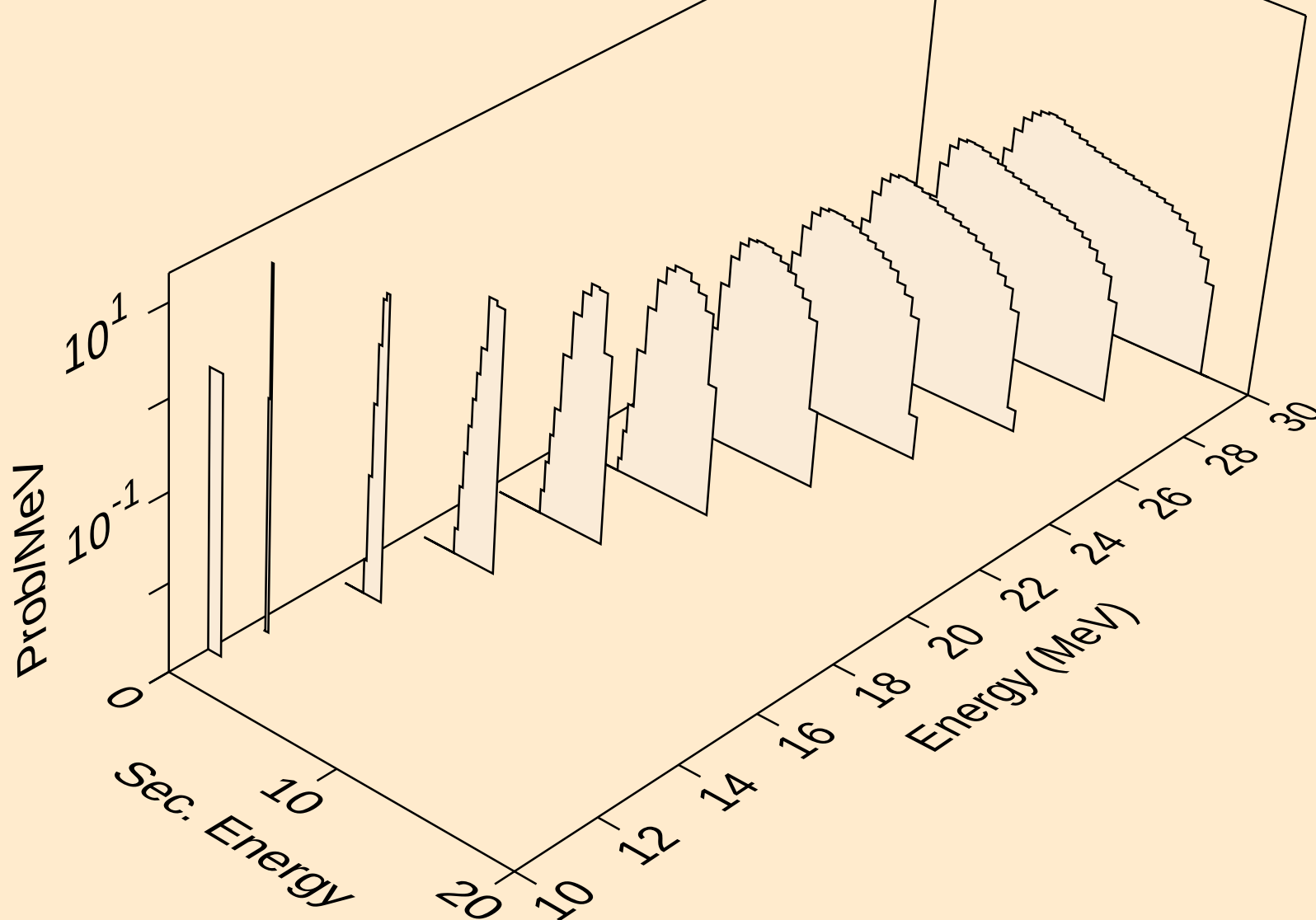
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



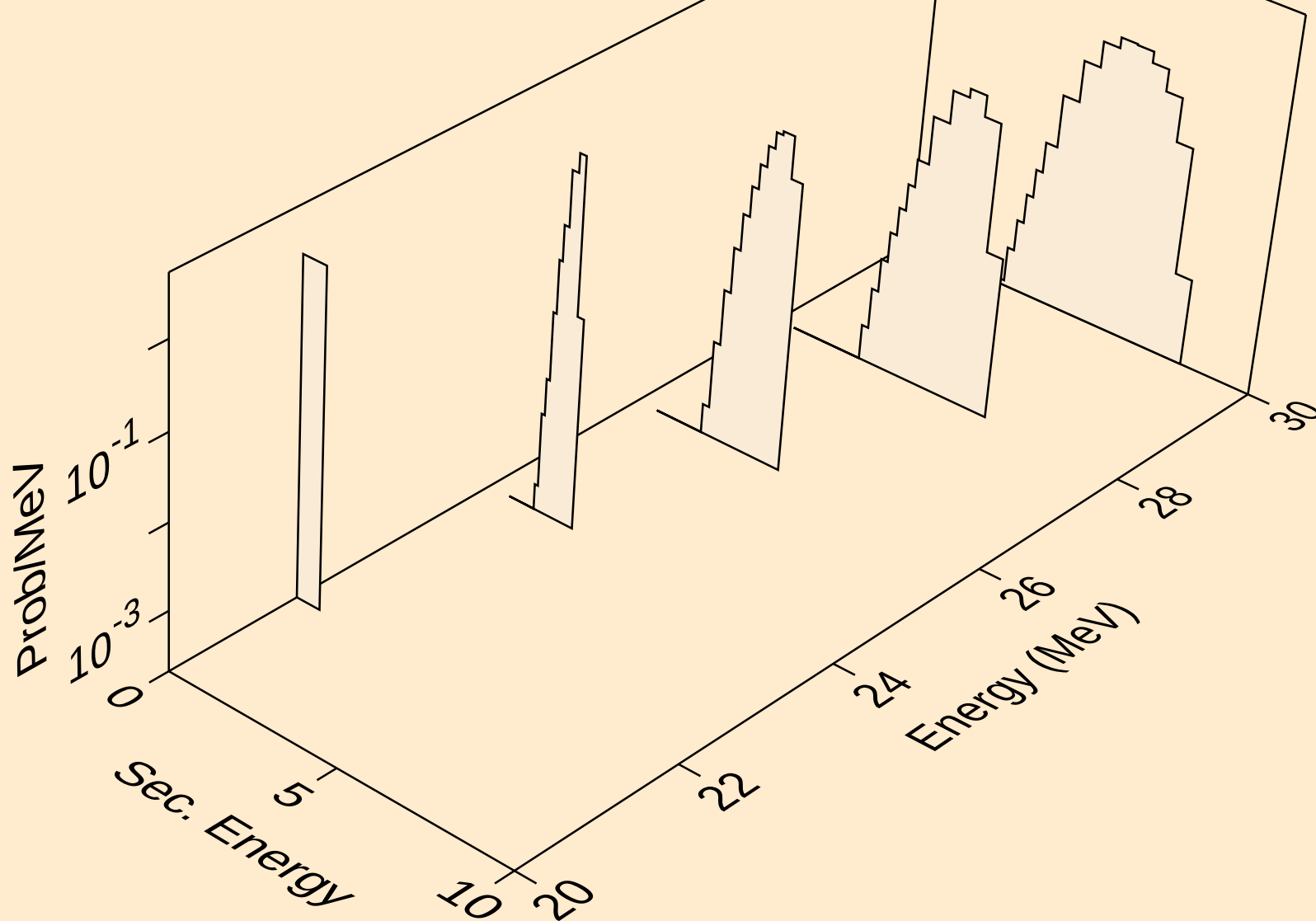
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



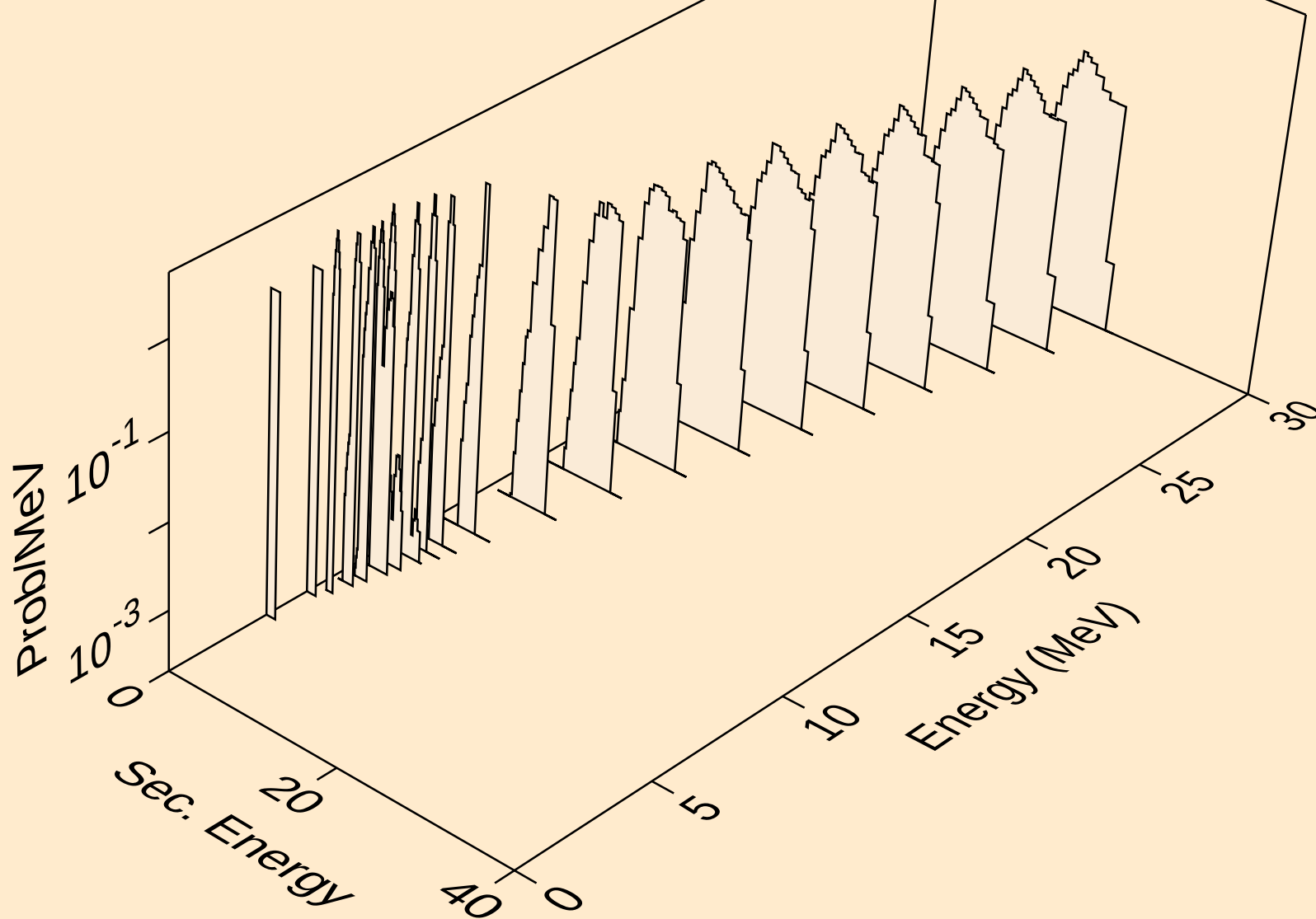
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



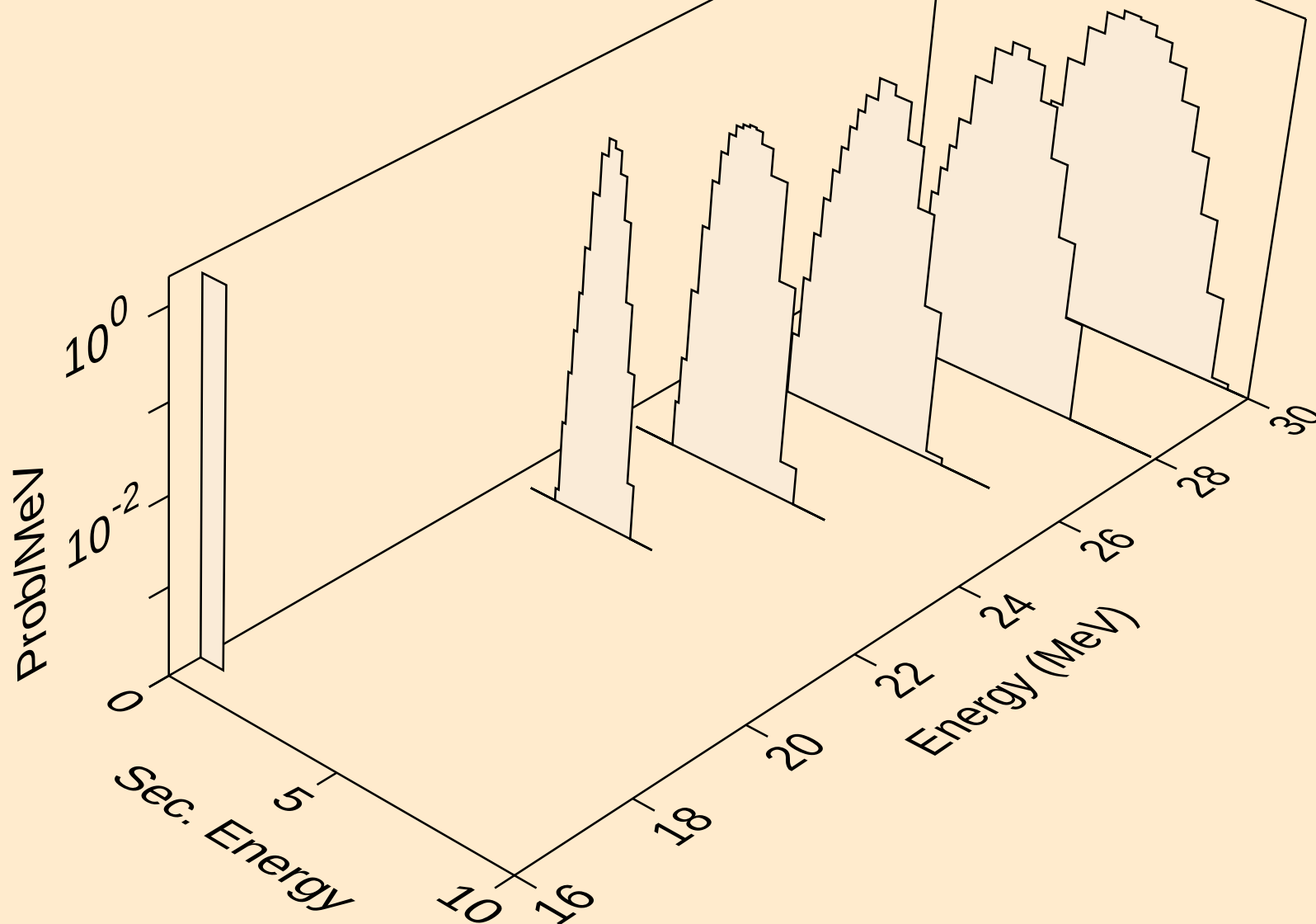
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



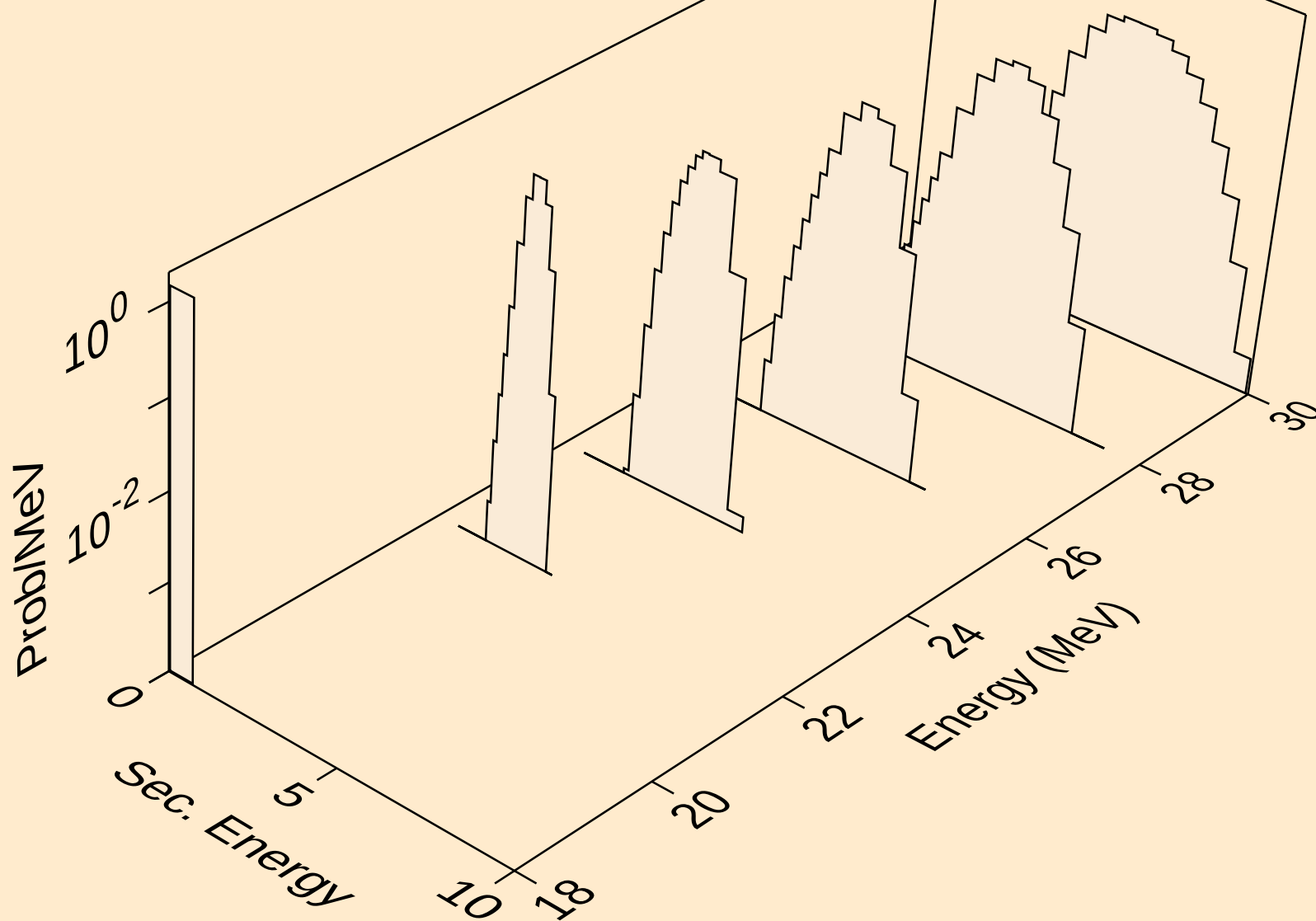
TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



TI050 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

