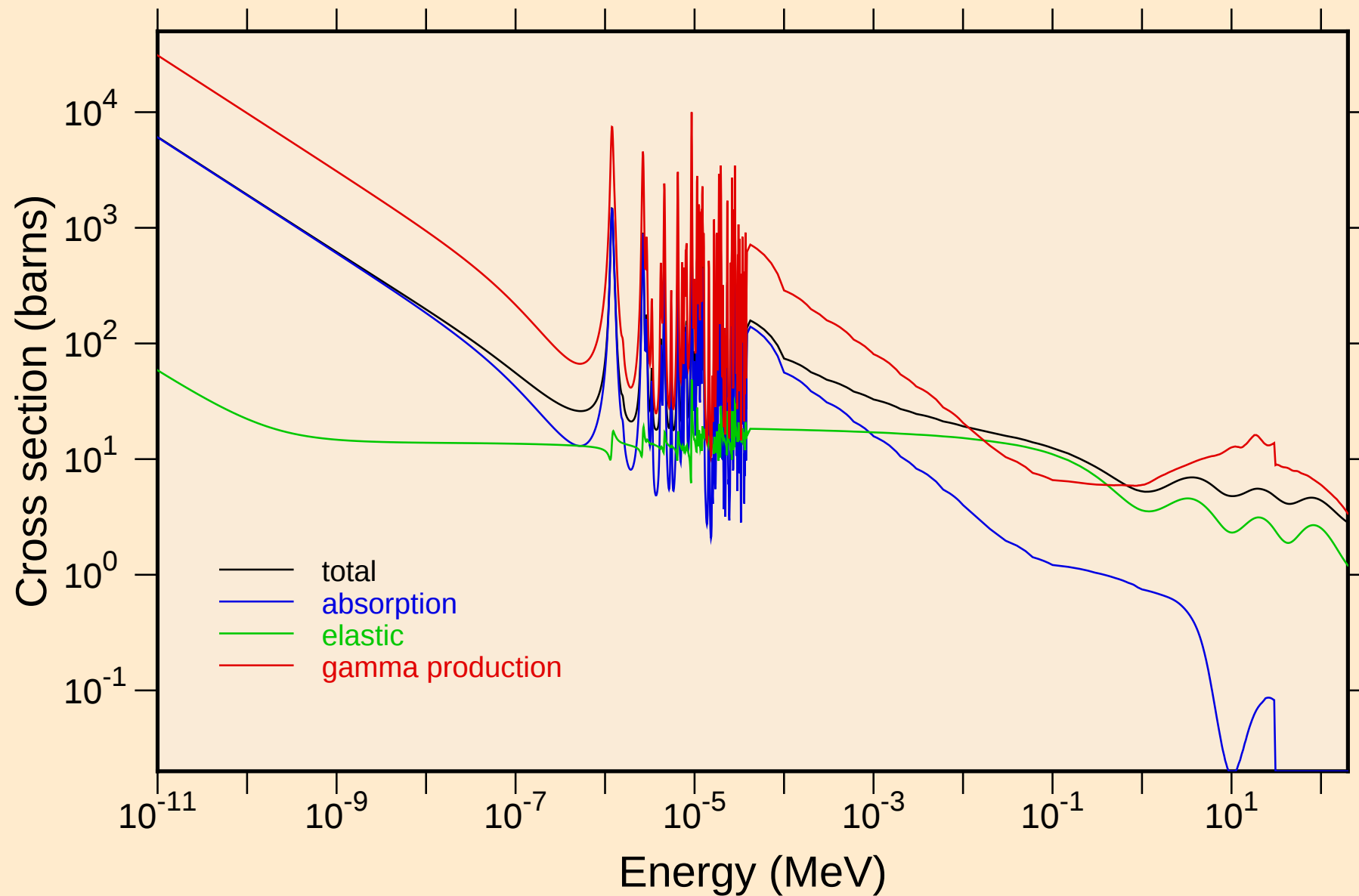
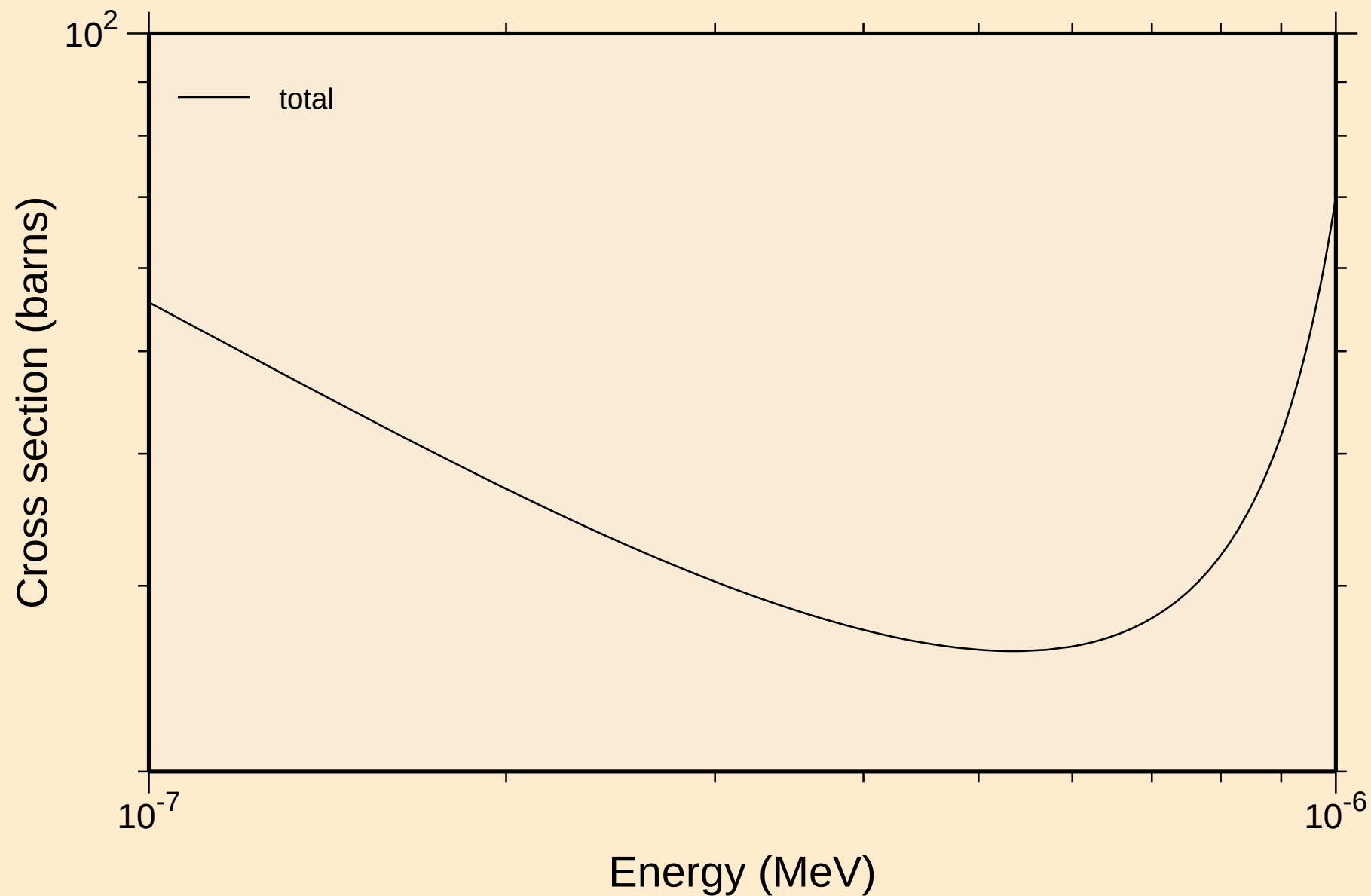


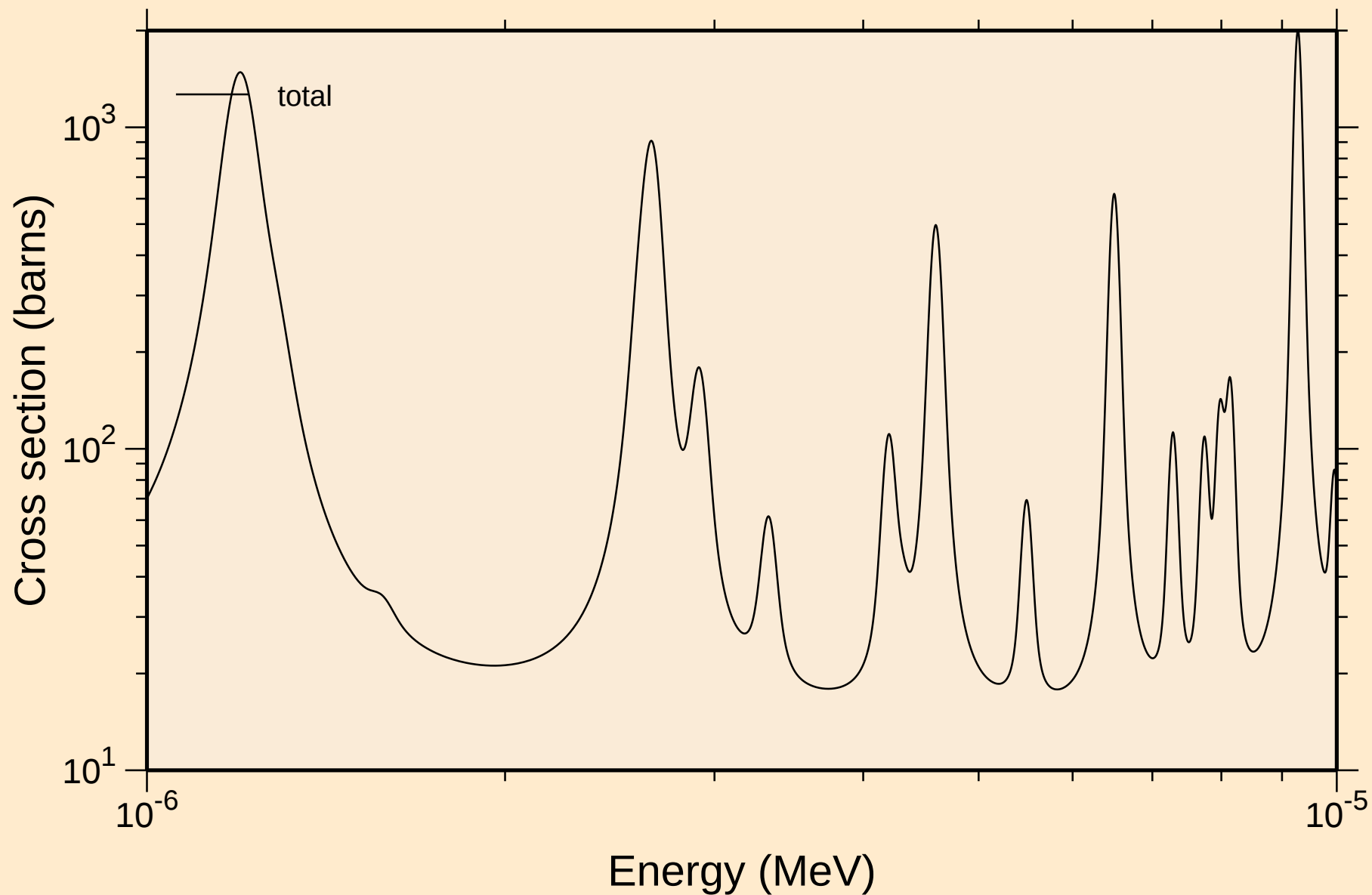
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



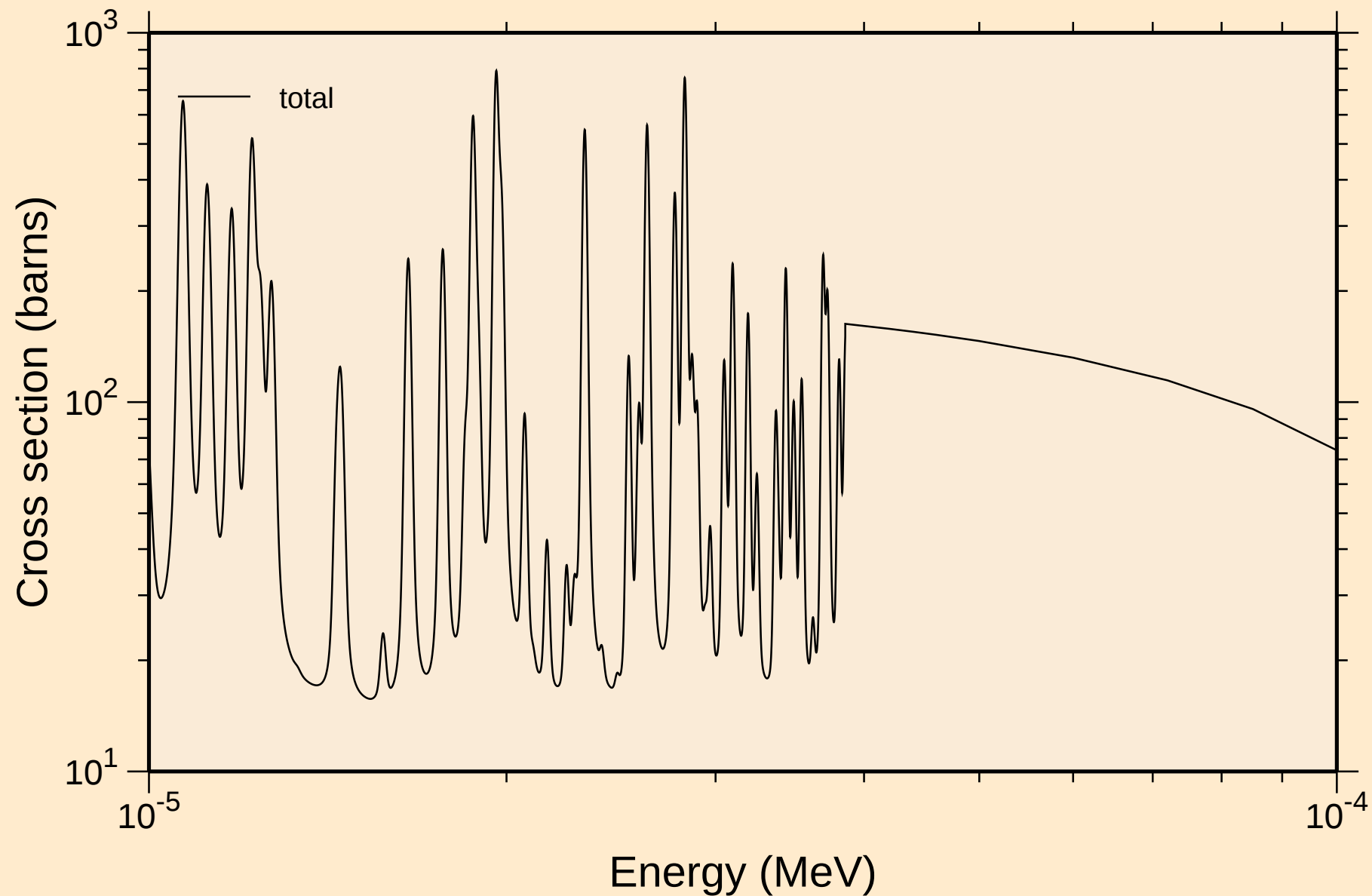
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



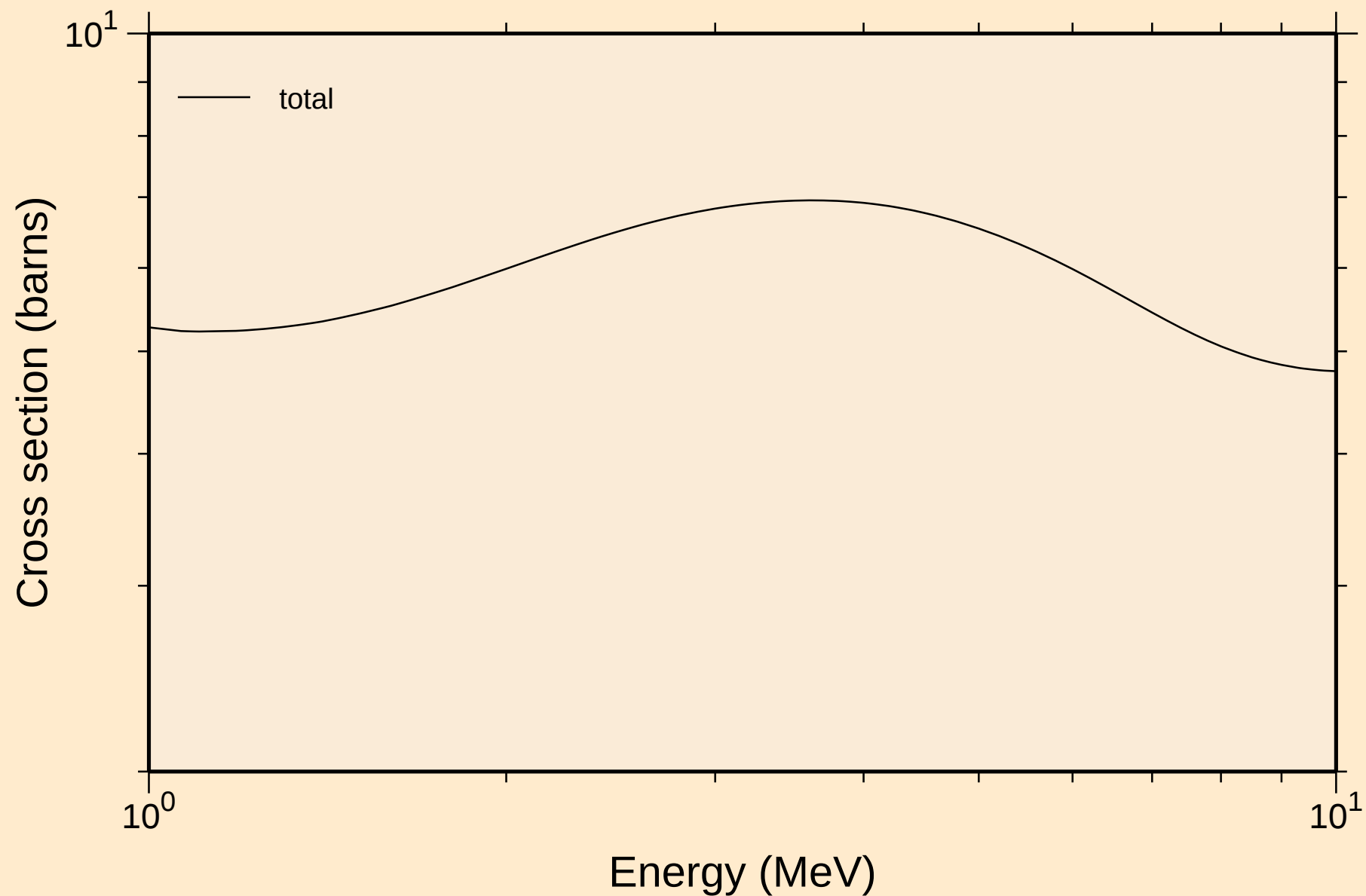
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



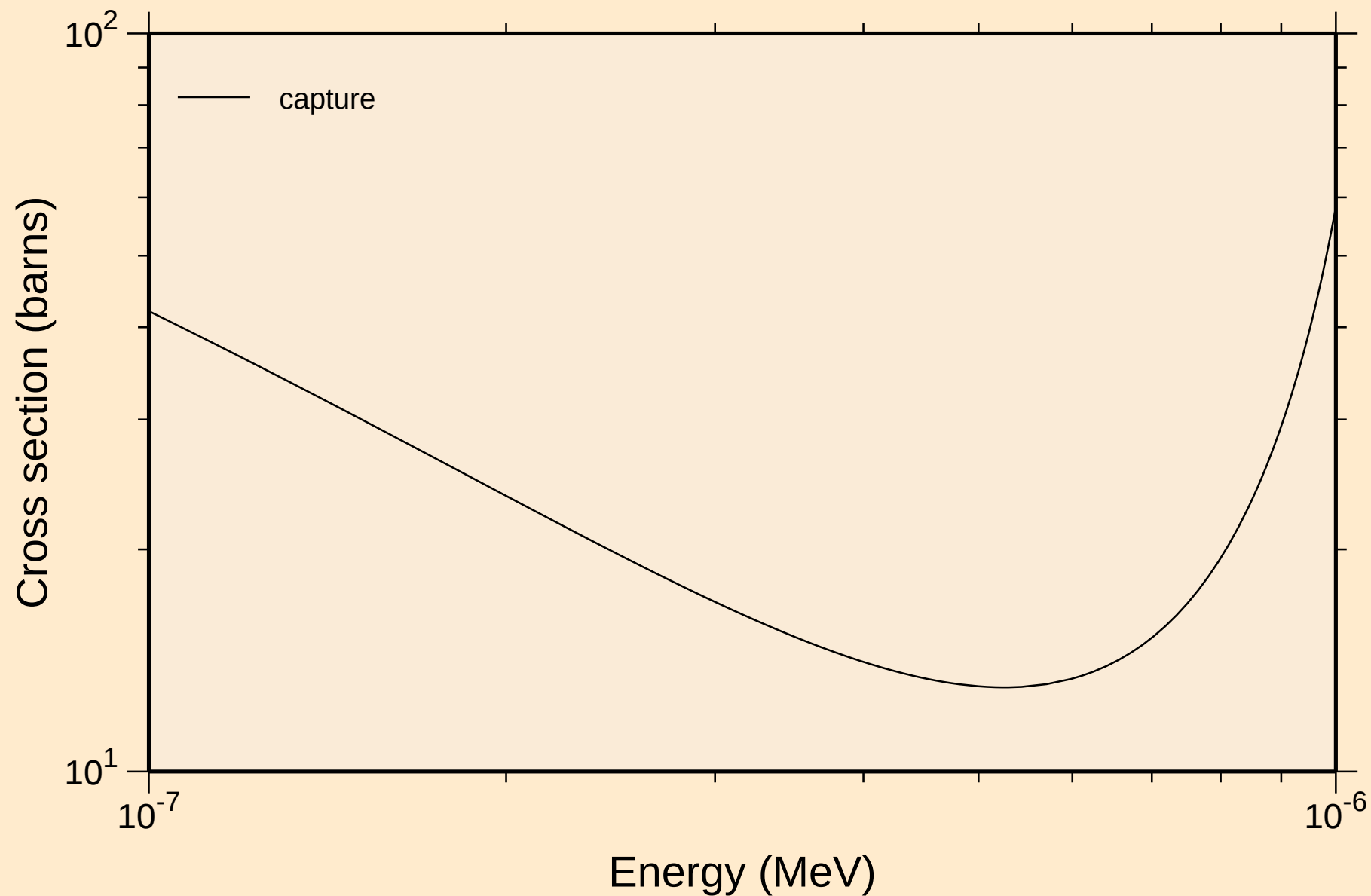
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



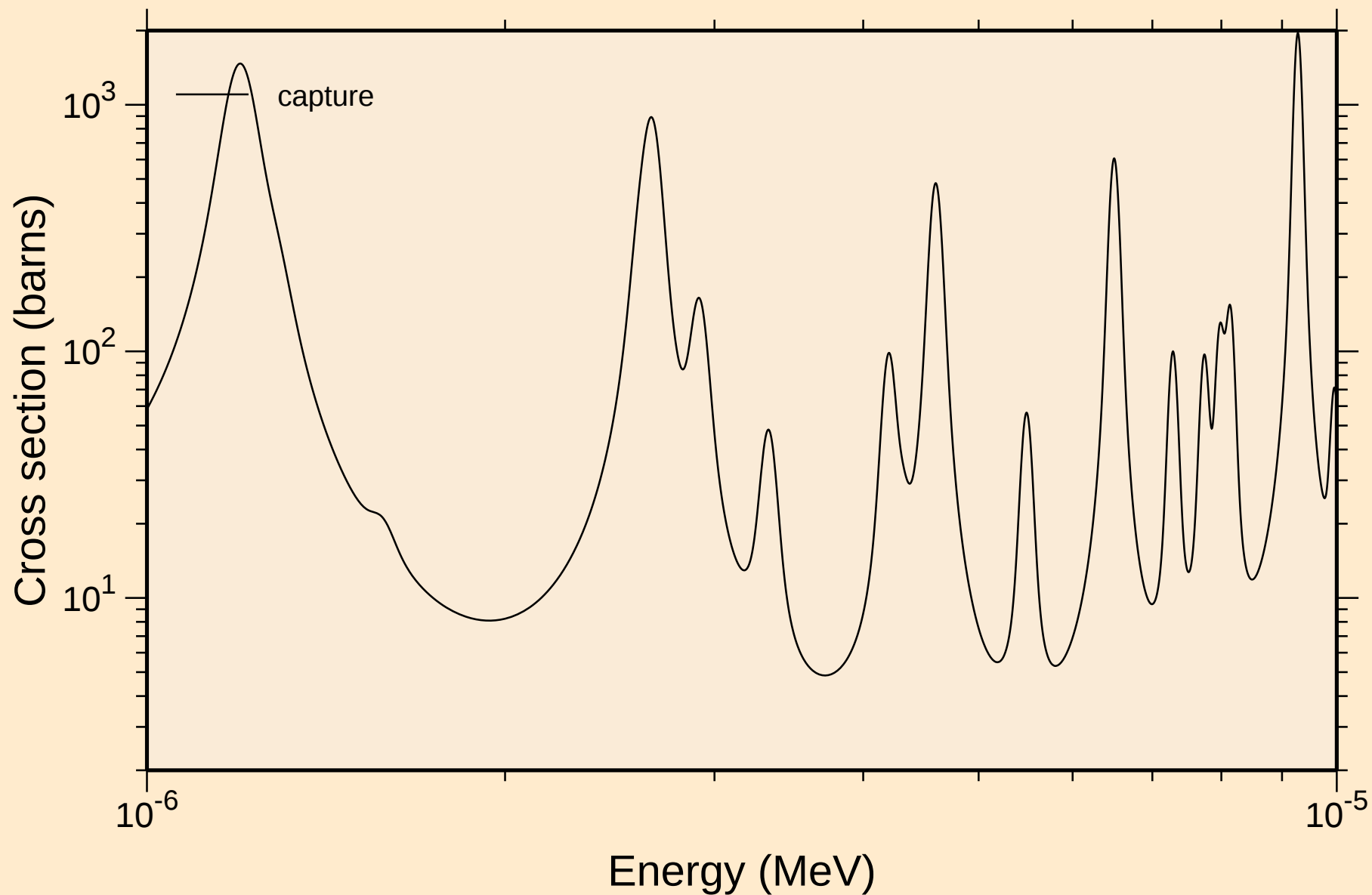
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



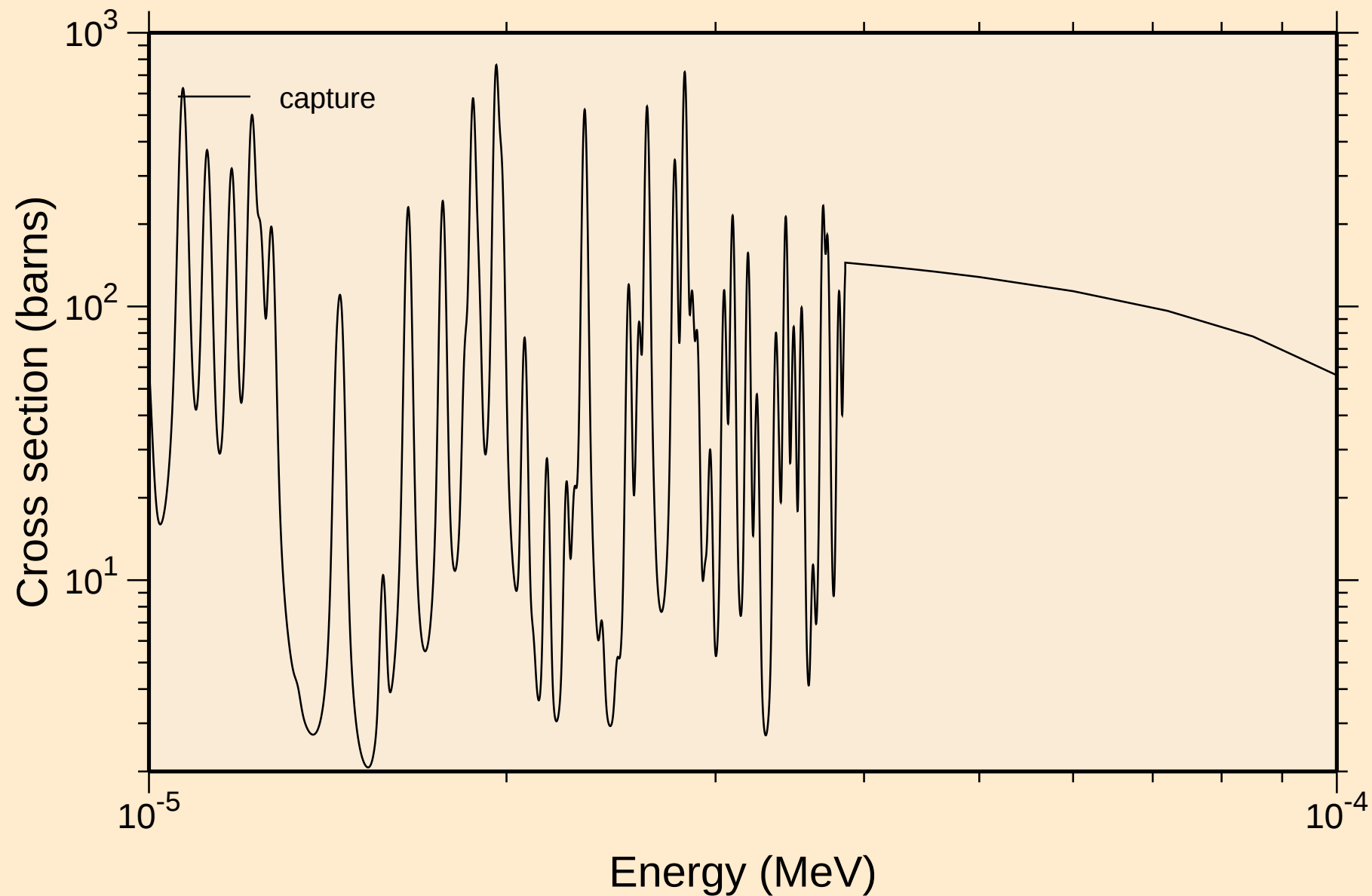
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



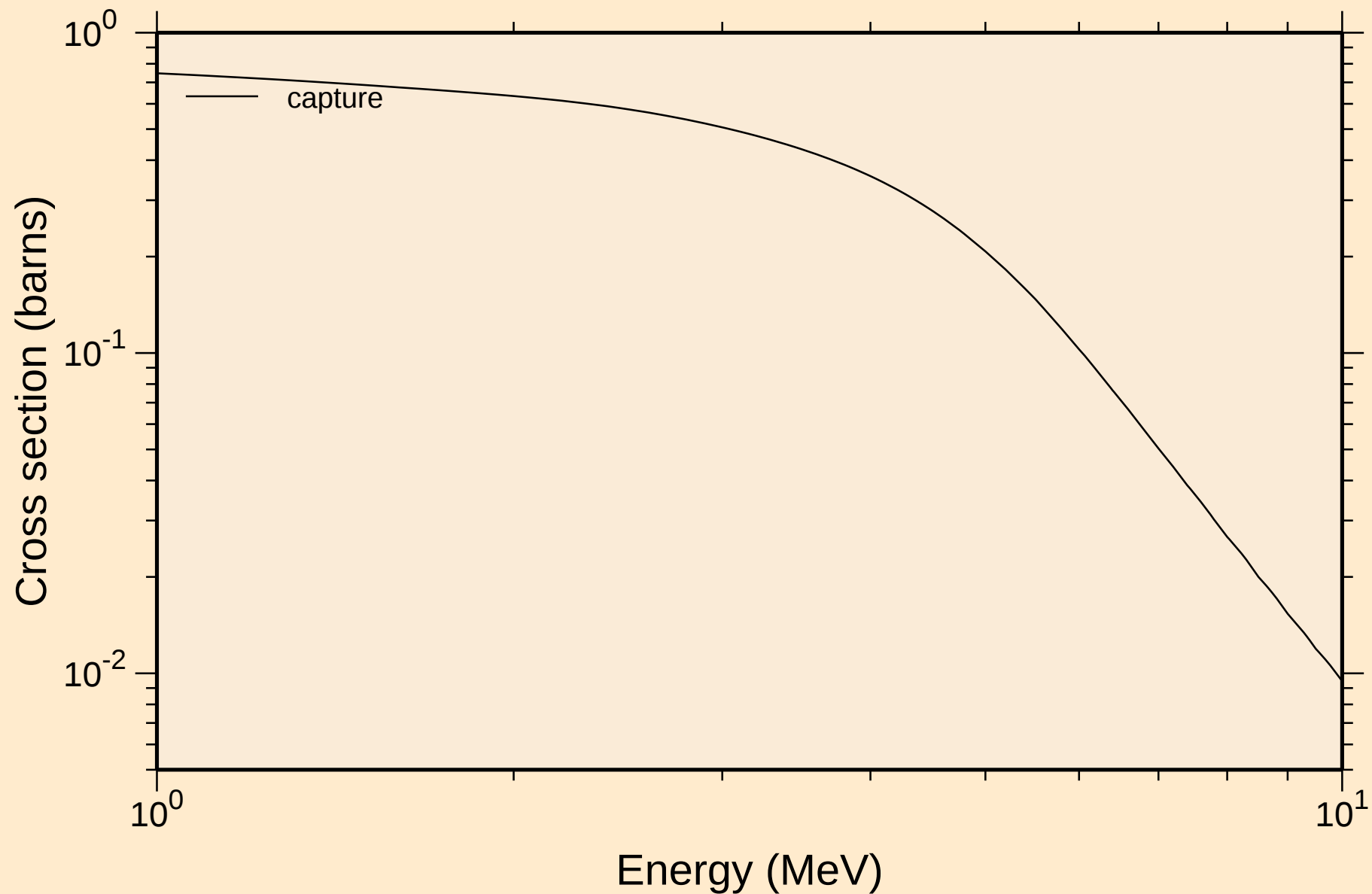
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



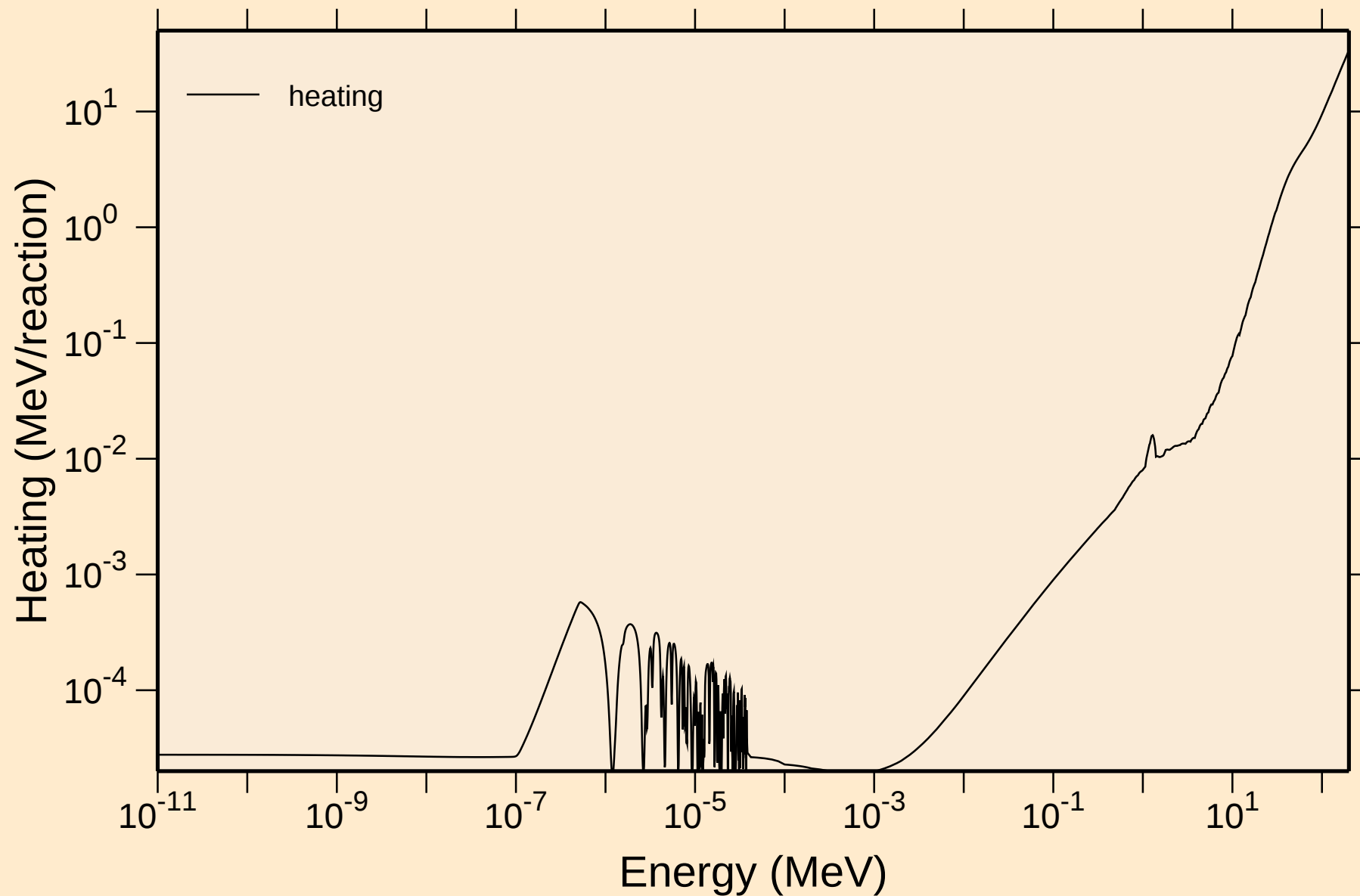
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



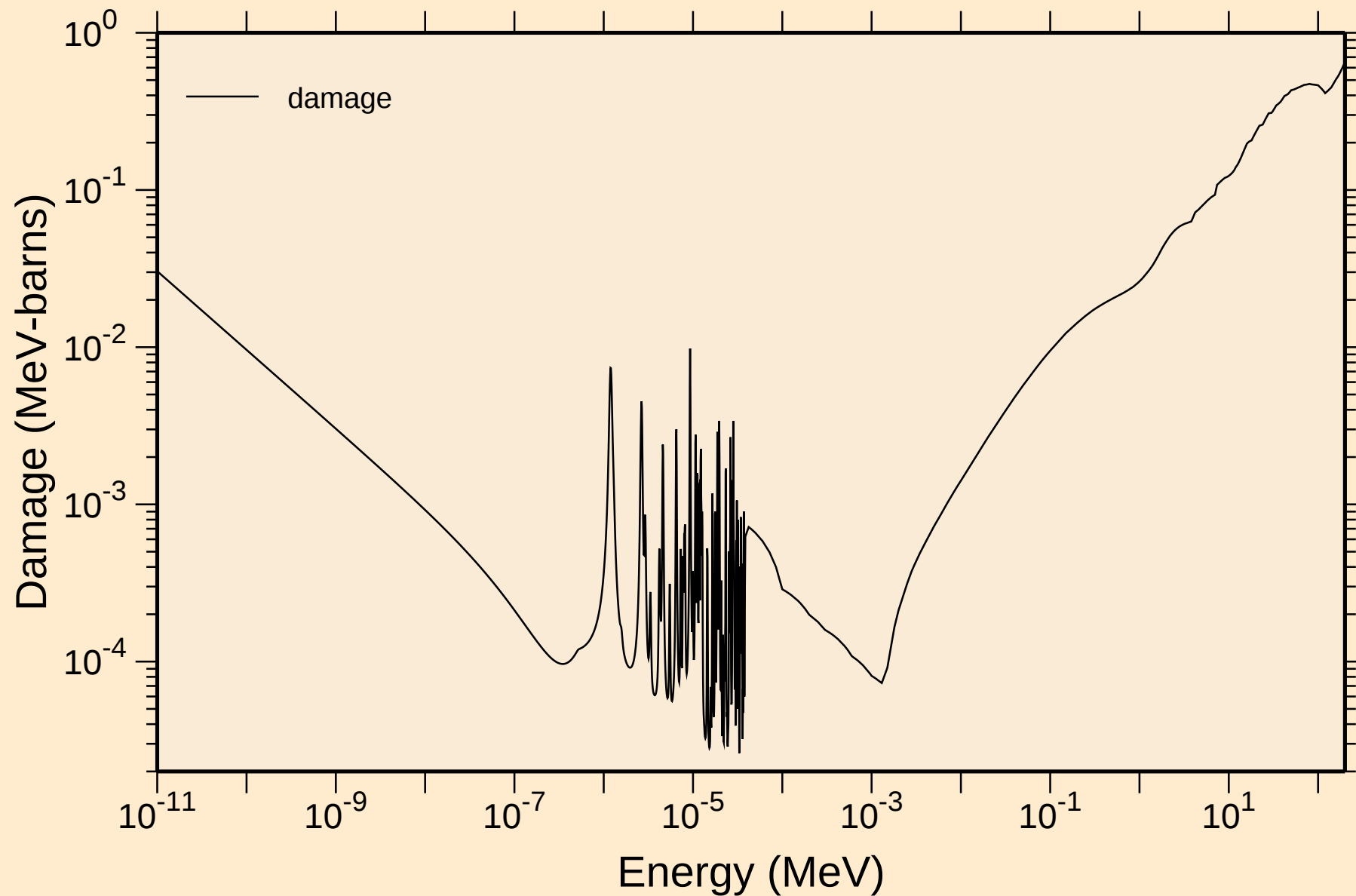
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



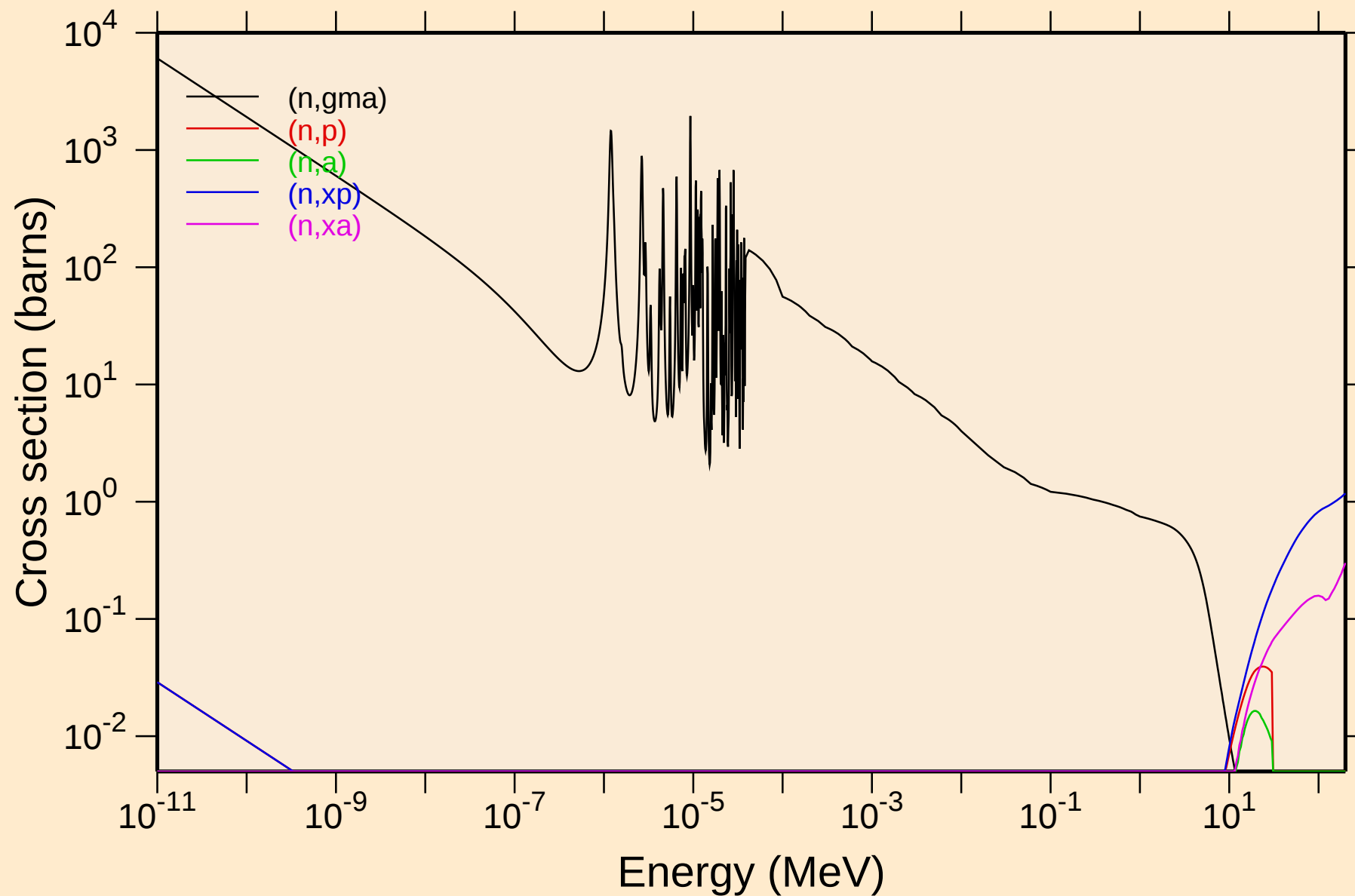
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage

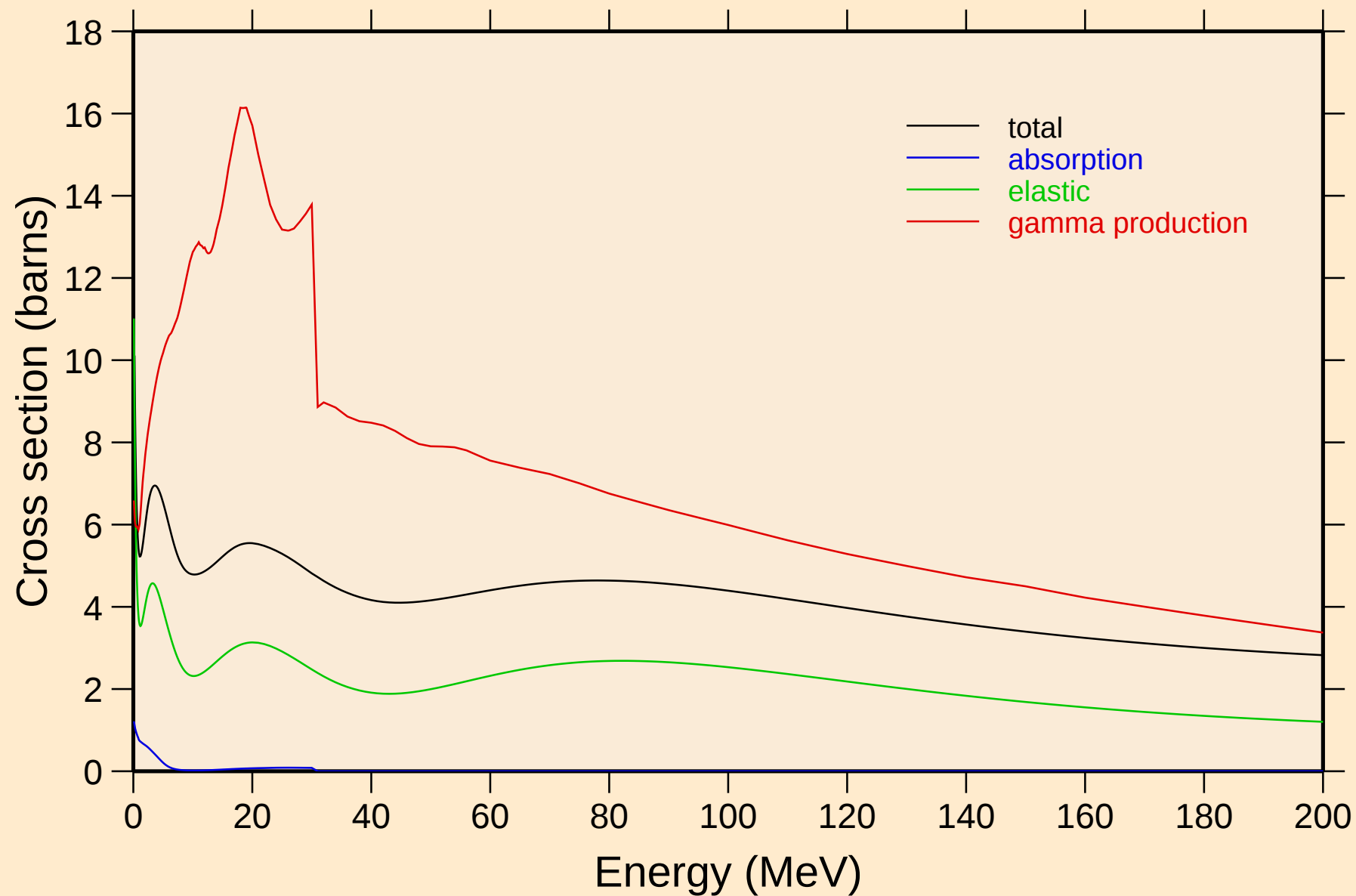


AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

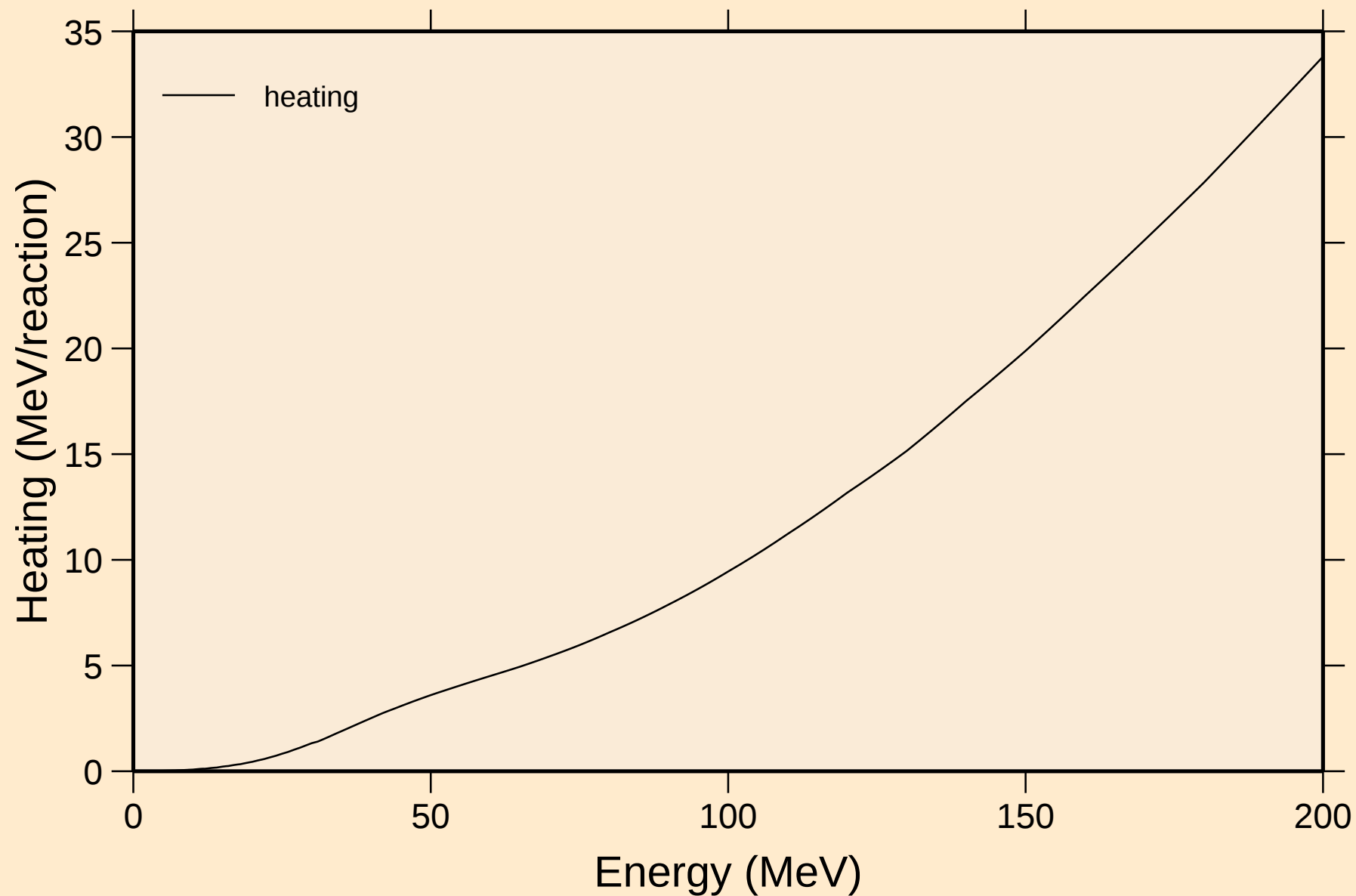


AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

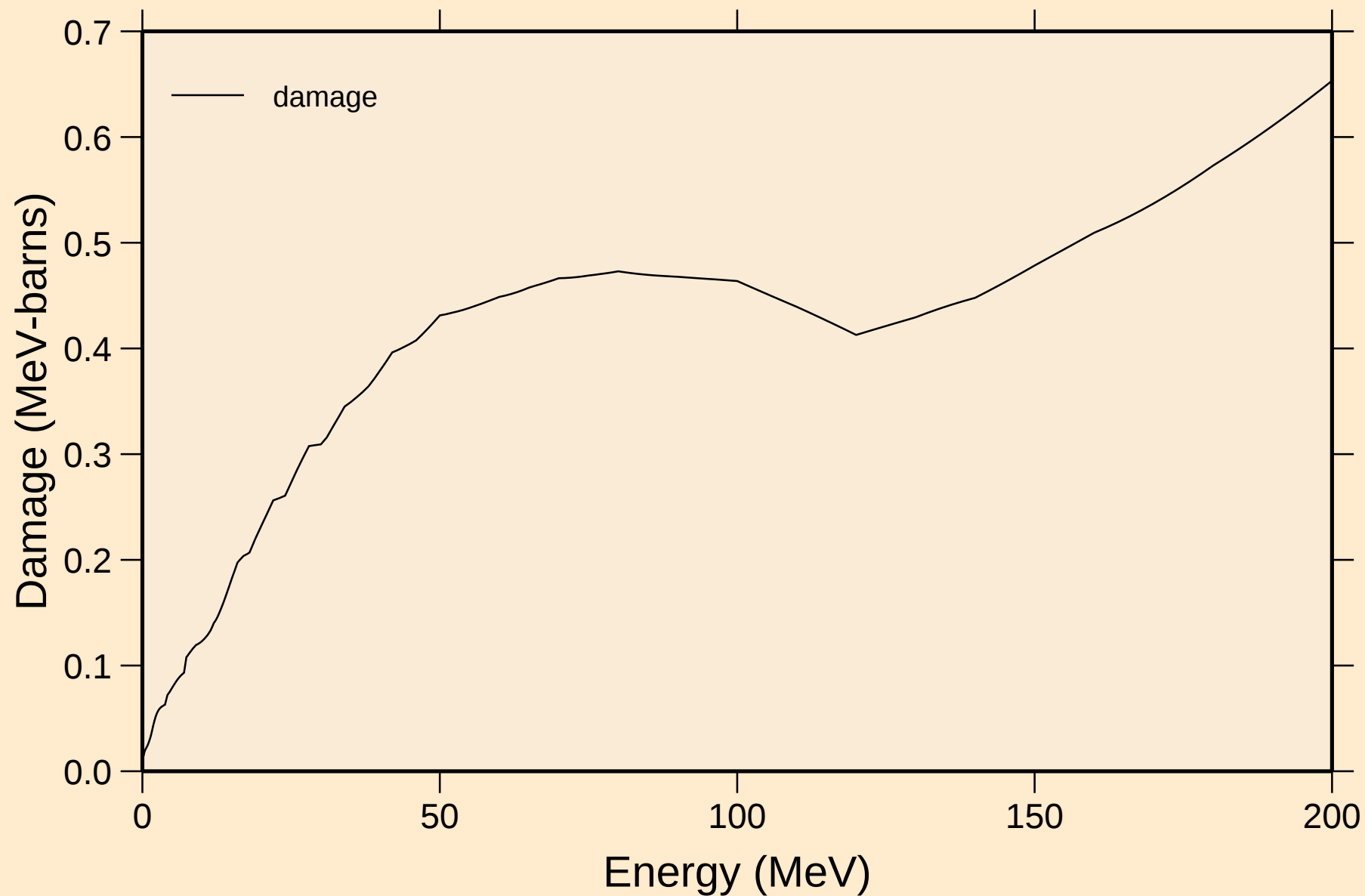
Principal cross sections



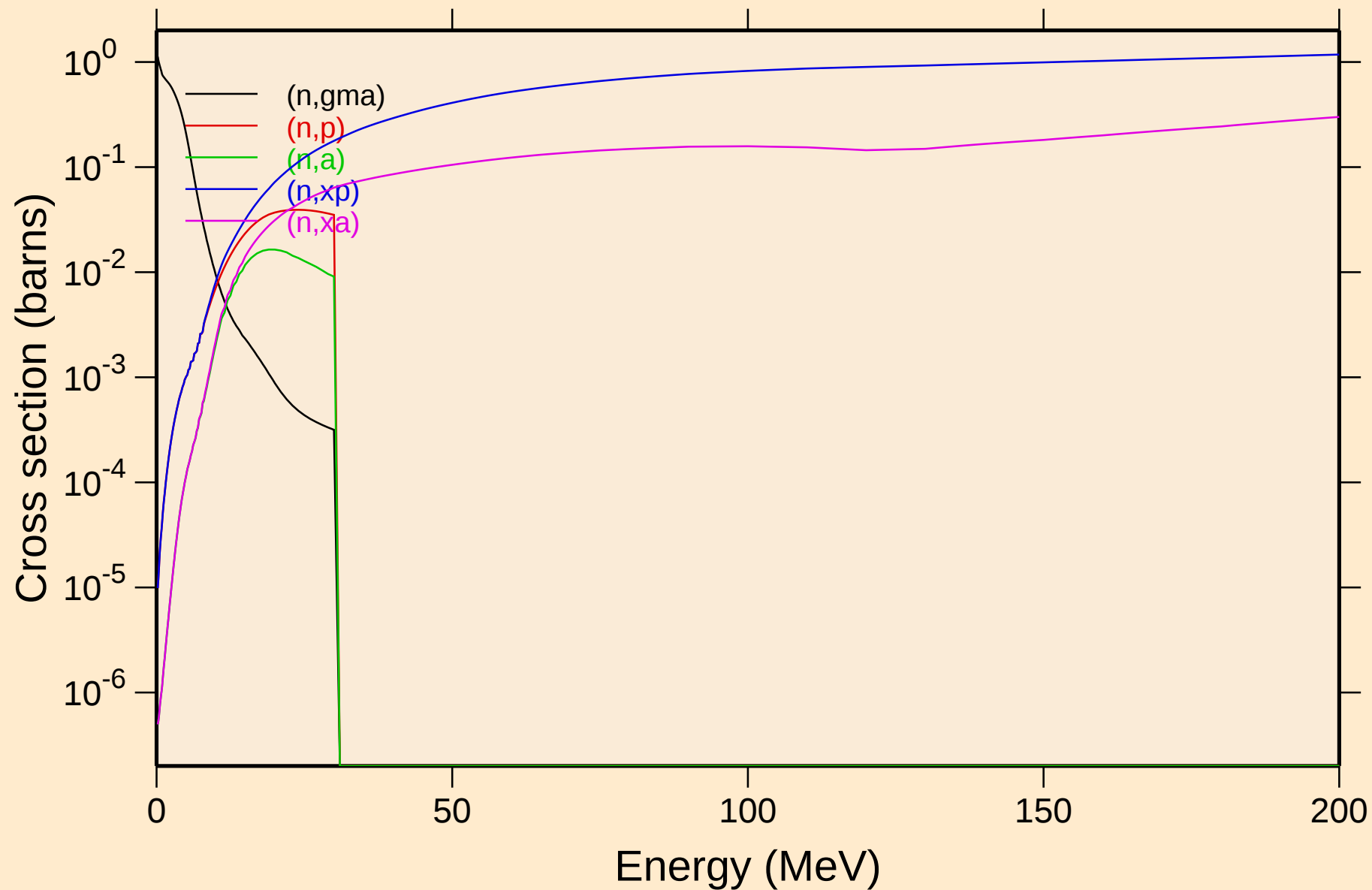
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



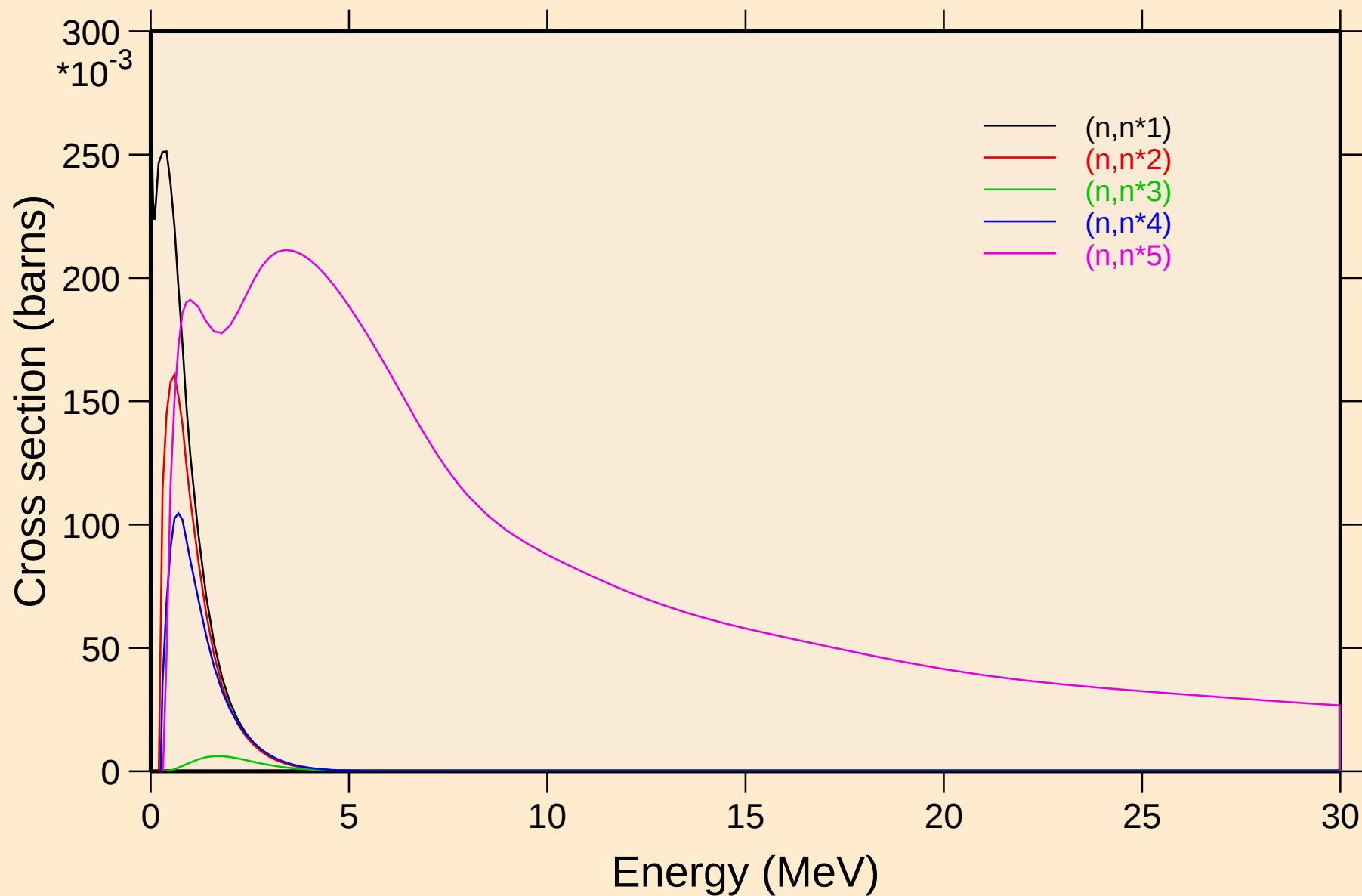
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



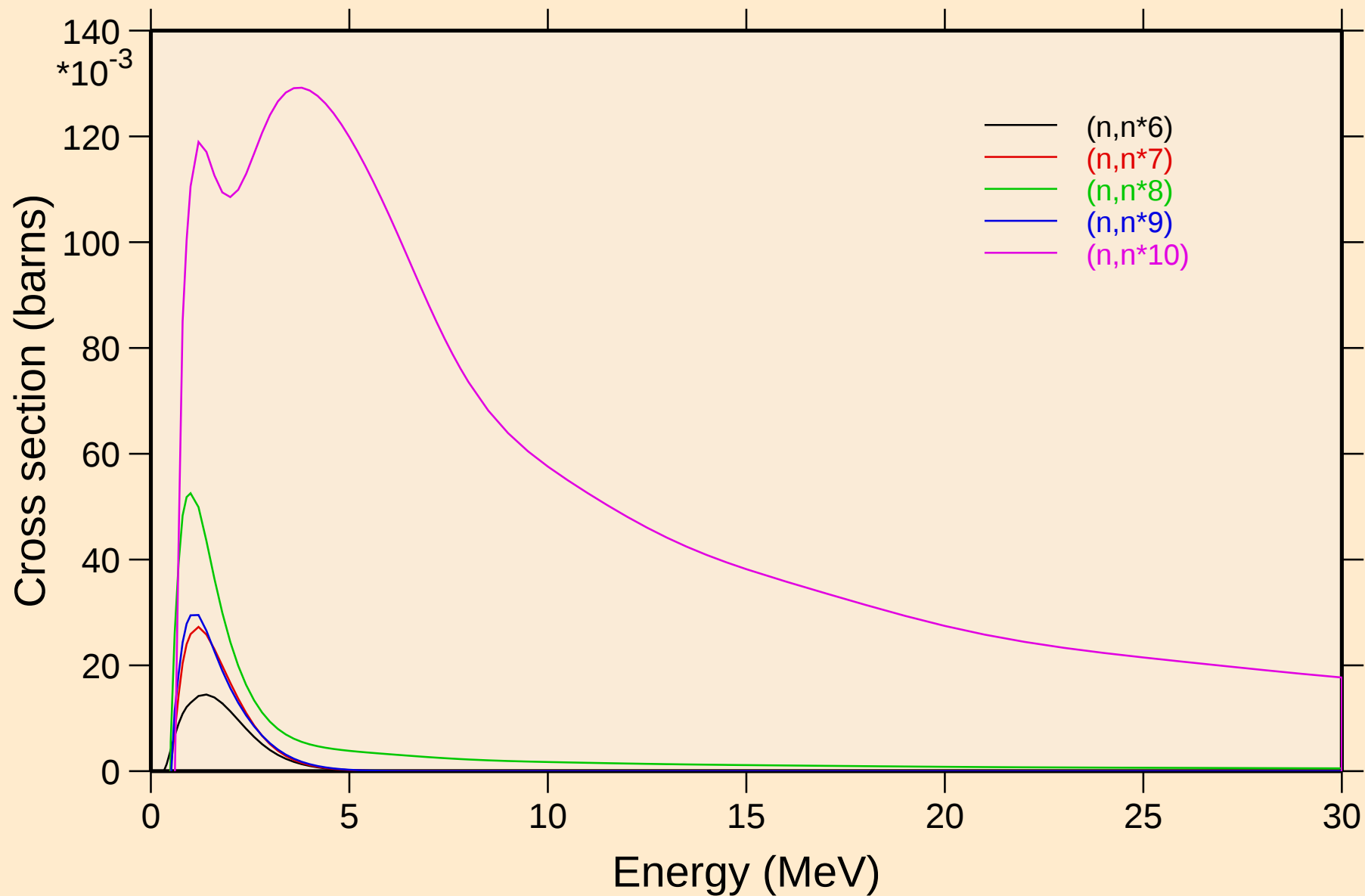
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



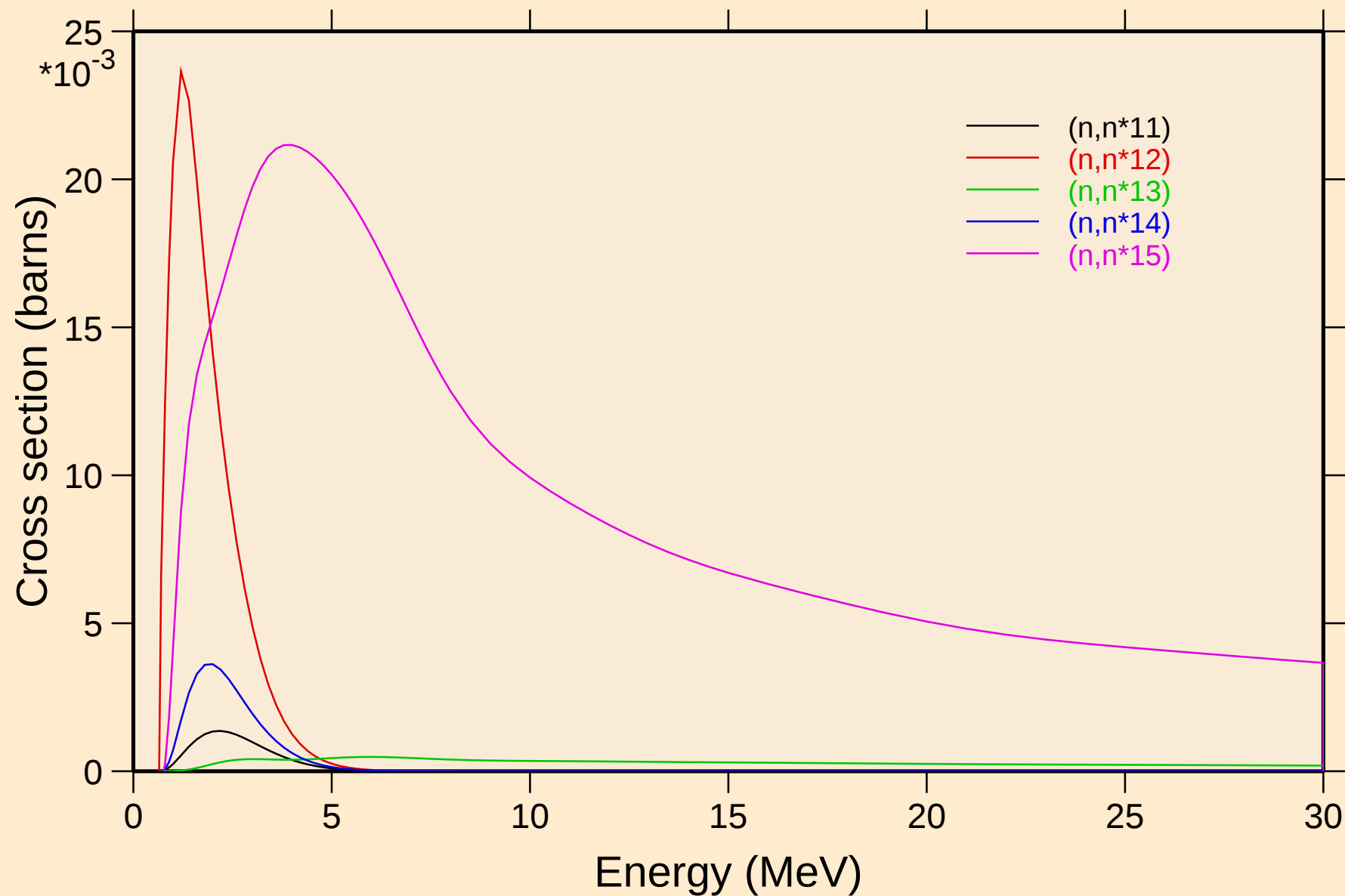
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



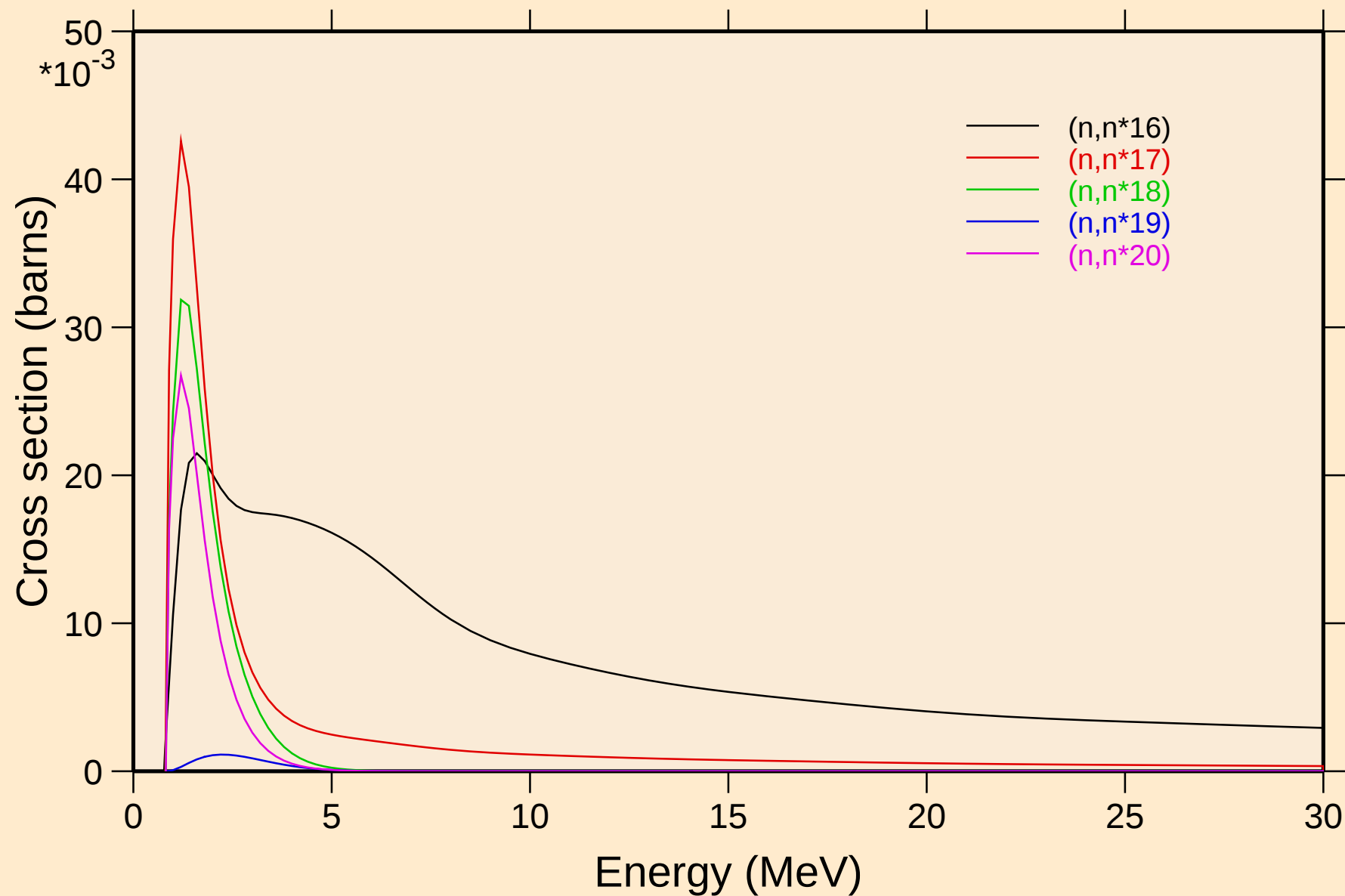
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



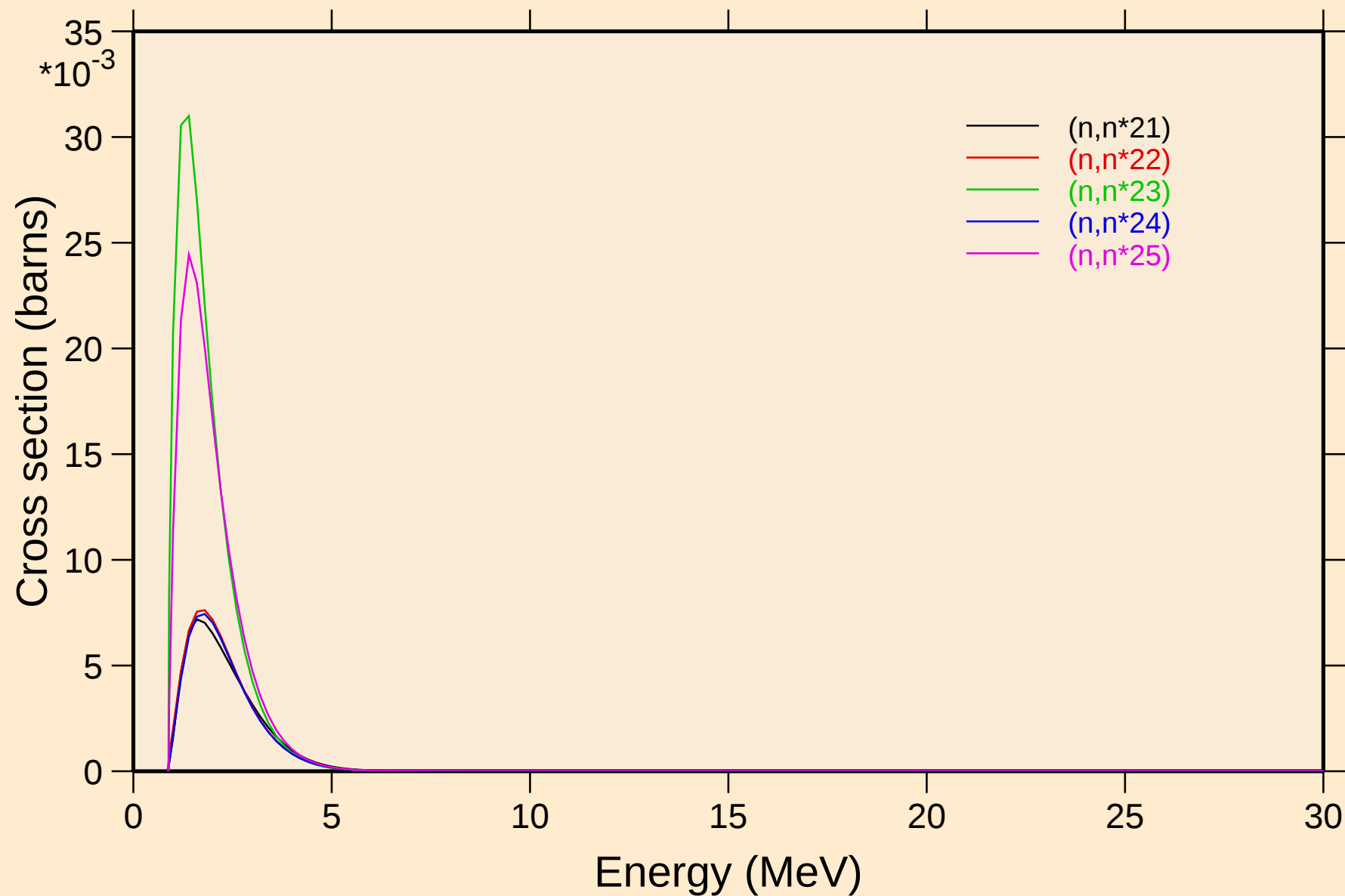
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



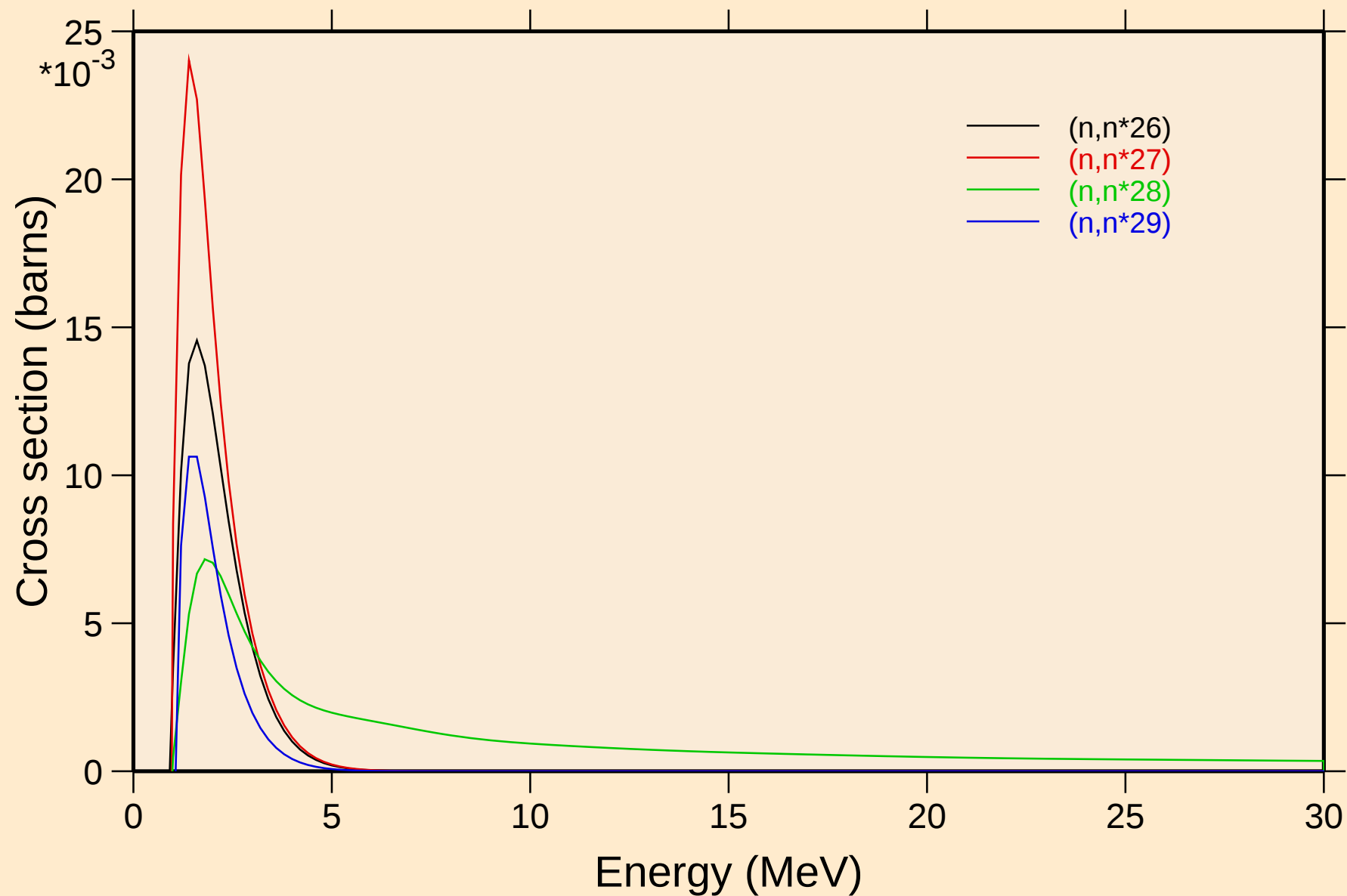
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Inelastic levels



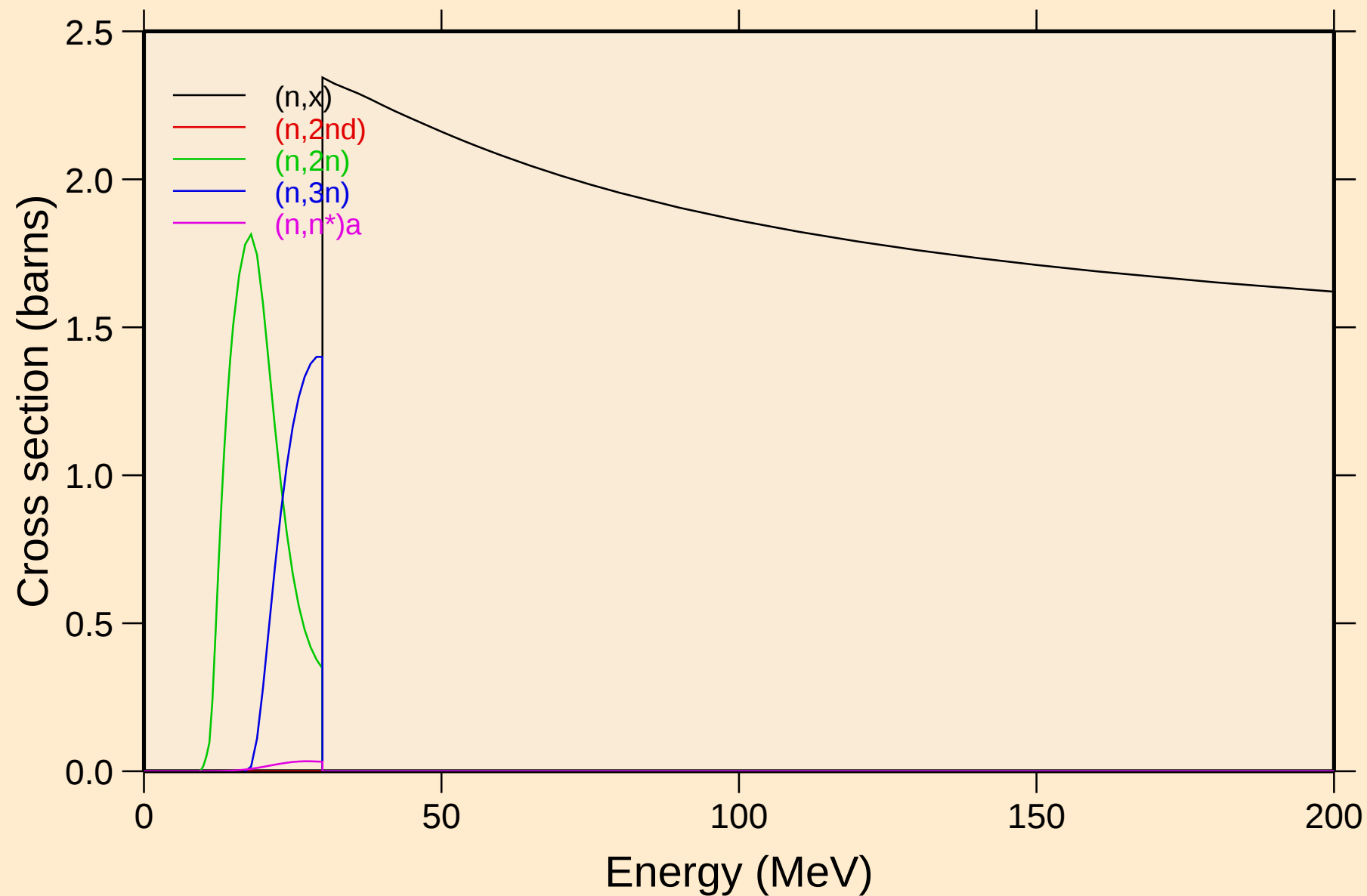
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



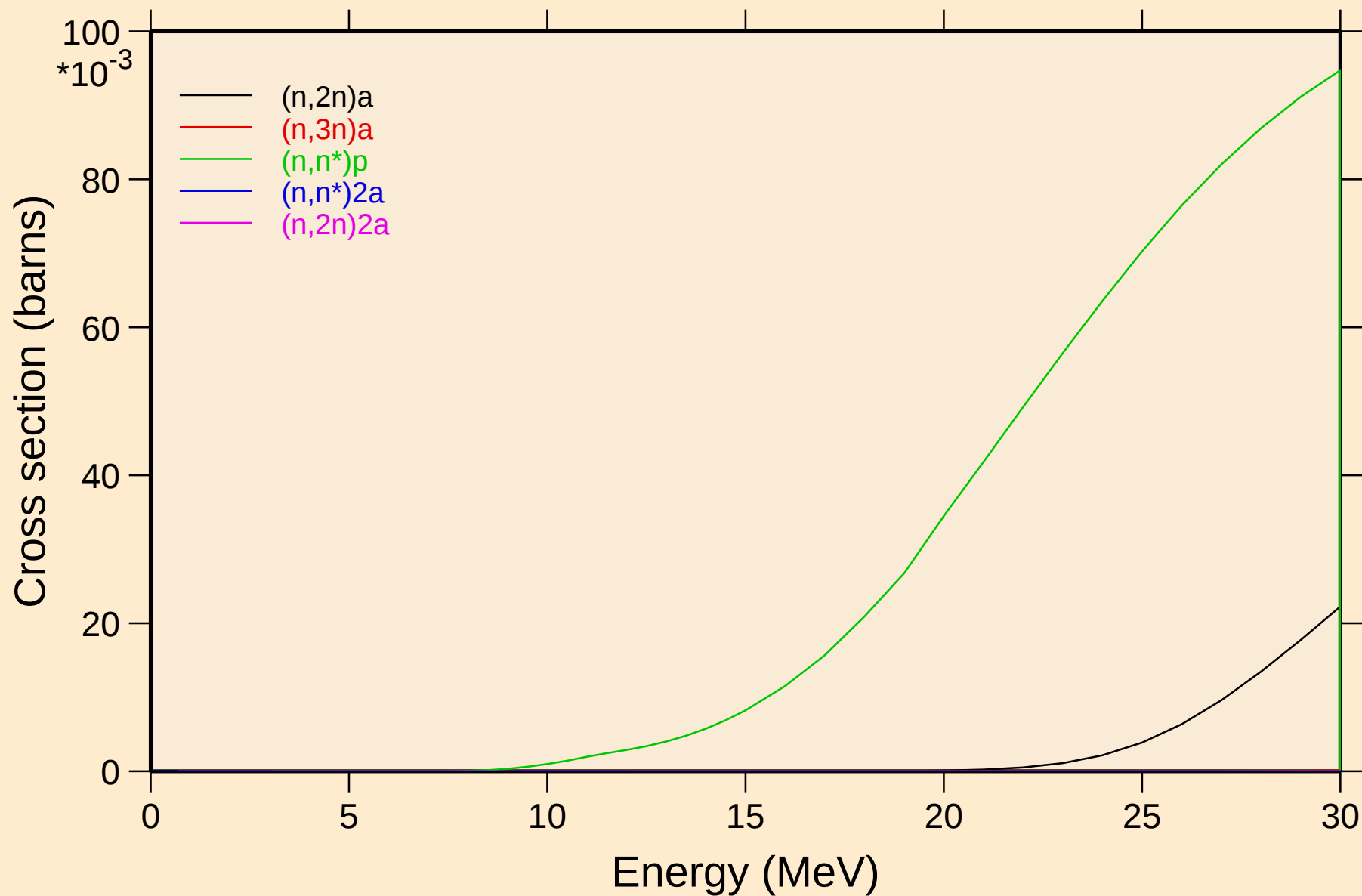
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



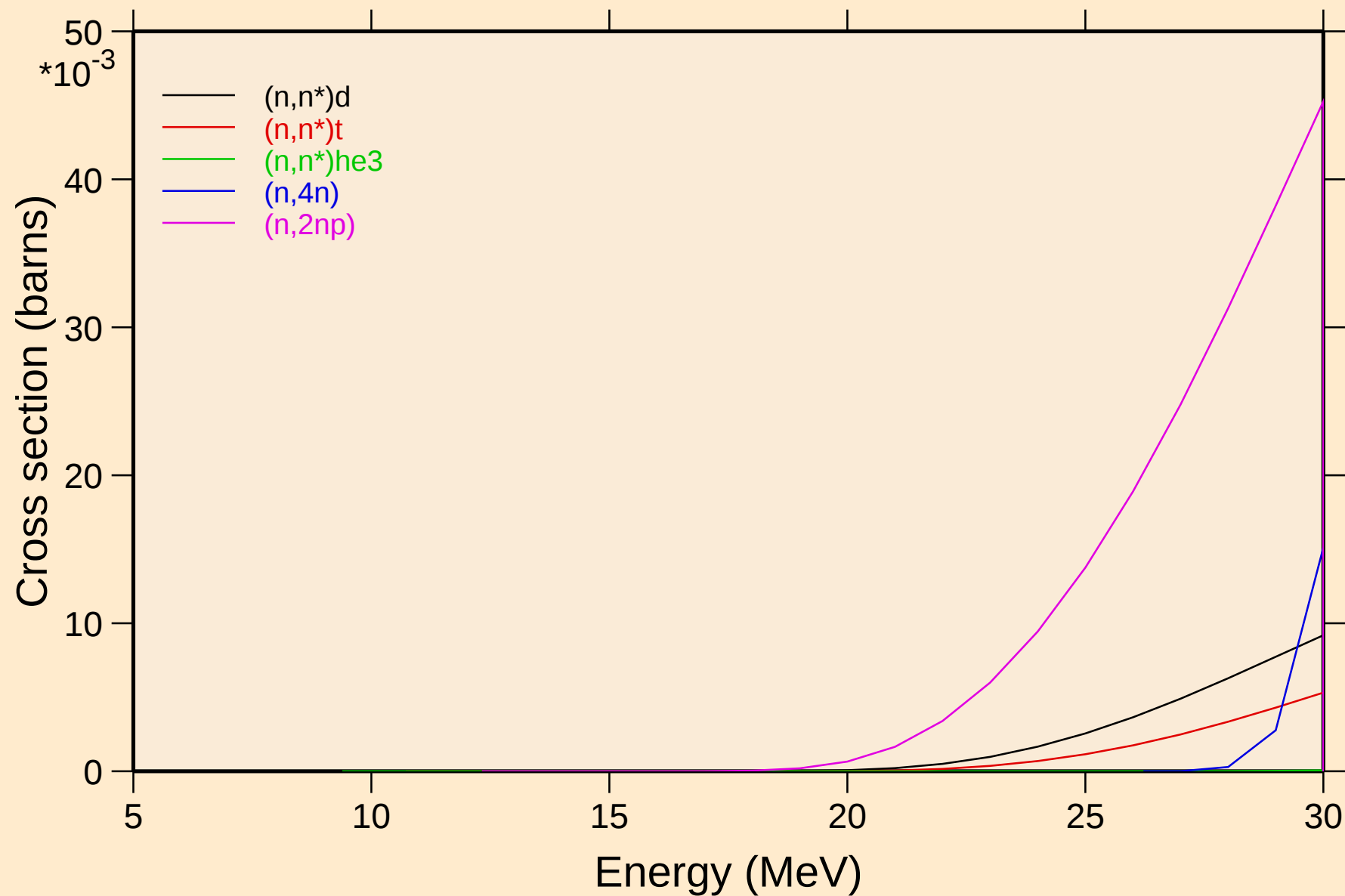
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



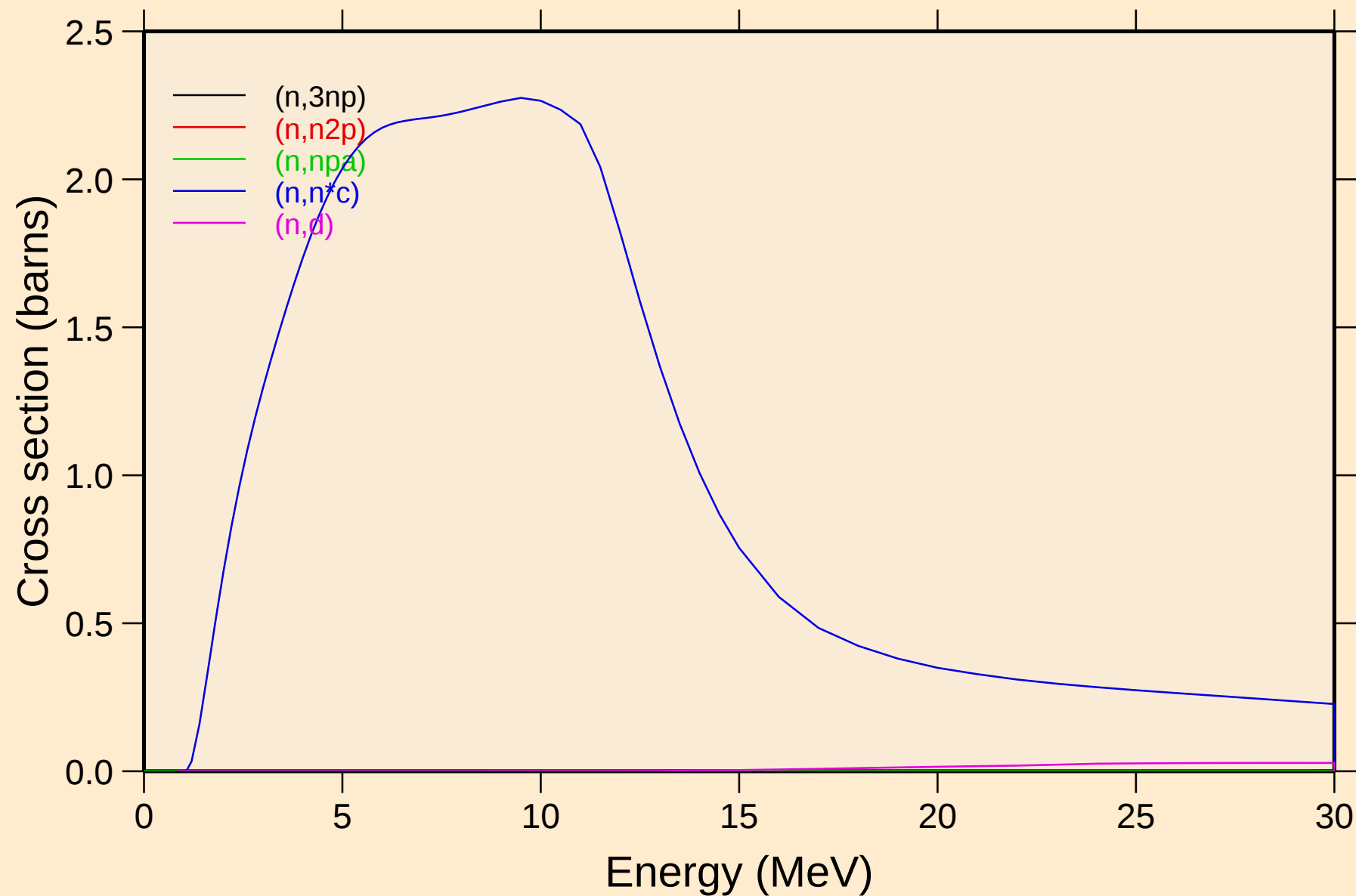
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



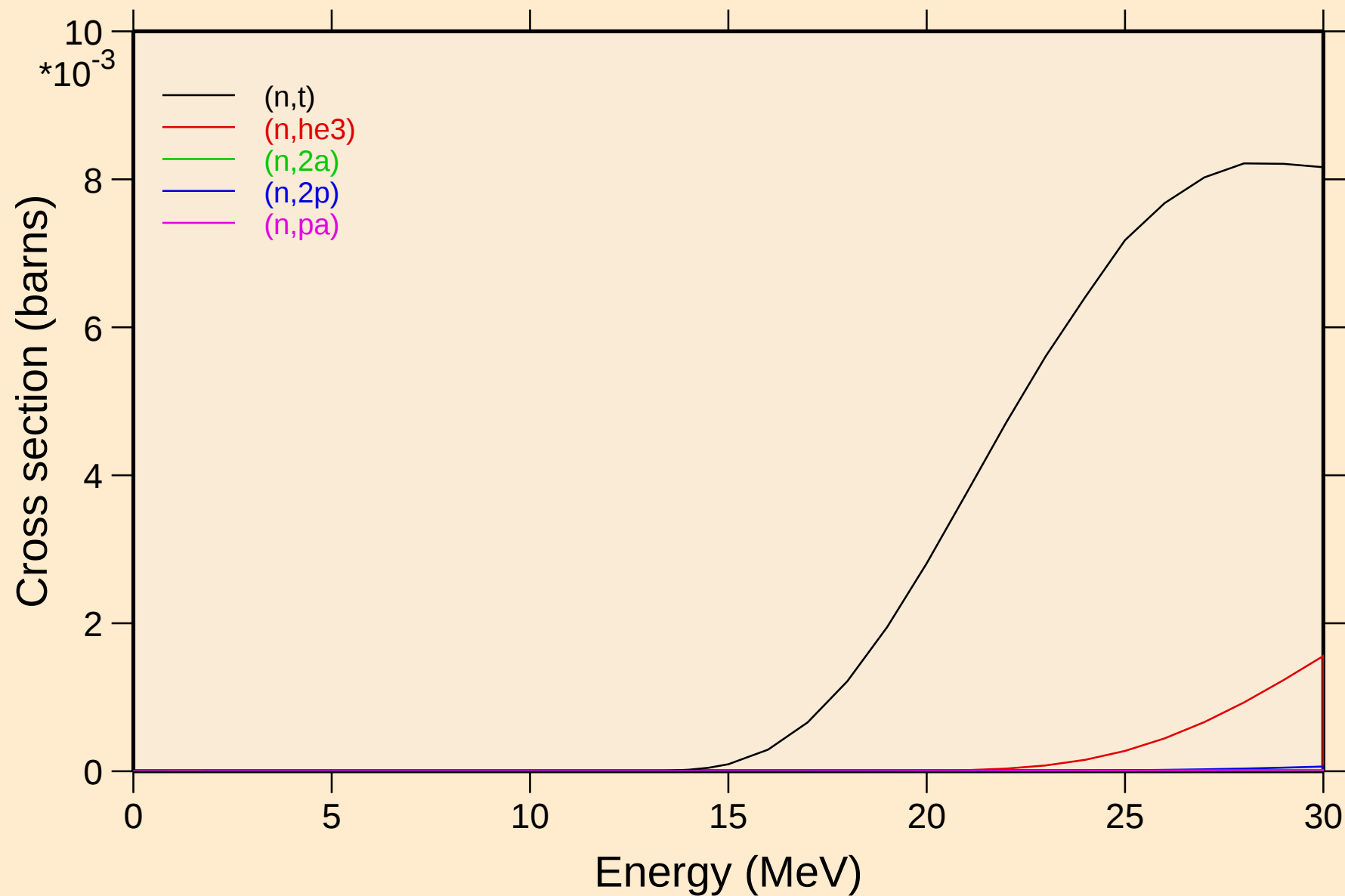
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



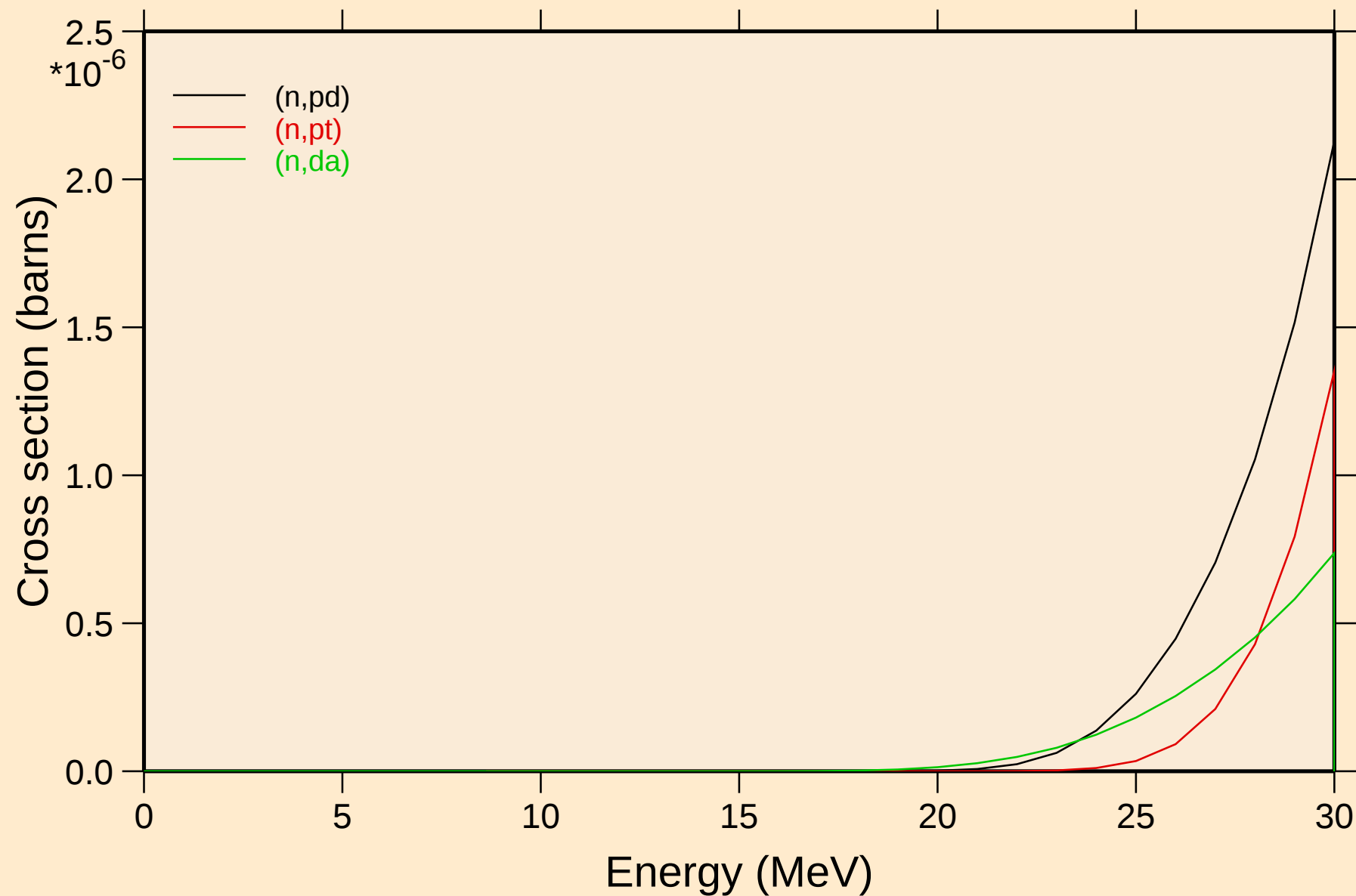
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



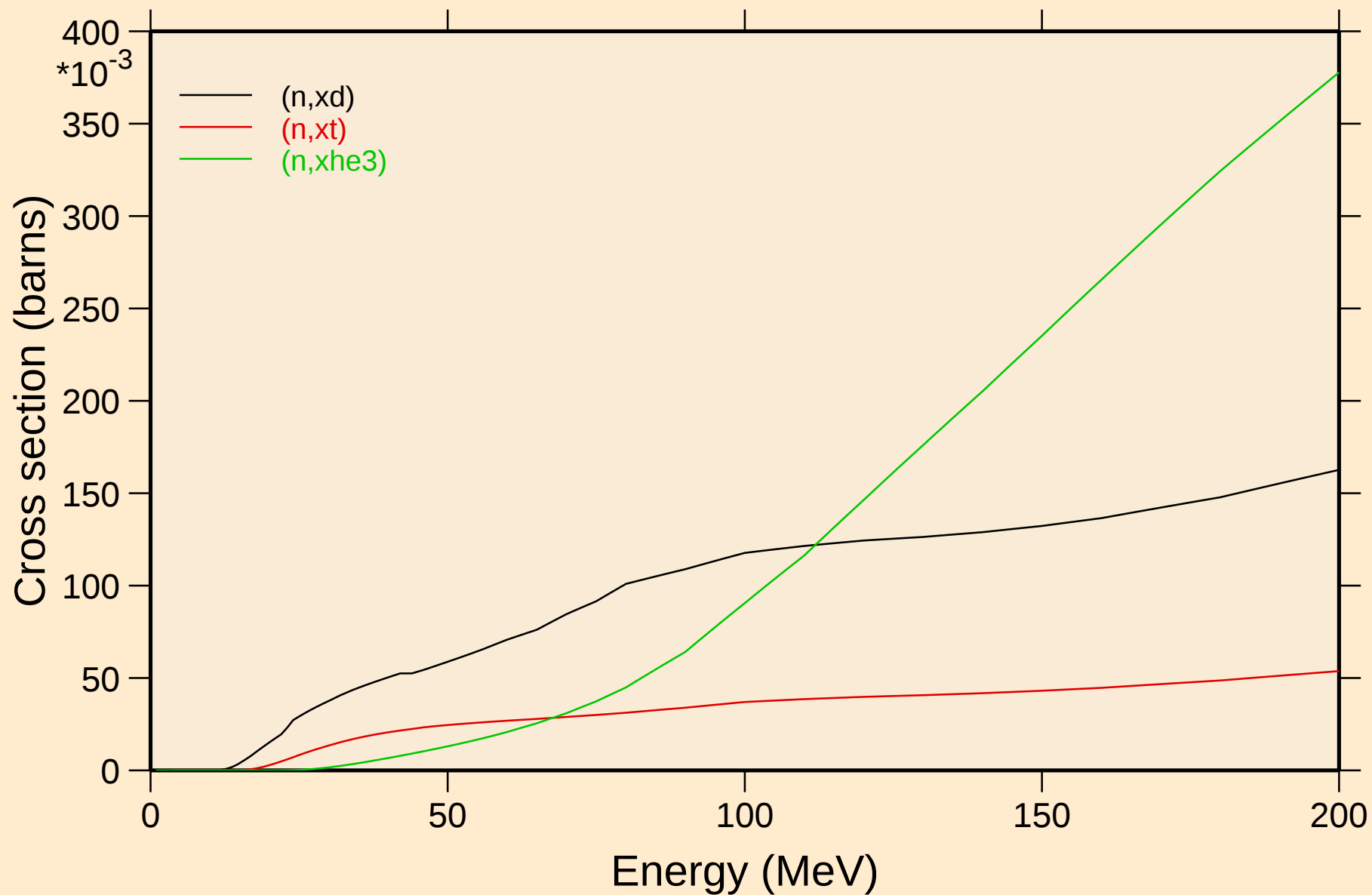
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



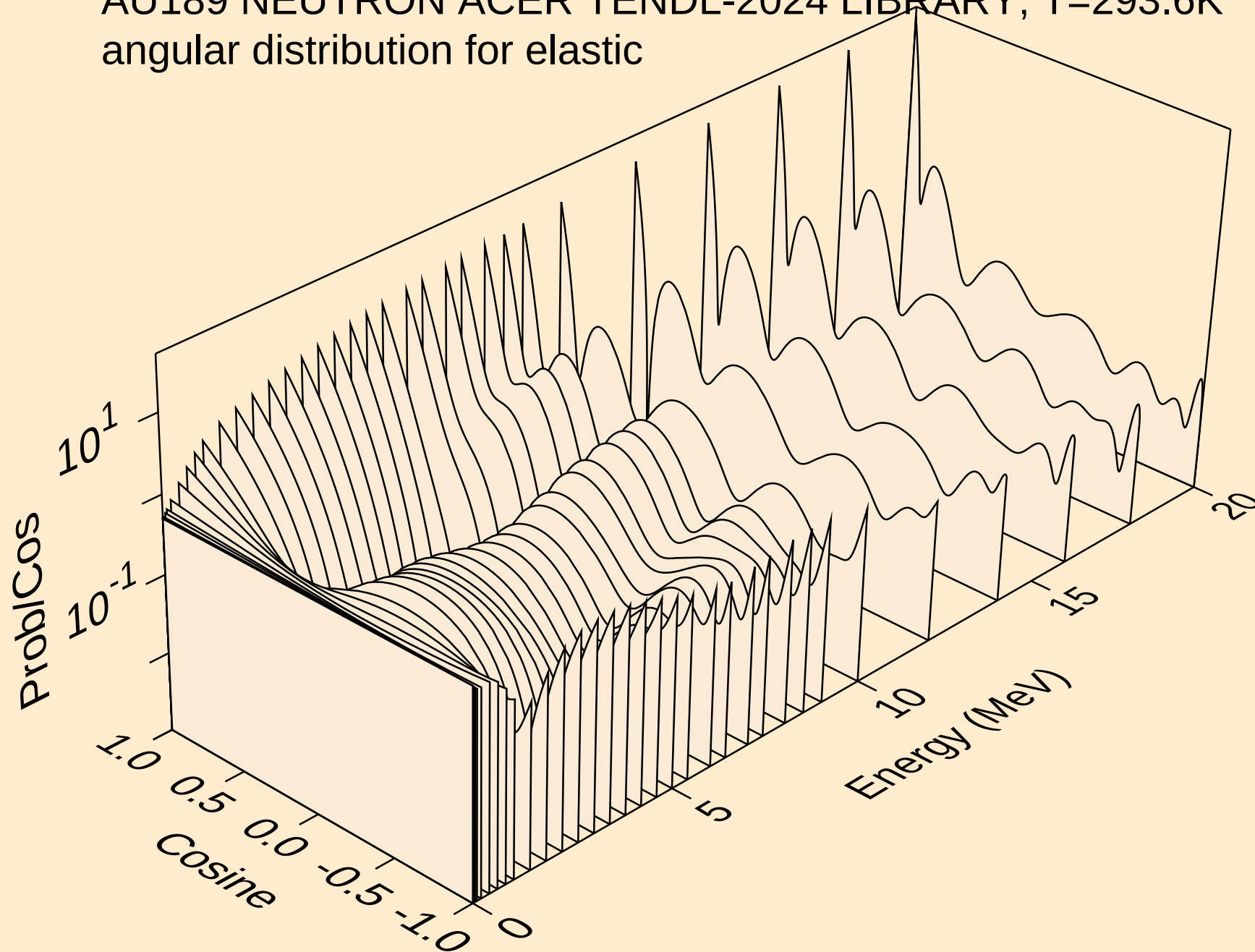
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



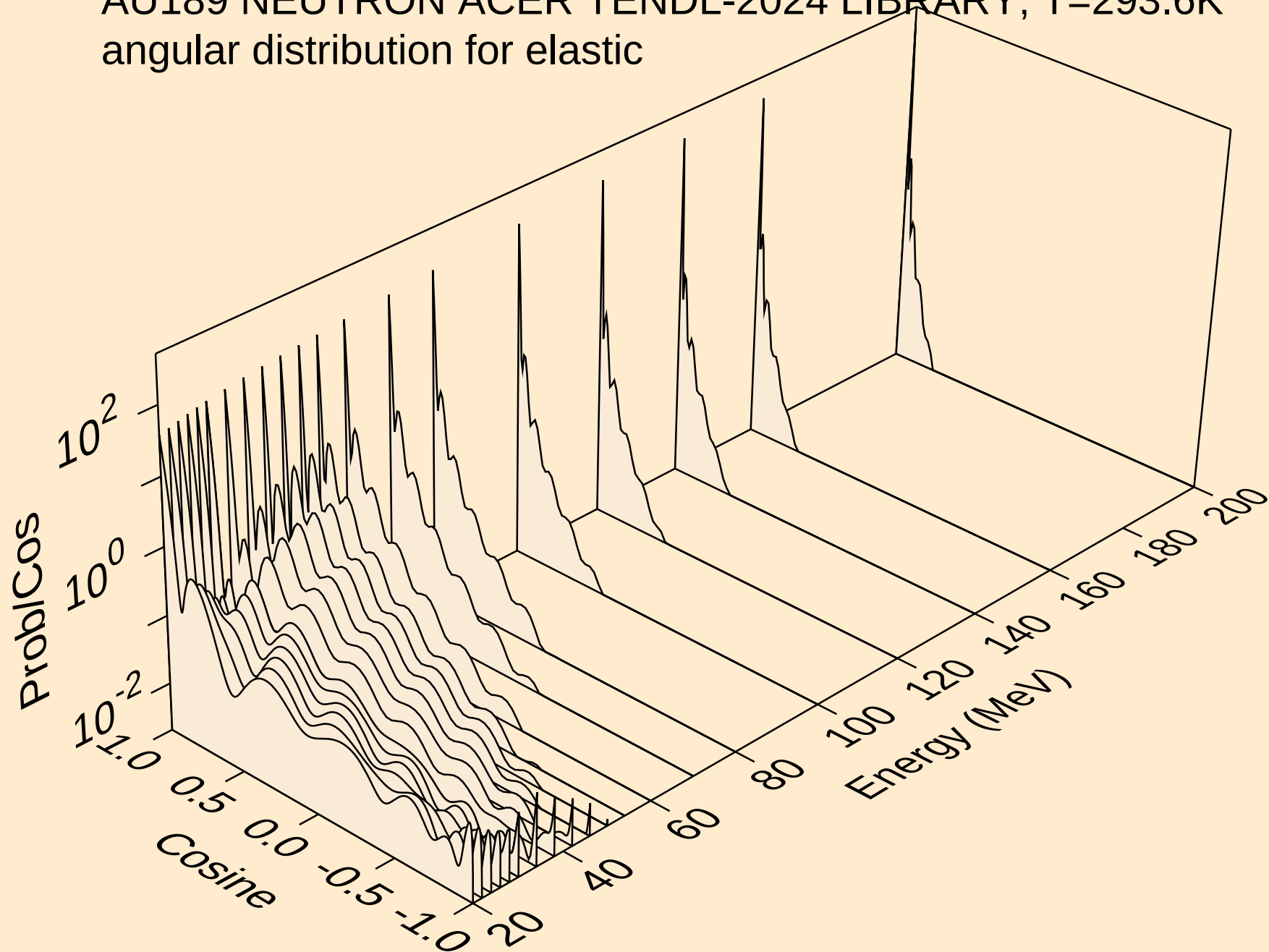
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



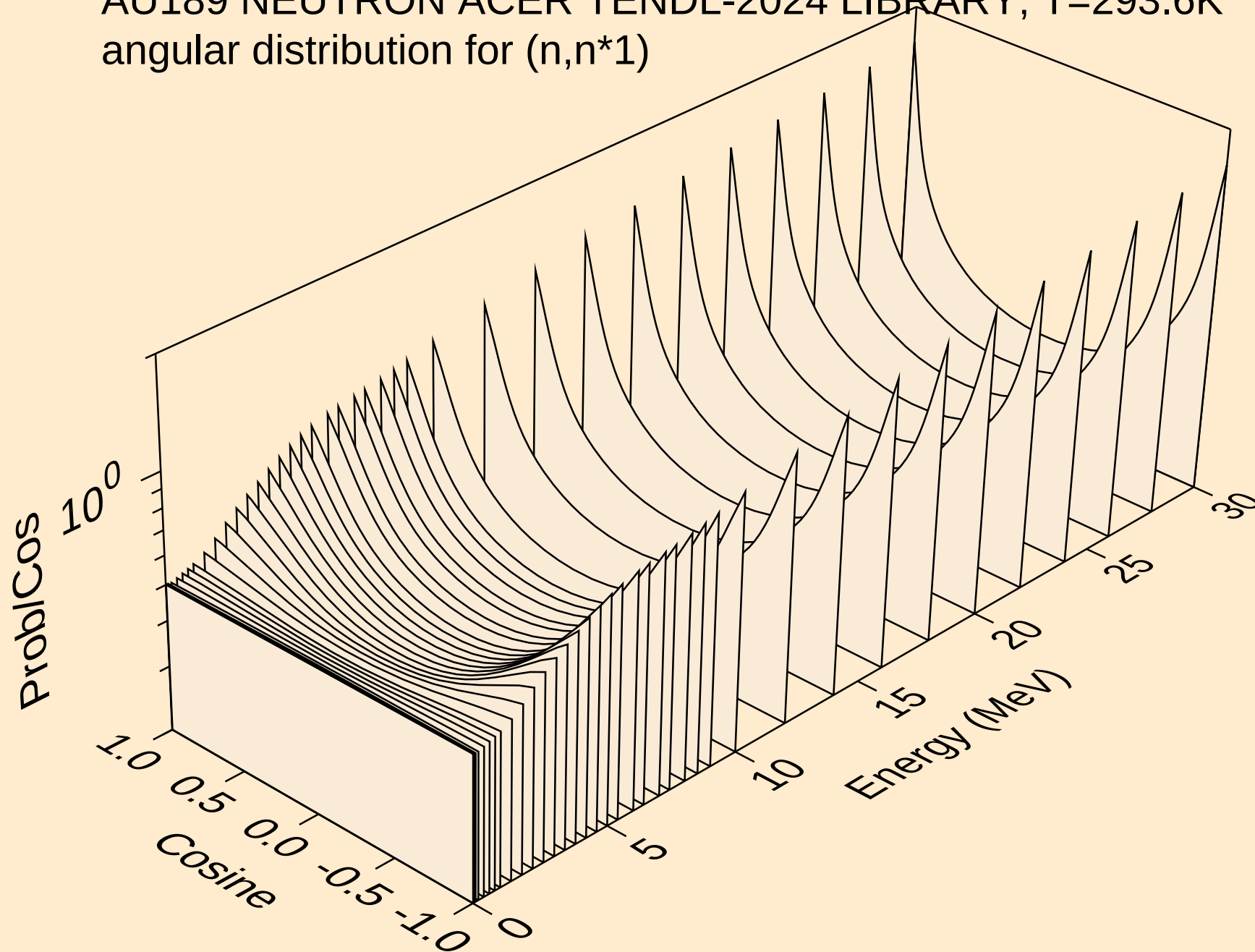
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



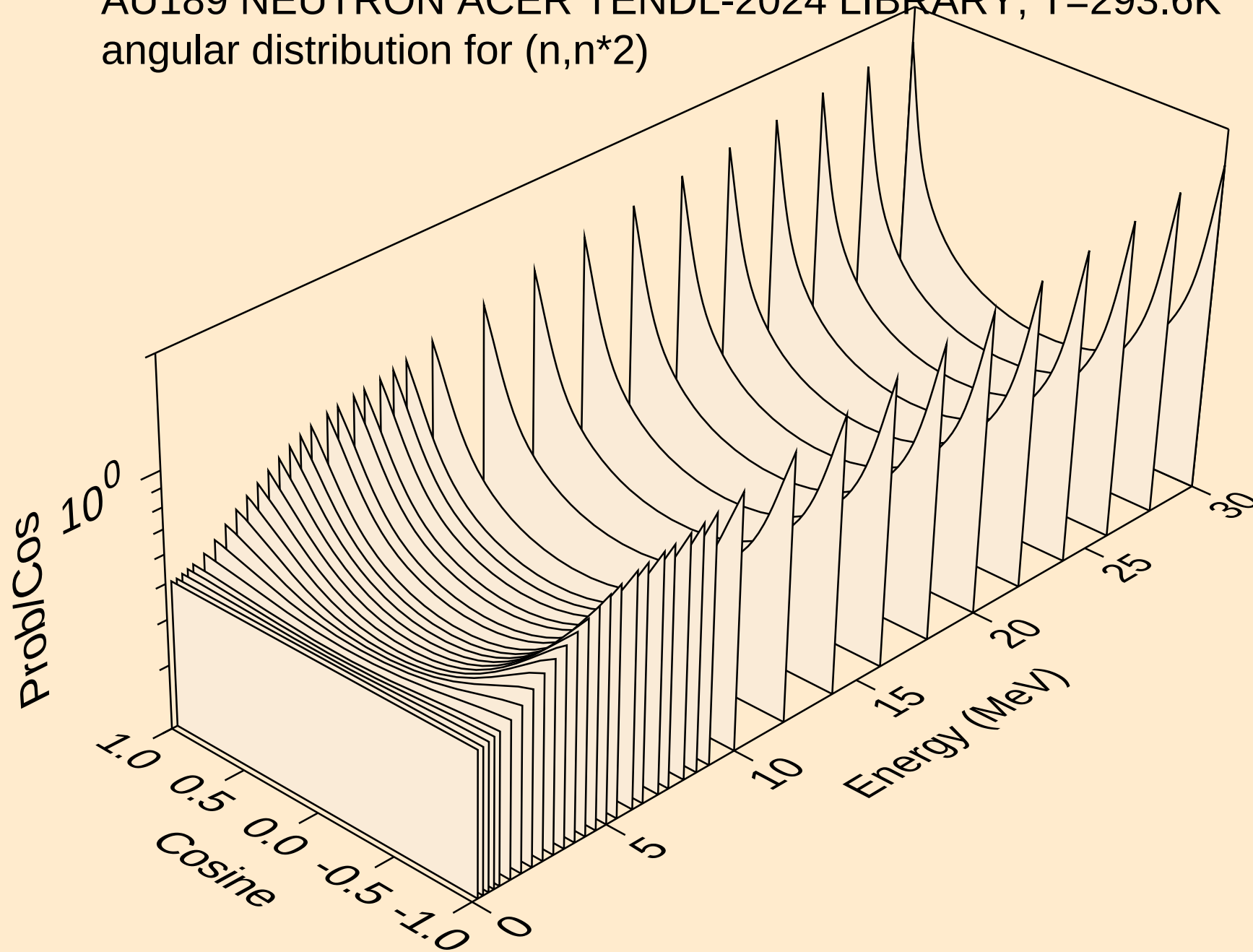
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



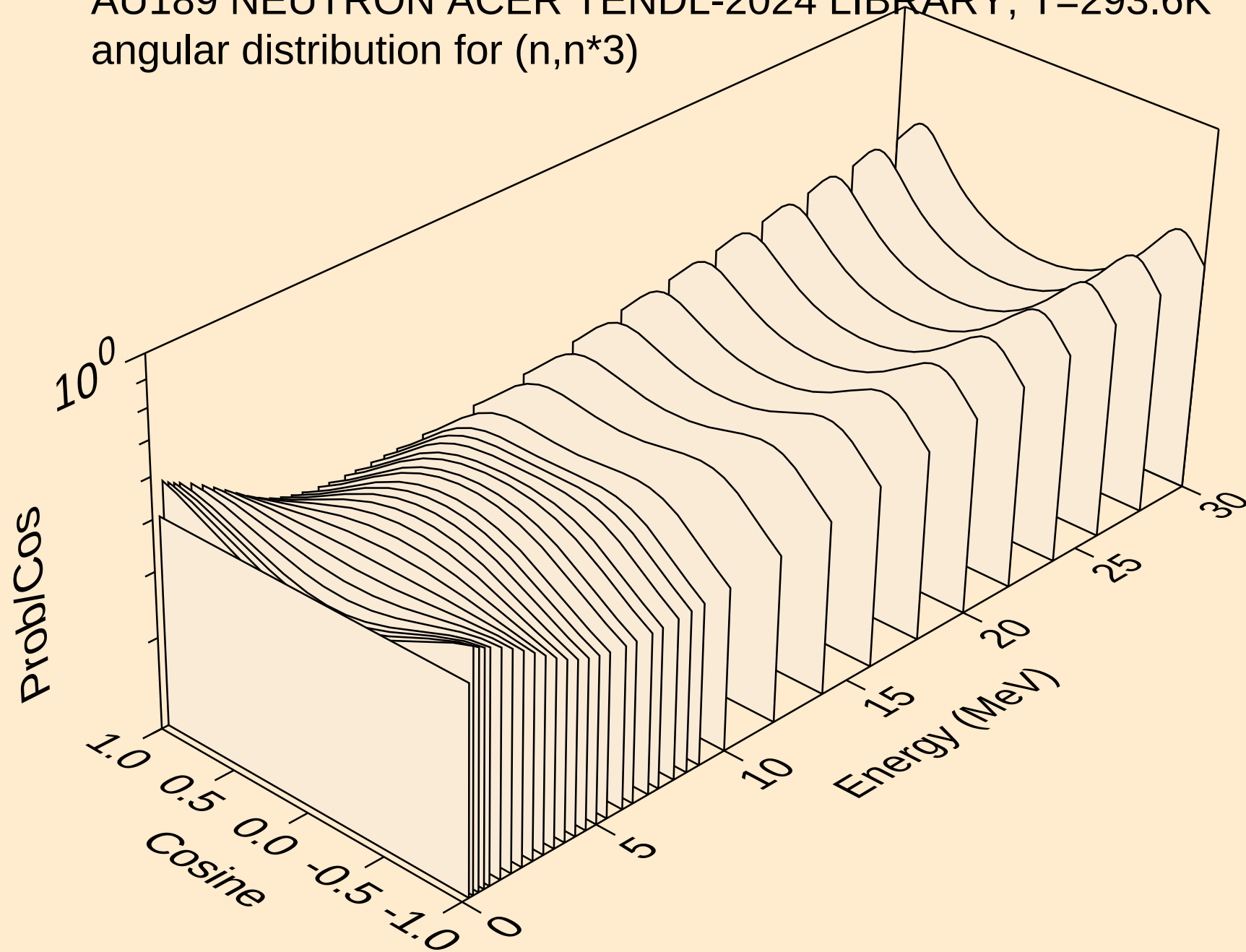
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



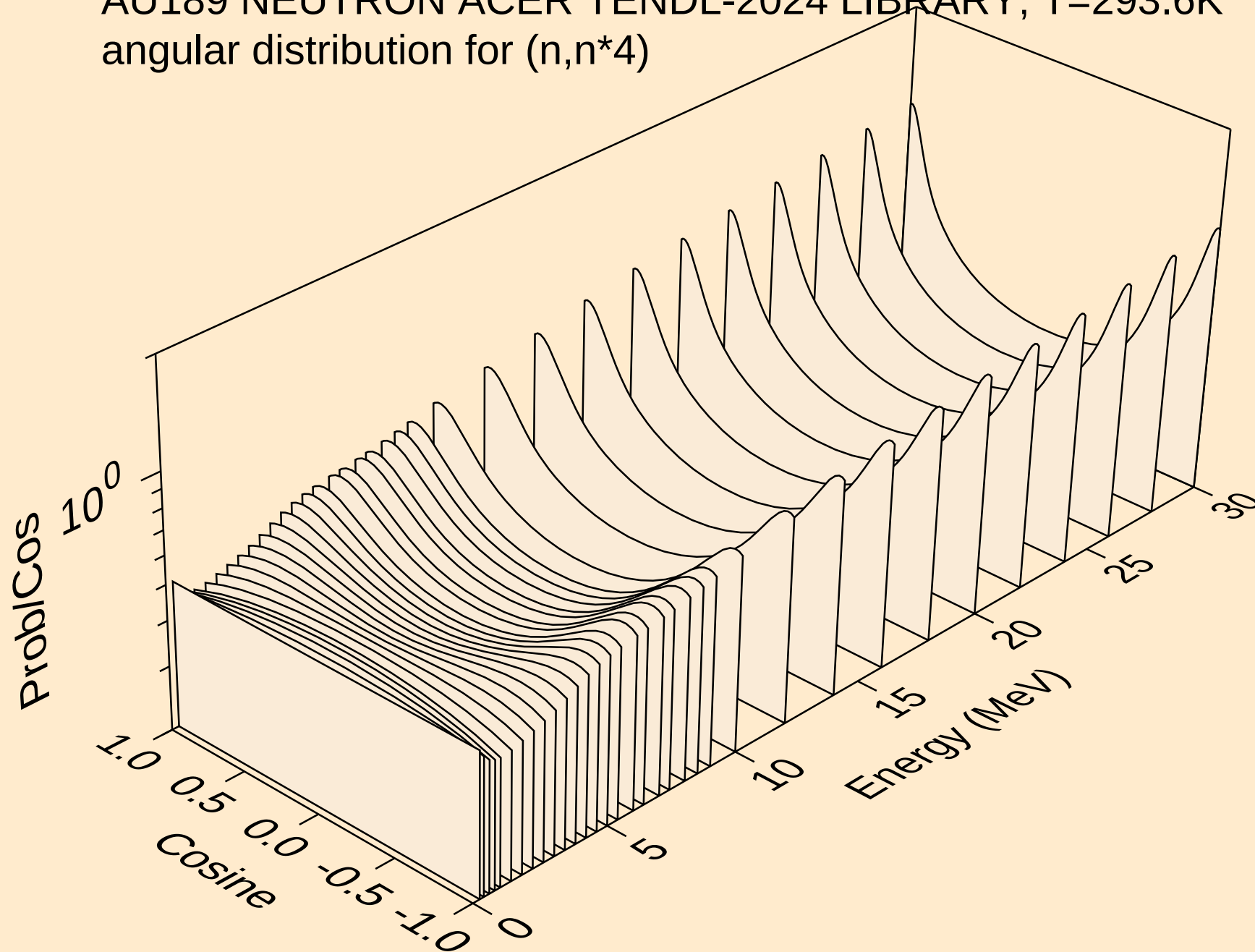
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



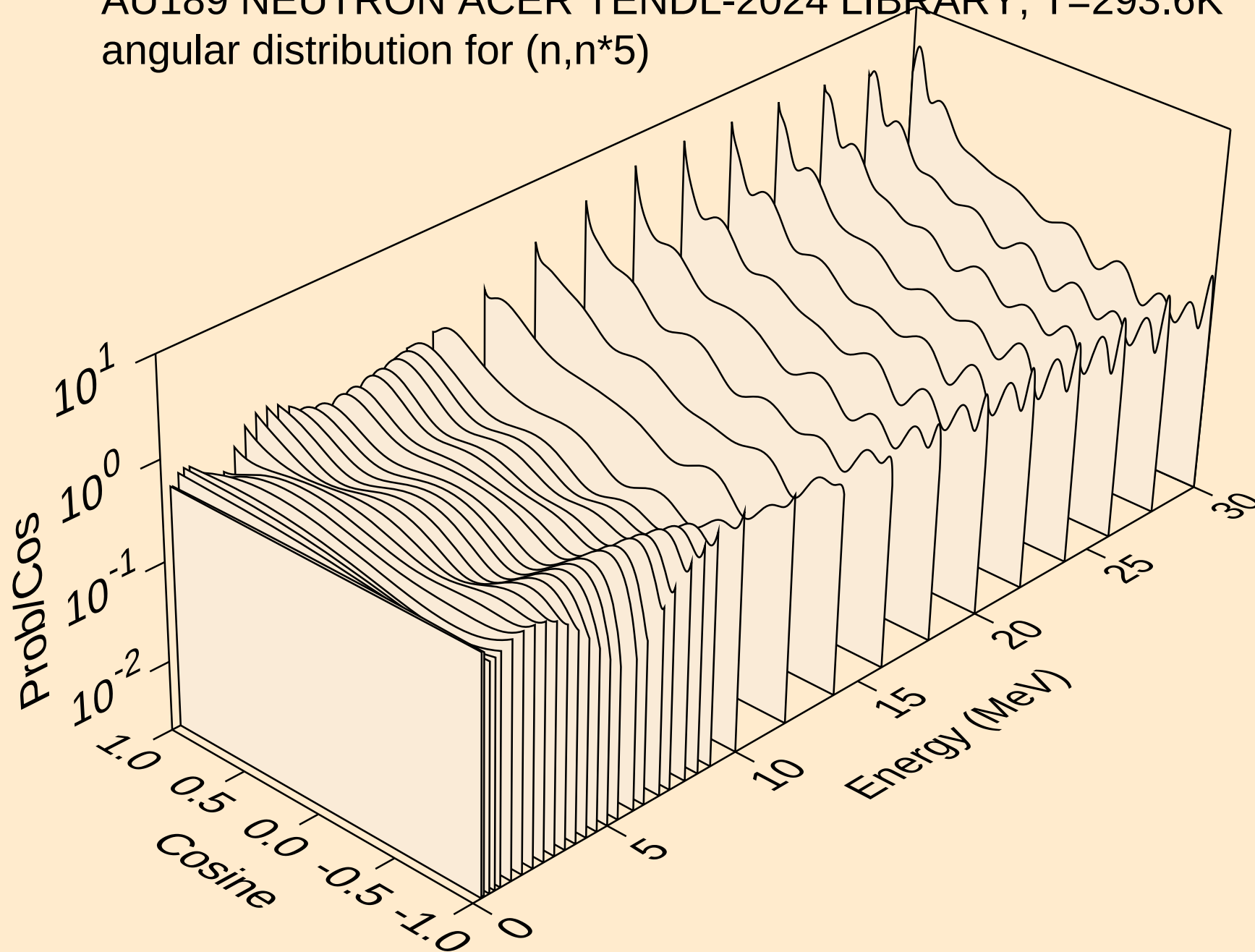
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



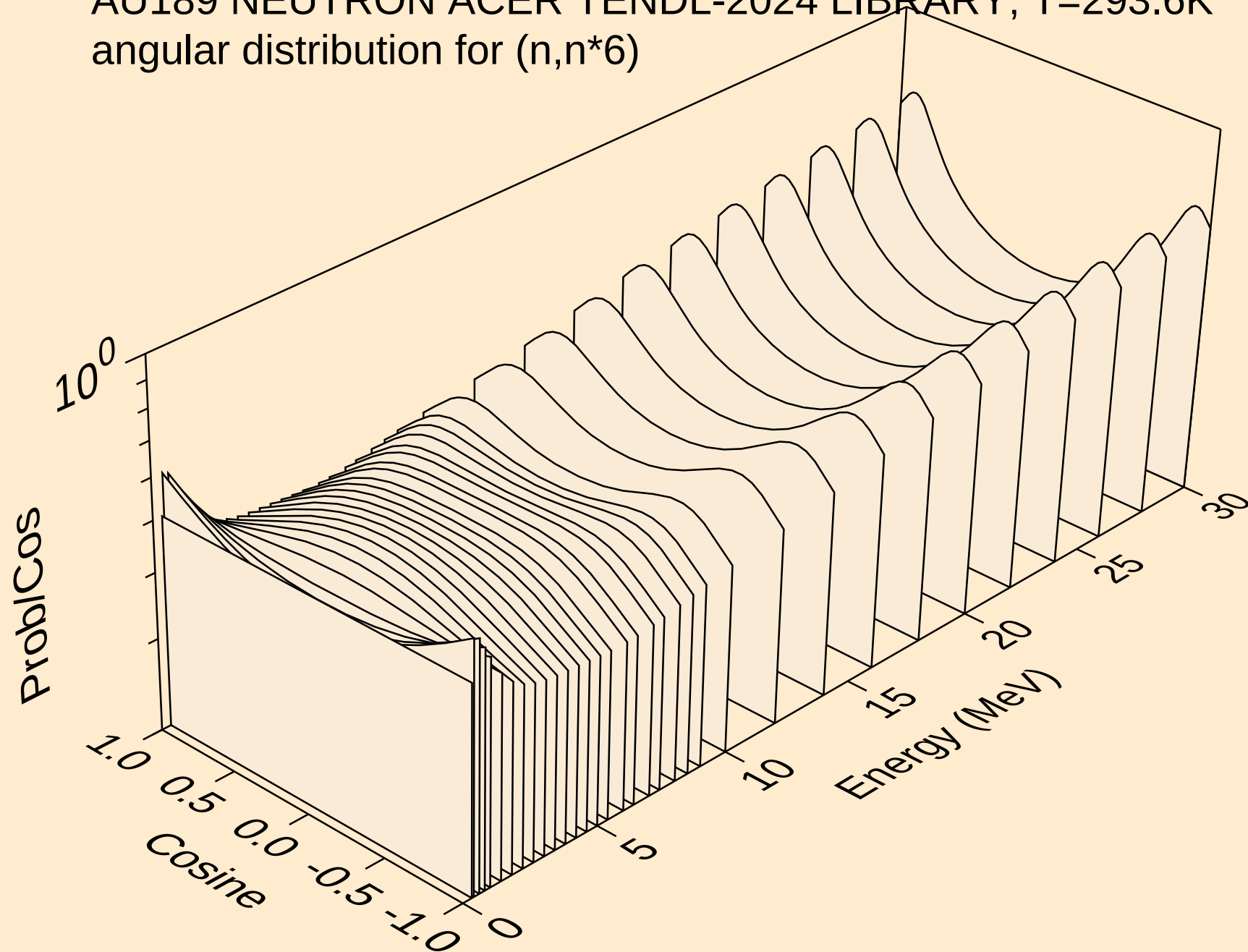
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



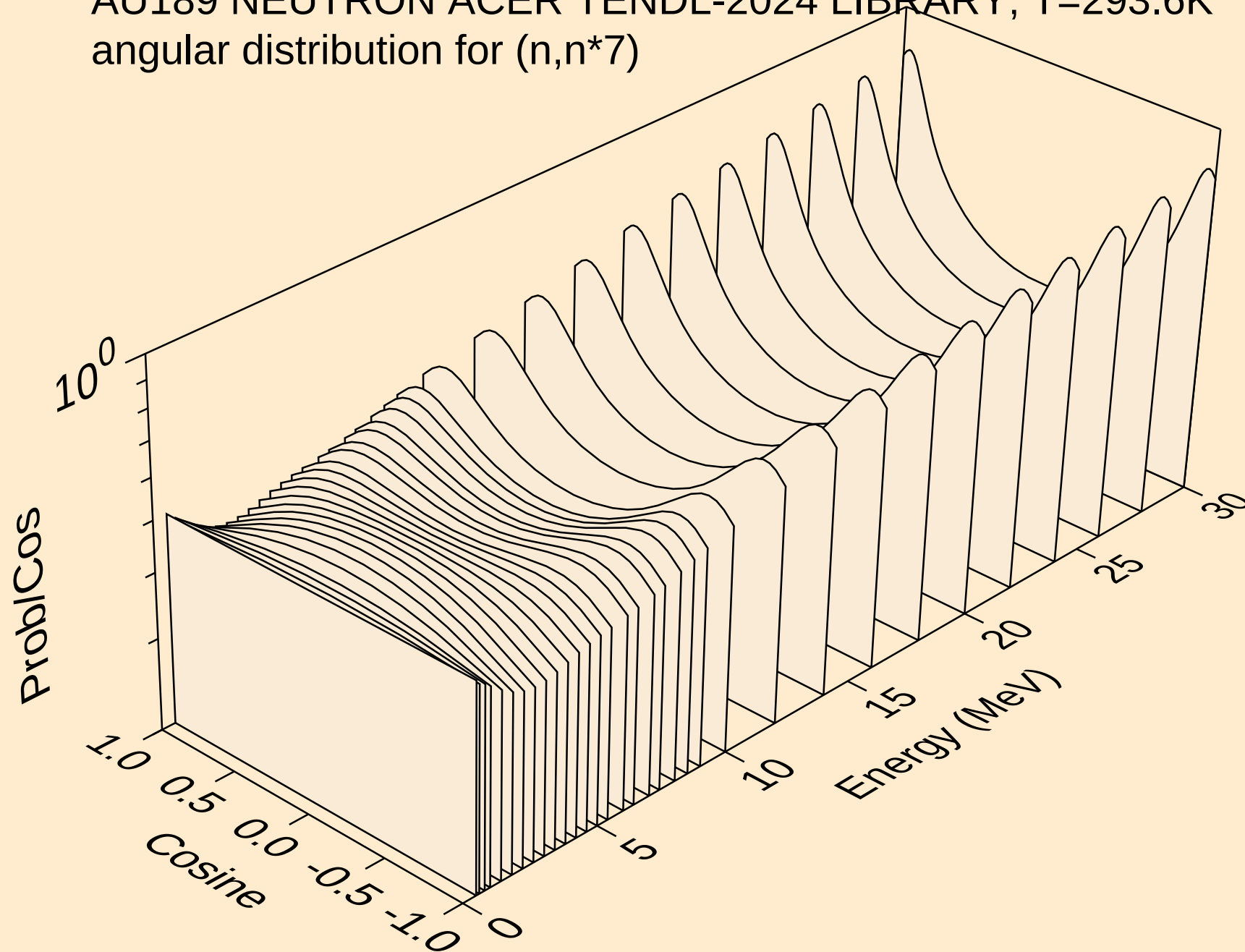
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



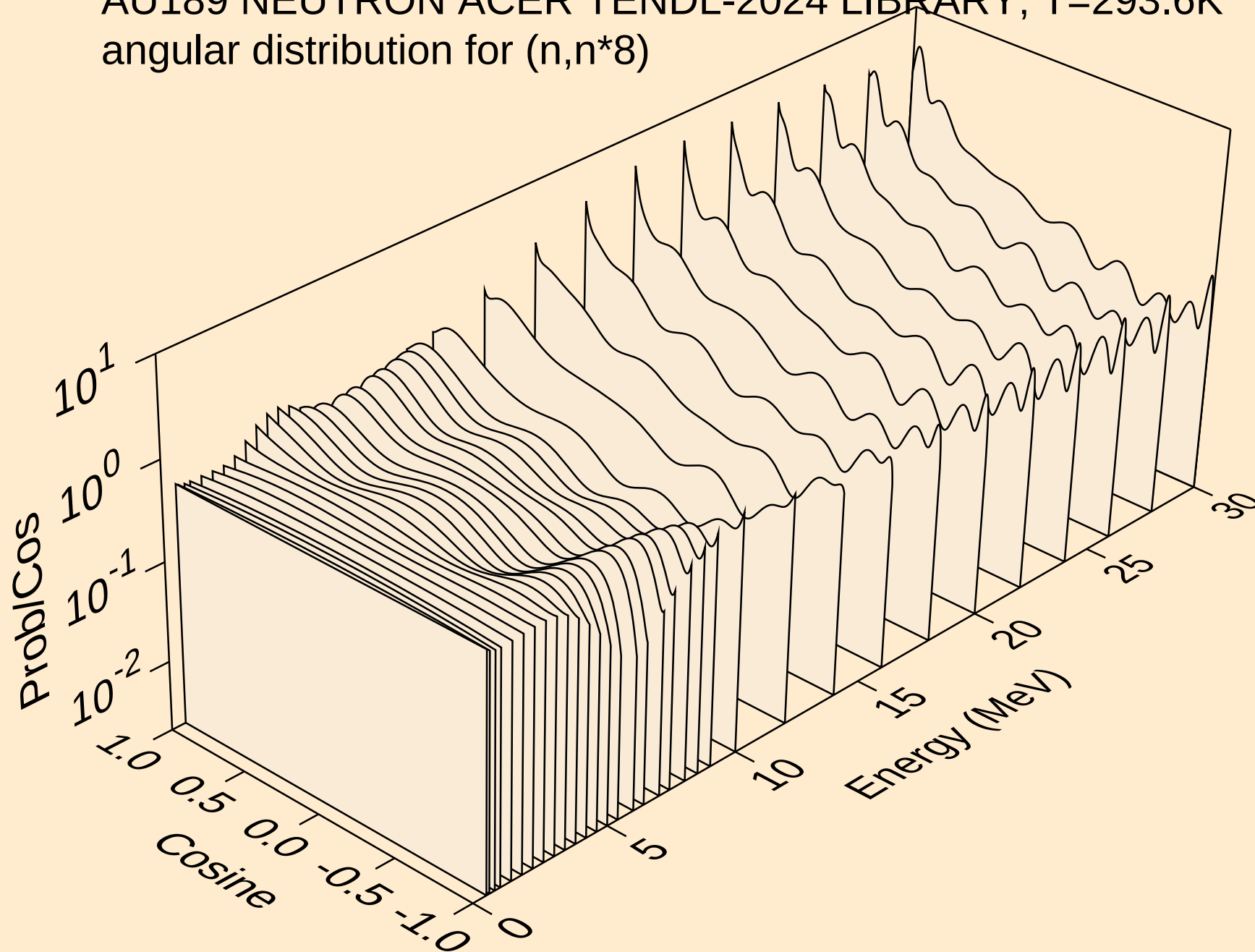
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



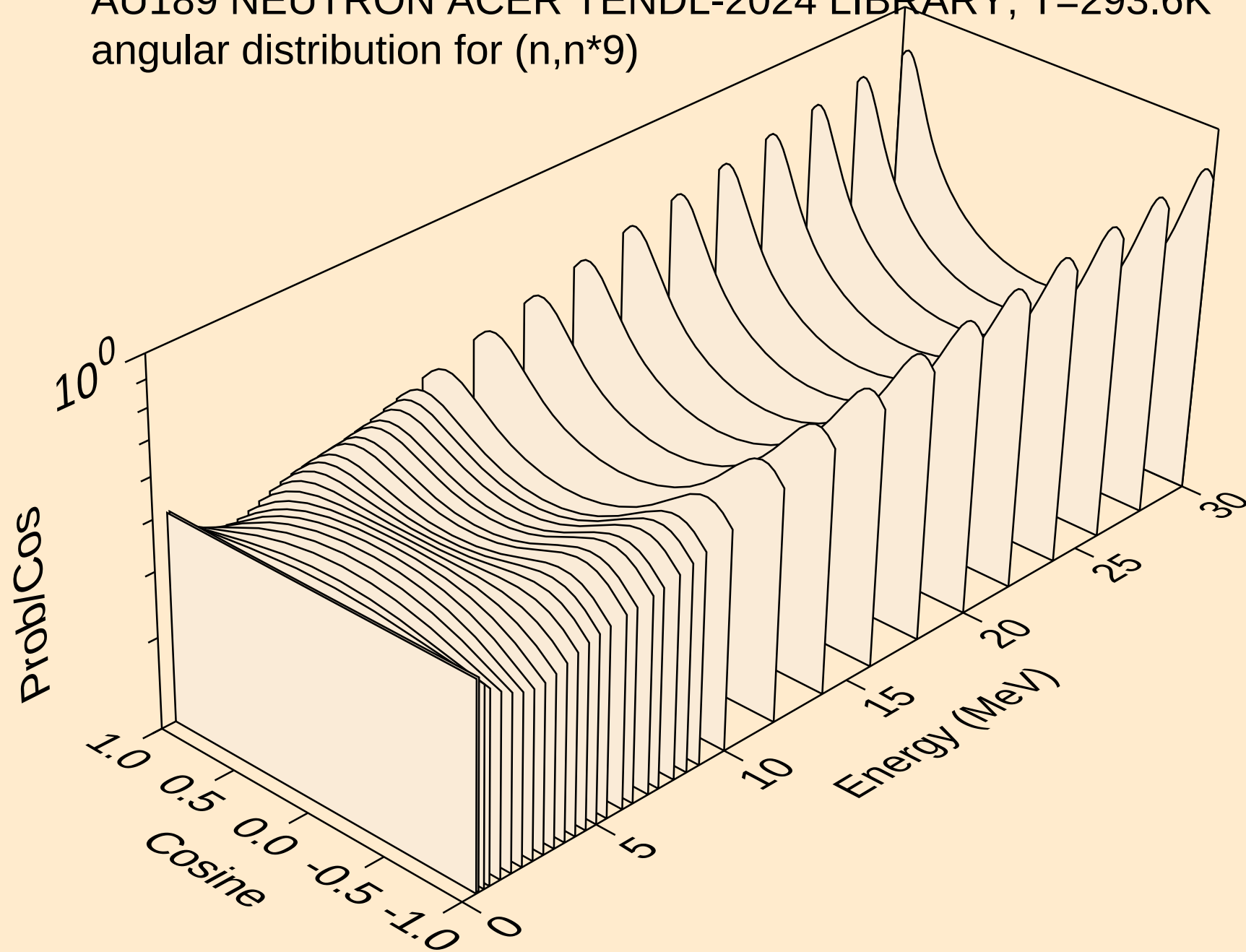
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



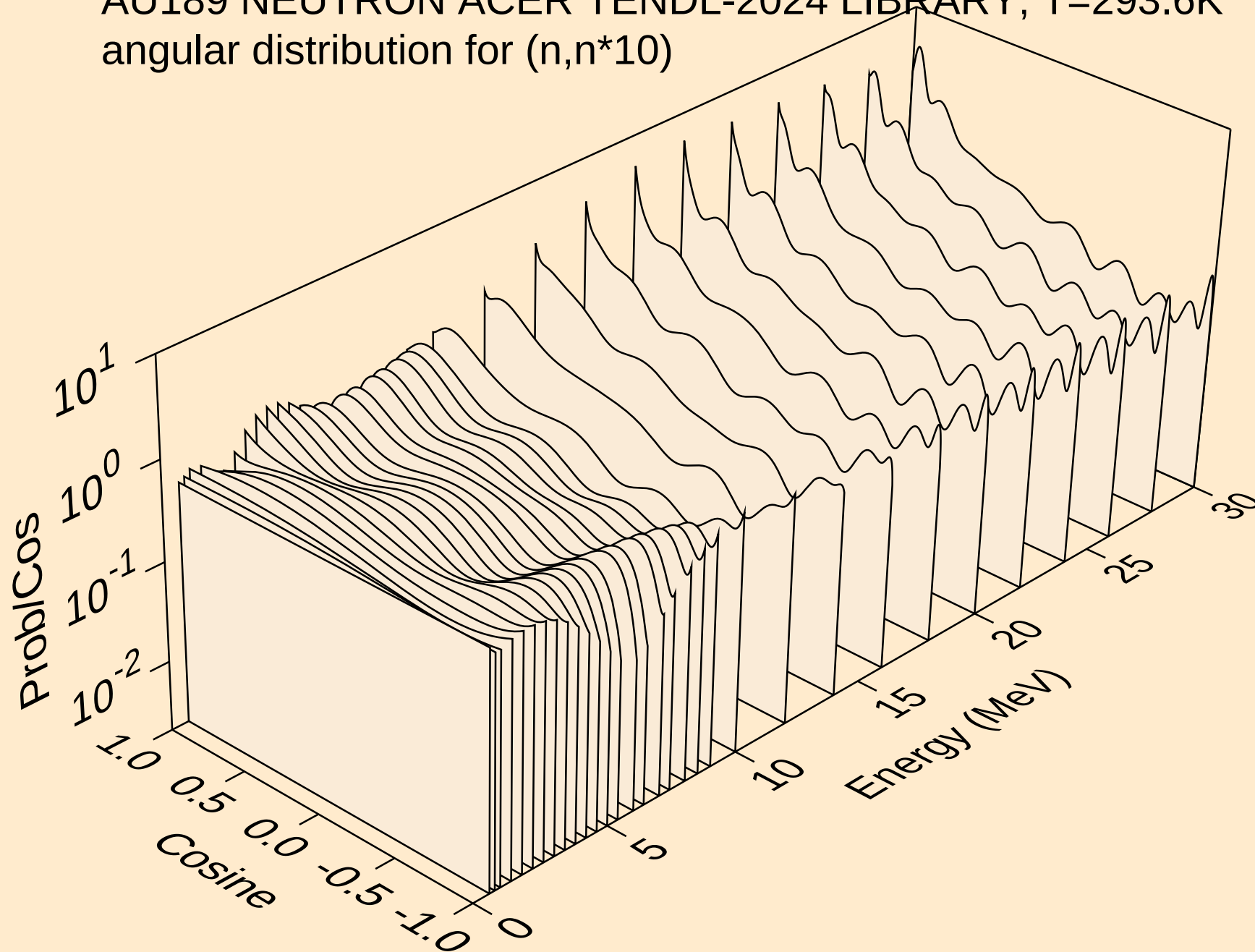
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



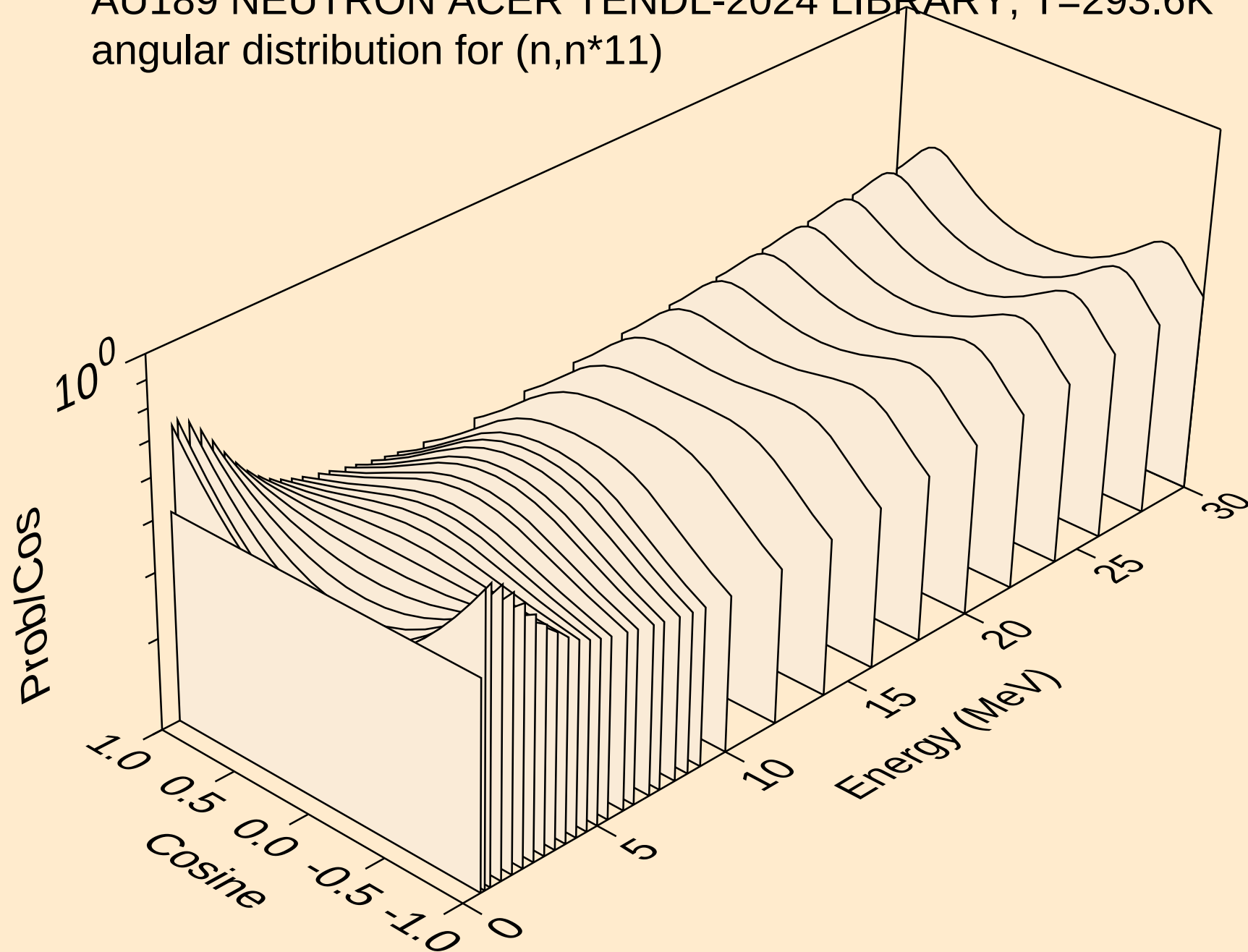
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



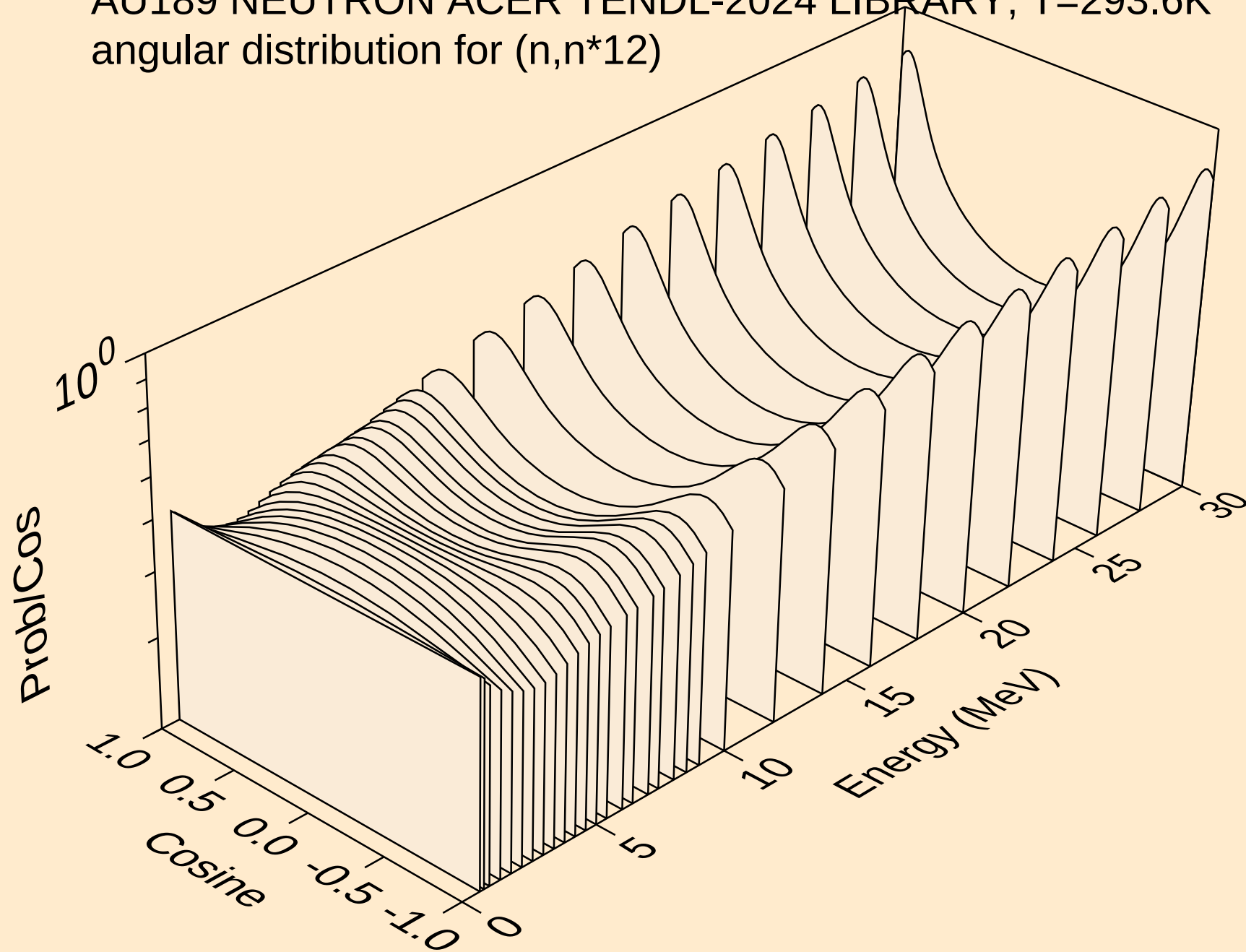
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



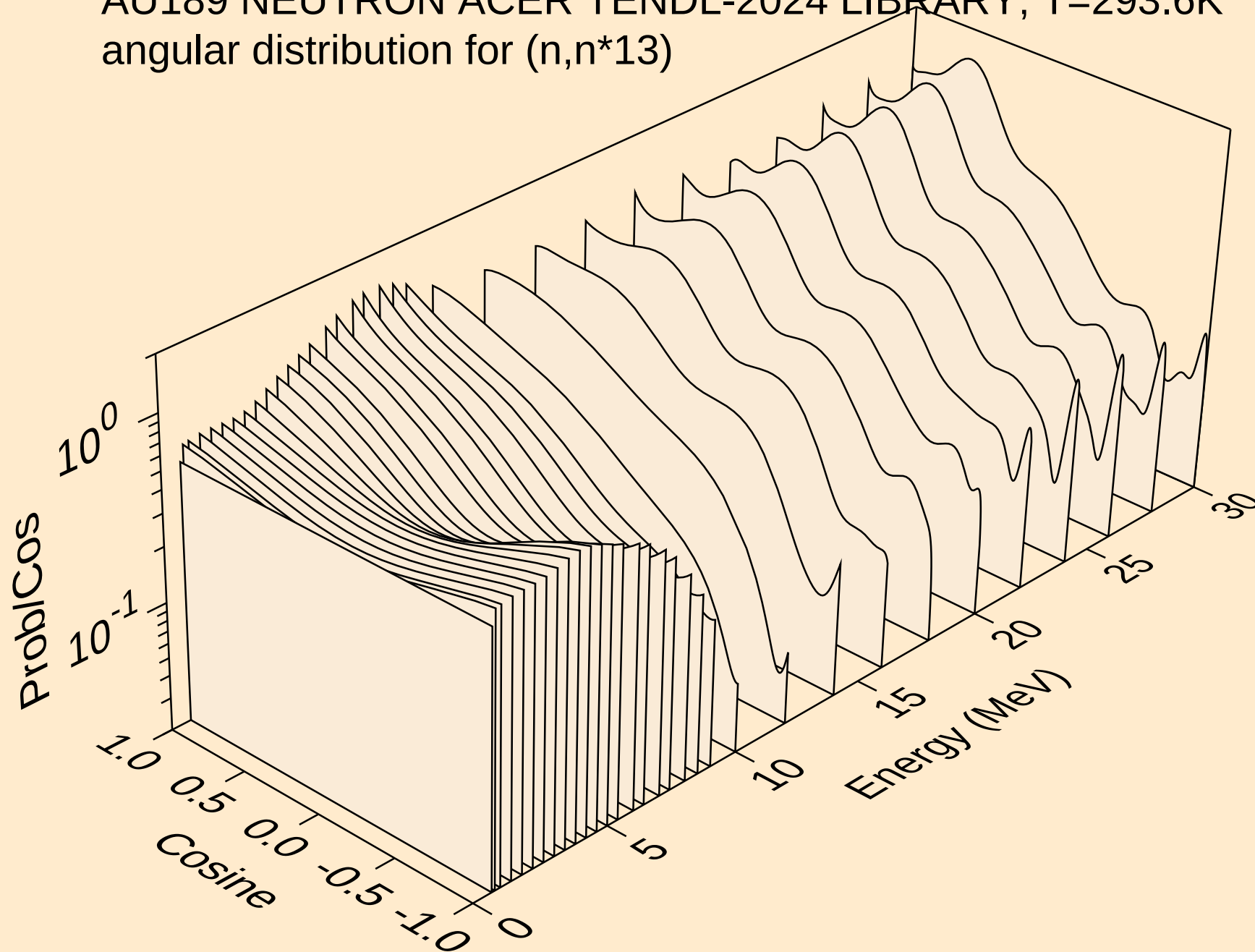
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



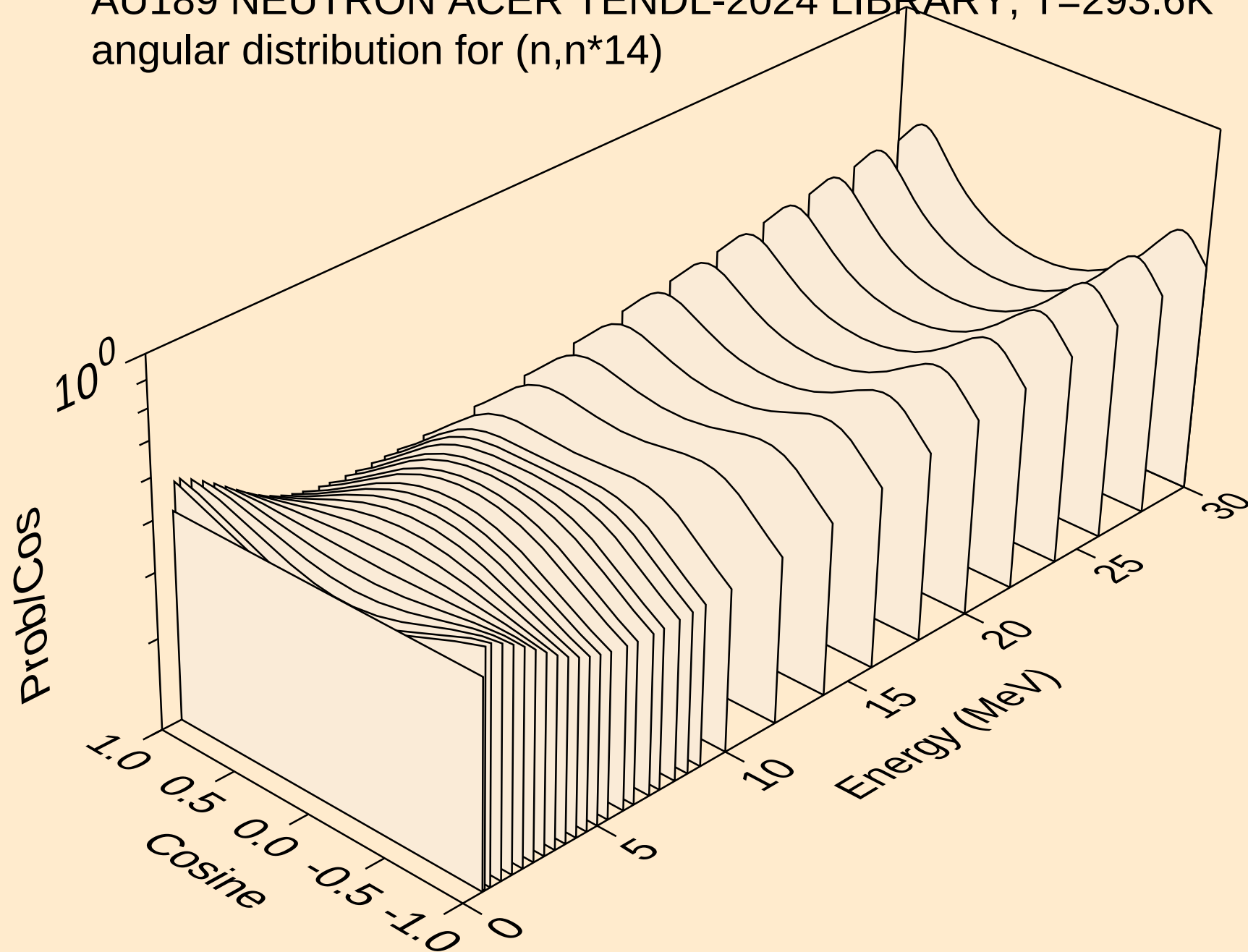
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



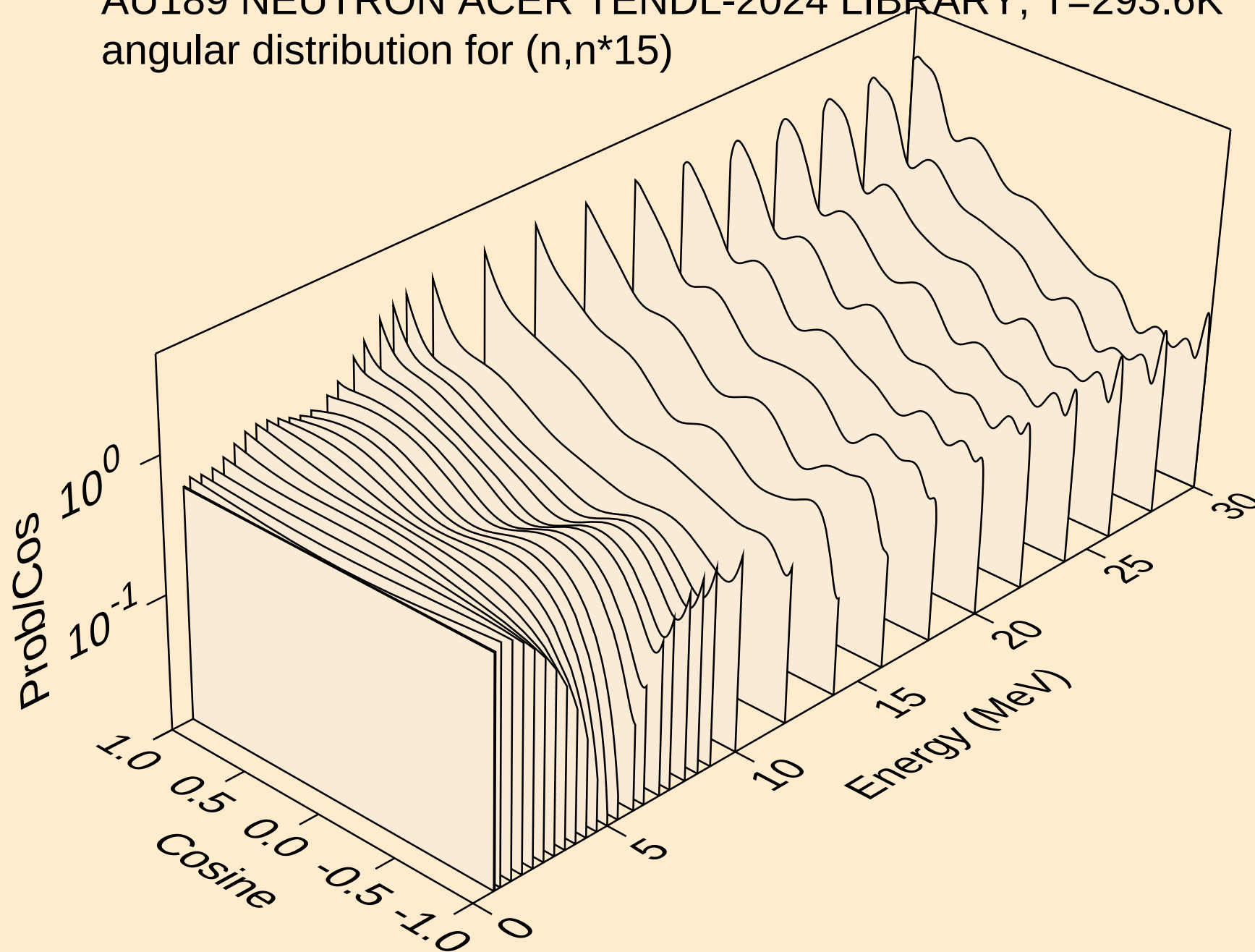
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



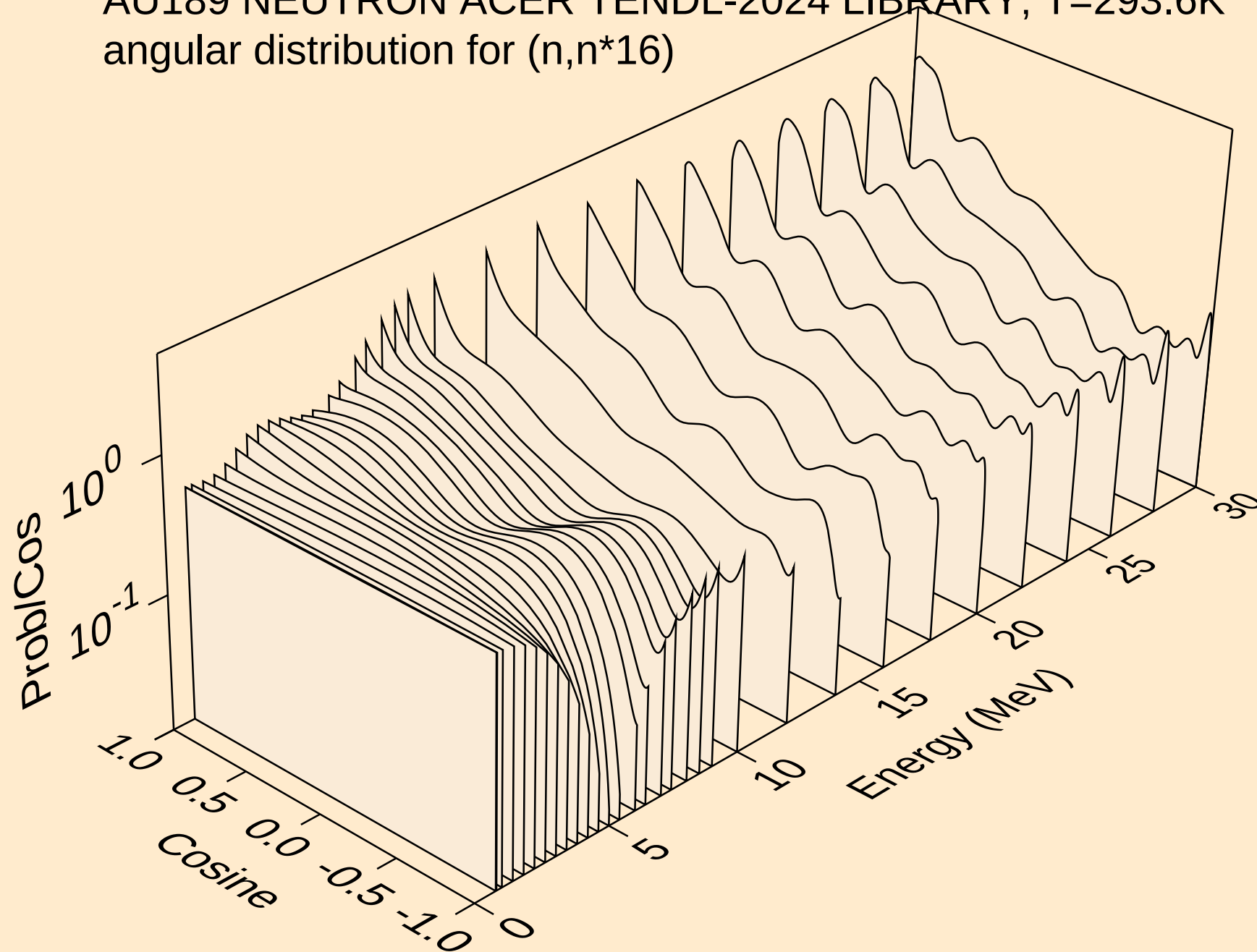
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



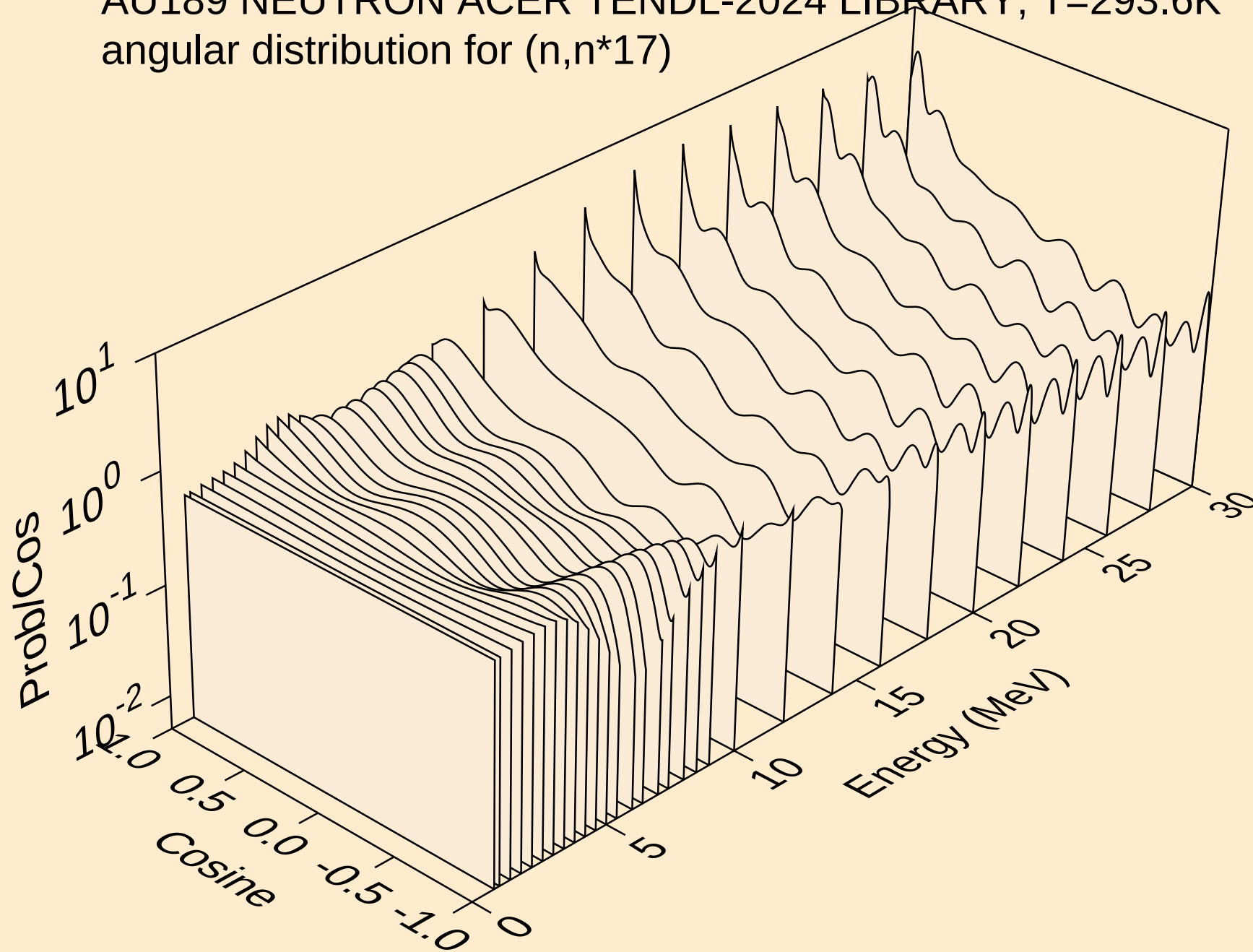
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



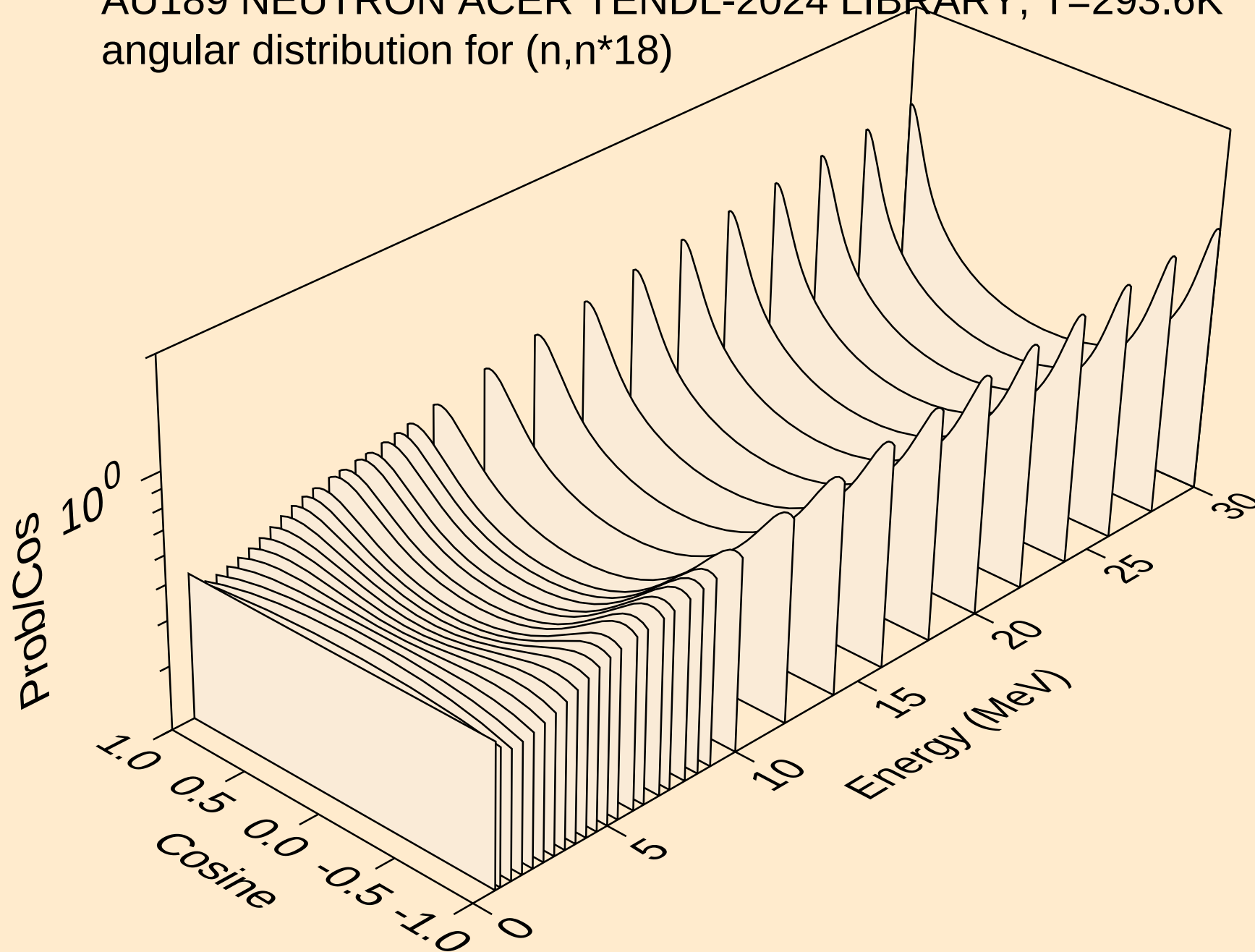
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



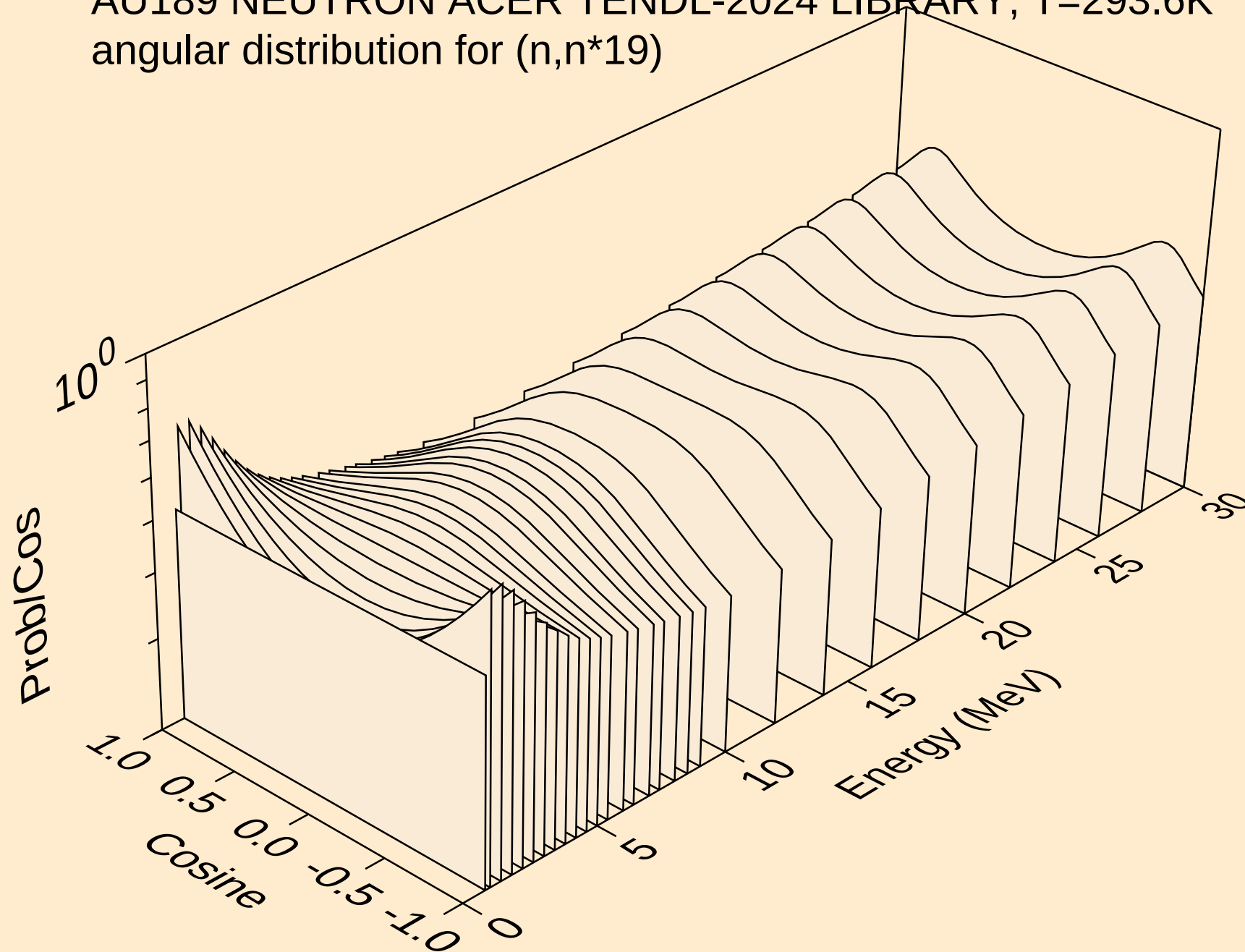
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



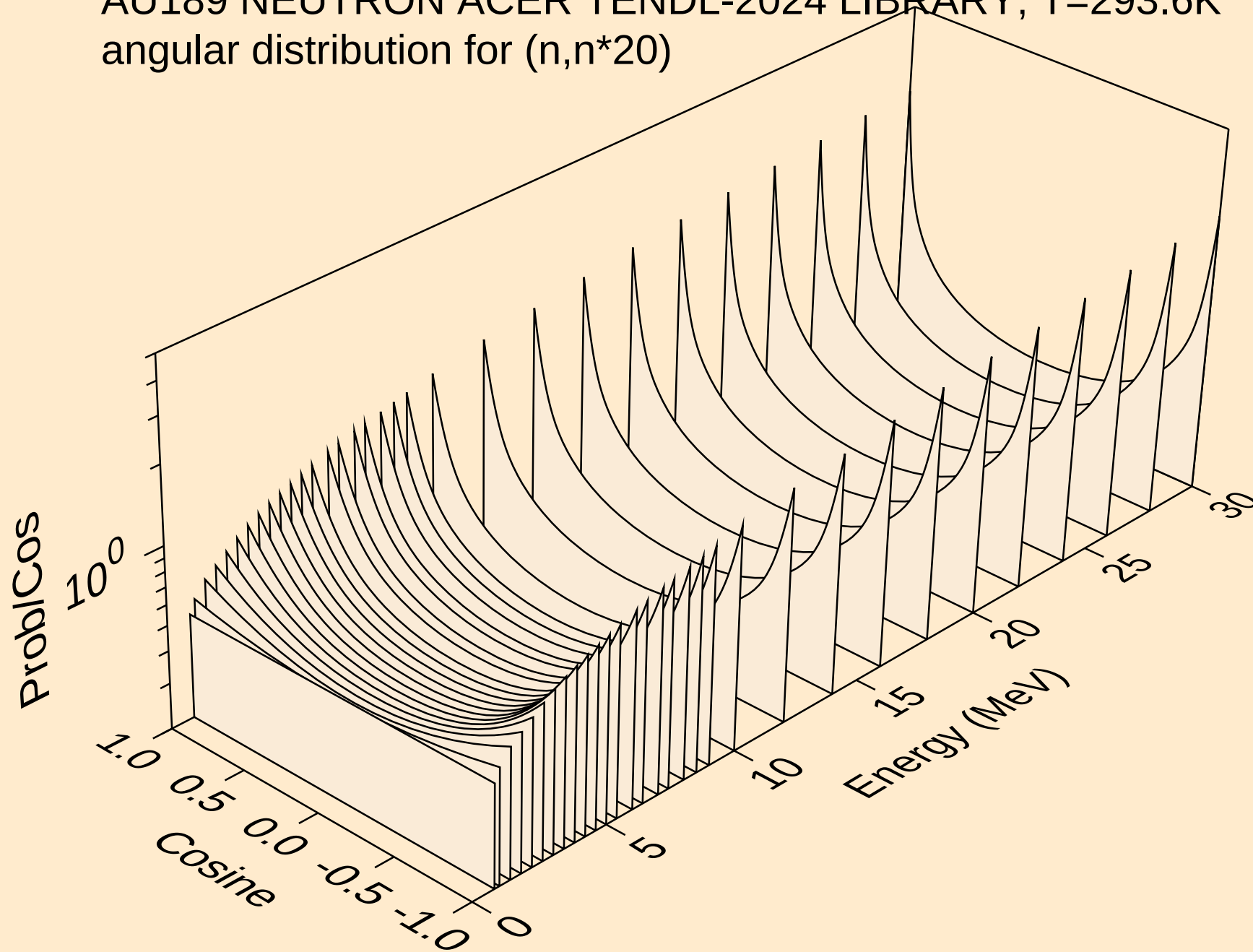
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



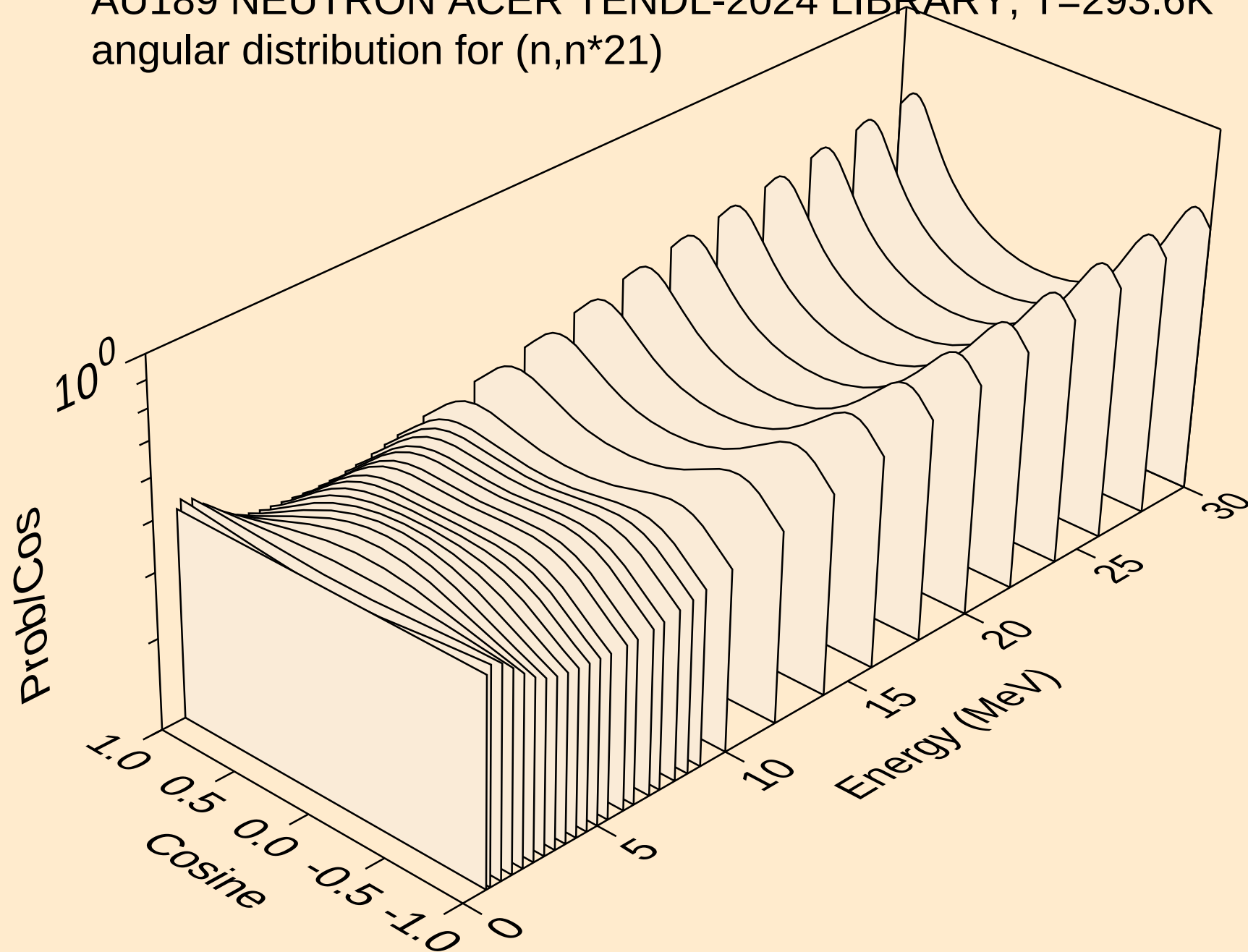
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



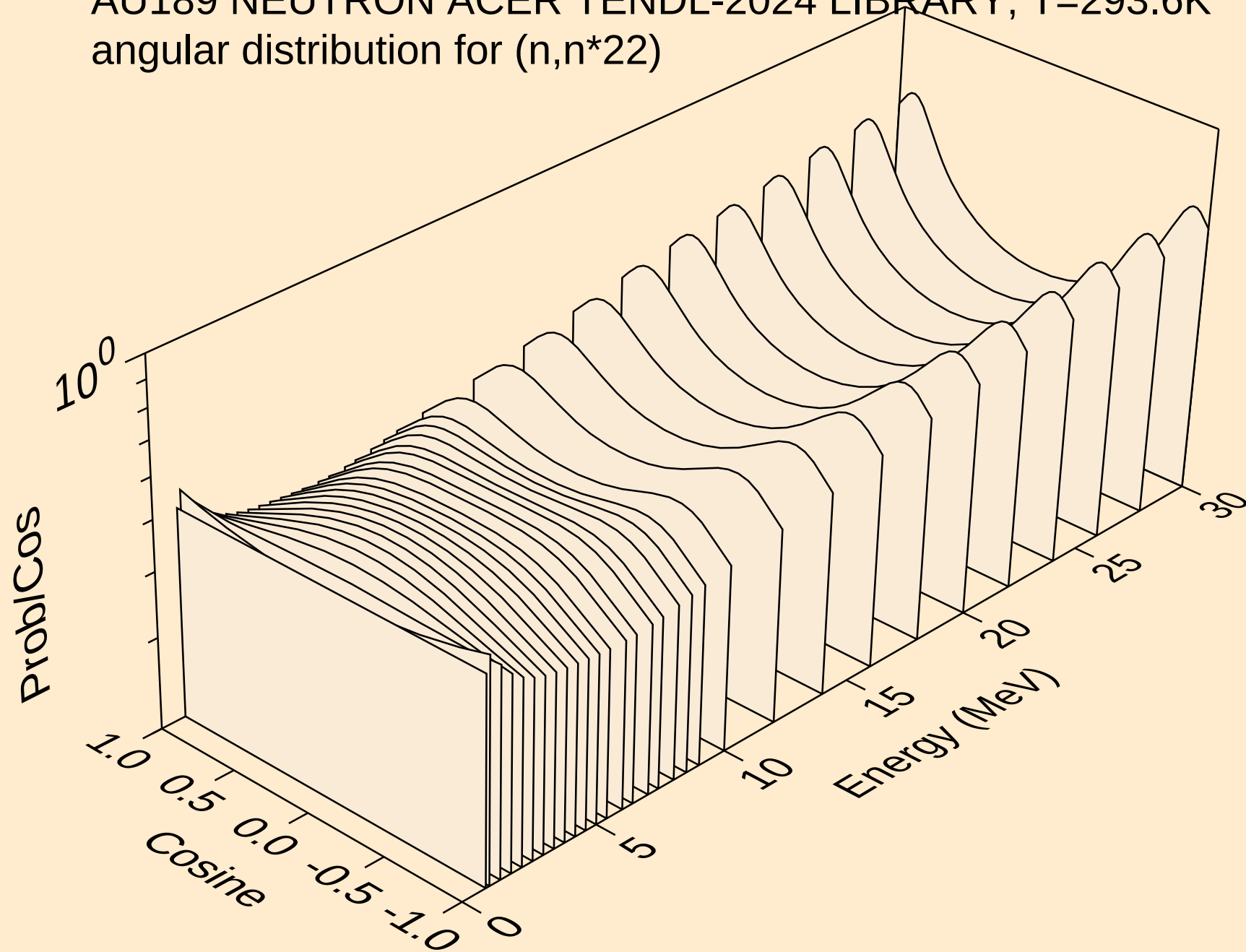
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



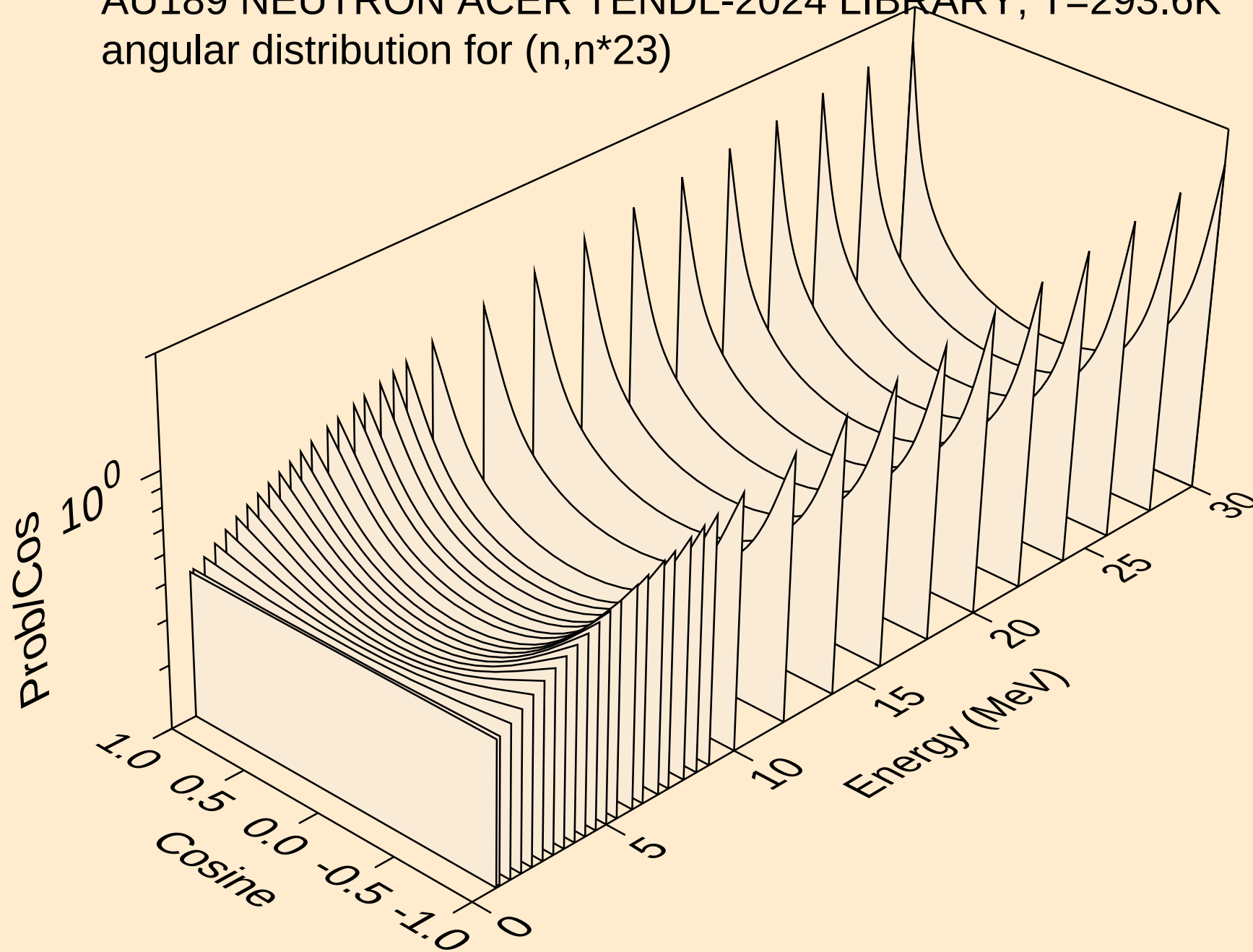
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



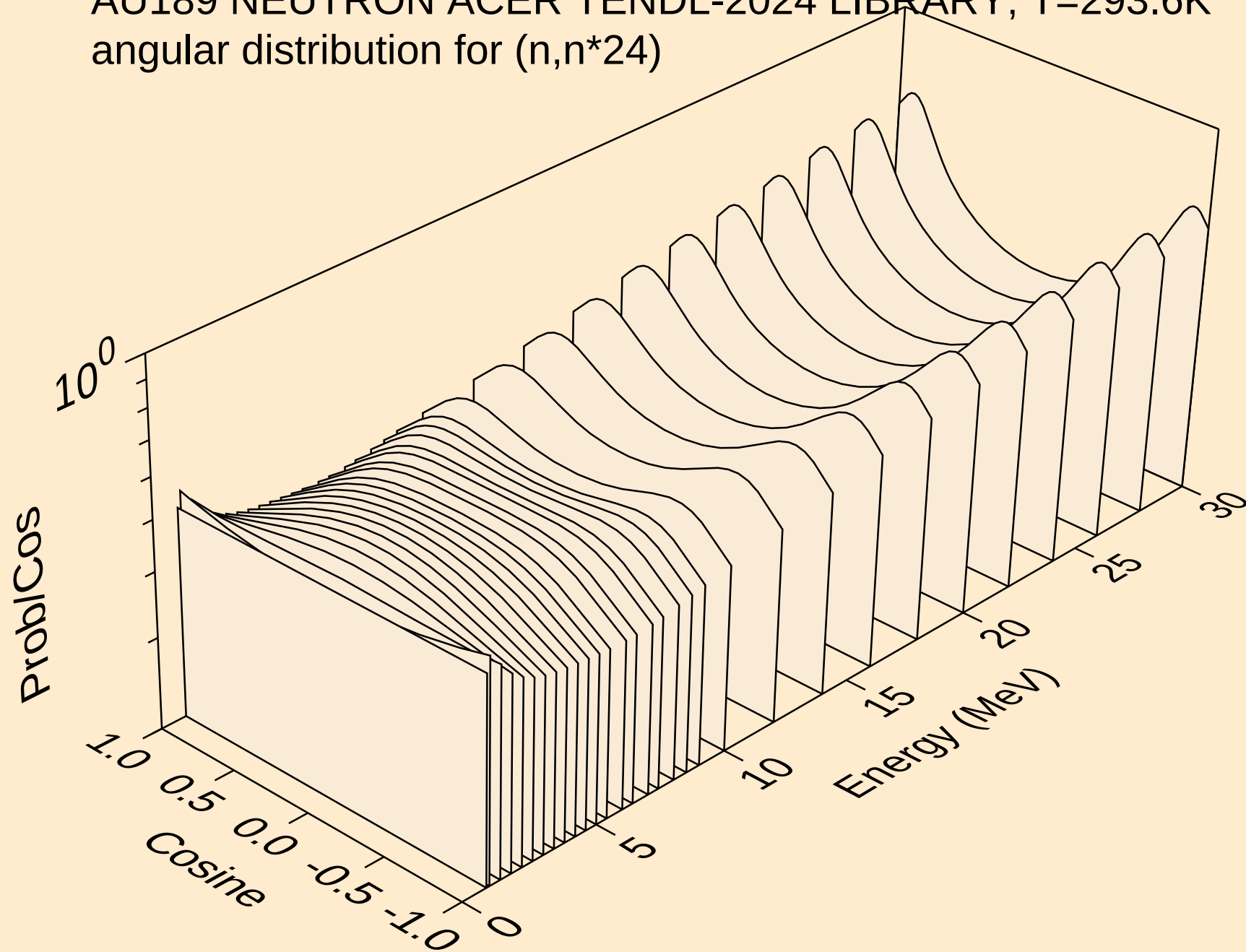
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



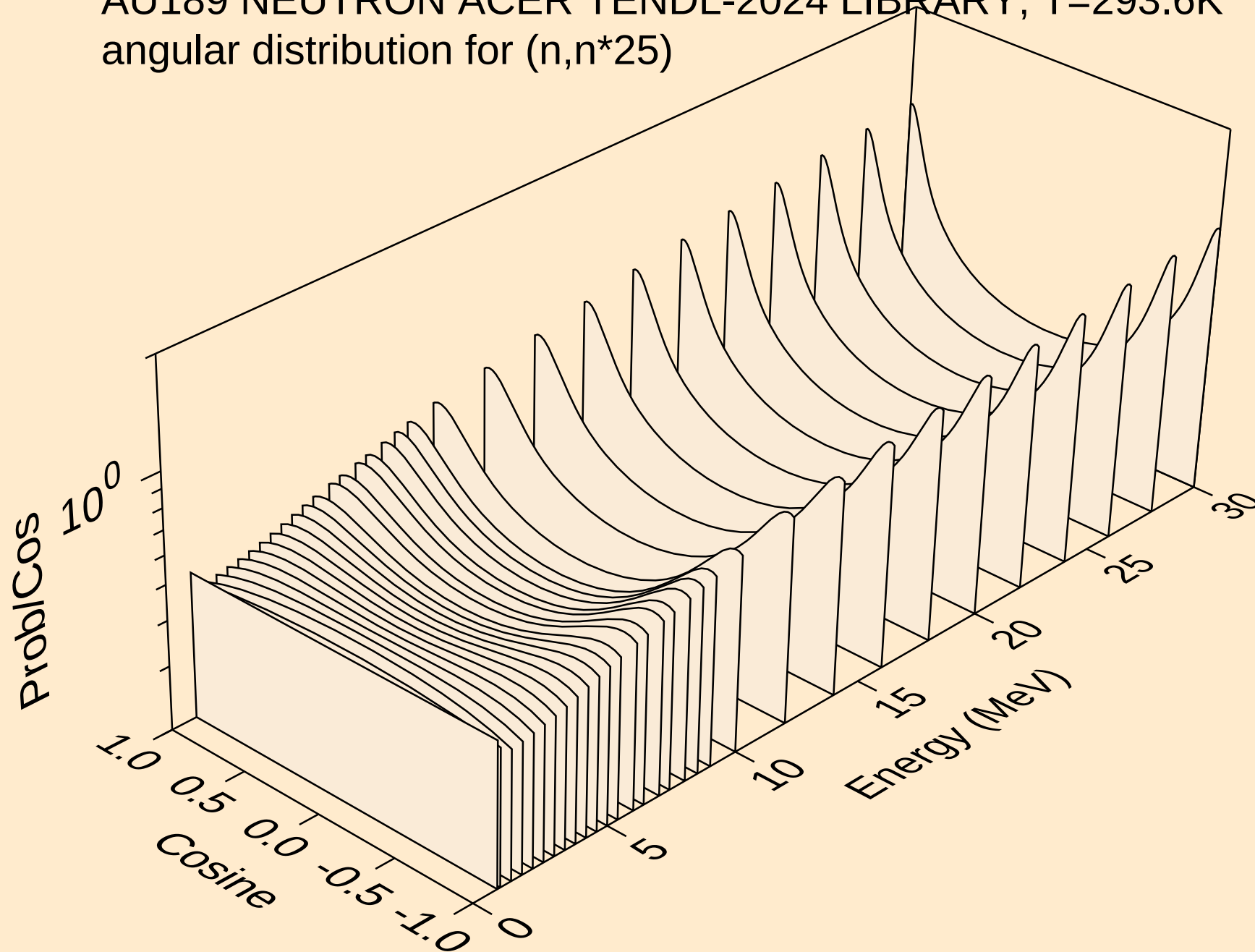
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



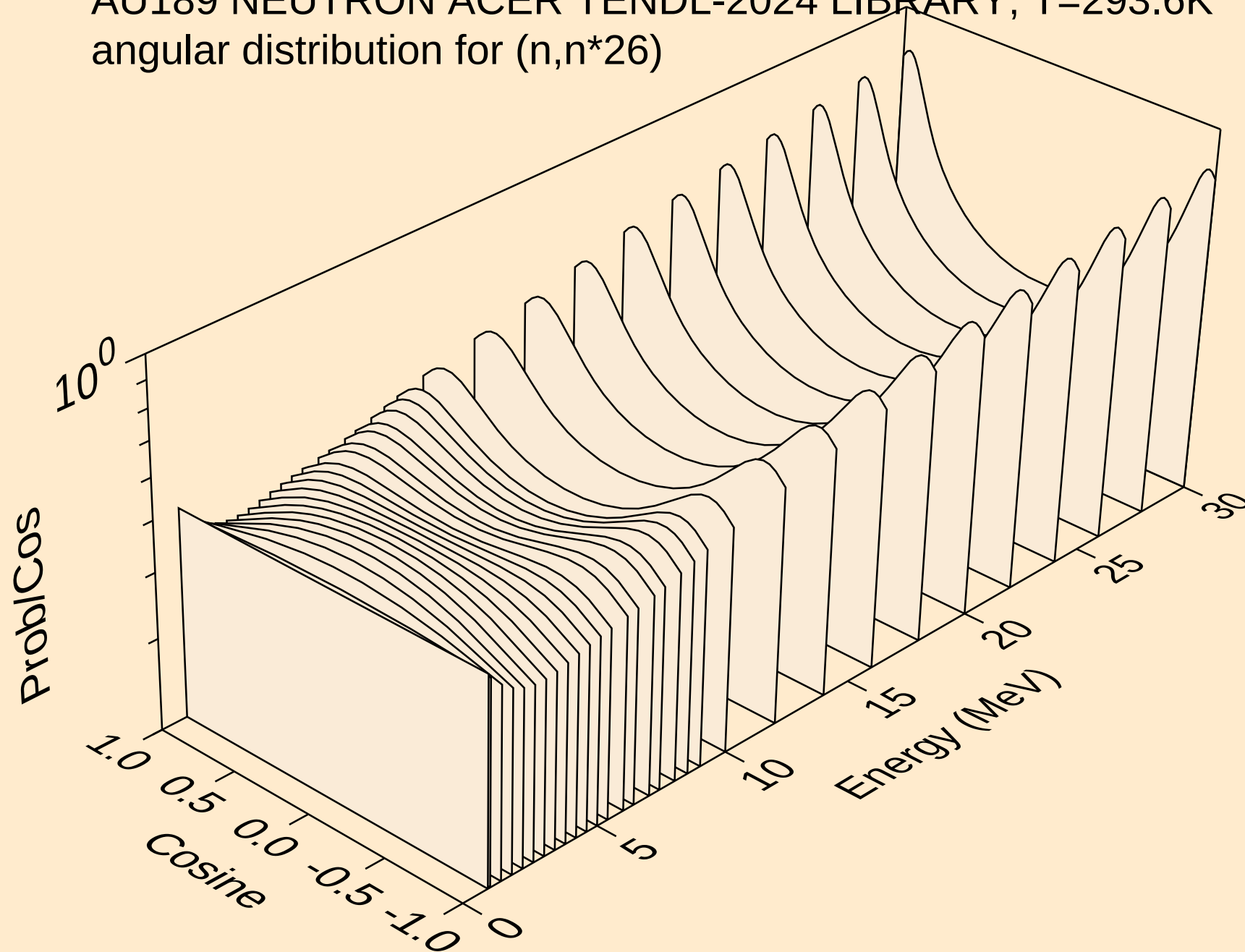
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



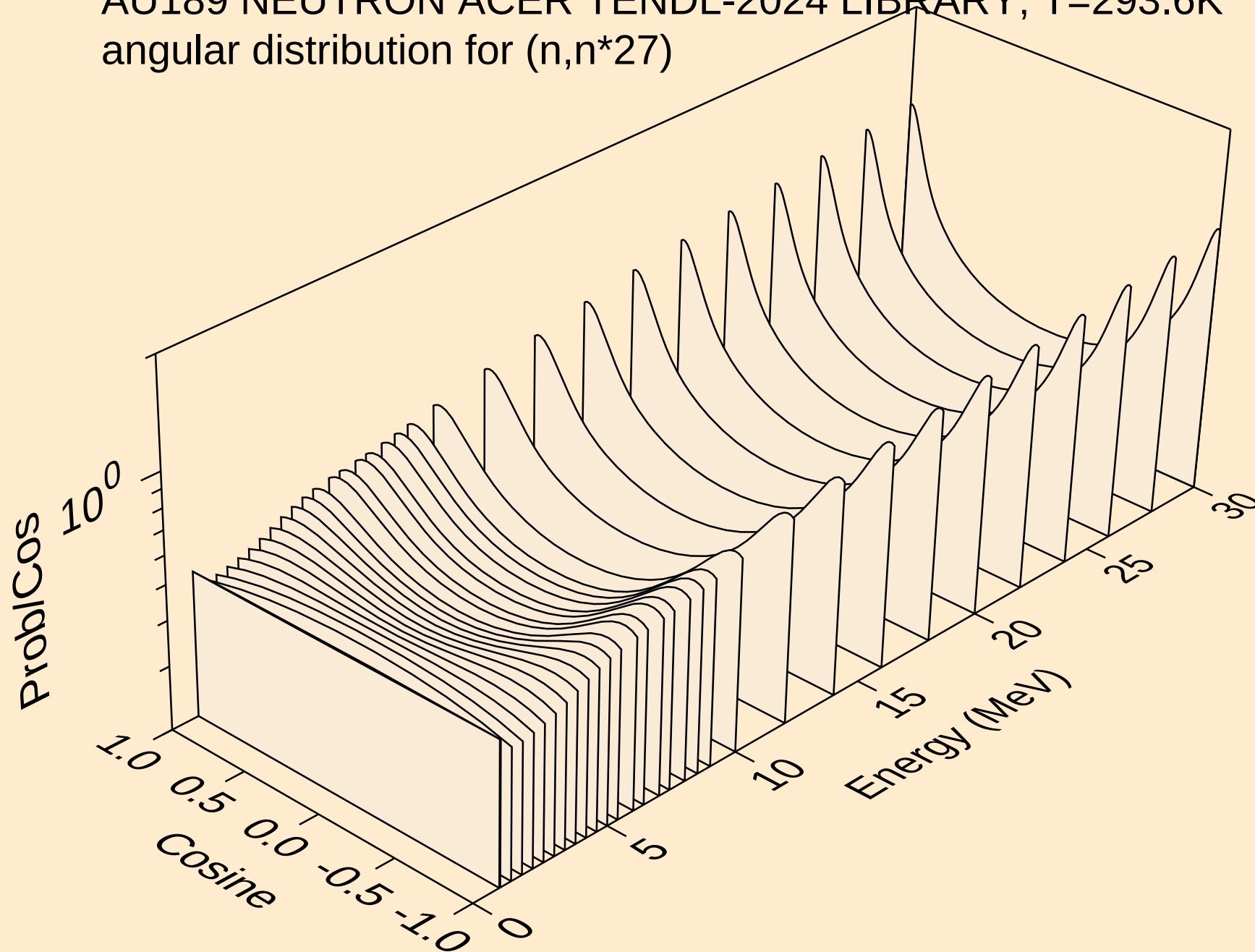
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



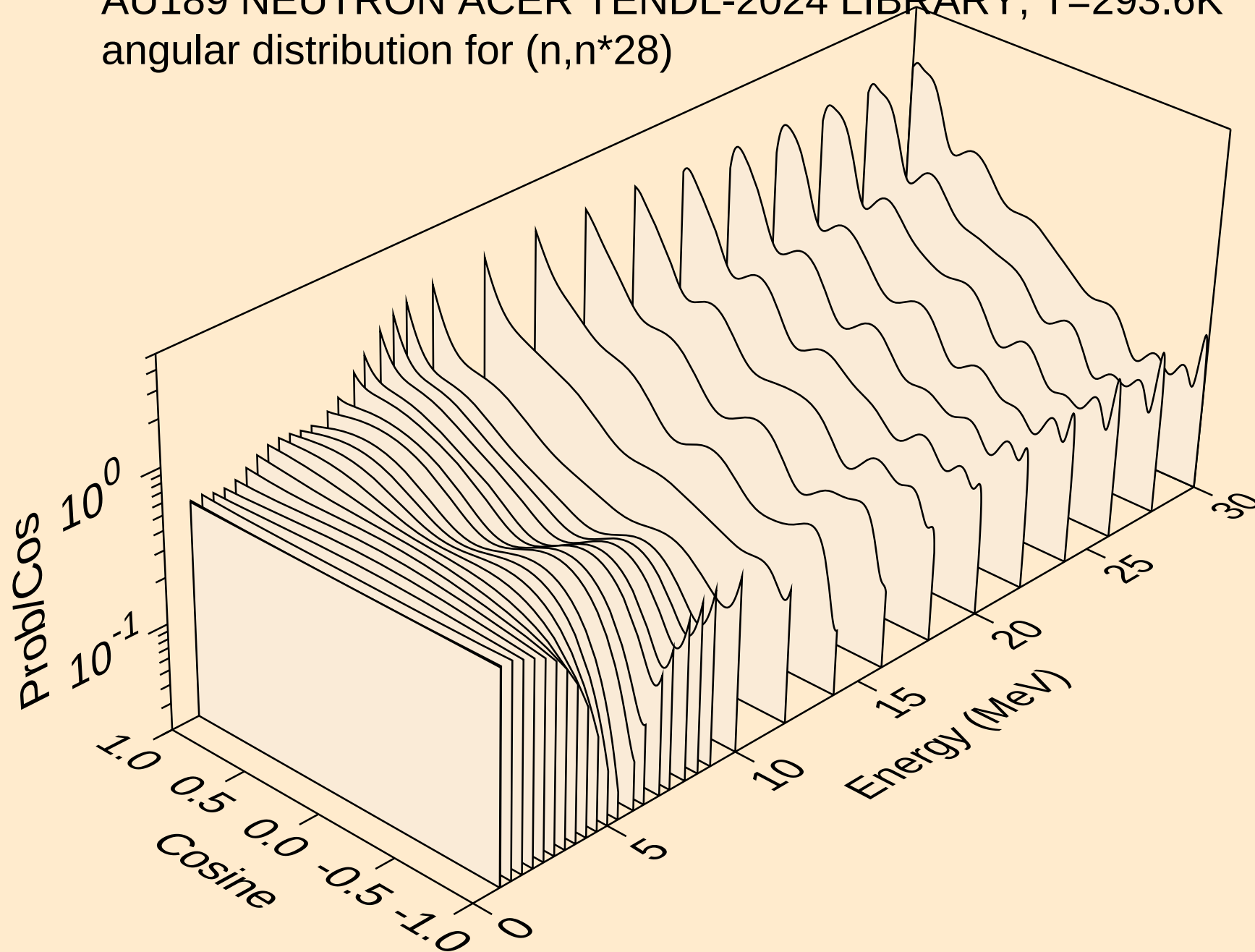
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



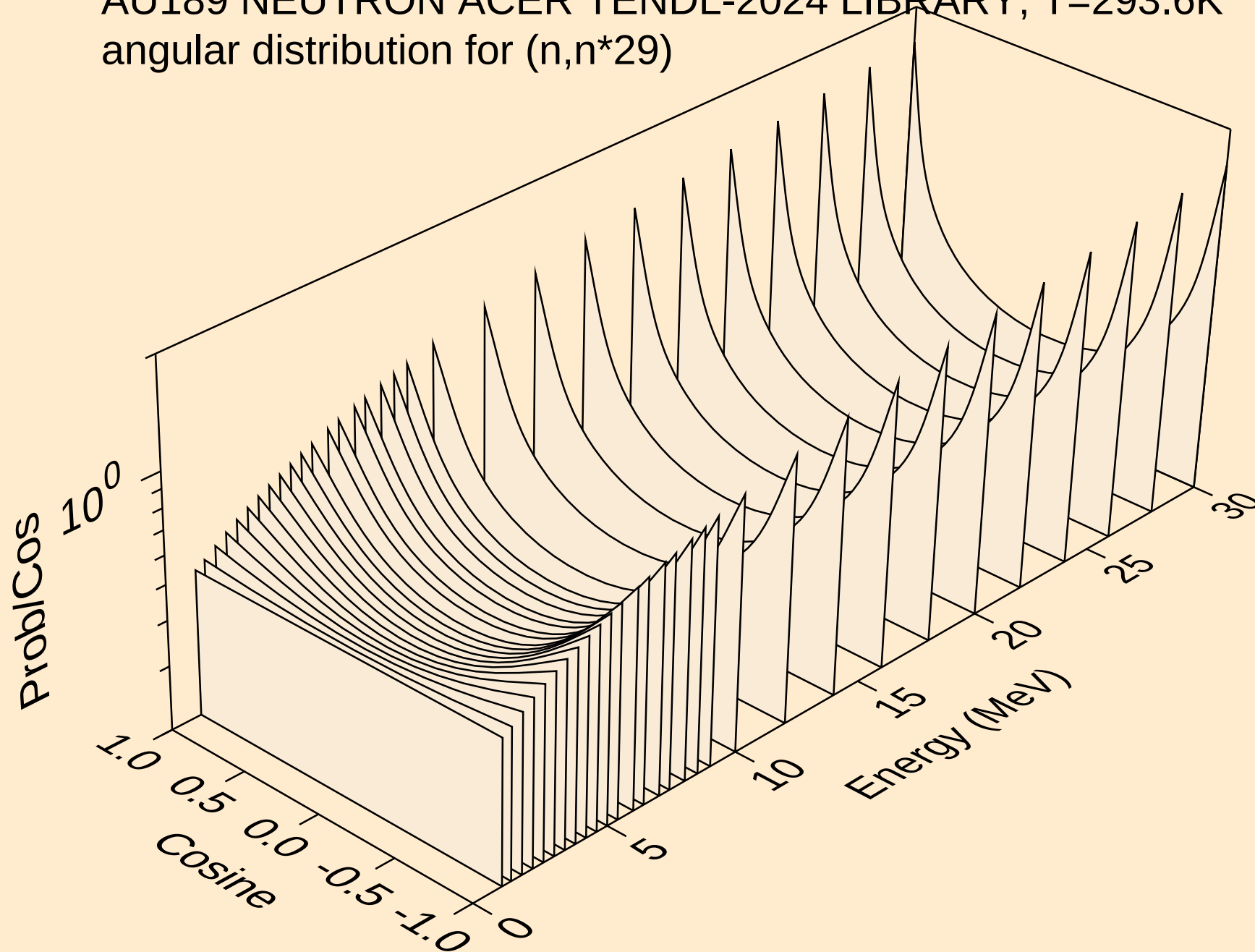
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



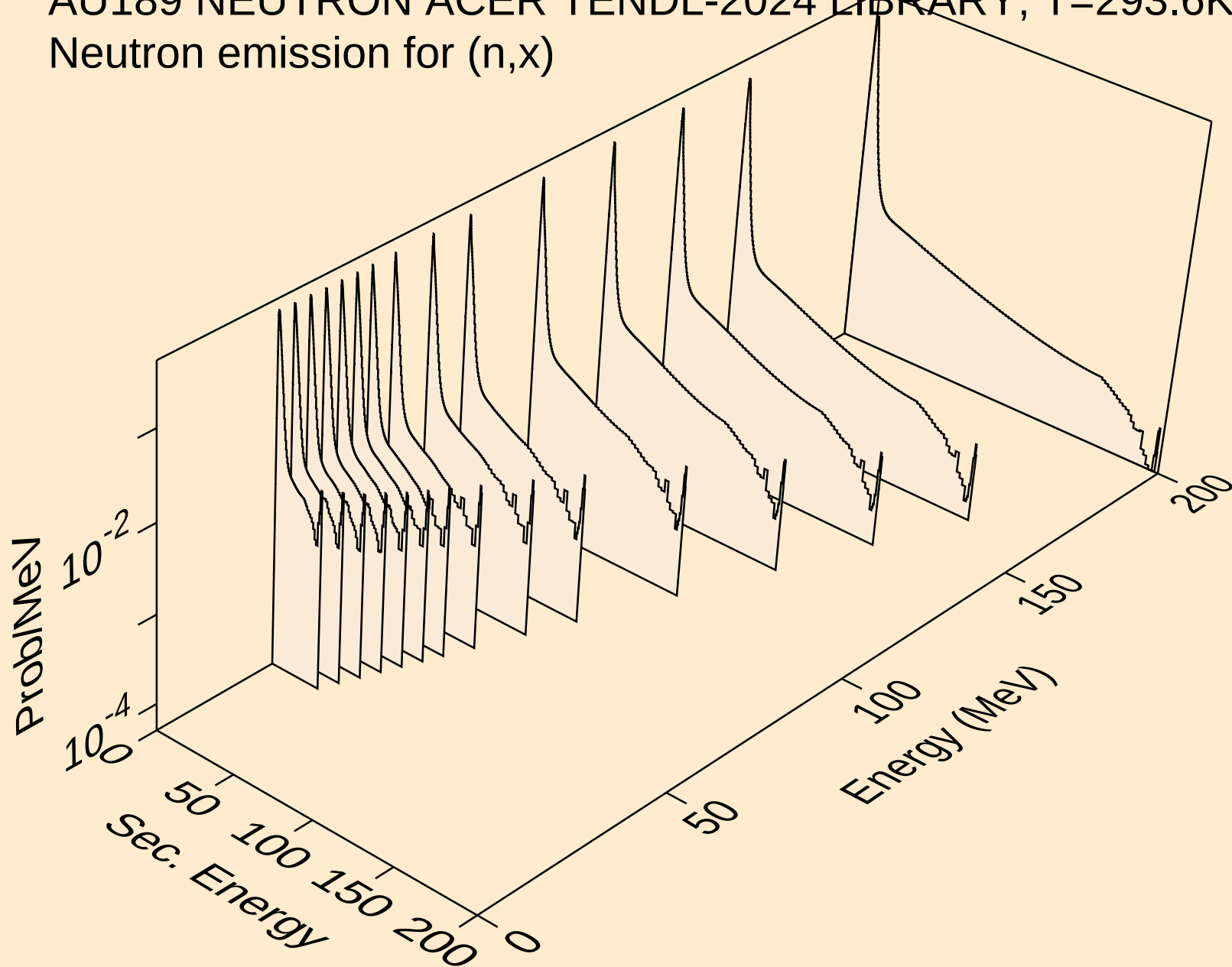
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



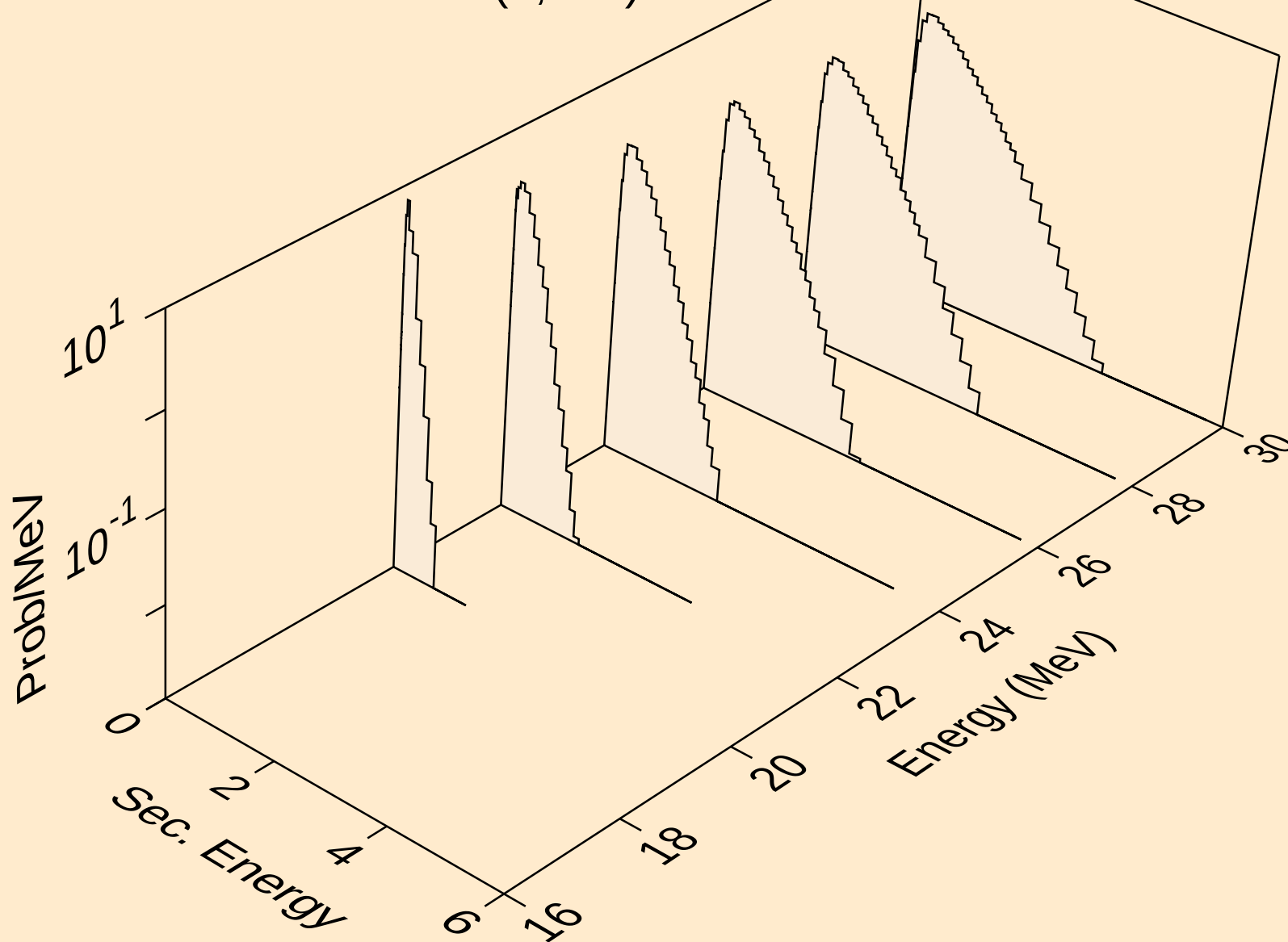
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



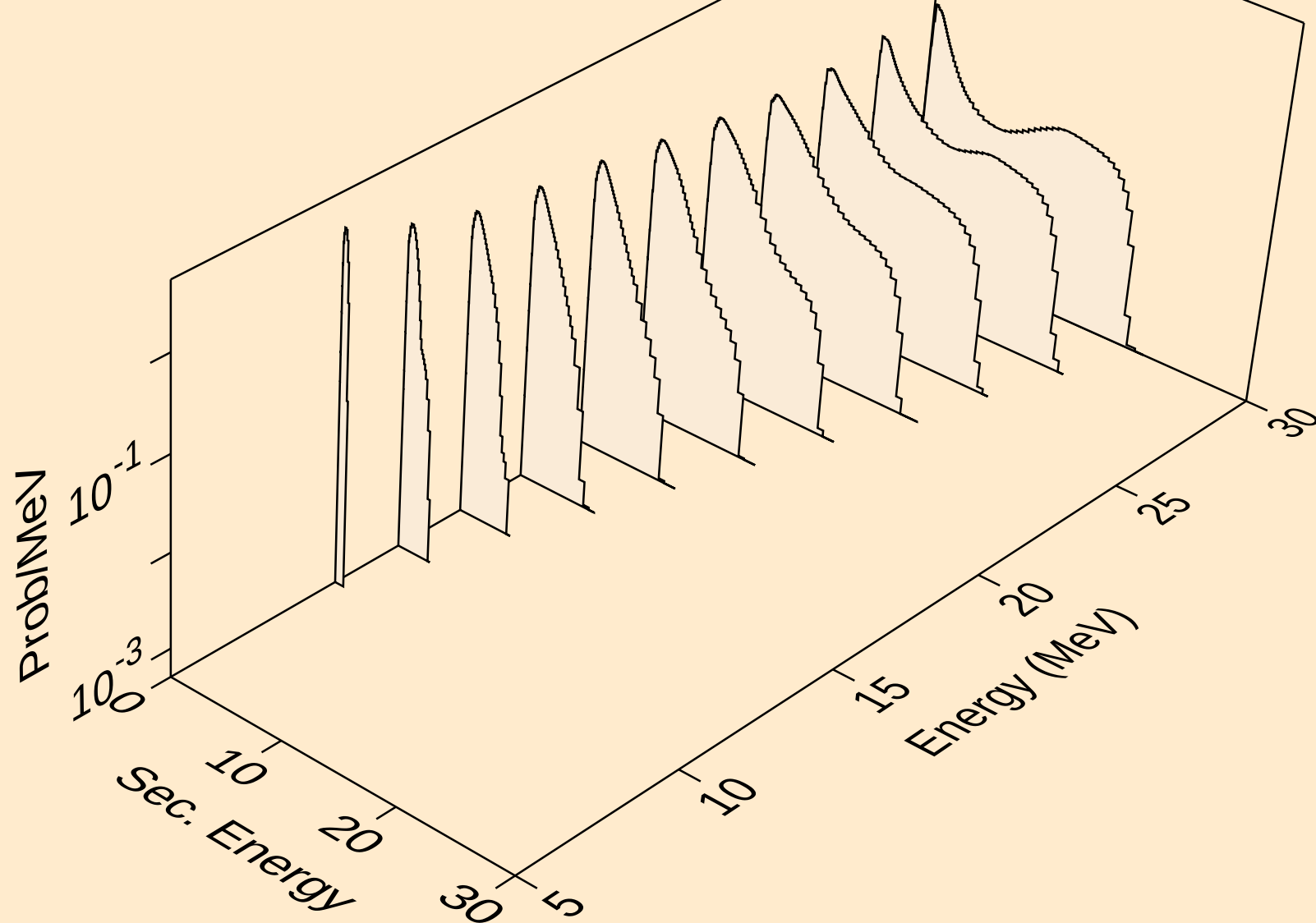
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



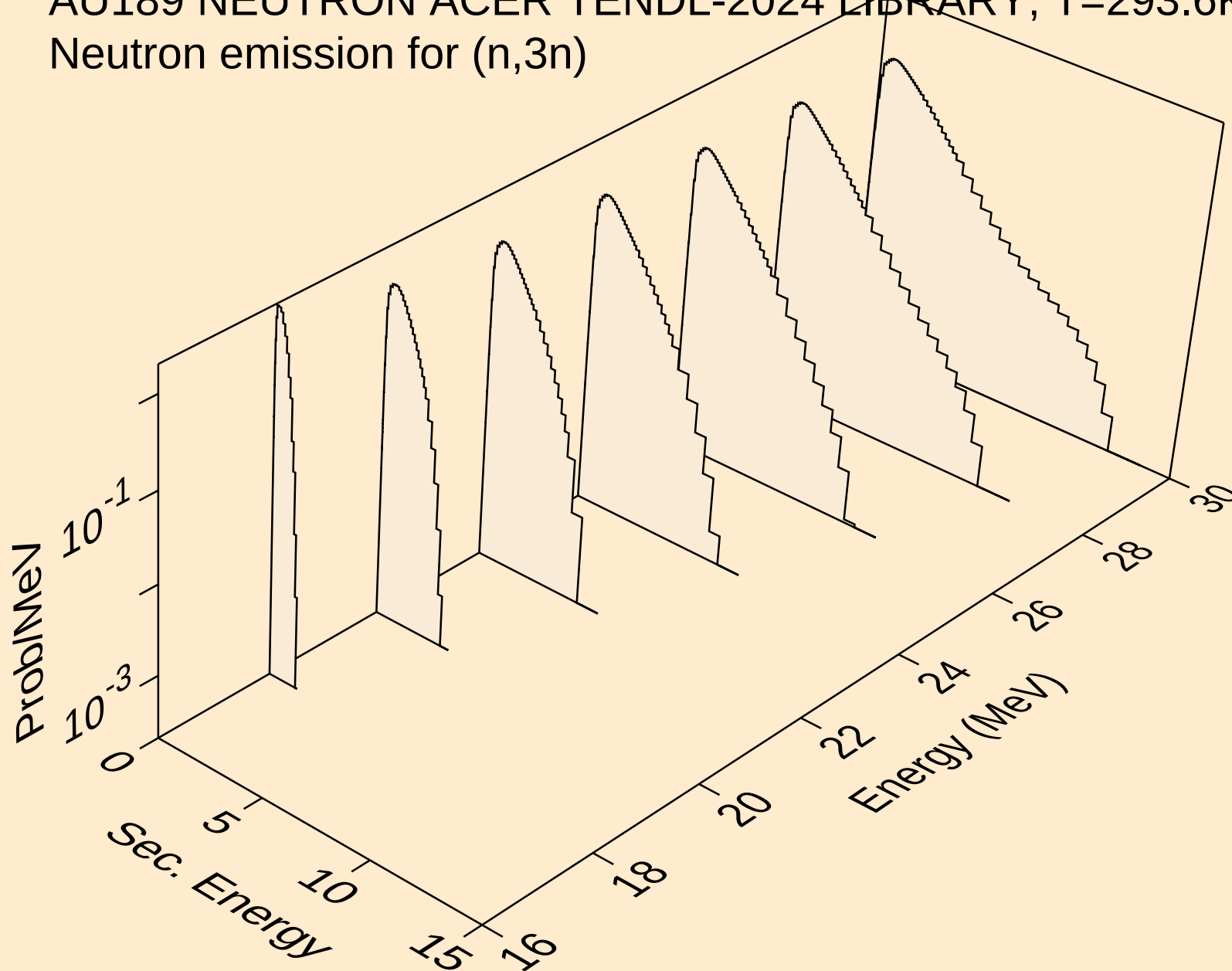
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



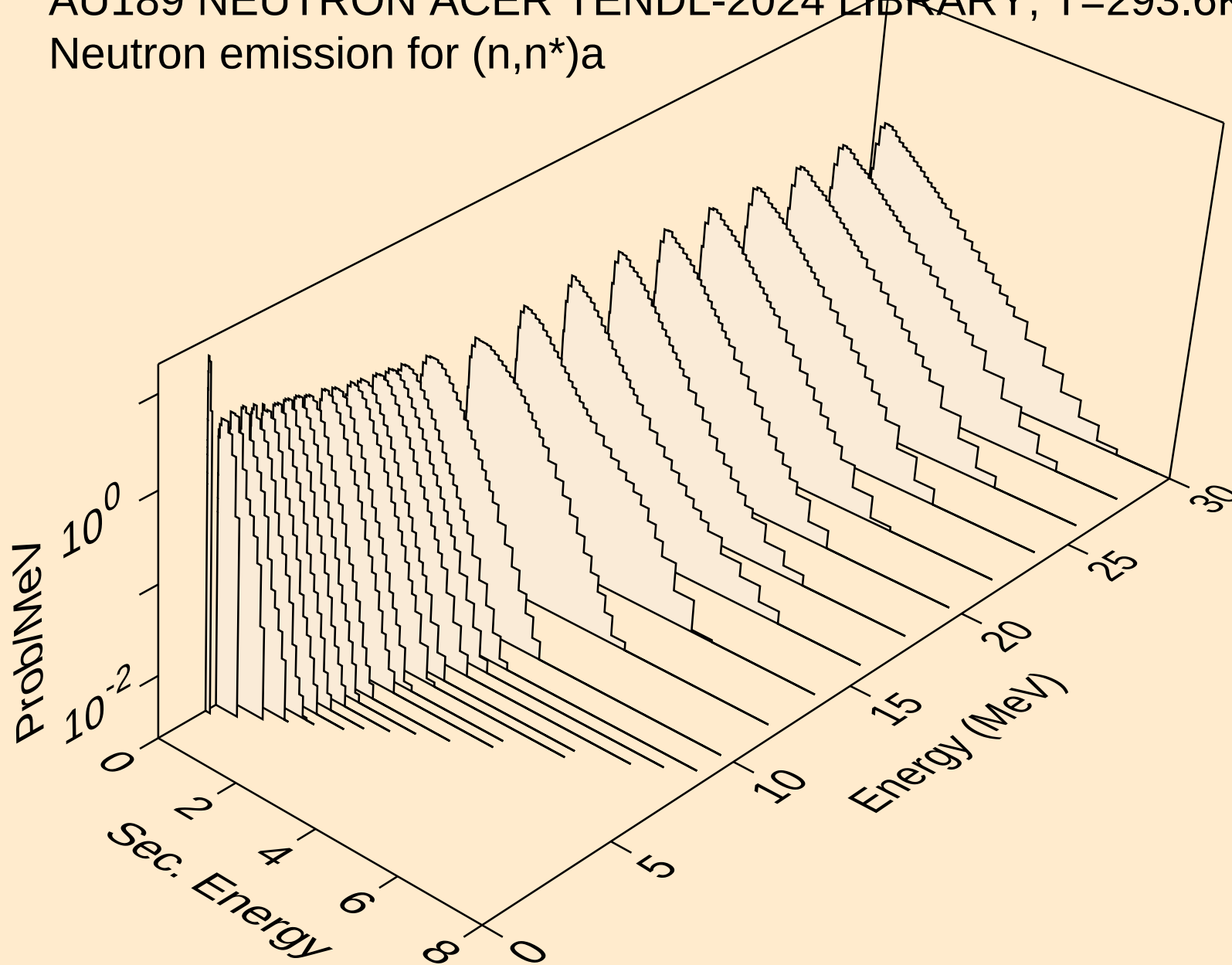
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



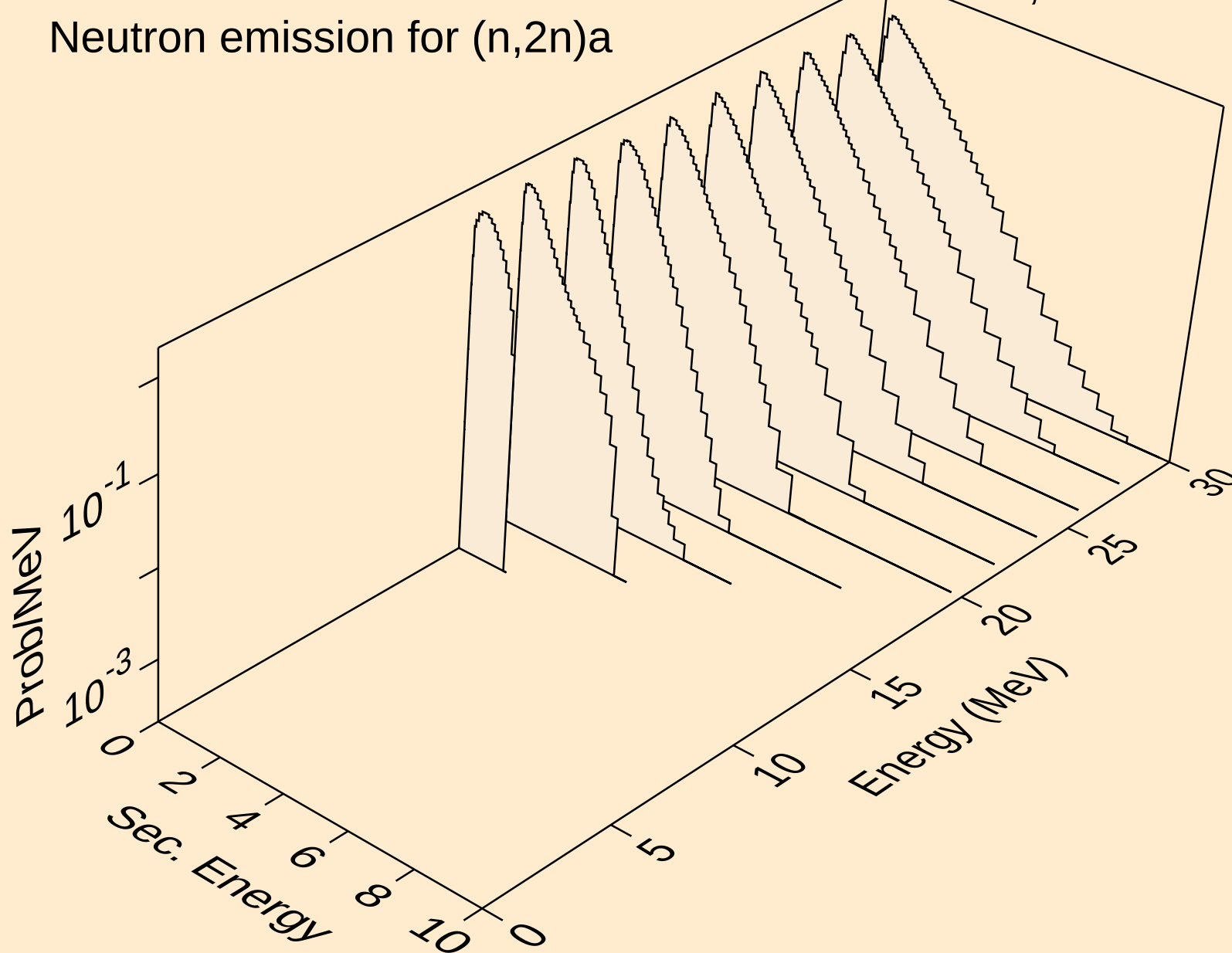
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



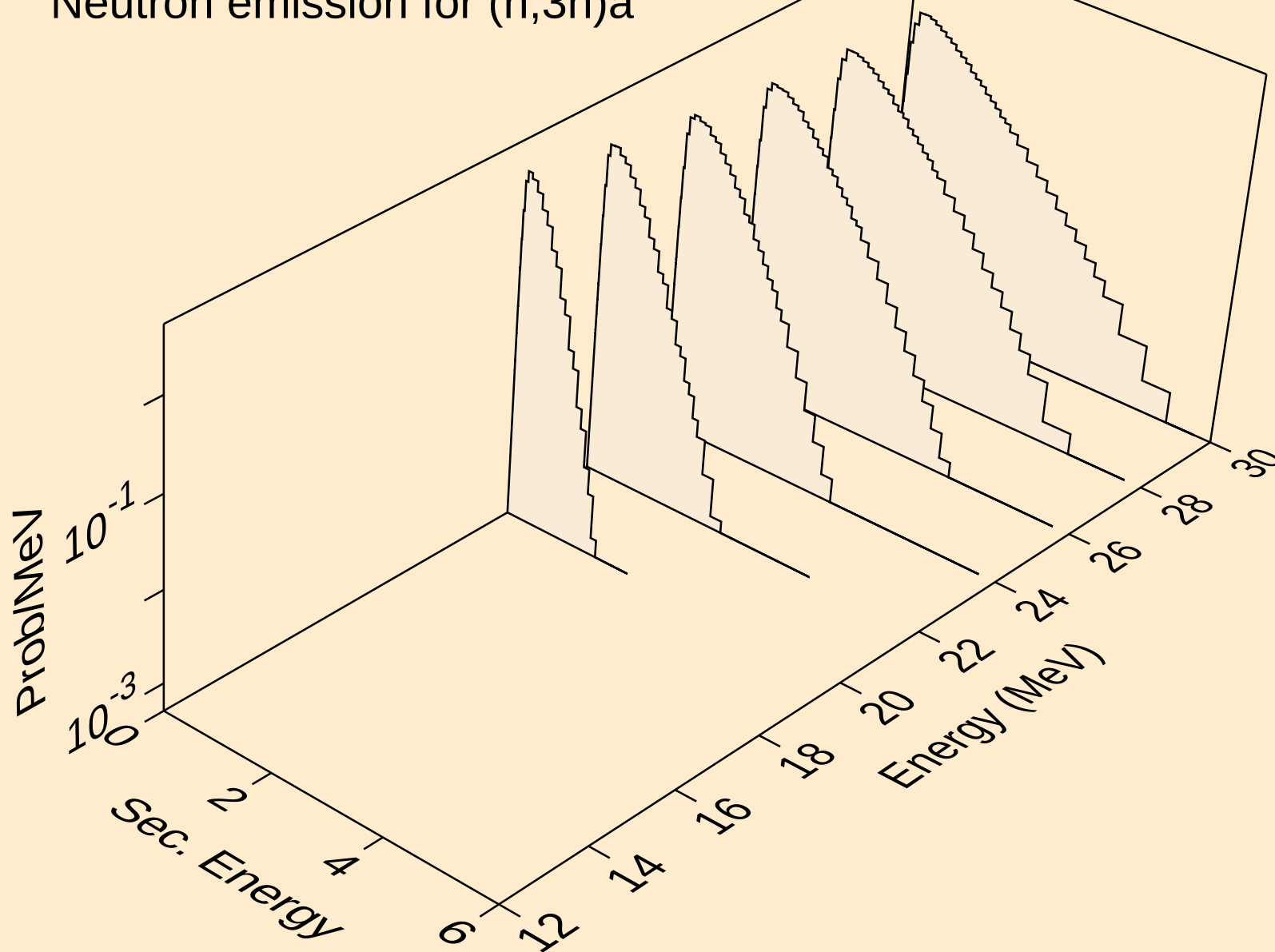
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



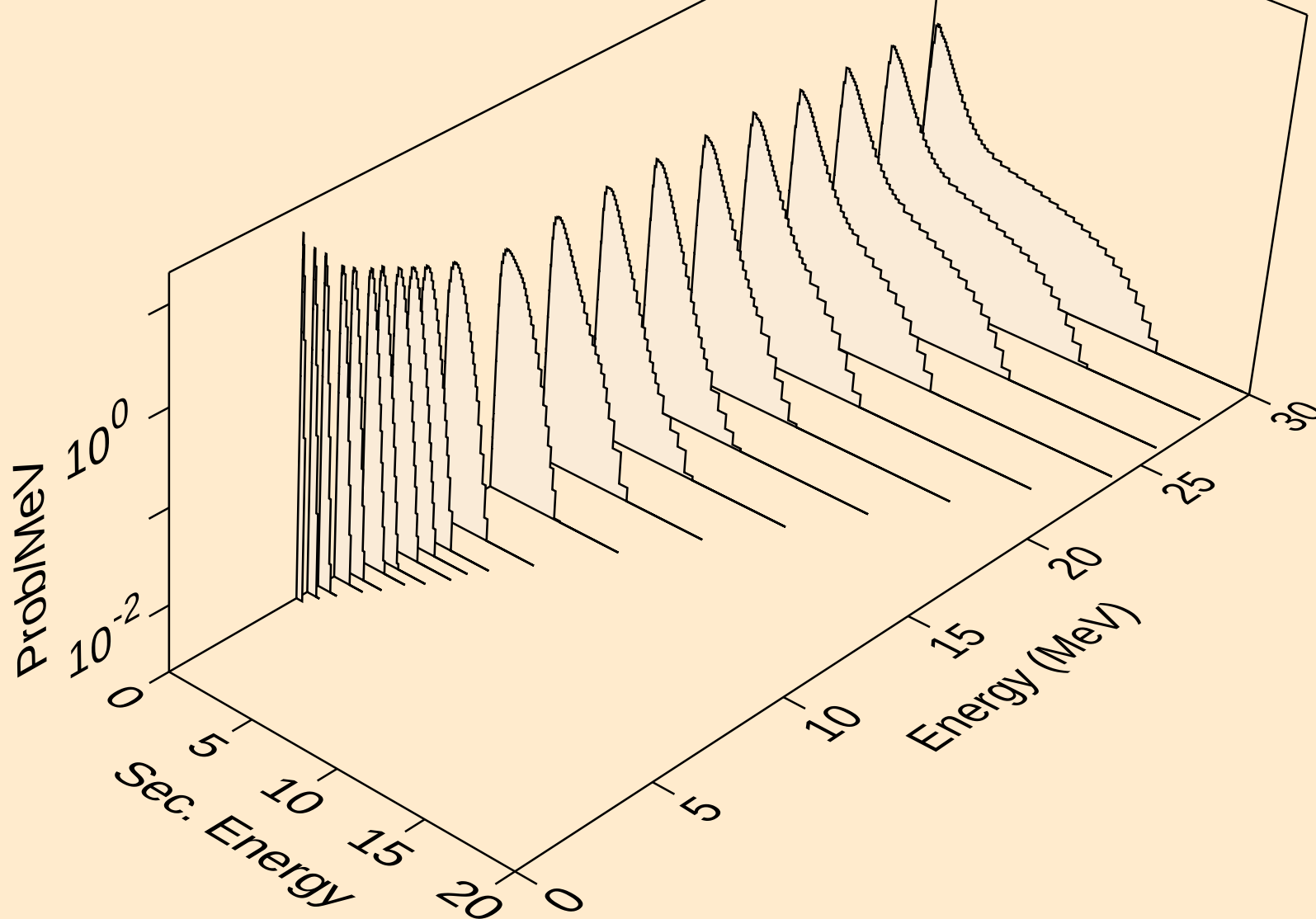
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



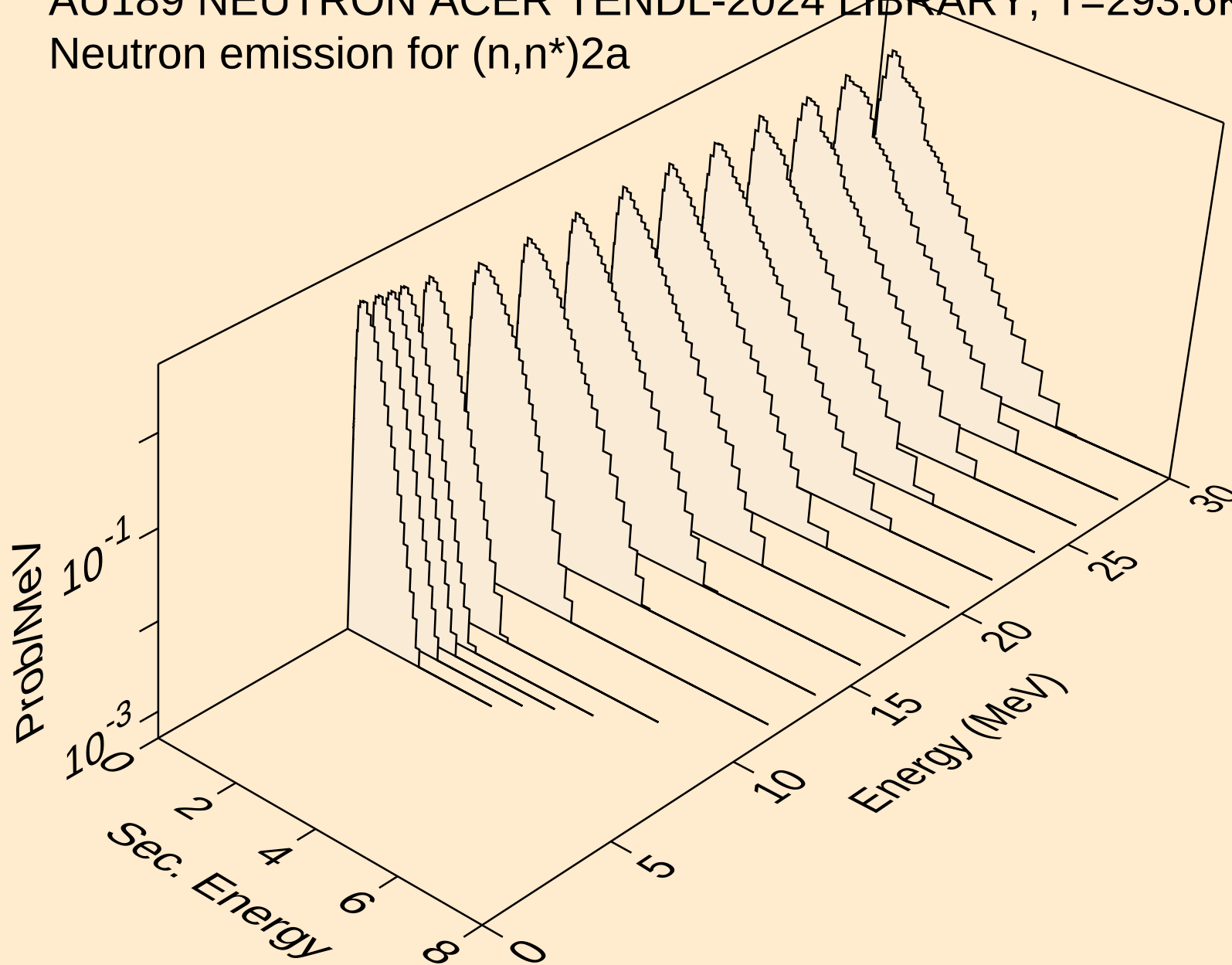
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



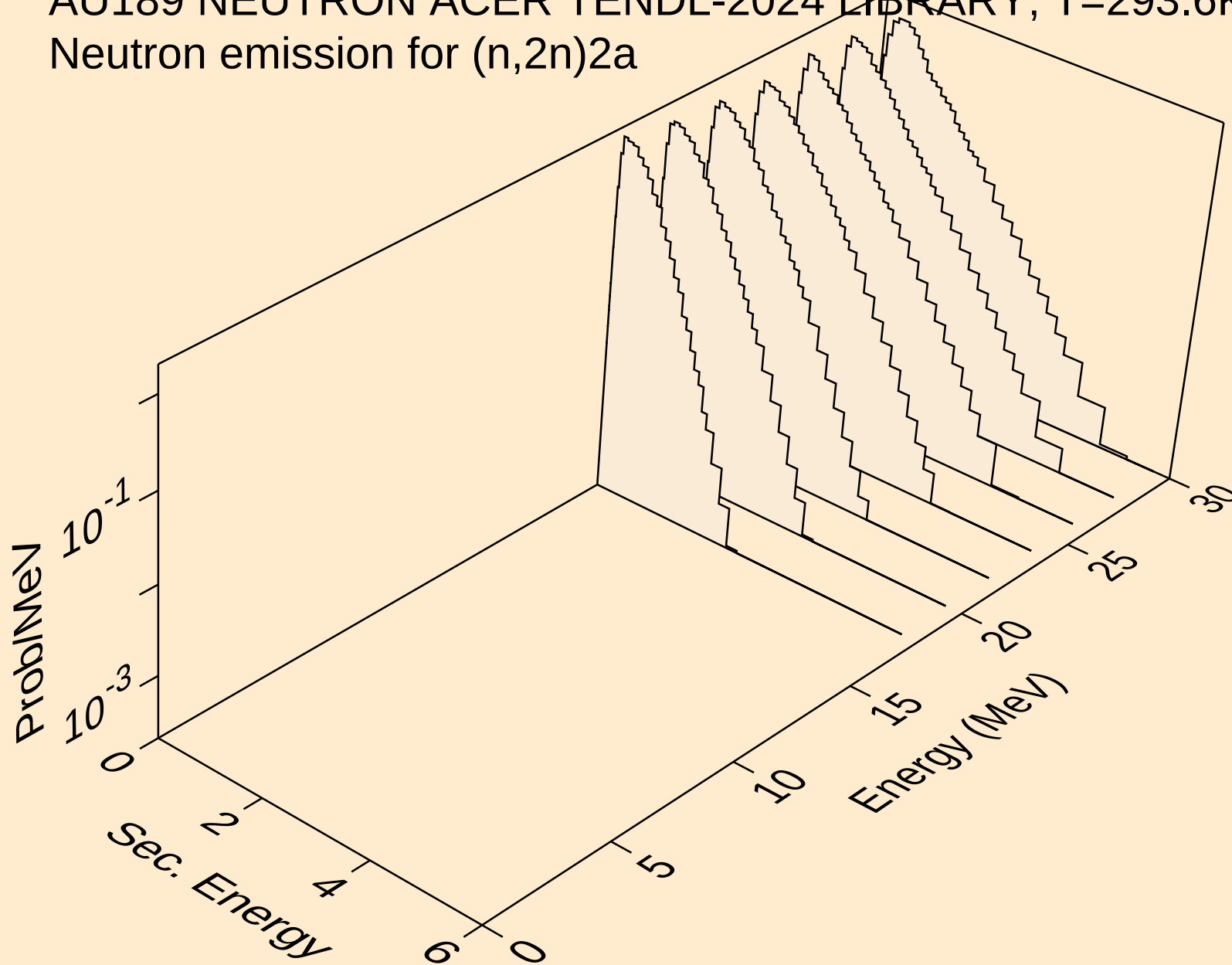
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



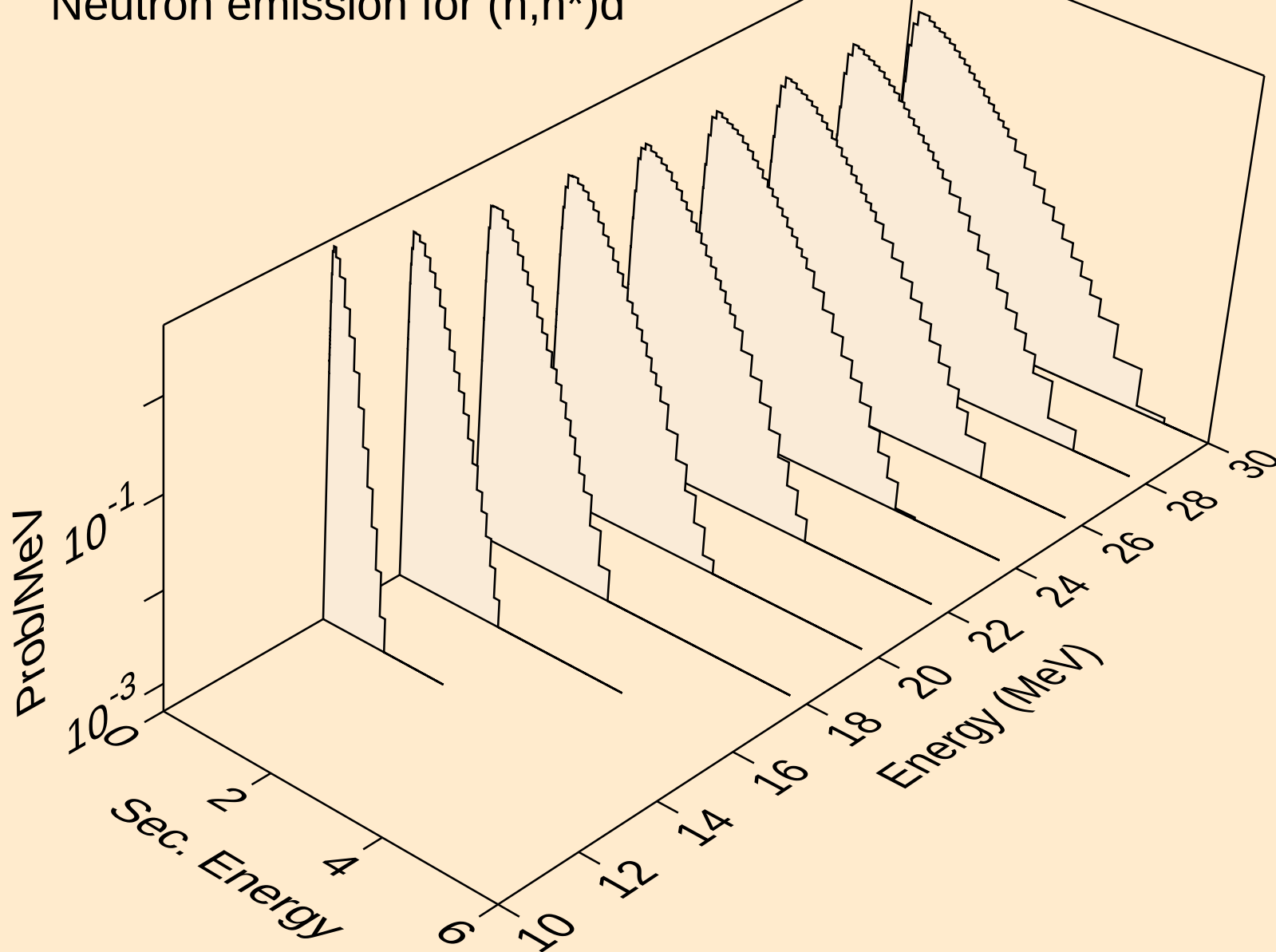
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



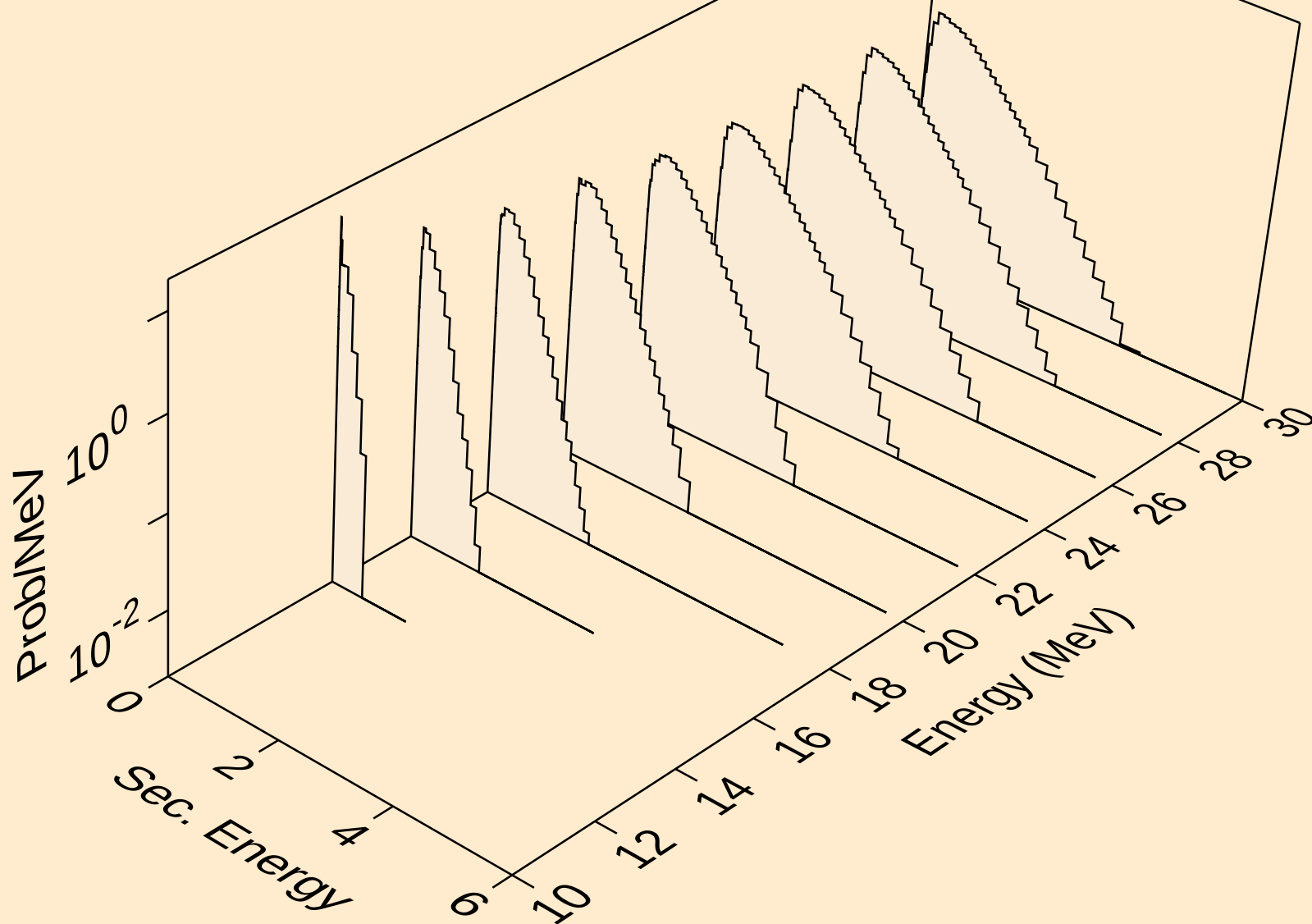
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



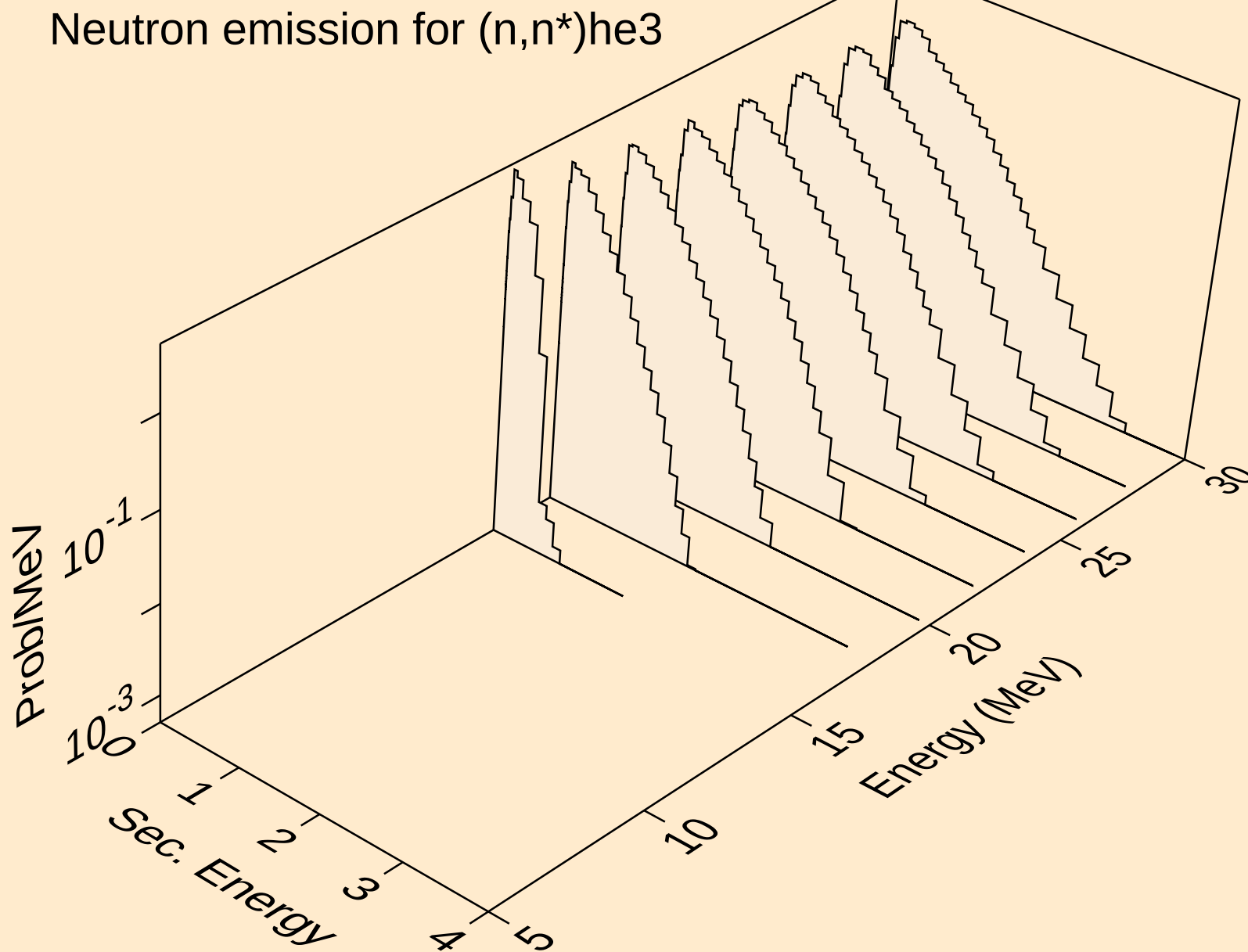
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



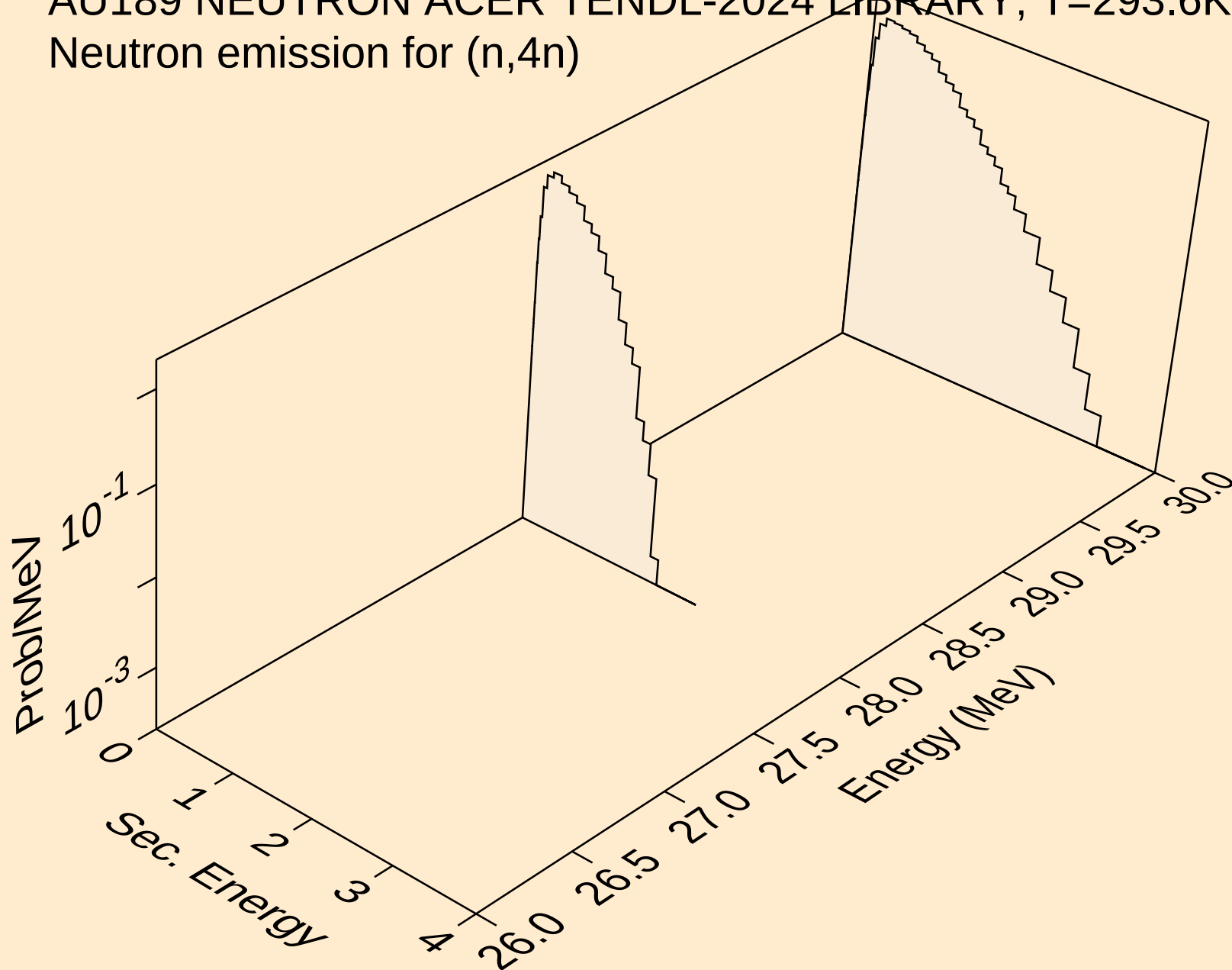
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



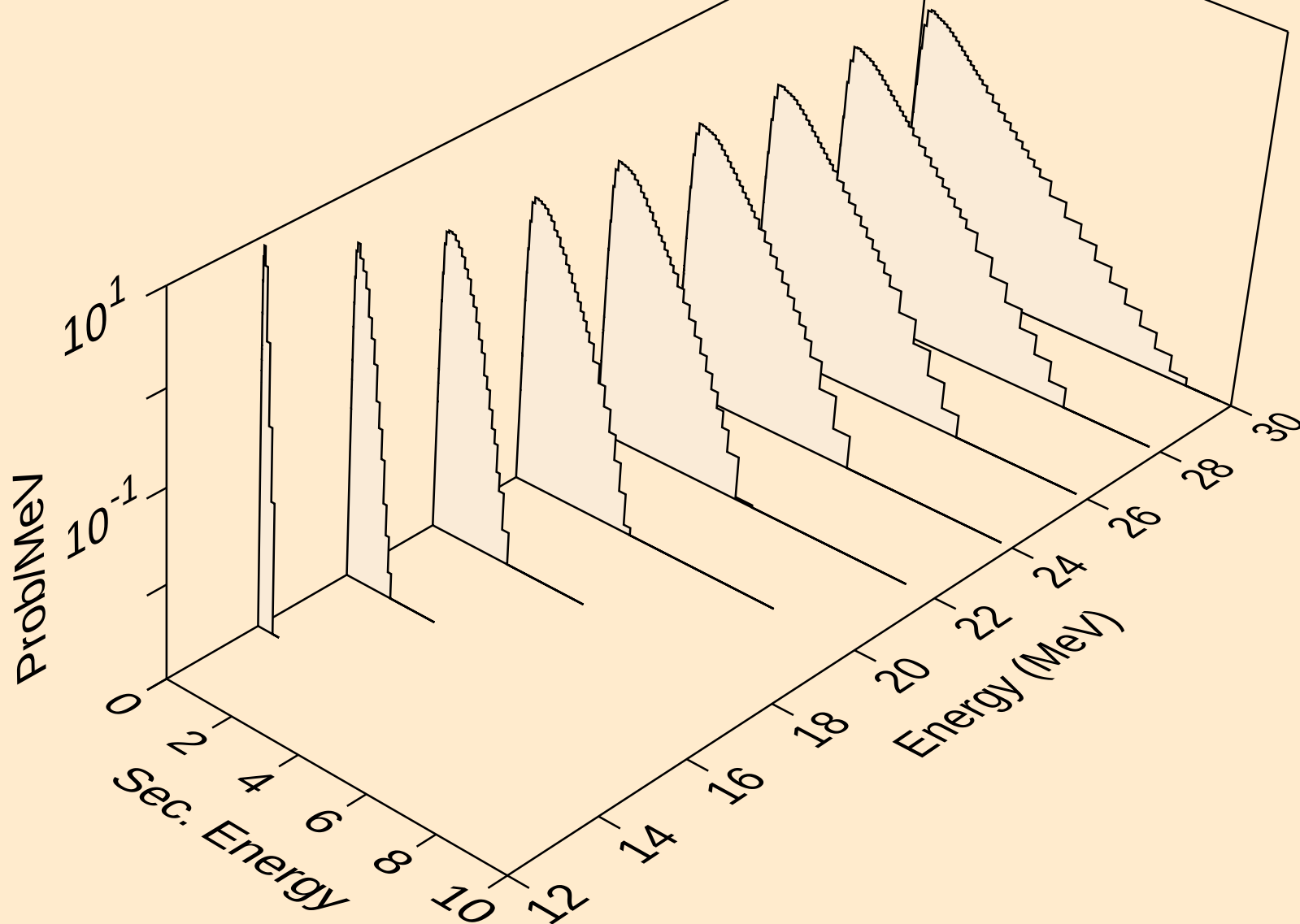
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



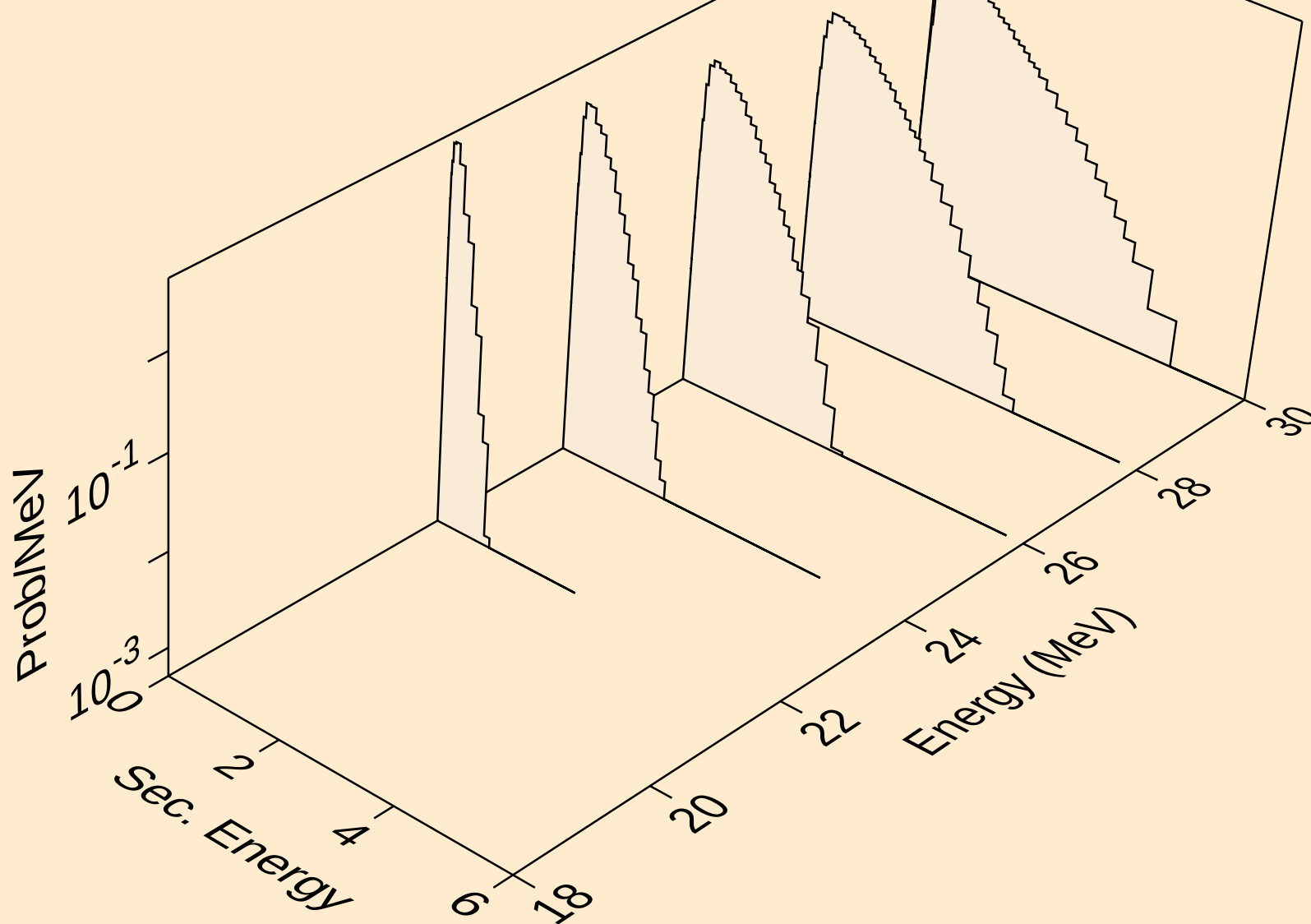
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



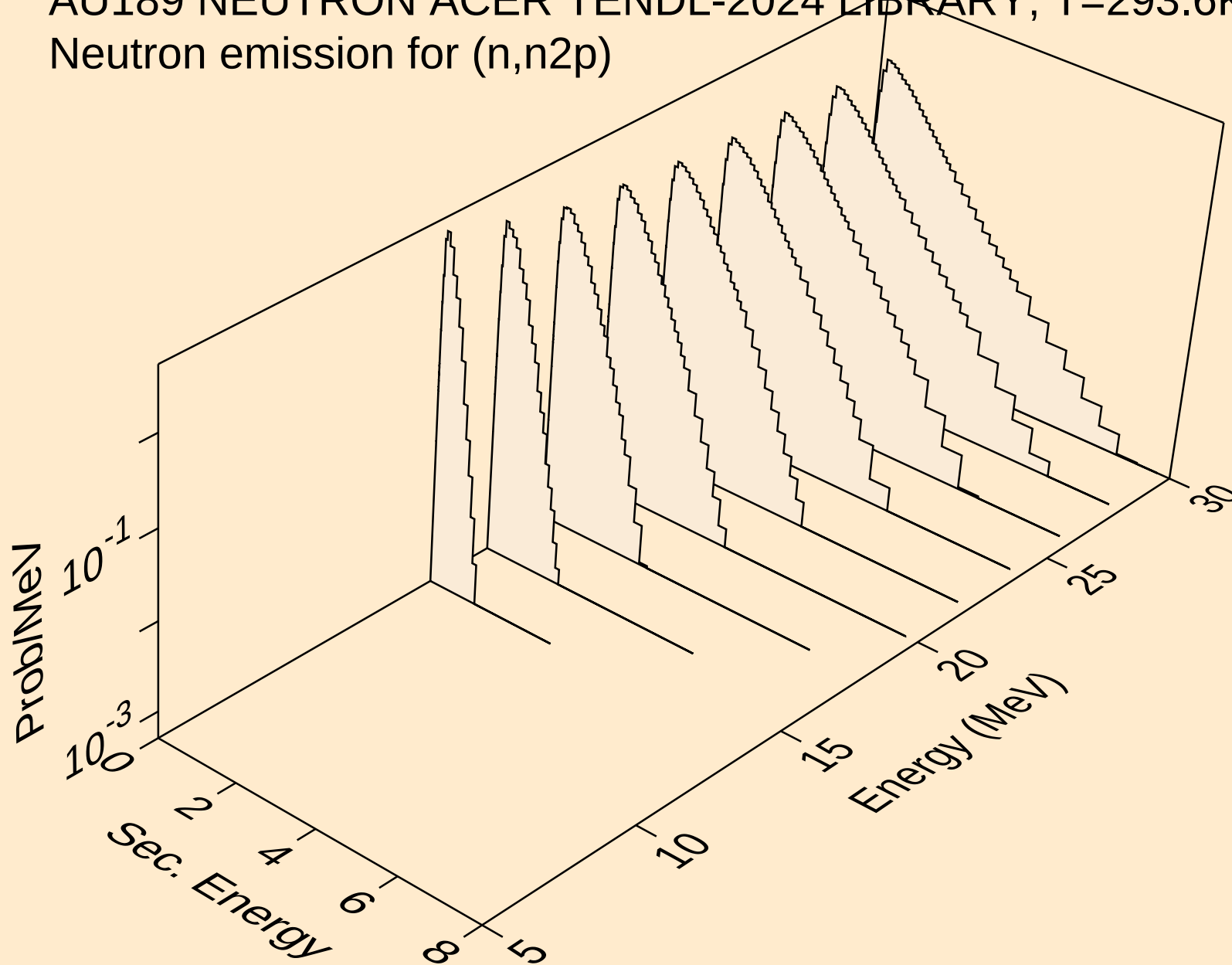
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



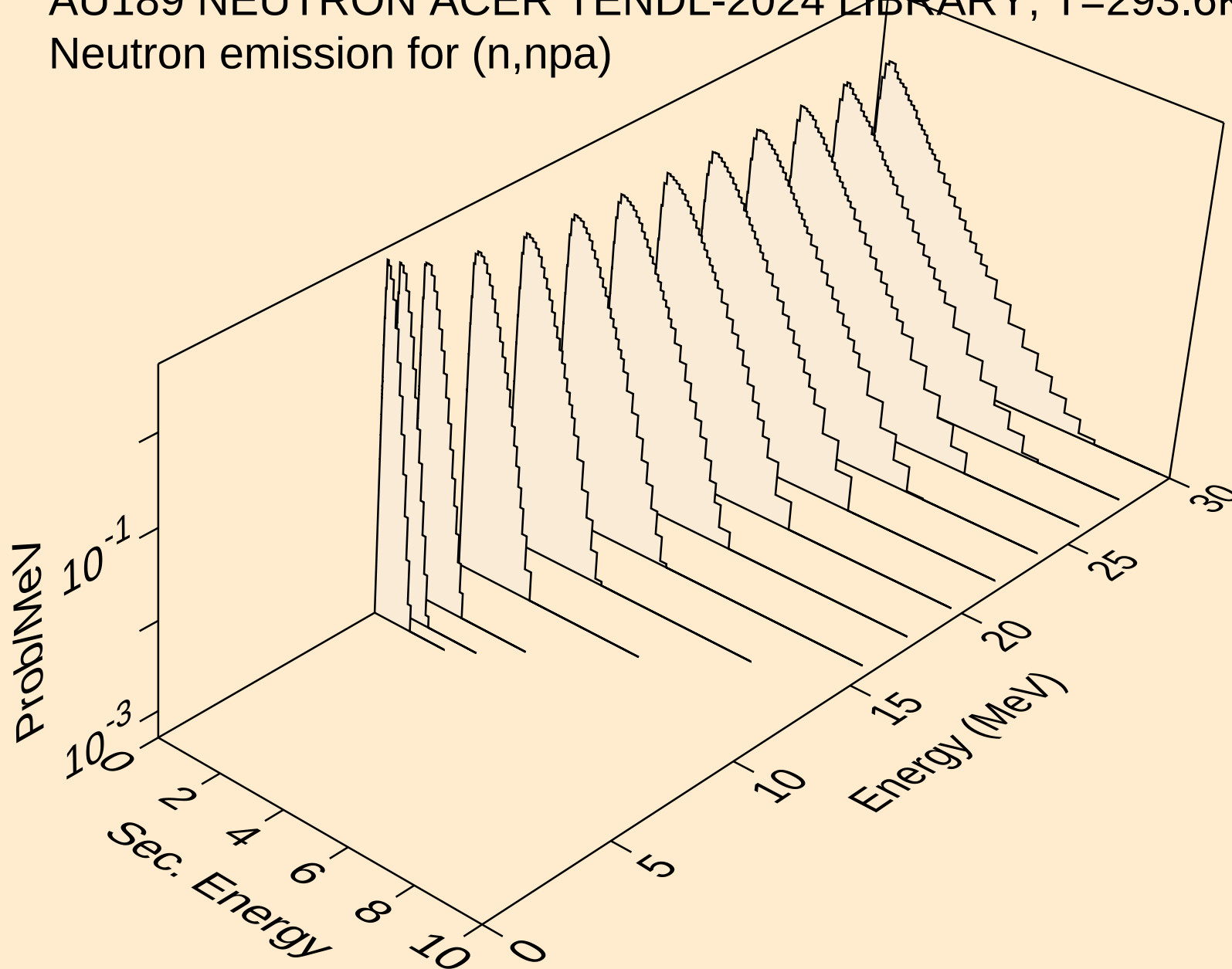
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



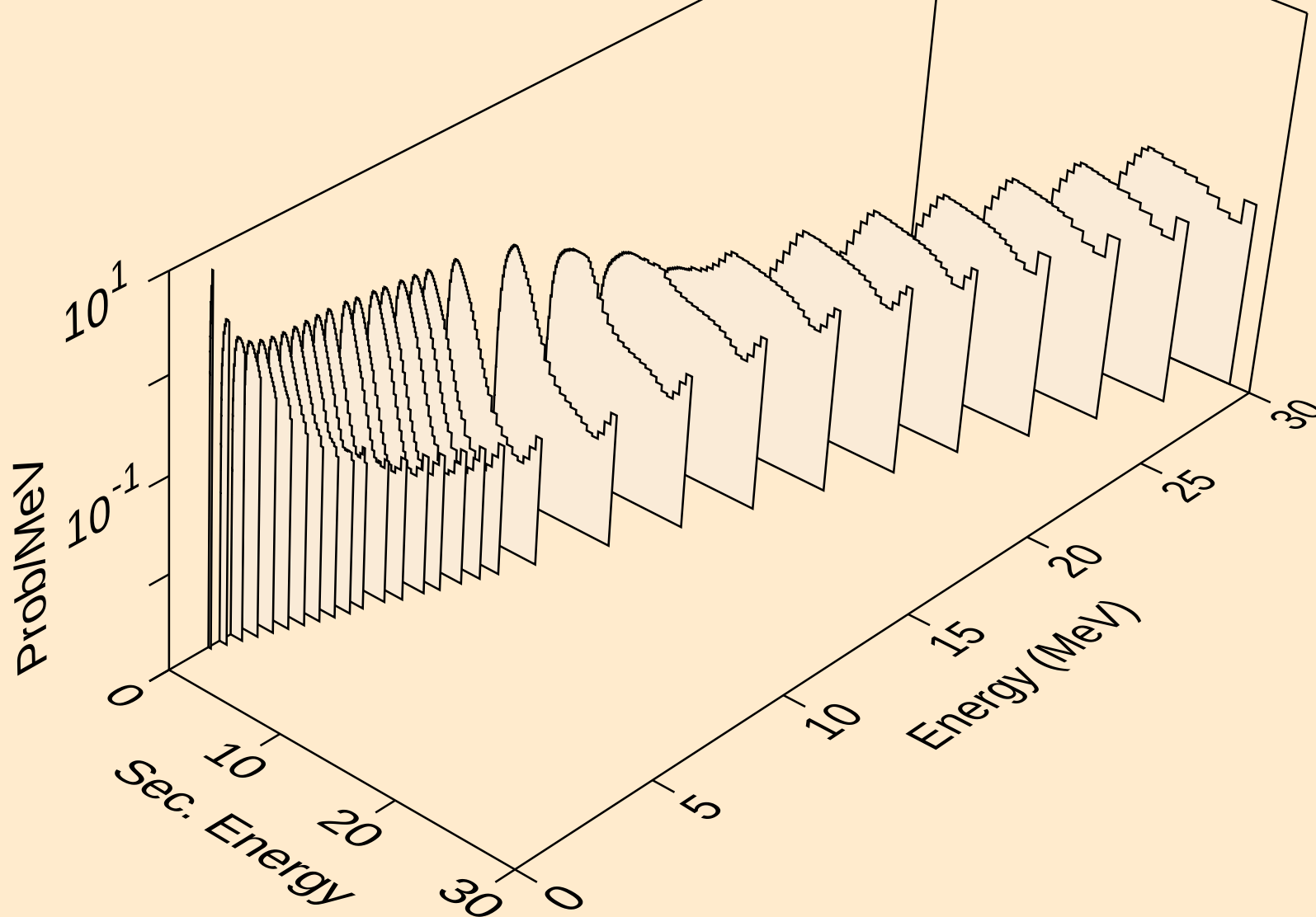
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



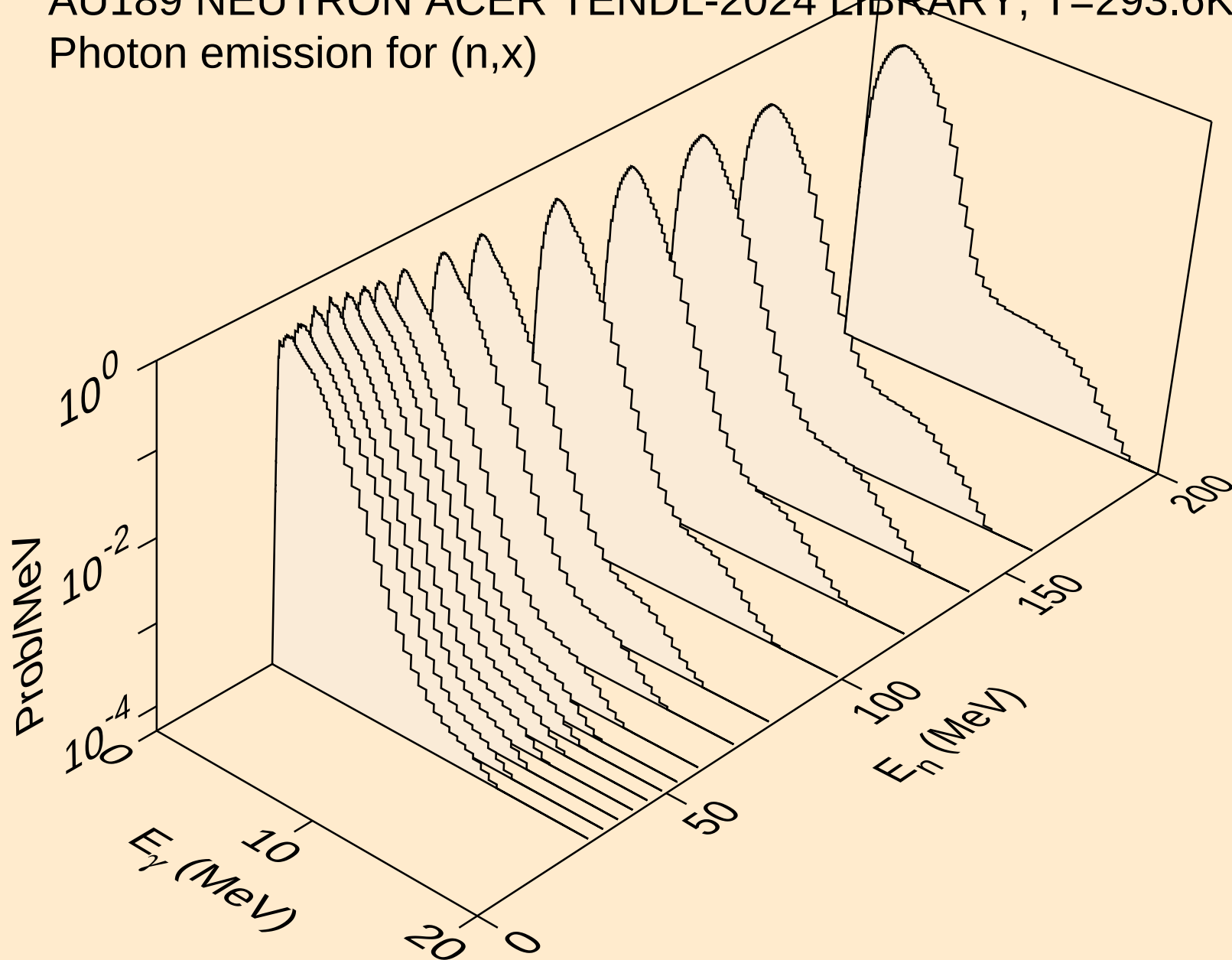
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



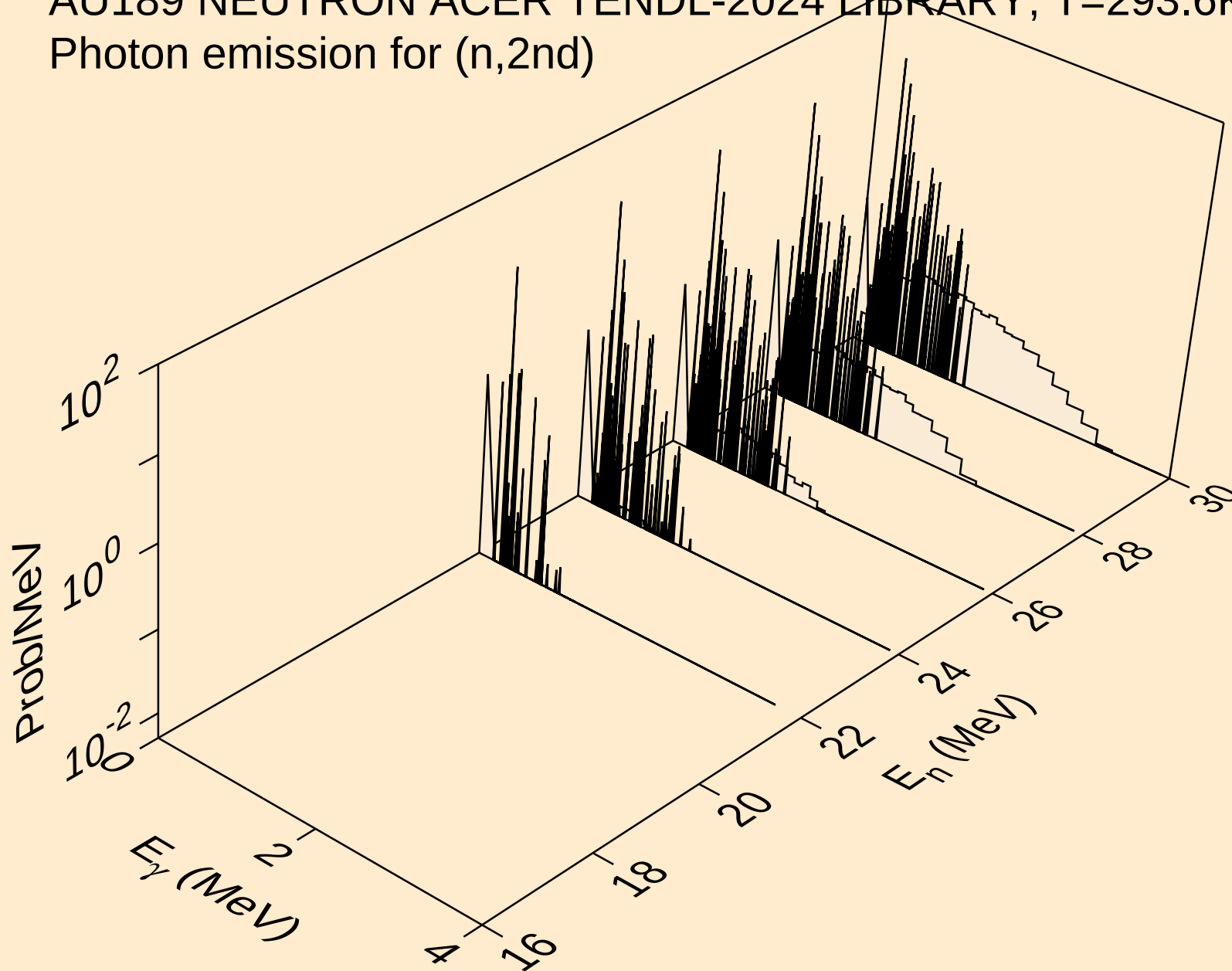
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



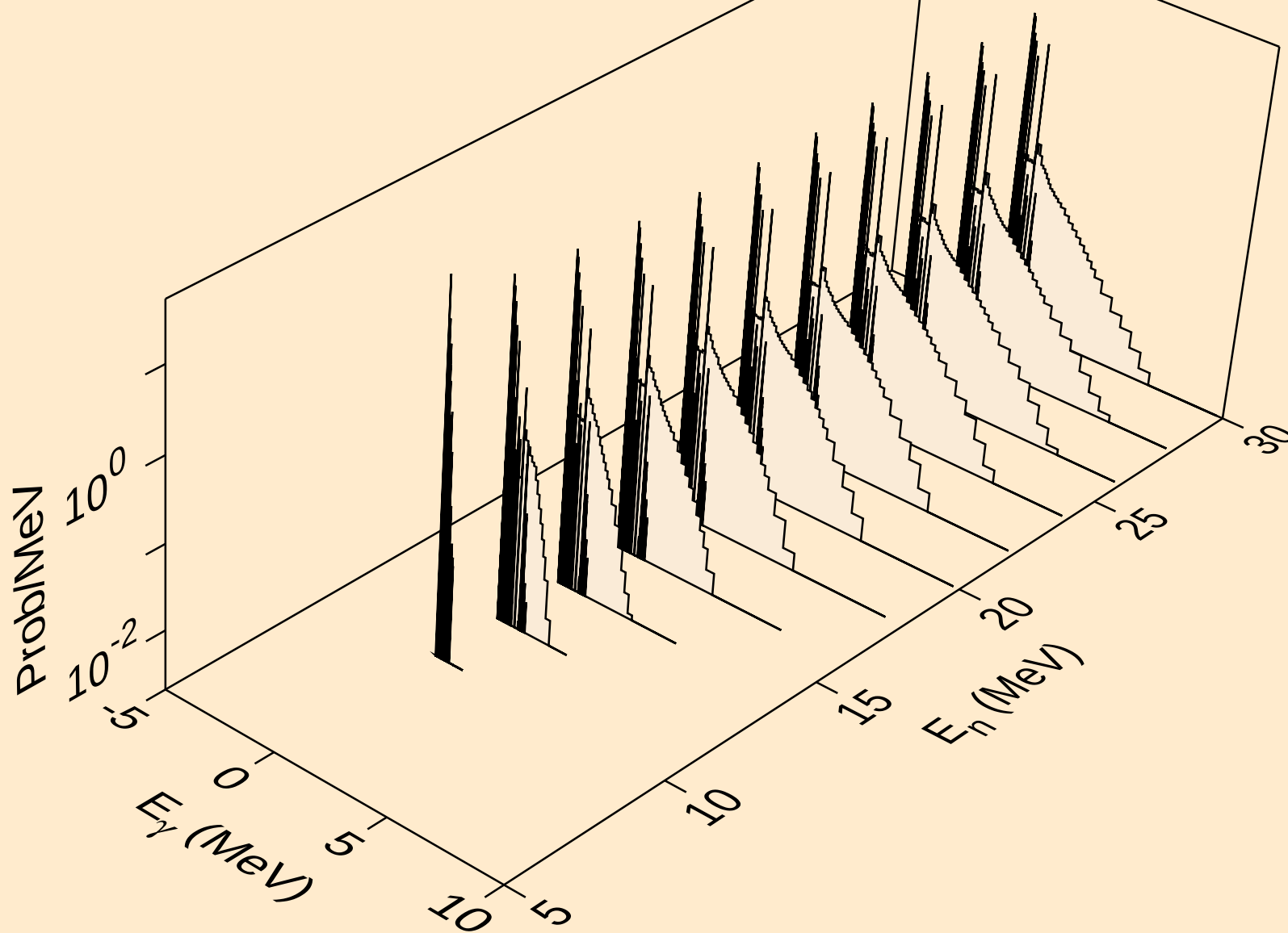
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



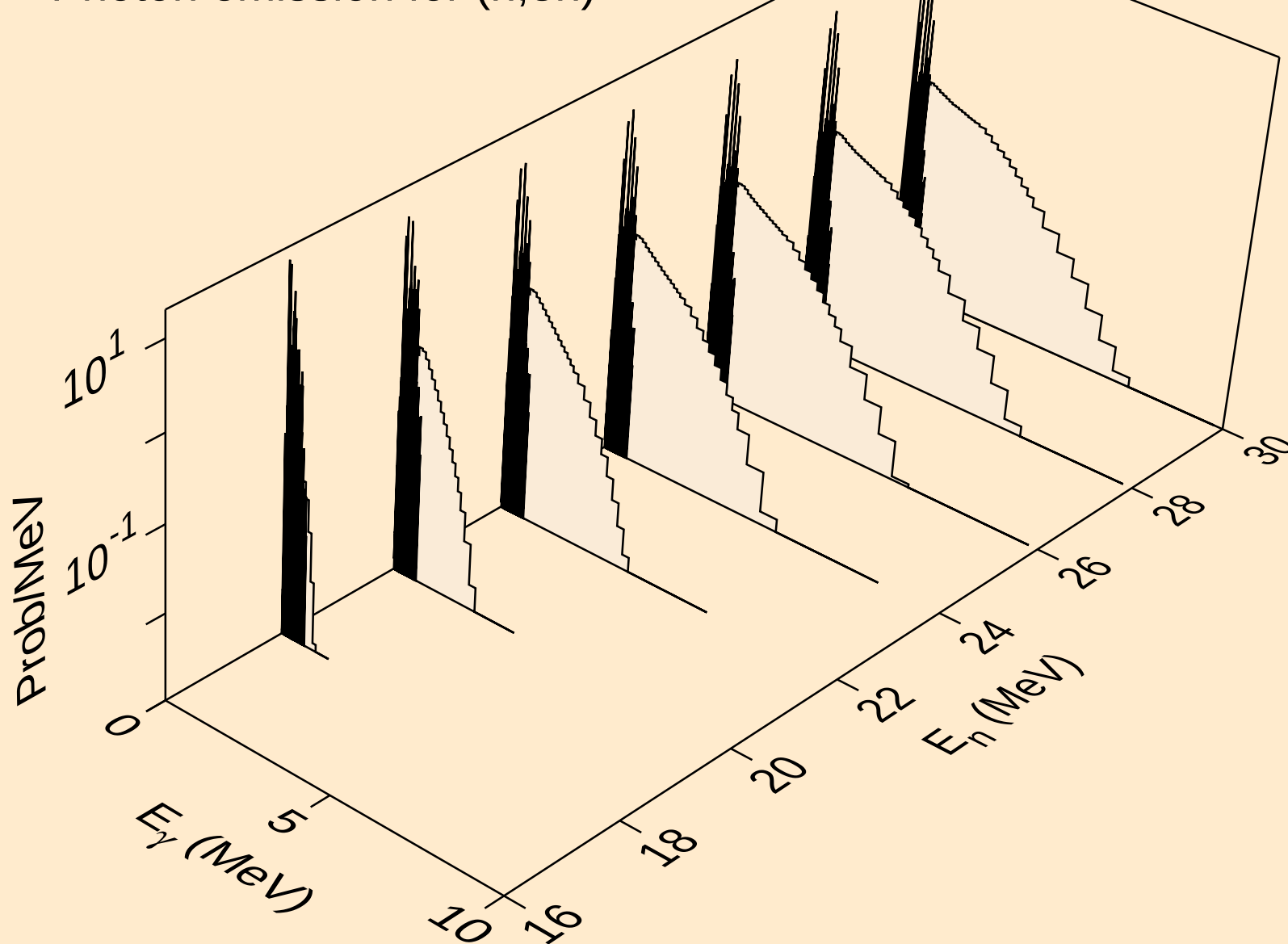
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



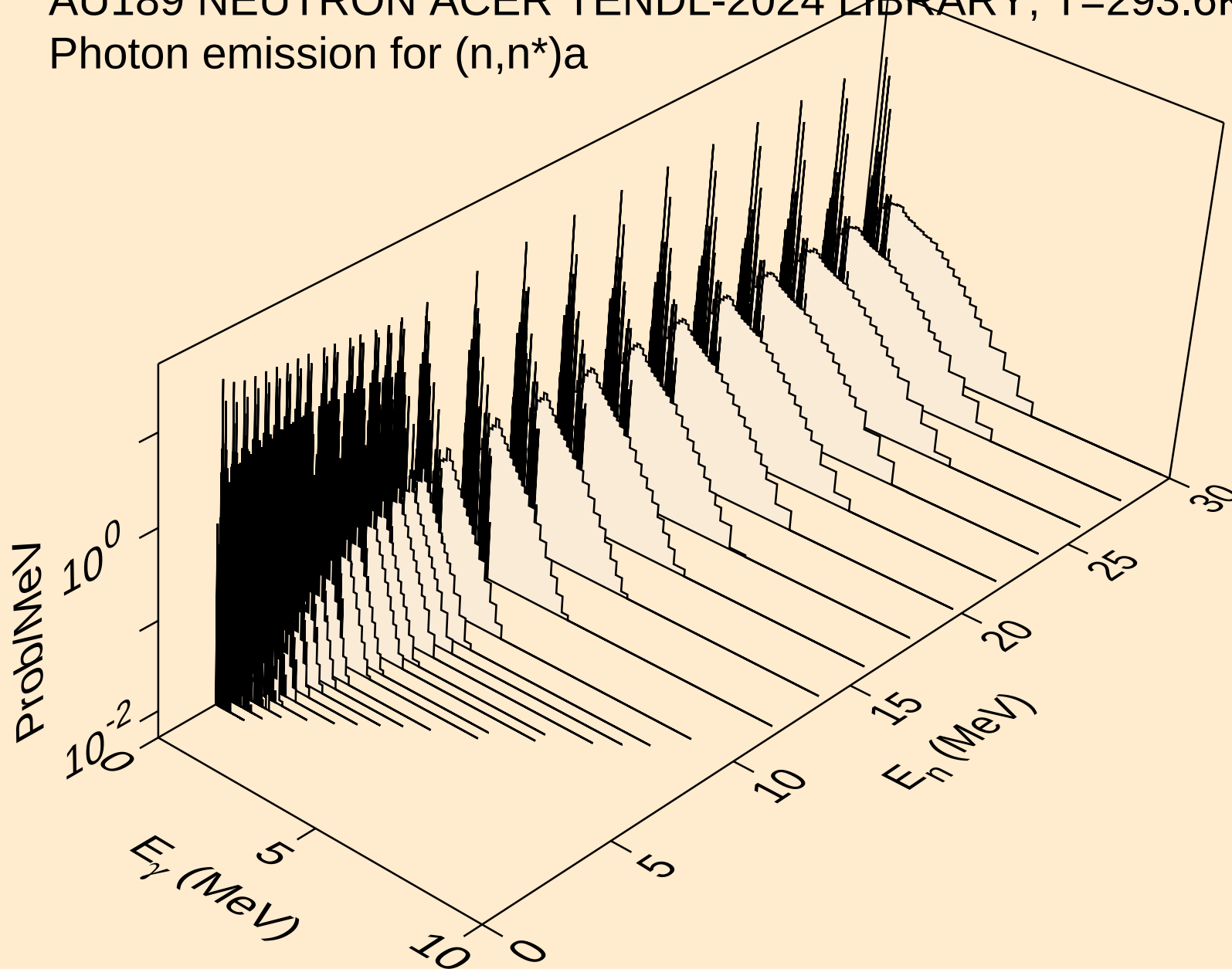
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Photon emission for (n,2n)



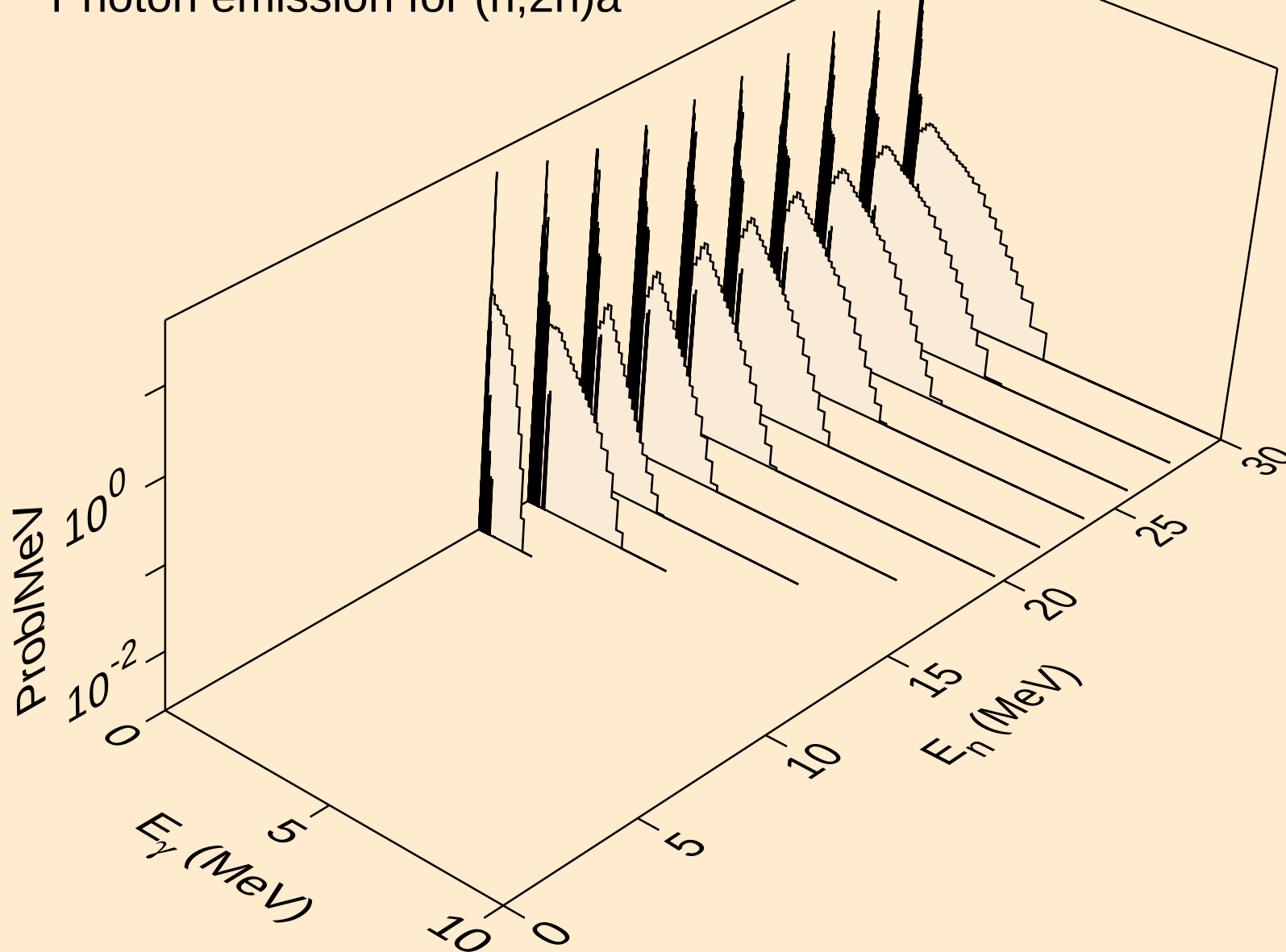
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Photon emission for (n,3n)



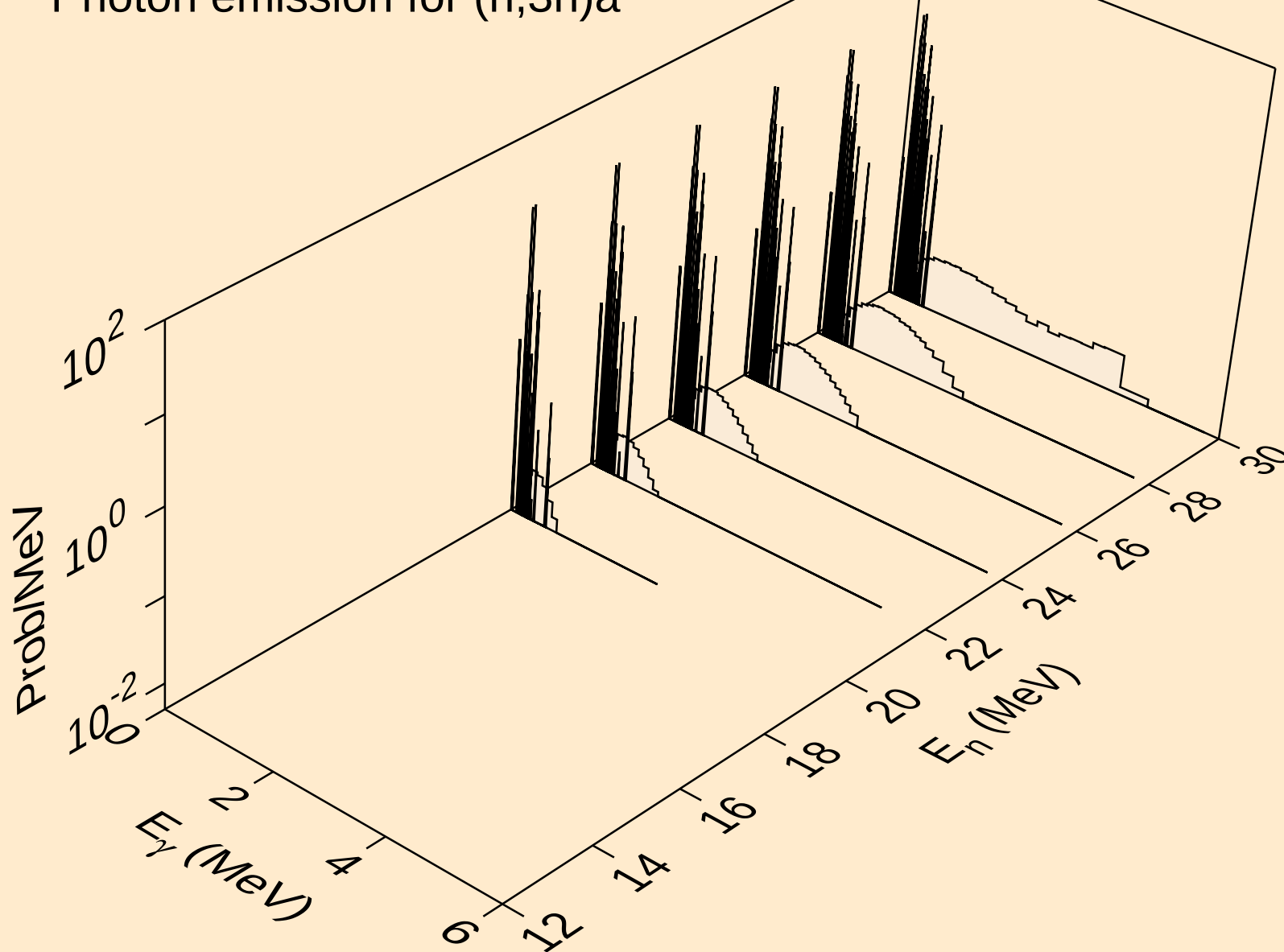
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



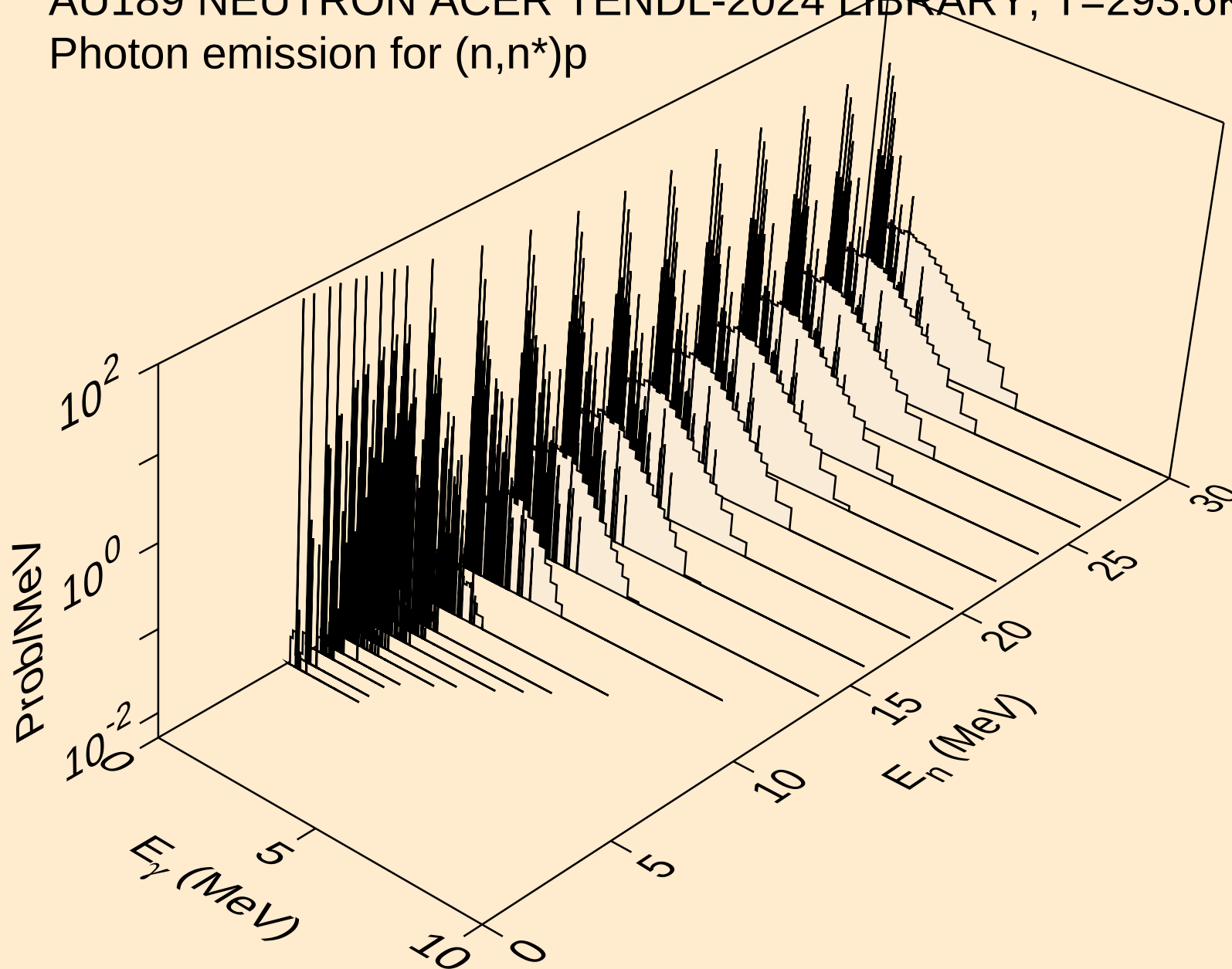
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



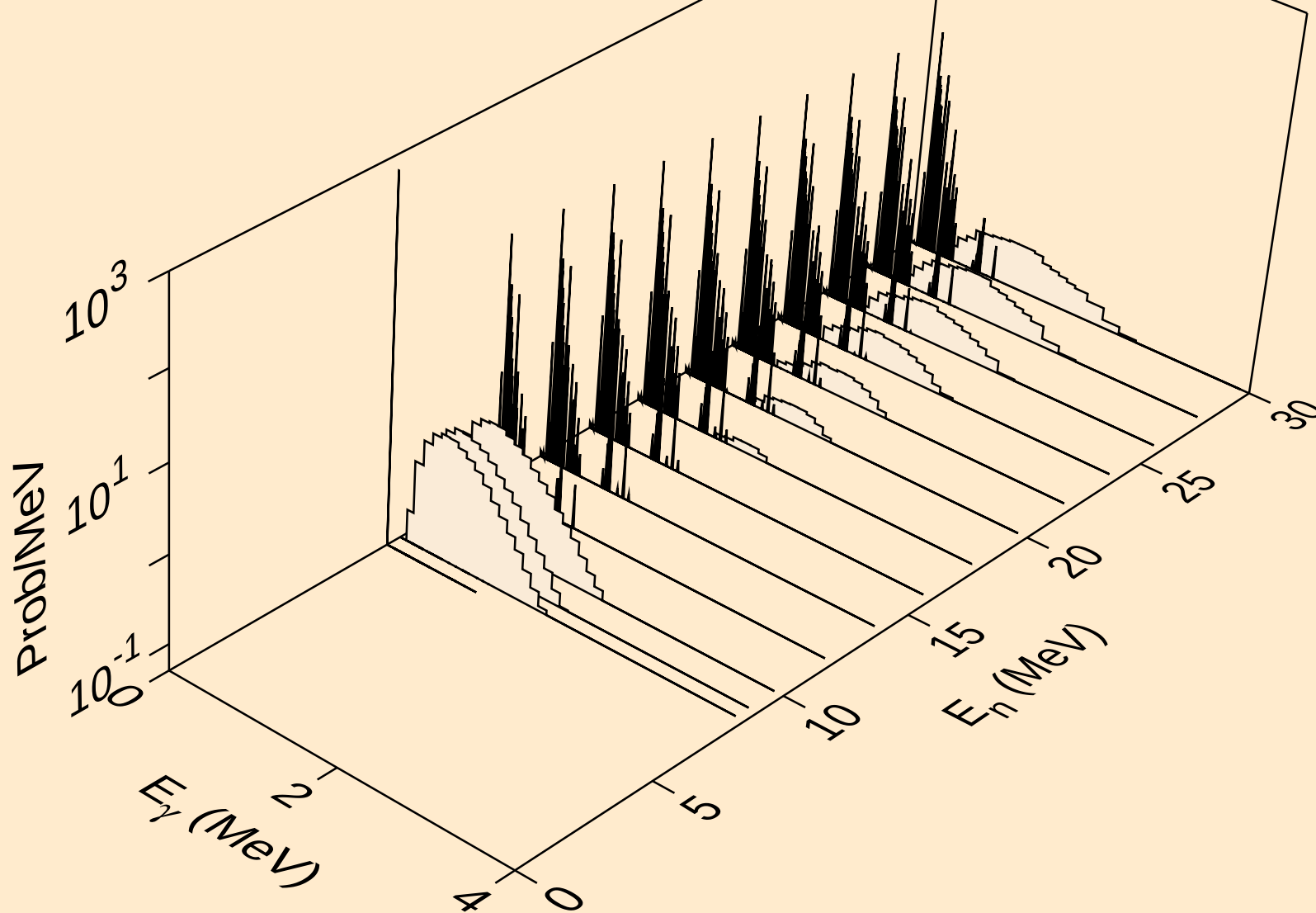
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



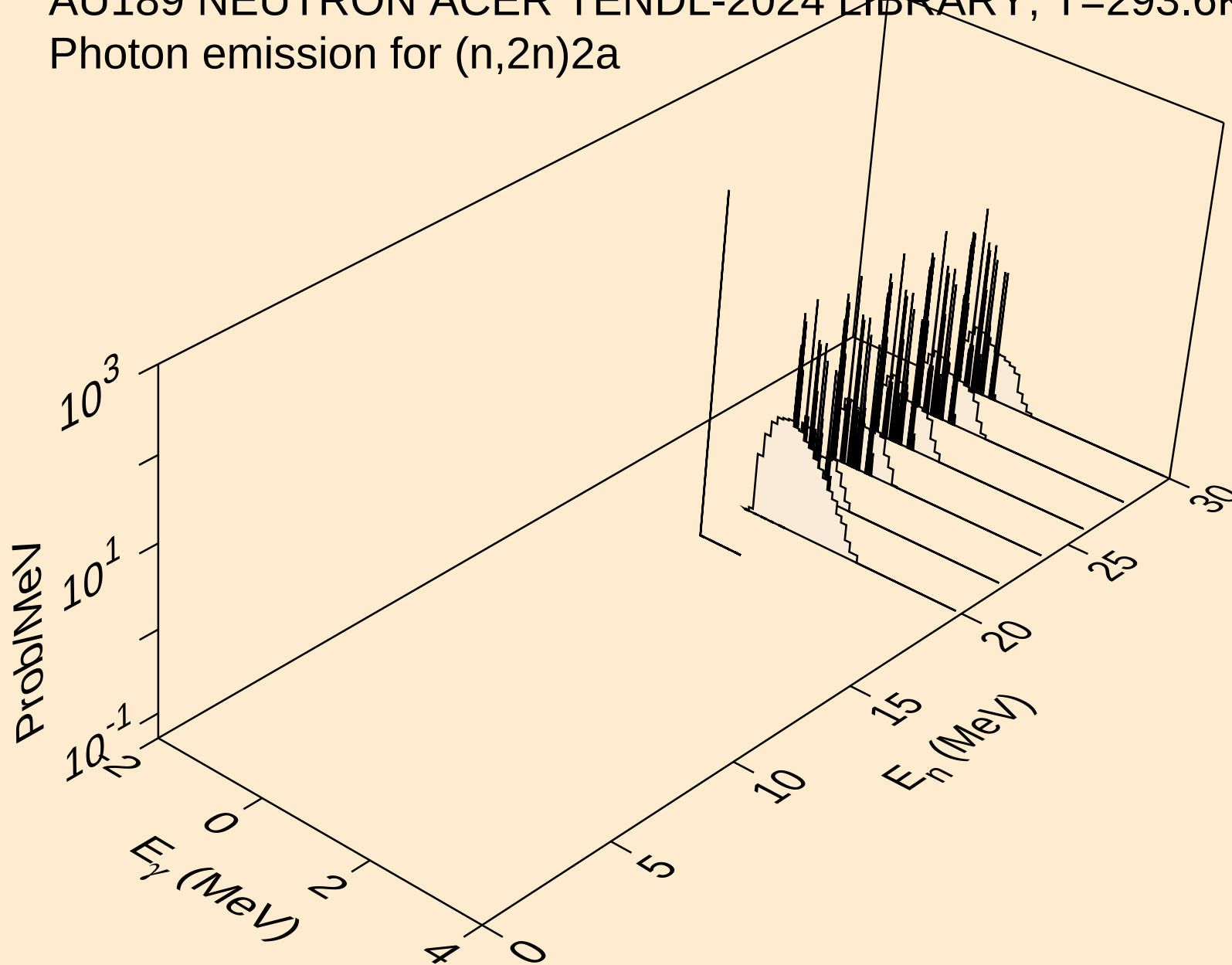
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



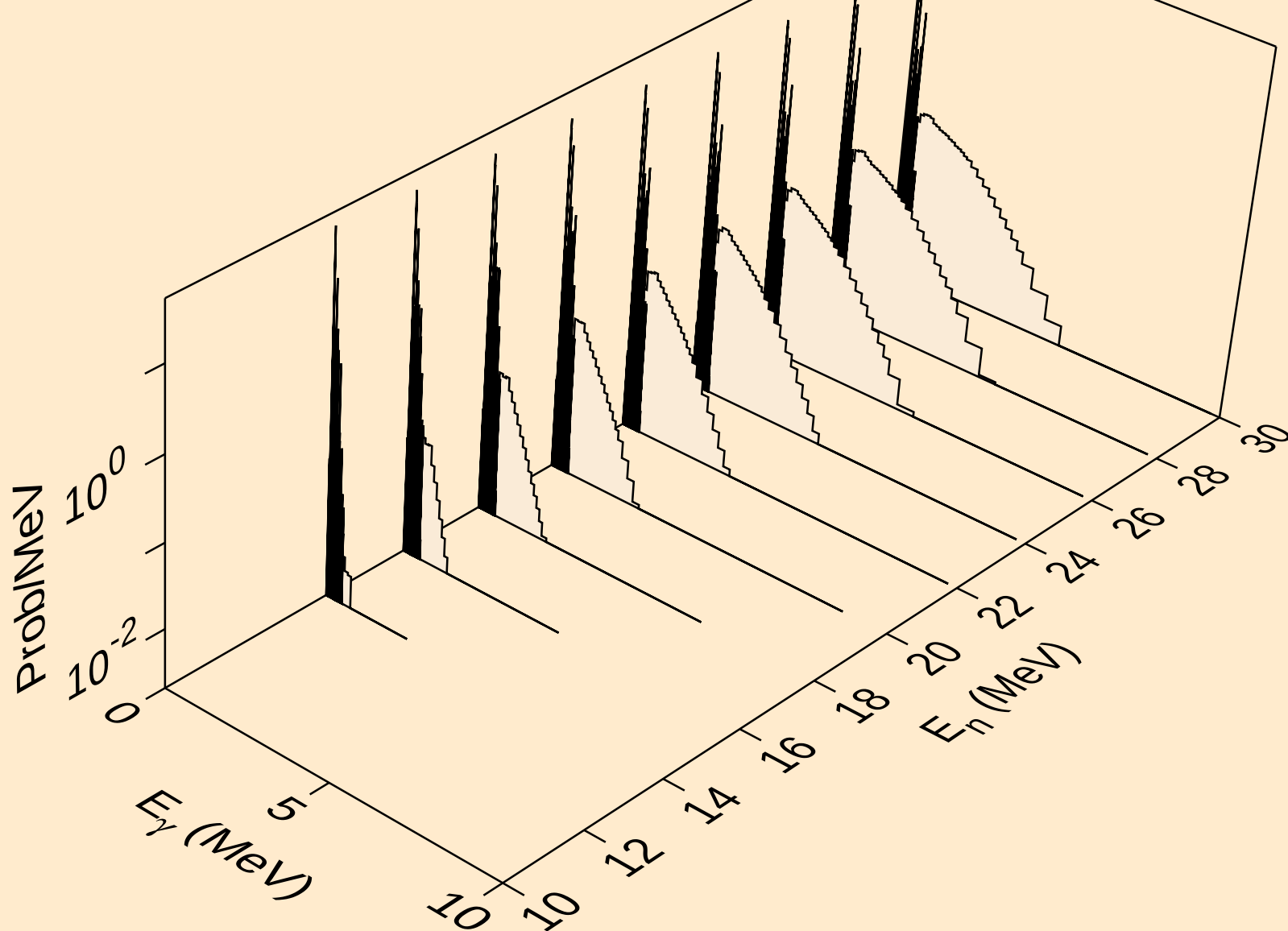
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



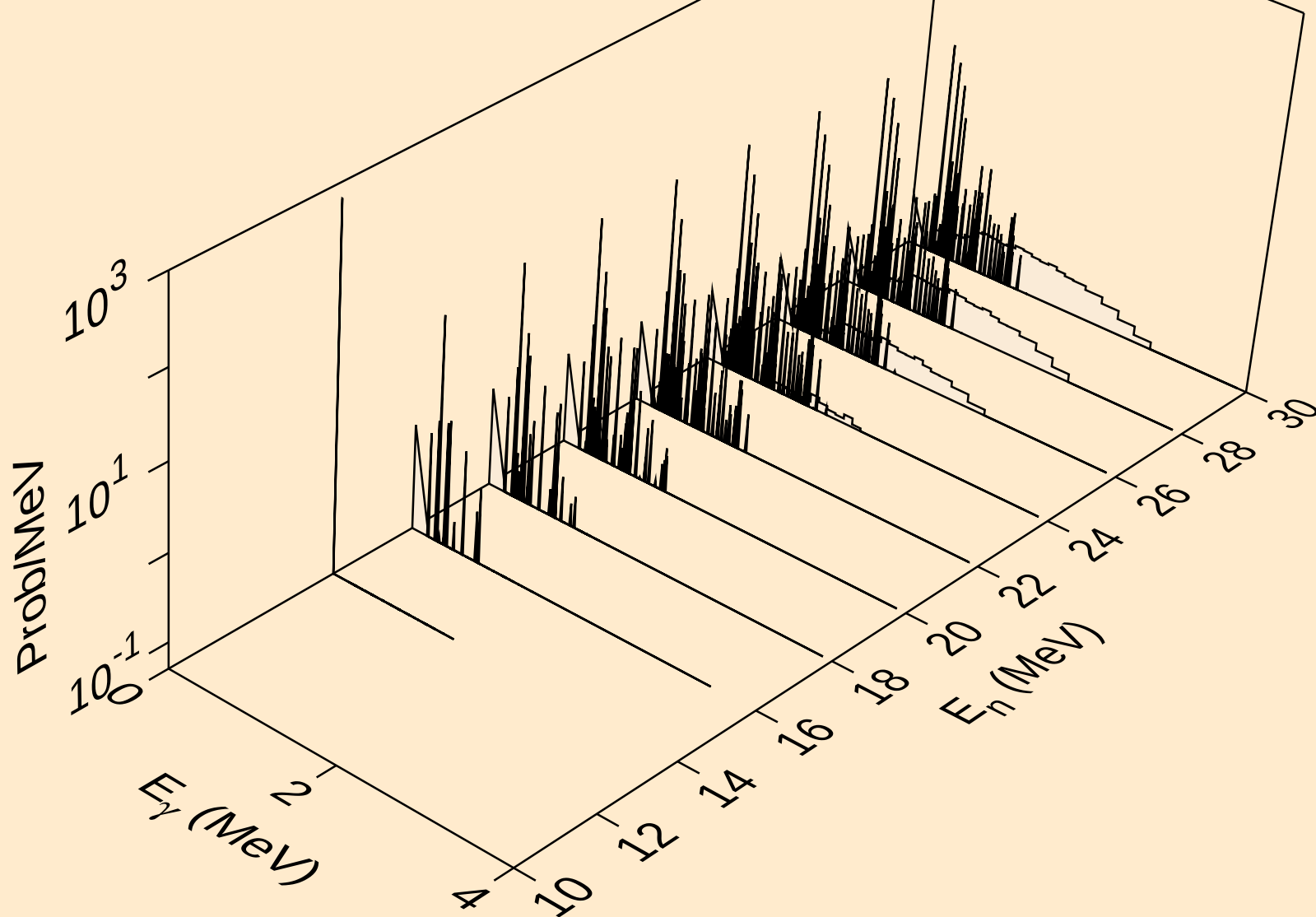
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



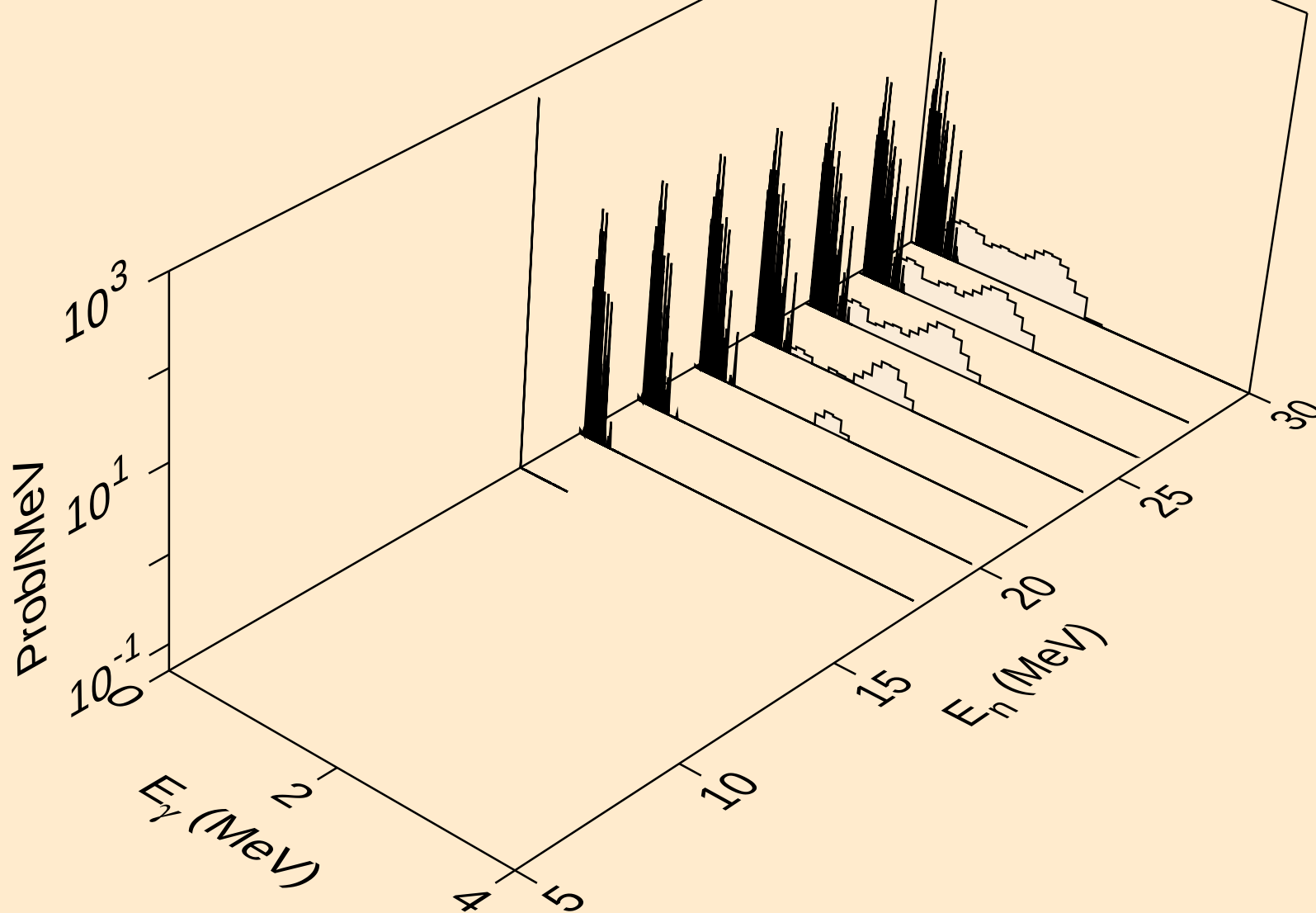
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



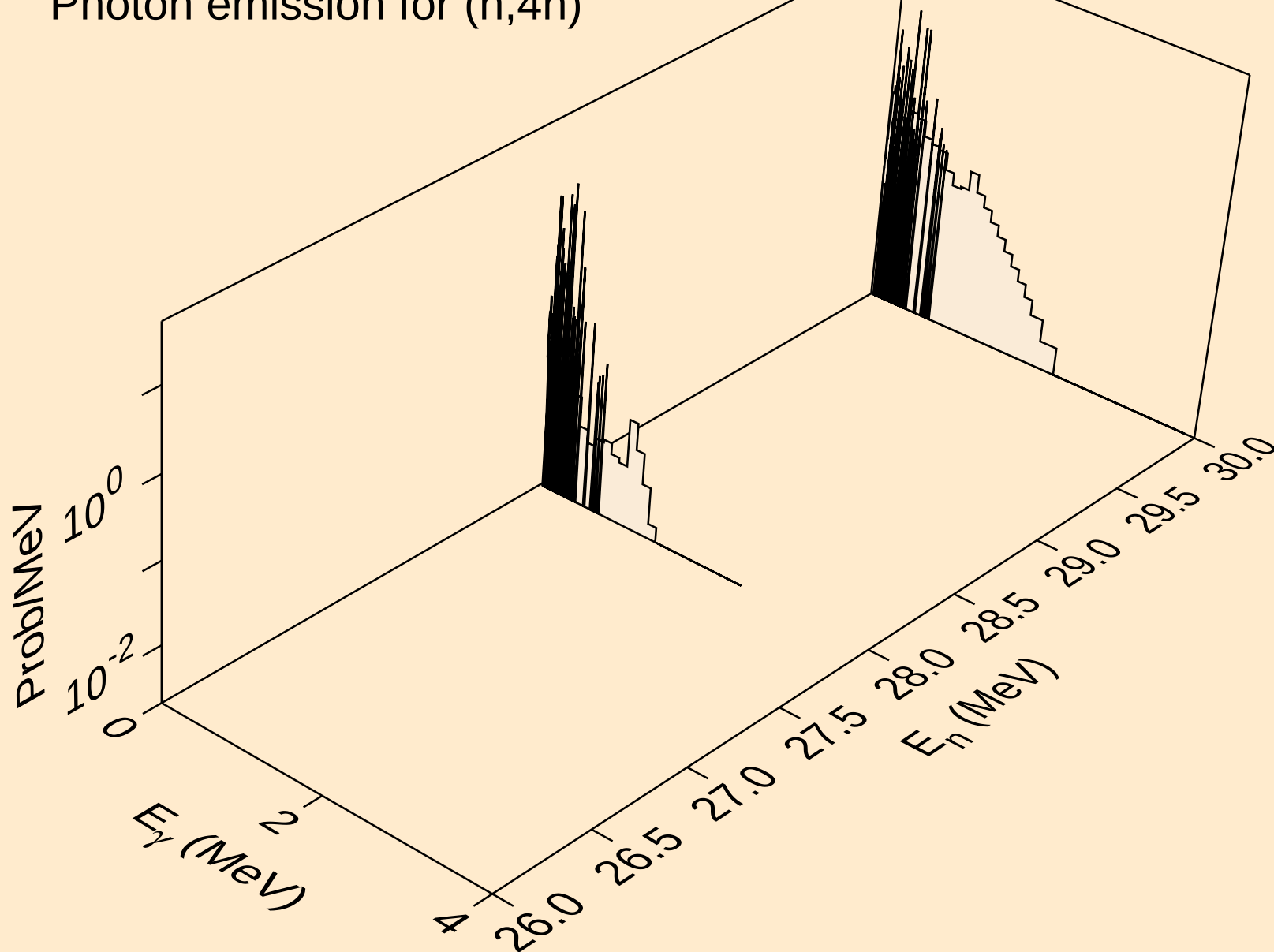
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



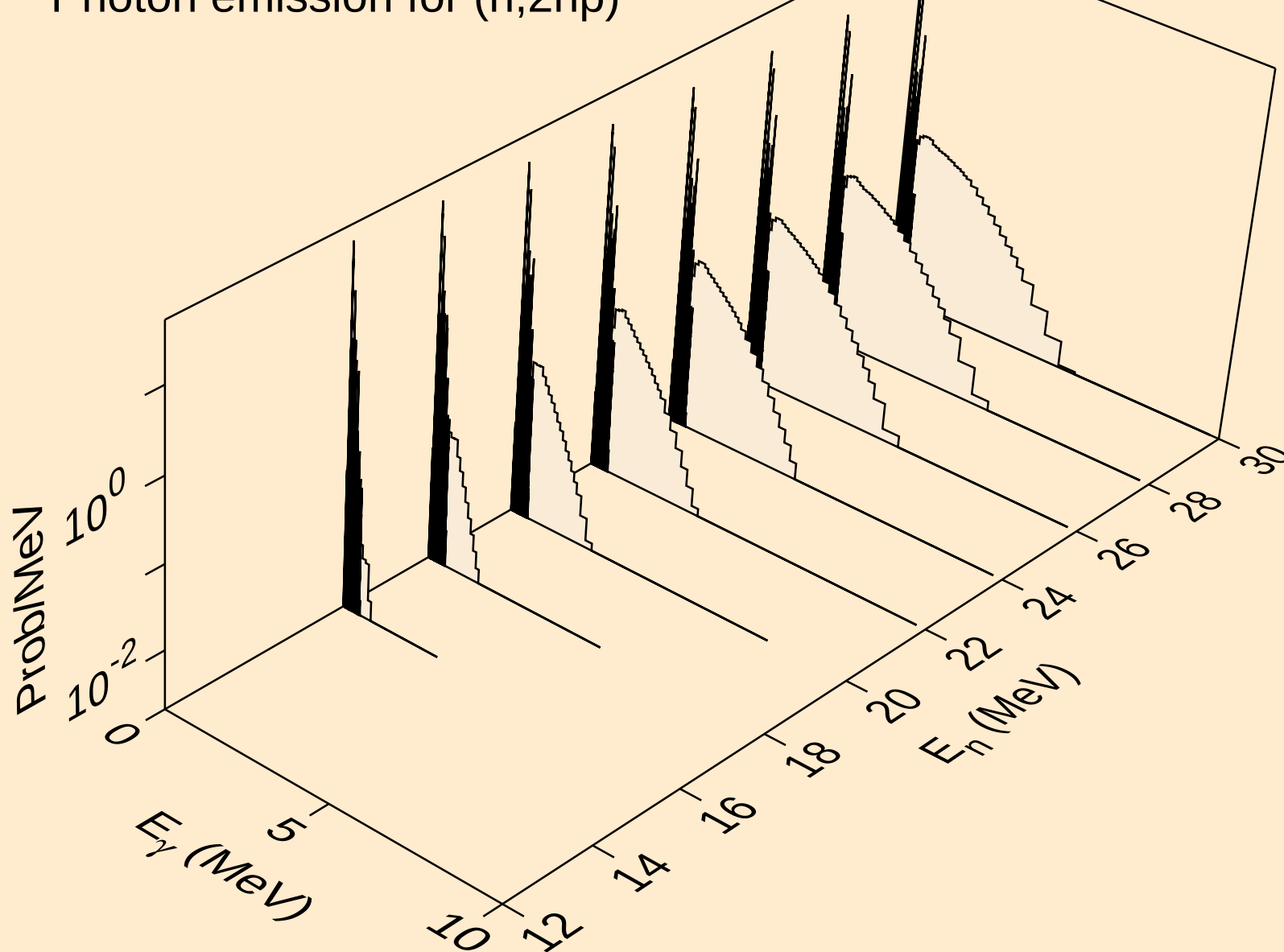
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



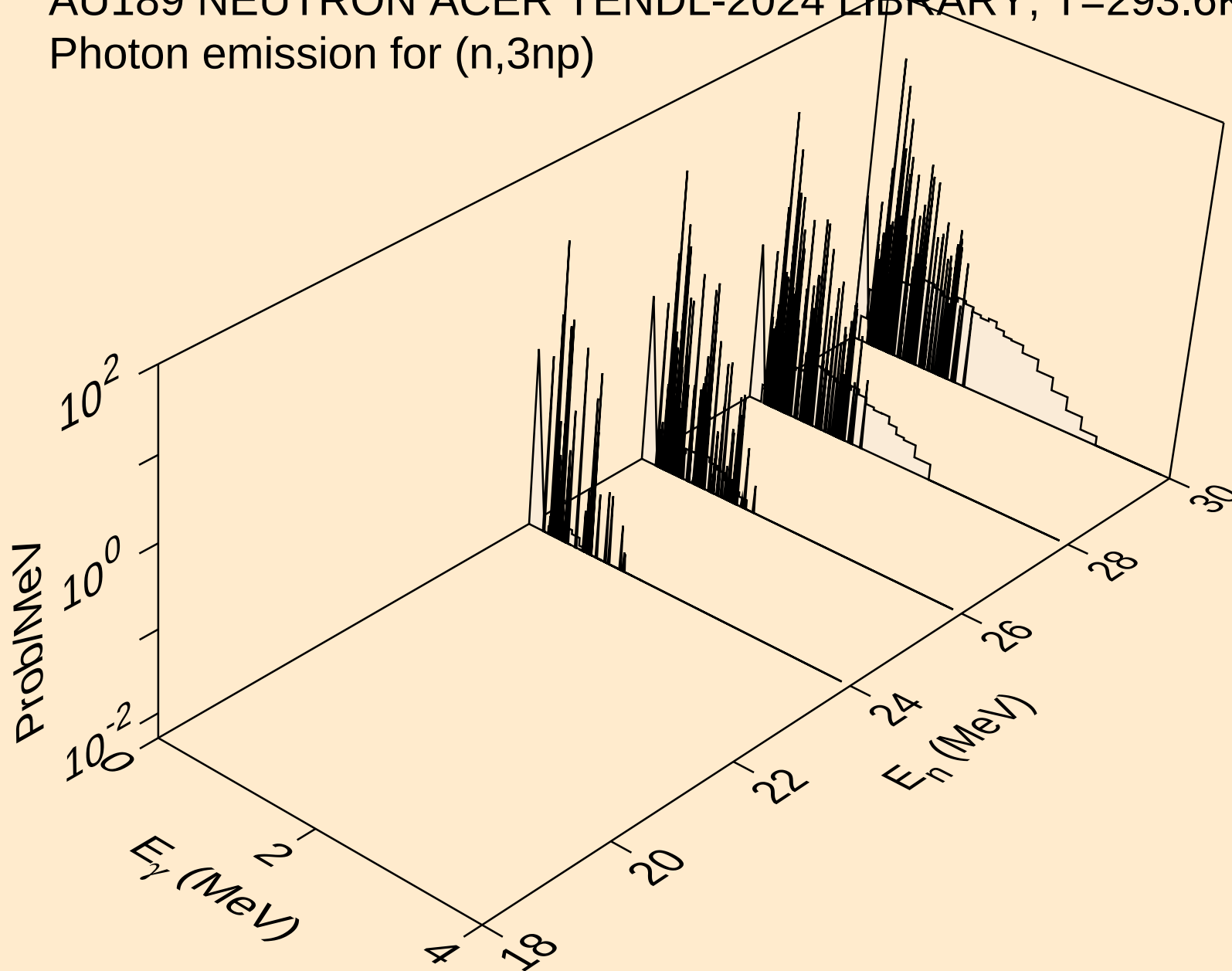
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



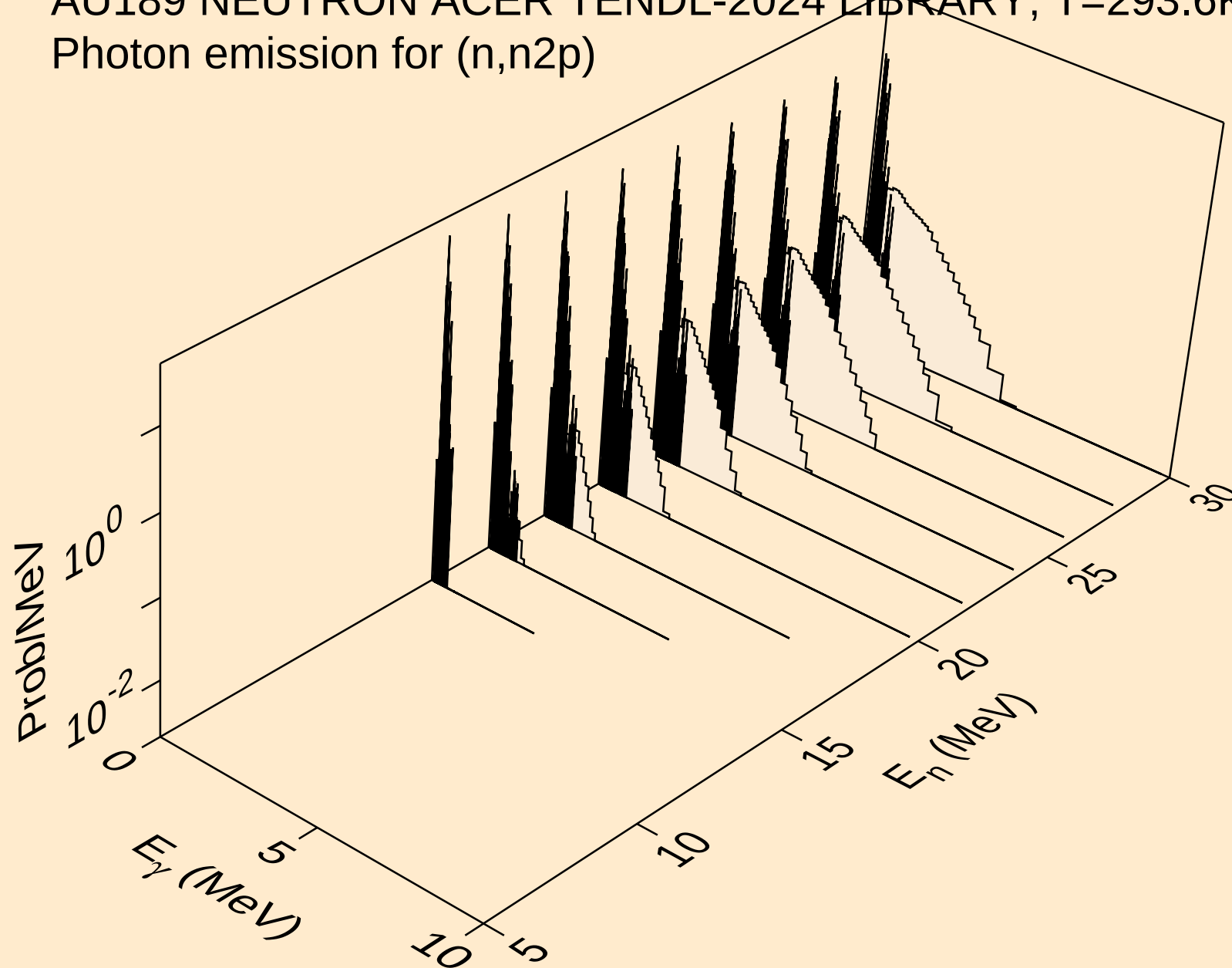
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Photon emission for (n,2np)



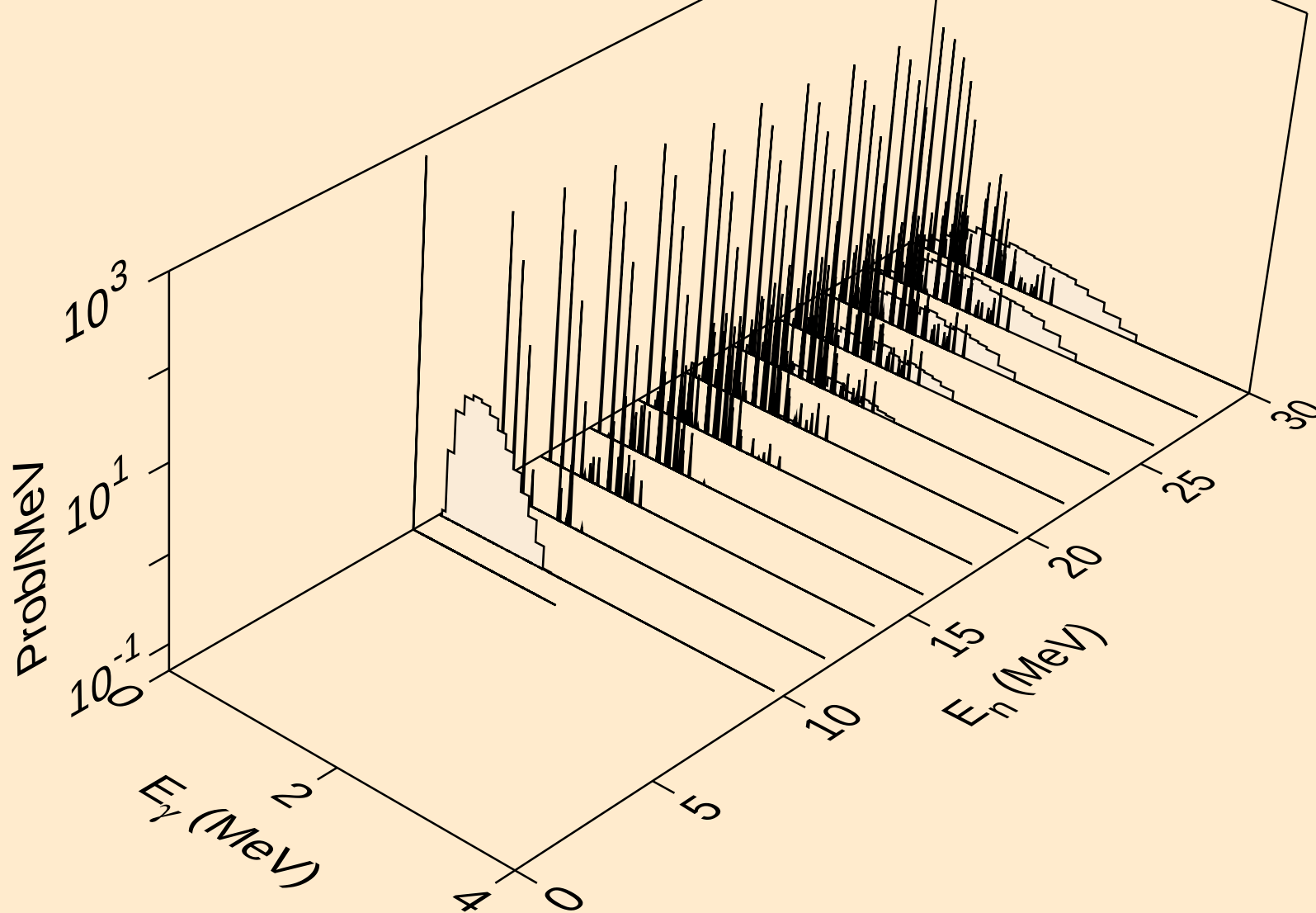
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Photon emission for (n,3np)



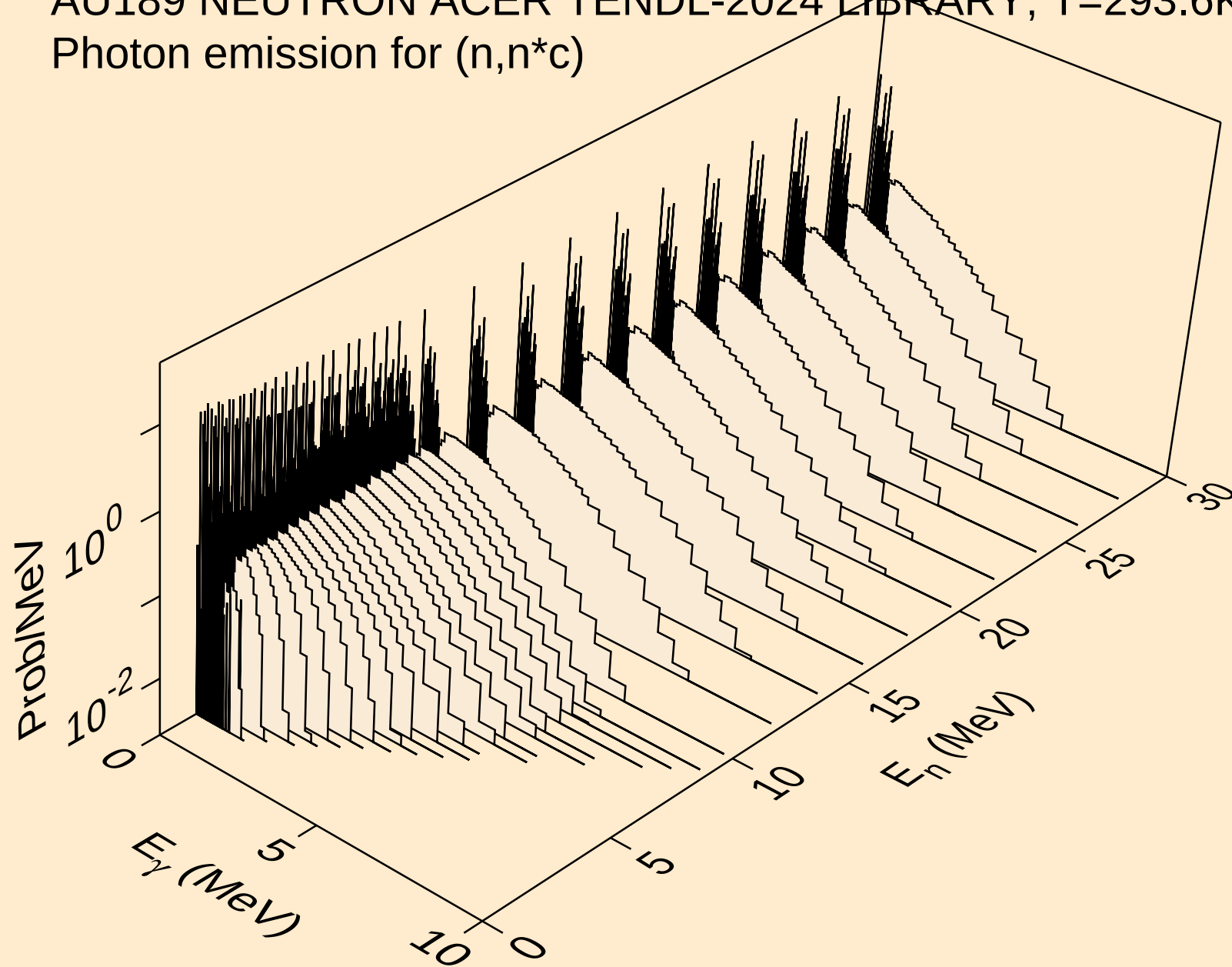
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



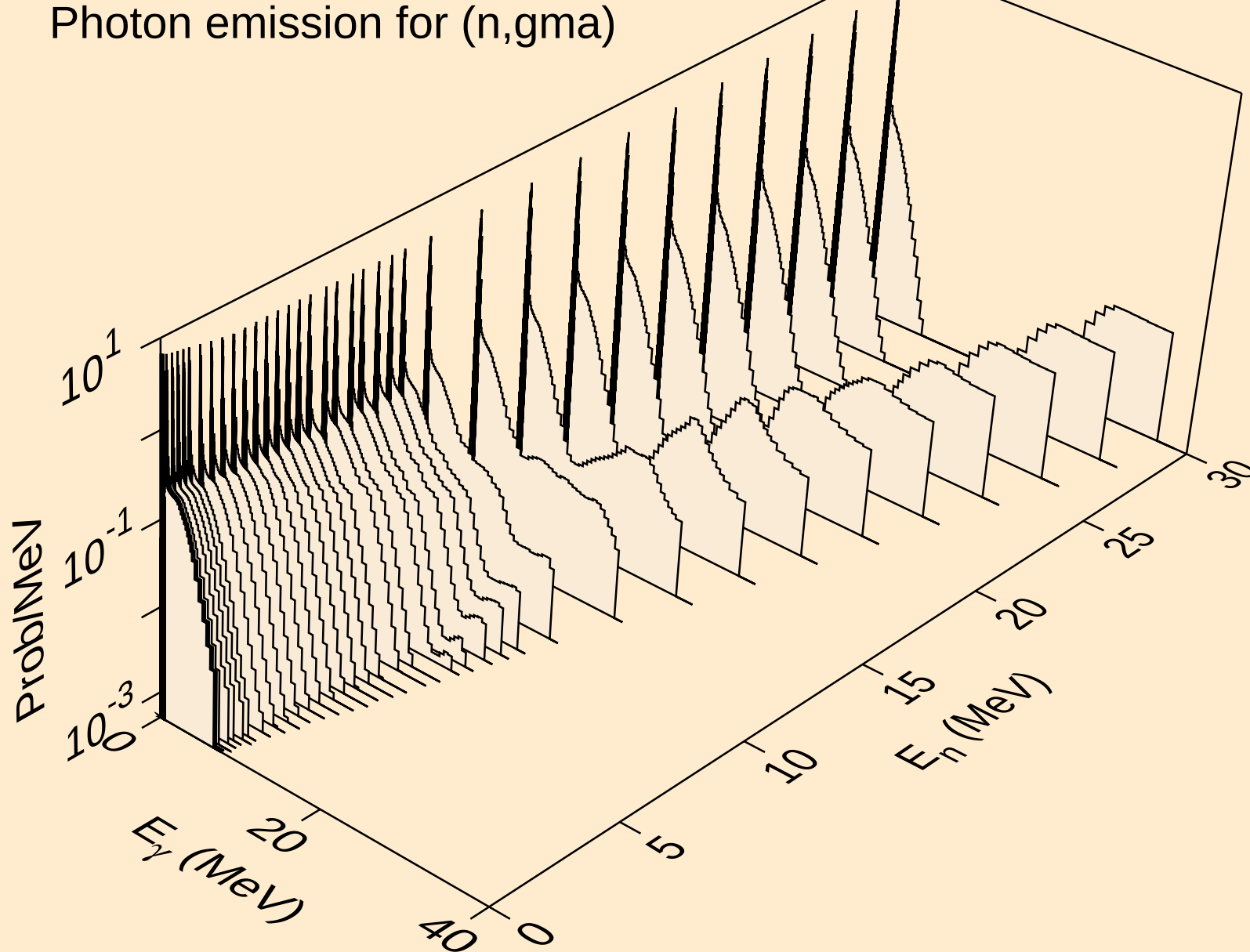
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



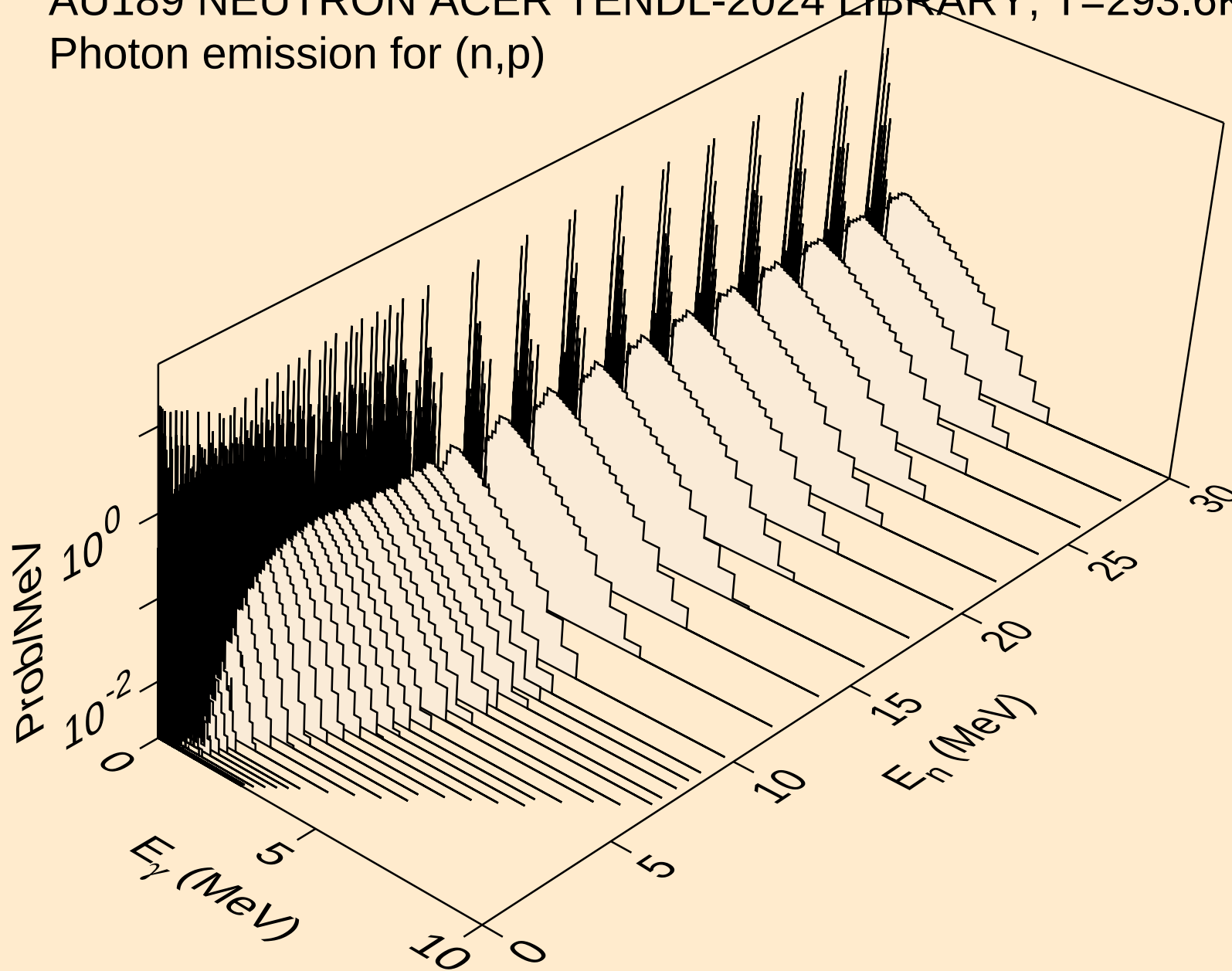
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



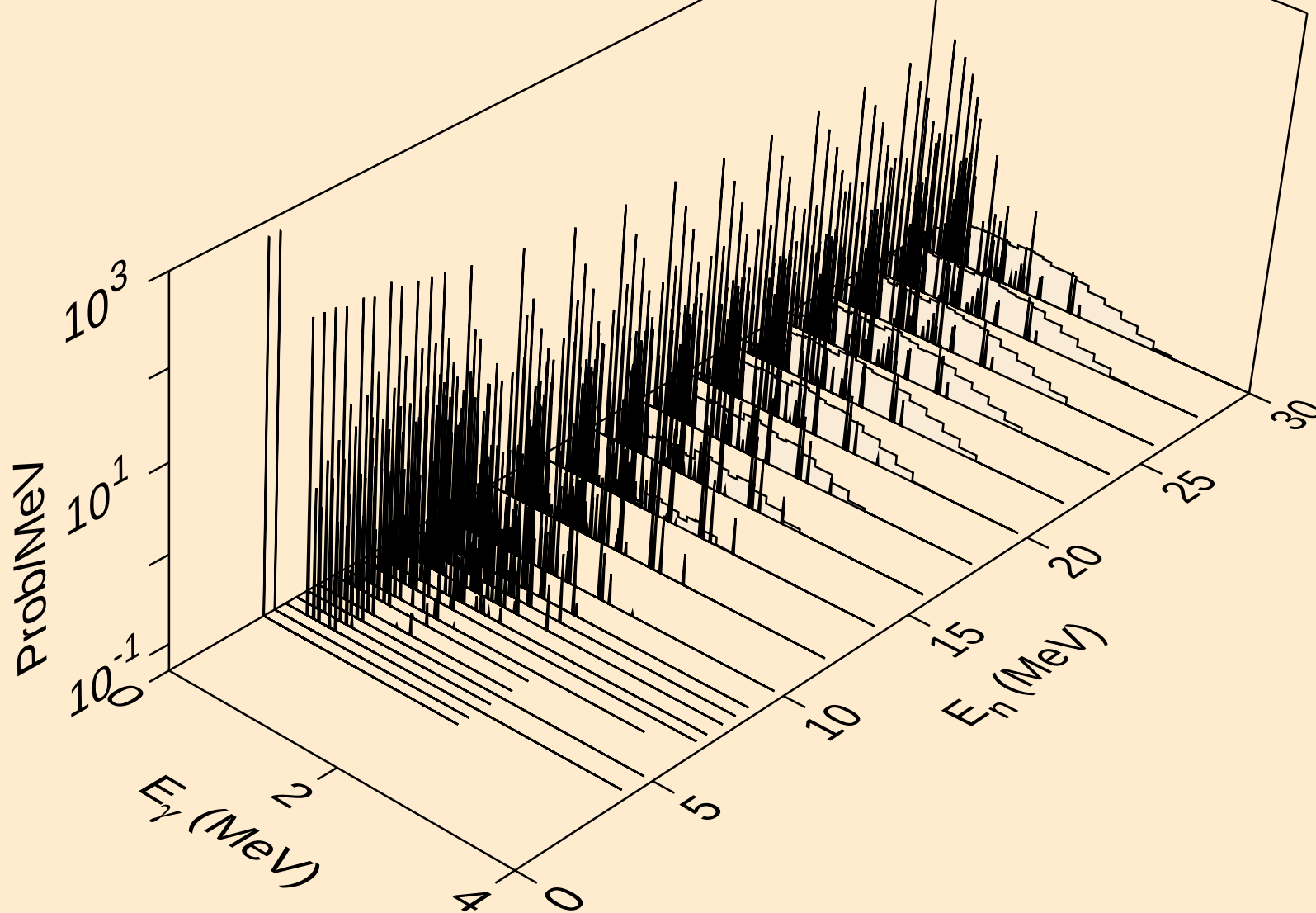
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



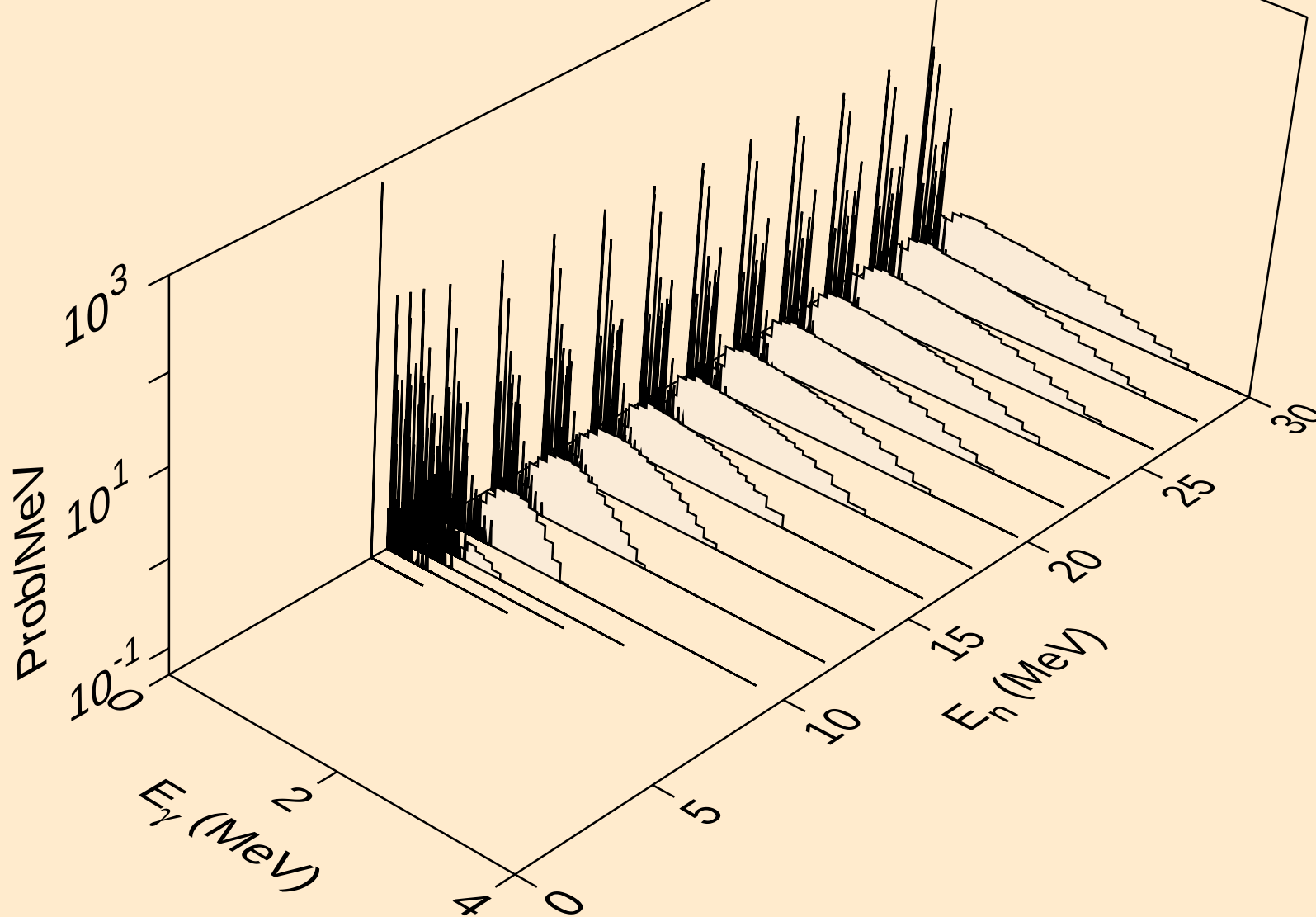
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



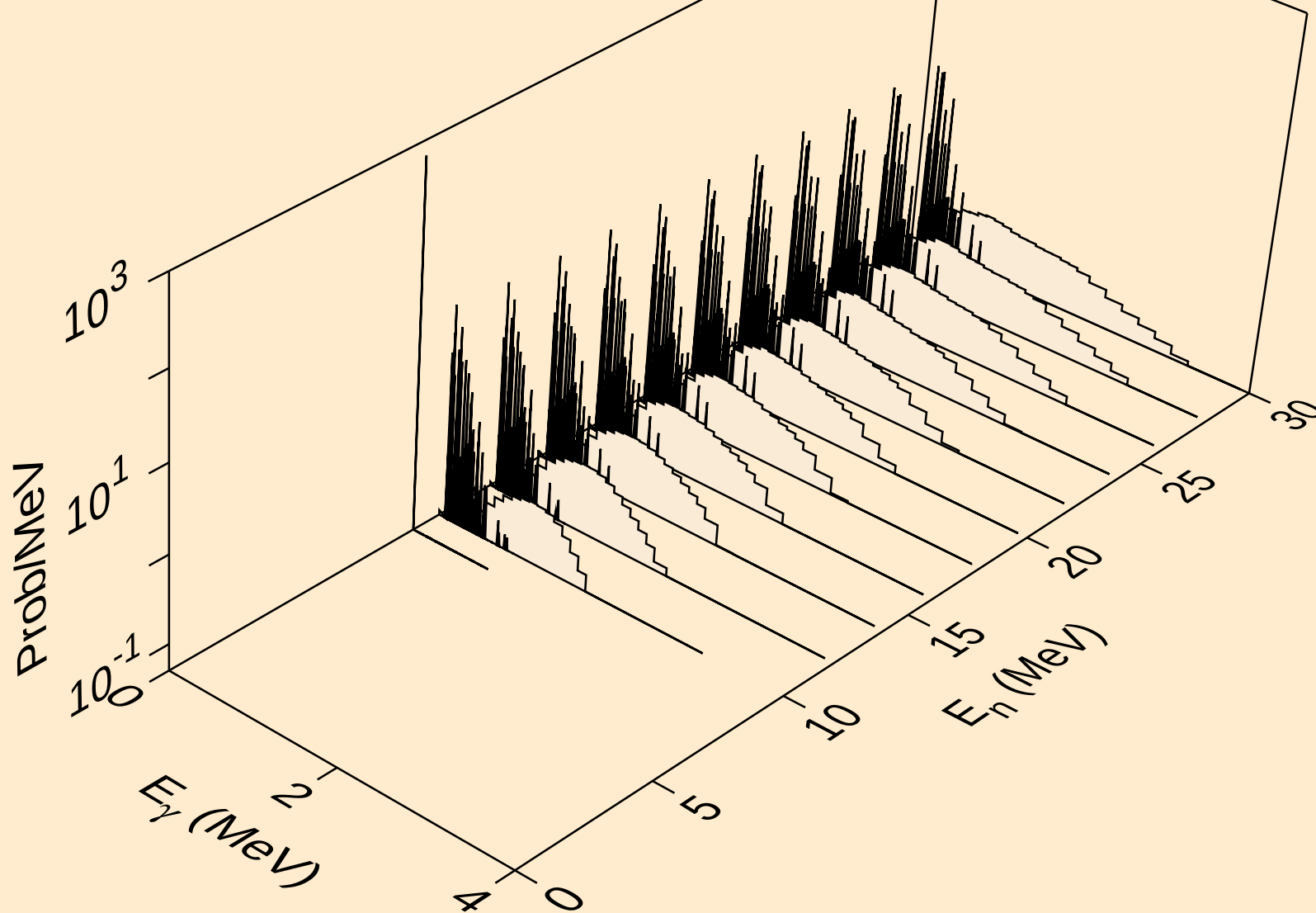
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



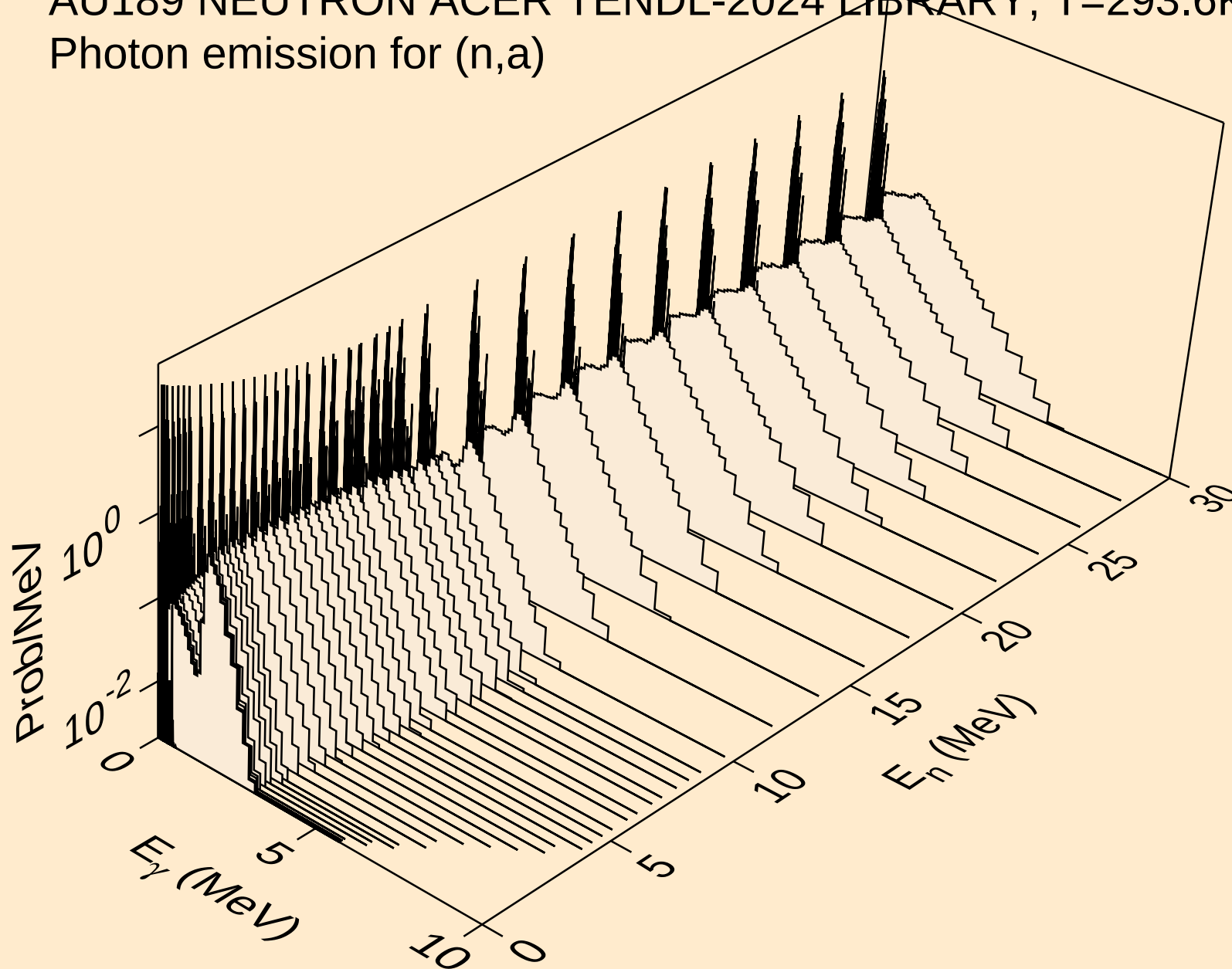
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



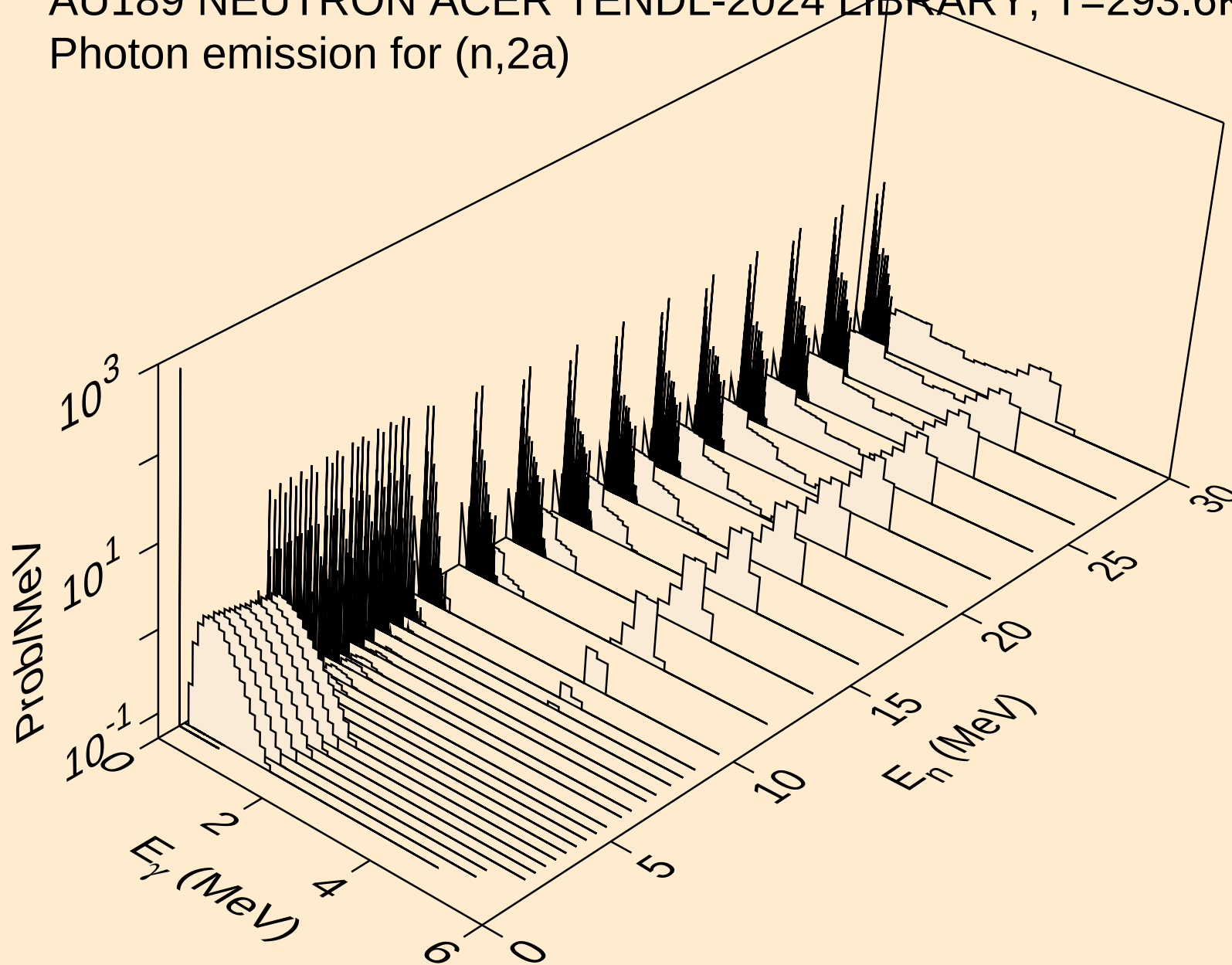
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



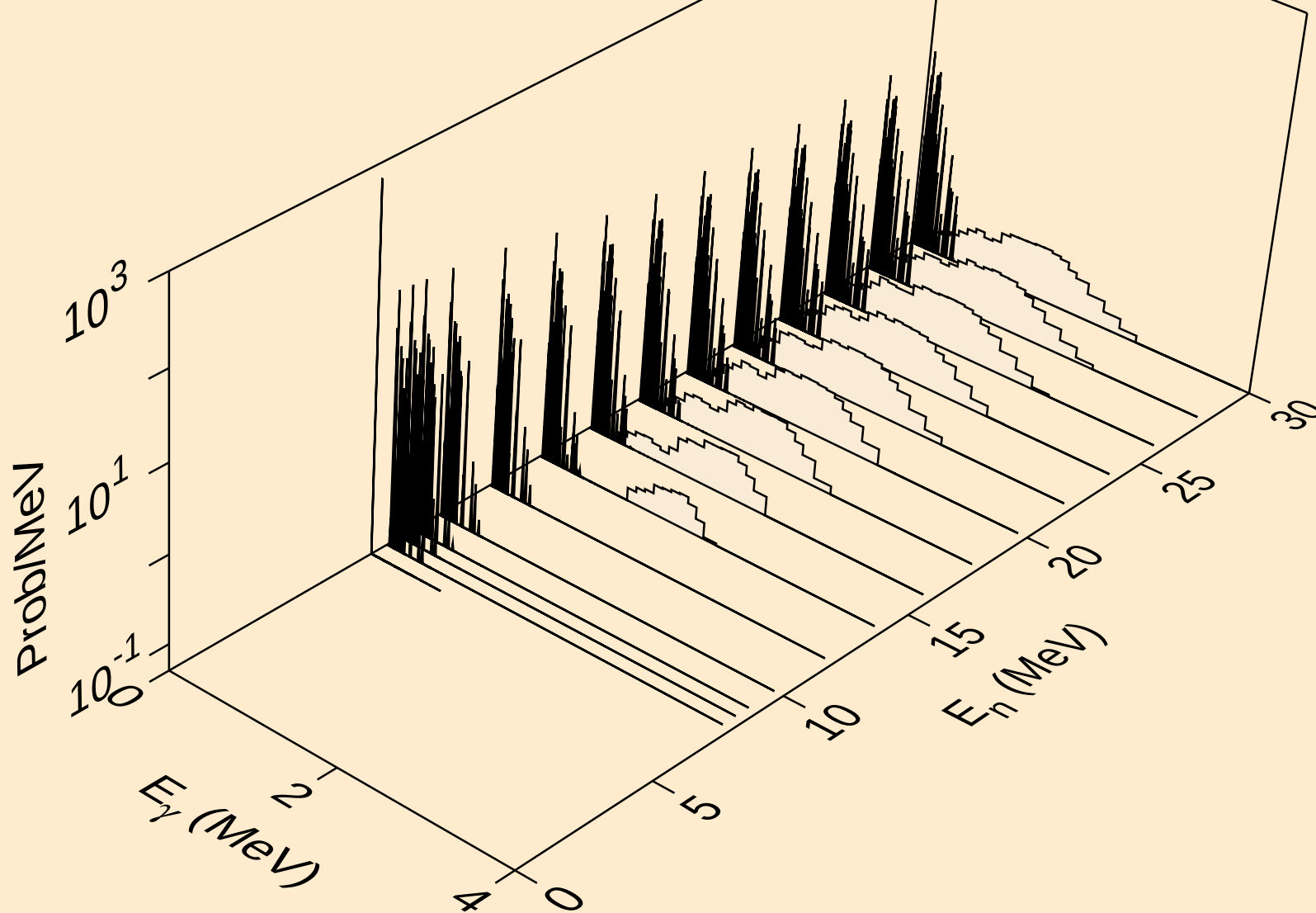
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



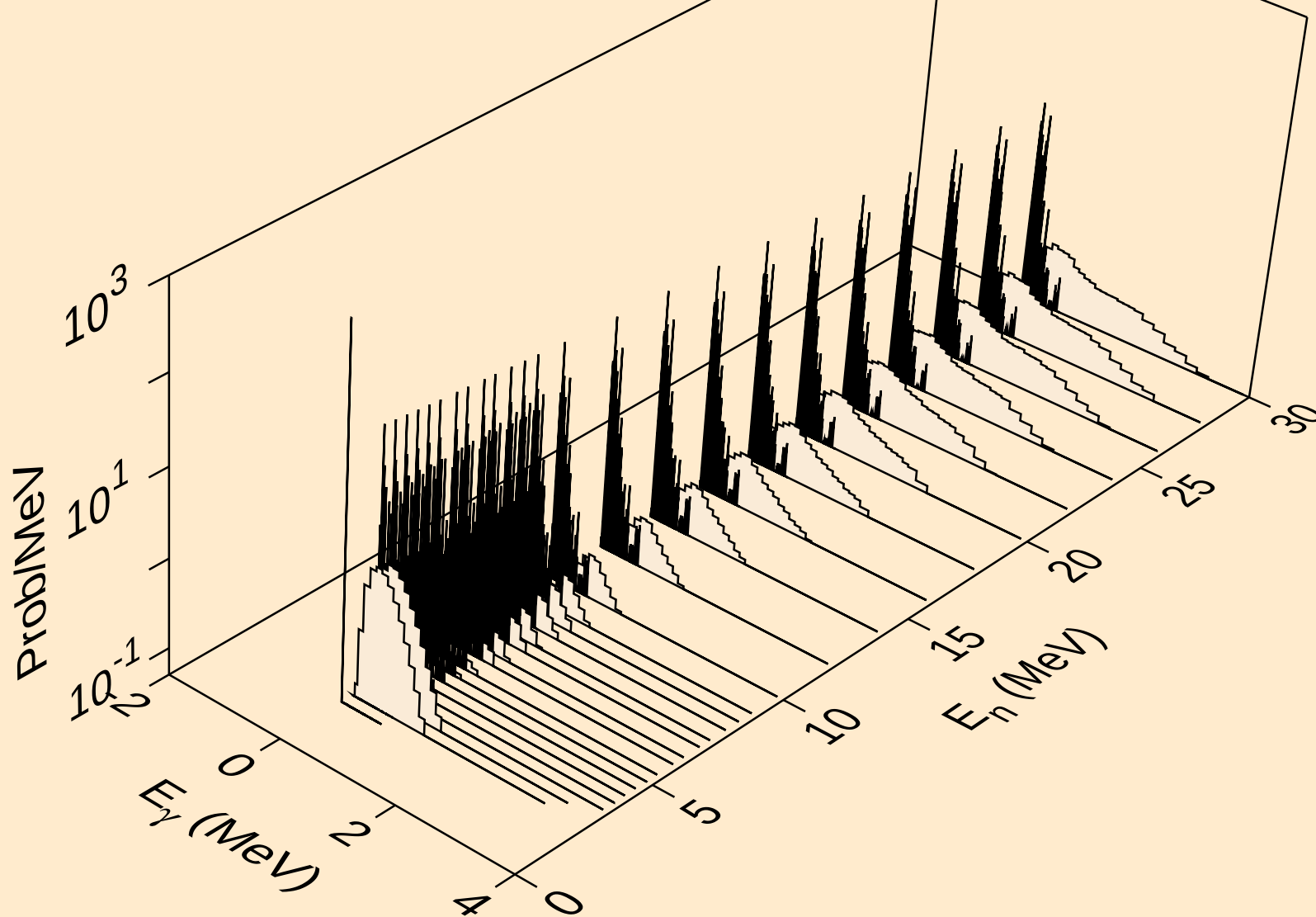
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



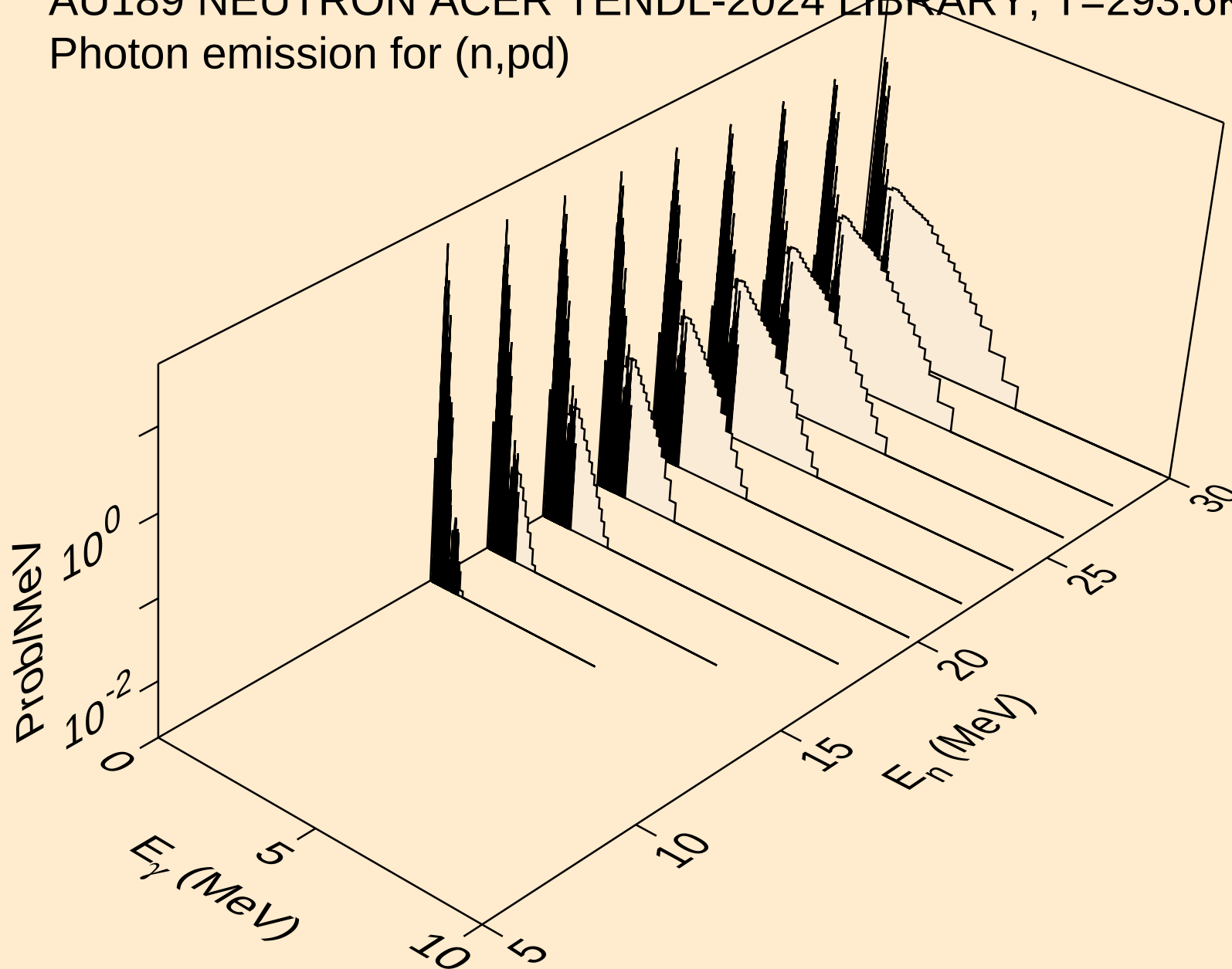
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



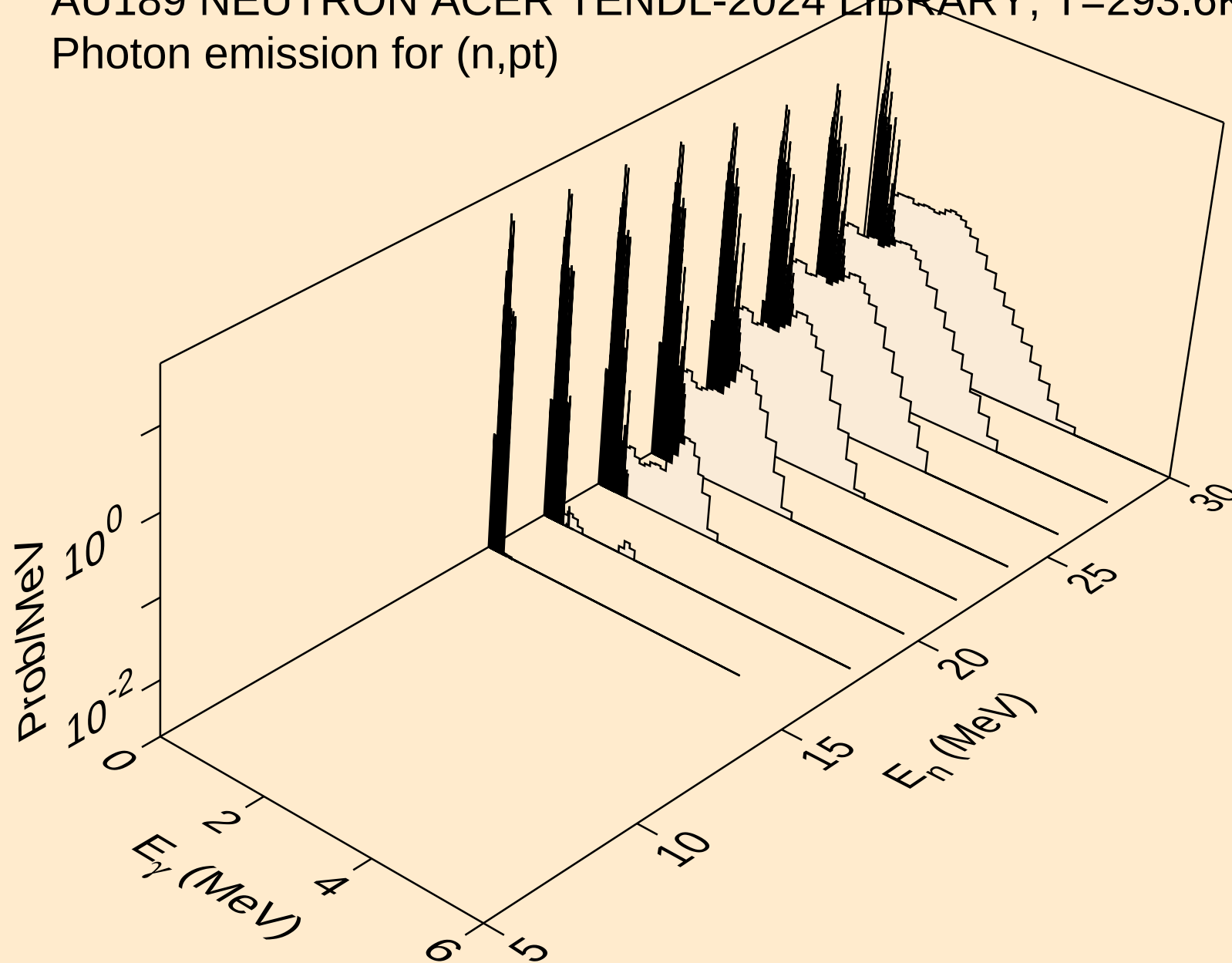
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



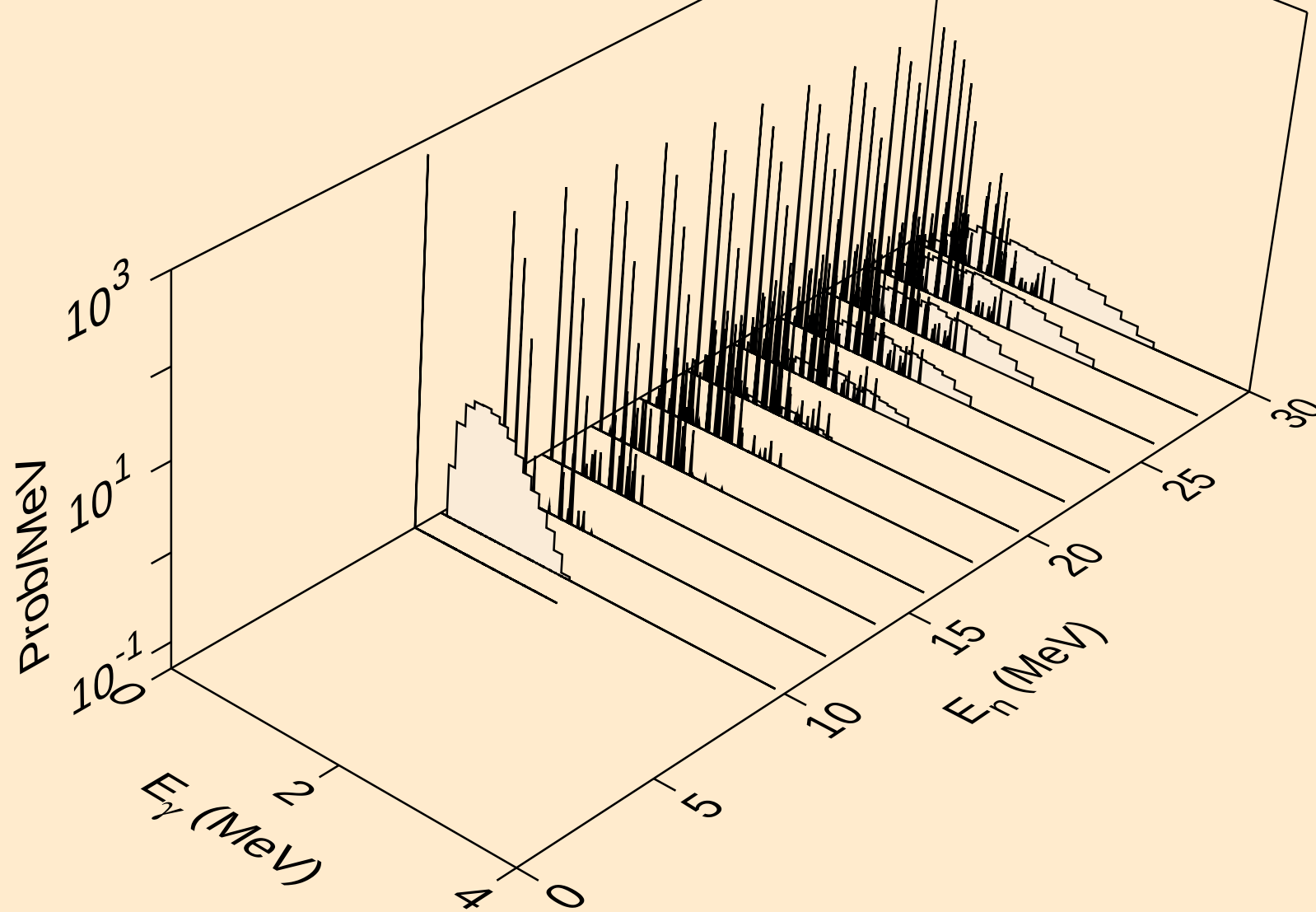
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



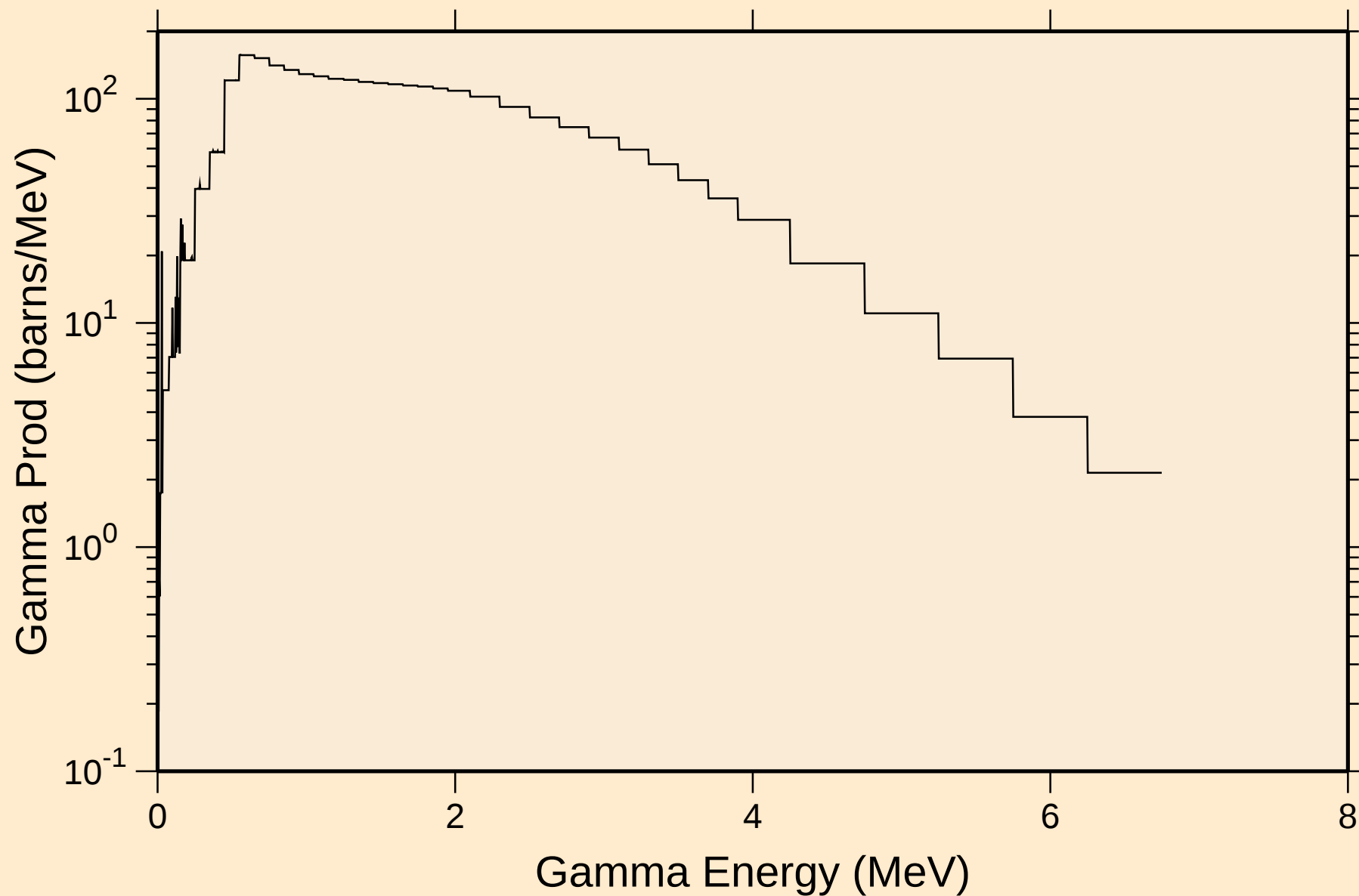
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



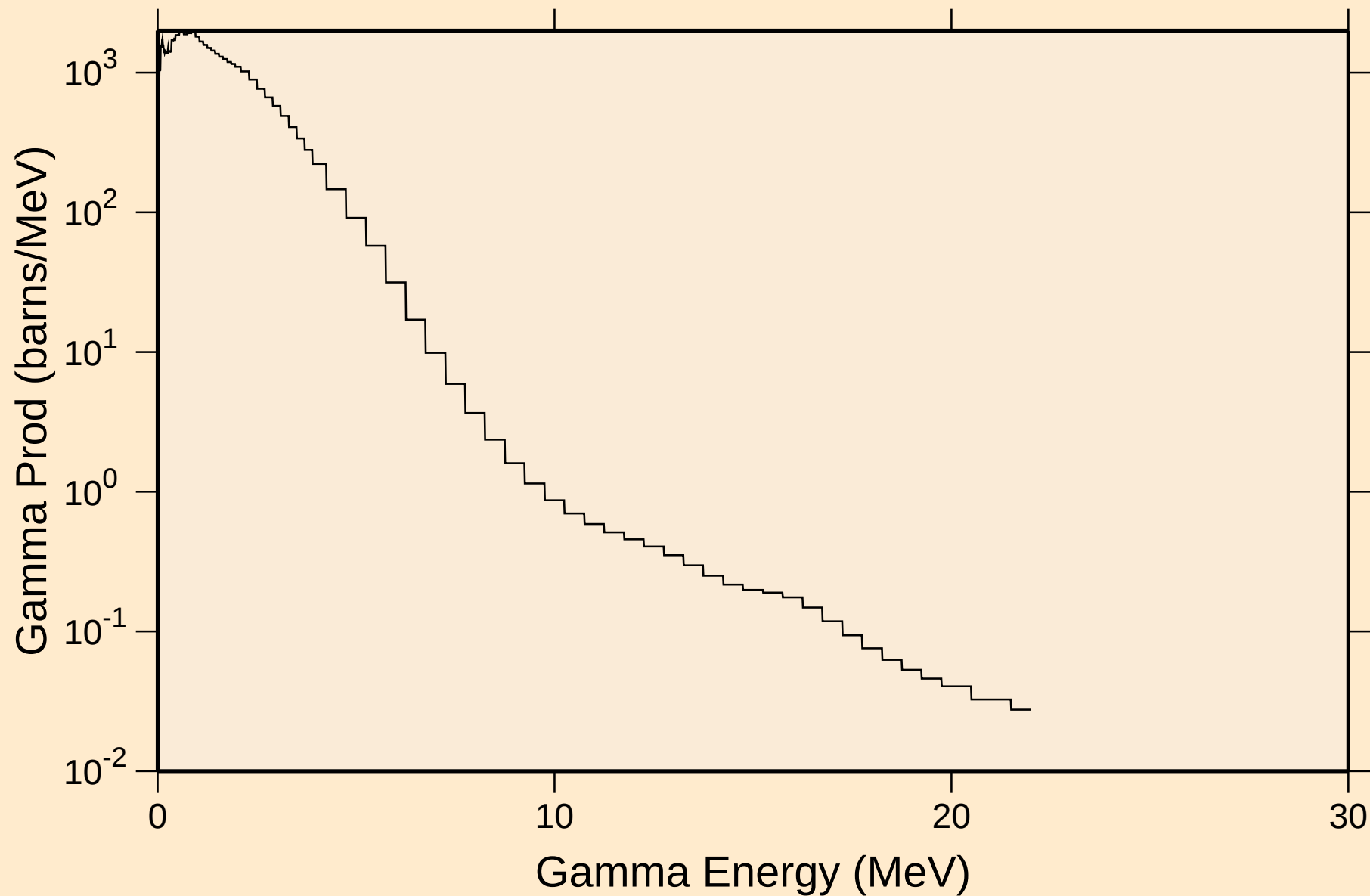
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



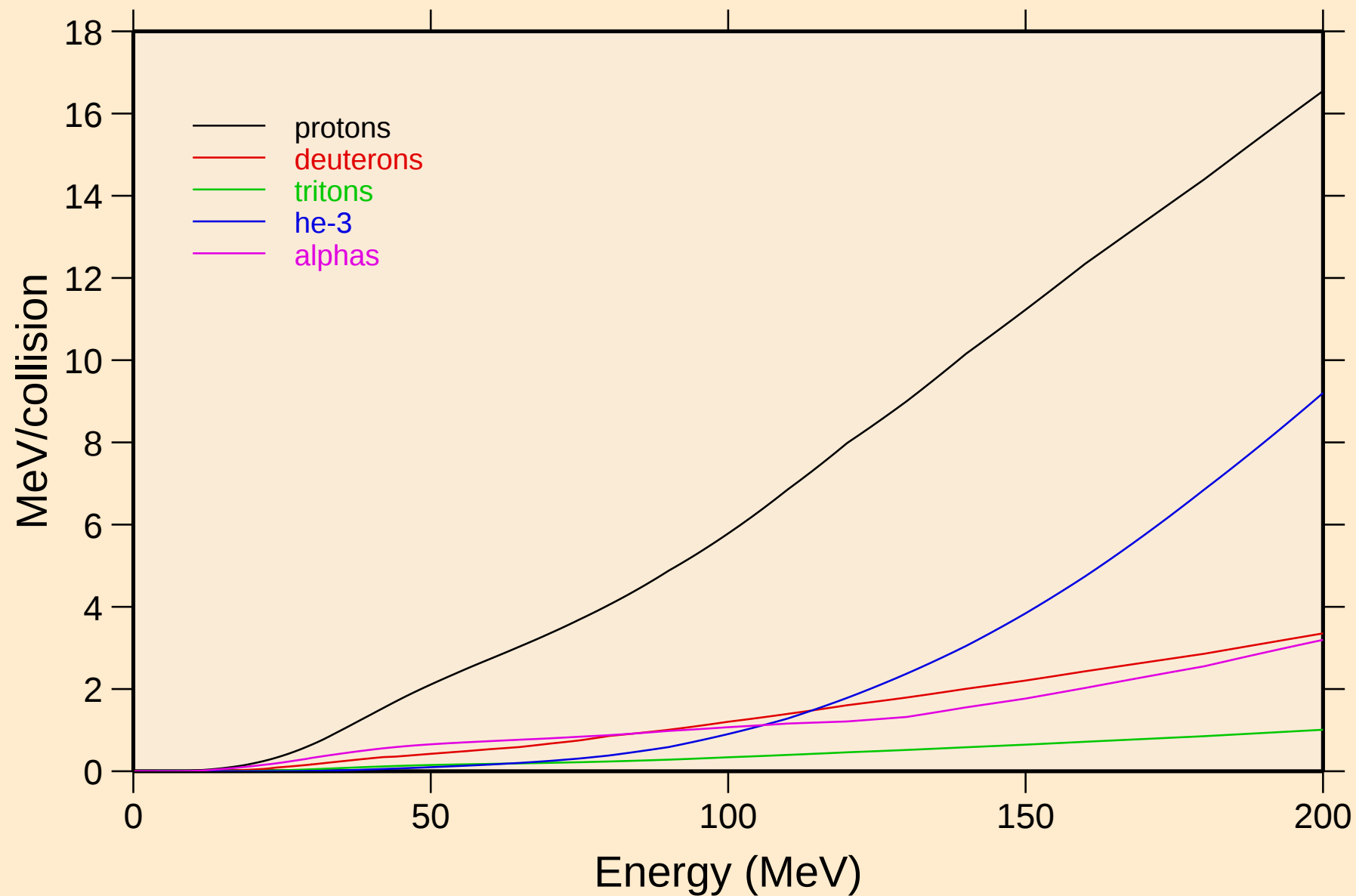
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



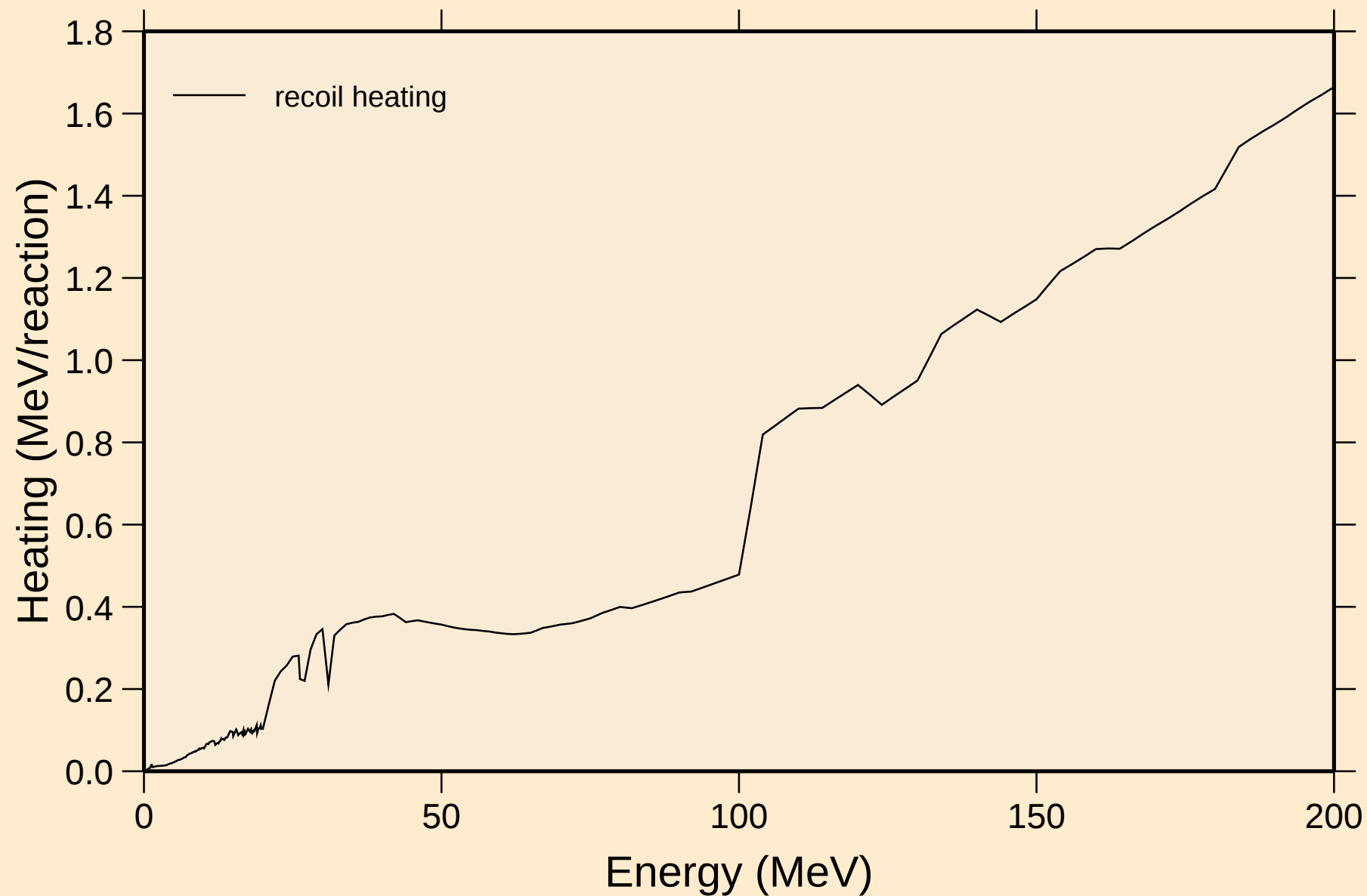
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



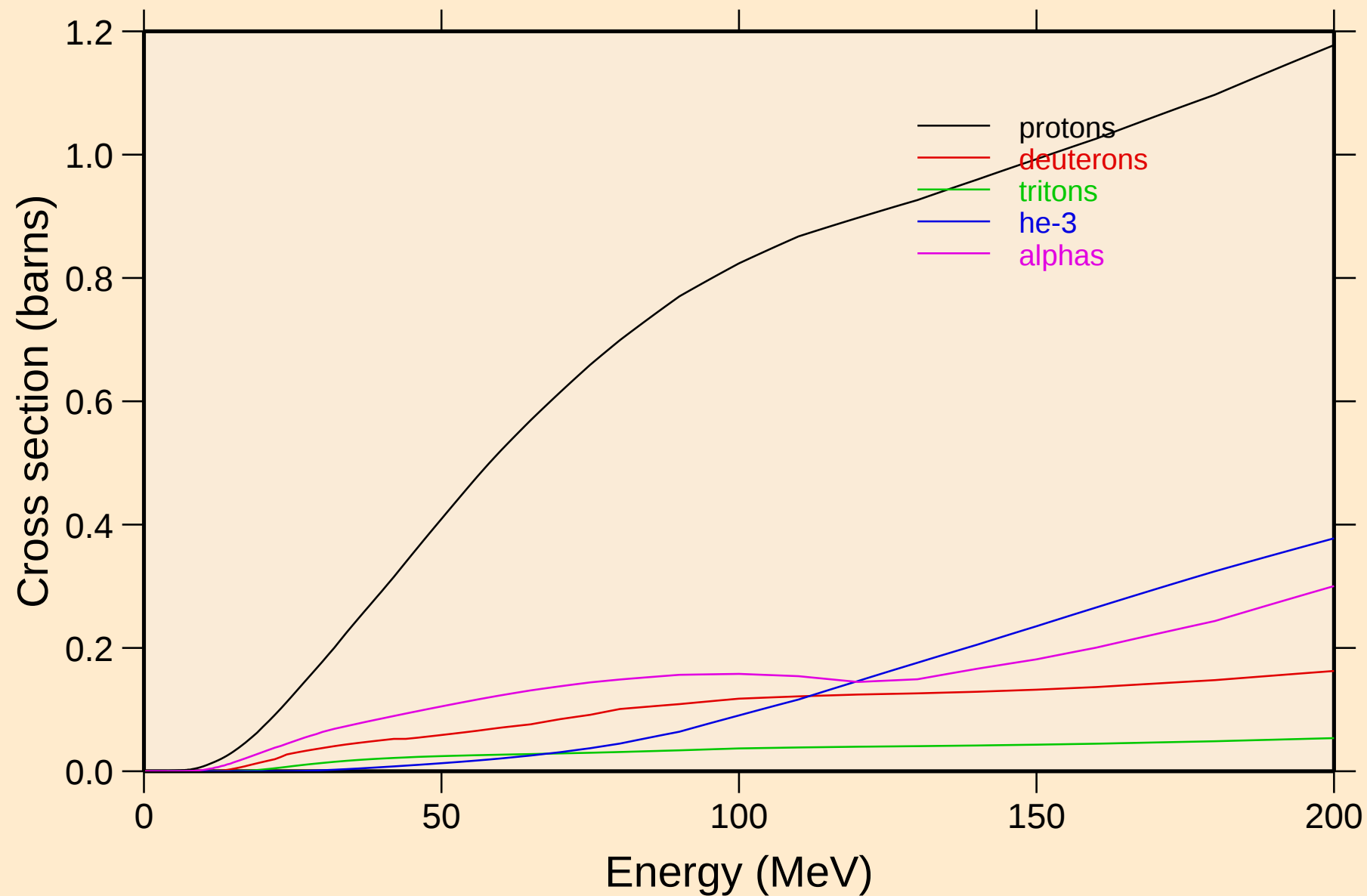
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



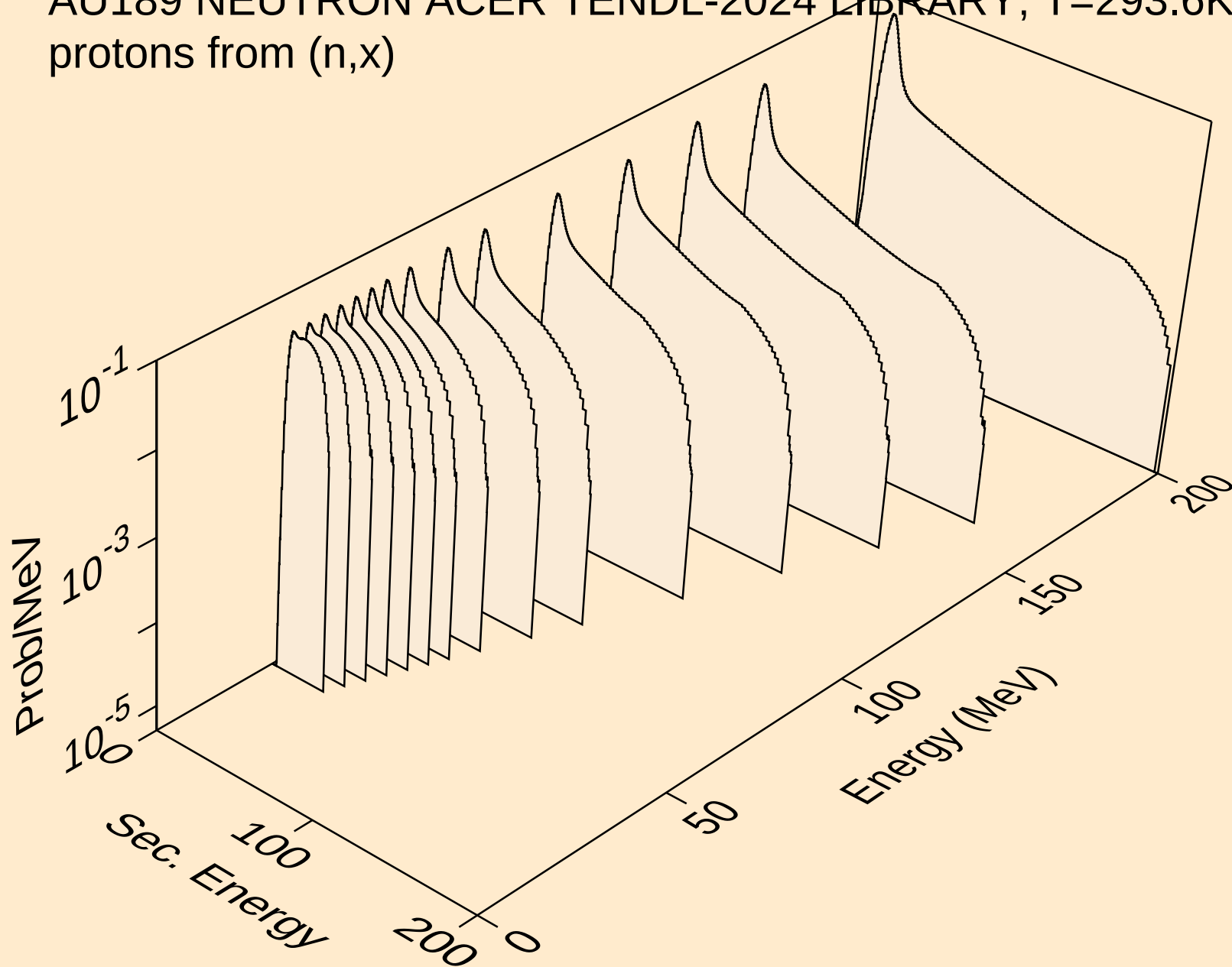
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



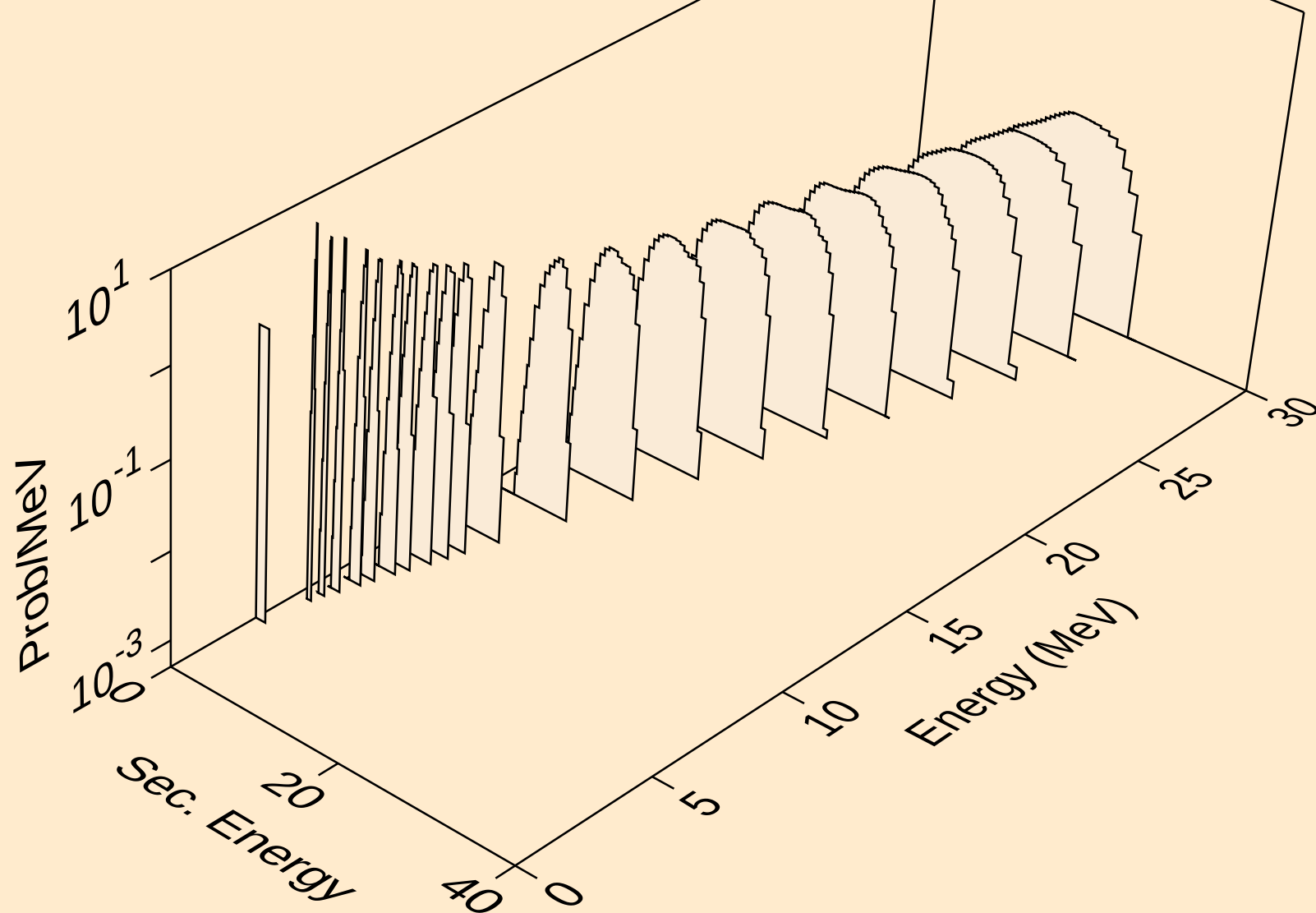
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



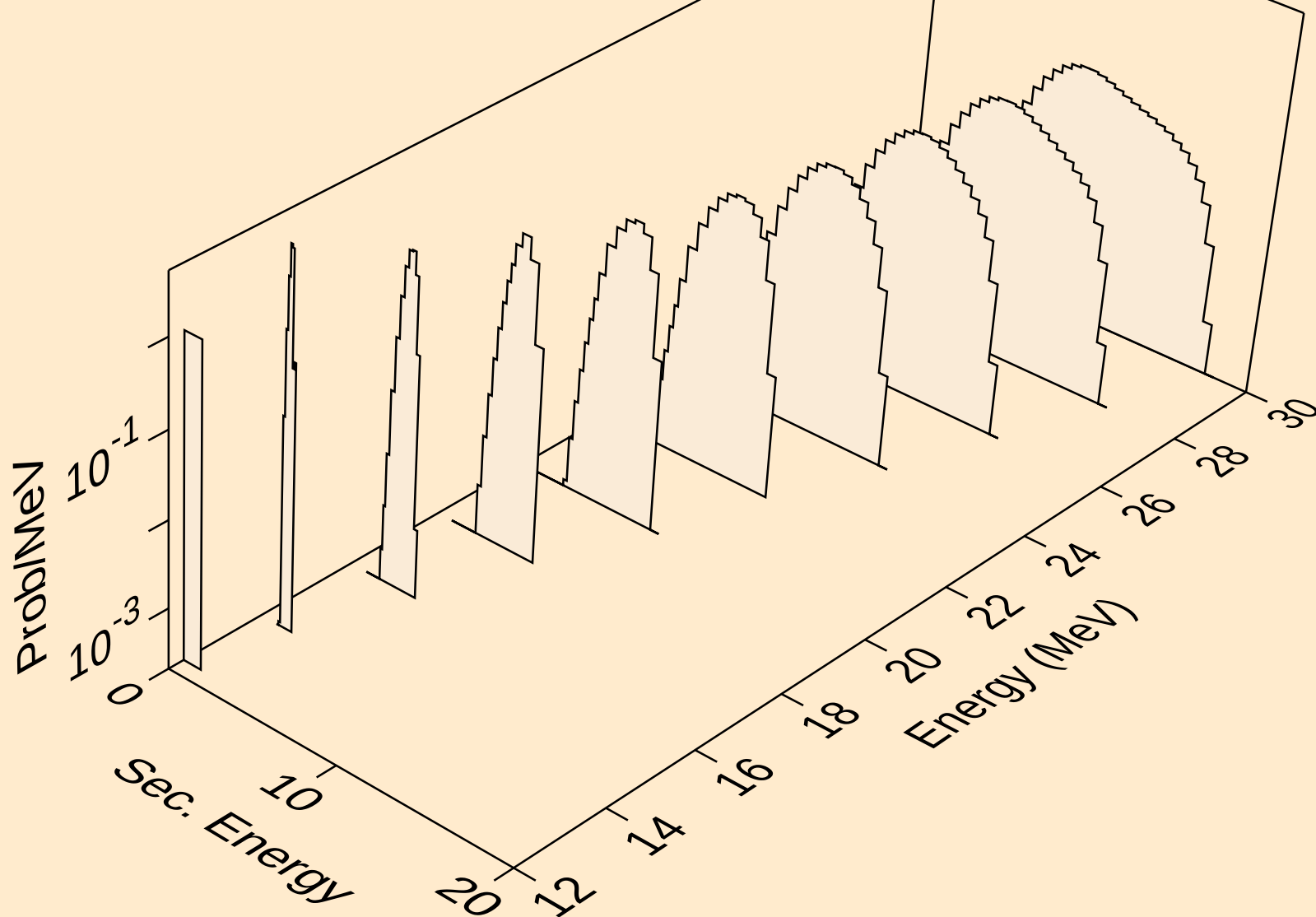
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



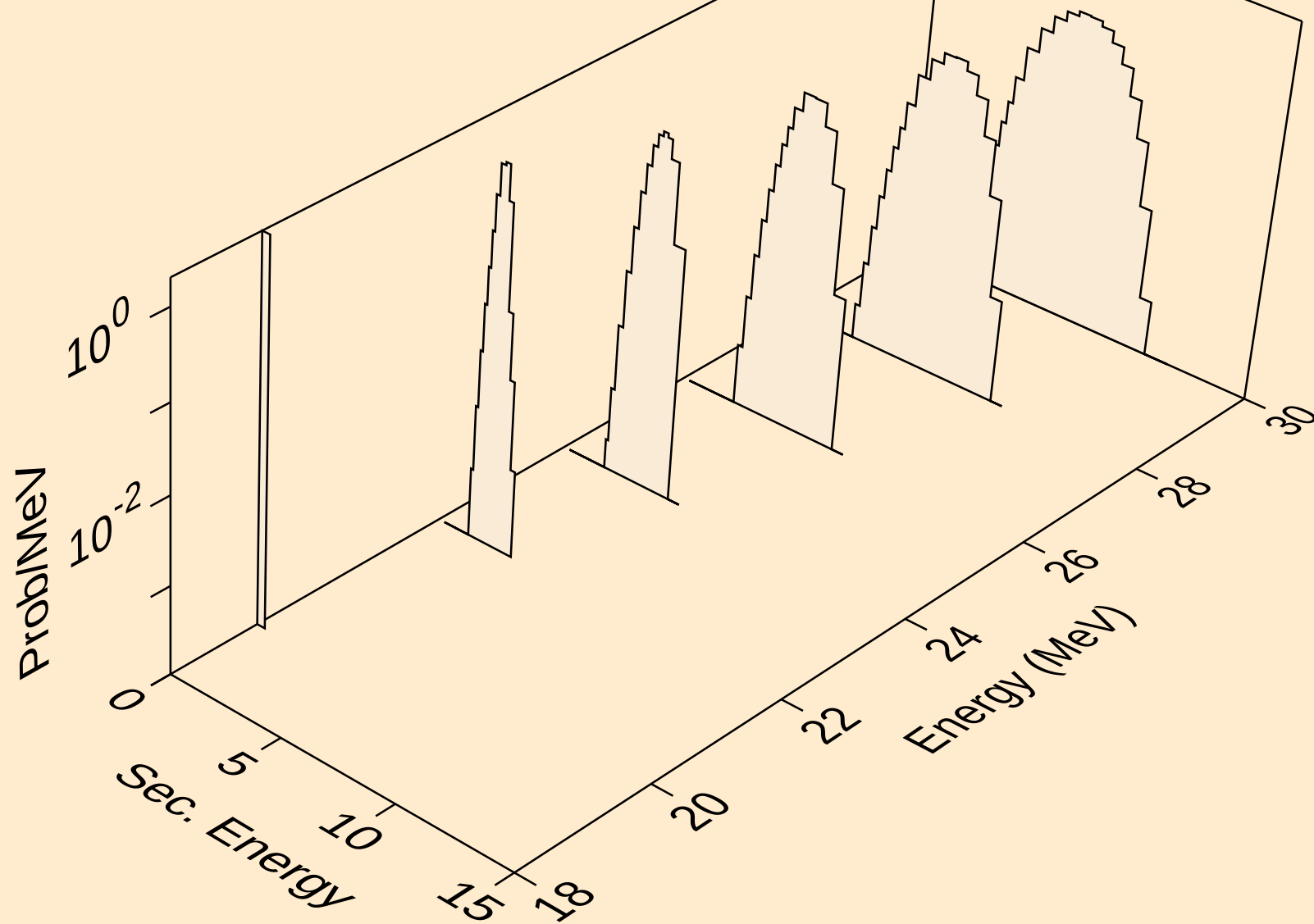
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



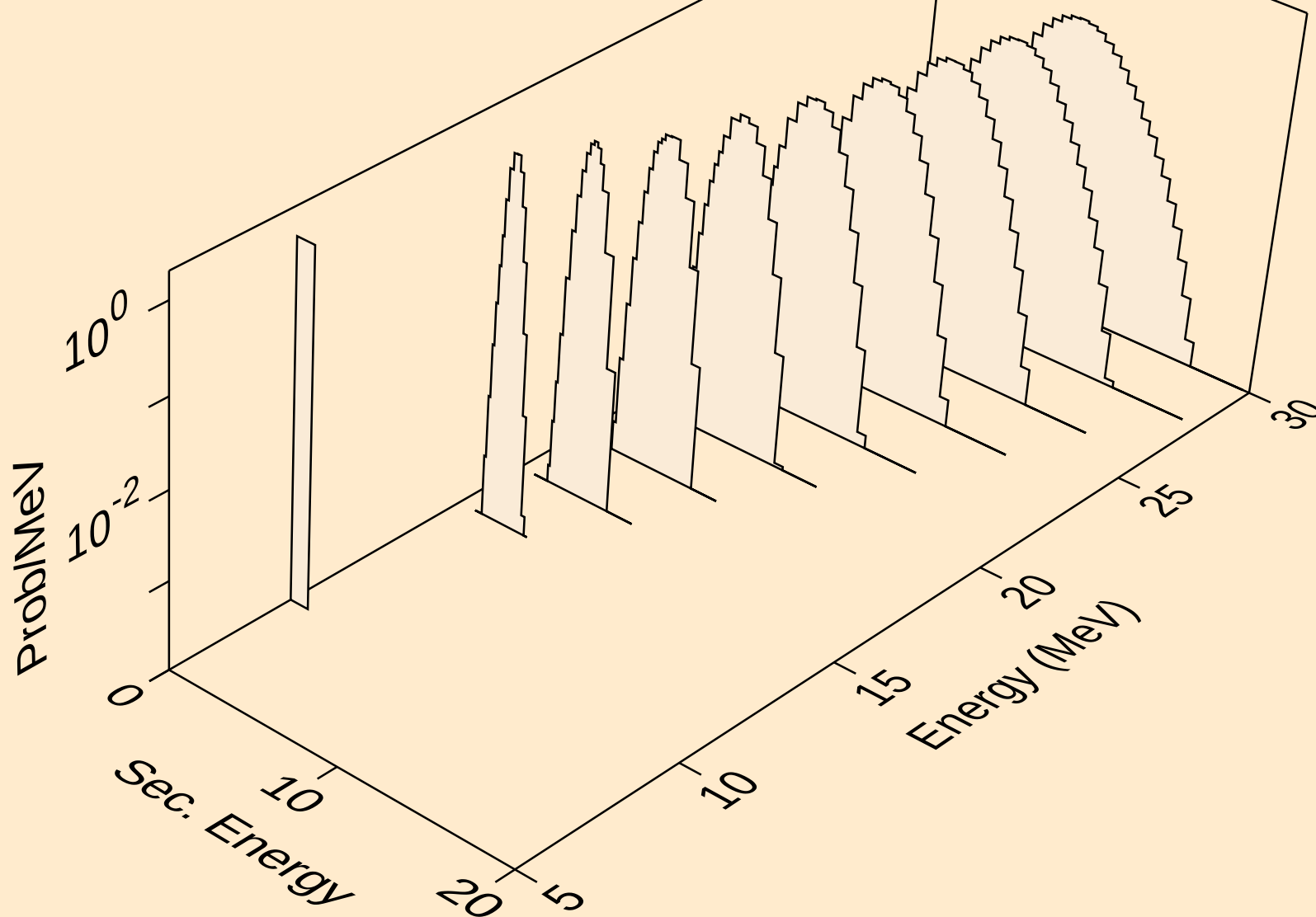
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protons from (n,2np)



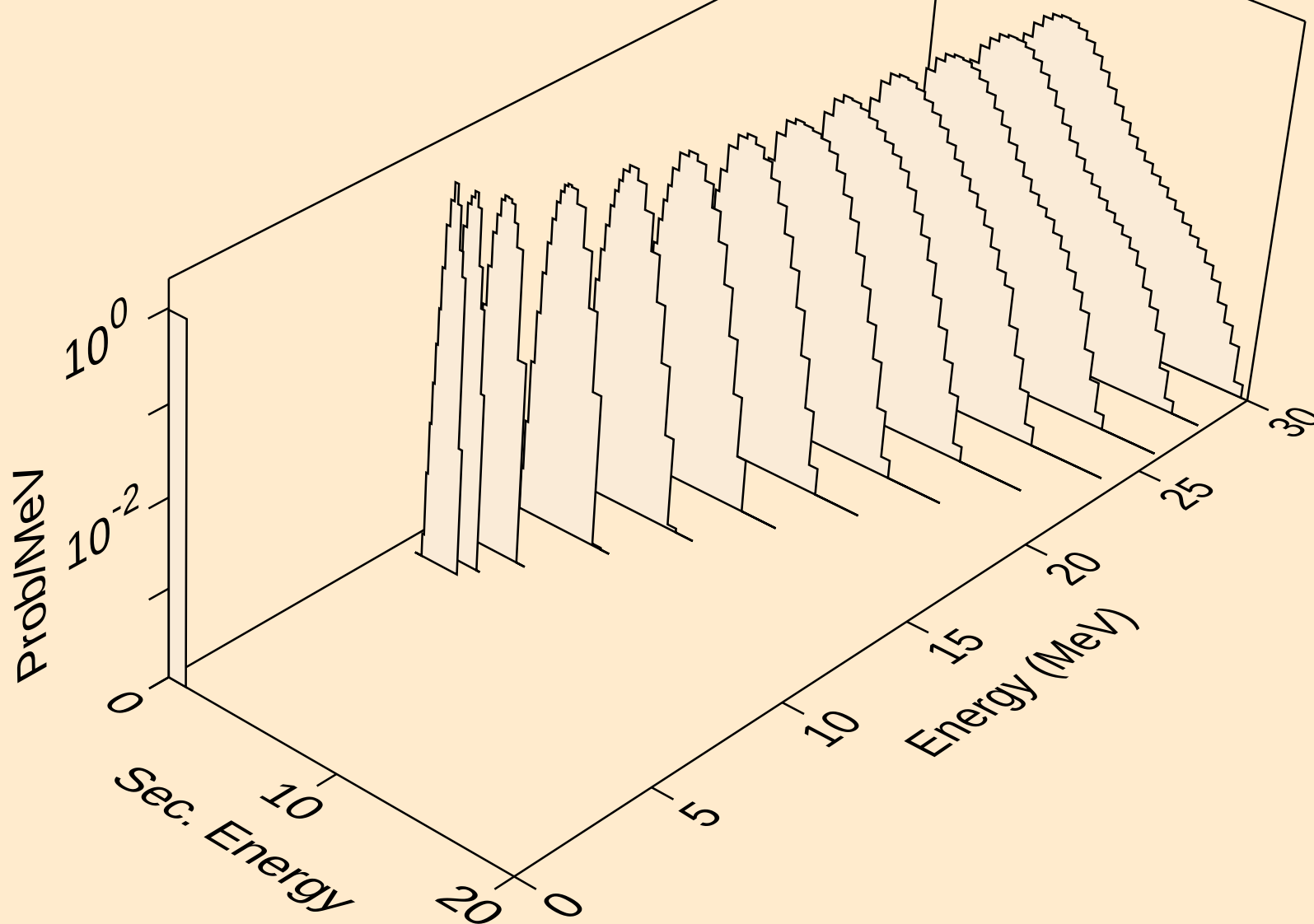
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protons from (n,3np)



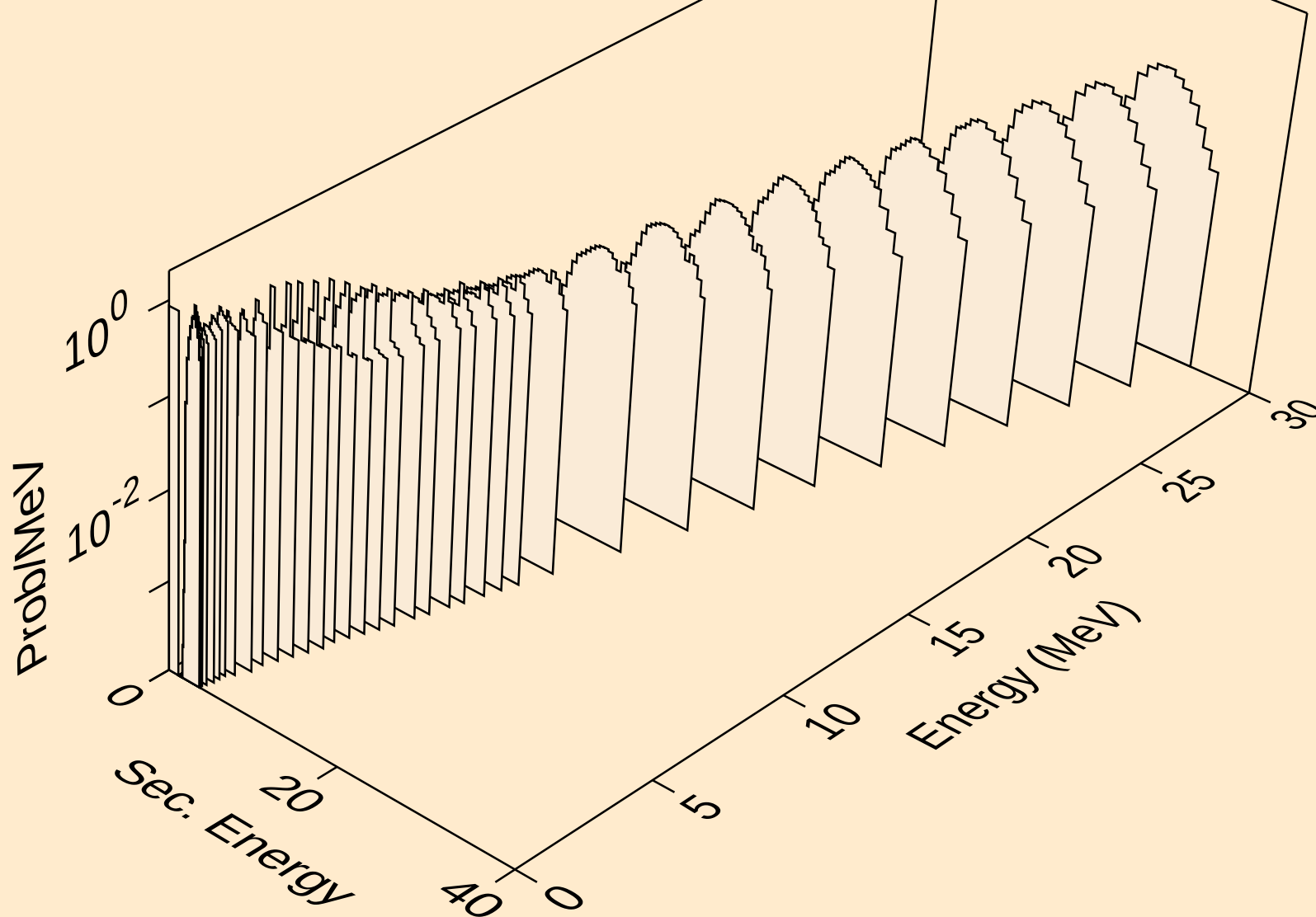
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protons from (n,n2p)



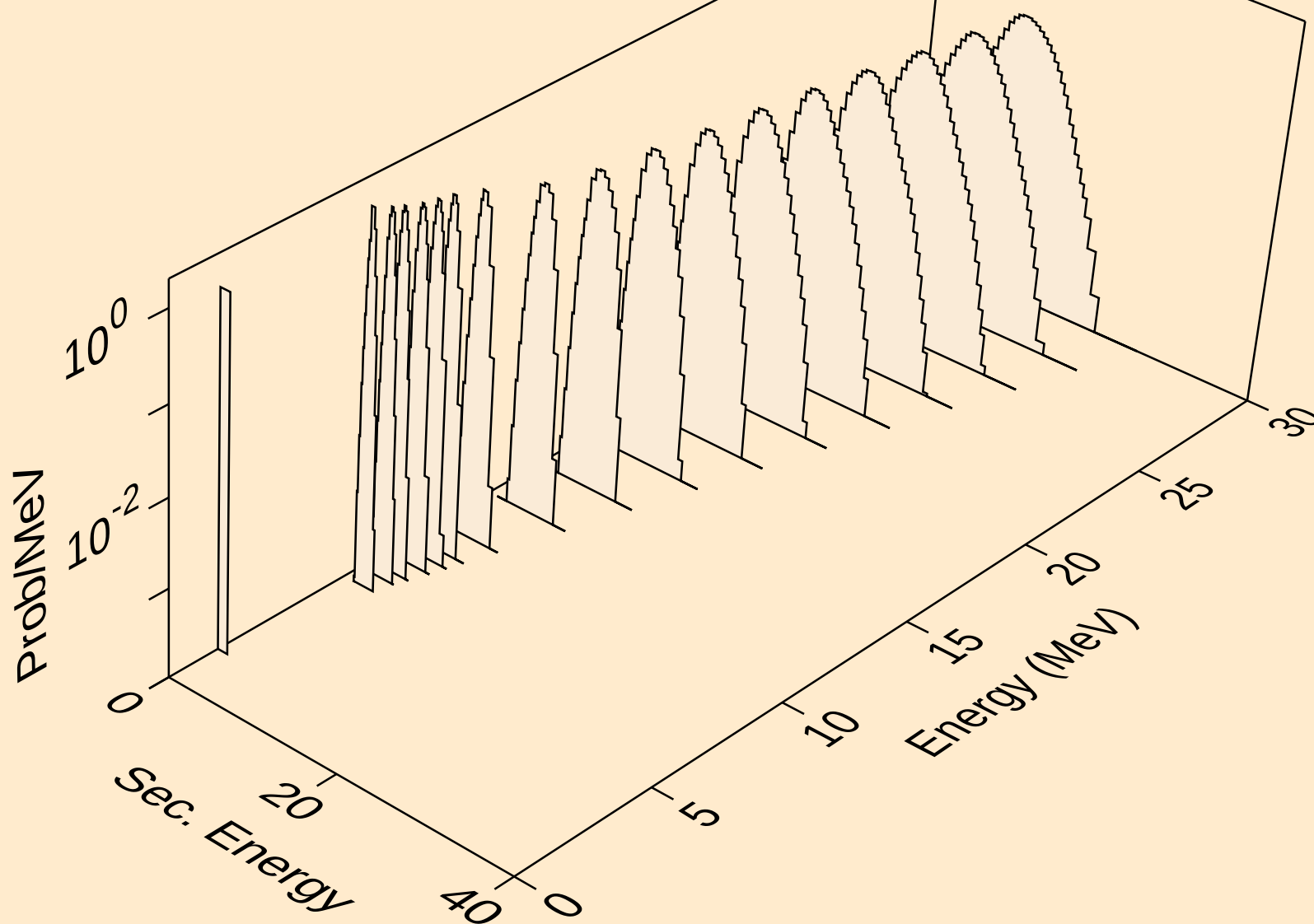
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protons from (n,npa)



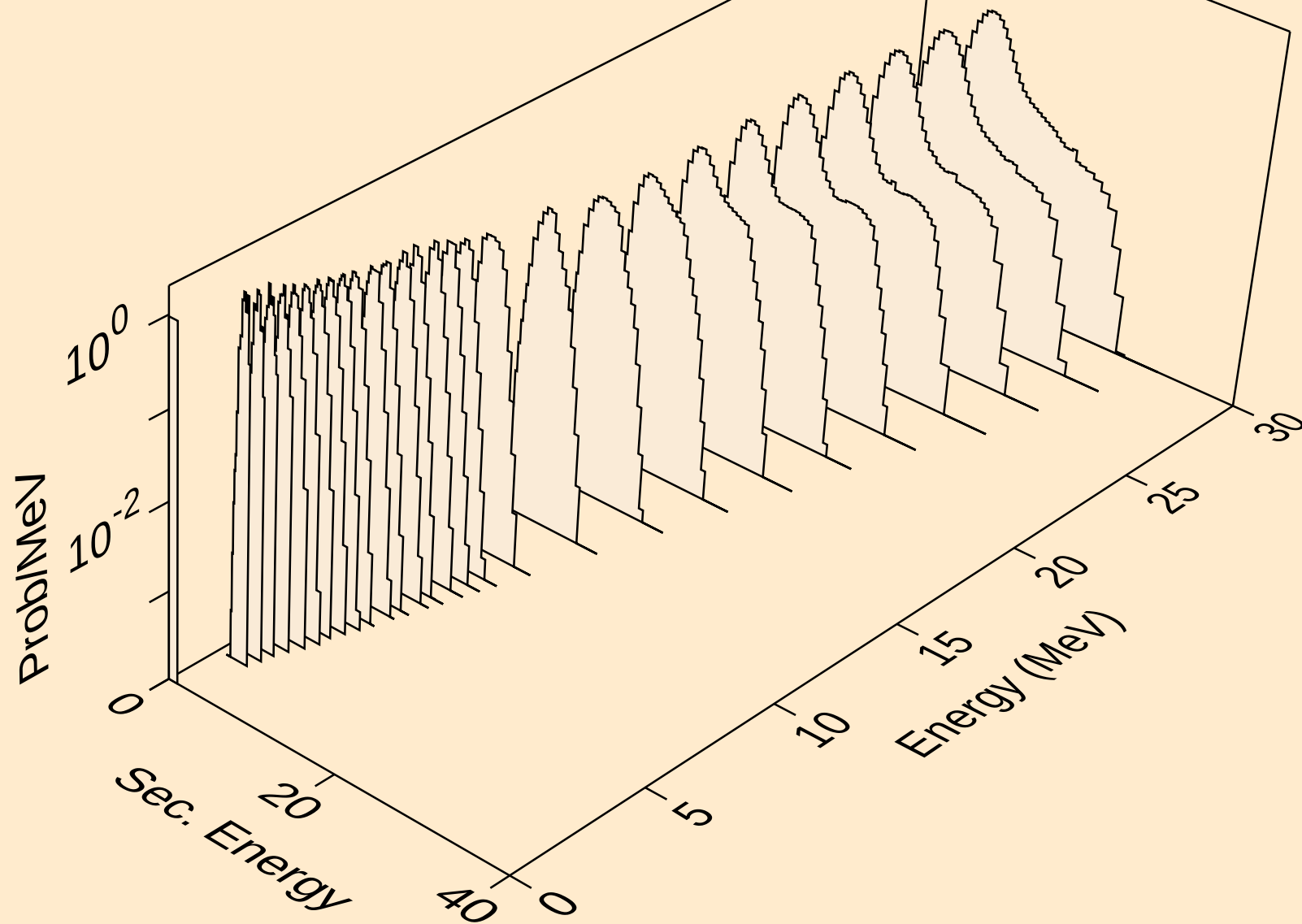
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protons from (n,p)



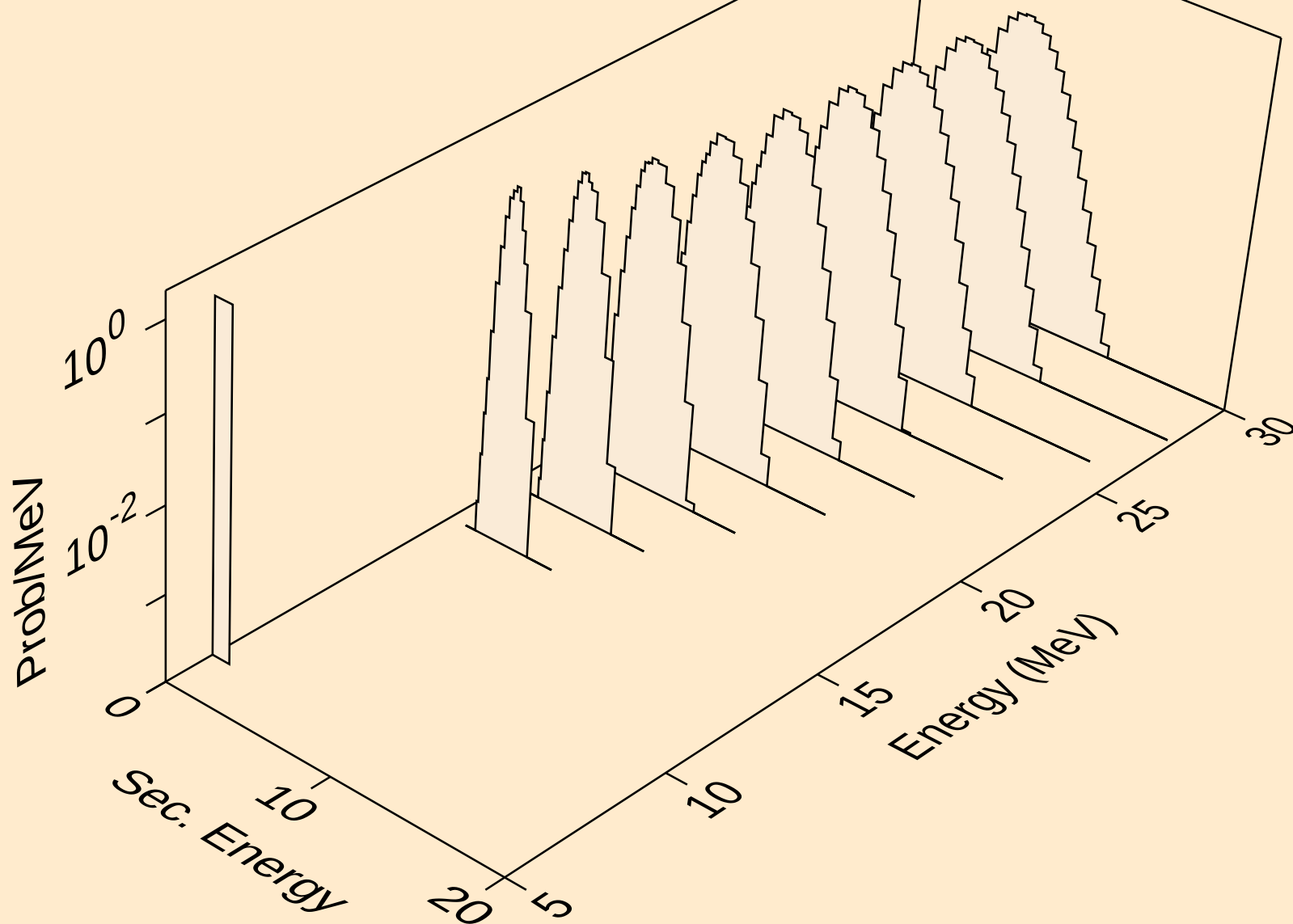
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protons from (n,2p)



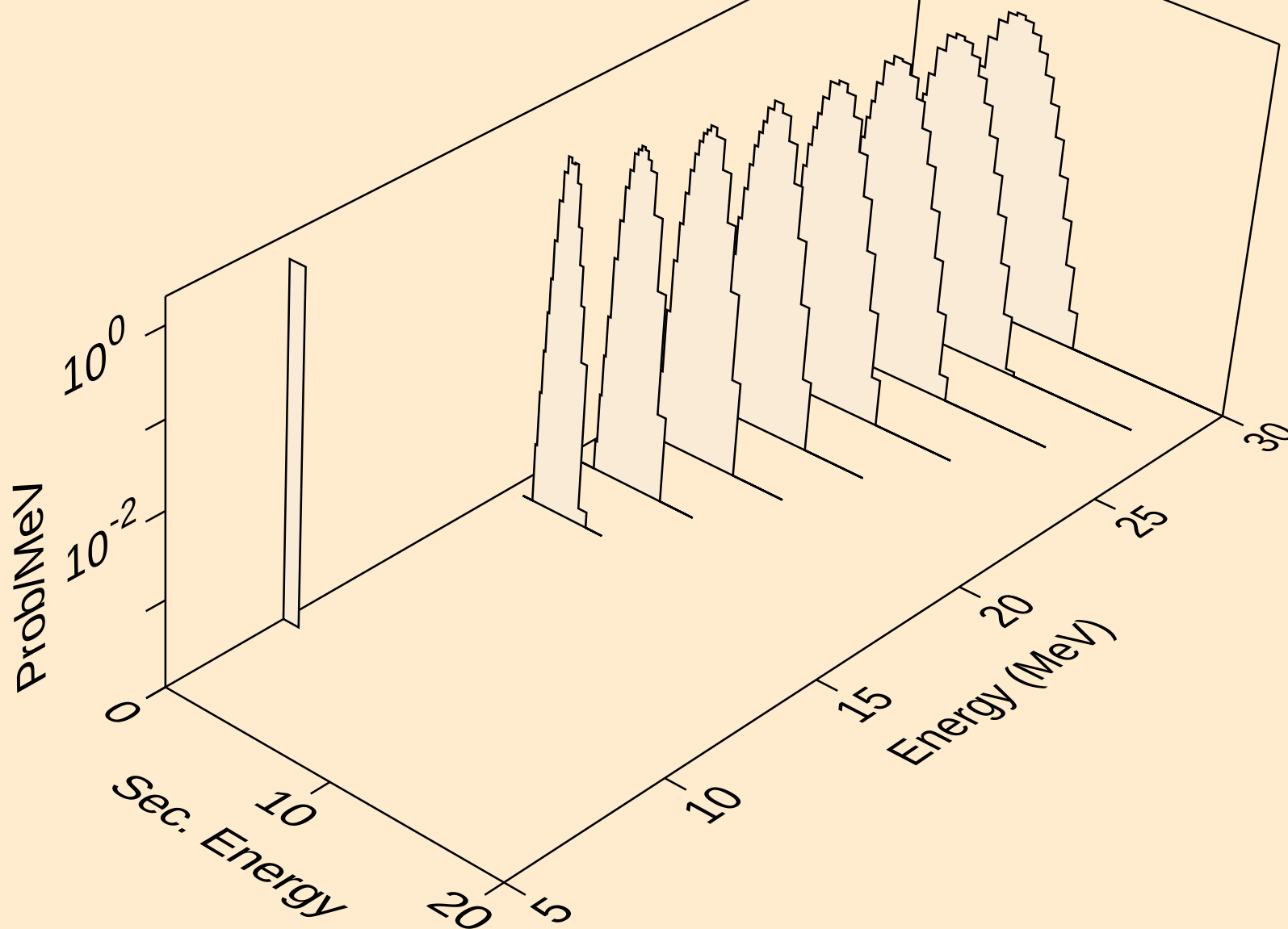
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protons from (n,p)



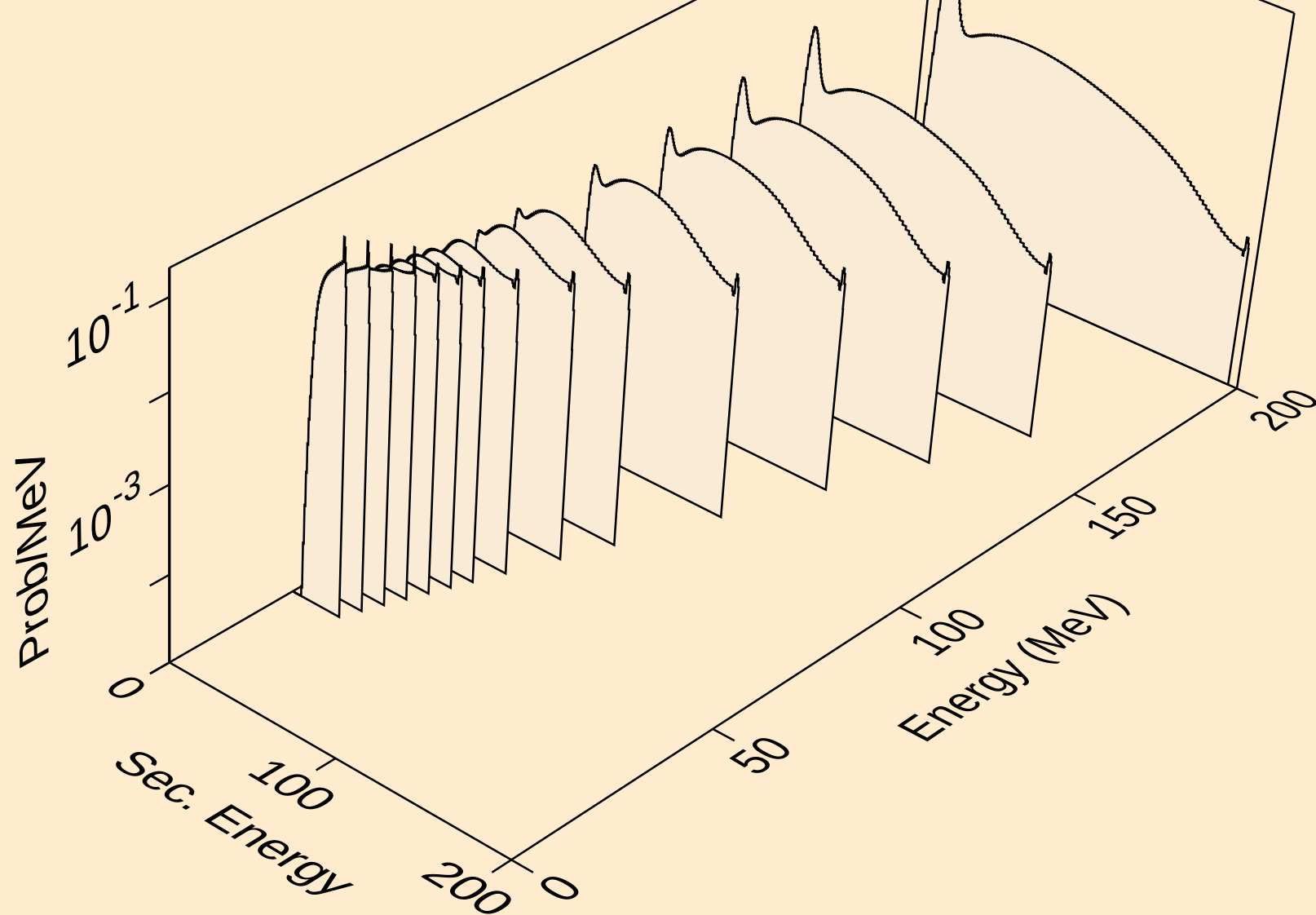
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protons from (n,pd)



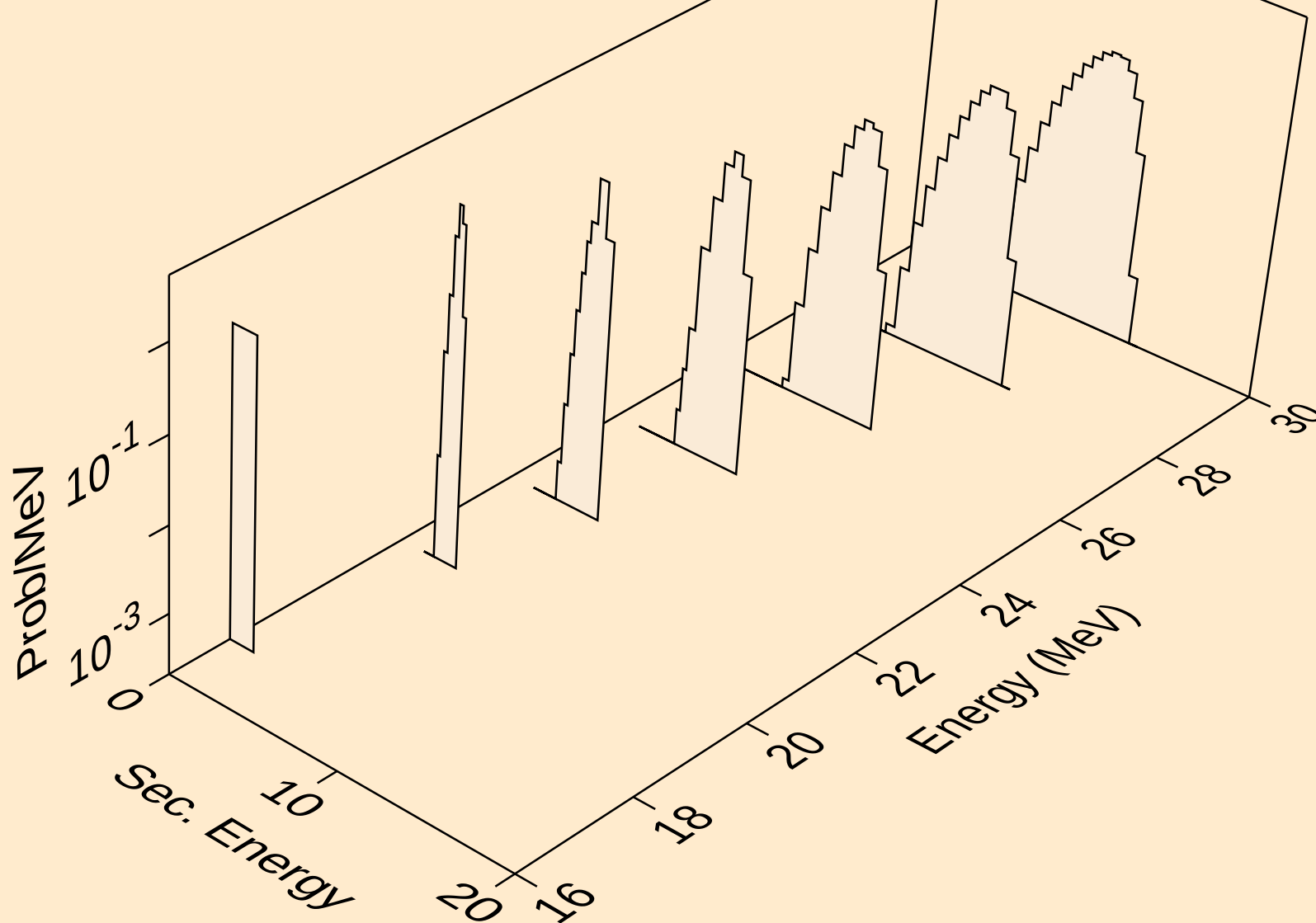
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protons from (n,pt)



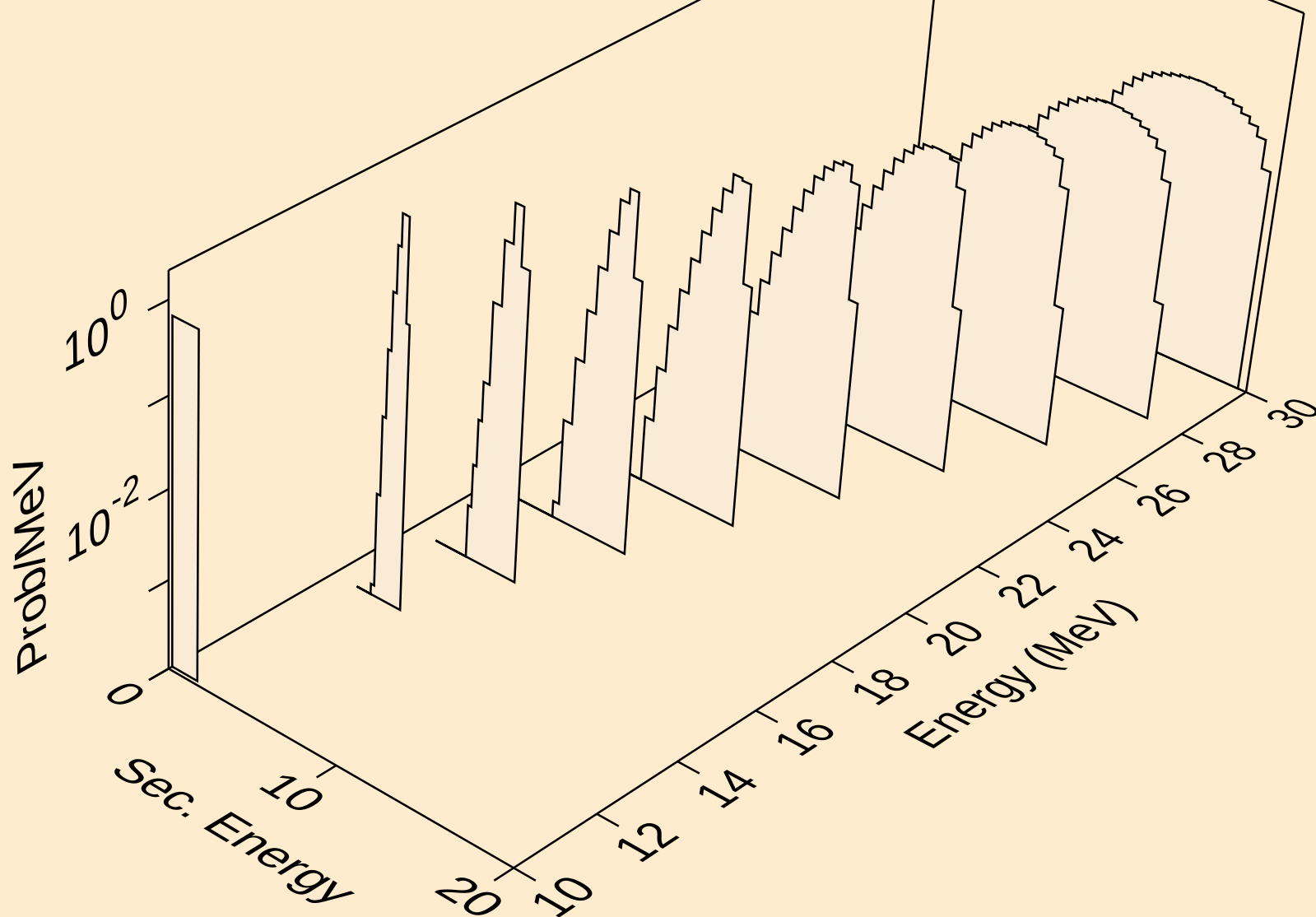
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



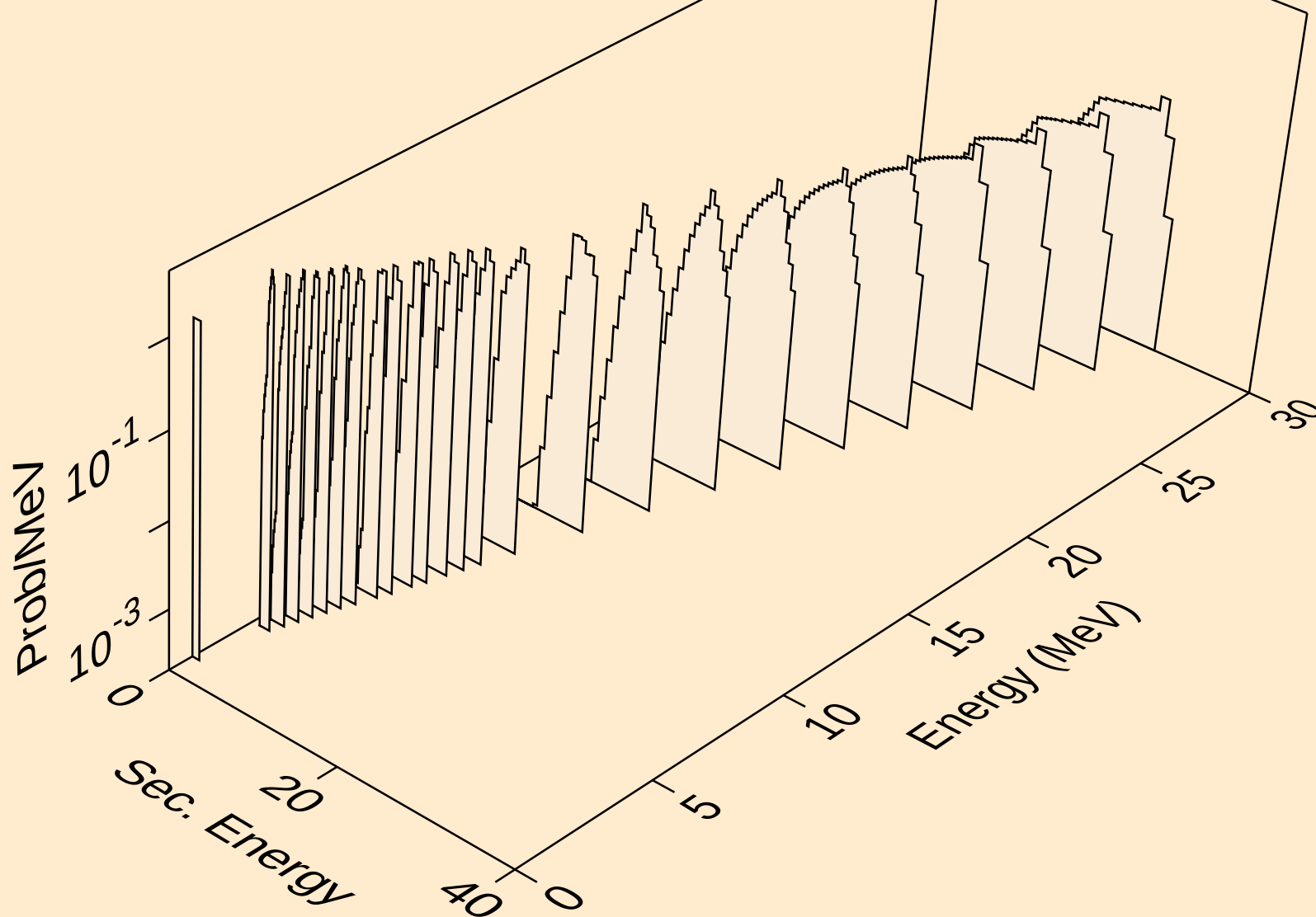
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deuterons from (n,2nd)



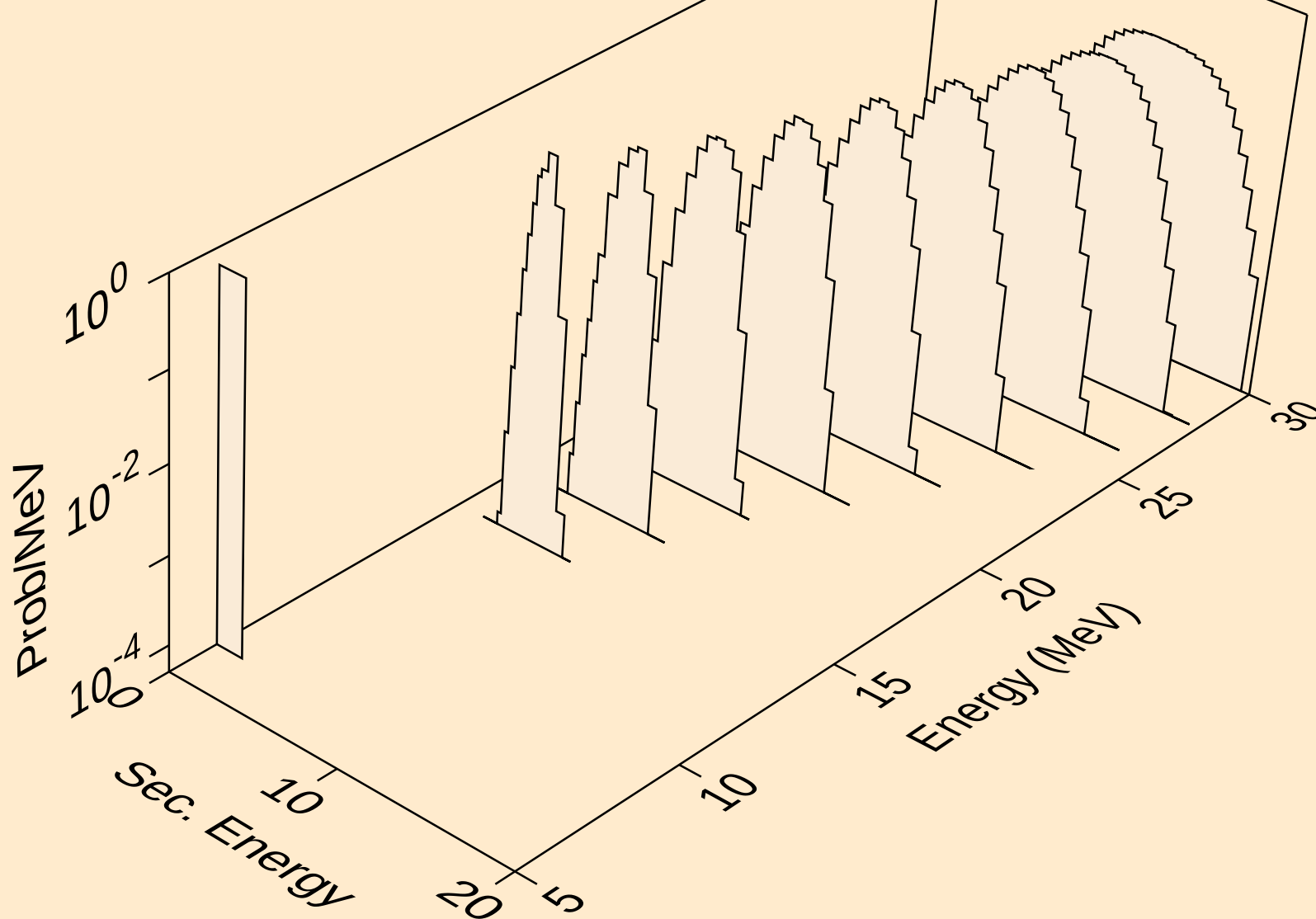
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deuterons from (n,n*)d



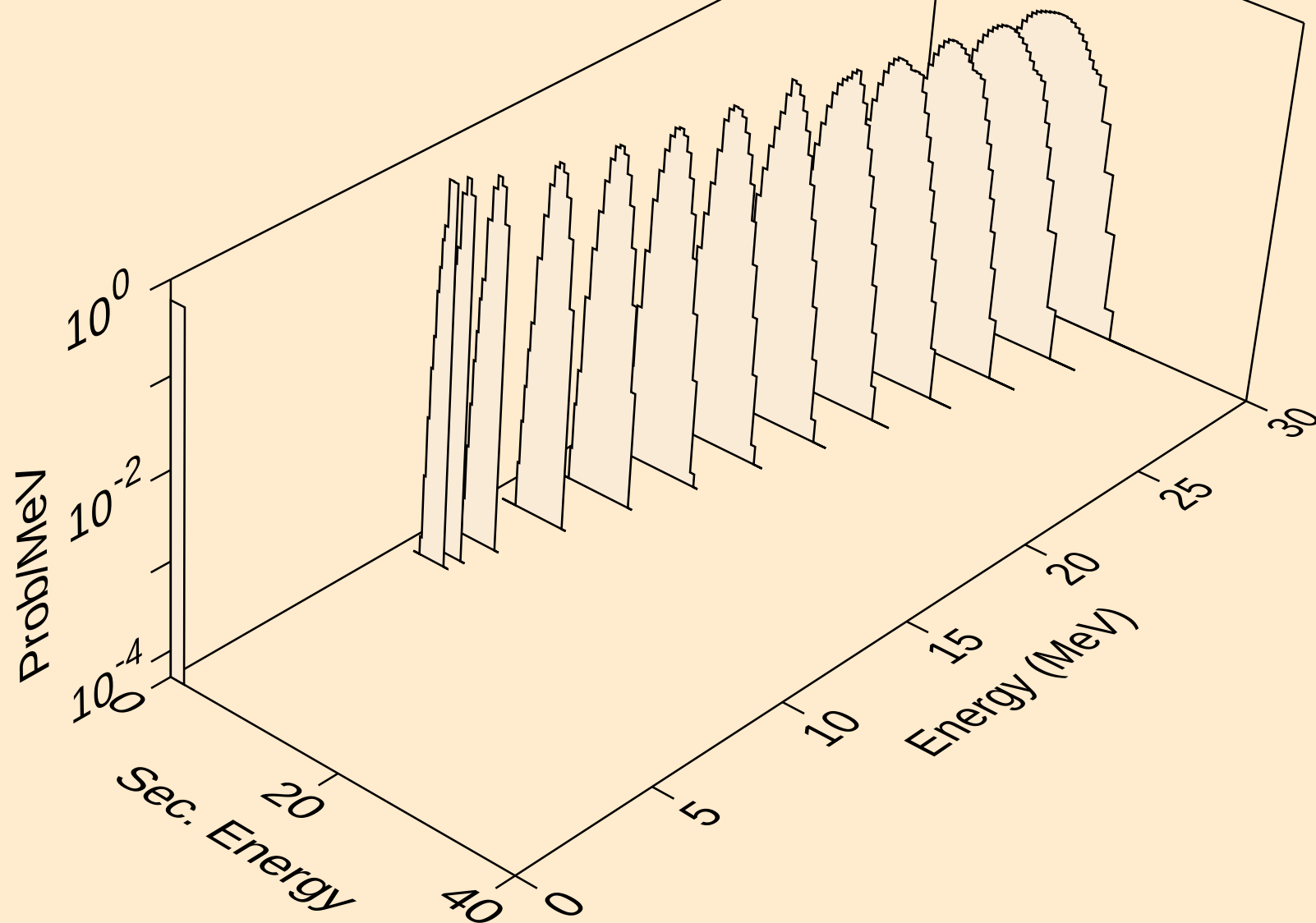
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deuterons from (n,d)



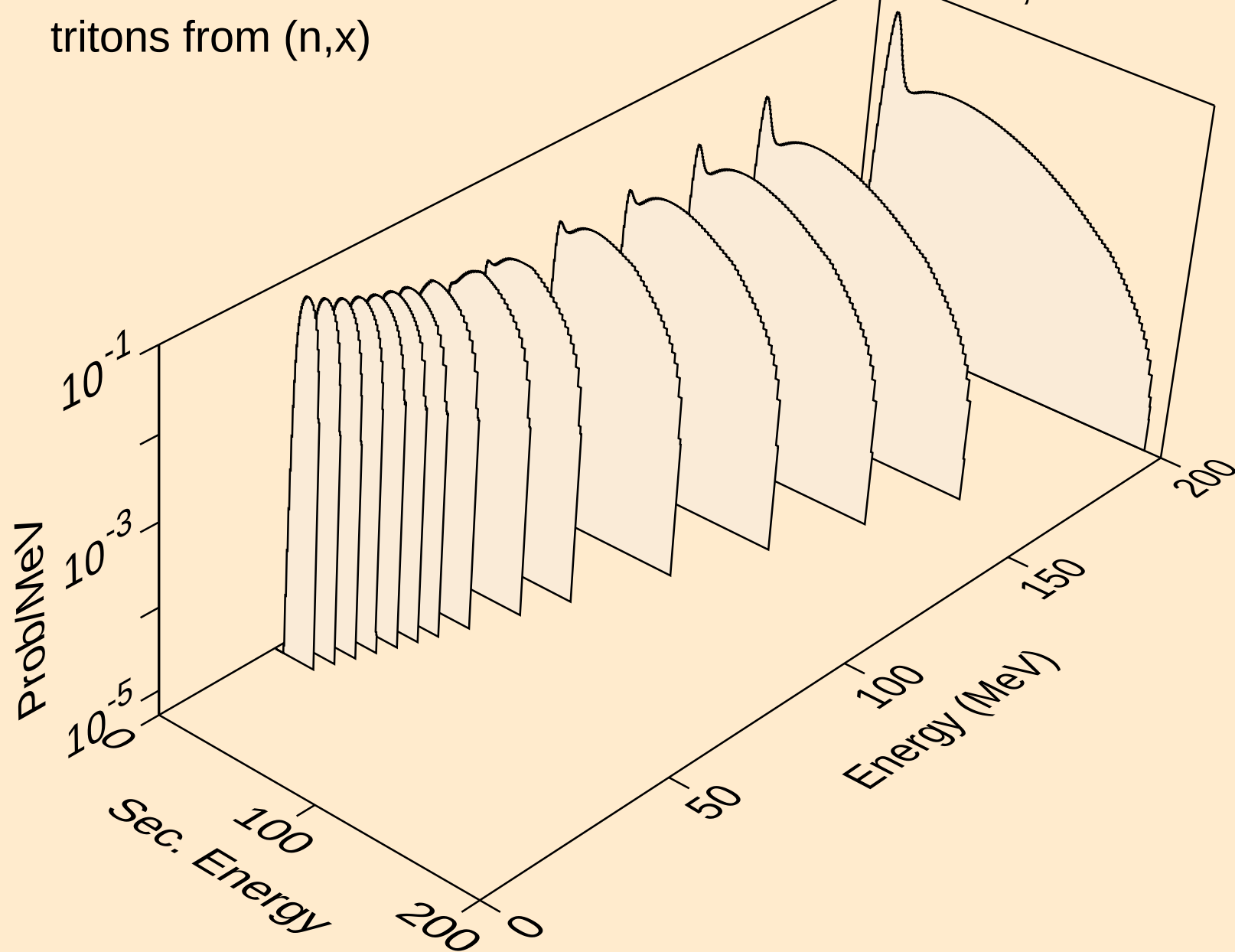
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deuterons from (n,pd)



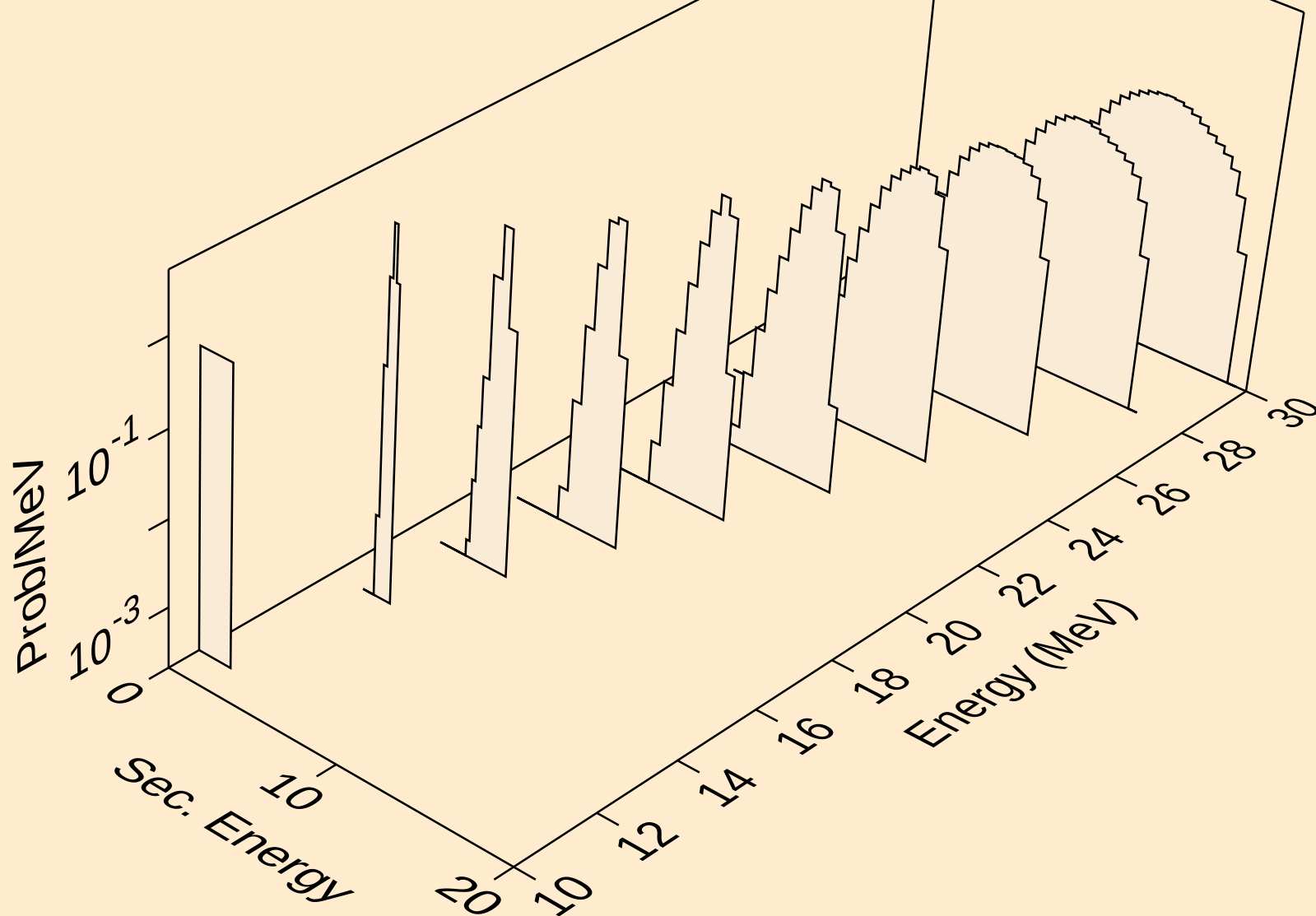
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



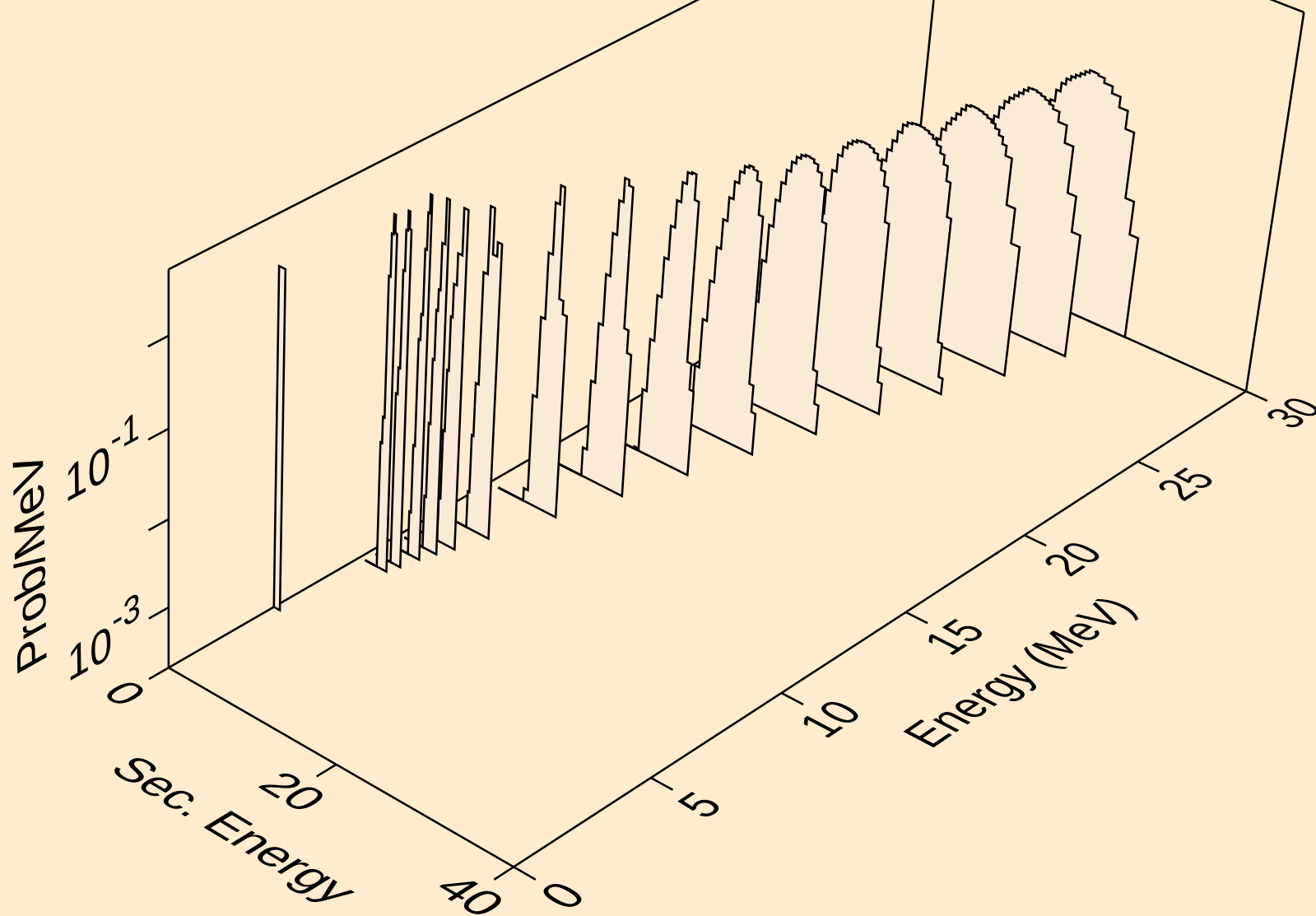
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



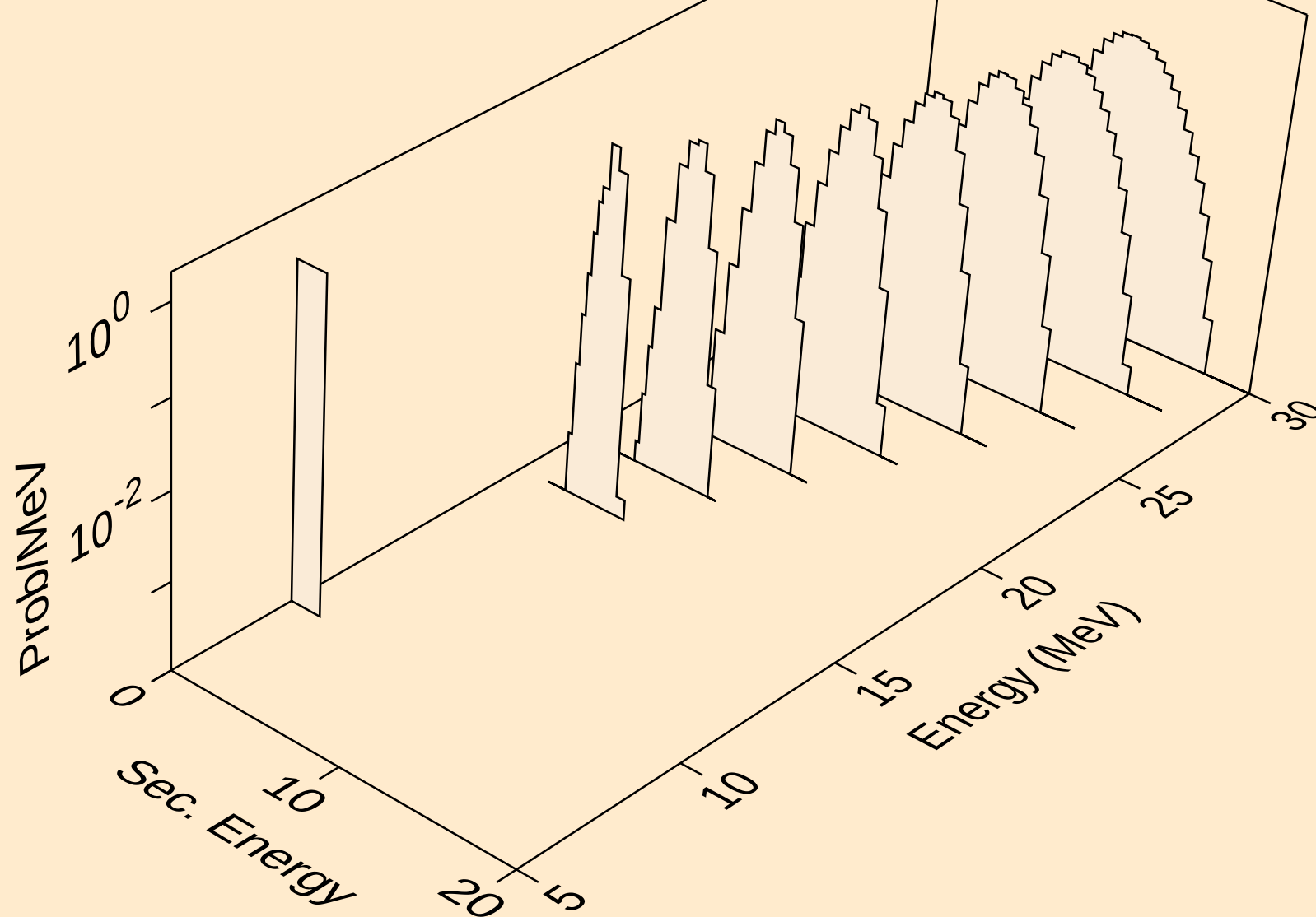
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



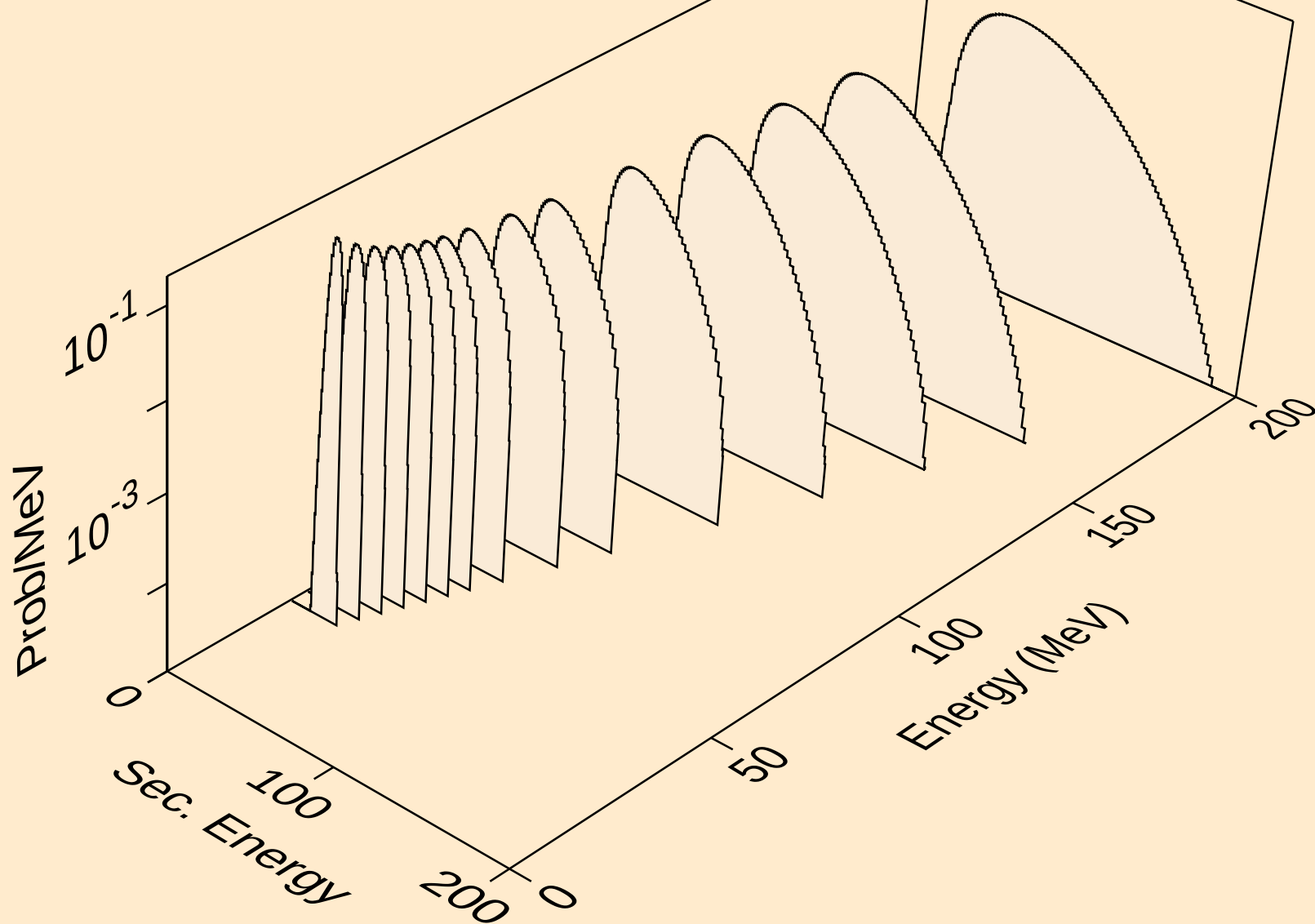
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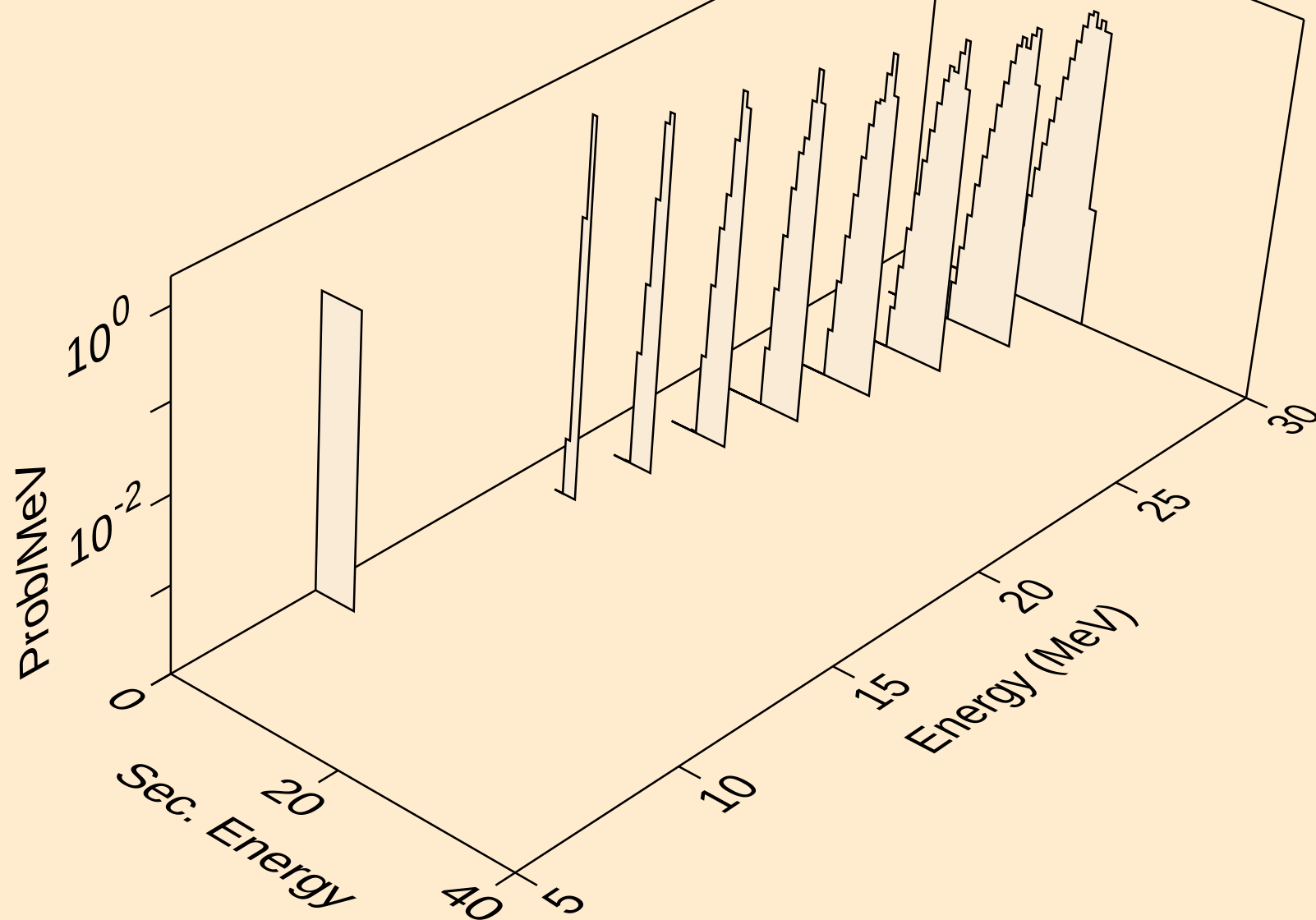
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tritons from (n,pt)



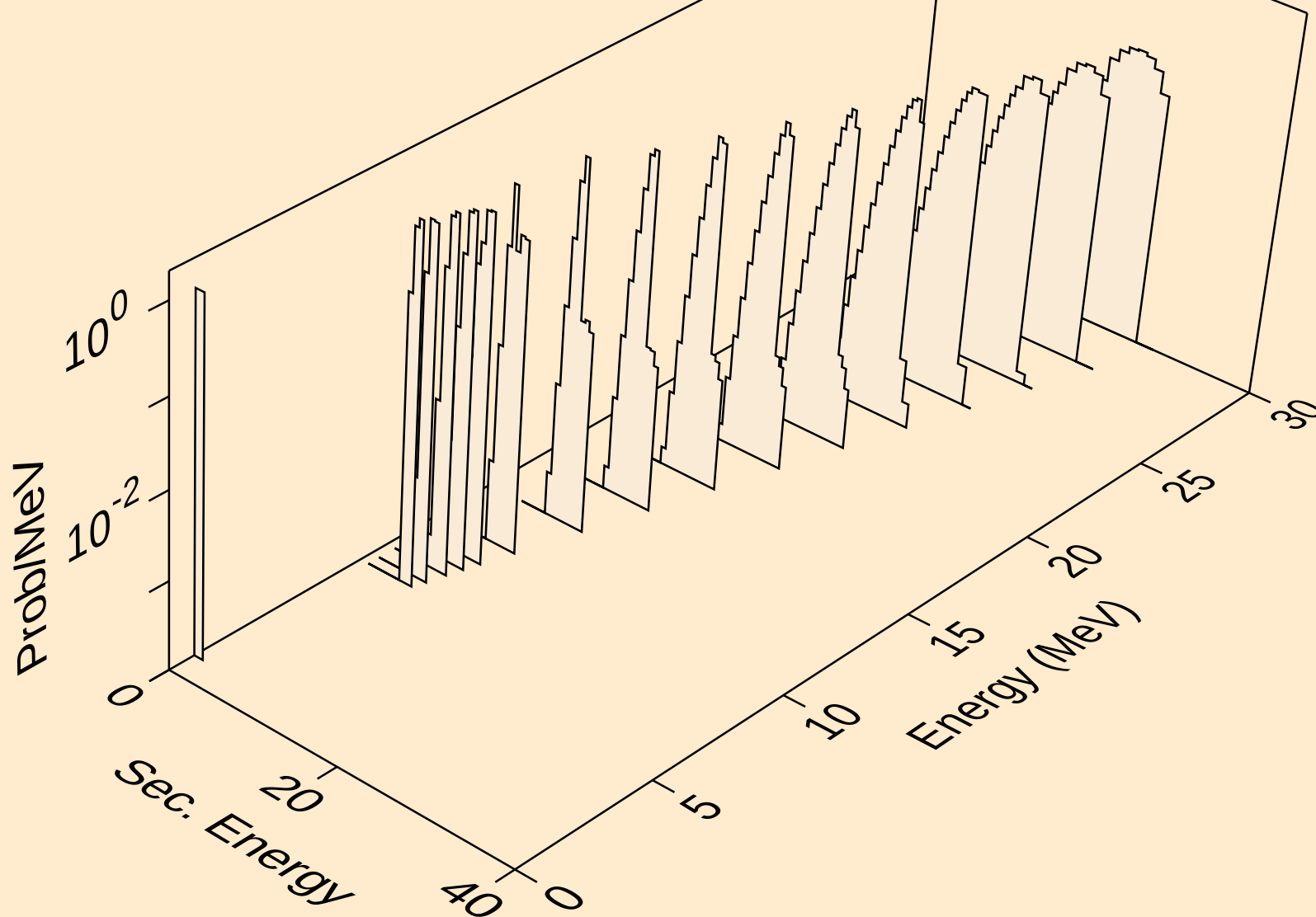
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



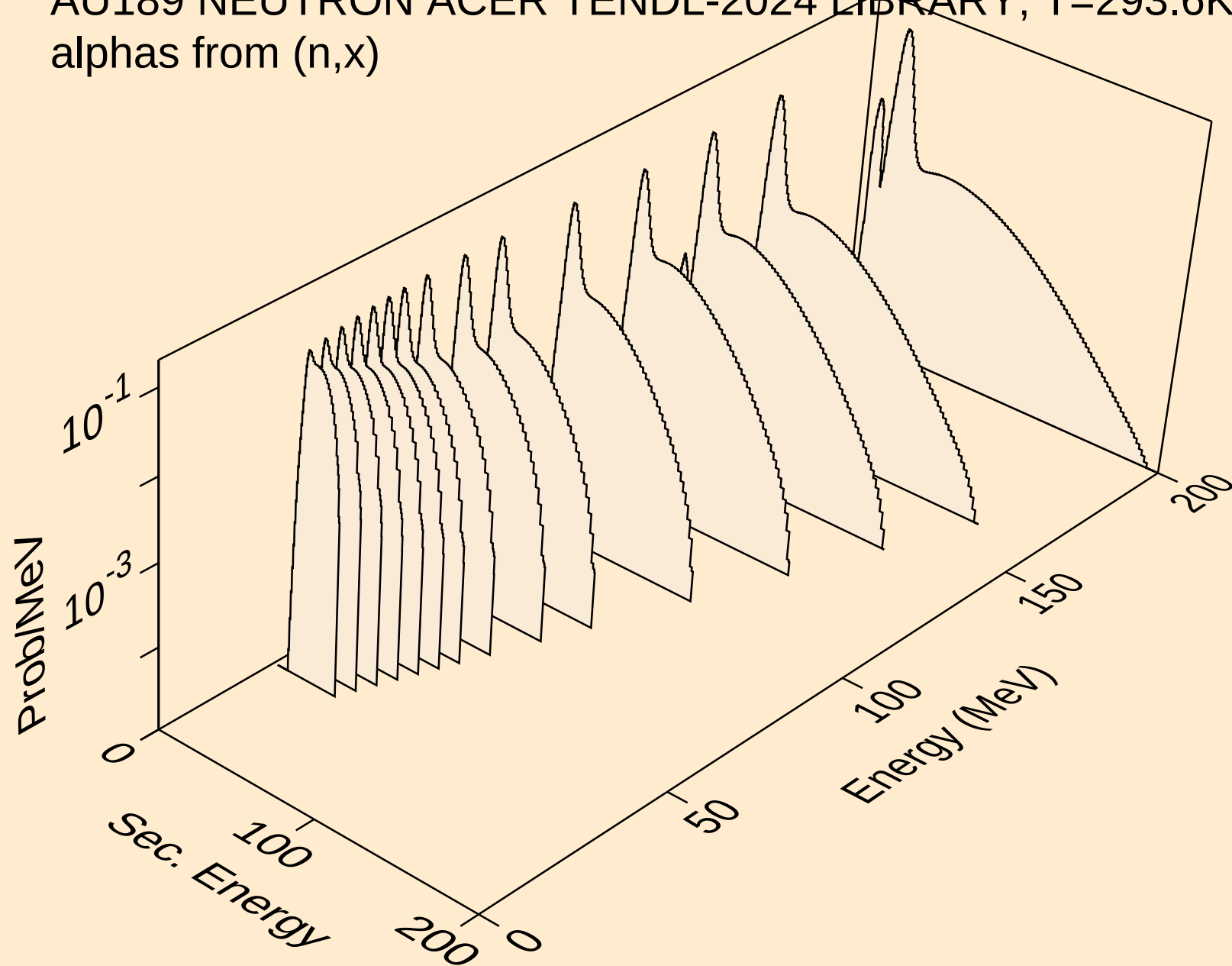
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



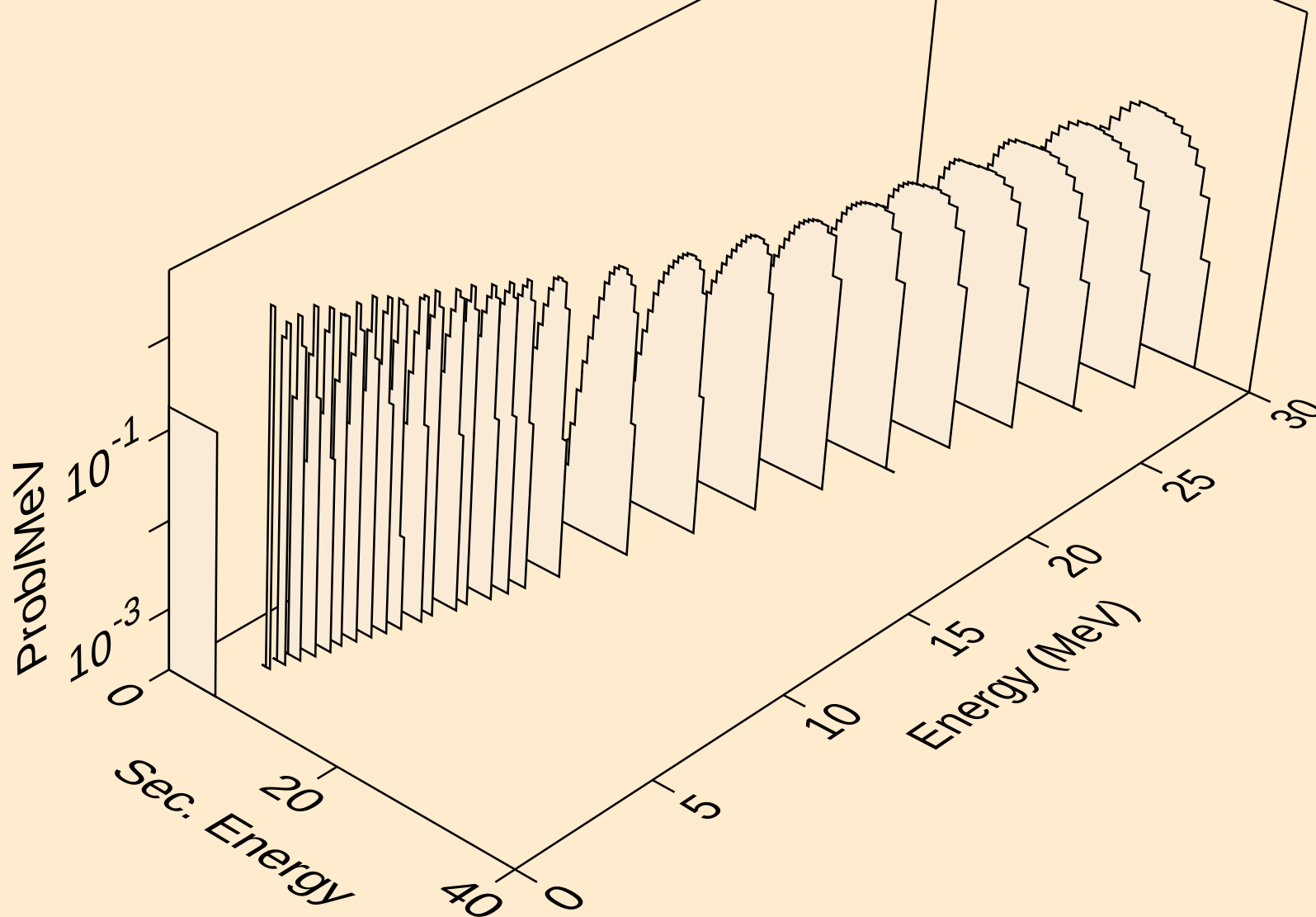
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he3s from (n,he3)



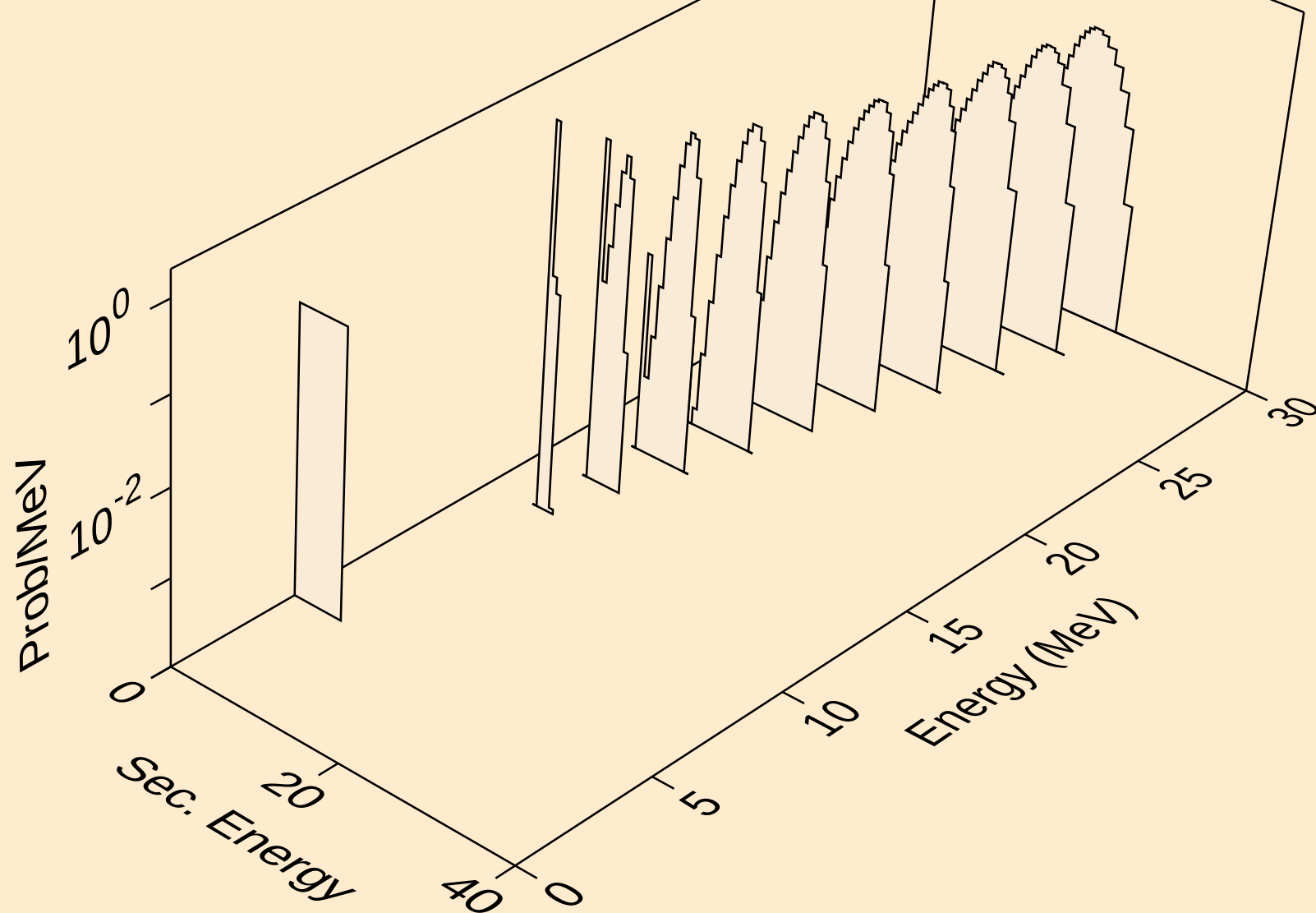
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



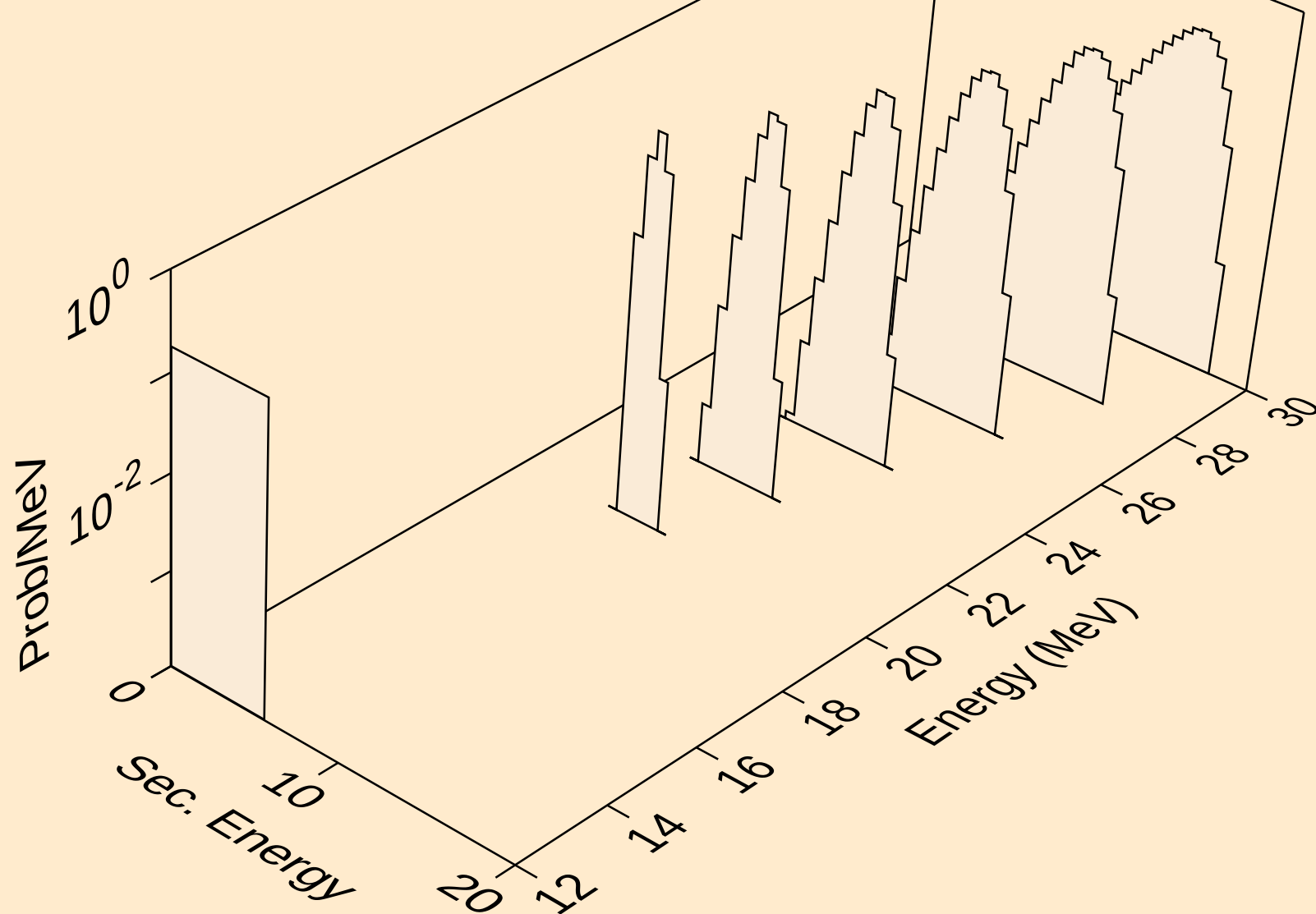
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



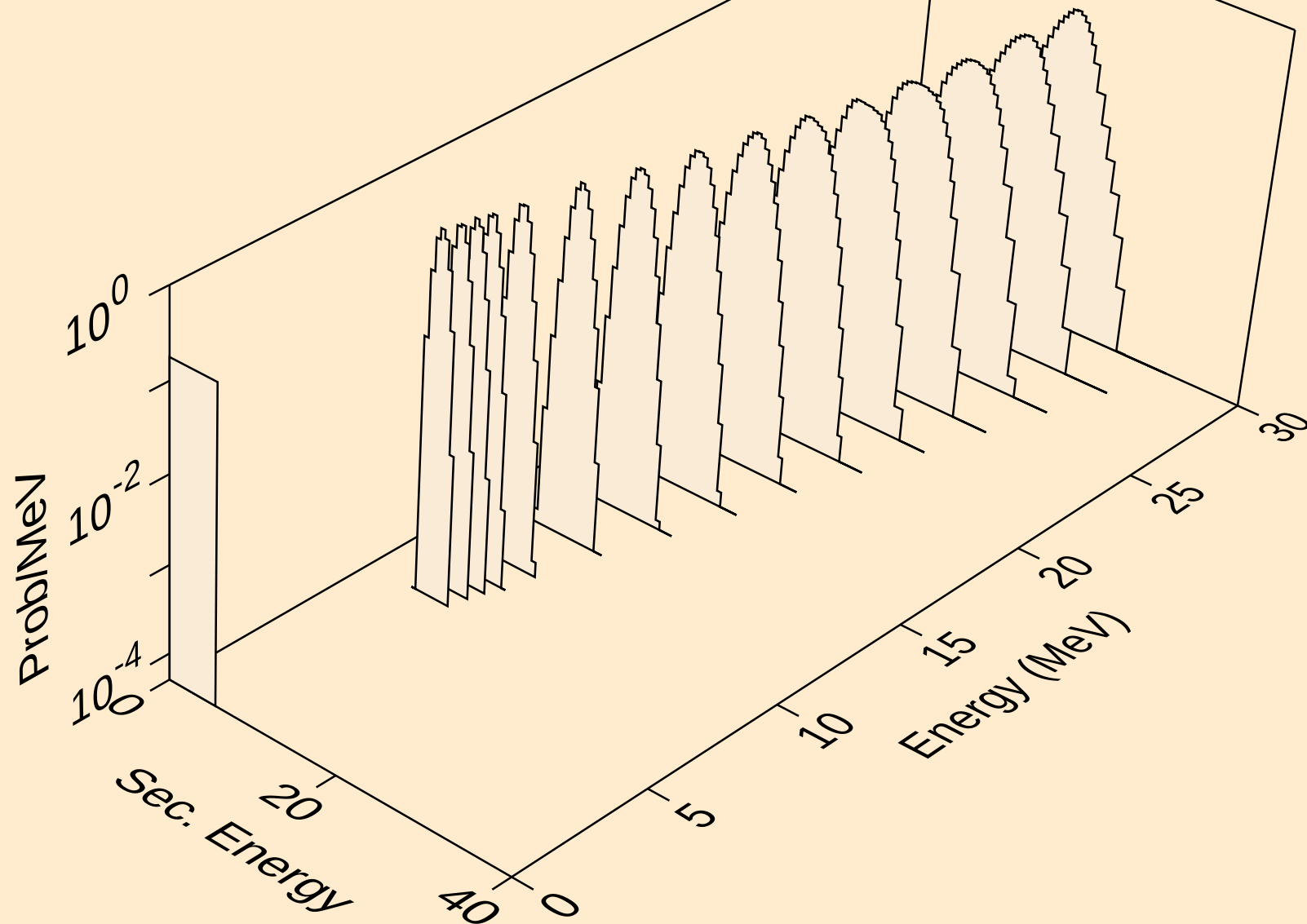
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n) α



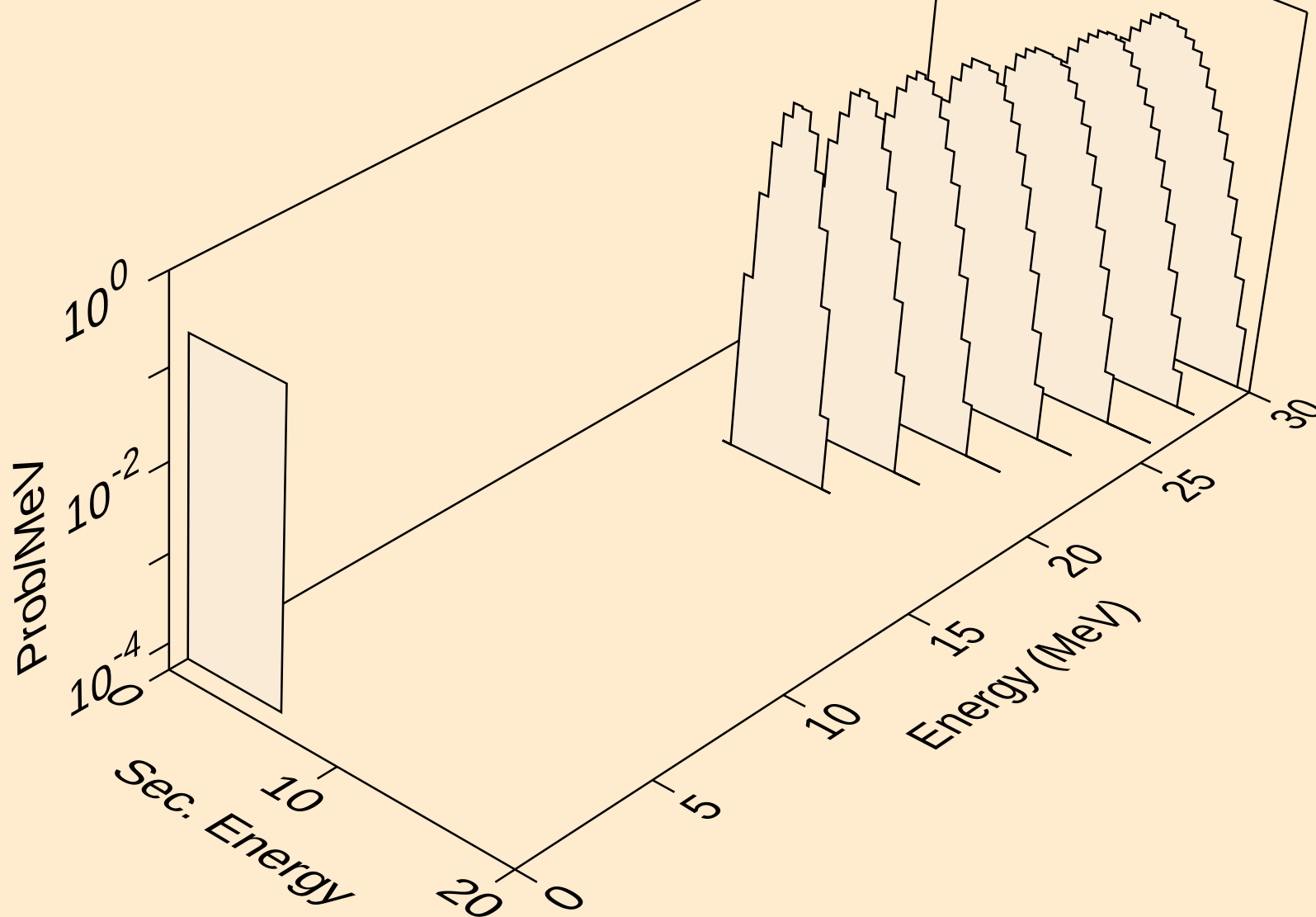
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alphas from (n,3n) α



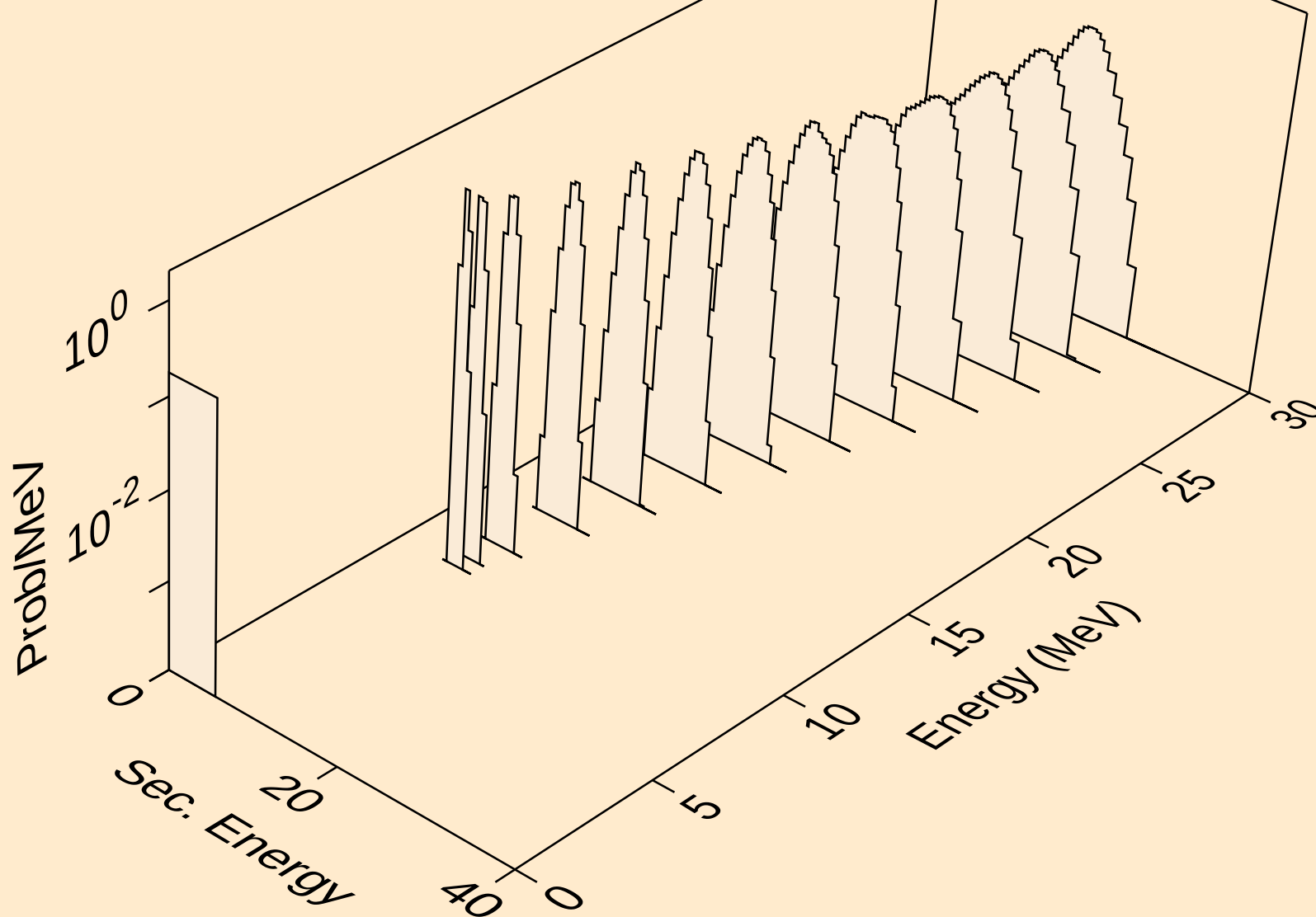
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



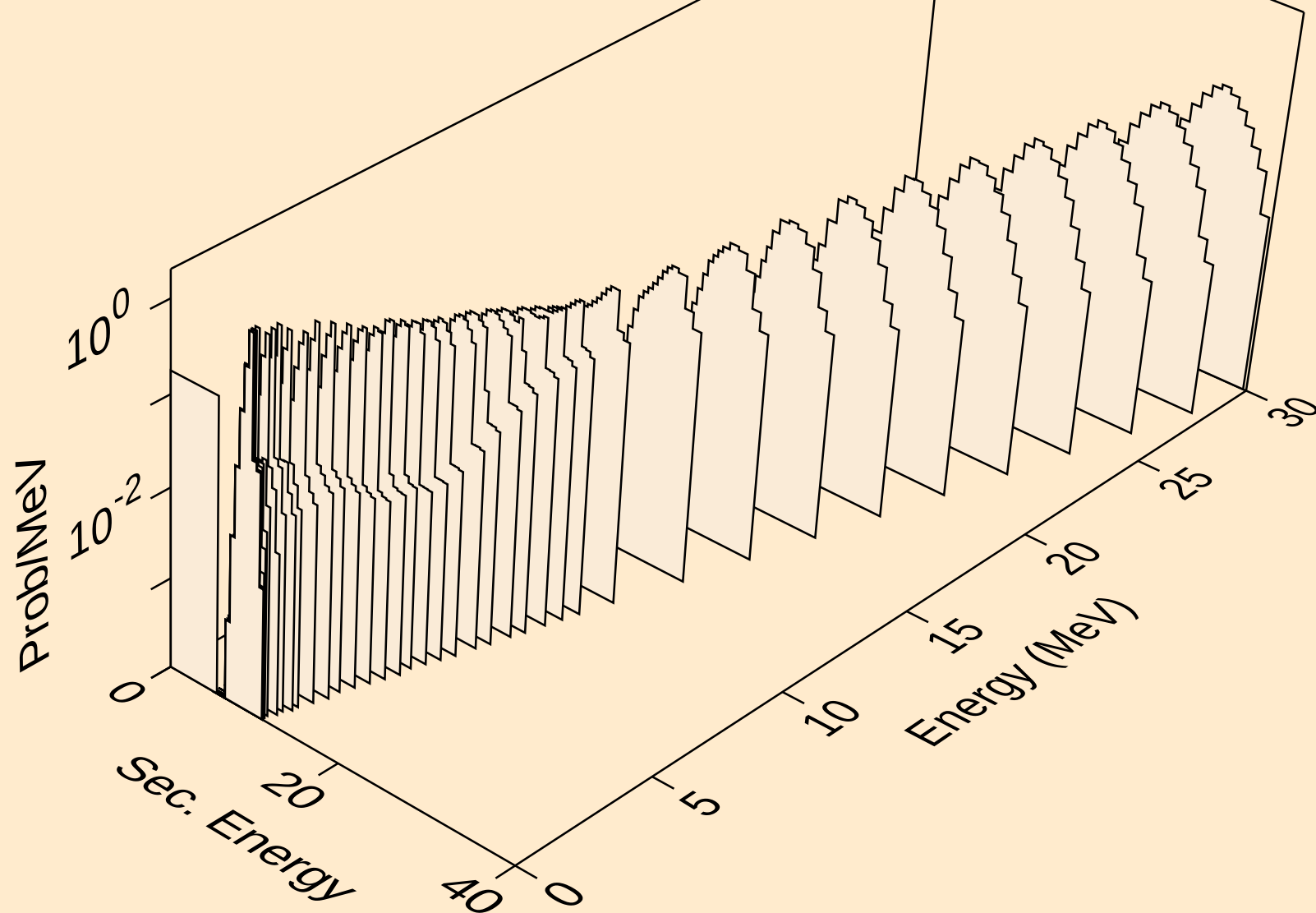
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alphas from (n,2n)2a



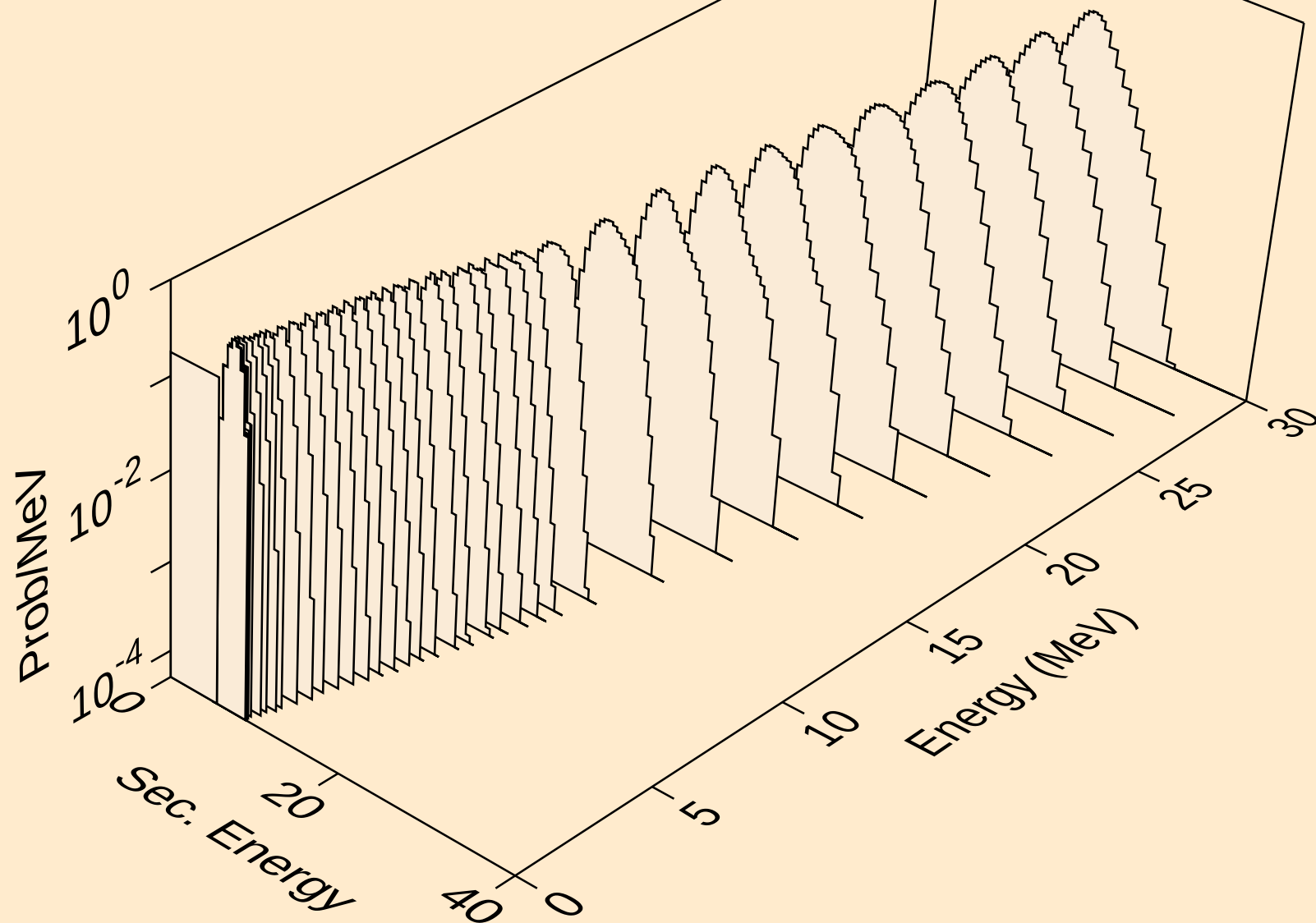
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



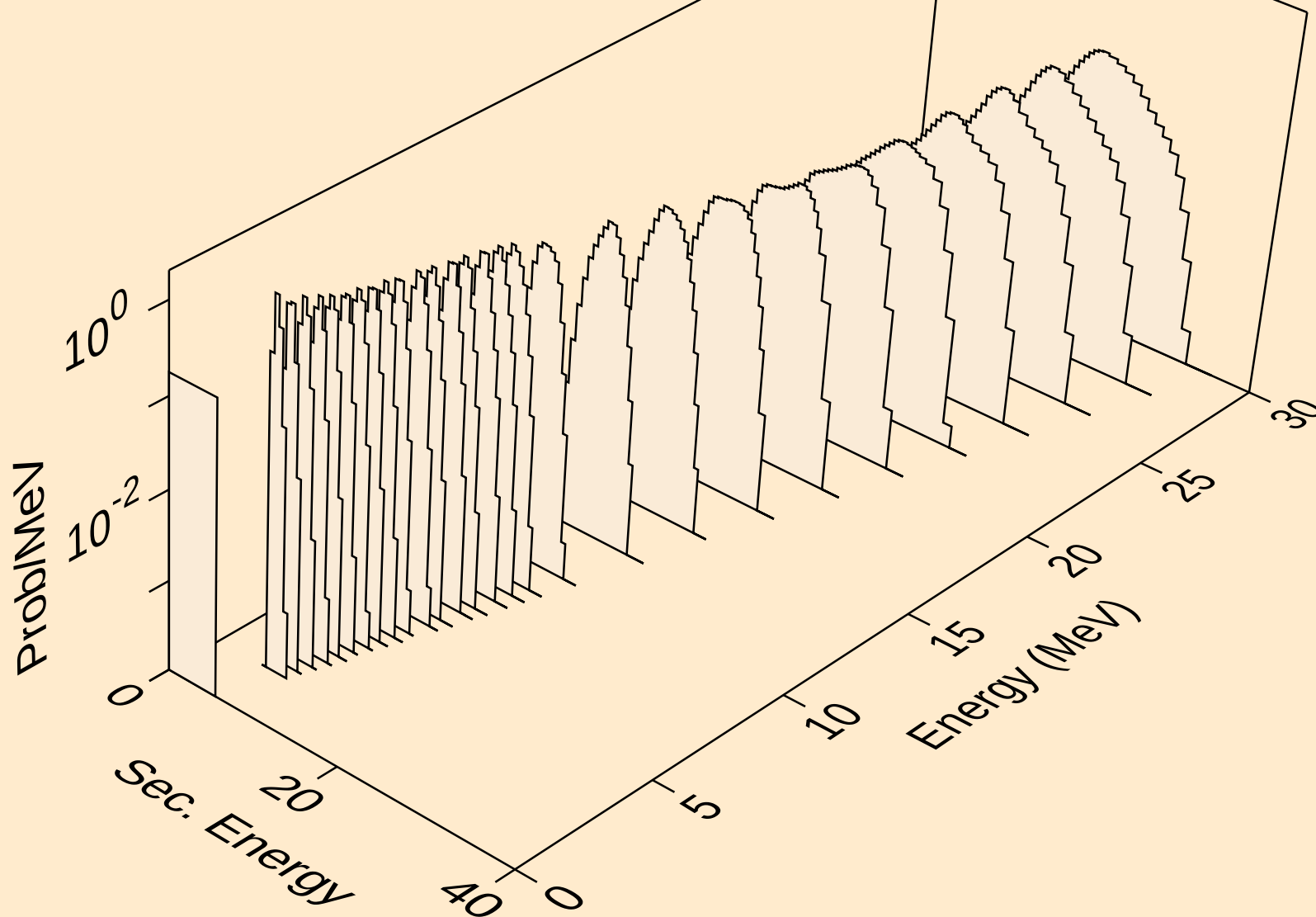
AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



AU189 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

