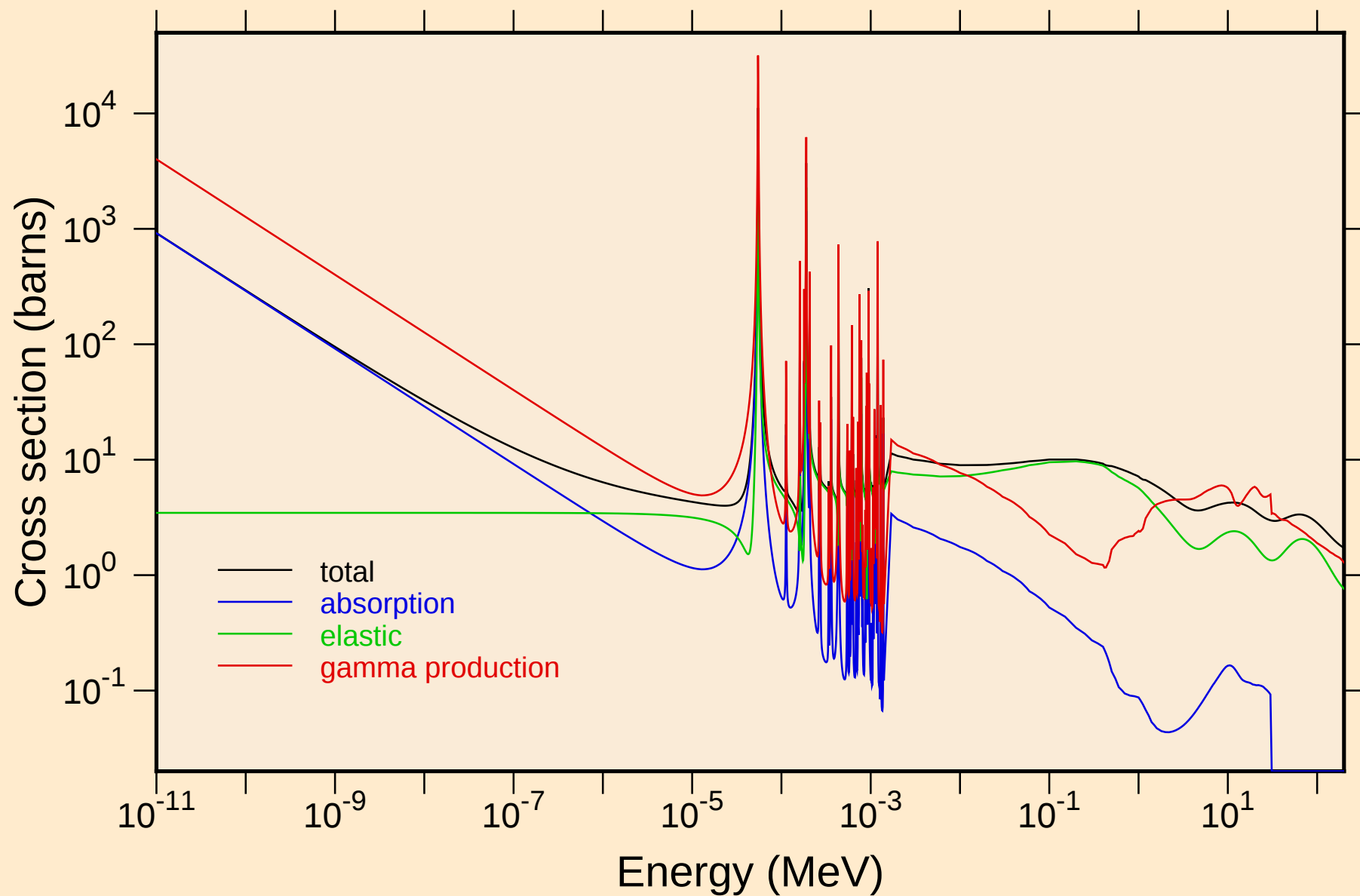
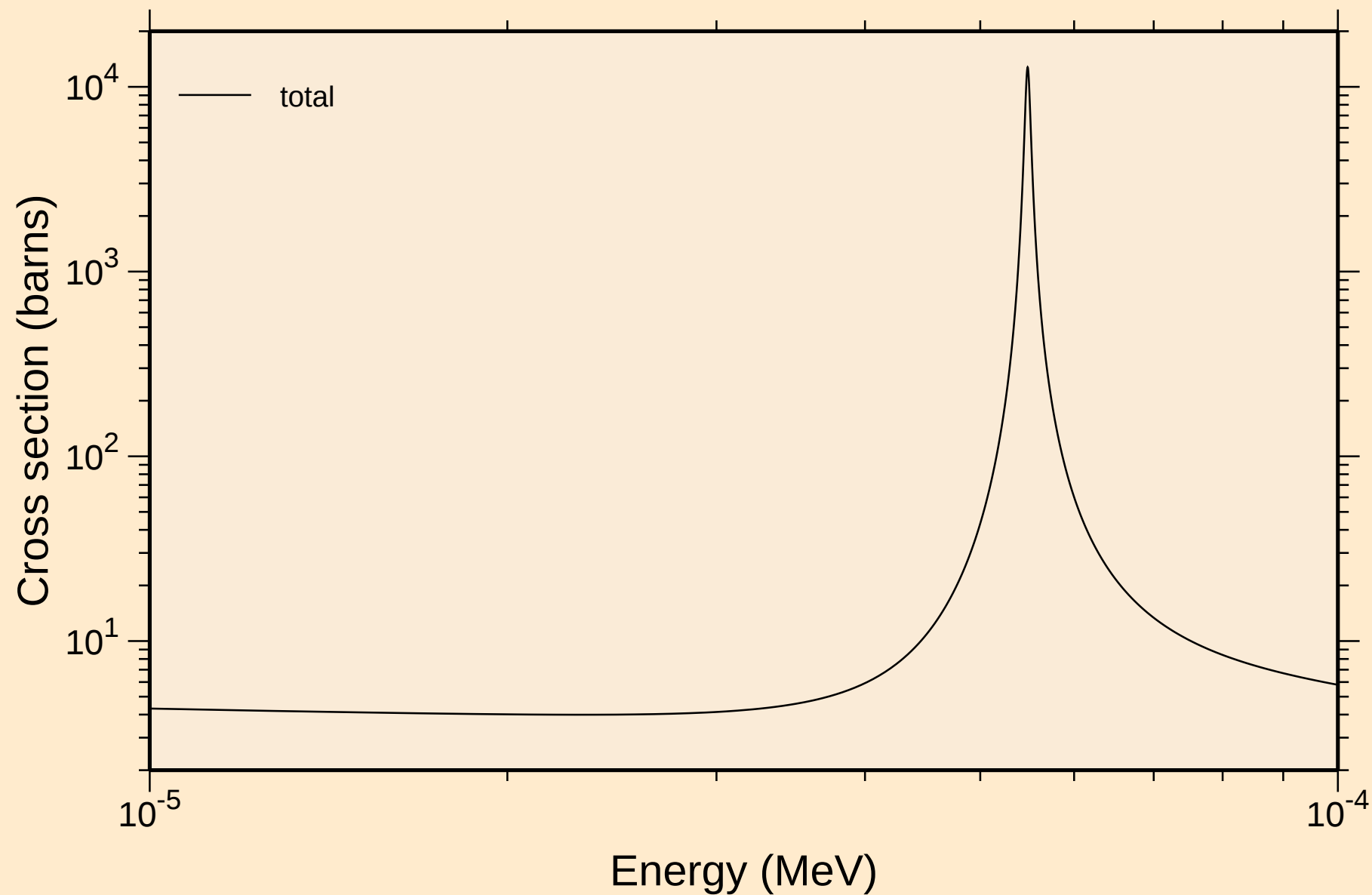


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

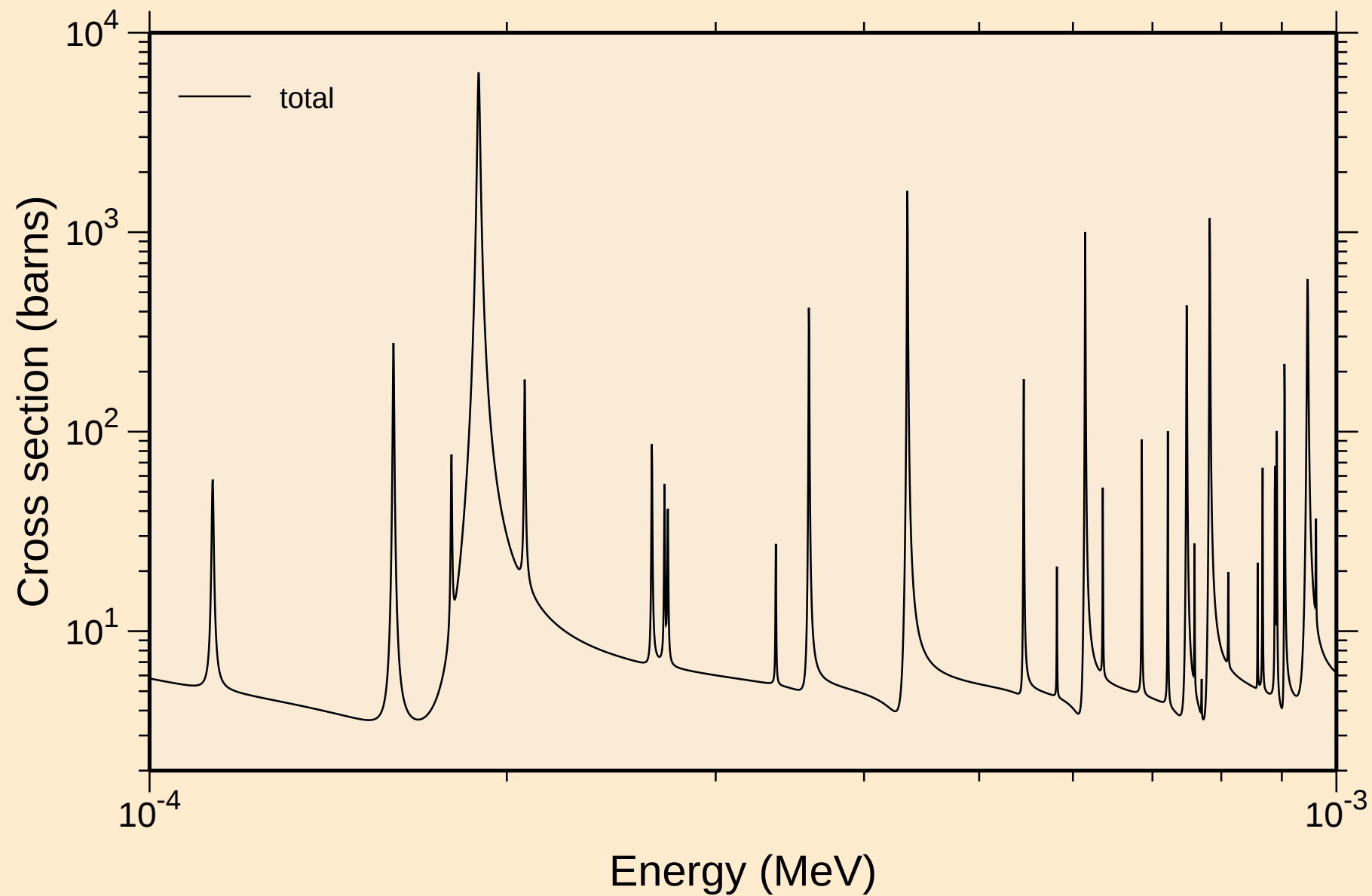
Principal cross sections



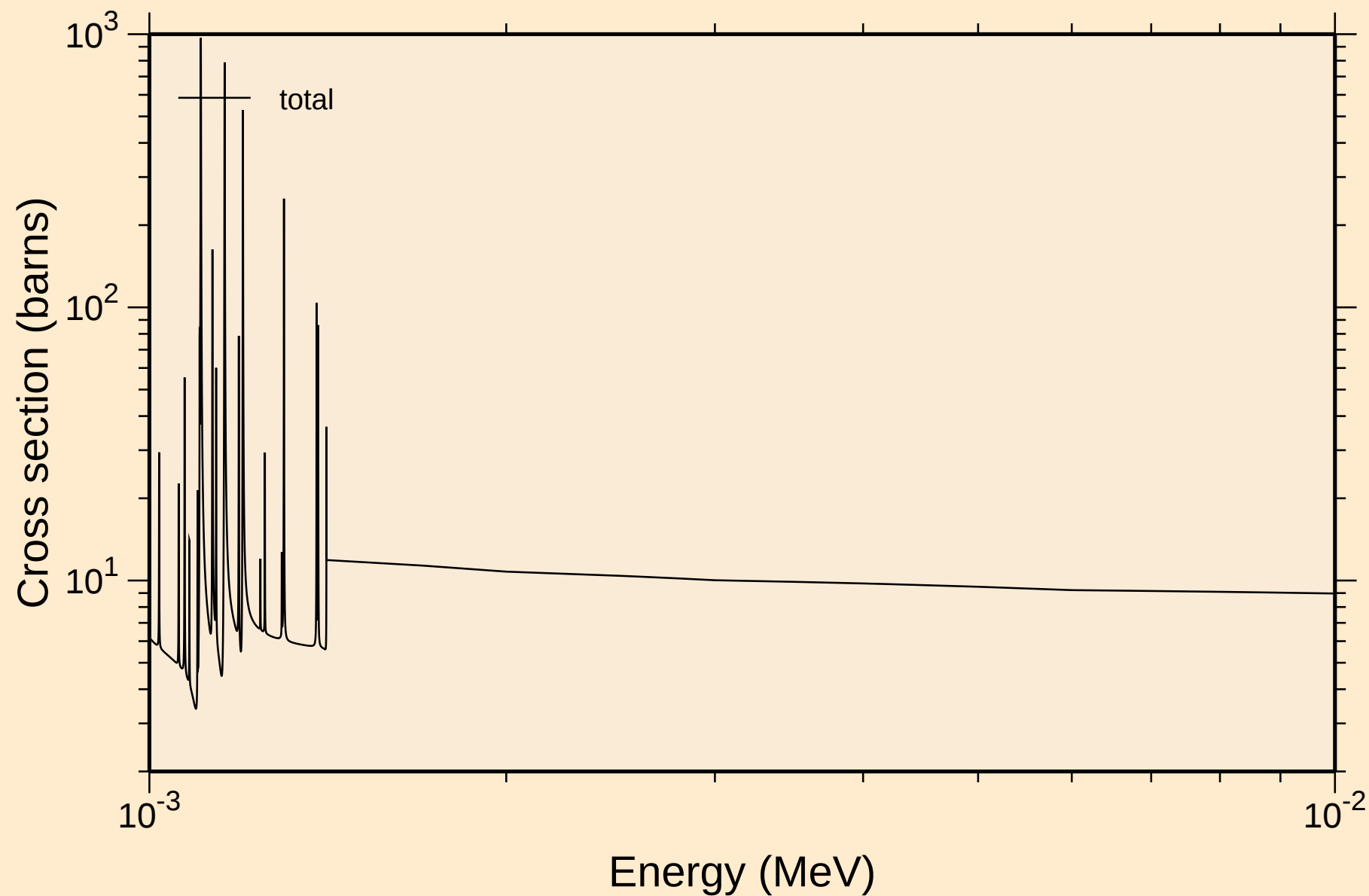
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



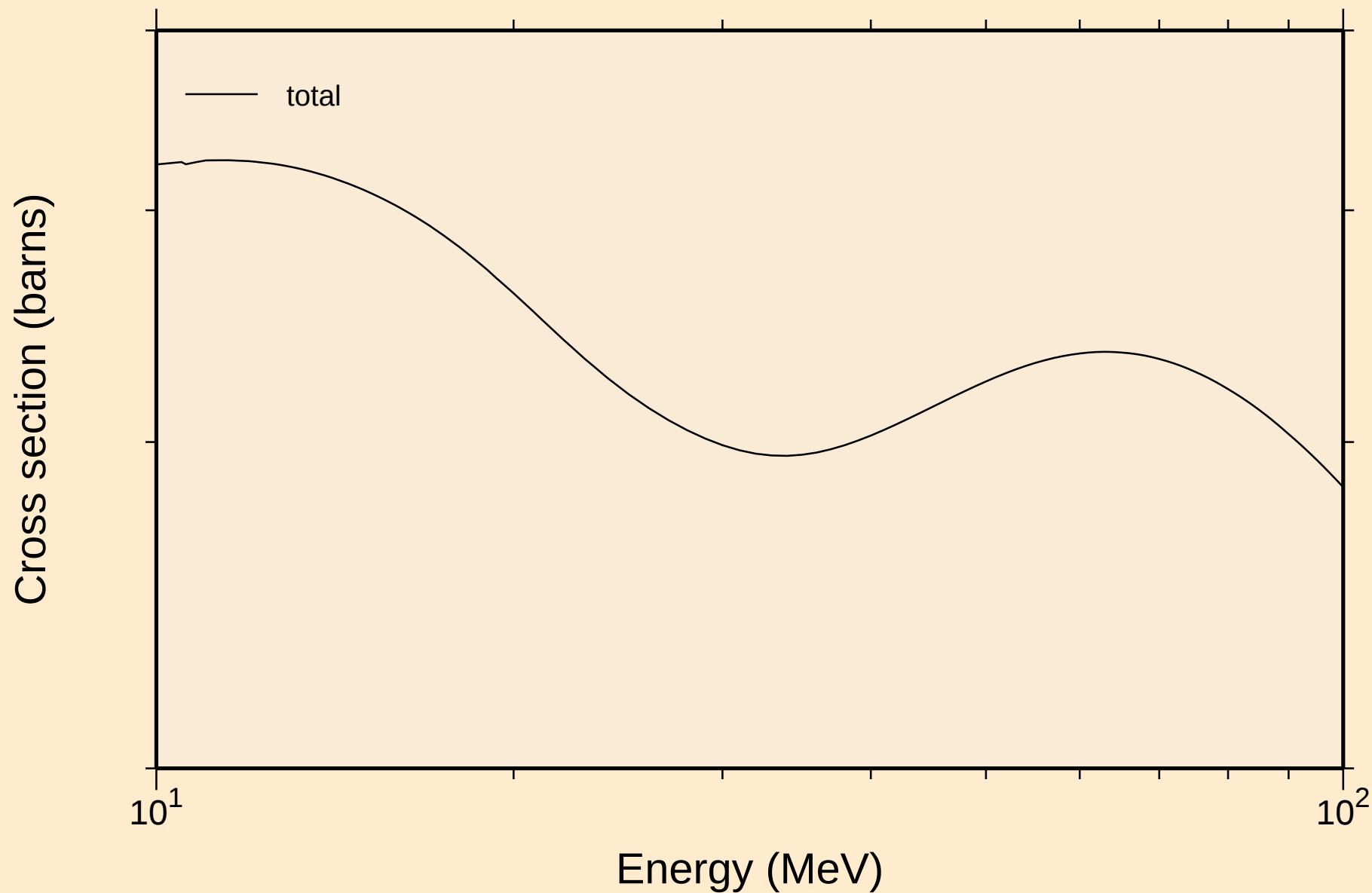
resonance total cross section



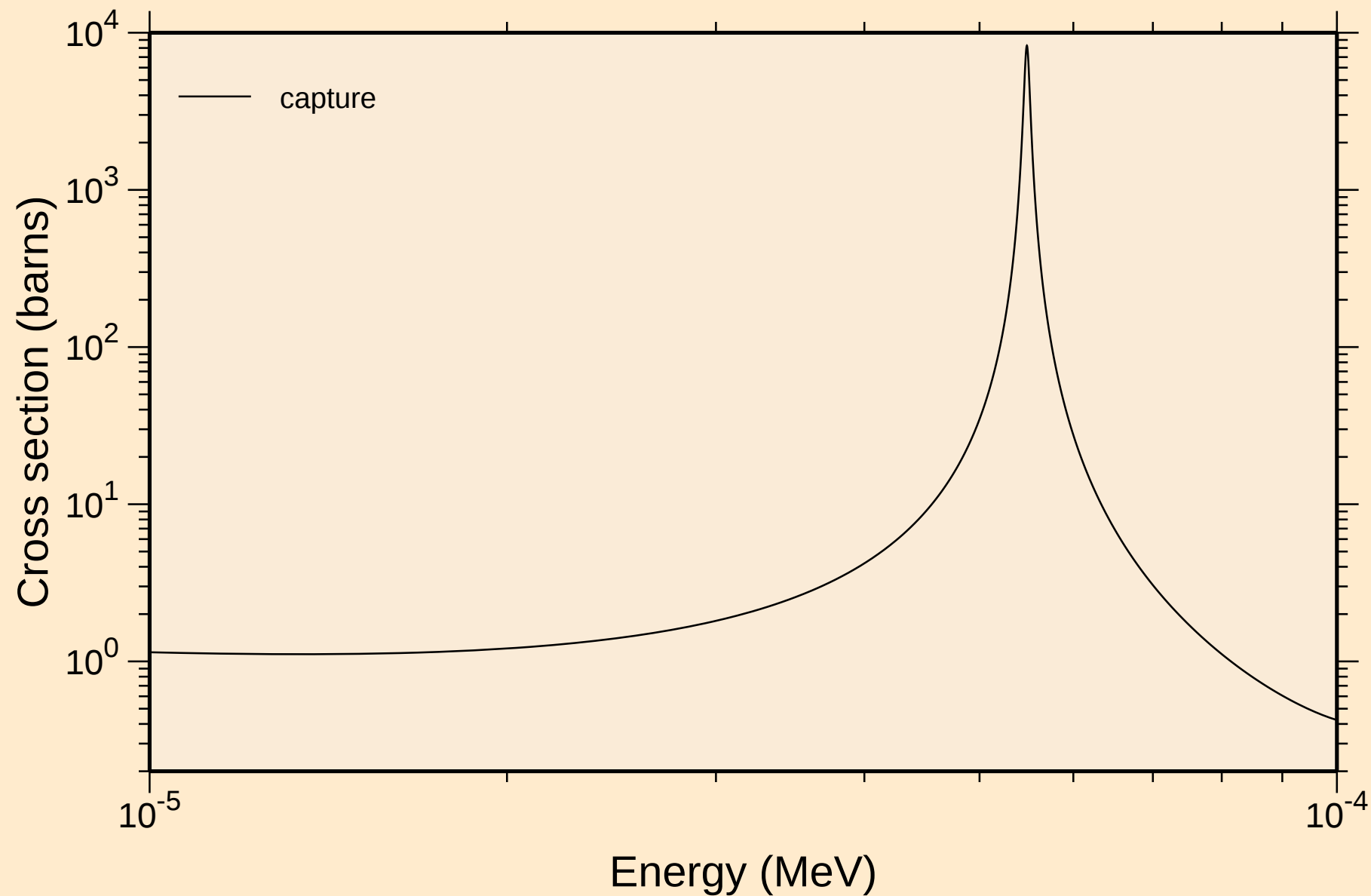
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



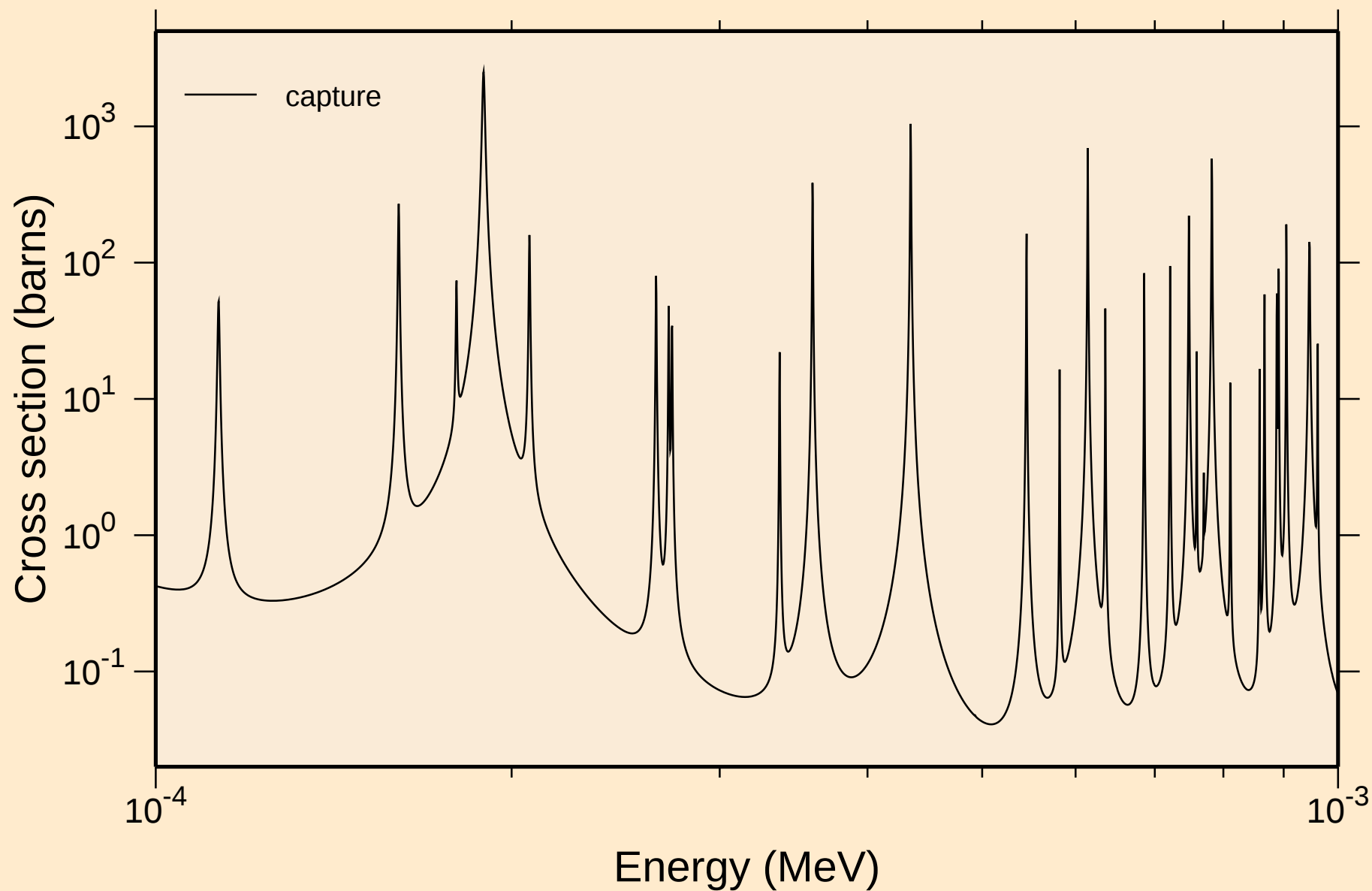
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



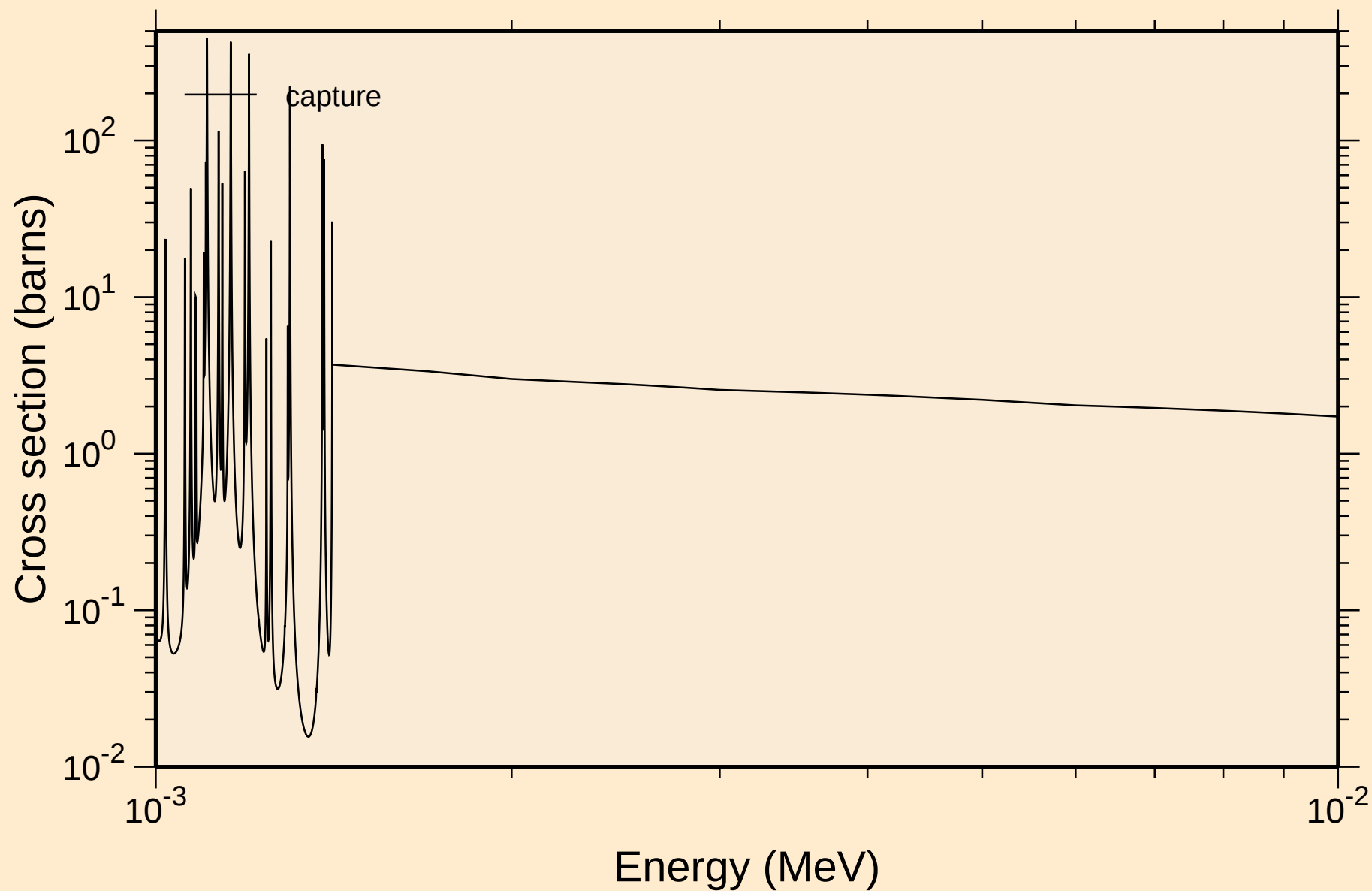
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



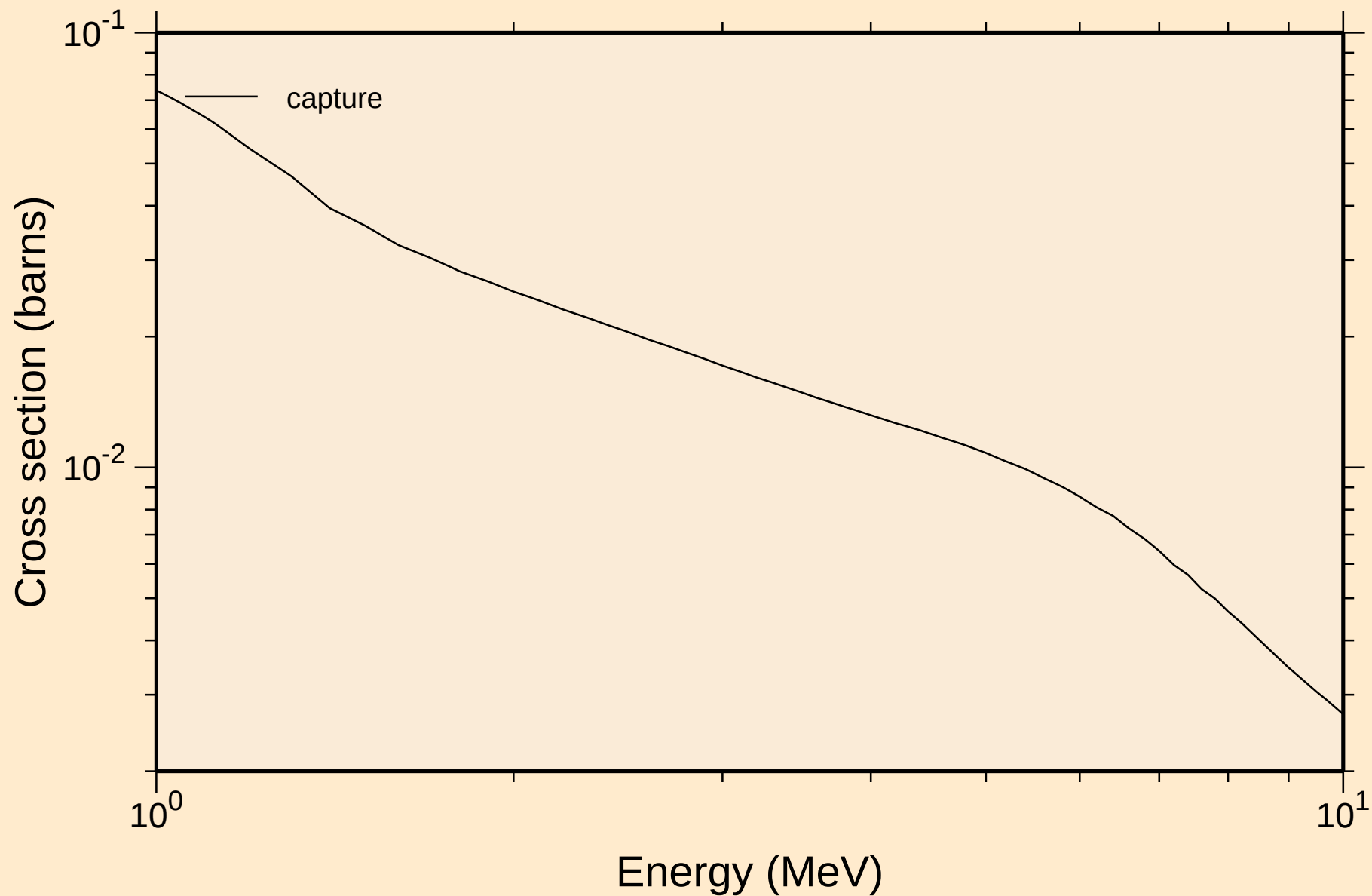
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



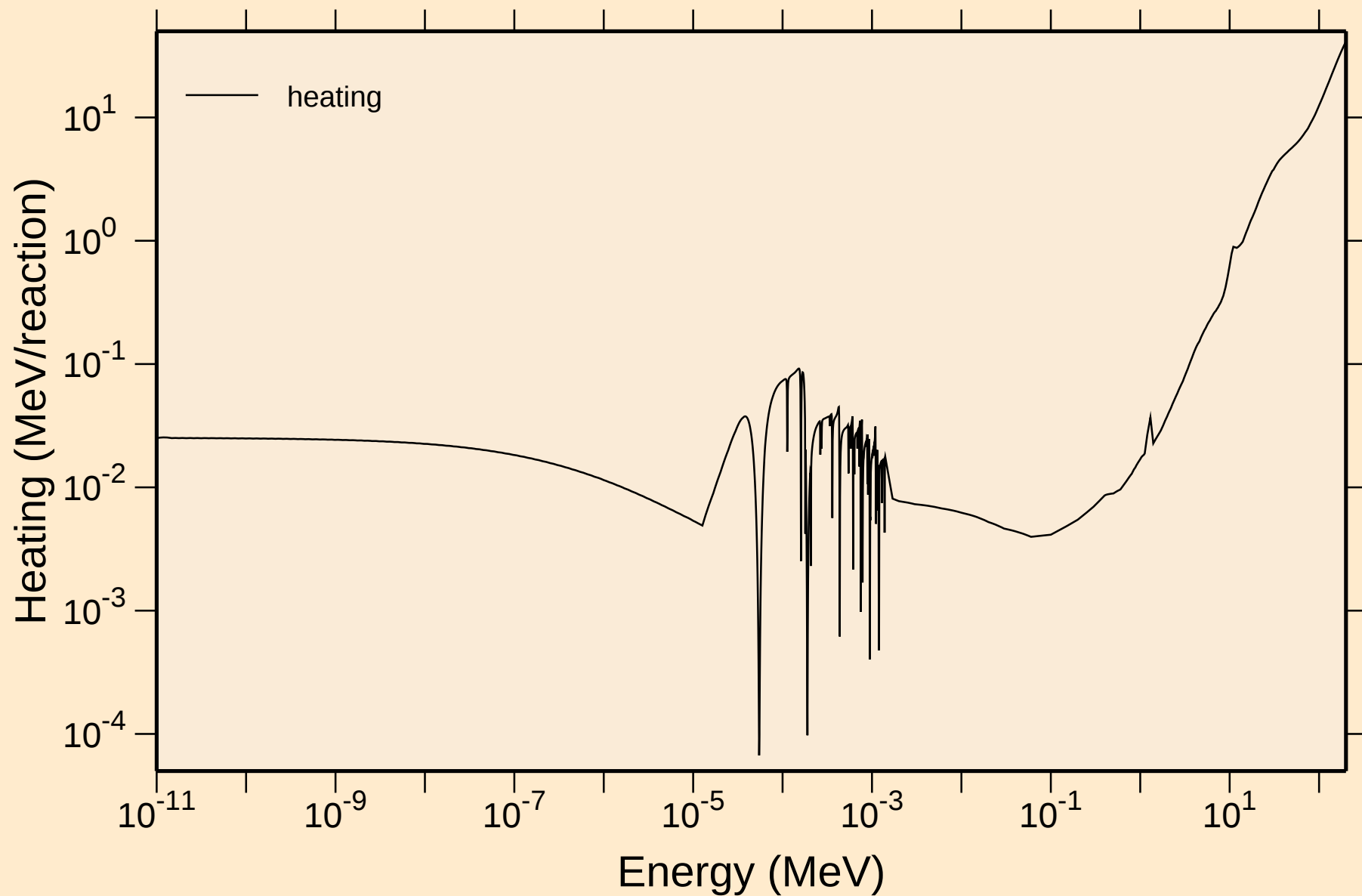
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

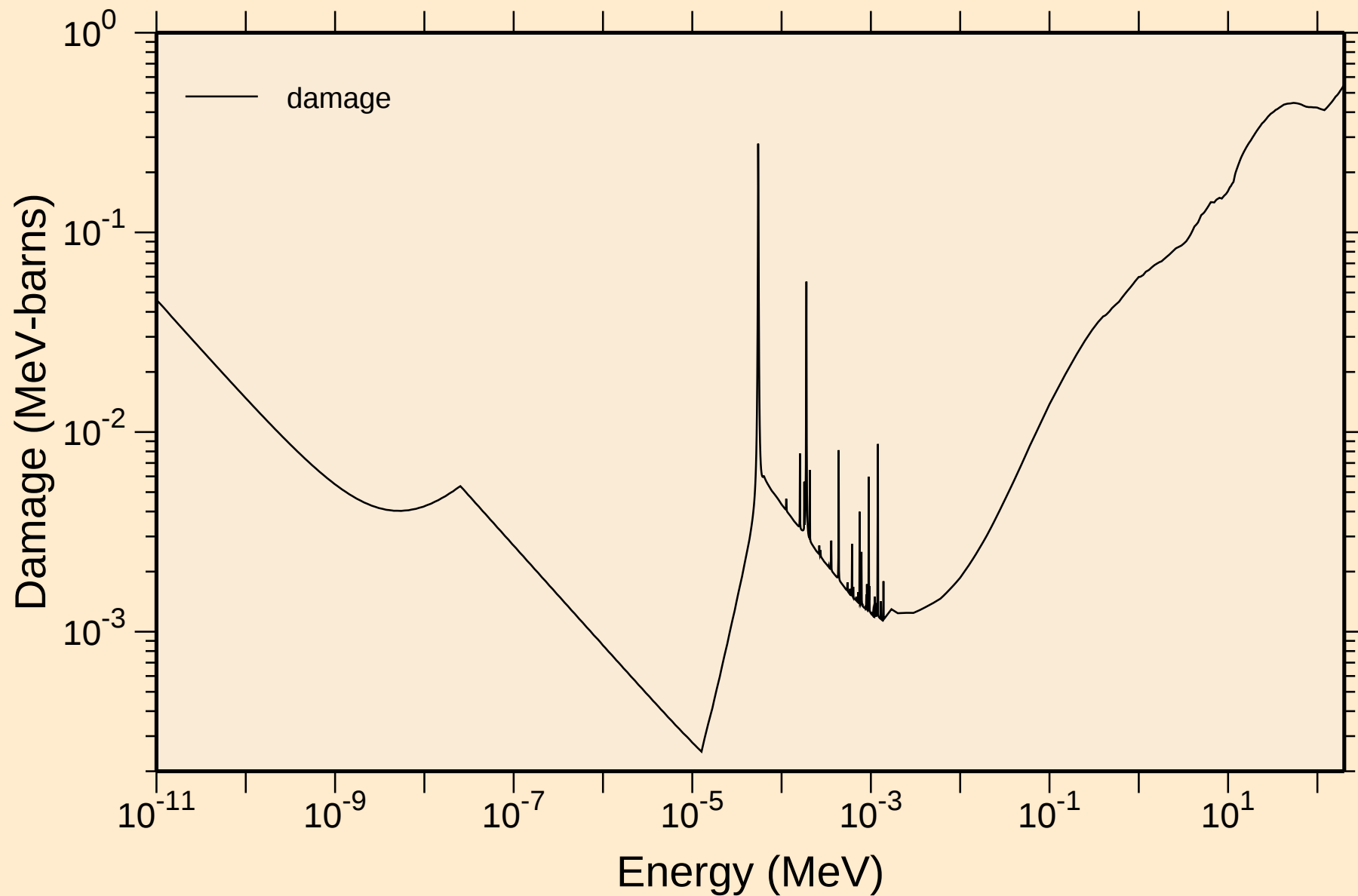


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

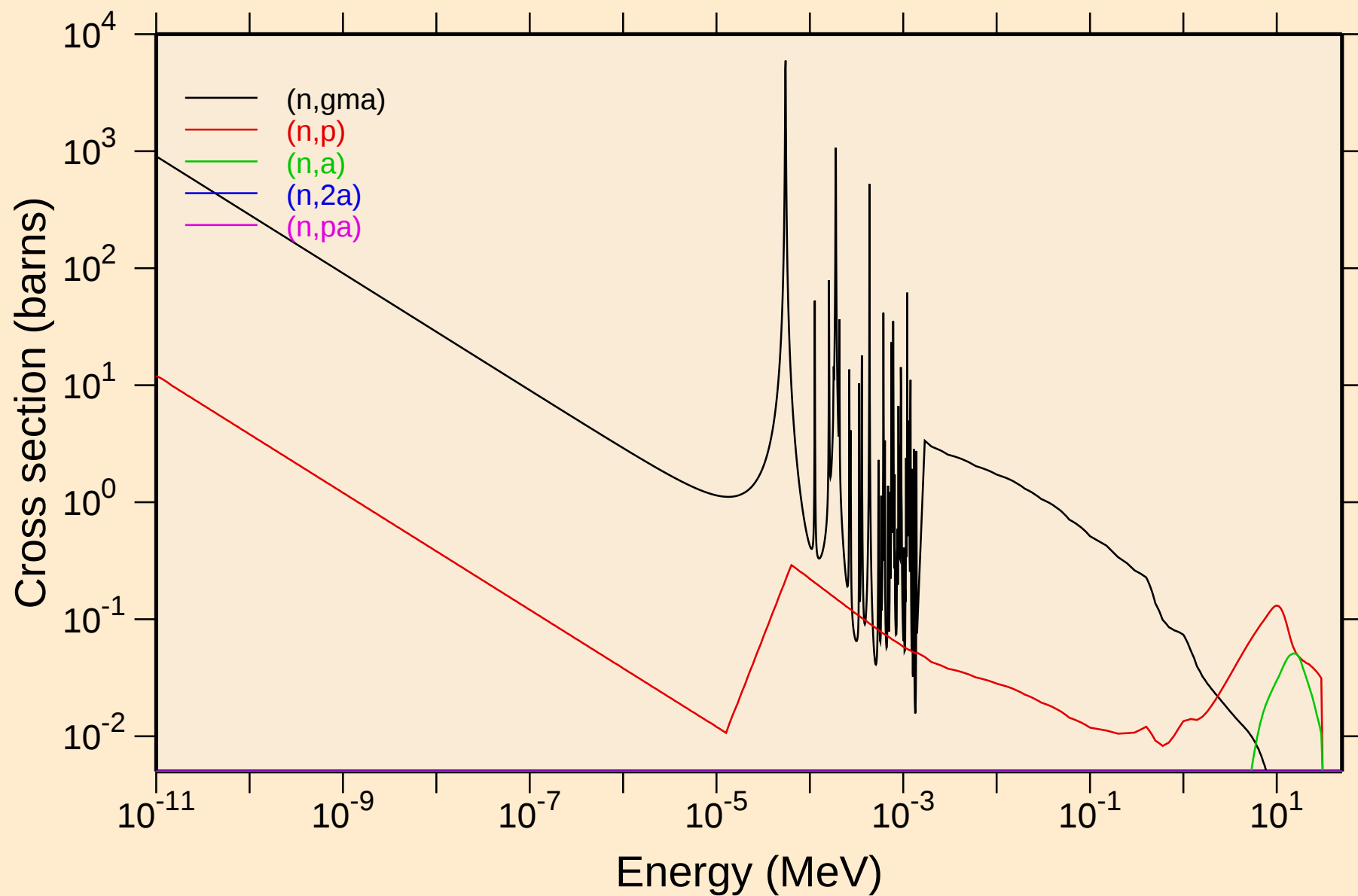


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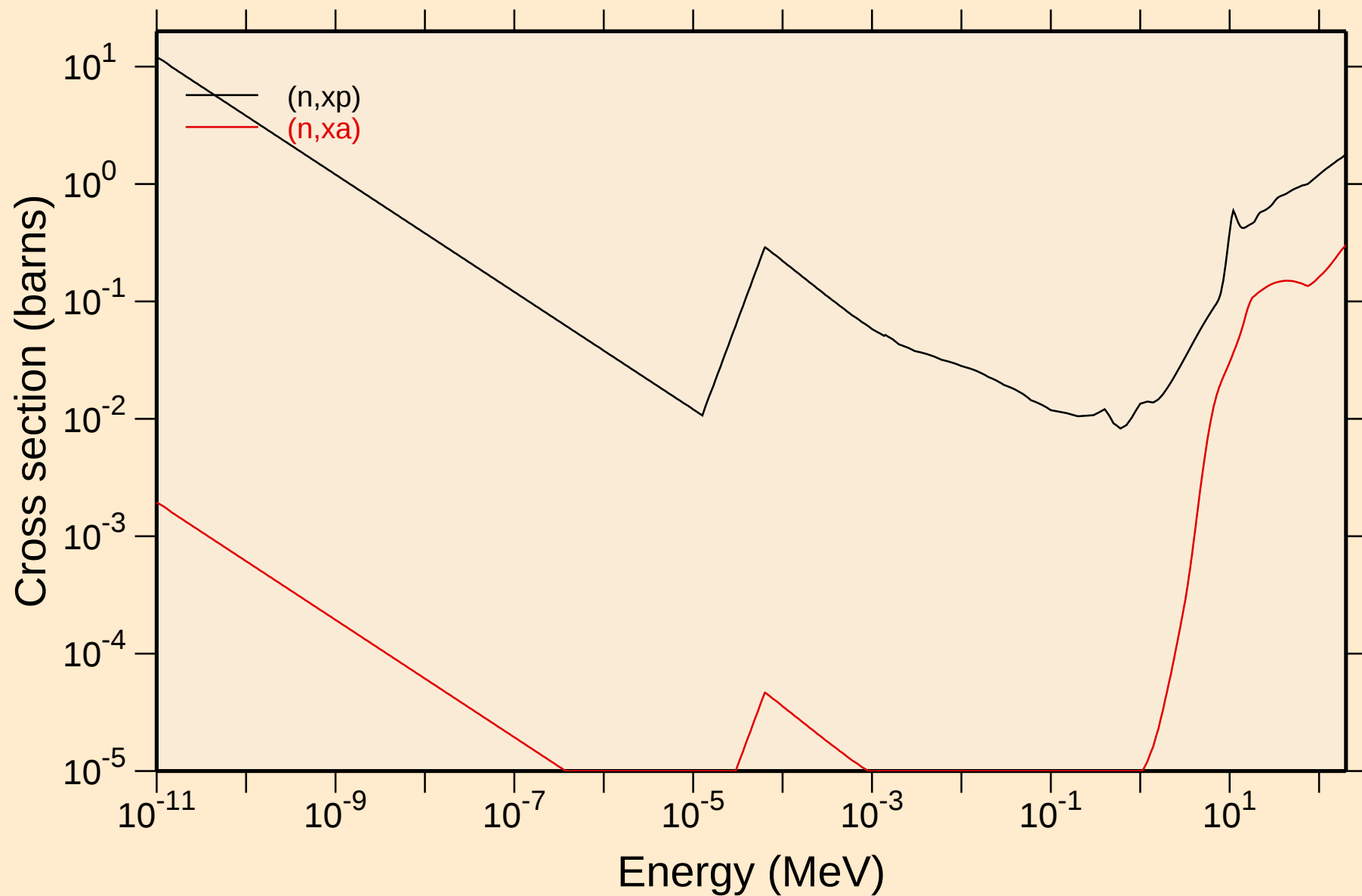
Damage



RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

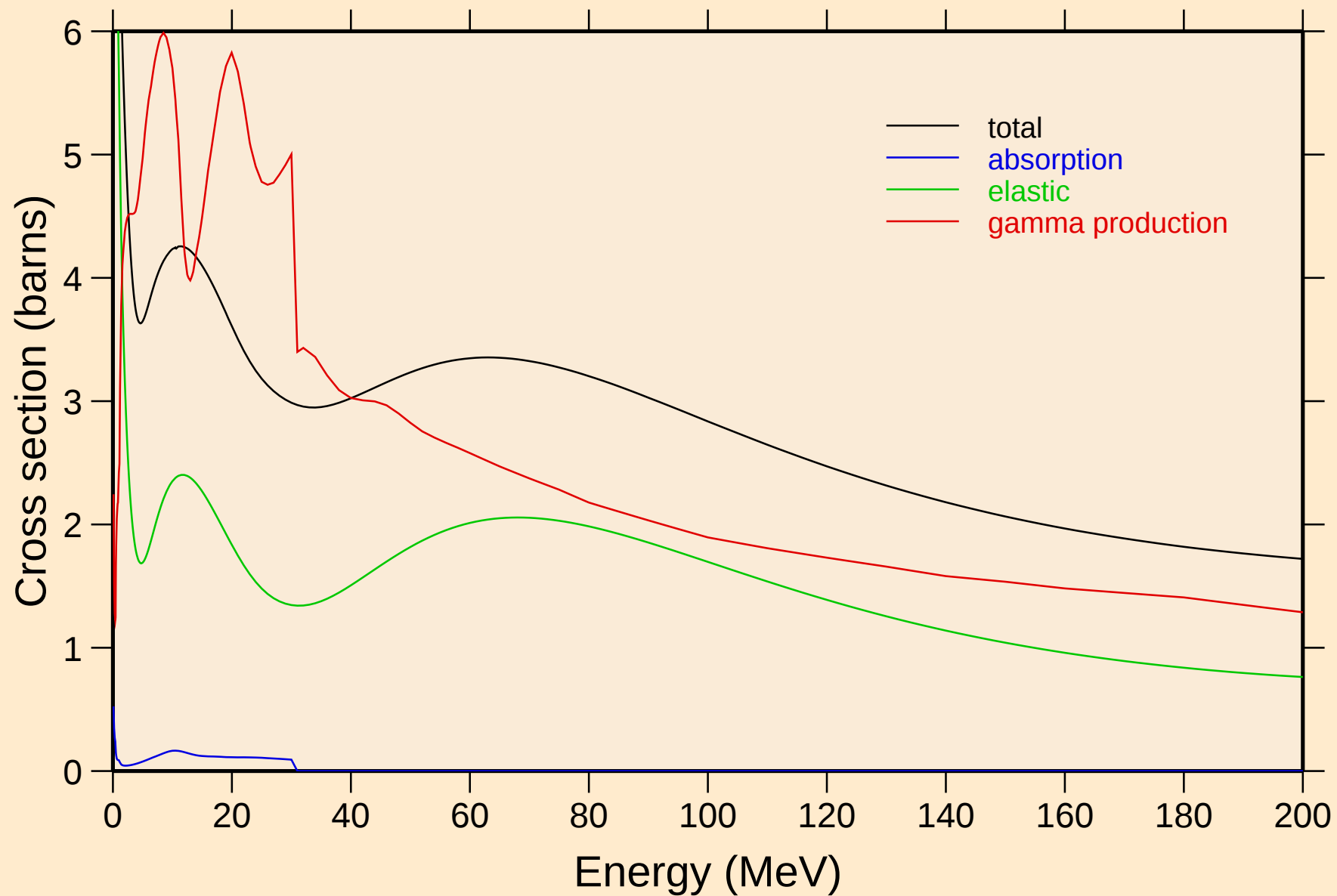


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



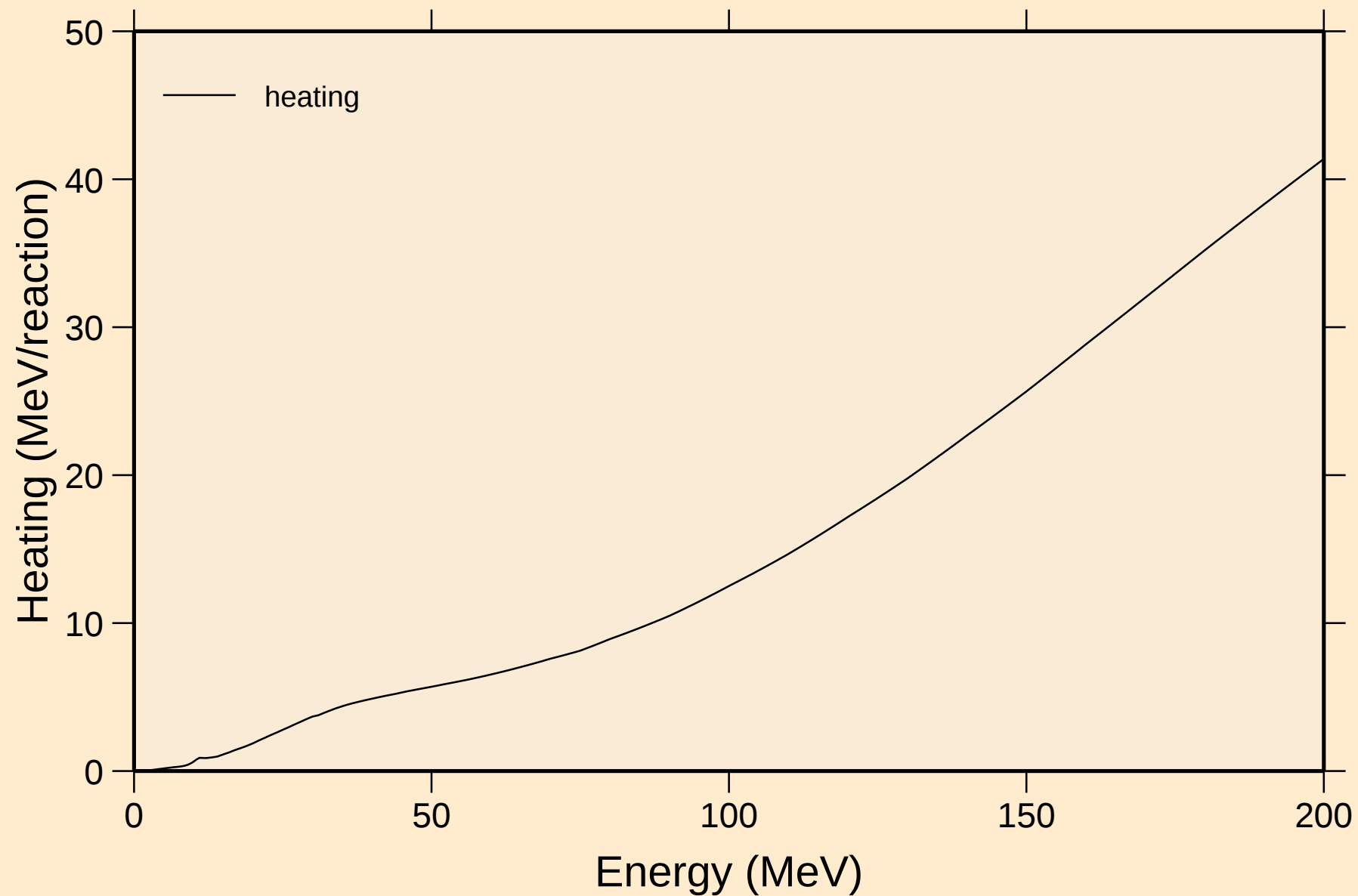
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

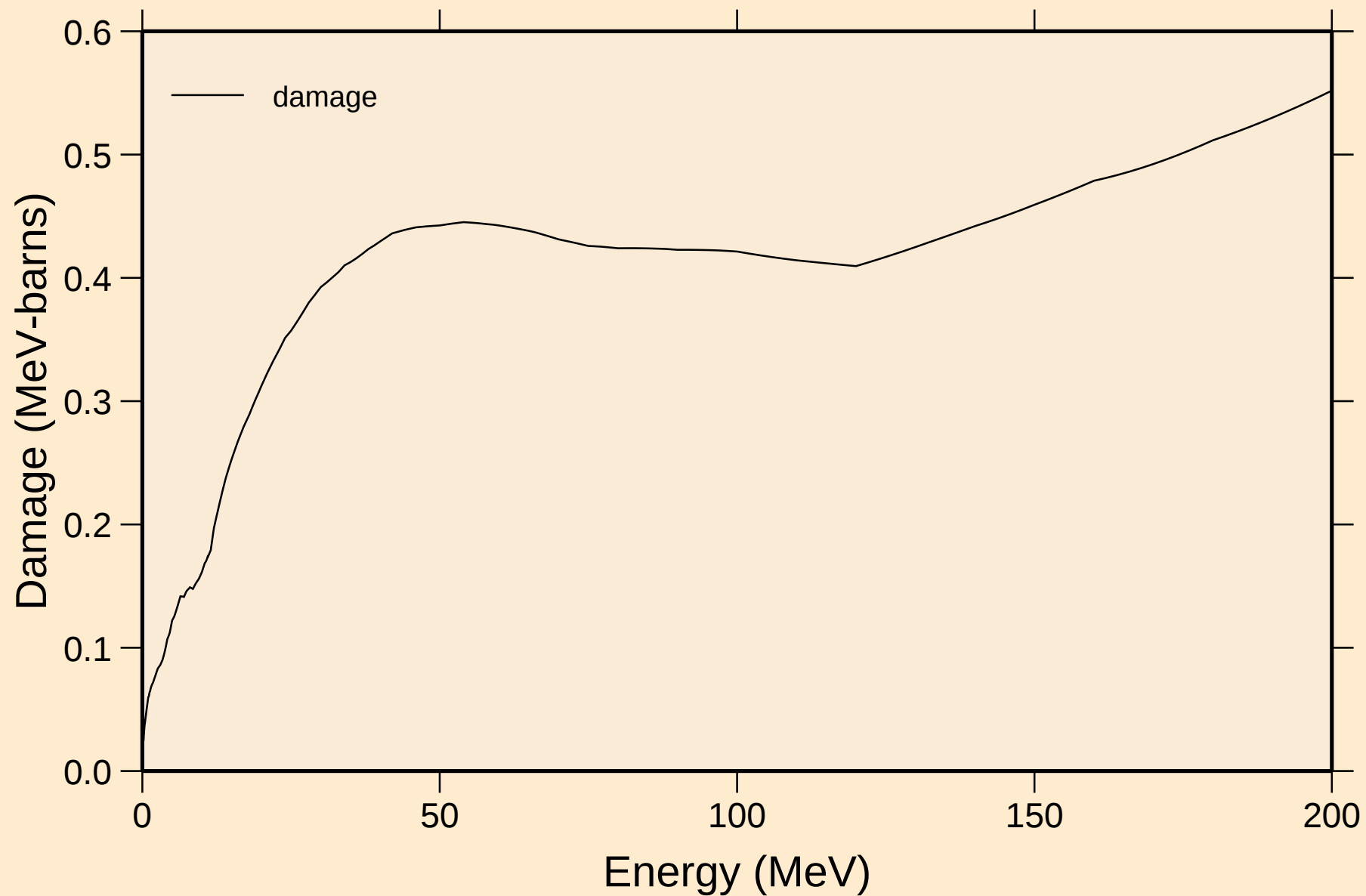


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

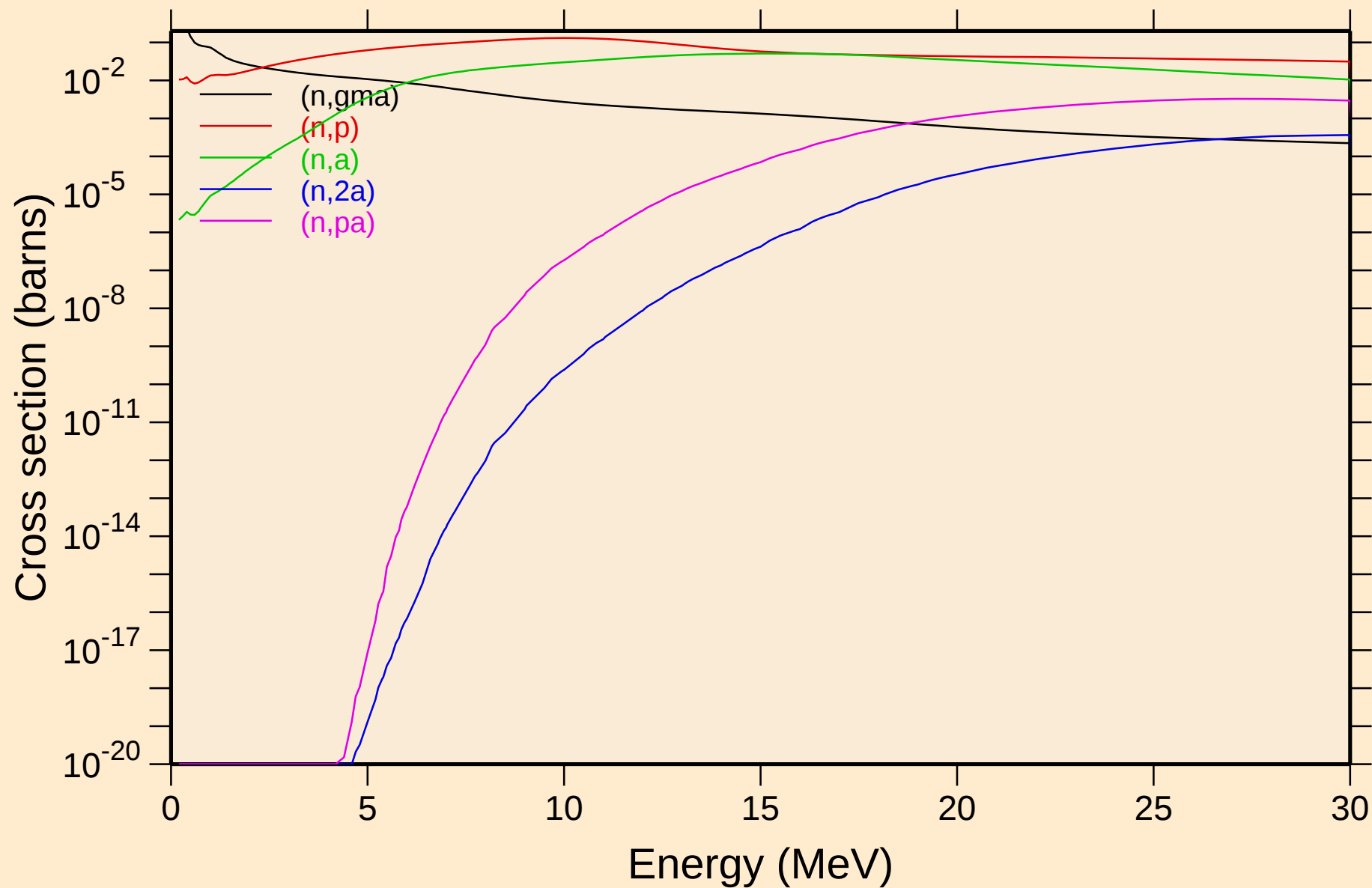
Heating



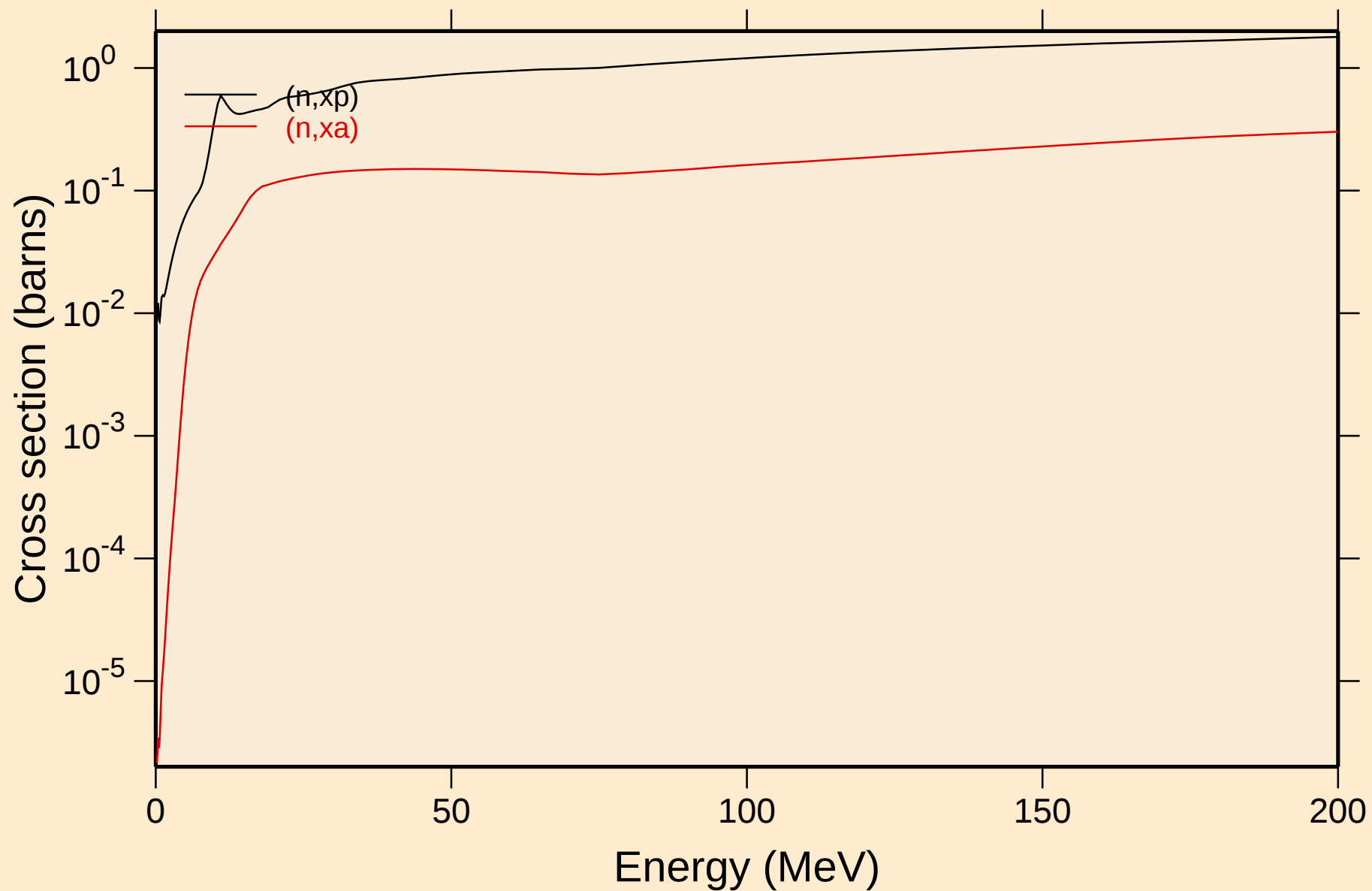
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



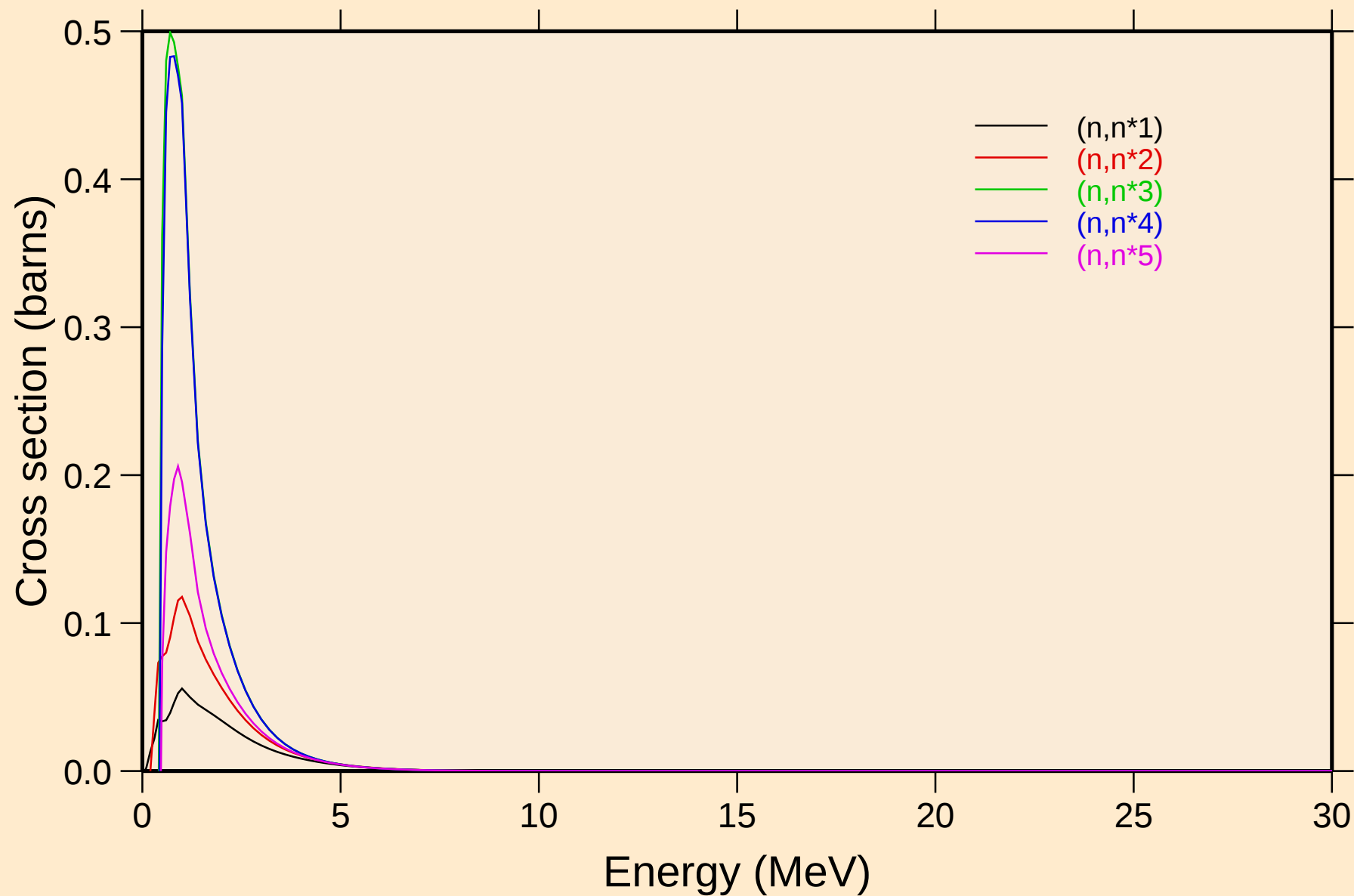
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



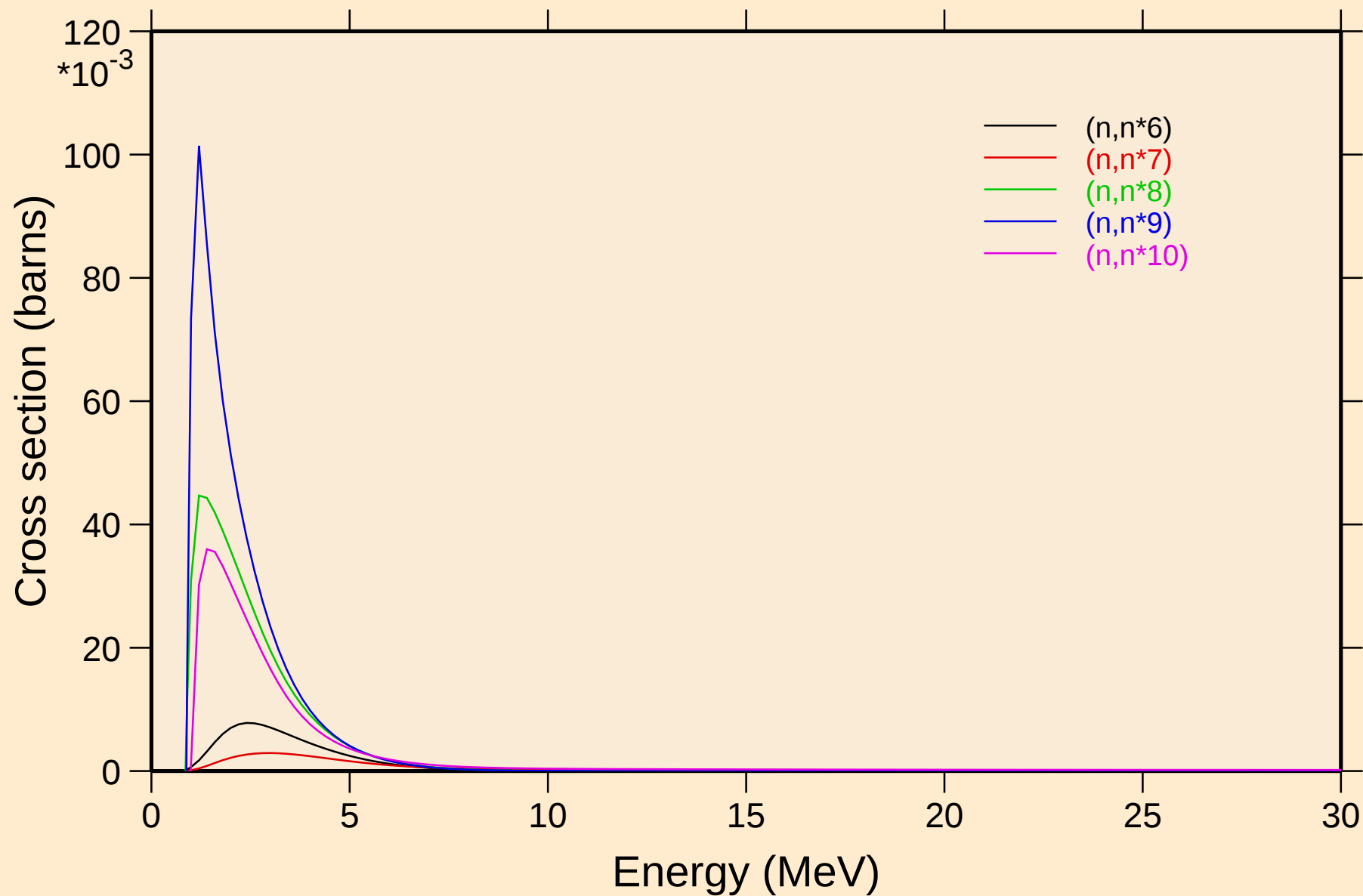
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



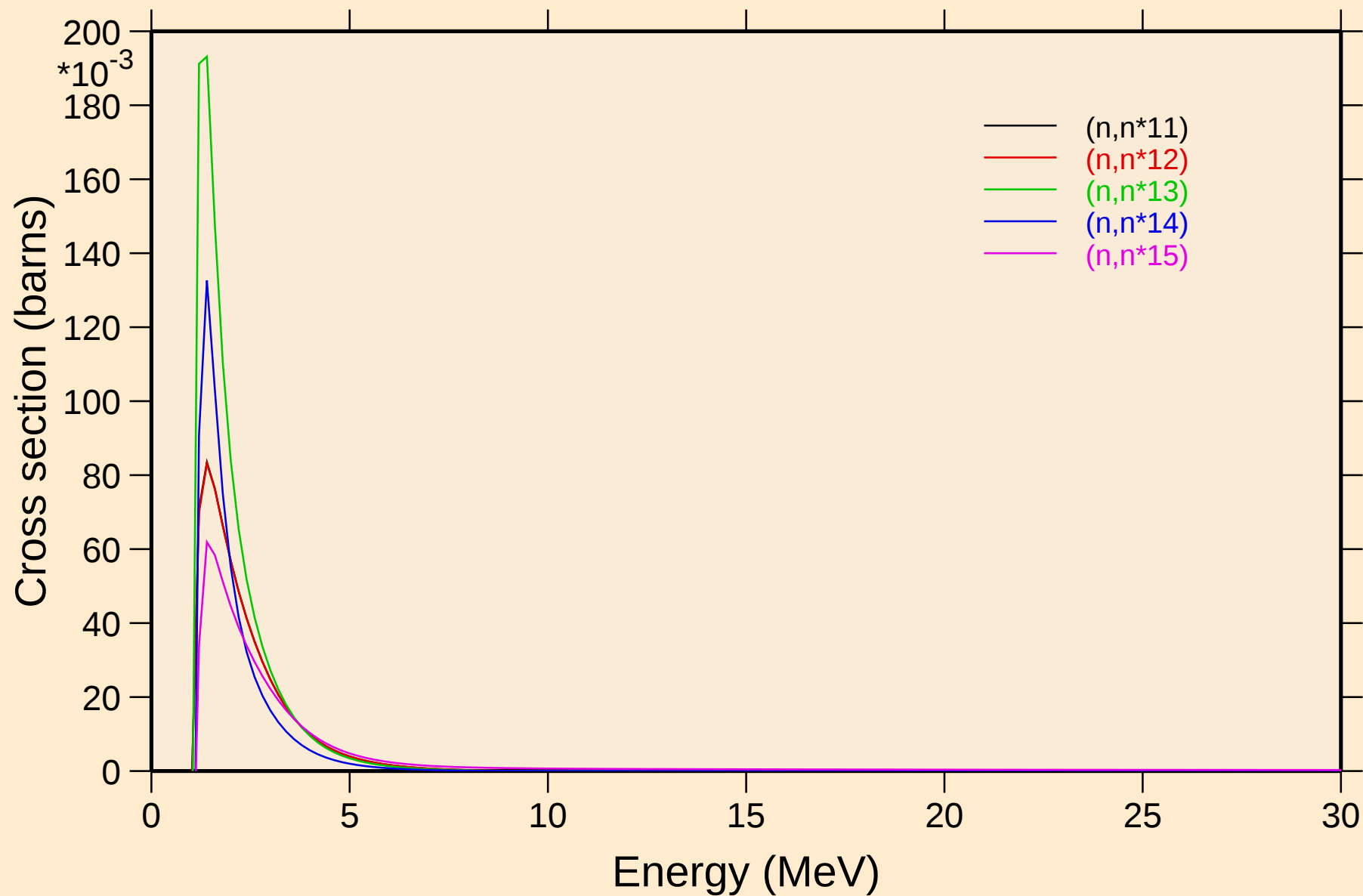
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

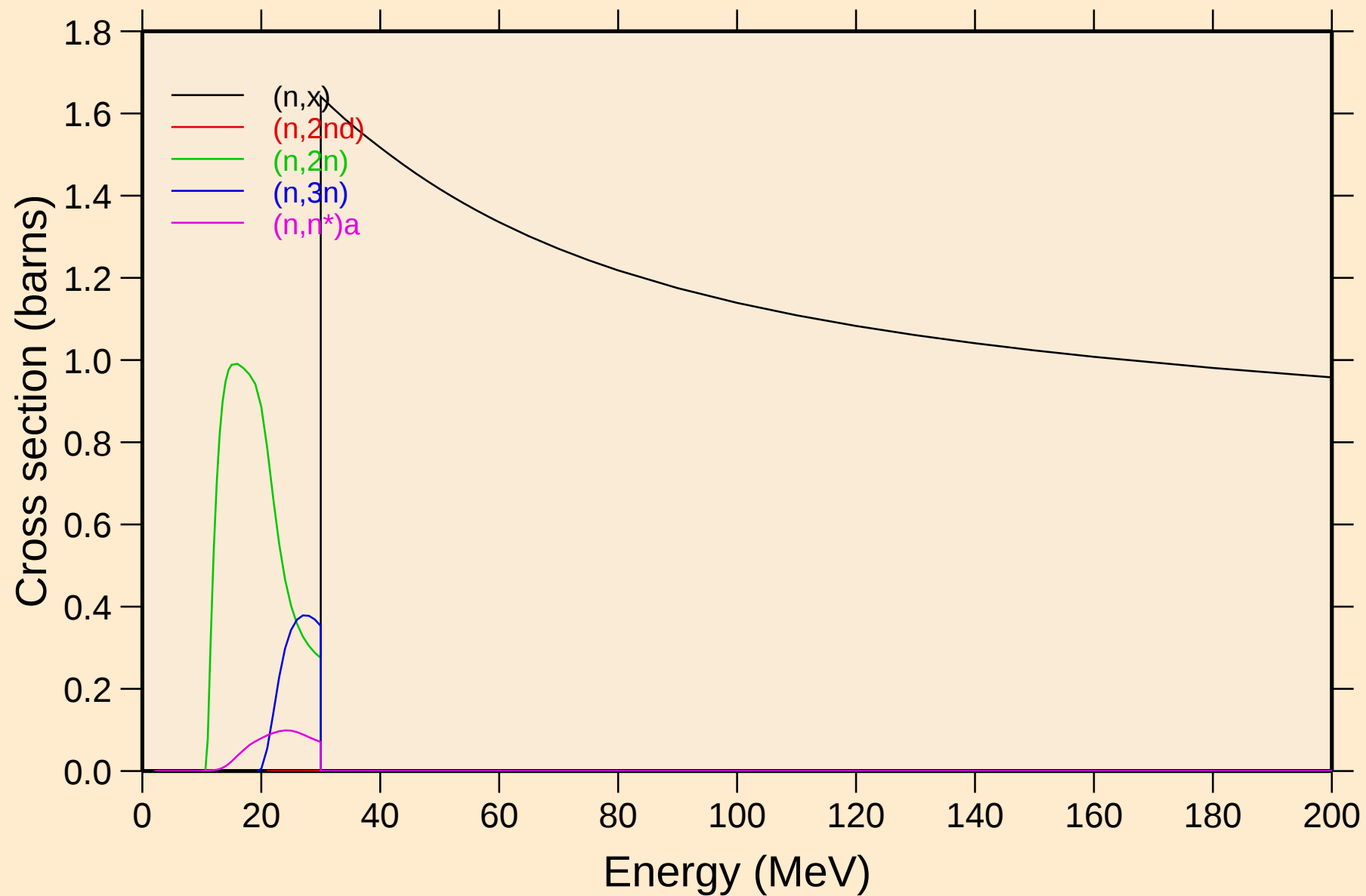


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

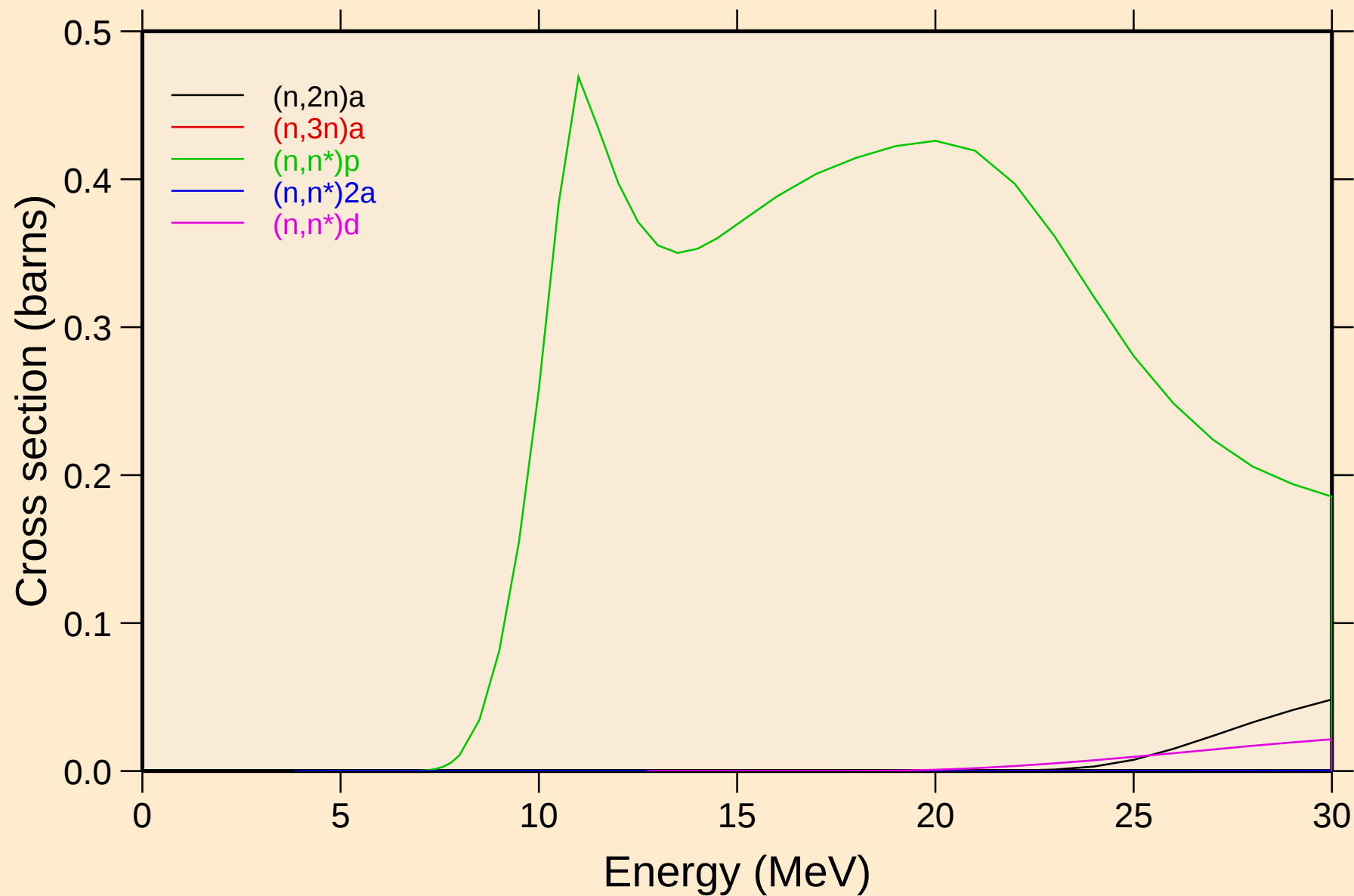


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

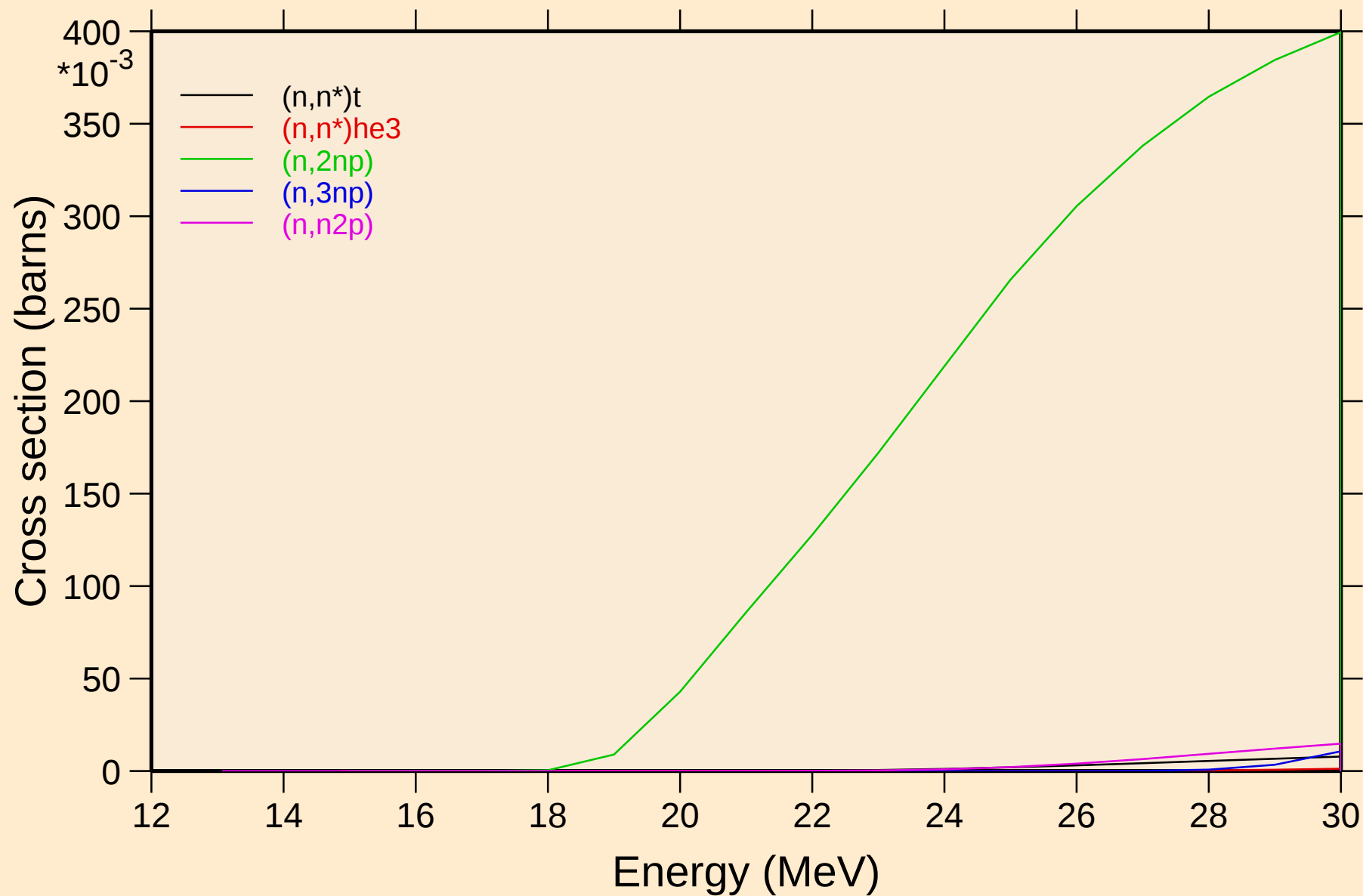
Threshold reactions



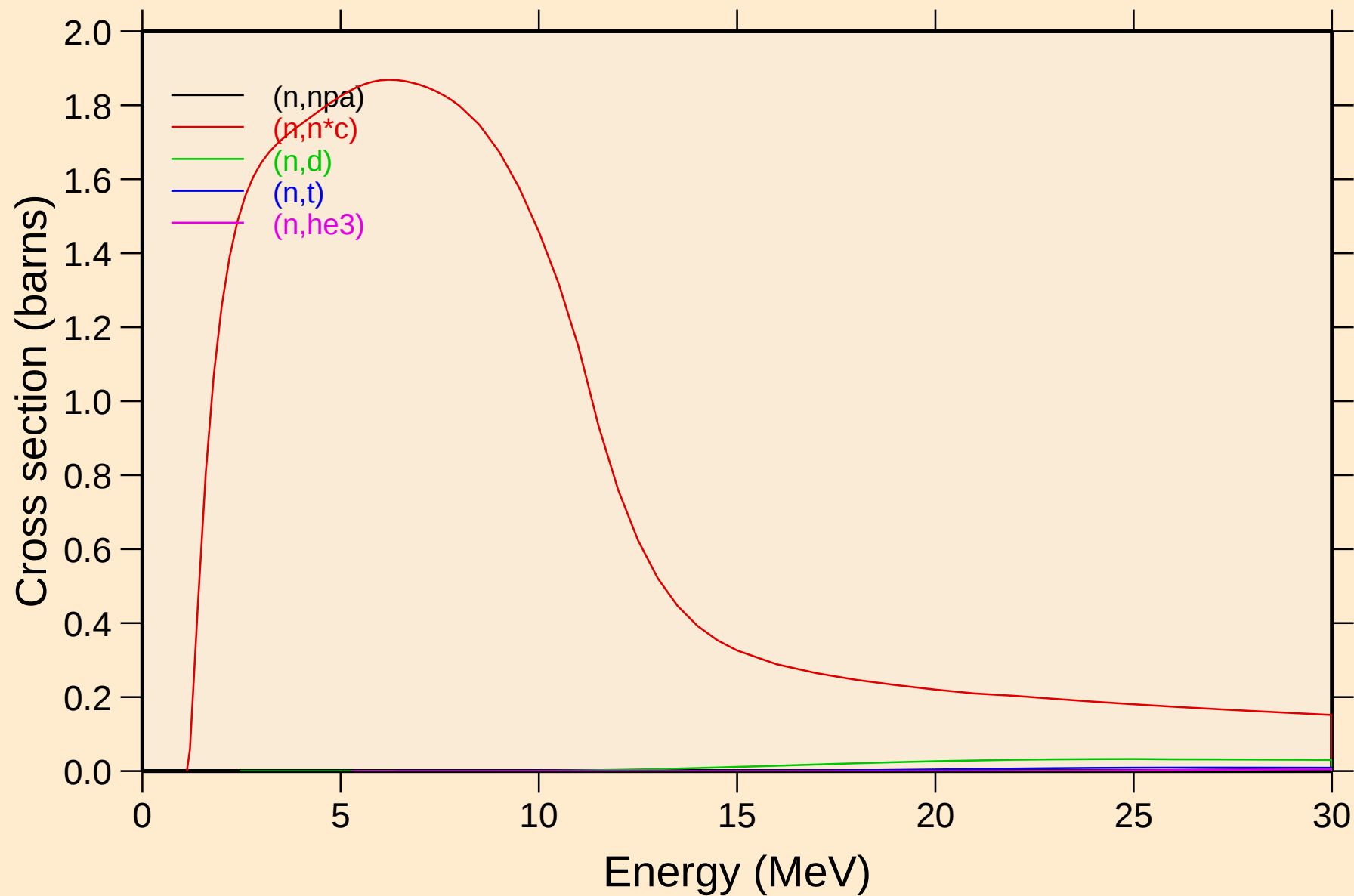
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



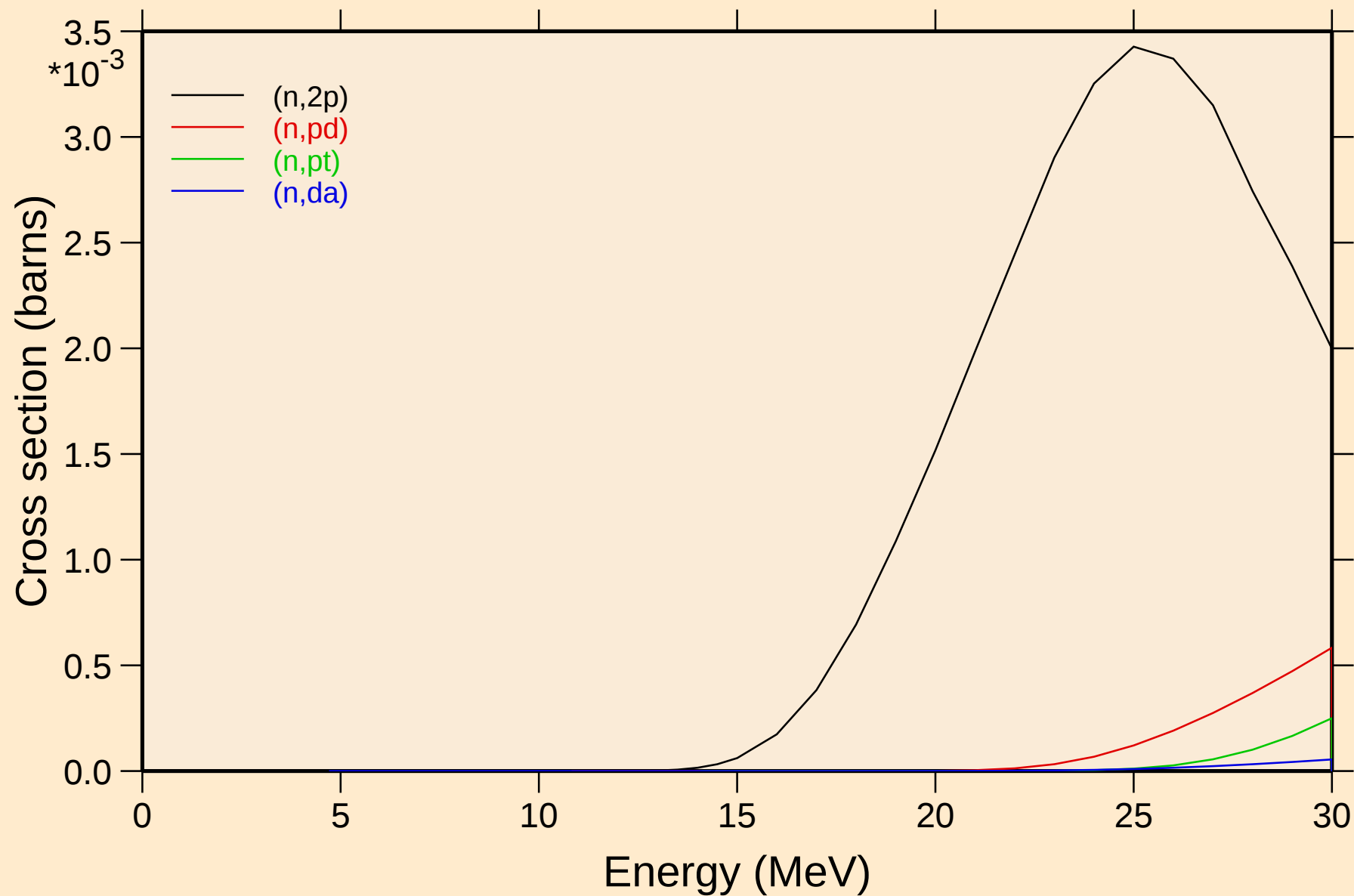
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



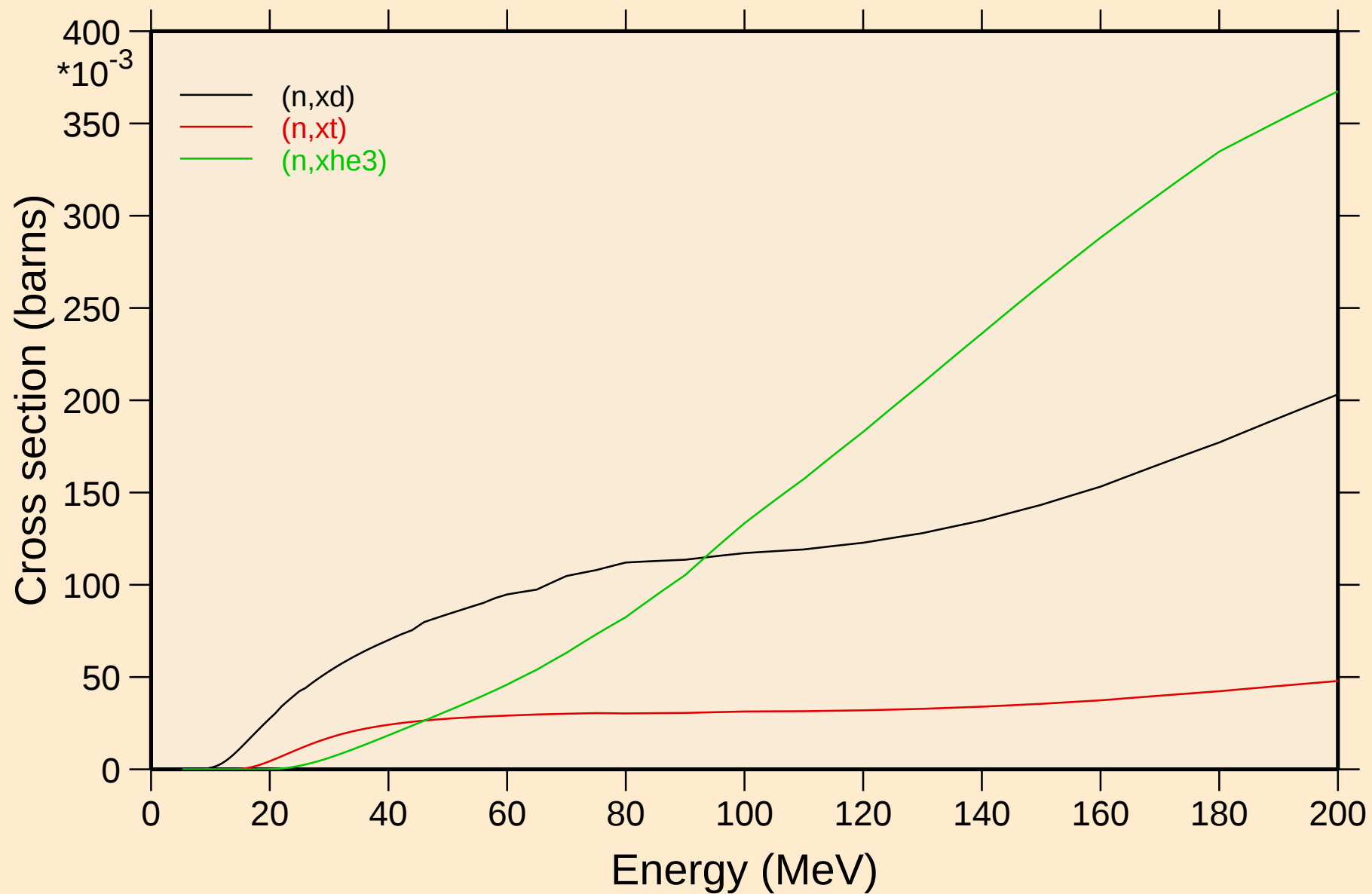
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



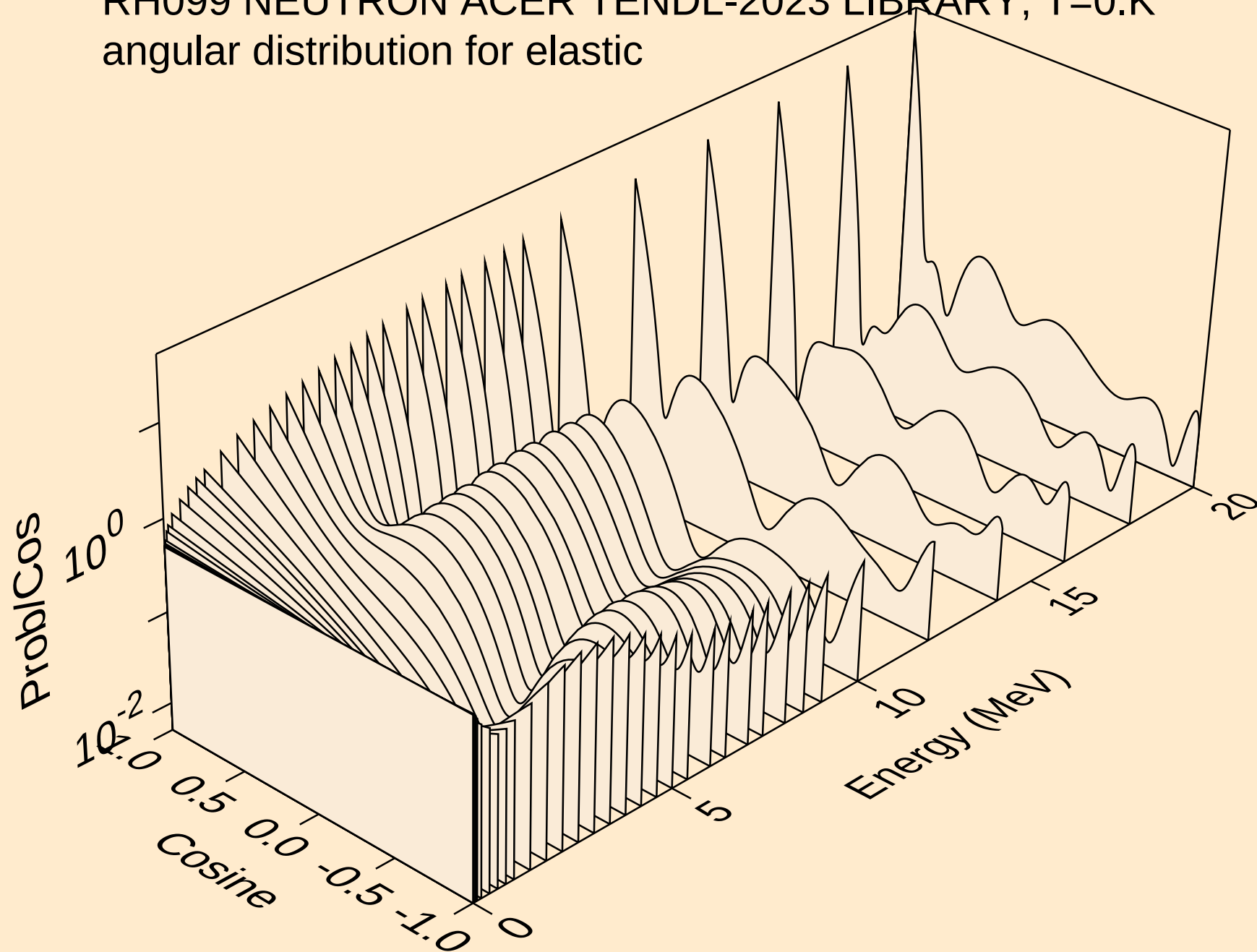
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



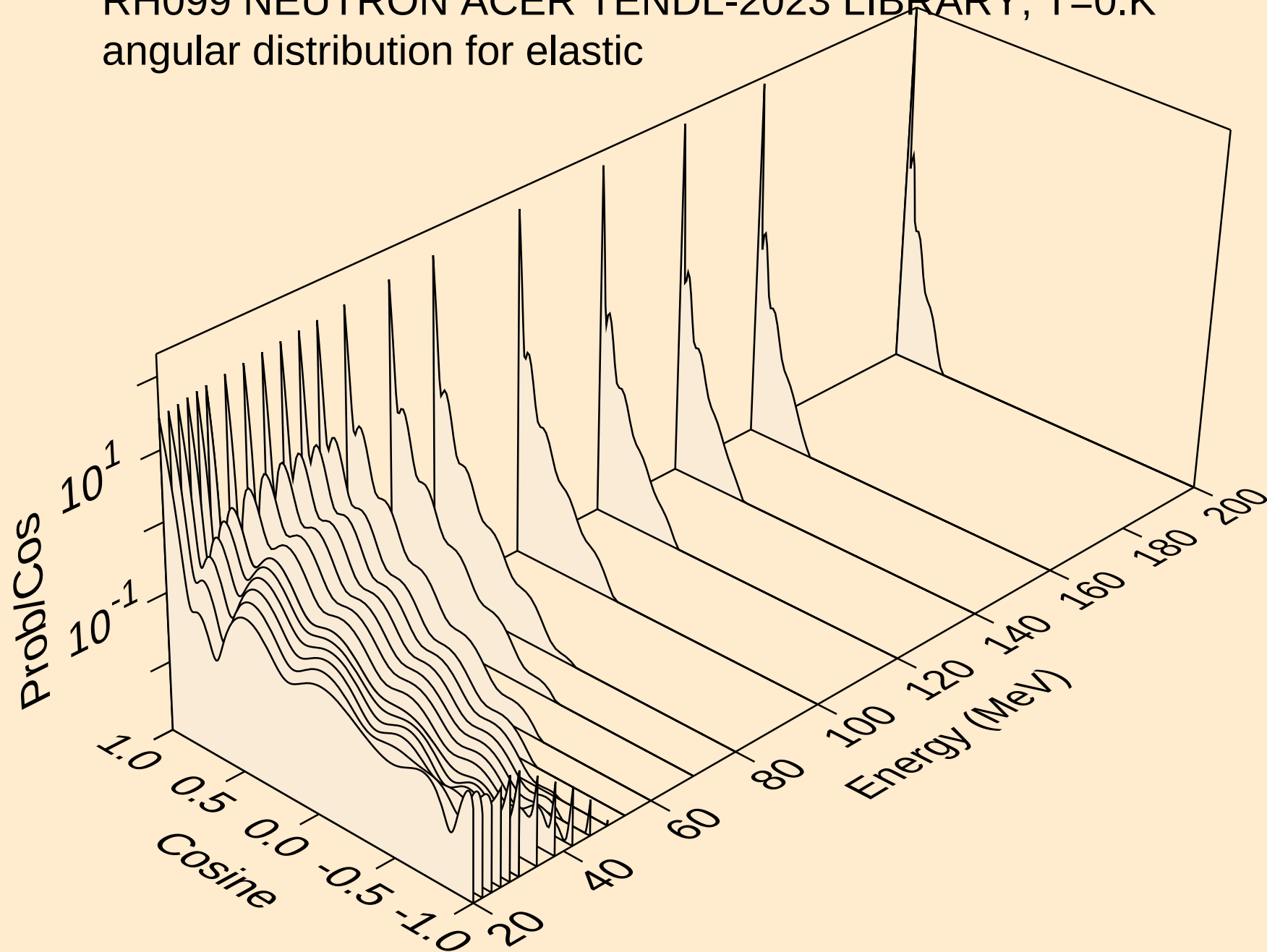
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



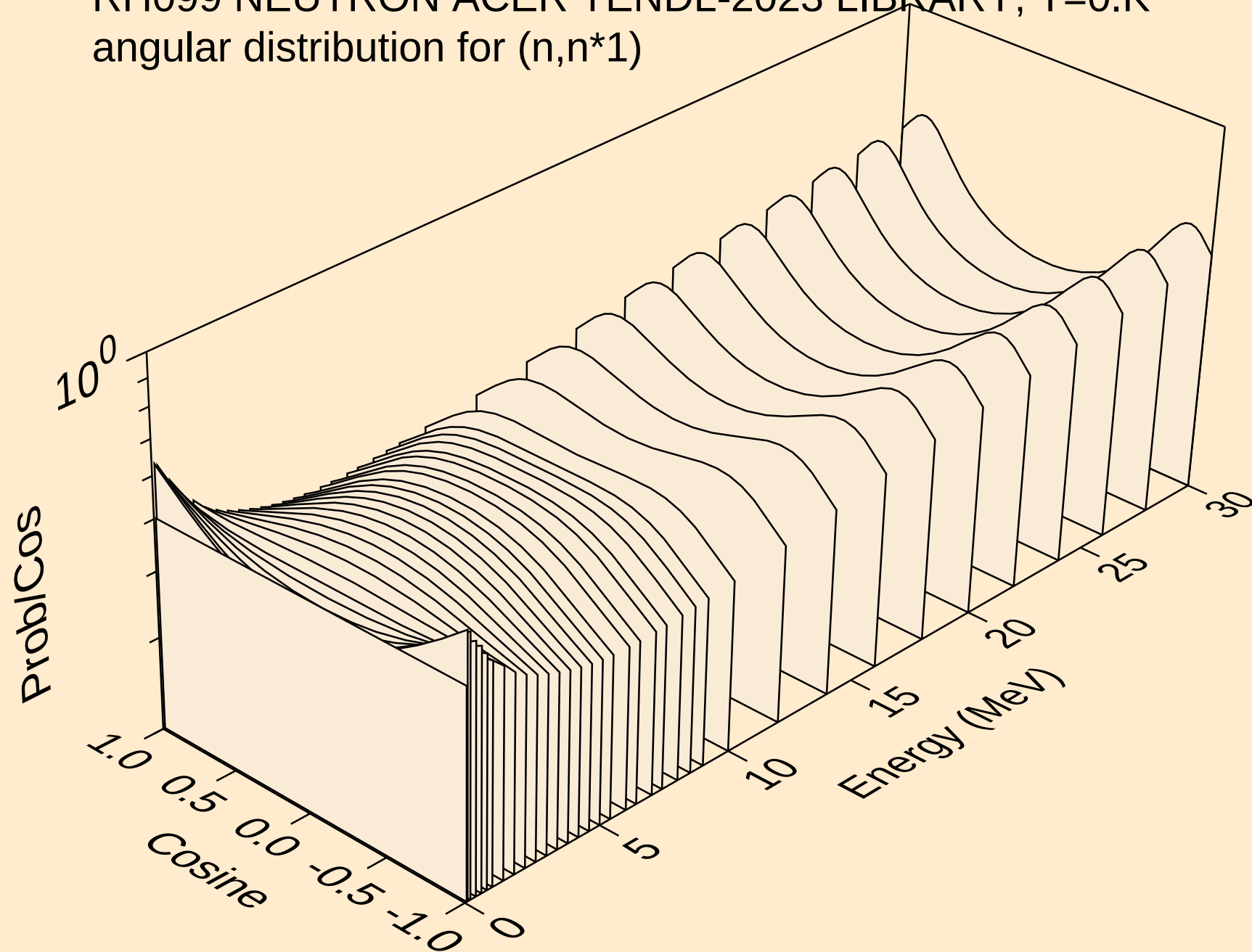
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



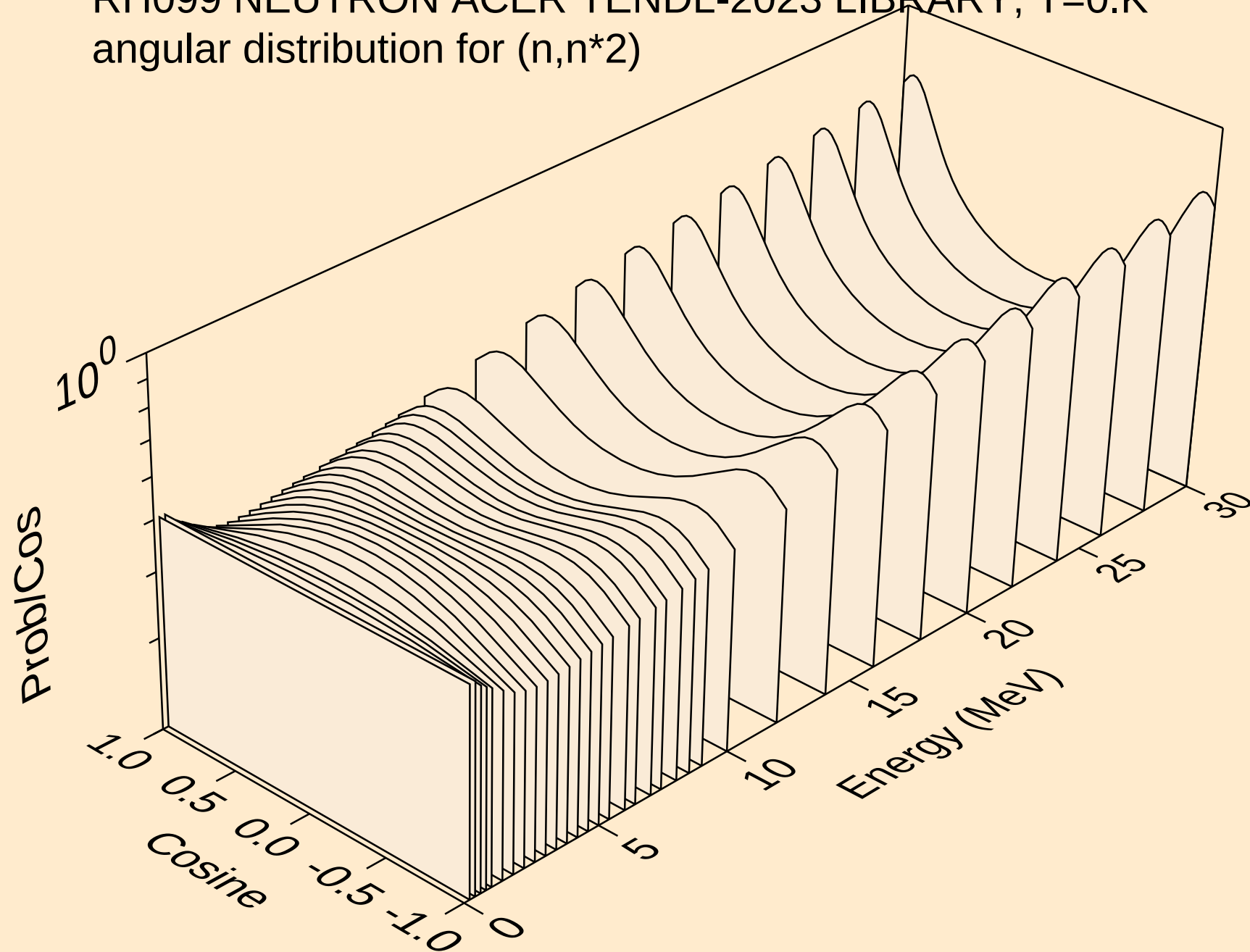
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



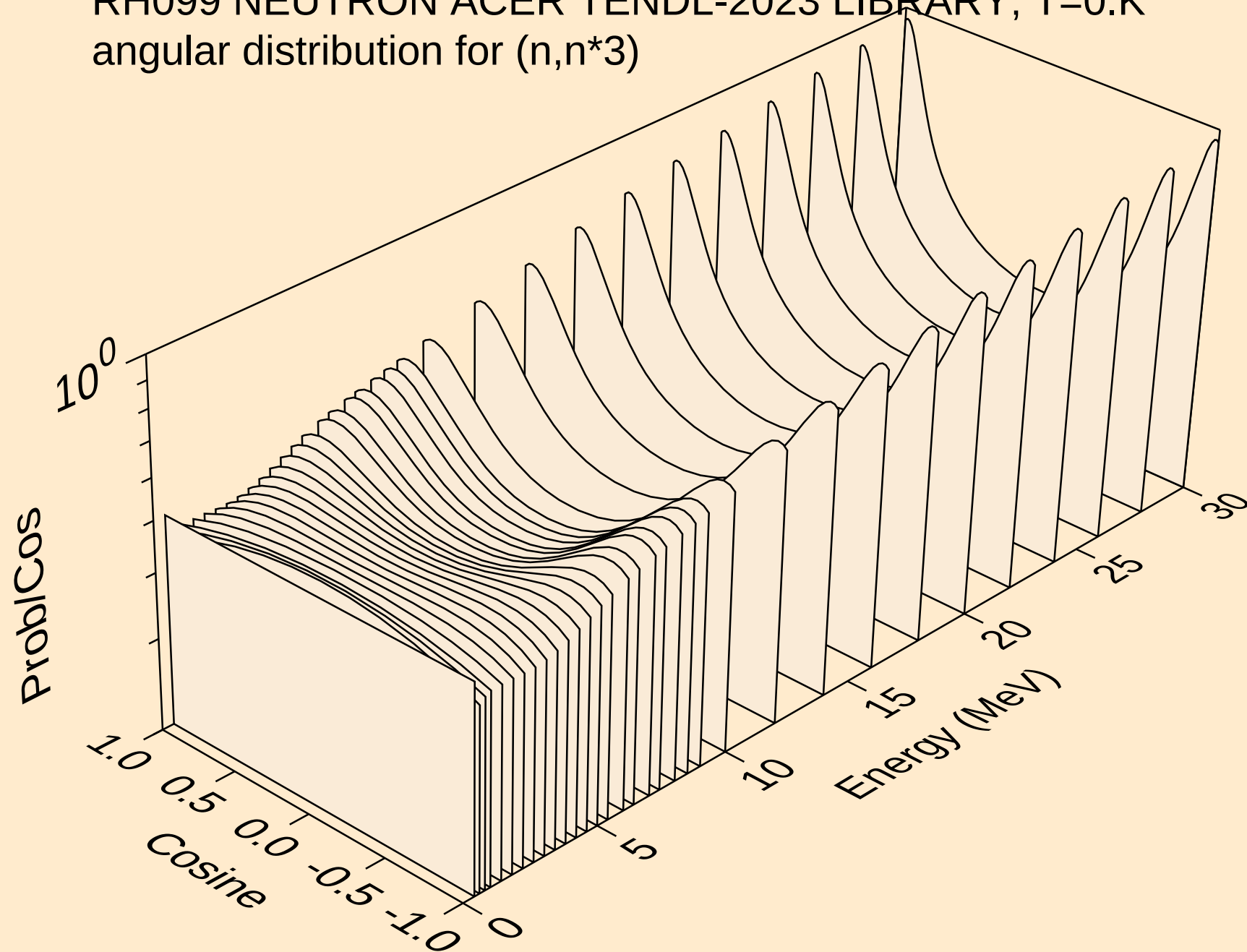
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



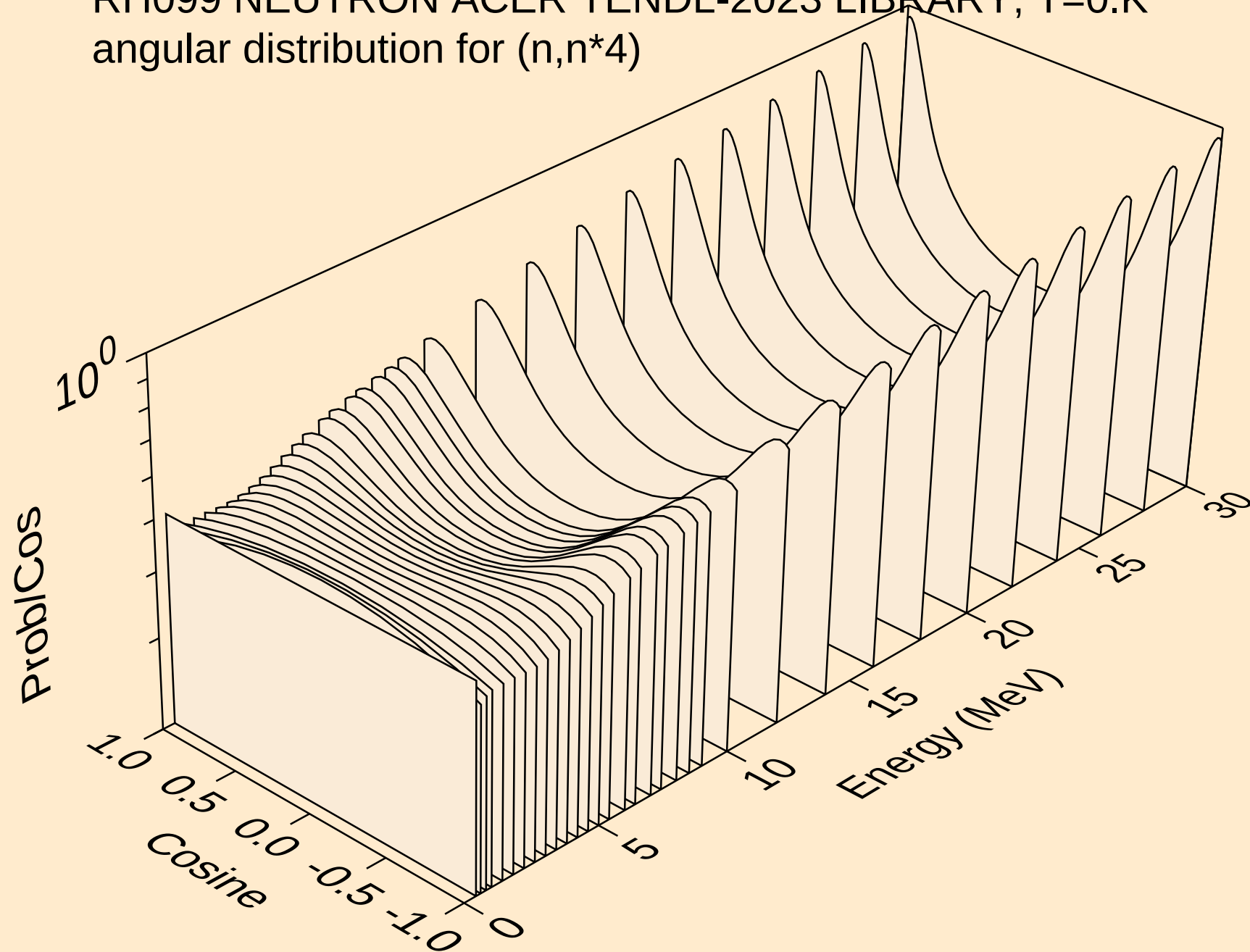
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*)



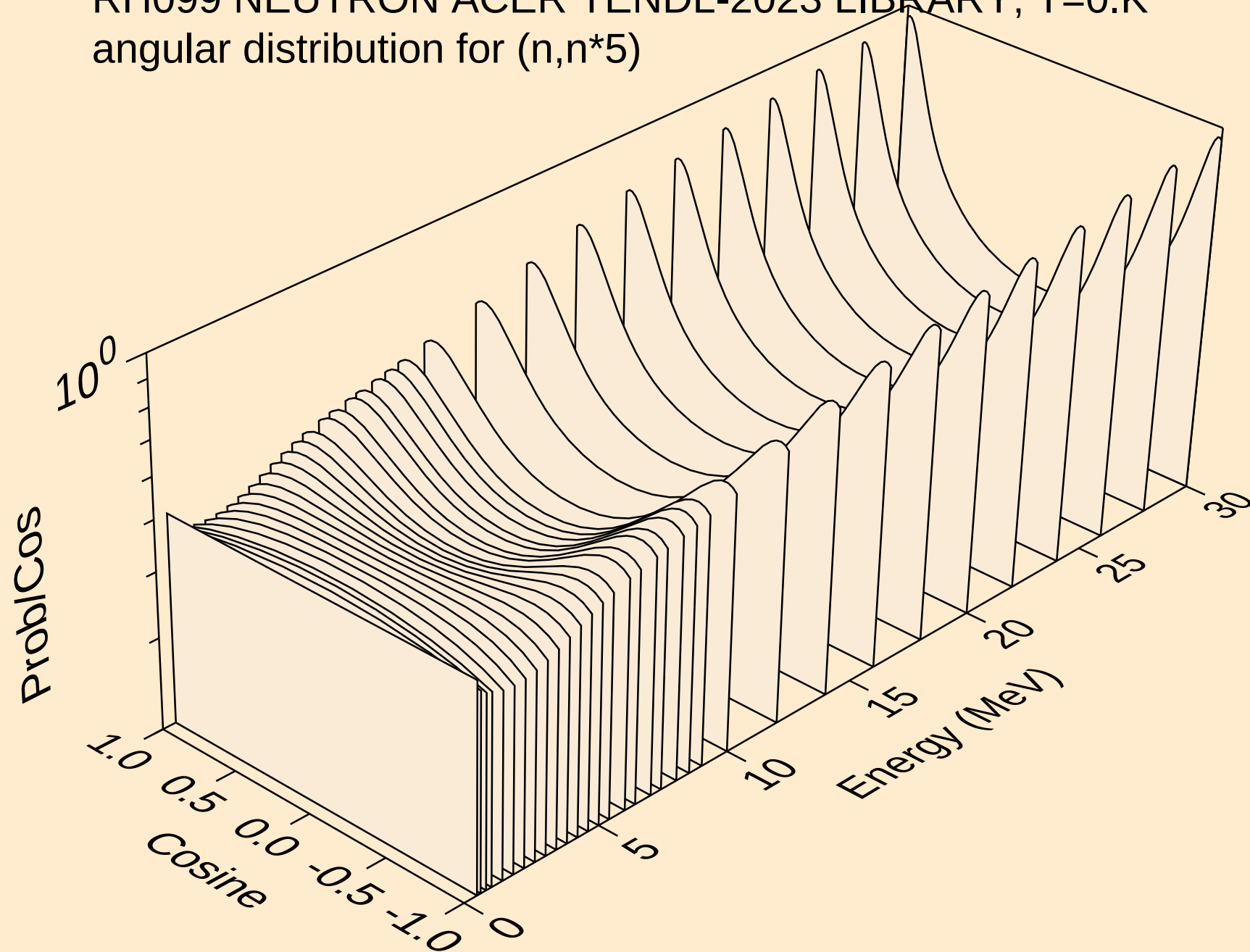
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



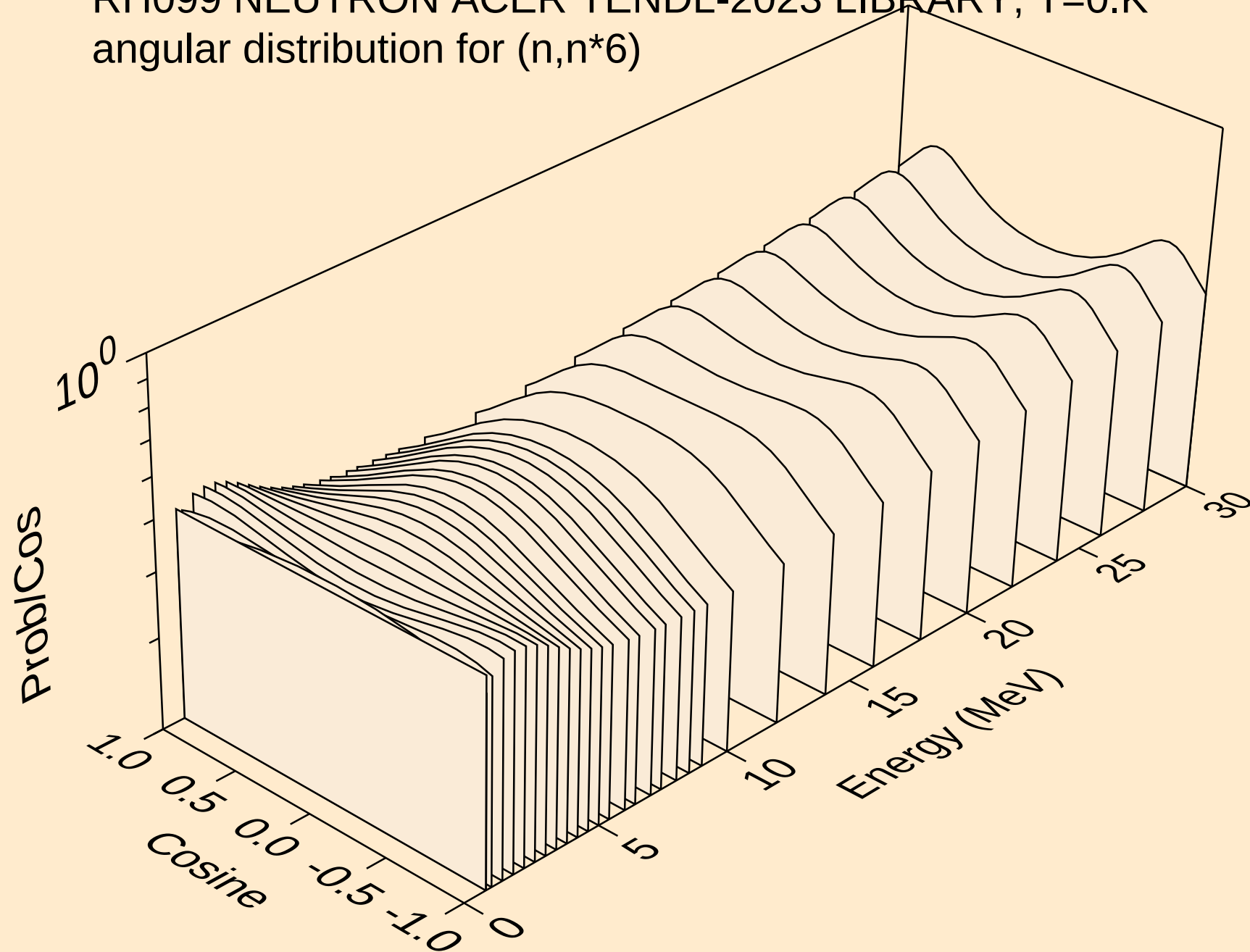
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



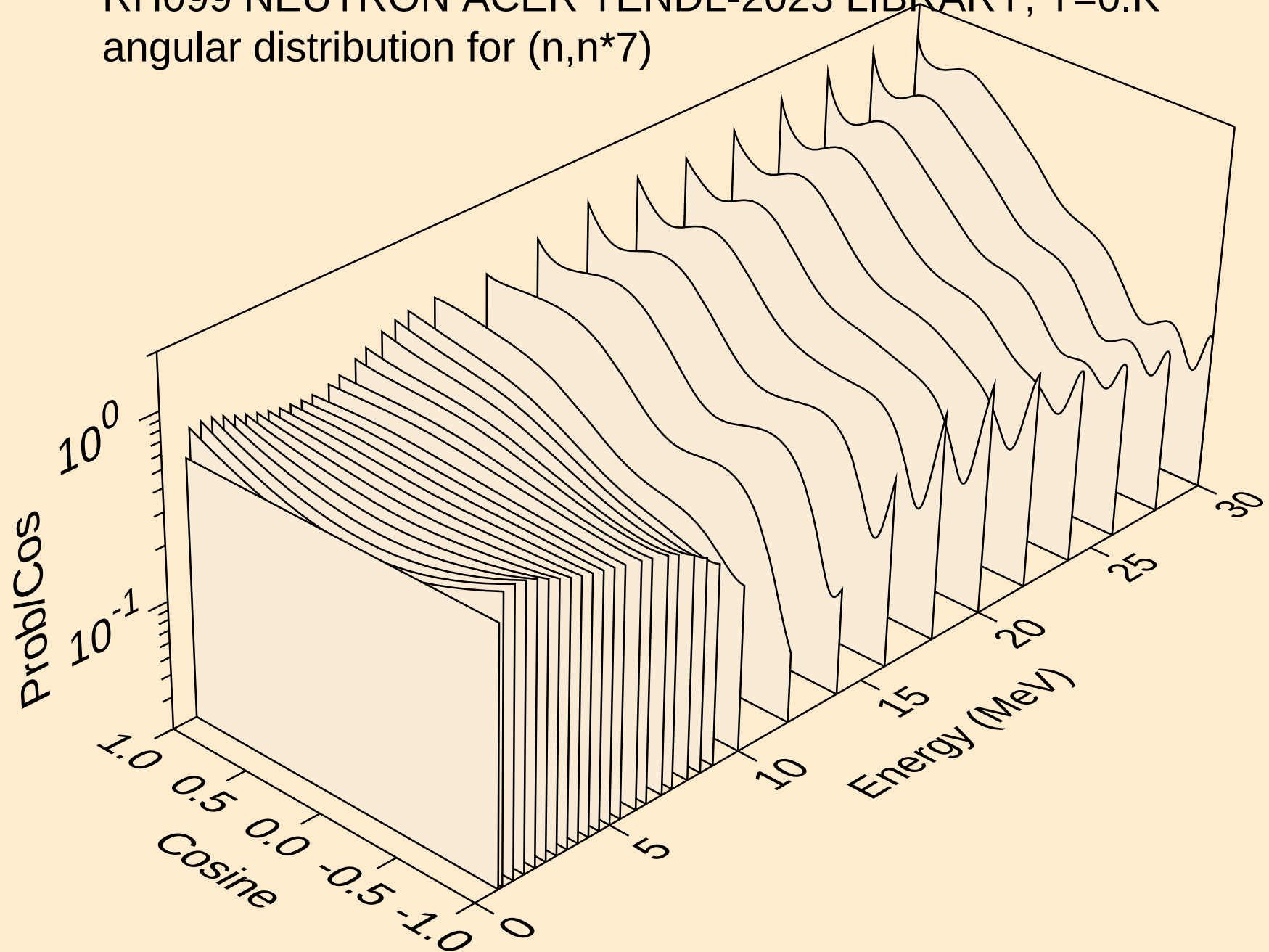
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angular distribution for (n,n*5)



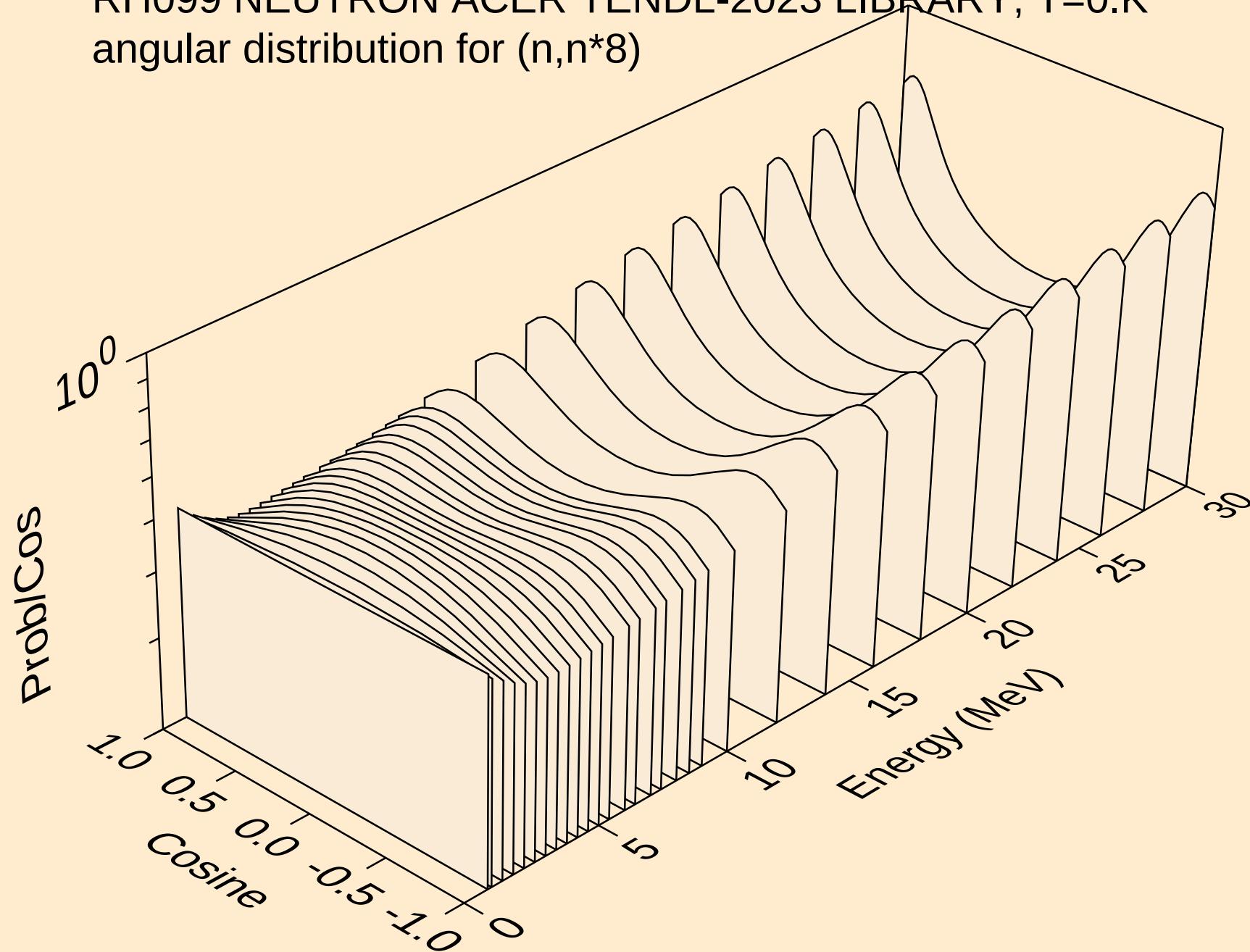
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angular distribution for (n,n*6)



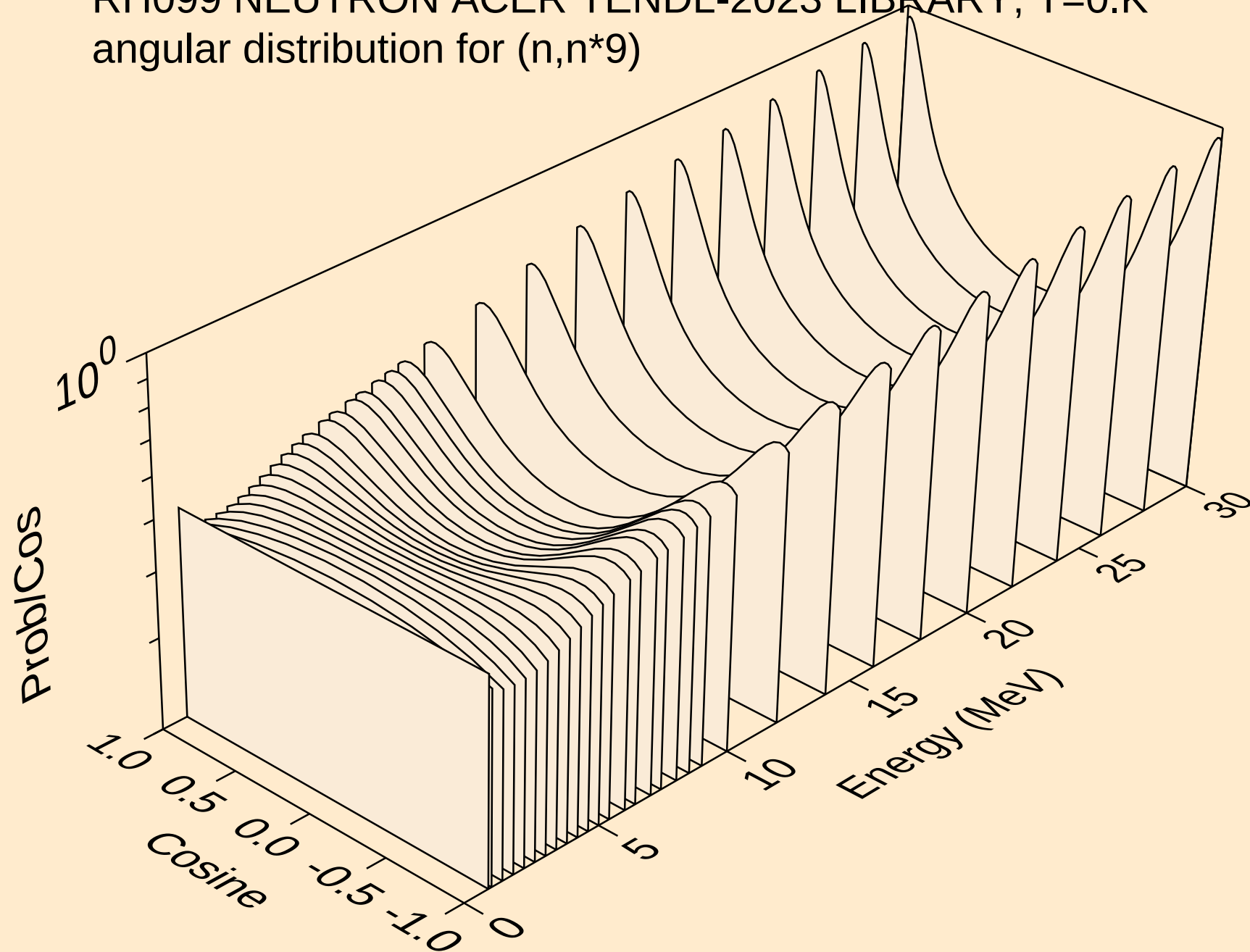
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angular distribution for (n,n*7)



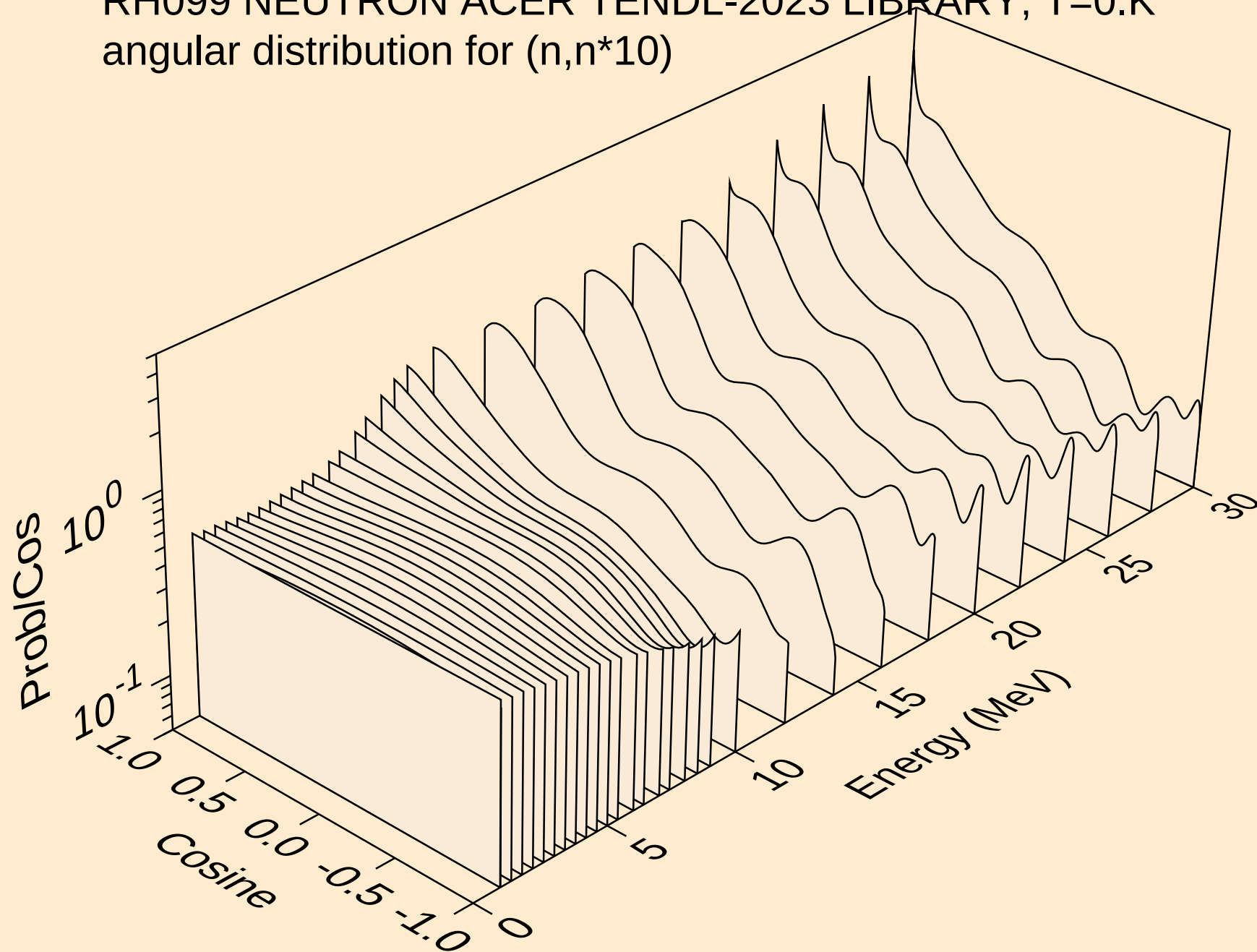
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angular distribution for (n,n*8)



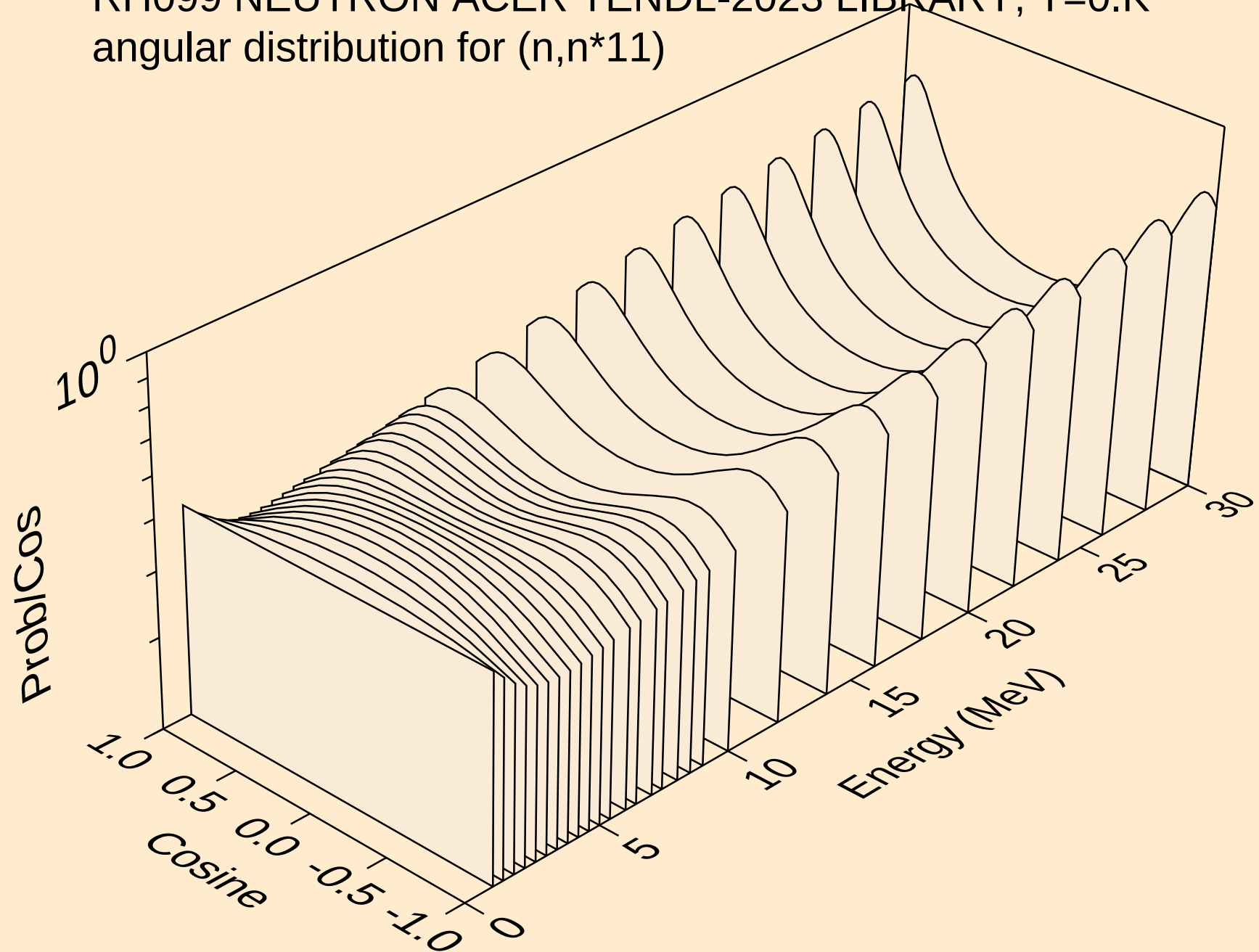
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angular distribution for (n,n*9)



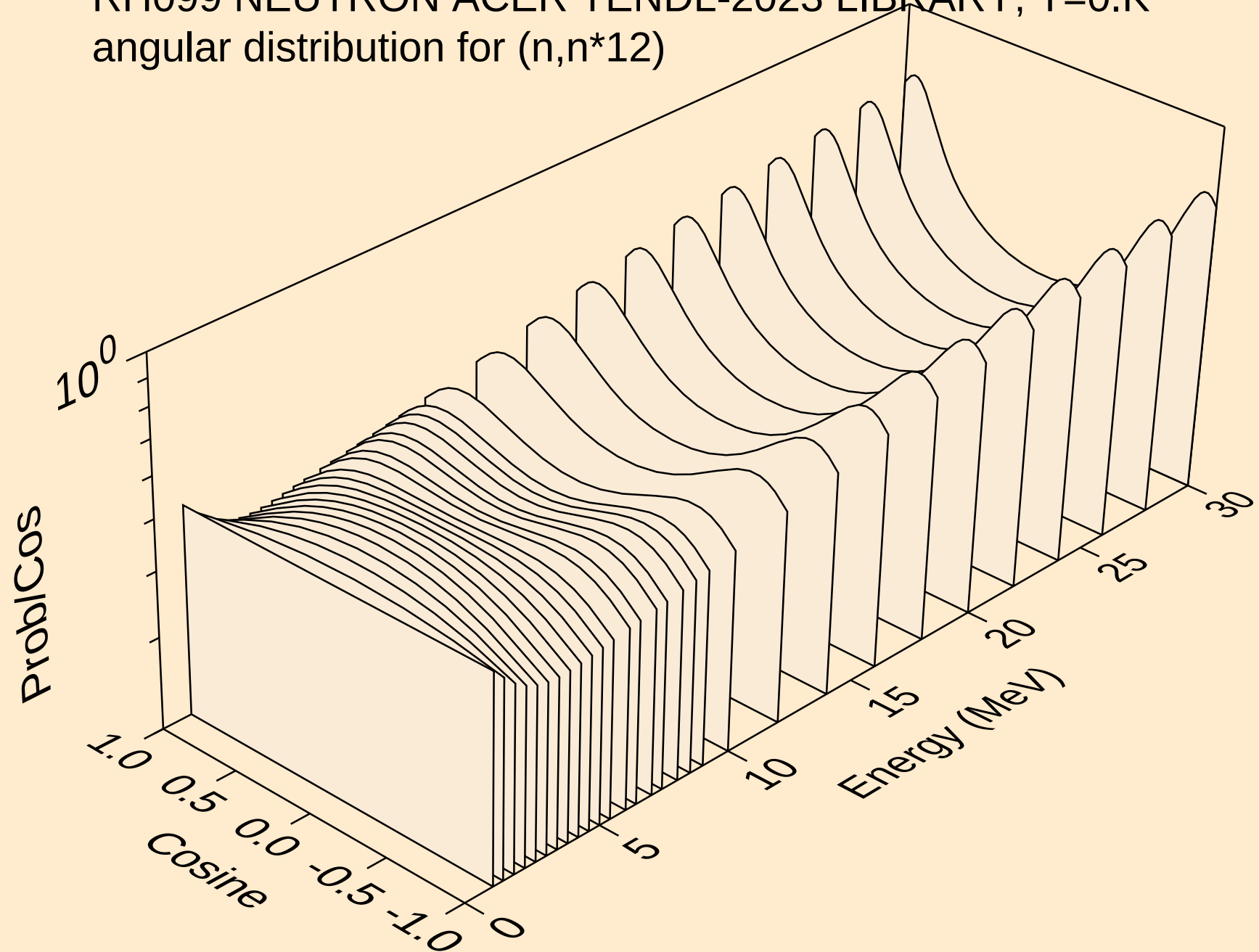
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angular distribution for (n,n*10)



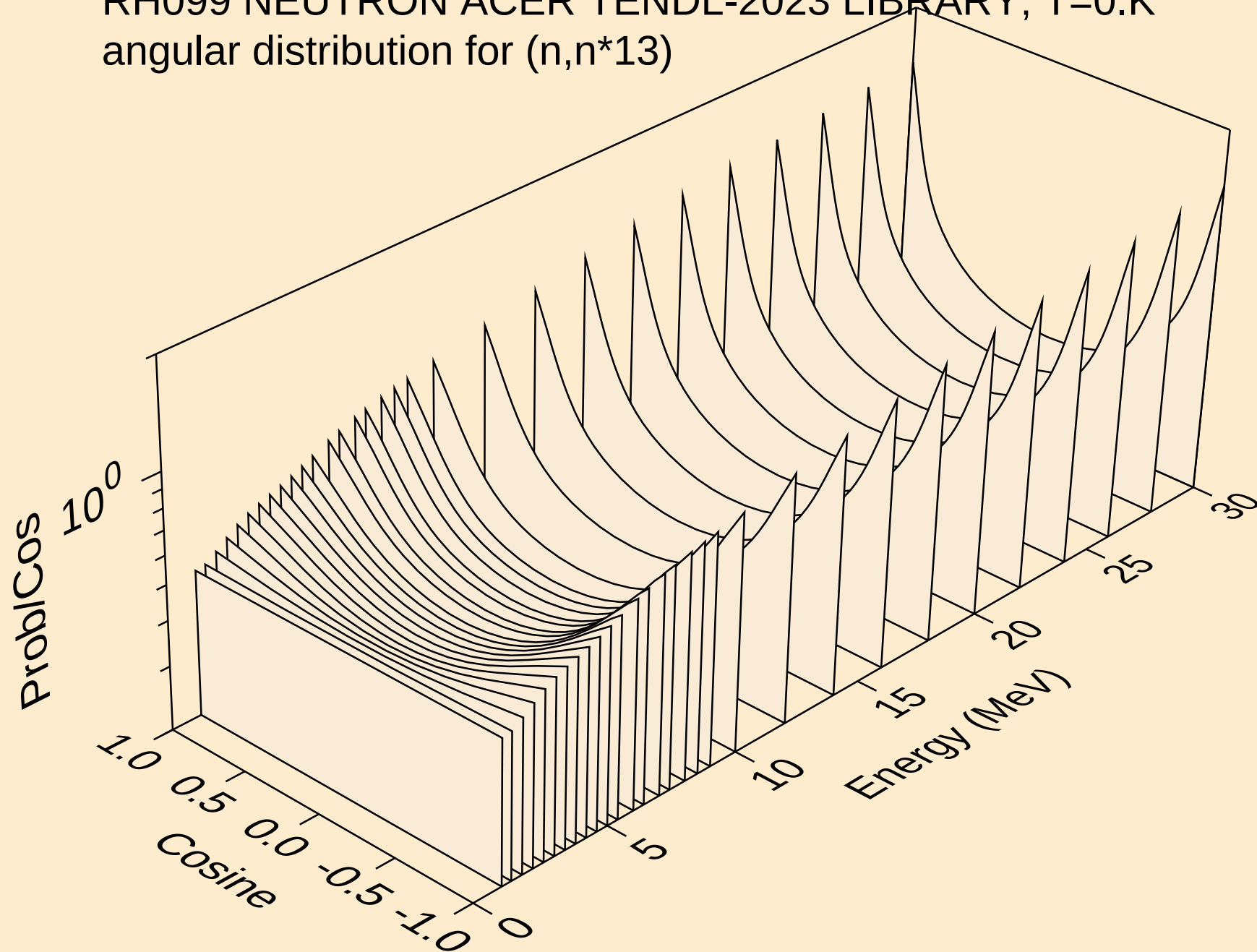
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angular distribution for (n,n*11)



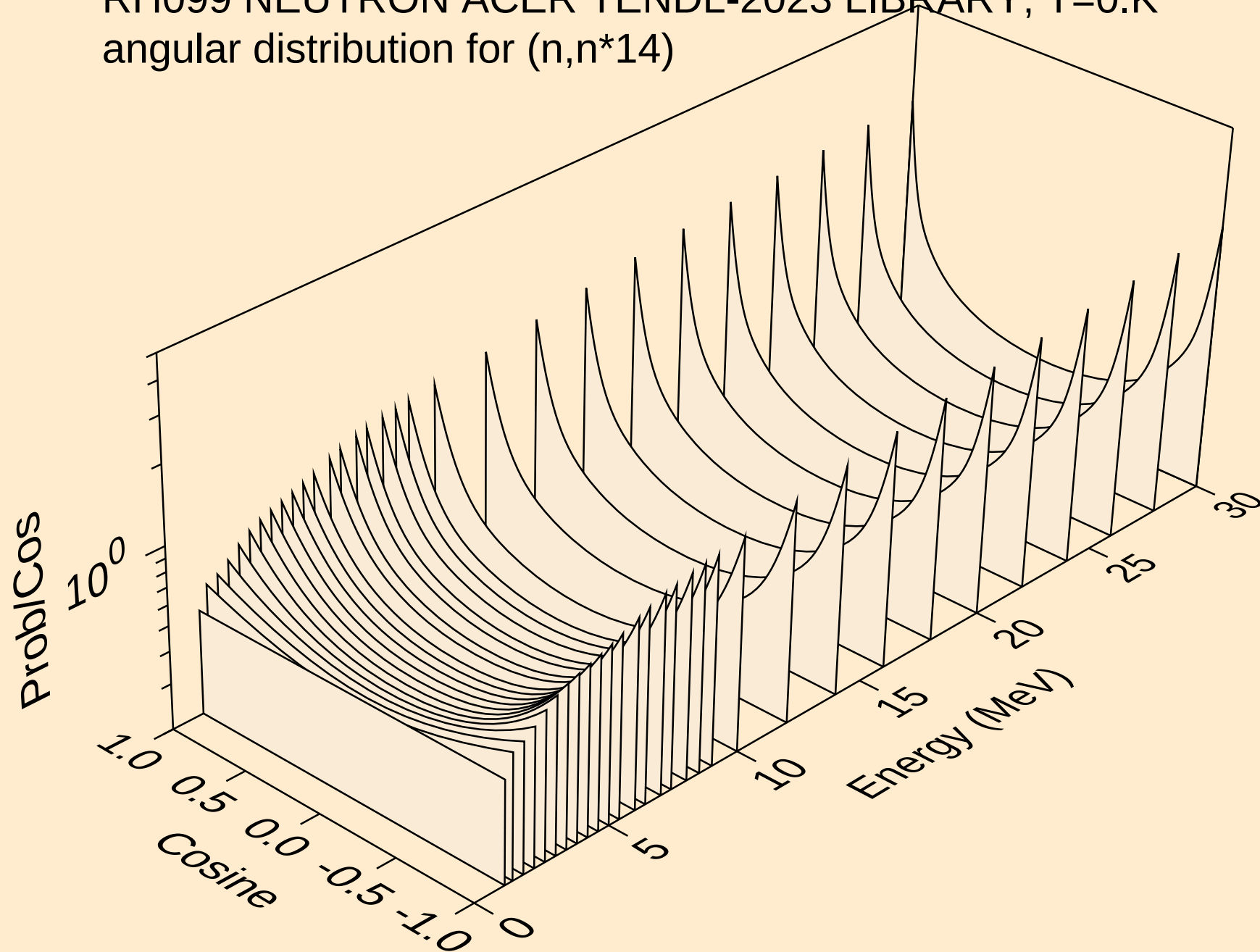
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angular distribution for (n,n*12)



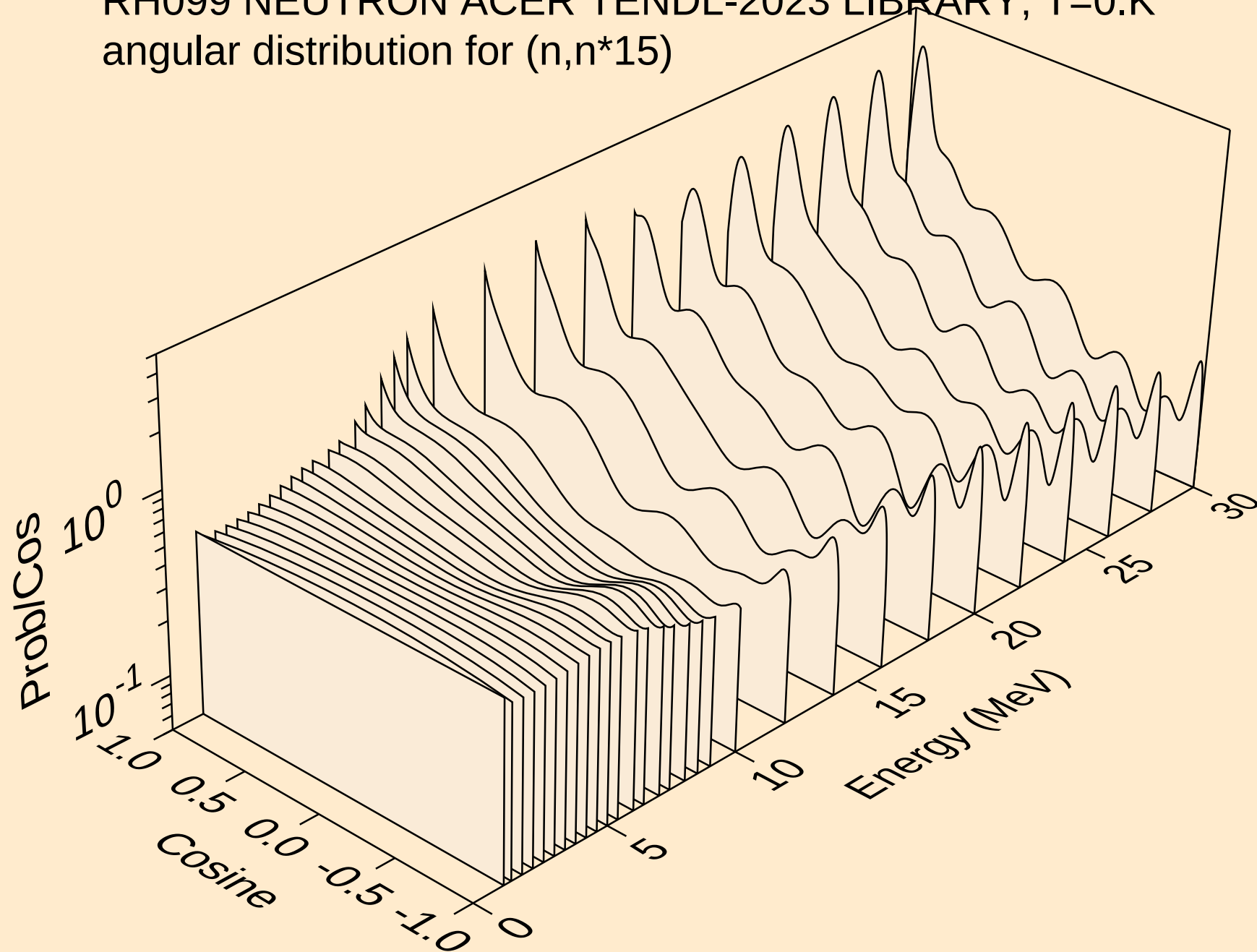
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angular distribution for (n,n*13)



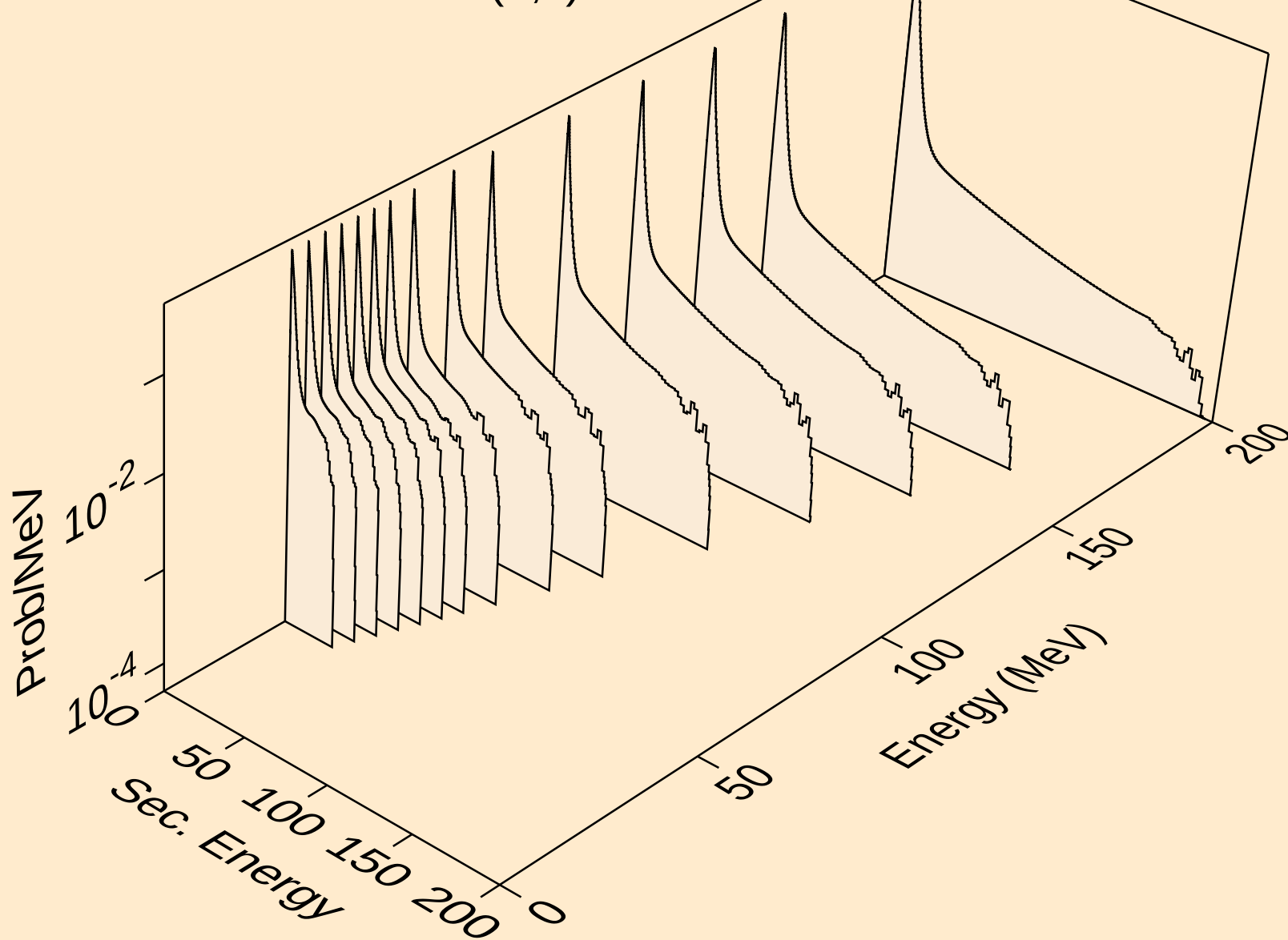
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



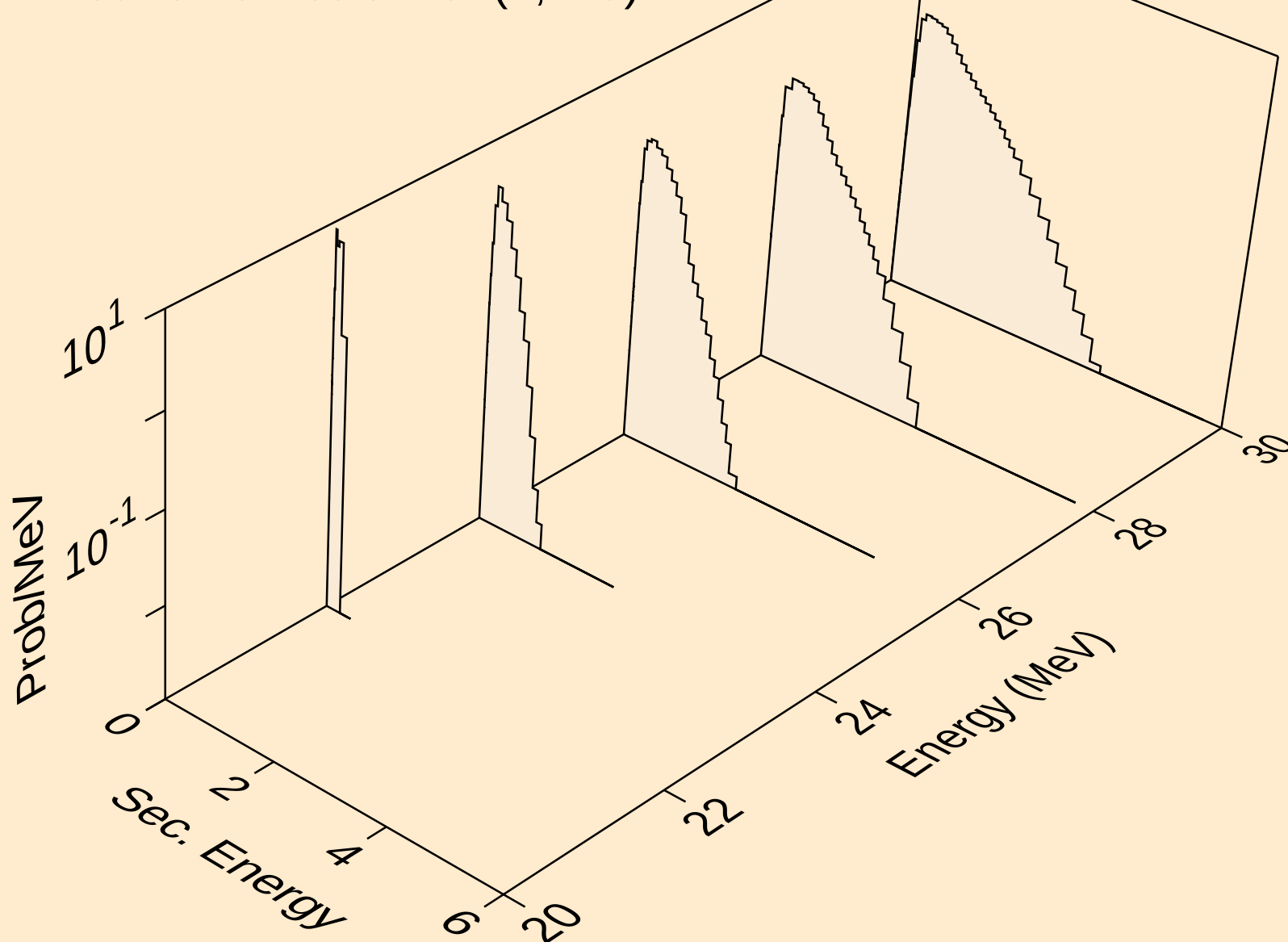
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angular distribution for (n,n*15)



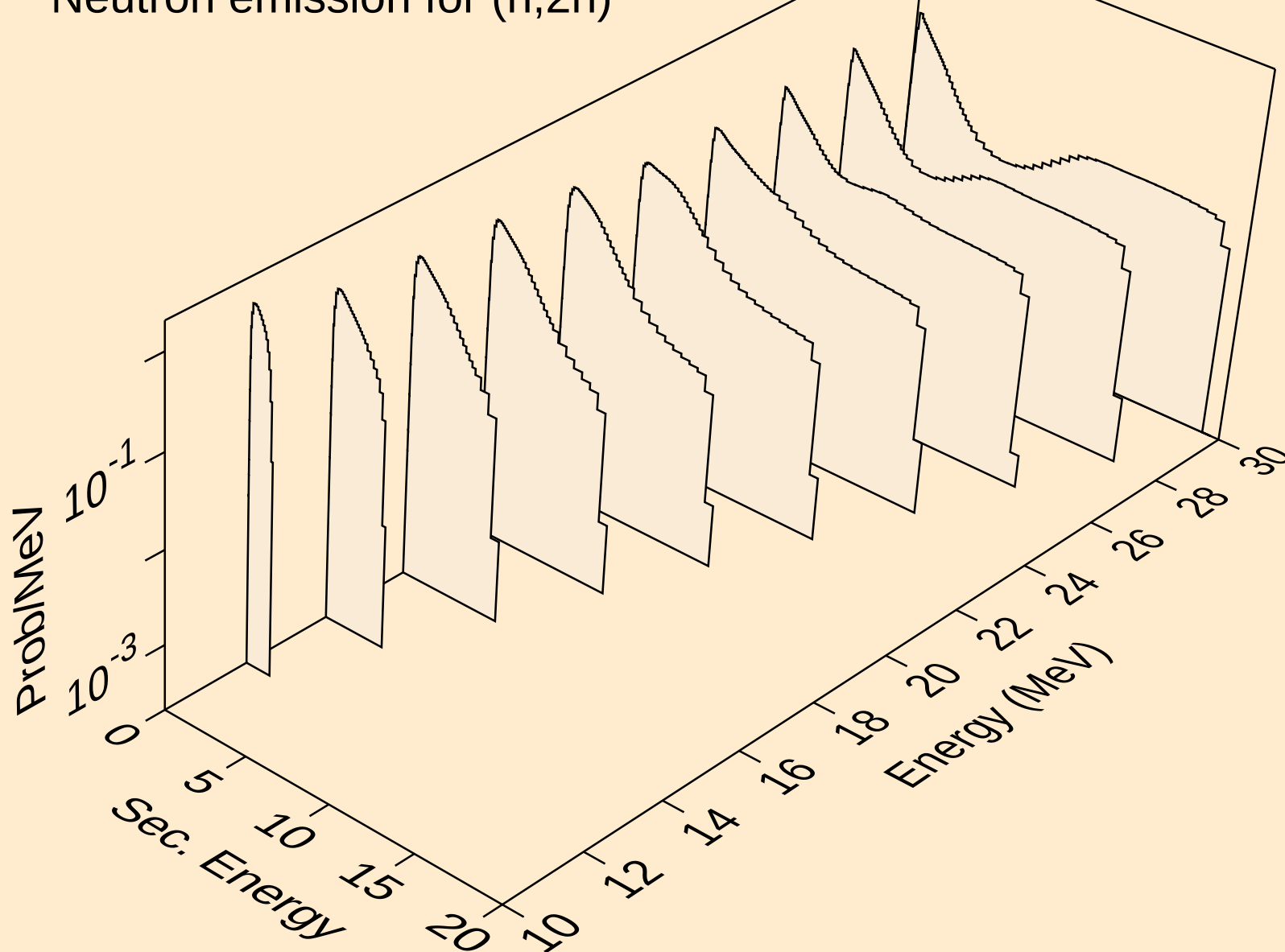
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



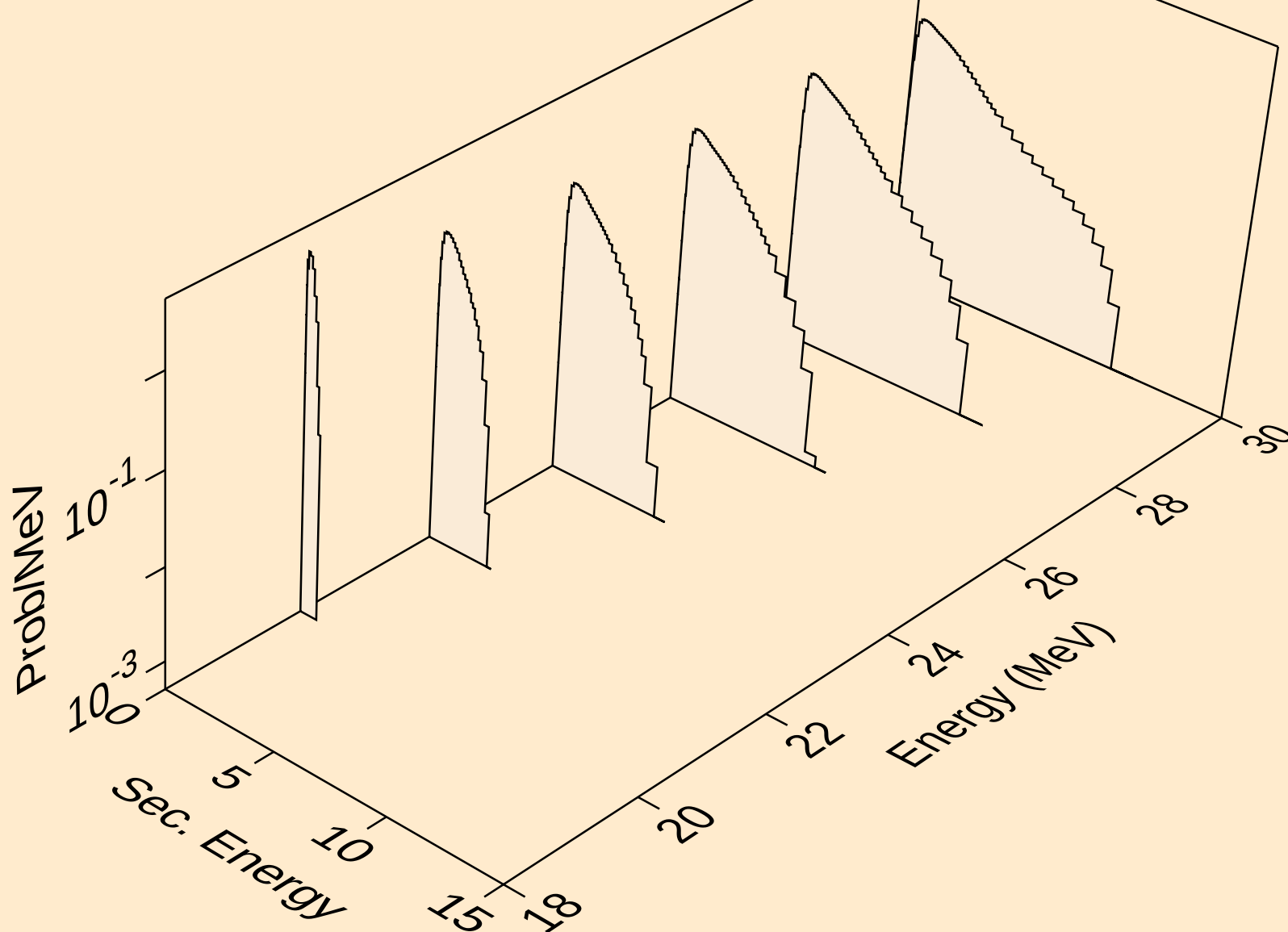
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



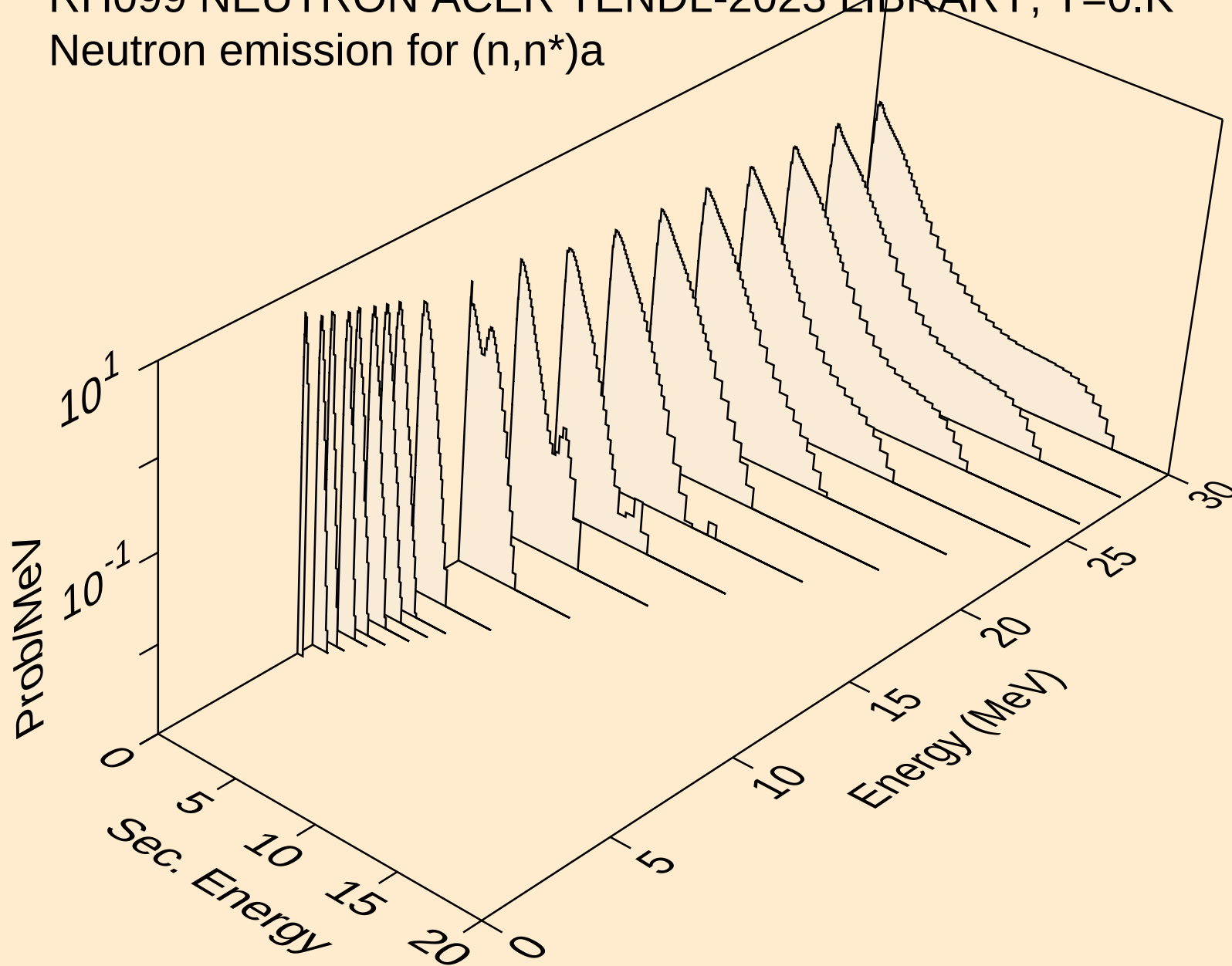
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



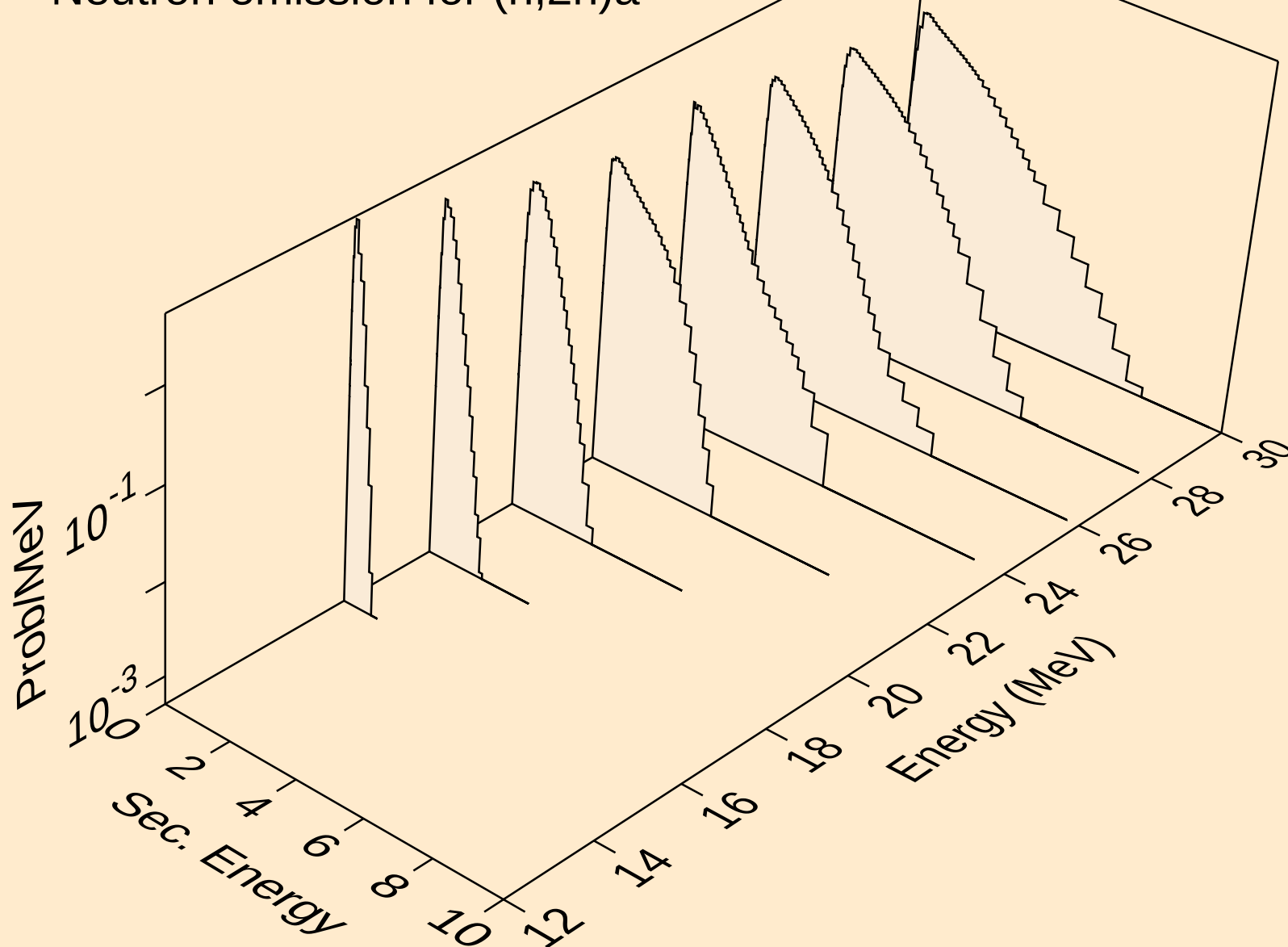
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



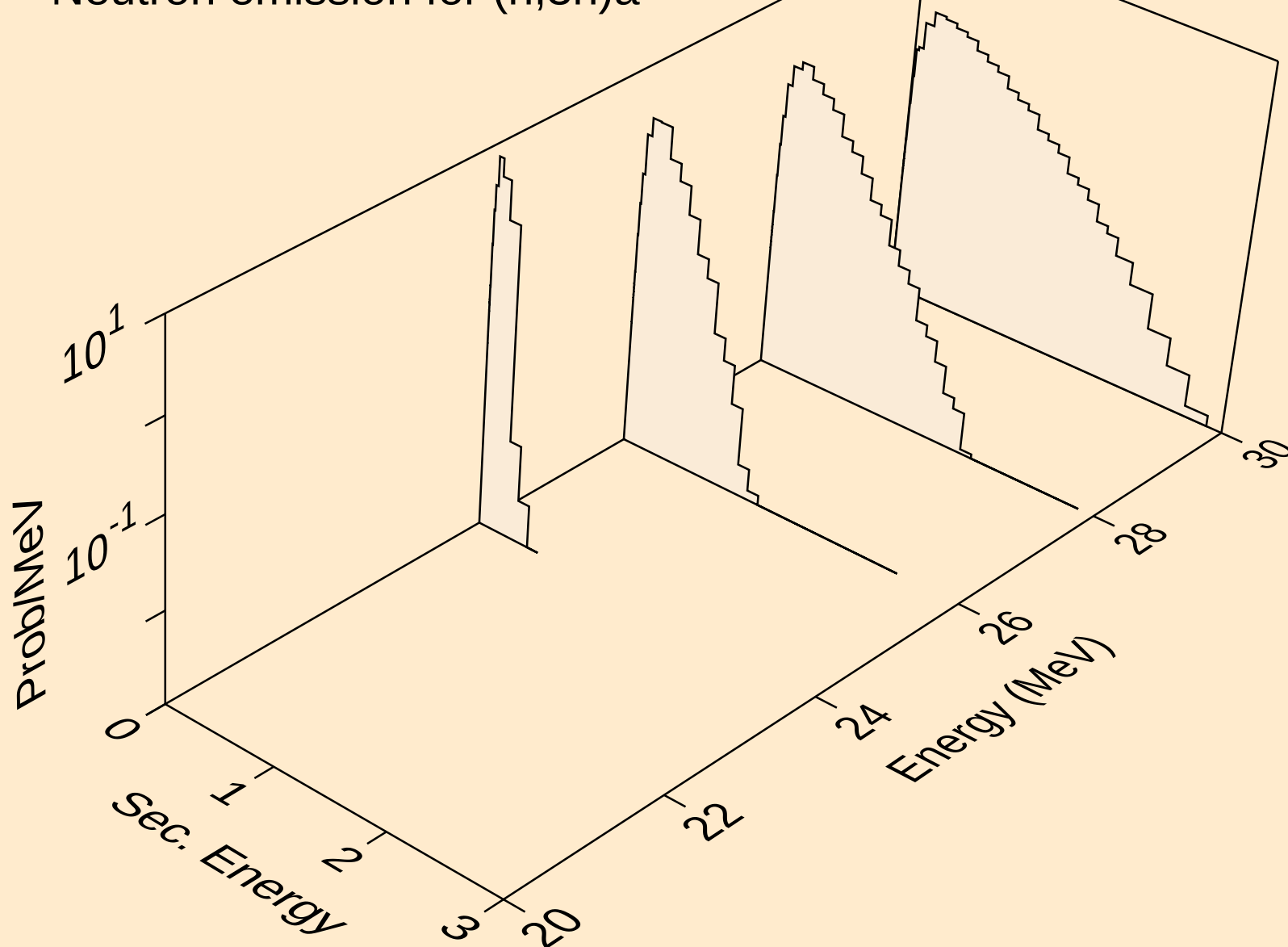
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



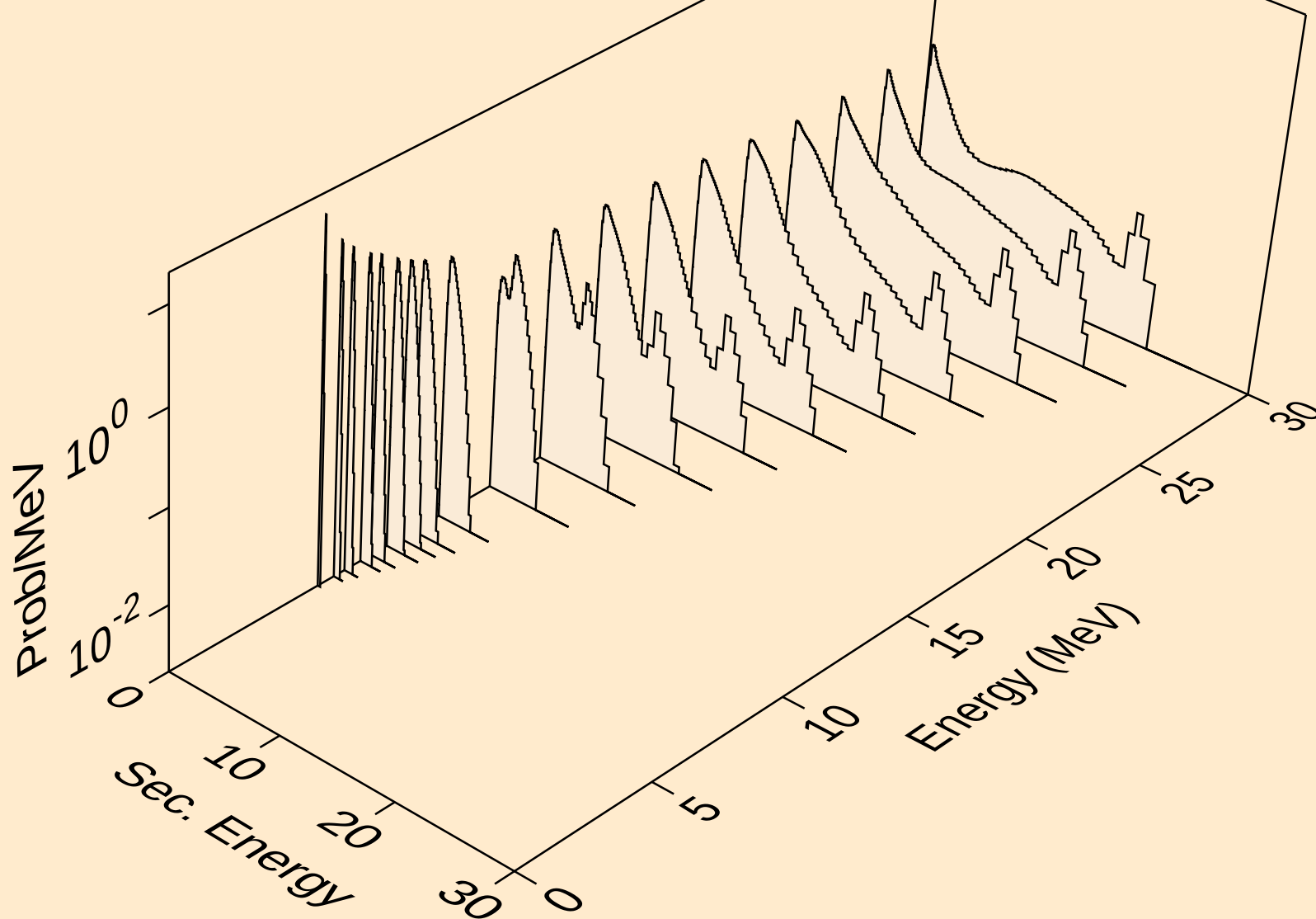
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Neutron emission for (n,2n)_a



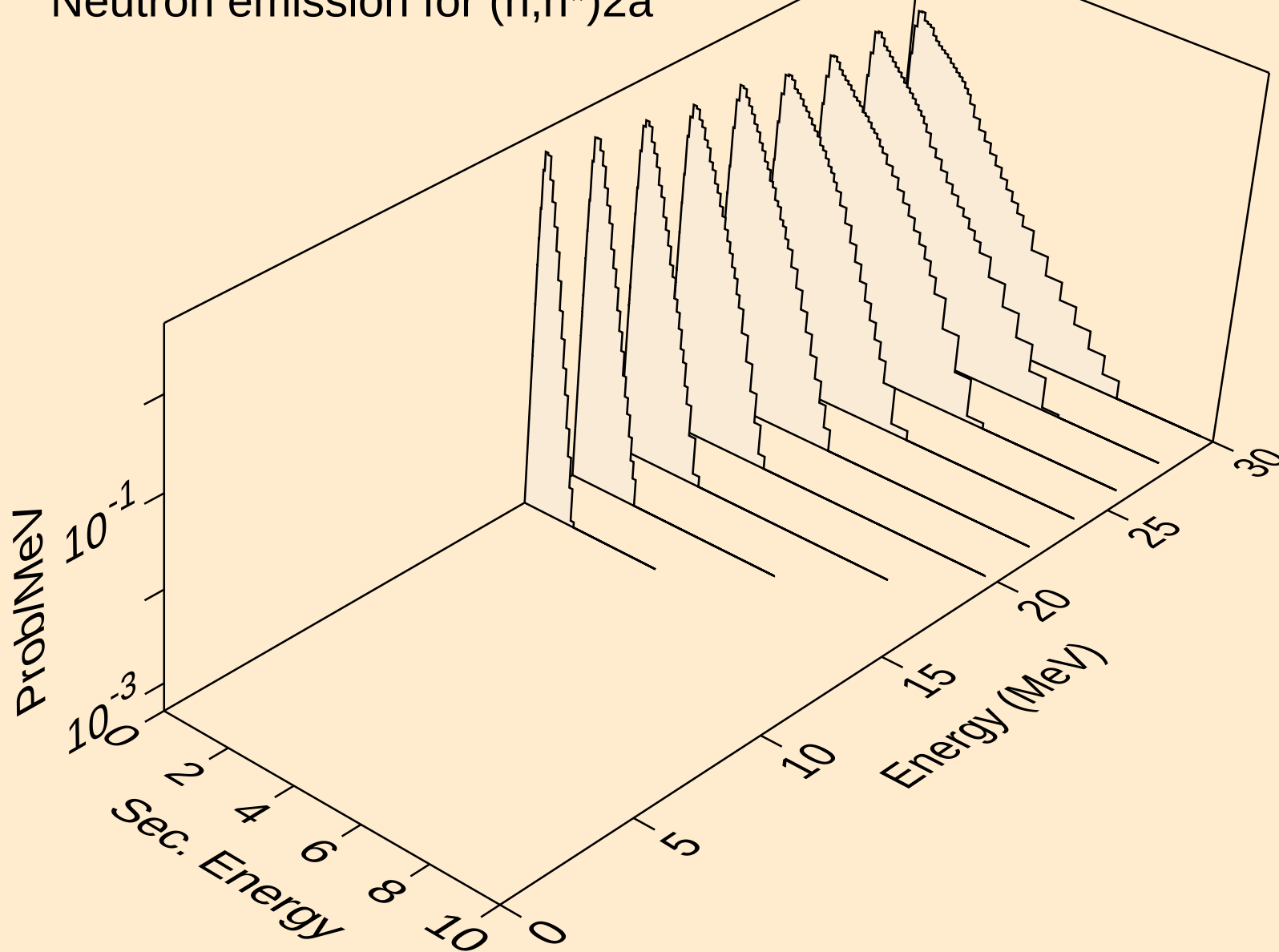
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



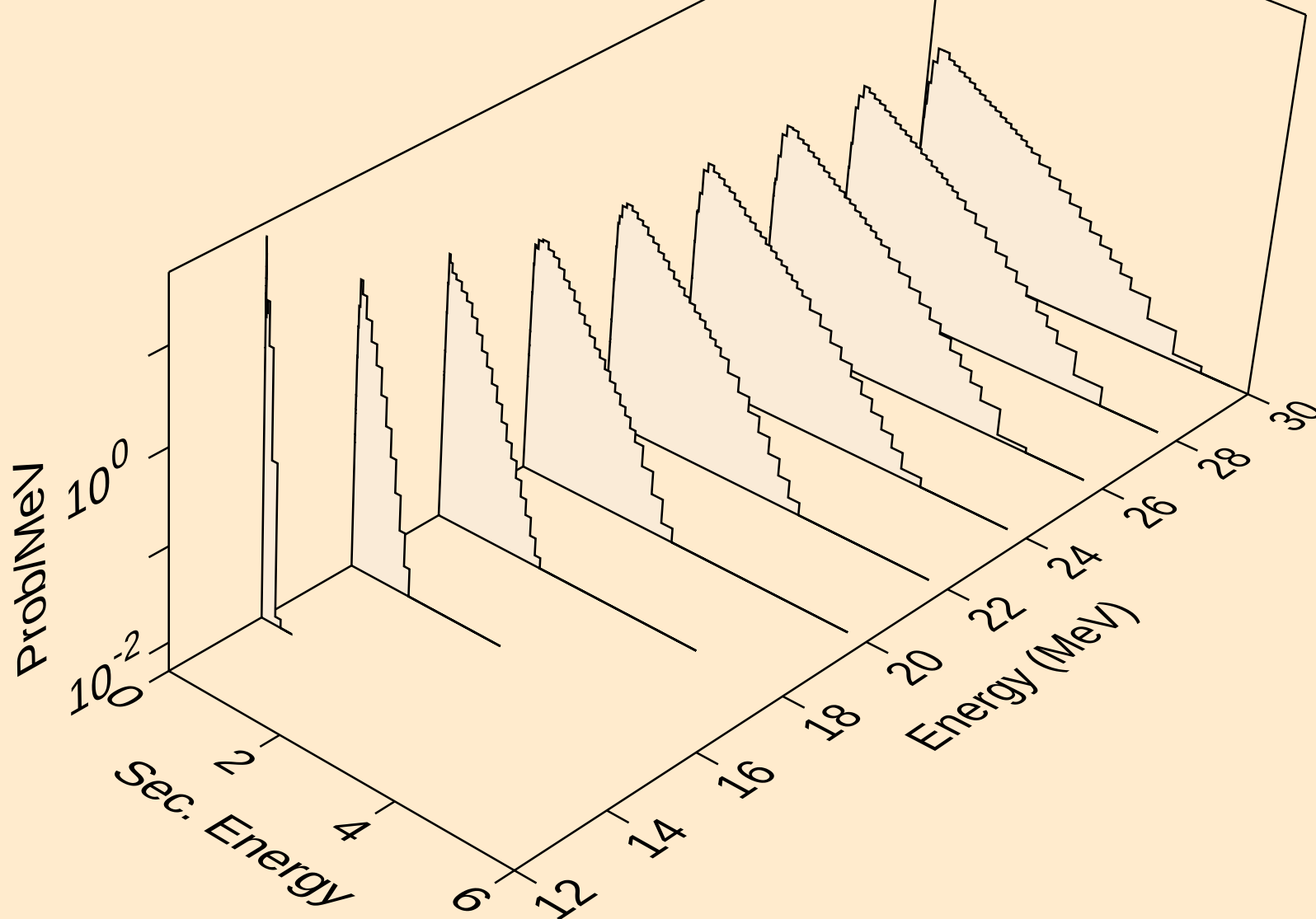
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



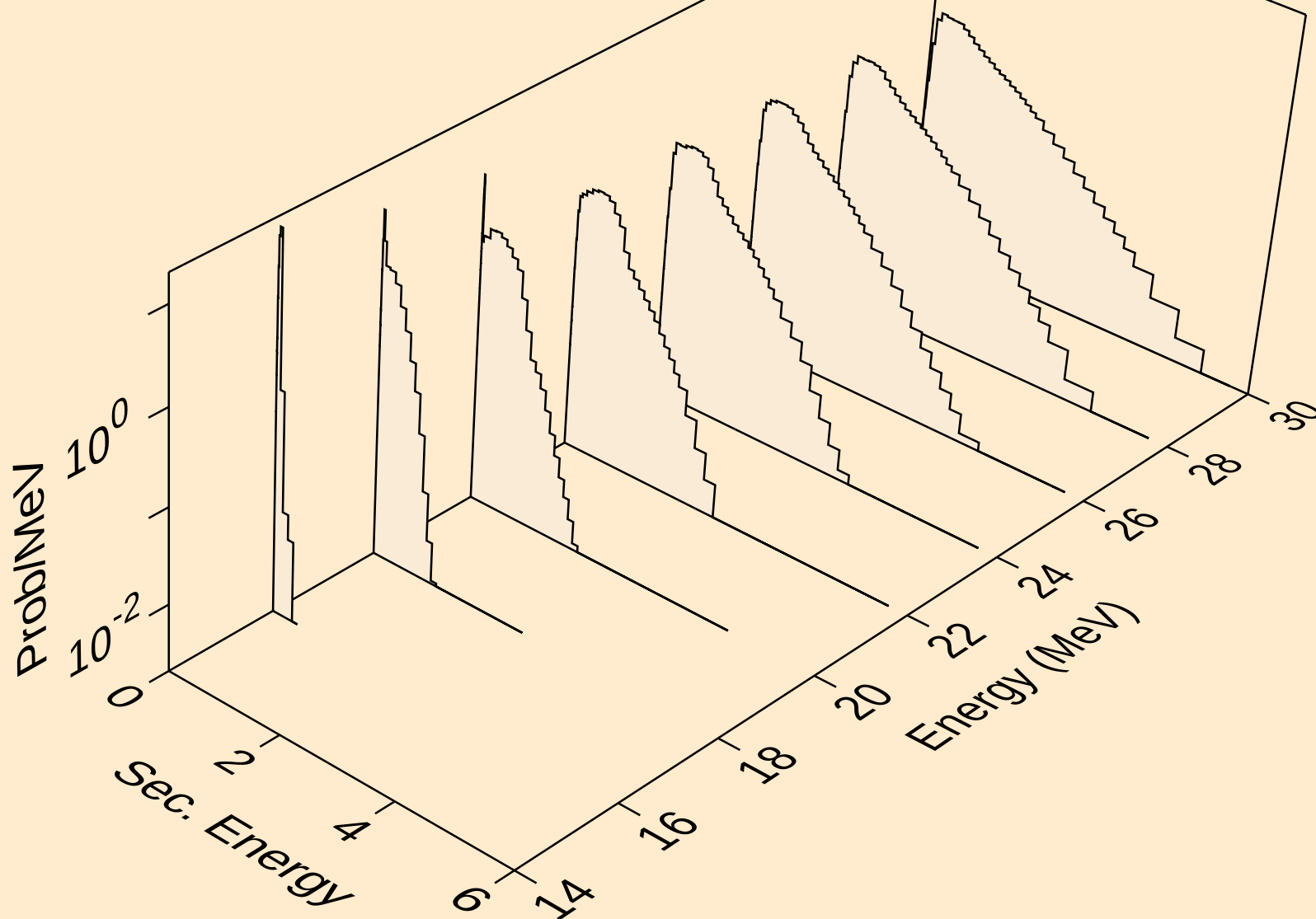
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



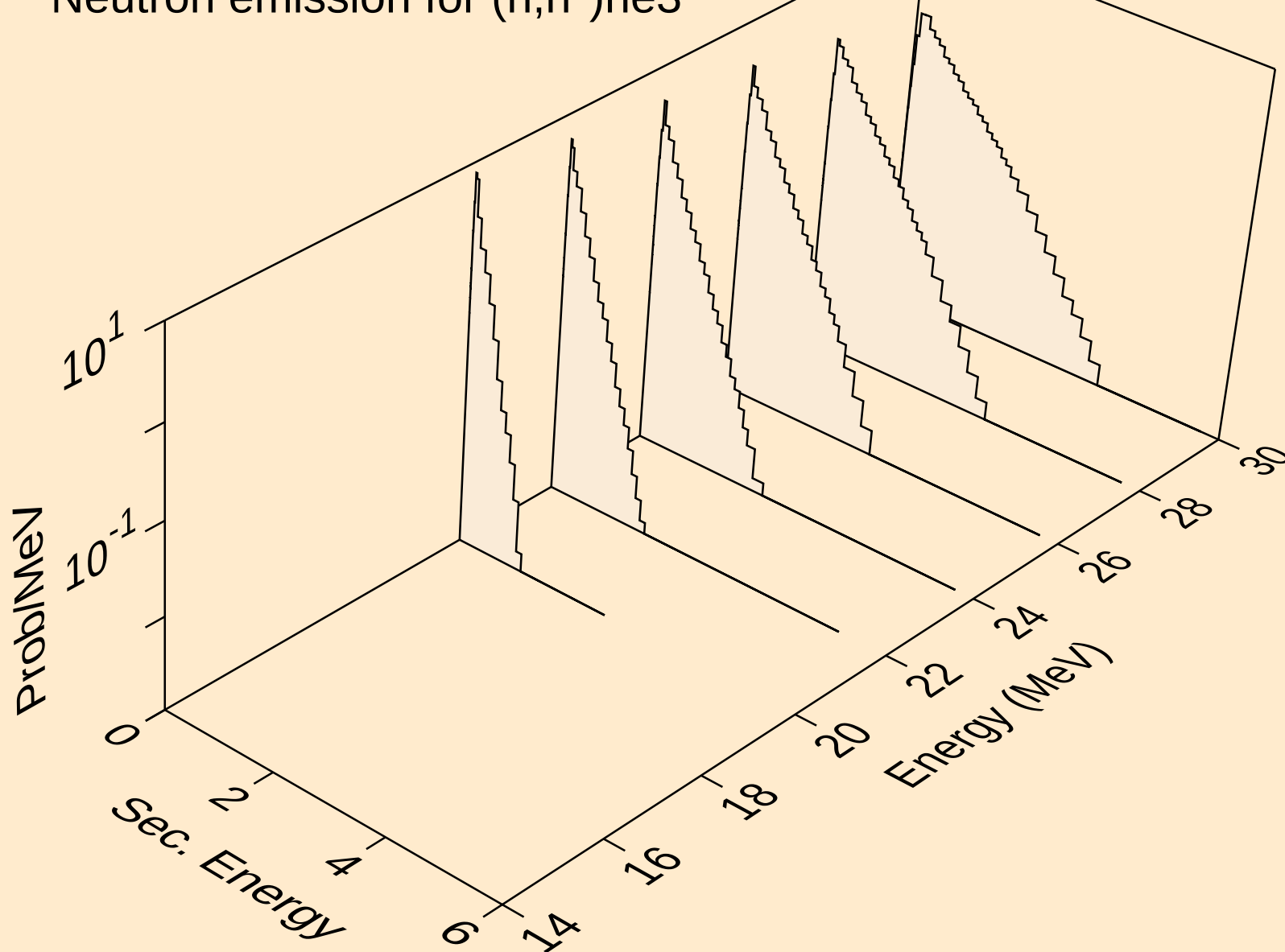
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



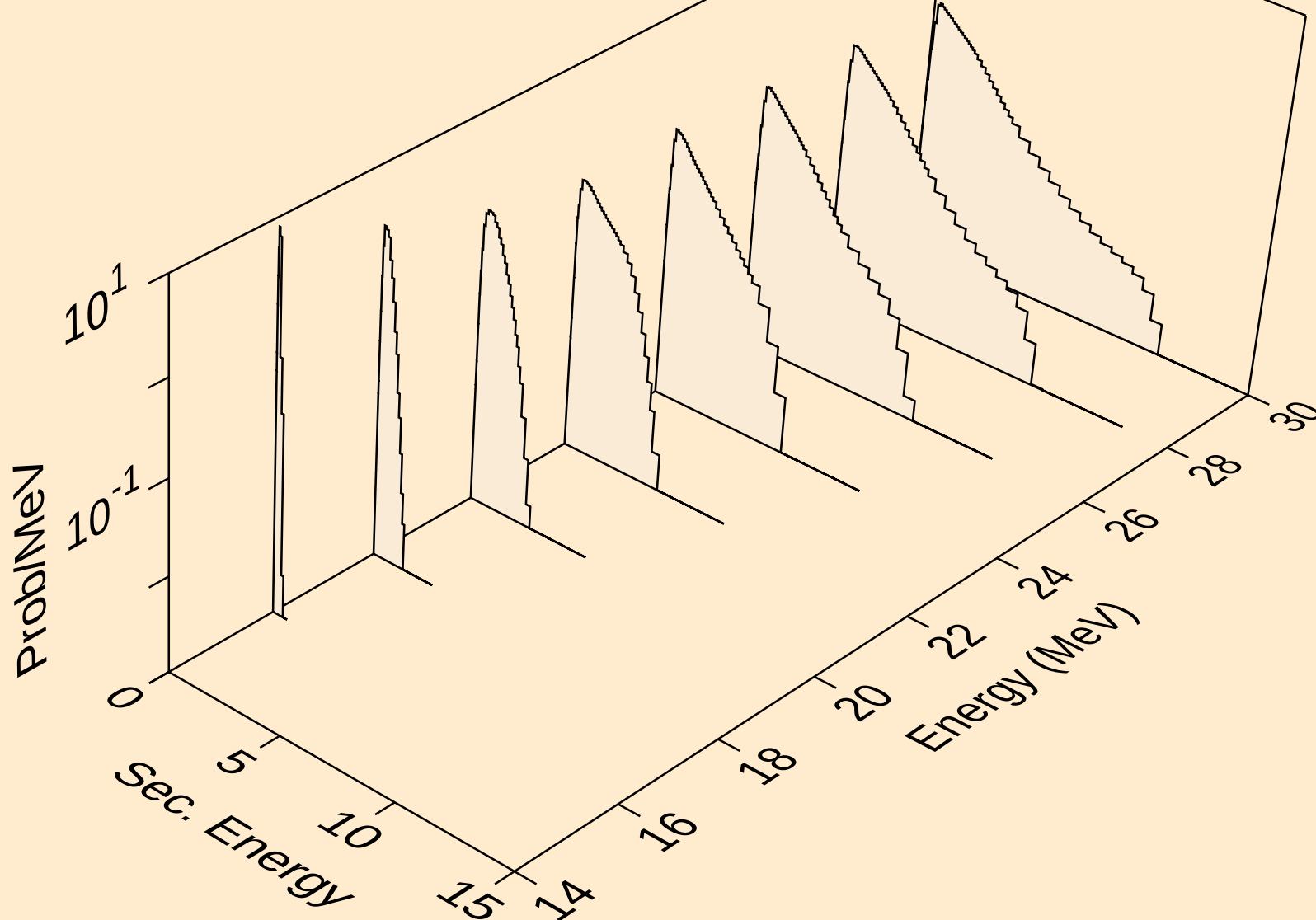
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



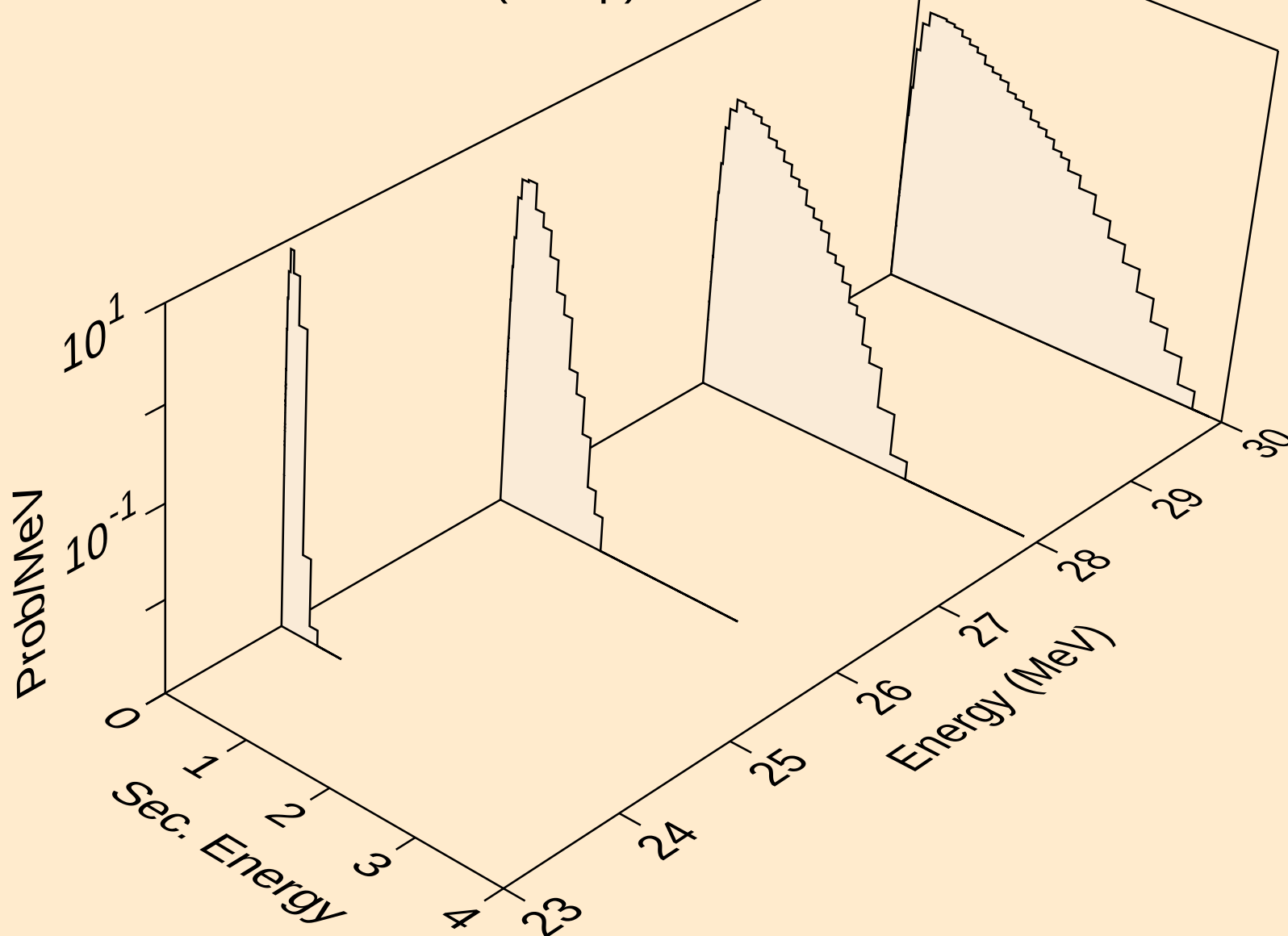
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



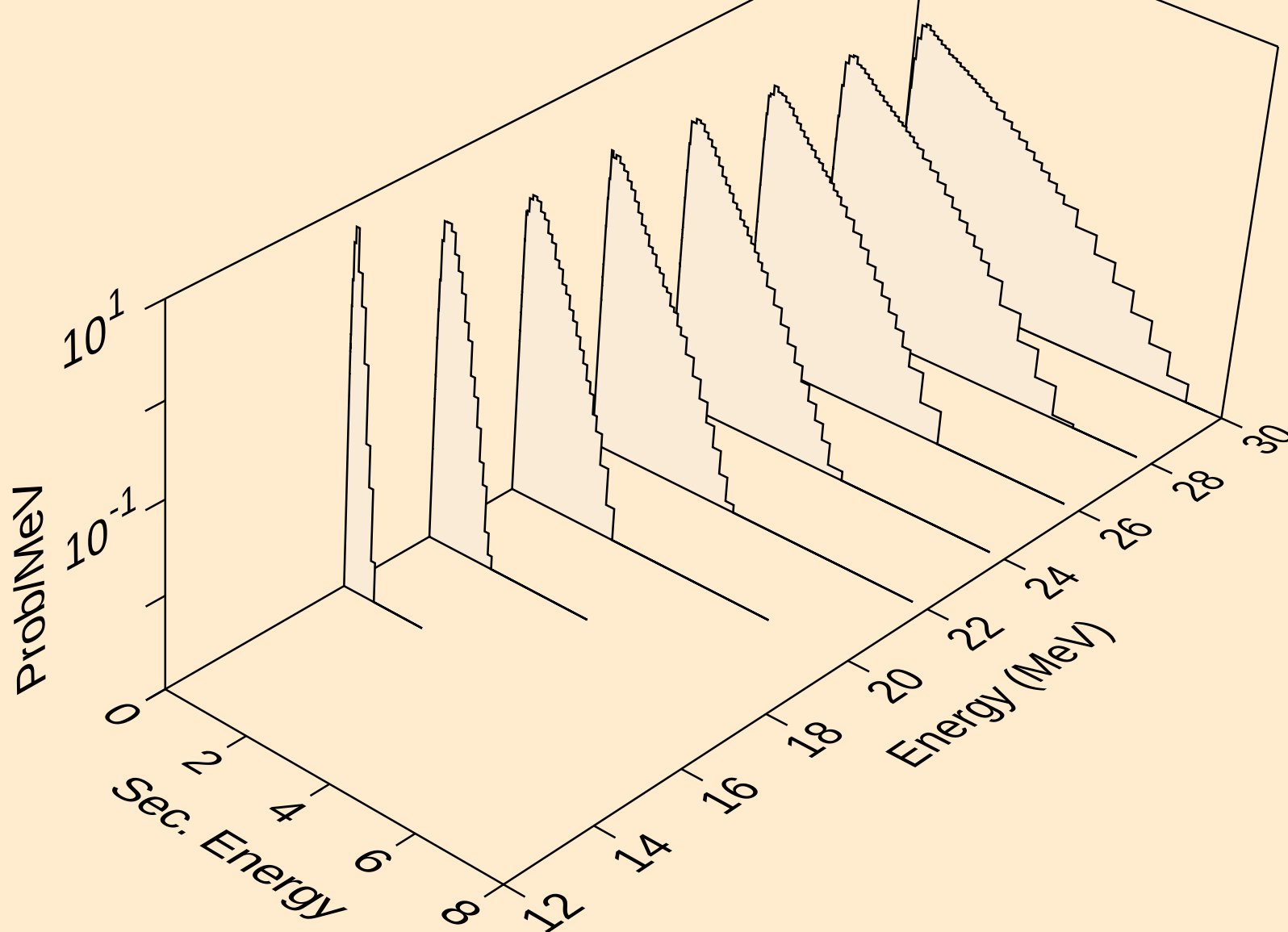
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



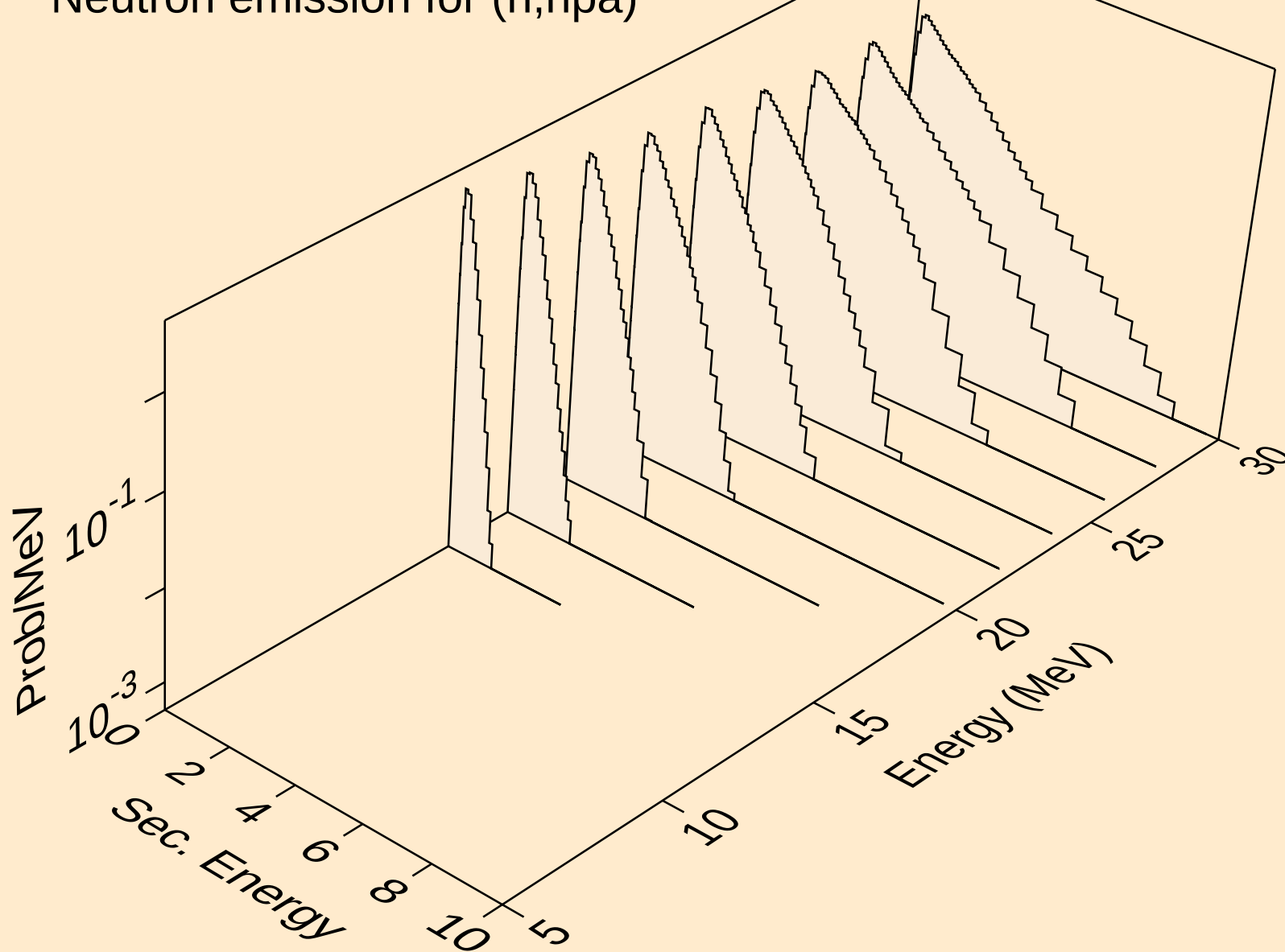
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



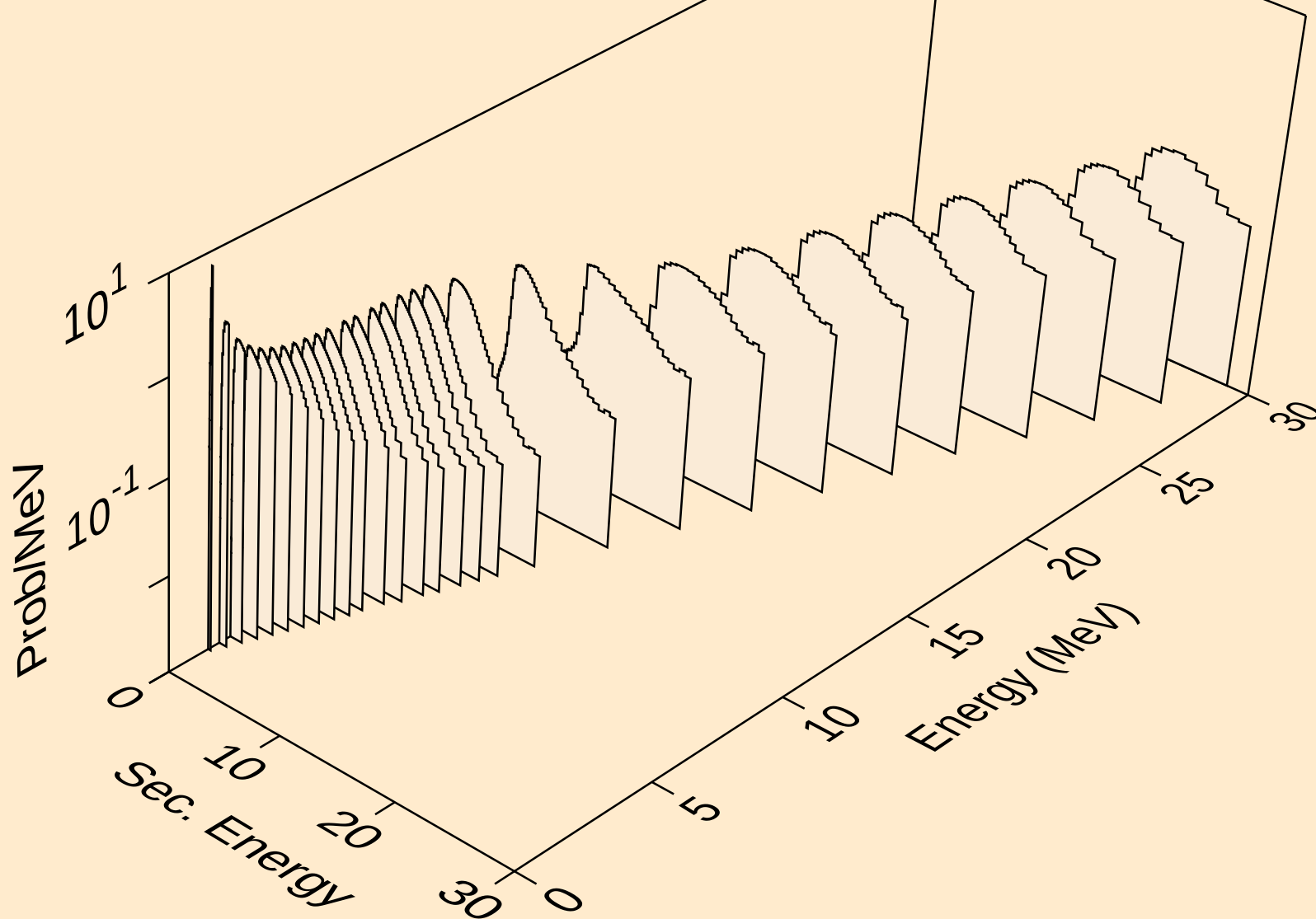
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



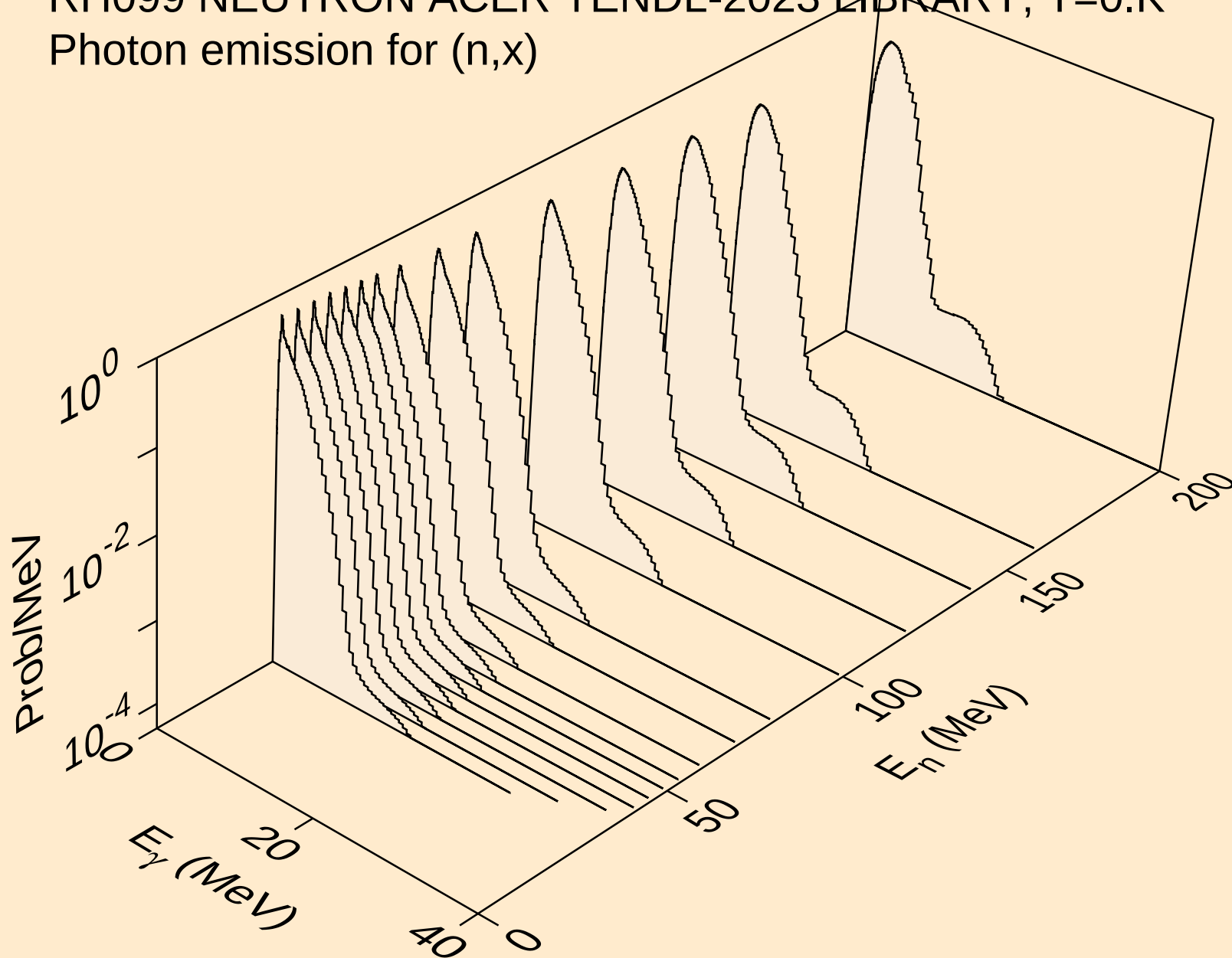
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



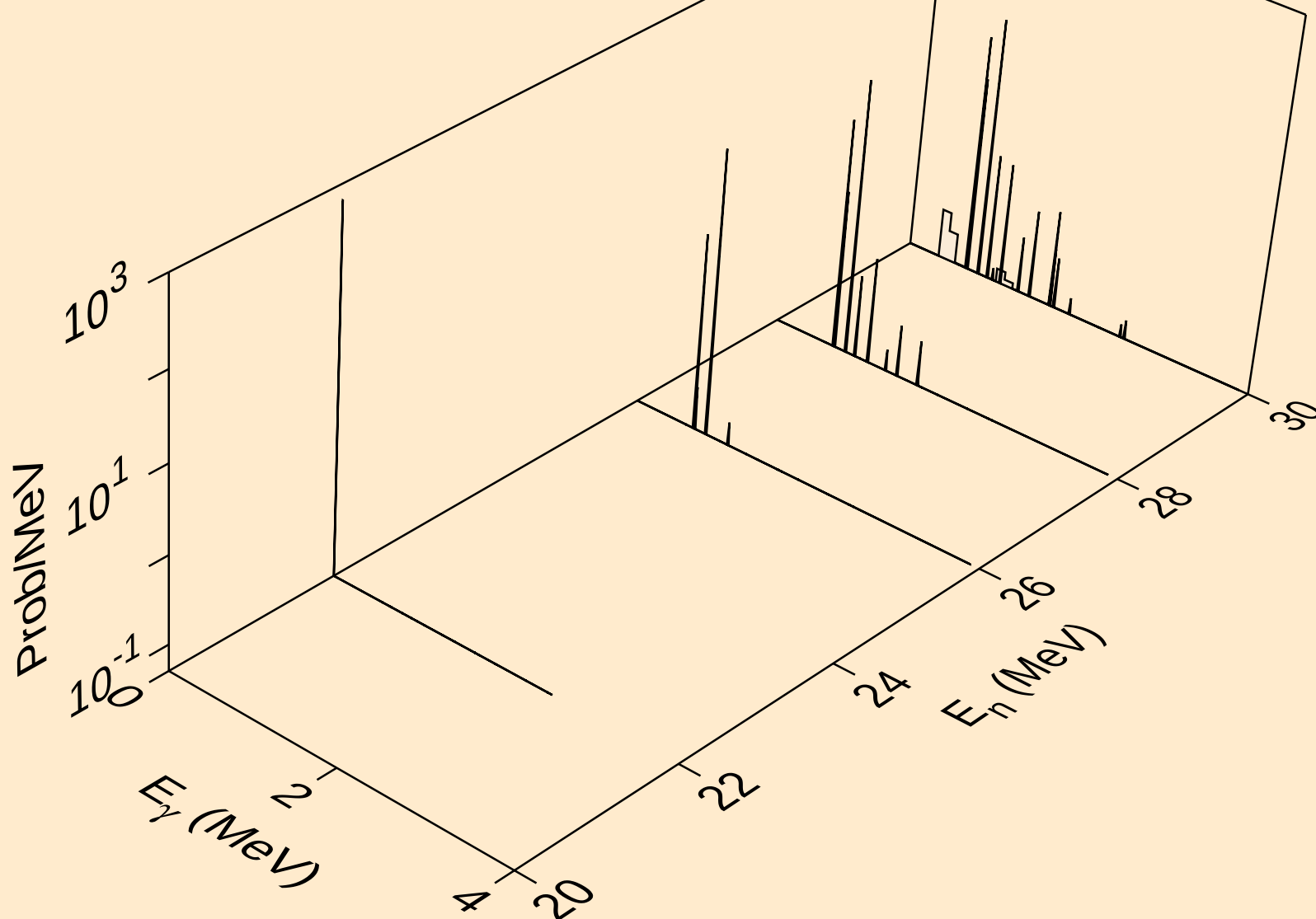
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



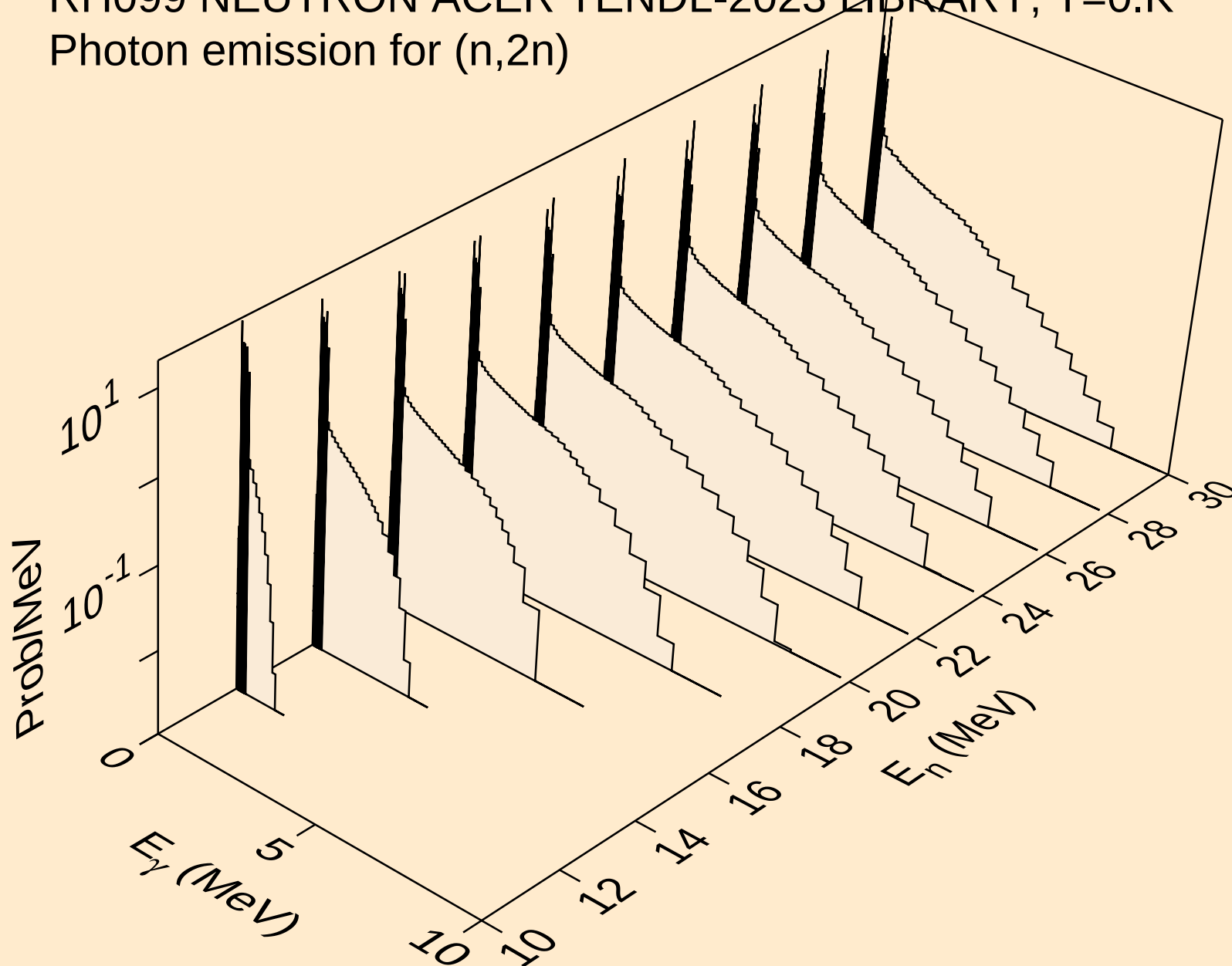
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



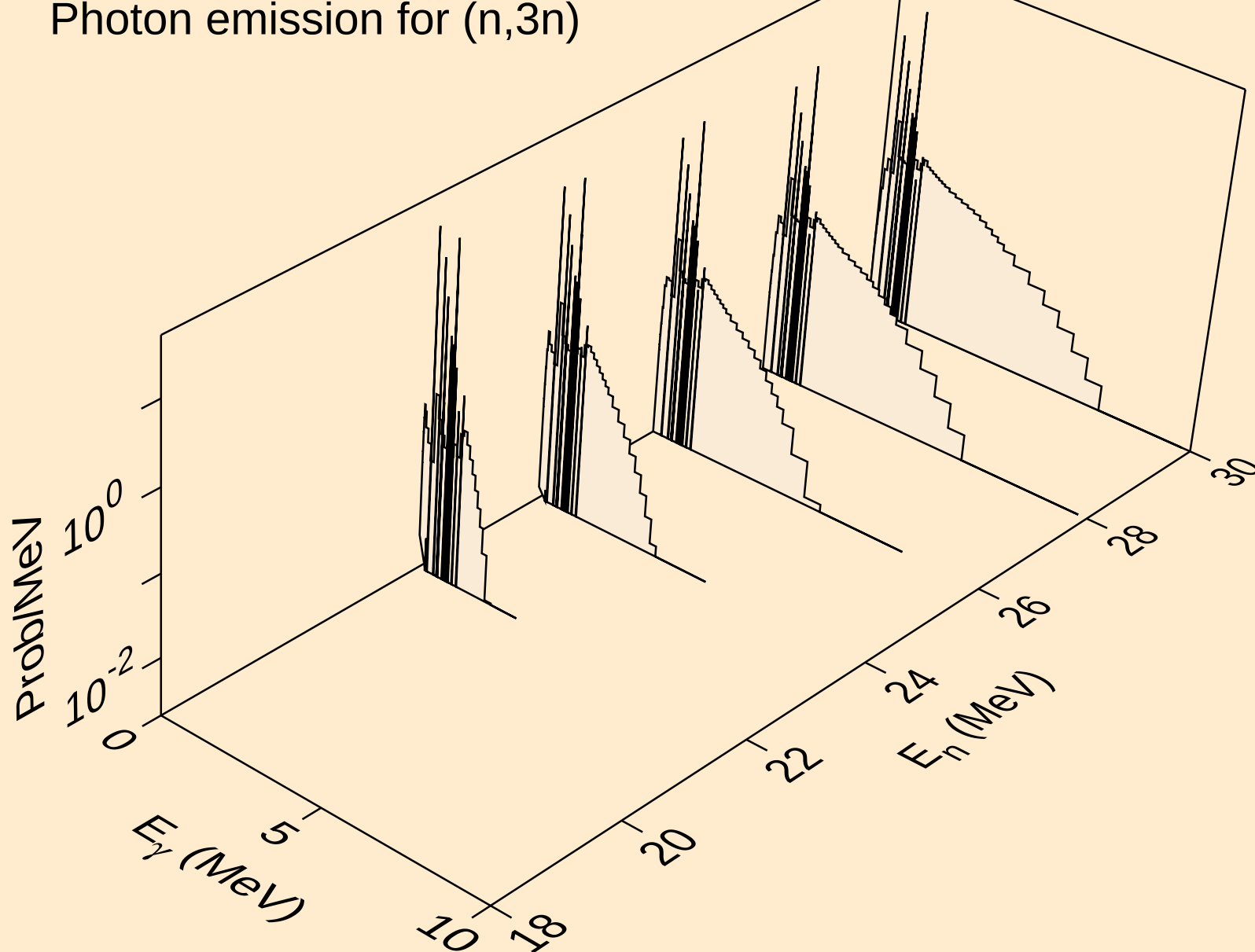
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



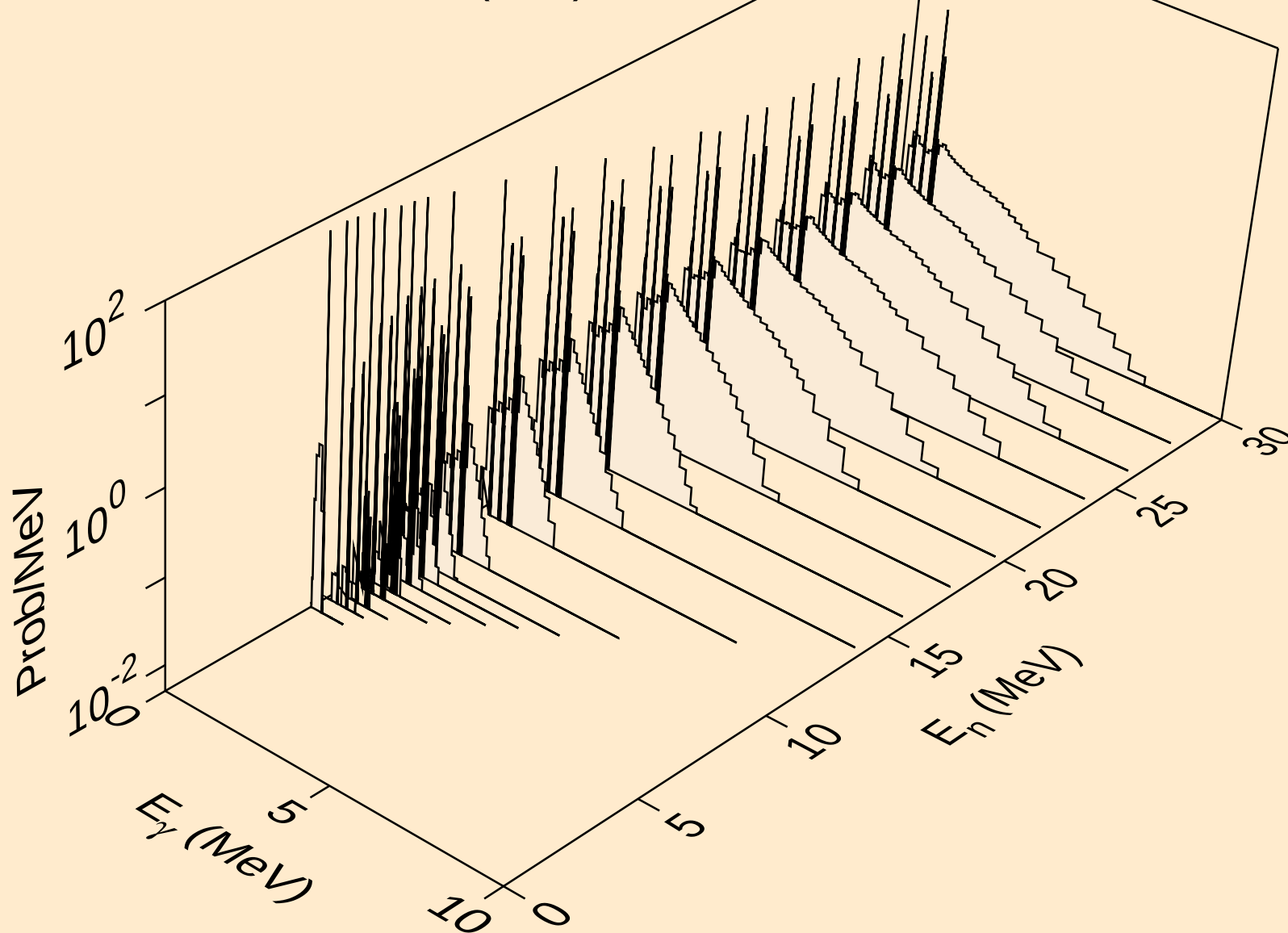
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



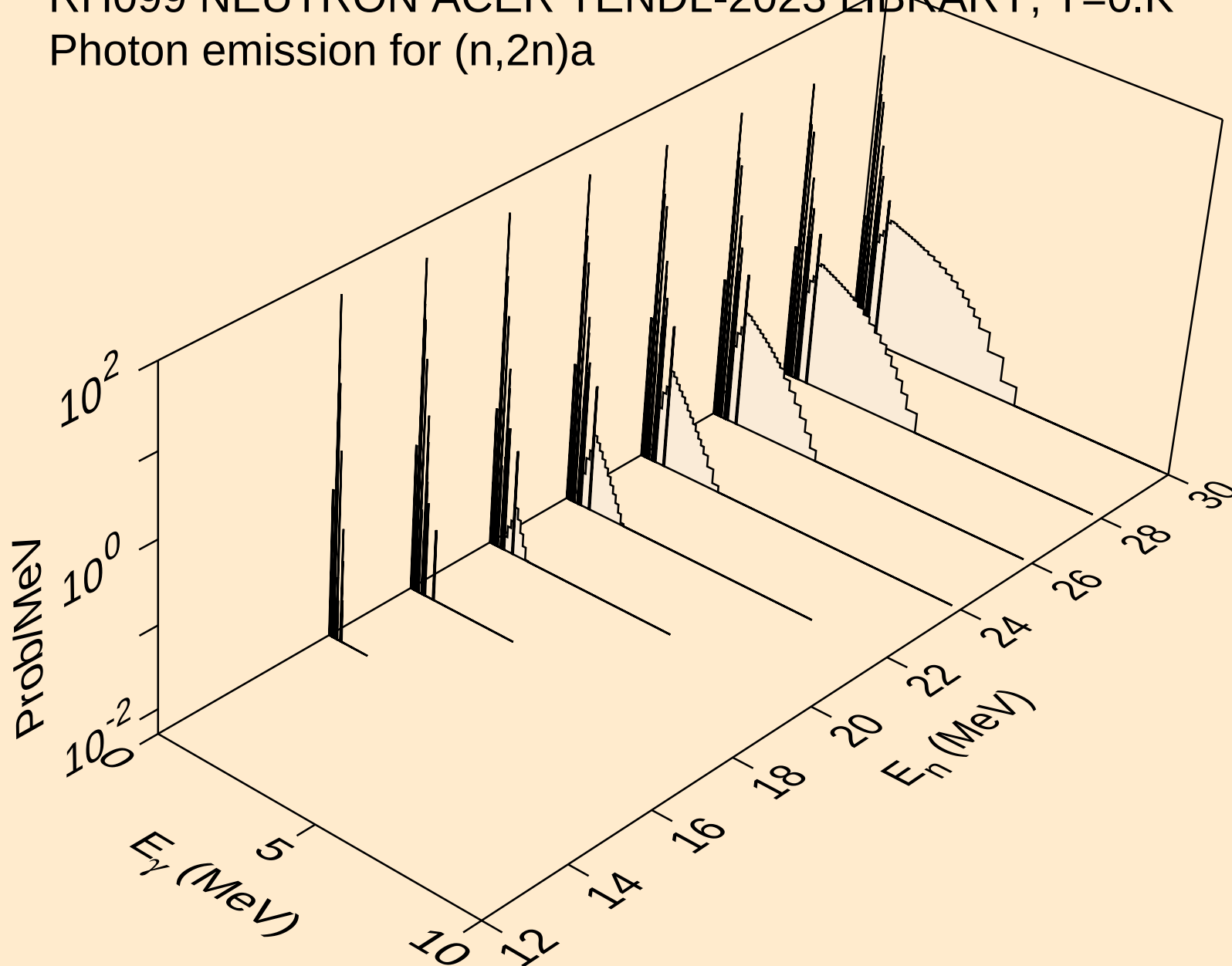
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



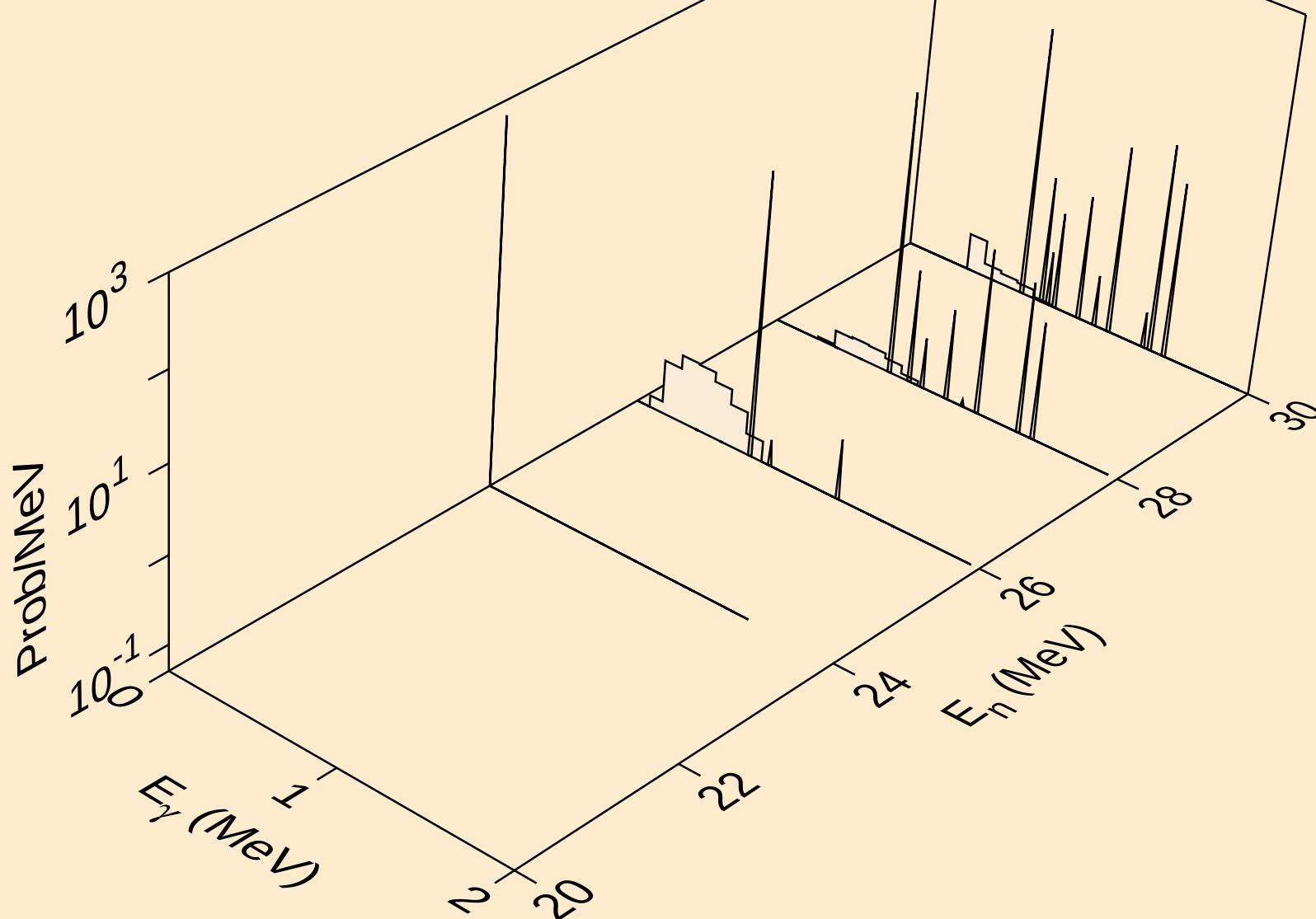
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



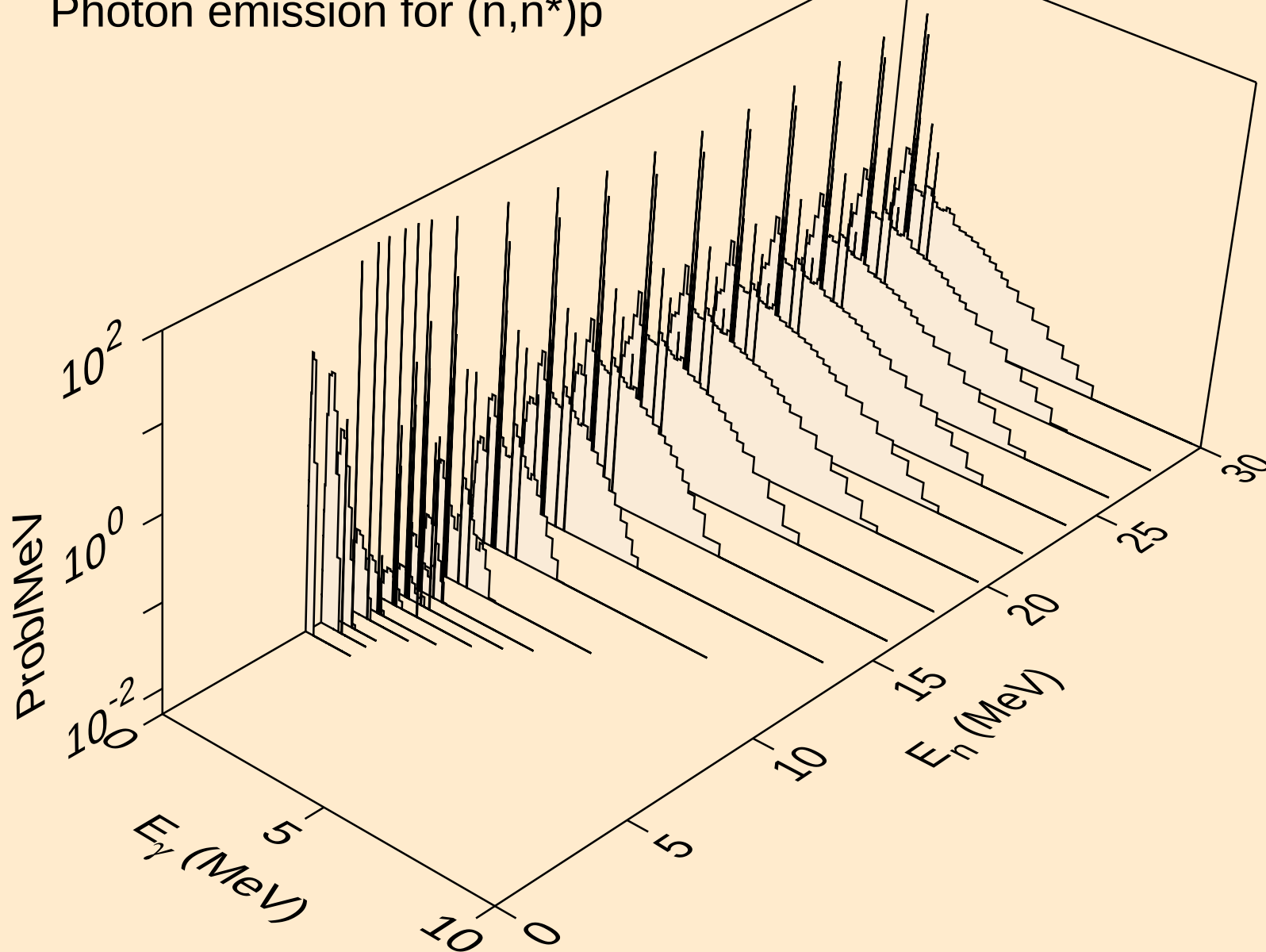
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



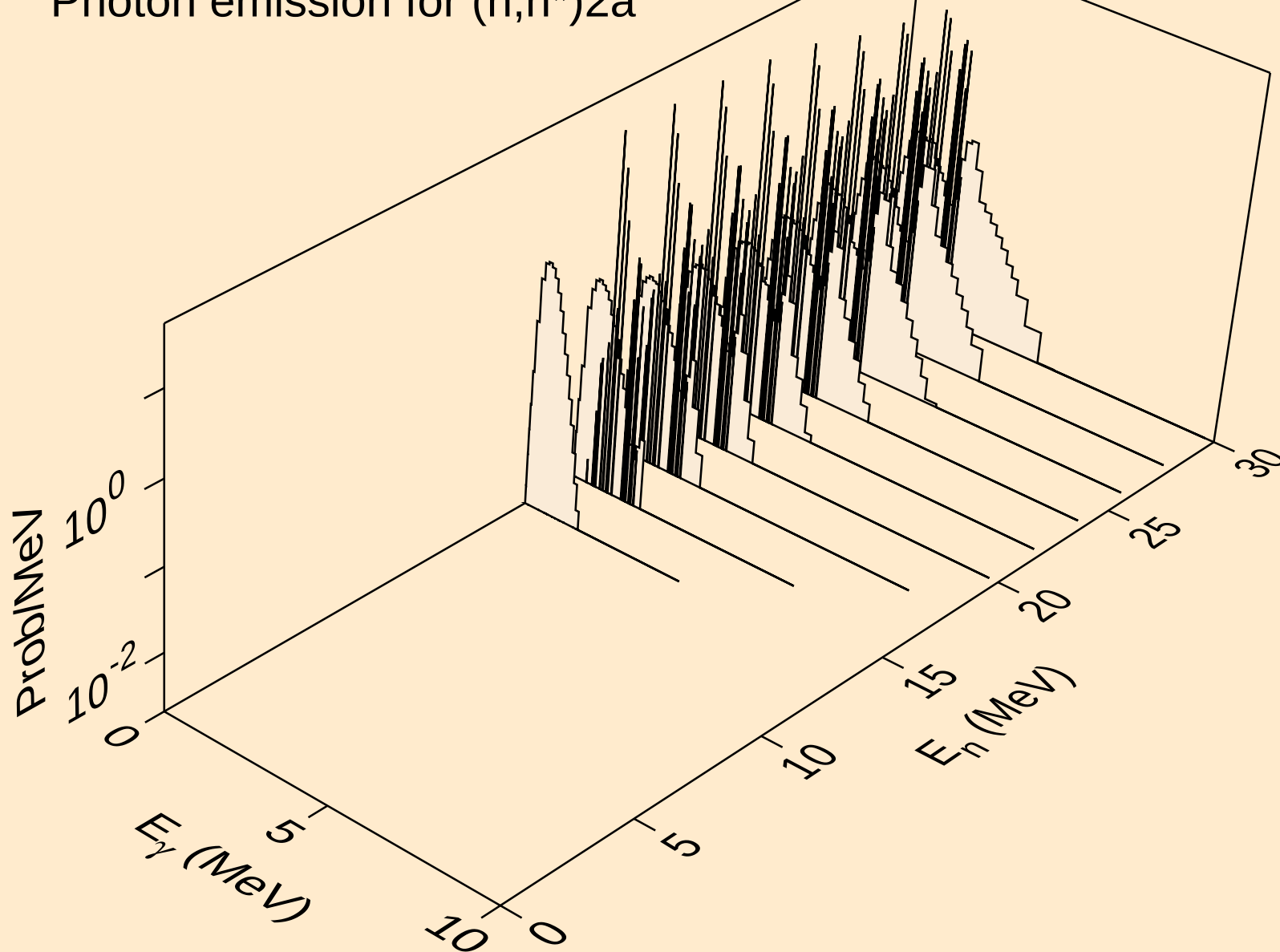
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



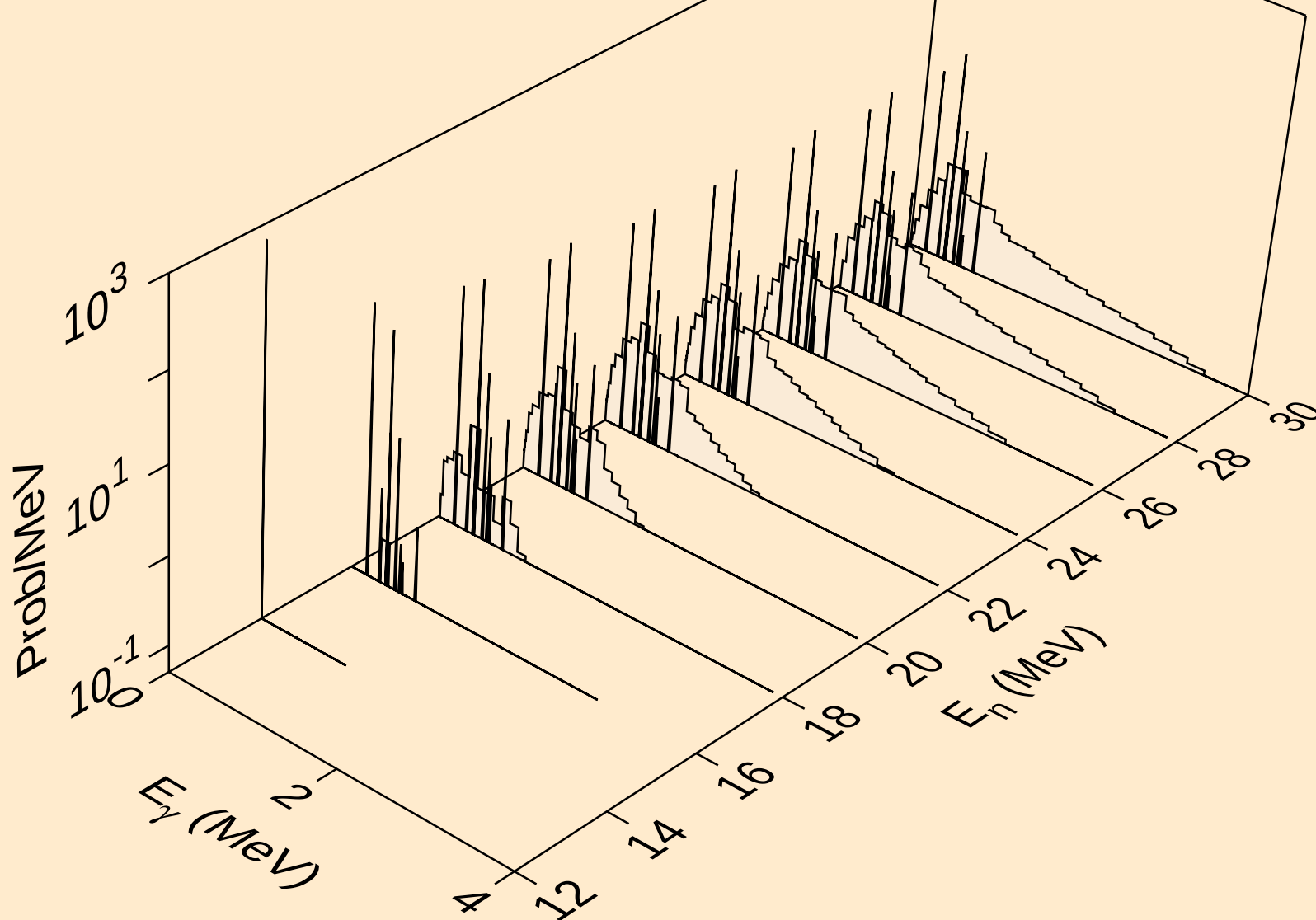
RH099 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



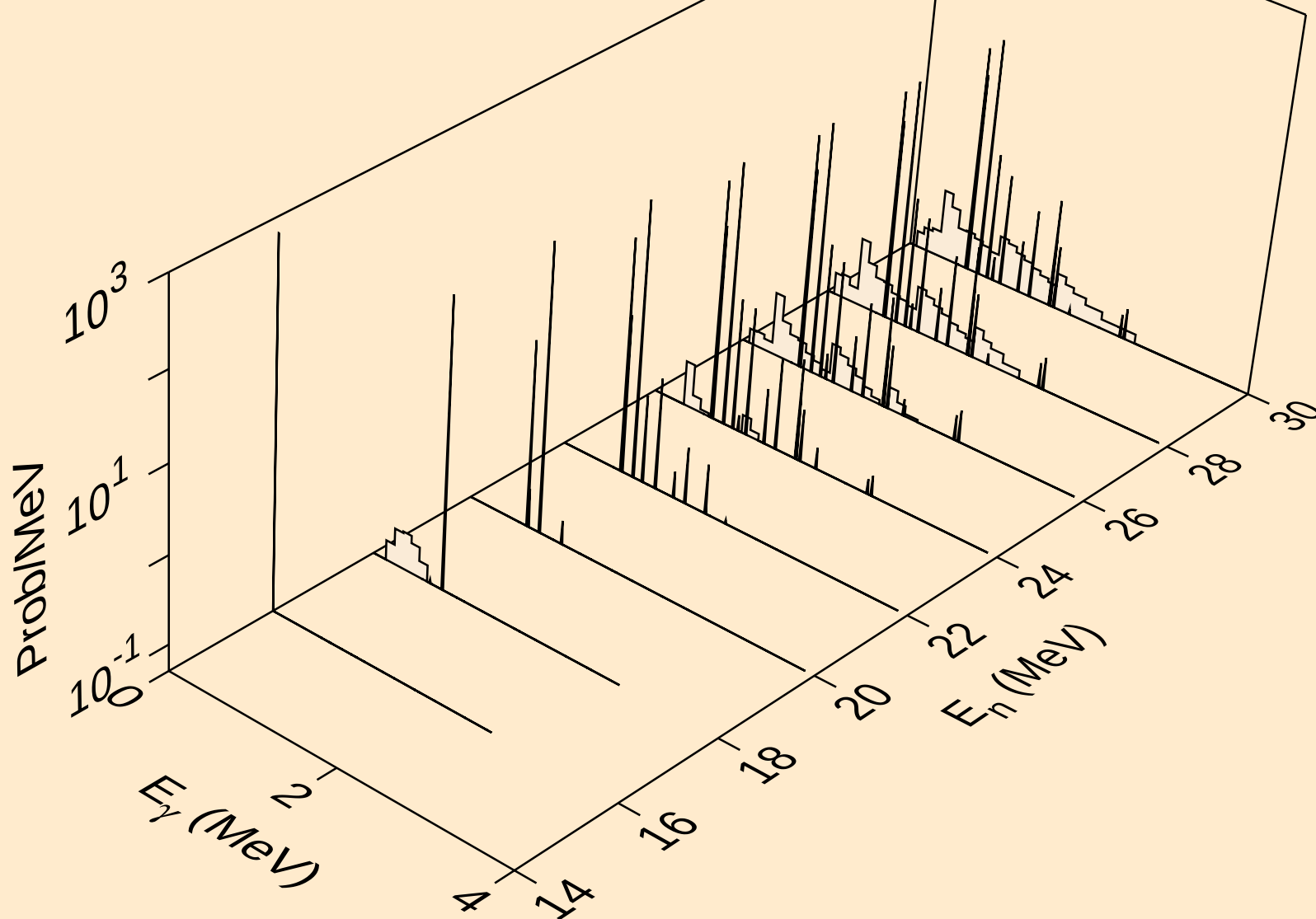
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



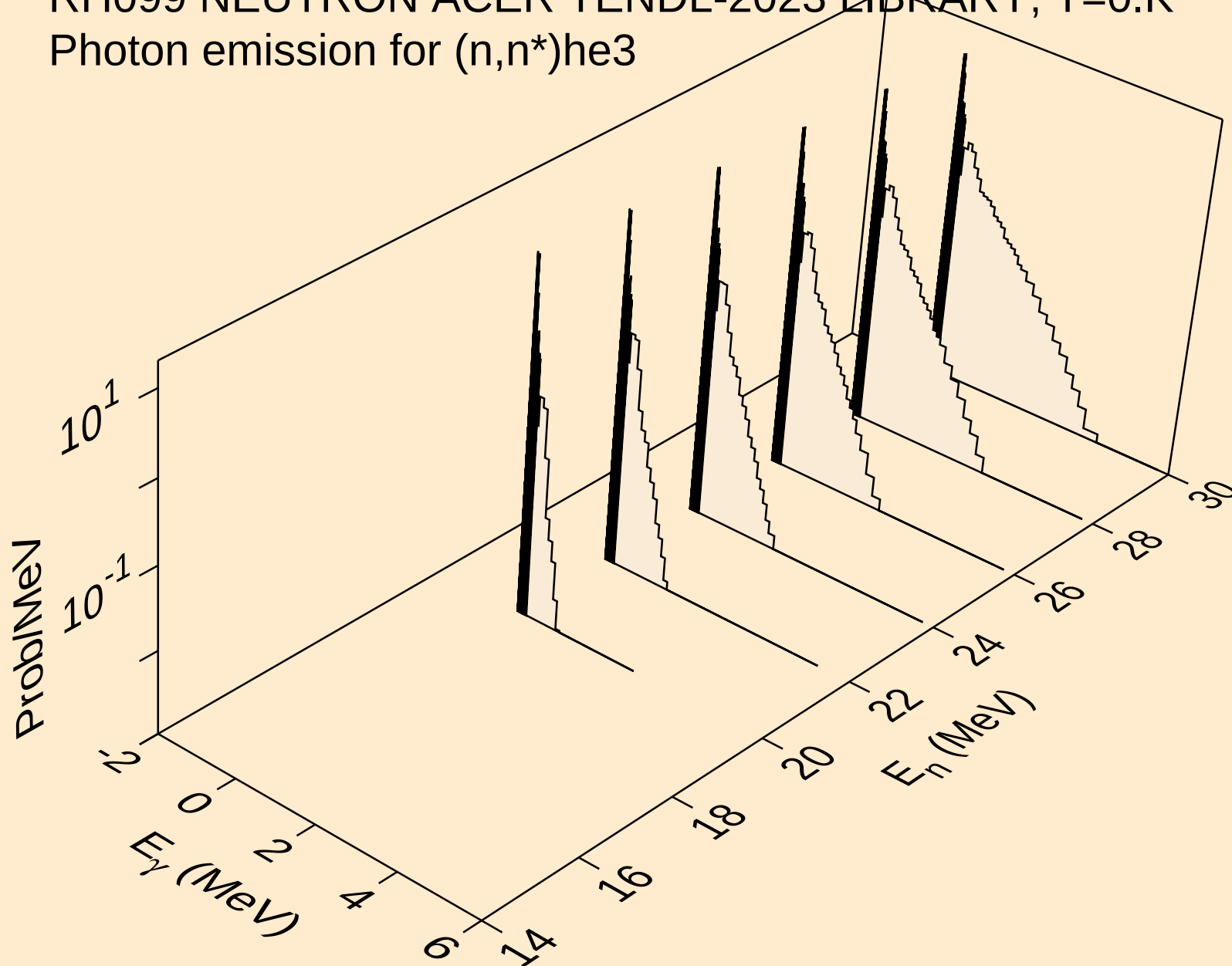
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



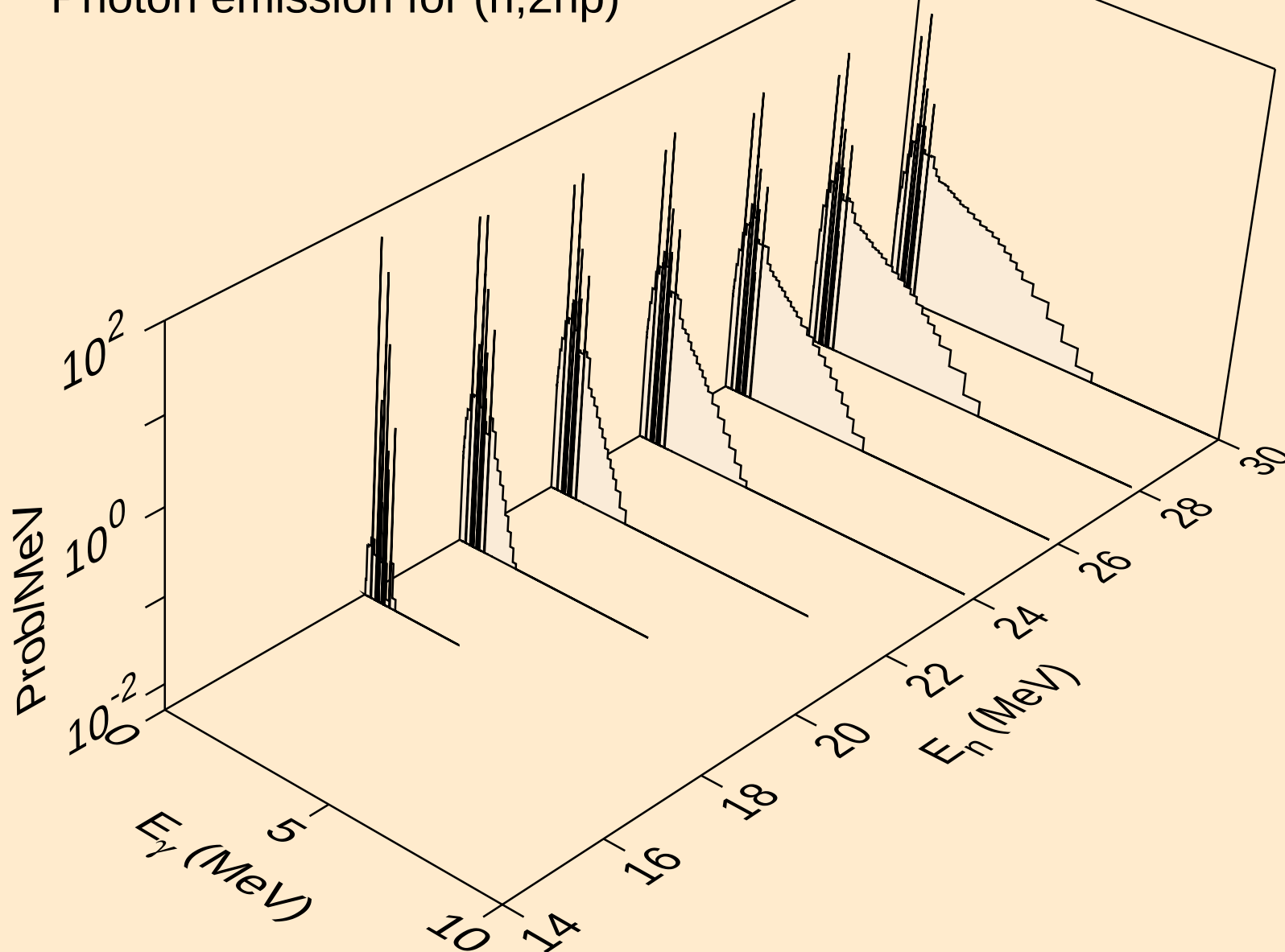
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



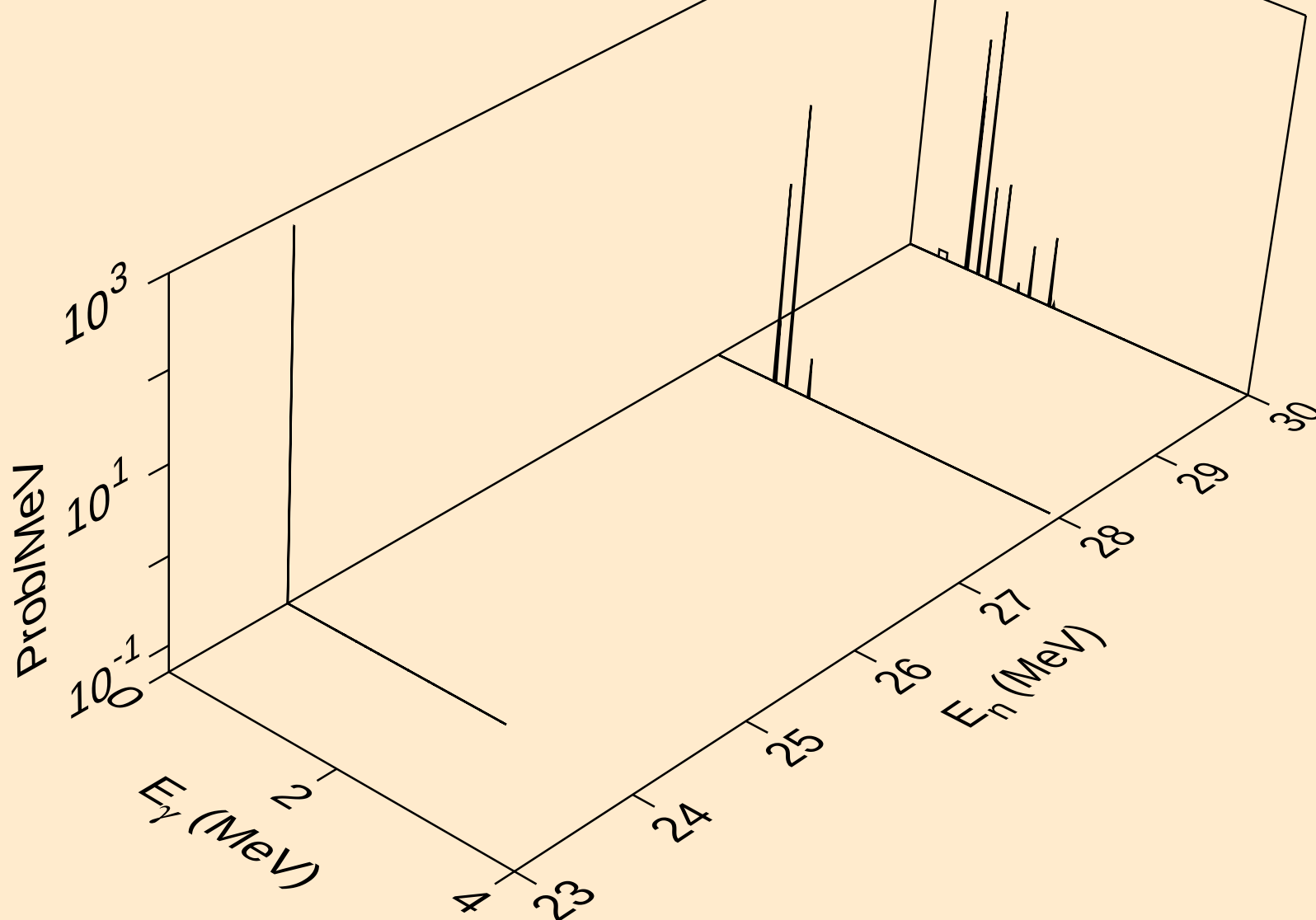
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



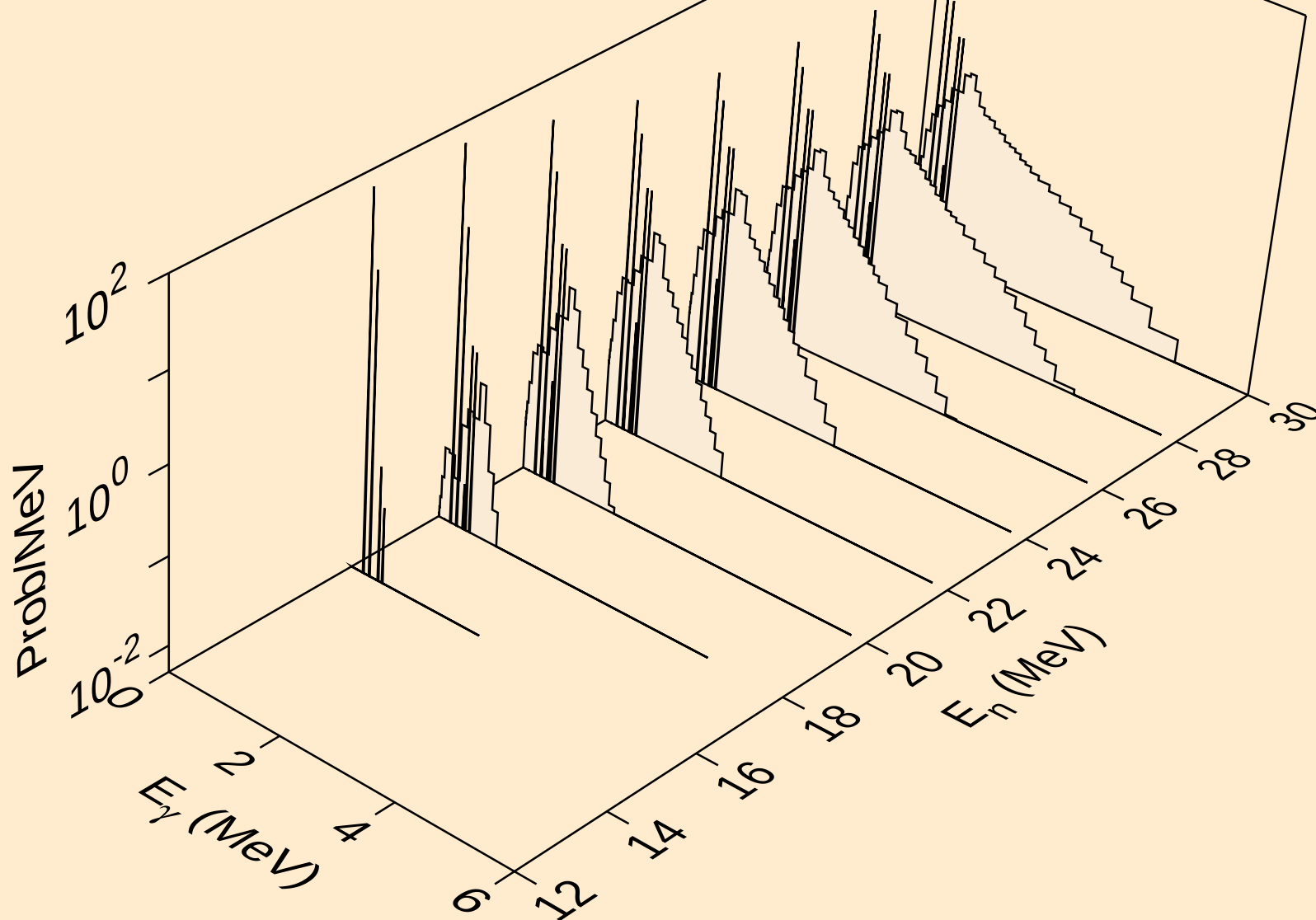
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



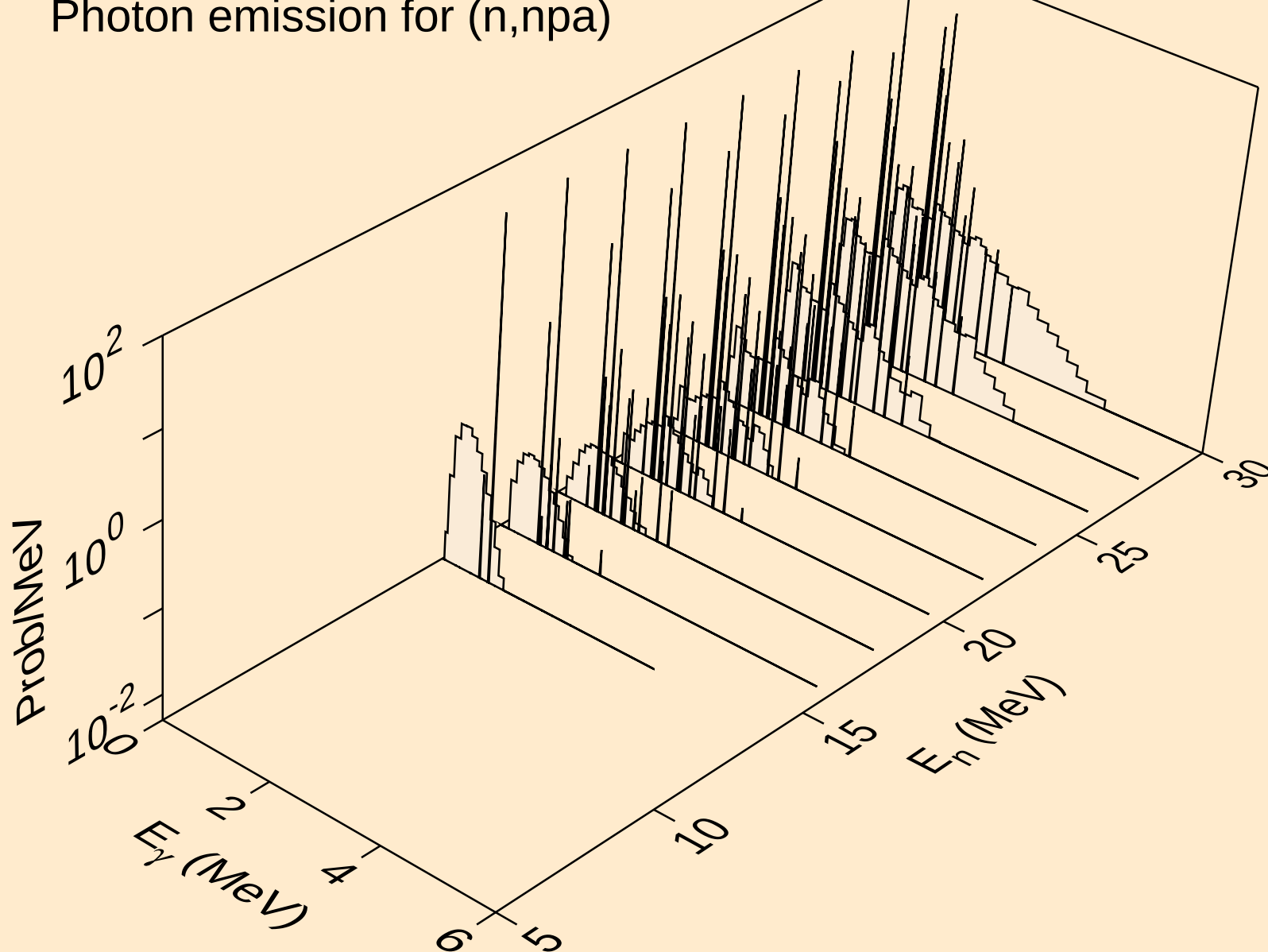
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



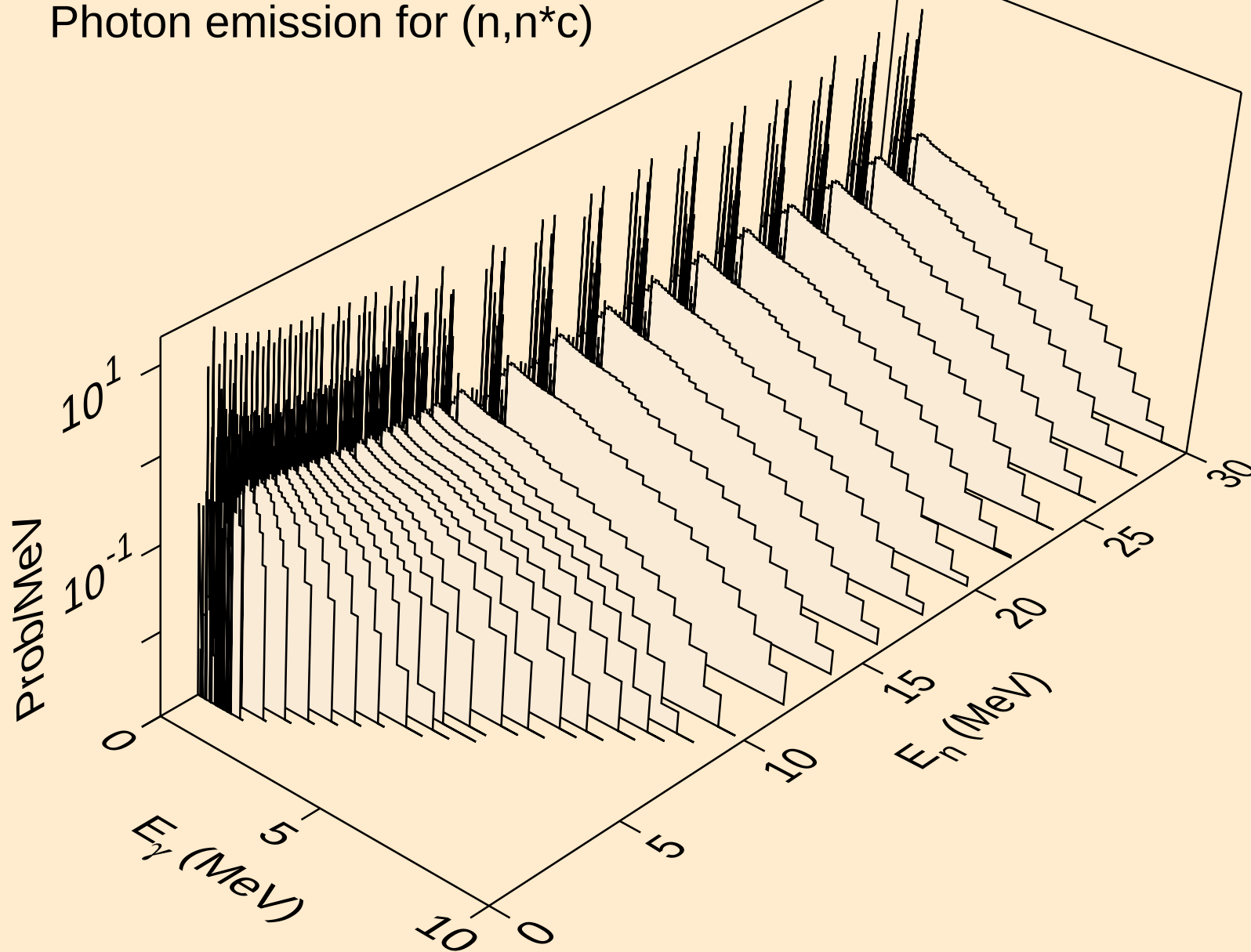
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



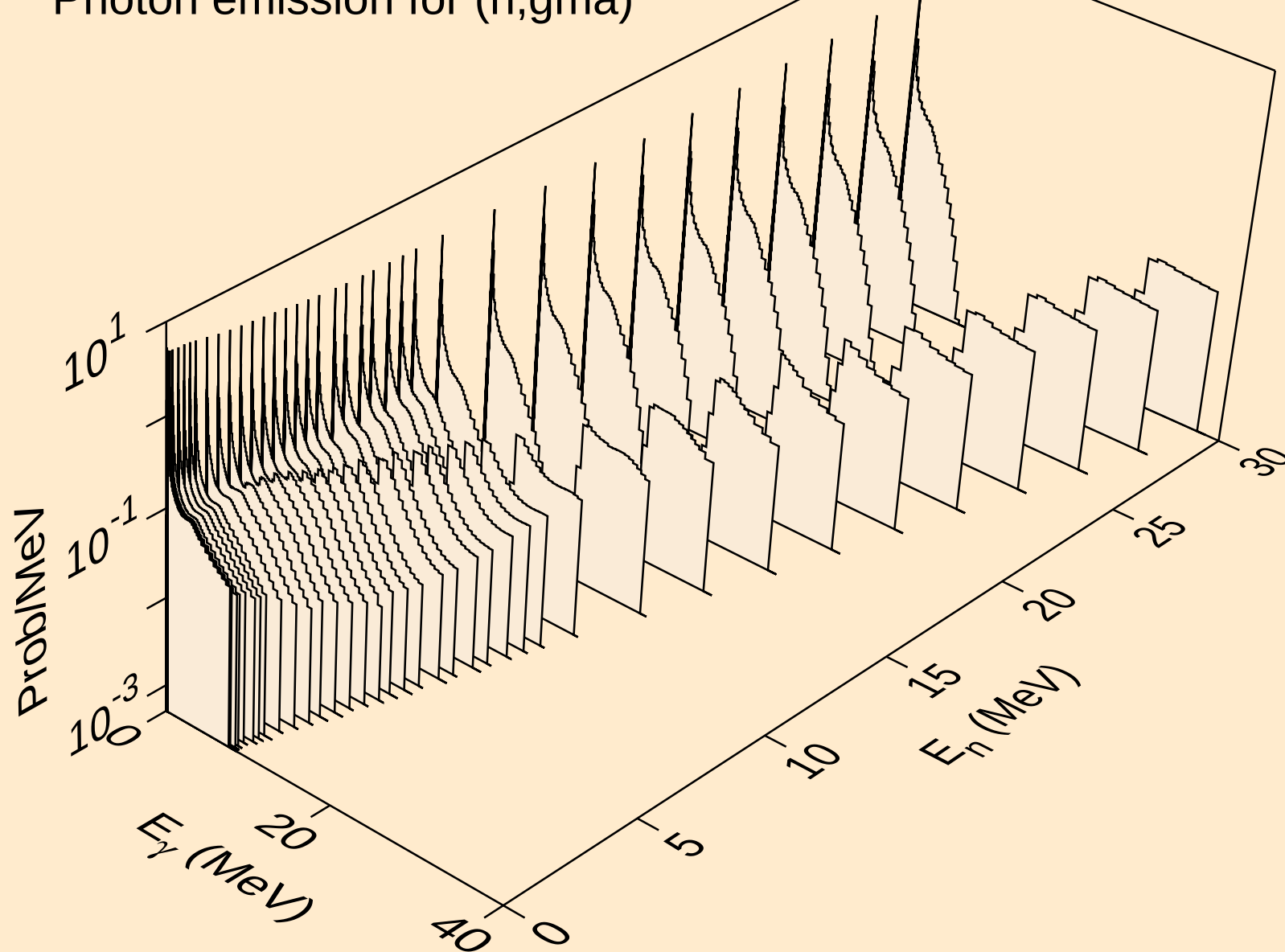
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



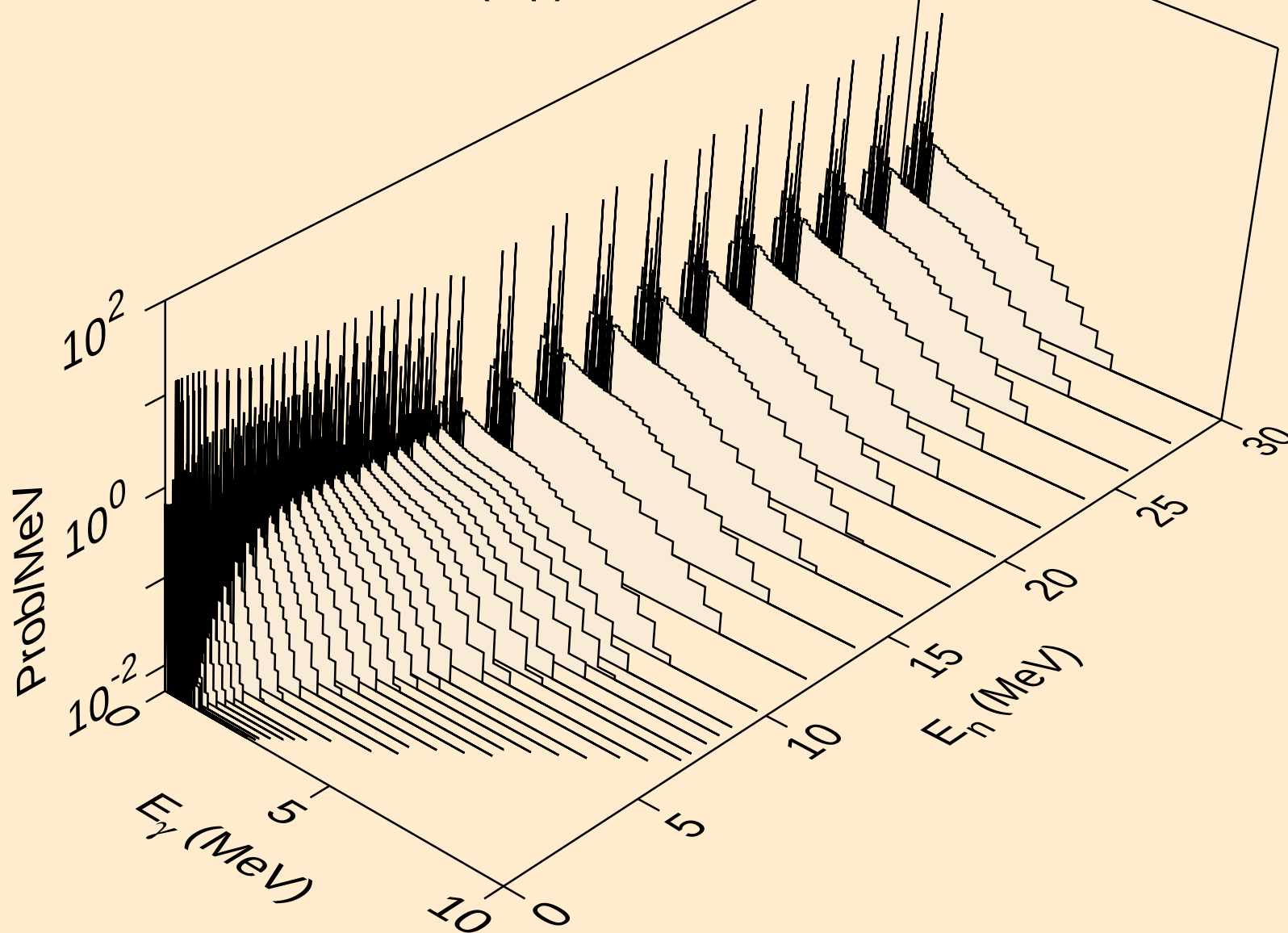
RH099 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n^*c)



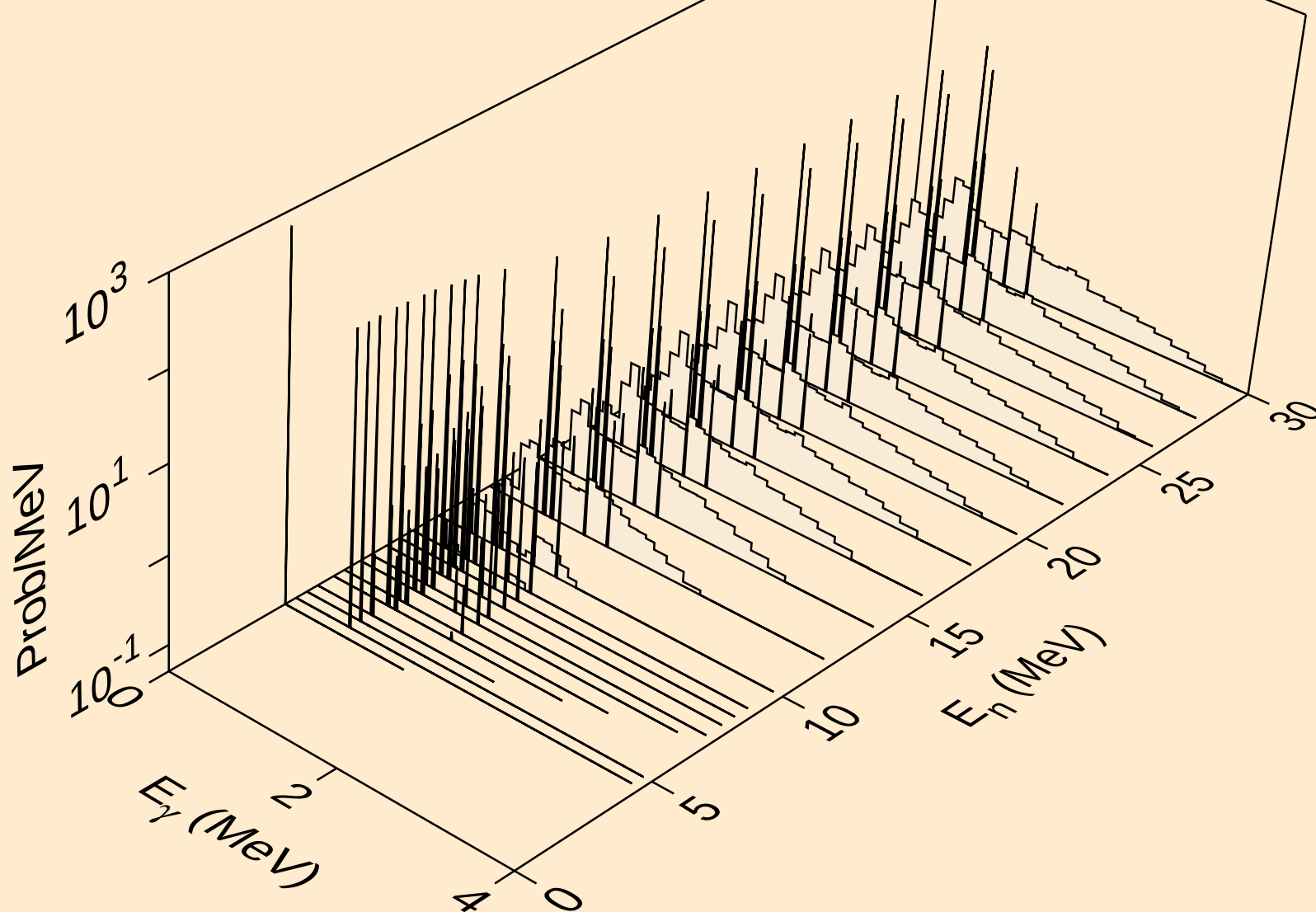
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



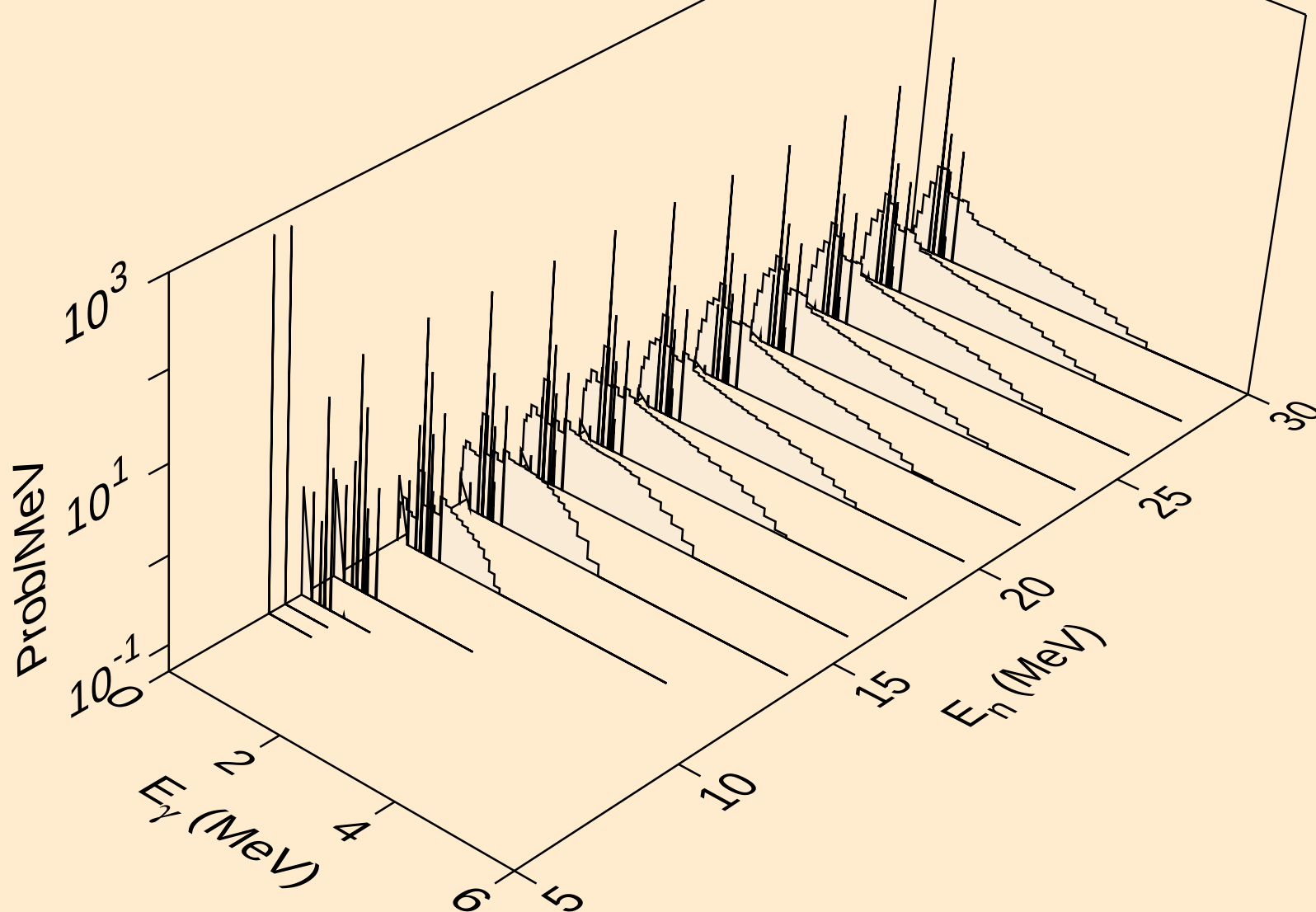
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



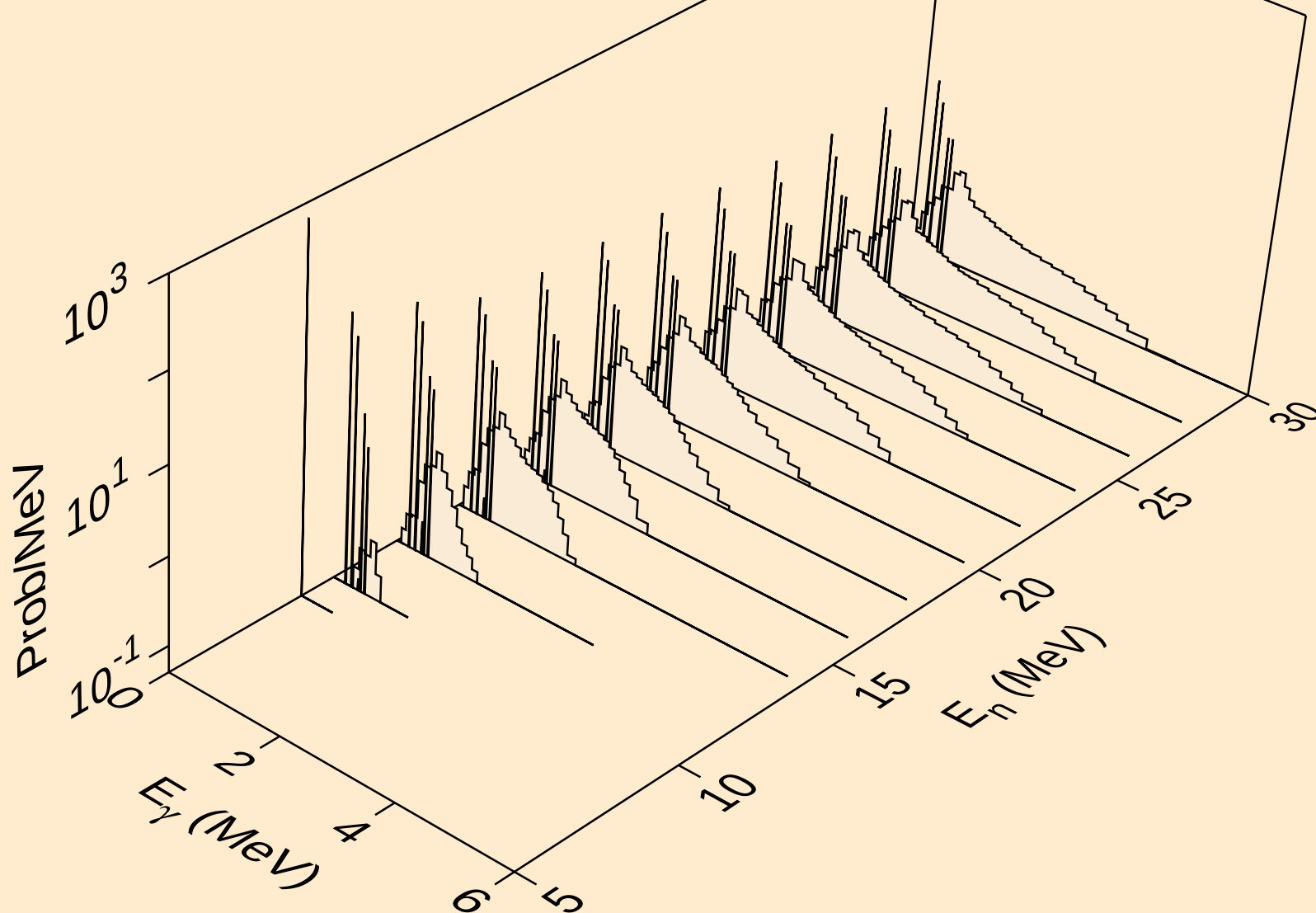
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



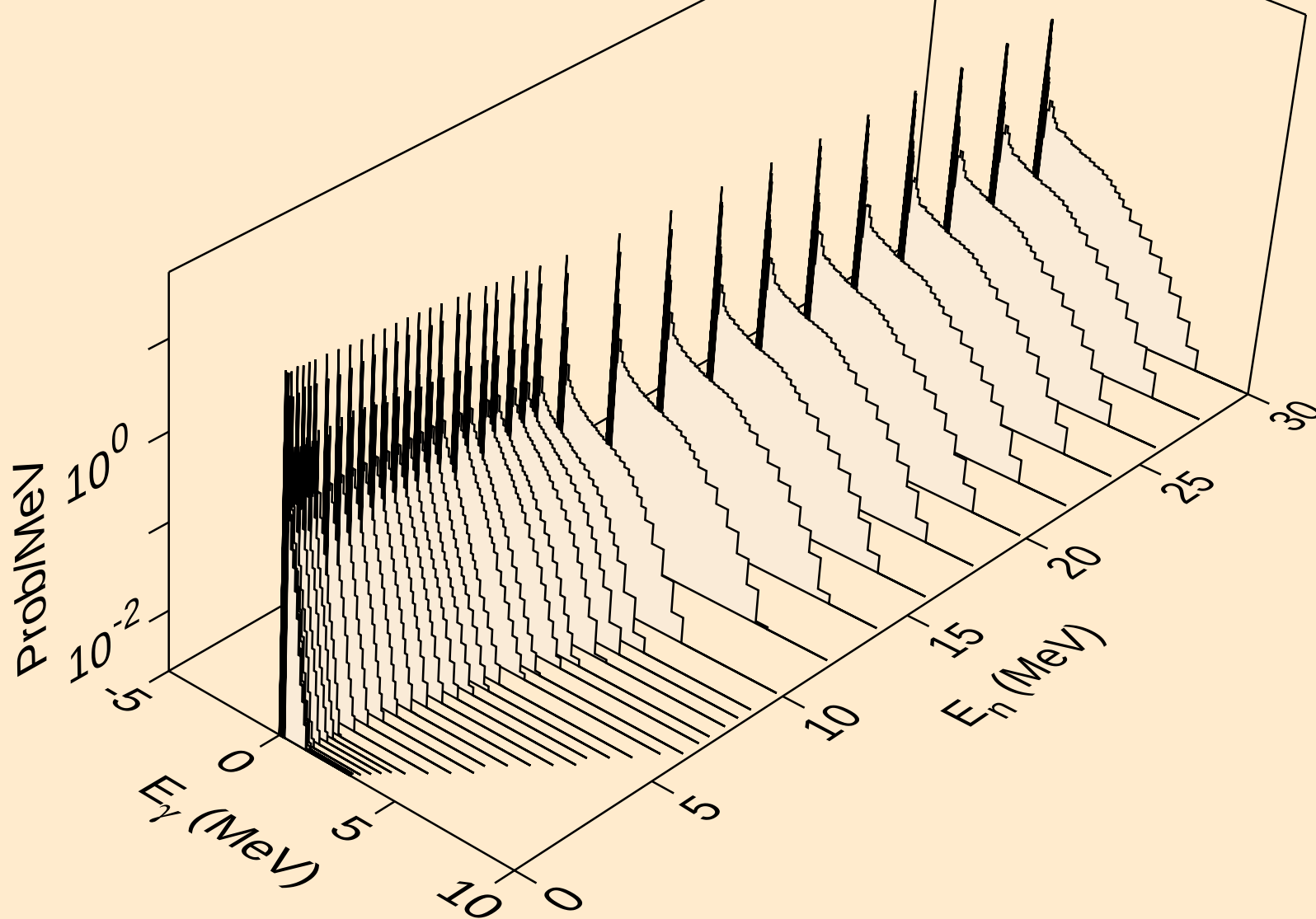
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



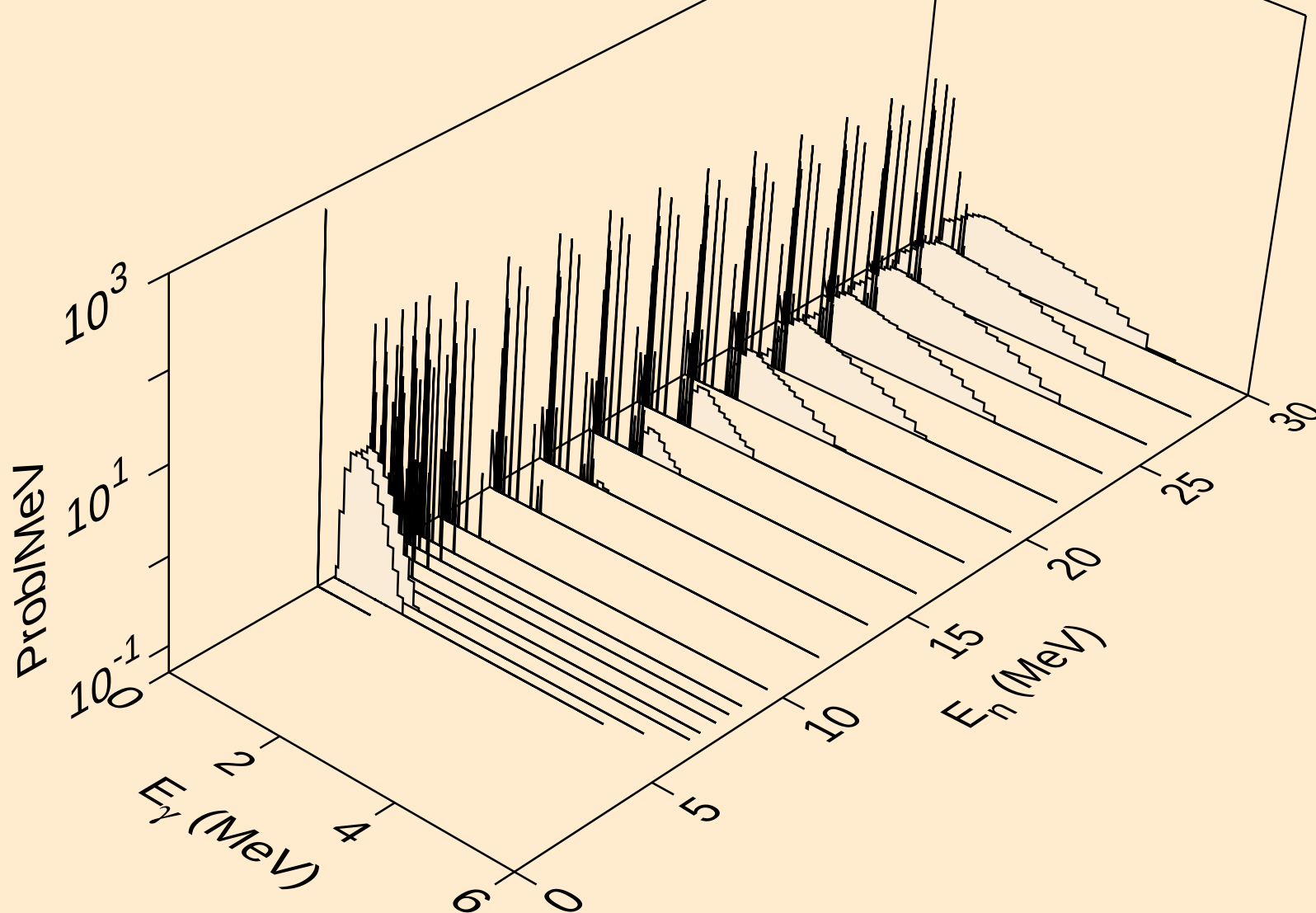
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



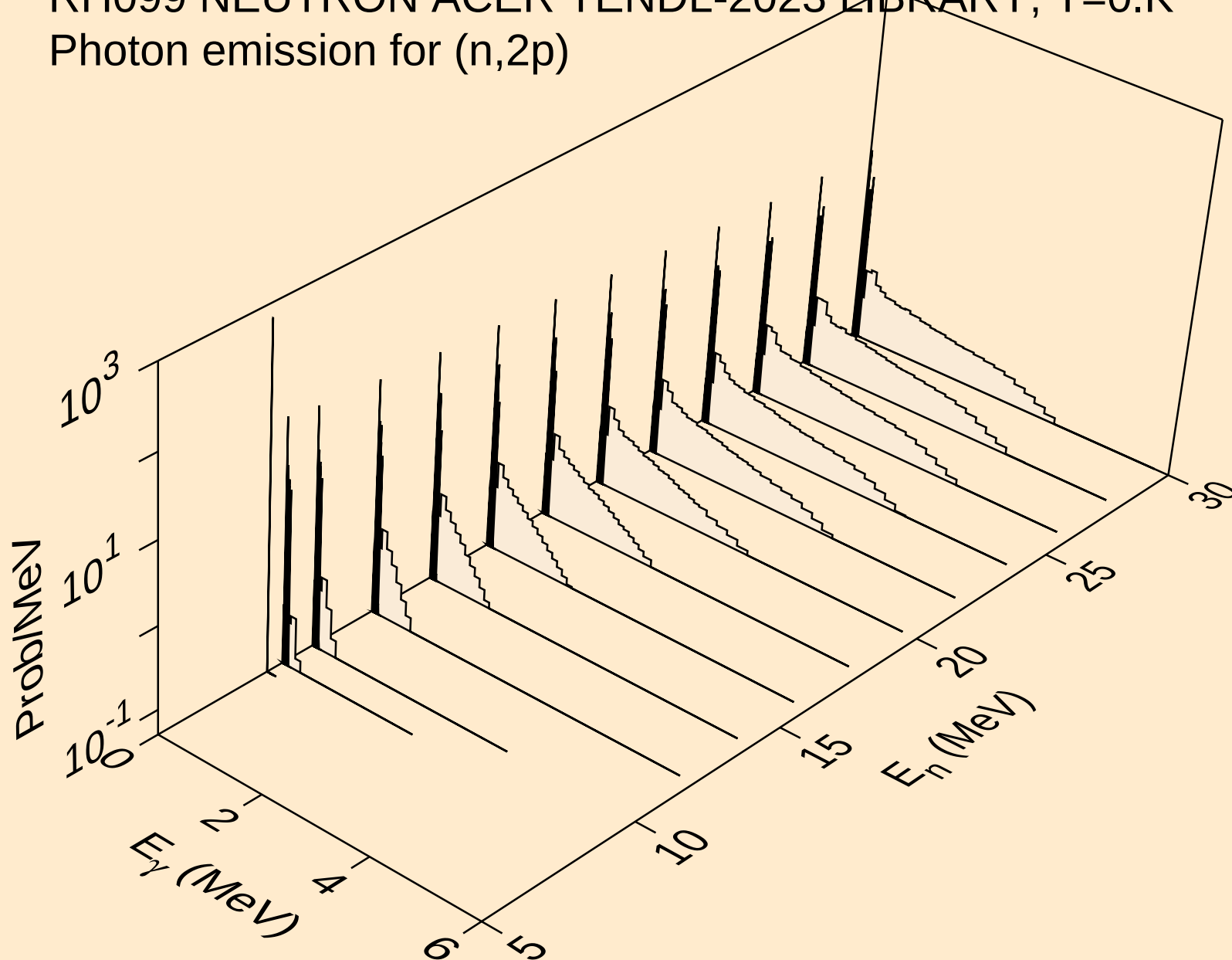
RH099 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



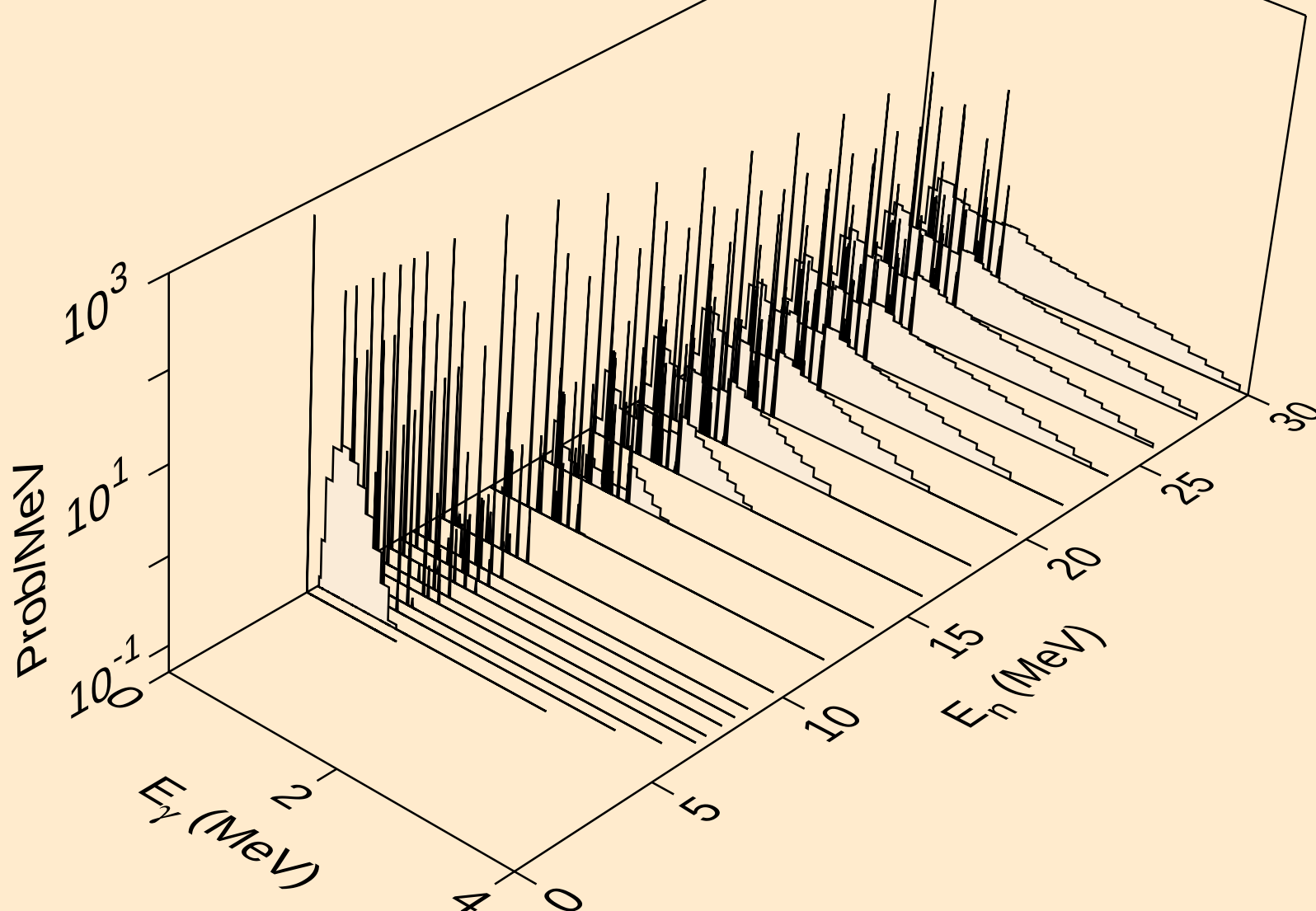
RH099 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2a)



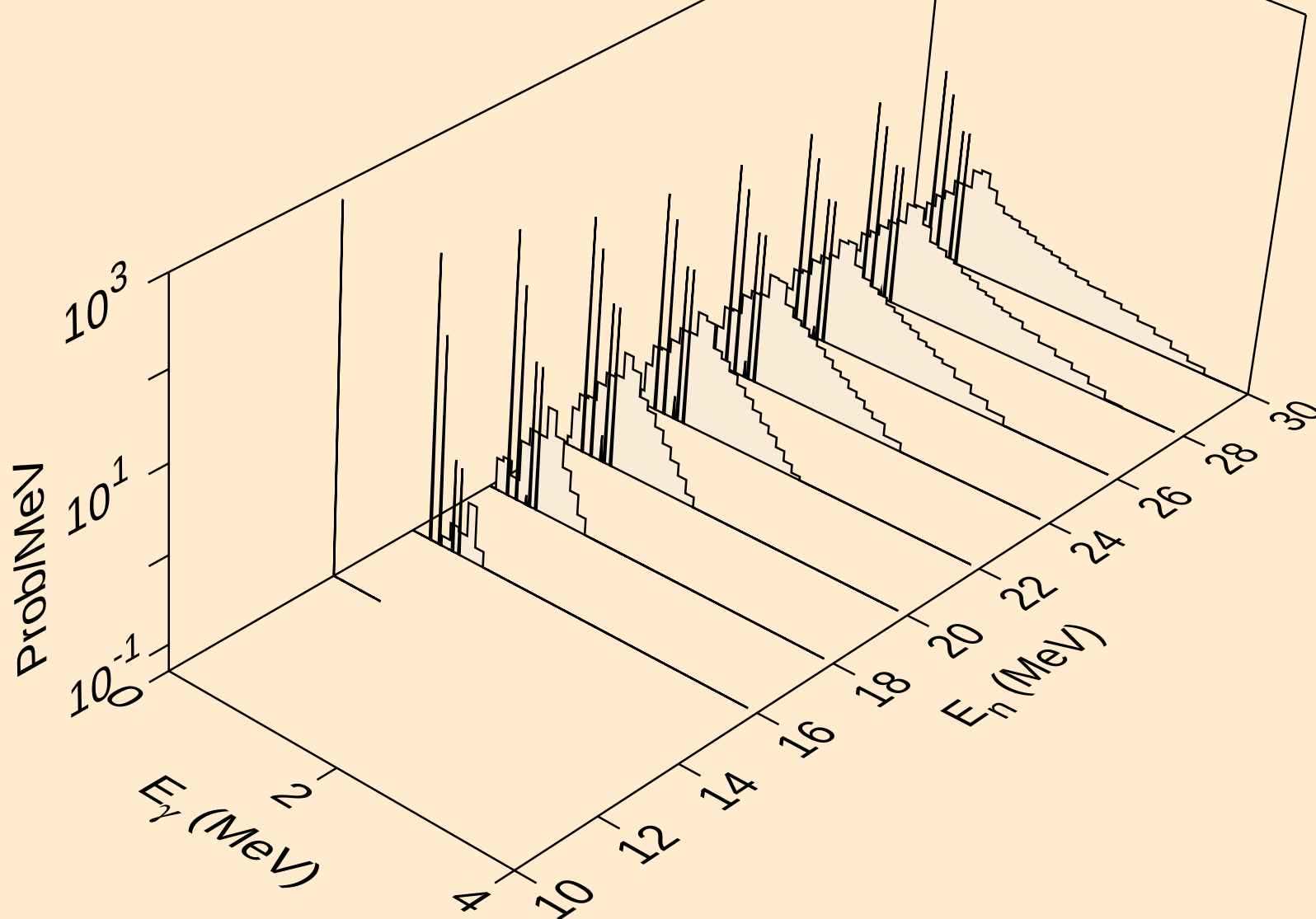
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



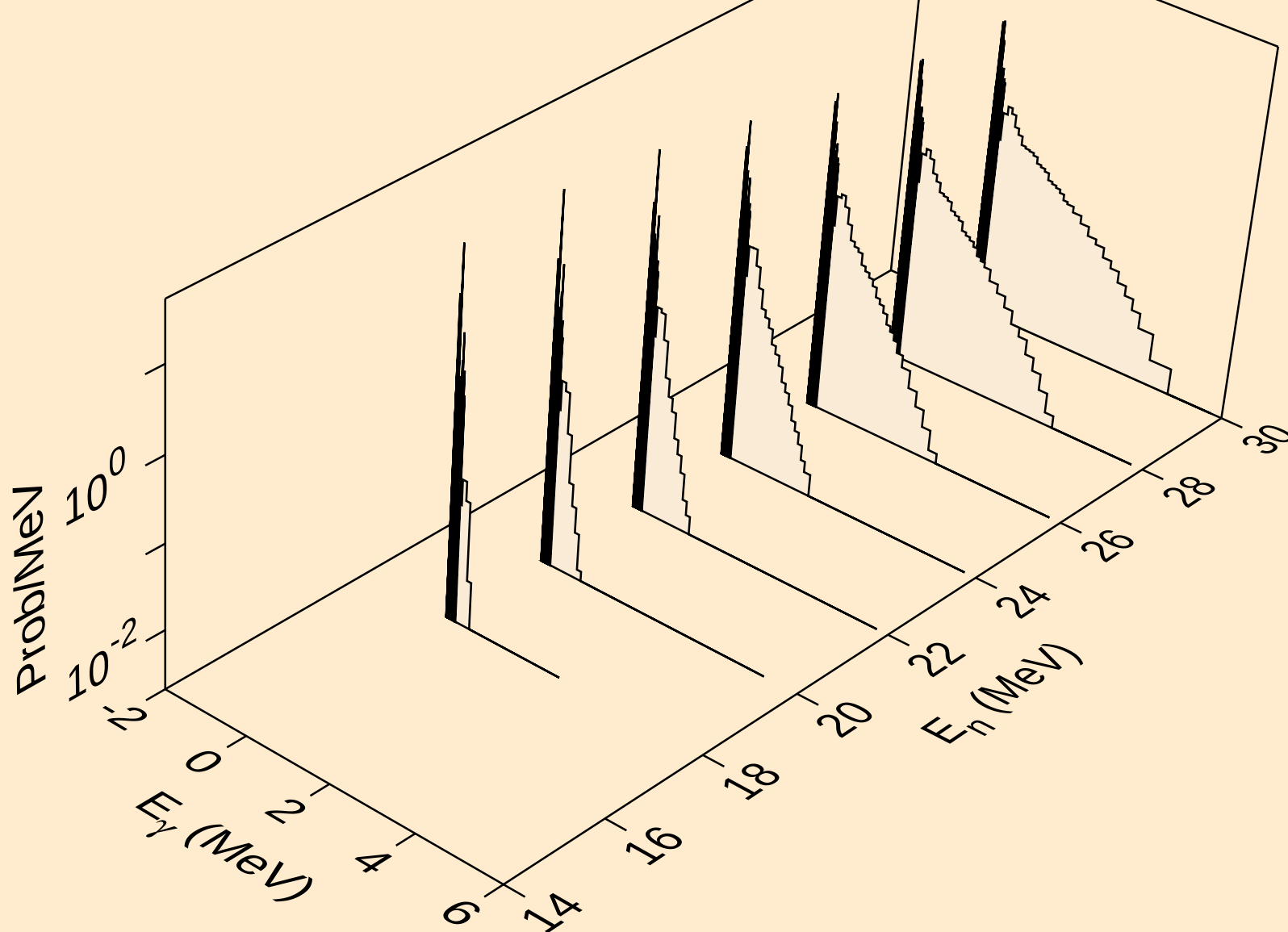
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



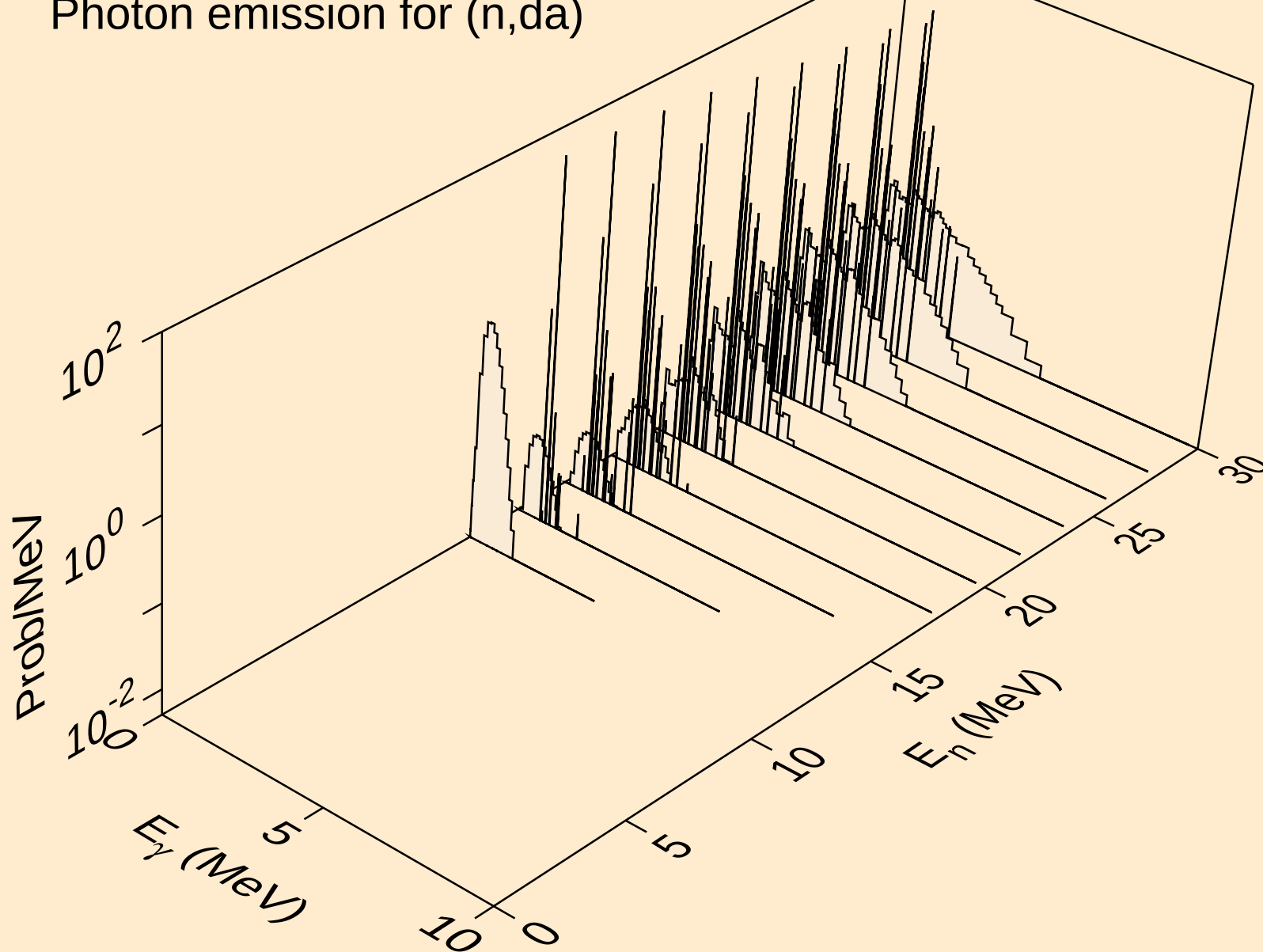
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



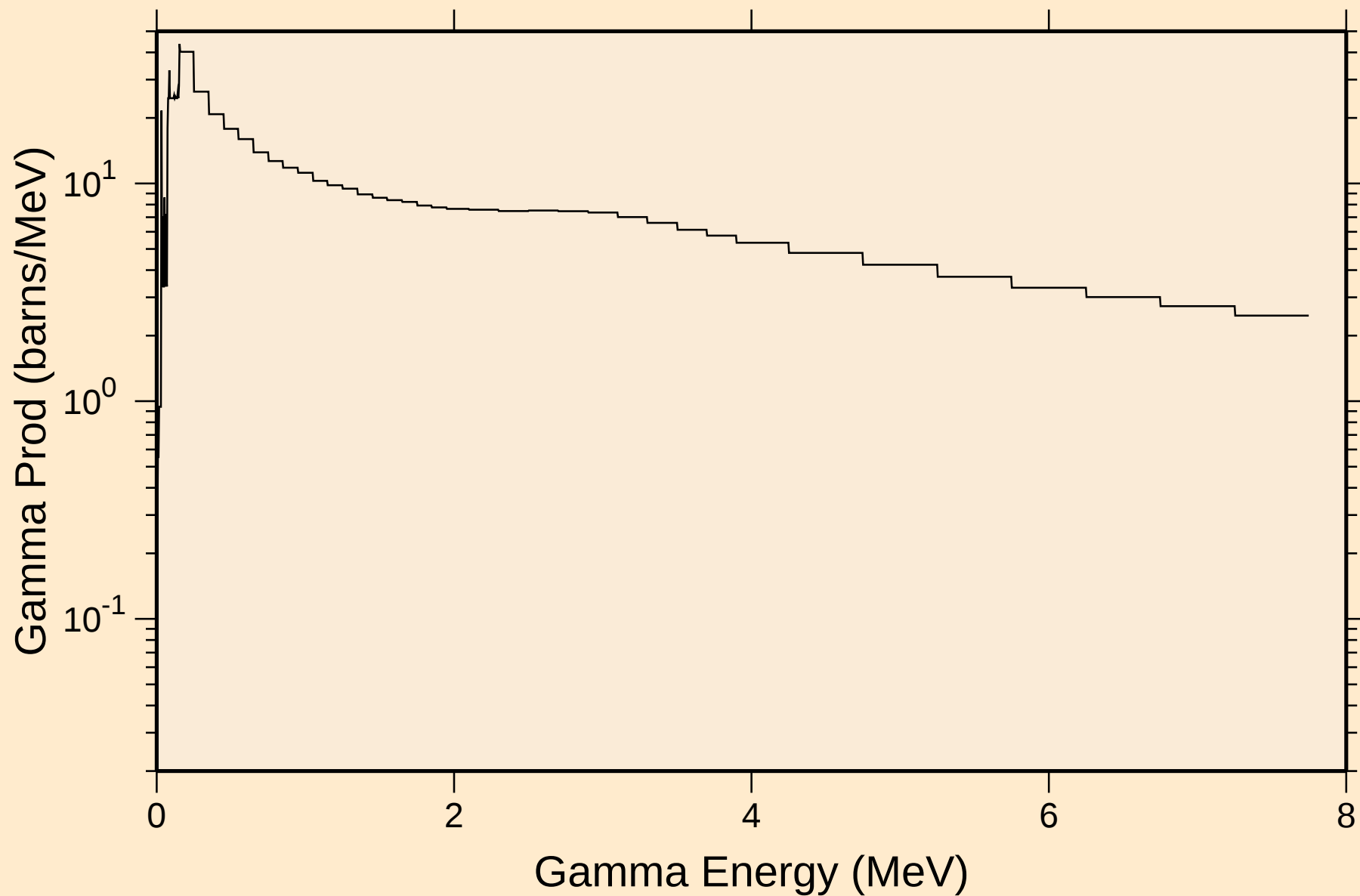
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



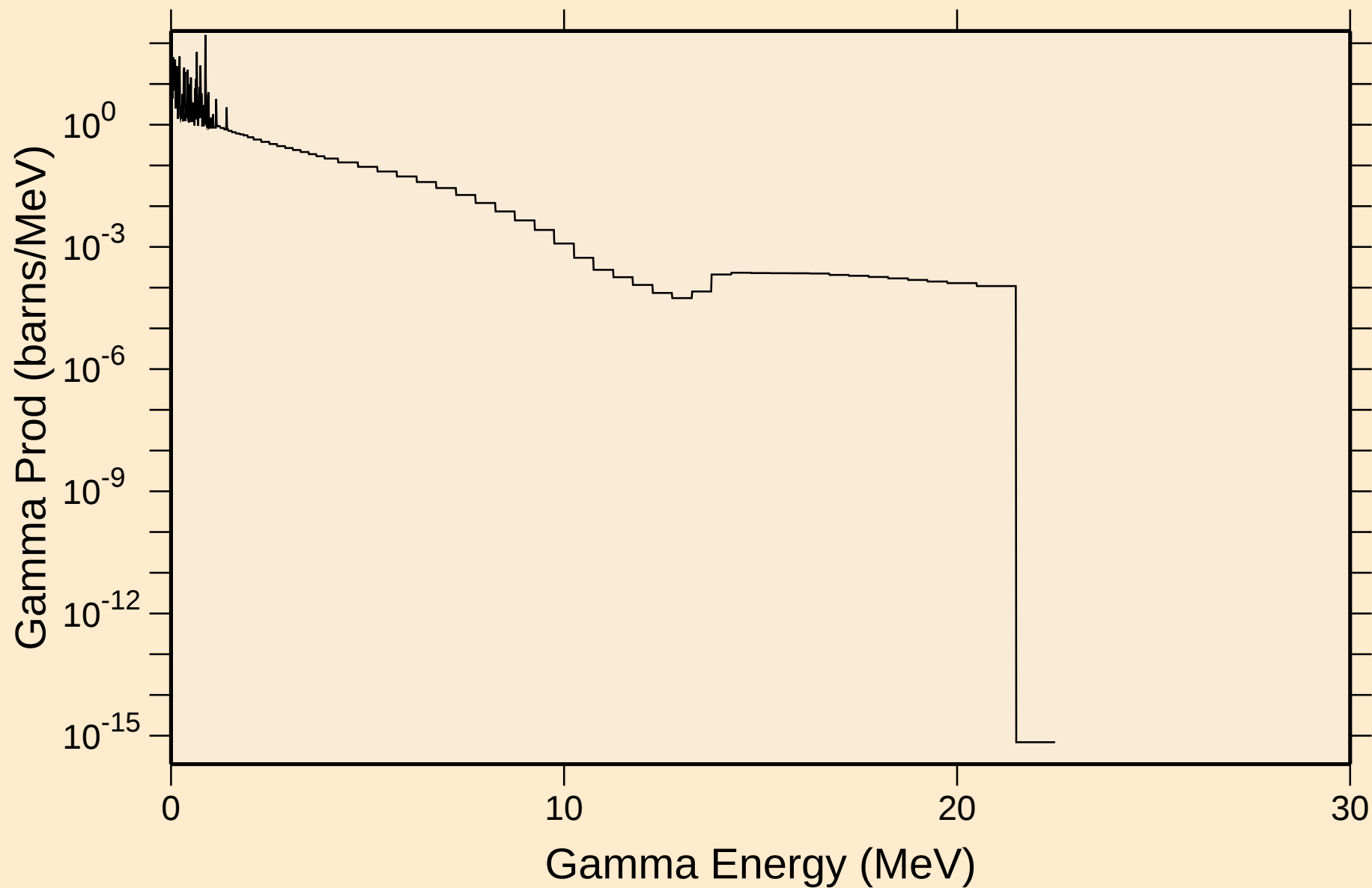
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



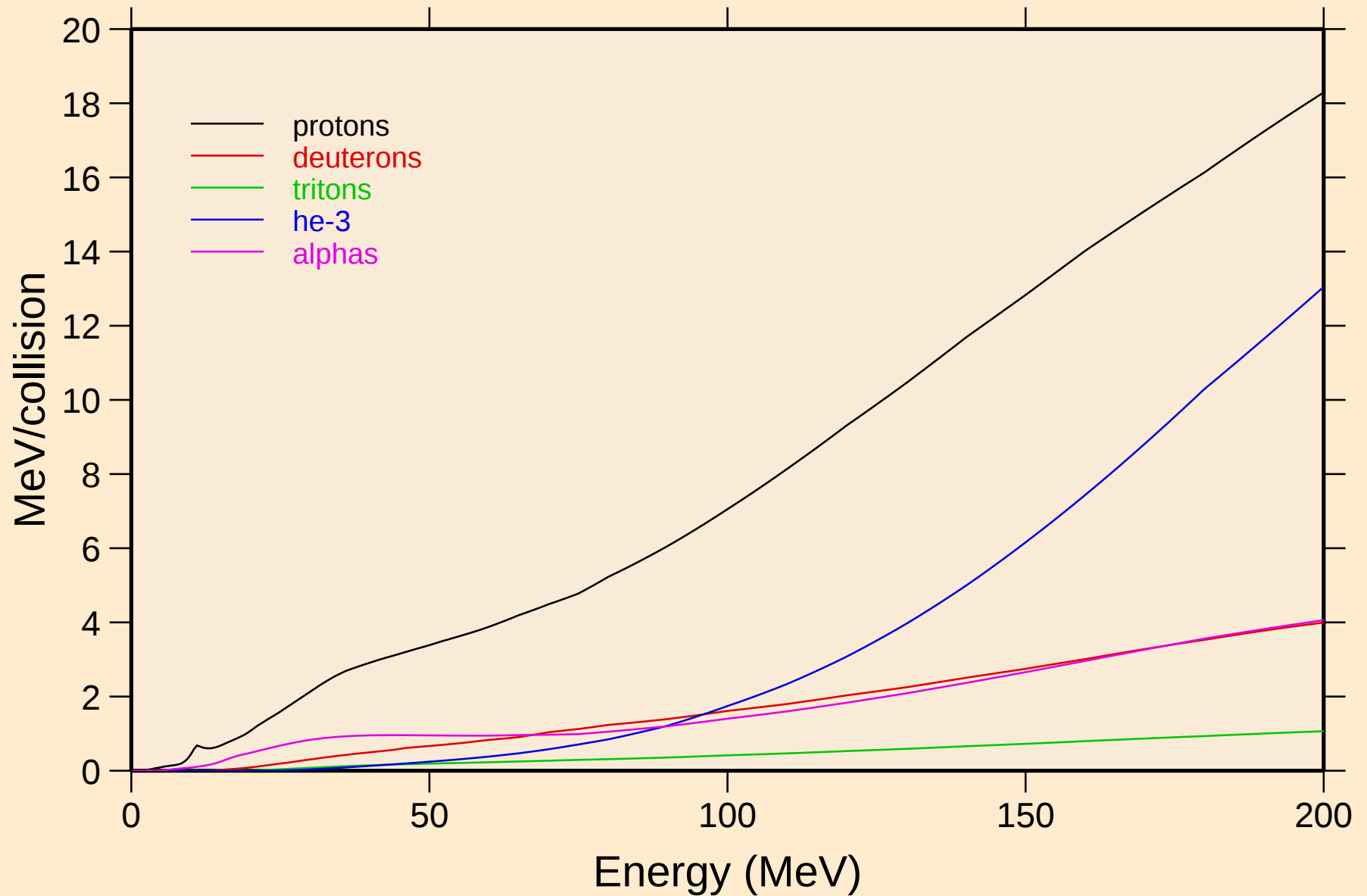
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



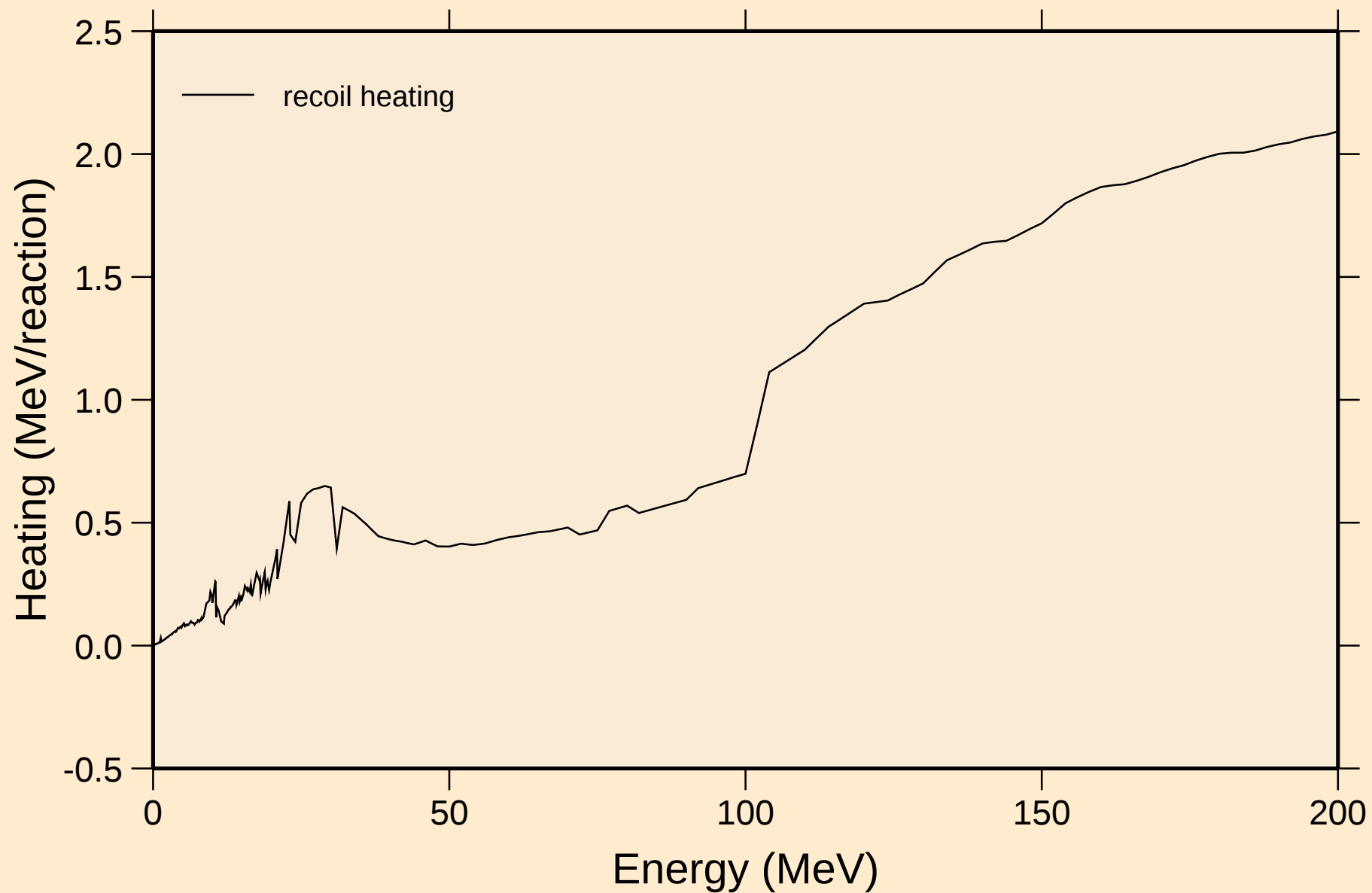
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

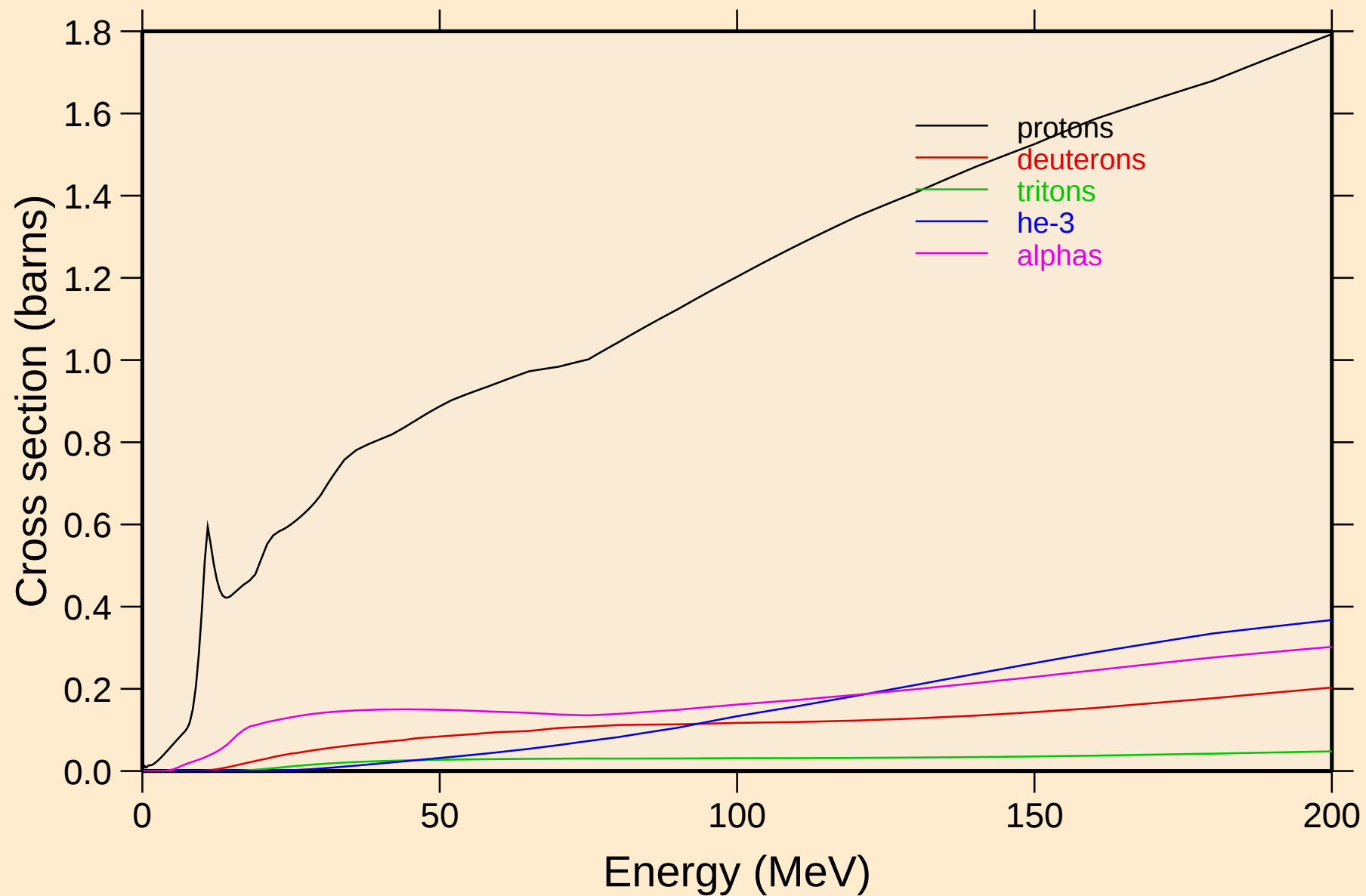


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

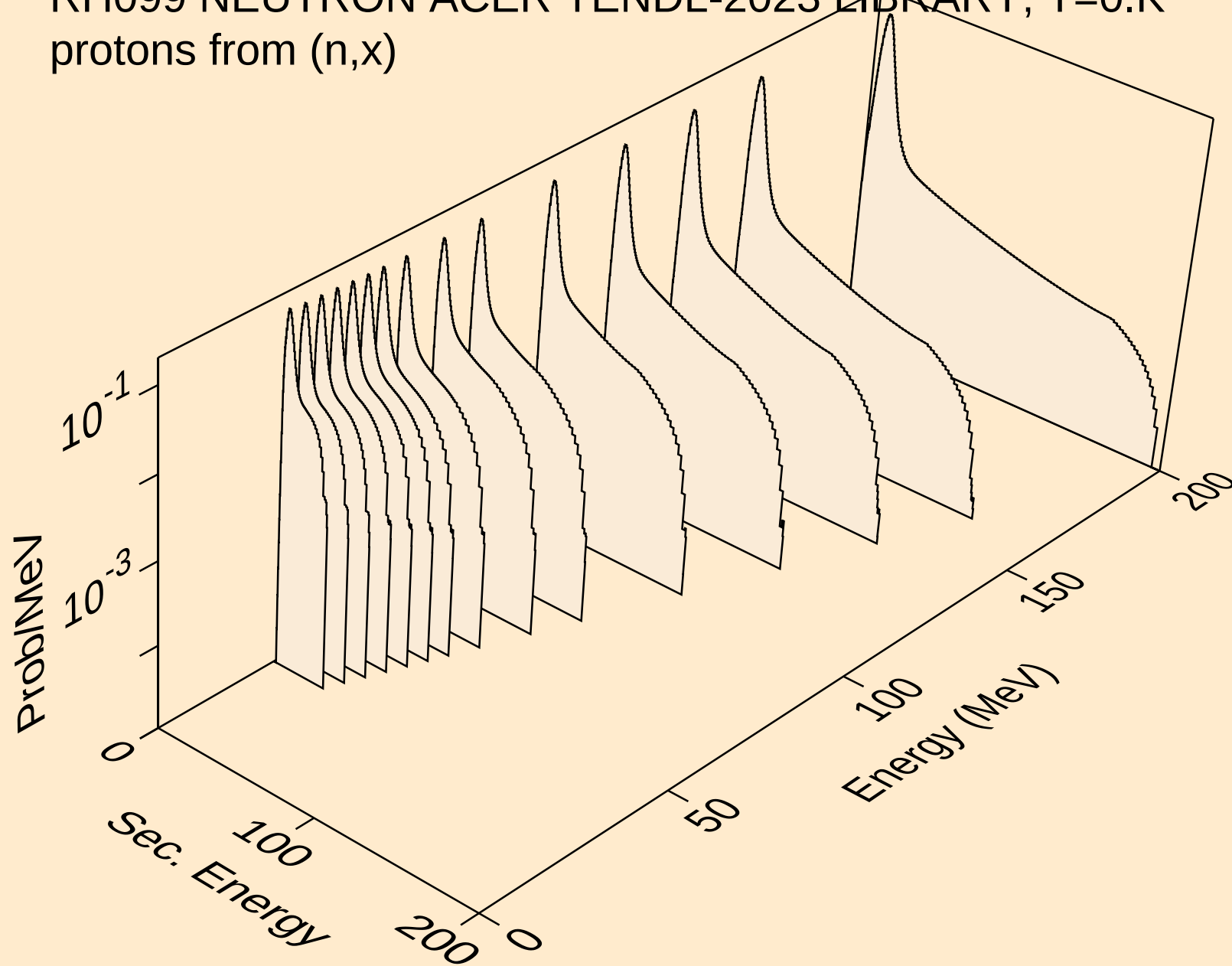


RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

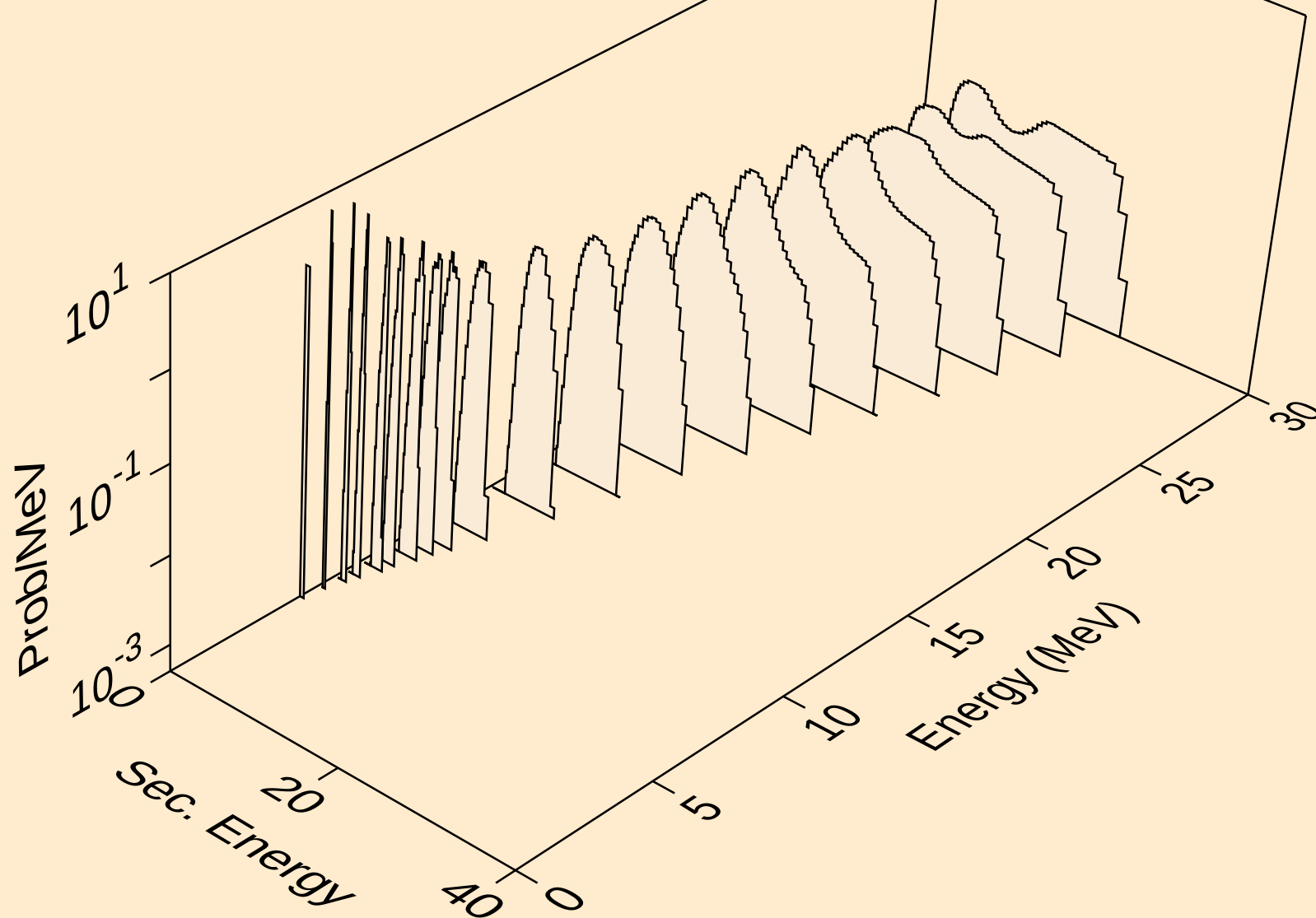
Particle production cross sections



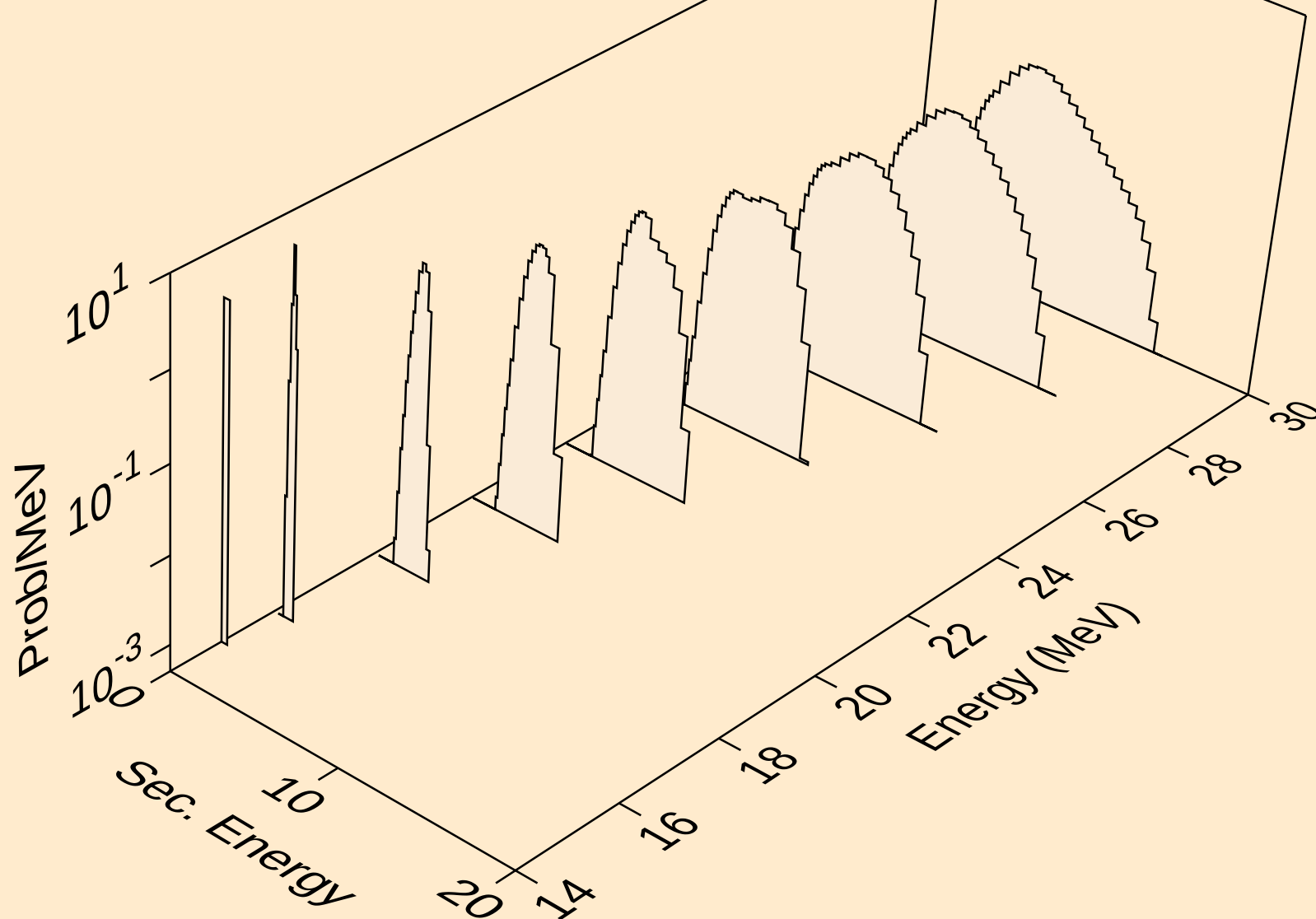
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



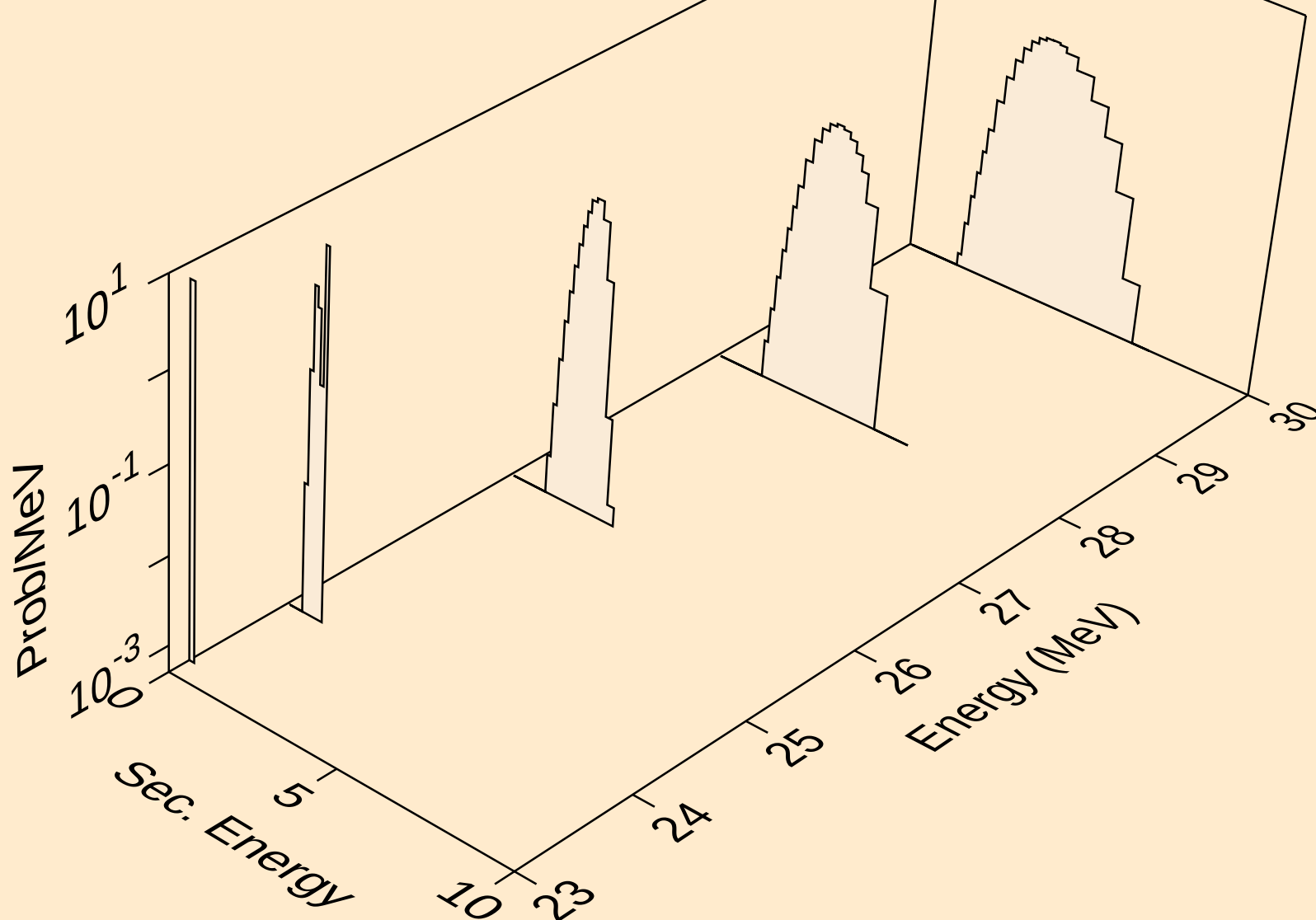
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



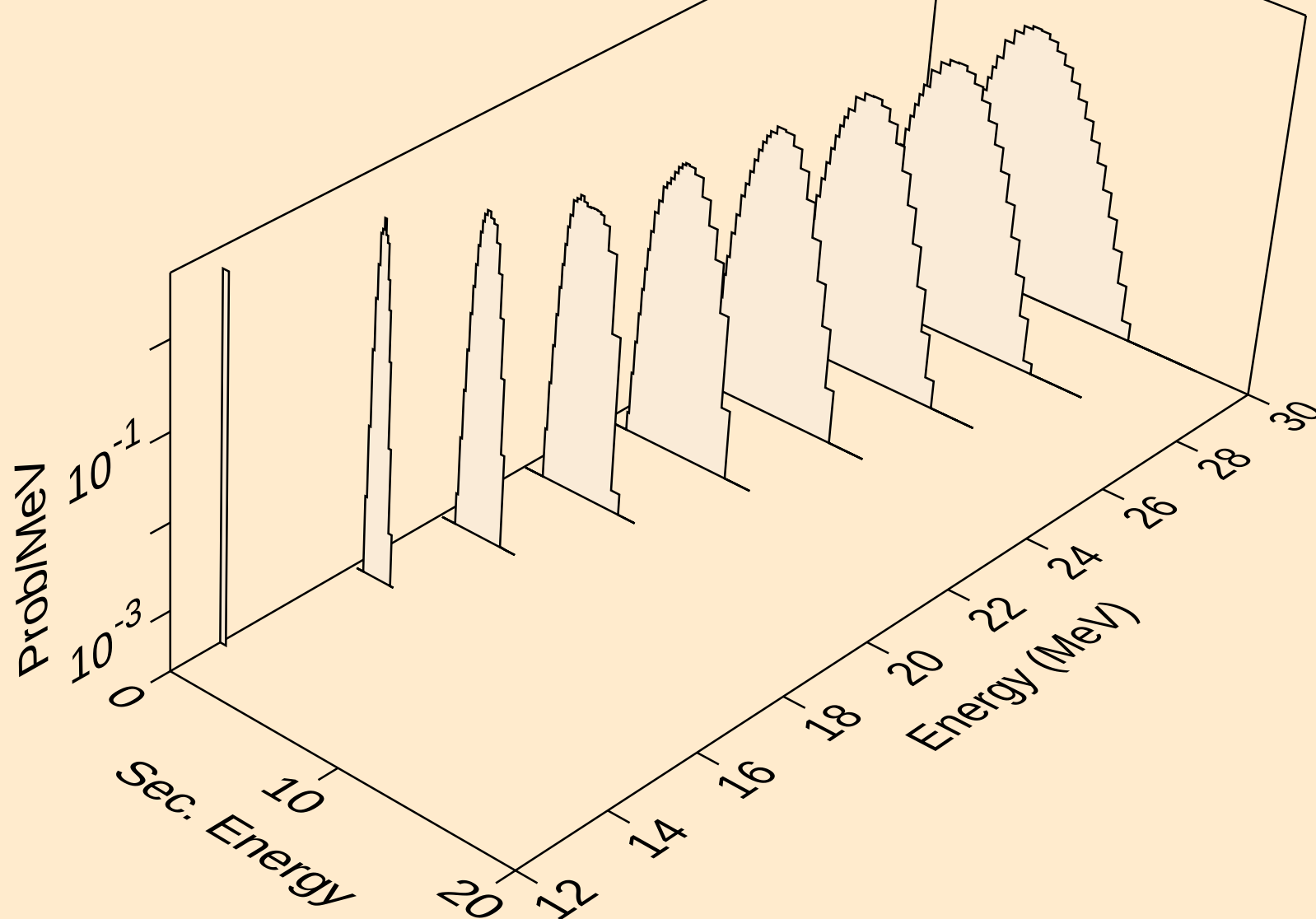
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protons from (n,2np)



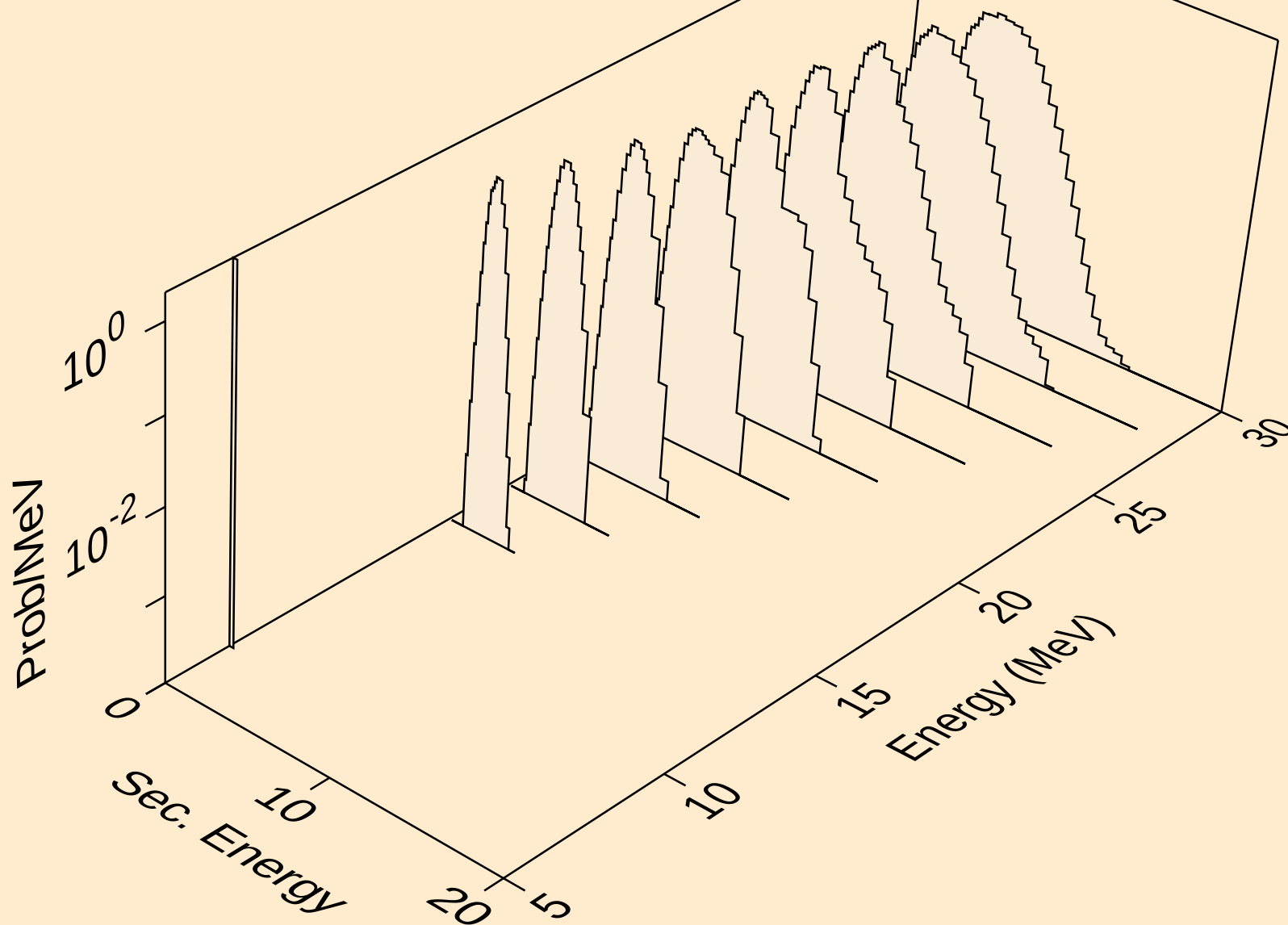
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protons from (n,3np)



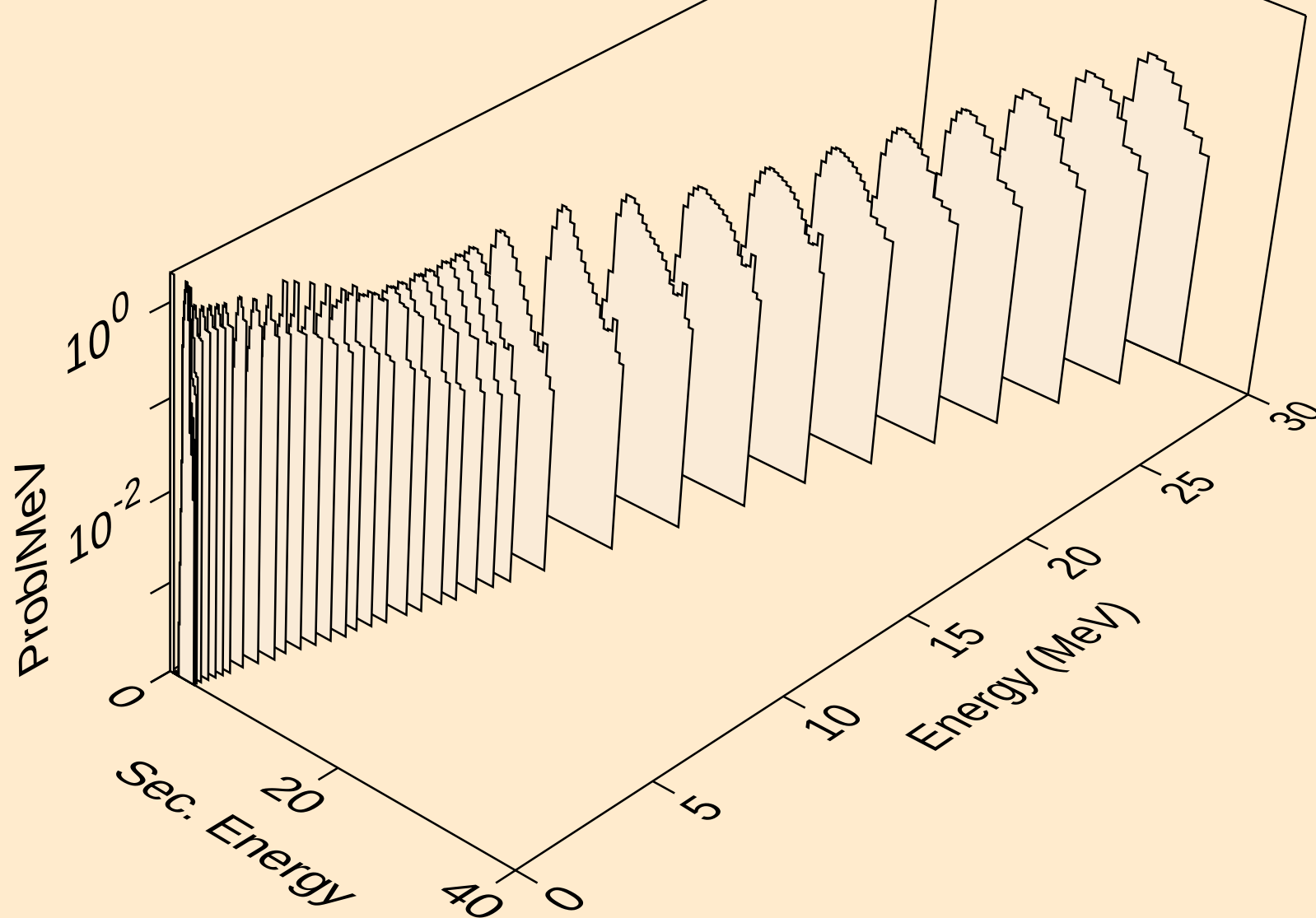
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protons from (n,n2p)



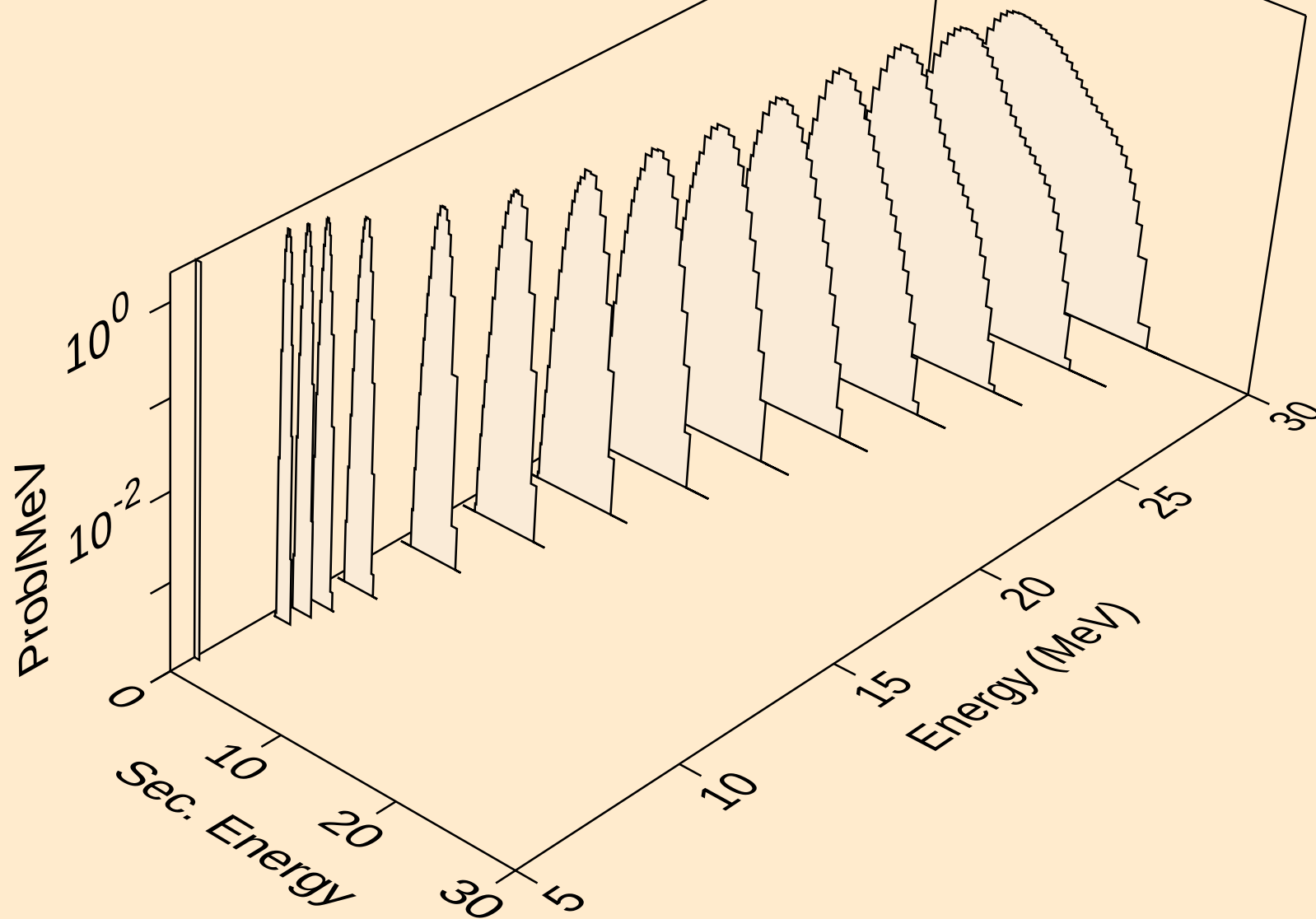
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protons from (n,npa)



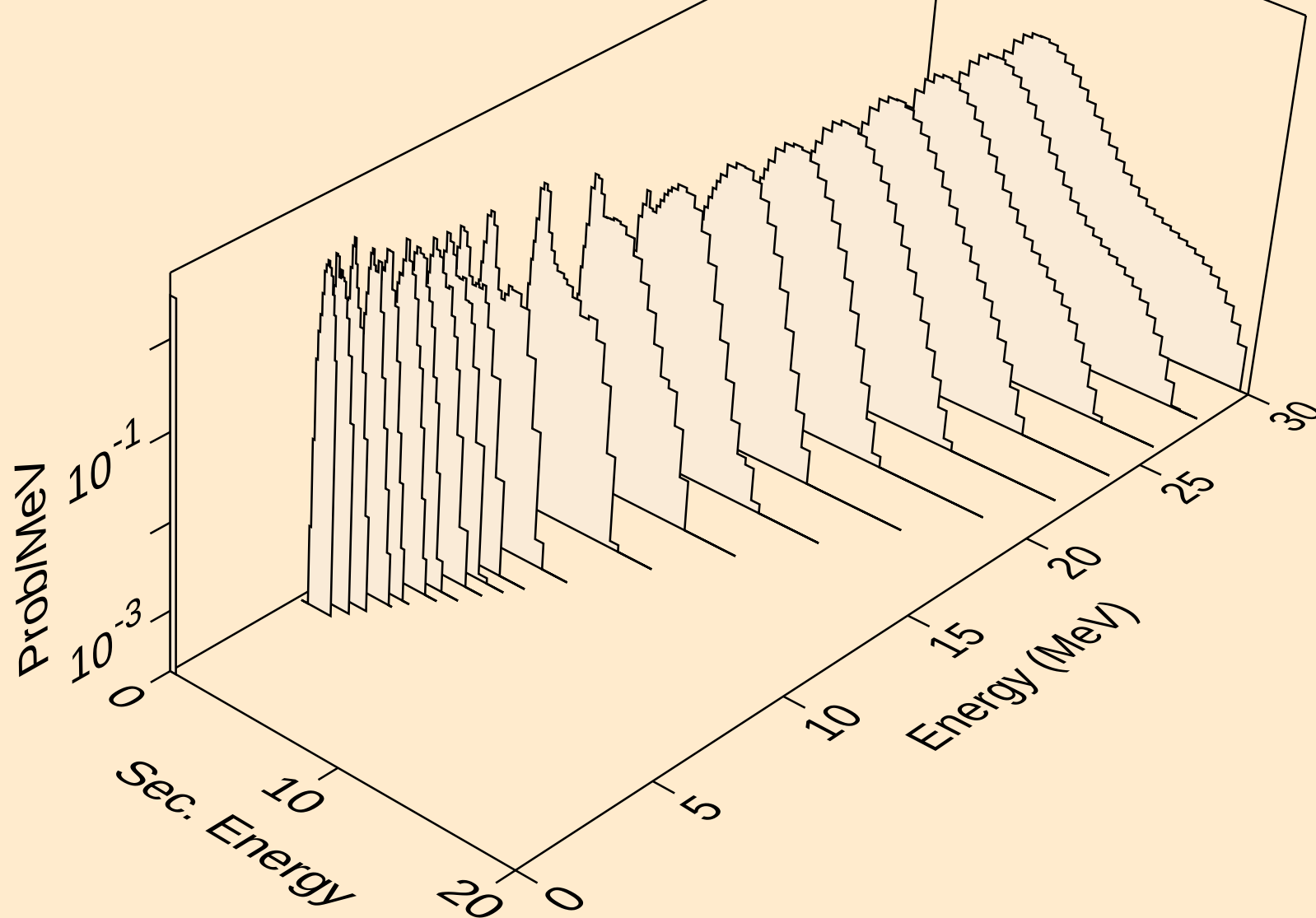
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protons from (n,p)



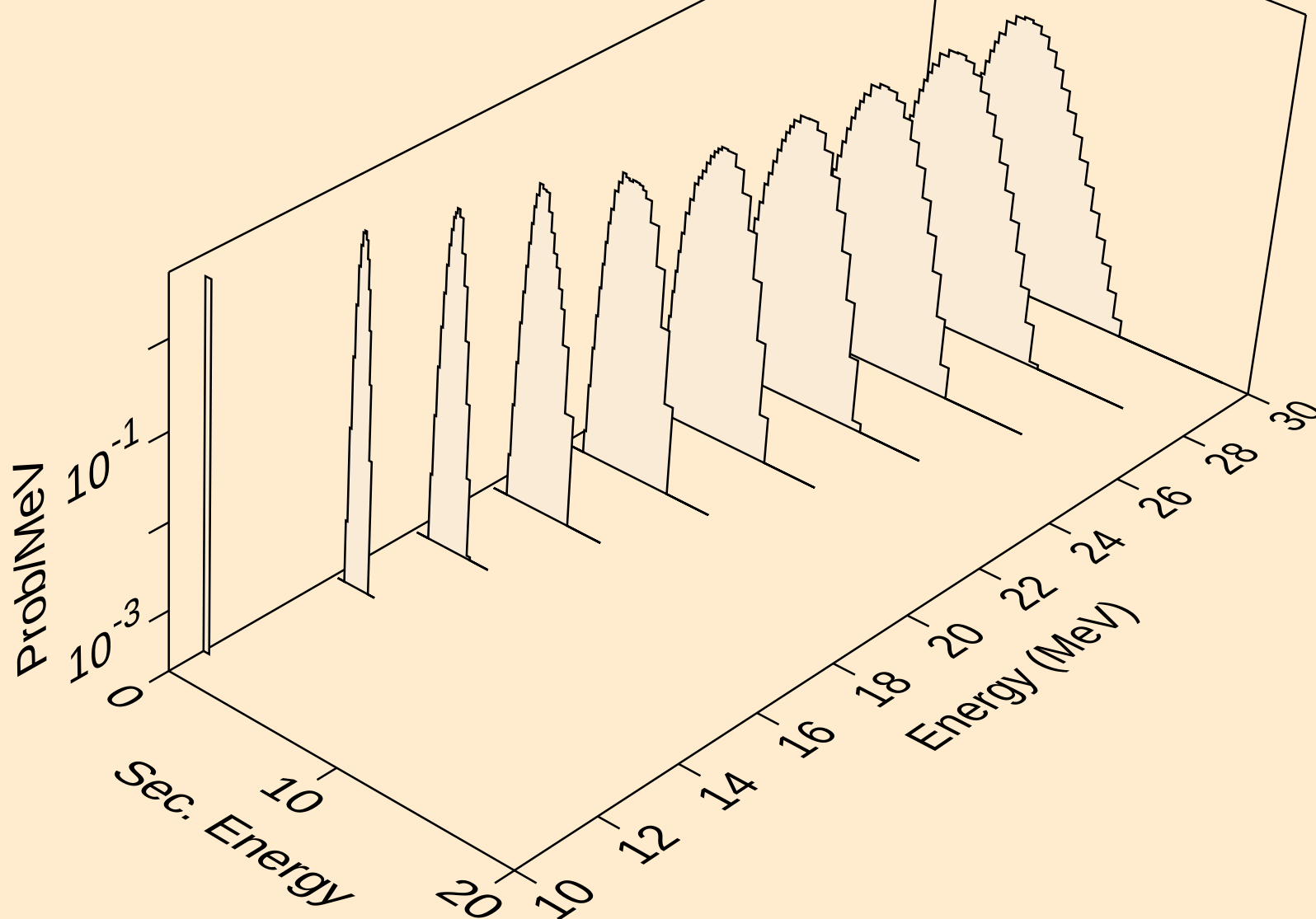
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protons from (n,2p)



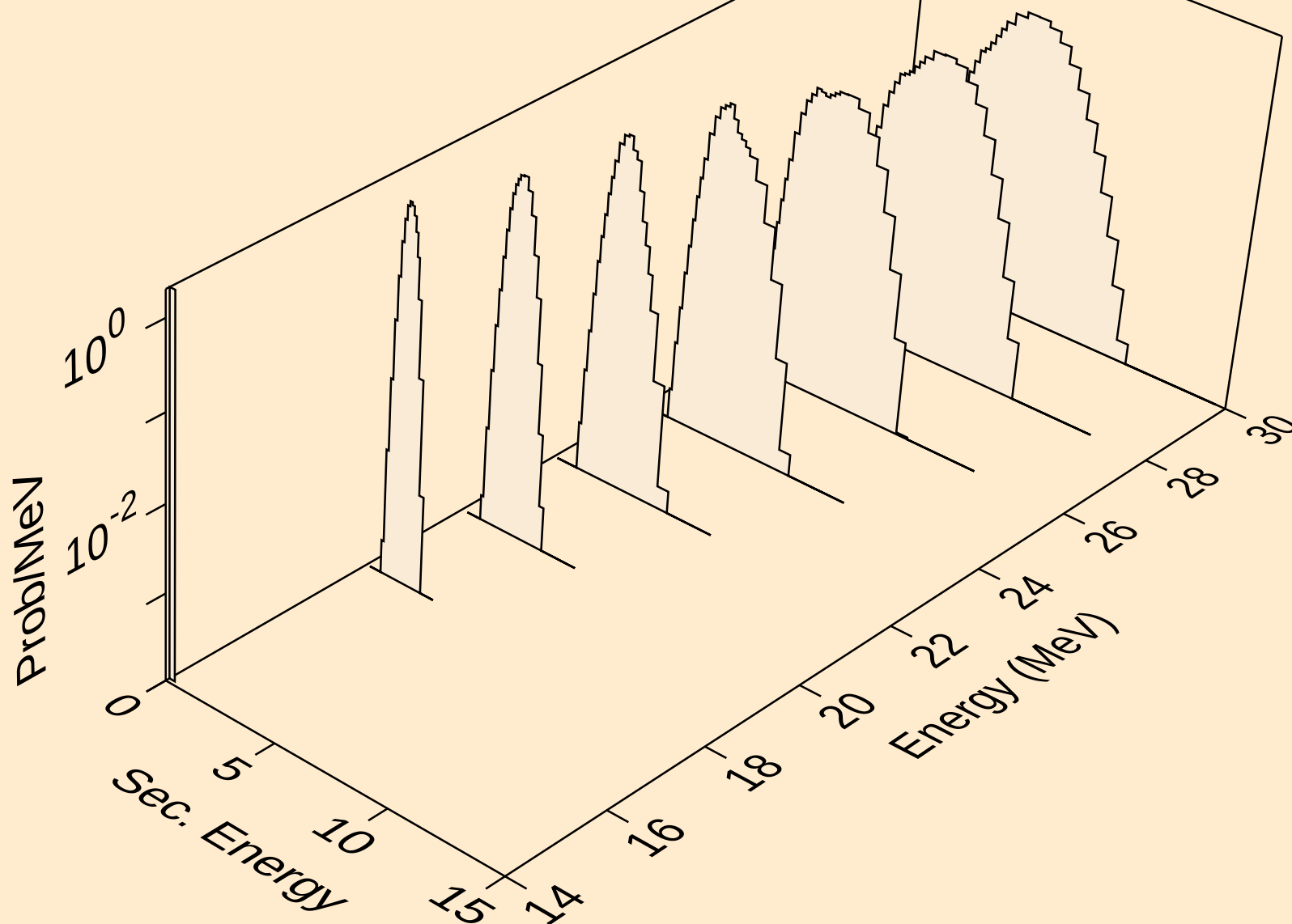
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protons from (n,p)



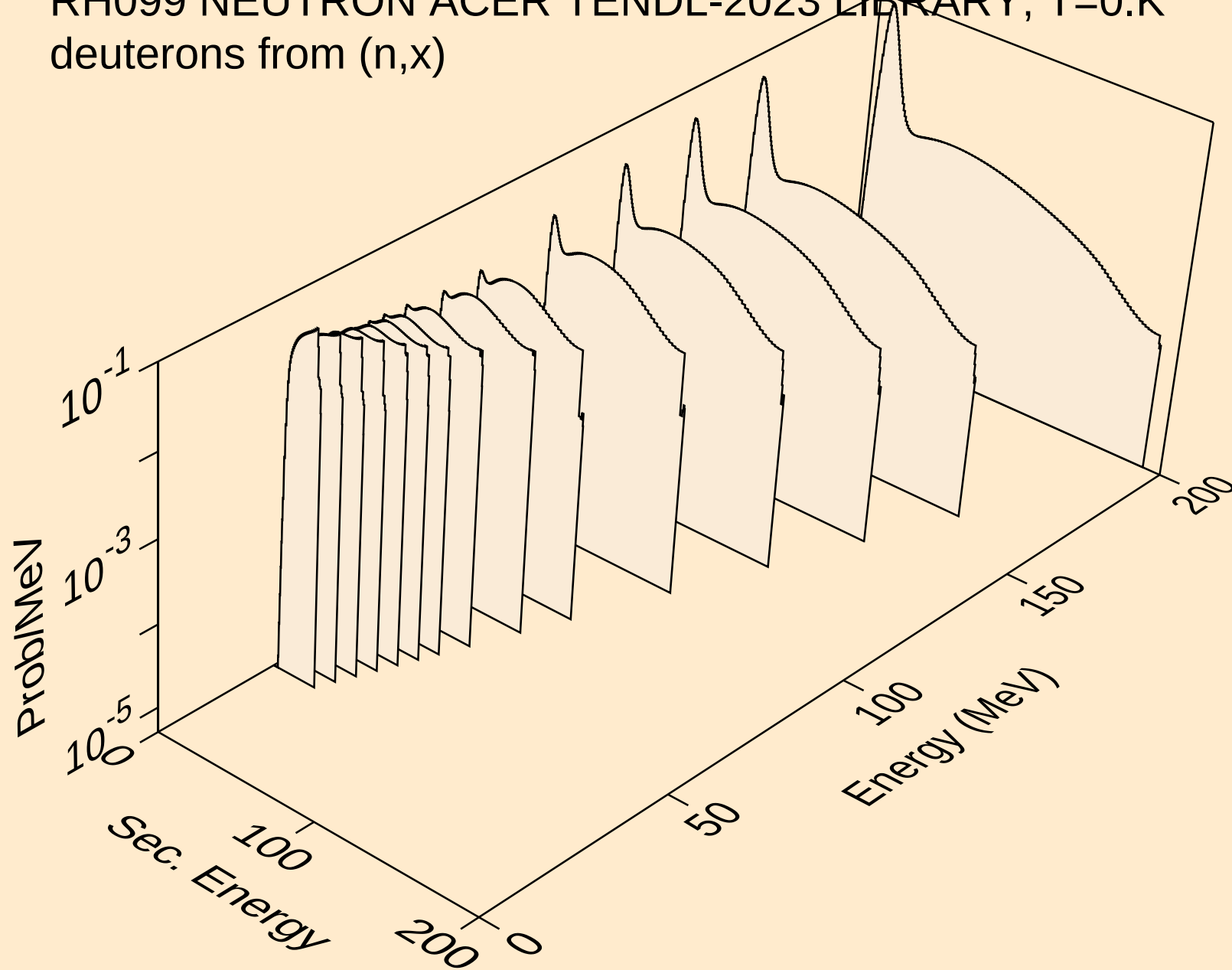
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



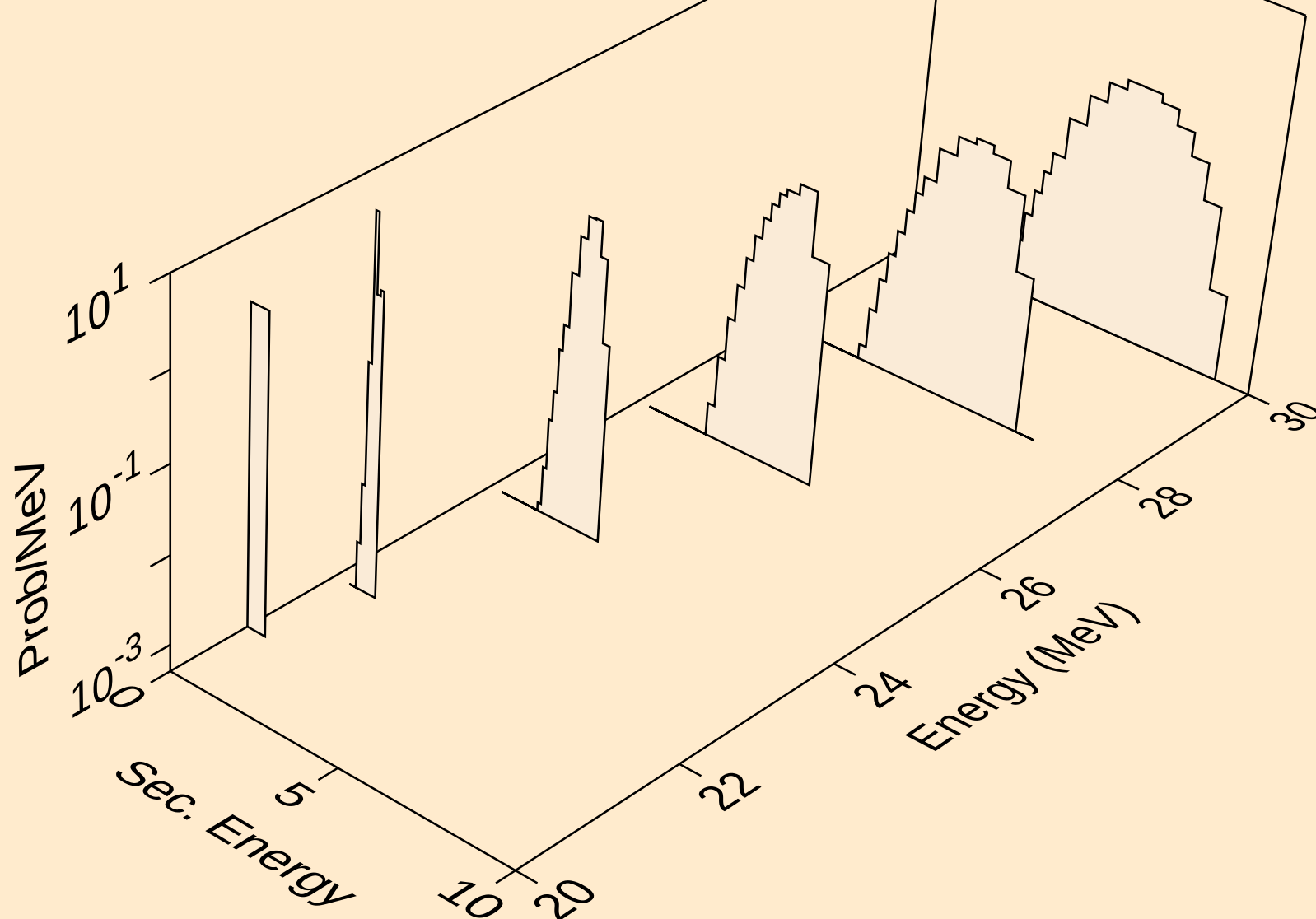
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protons from (n,pt)



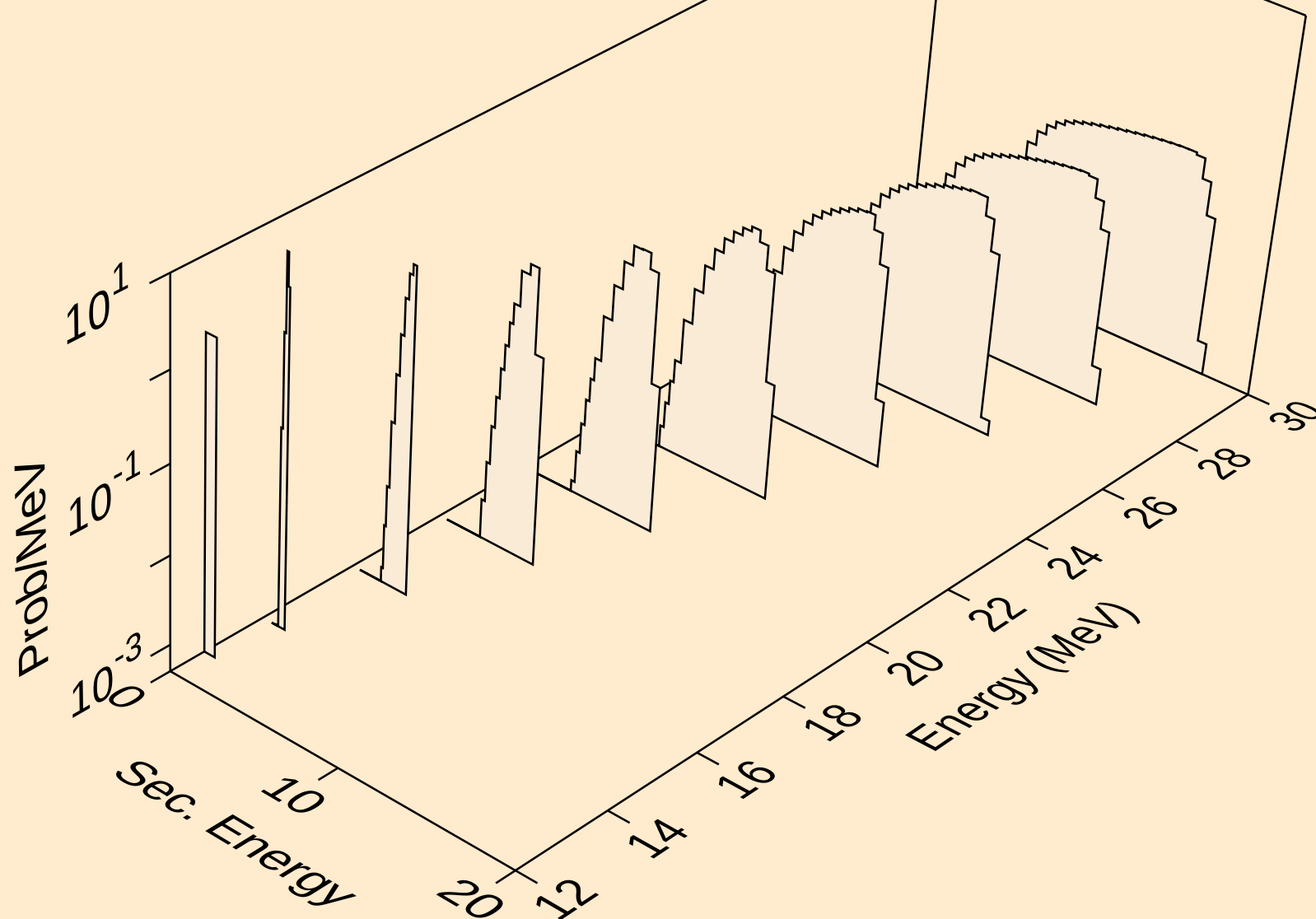
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



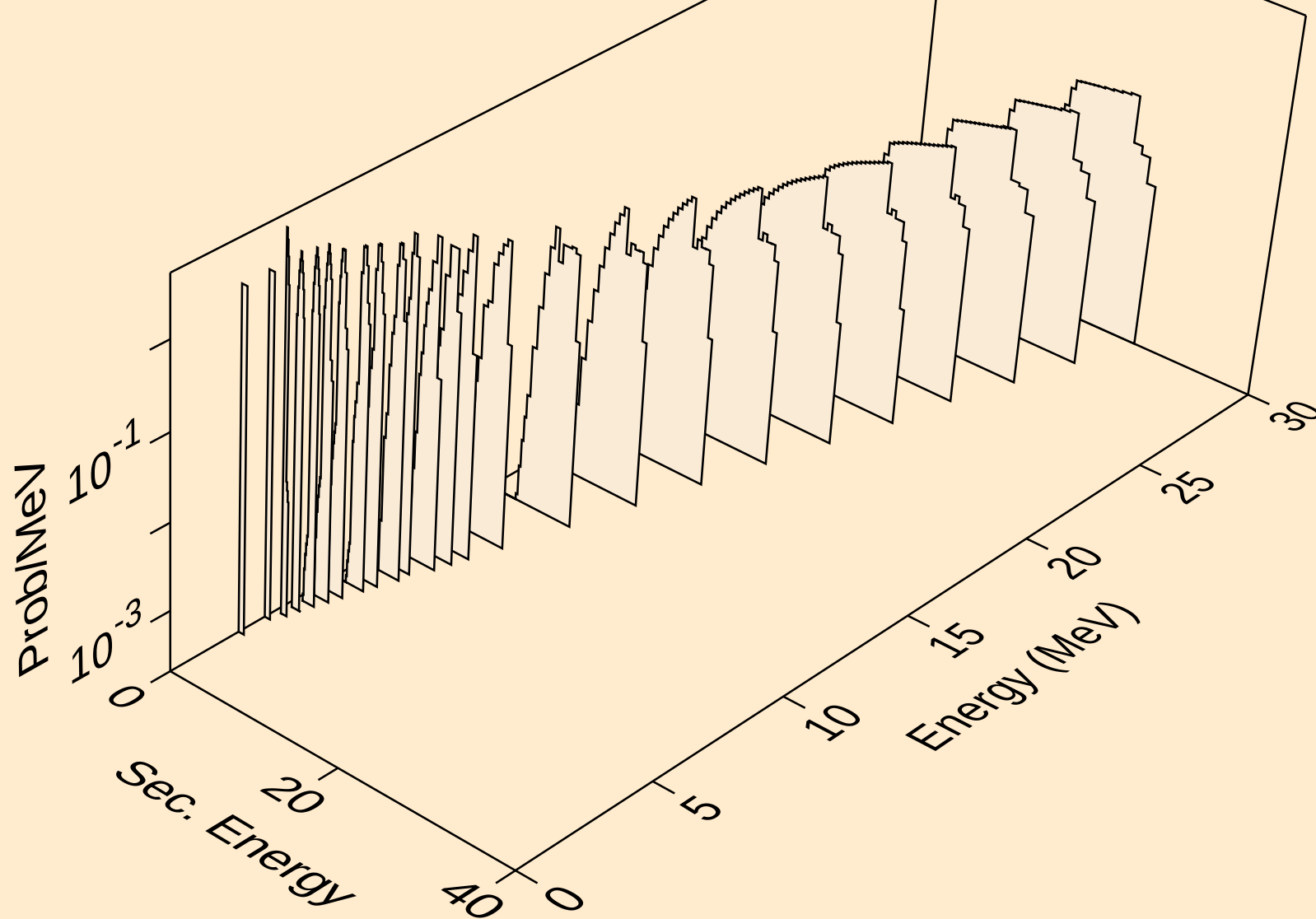
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deuterons from (n,2nd)



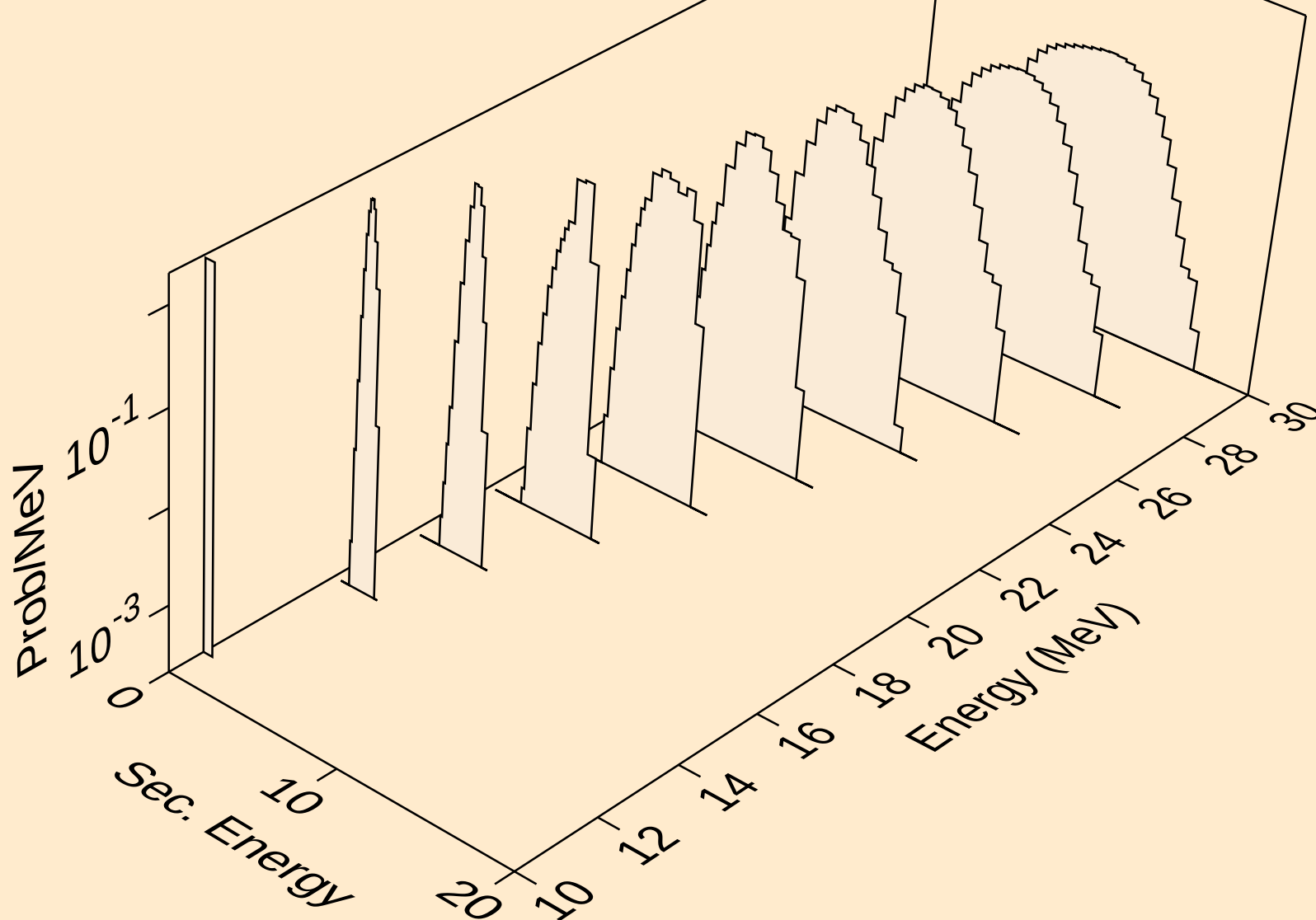
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



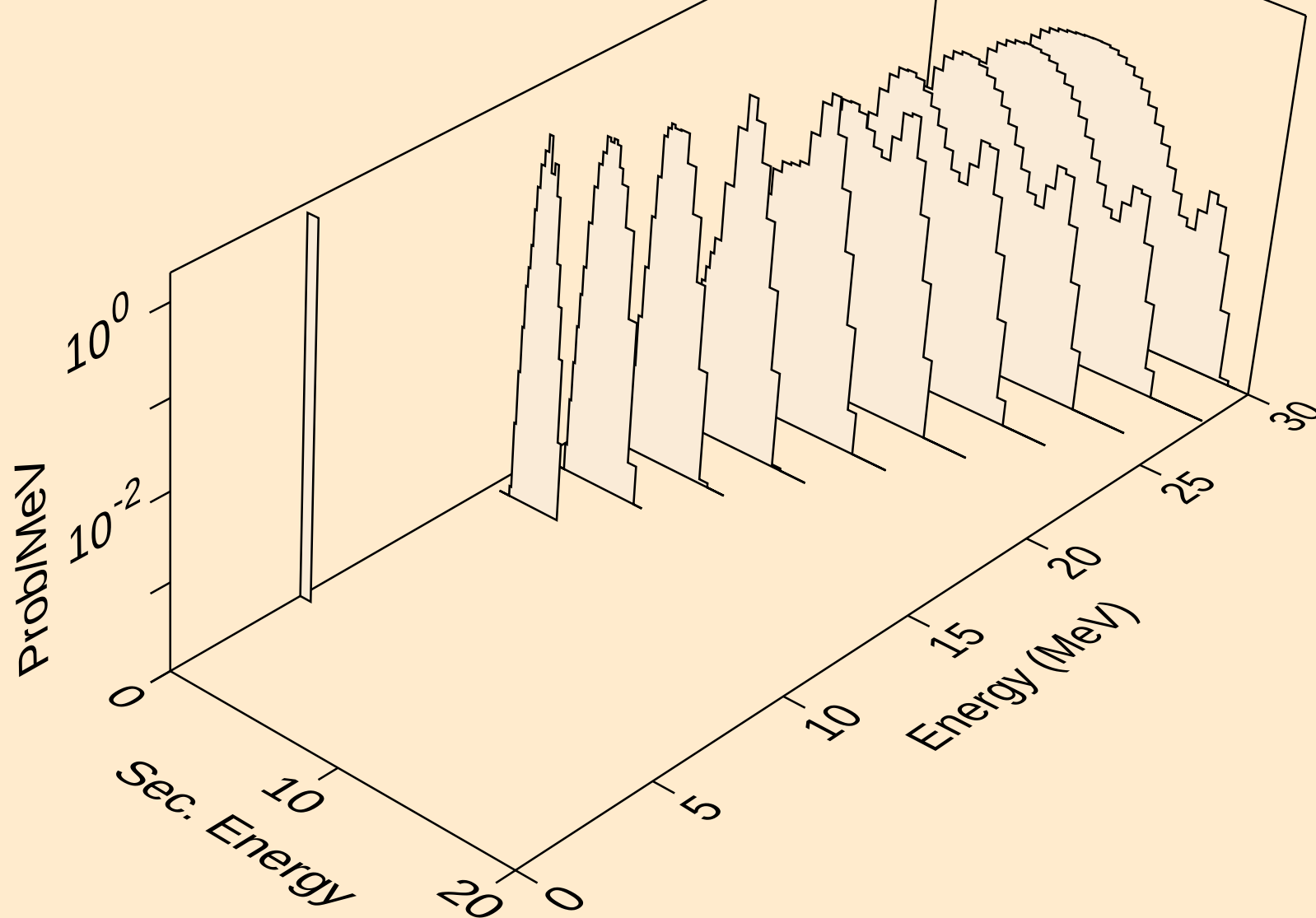
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



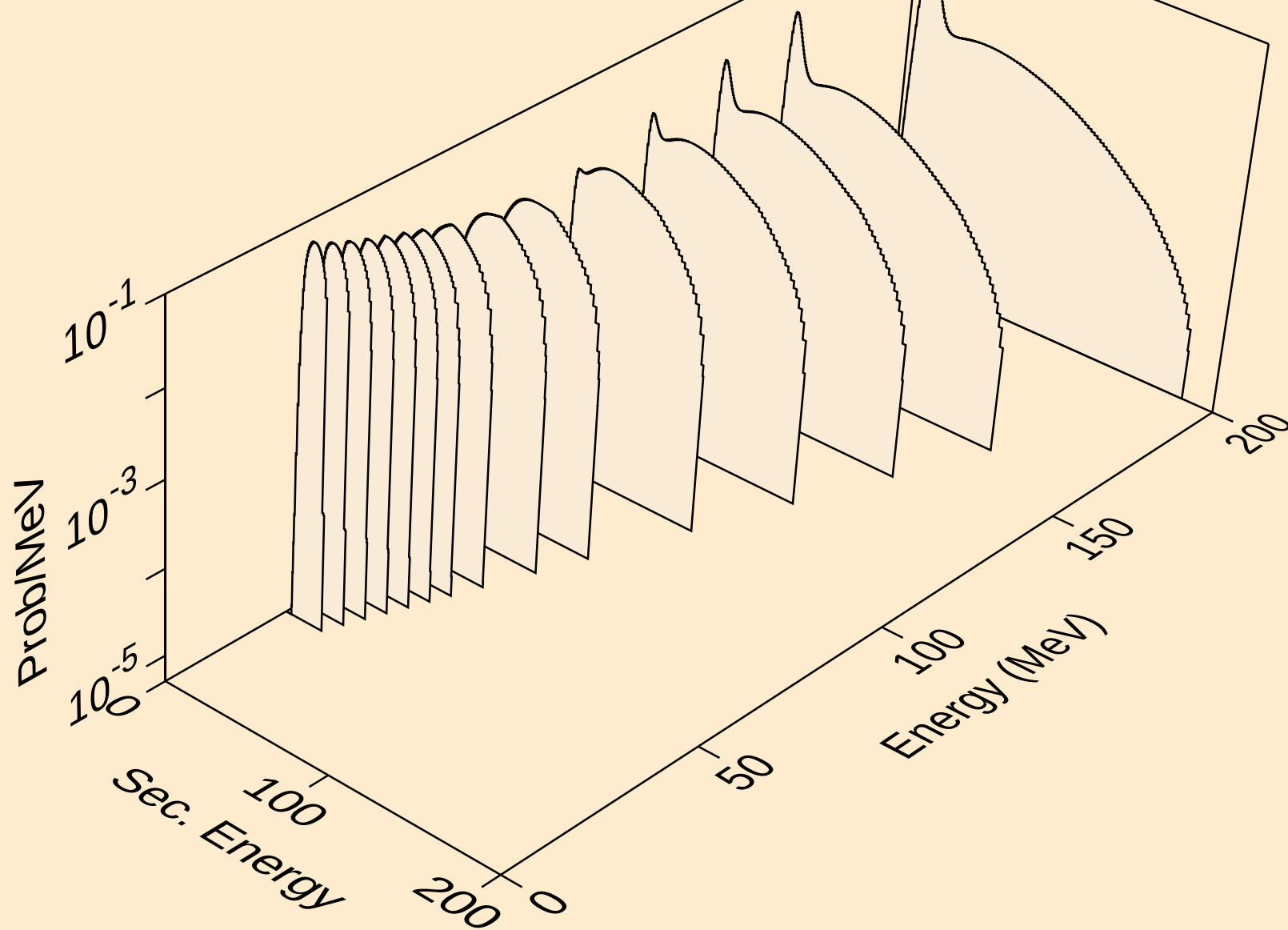
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



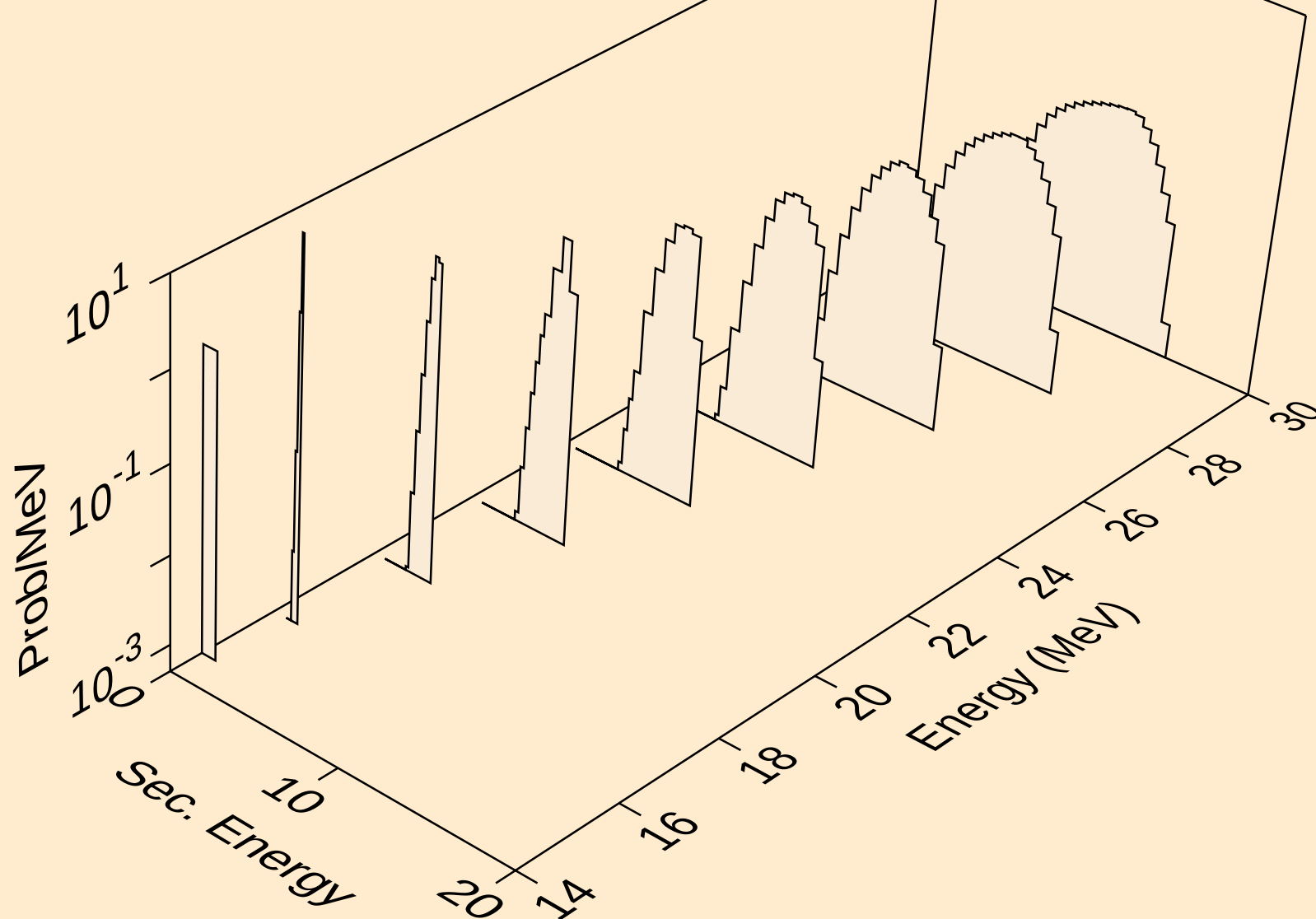
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deuterons from (n,da)



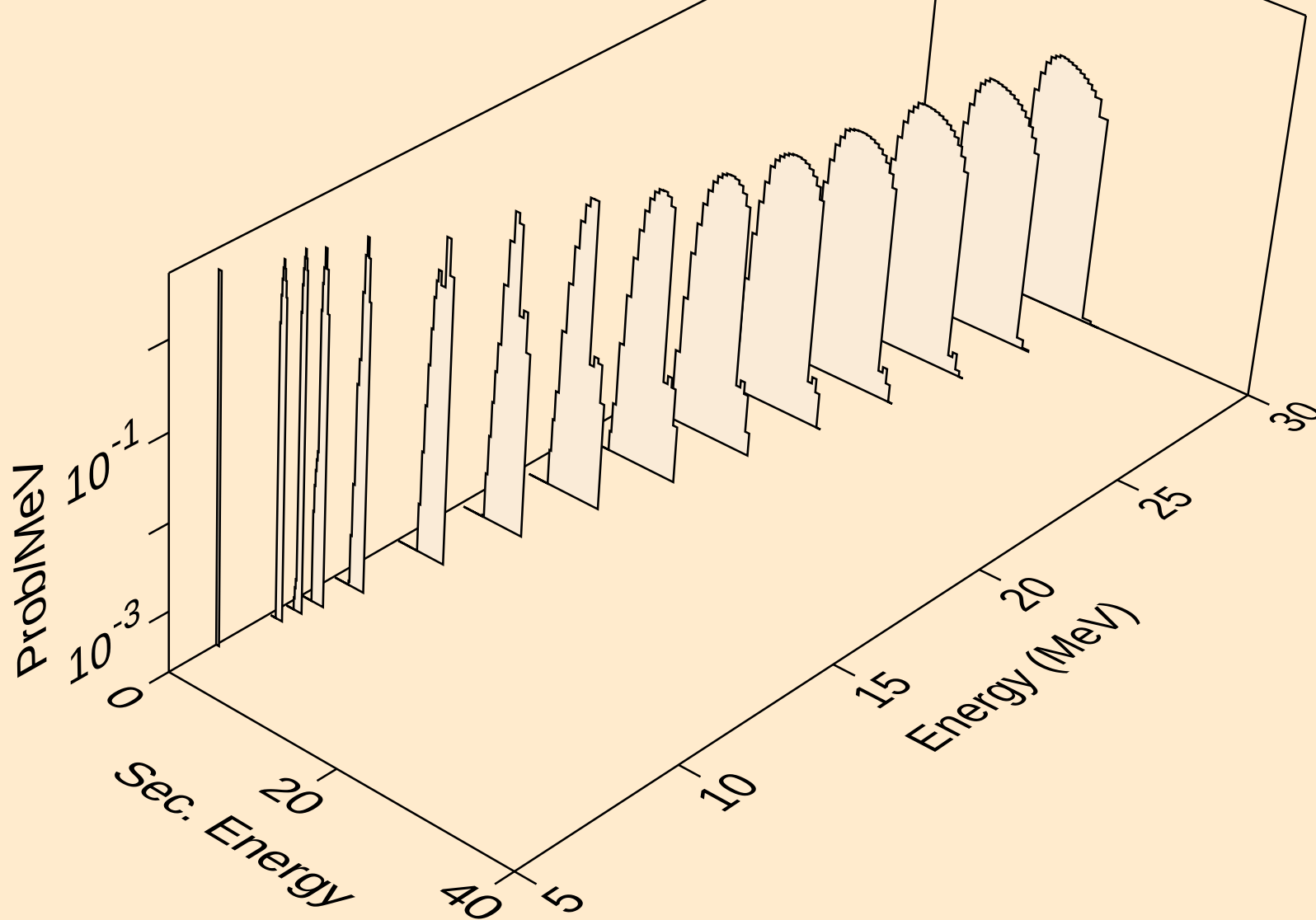
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



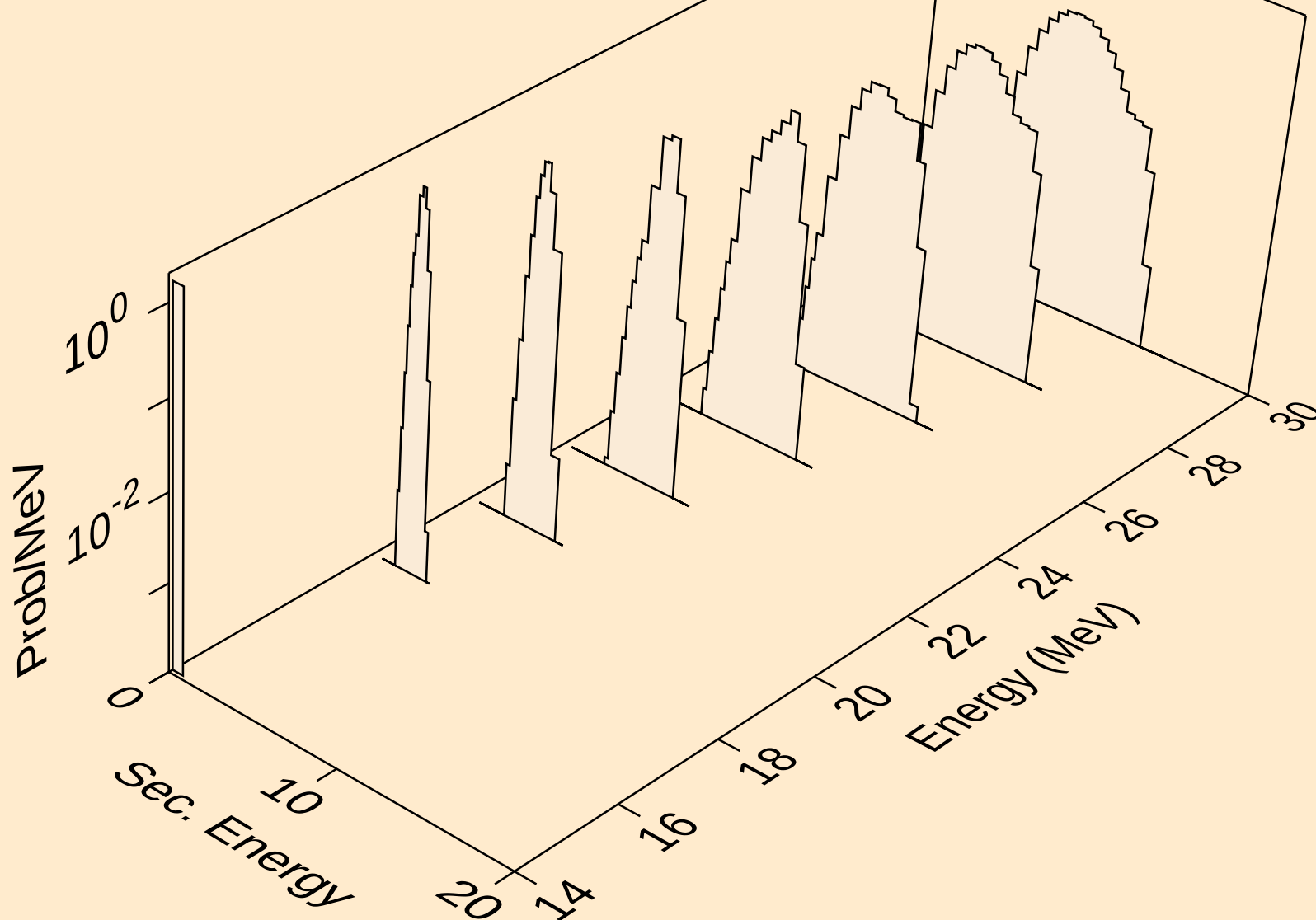
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



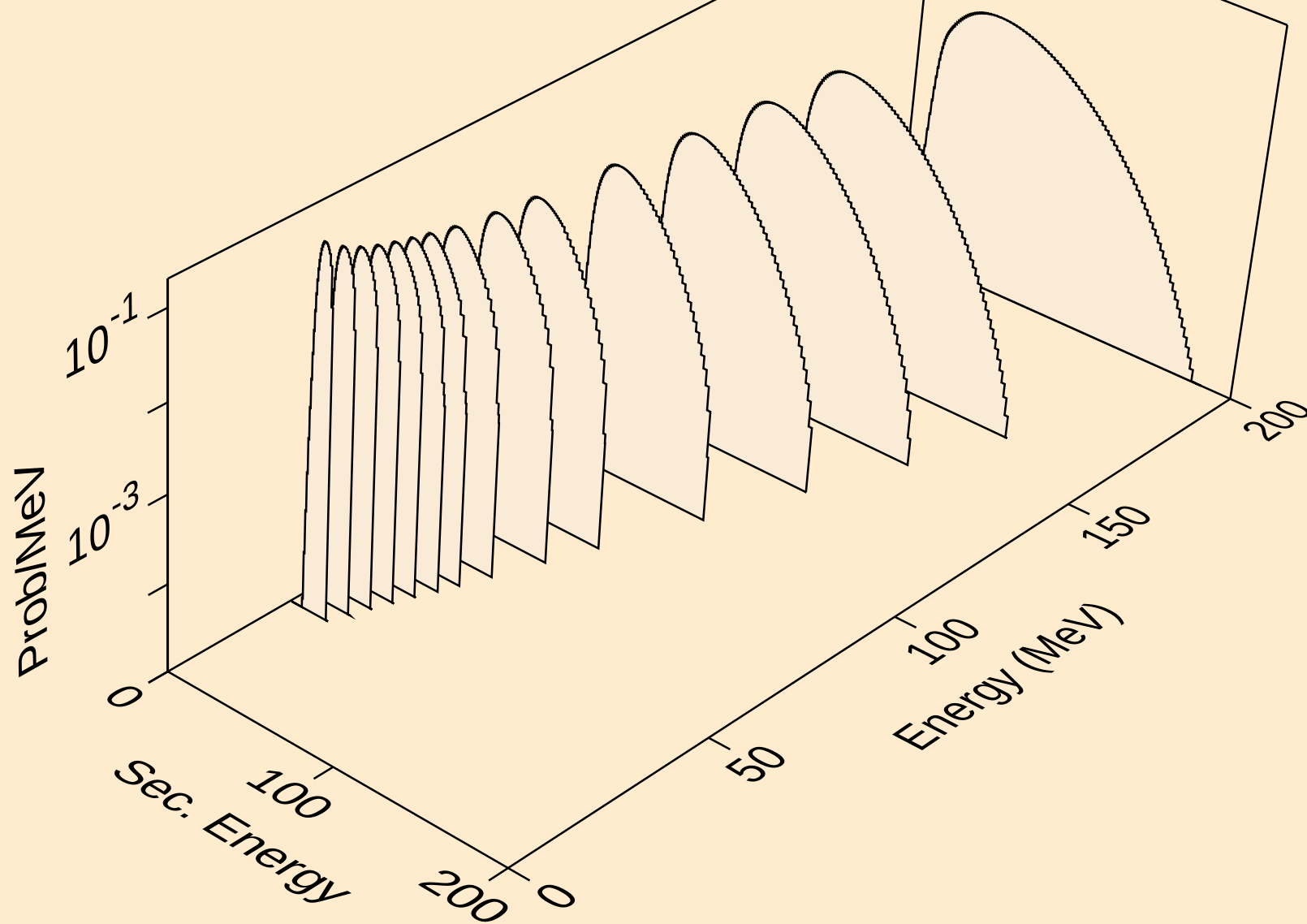
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tritons from (n,t)



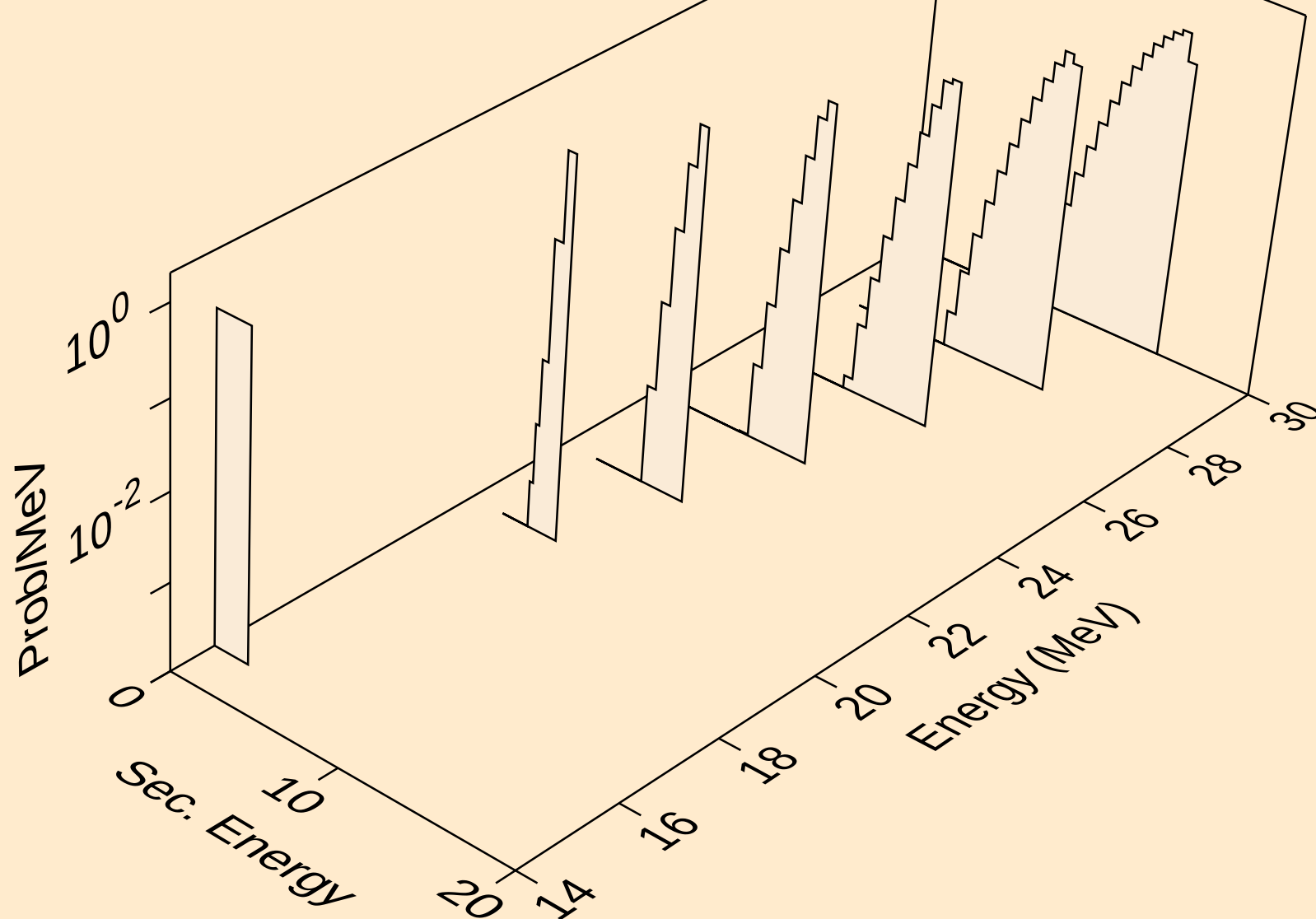
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tritons from (n,pt)



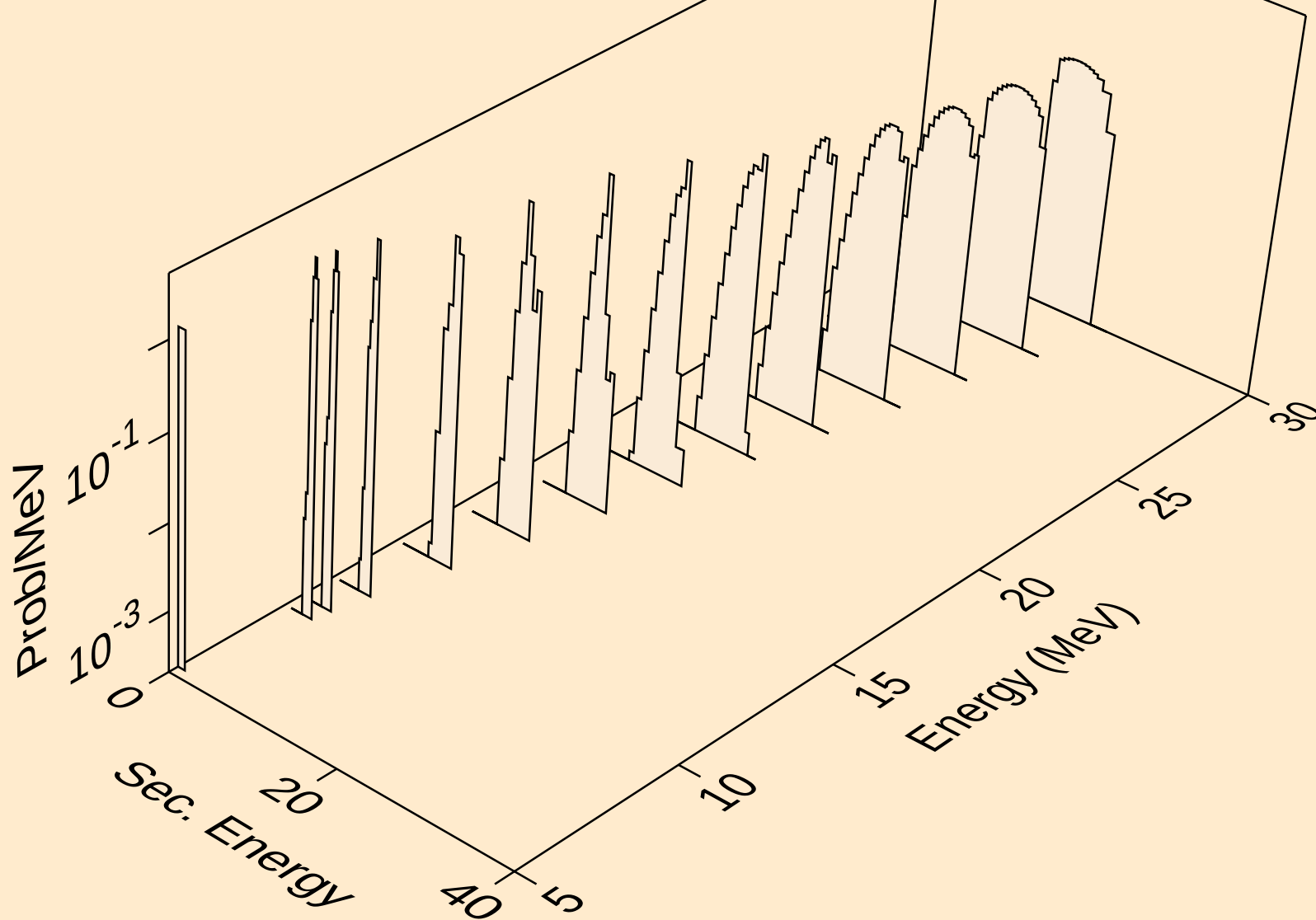
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



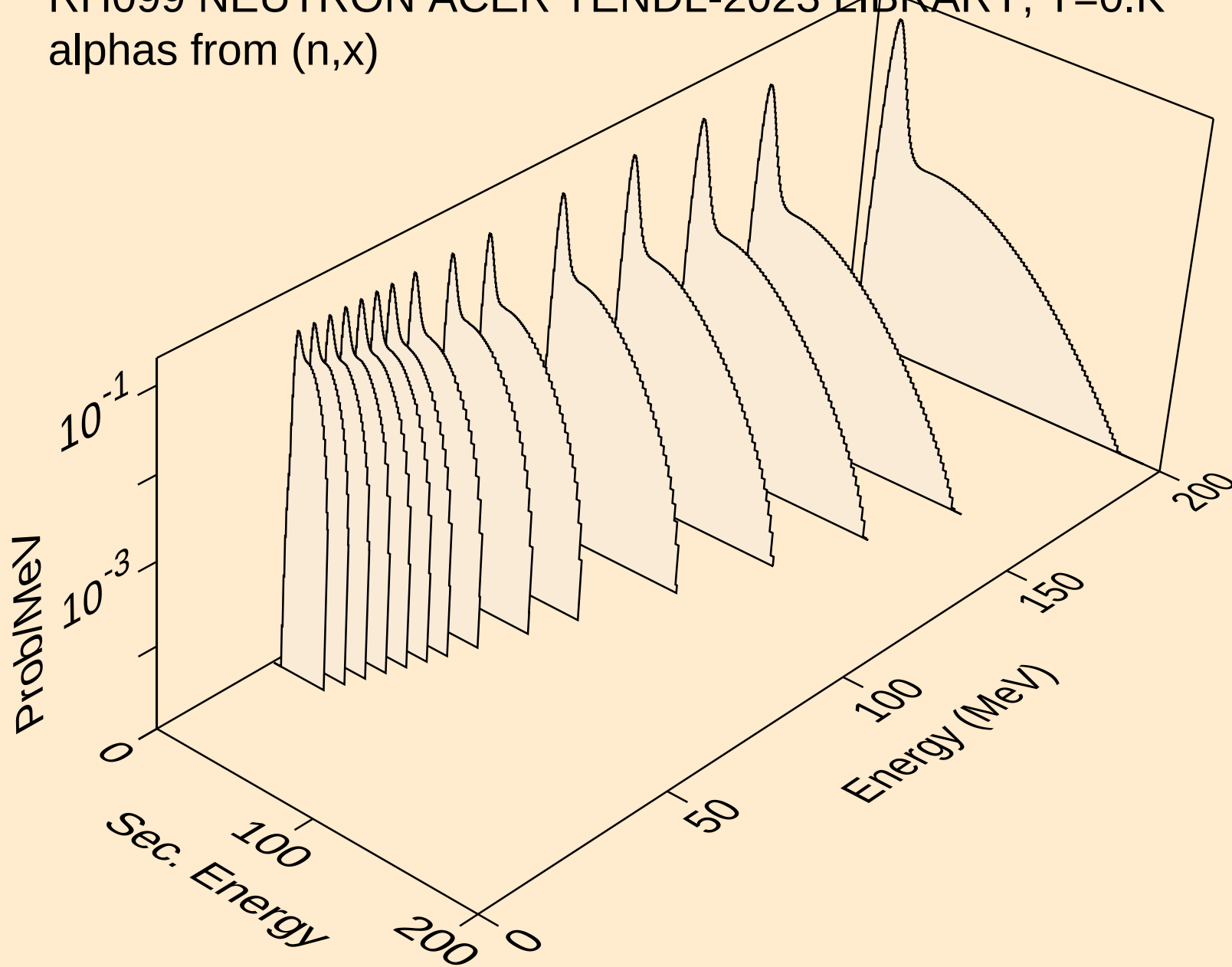
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



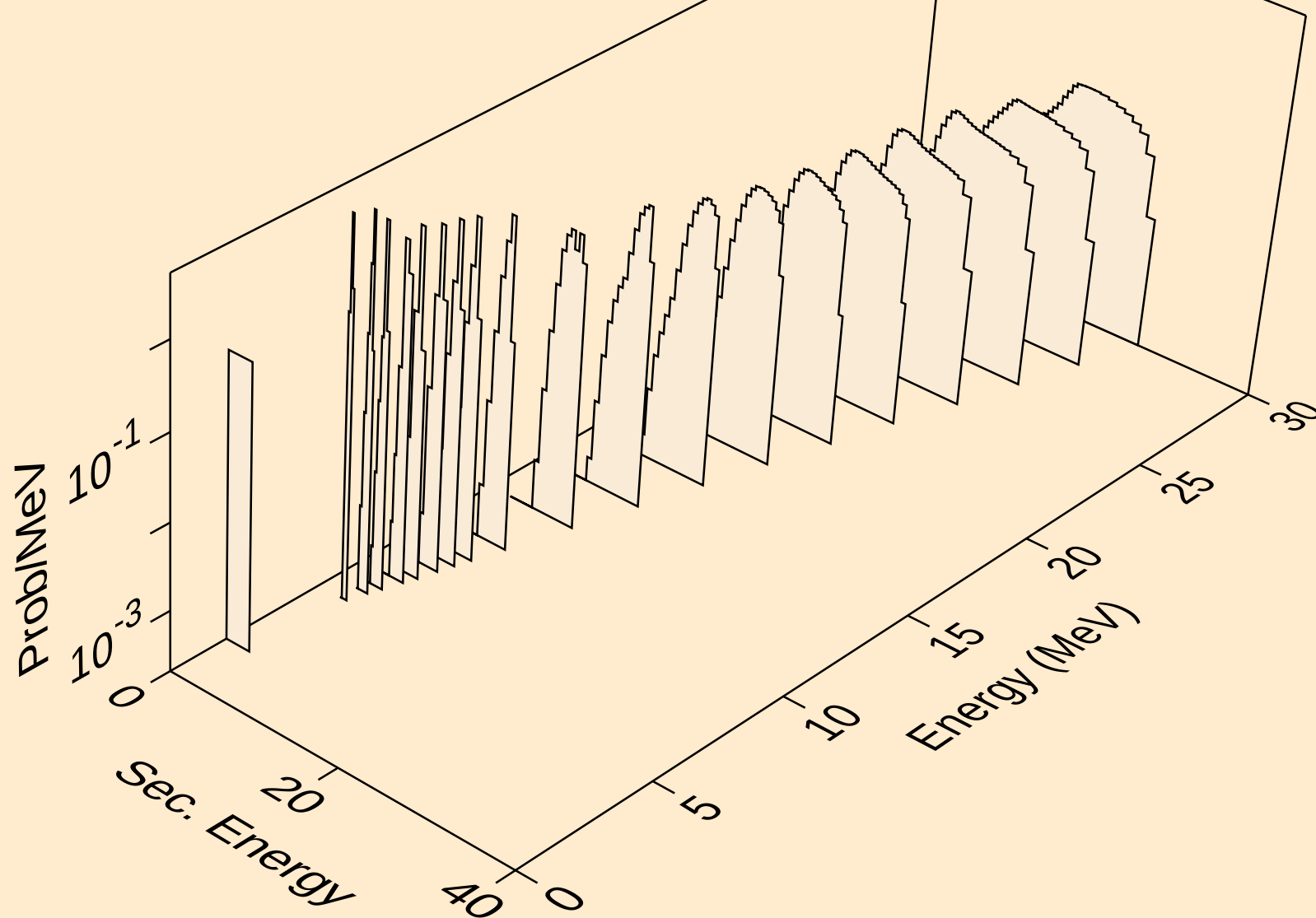
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



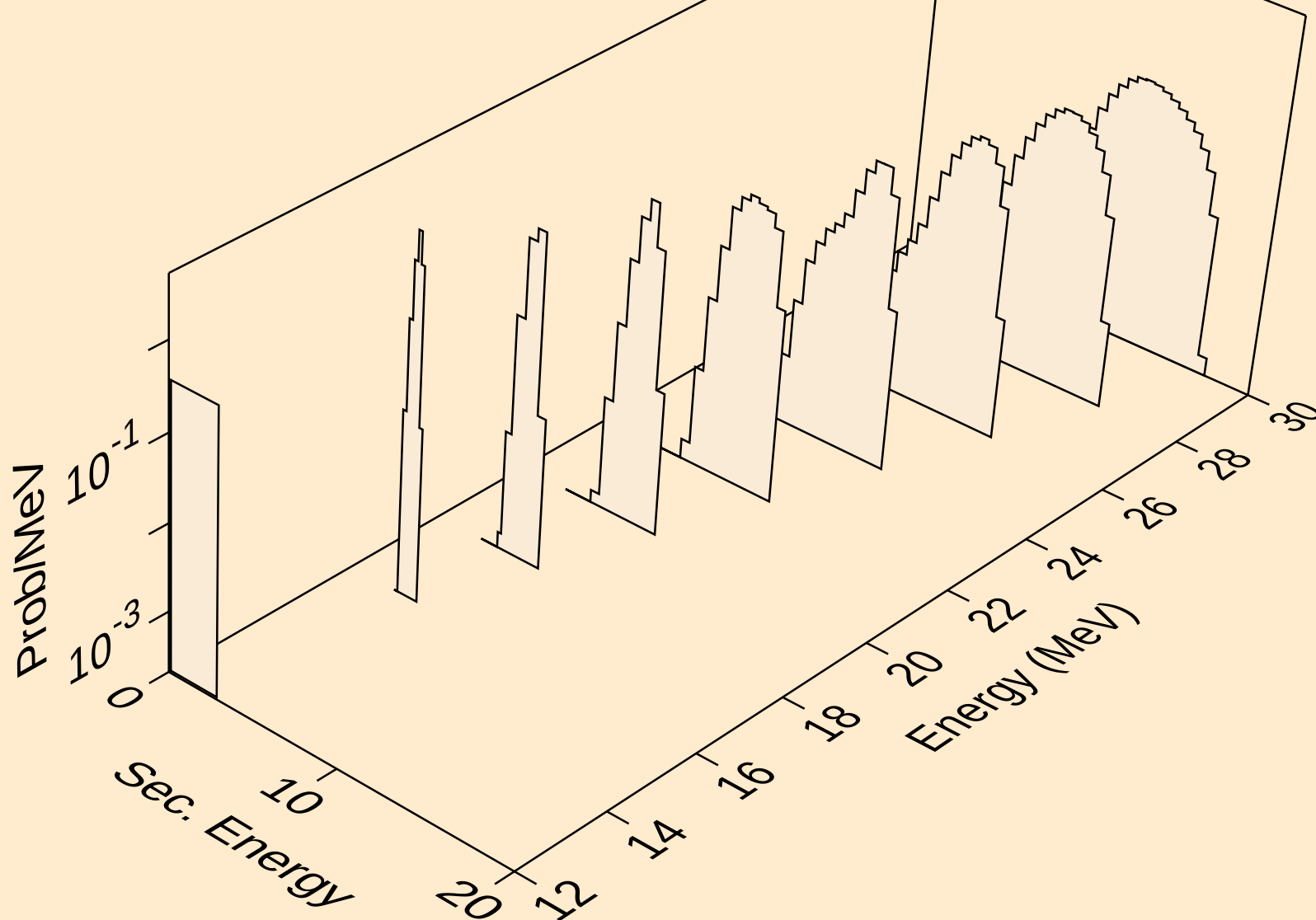
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



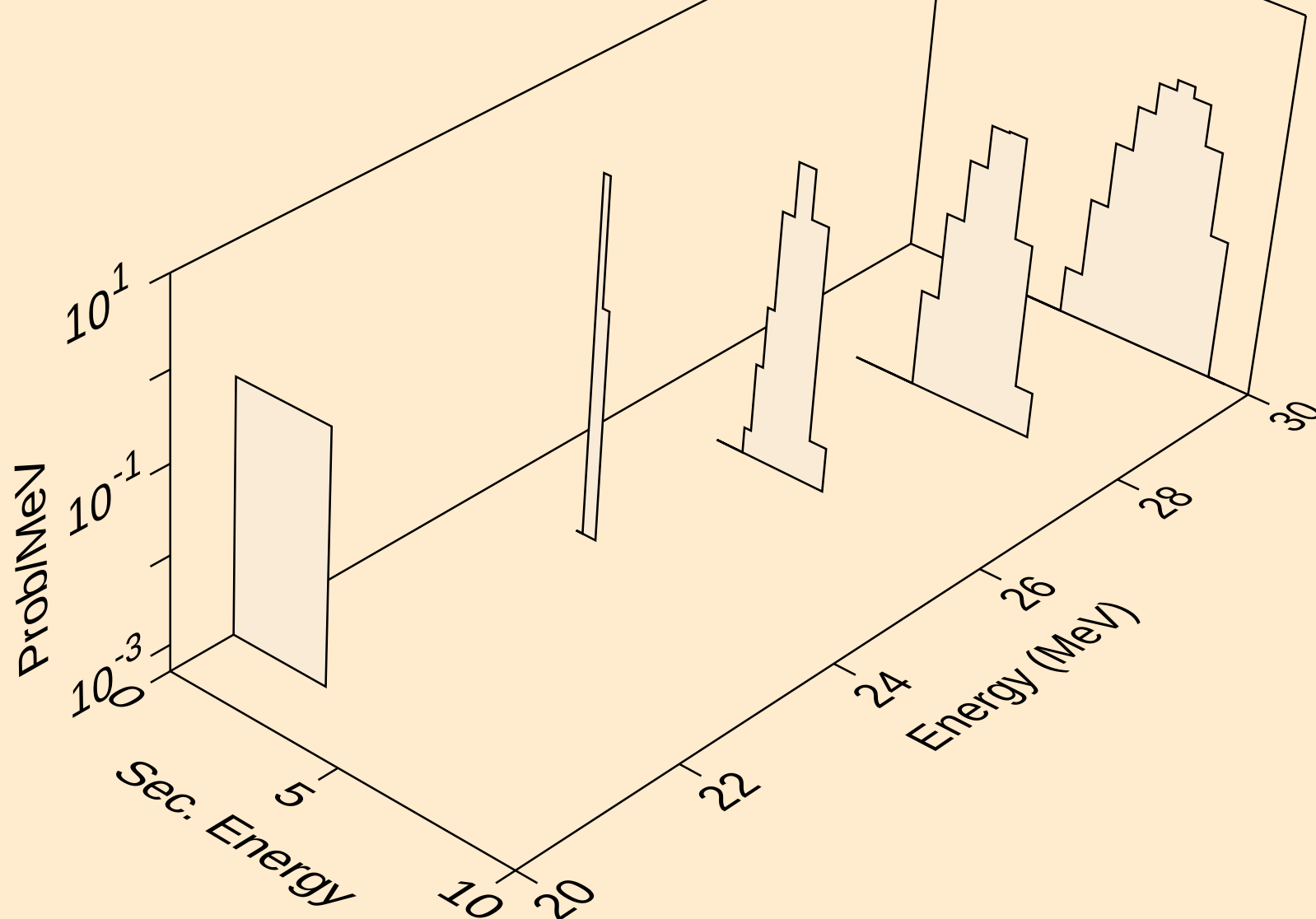
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



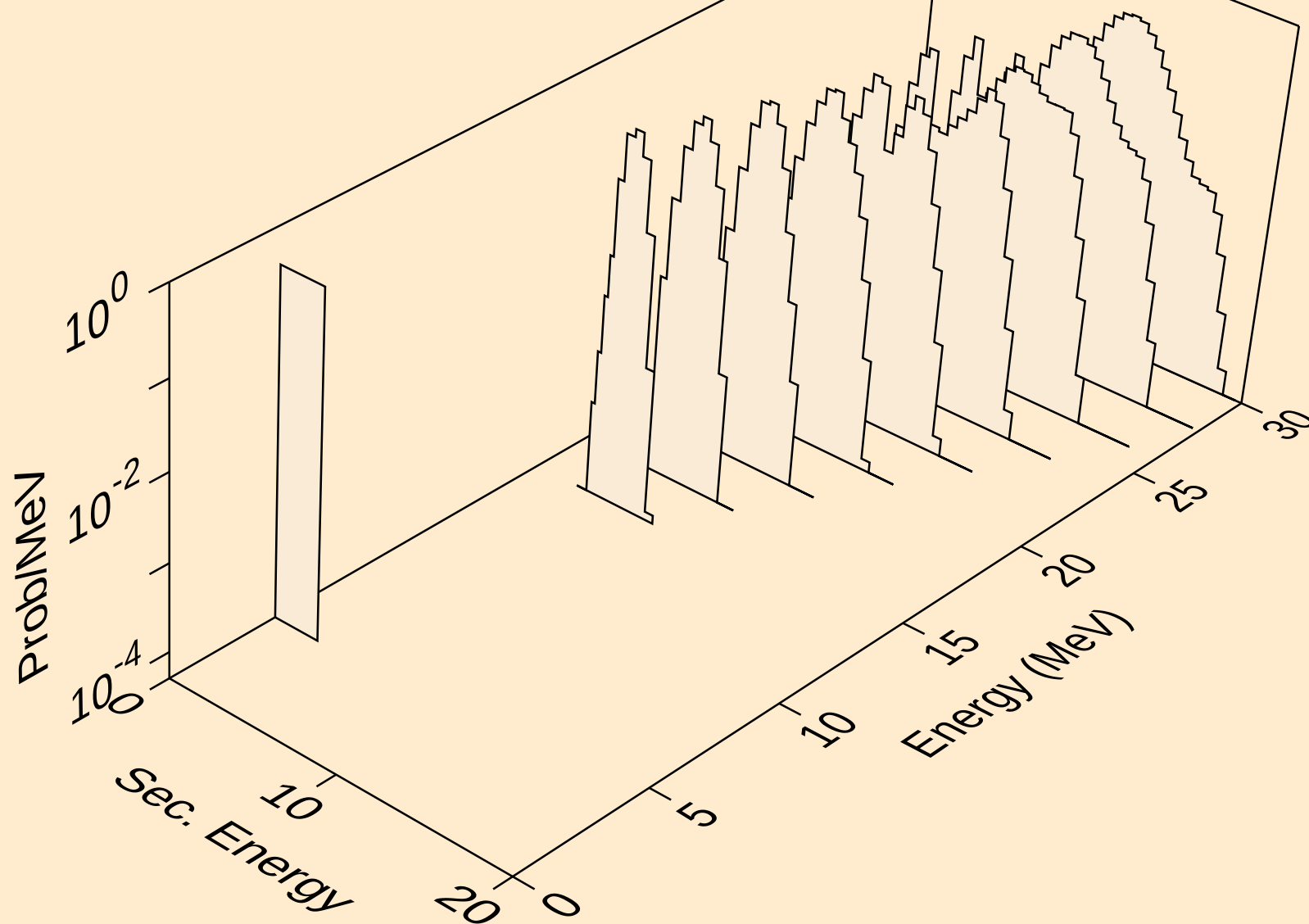
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



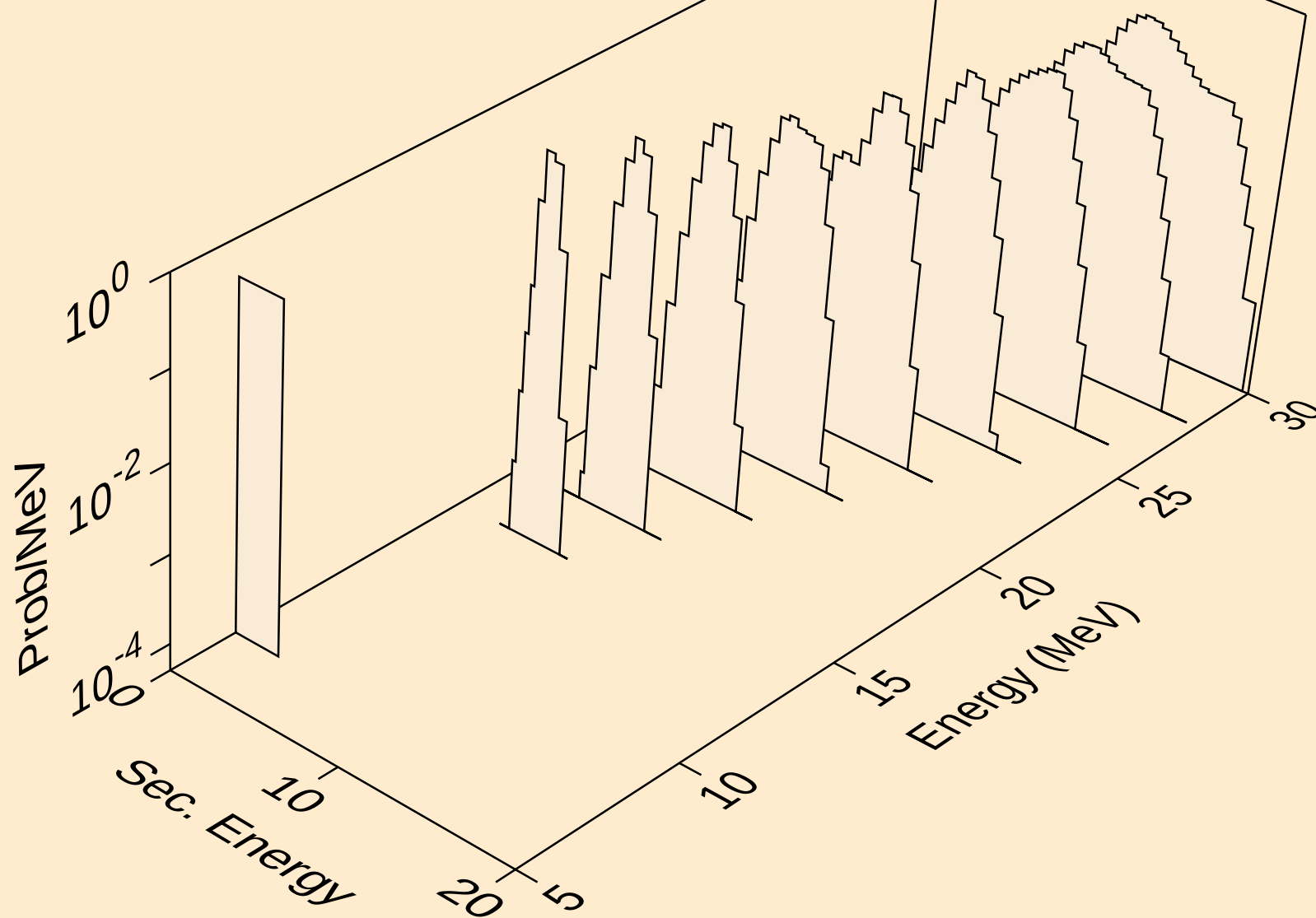
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



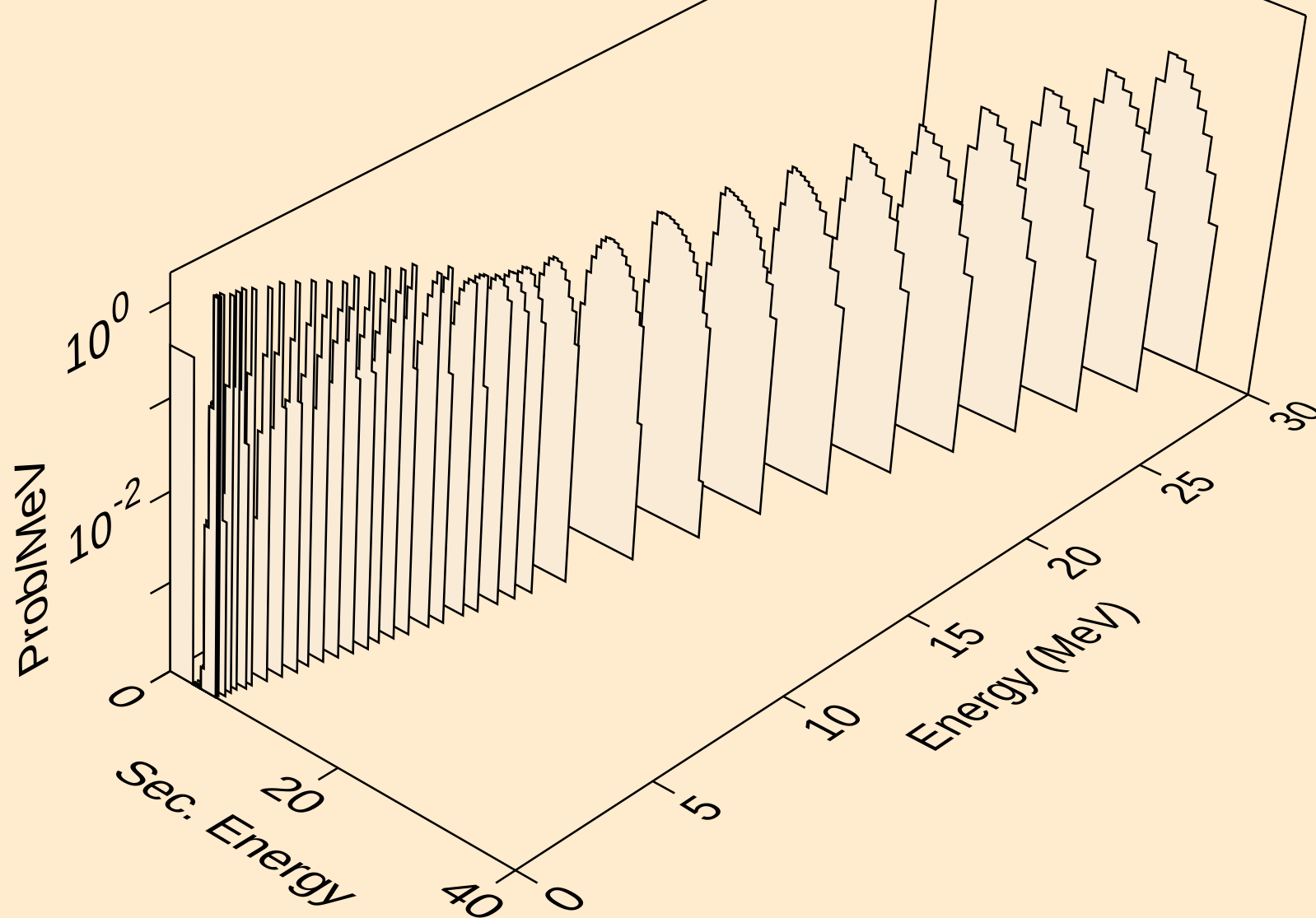
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alphas from (n,n*)2a



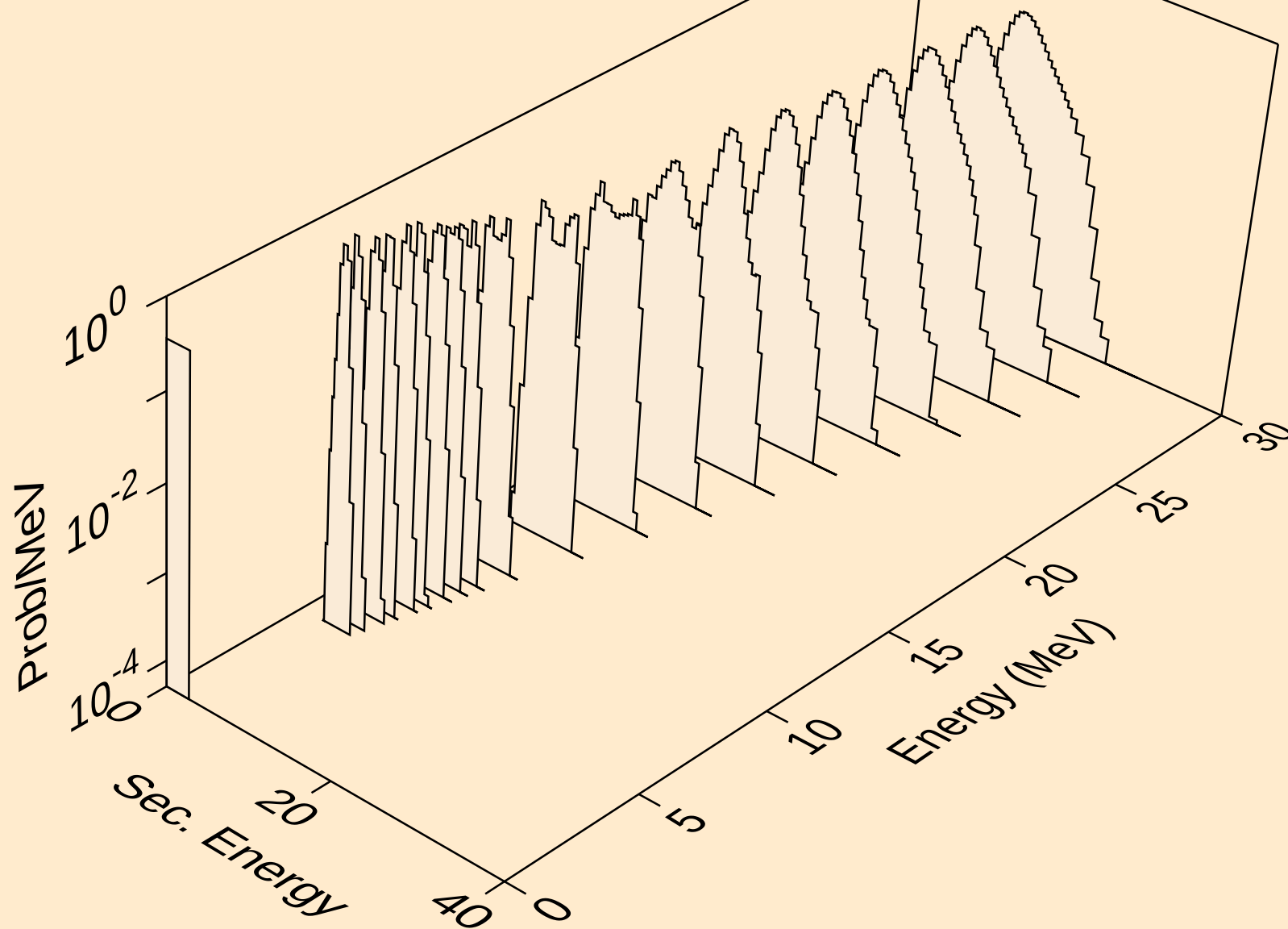
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



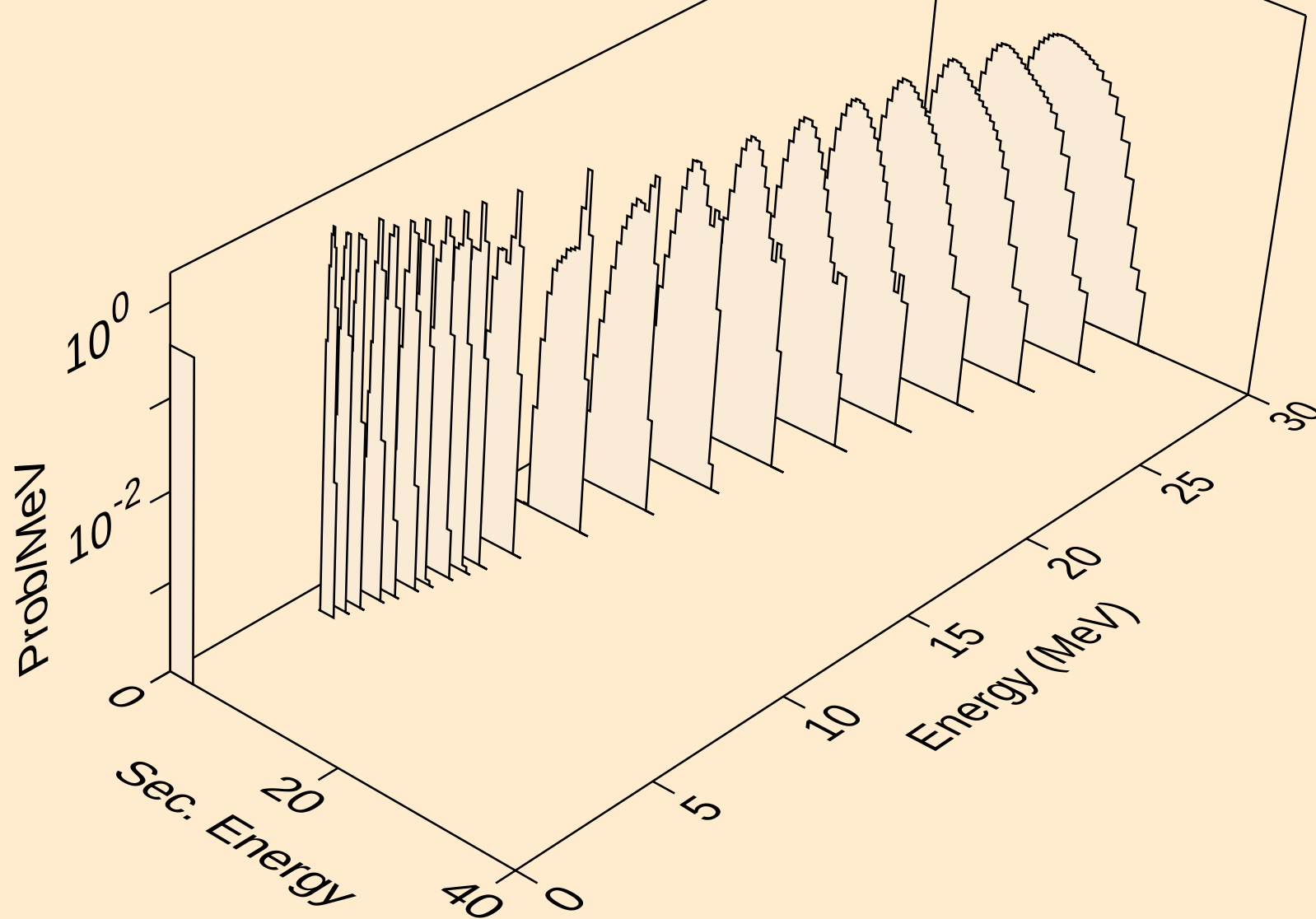
RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



RH099 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

