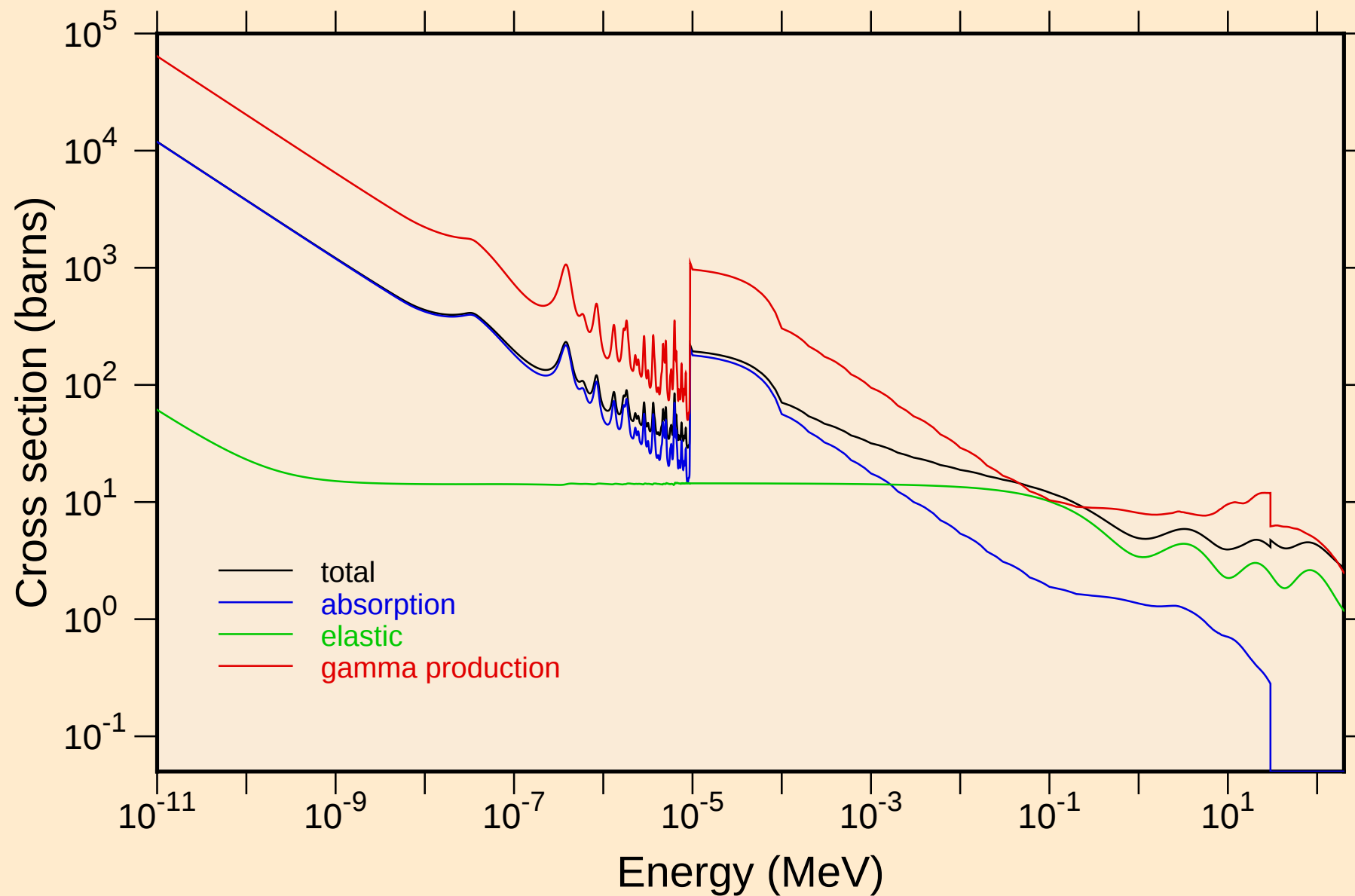
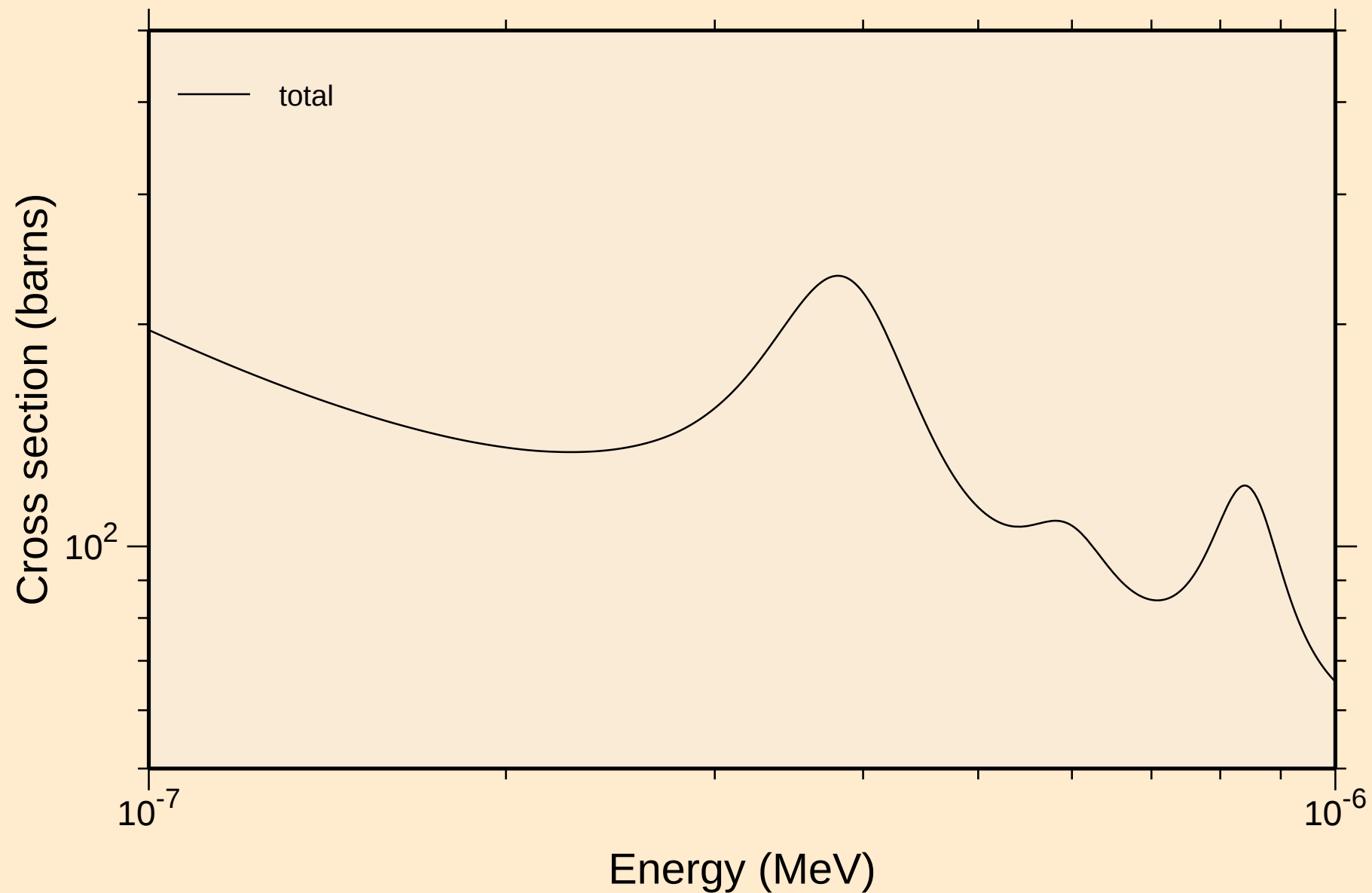


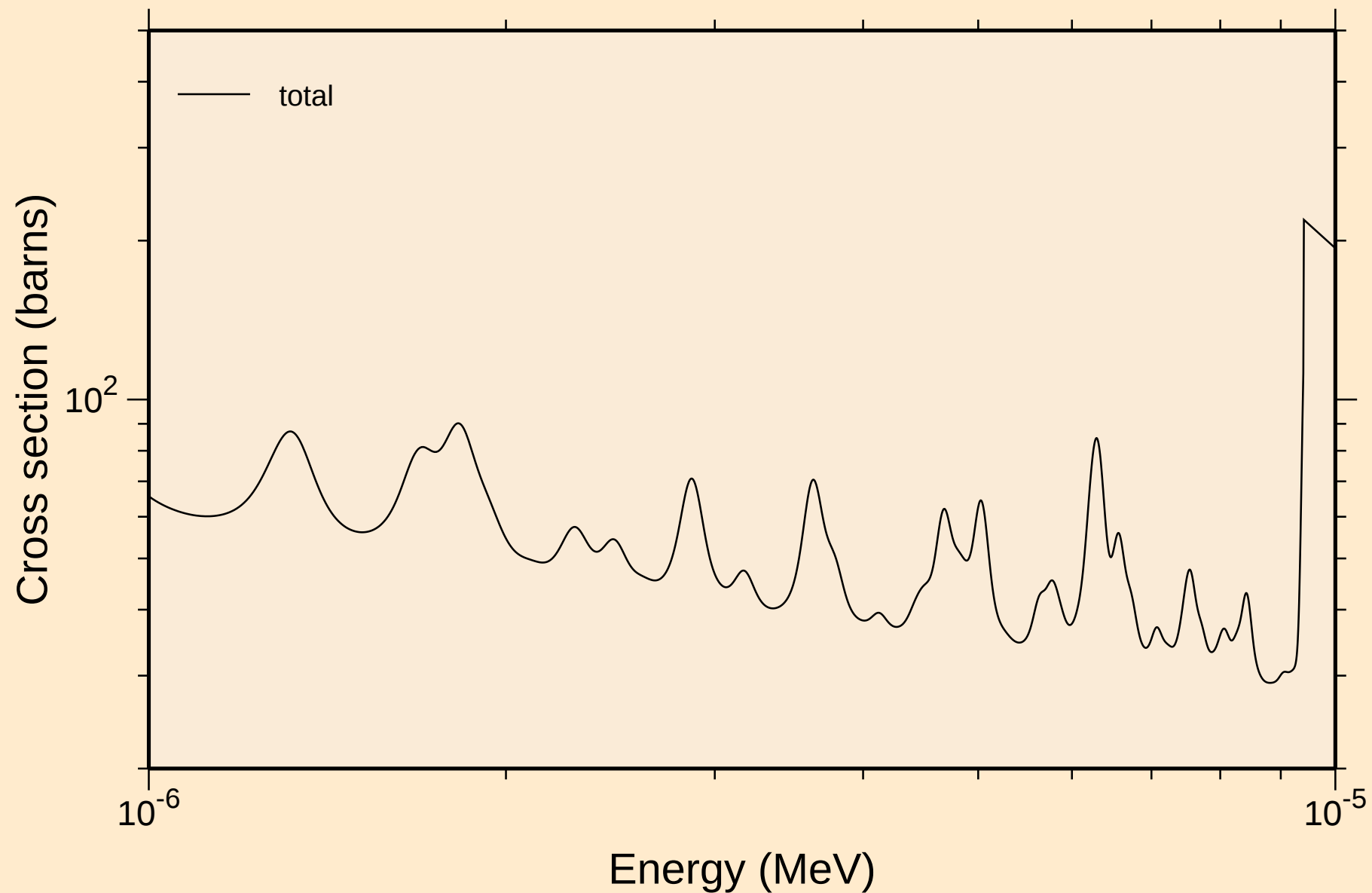
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



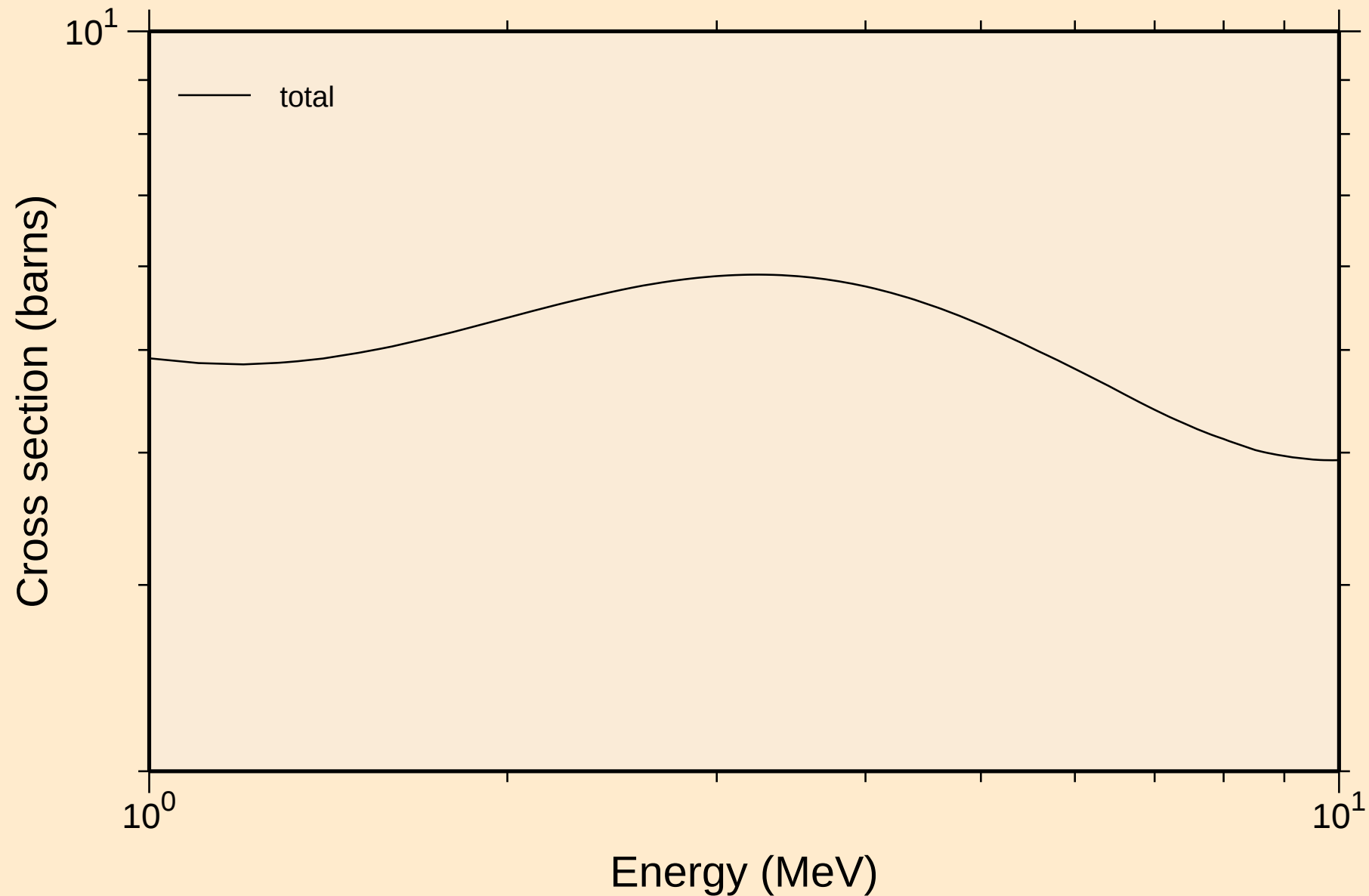
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



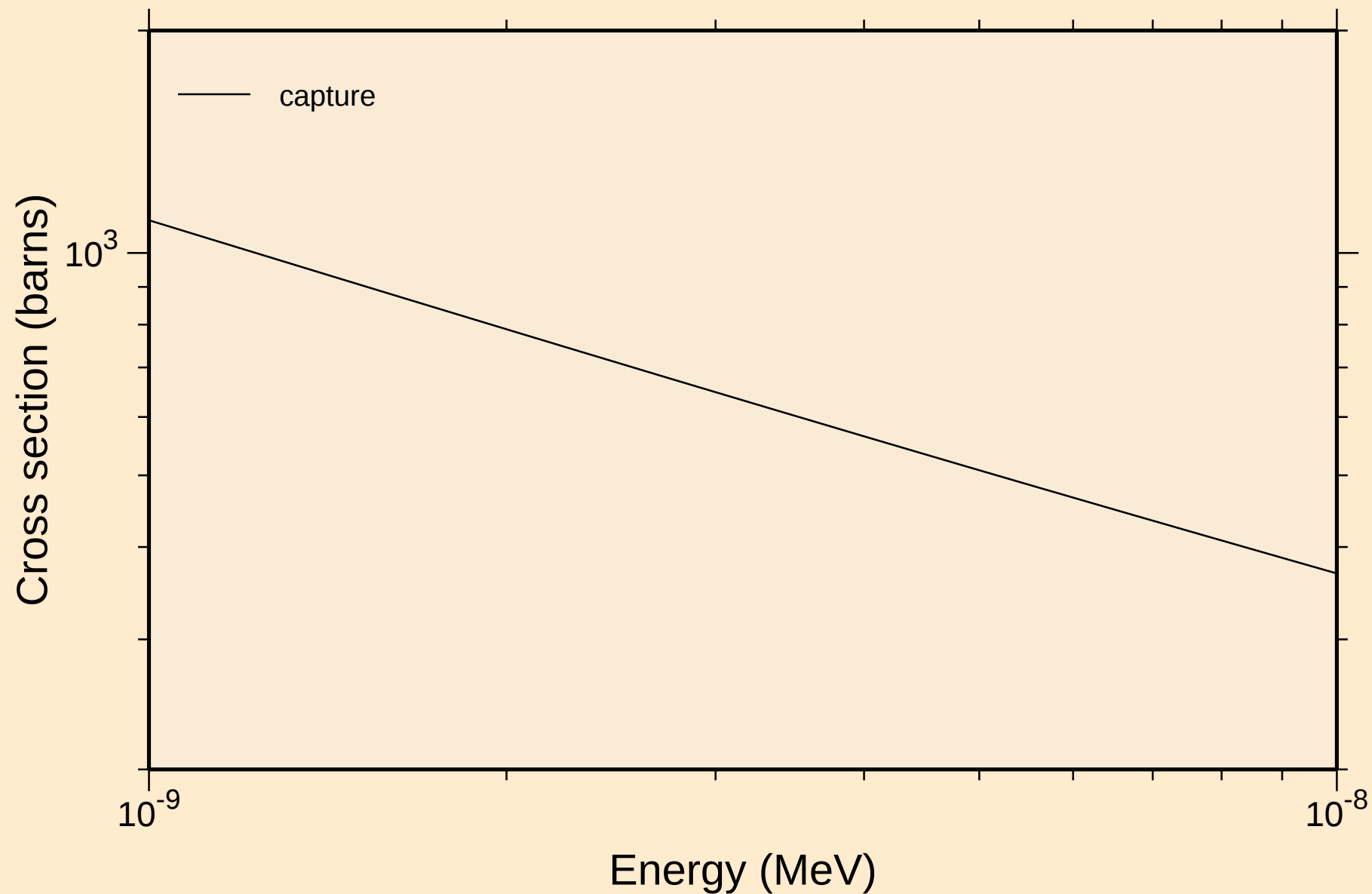
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



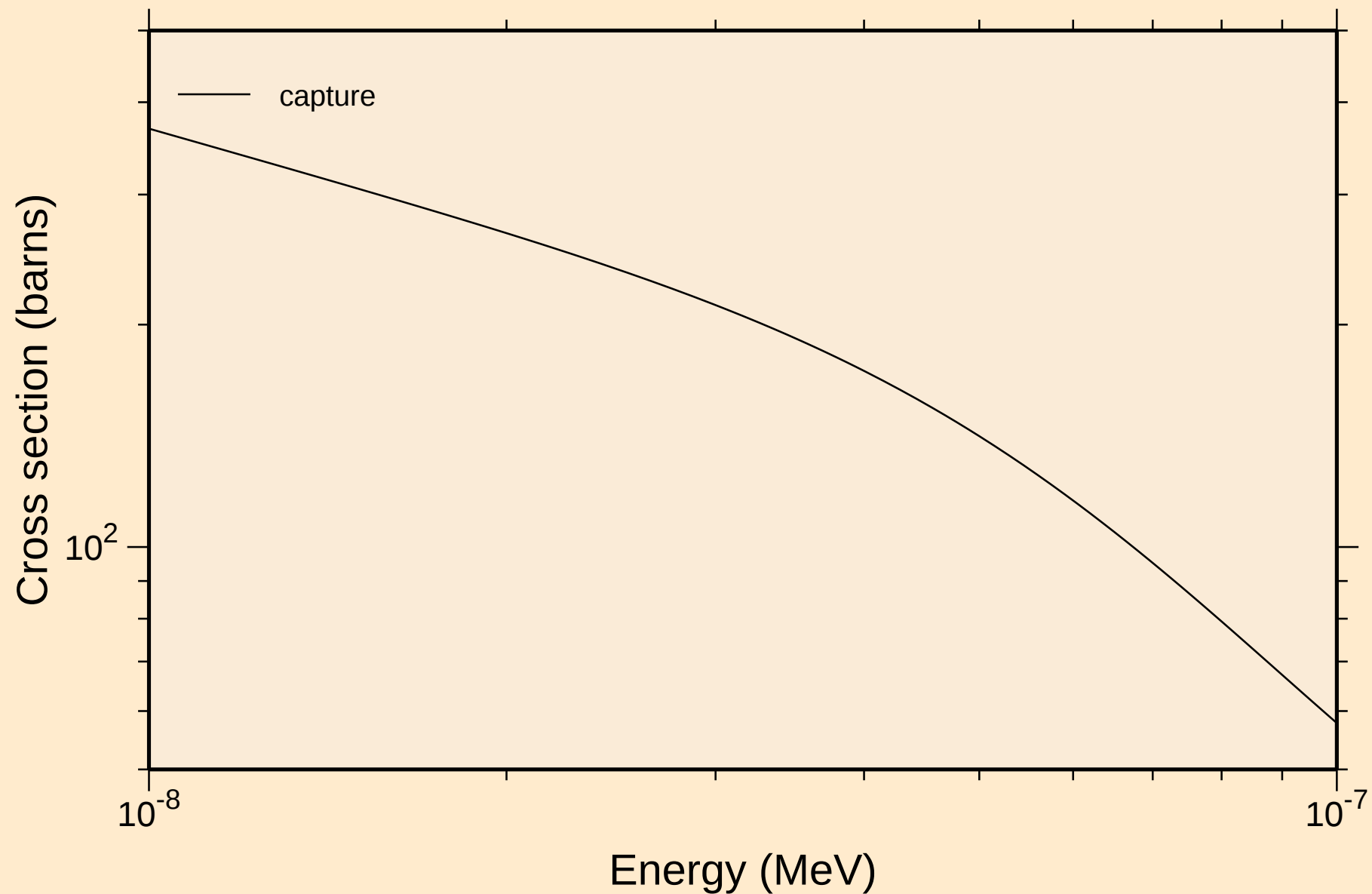
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resonance total cross section



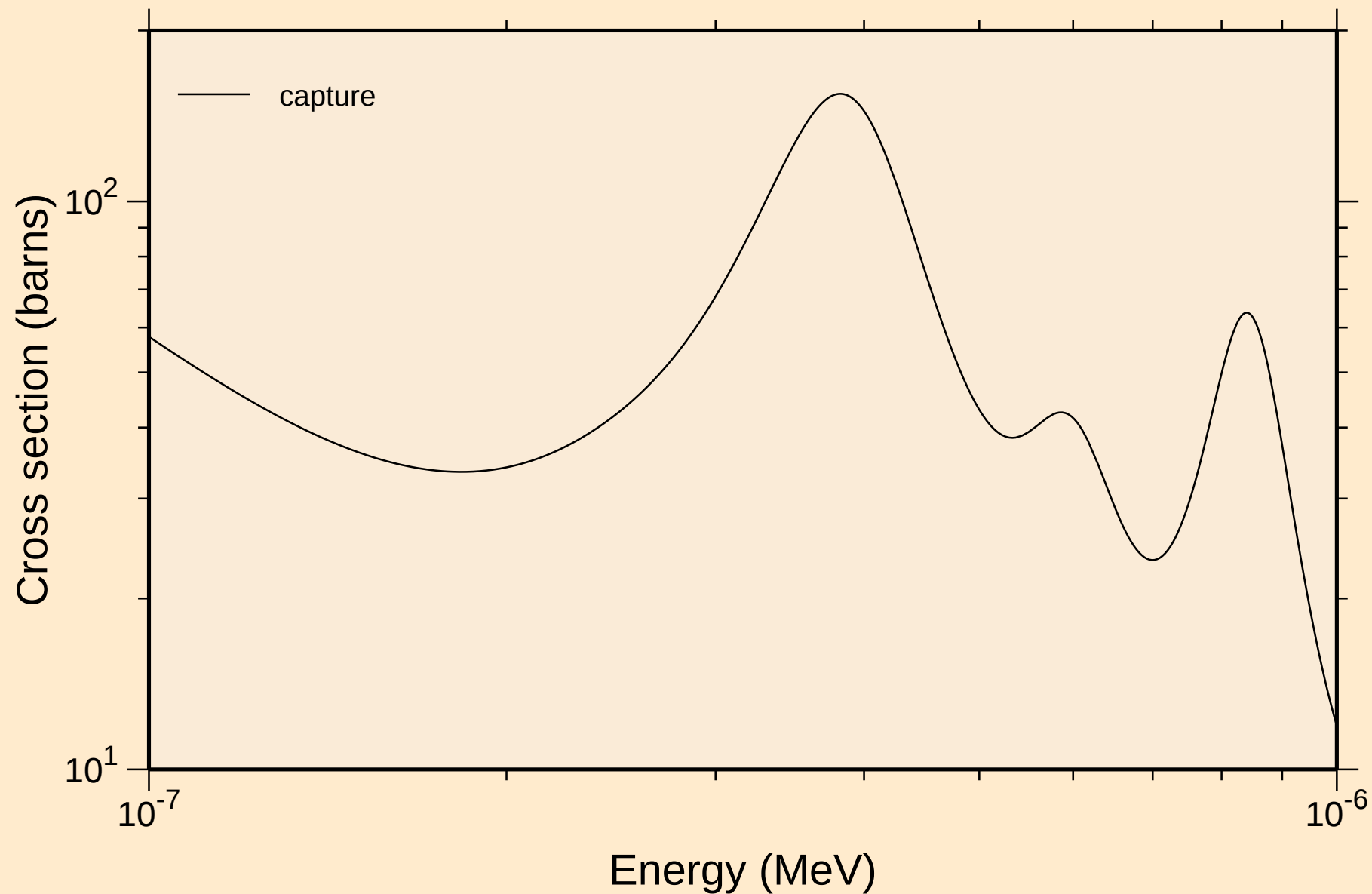
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



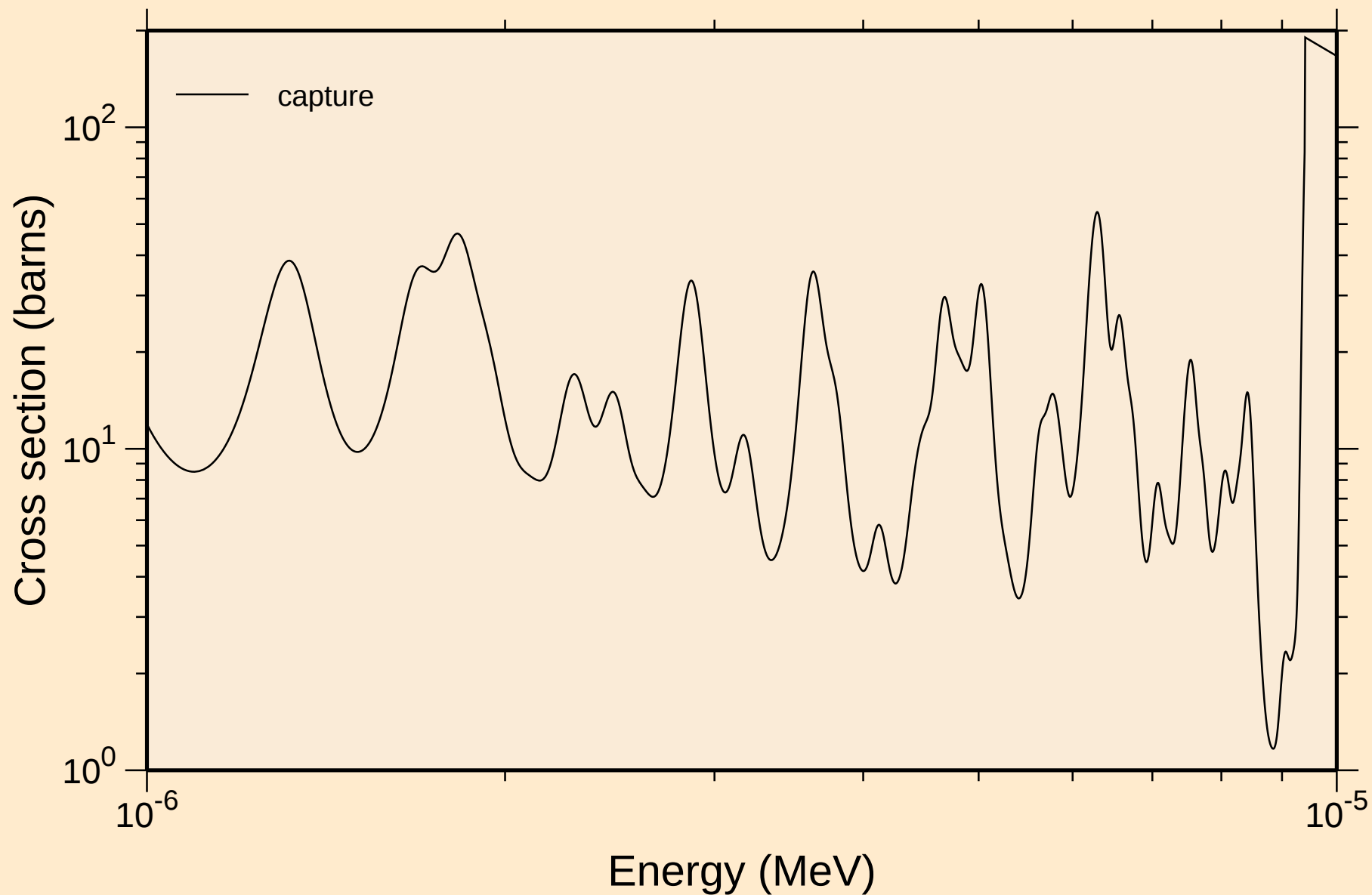
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



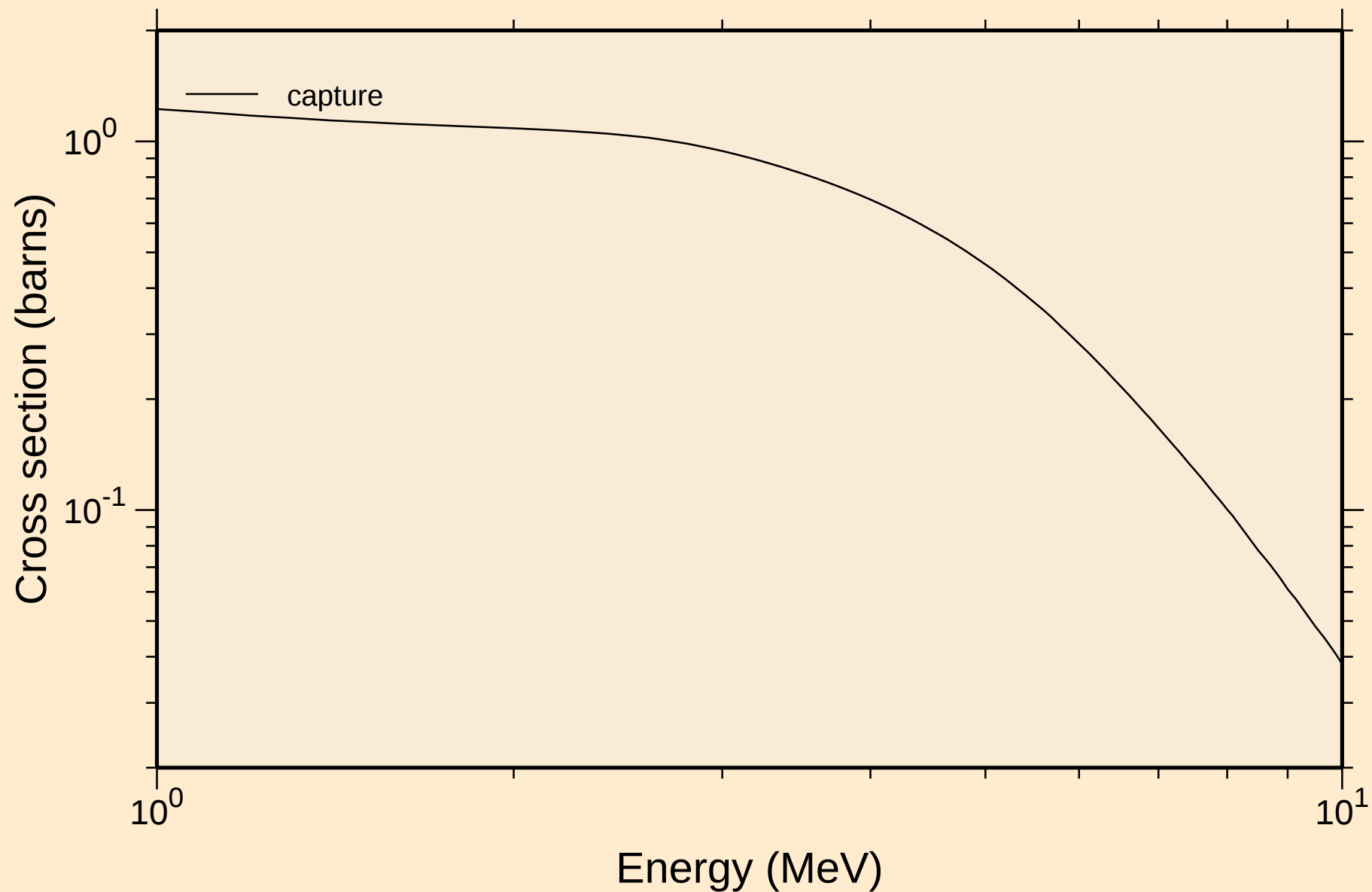
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

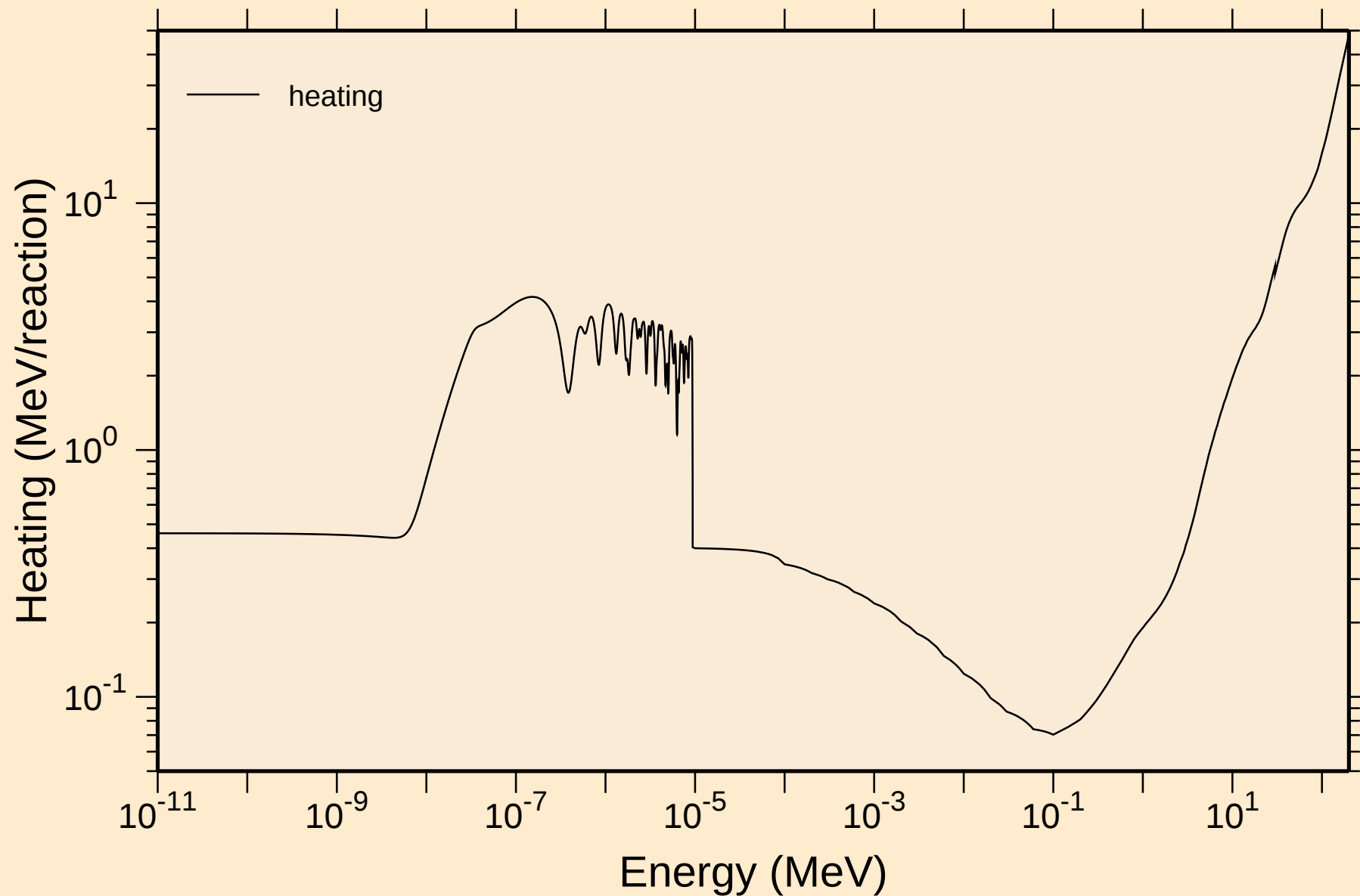


HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

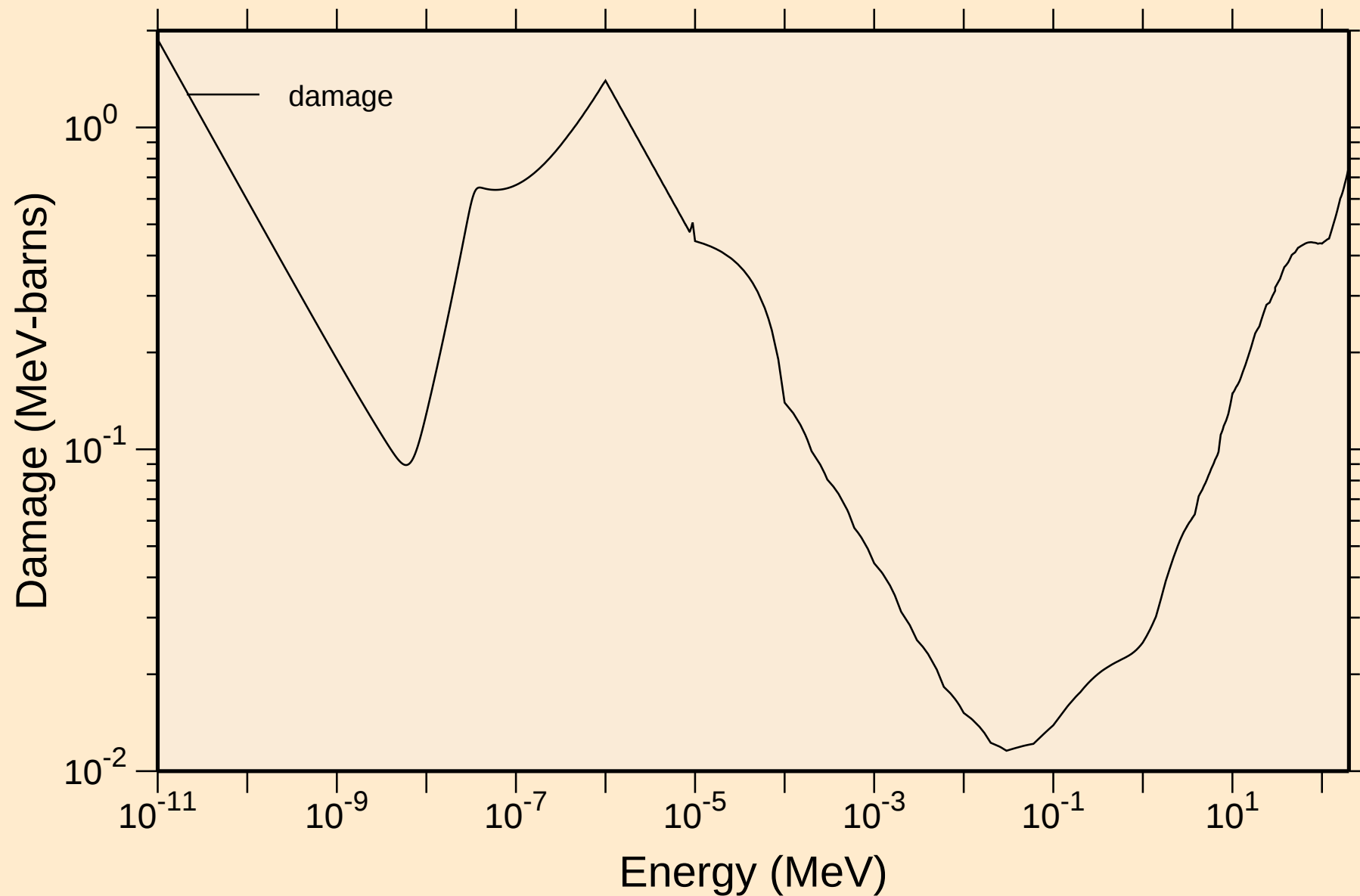


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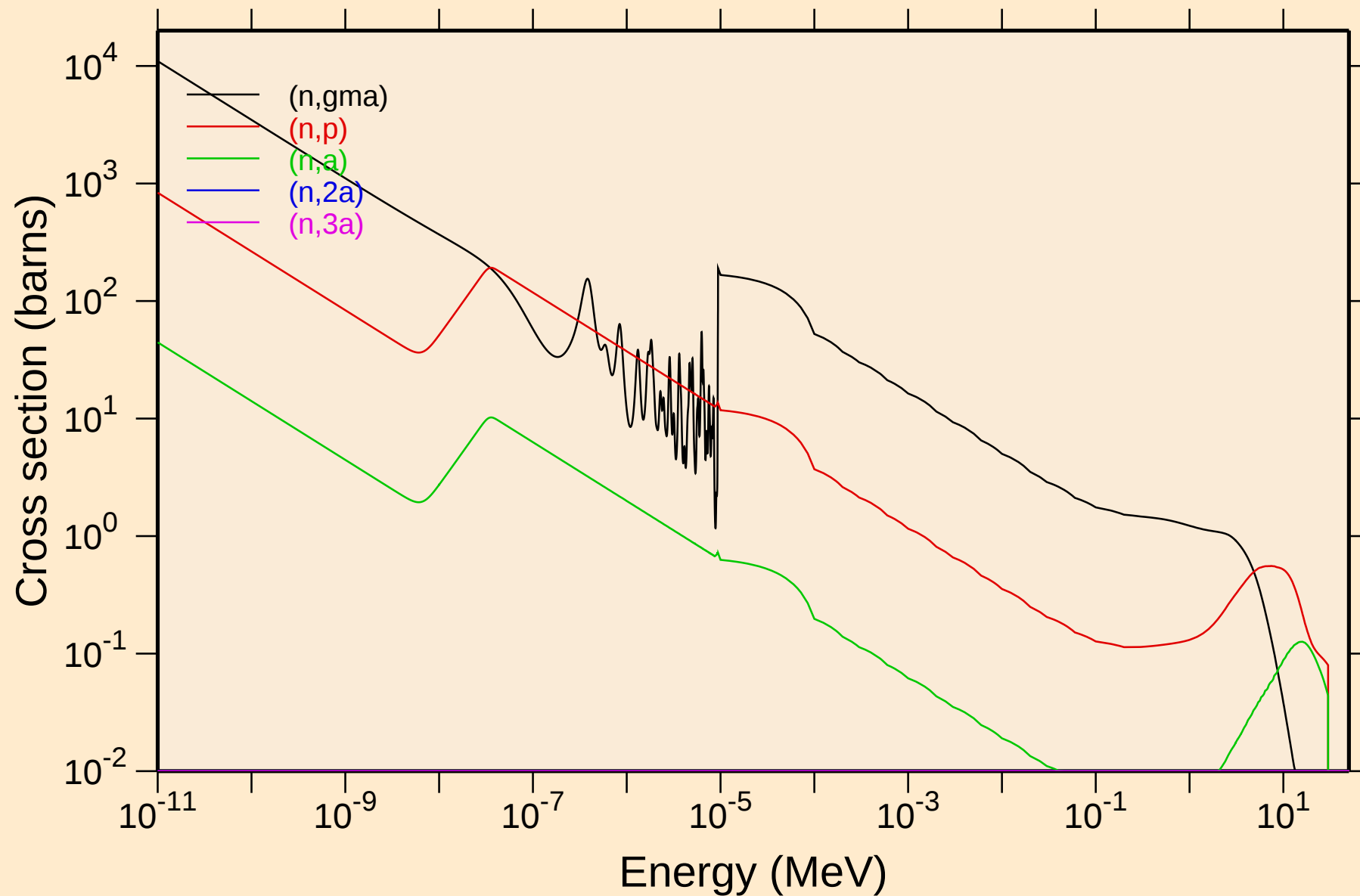
Heating



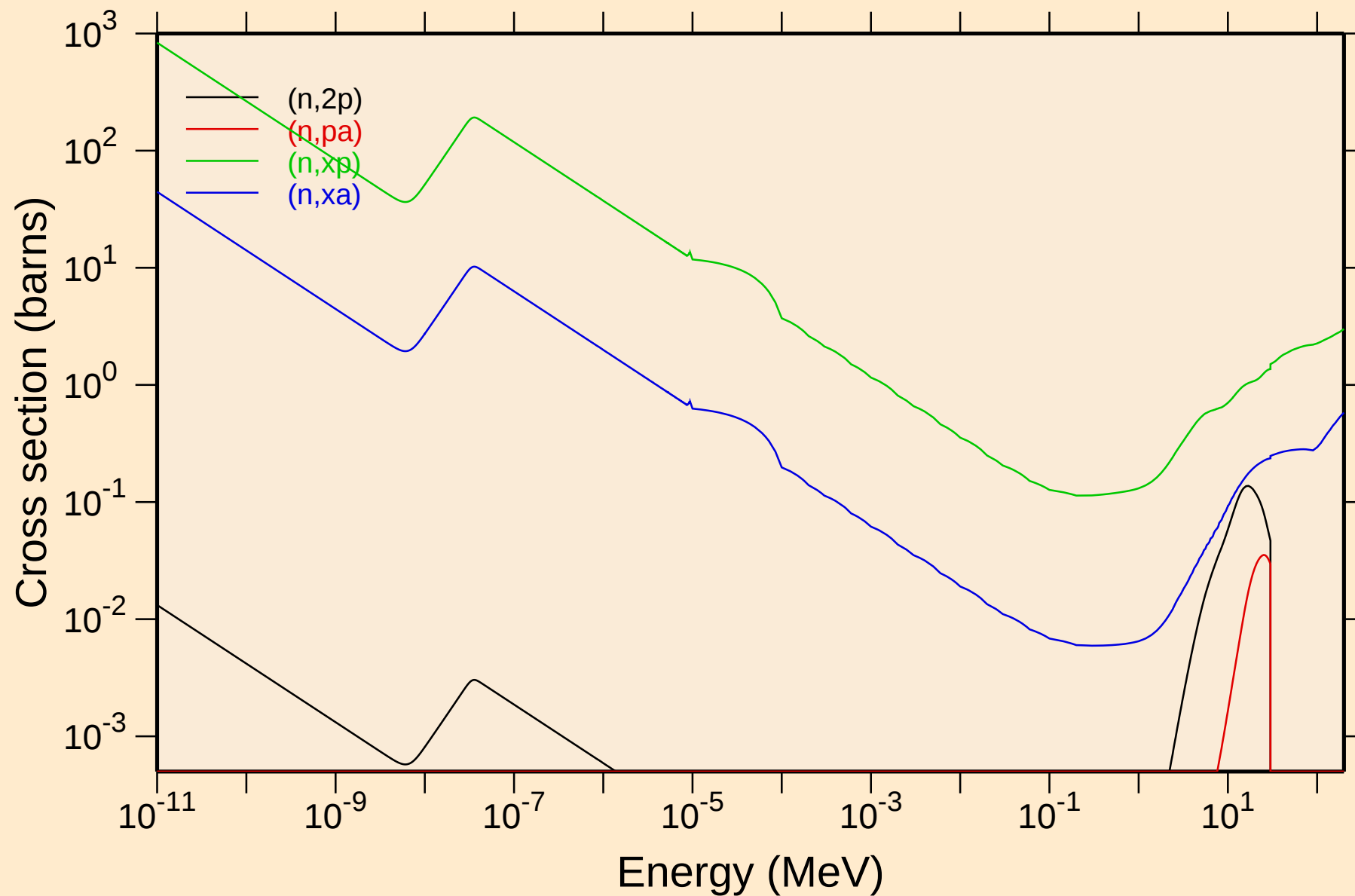
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

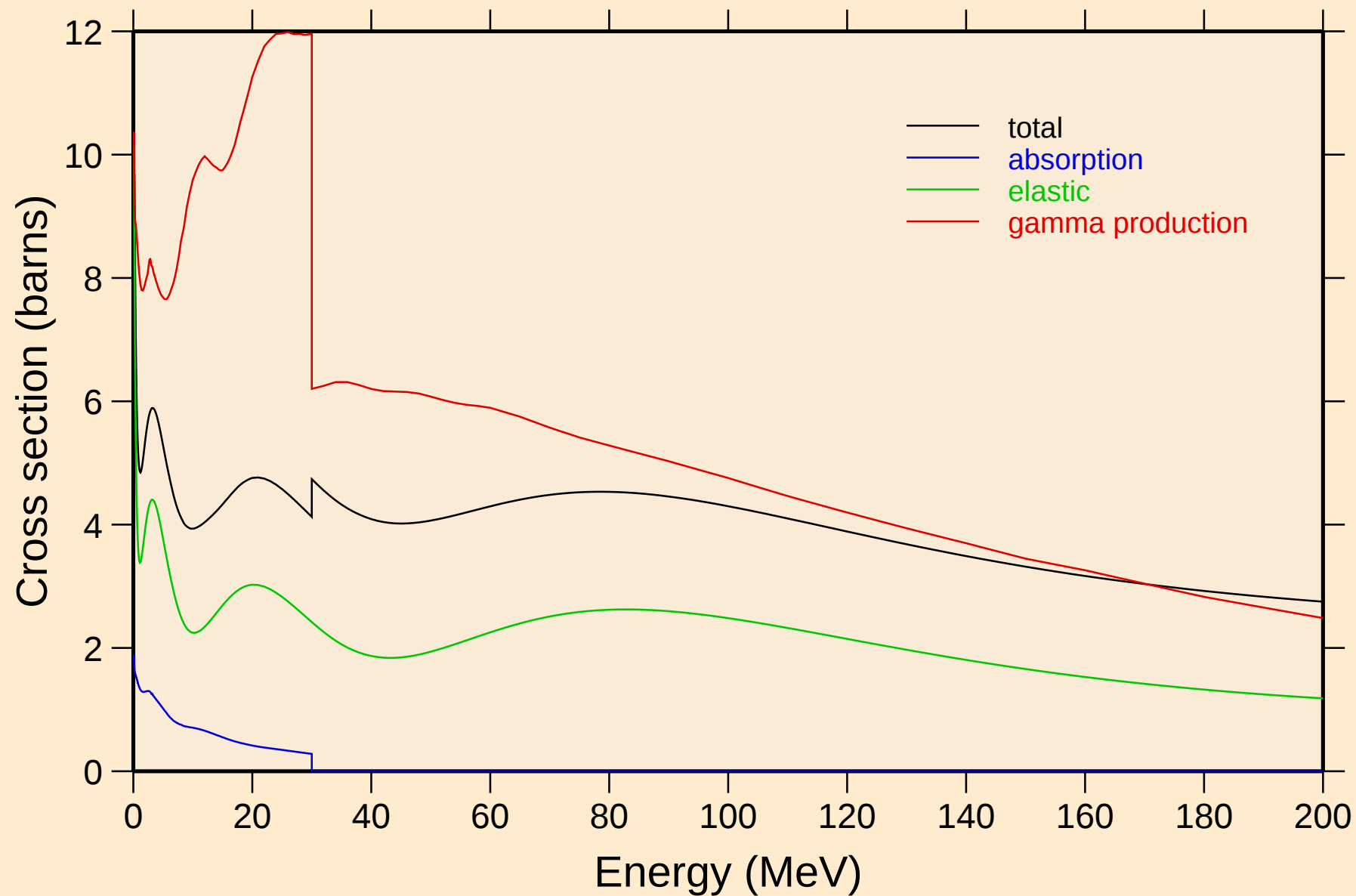


HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



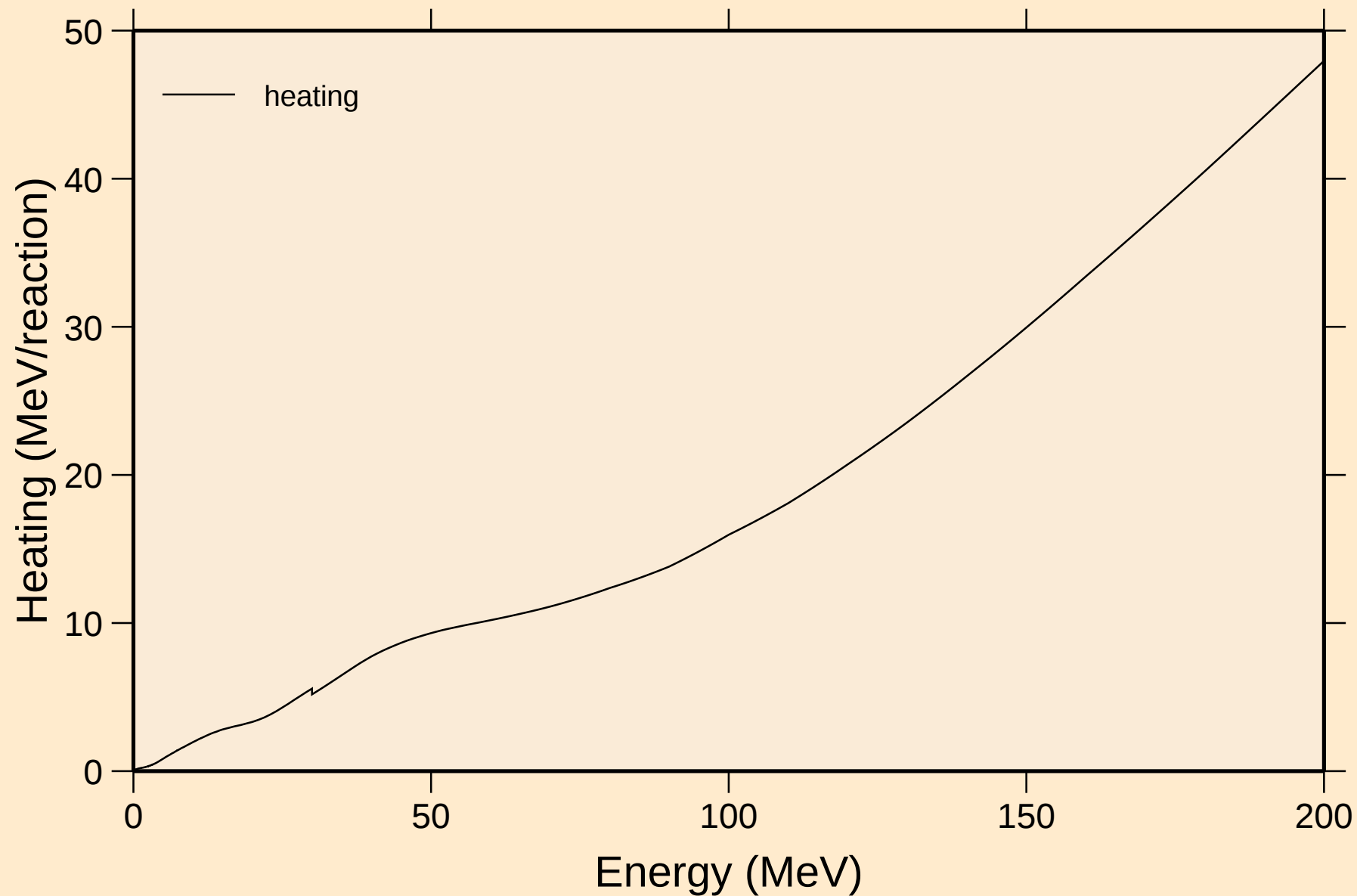
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Principal cross sections



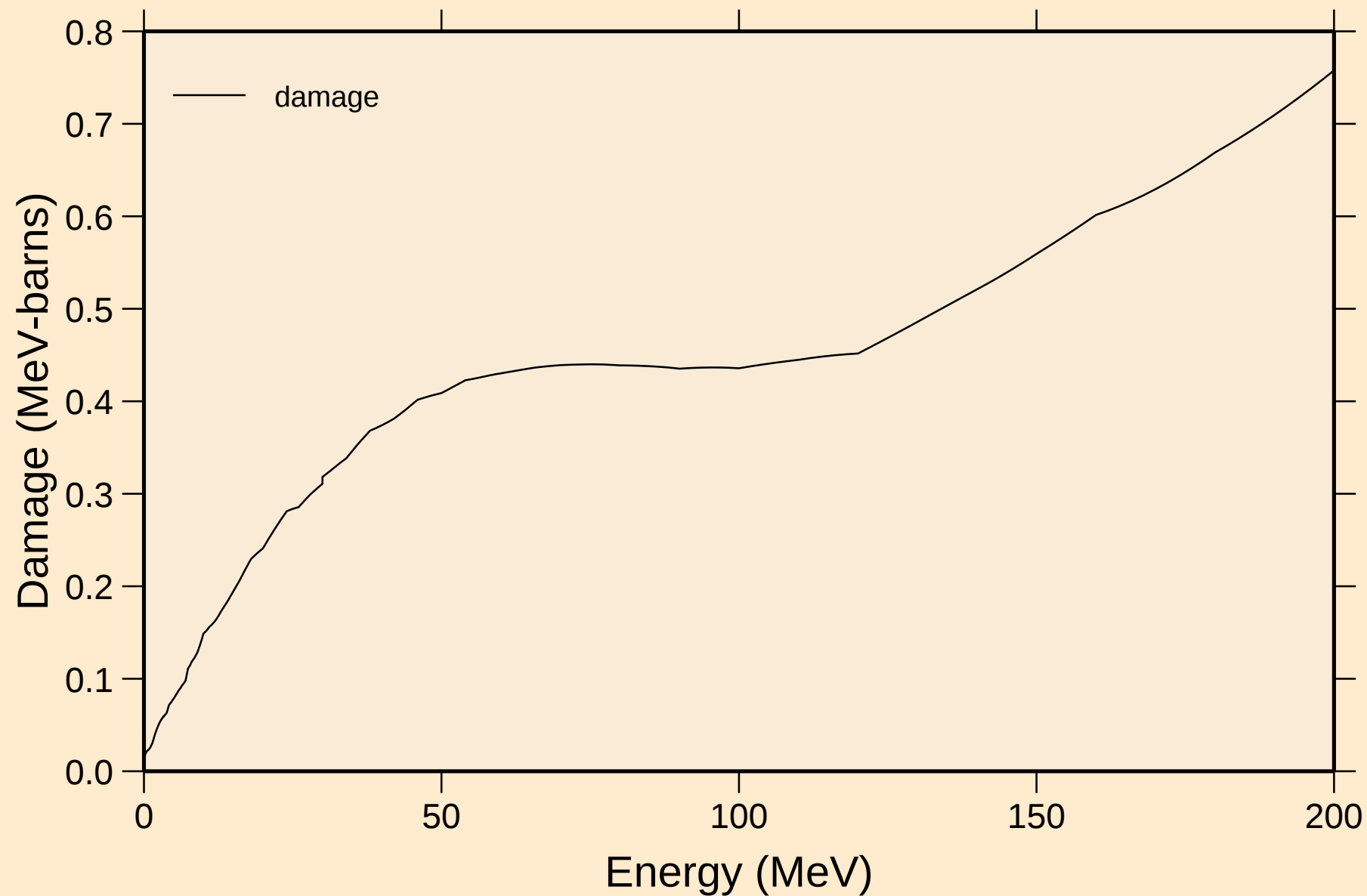
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Heating

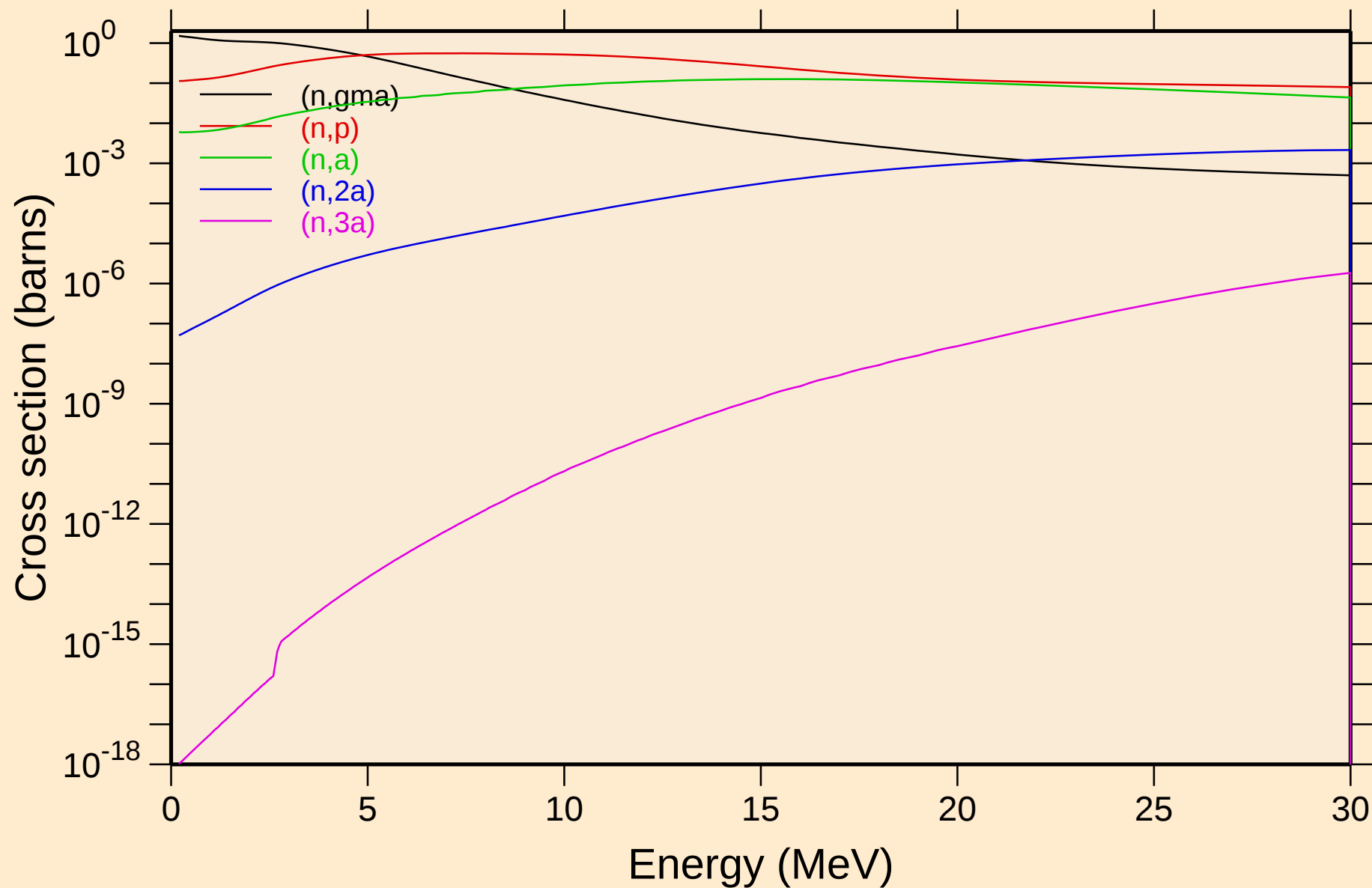


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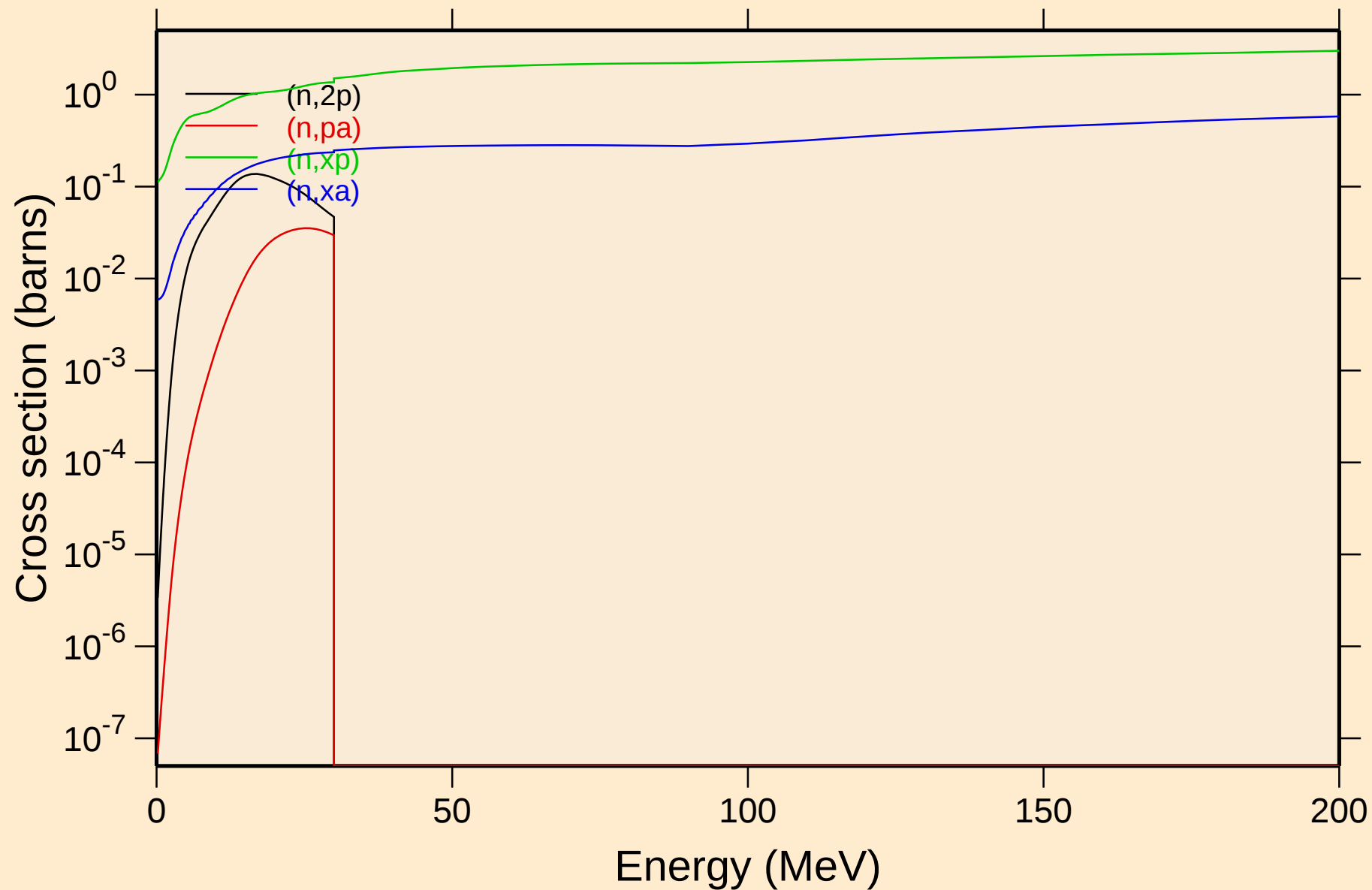
Damage



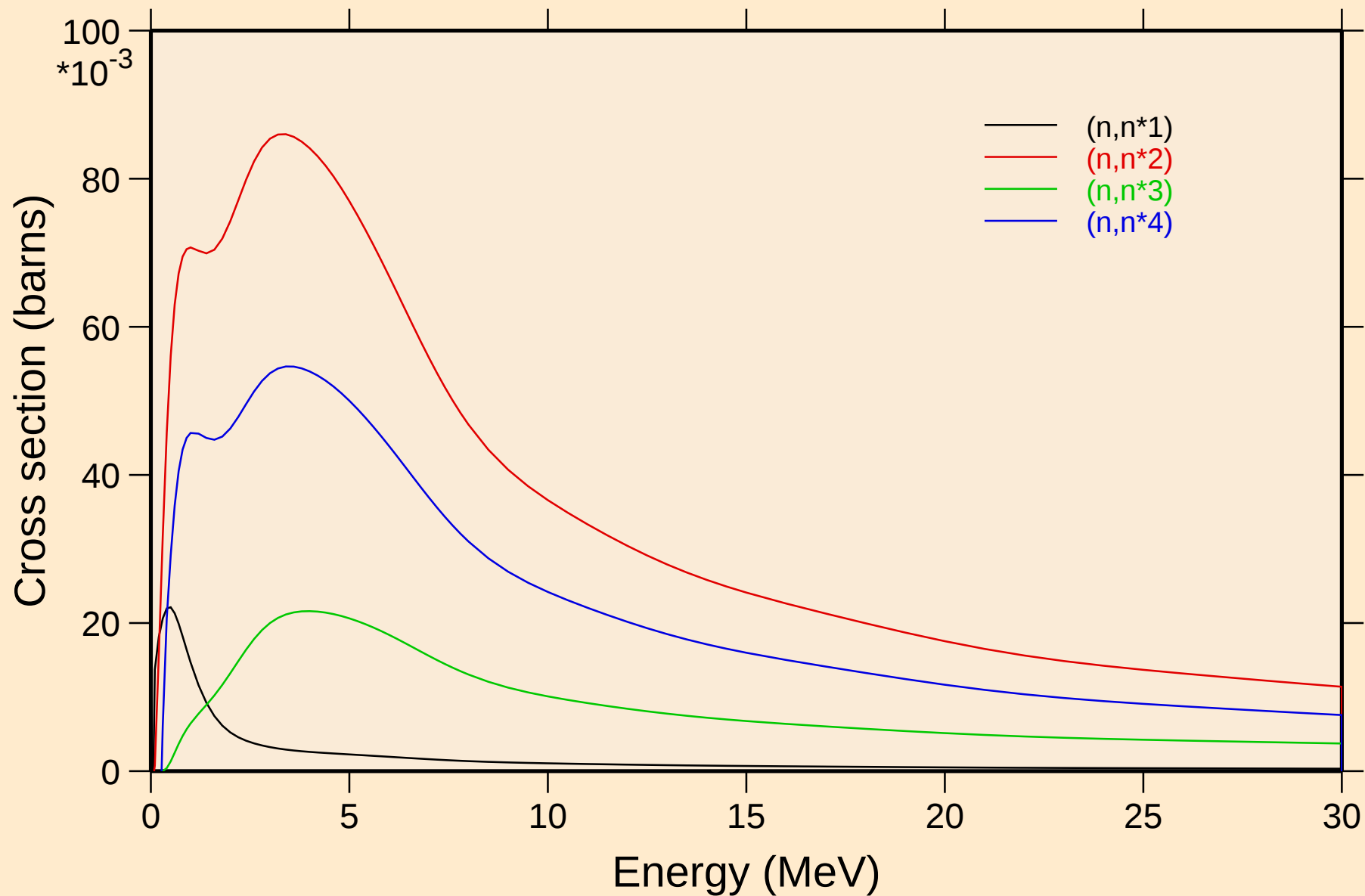
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Non-threshold reactions



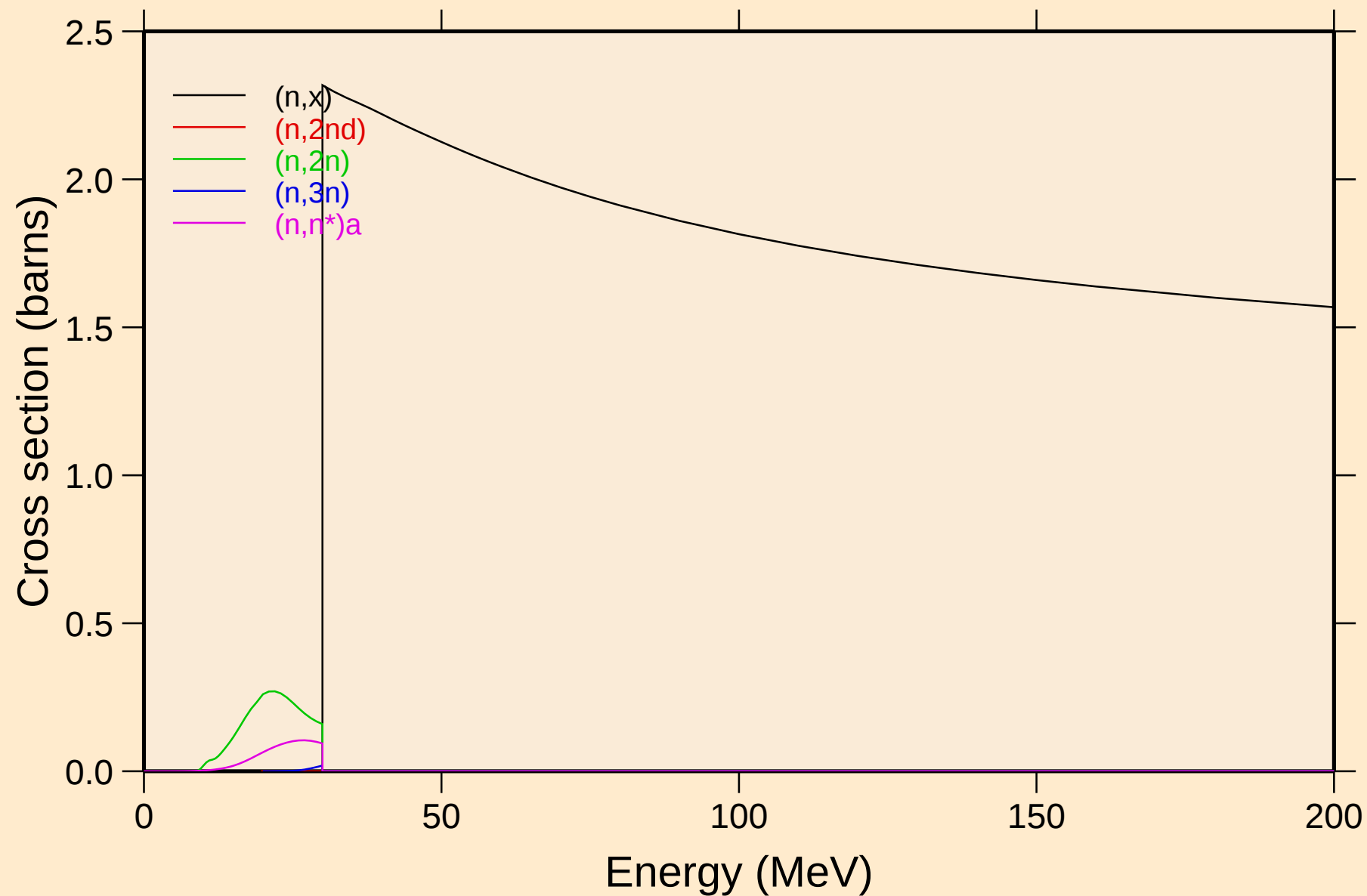
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Non-threshold reactions



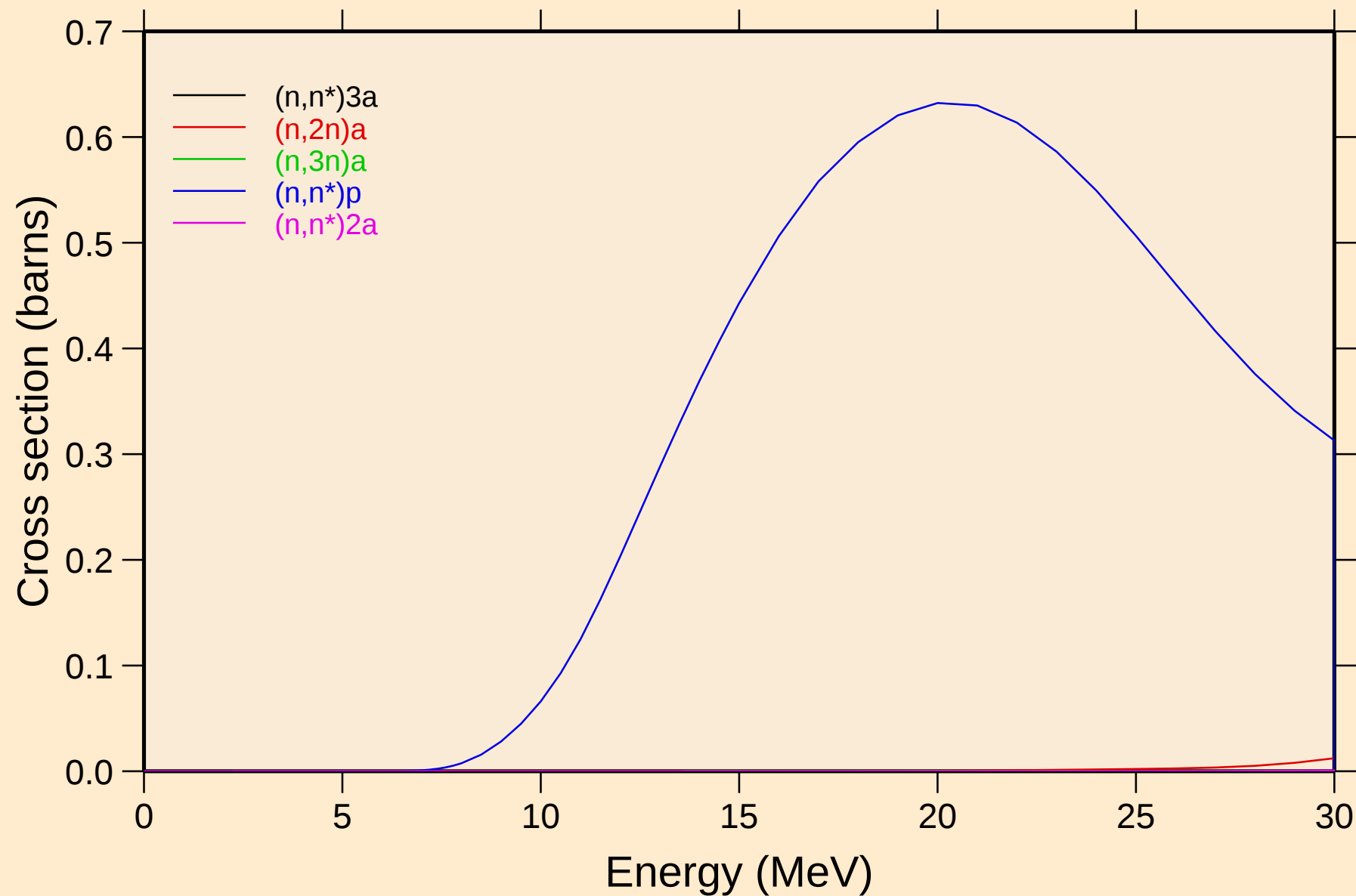
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



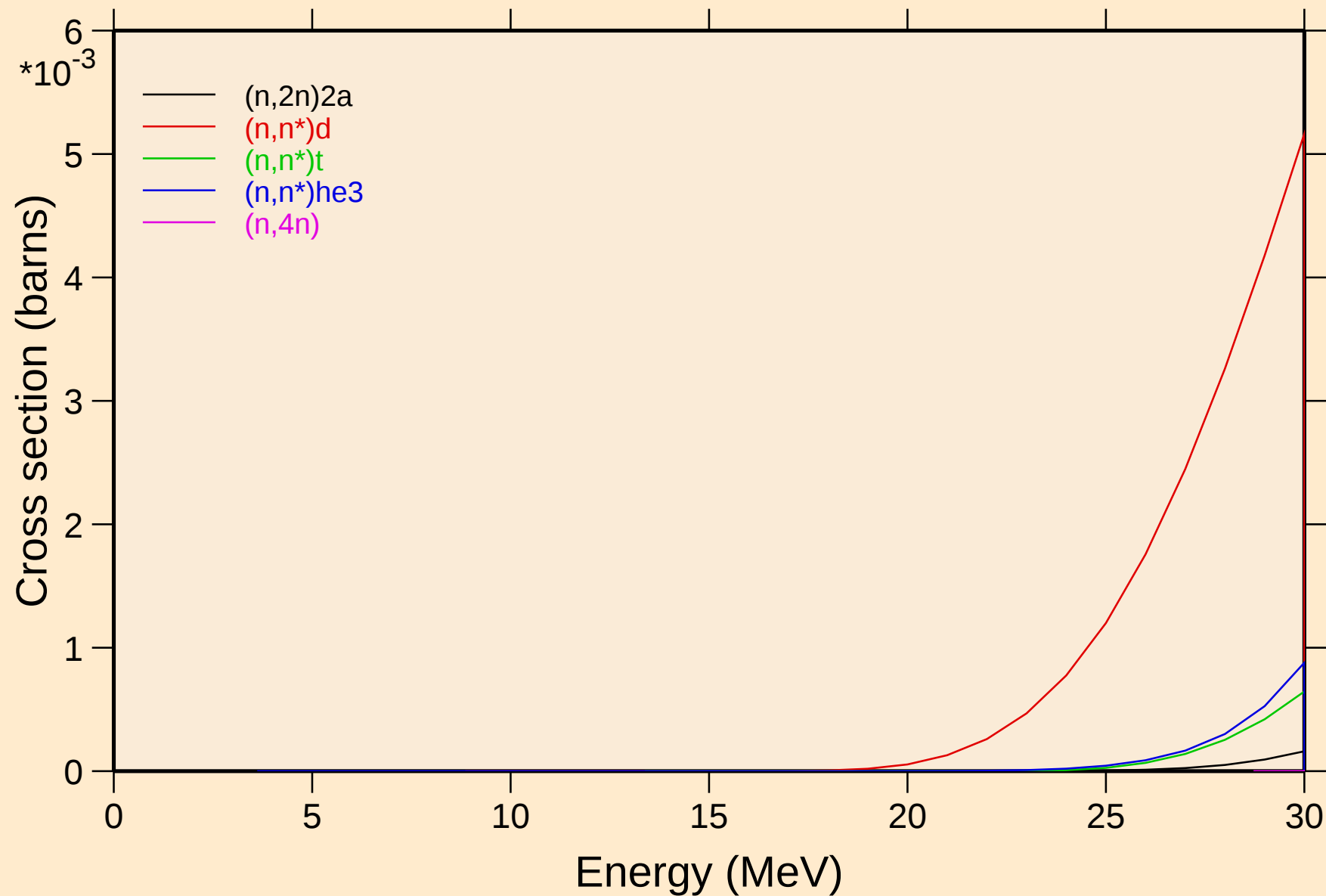
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

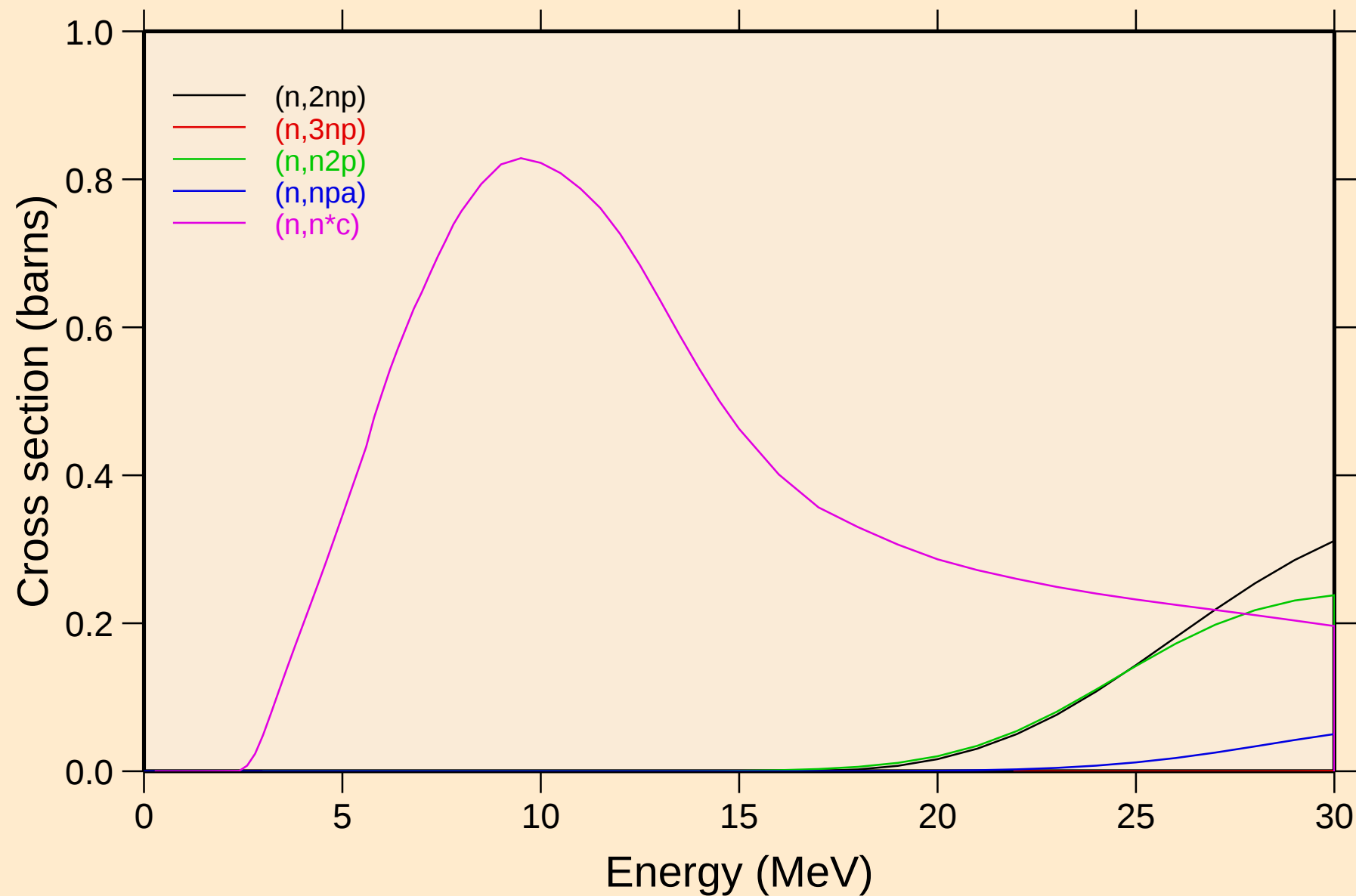


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Threshold reactions

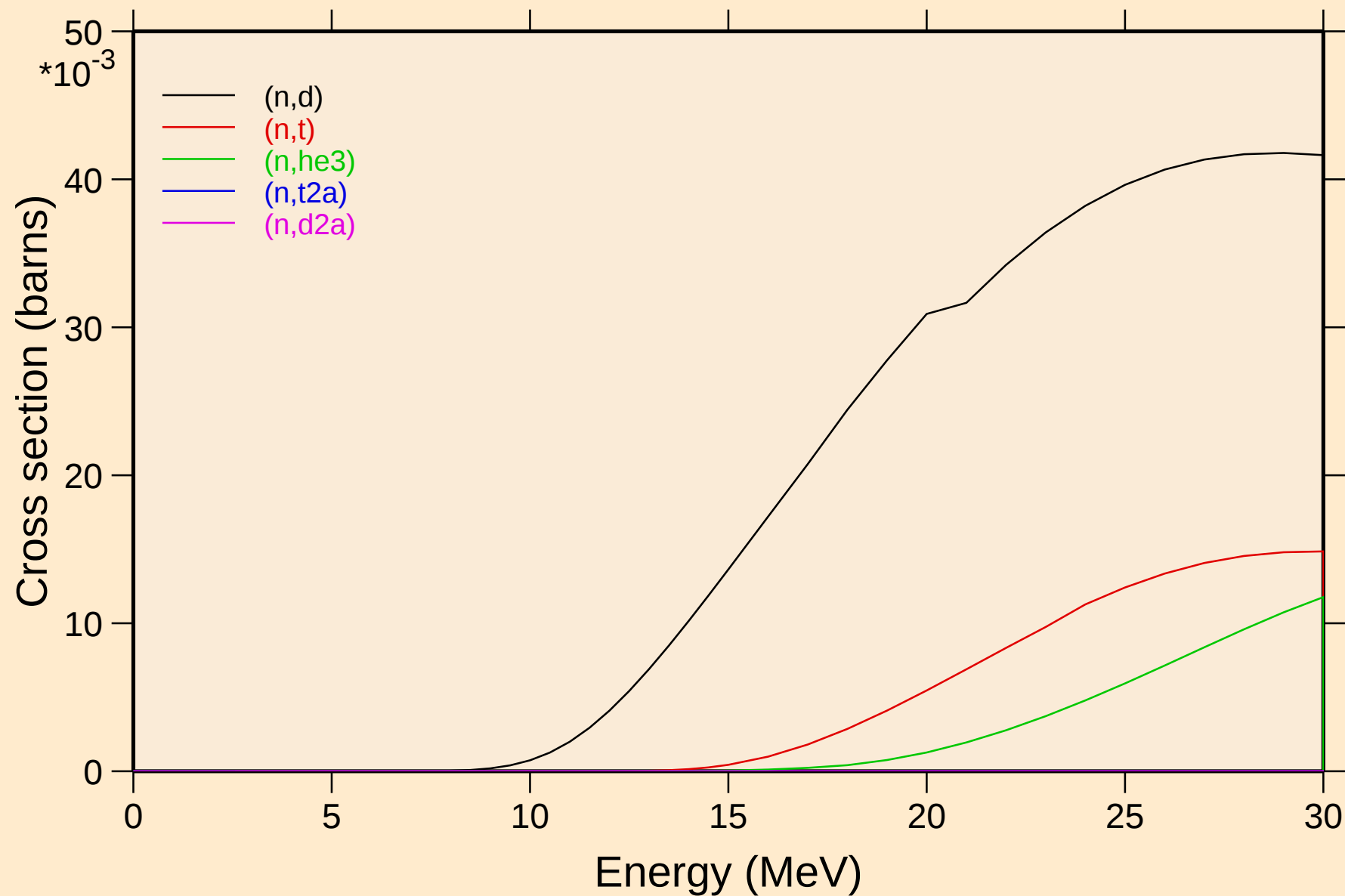


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Threshold reactions

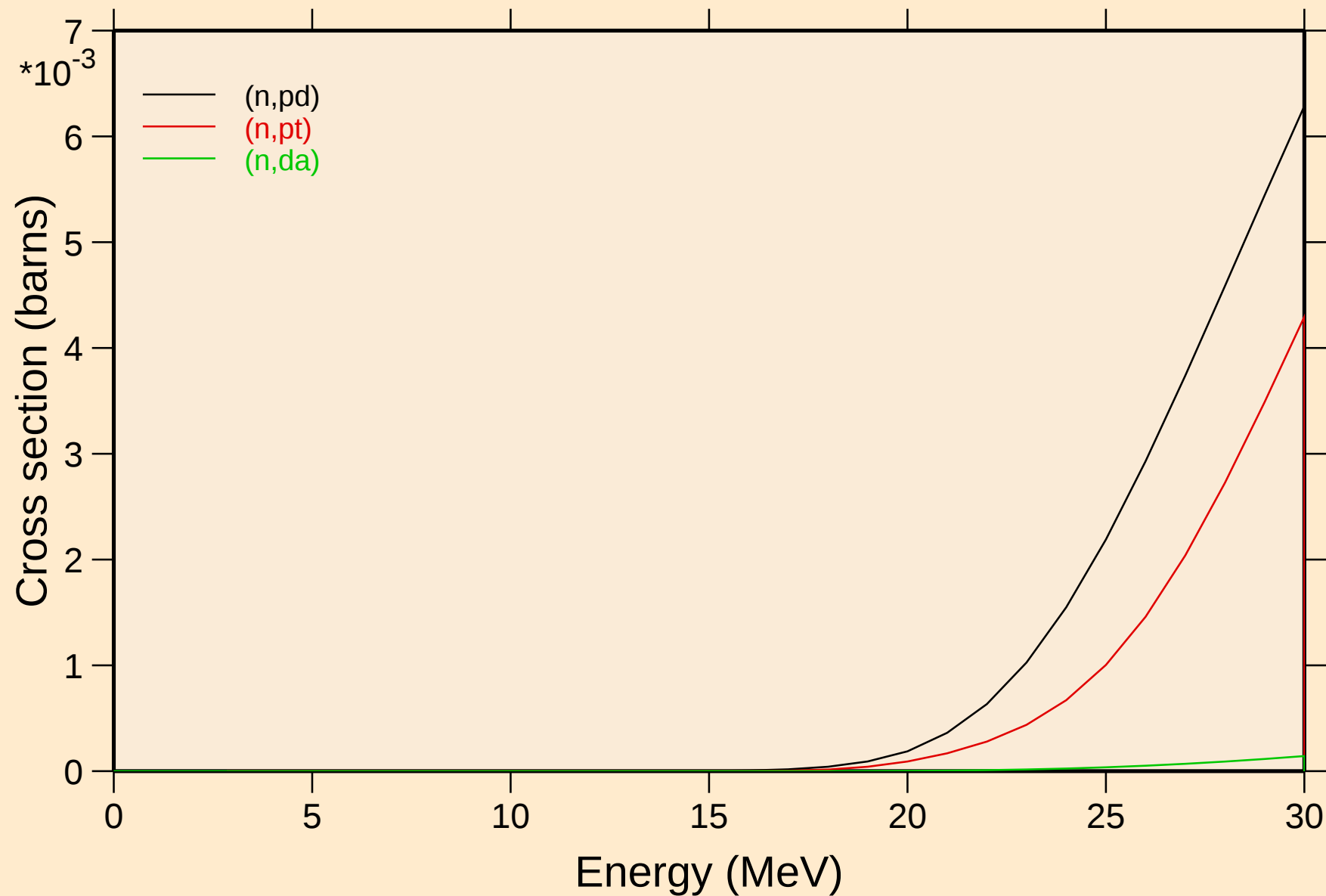


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Threshold reactions

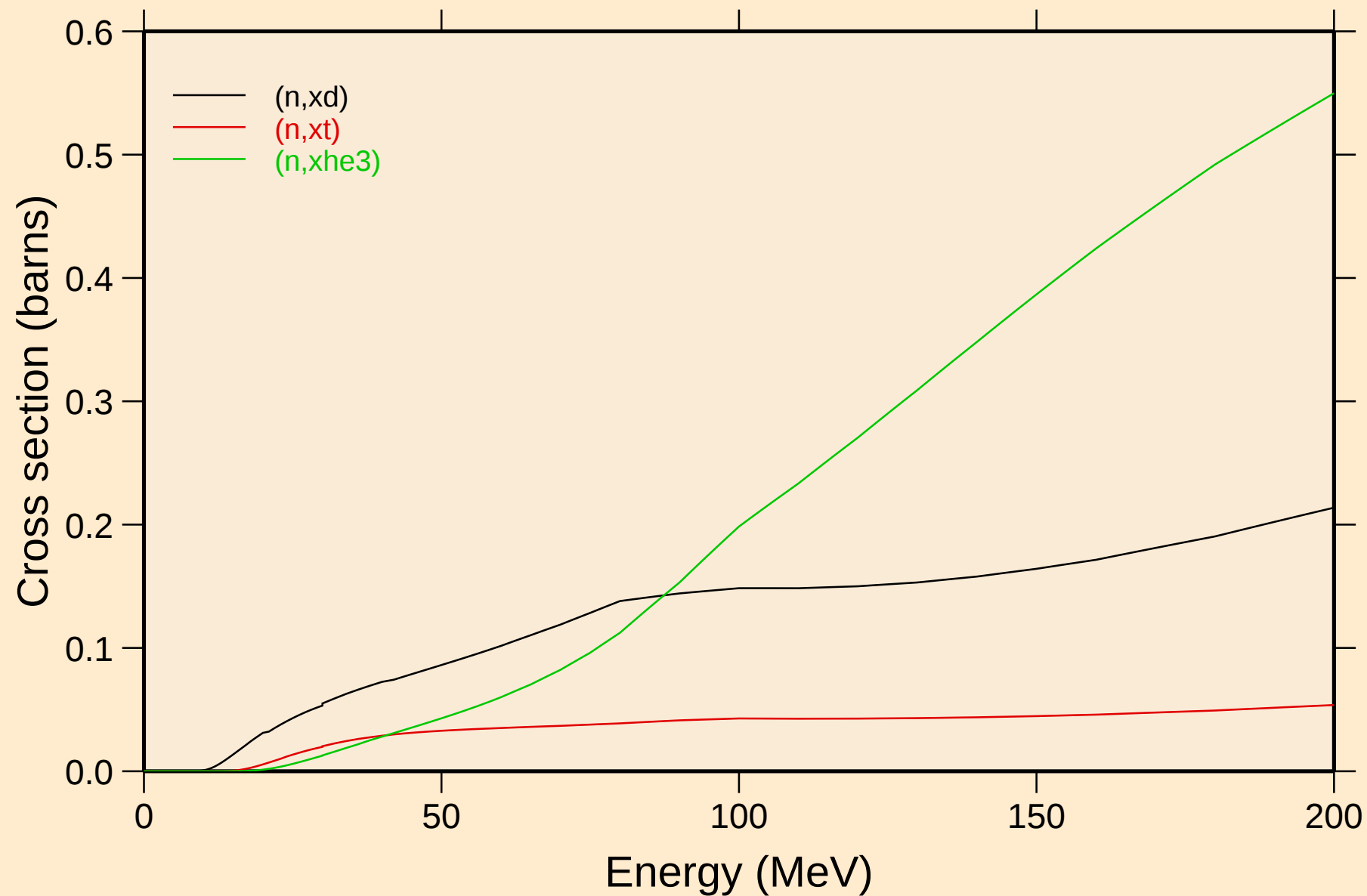


HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

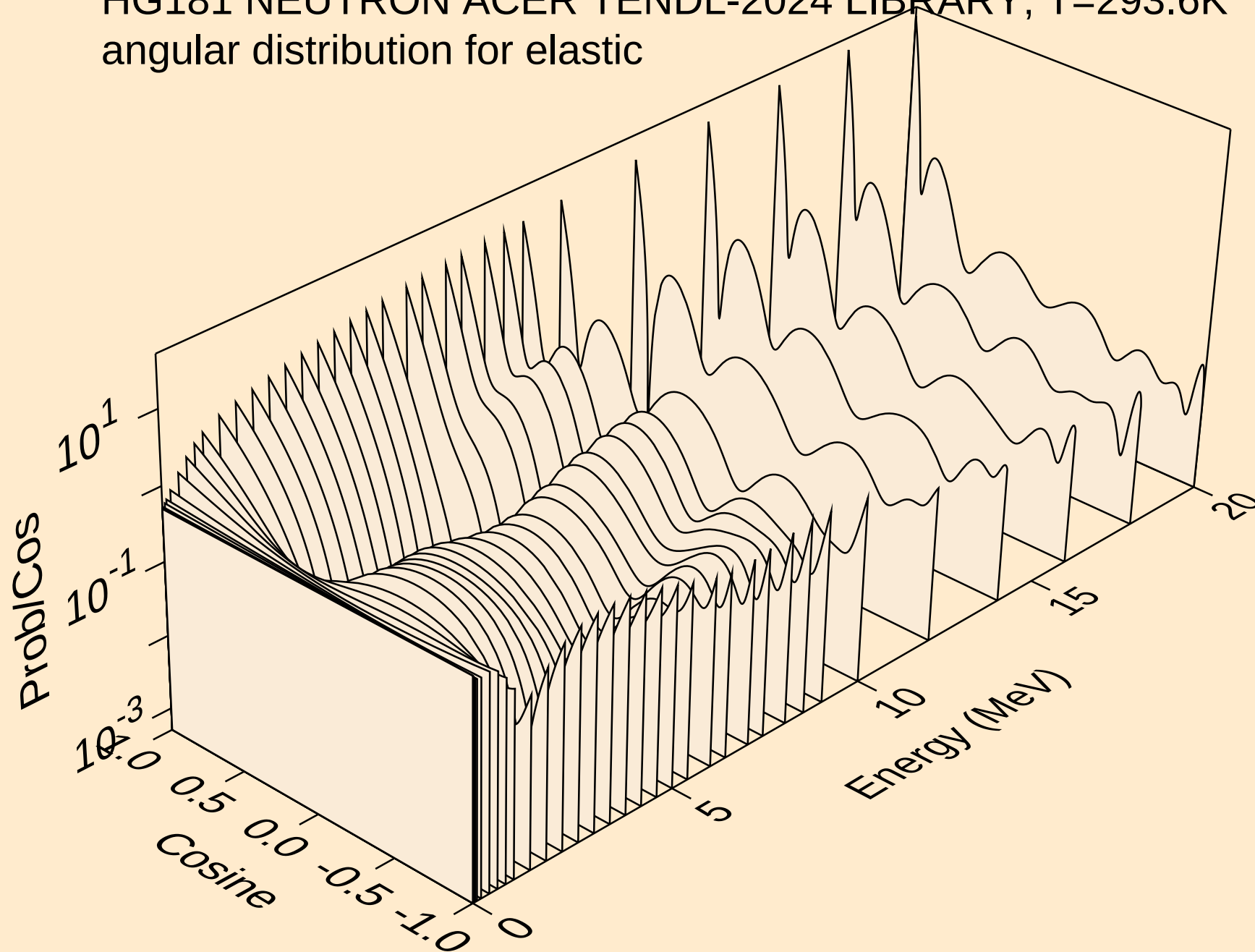
Threshold reactions



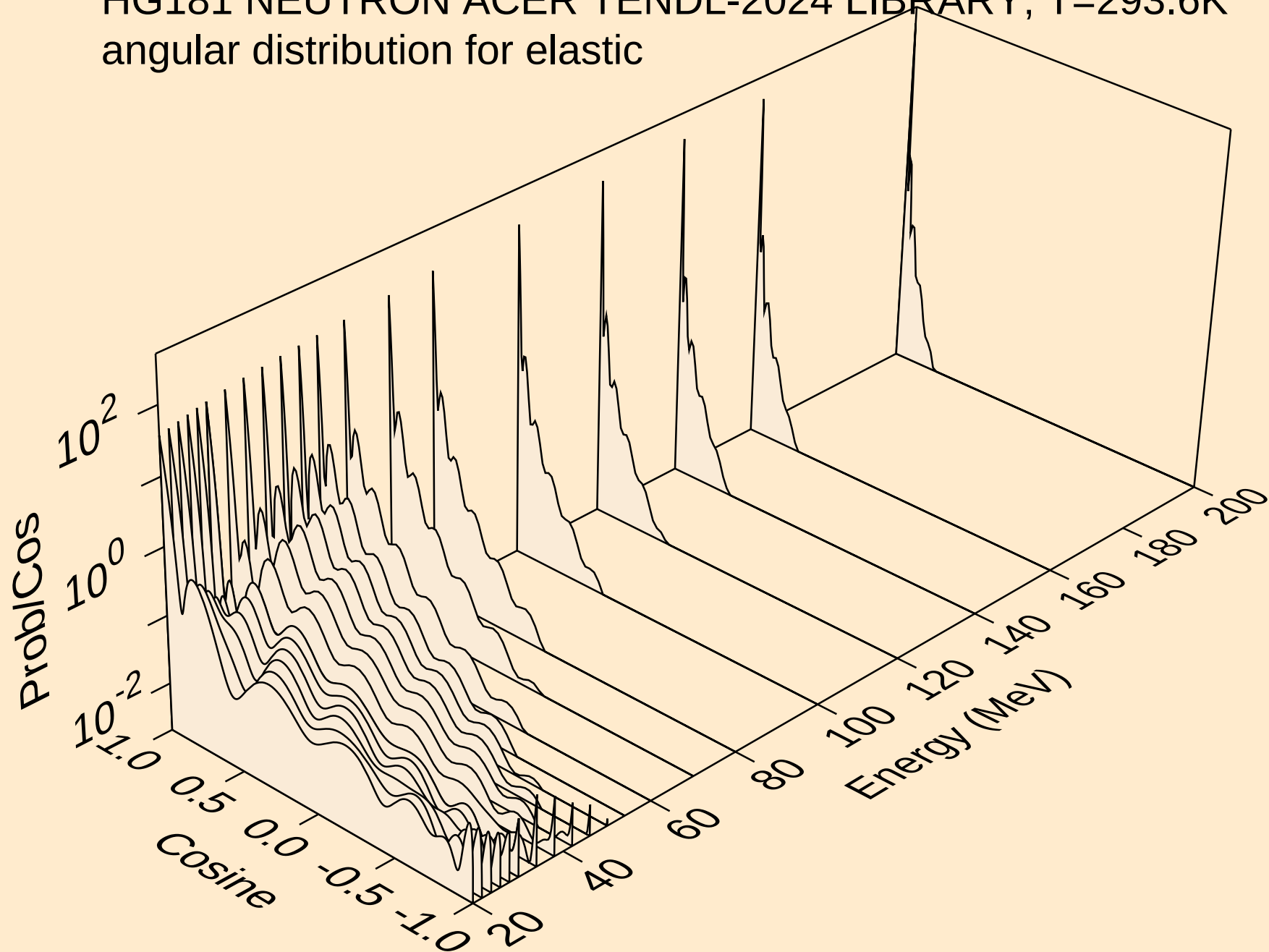
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



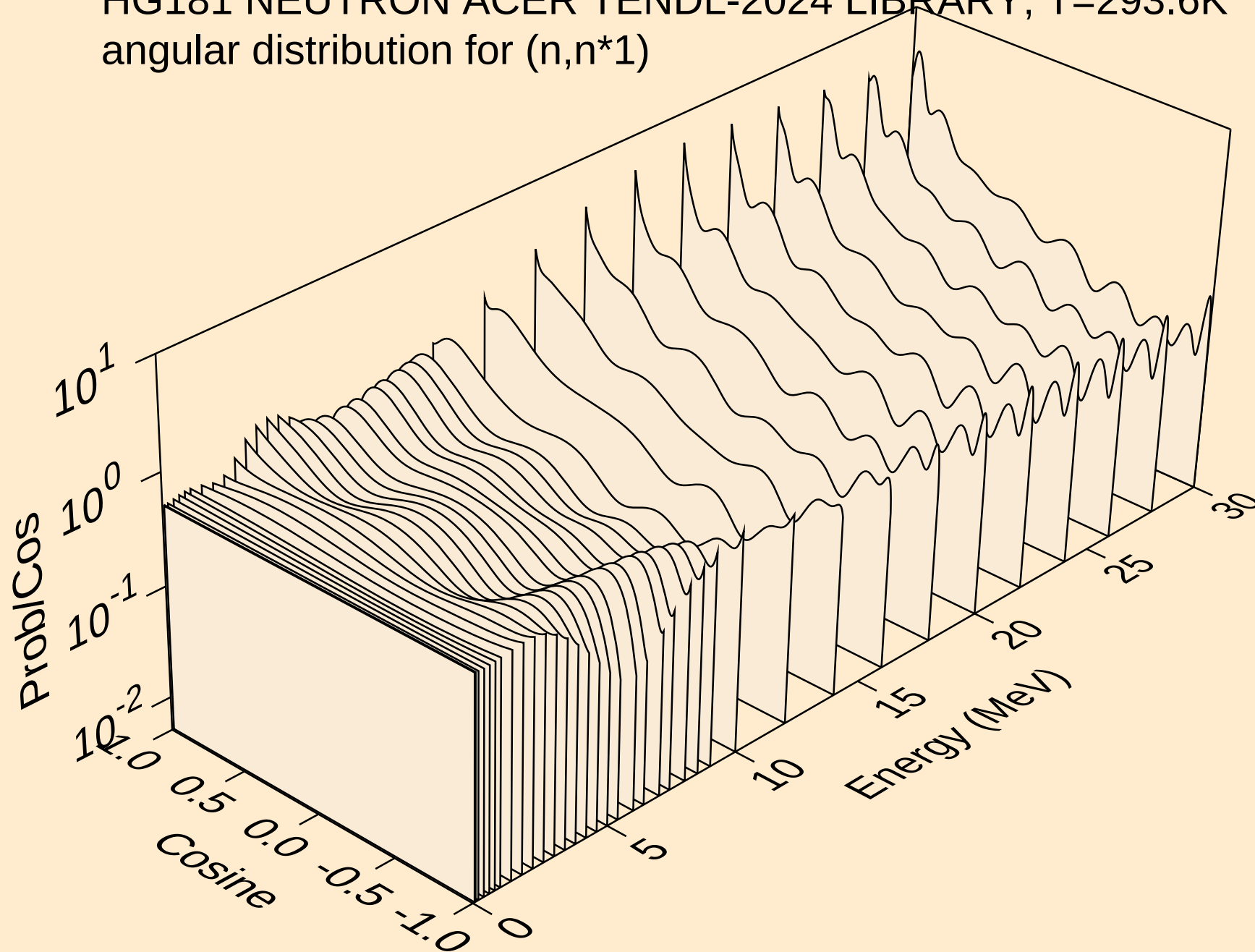
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



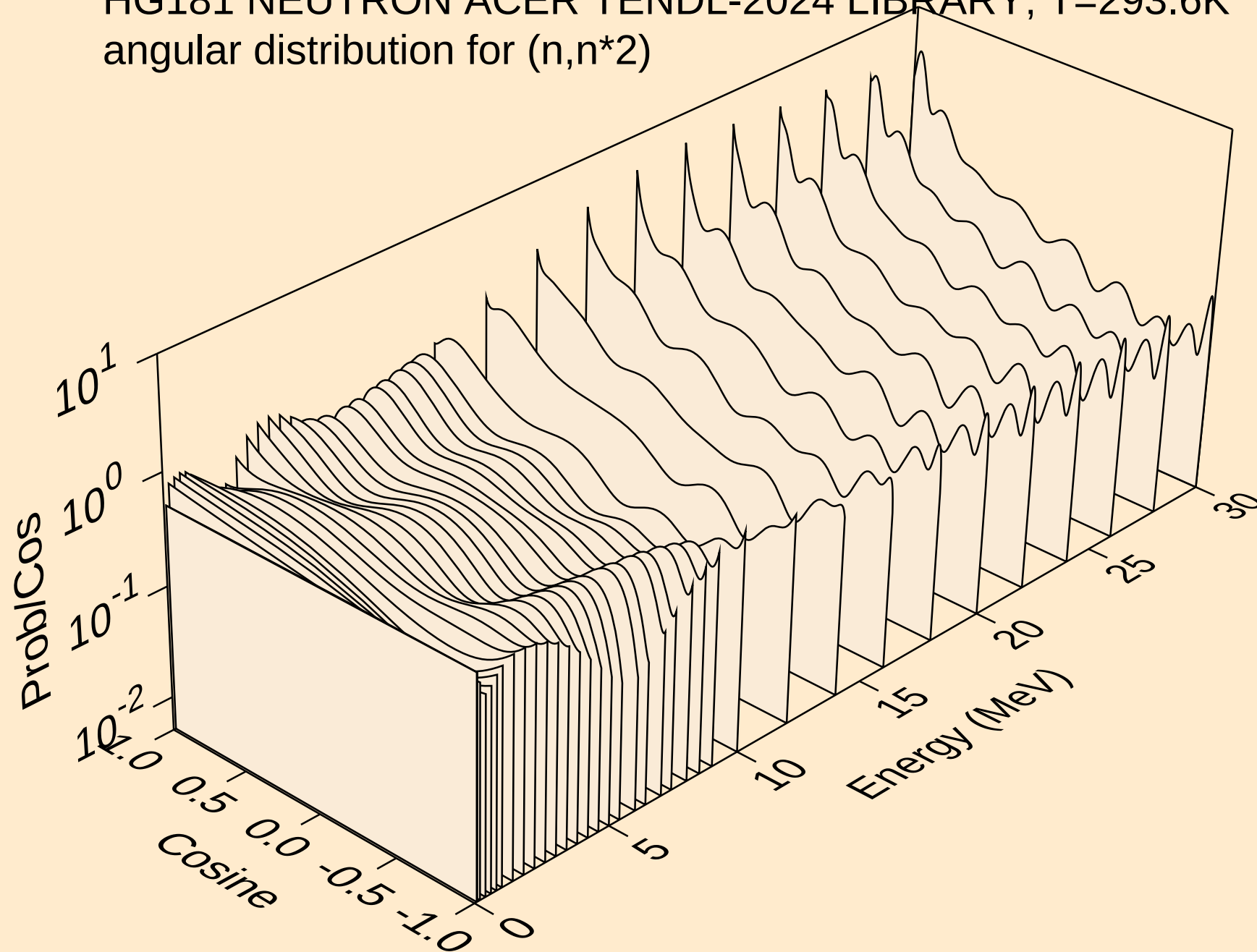
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



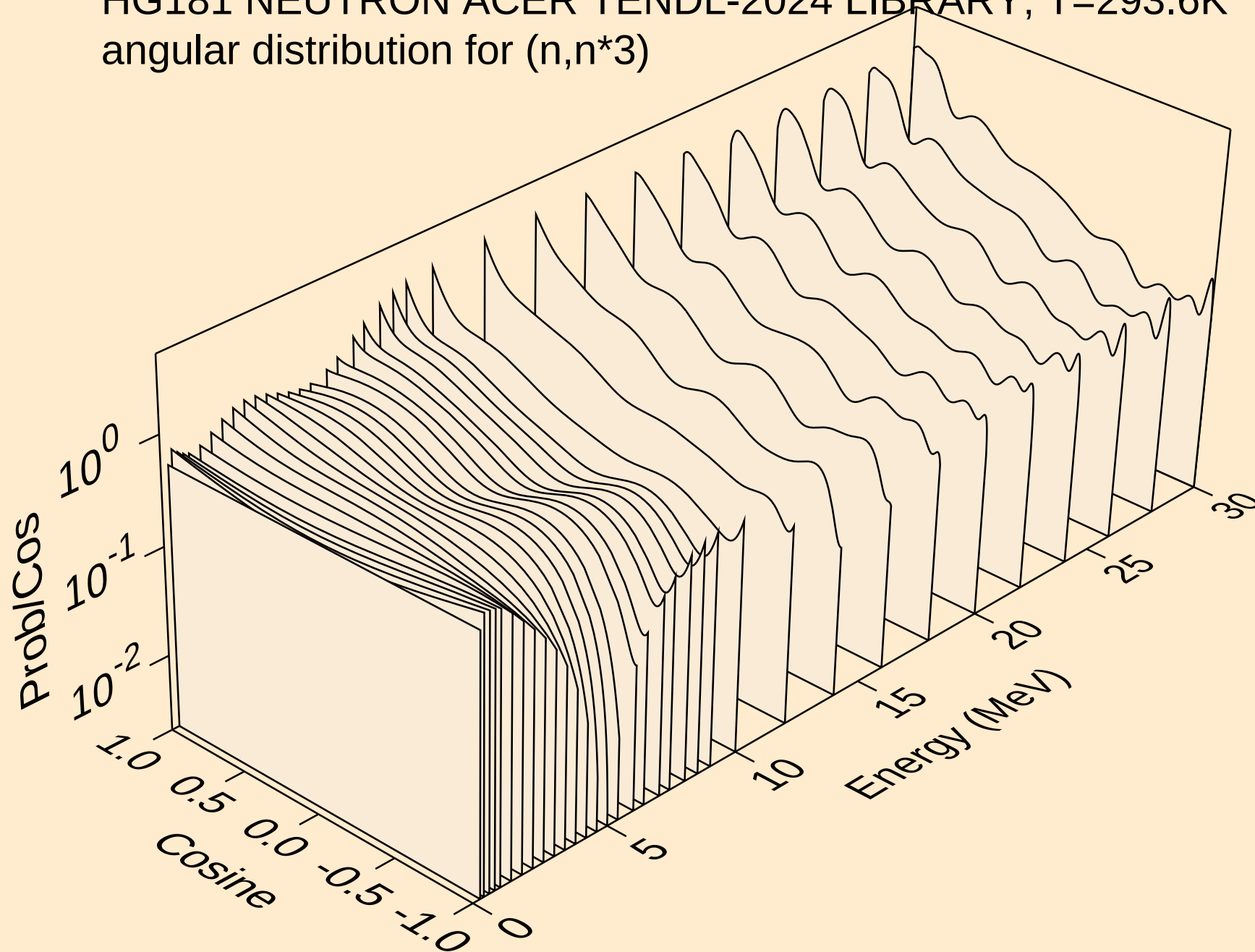
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



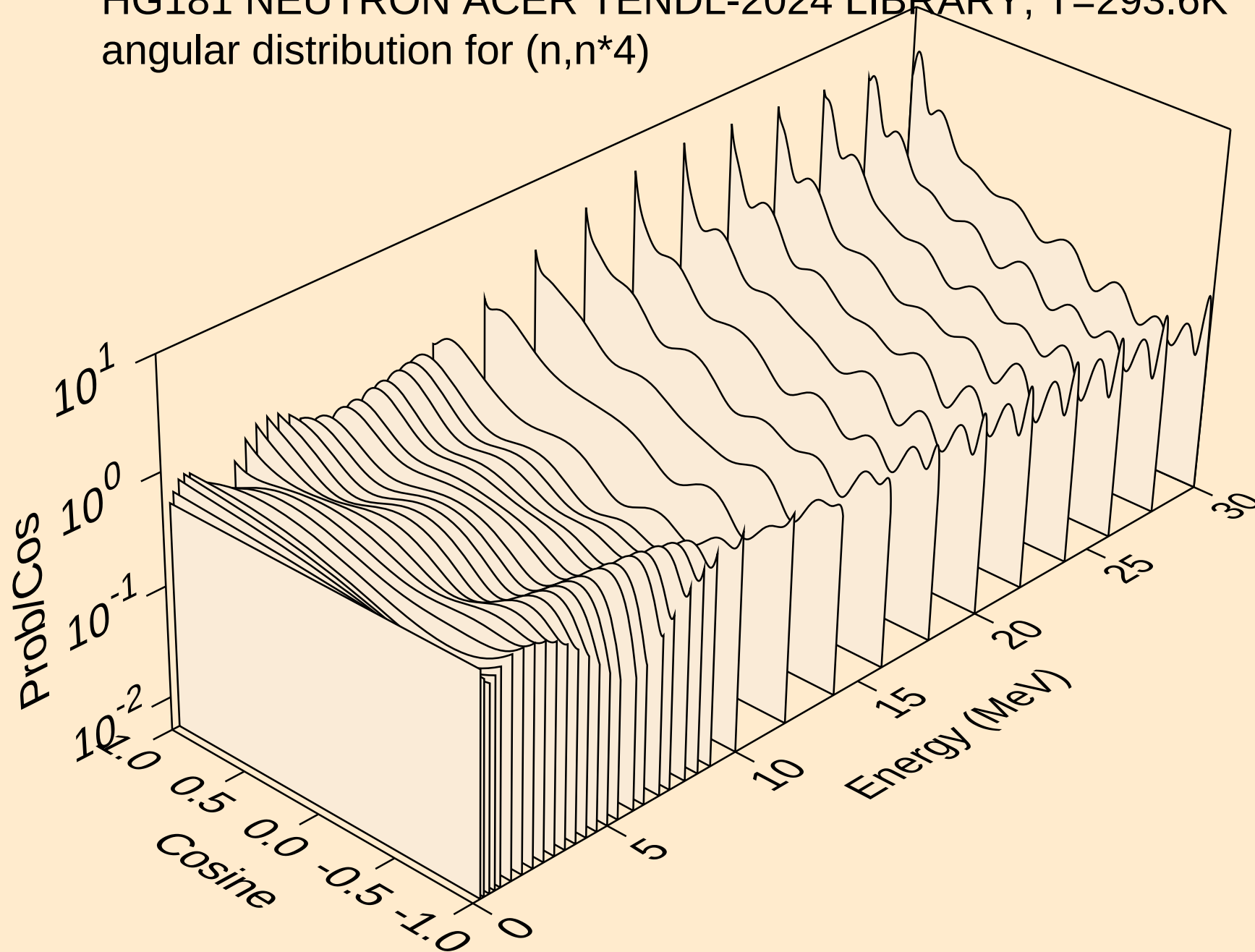
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



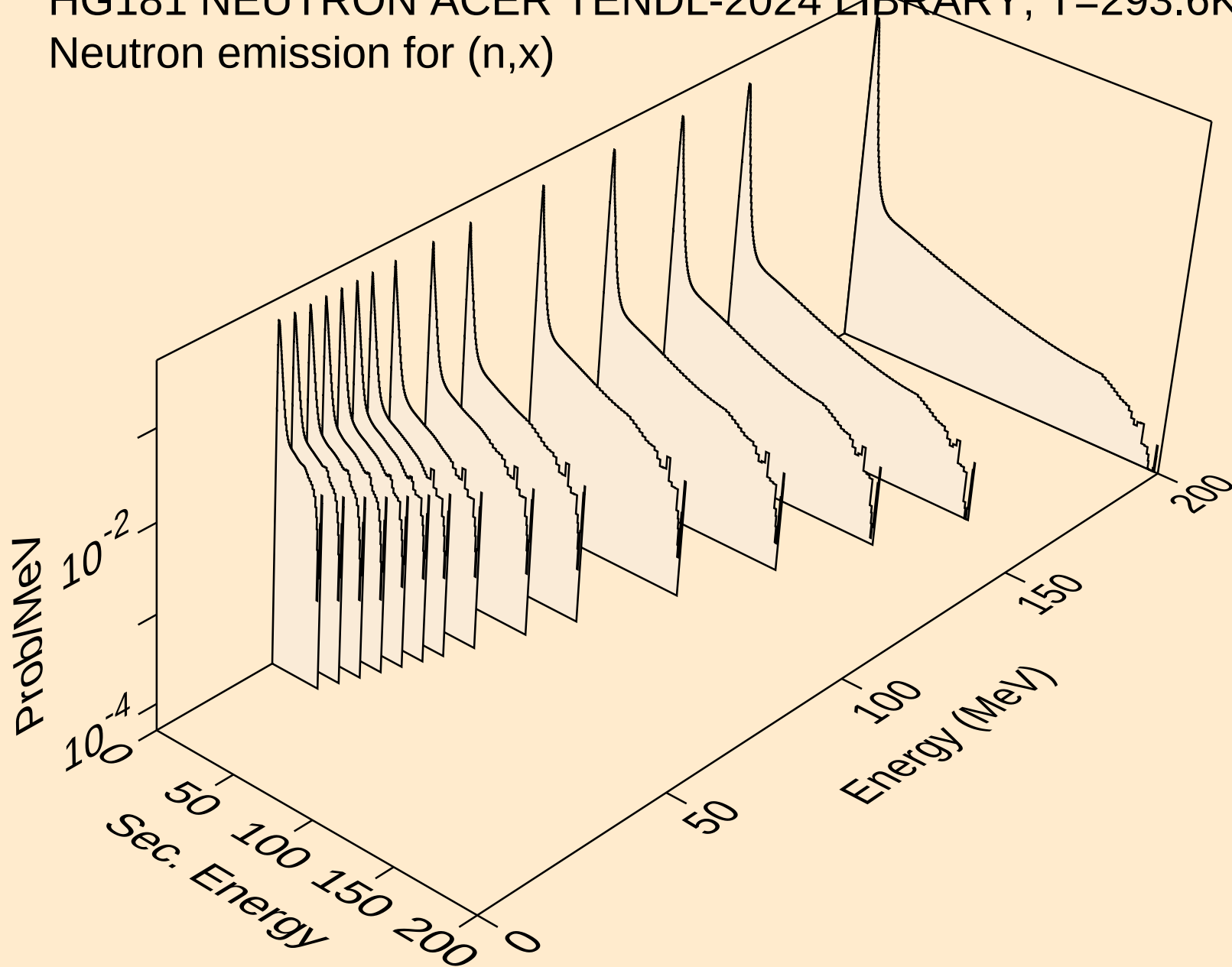
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



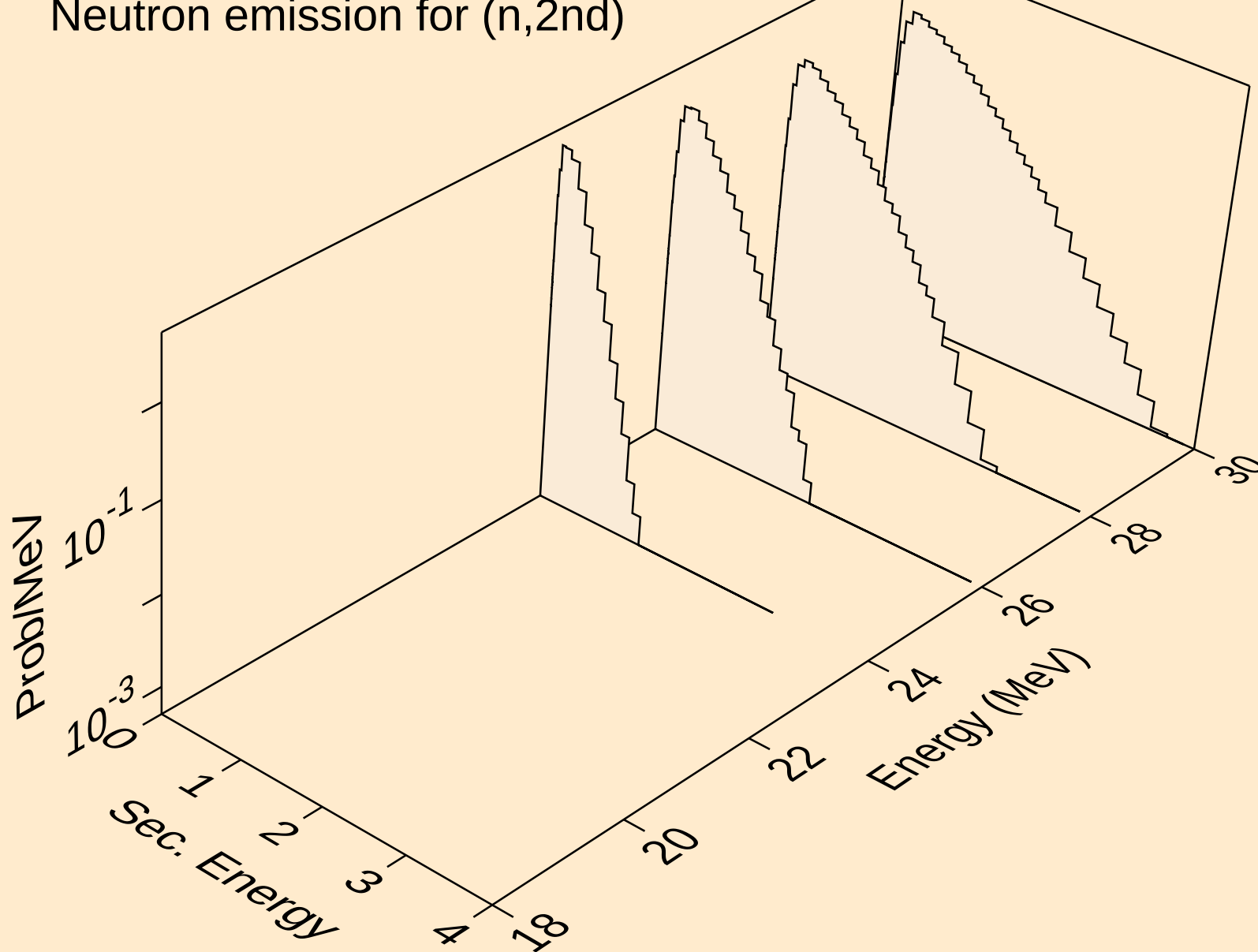
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



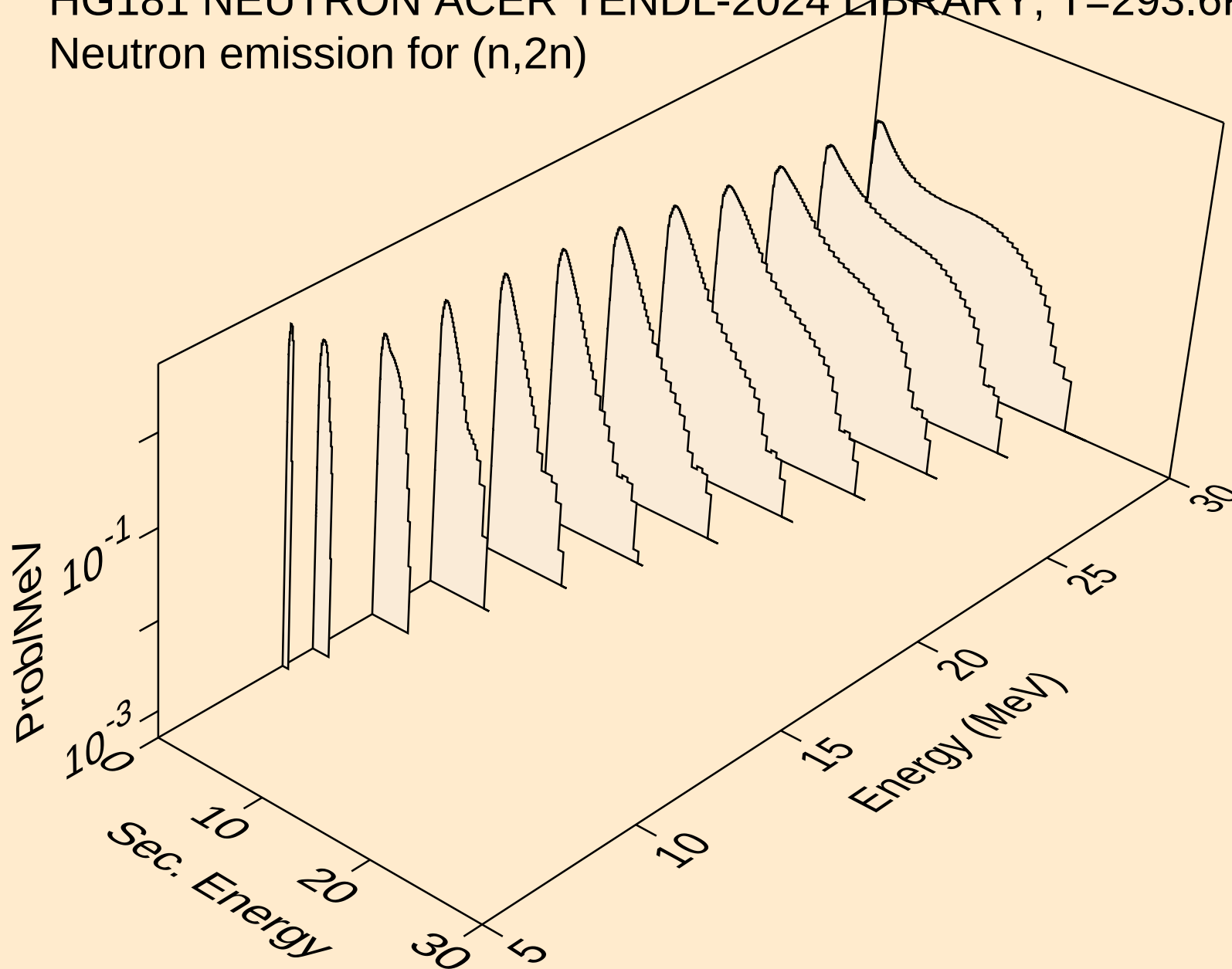
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



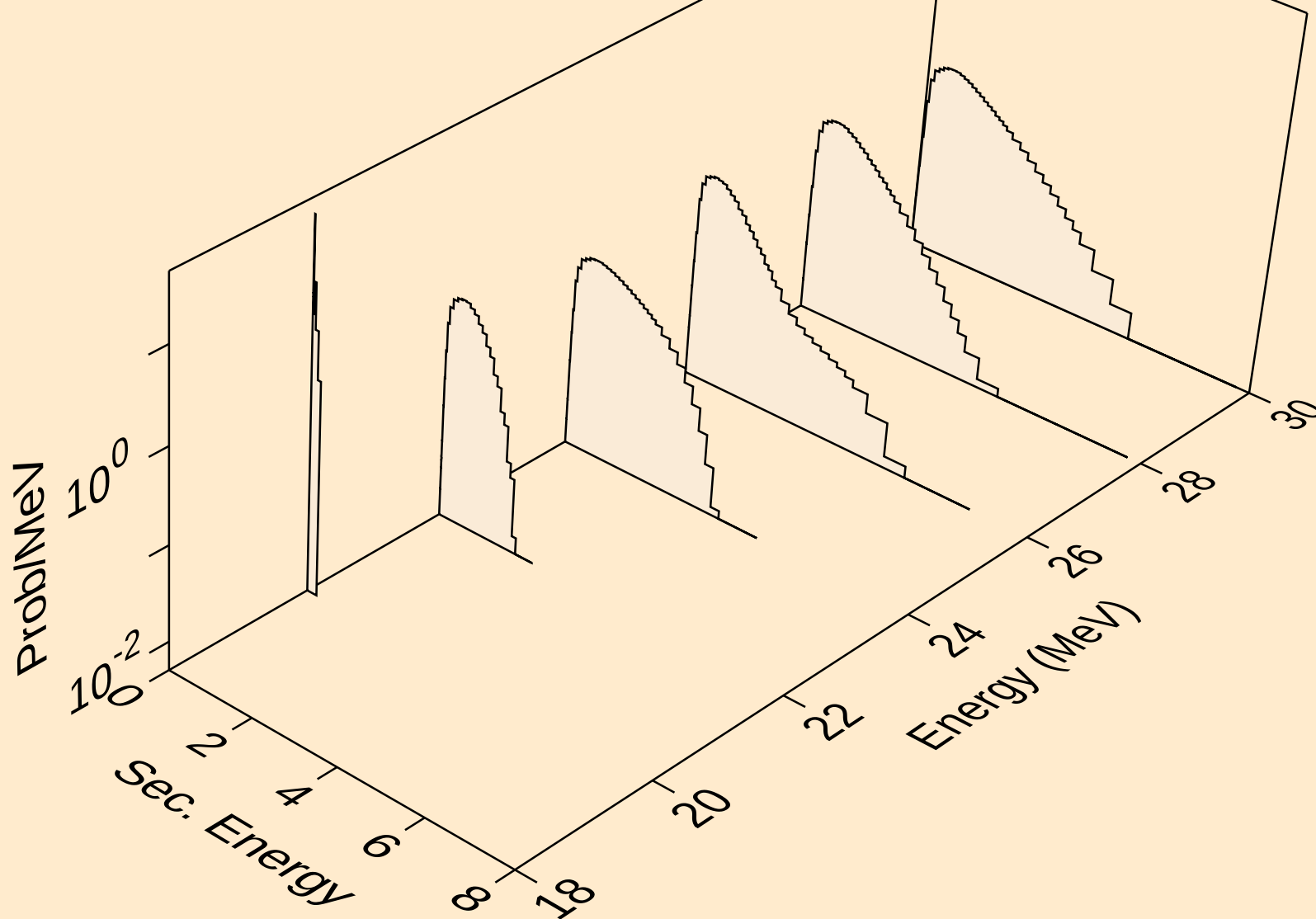
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



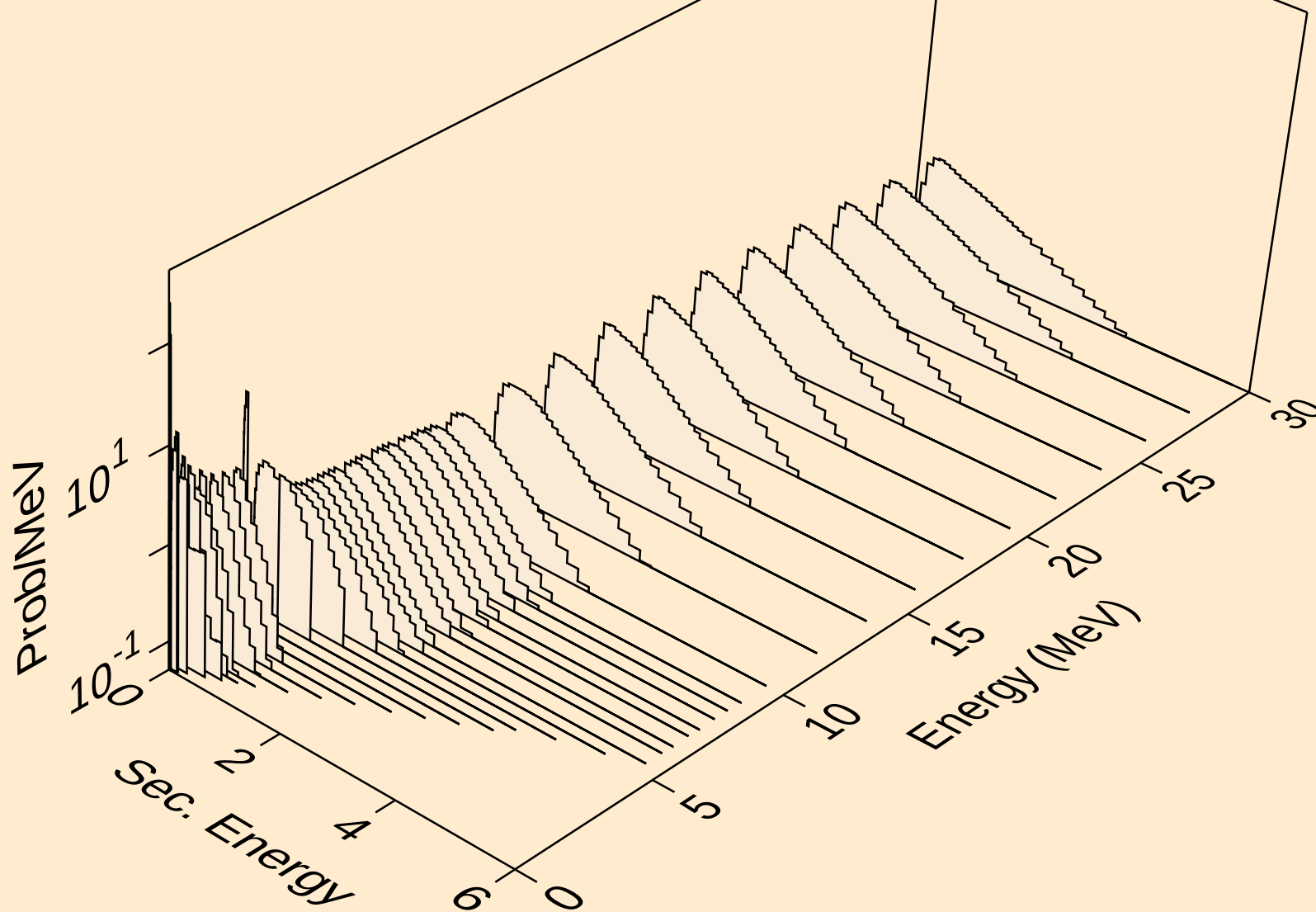
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



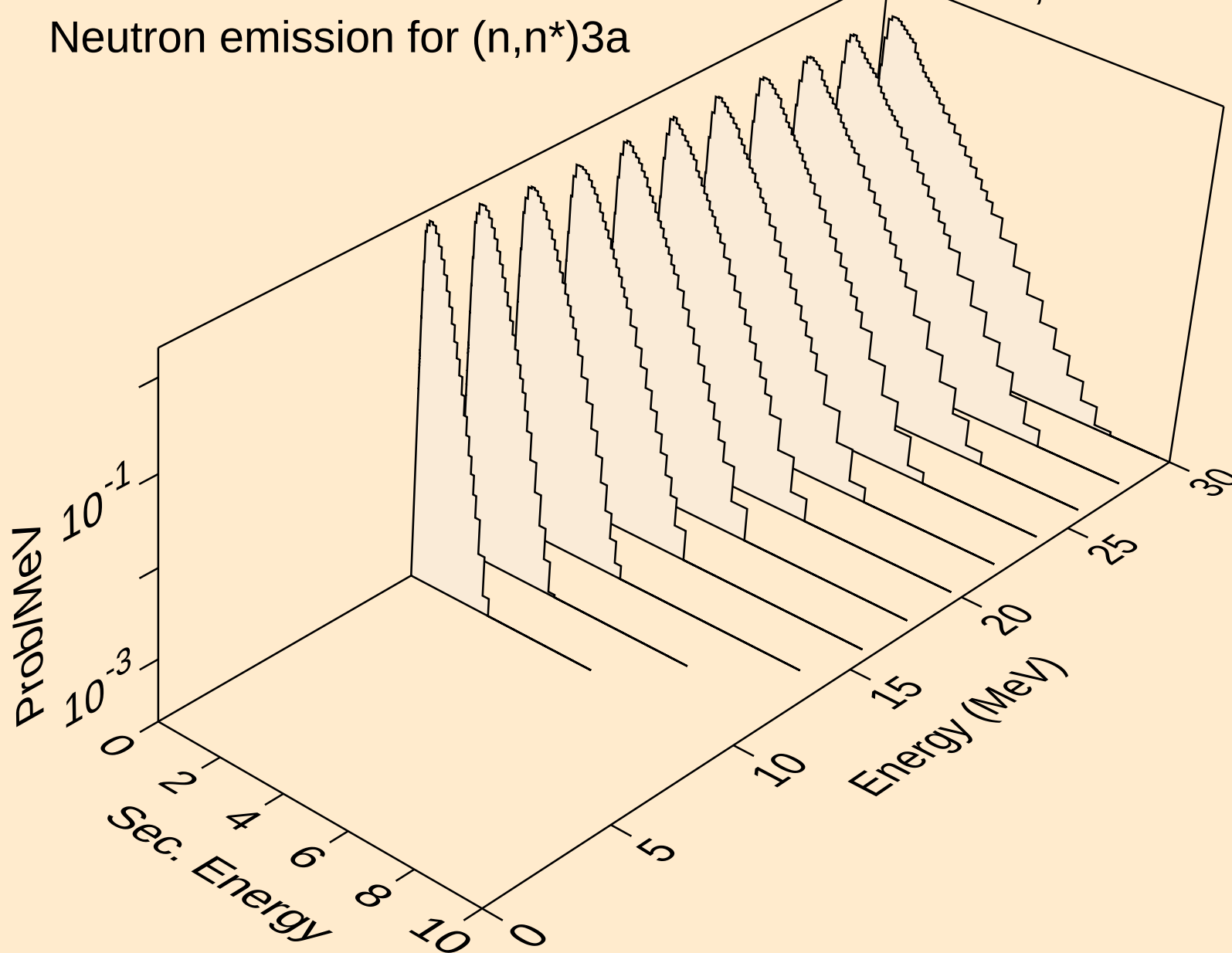
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



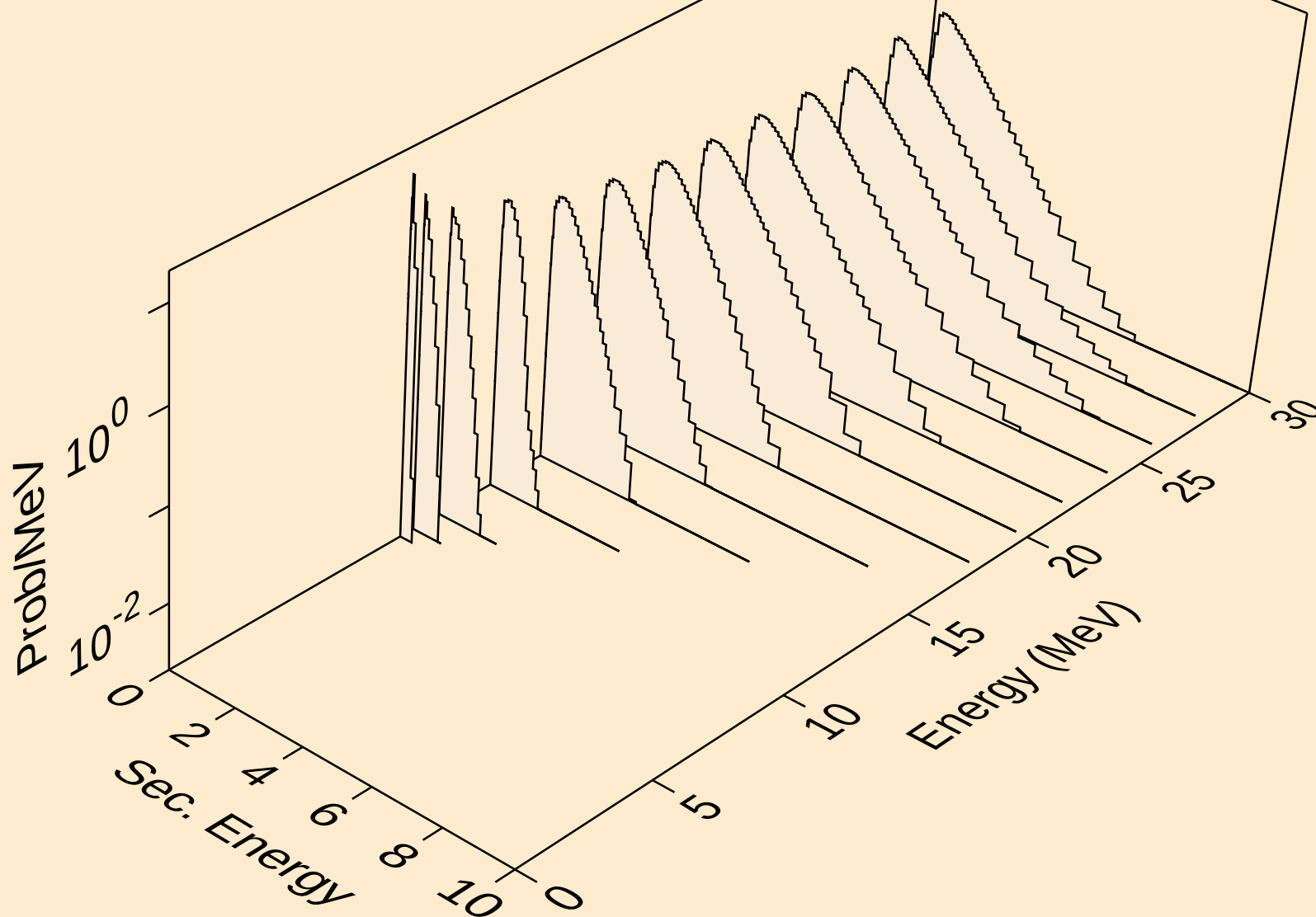
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



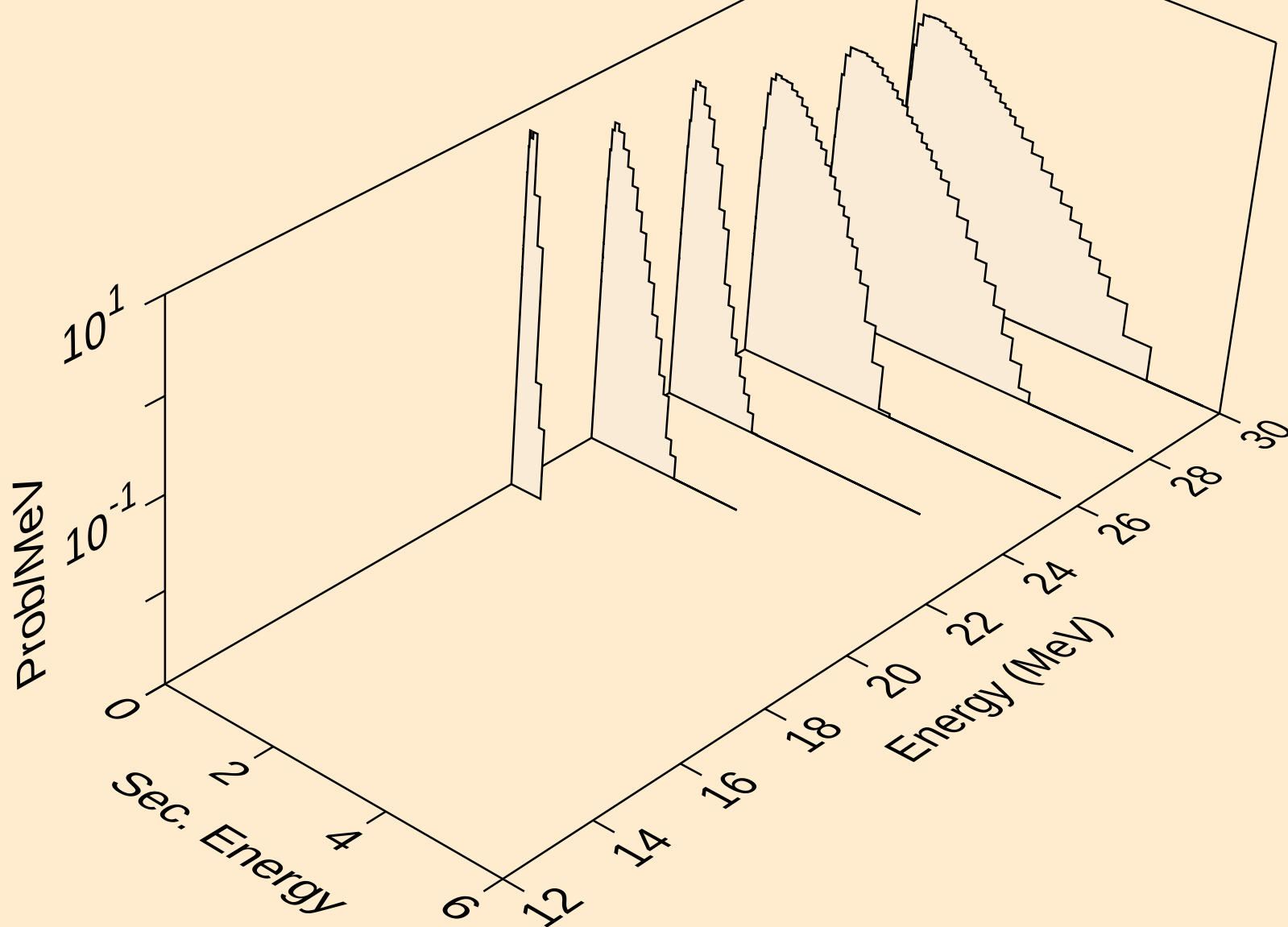
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)3a



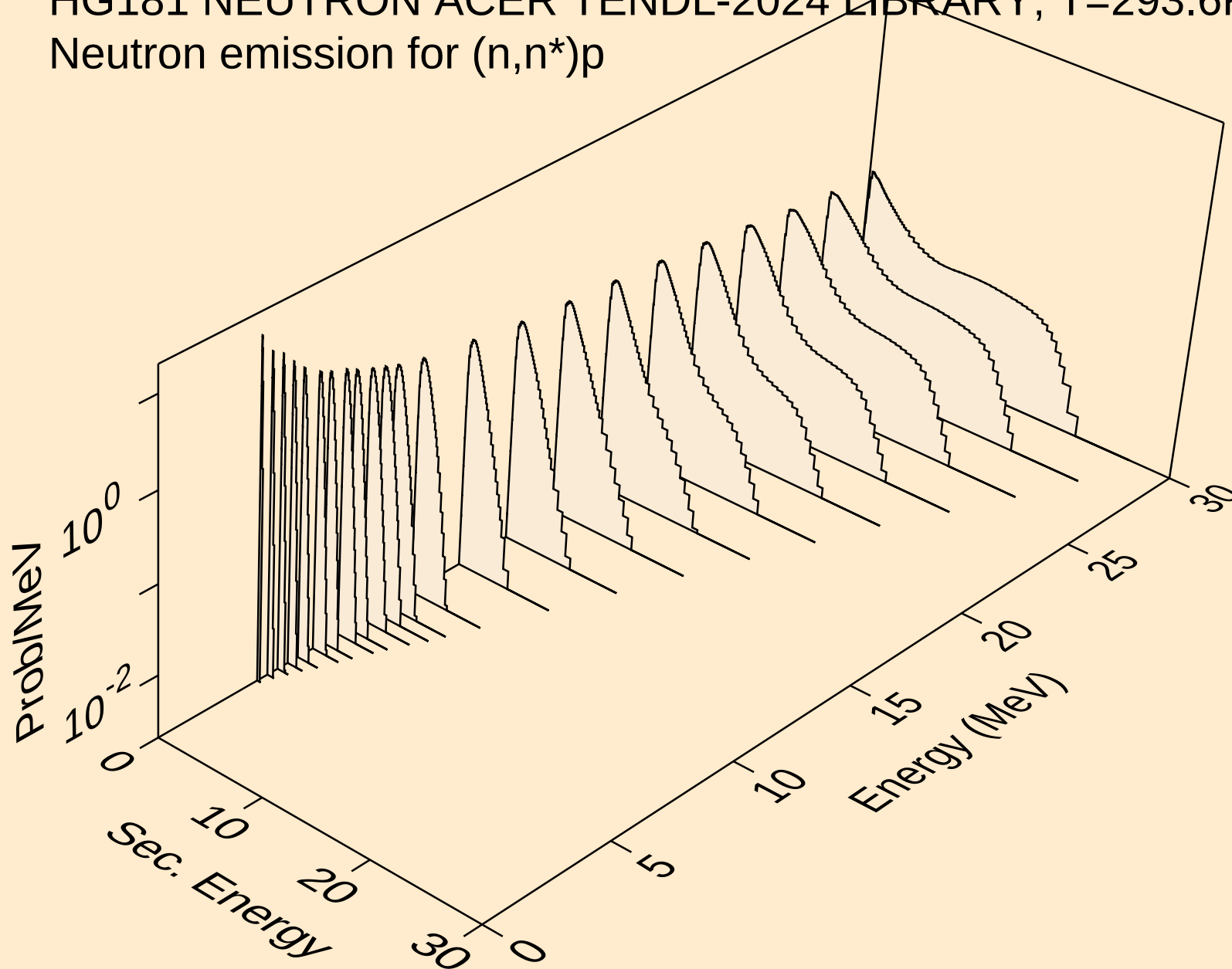
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



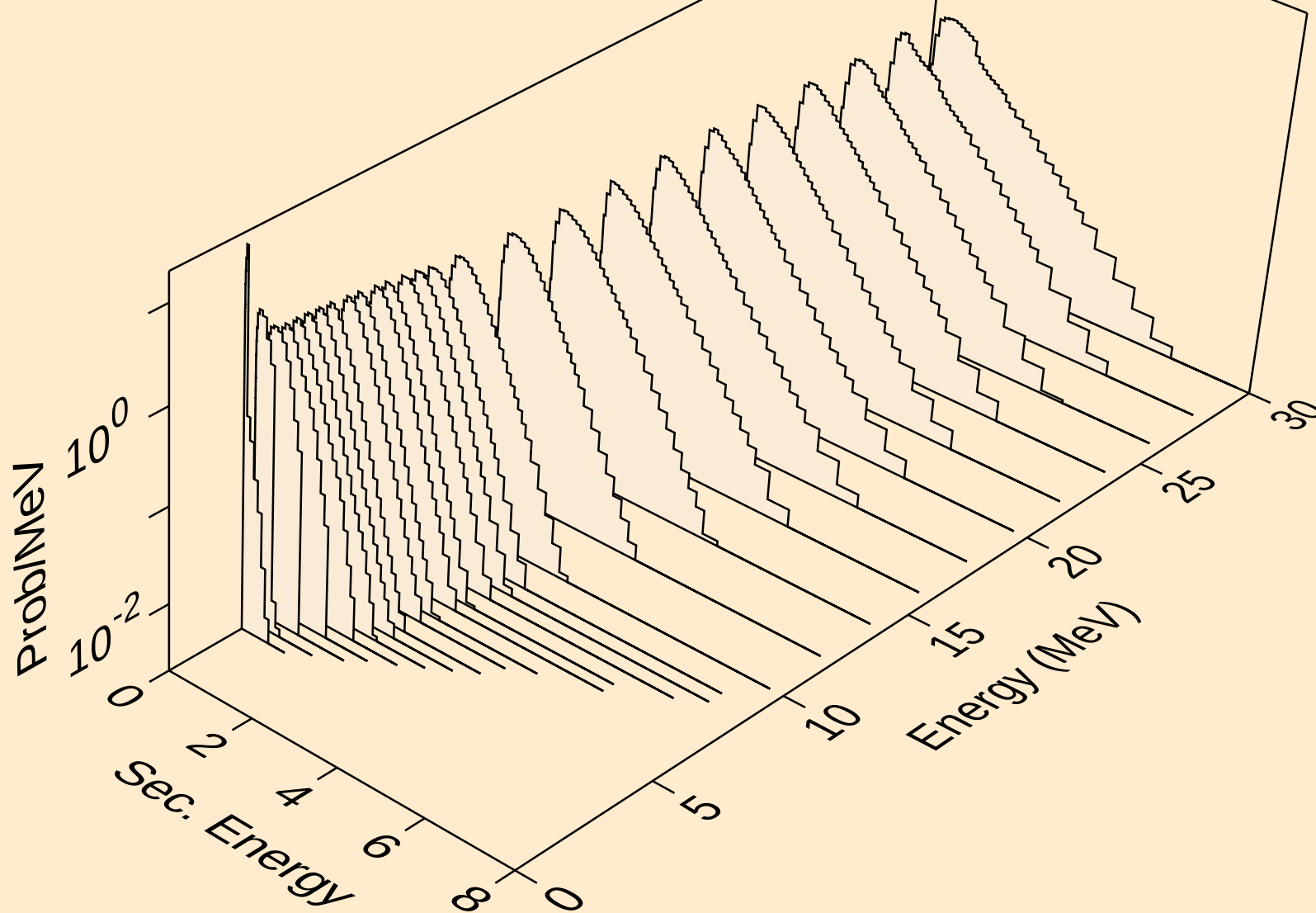
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



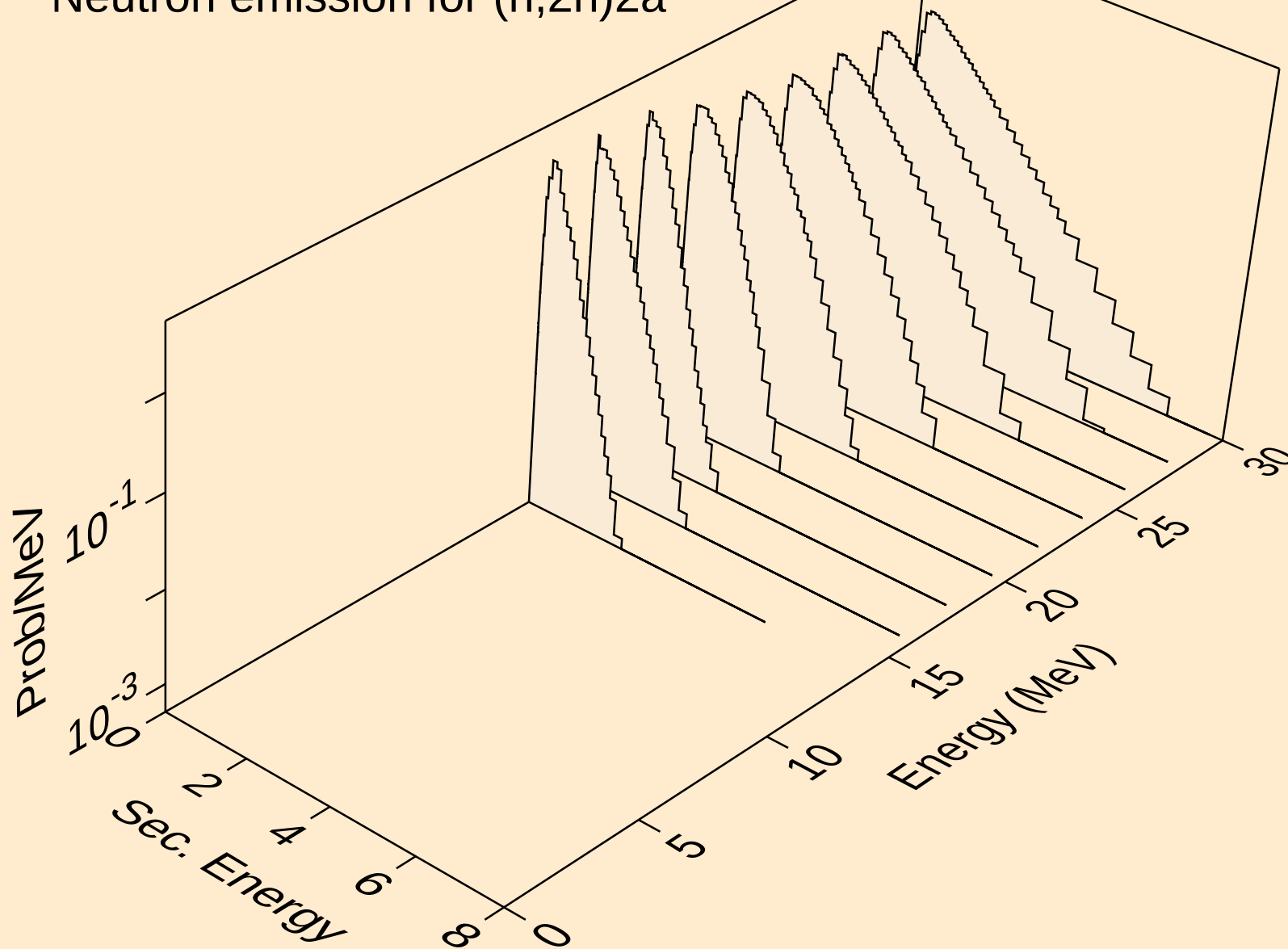
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



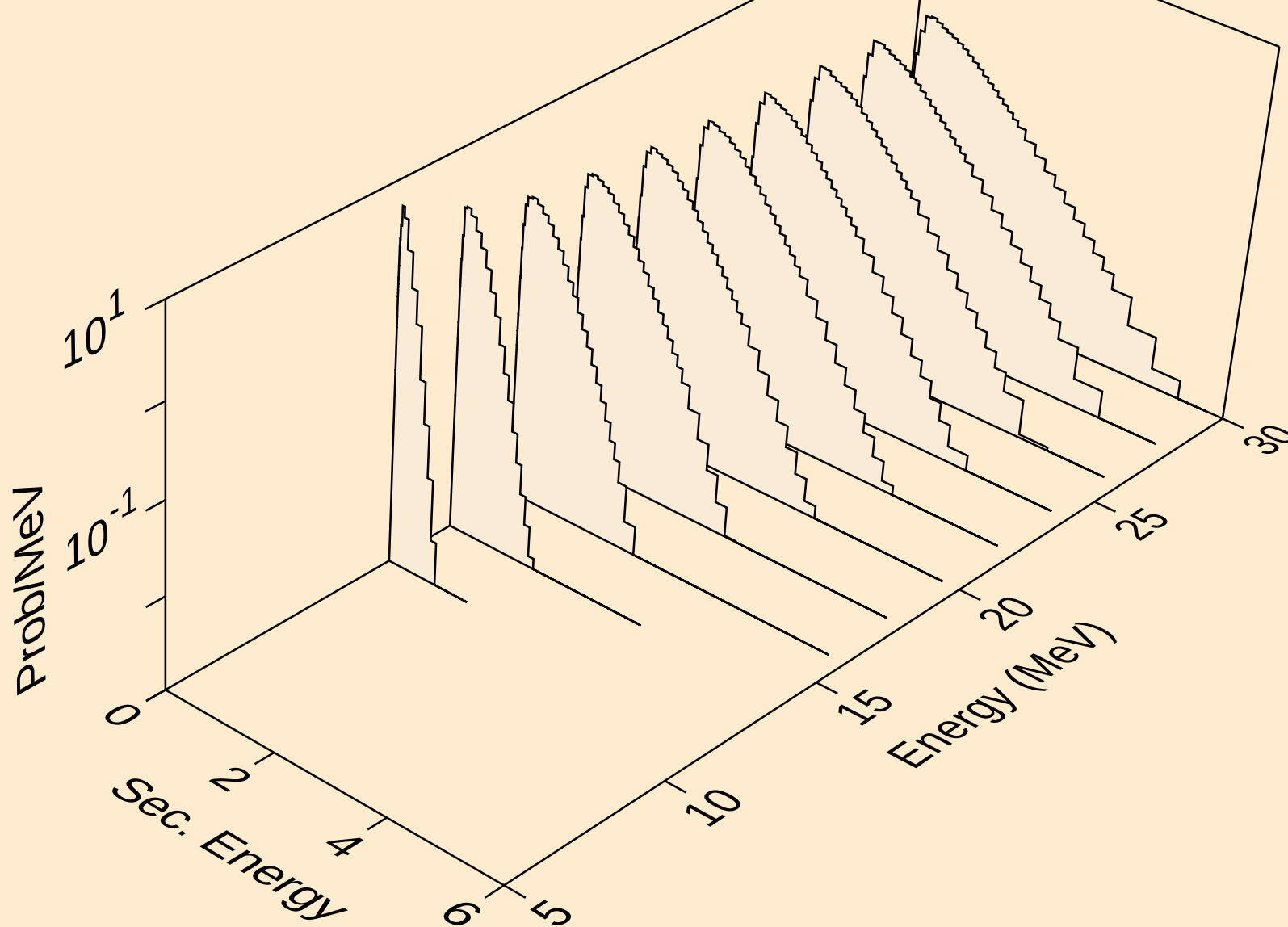
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



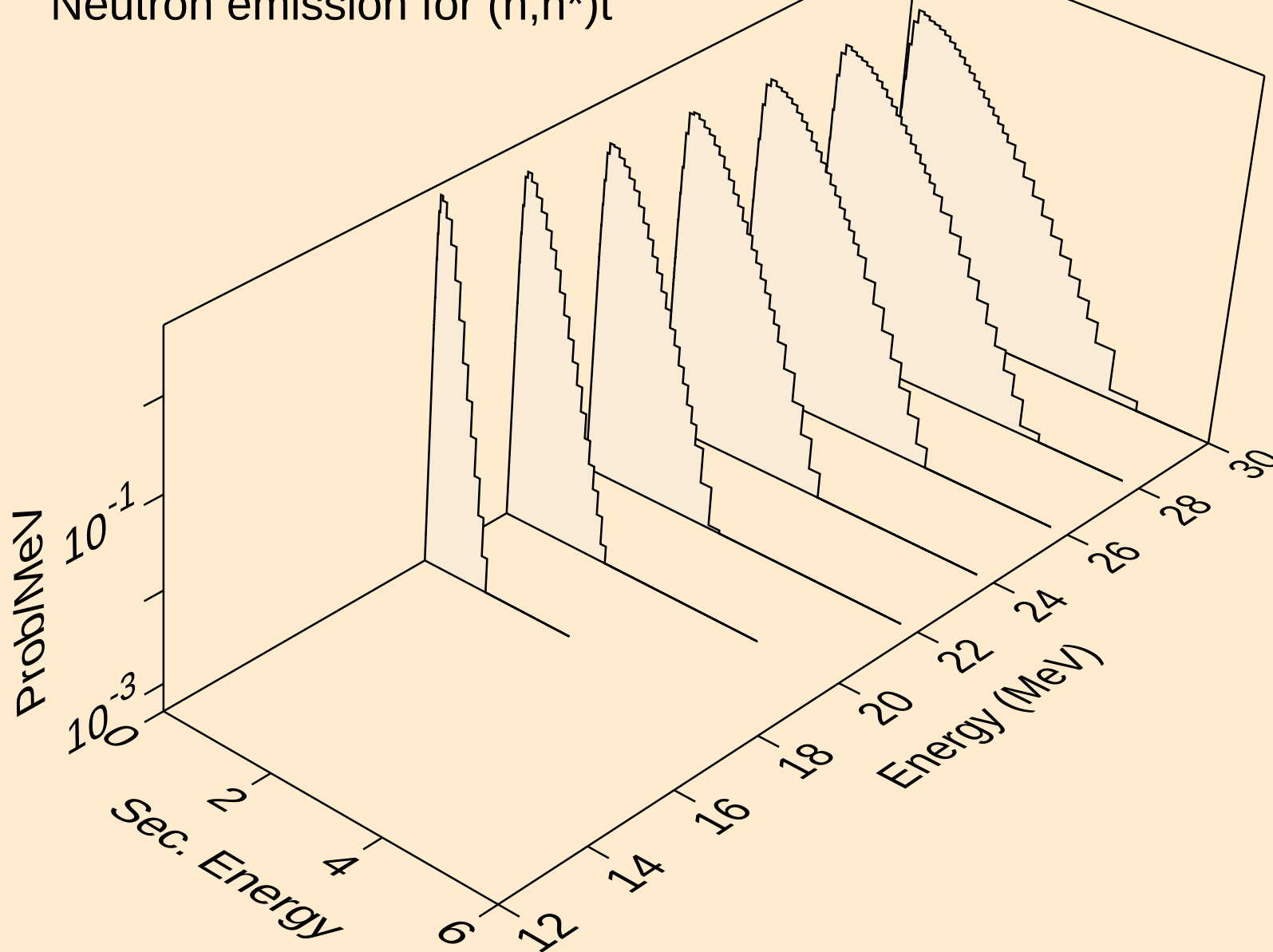
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



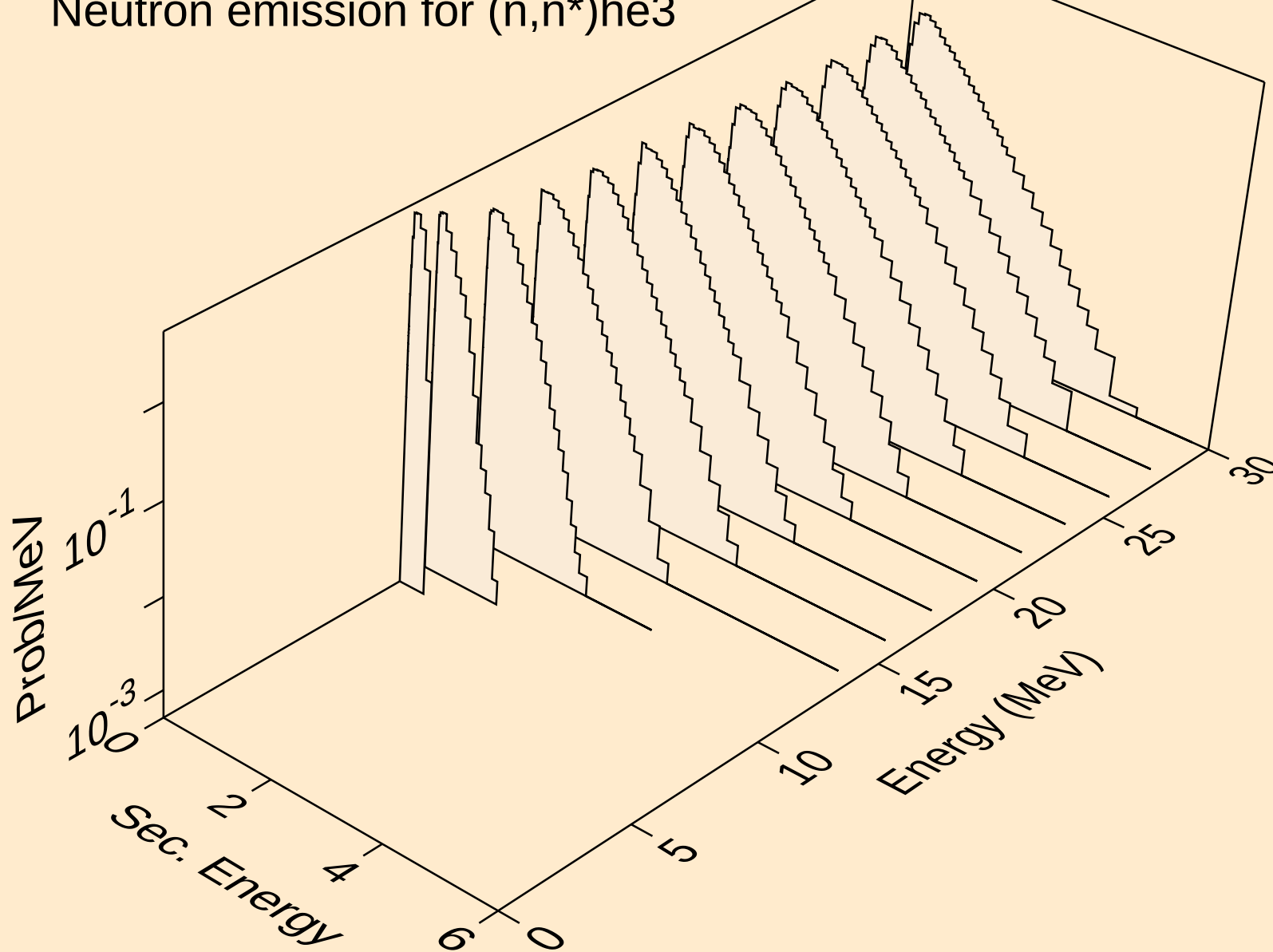
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



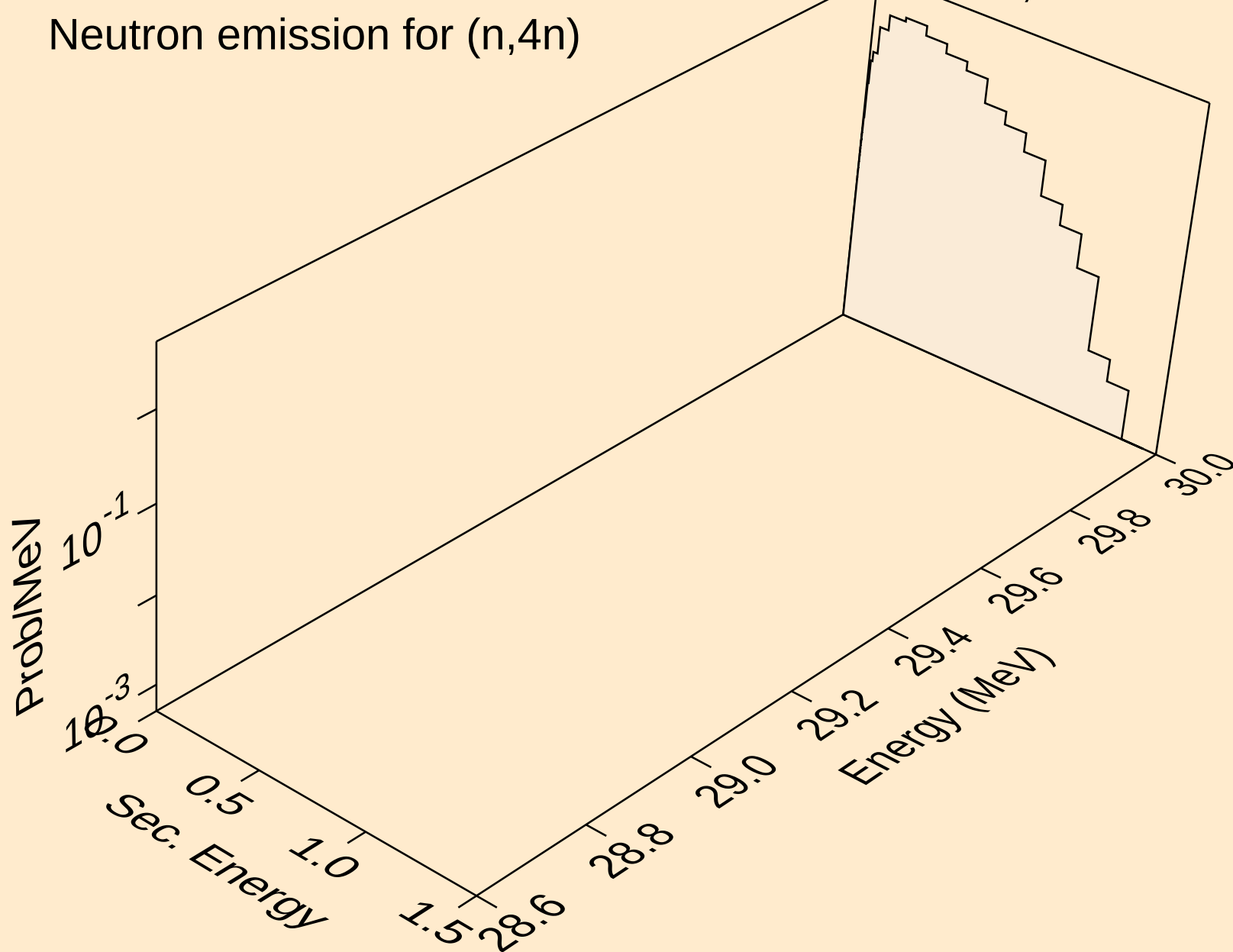
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



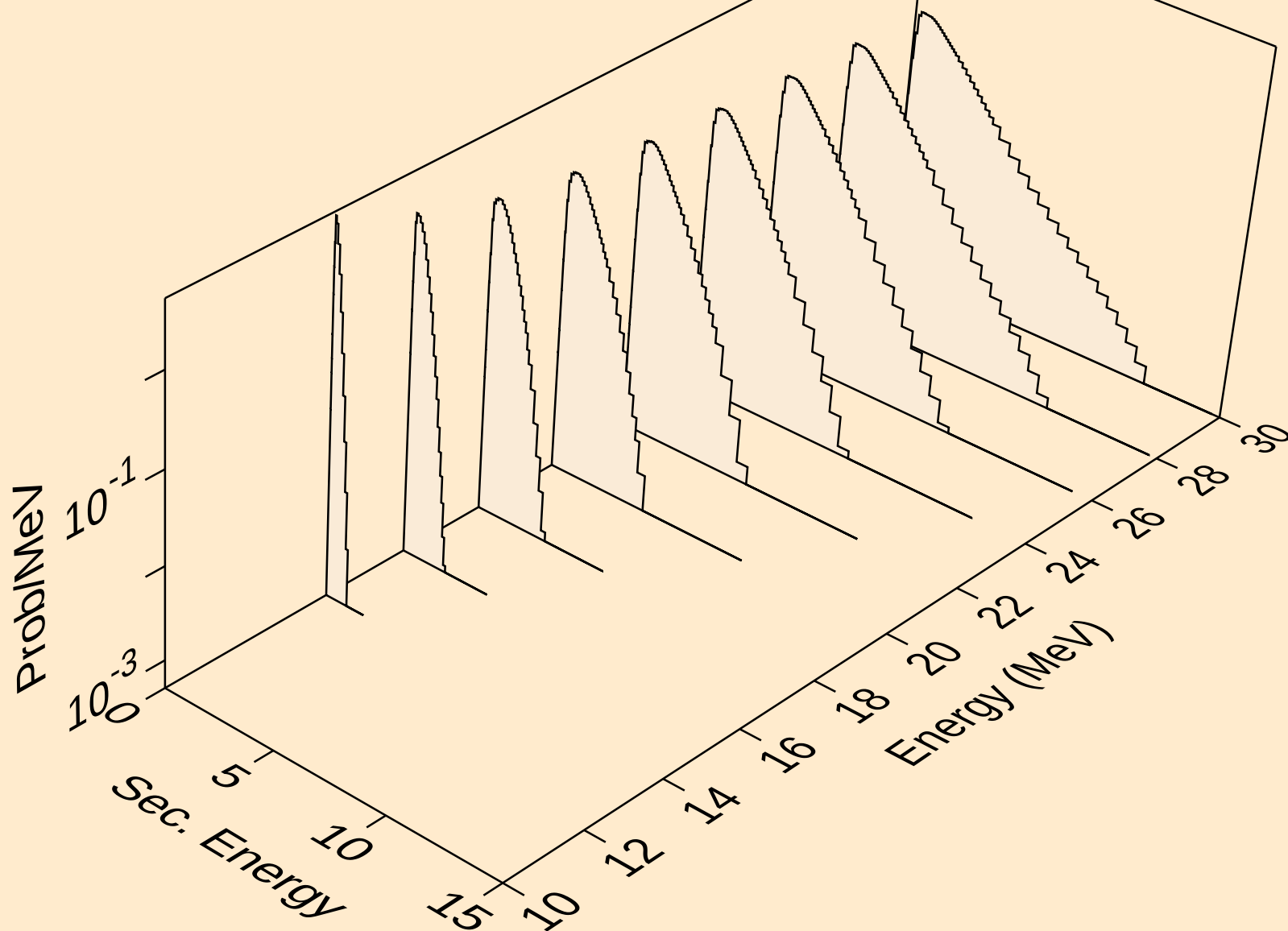
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



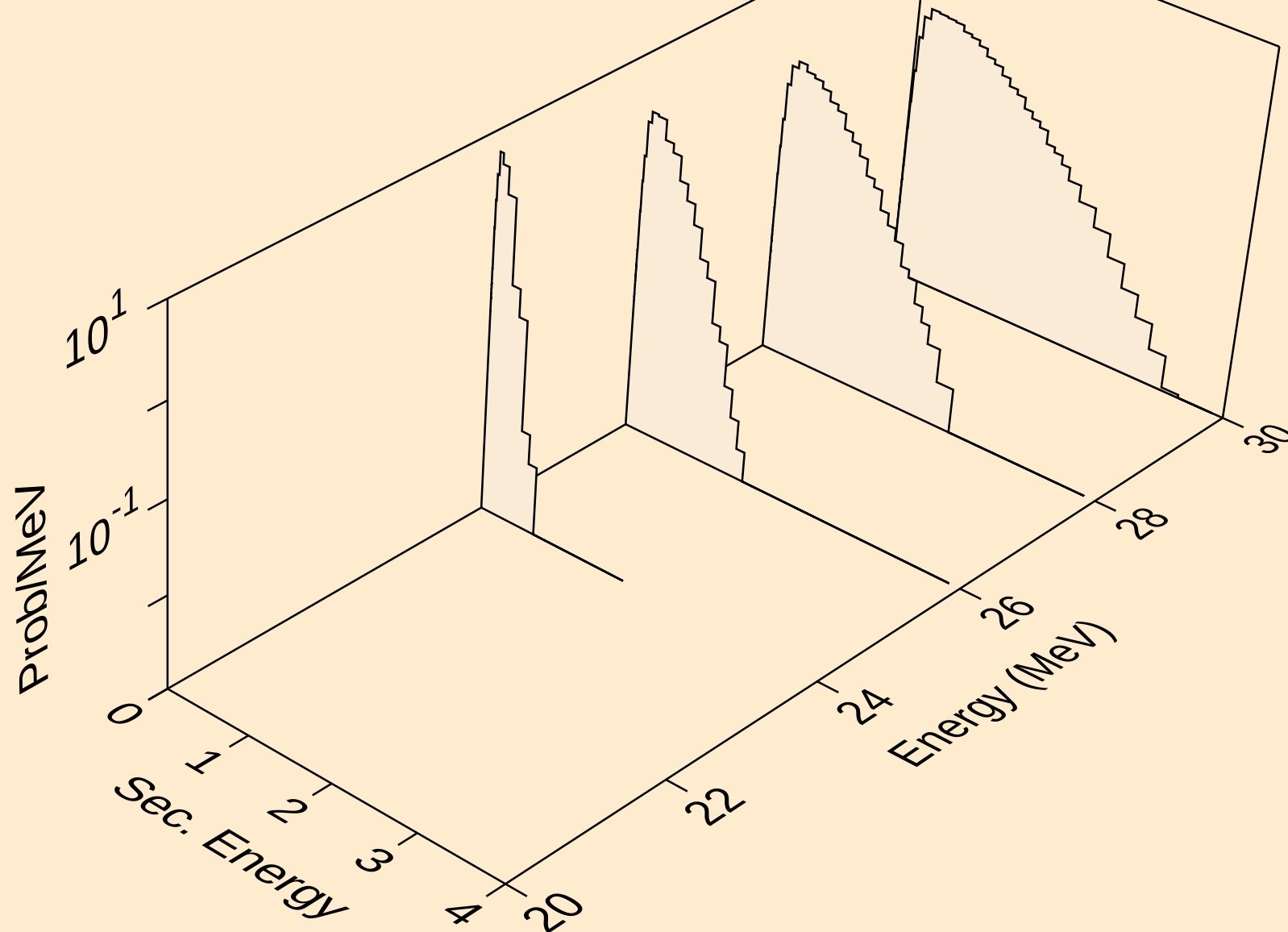
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



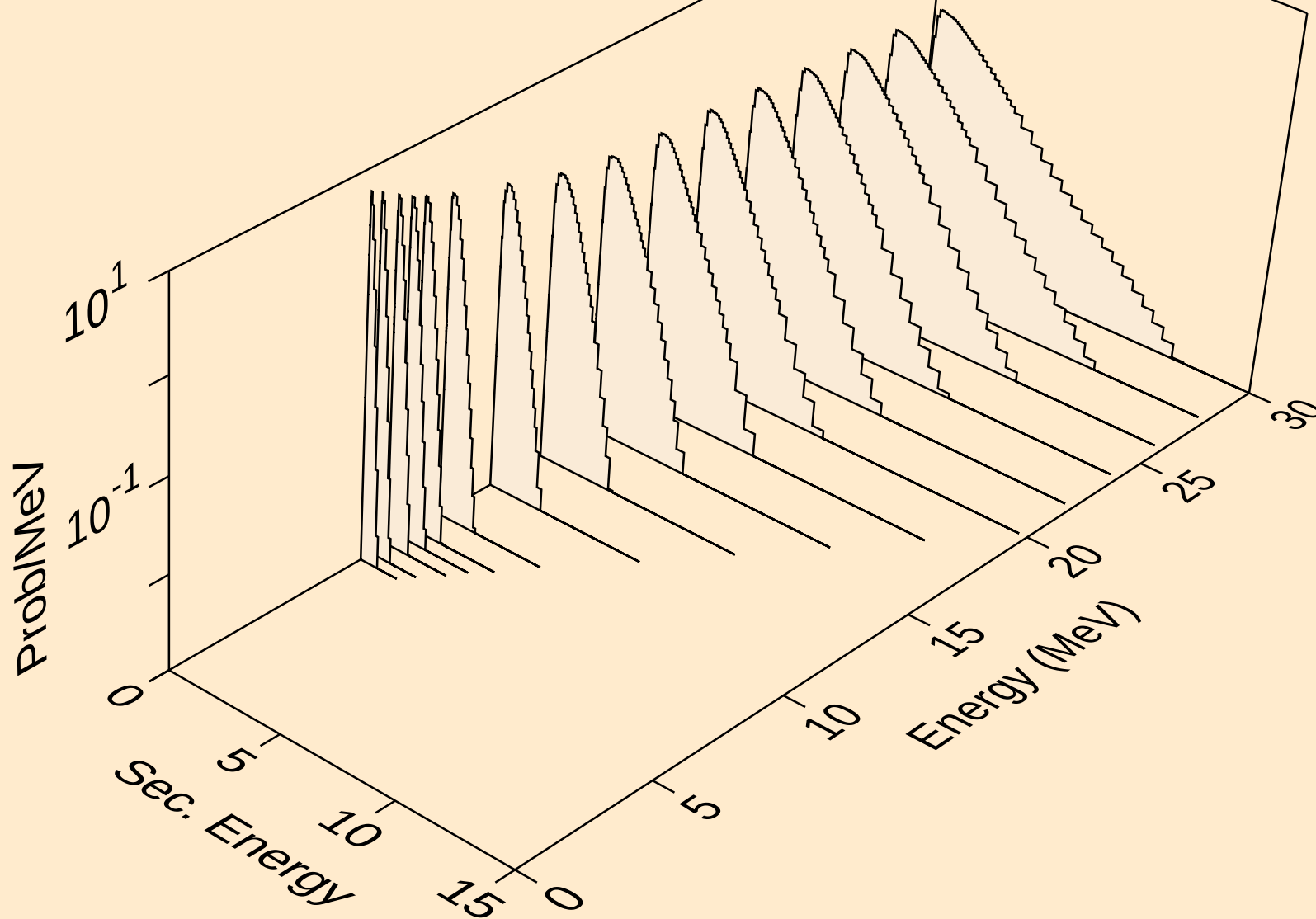
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



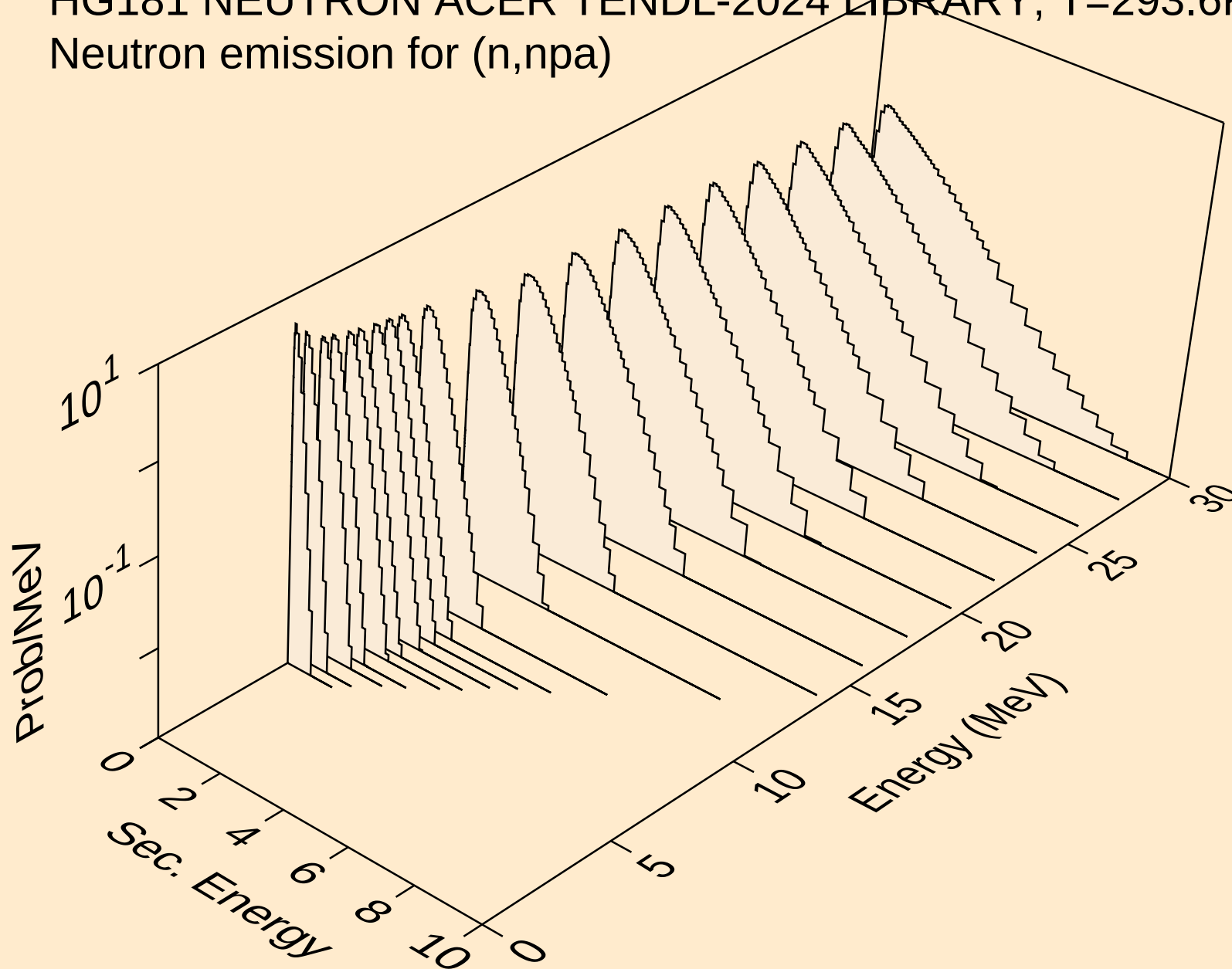
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



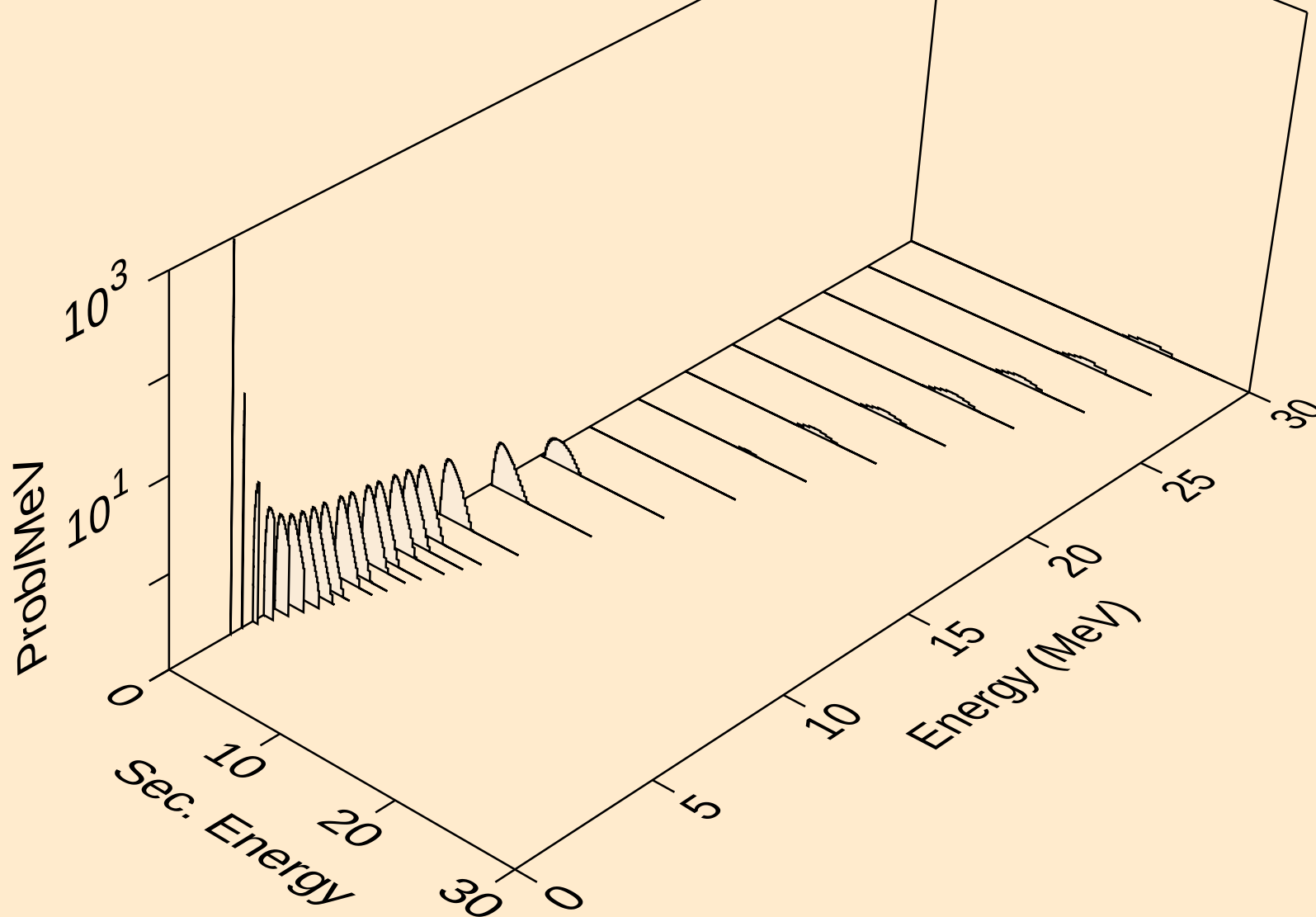
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



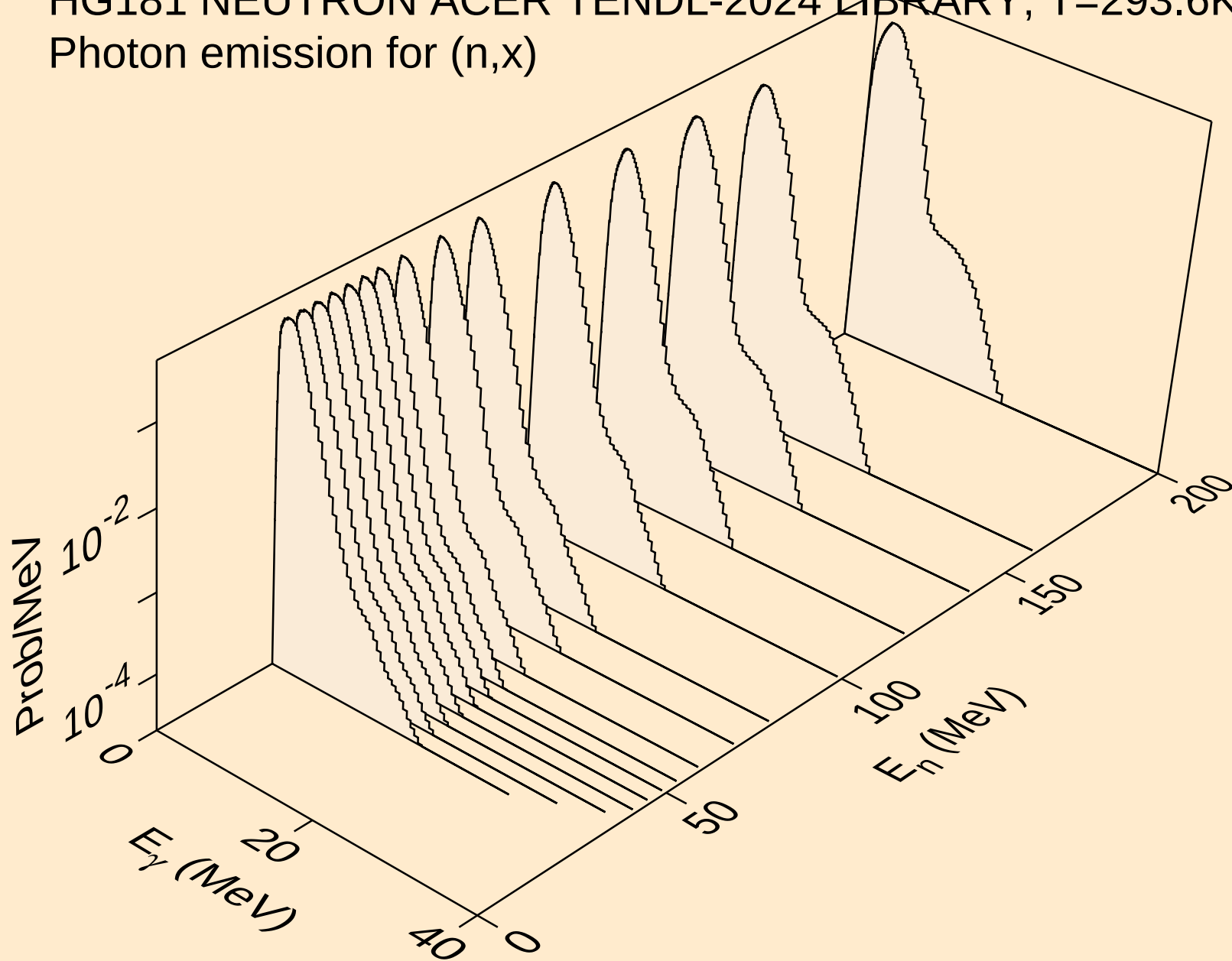
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



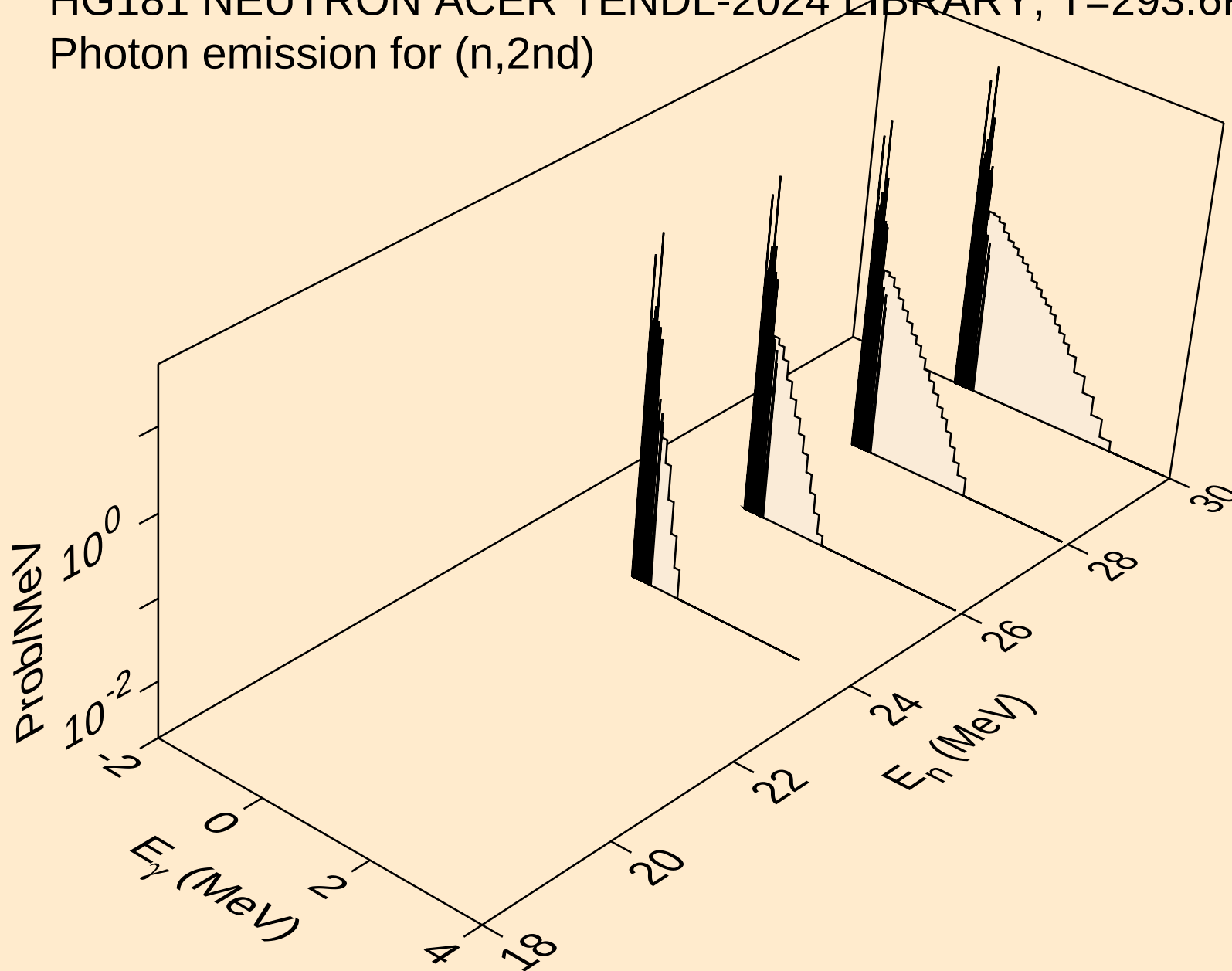
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



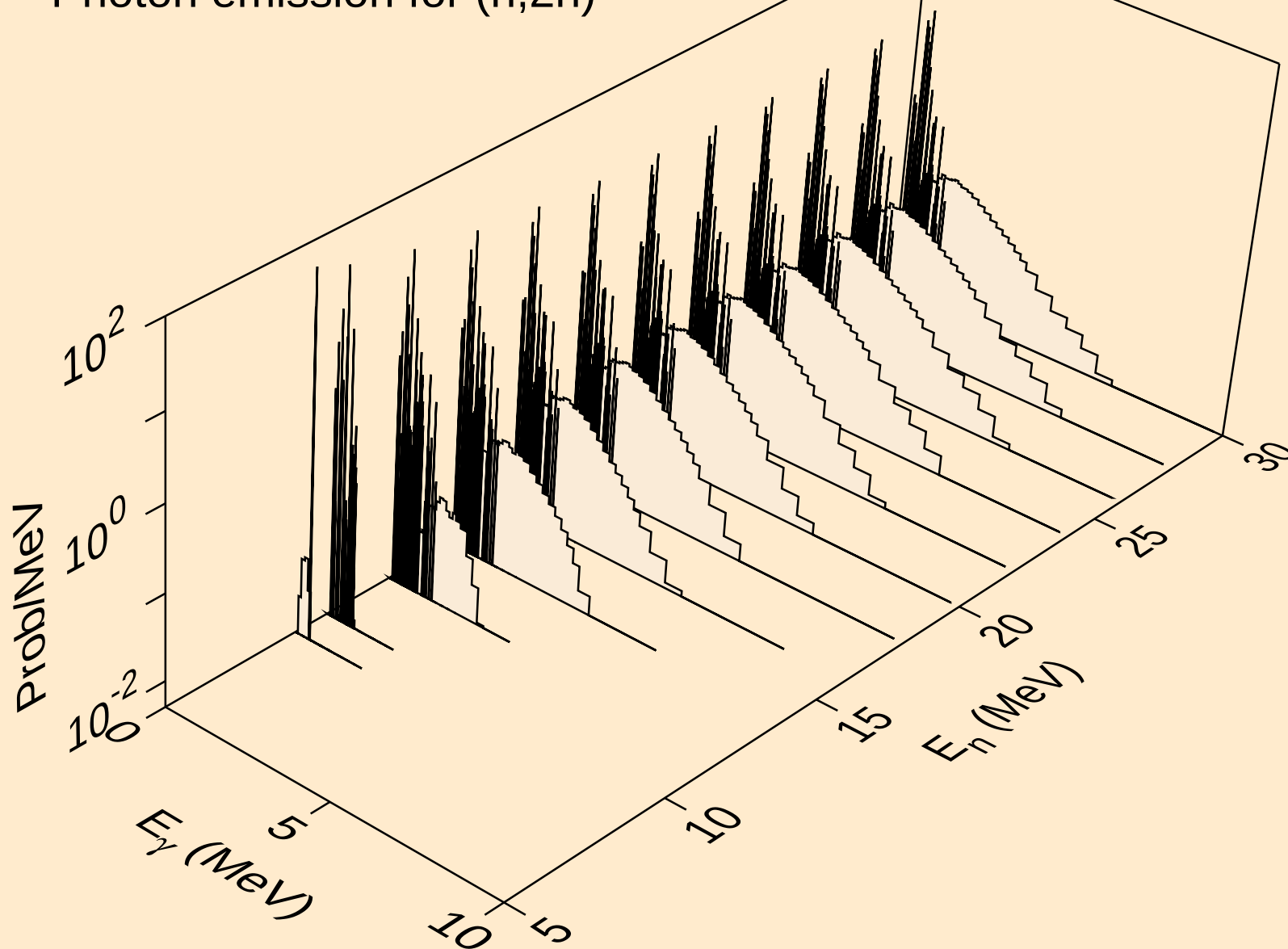
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



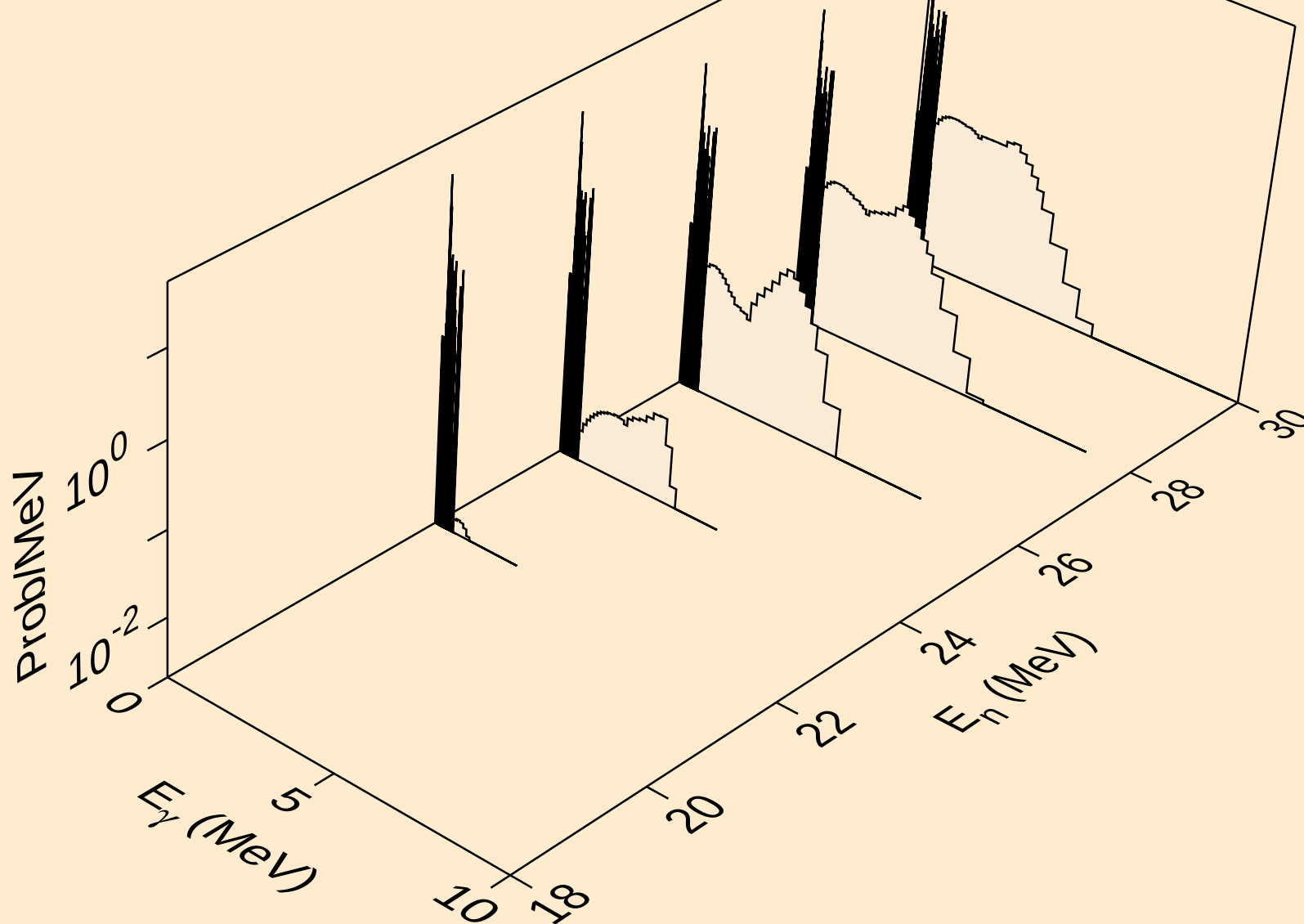
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Photon emission for (n,2nd)



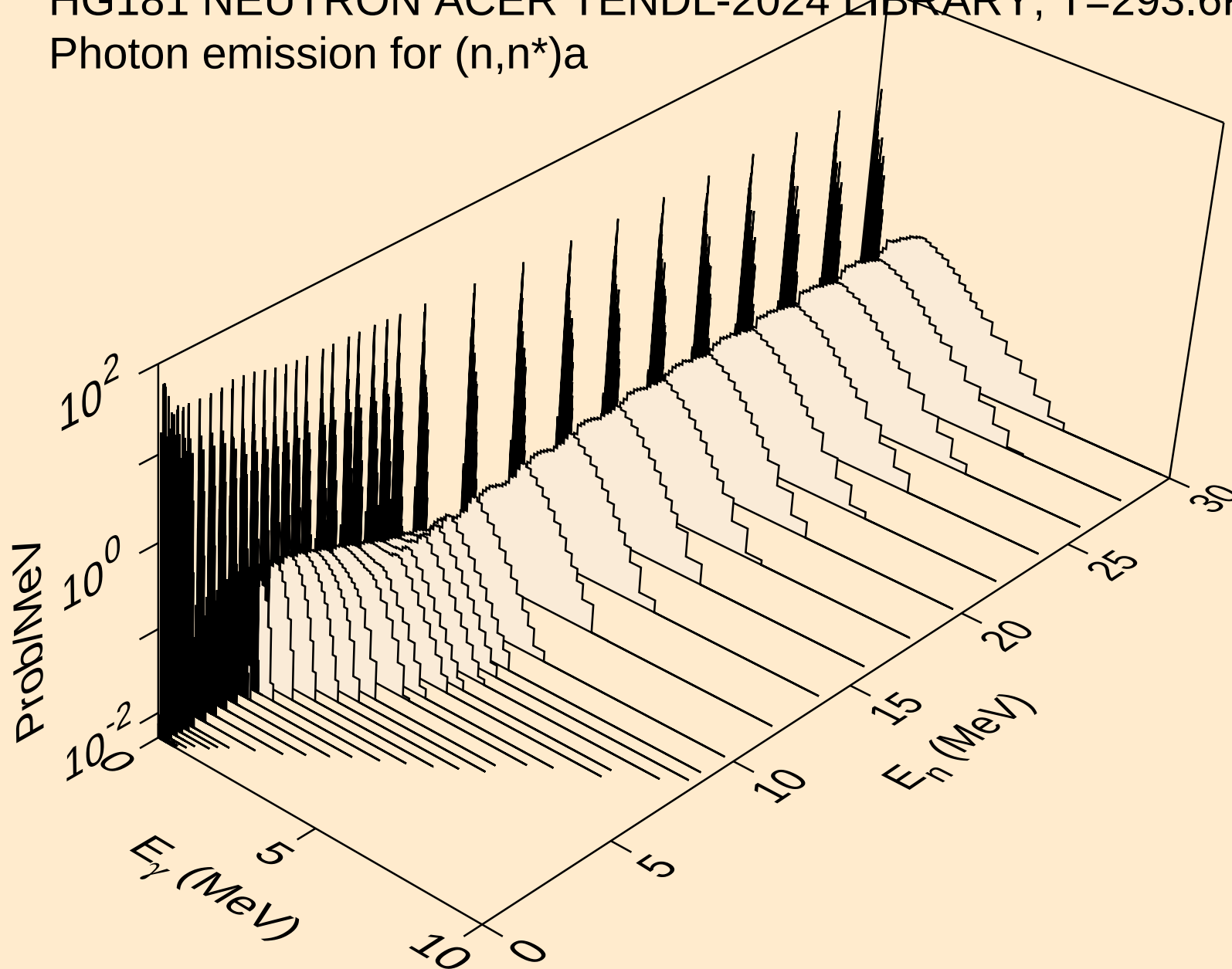
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Photon emission for (n,2n)



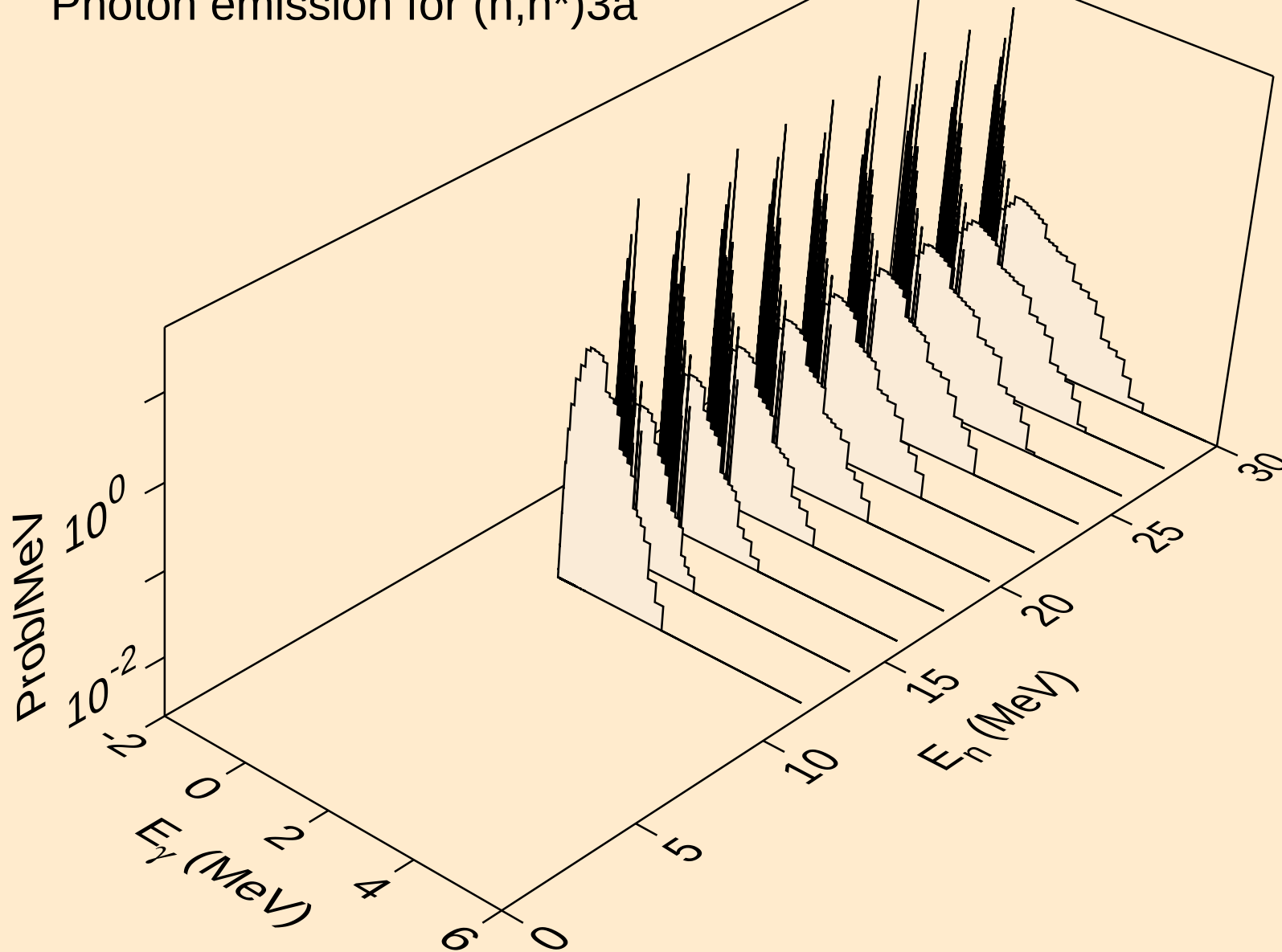
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



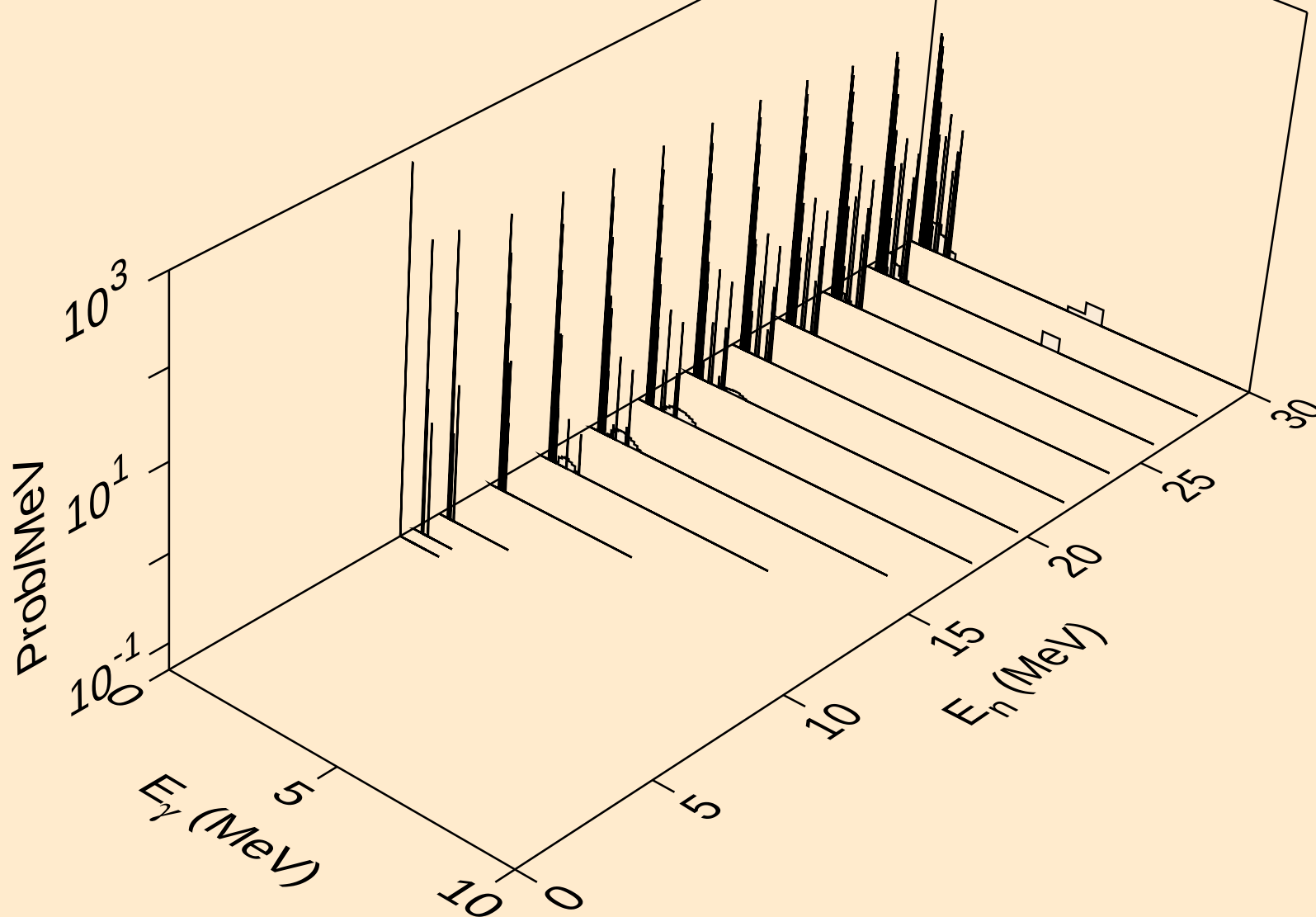
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



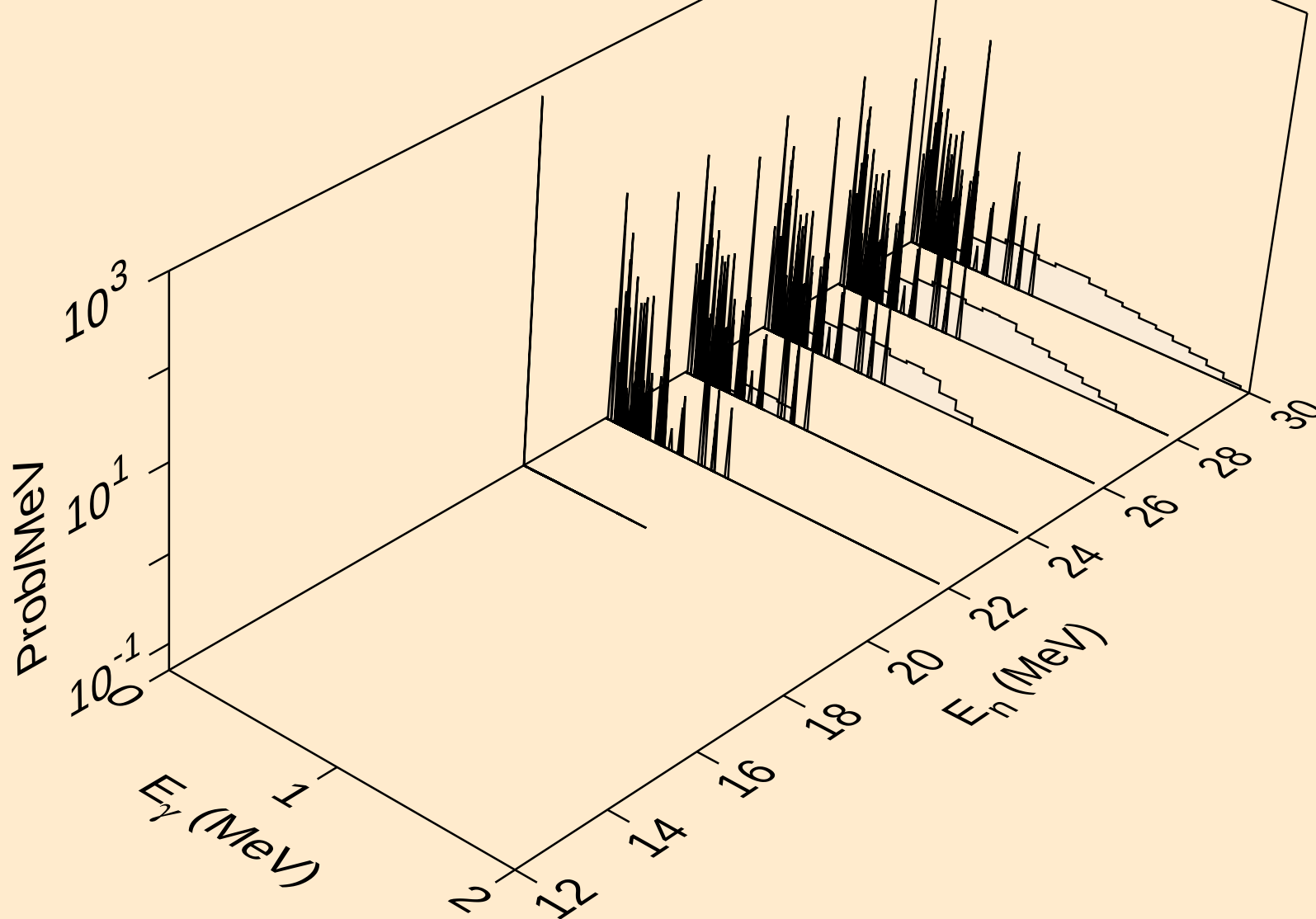
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Photon emission for (n,n*)3a



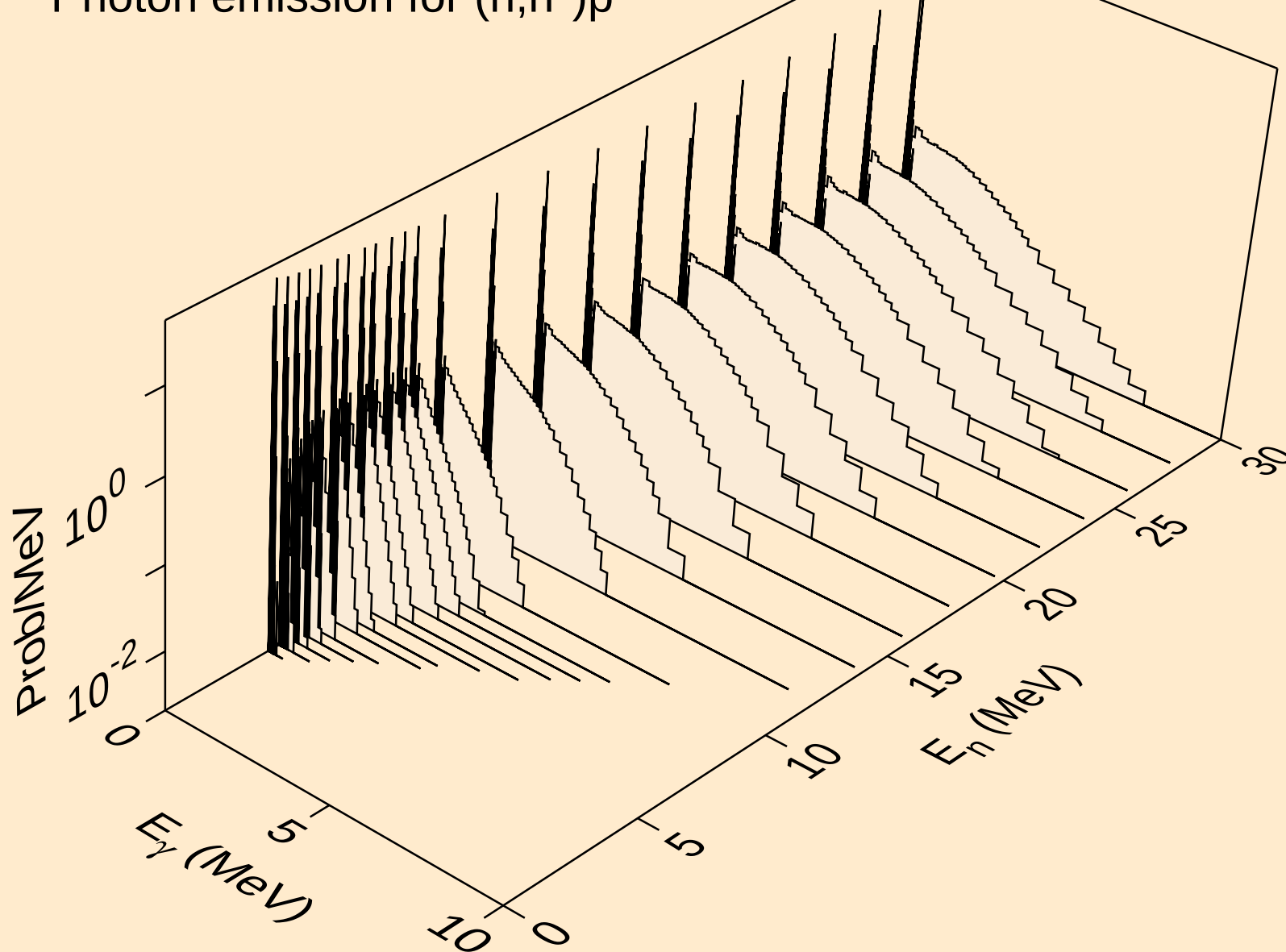
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



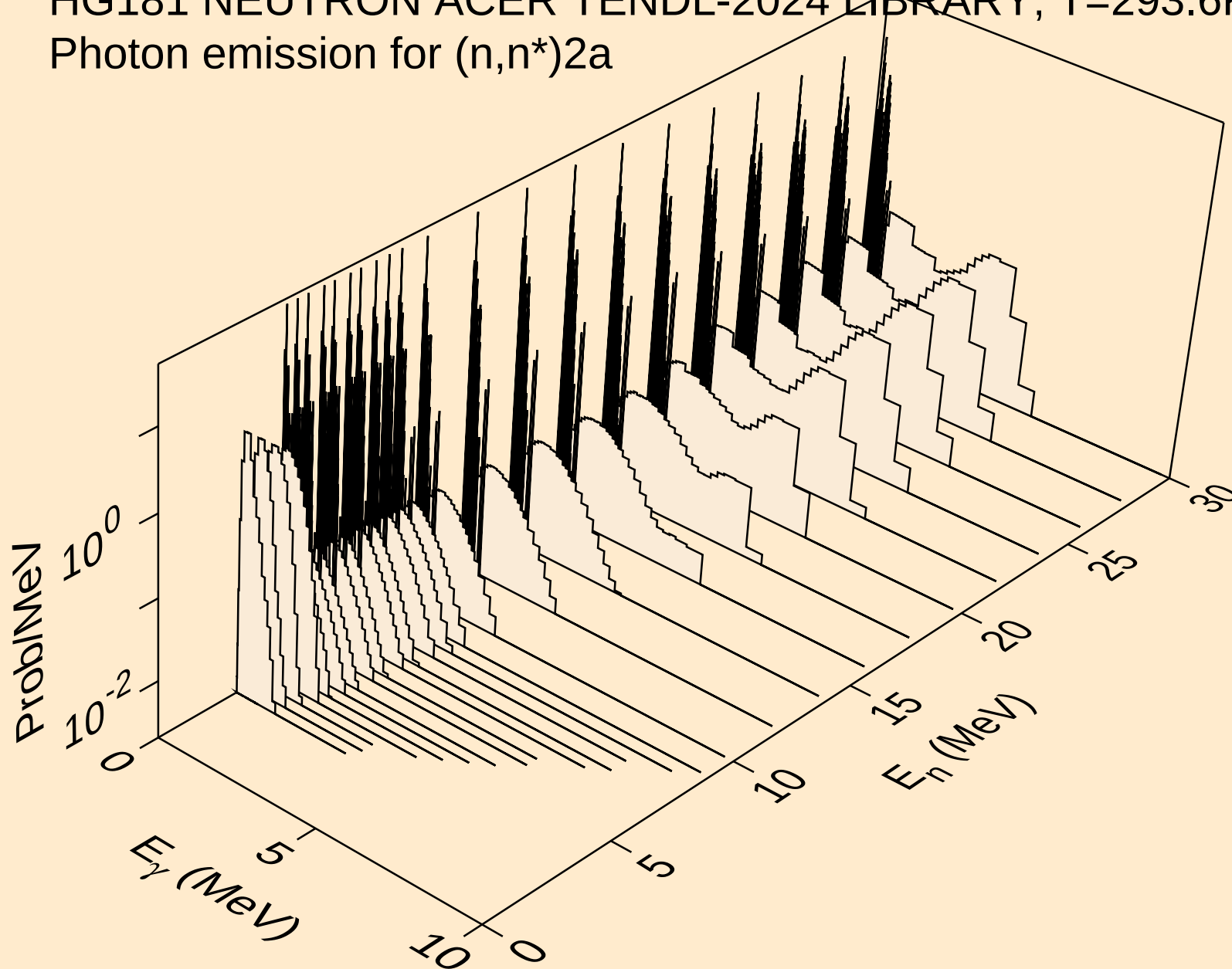
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



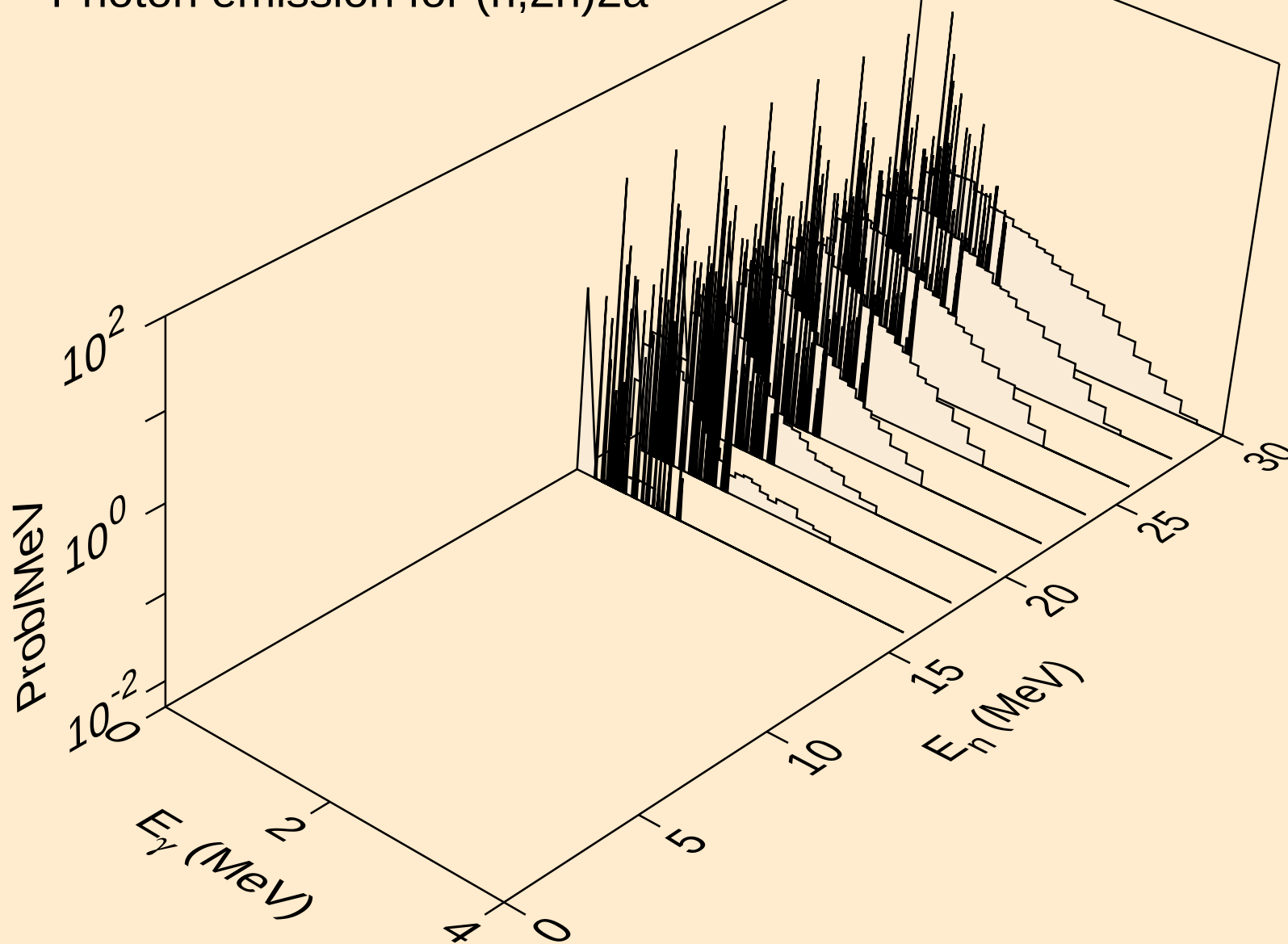
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



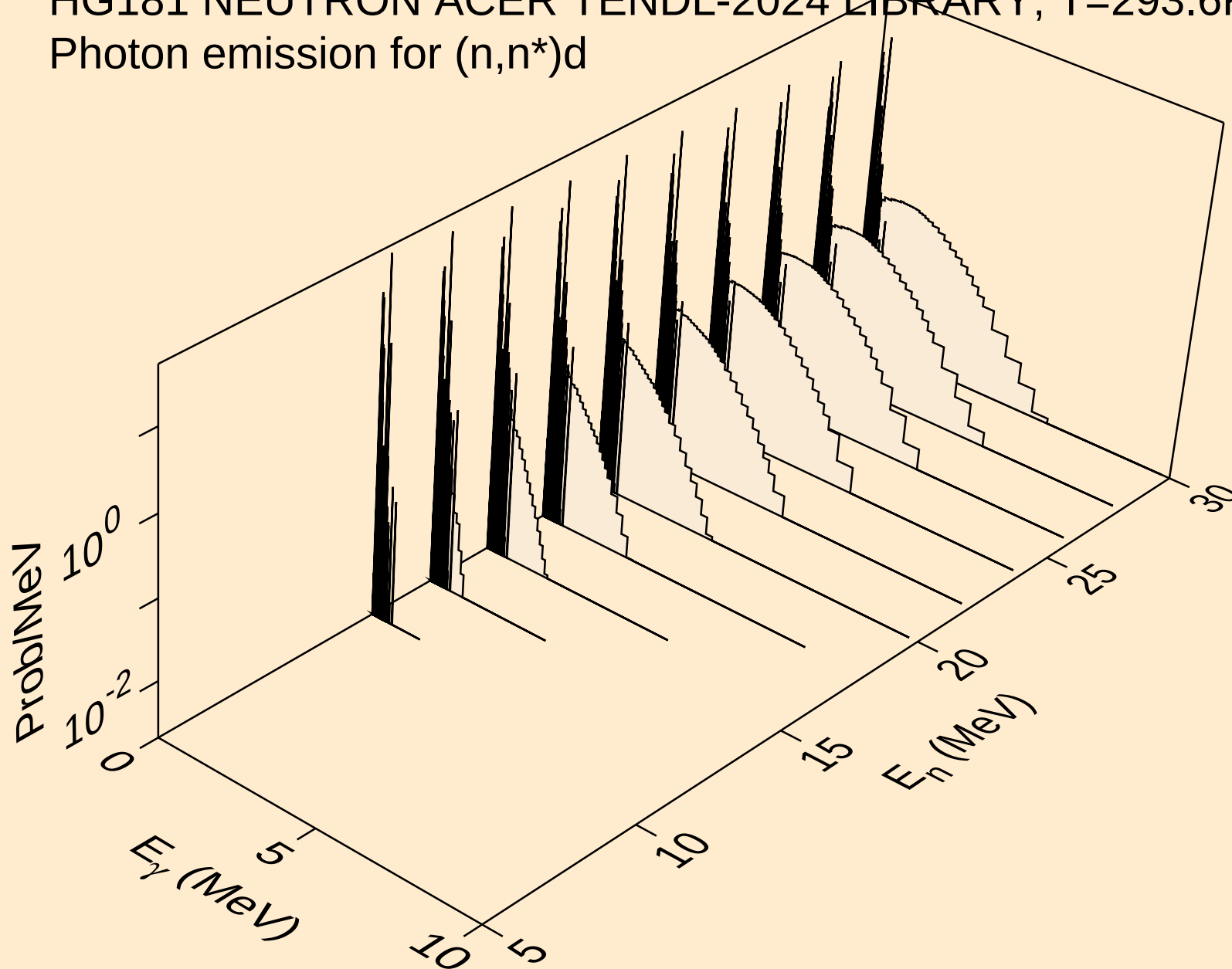
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Photon emission for (n,n*)2a



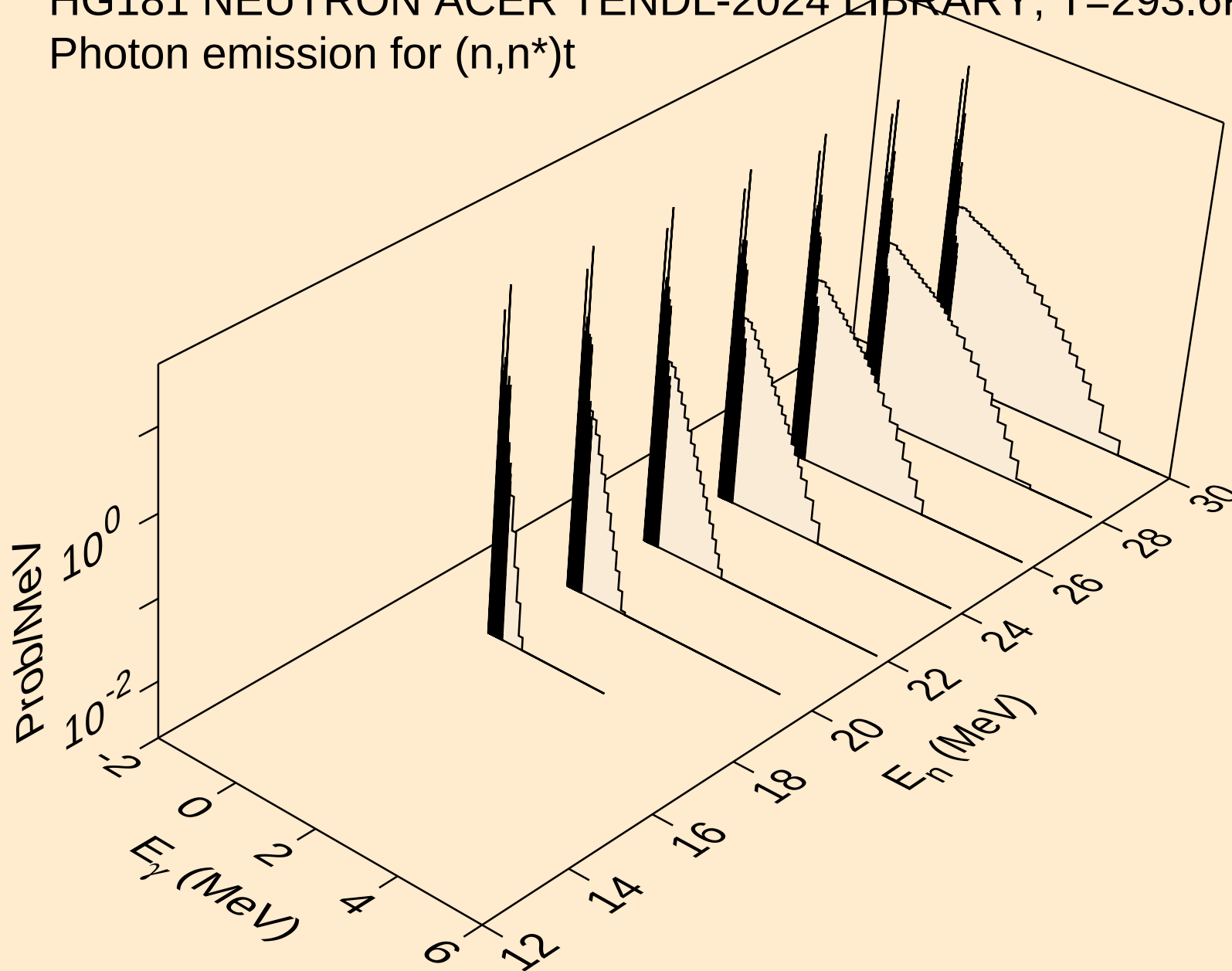
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



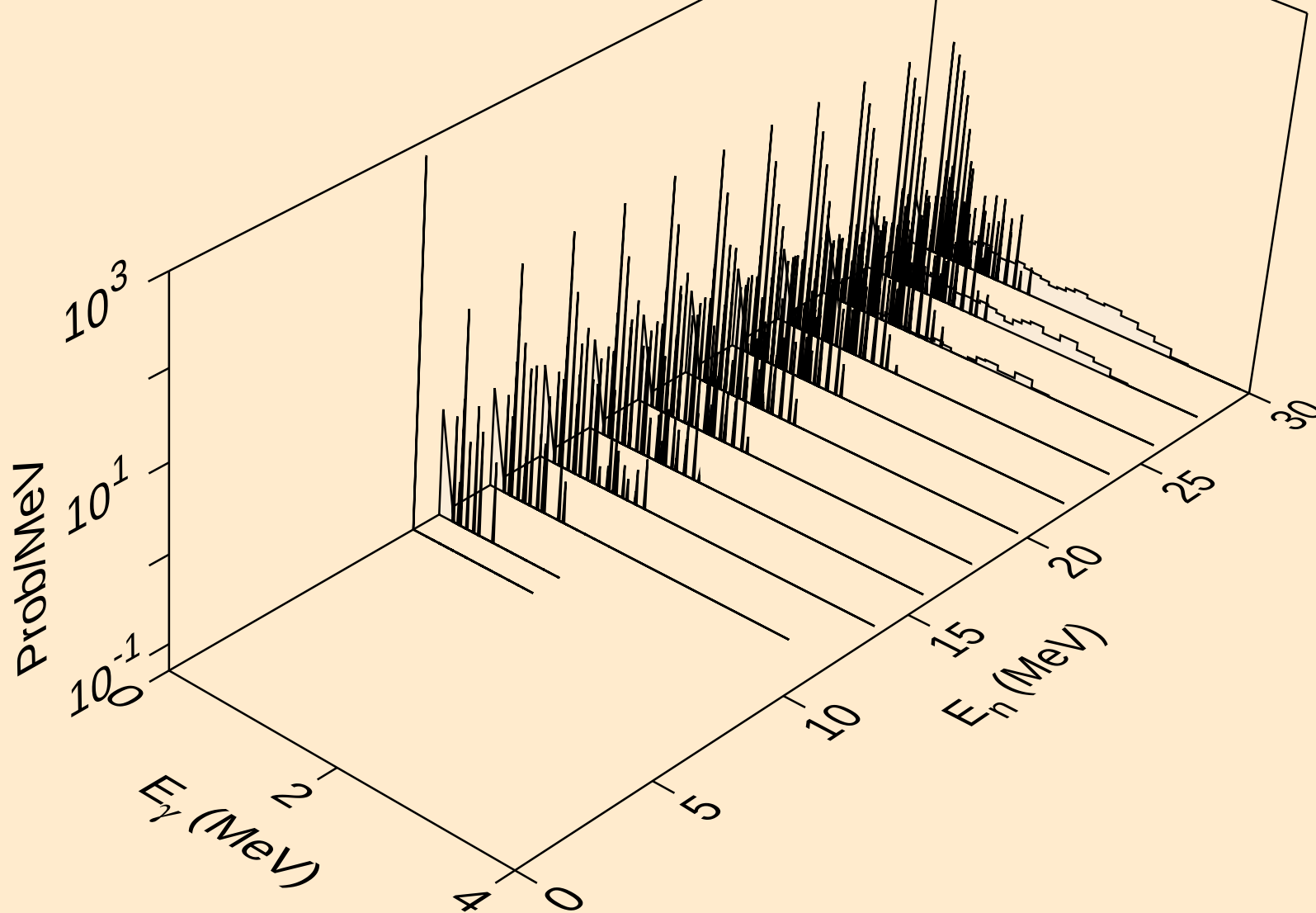
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Photon emission for (n,n*)d



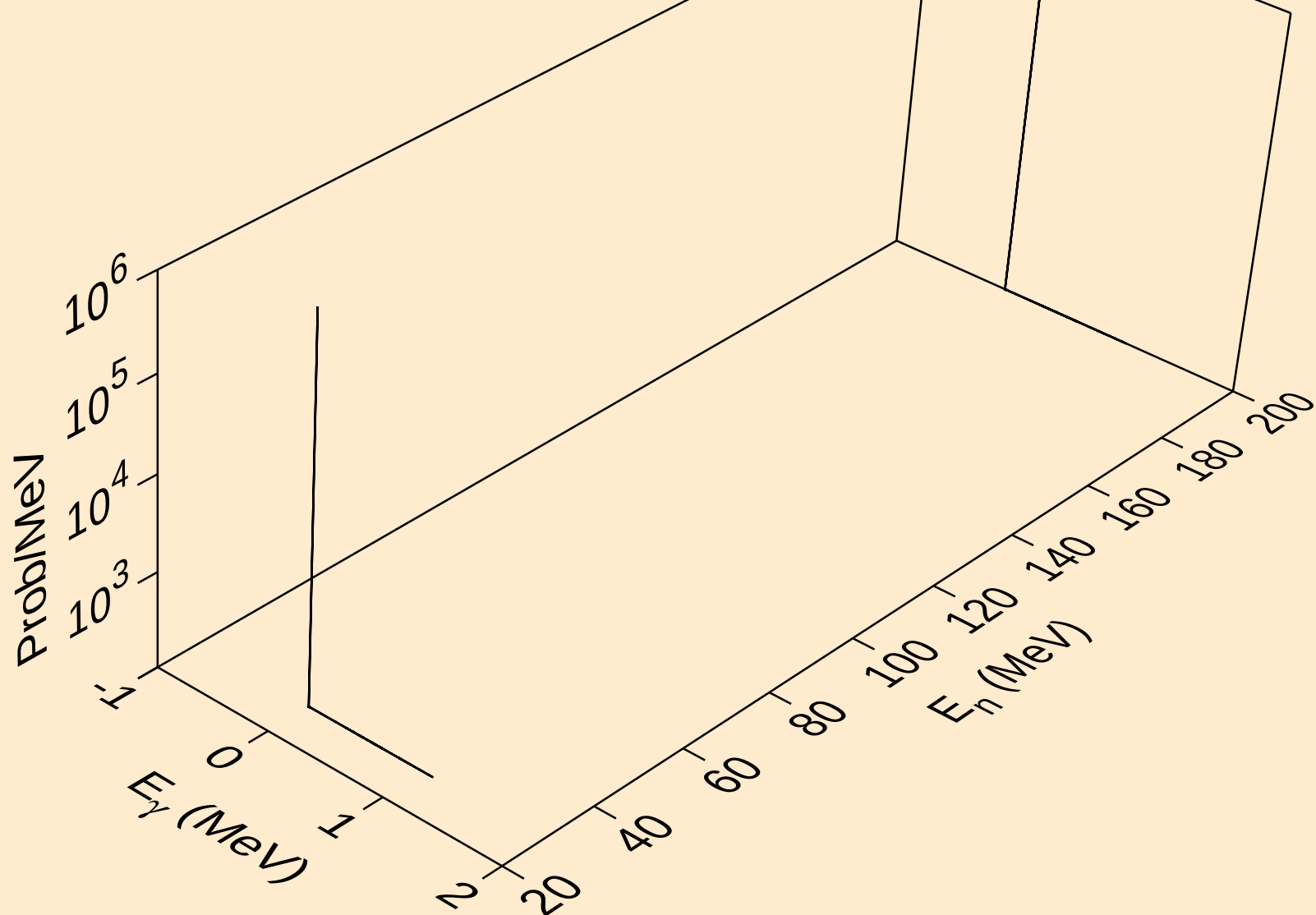
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



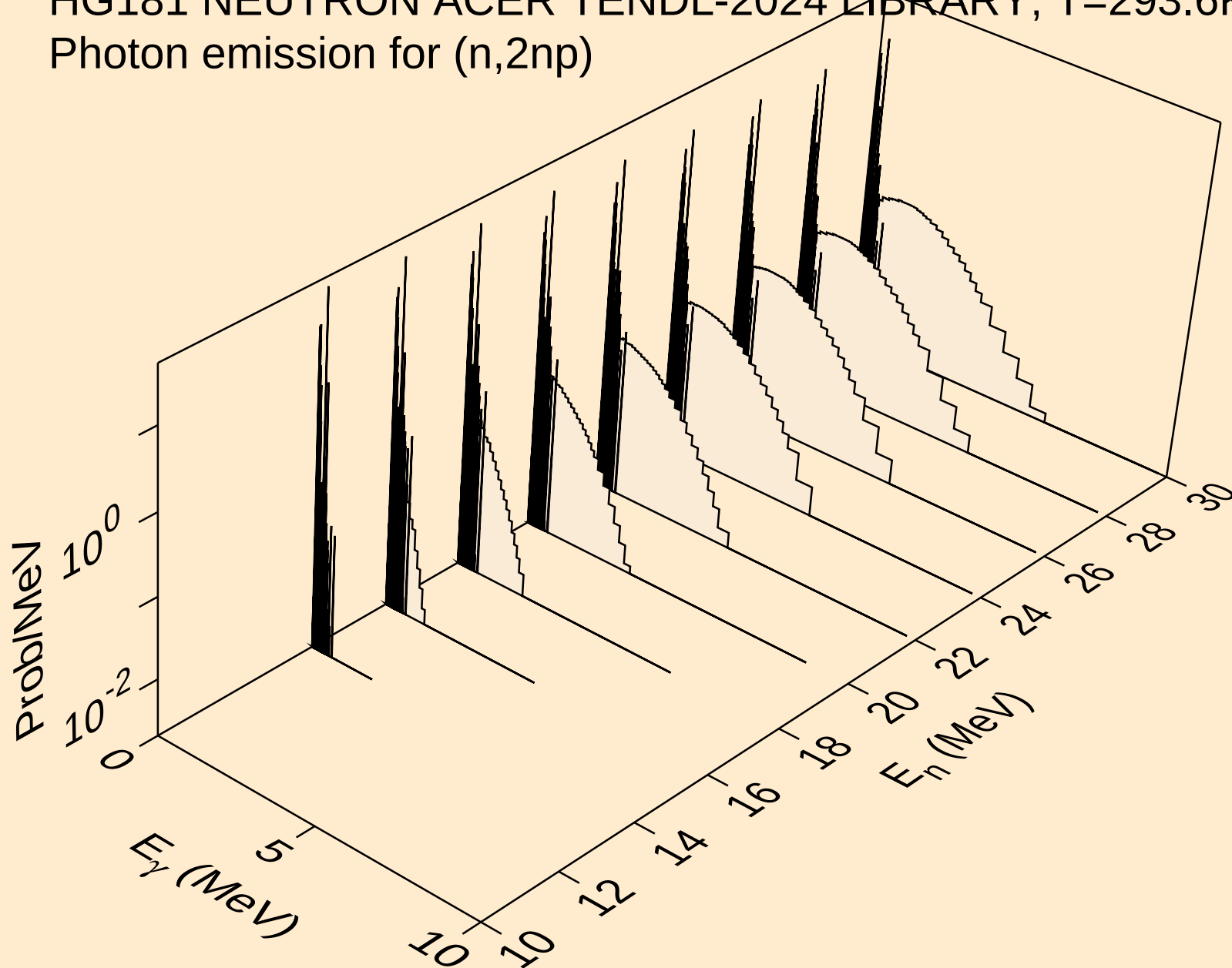
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



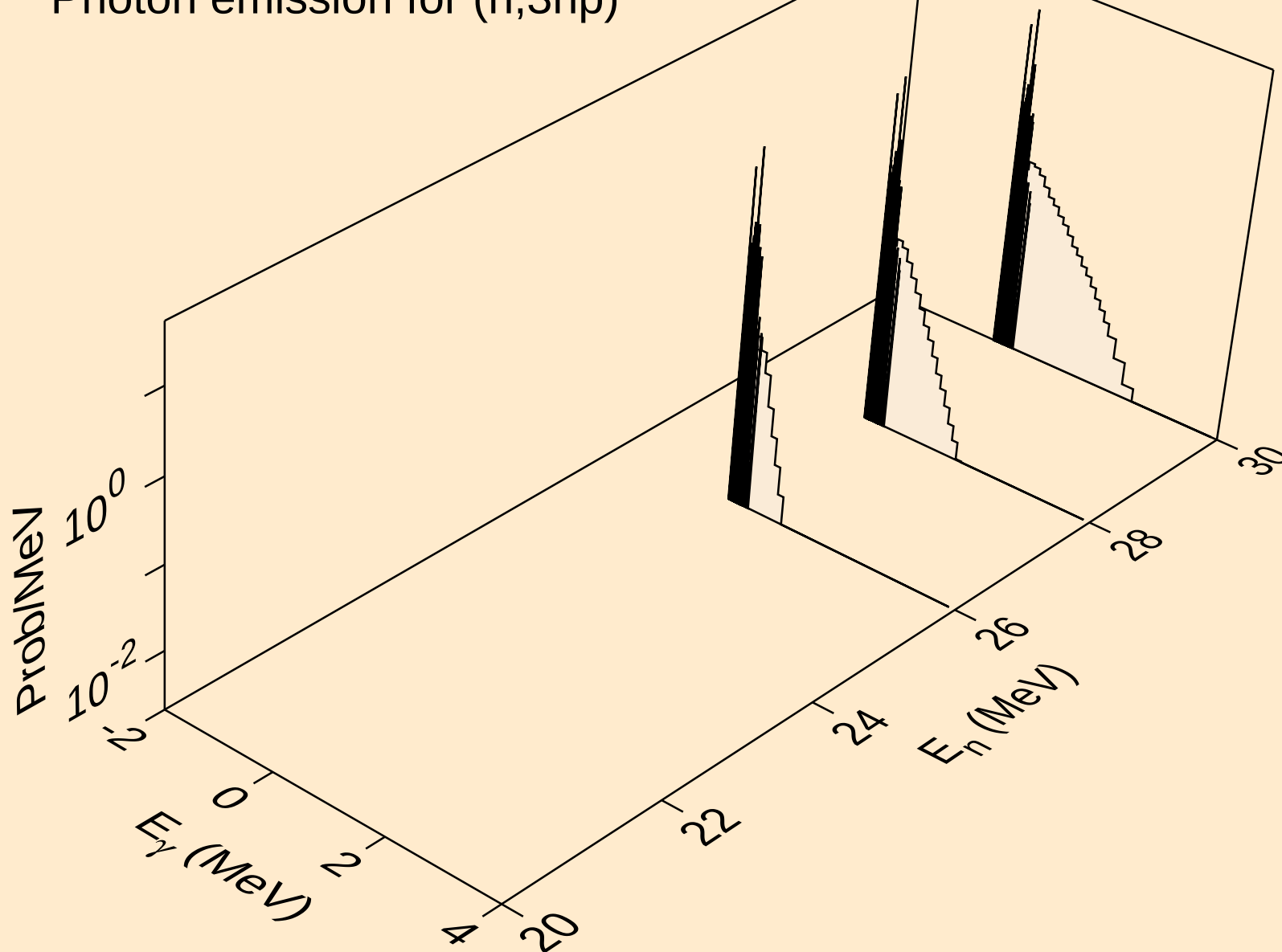
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



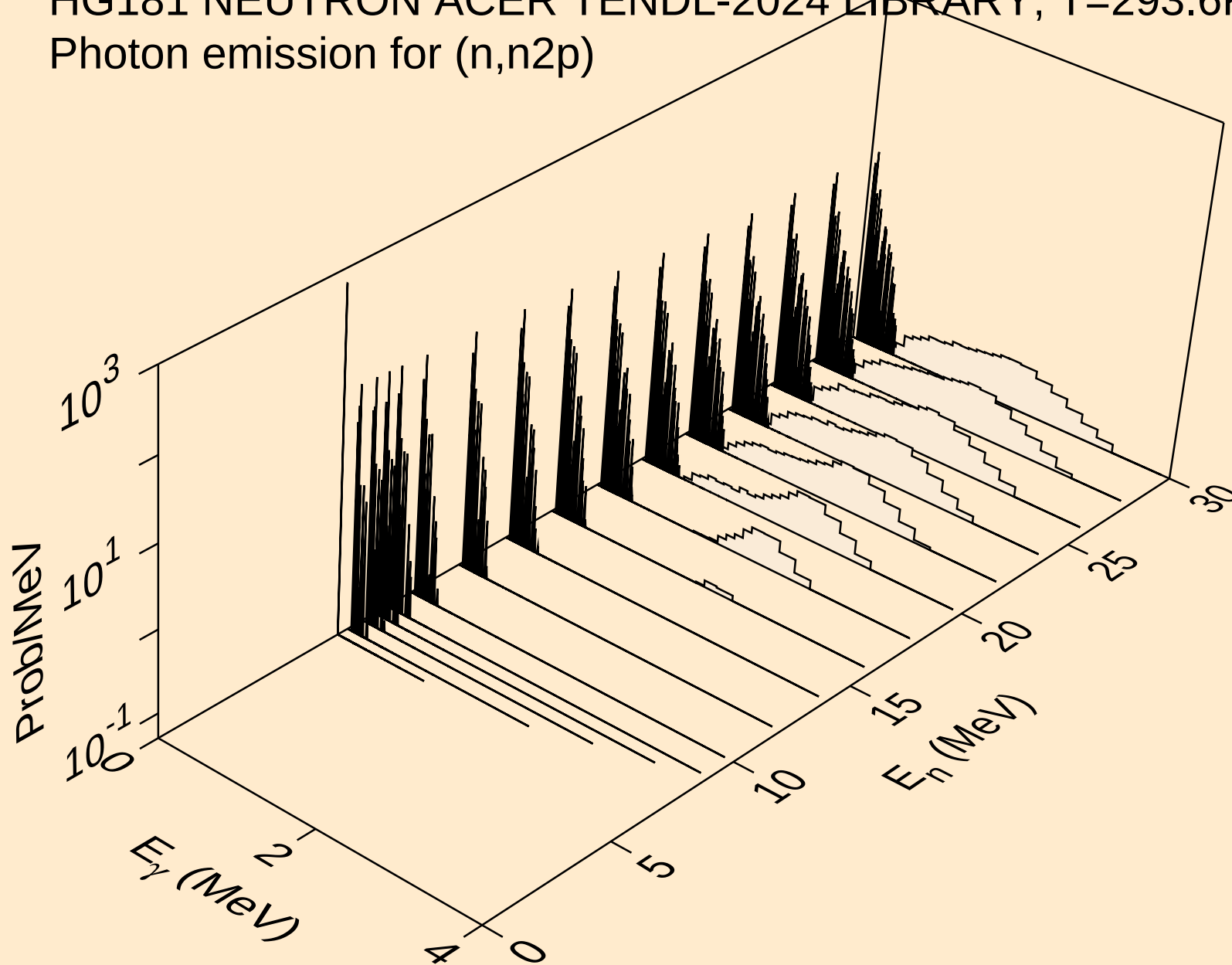
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



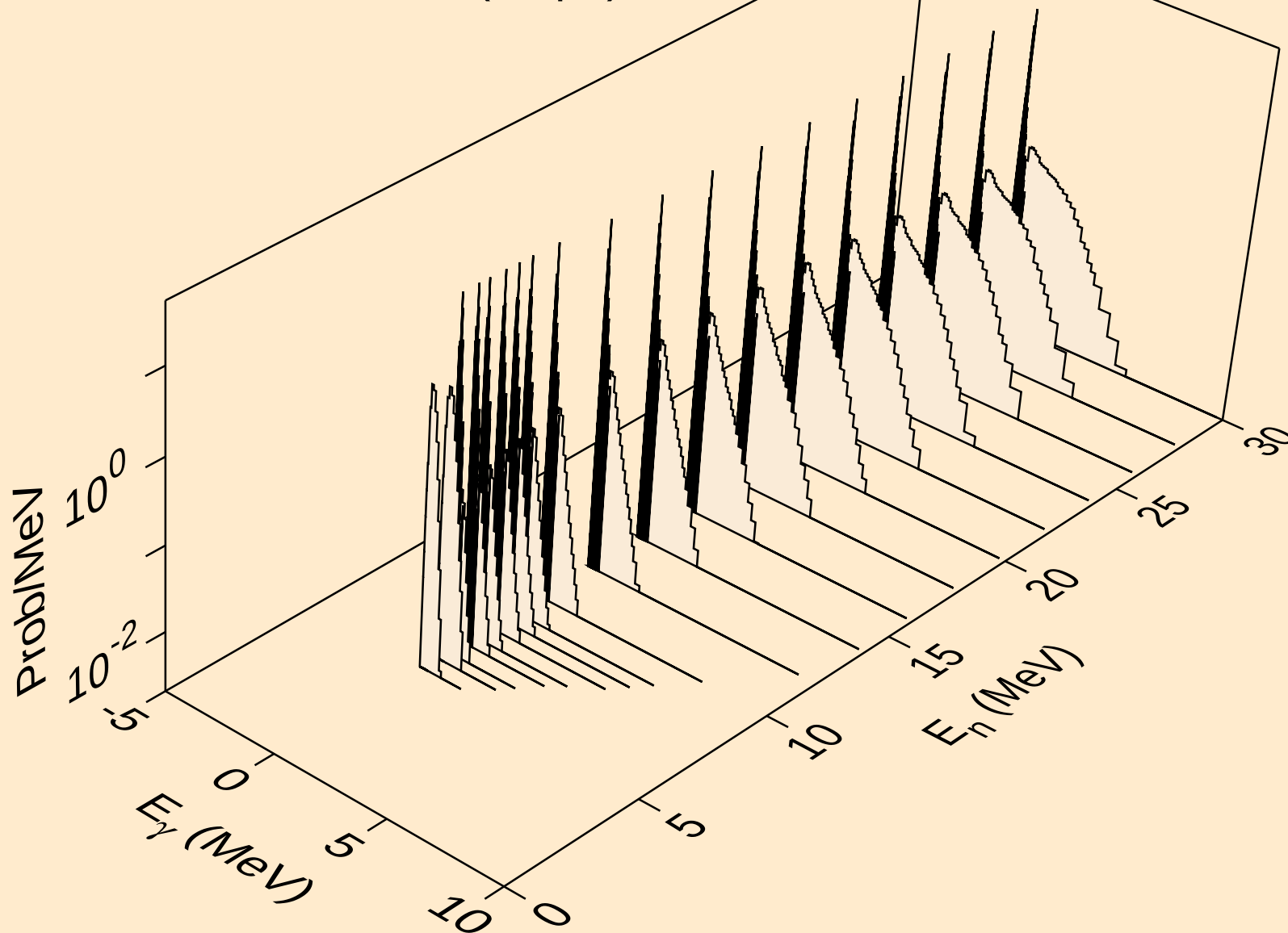
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



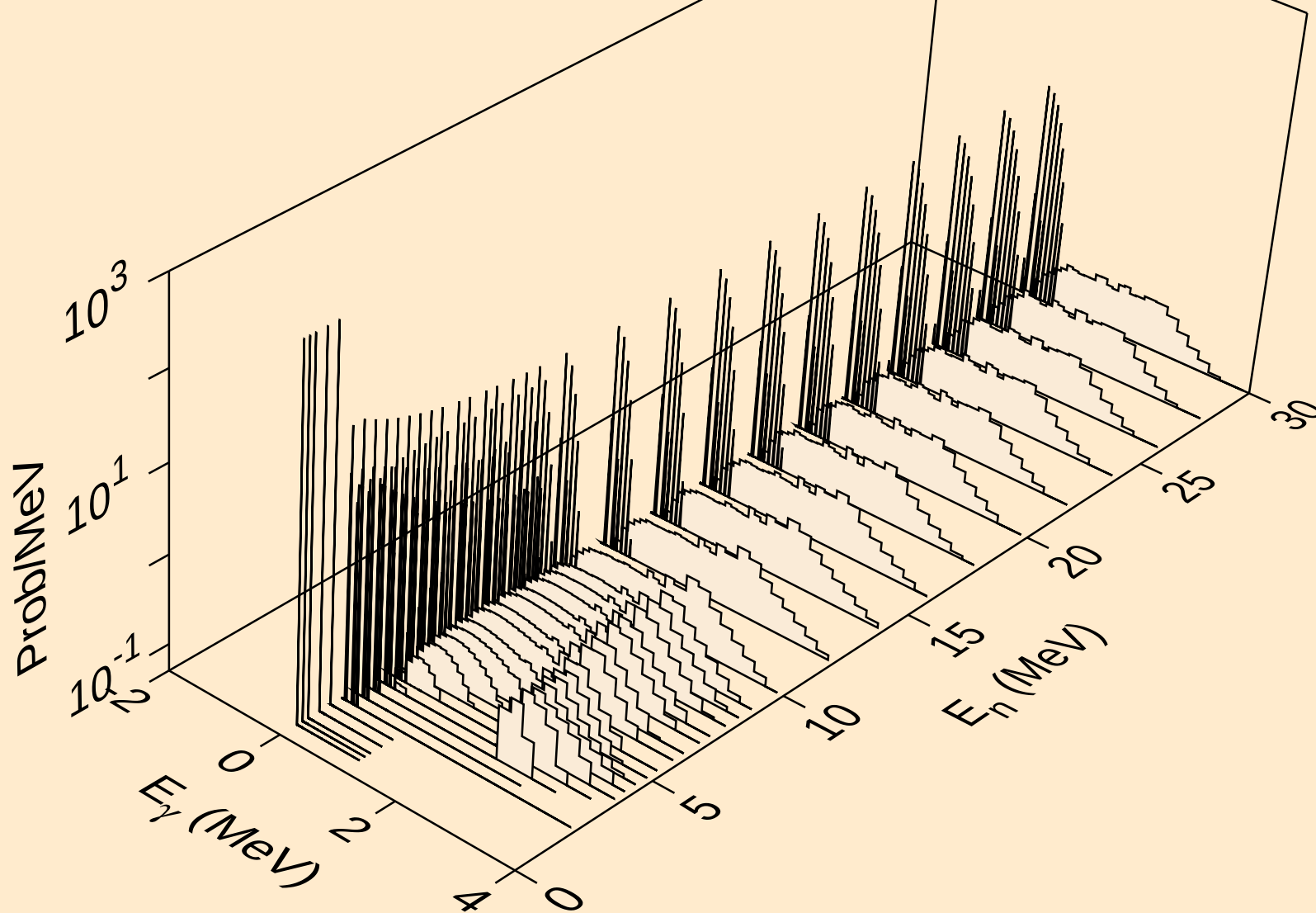
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



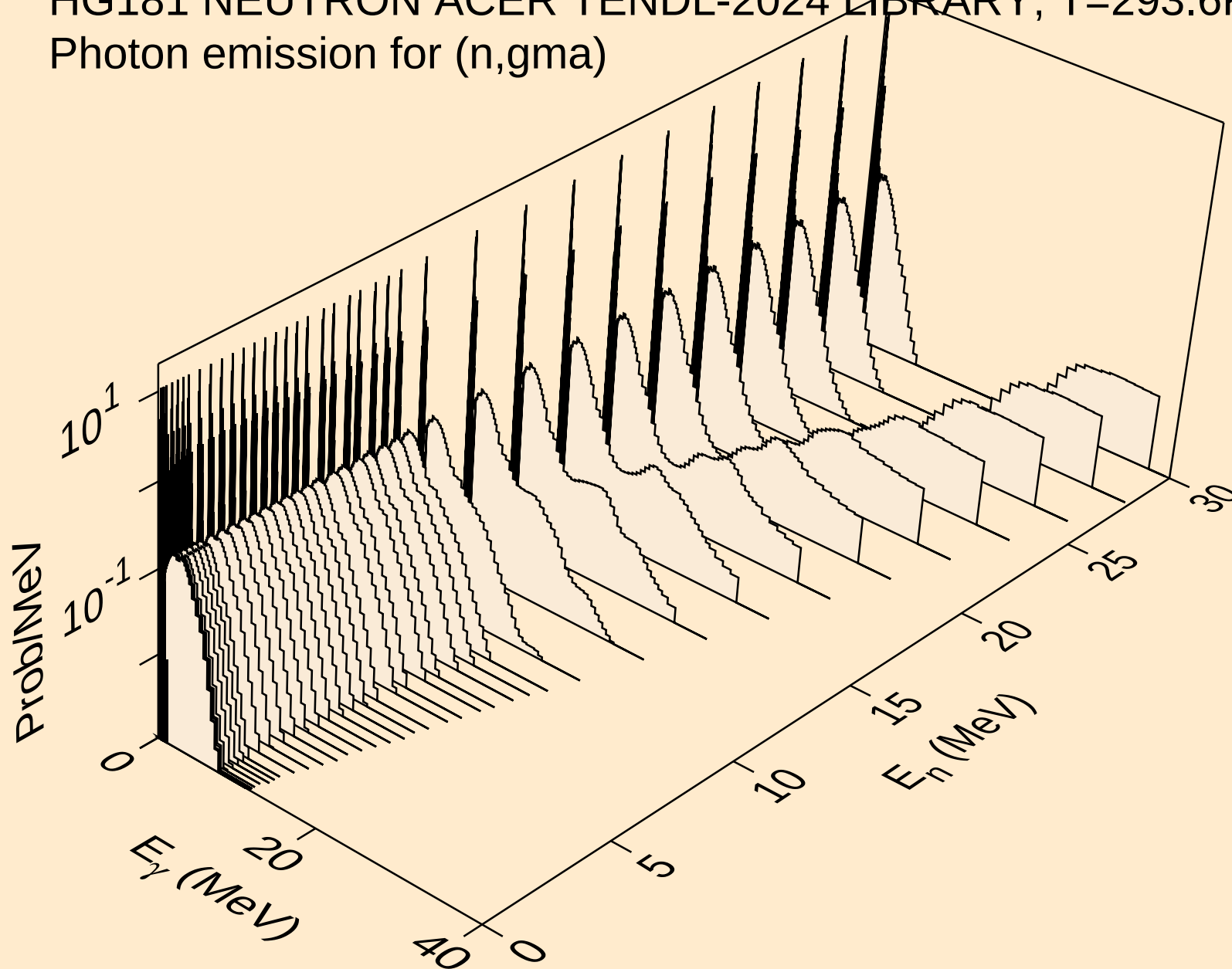
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



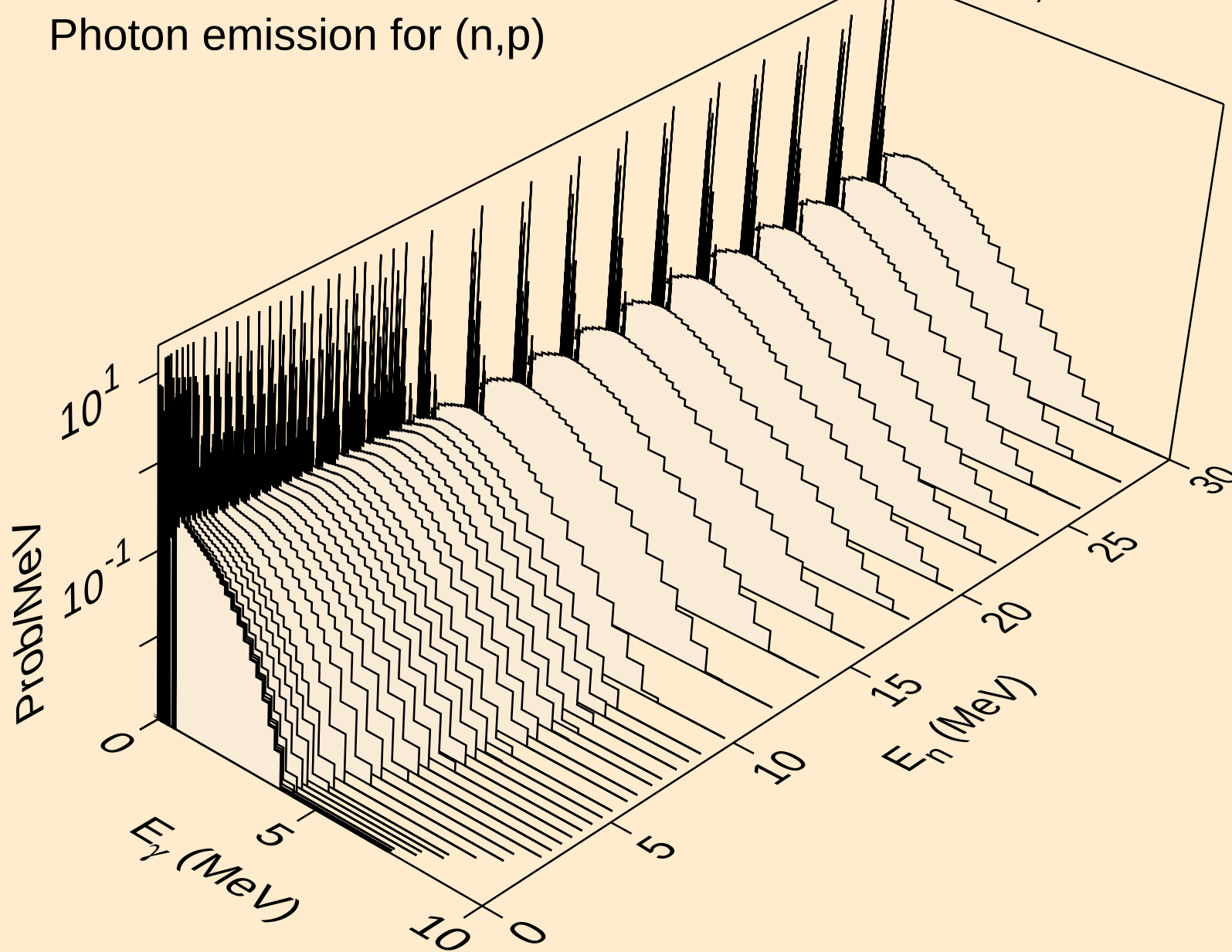
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



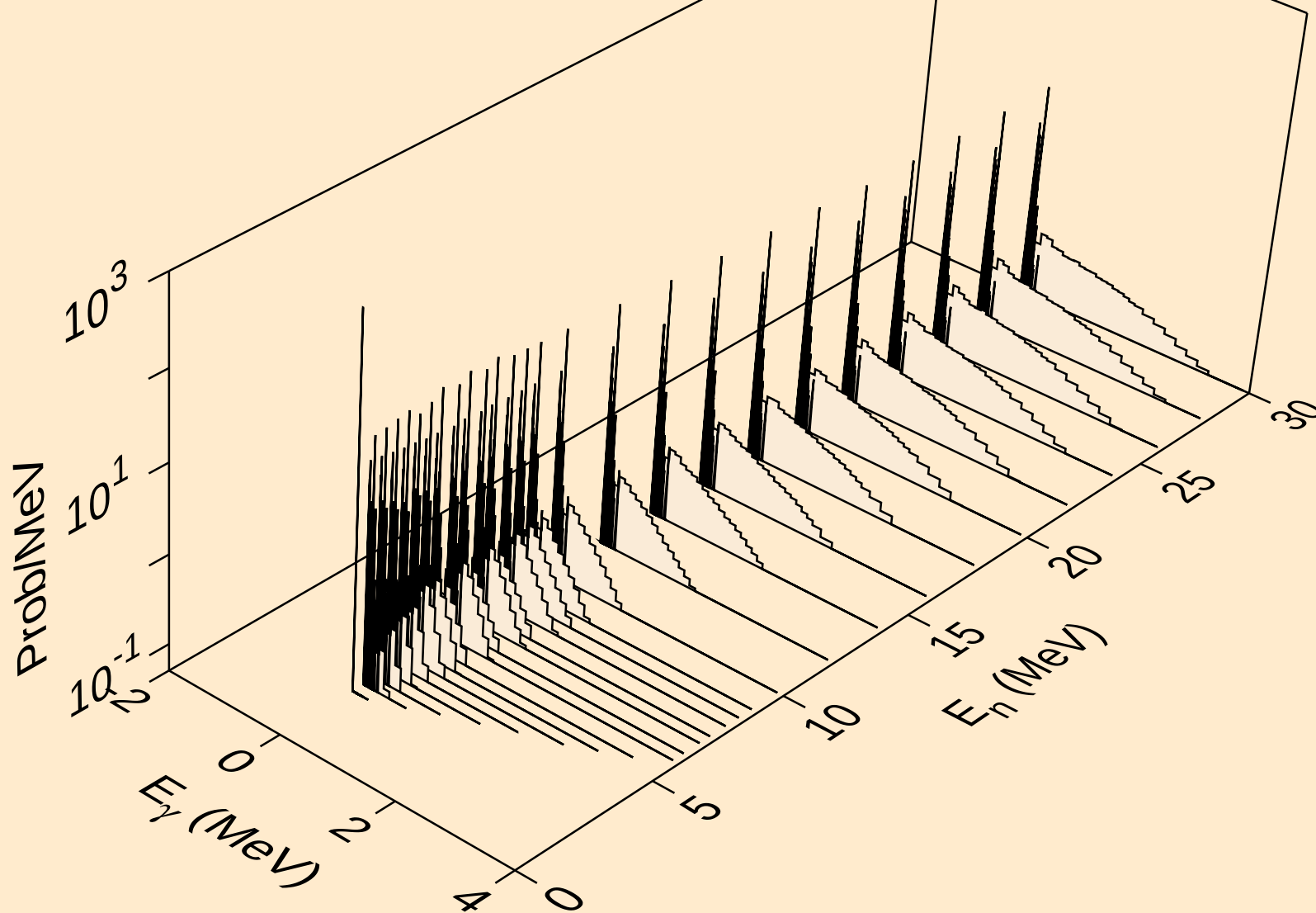
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



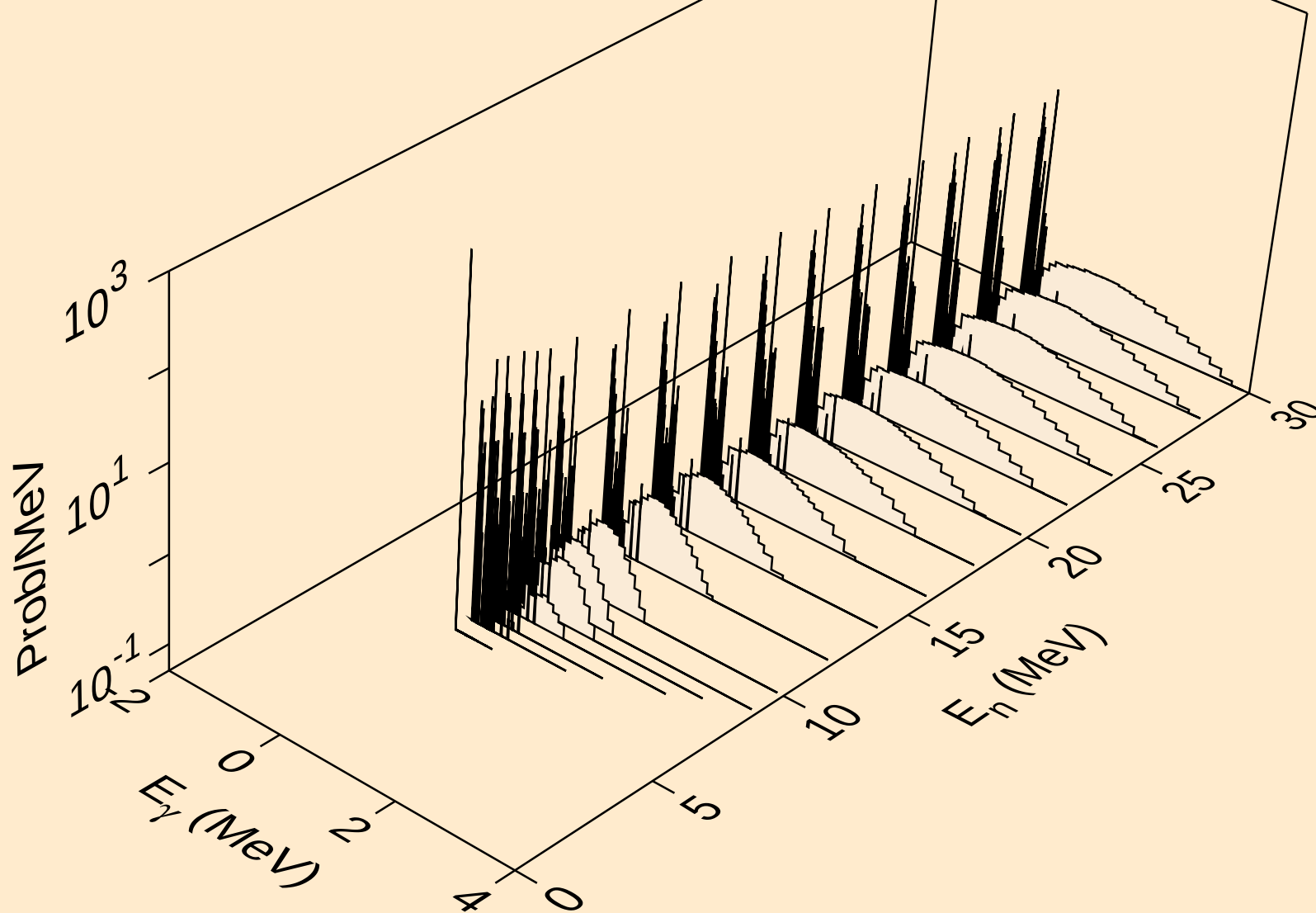
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



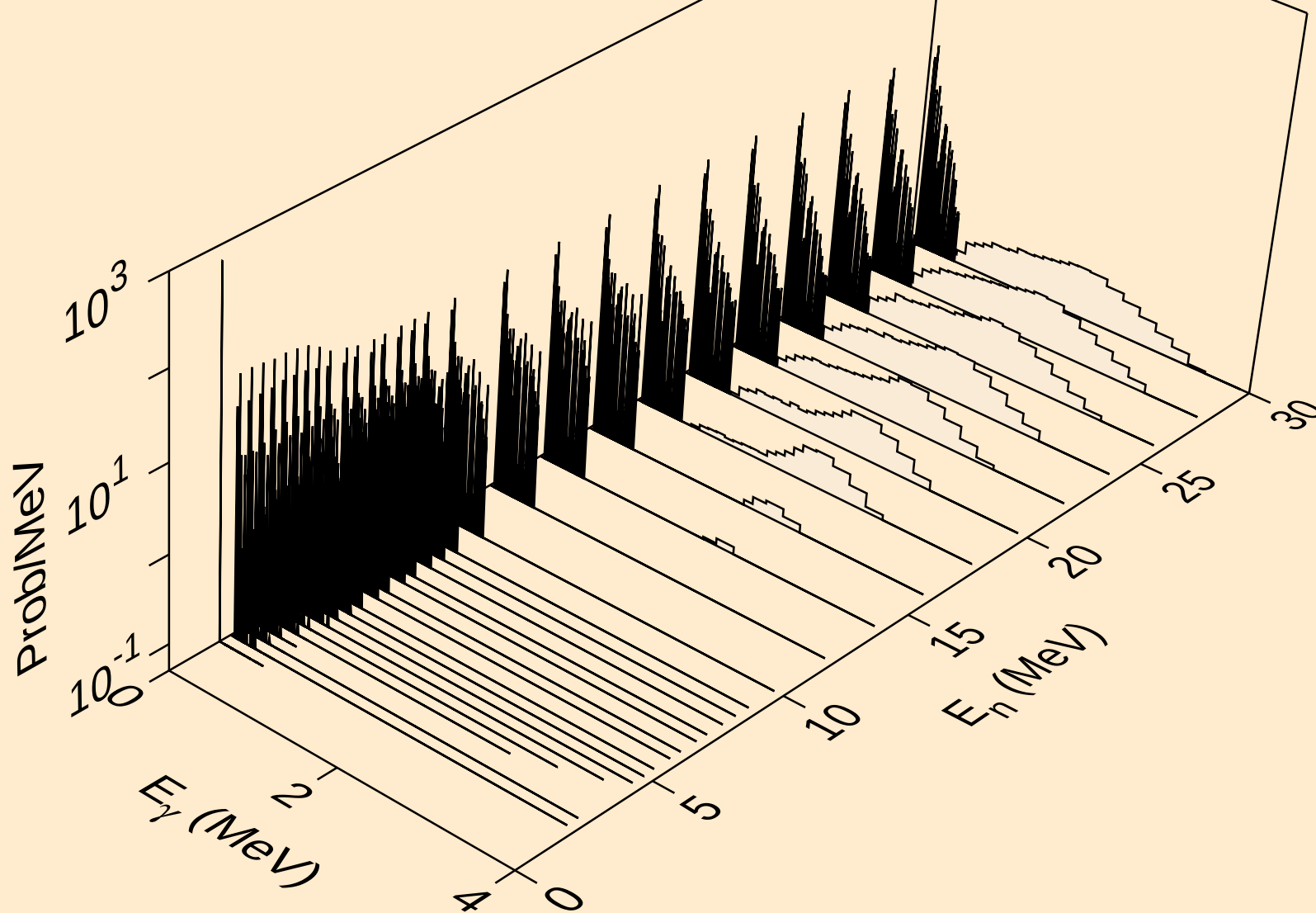
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



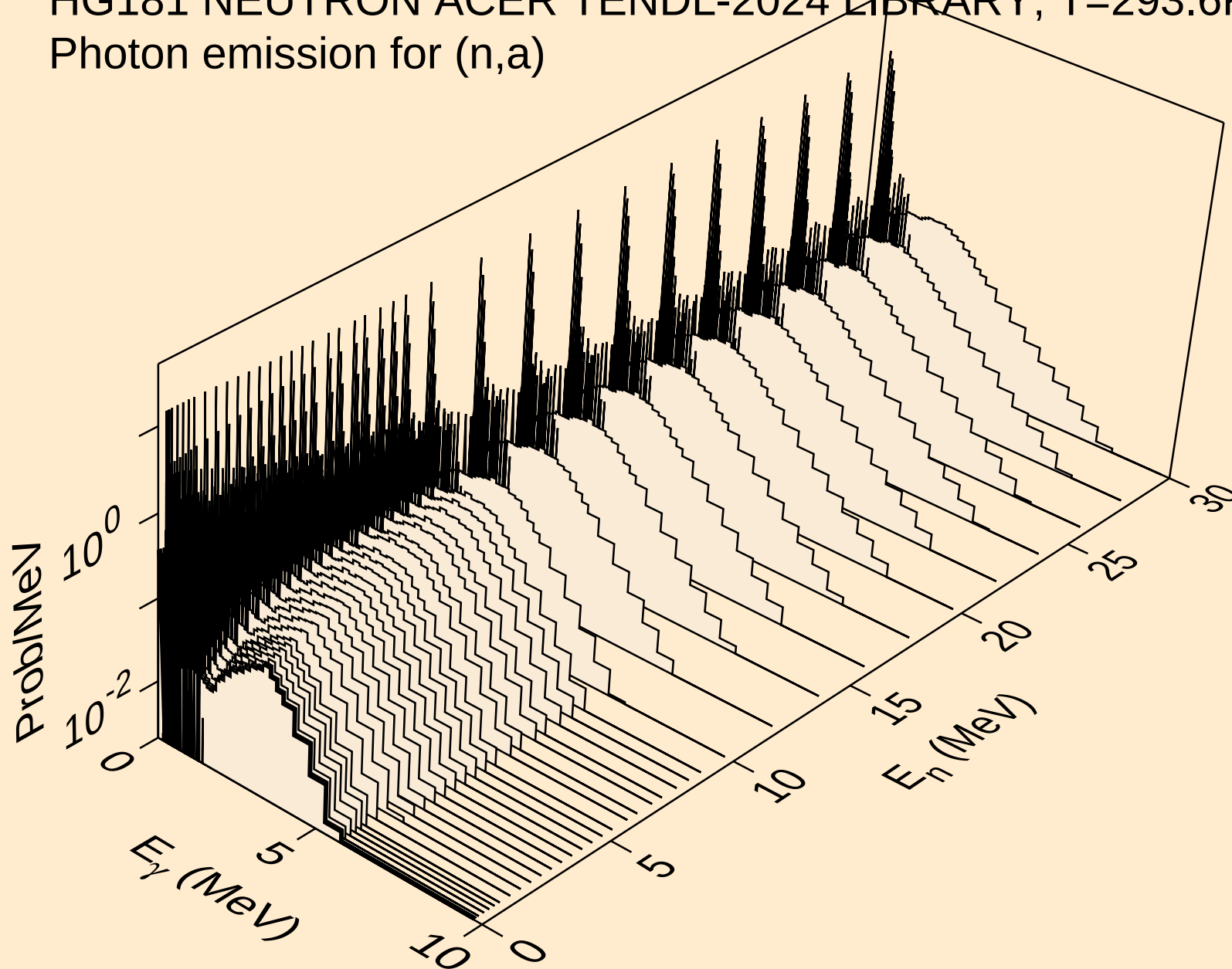
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



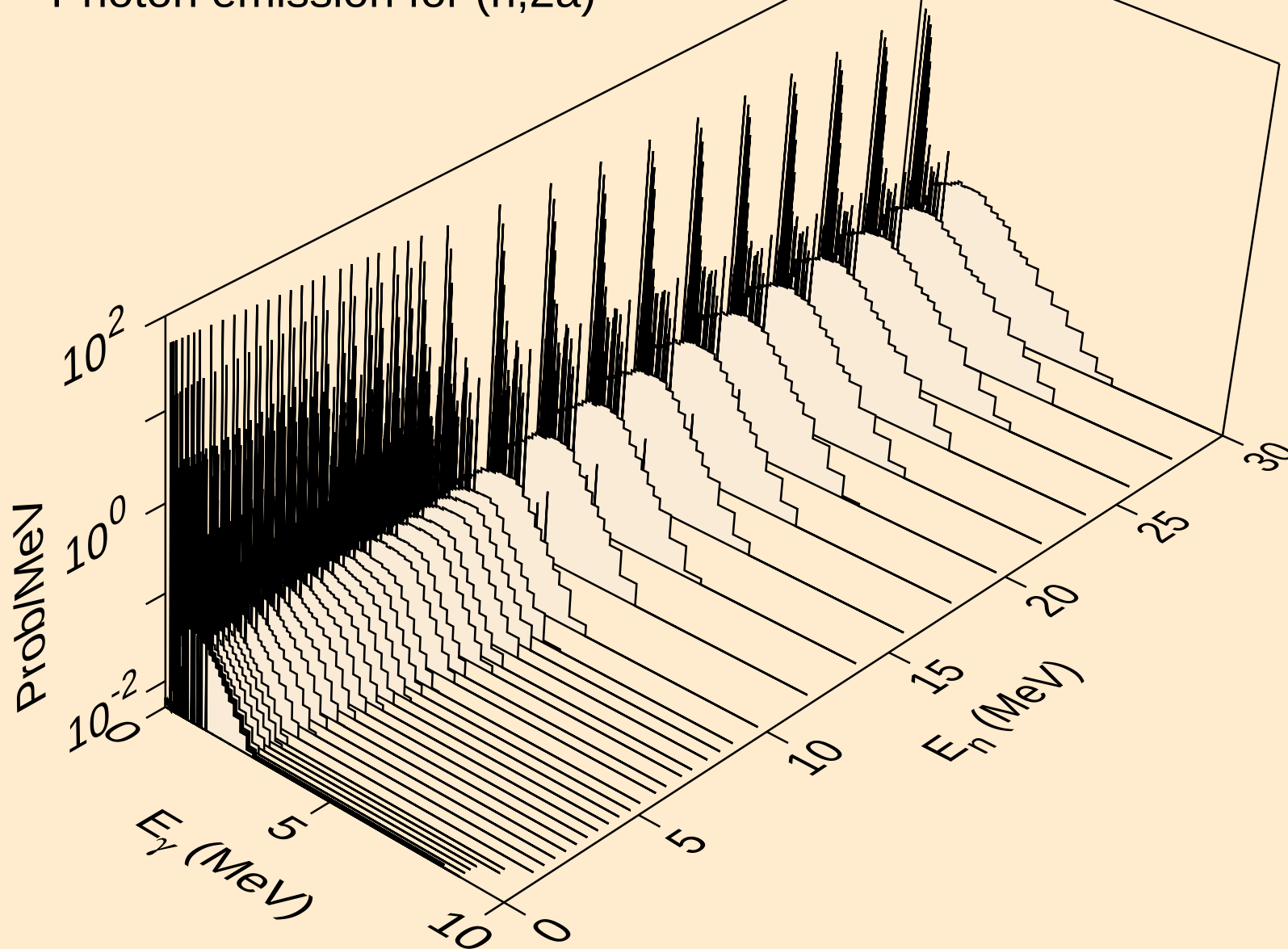
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



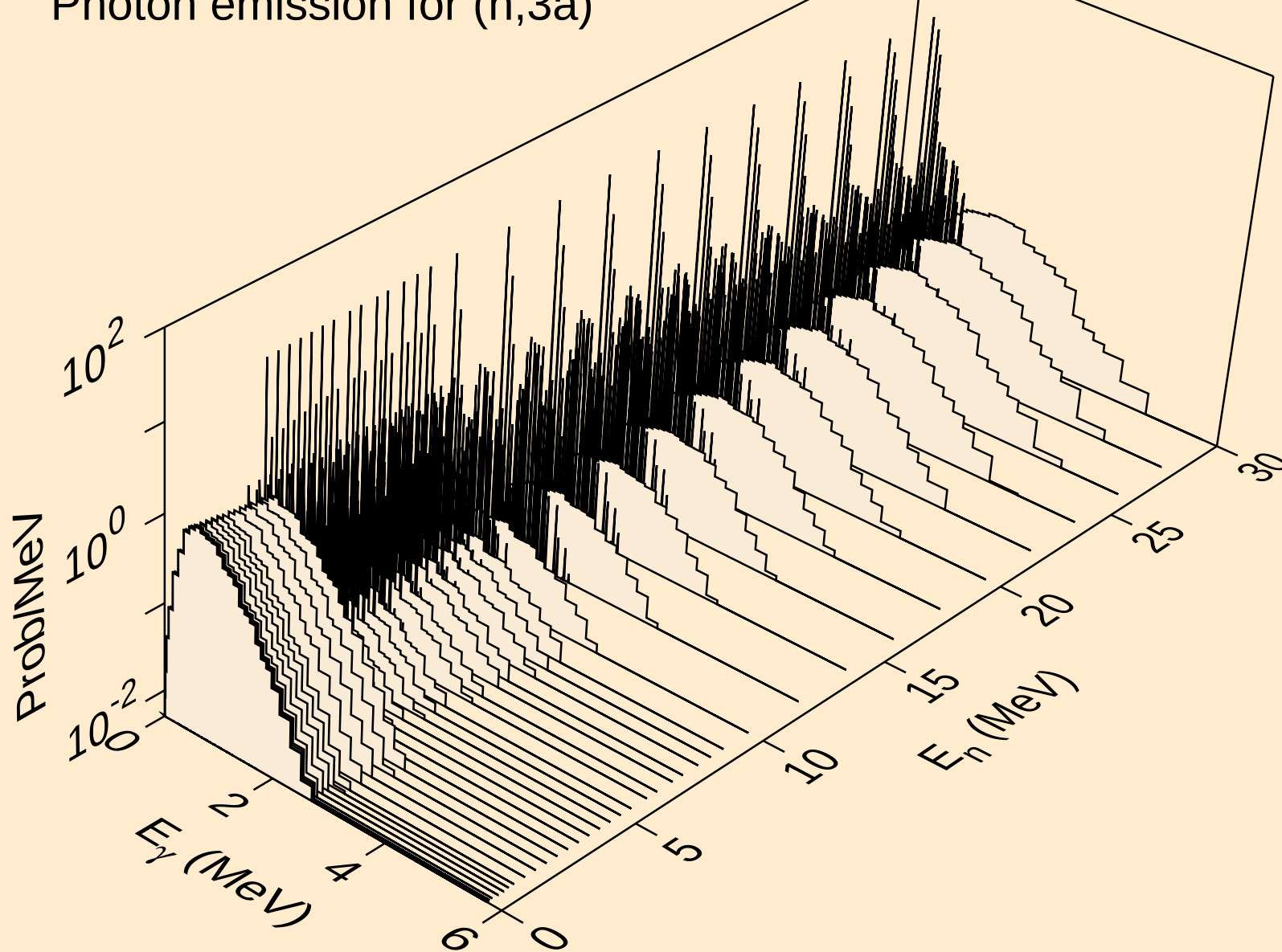
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



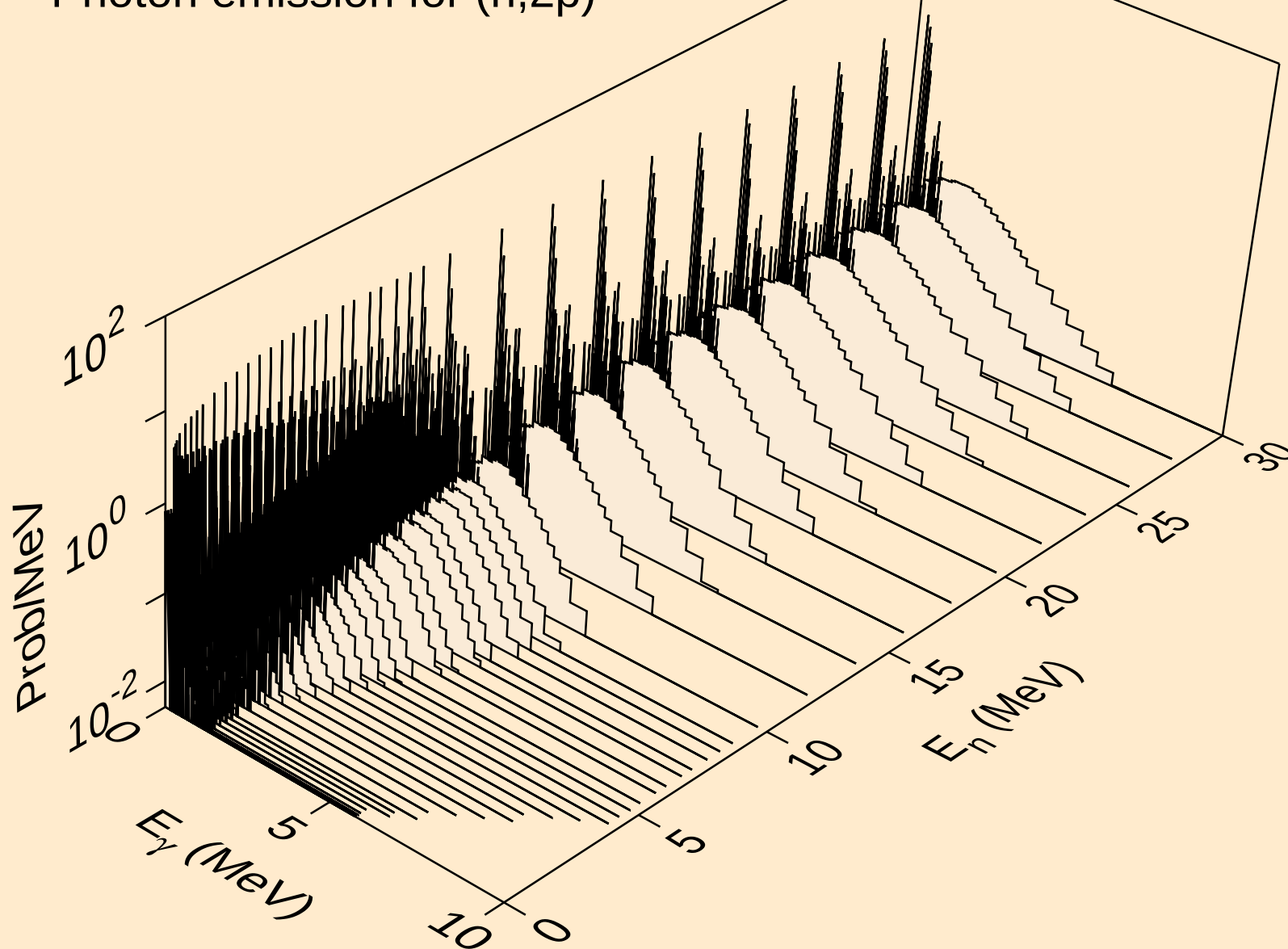
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



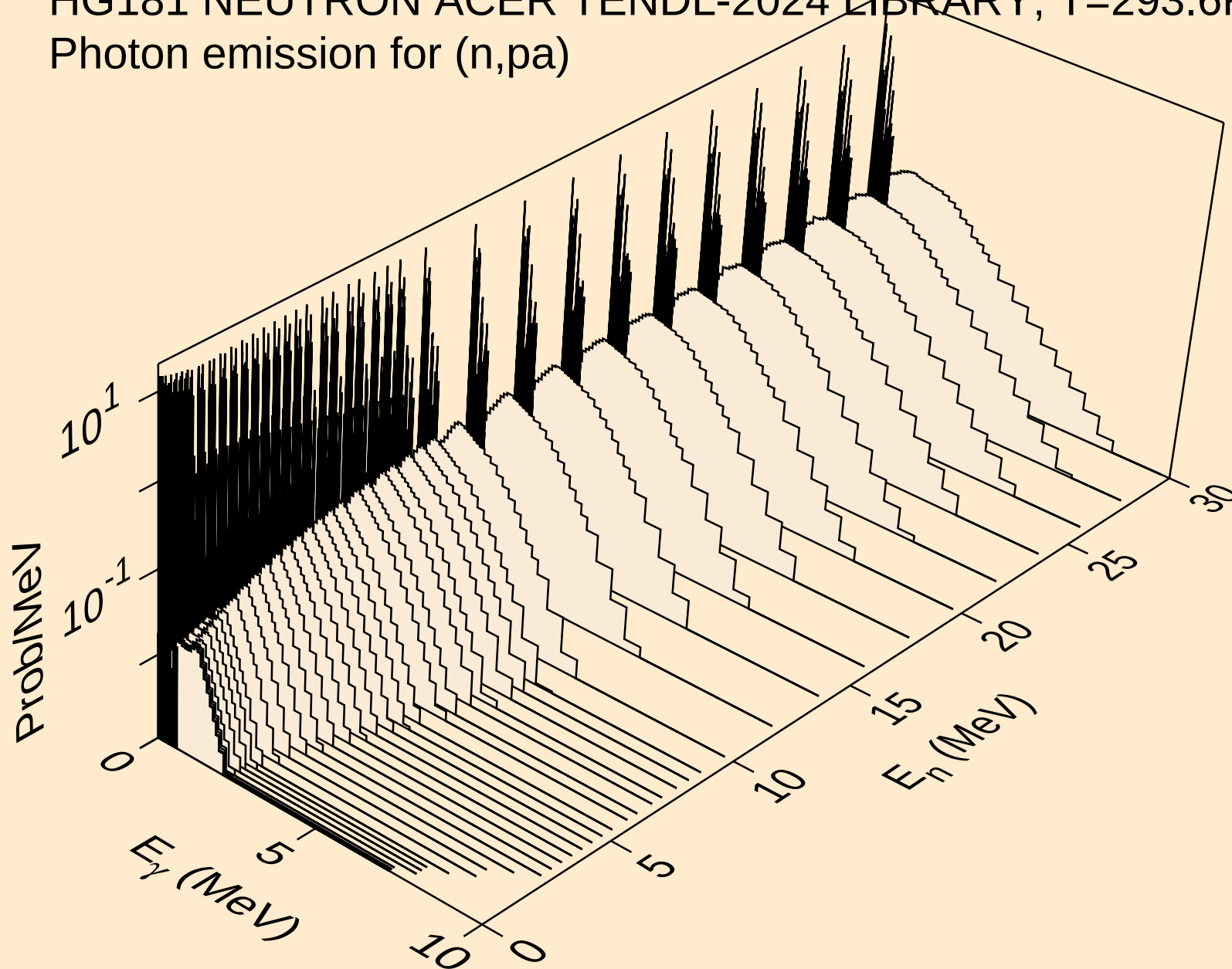
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



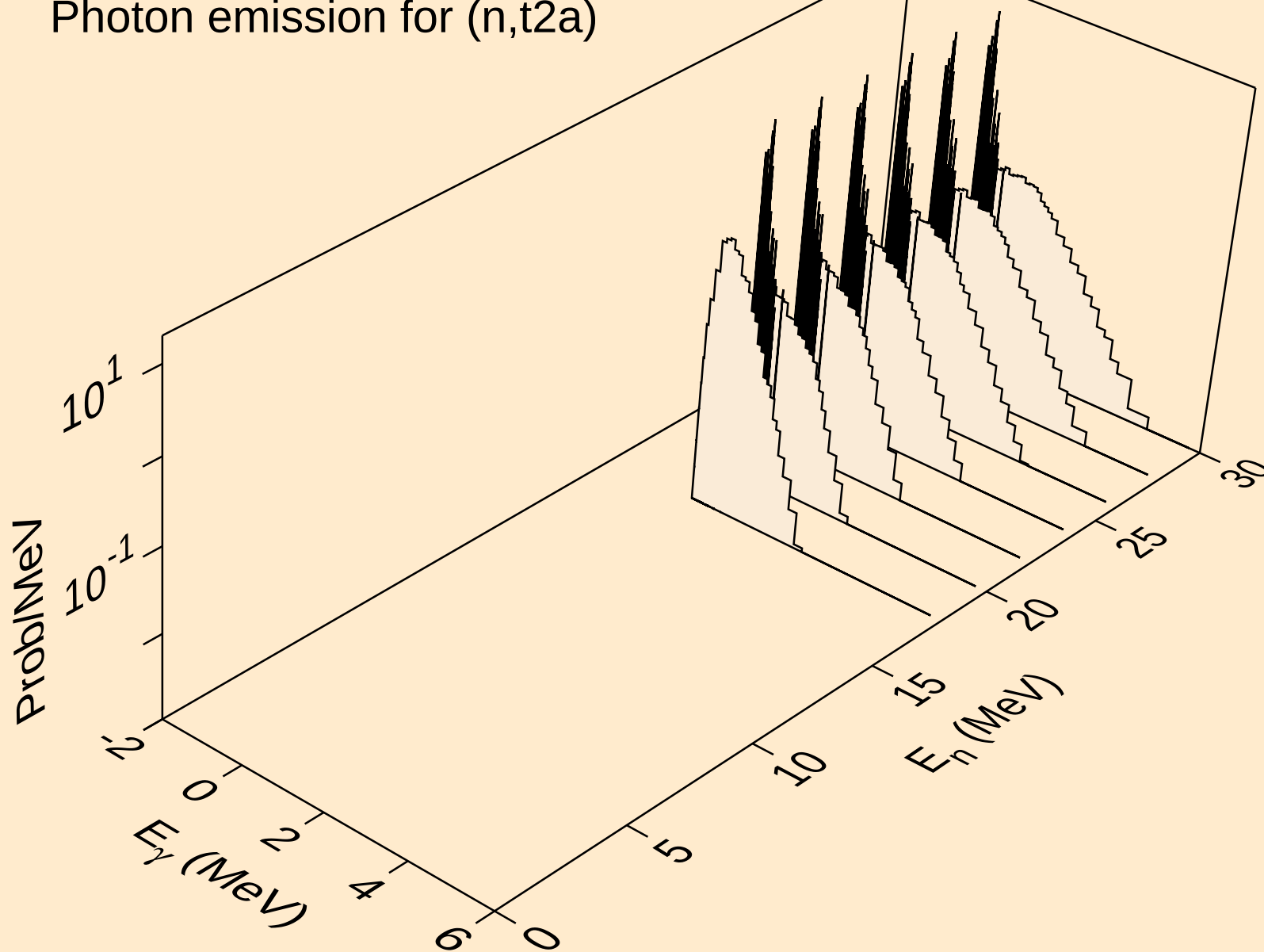
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



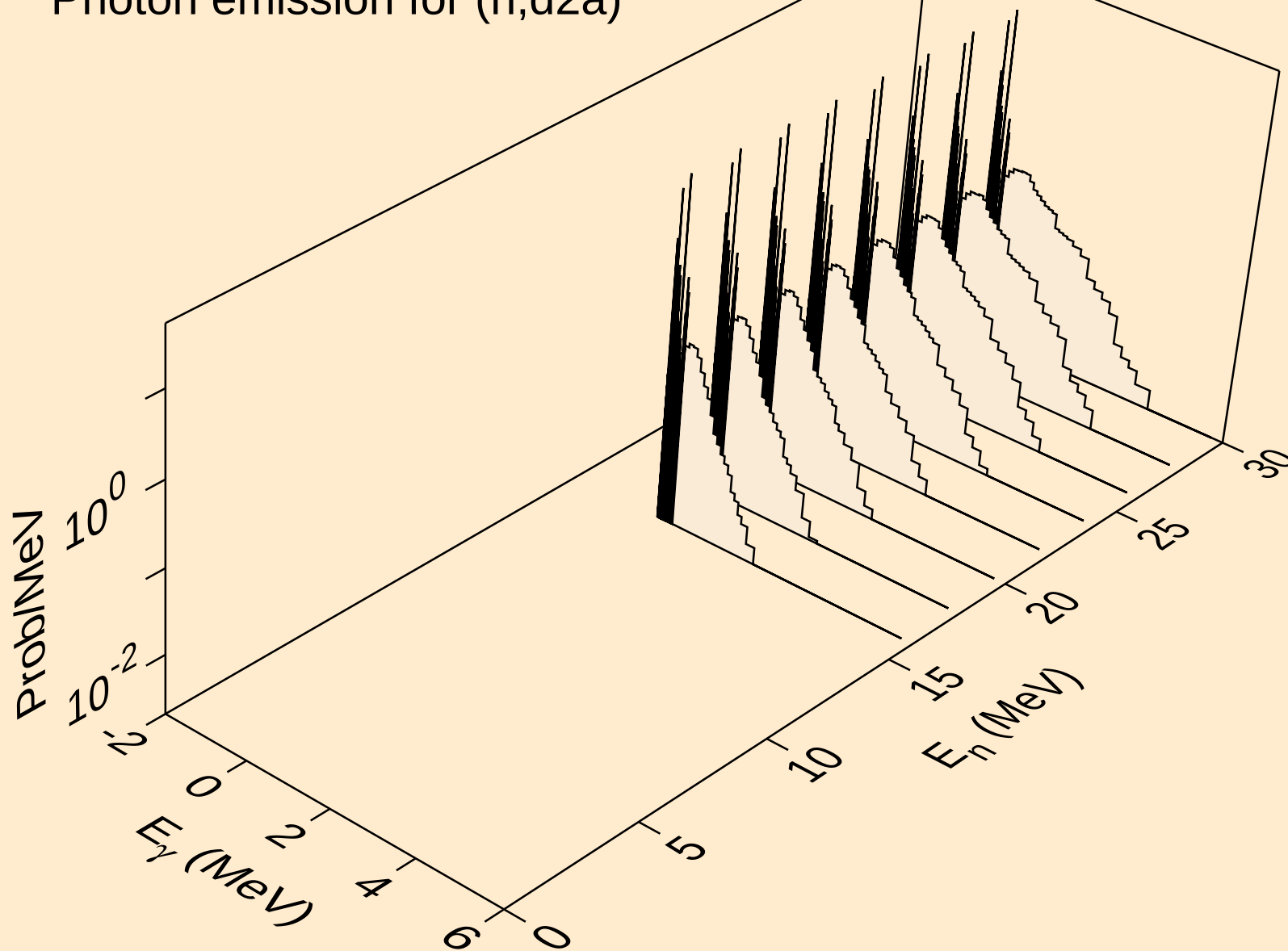
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



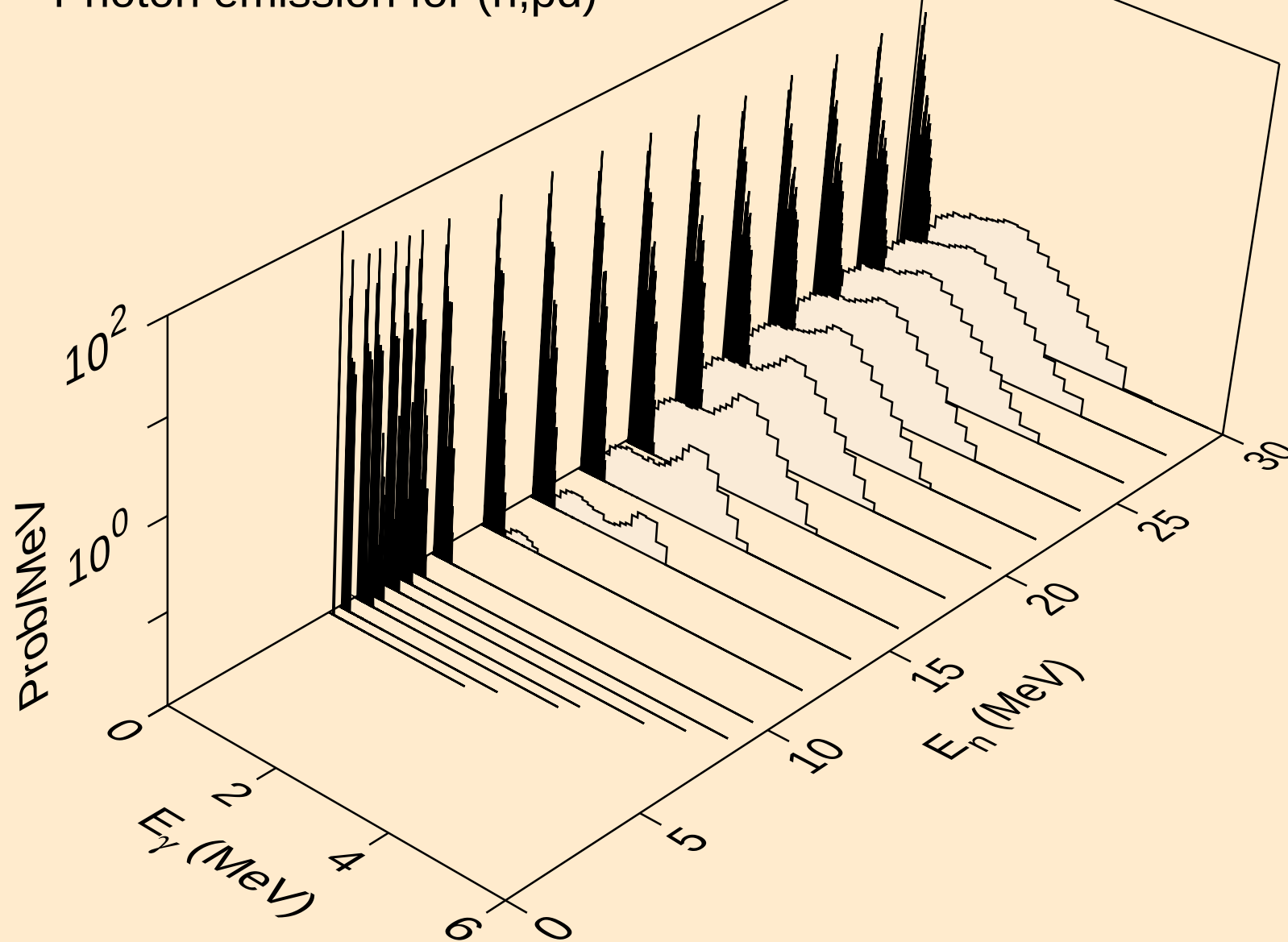
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t2a)



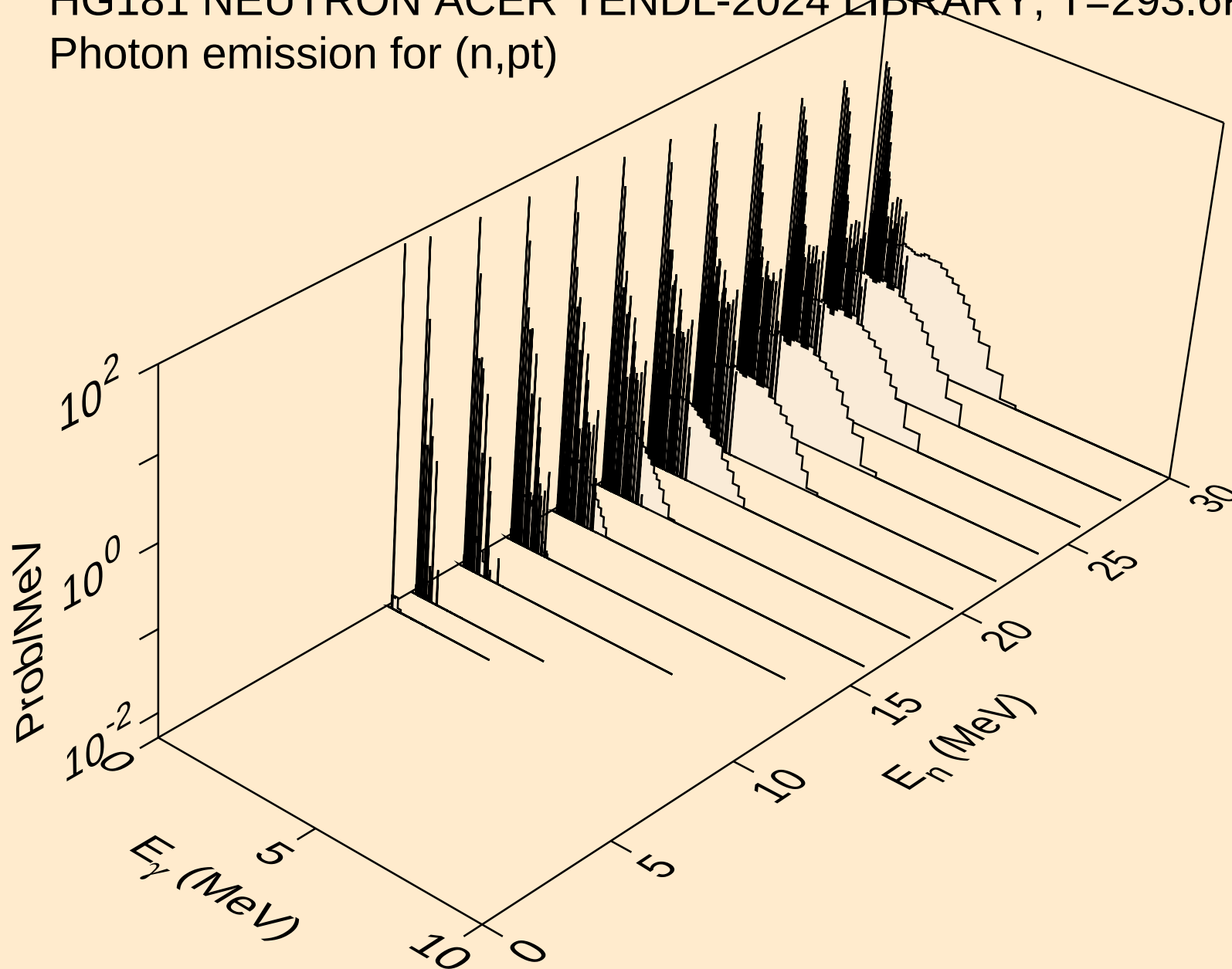
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



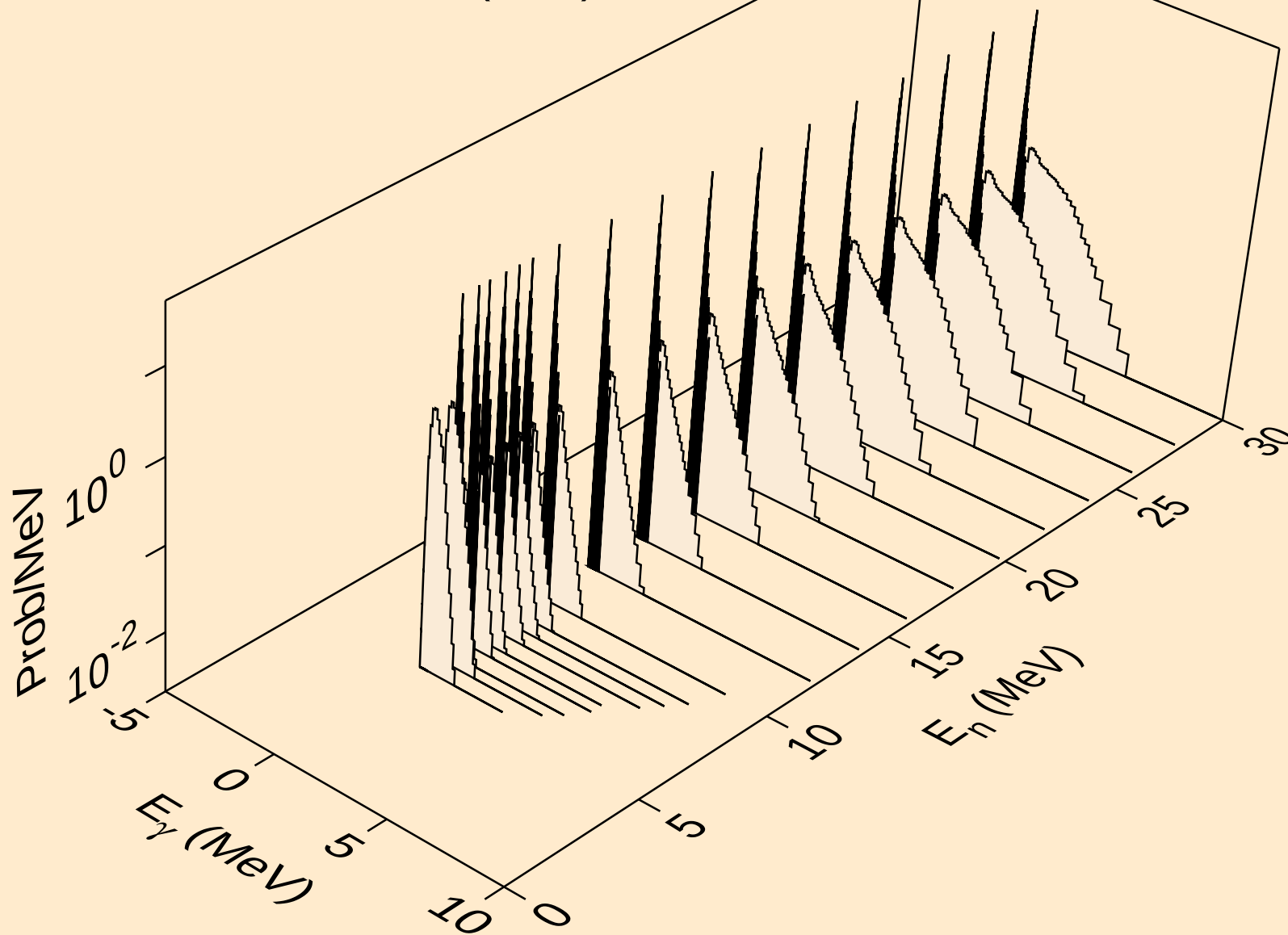
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



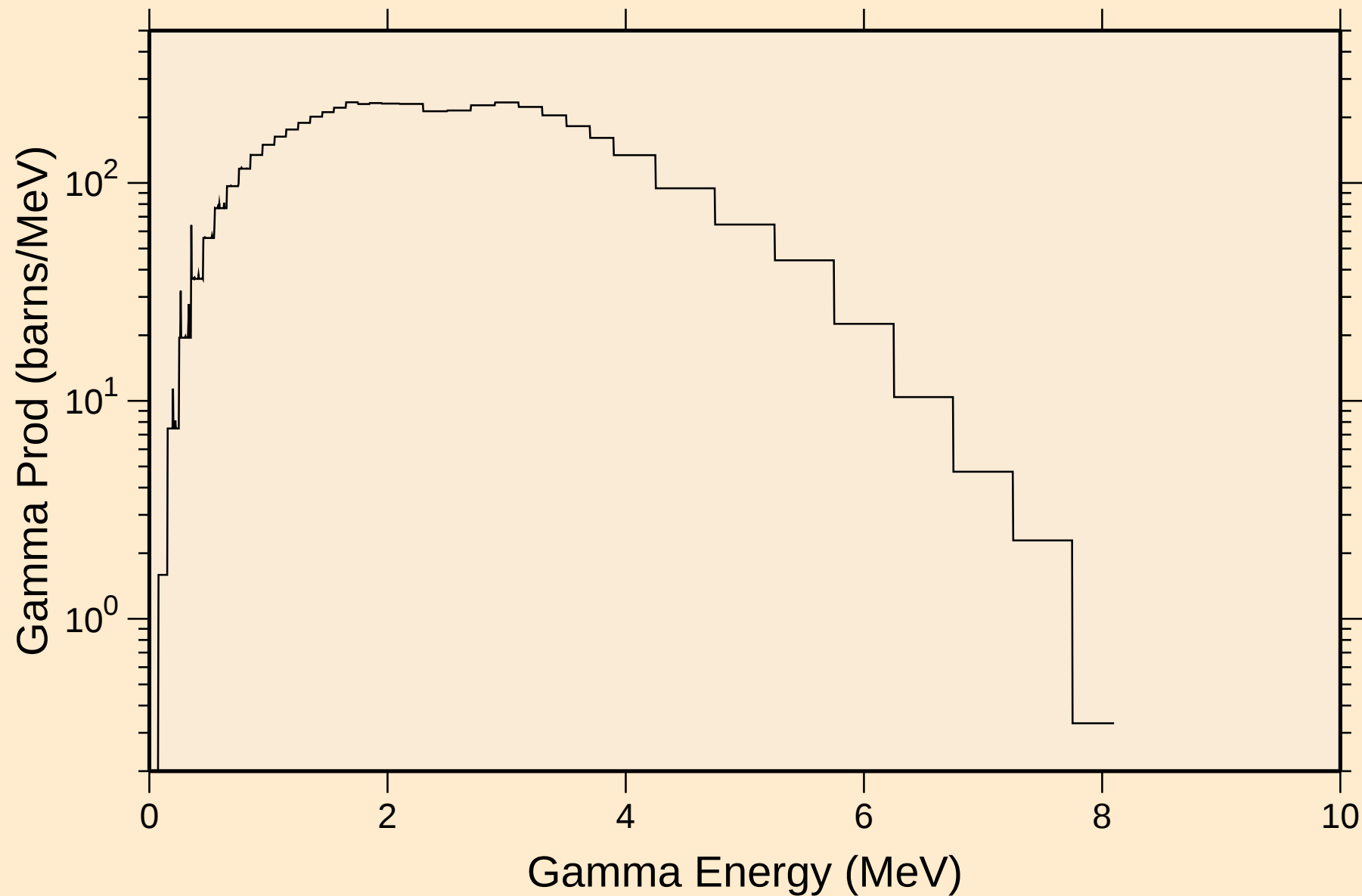
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



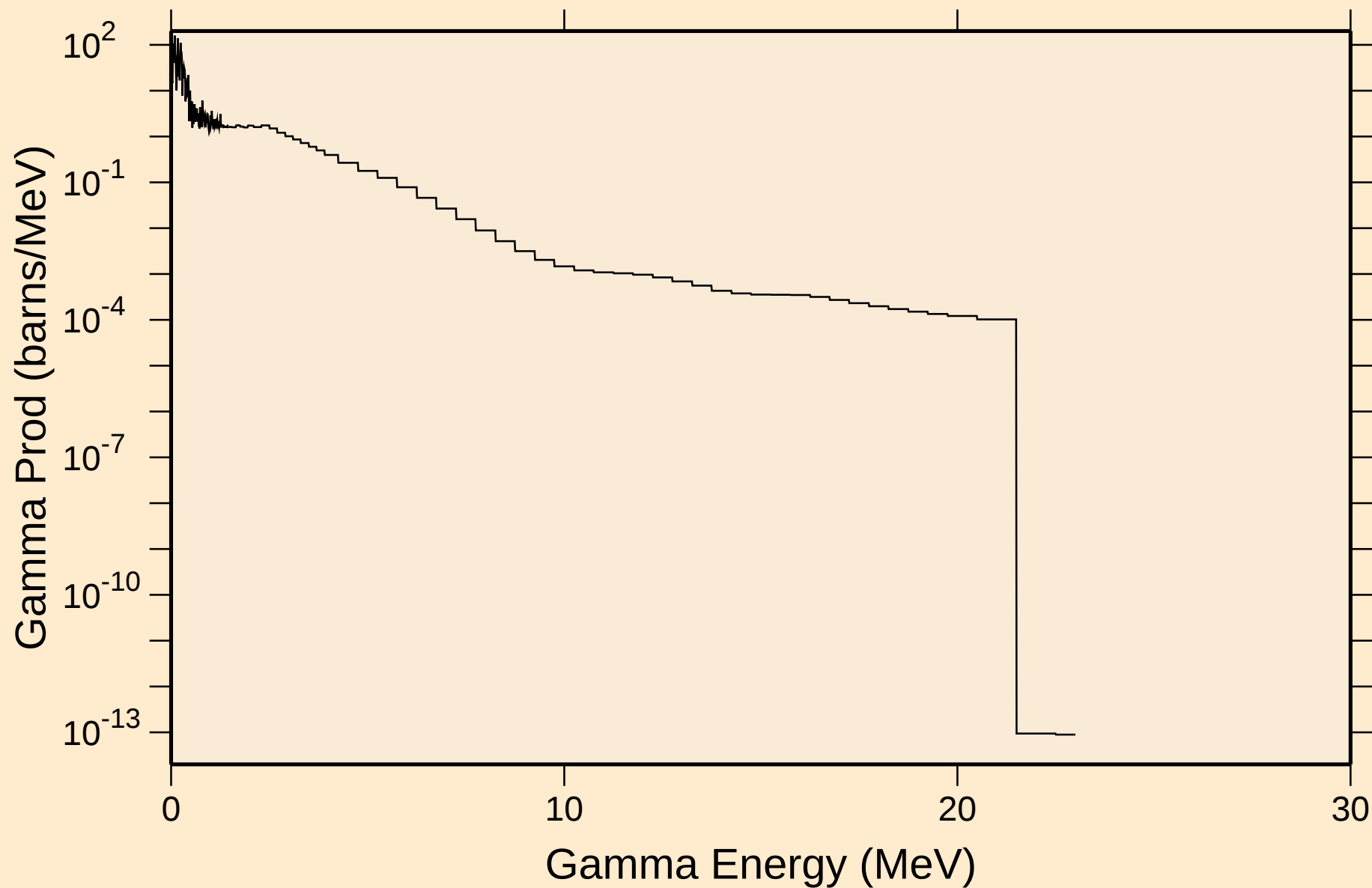
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

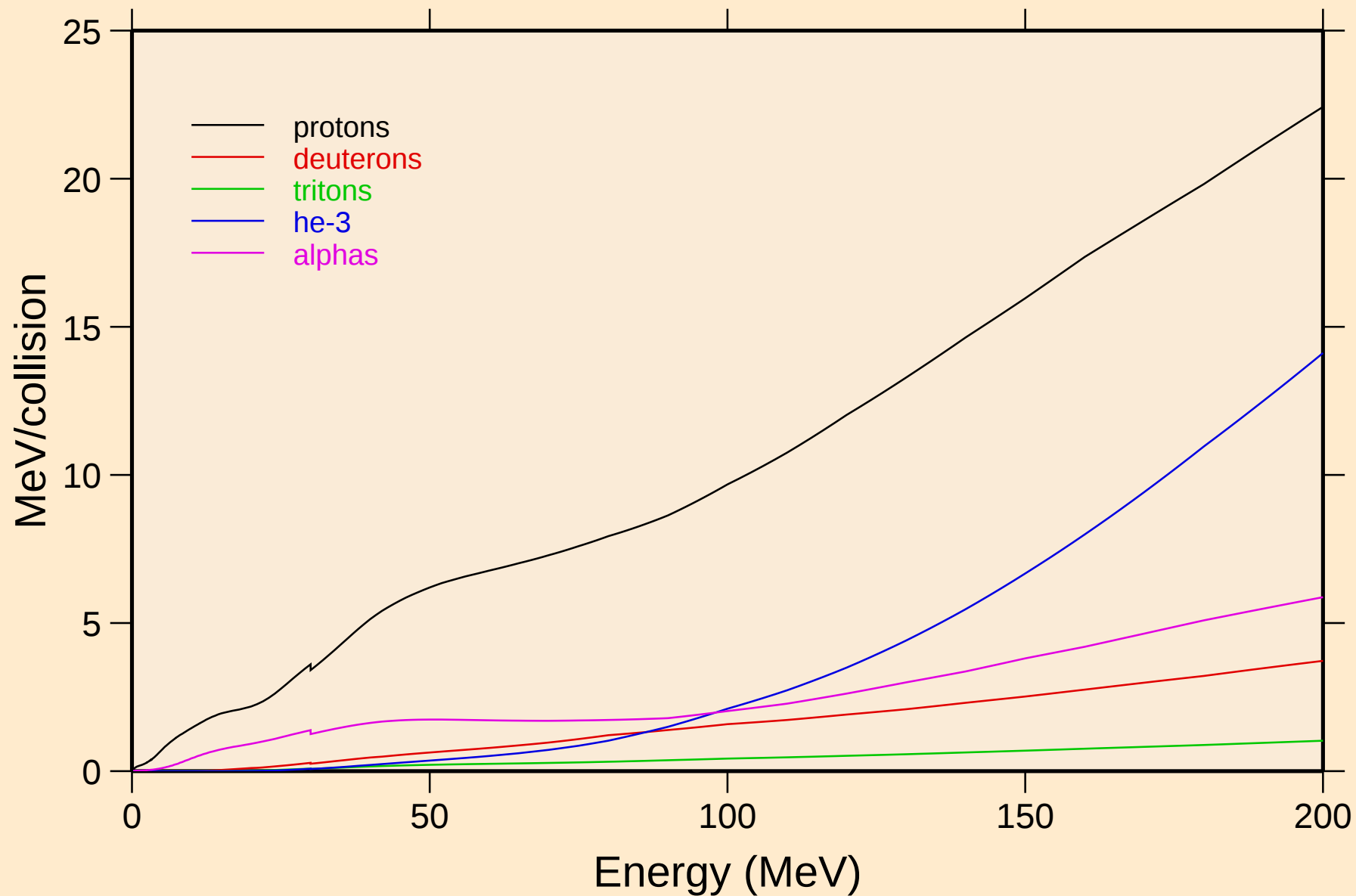


HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

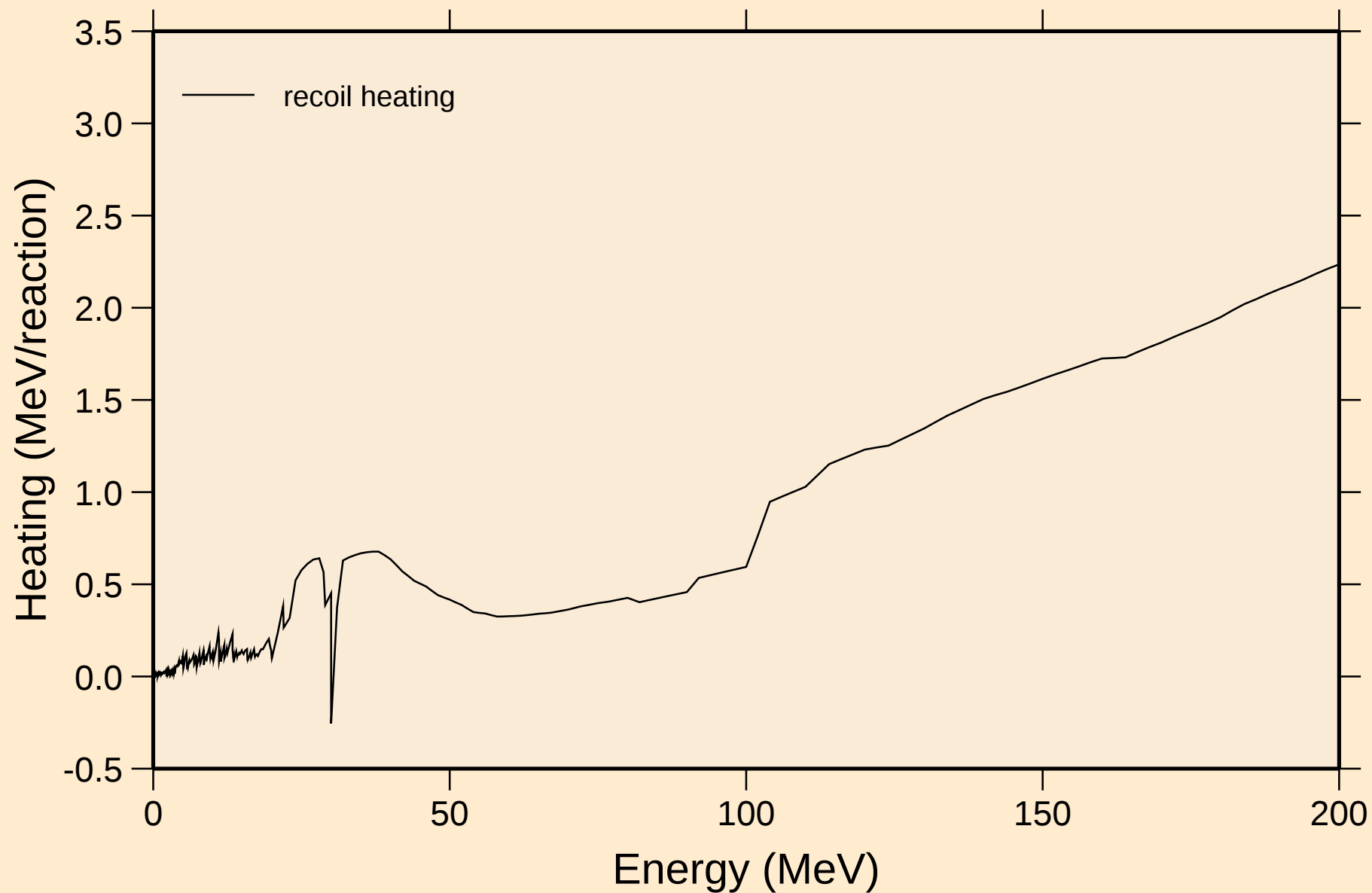


HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

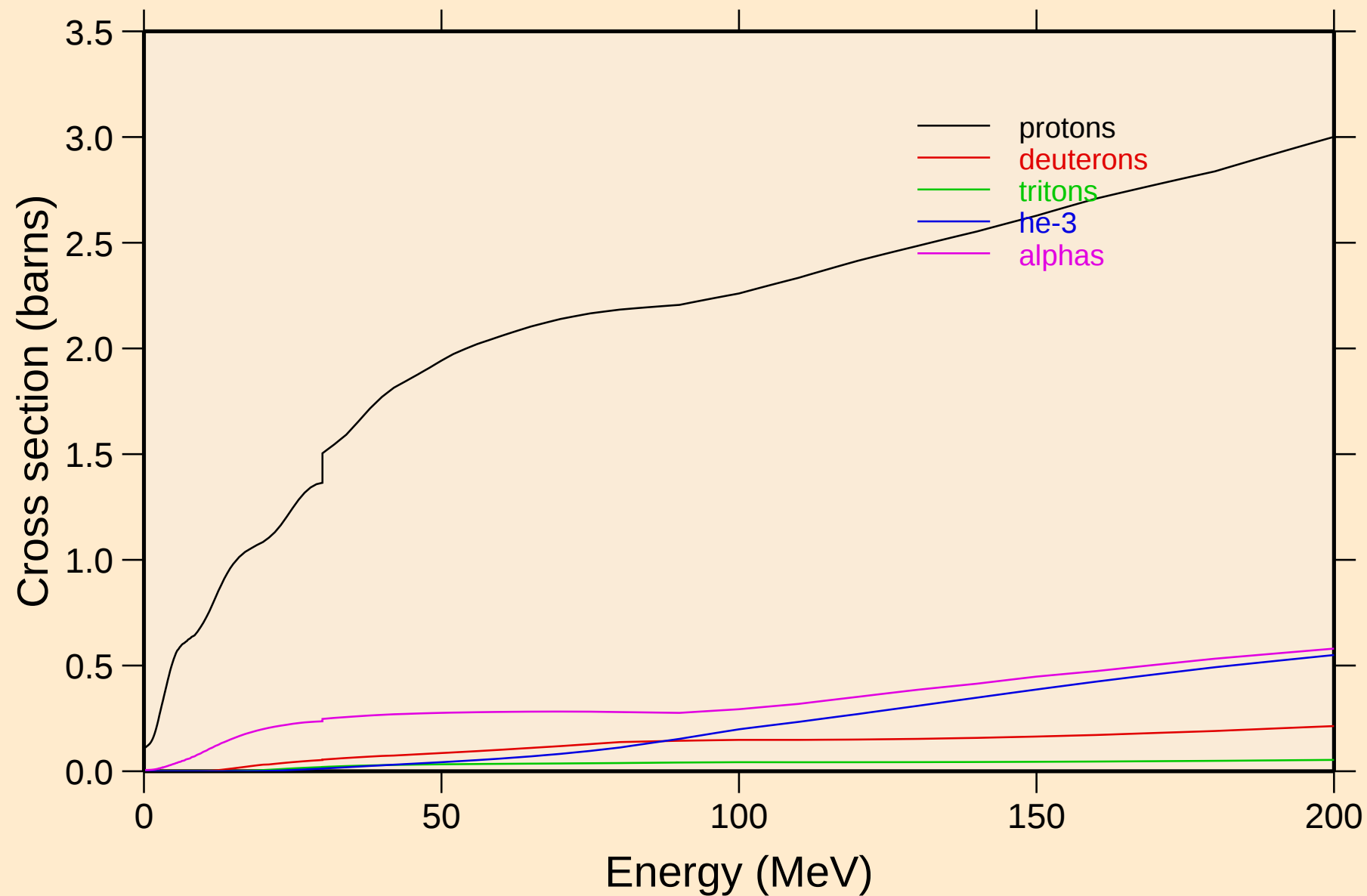
Particle heating contributions



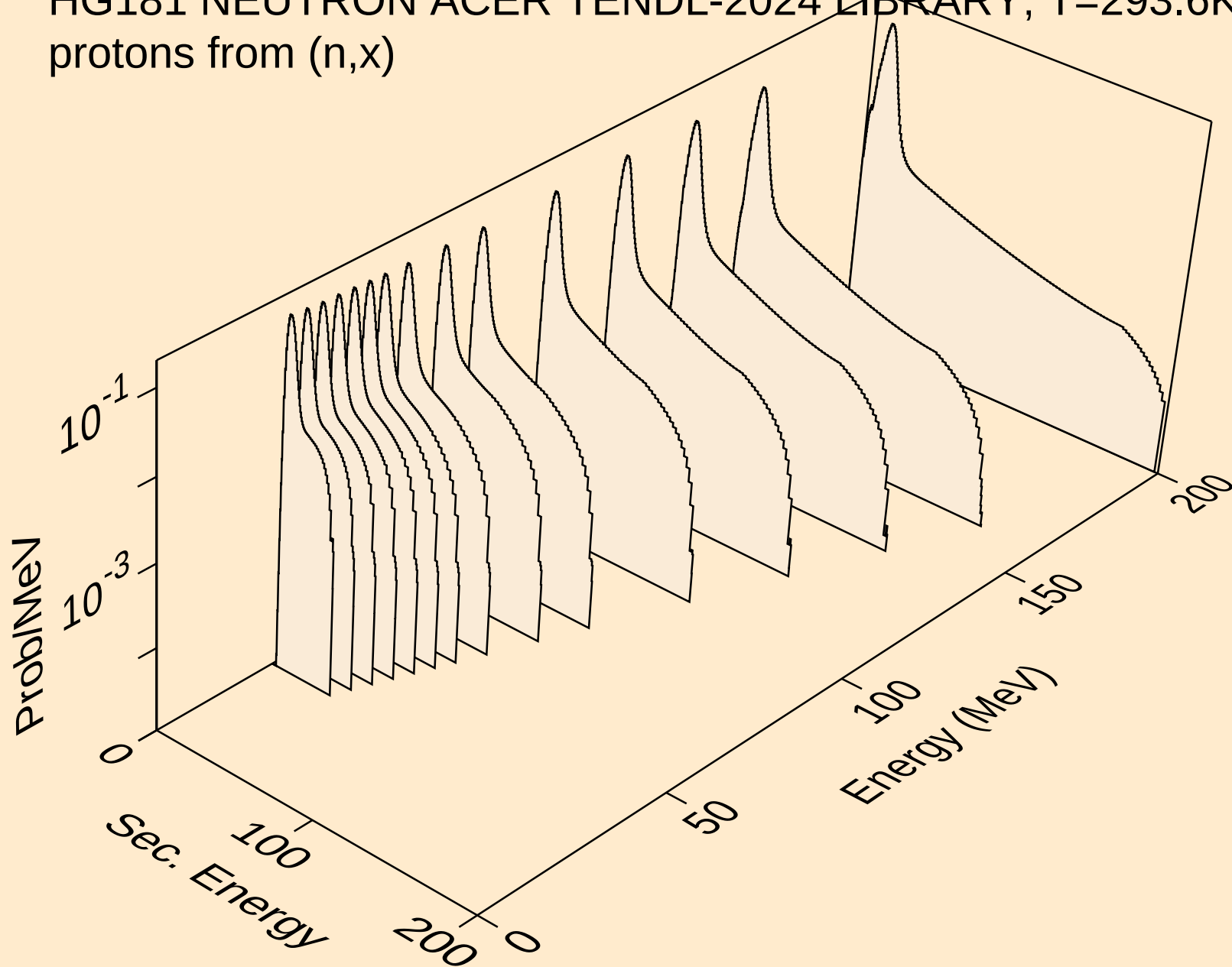
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



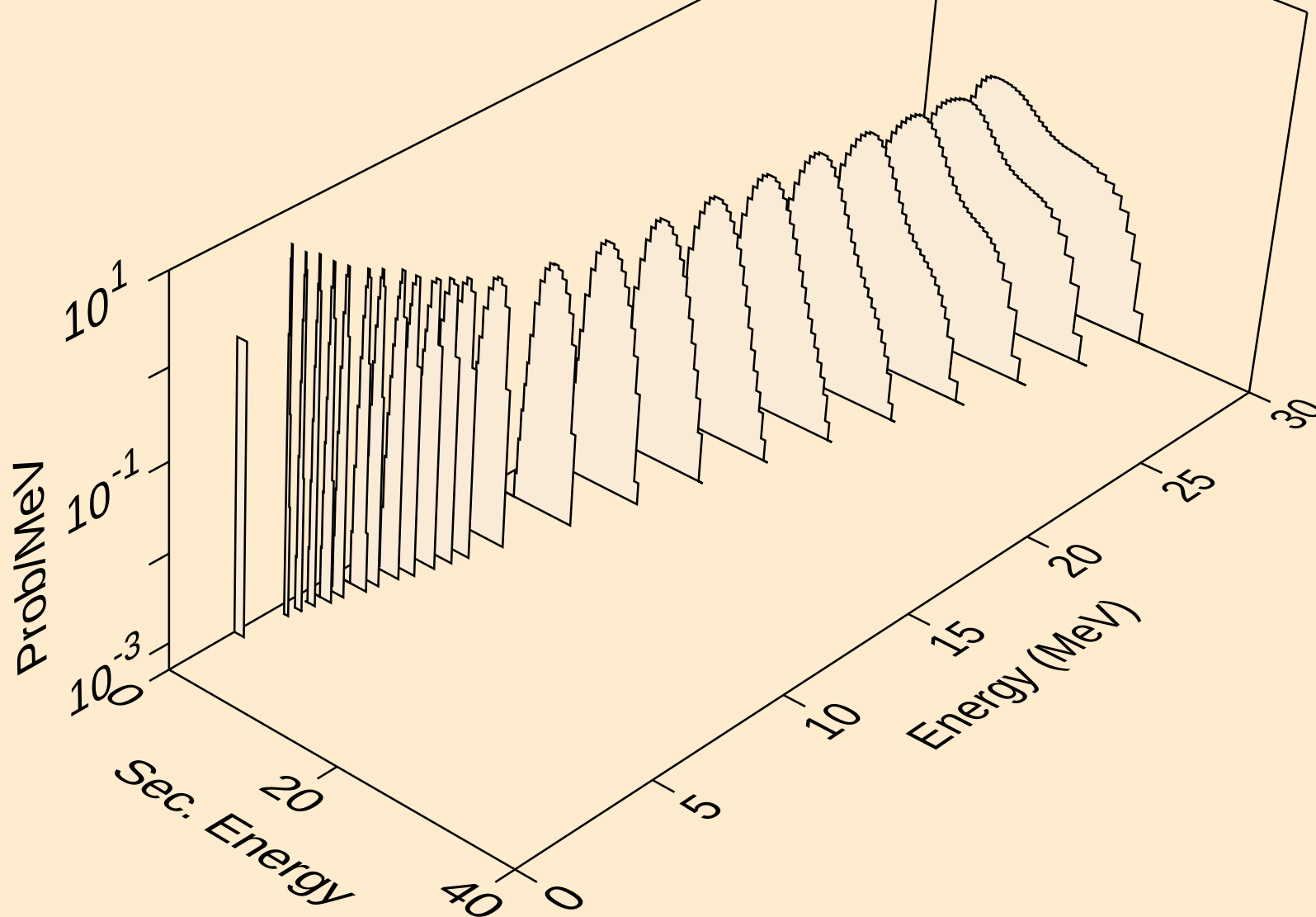
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



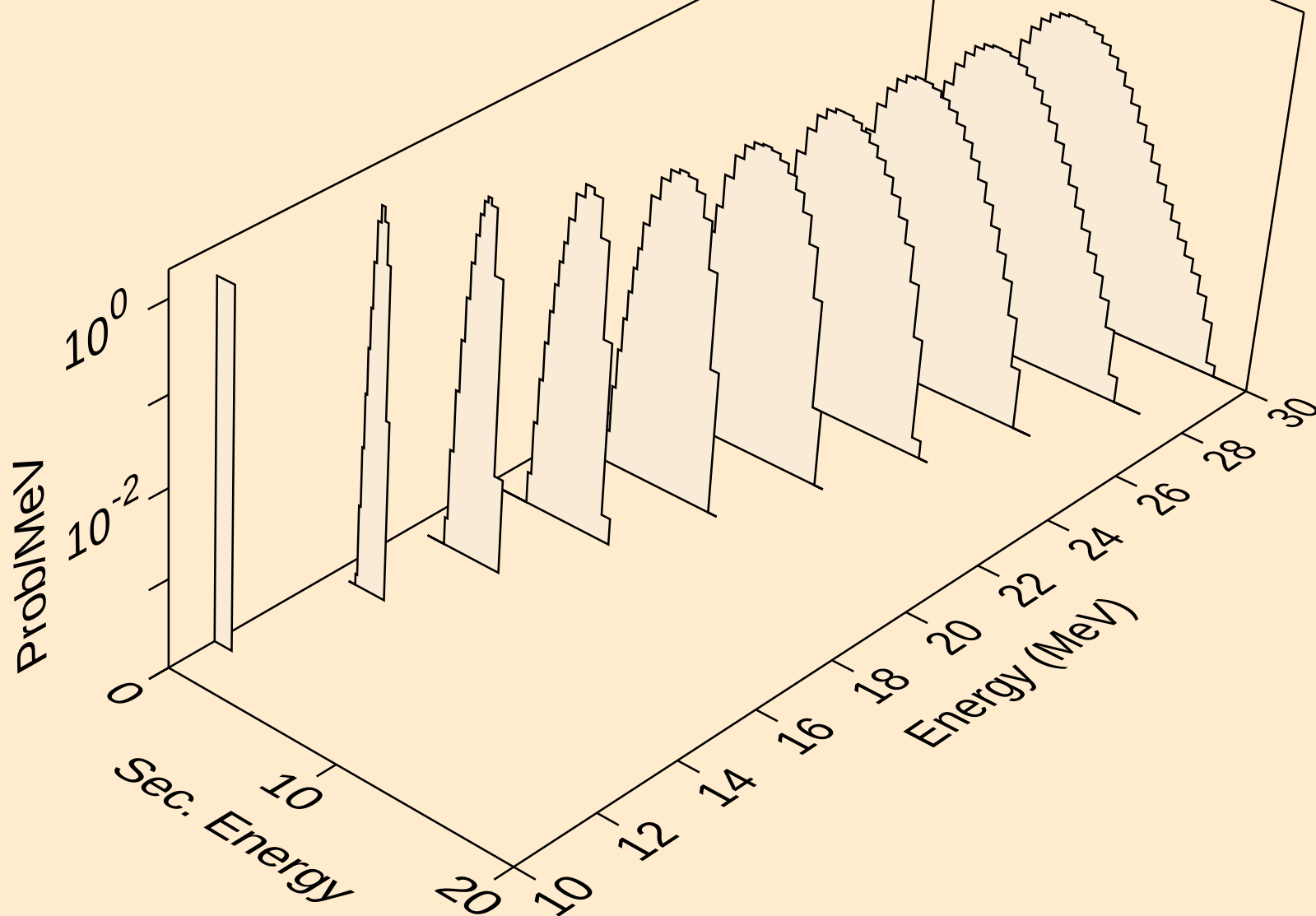
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



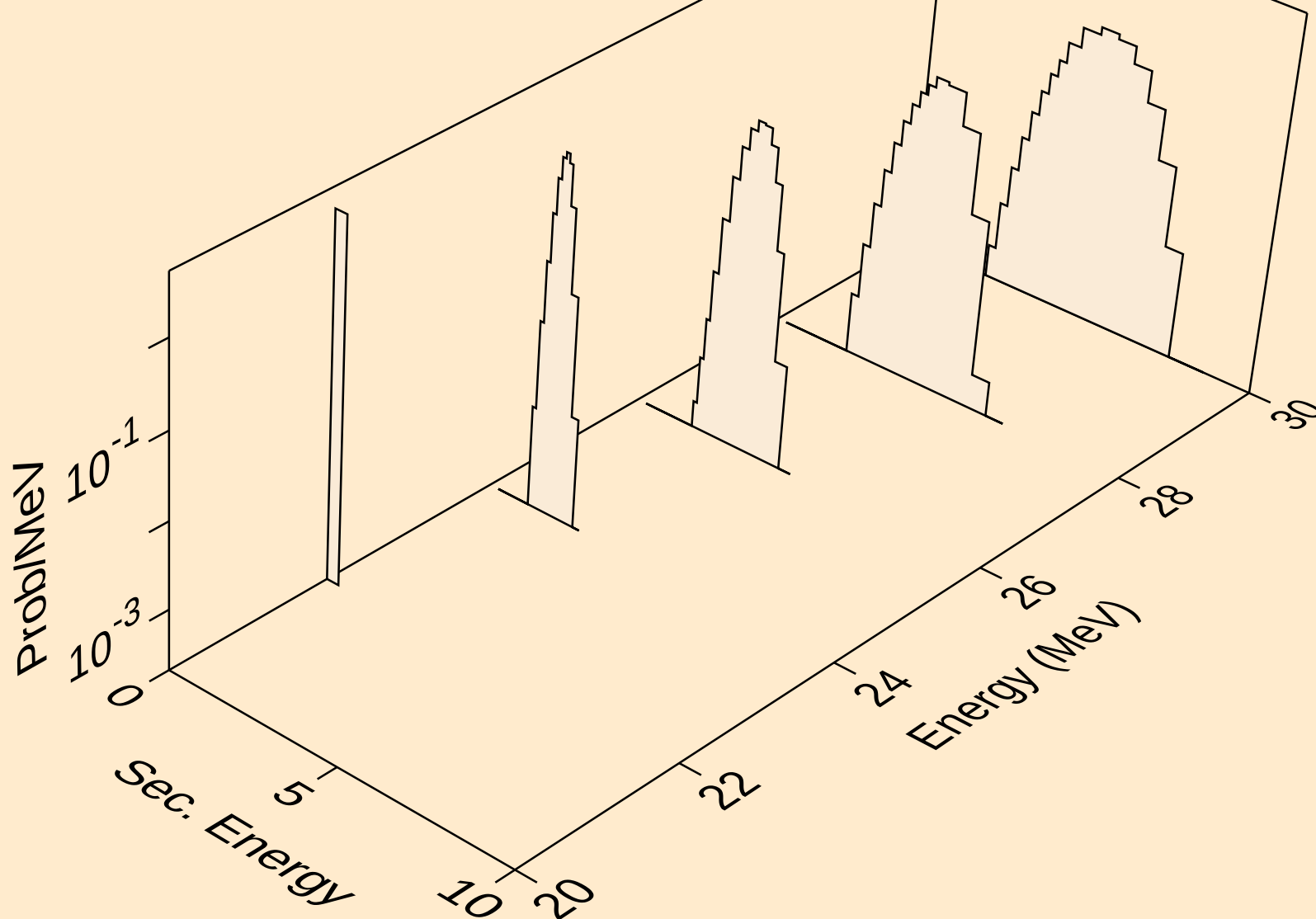
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



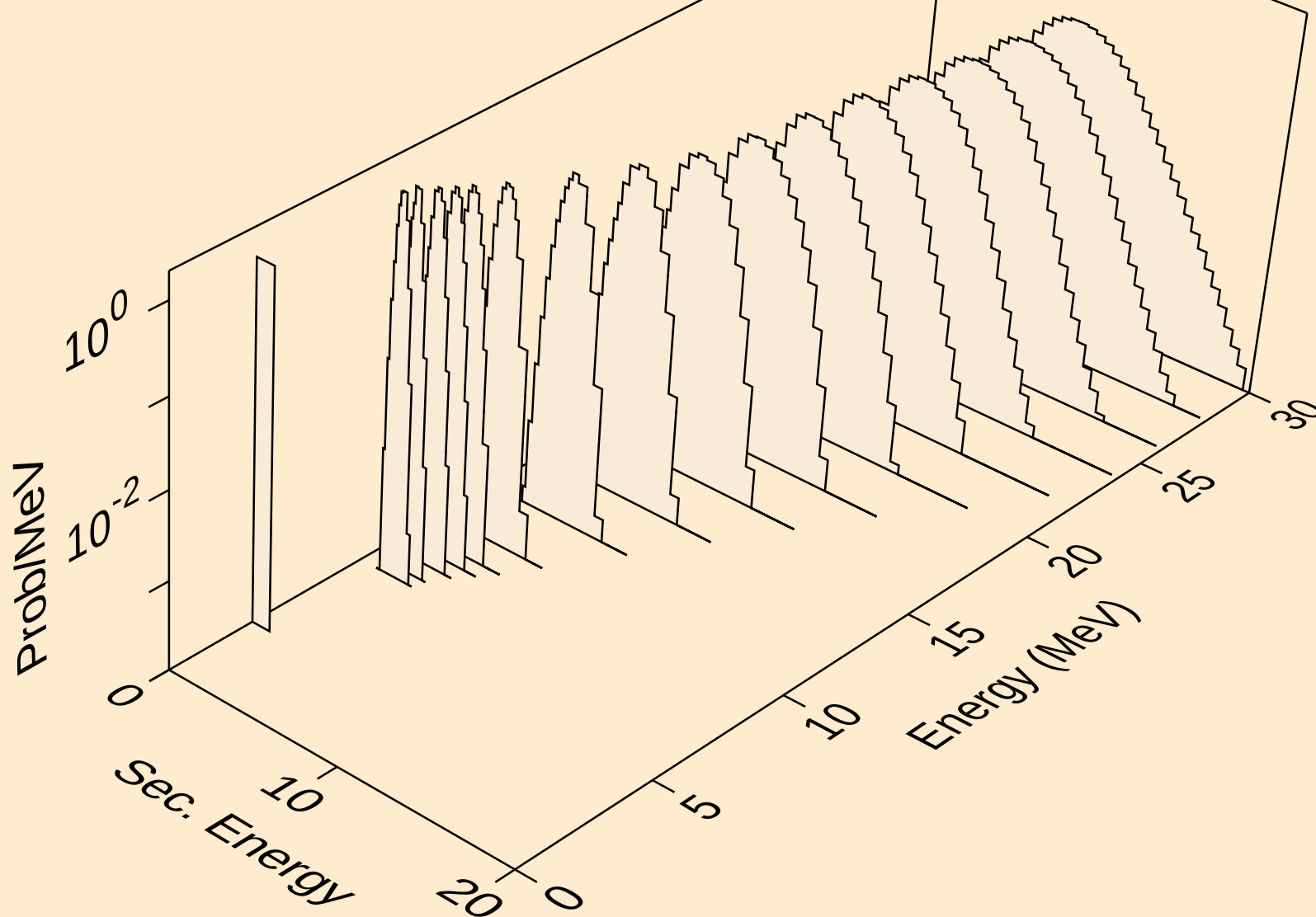
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



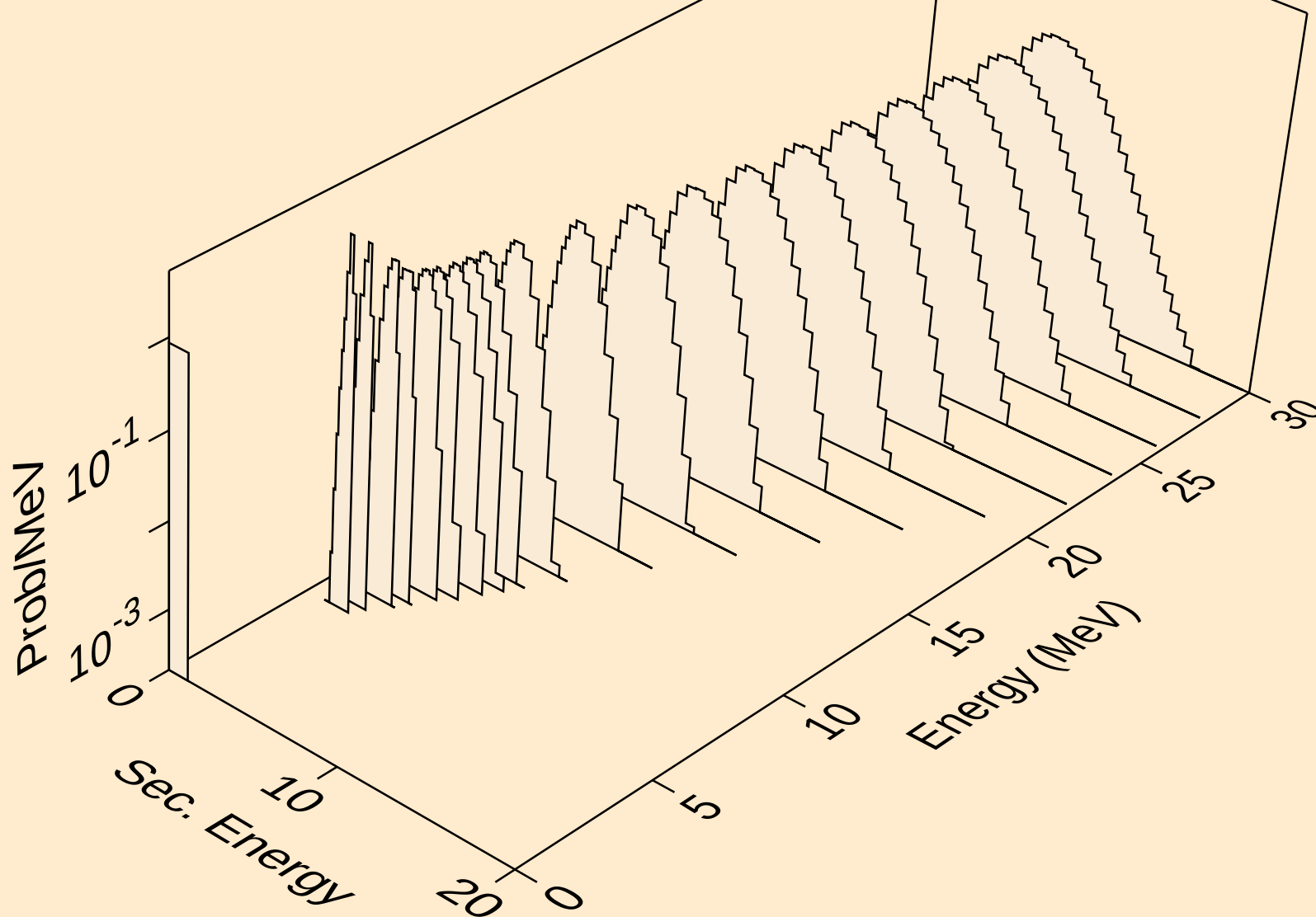
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



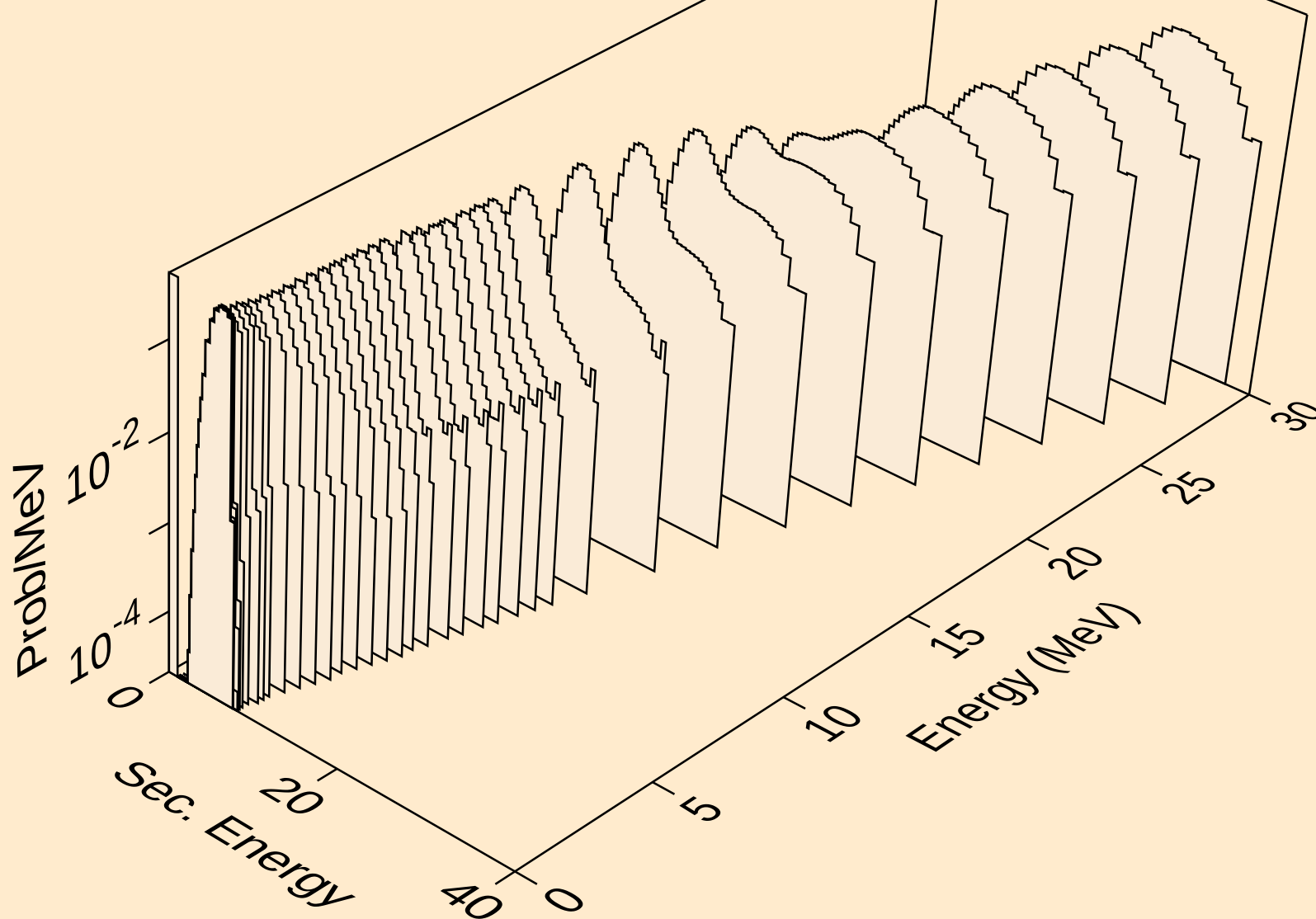
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



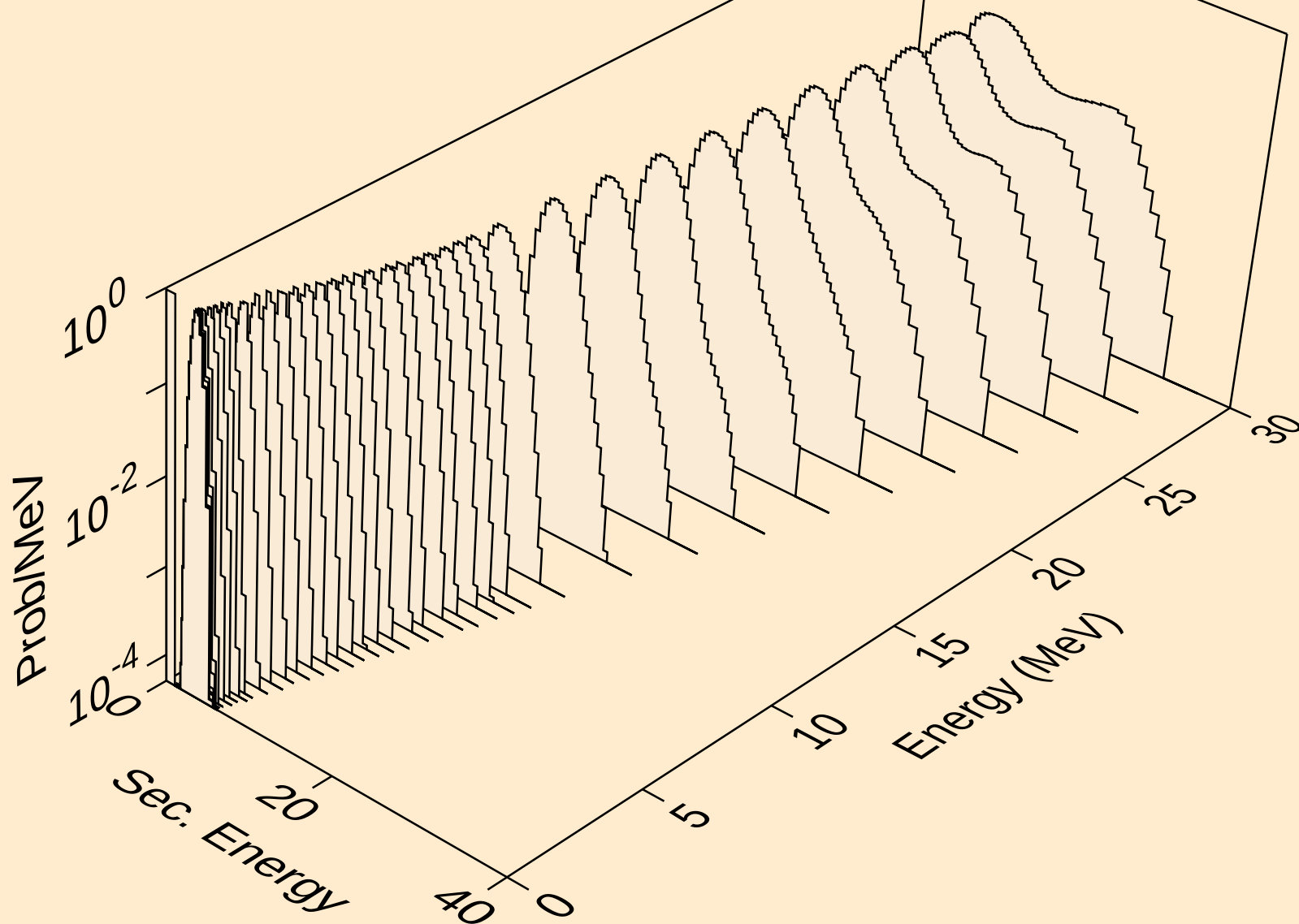
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



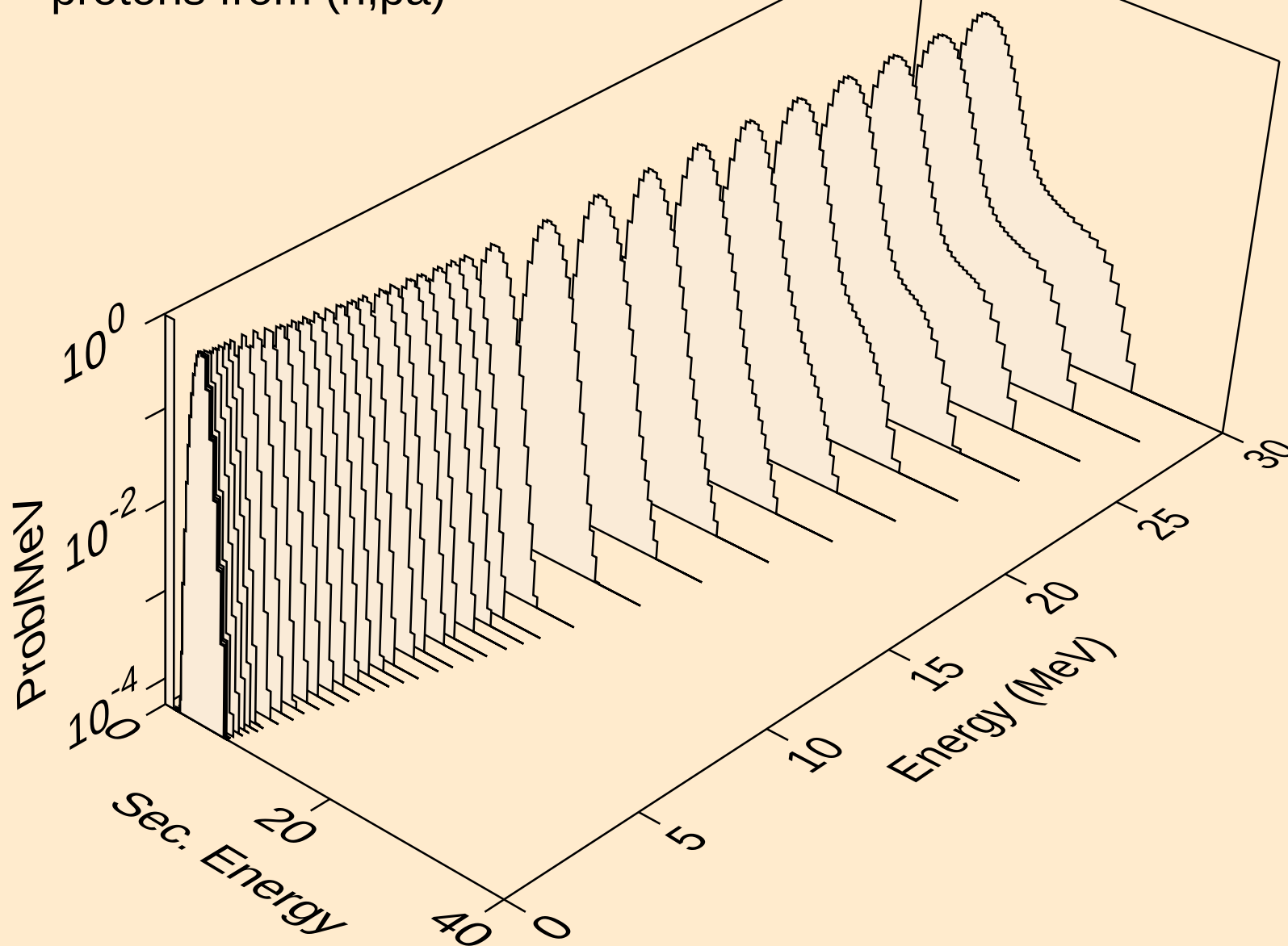
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protons from (n,p)



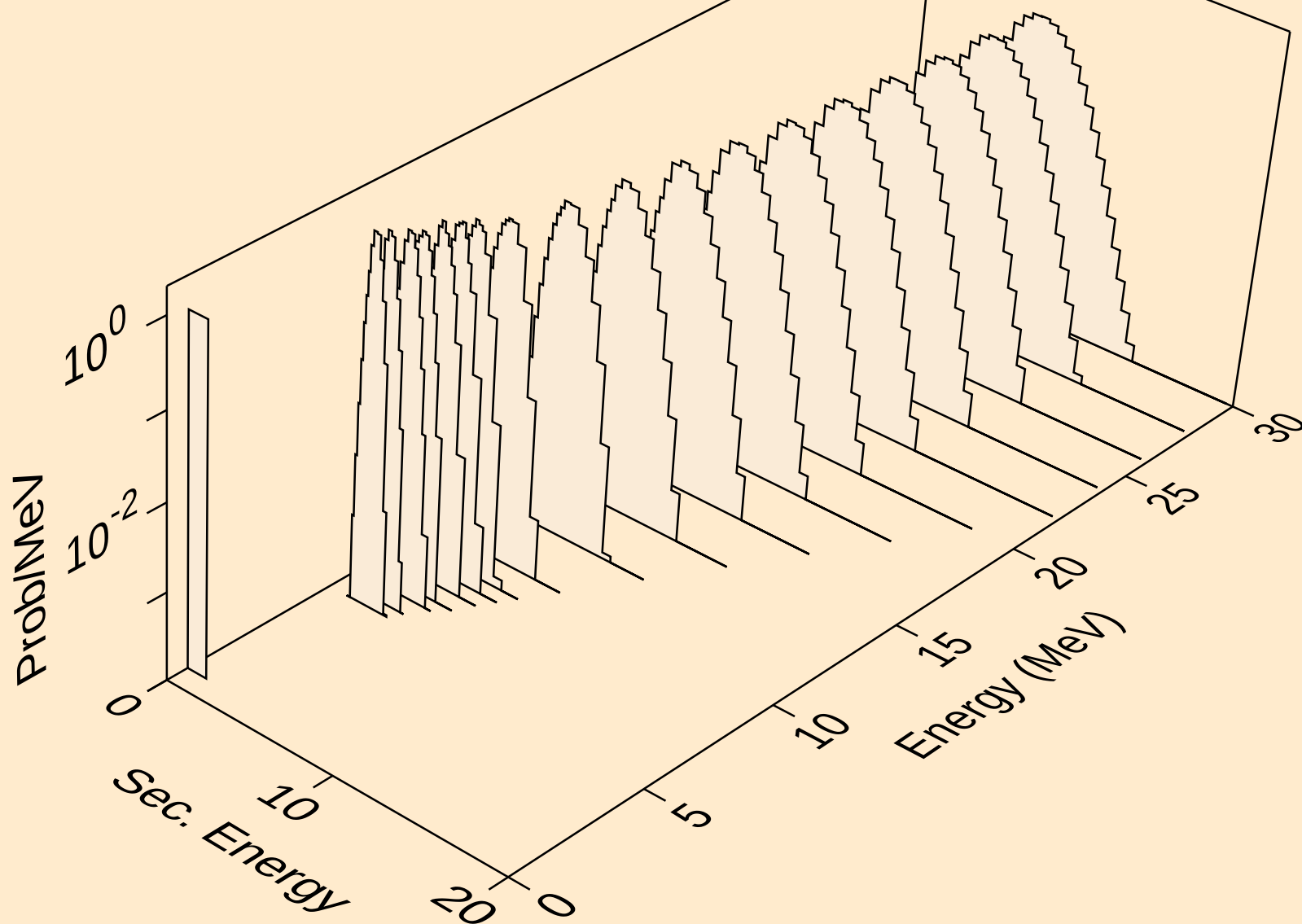
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protons from (n,2p)



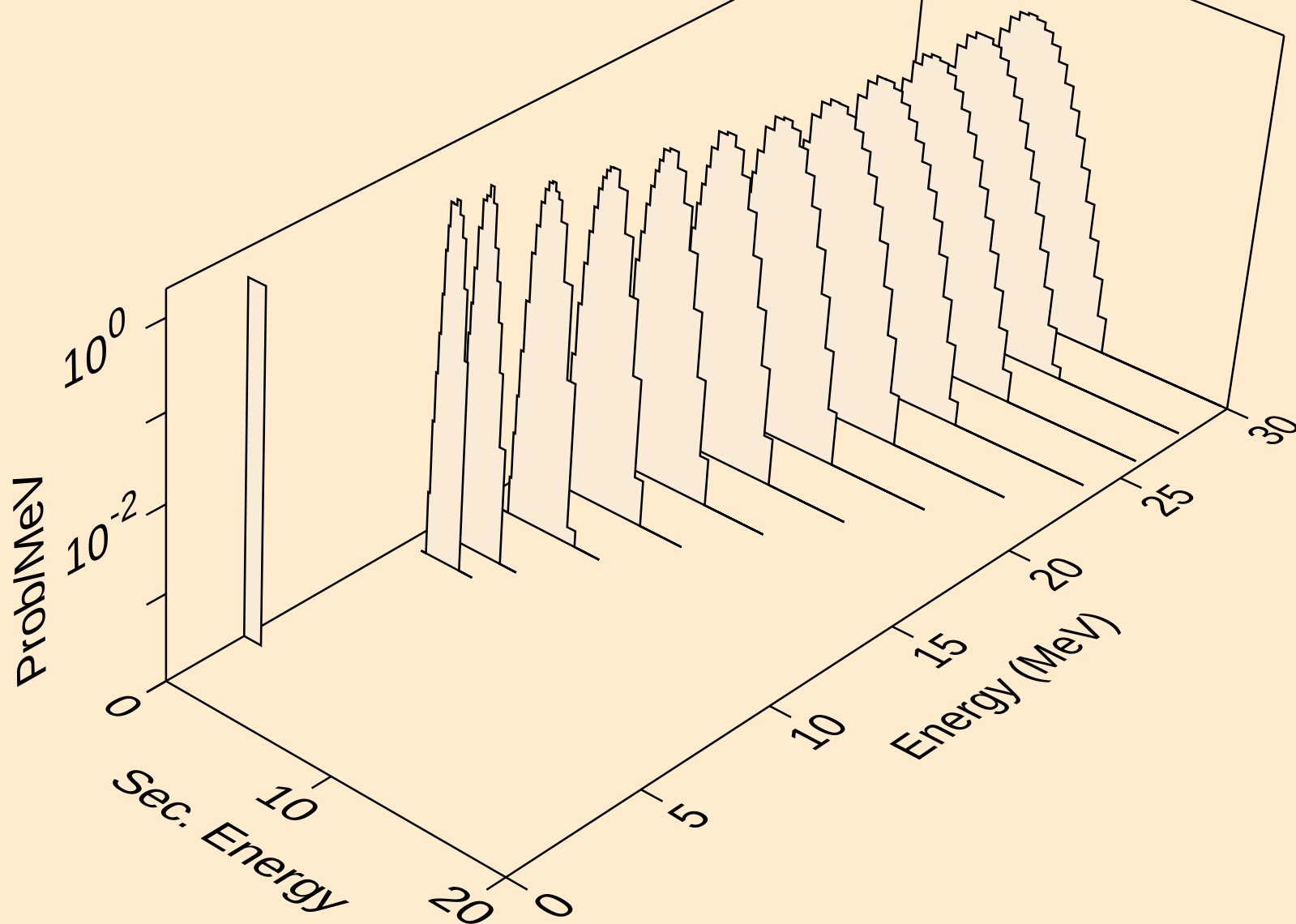
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protons from (n,p)



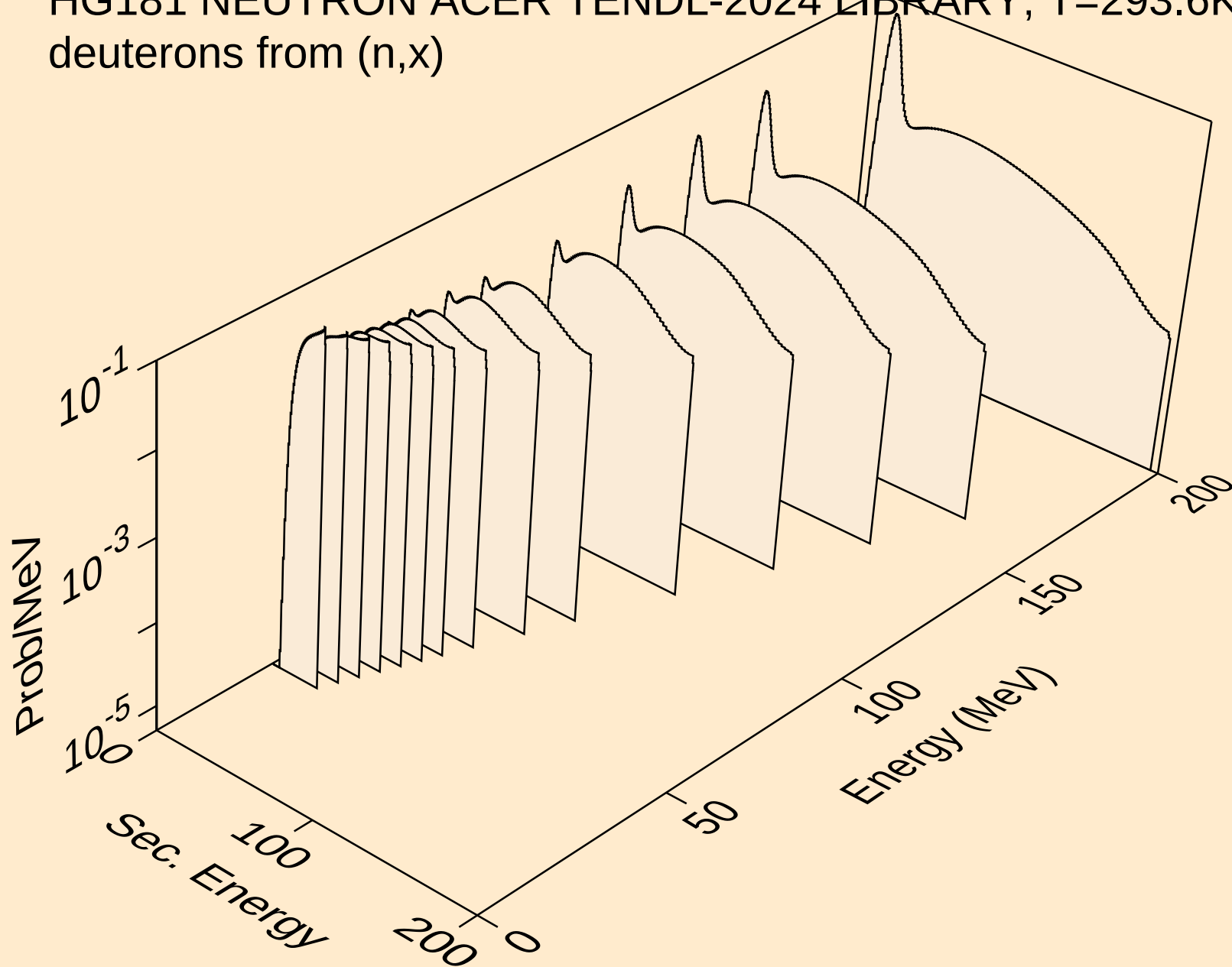
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



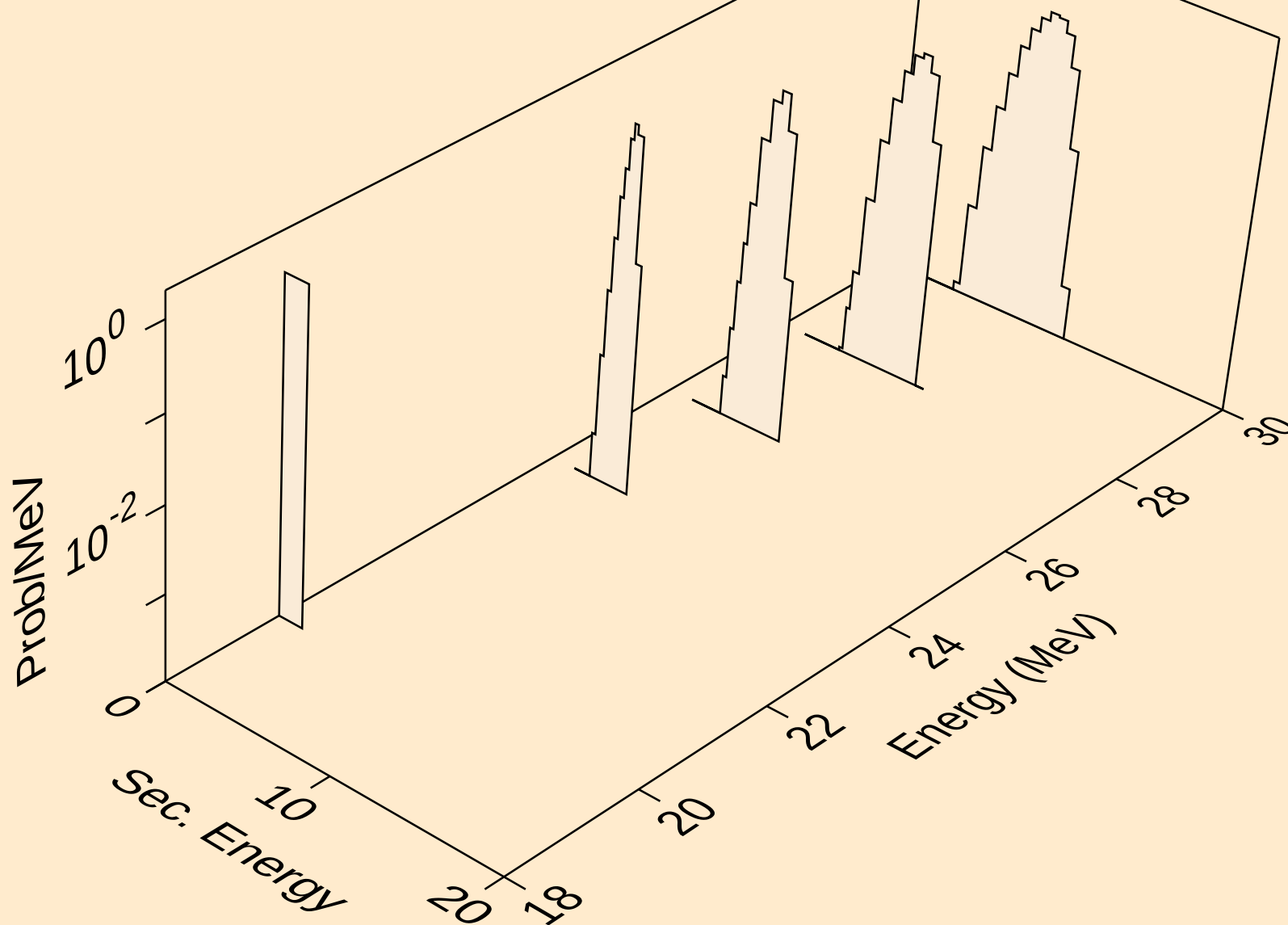
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



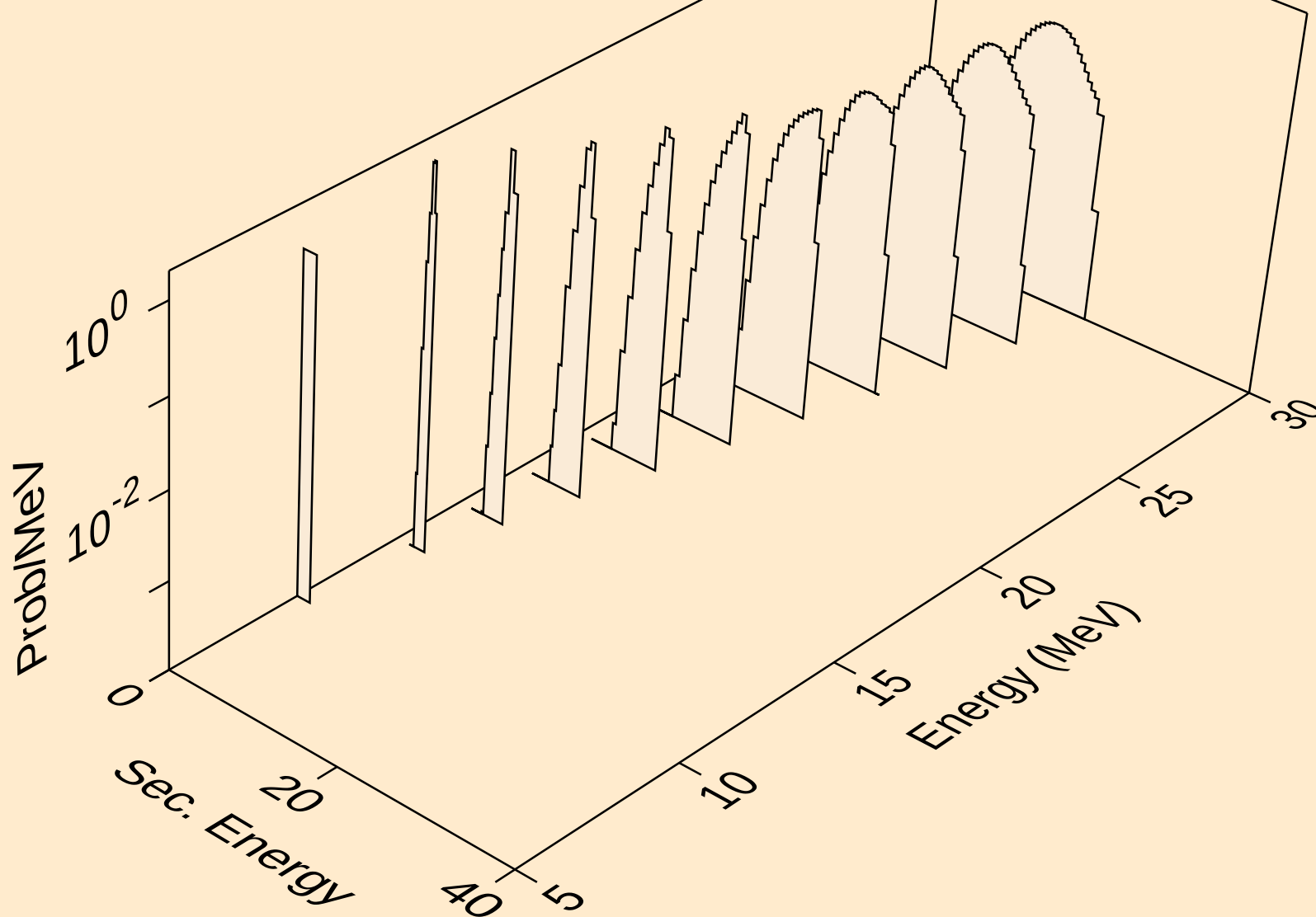
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



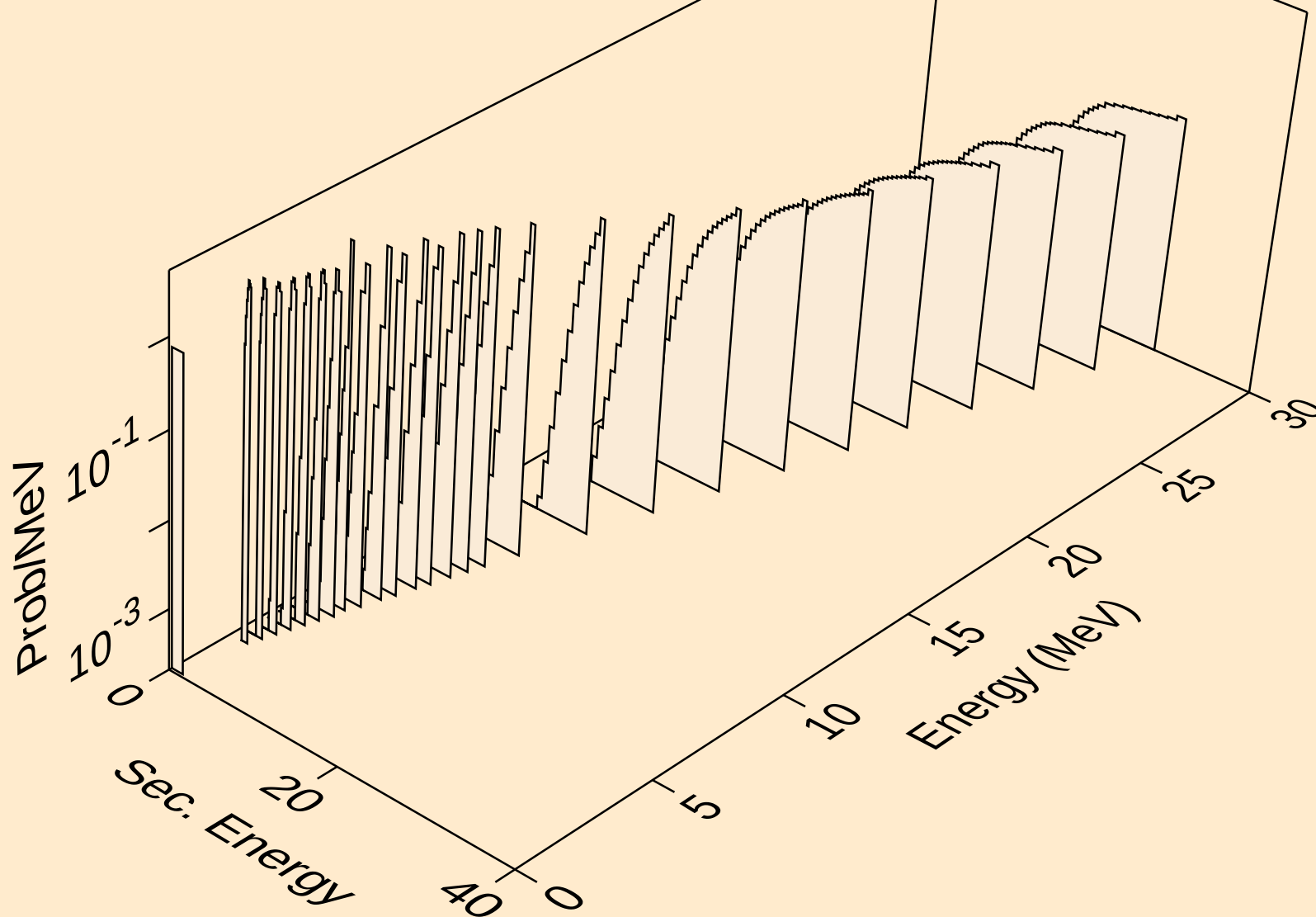
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



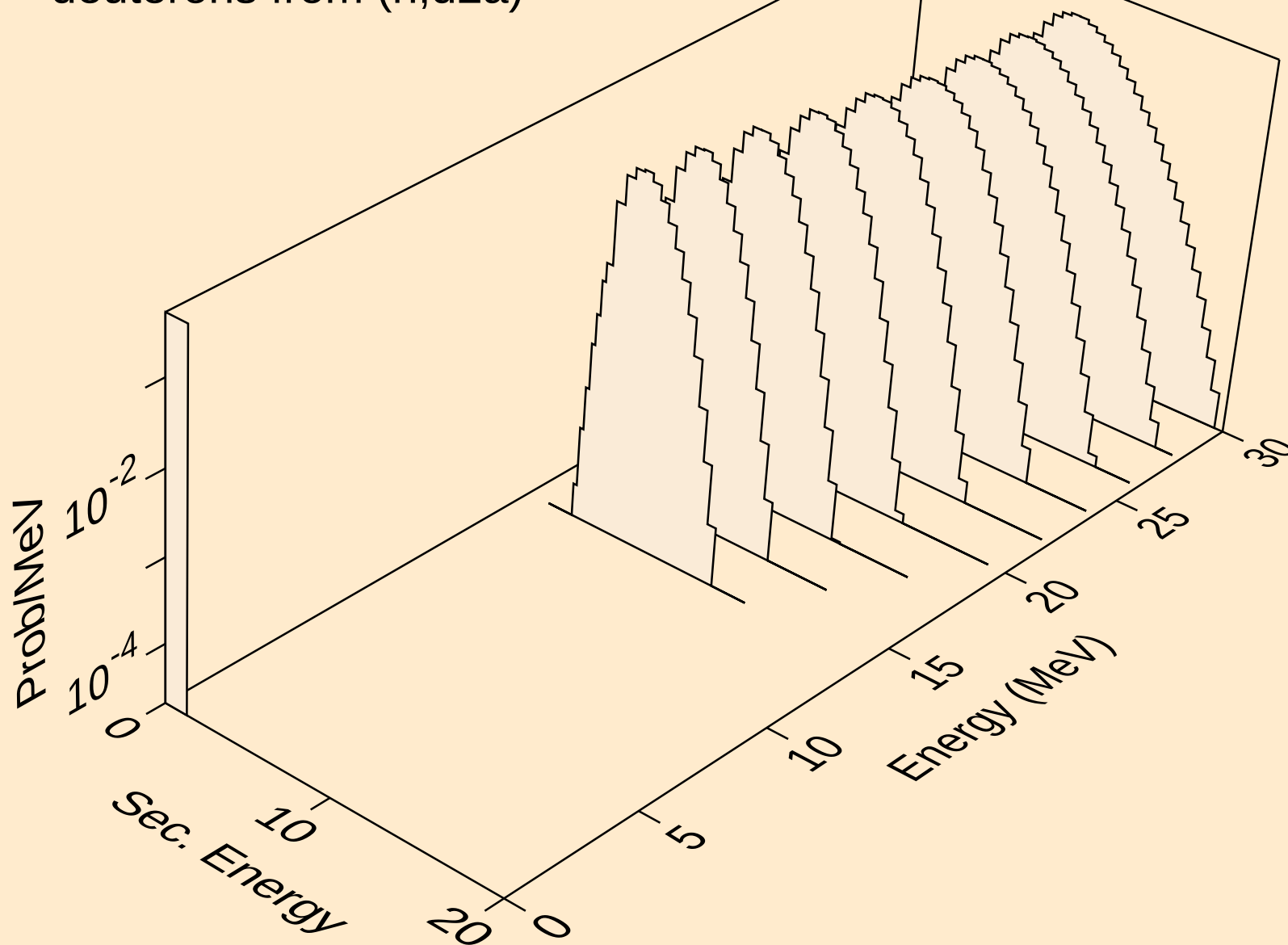
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



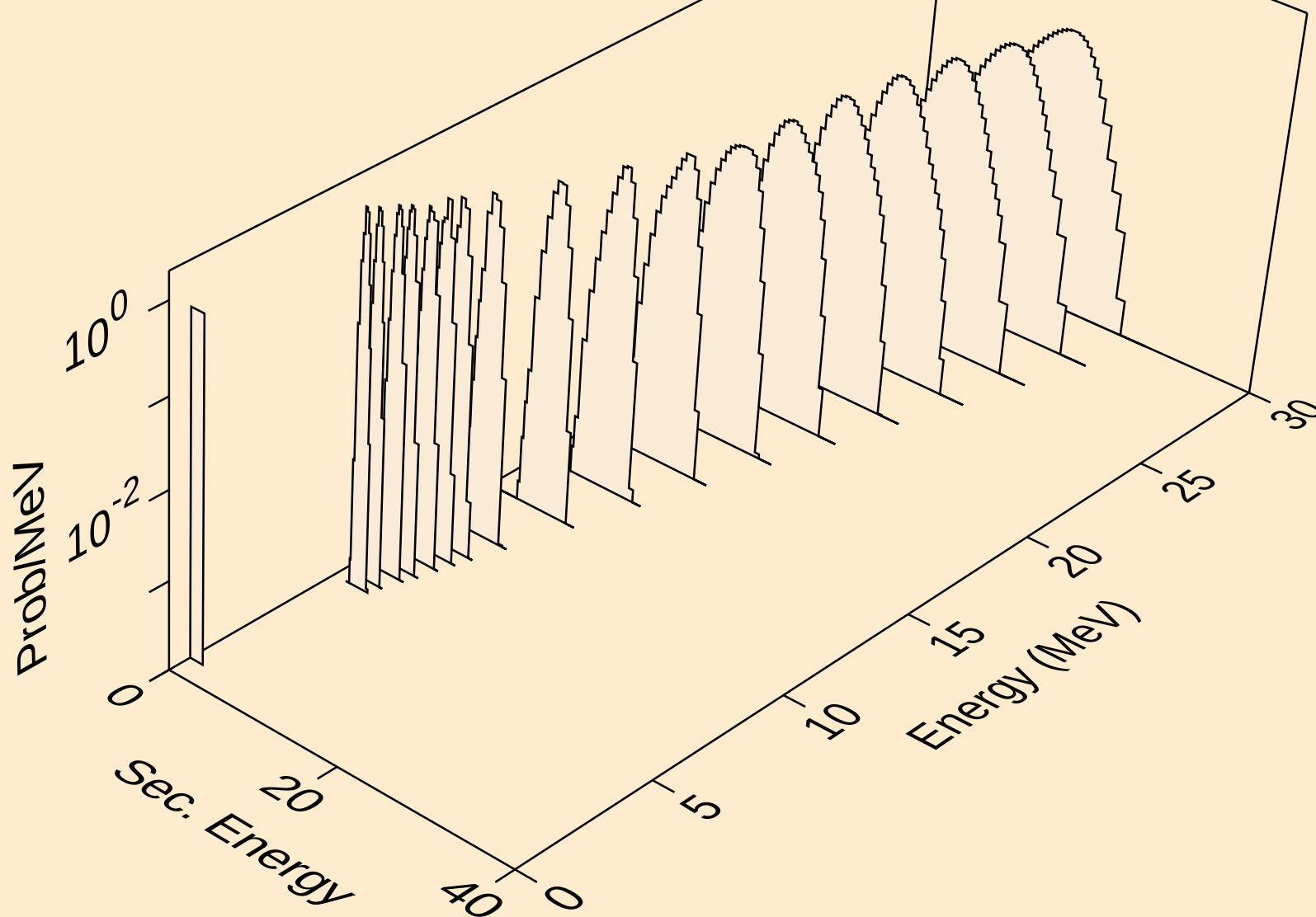
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



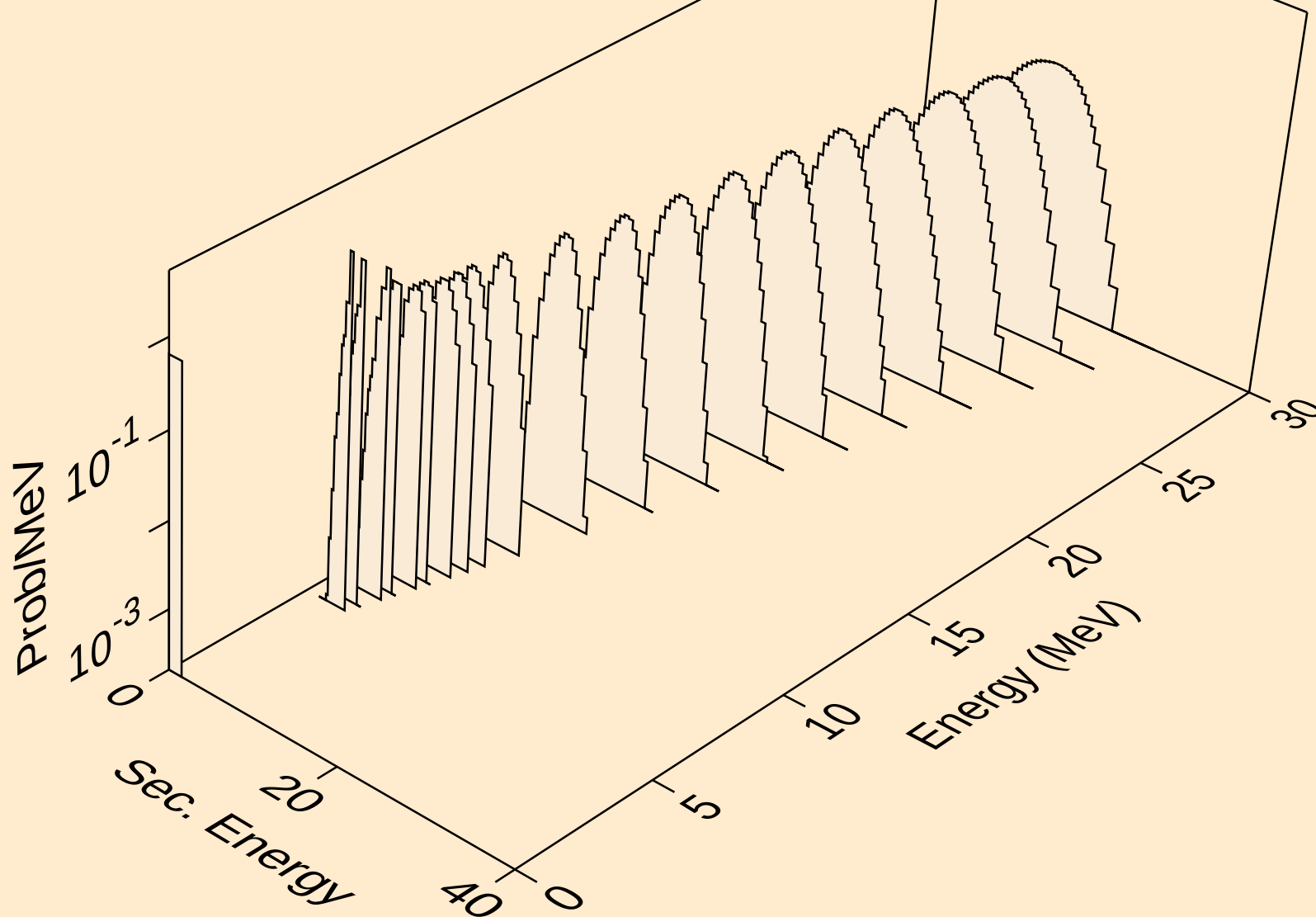
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



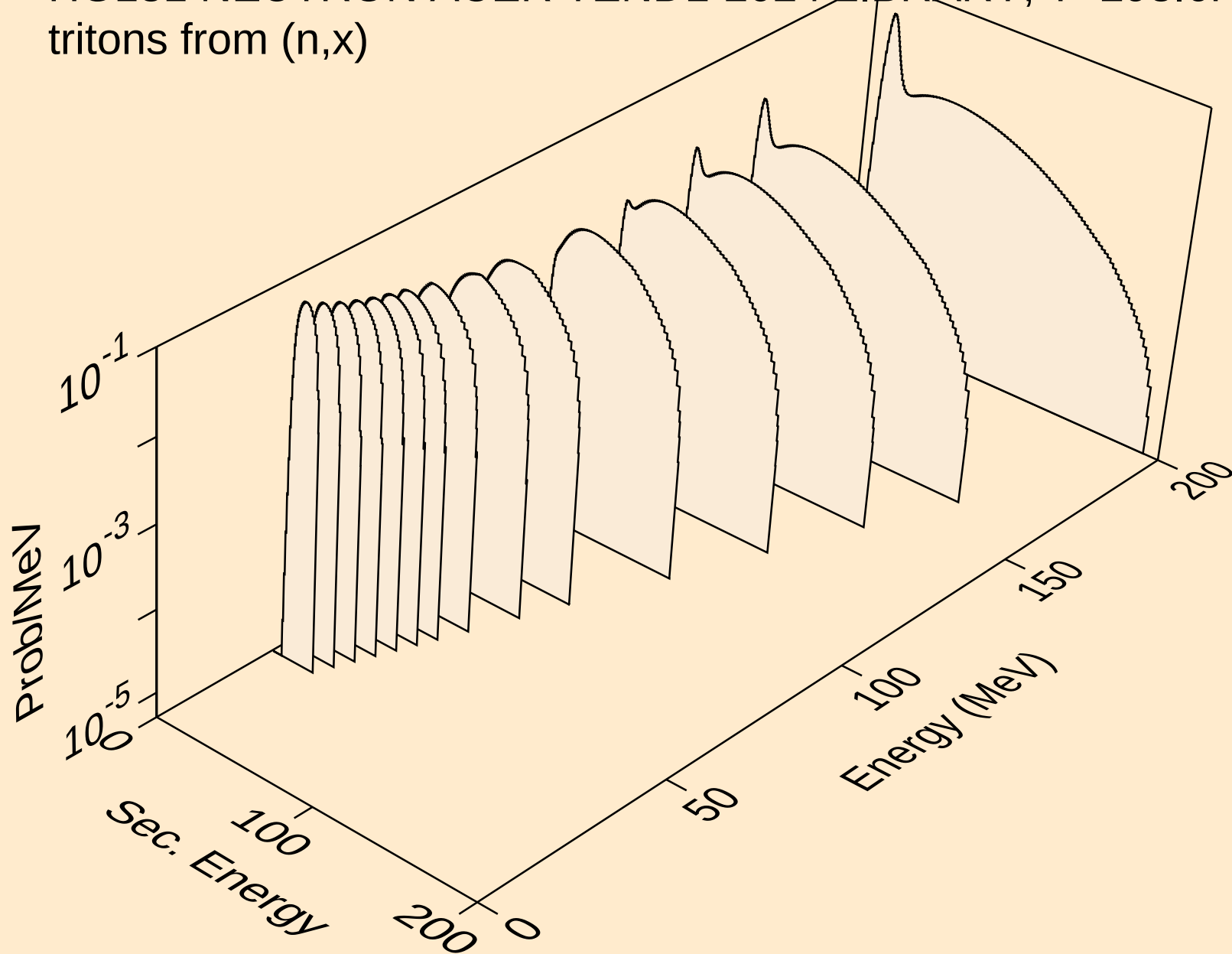
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deuterons from (n,pd)



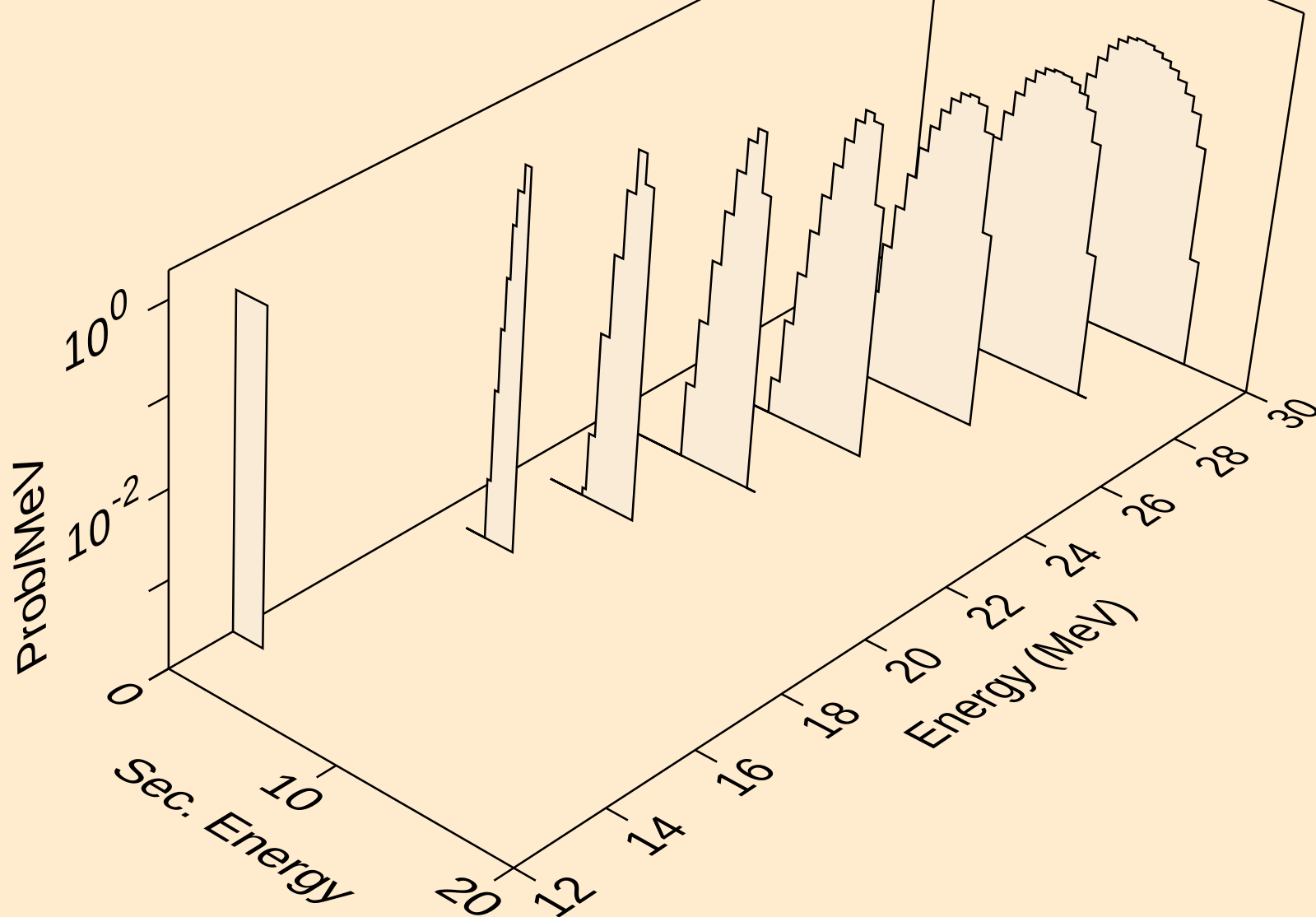
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



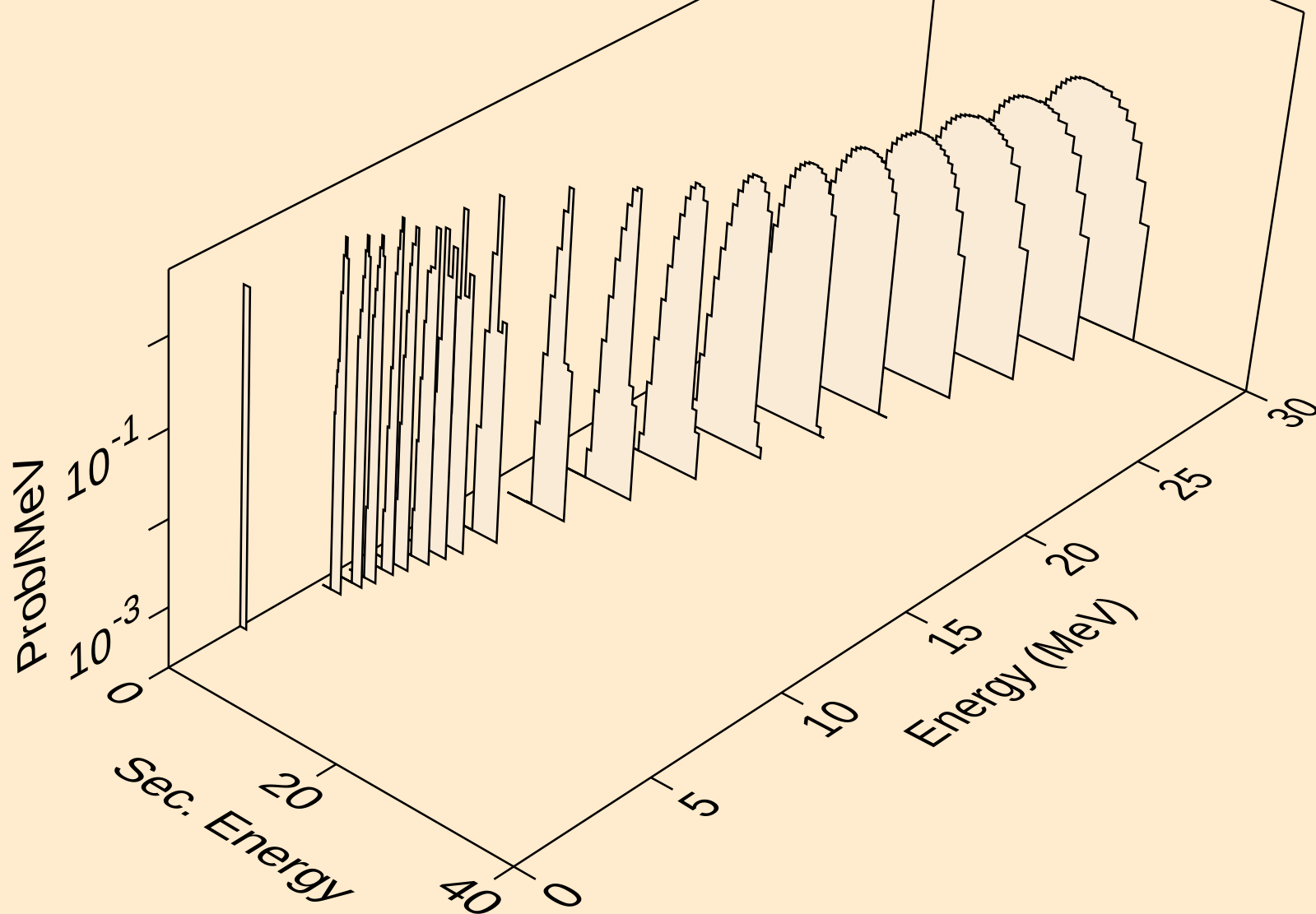
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



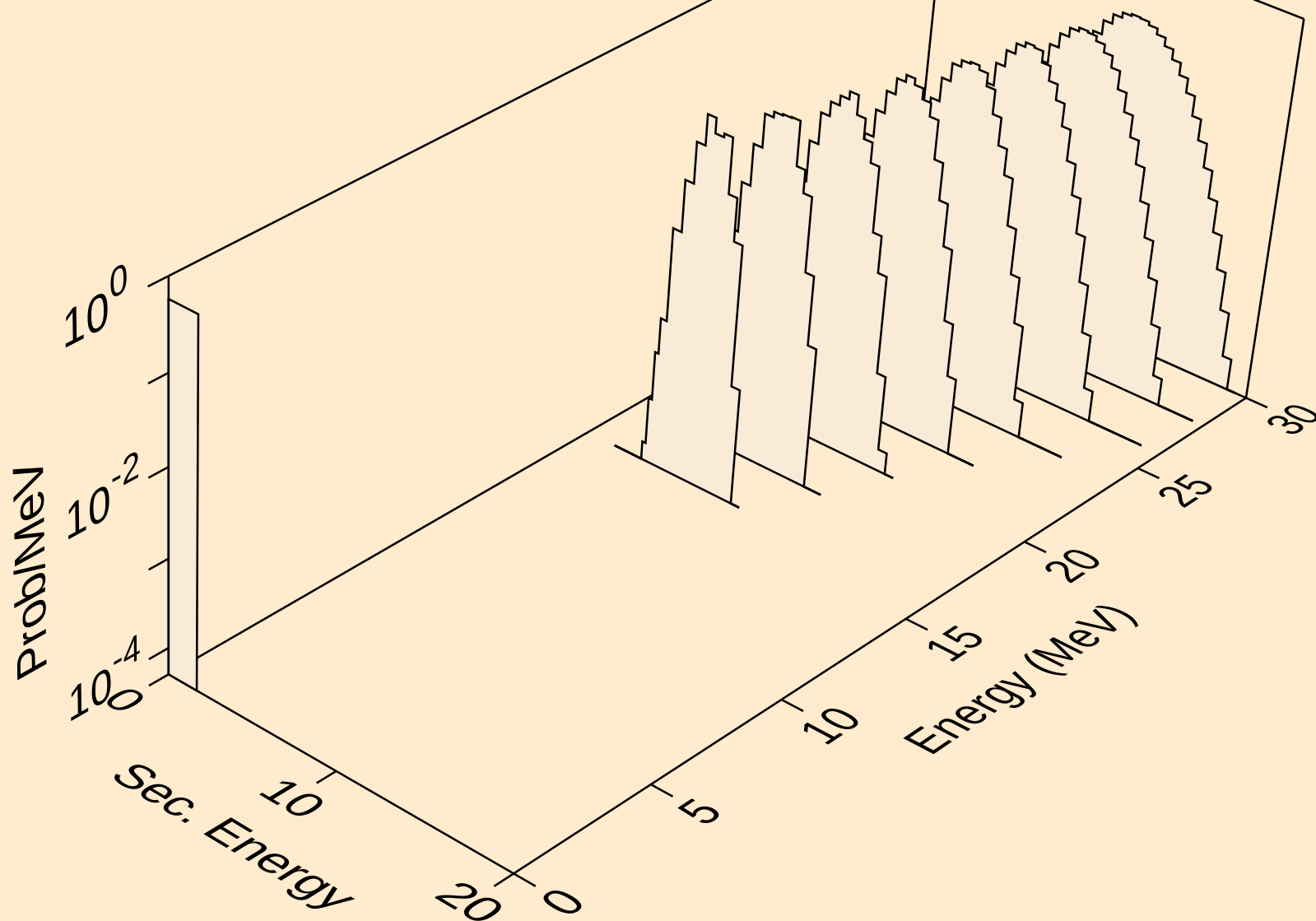
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



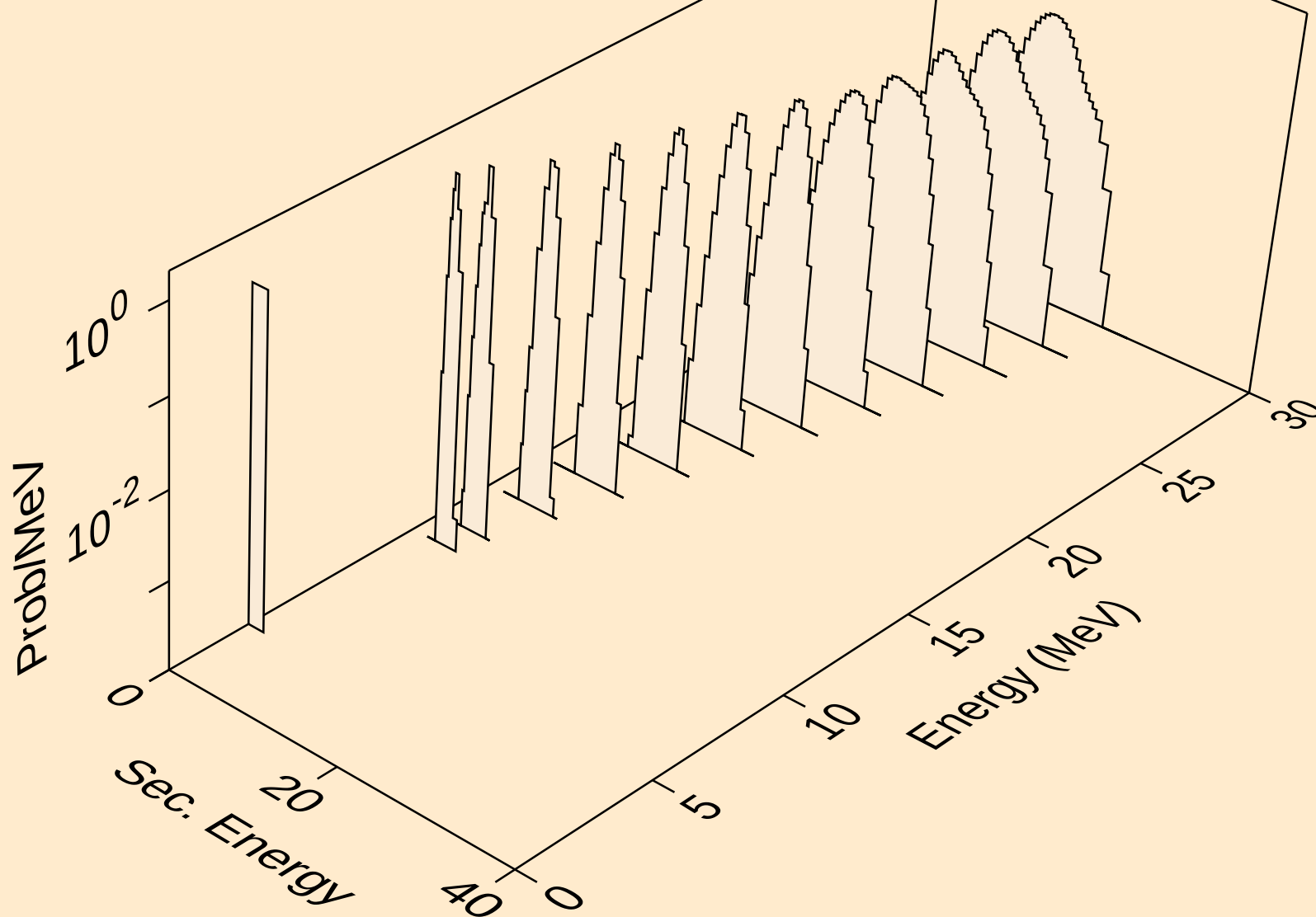
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tritons from (n,t)



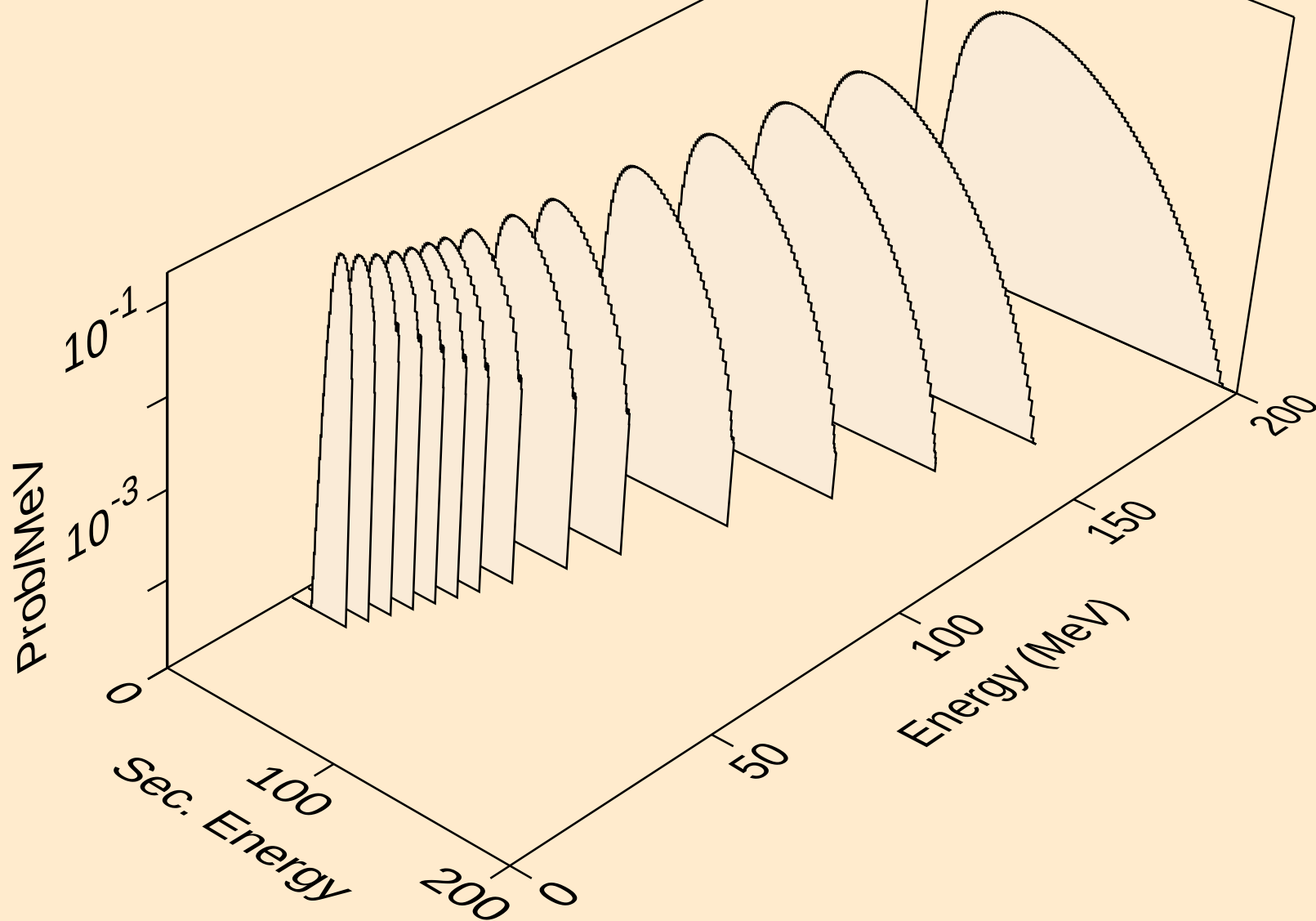
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t2a)



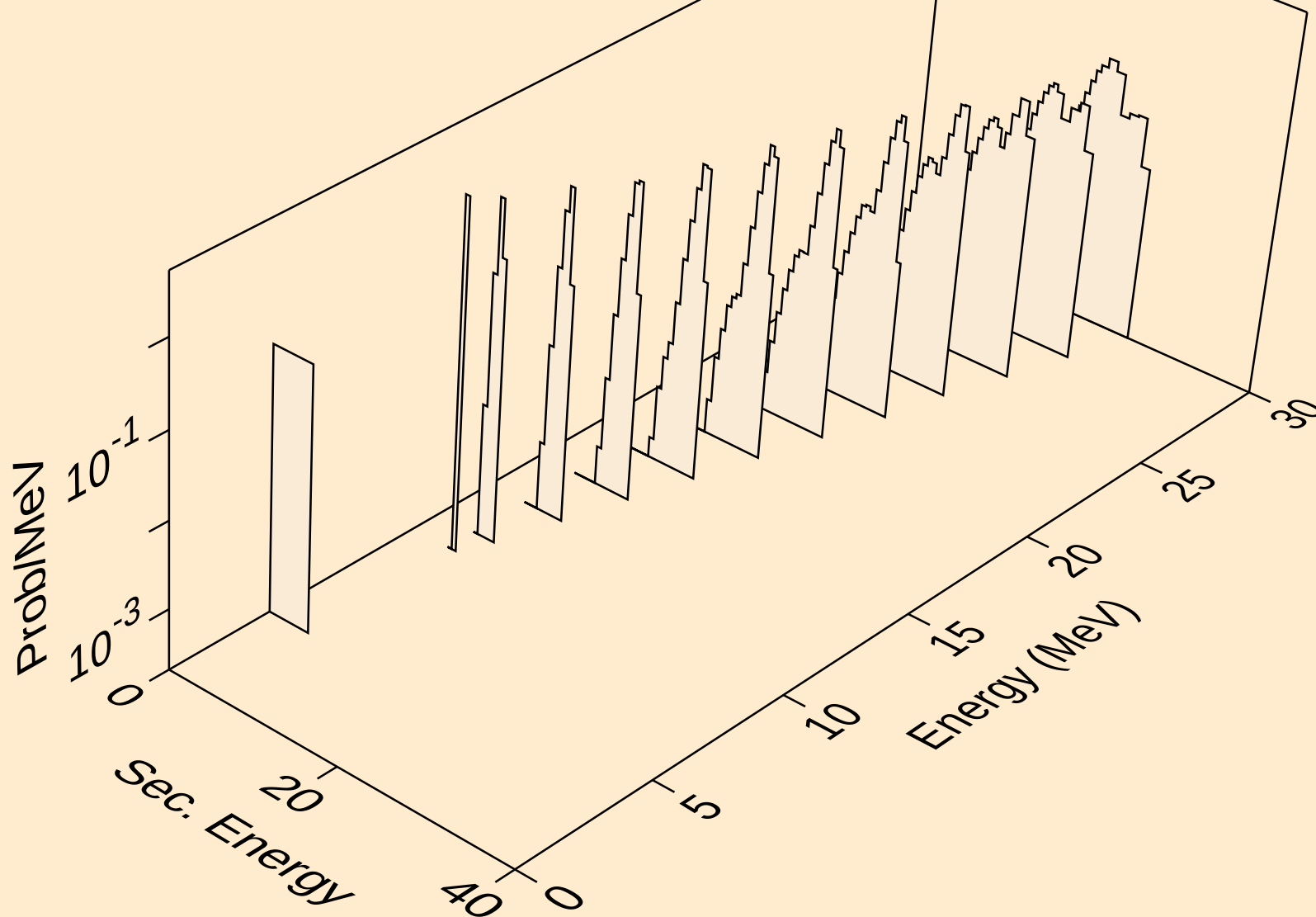
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



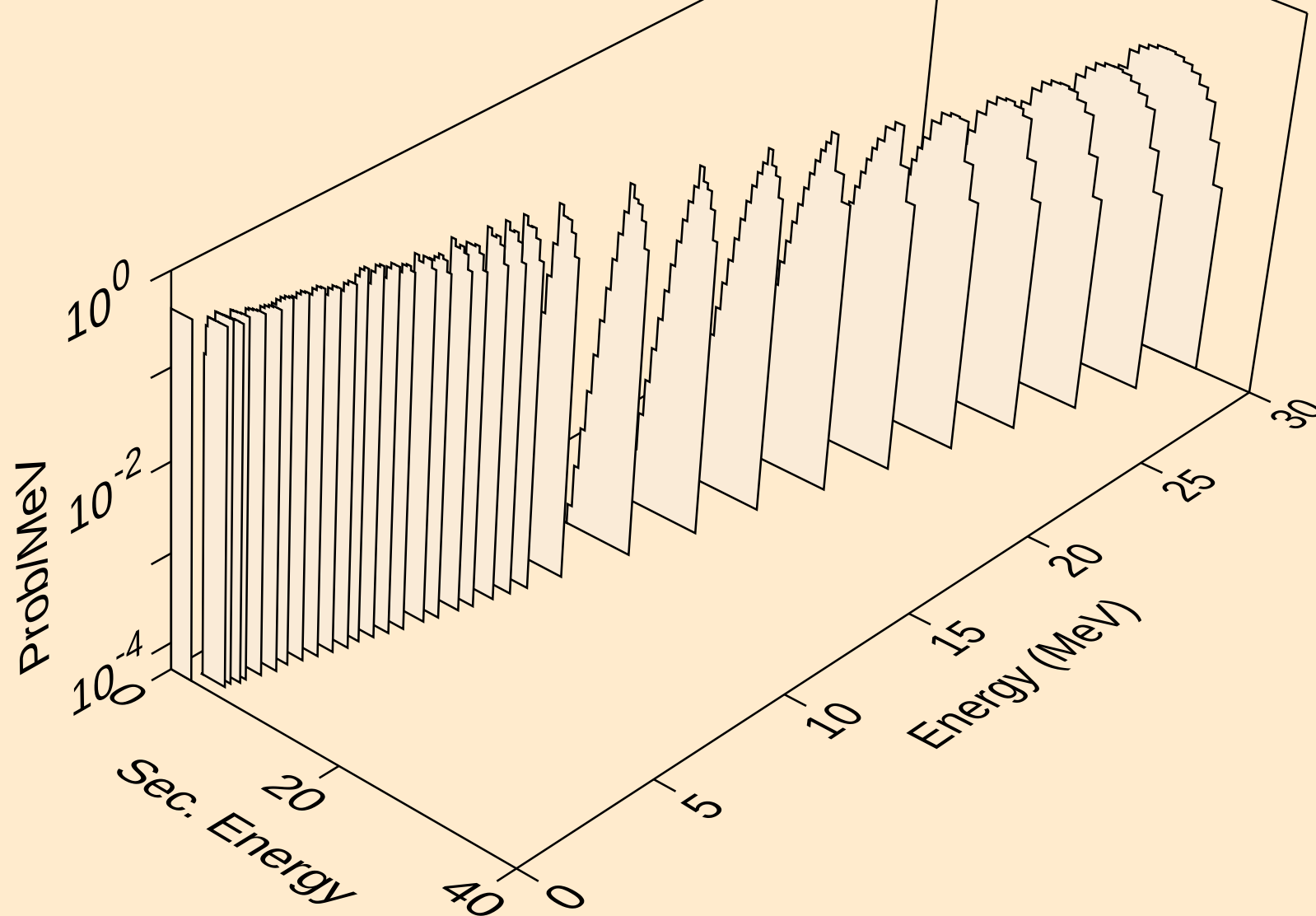
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



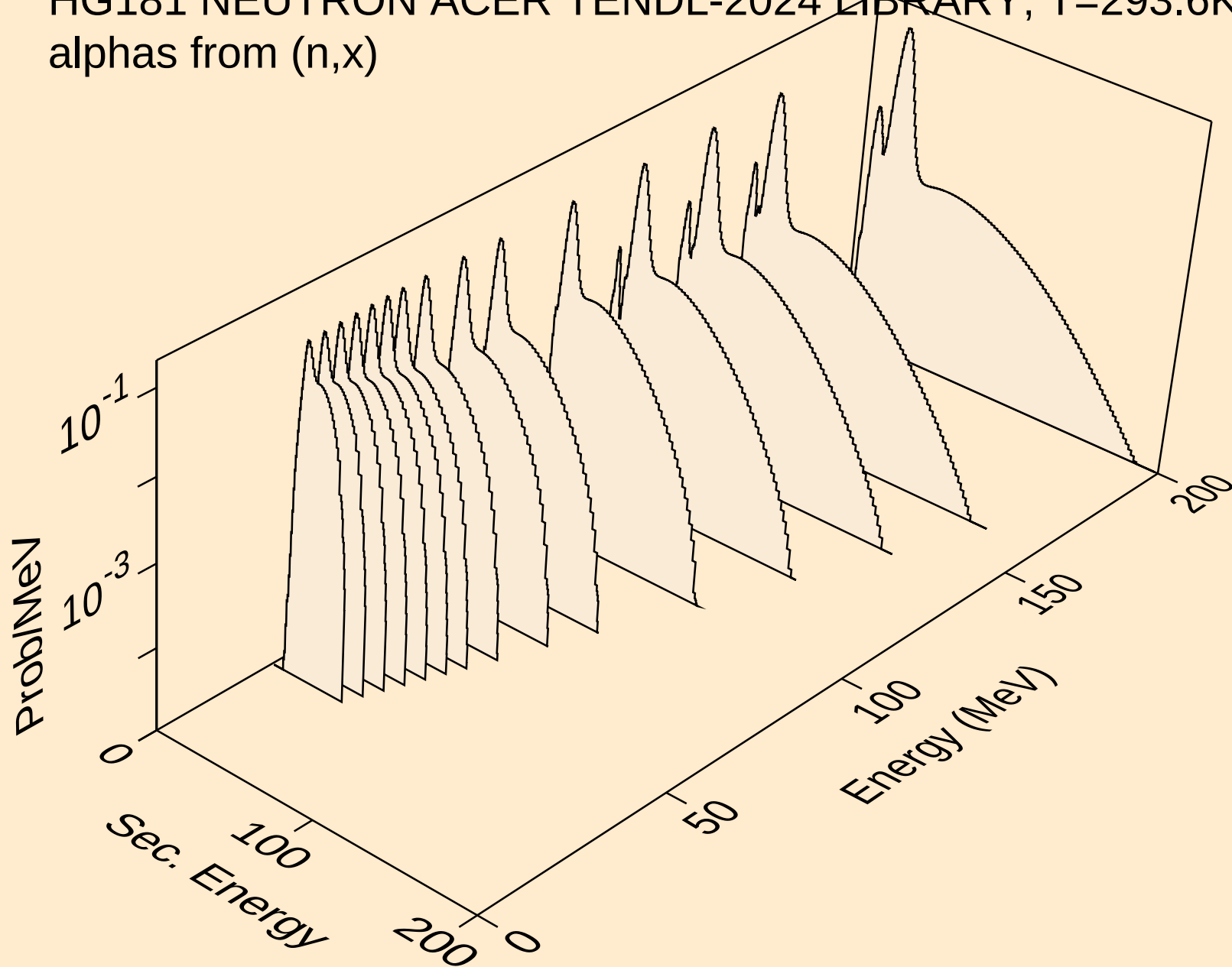
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he3s from (n,n*)he3



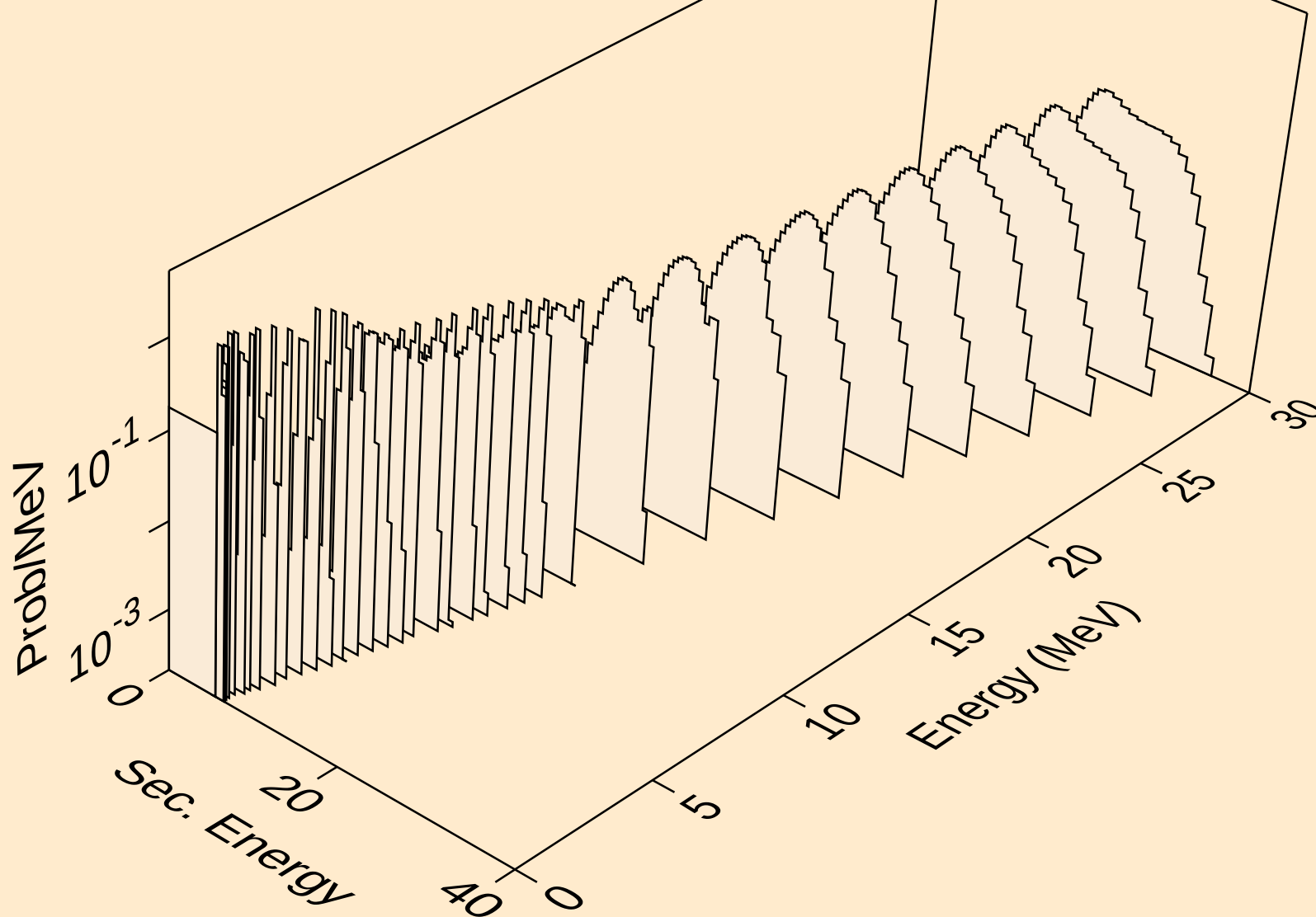
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



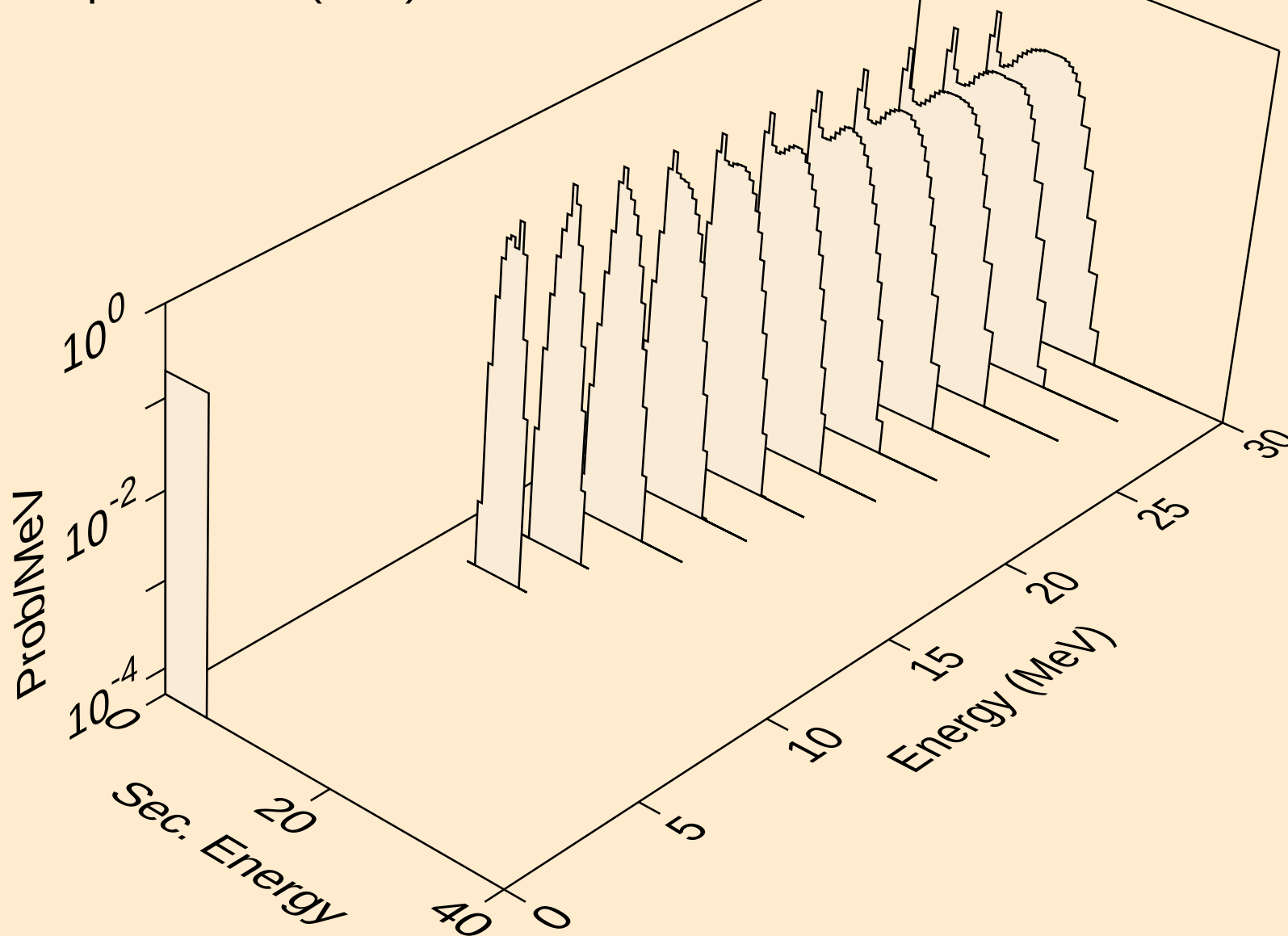
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



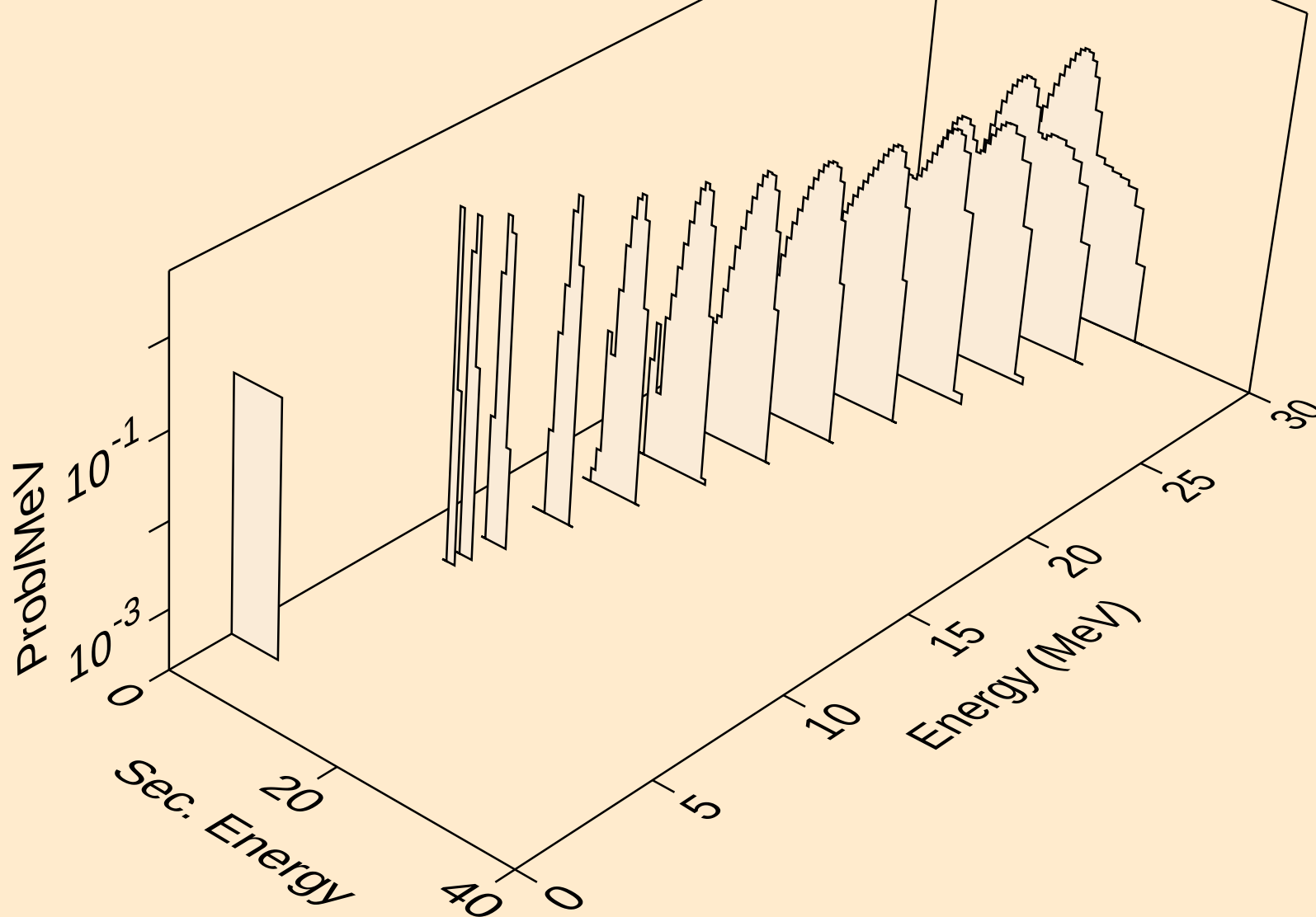
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



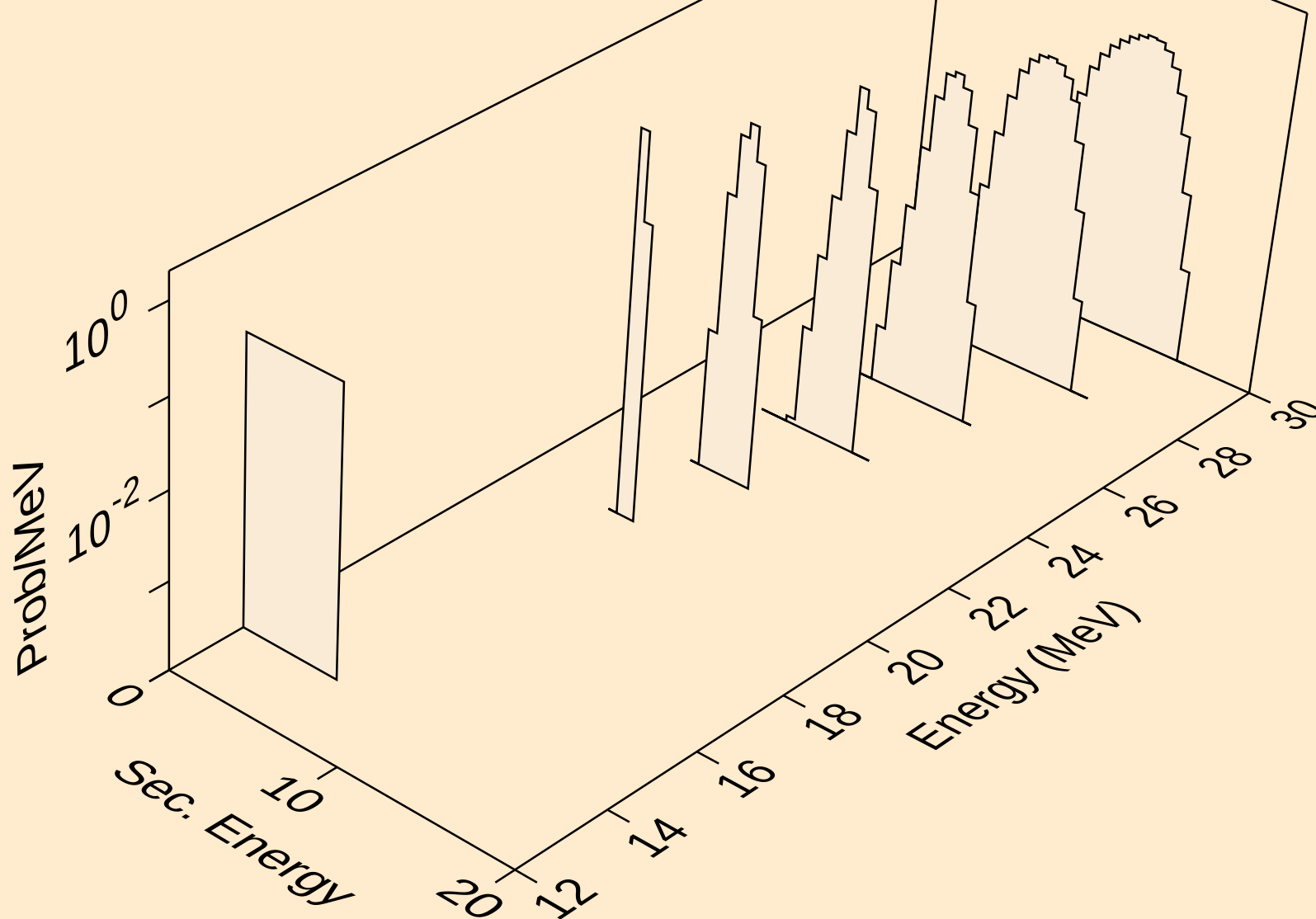
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



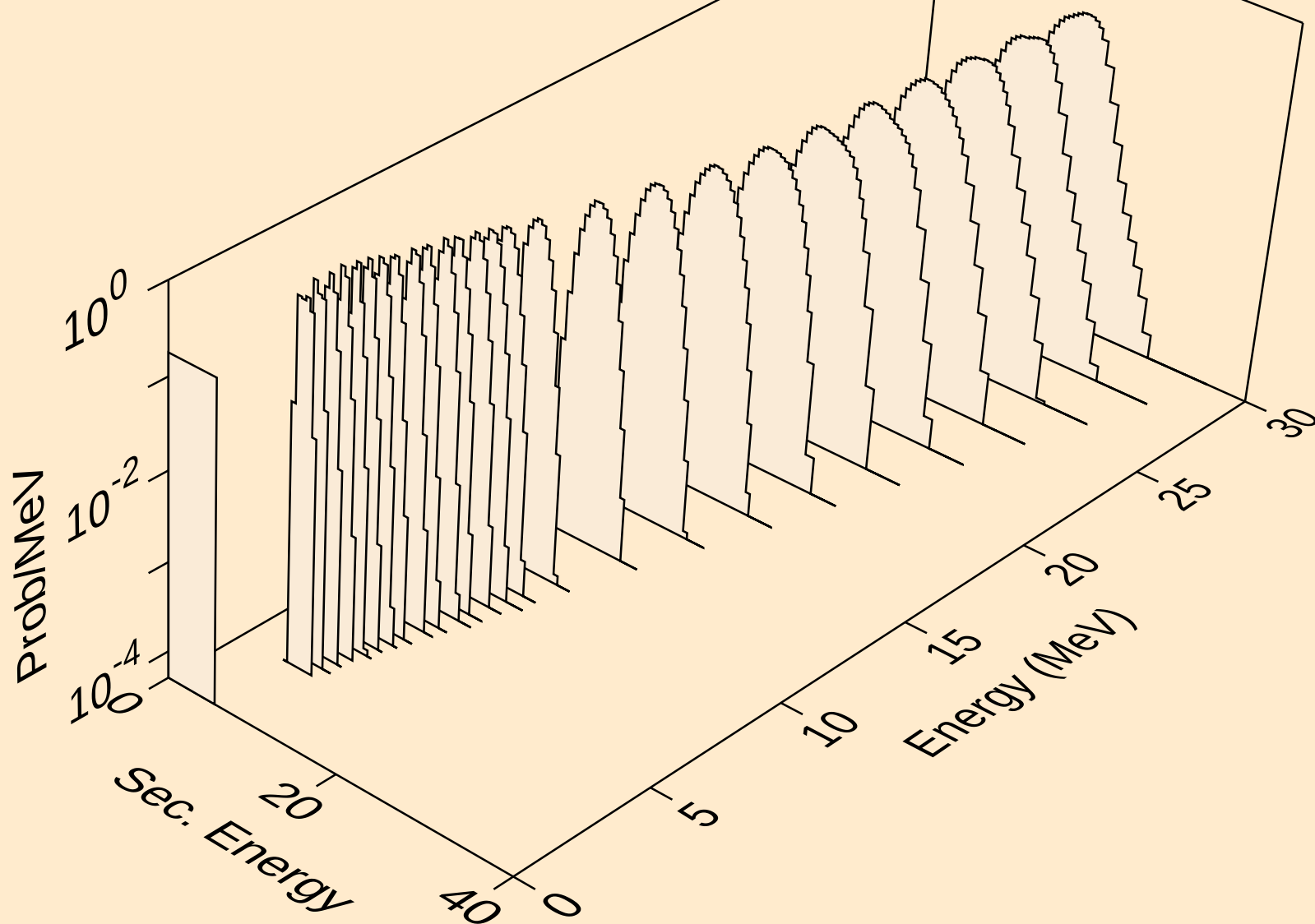
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



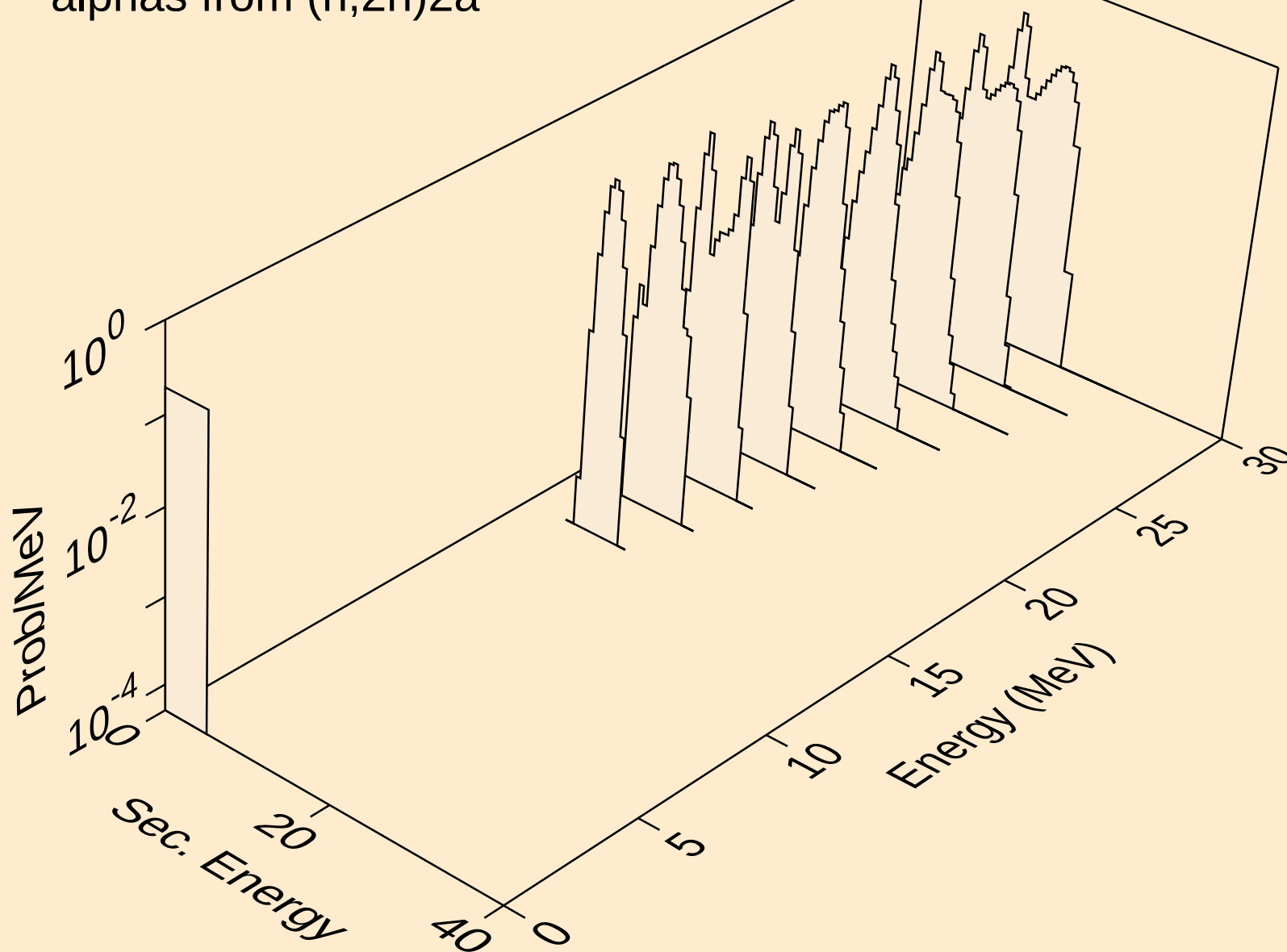
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



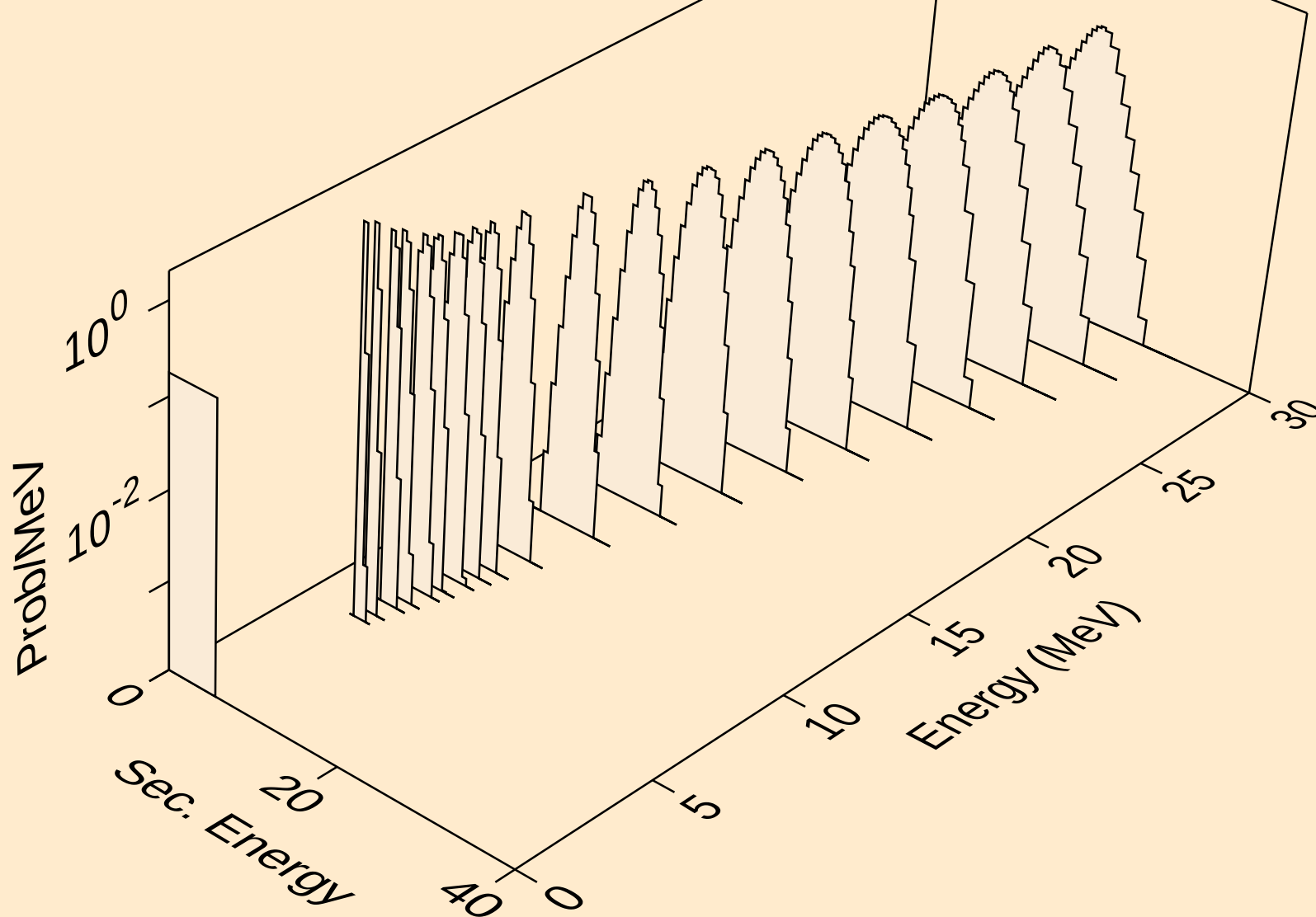
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



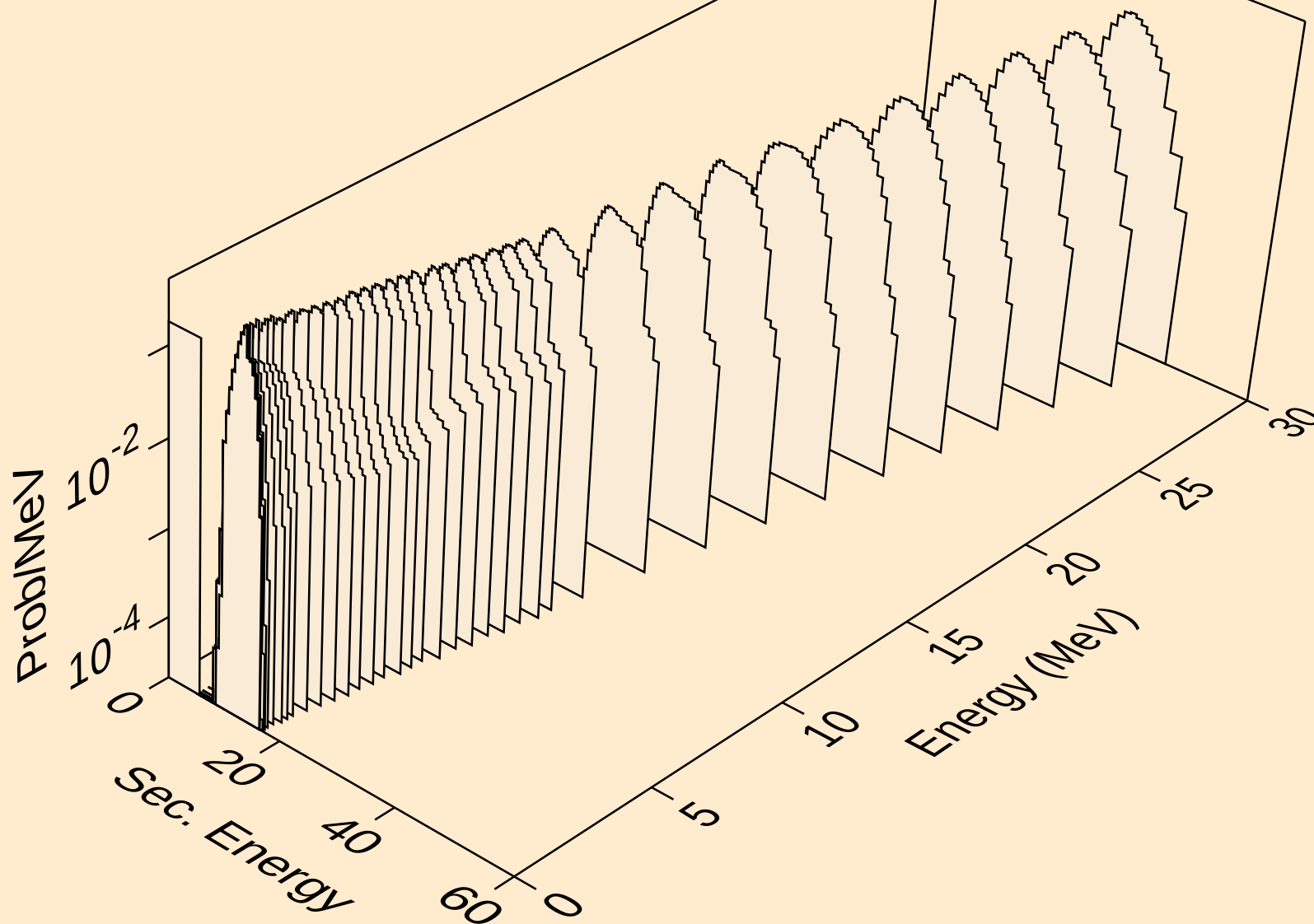
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



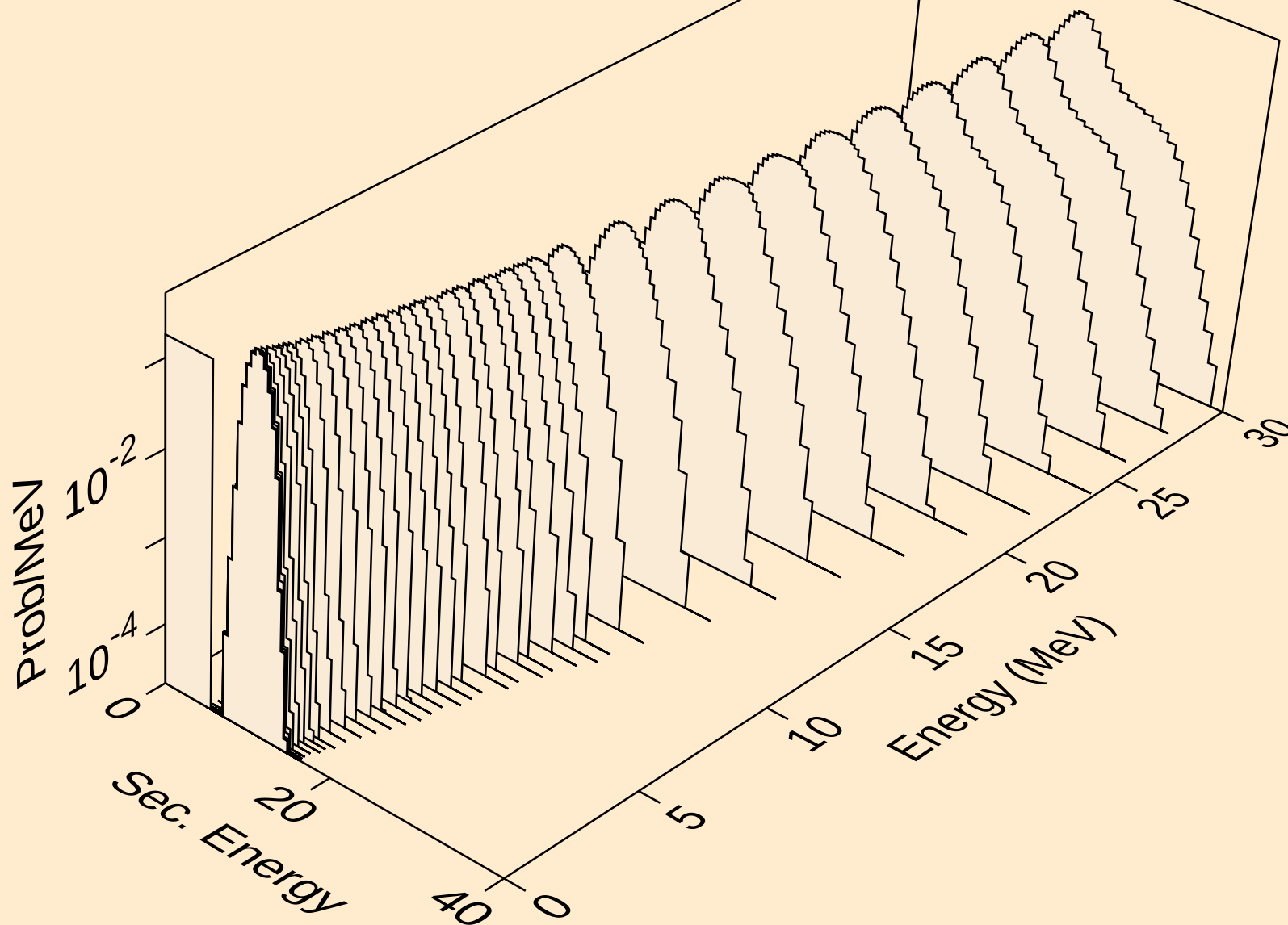
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



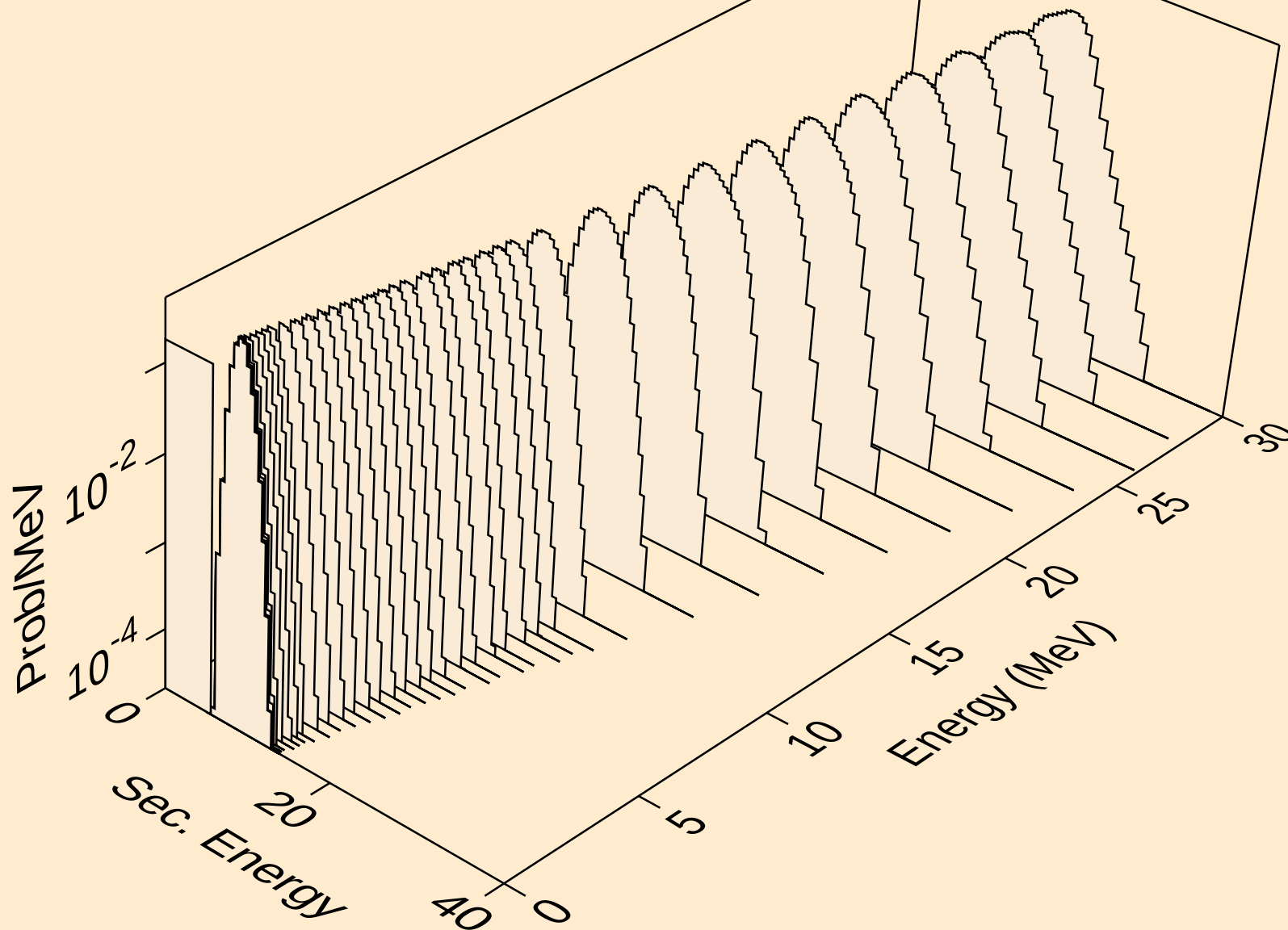
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



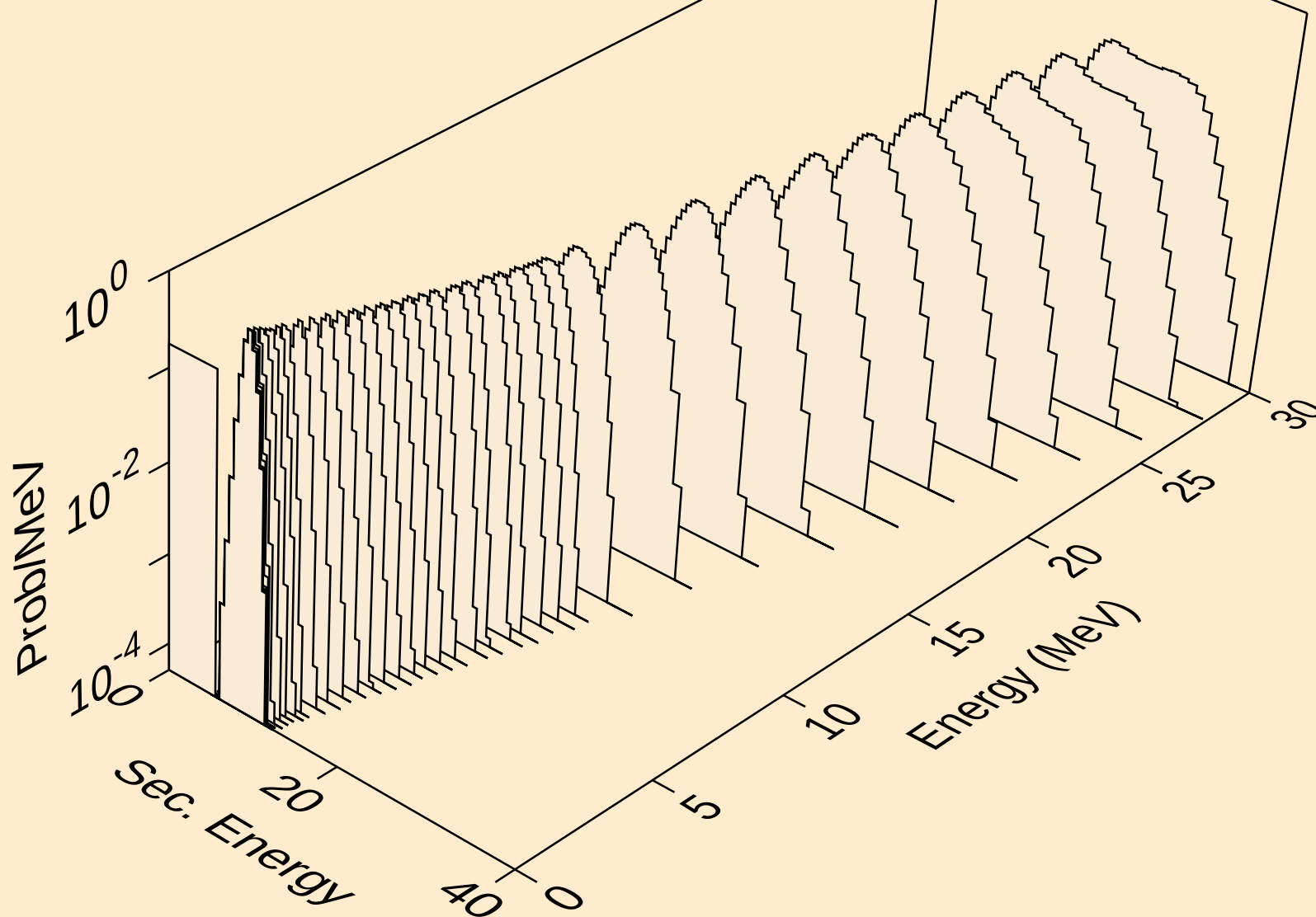
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



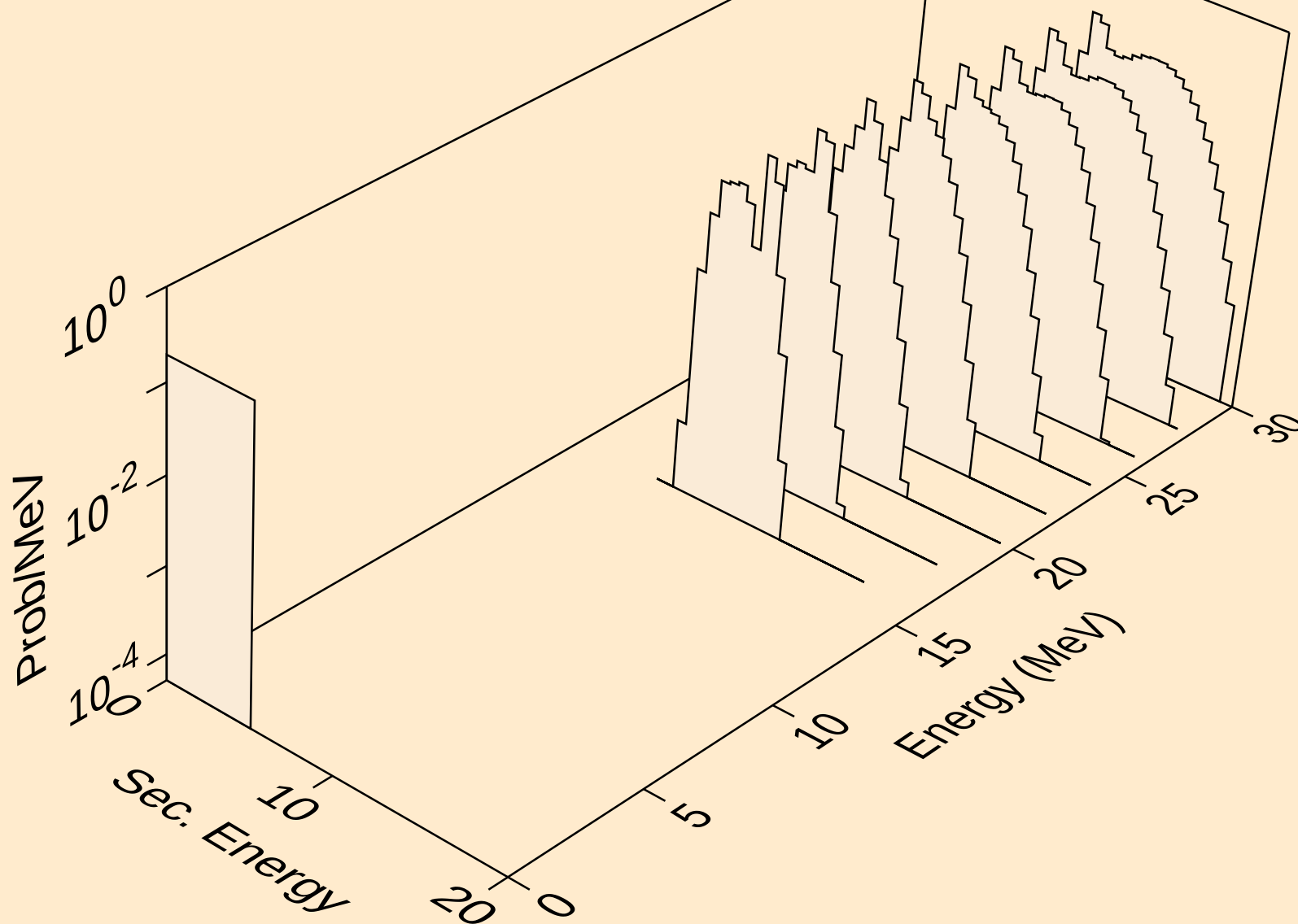
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



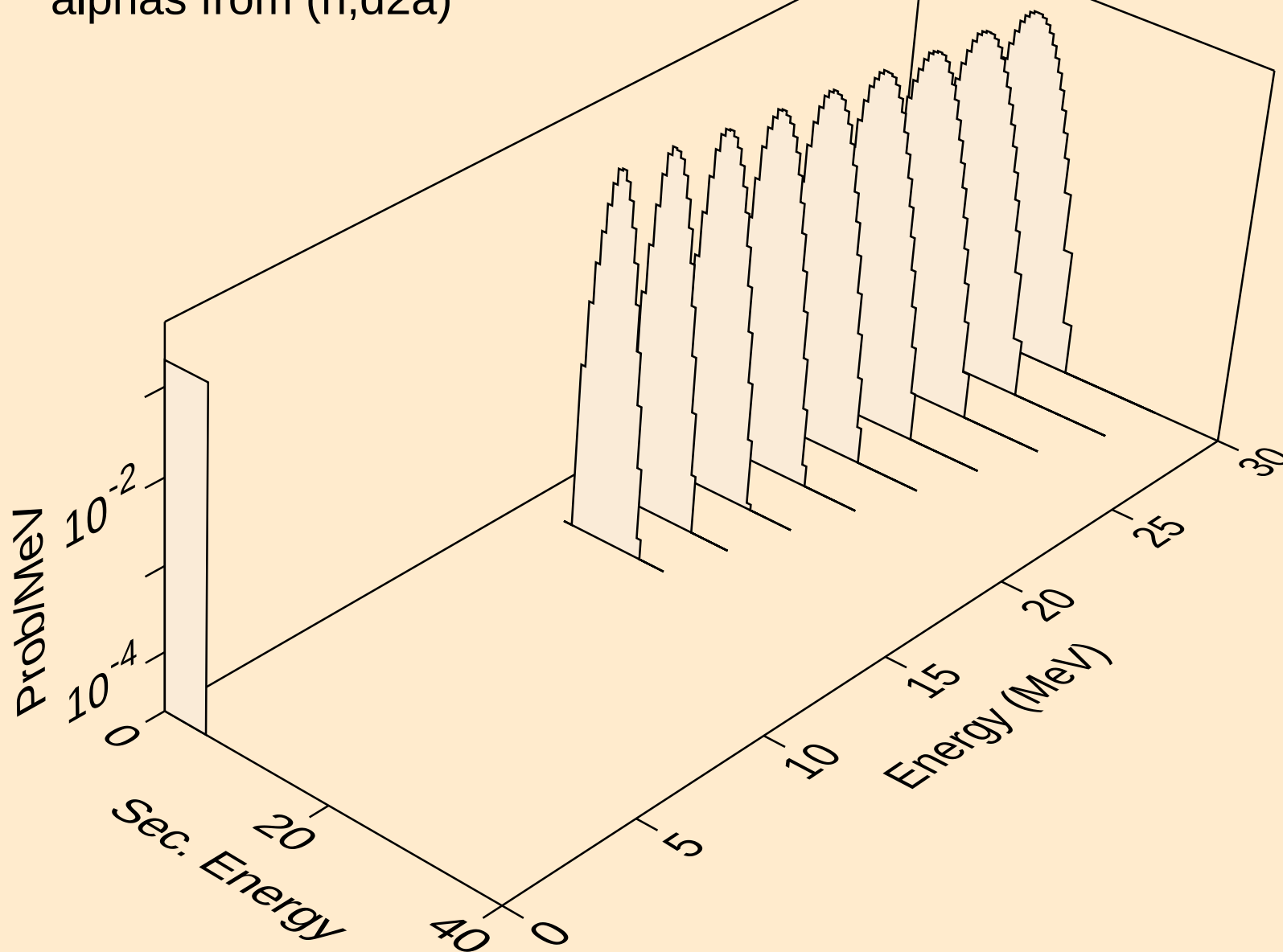
HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,t2a)



HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



HG181 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

