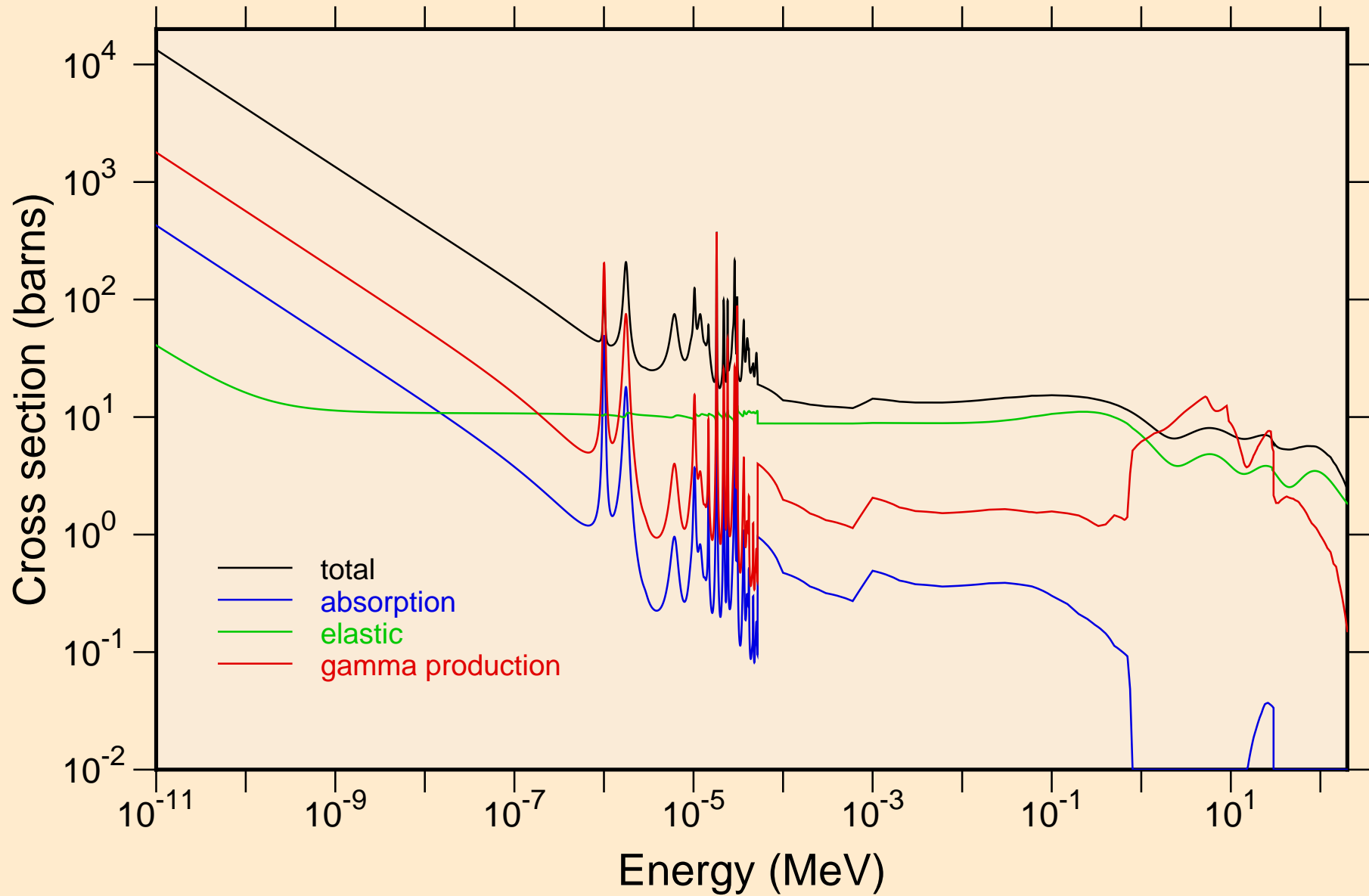
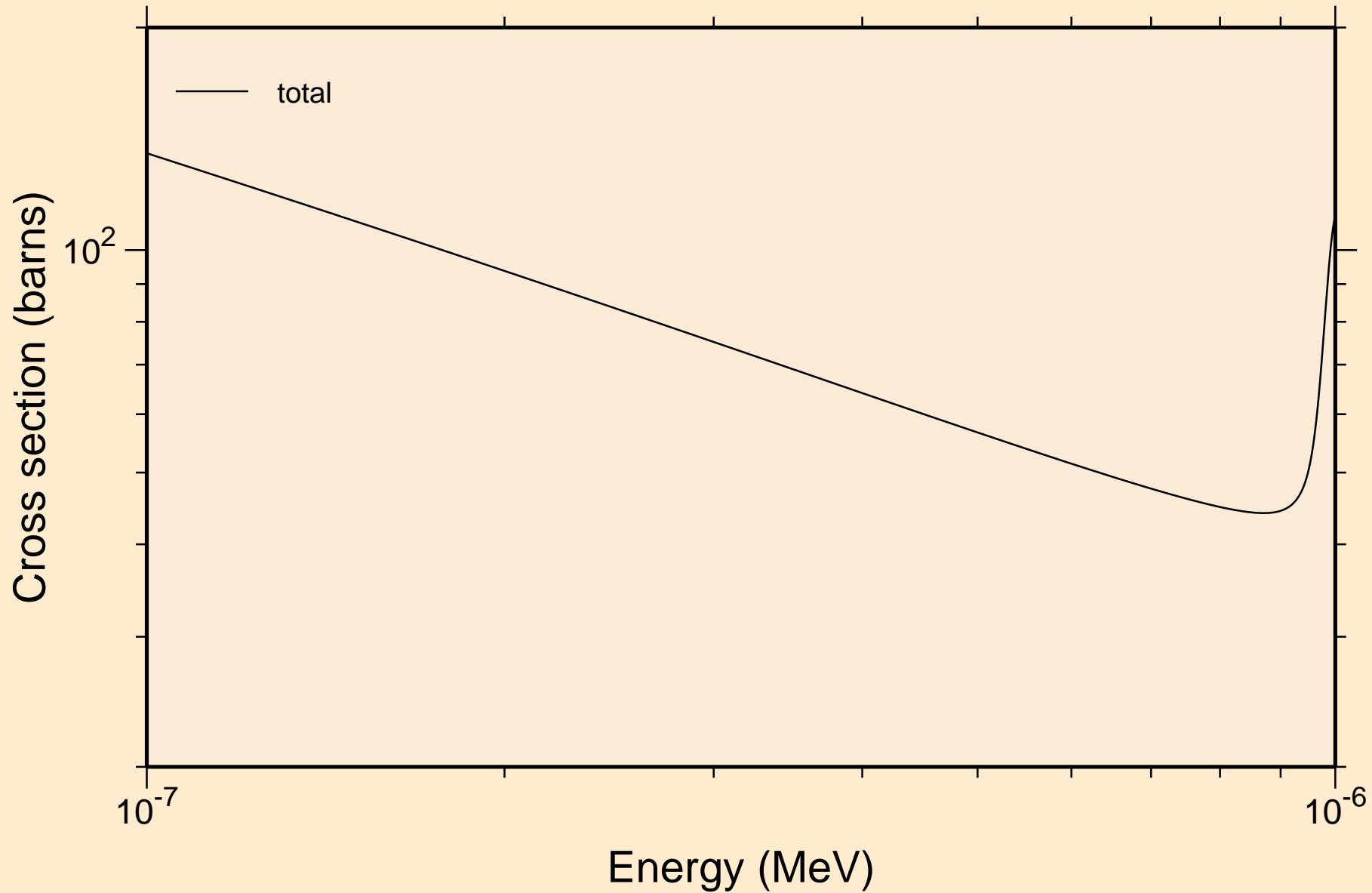


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

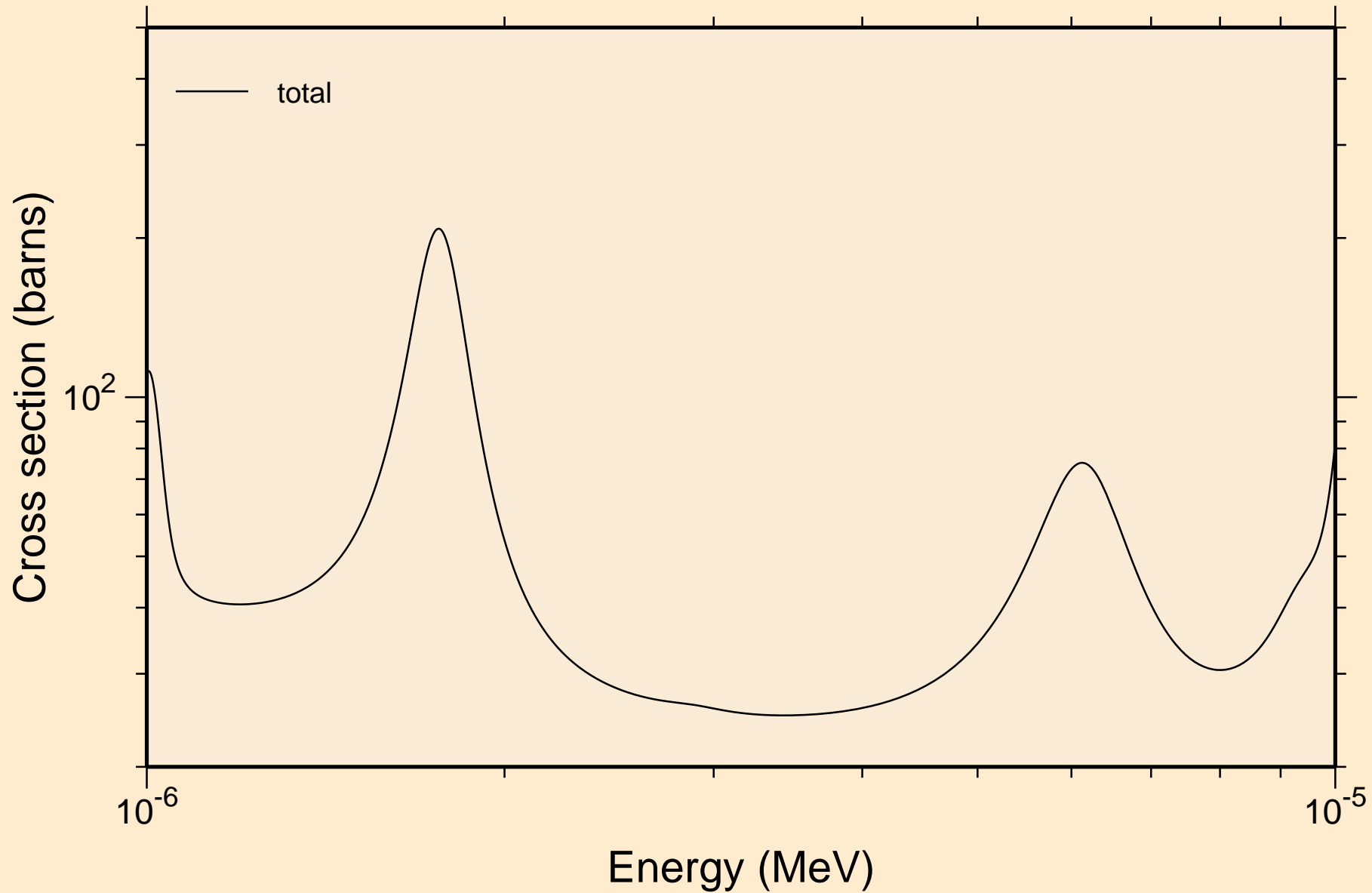
Principal cross sections



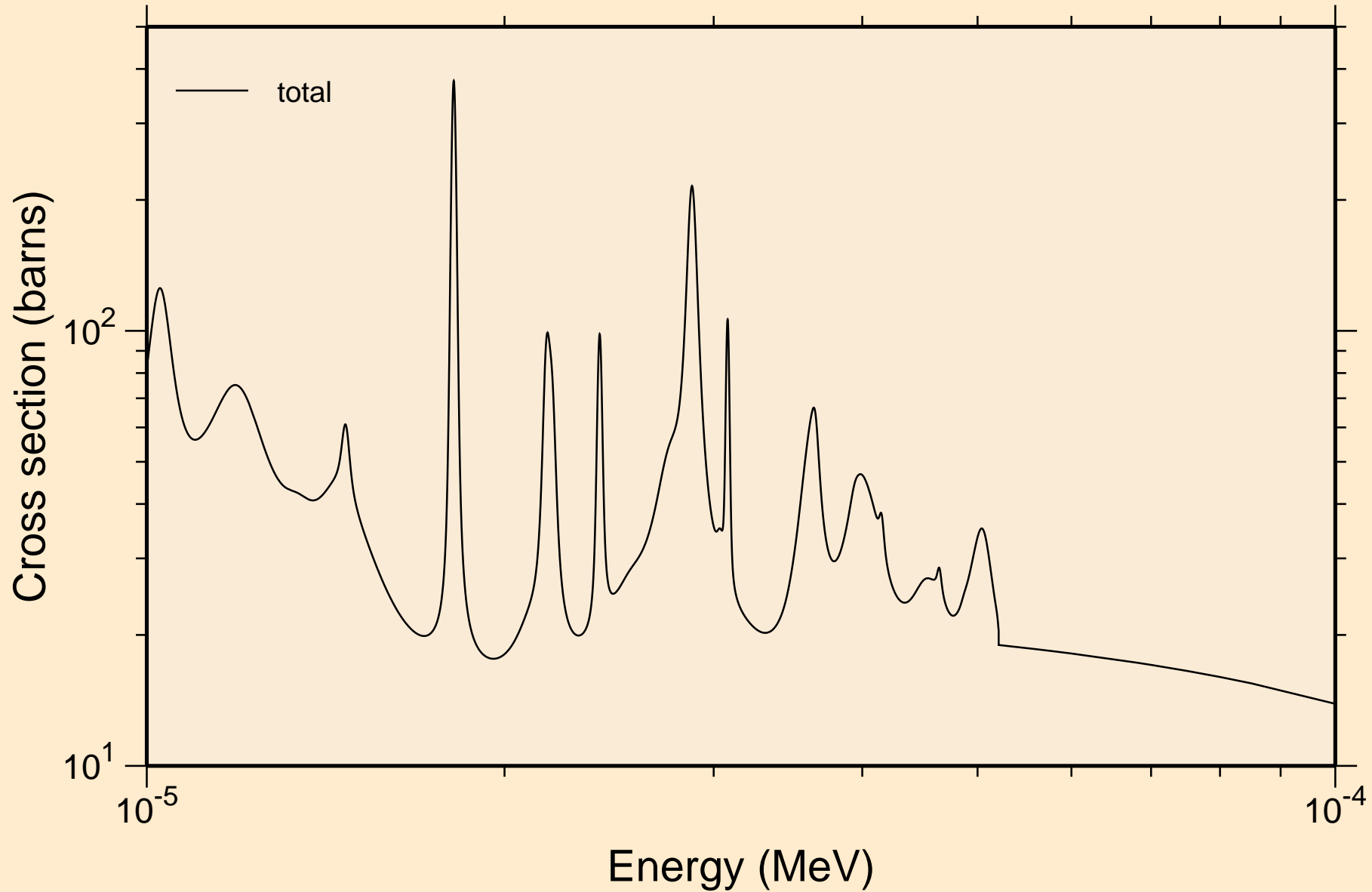
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resonance total cross section



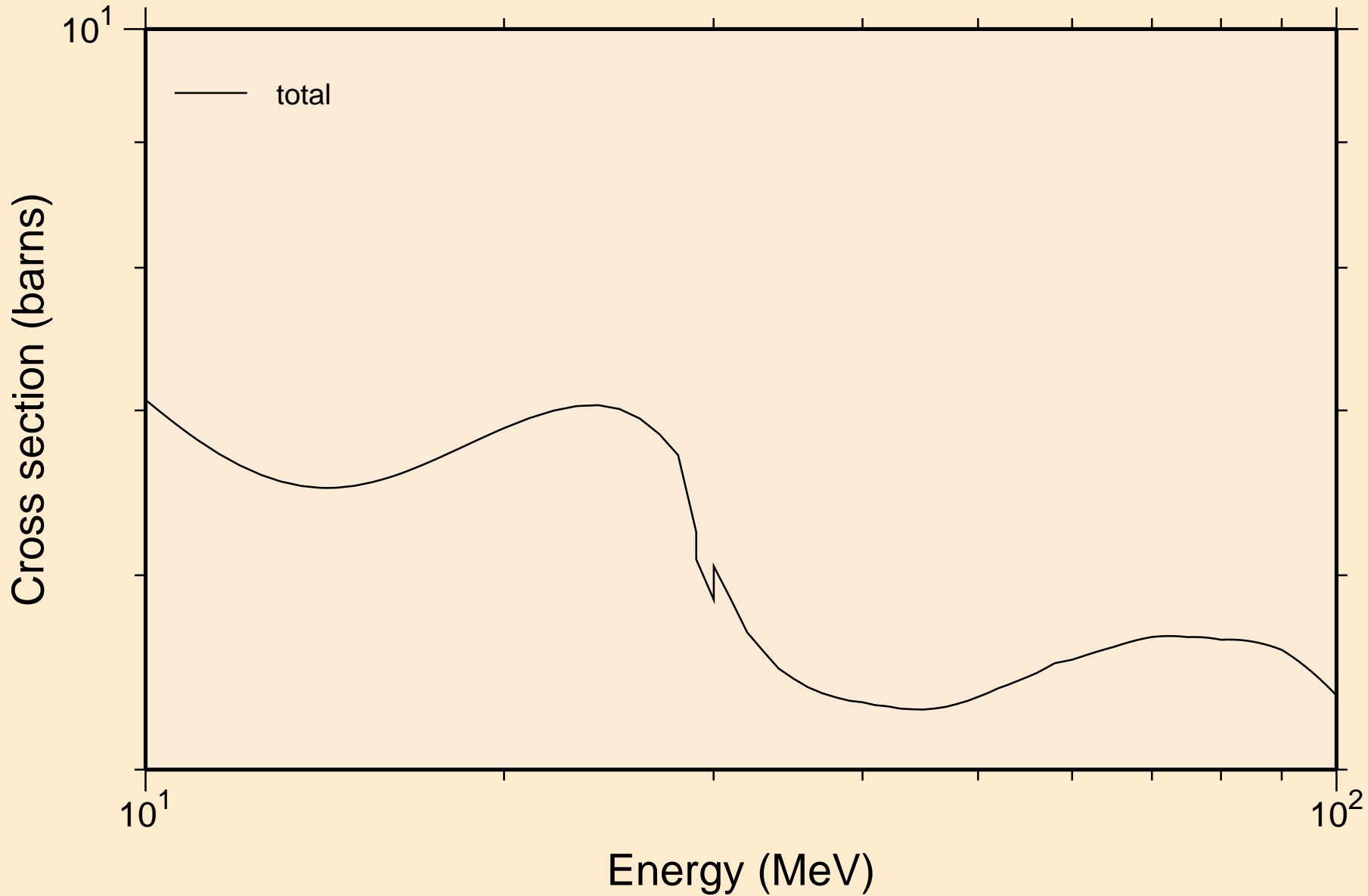
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



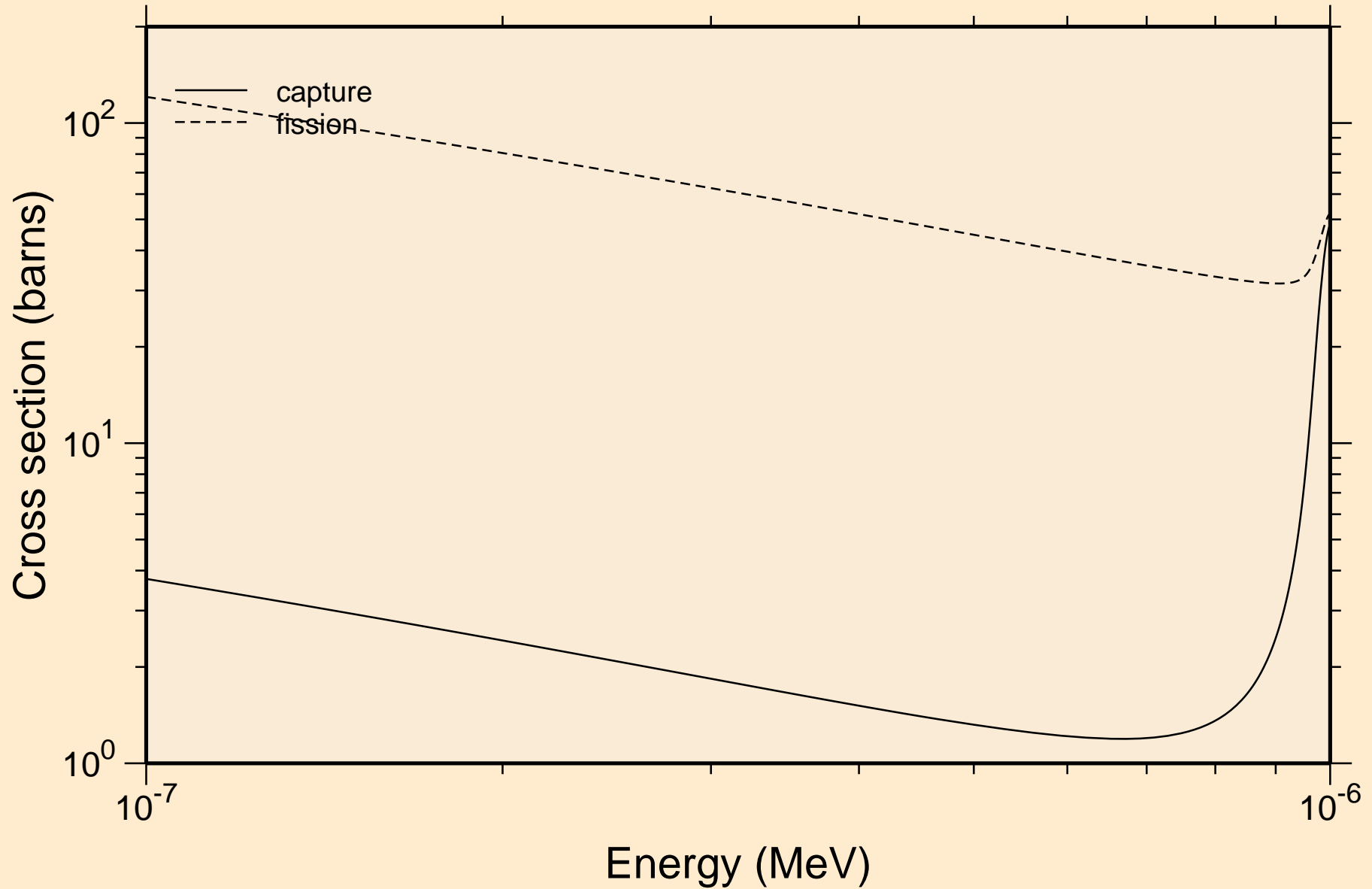
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



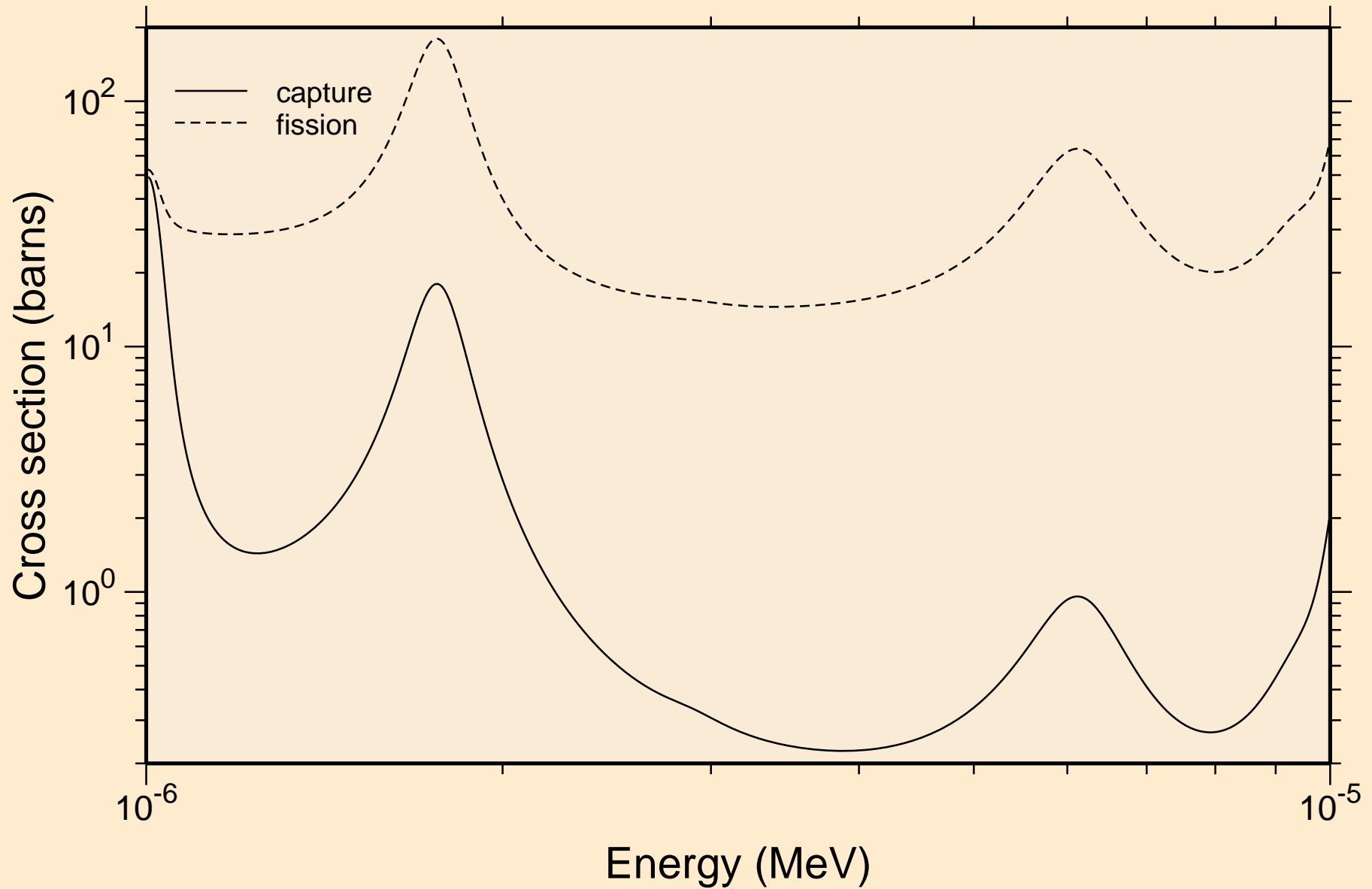
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



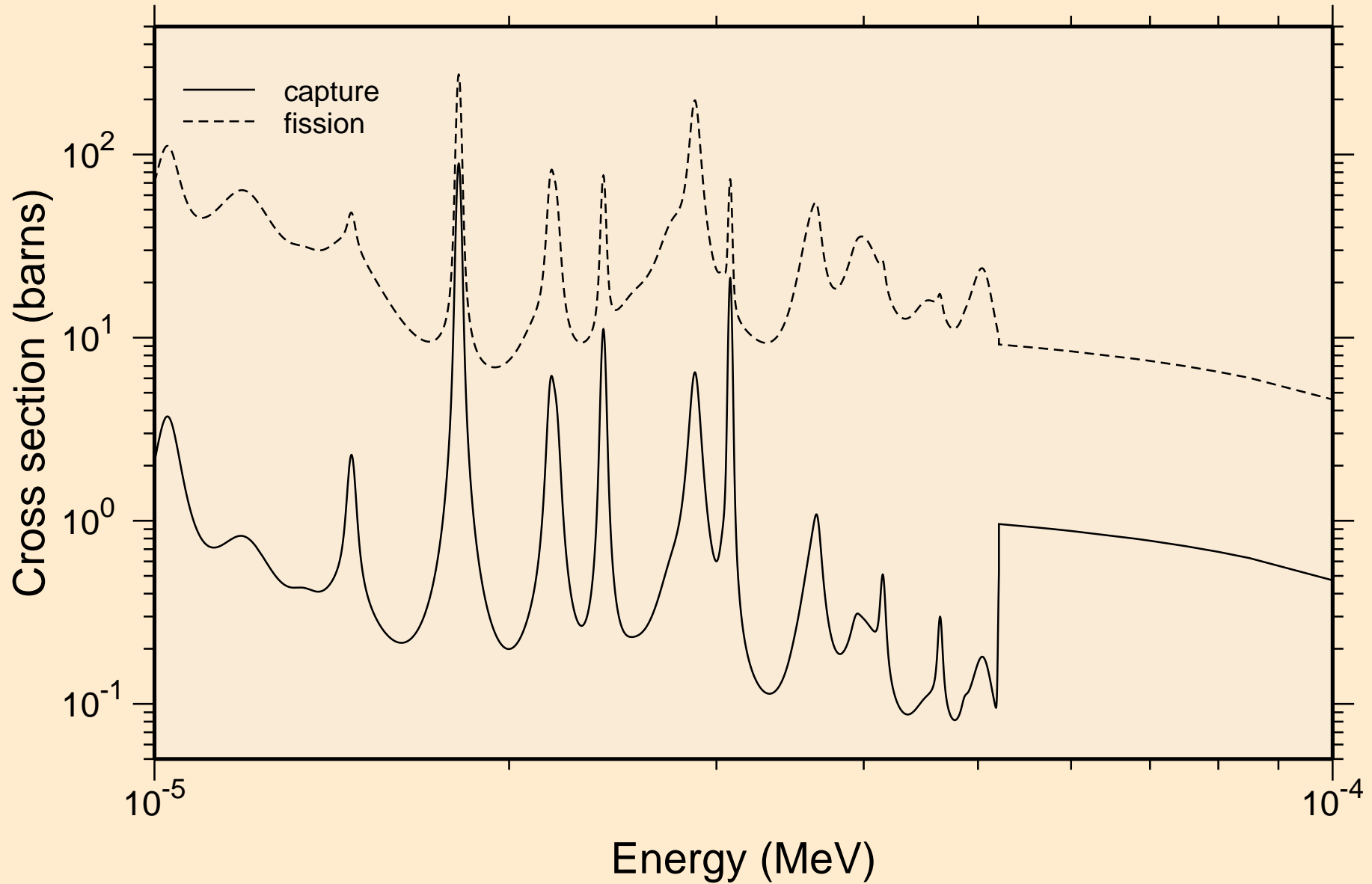
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



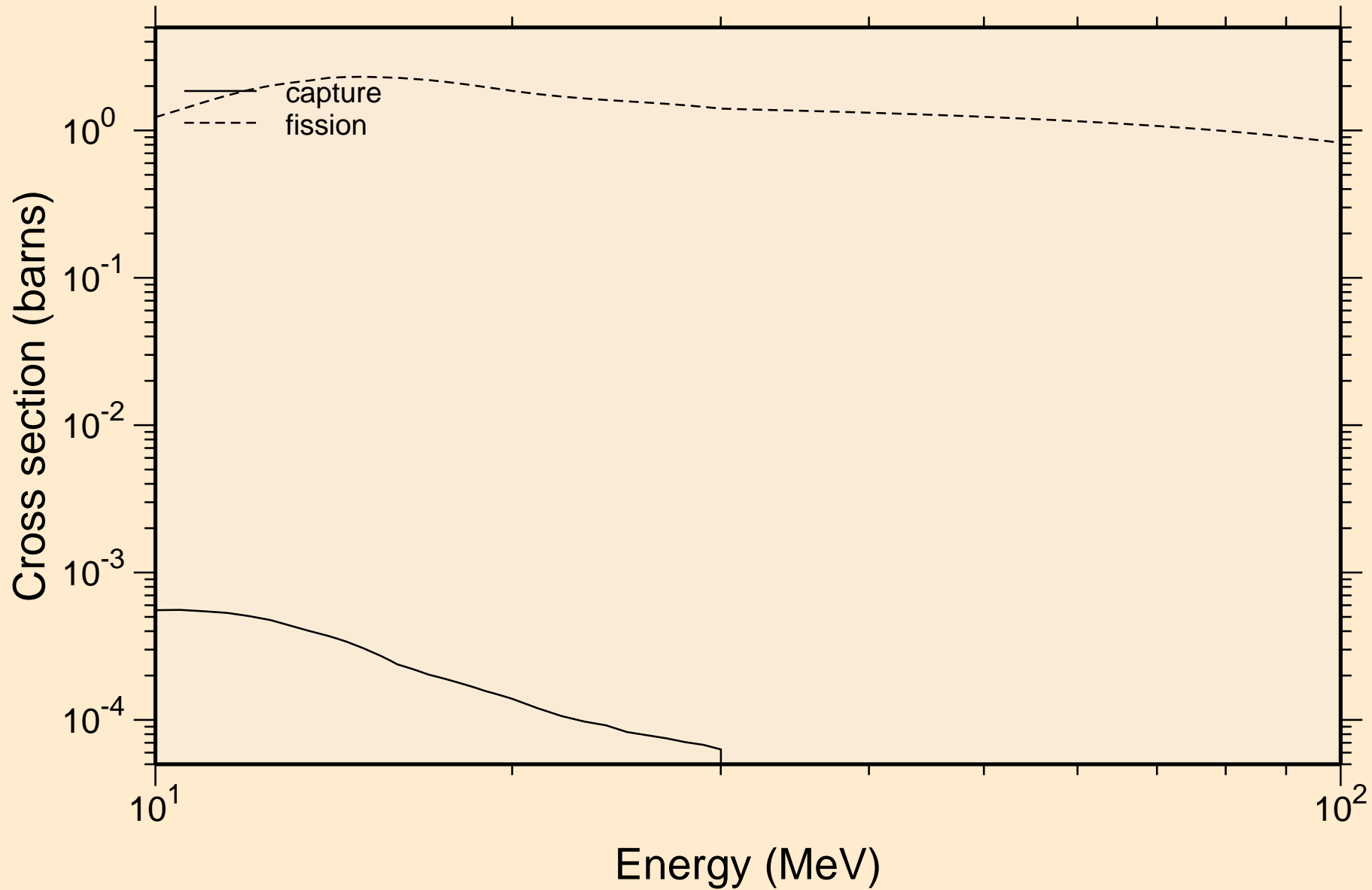
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resonance absorption cross sections



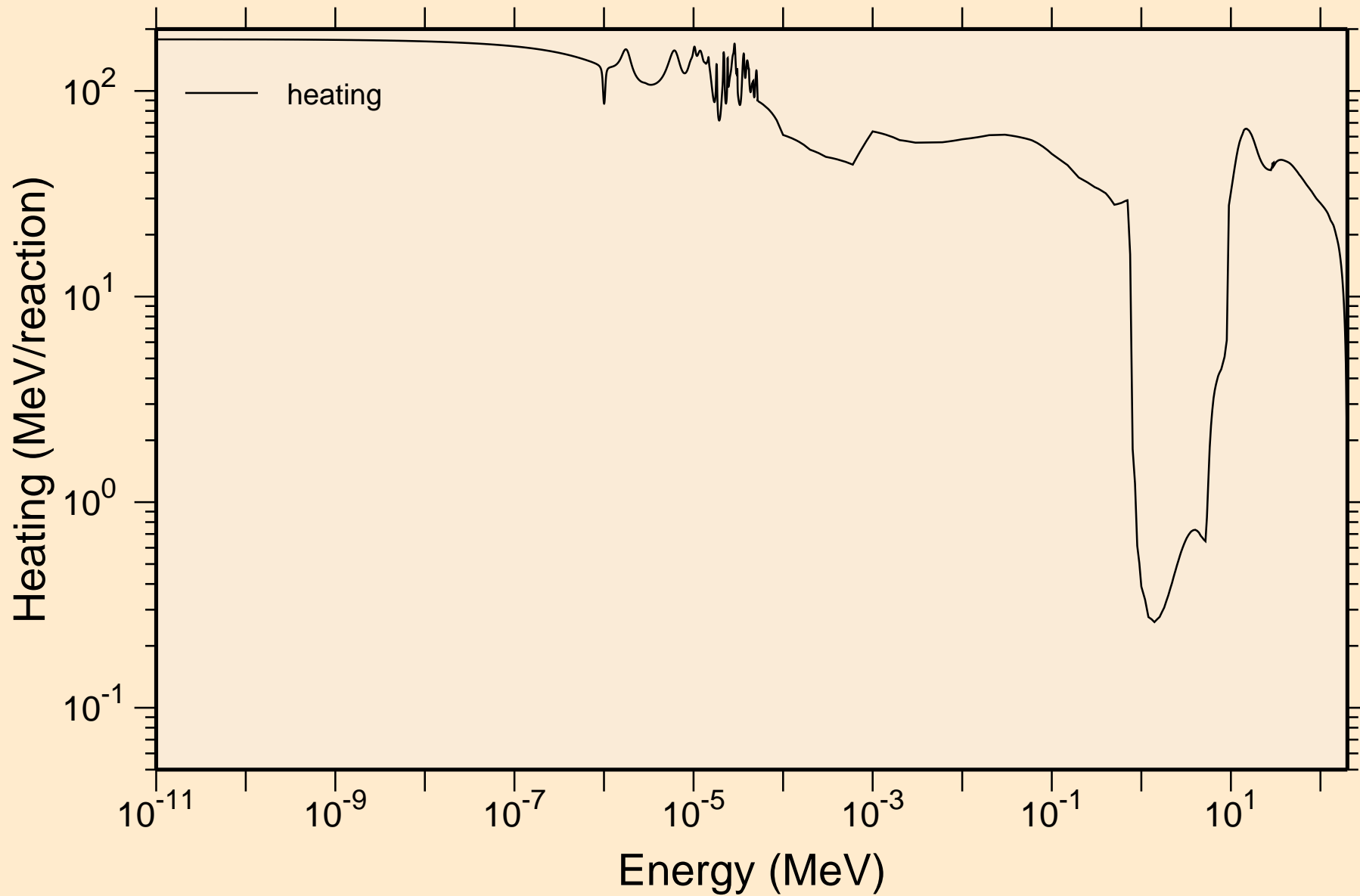
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resonance absorption cross sections



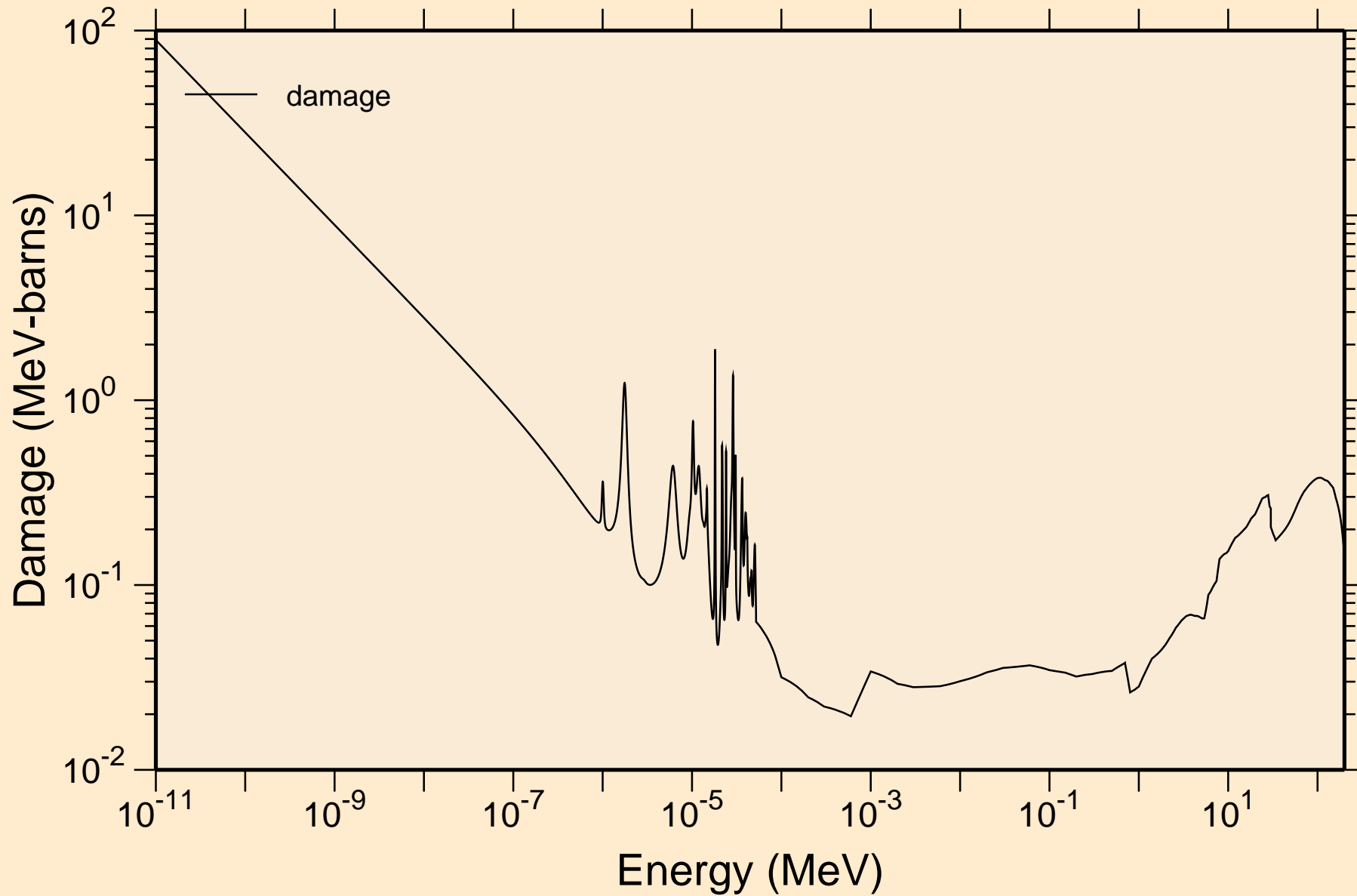
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resonance absorption cross sections



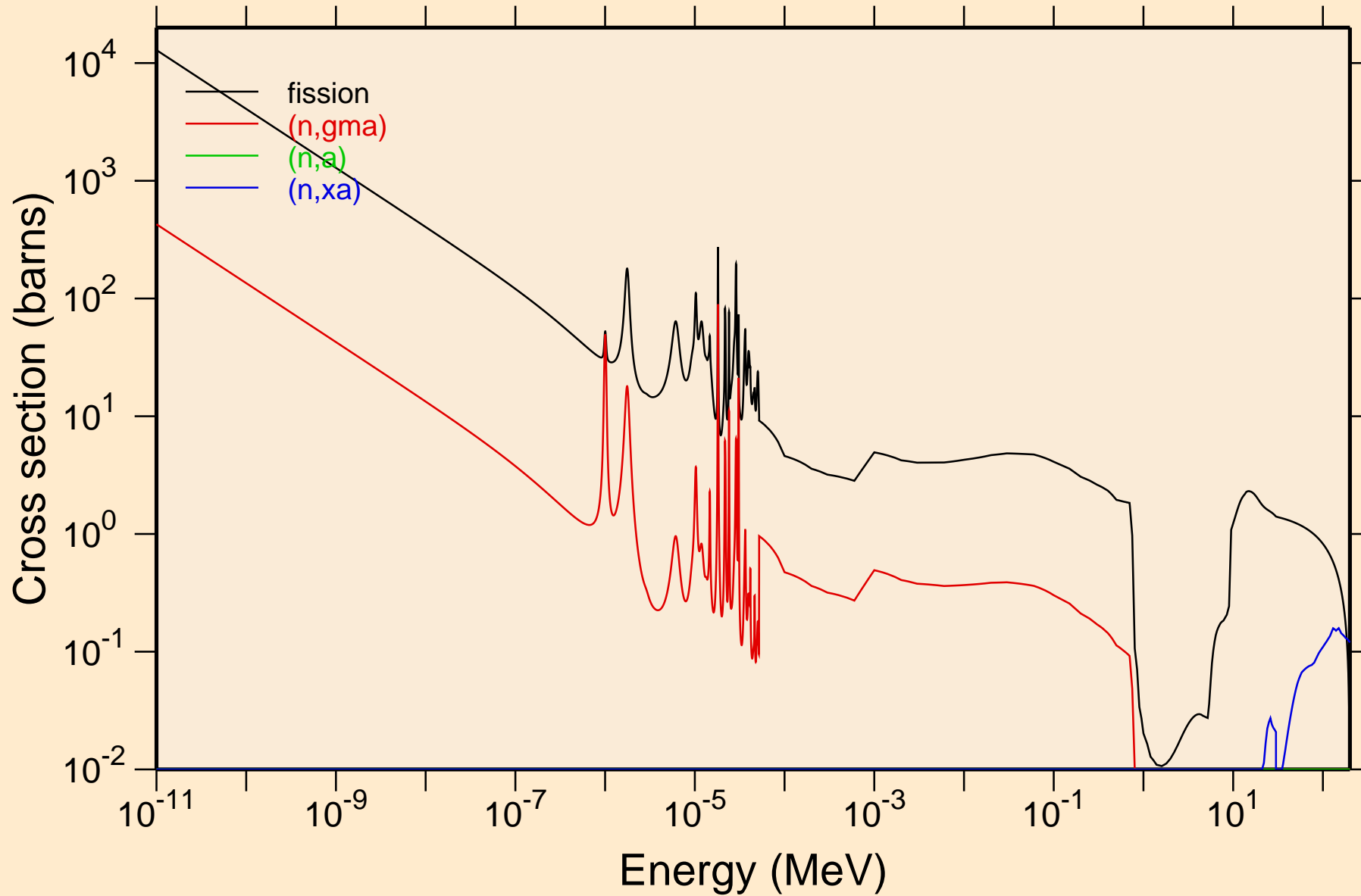
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



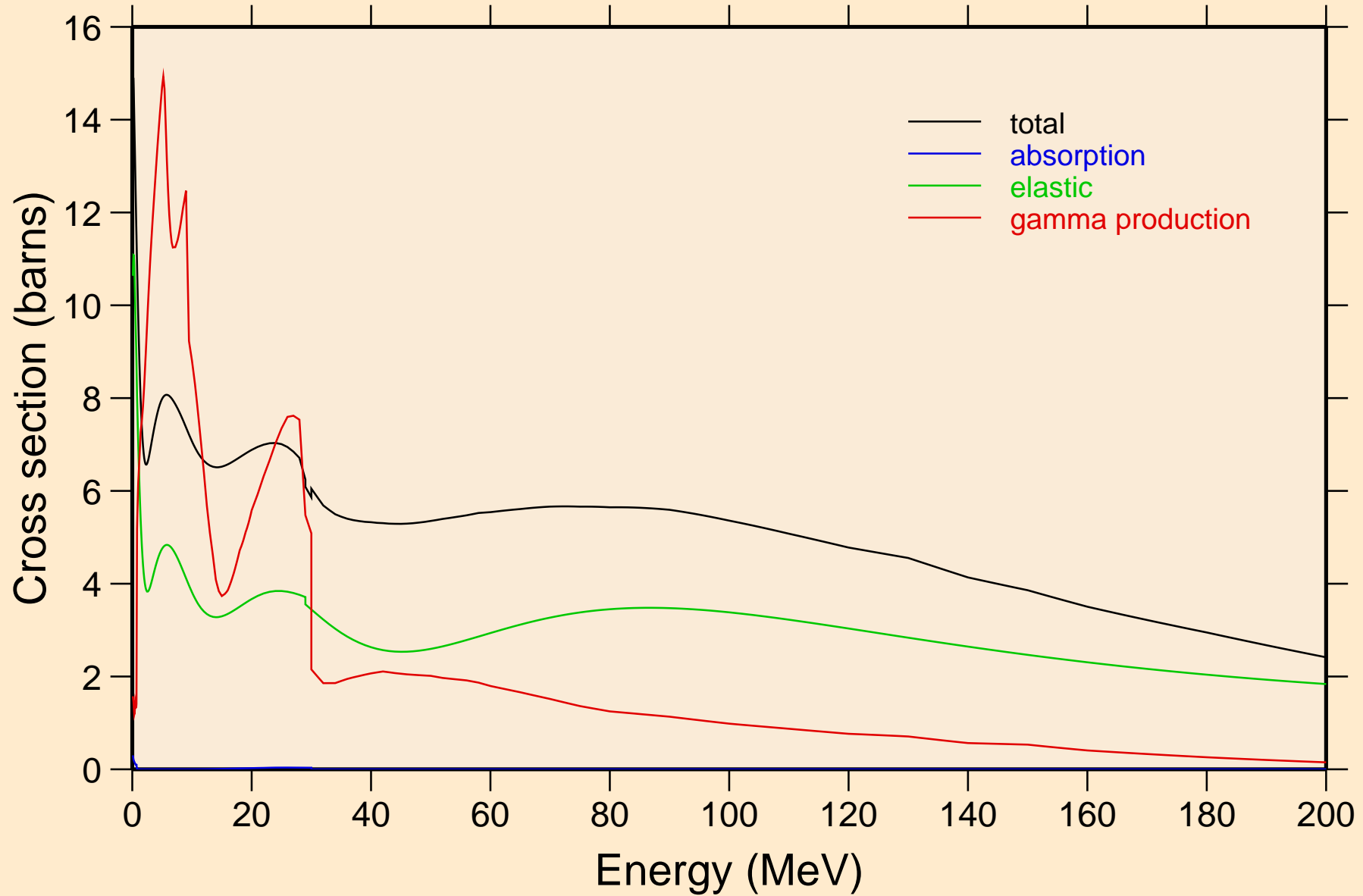
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

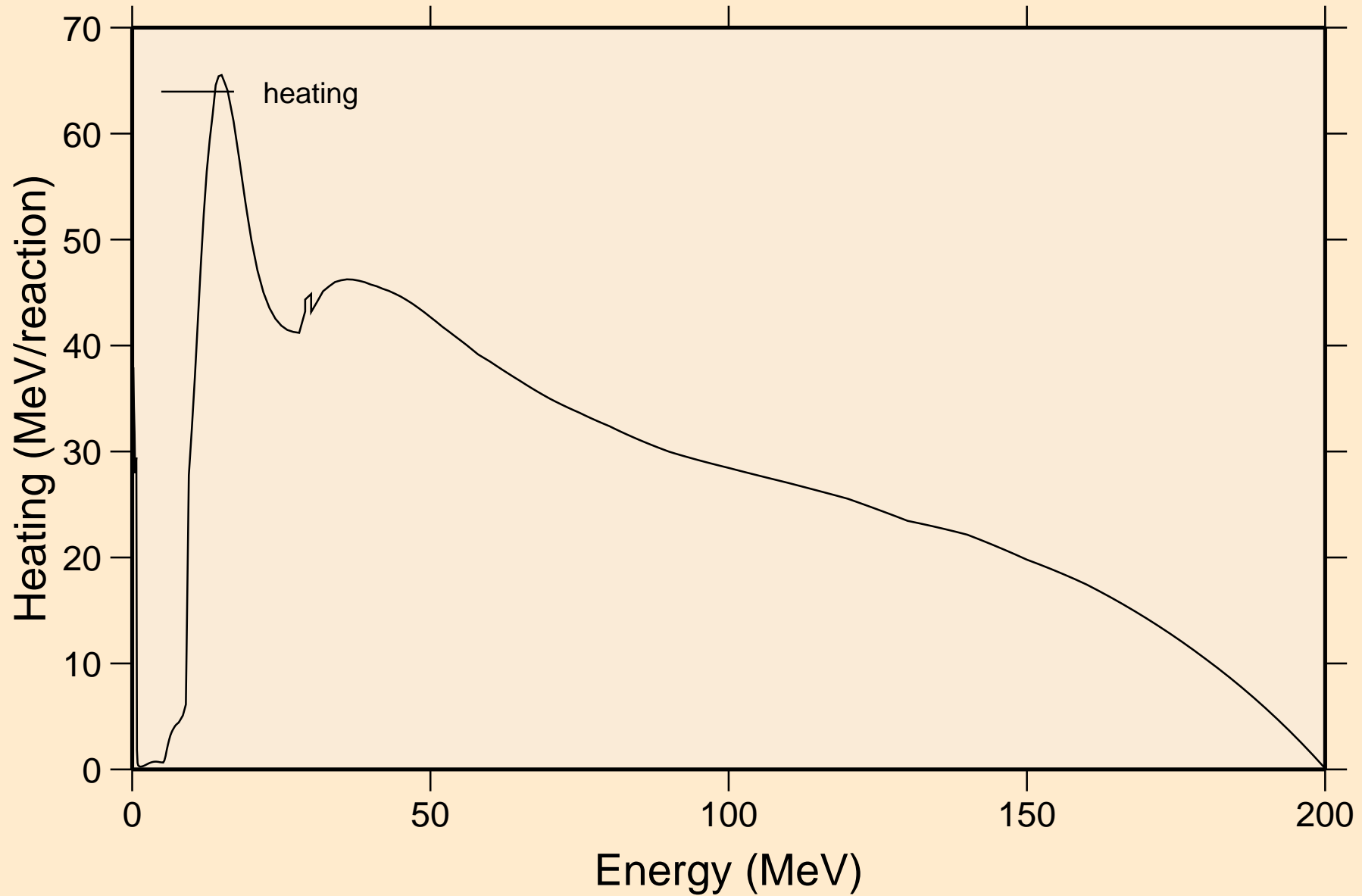


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

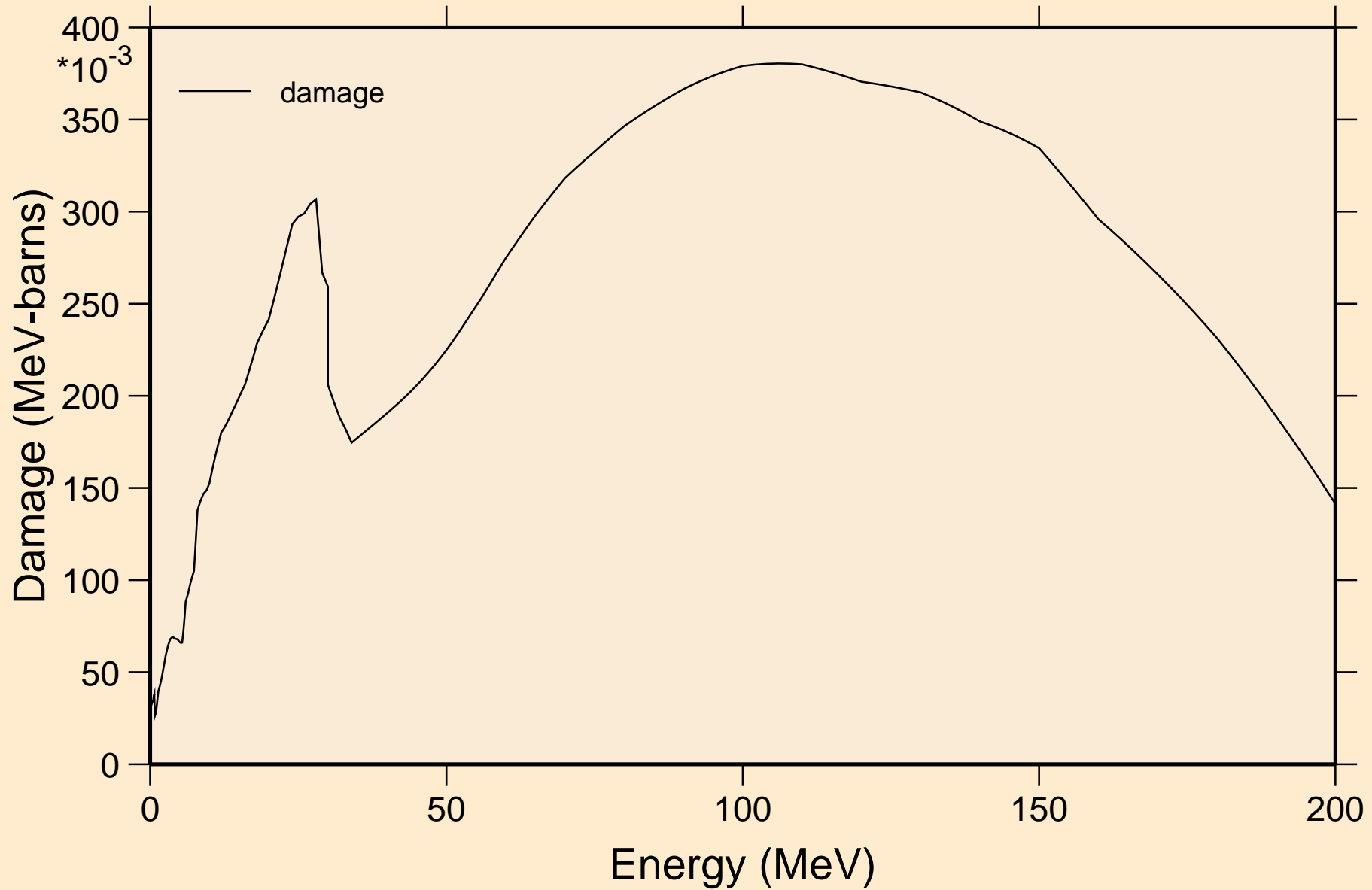


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

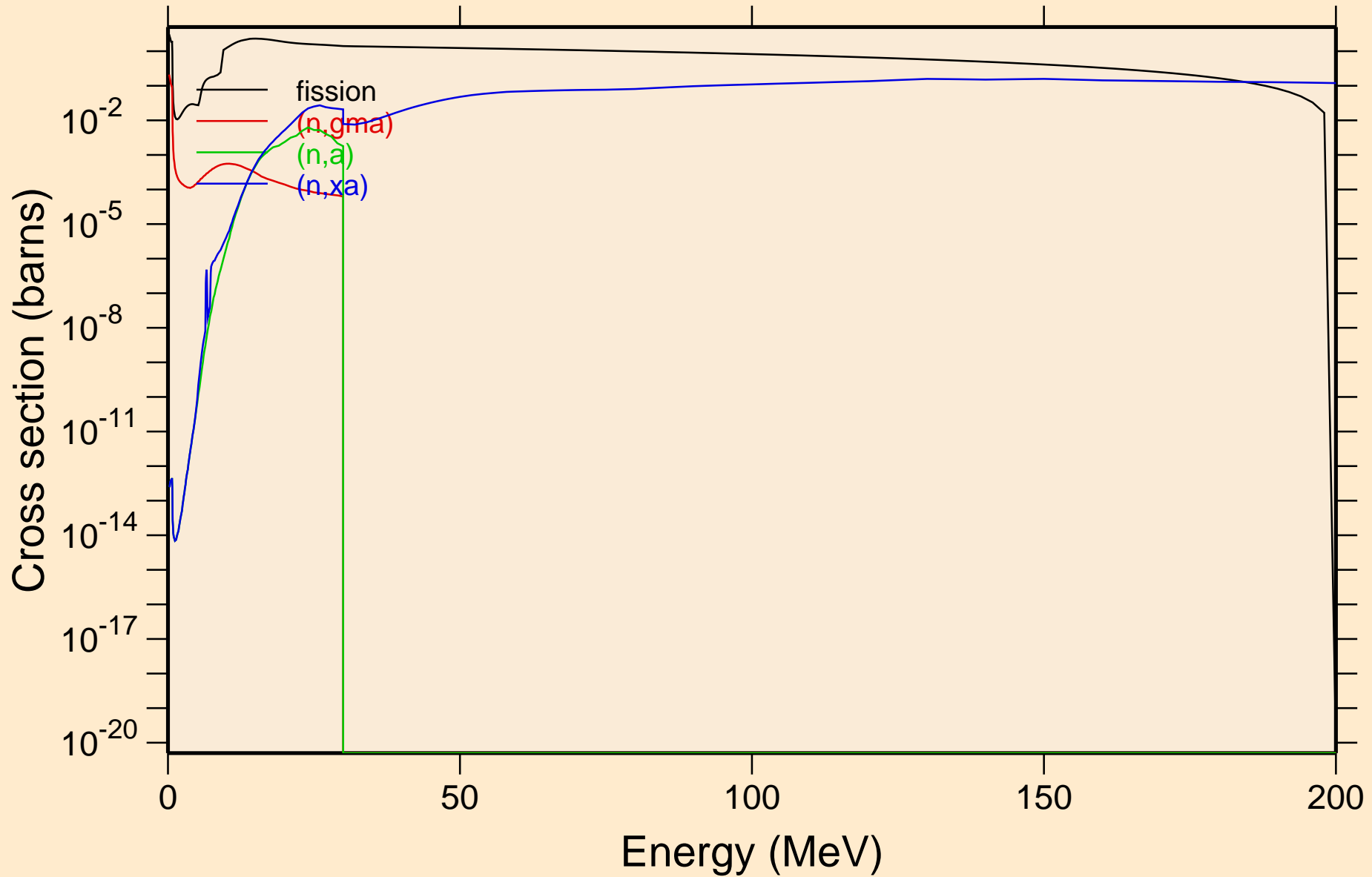
Heating



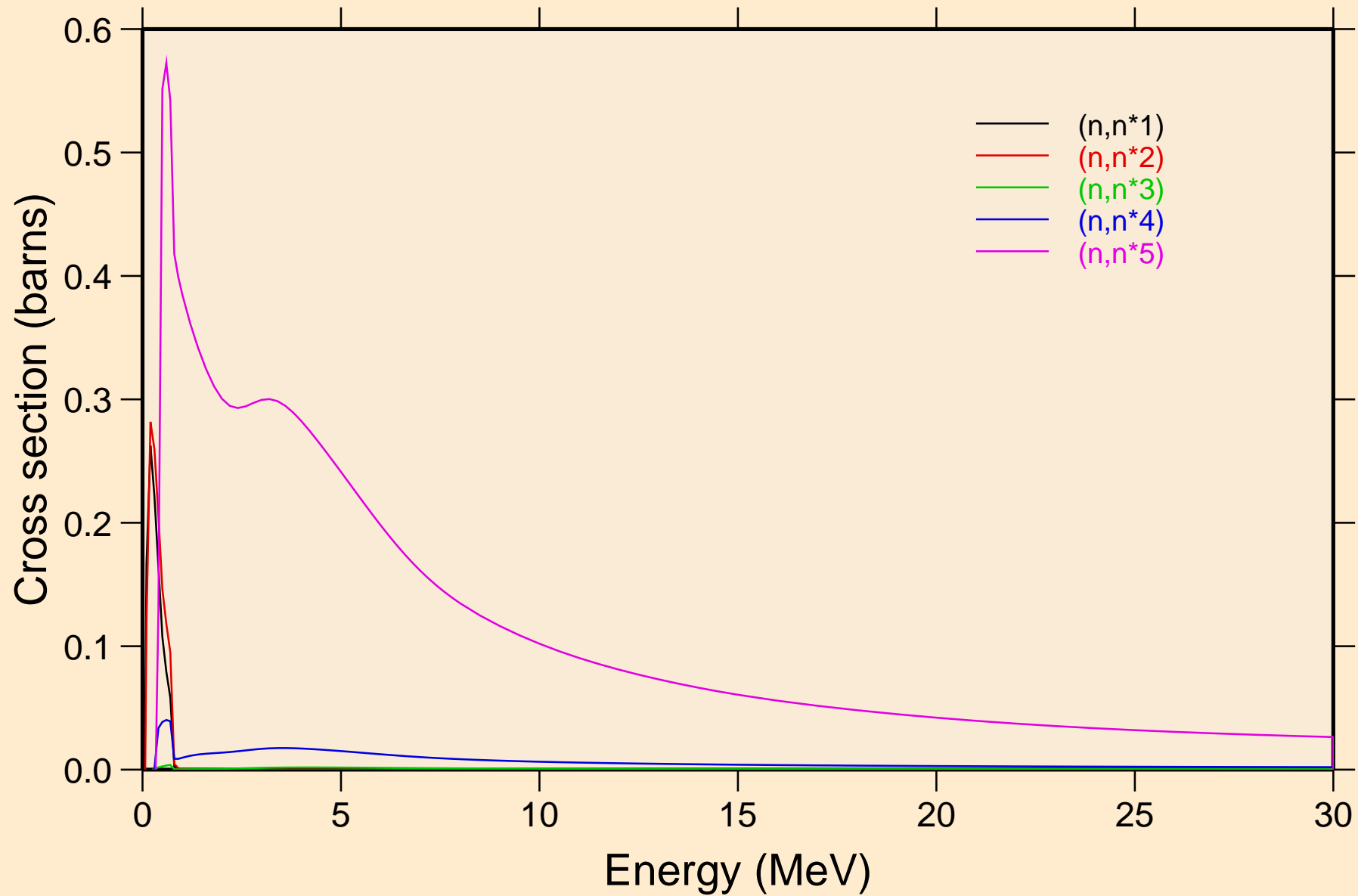
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Damage



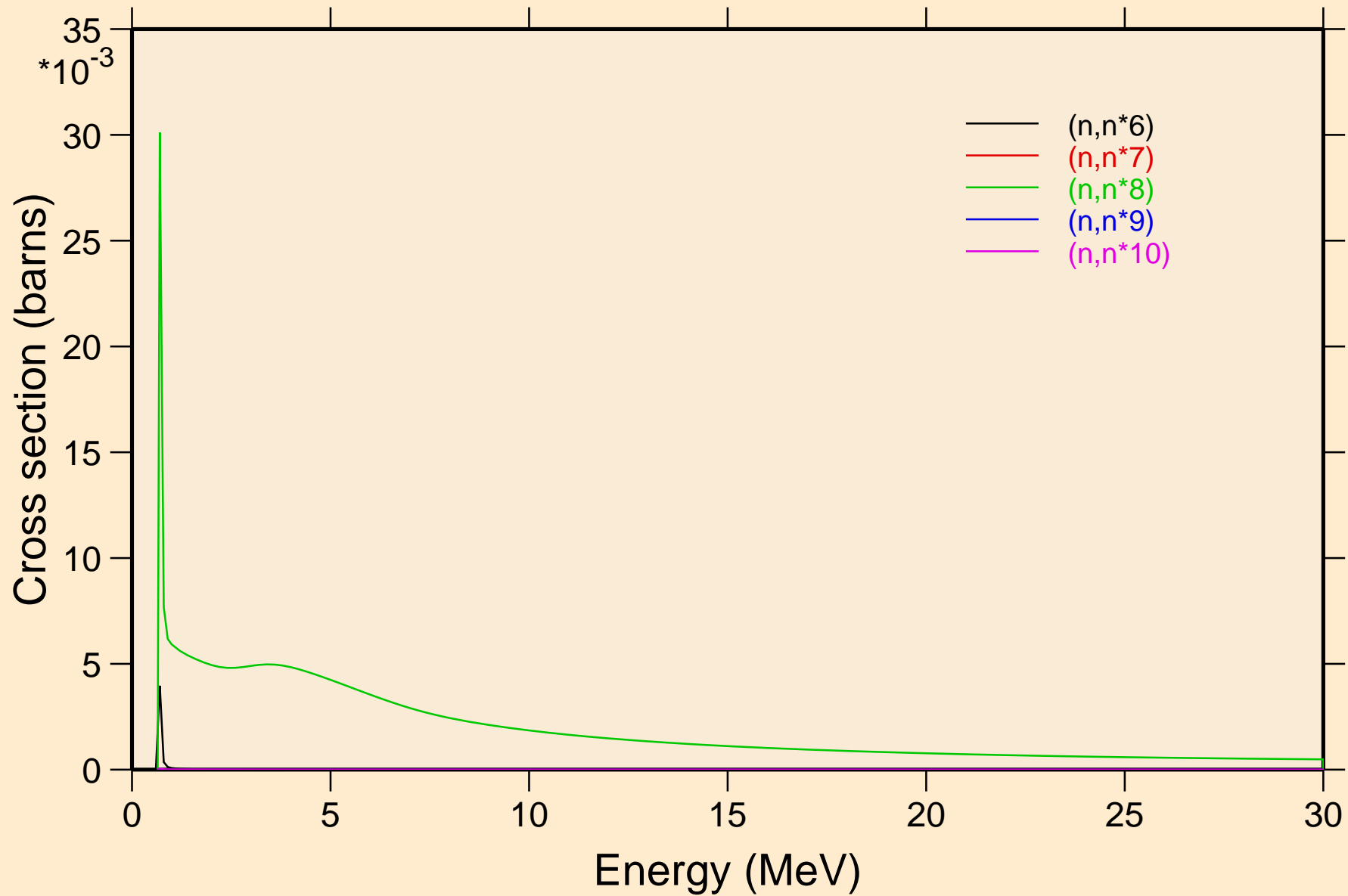
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Non-threshold reactions



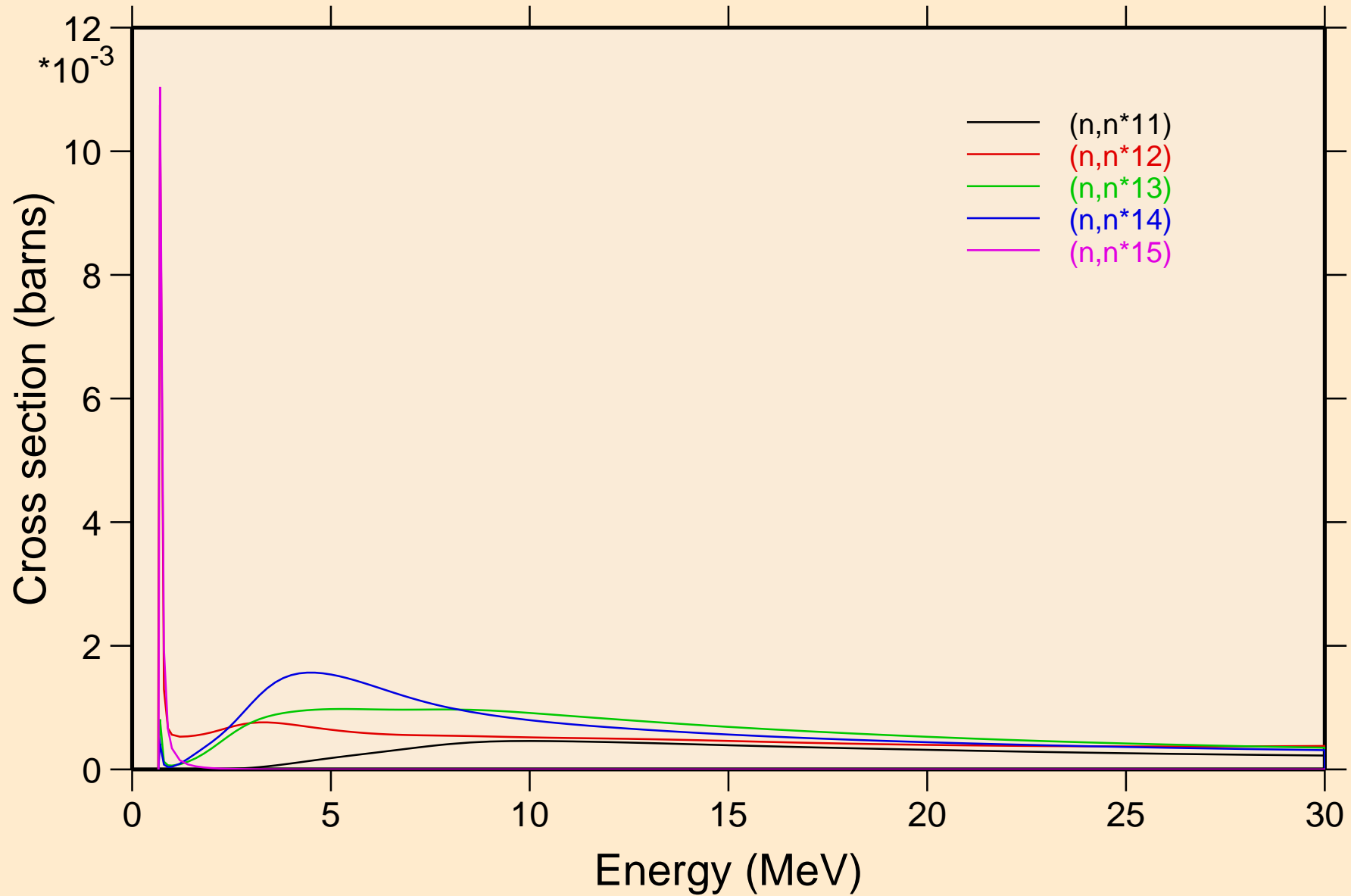
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Inelastic levels



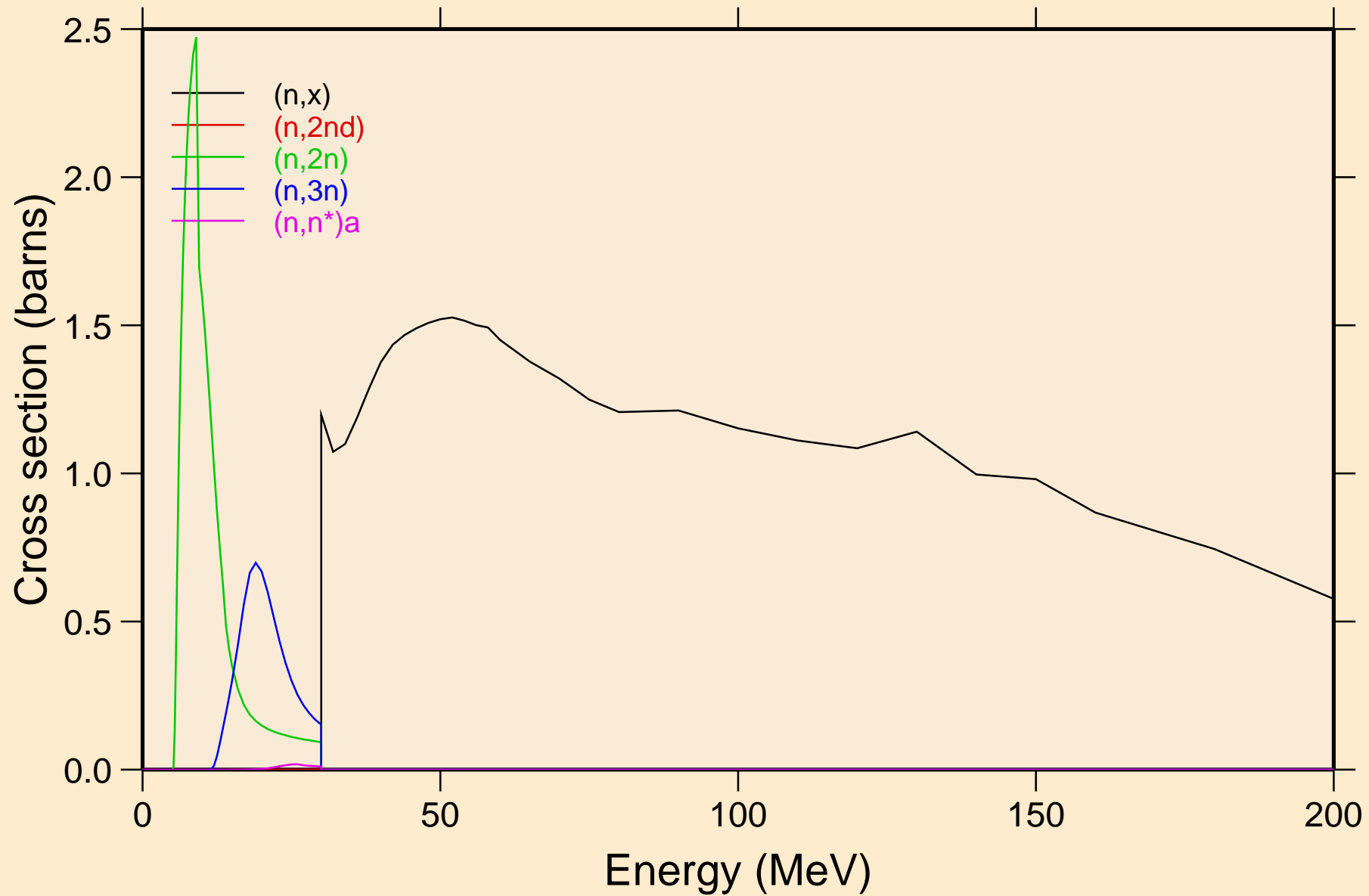
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



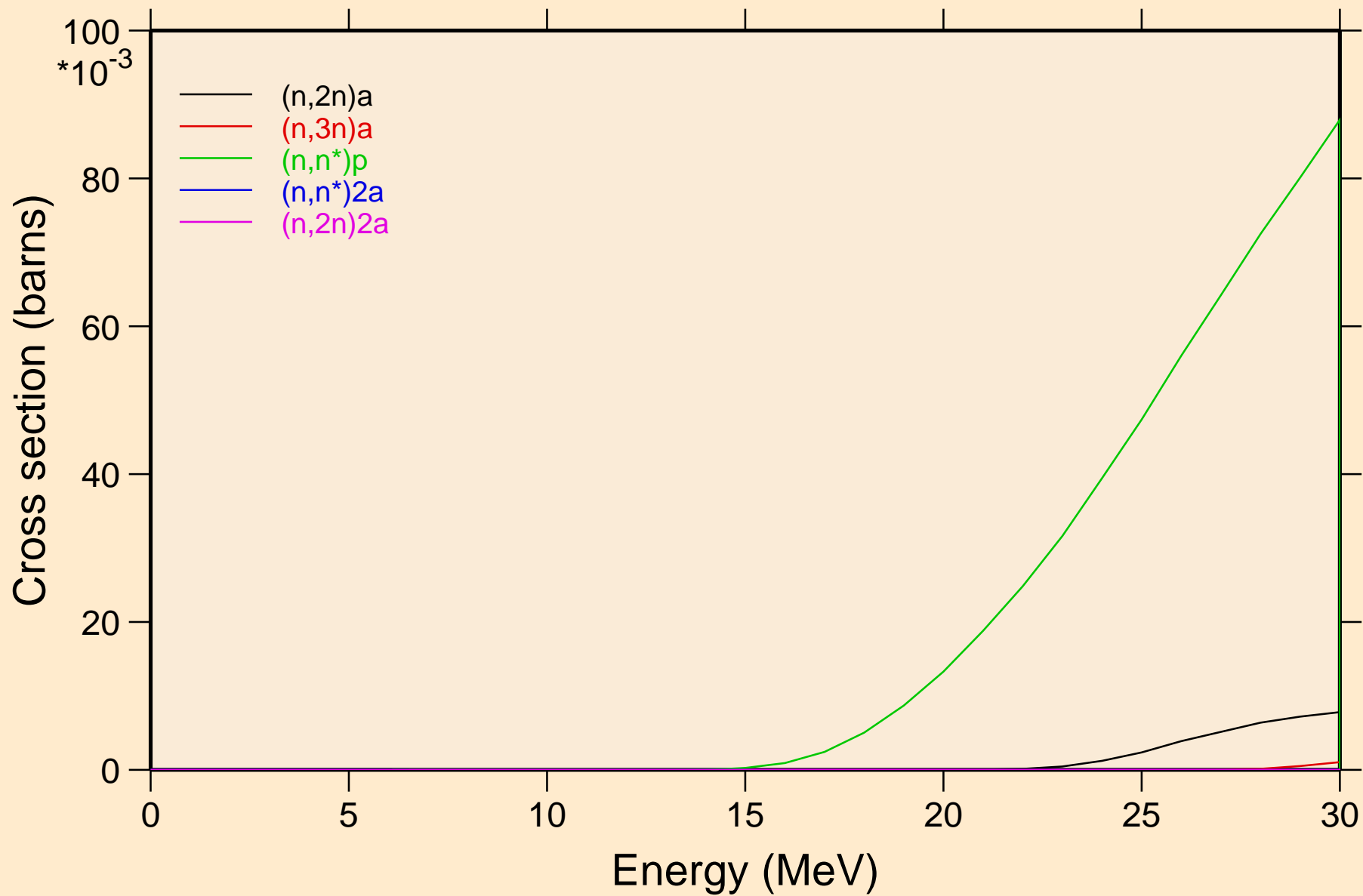
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



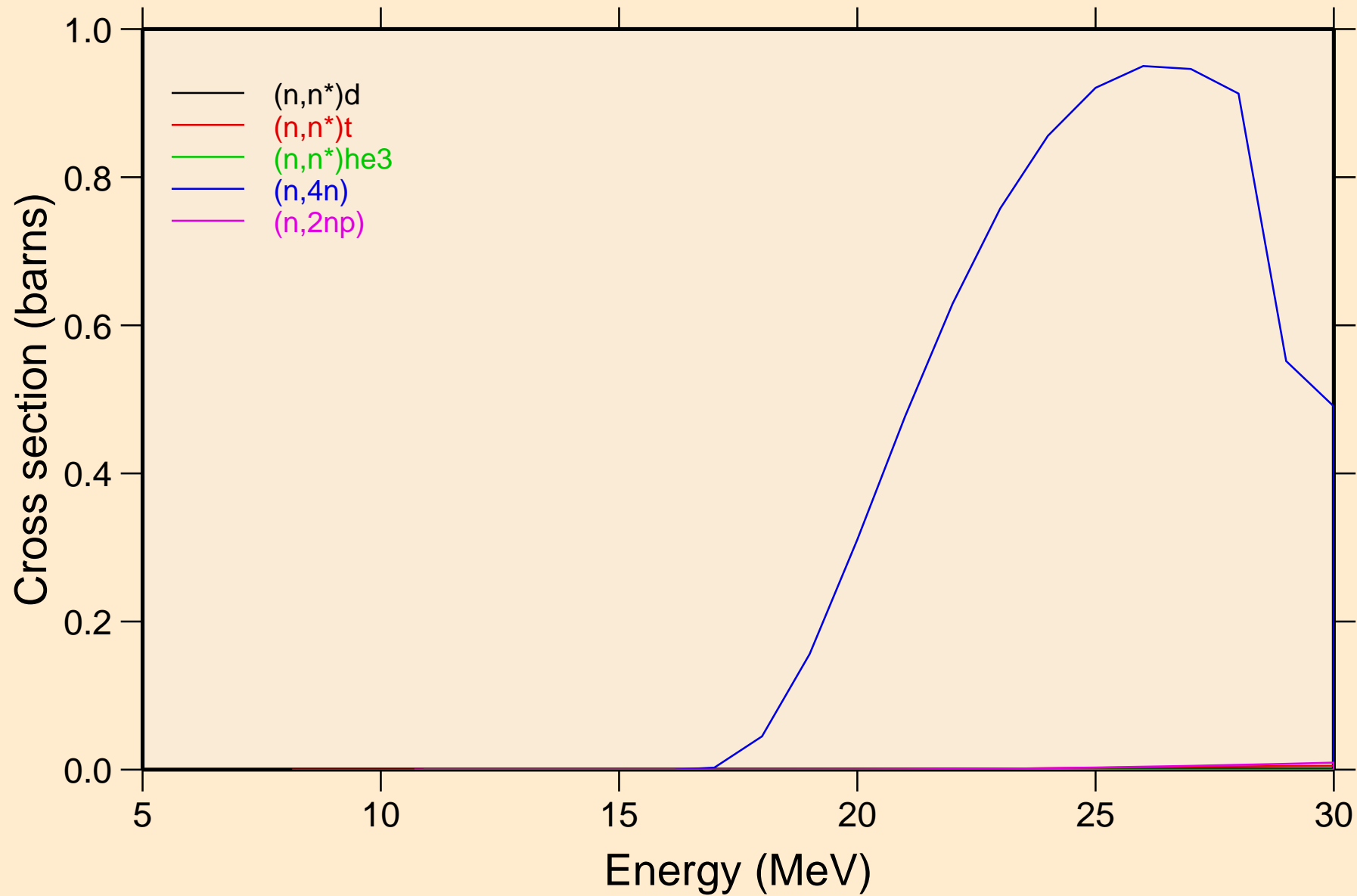
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



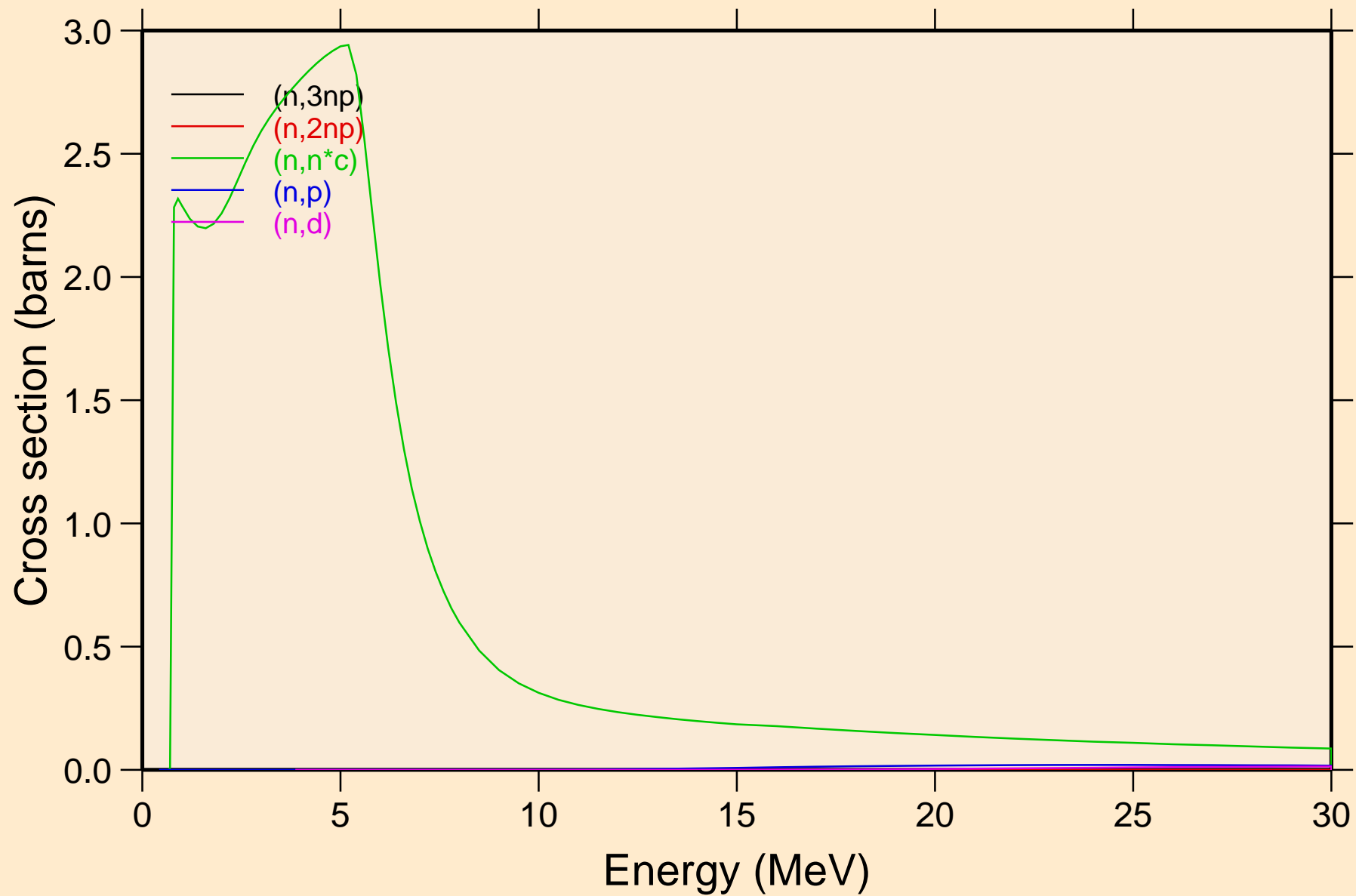
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



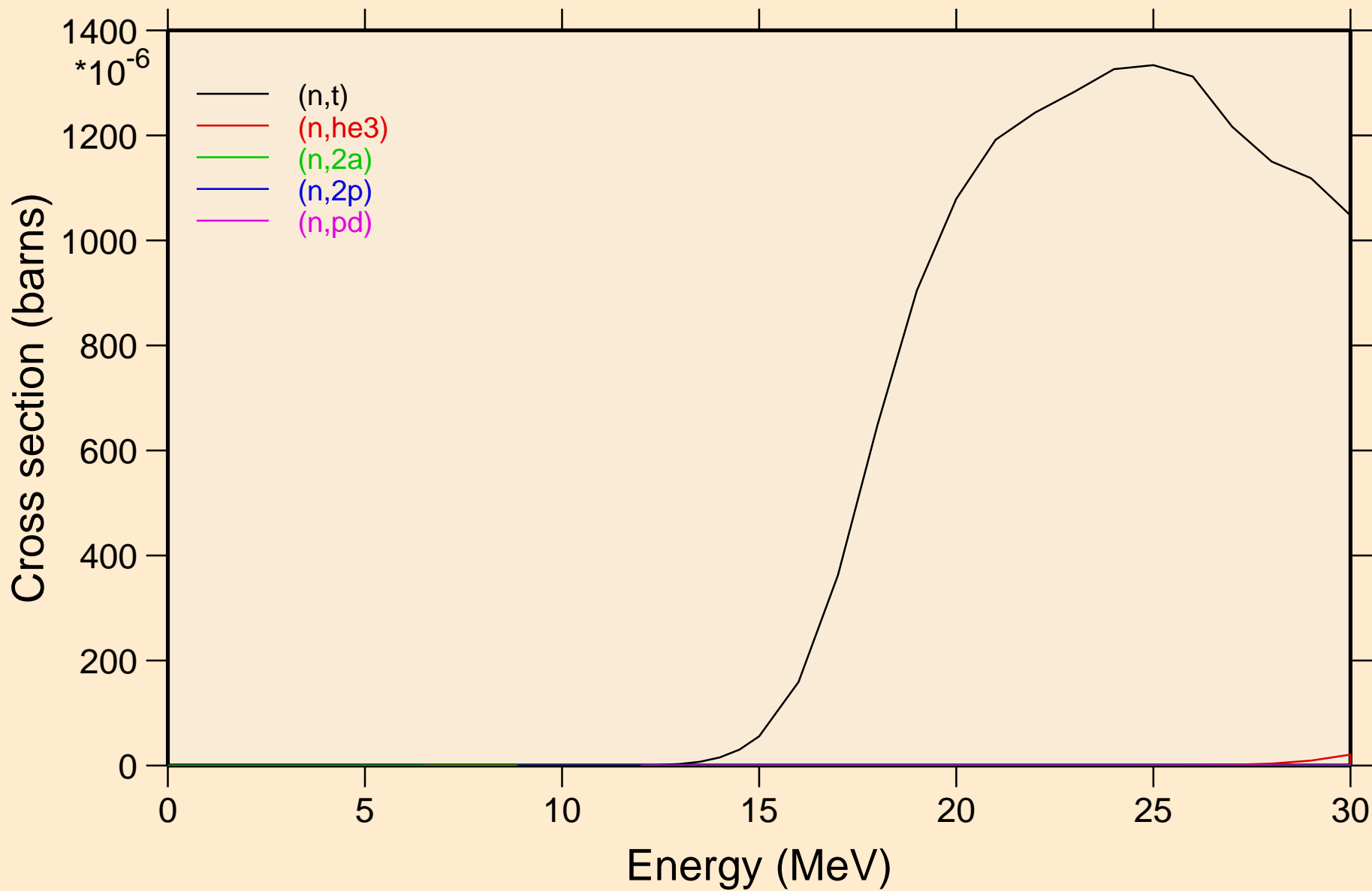
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



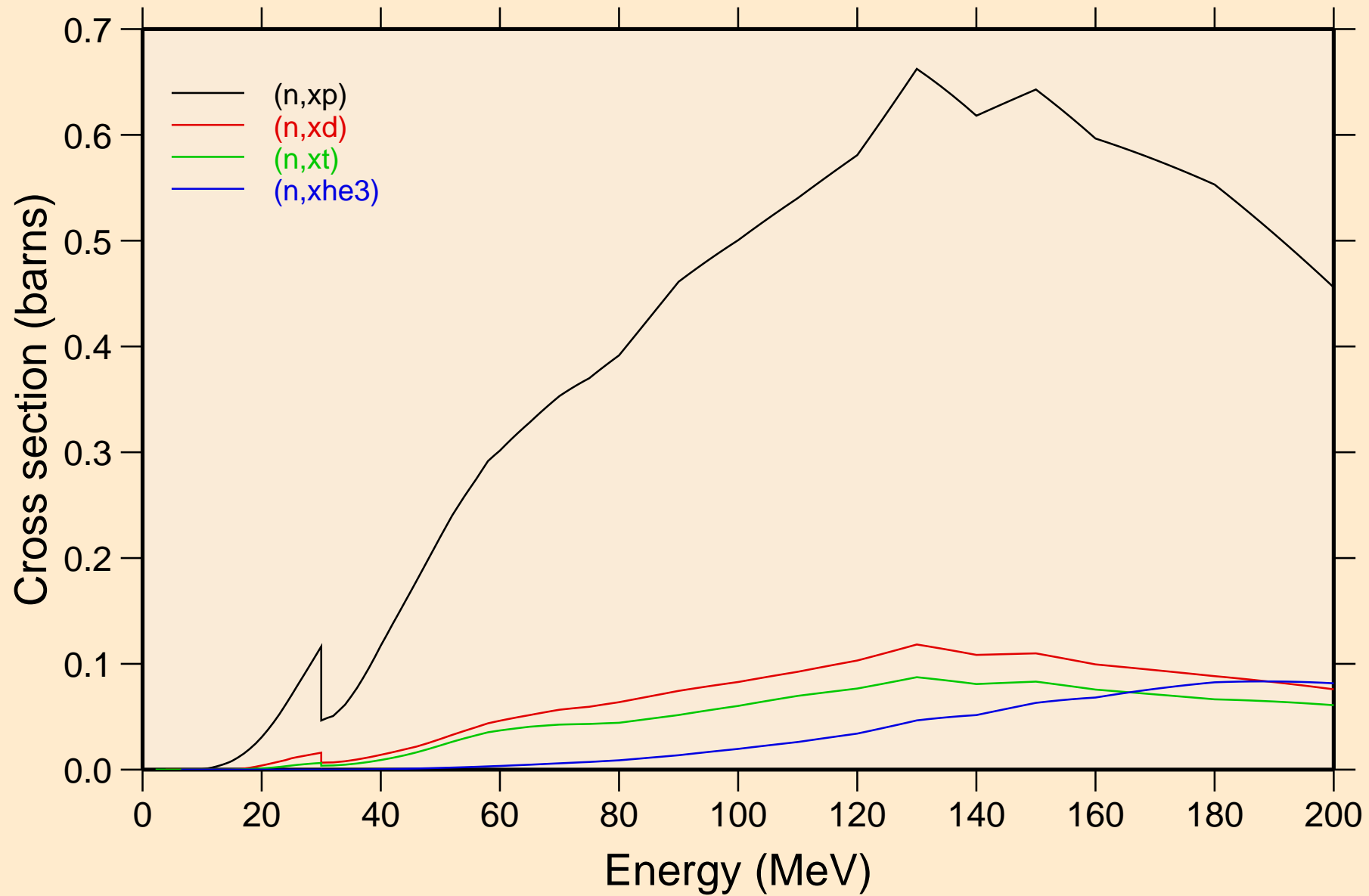
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



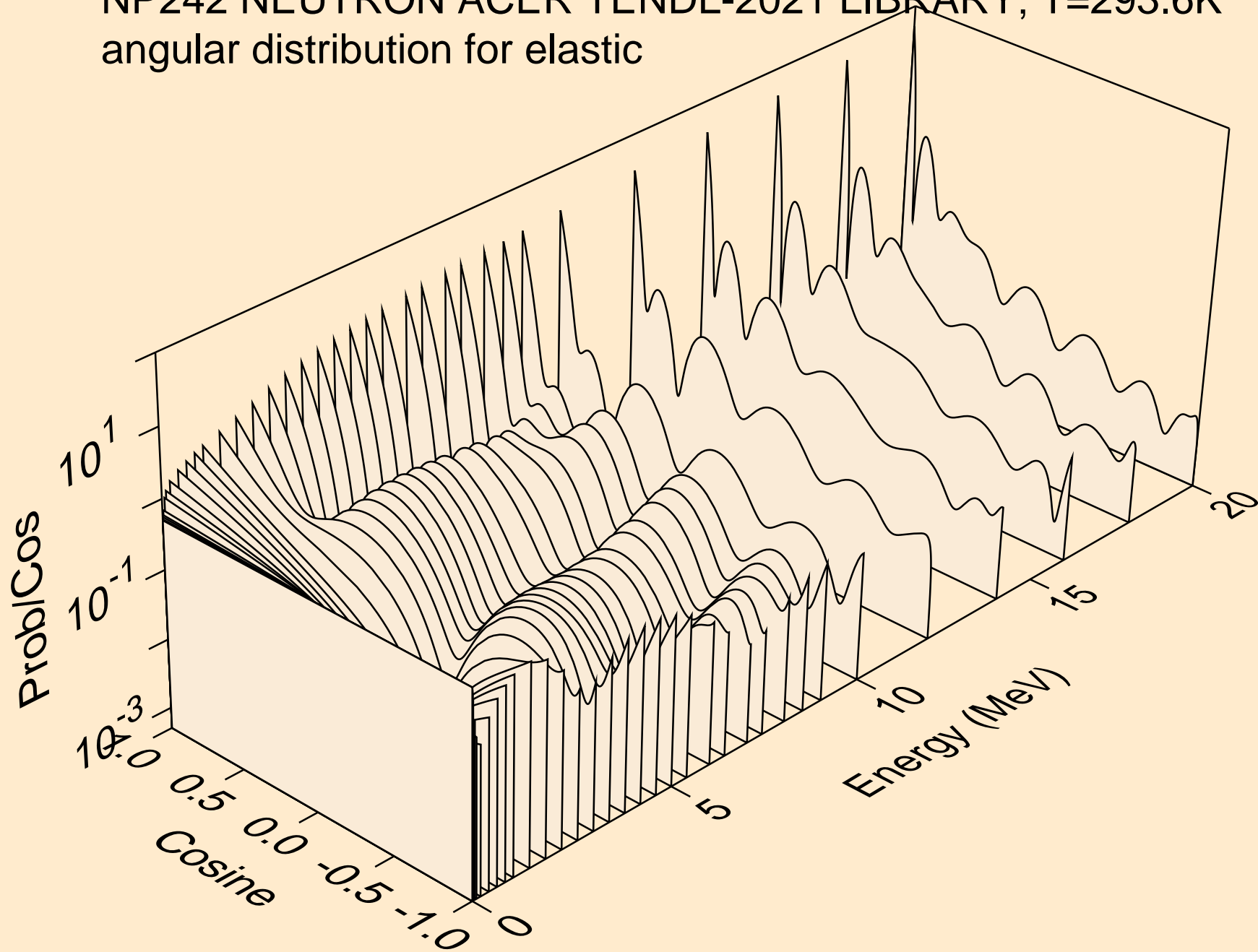
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



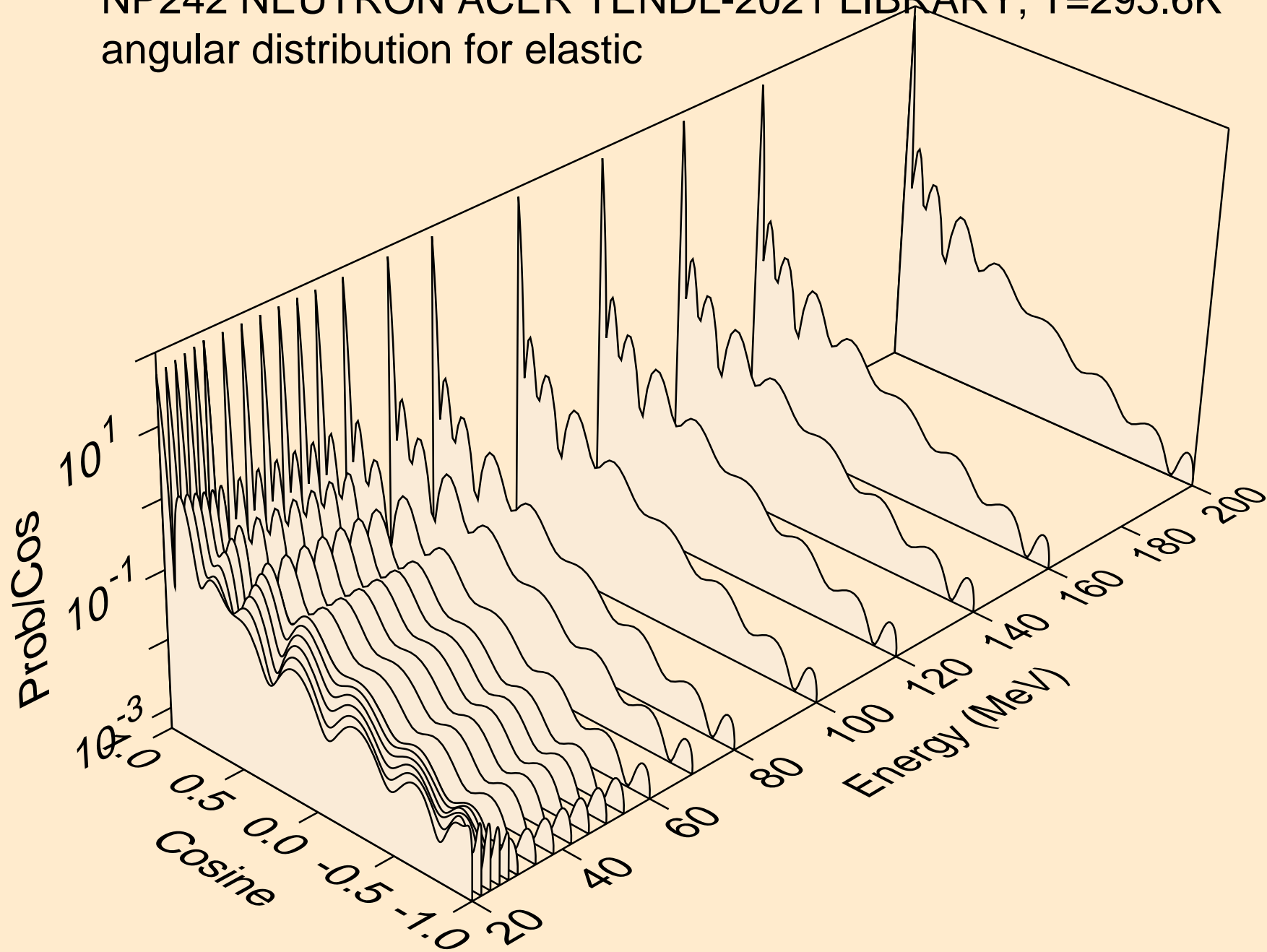
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



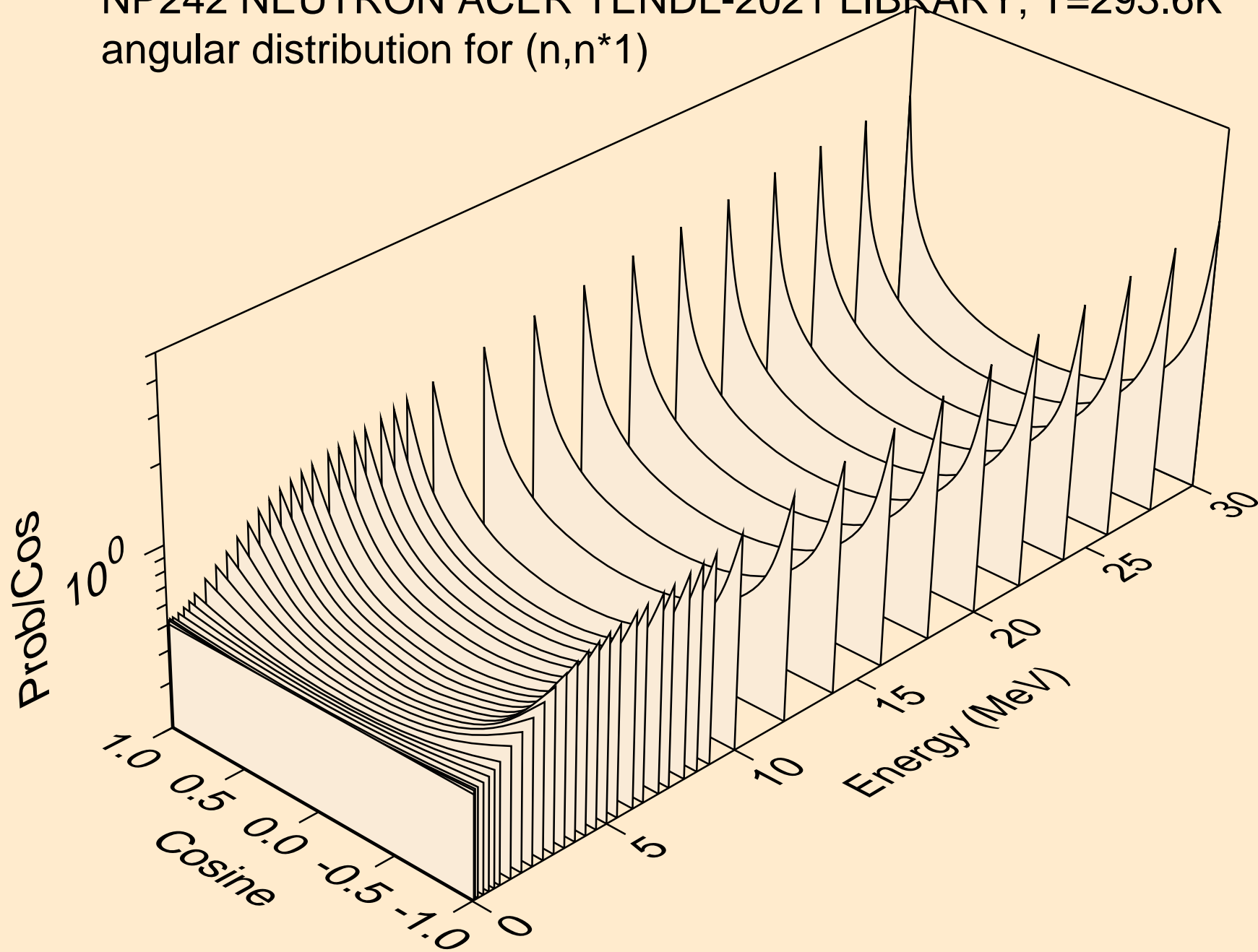
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



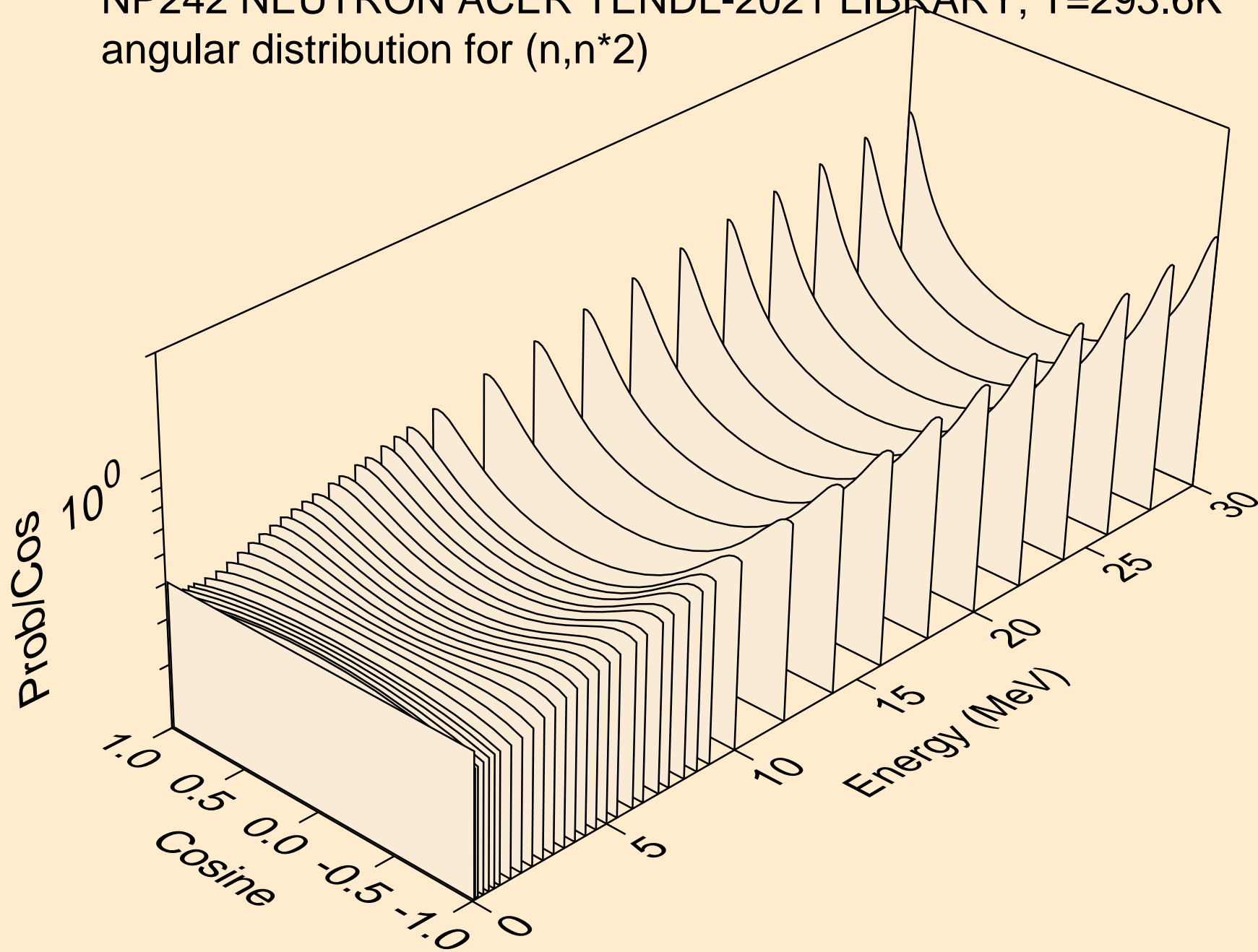
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angular distribution for elastic



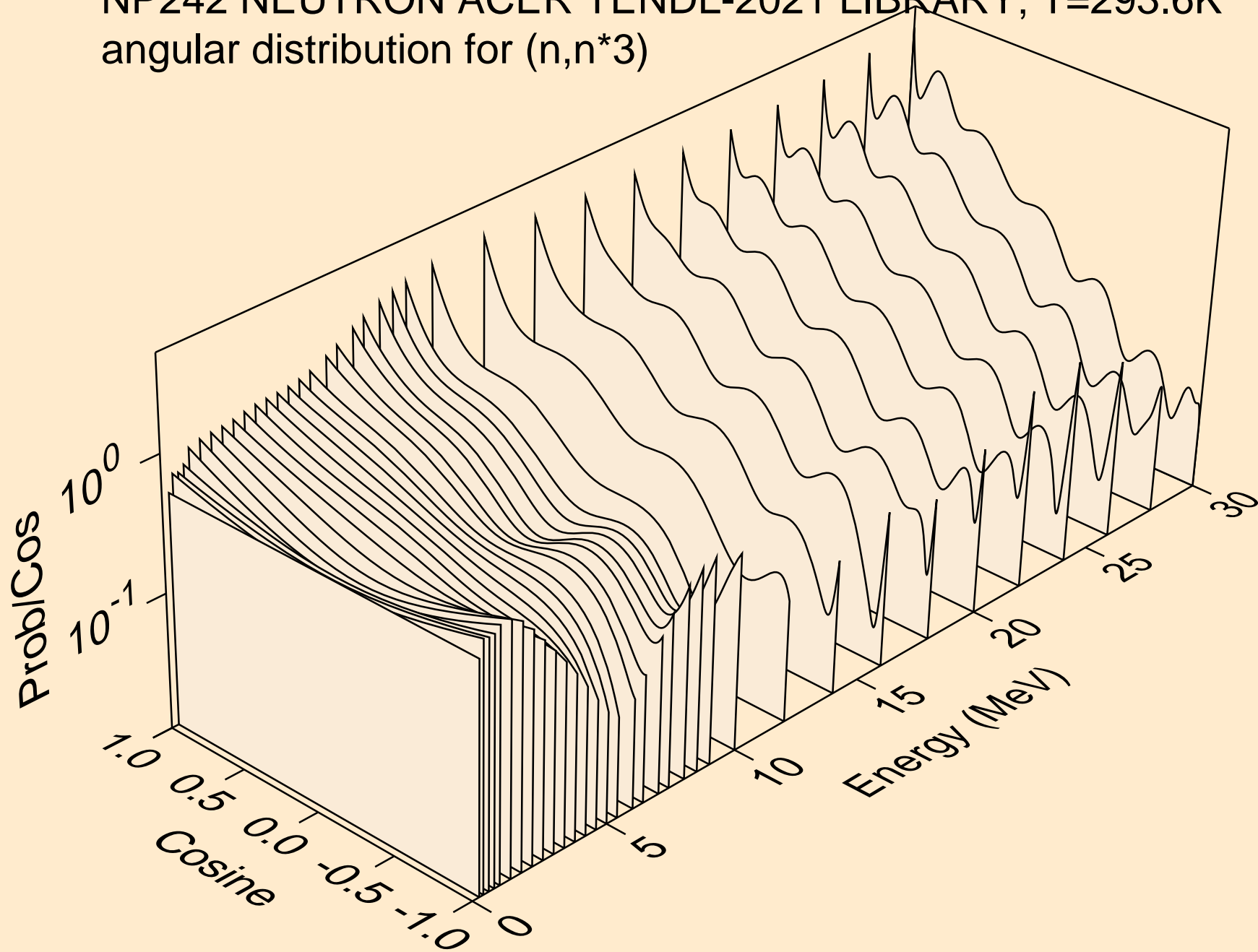
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



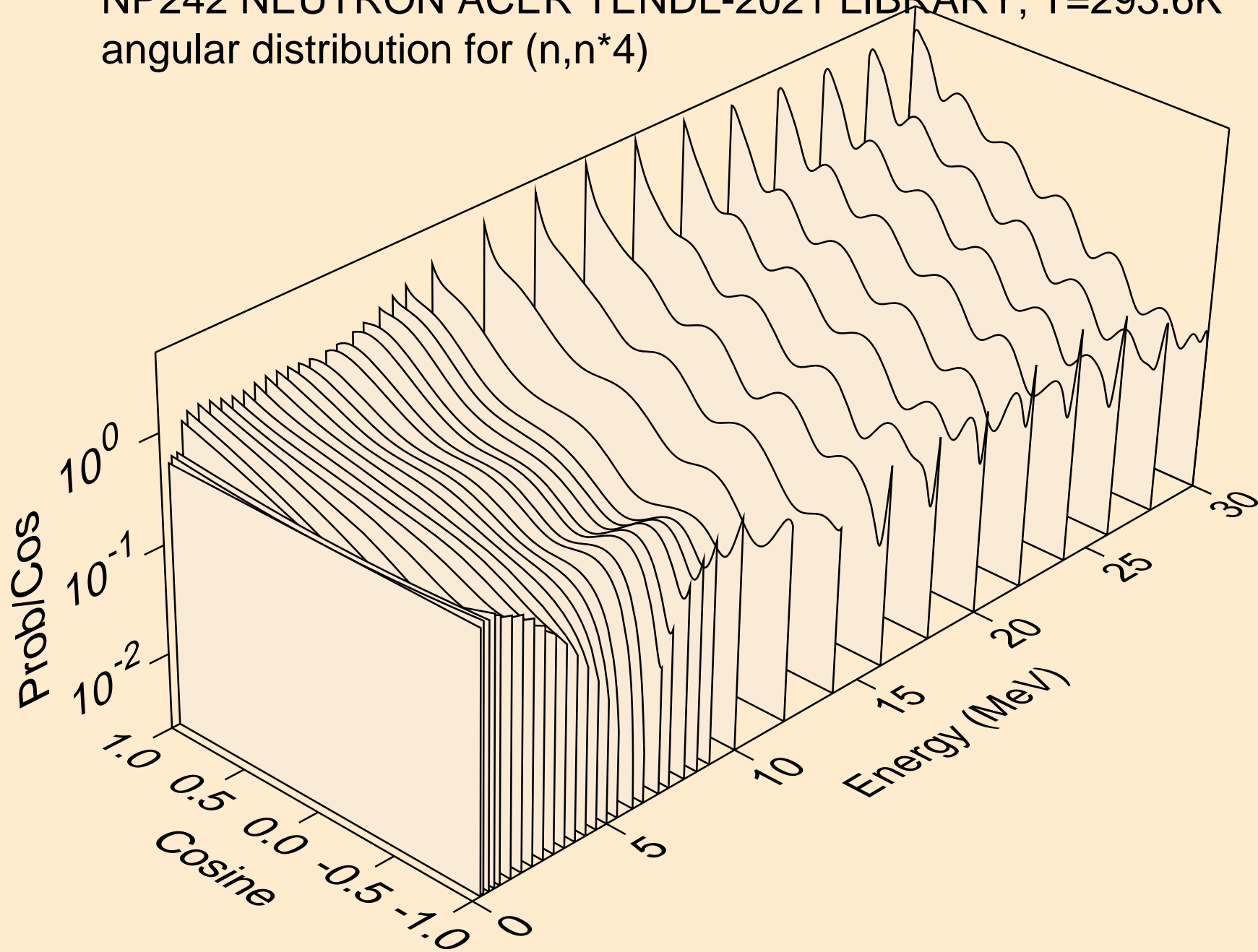
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



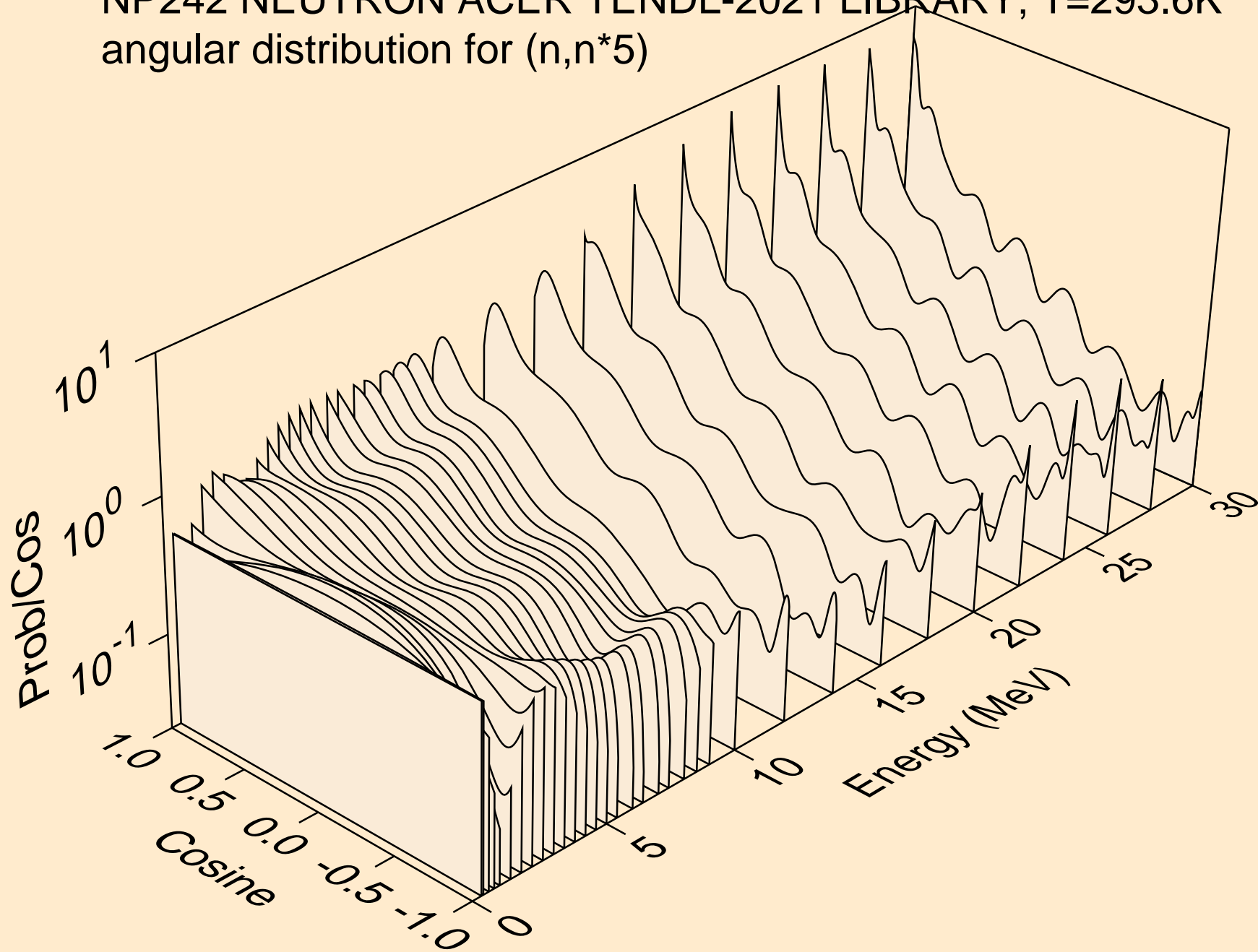
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angular distribution for (n,n*3)



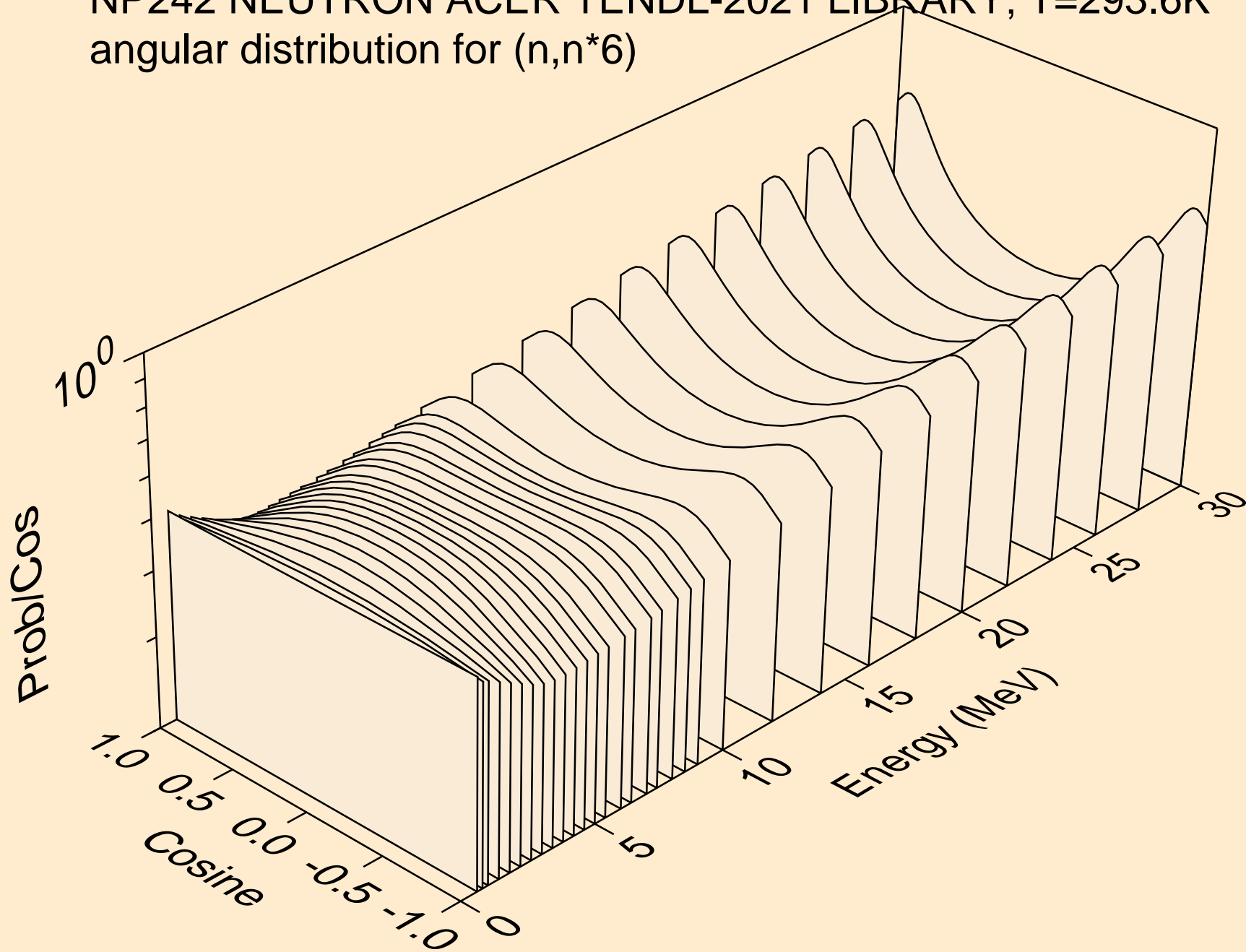
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angular distribution for (n,n*4)



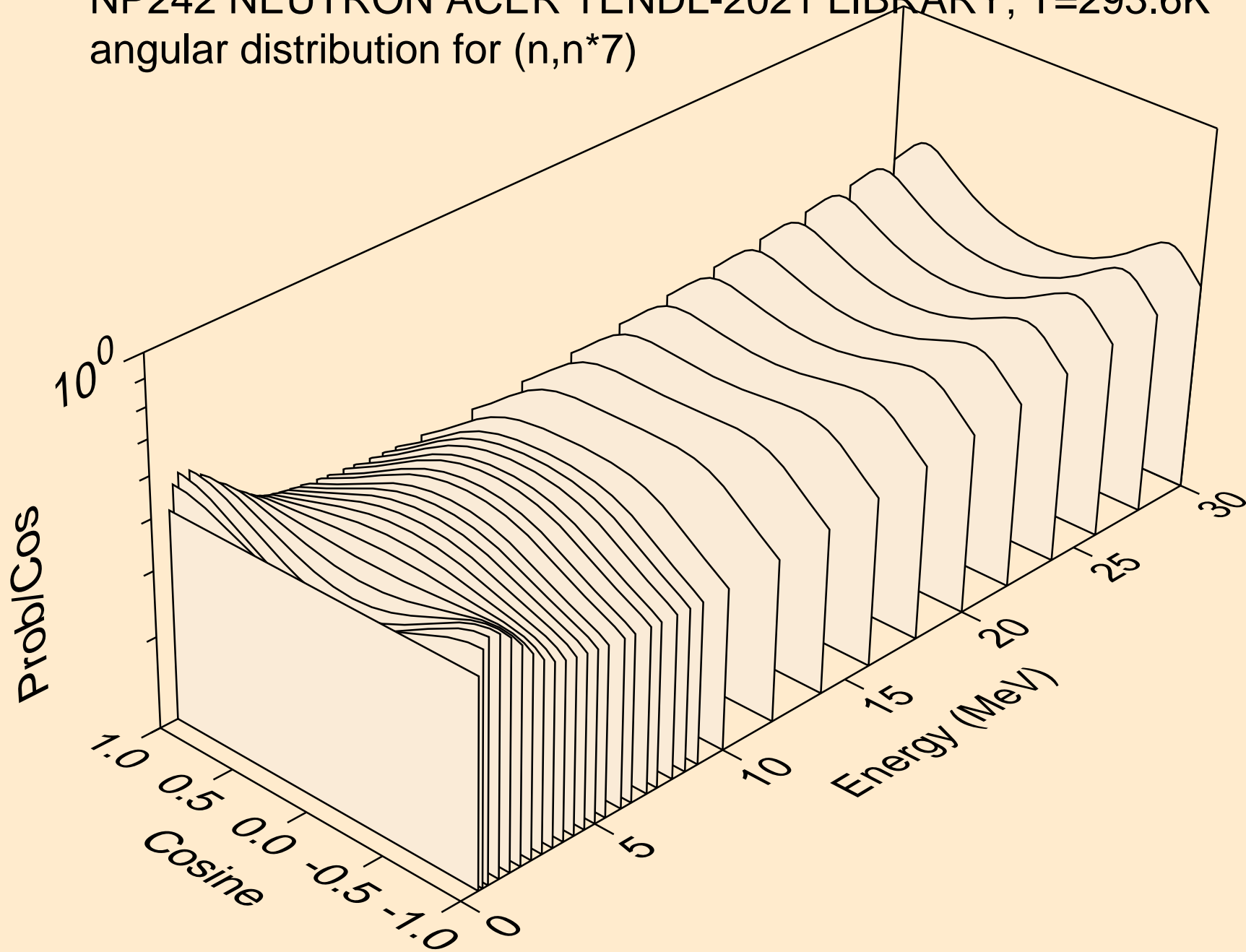
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angular distribution for (n,n*5)



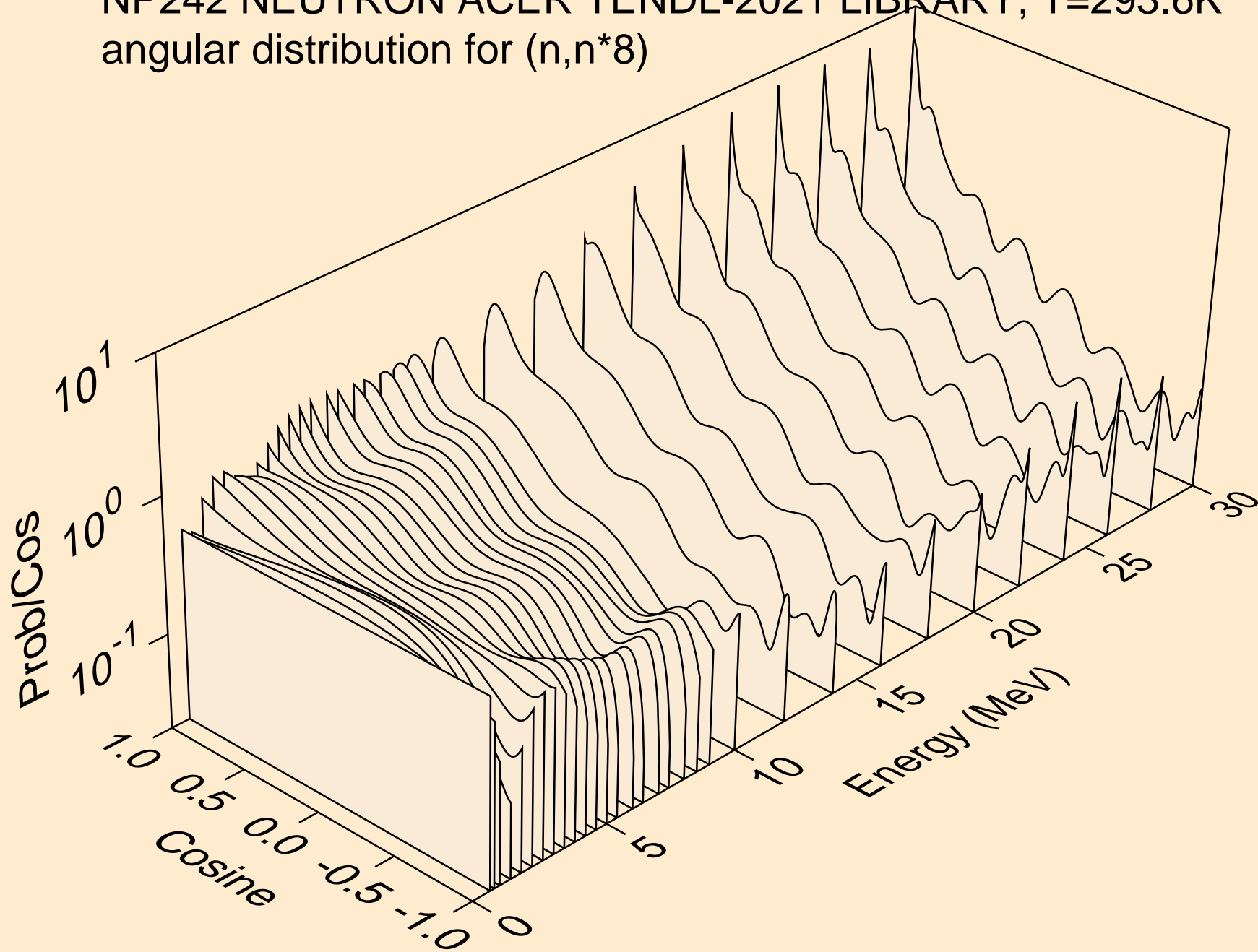
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angular distribution for (n,n*6)



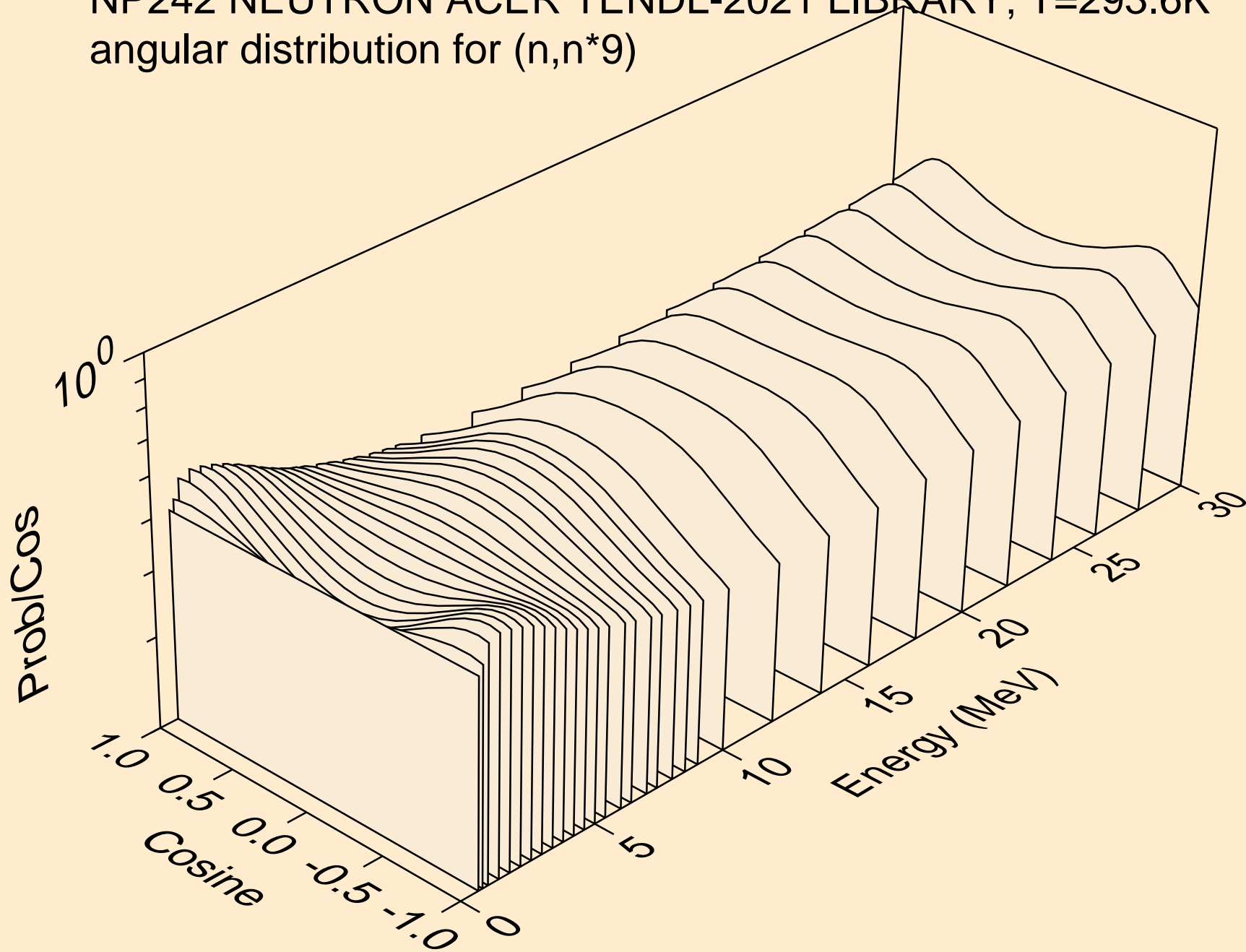
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angular distribution for (n,n*7)



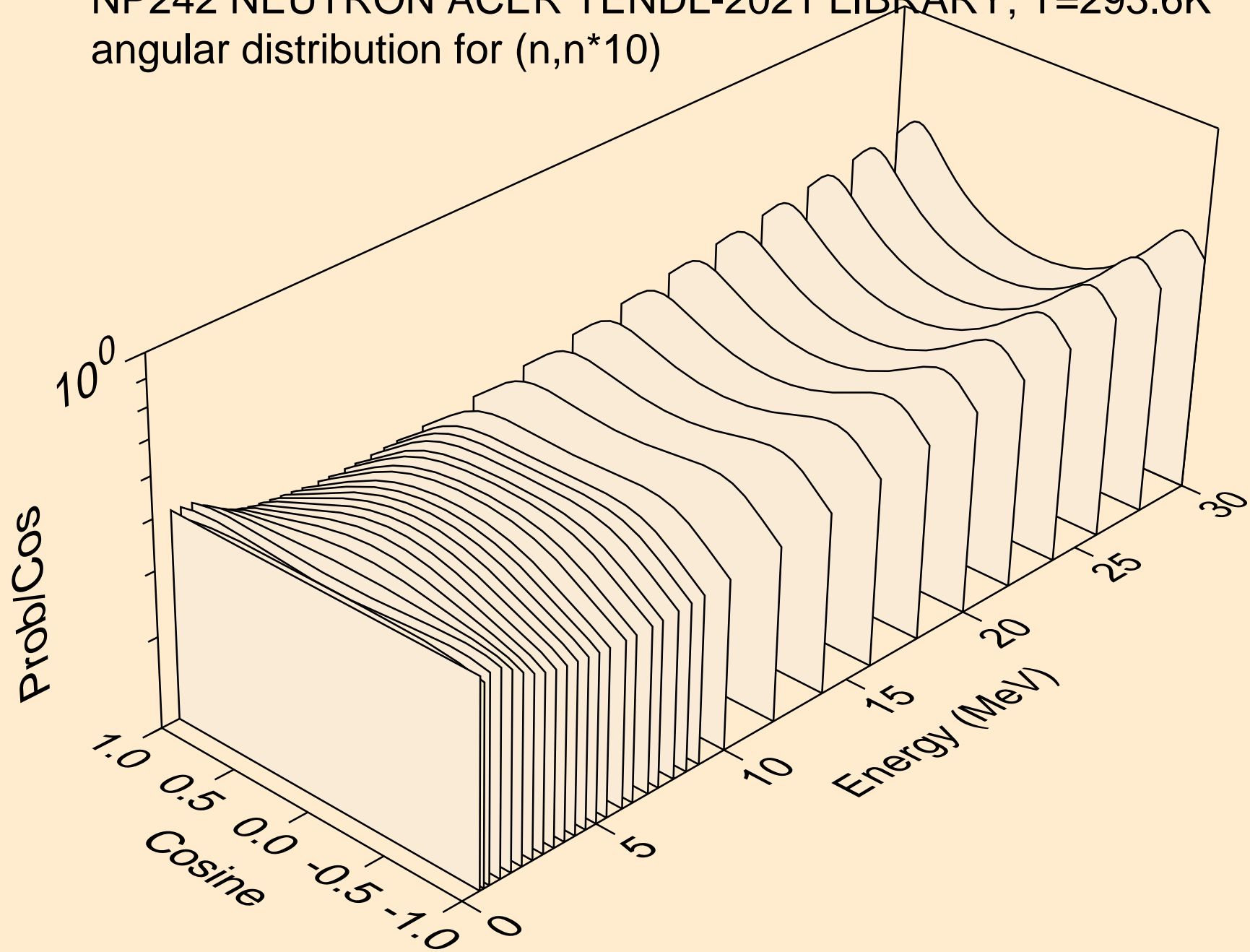
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angular distribution for (n,n*8)



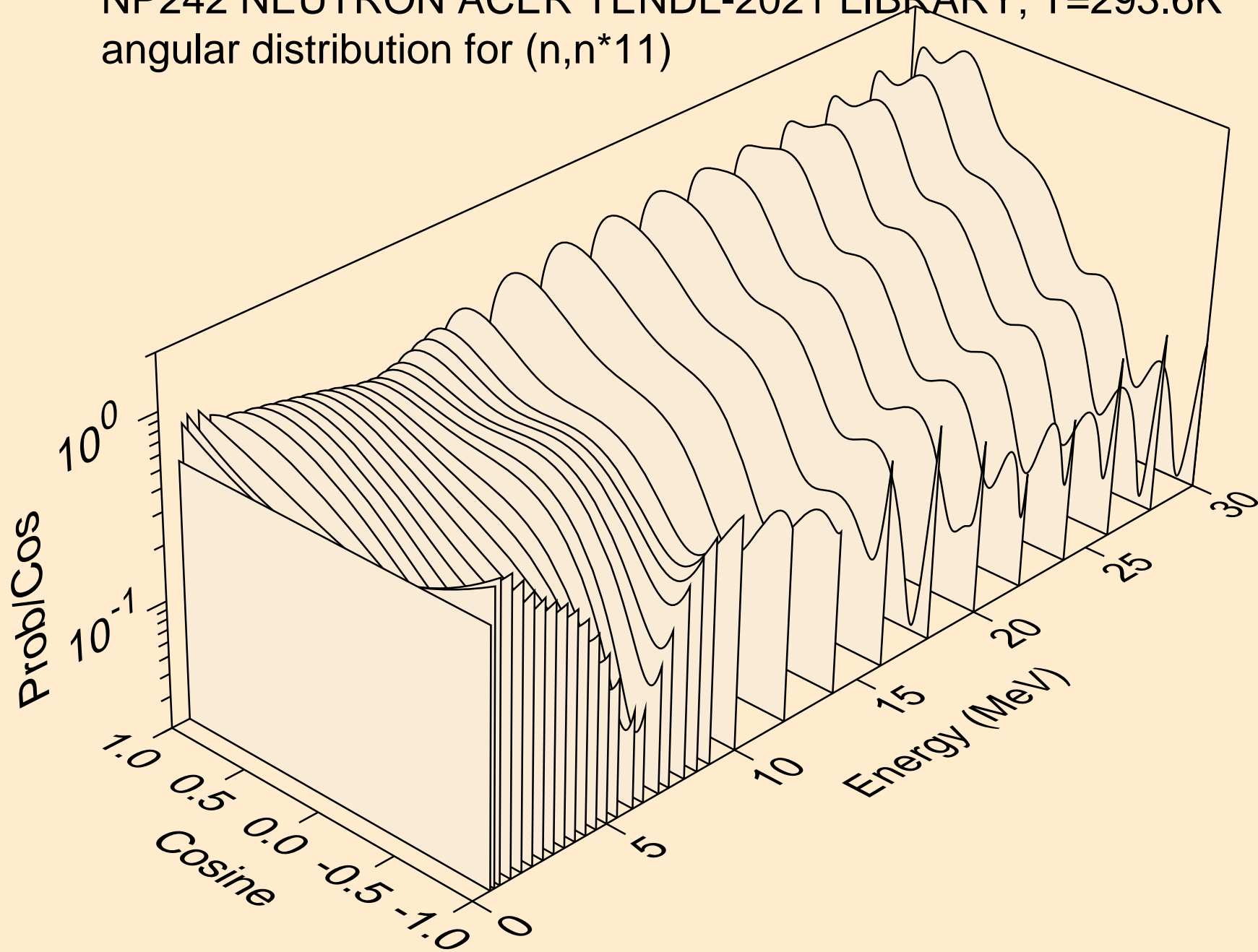
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angular distribution for (n,n*9)



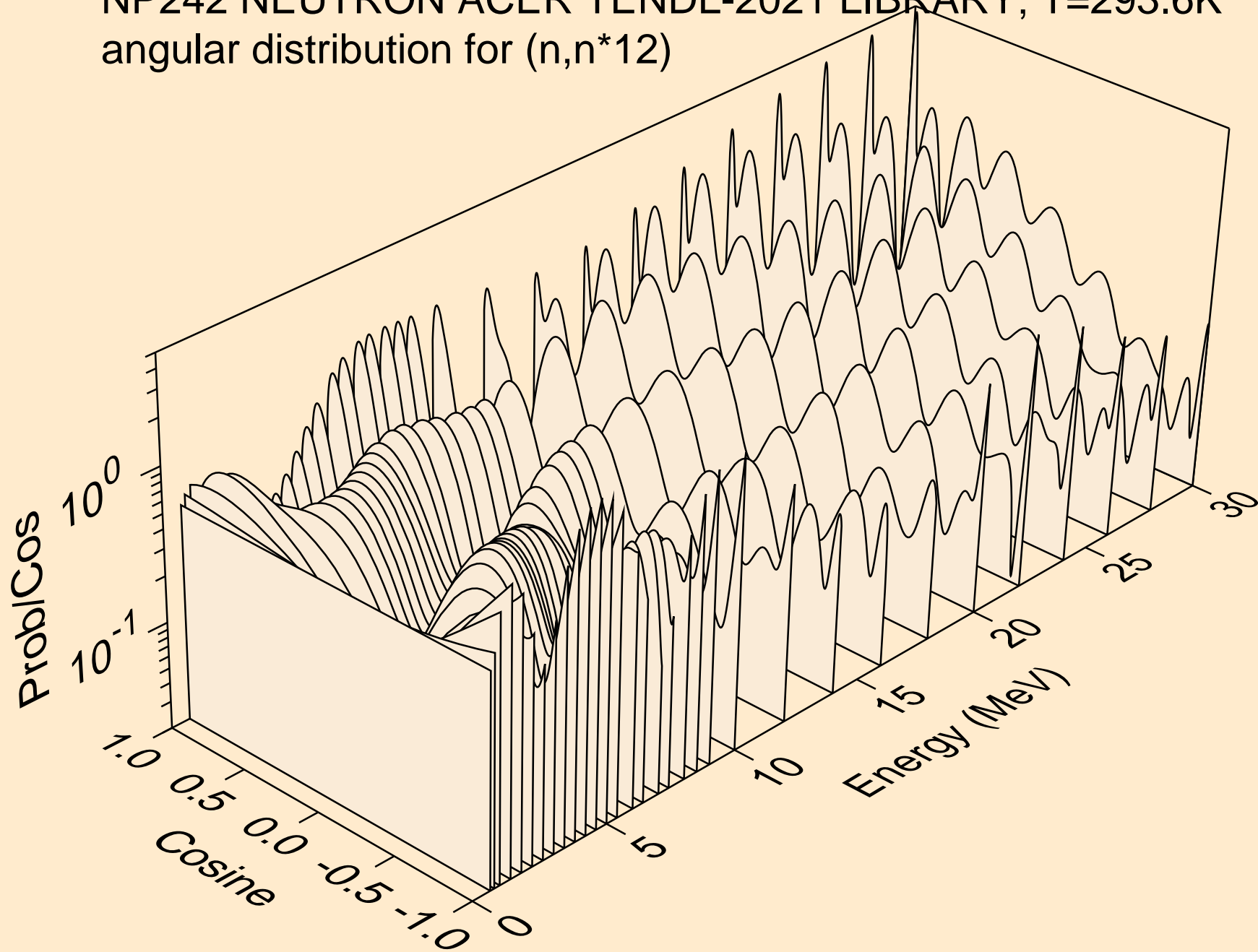
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angular distribution for (n,n*10)



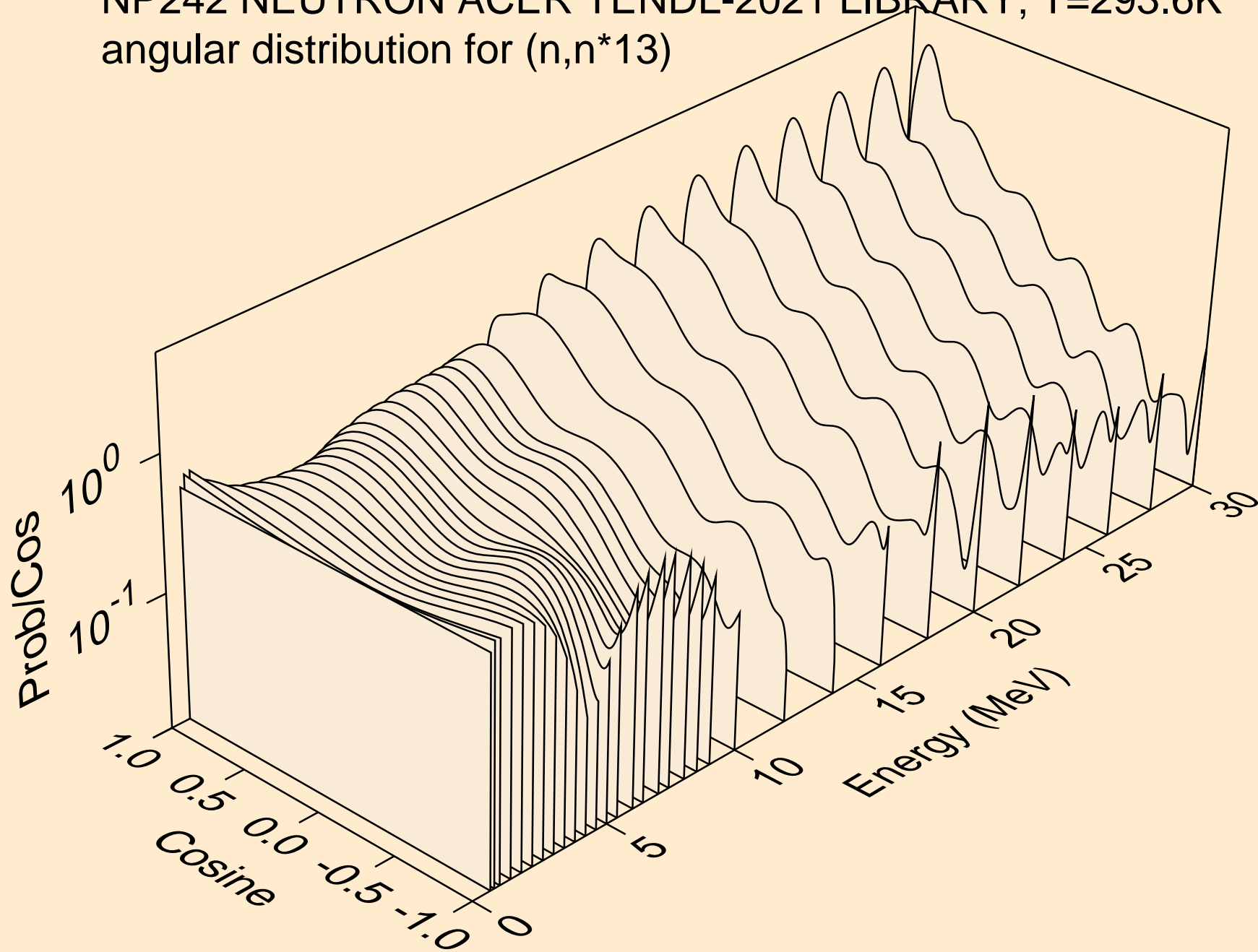
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angular distribution for (n,n*11)



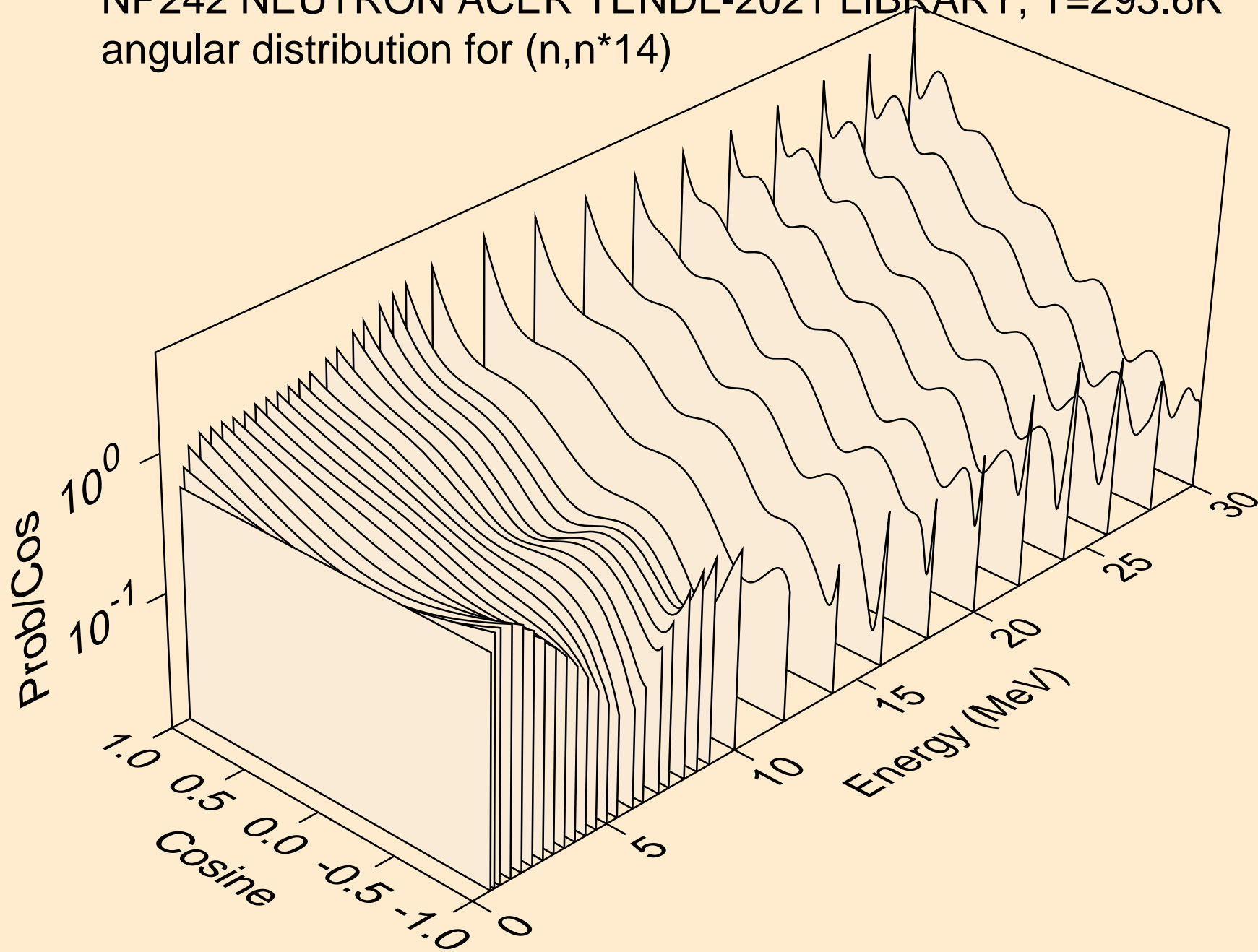
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angular distribution for (n,n*12)



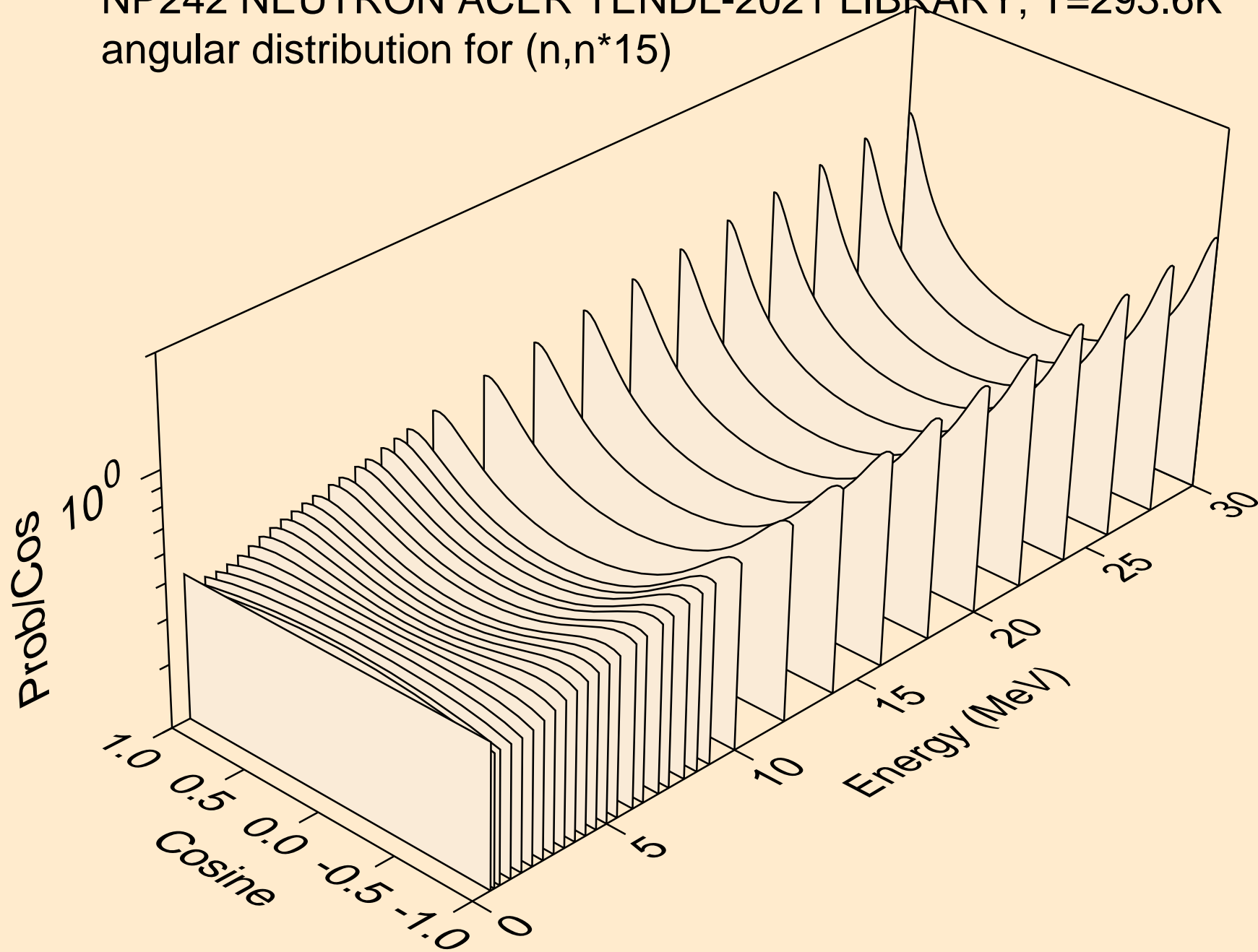
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angular distribution for (n,n*13)



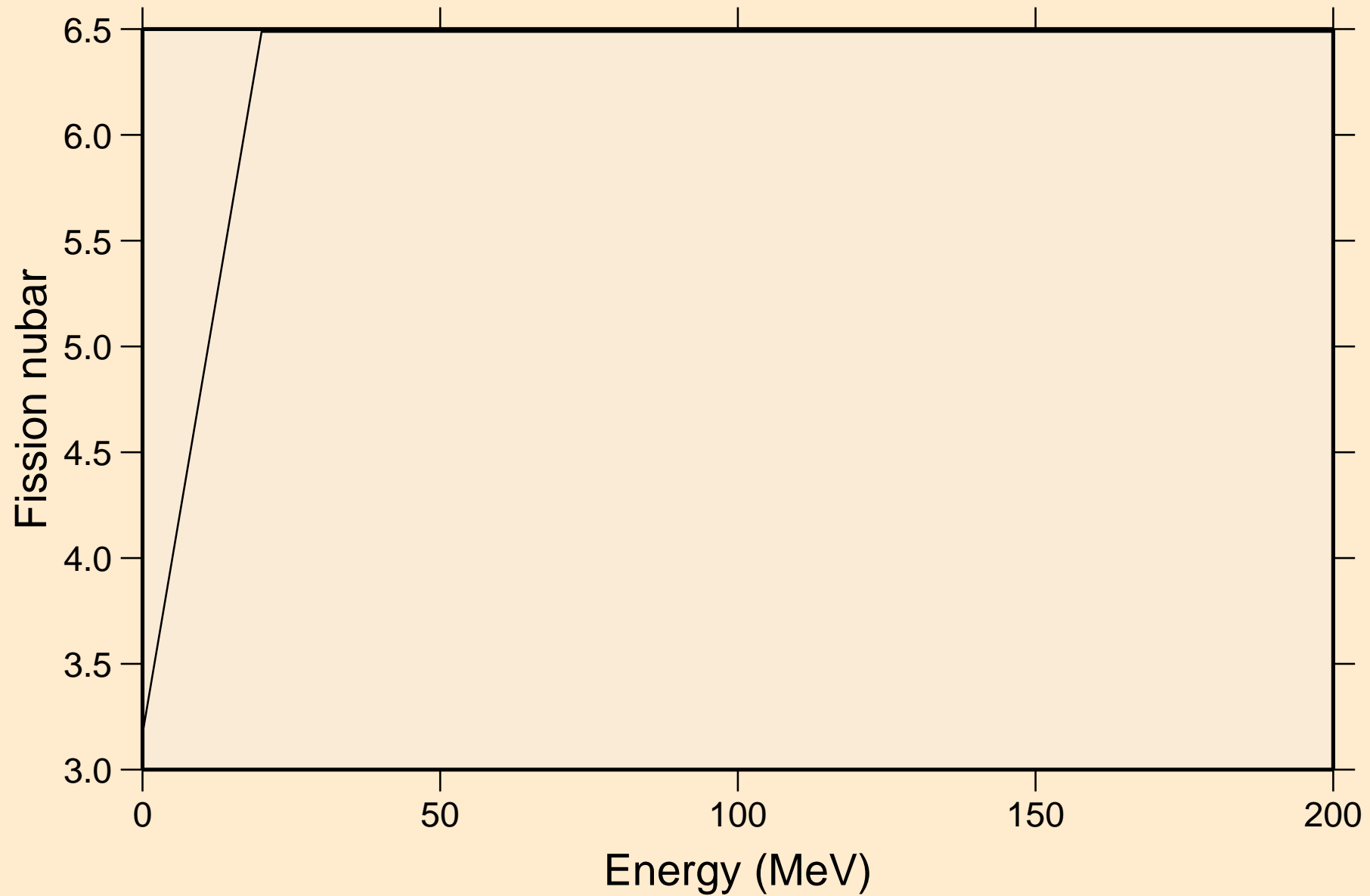
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angular distribution for (n,n*14)



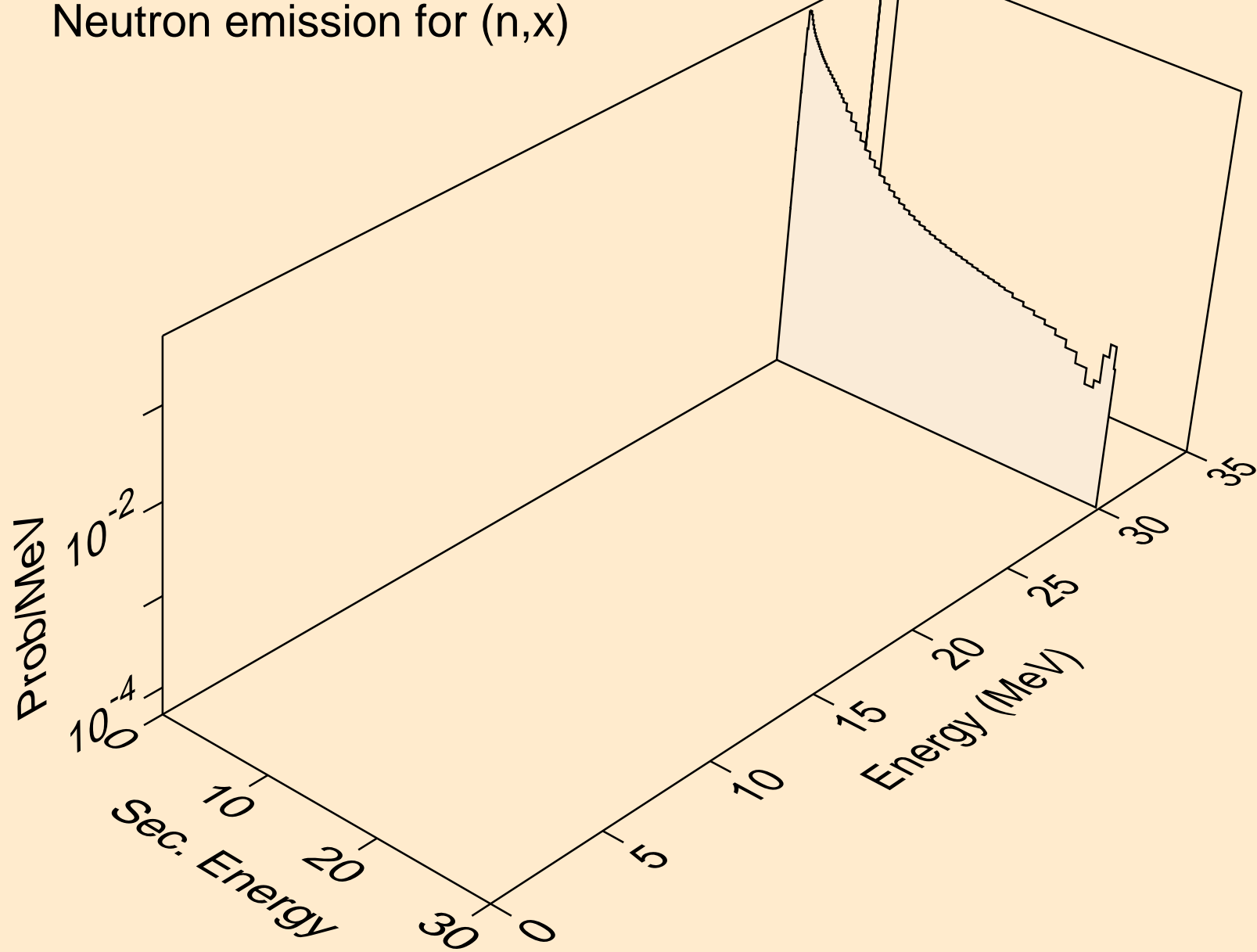
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angular distribution for (n,n*15)



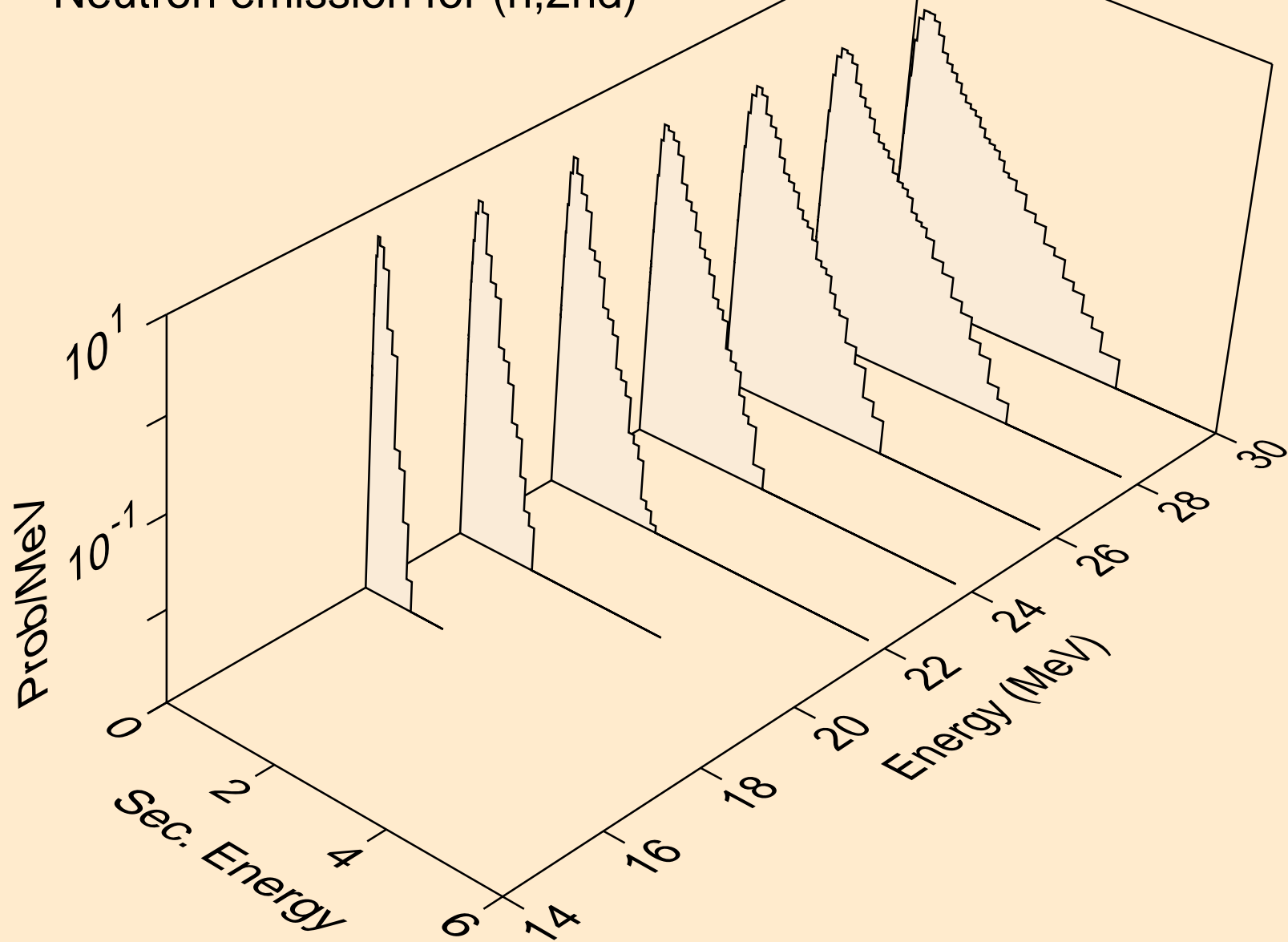
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



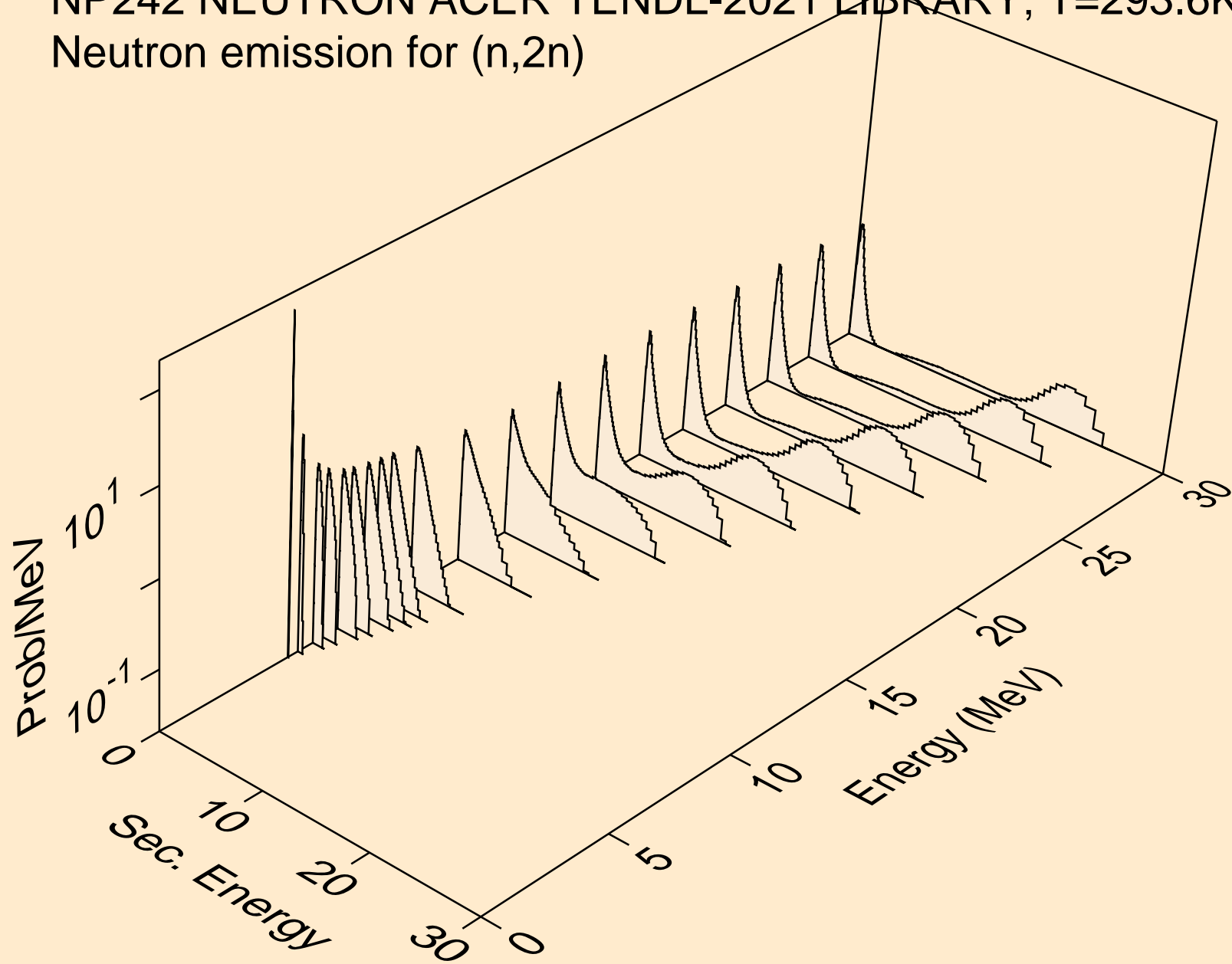
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



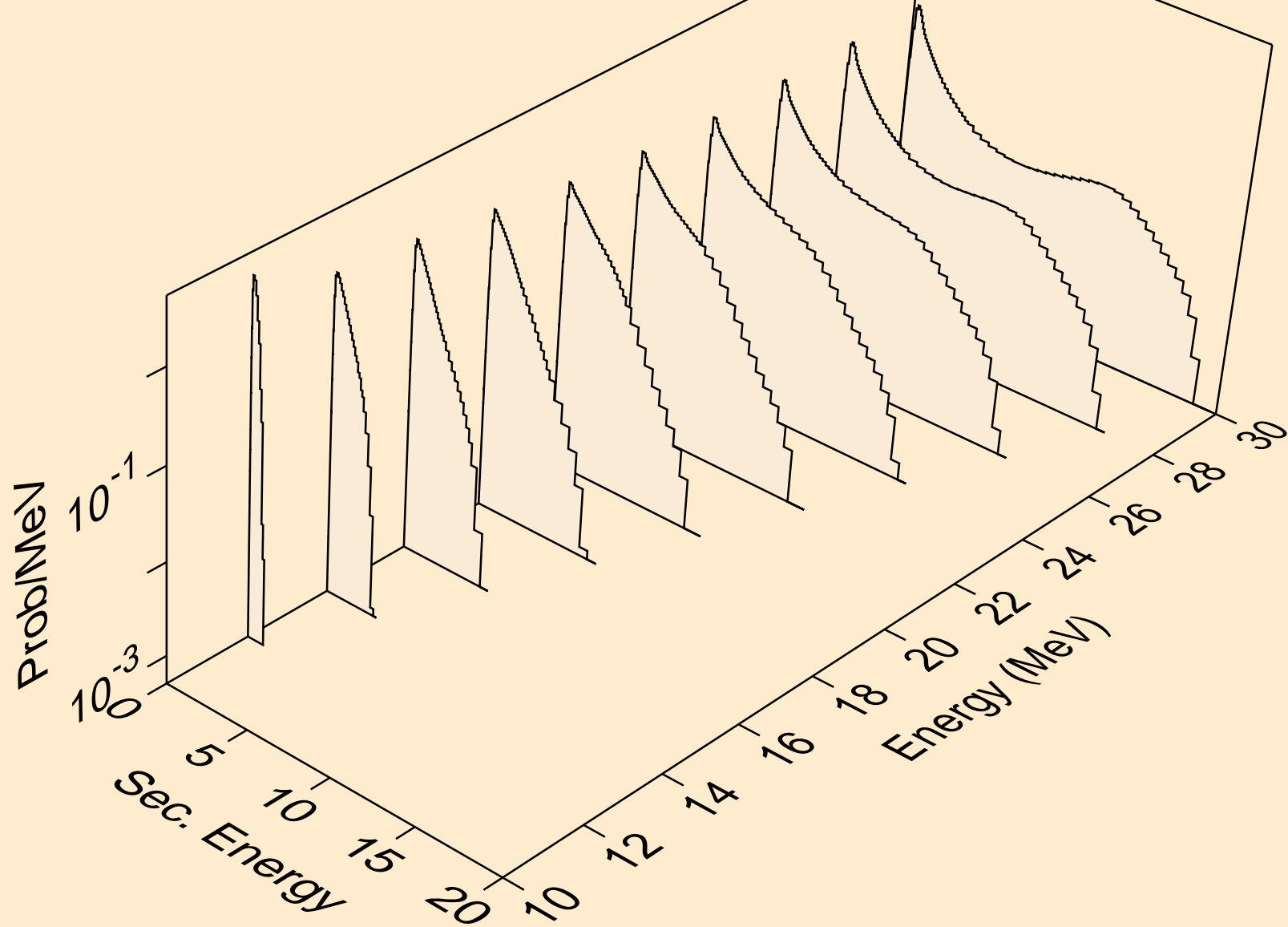
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



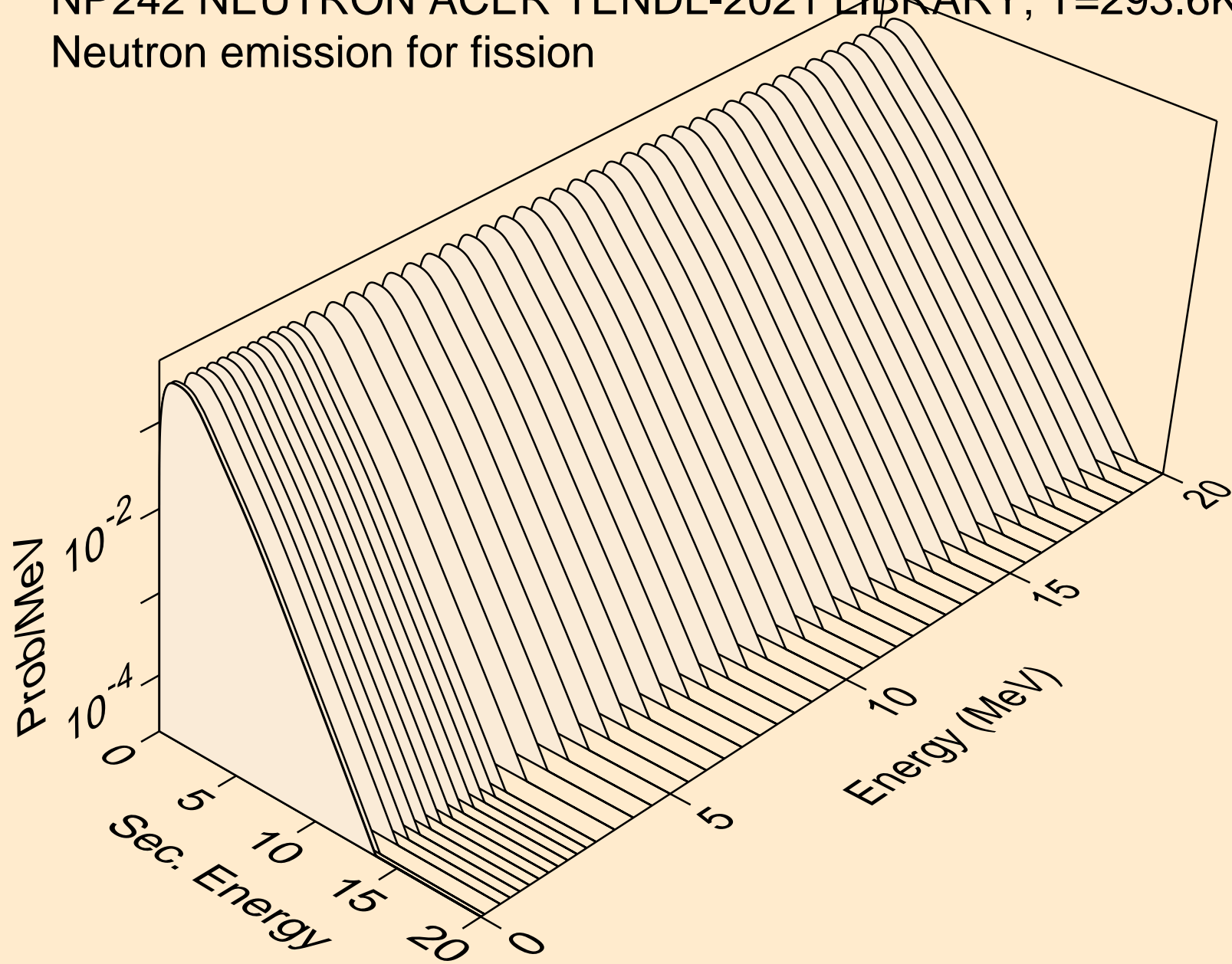
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



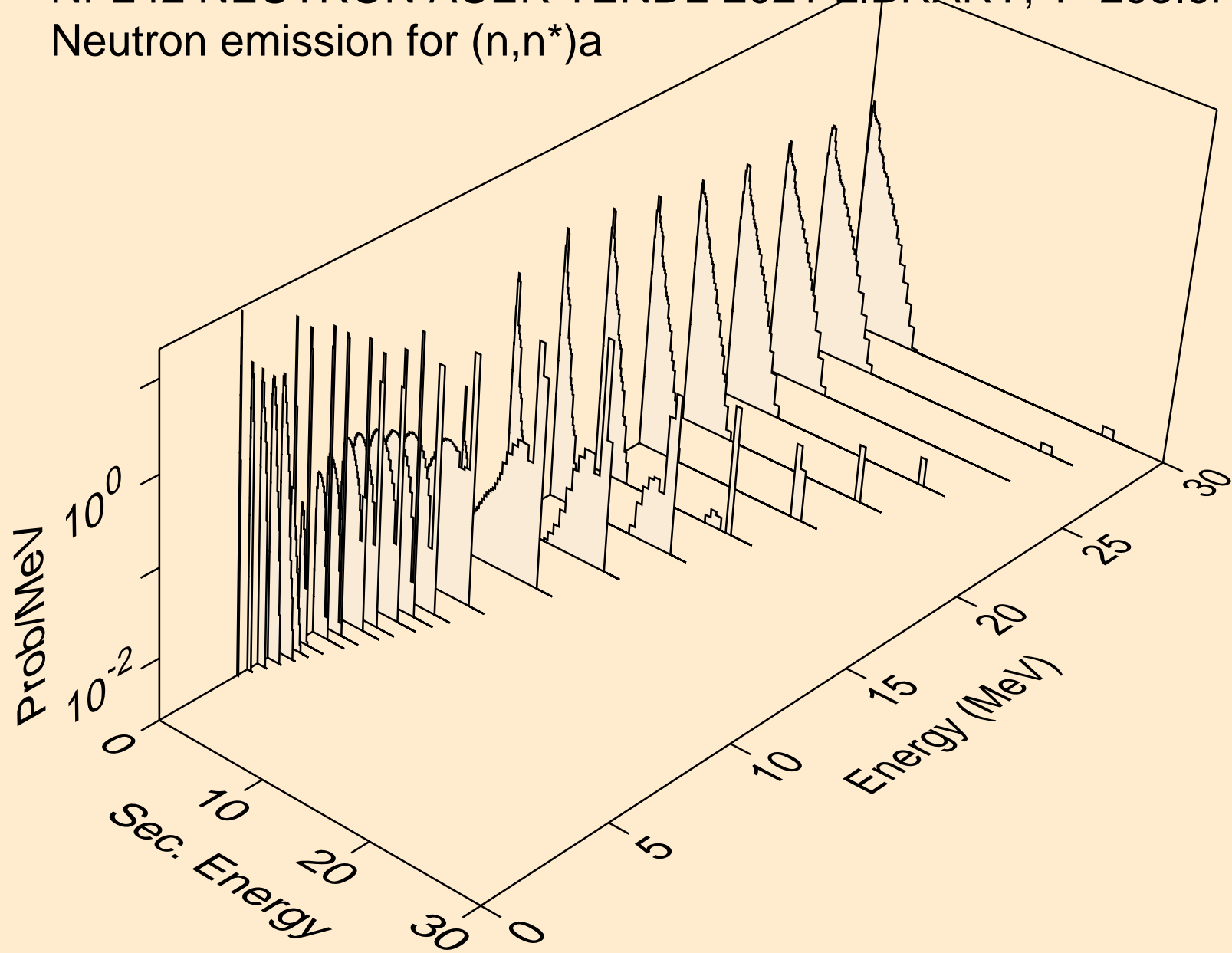
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



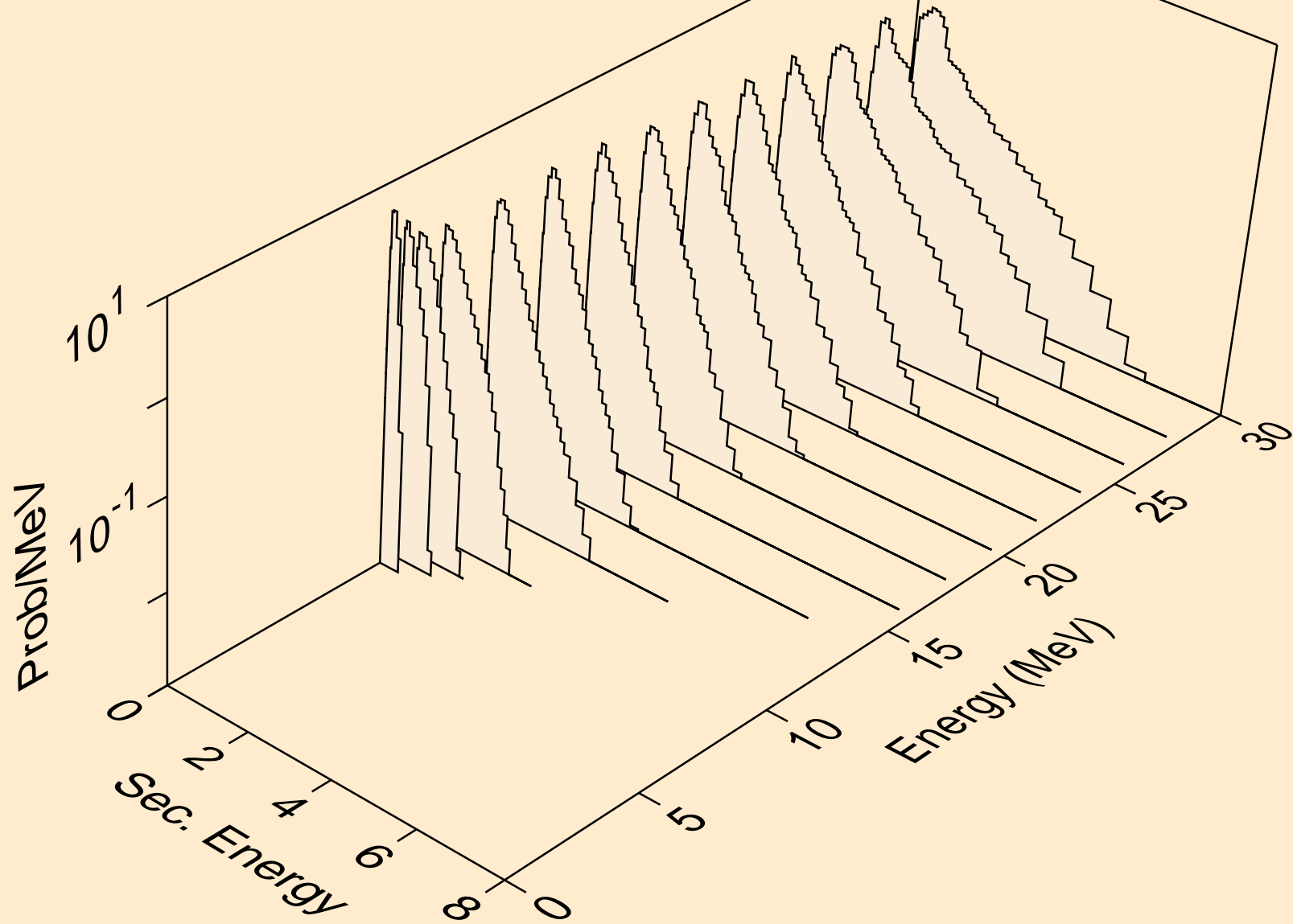
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Neutron emission for fission



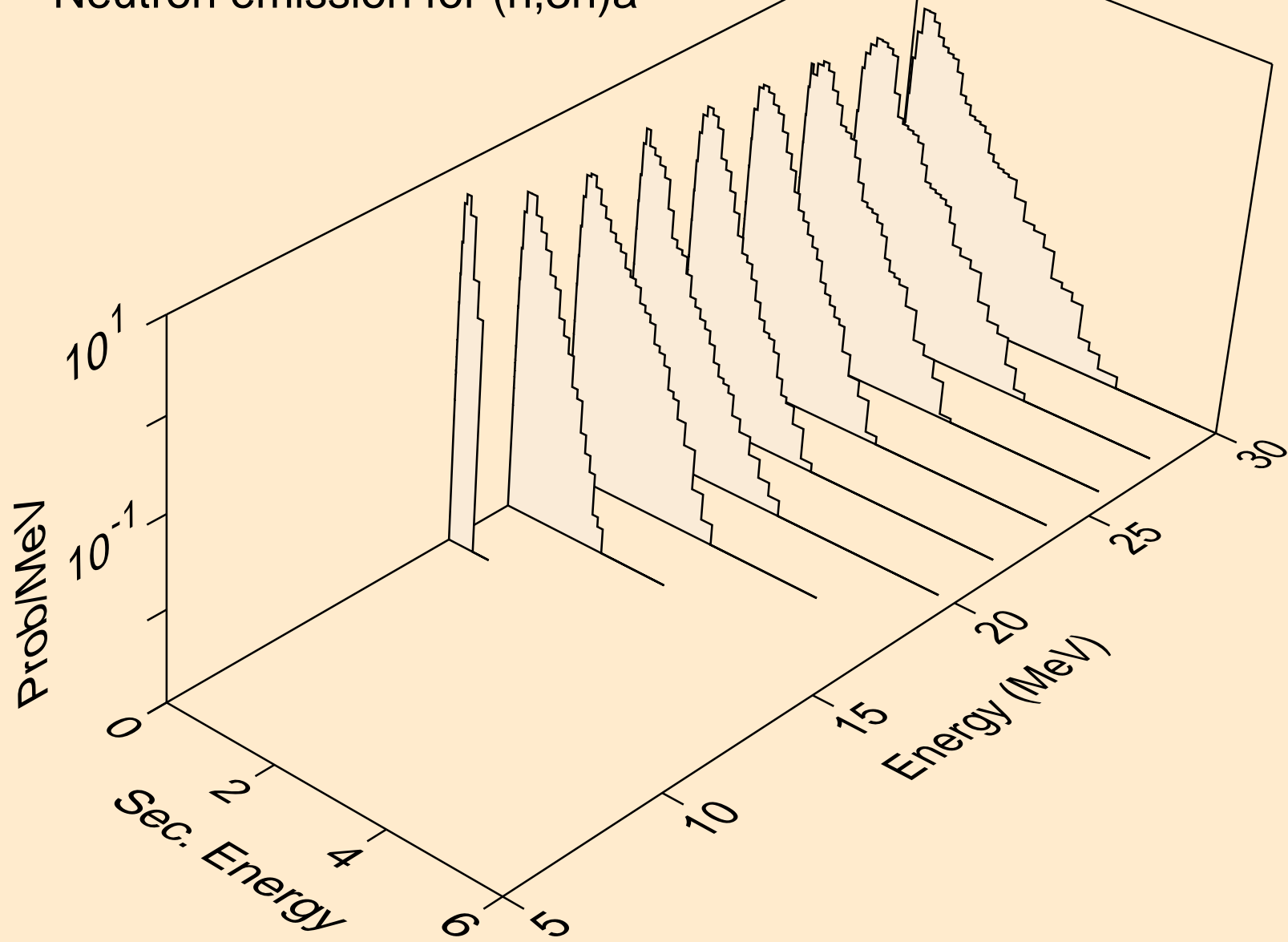
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



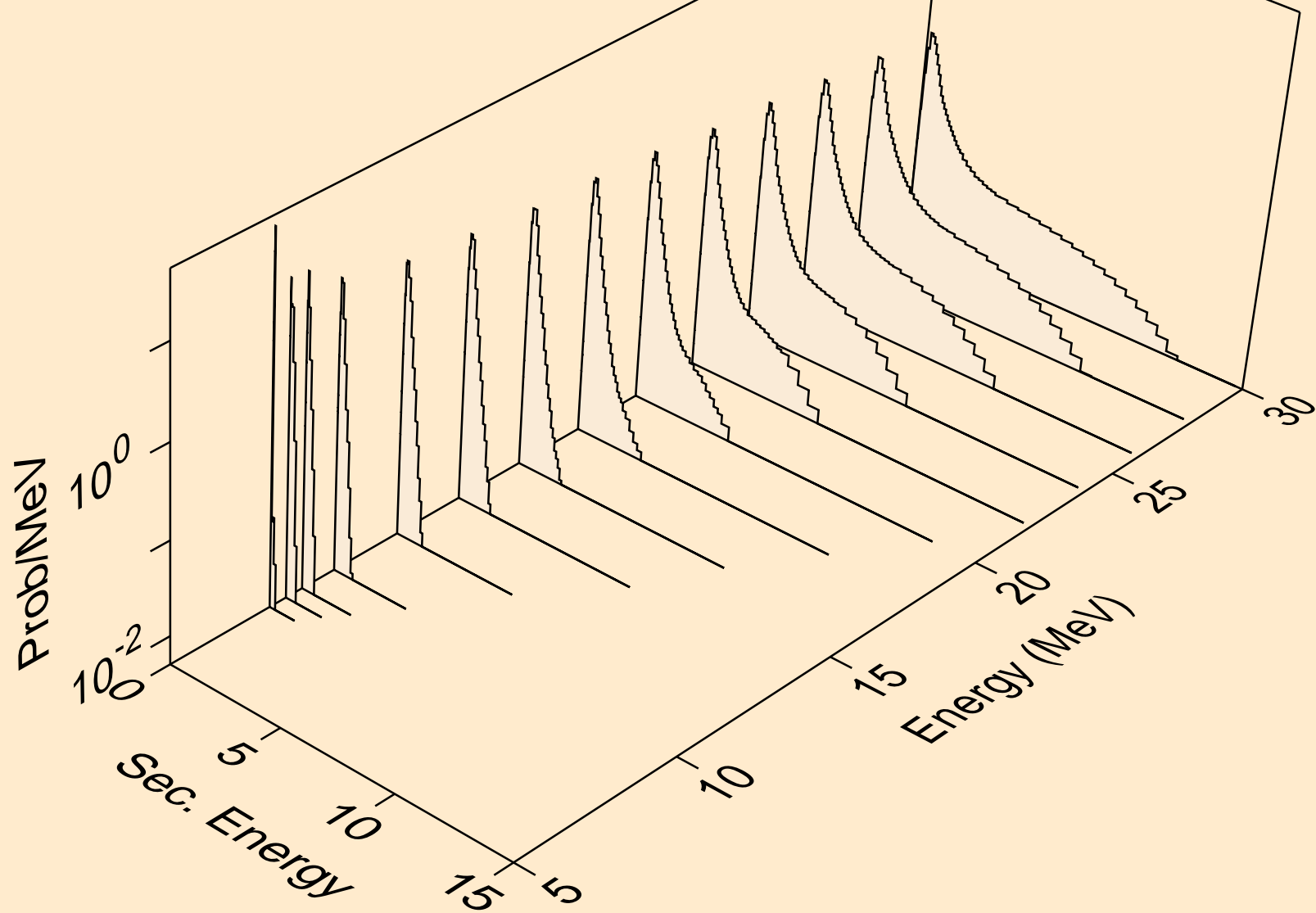
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



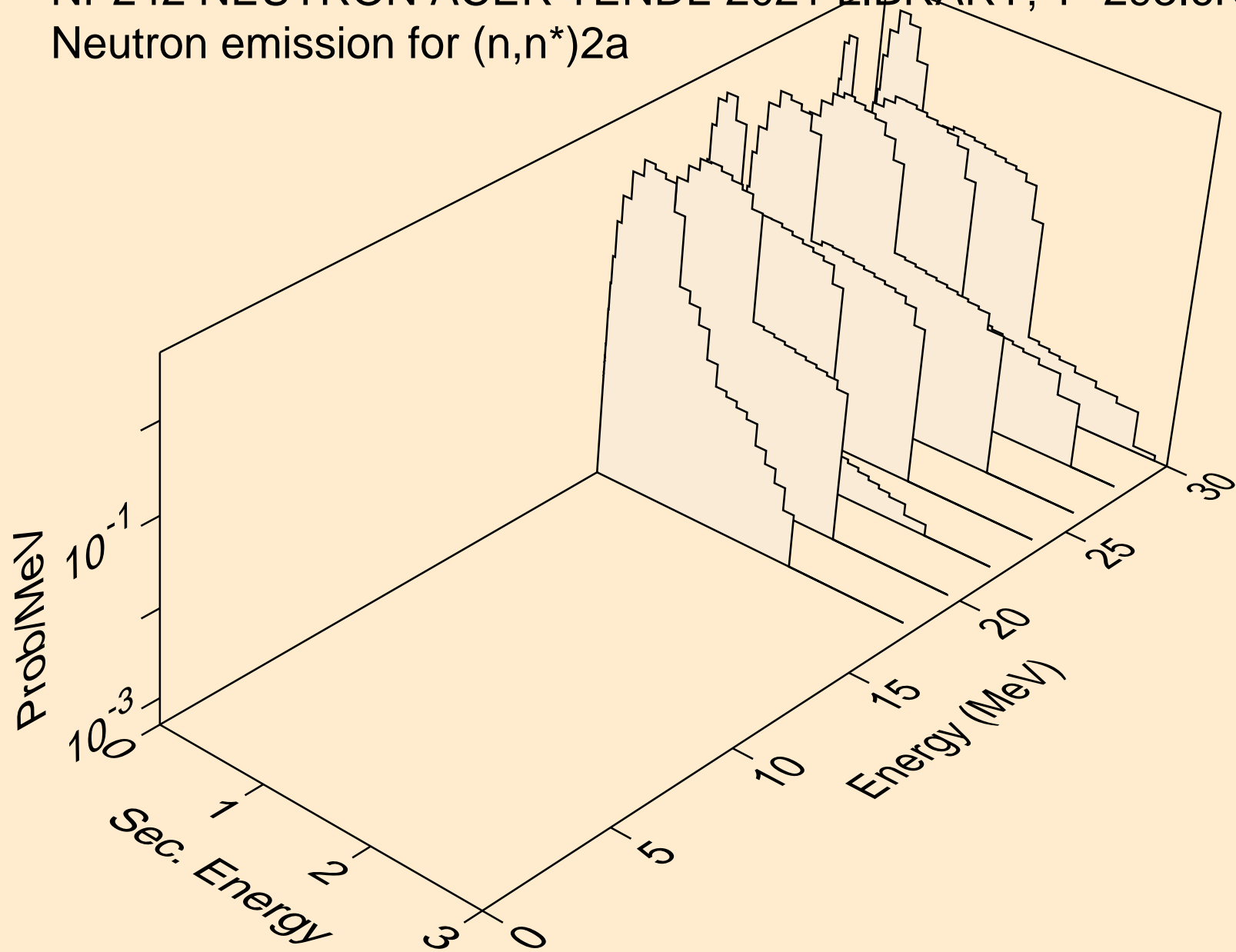
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



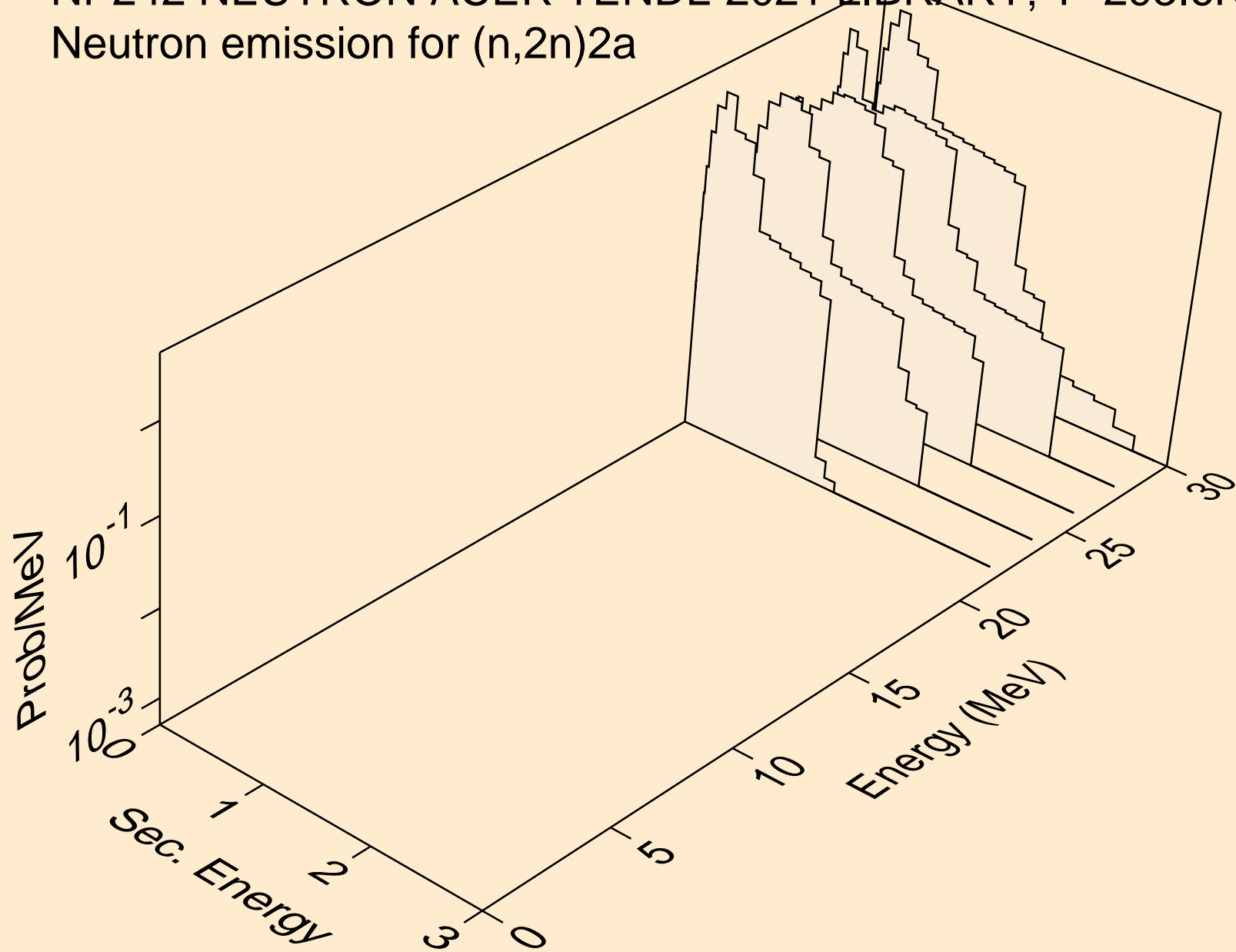
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



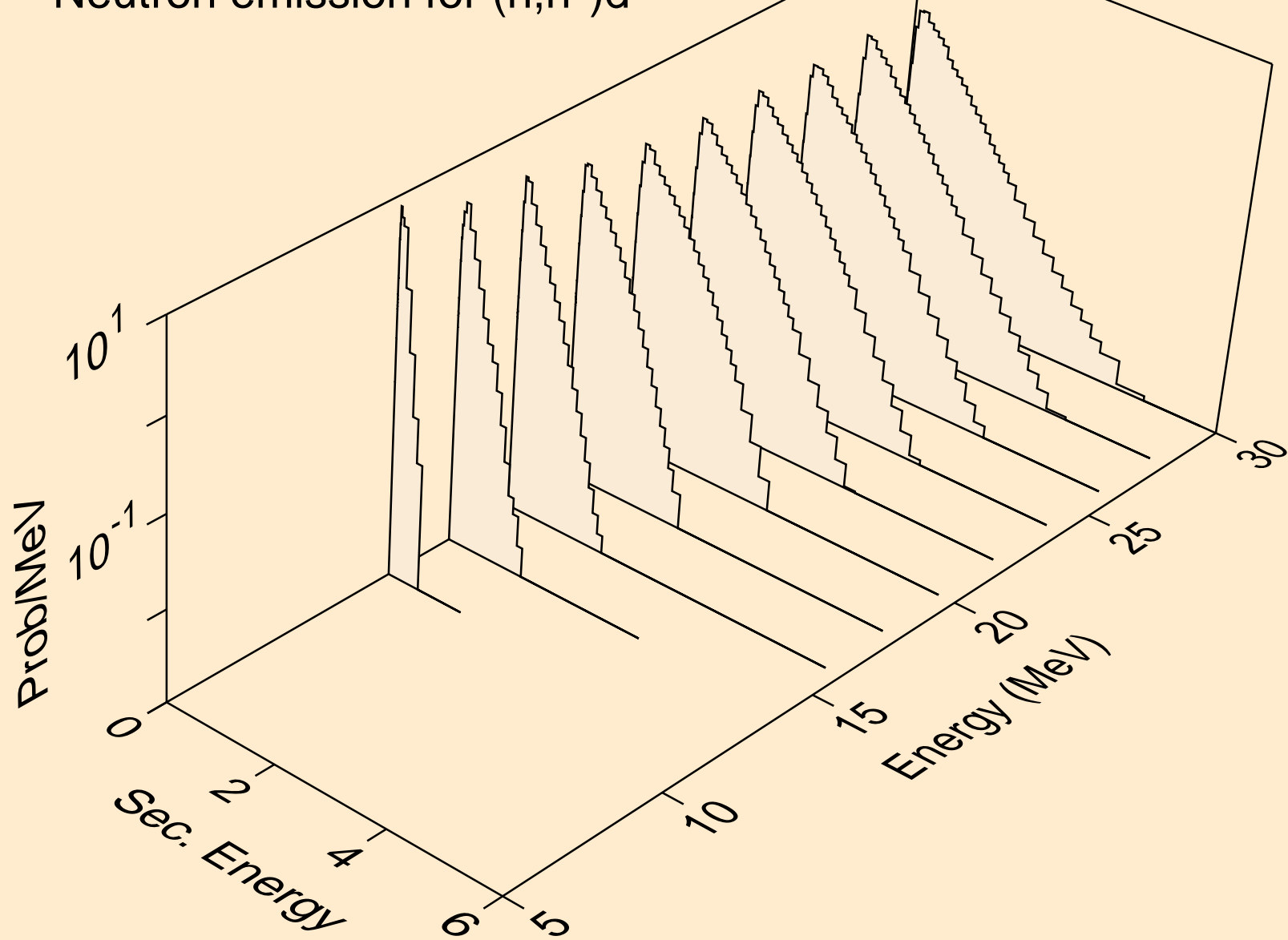
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Neutron emission for (n,n*)2a



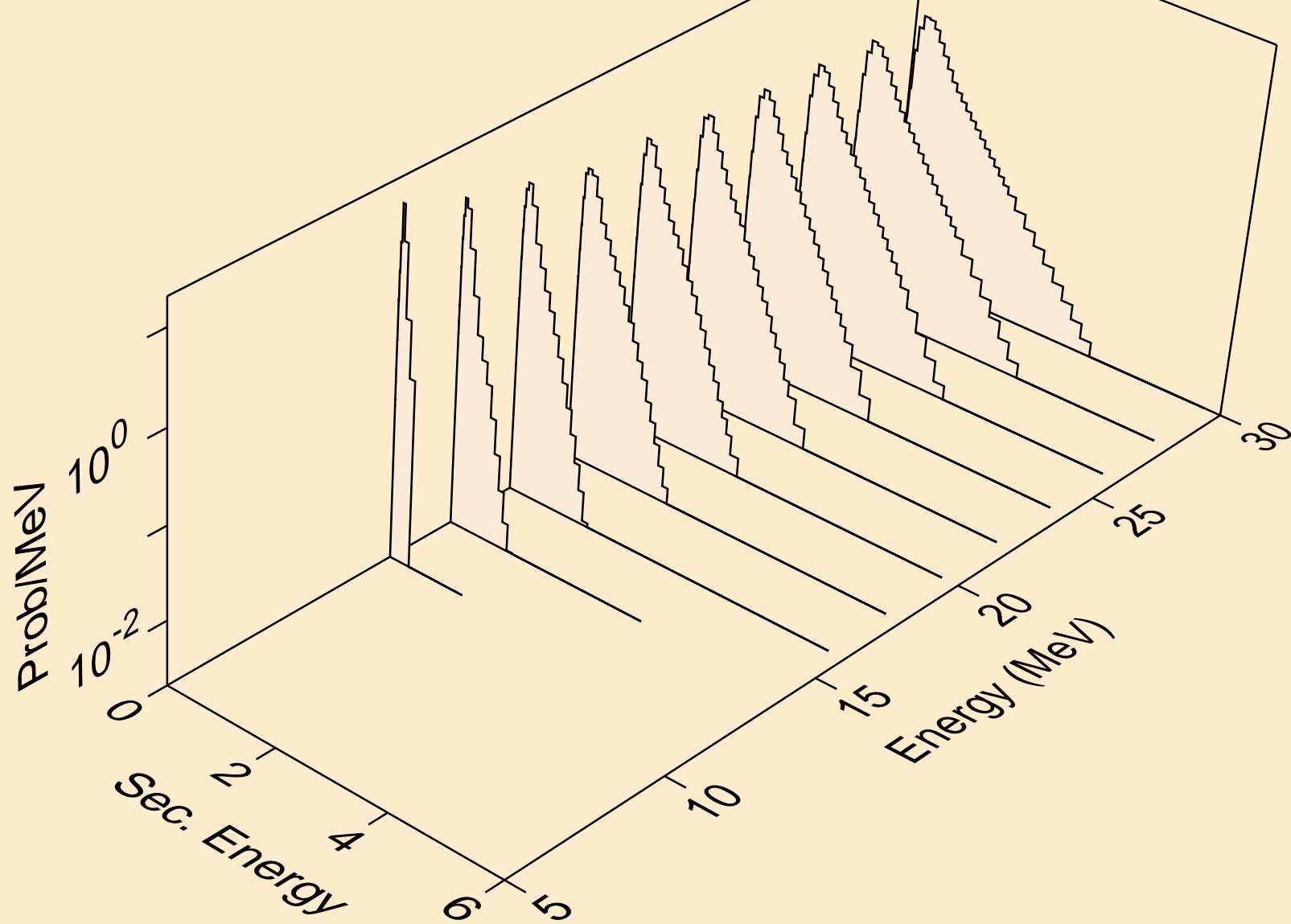
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



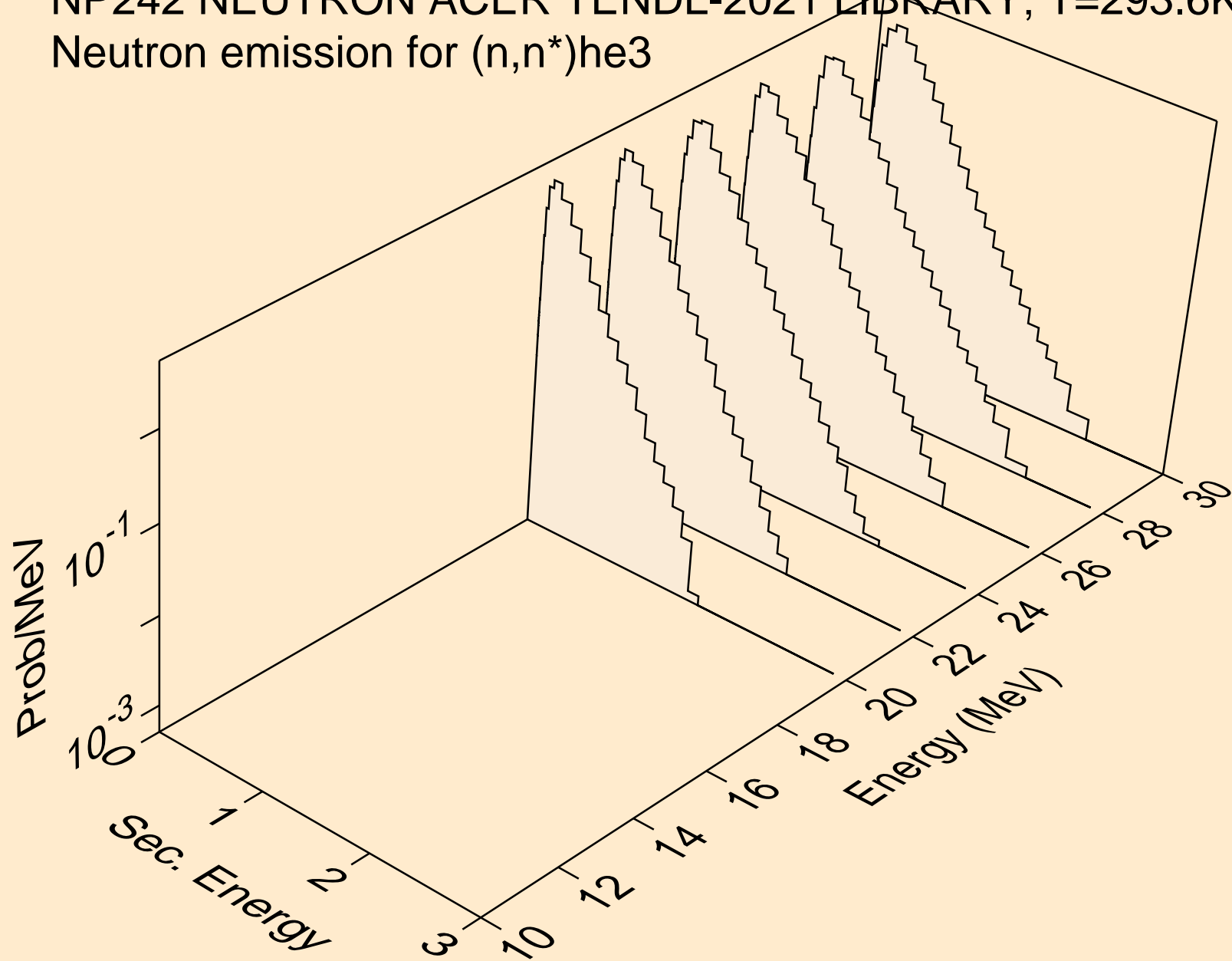
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



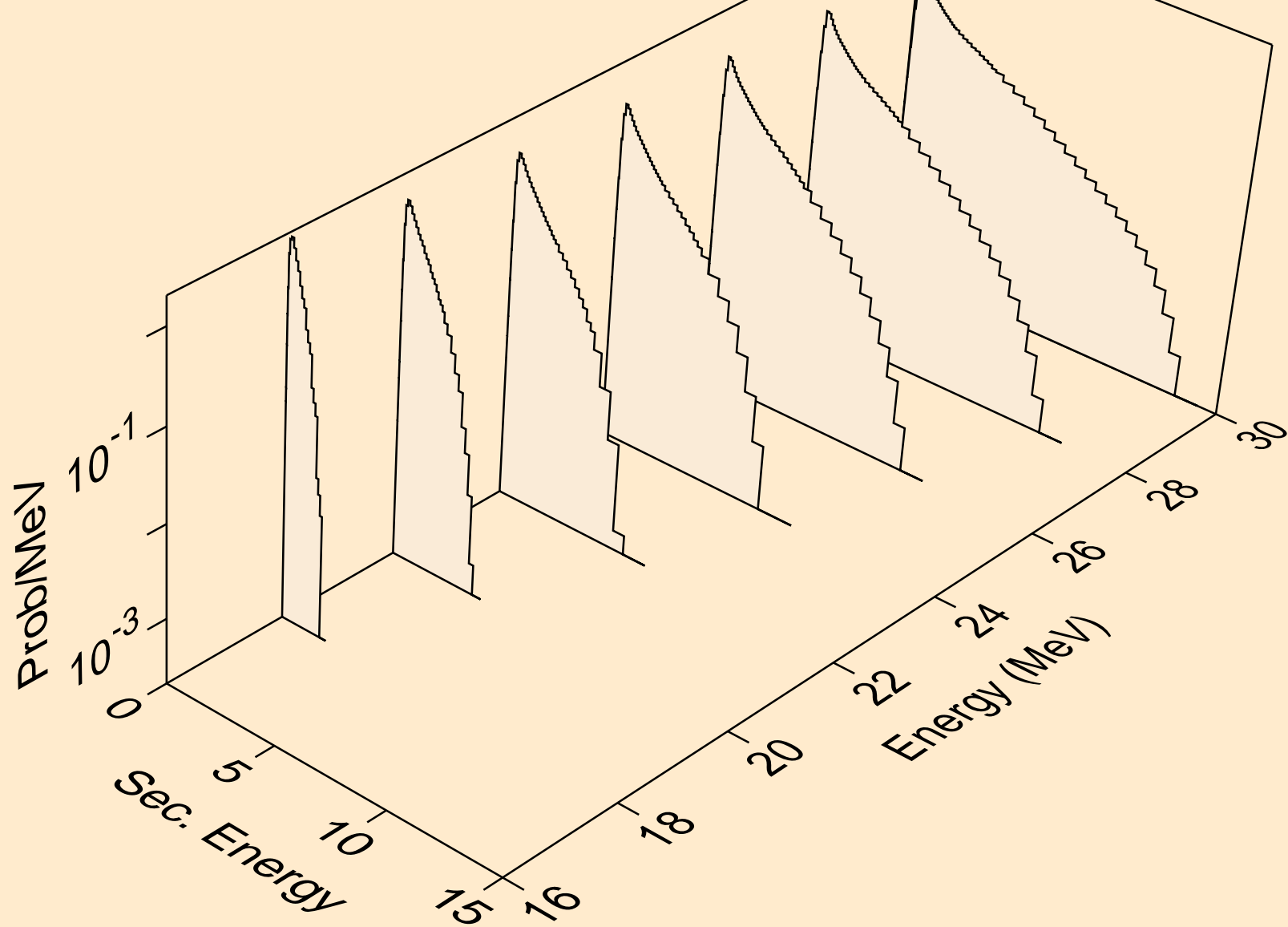
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Neutron emission for (n,n*)t



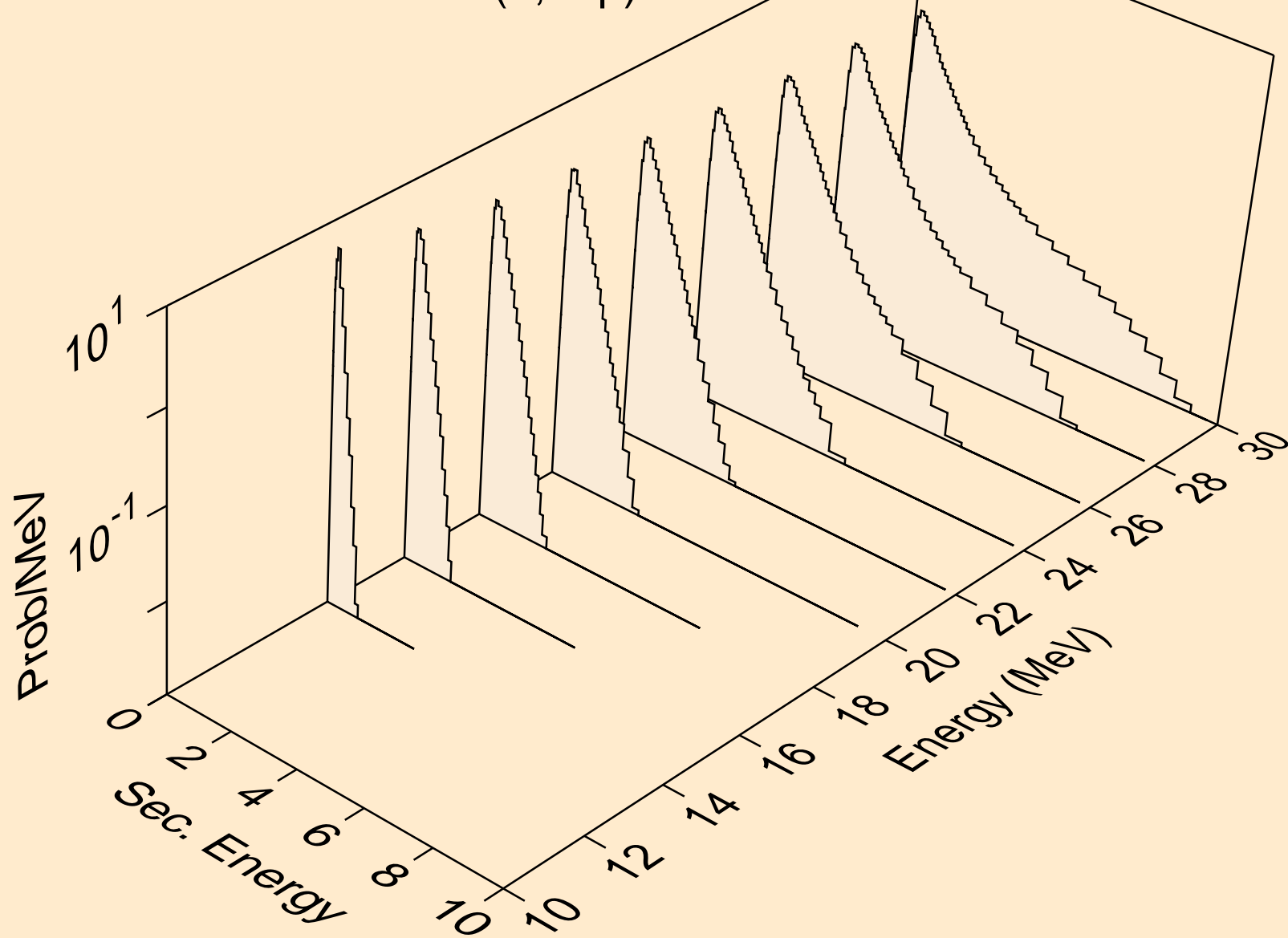
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Neutron emission for (n,n*)he3



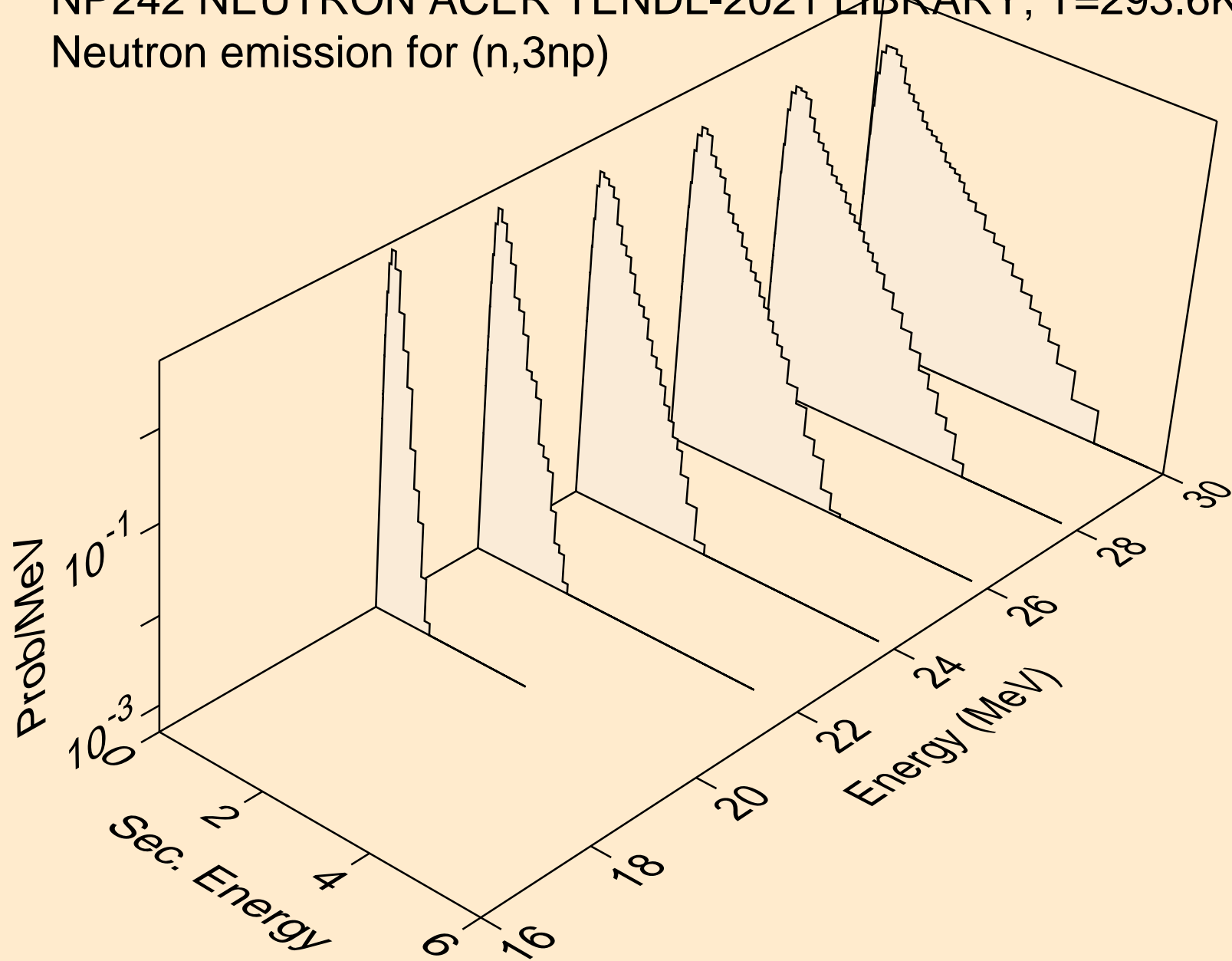
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



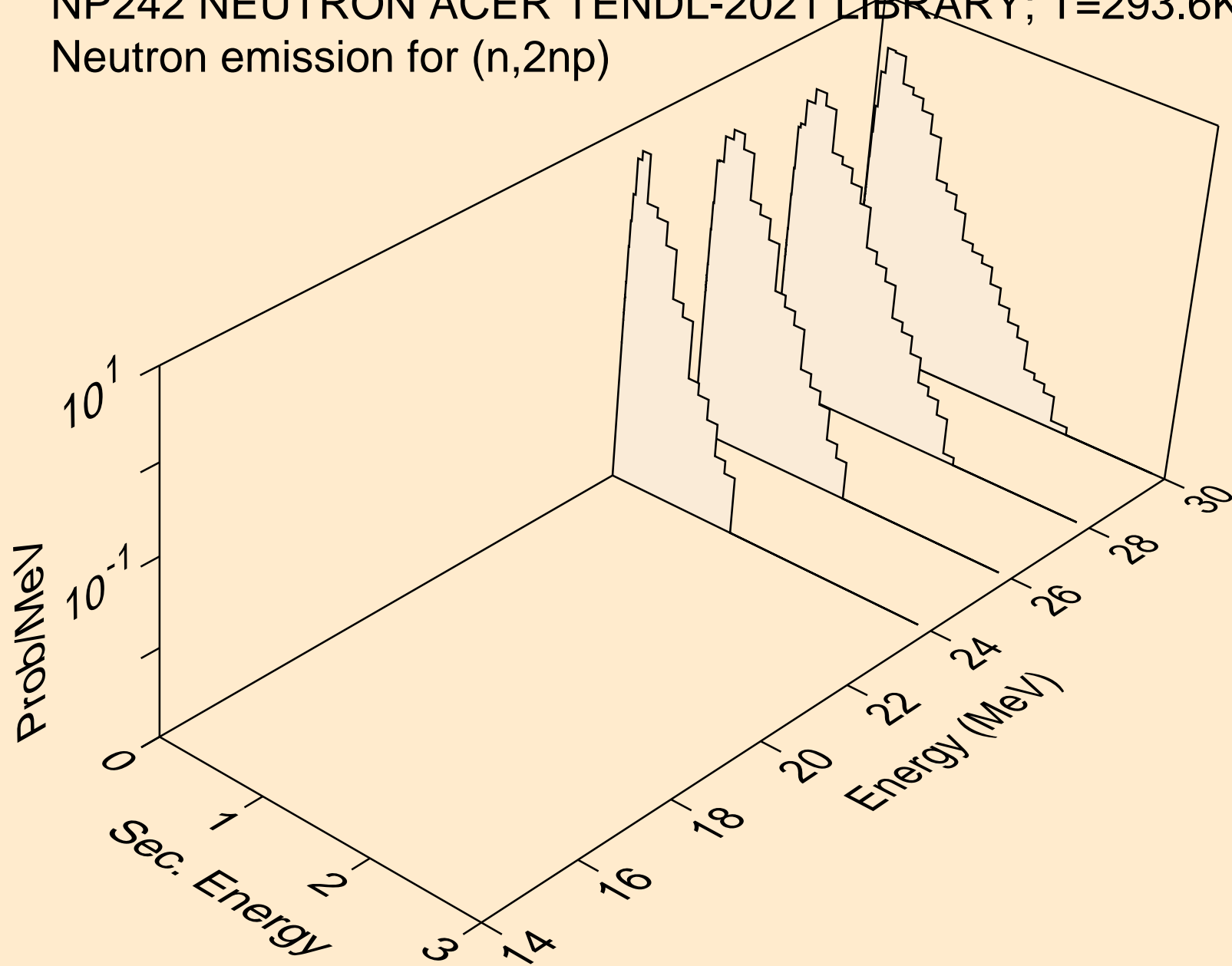
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



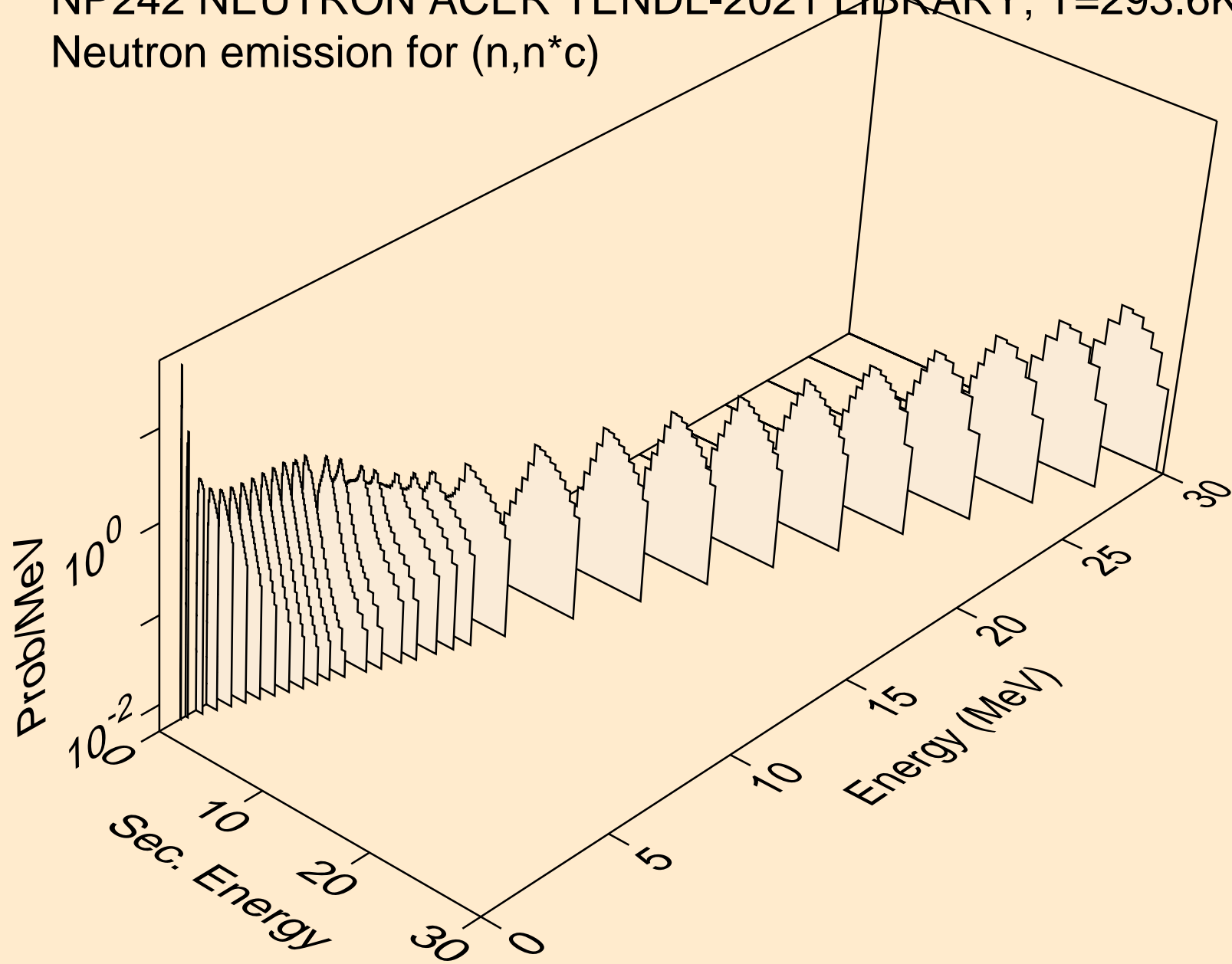
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)

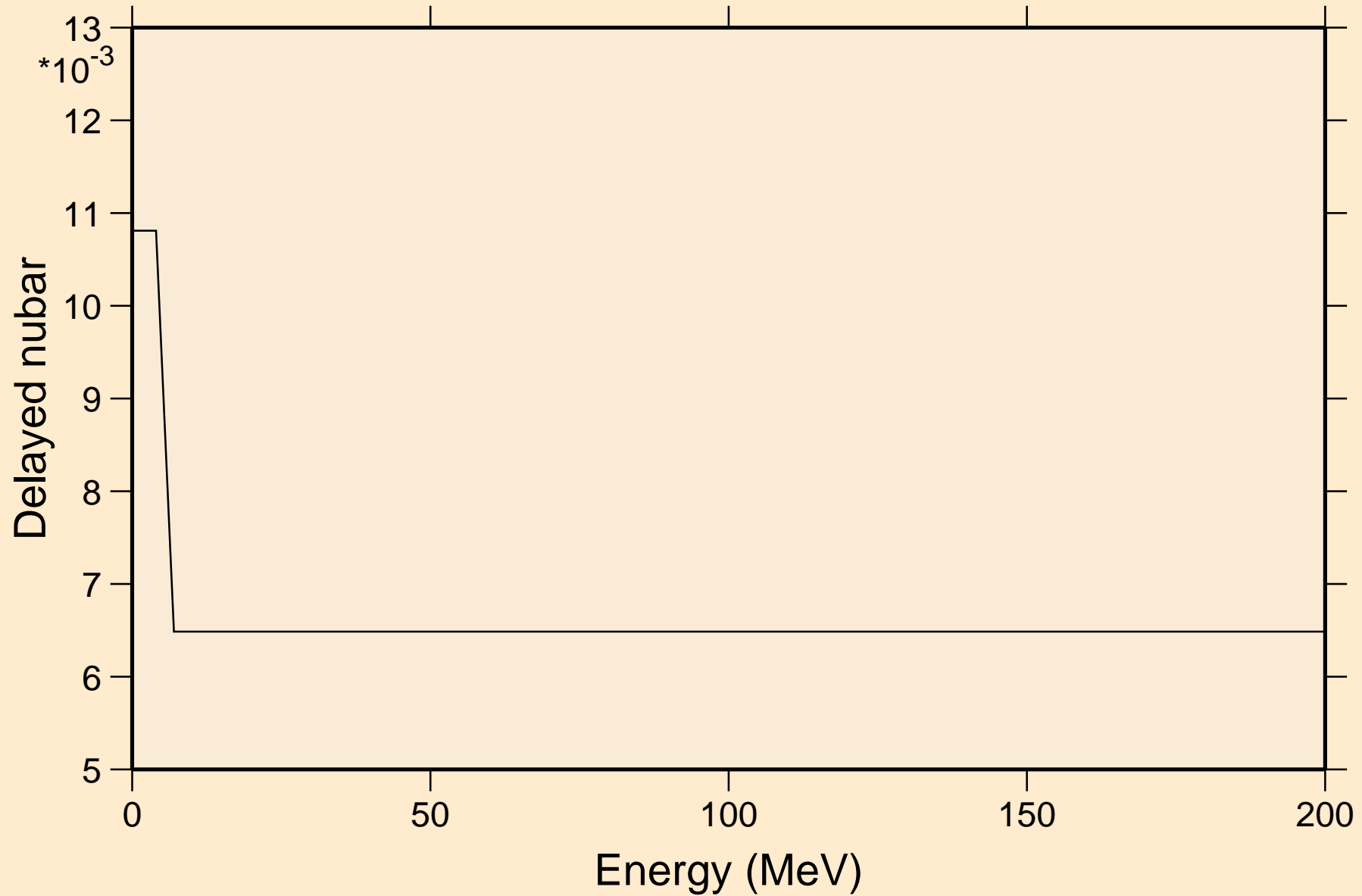


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



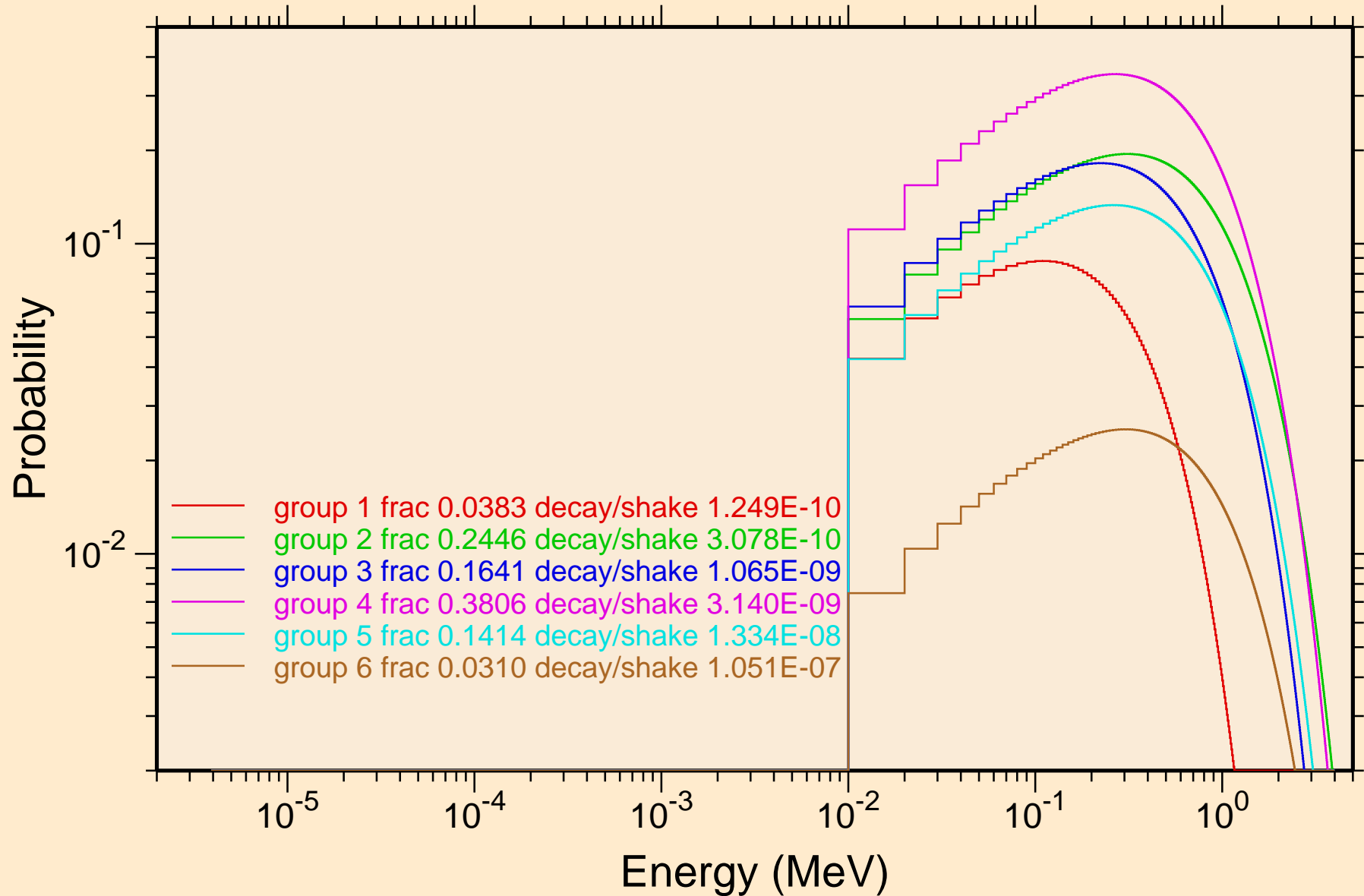
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

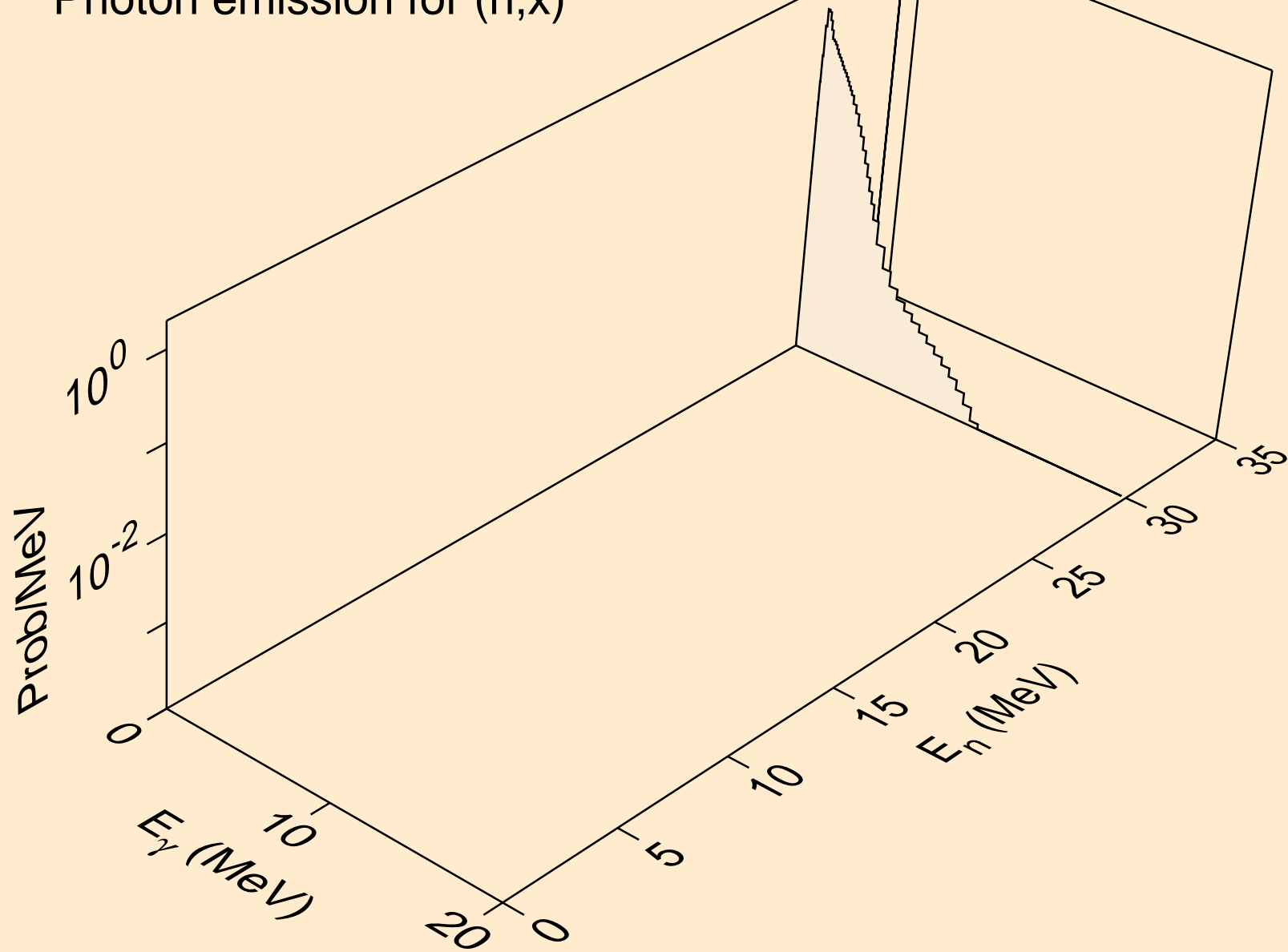


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

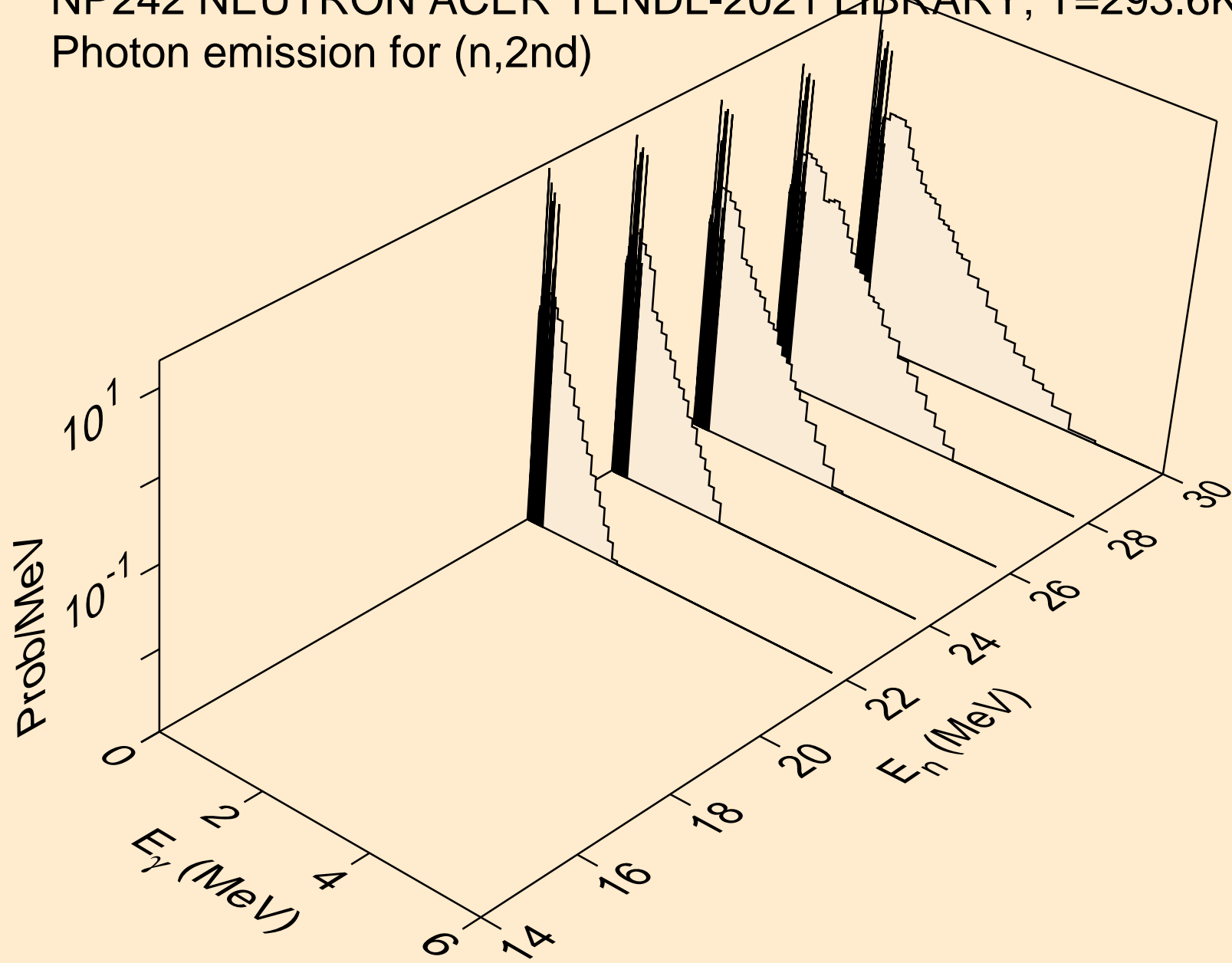
Delayed neutron spectra



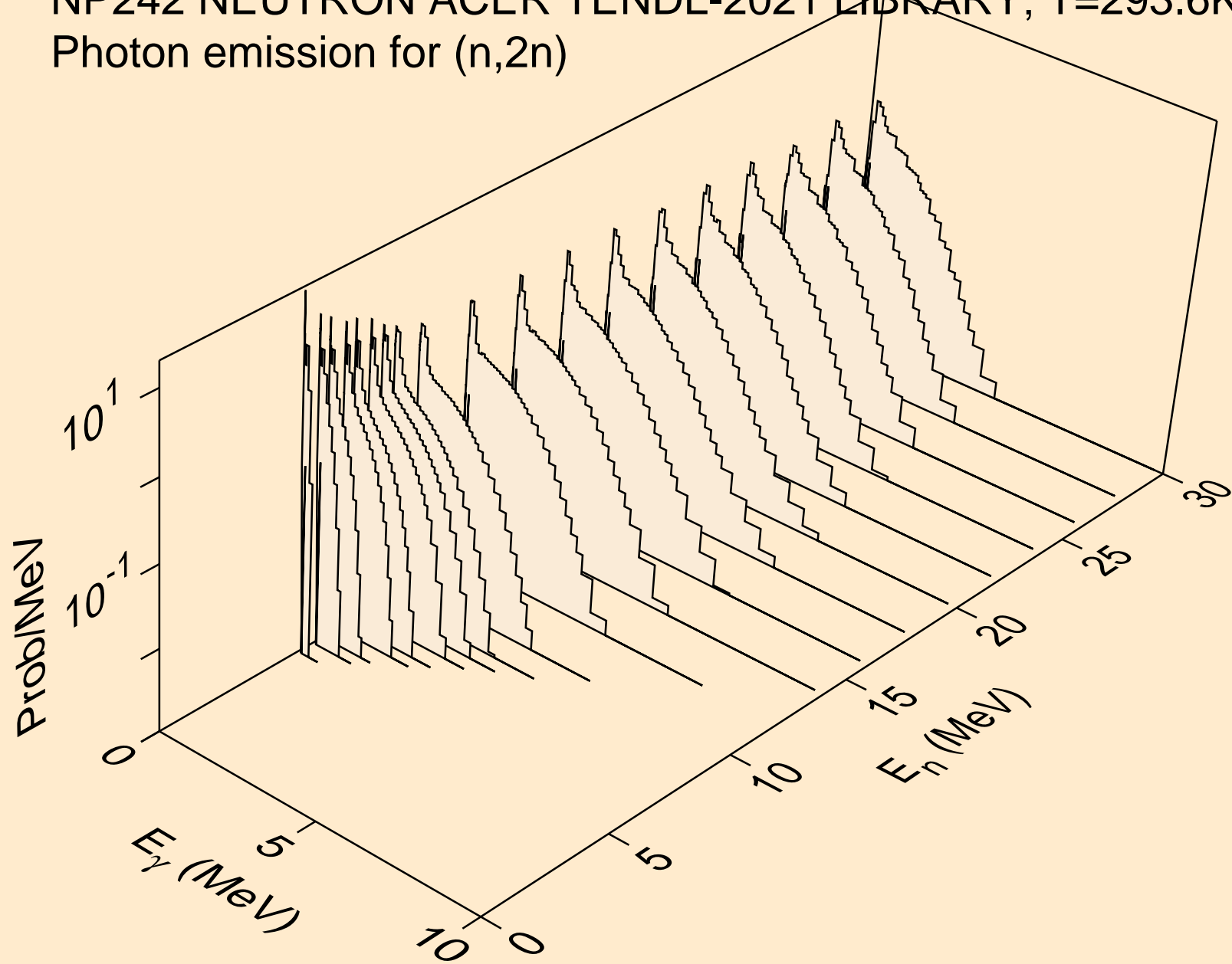
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



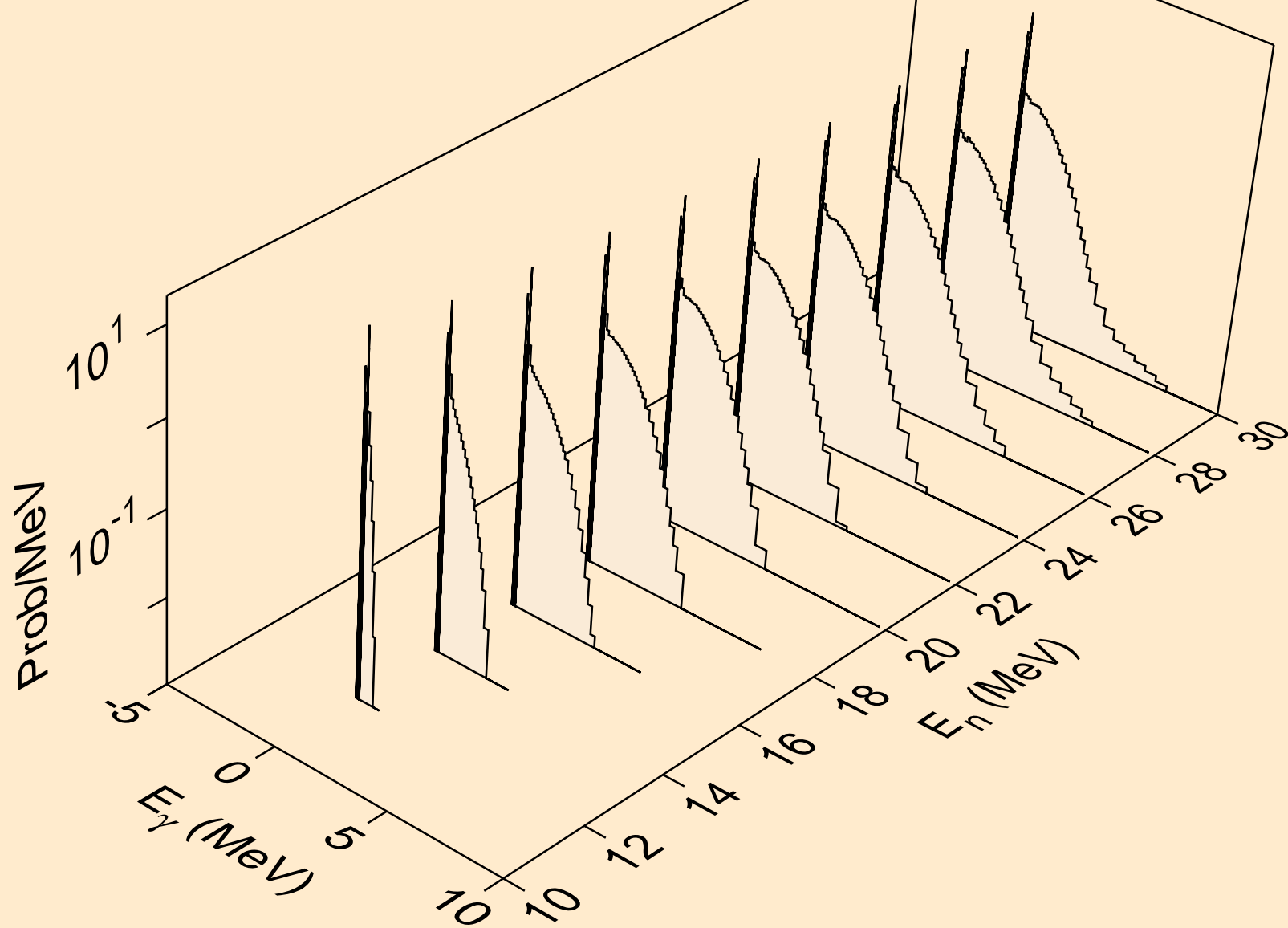
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



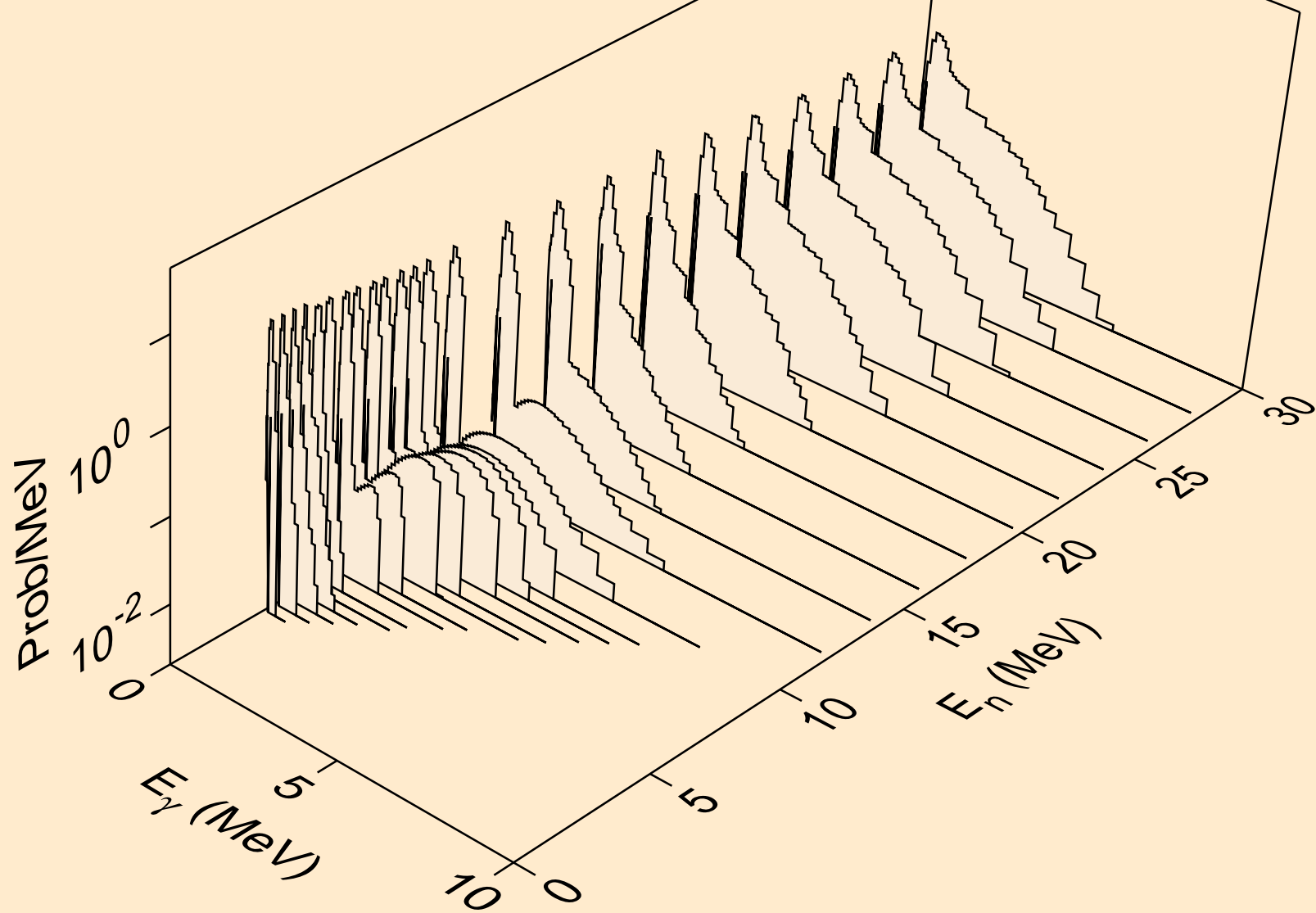
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



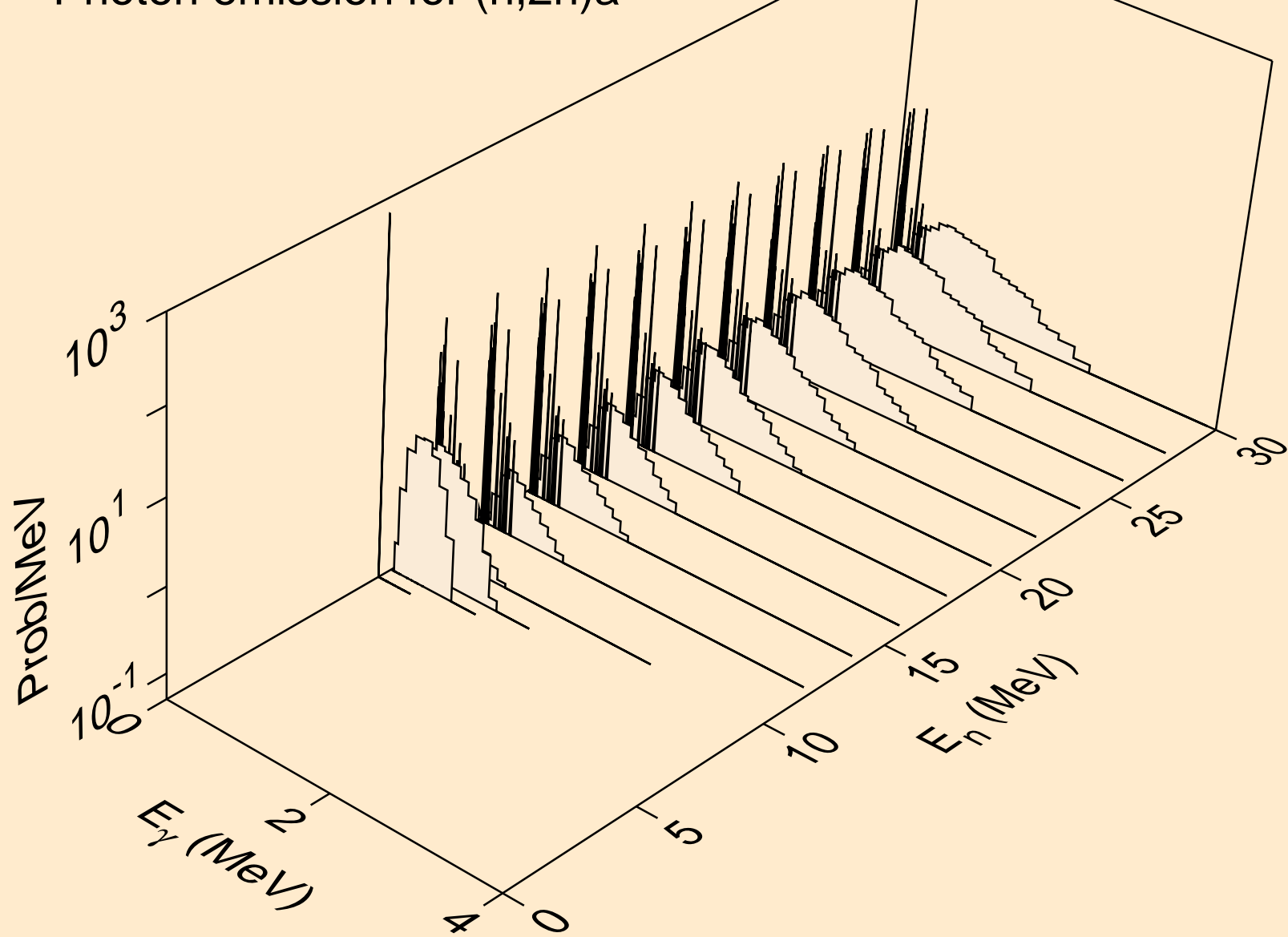
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



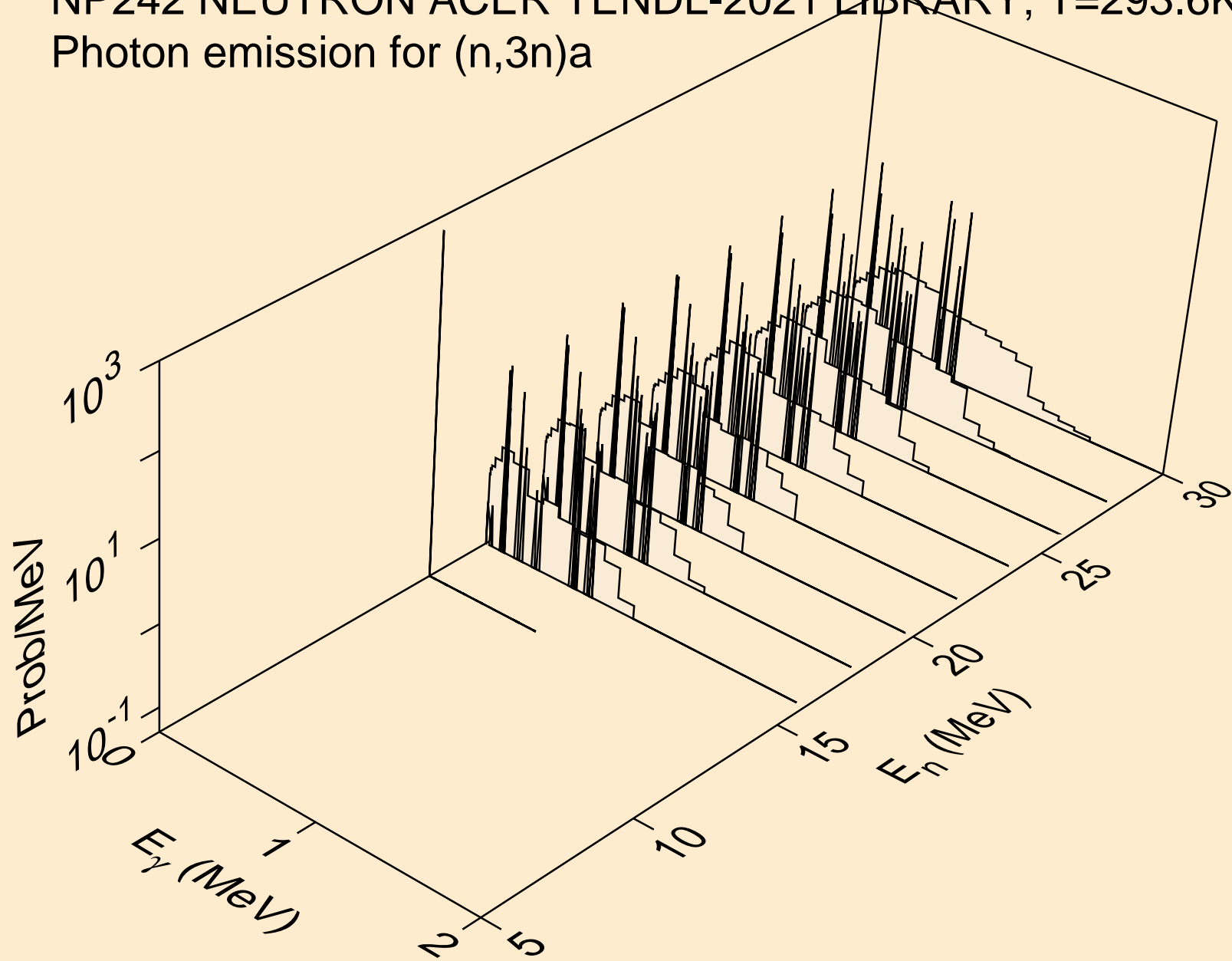
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



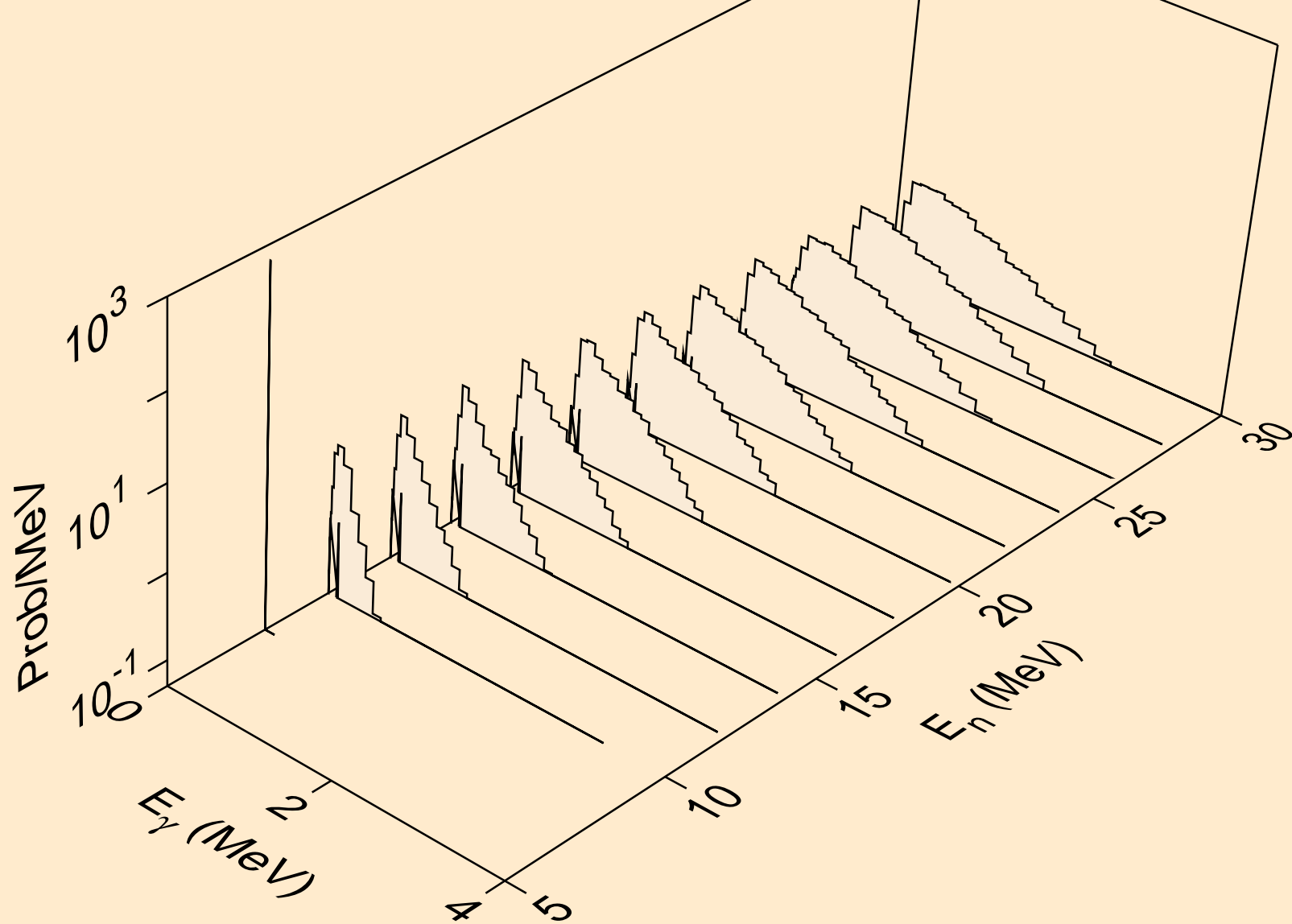
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



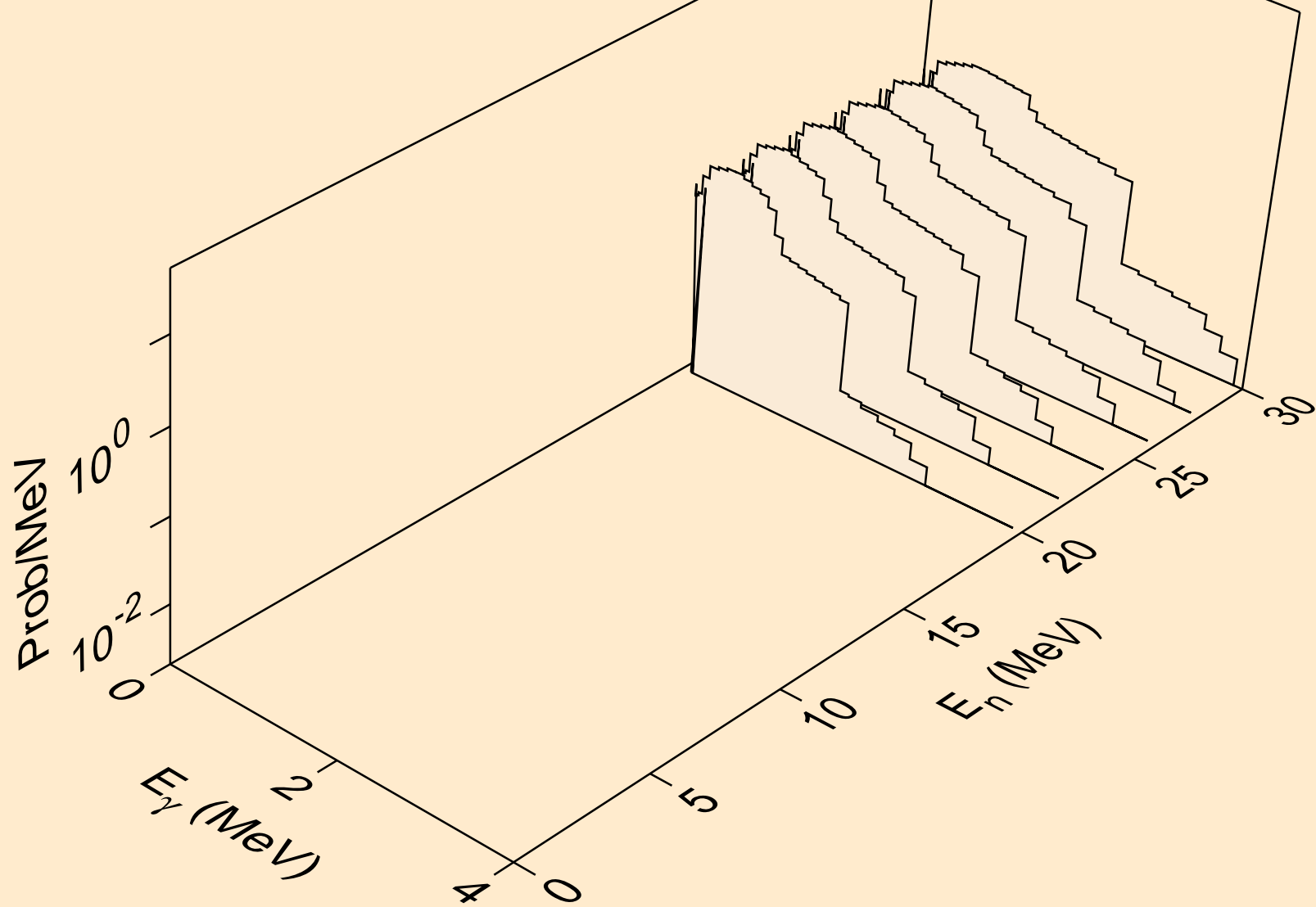
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



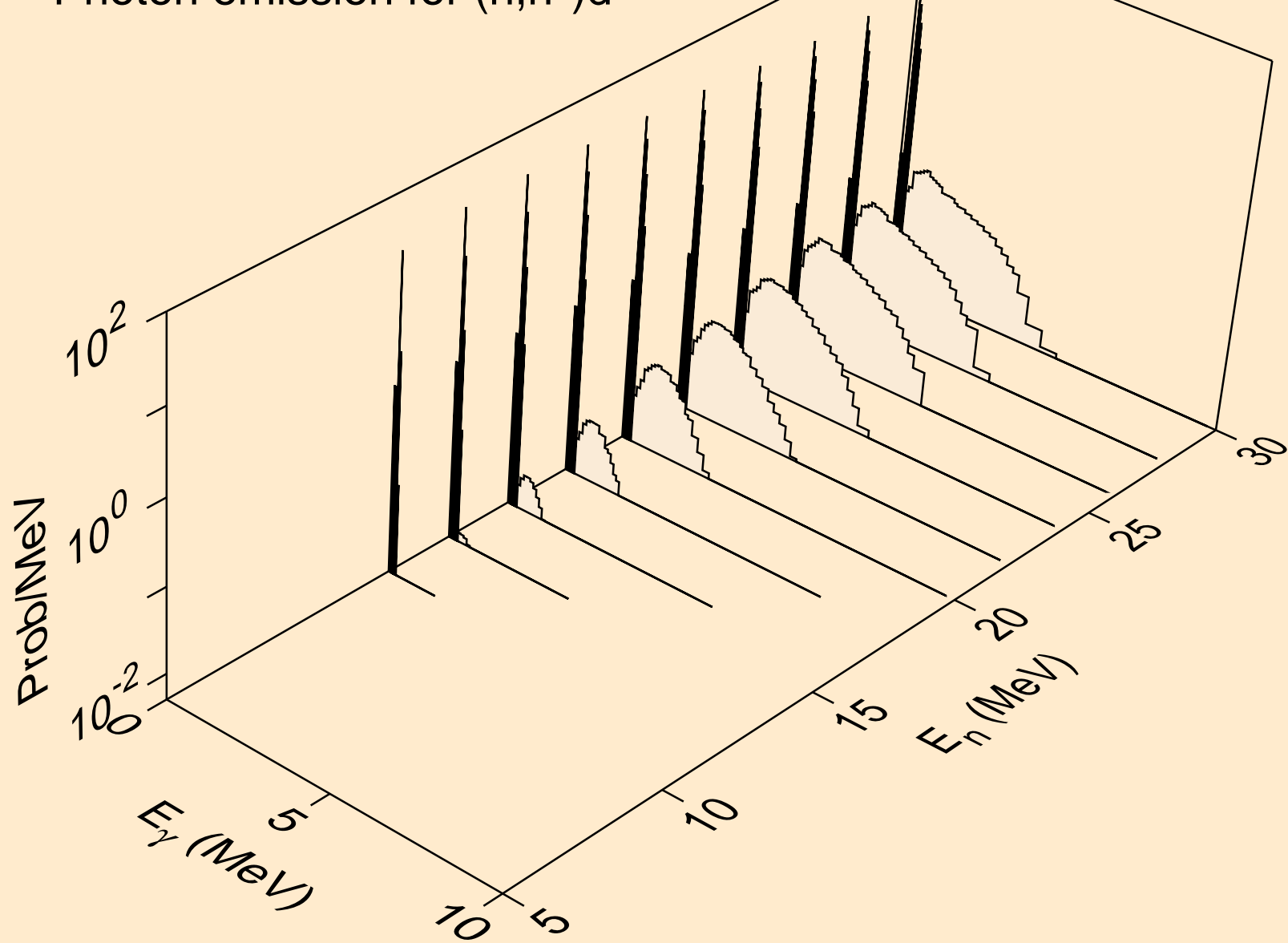
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



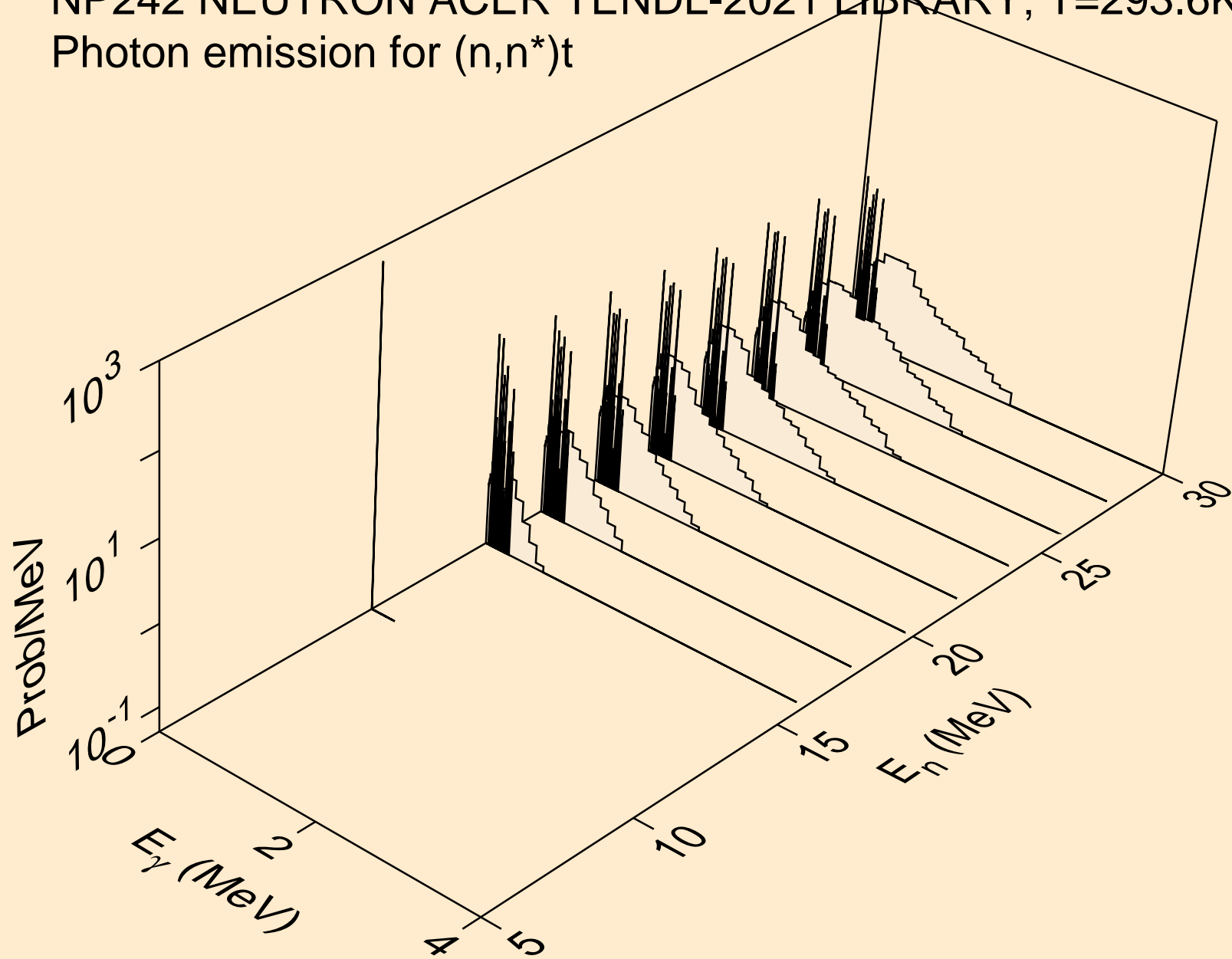
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



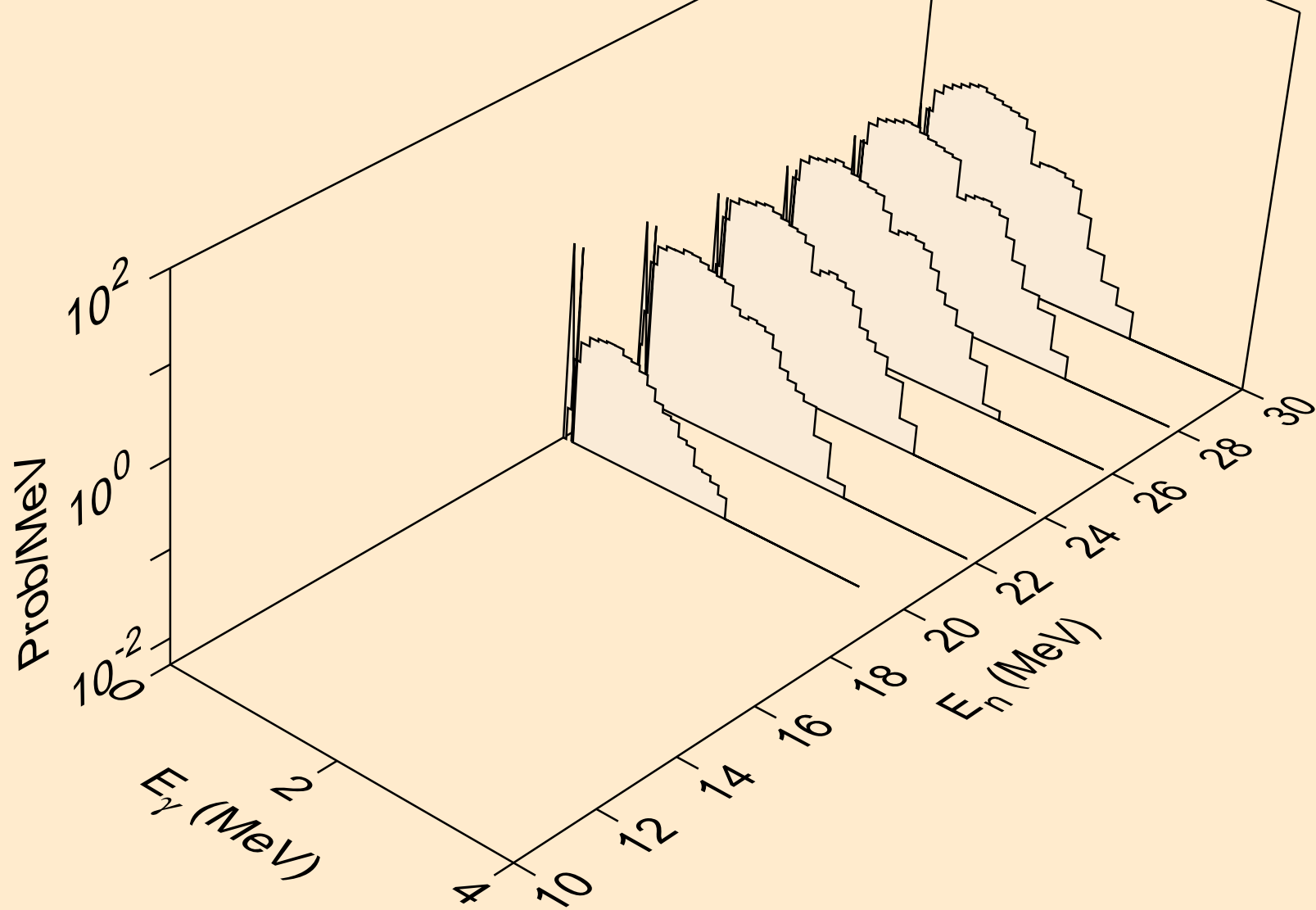
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



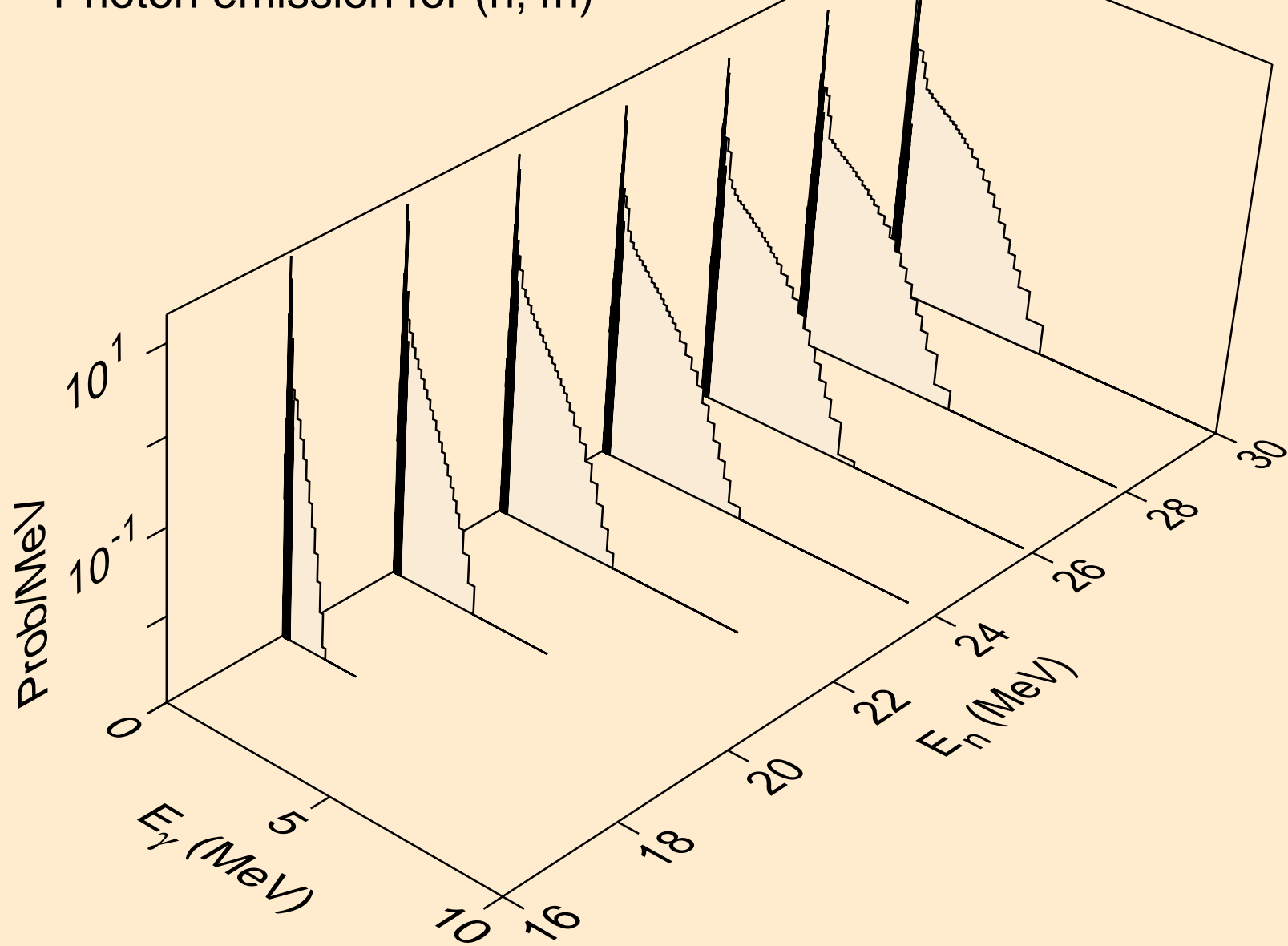
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



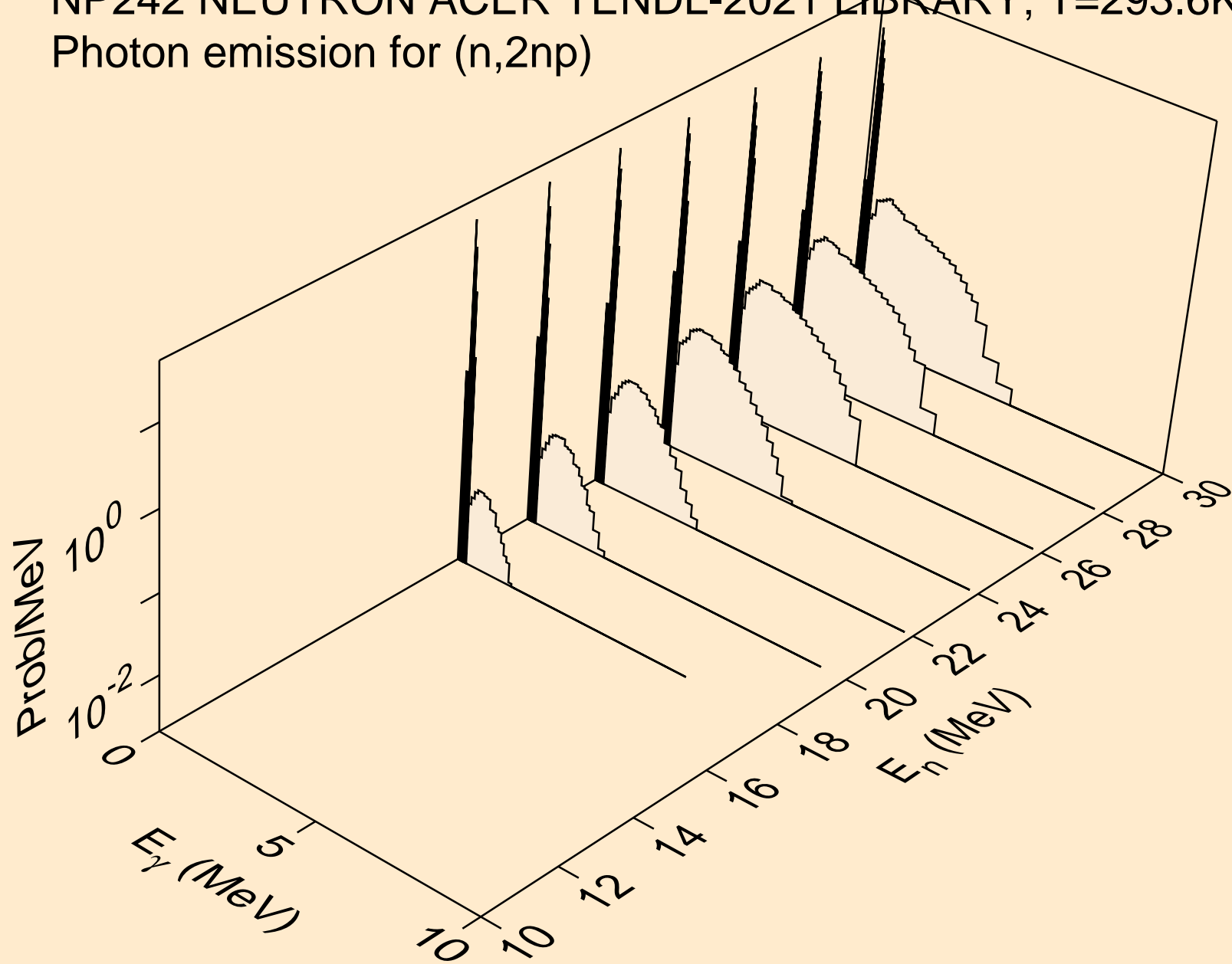
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



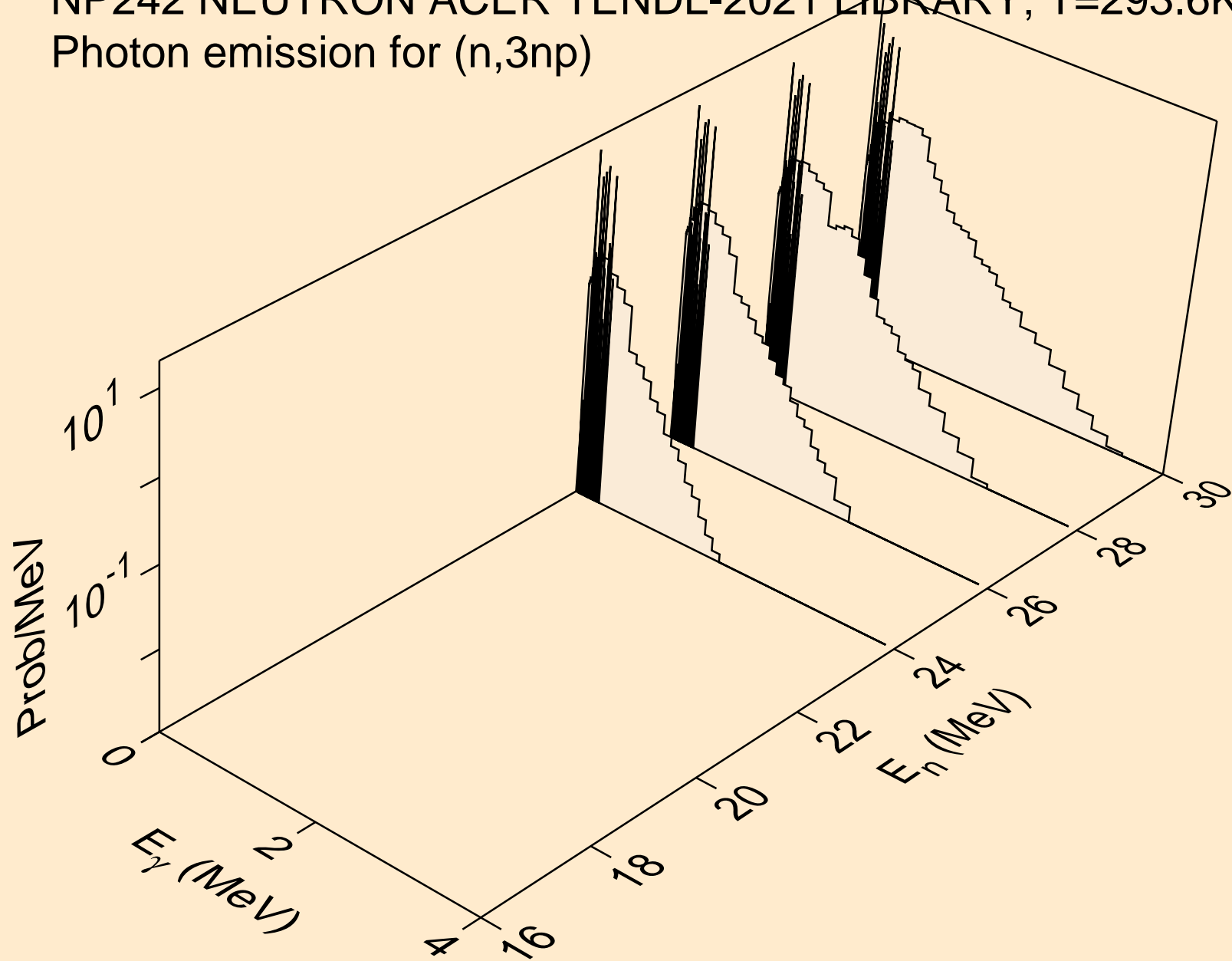
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



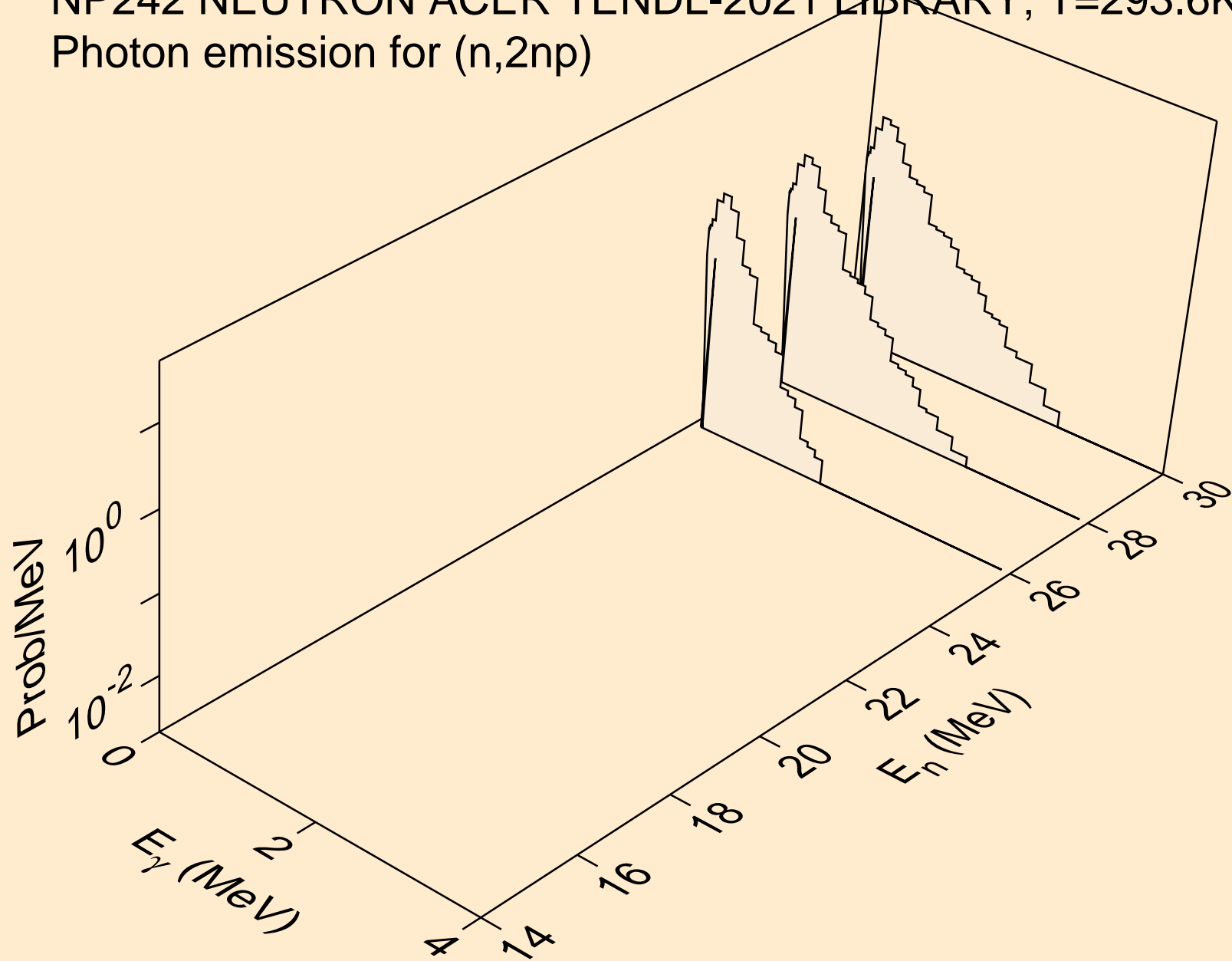
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



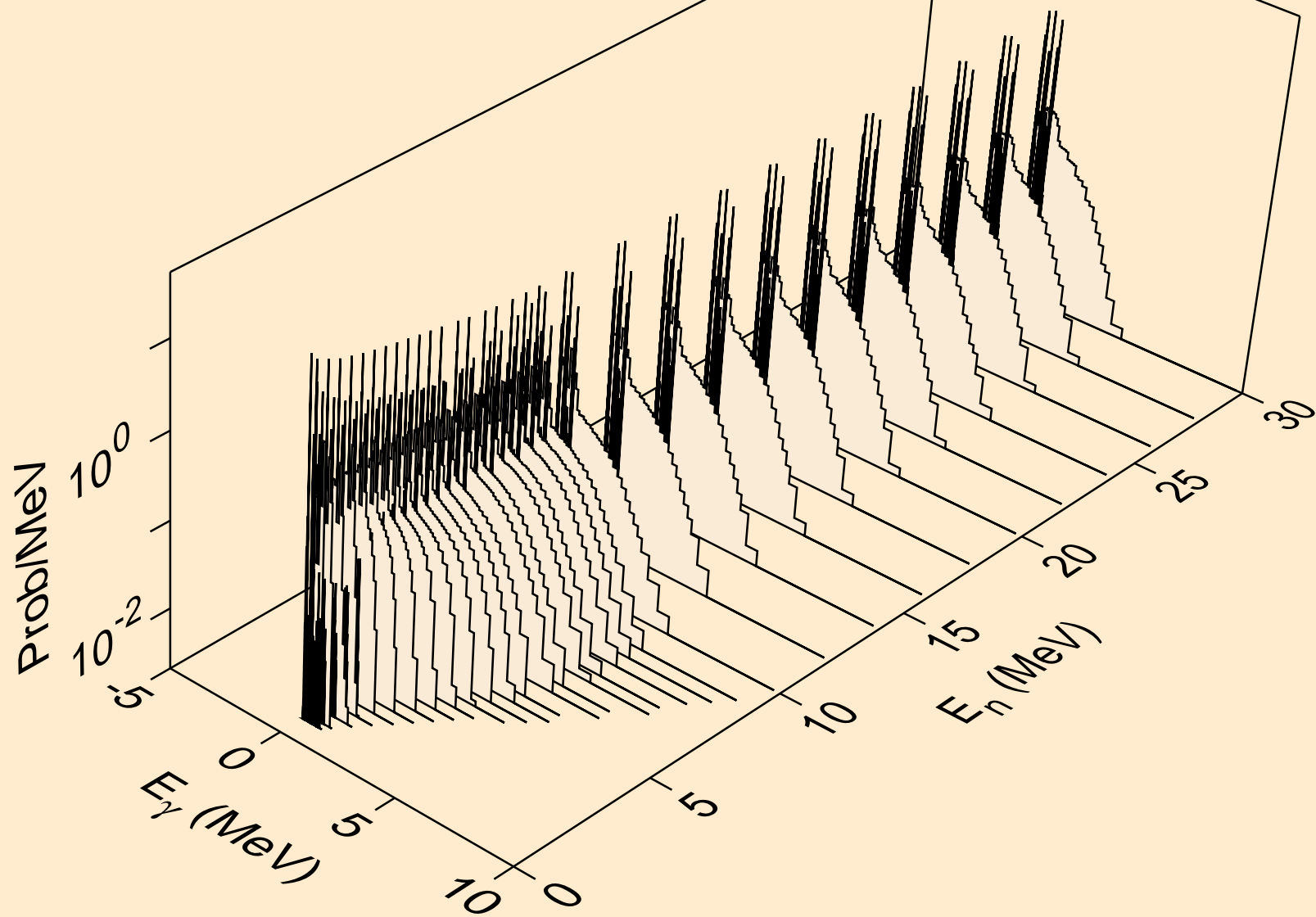
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



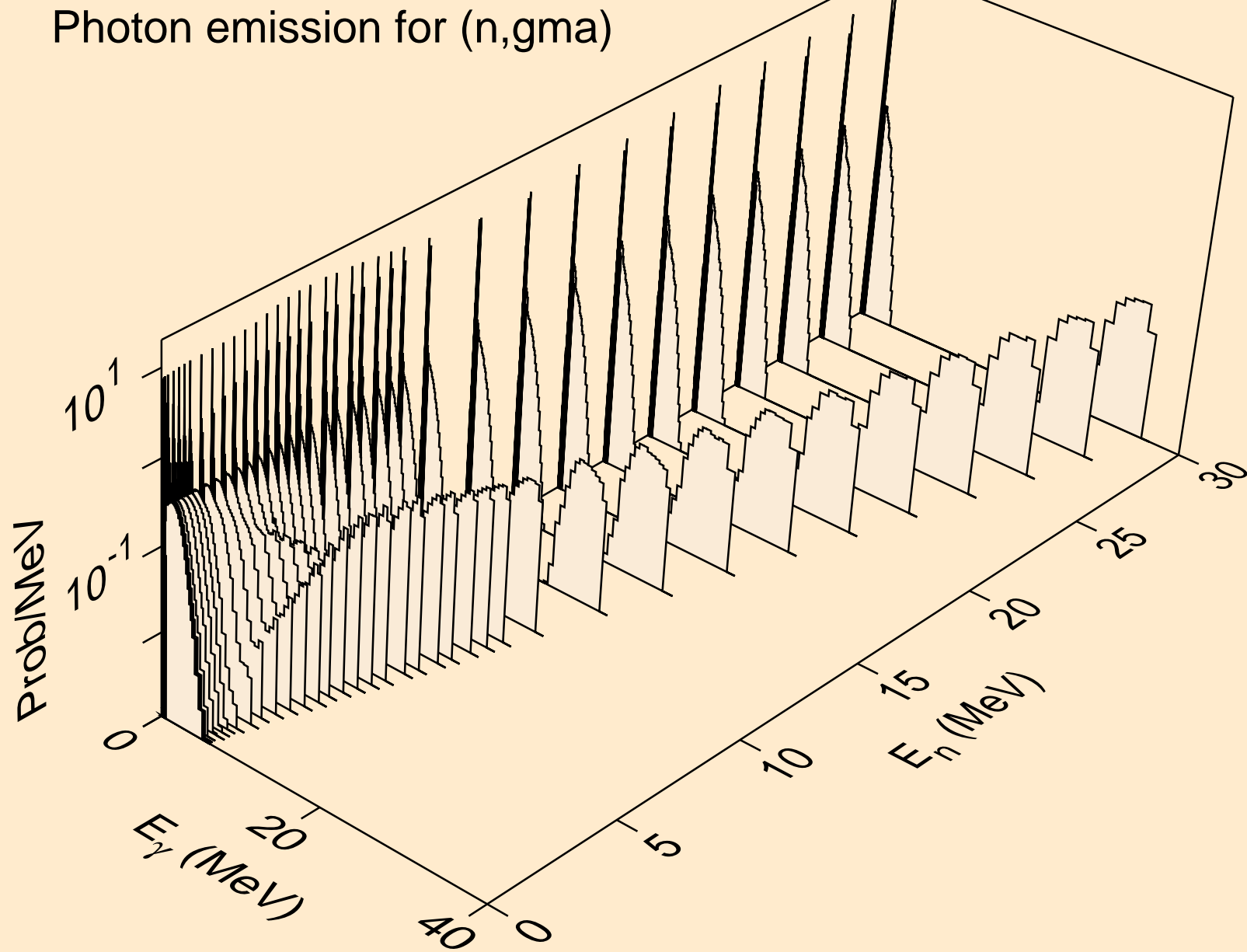
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



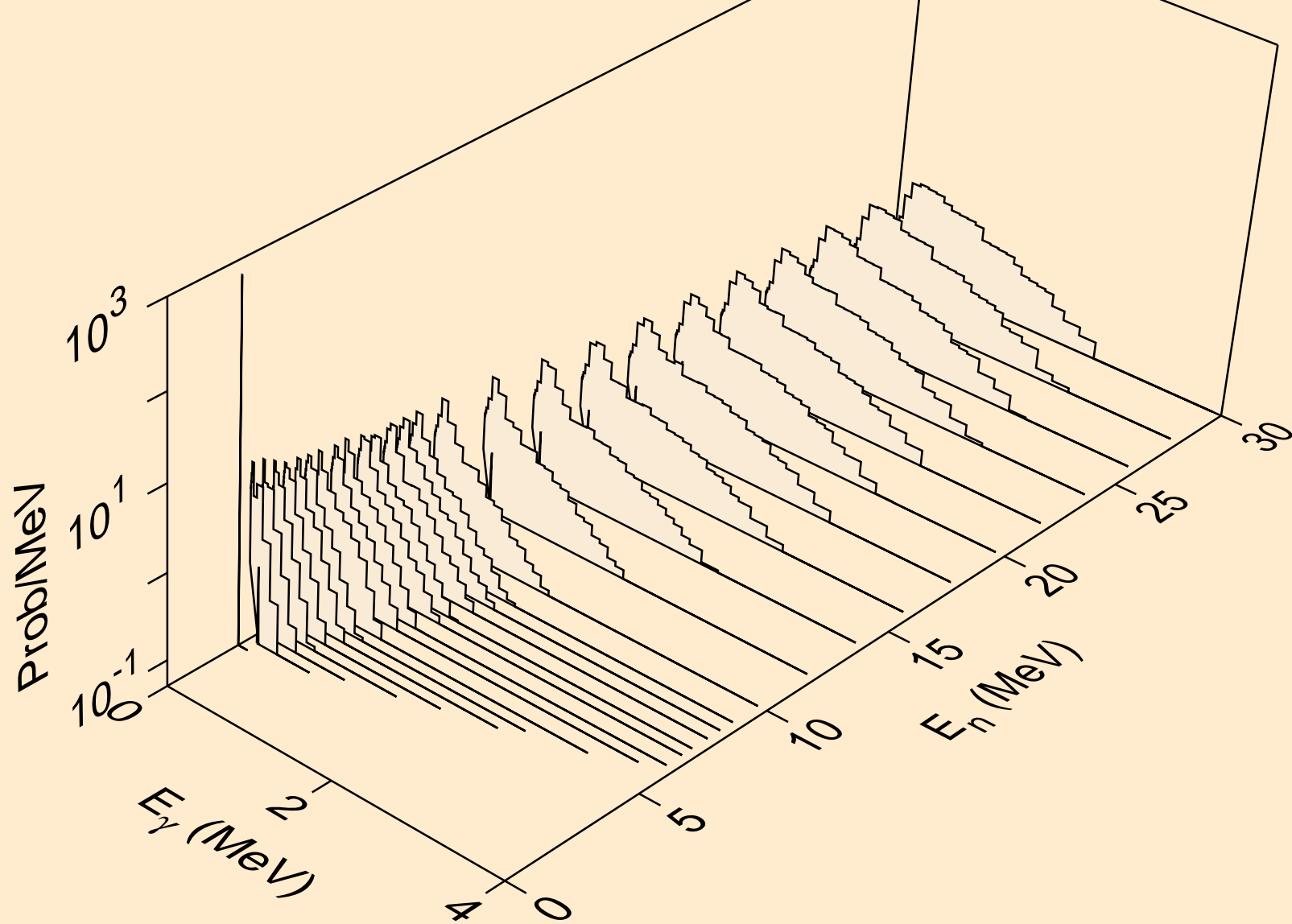
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



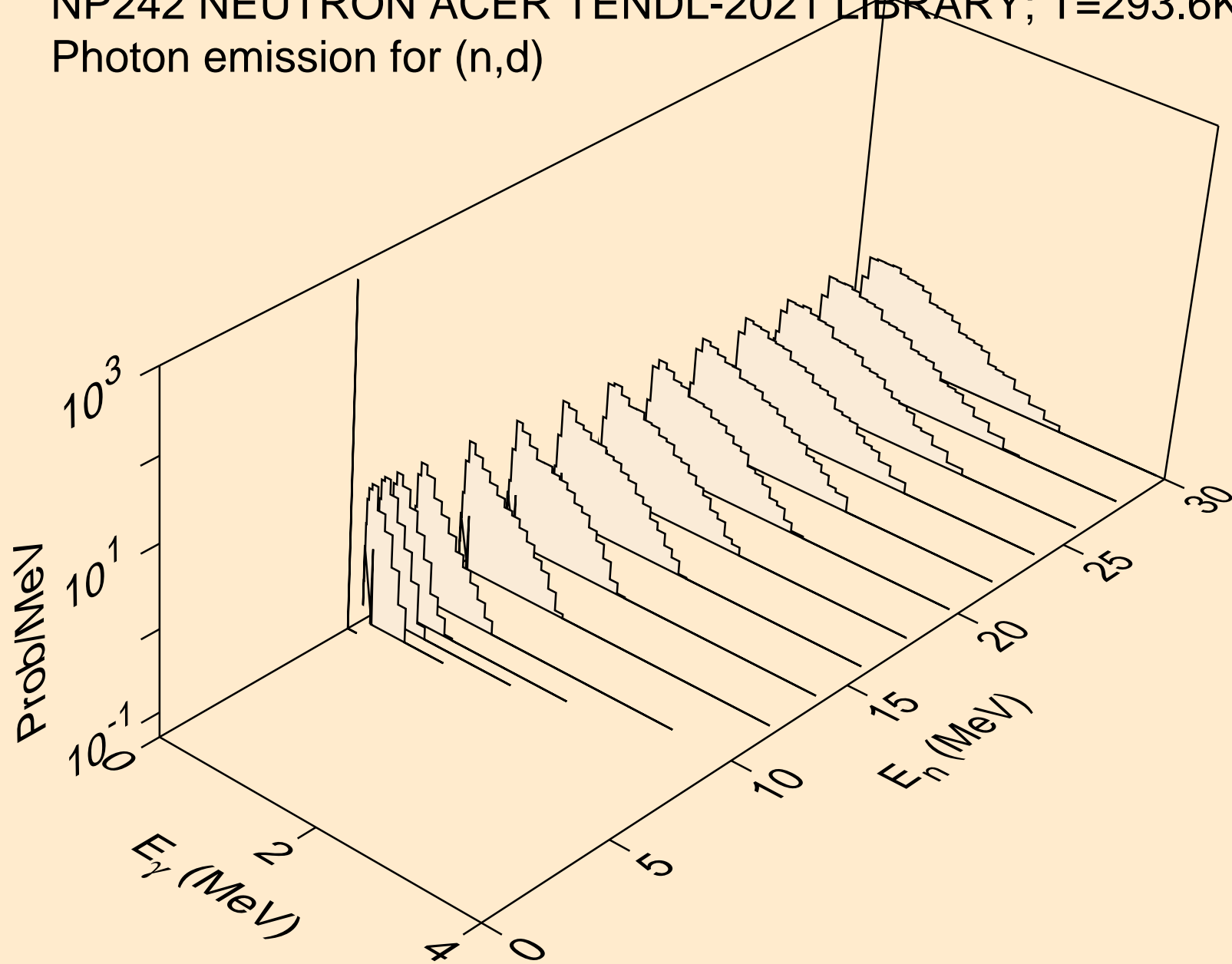
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



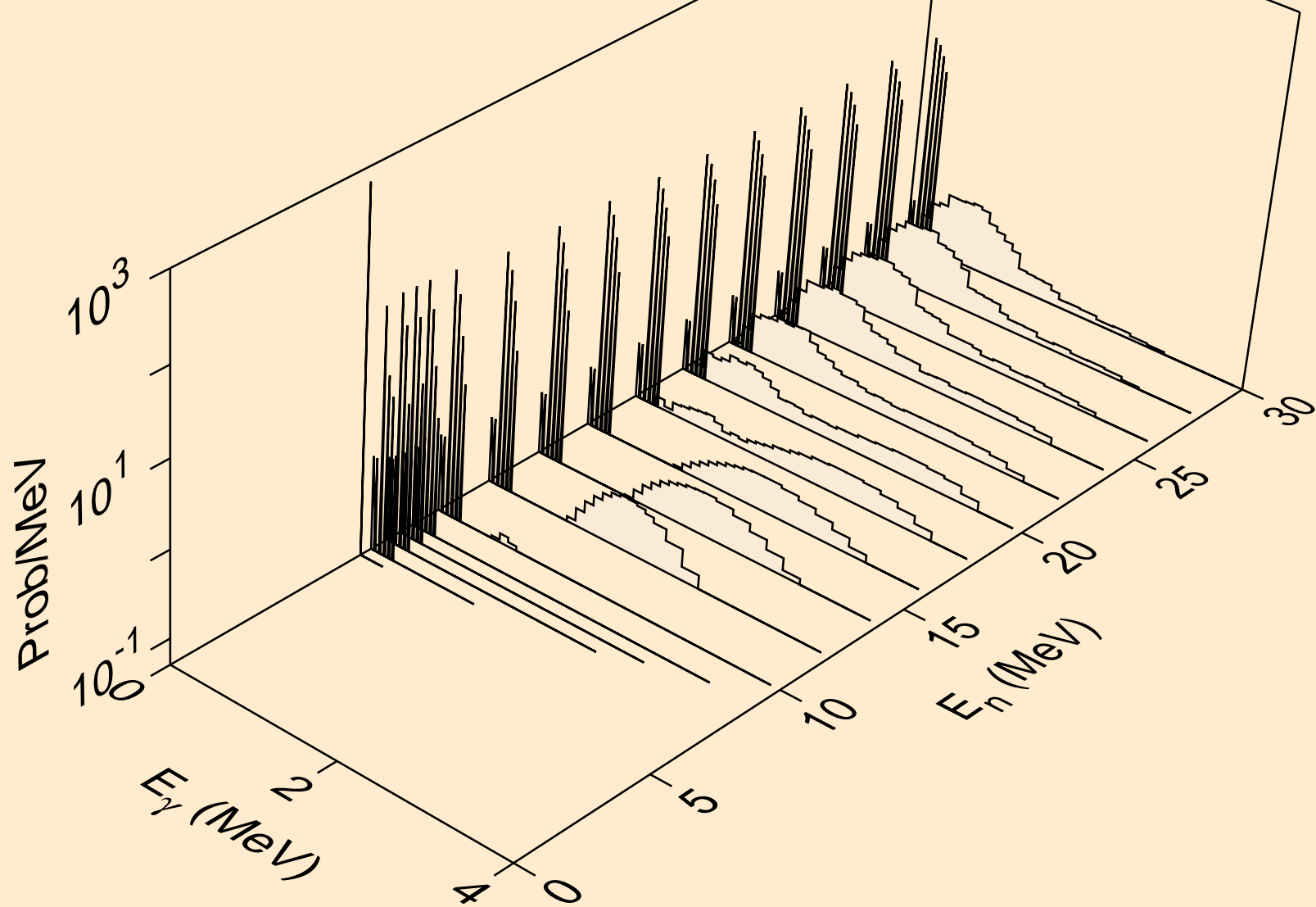
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



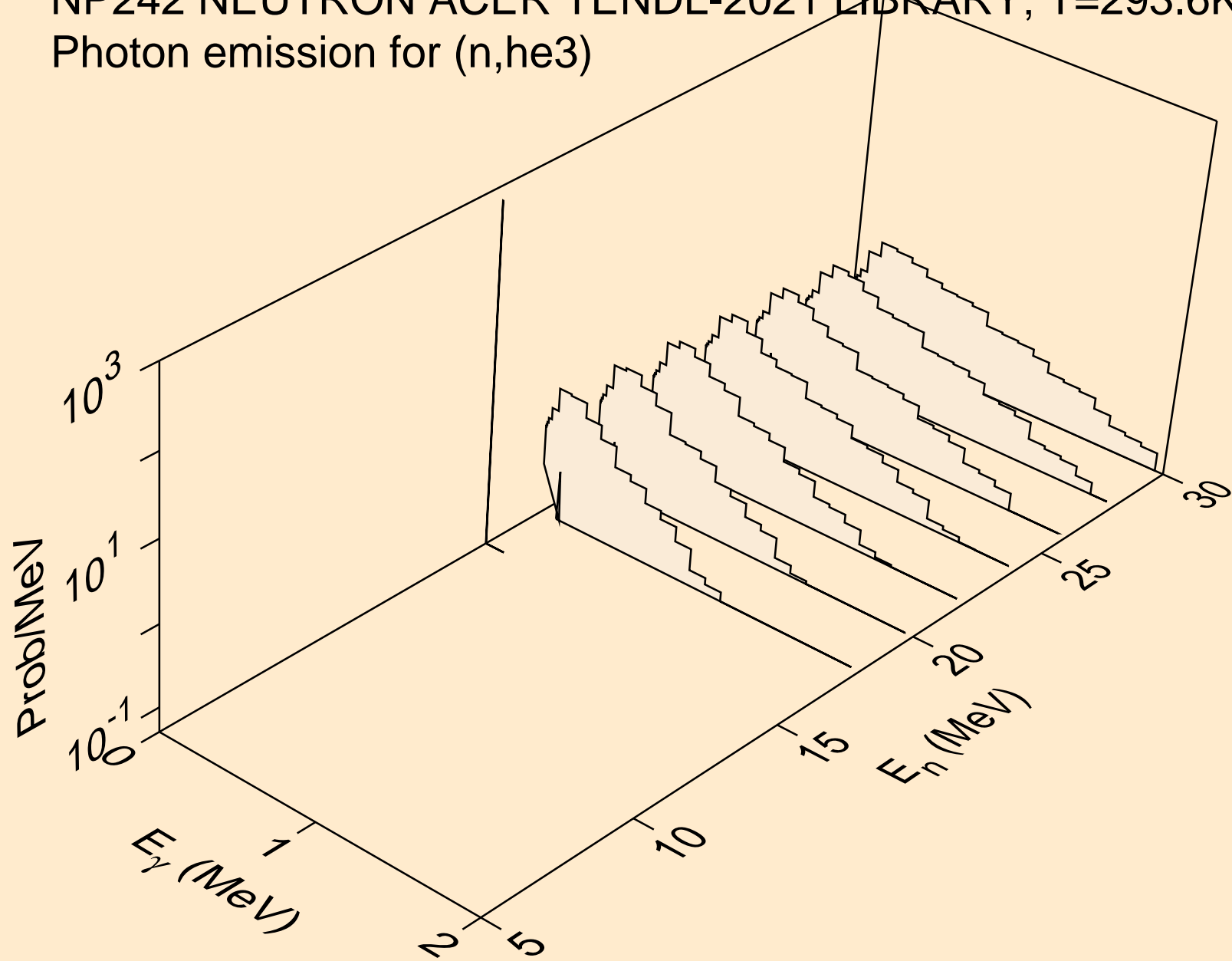
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



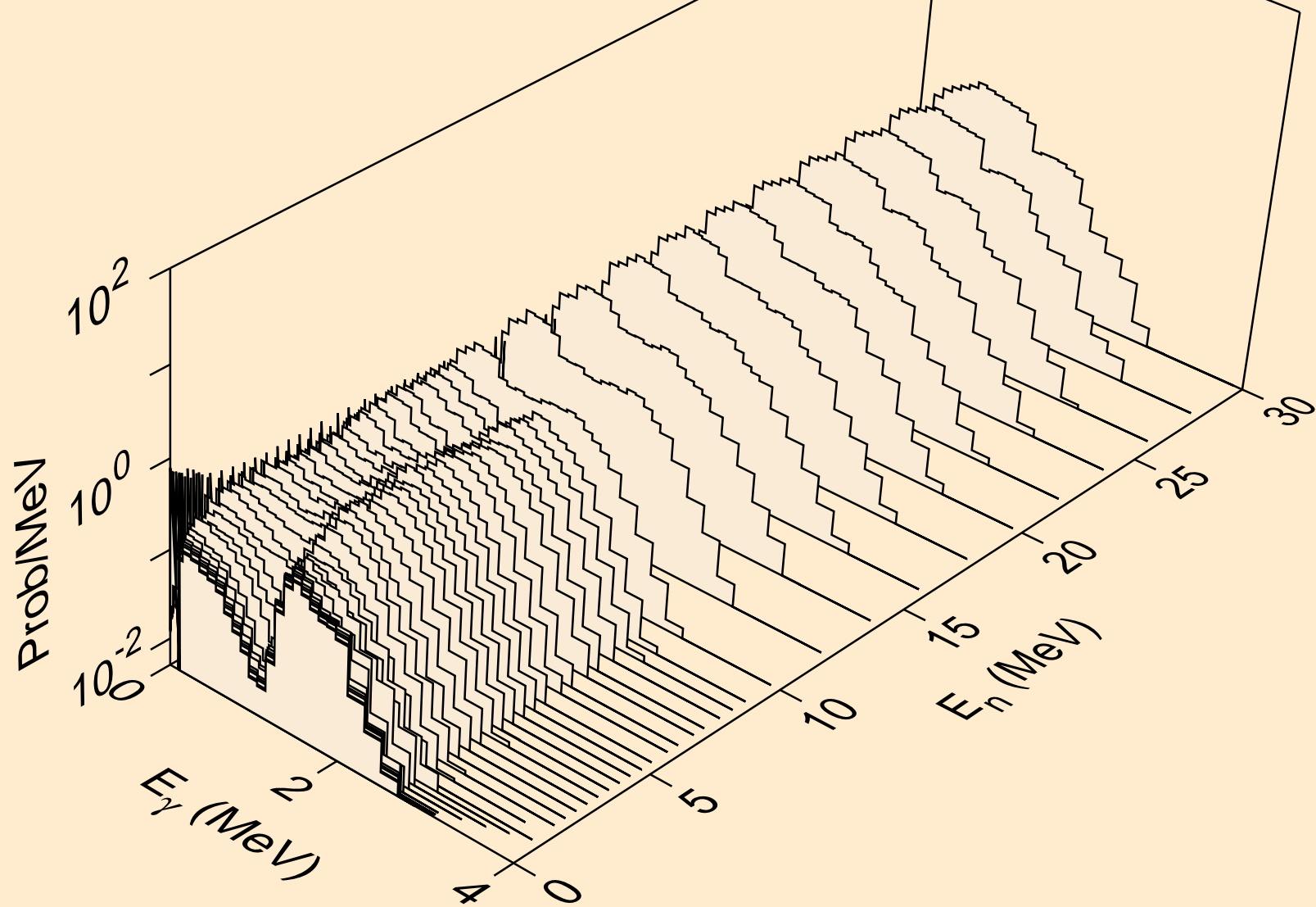
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



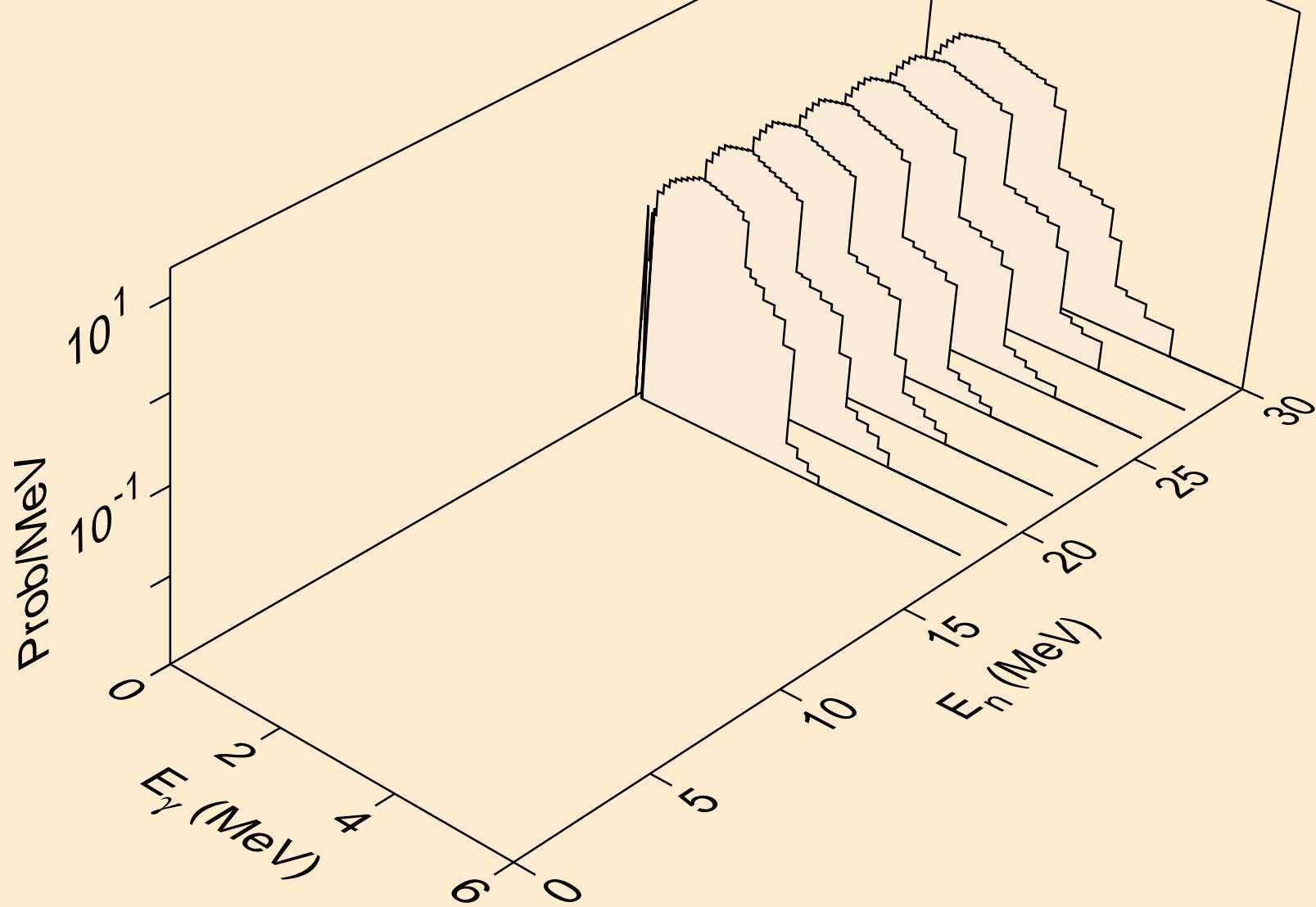
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



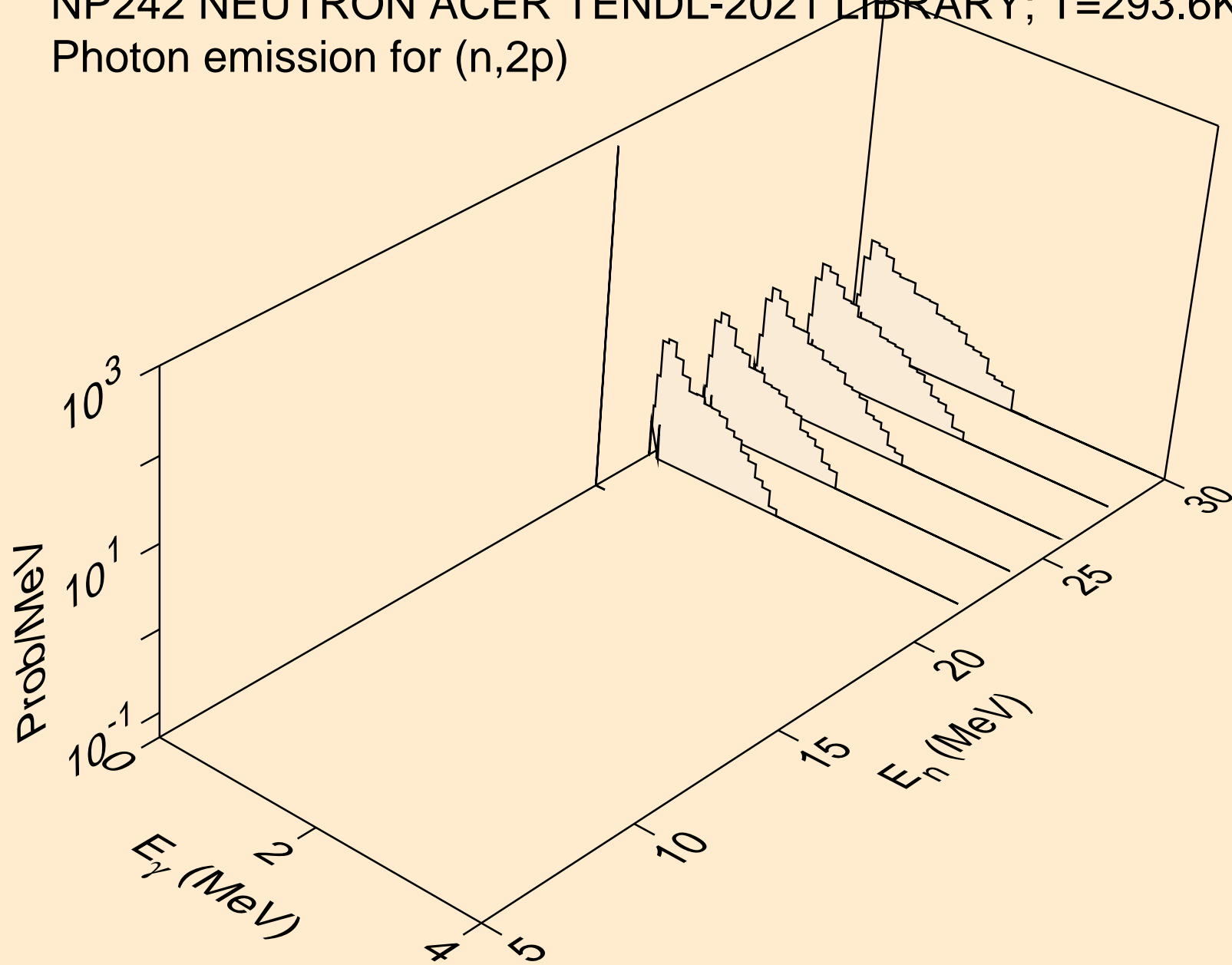
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



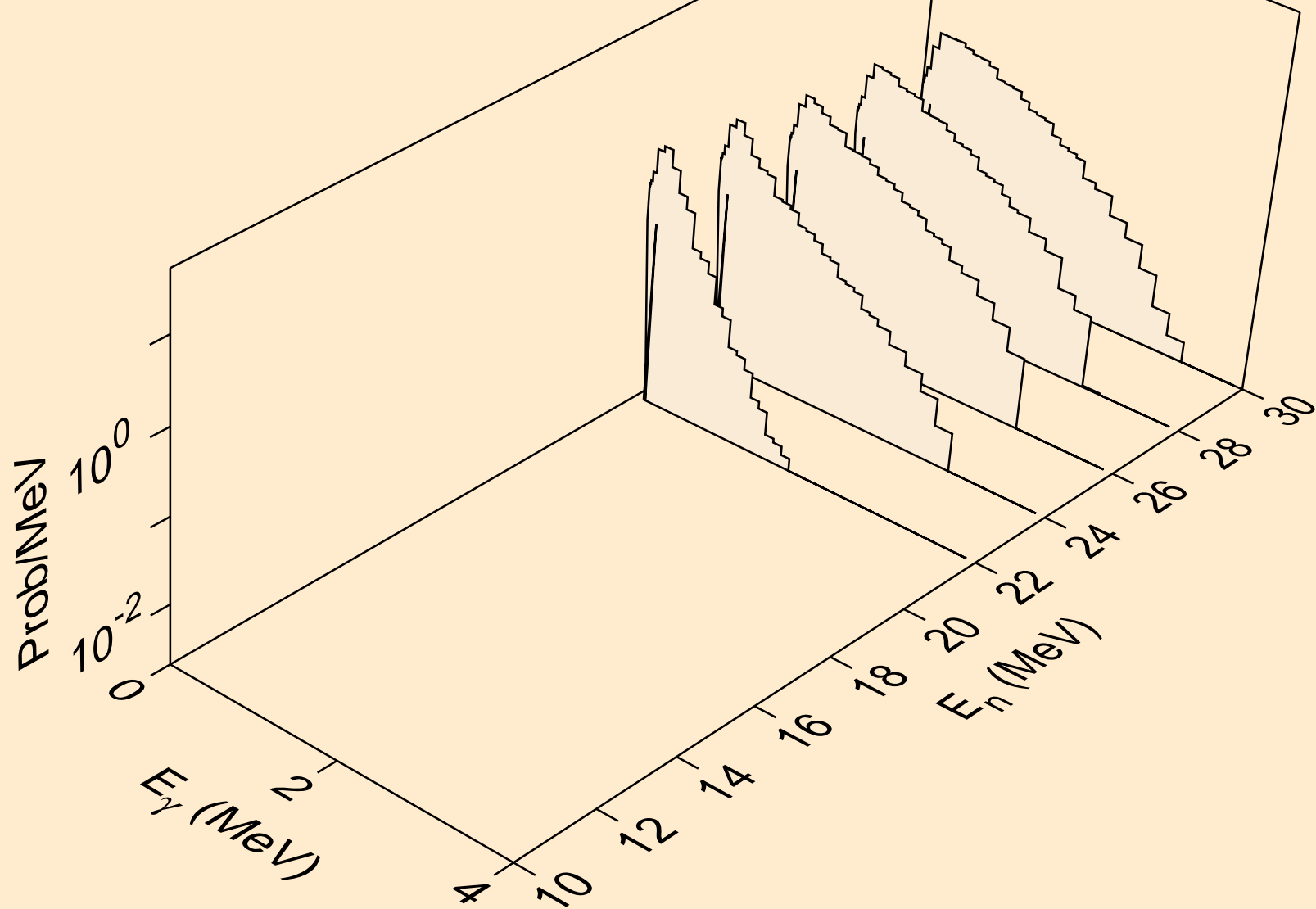
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



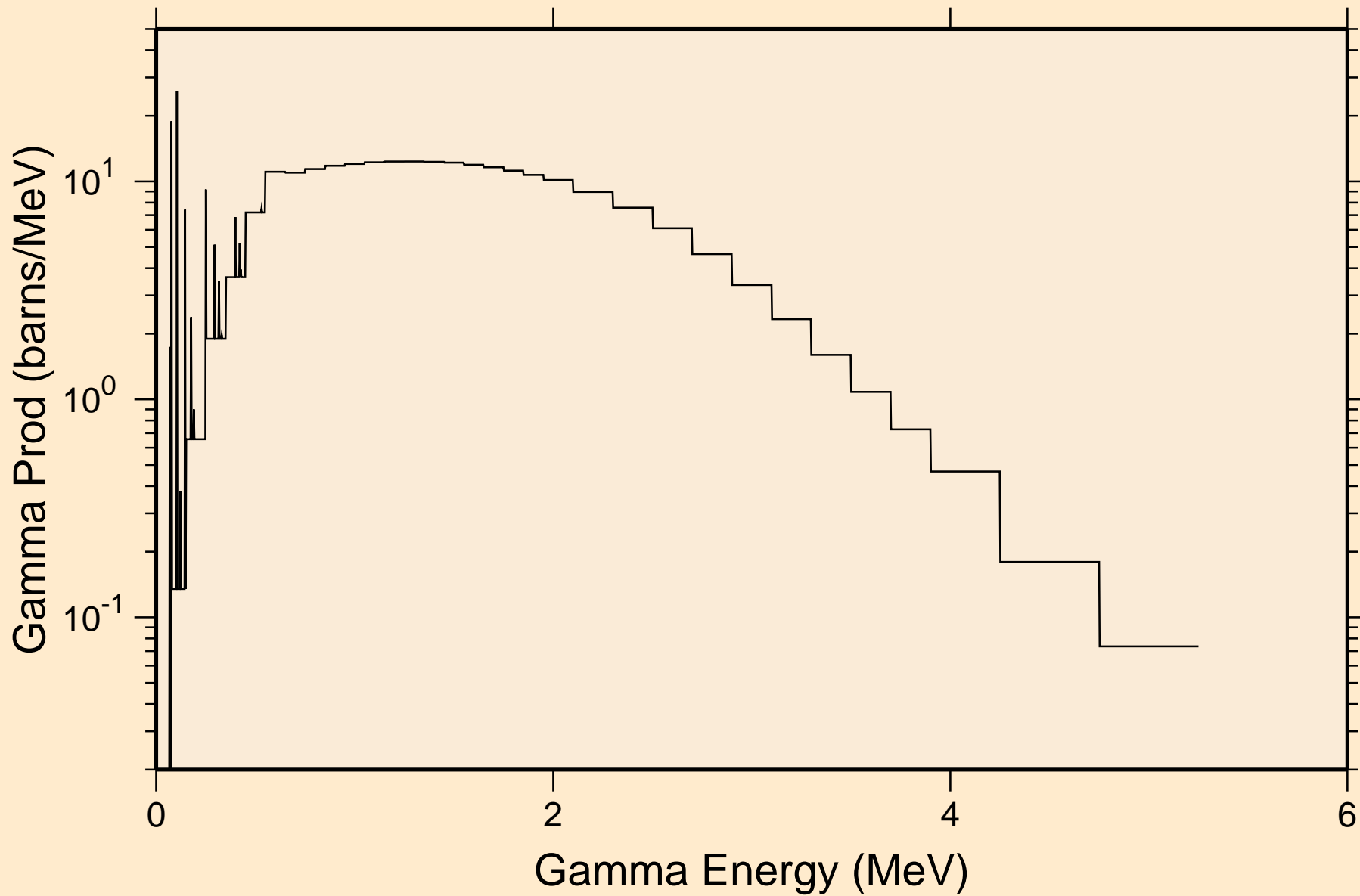
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



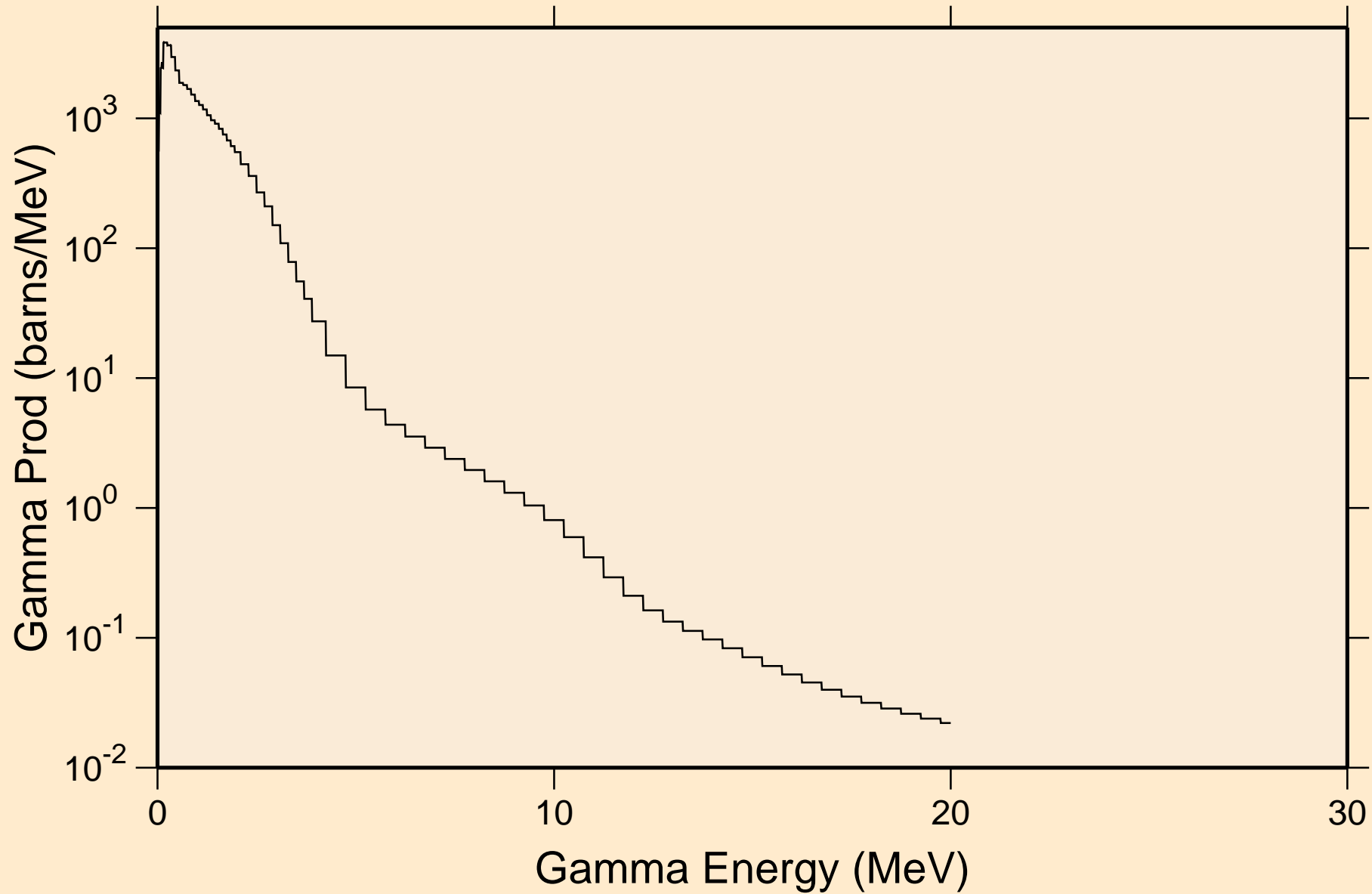
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

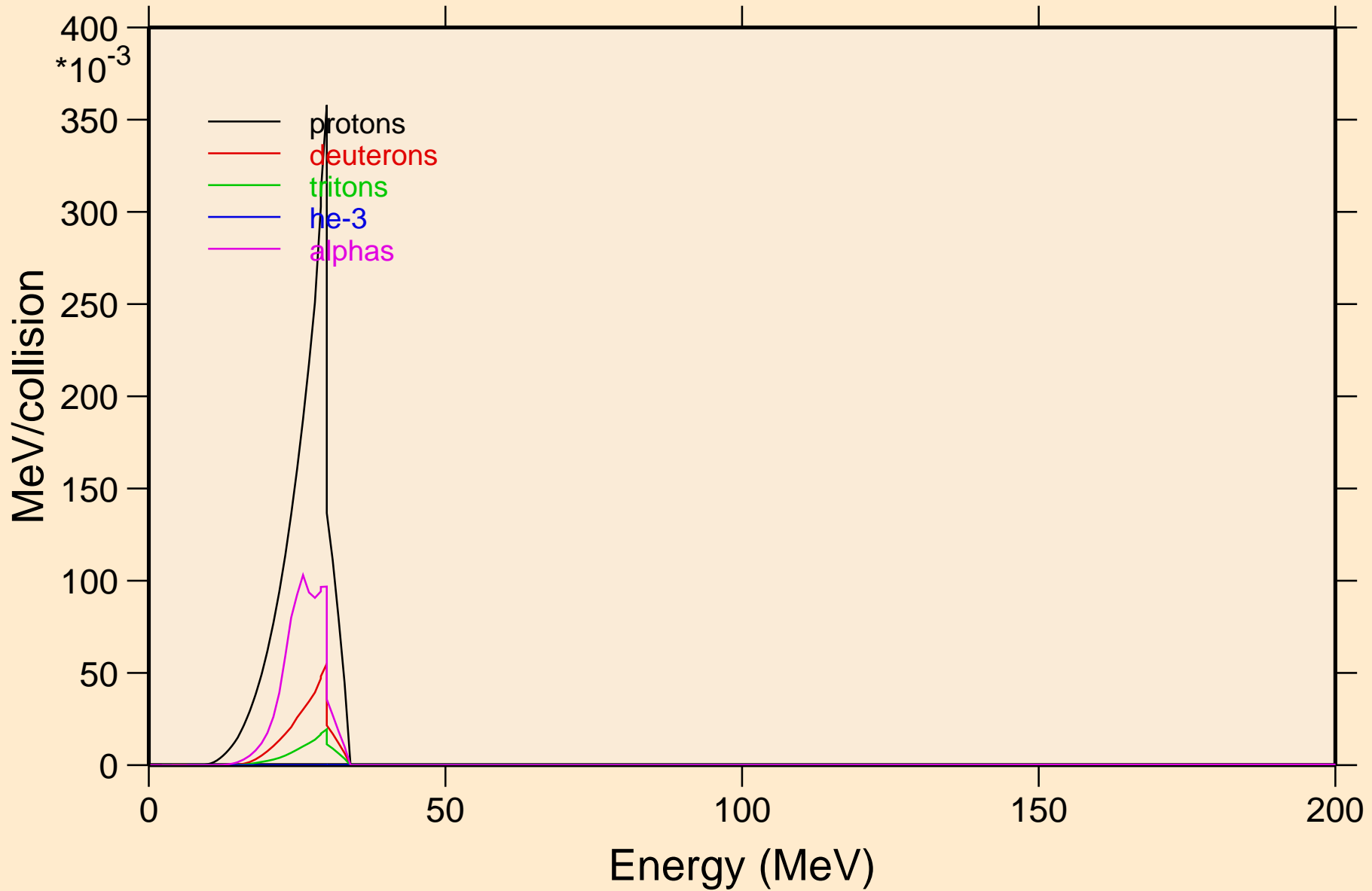


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

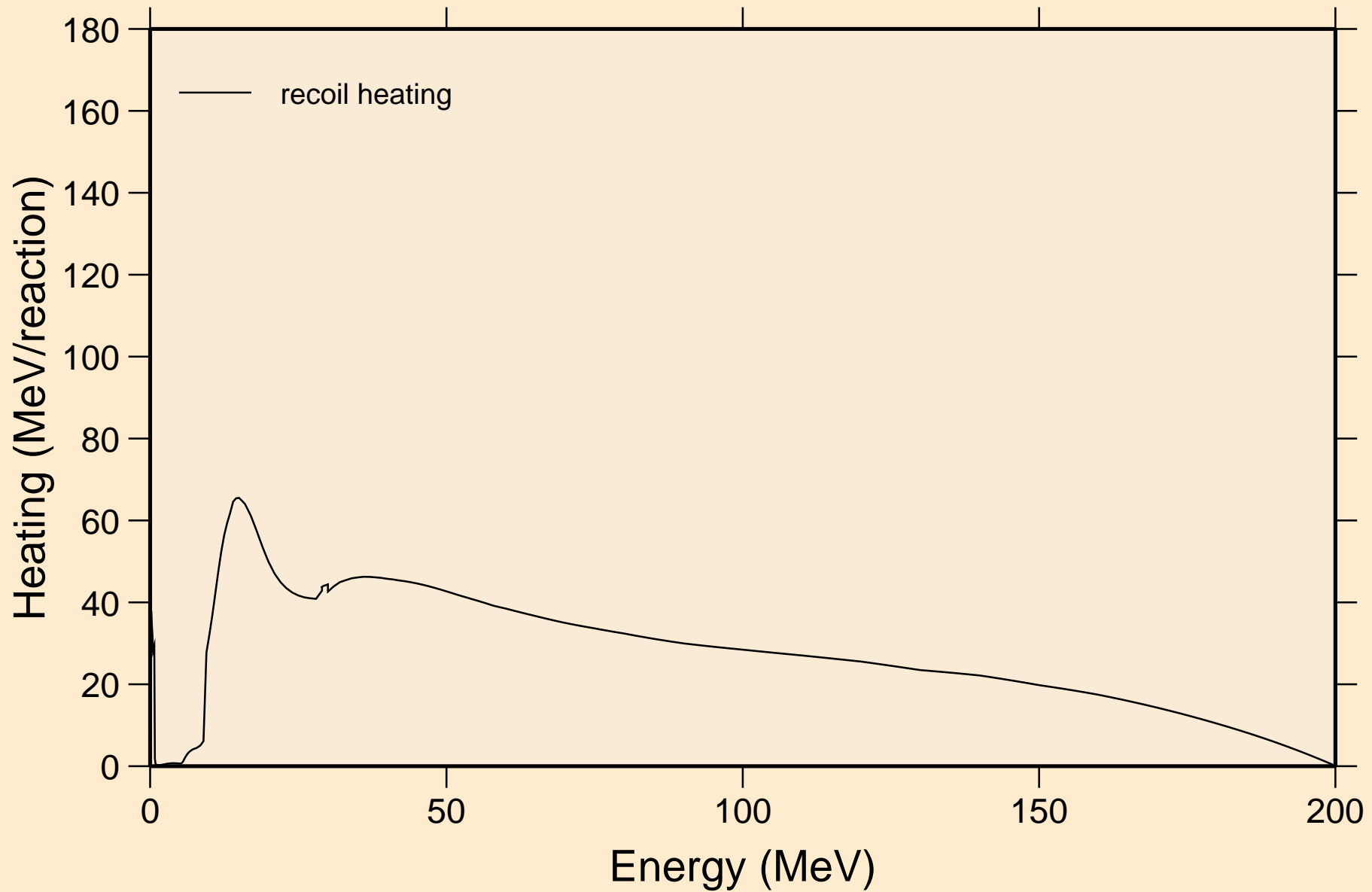


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

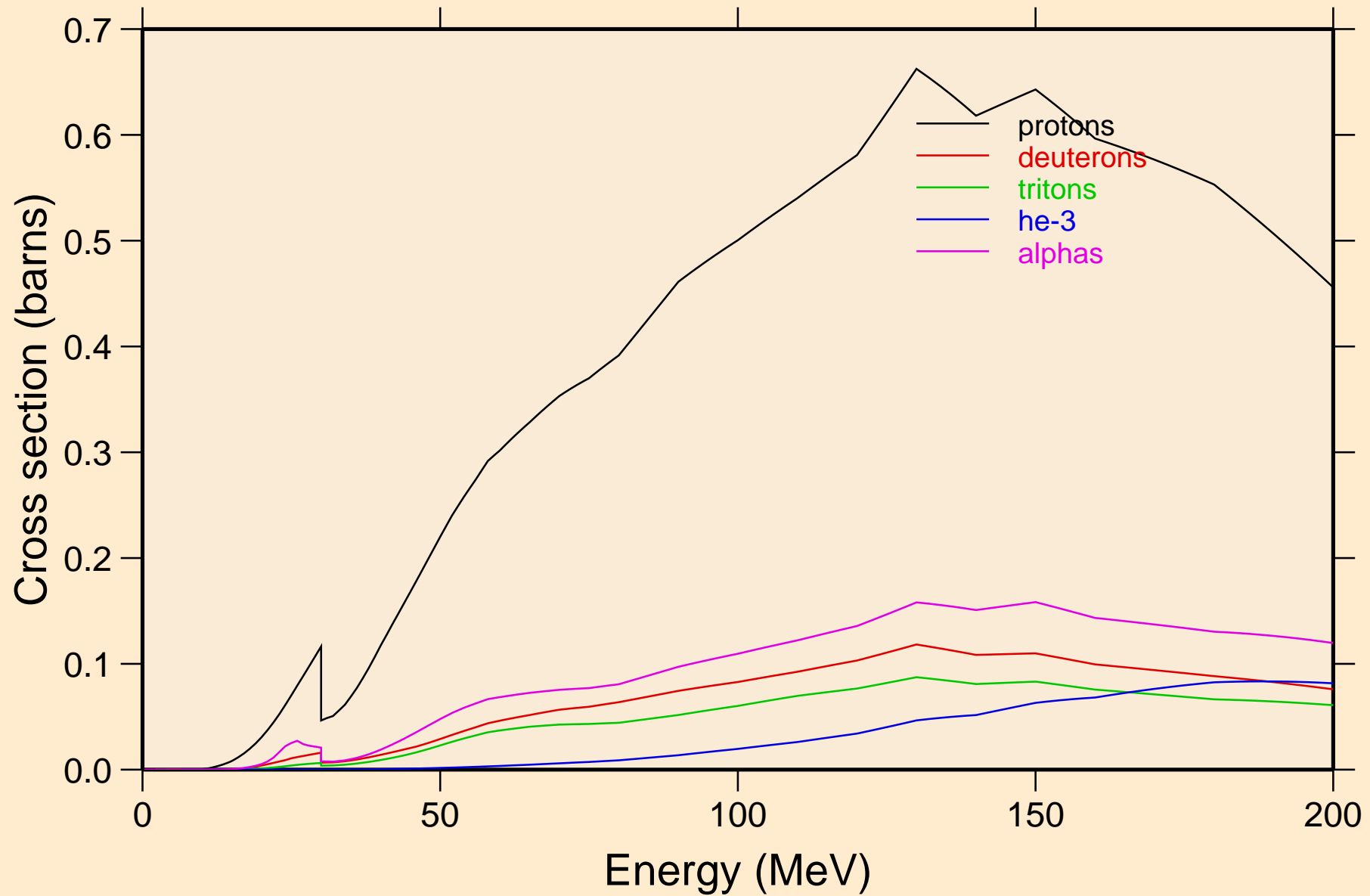


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

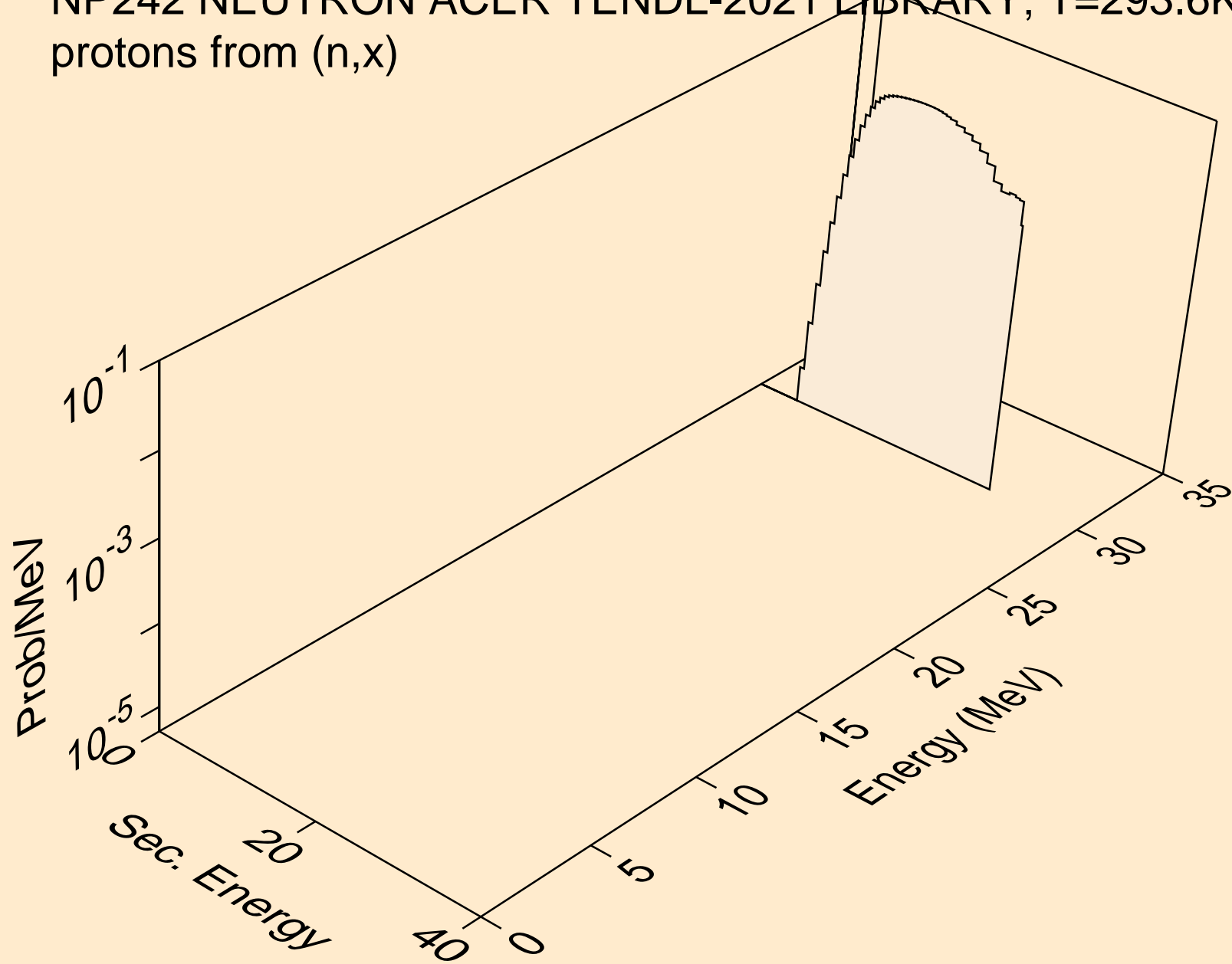


NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

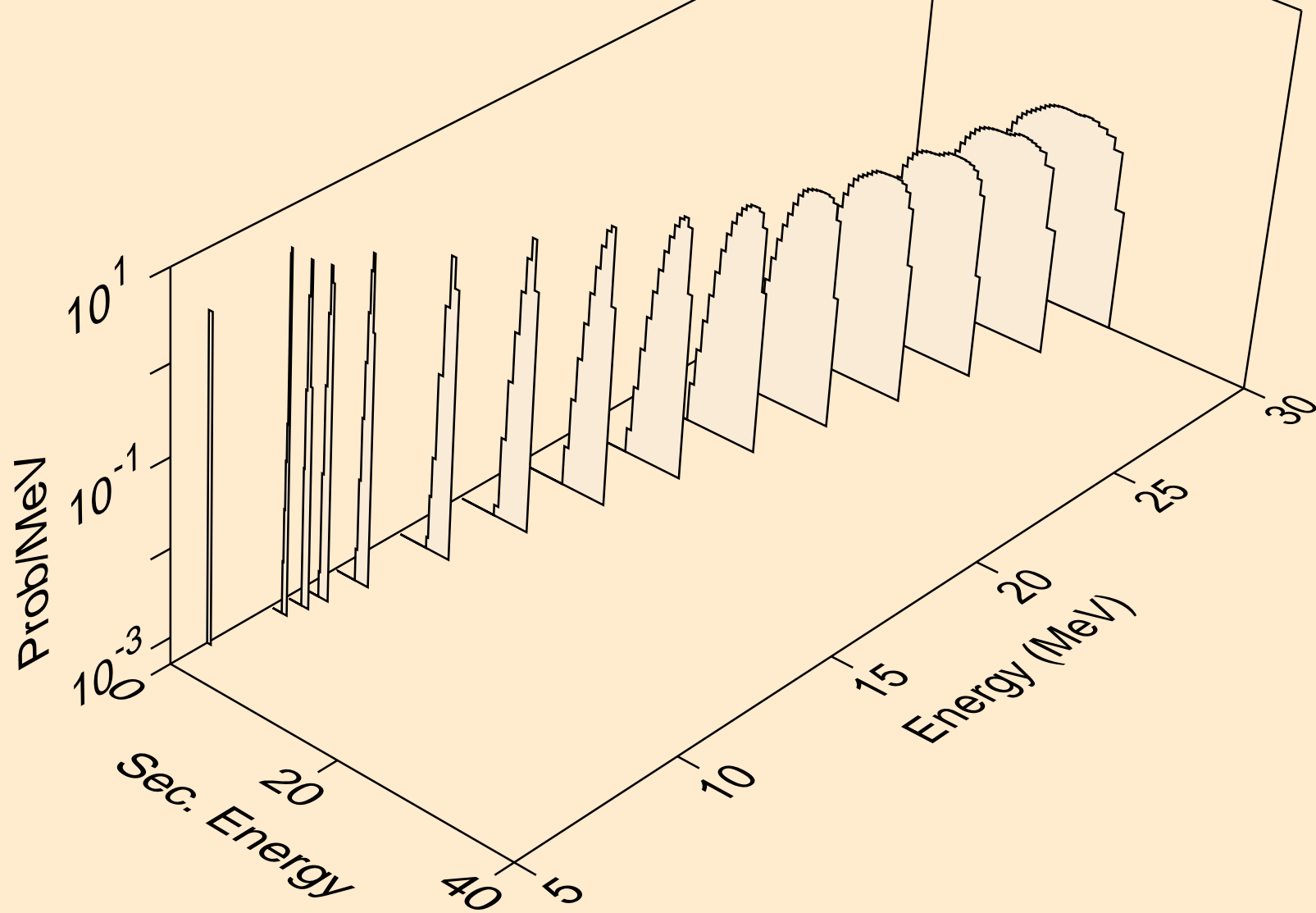
Particle production cross sections



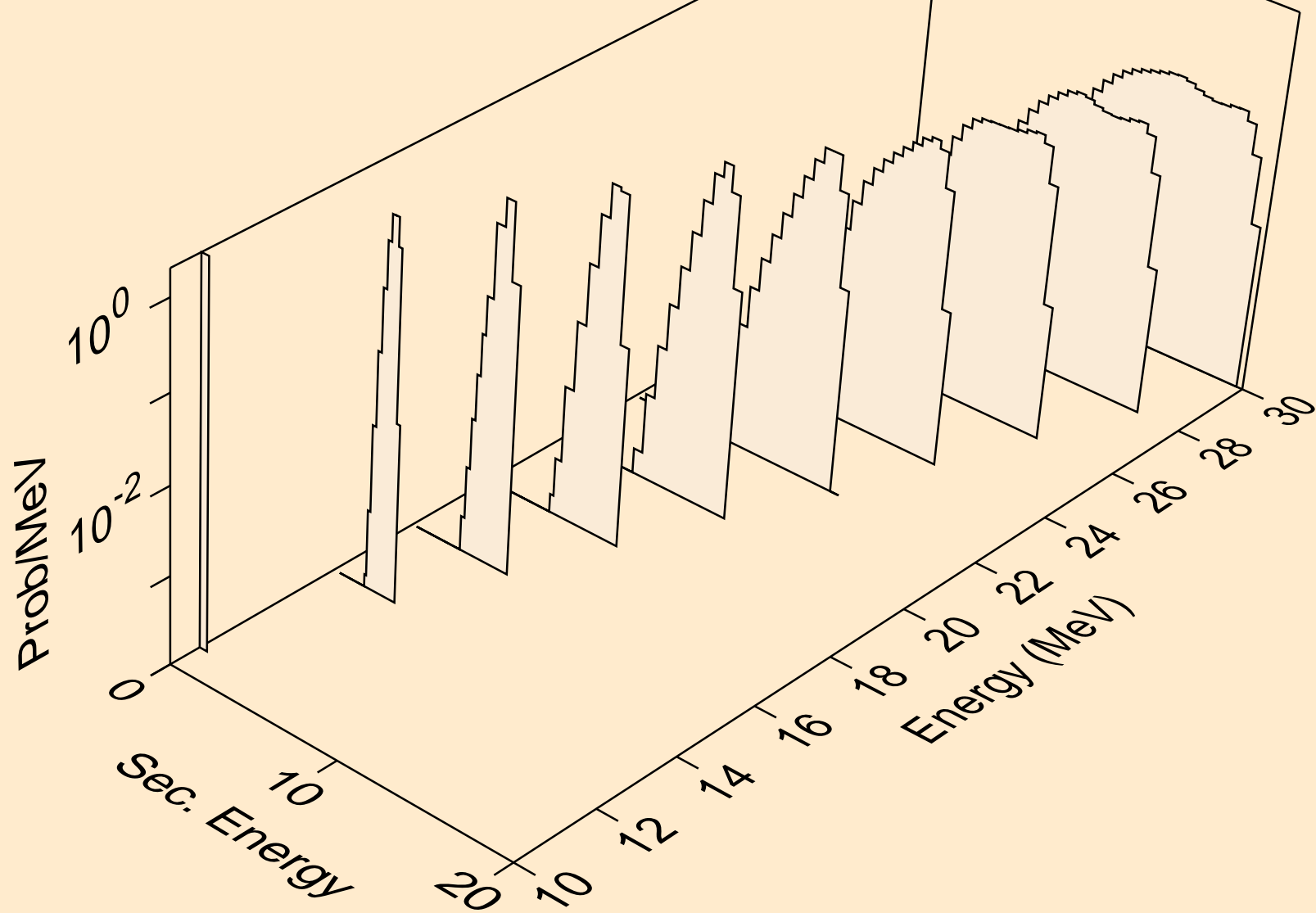
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



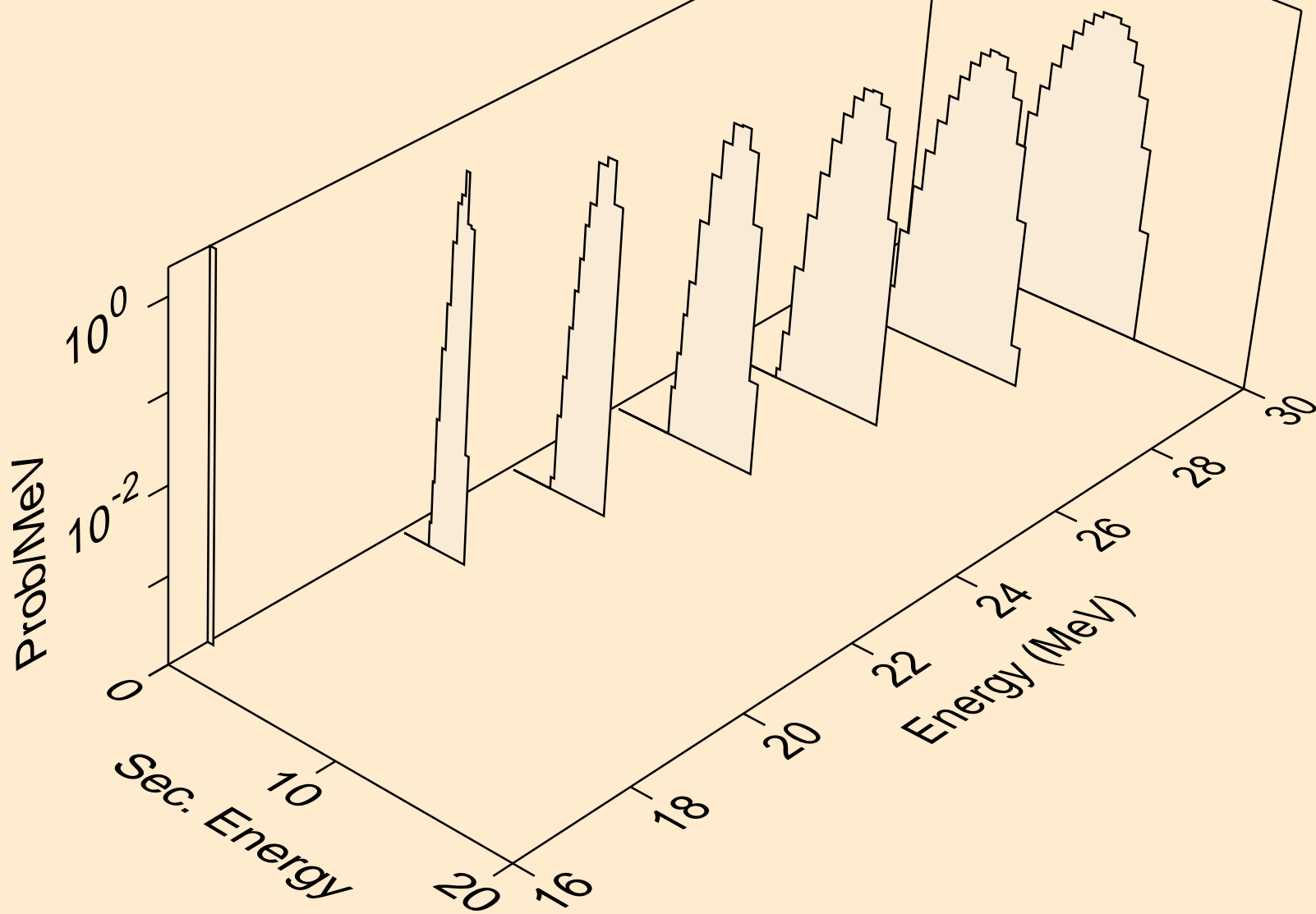
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



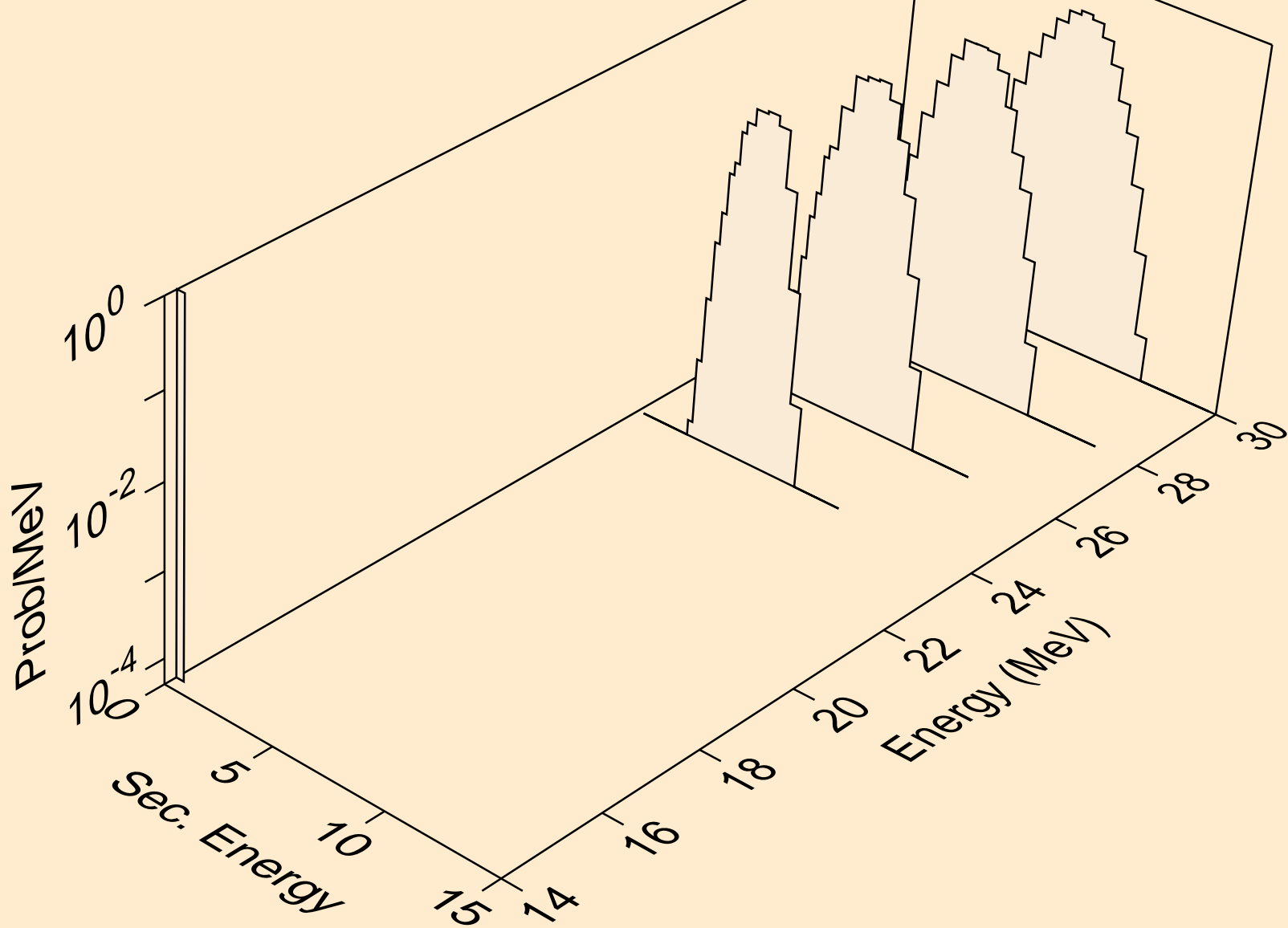
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



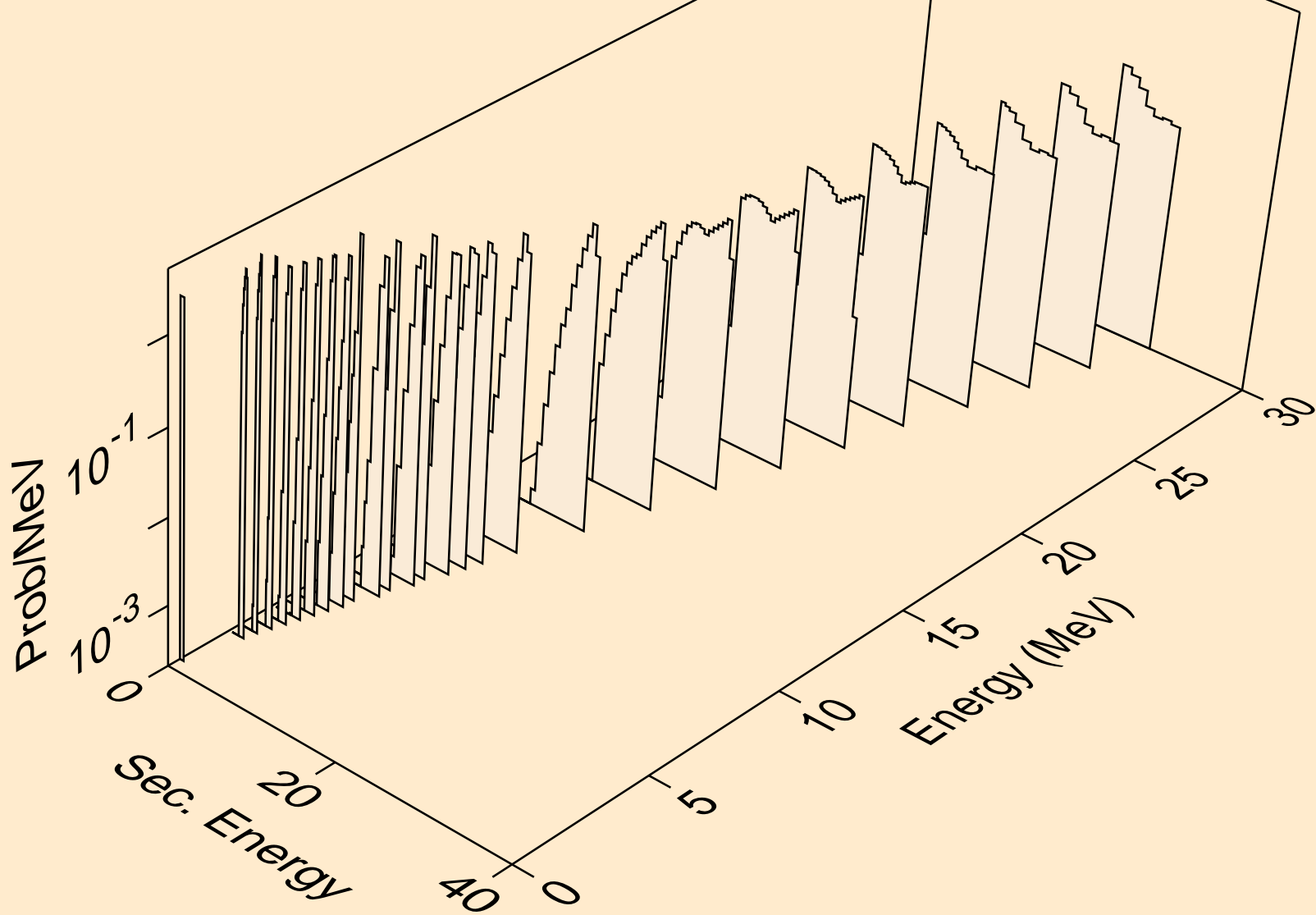
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



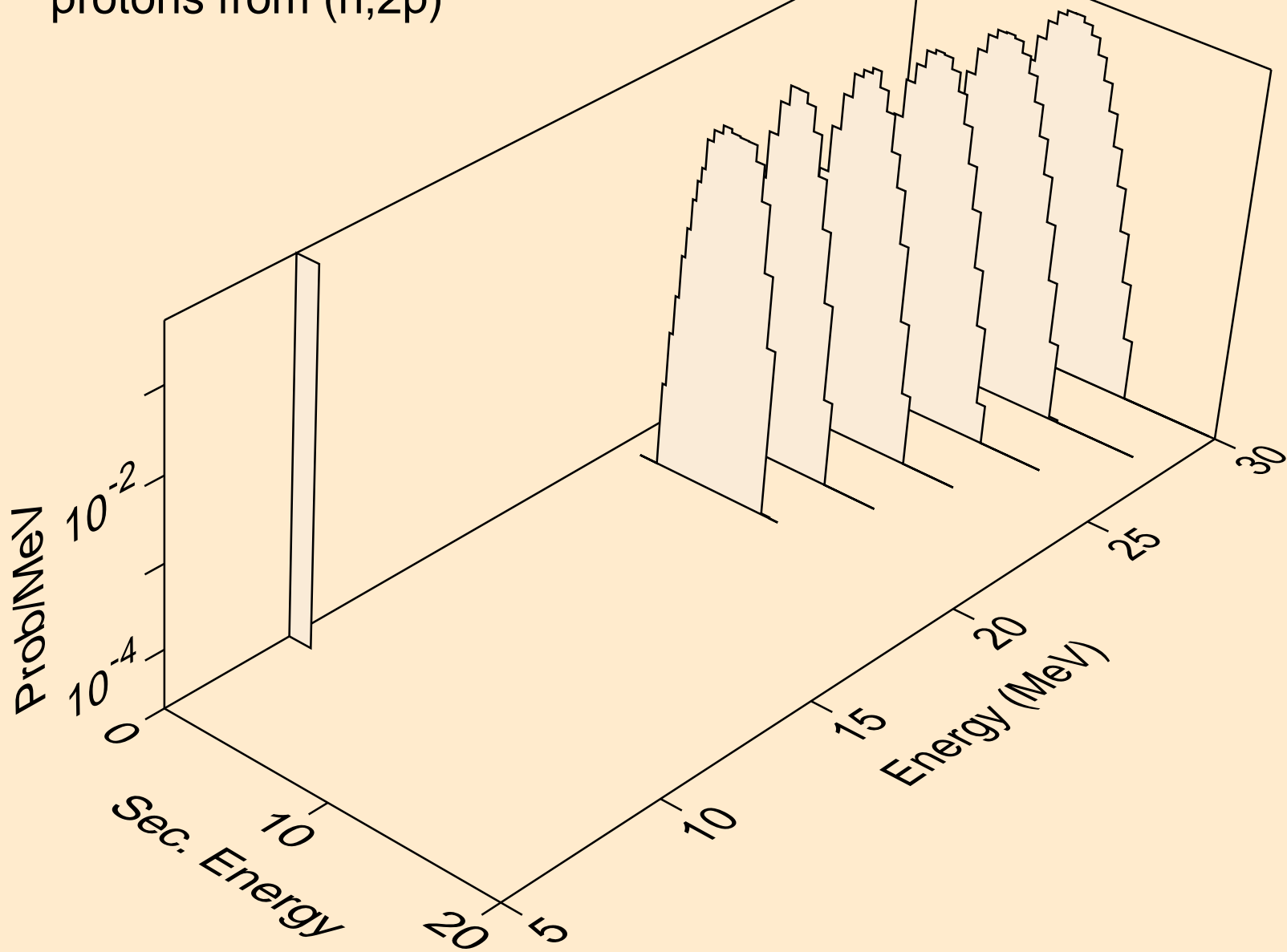
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



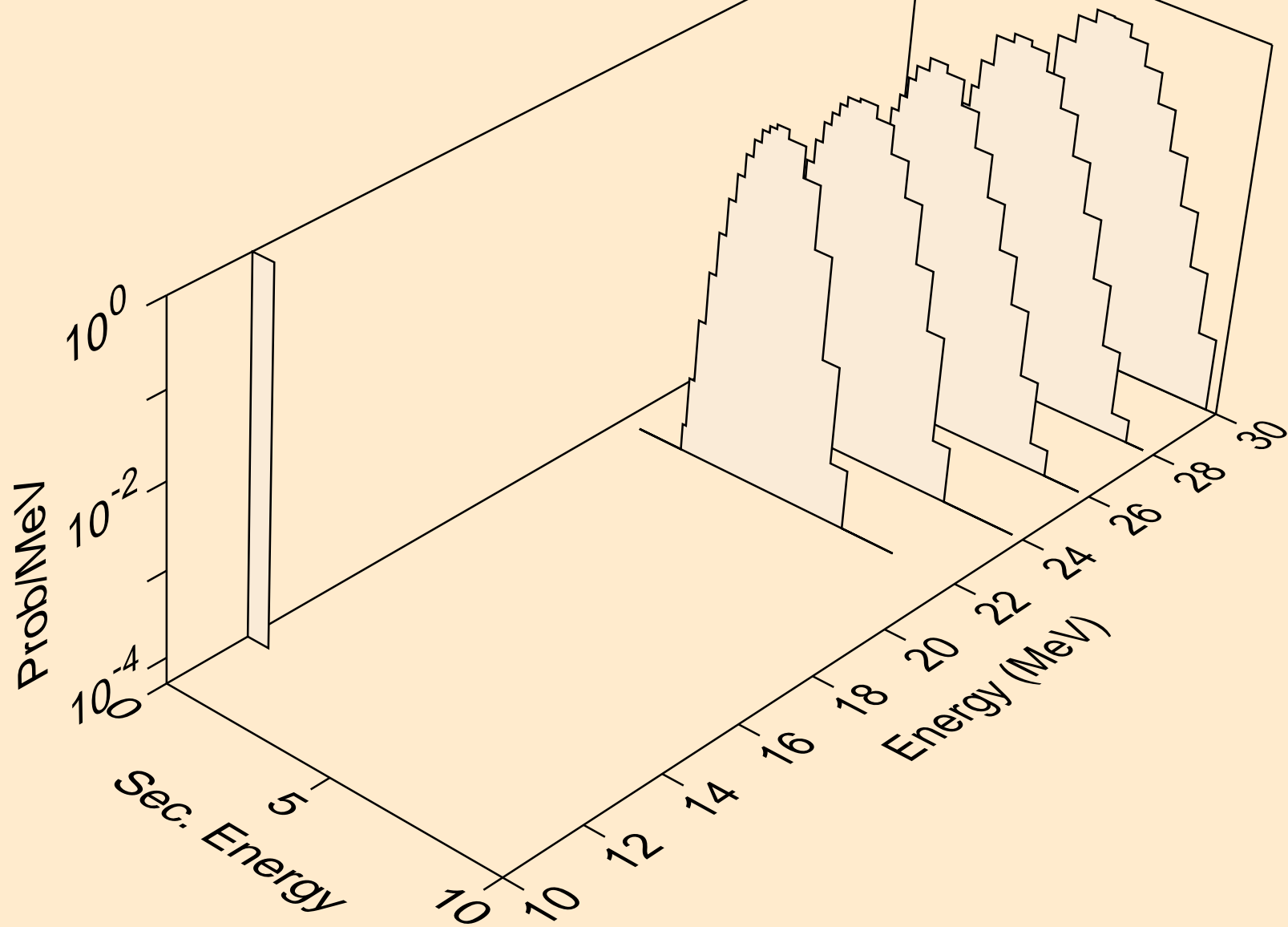
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protons from (n,p)



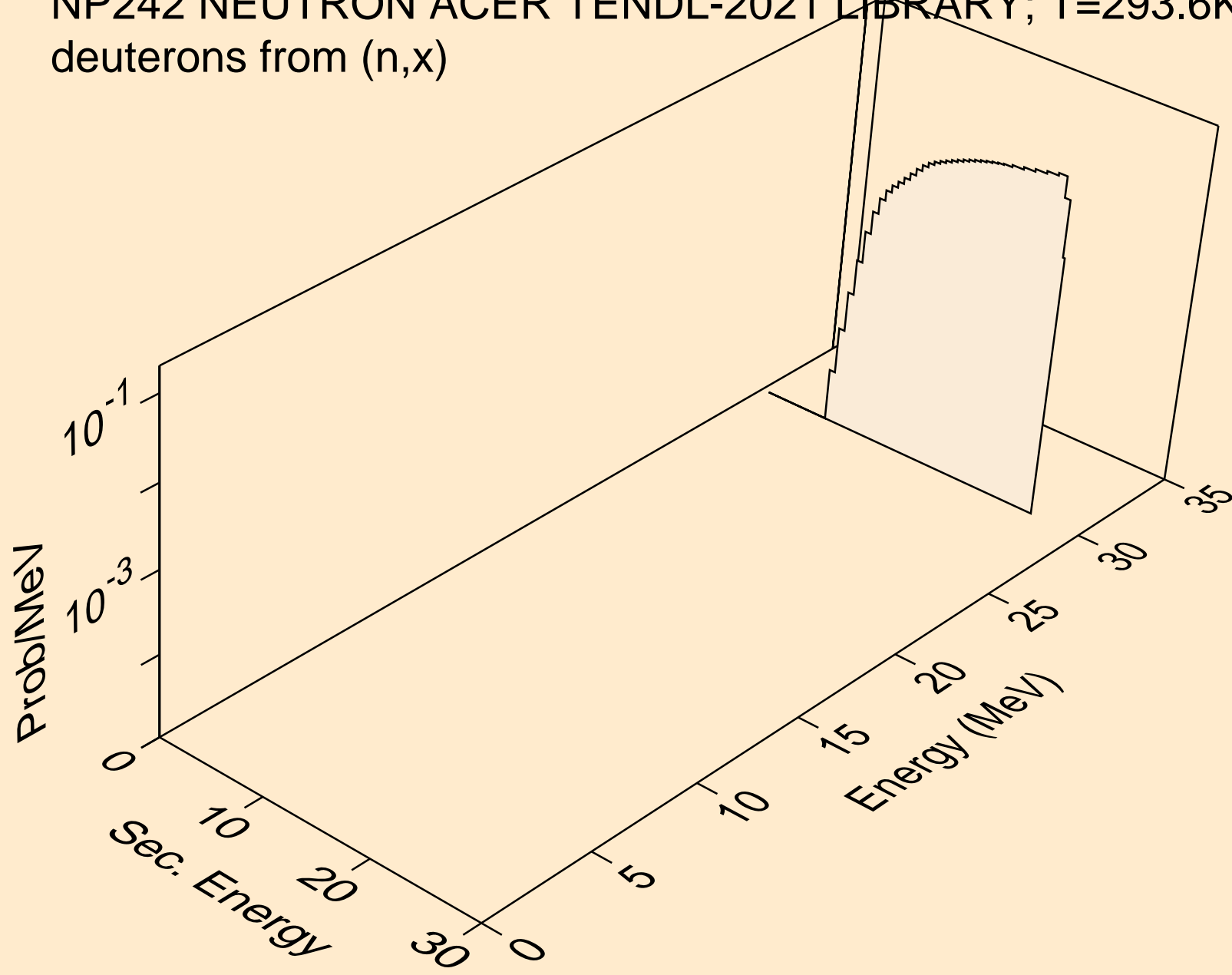
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protons from (n,2p)



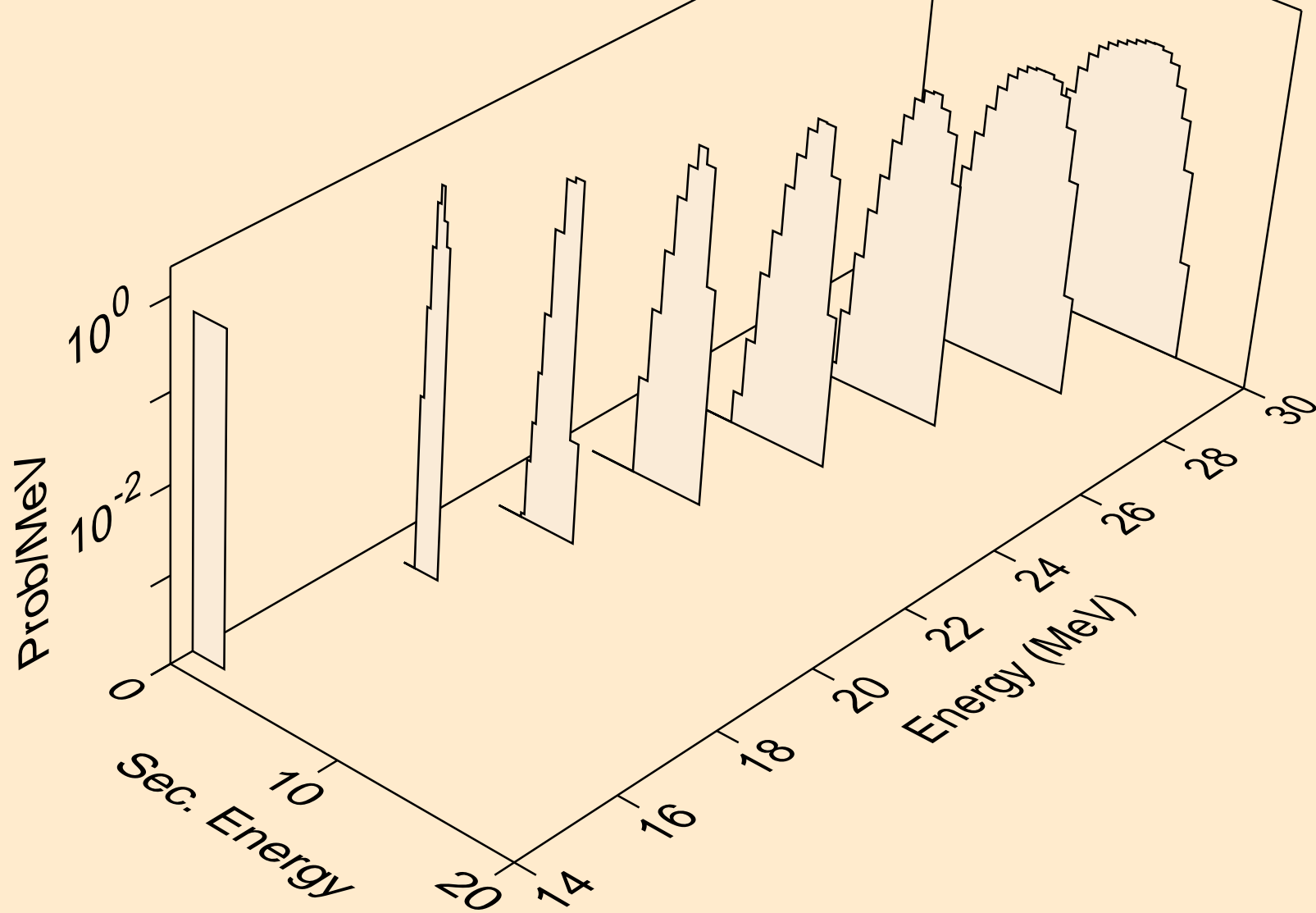
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



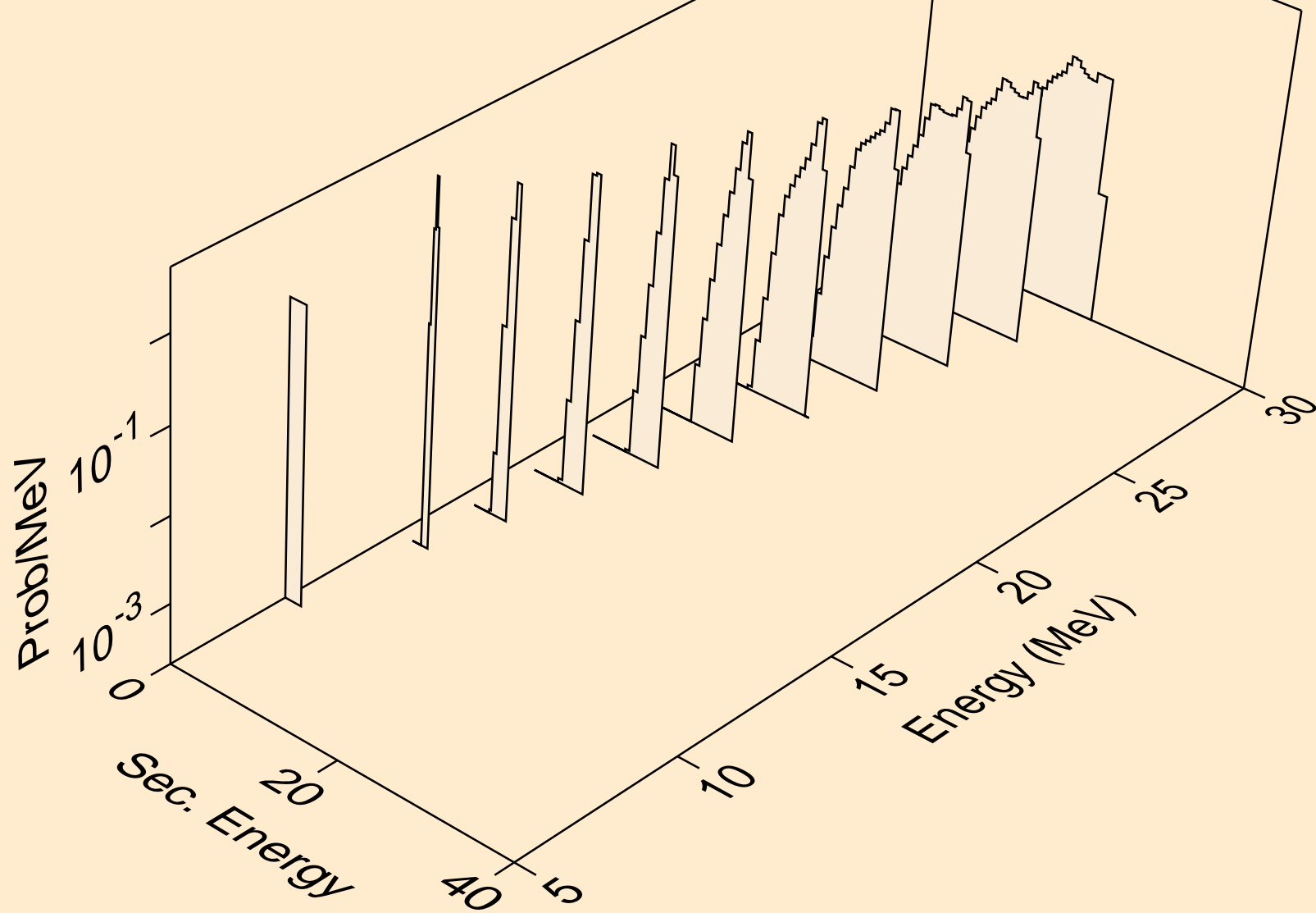
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



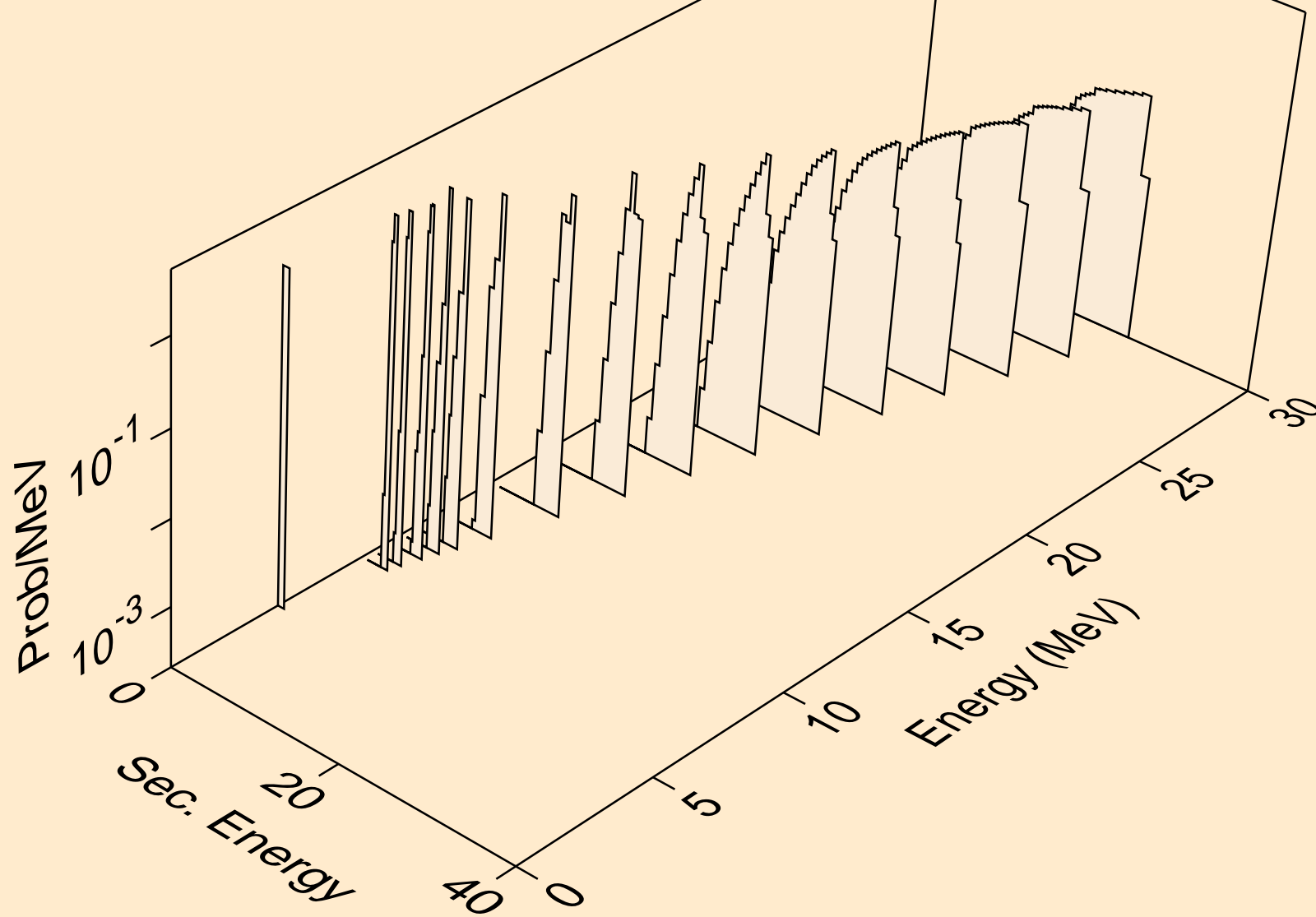
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



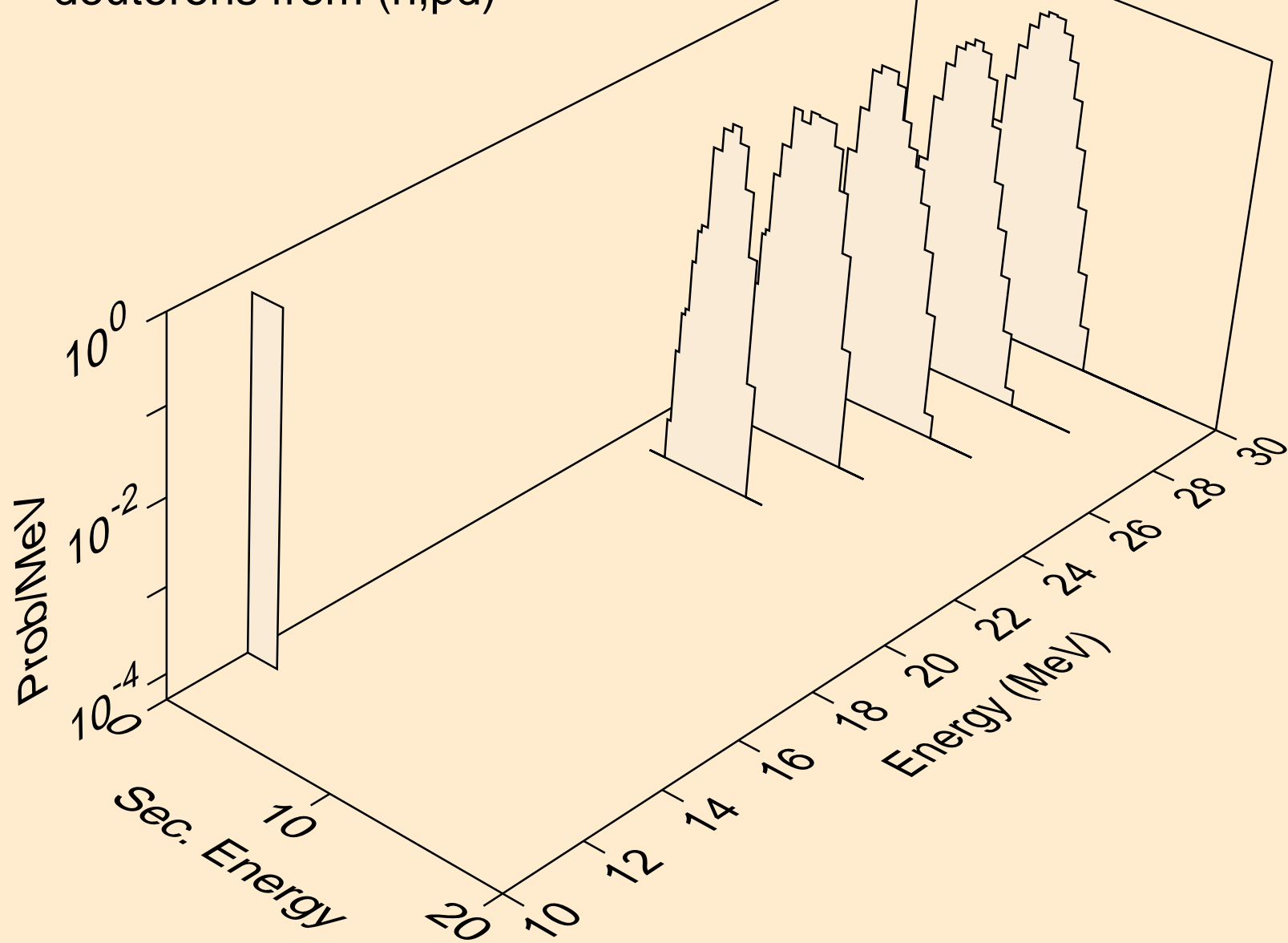
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



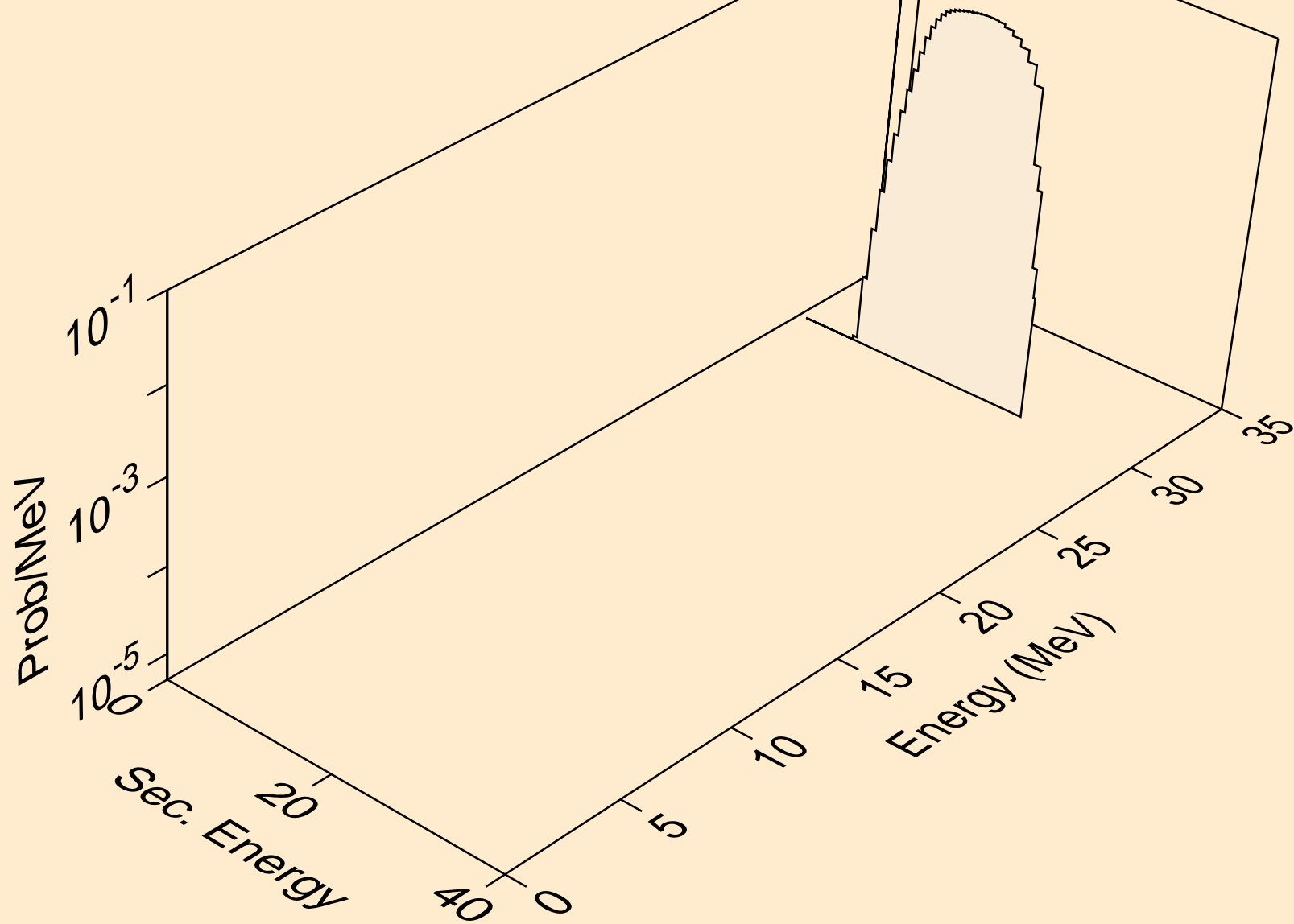
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deuterons from (n,d)



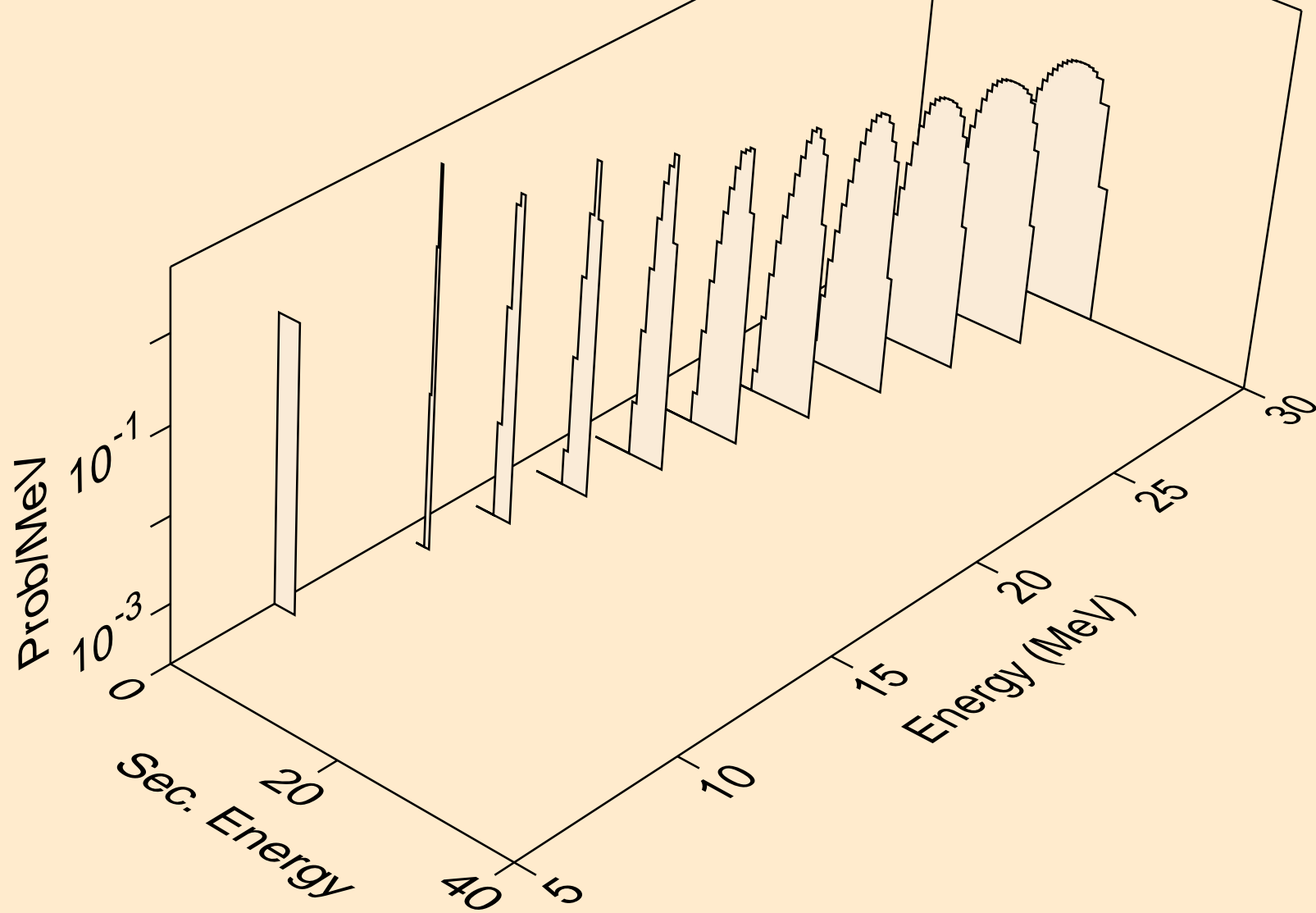
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



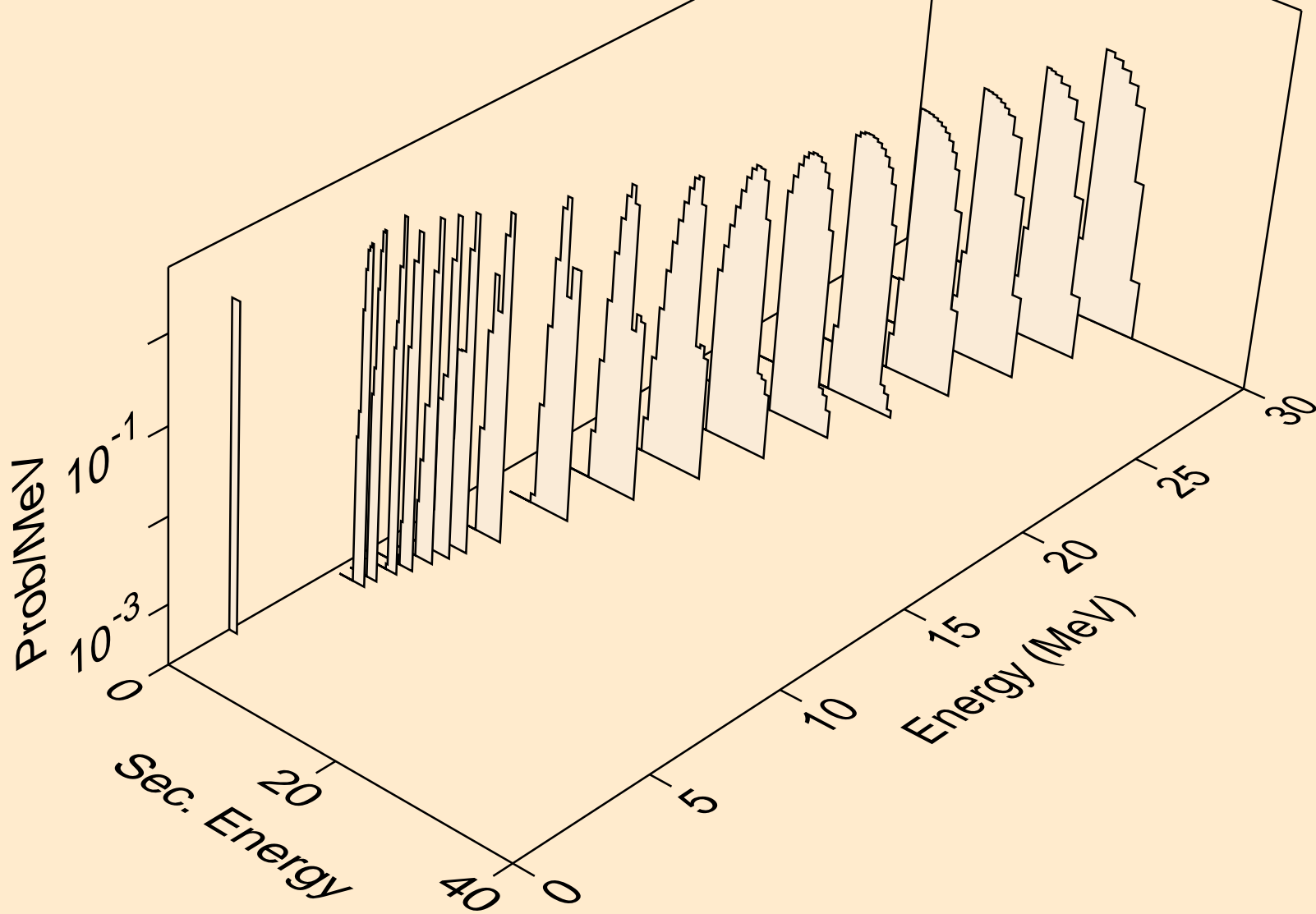
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



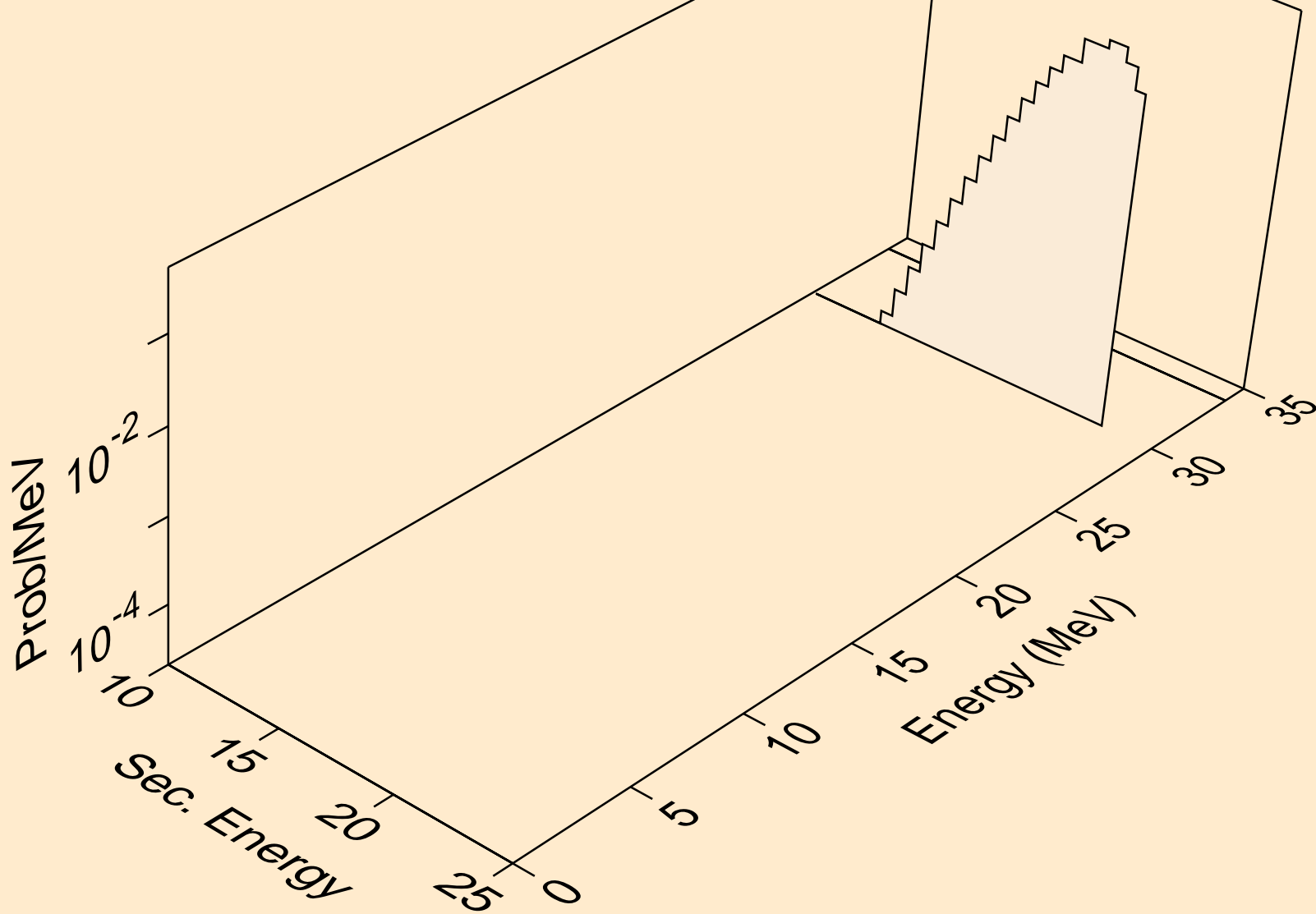
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



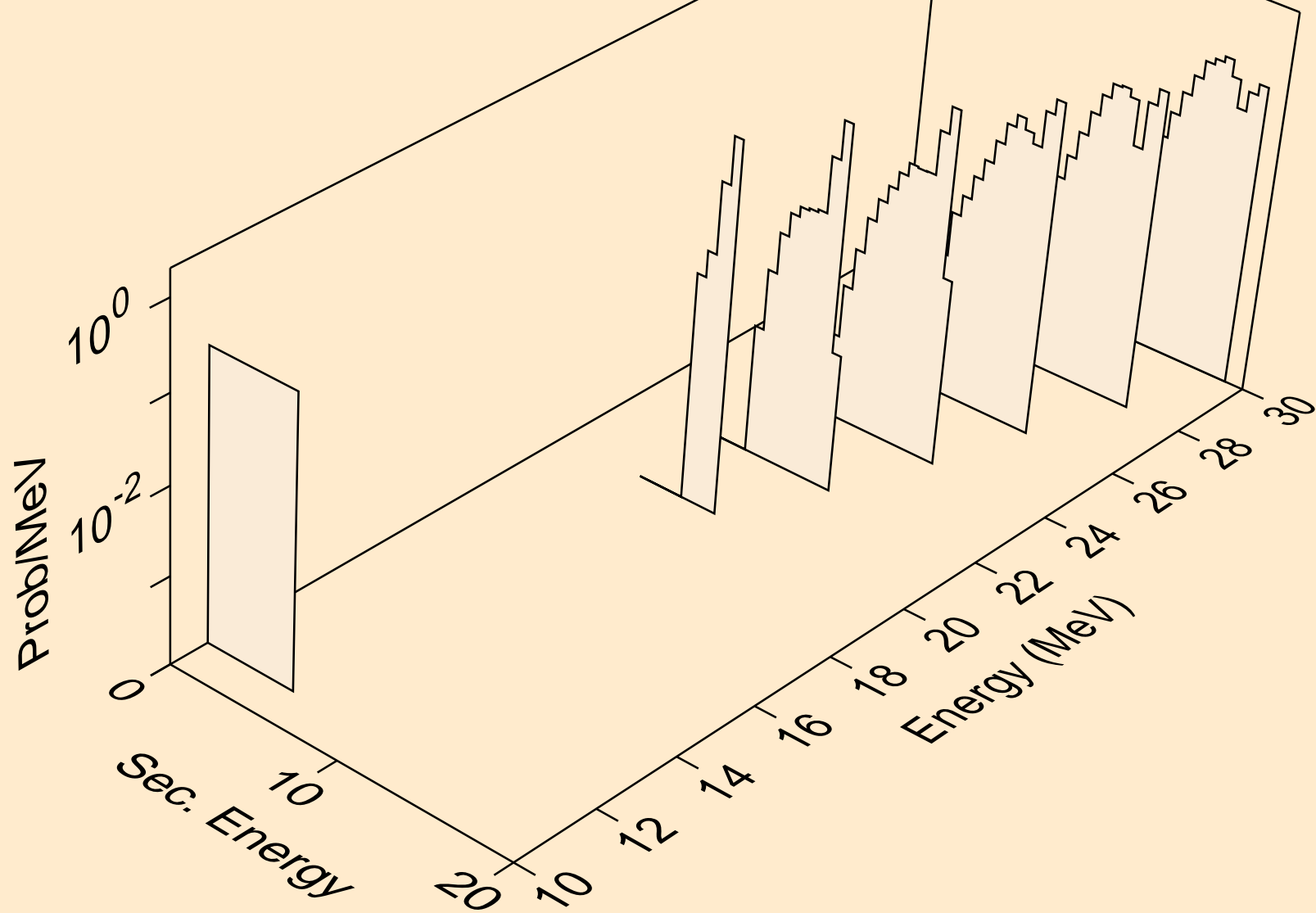
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



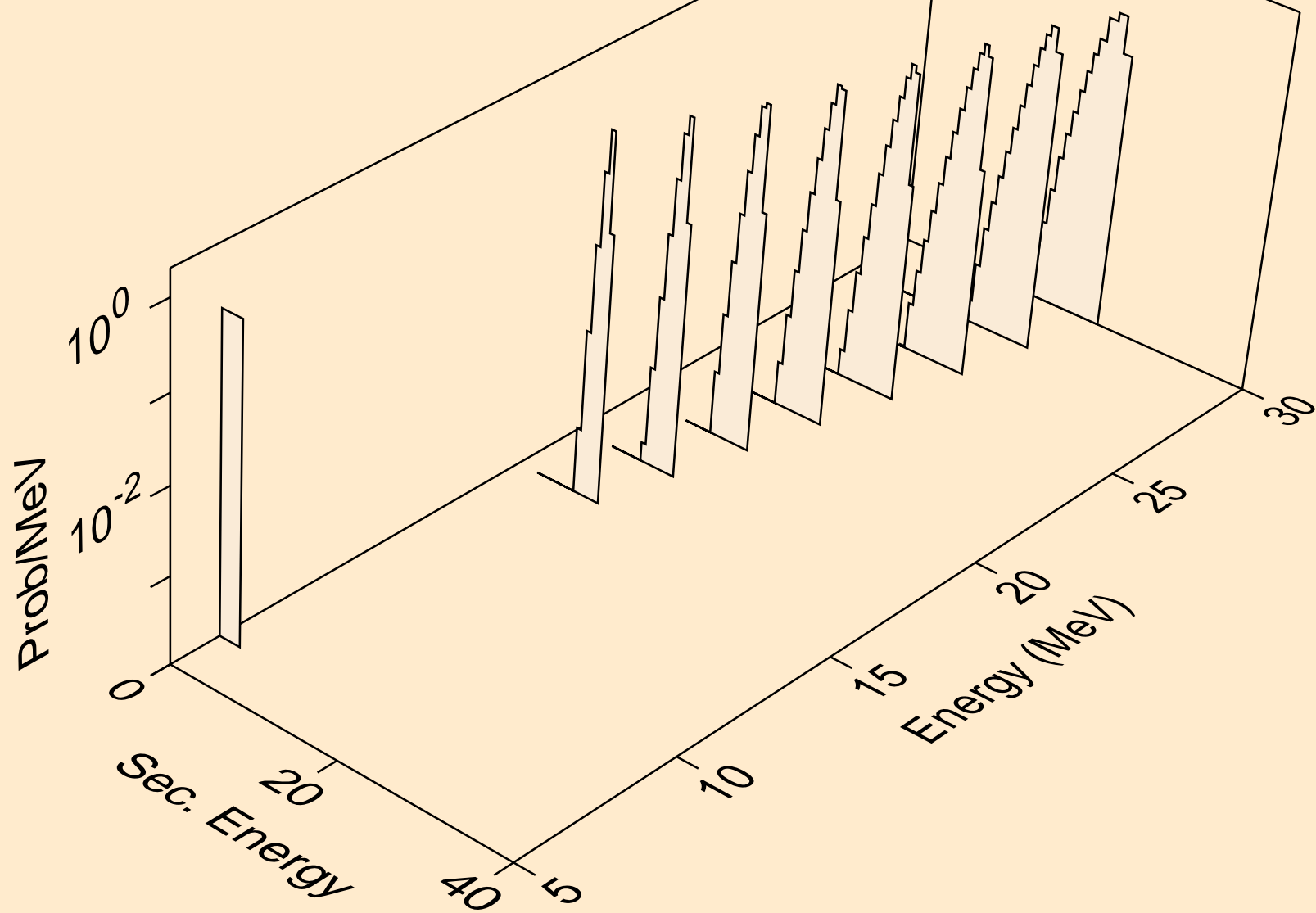
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



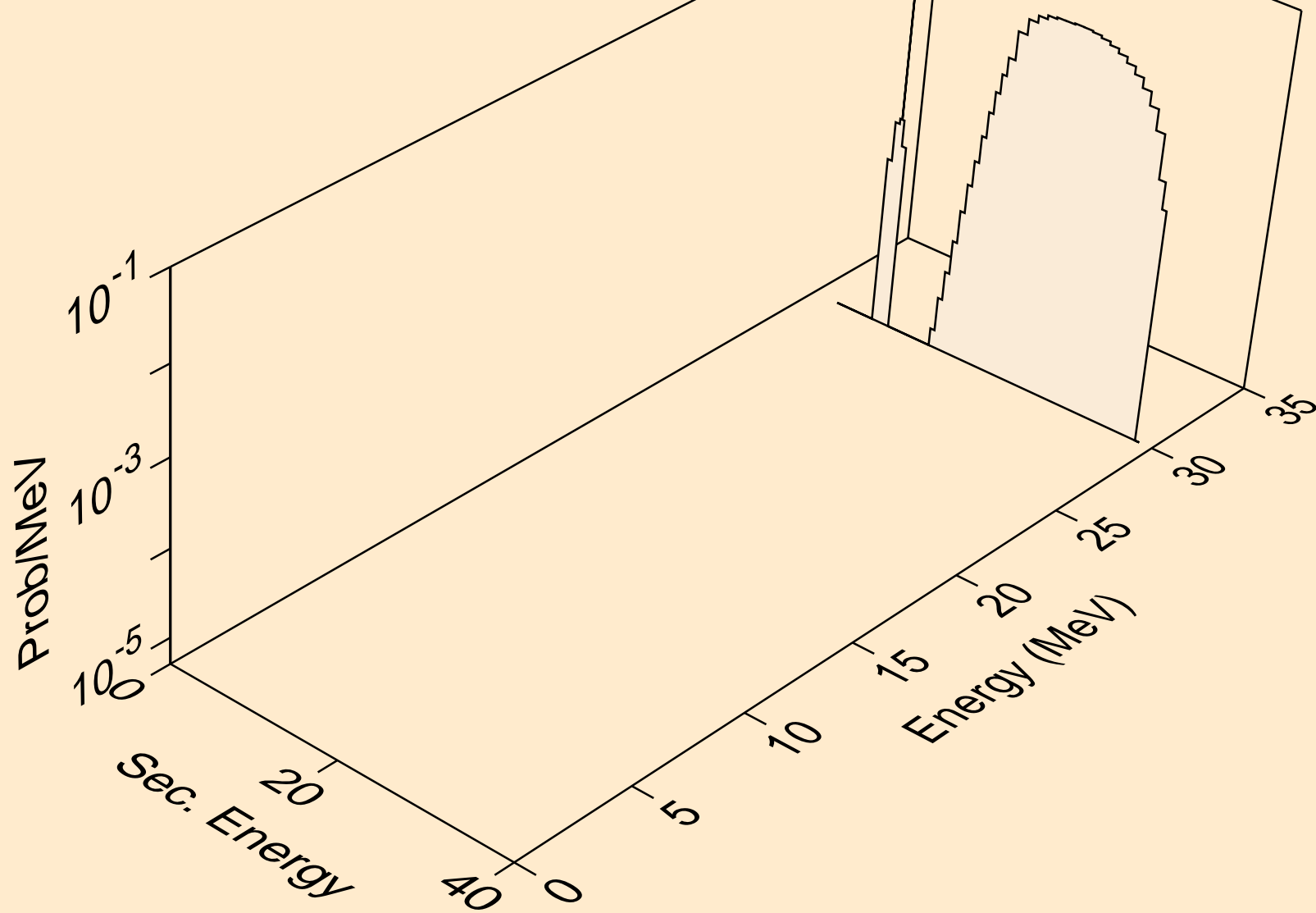
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



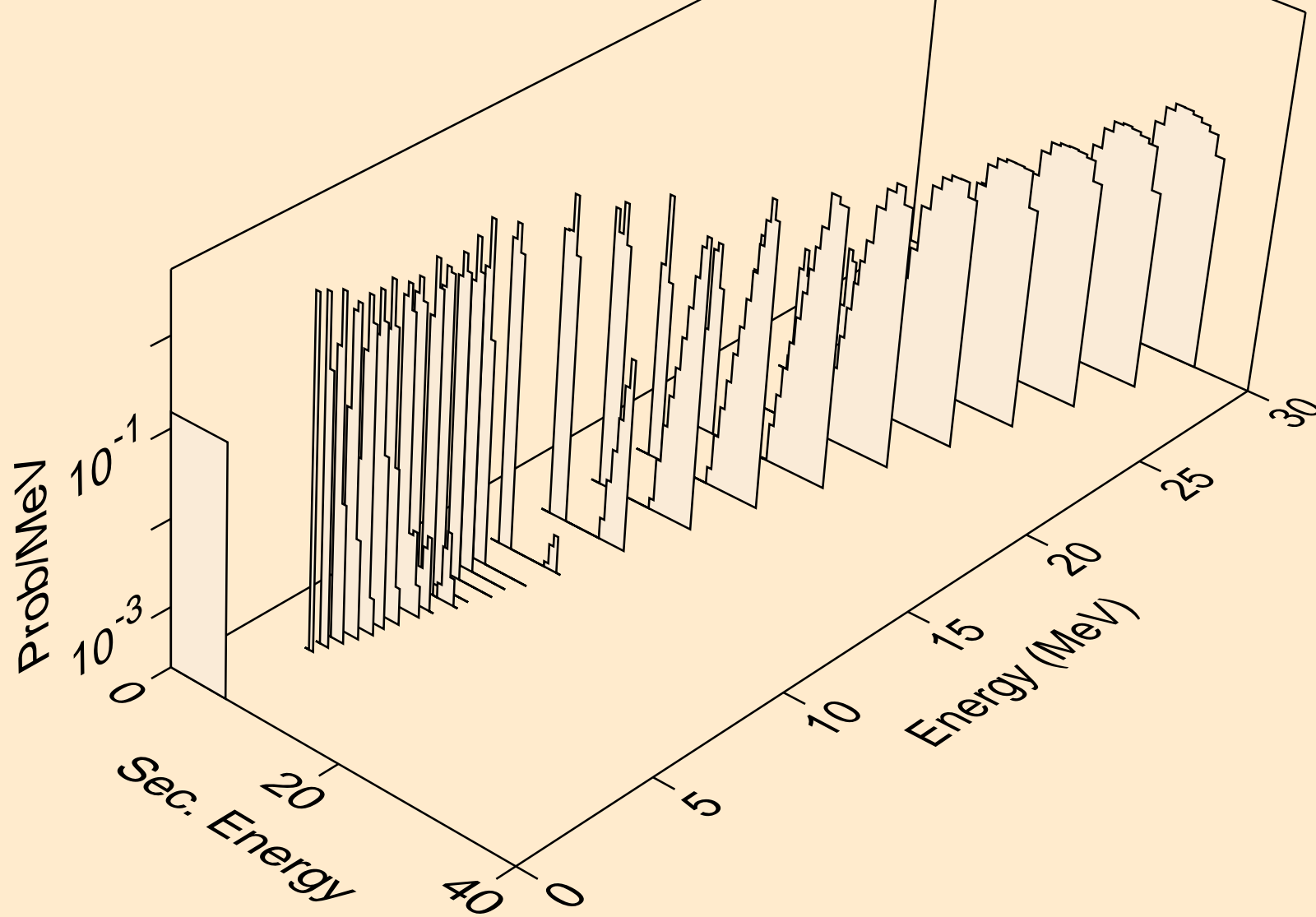
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



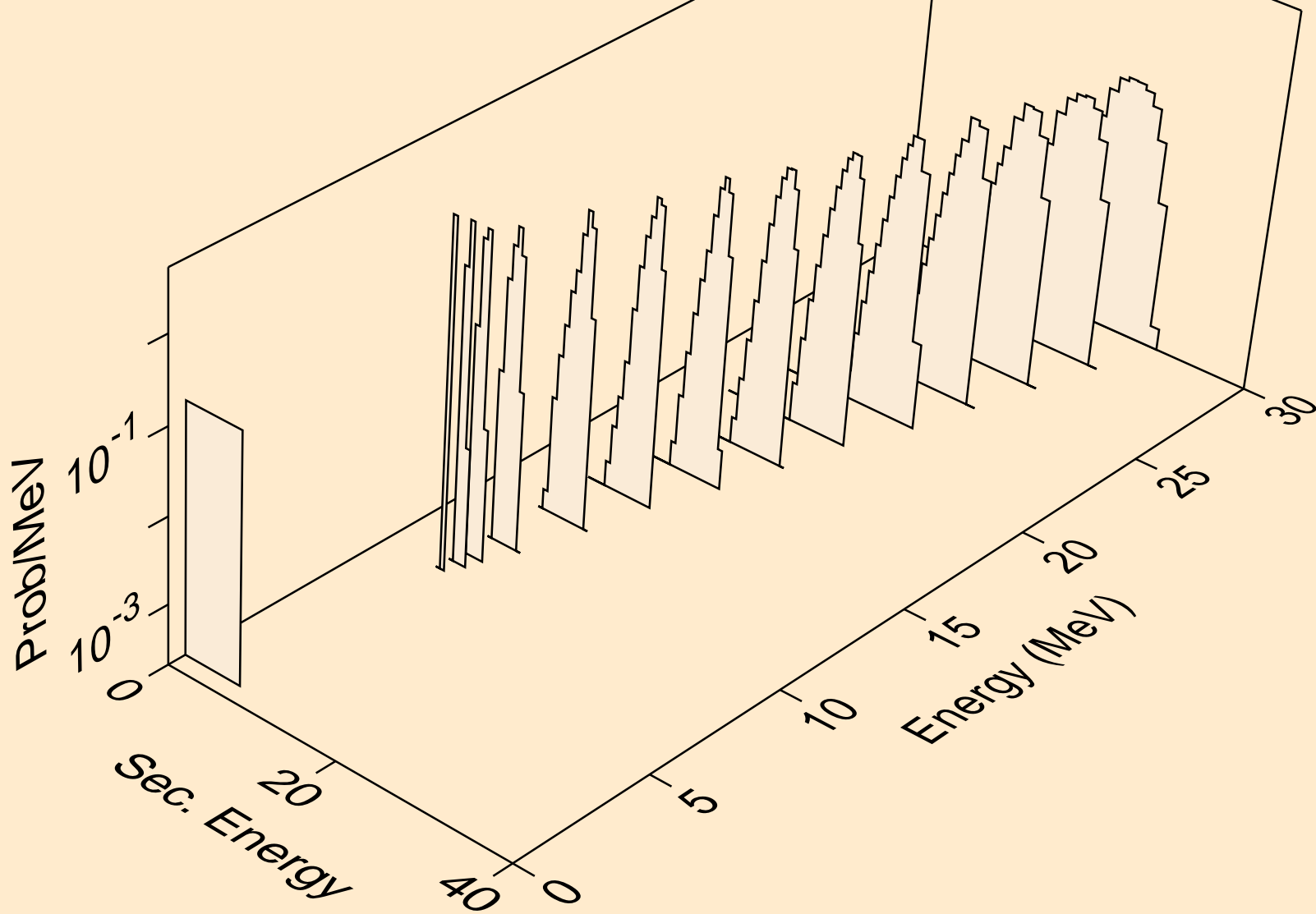
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



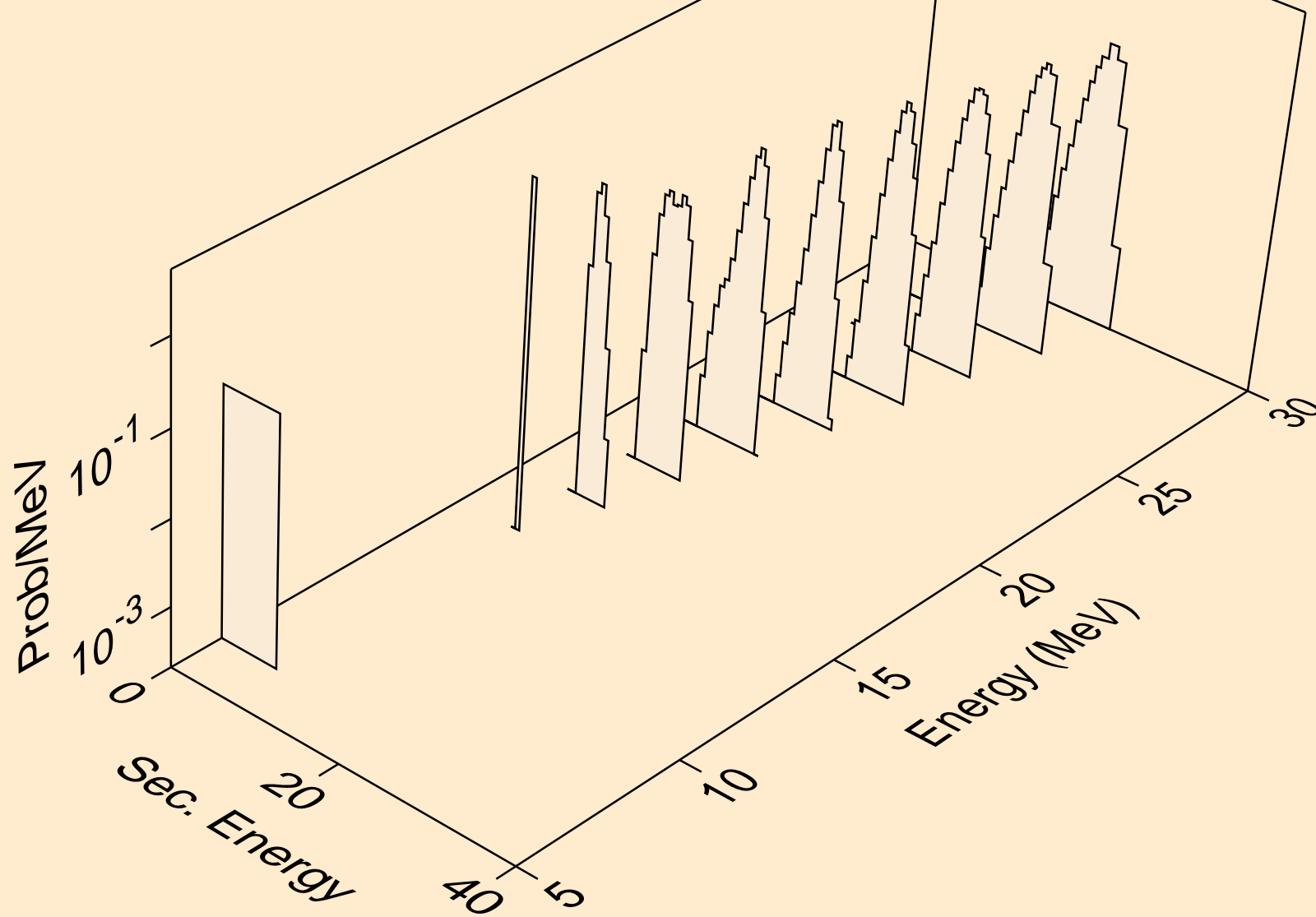
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



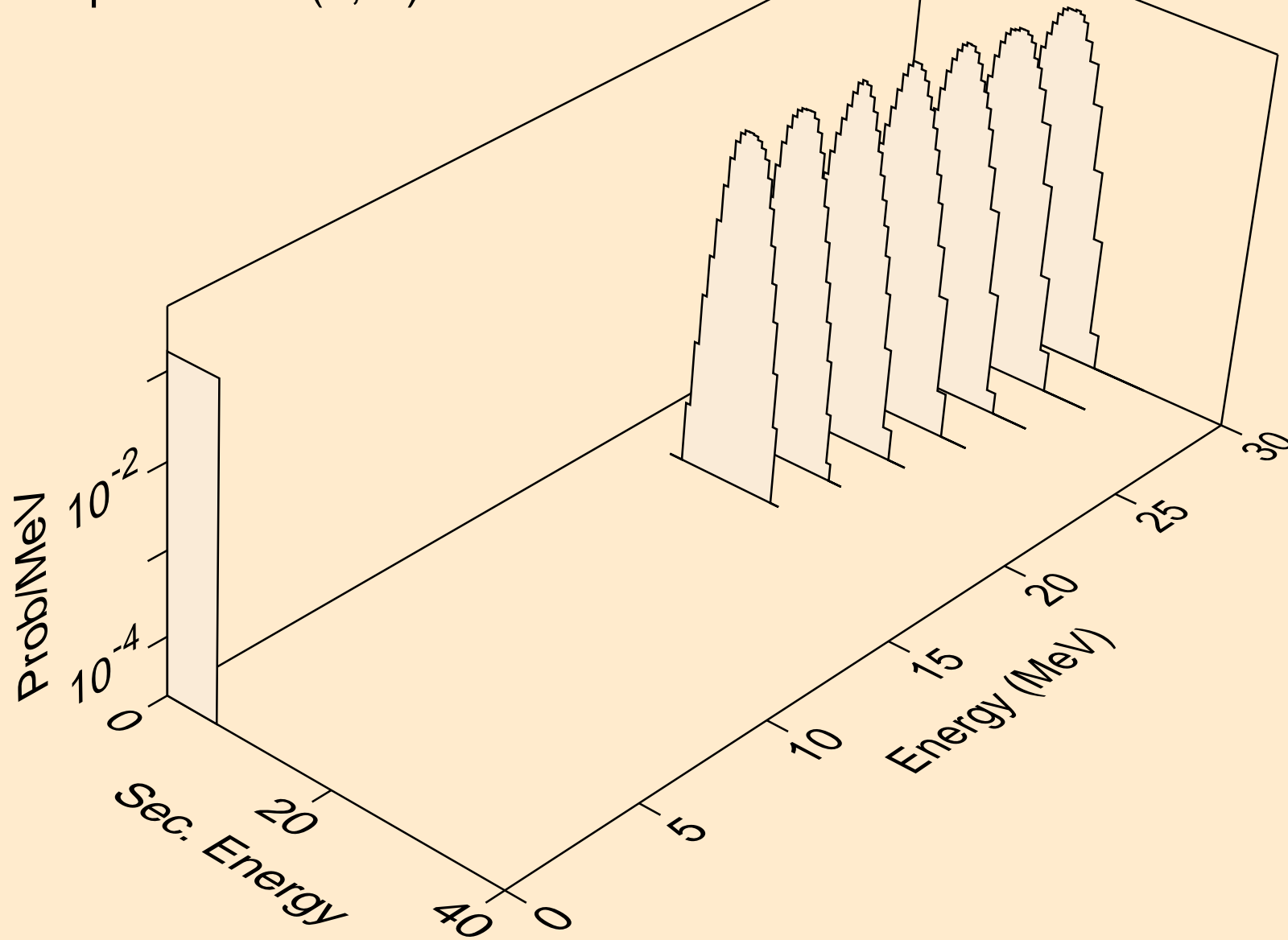
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



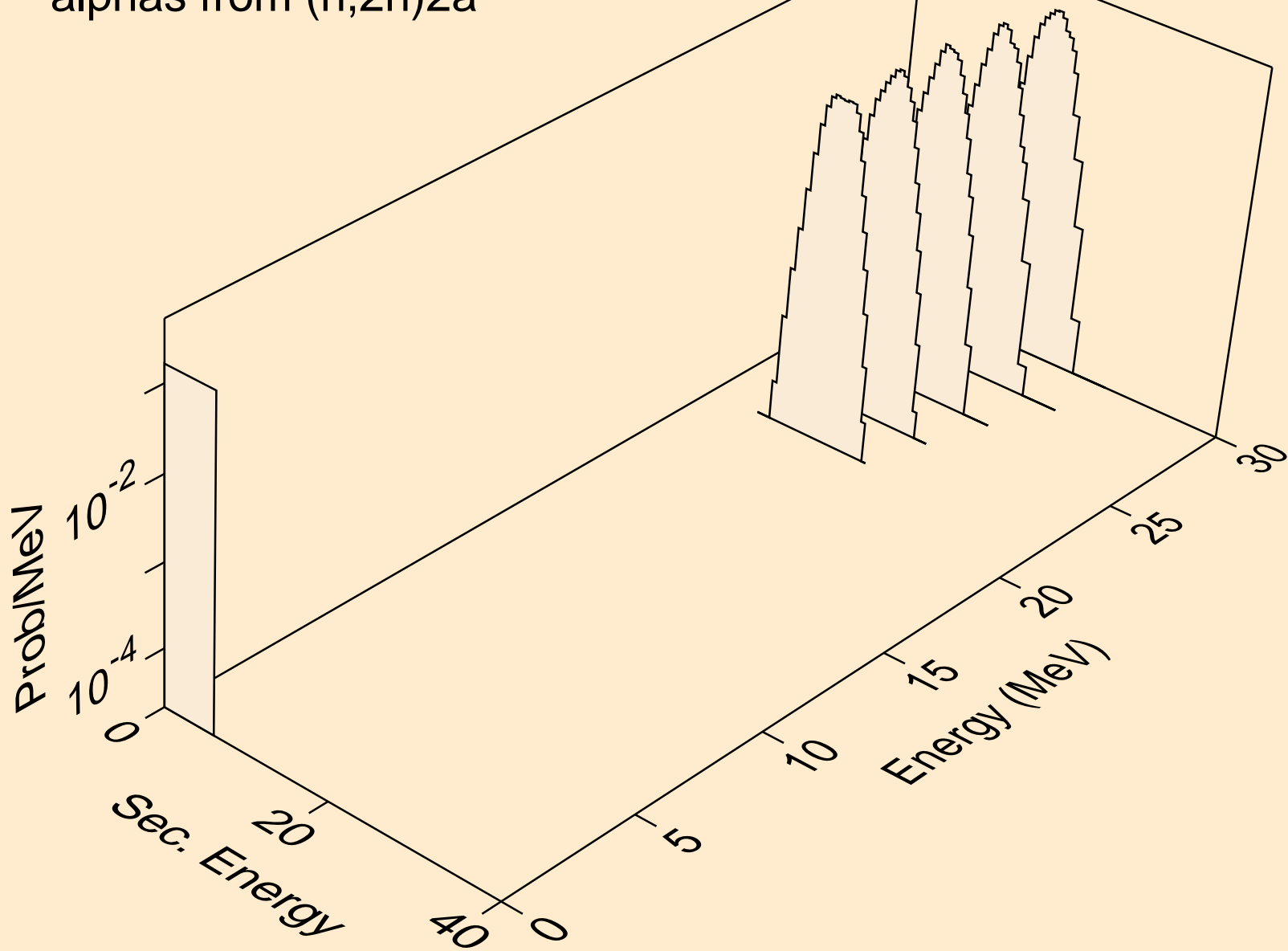
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n) α



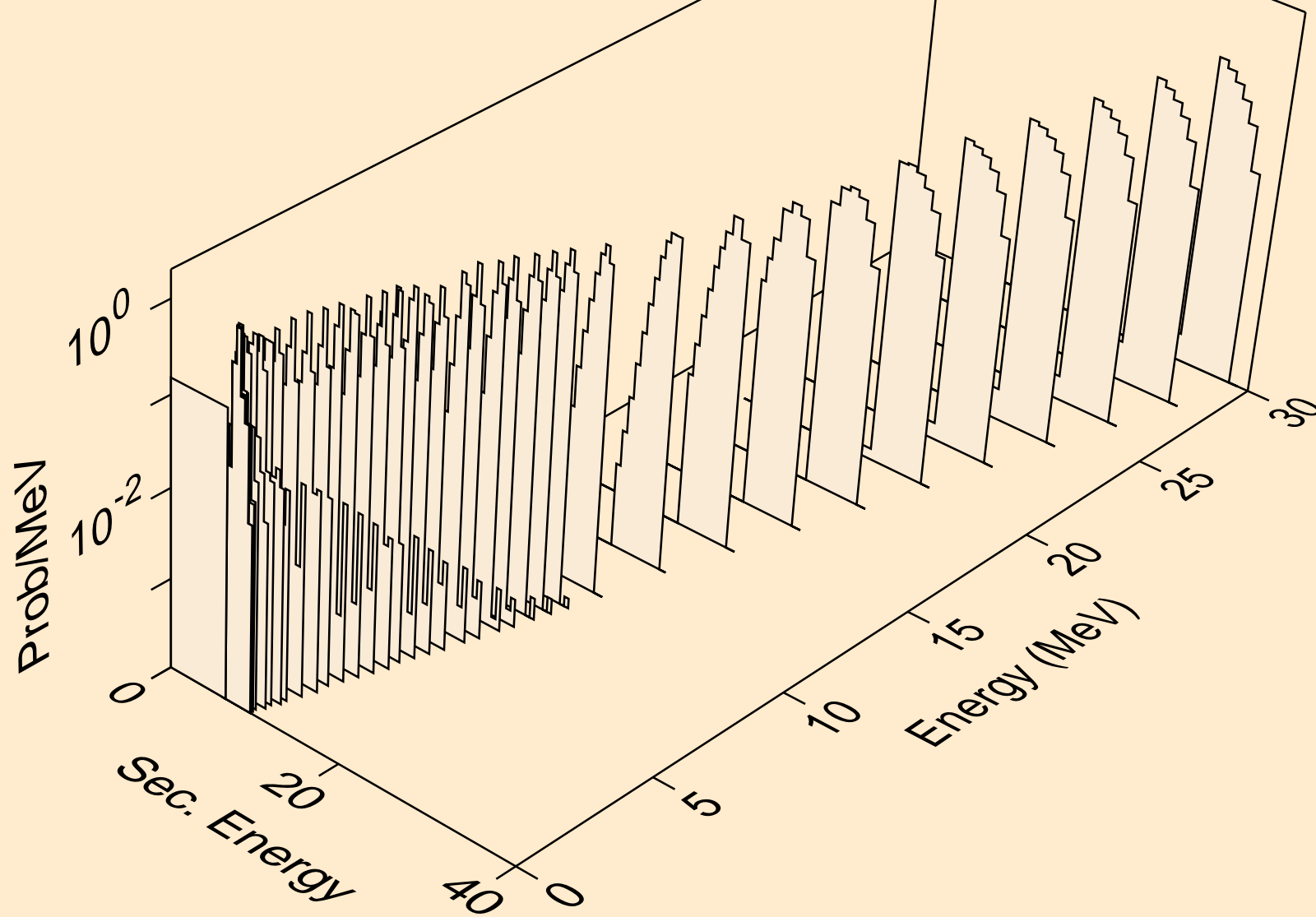
NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



NP242 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)

