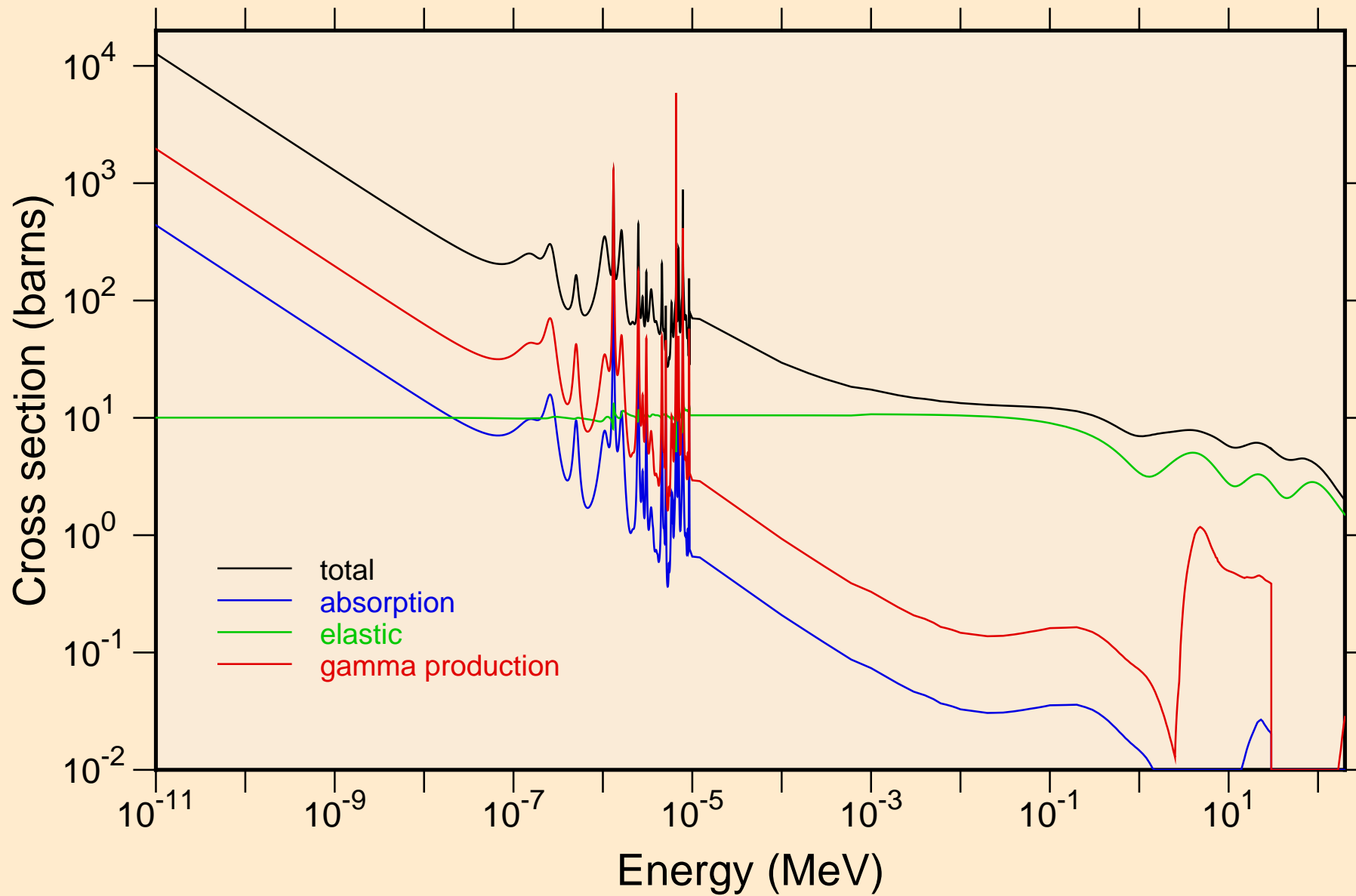
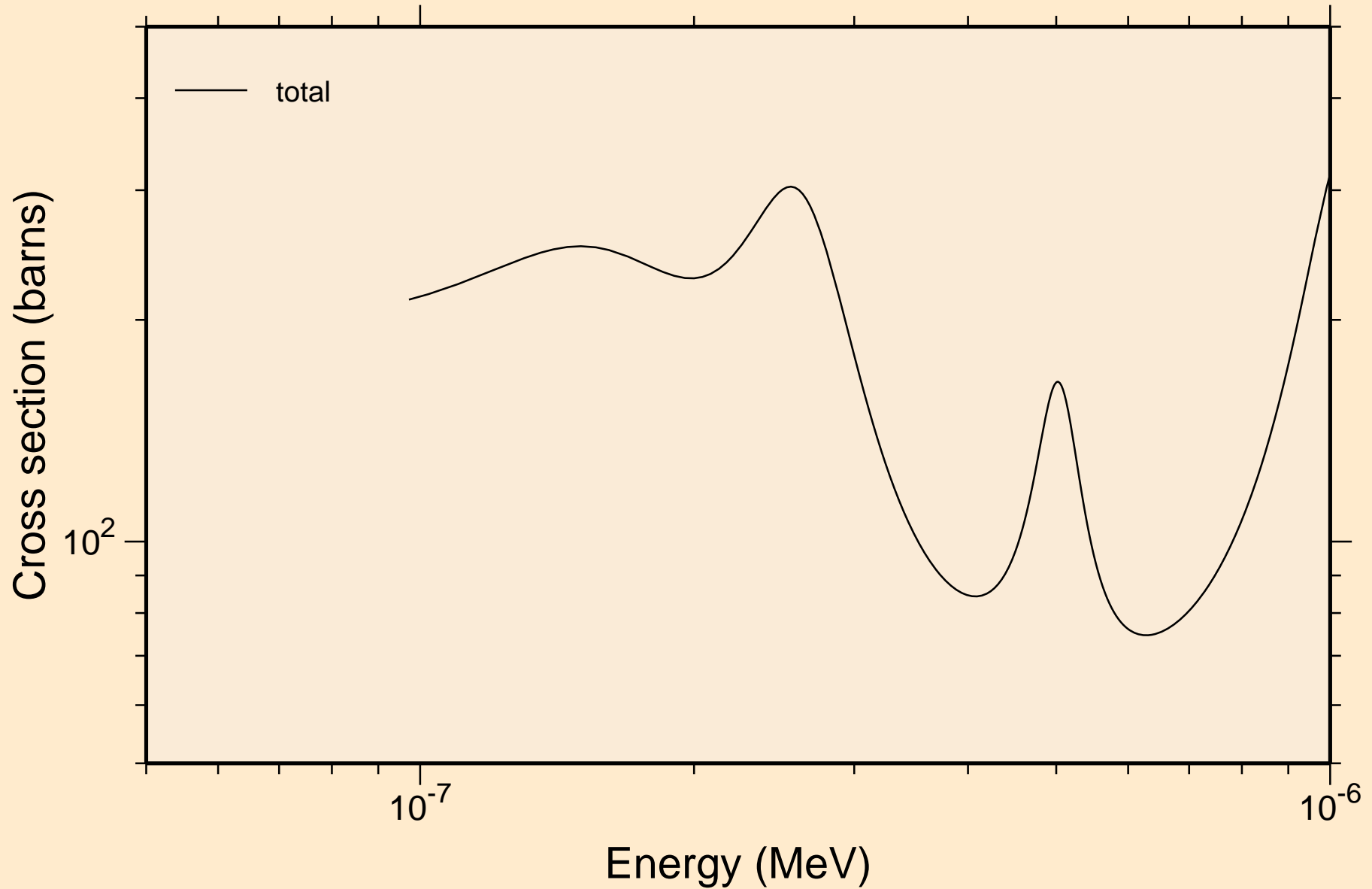


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

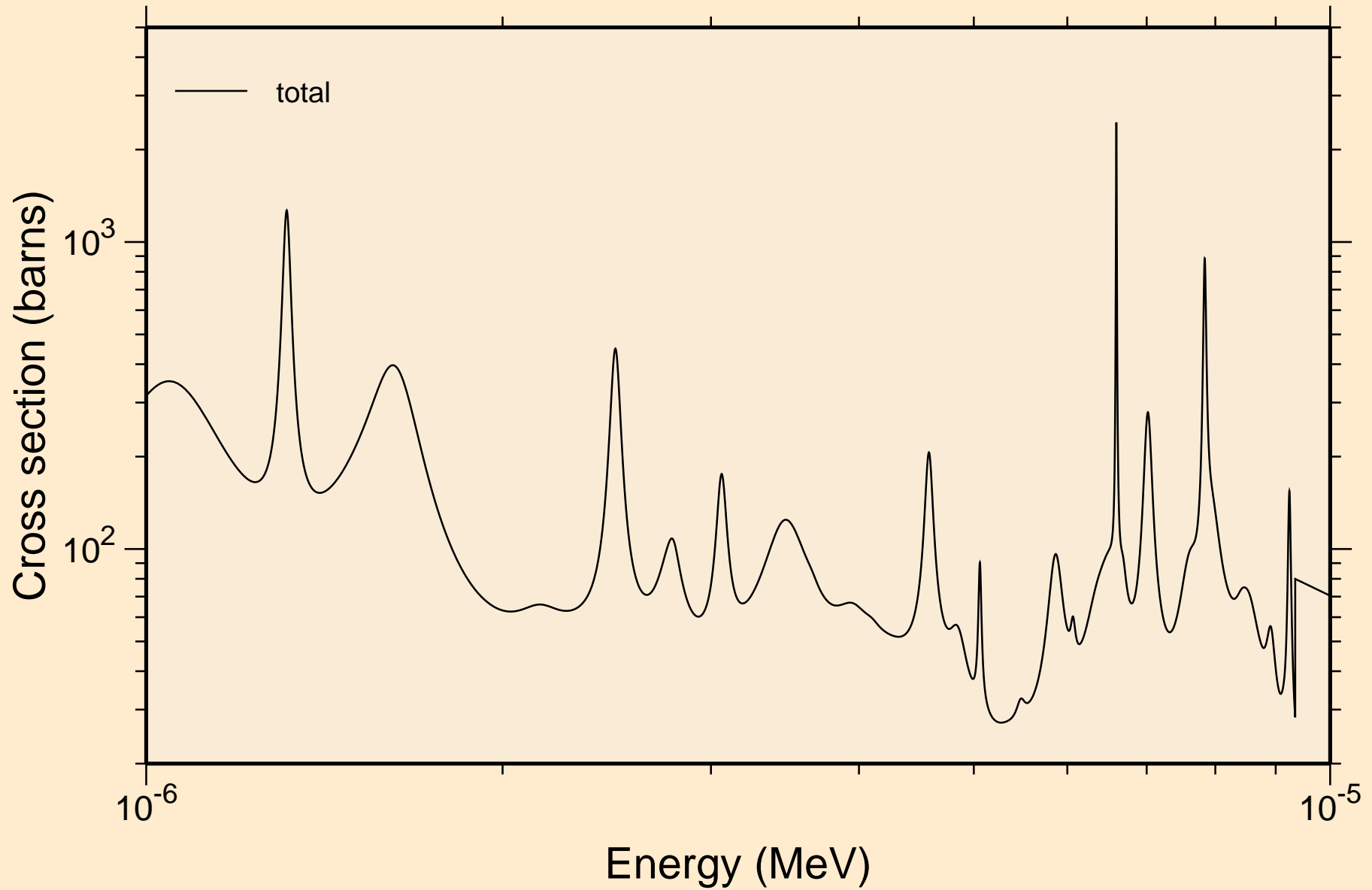
Principal cross sections



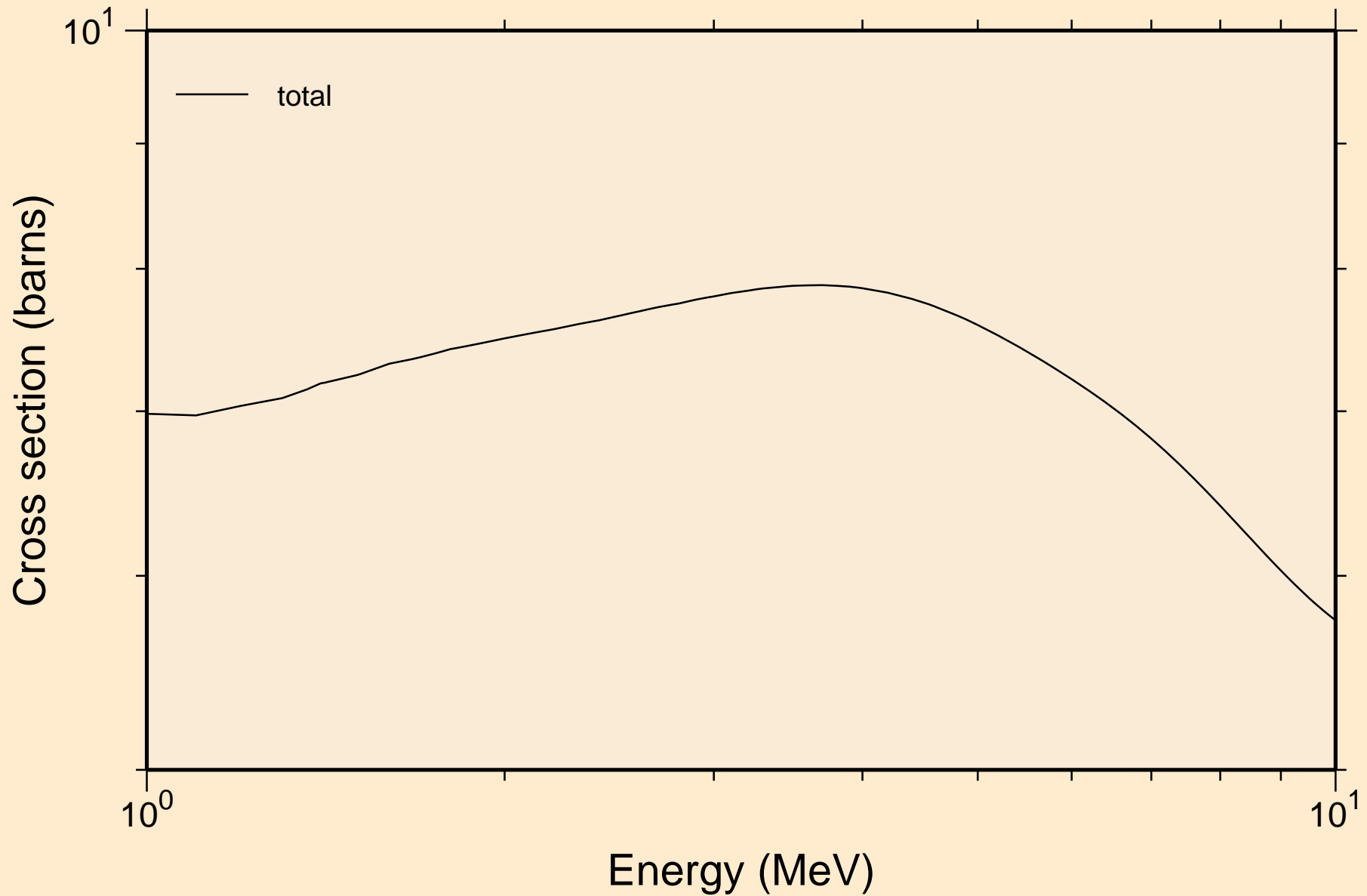
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



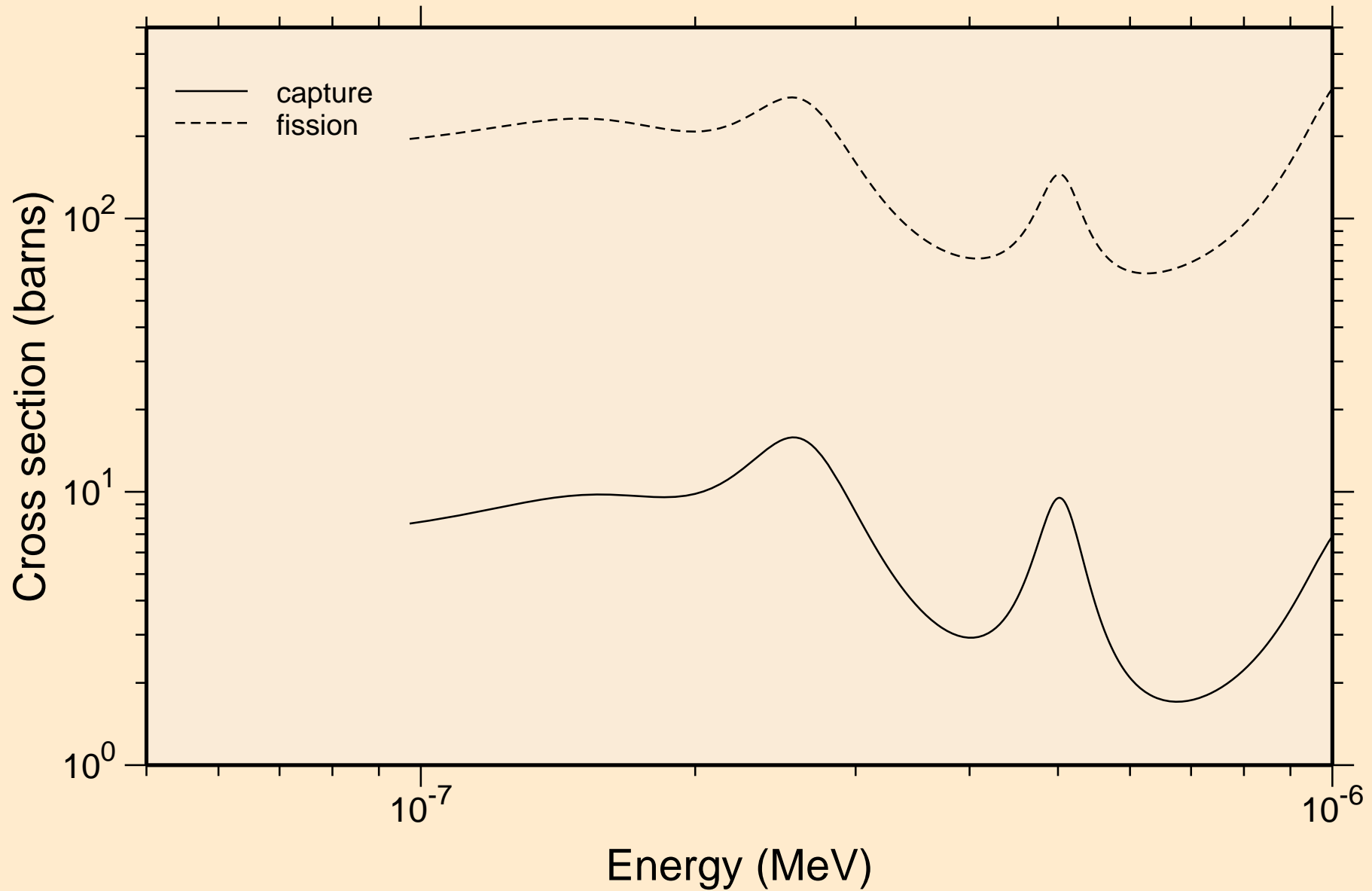
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



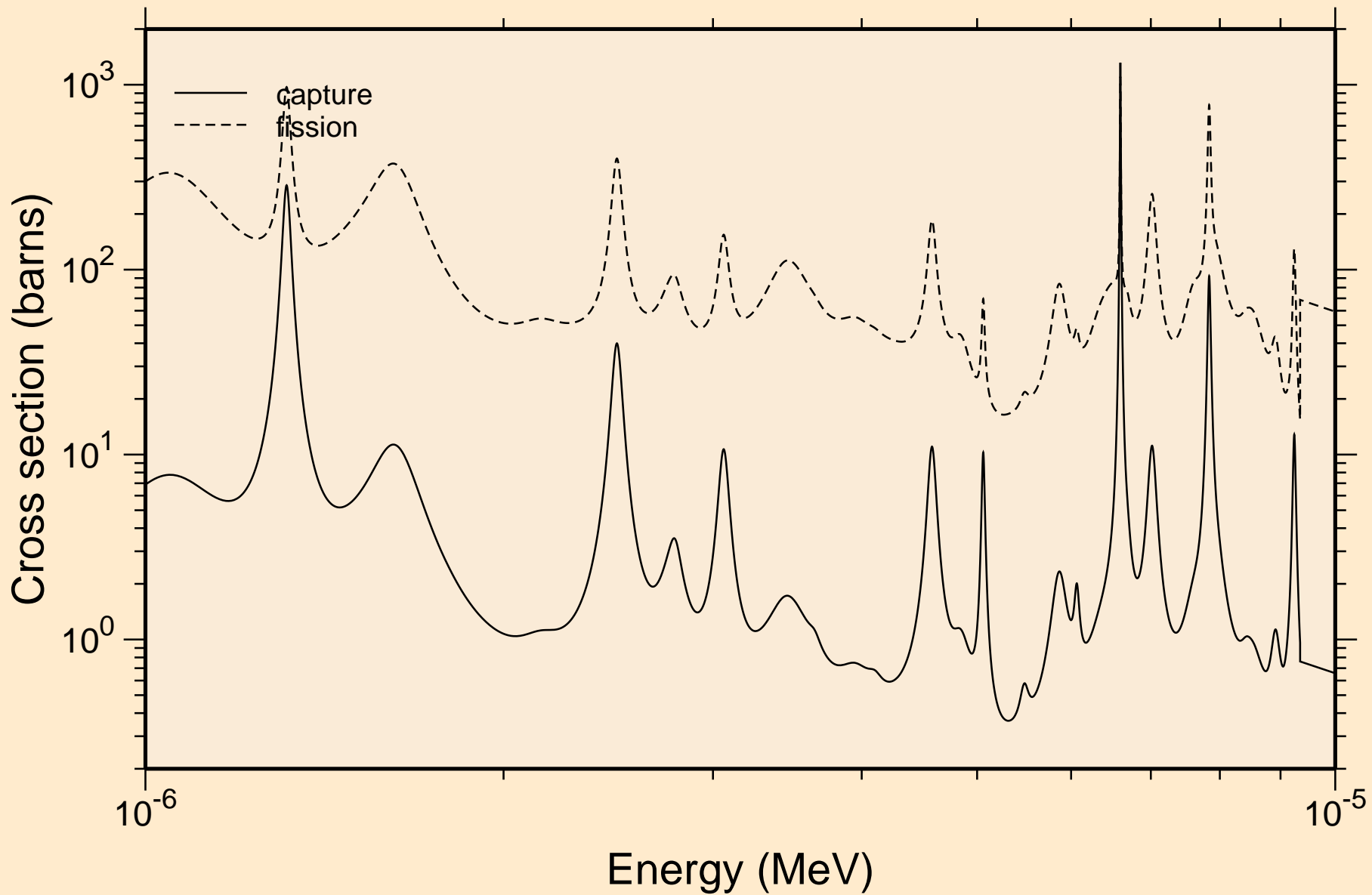
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



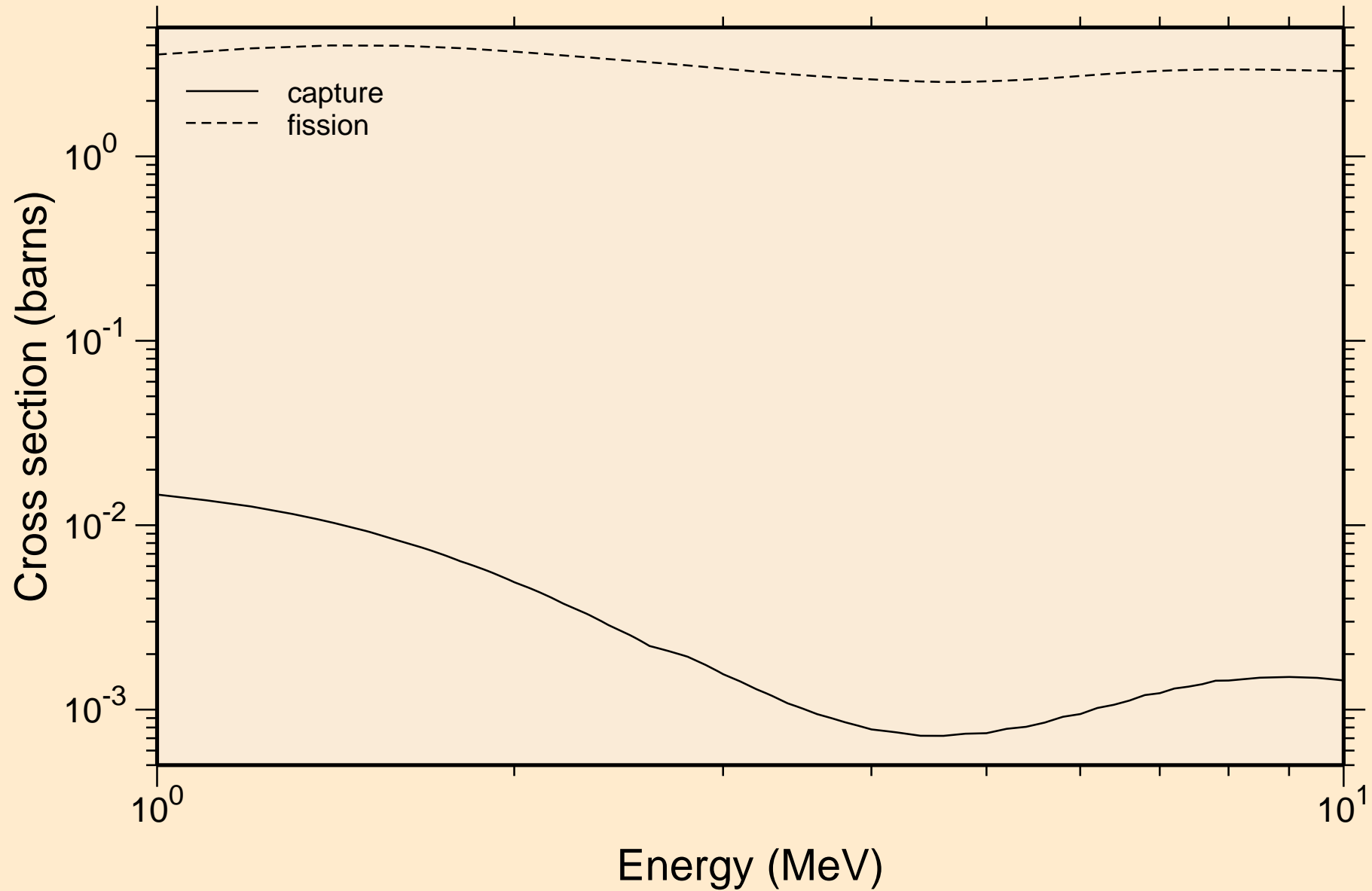
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

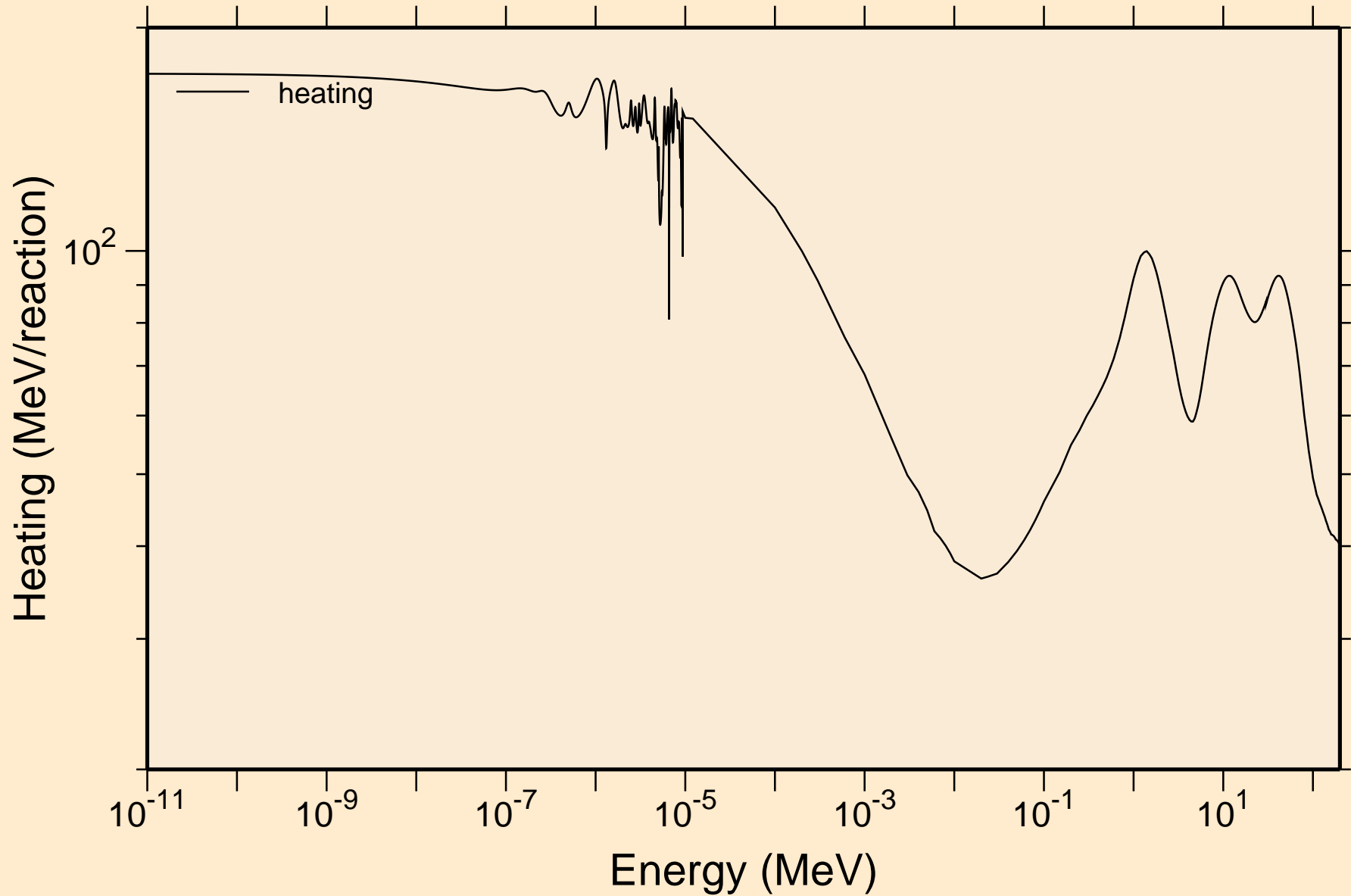


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



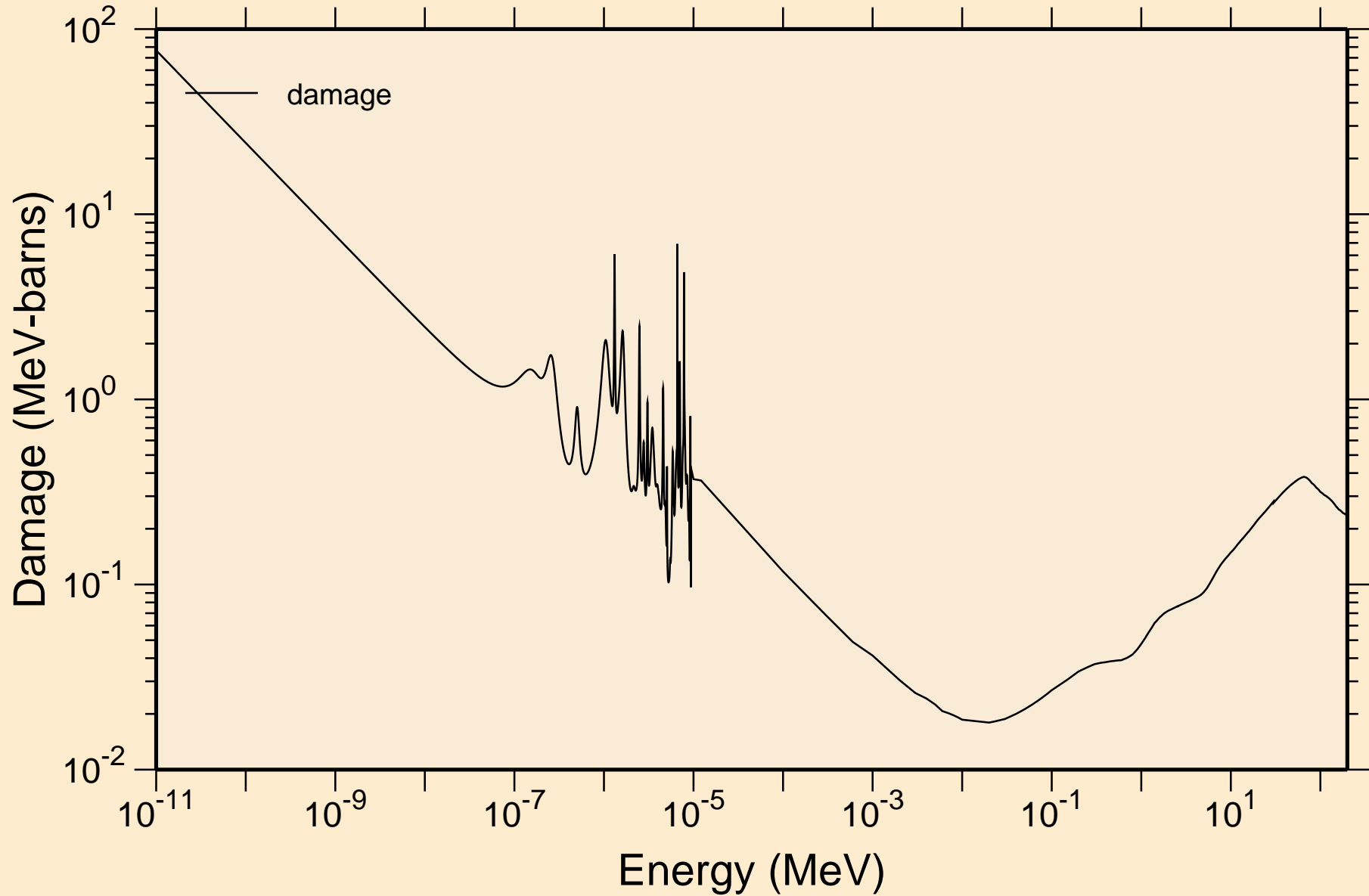
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

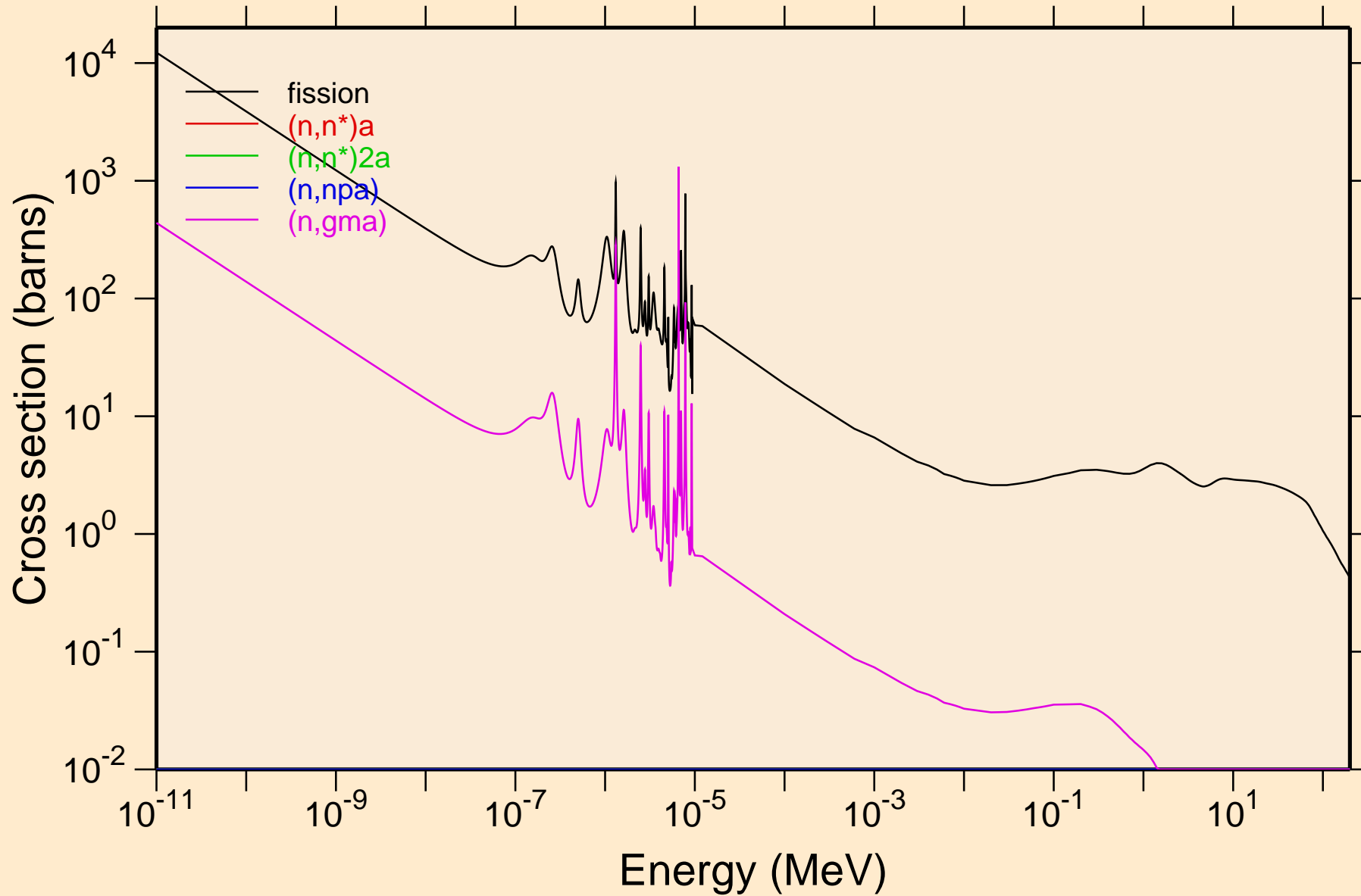


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

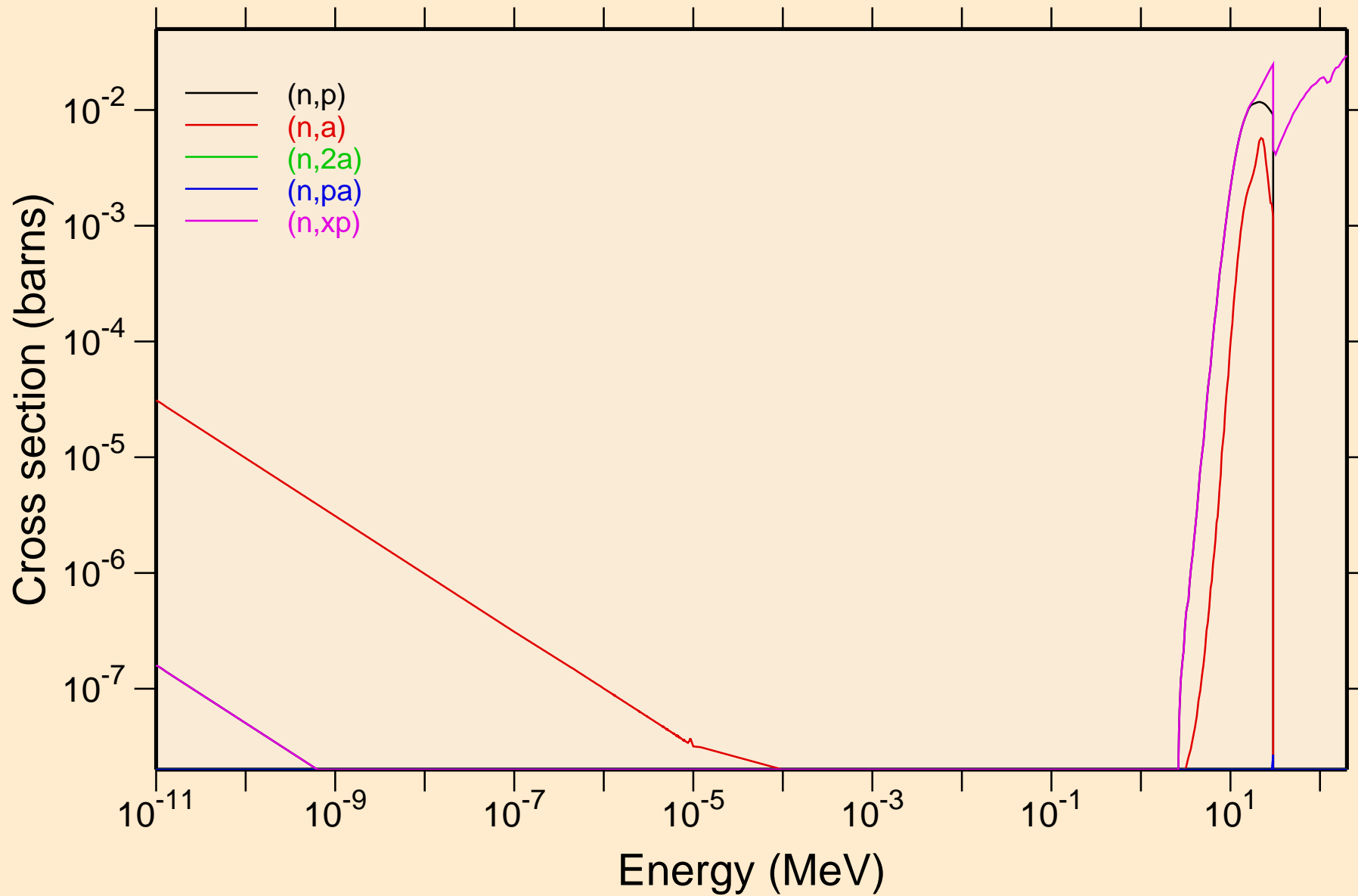
Damage



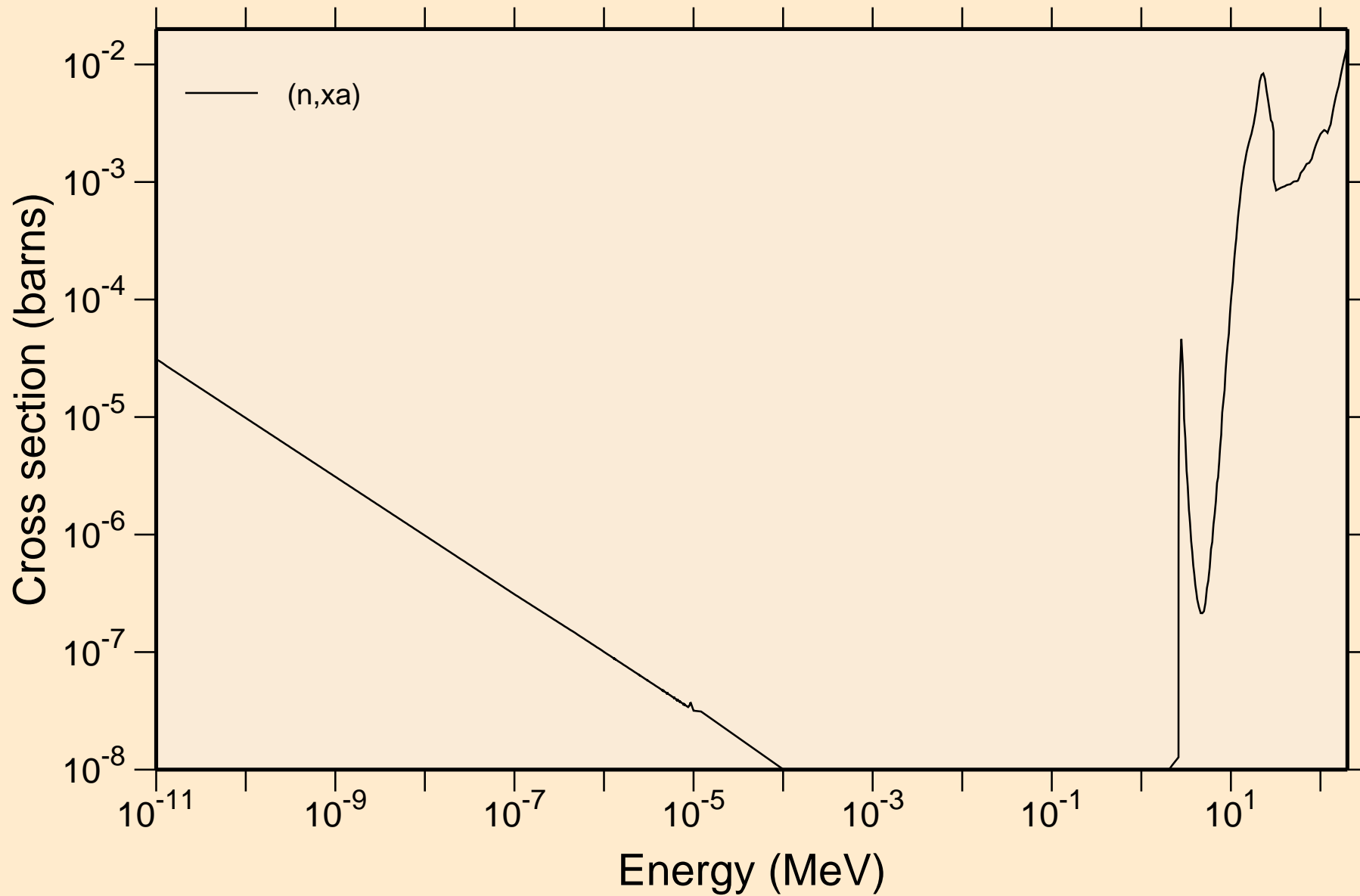
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

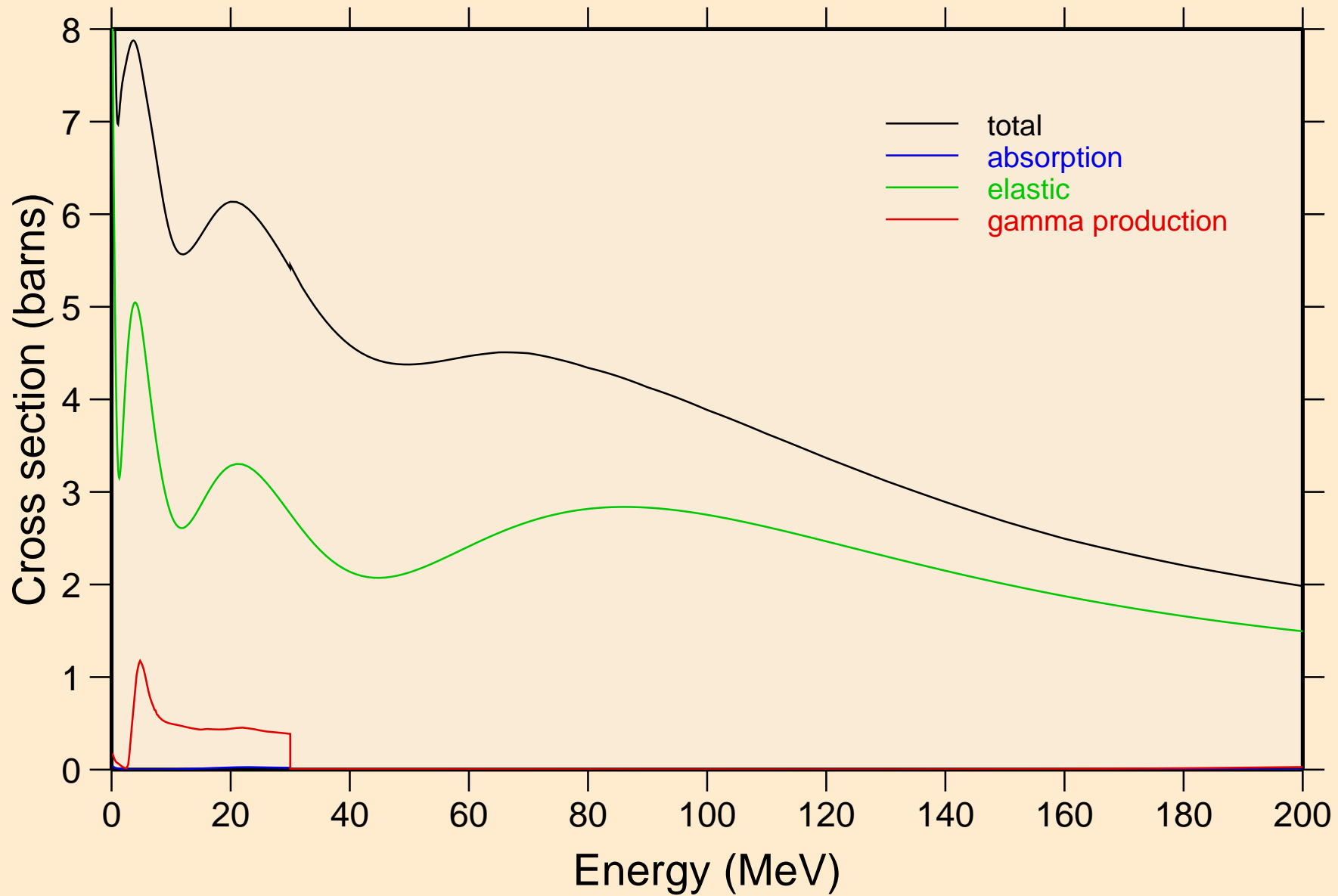


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



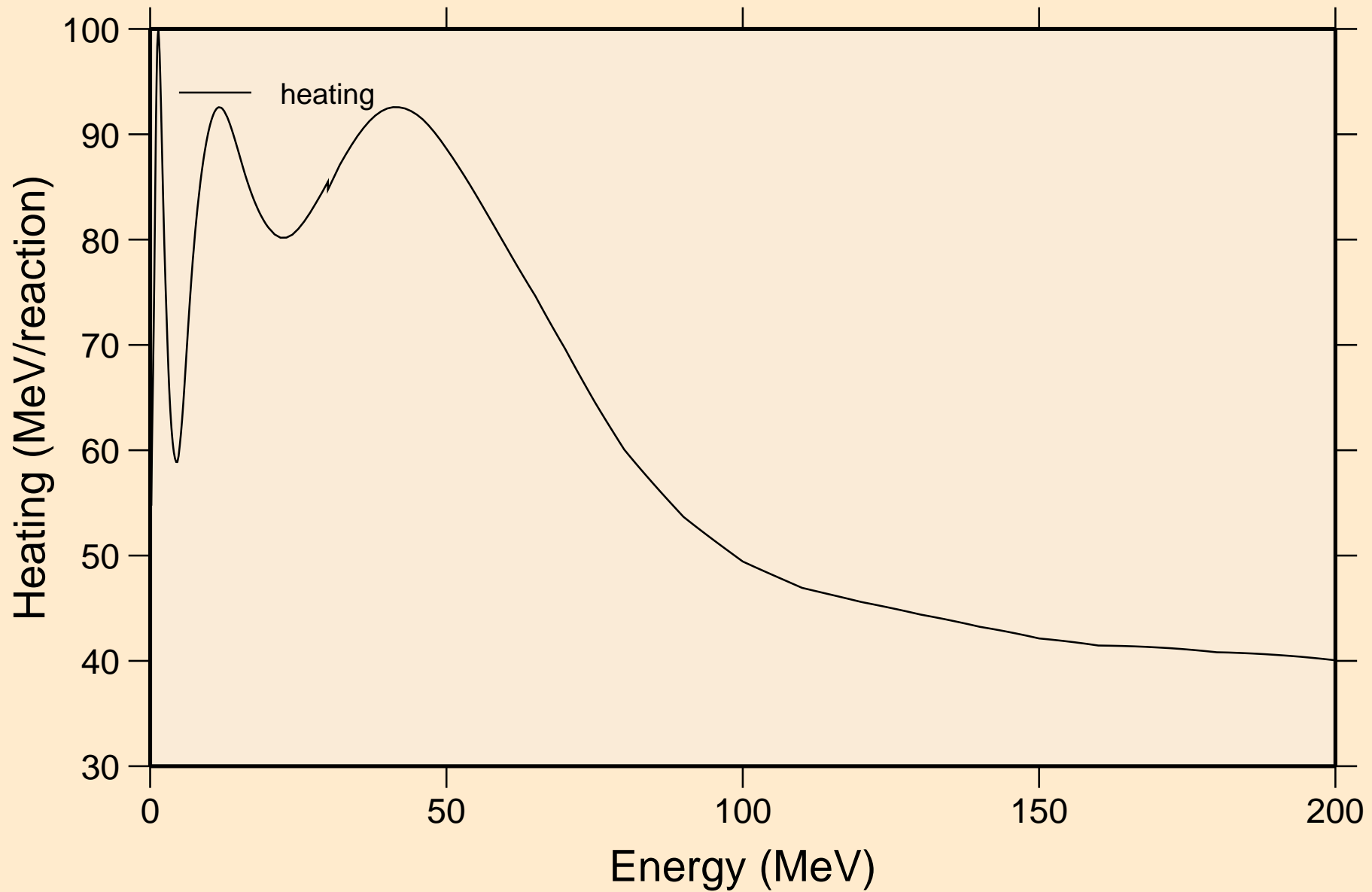
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



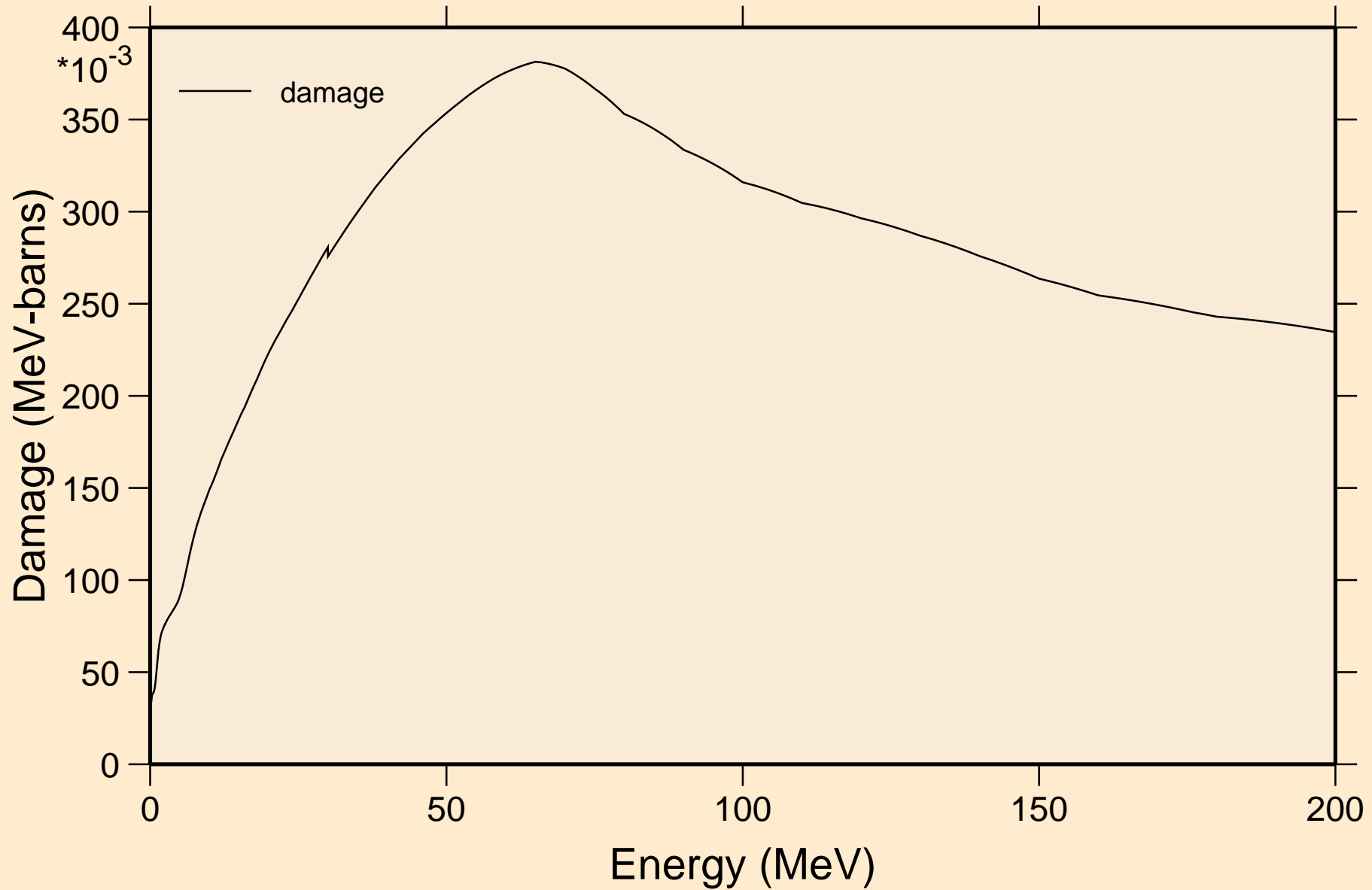
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Heating



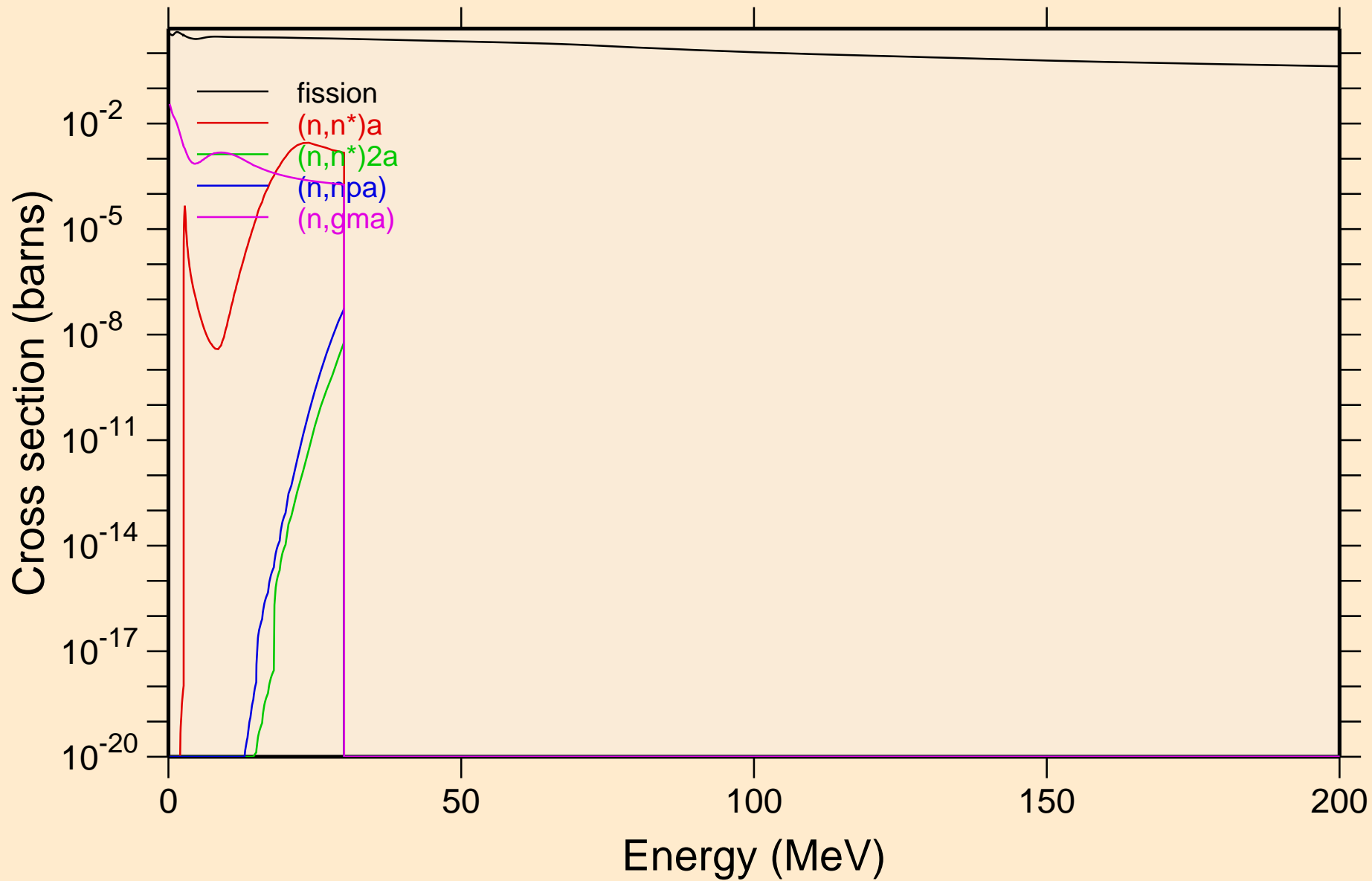
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Damage

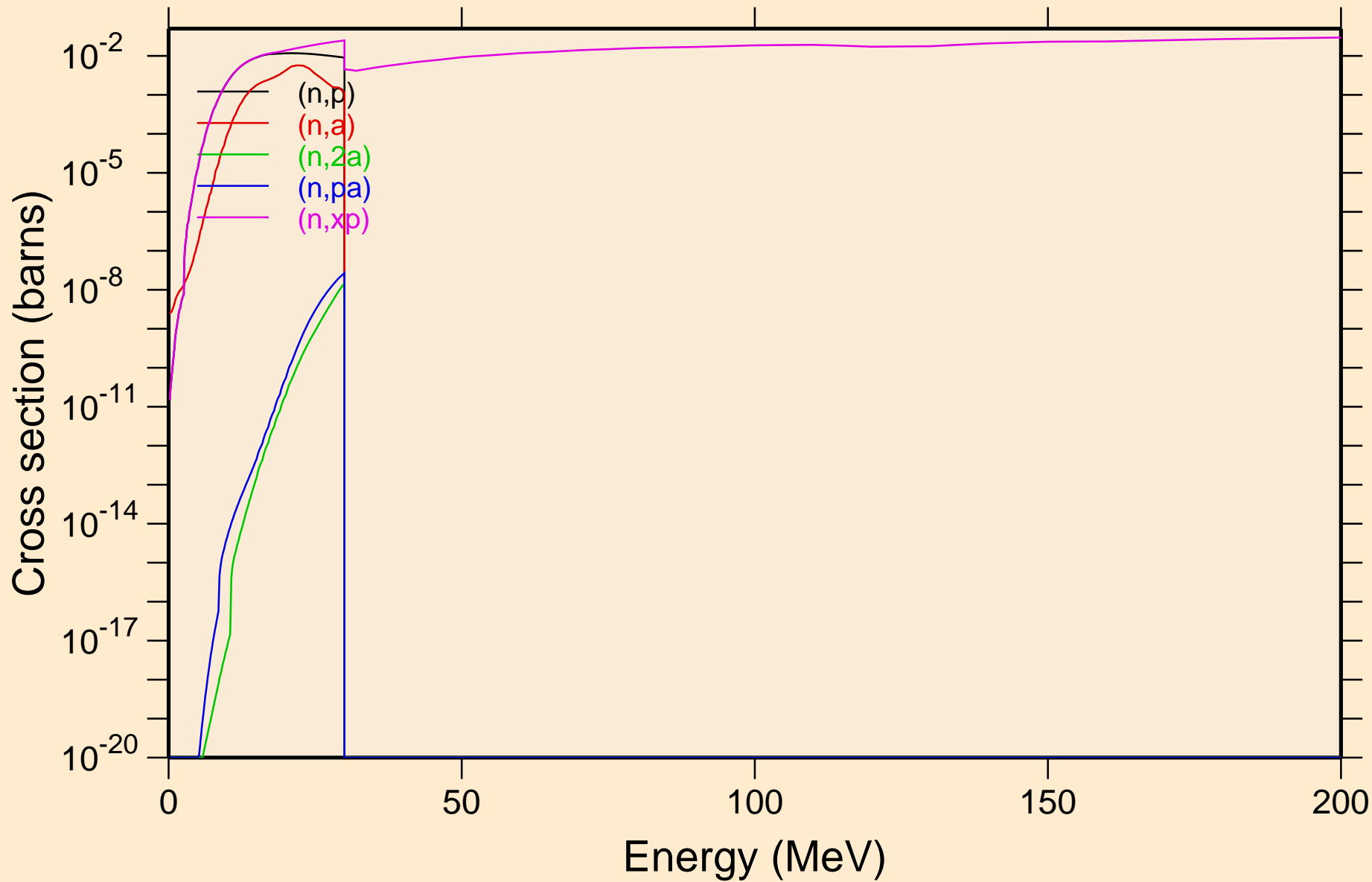


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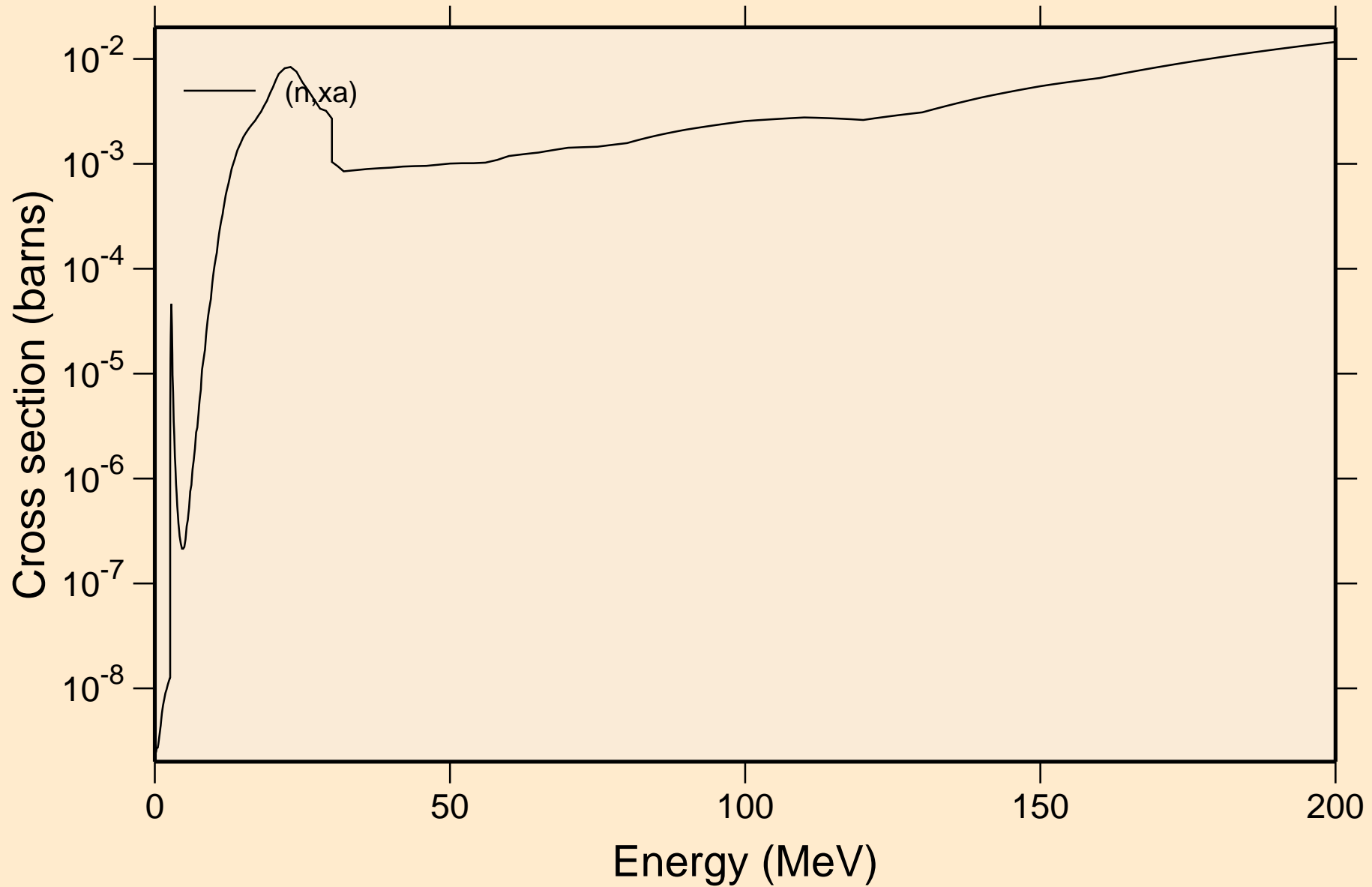
Non-threshold reactions



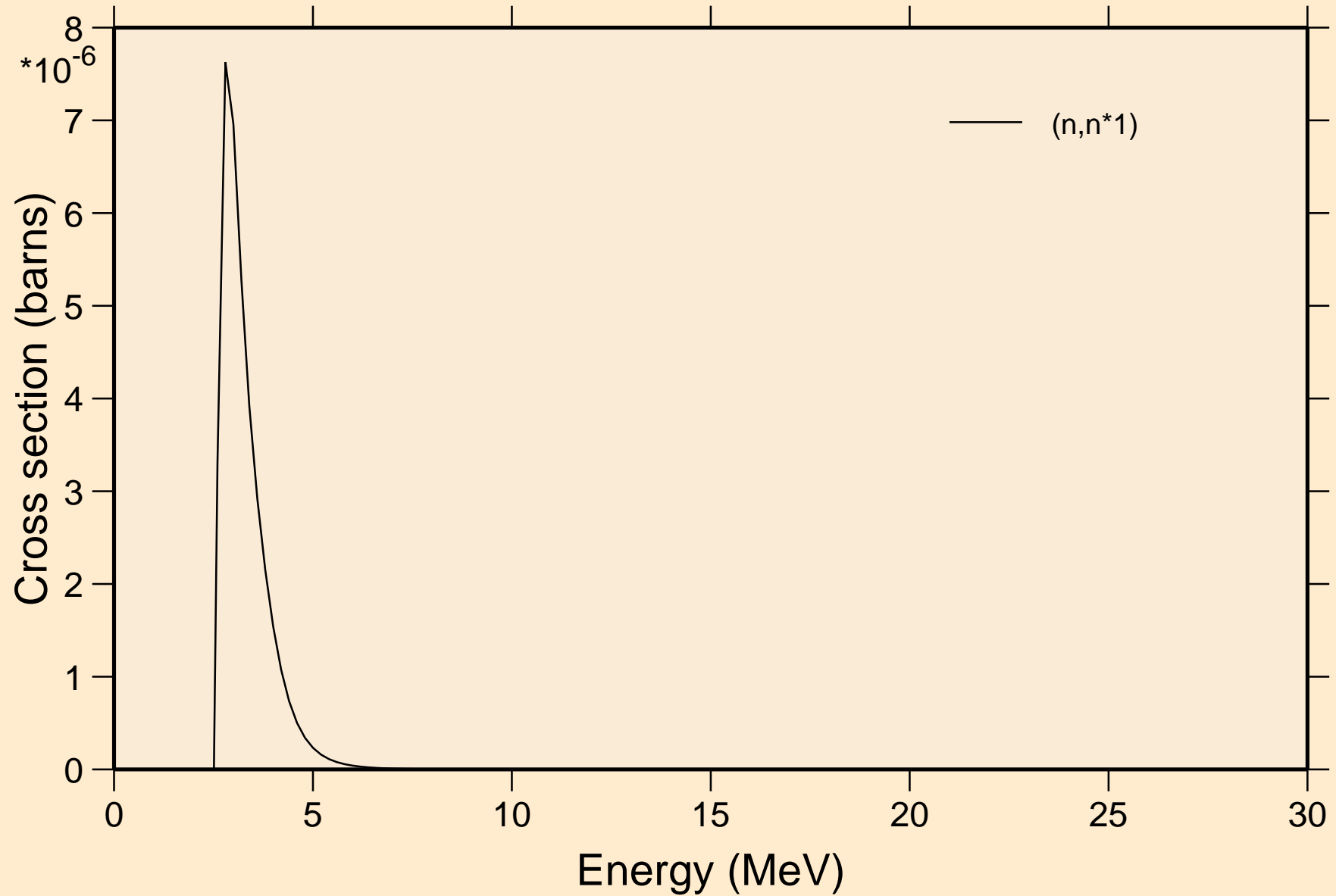
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

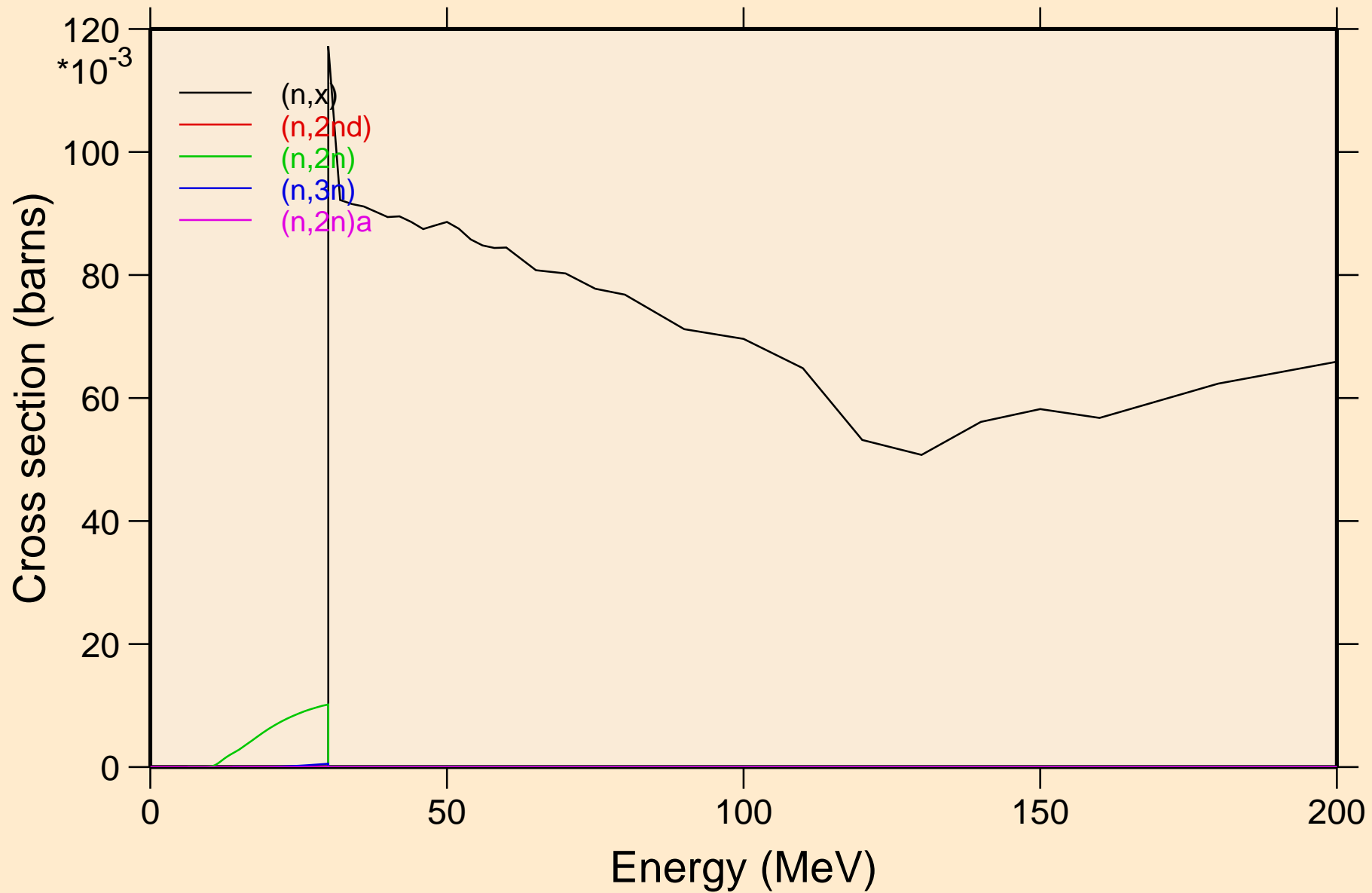


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

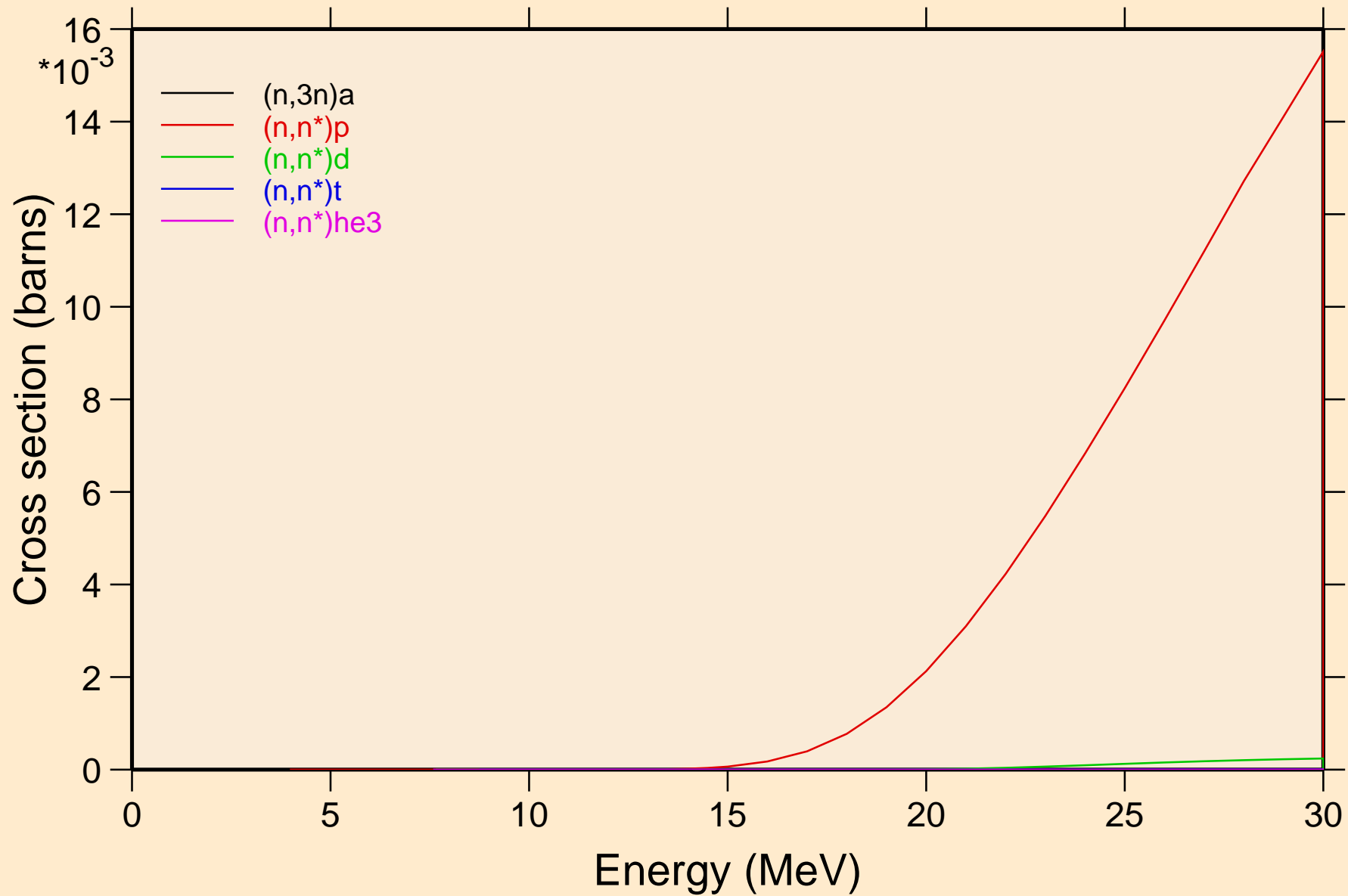


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

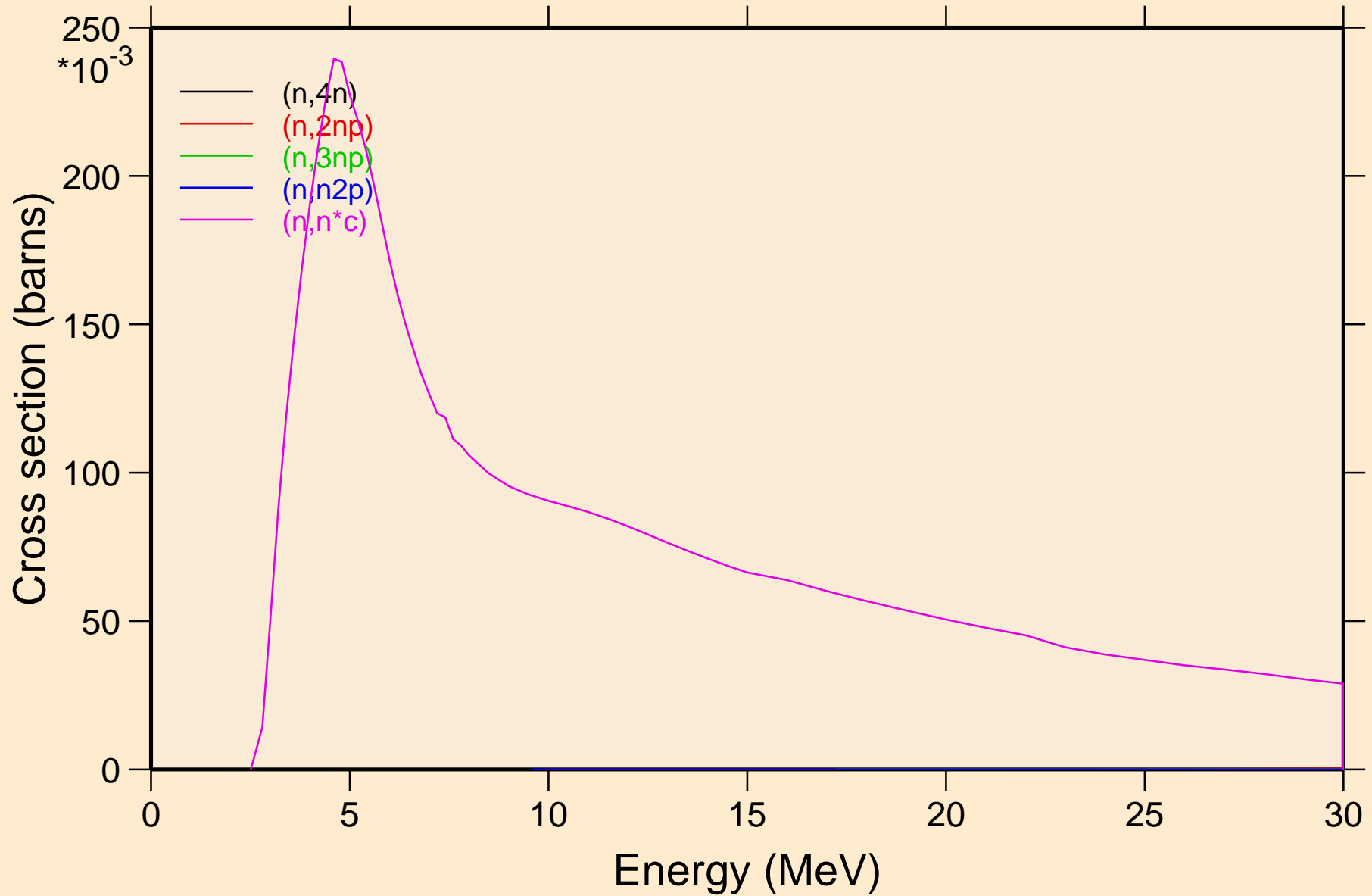


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

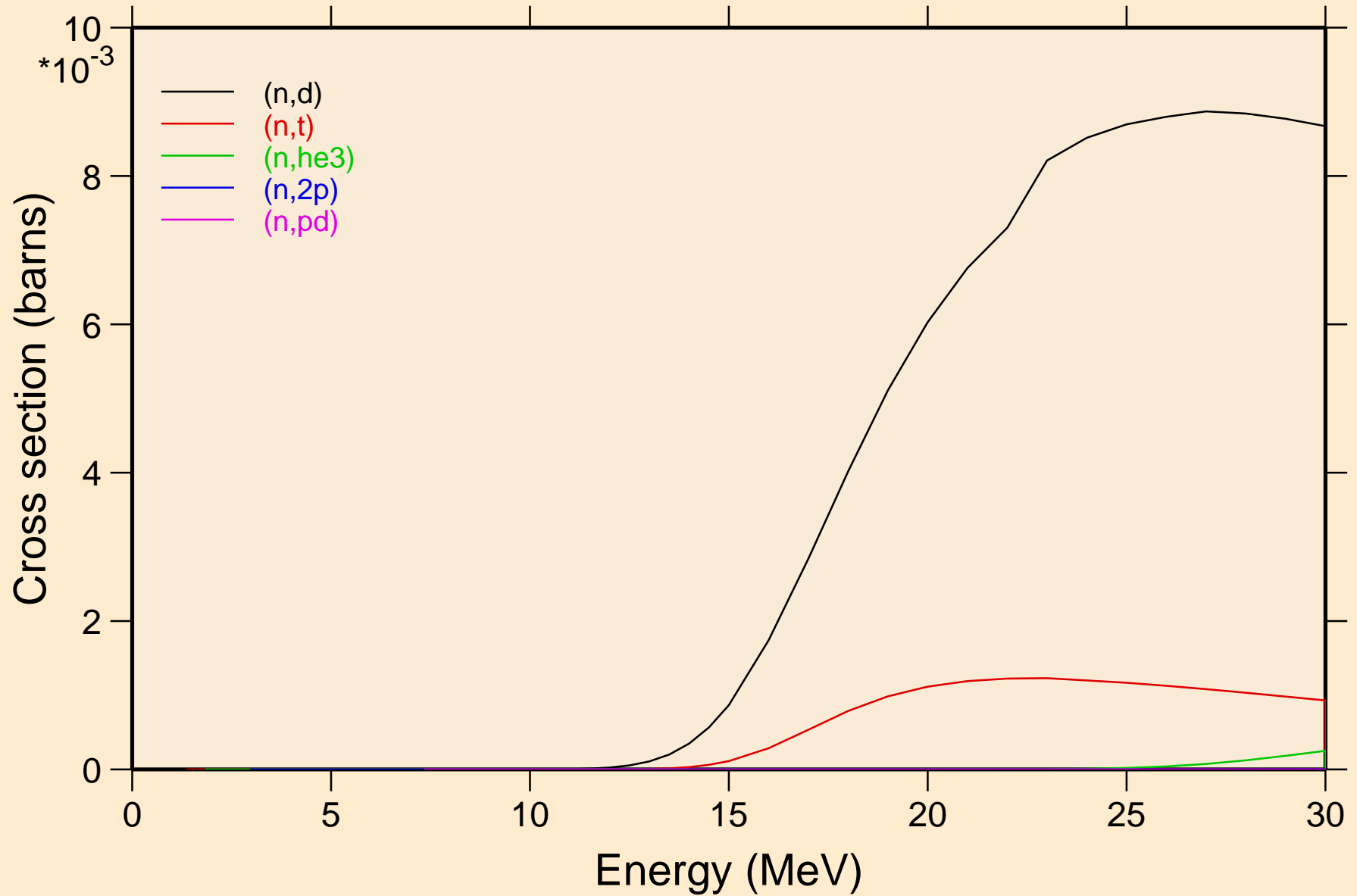


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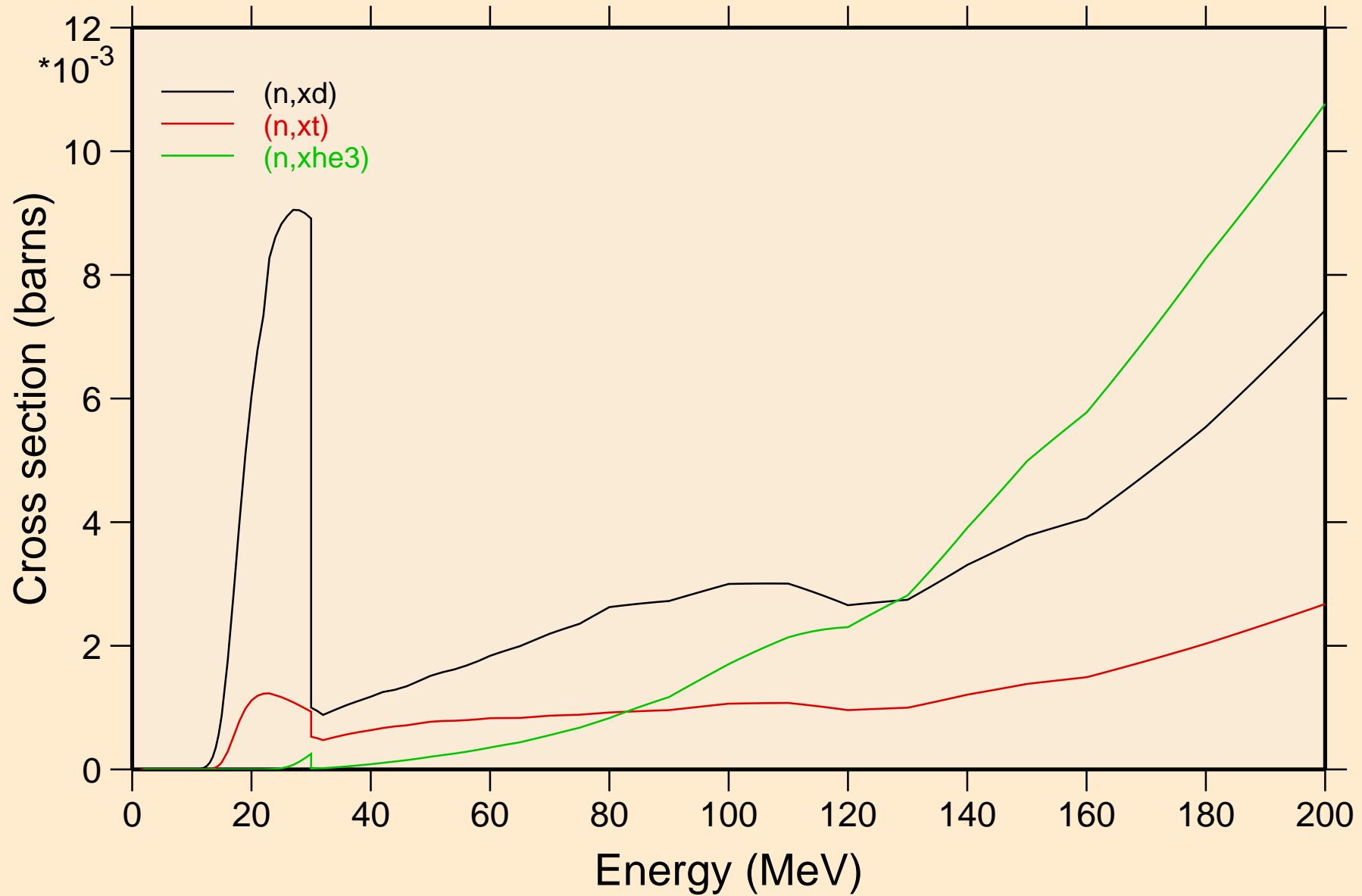
Threshold reactions



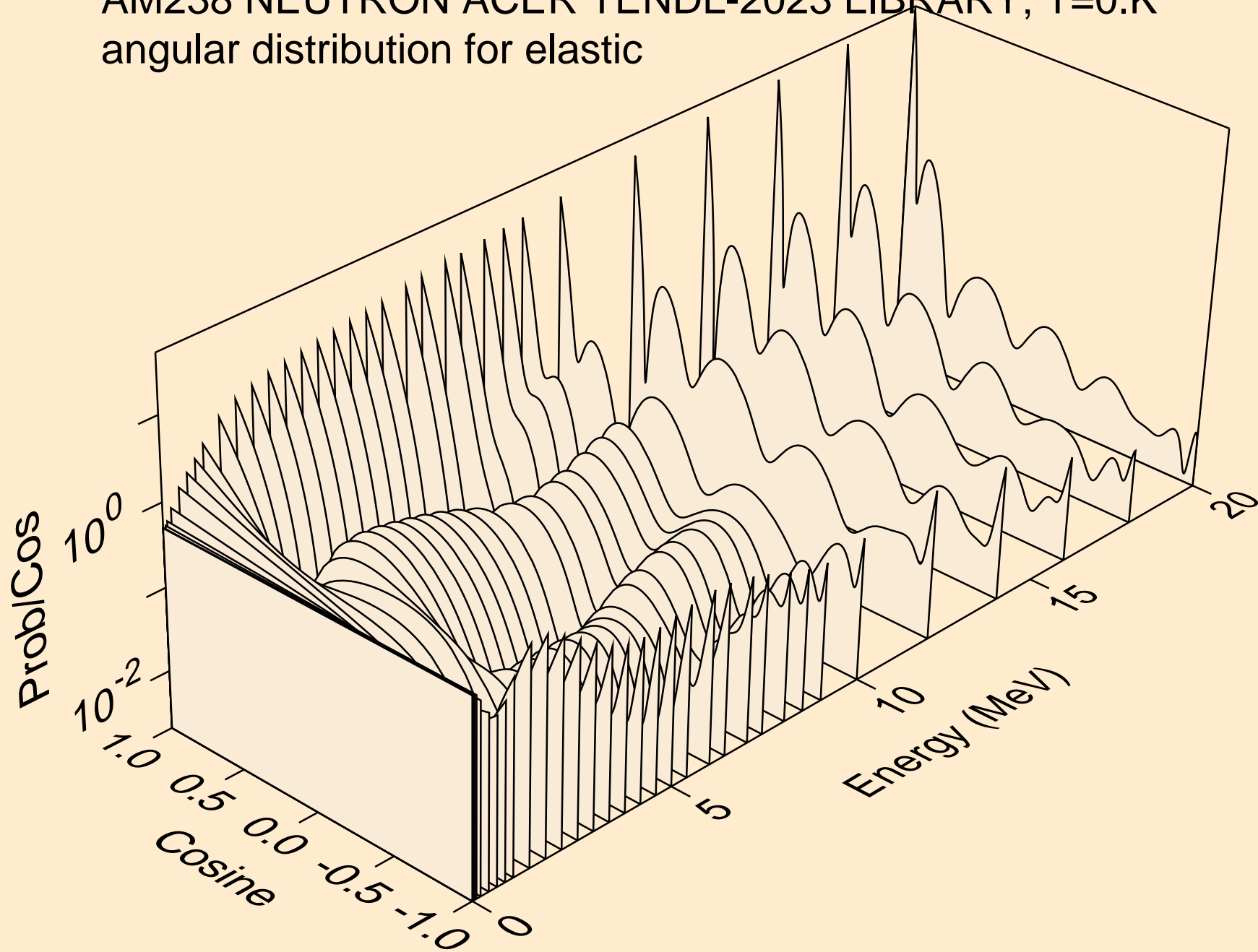
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



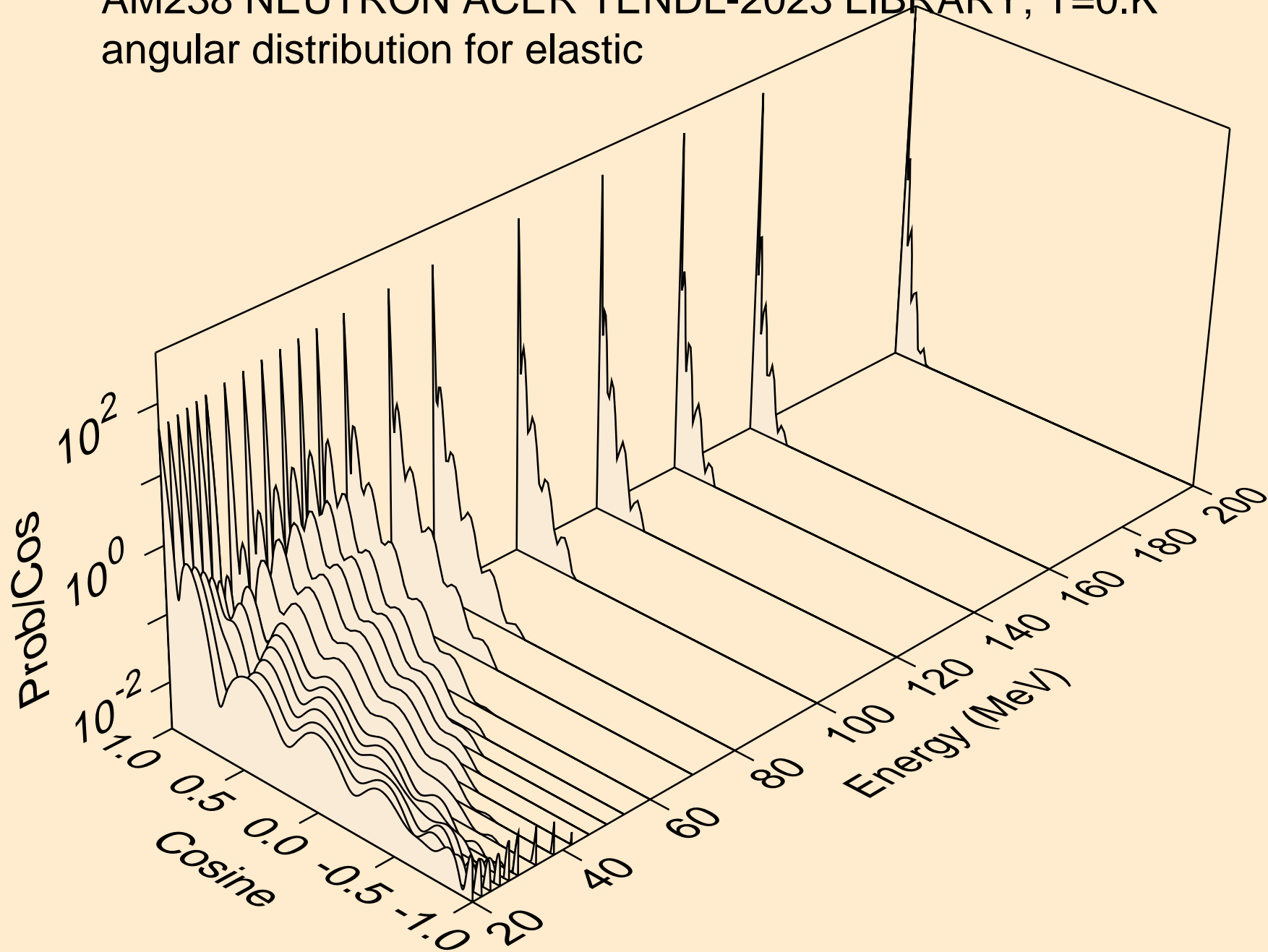
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



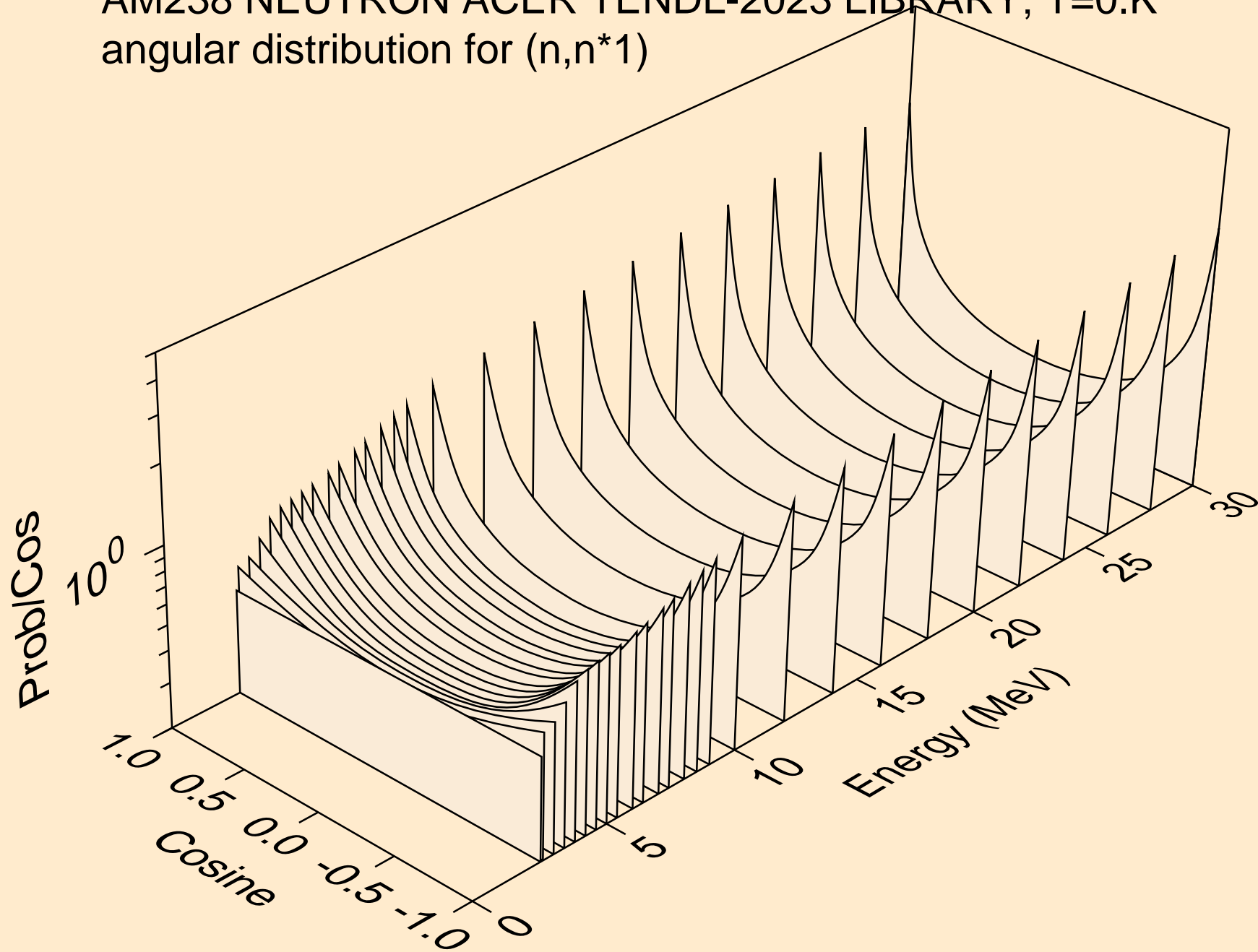
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

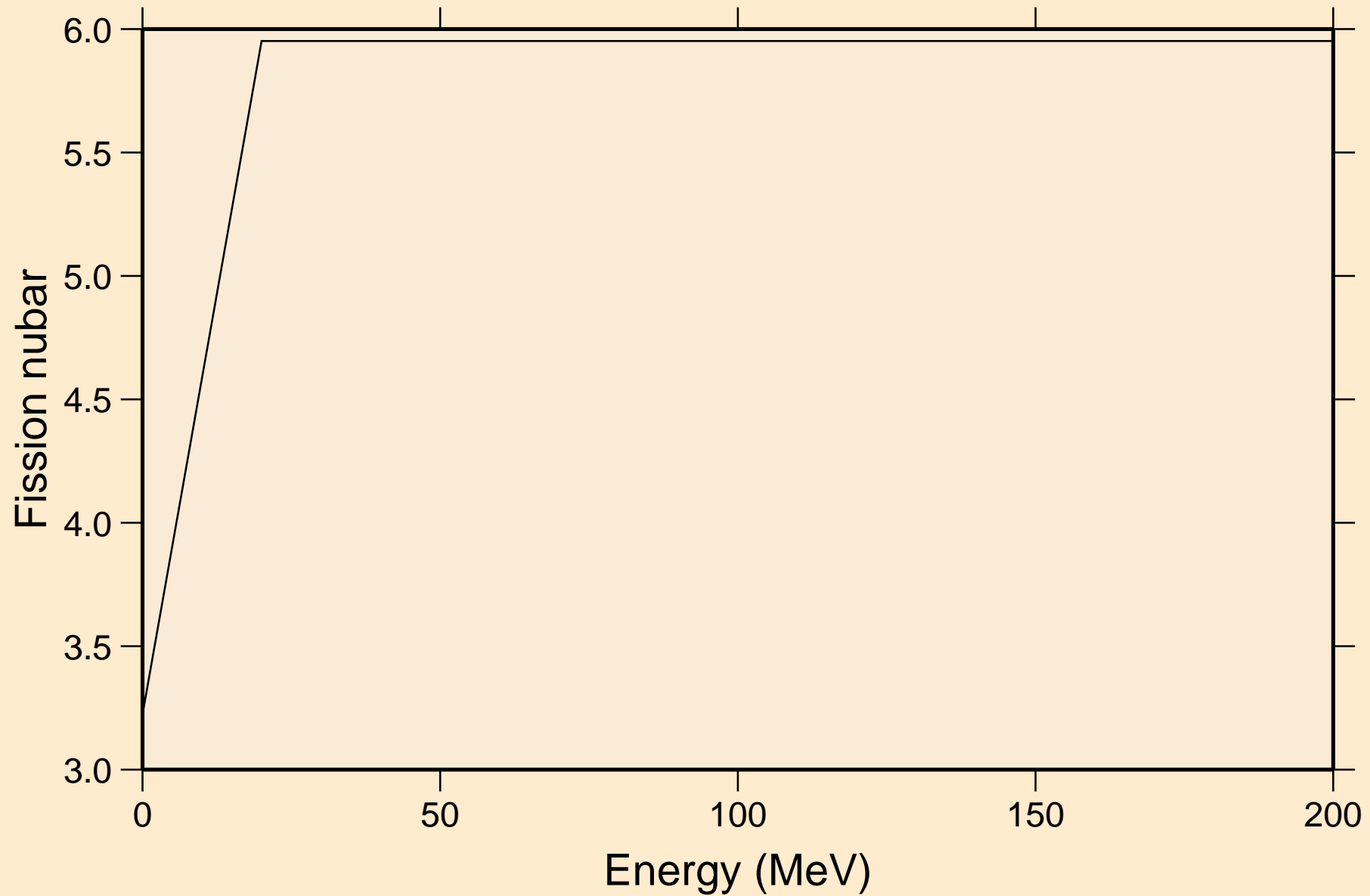


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)

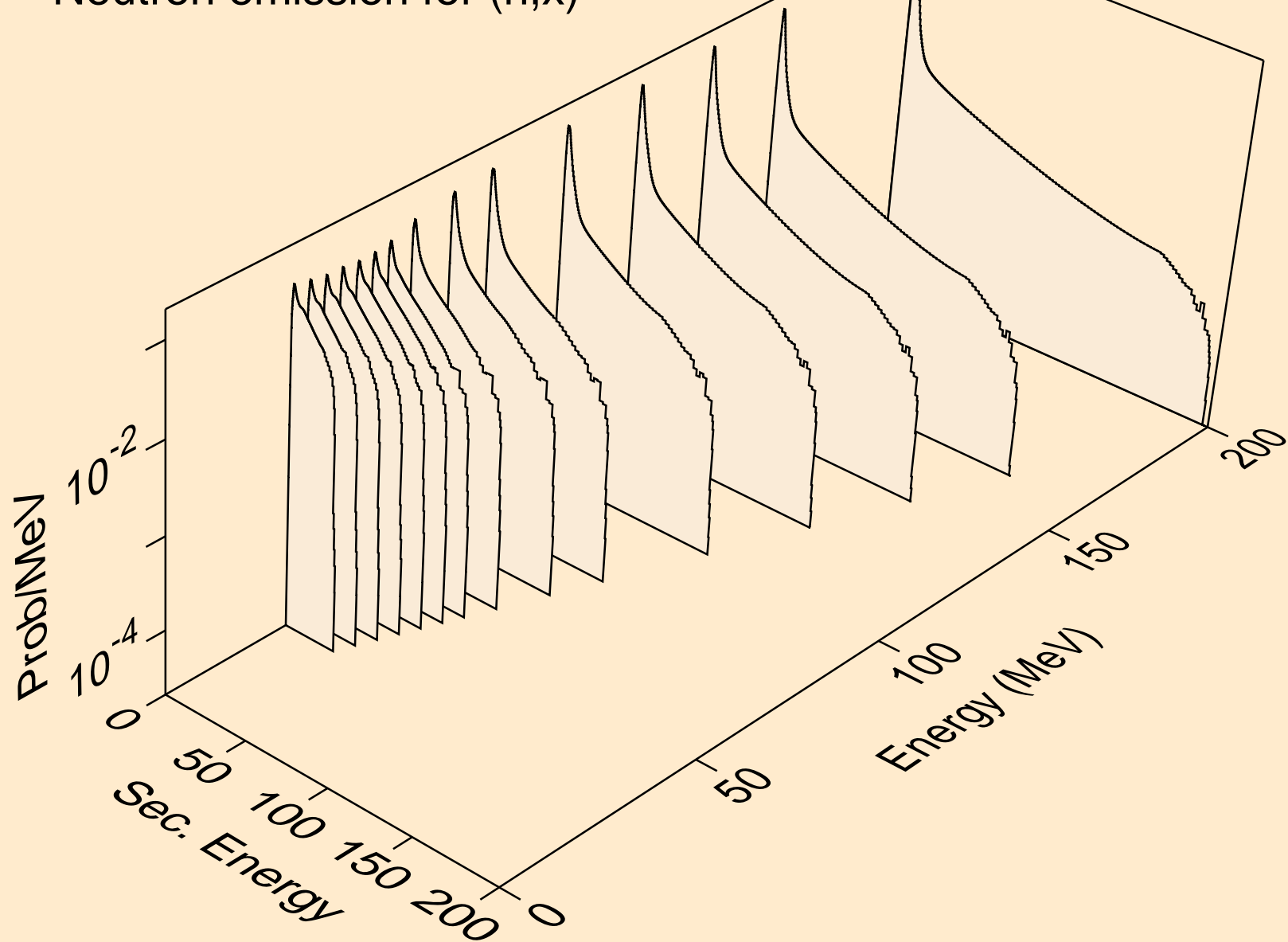


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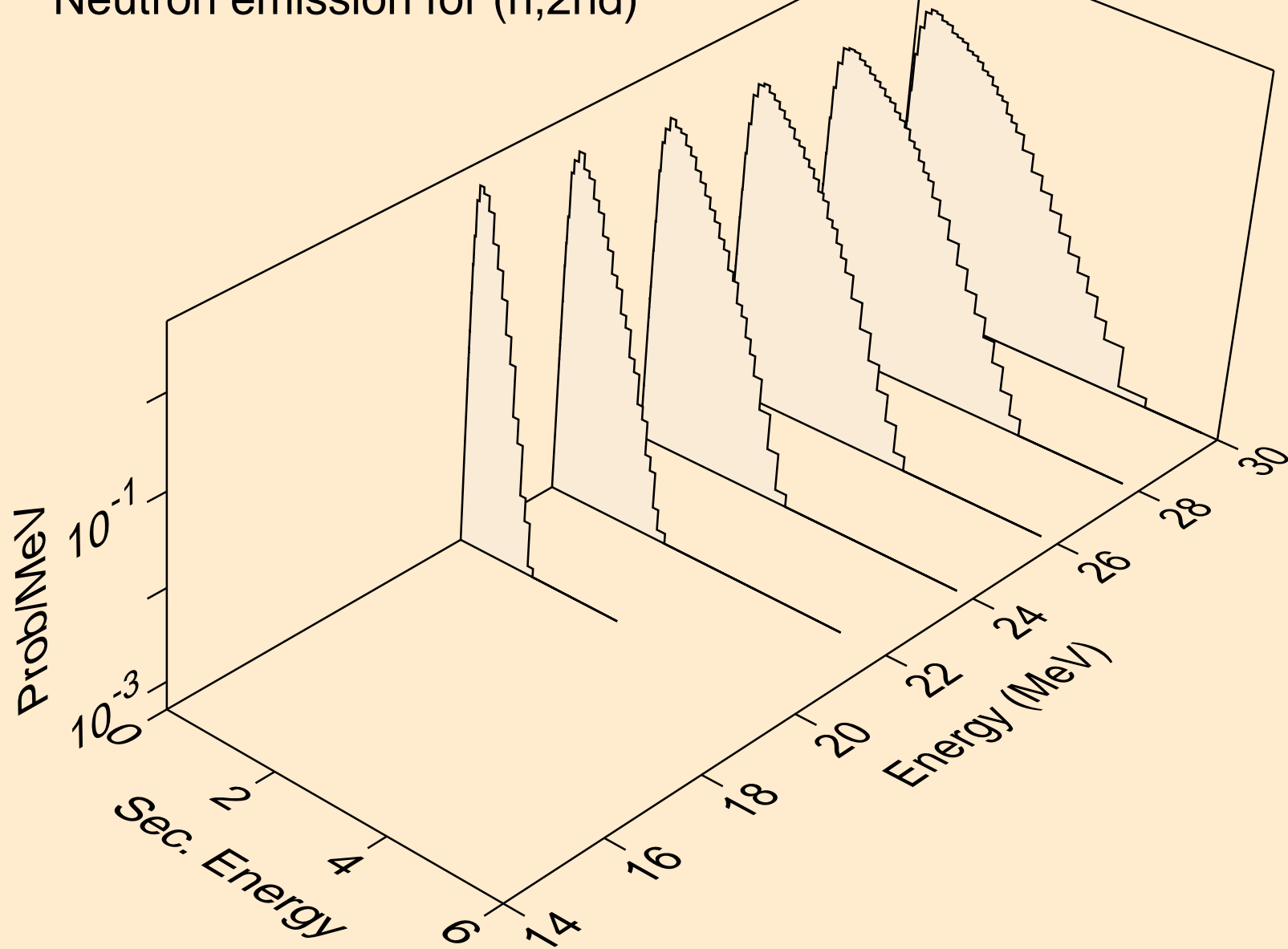
Total fission nubar



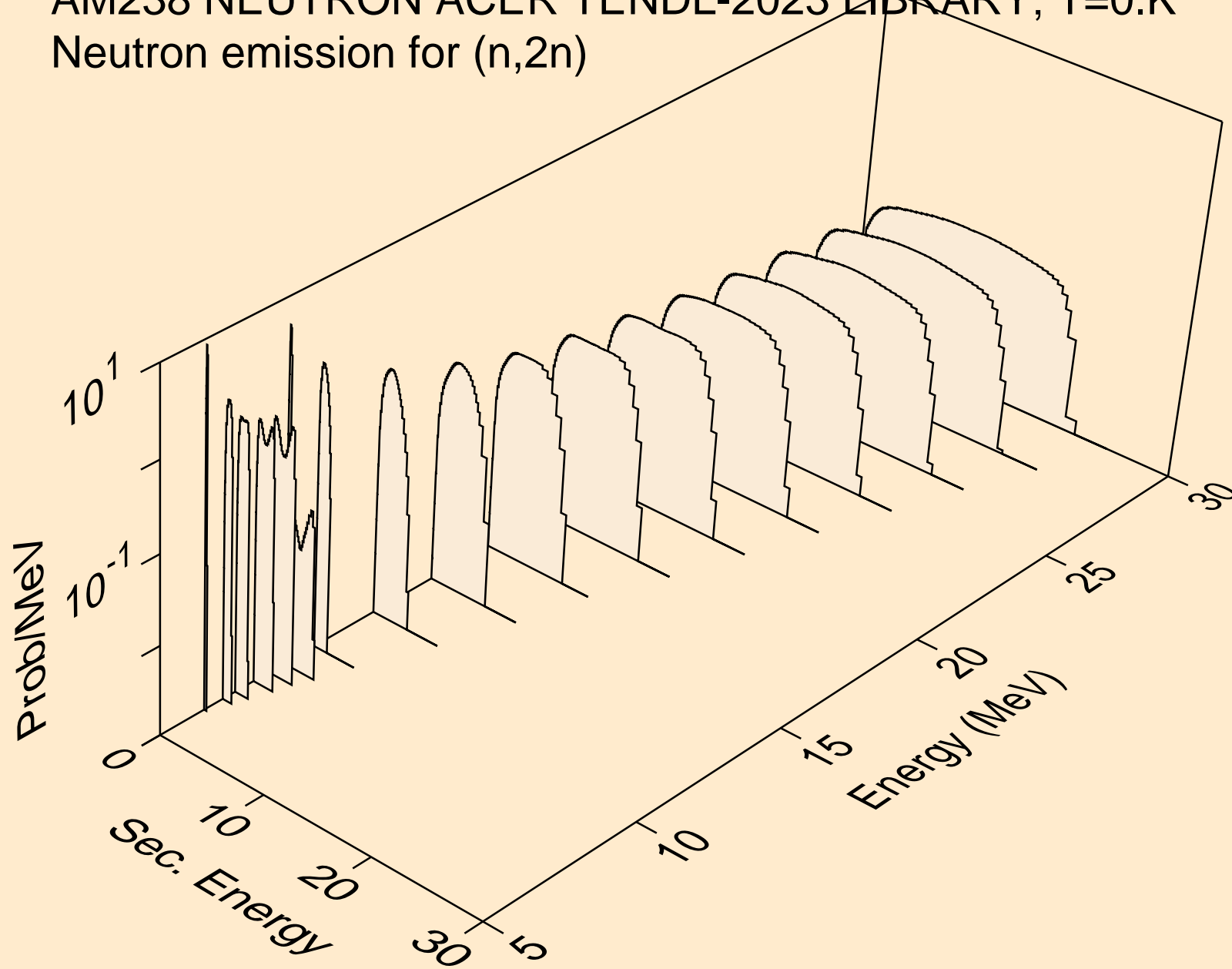
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



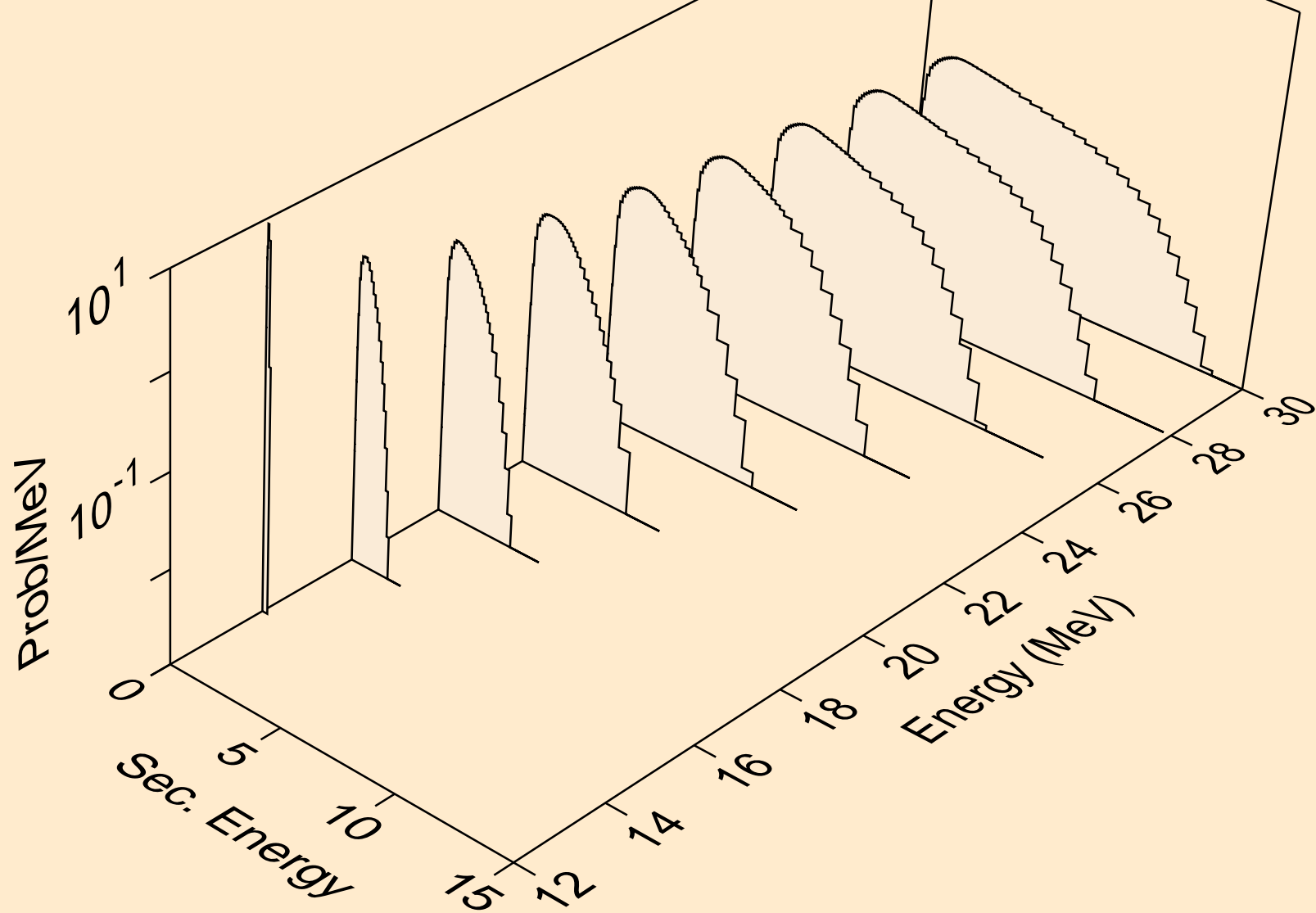
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



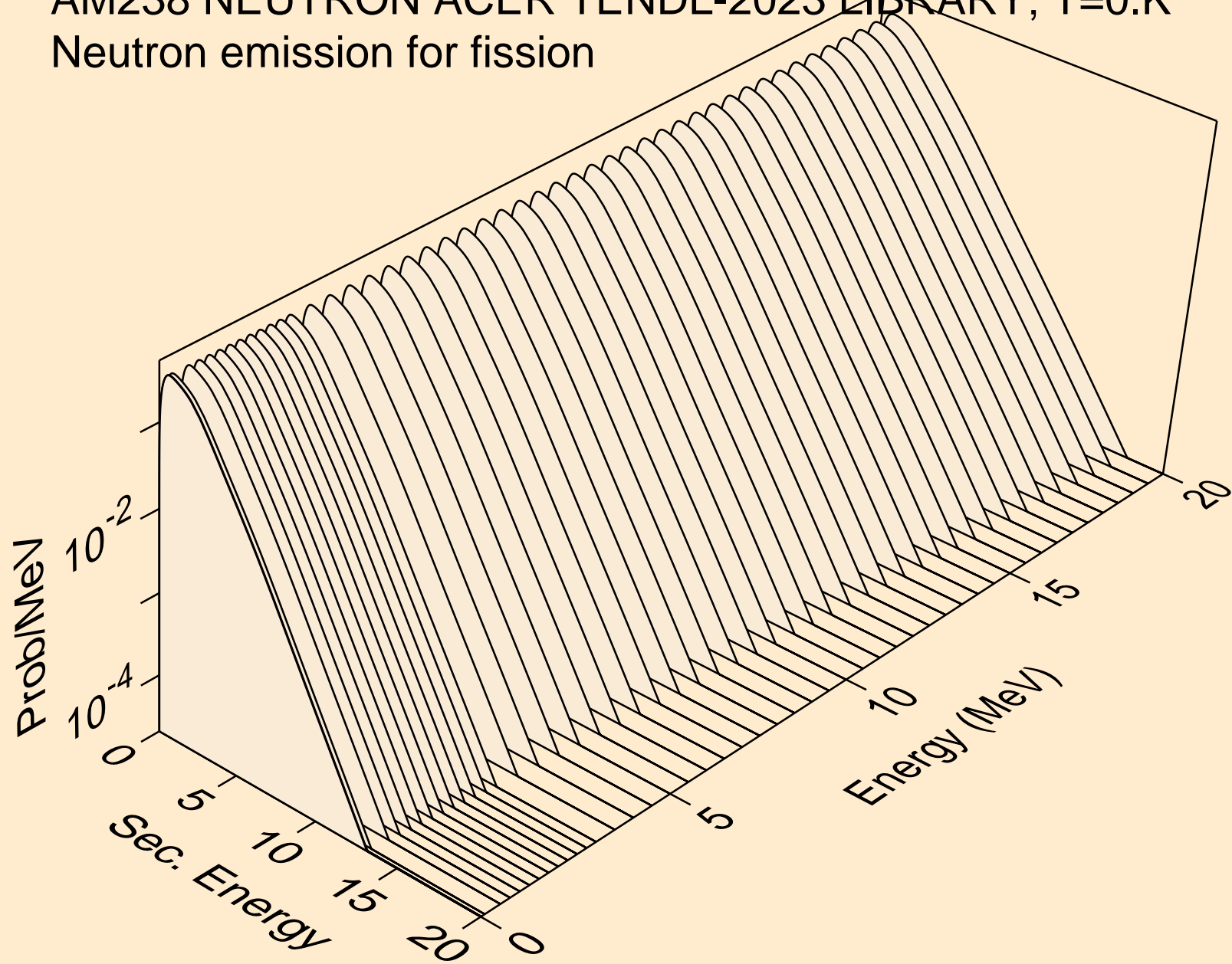
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



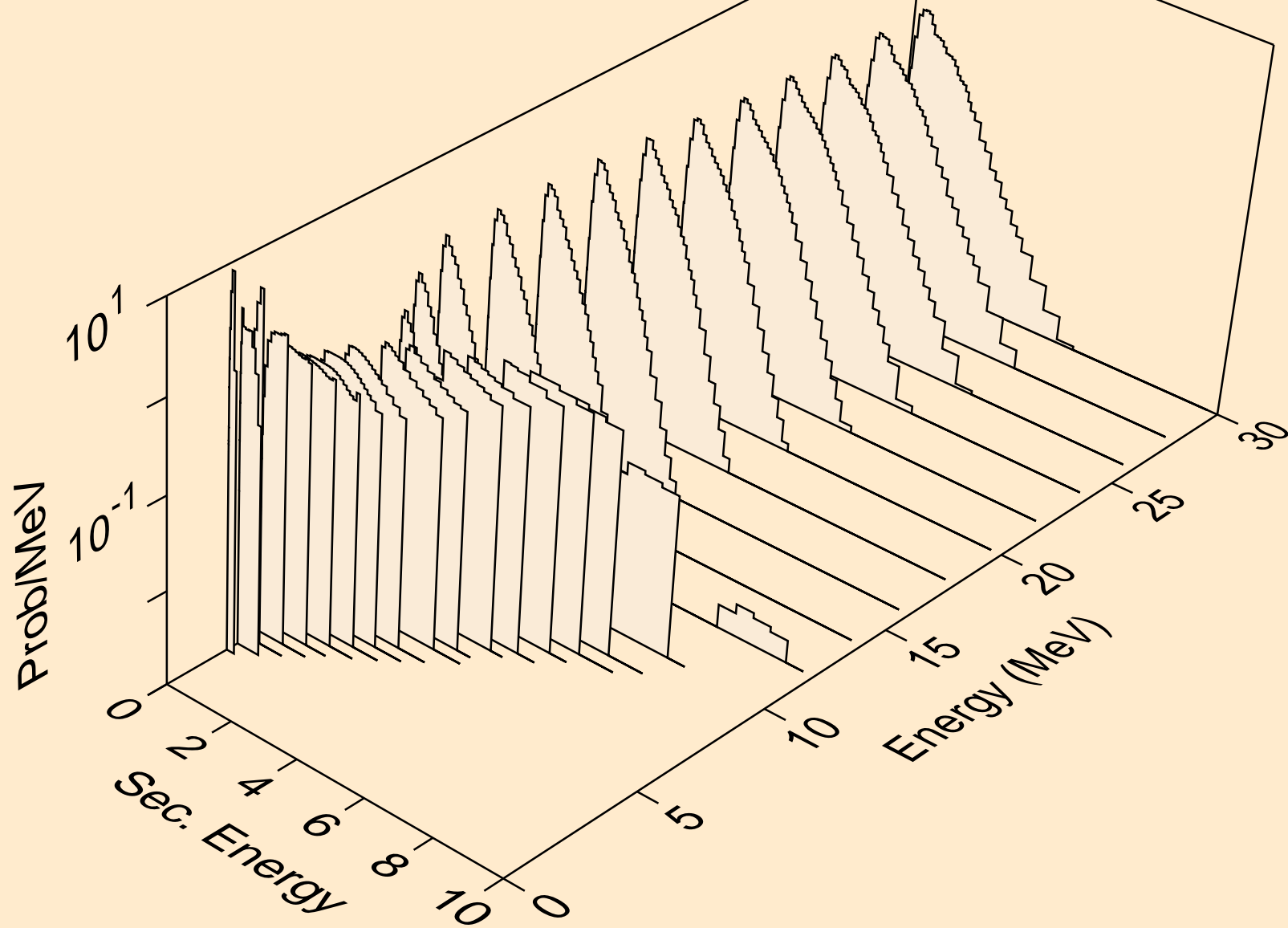
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



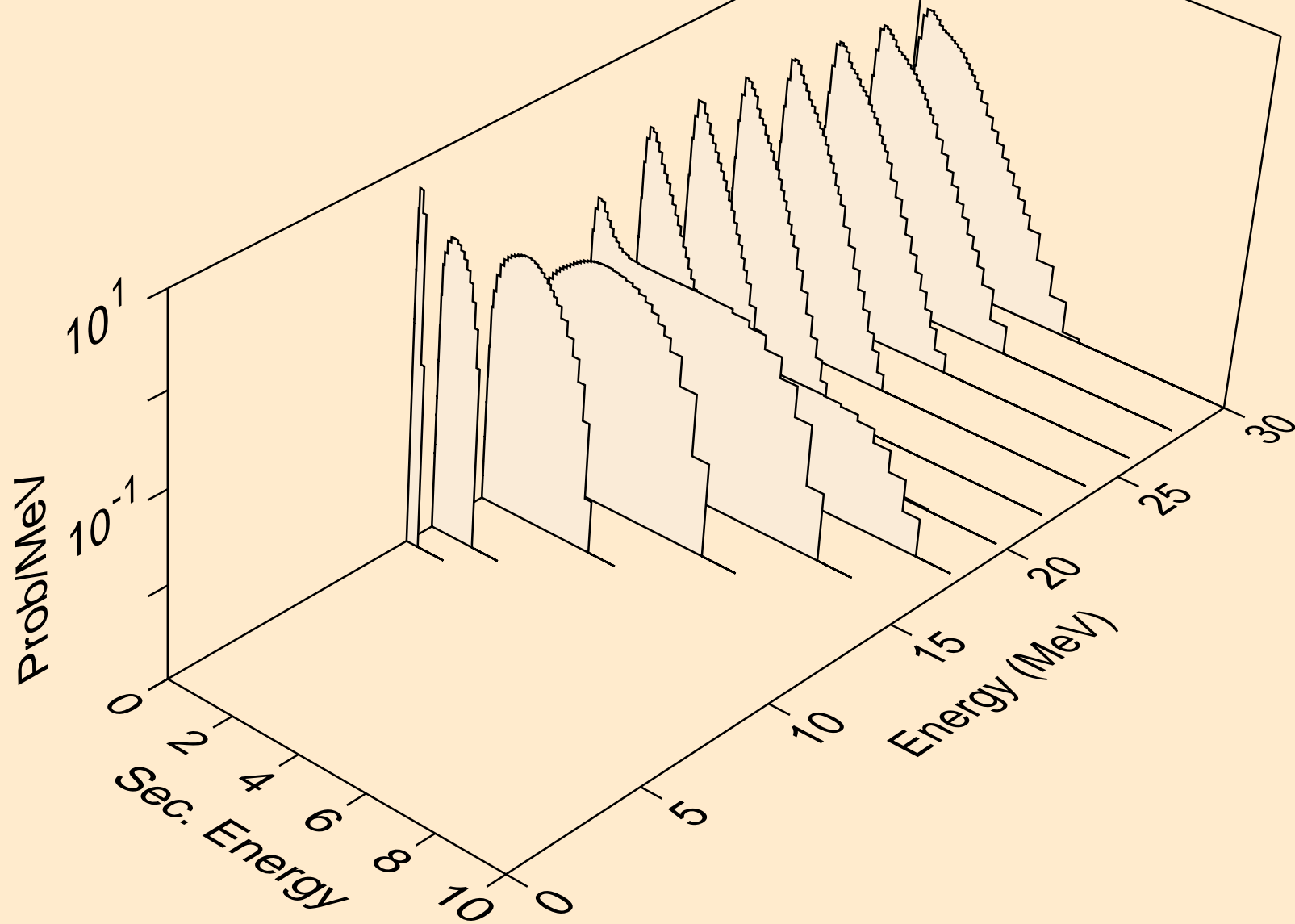
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



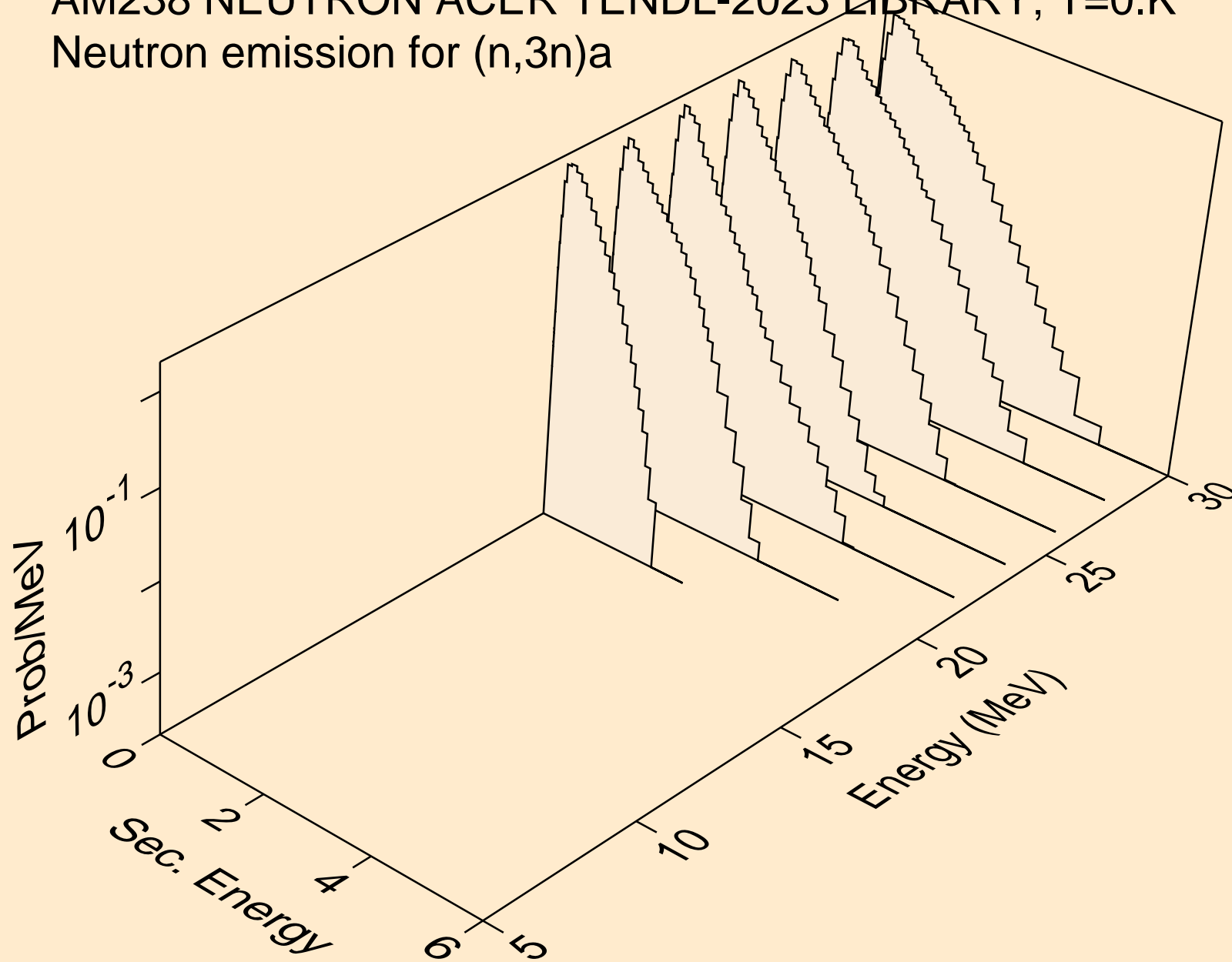
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



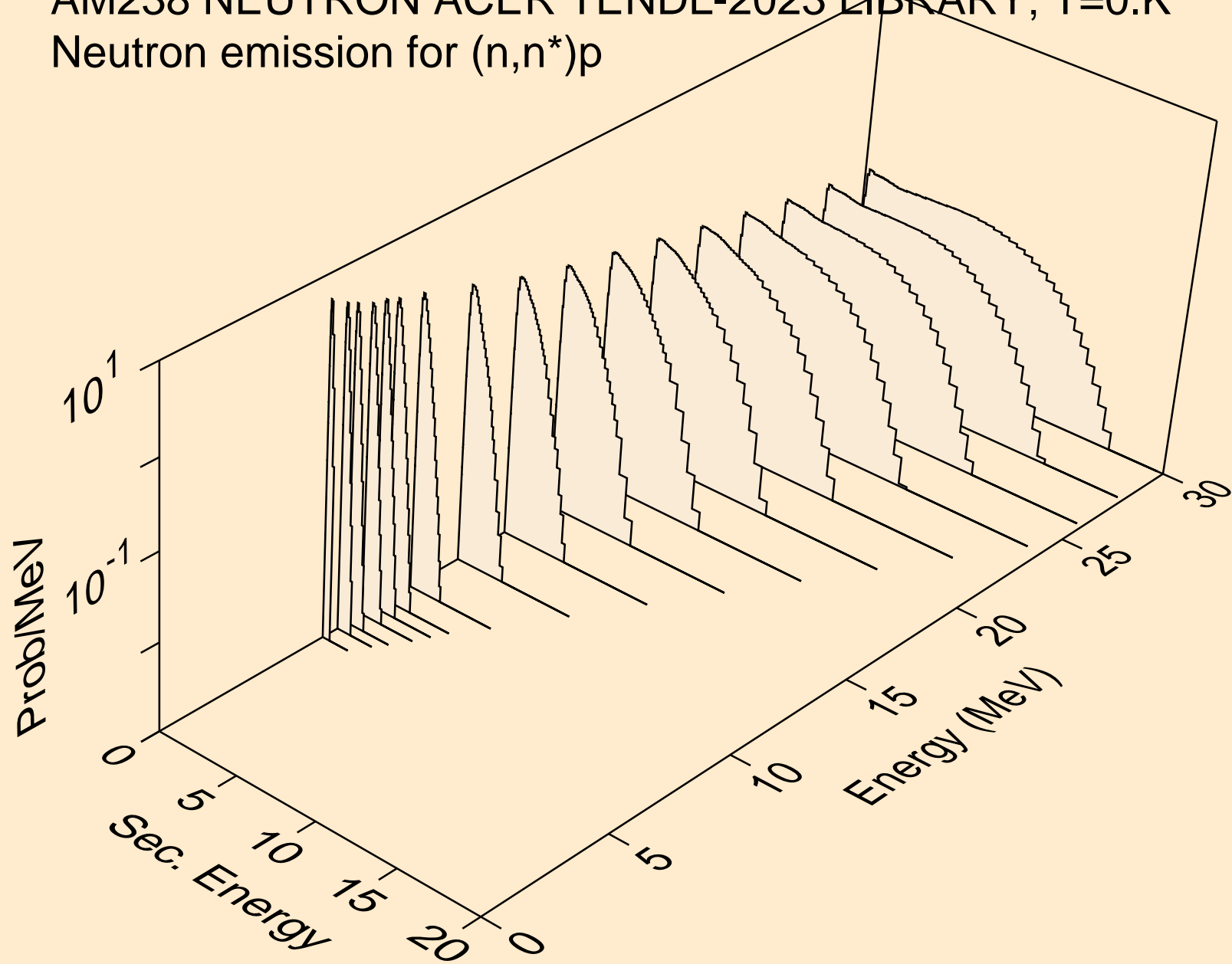
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Neutron emission for (n,2n)a



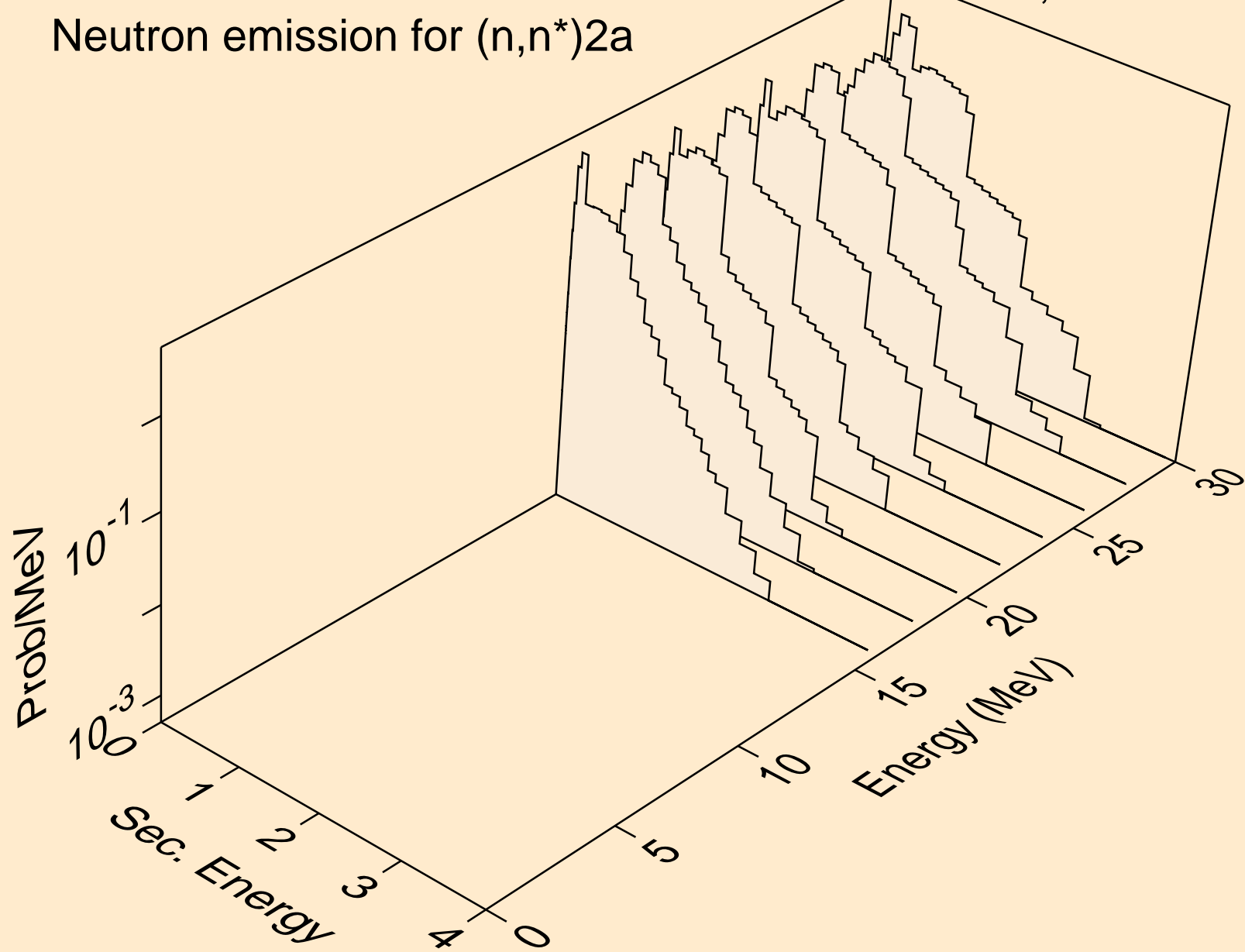
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



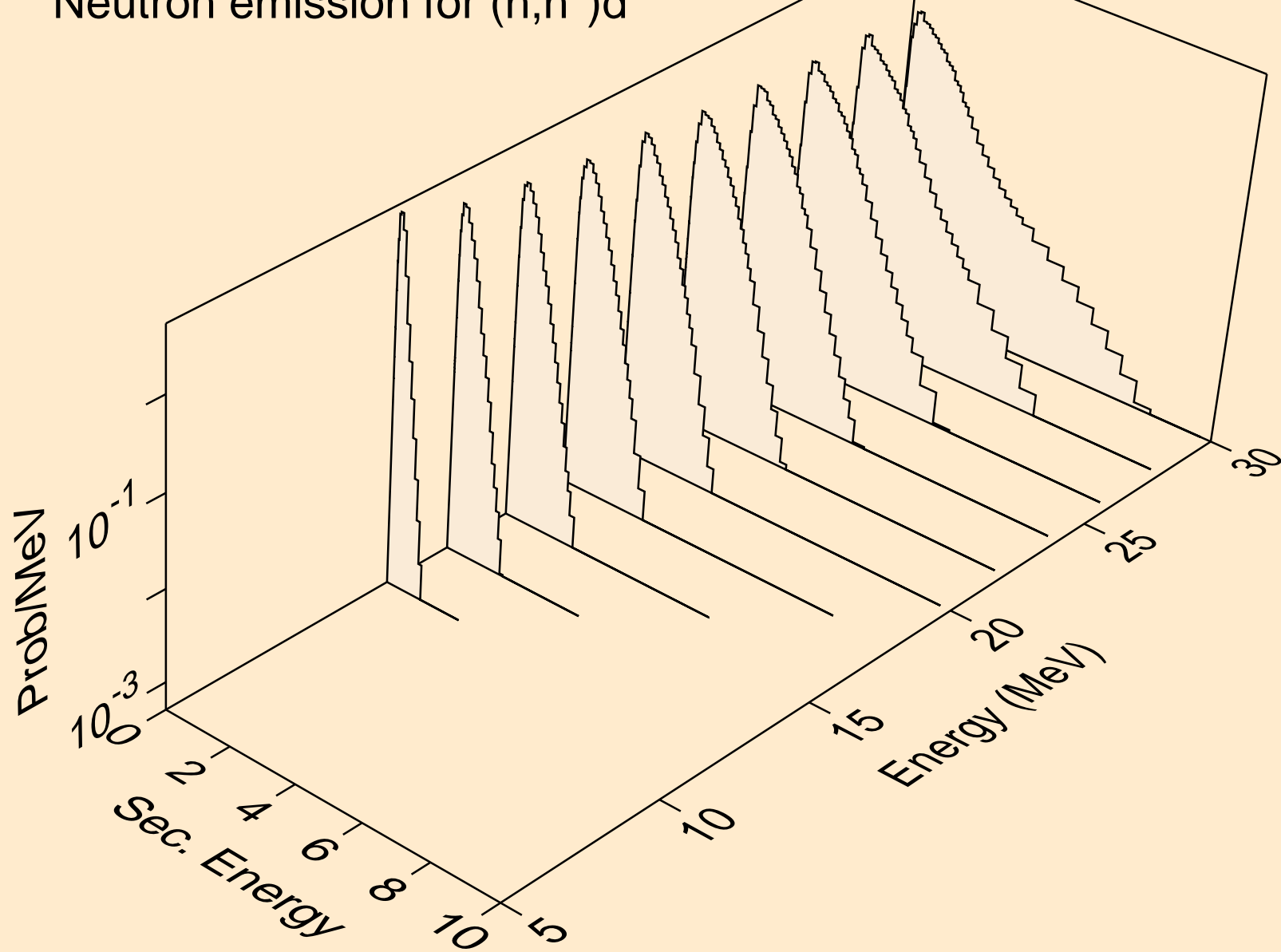
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



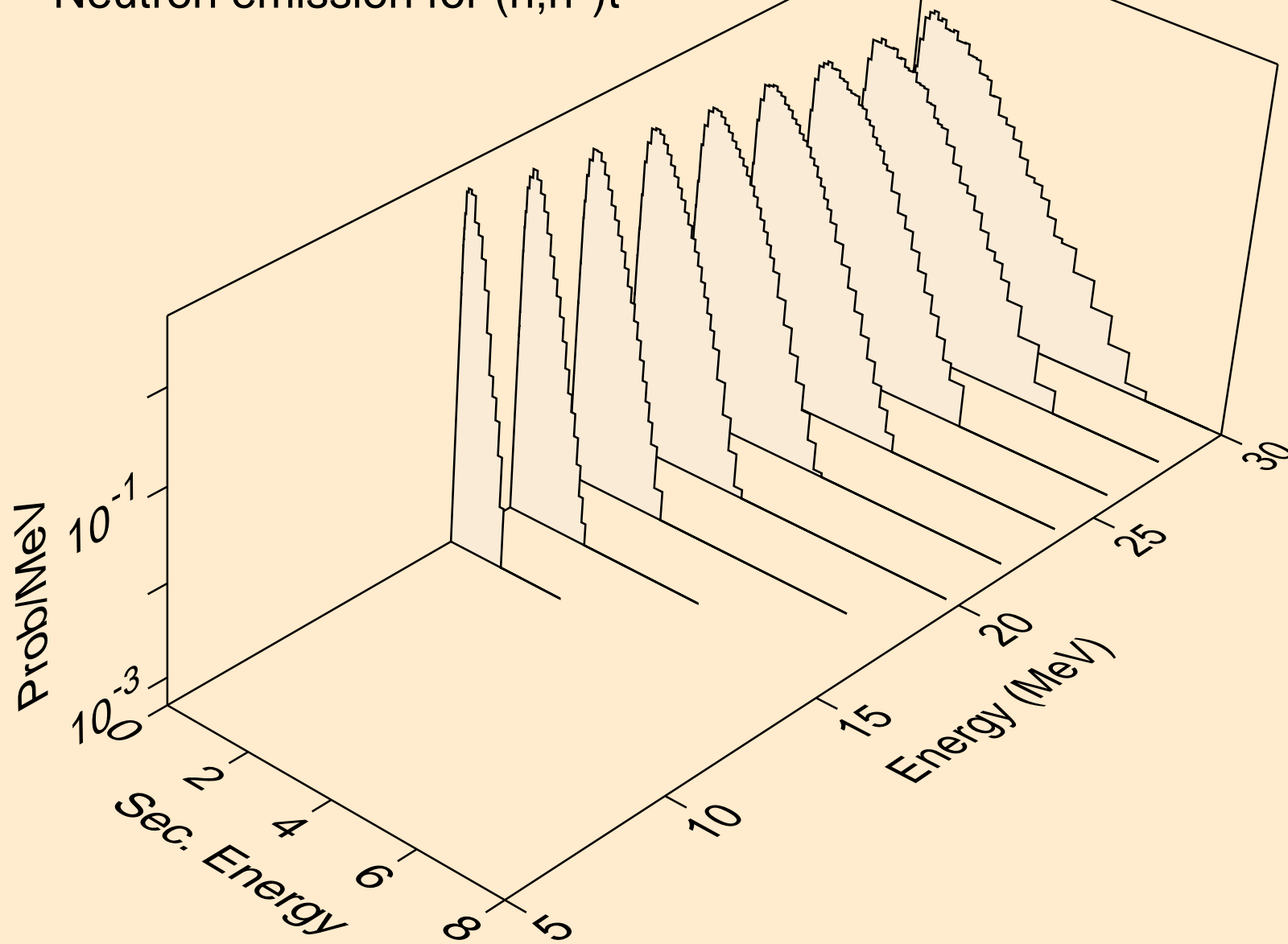
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



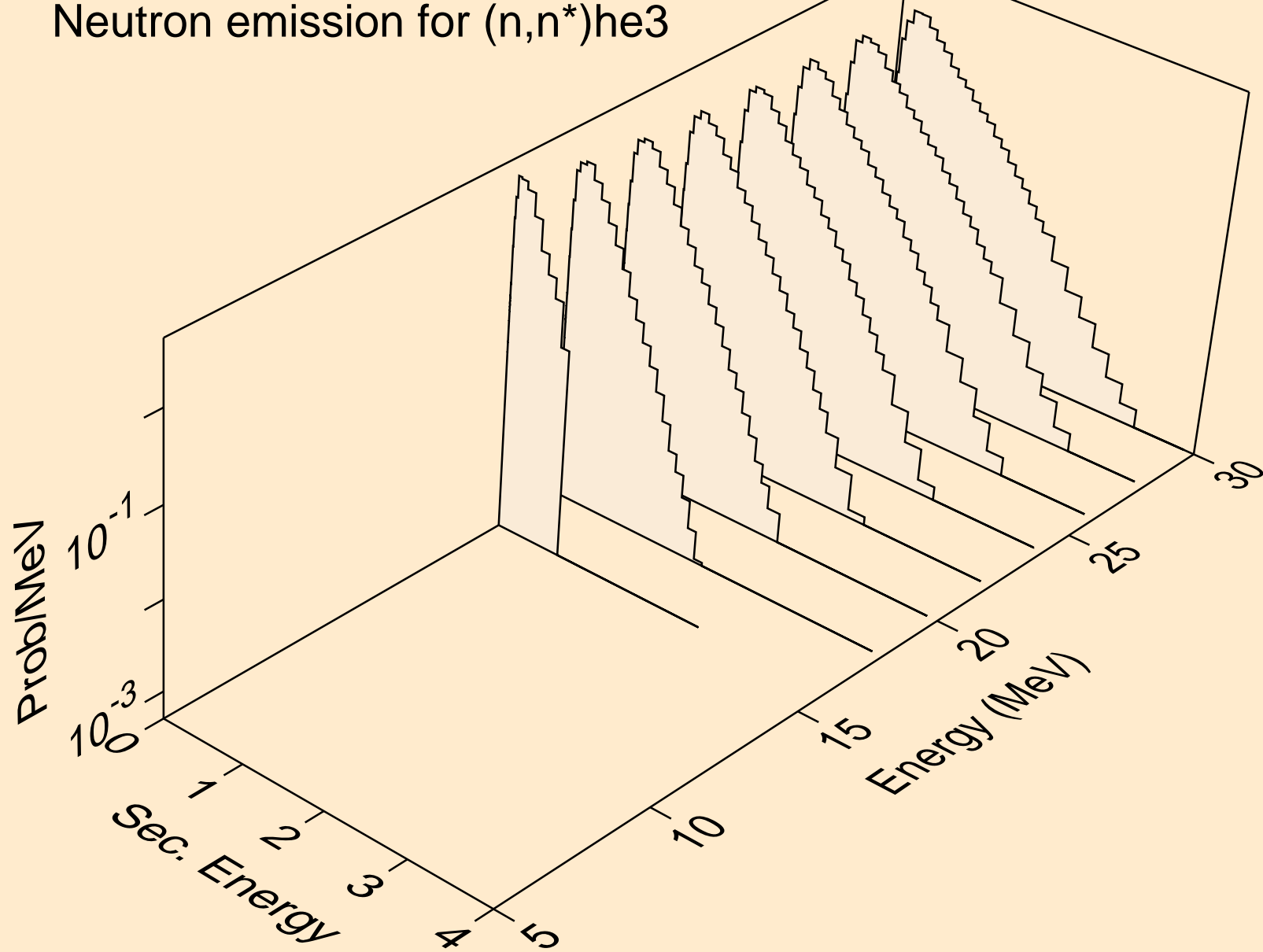
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



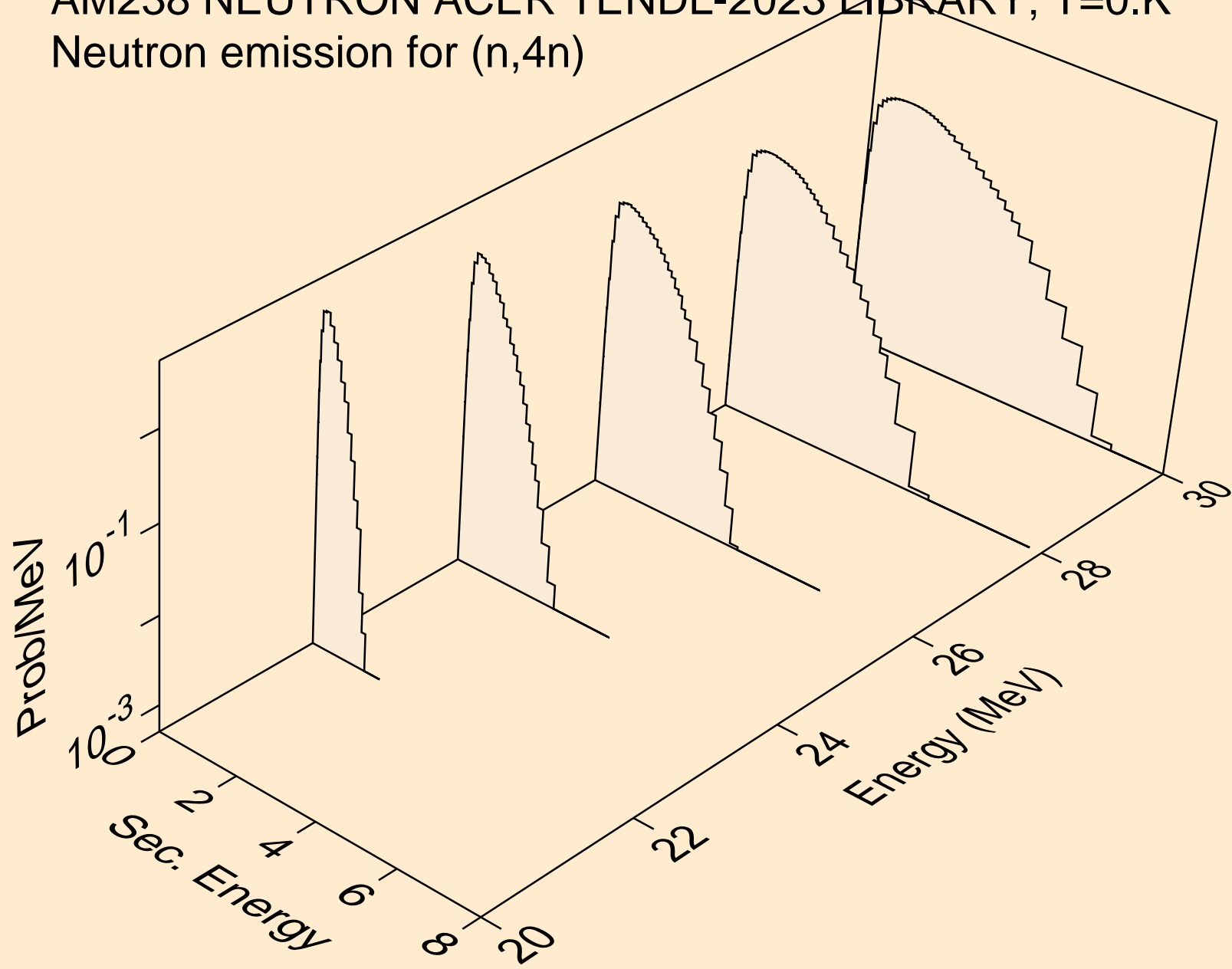
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



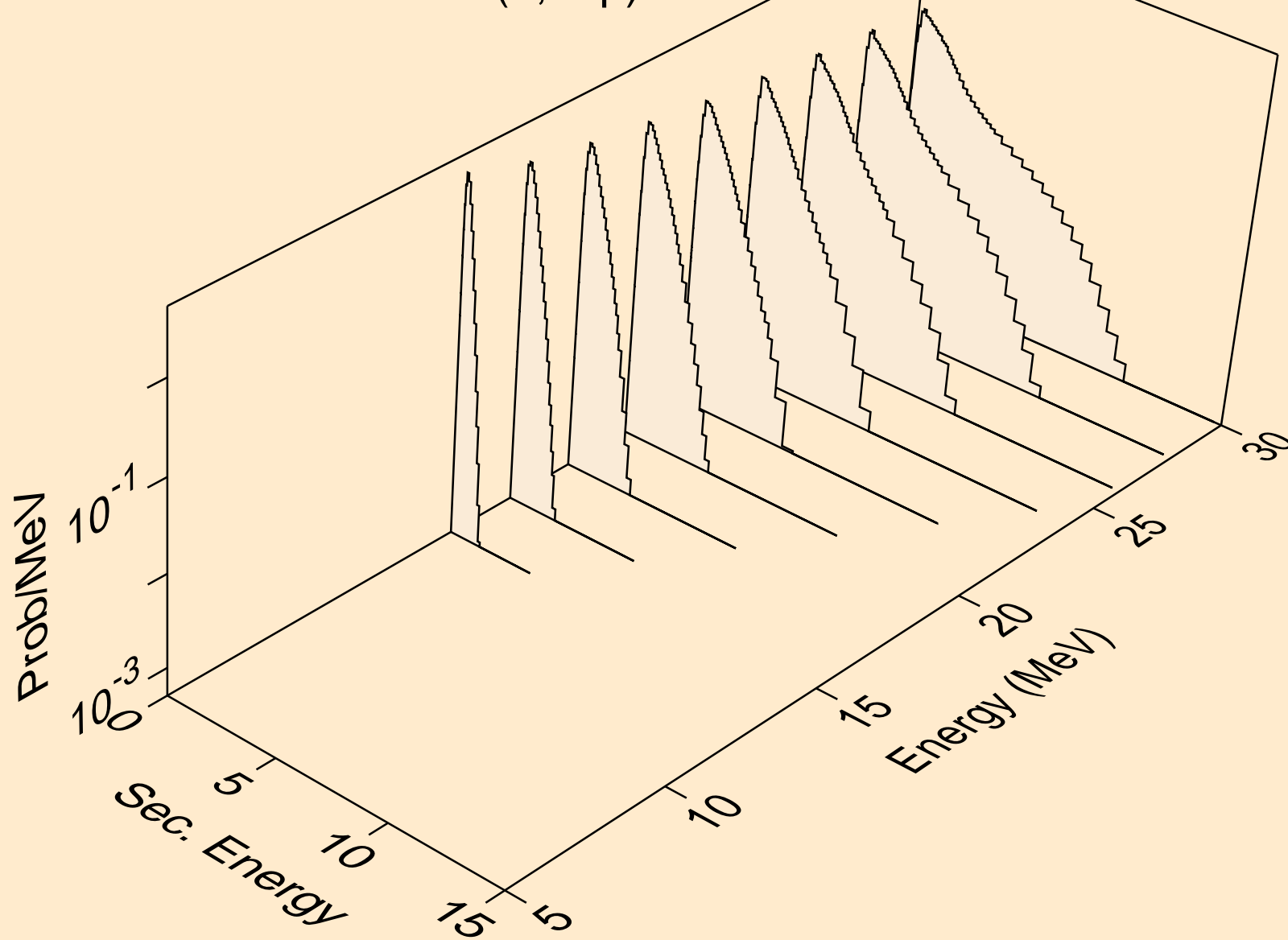
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



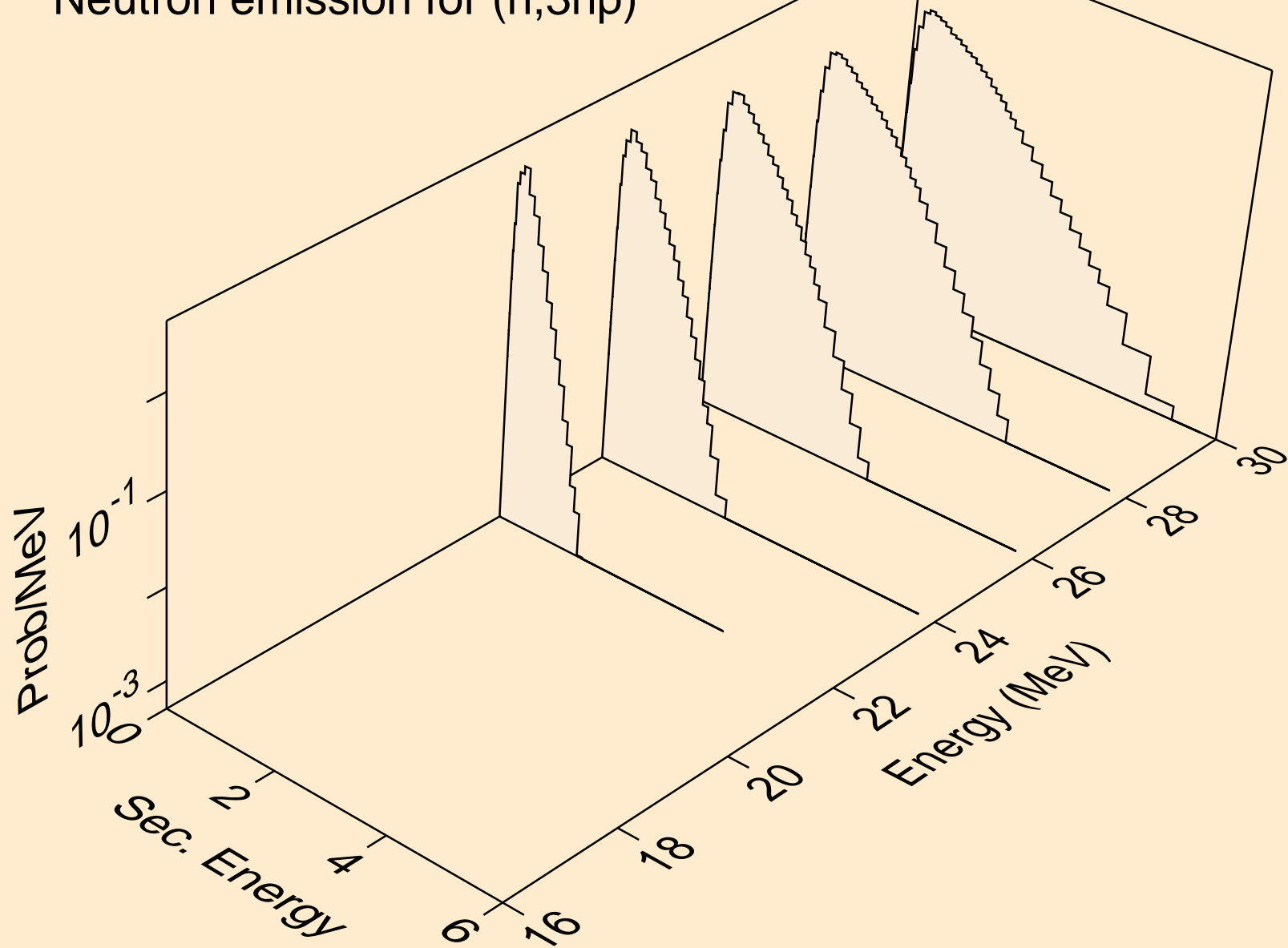
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



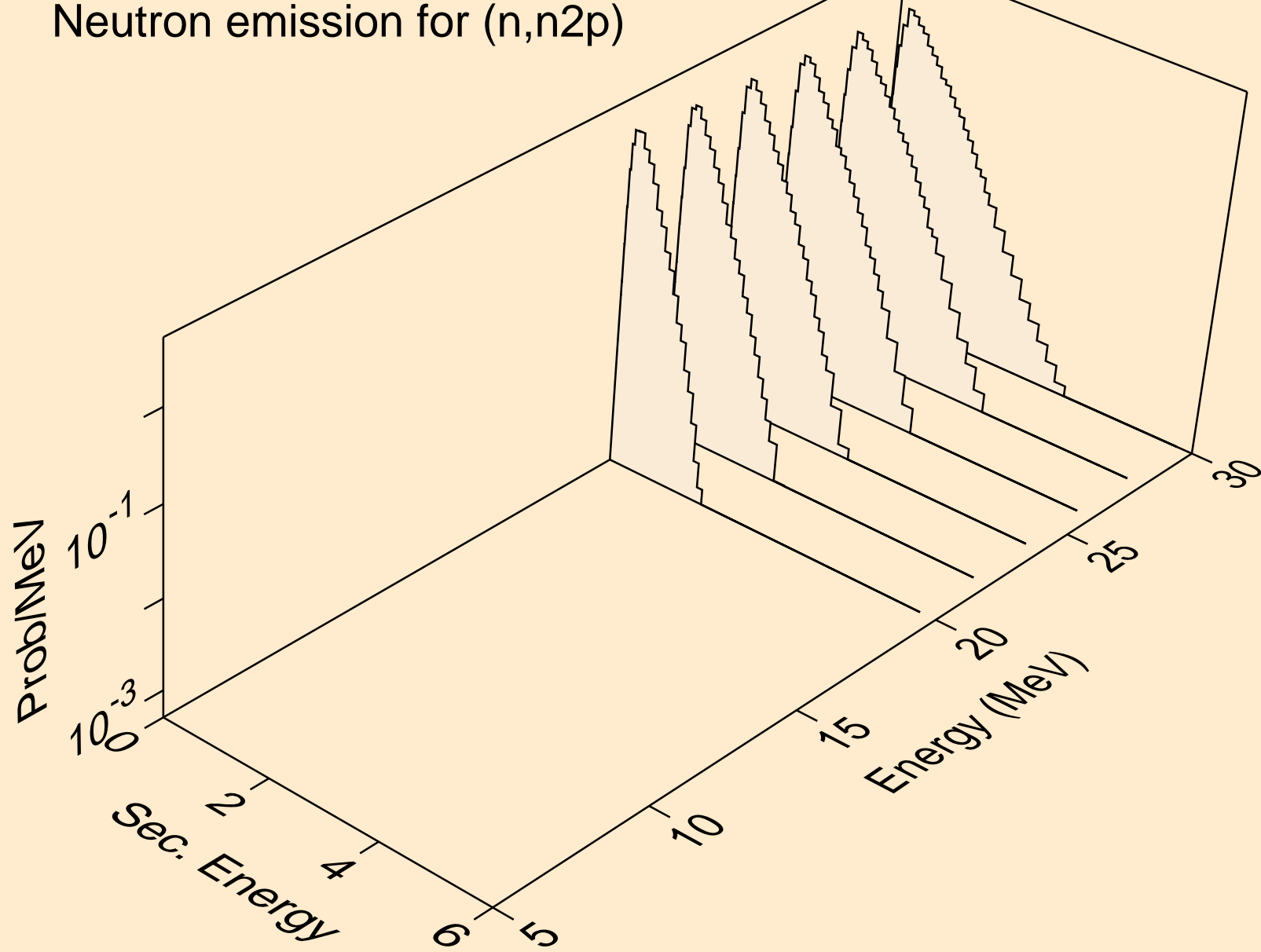
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



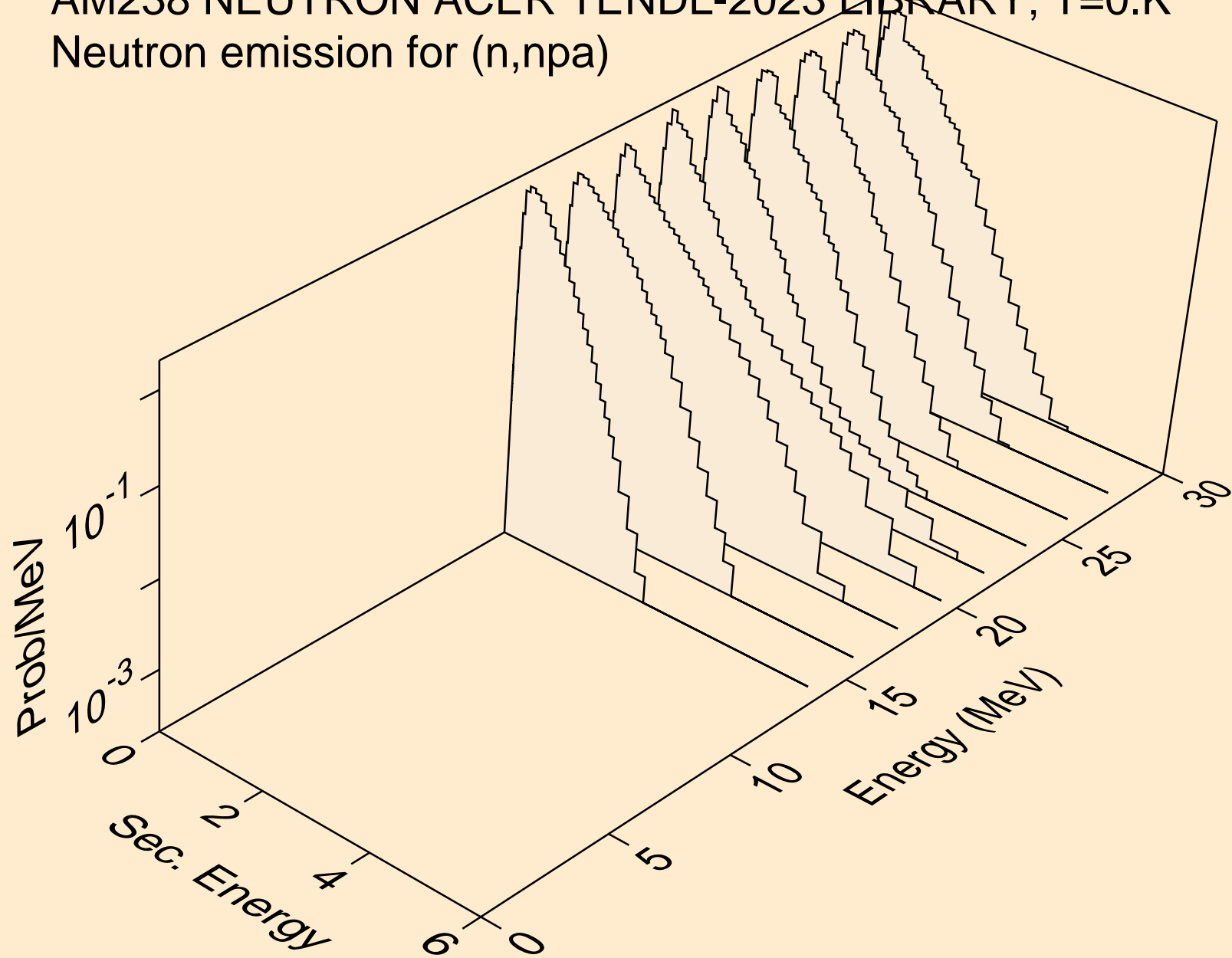
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



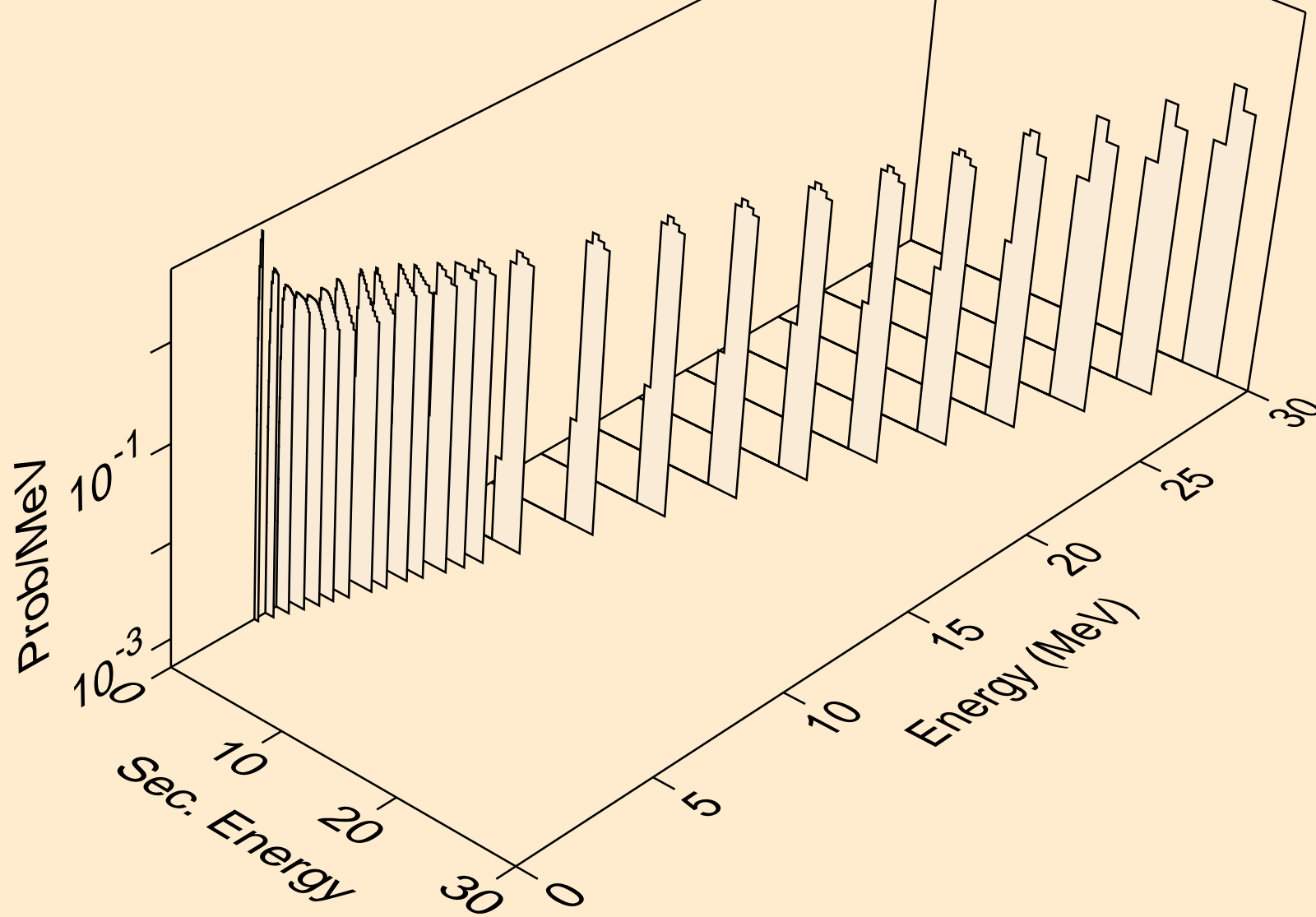
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

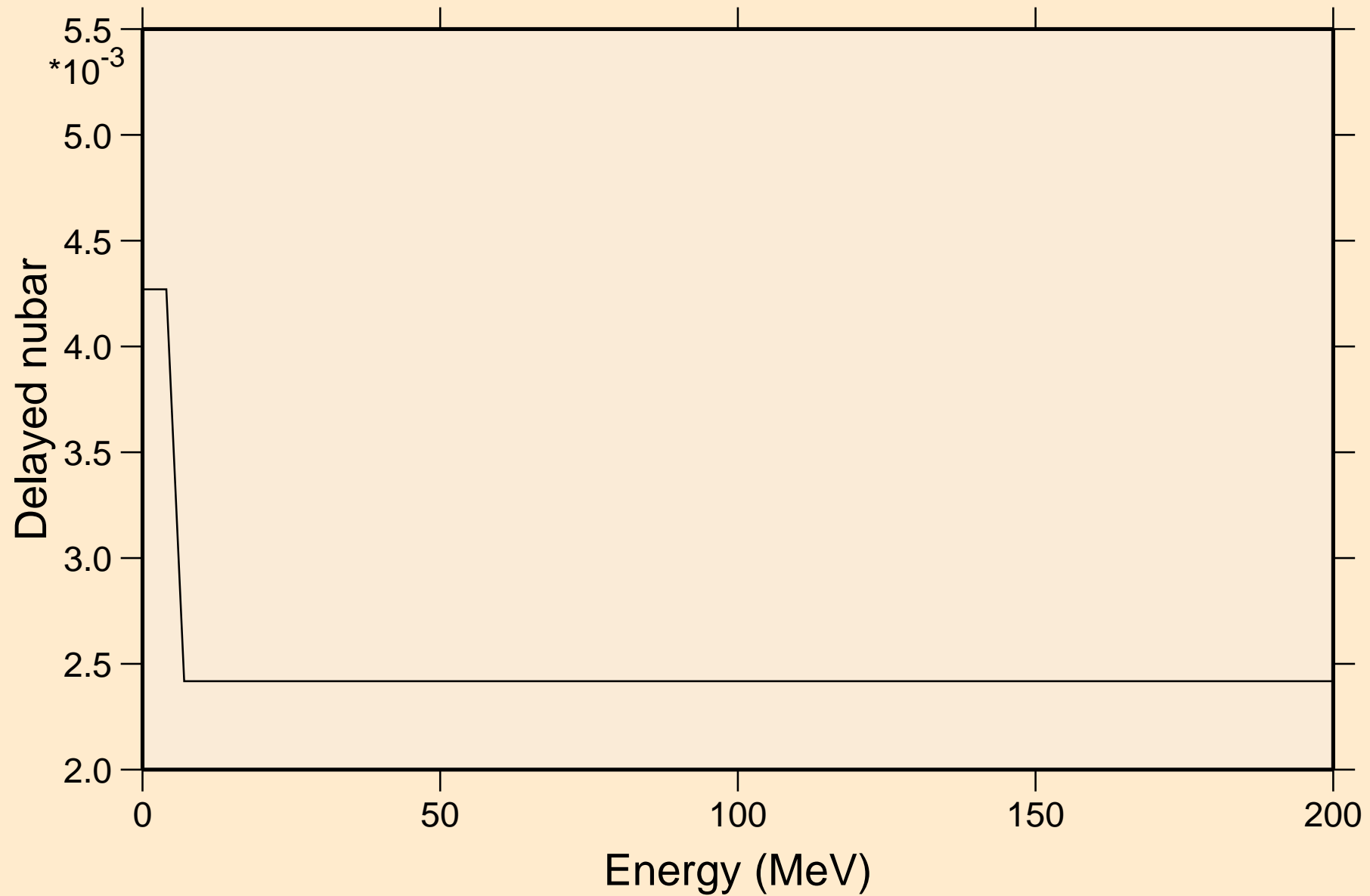


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



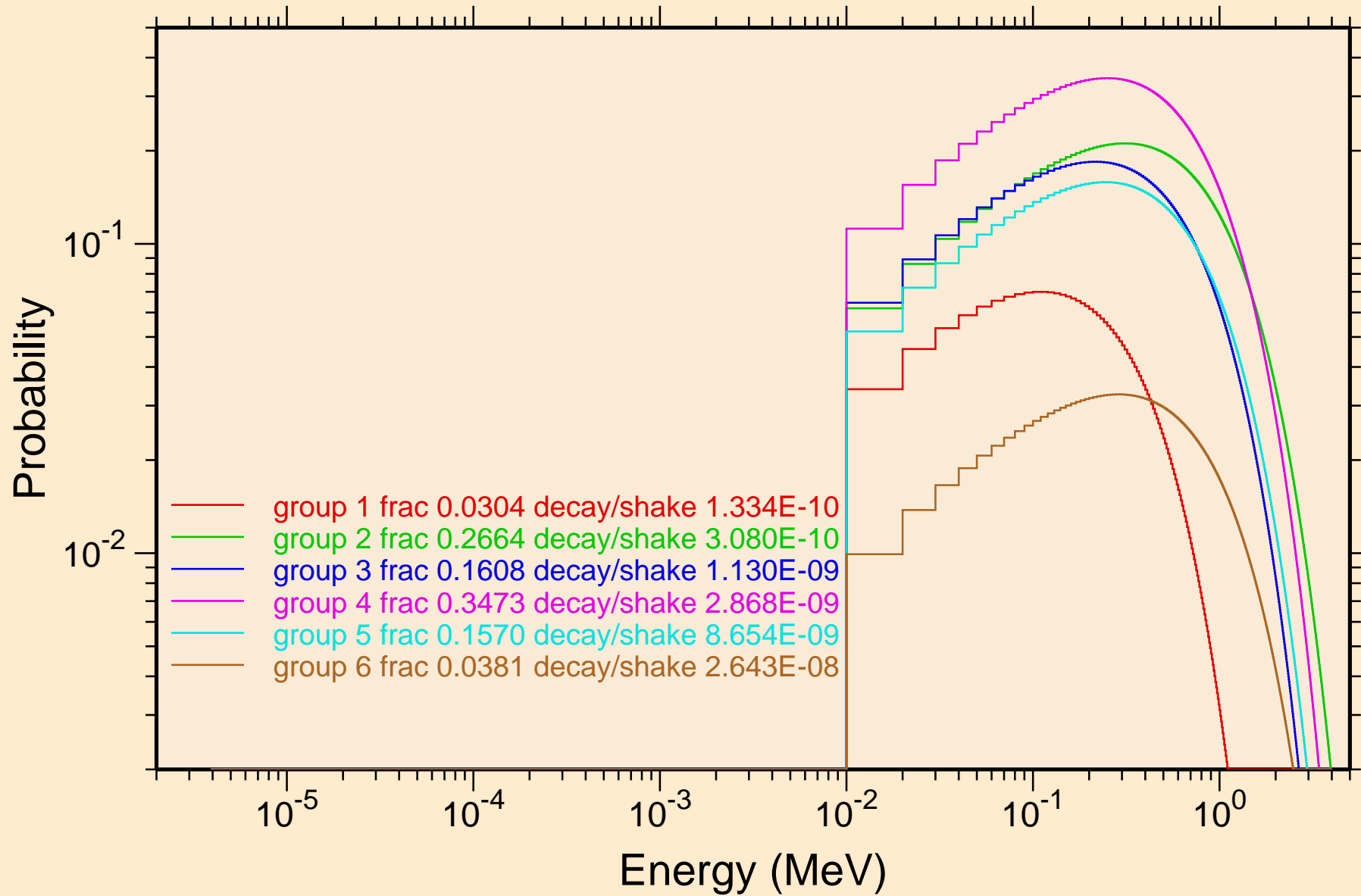
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

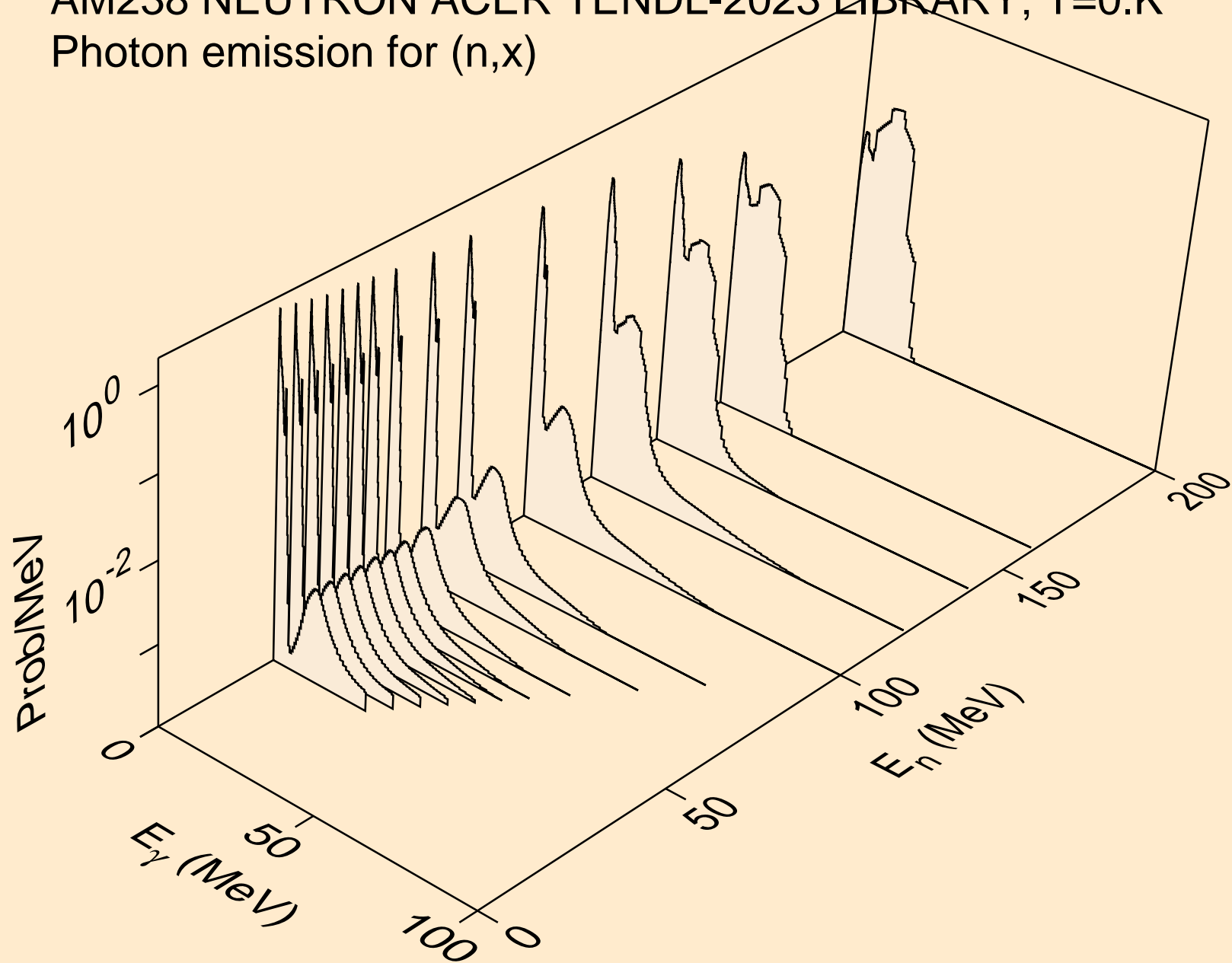


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

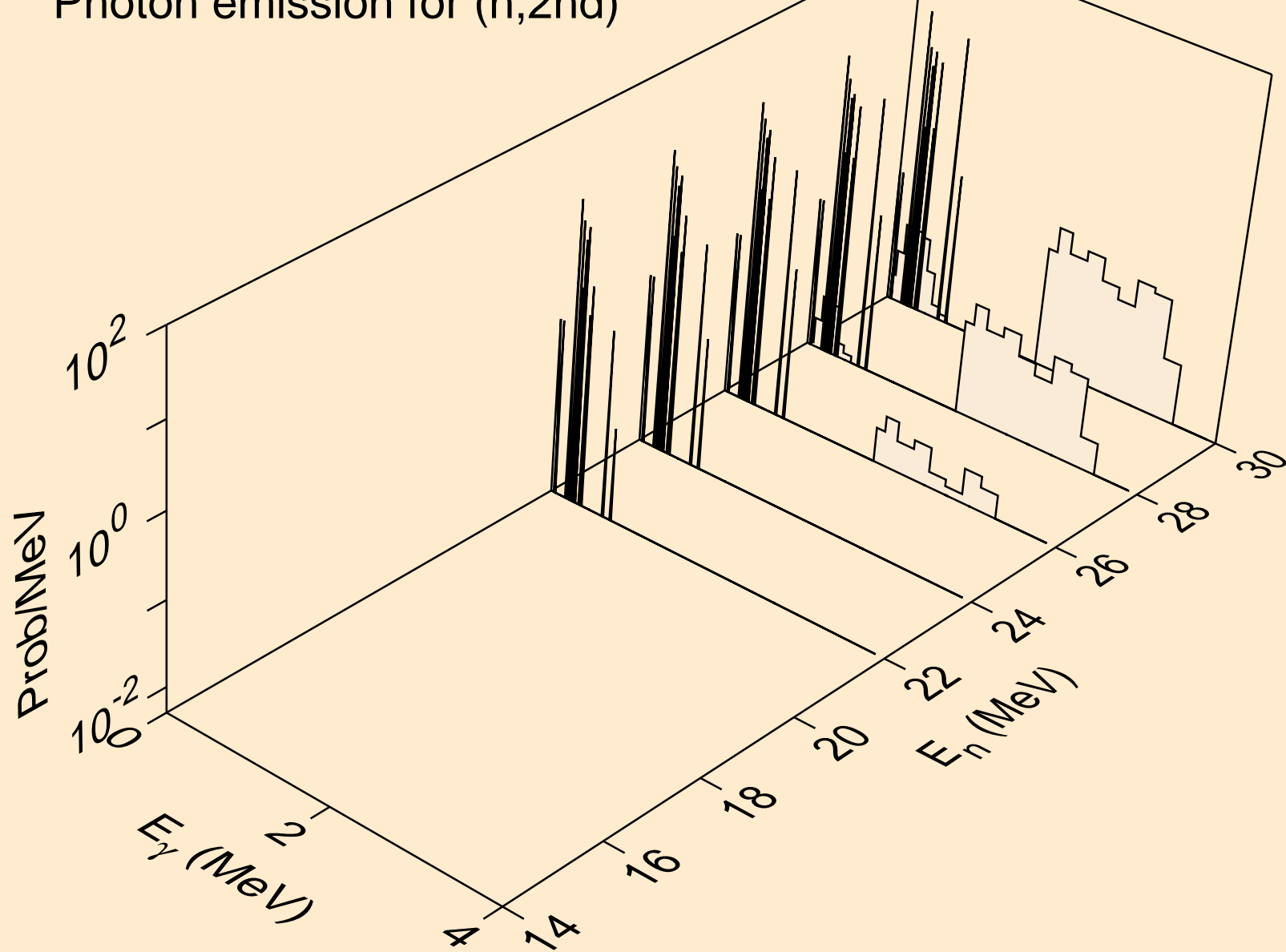
Delayed neutron spectra



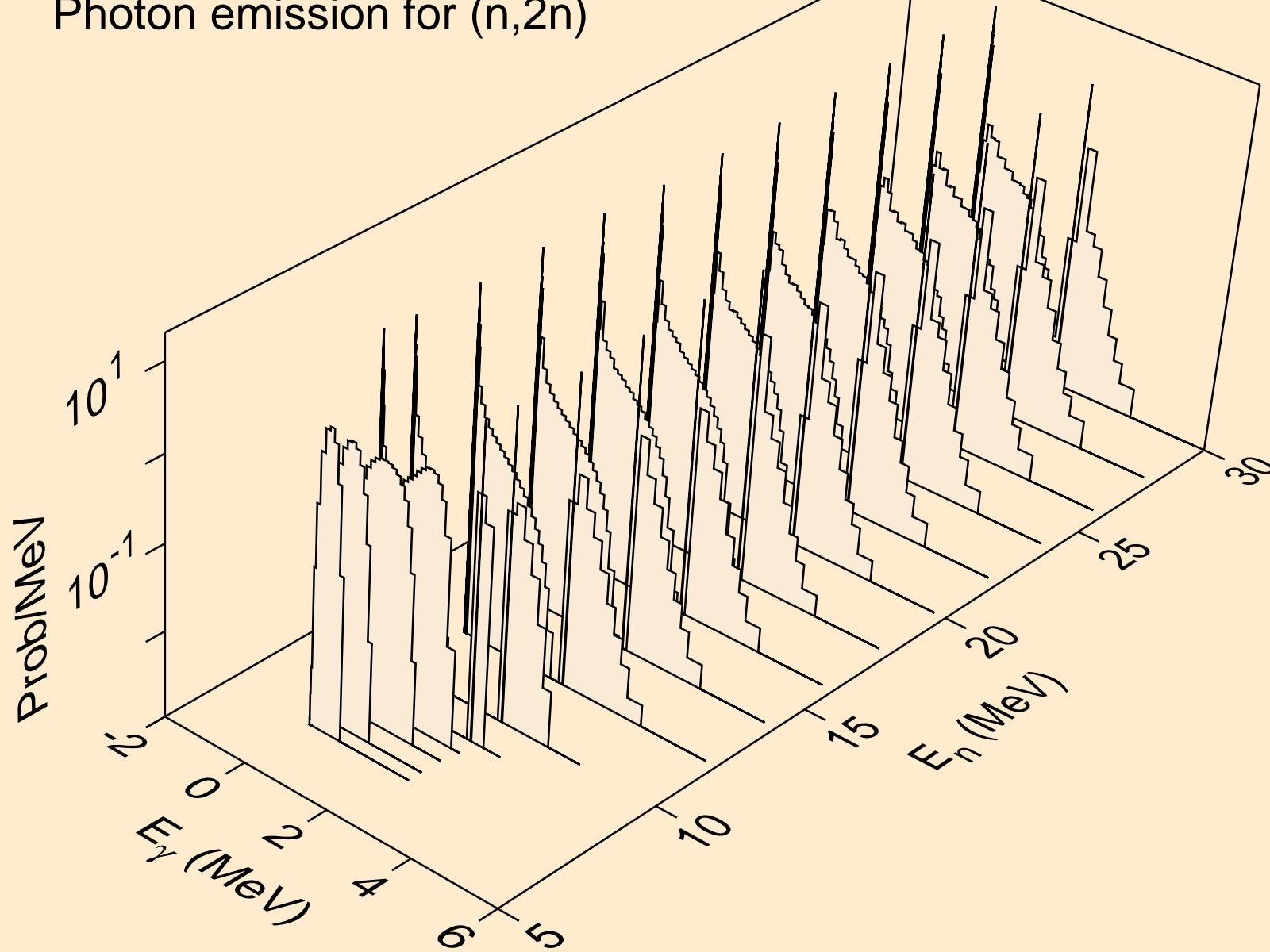
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



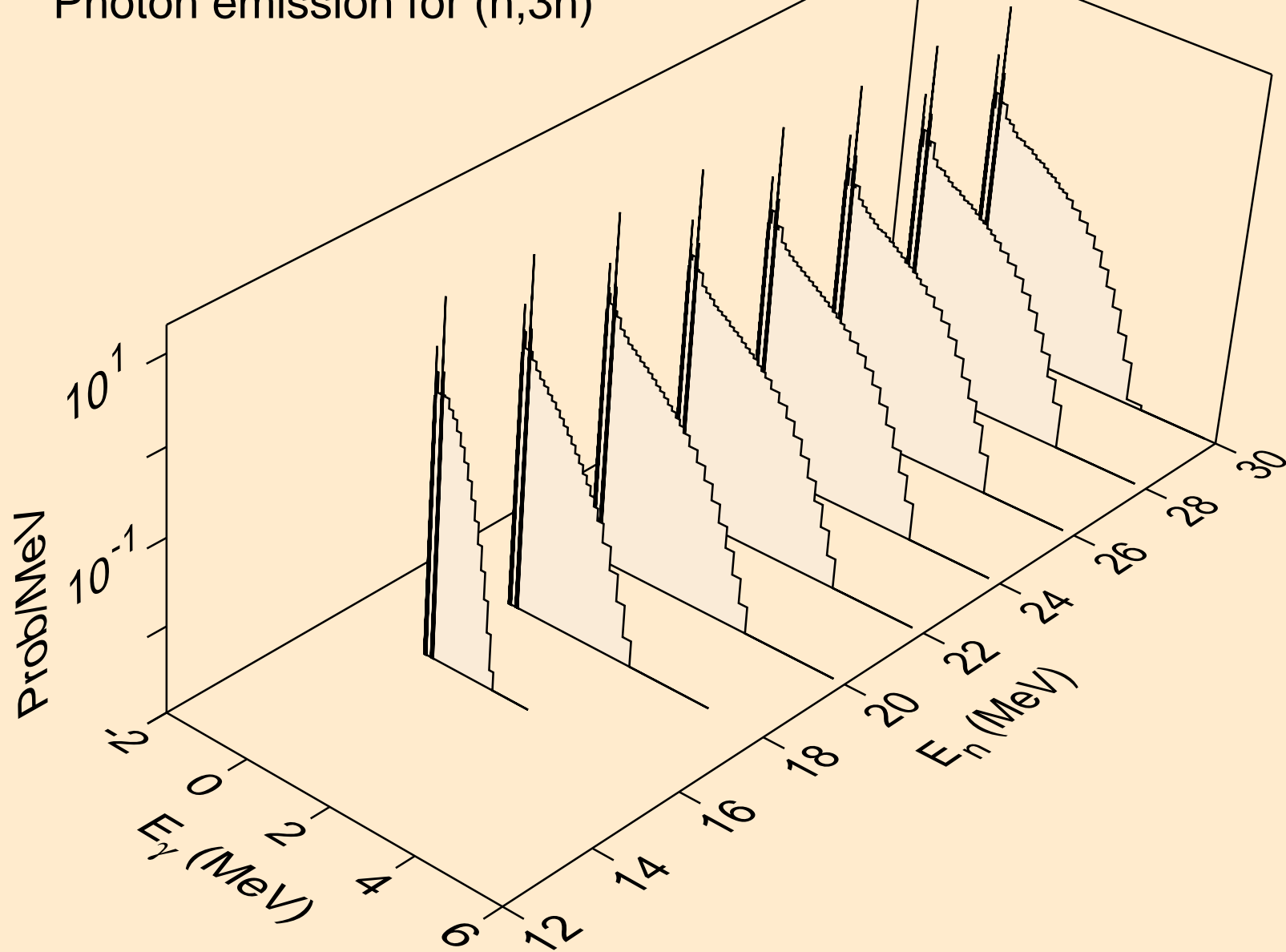
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



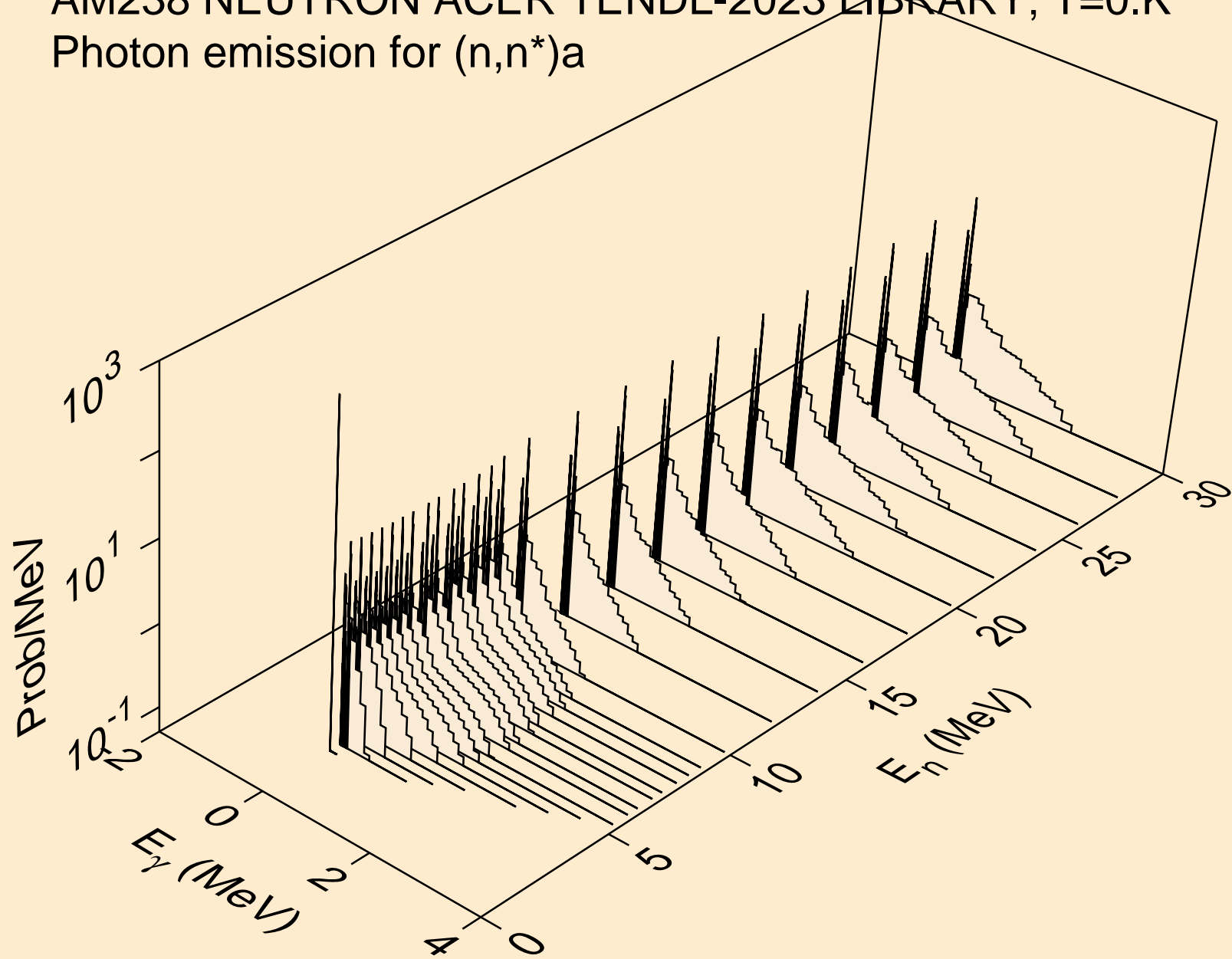
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



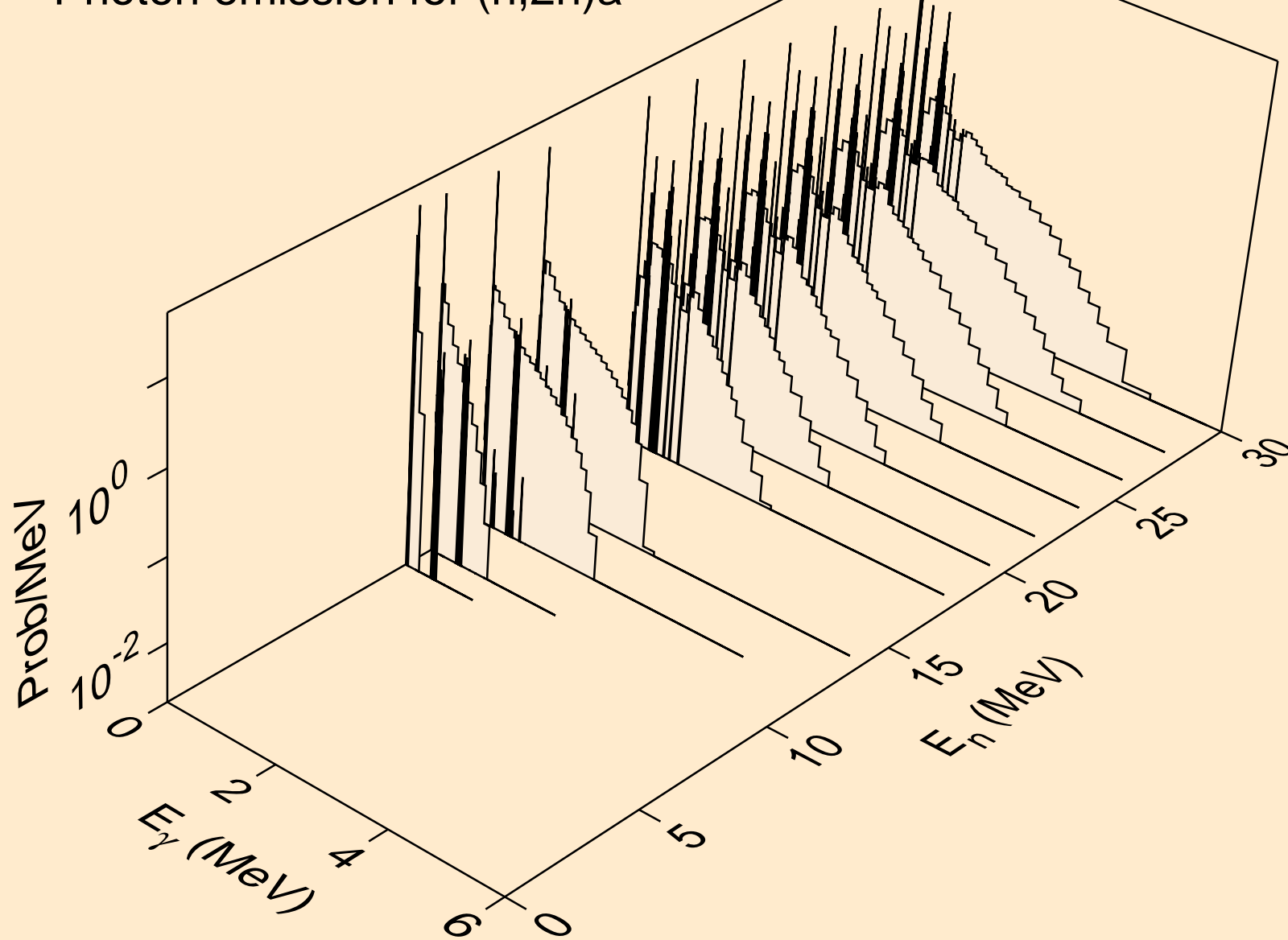
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



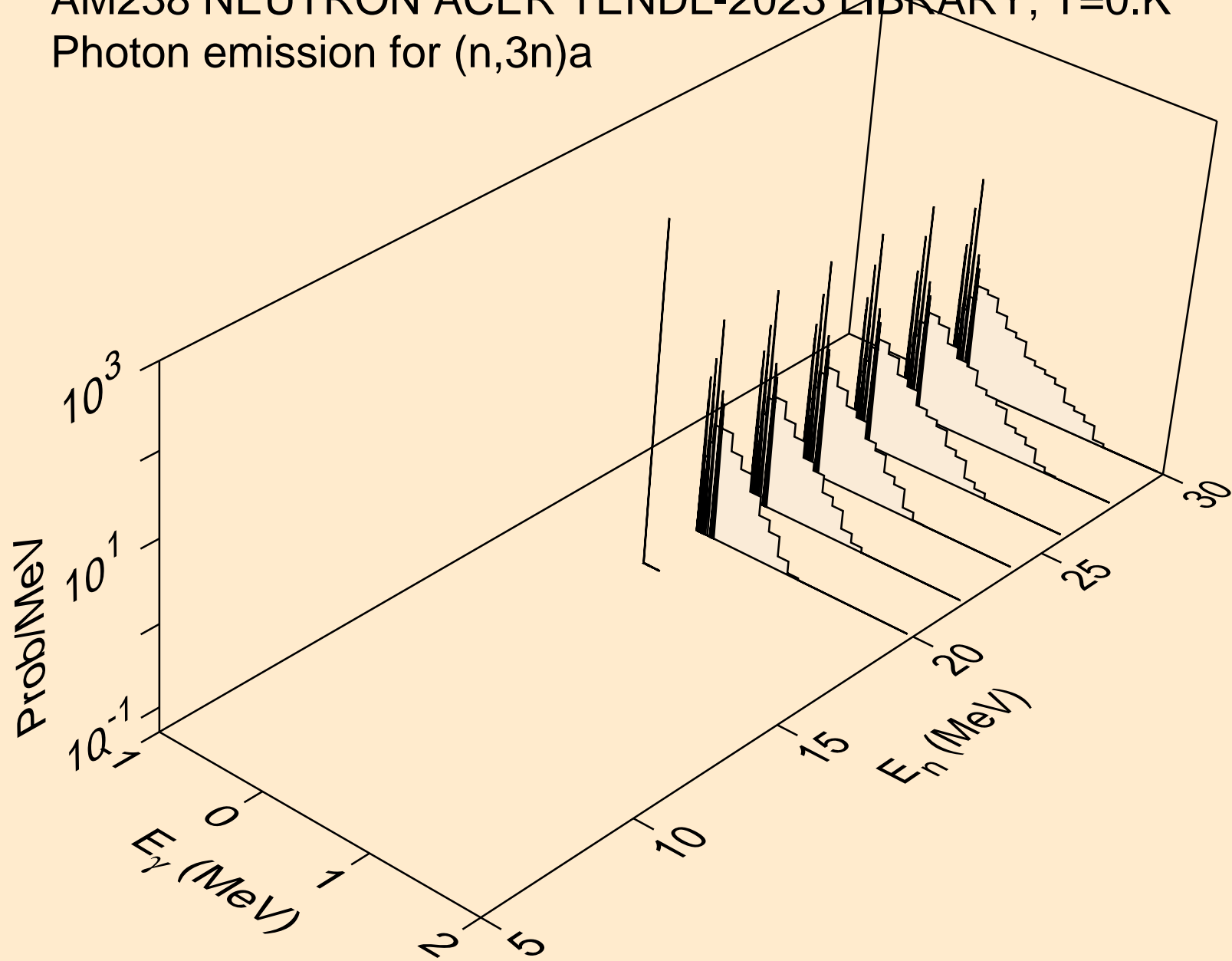
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



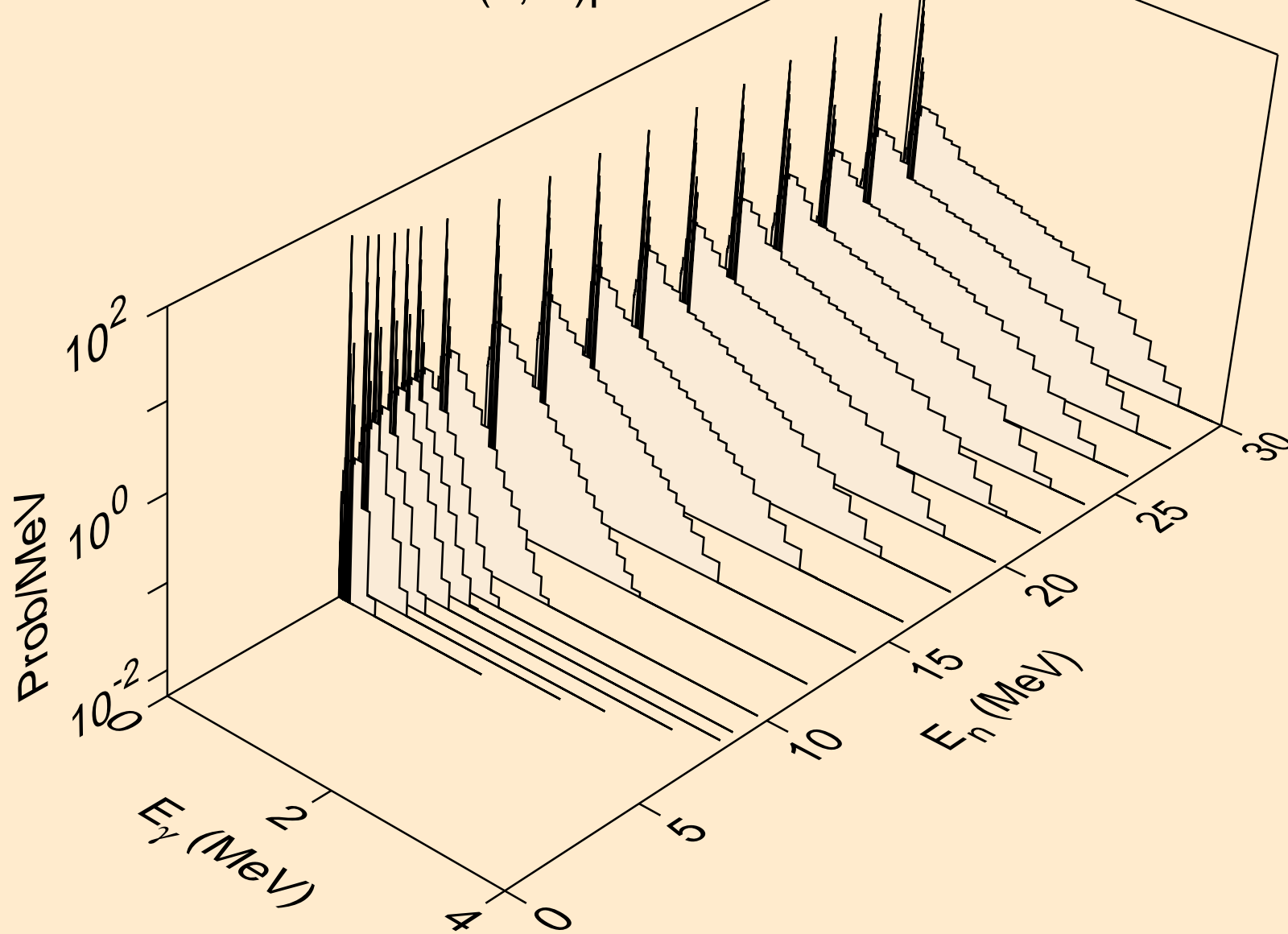
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



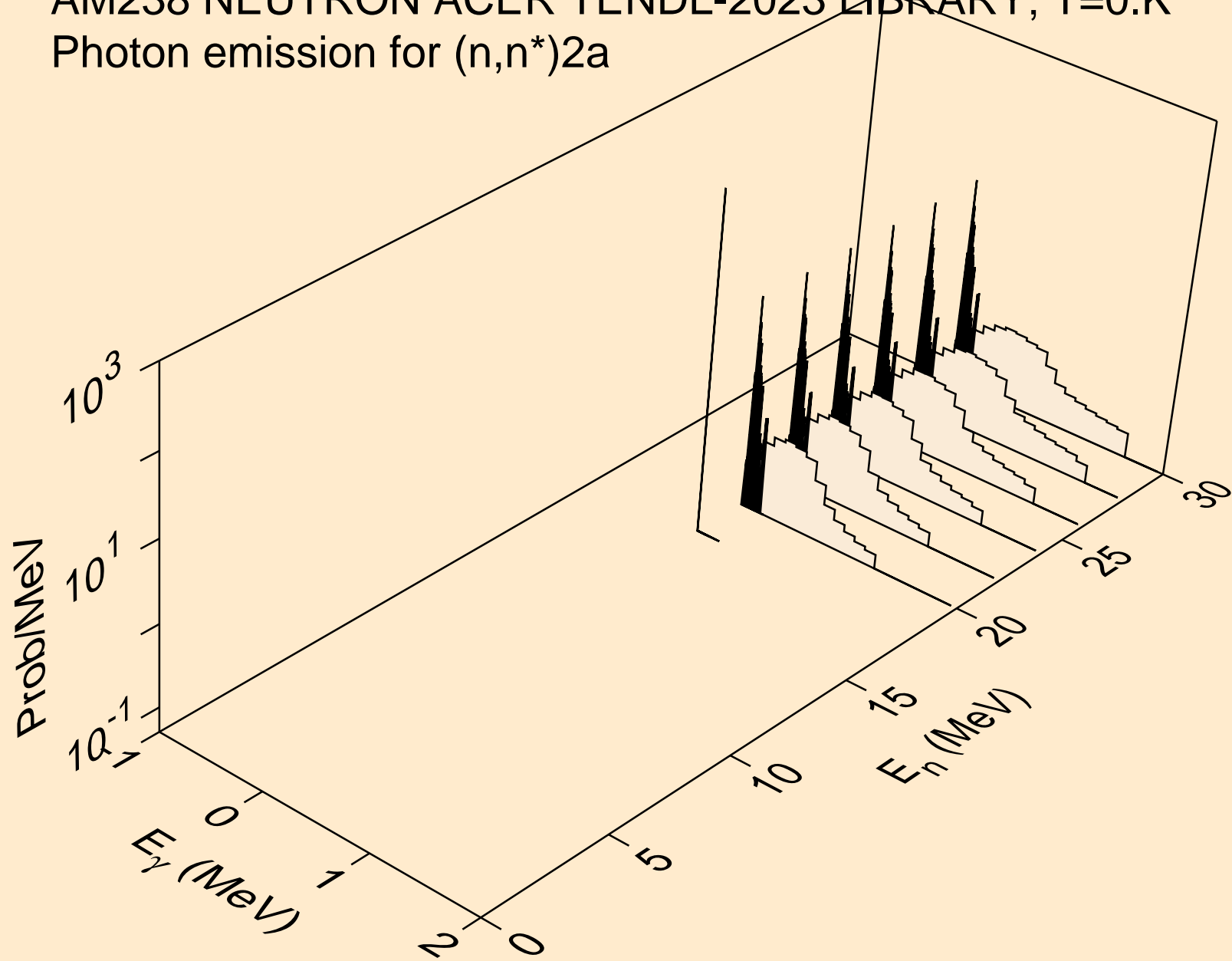
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



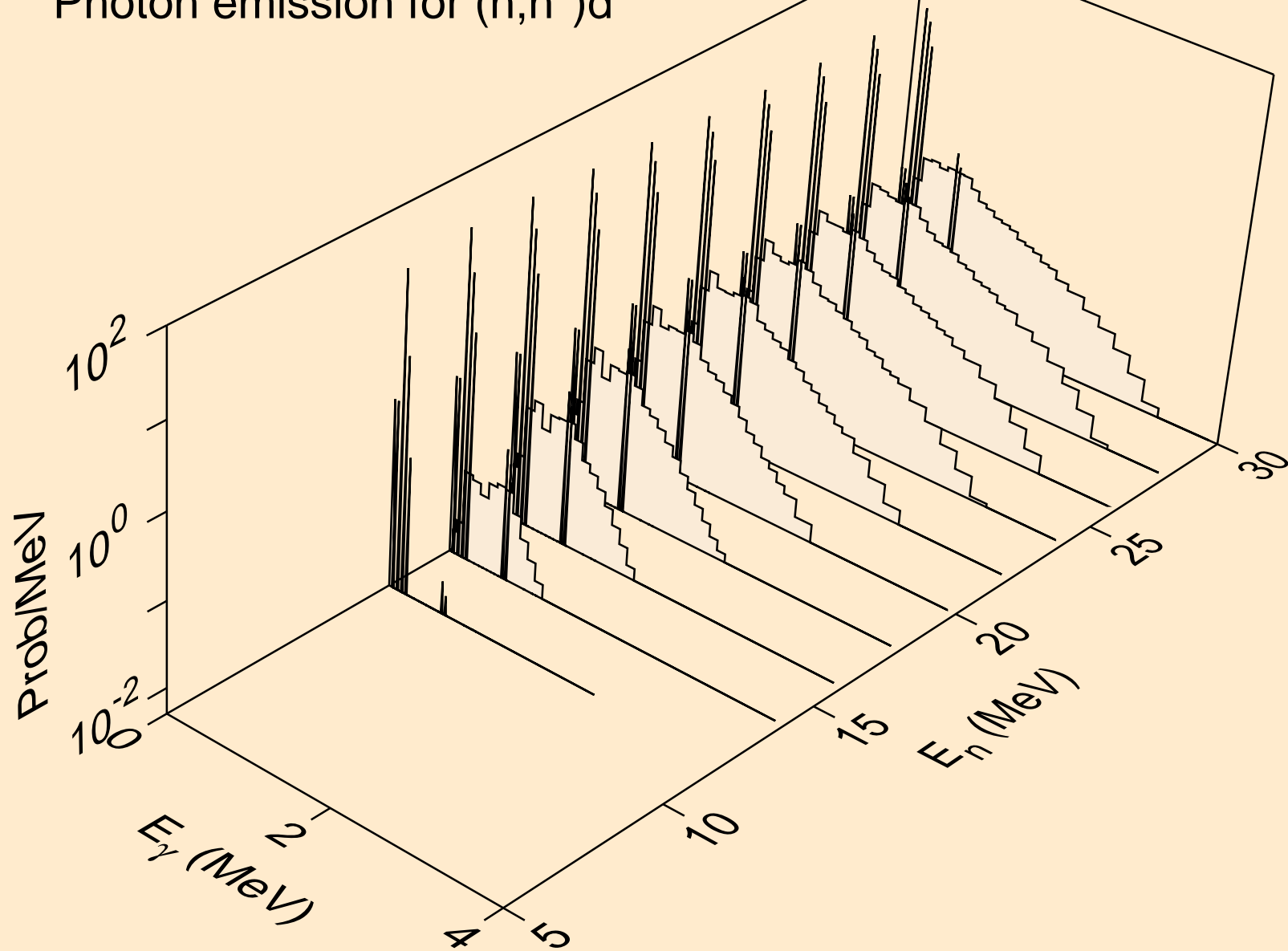
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



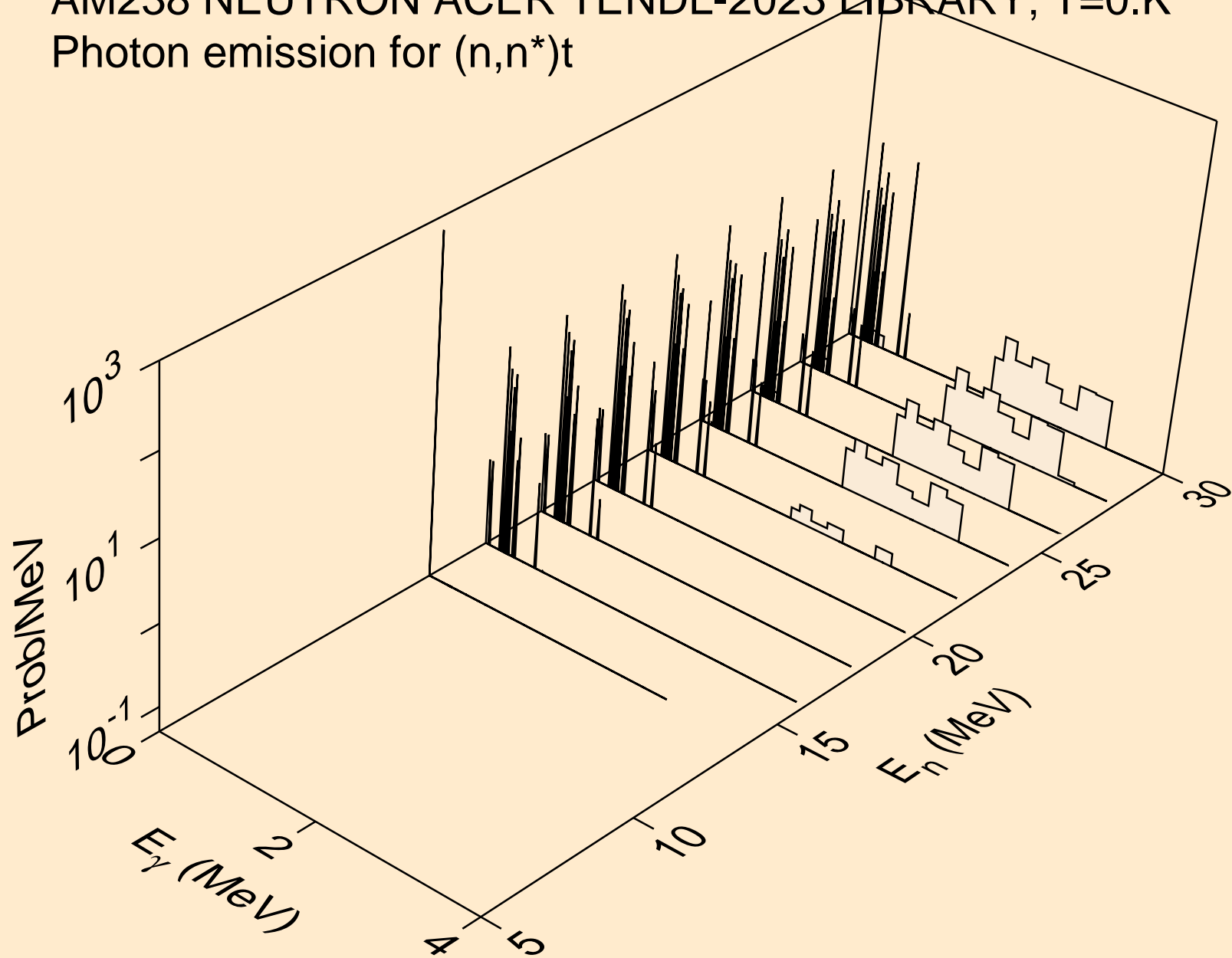
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



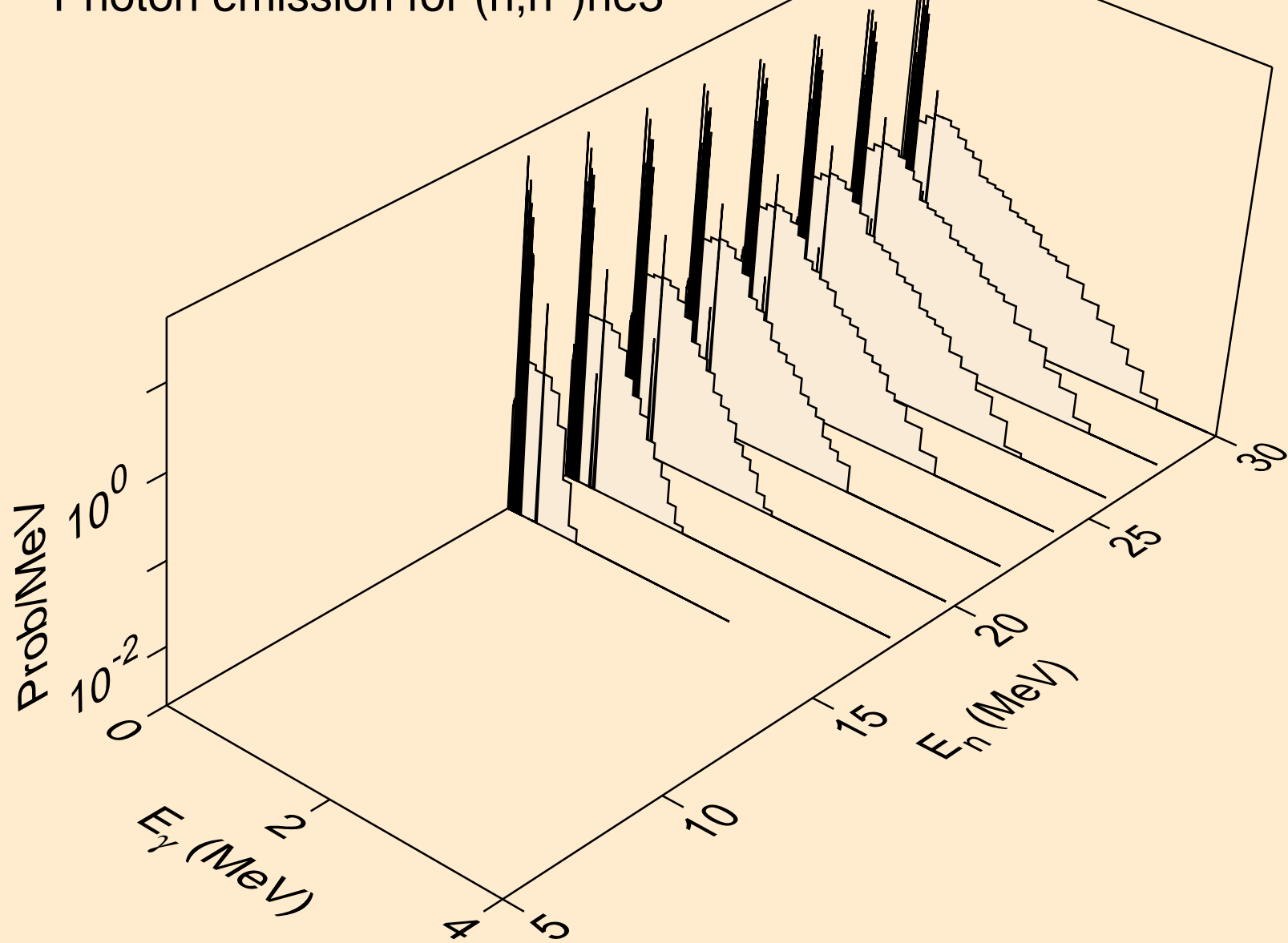
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



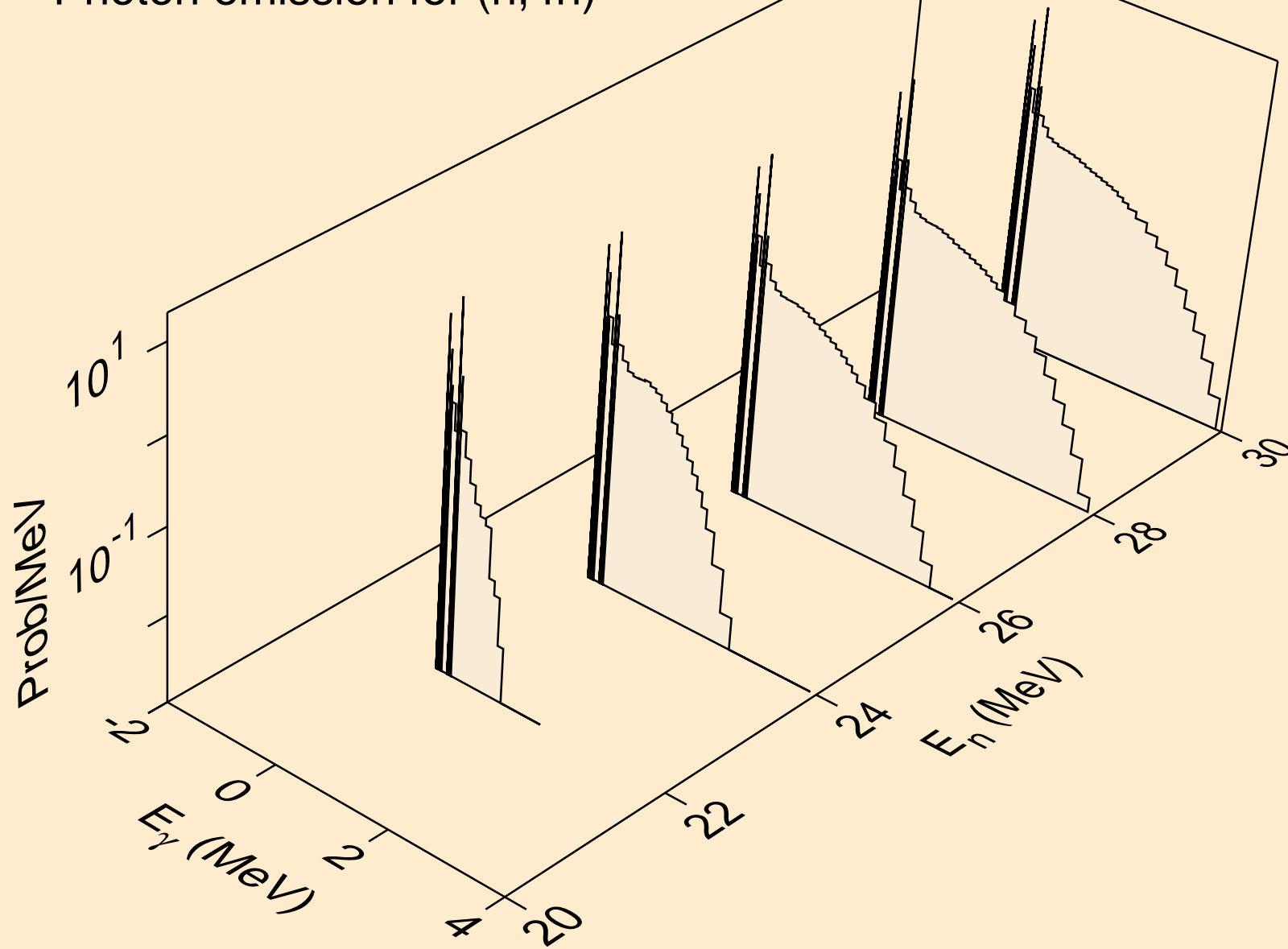
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



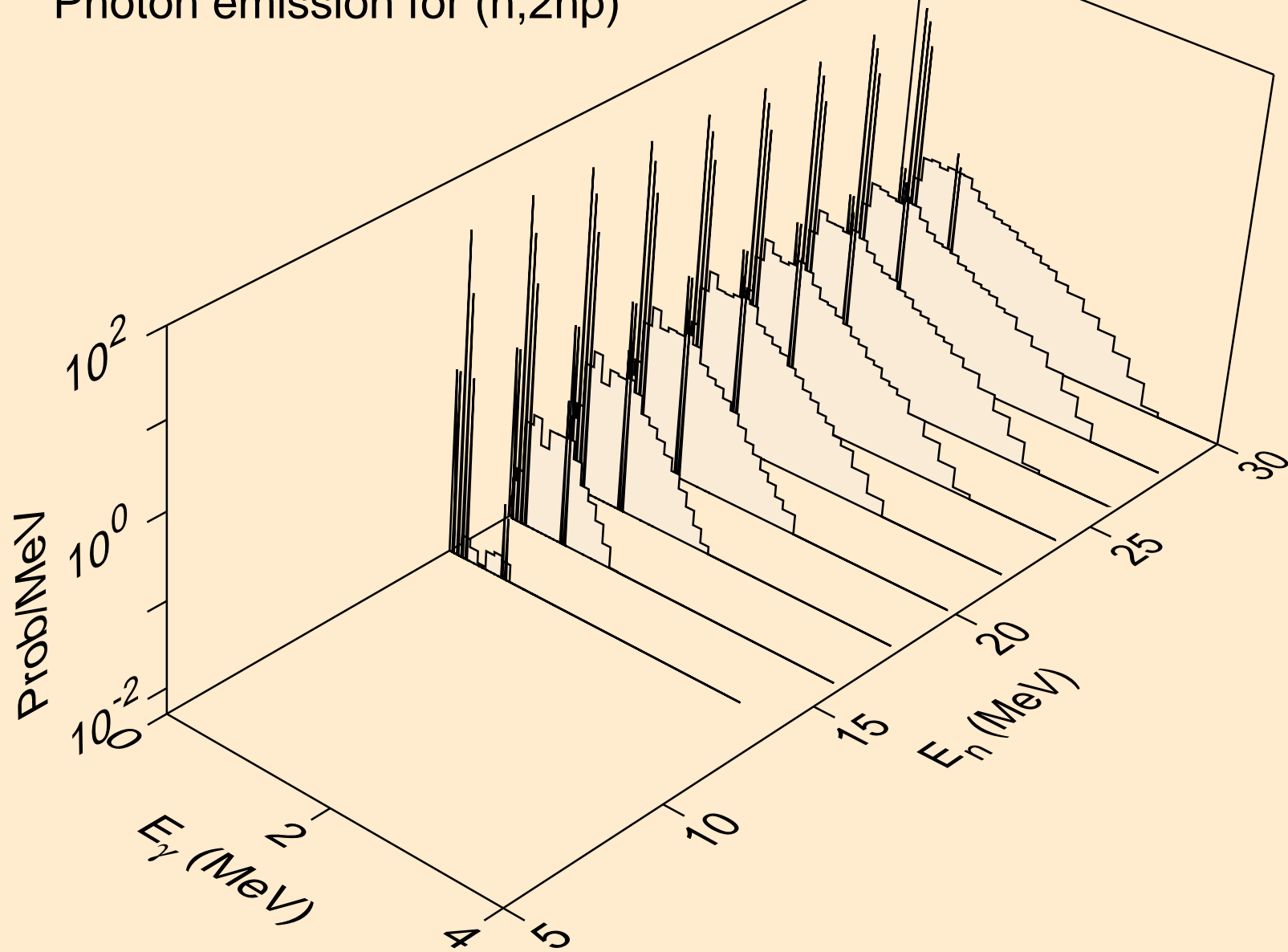
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



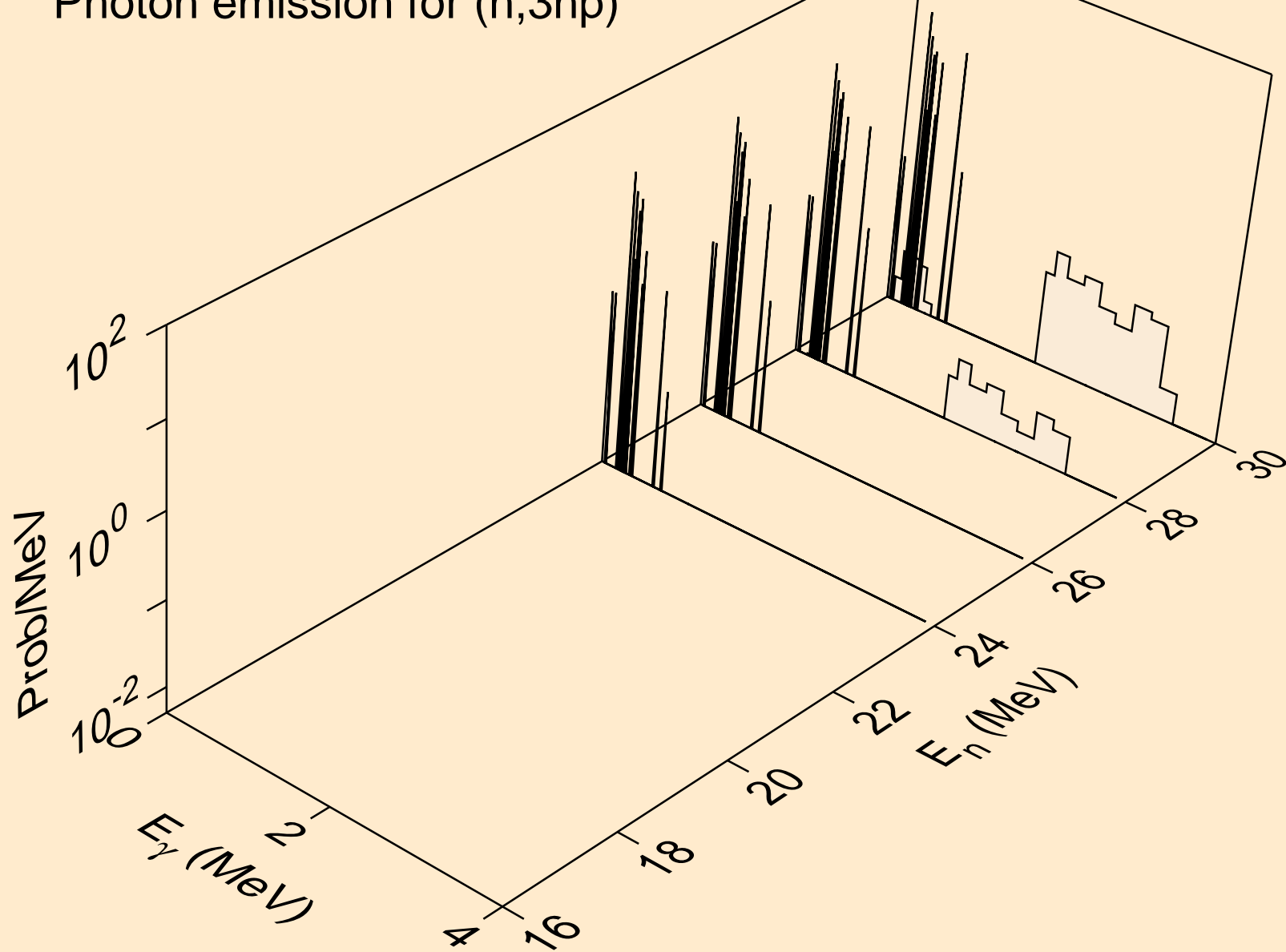
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



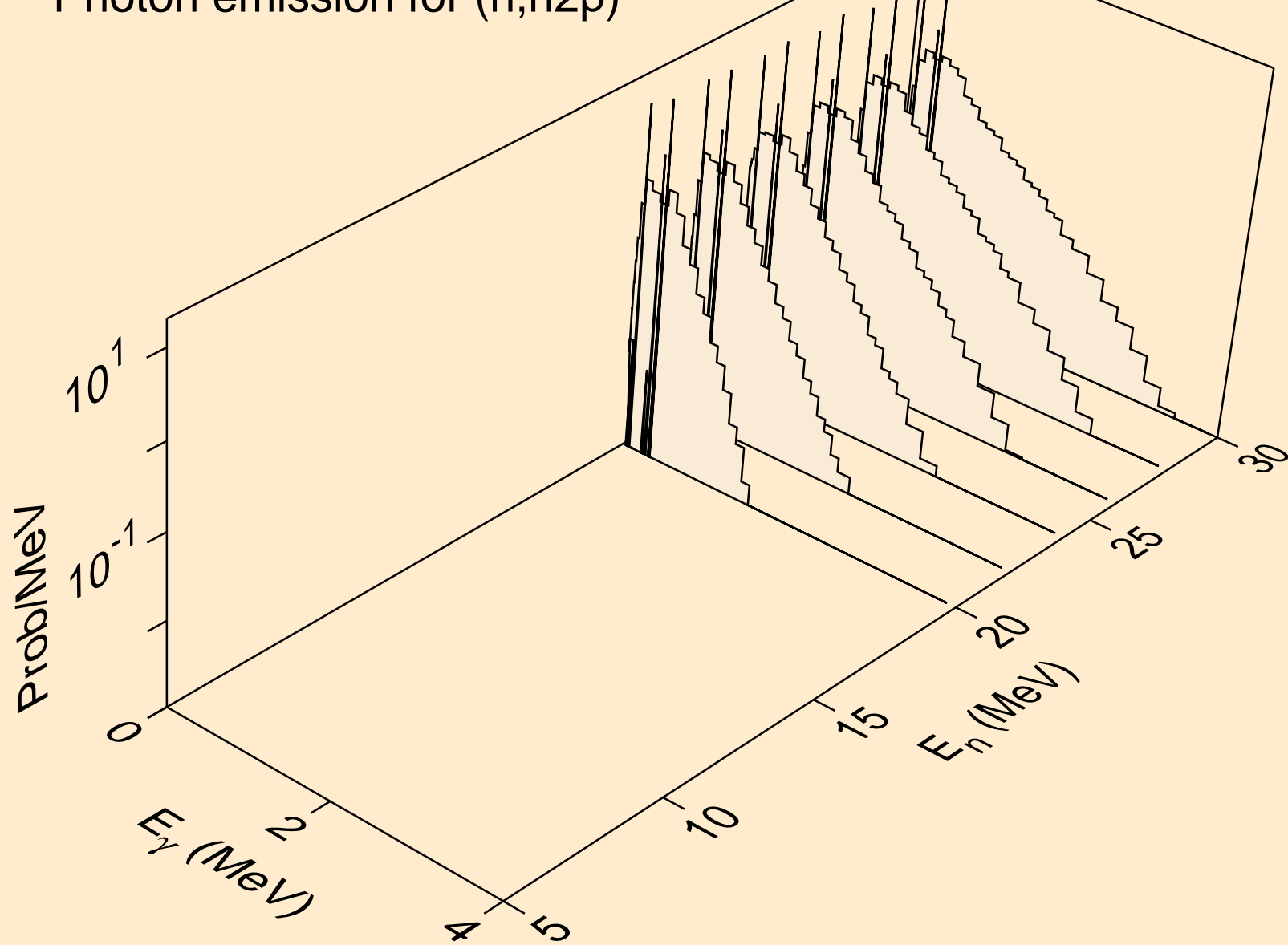
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



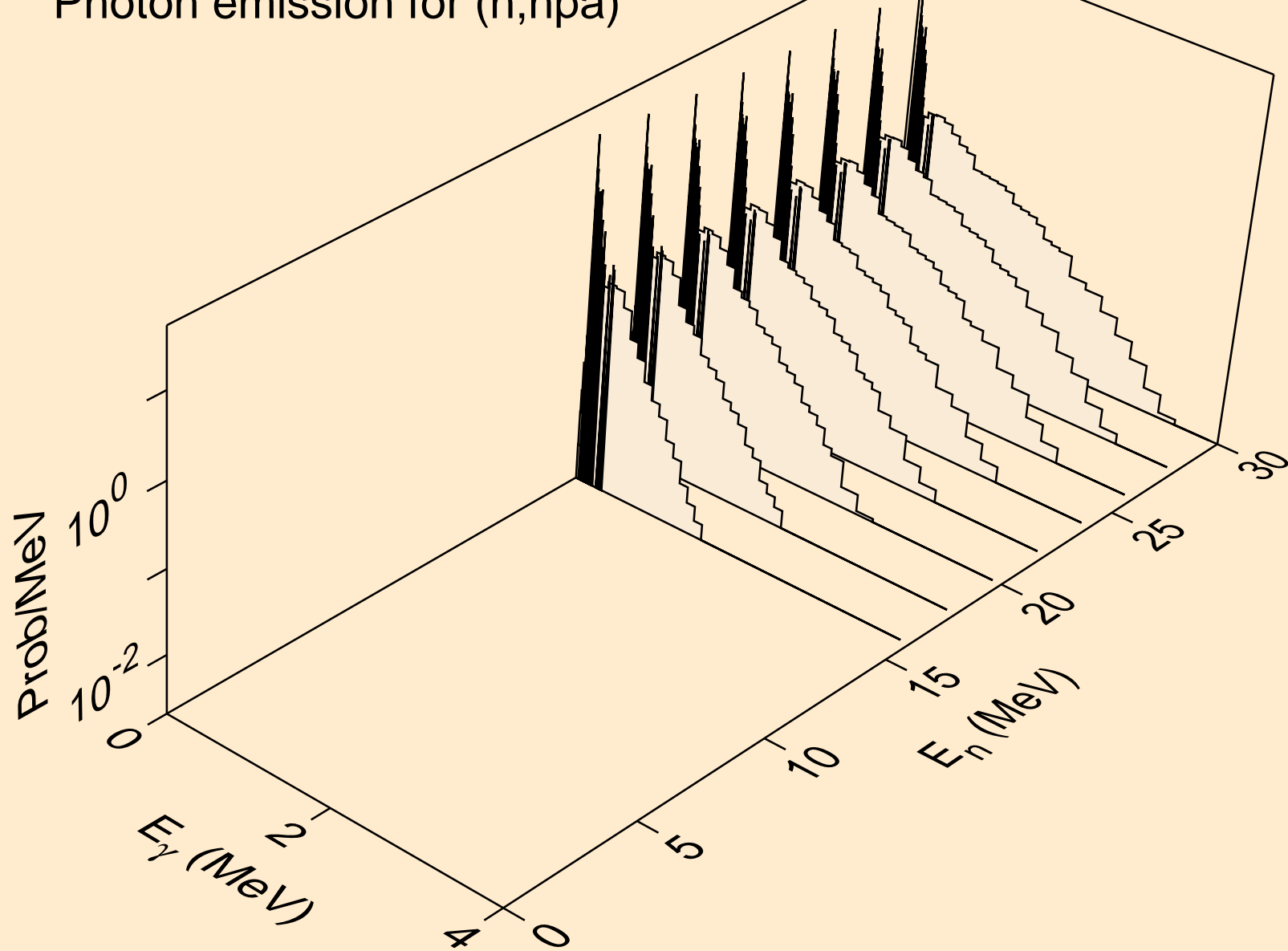
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



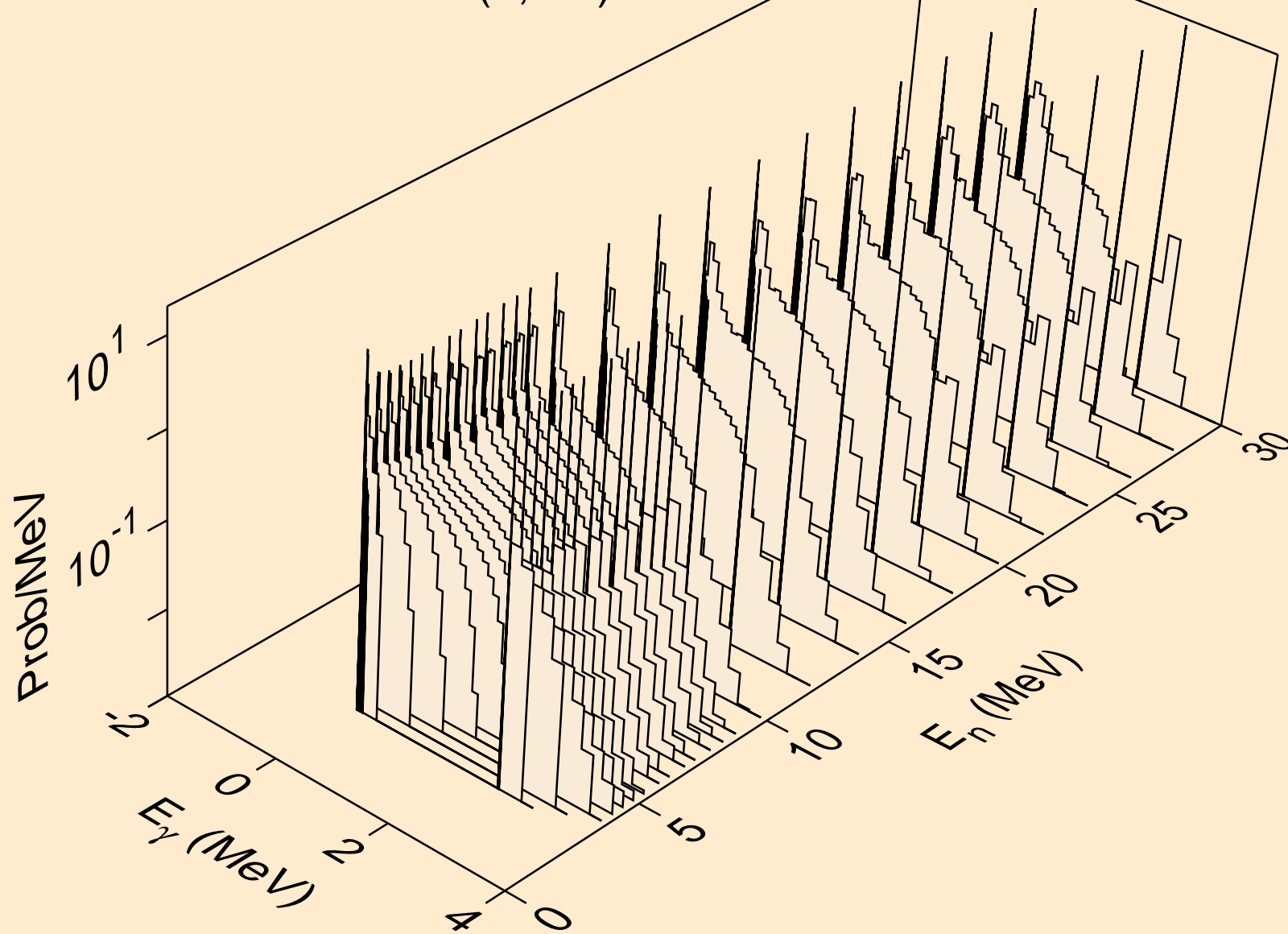
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



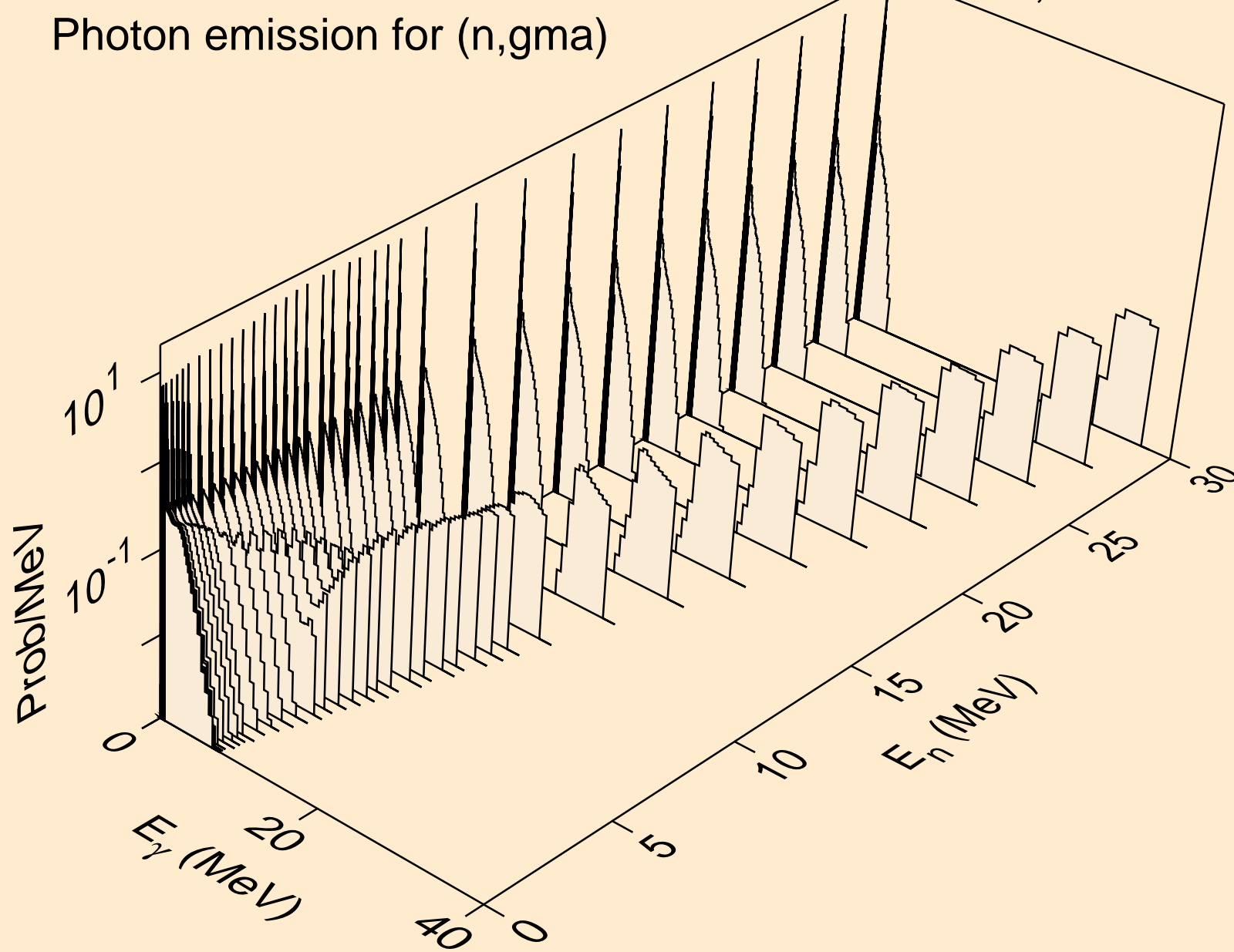
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



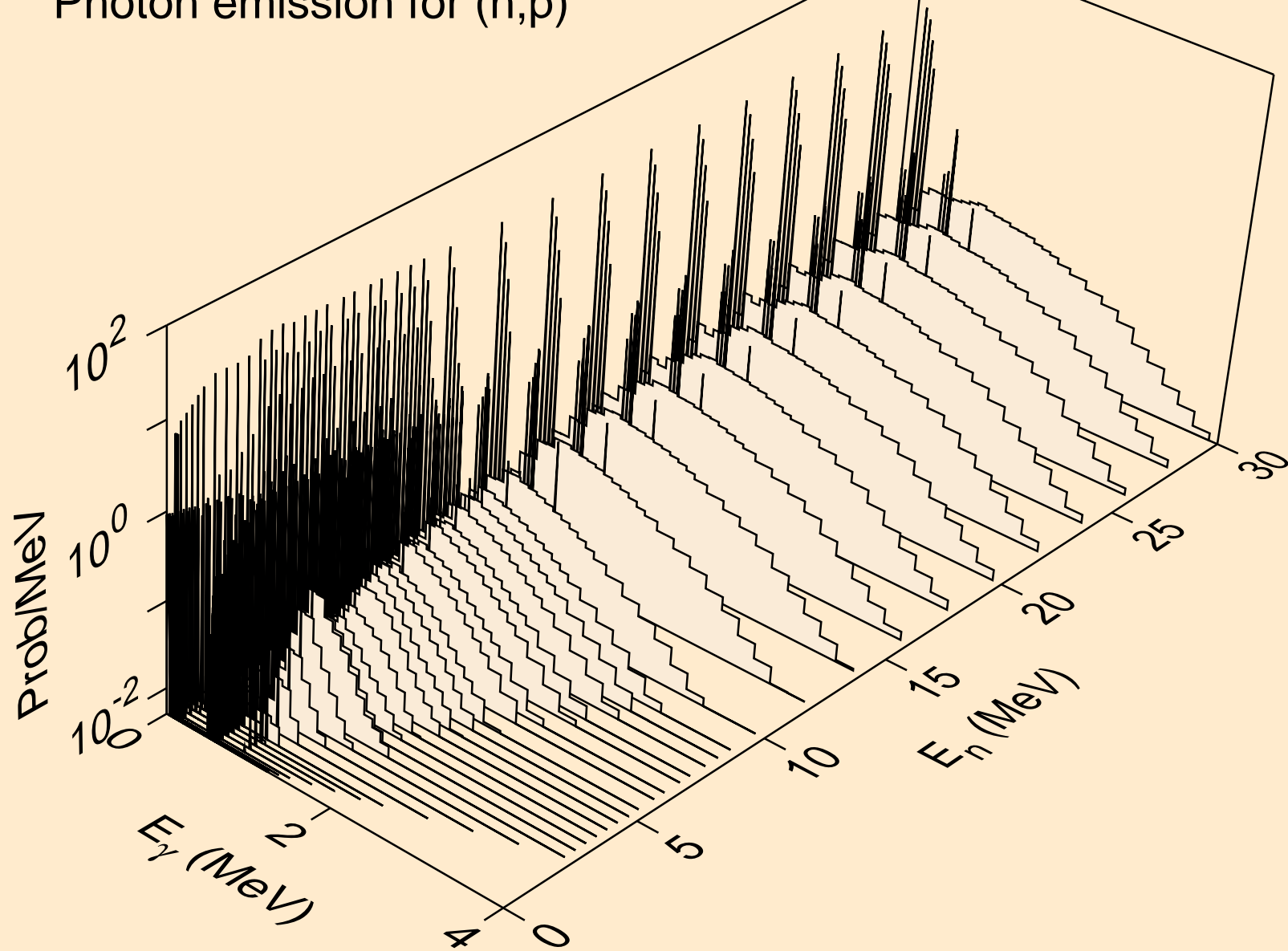
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



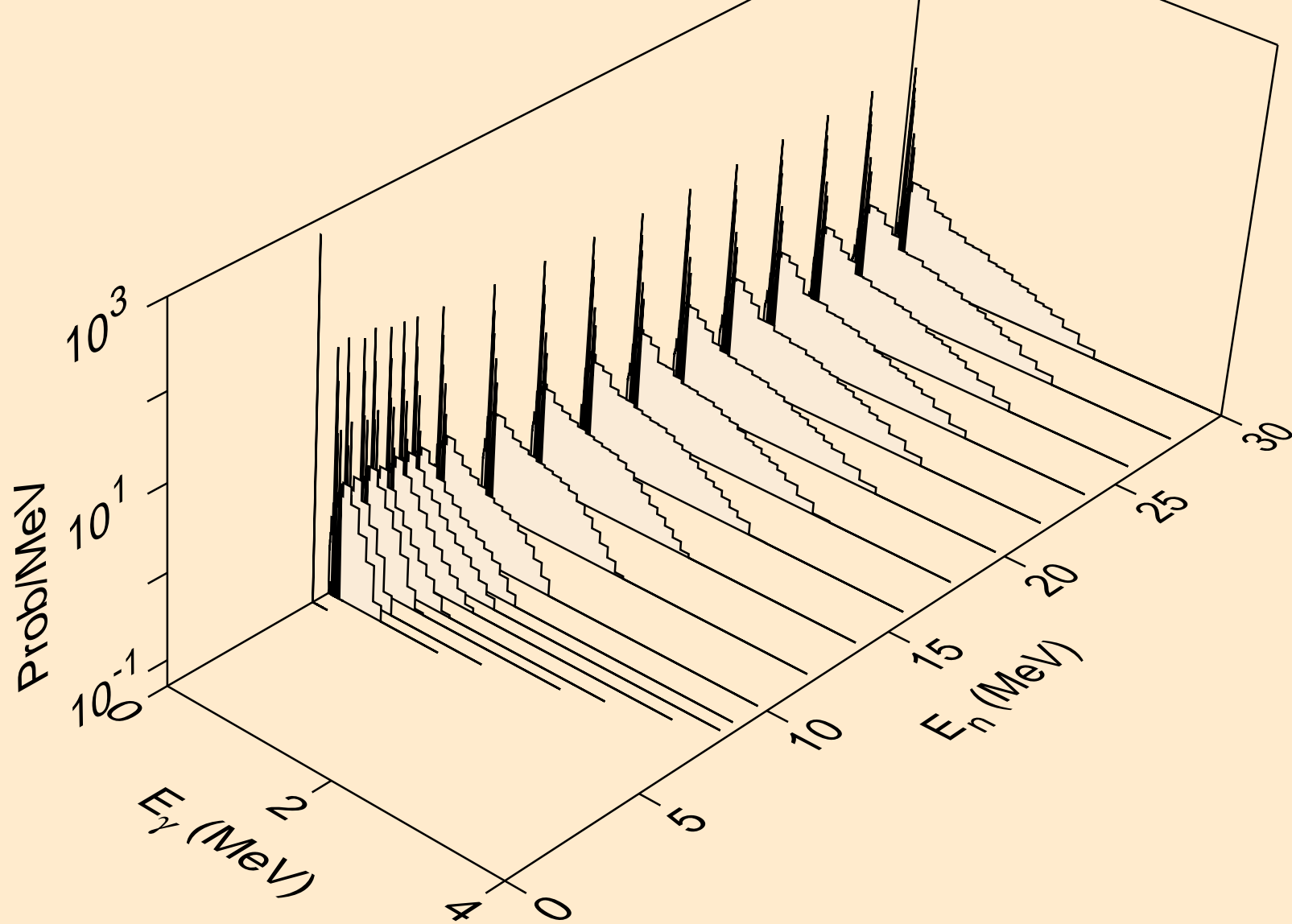
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



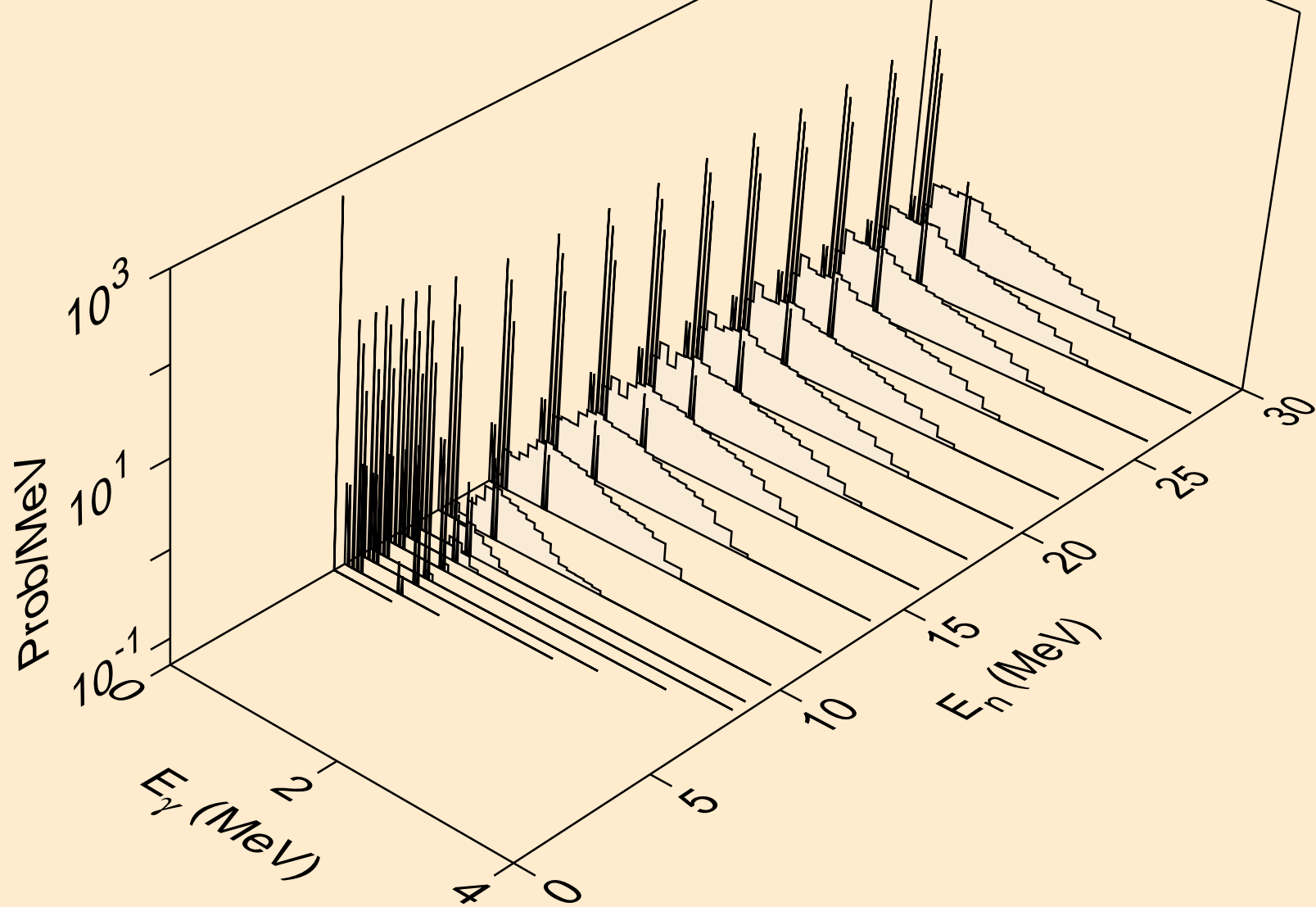
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



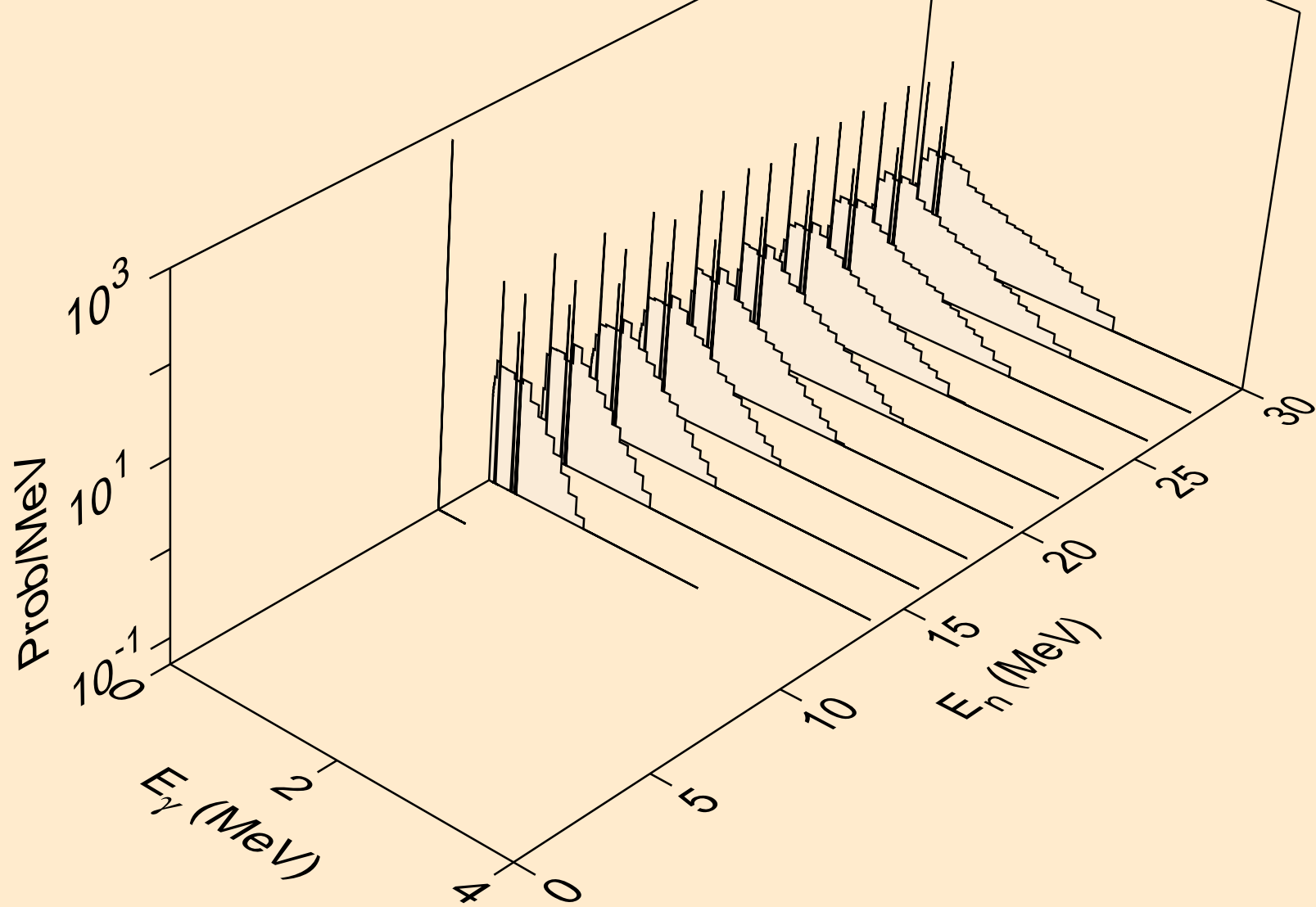
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



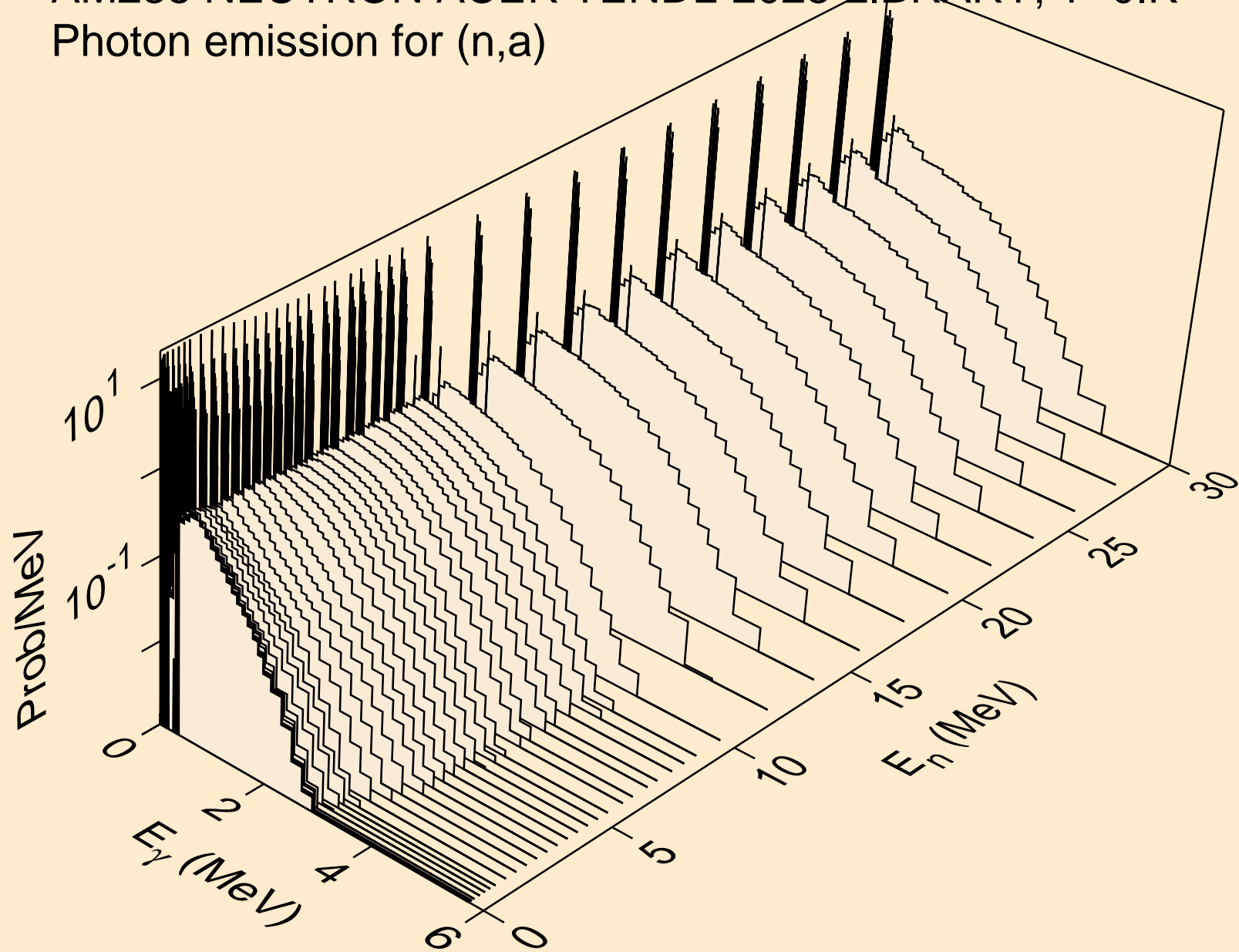
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



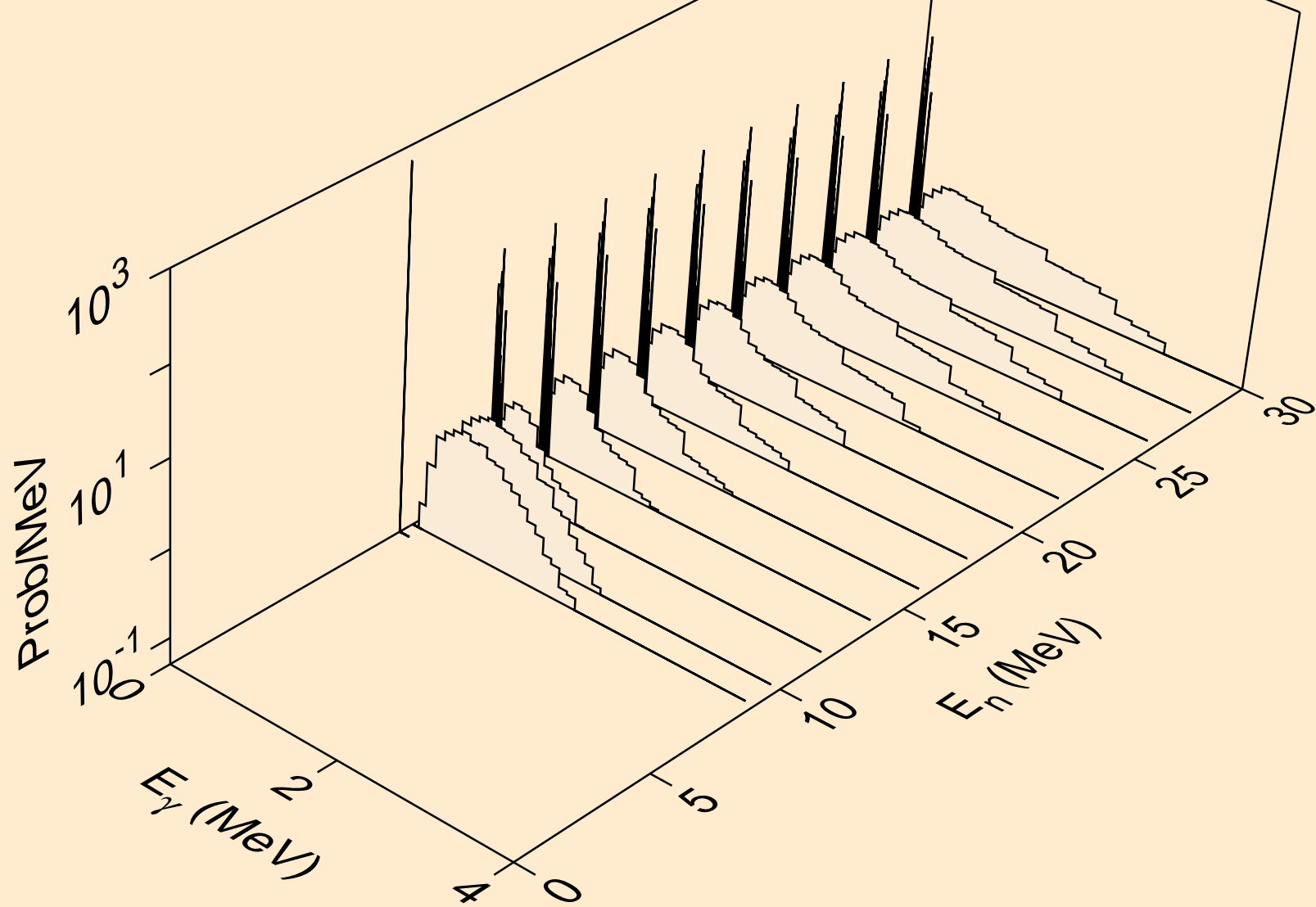
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



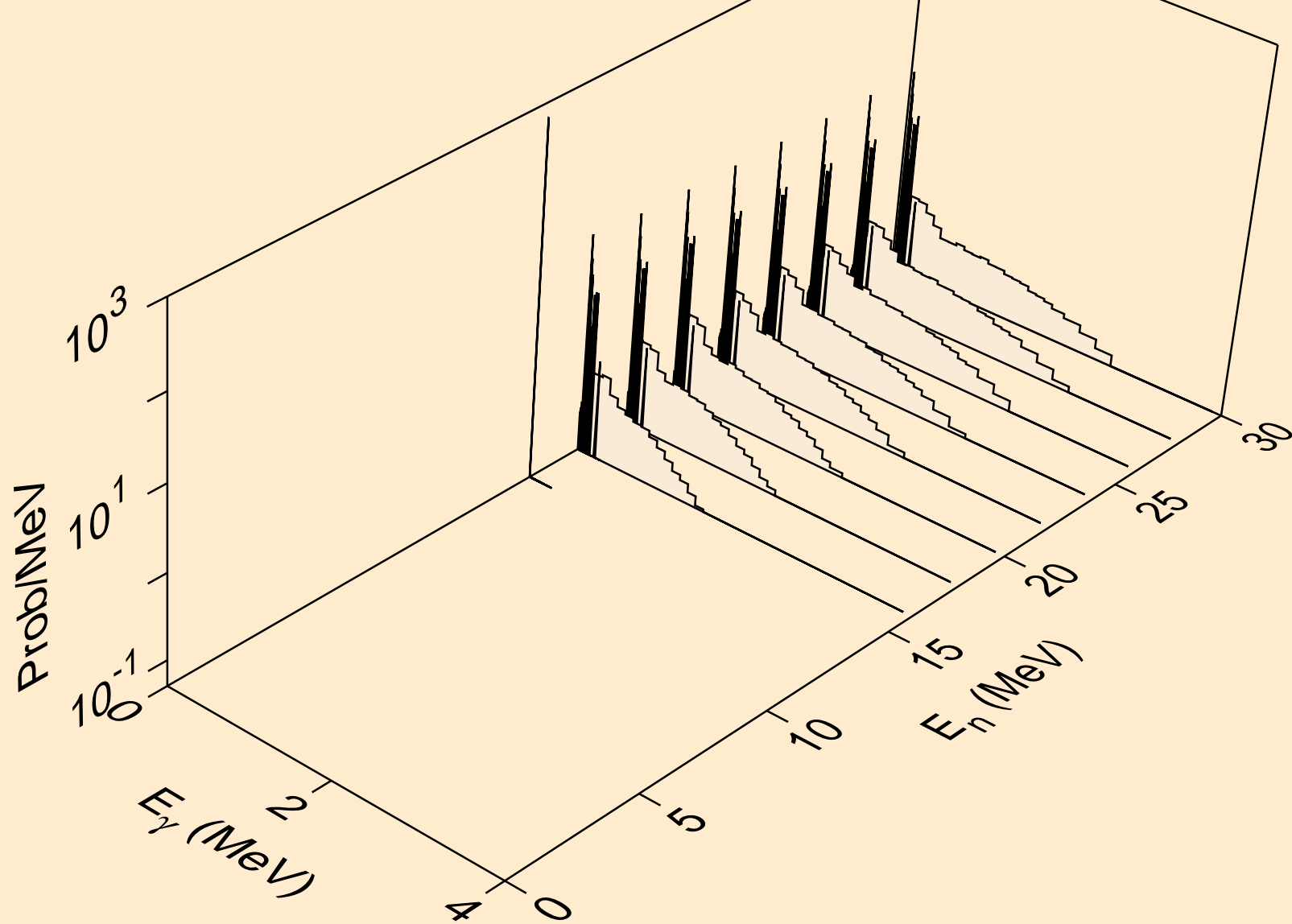
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



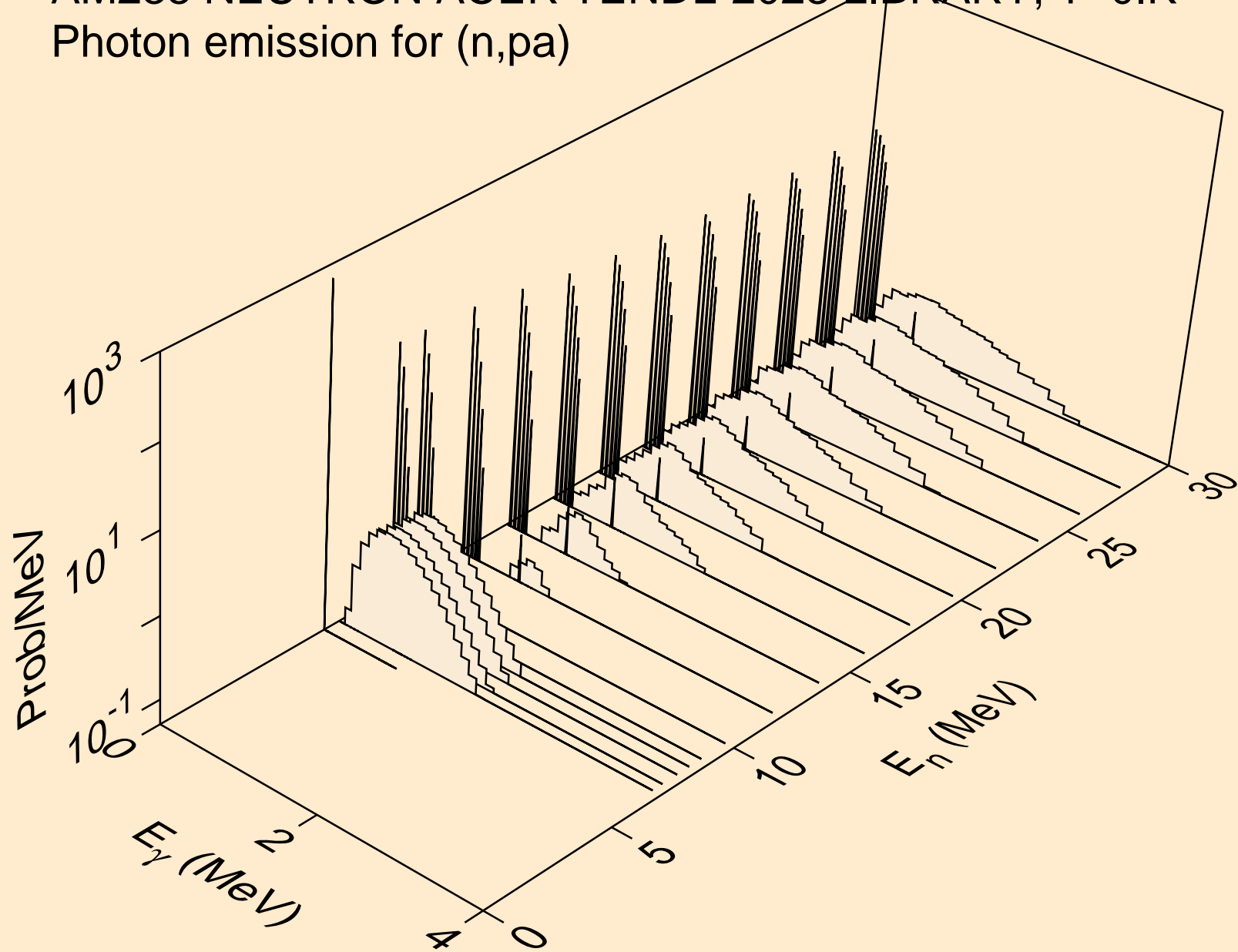
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



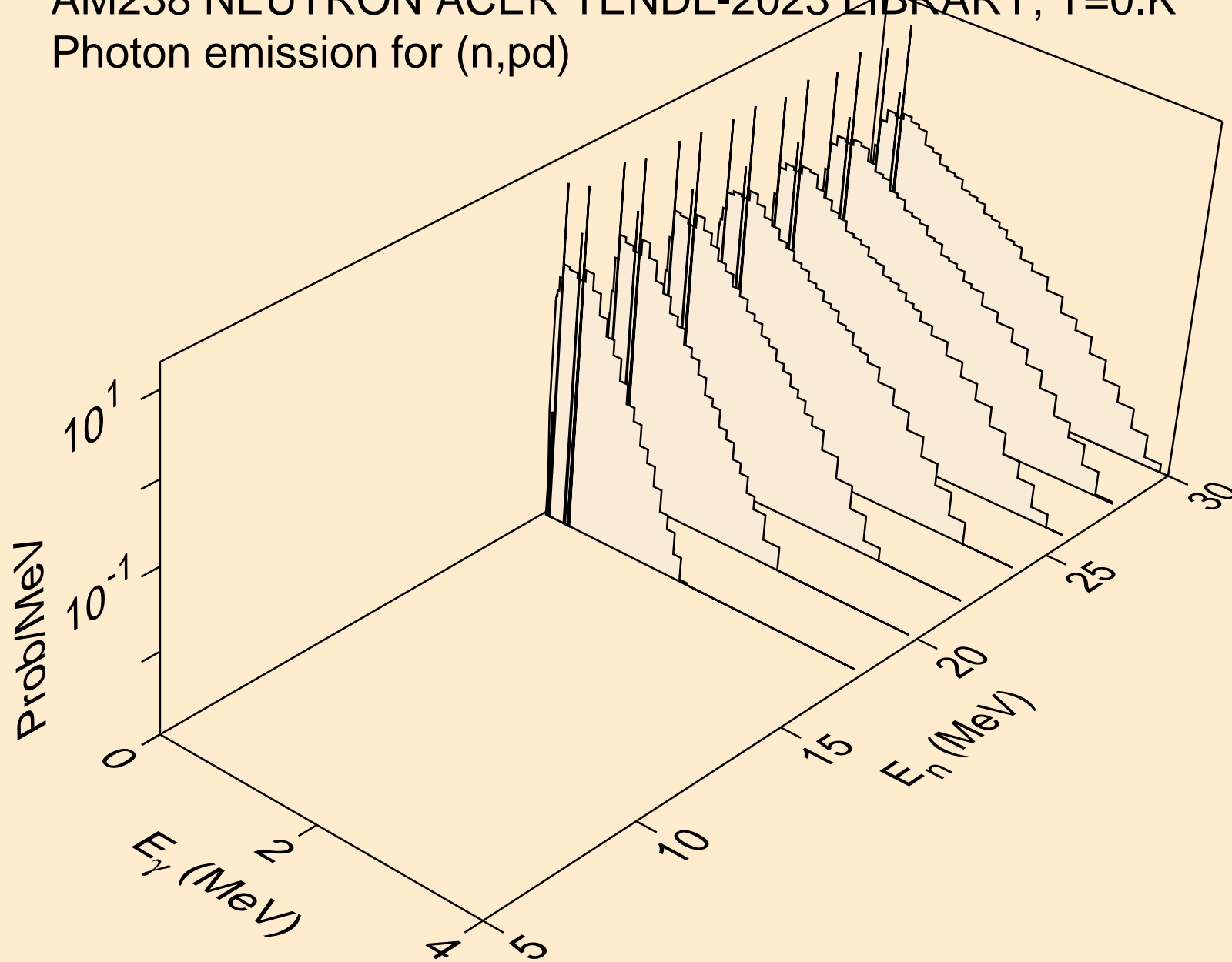
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



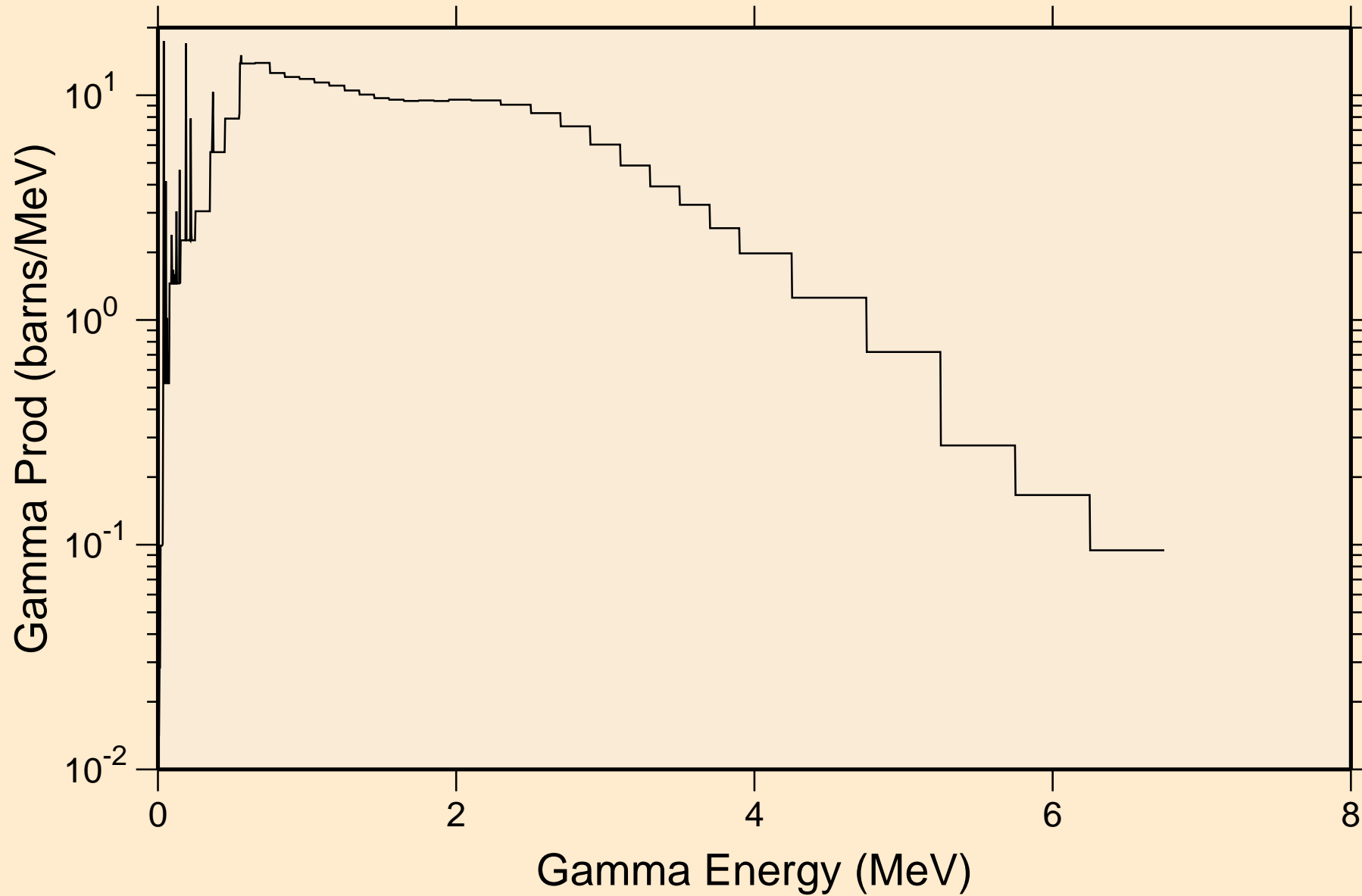
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



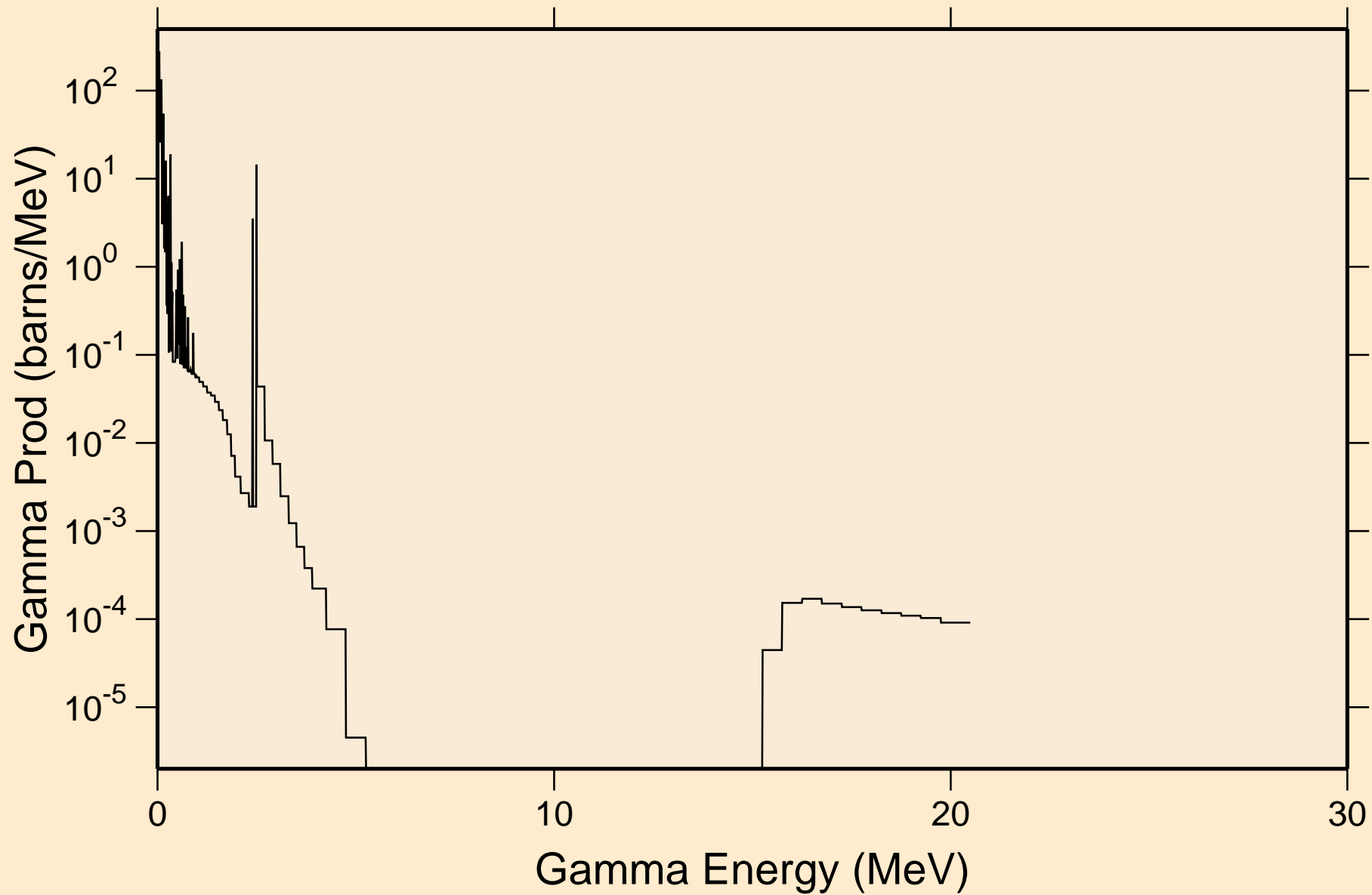
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

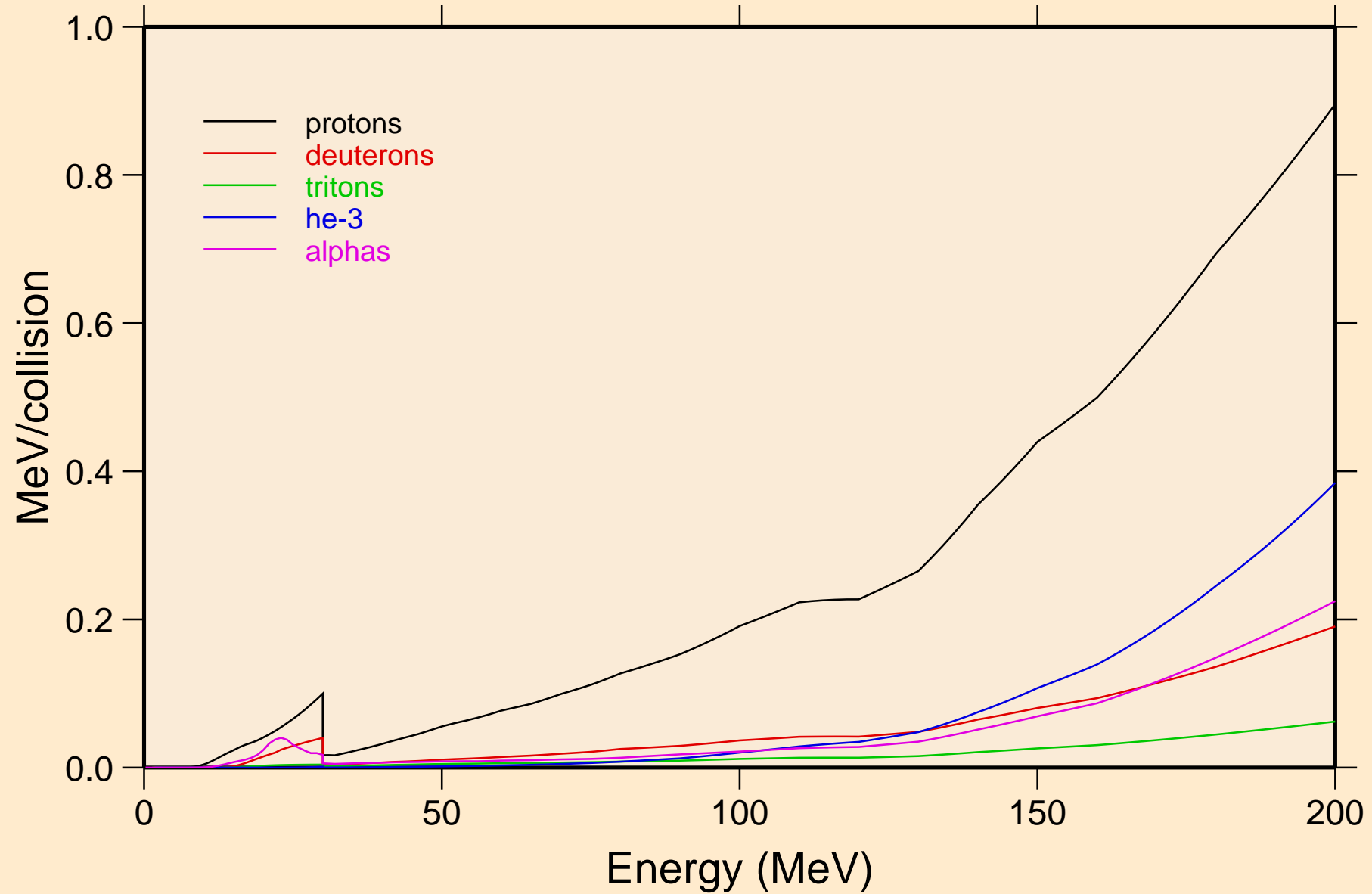


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

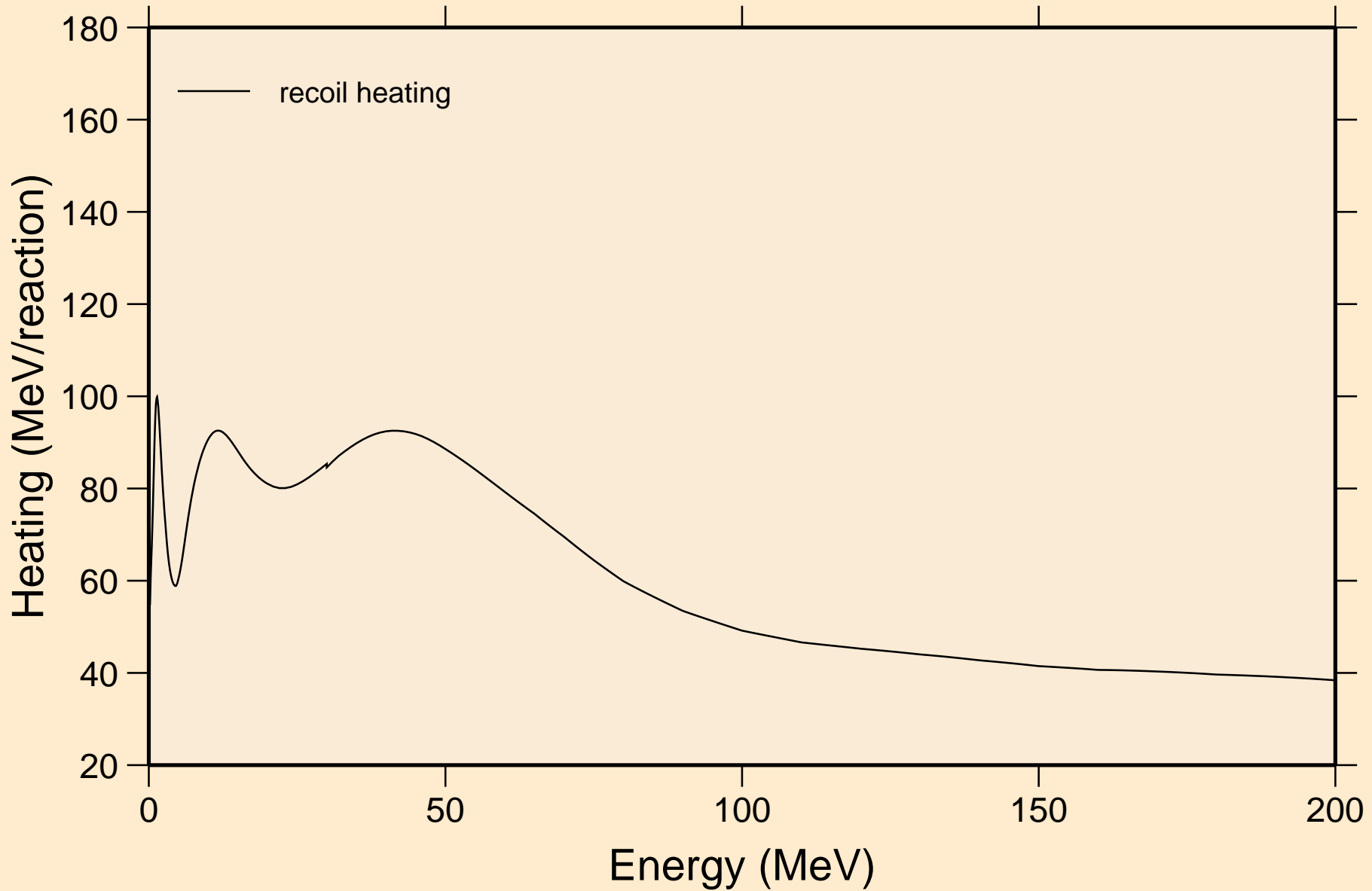


AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

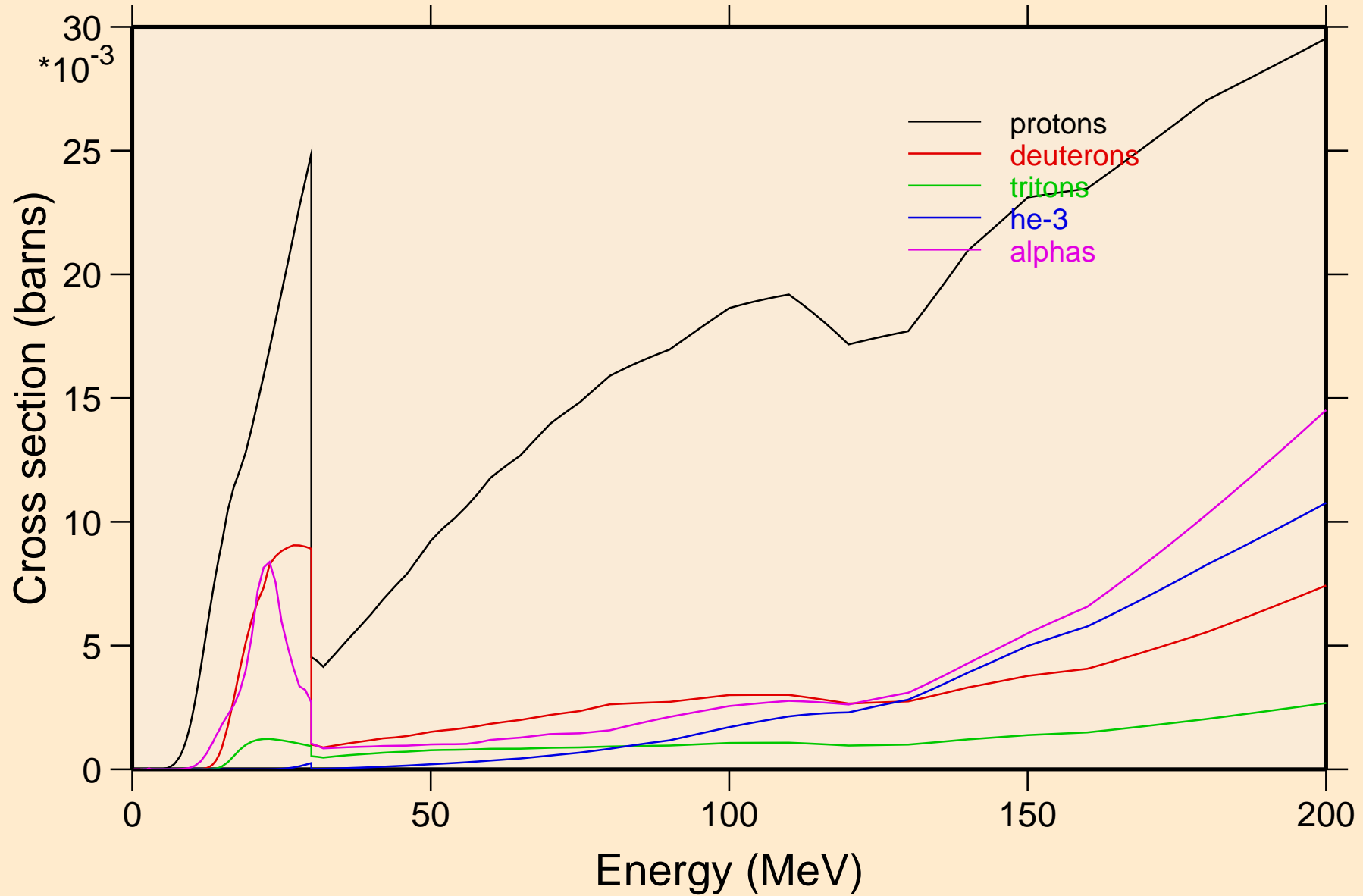
Particle heating contributions



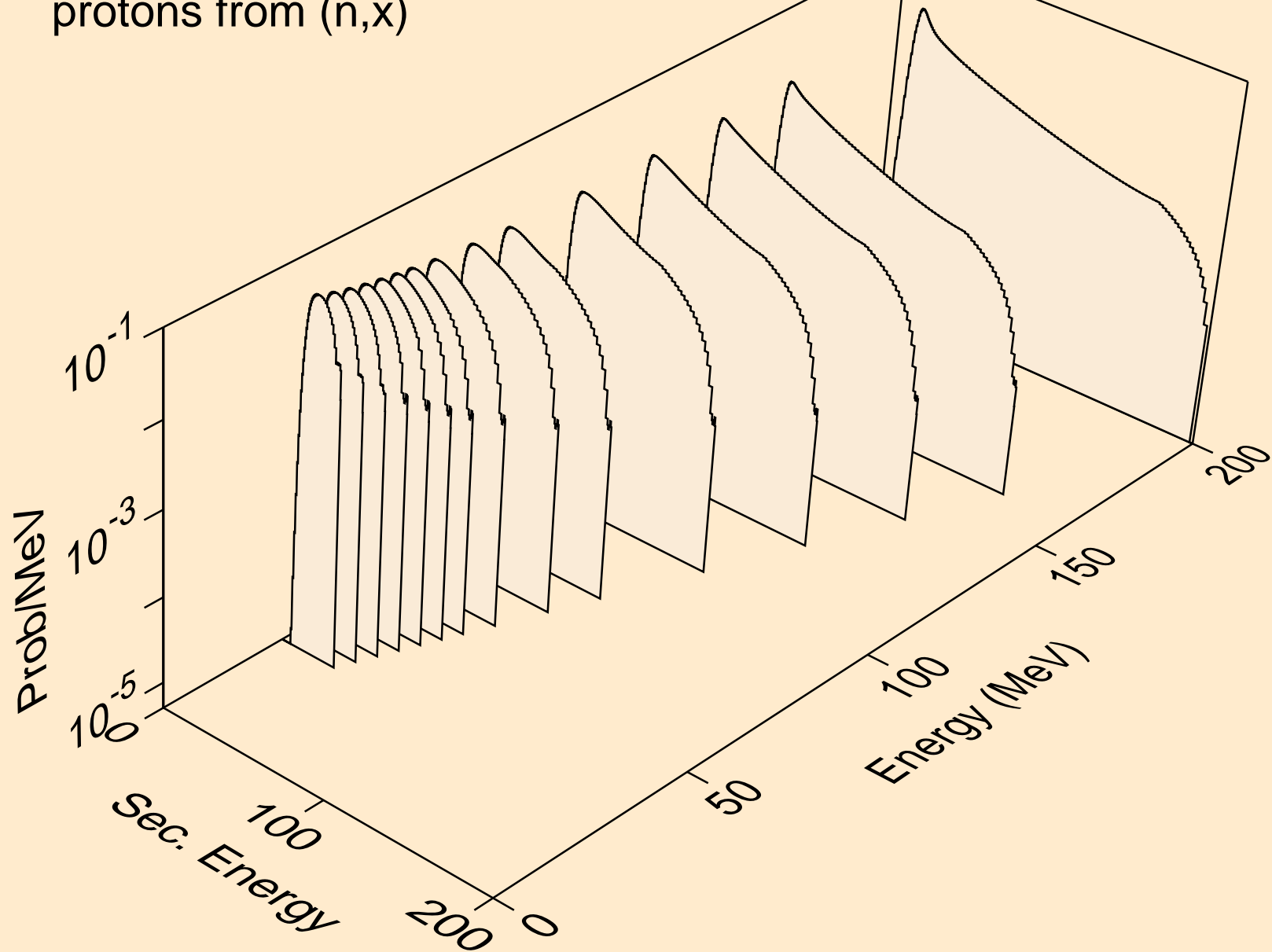
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



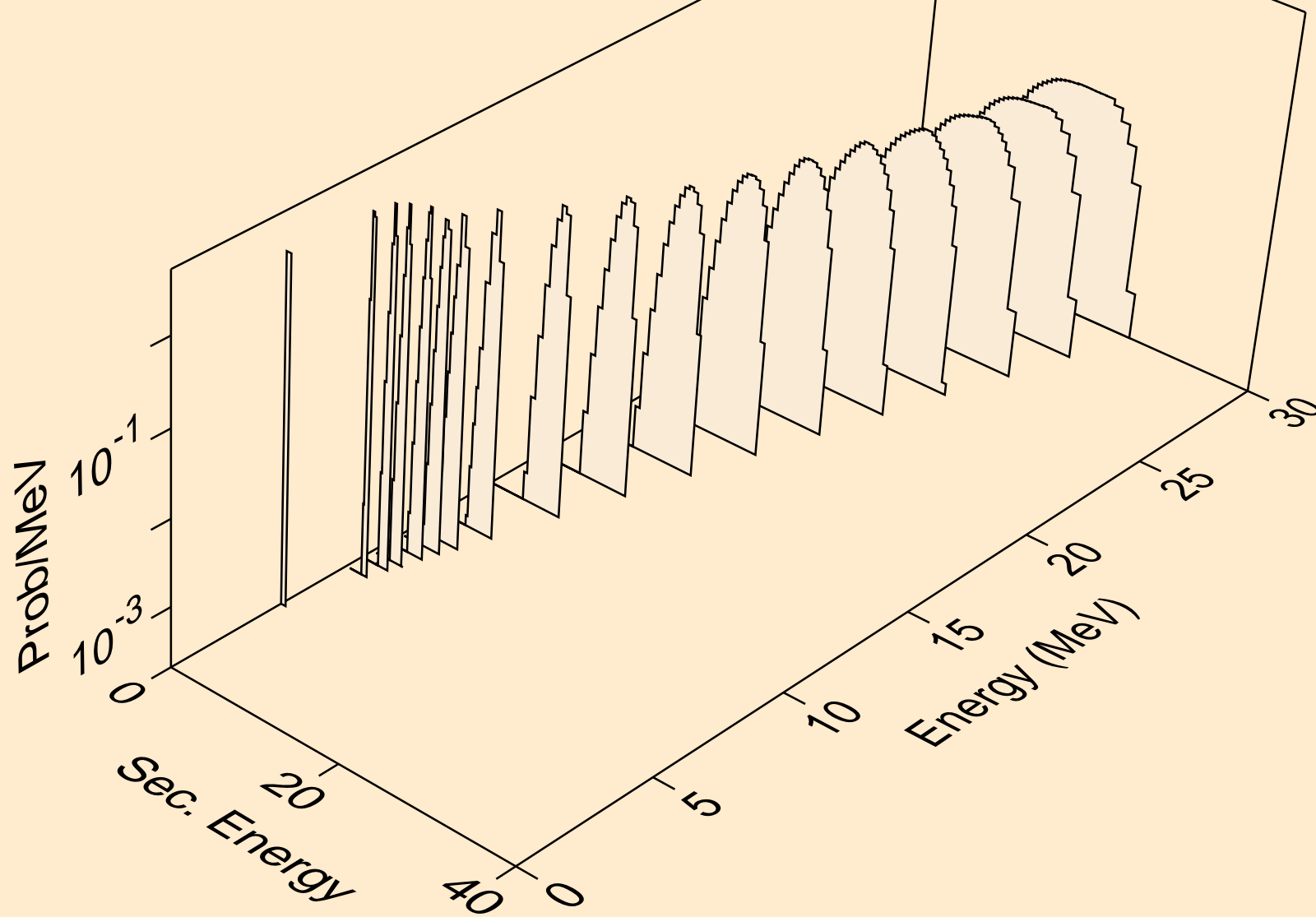
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



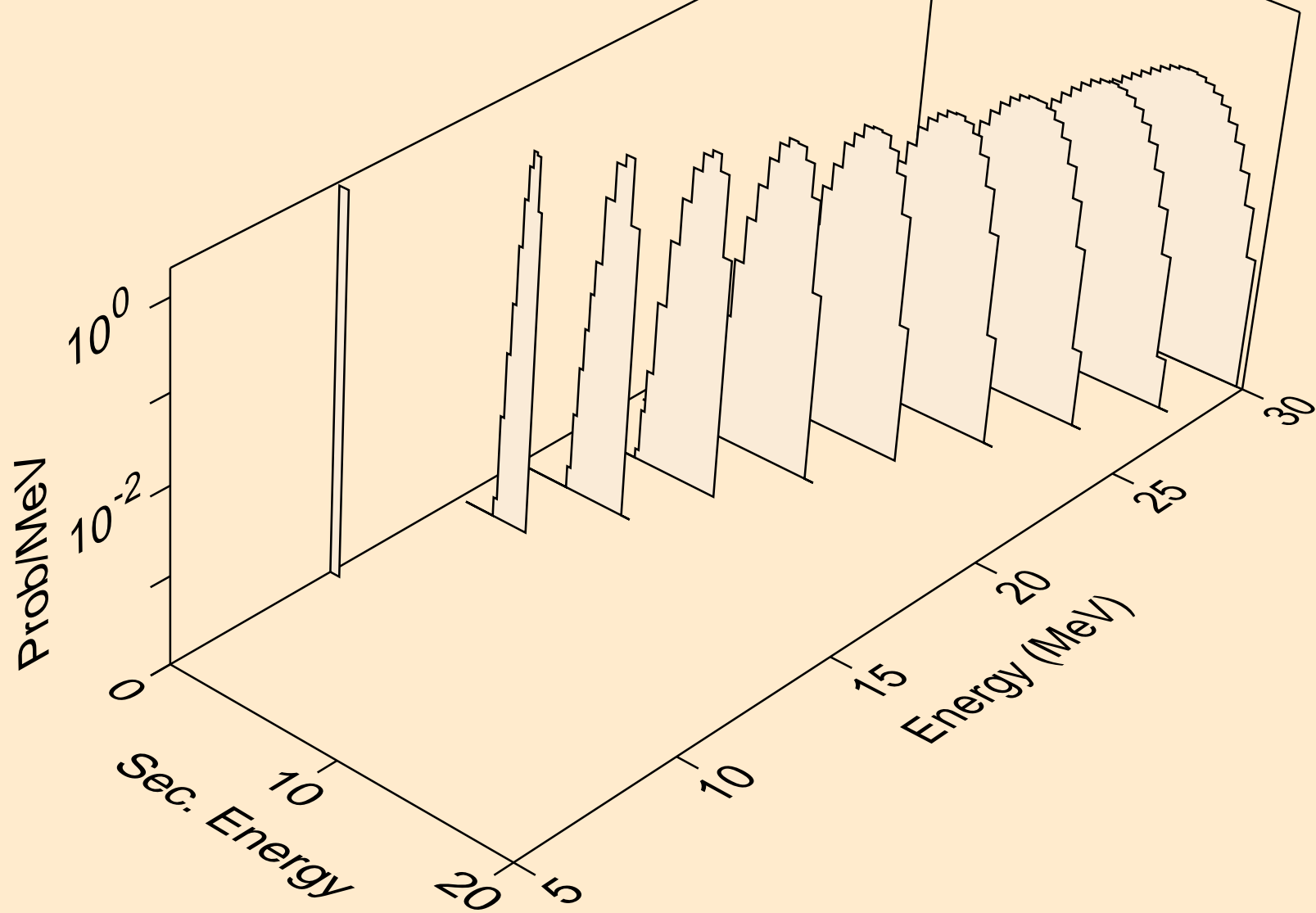
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



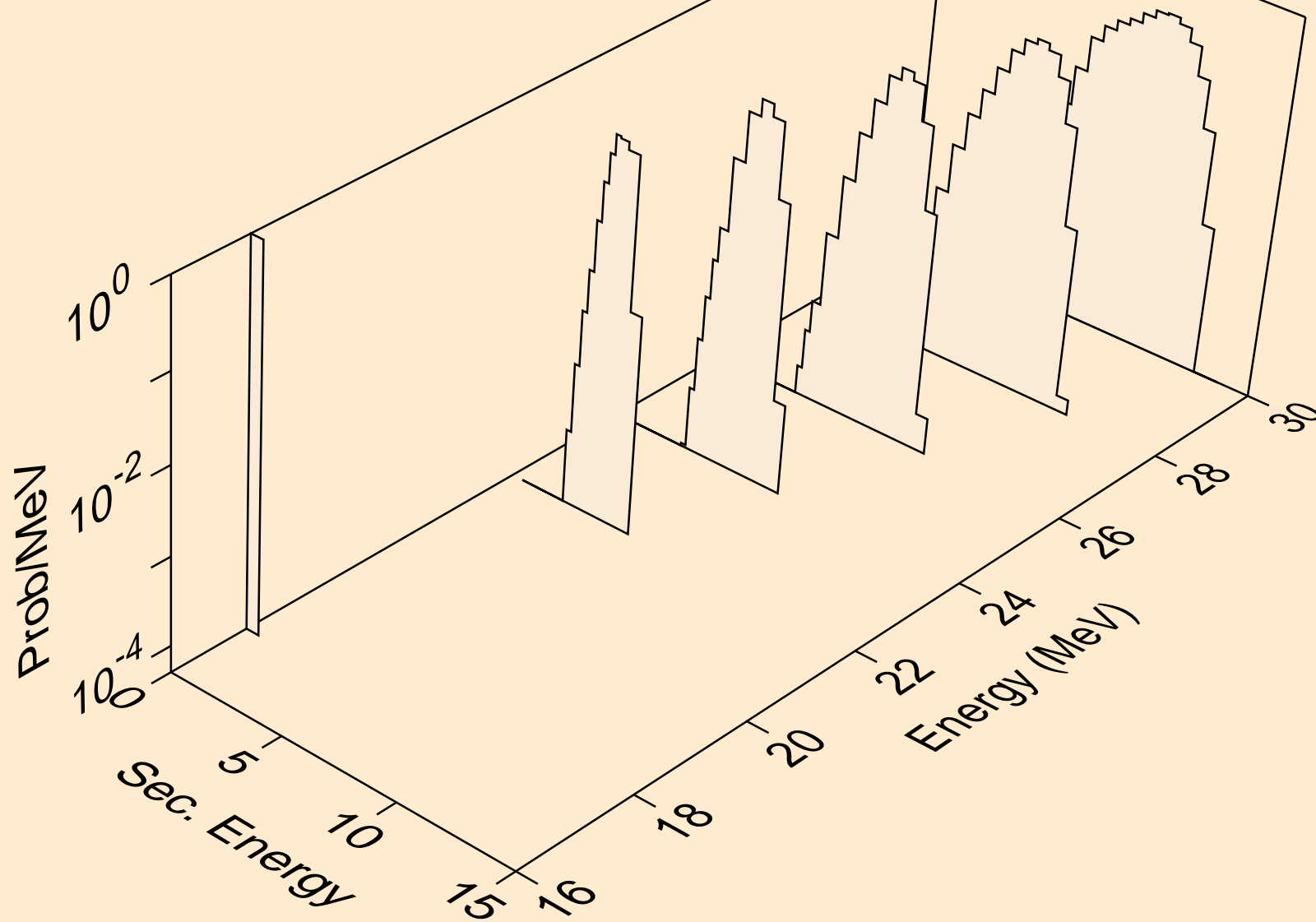
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



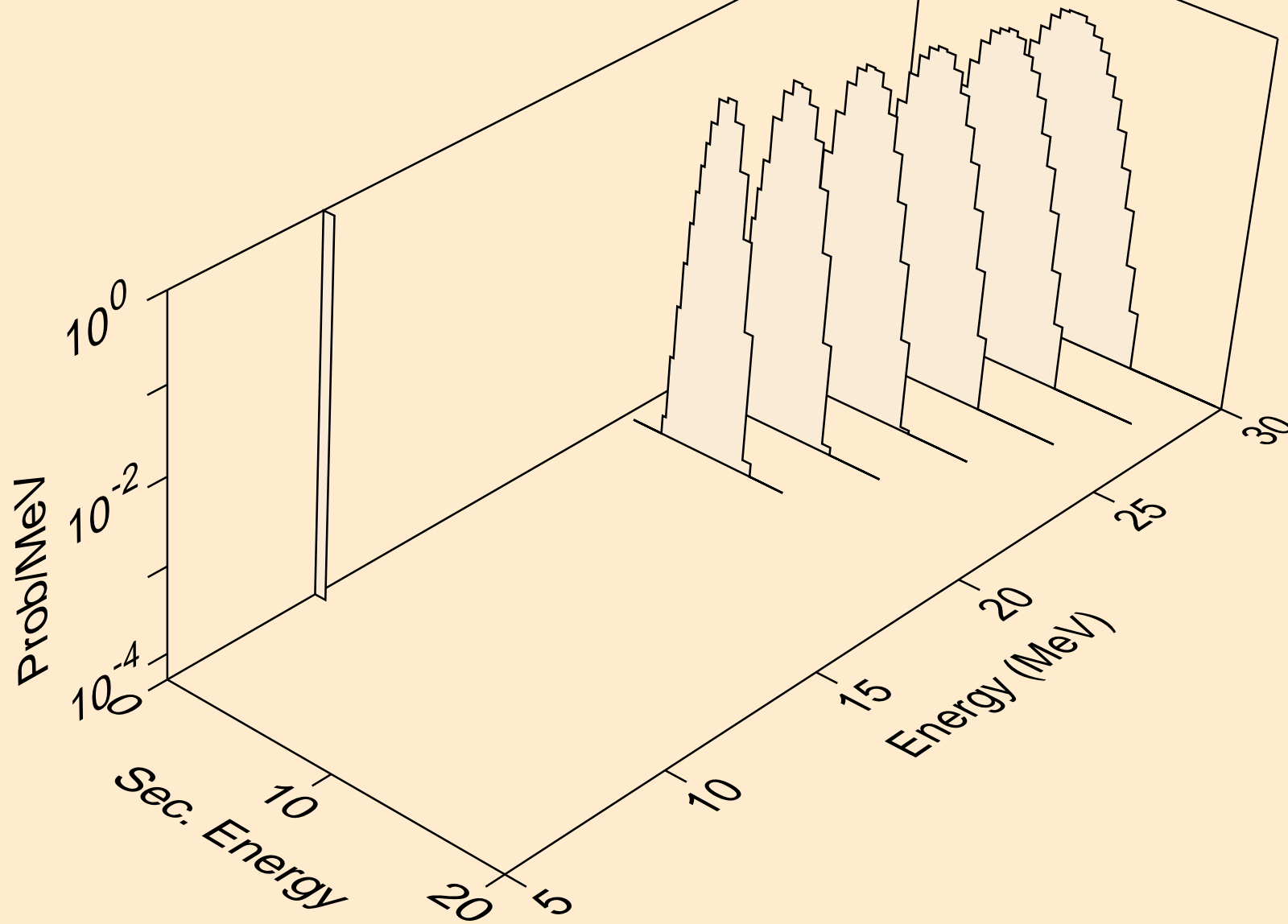
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



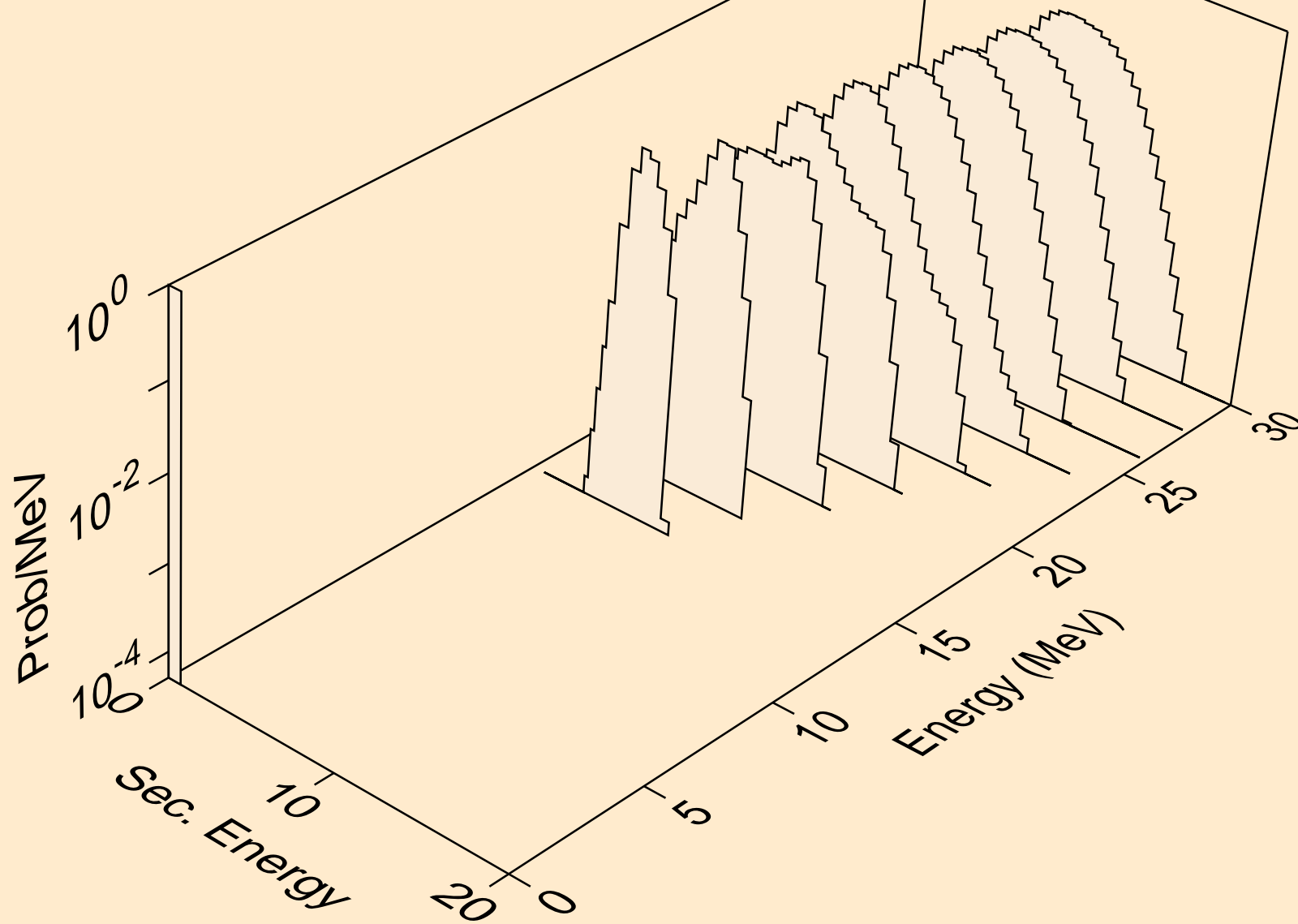
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protons from (n,3np)



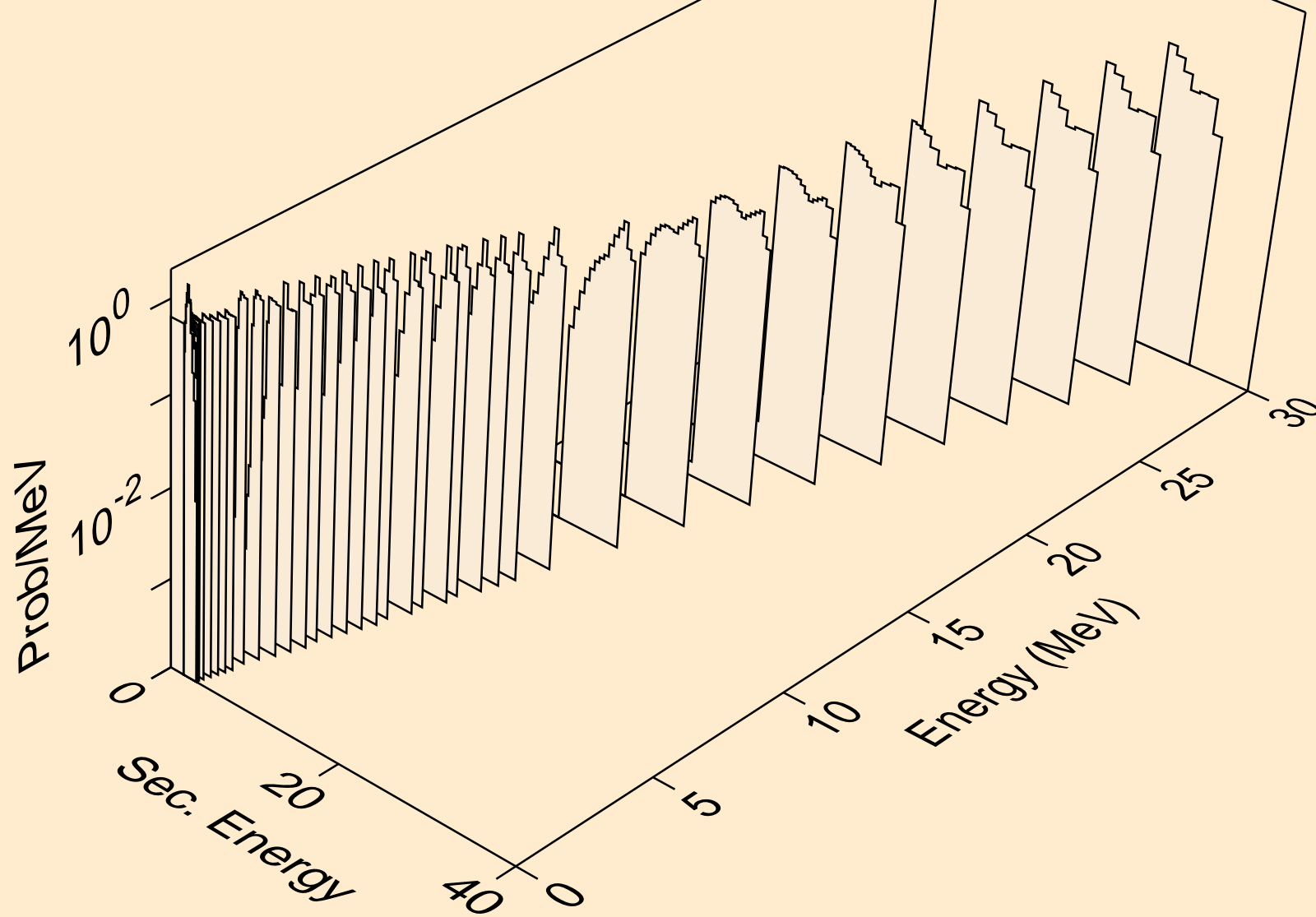
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



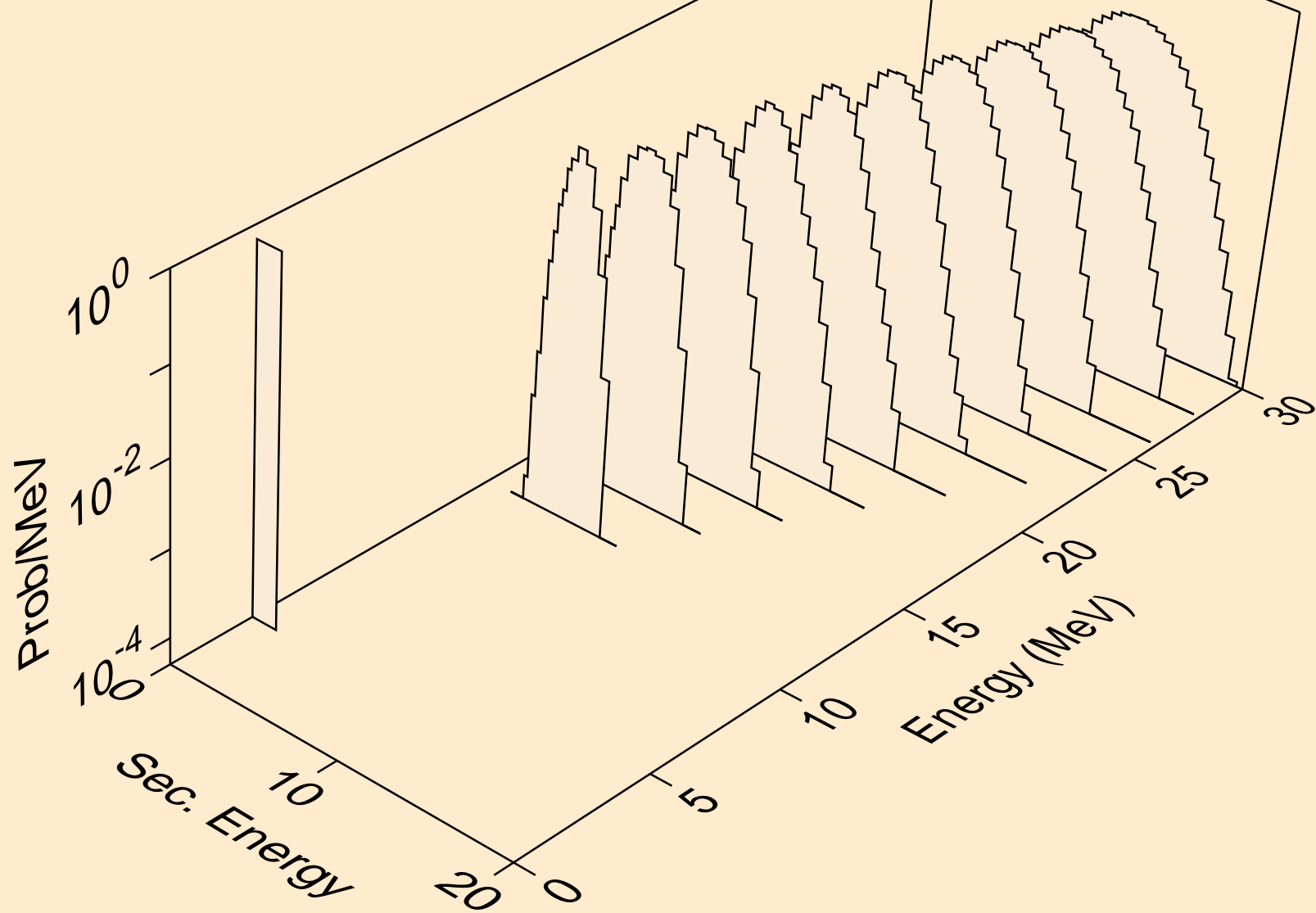
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



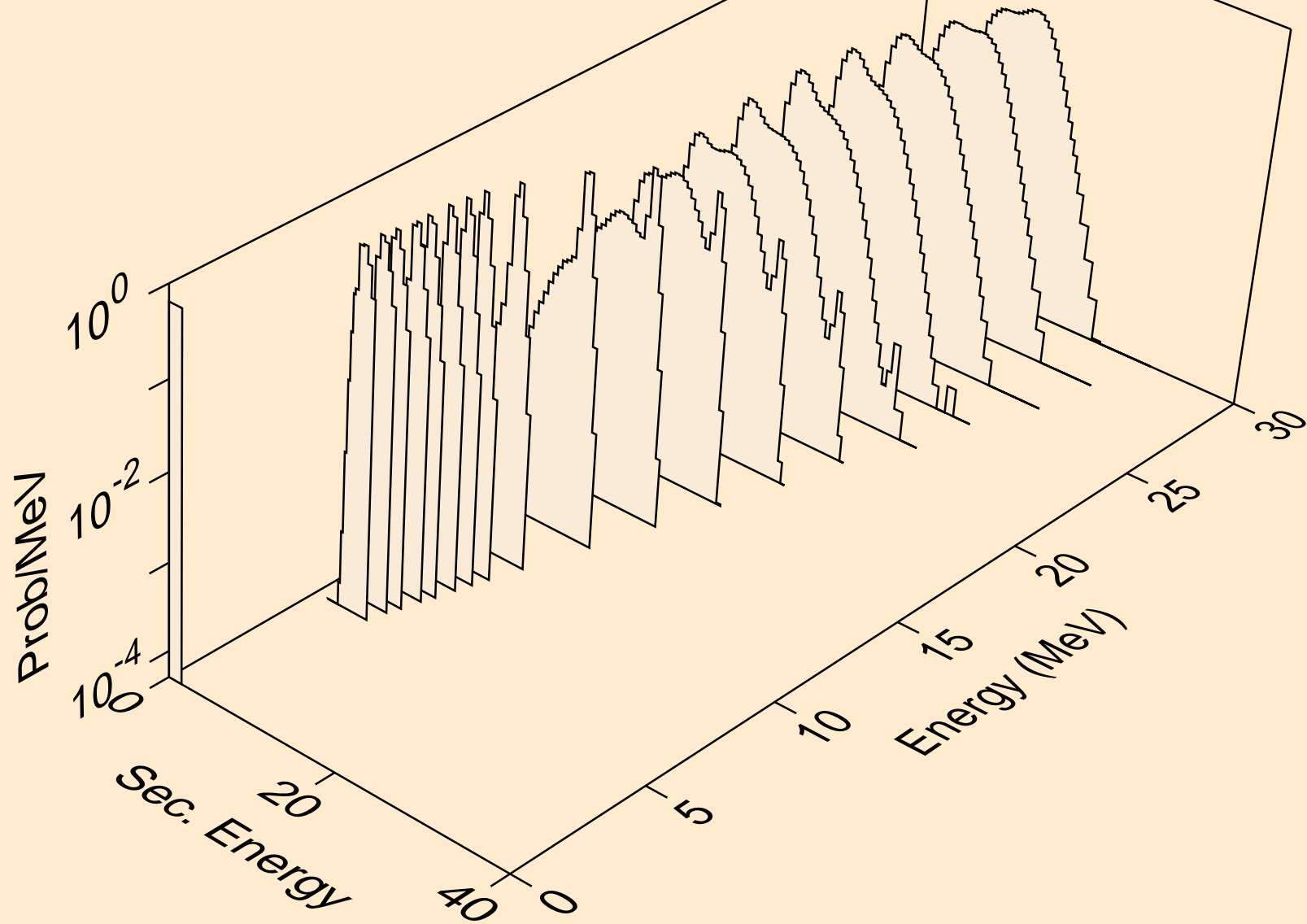
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protons from (n,p)



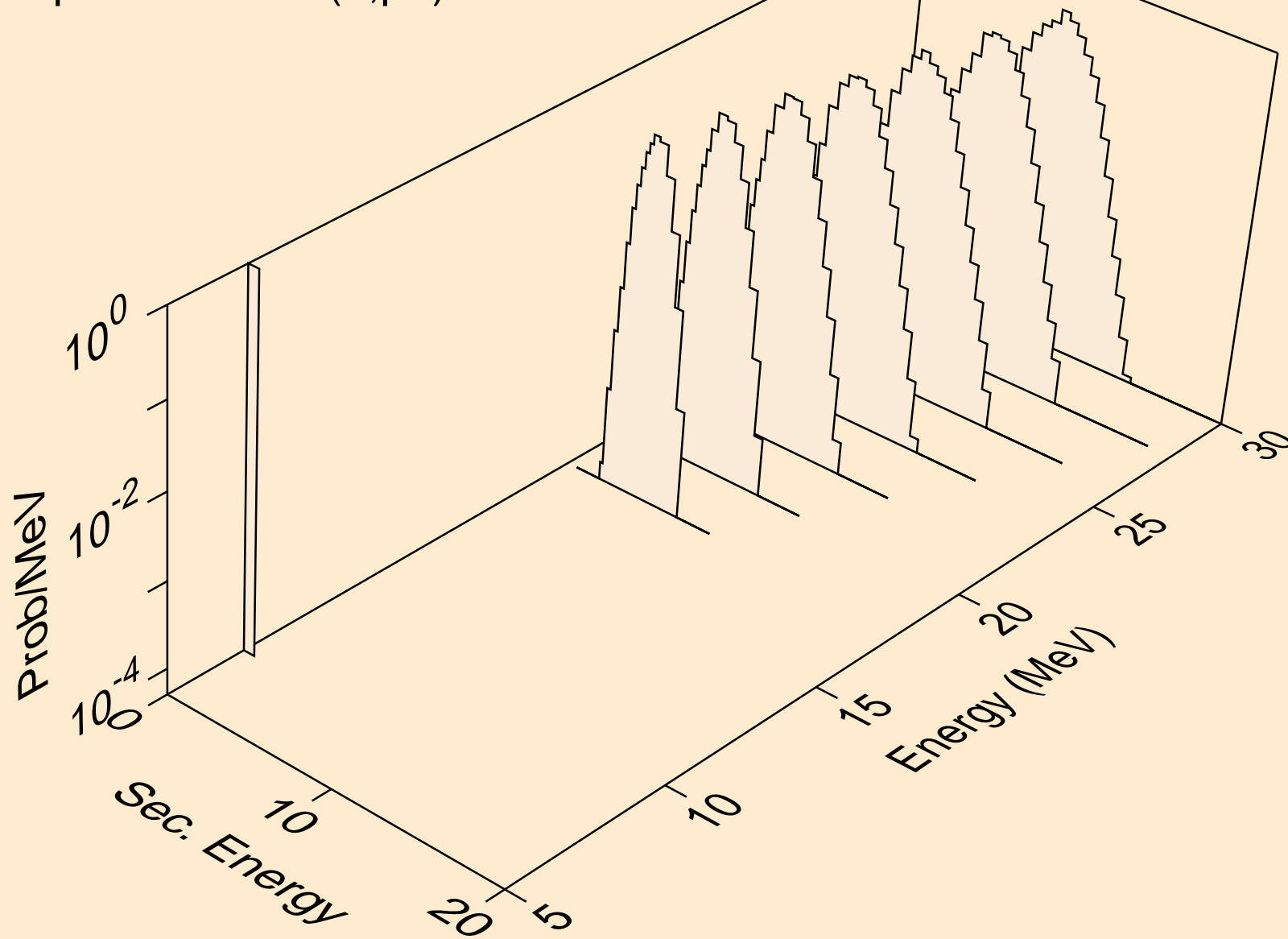
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protons from (n,2p)



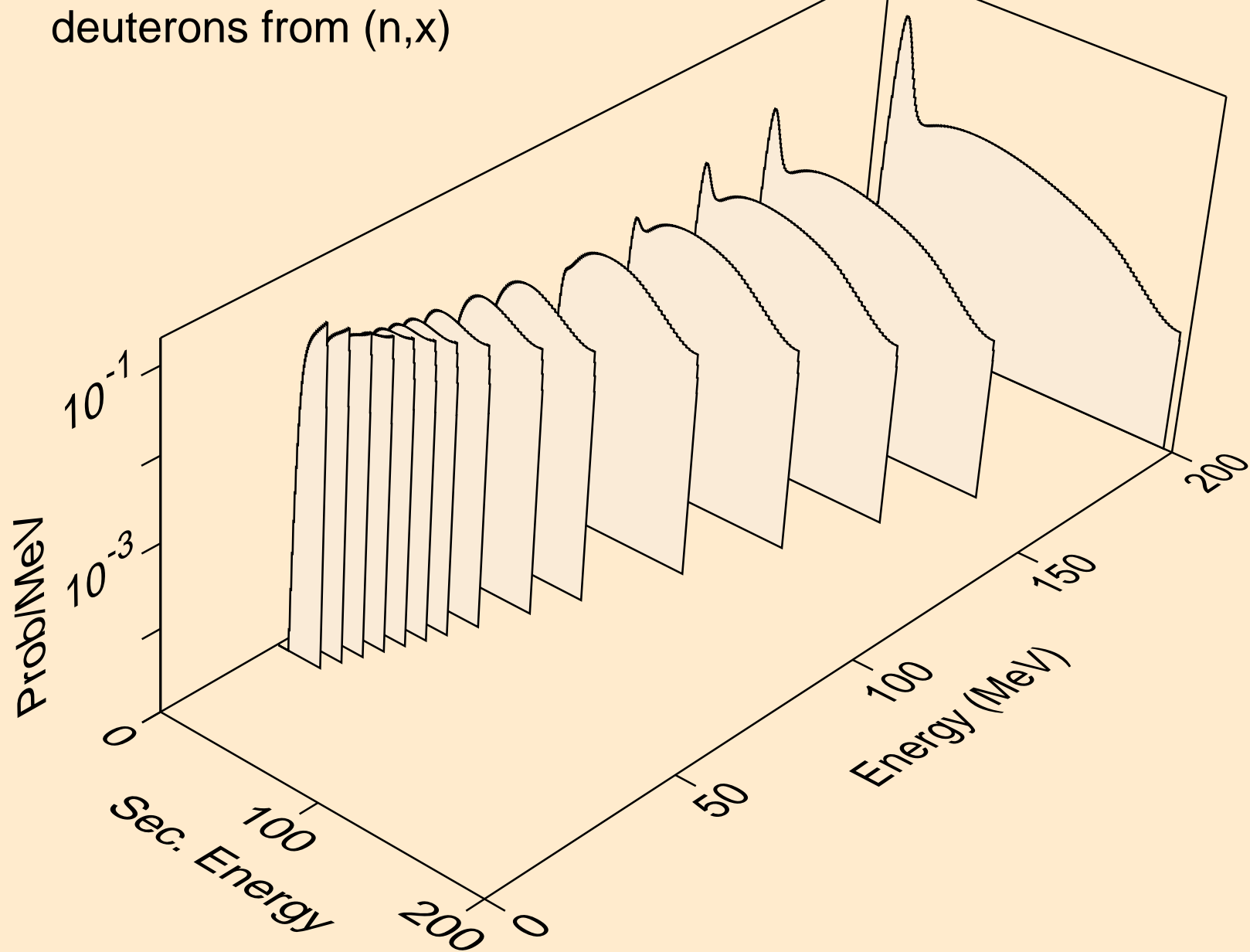
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protons from (n,pa)



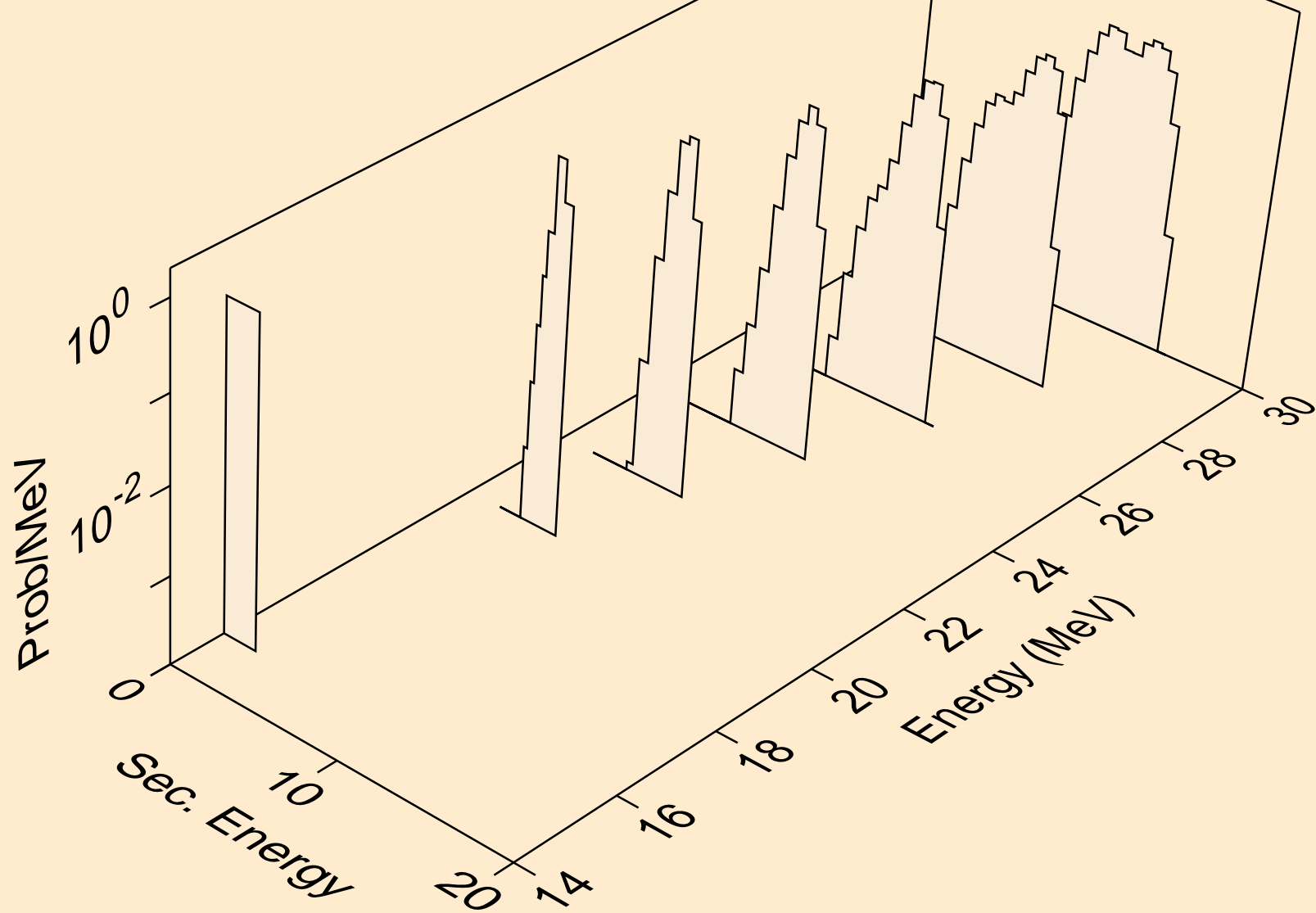
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



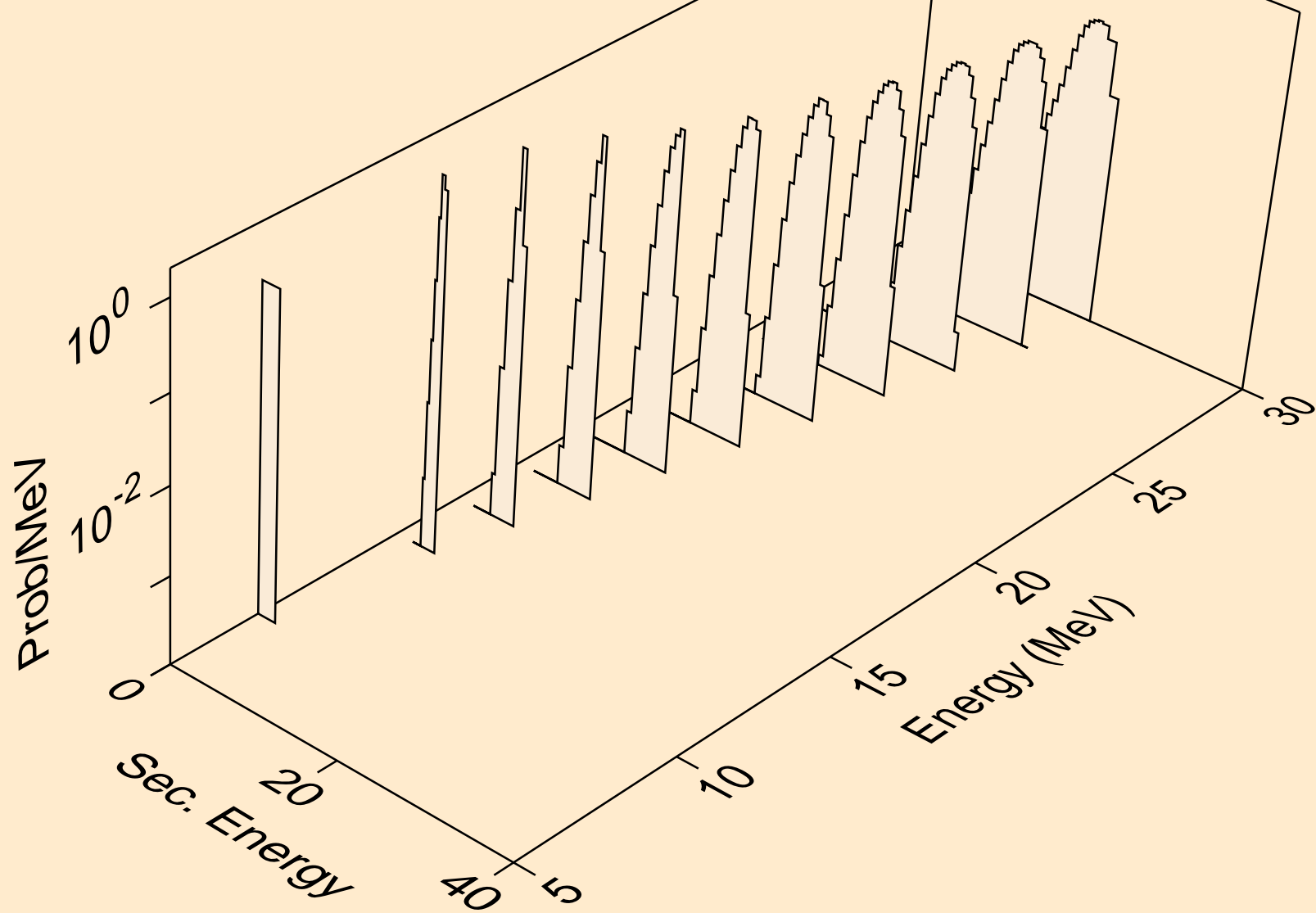
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



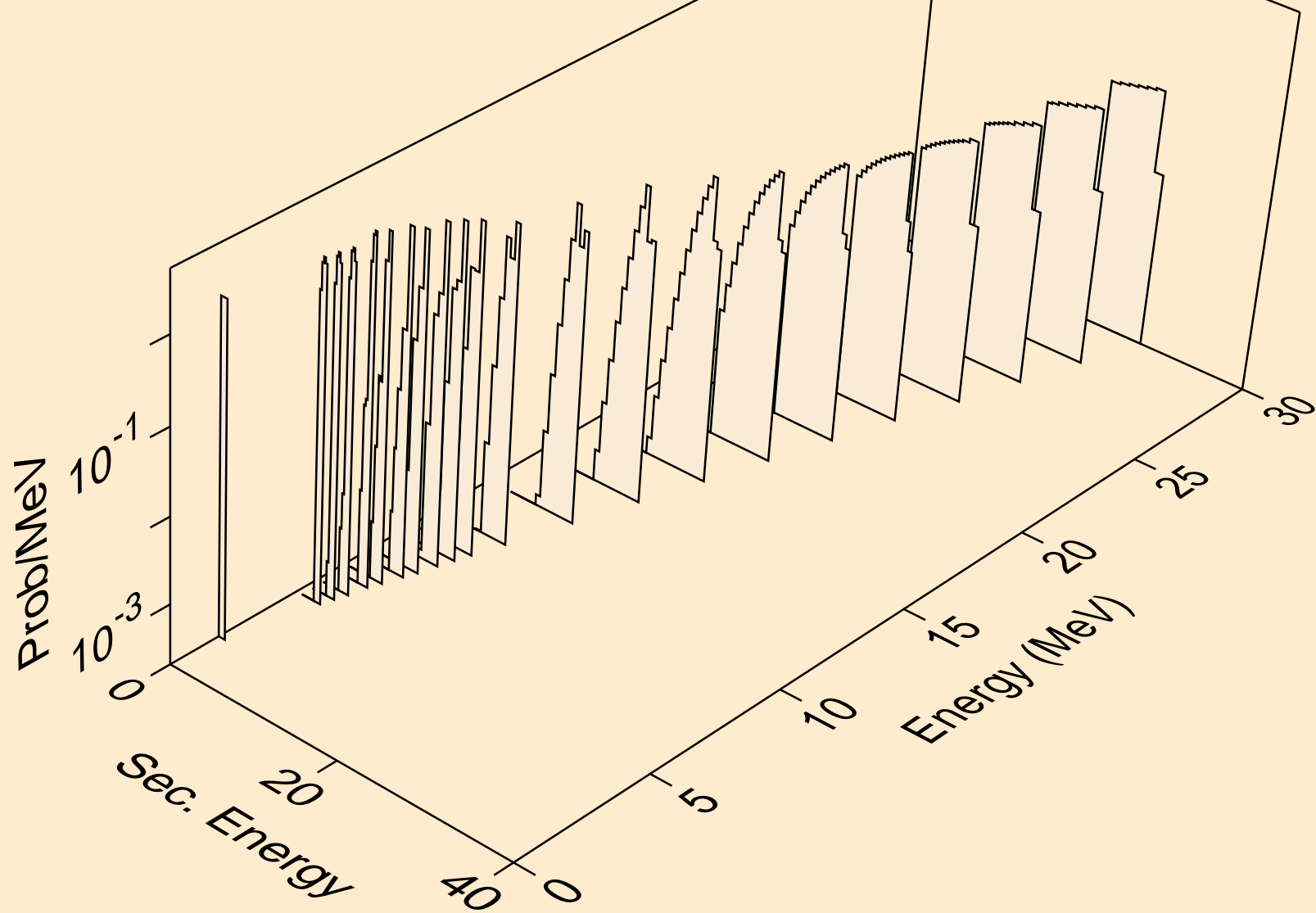
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deuterons from (n,2nd)



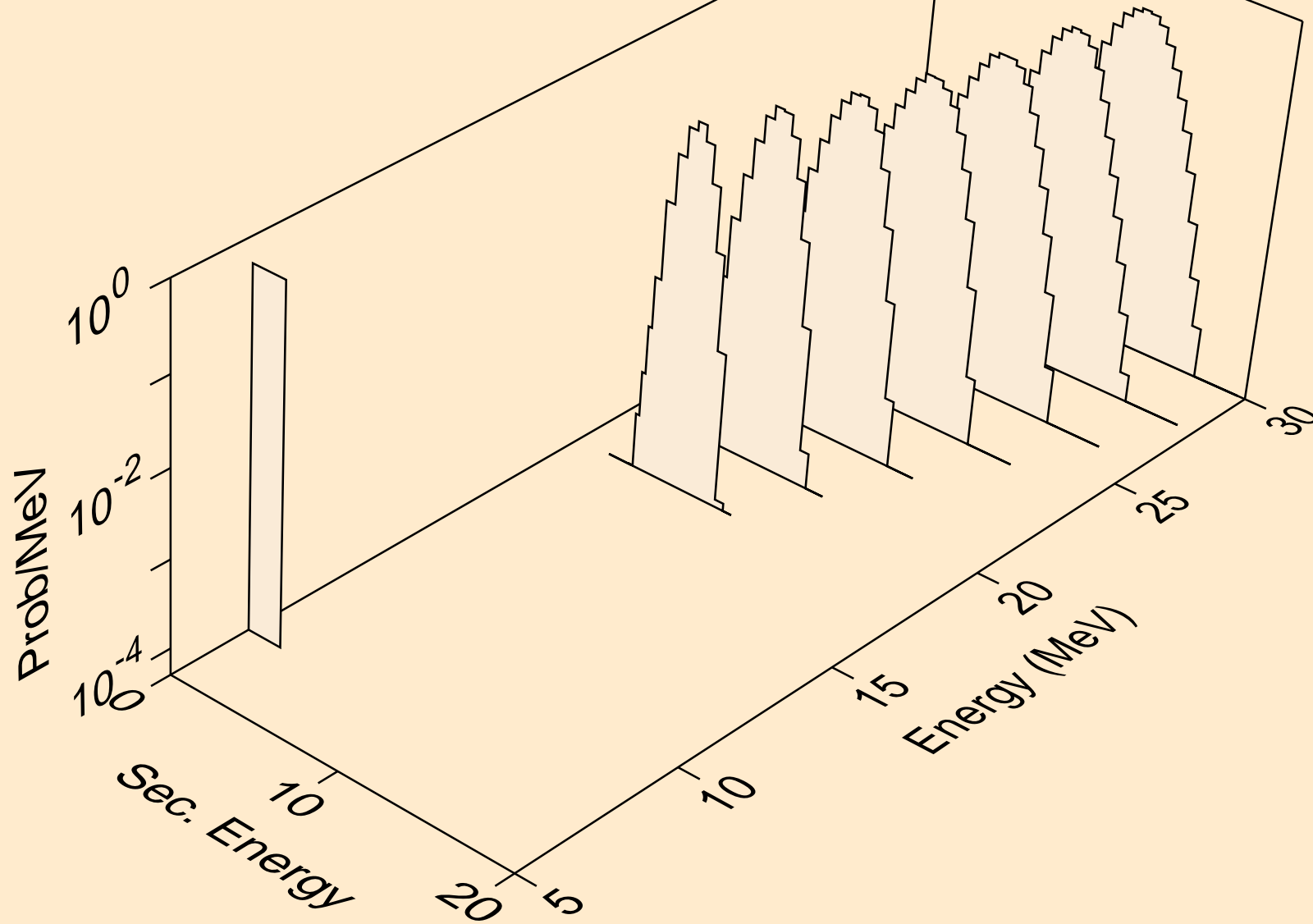
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



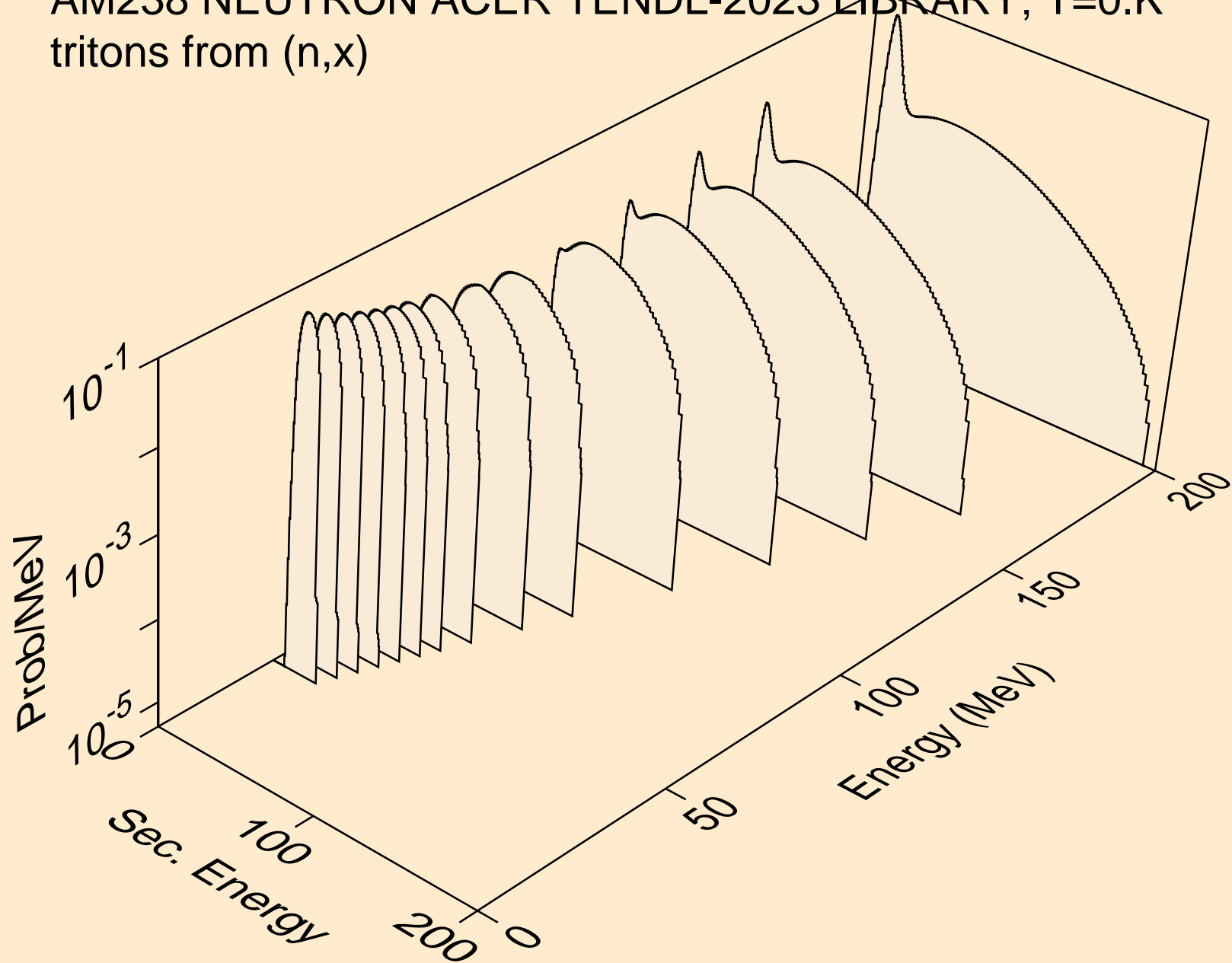
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deuterons from (n,d)



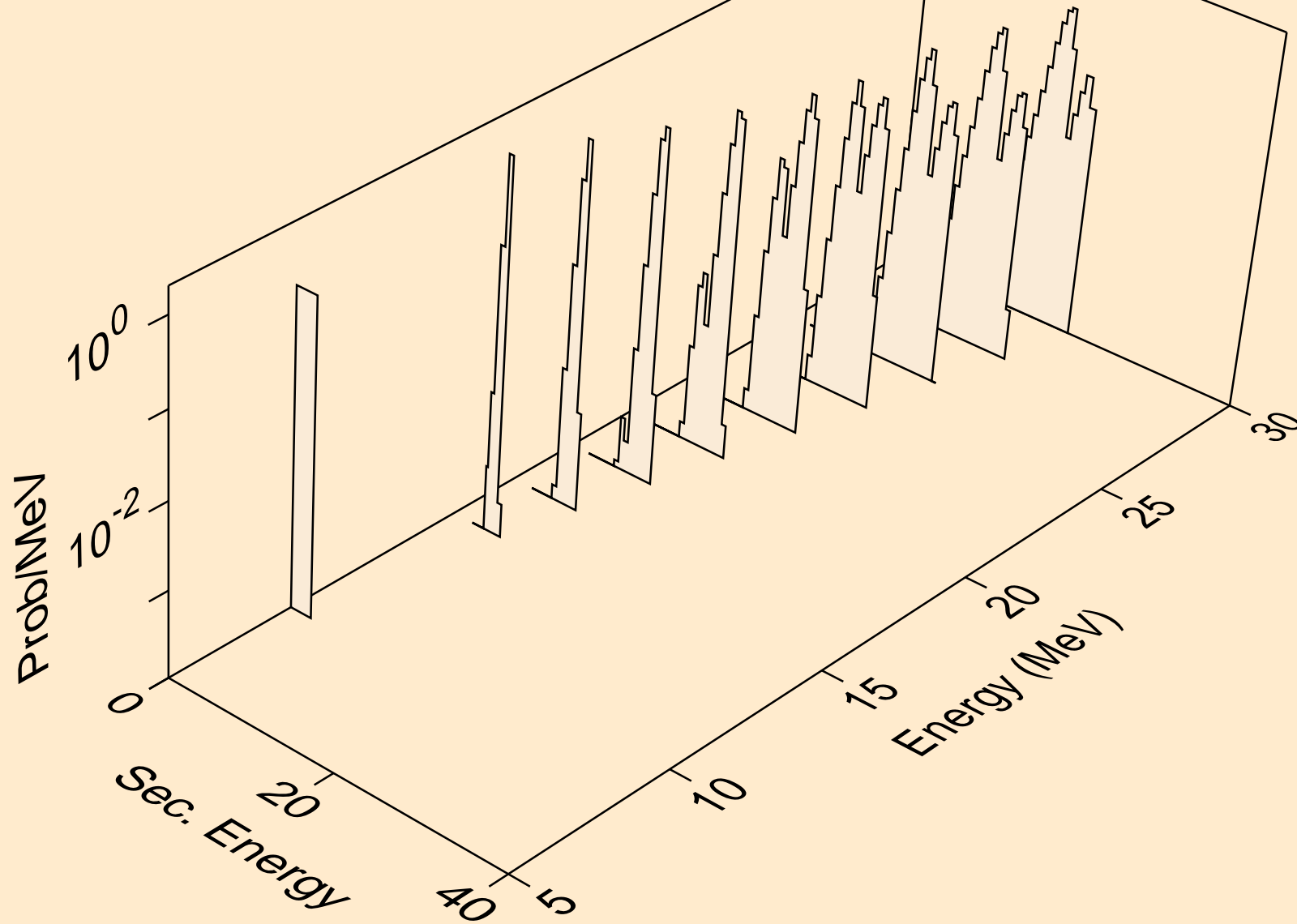
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deuterons from (n,pd)



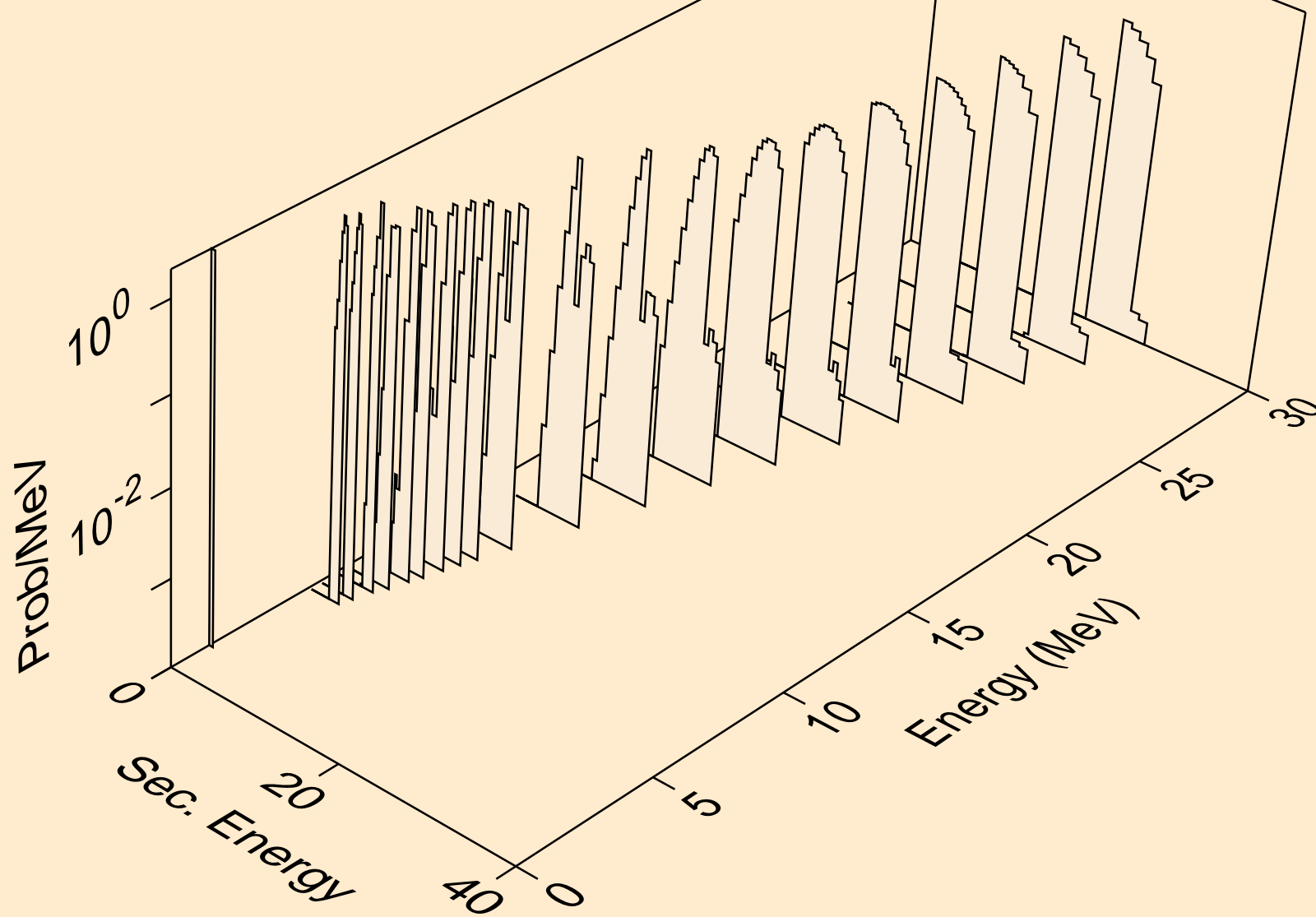
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



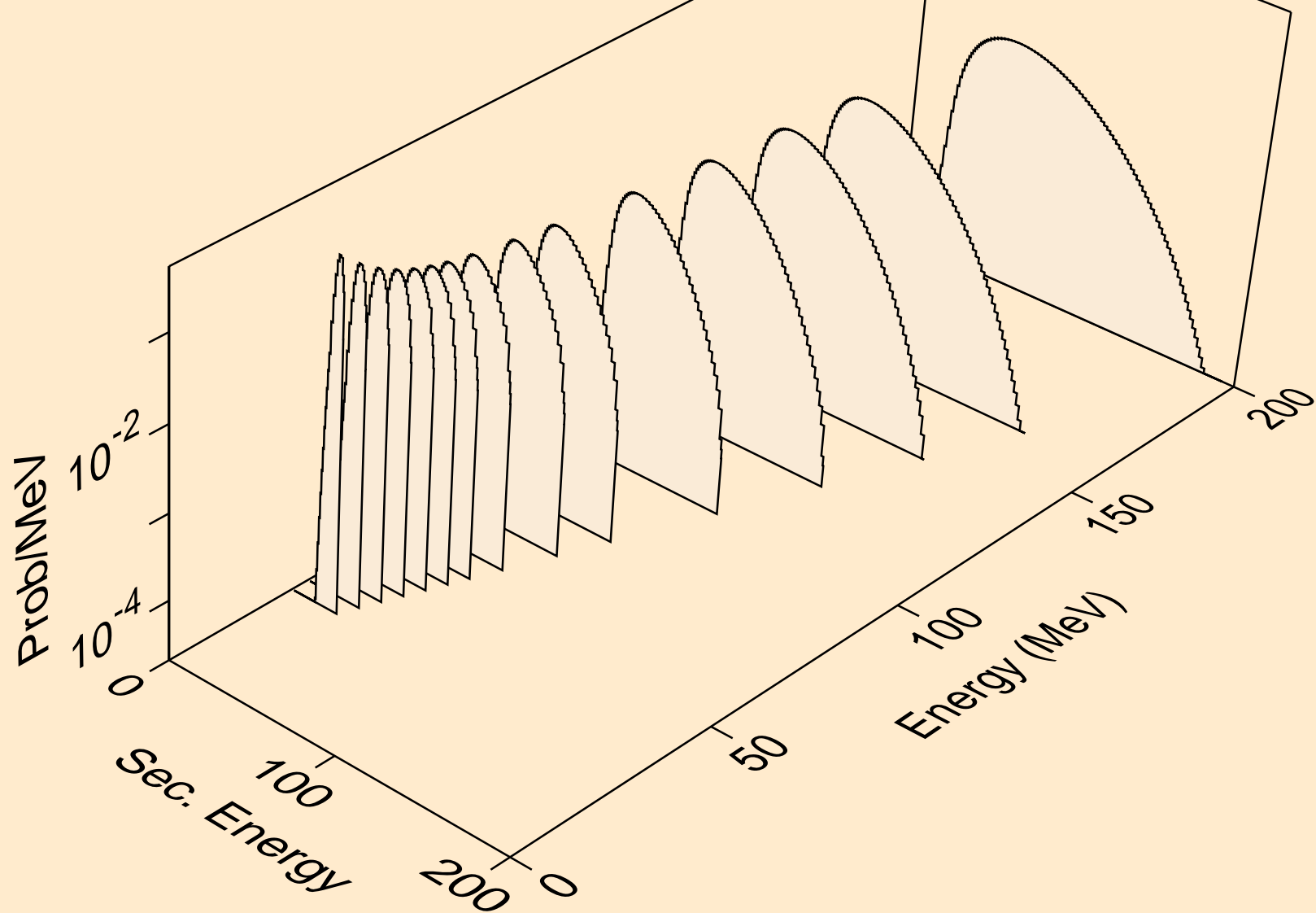
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



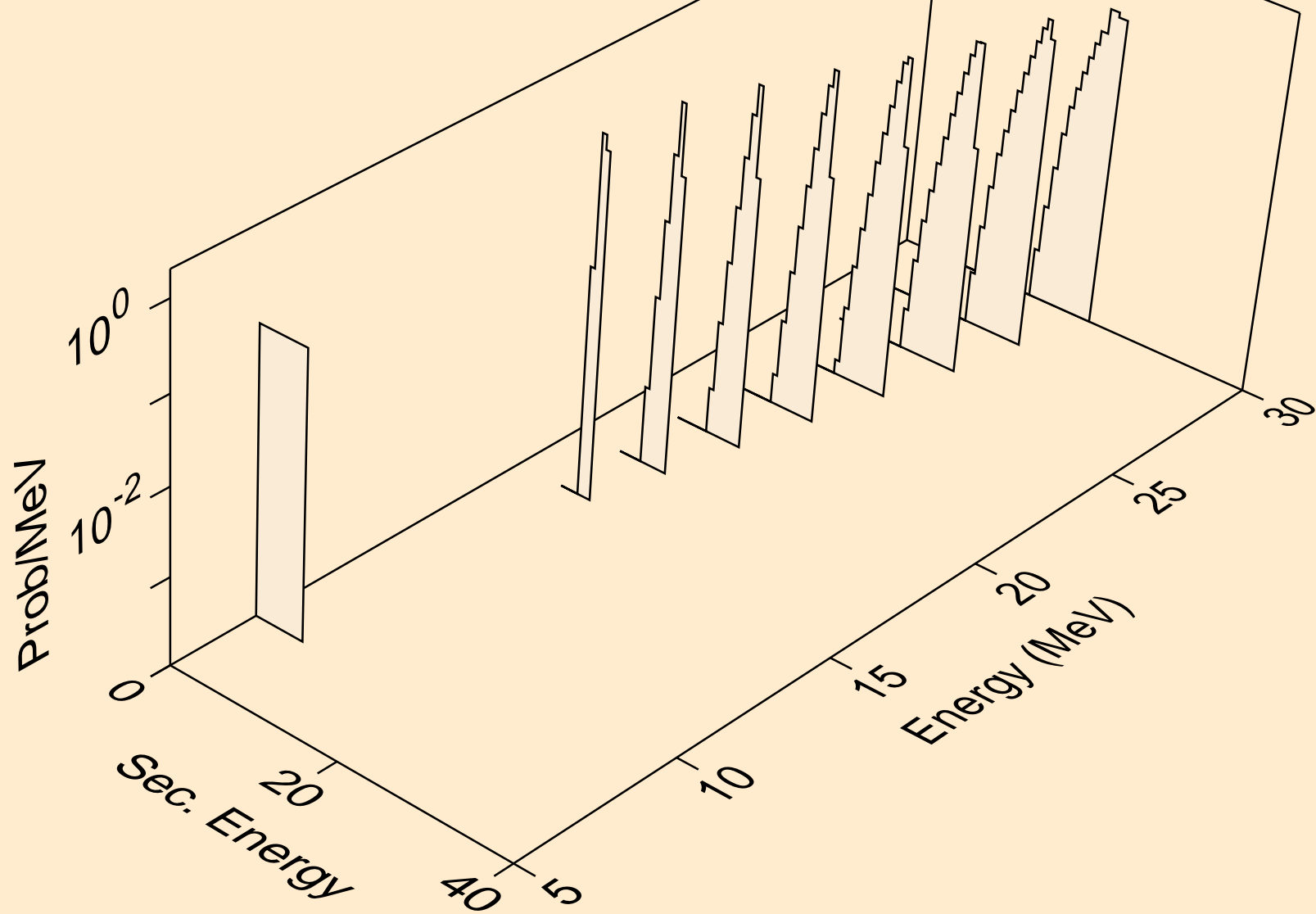
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tritons from (n,t)



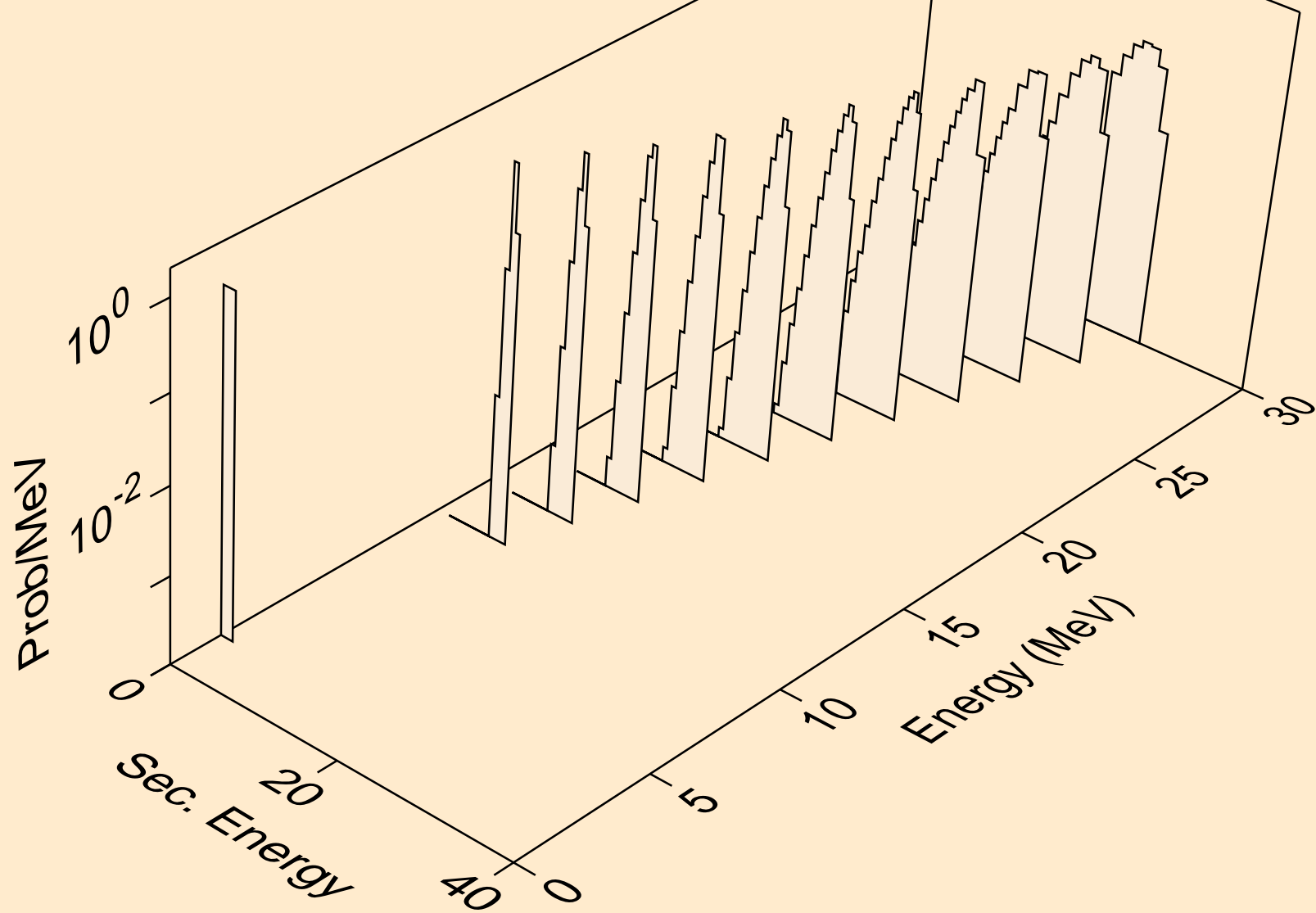
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



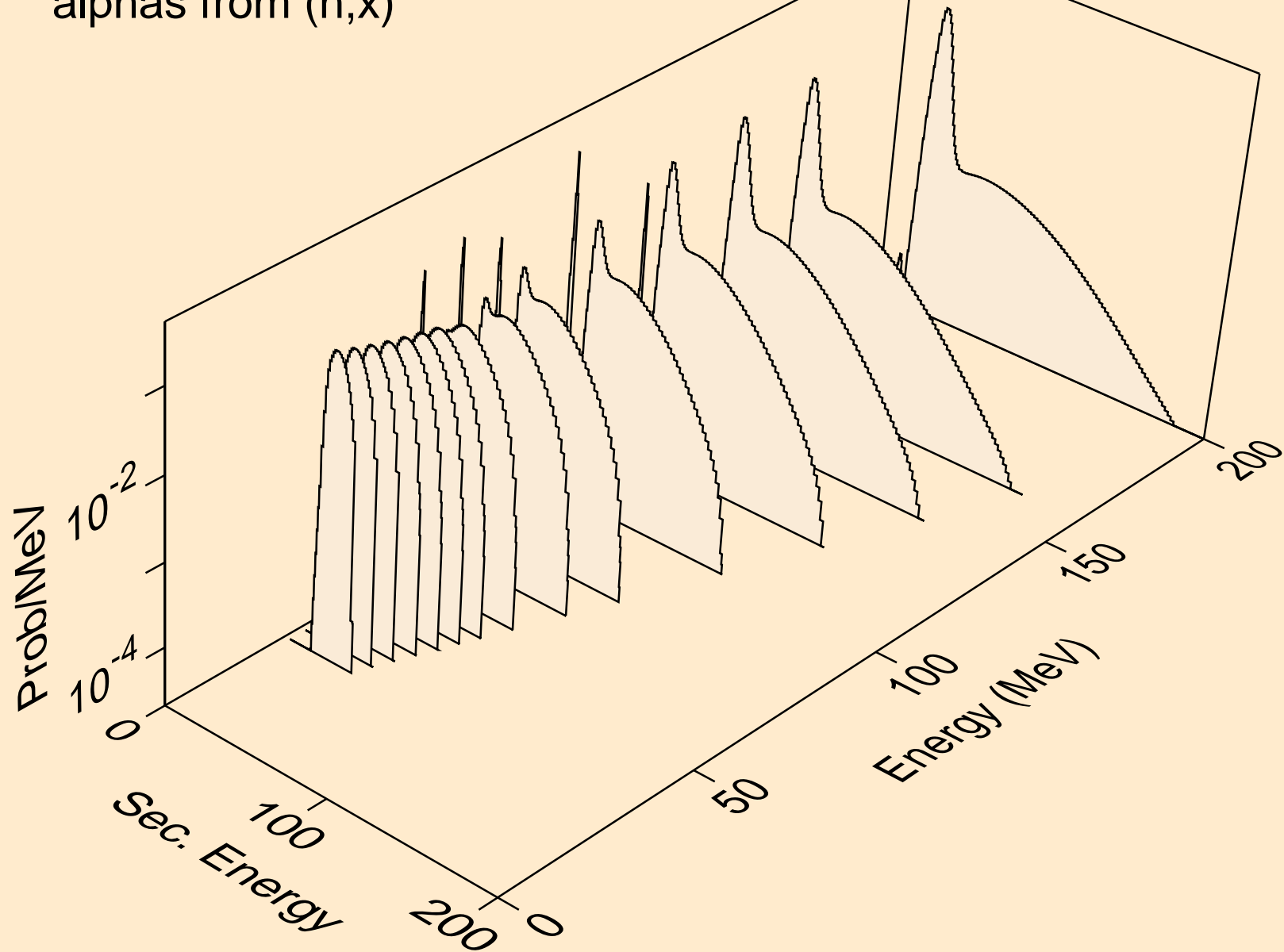
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



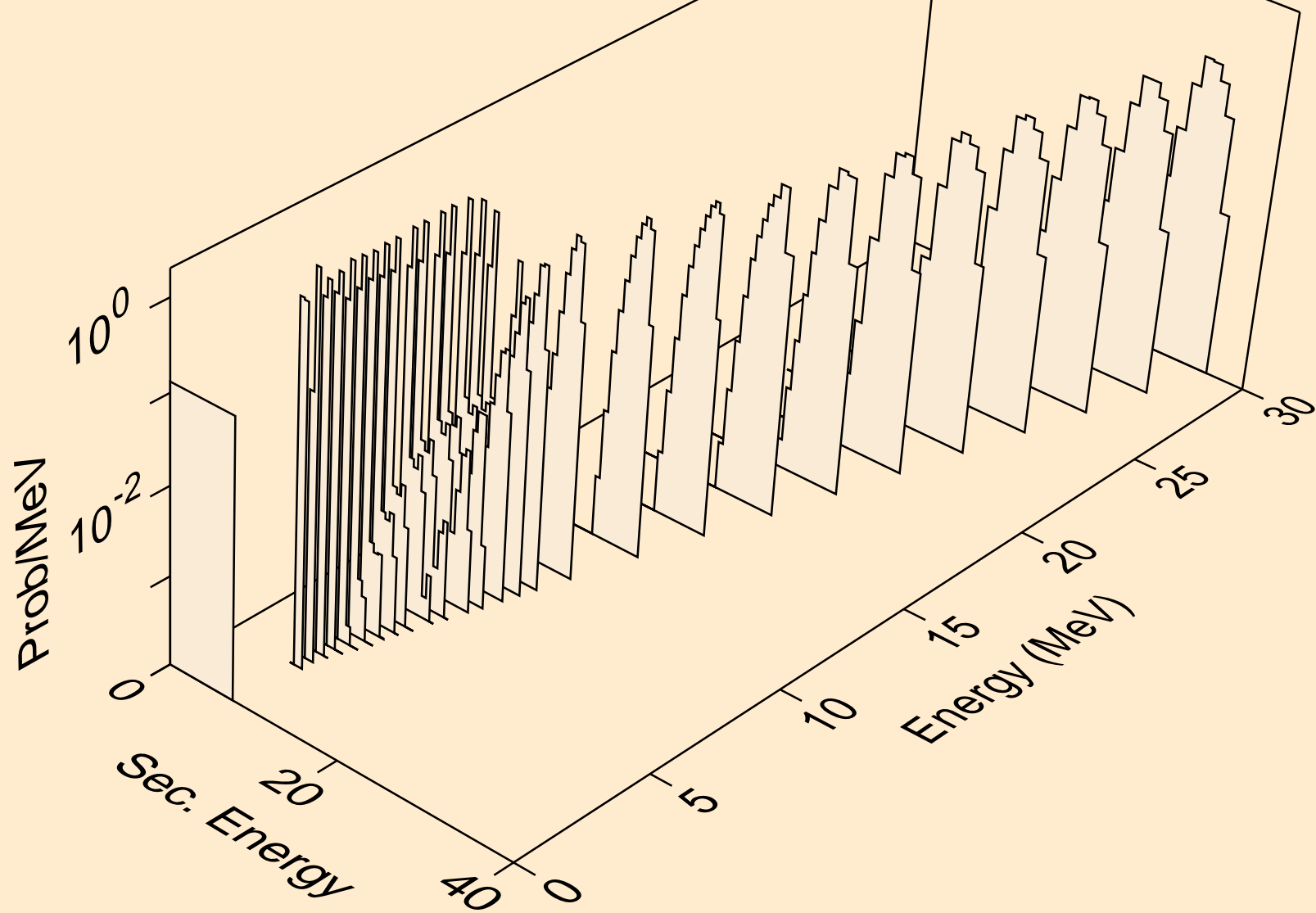
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he3s from (n,he3)



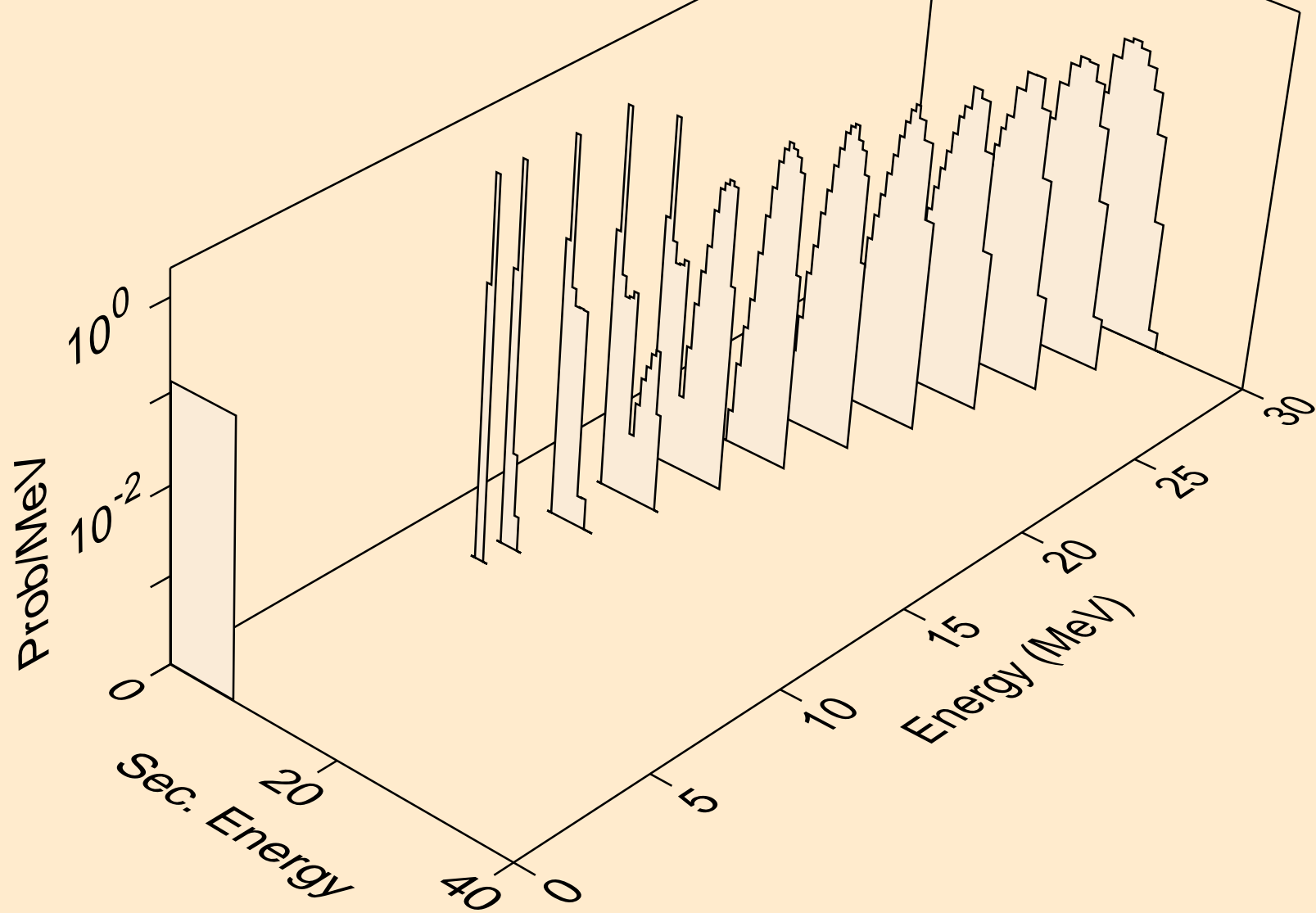
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



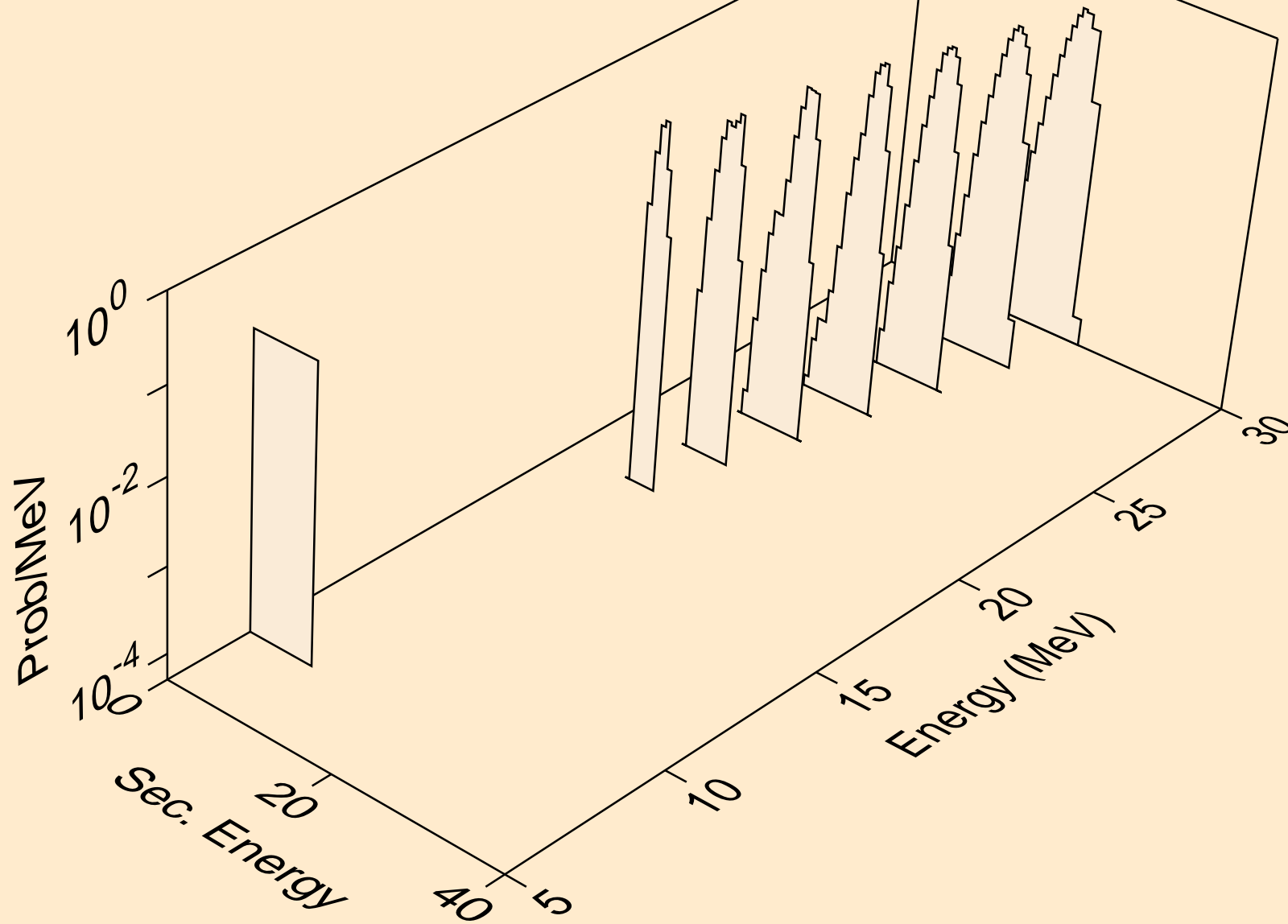
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



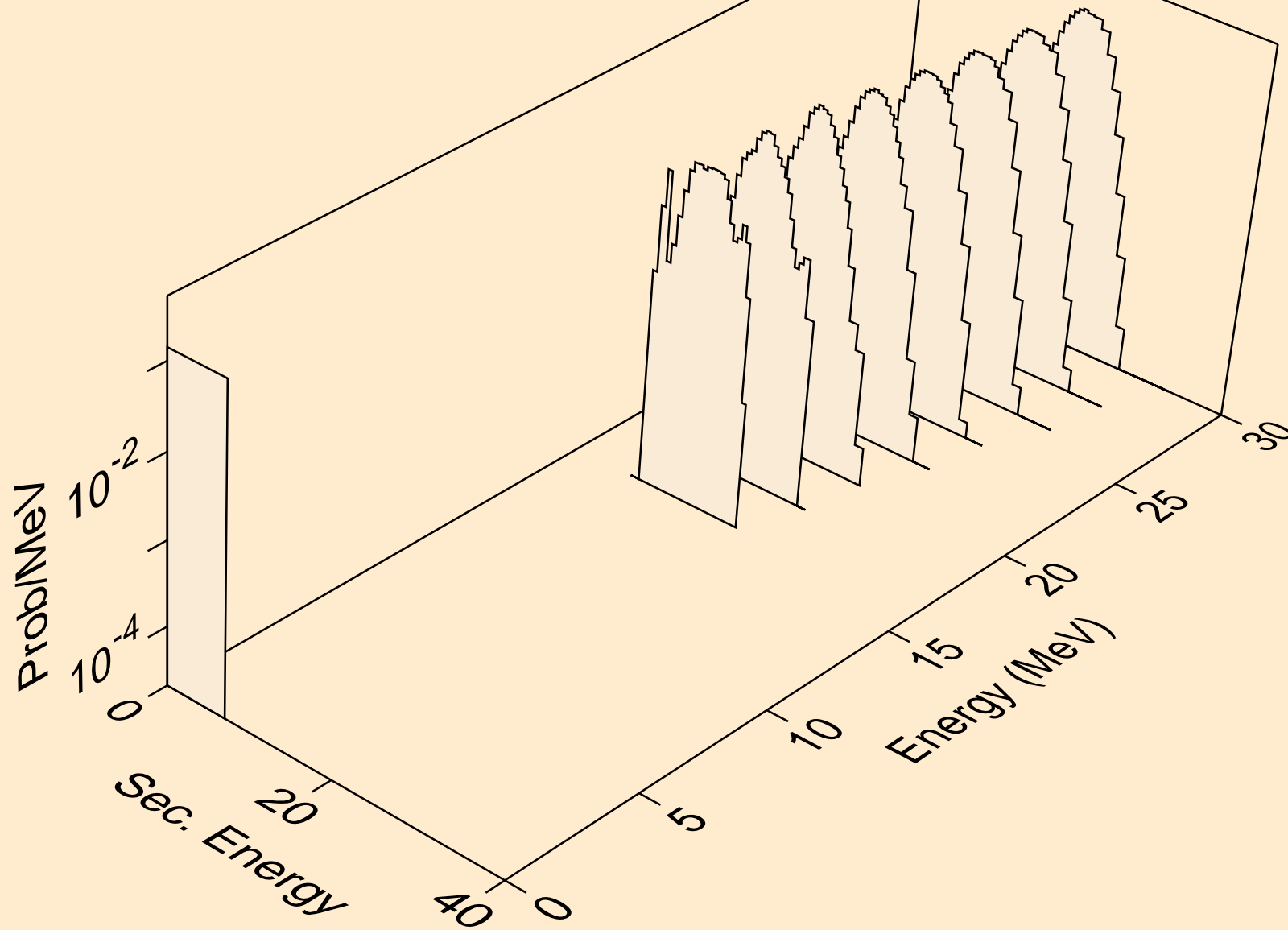
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



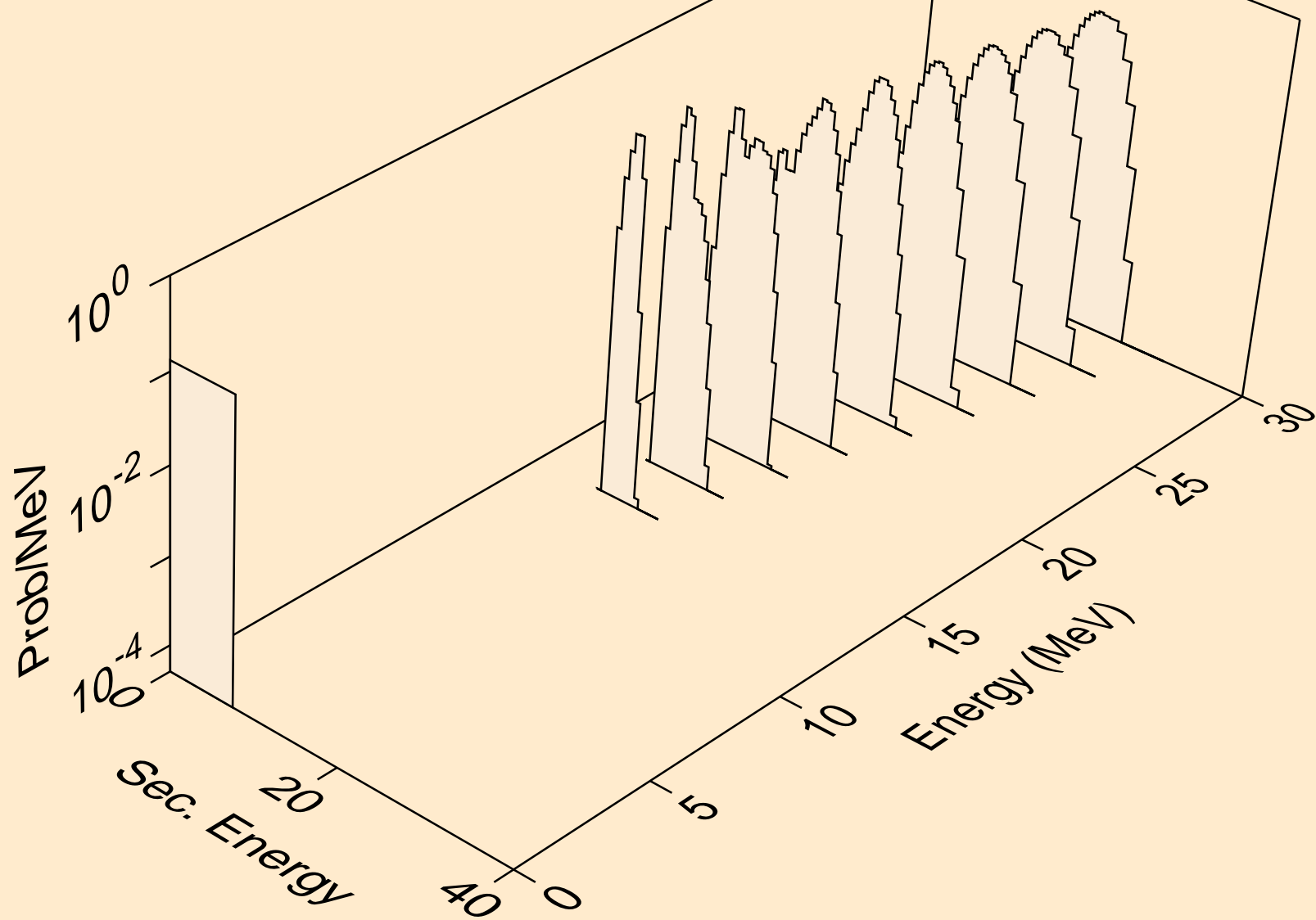
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



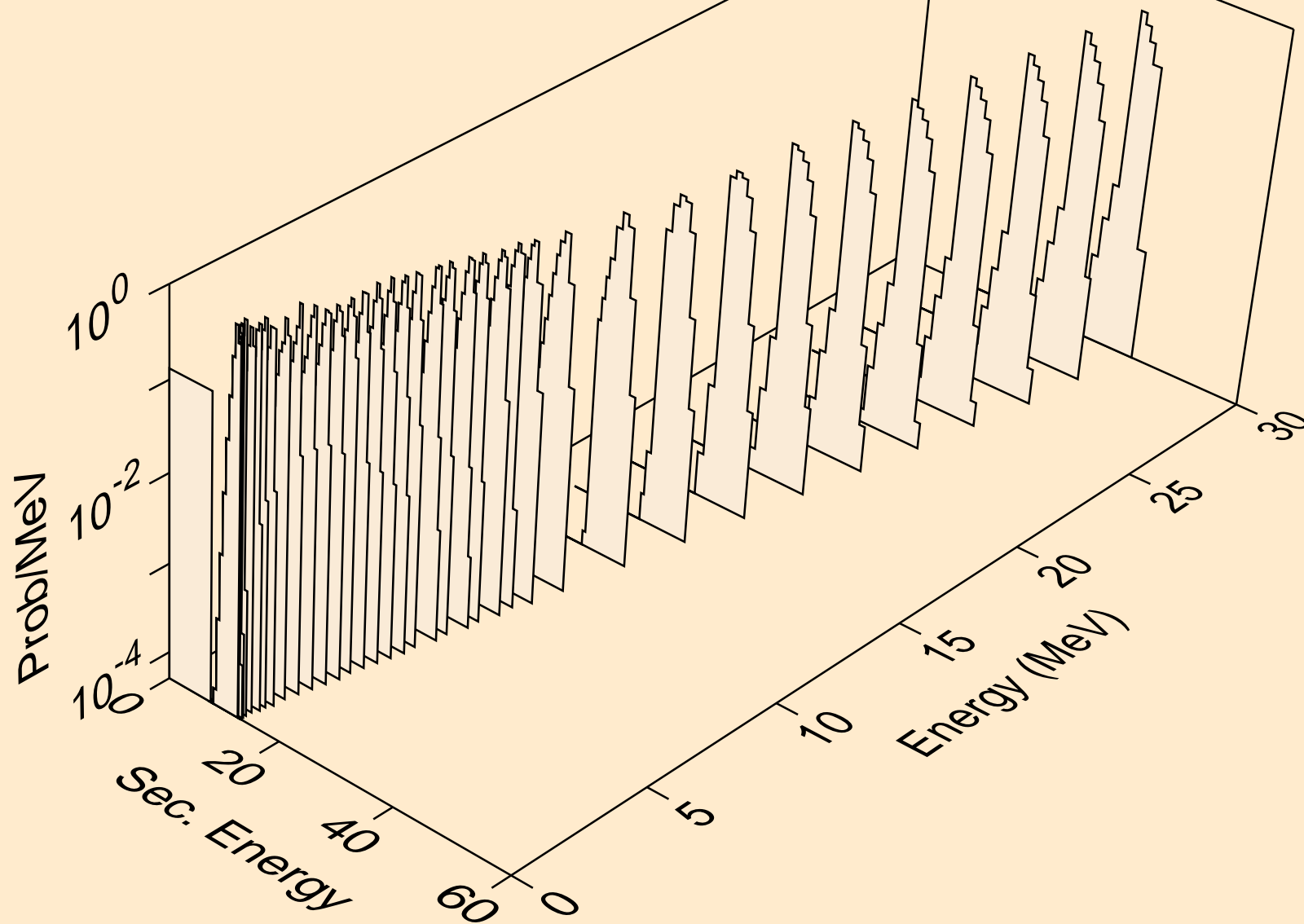
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alphas from (n,n*)2a



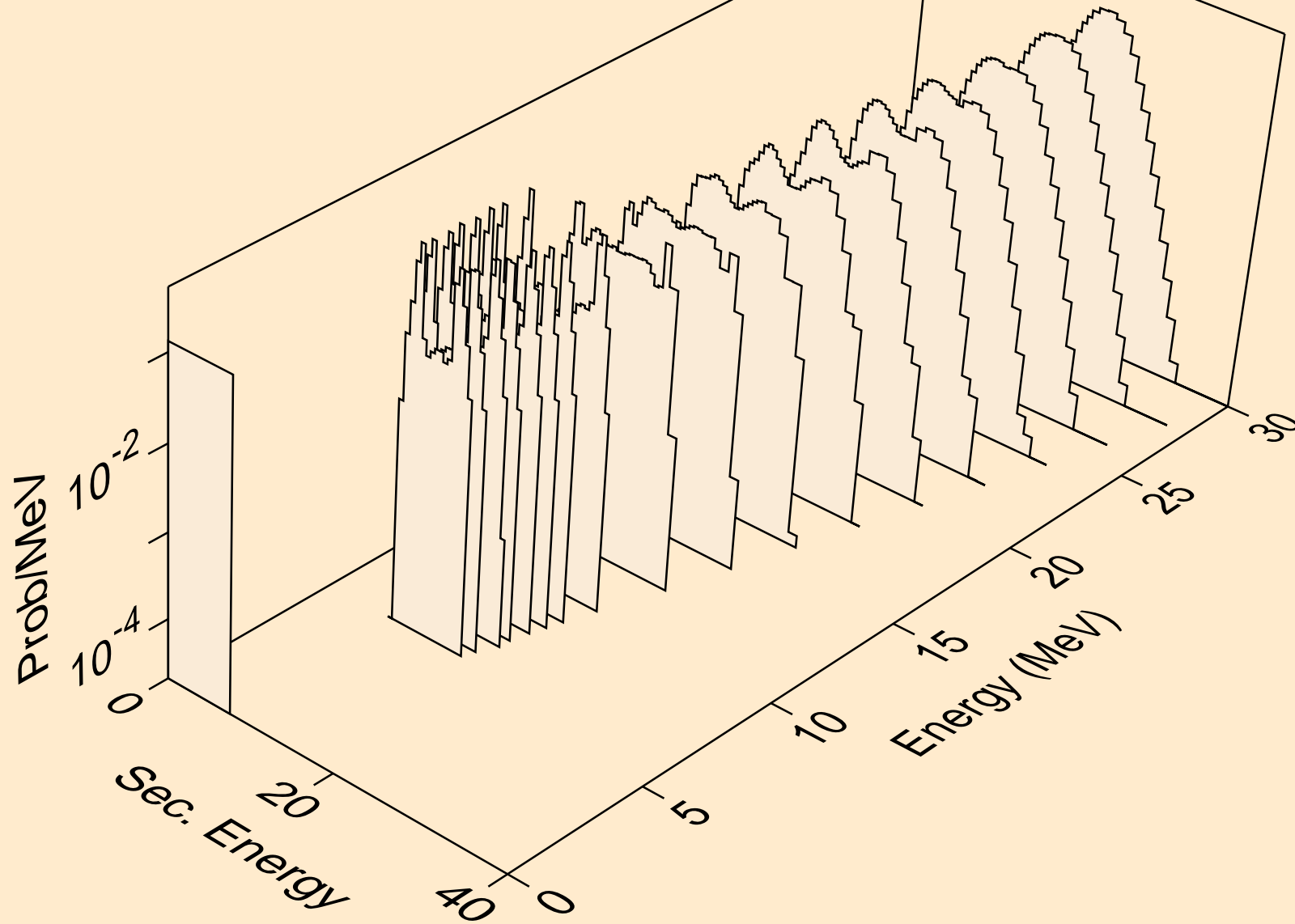
AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



AM238 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

