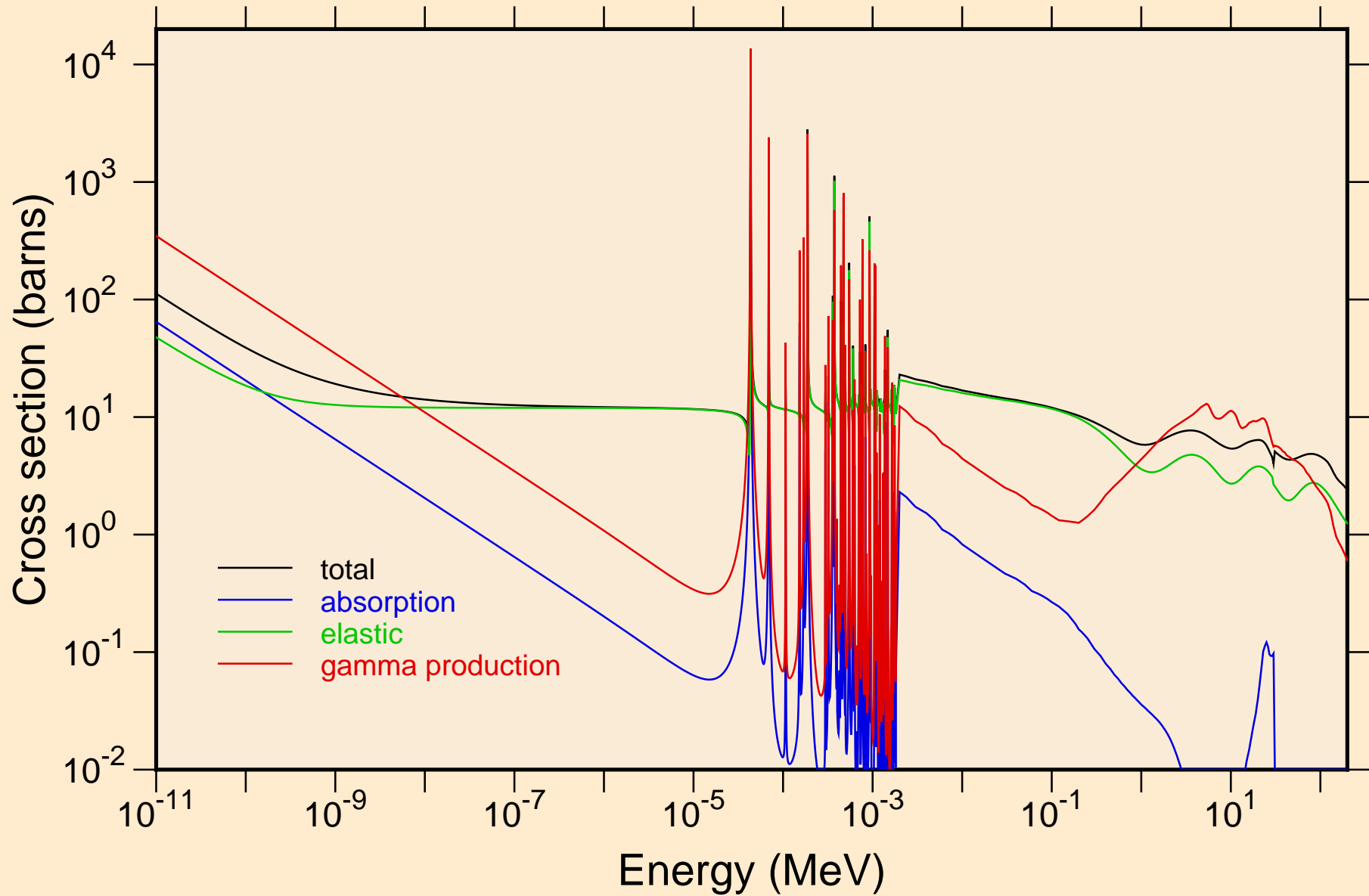
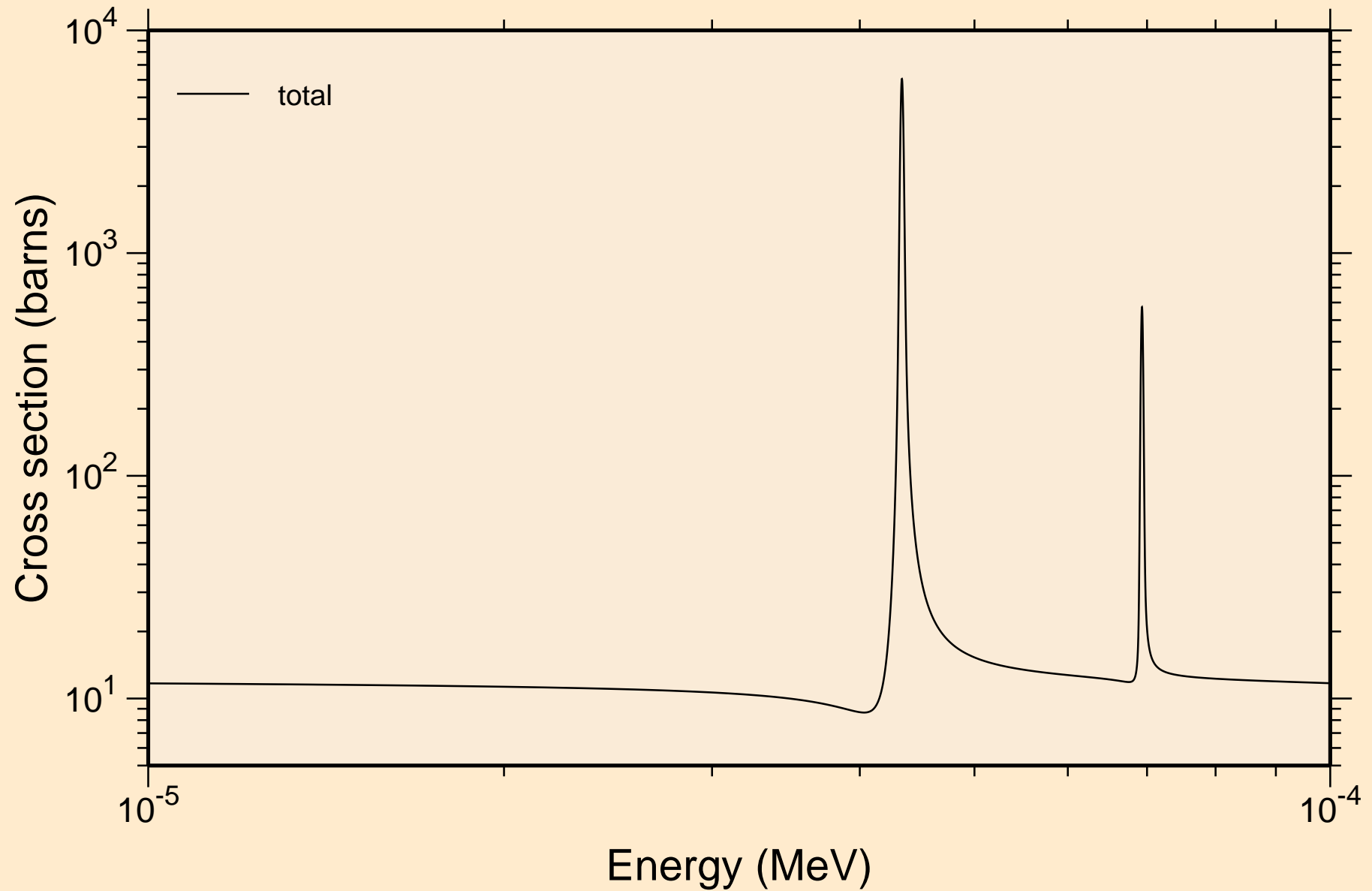


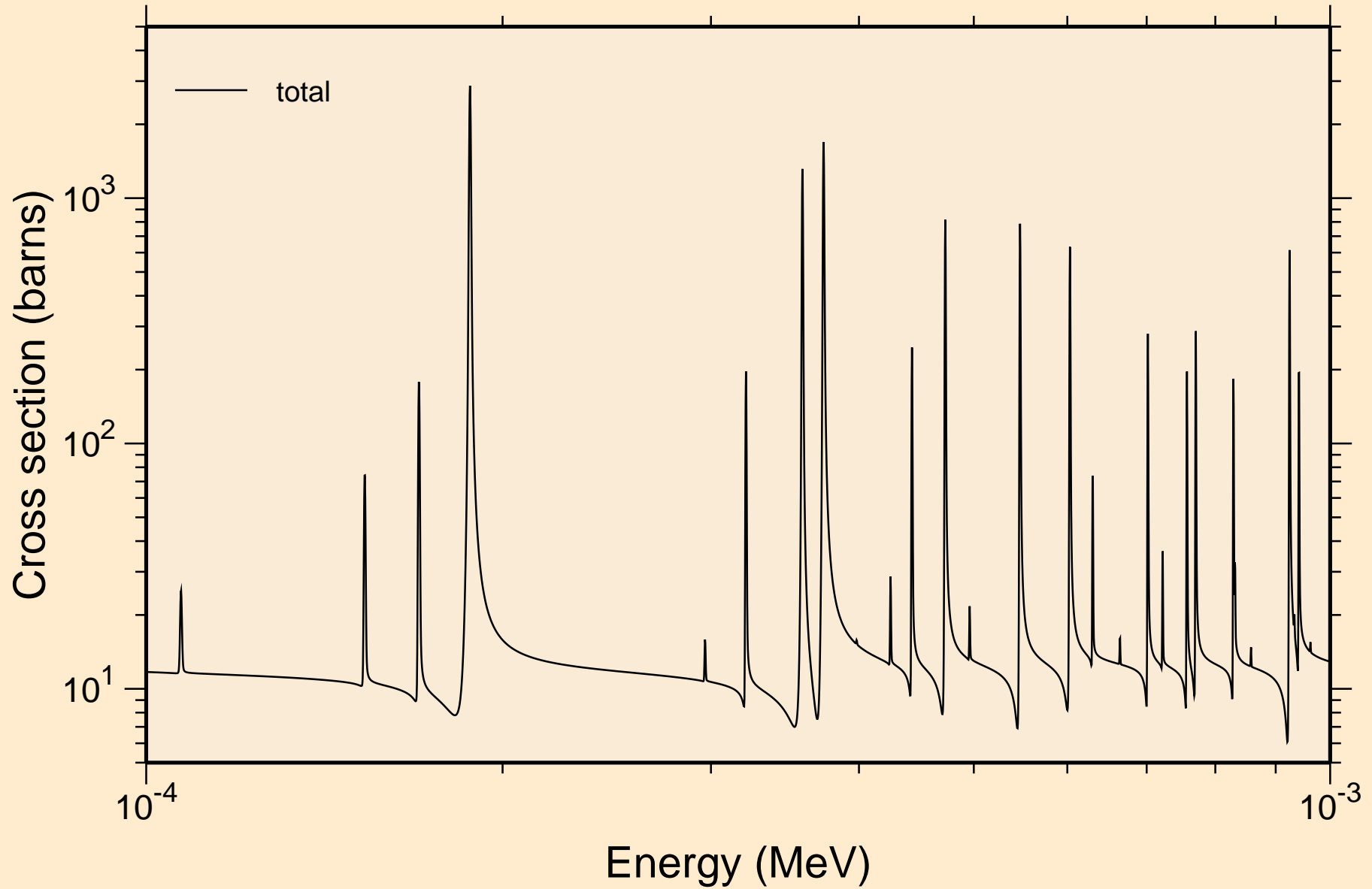
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



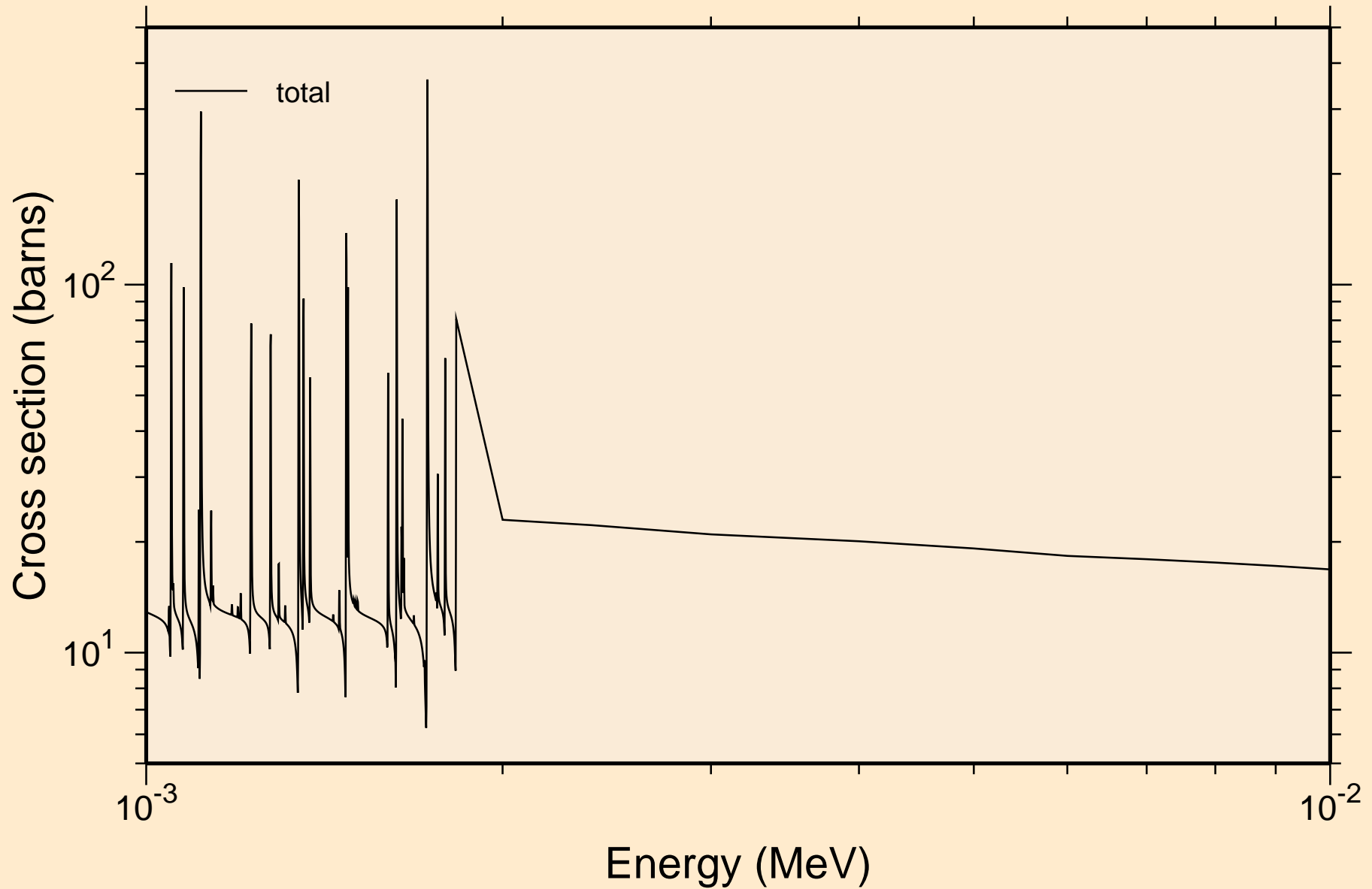
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resonance total cross section



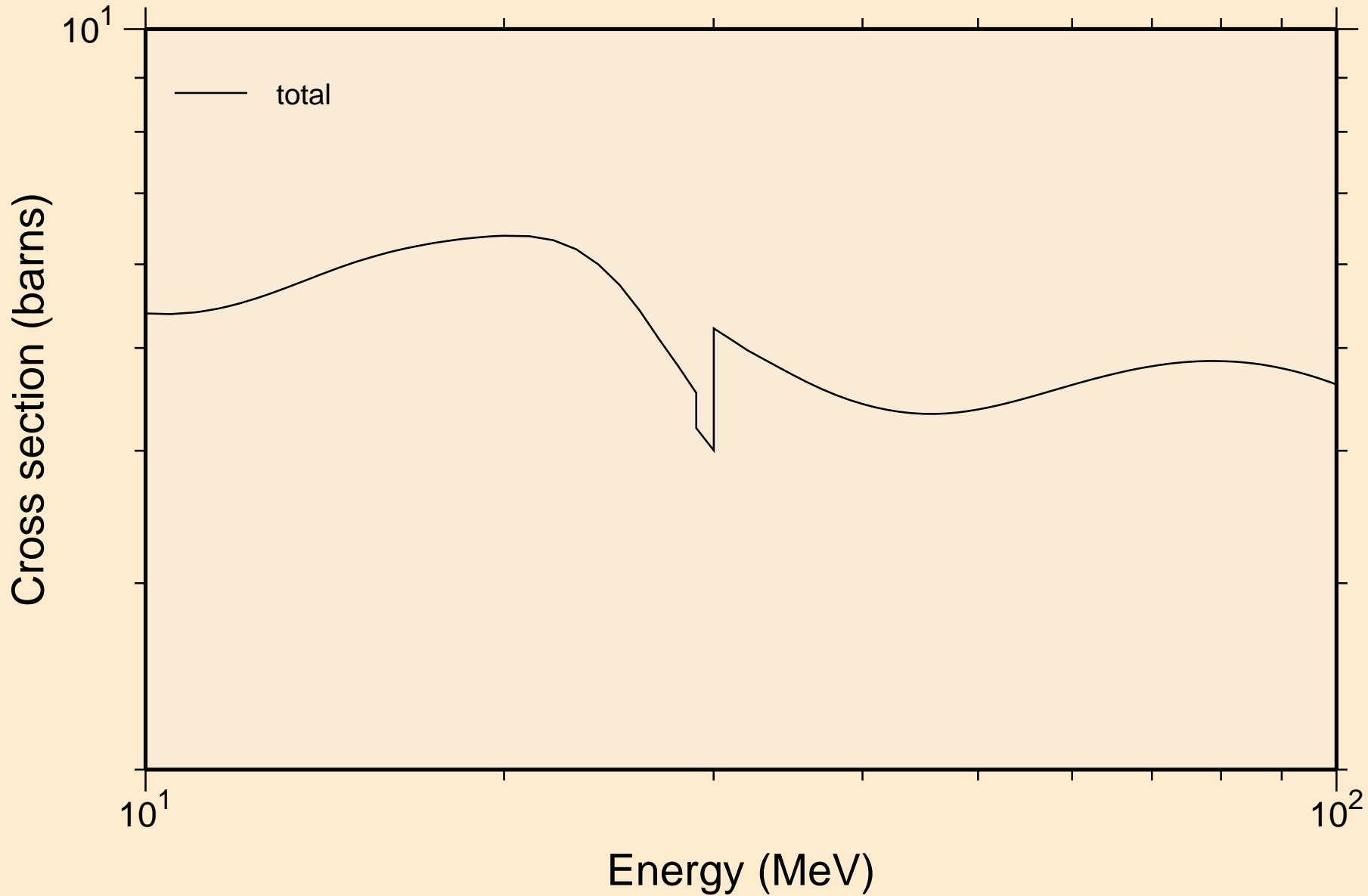
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resonance total cross section



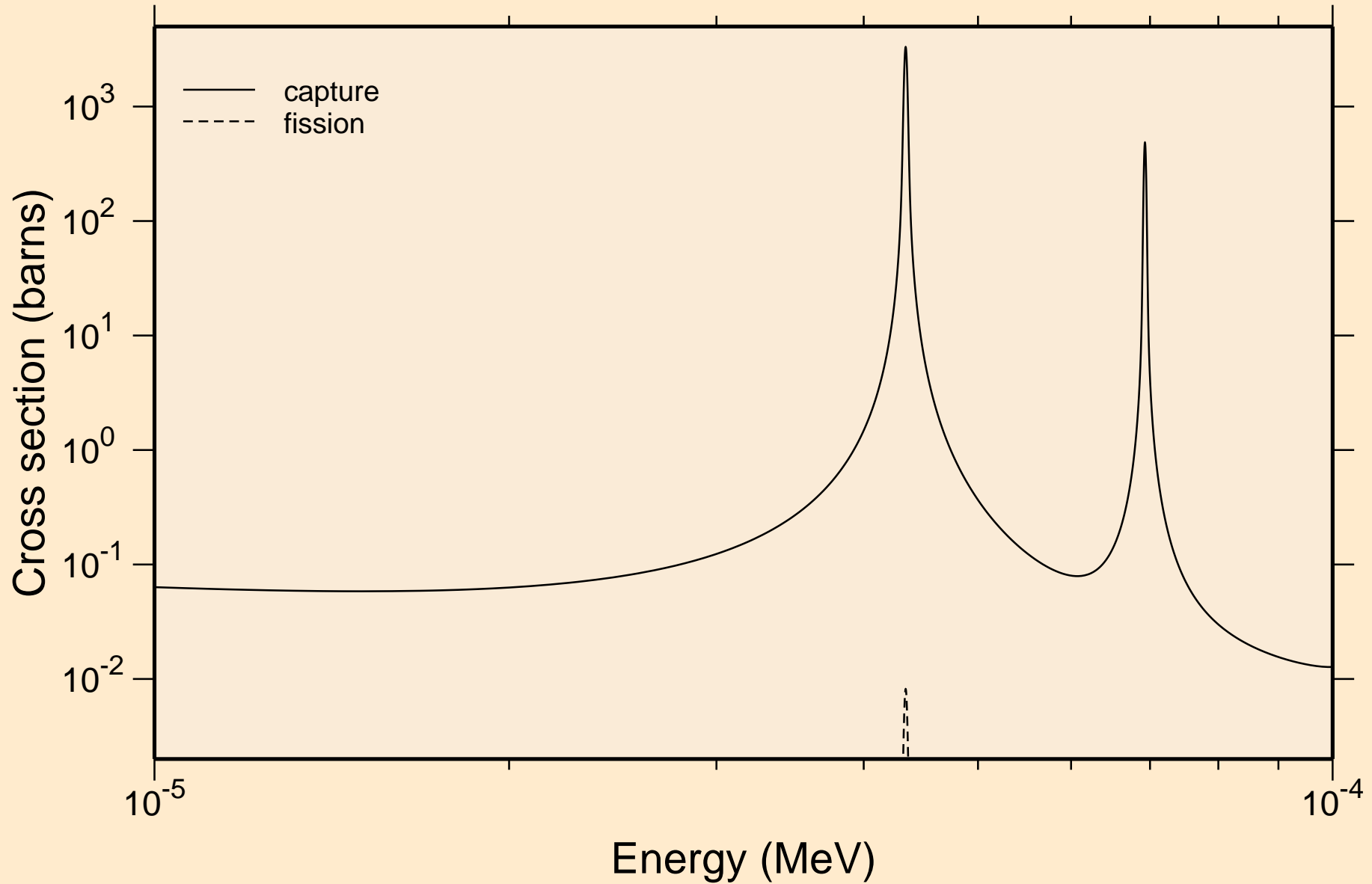
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resonance total cross section



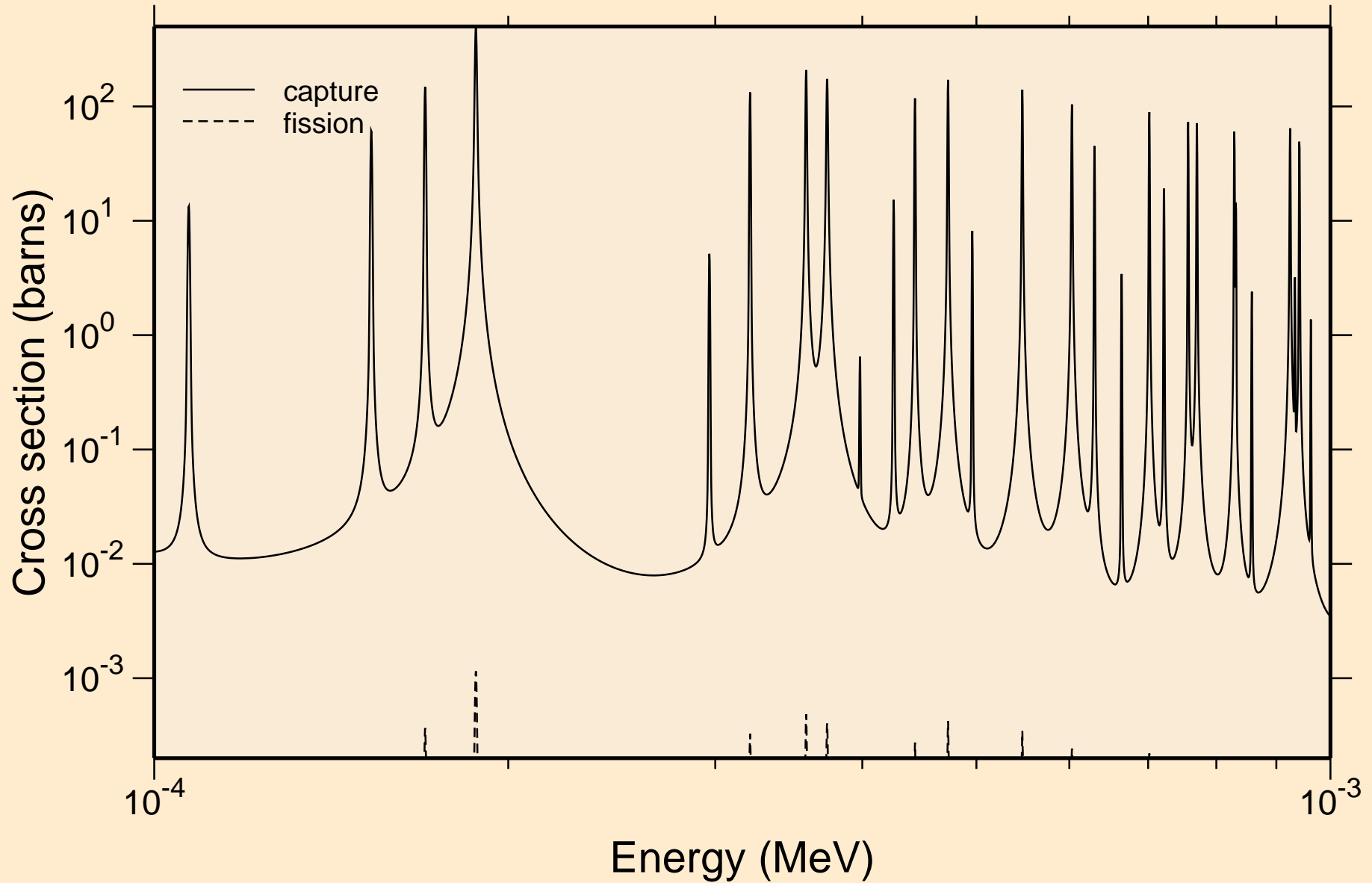
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resonance total cross section



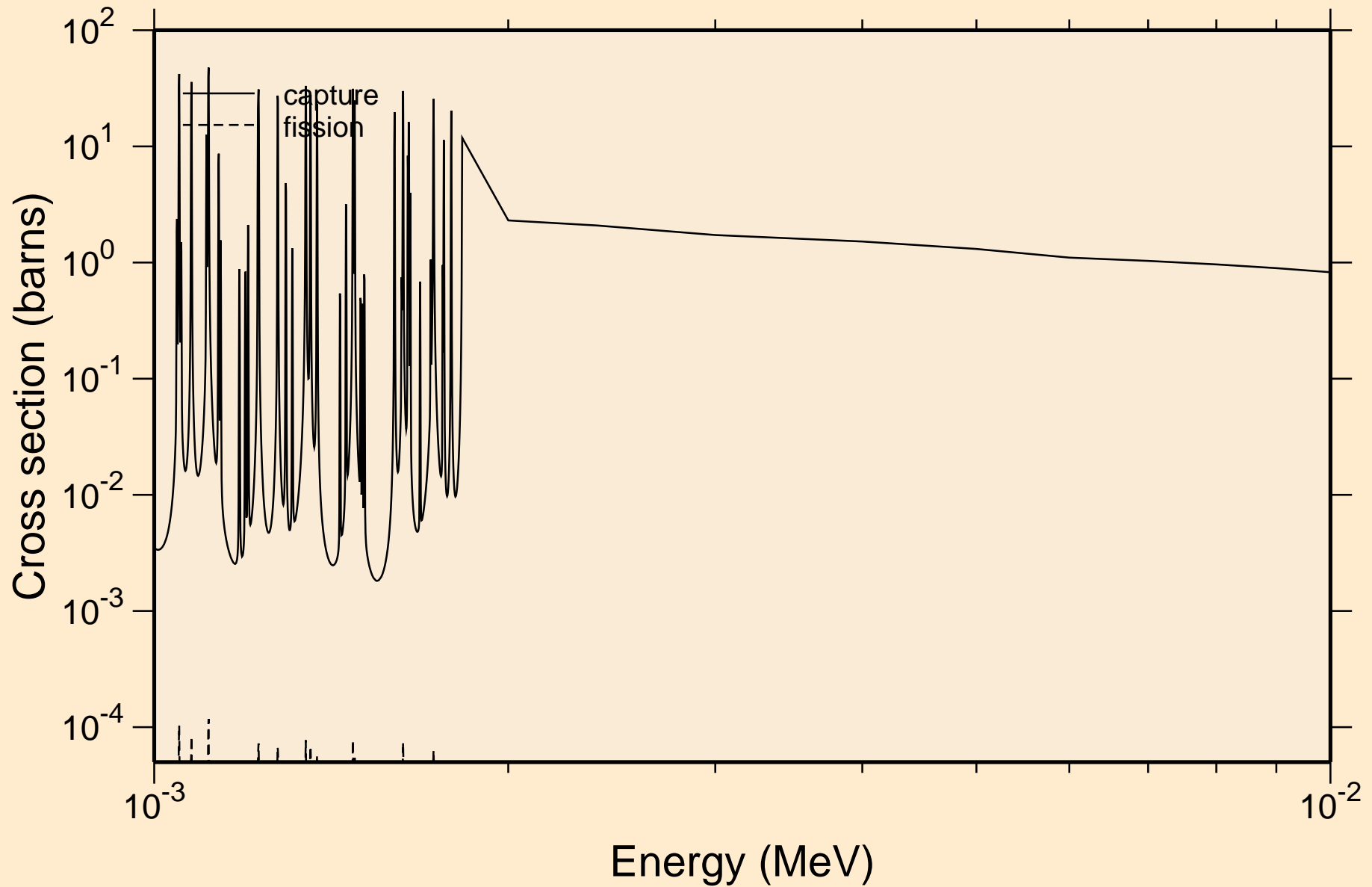
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resonance absorption cross sections



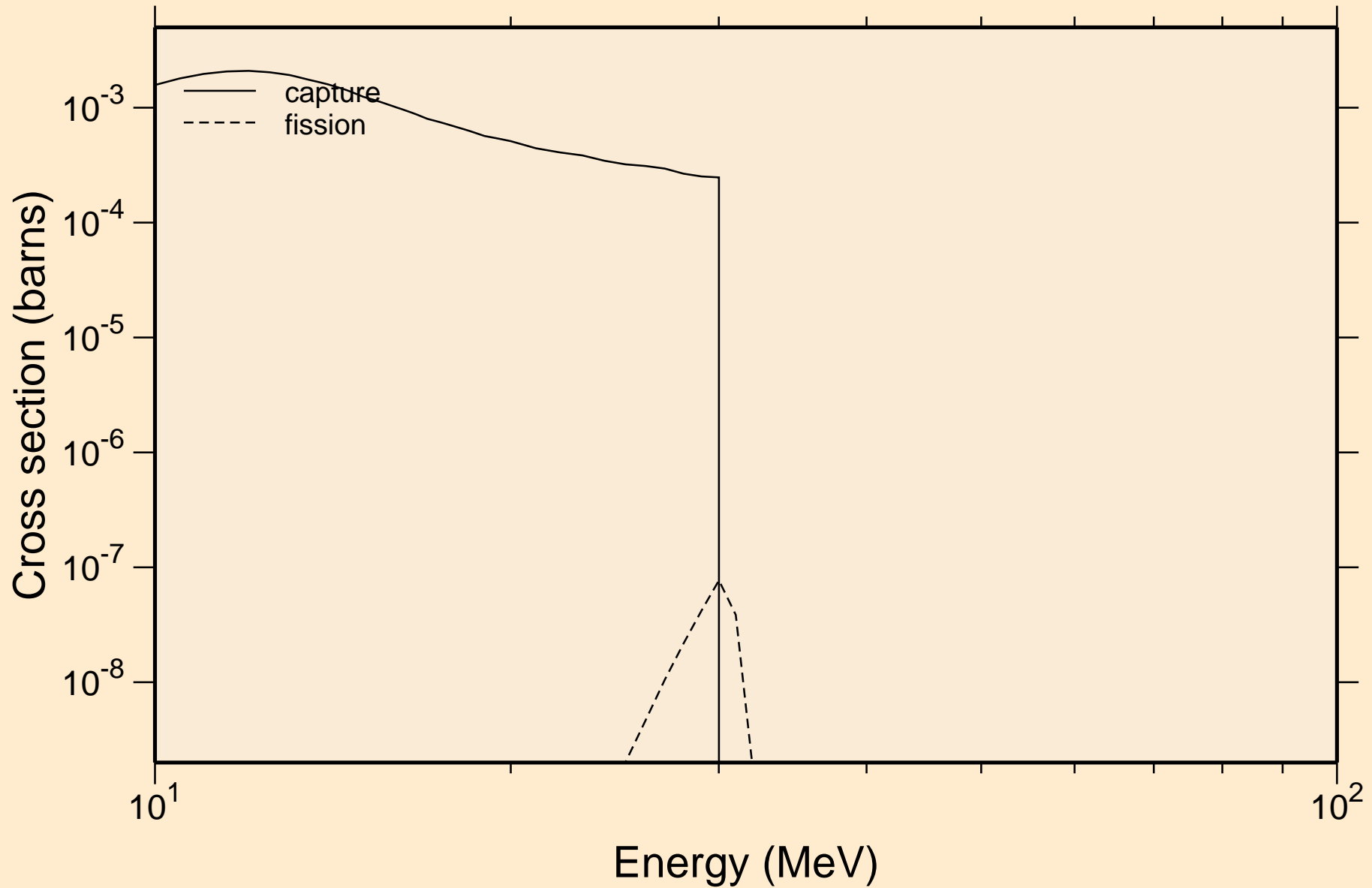
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resonance absorption cross sections



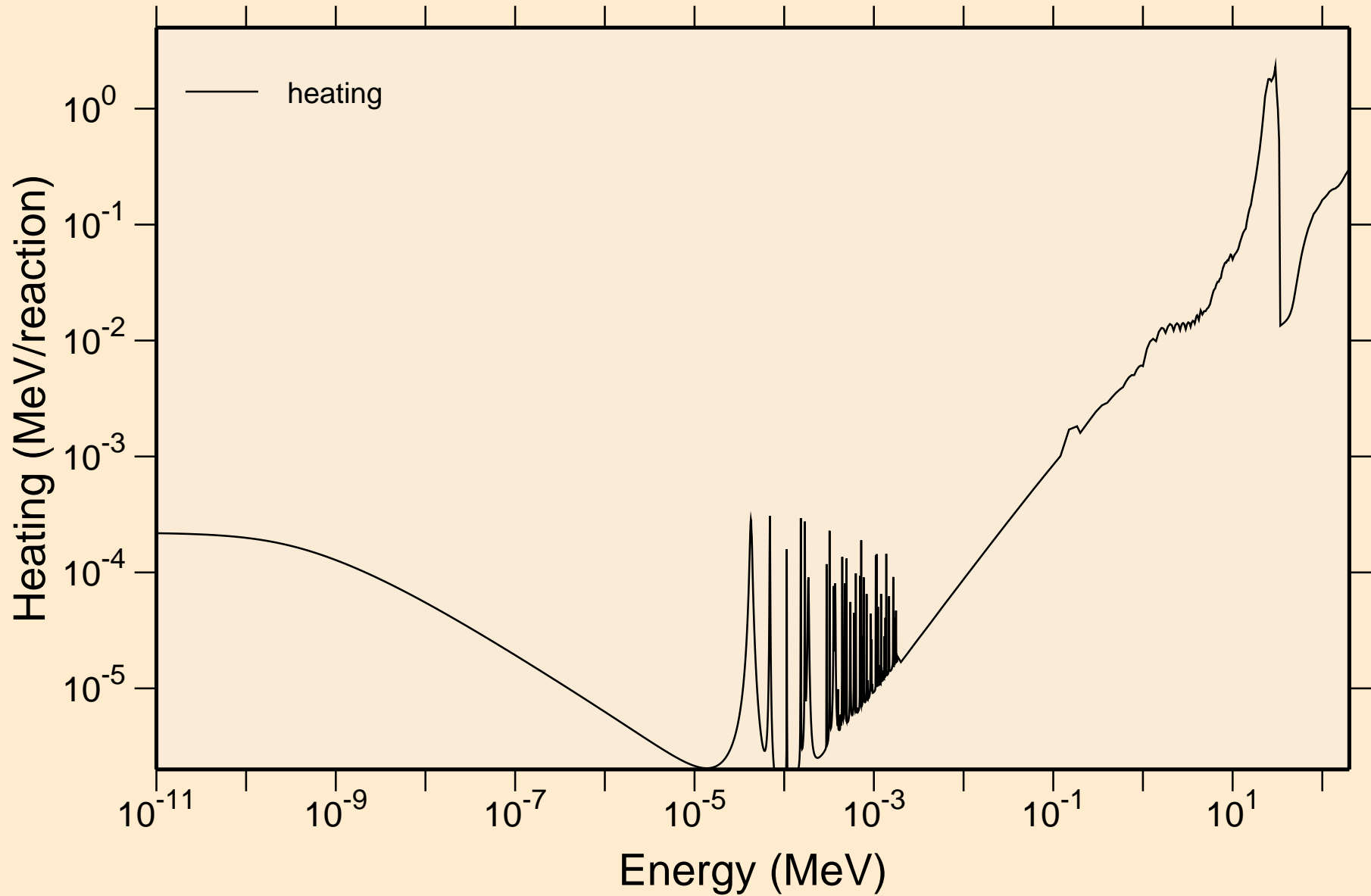
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resonance absorption cross sections



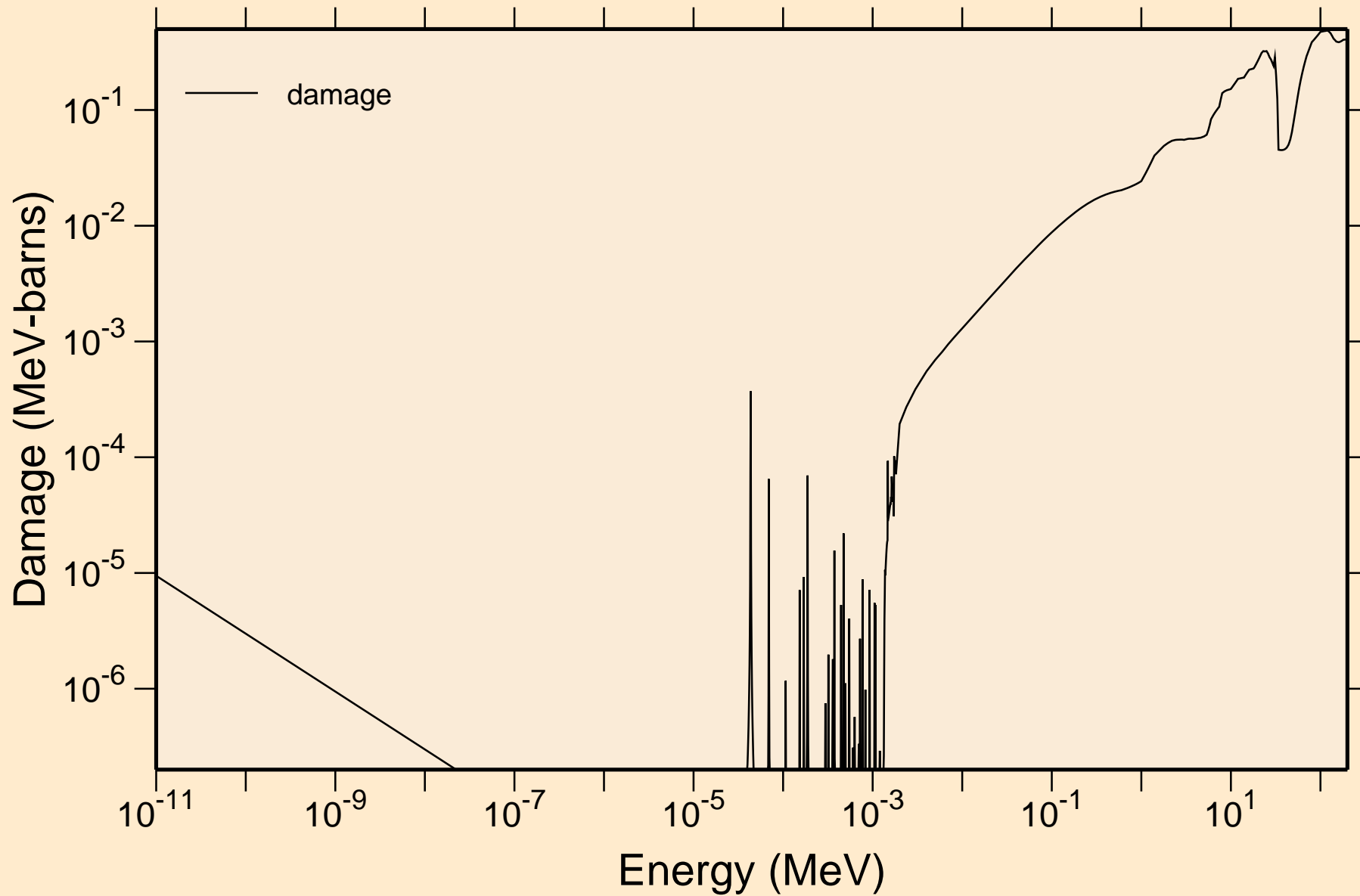
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

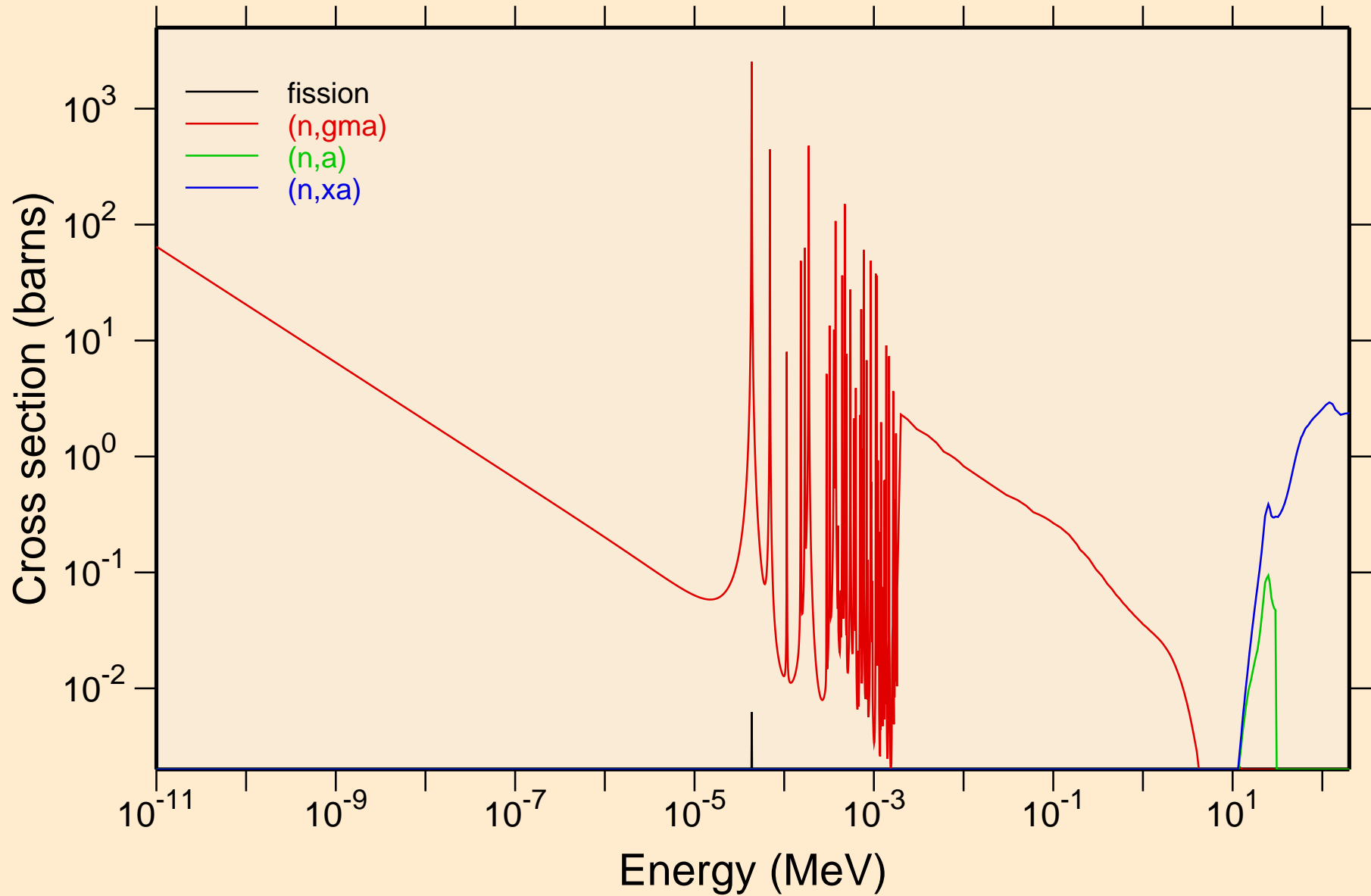


BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

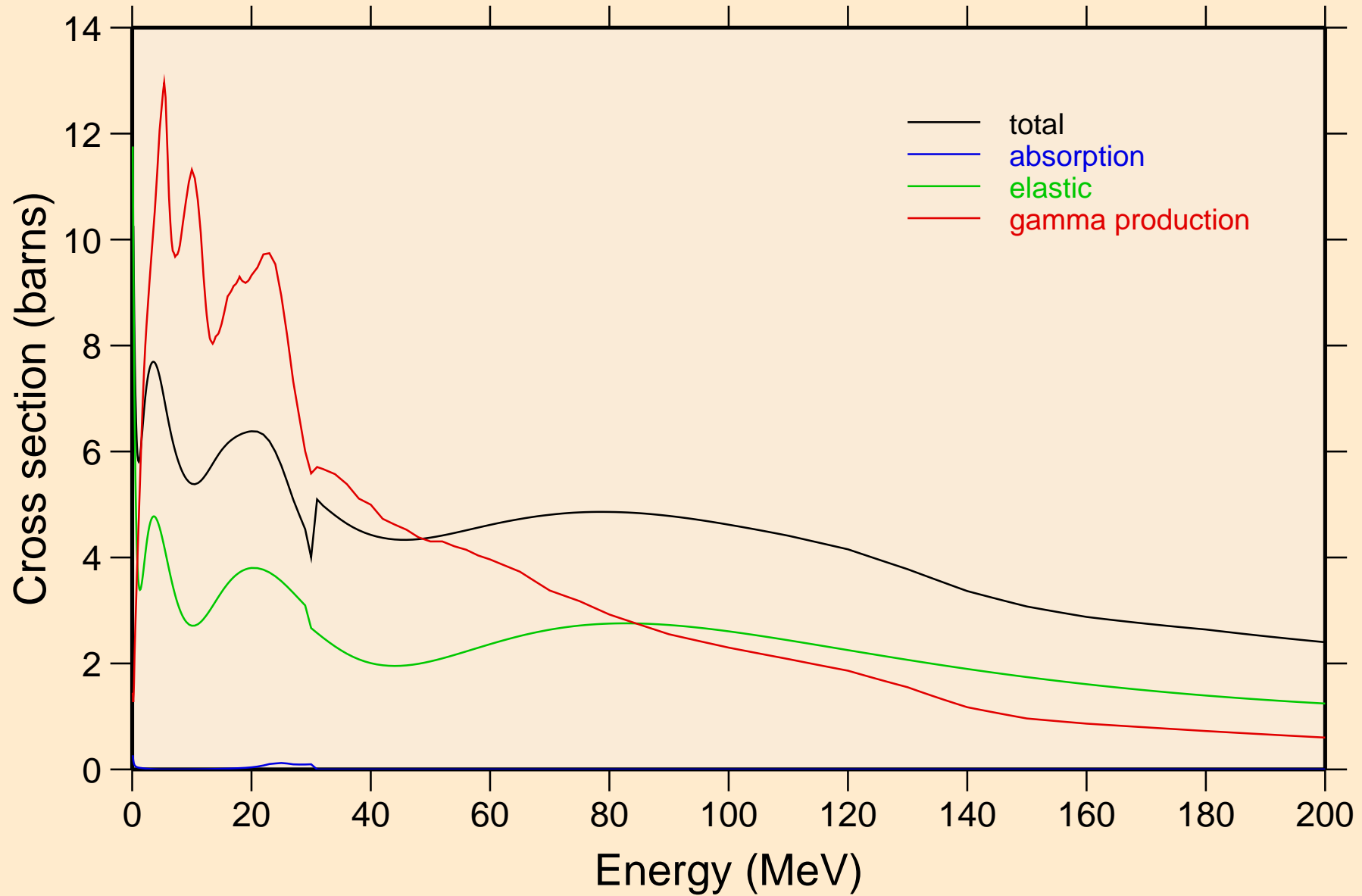


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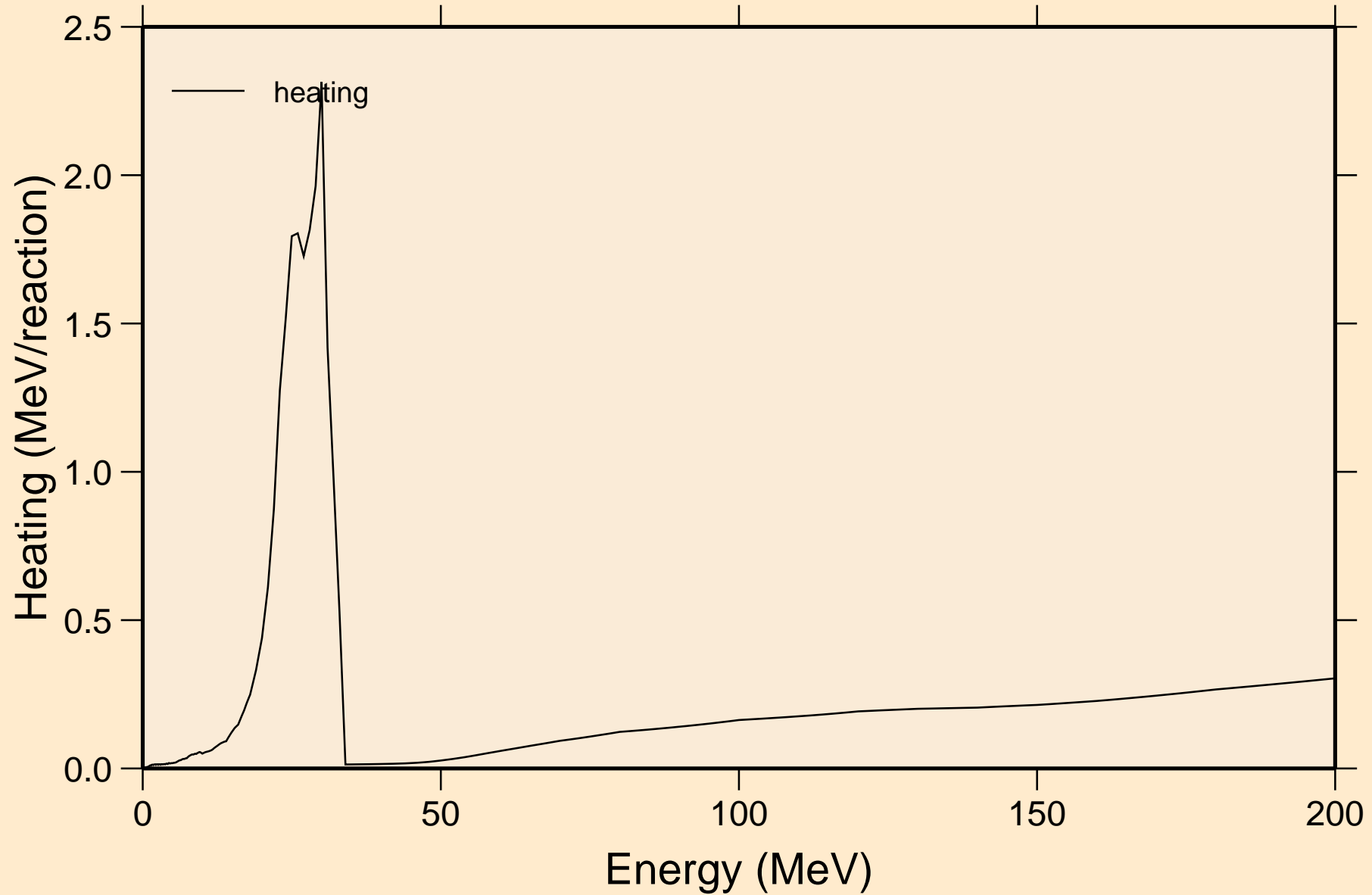
Non-threshold reactions



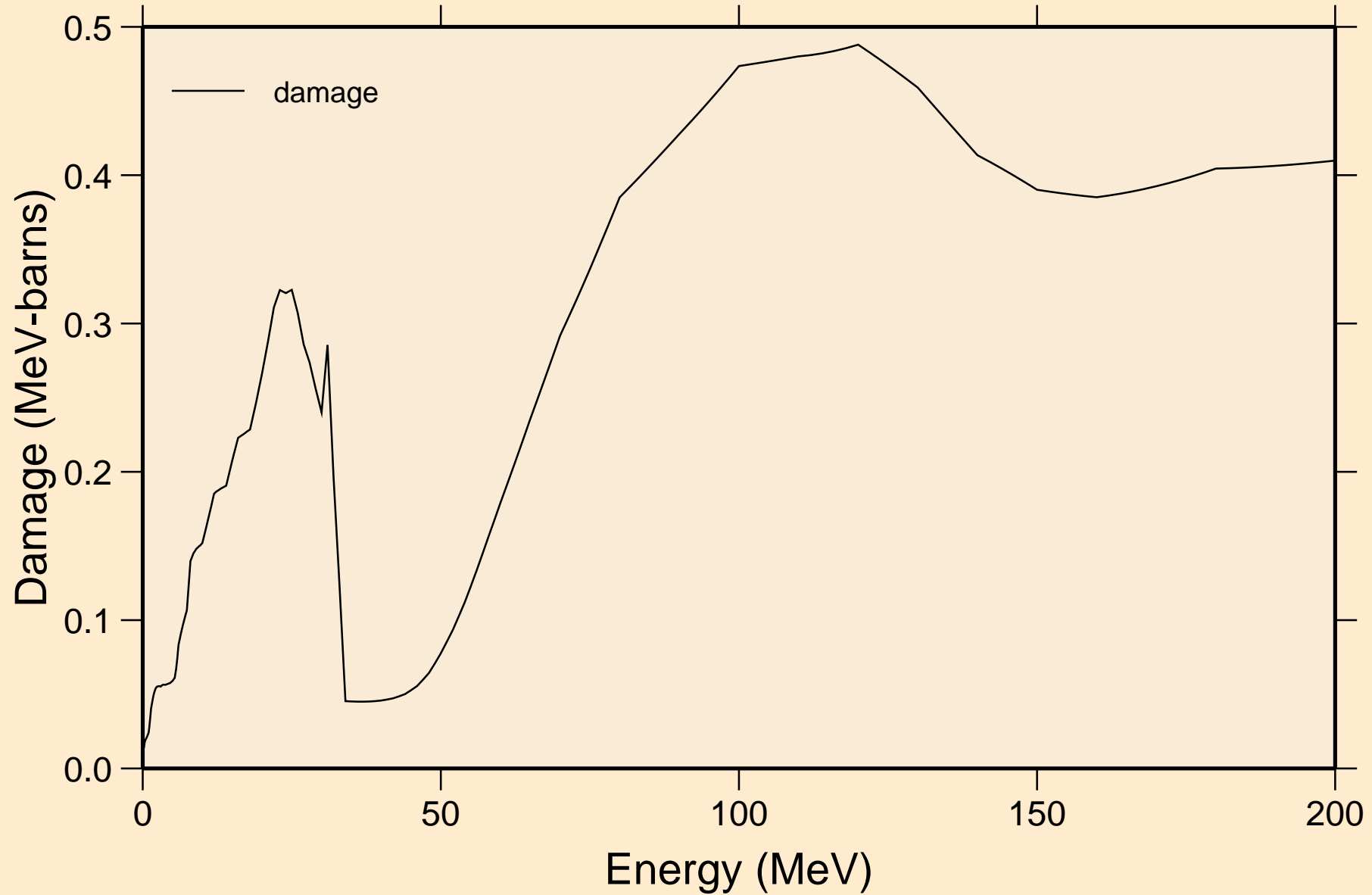
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Principal cross sections



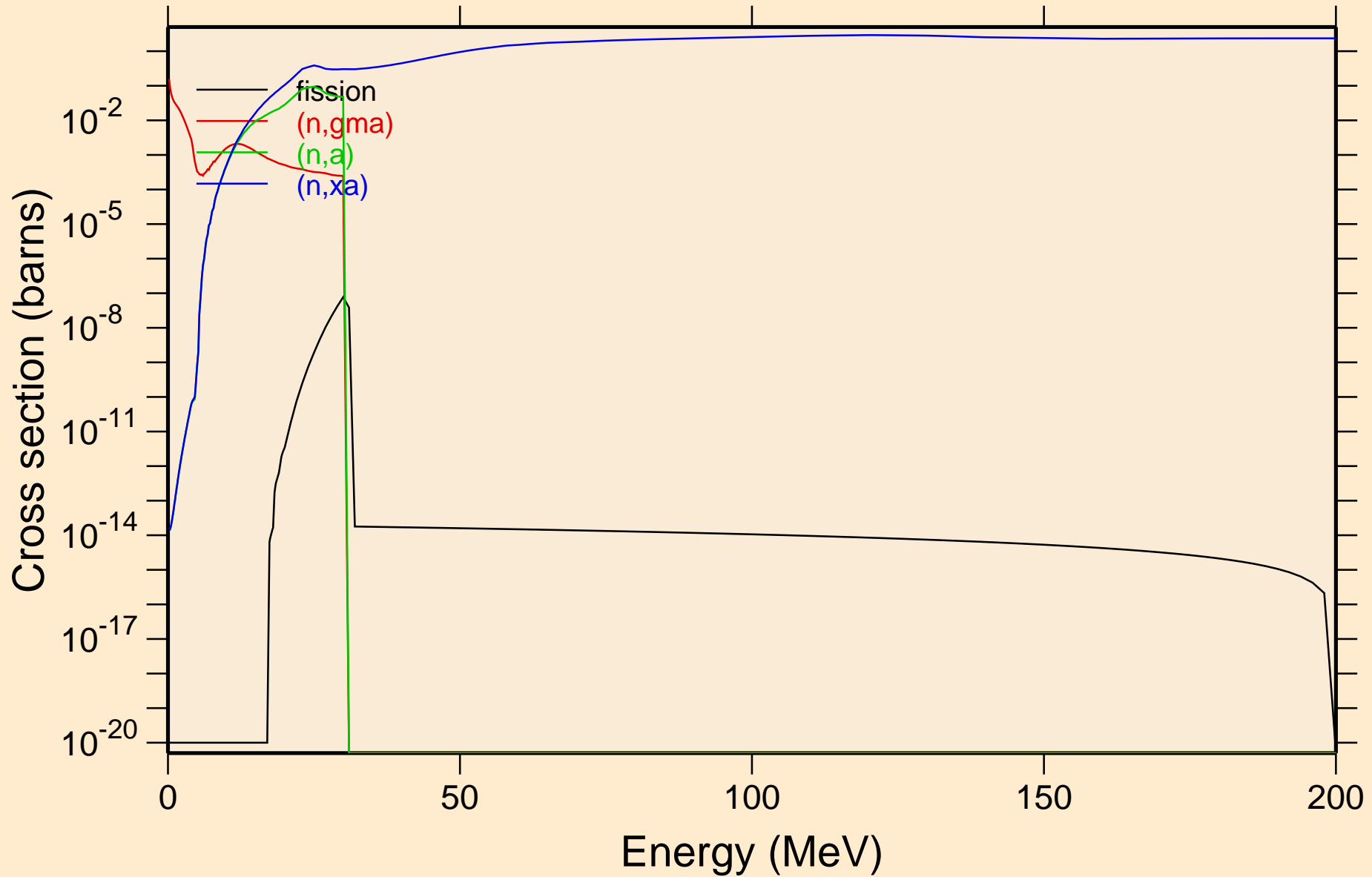
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Heating



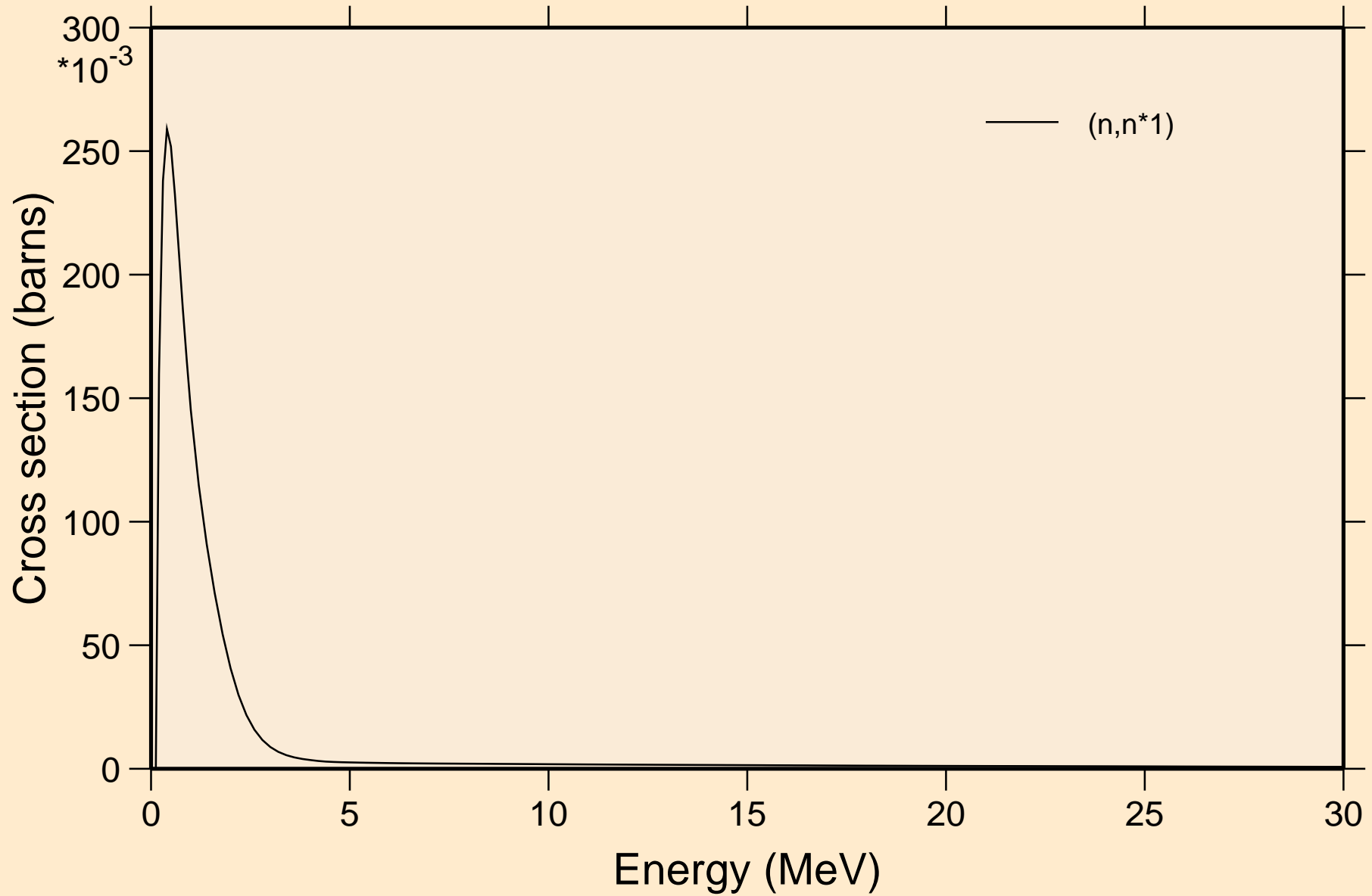
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Damage



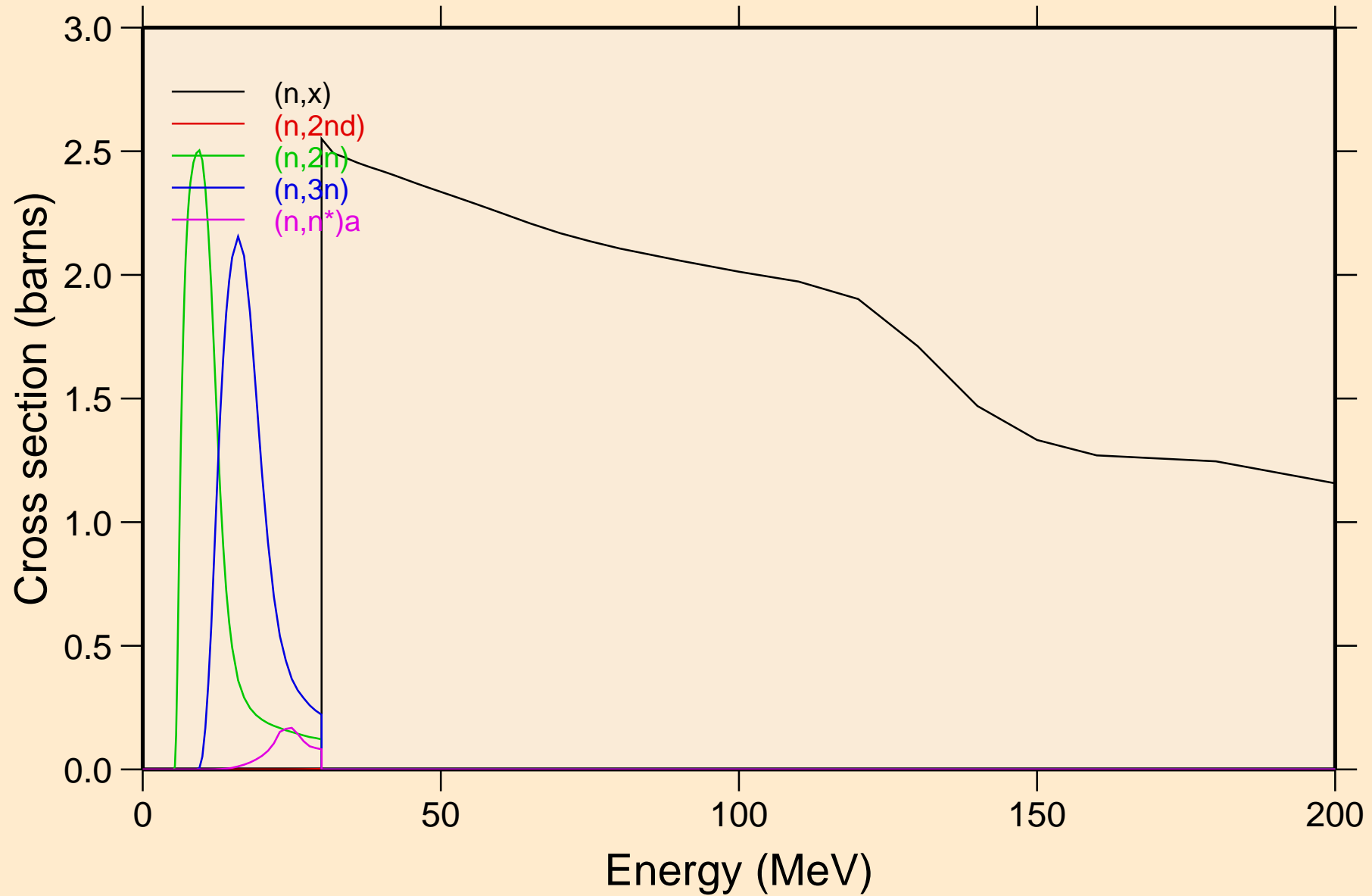
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Non-threshold reactions



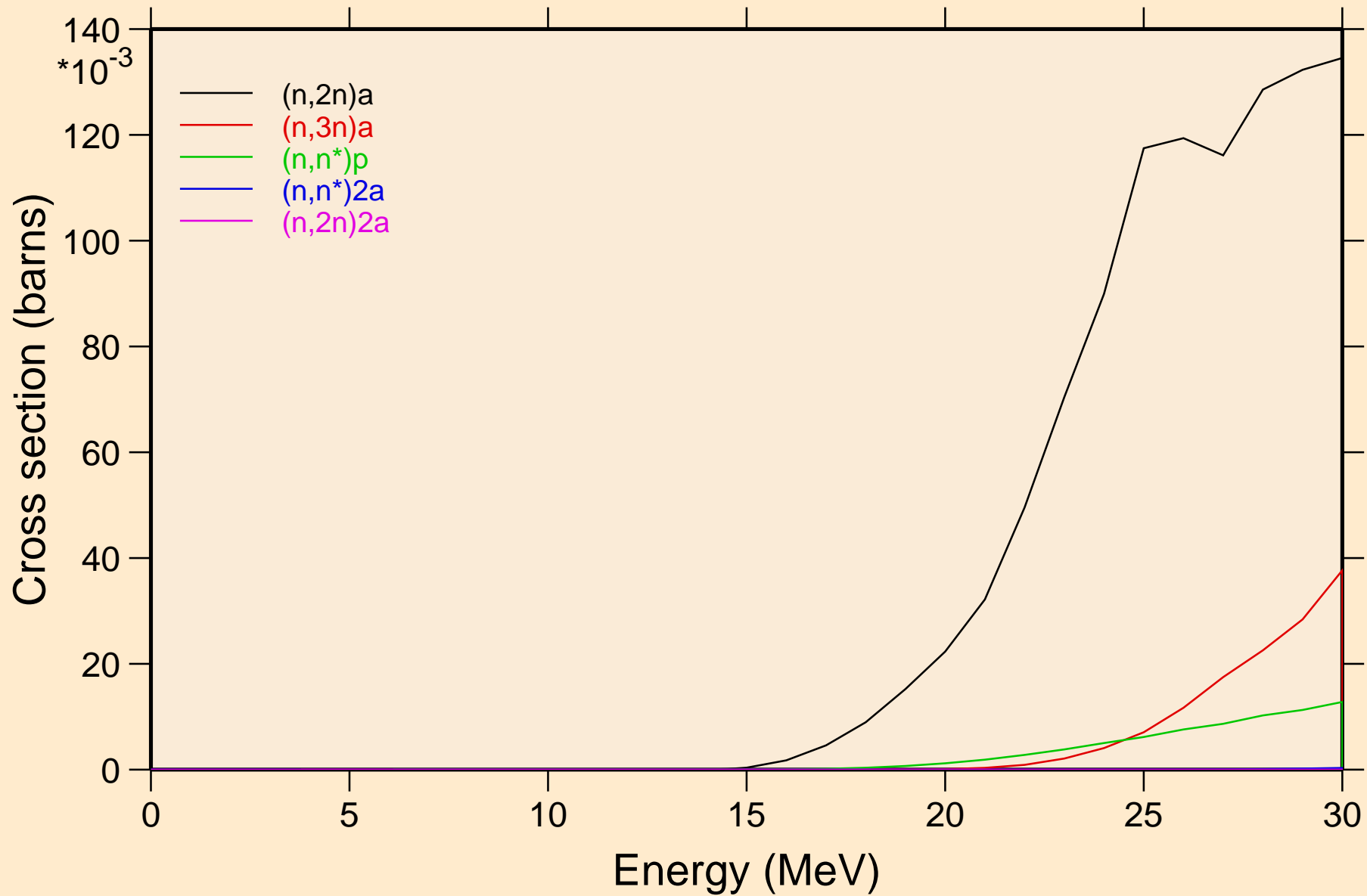
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Inelastic levels



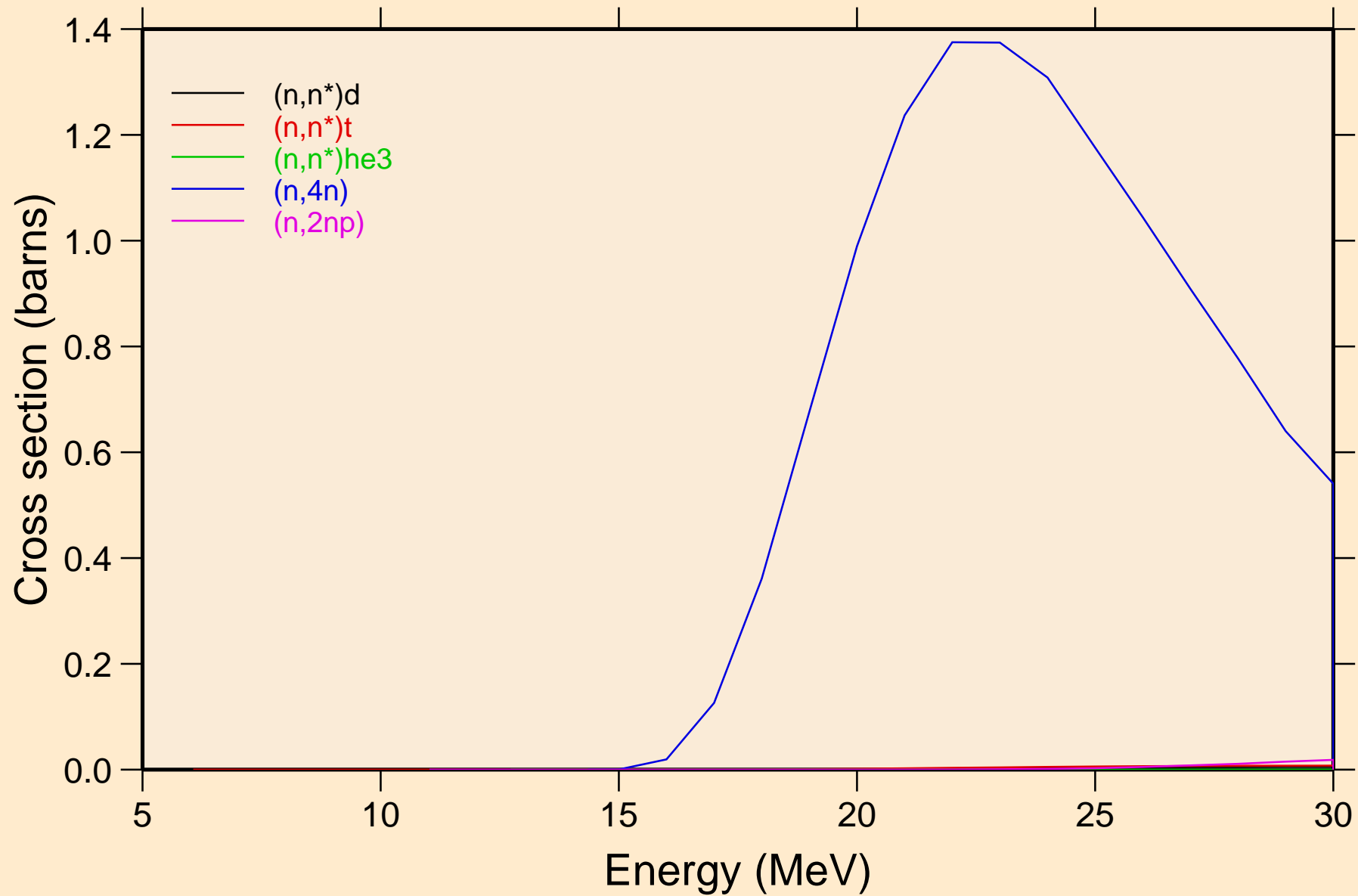
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Threshold reactions



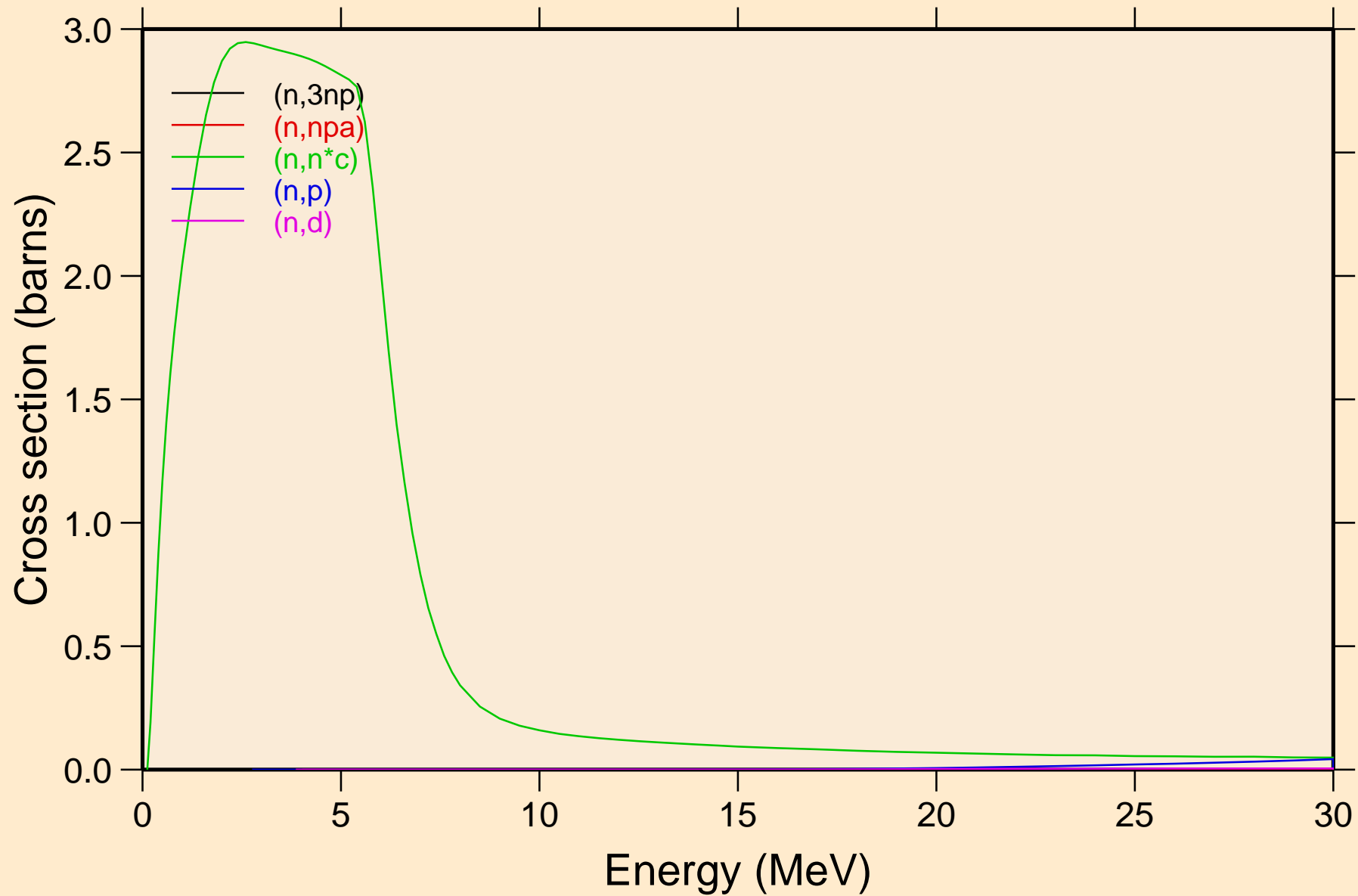
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



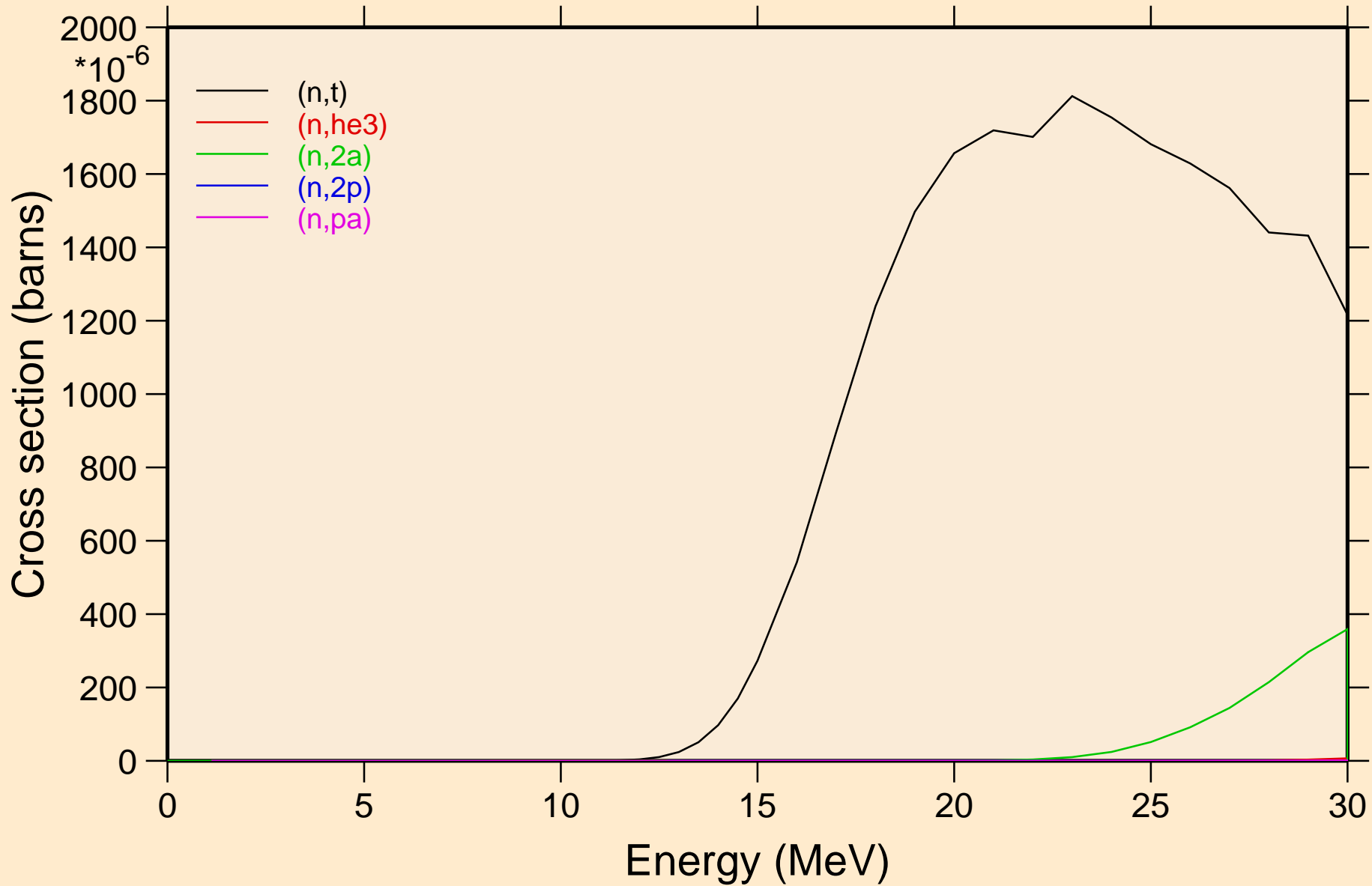
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Threshold reactions



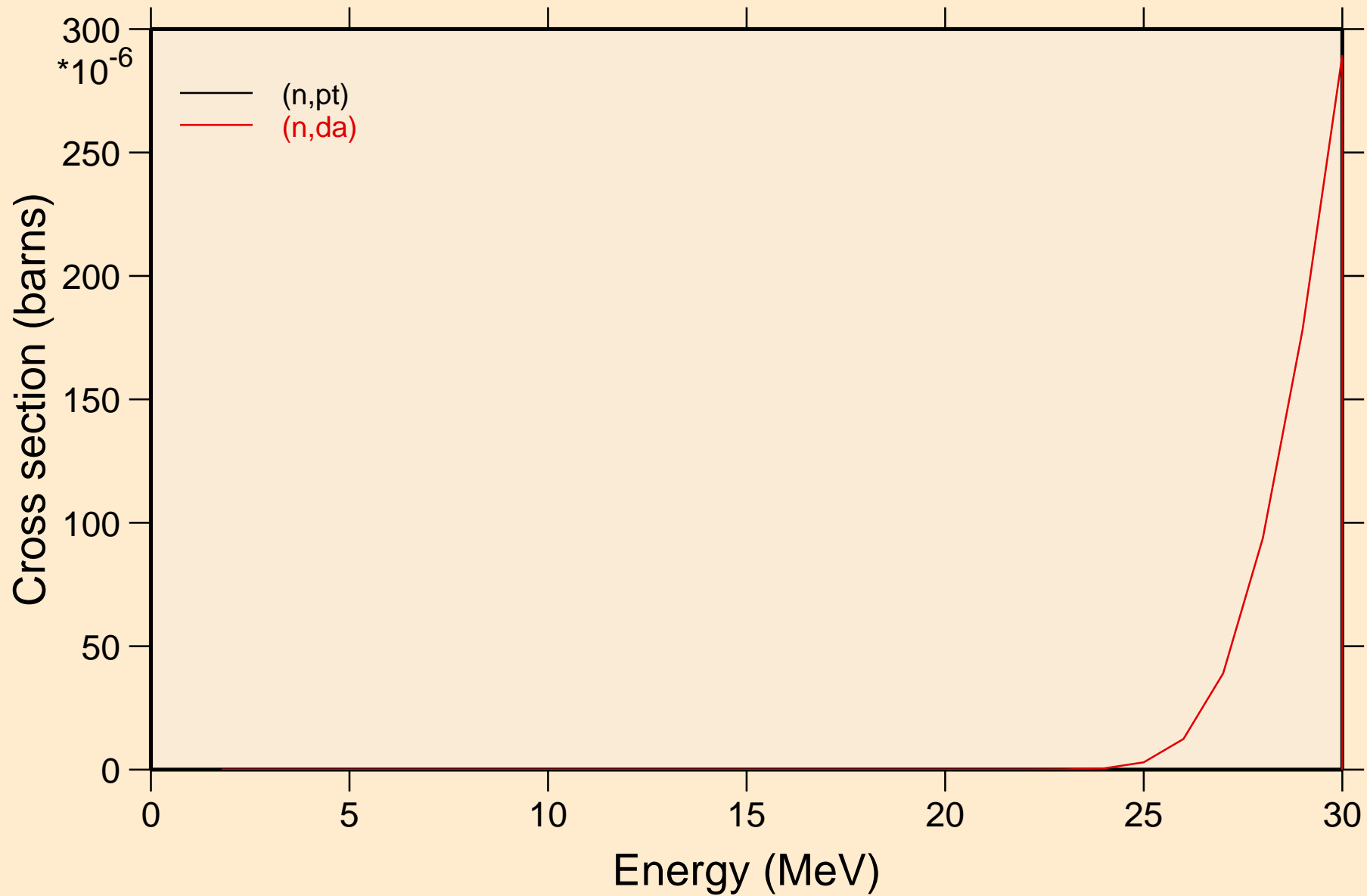
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Threshold reactions



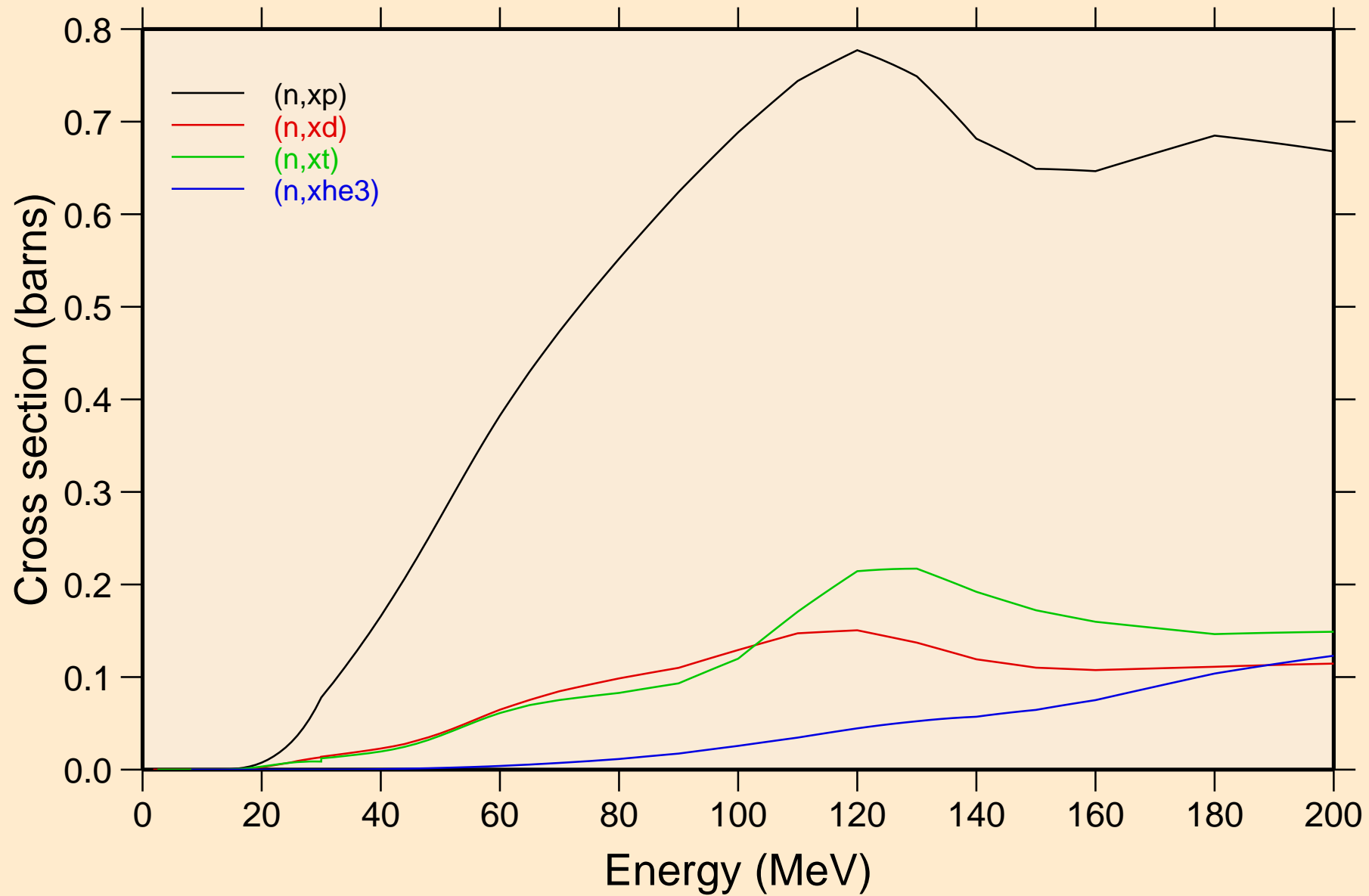
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Threshold reactions



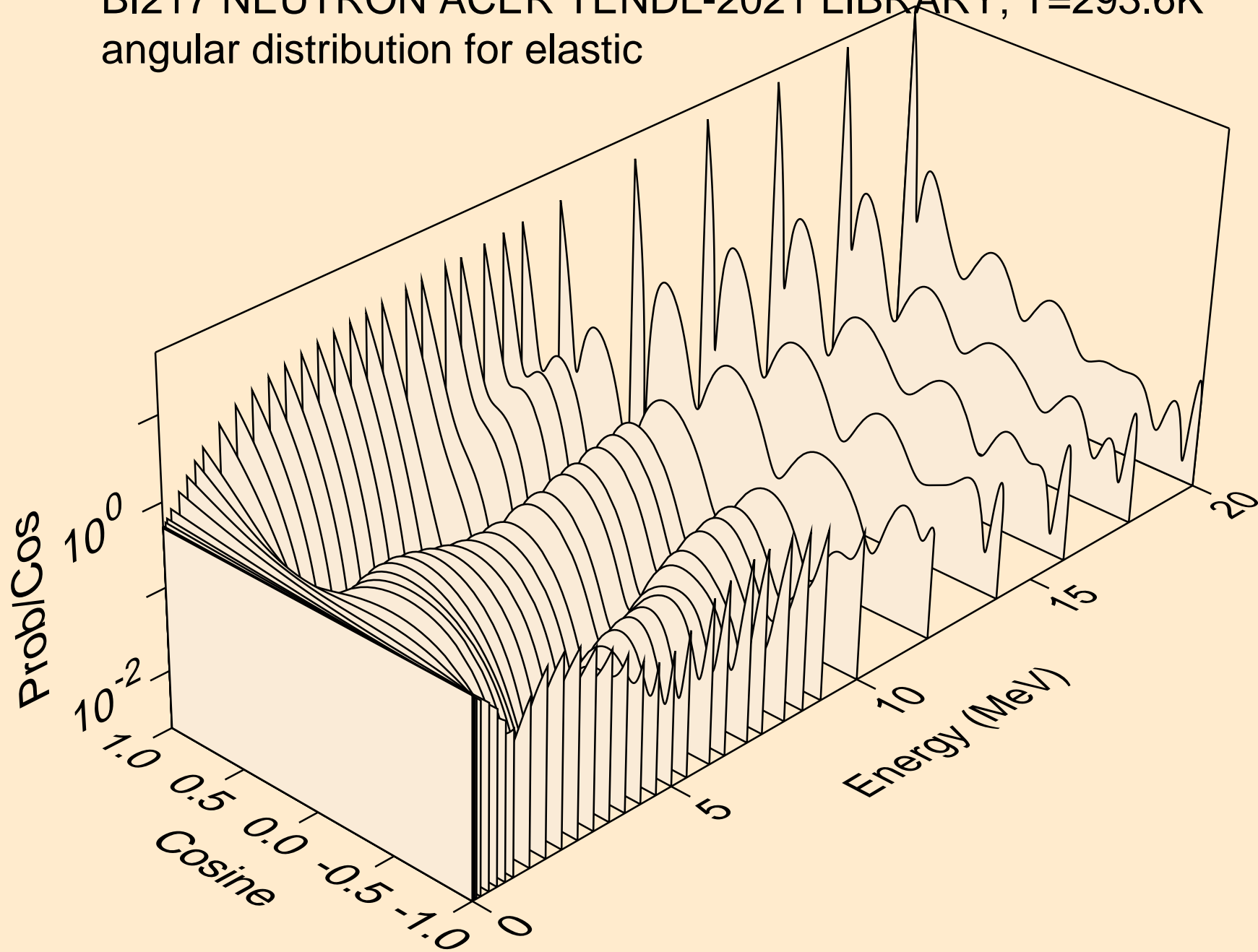
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Threshold reactions



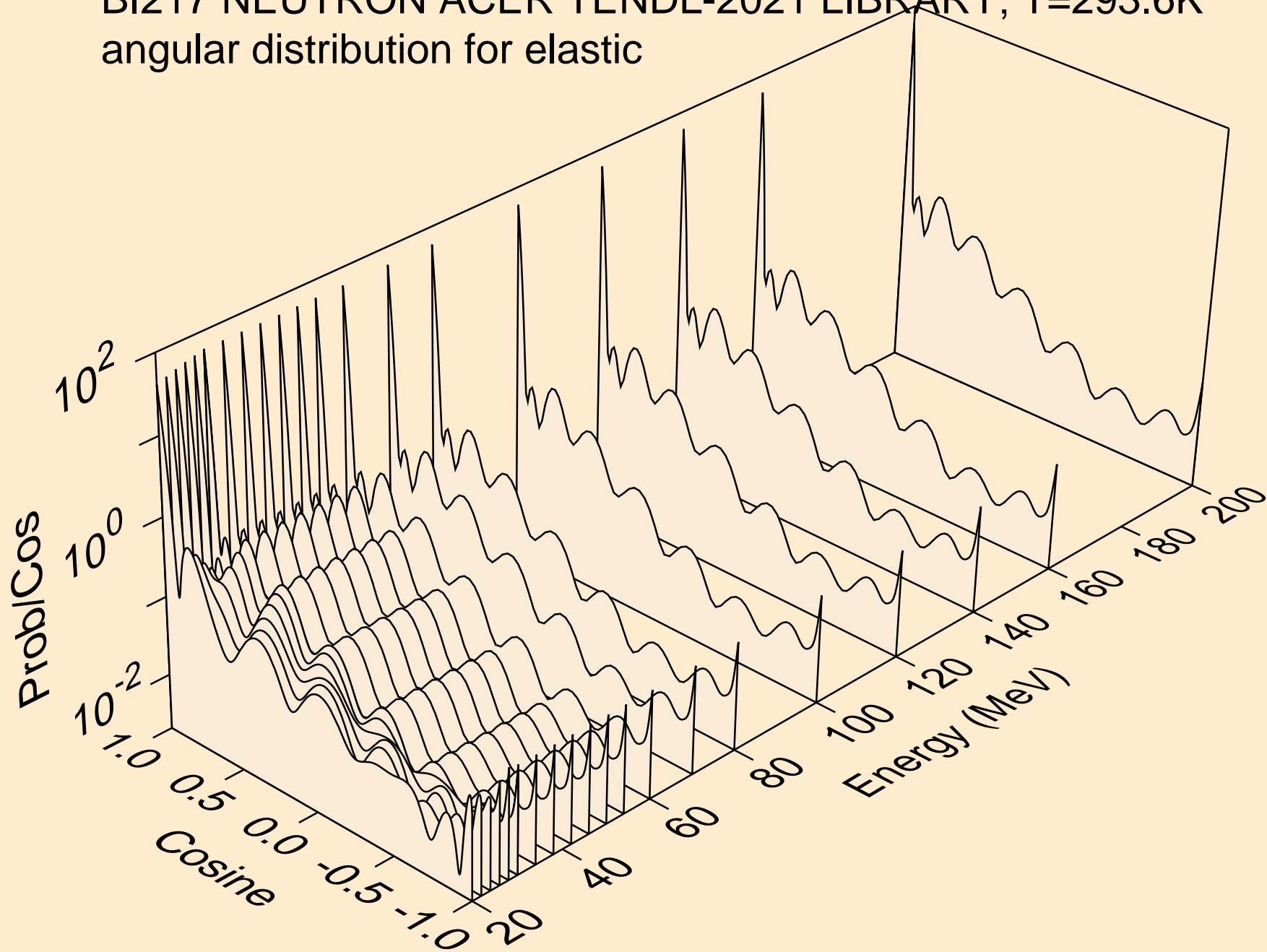
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Threshold reactions



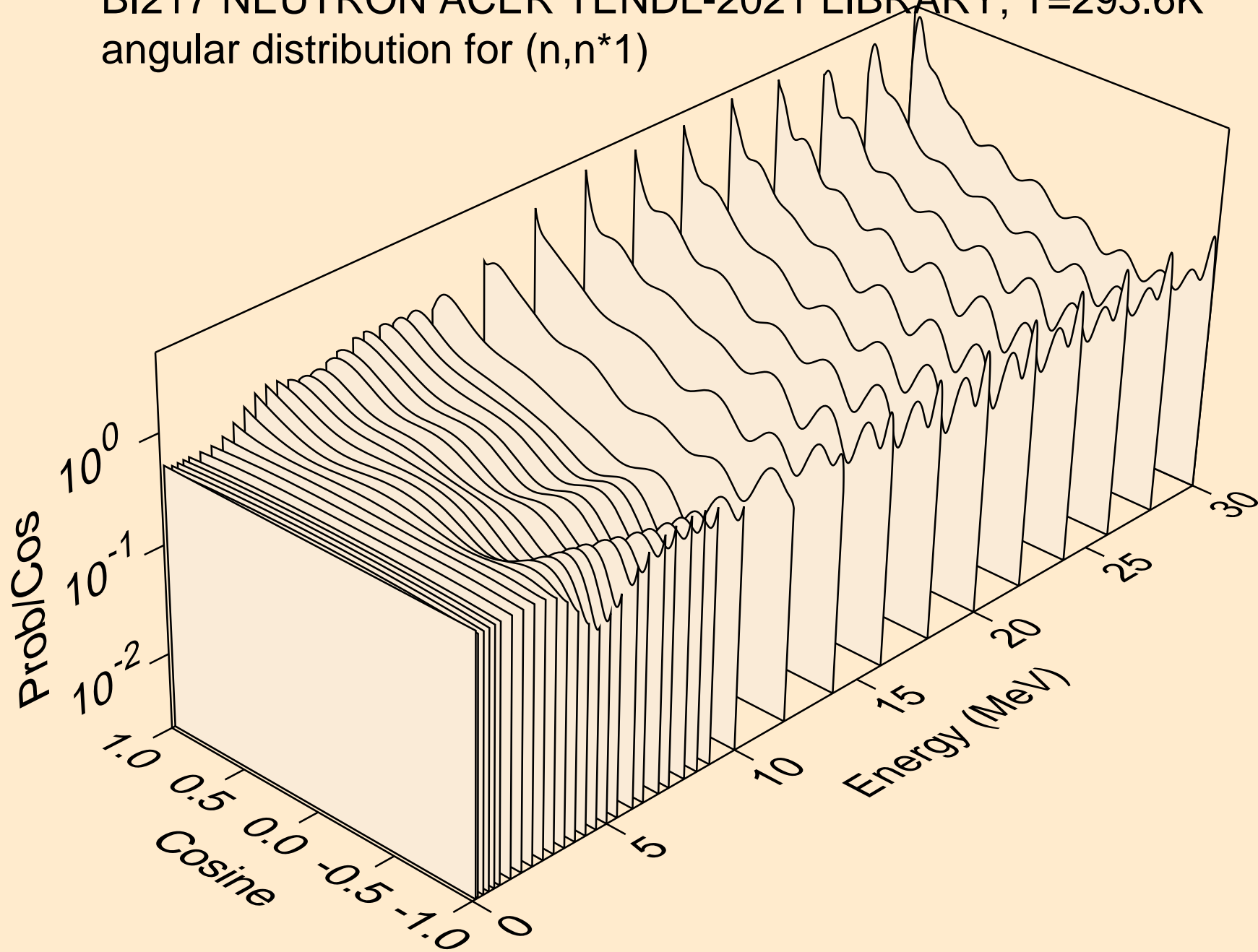
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angular distribution for elastic



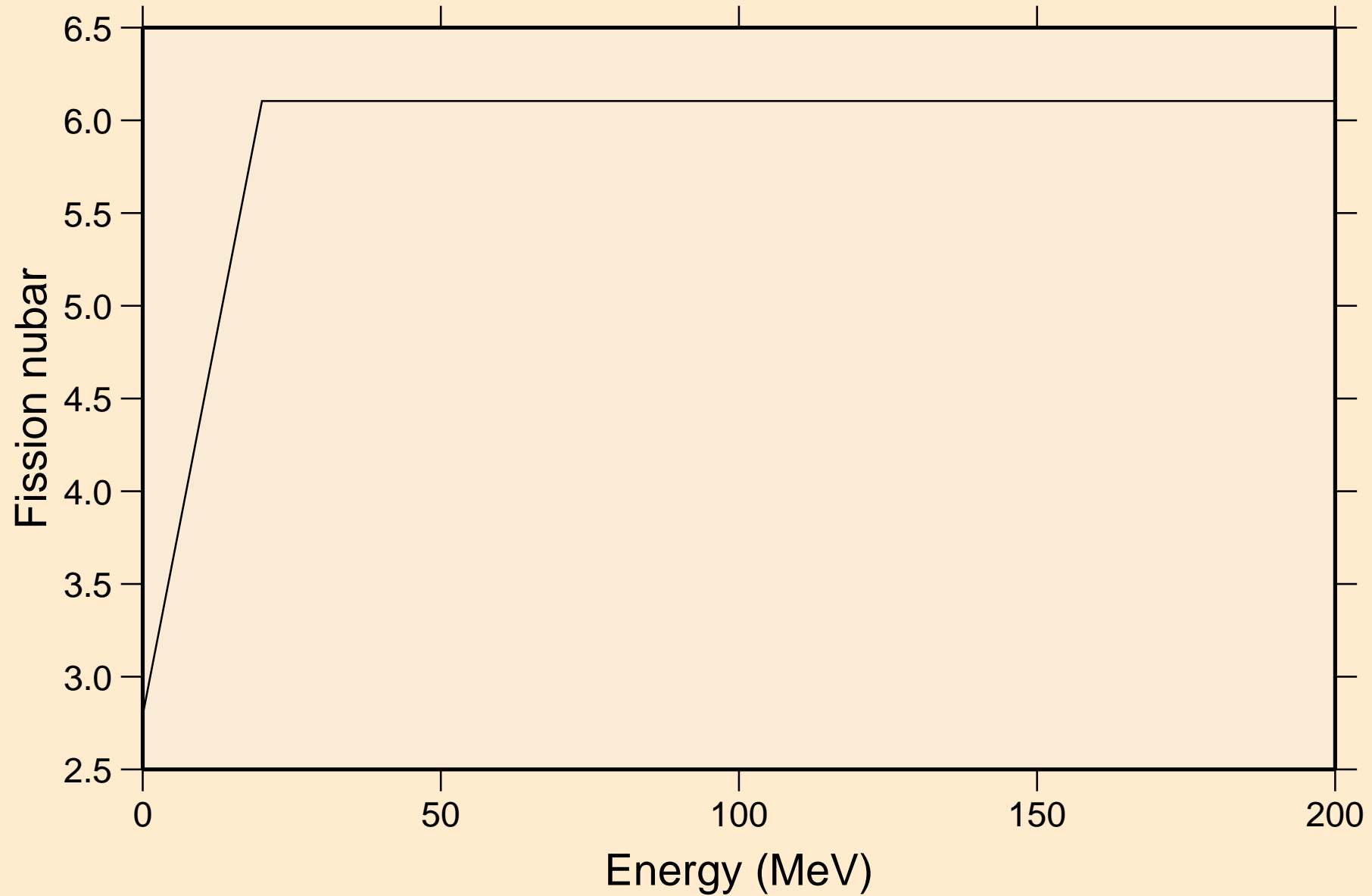
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angular distribution for elastic



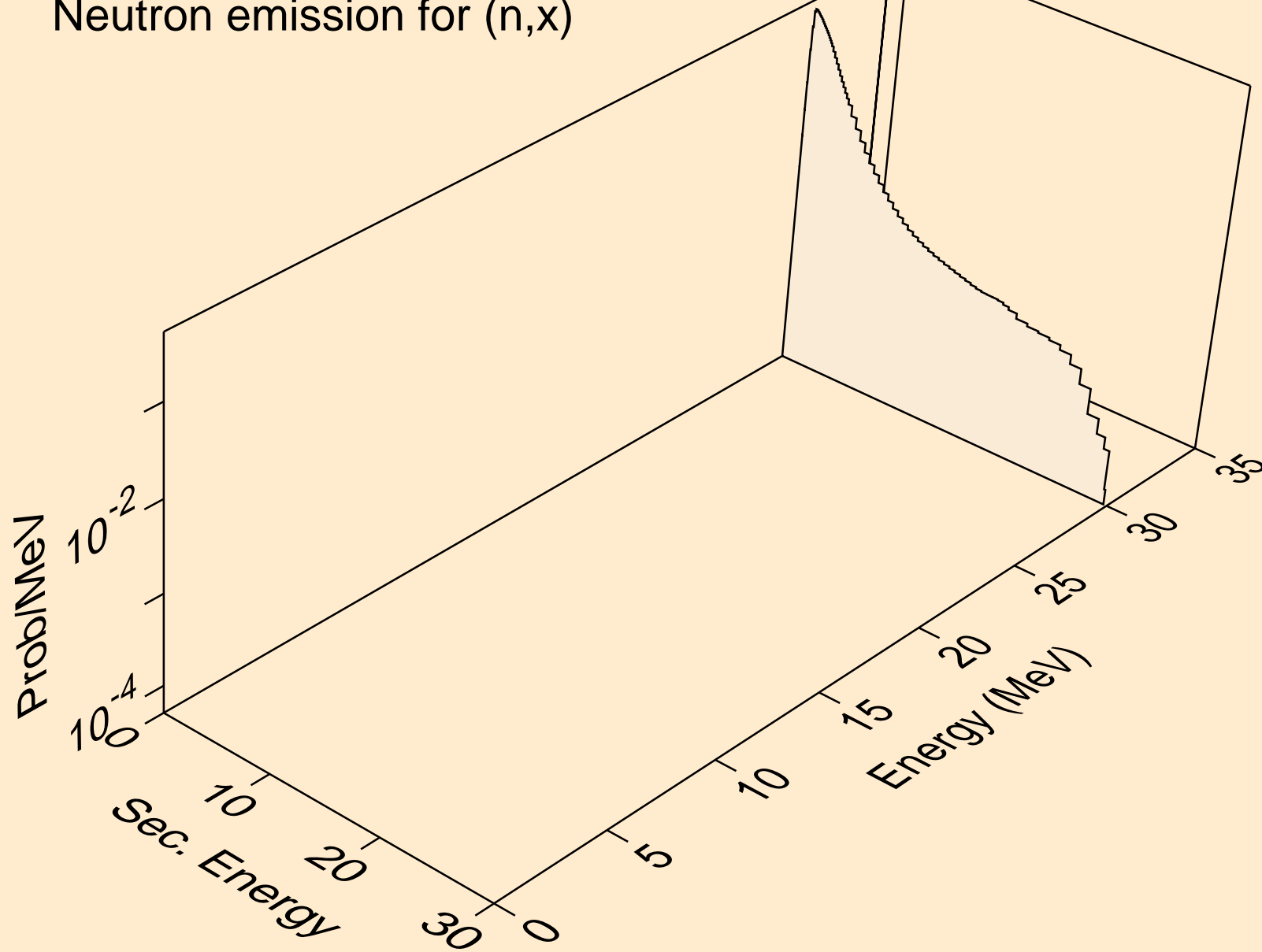
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angular distribution for (n,n*1)



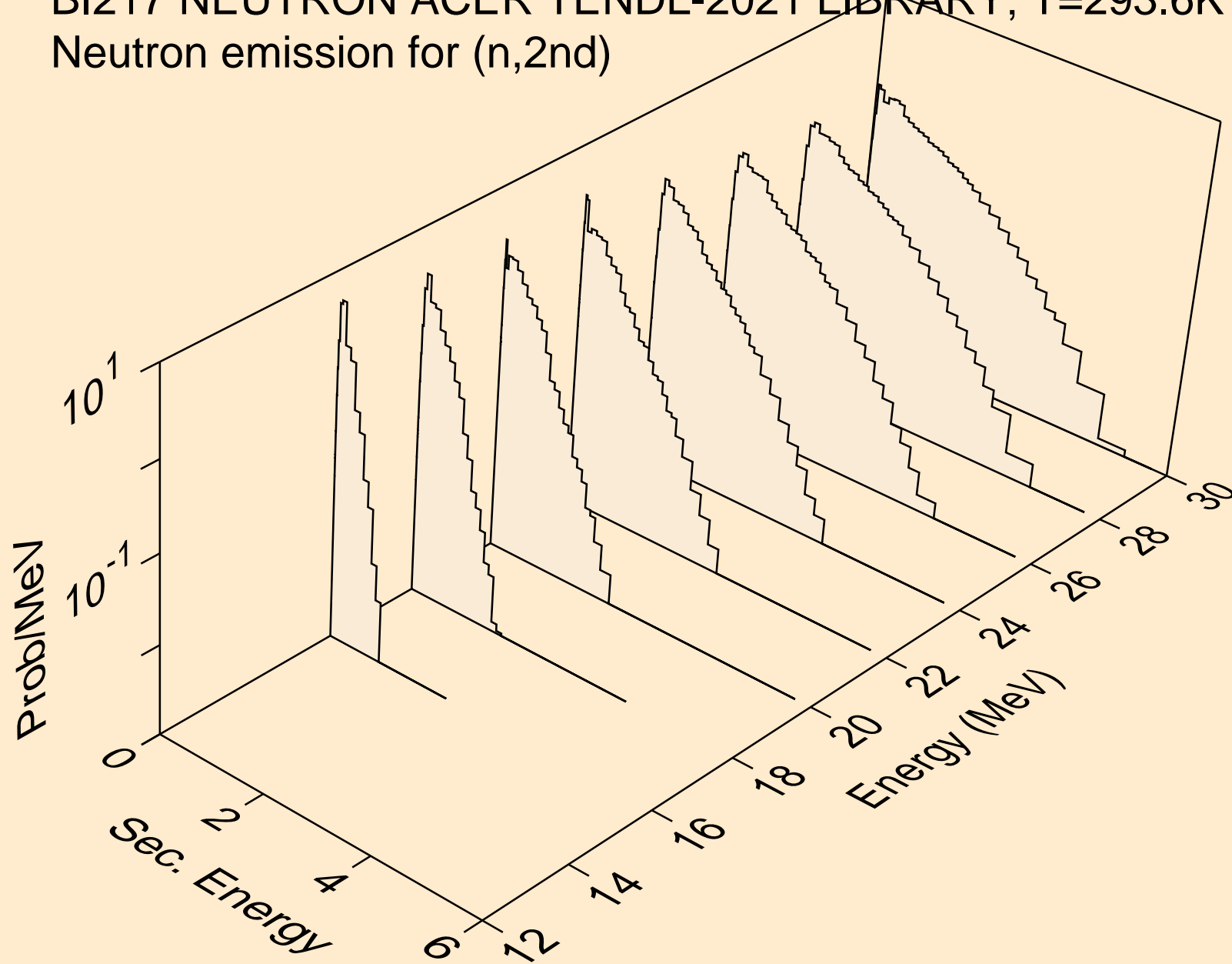
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



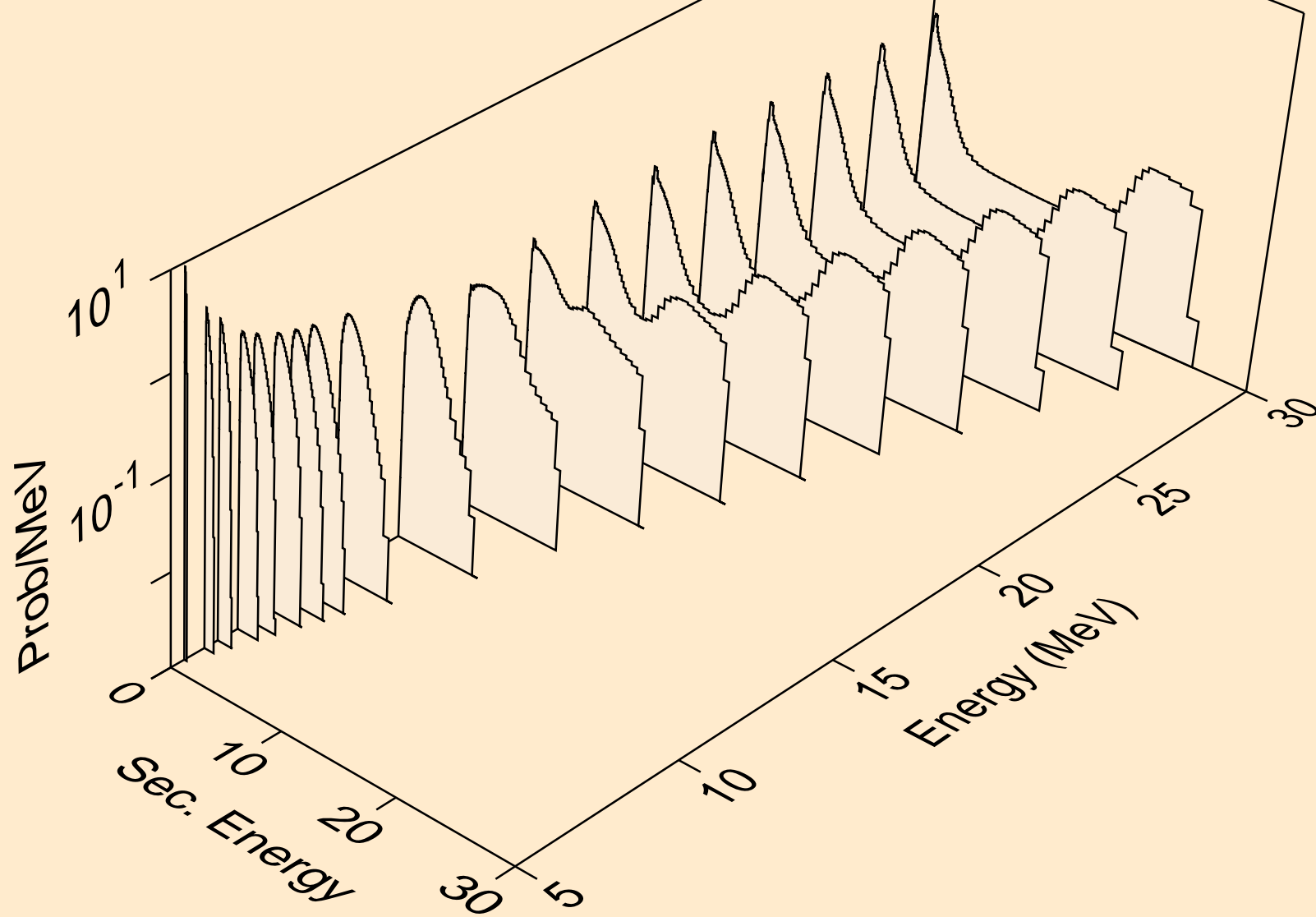
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Neutron emission for (n,x)



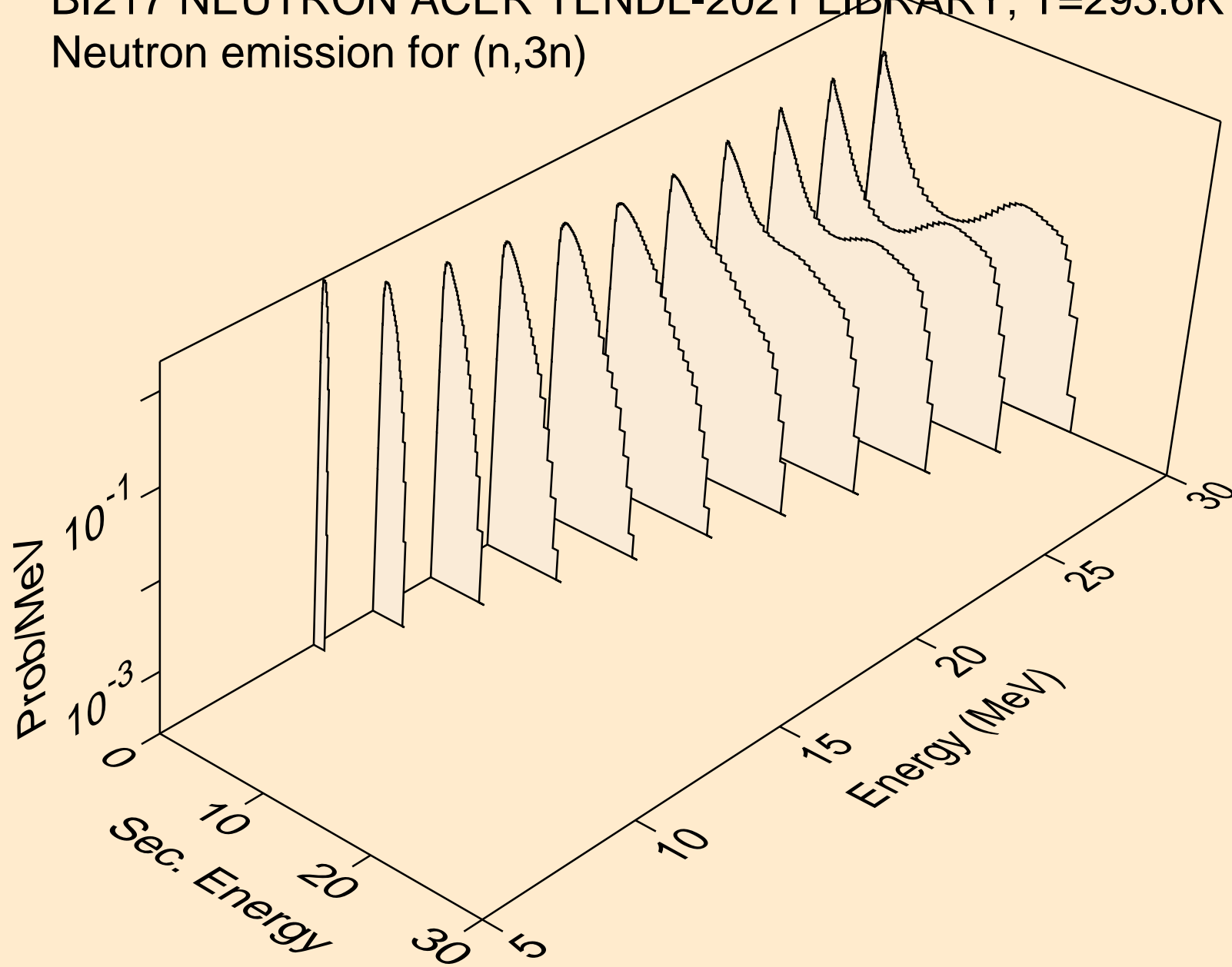
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



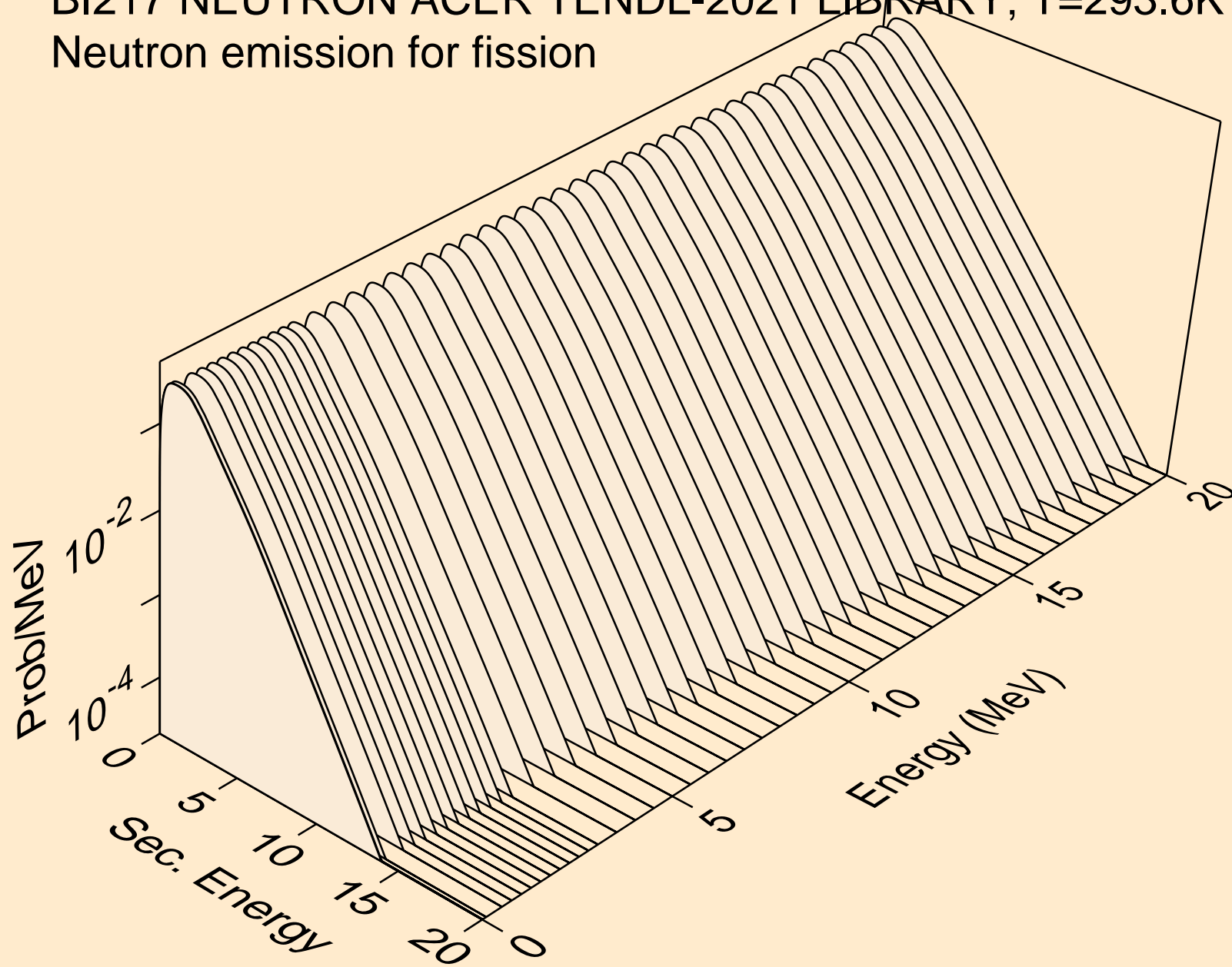
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Neutron emission for (n,2n)



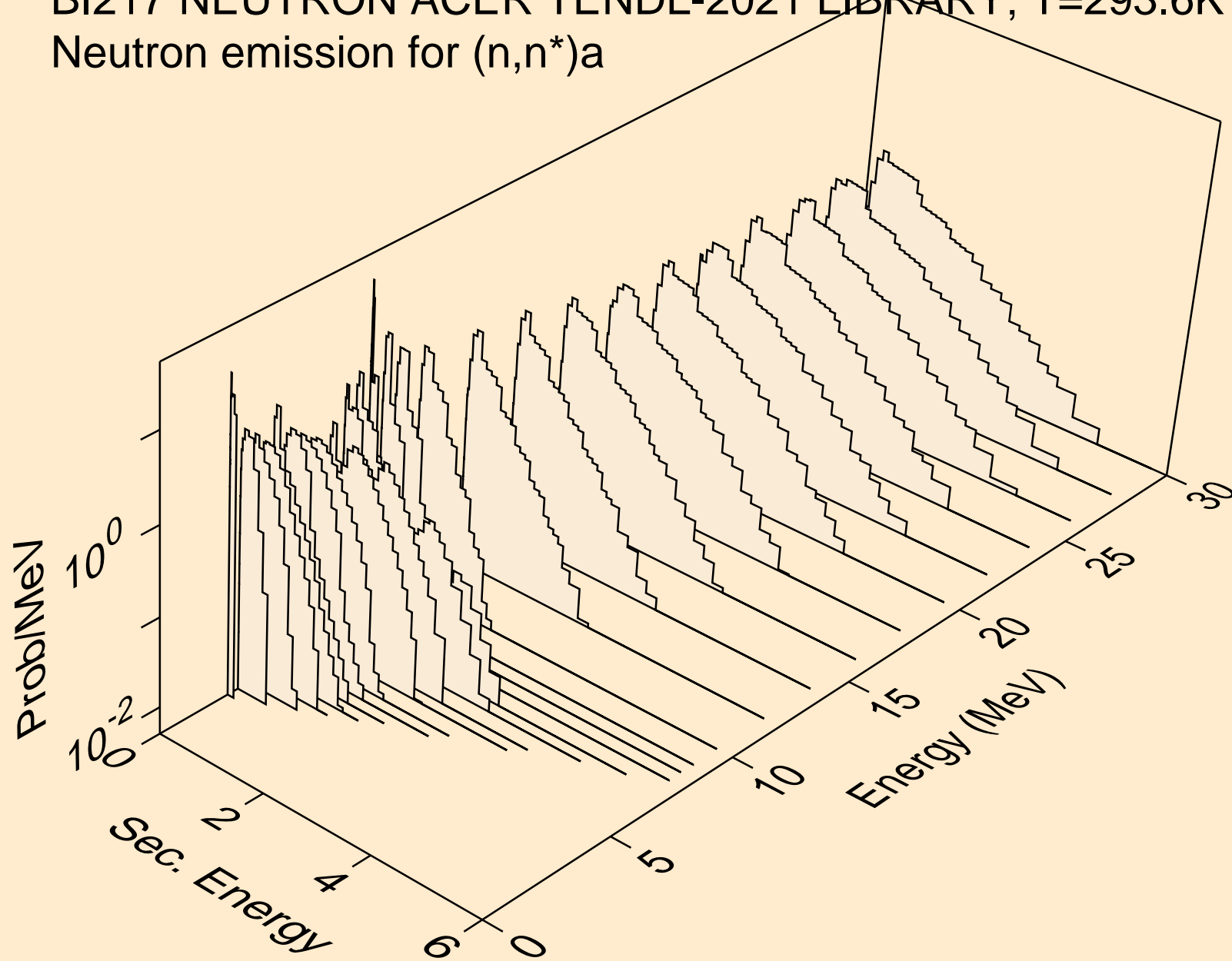
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Neutron emission for (n,3n)



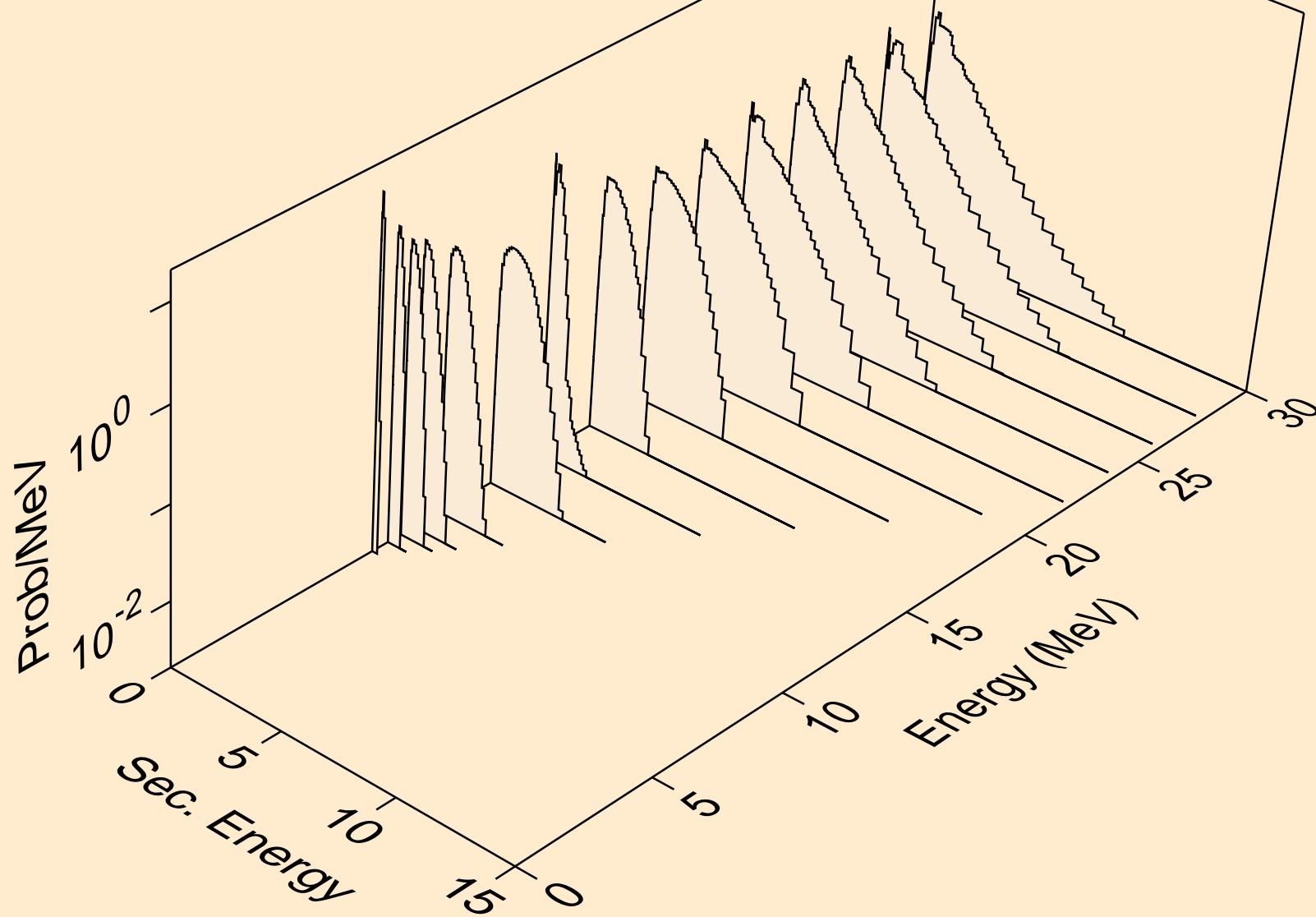
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Neutron emission for fission



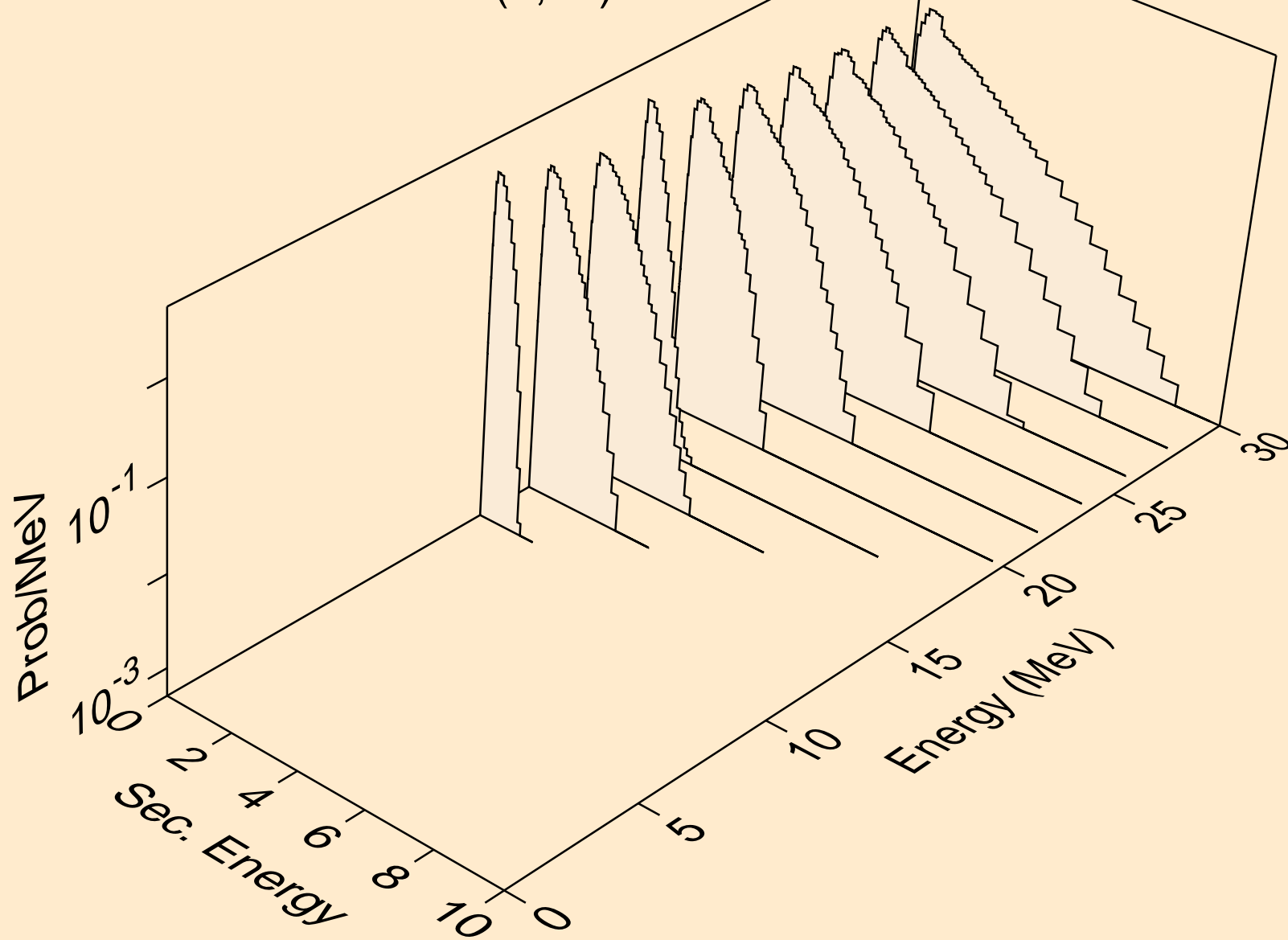
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Neutron emission for (n,n*)a



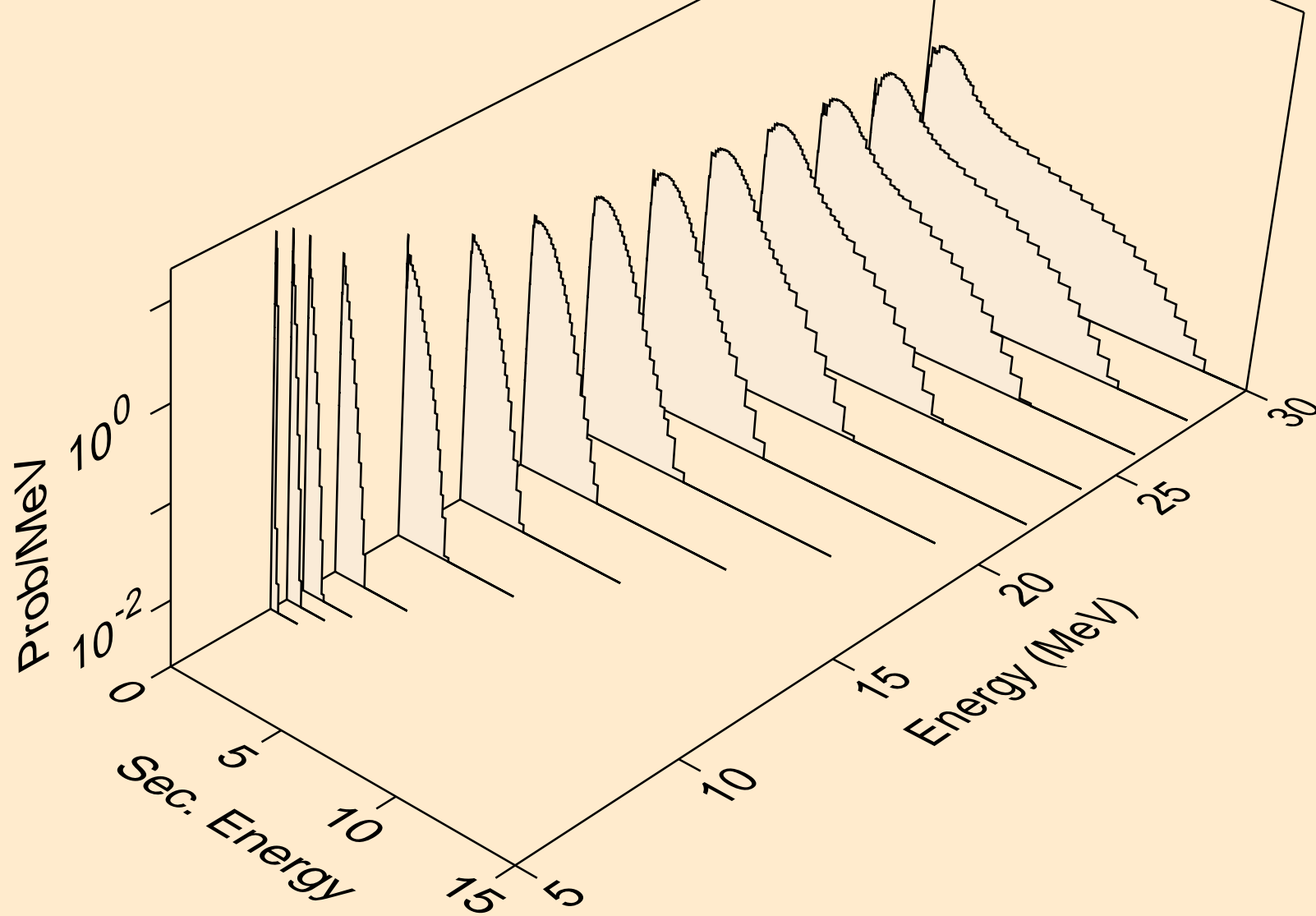
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Neutron emission for (n,2n)a



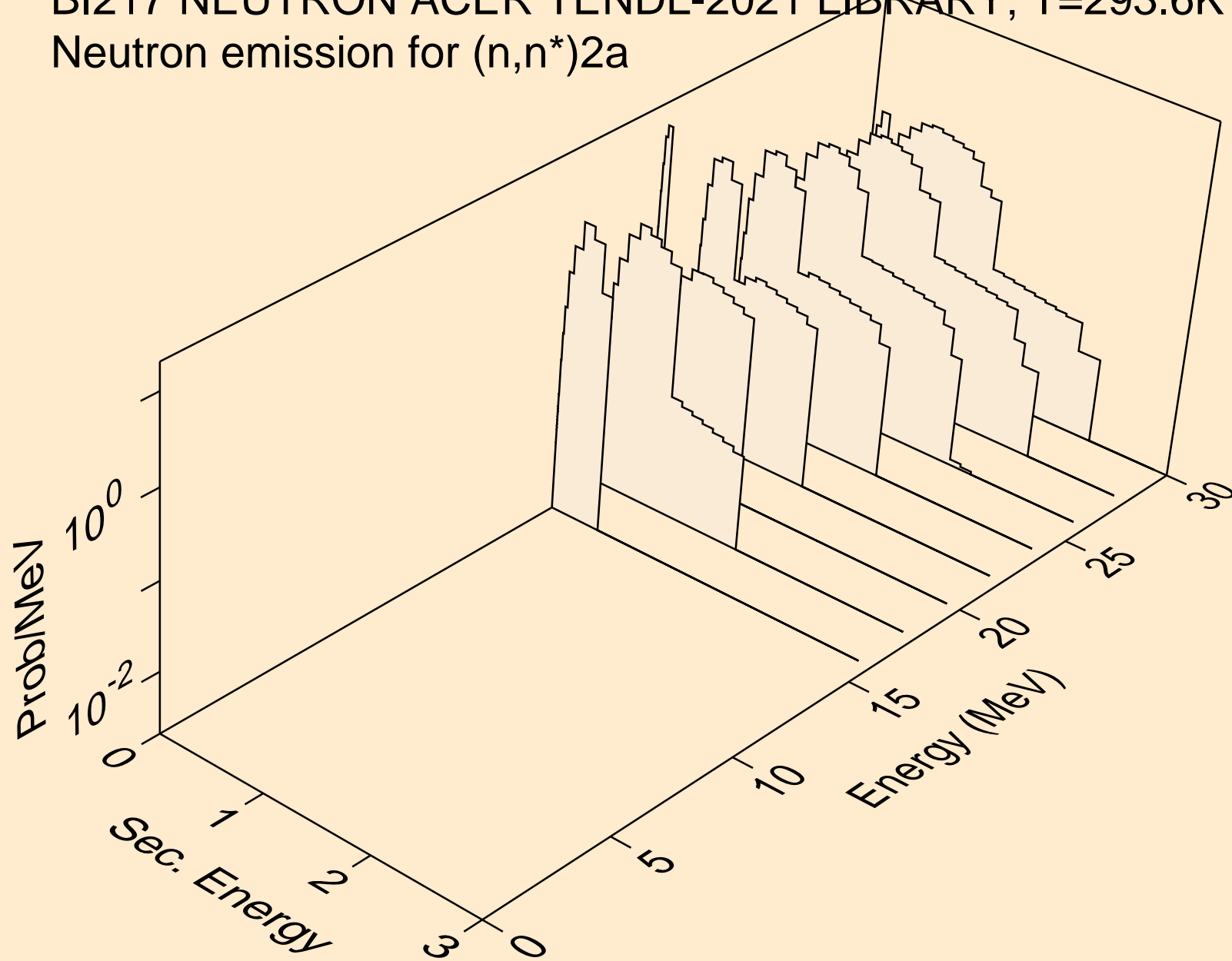
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Neutron emission for (n,3n)a



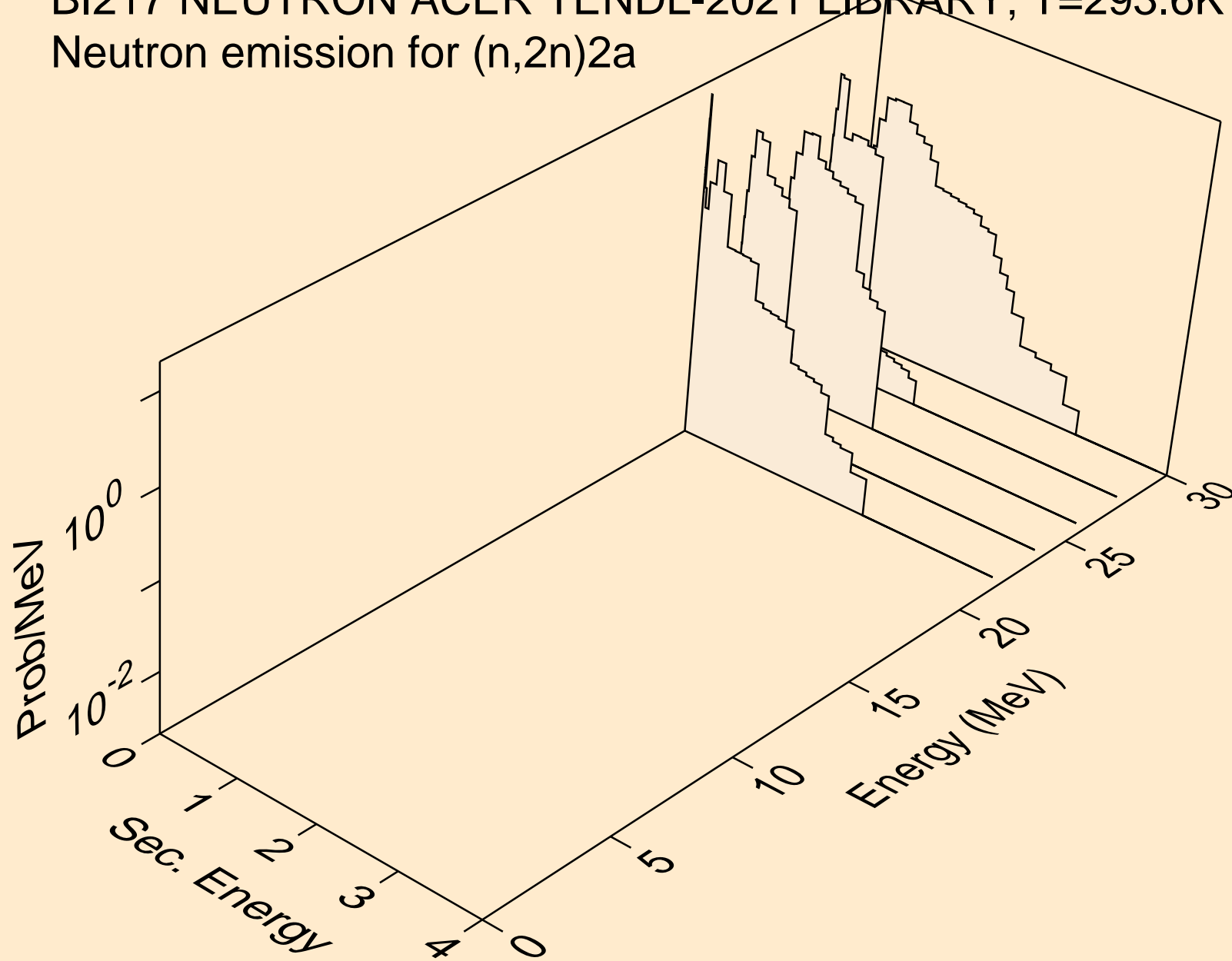
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



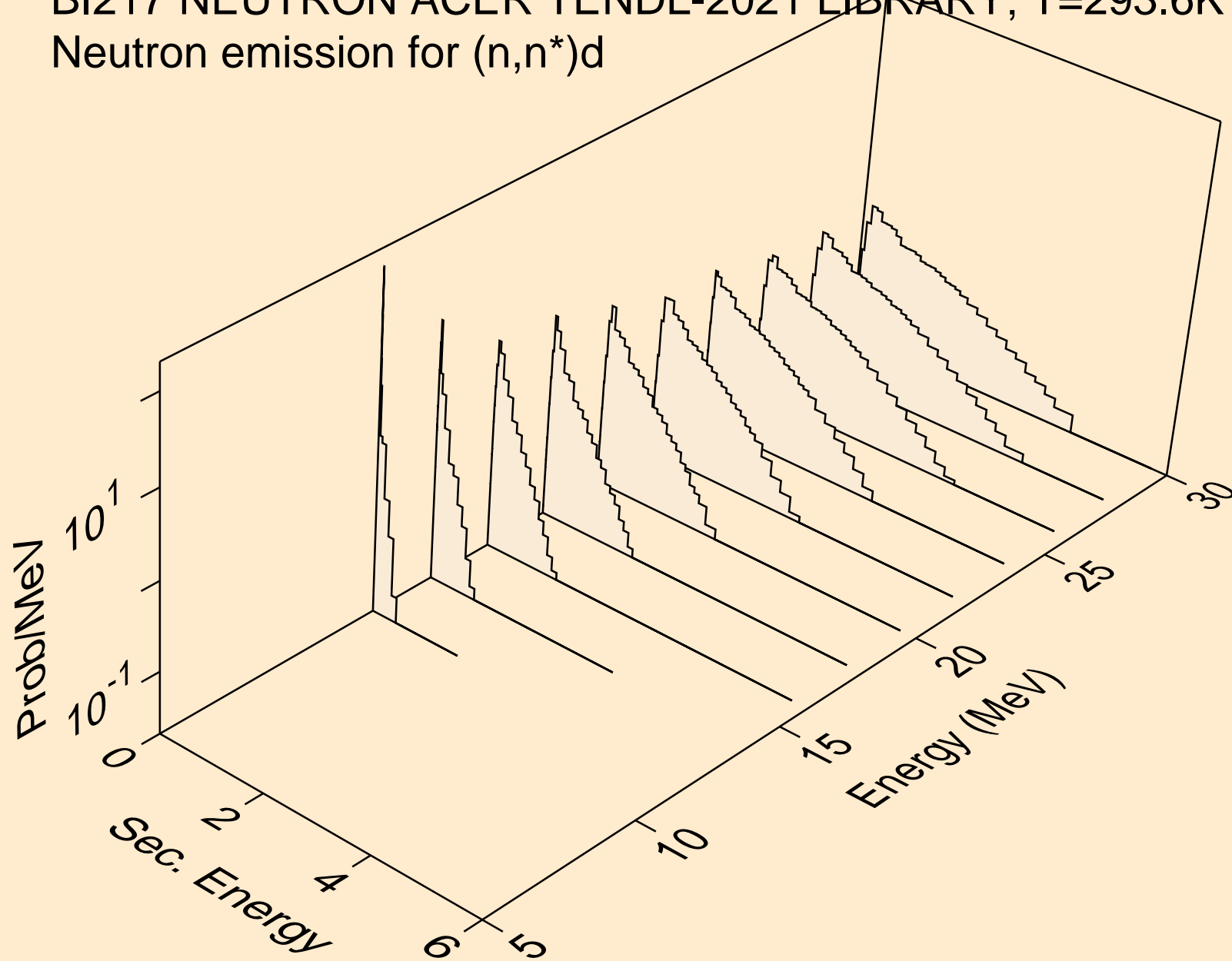
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Neutron emission for (n,n*)2a



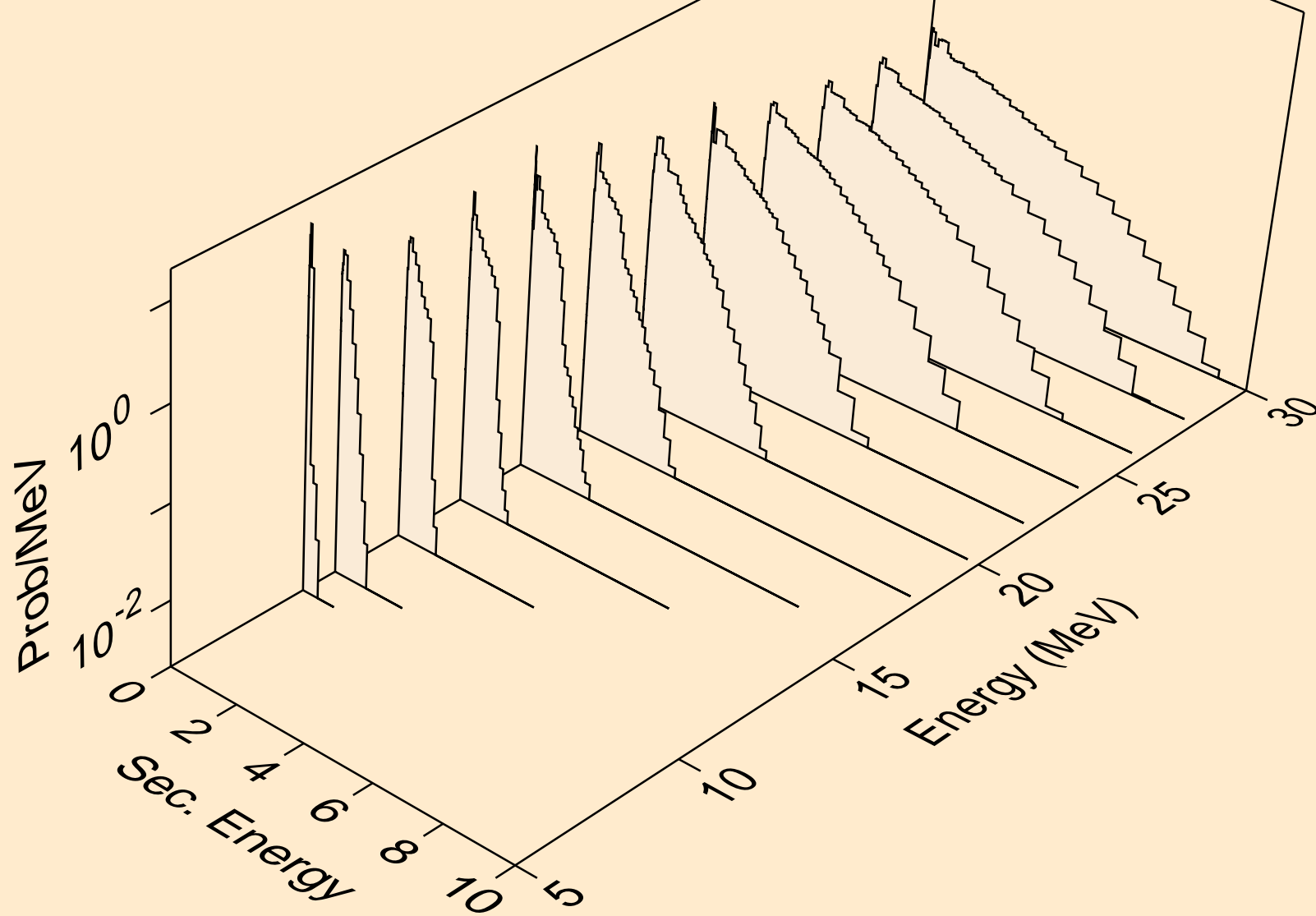
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Neutron emission for (n,2n)2a



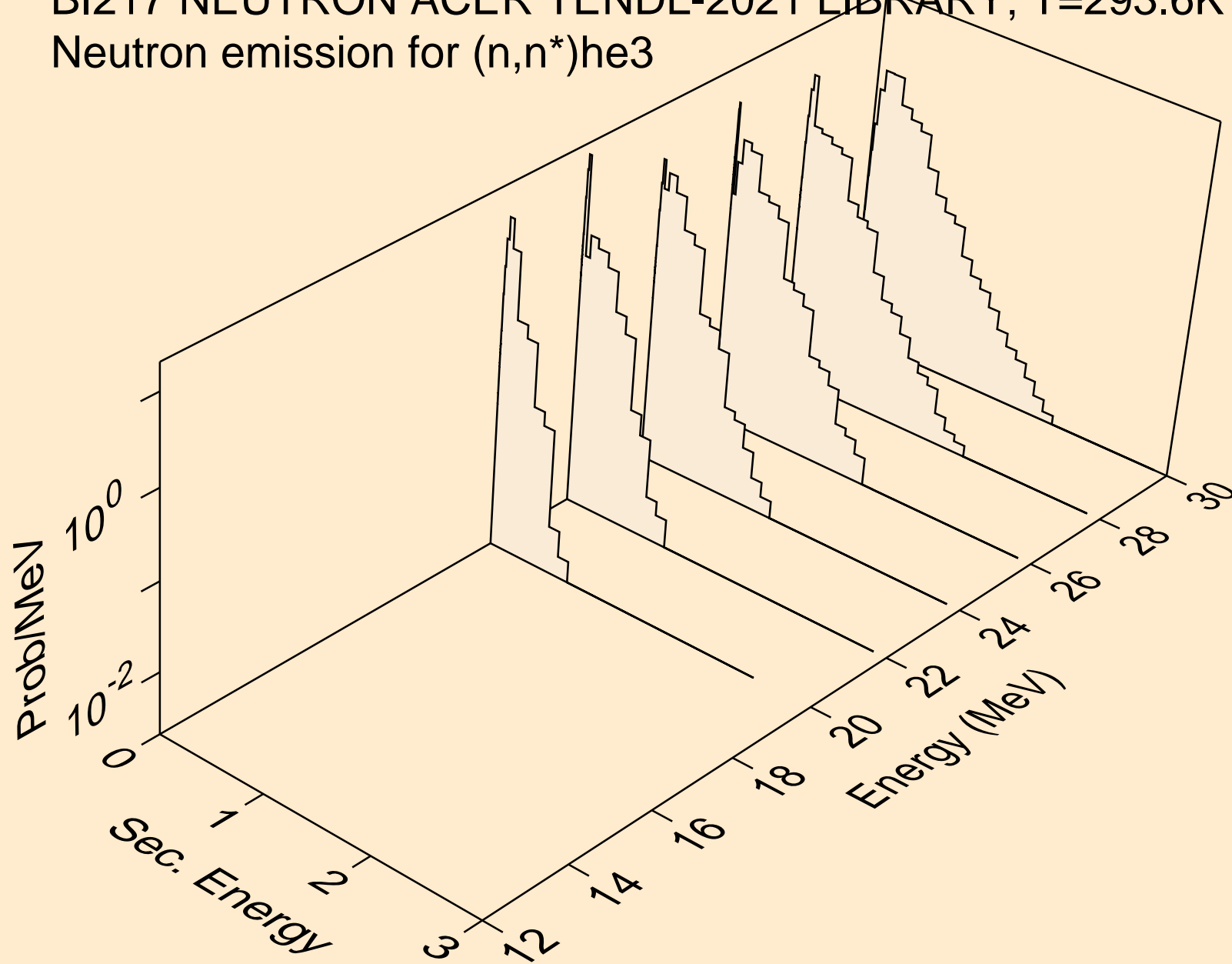
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Neutron emission for (n,n*)d



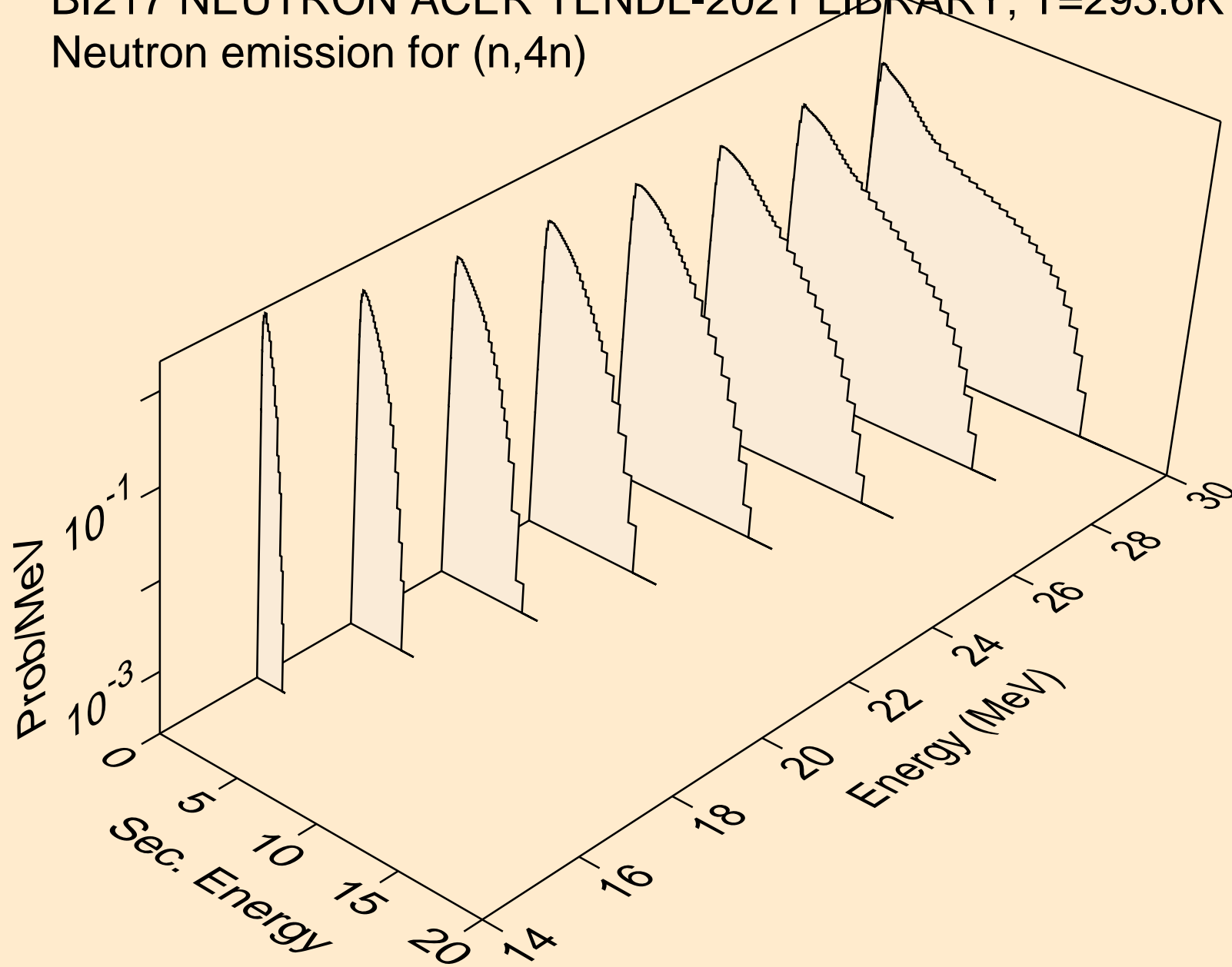
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



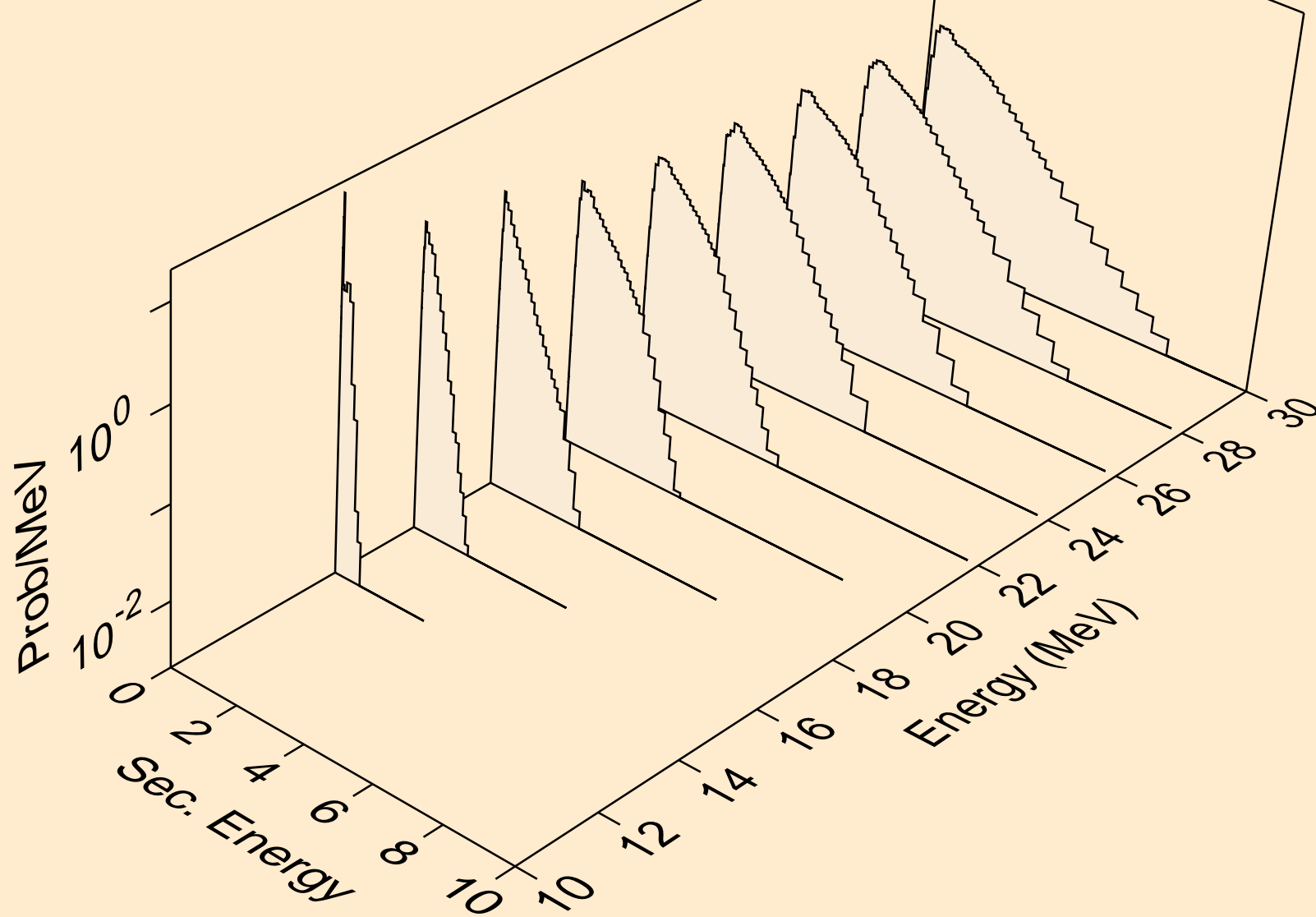
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



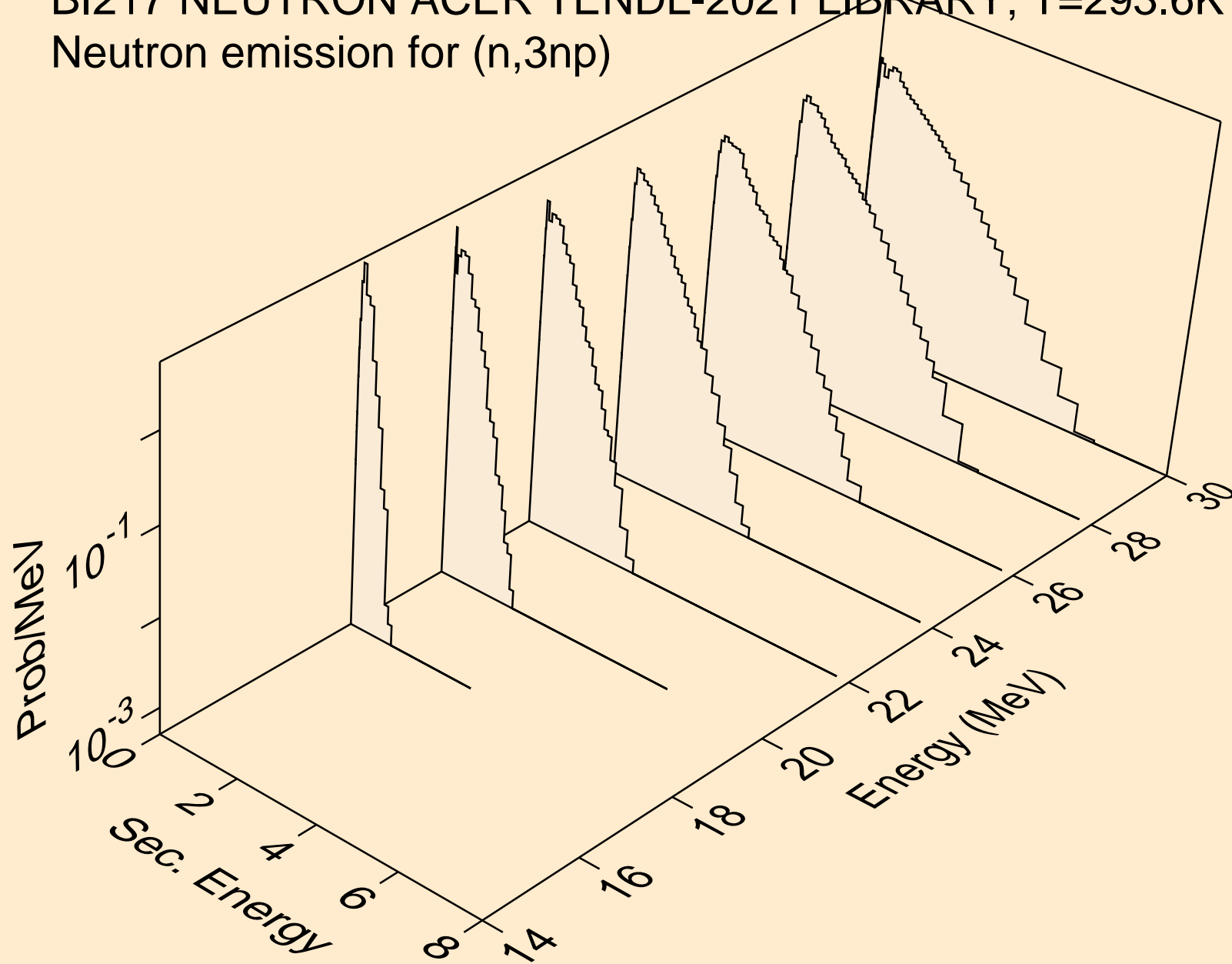
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



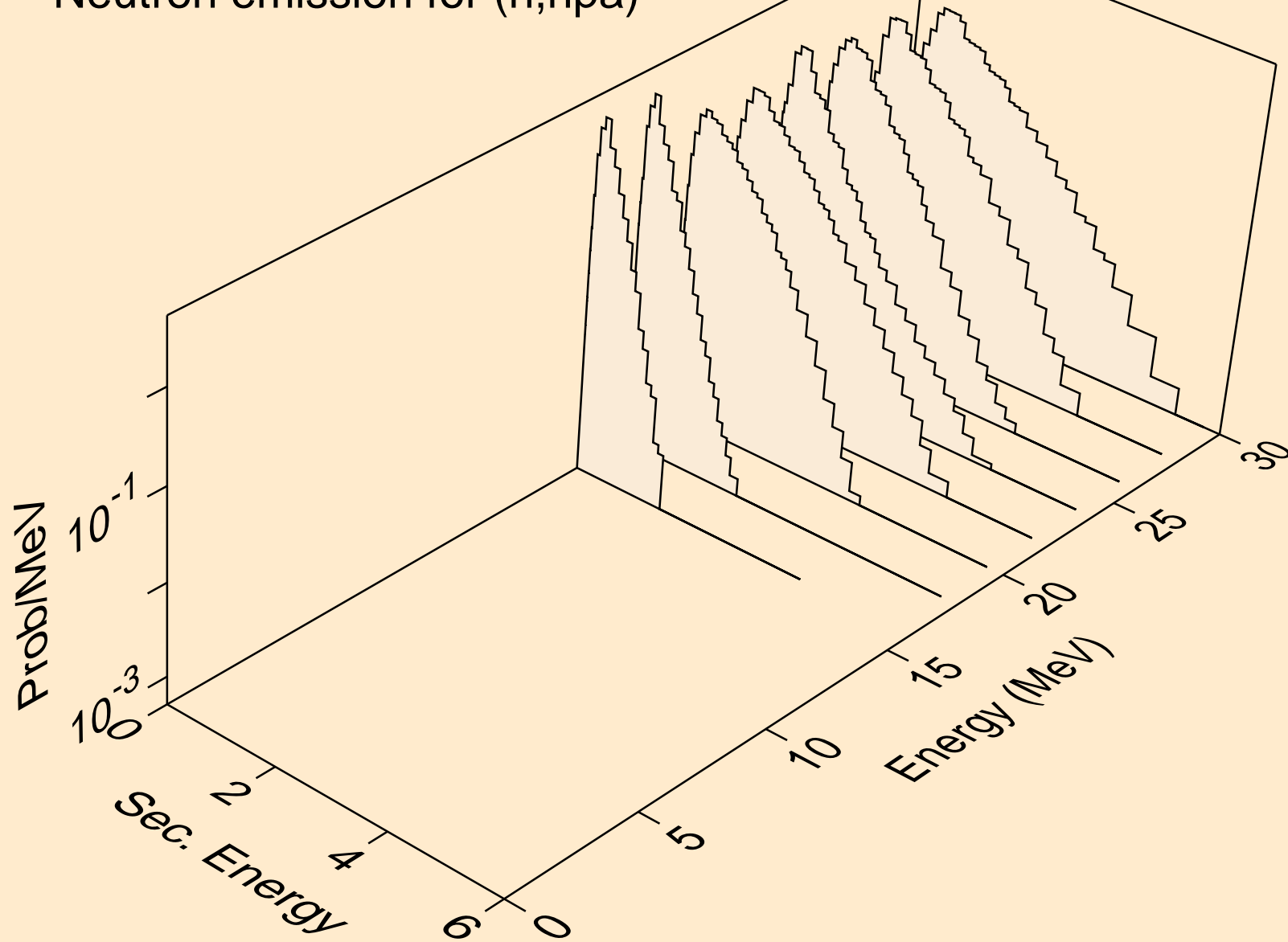
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Neutron emission for (n,2np)



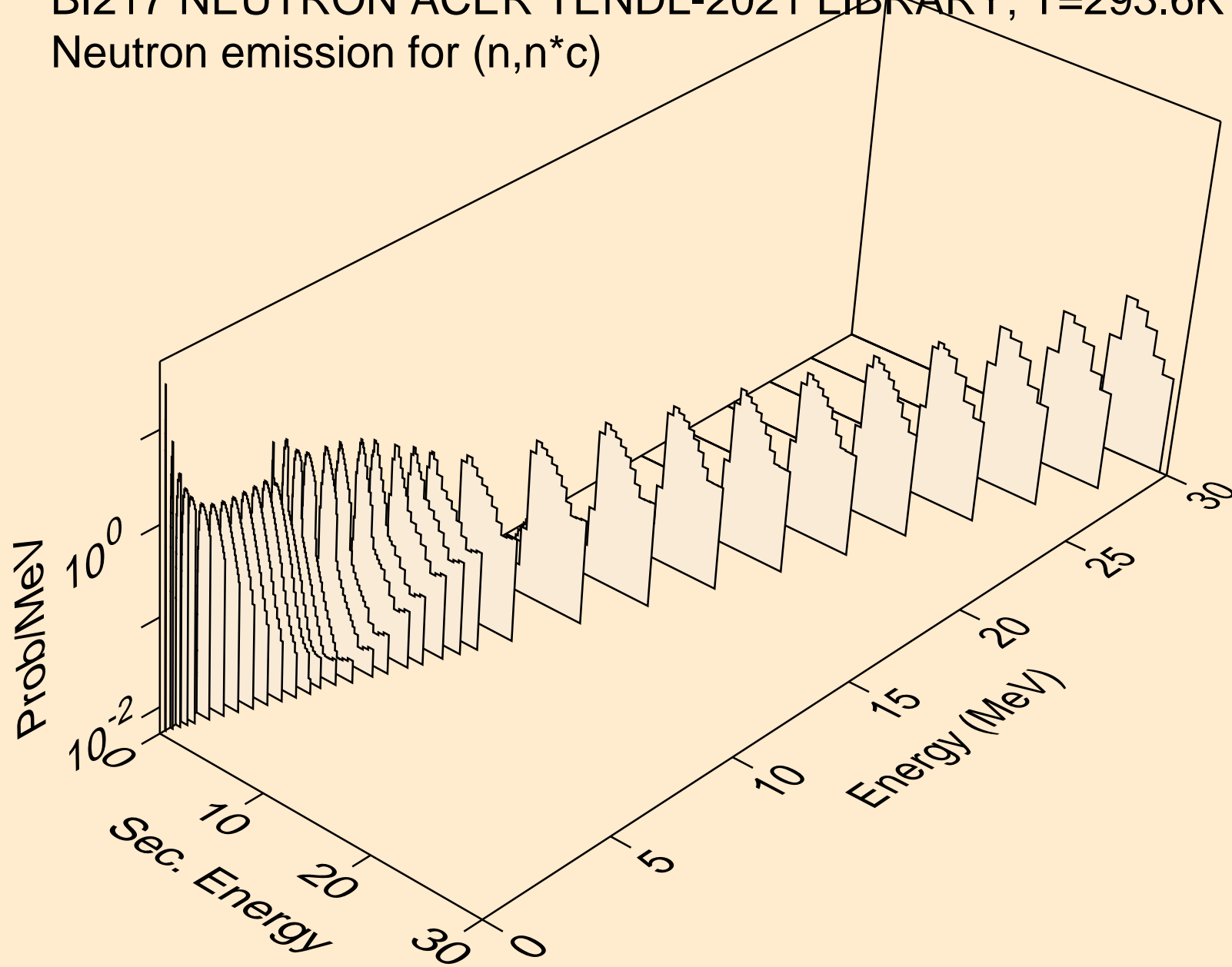
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Neutron emission for (n,3np)



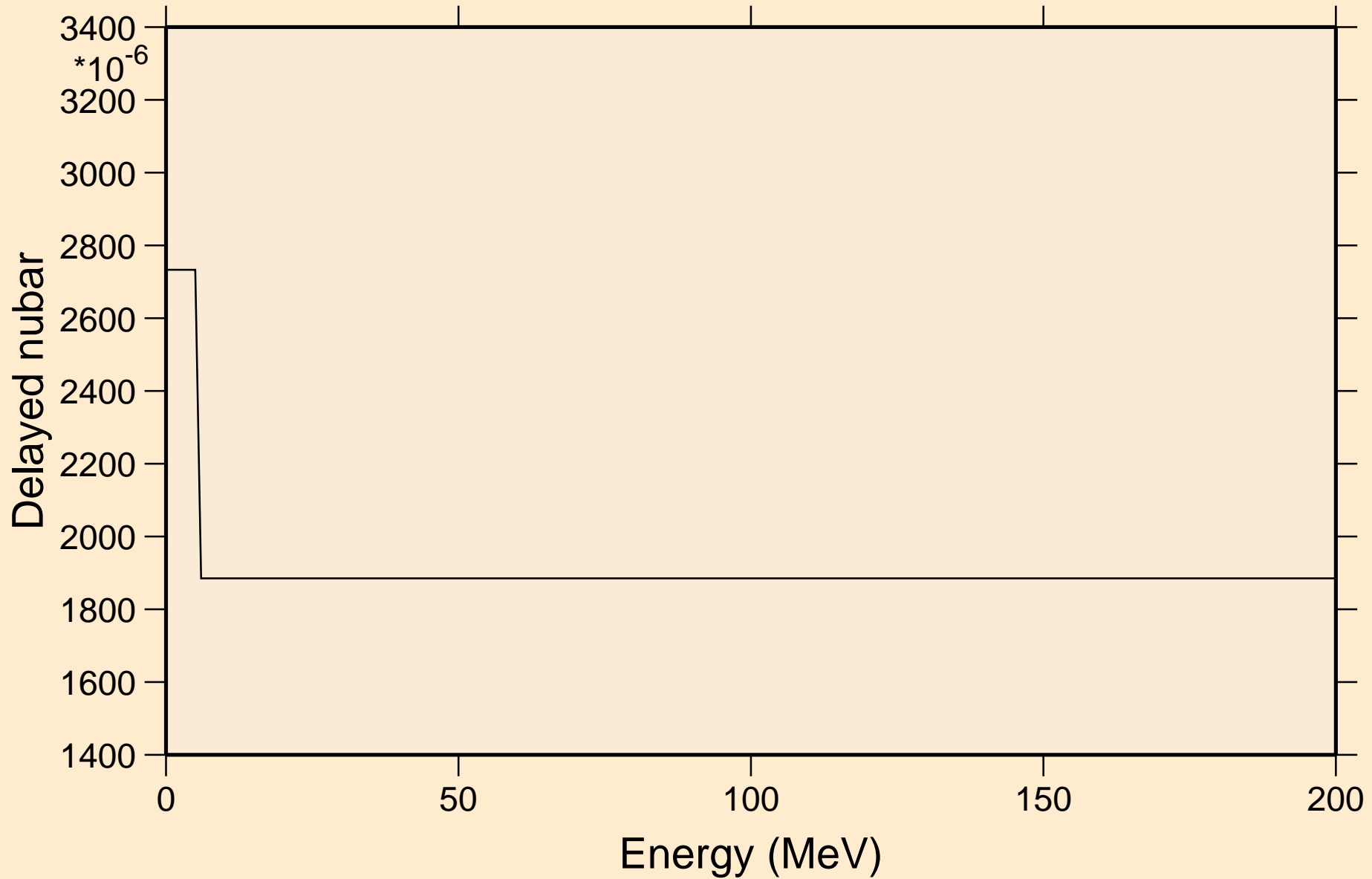
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

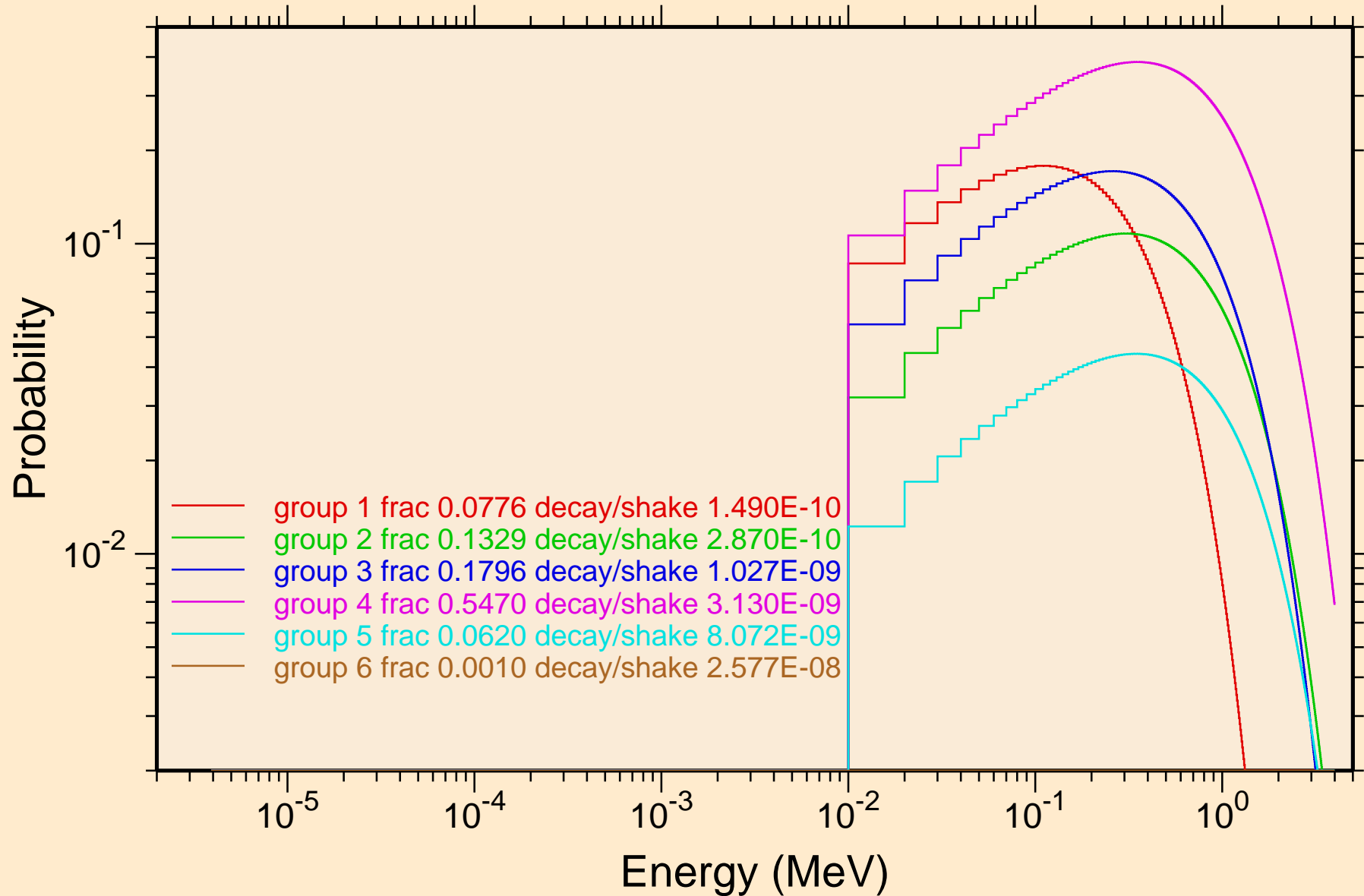


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Delayed nubar

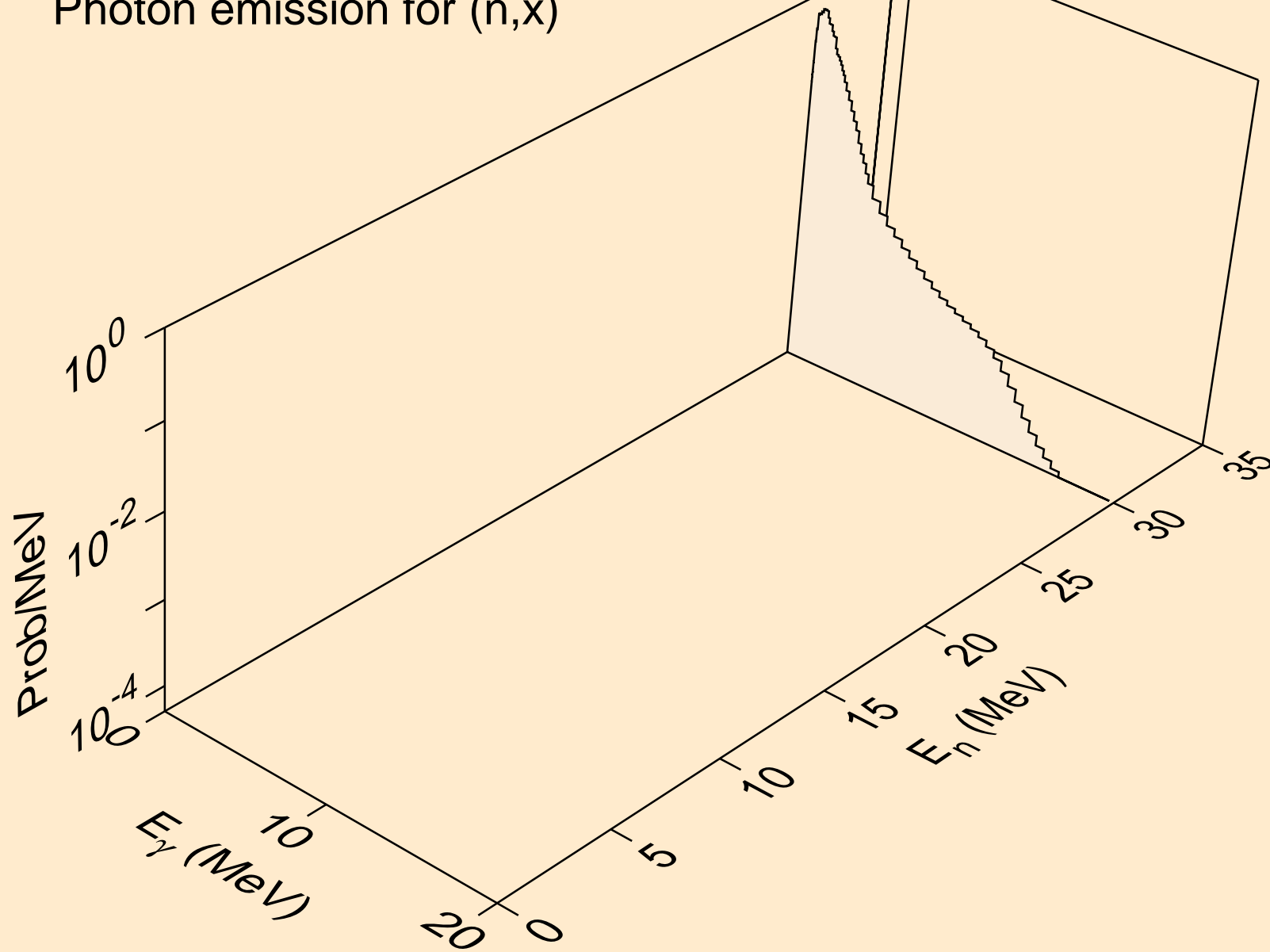


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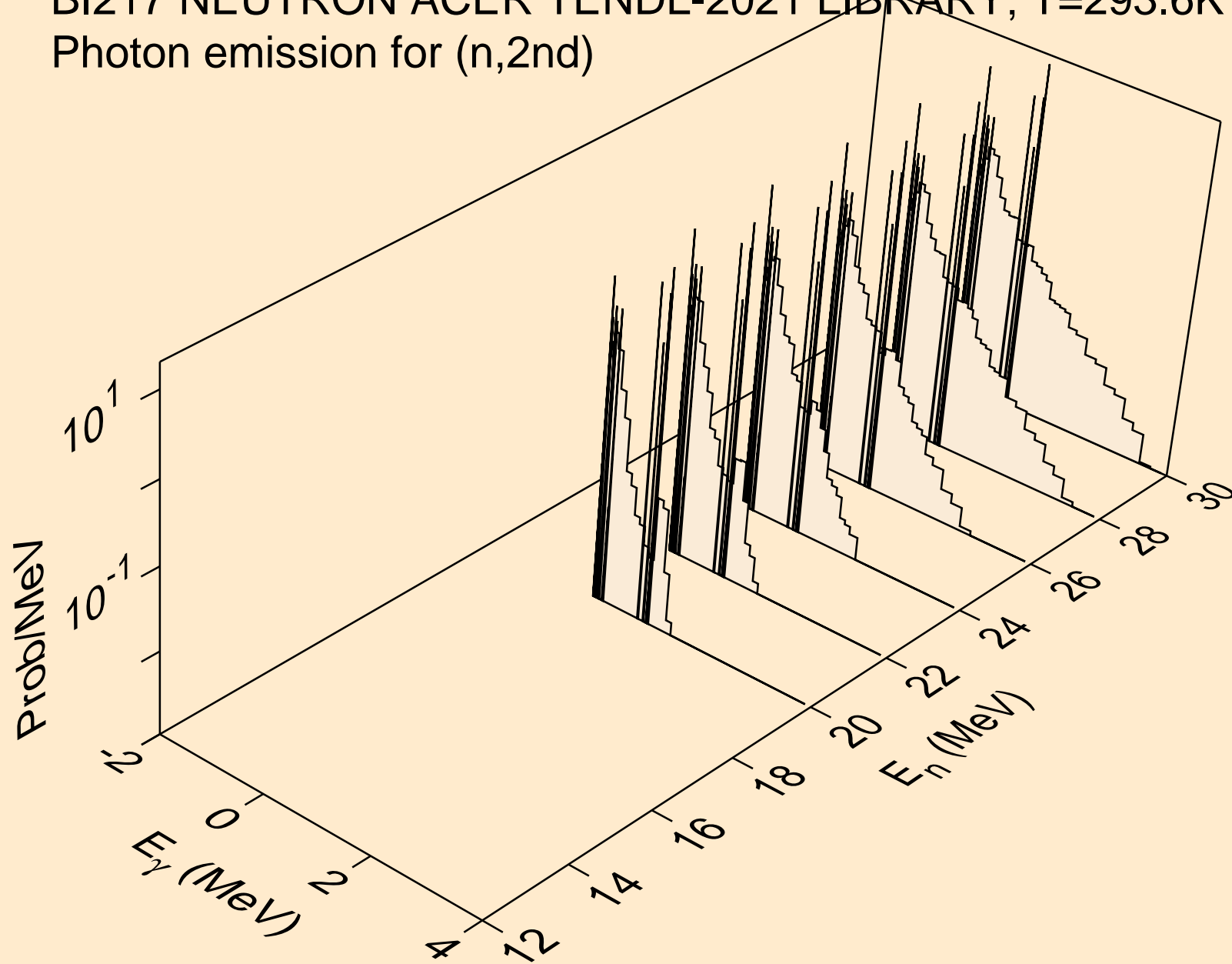
Delayed neutron spectra



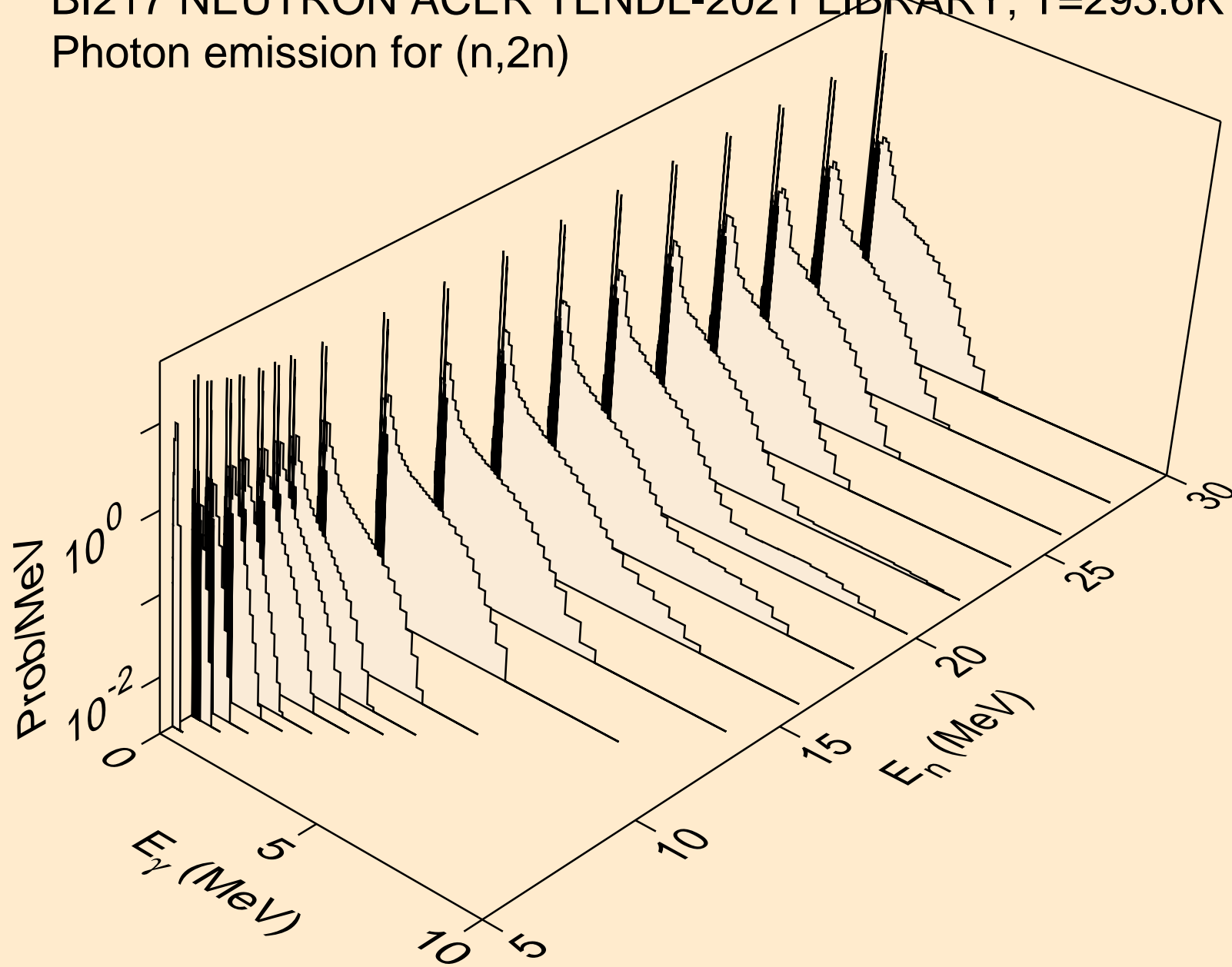
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



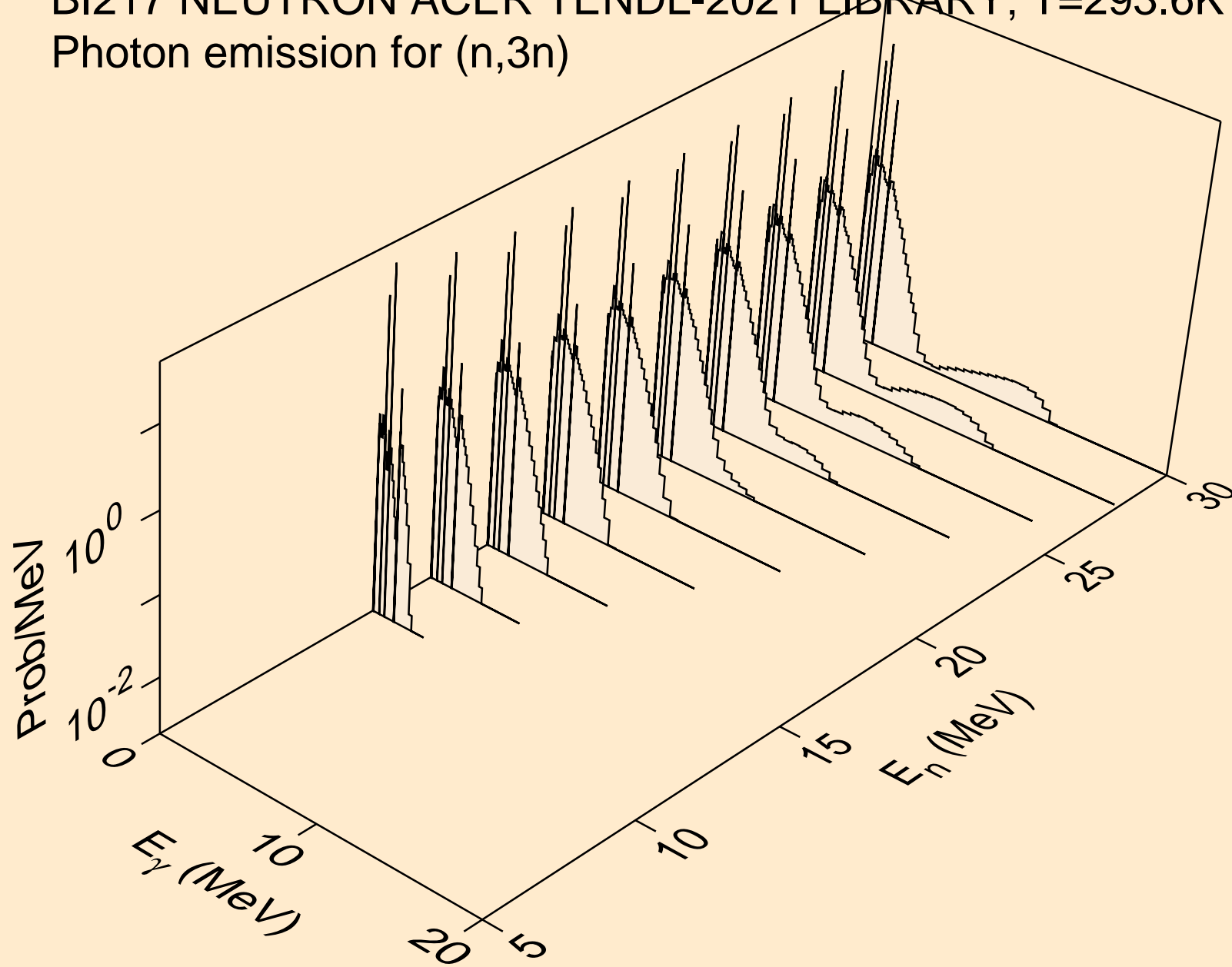
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Photon emission for (n,2nd)



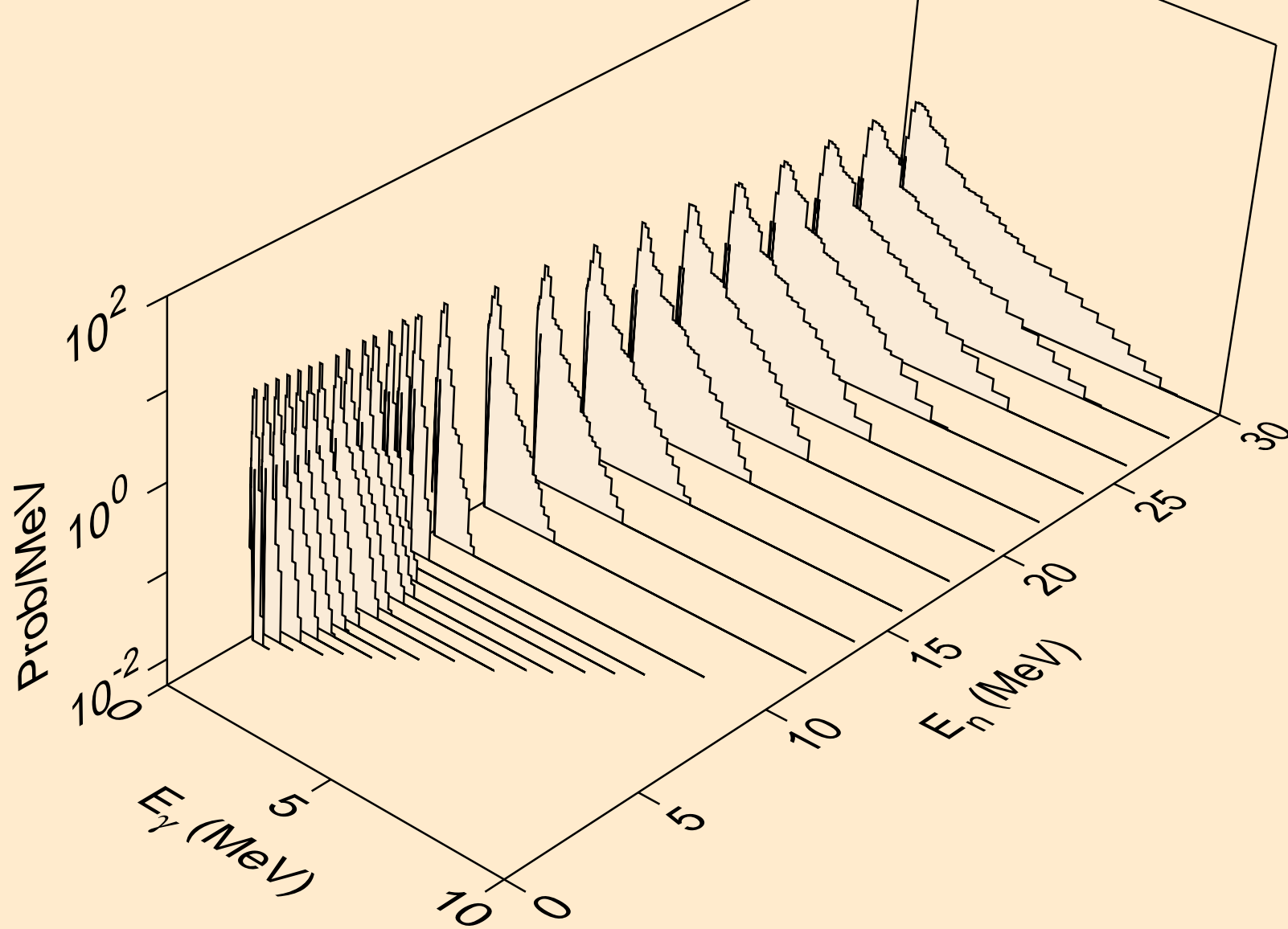
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Photon emission for (n,2n)



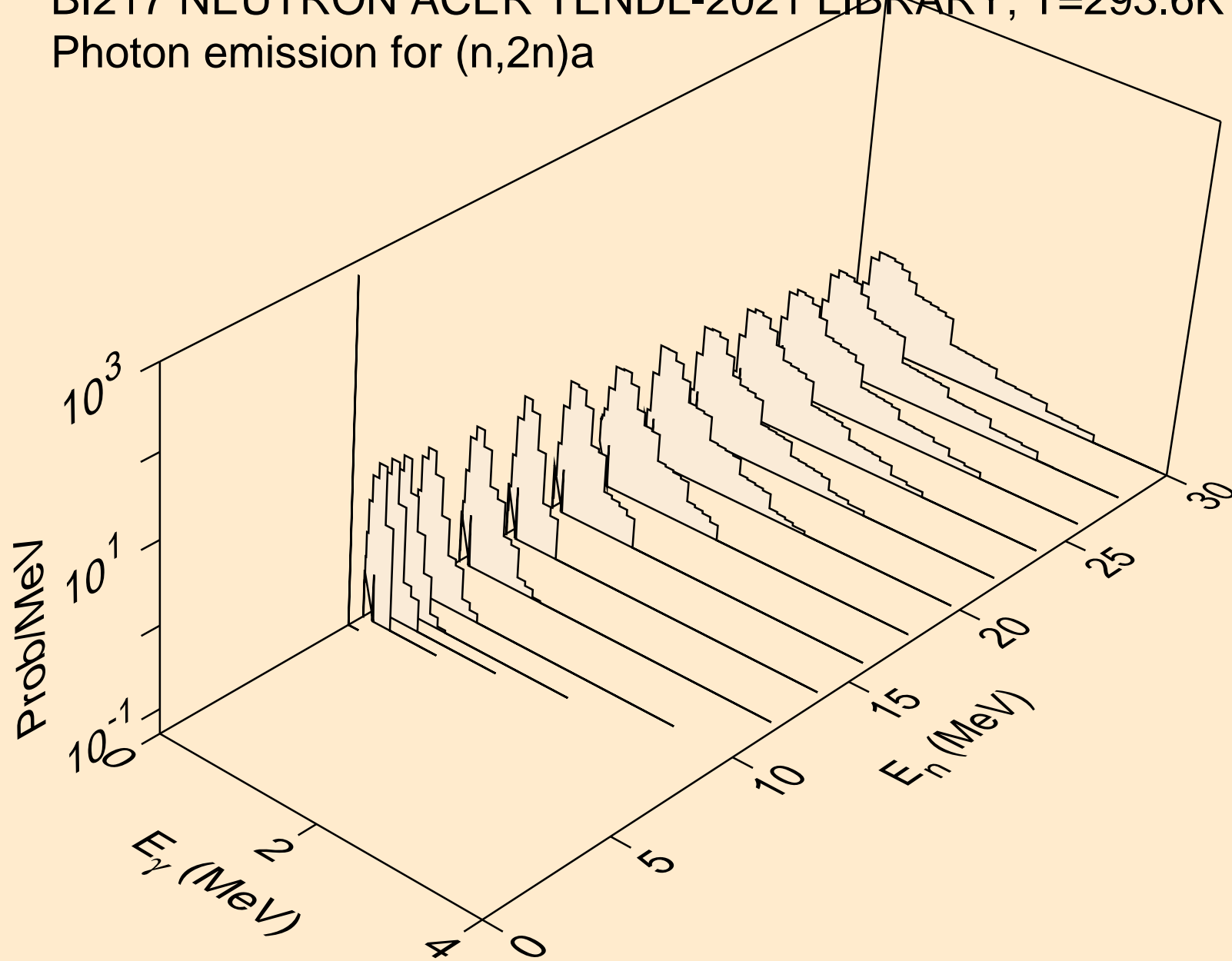
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Photon emission for (n,3n)



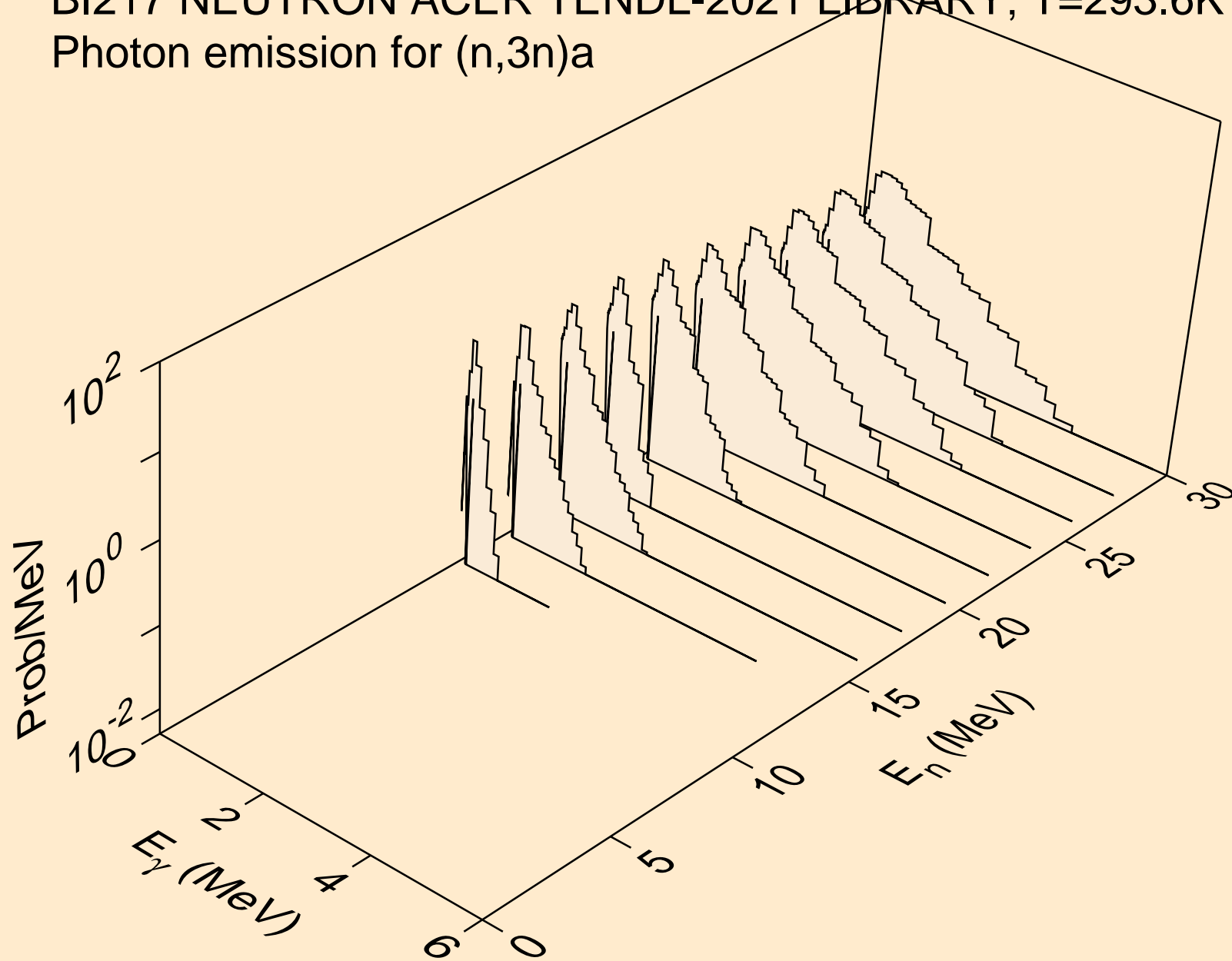
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Photon emission for (n,n*)a



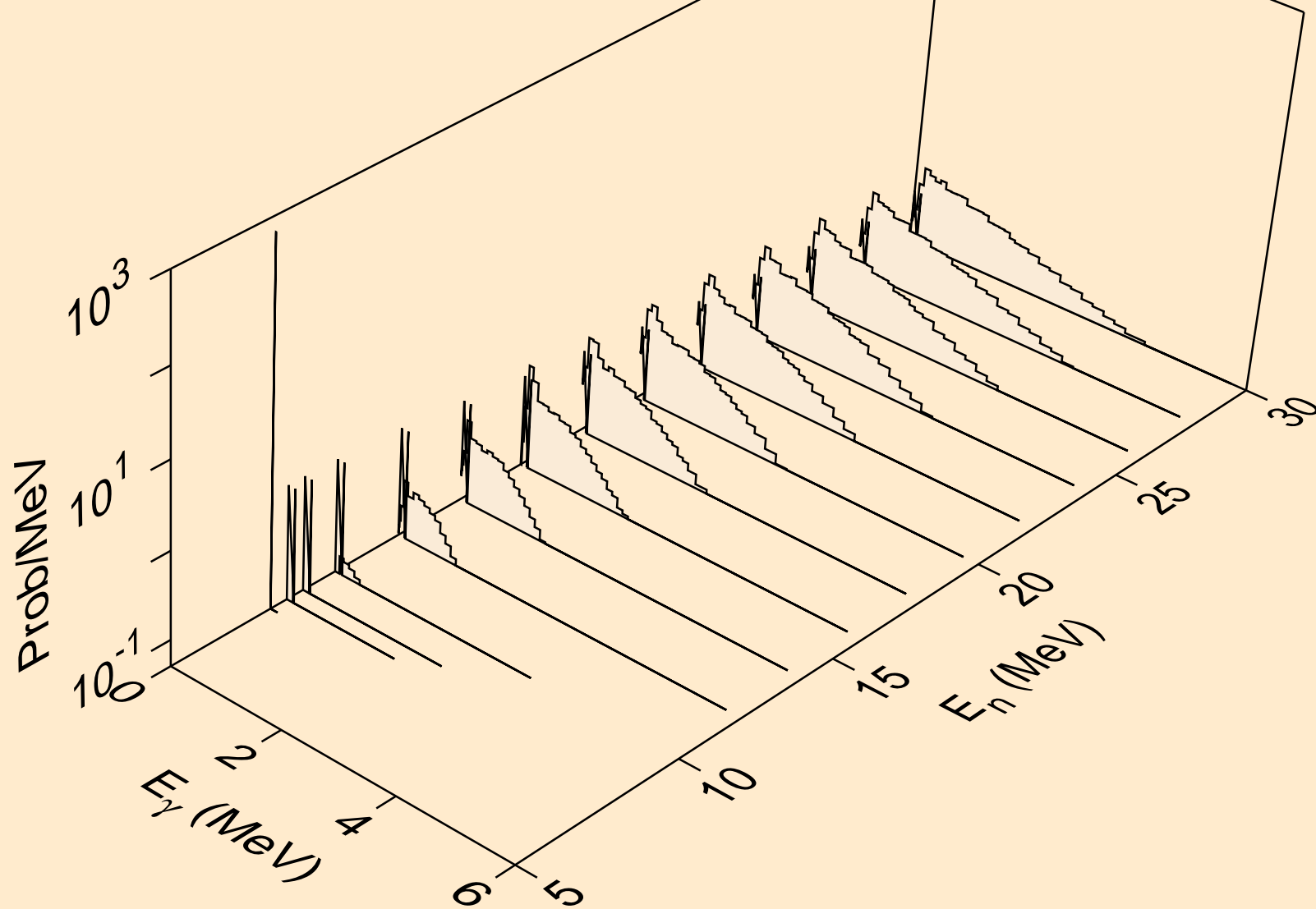
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Photon emission for (n,2n)a



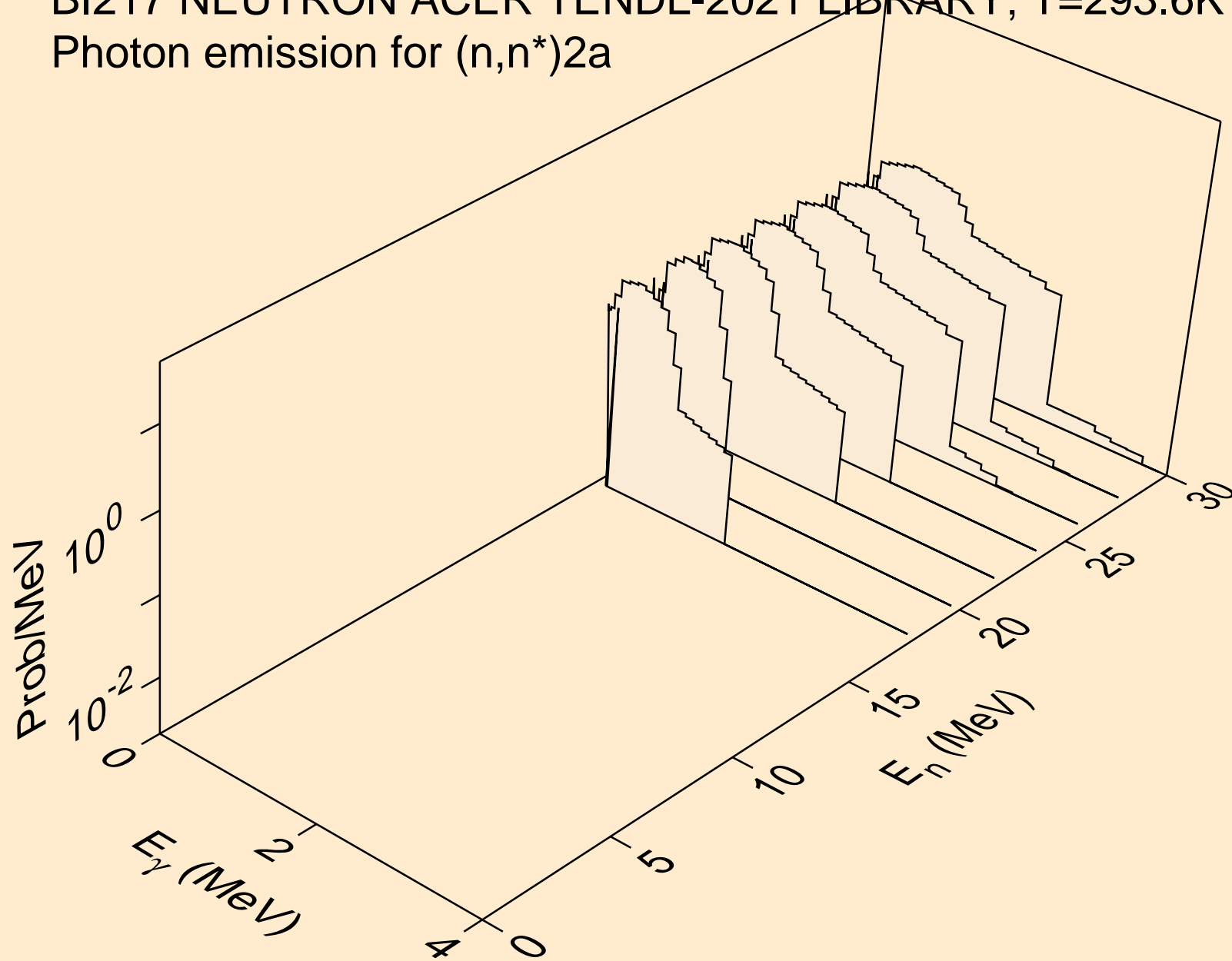
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



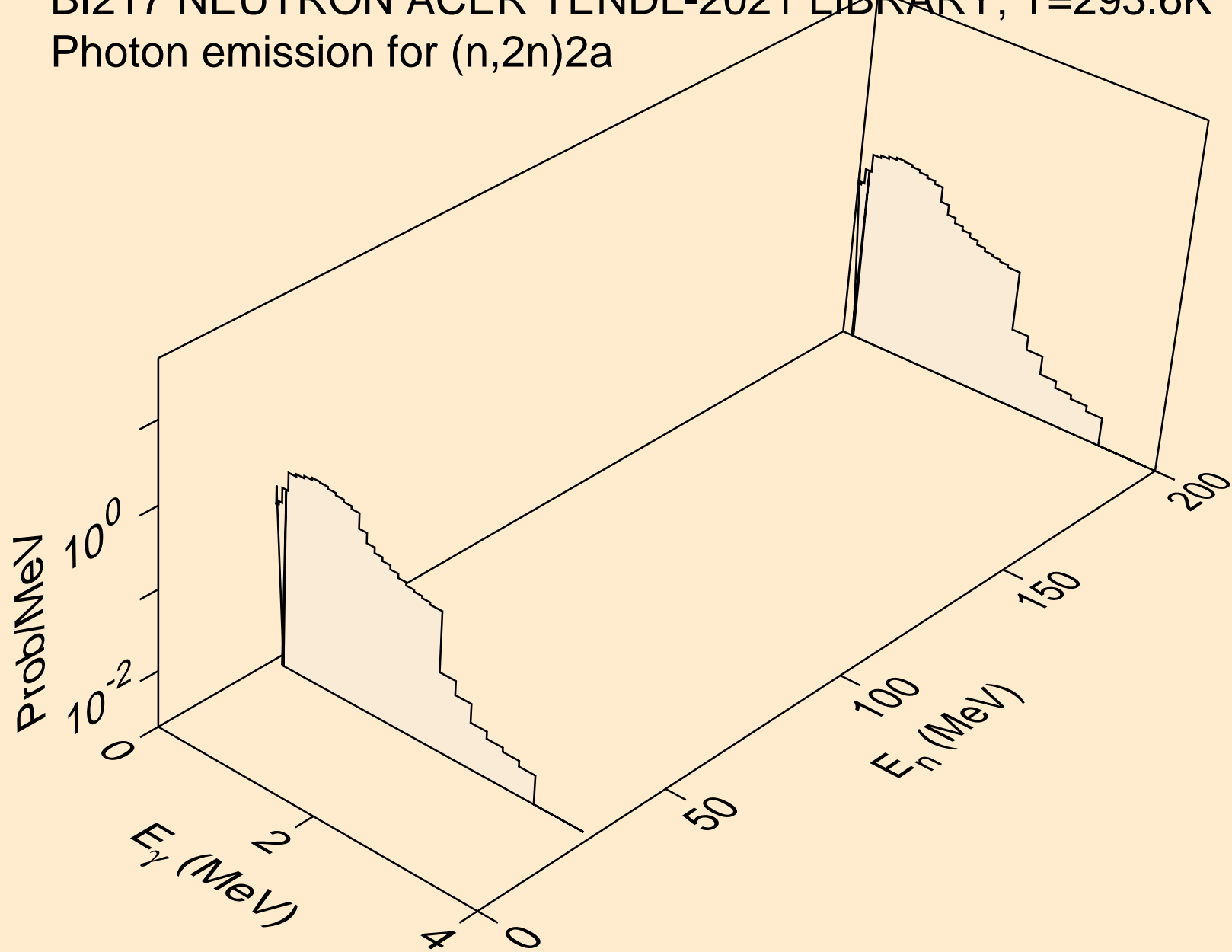
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



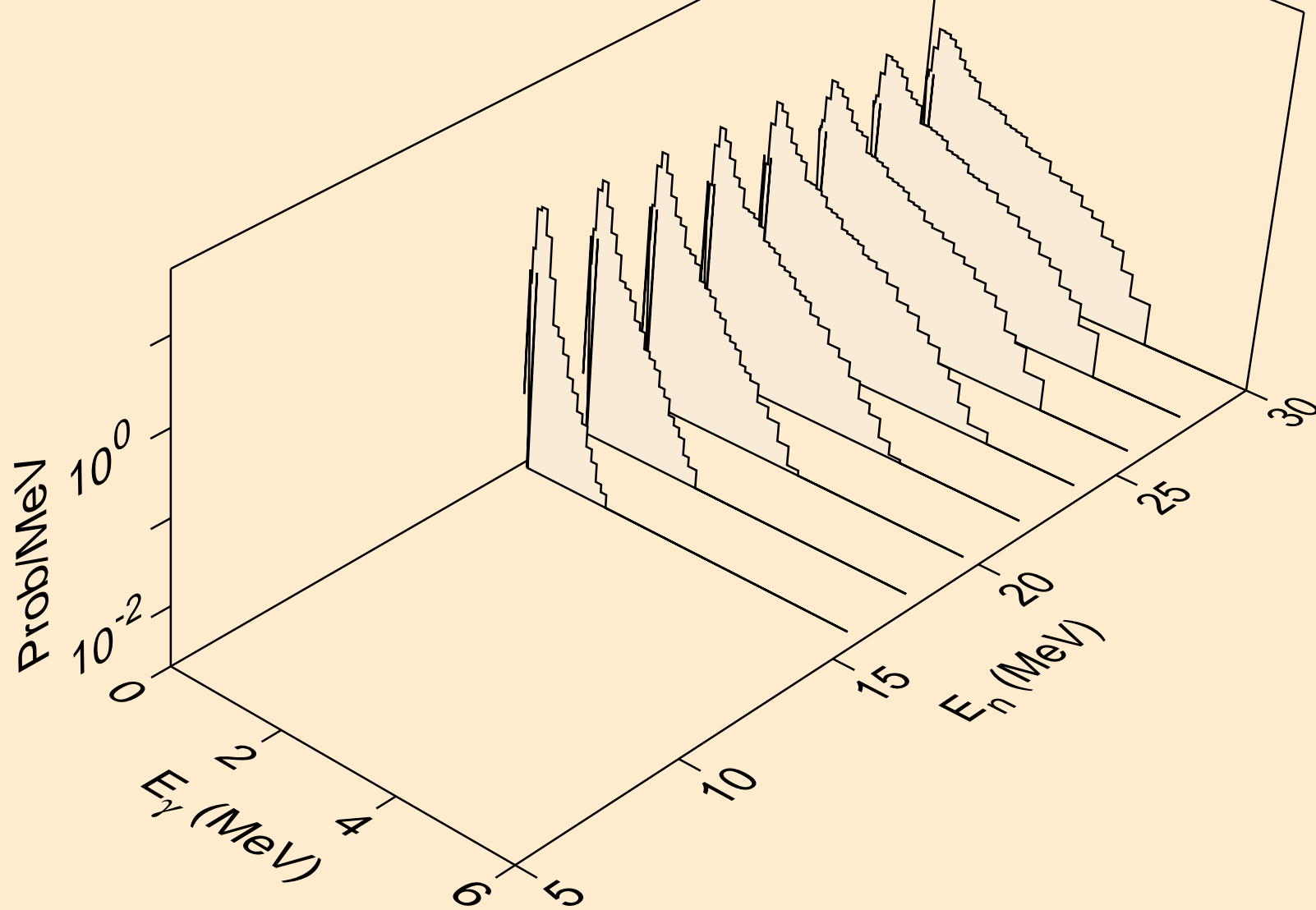
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Photon emission for (n,n*)2a



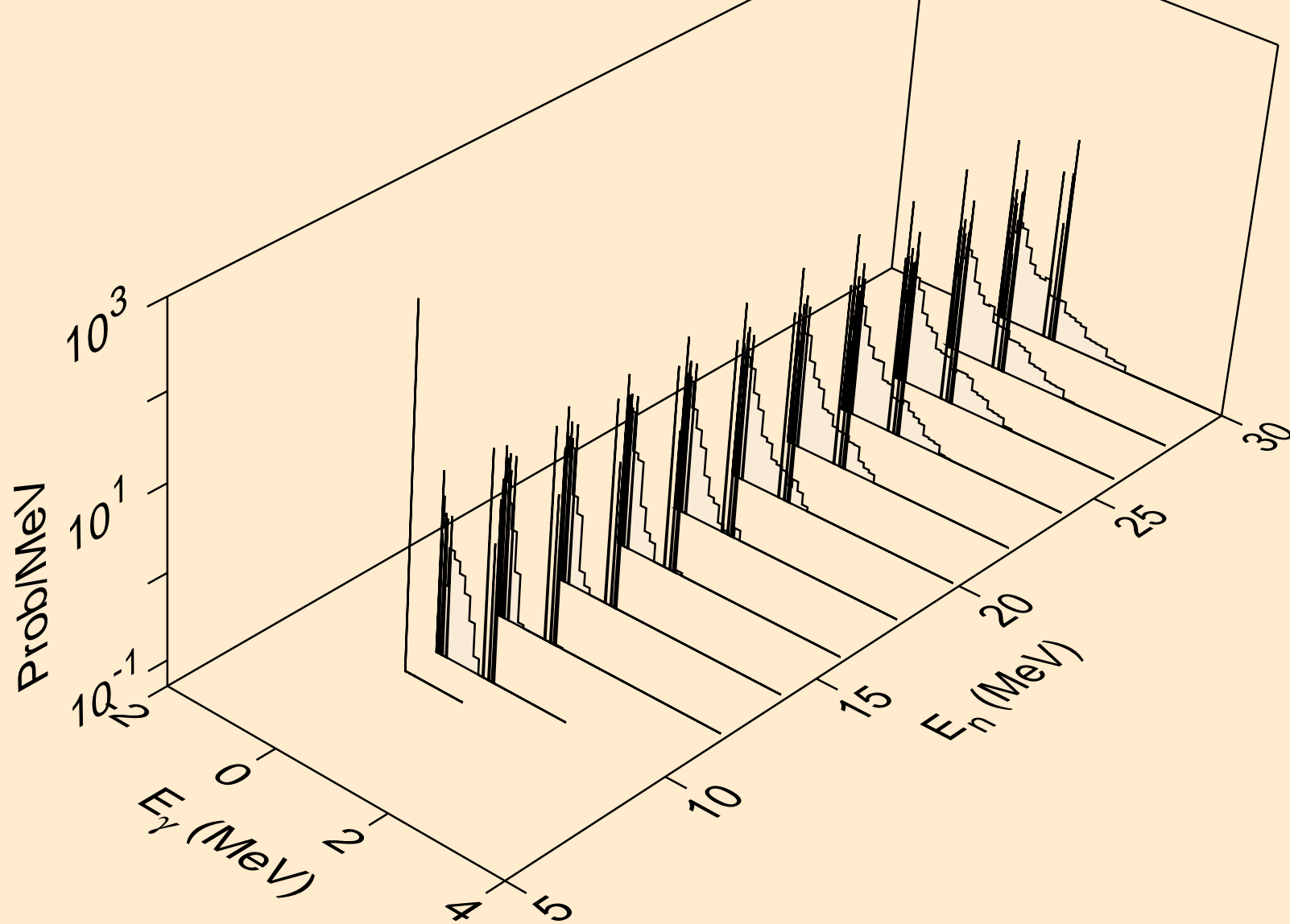
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Photon emission for (n,2n)2a



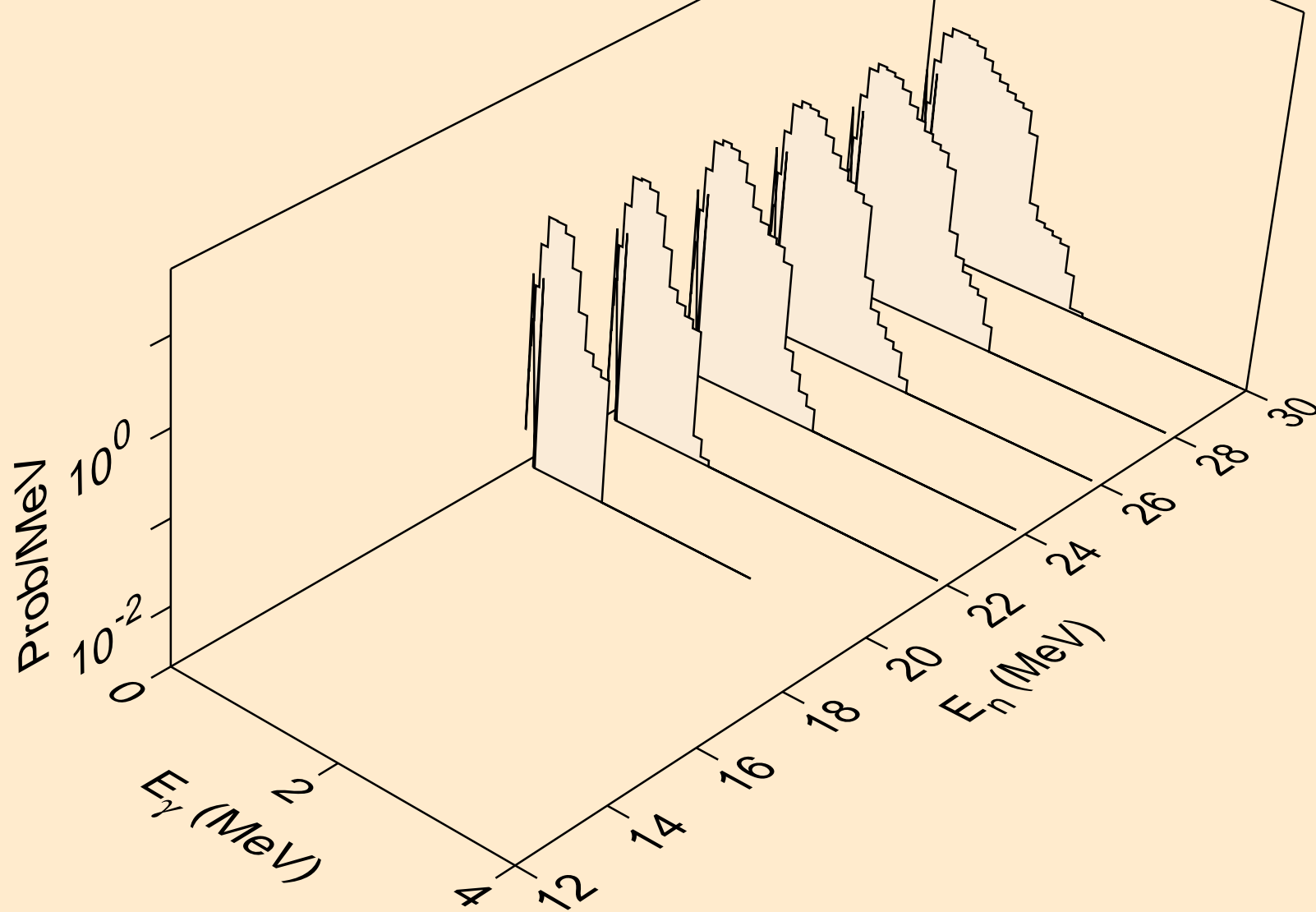
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



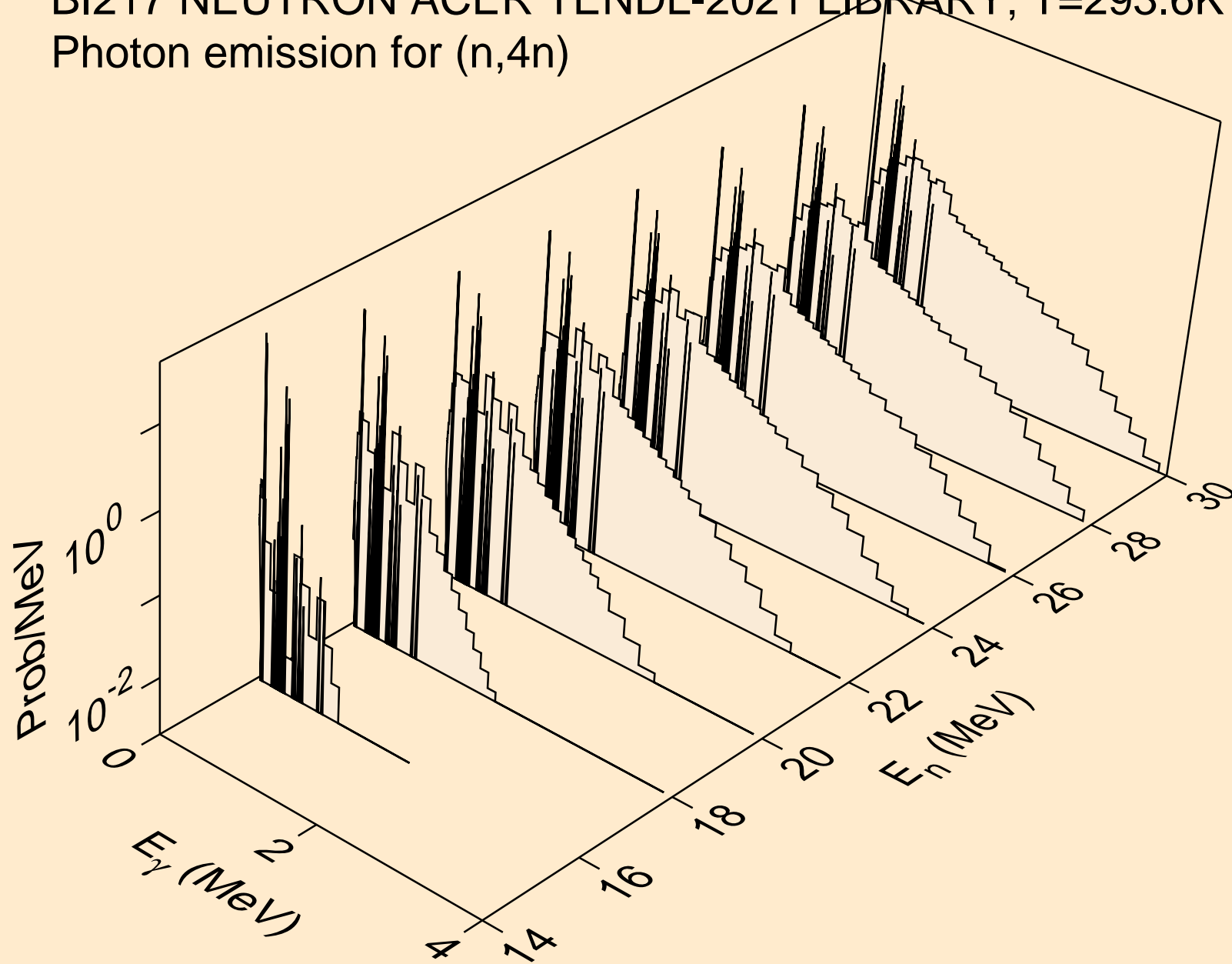
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



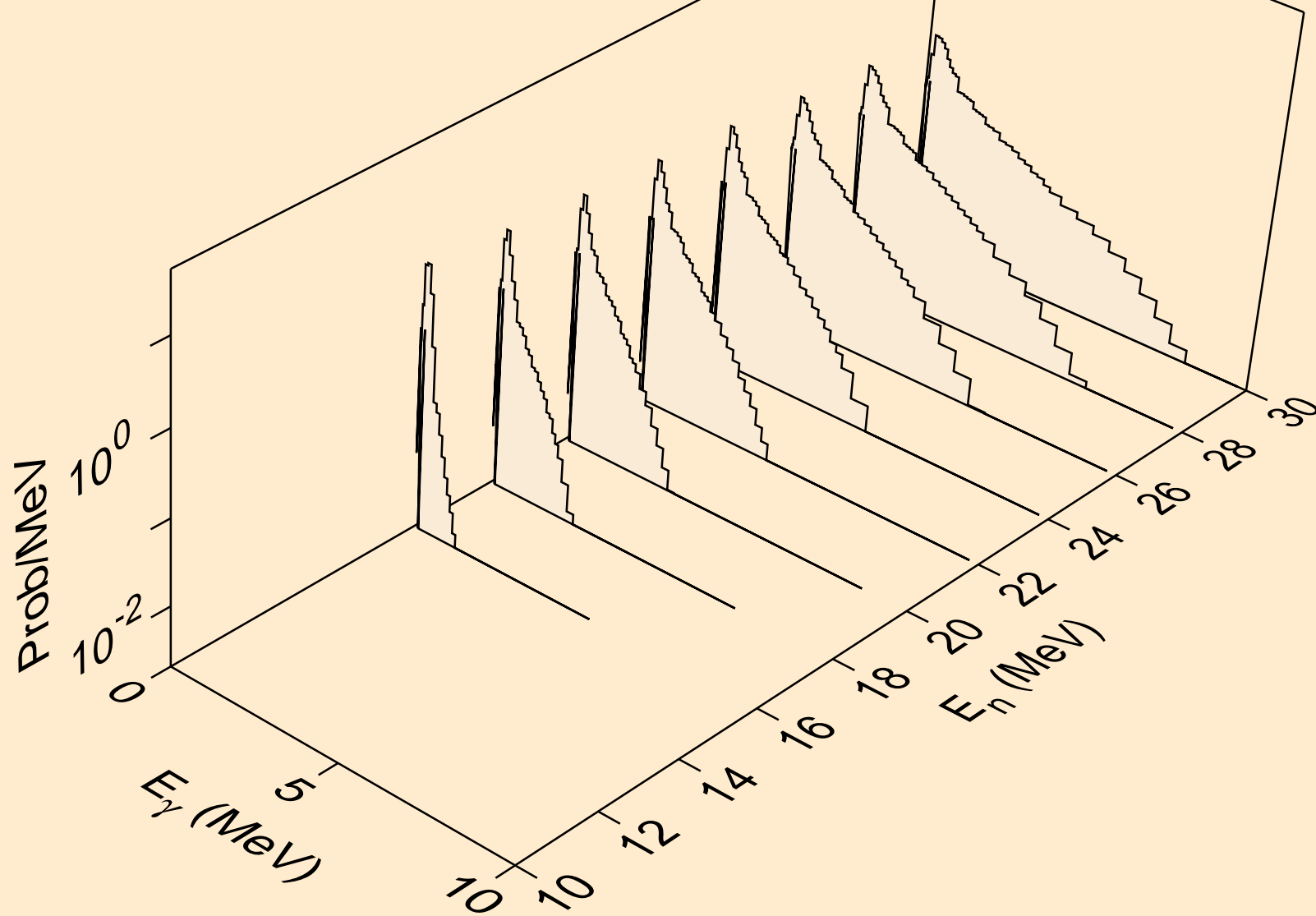
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



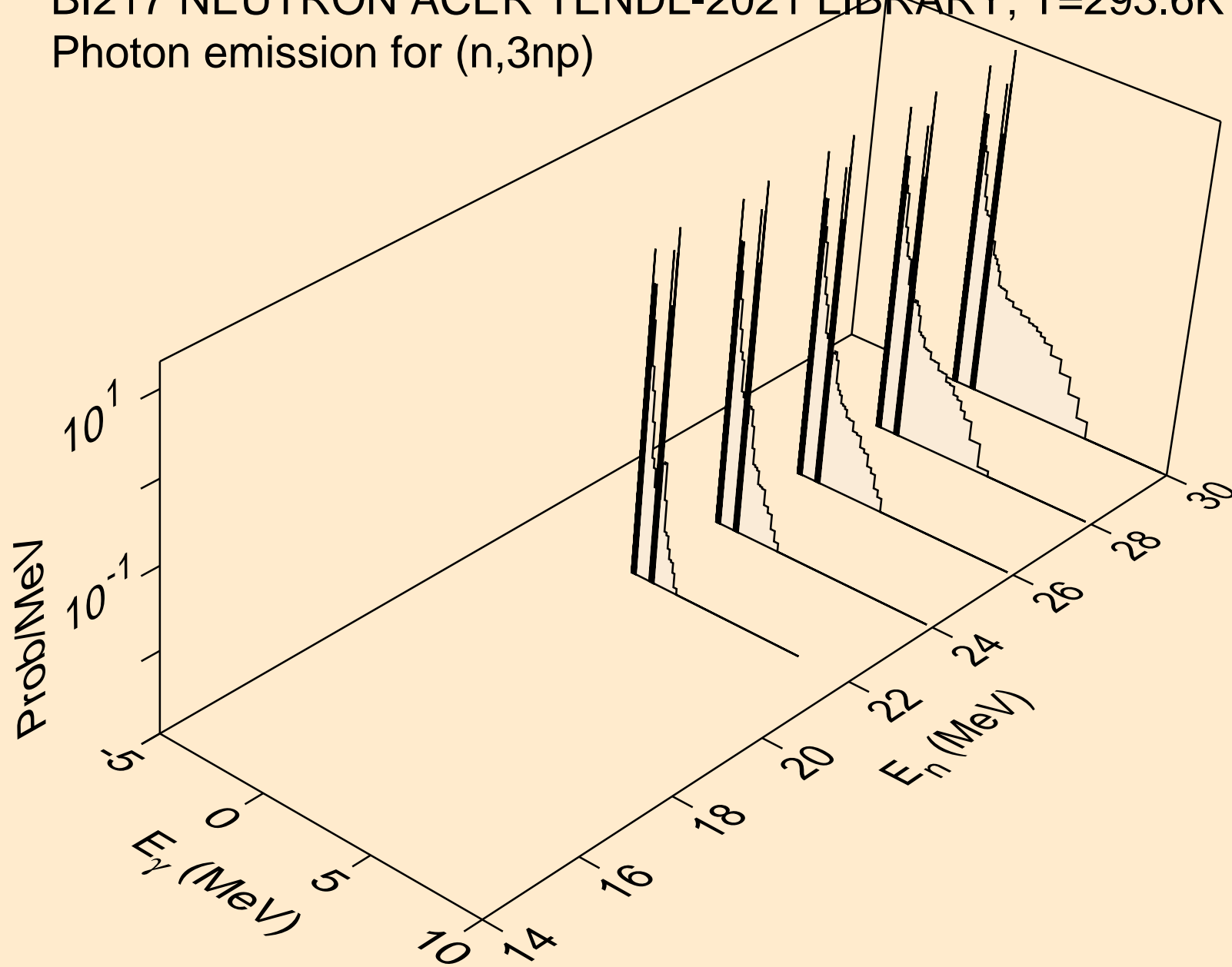
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



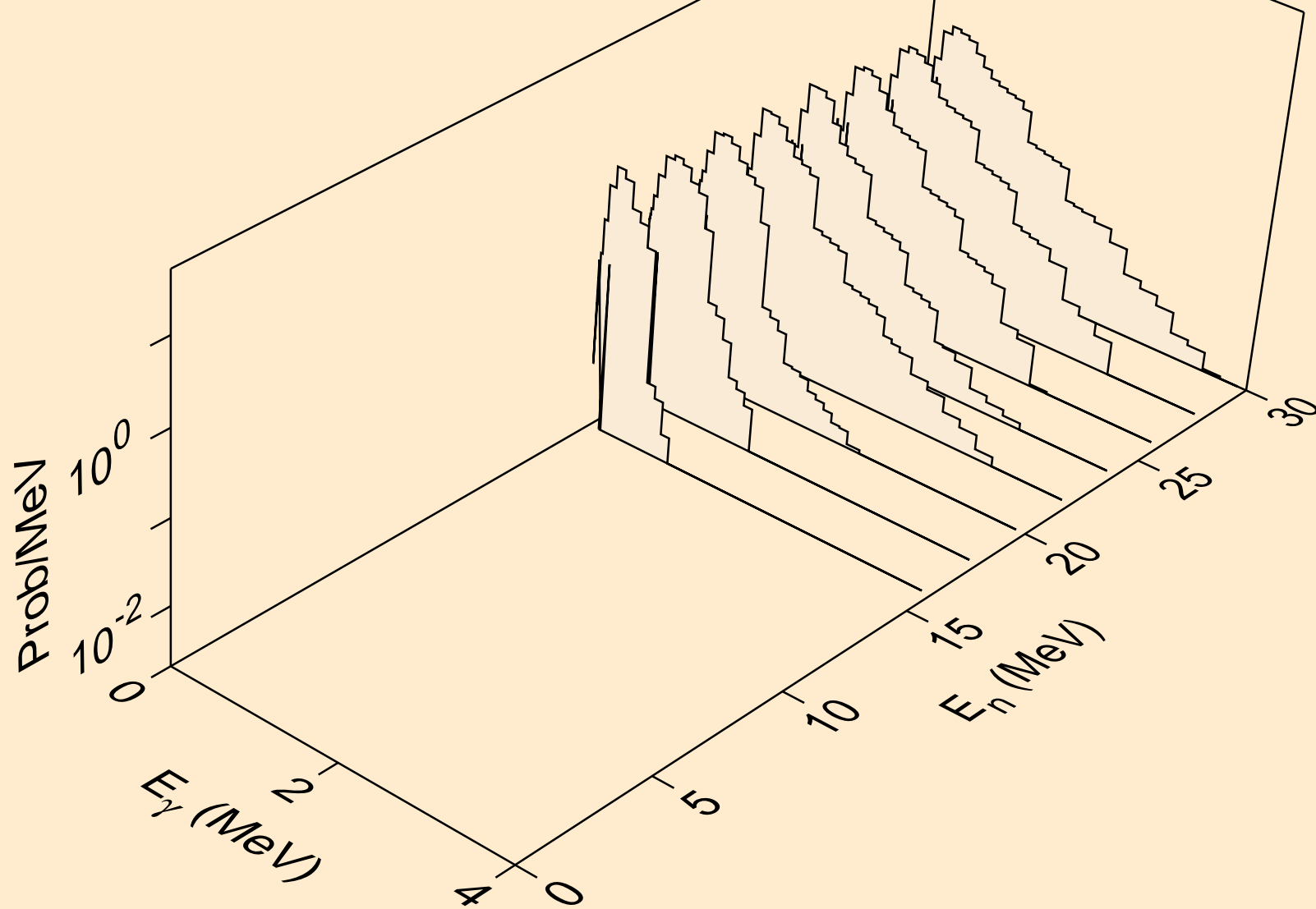
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Photon emission for (n,2np)



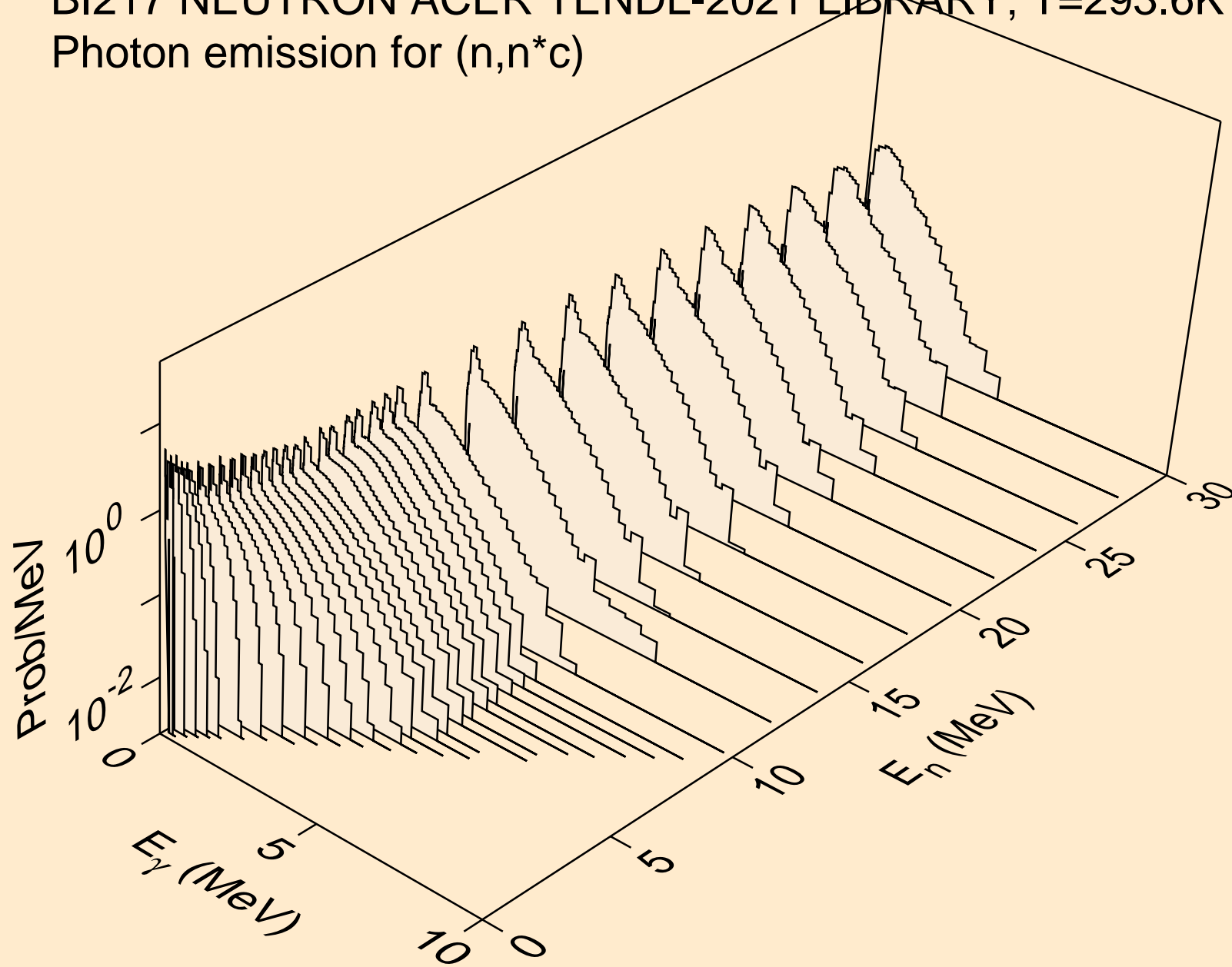
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



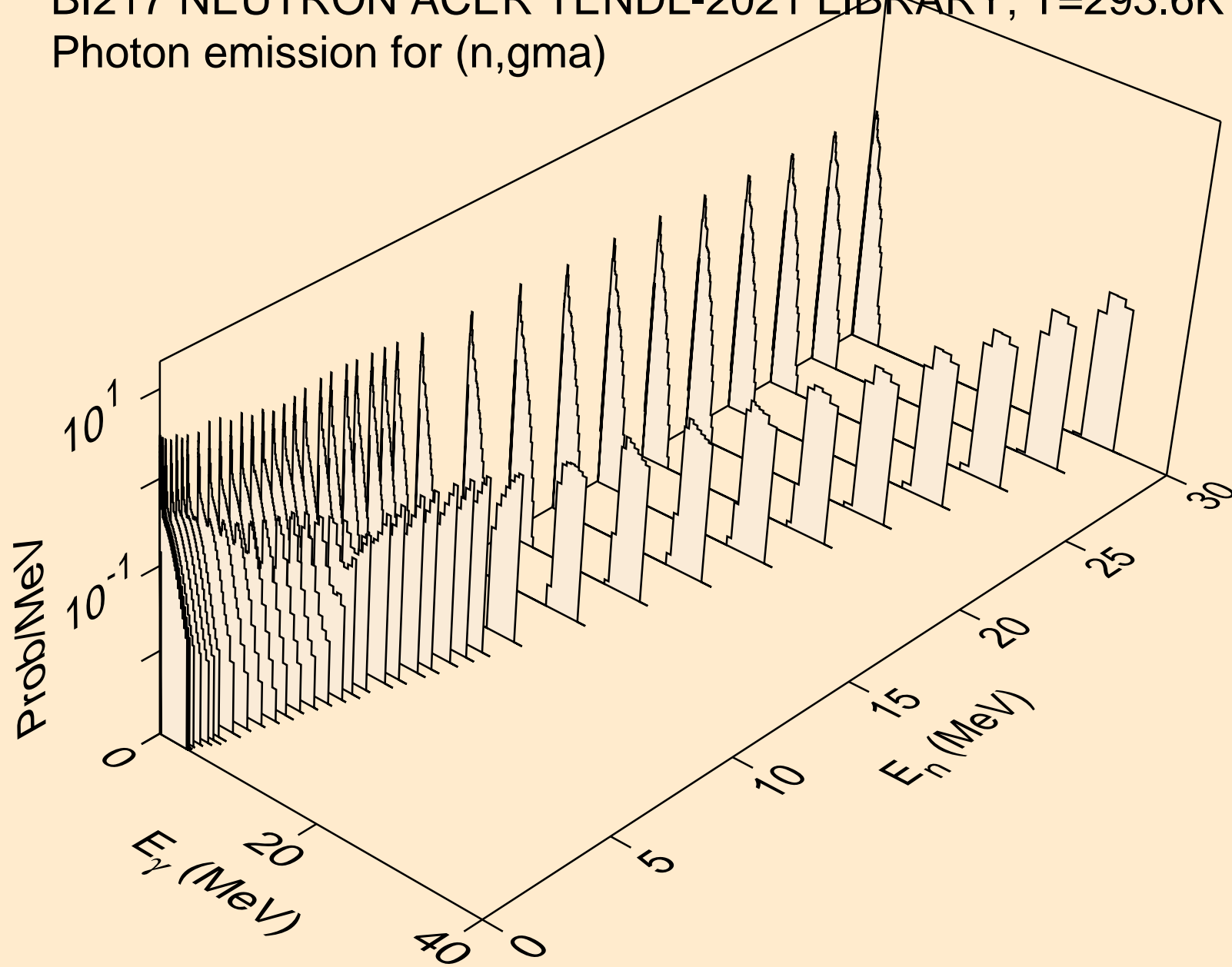
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



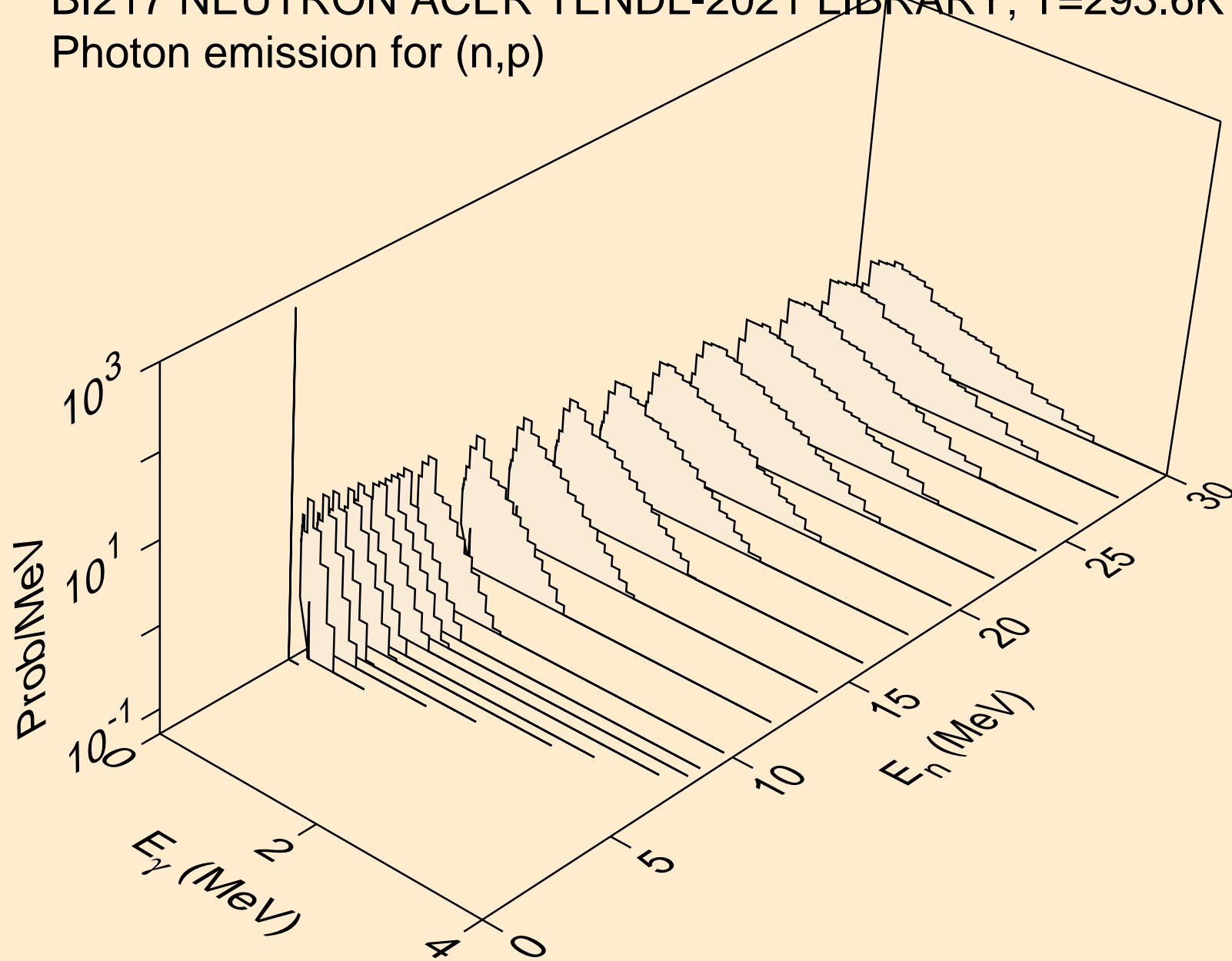
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



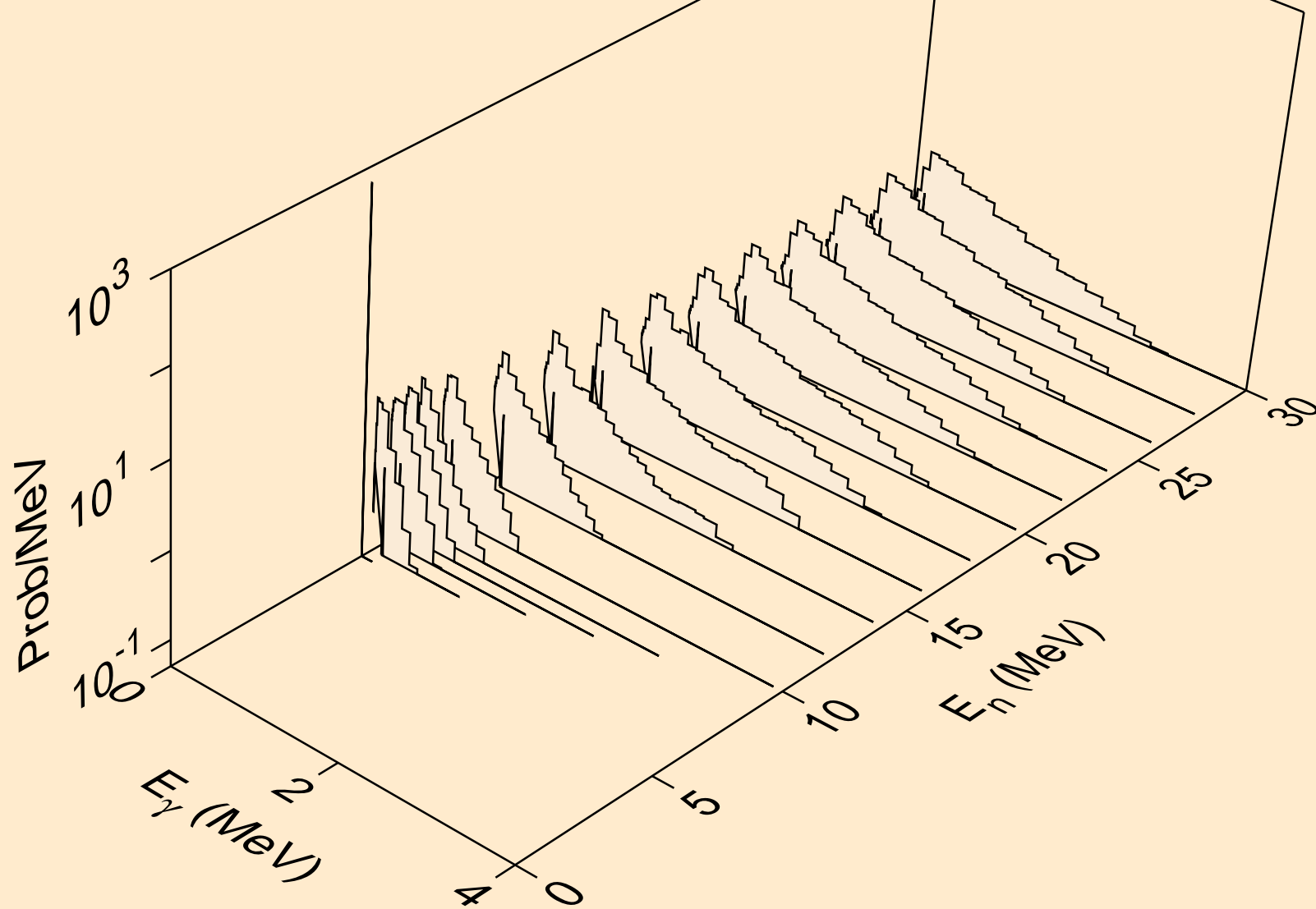
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



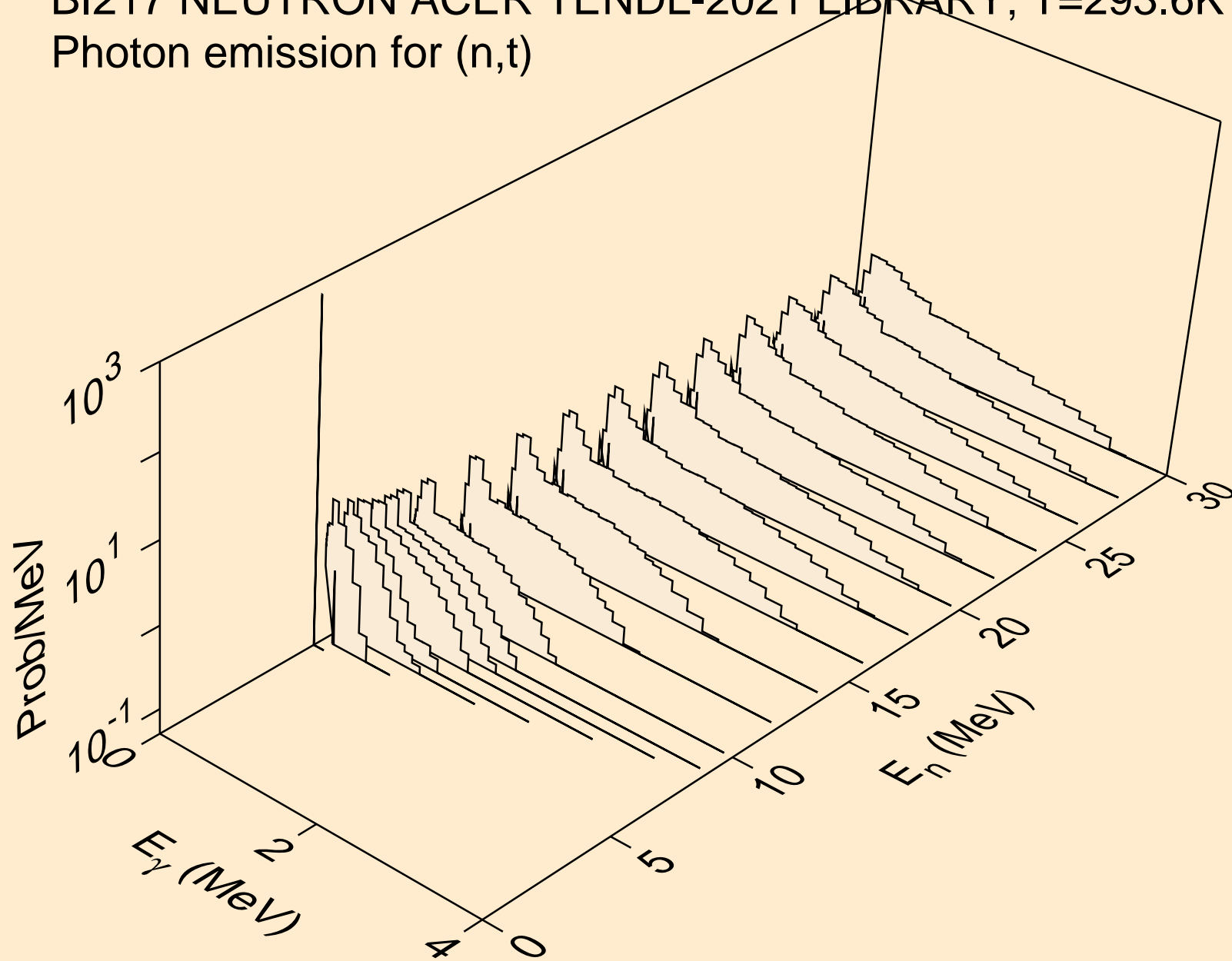
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



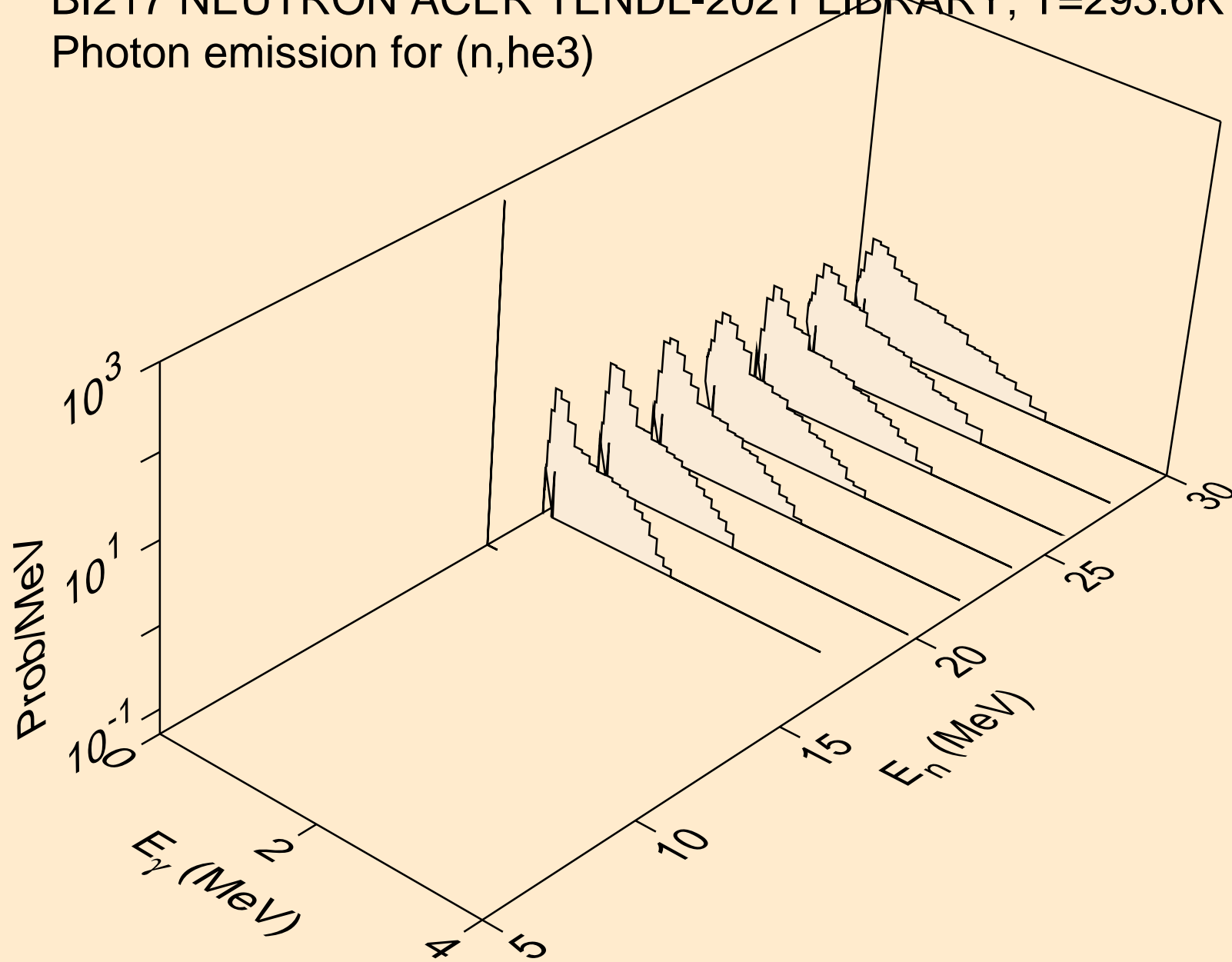
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



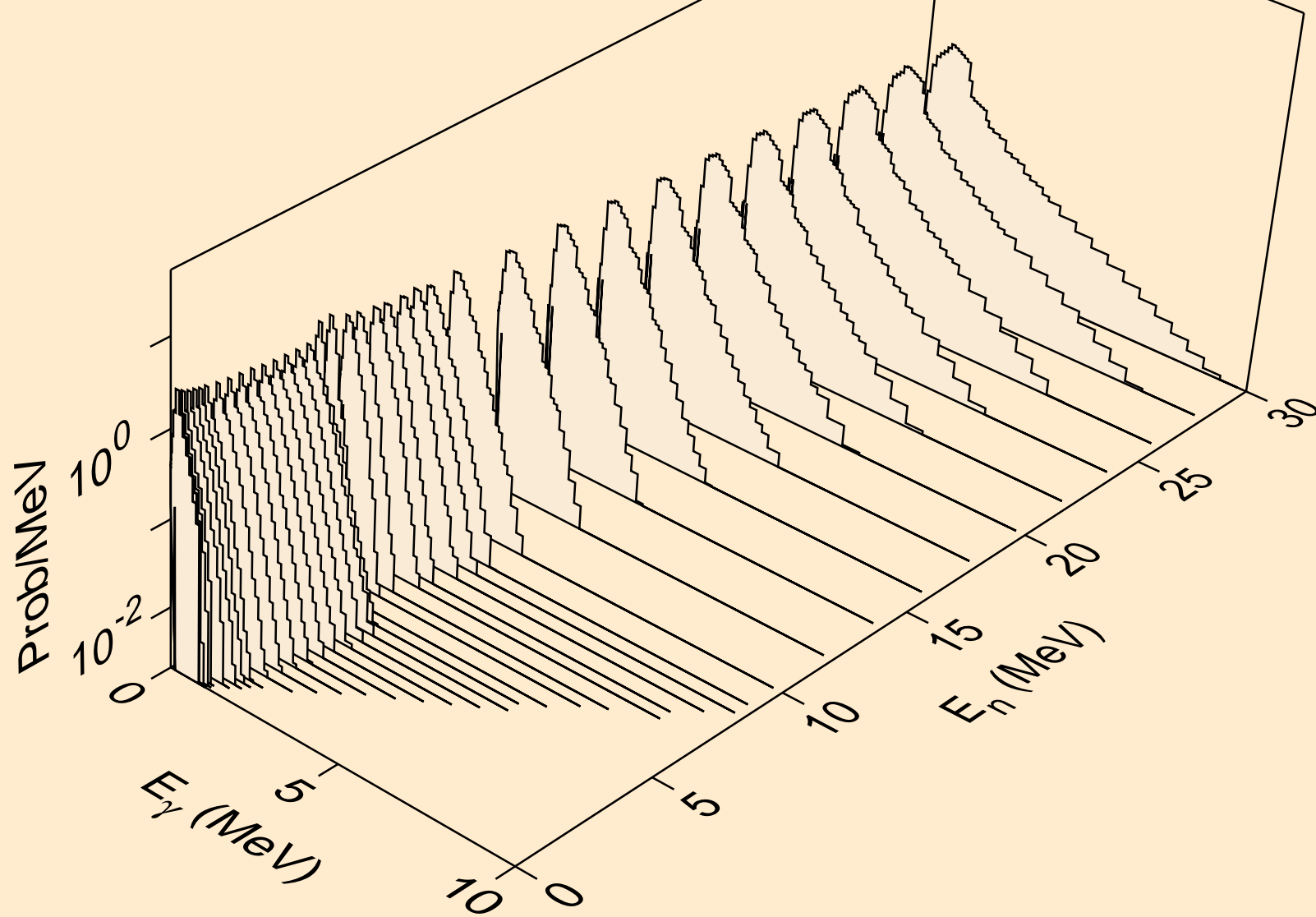
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



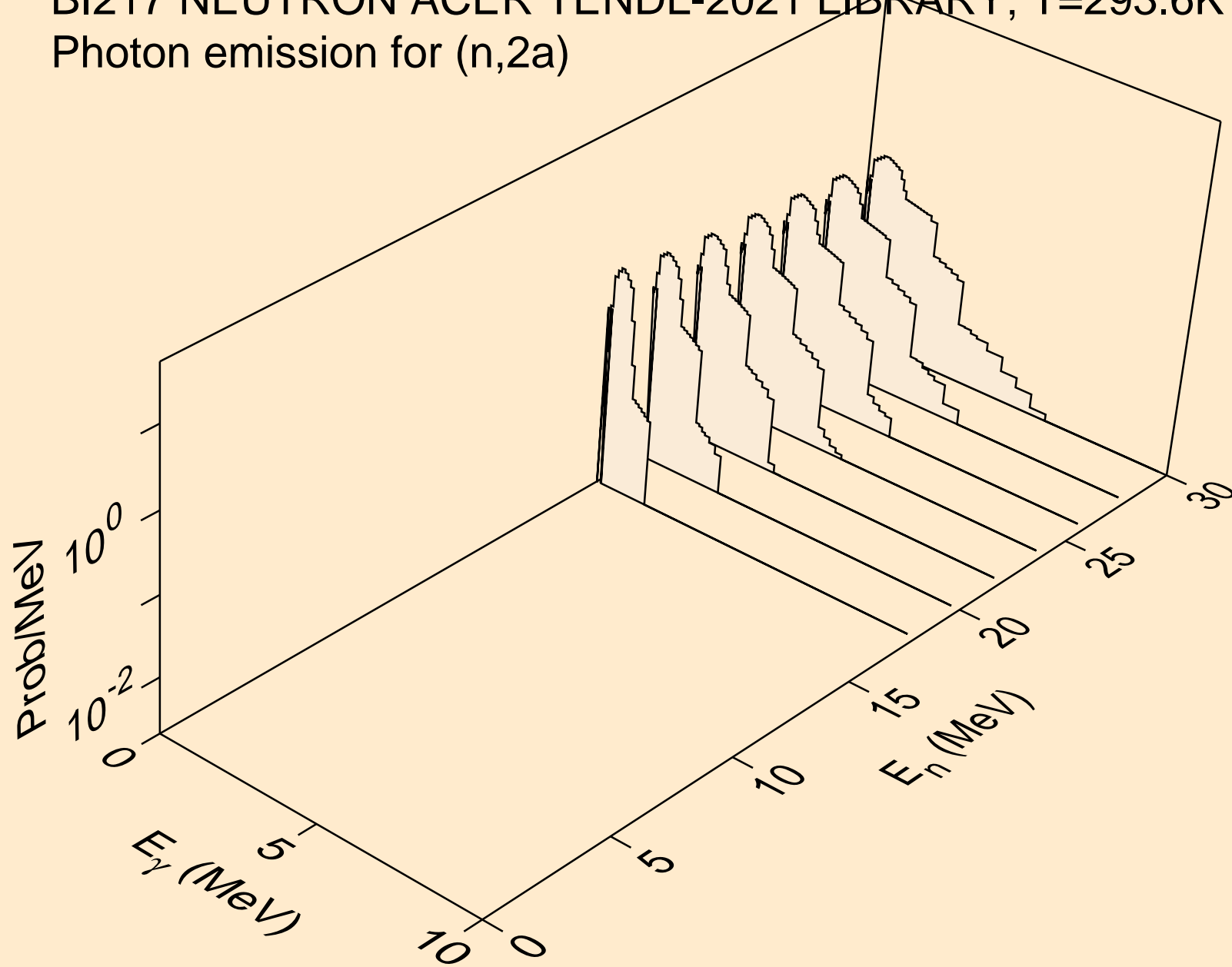
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



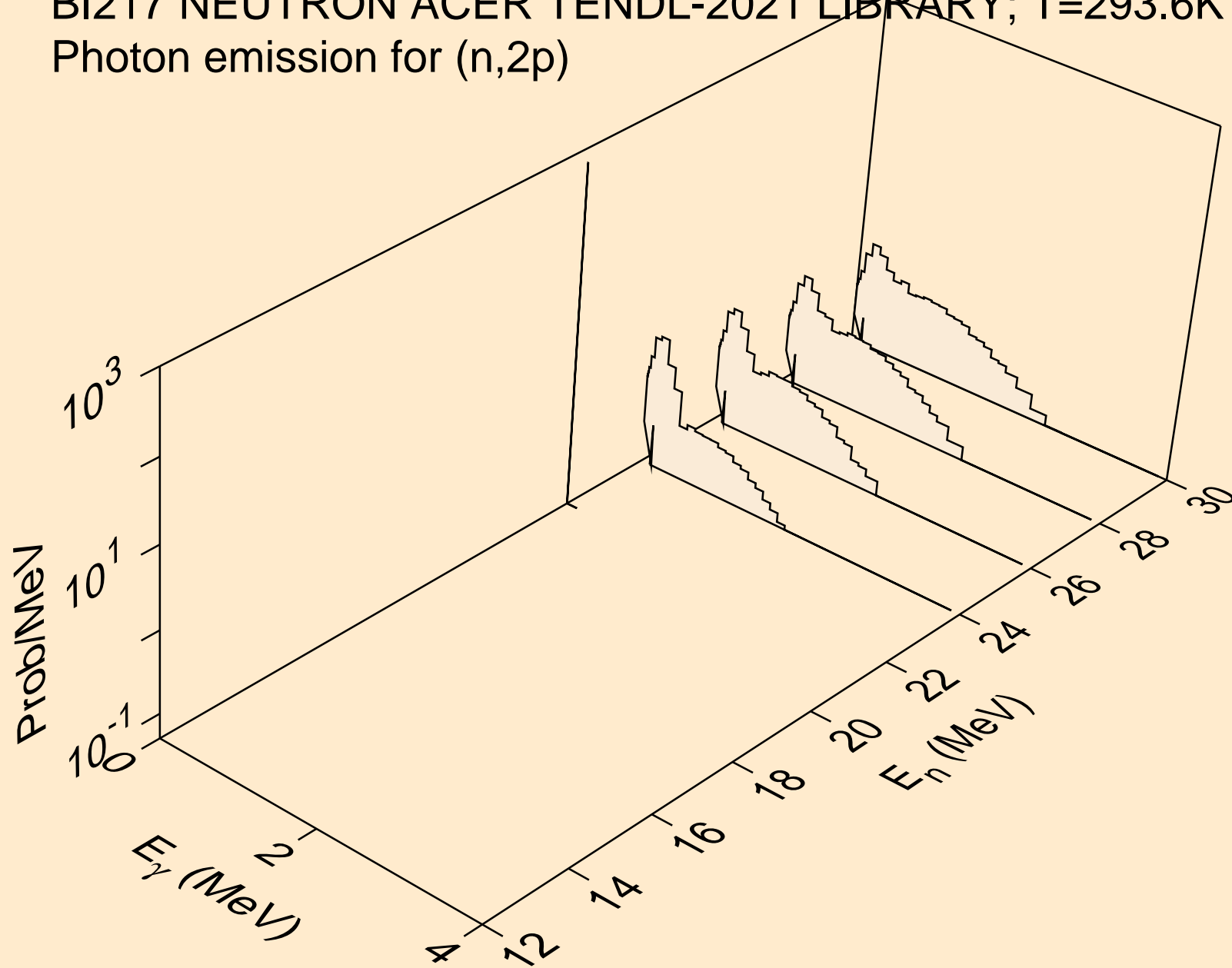
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



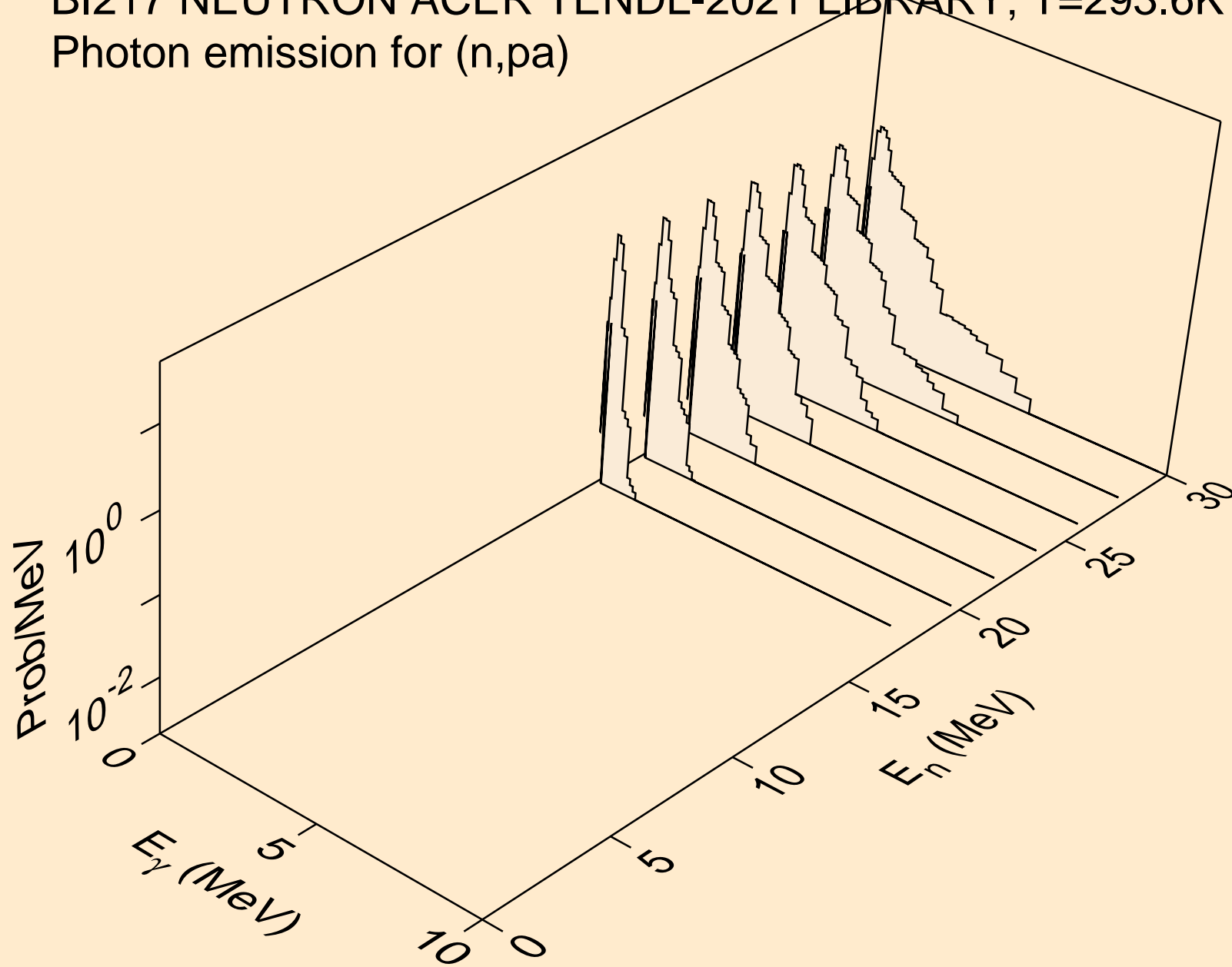
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



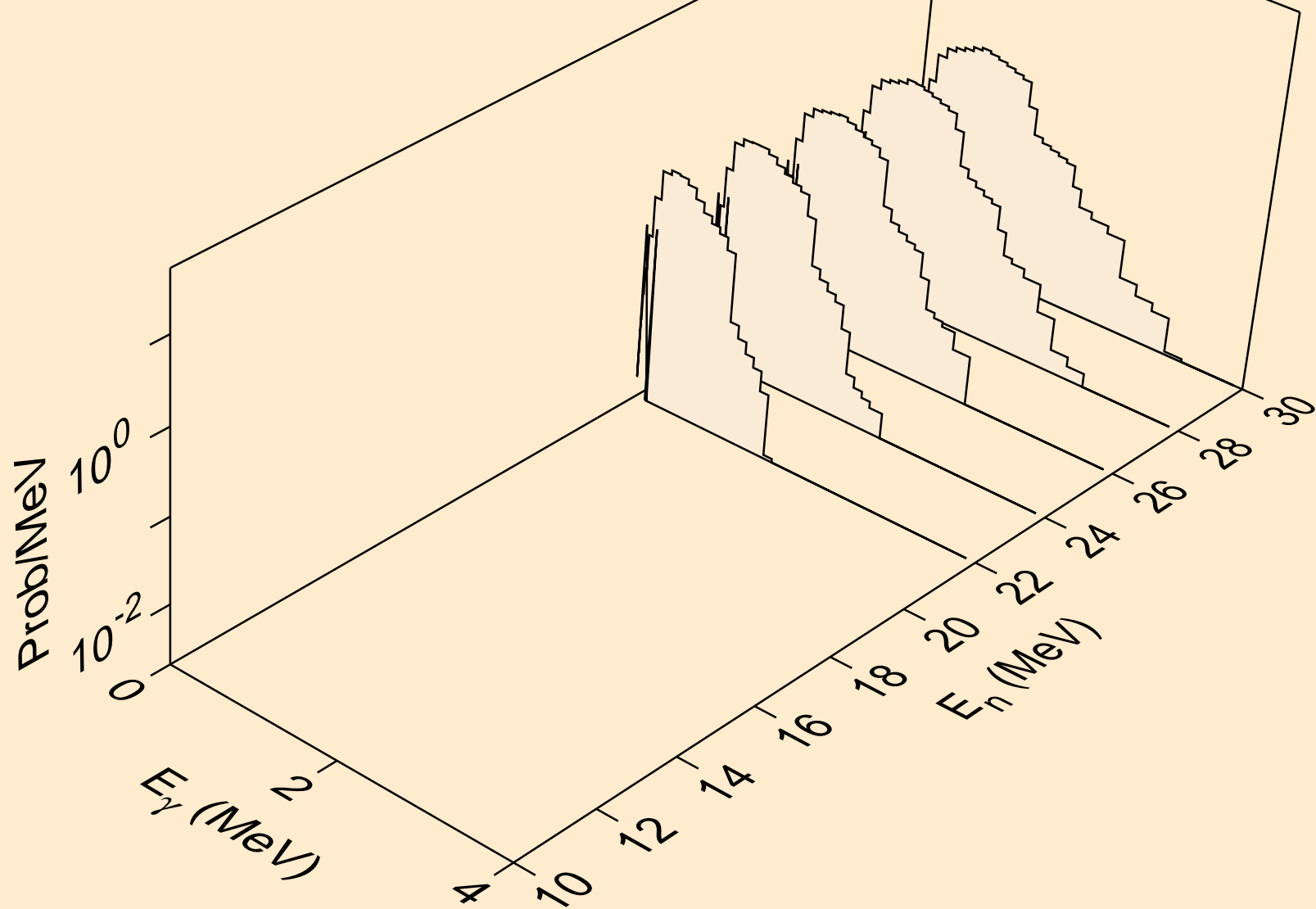
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



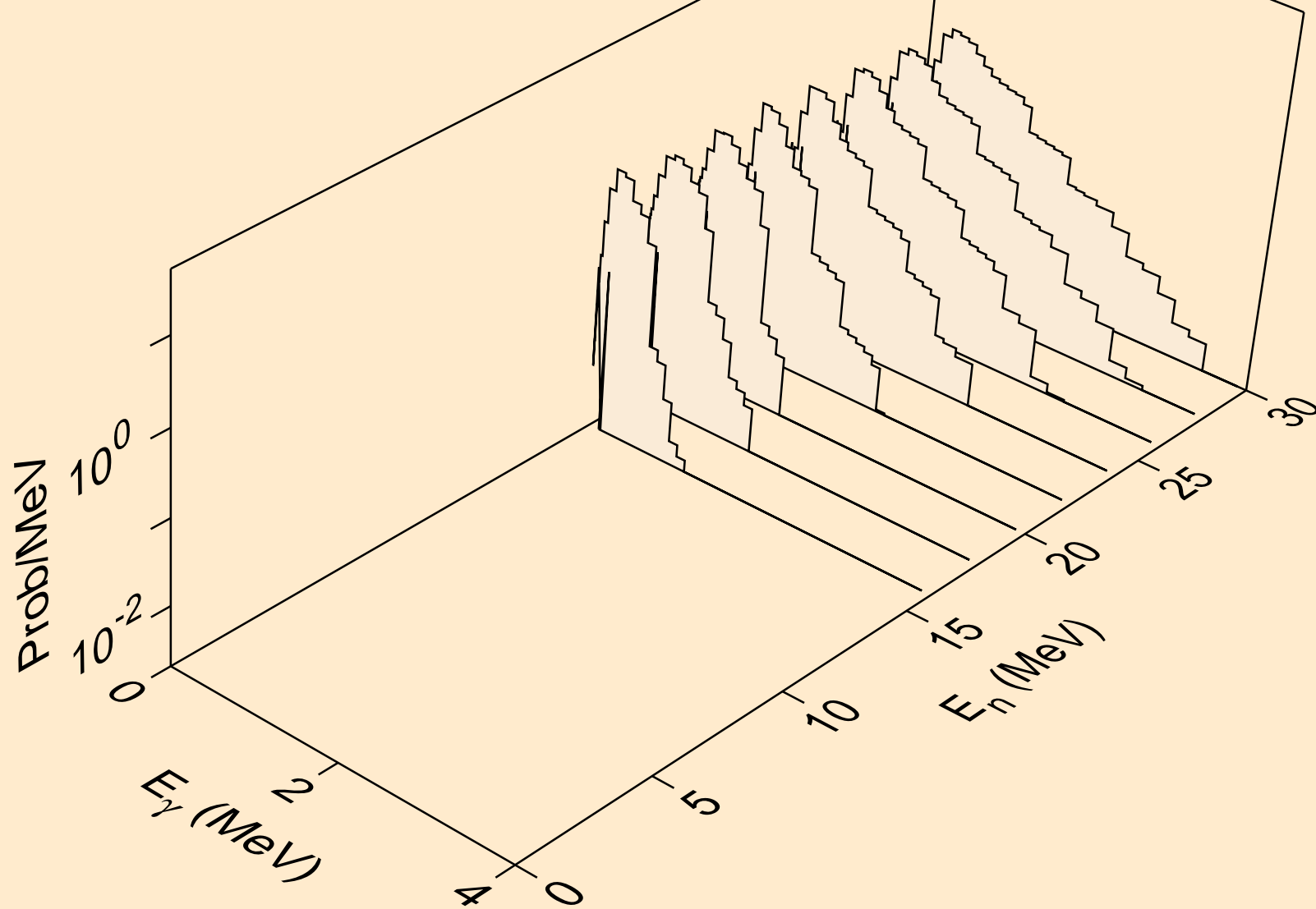
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



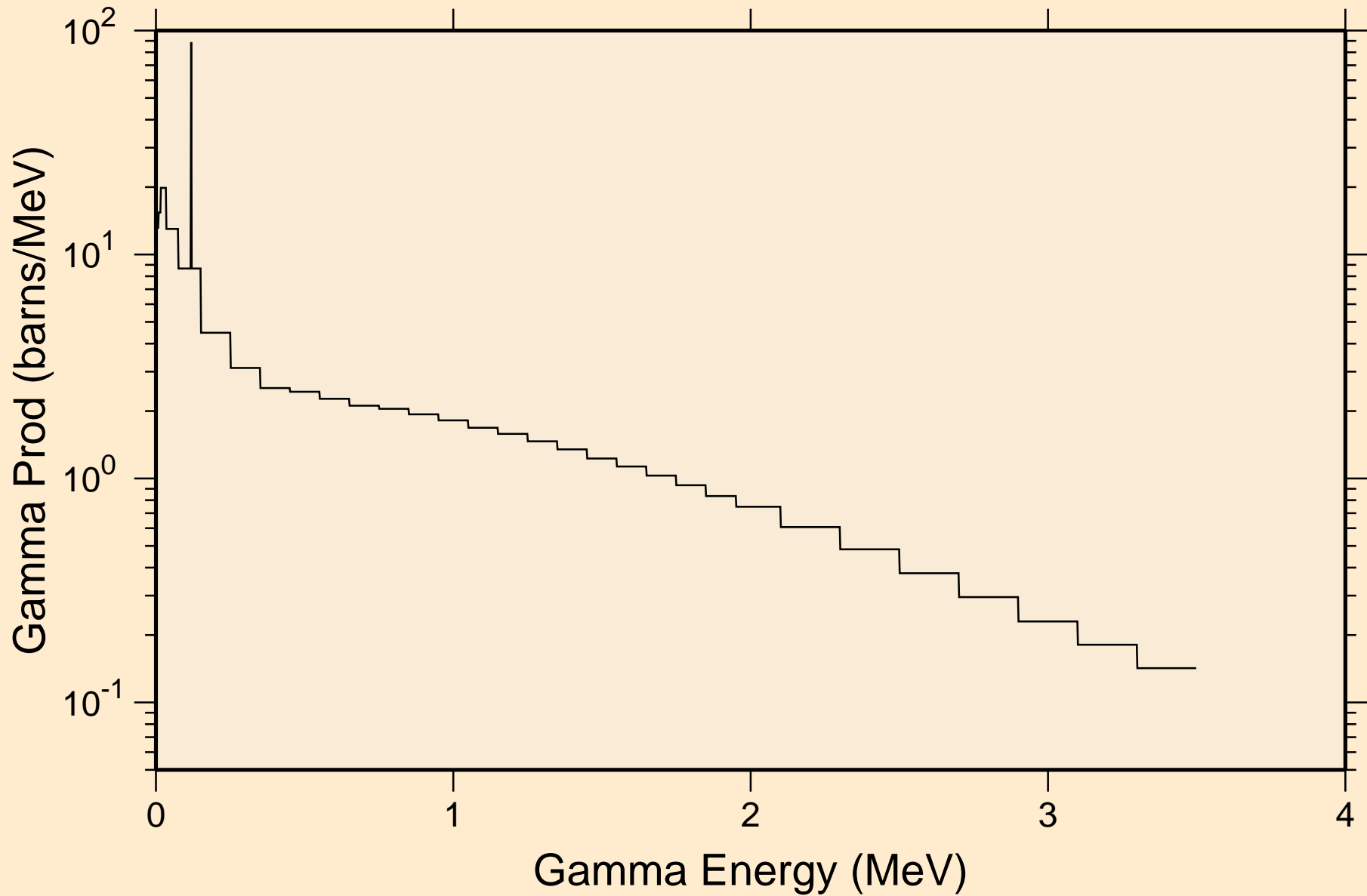
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



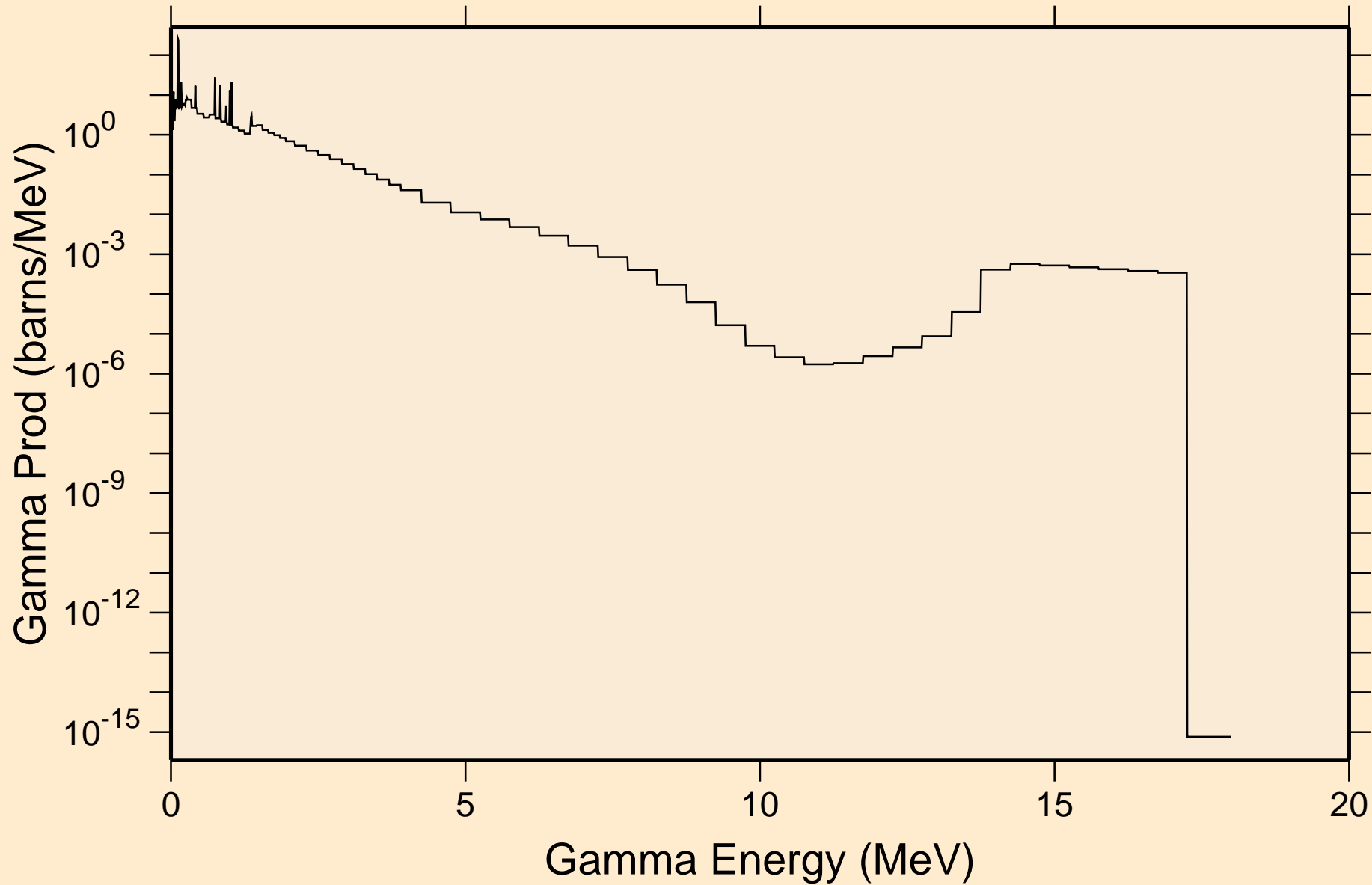
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

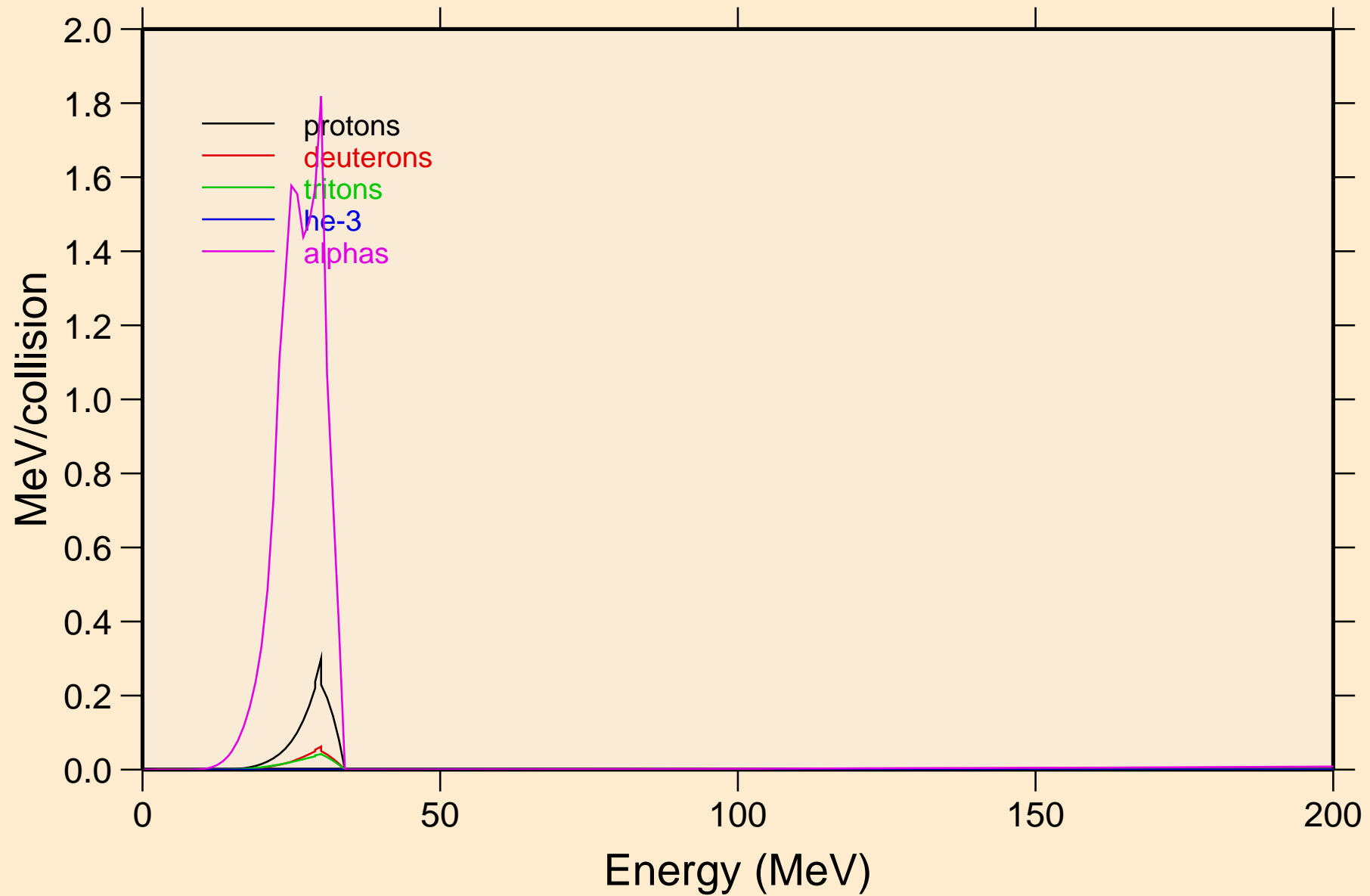


BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

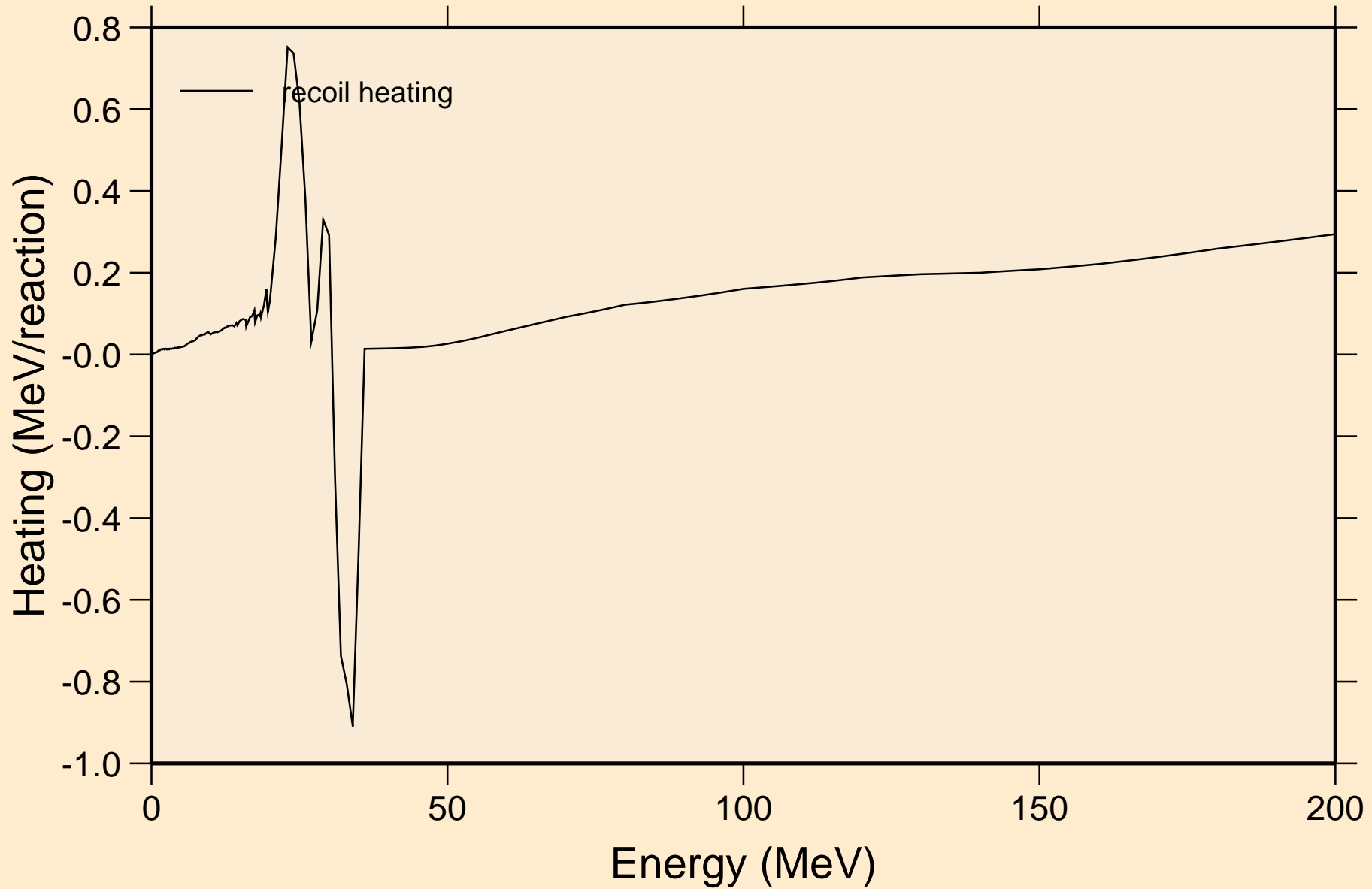


BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

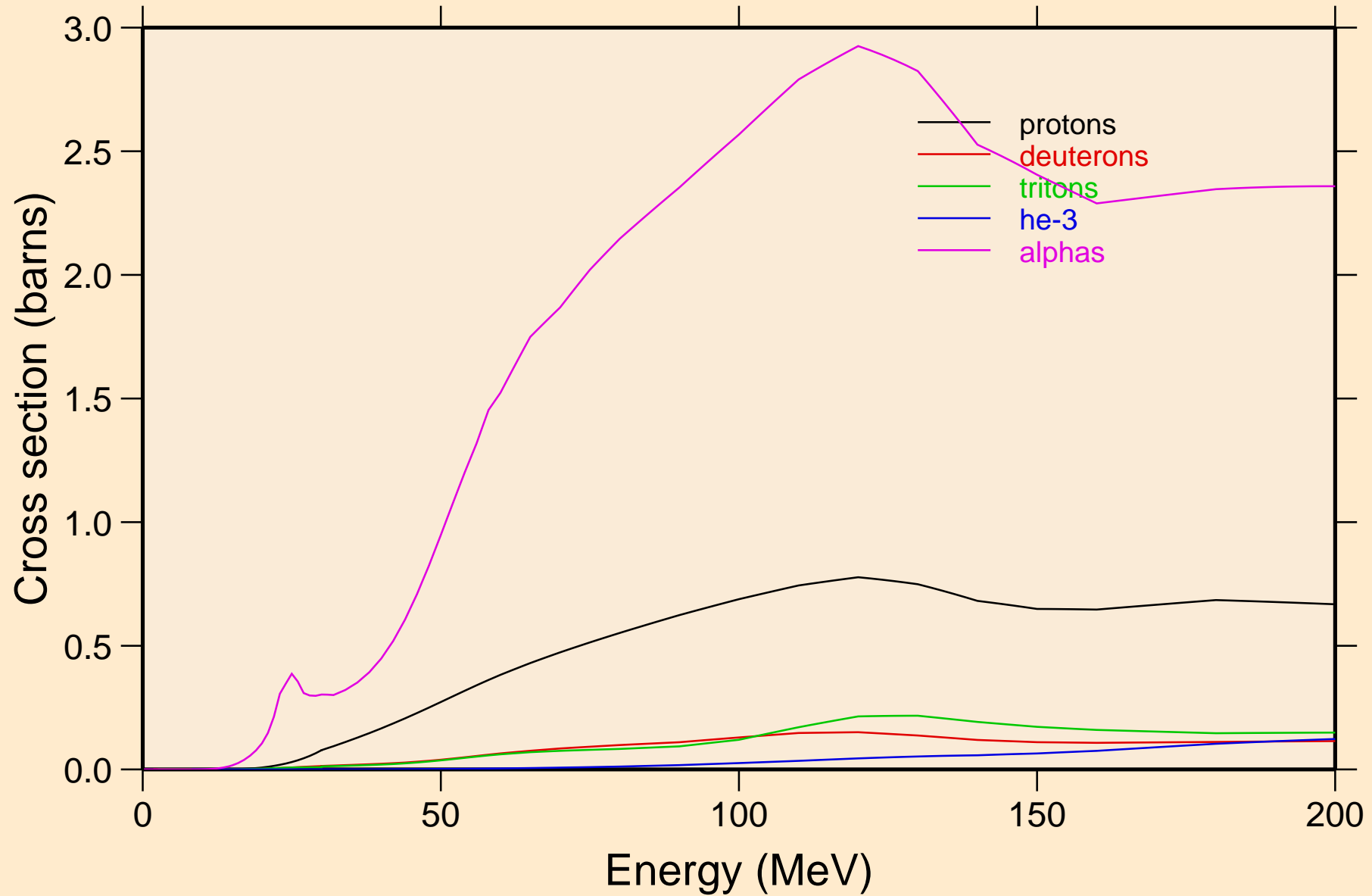
Particle heating contributions



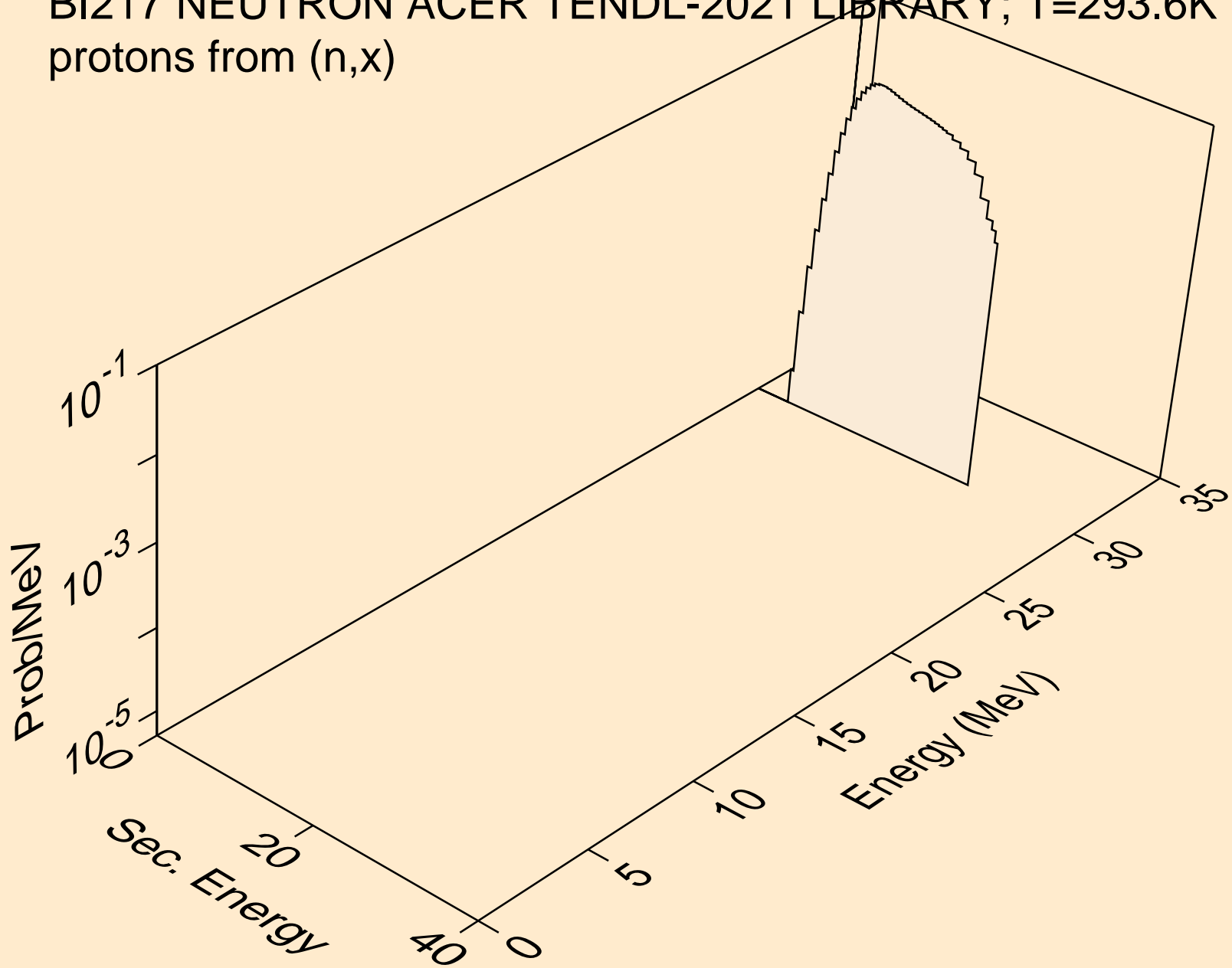
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



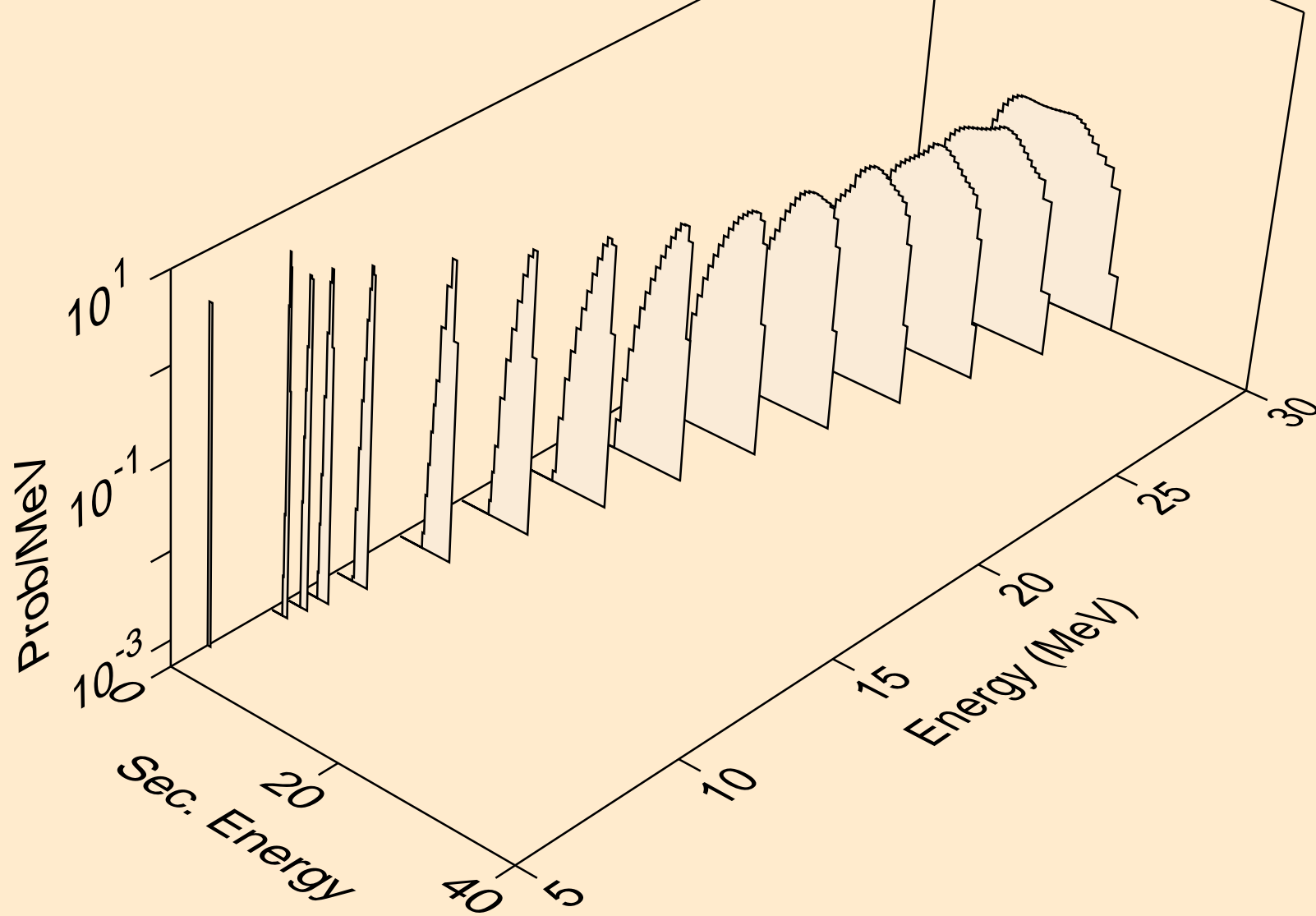
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



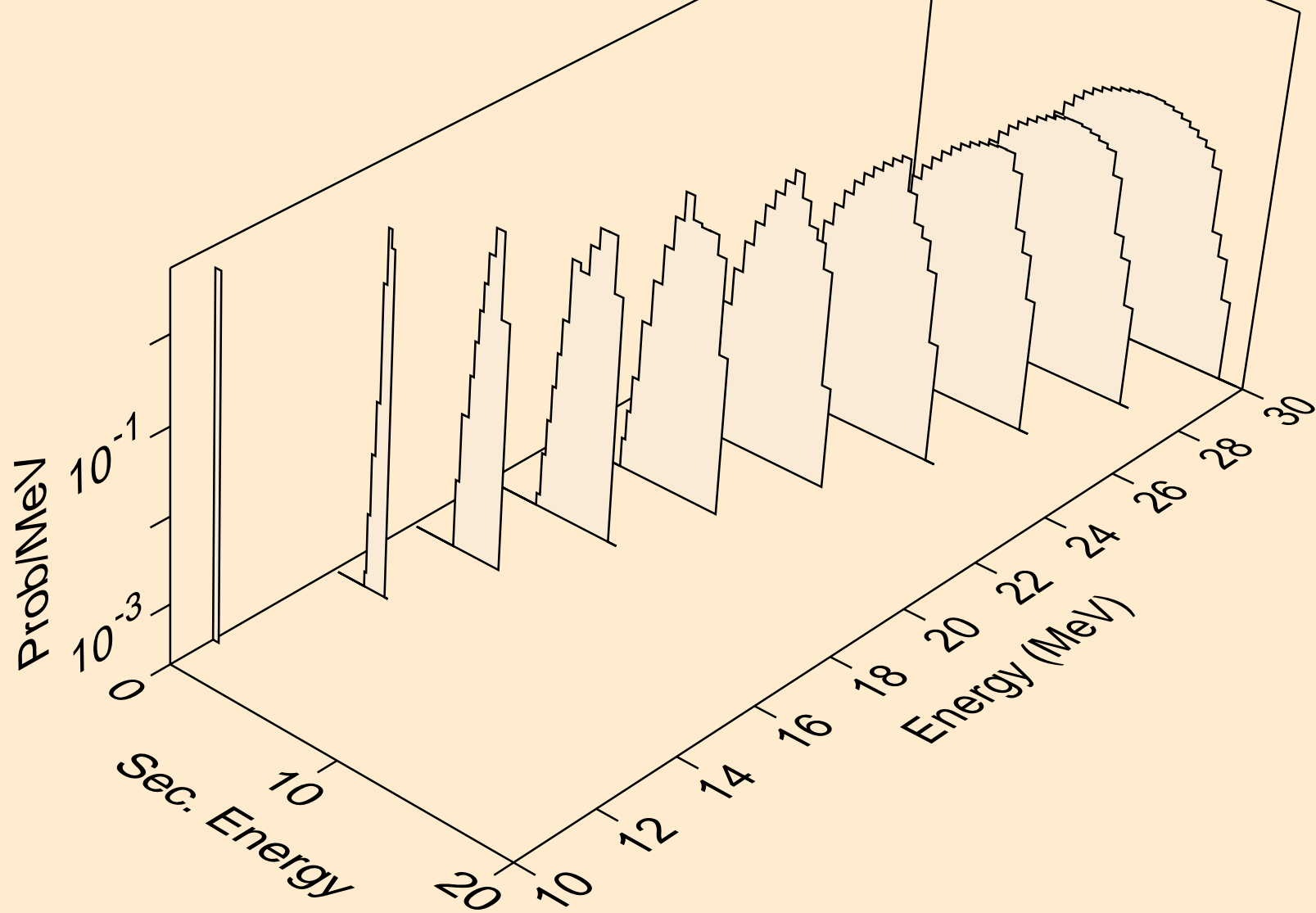
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



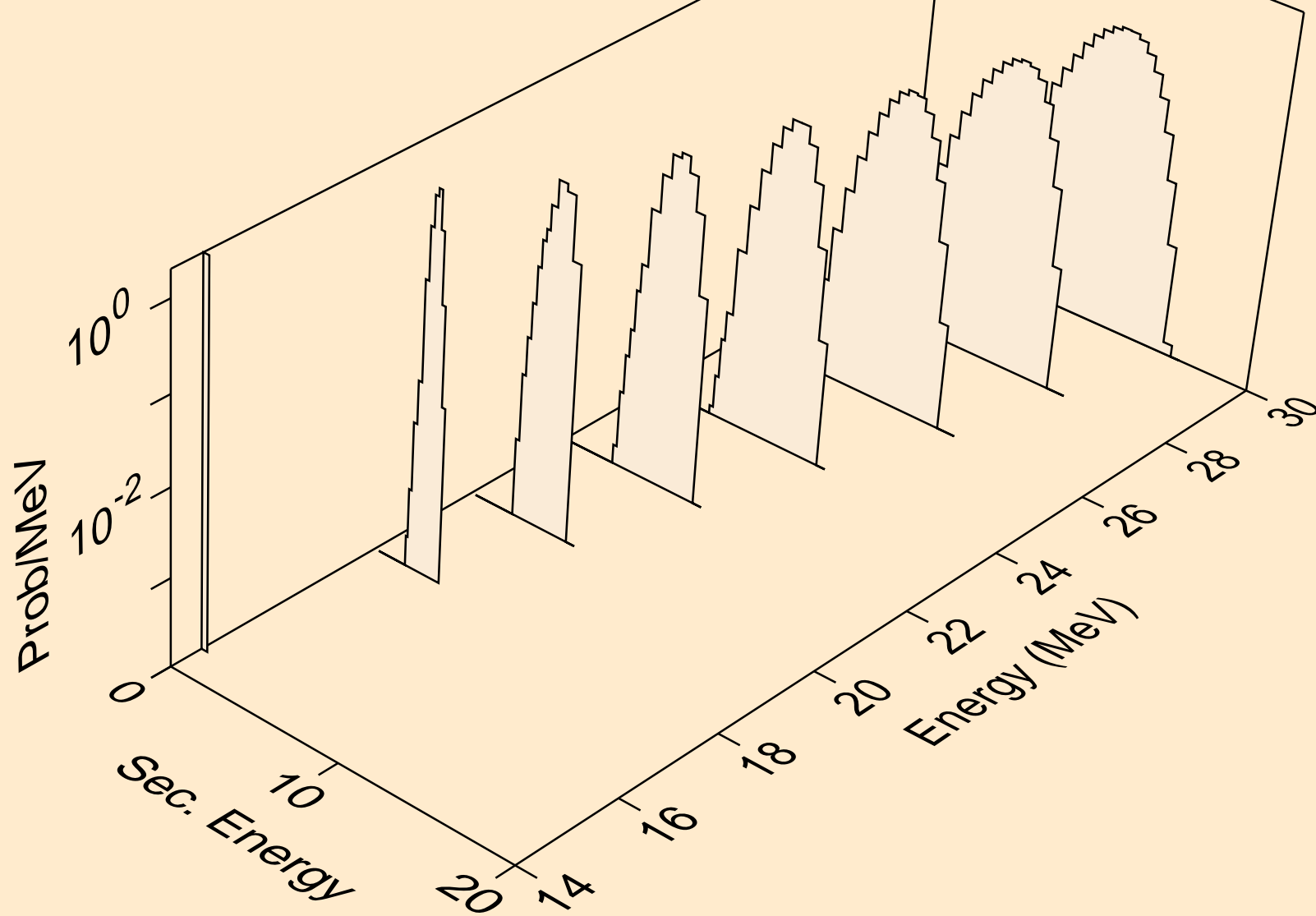
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



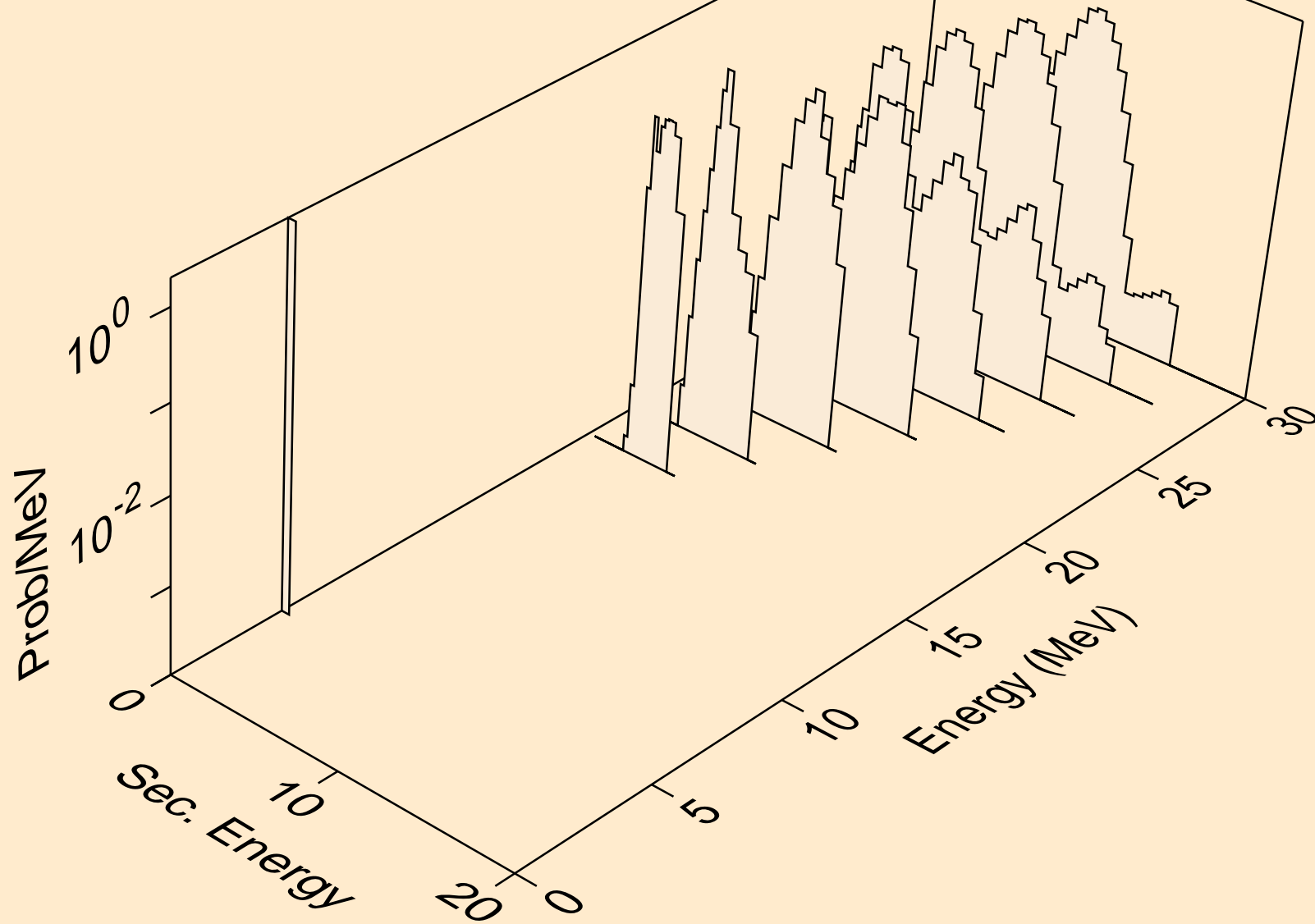
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



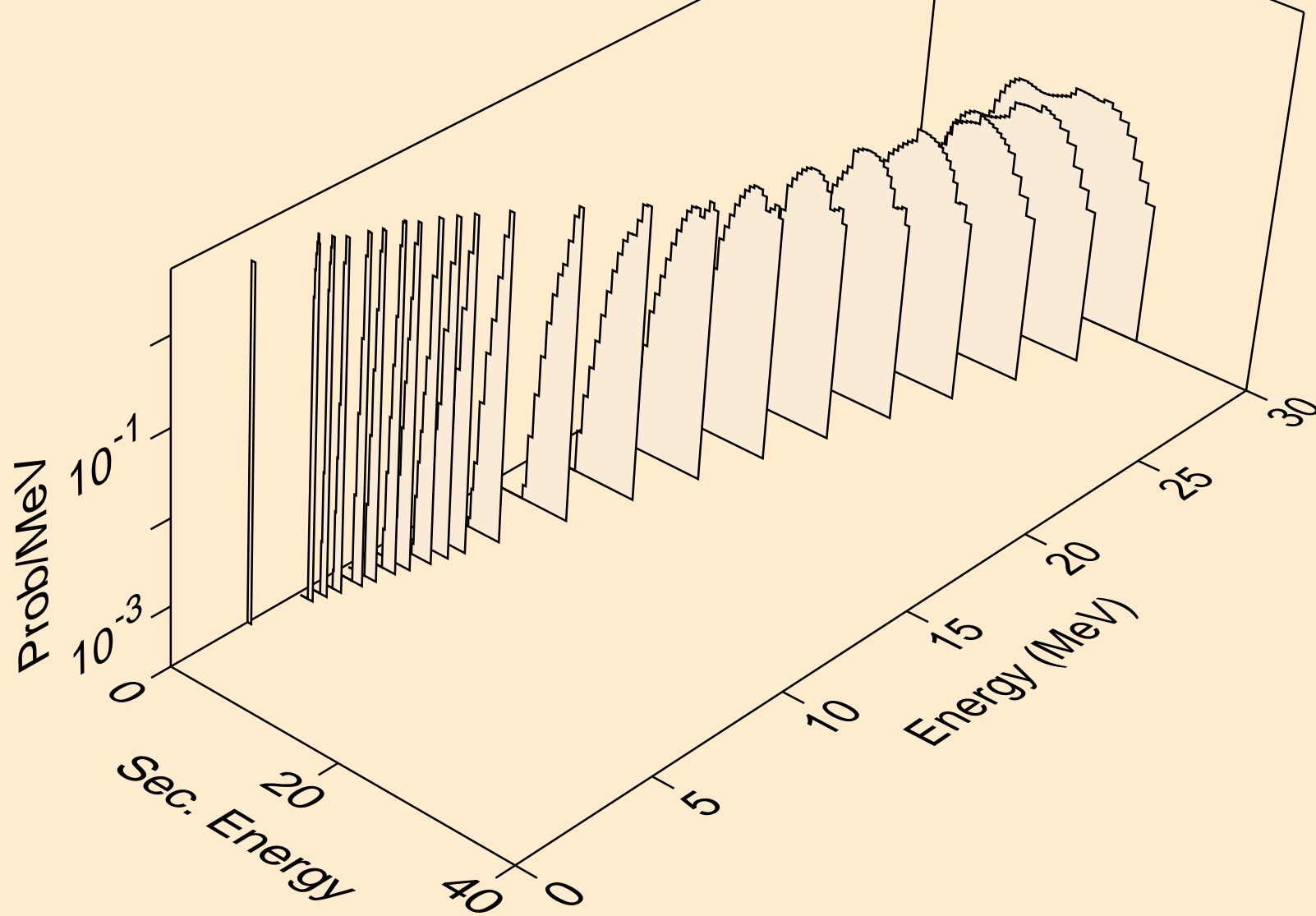
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



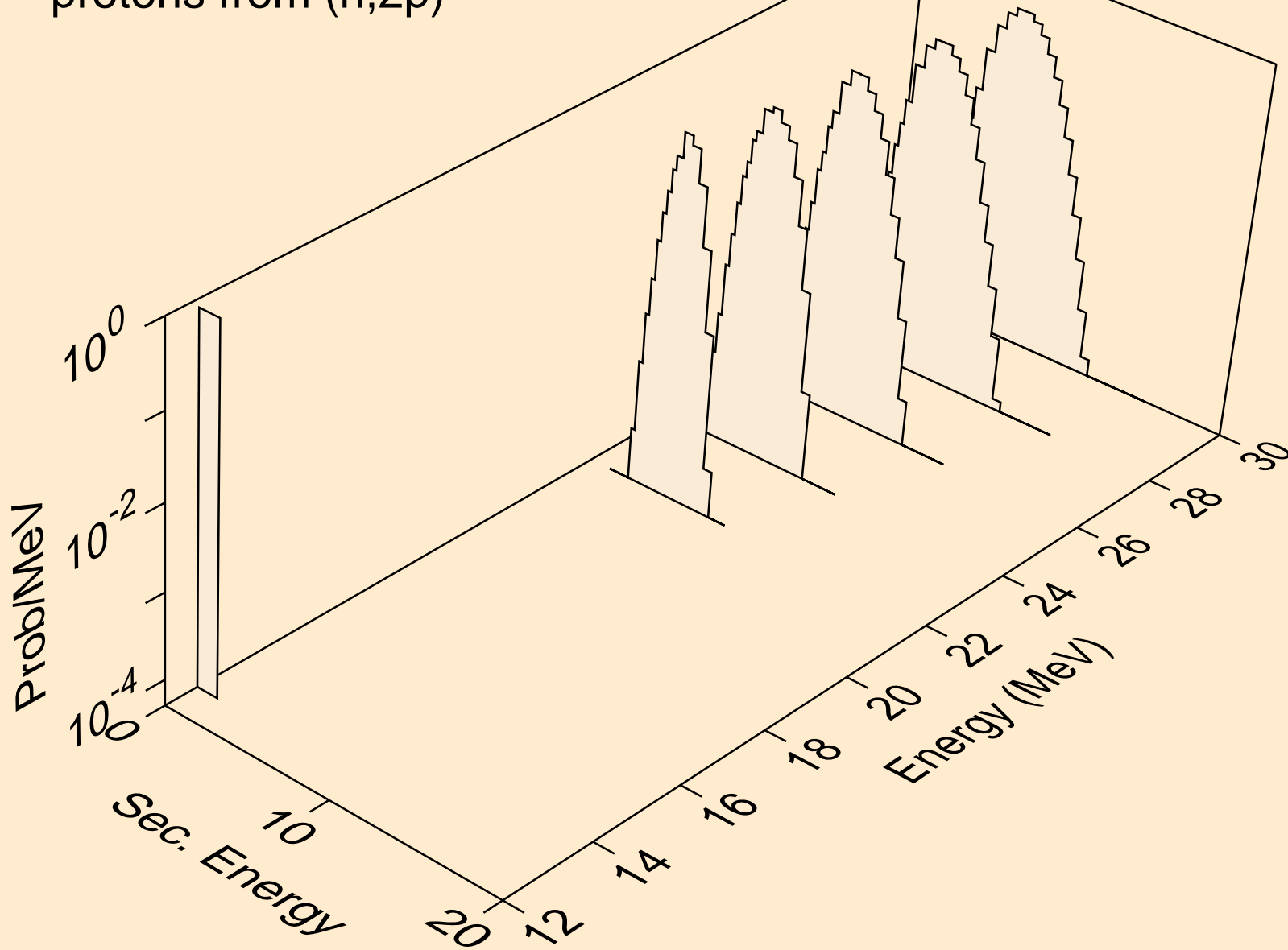
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



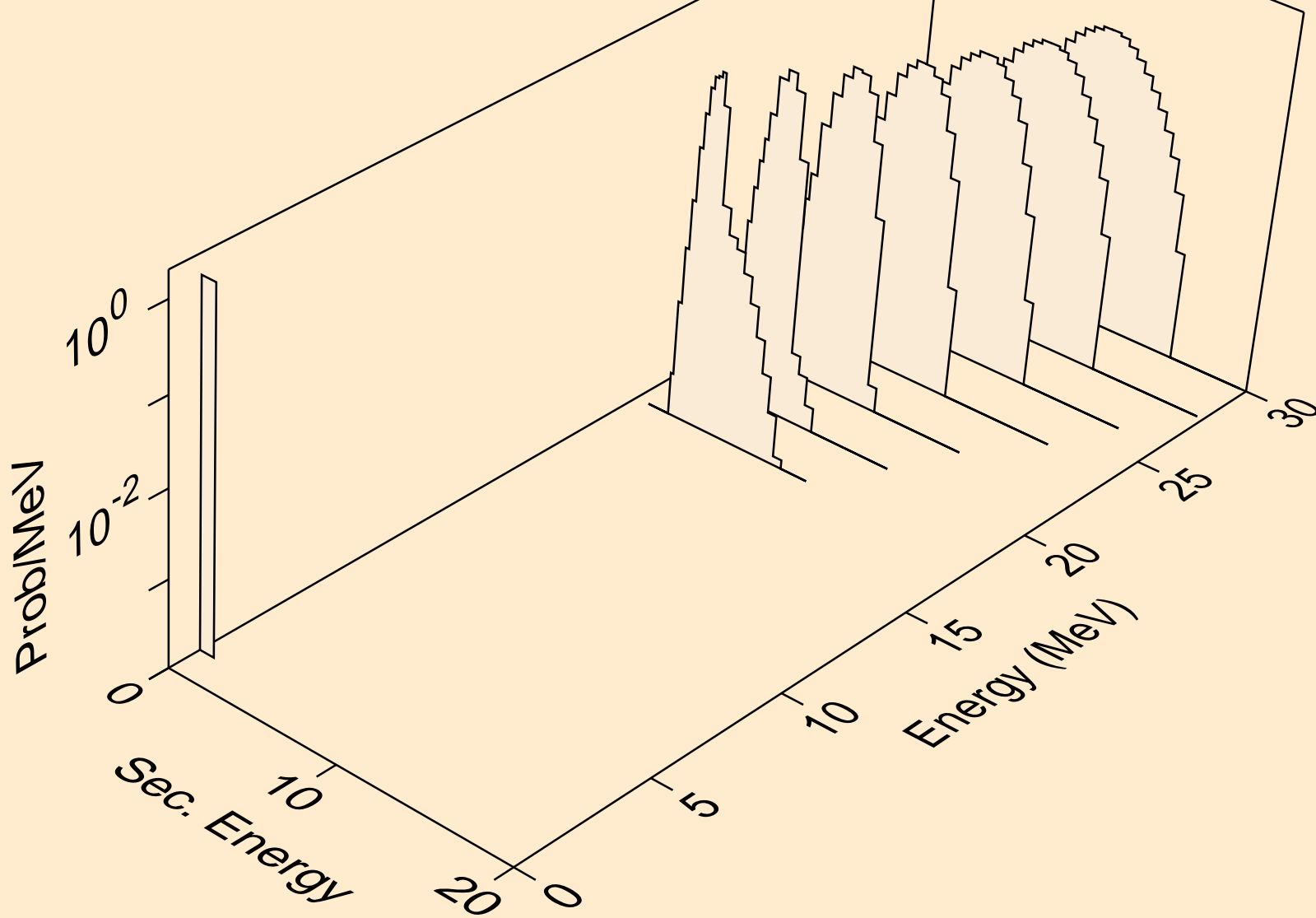
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



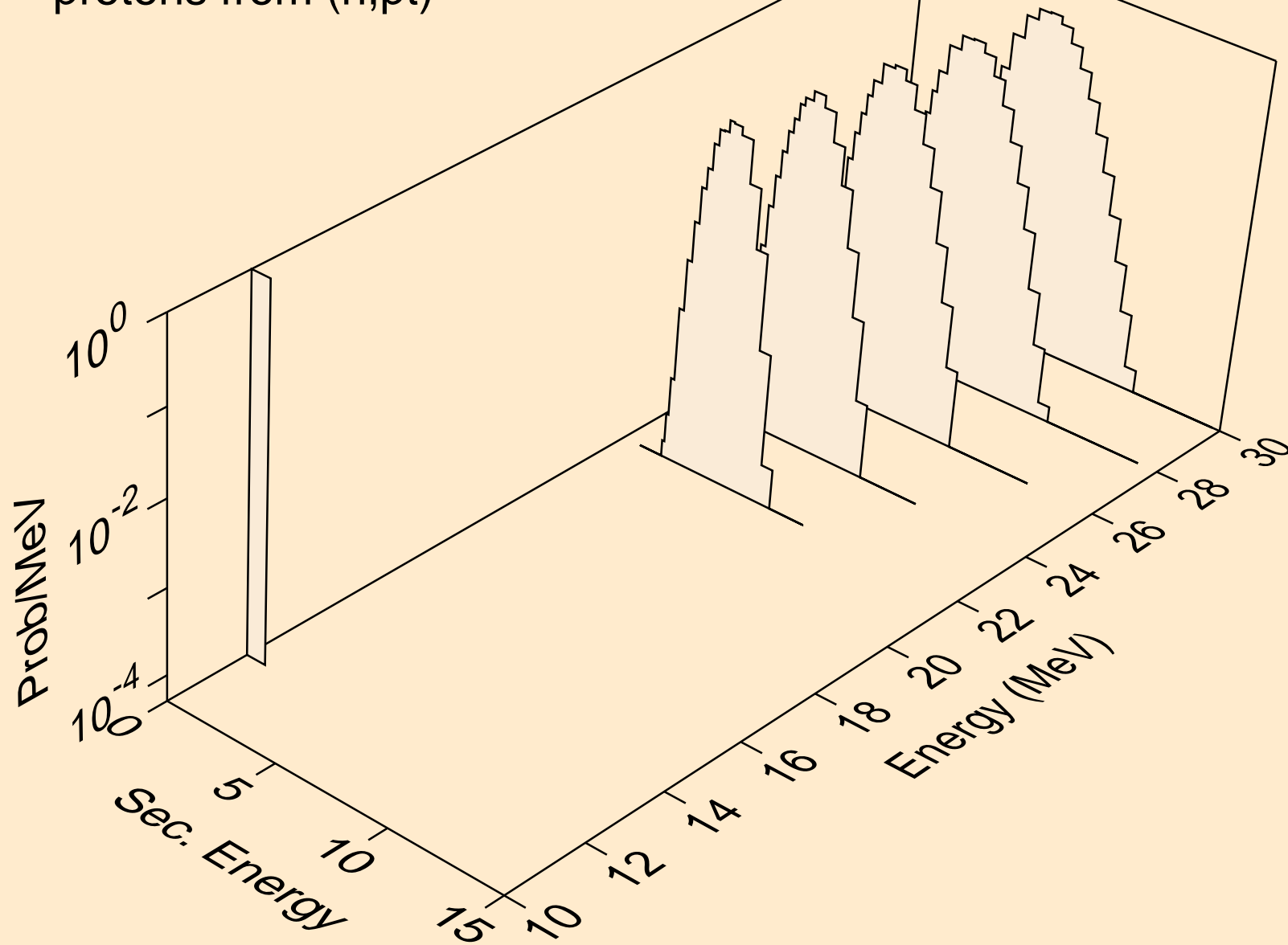
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



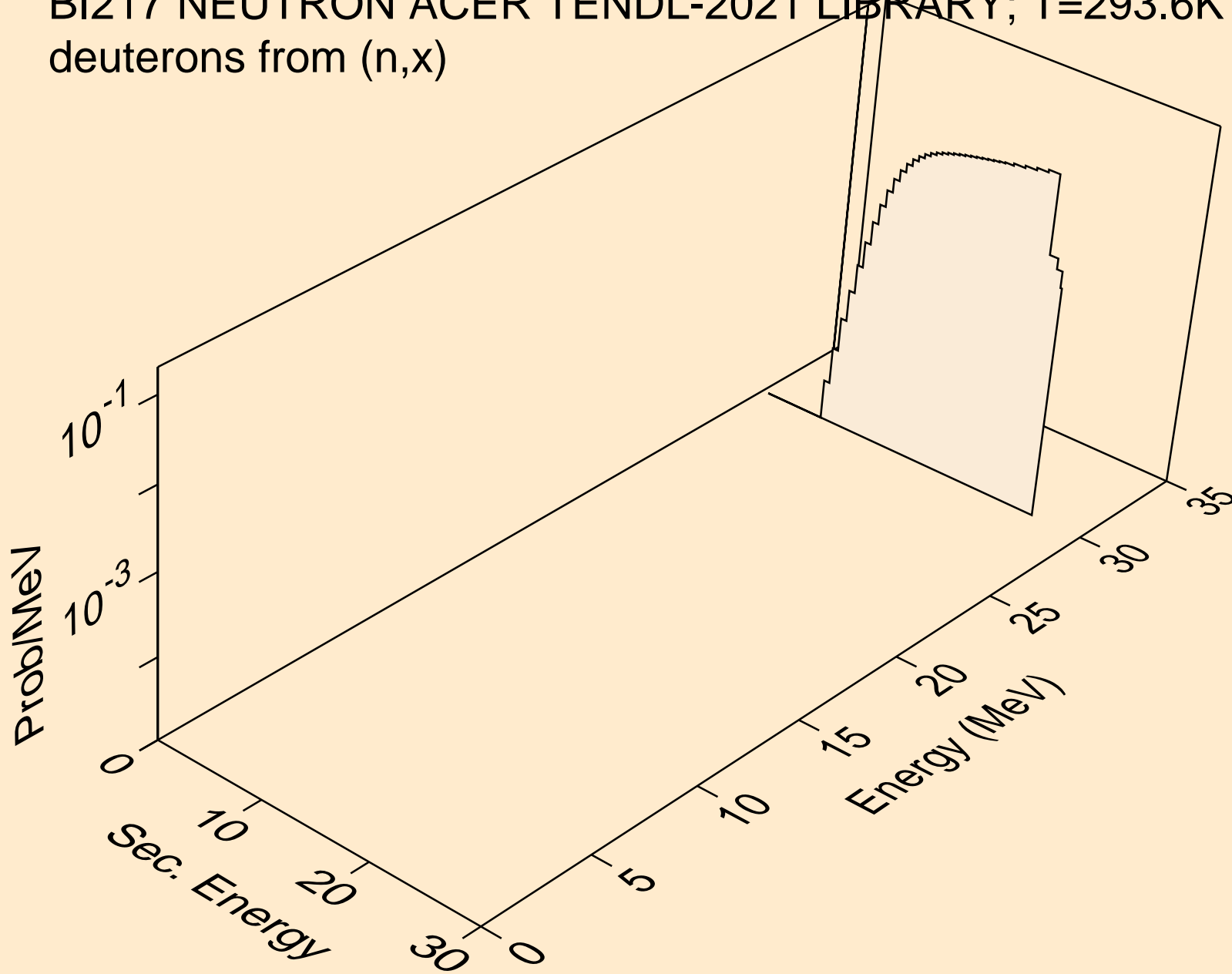
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



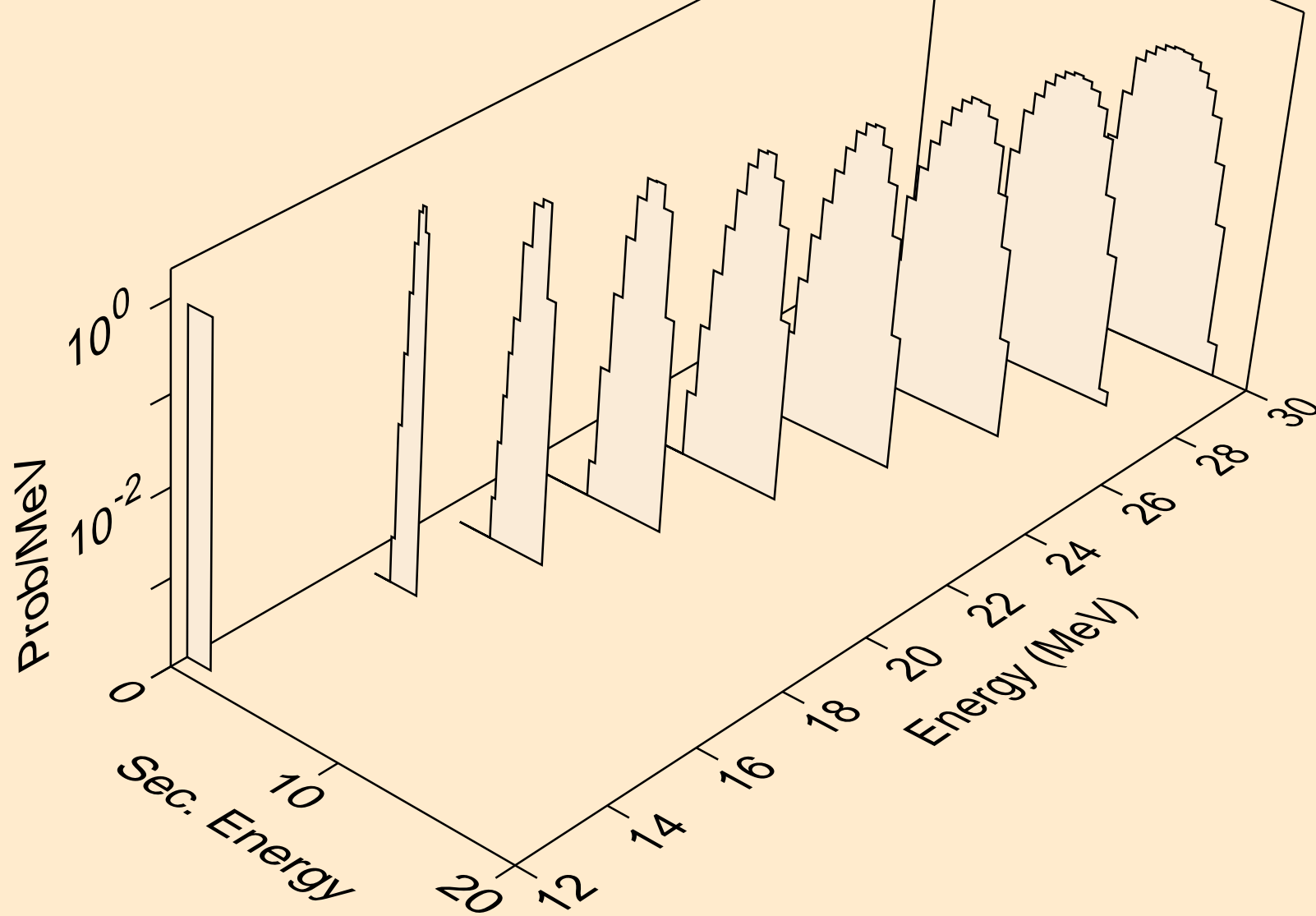
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



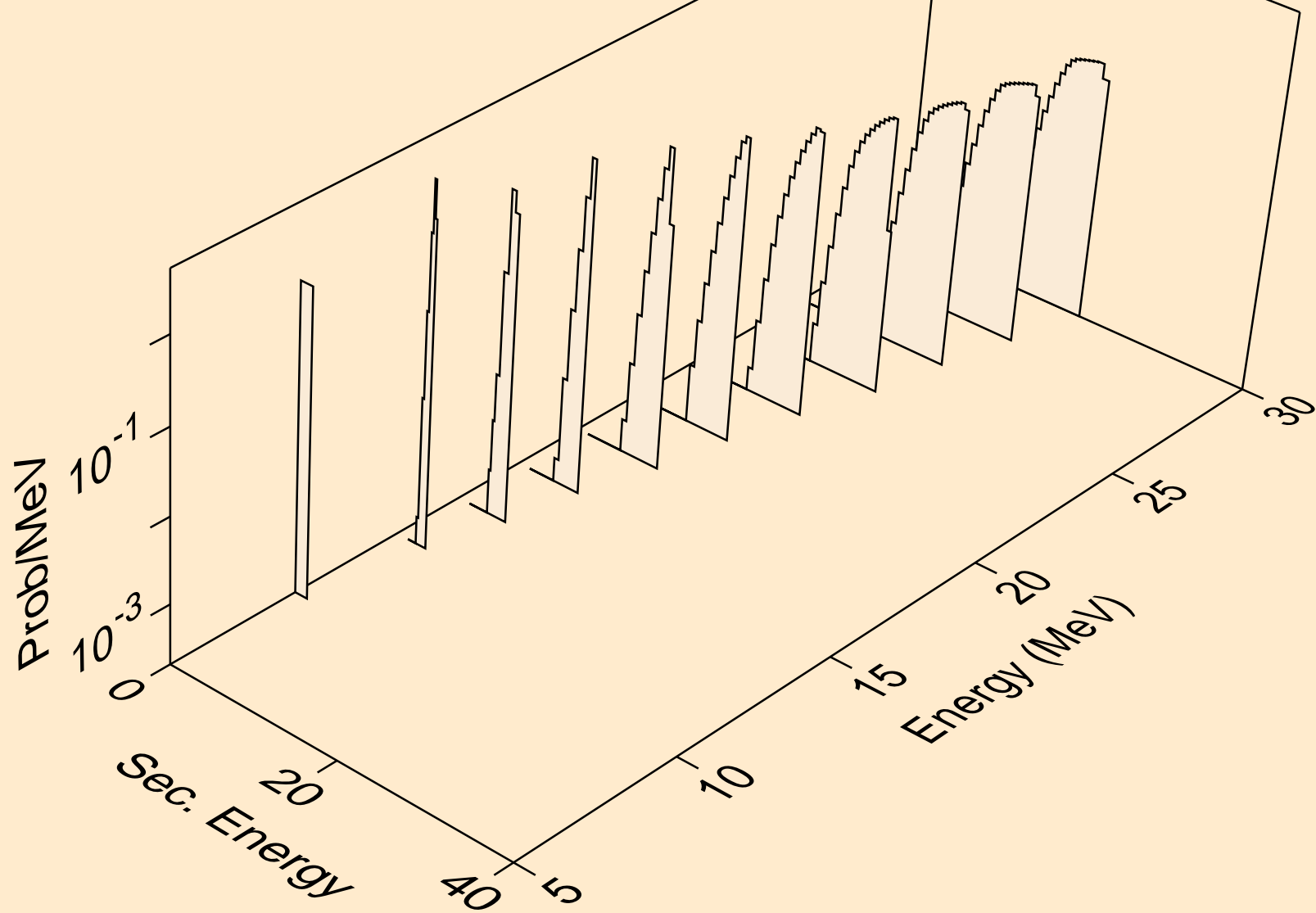
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



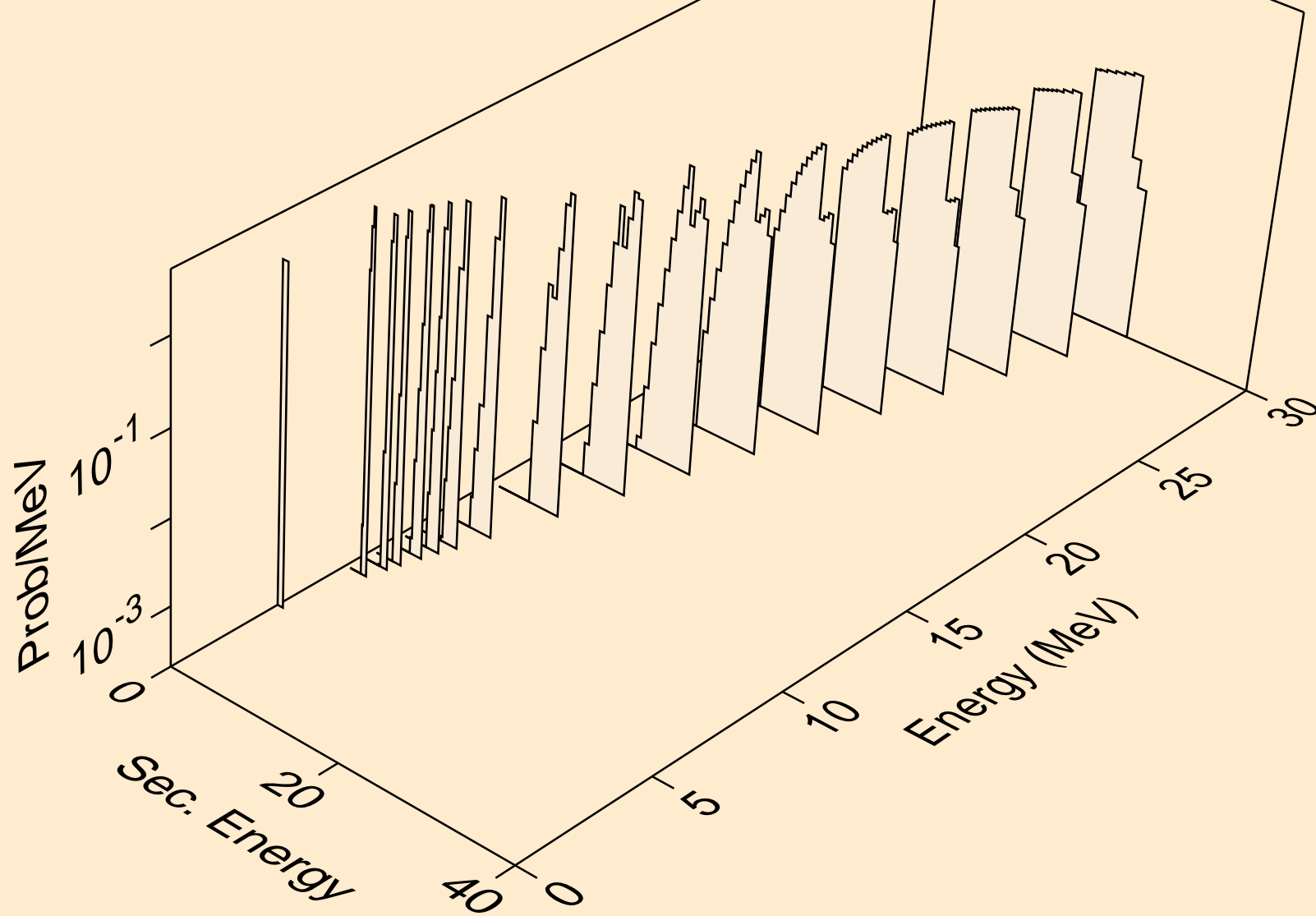
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



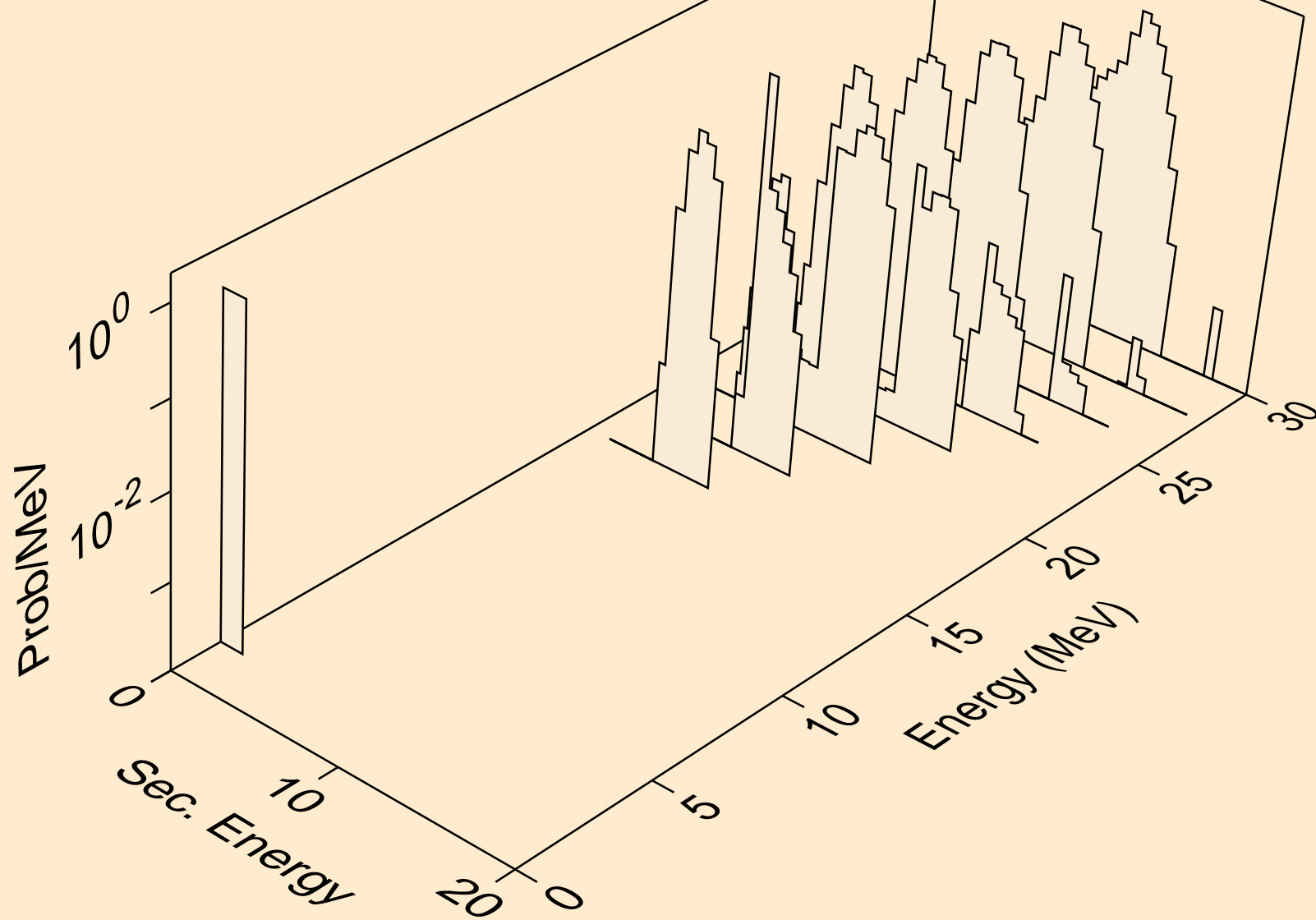
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



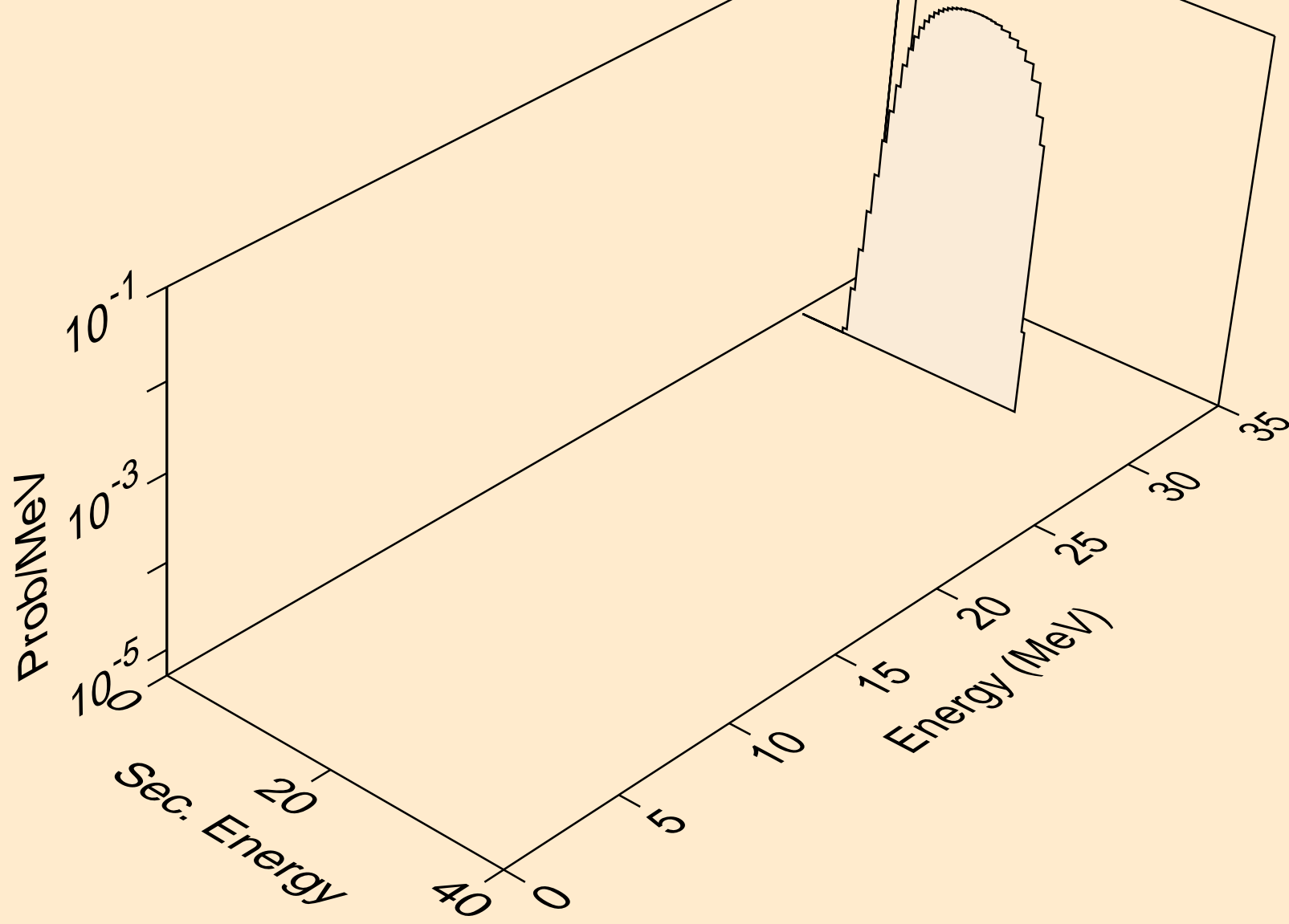
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



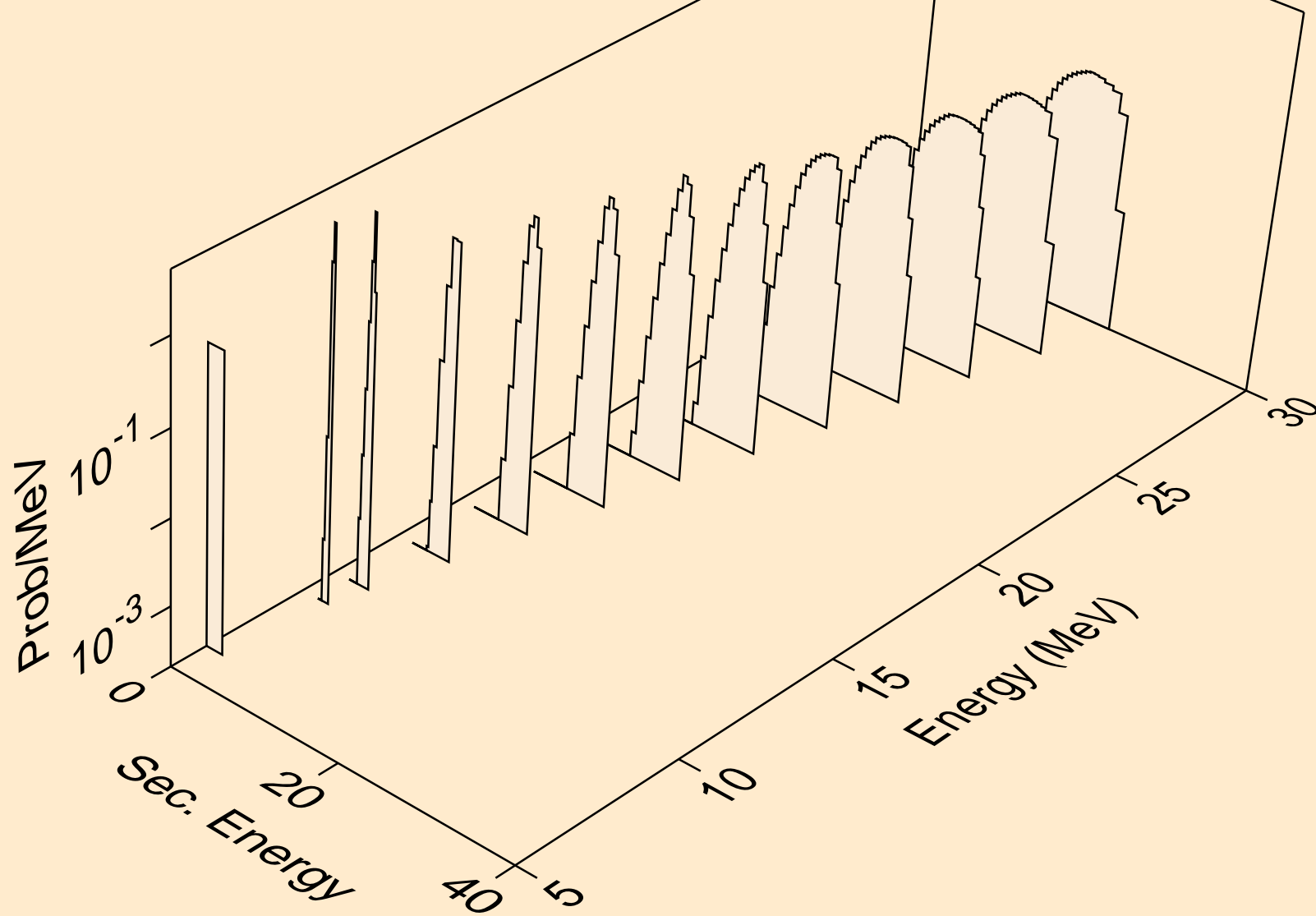
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deuterons from (n,da)



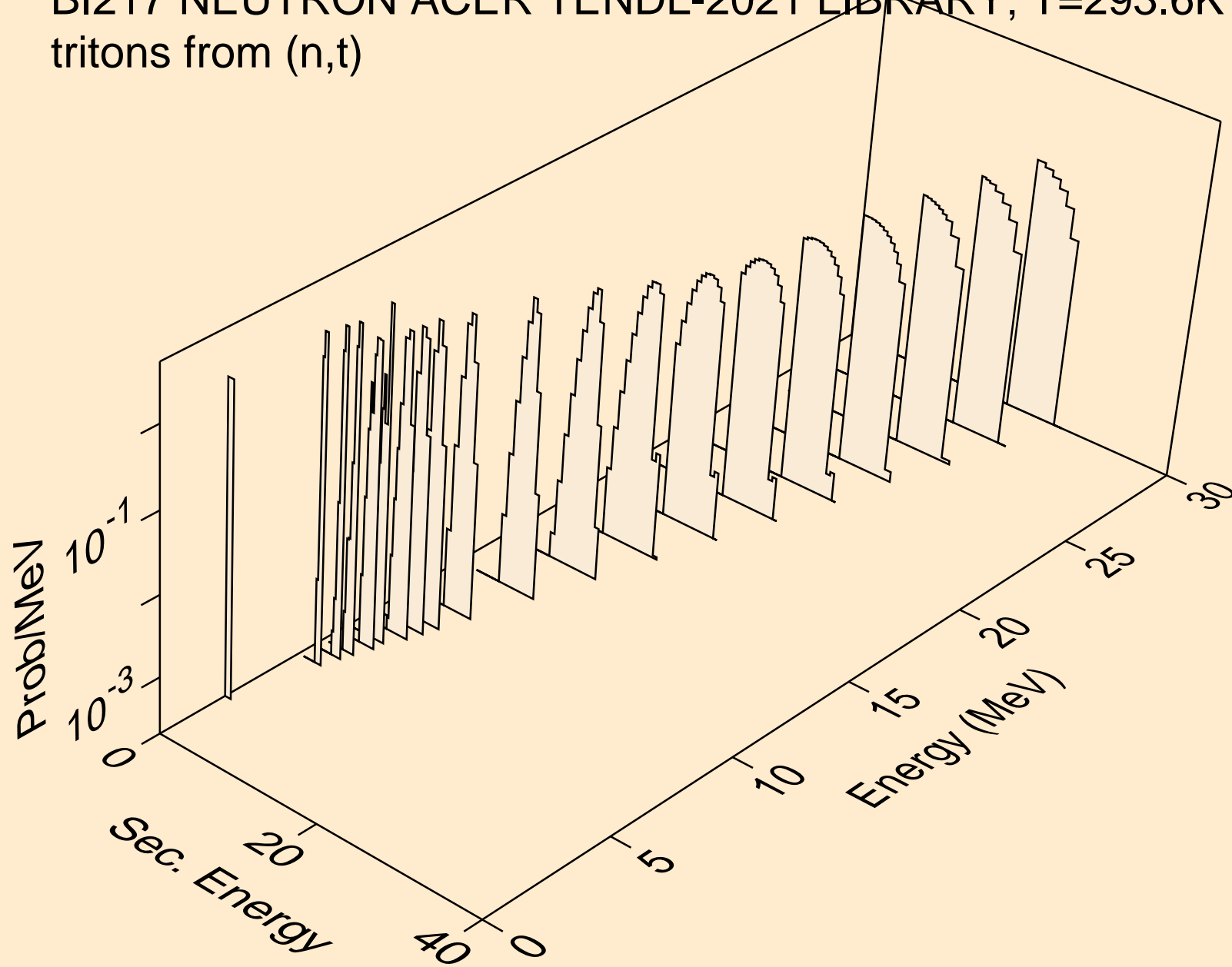
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



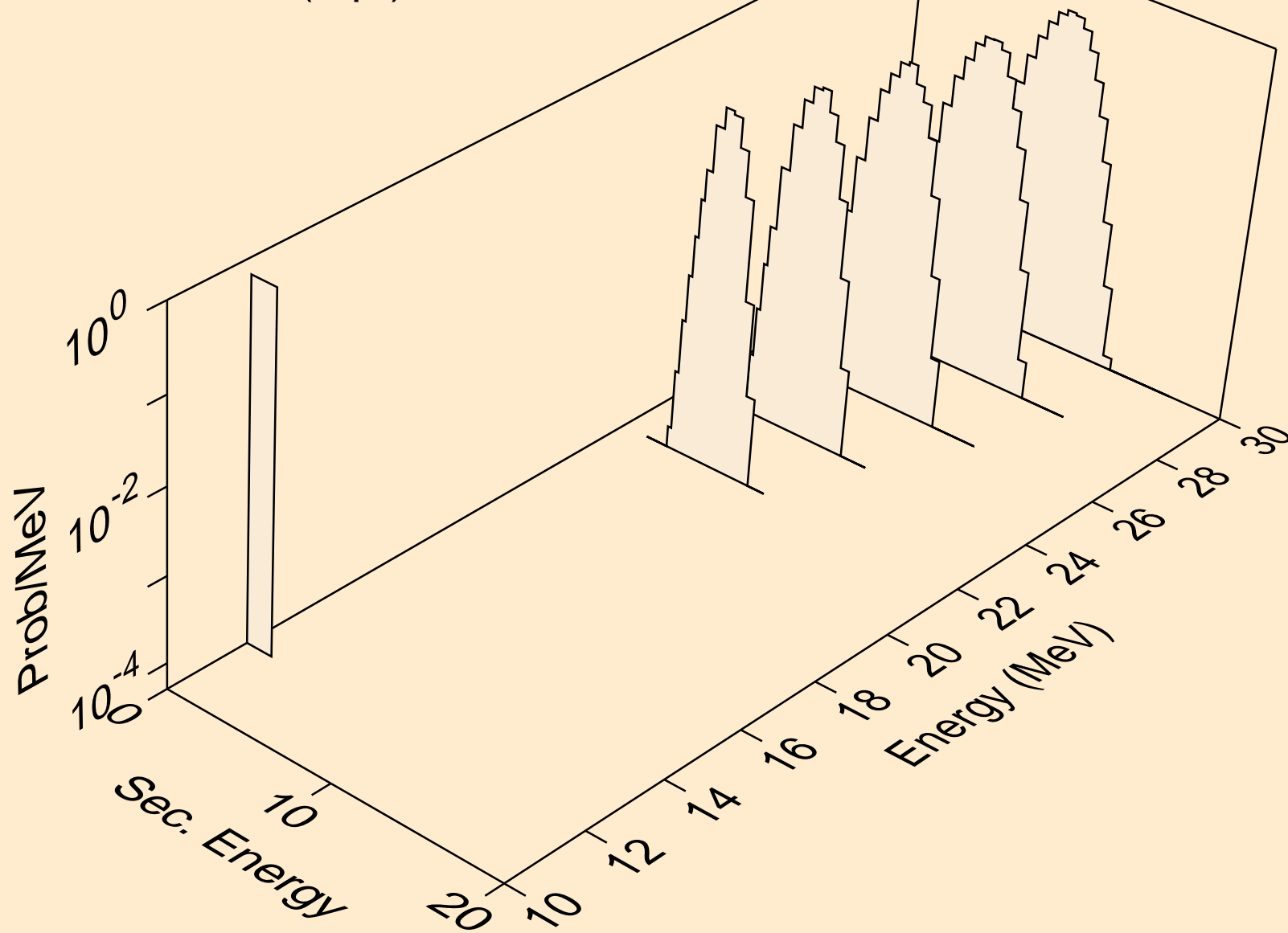
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



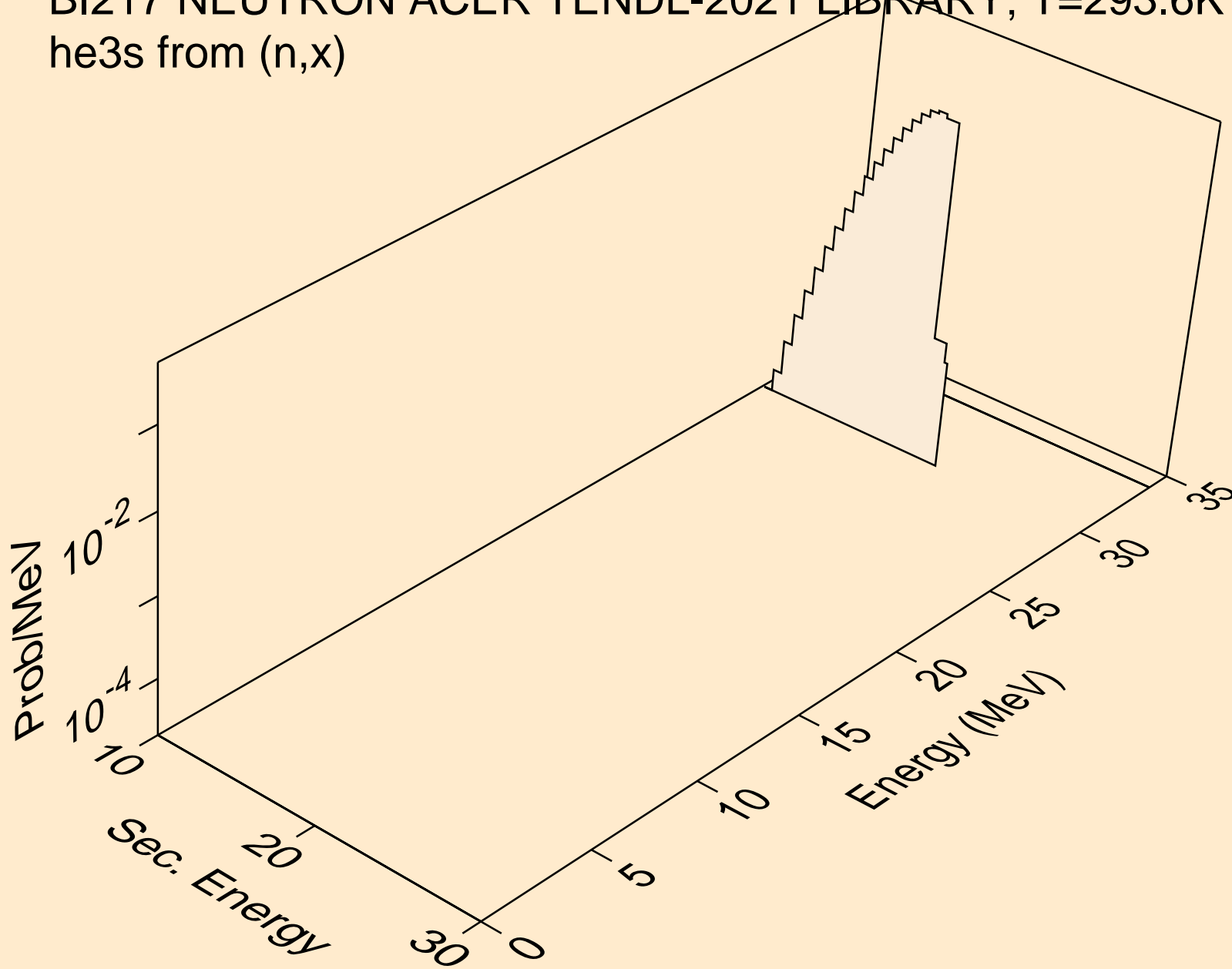
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



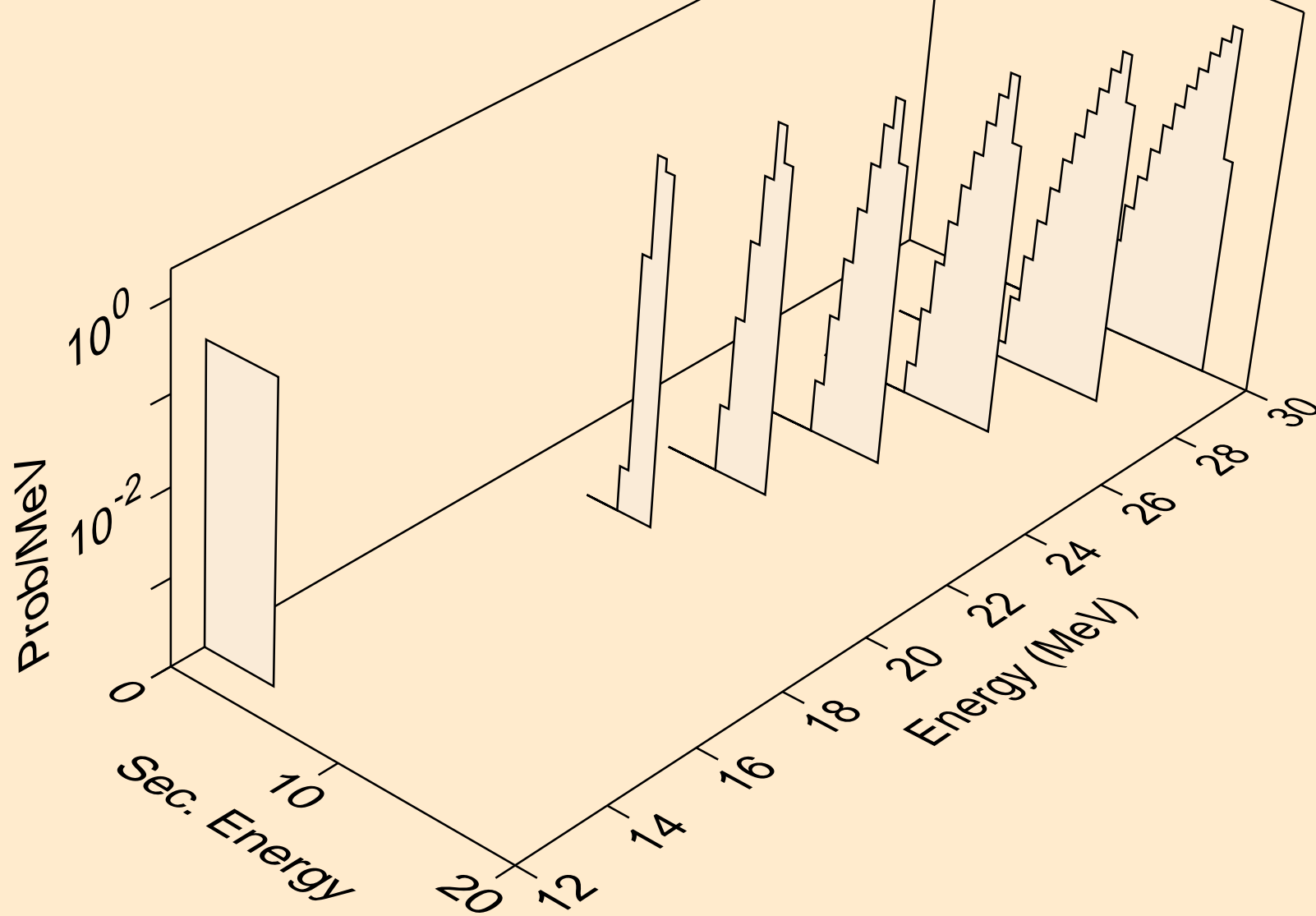
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



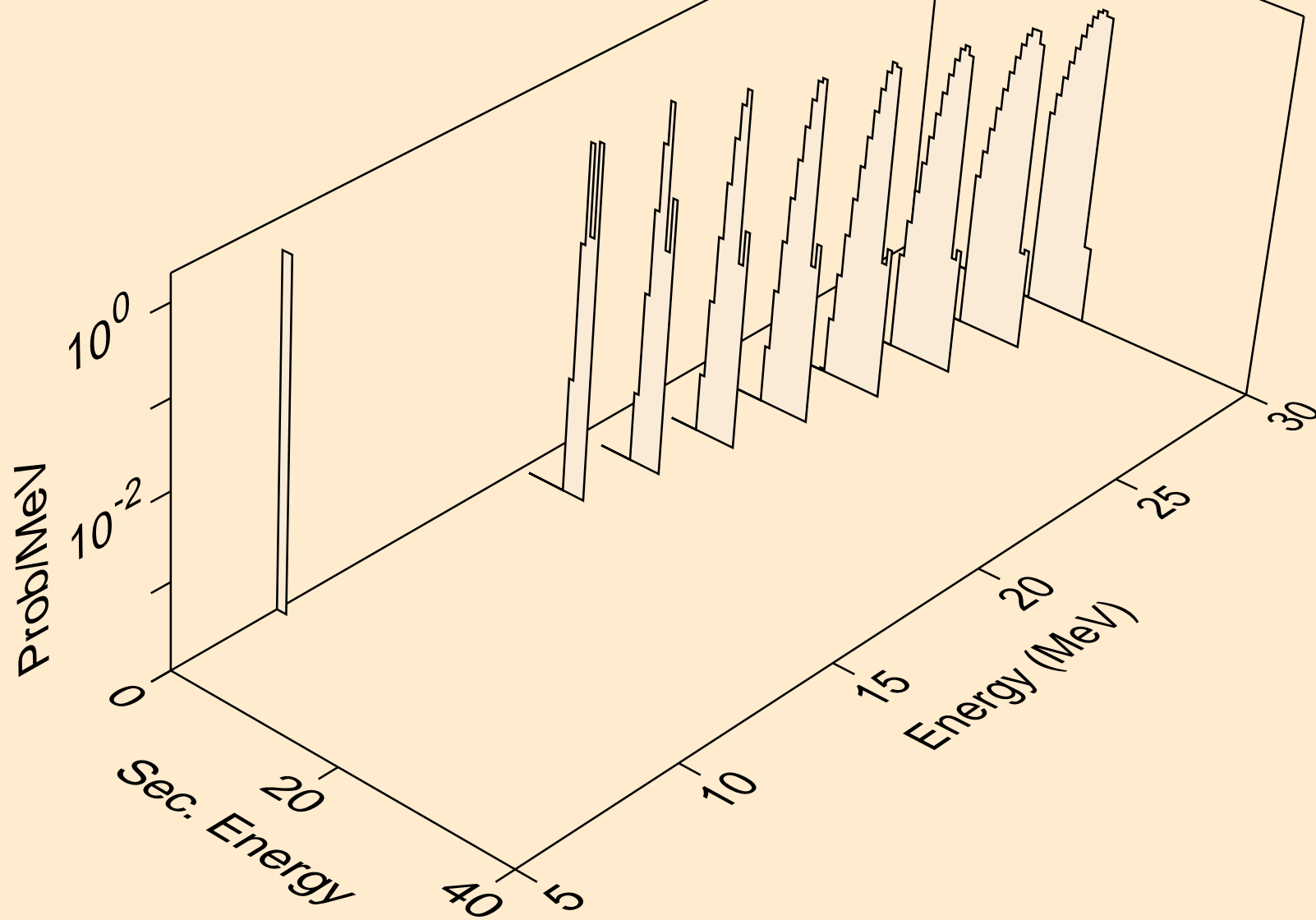
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



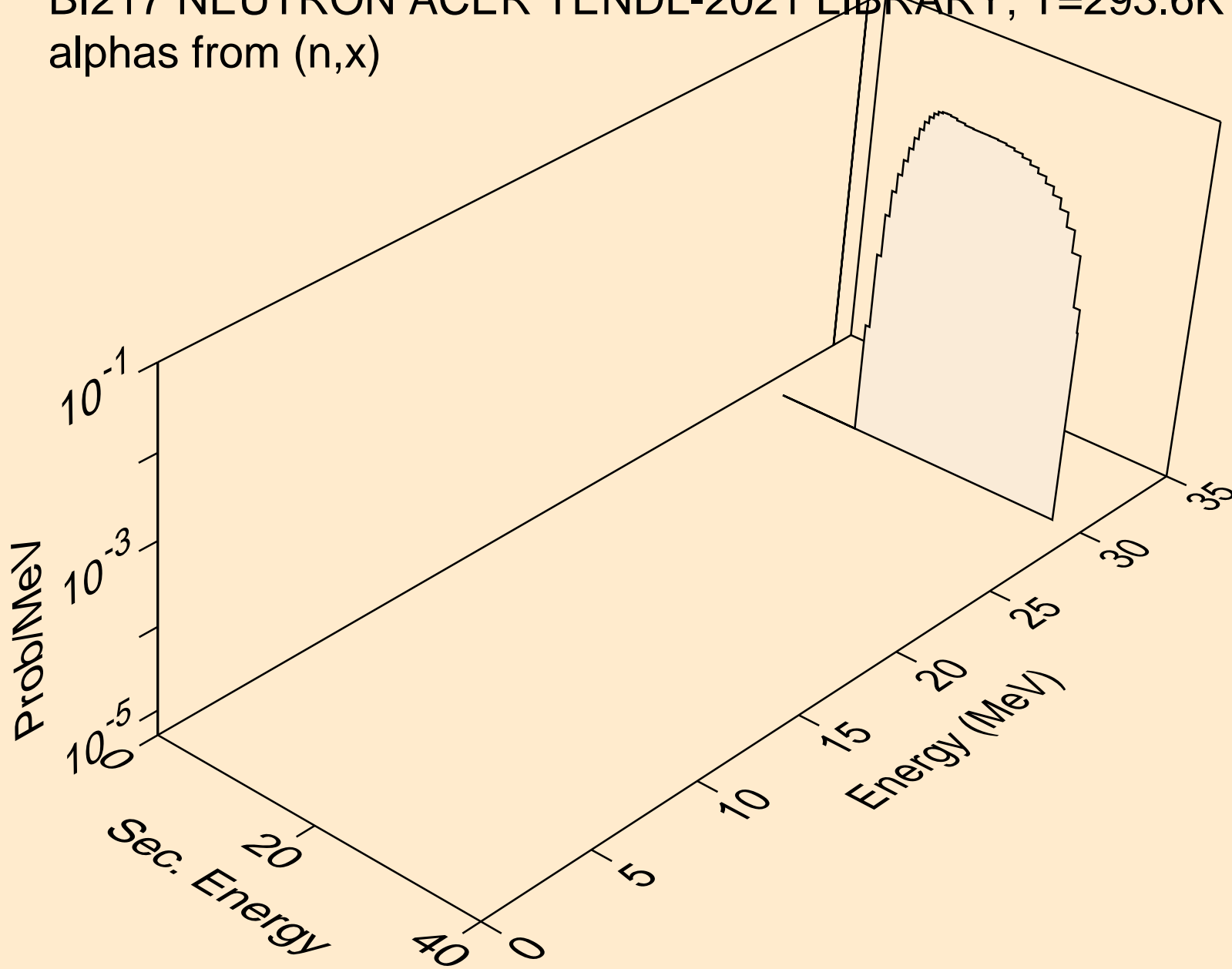
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



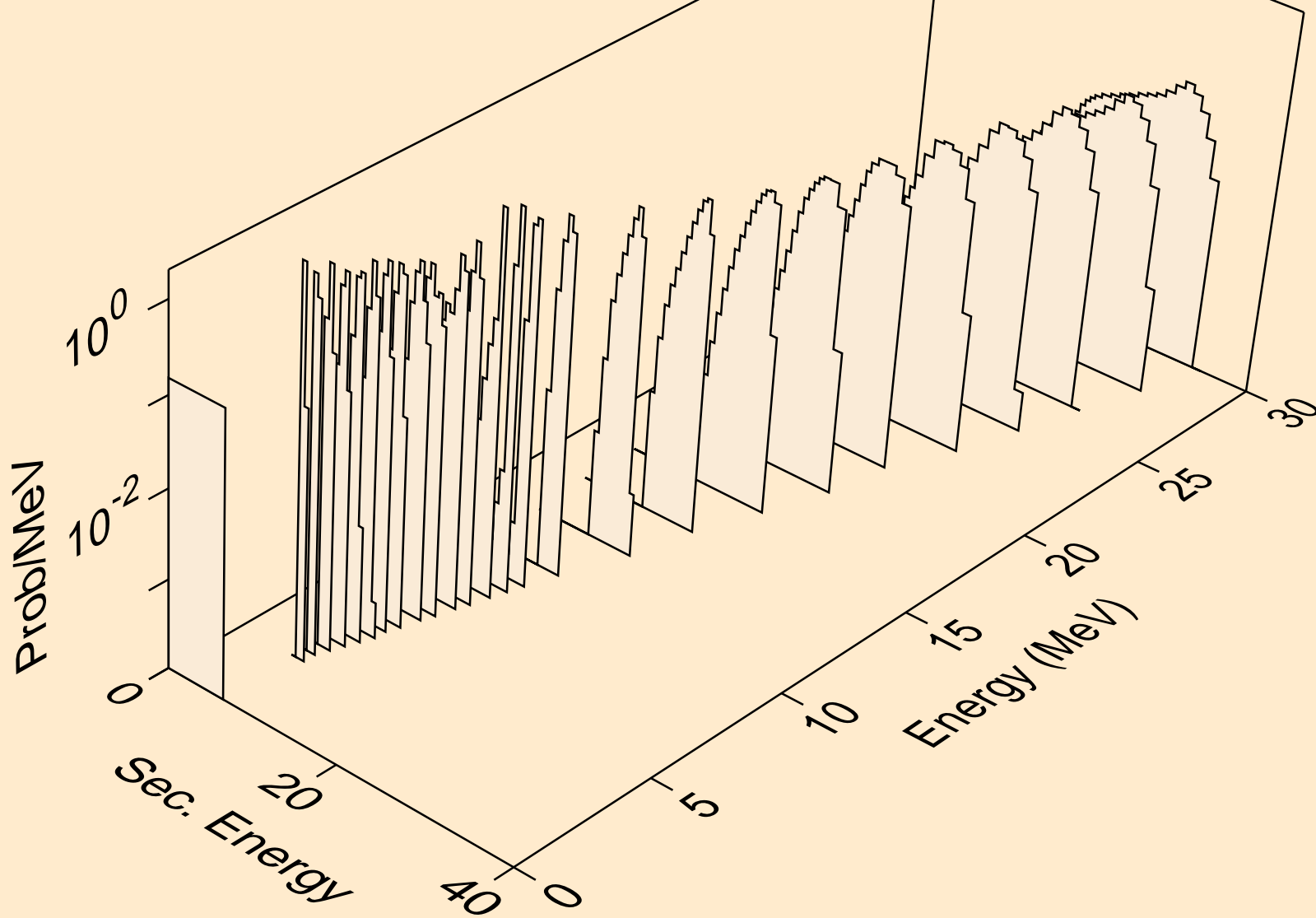
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



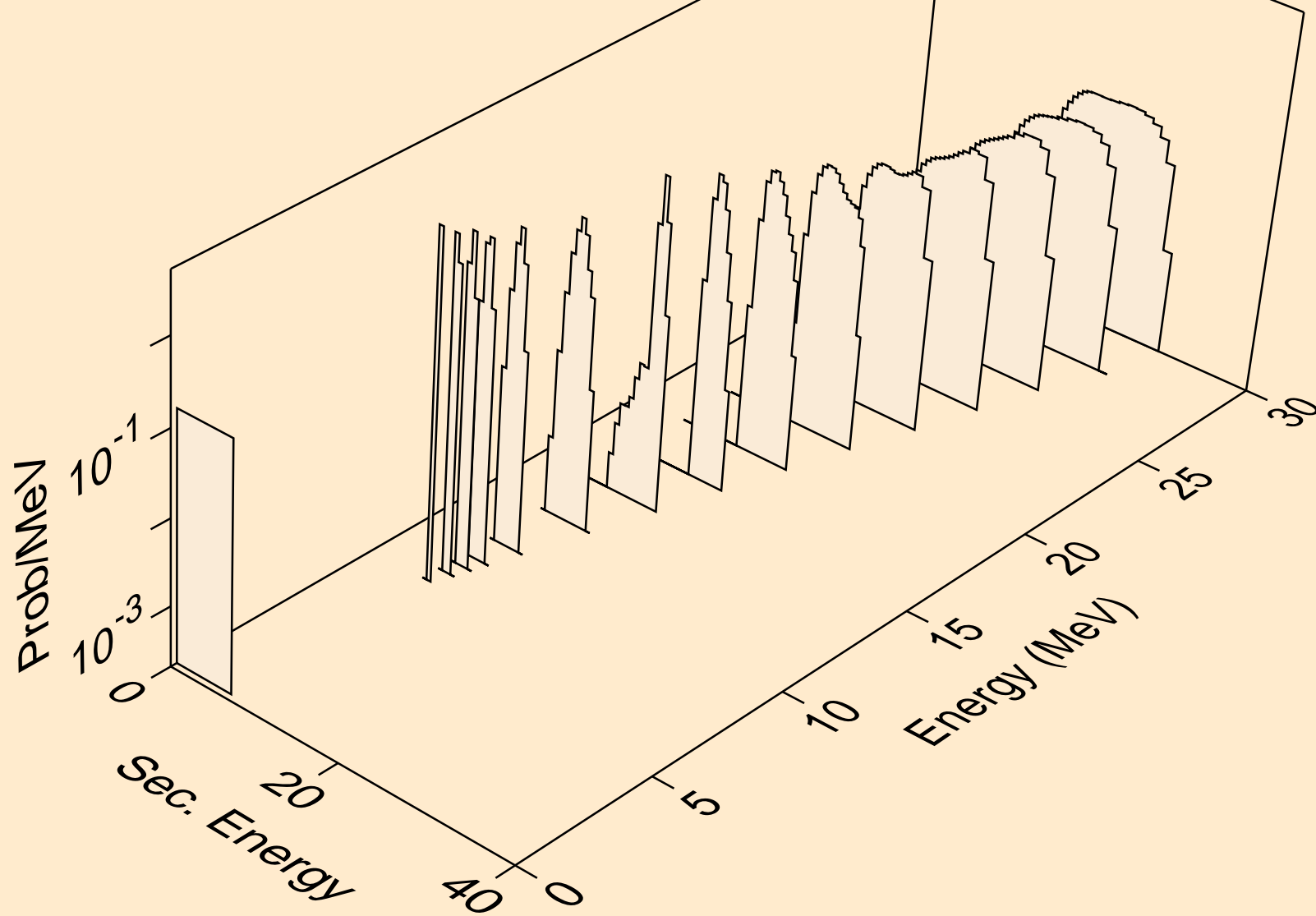
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



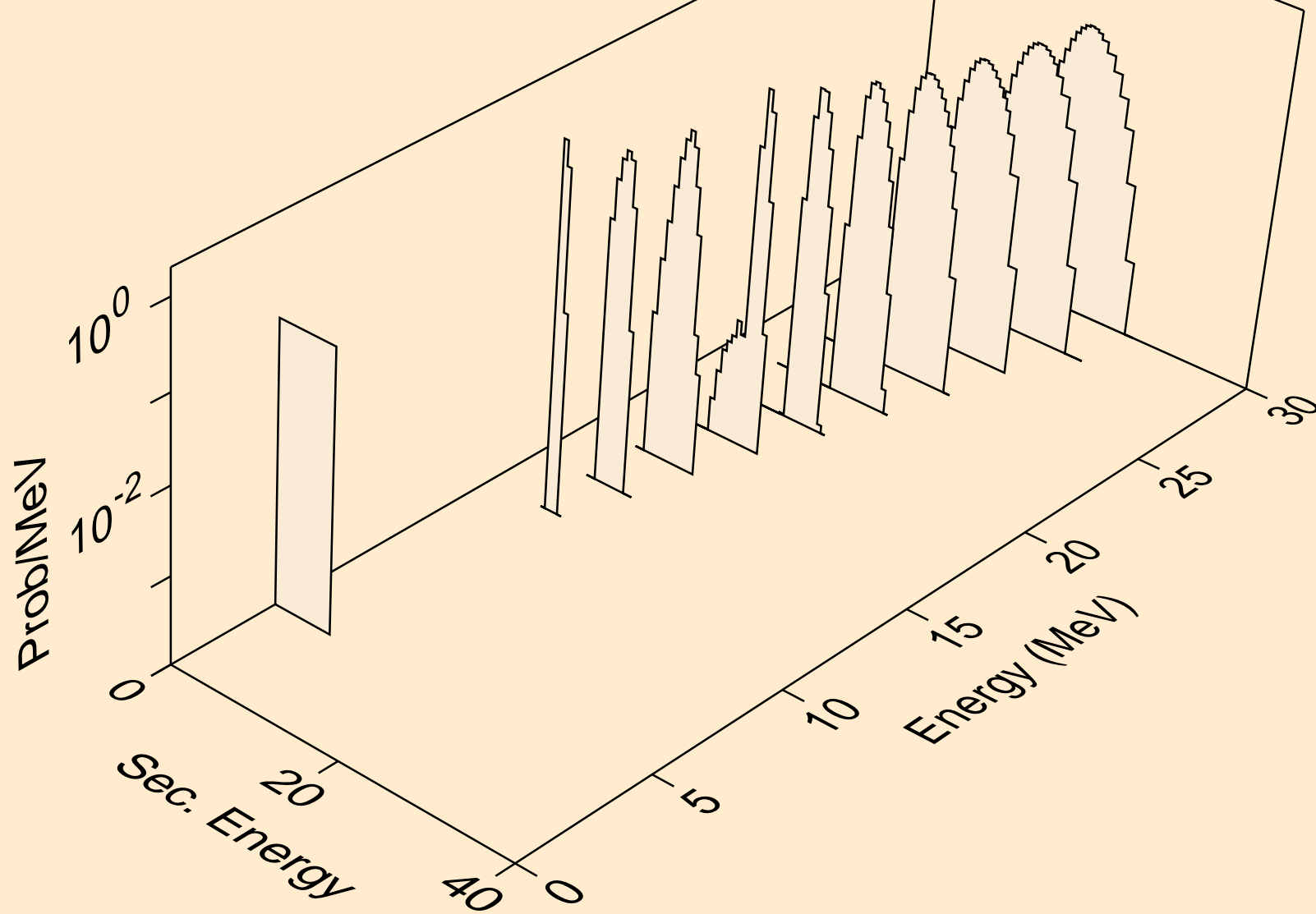
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



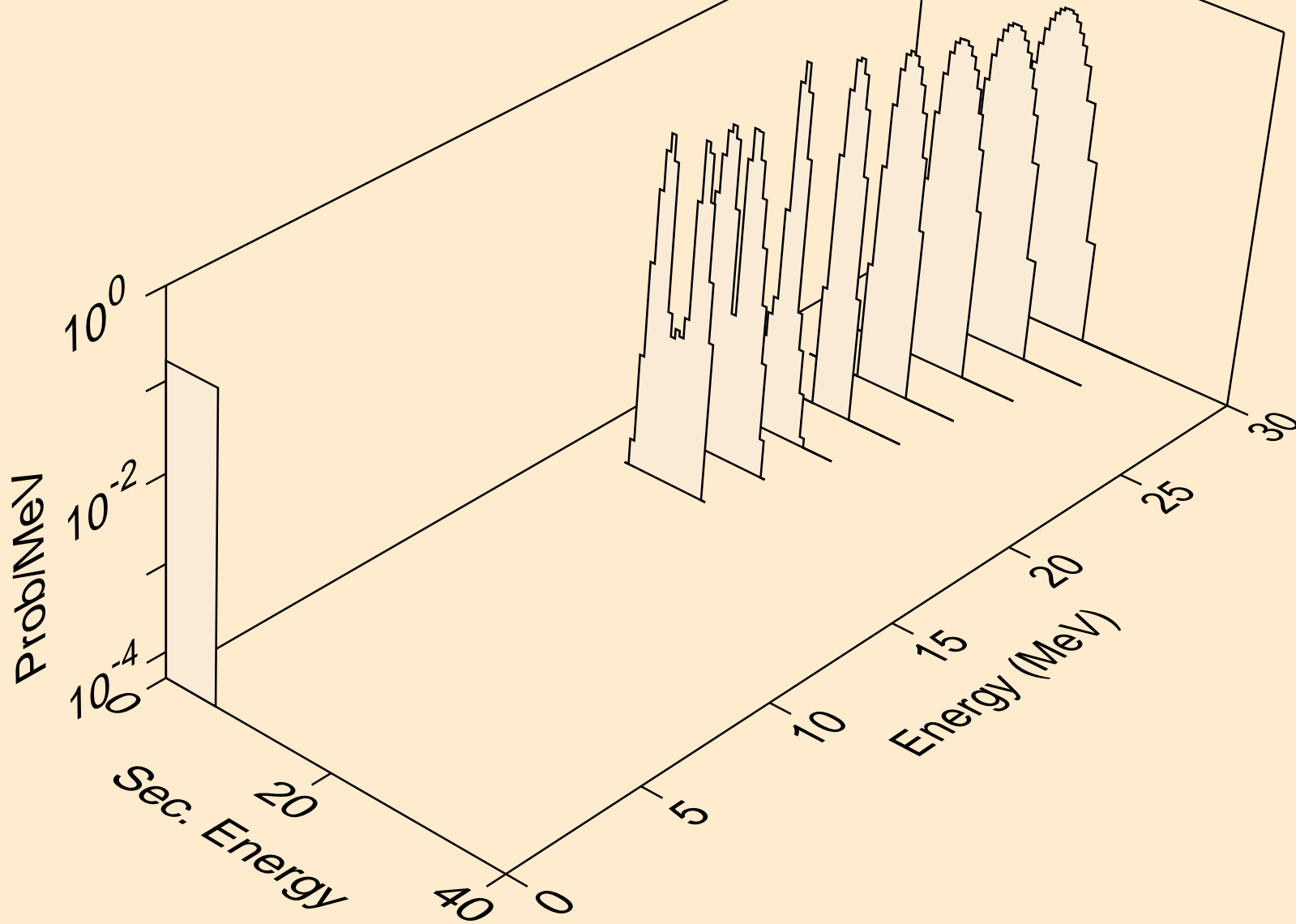
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



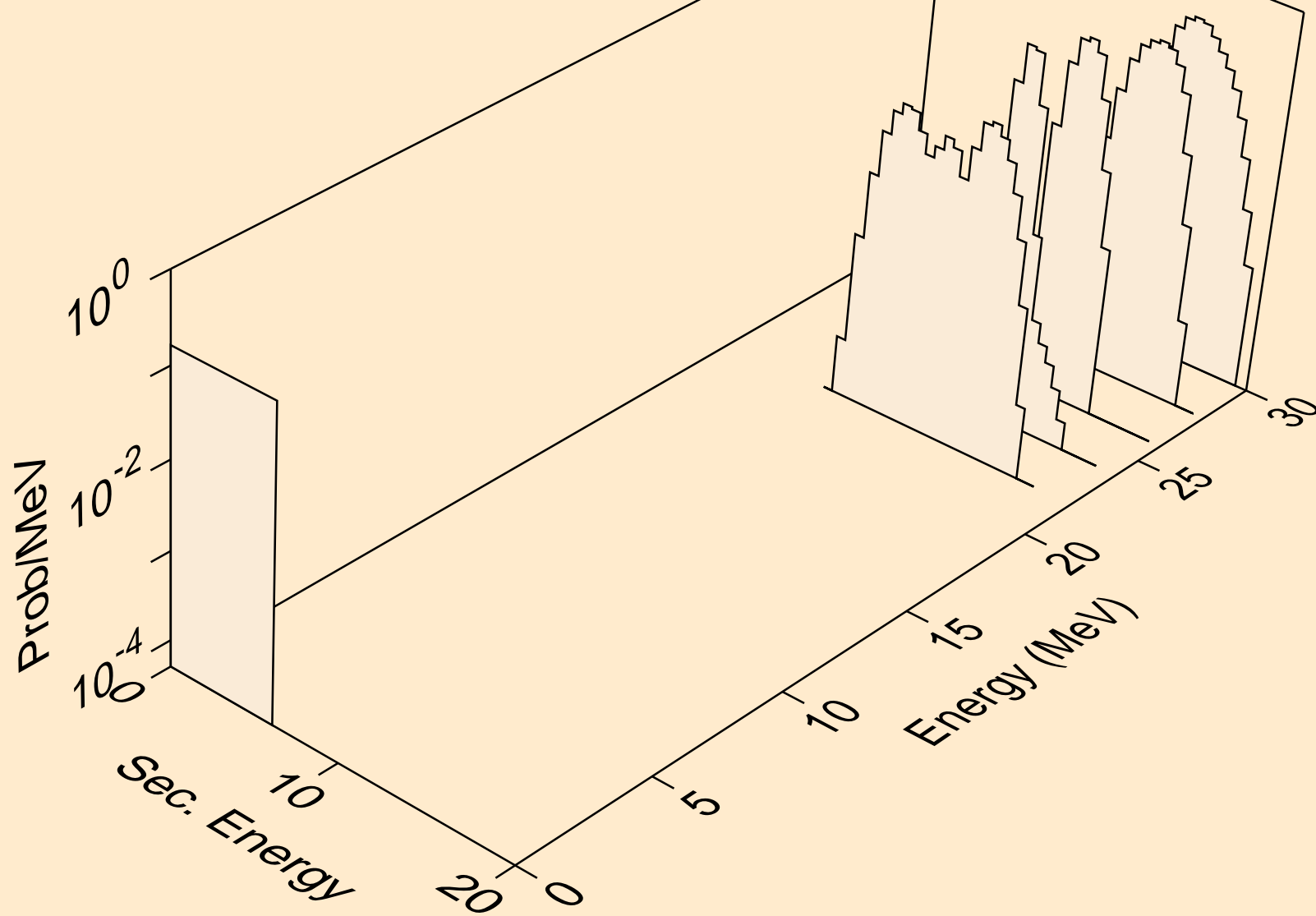
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



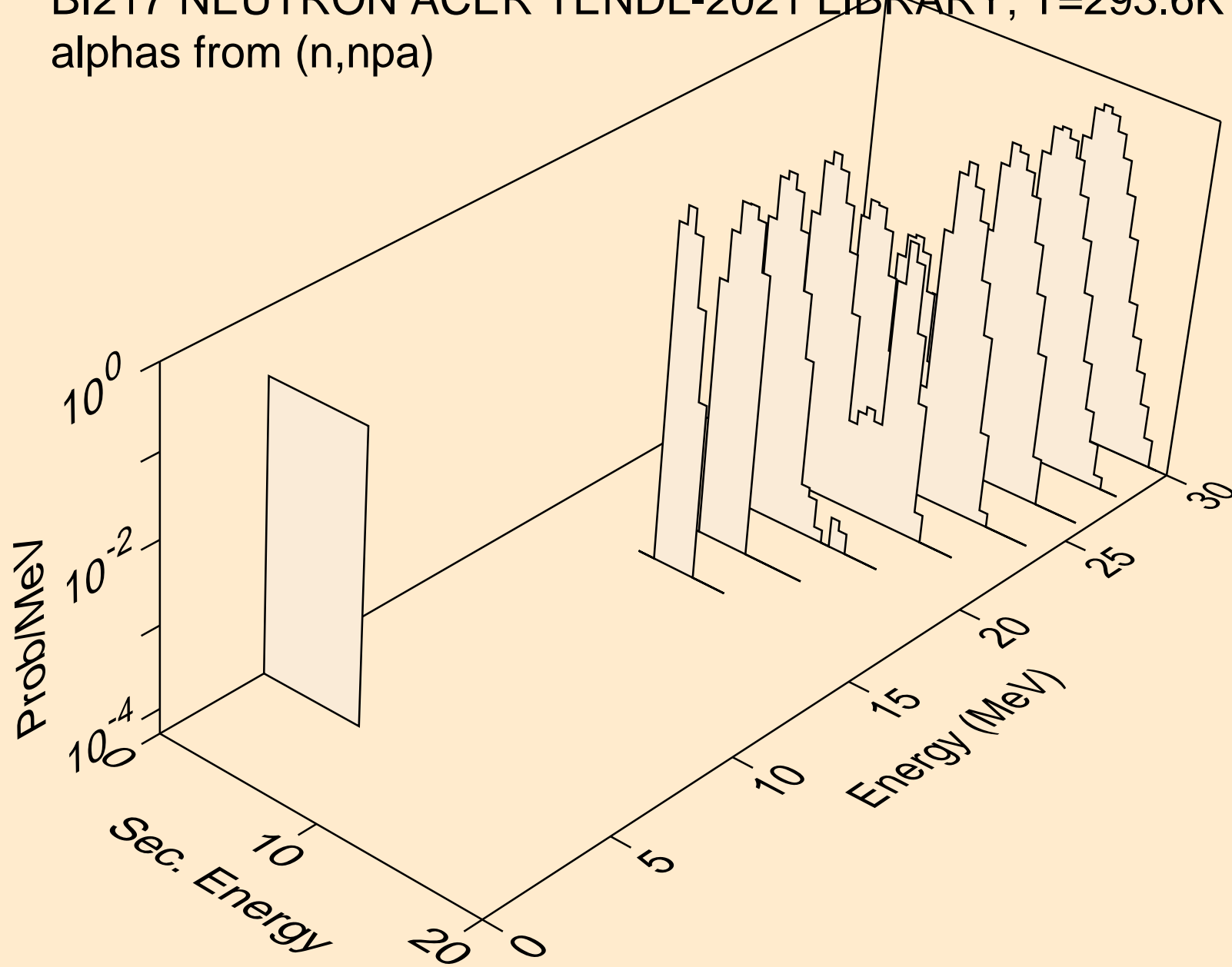
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



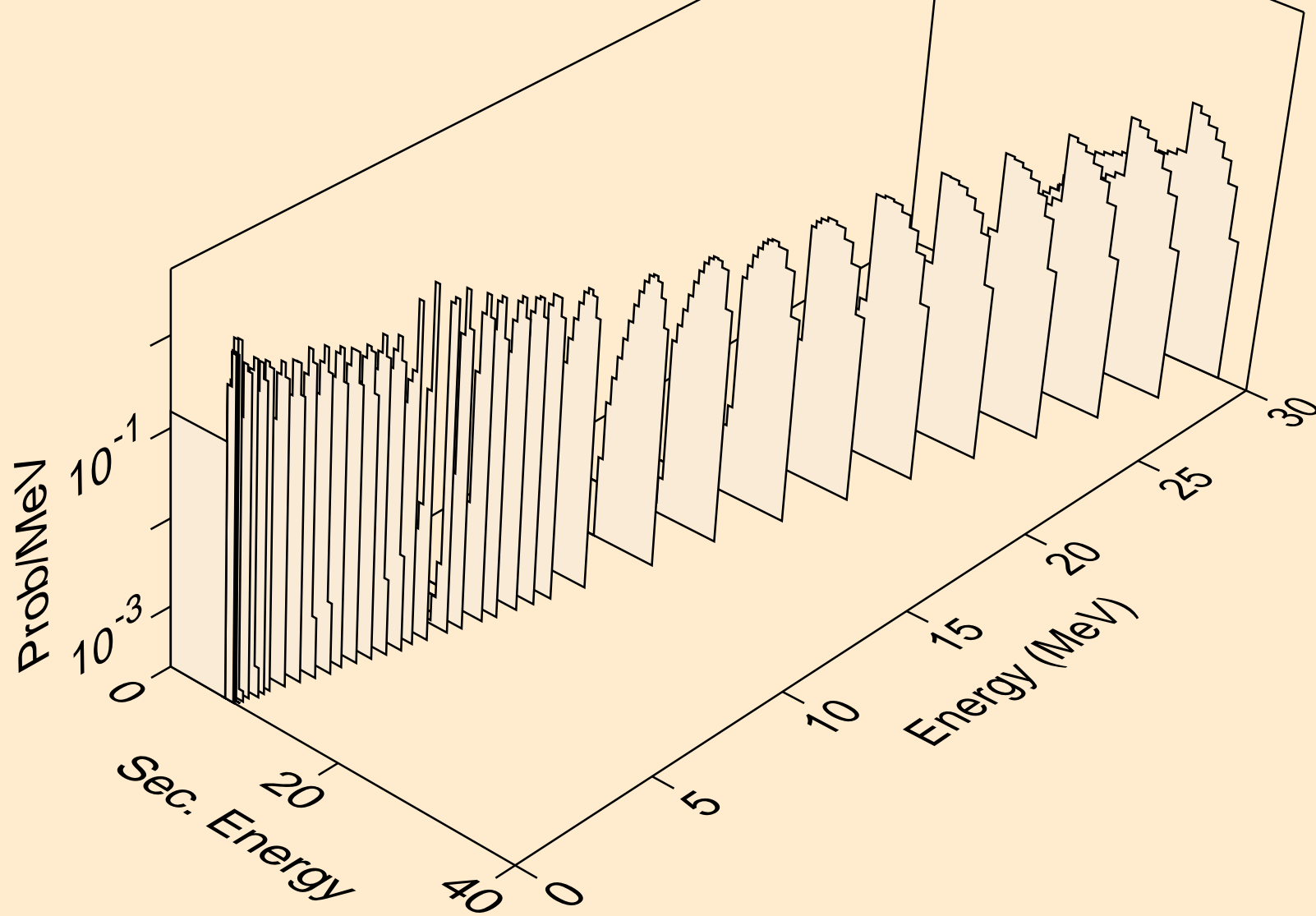
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



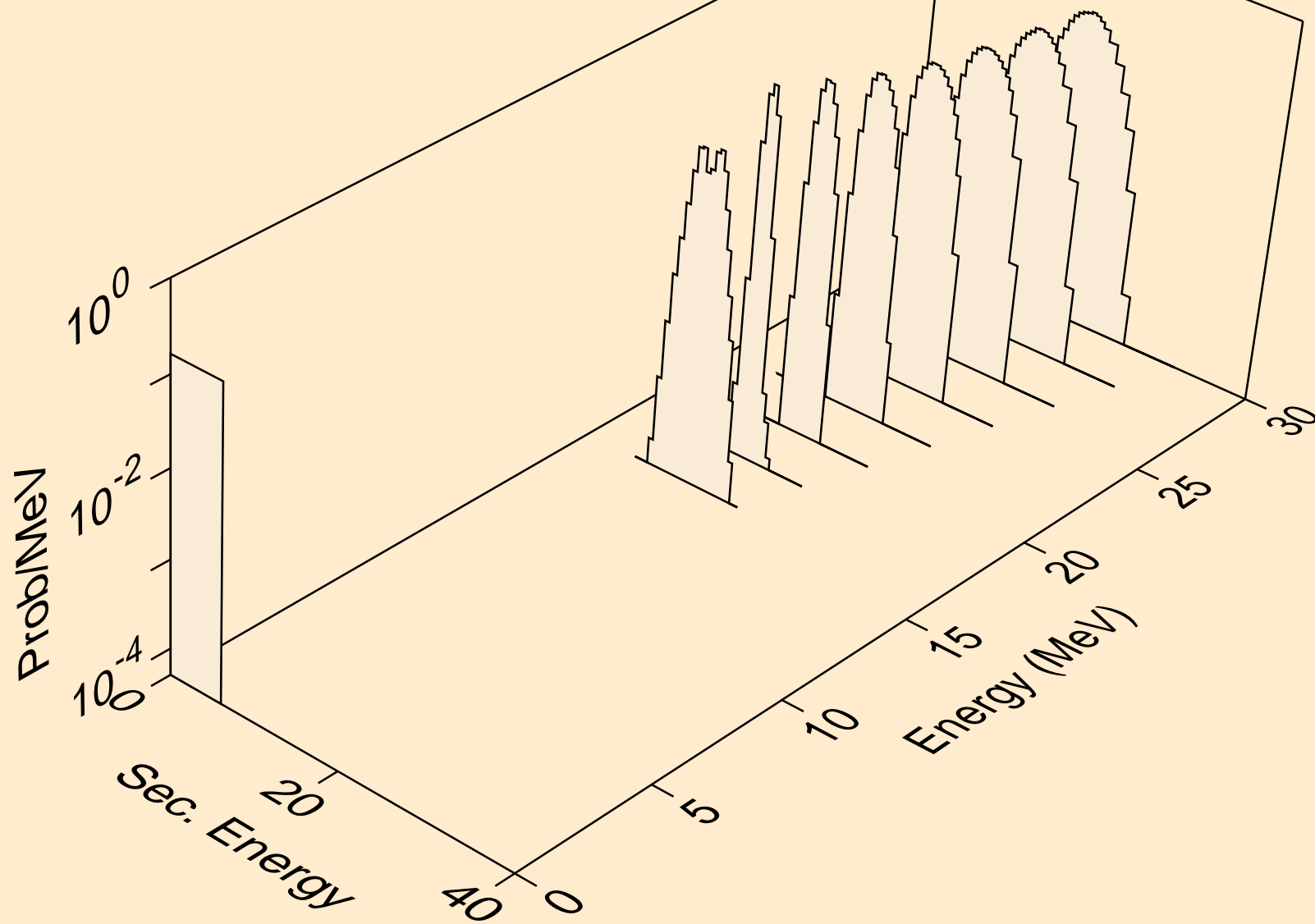
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



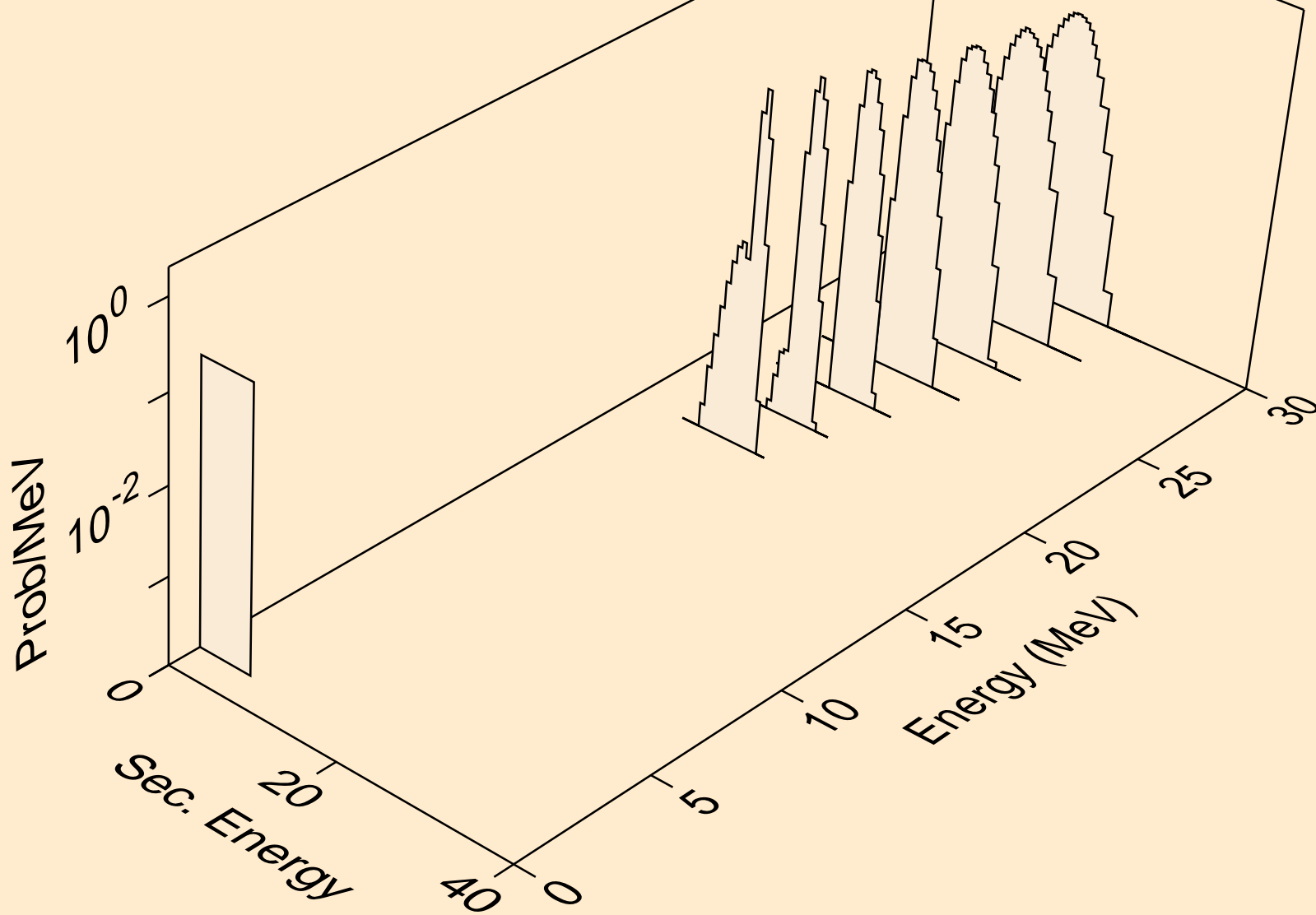
BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



BI217 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

