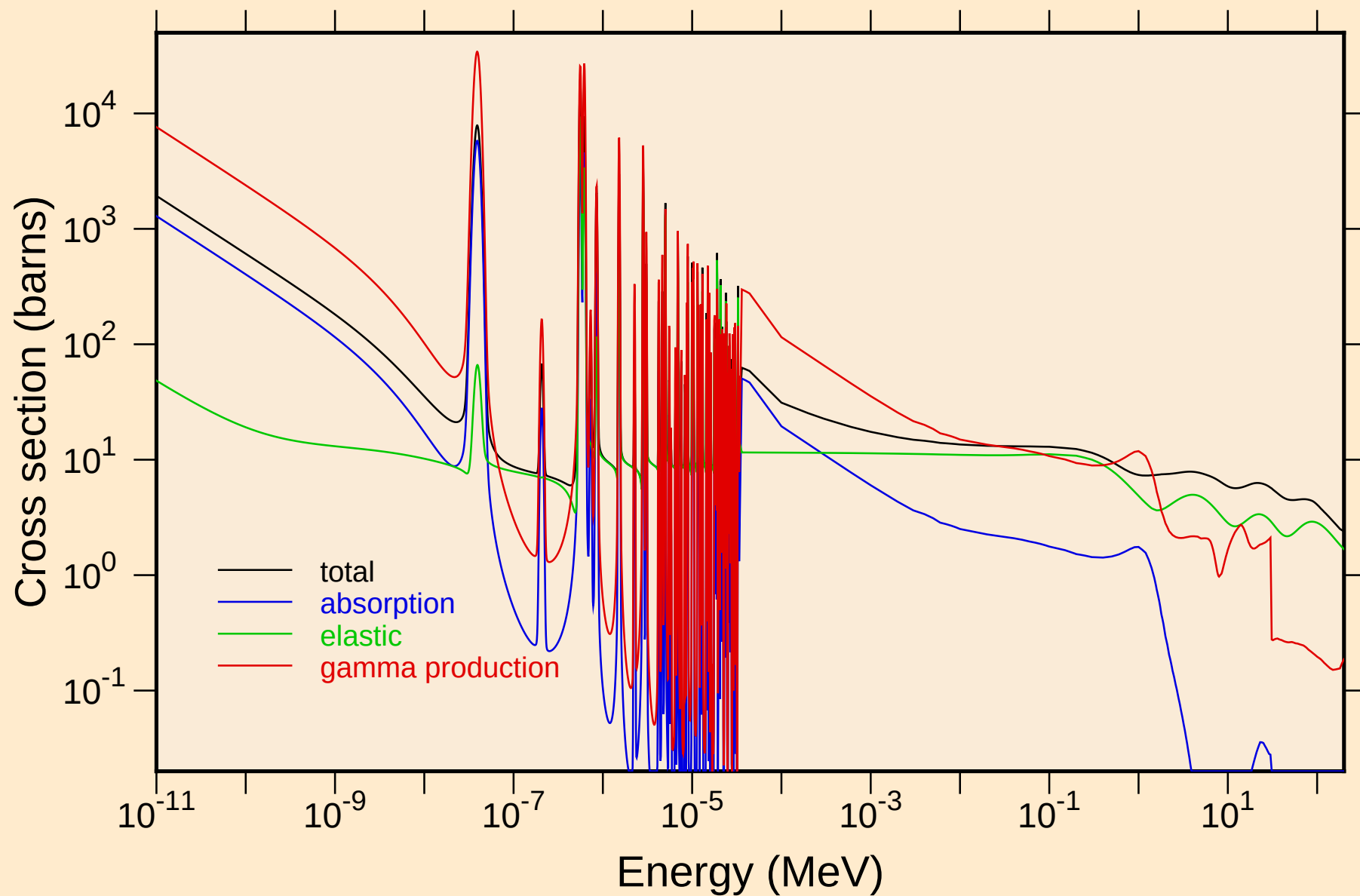
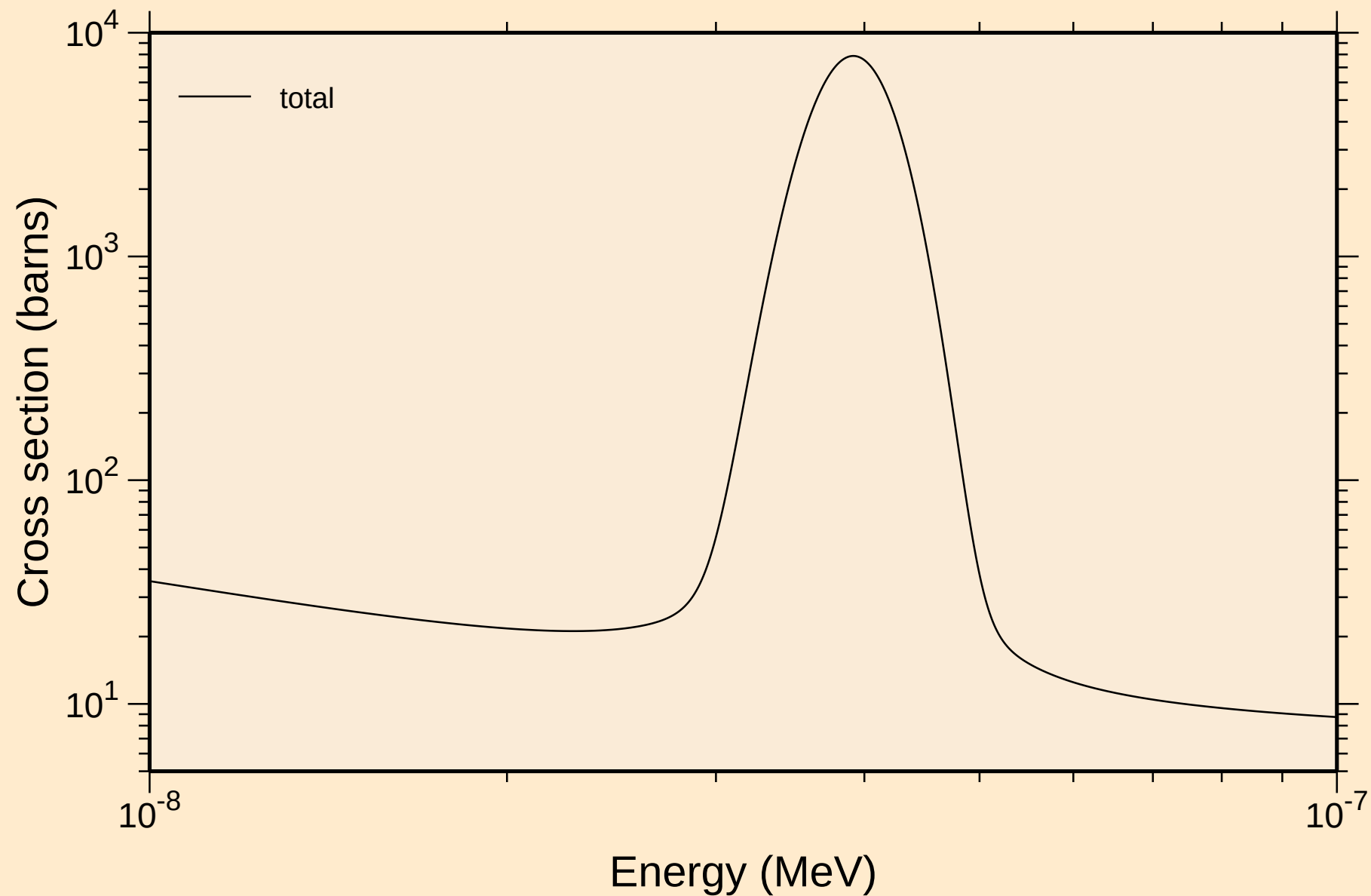


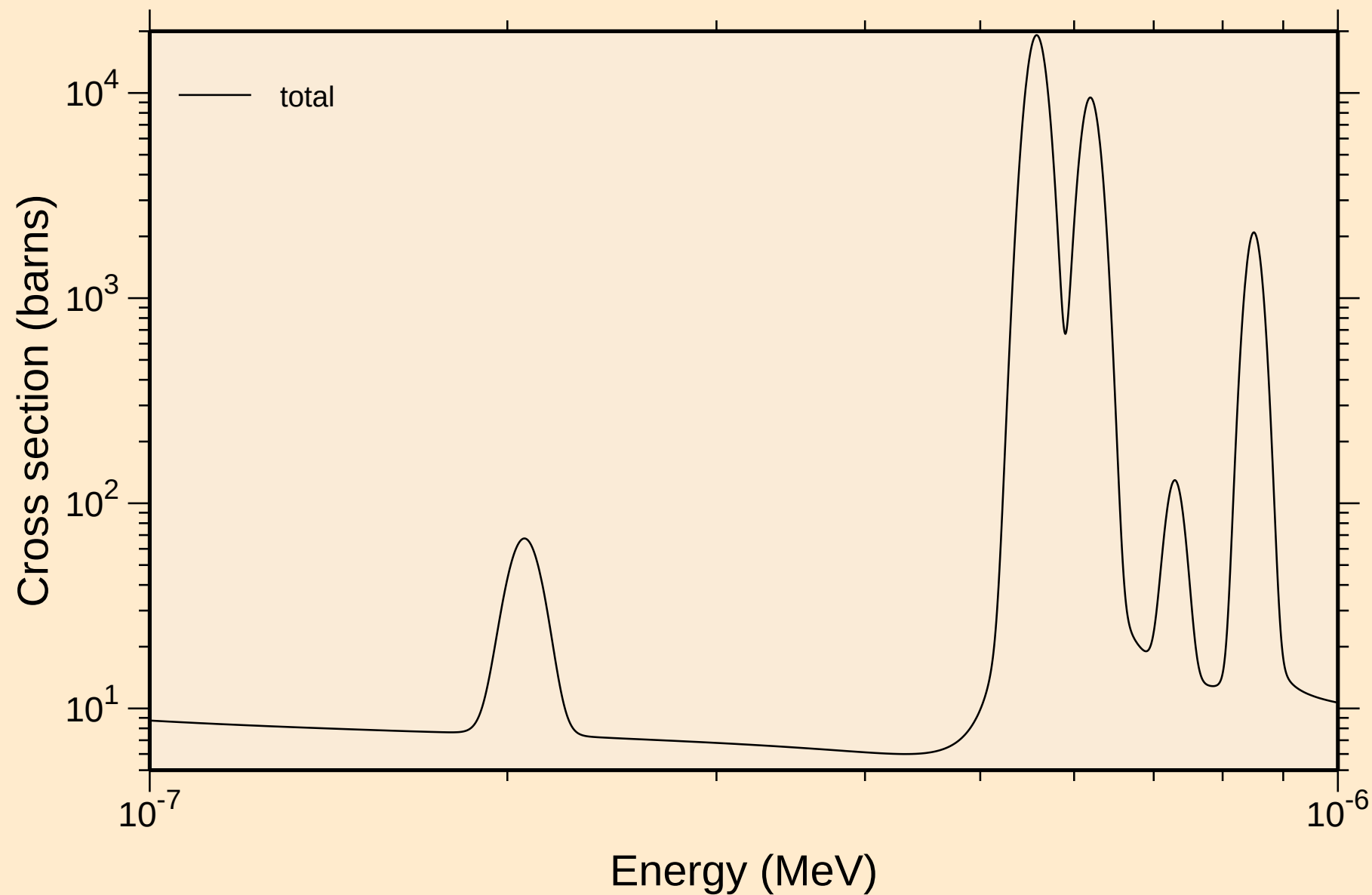
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



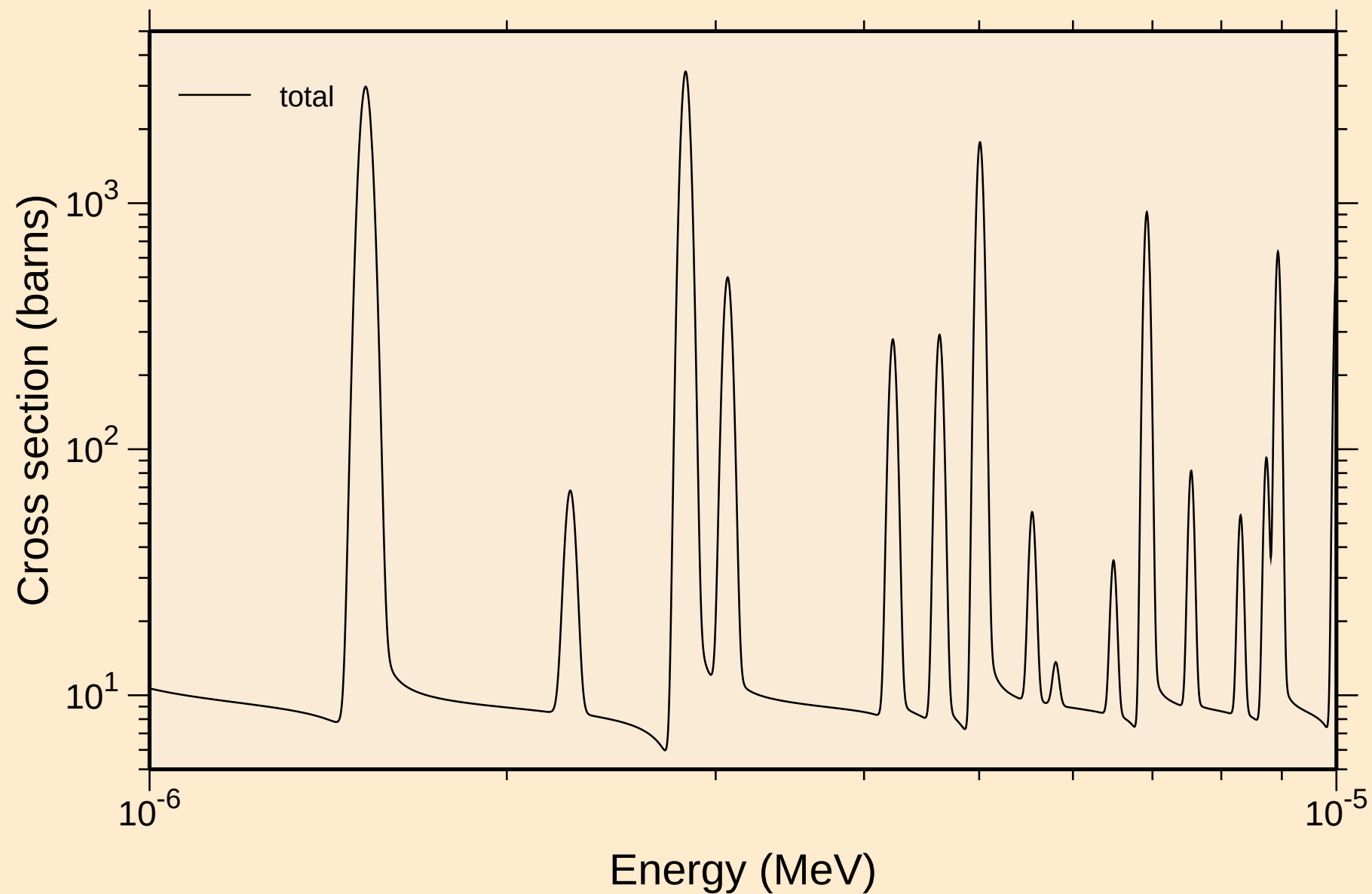
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



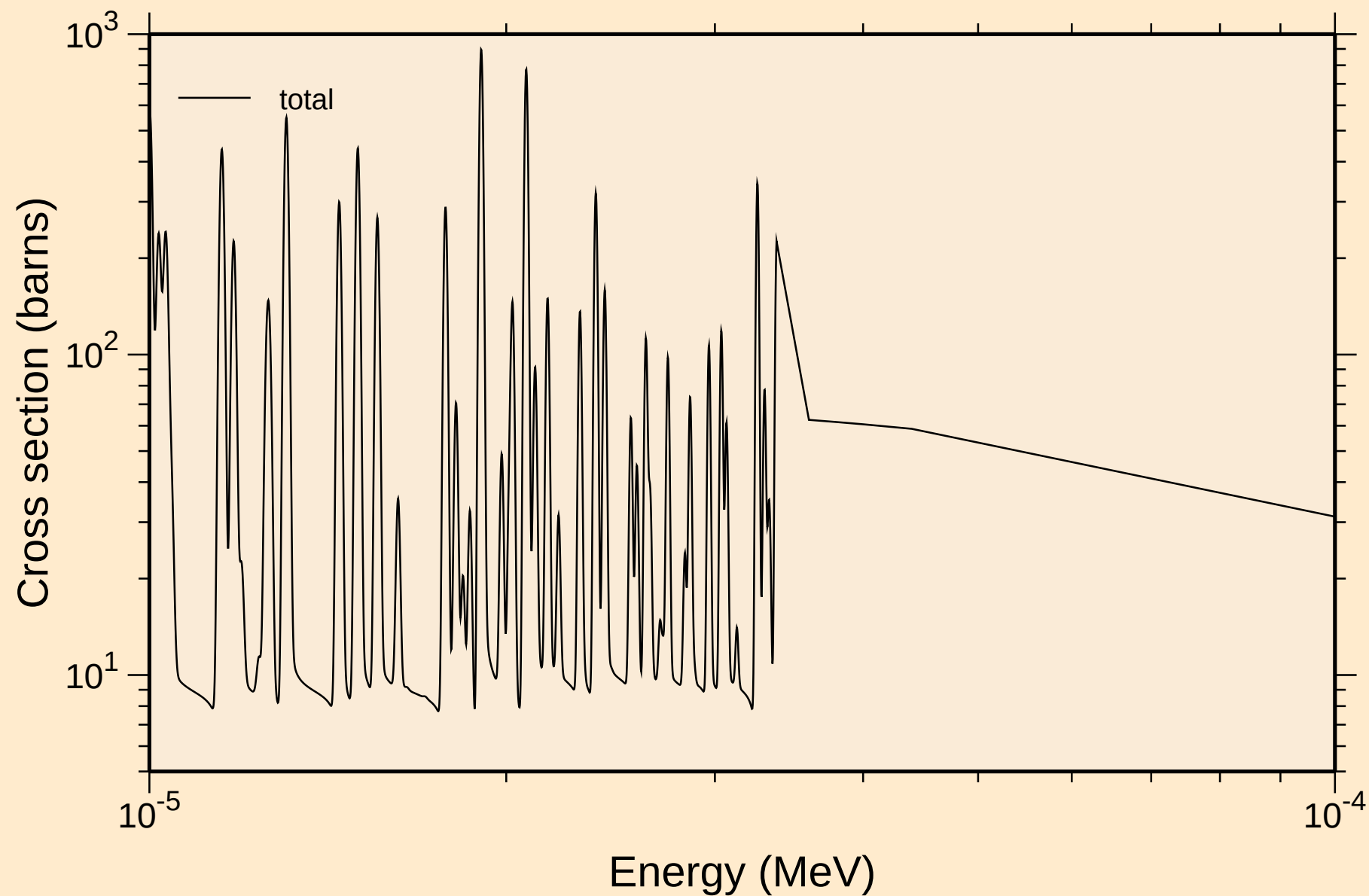
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



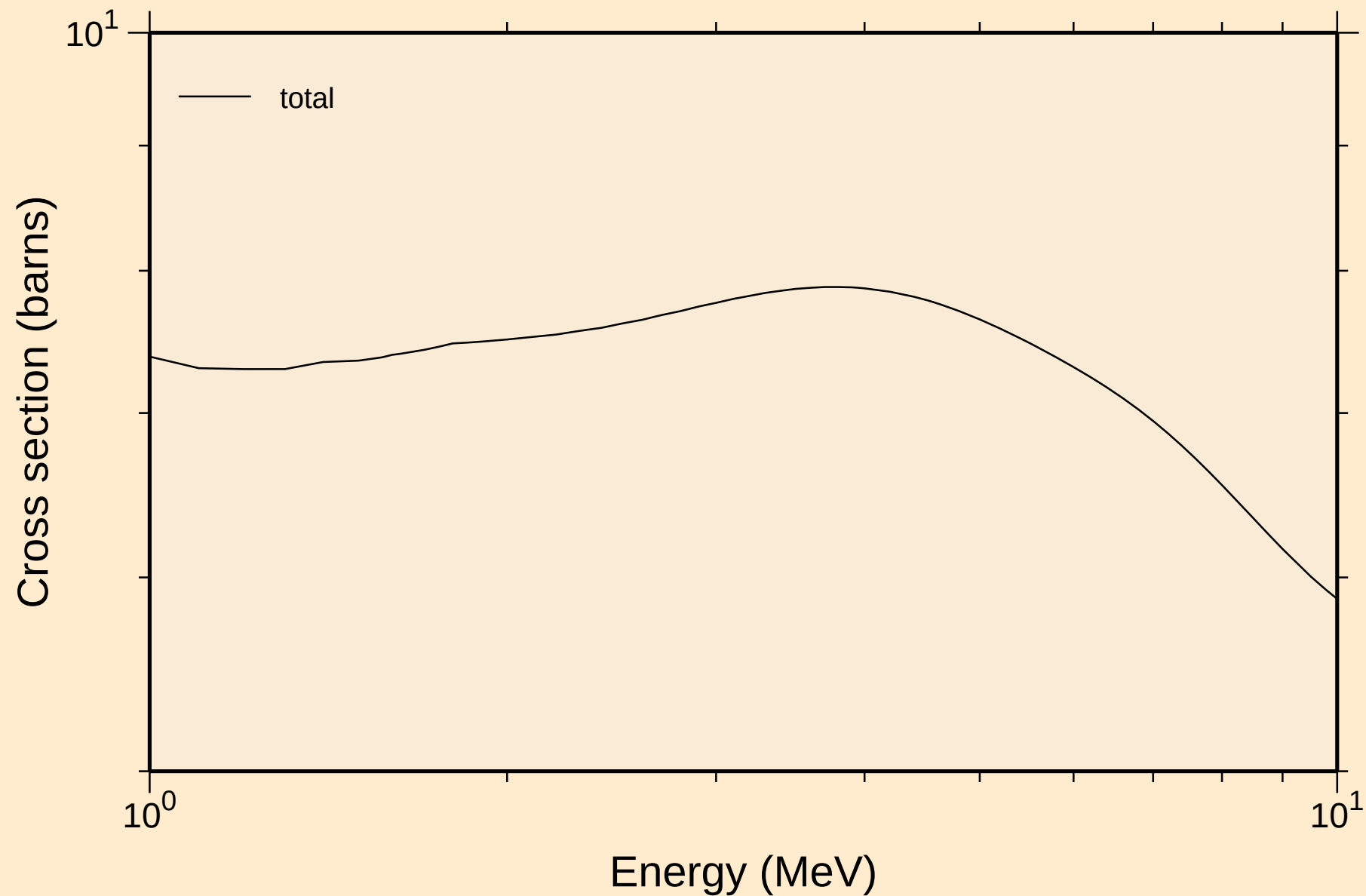
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resonance total cross section



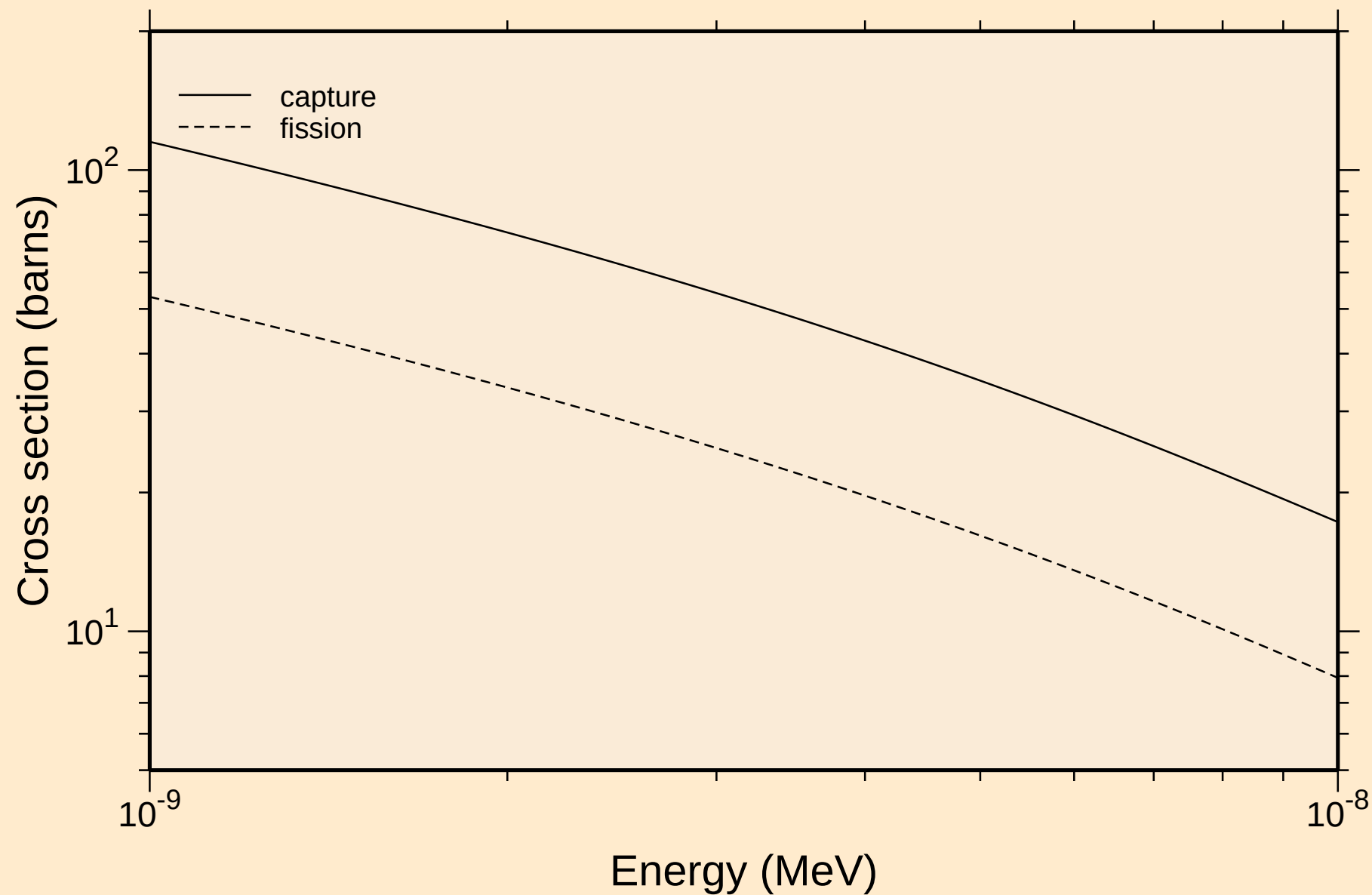
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resonance total cross section



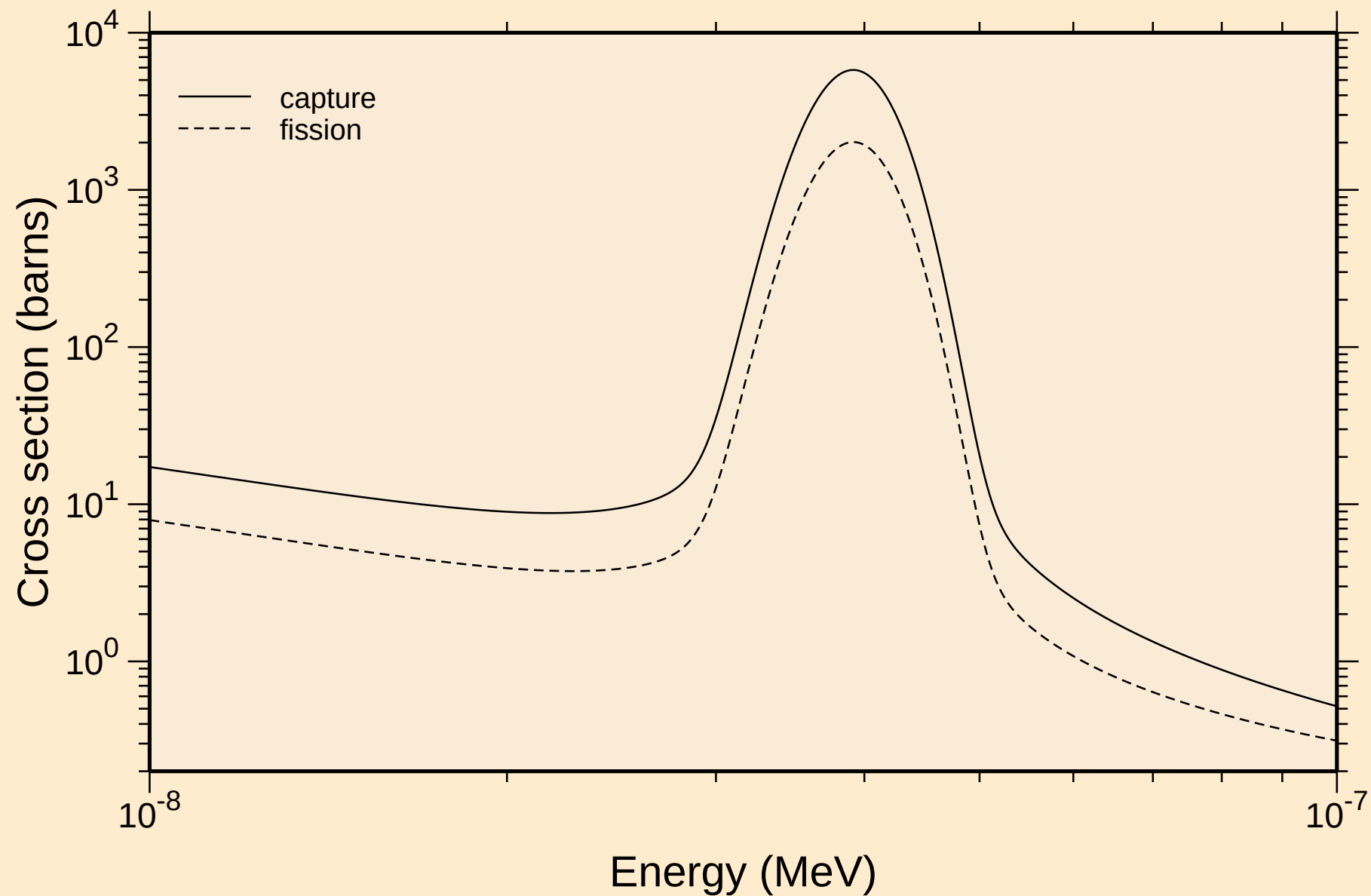
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resonance total cross section



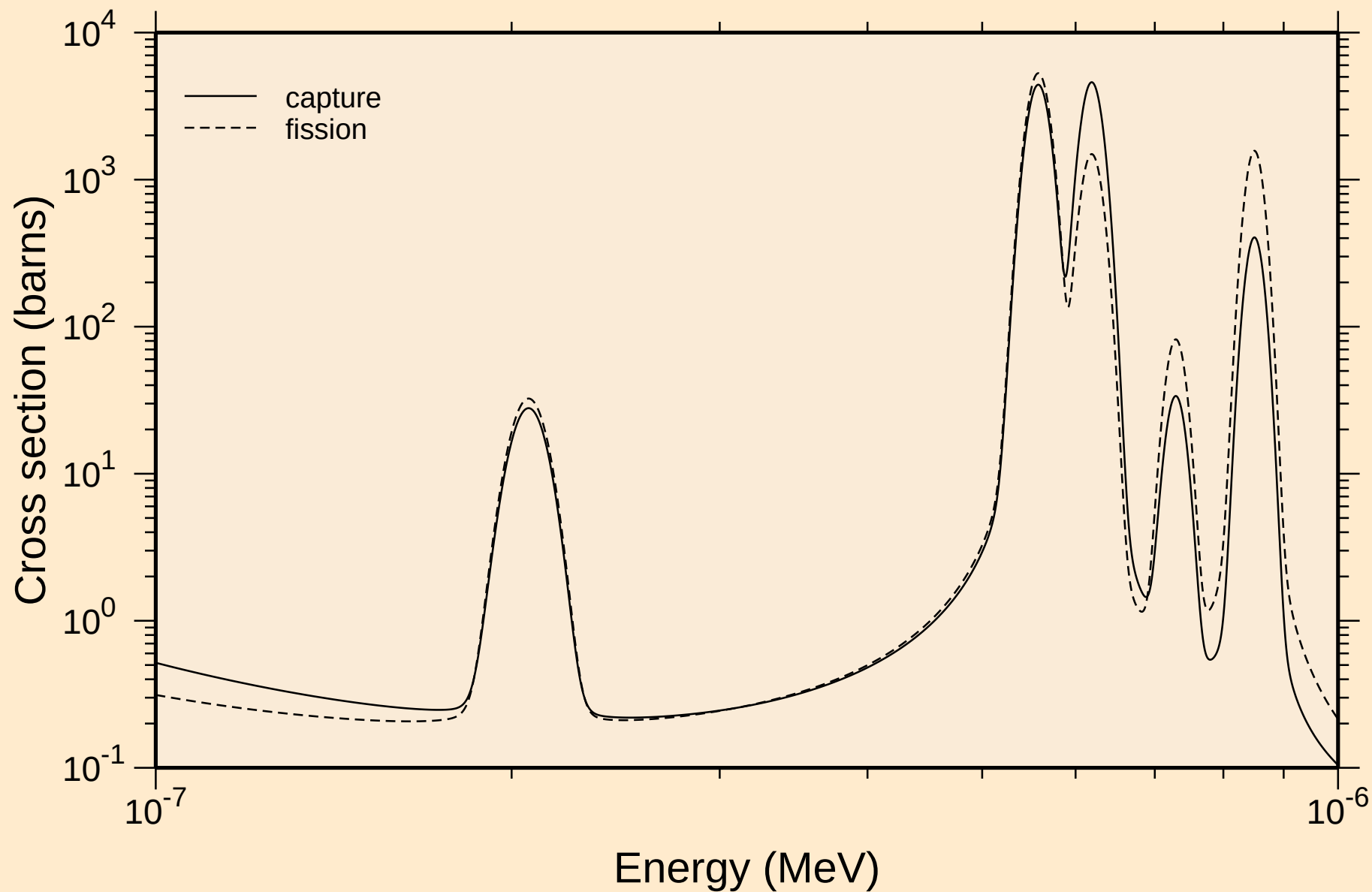
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resonance absorption cross sections



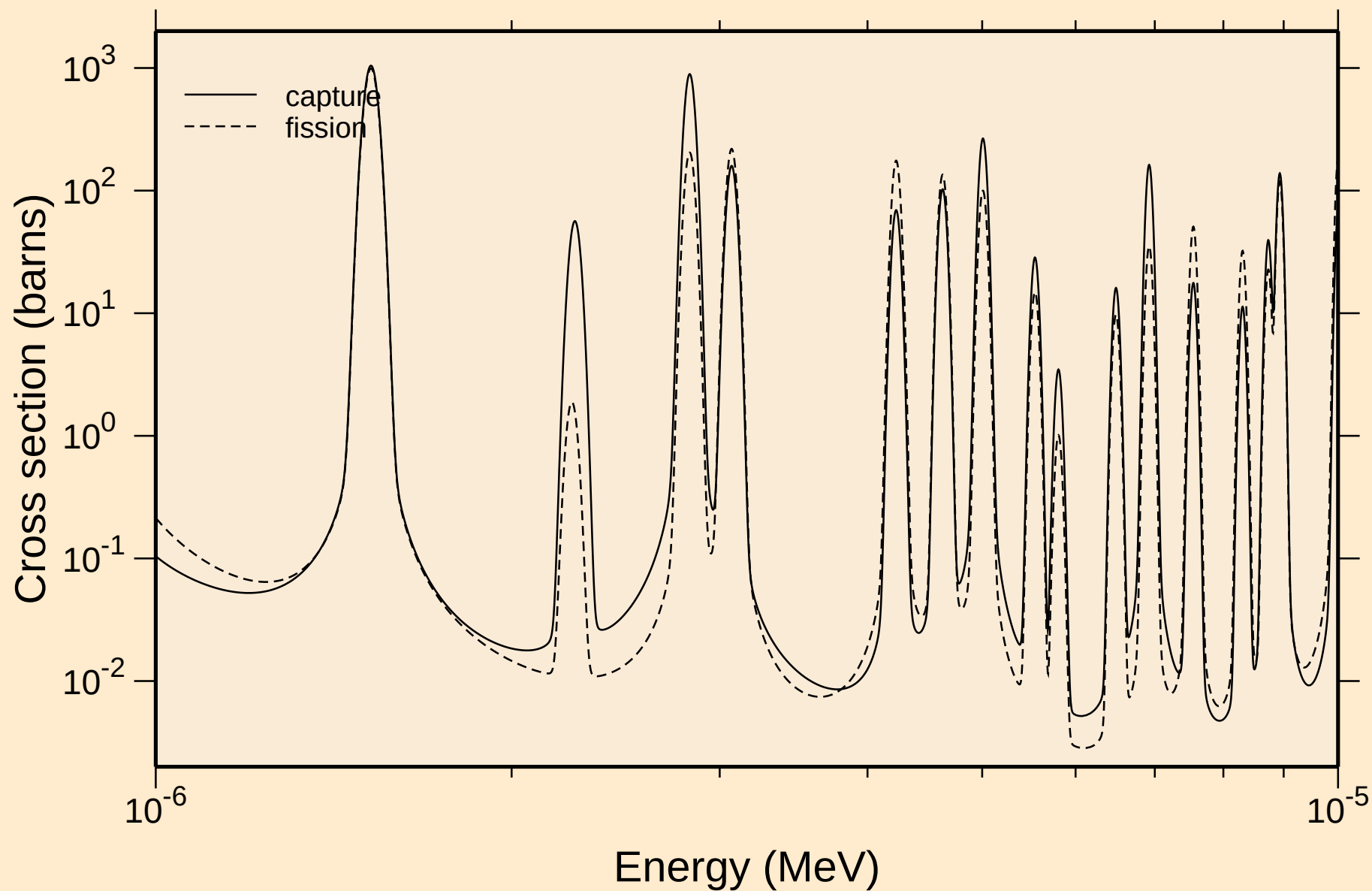
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resonance absorption cross sections



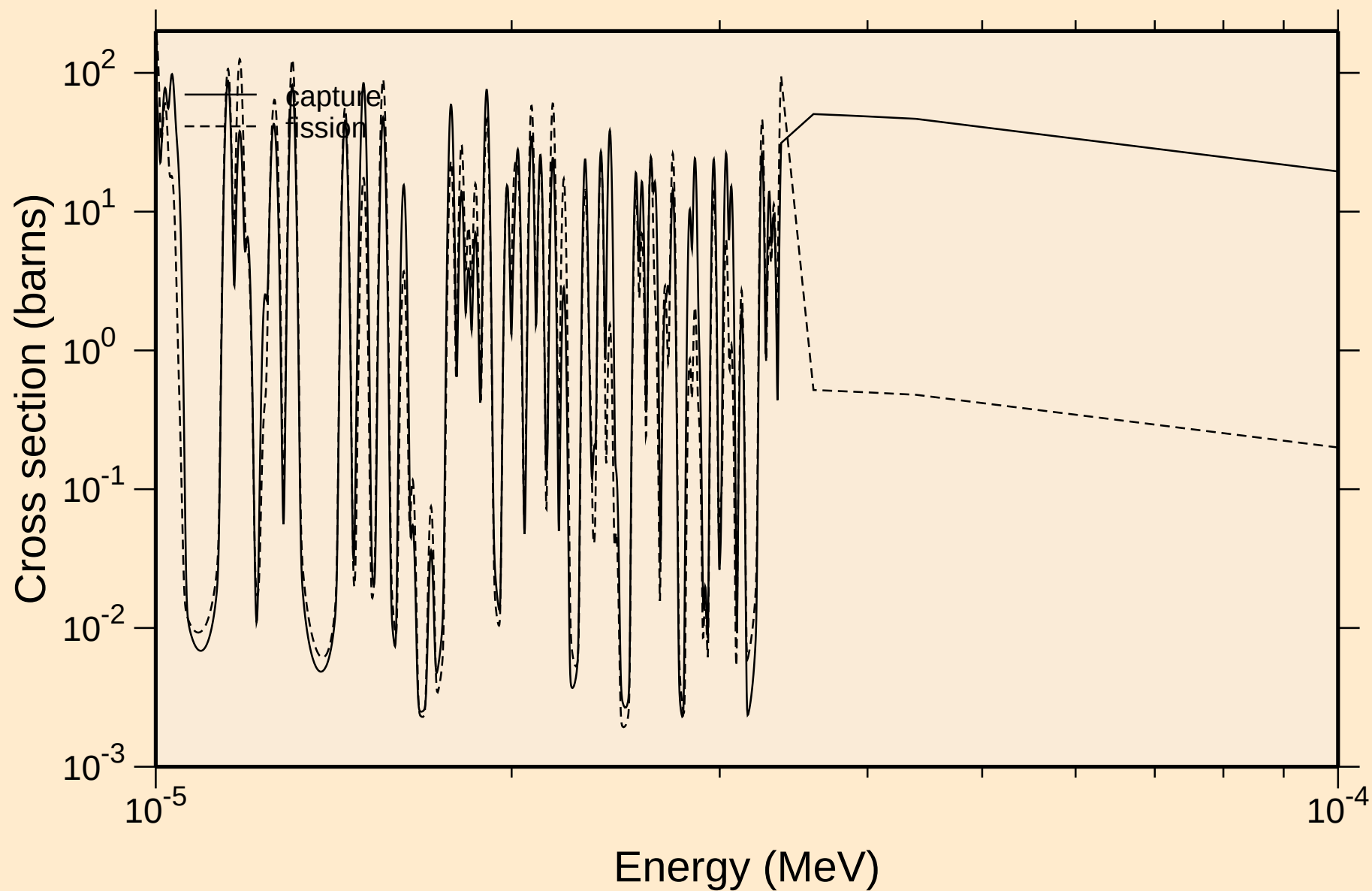
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resonance absorption cross sections



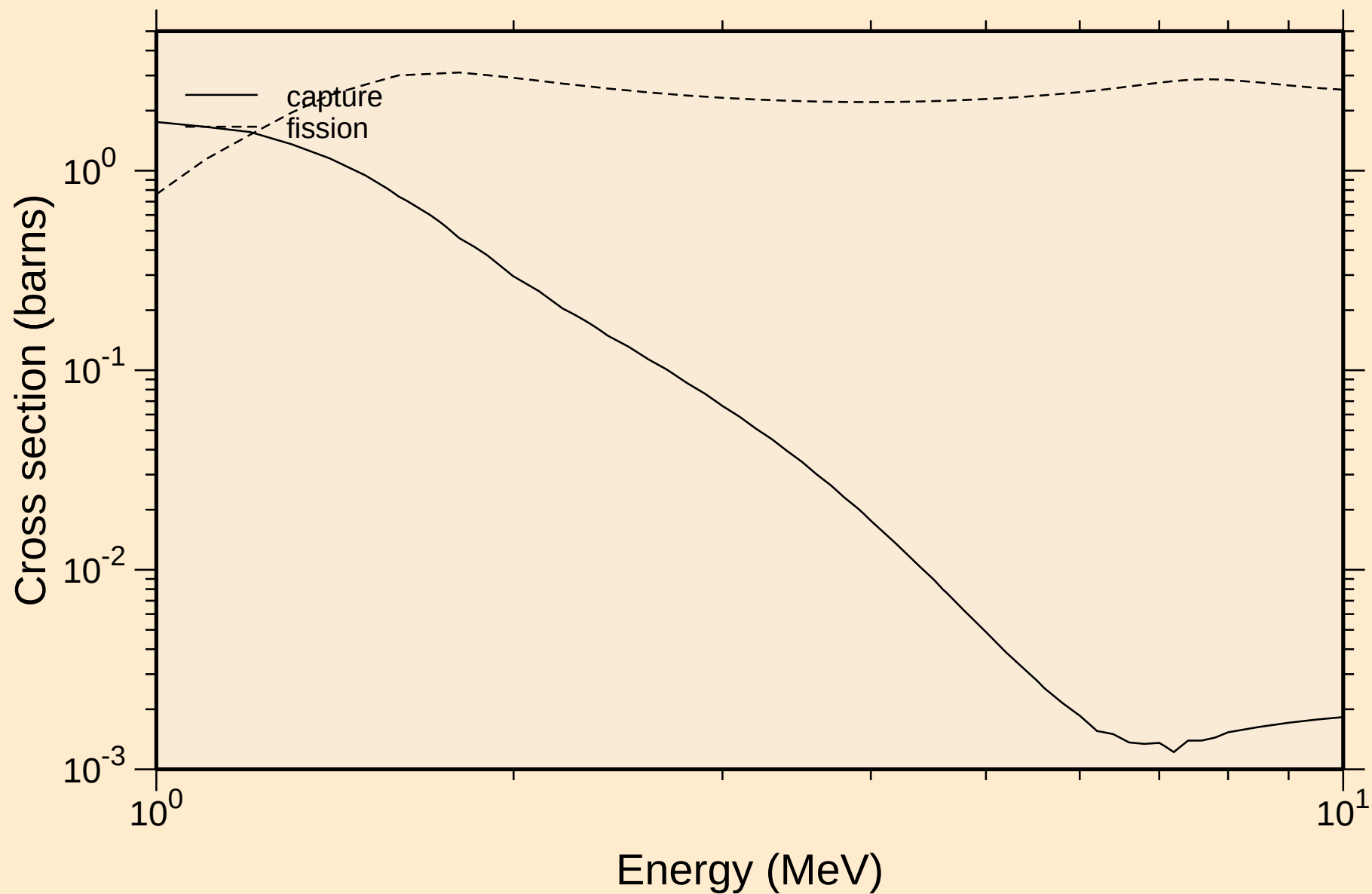
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



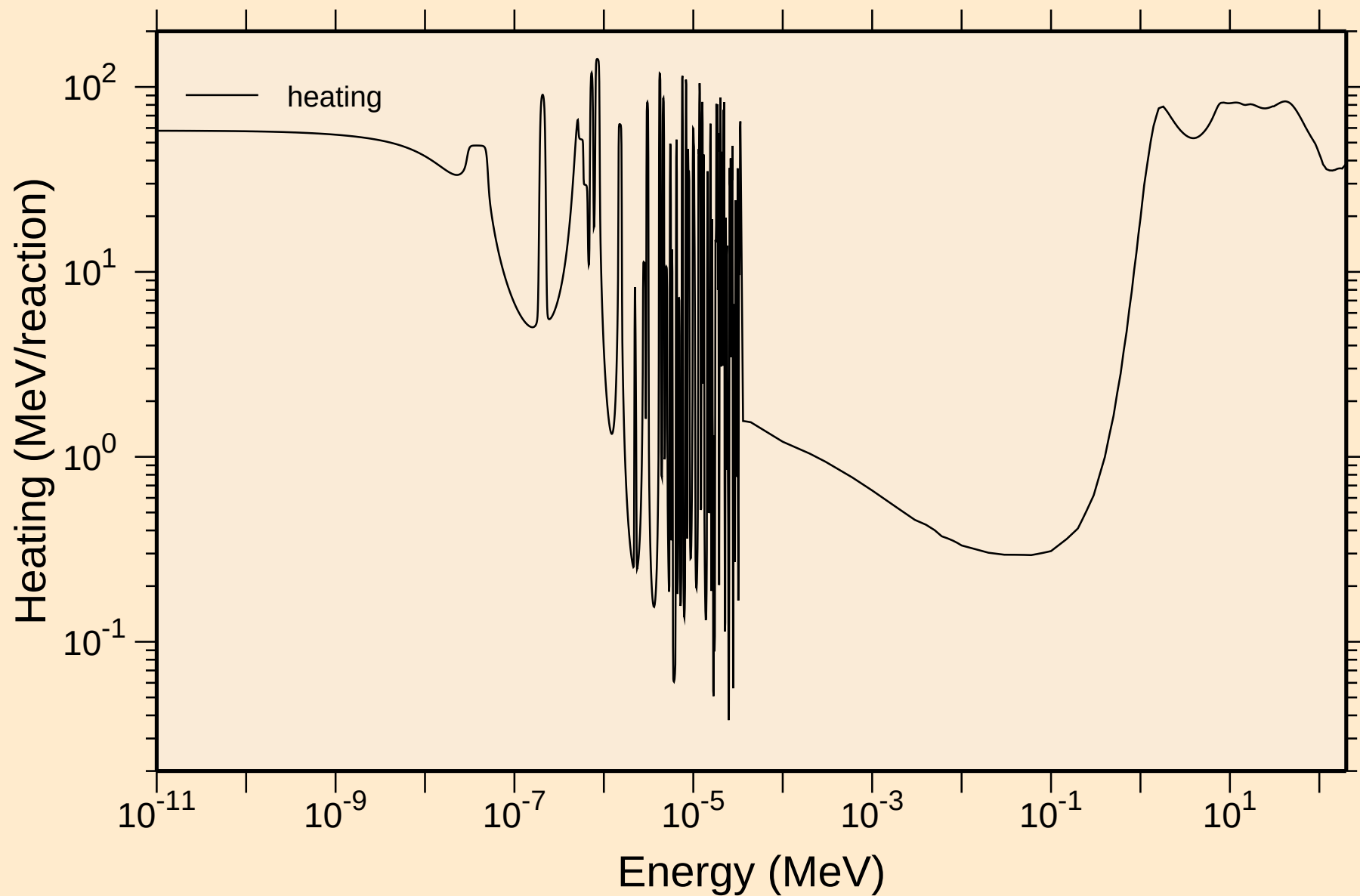
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resonance absorption cross sections



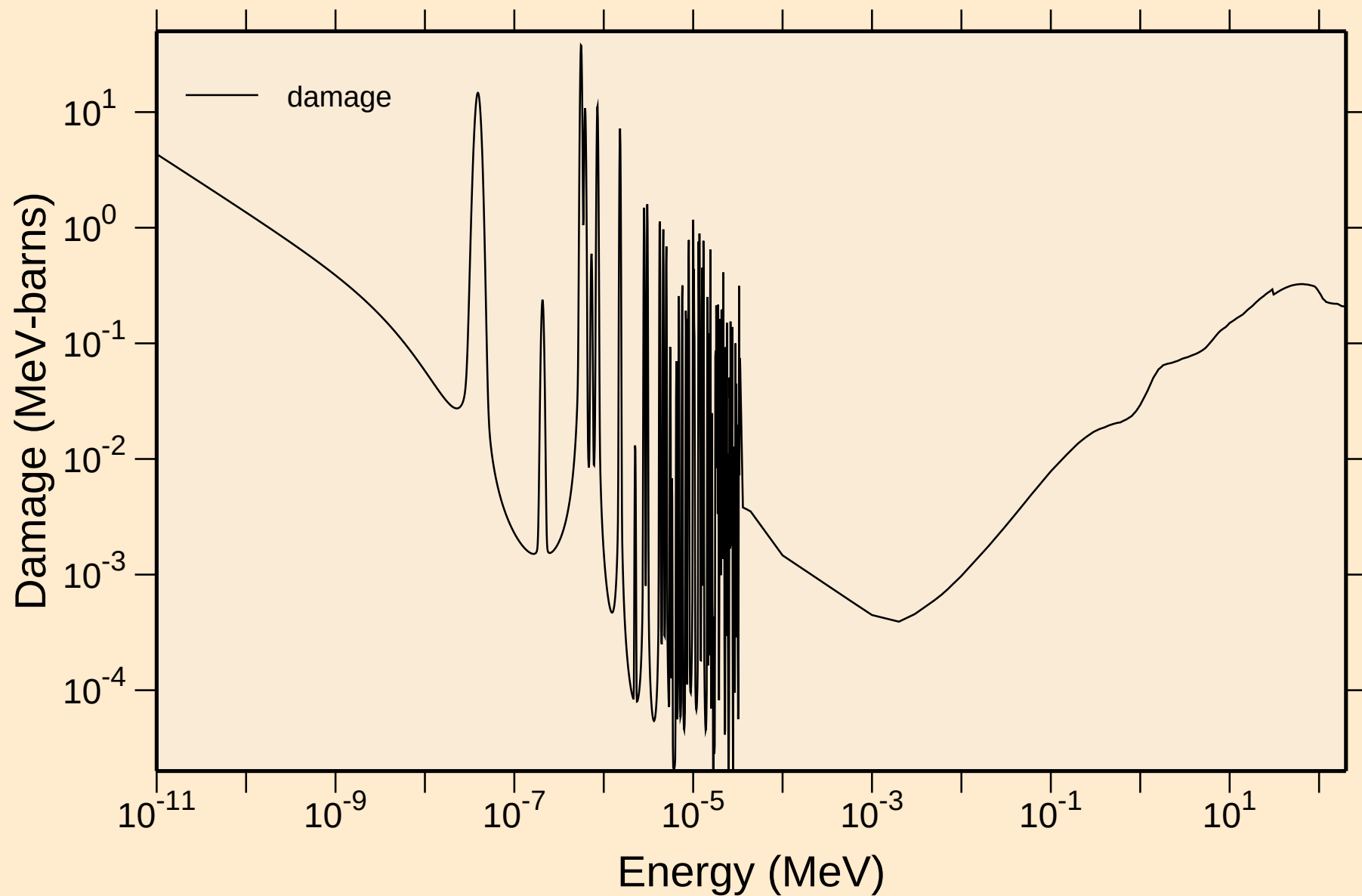
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resonance absorption cross sections



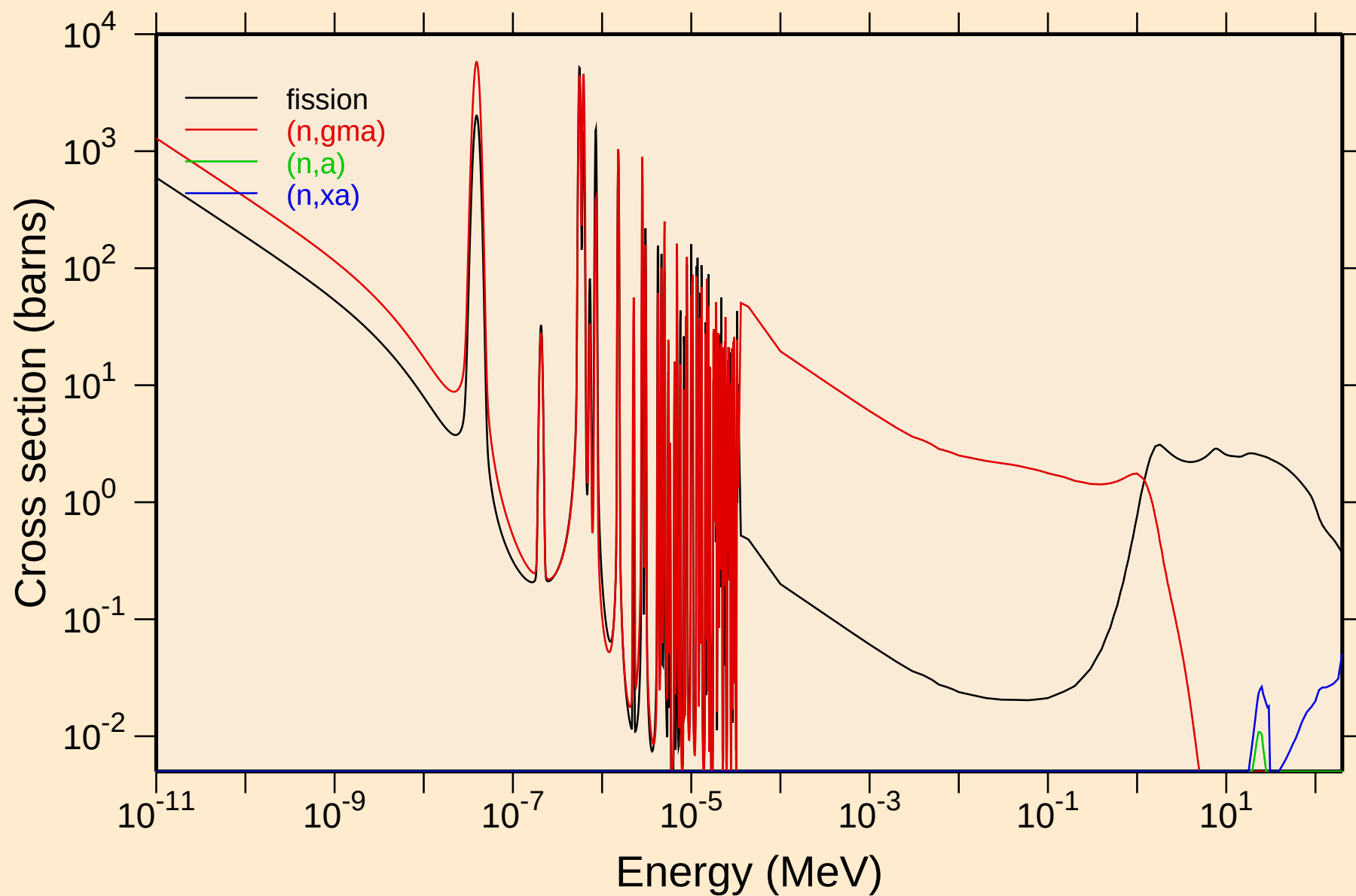
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

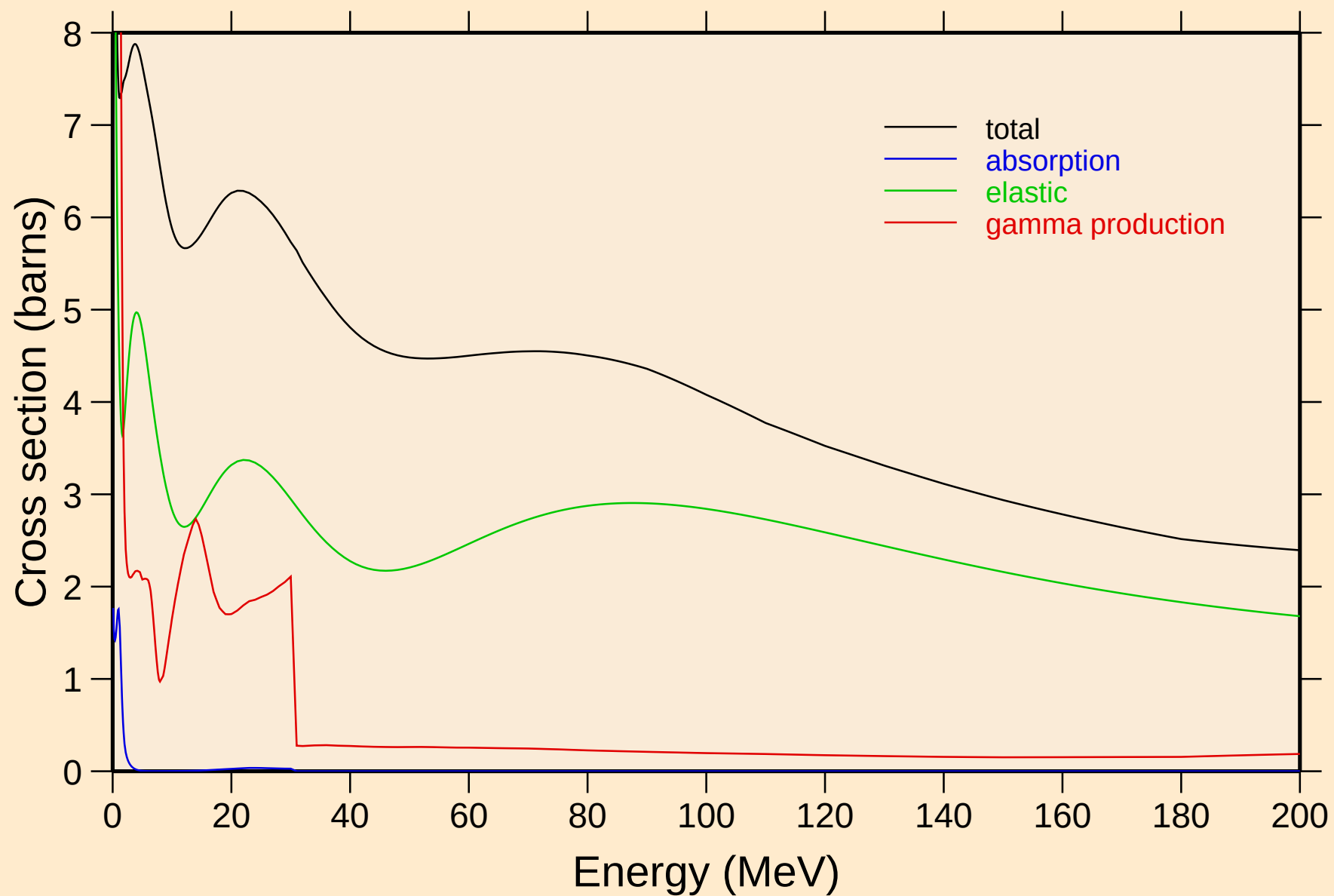


BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

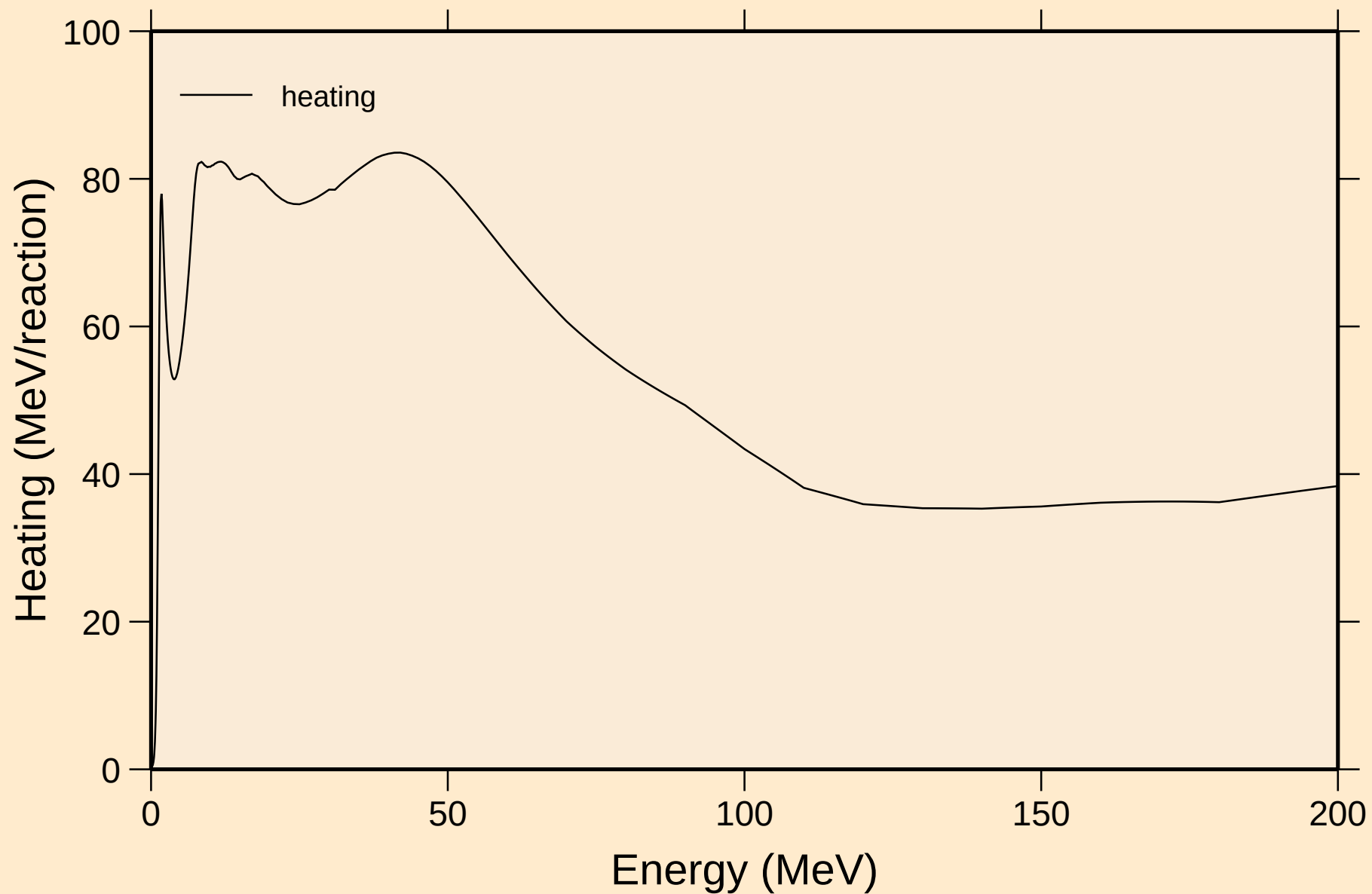


BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

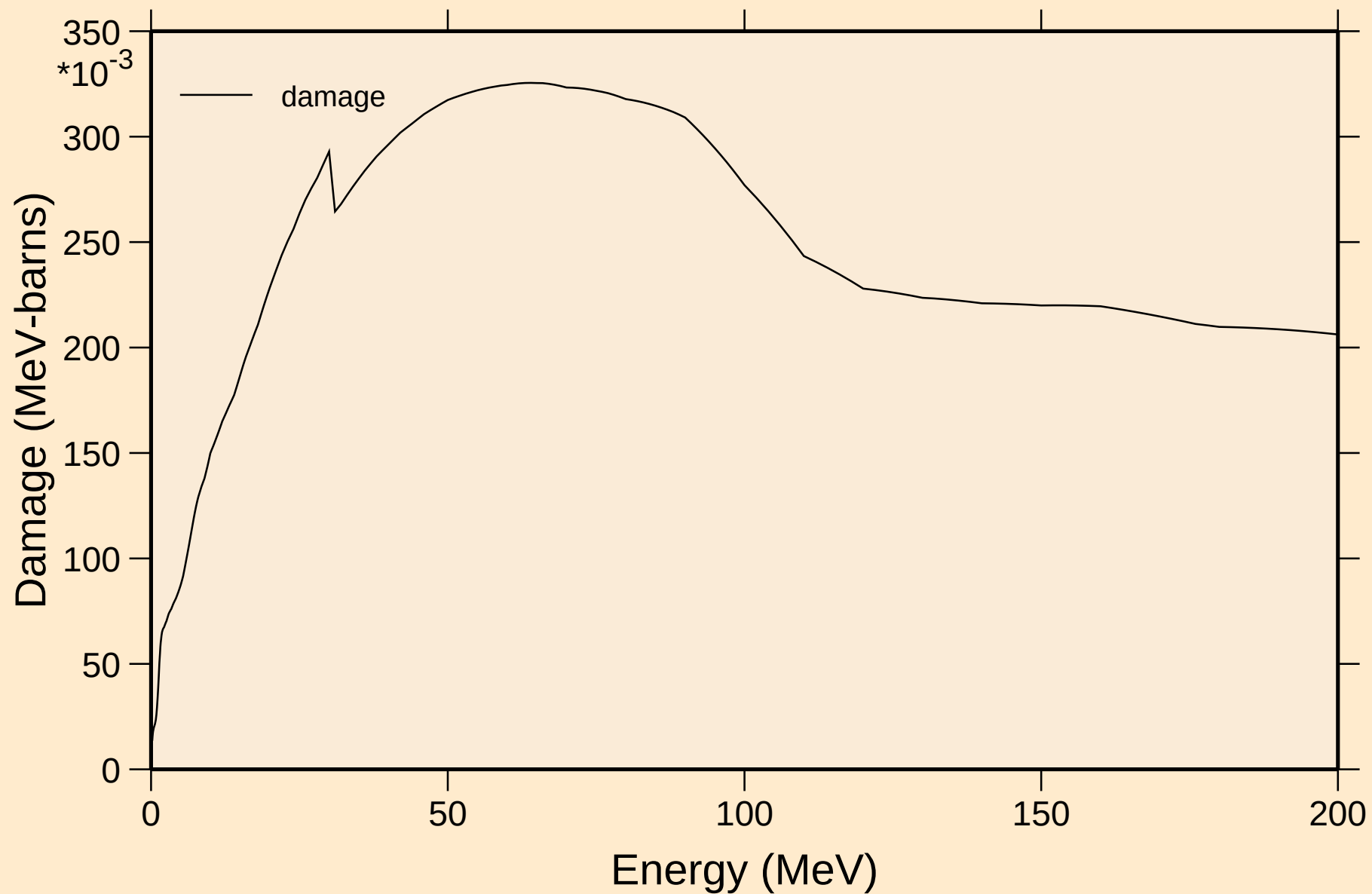
Principal cross sections



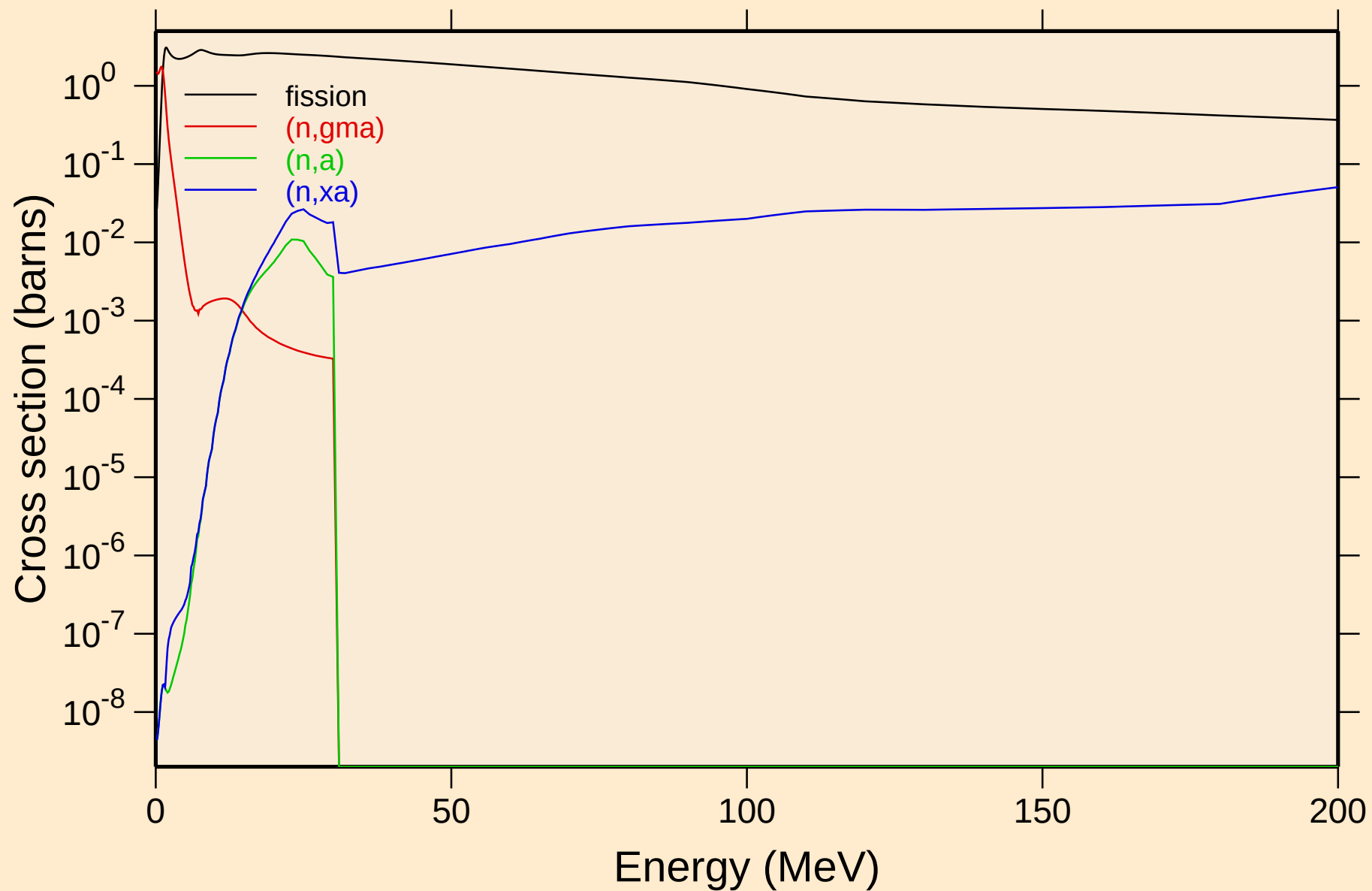
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



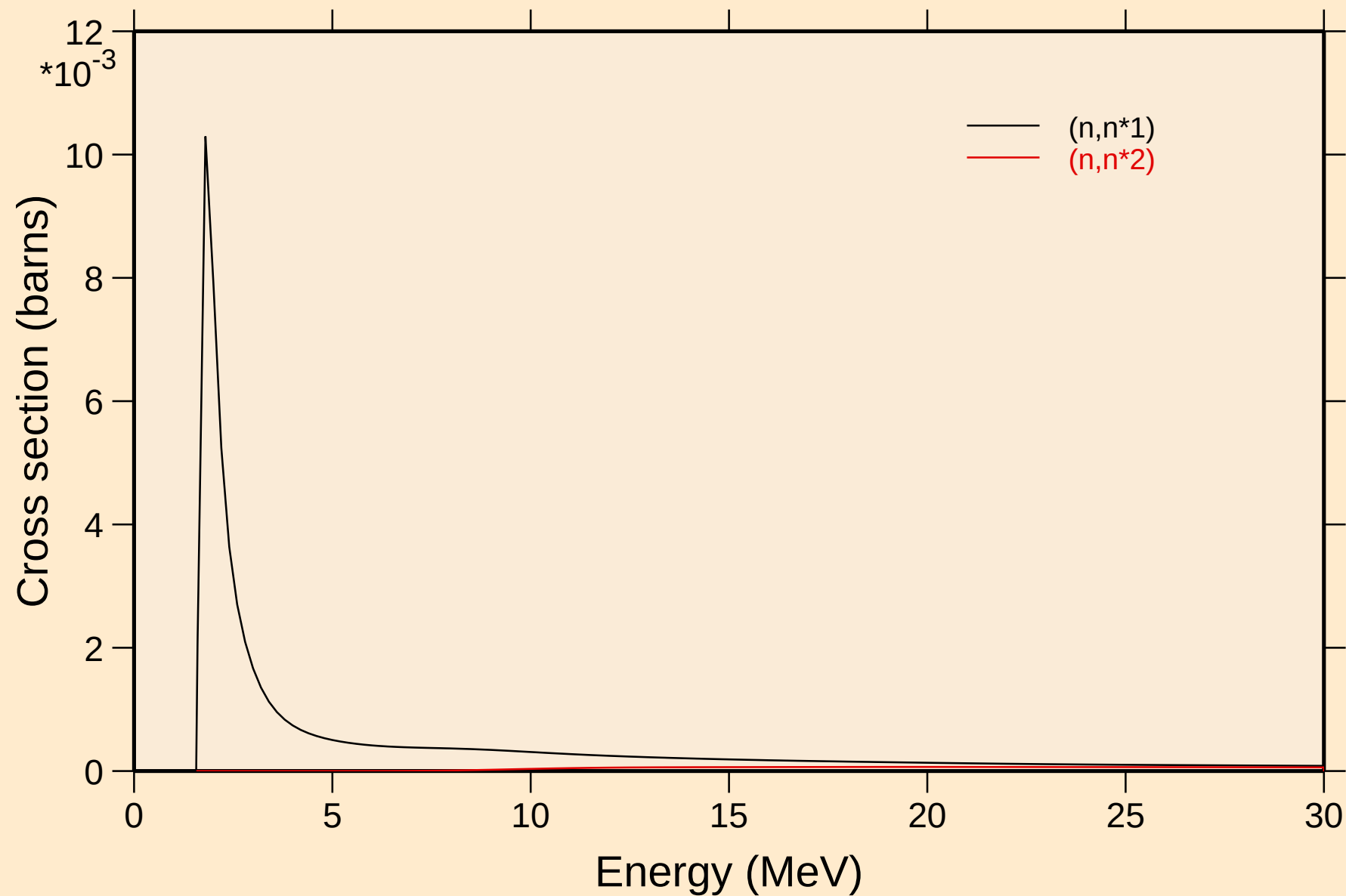
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Damage



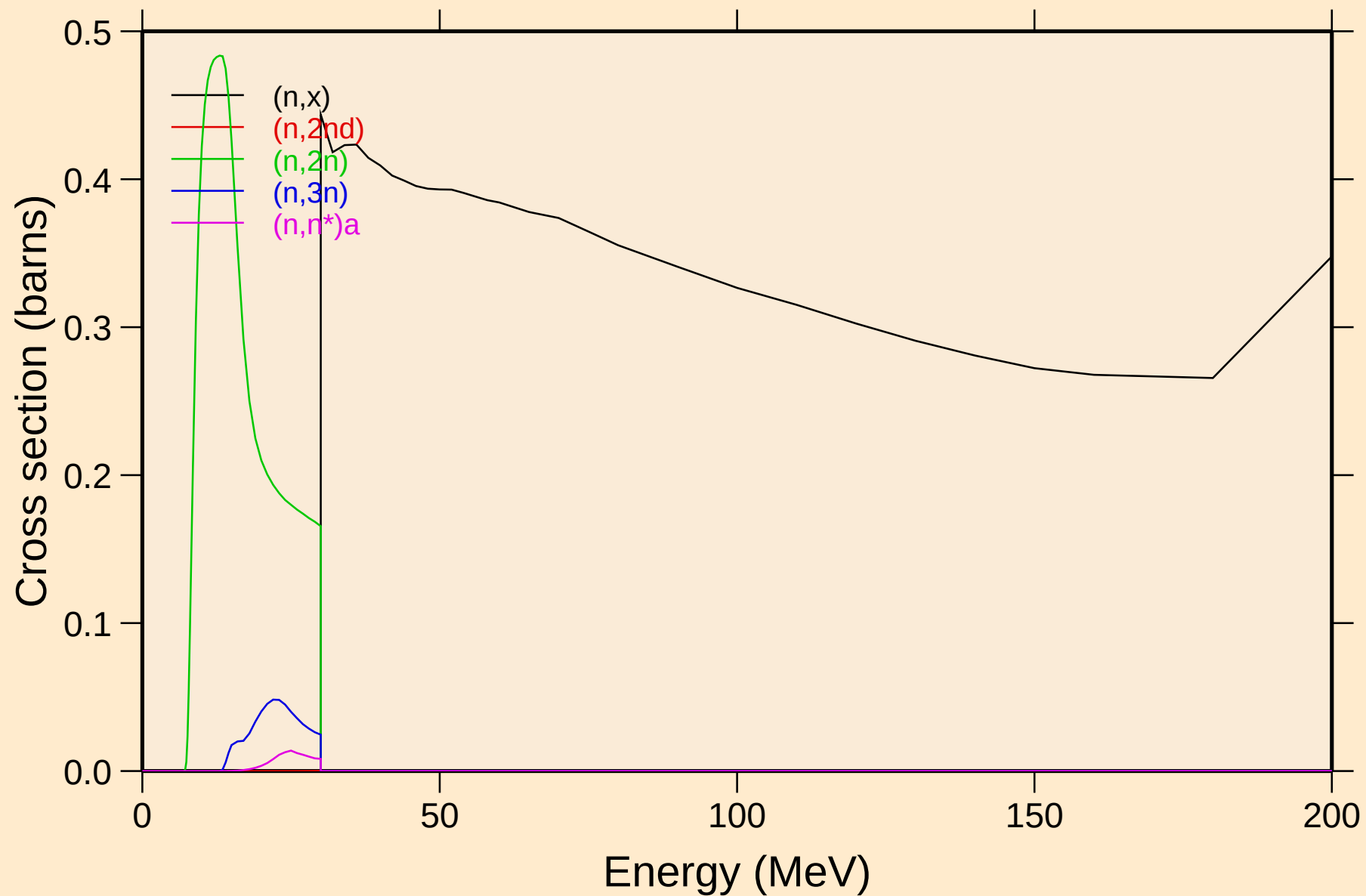
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Non-threshold reactions



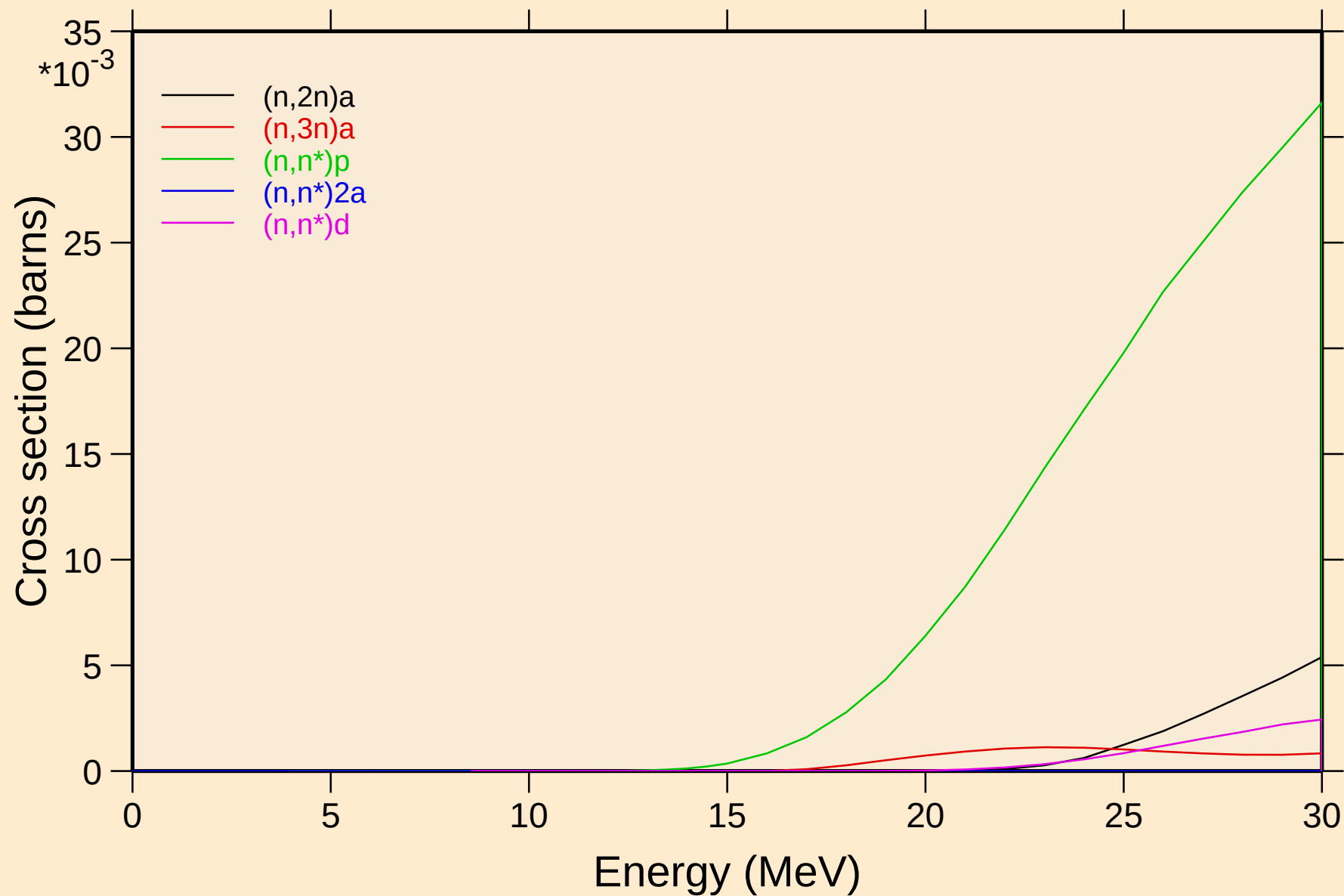
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Inelastic levels



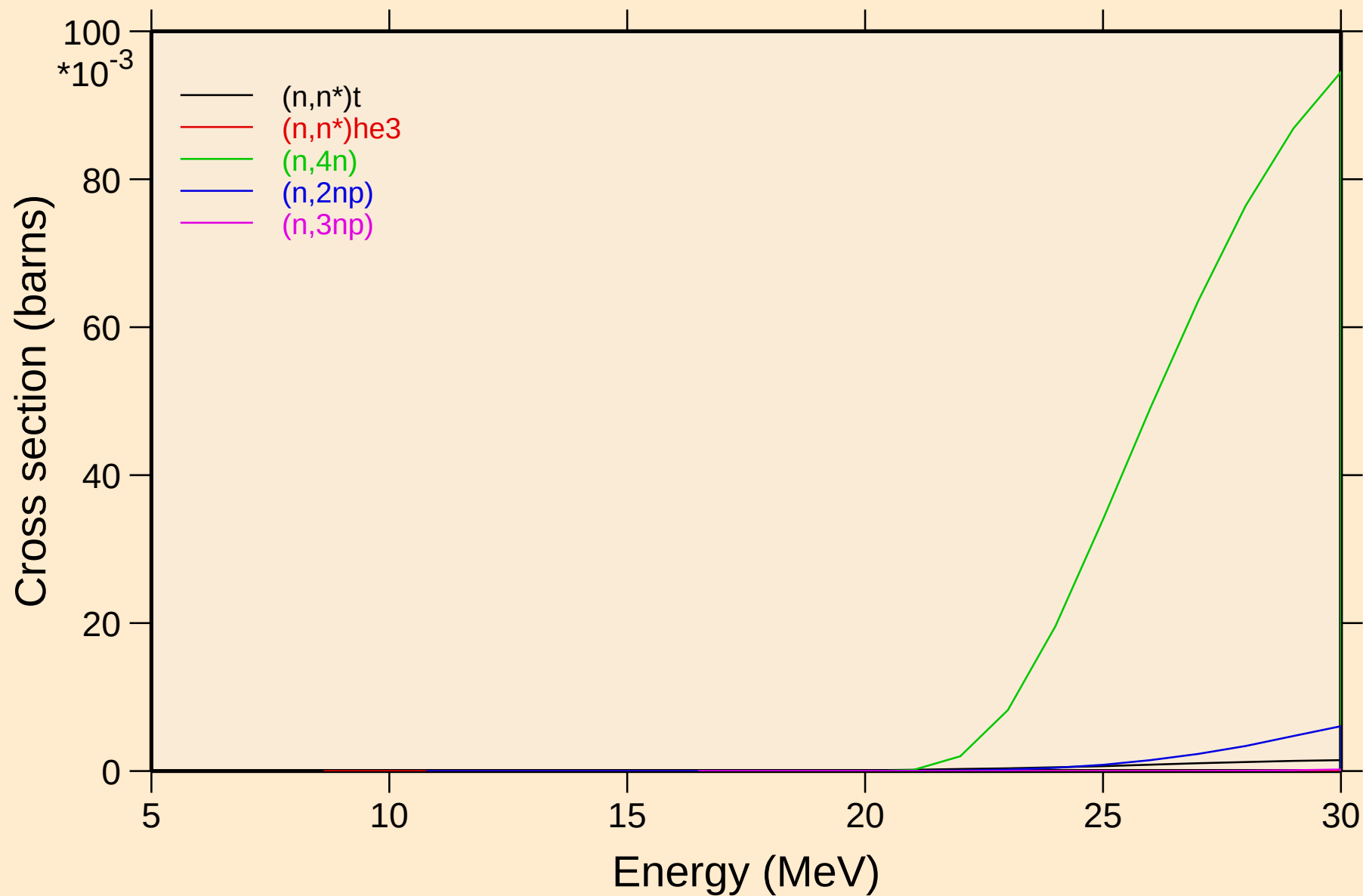
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



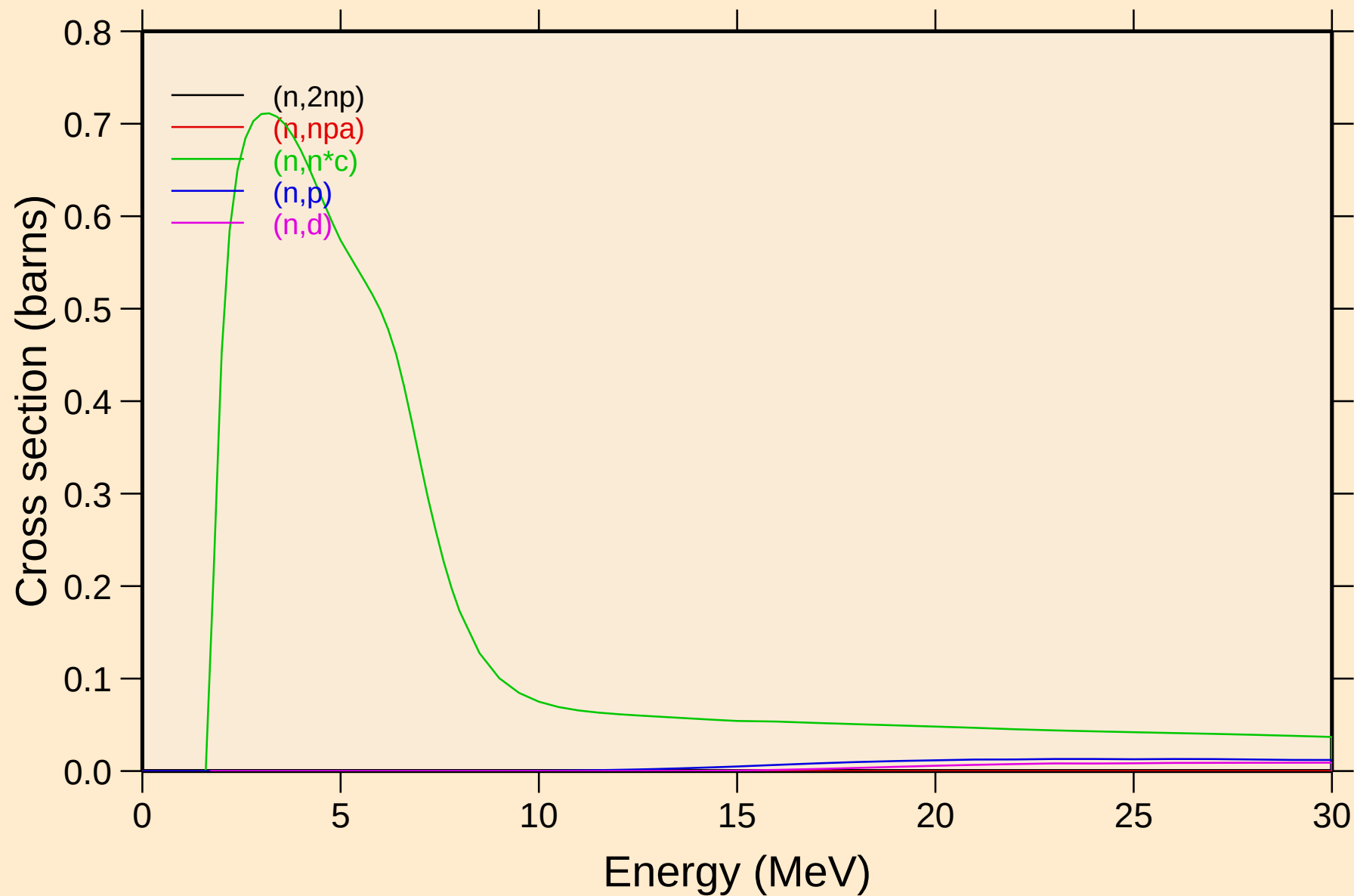
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



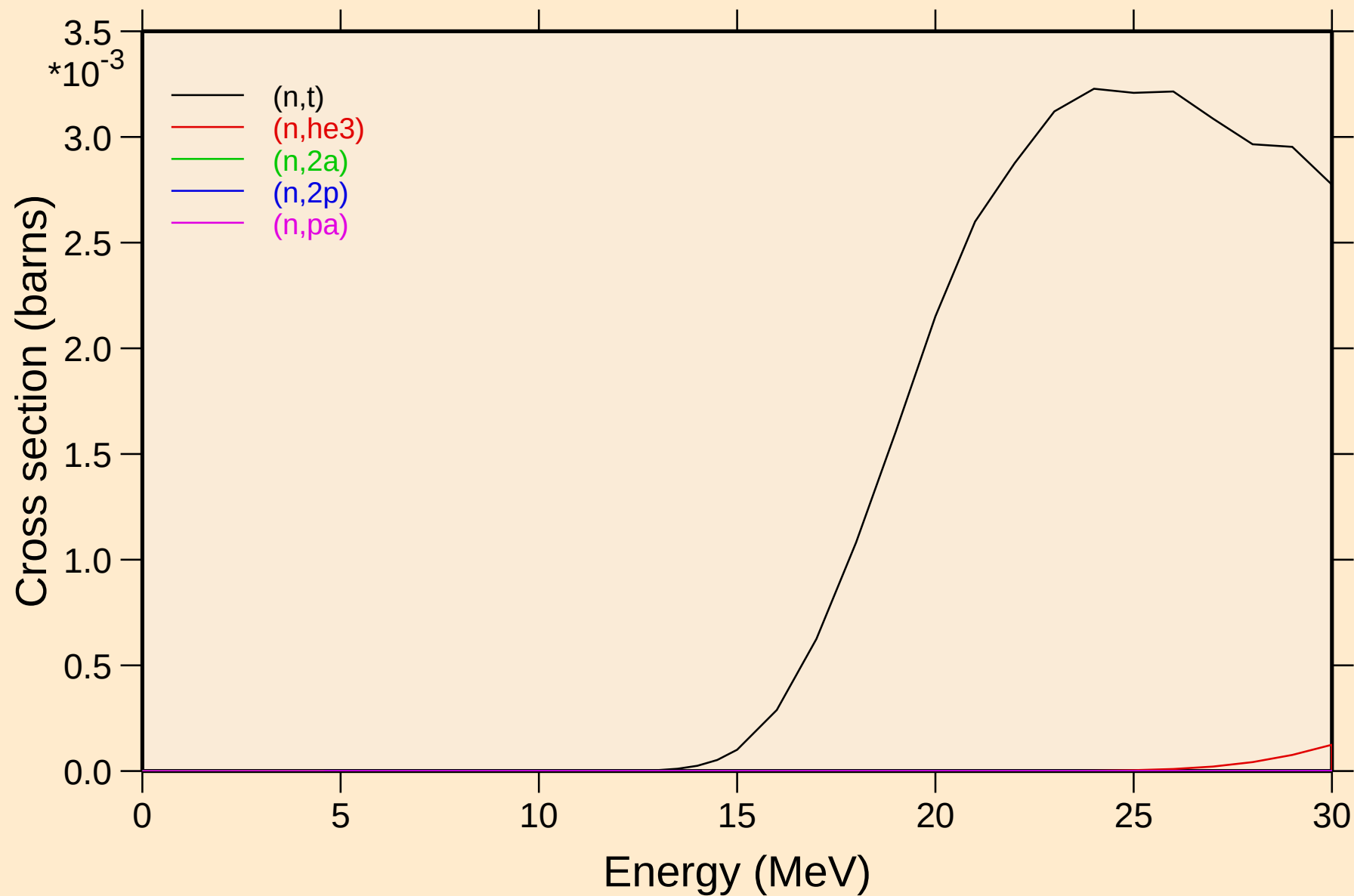
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Threshold reactions



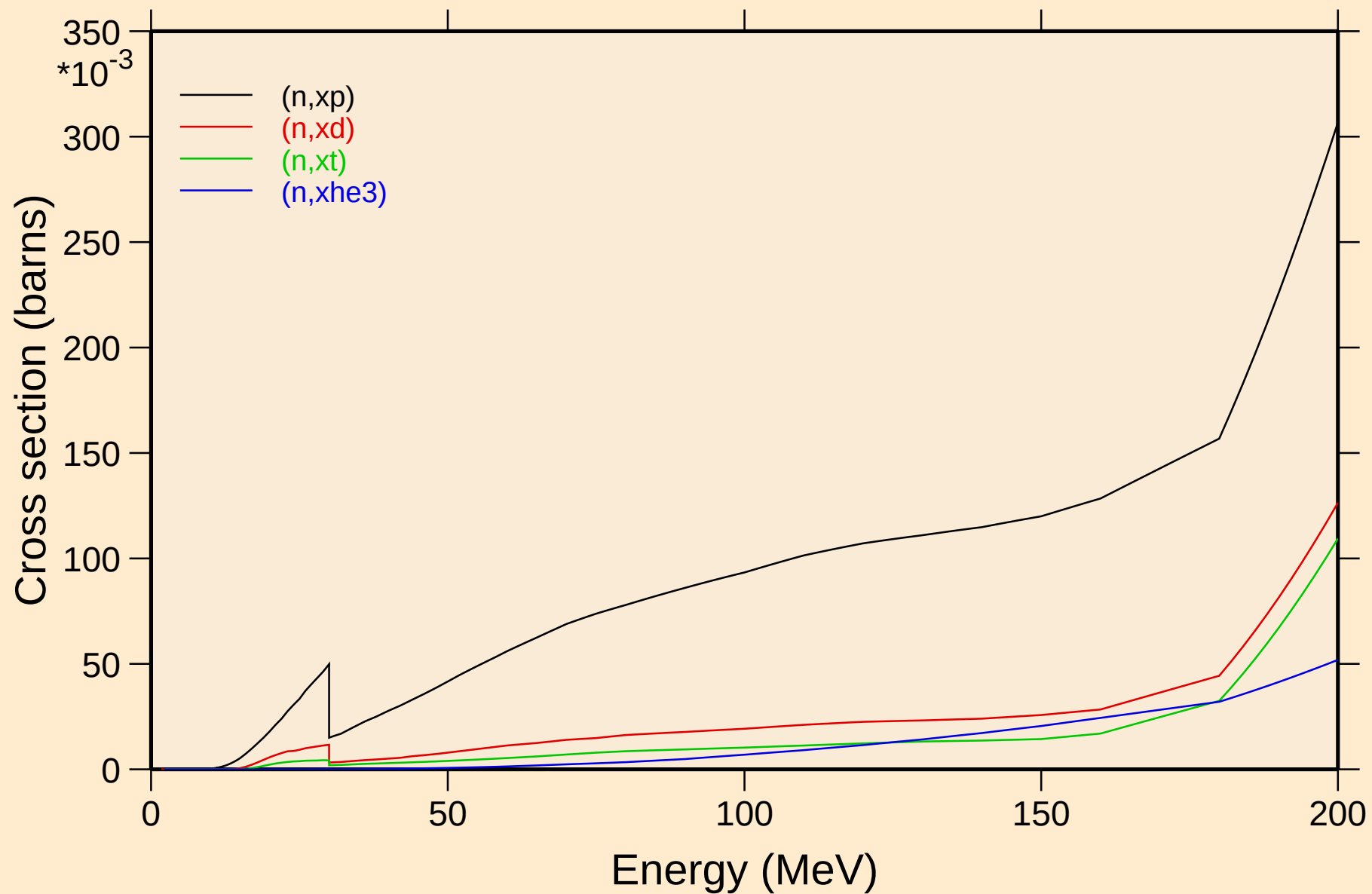
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Threshold reactions



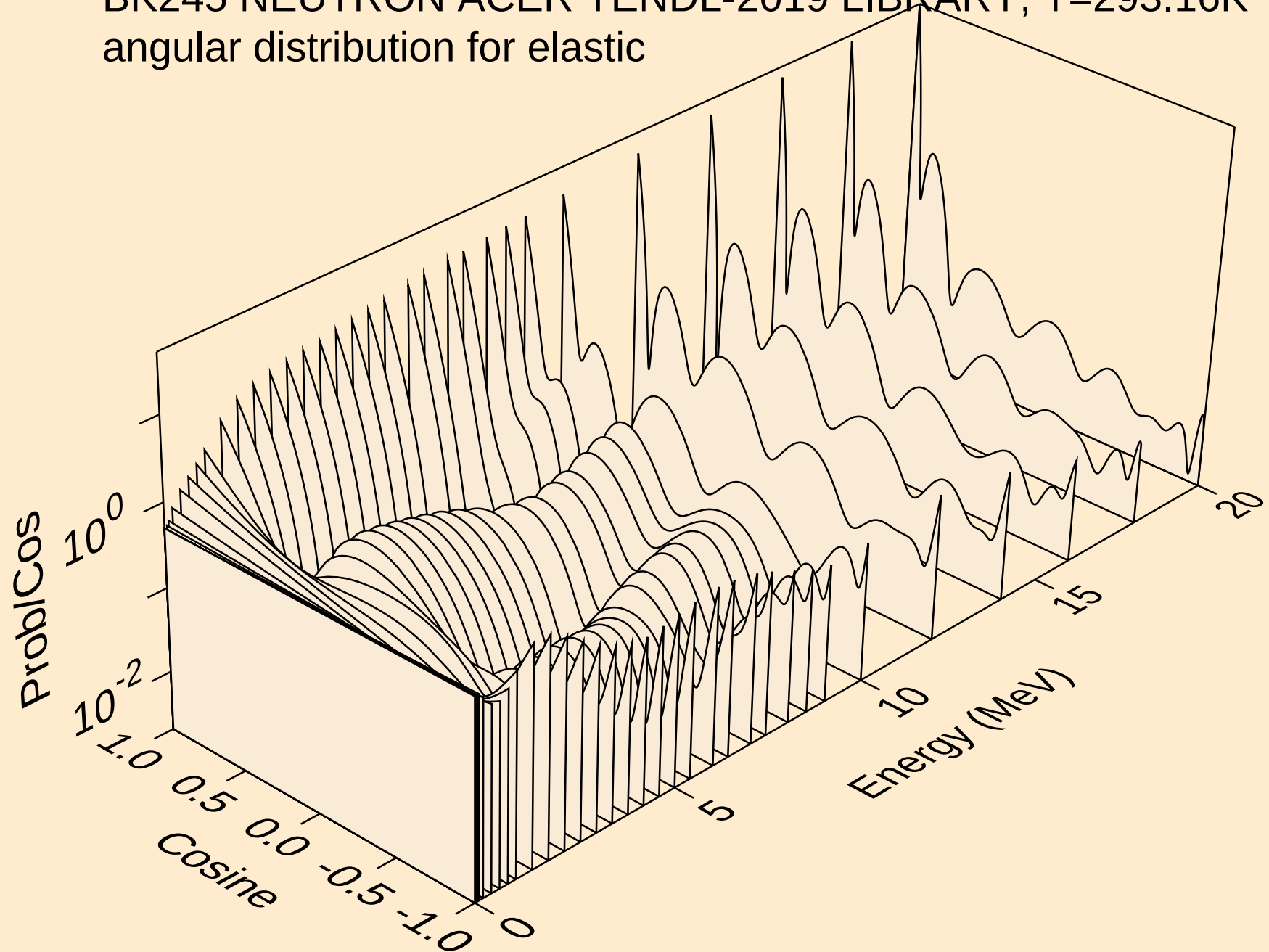
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



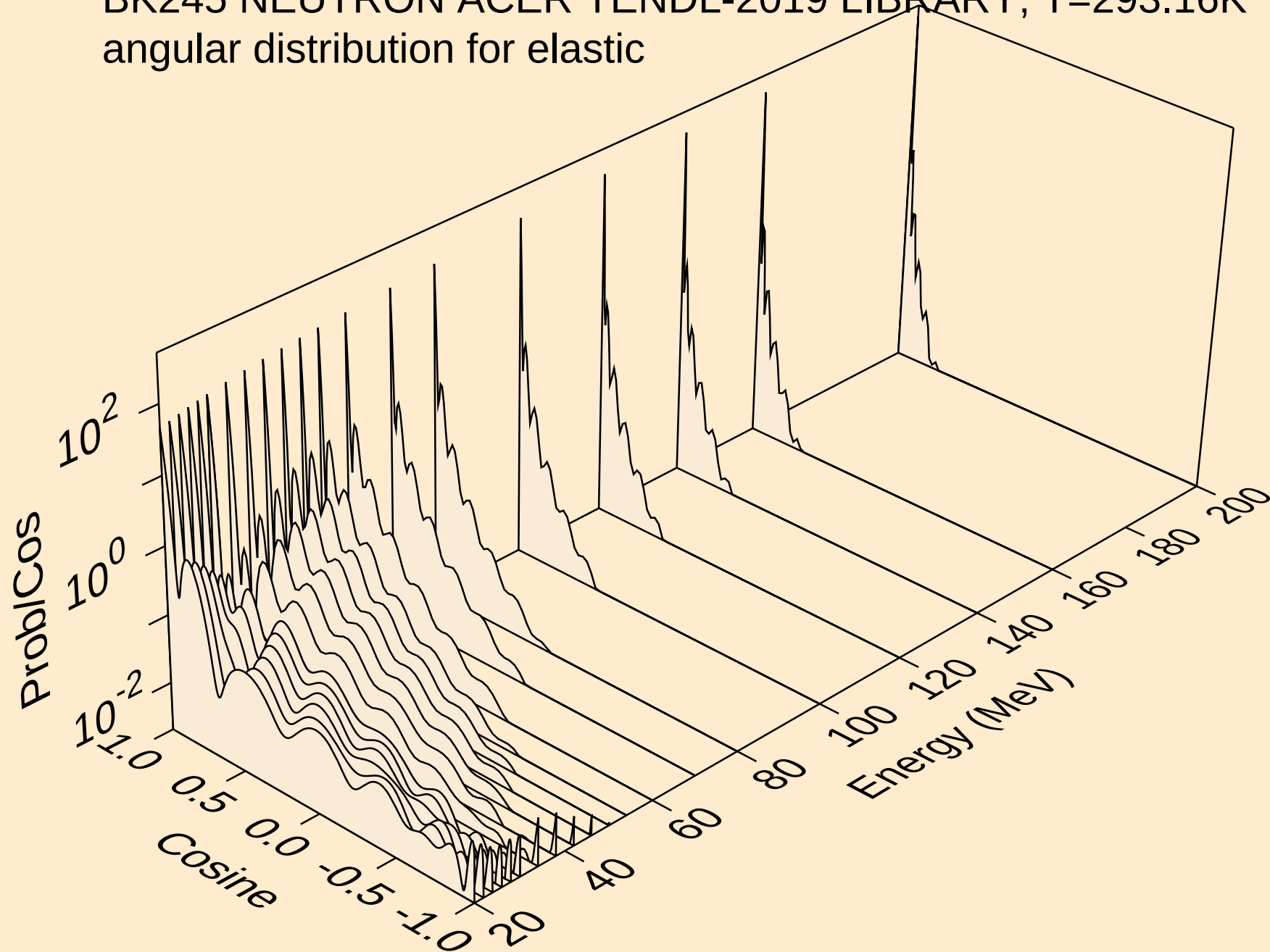
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



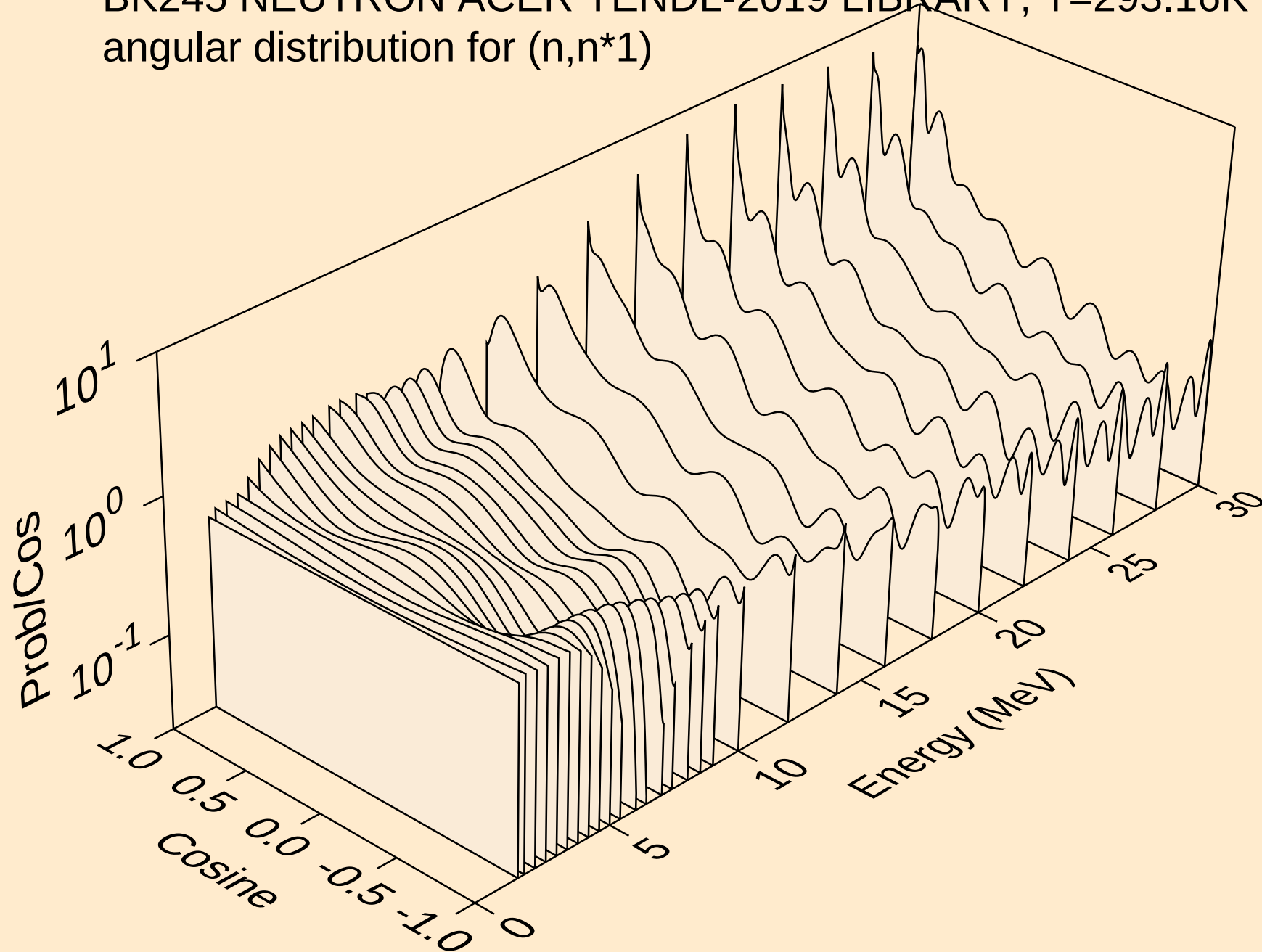
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



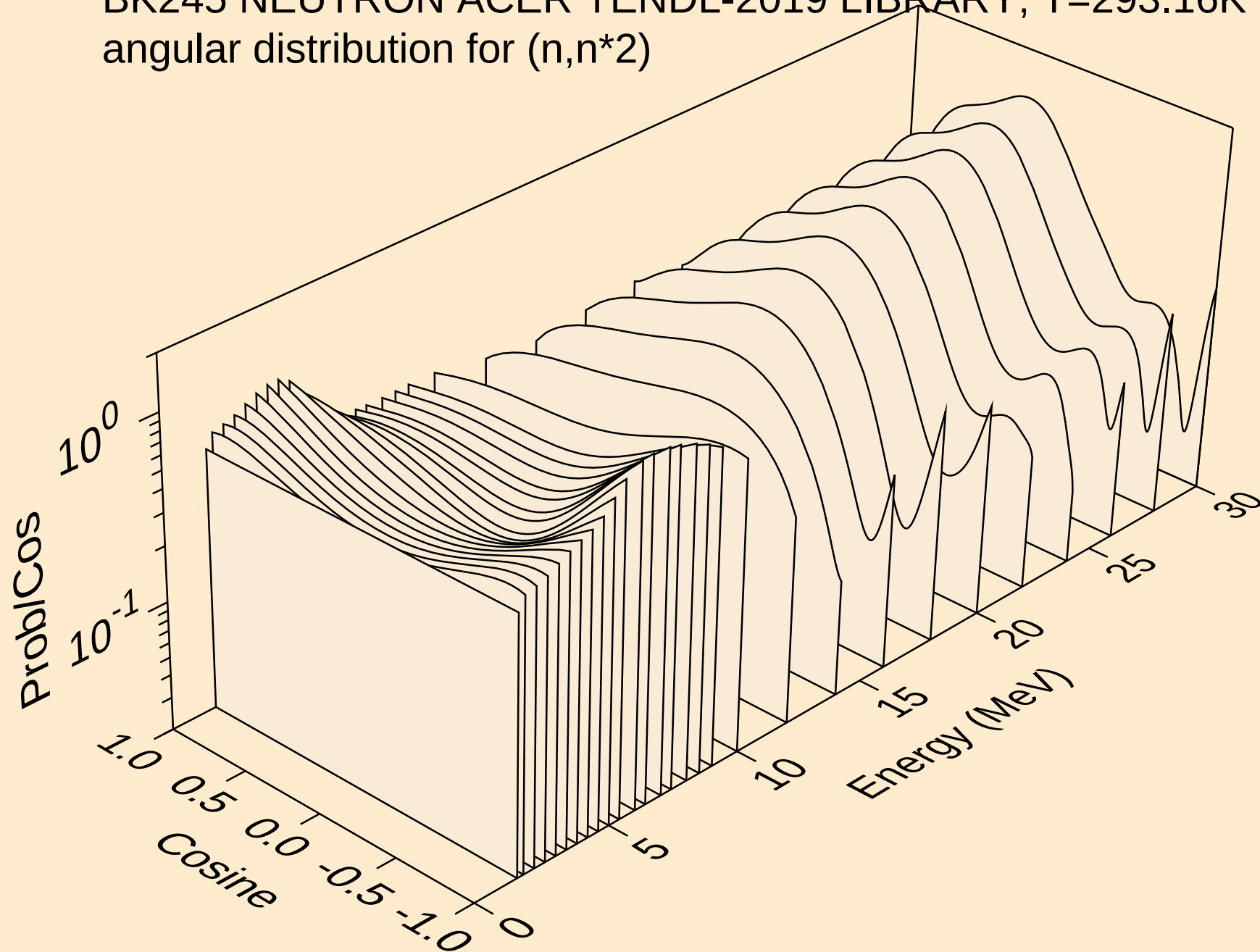
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)

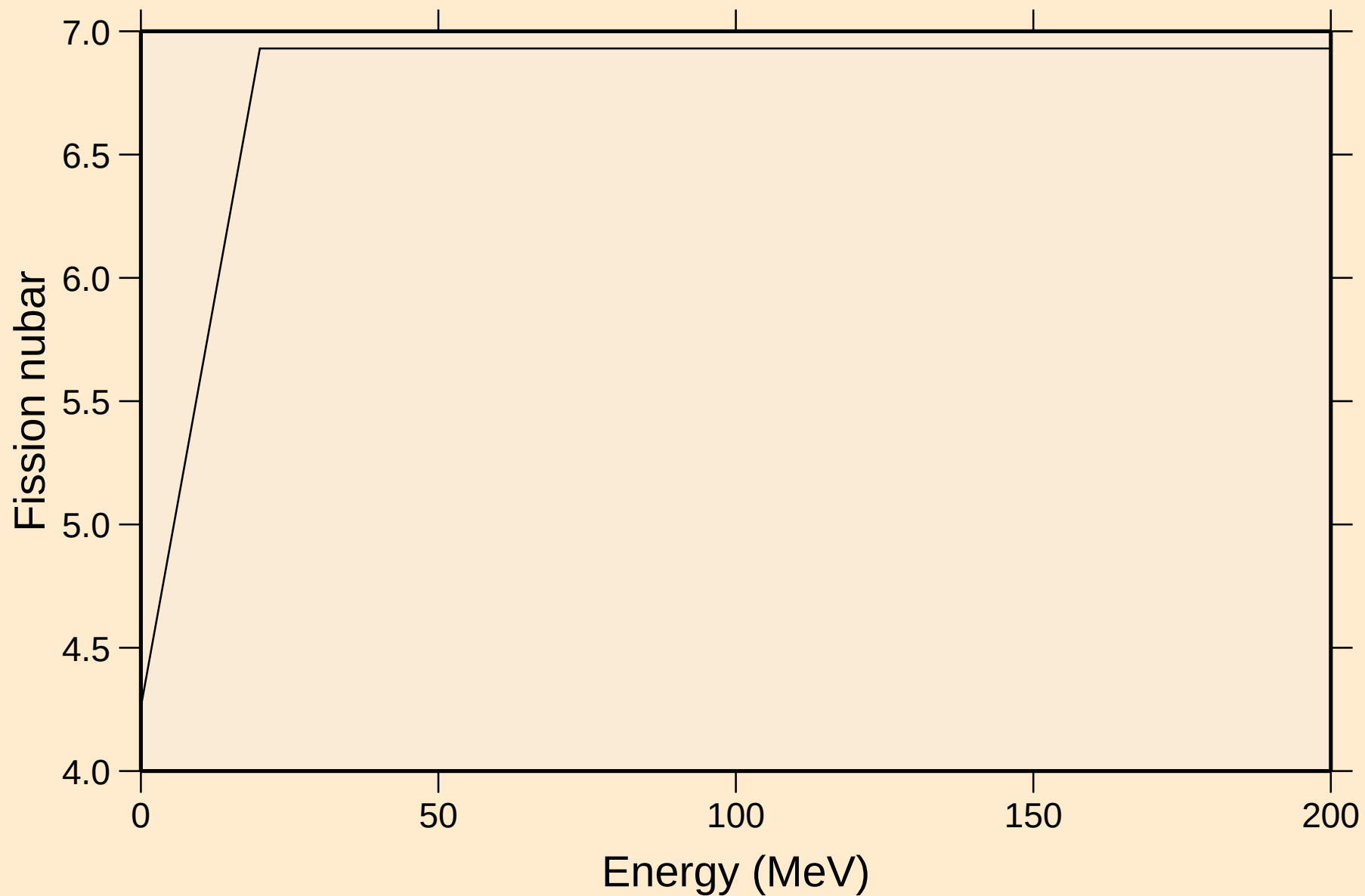


BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)

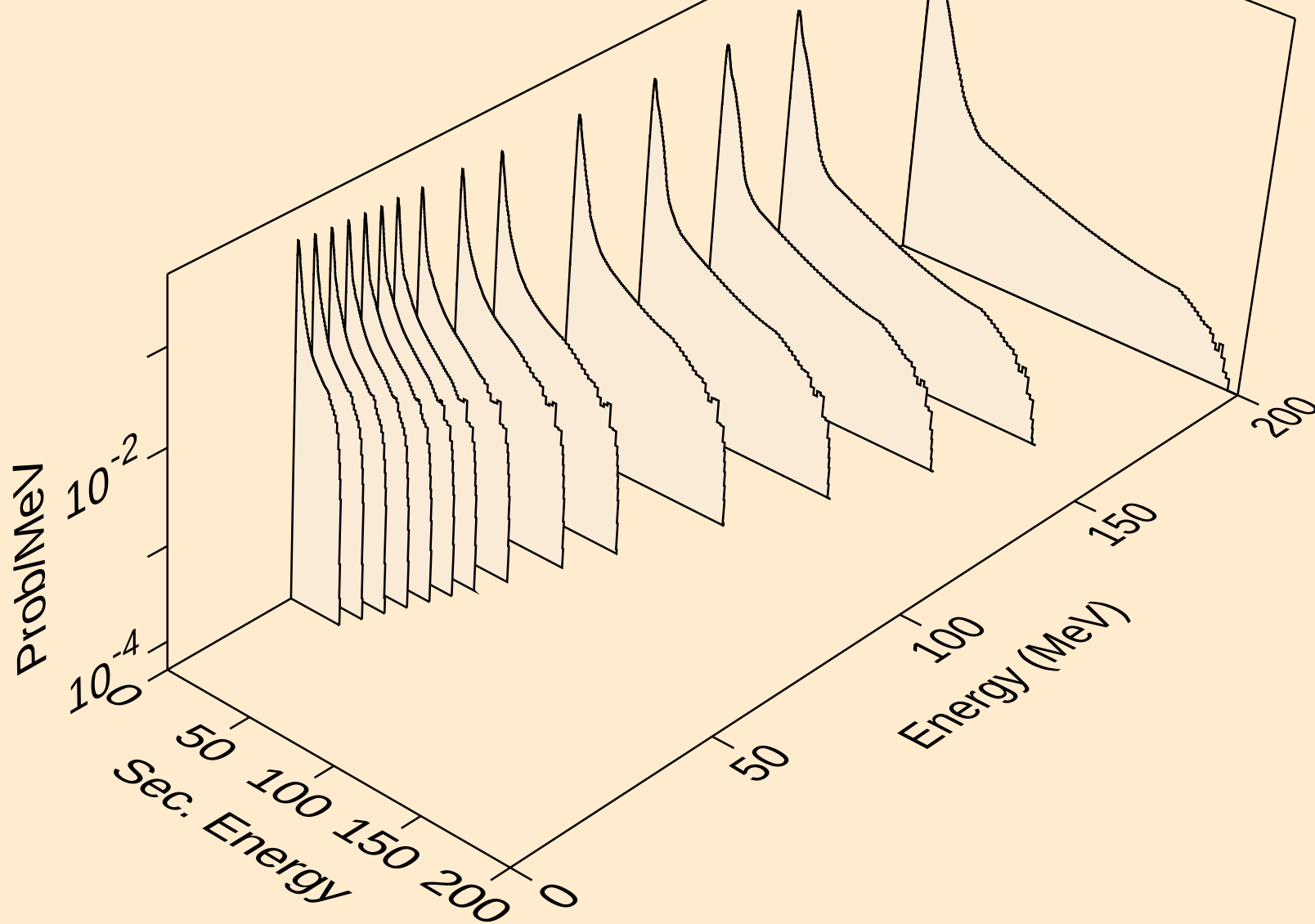


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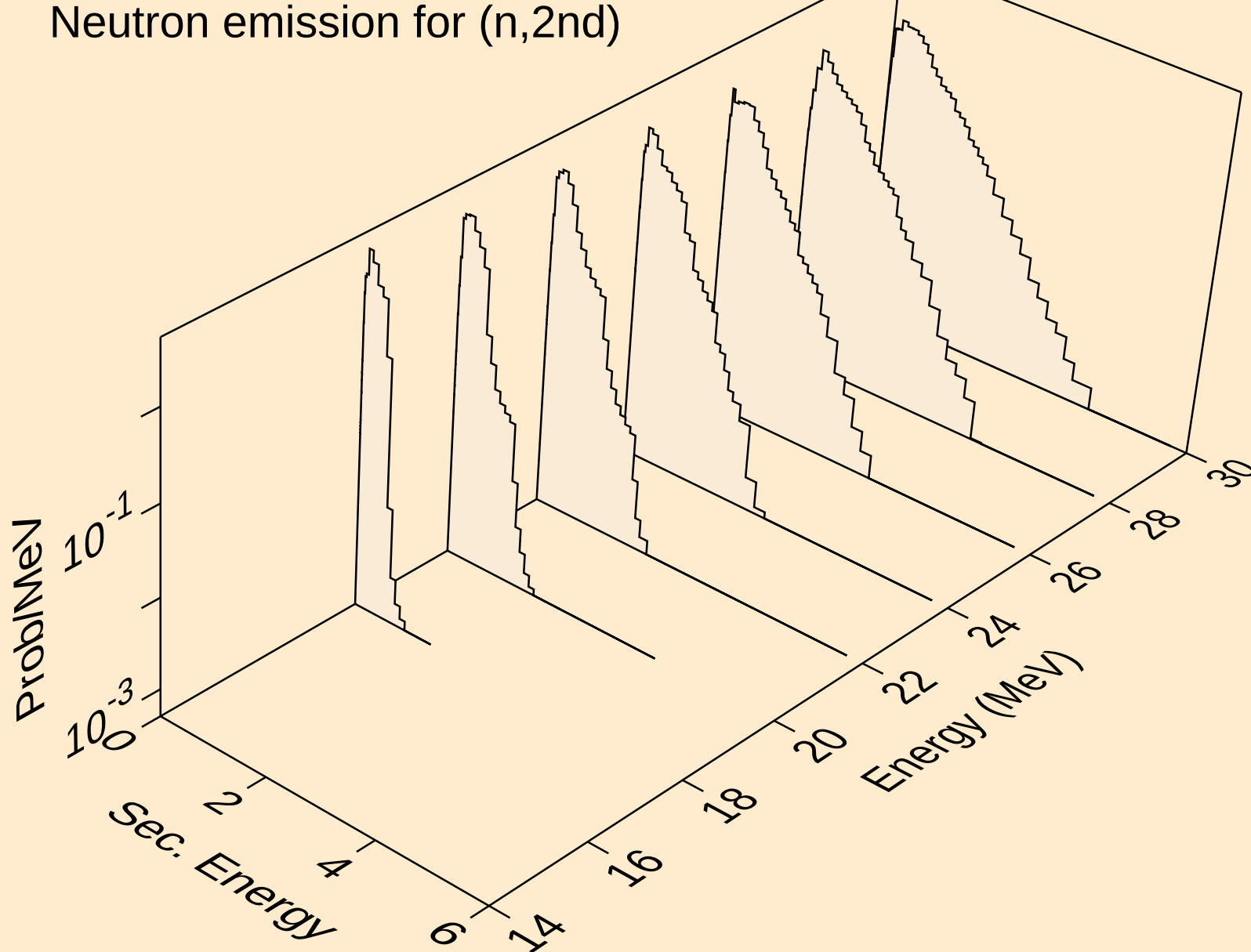
Total fission nubar



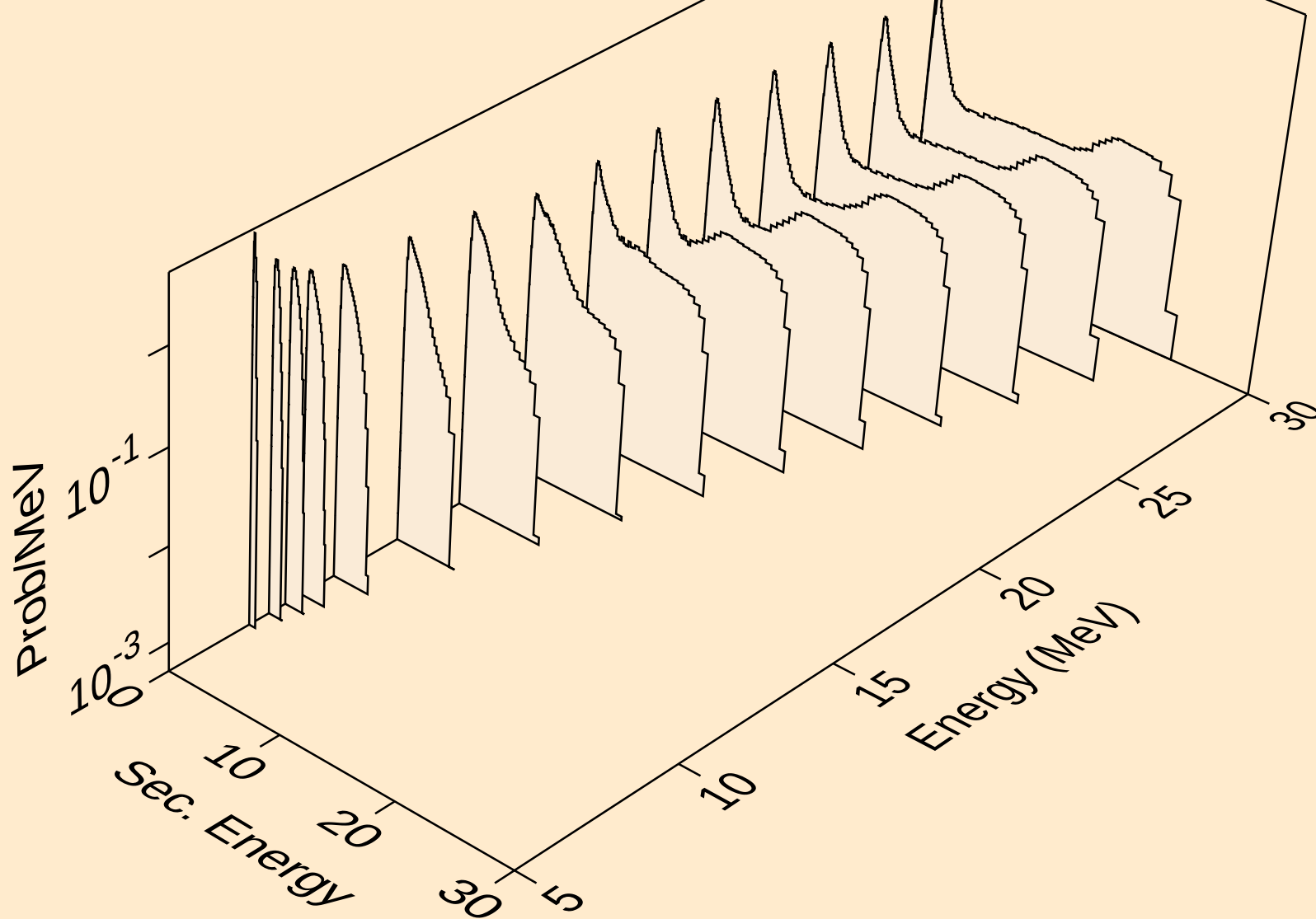
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



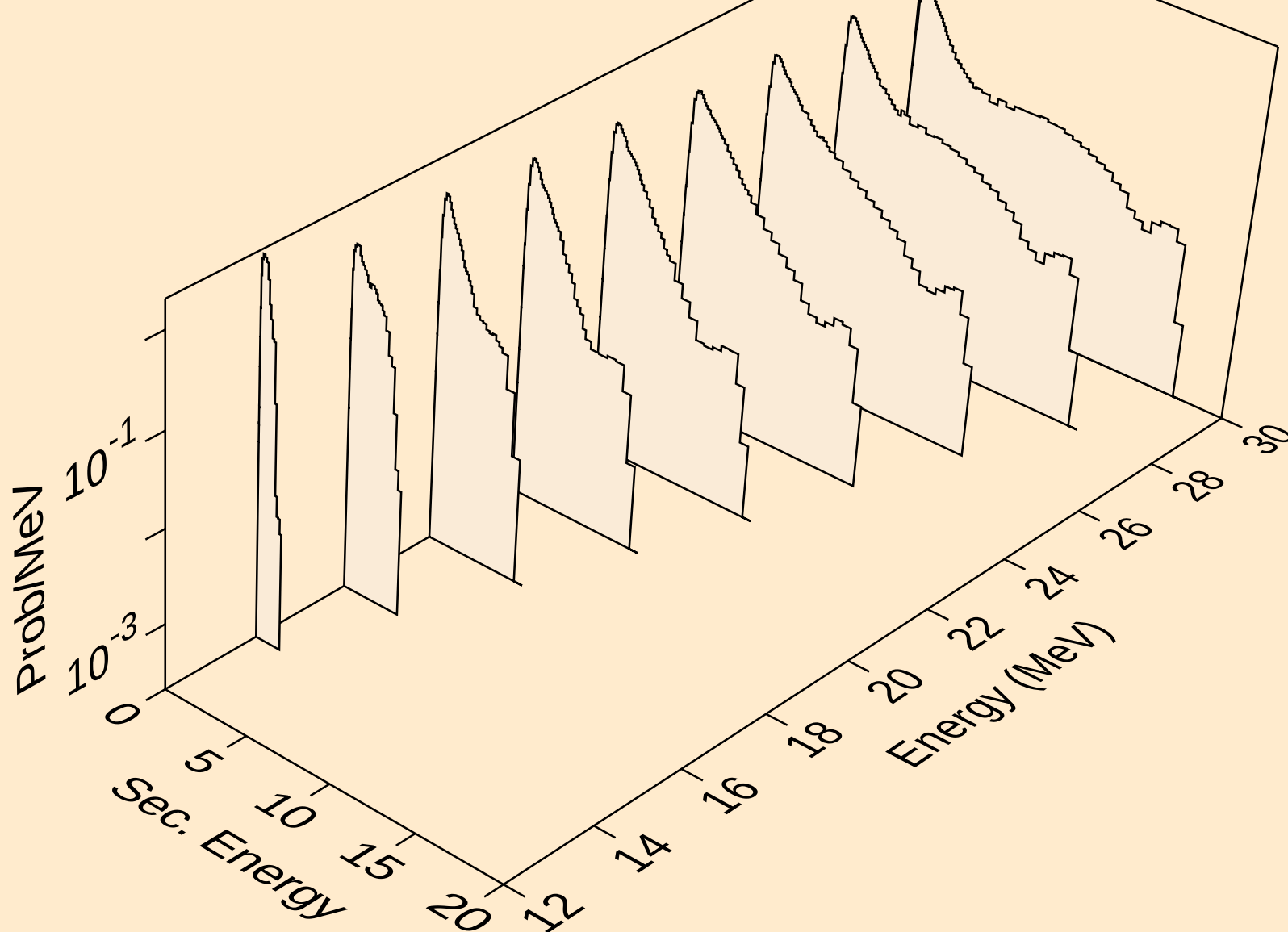
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



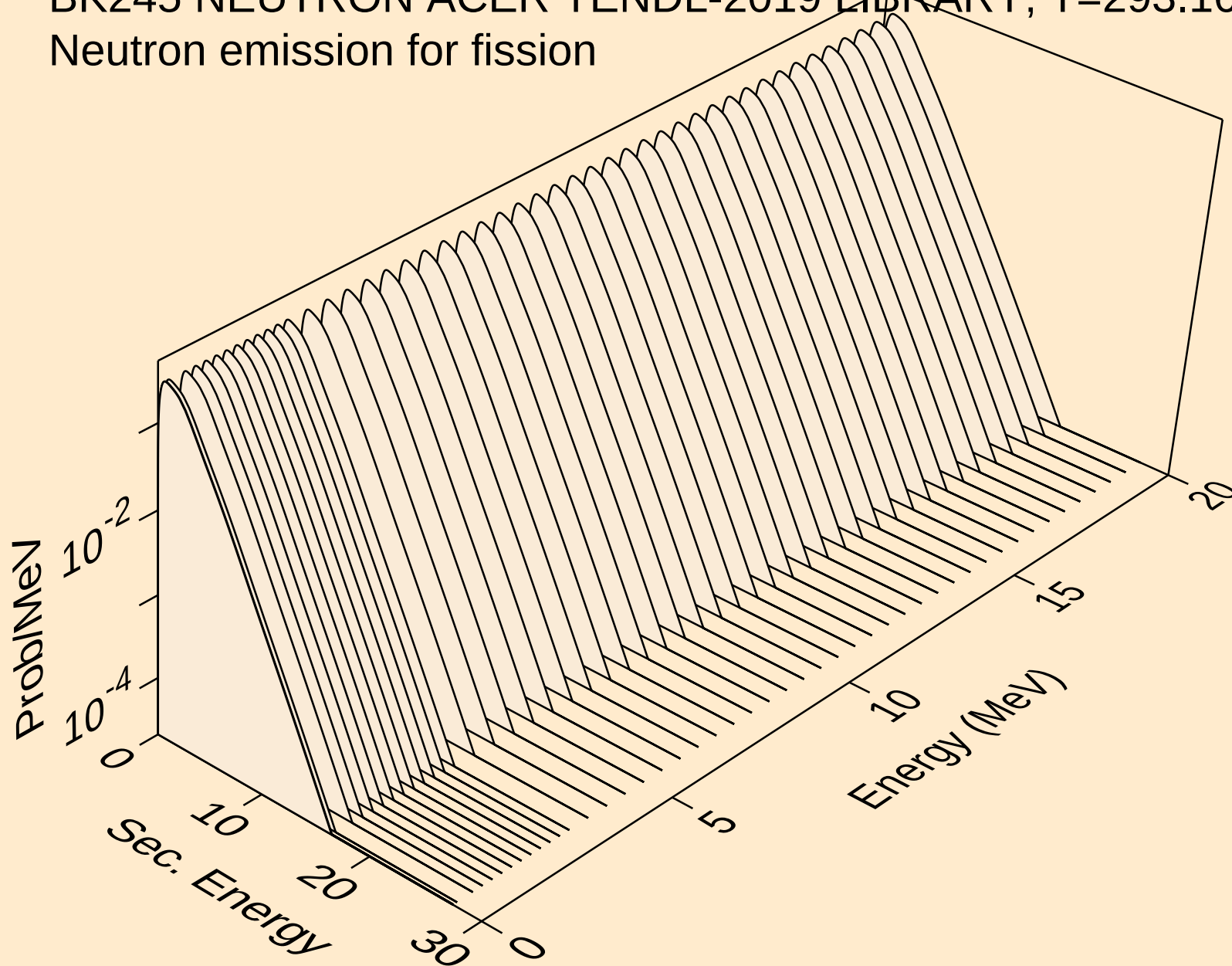
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



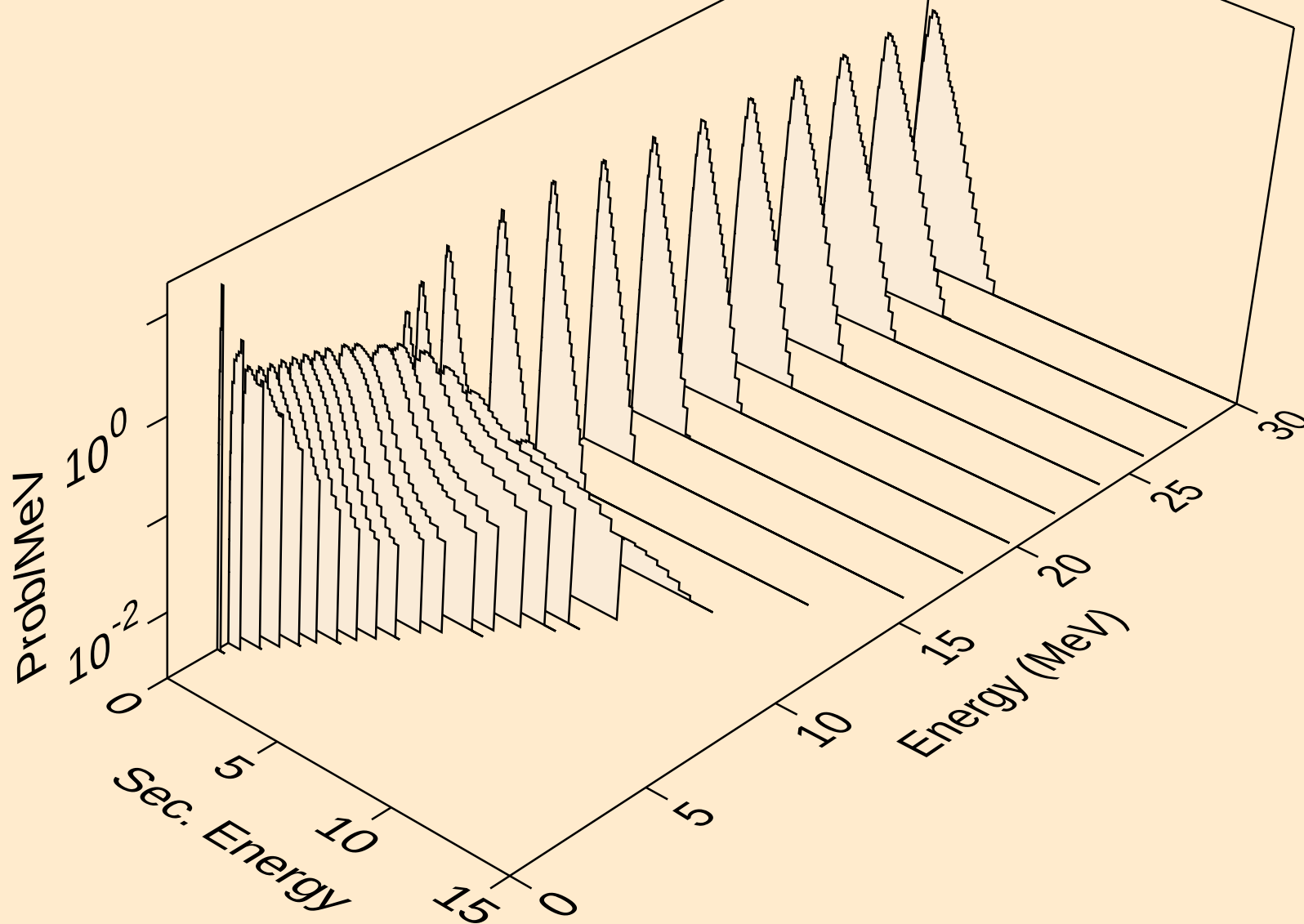
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Neutron emission for (n,3n)



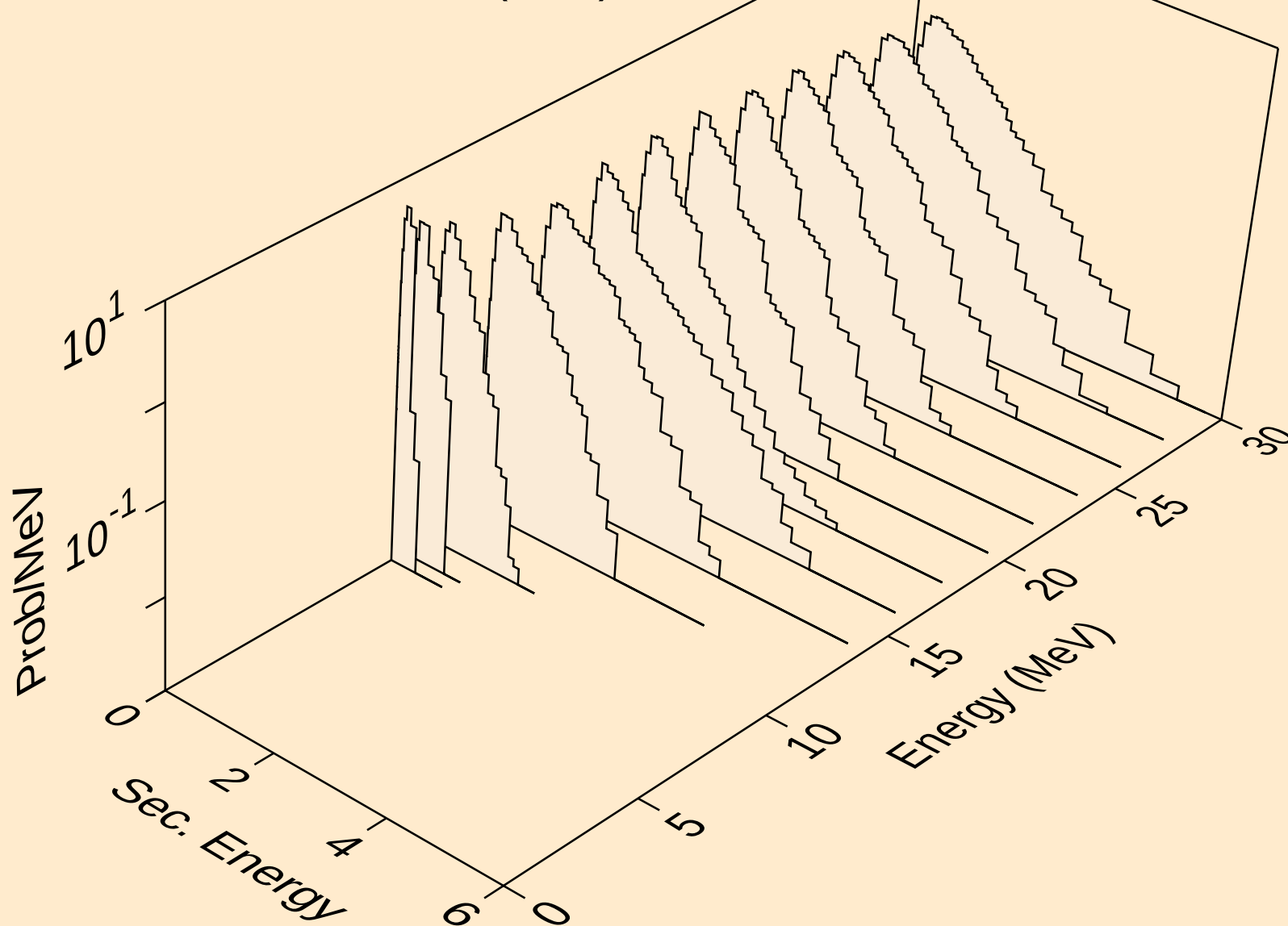
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Neutron emission for fission



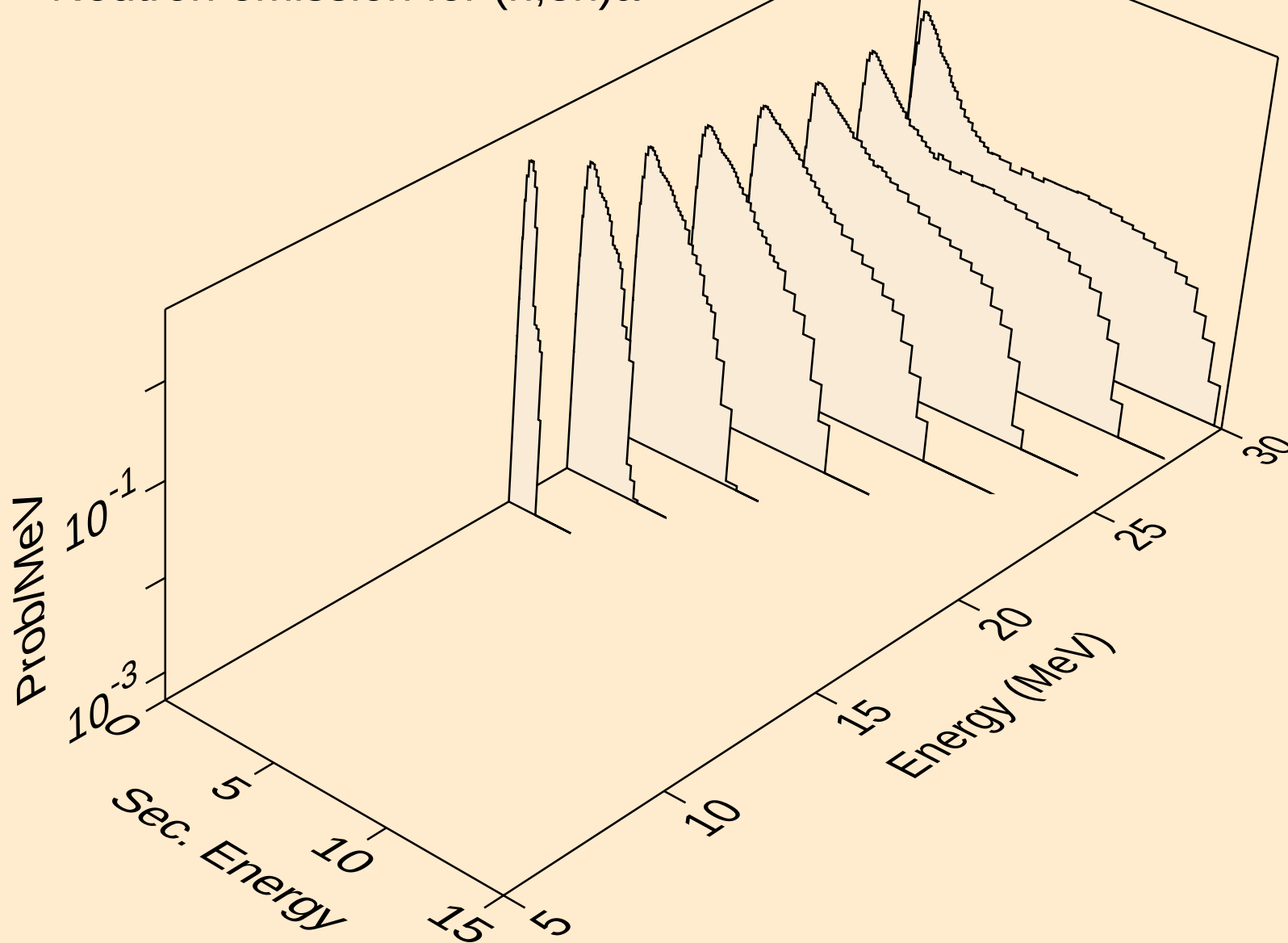
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Neutron emission for (n,n*)a



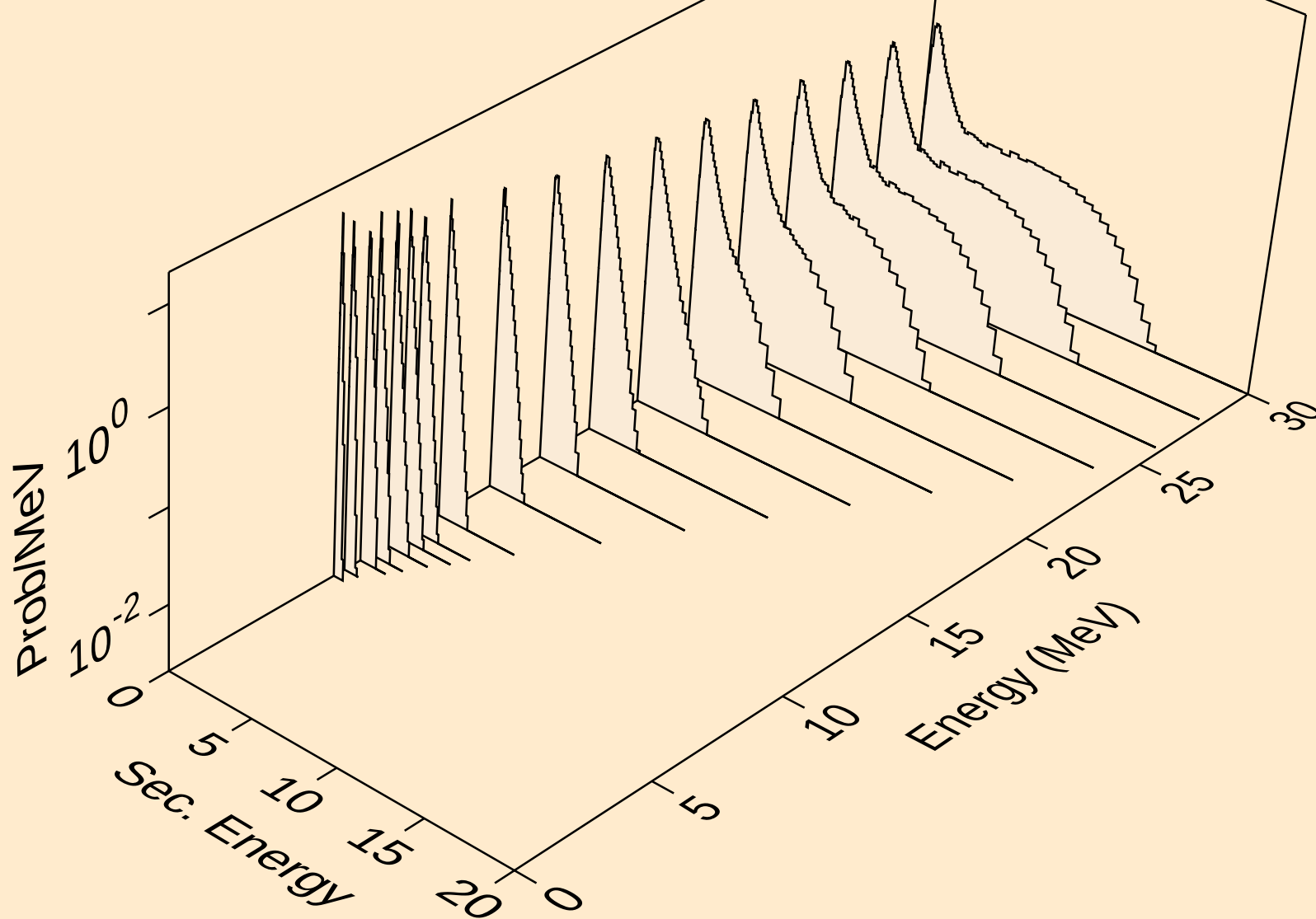
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Neutron emission for (n,2n)_a



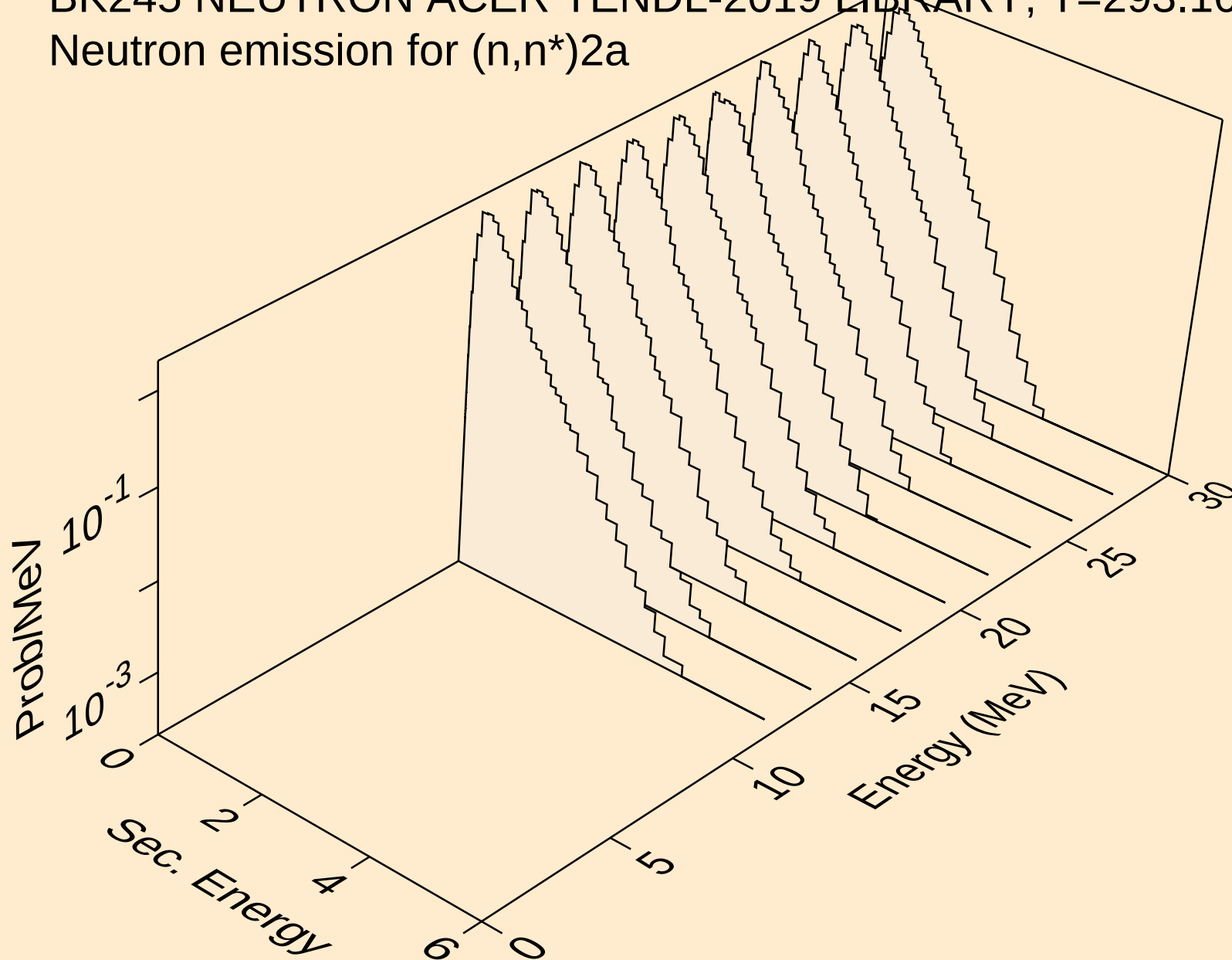
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Neutron emission for (n,3n)_a



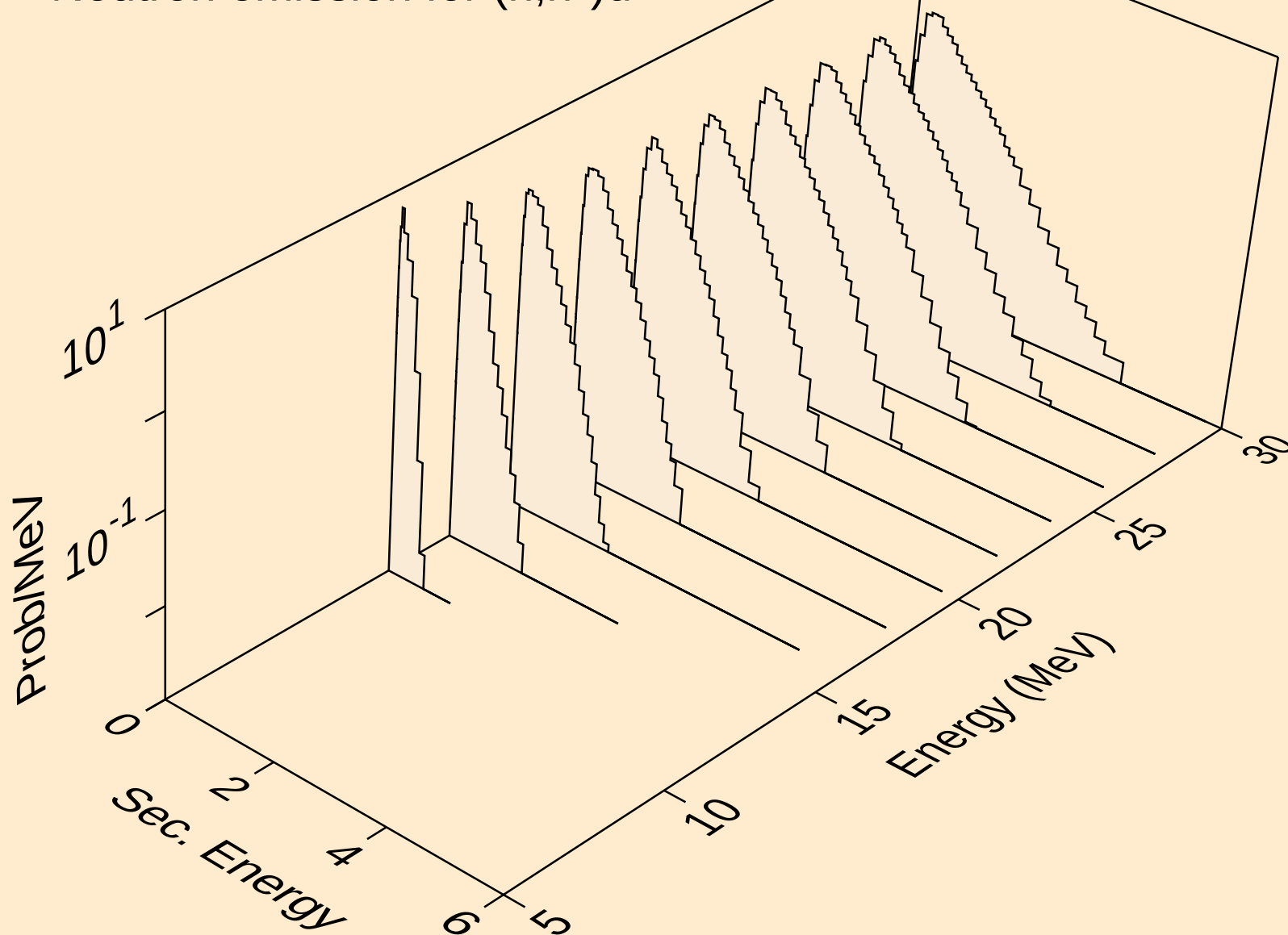
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Neutron emission for (n,n*)p



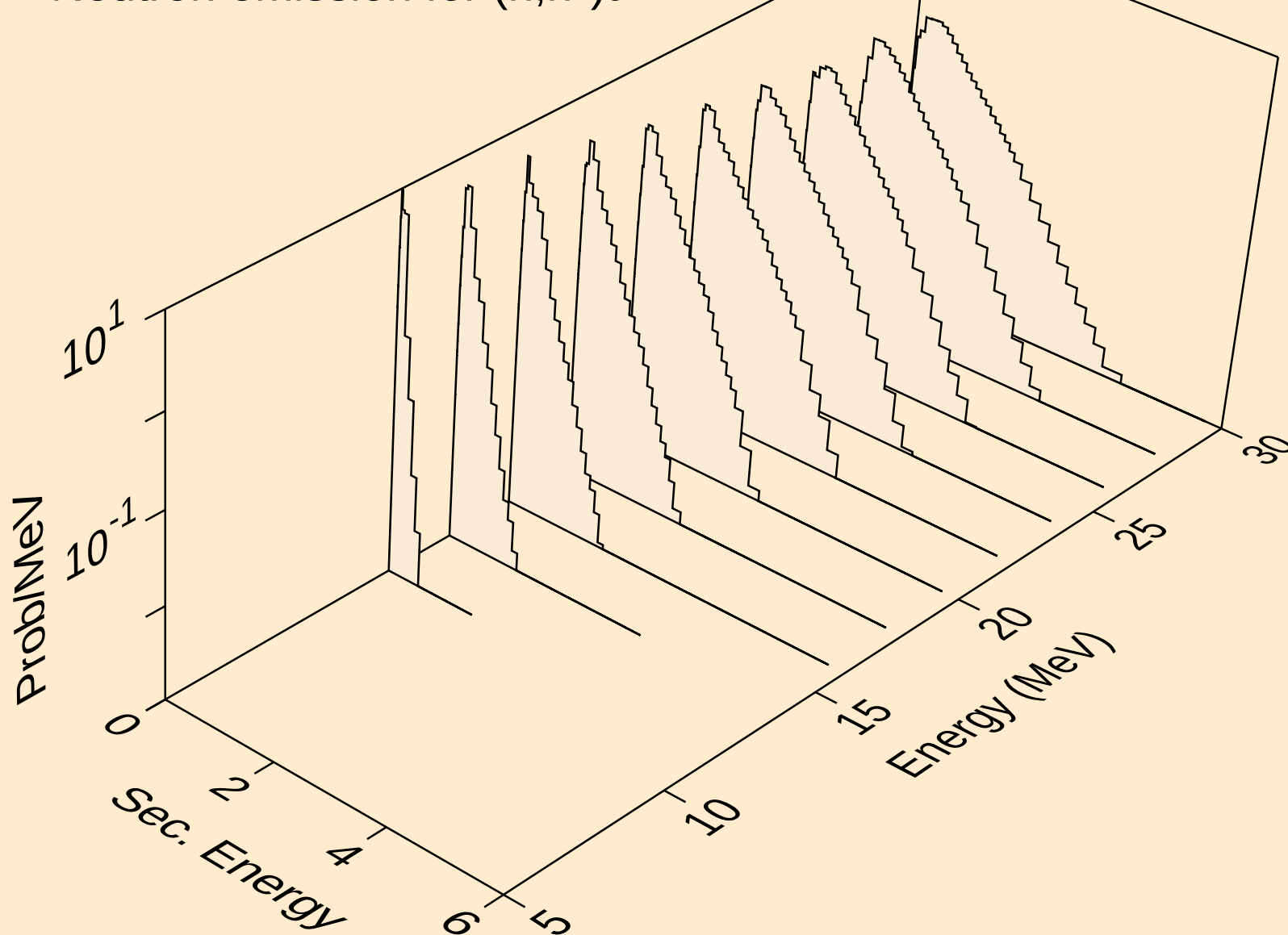
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Neutron emission for (n,n*)2a



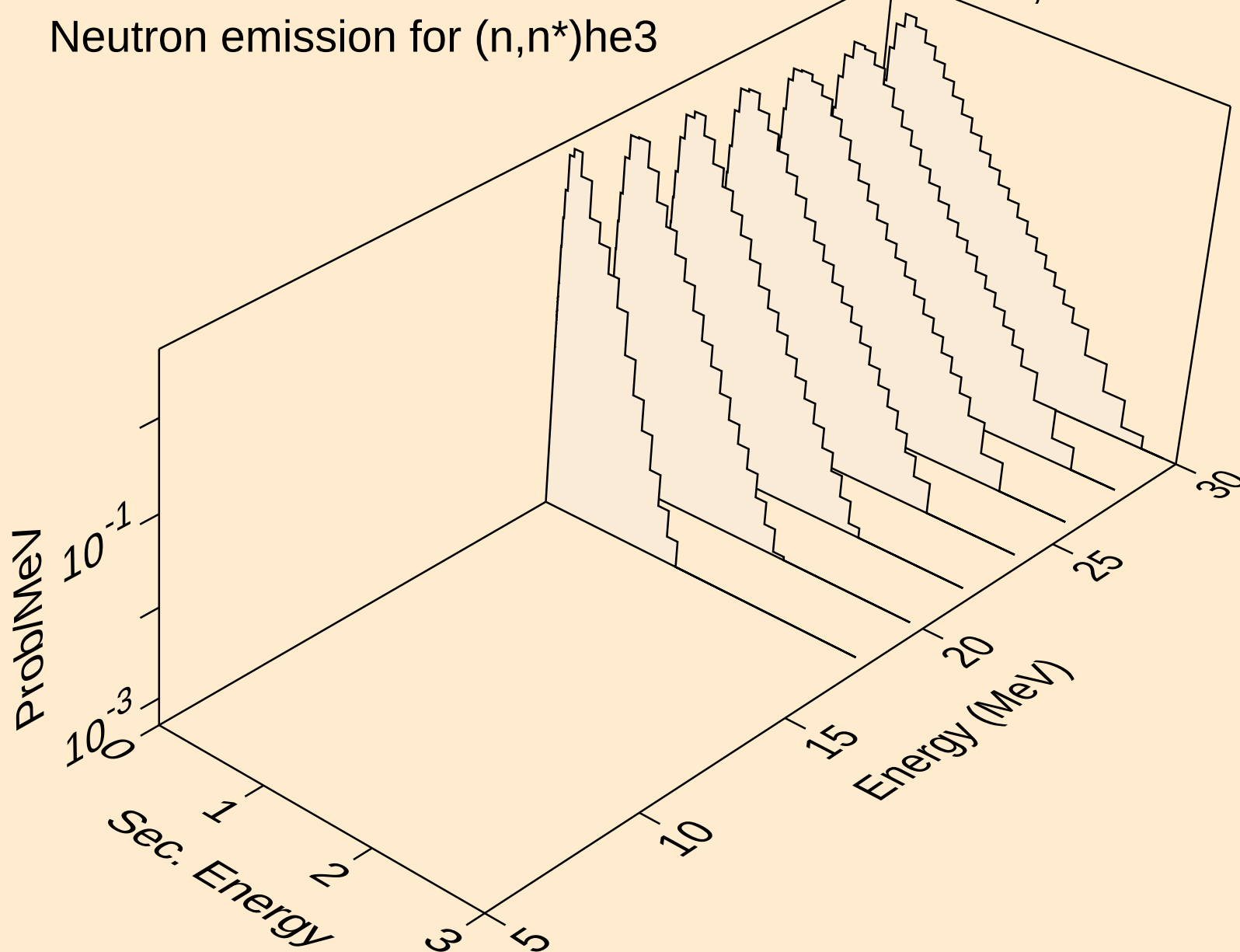
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Neutron emission for (n,n*)d



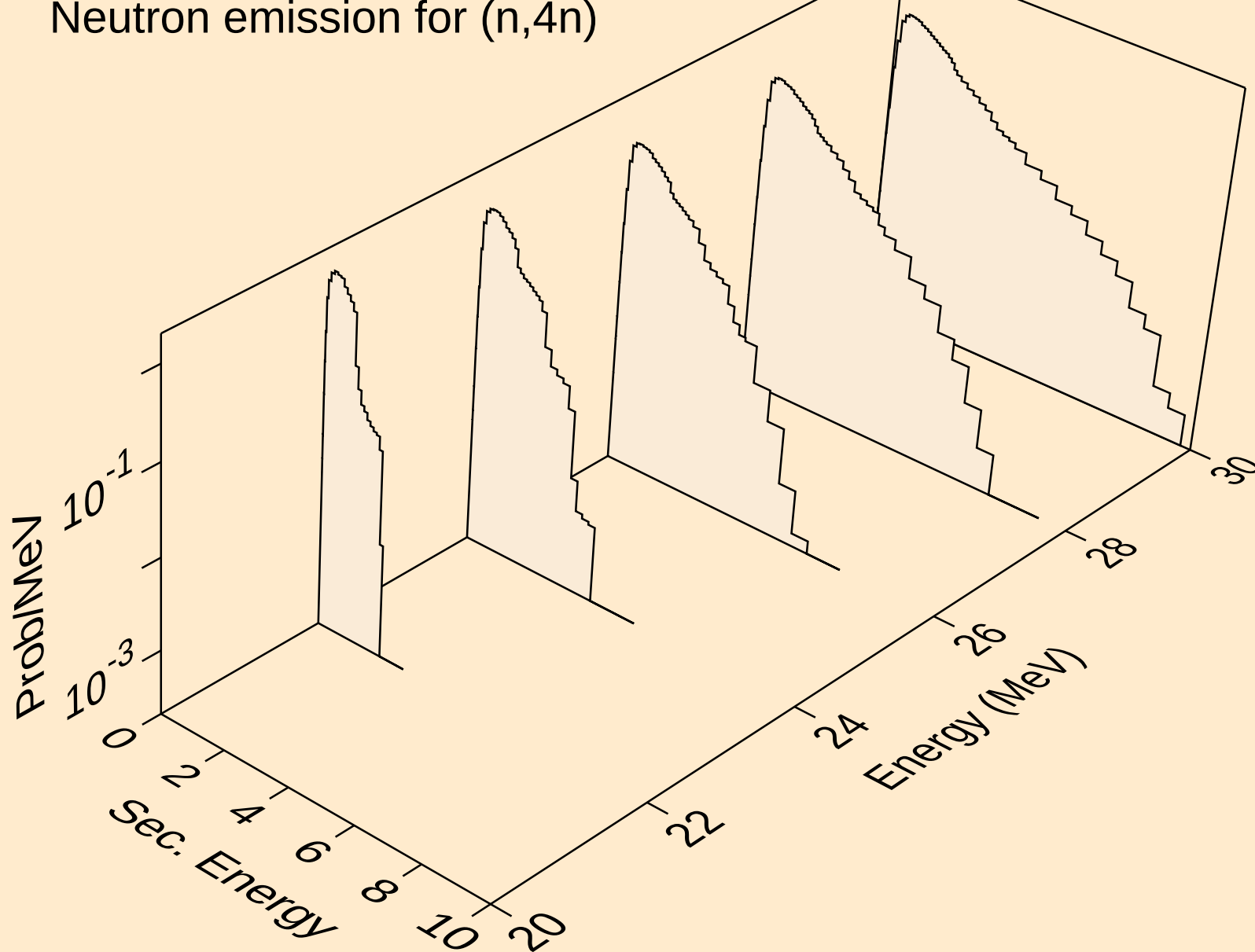
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Neutron emission for (n,n*)t



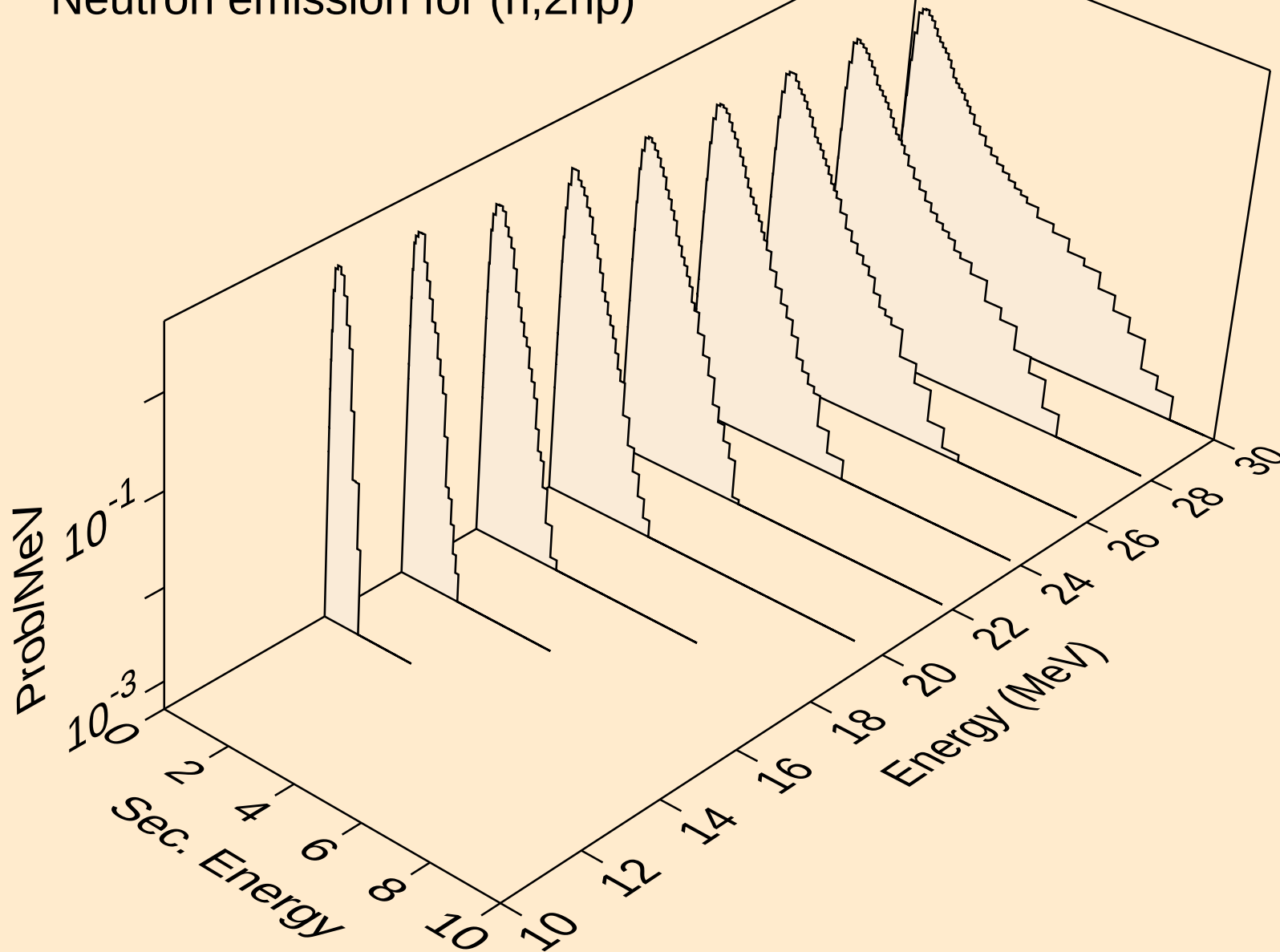
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



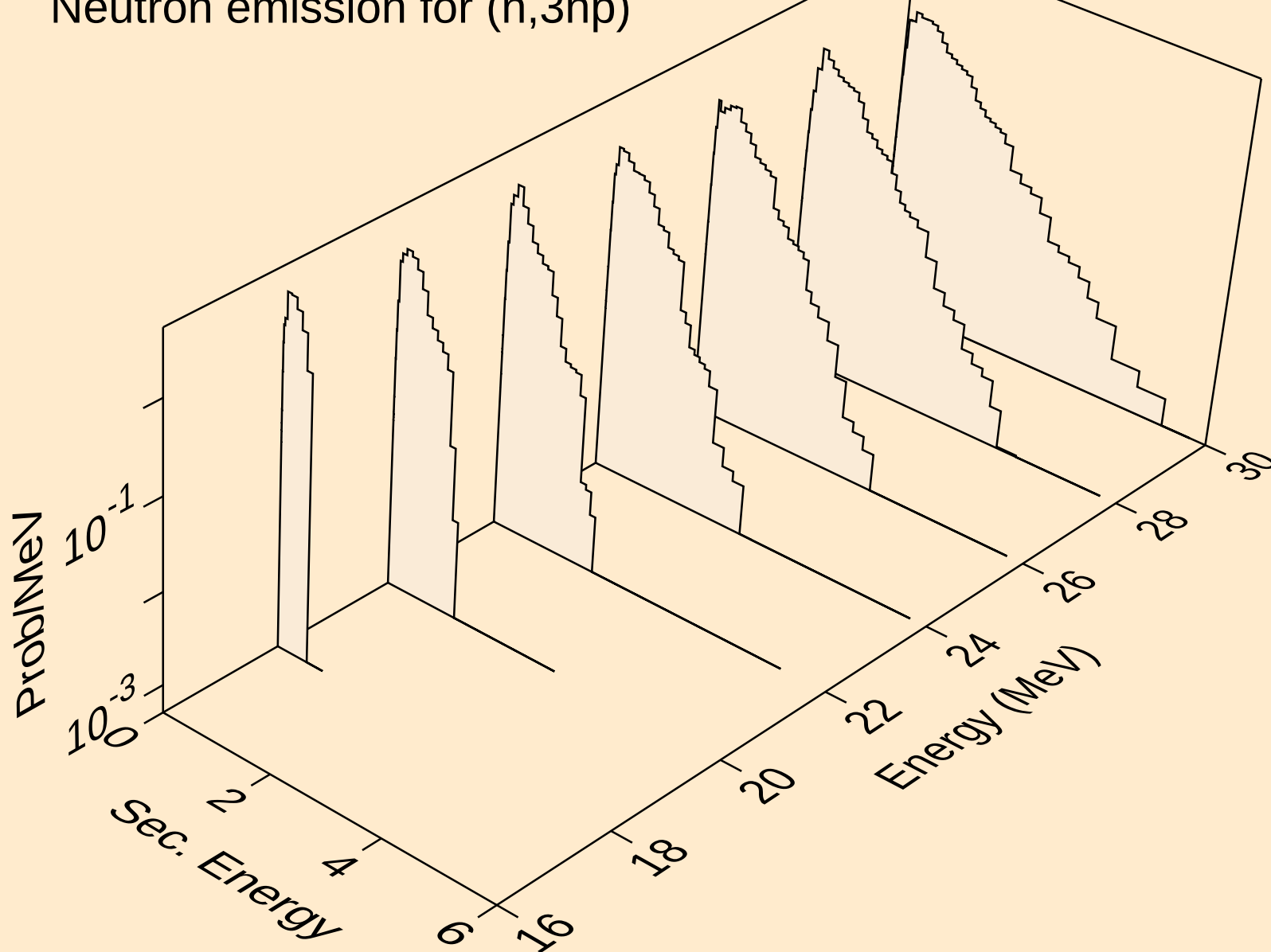
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Neutron emission for (n,4n)



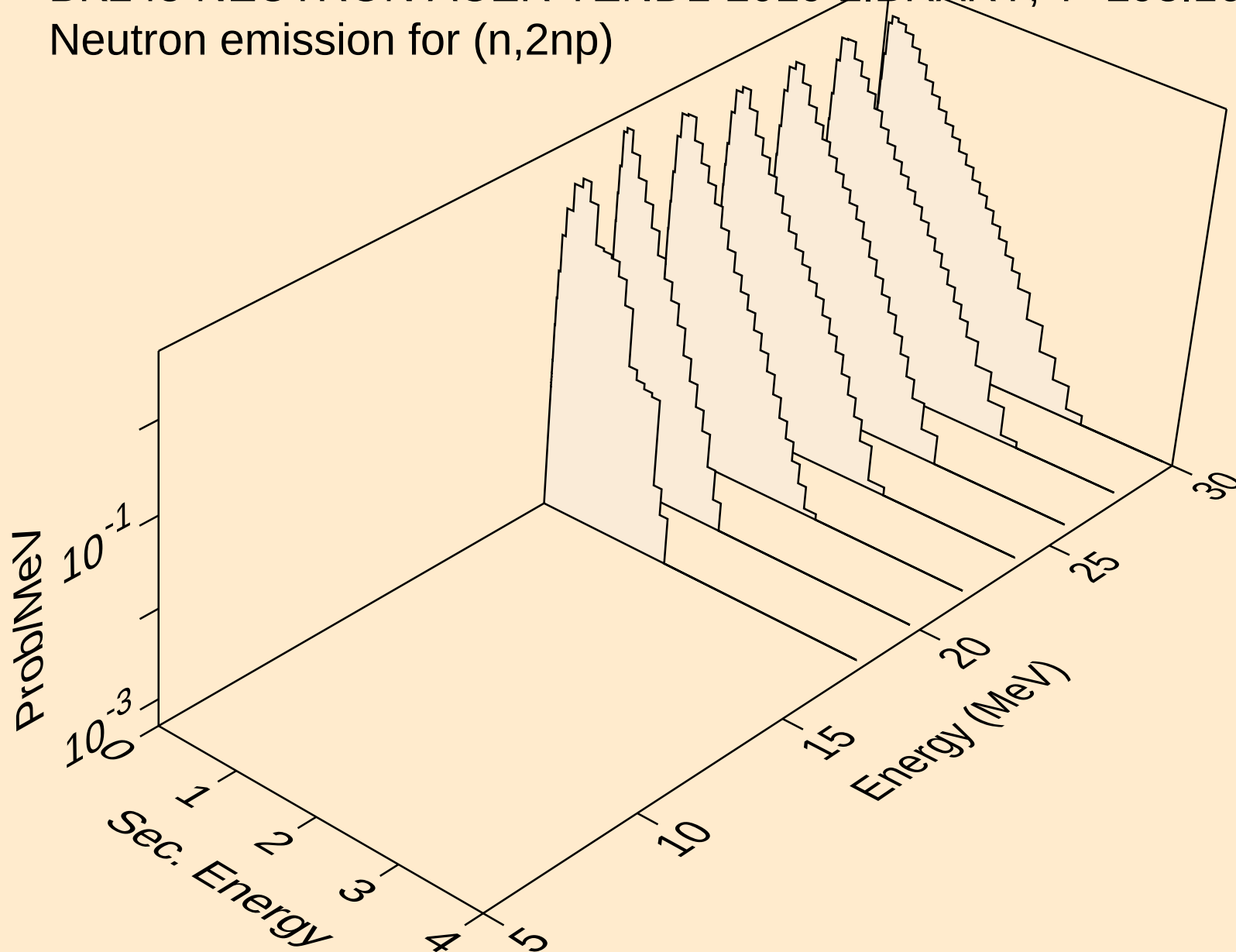
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Neutron emission for (n,2np)



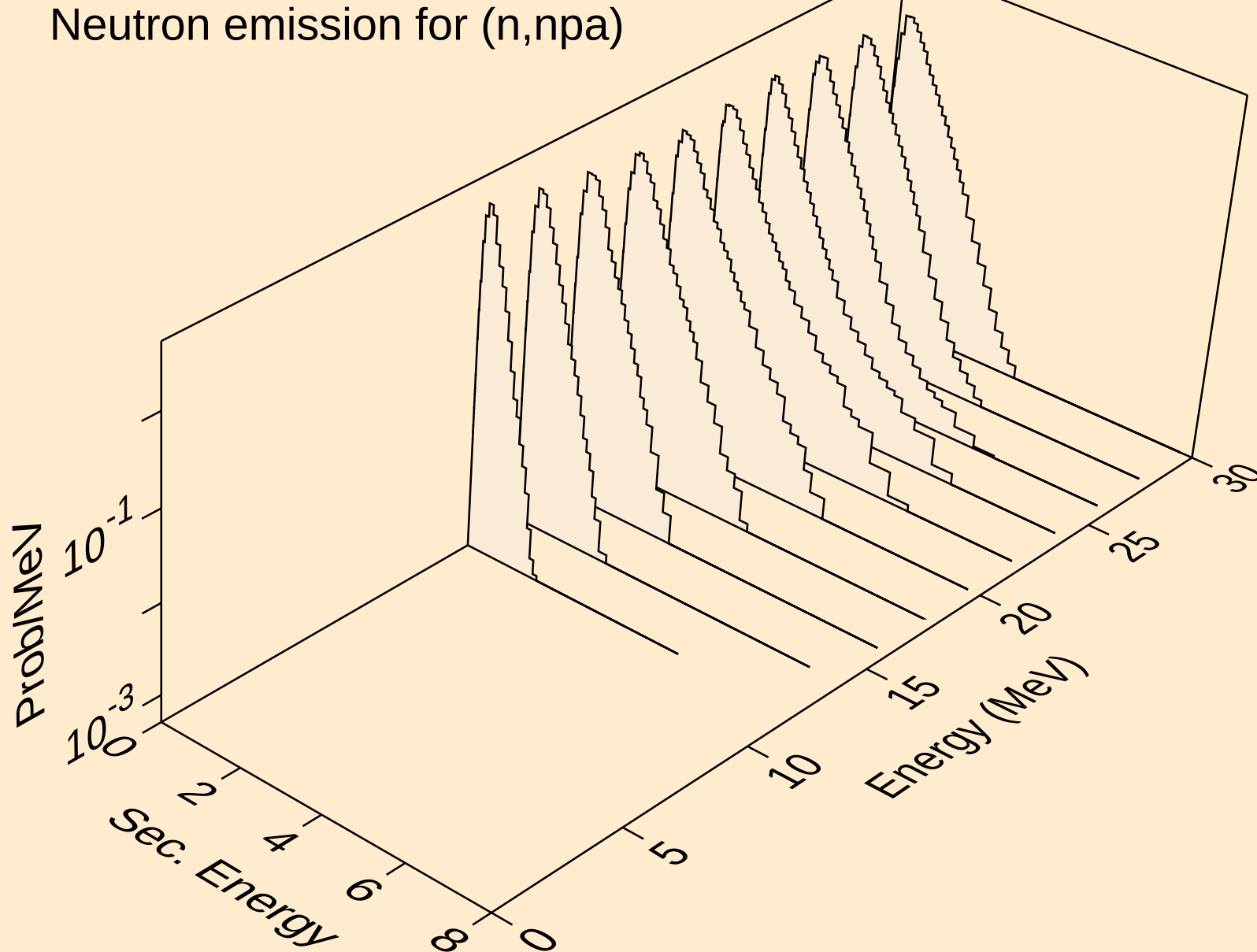
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Neutron emission for (n,3np)



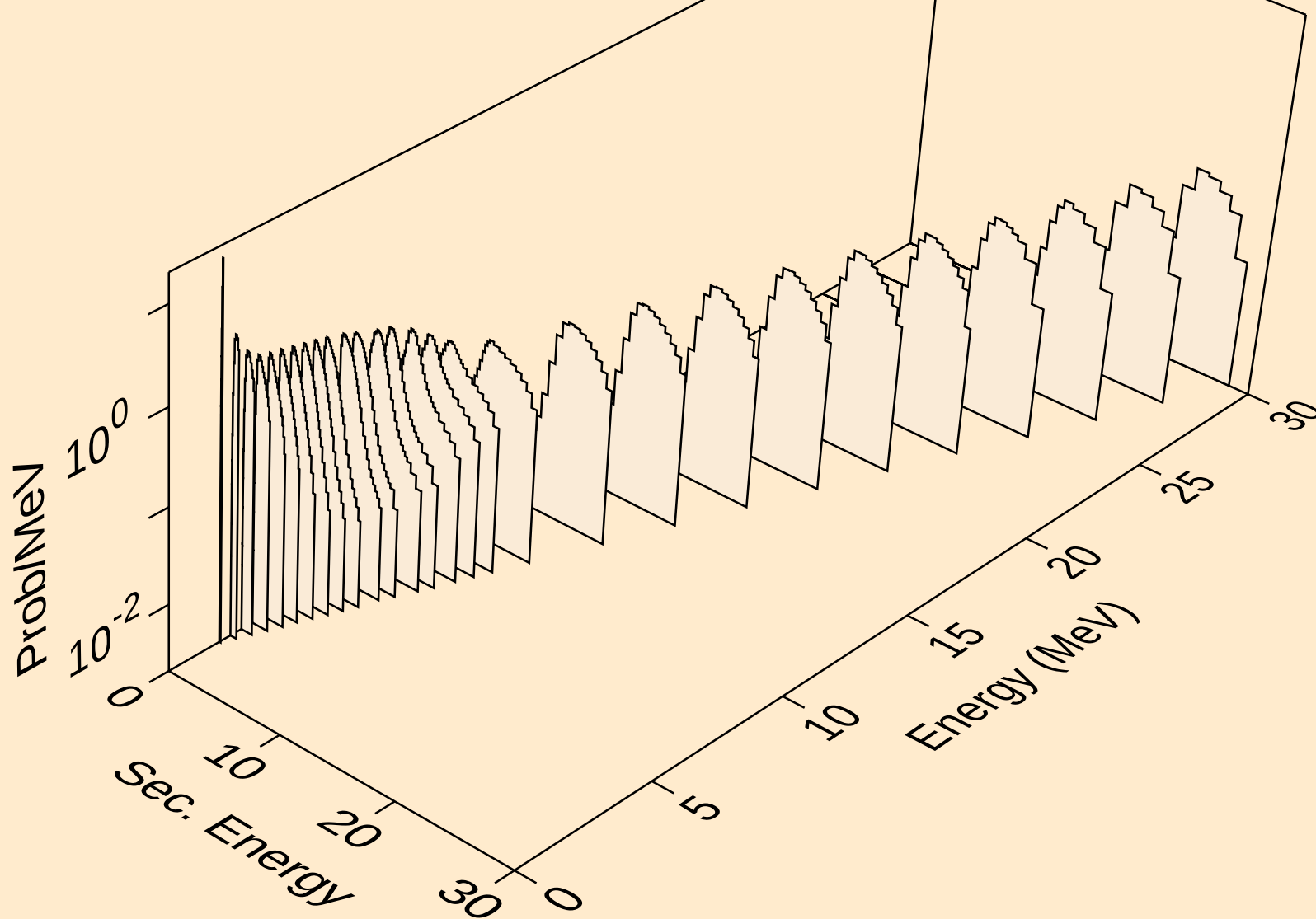
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

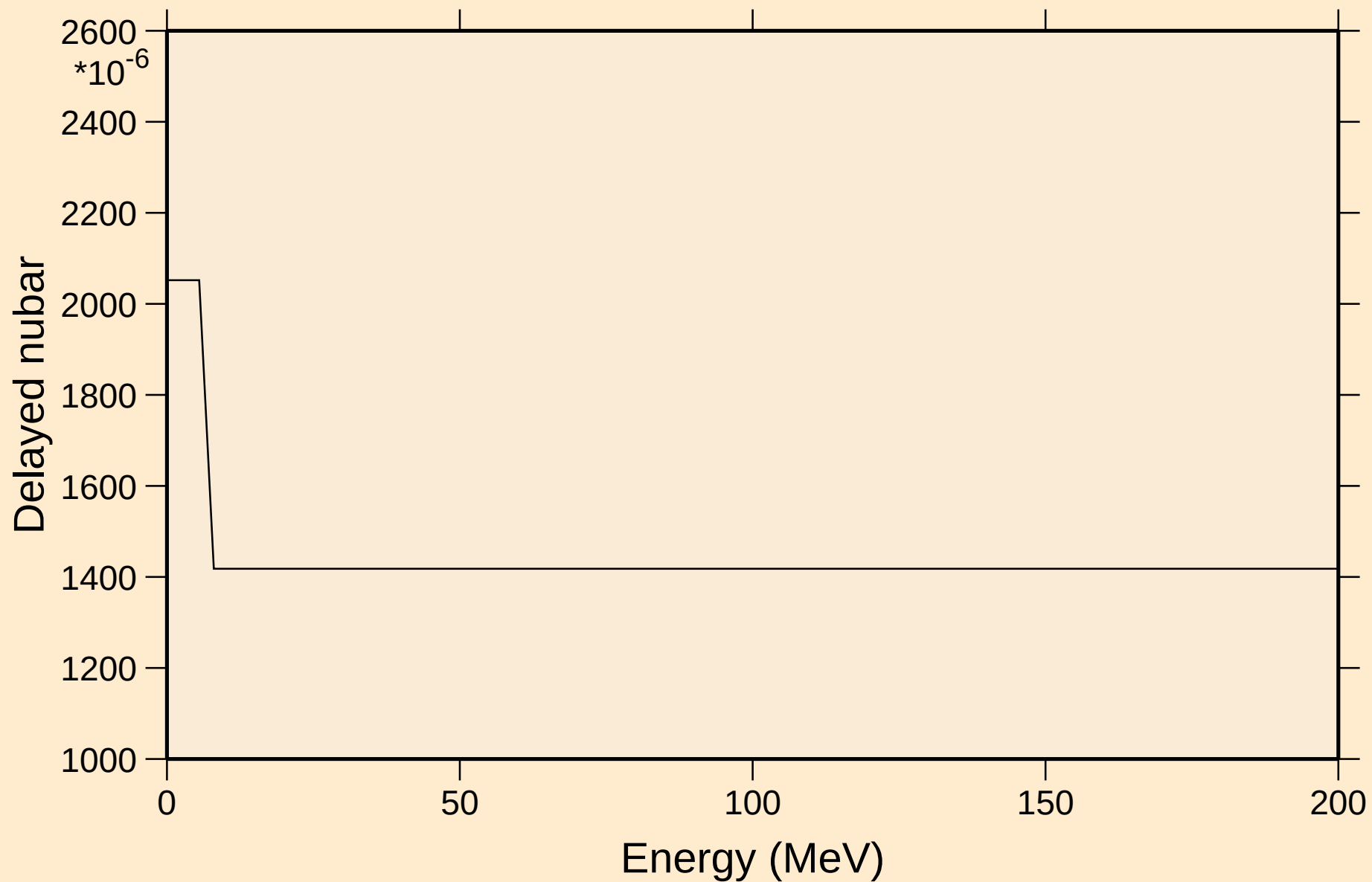


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Neutron emission for (n,n*c)



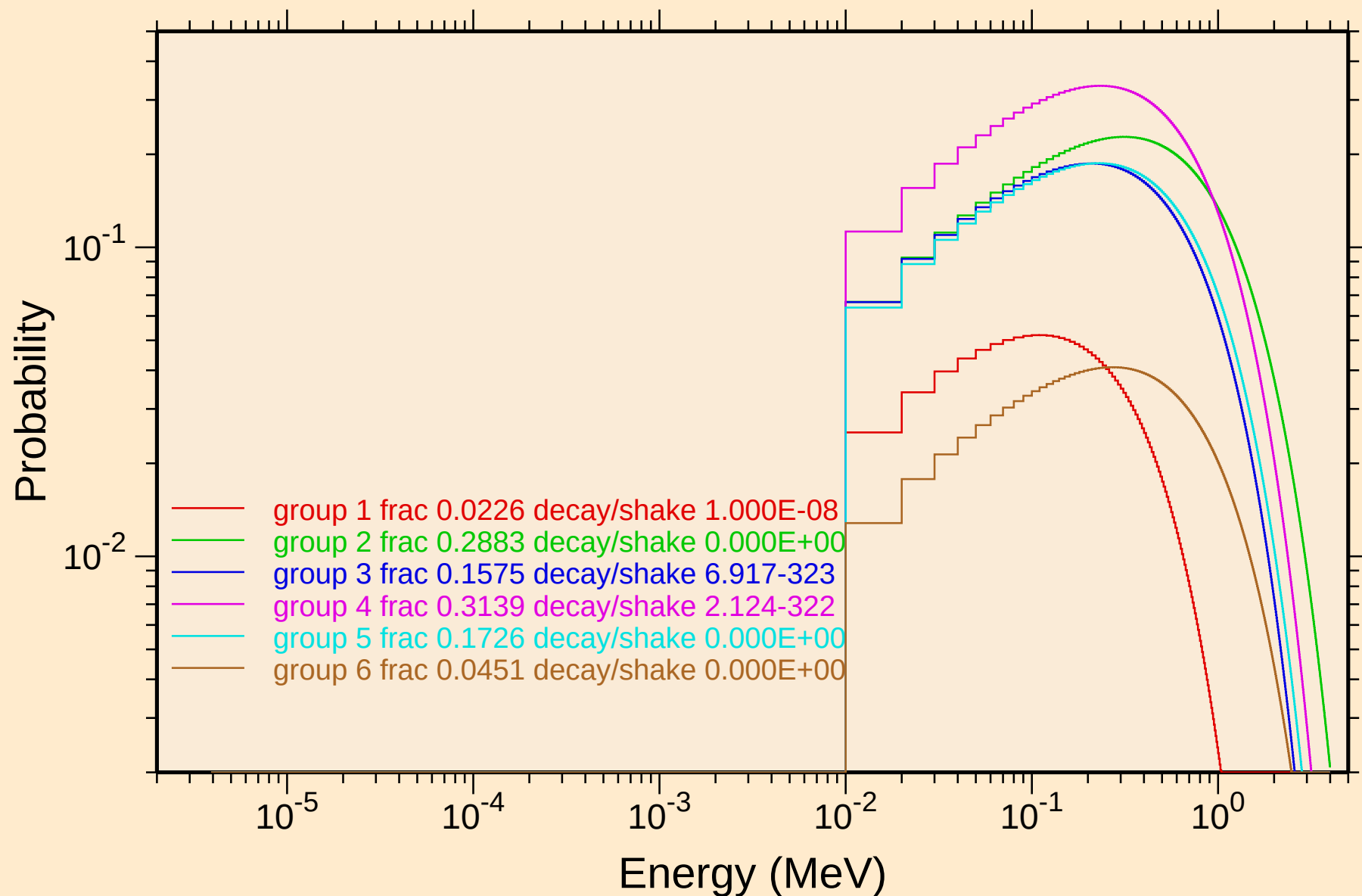
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Delayed nubar

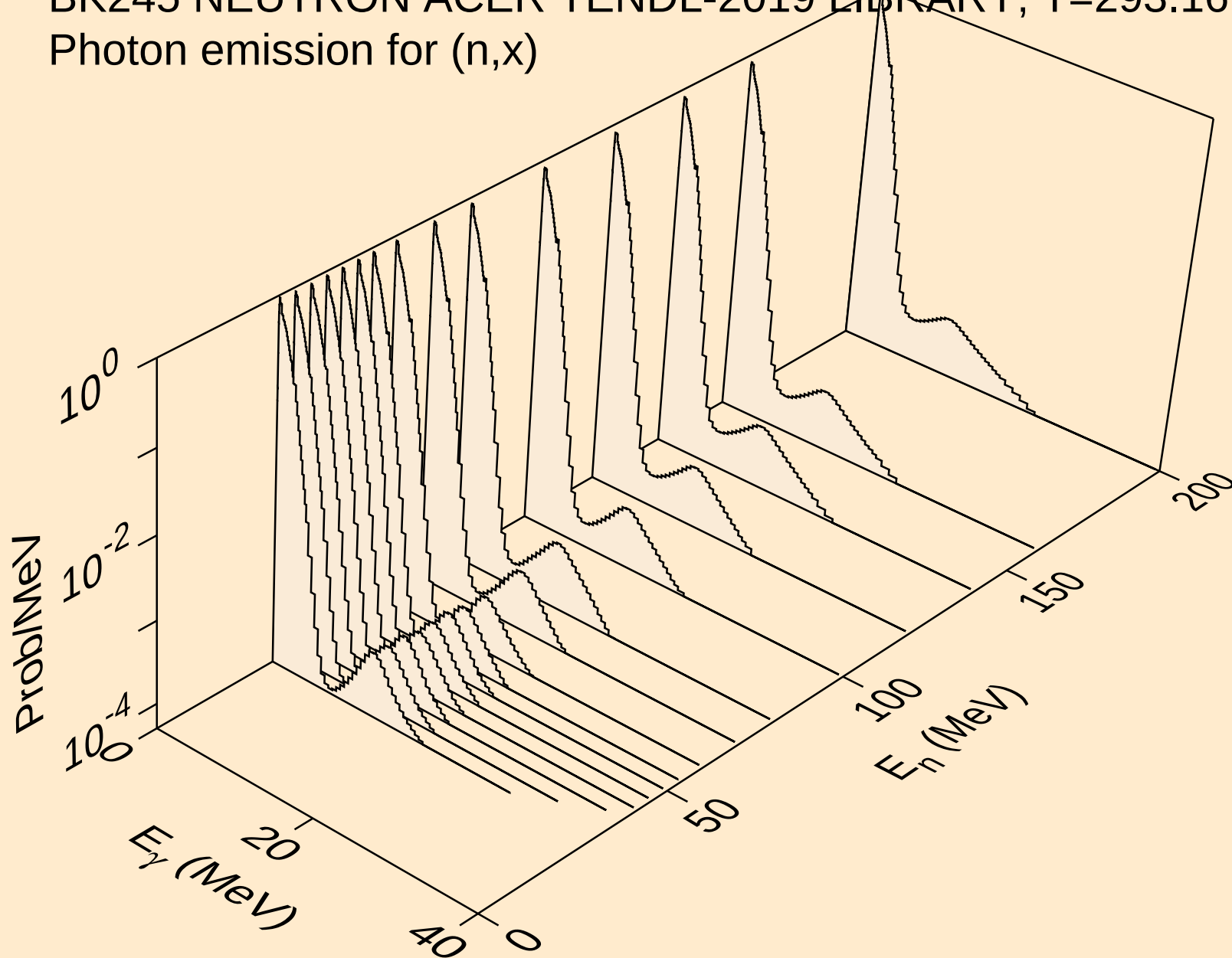


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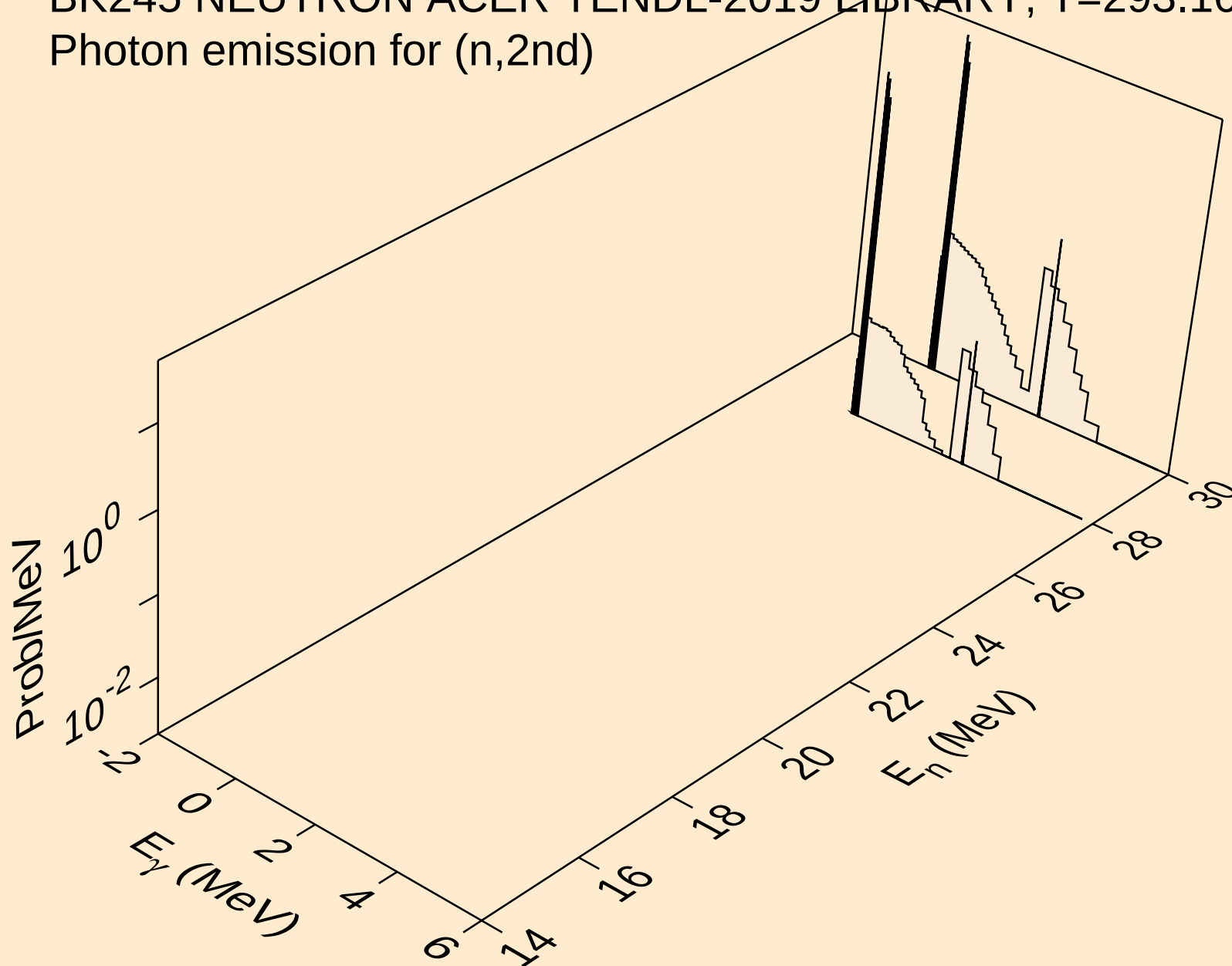
Delayed neutron spectra



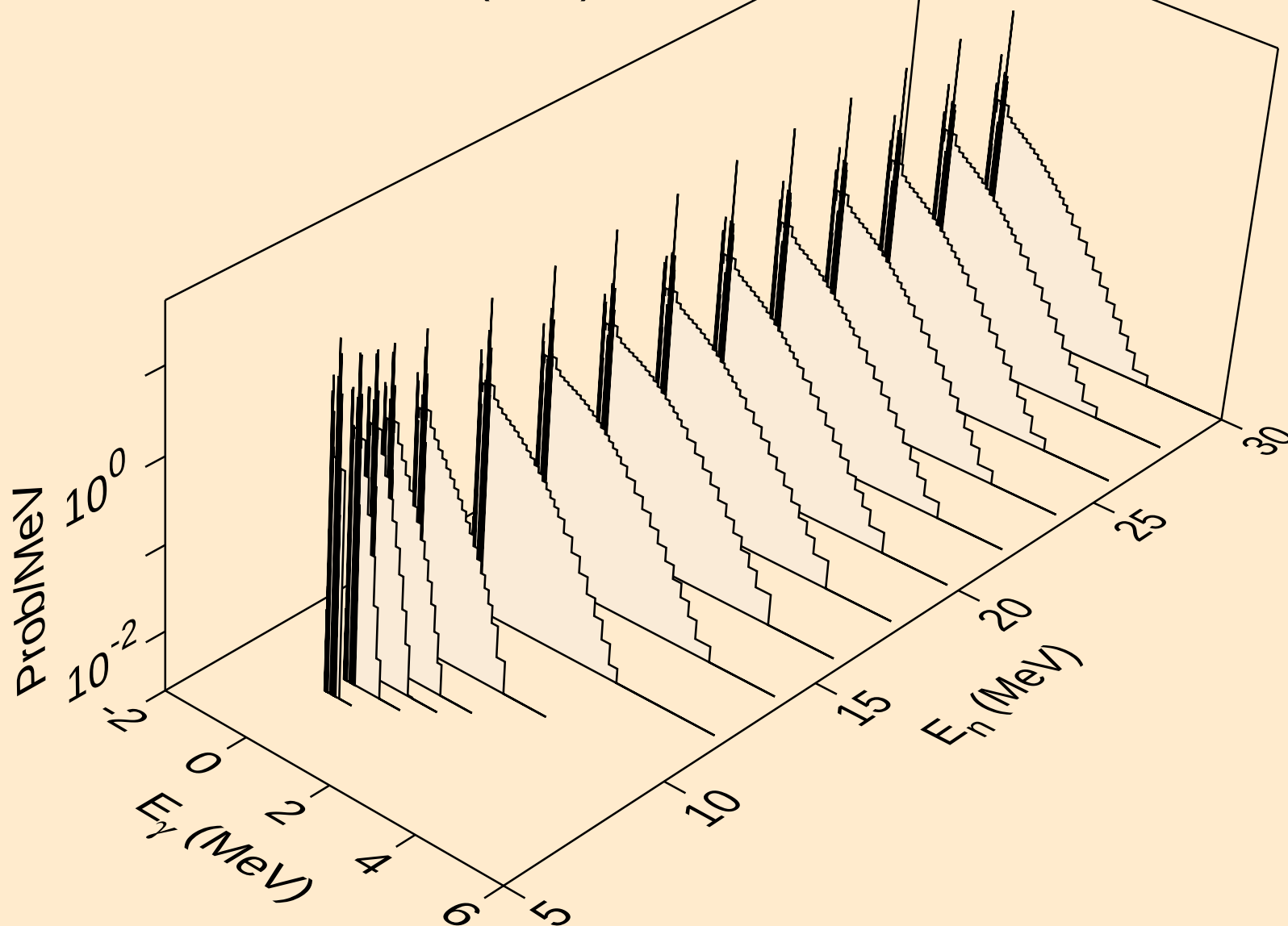
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



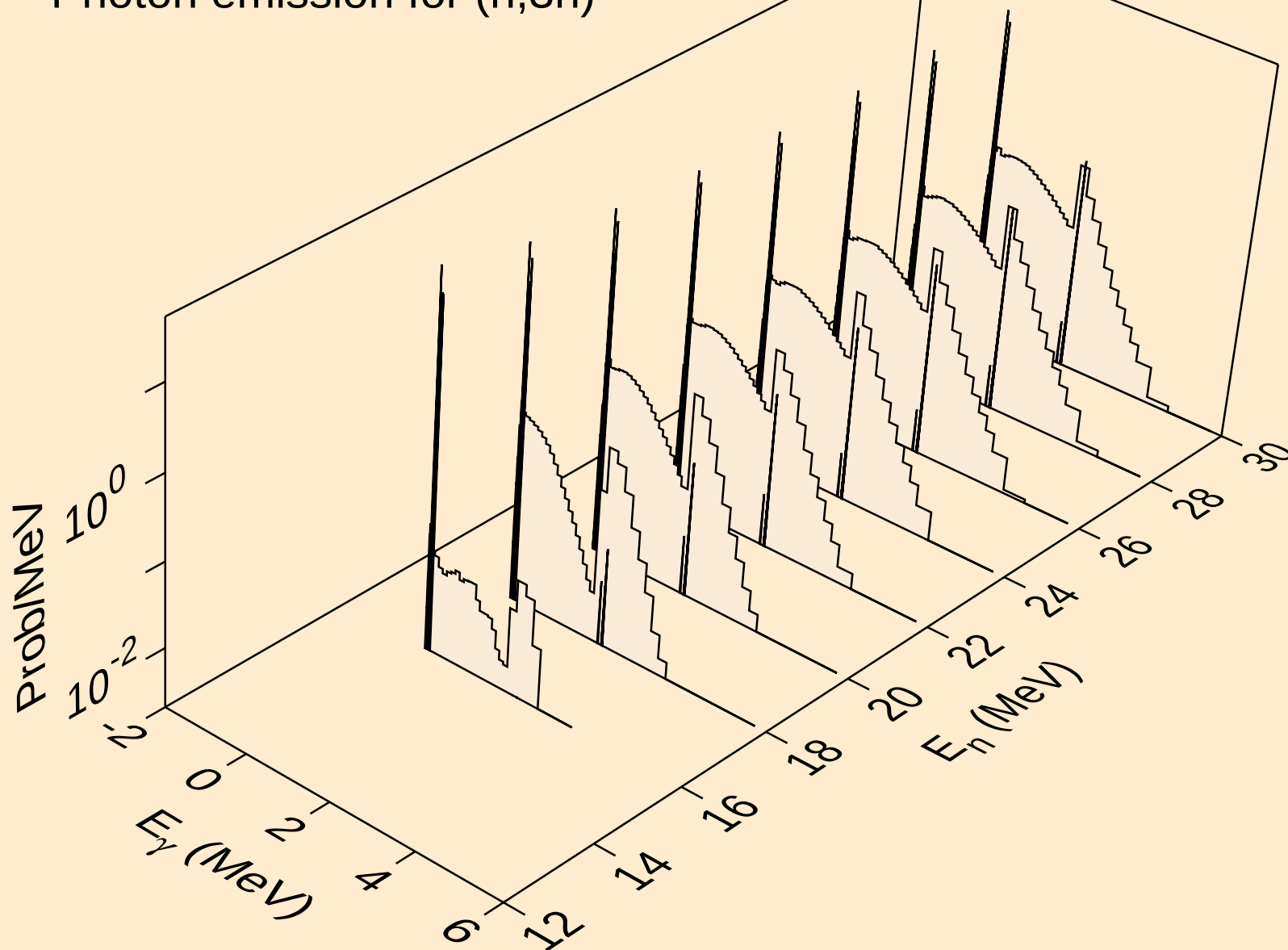
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



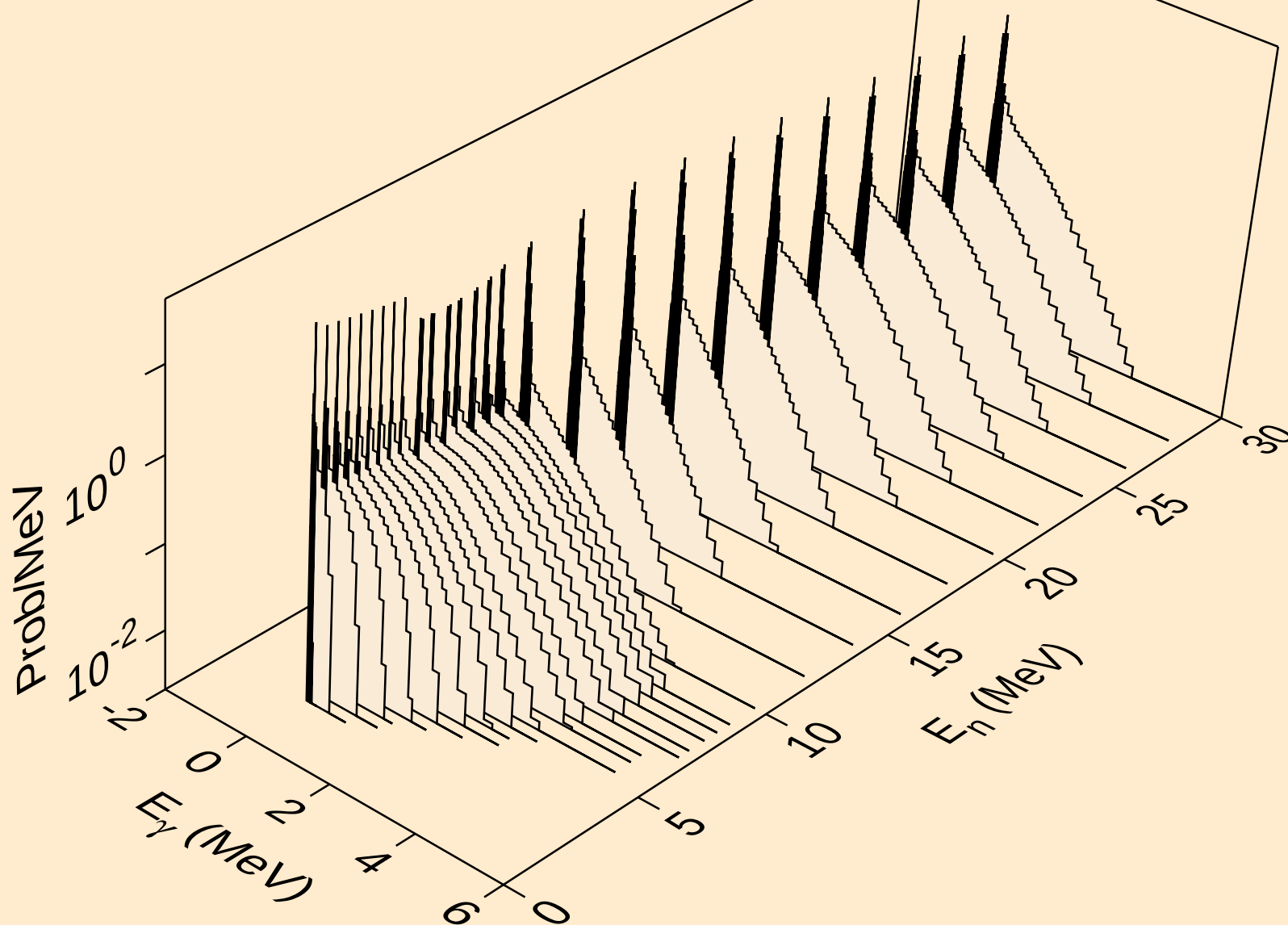
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Photon emission for (n,2n)



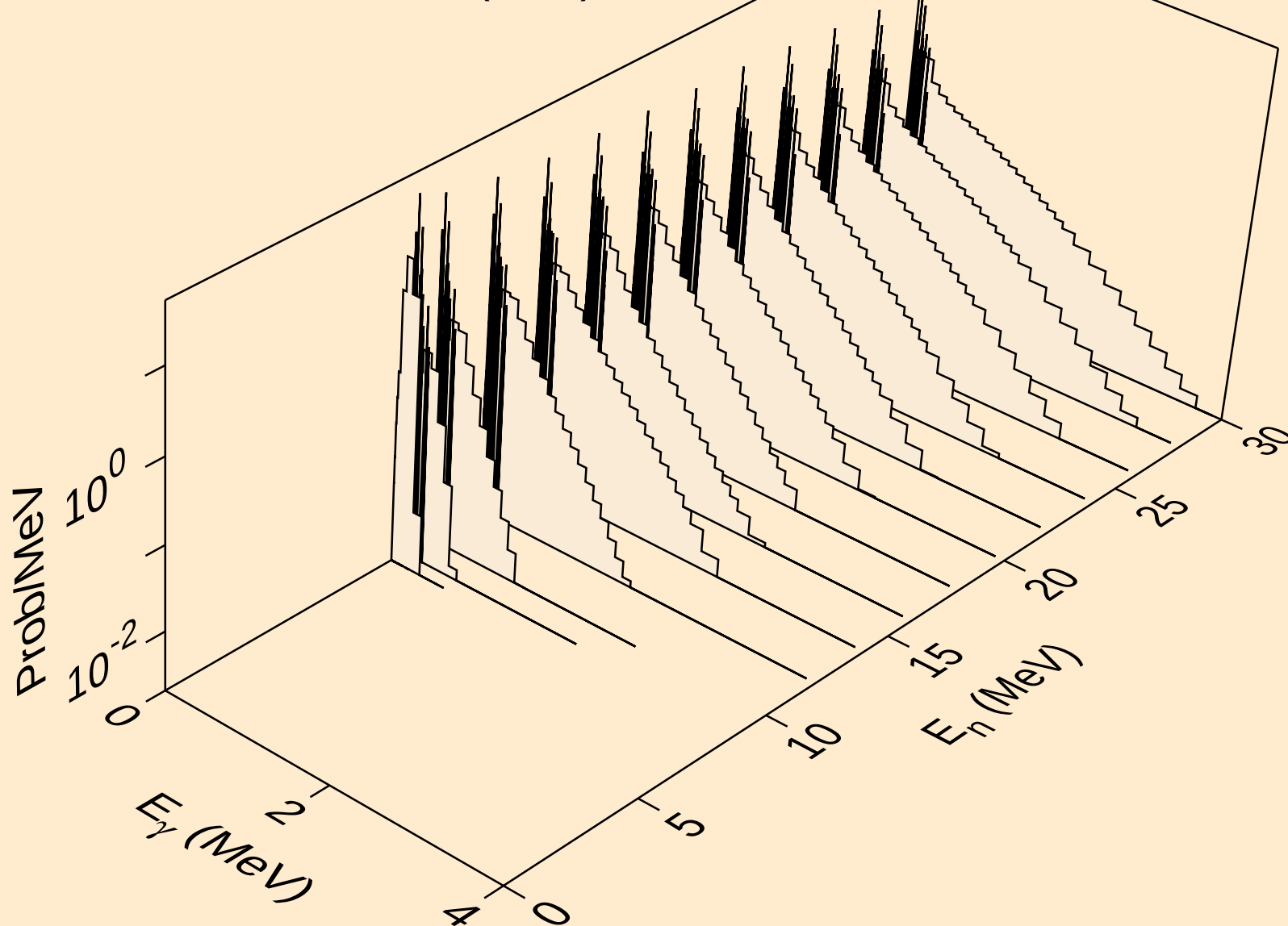
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Photon emission for (n,3n)



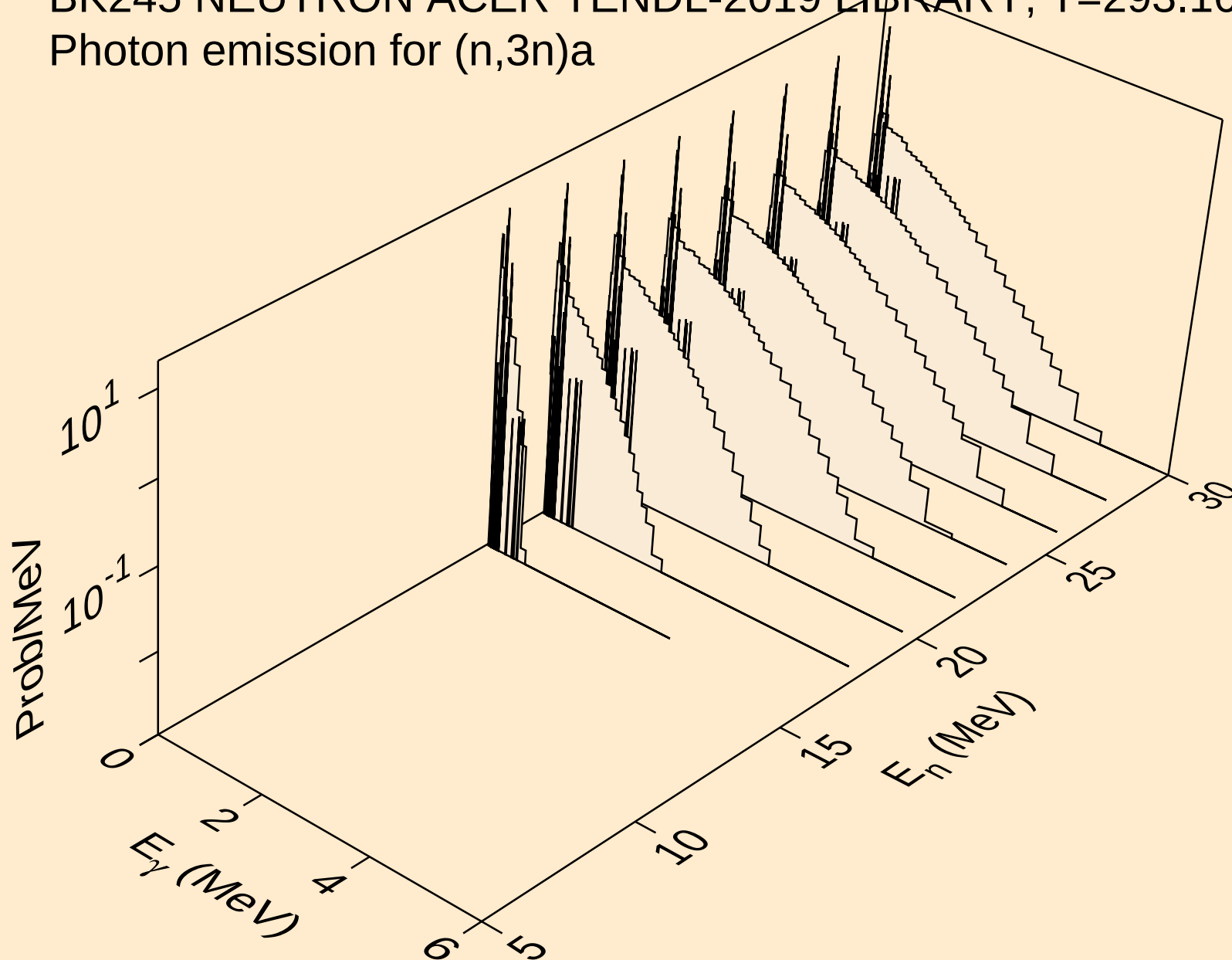
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



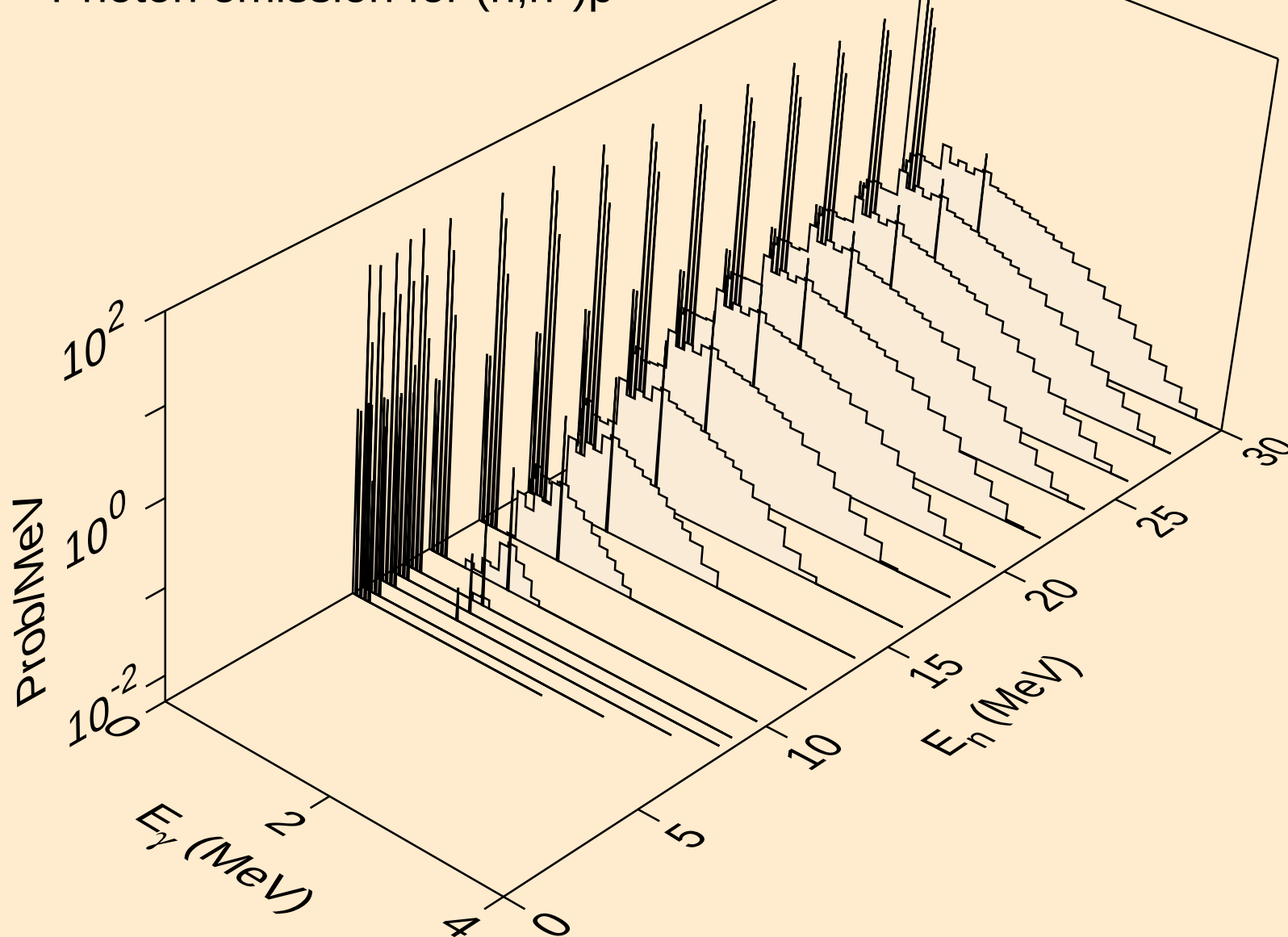
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Photon emission for (n,2n) α



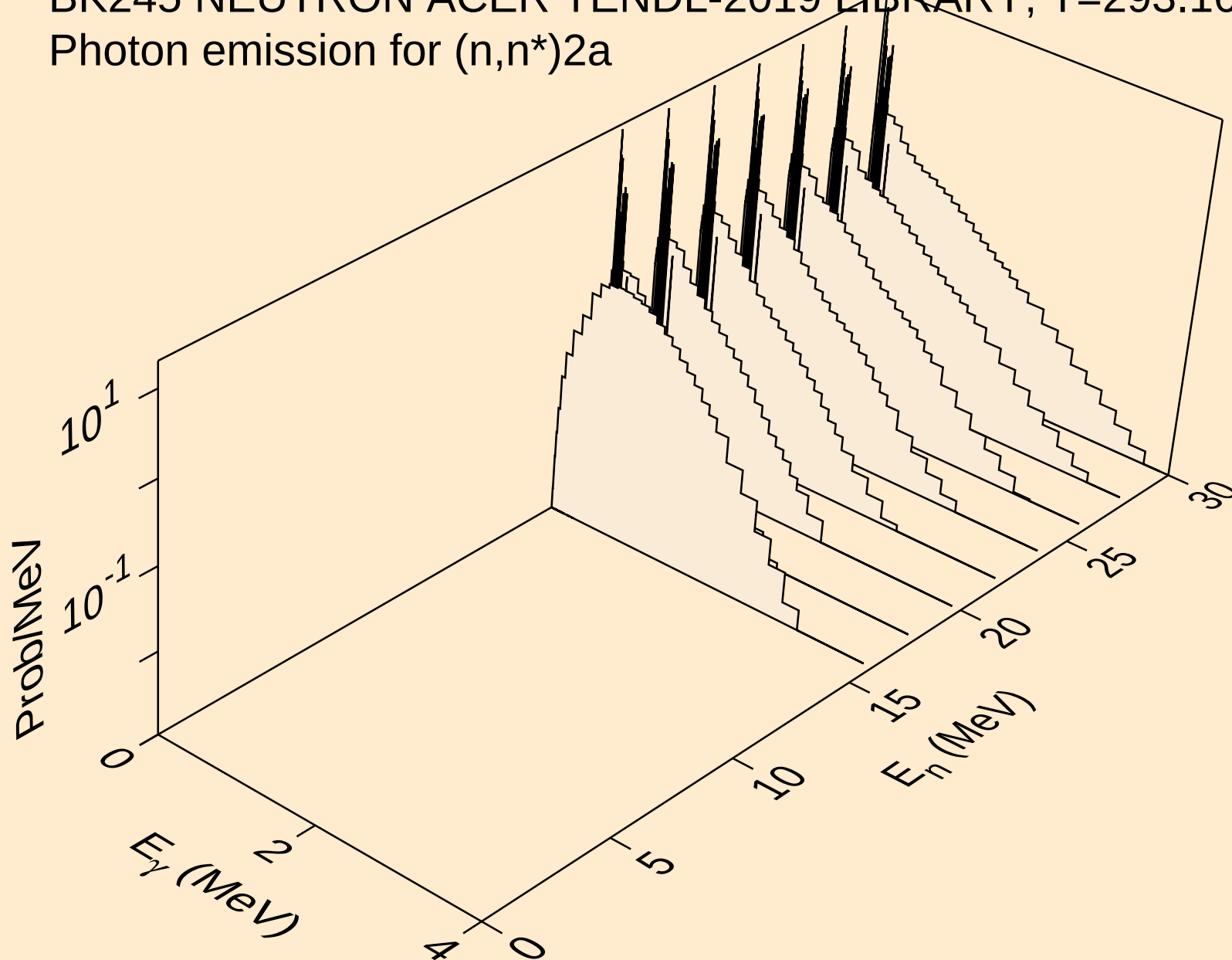
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Photon emission for (n,3n) α



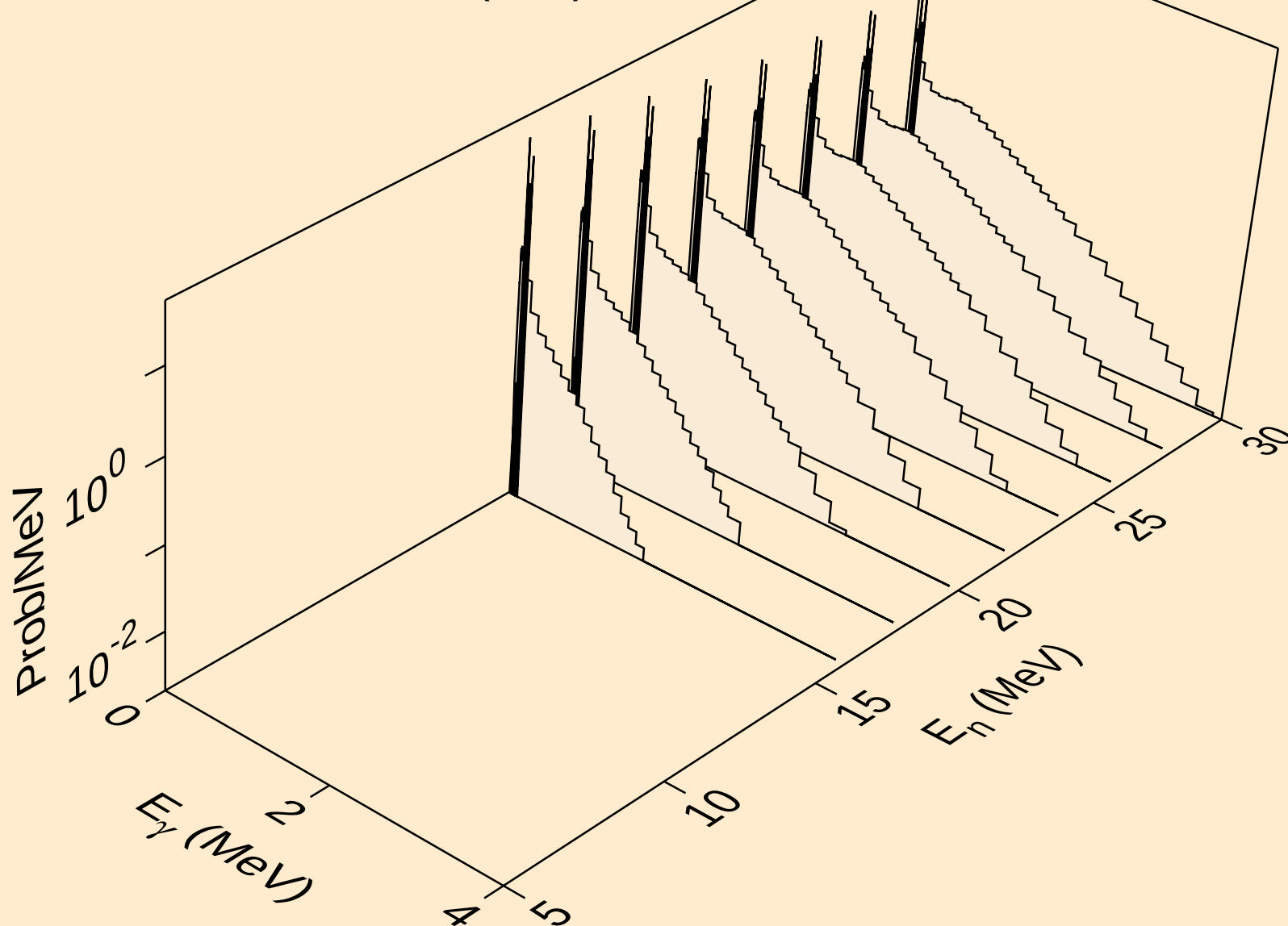
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



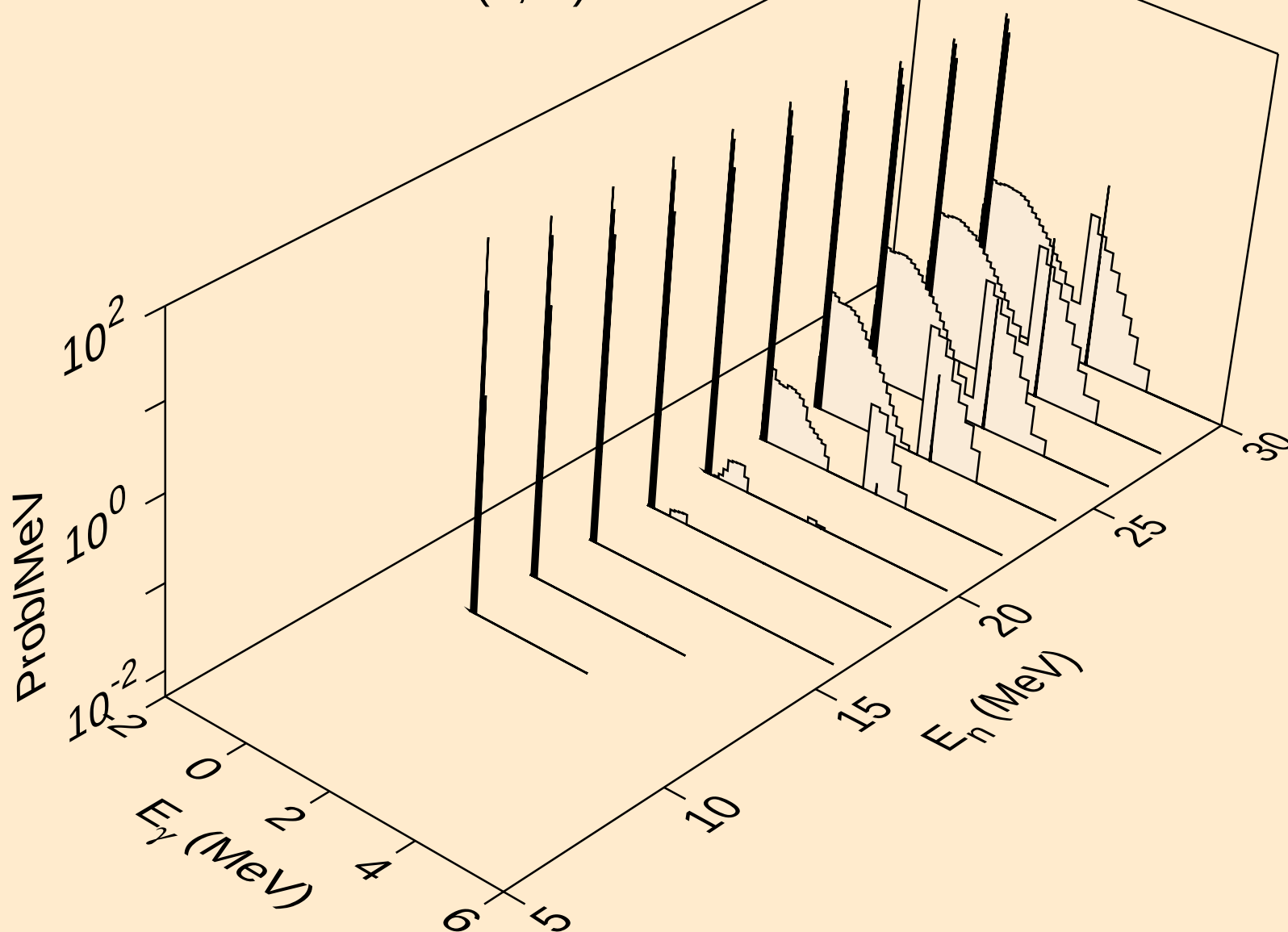
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Photon emission for (n,n*)2a



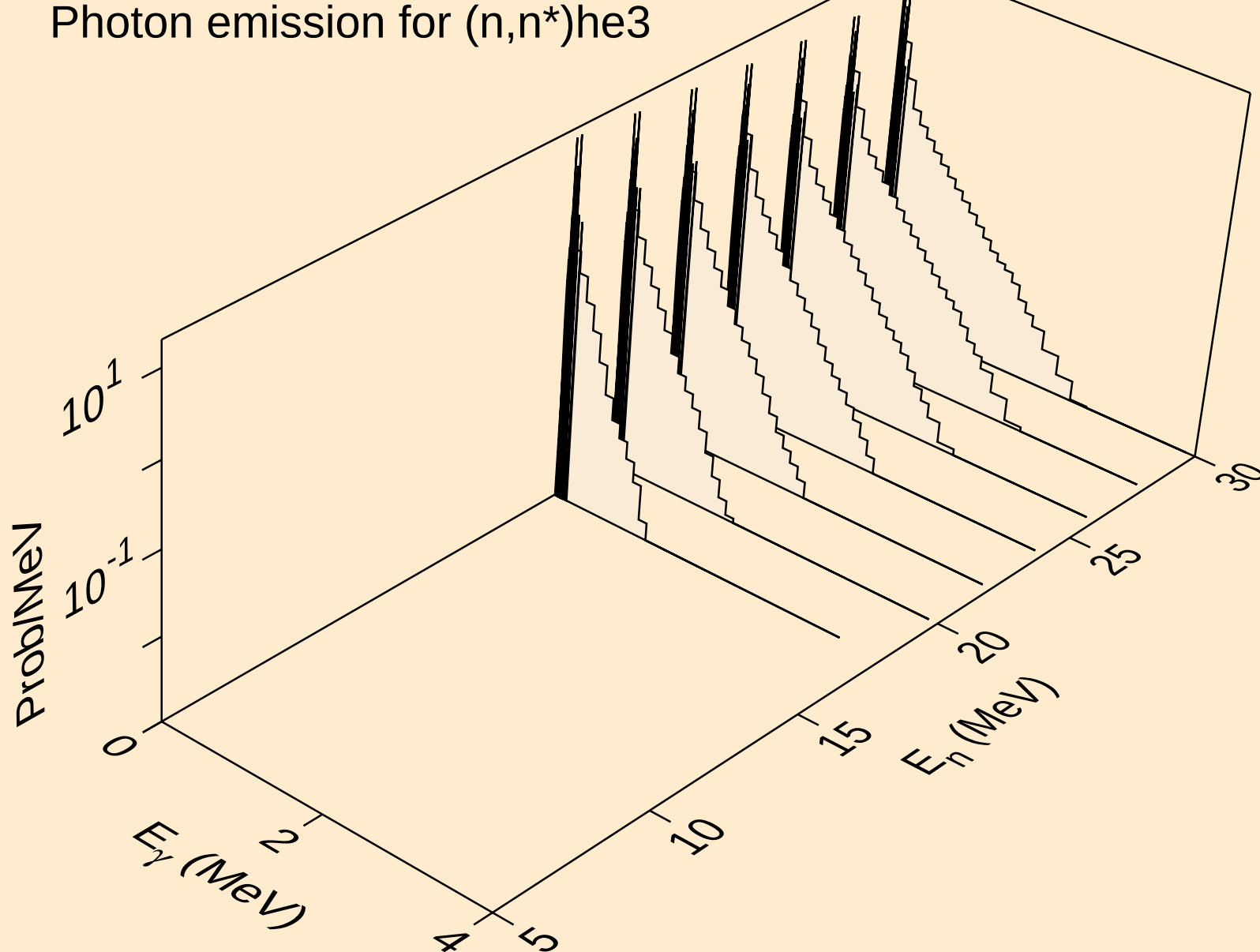
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



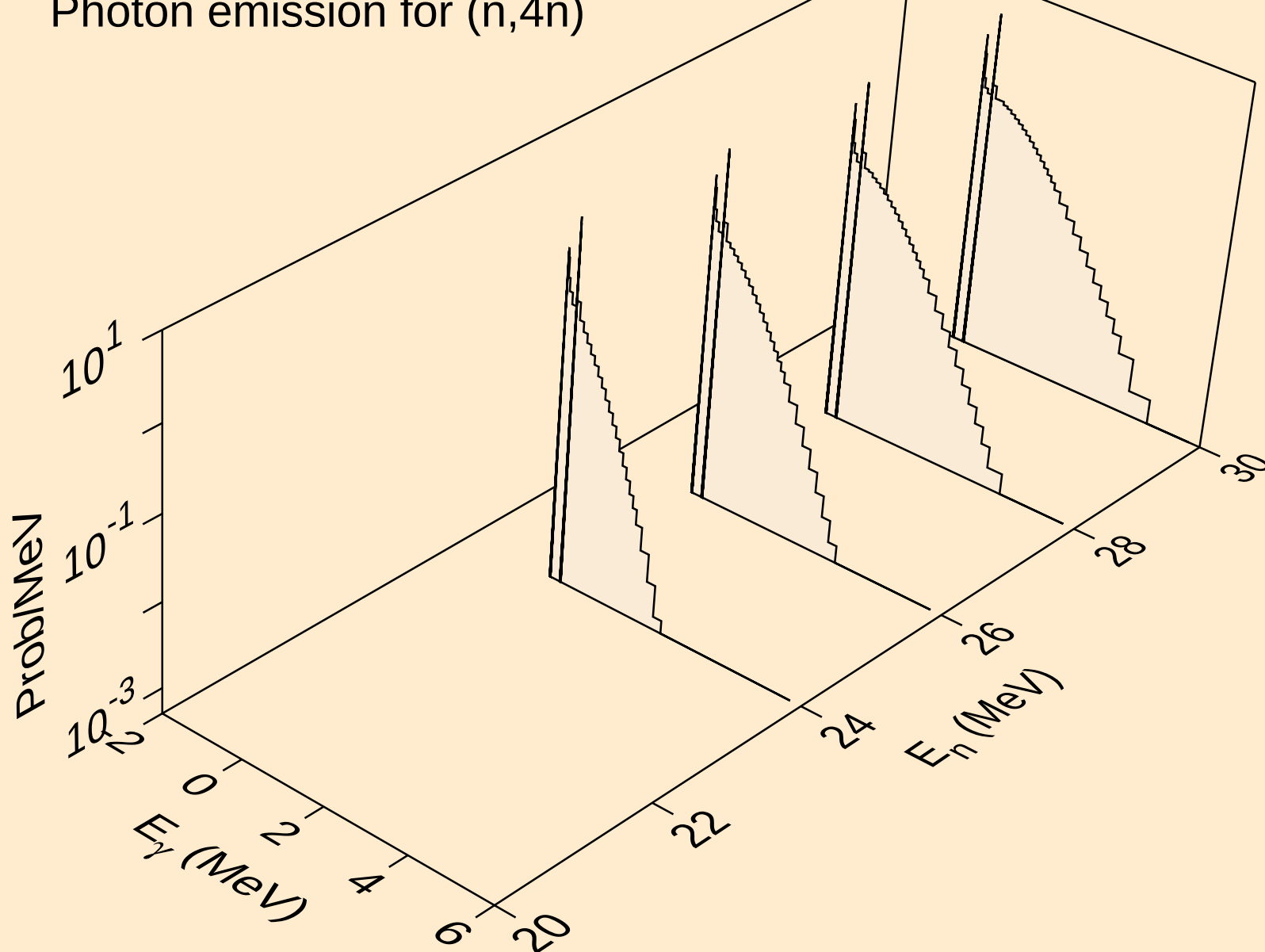
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



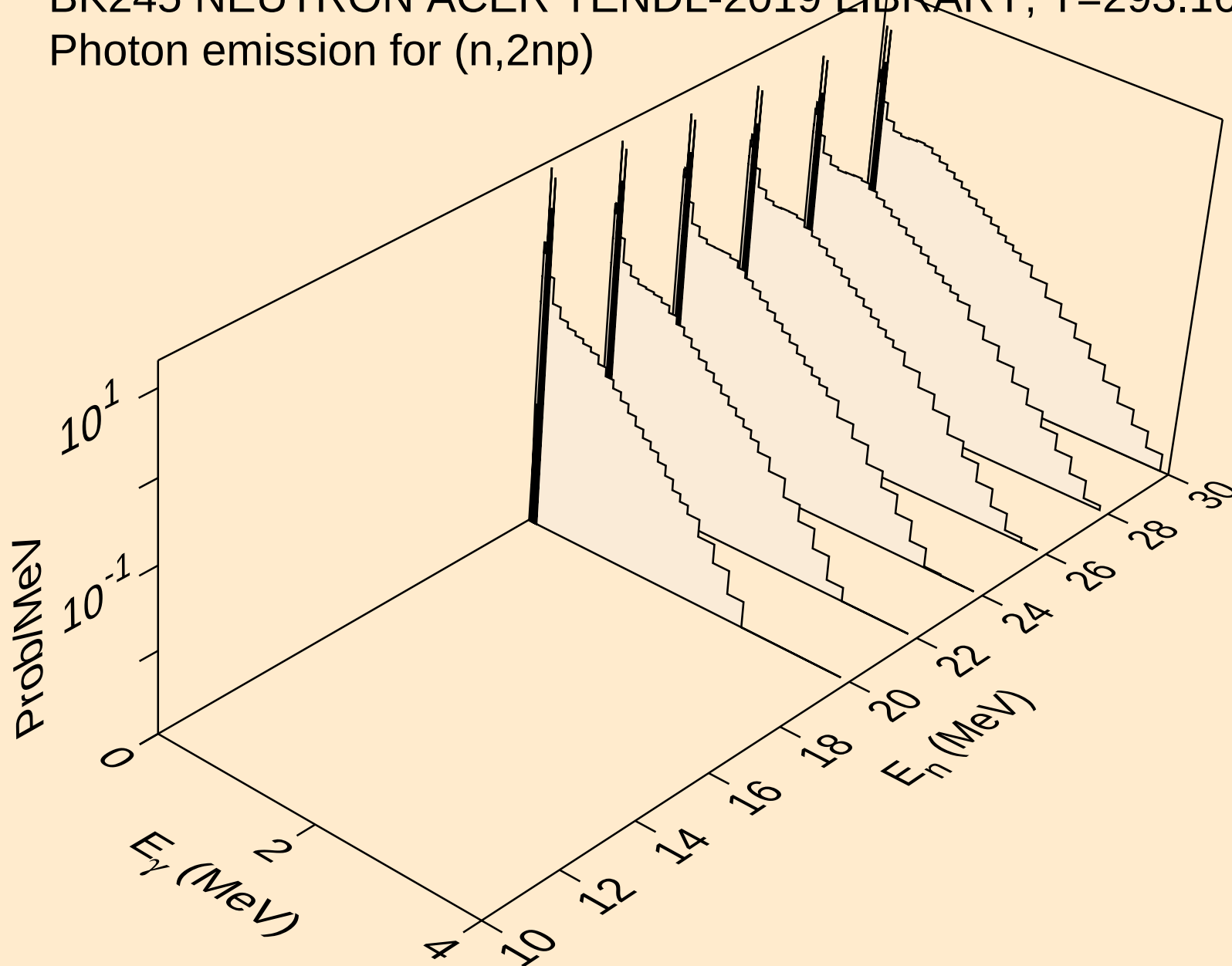
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



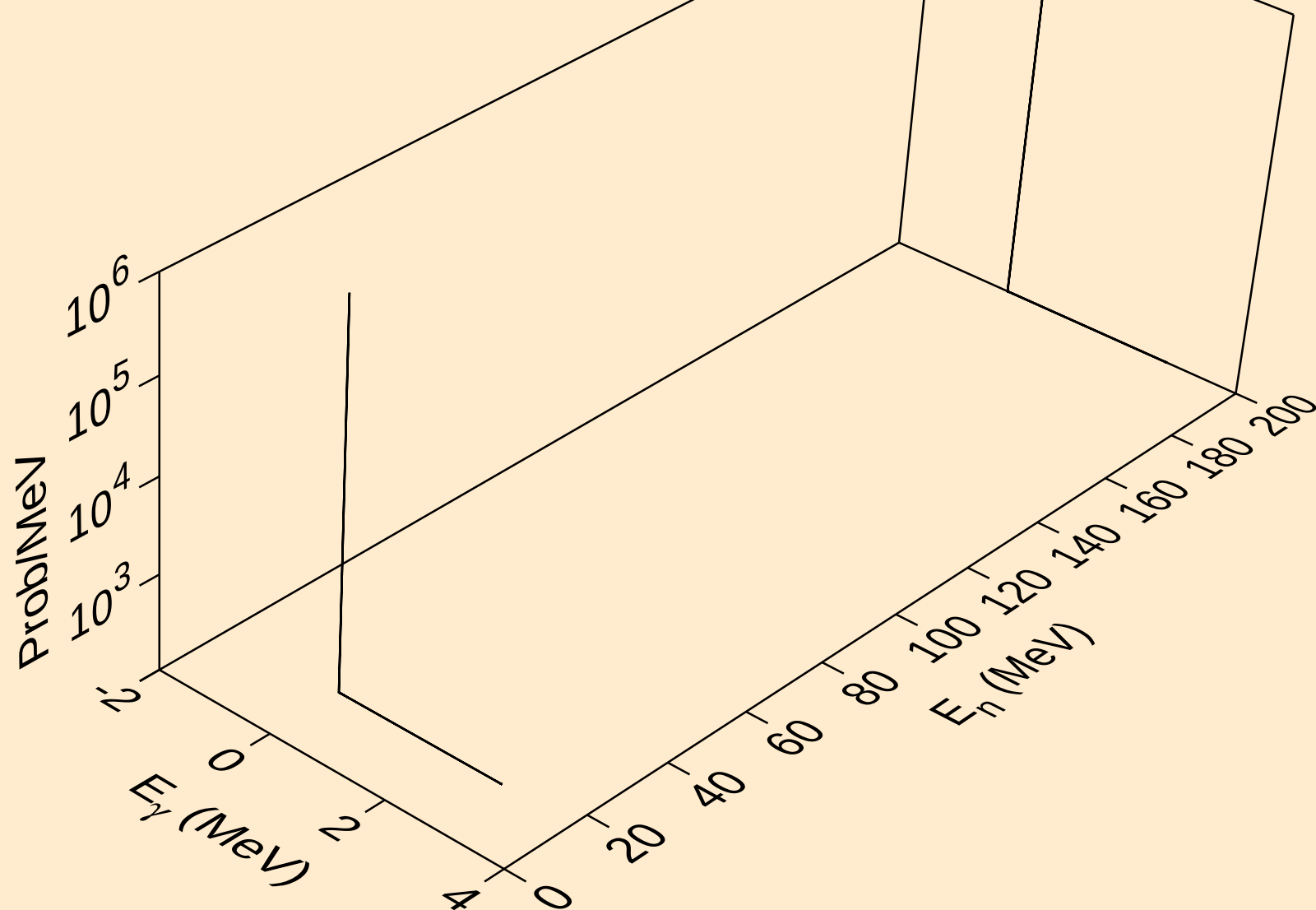
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



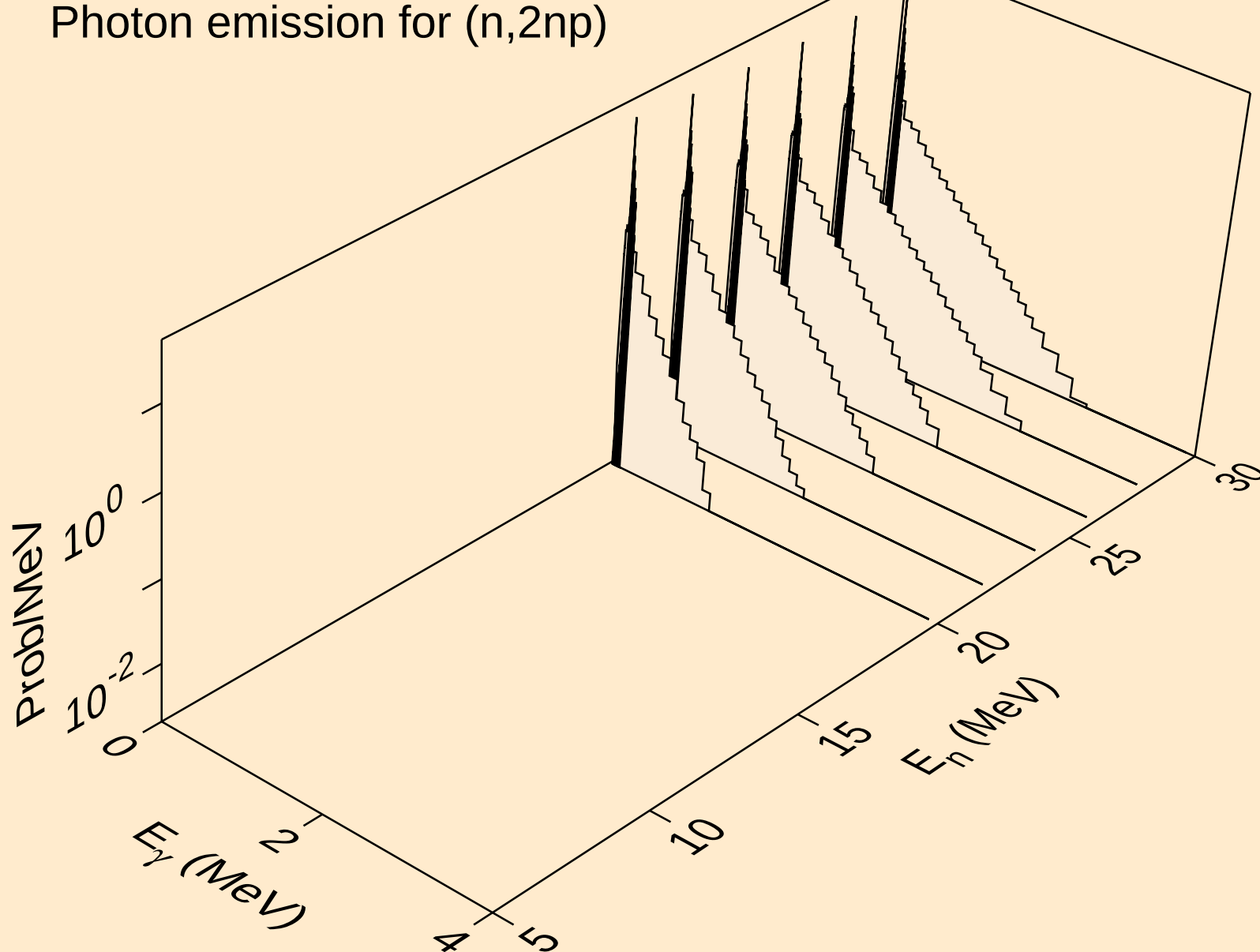
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Photon emission for (n,2np)



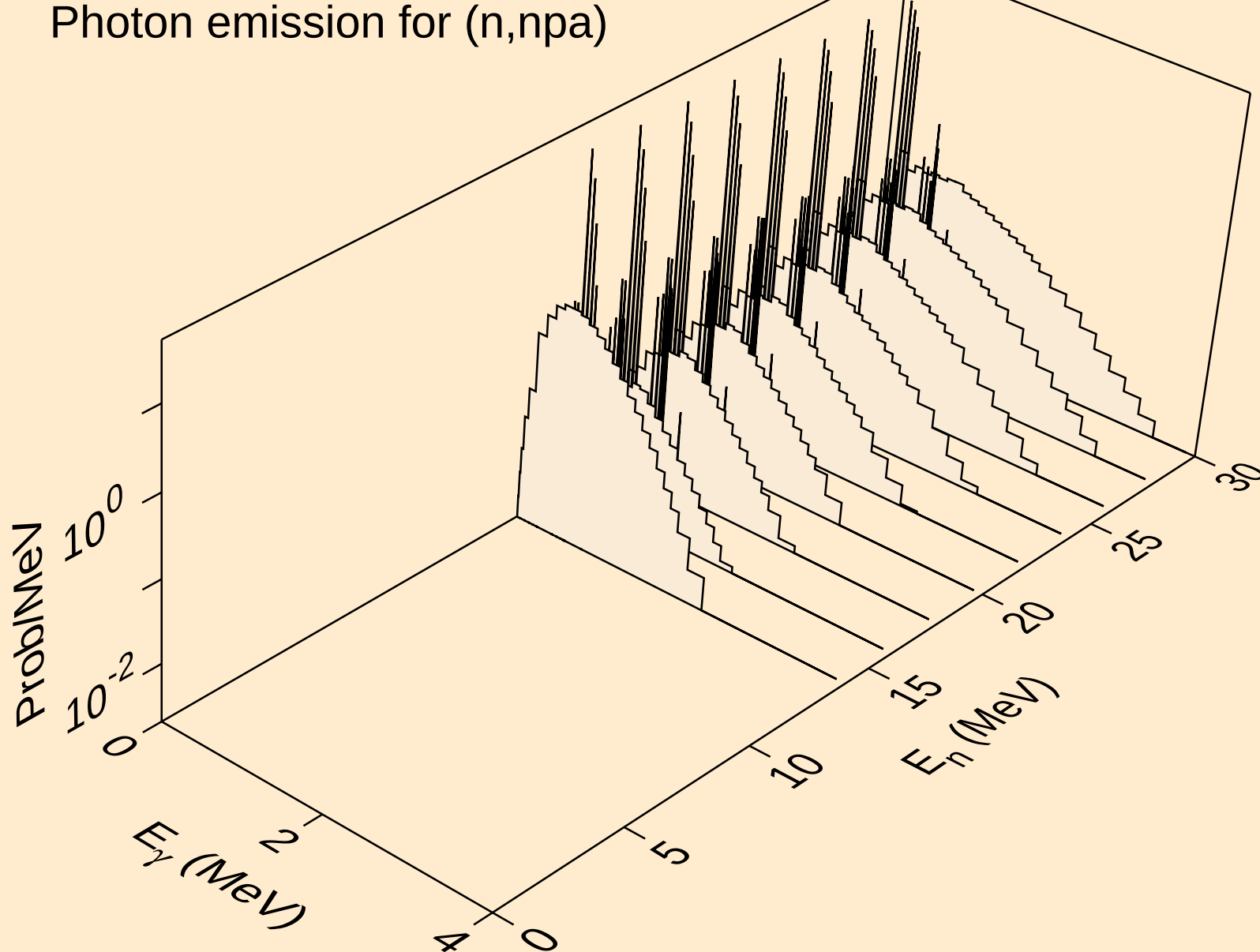
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Photon emission for (n,3np)



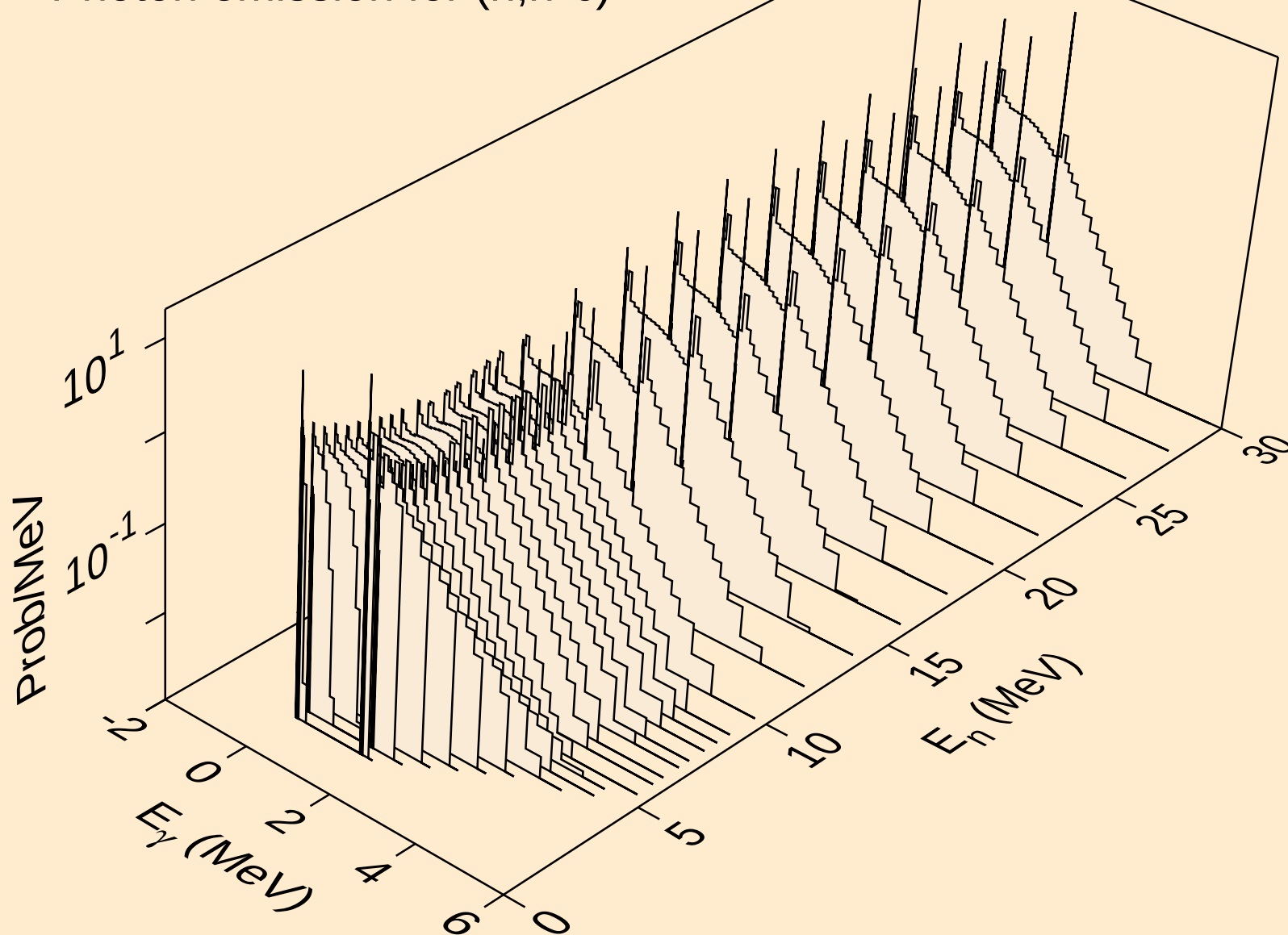
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



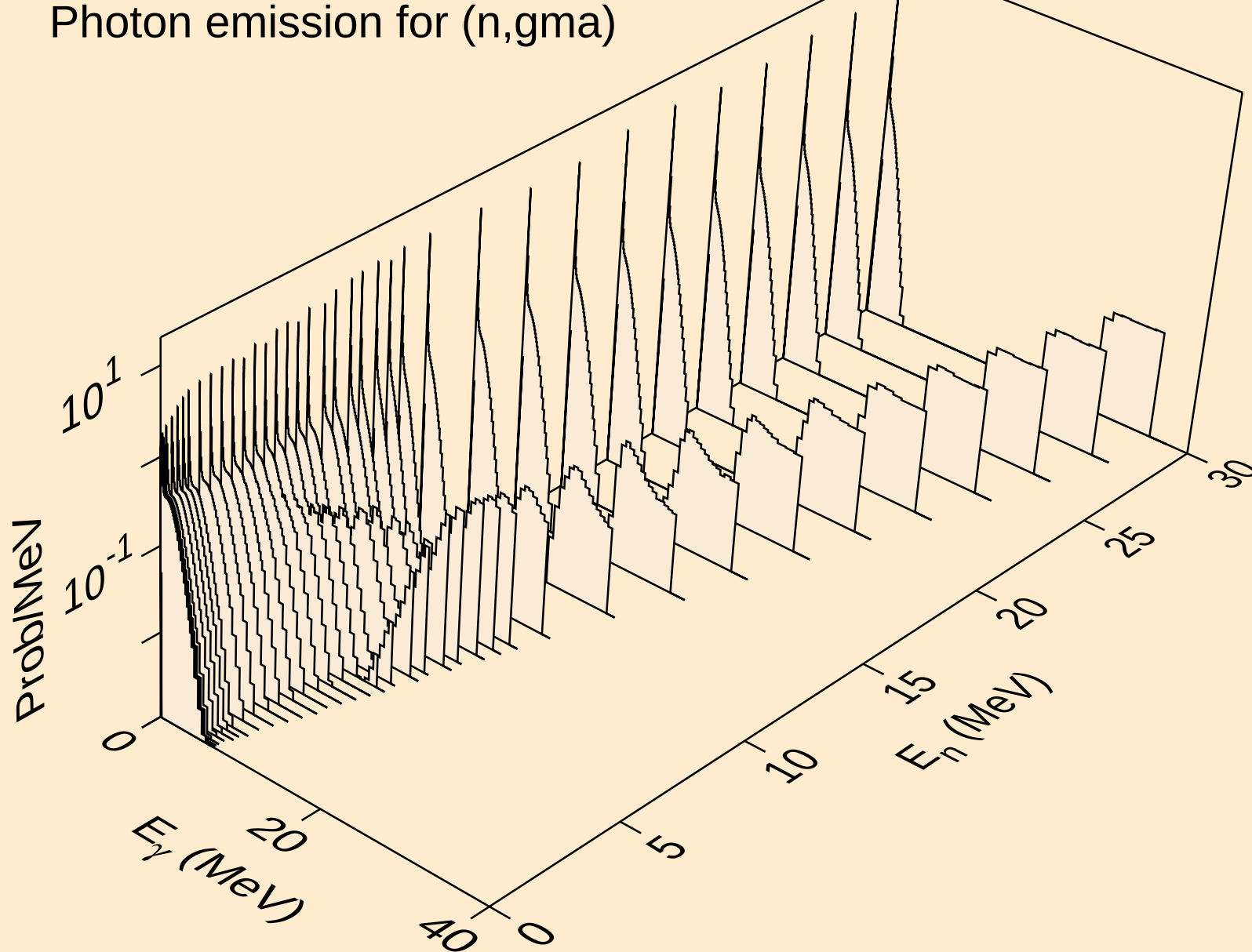
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



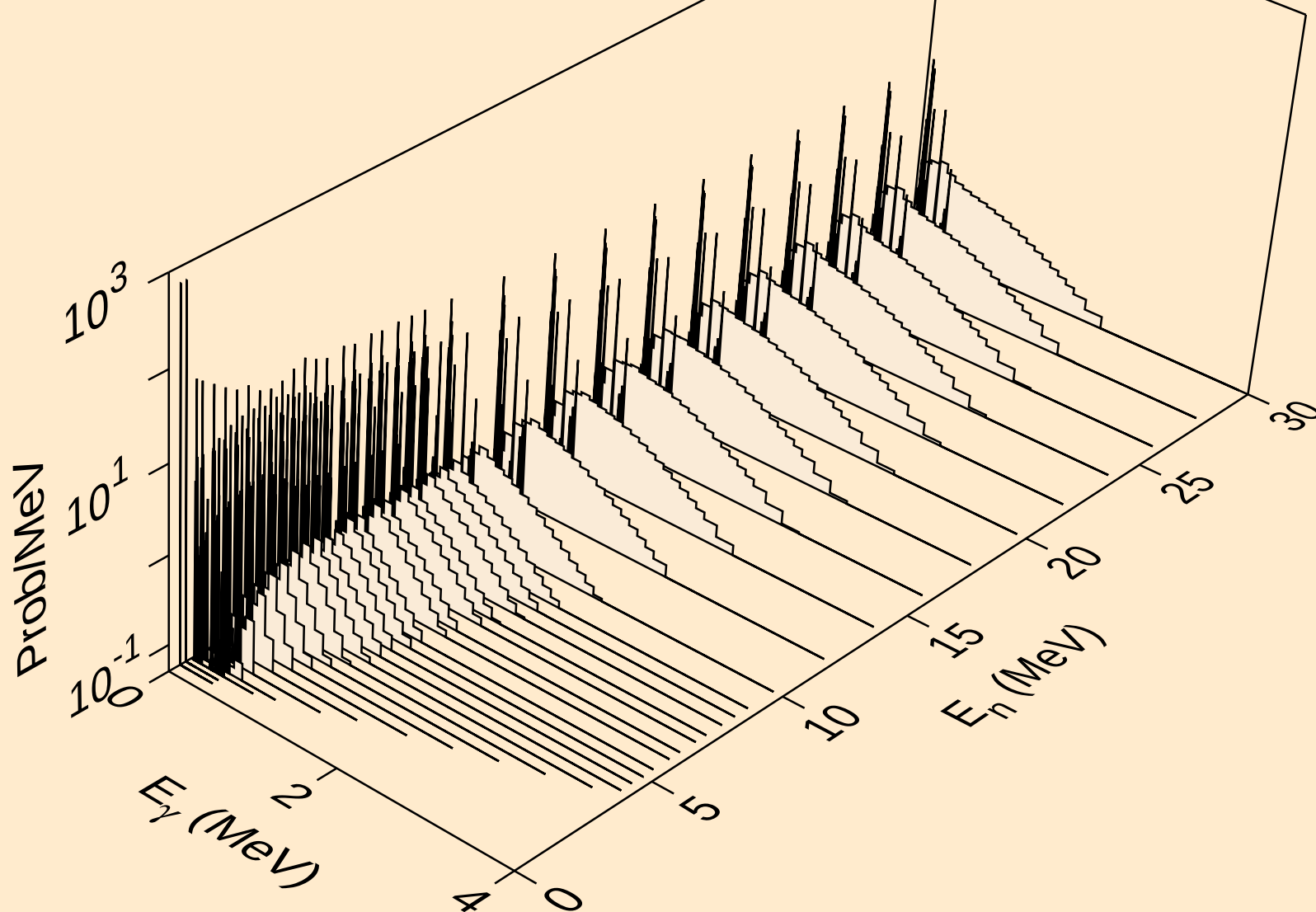
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



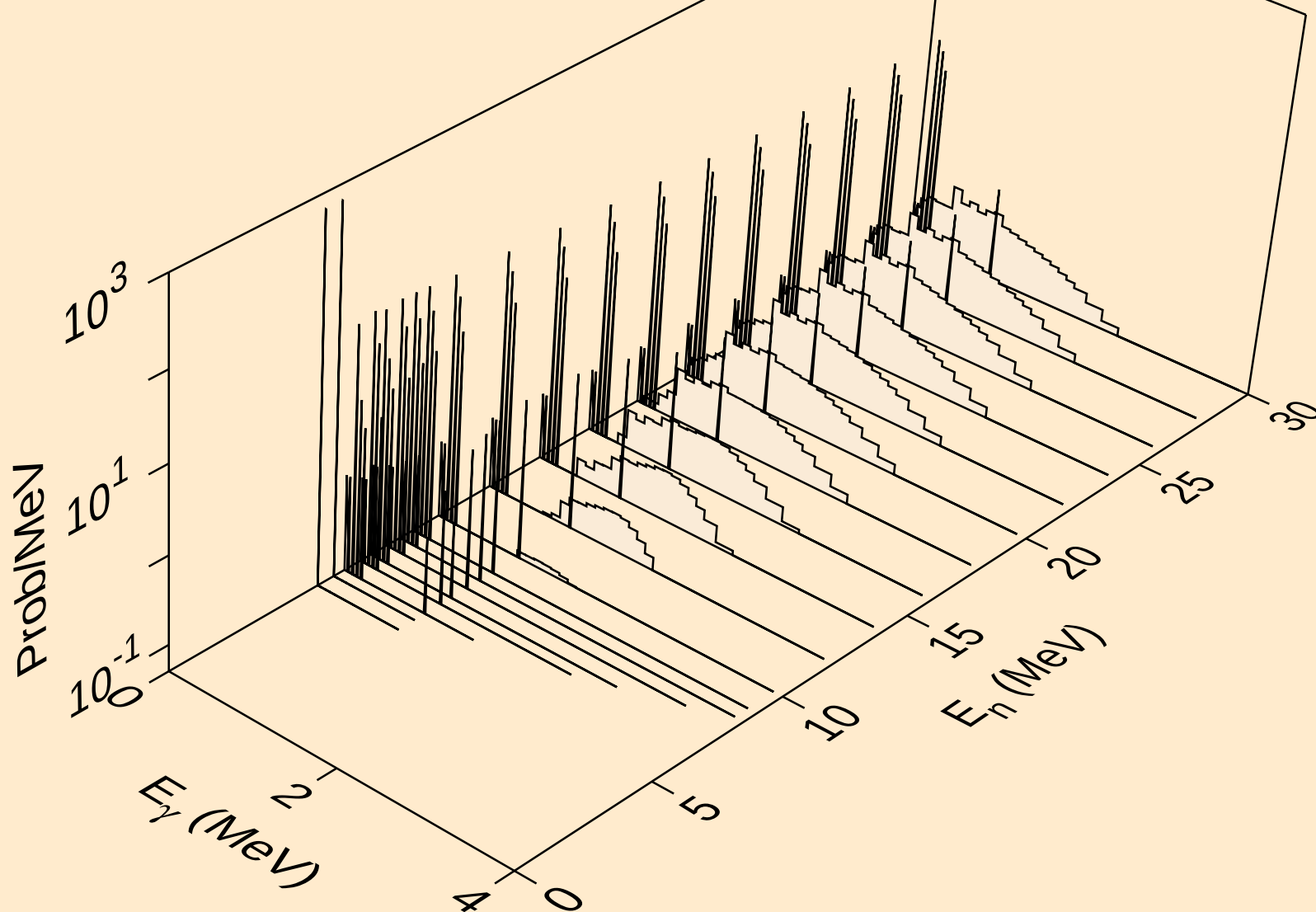
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



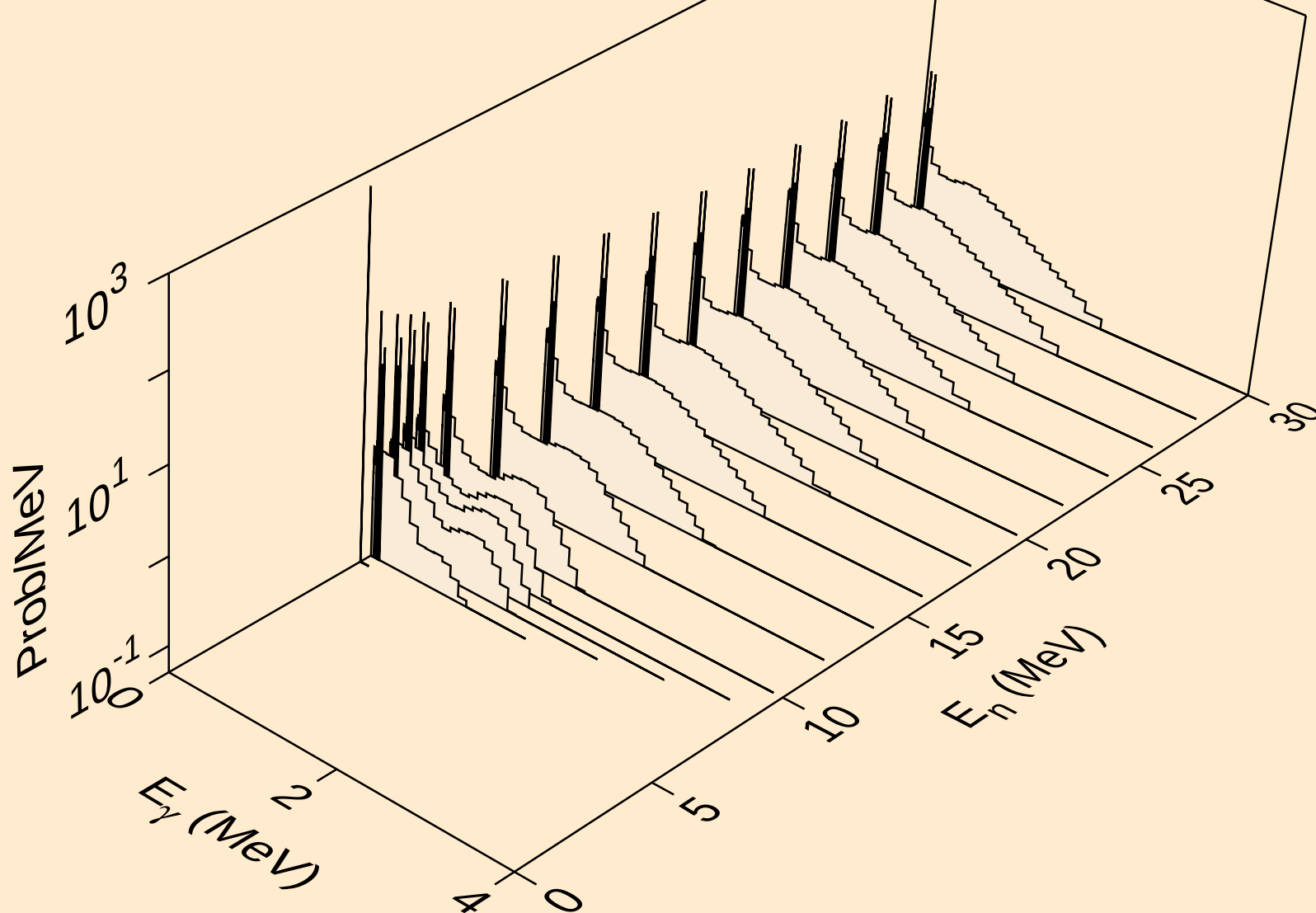
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



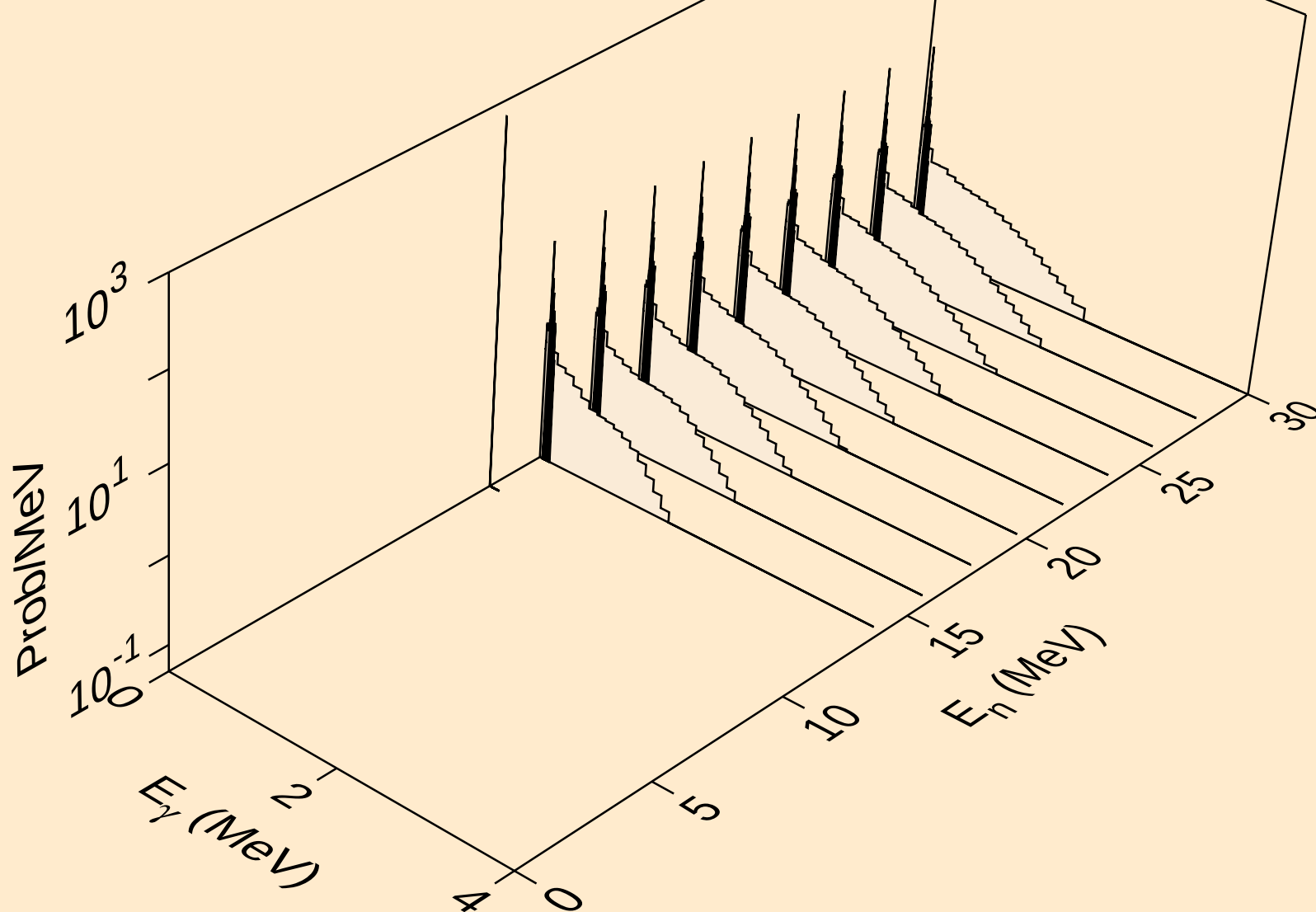
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



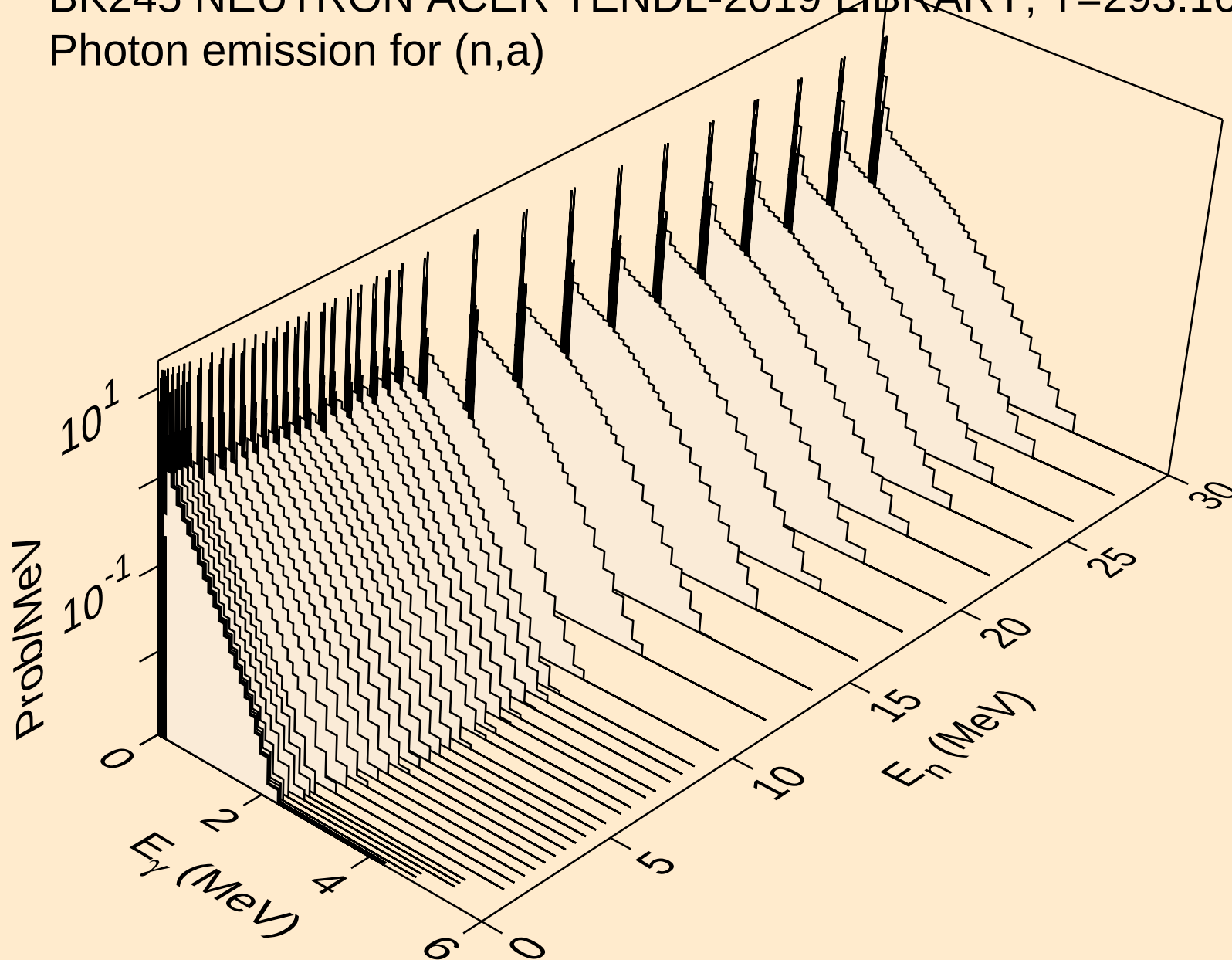
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



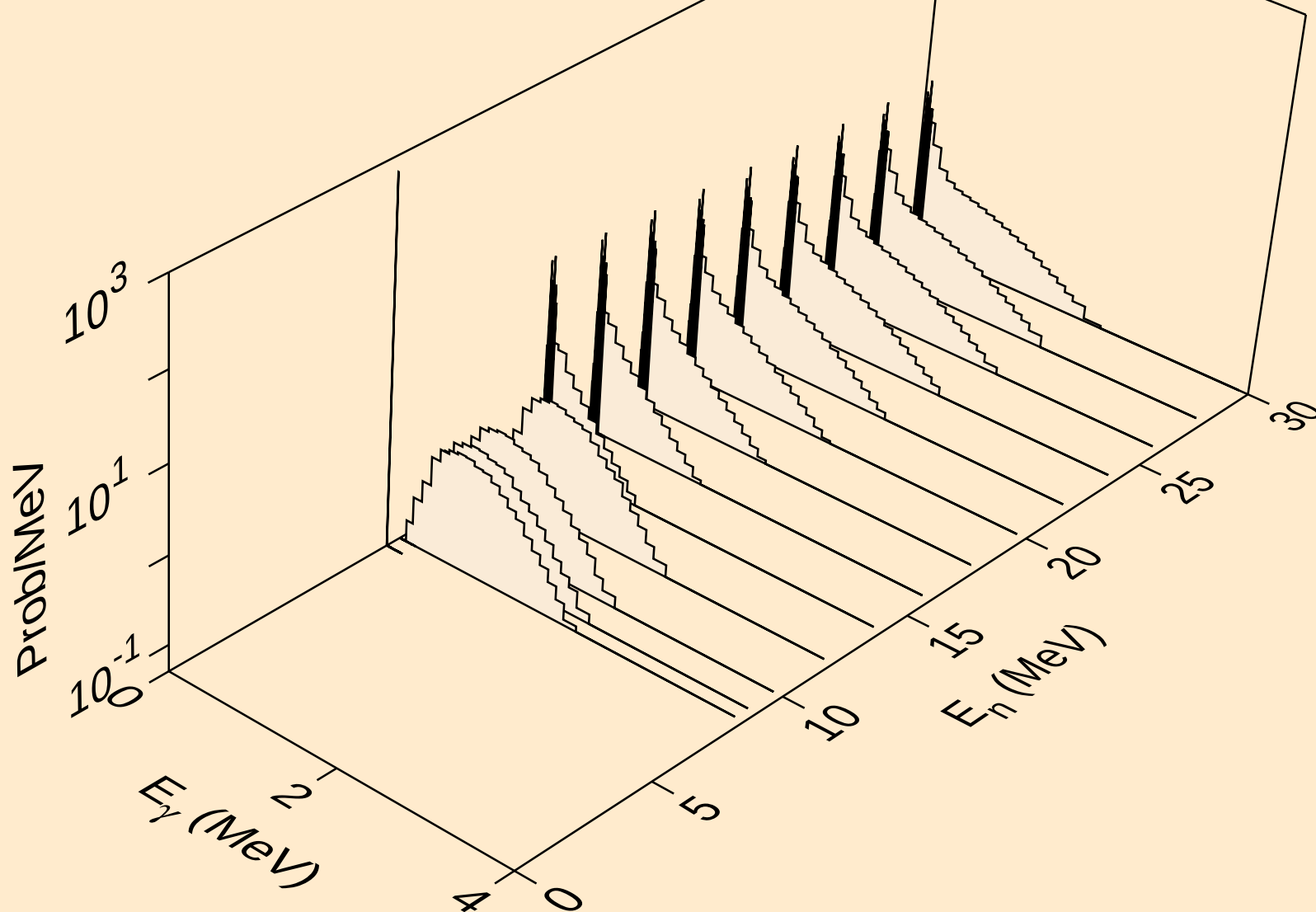
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



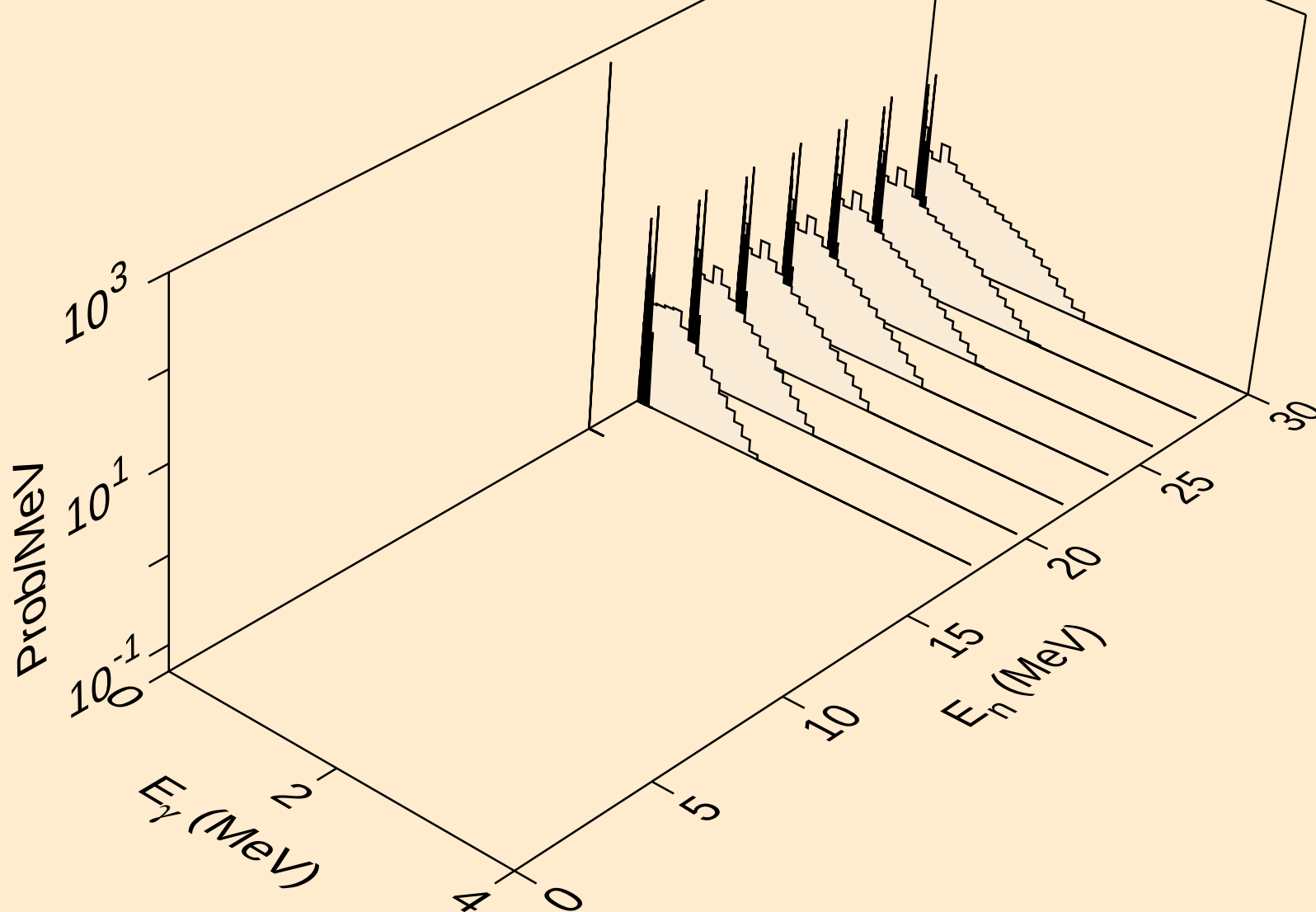
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



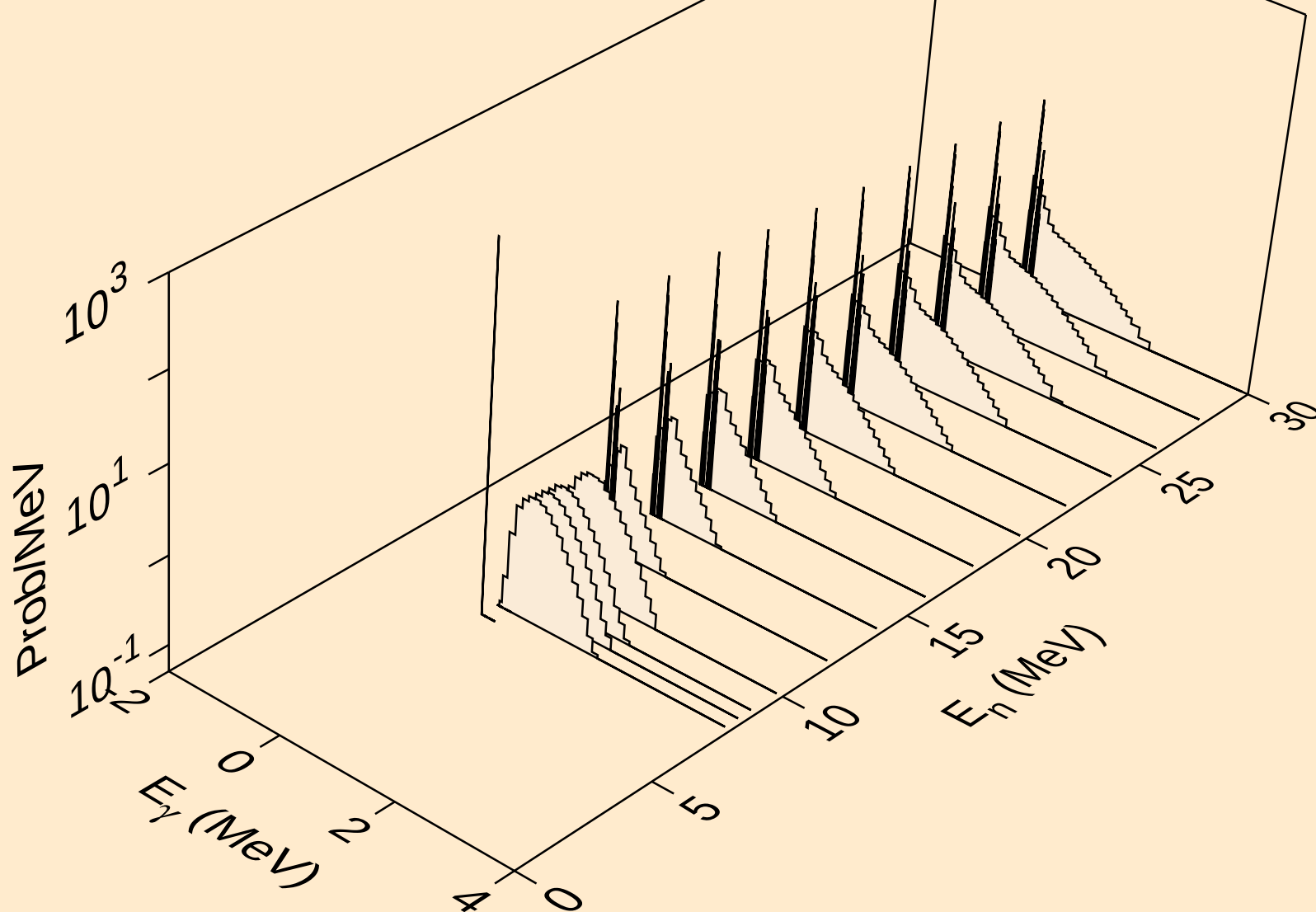
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



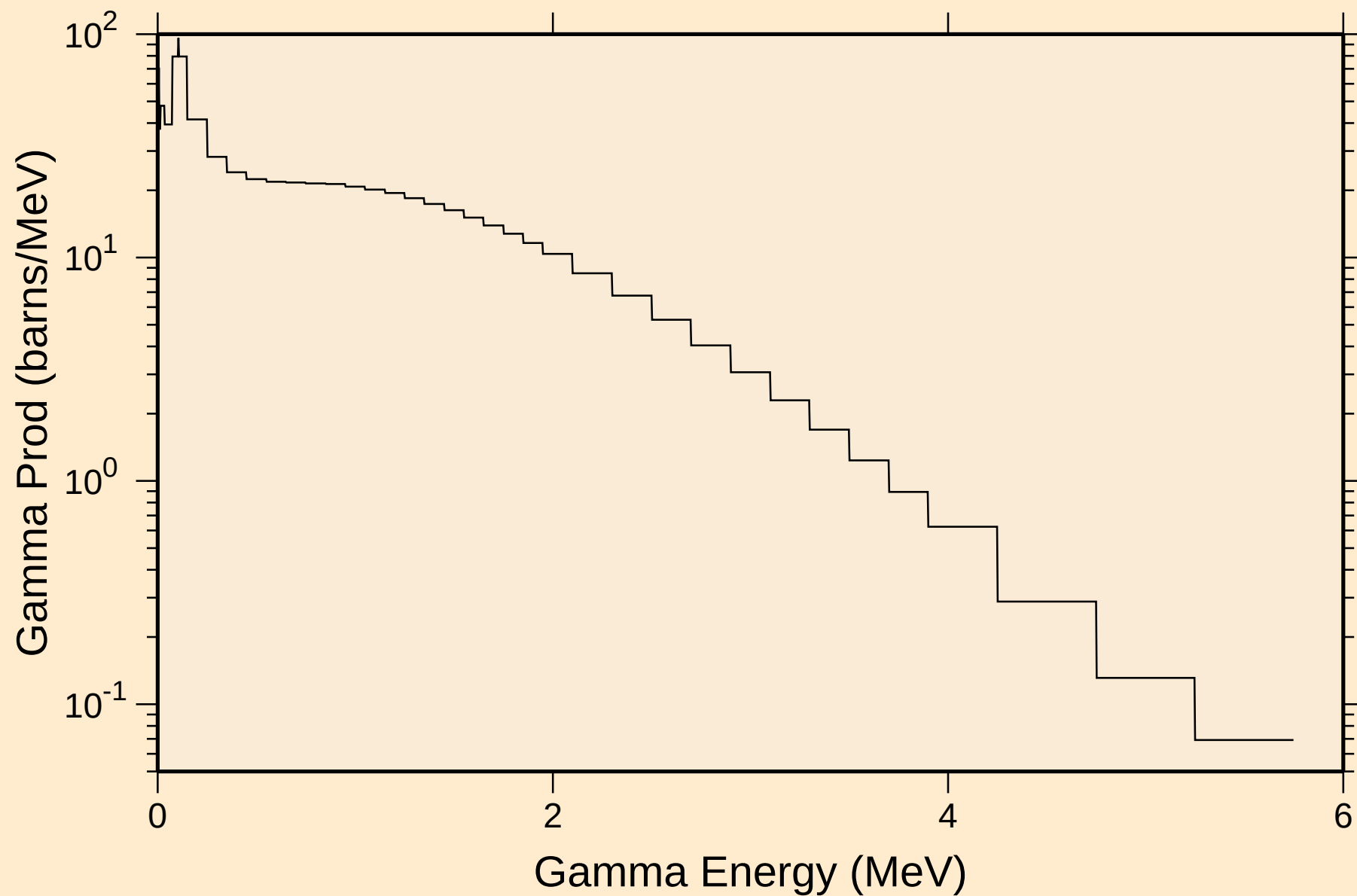
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



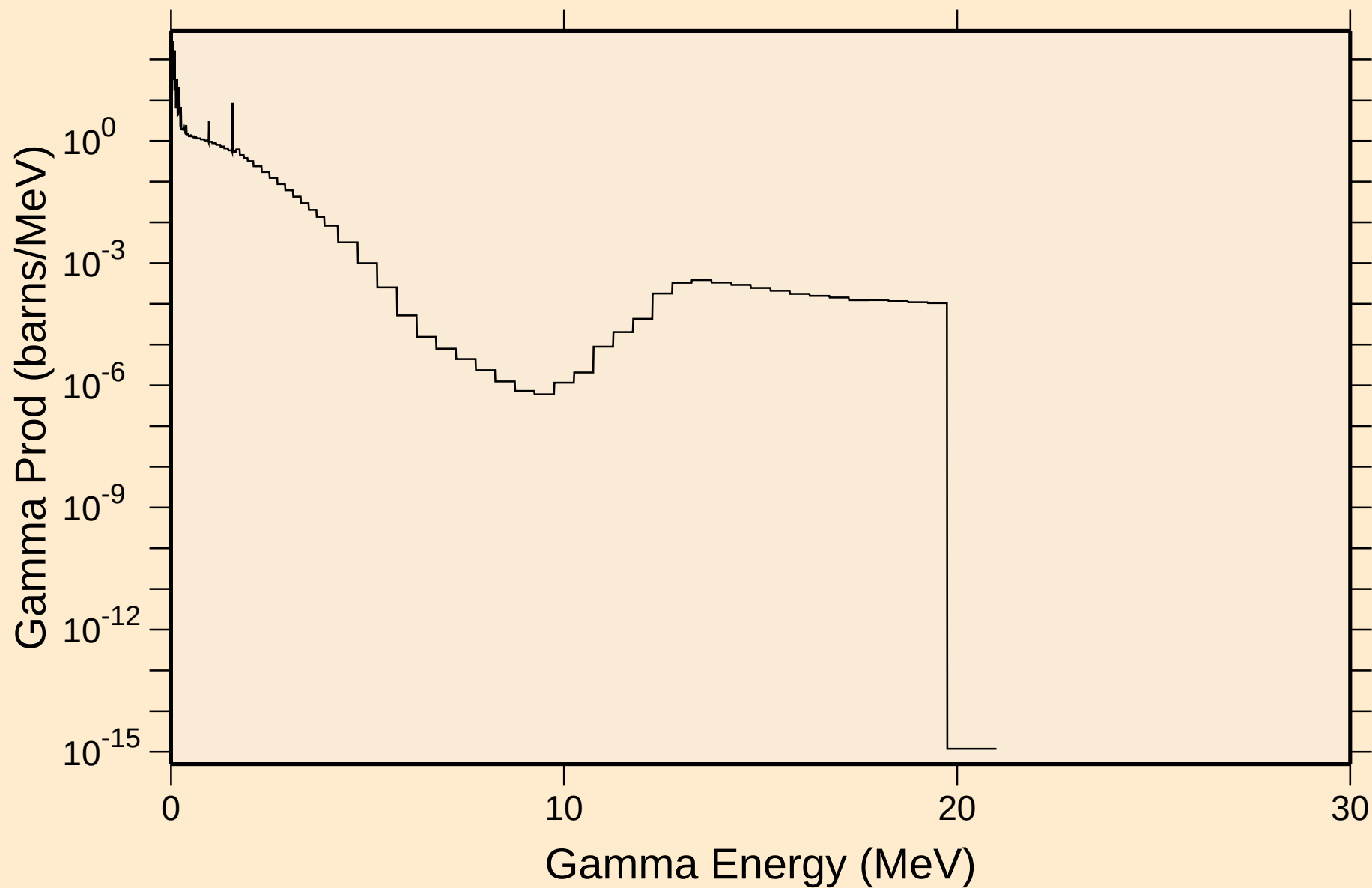
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



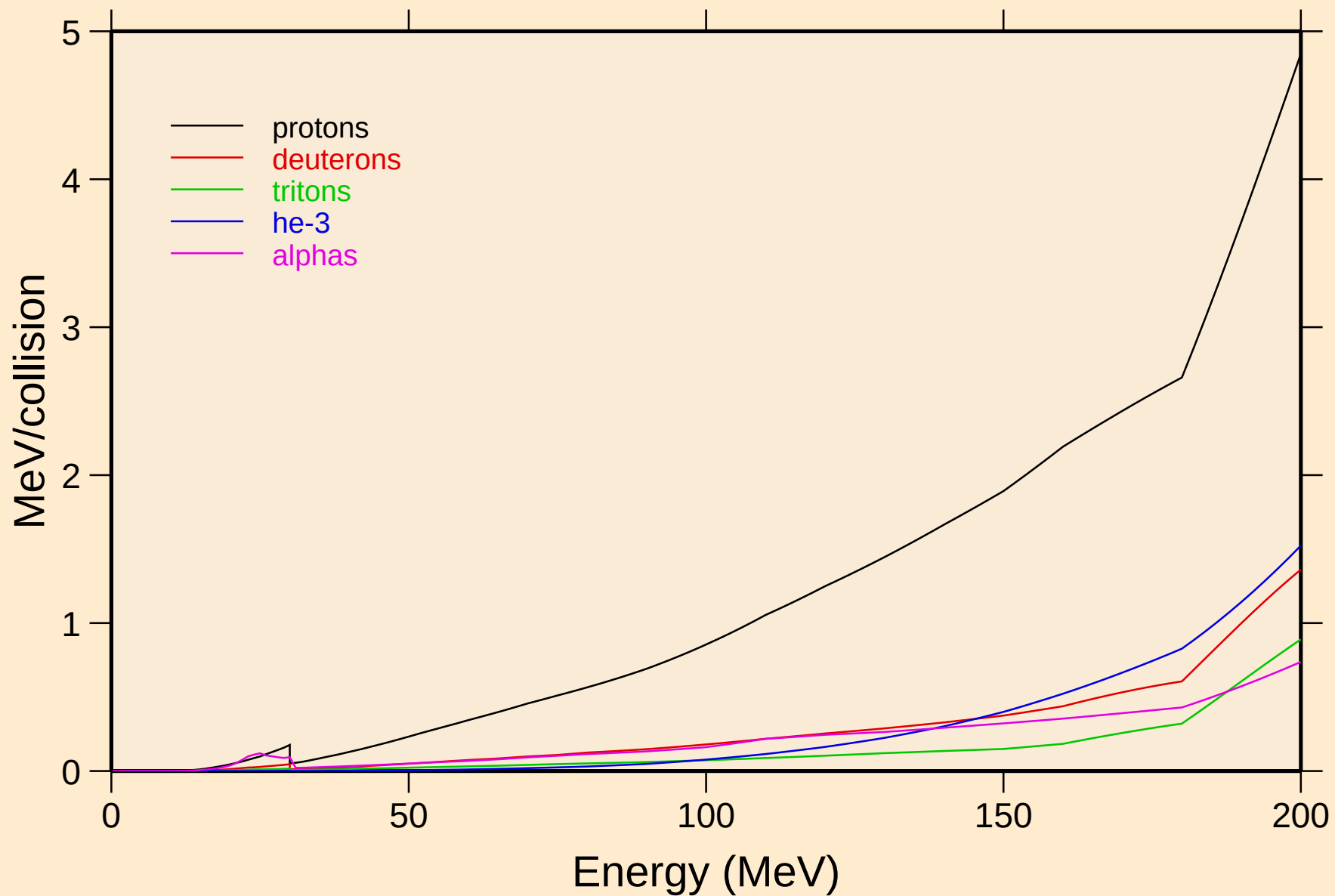
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



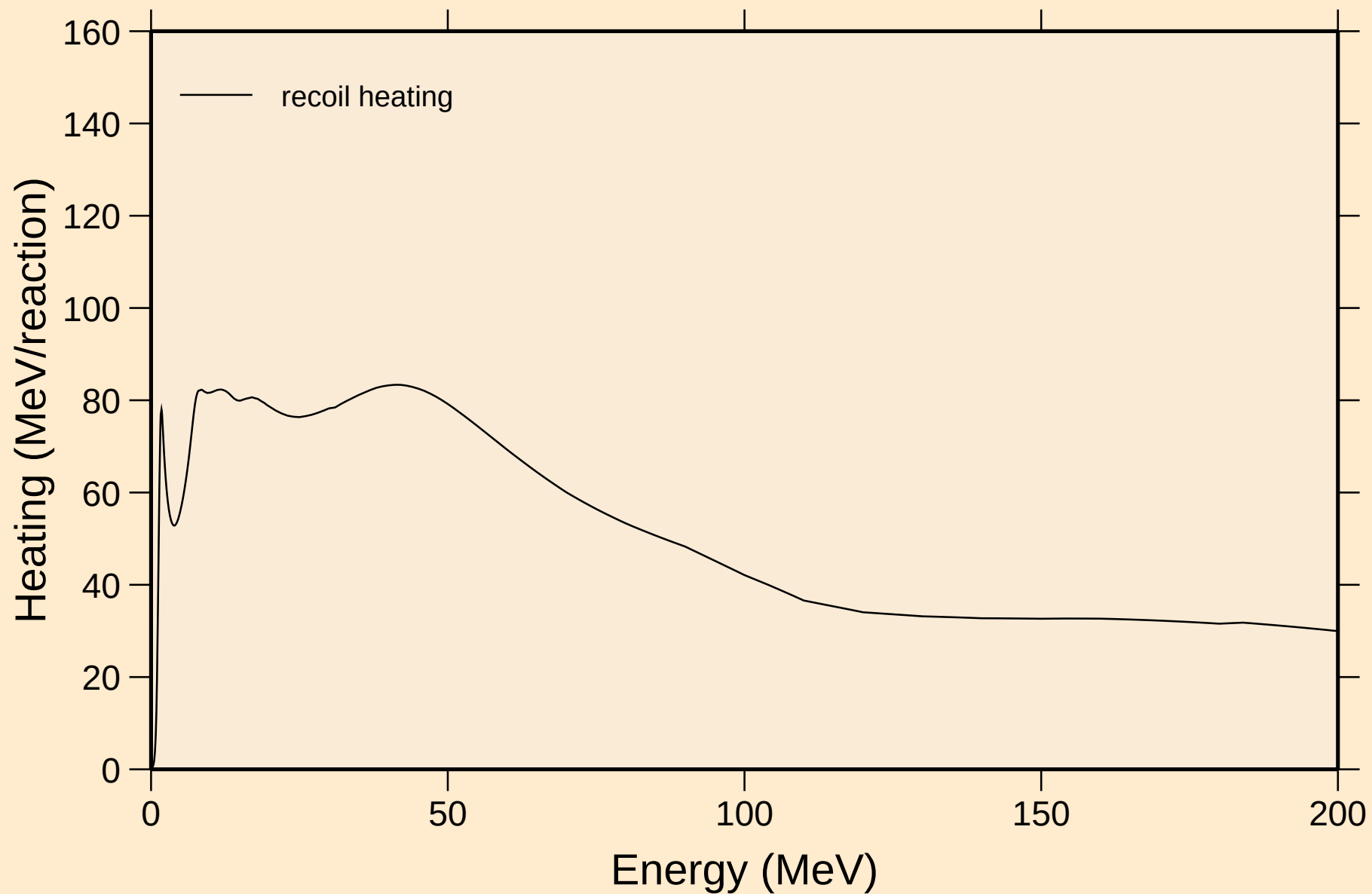
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

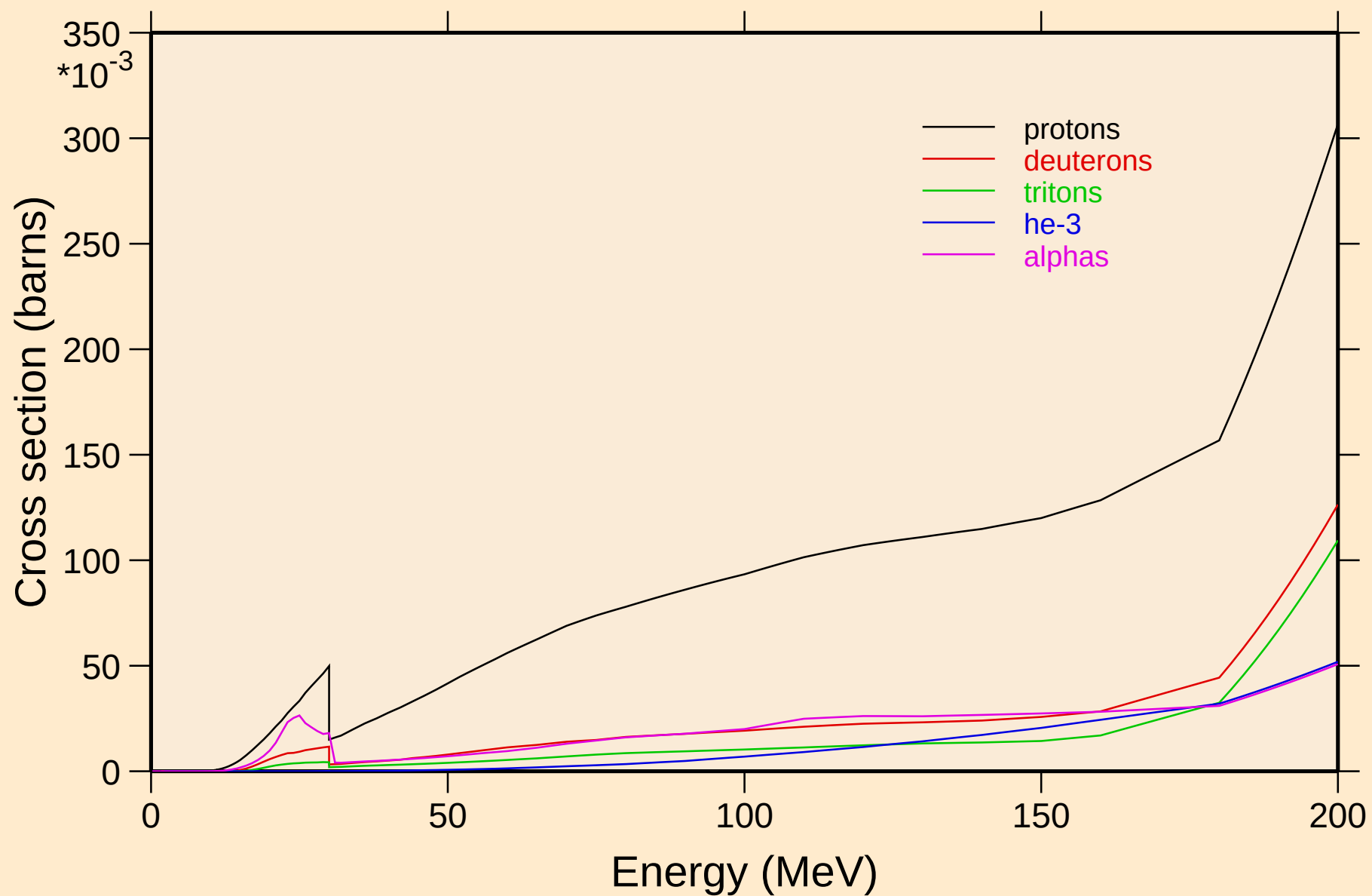


BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

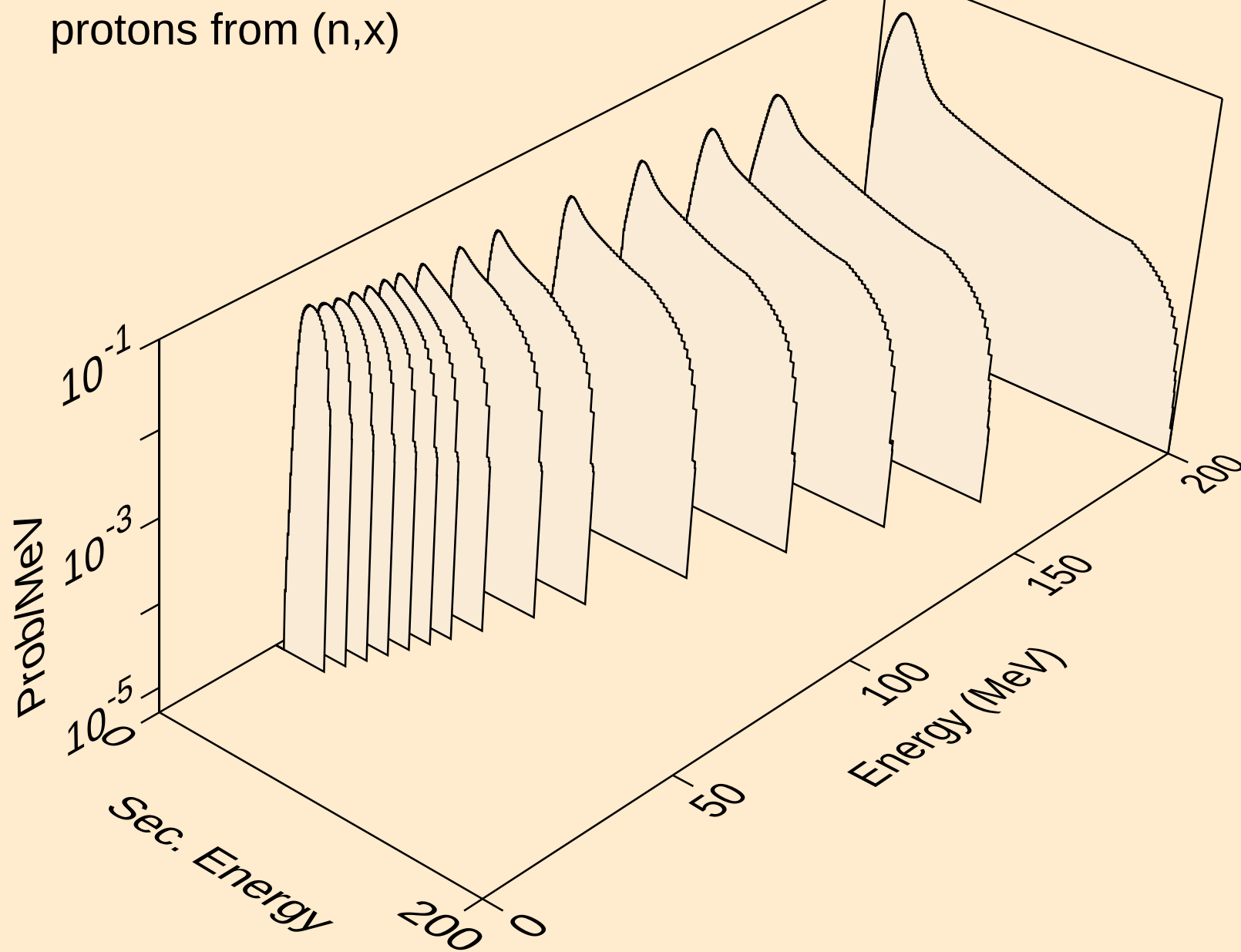


BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

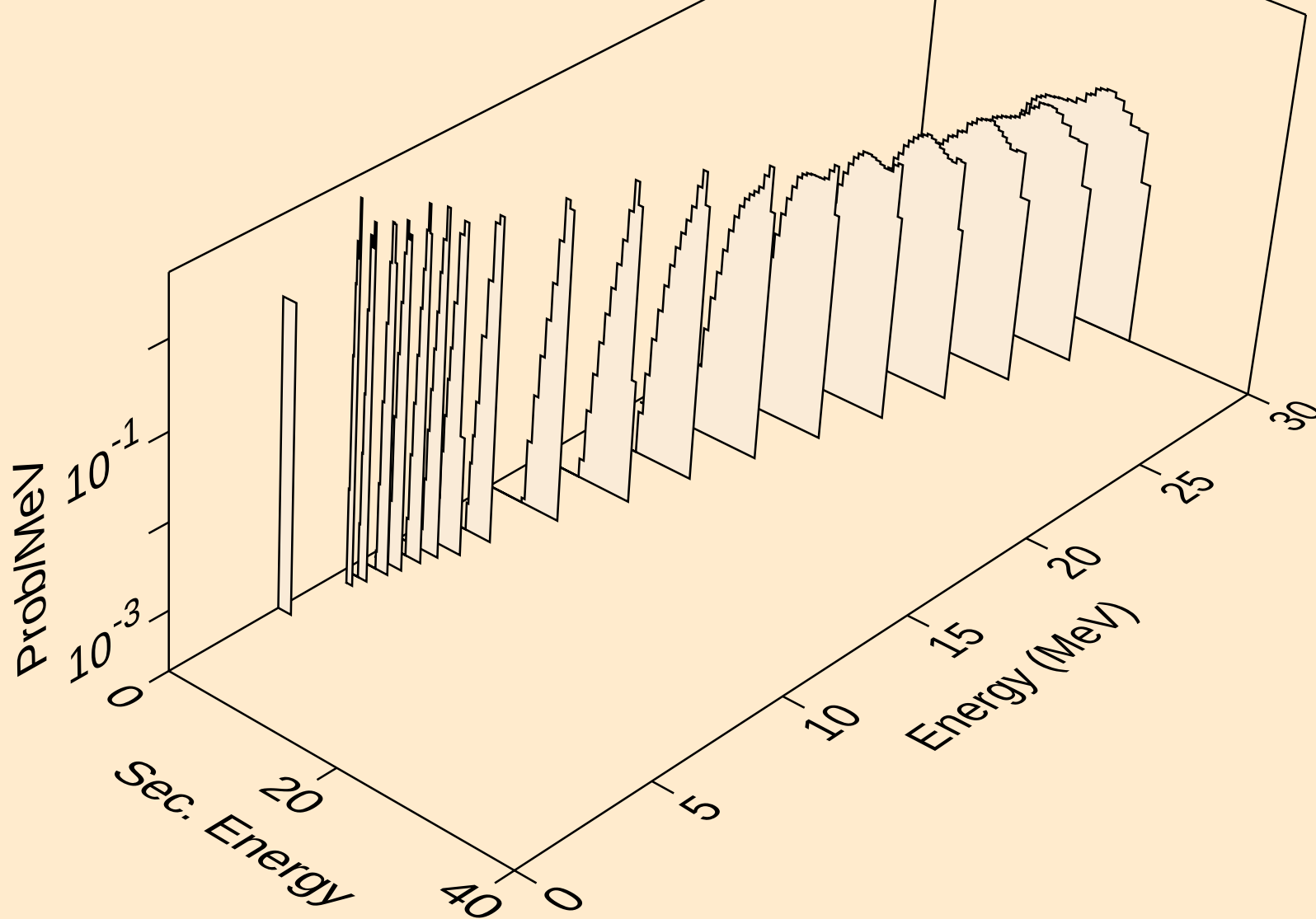
Particle production cross sections



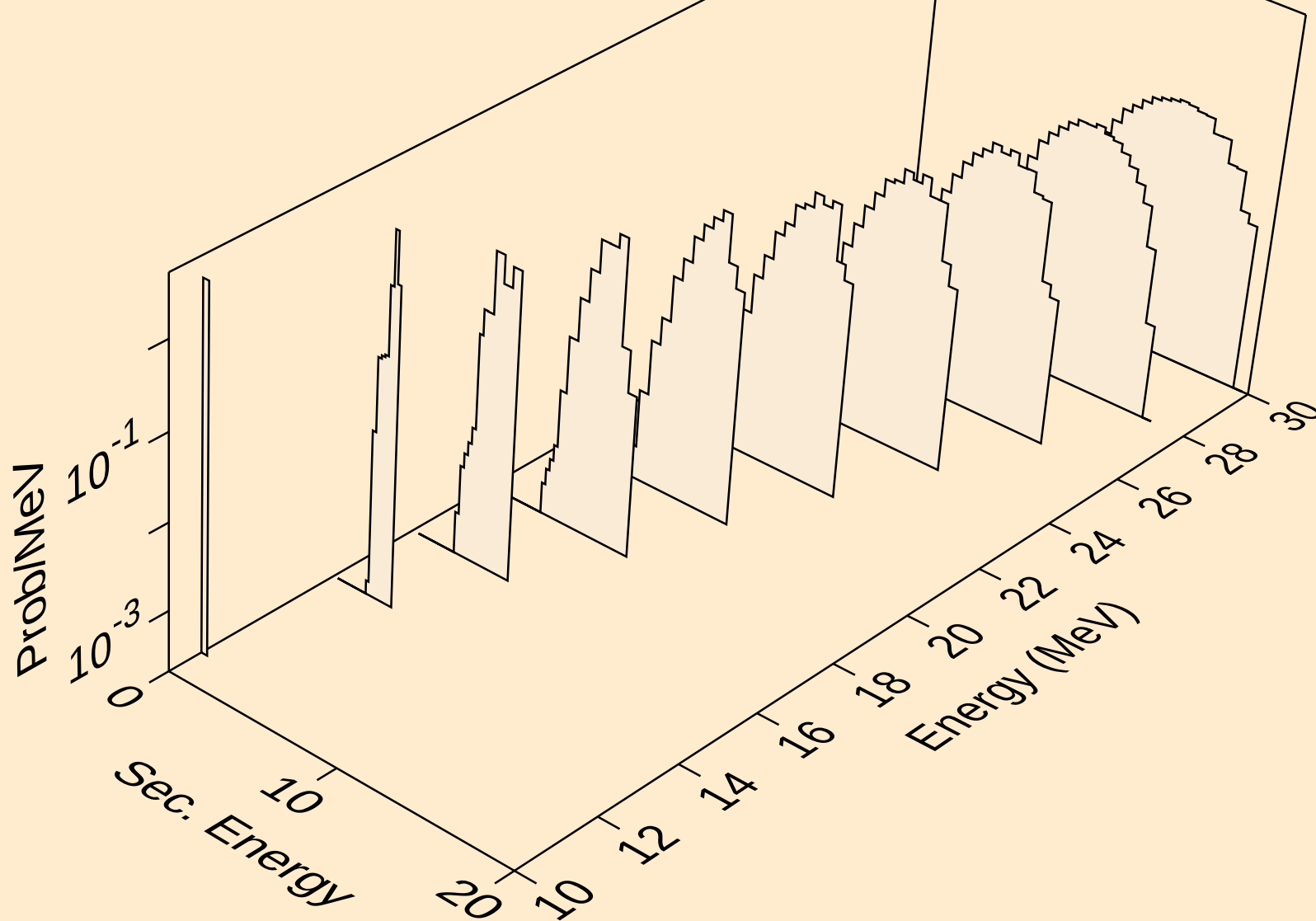
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



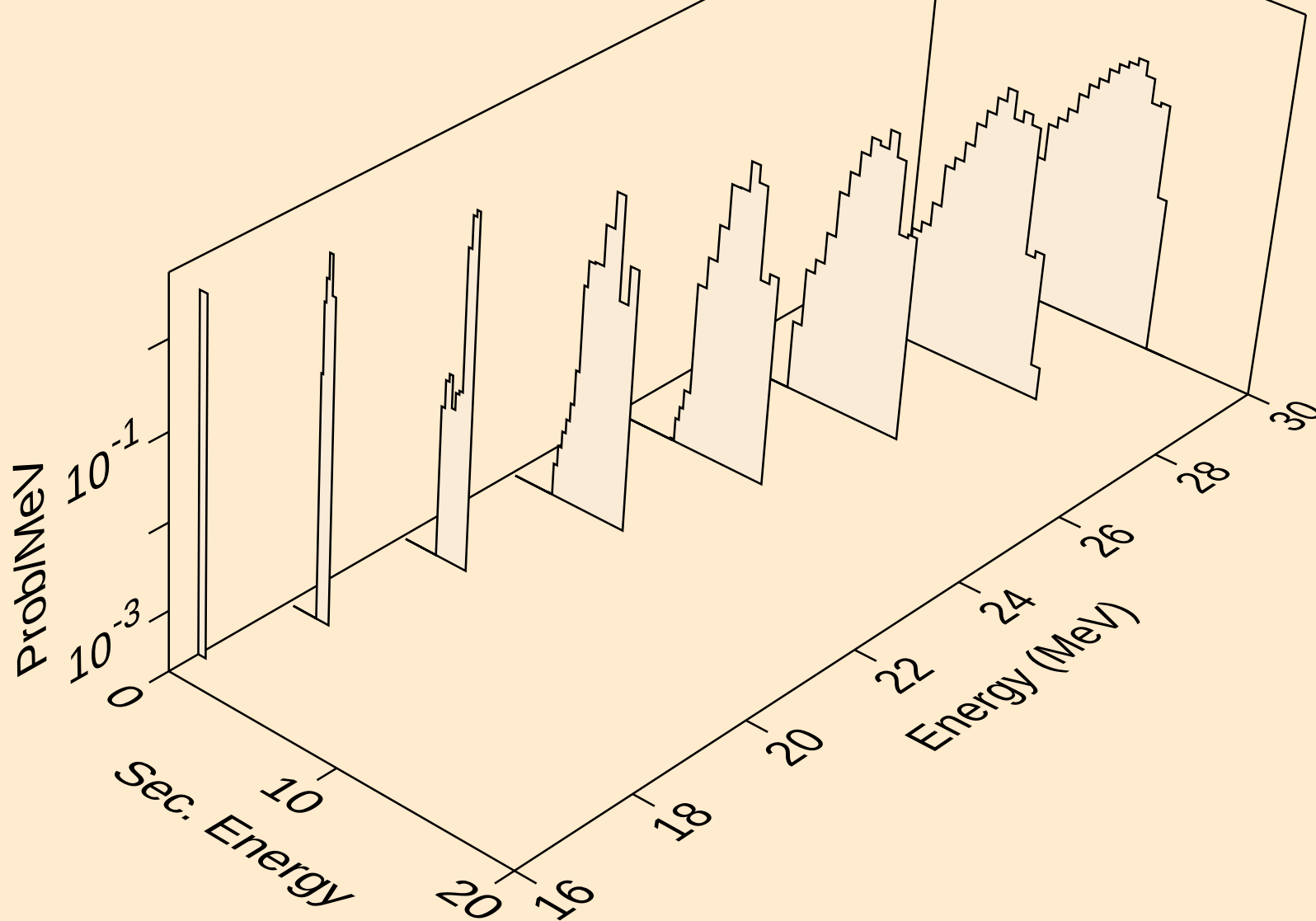
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



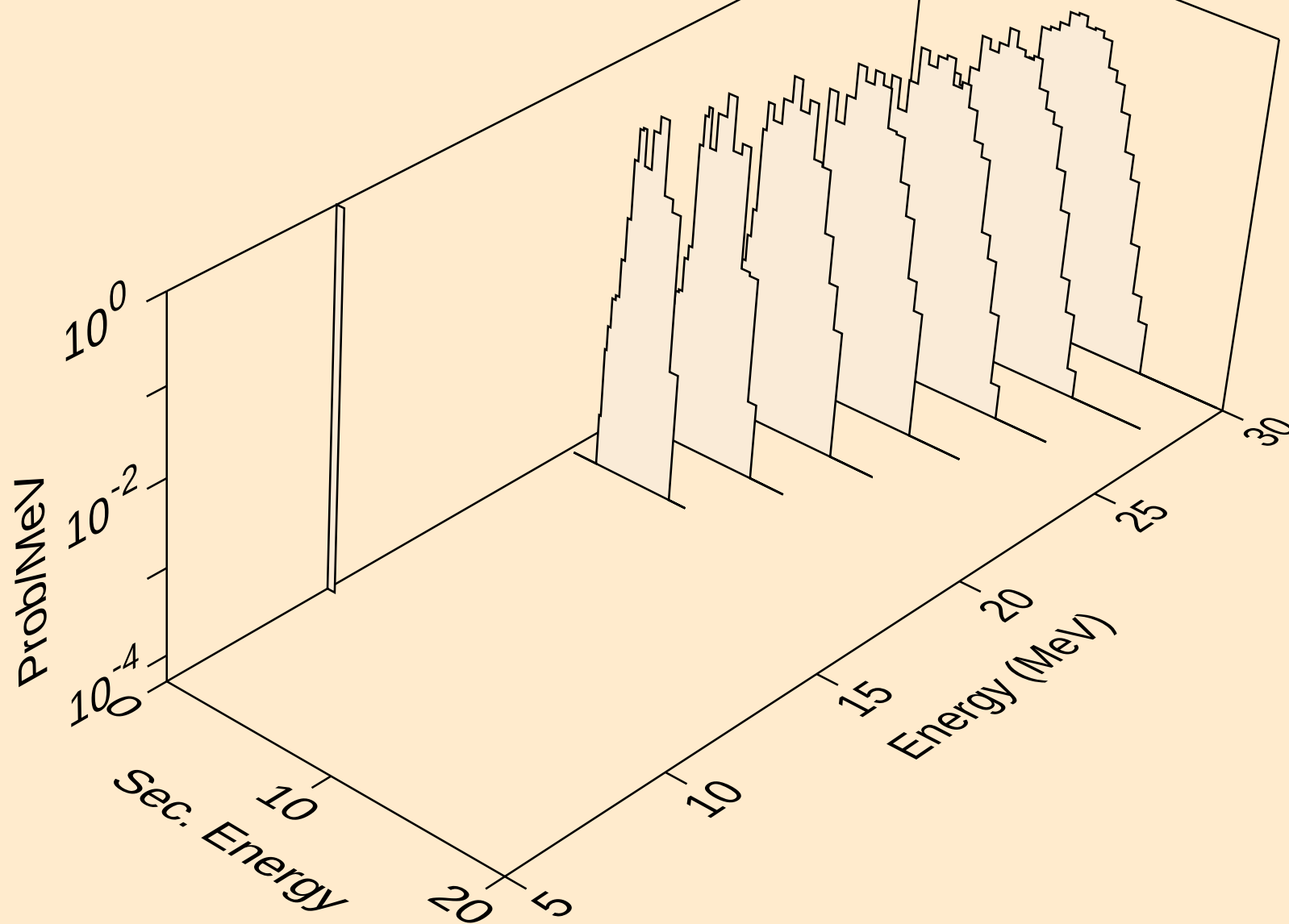
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



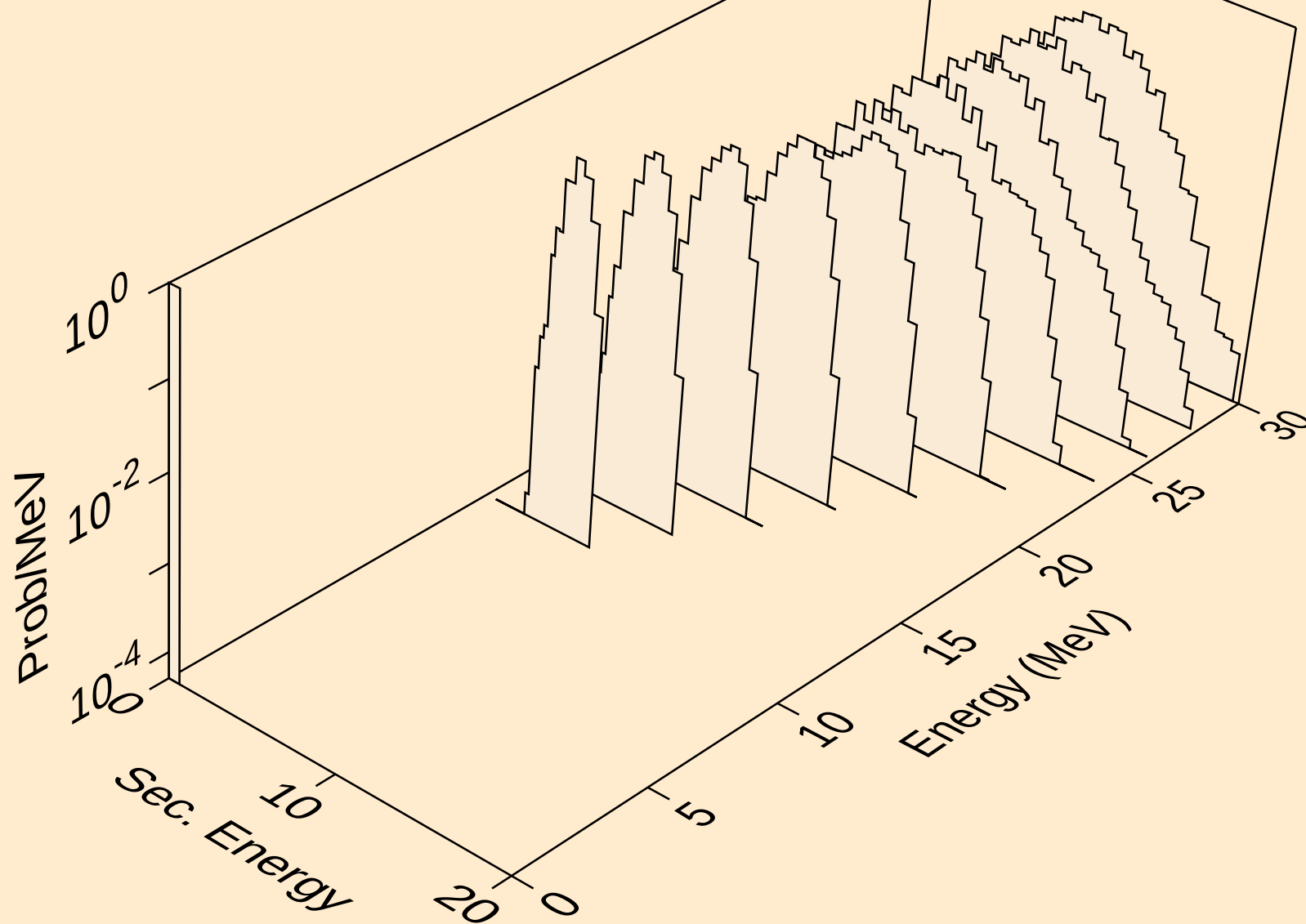
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



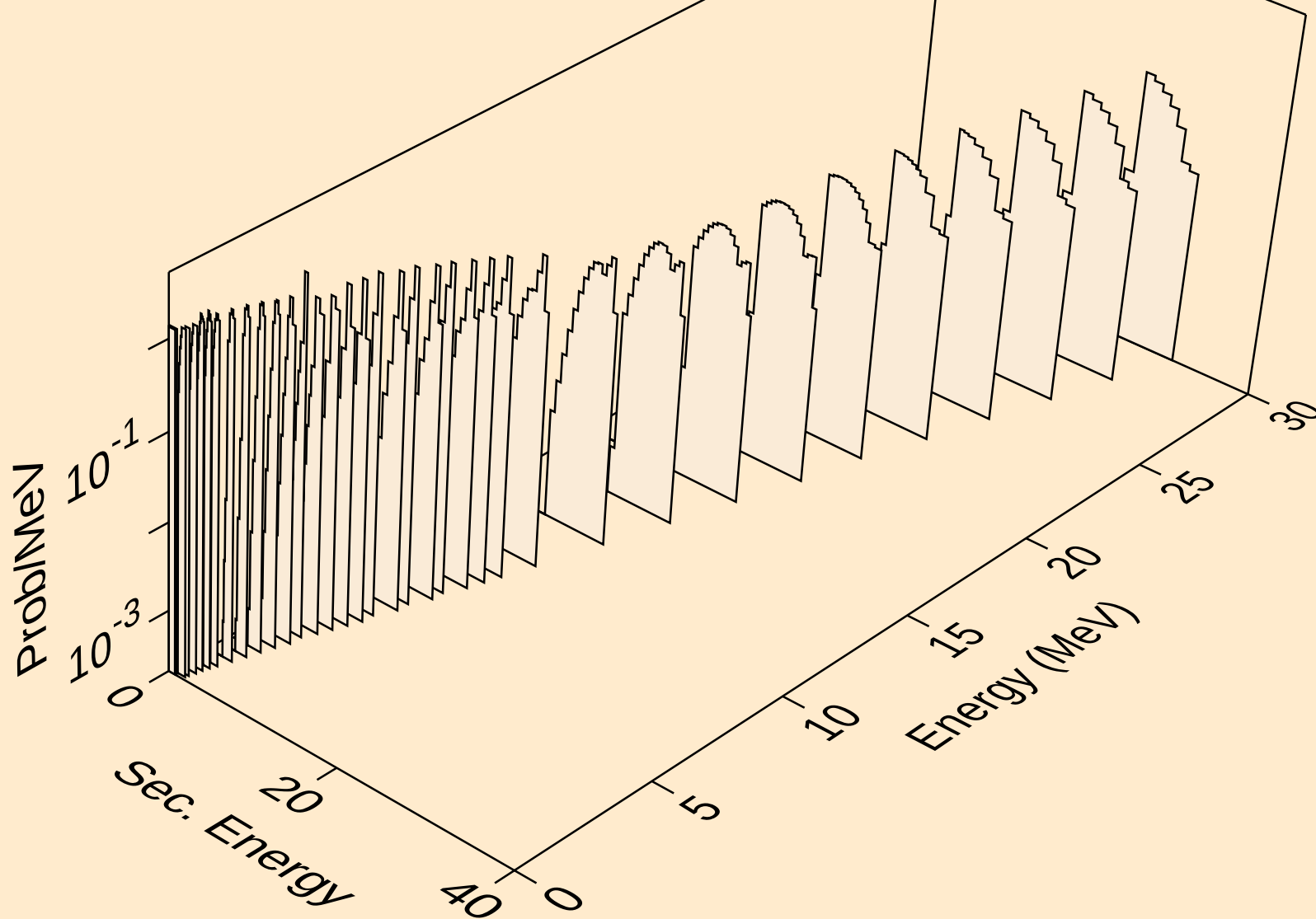
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



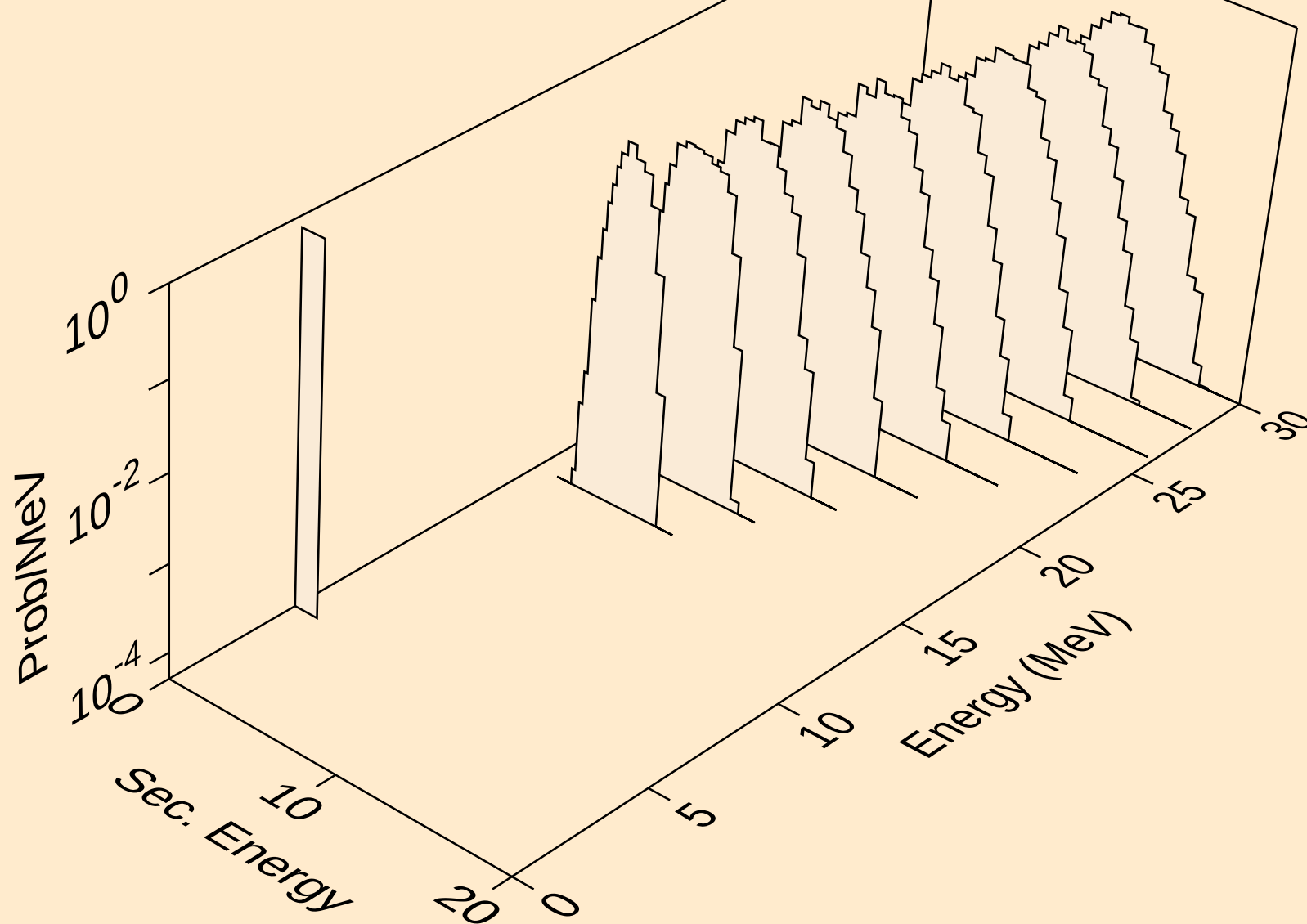
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



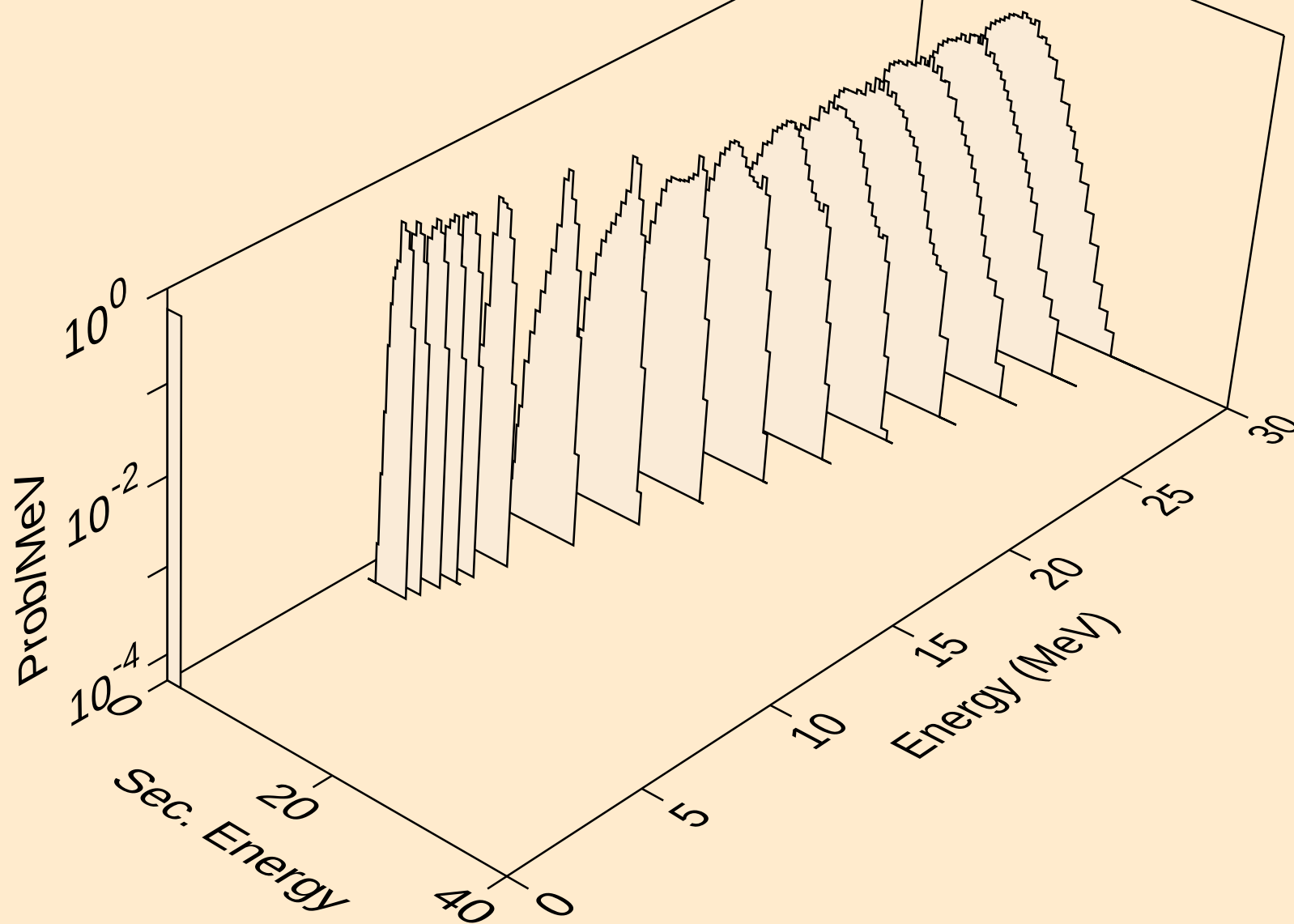
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



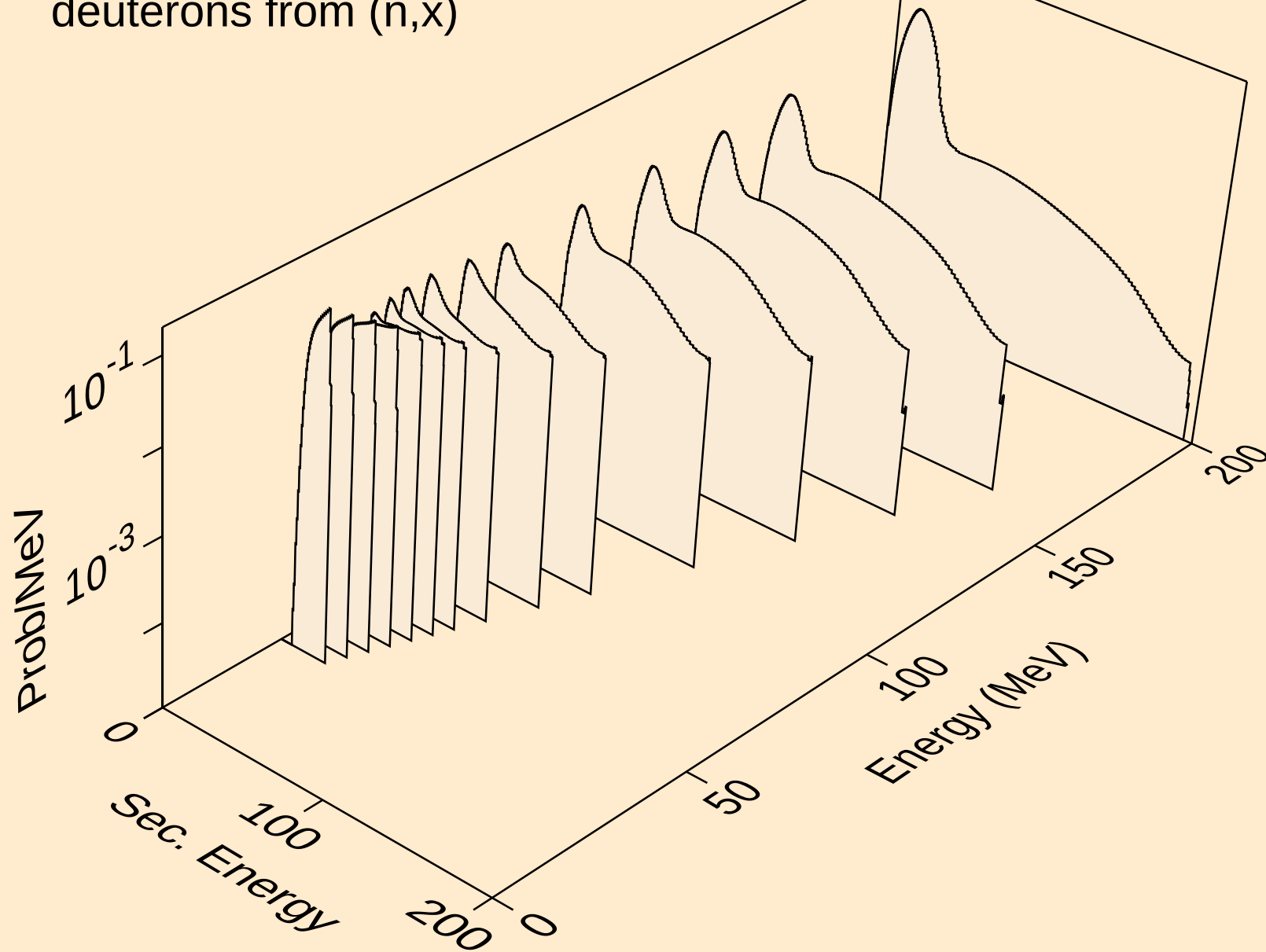
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



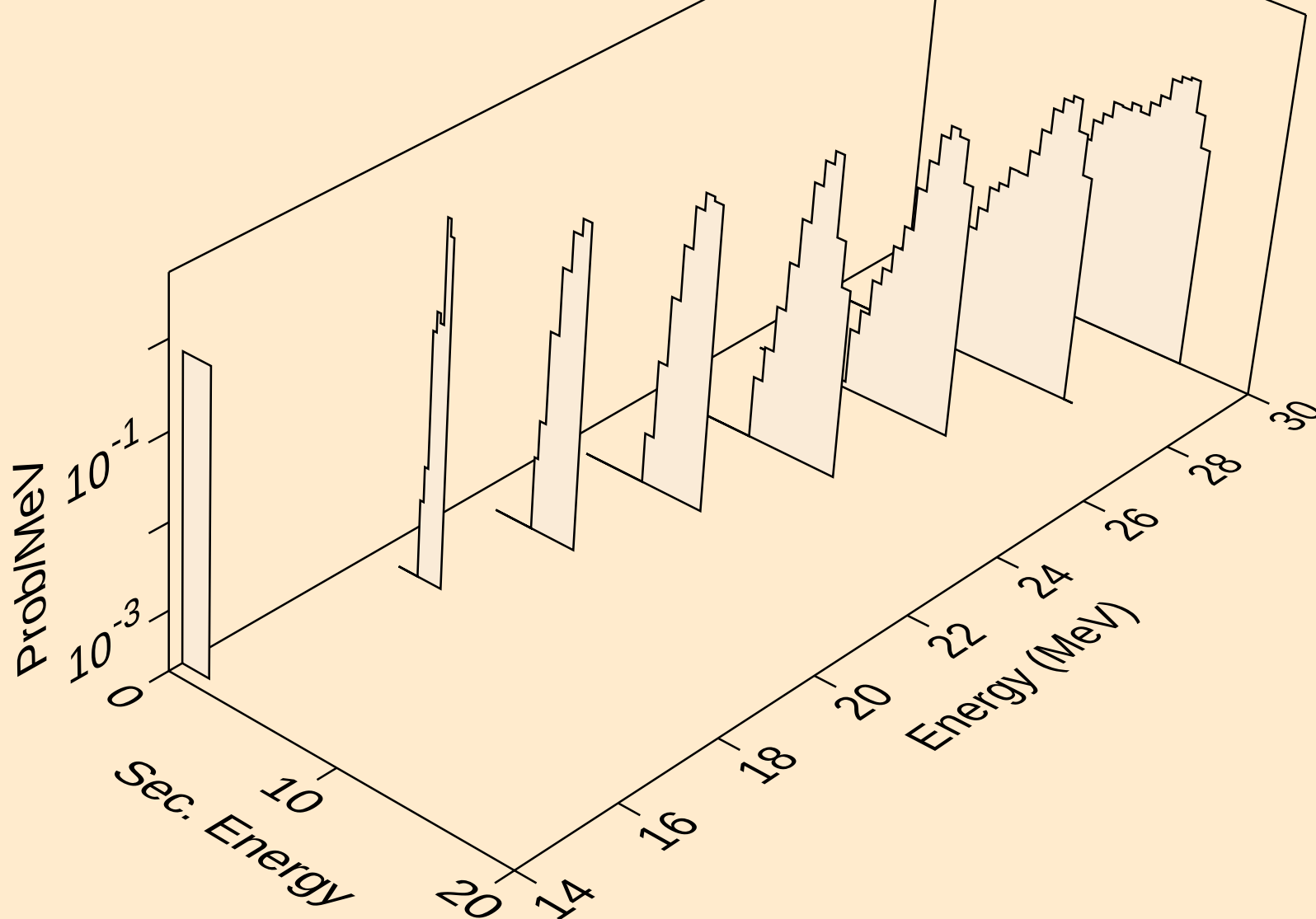
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



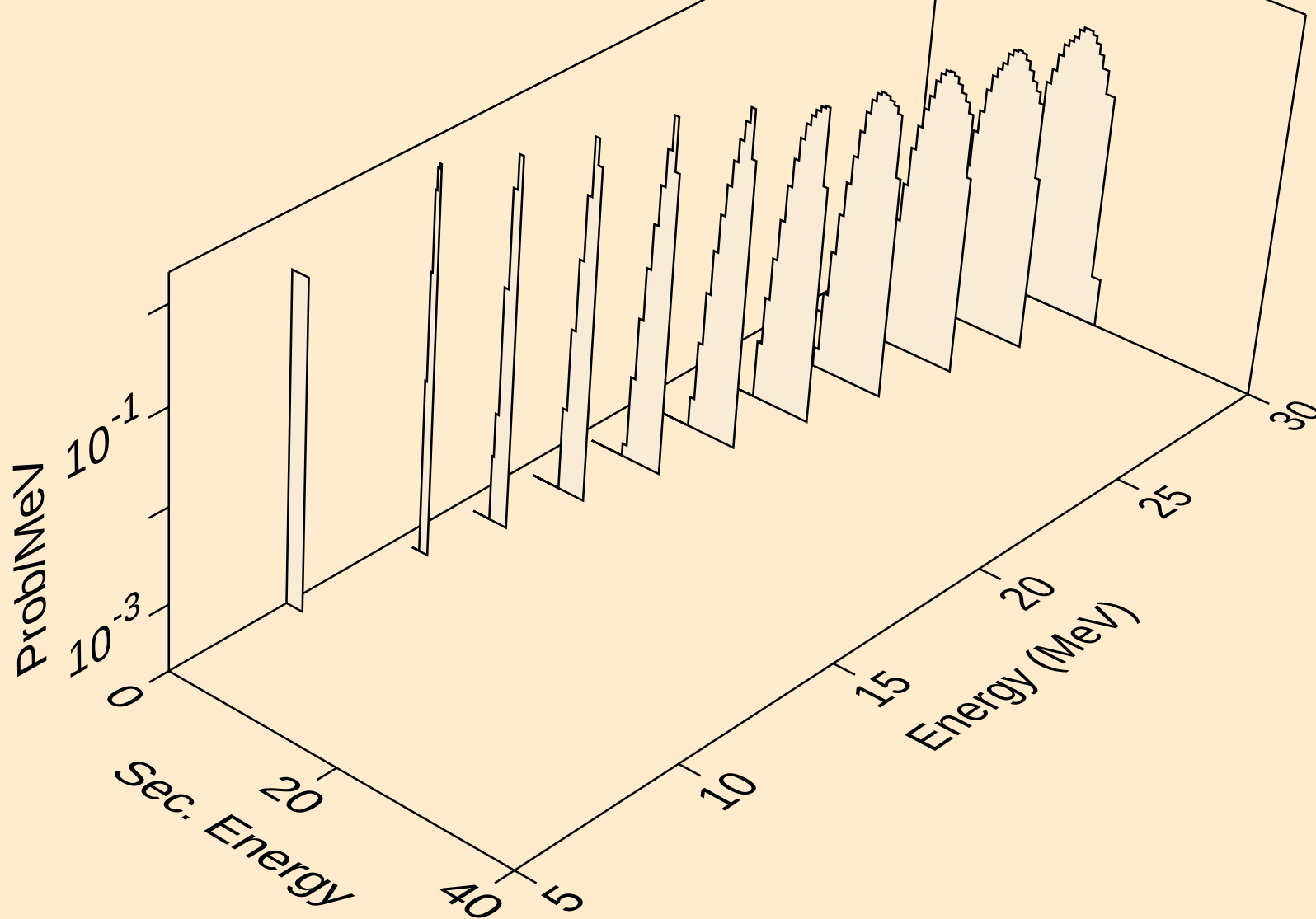
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



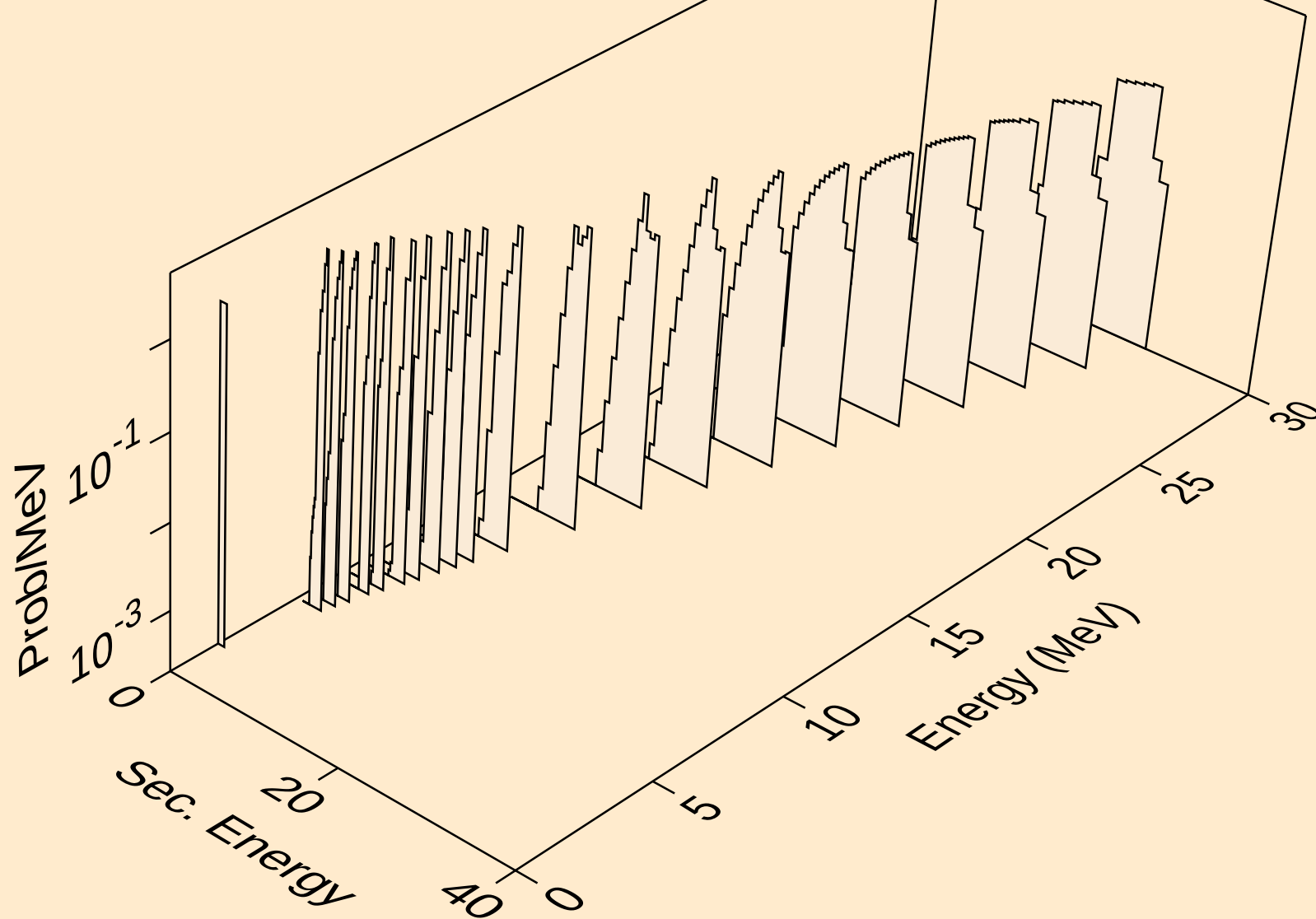
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



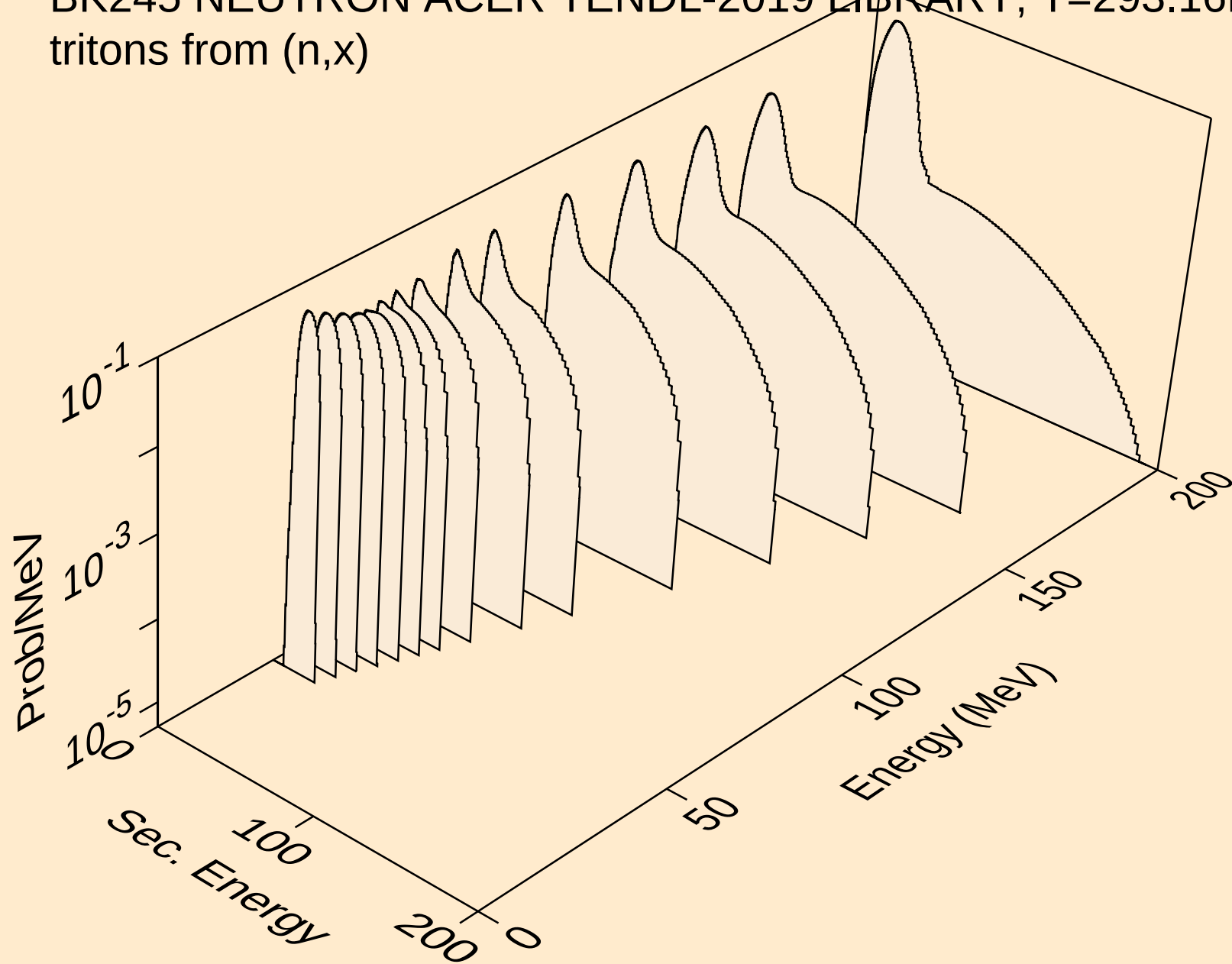
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



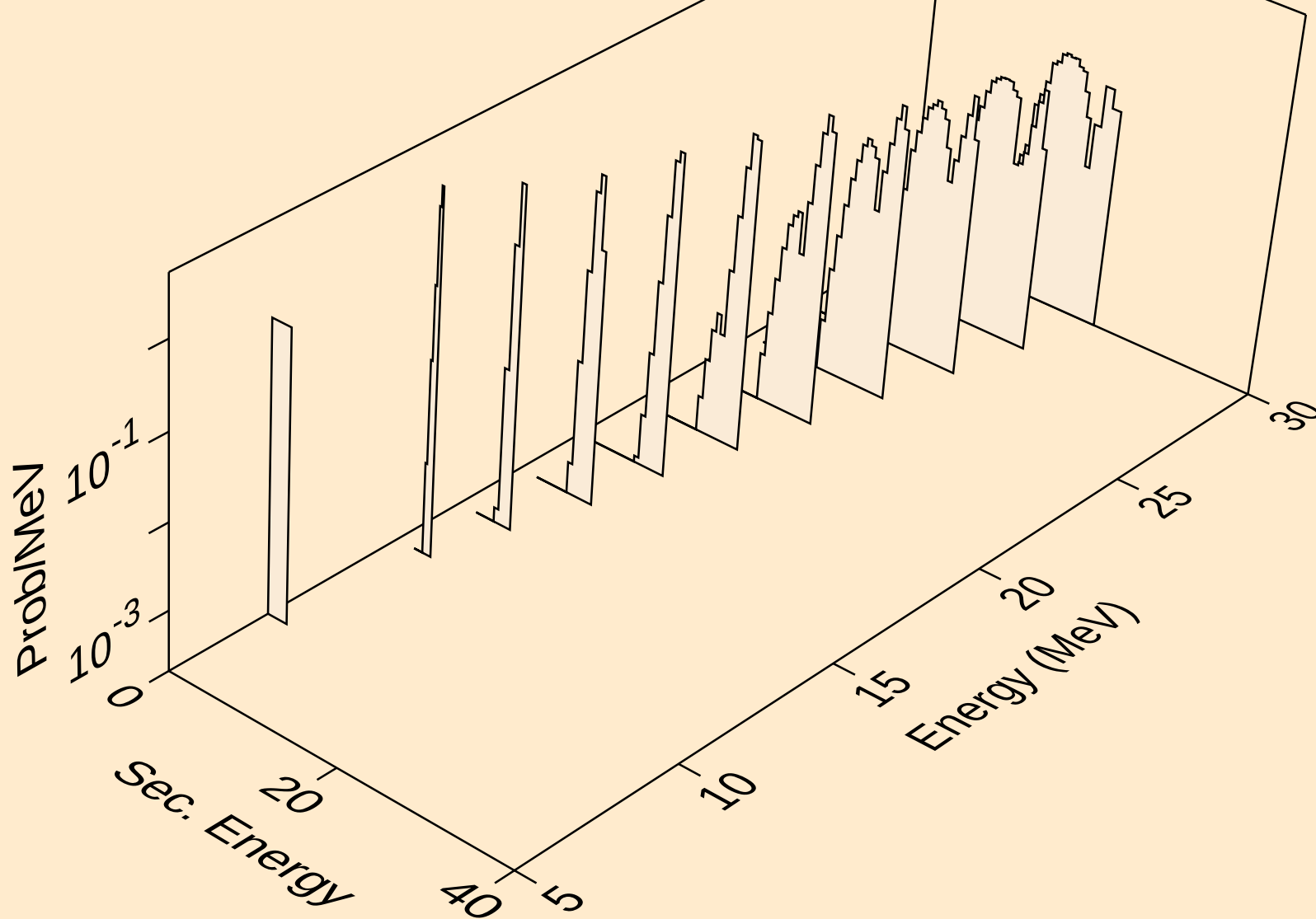
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



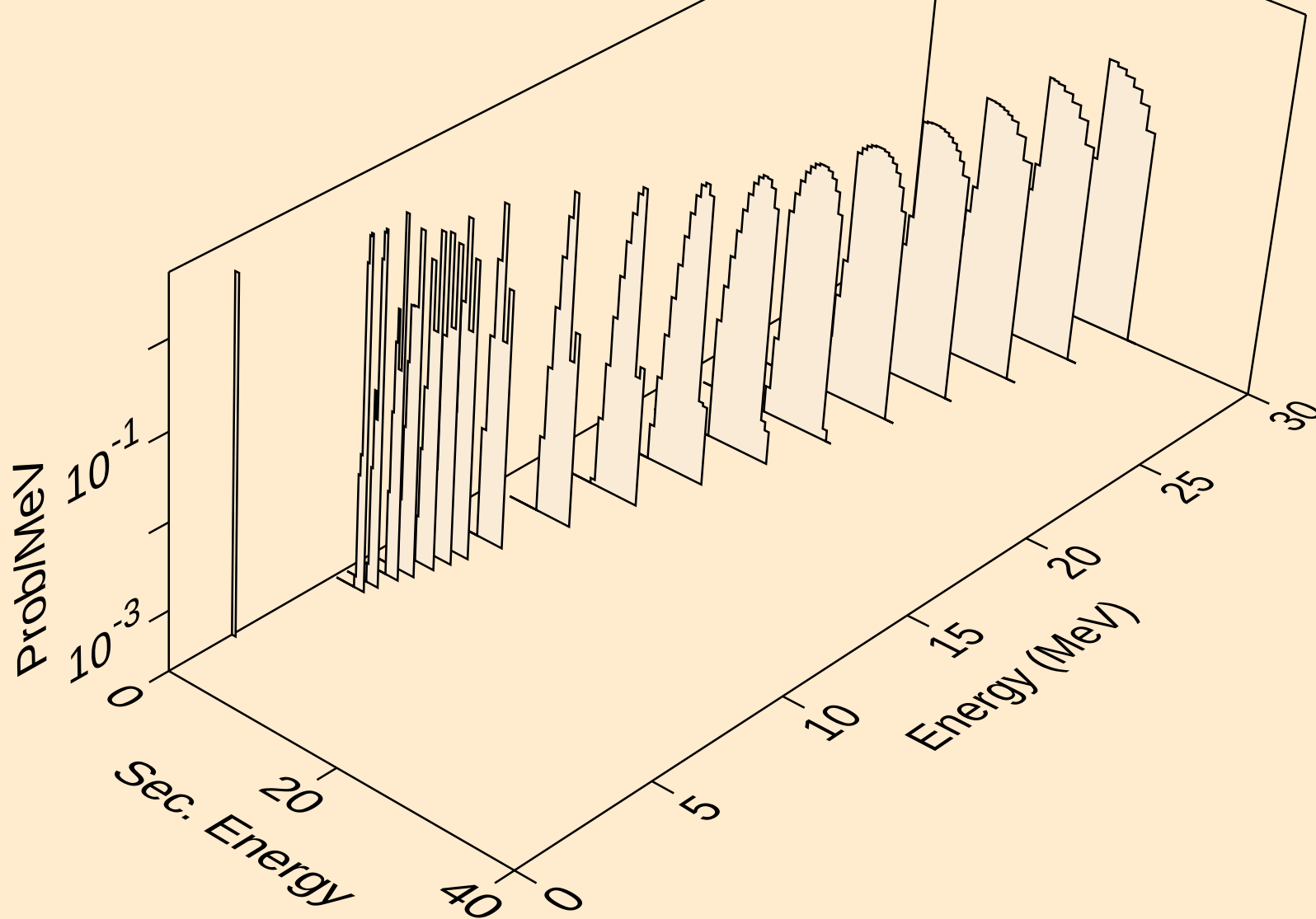
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



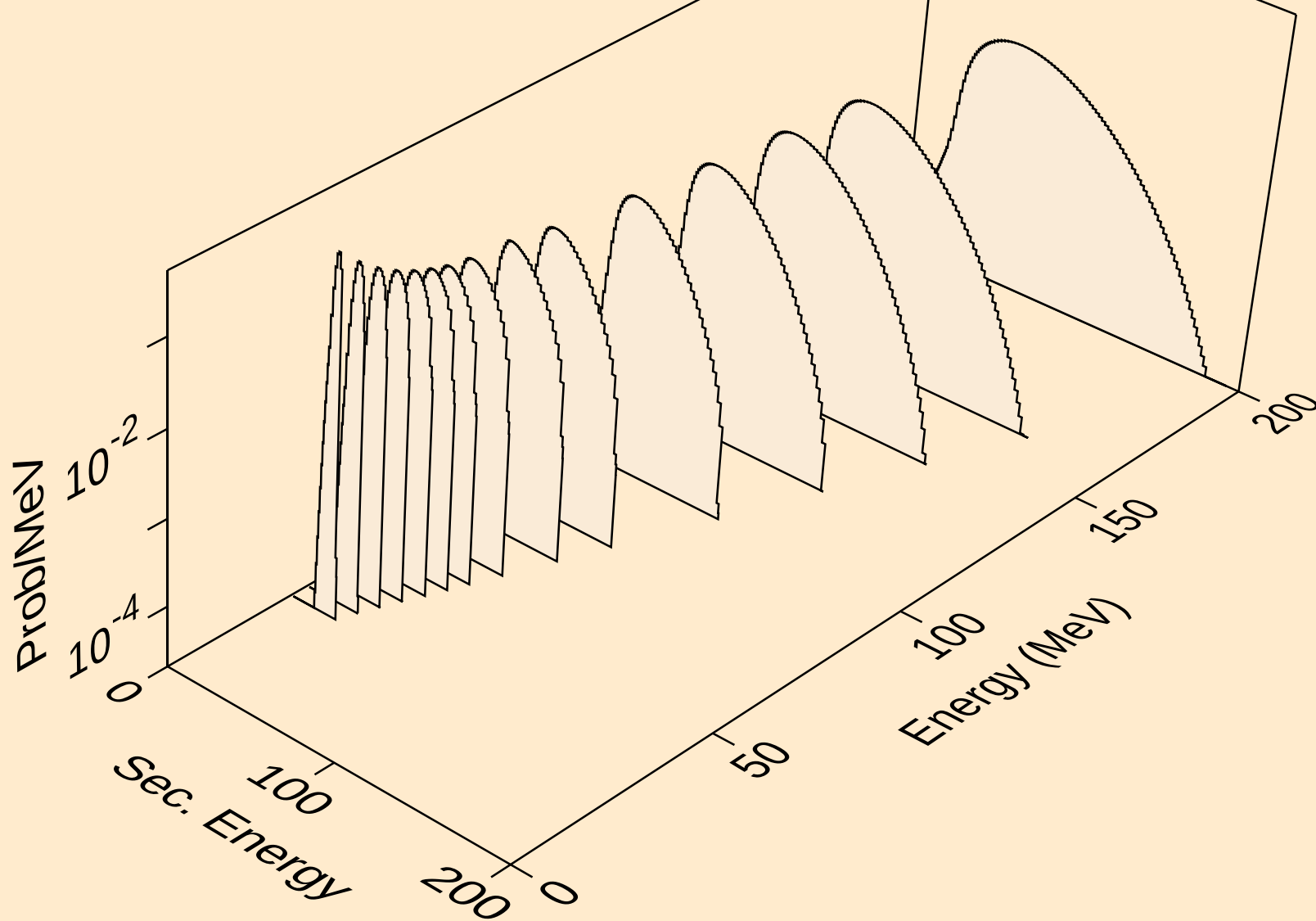
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



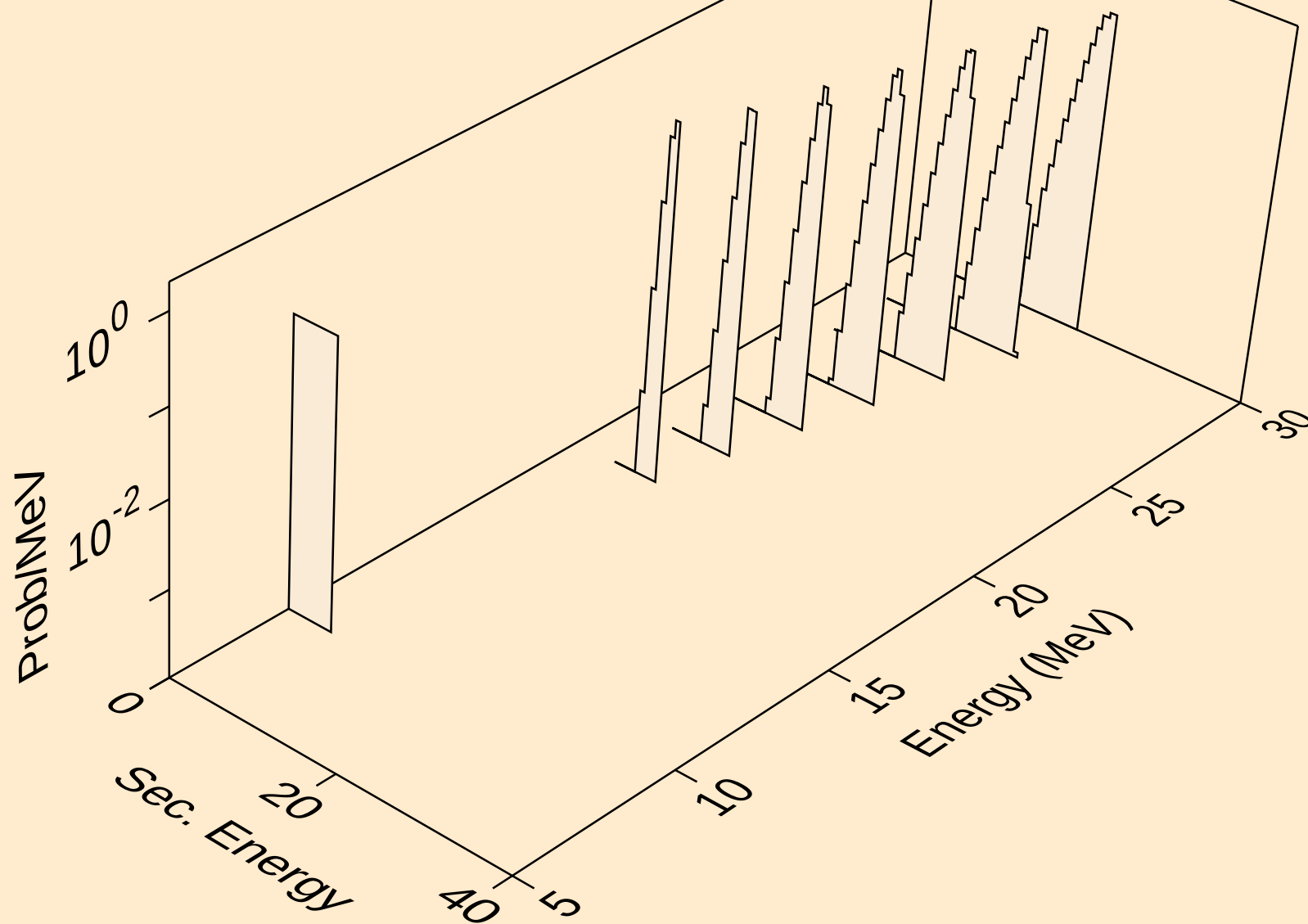
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



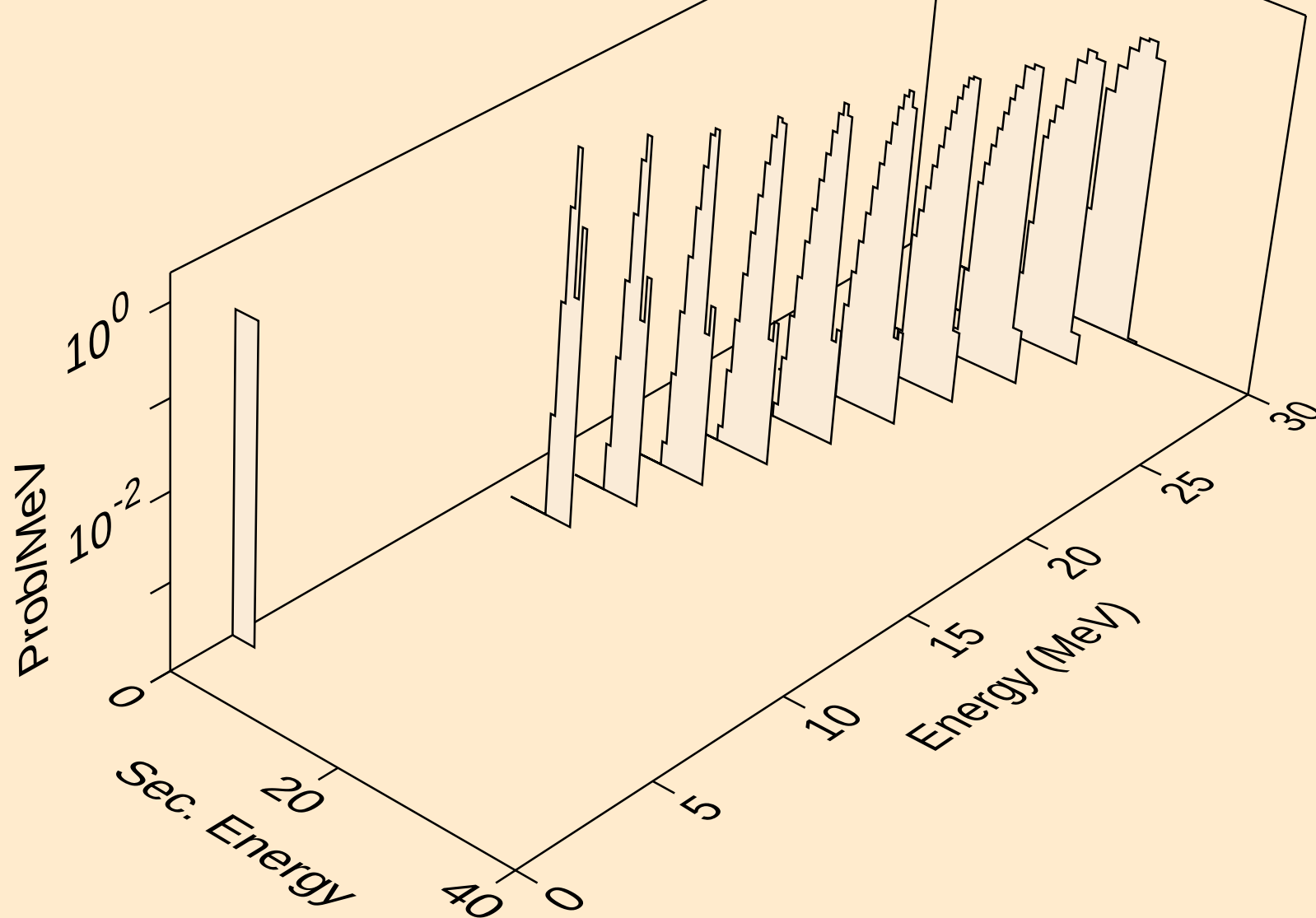
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



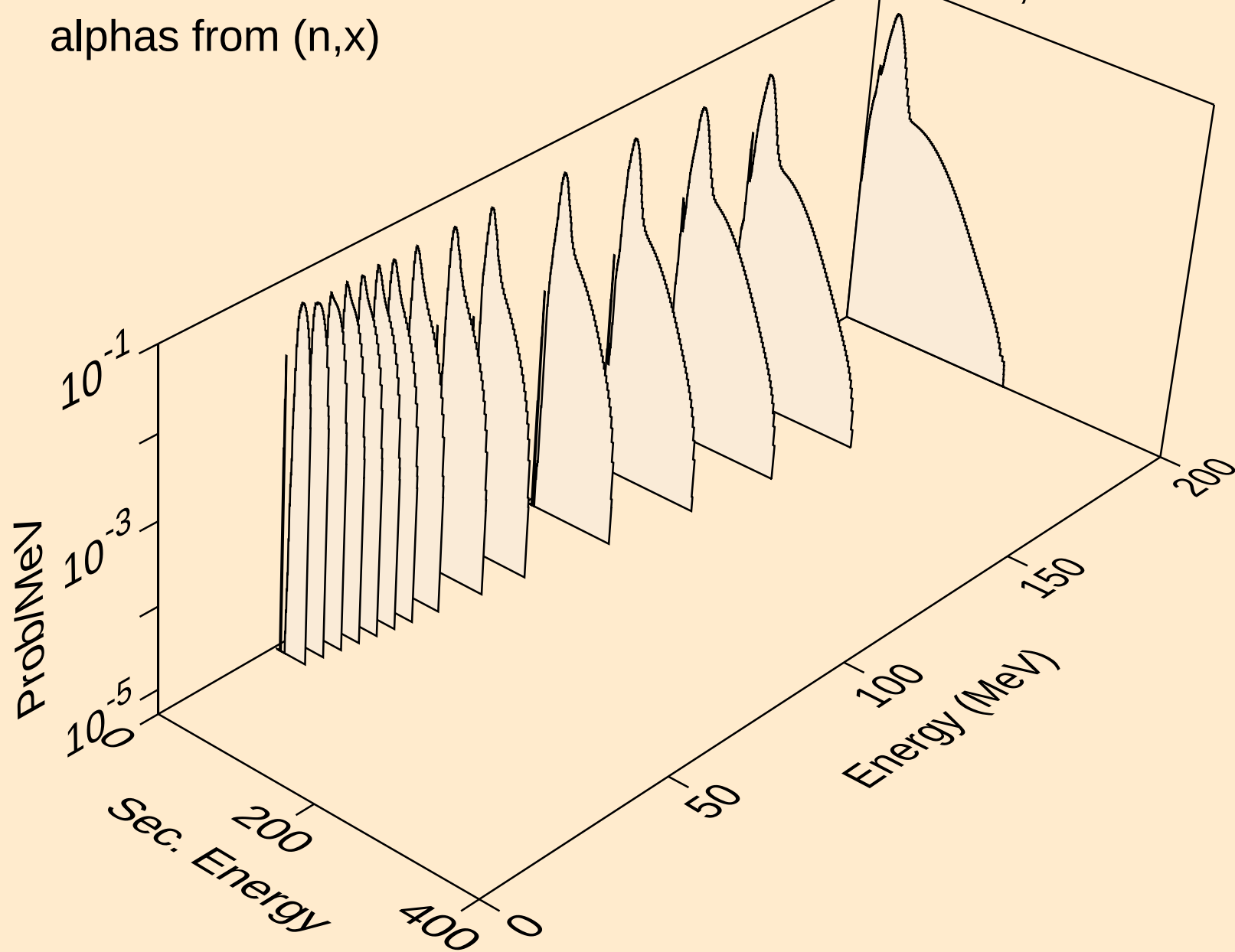
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



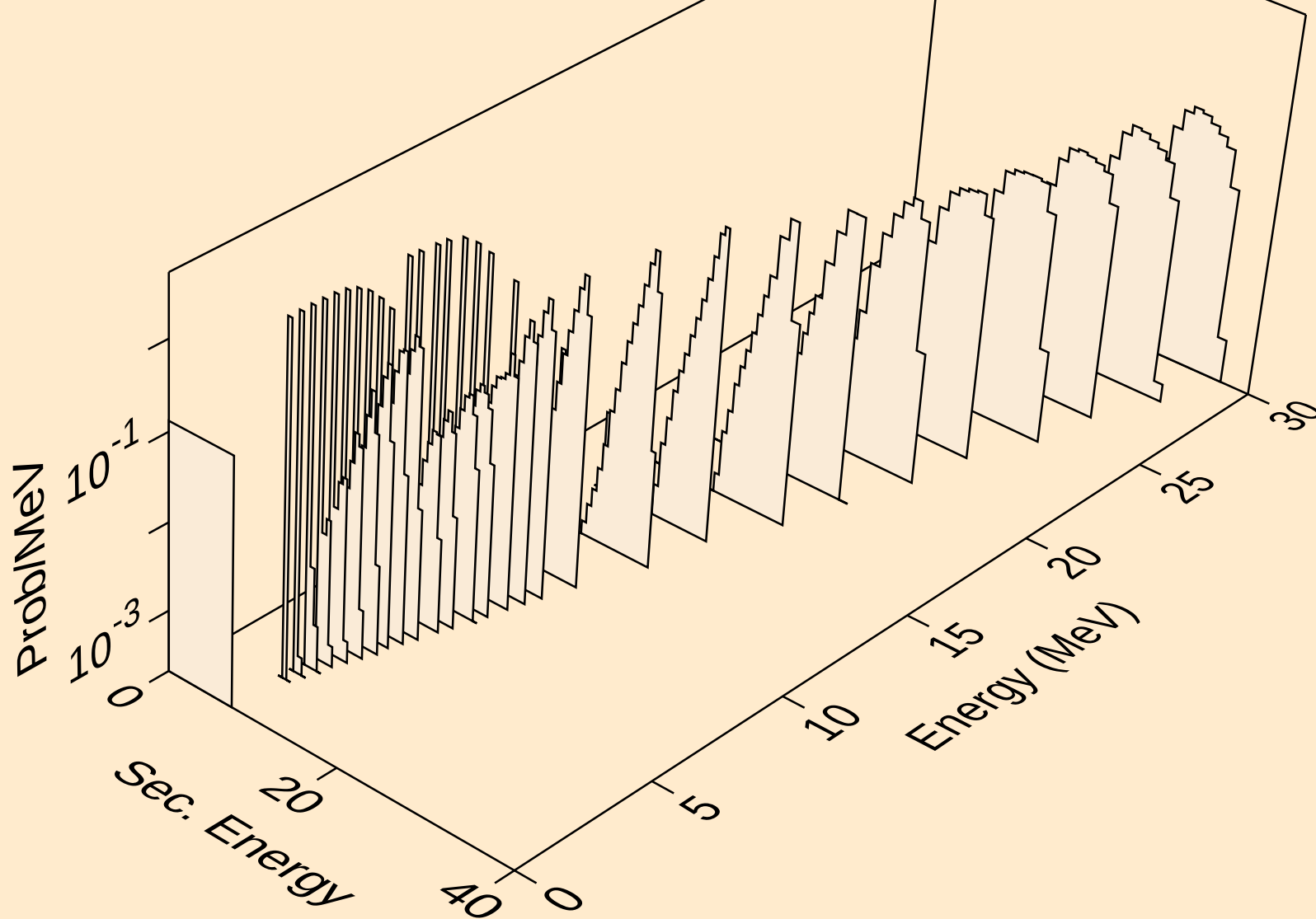
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



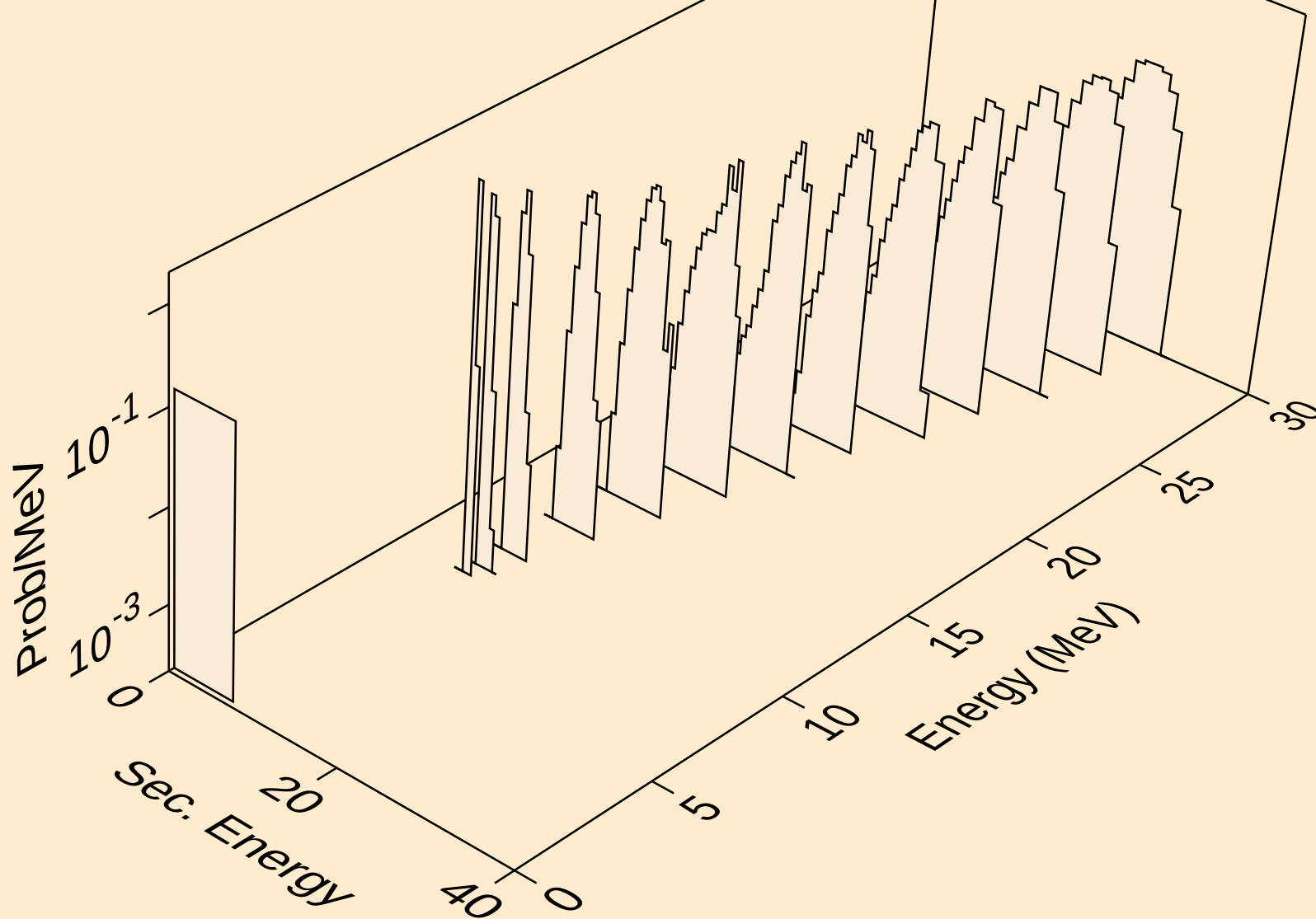
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



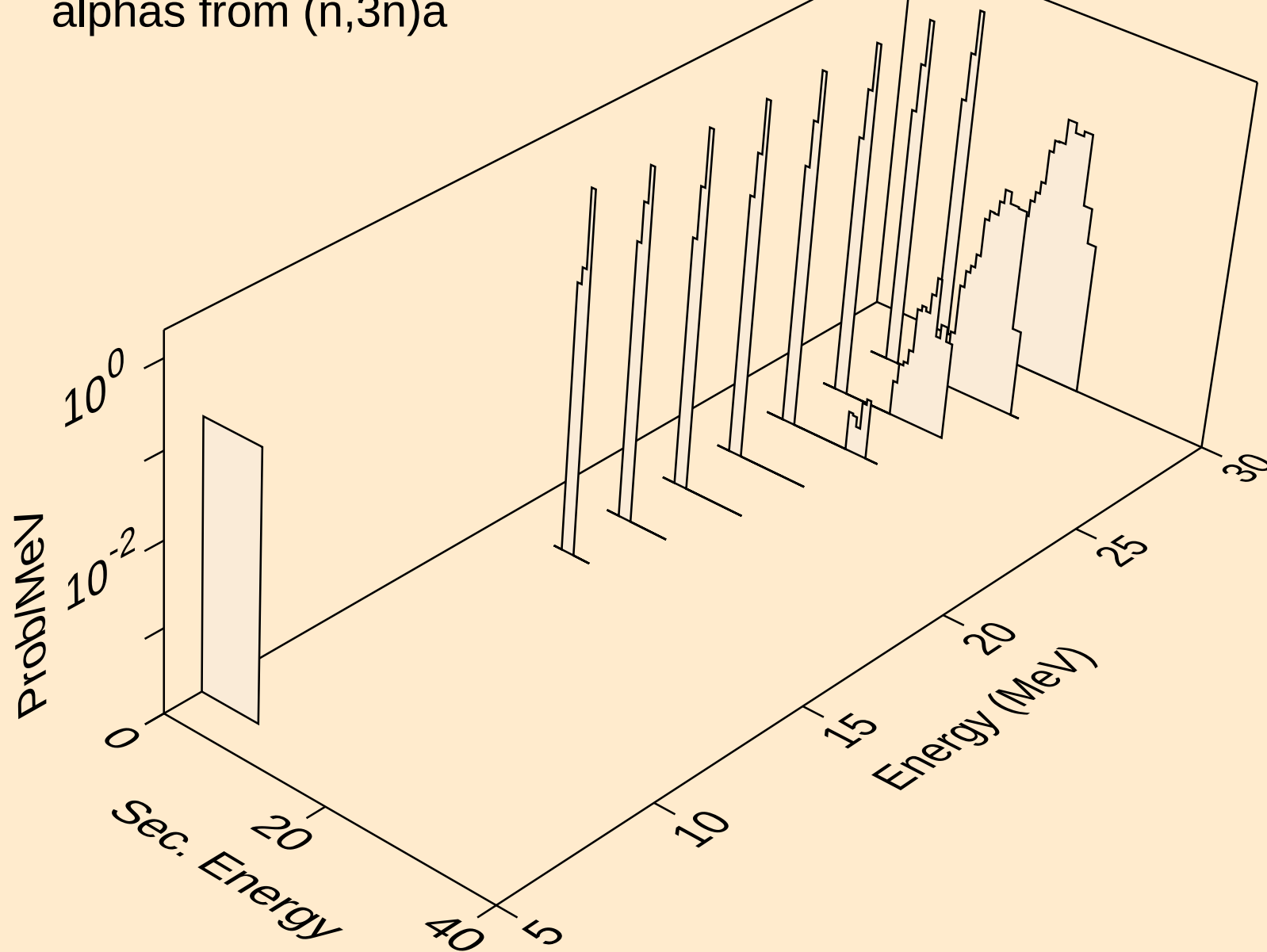
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



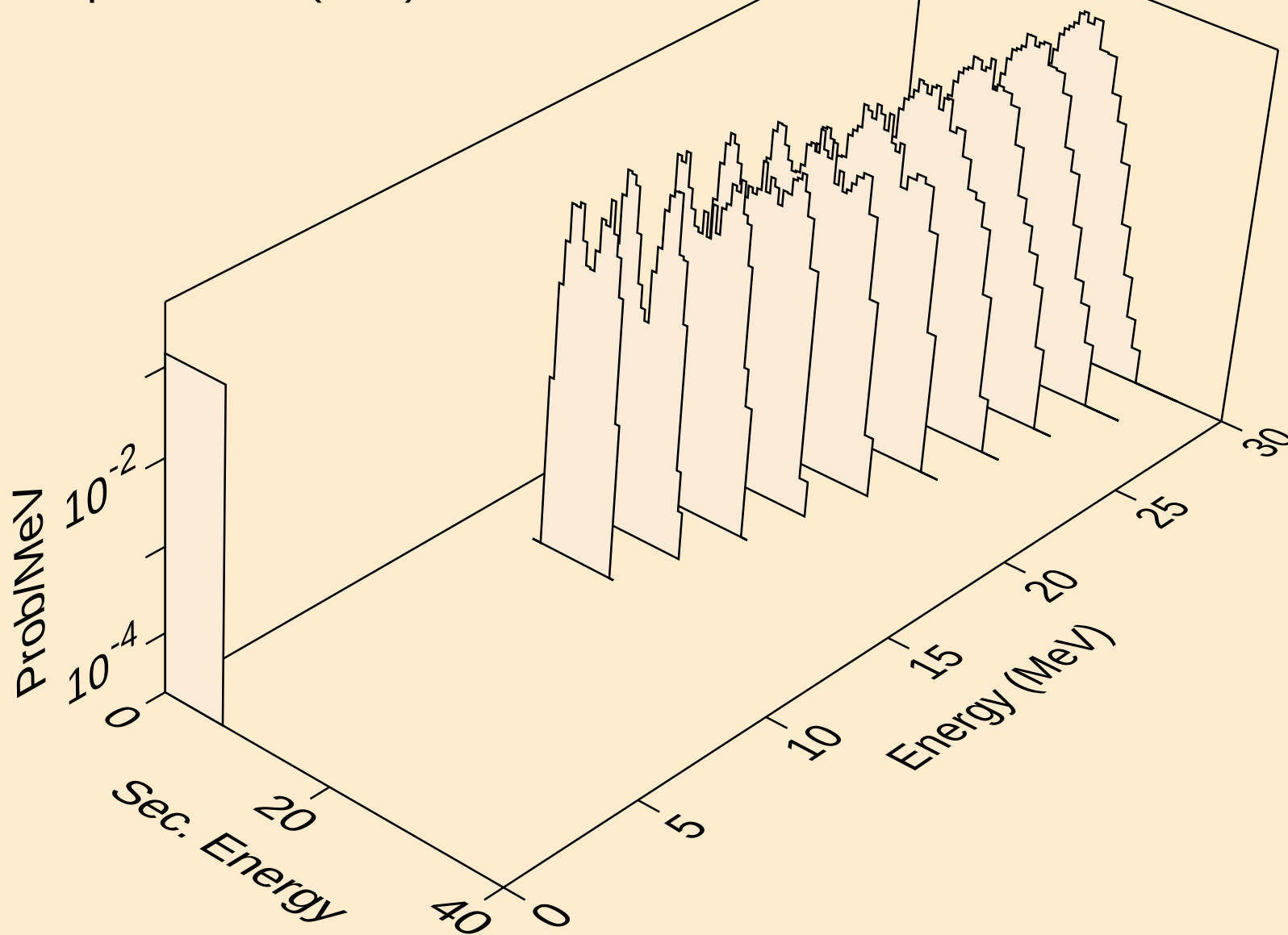
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



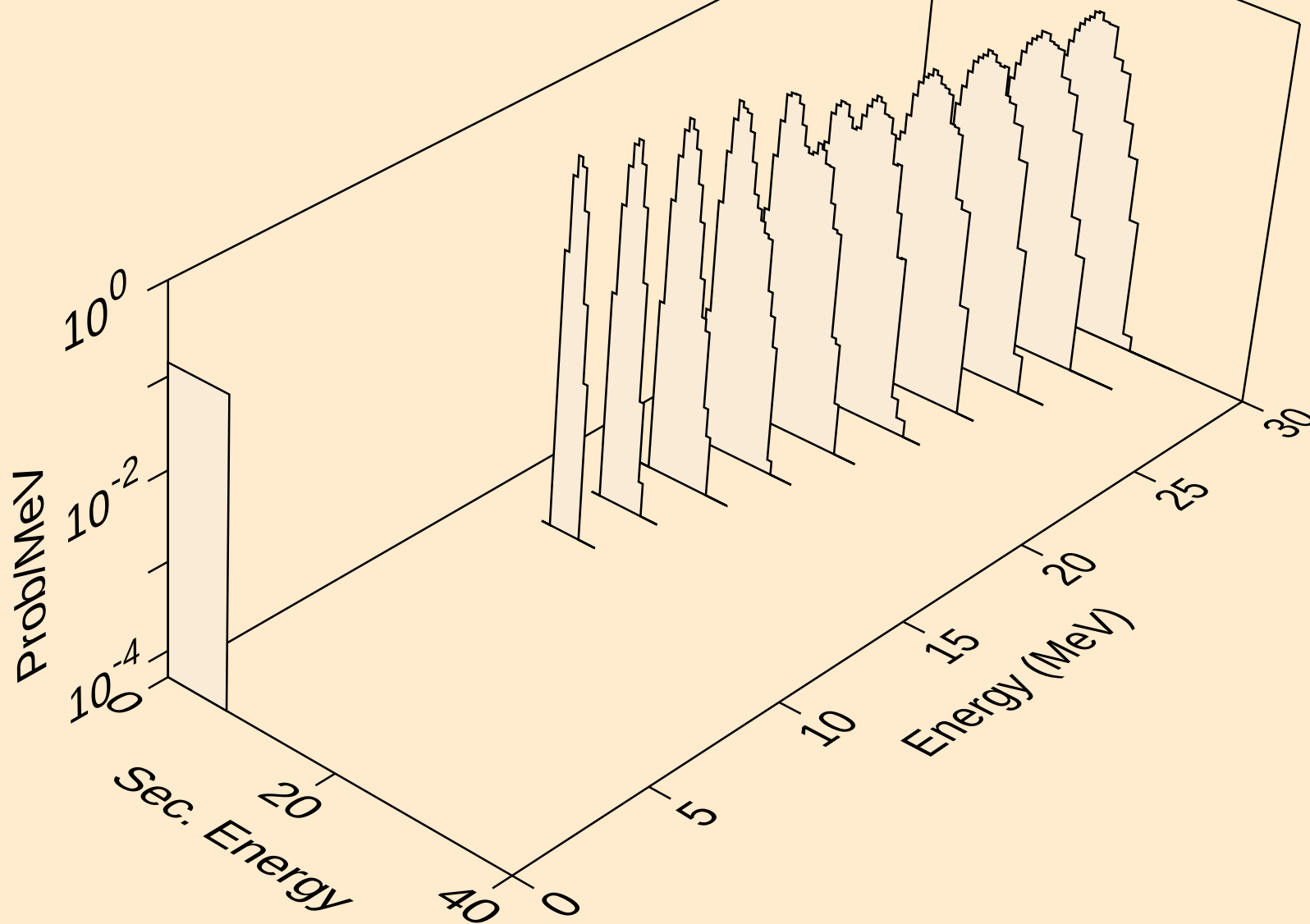
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



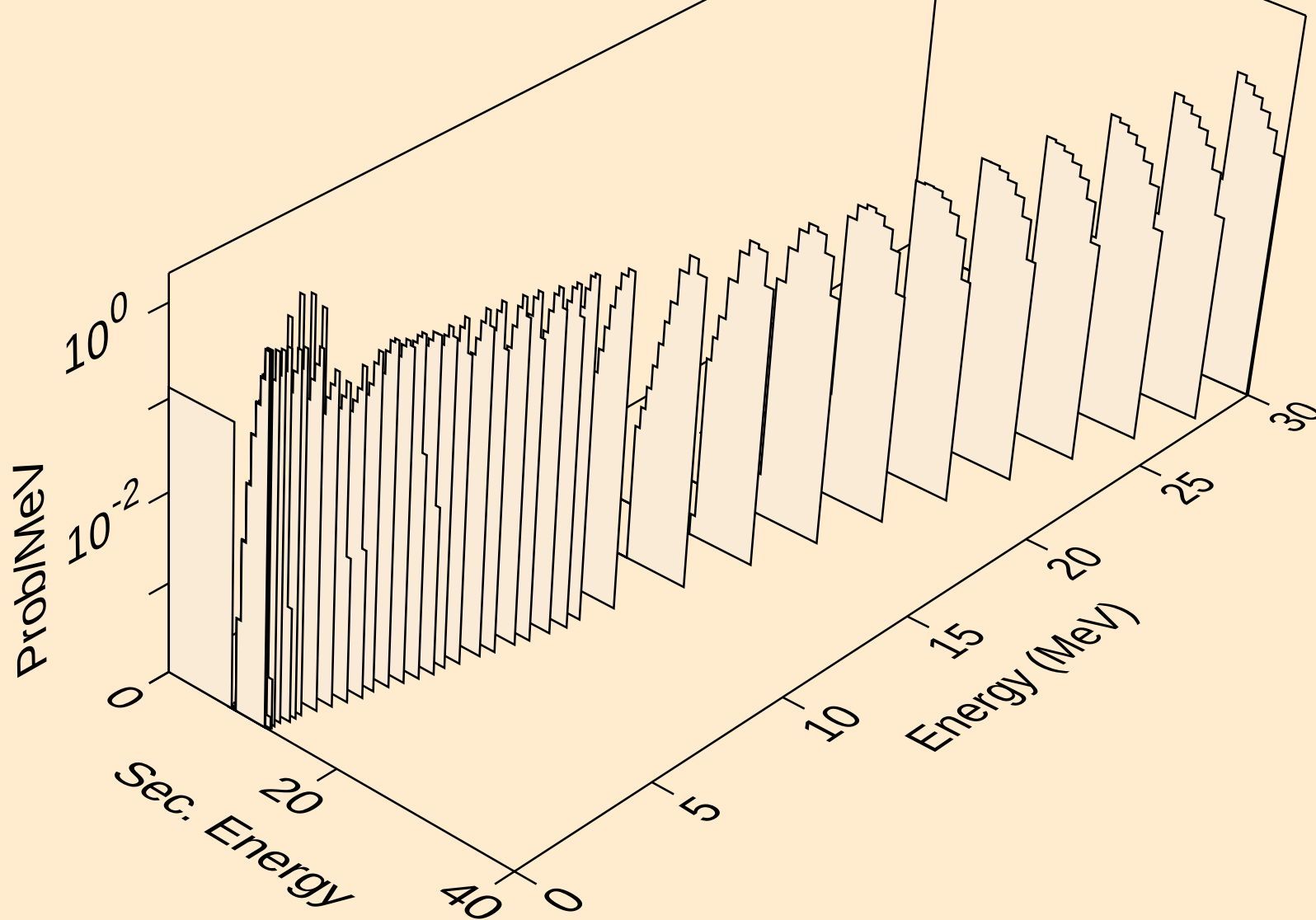
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



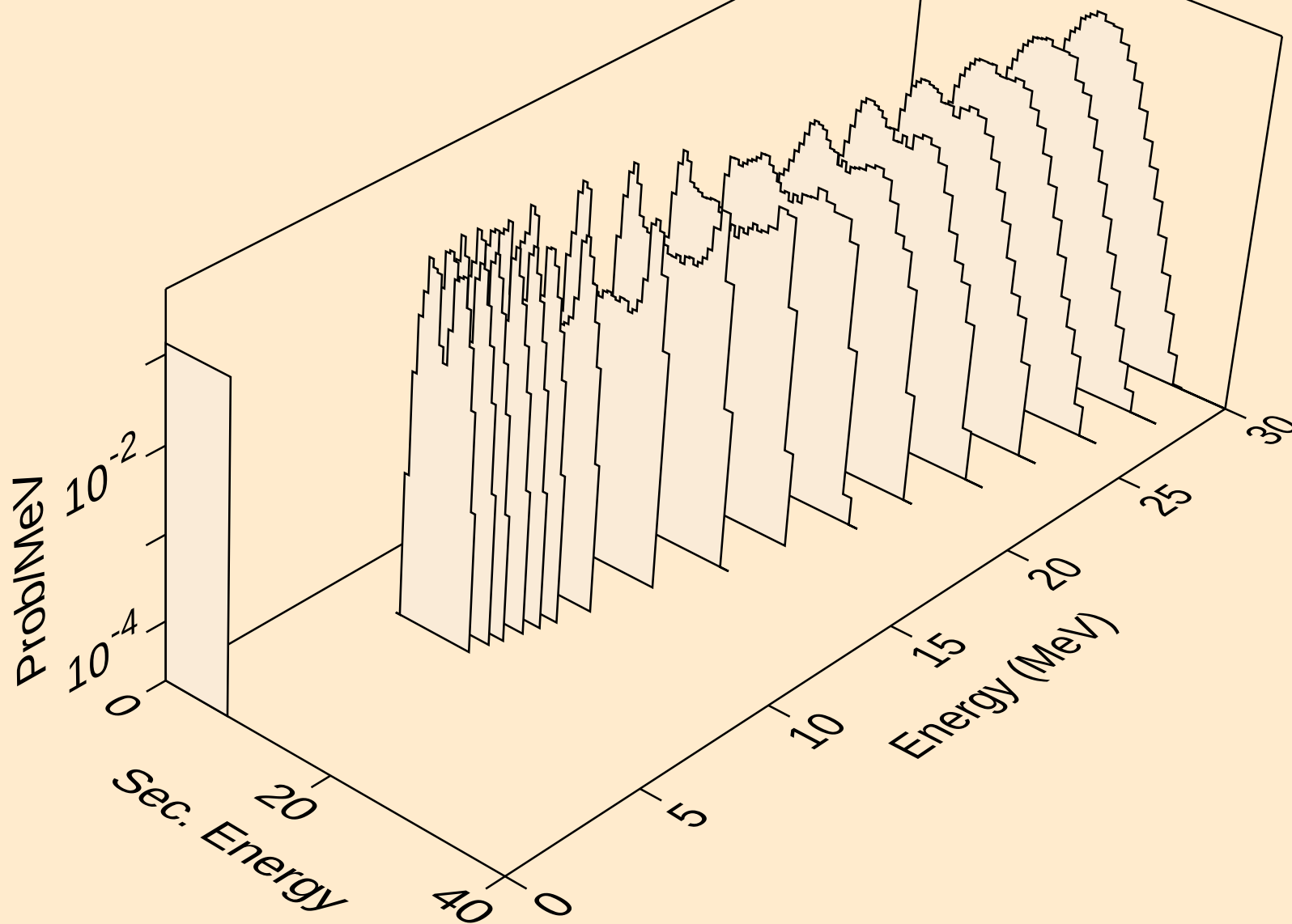
BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



BK245 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p)

