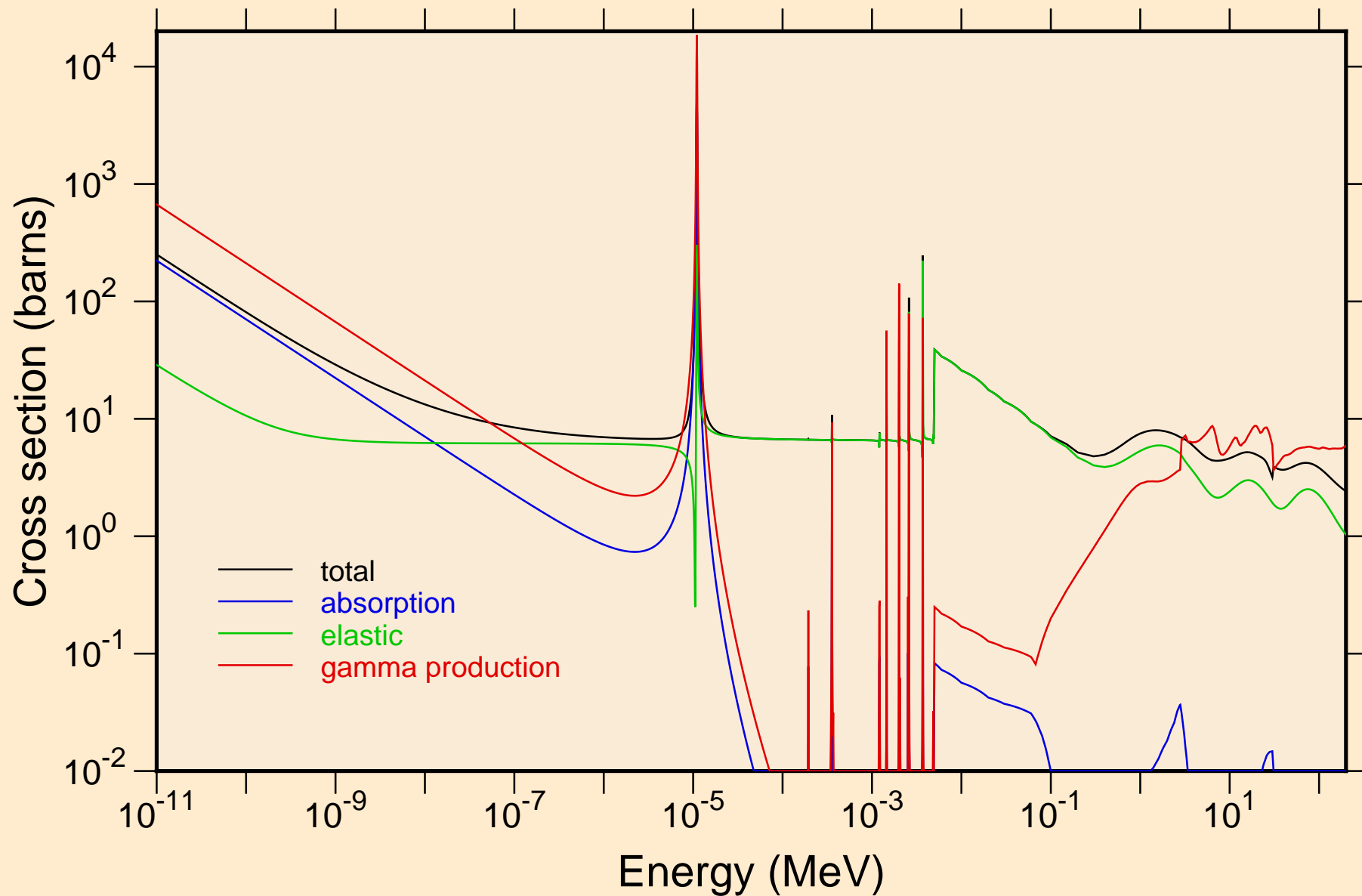
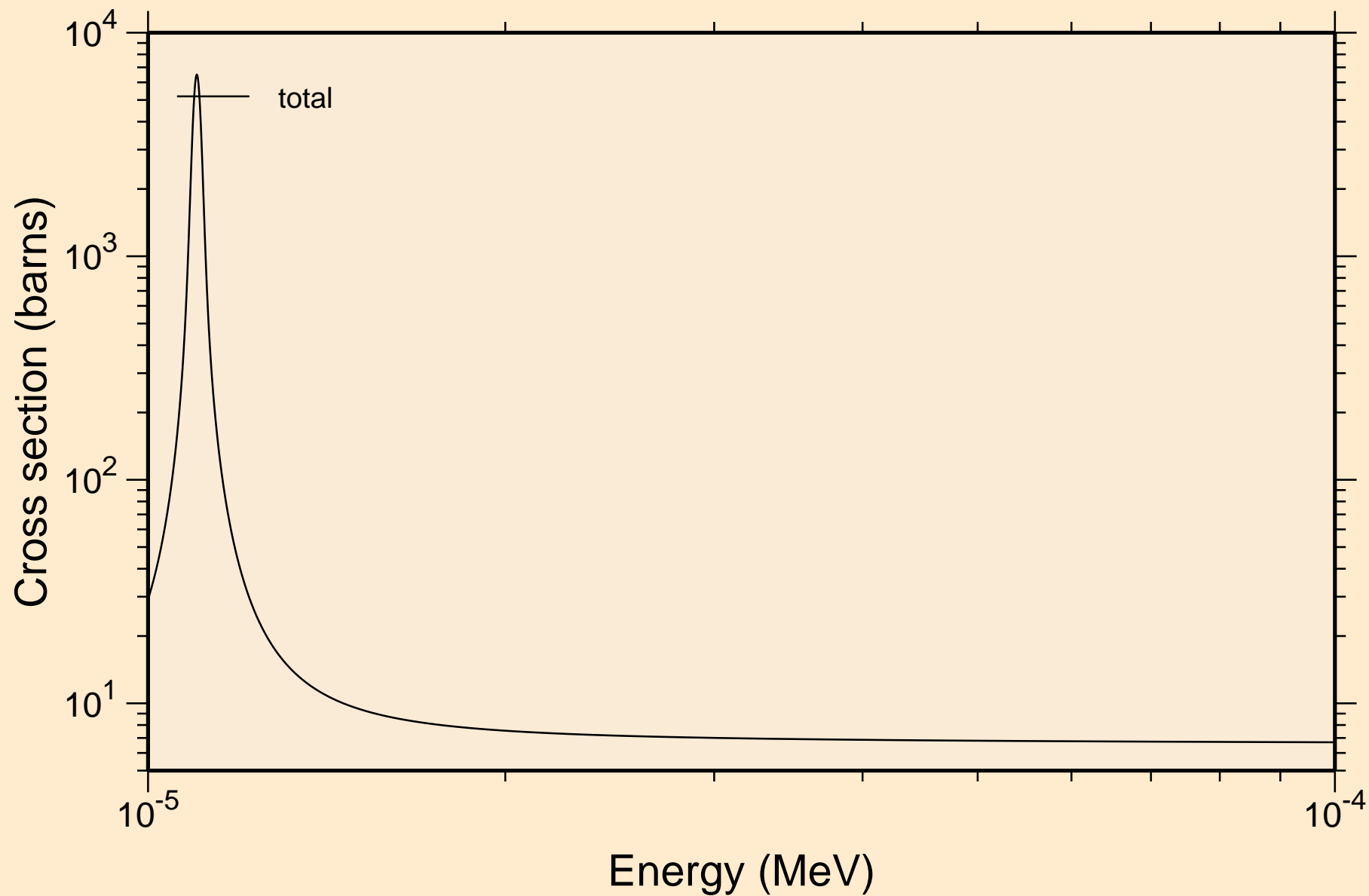


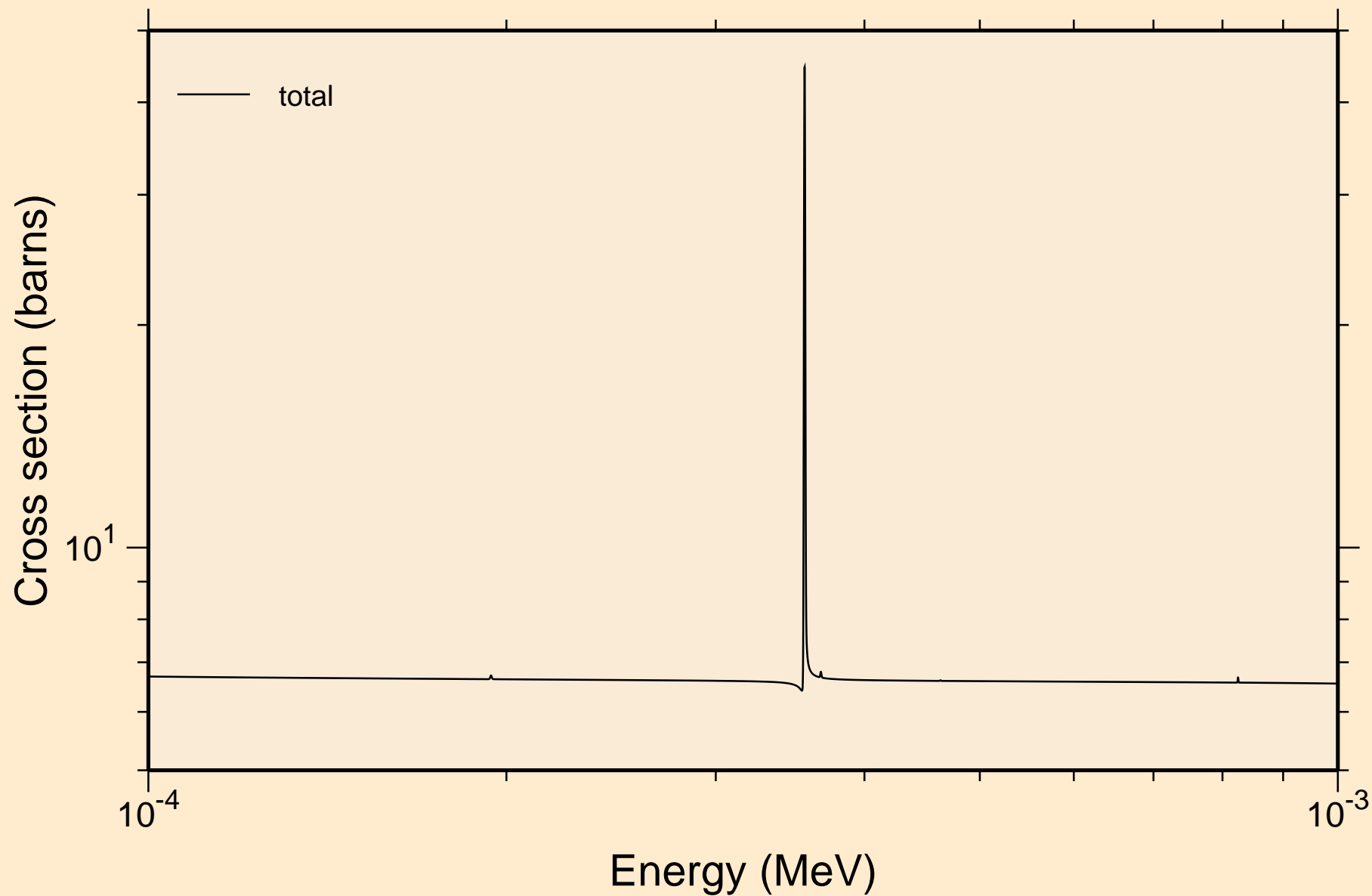
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



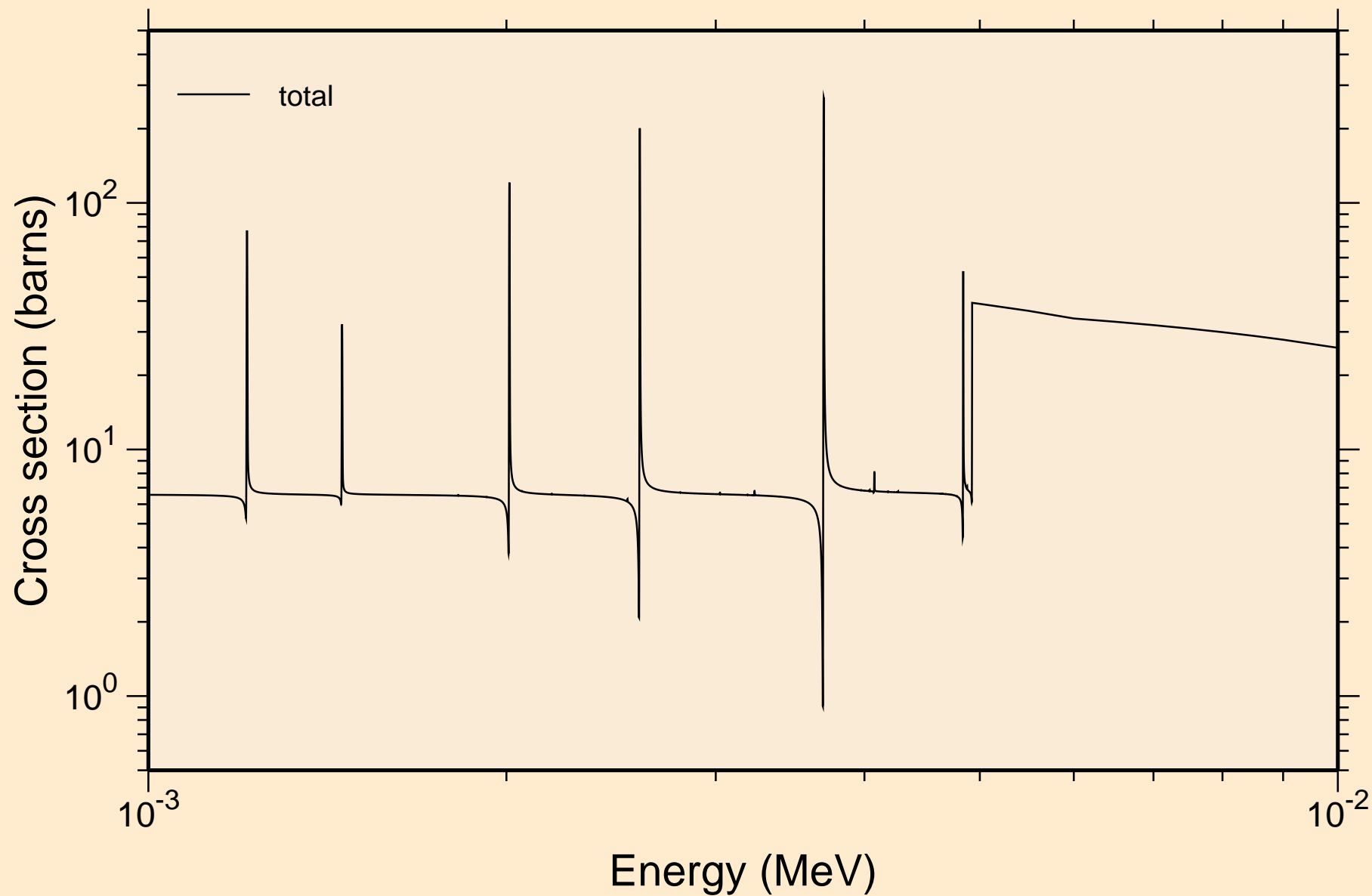
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



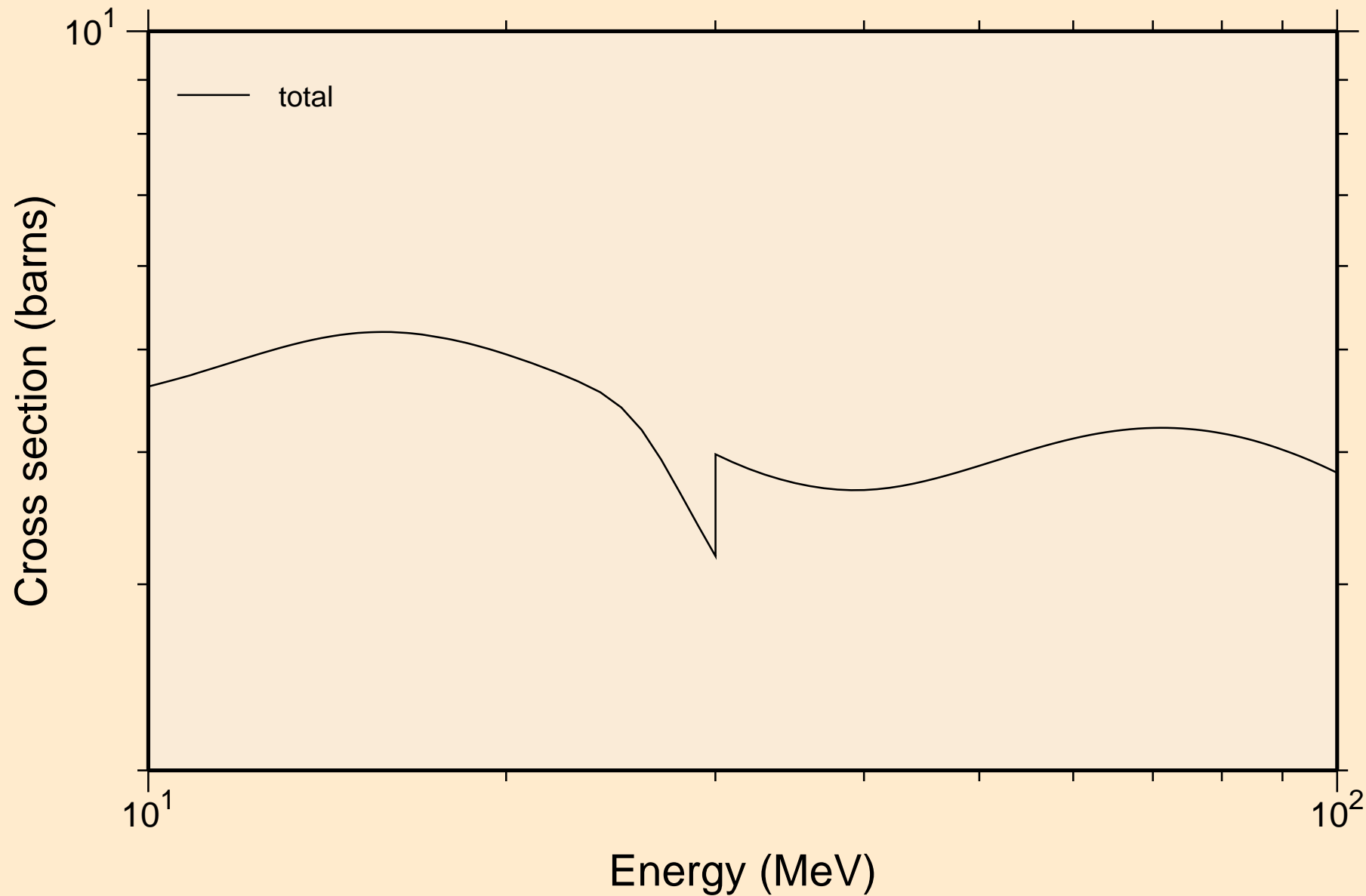
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resonance total cross section



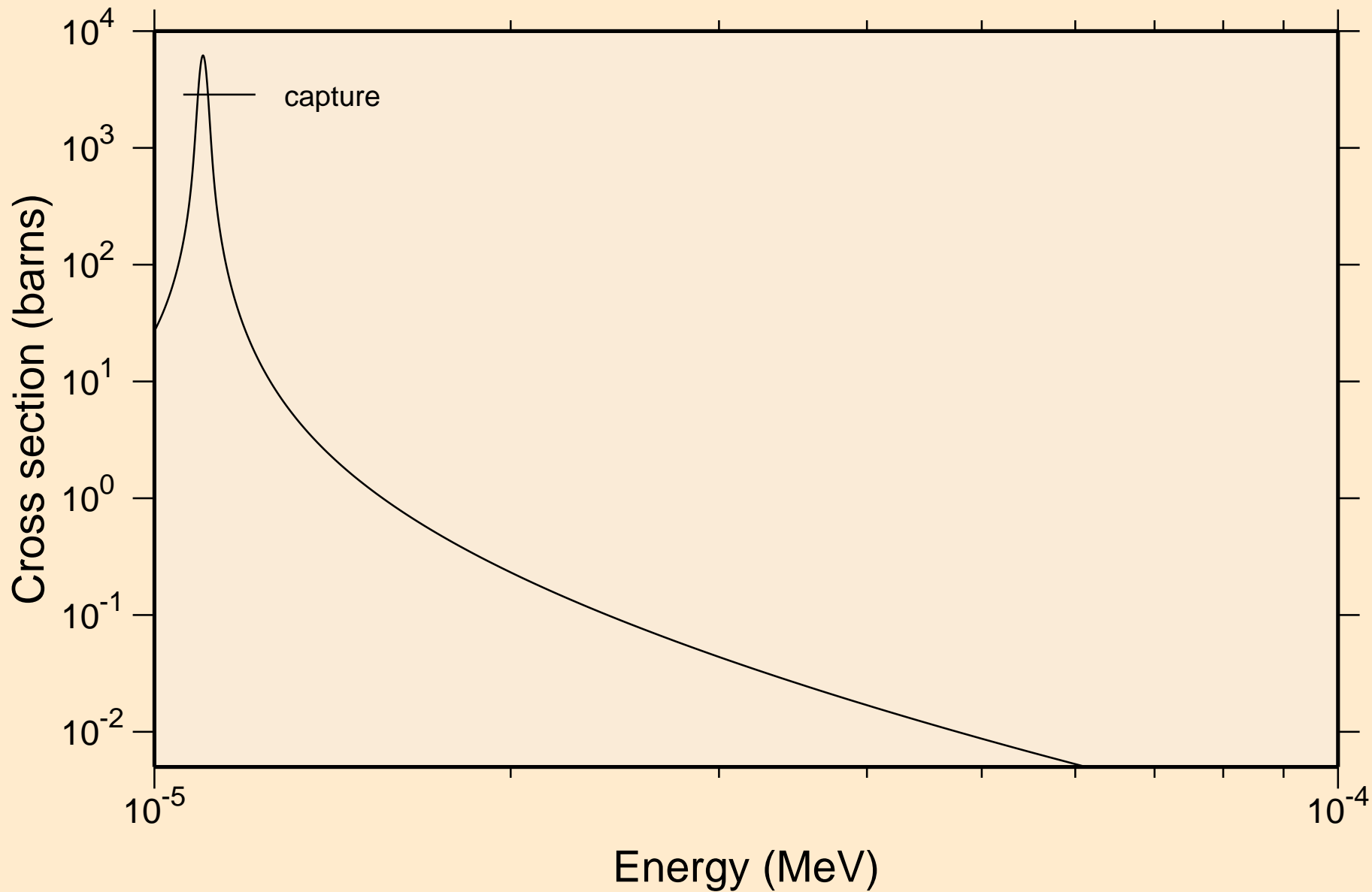
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resonance total cross section



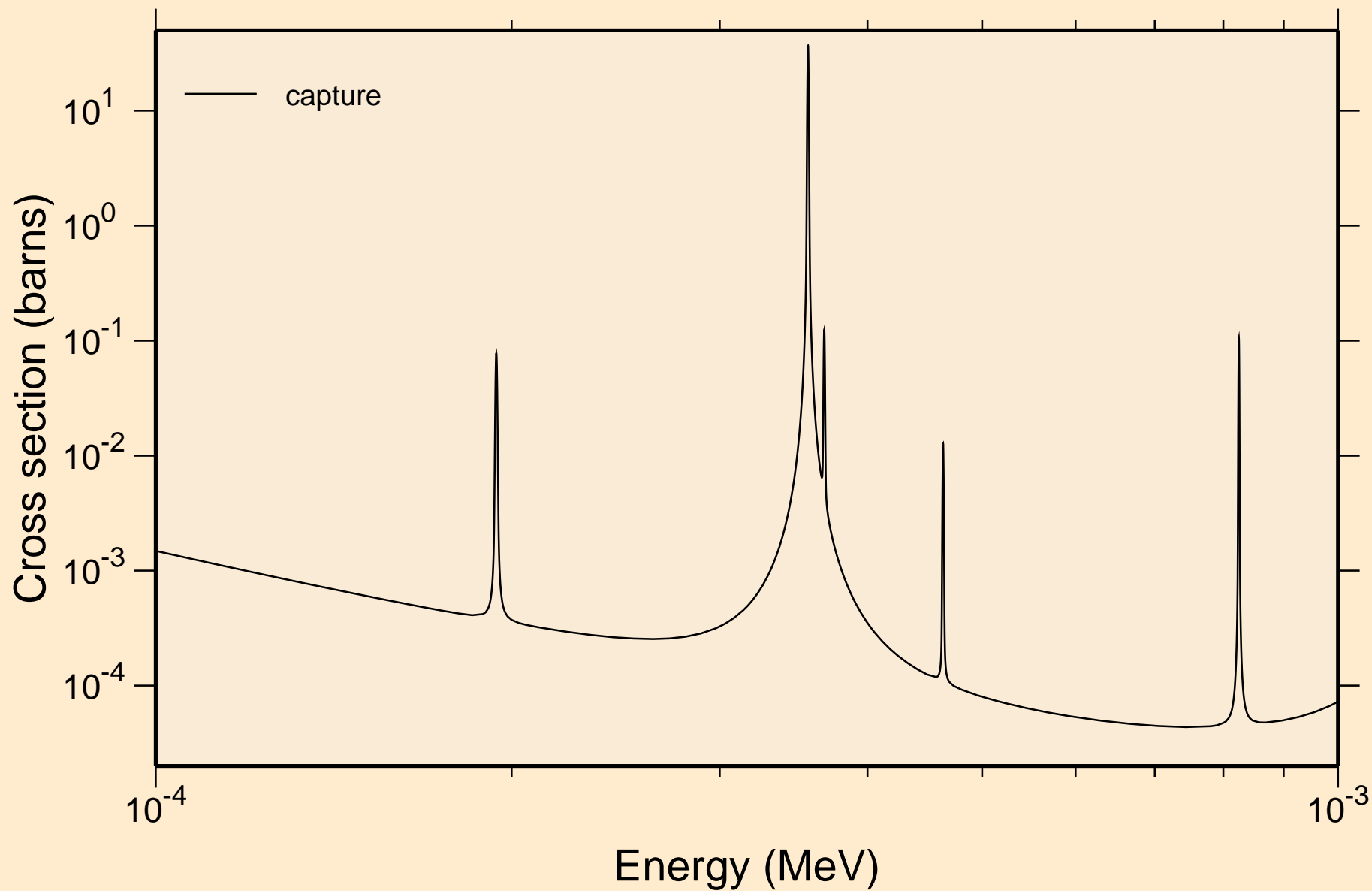
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



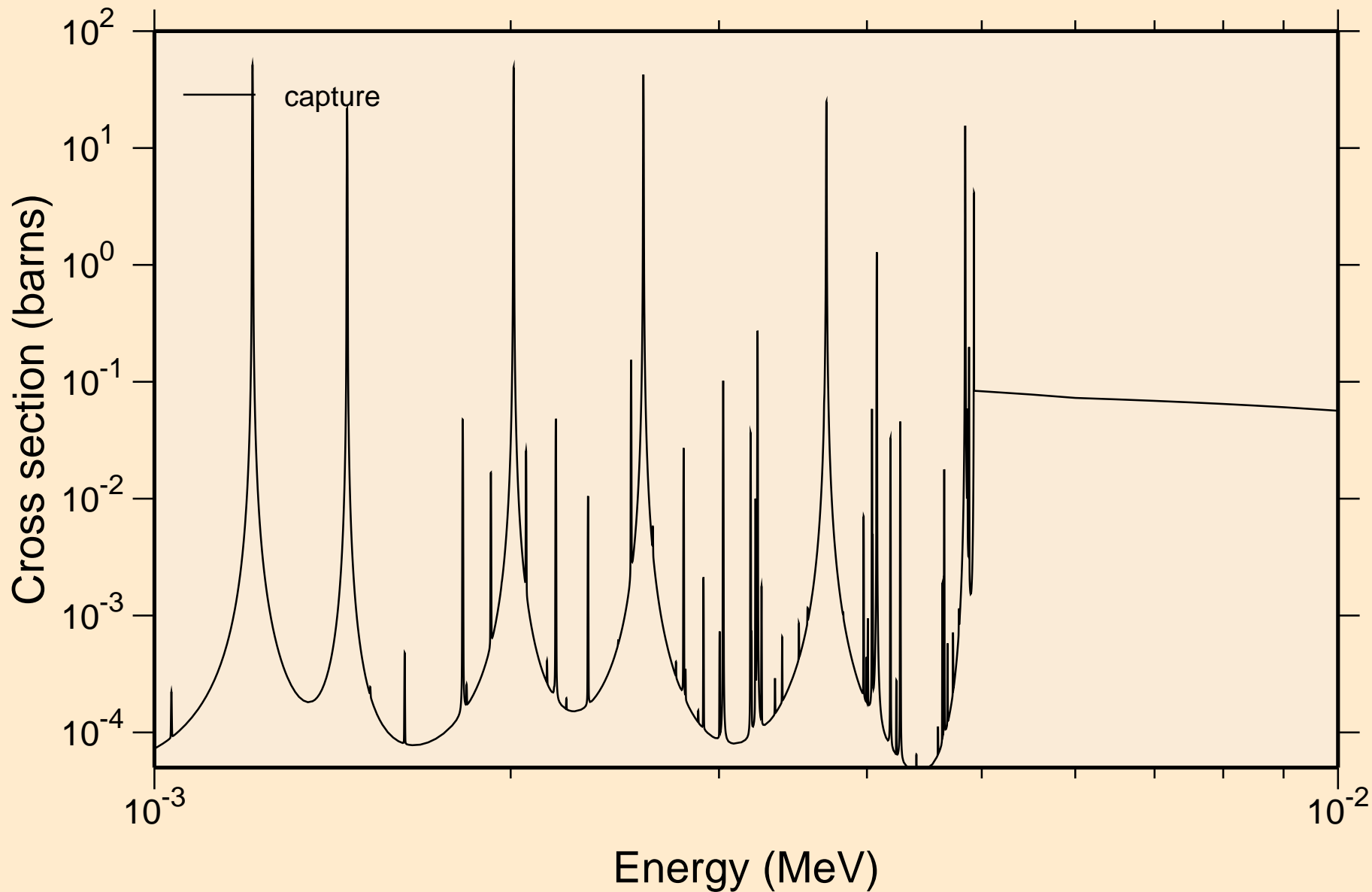
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resonance absorption cross sections



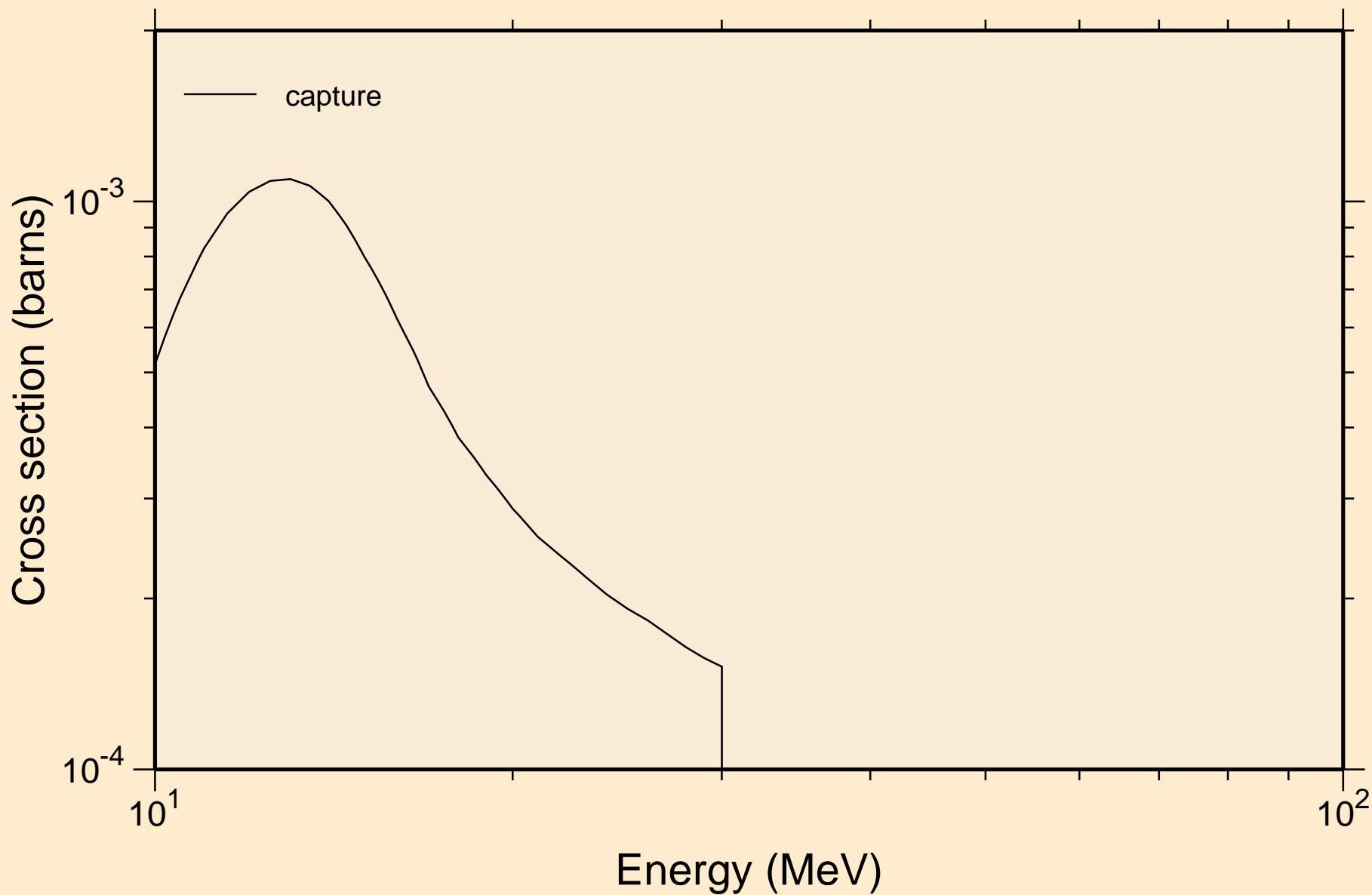
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resonance absorption cross sections



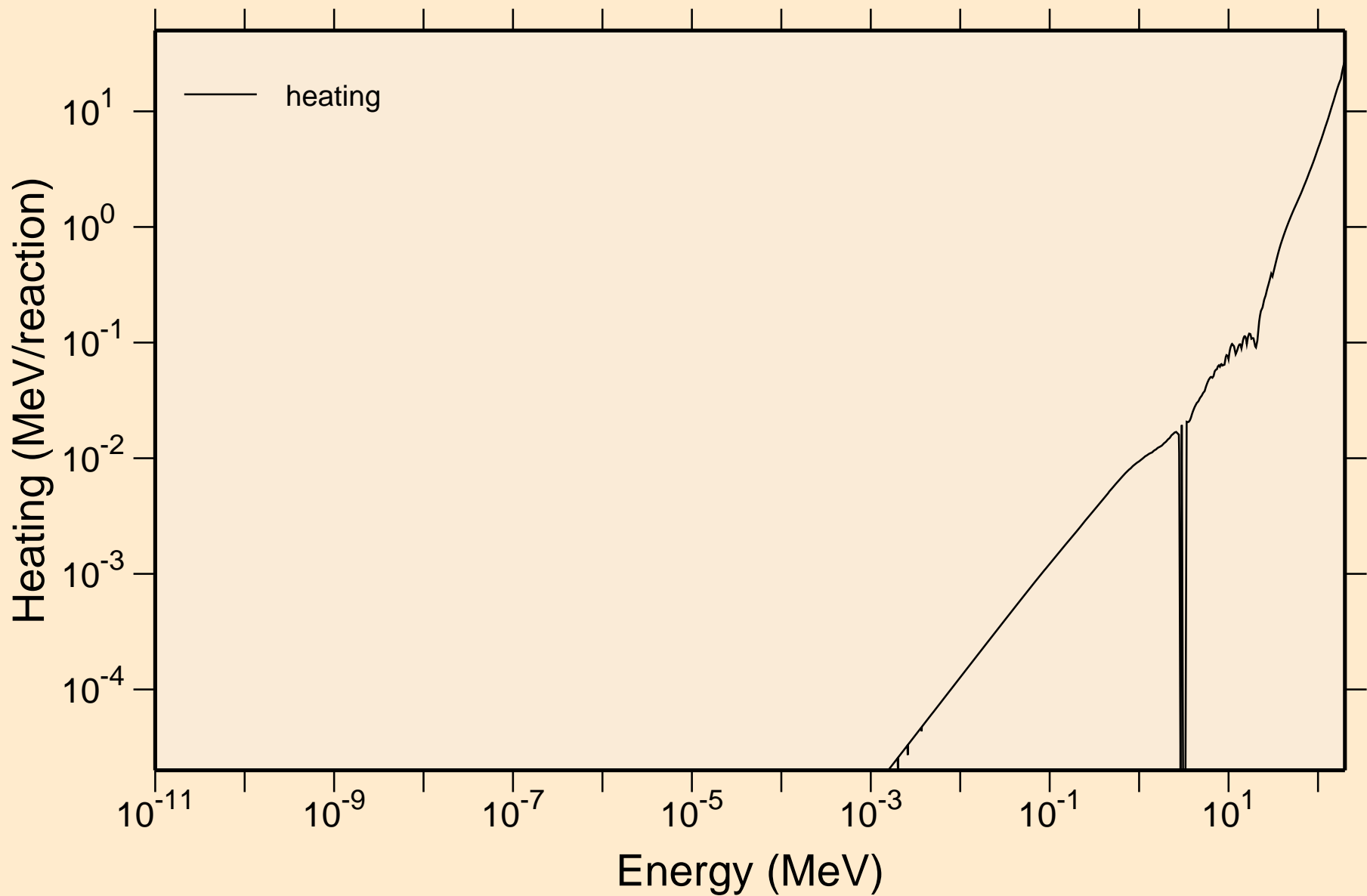
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resonance absorption cross sections



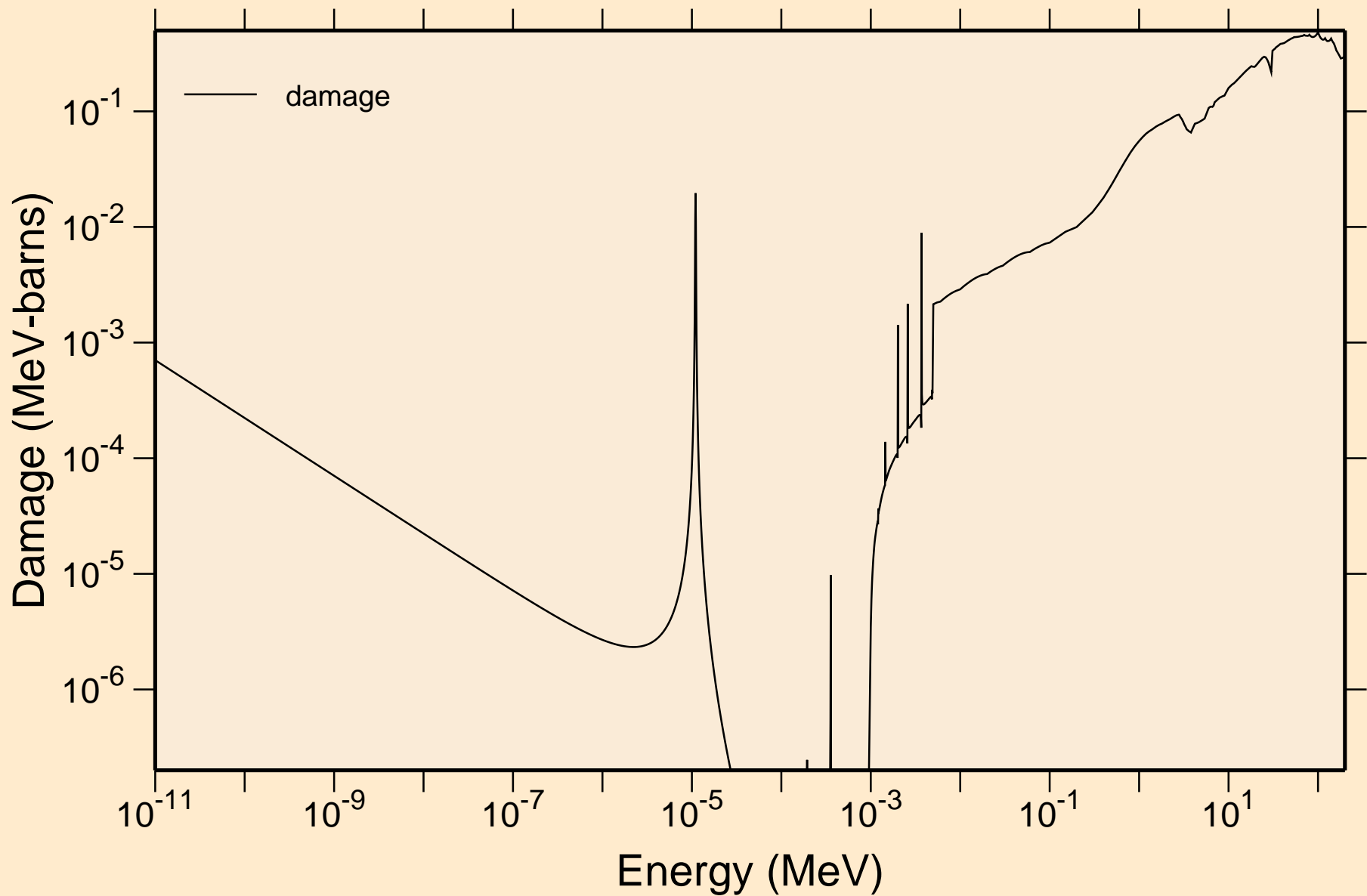
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resonance absorption cross sections



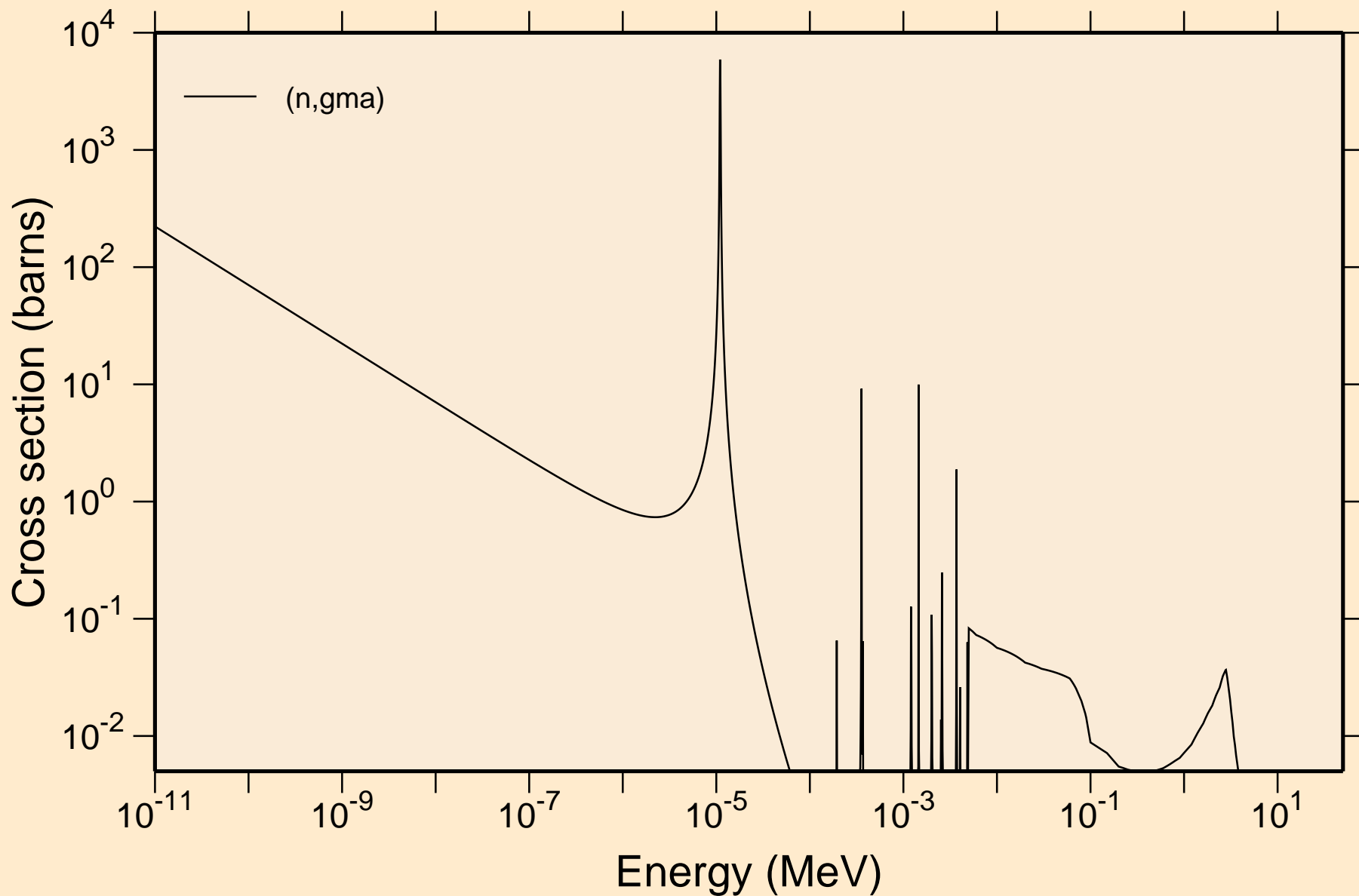
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



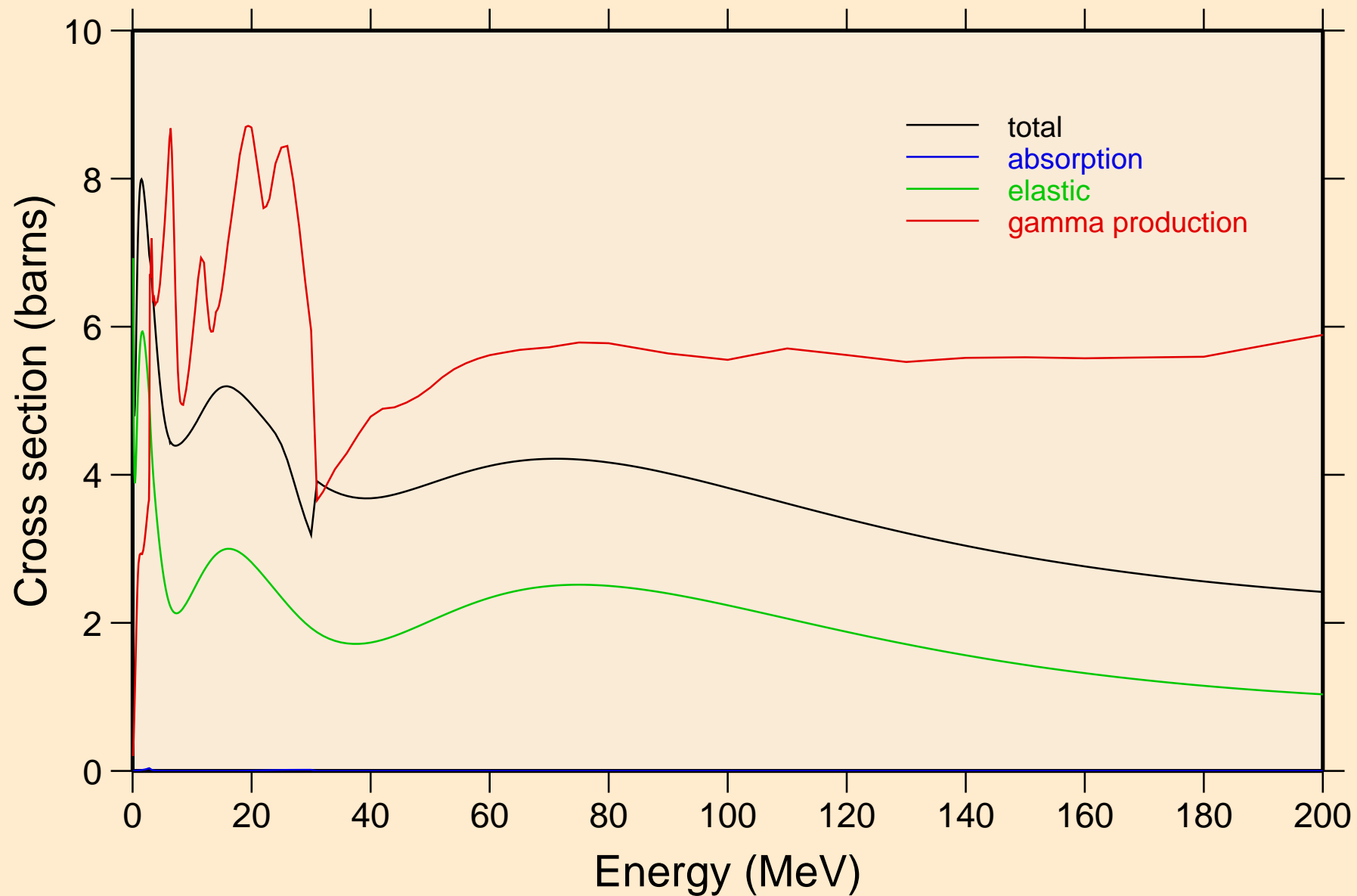
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



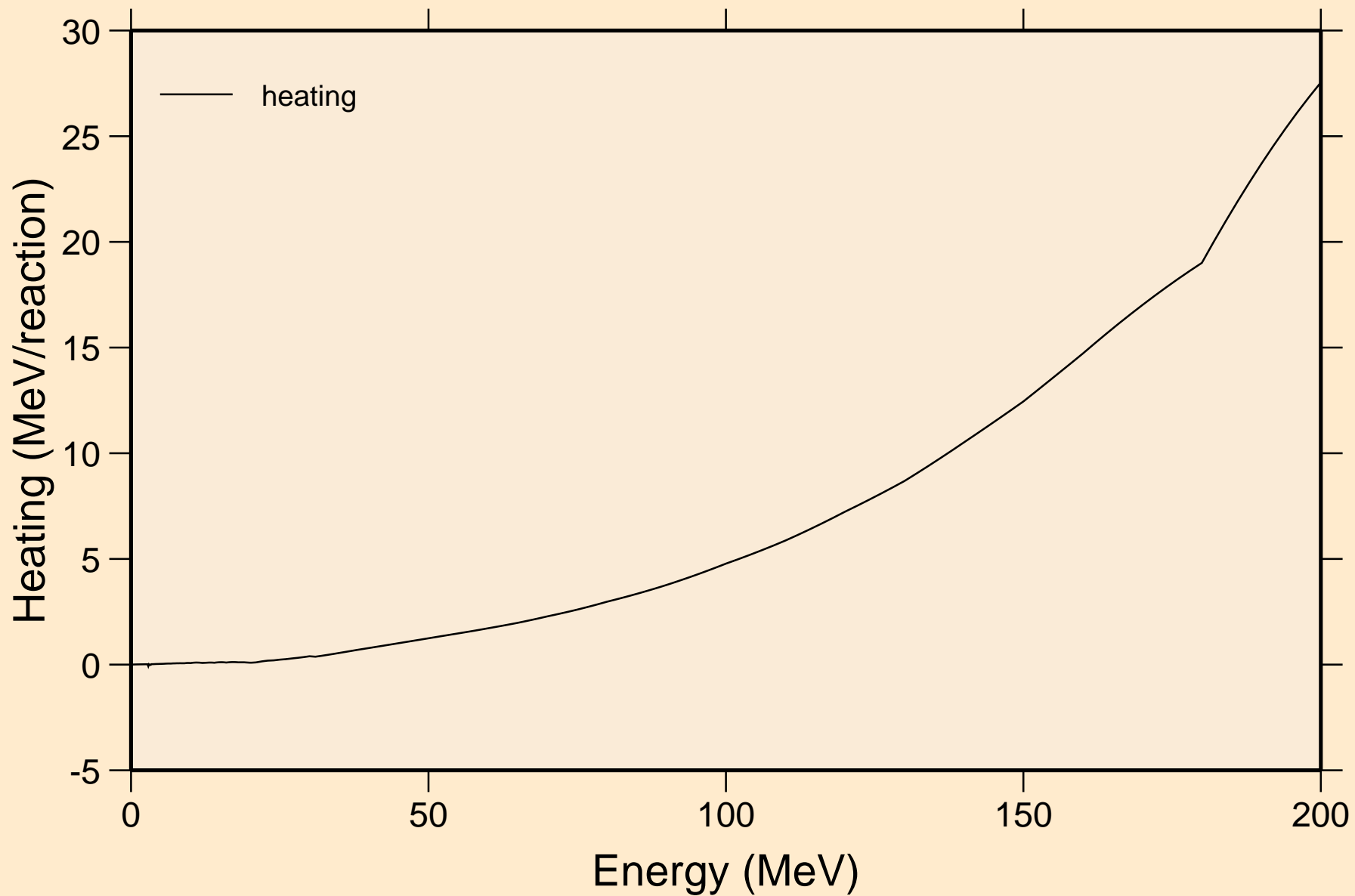
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



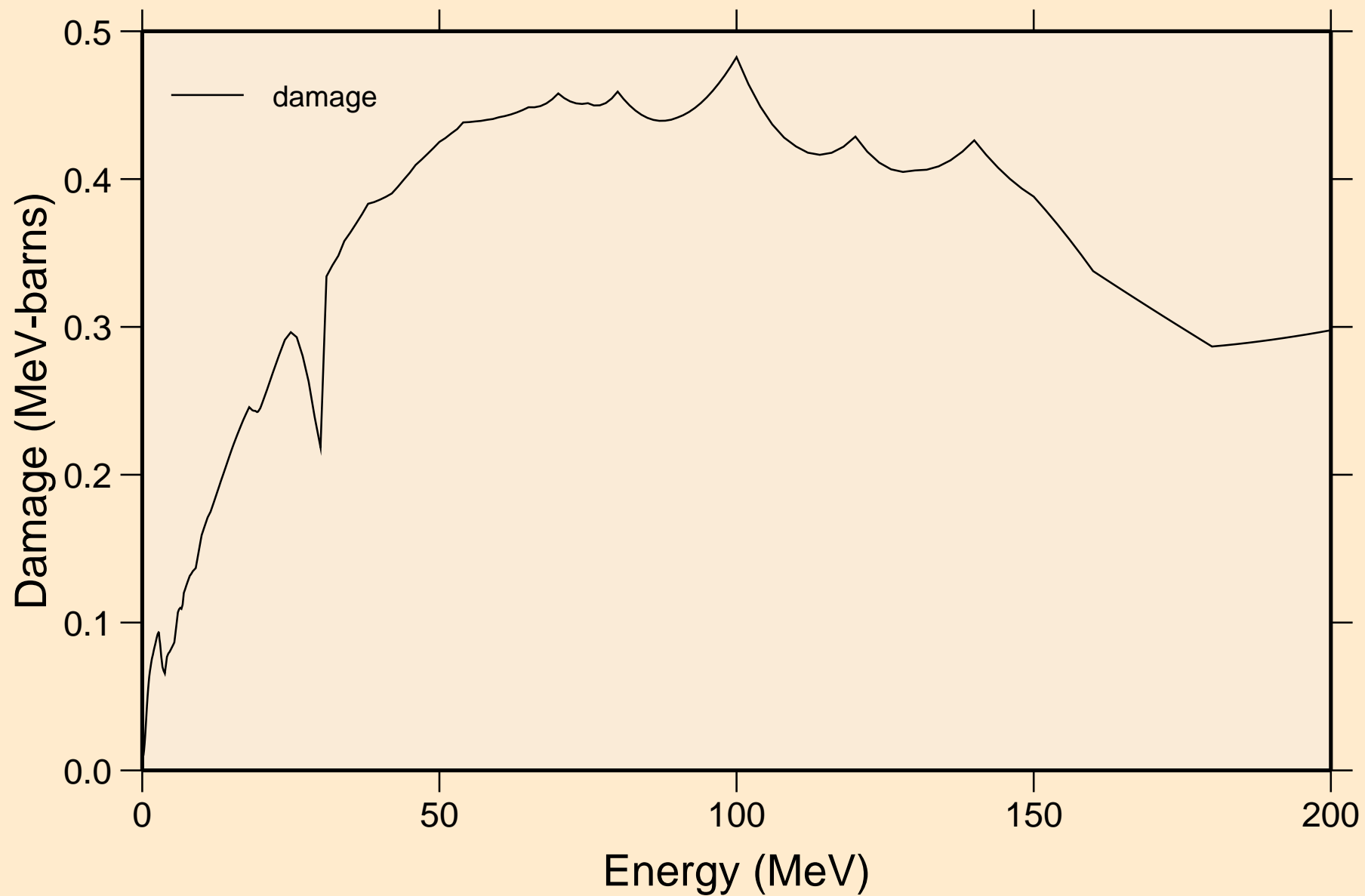
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



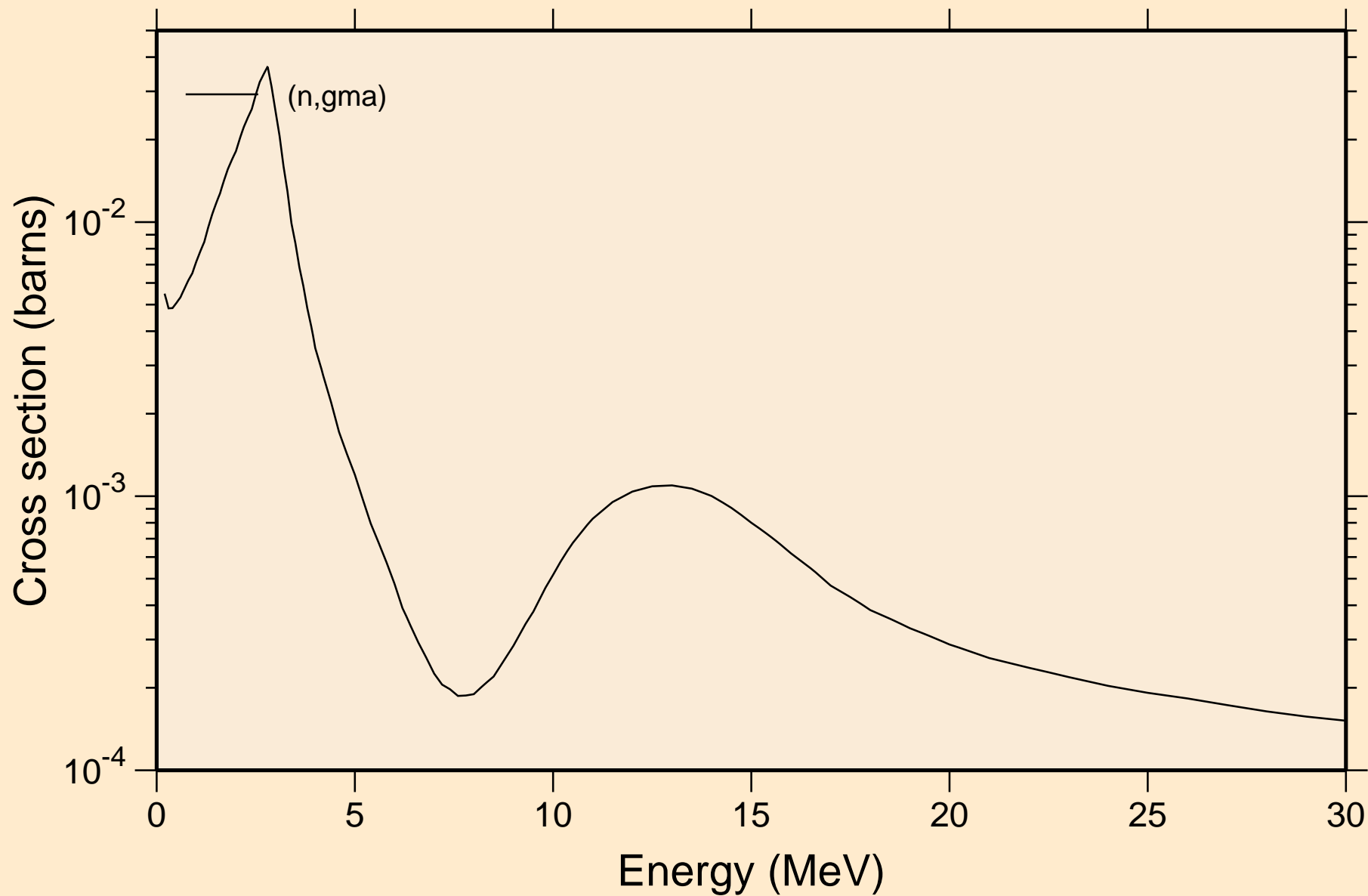
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



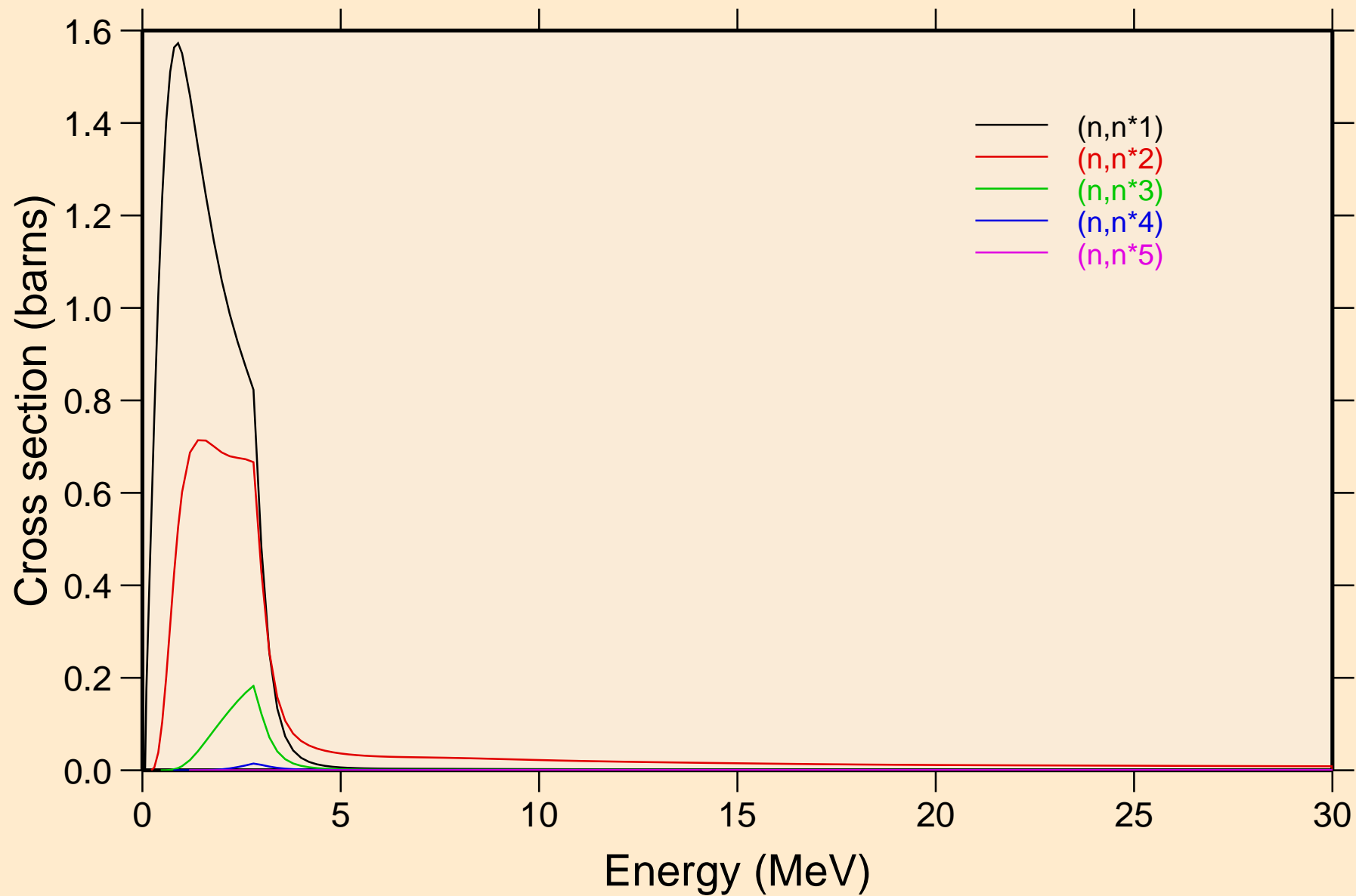
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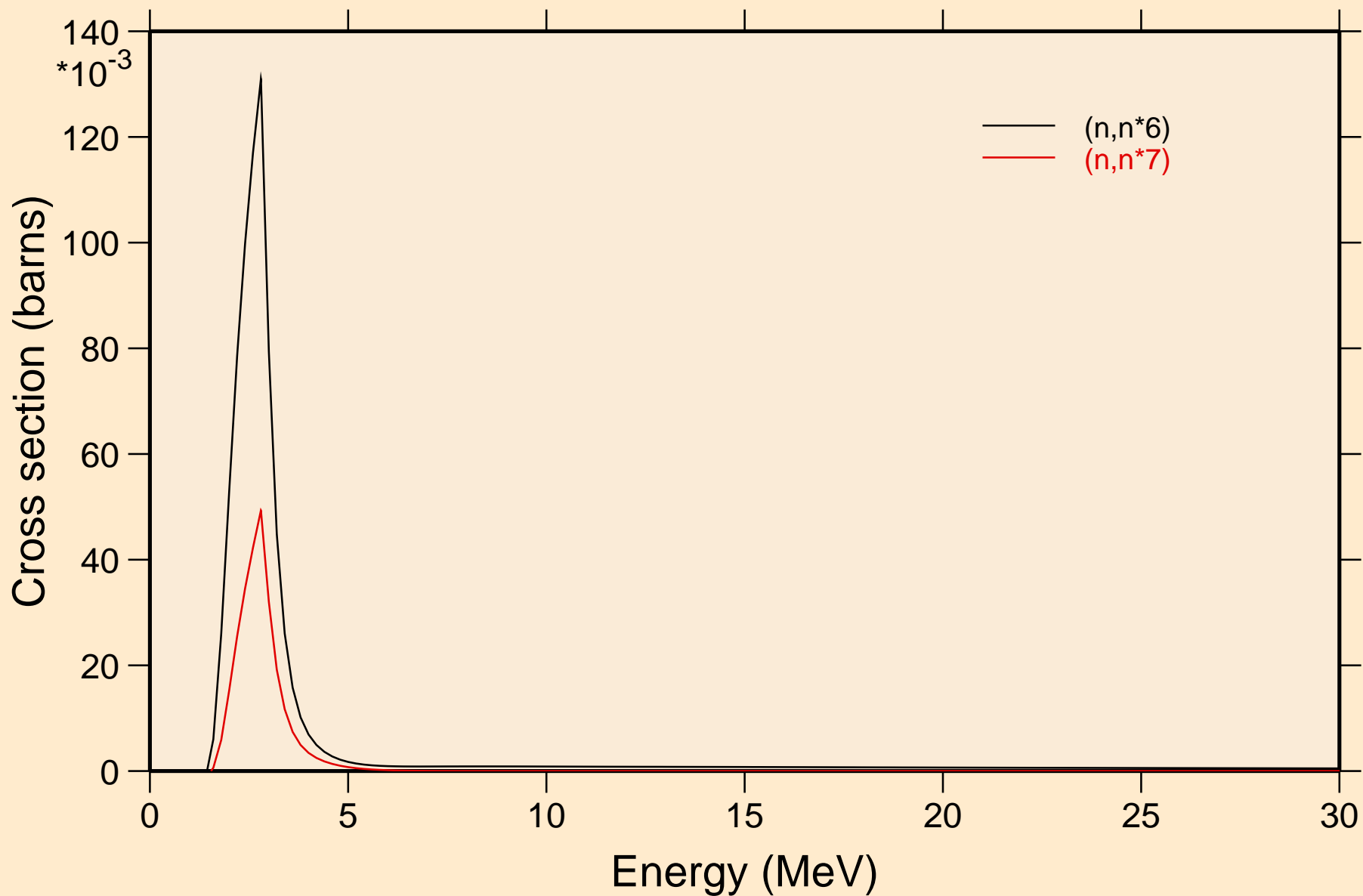
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Non-threshold reactions



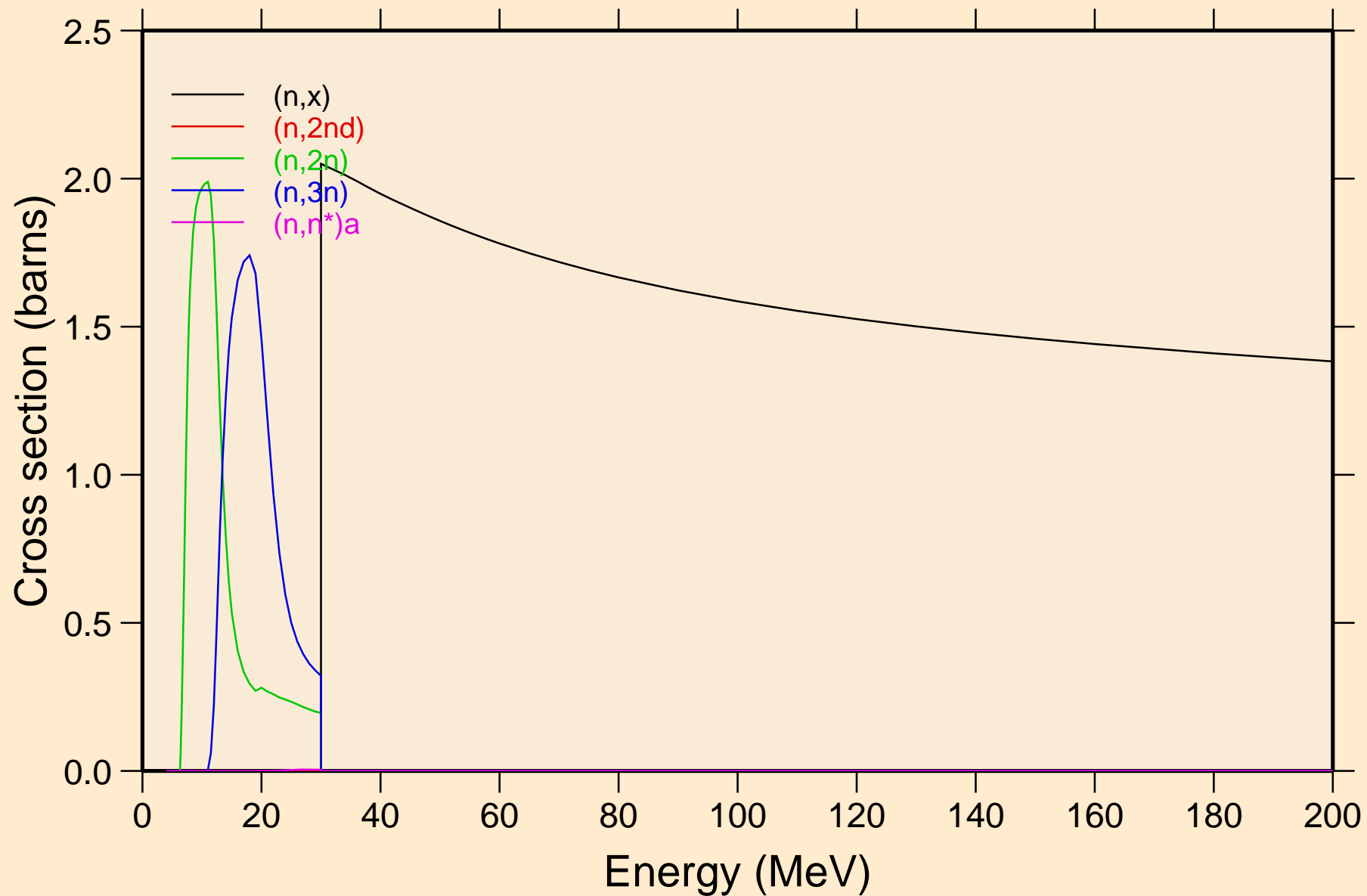
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

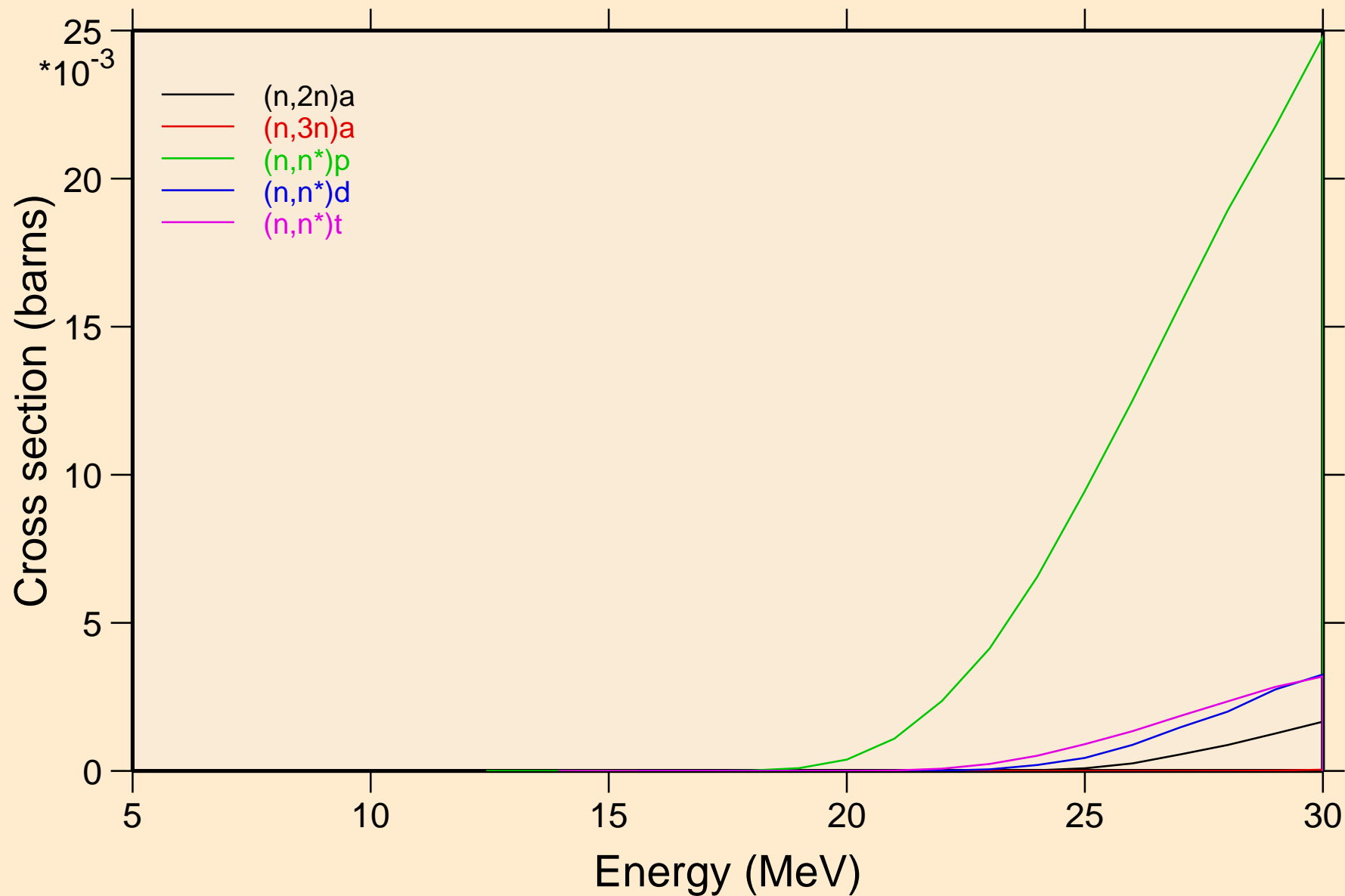


ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

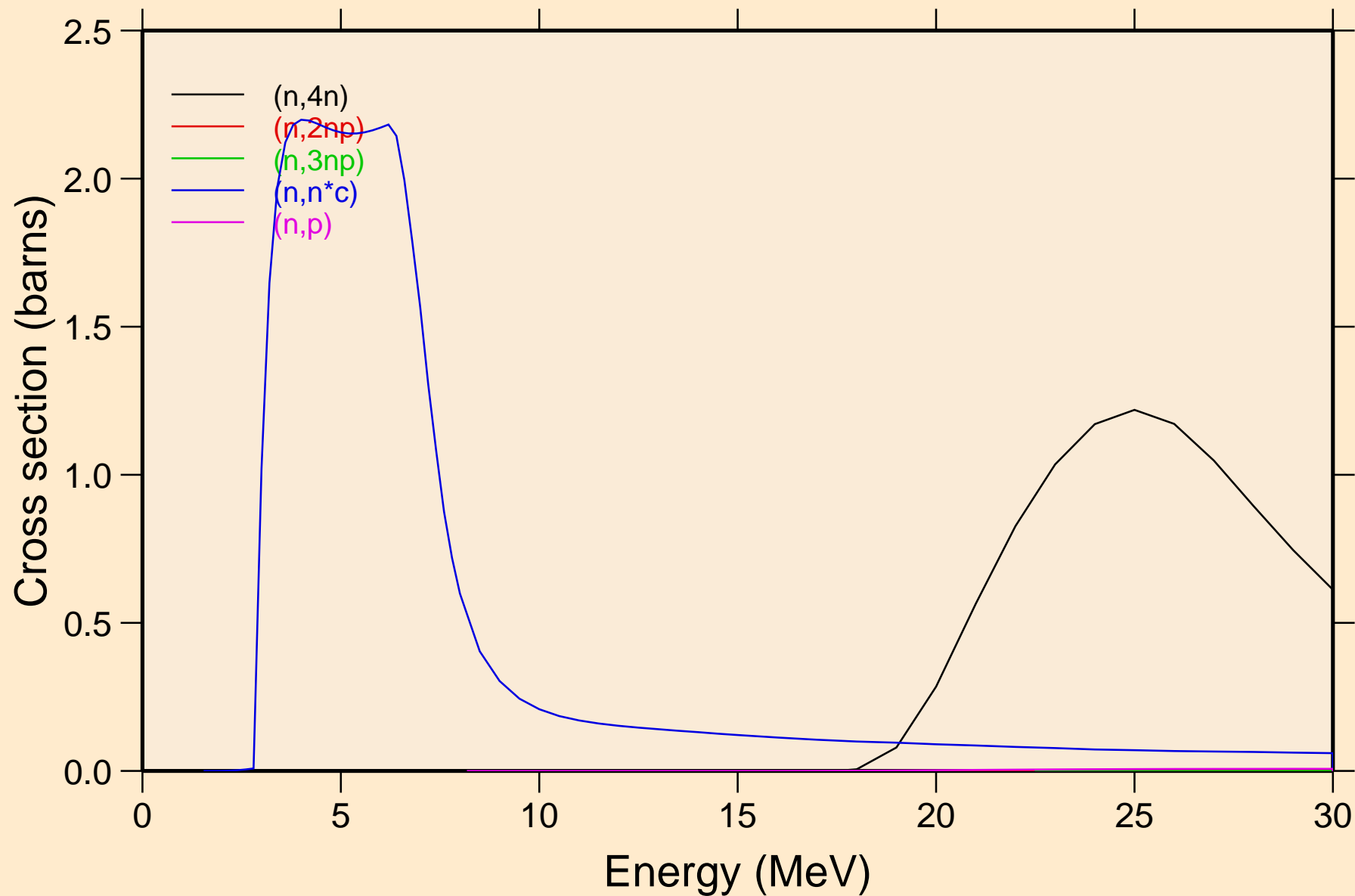


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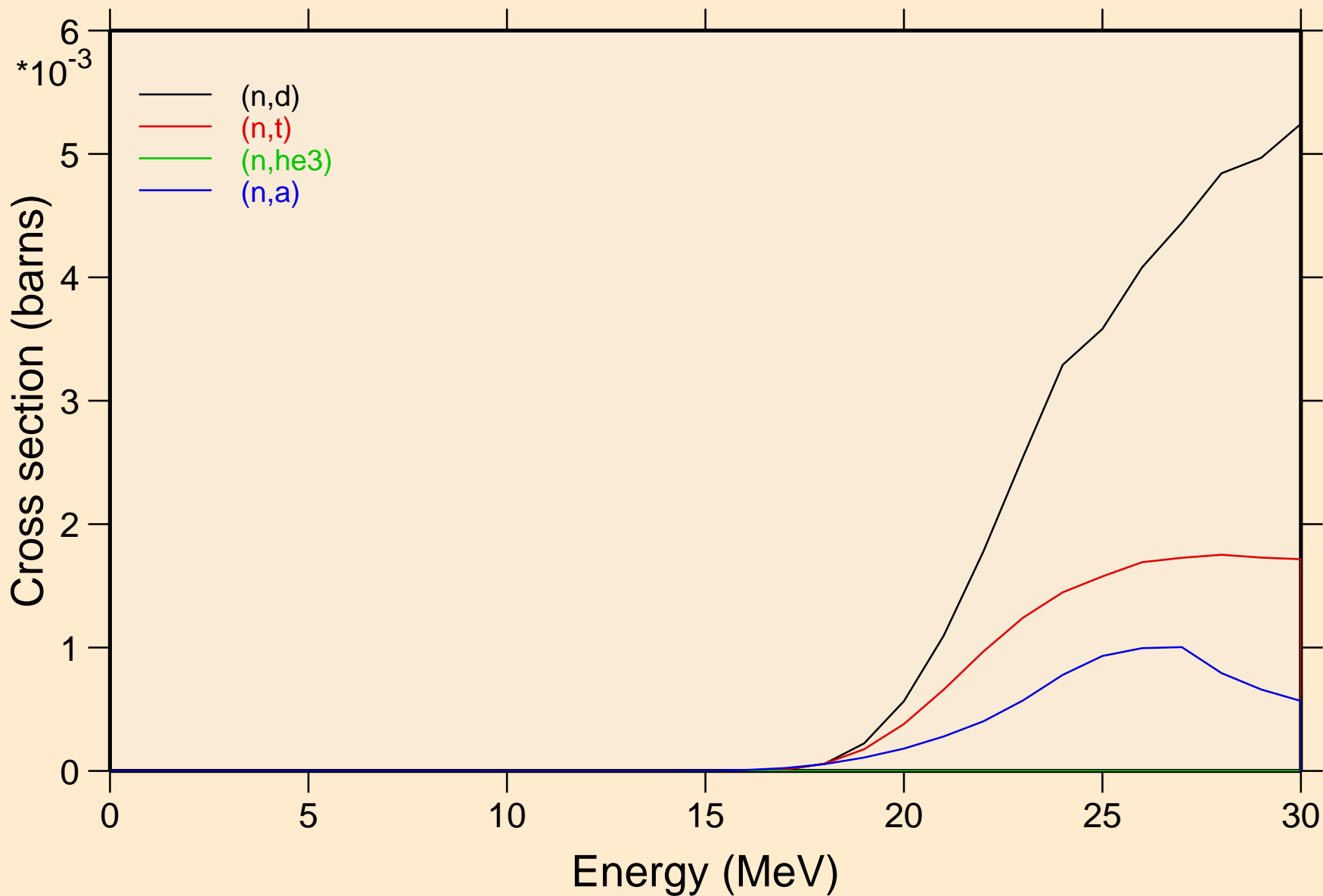
Threshold reactions



ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

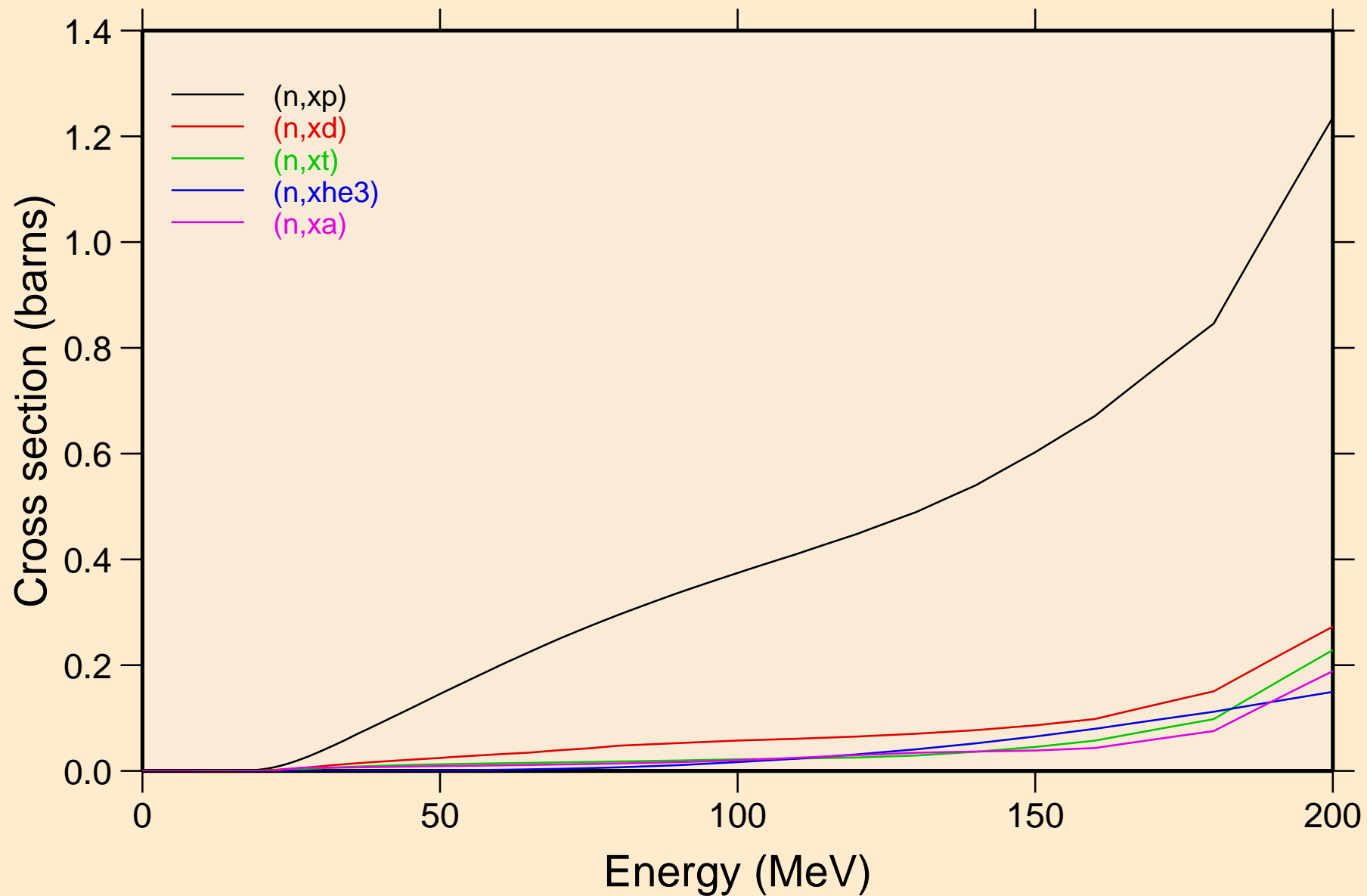


ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

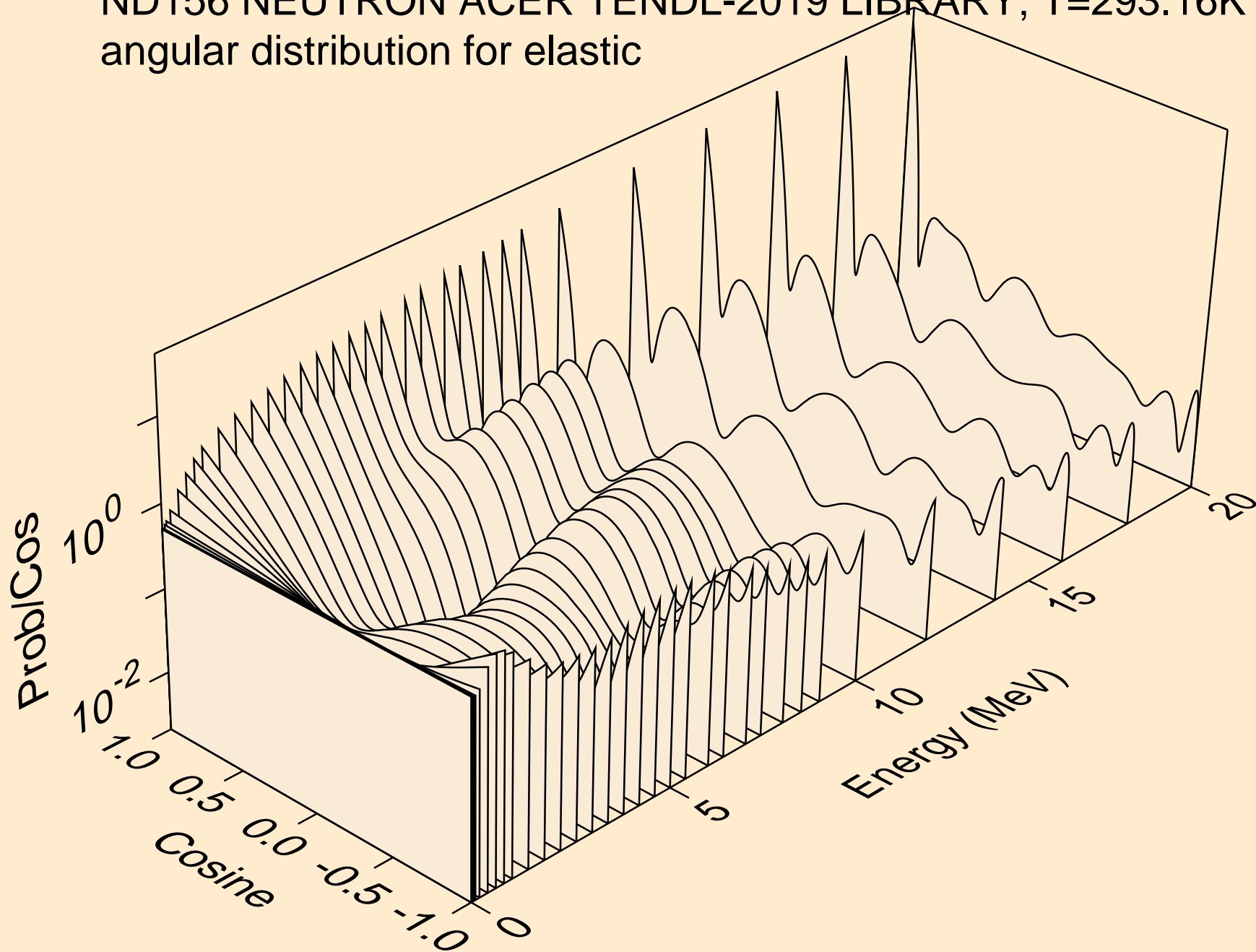


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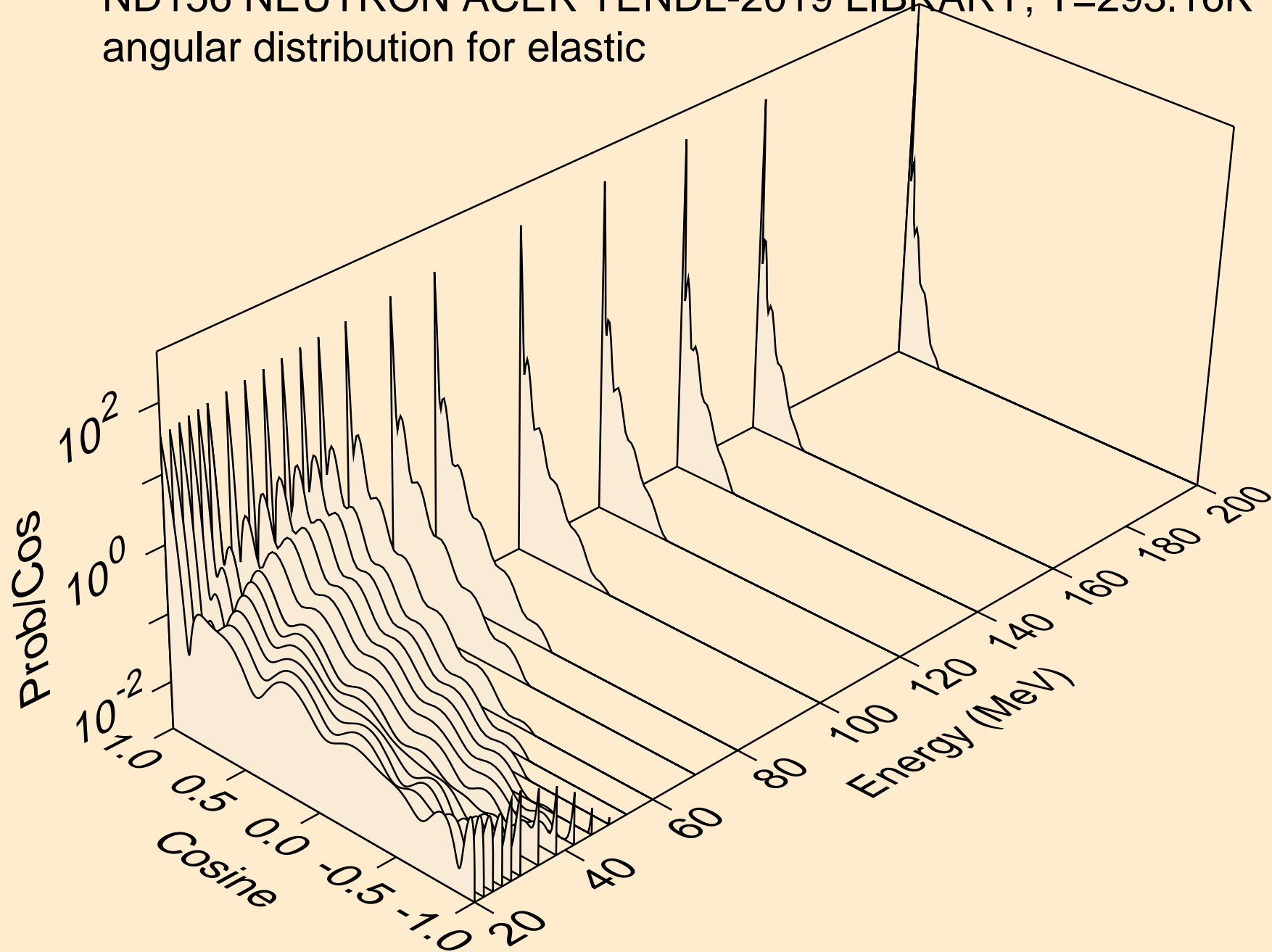
Threshold reactions



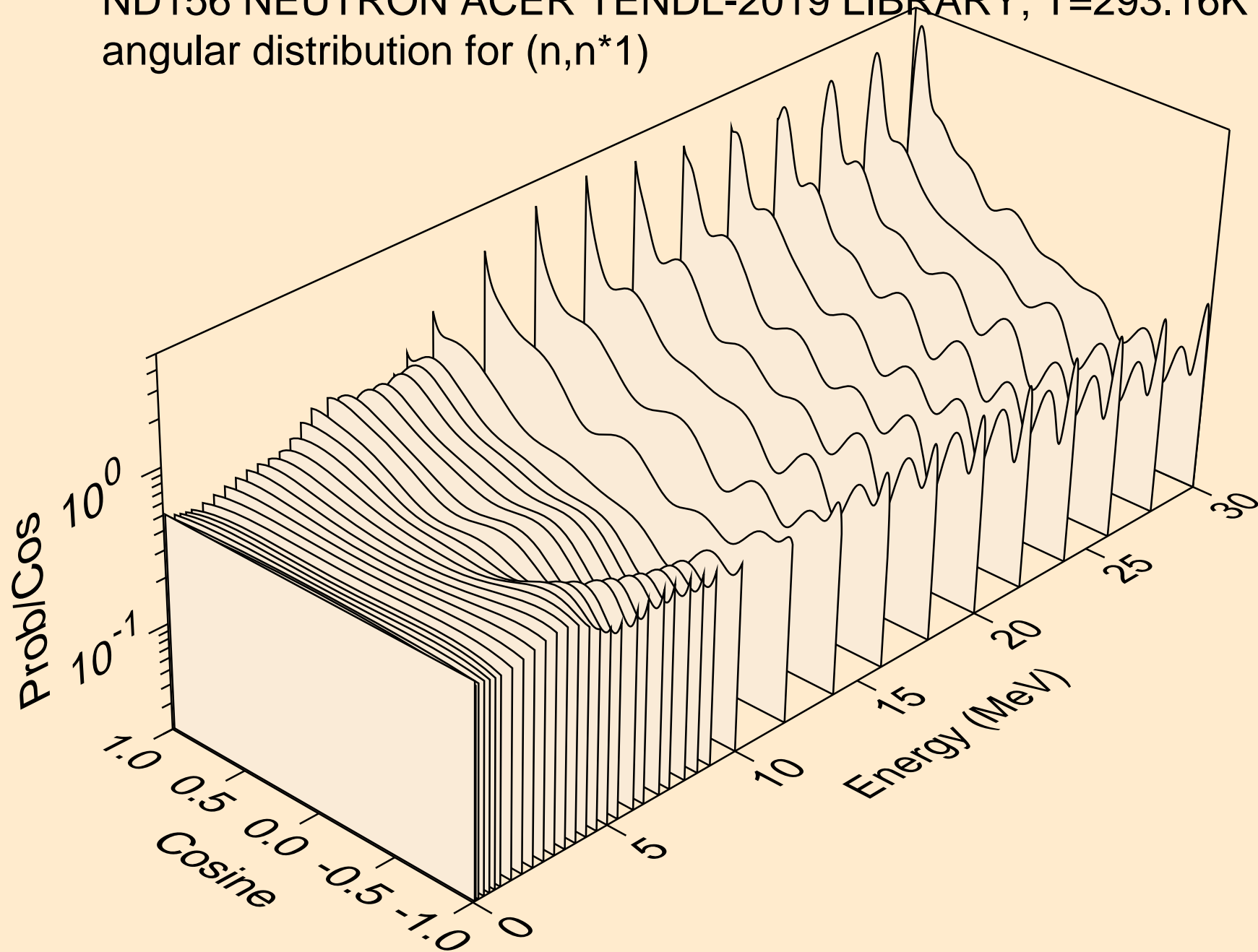
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



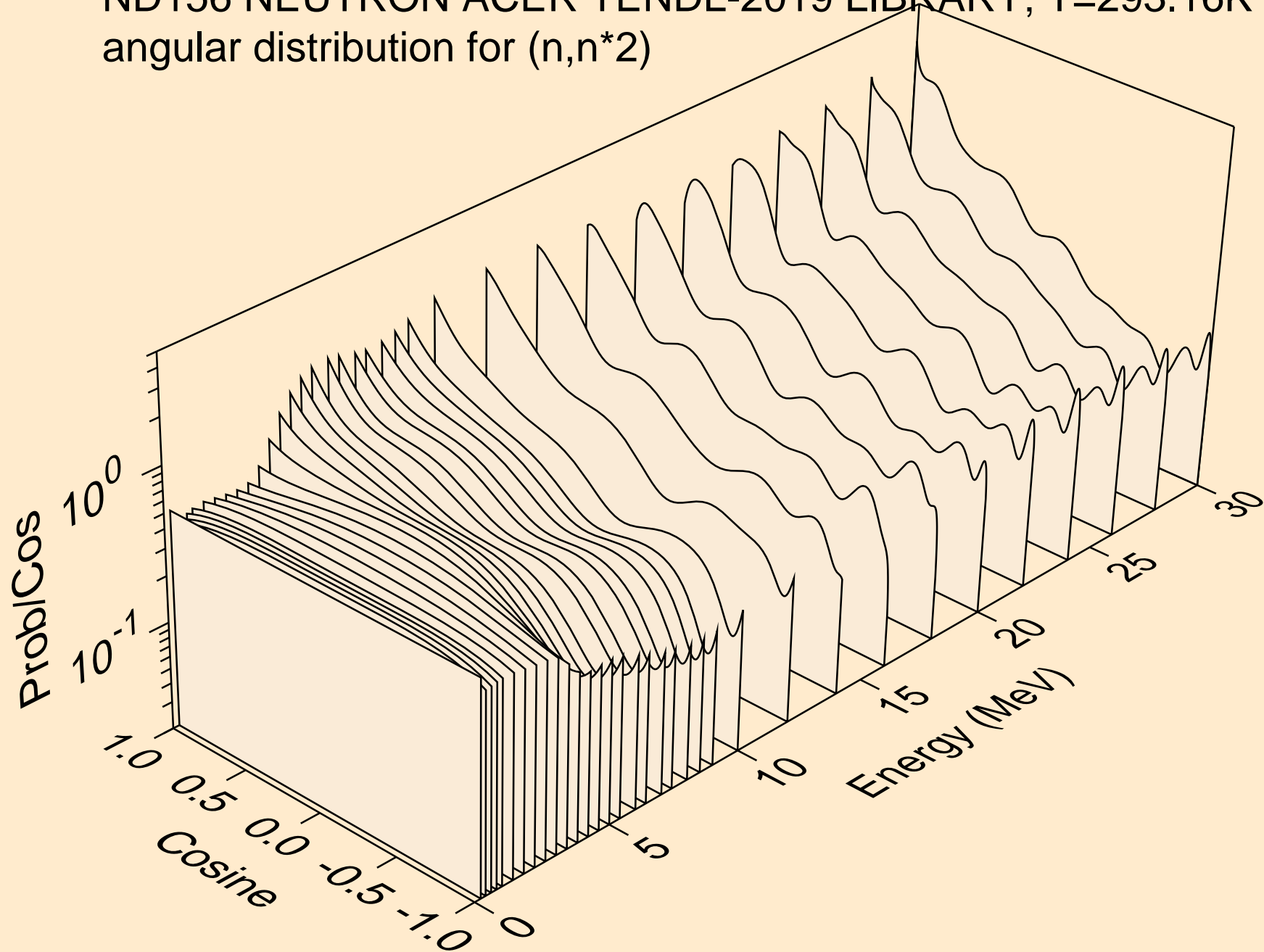
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angular distribution for elastic



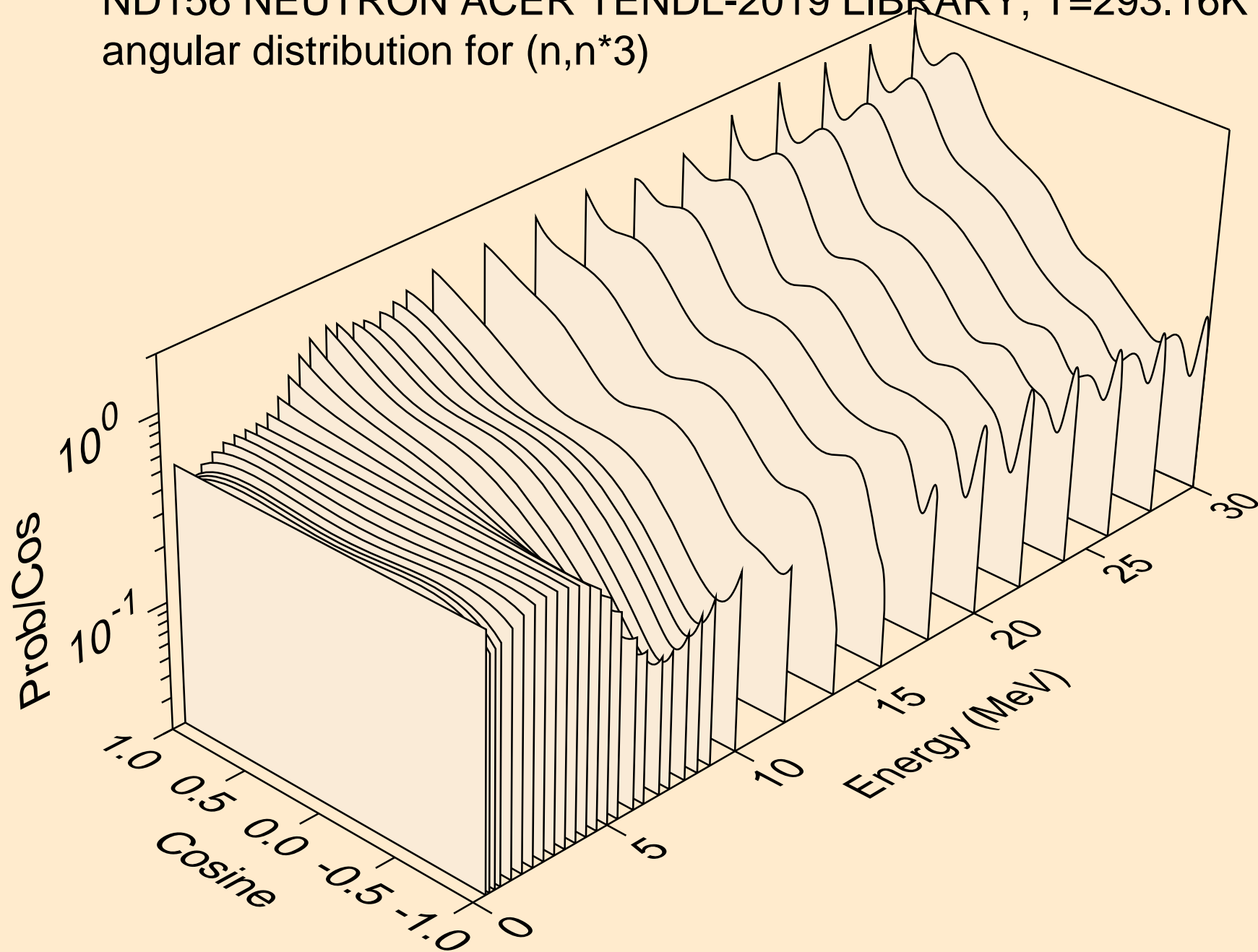
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



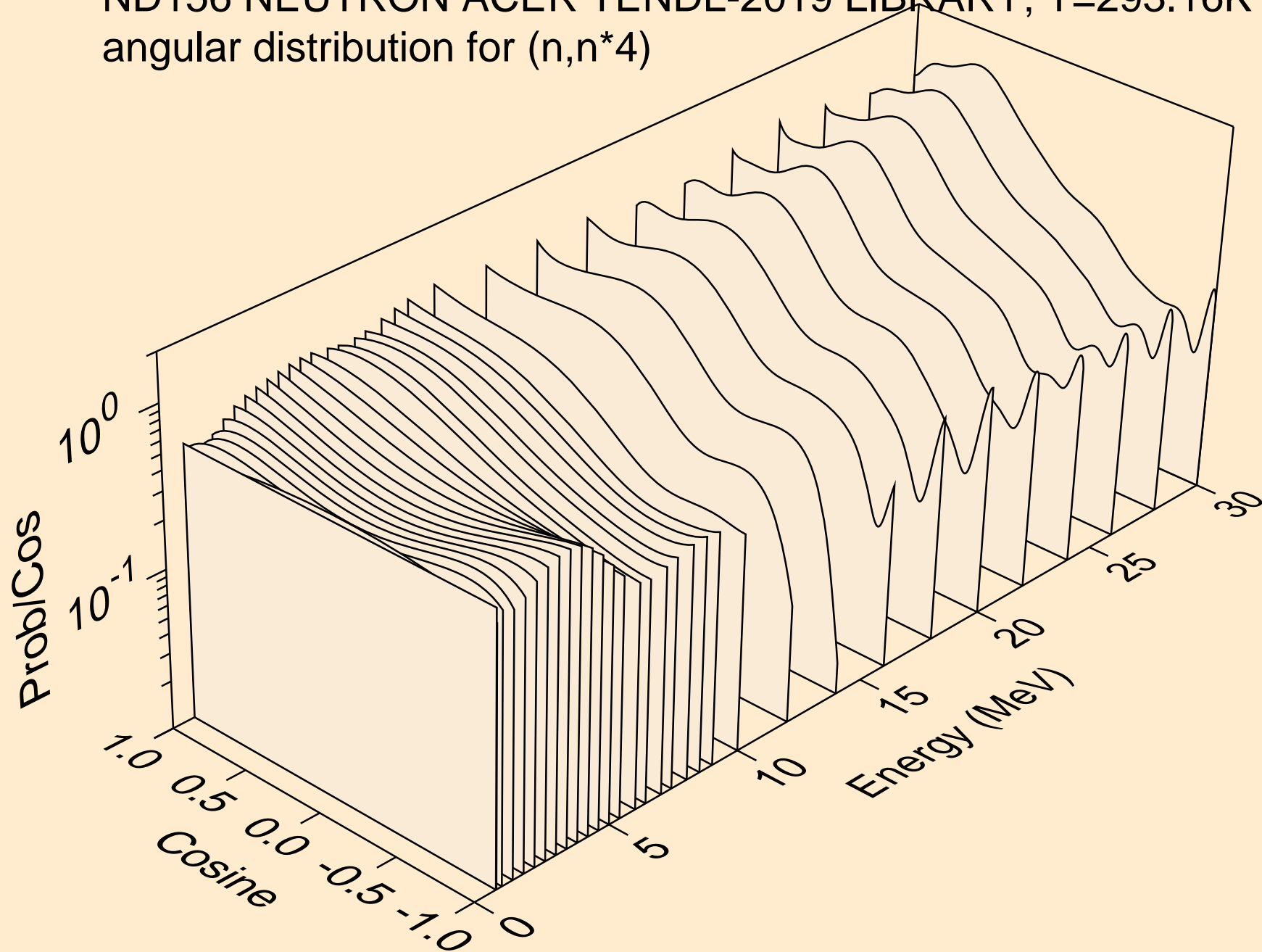
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



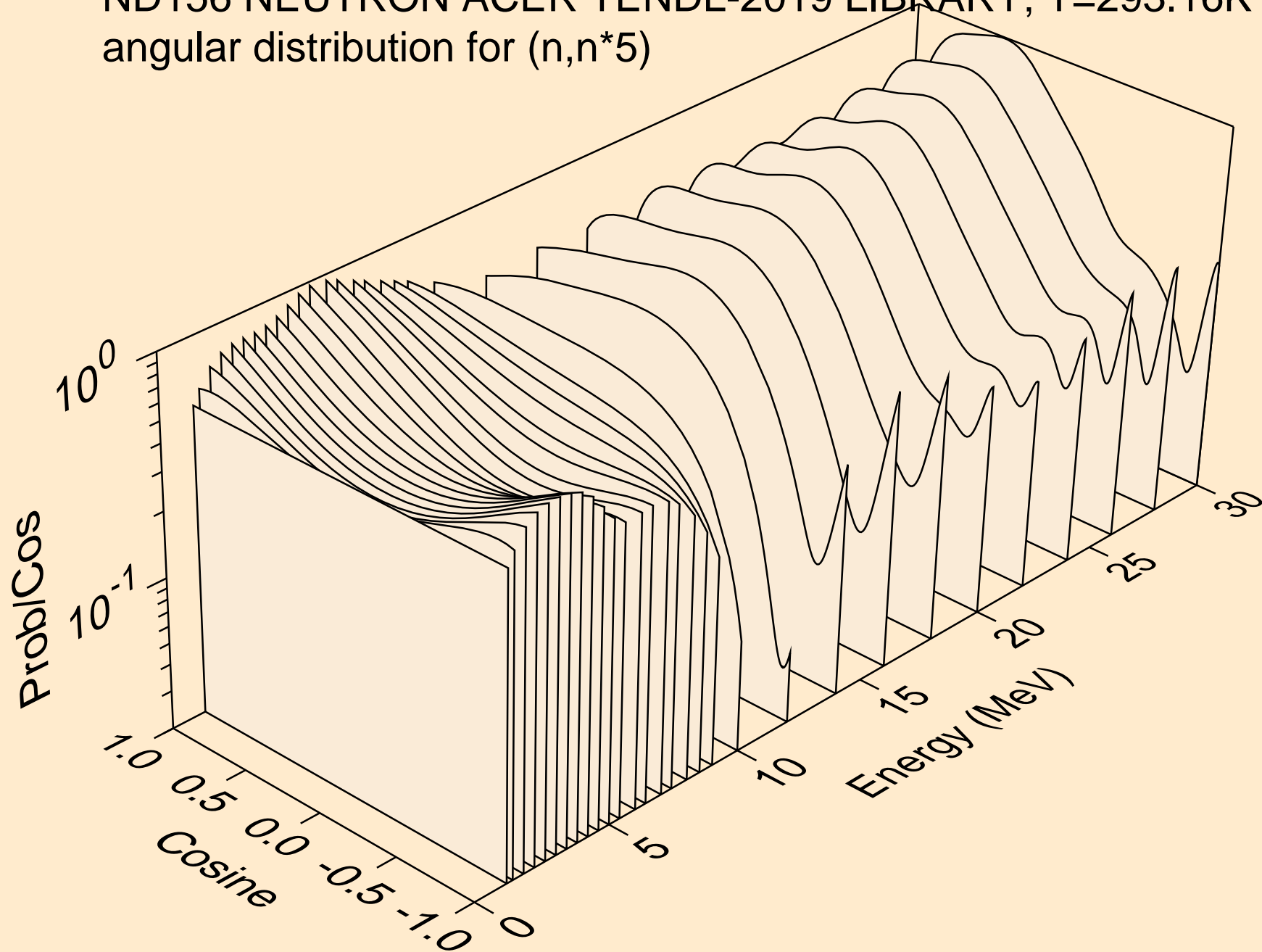
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



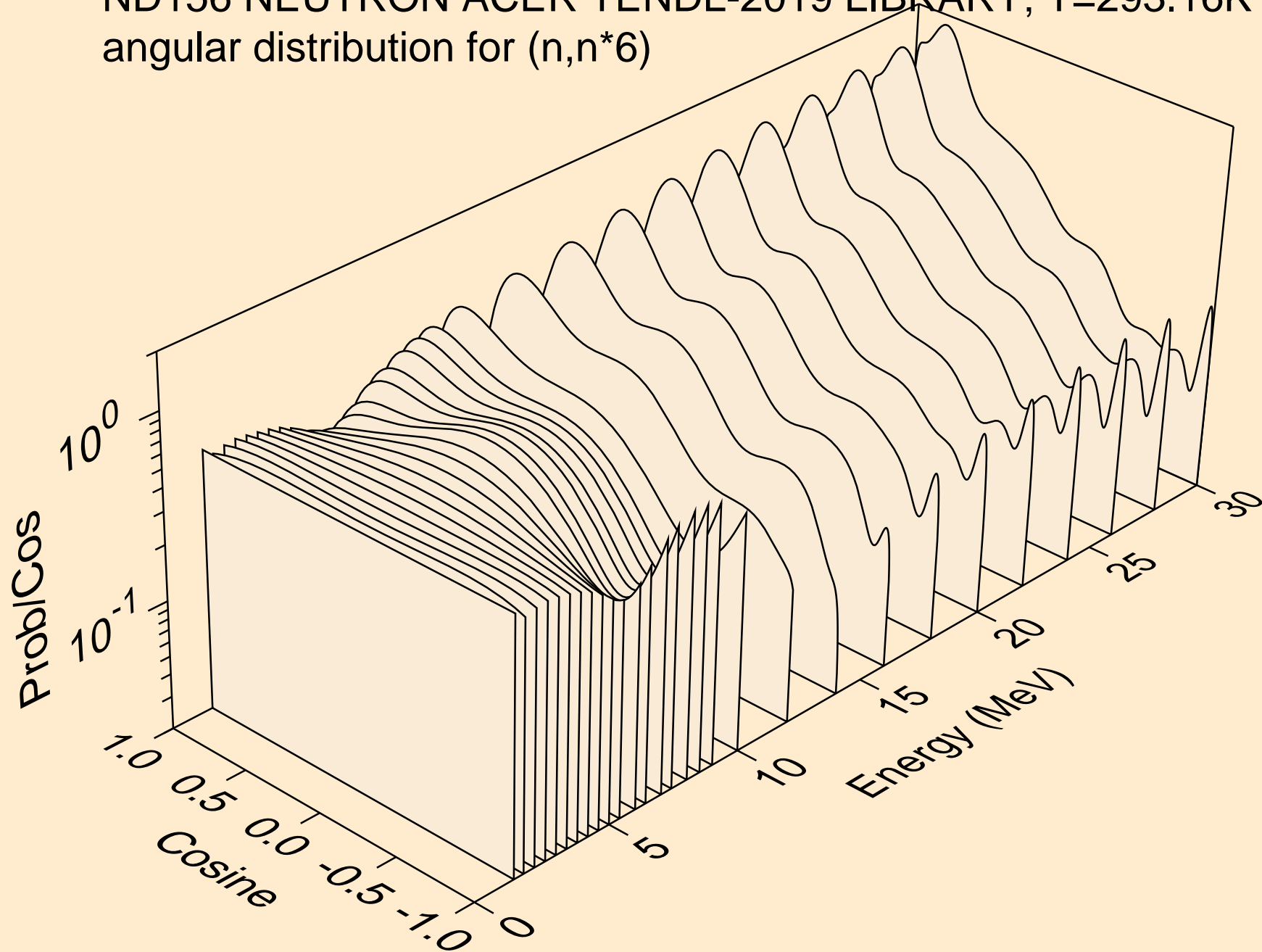
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



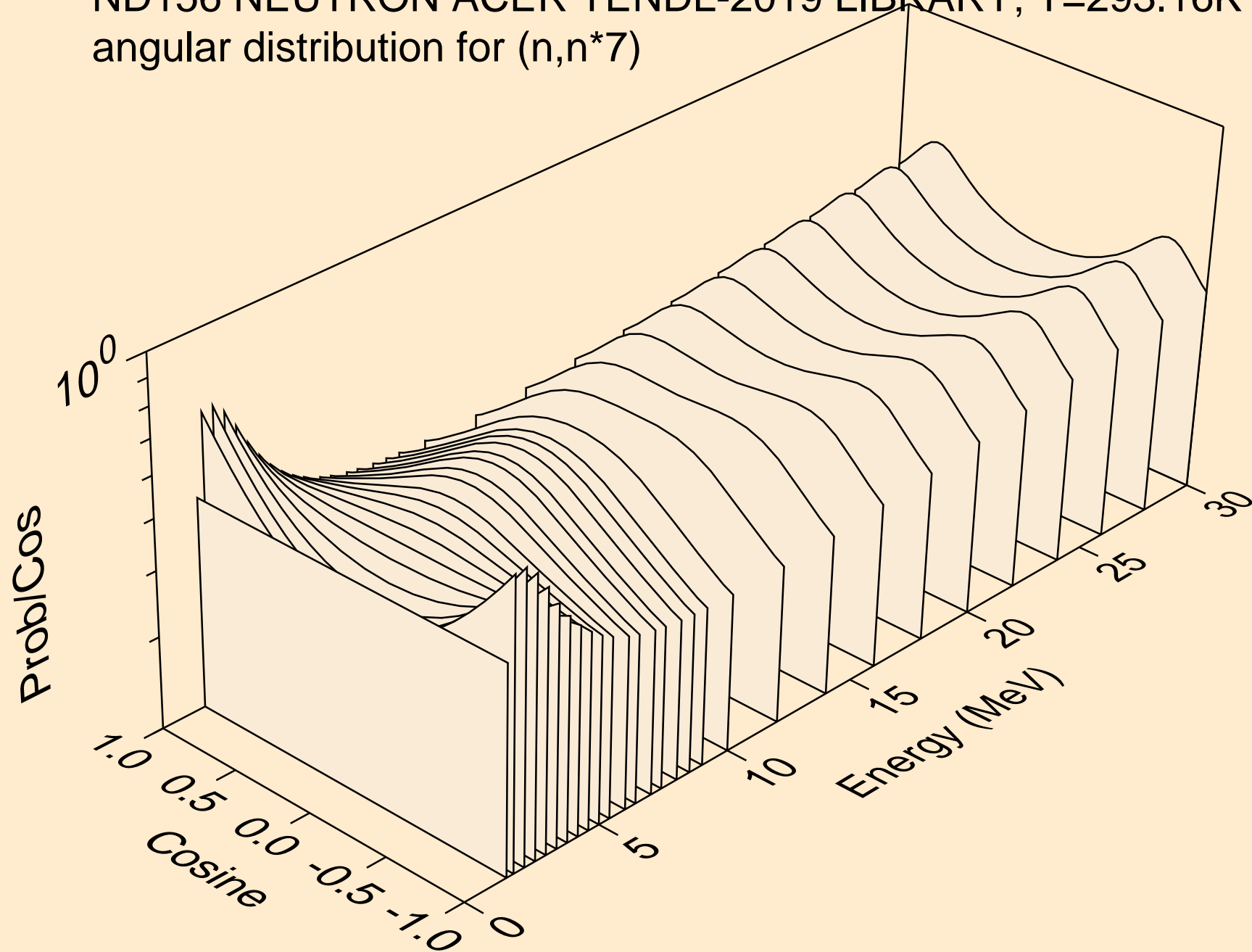
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



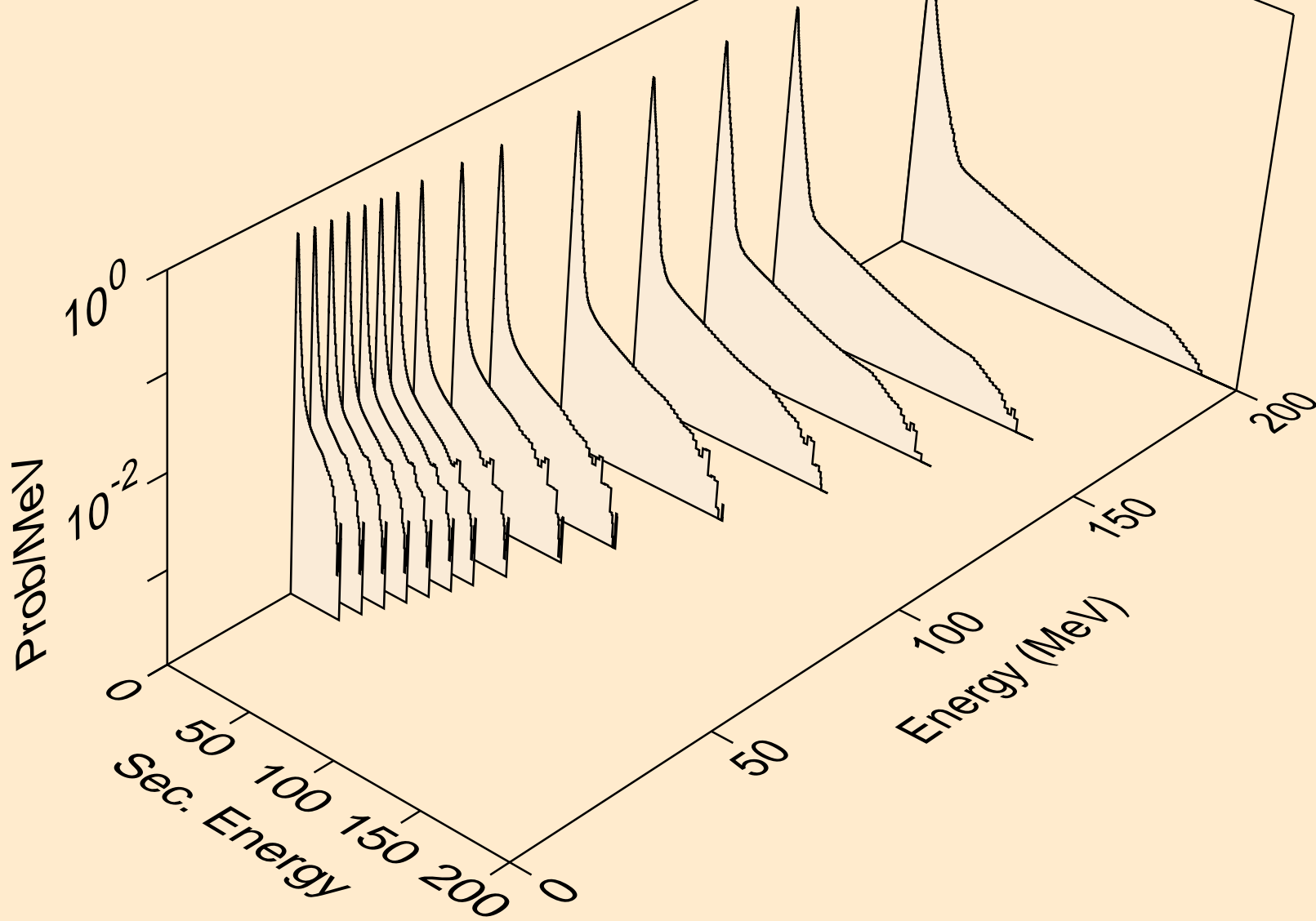
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



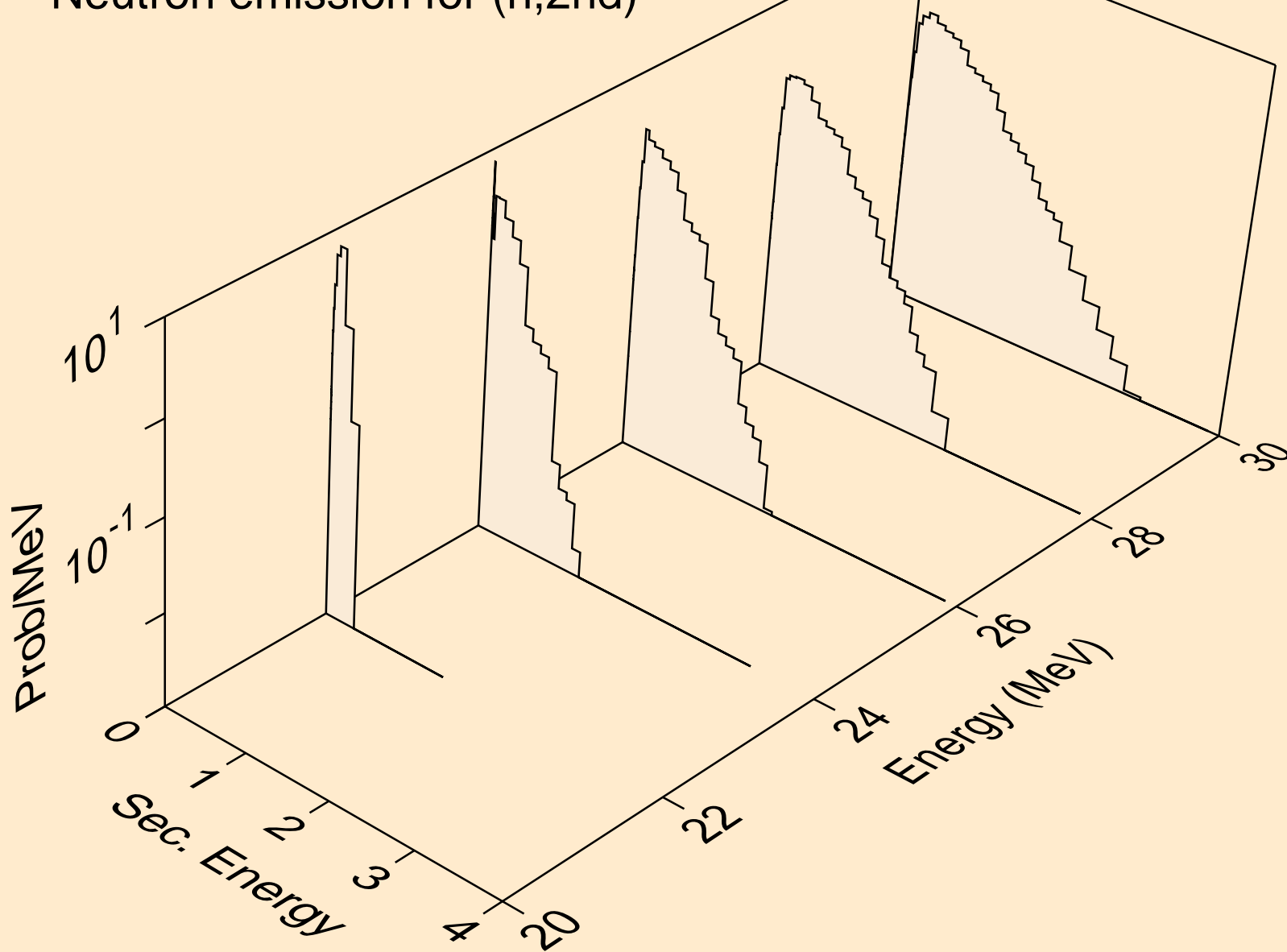
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



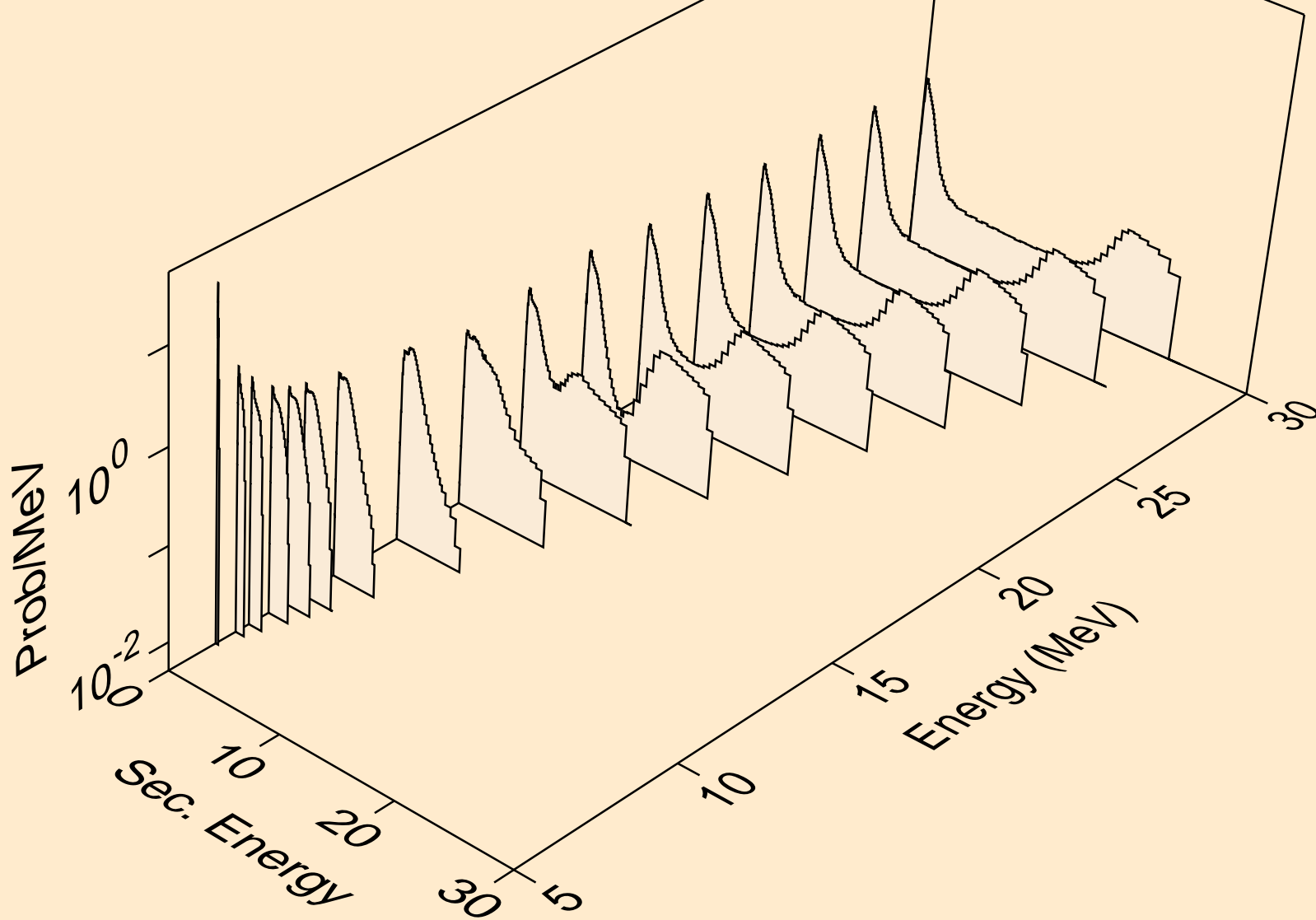
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



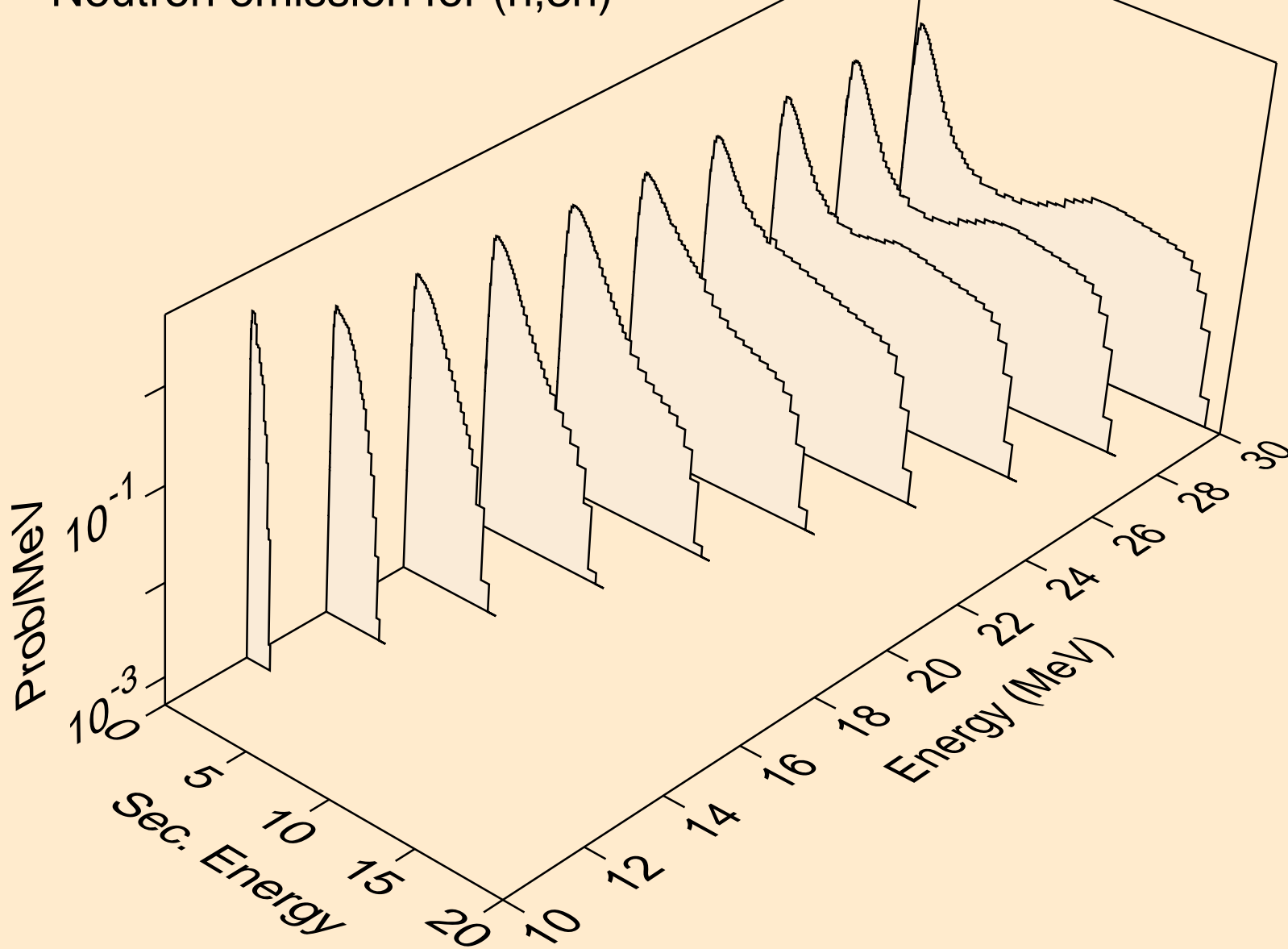
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



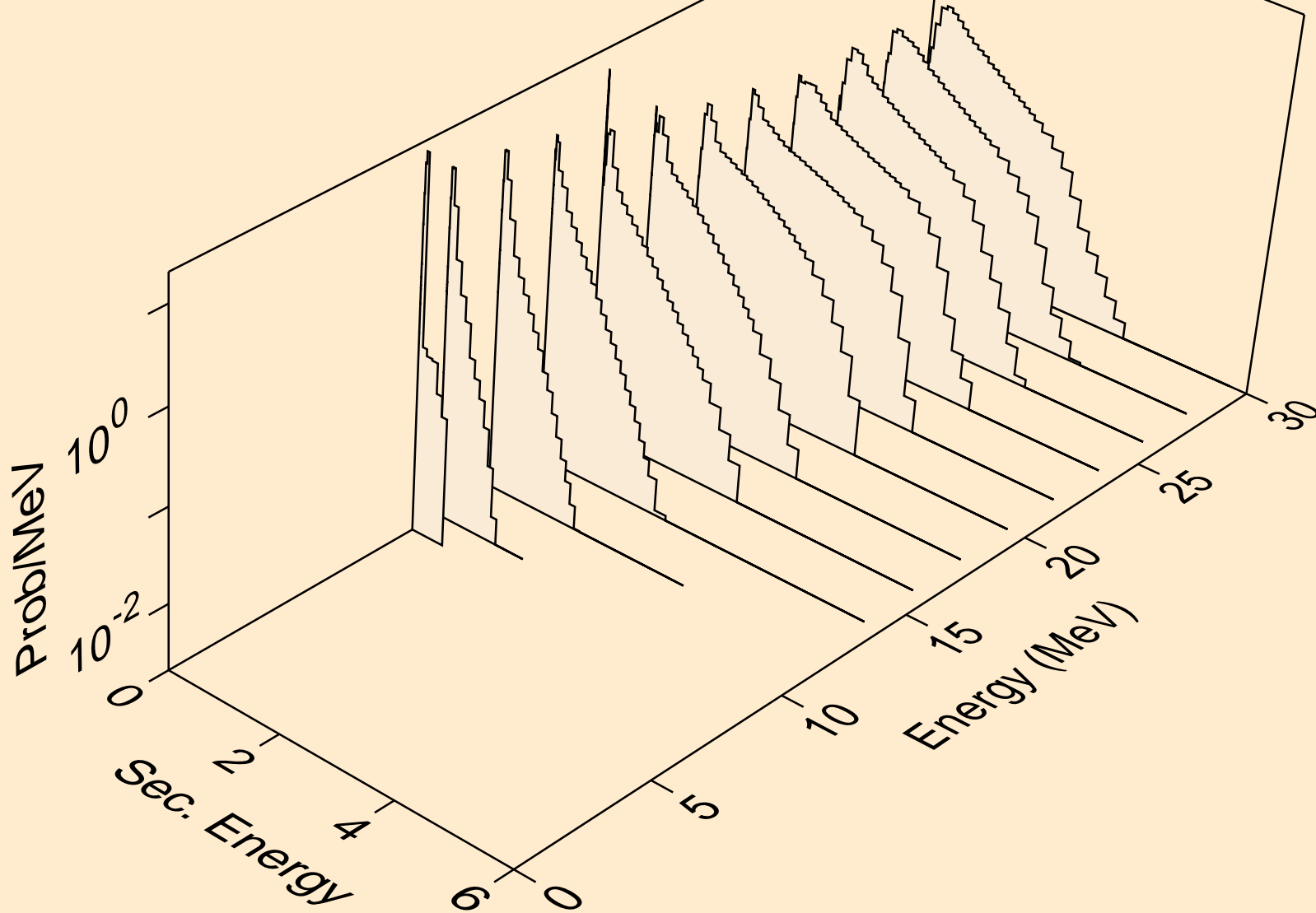
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



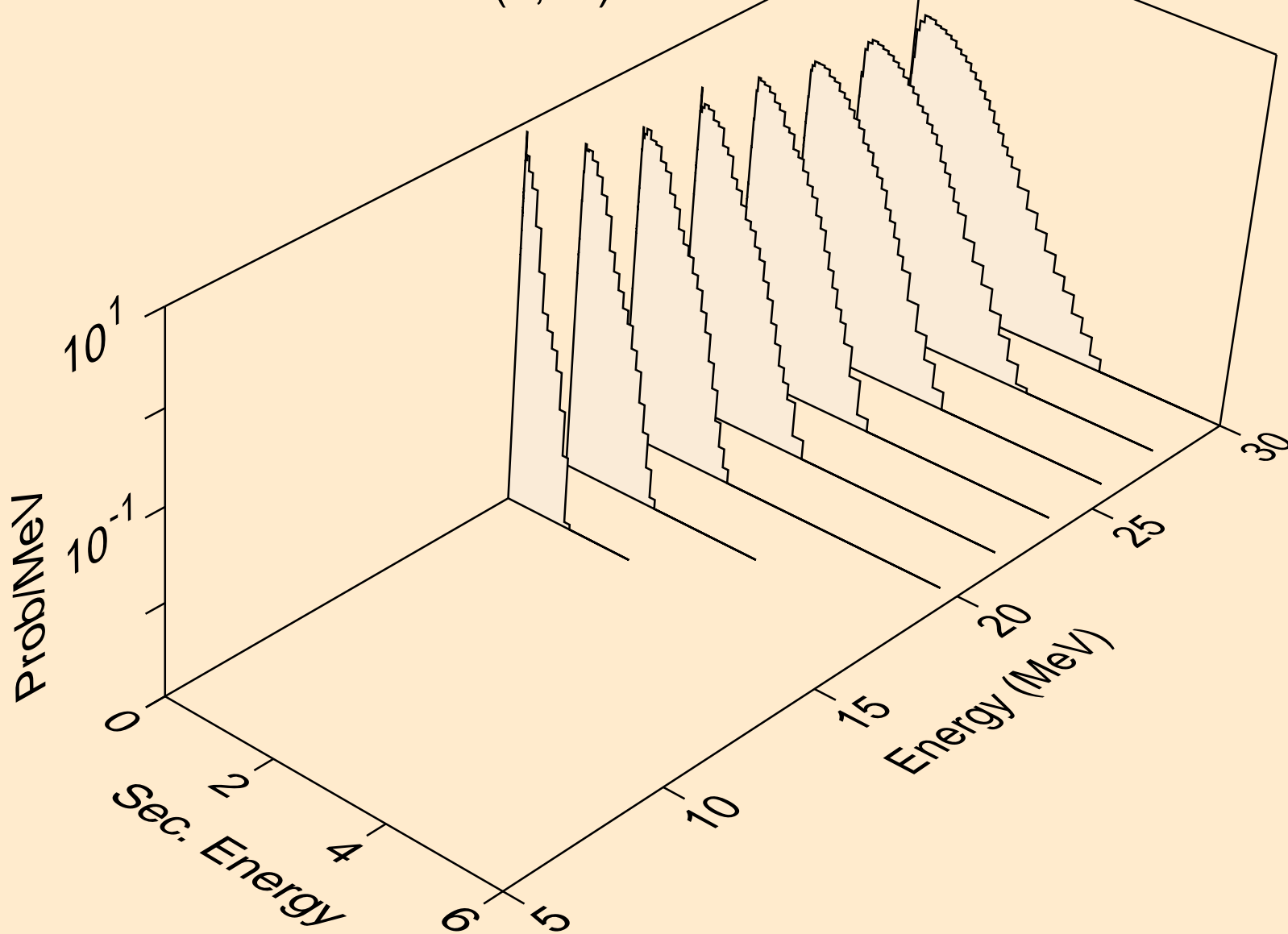
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



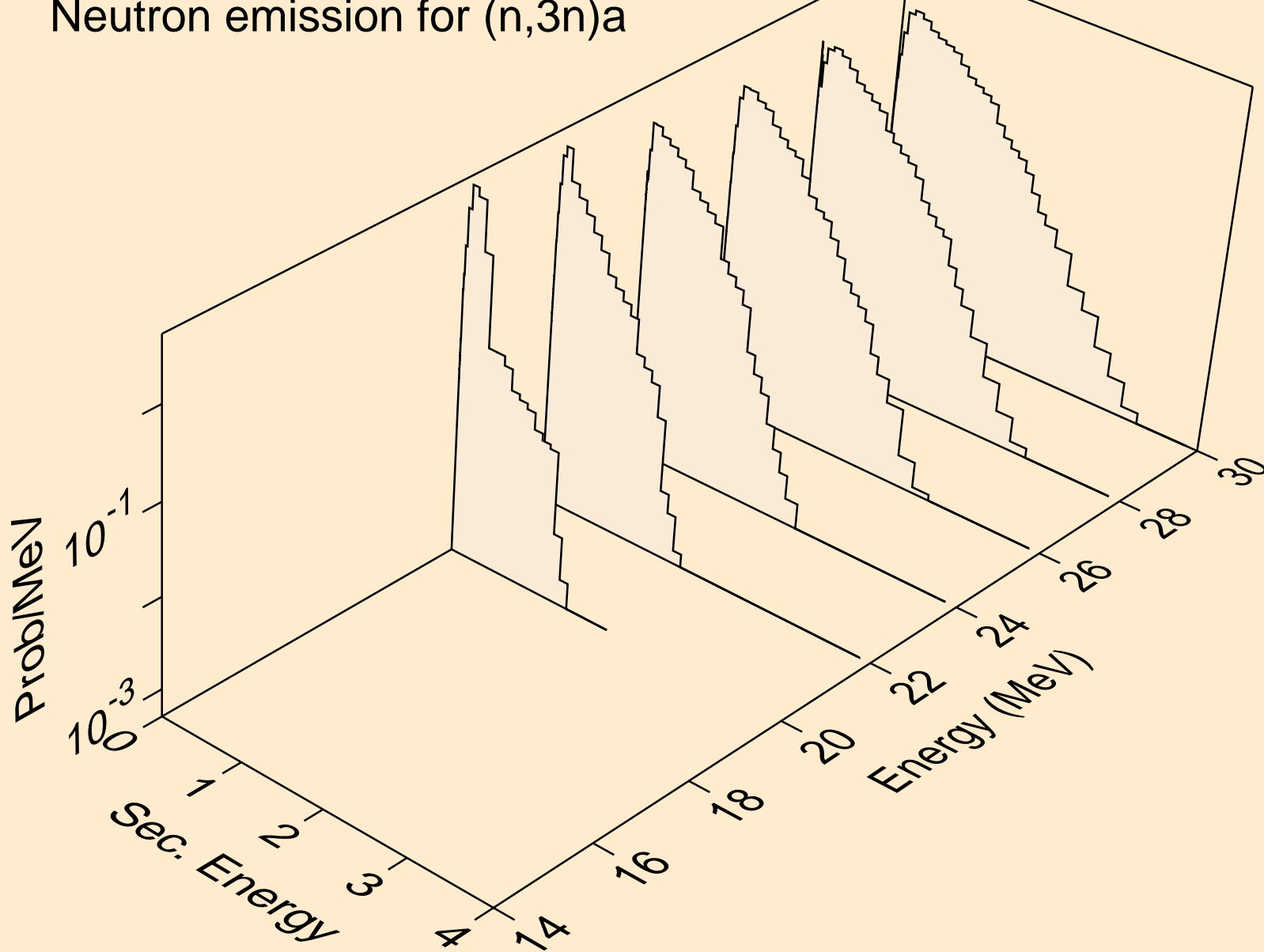
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



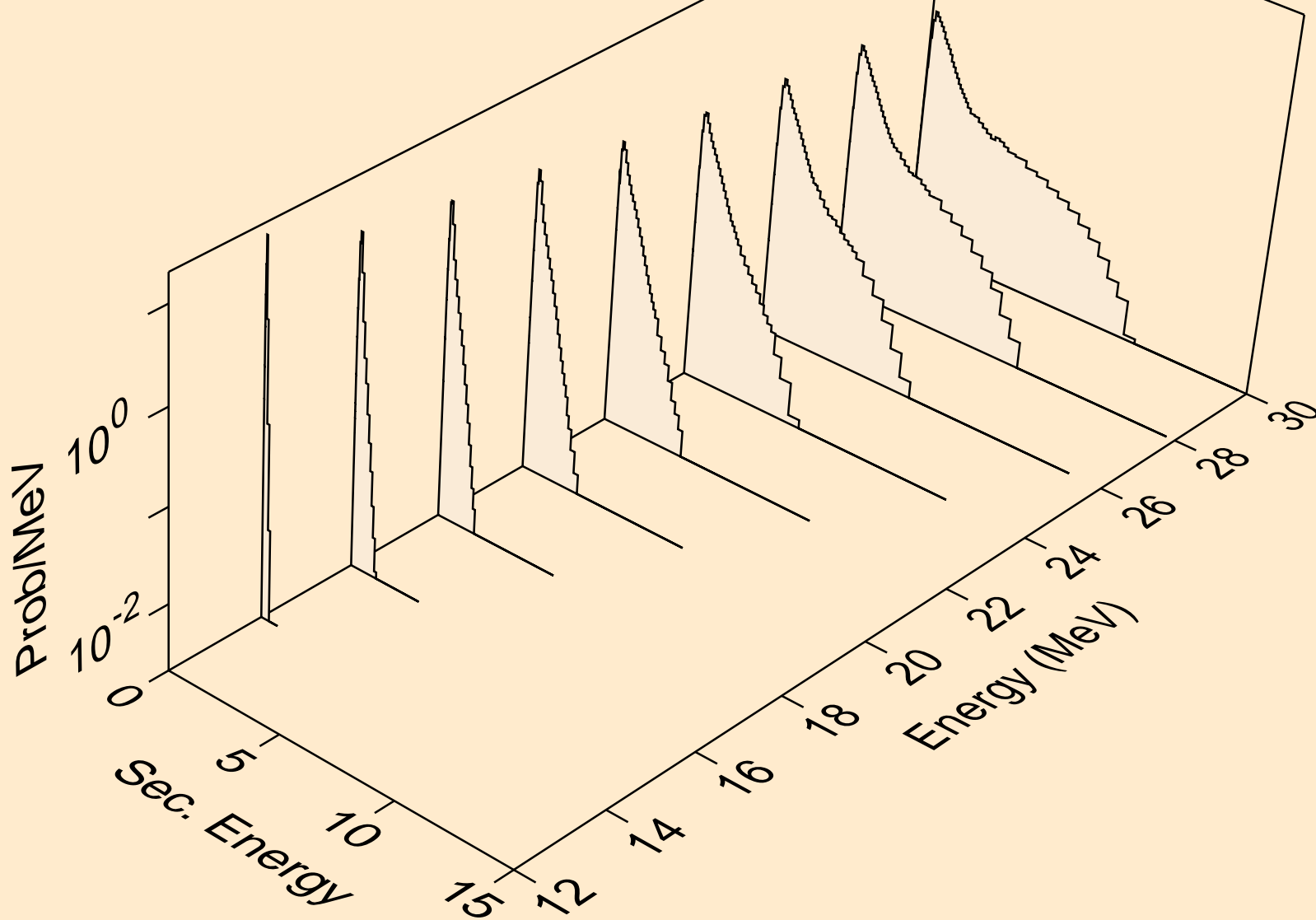
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



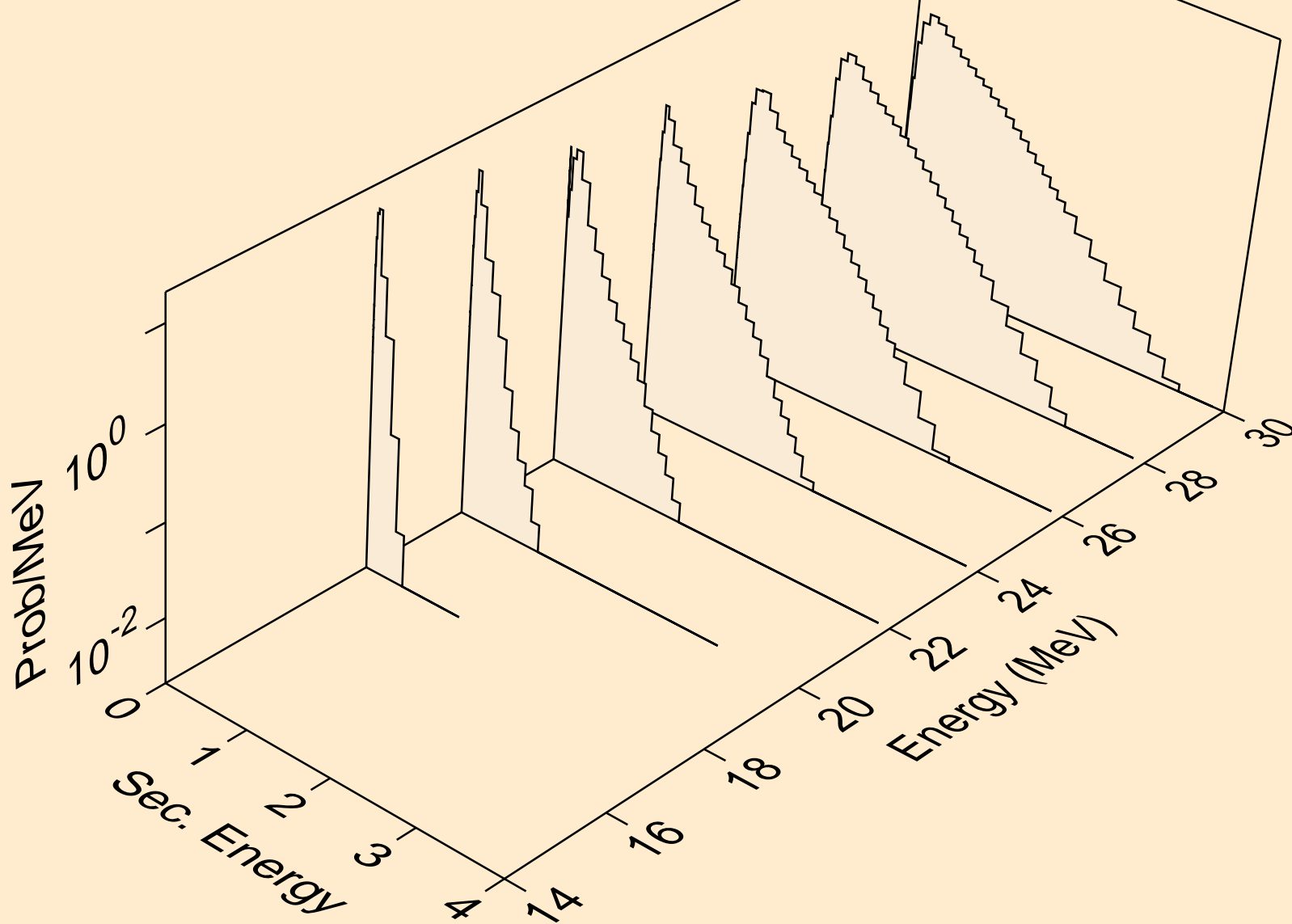
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



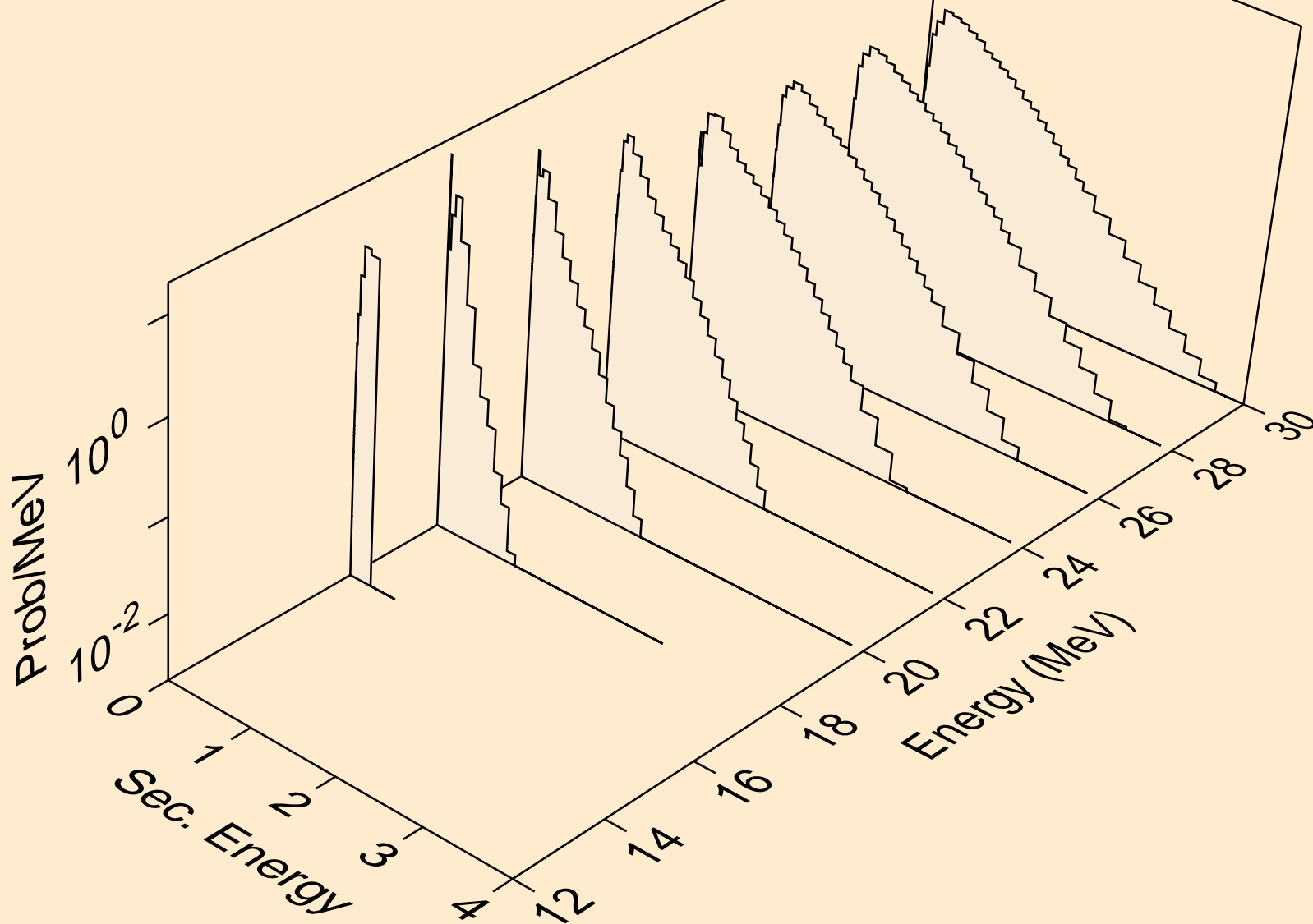
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



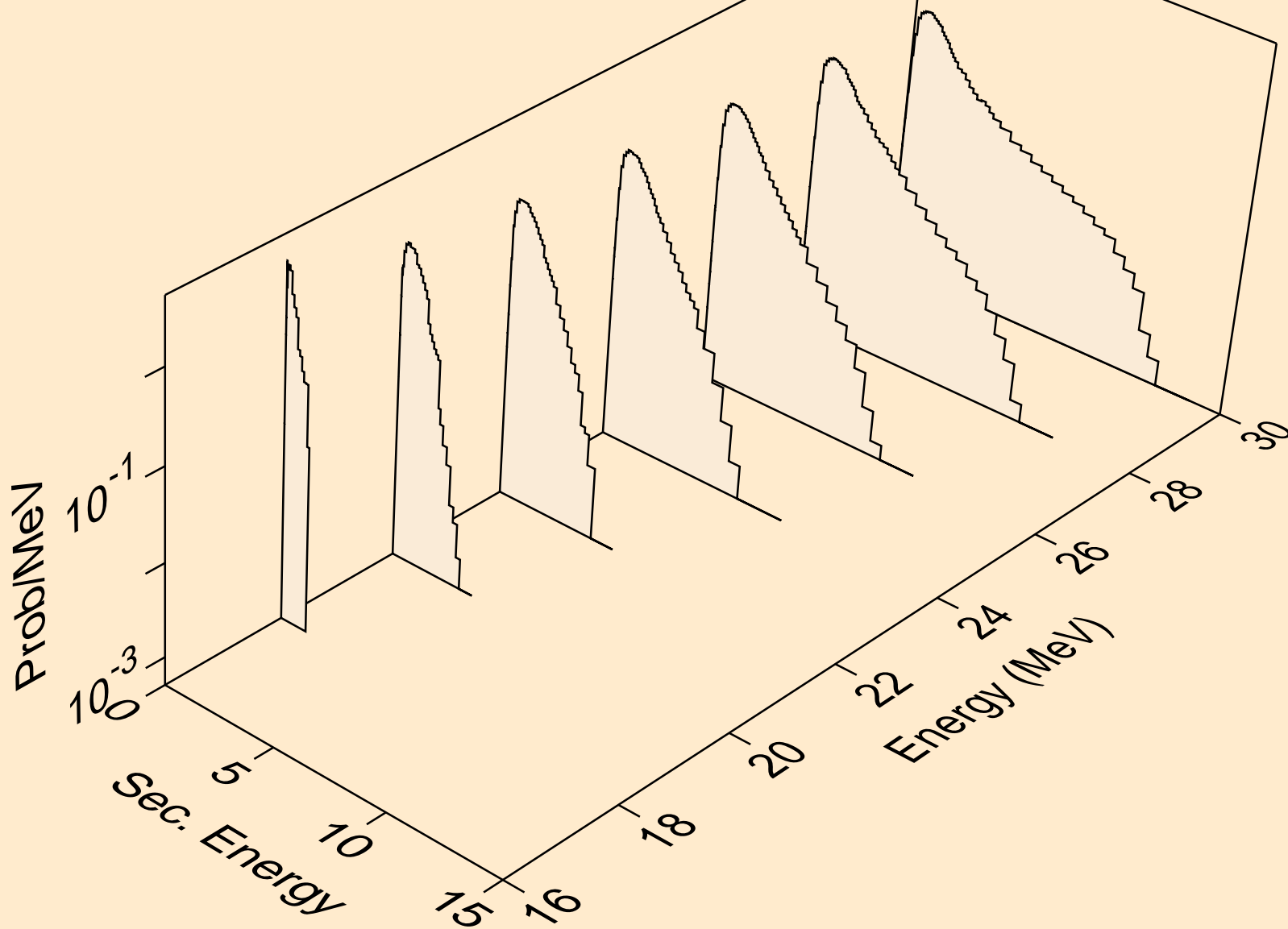
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



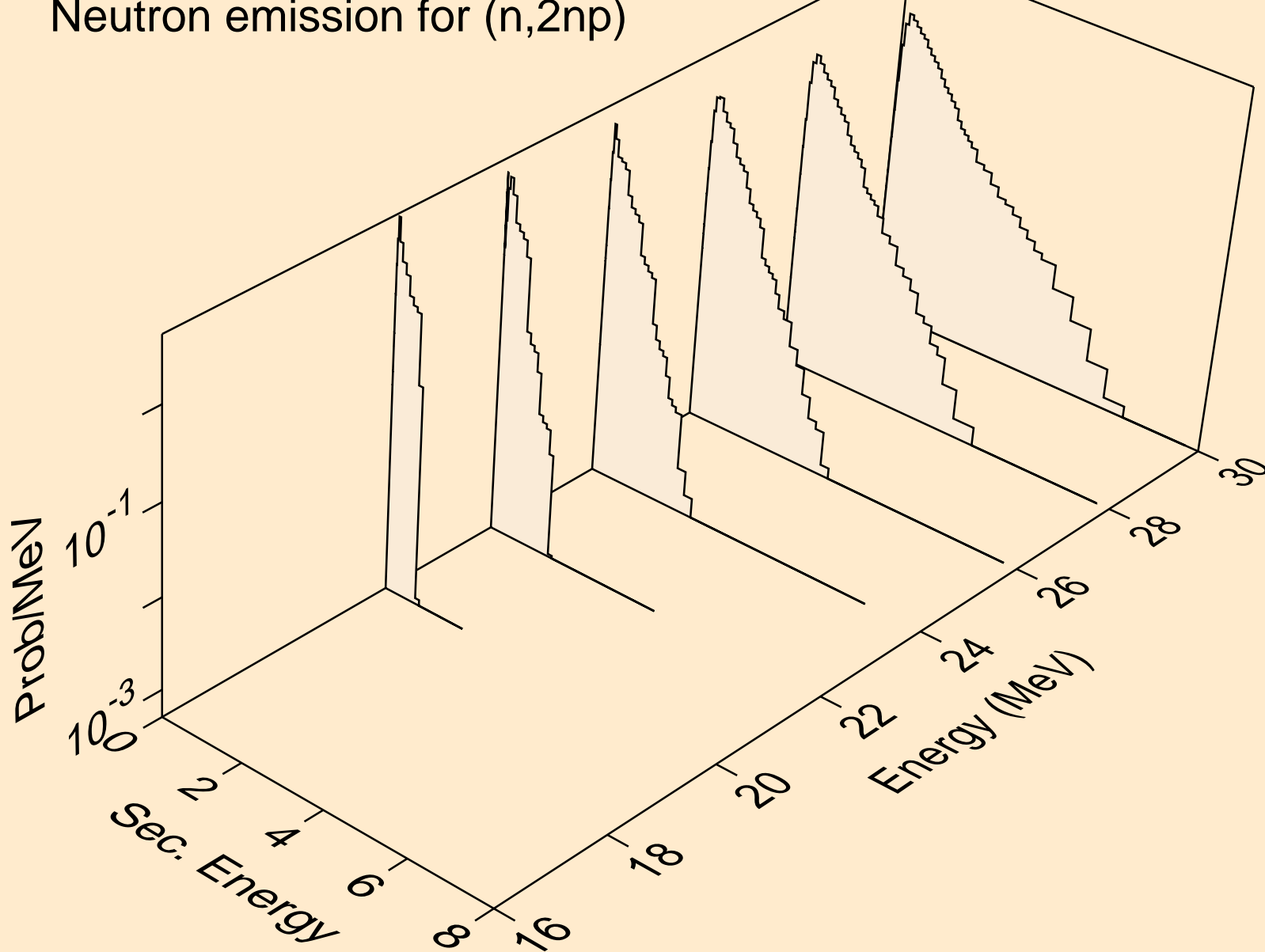
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



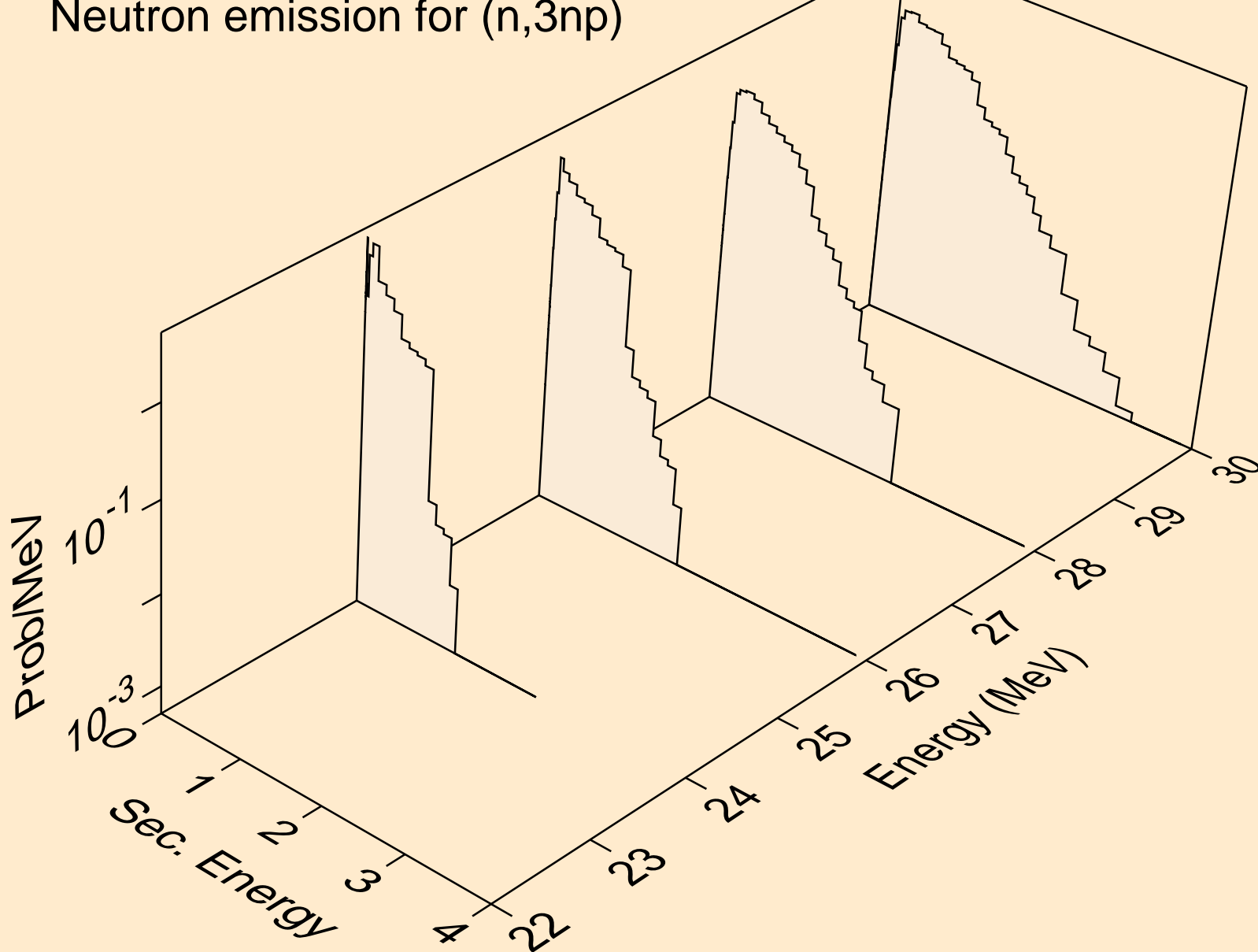
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



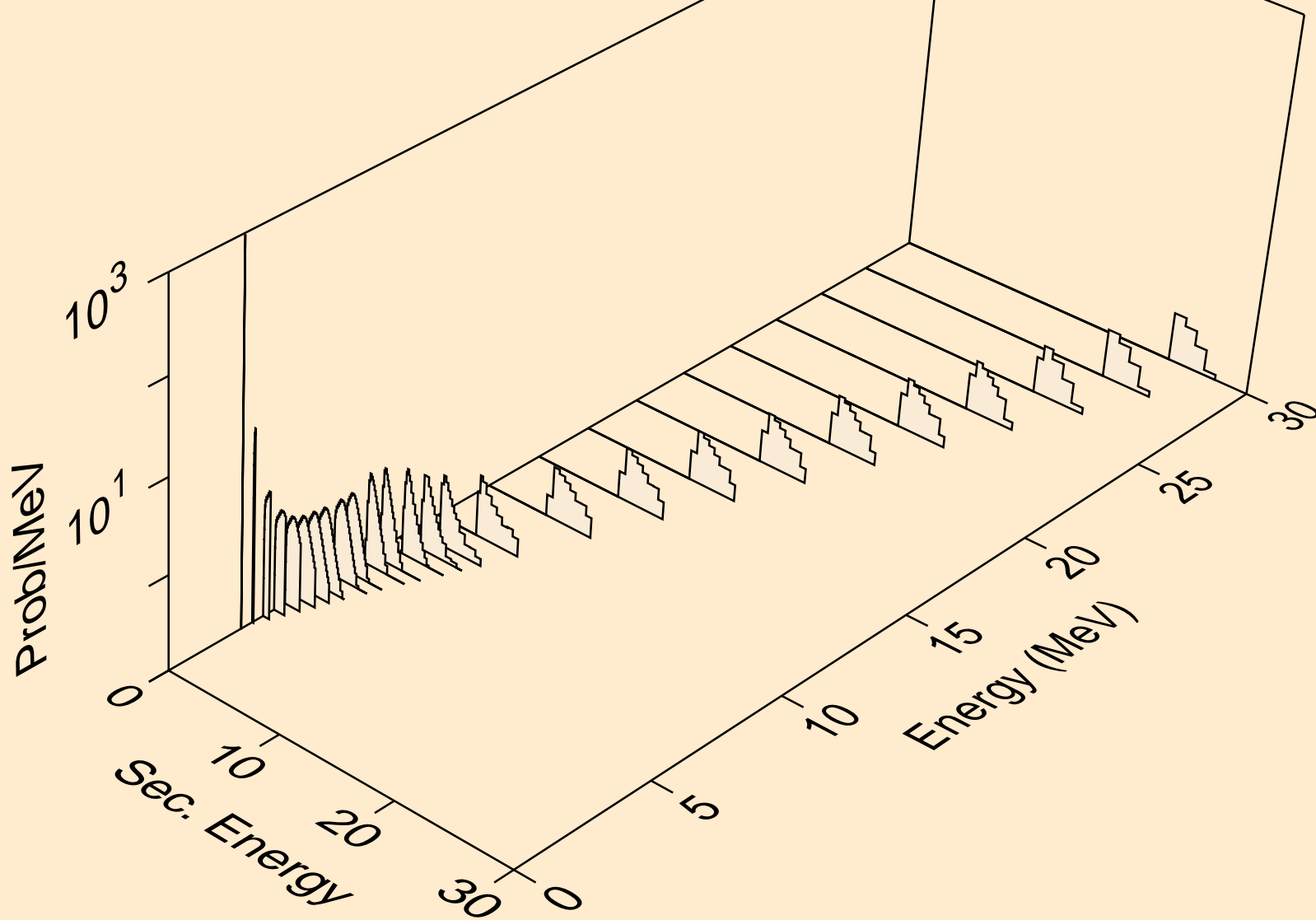
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Neutron emission for (n,2np)



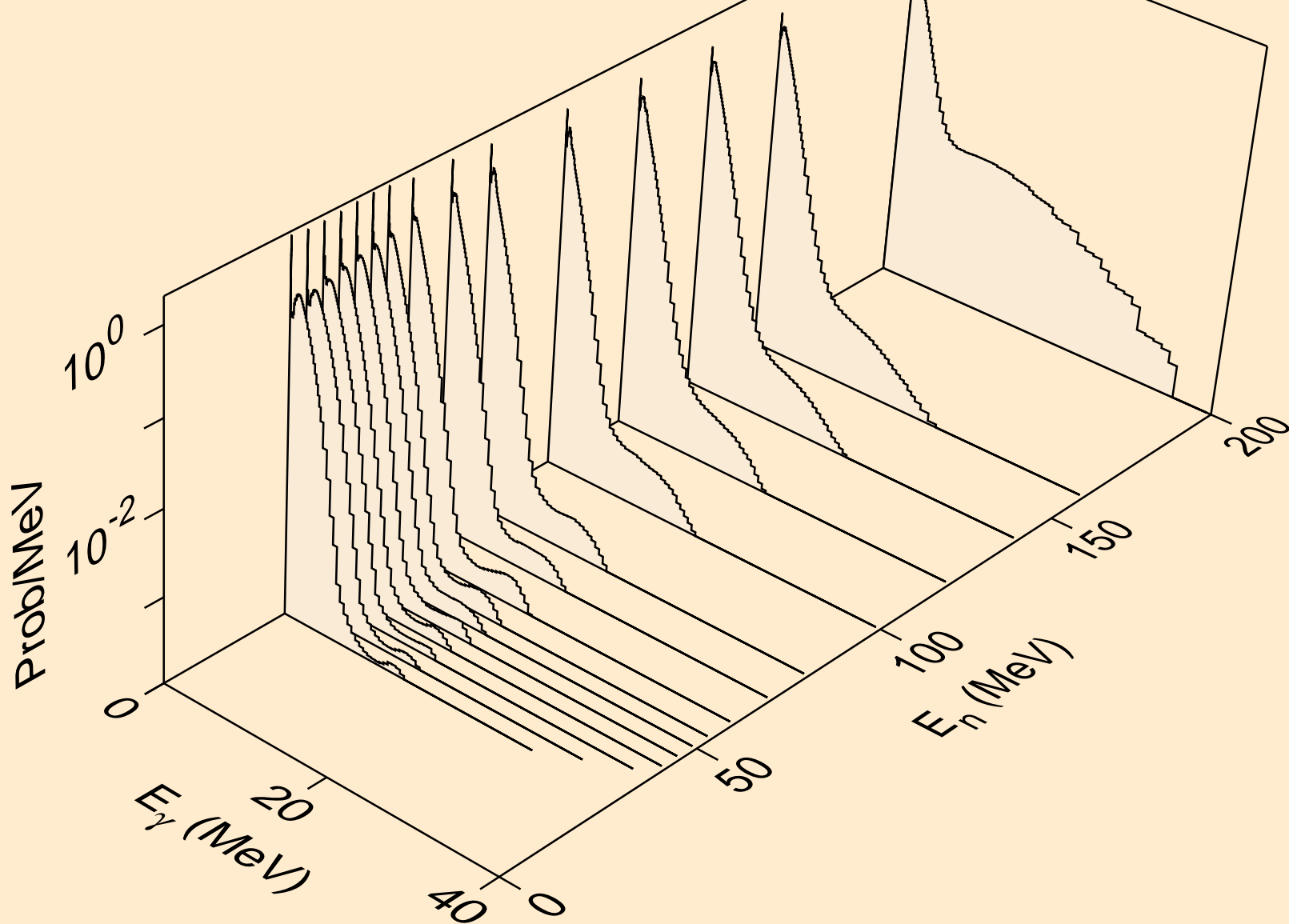
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Neutron emission for (n,3np)



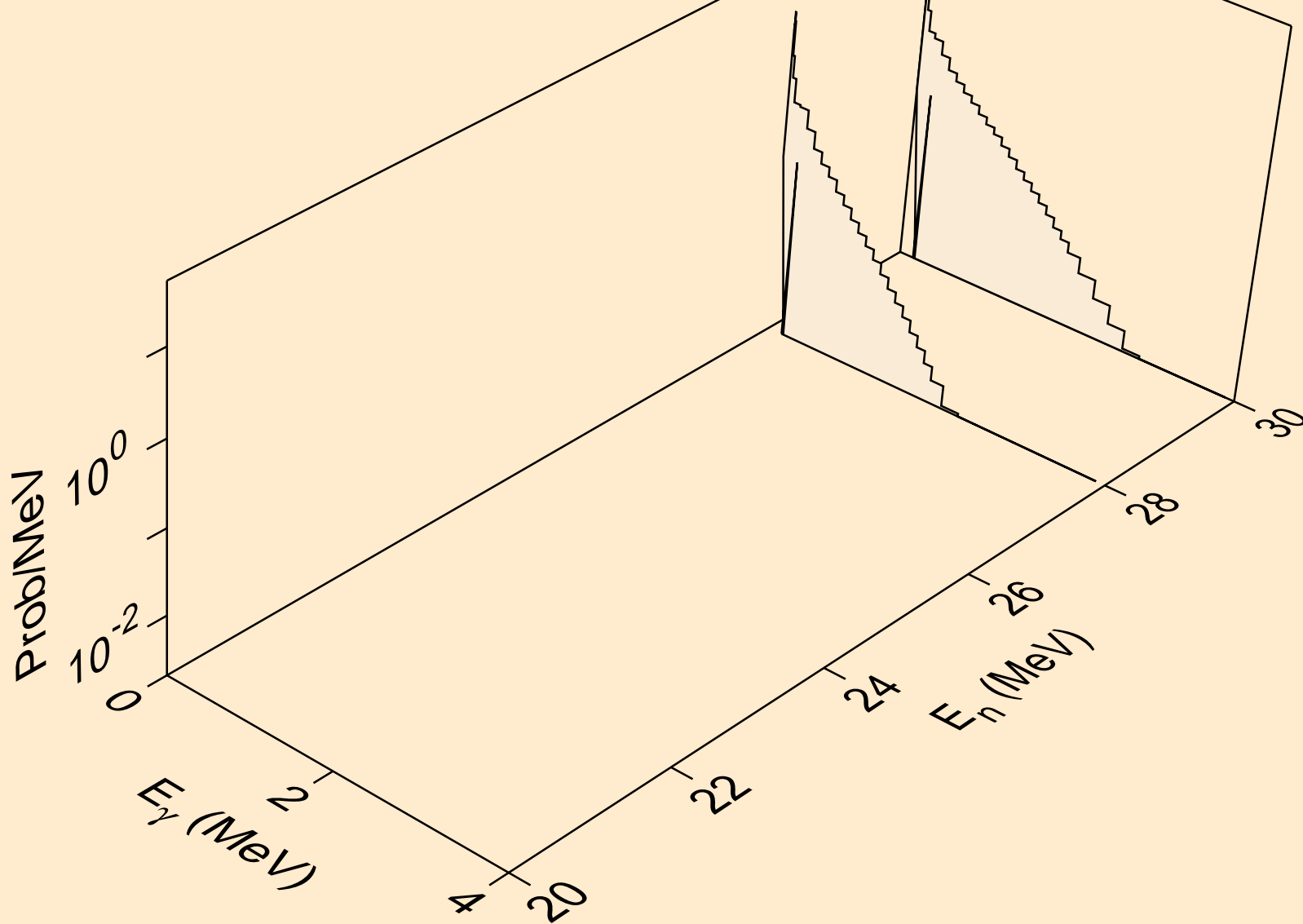
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



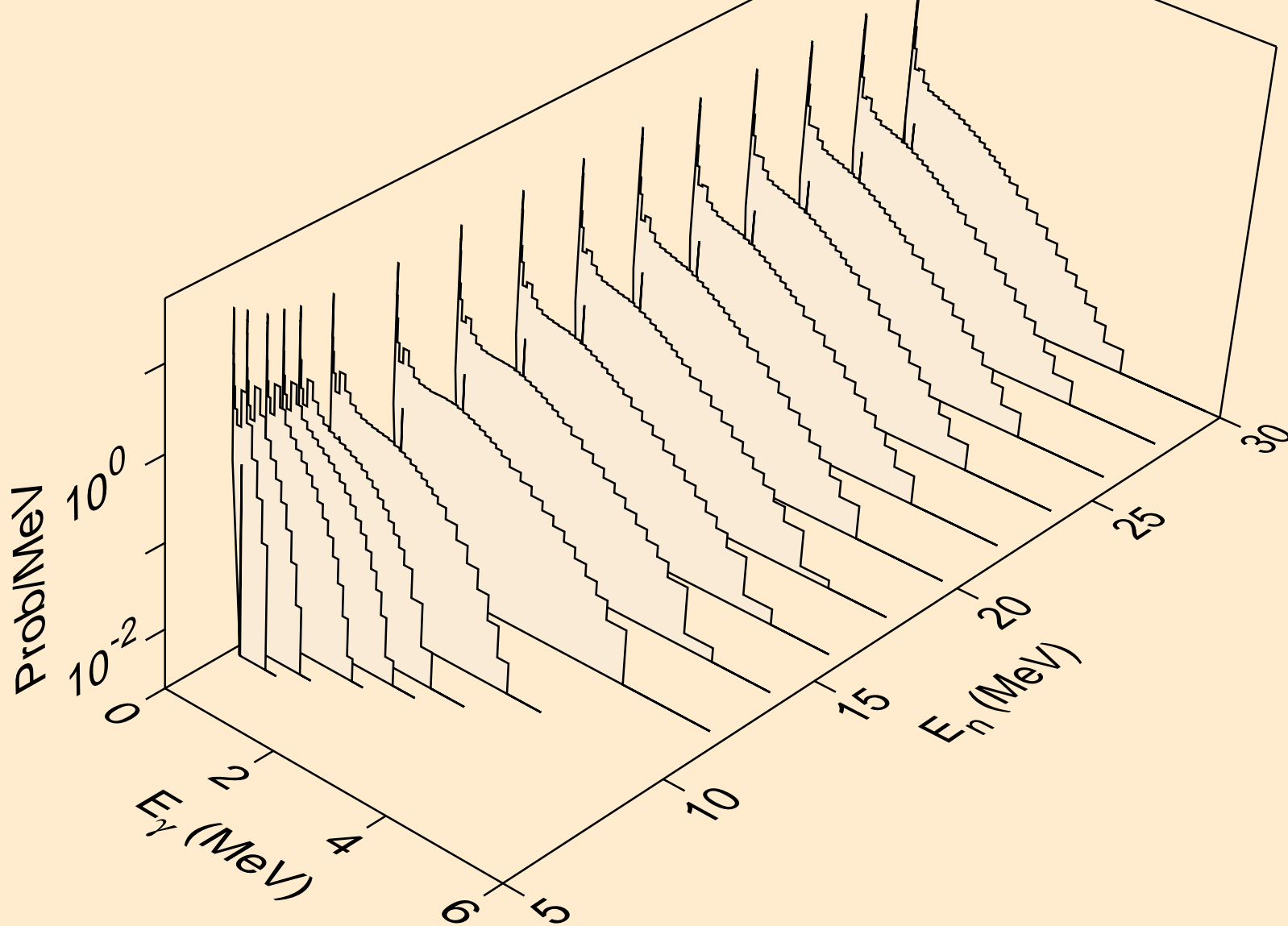
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



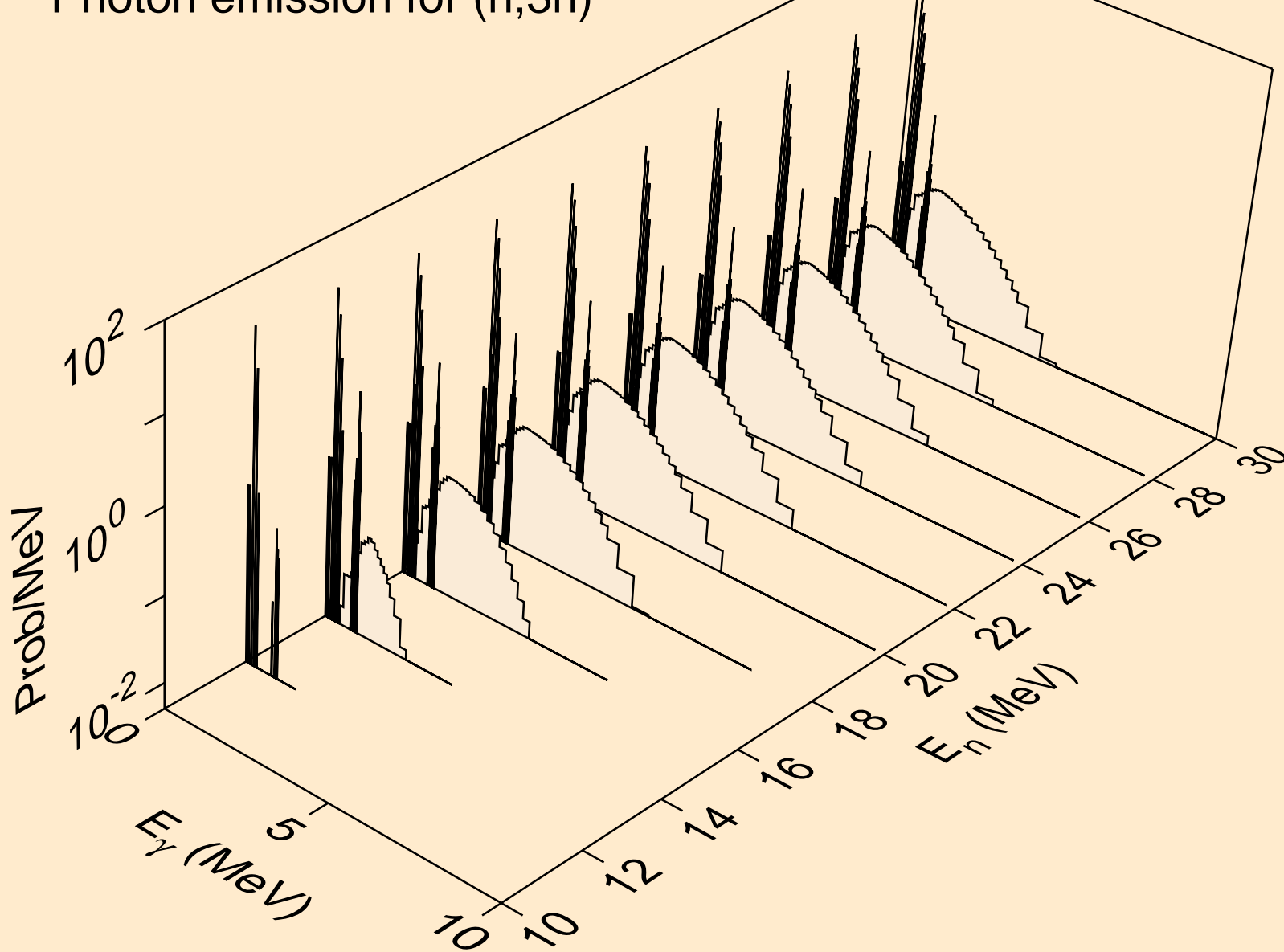
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



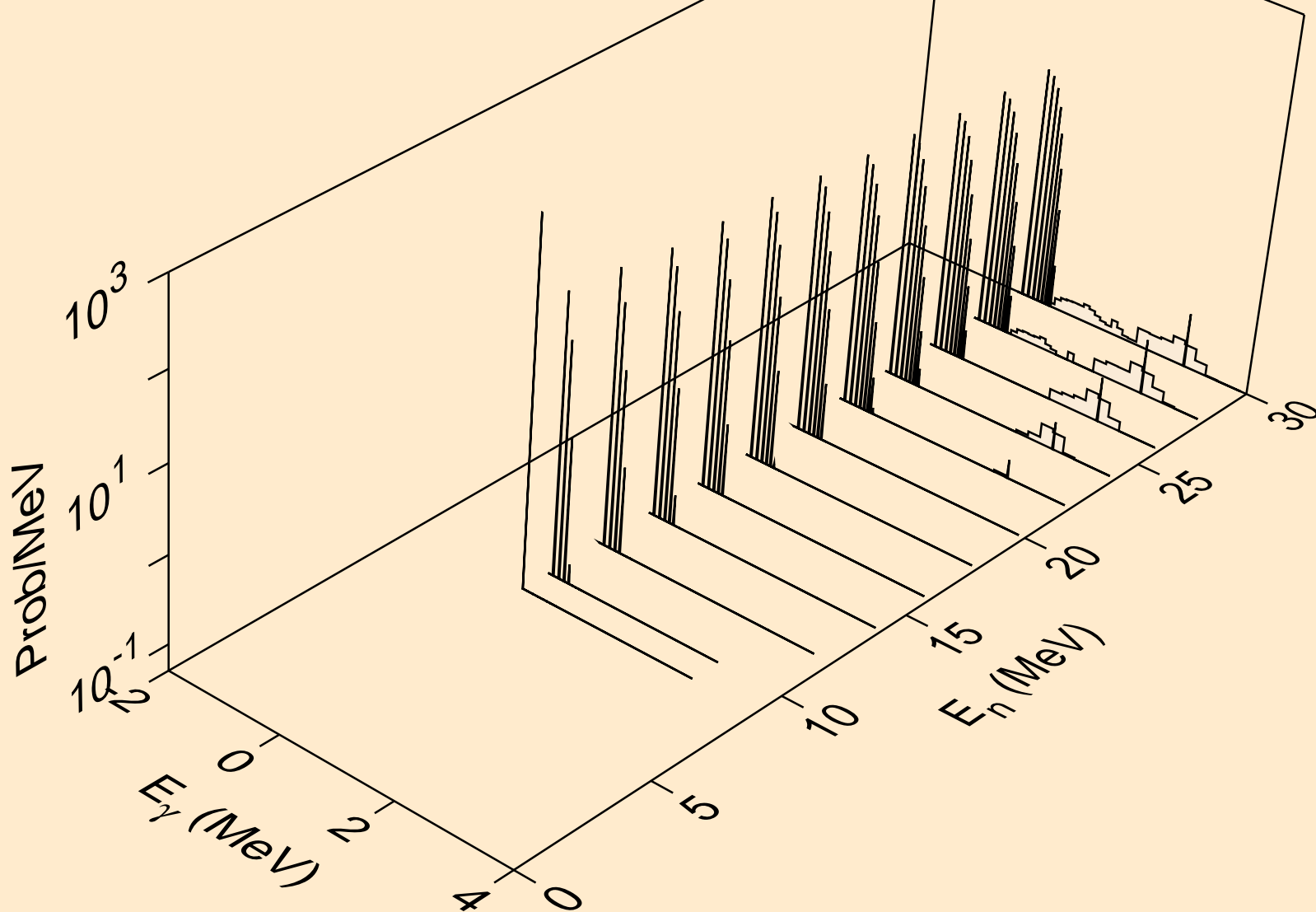
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



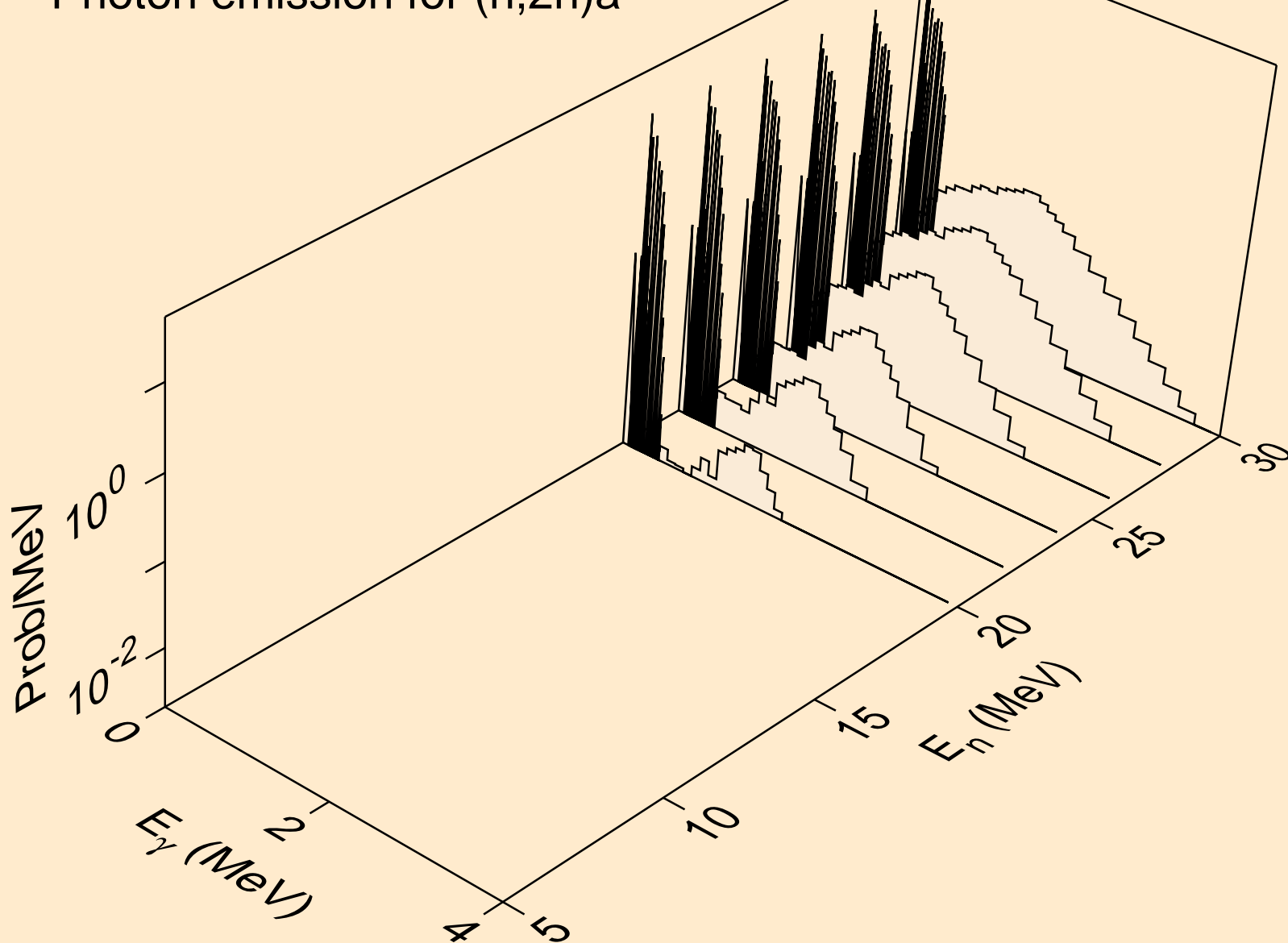
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



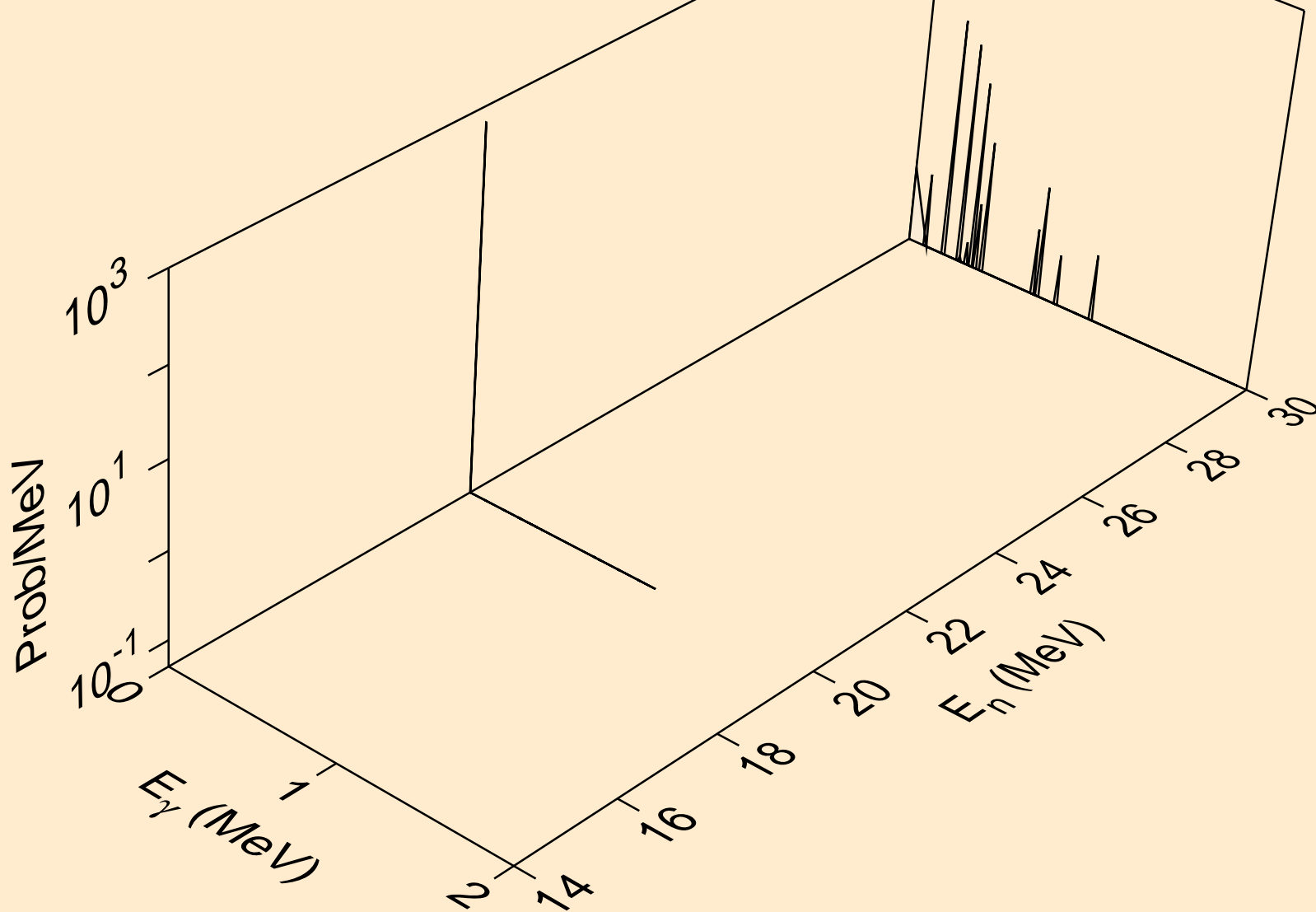
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



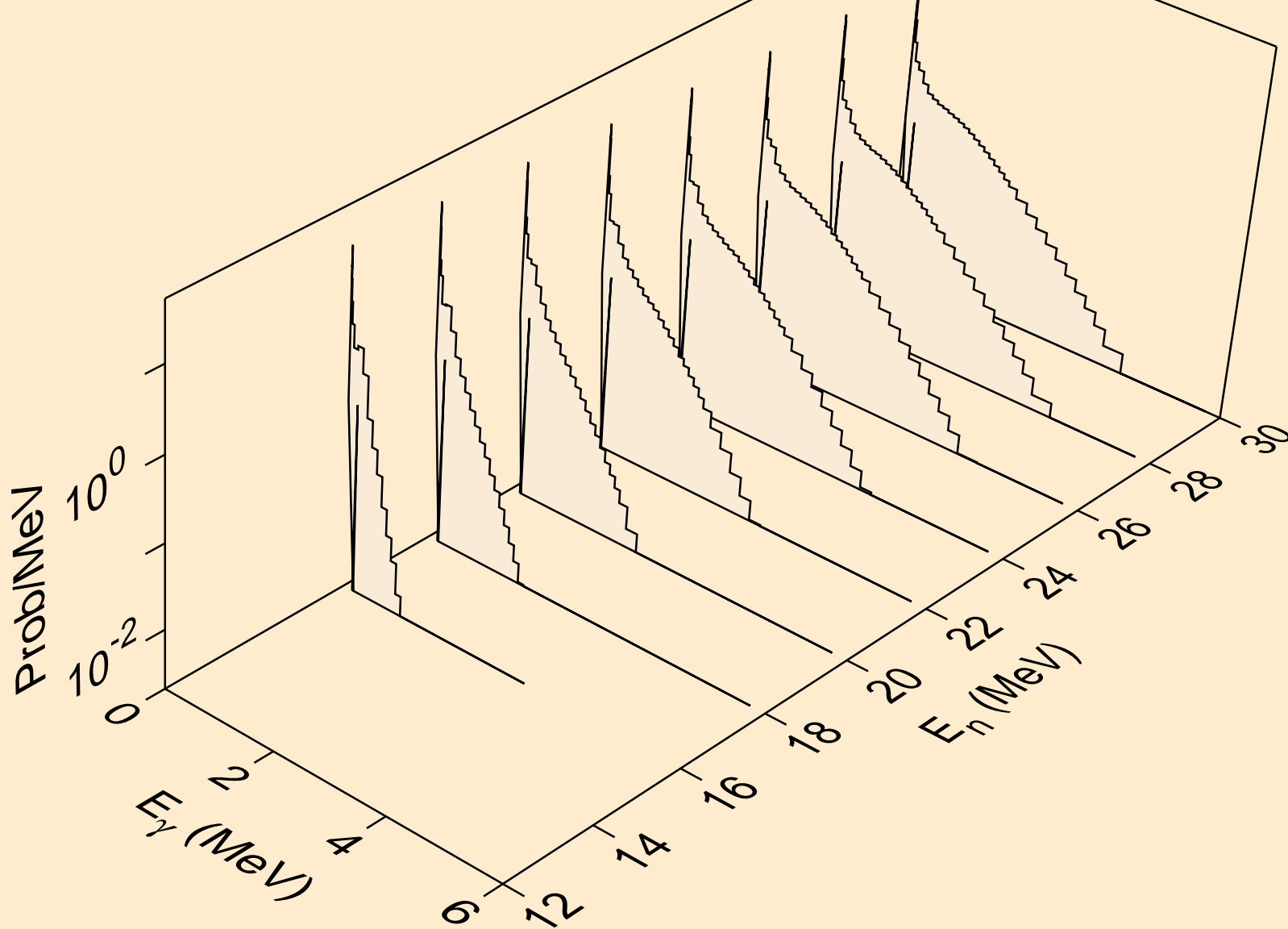
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



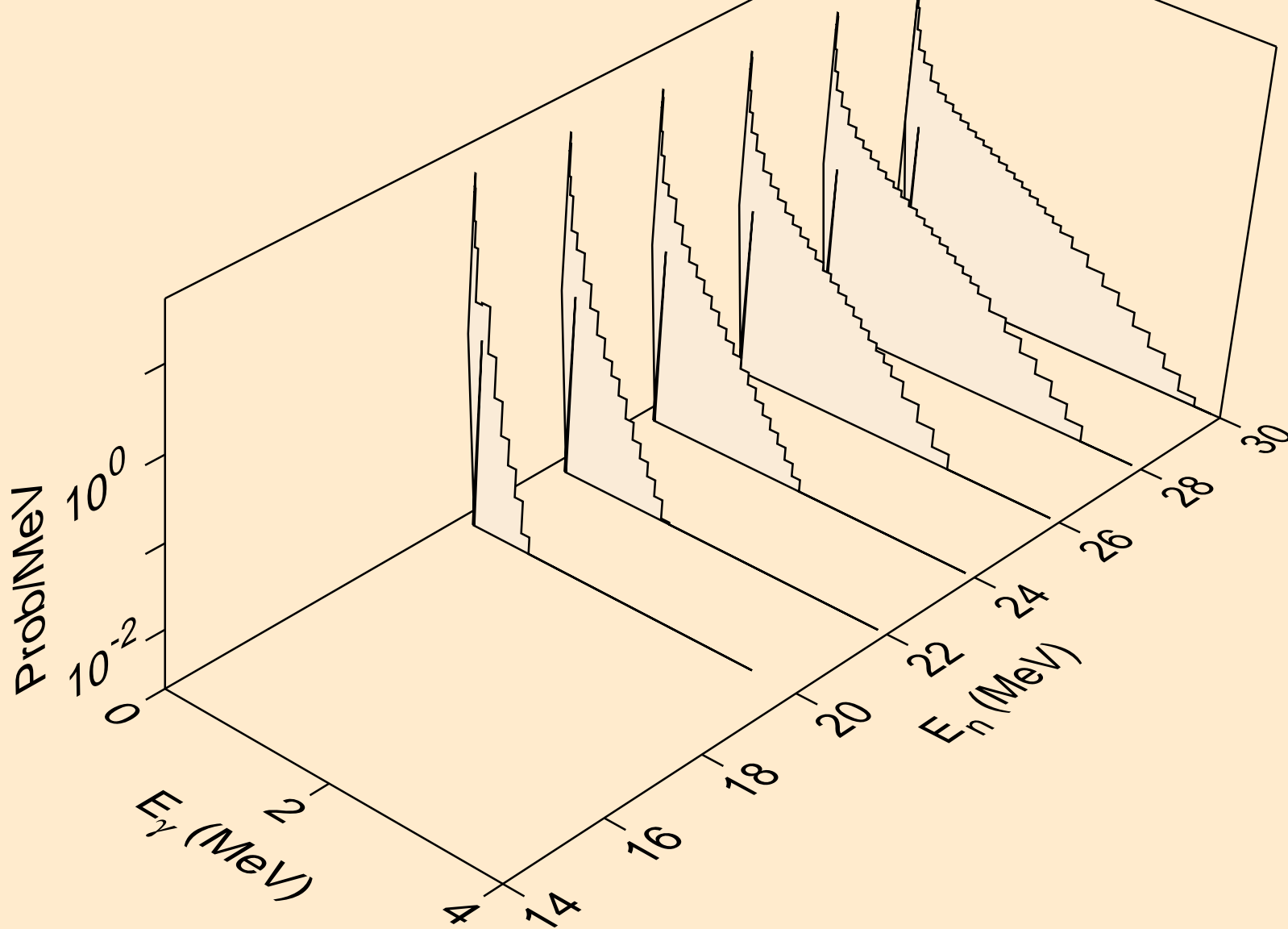
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



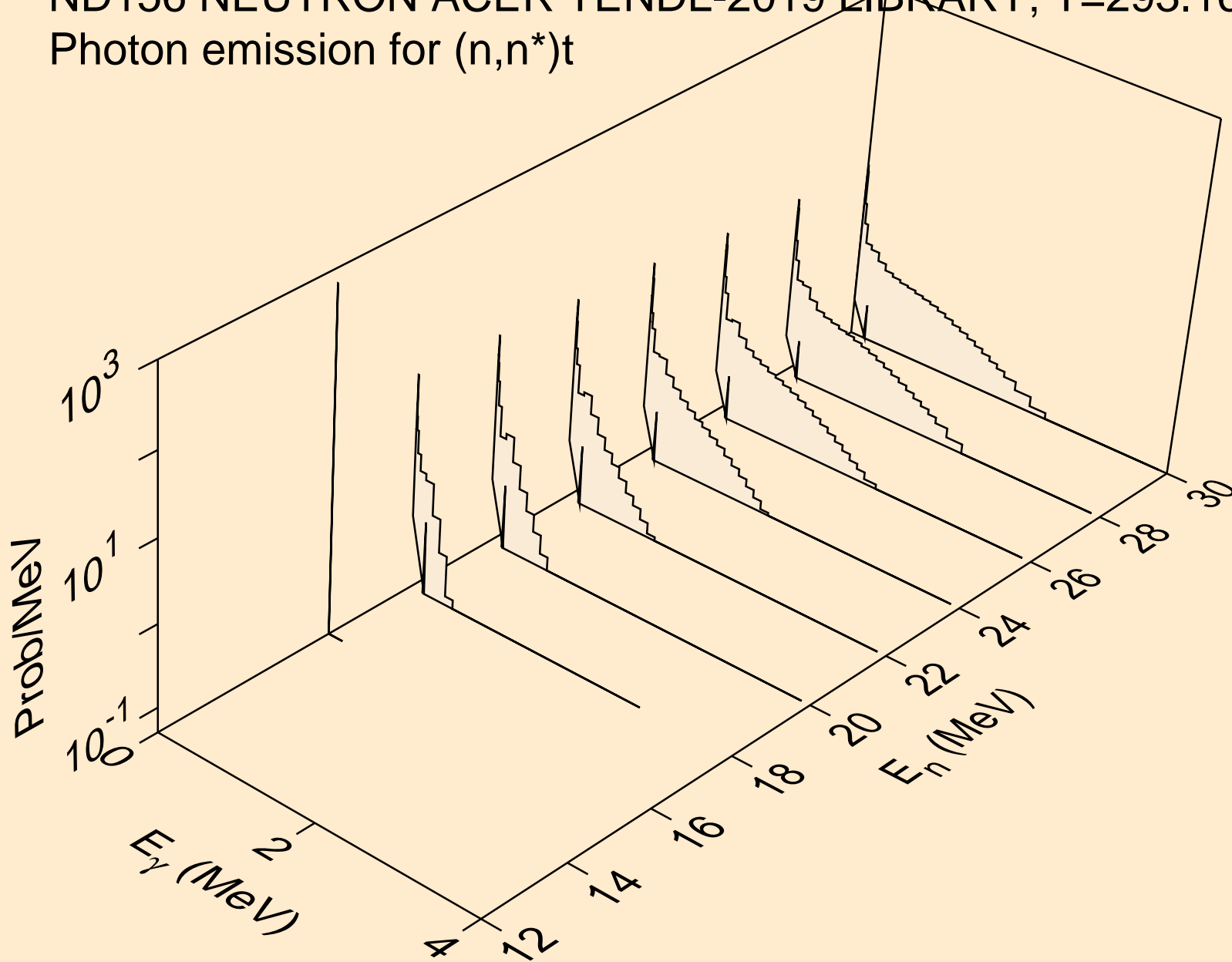
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



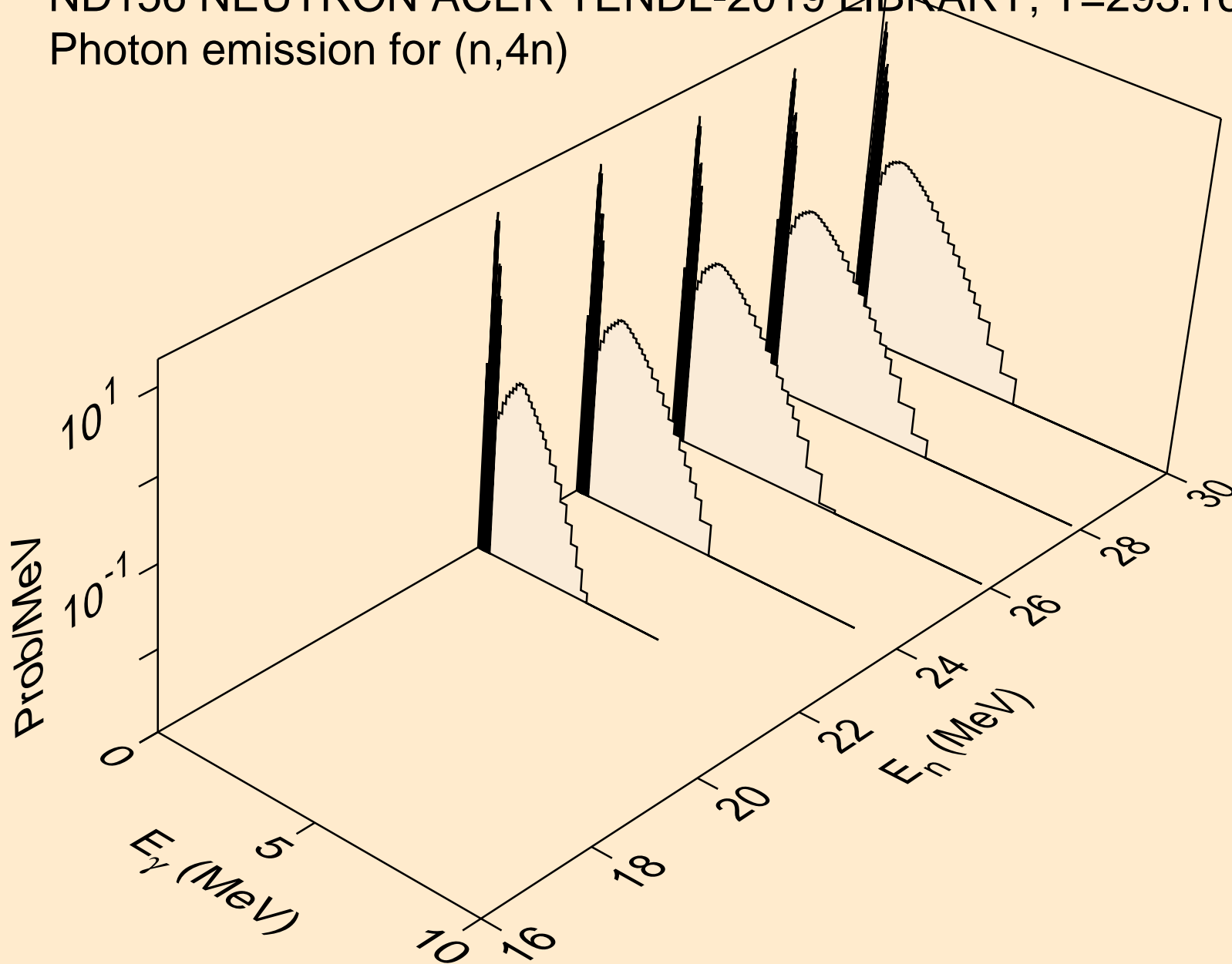
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



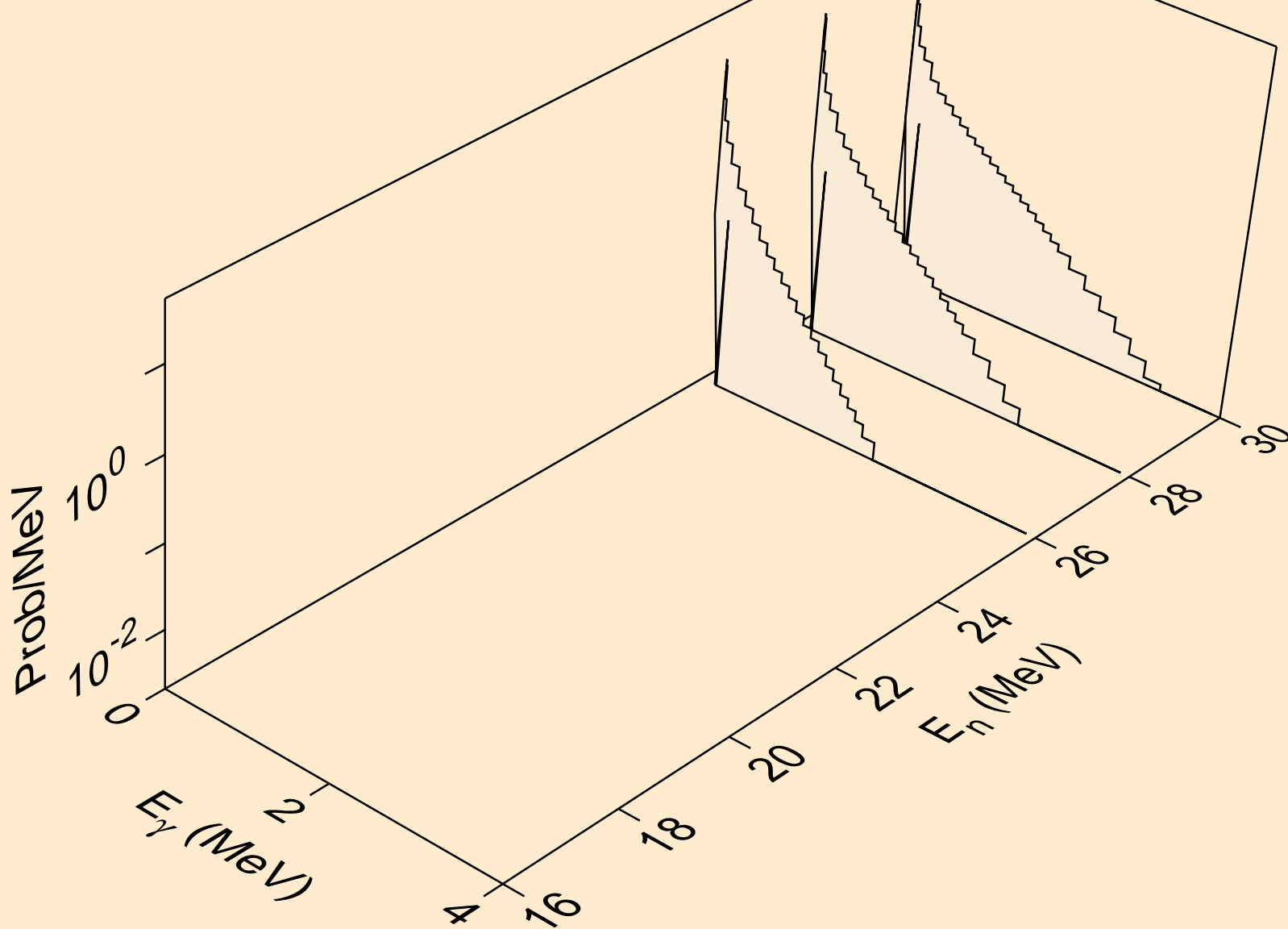
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



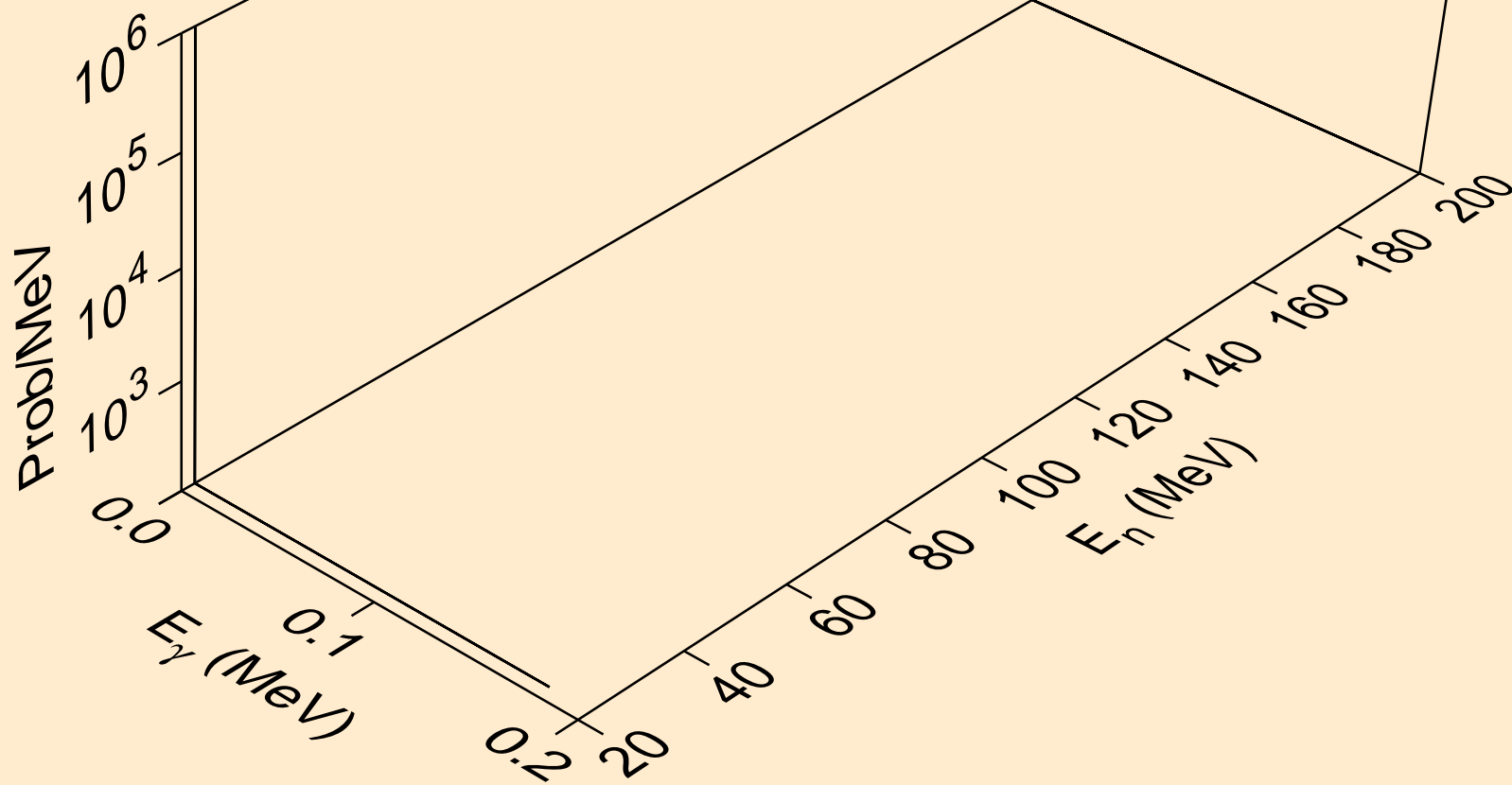
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Photon emission for (n,4n)



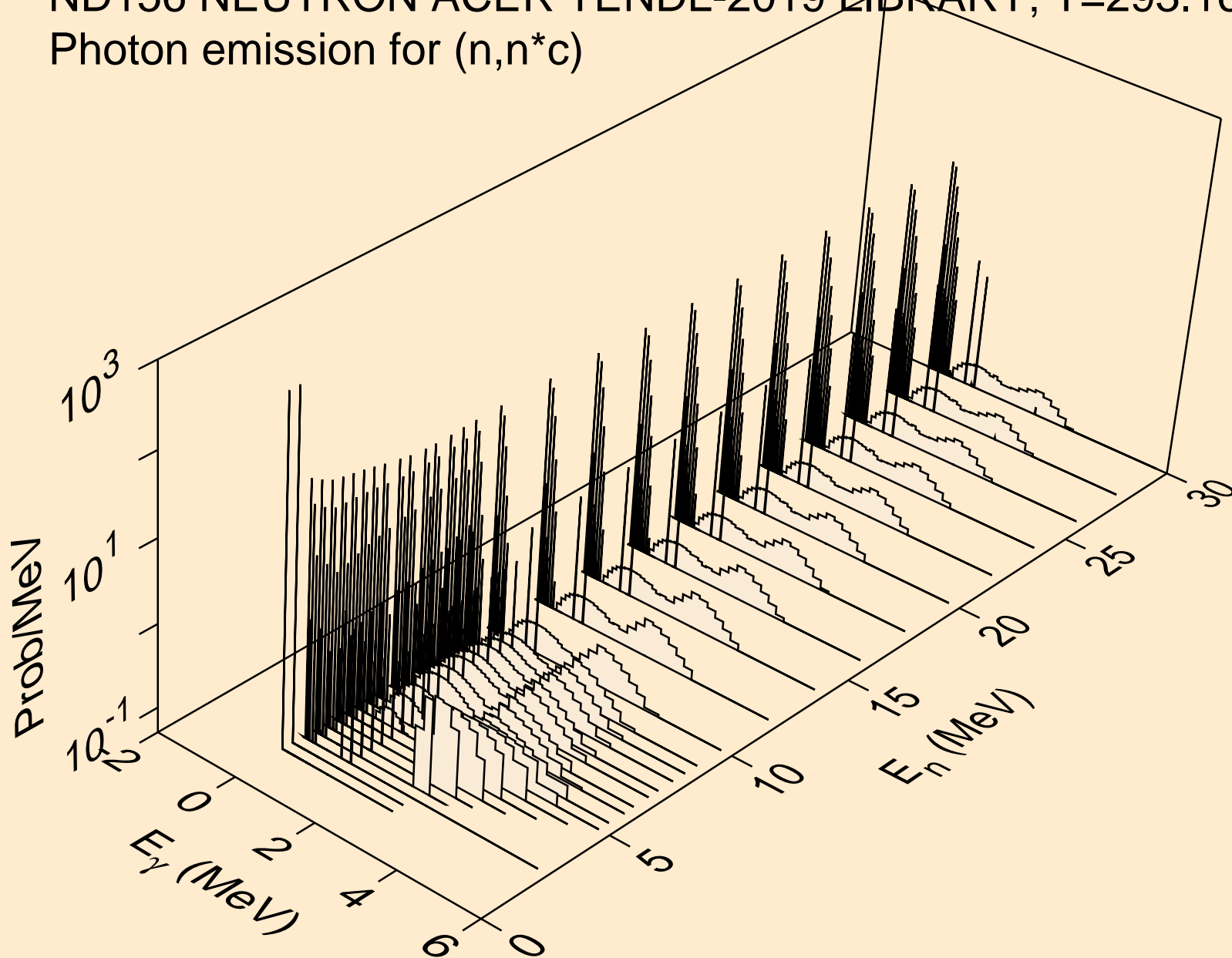
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Photon emission for (n,2np)



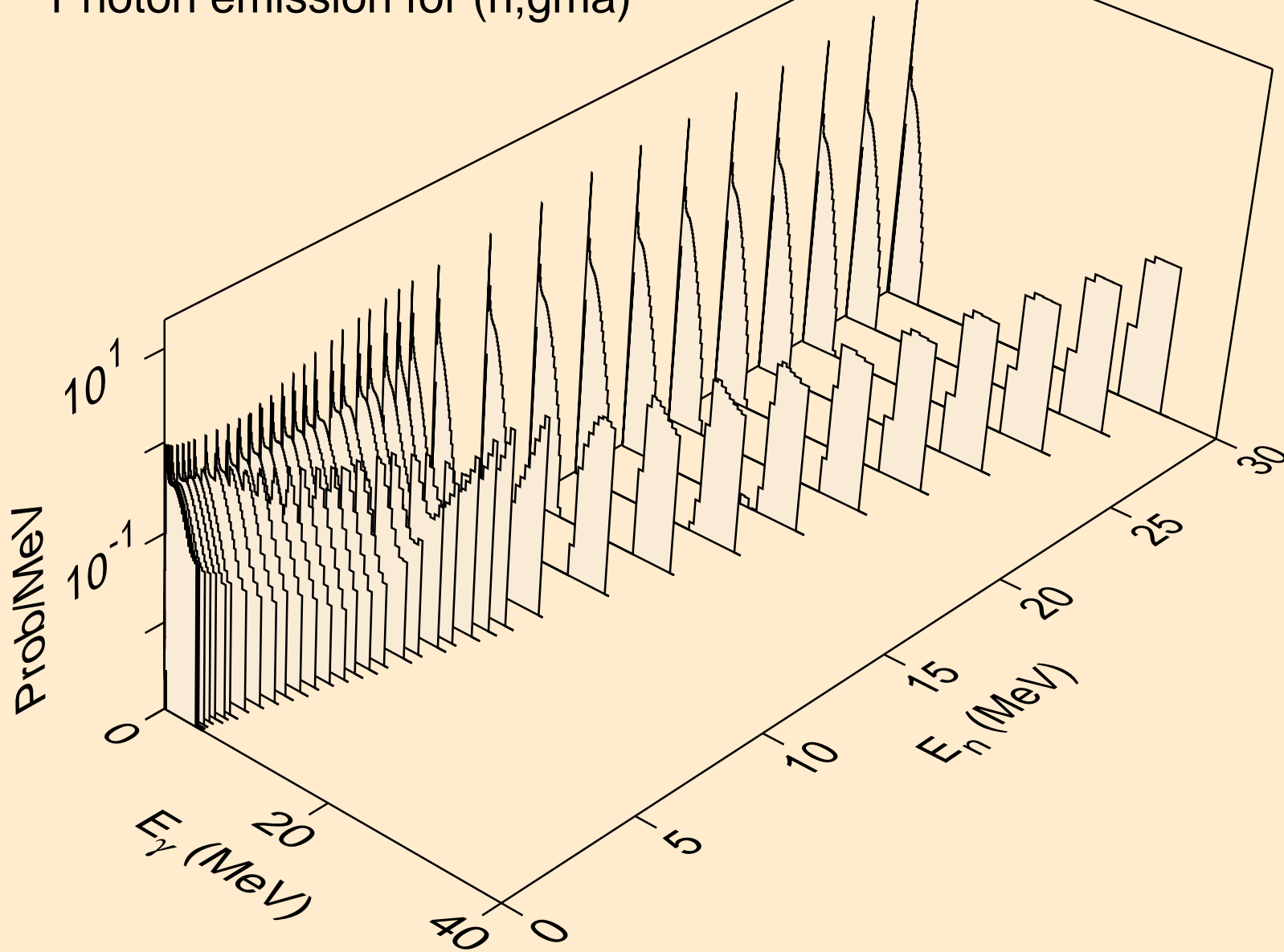
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Photon emission for (n,3np)



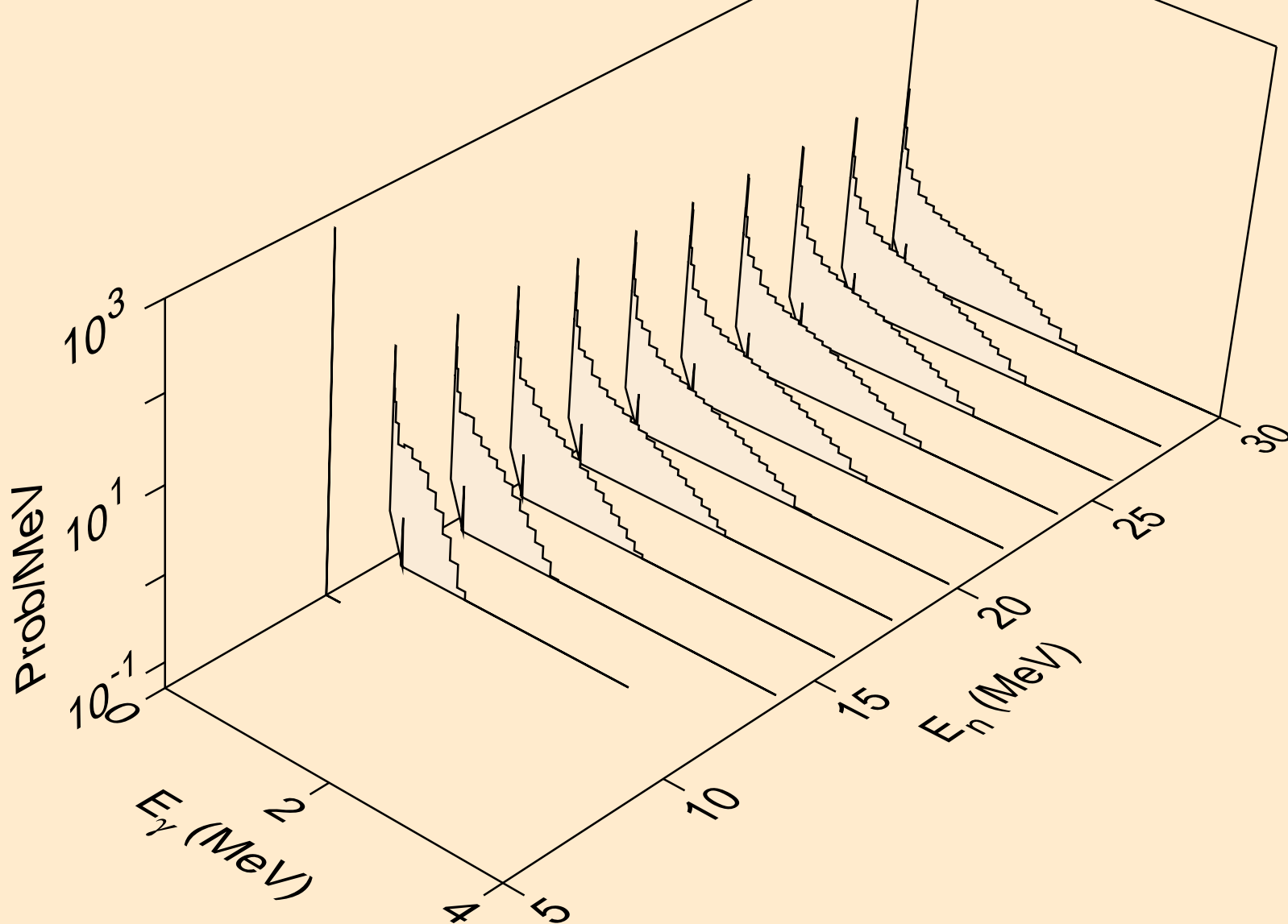
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Photon emission for (n,n*c)



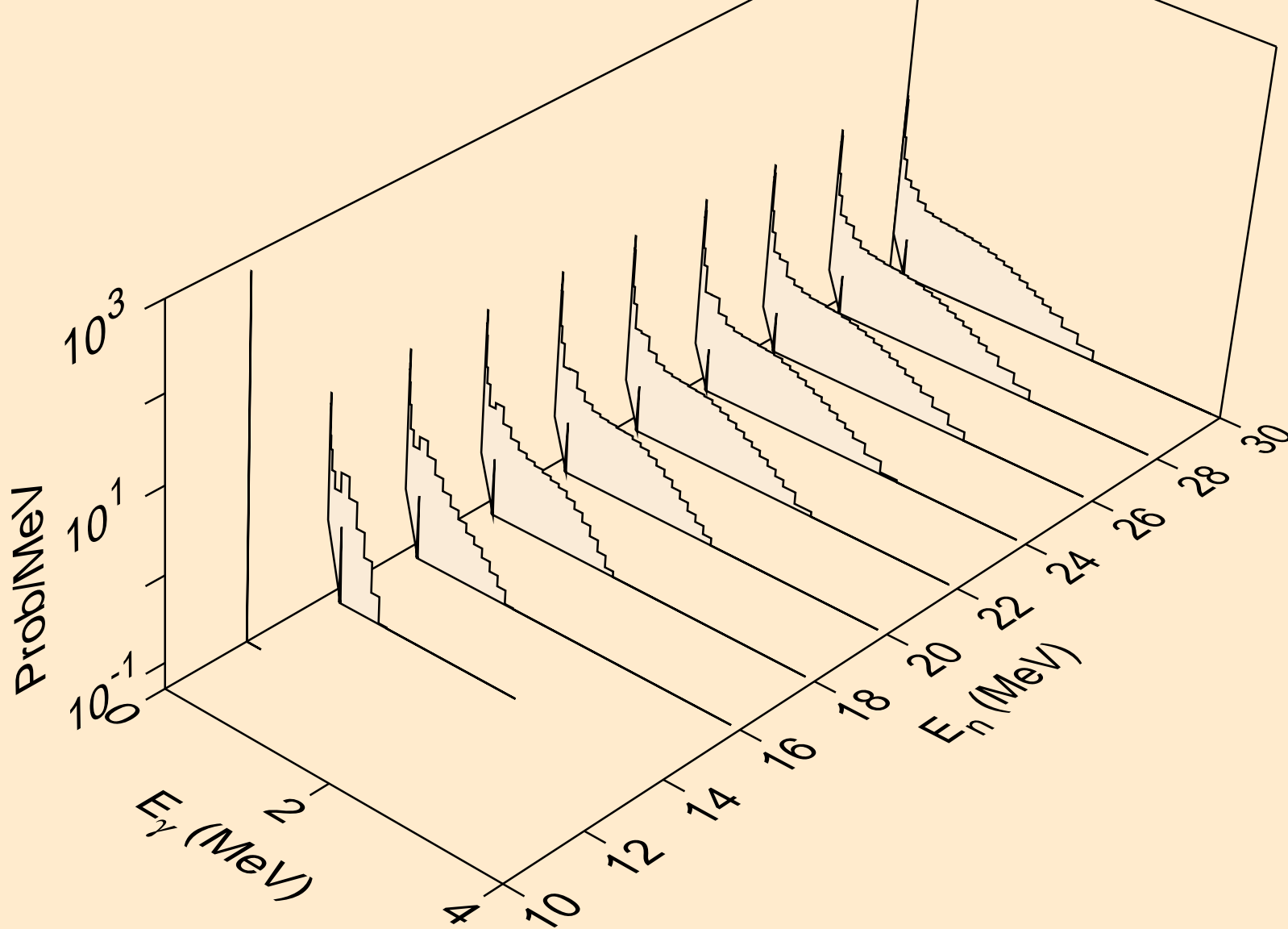
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



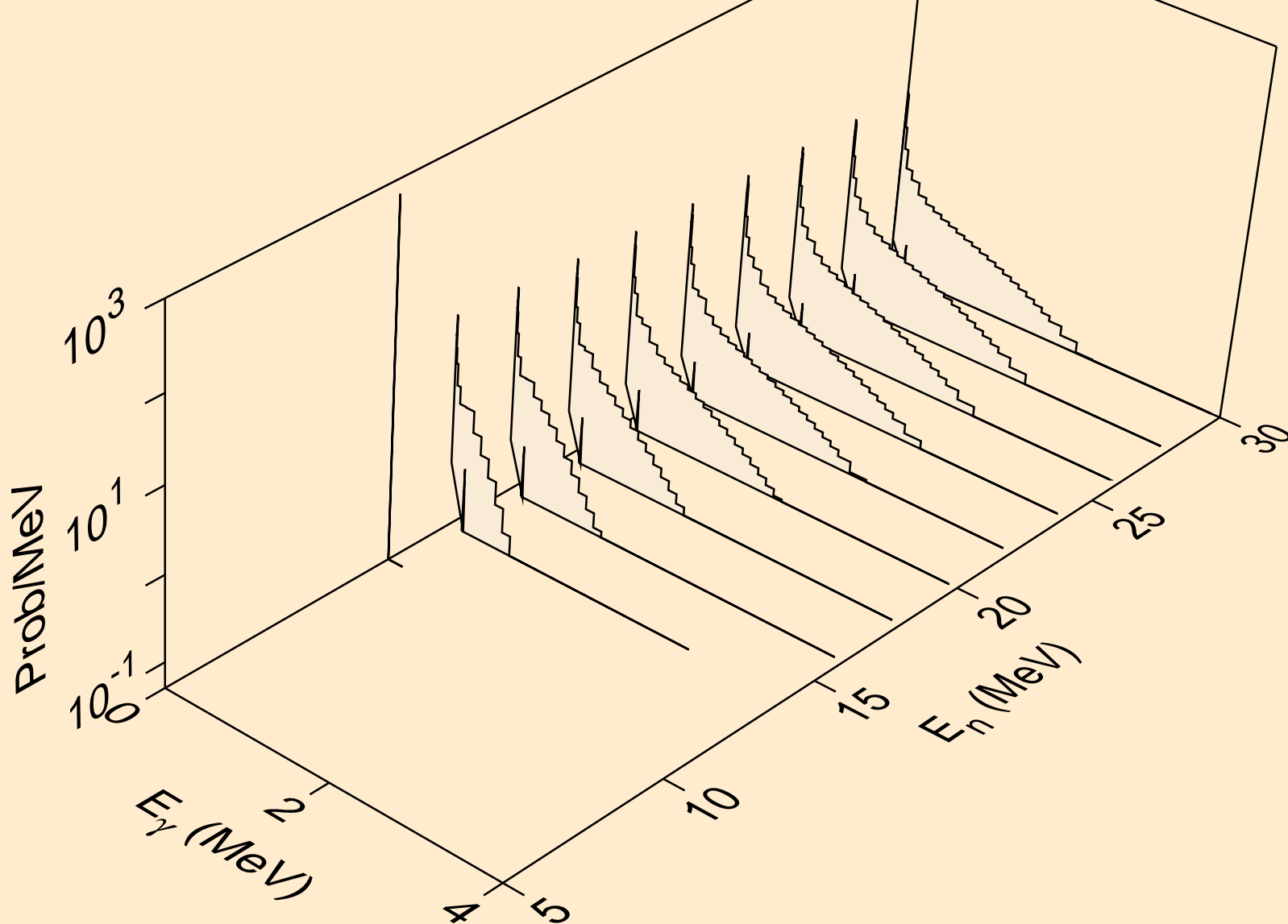
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Photon emission for (n,p)



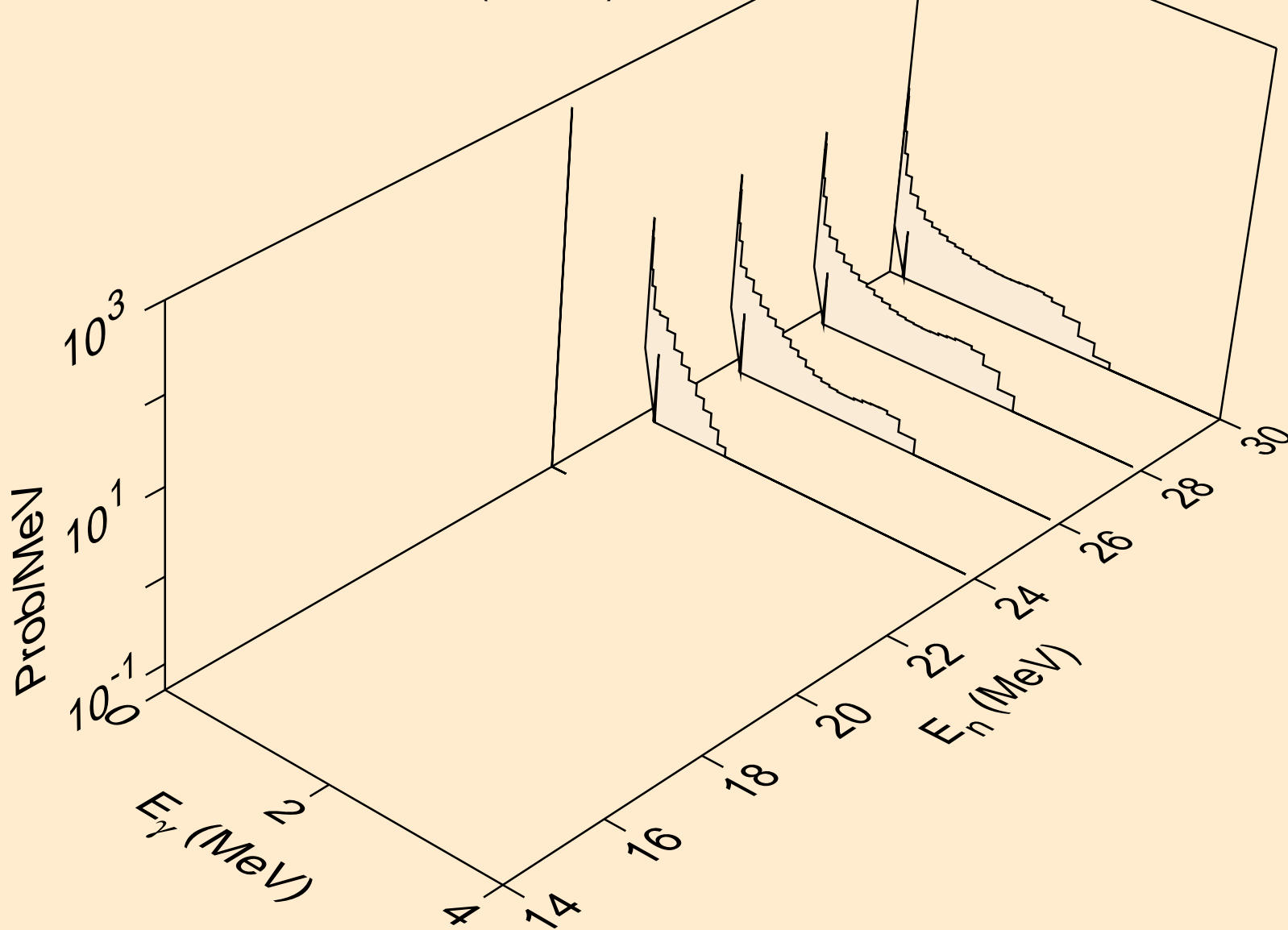
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



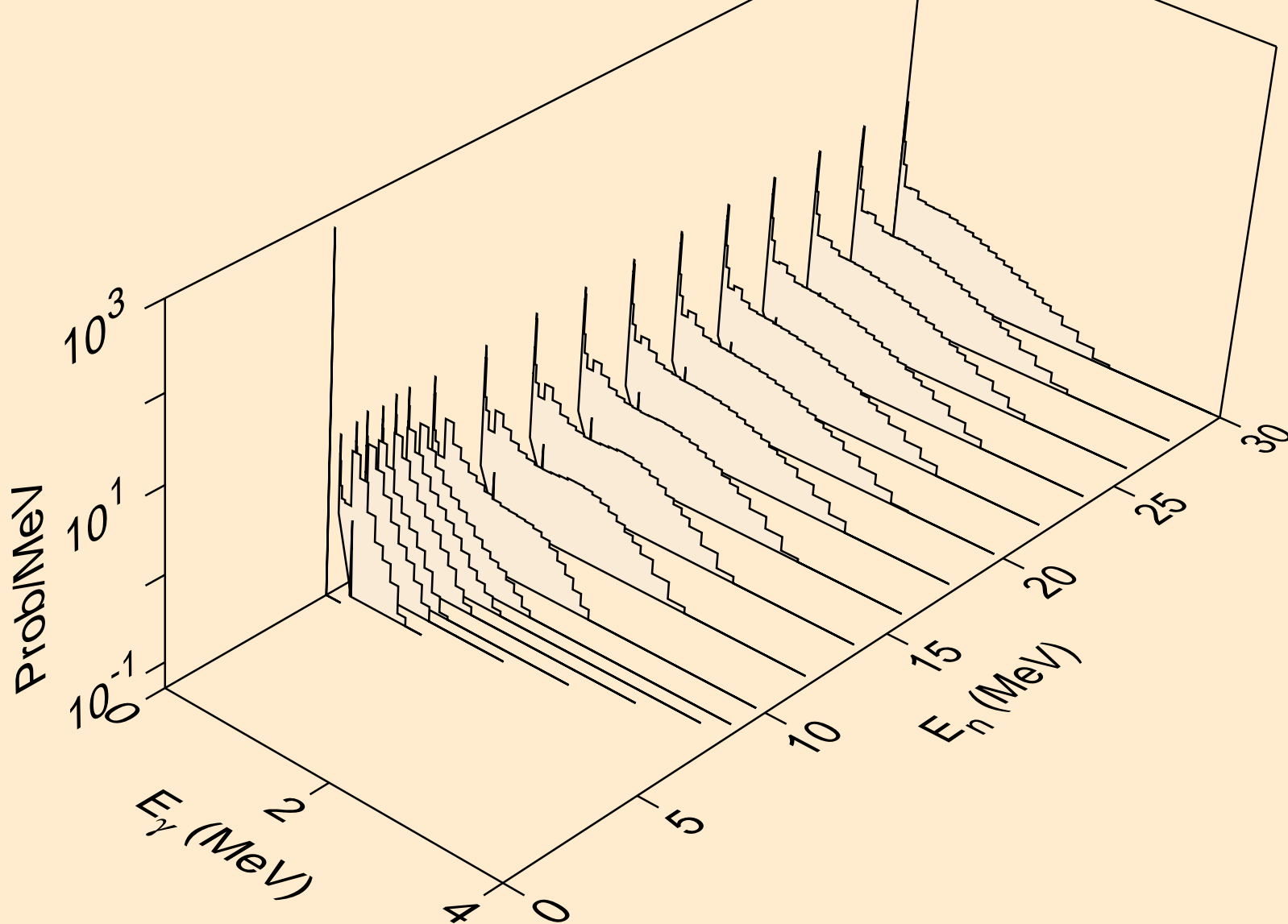
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



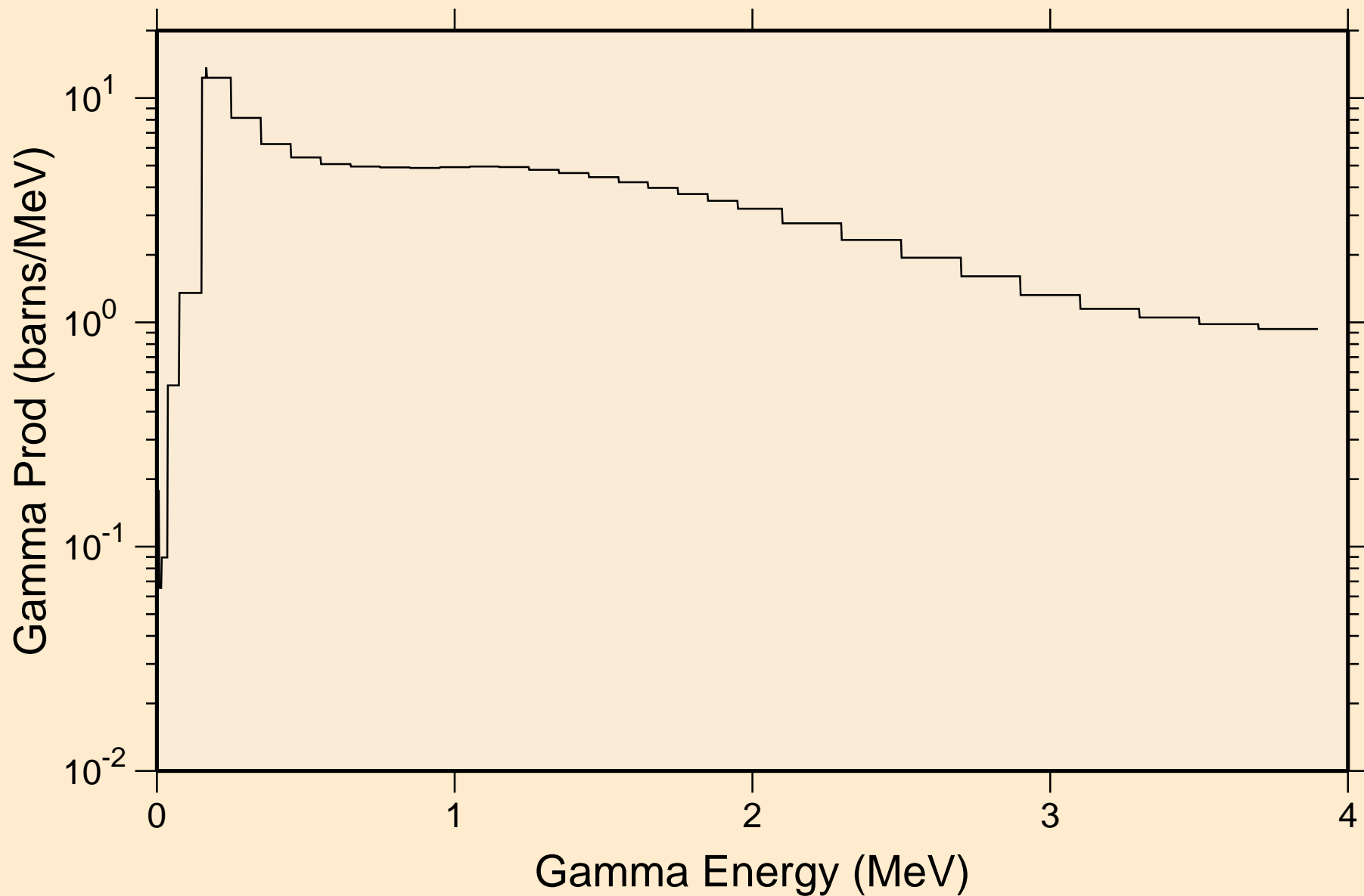
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Photon emission for (n,he3)



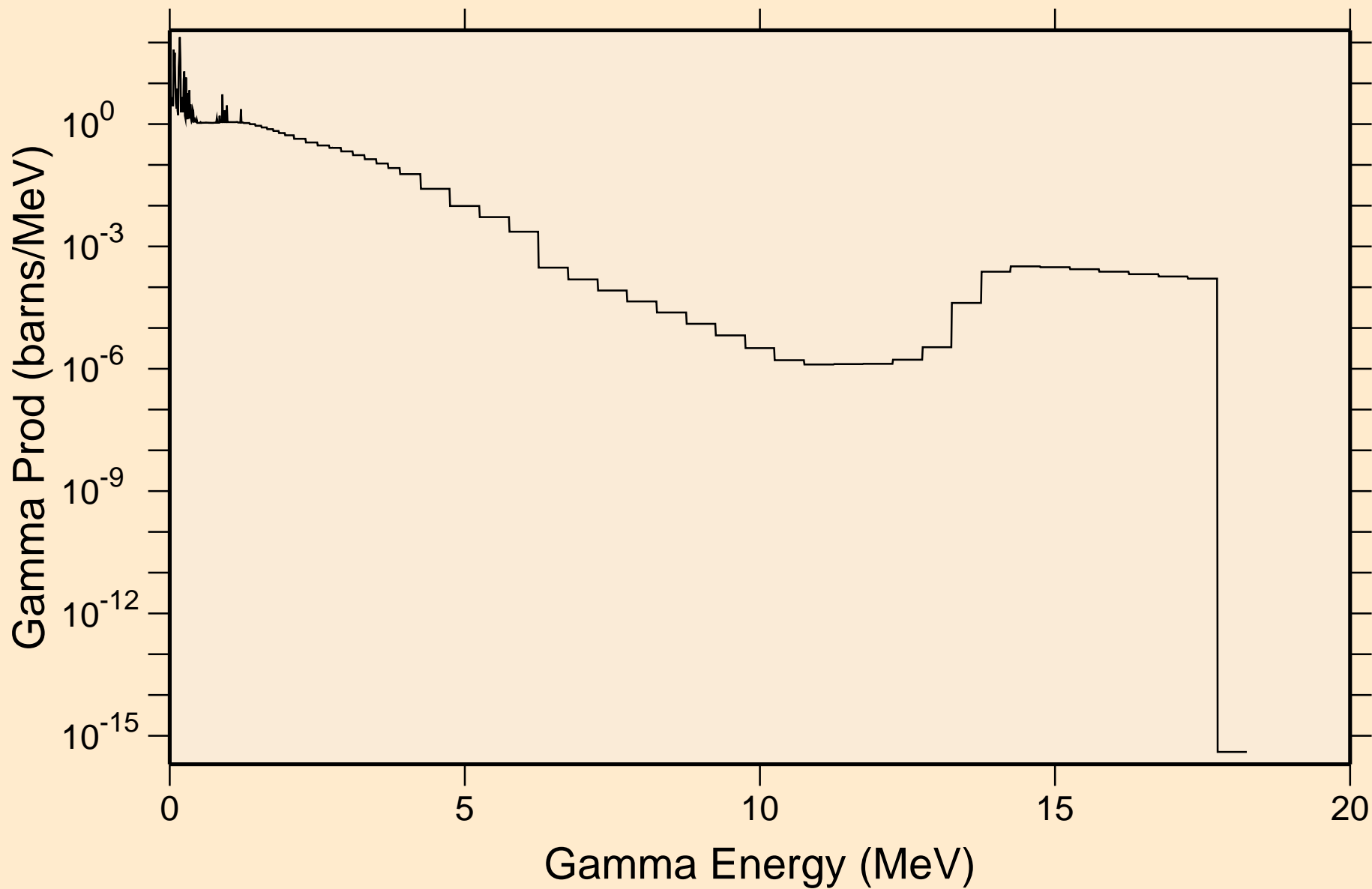
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

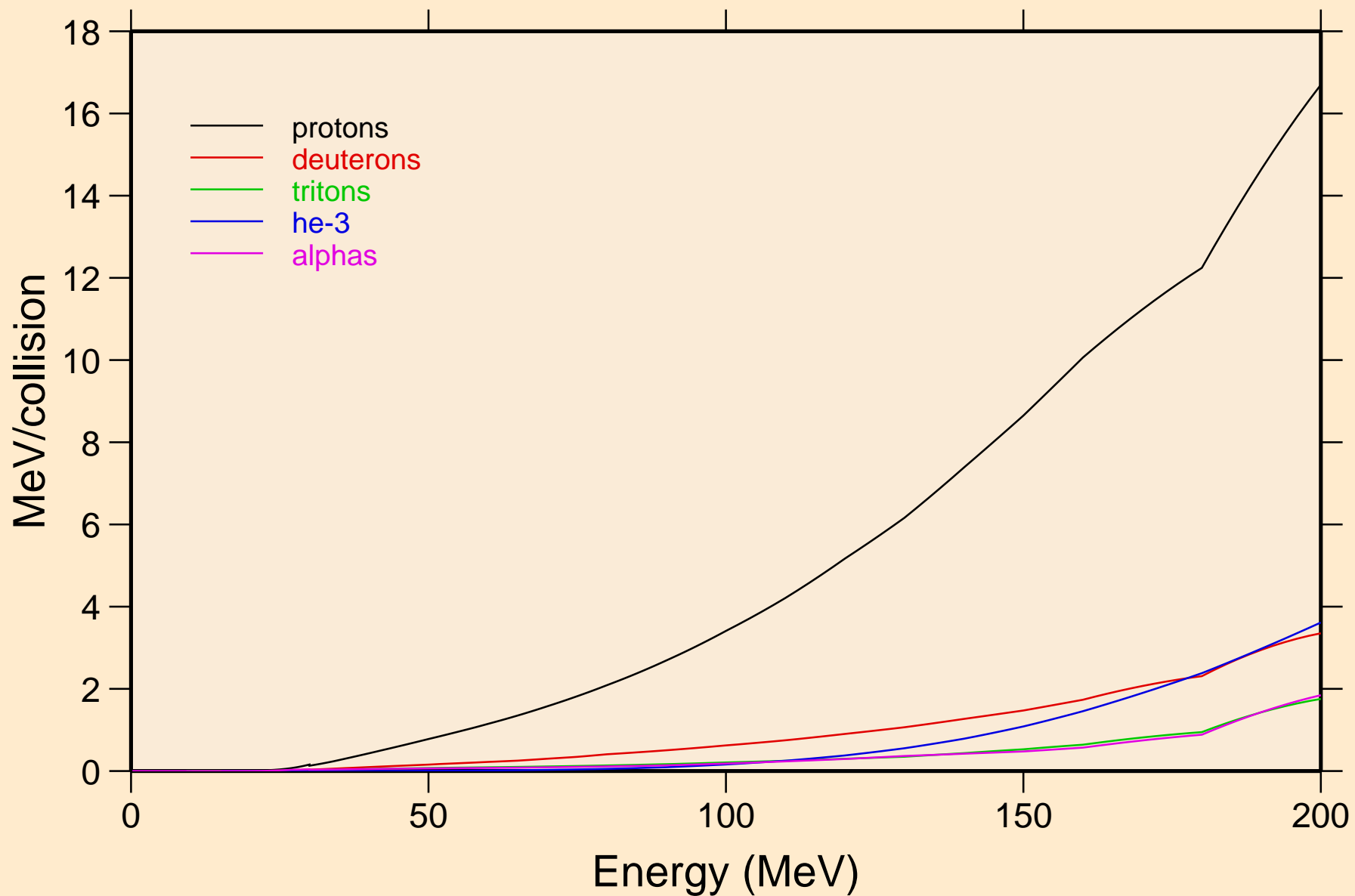


ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

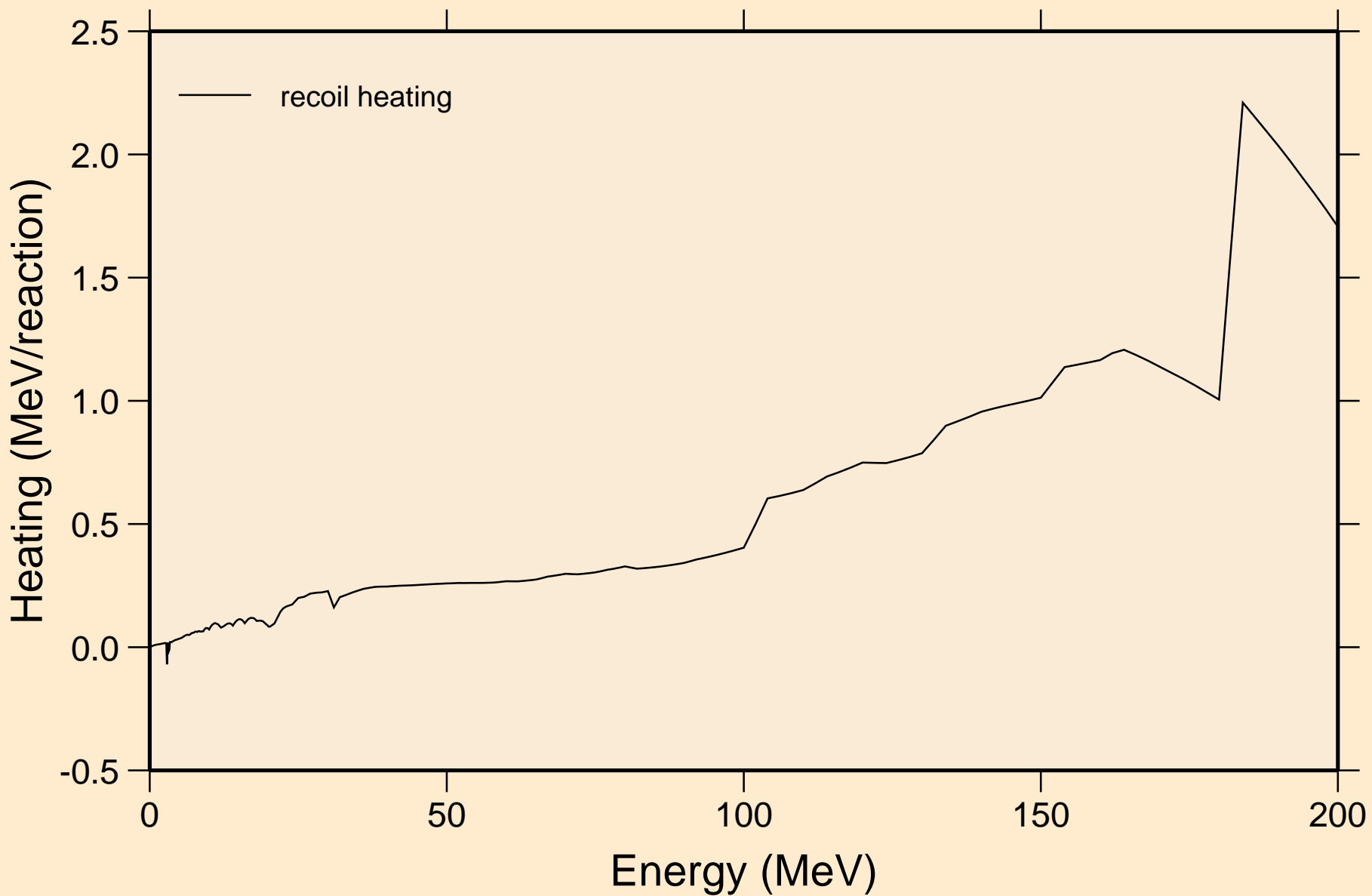


ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

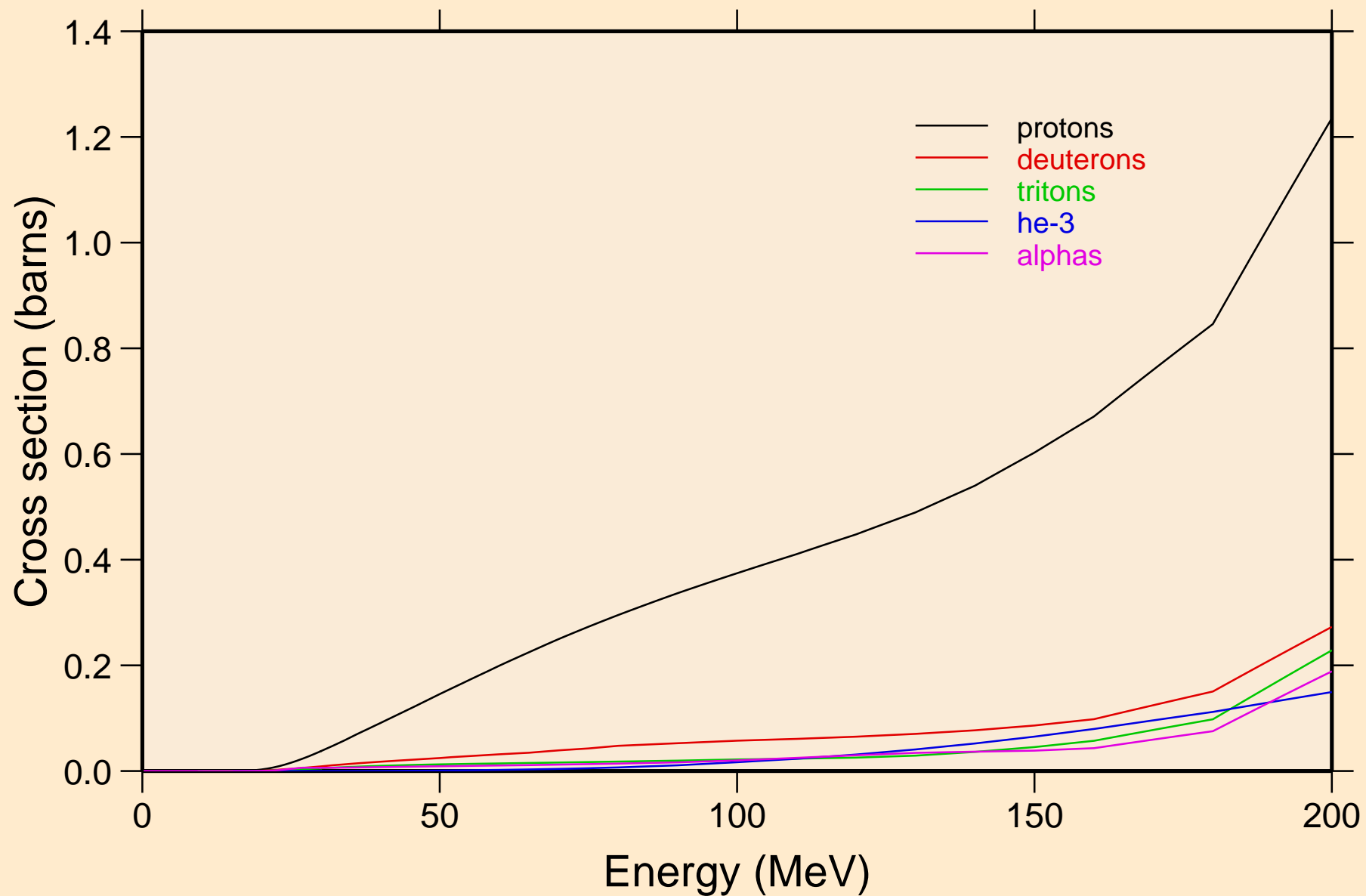
Particle heating contributions



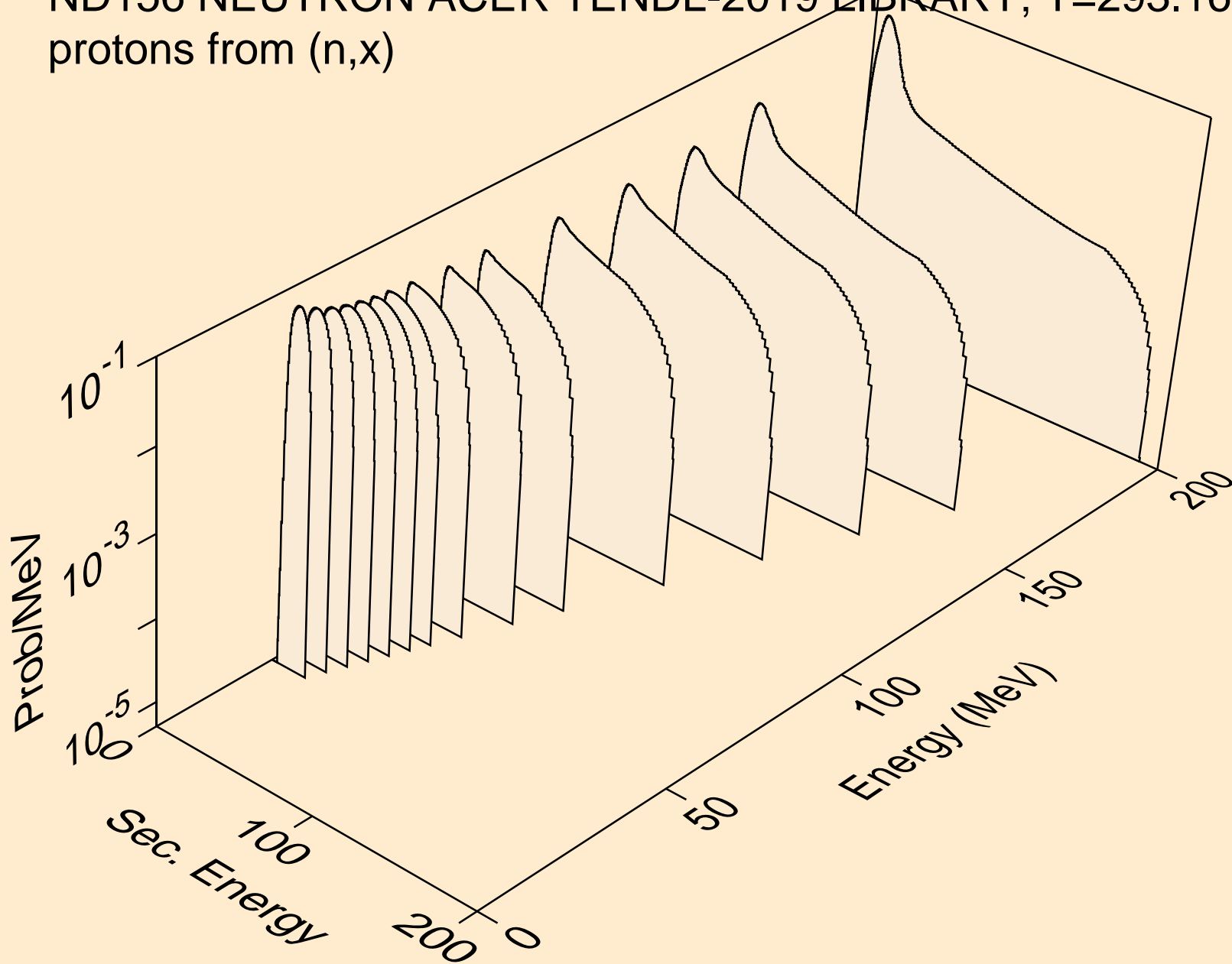
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



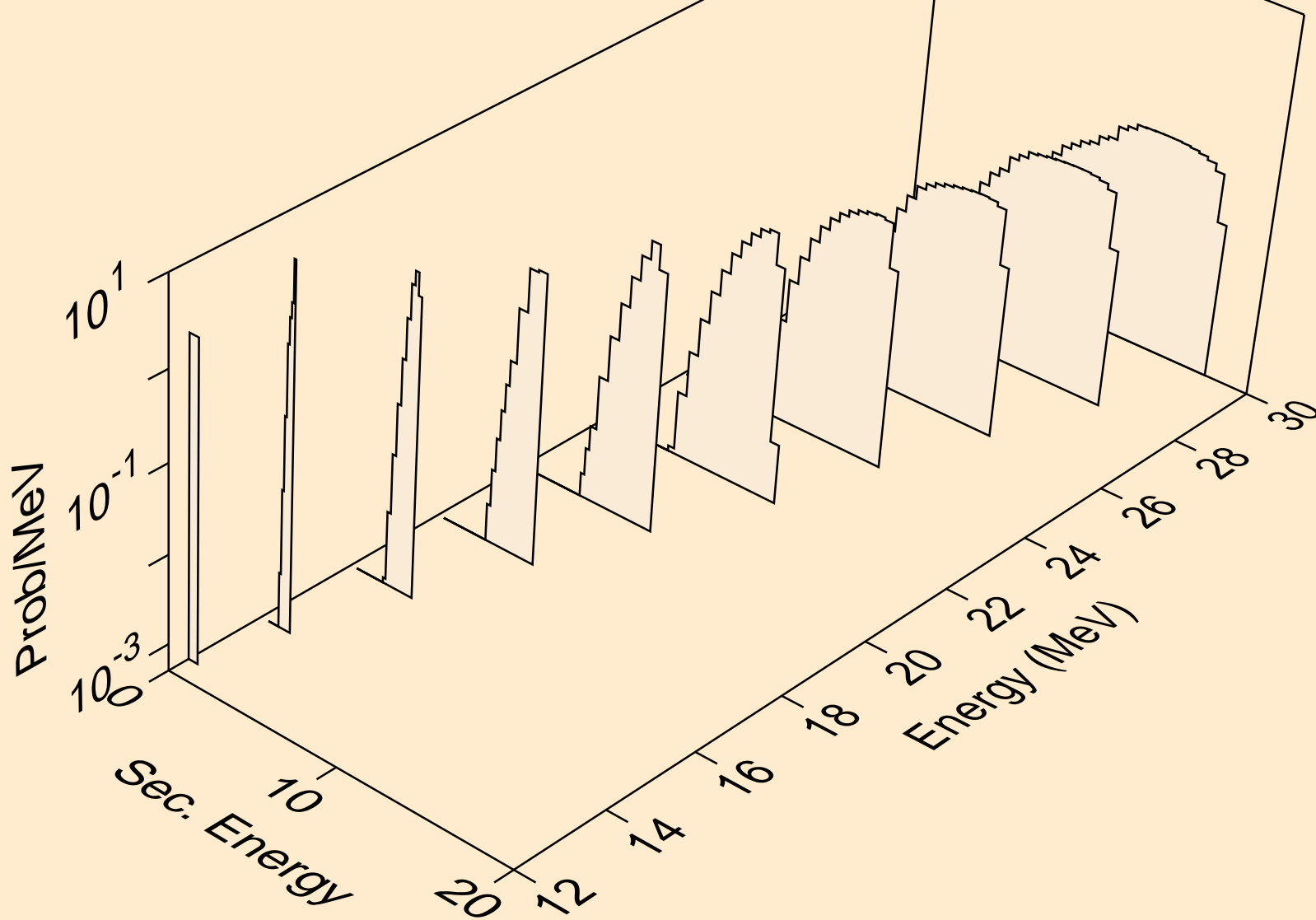
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



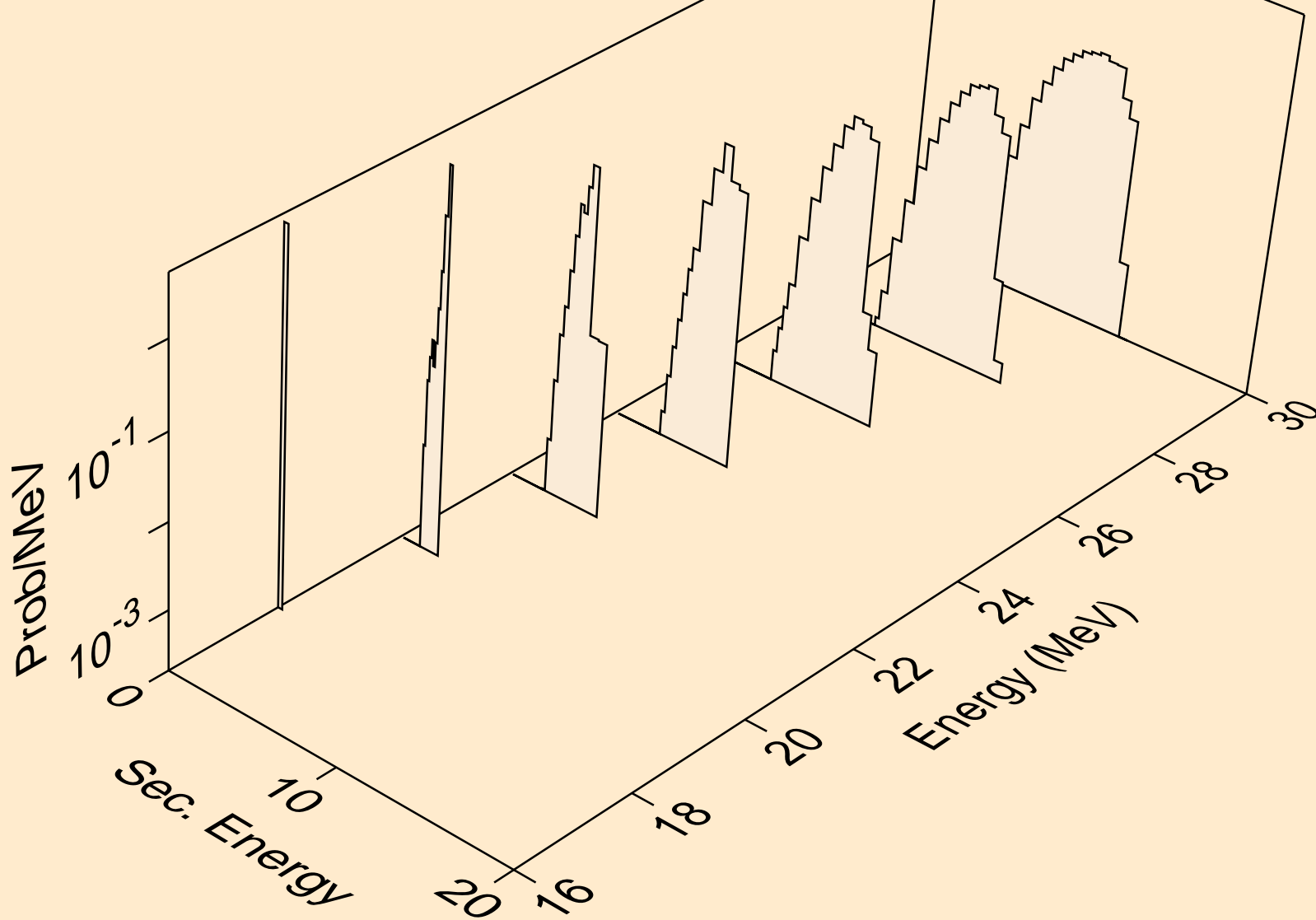
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



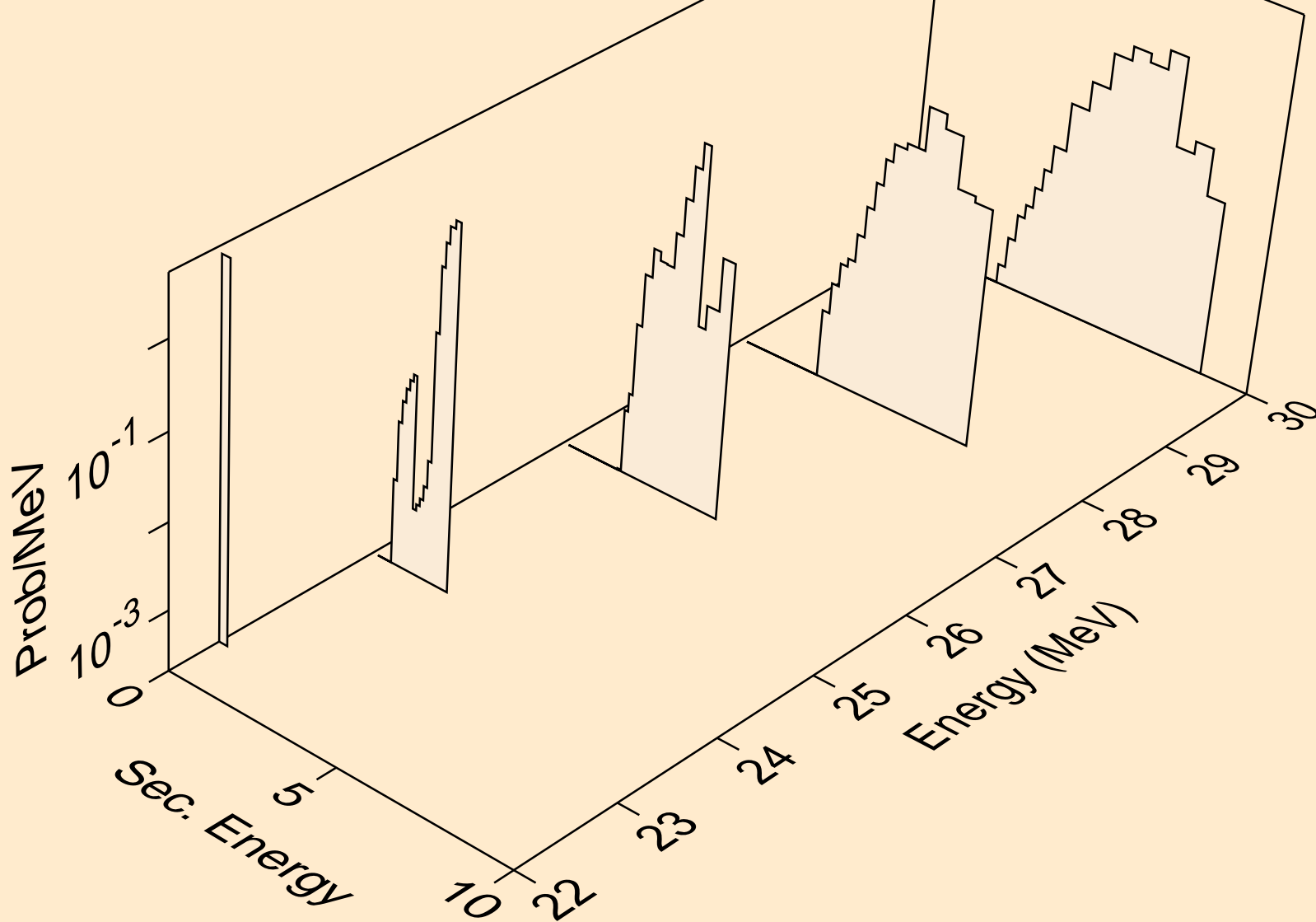
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



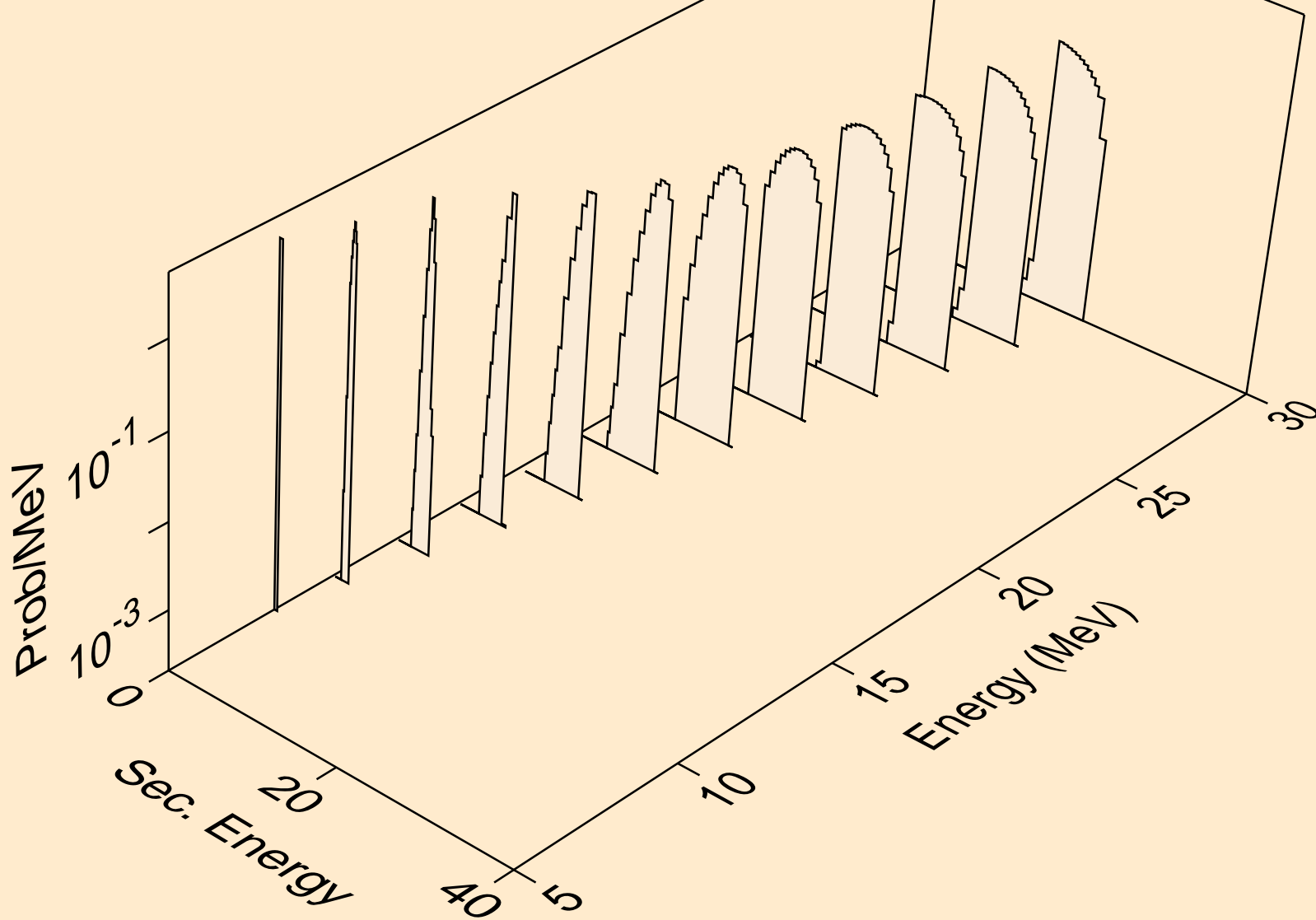
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



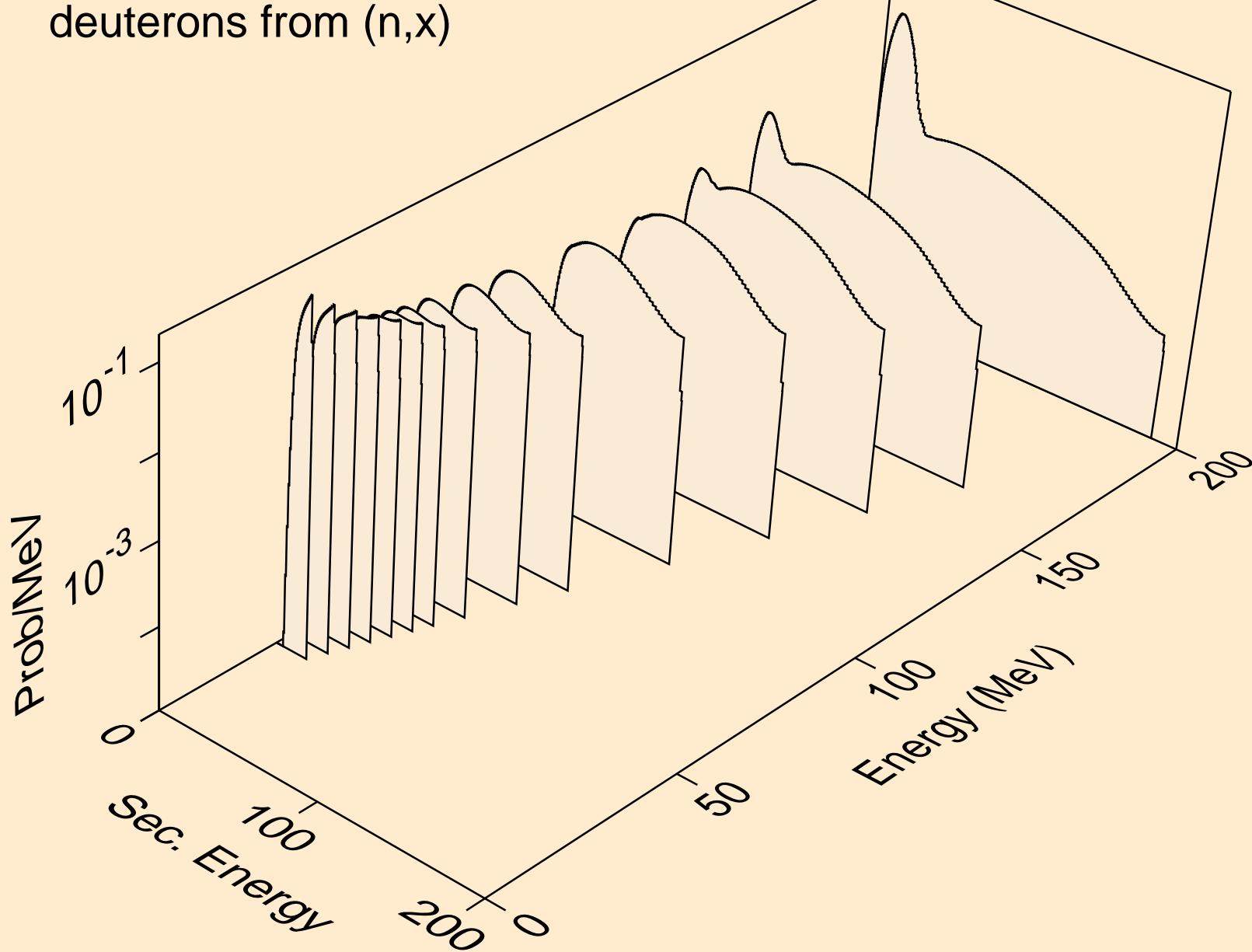
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



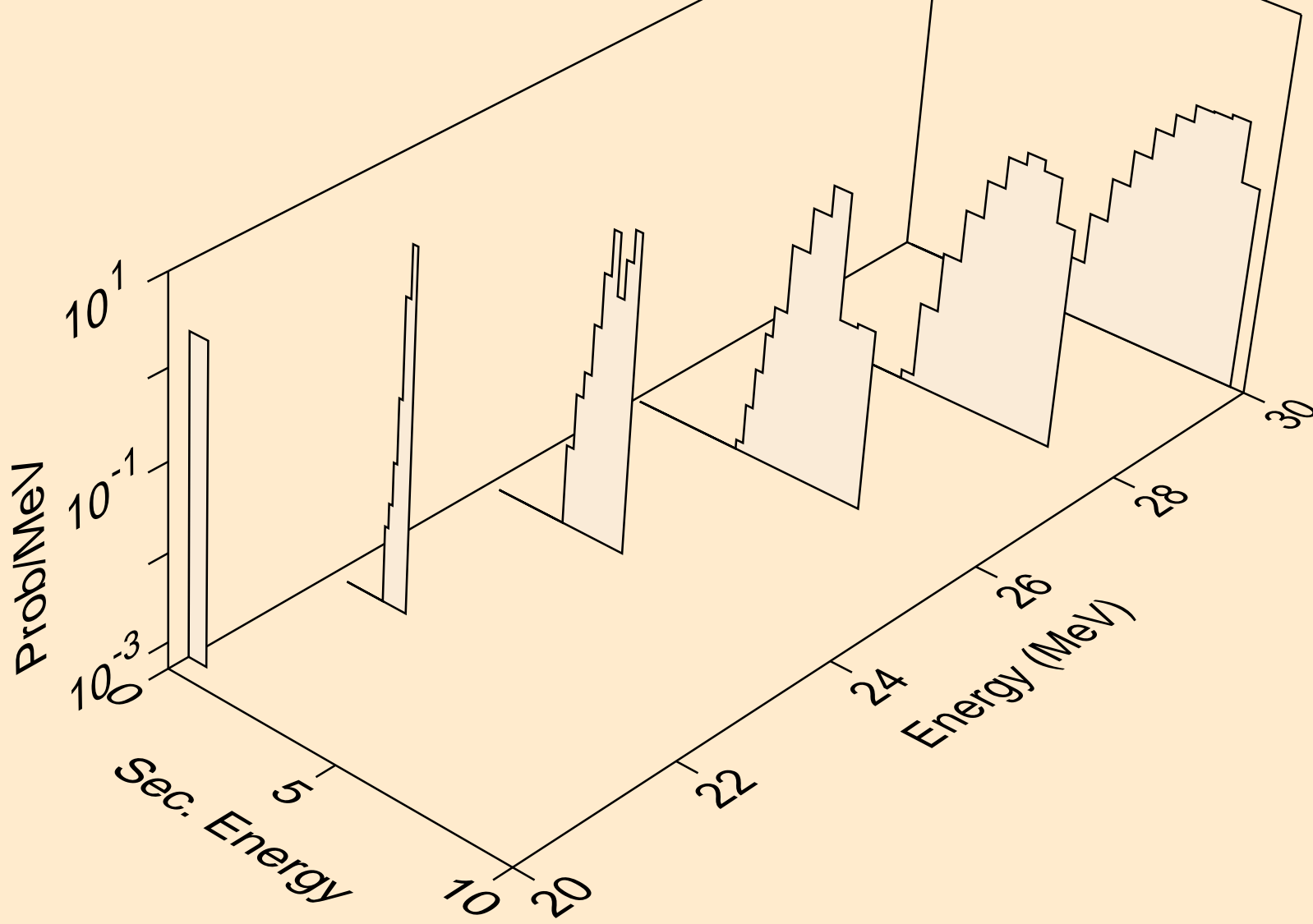
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



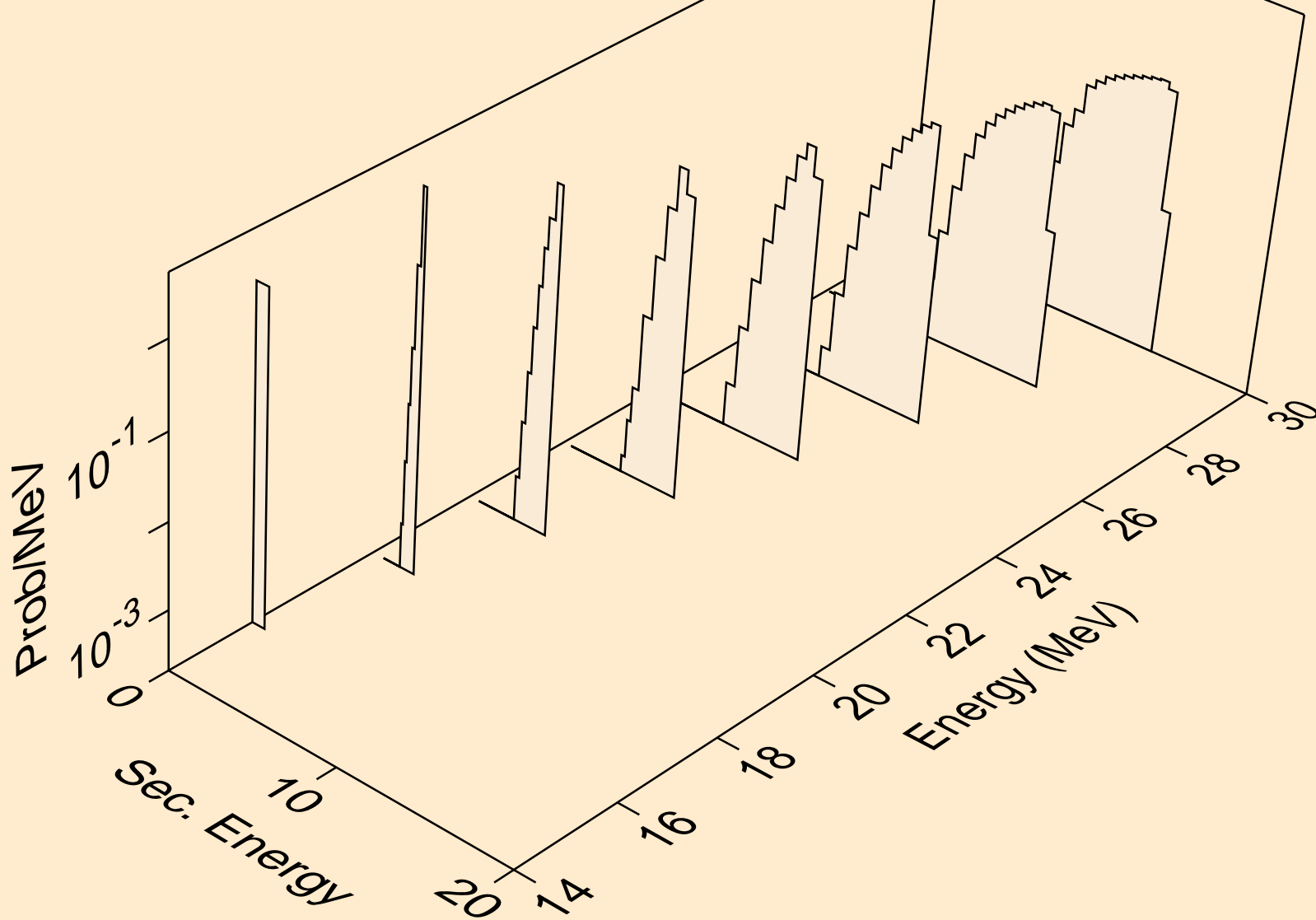
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



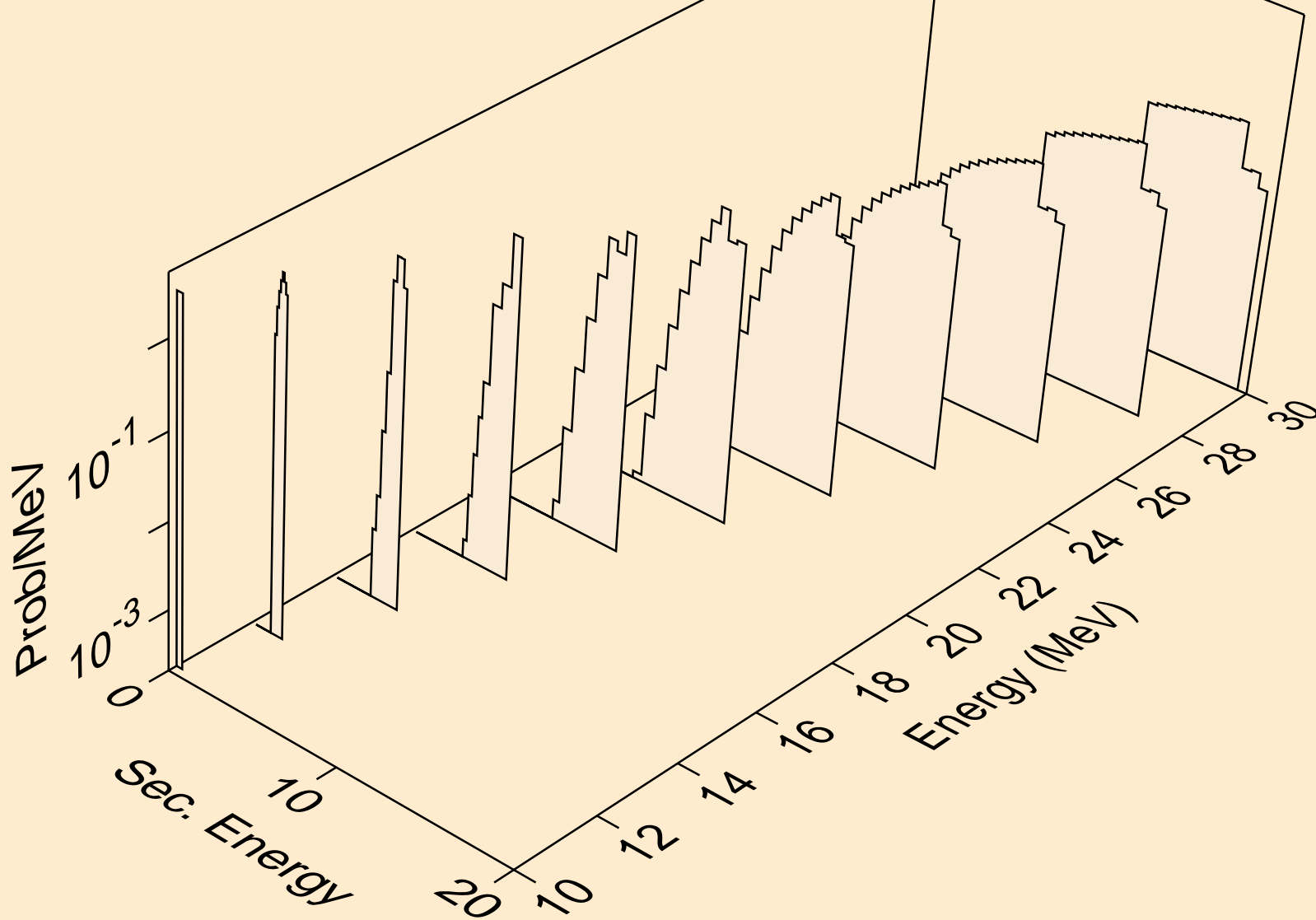
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



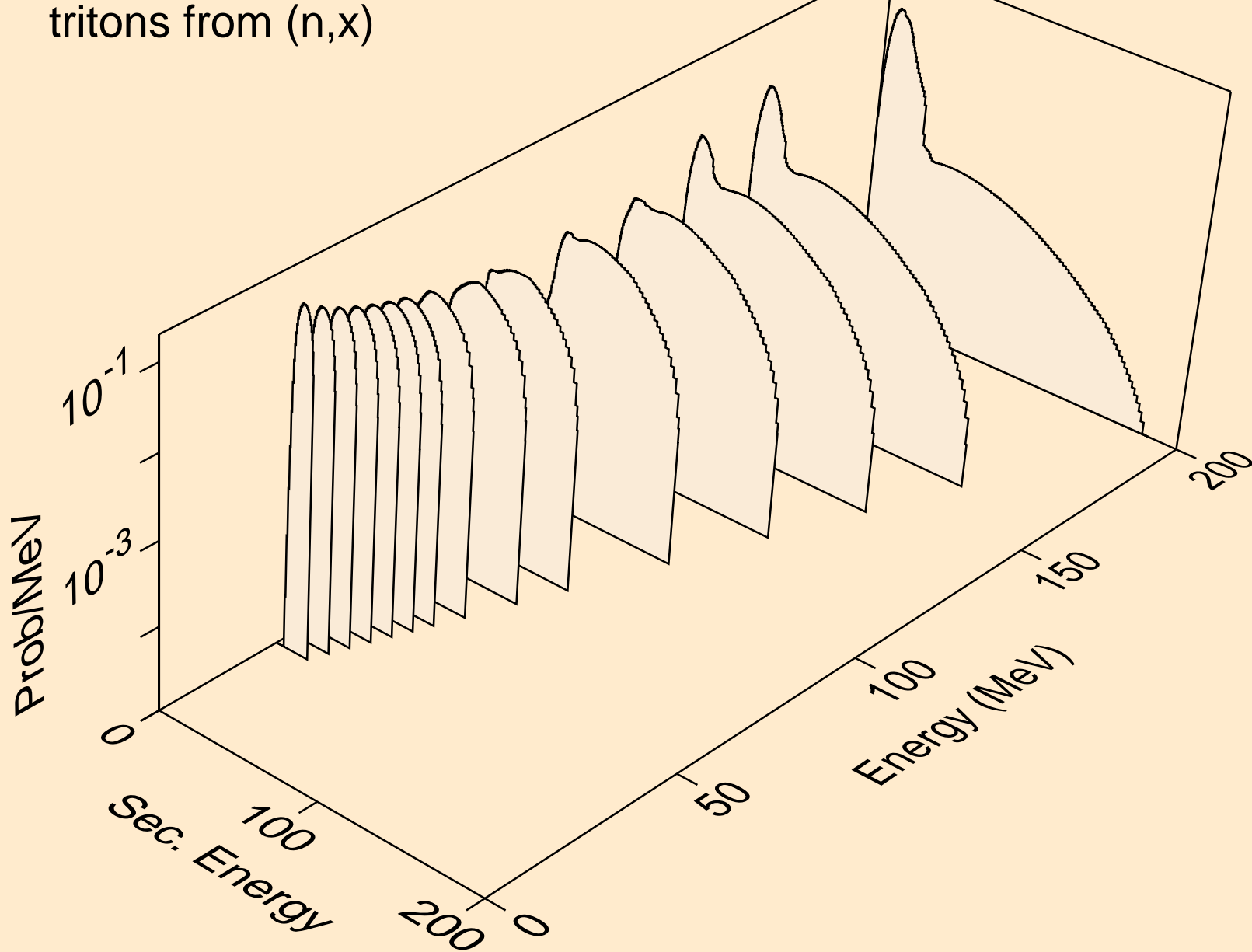
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



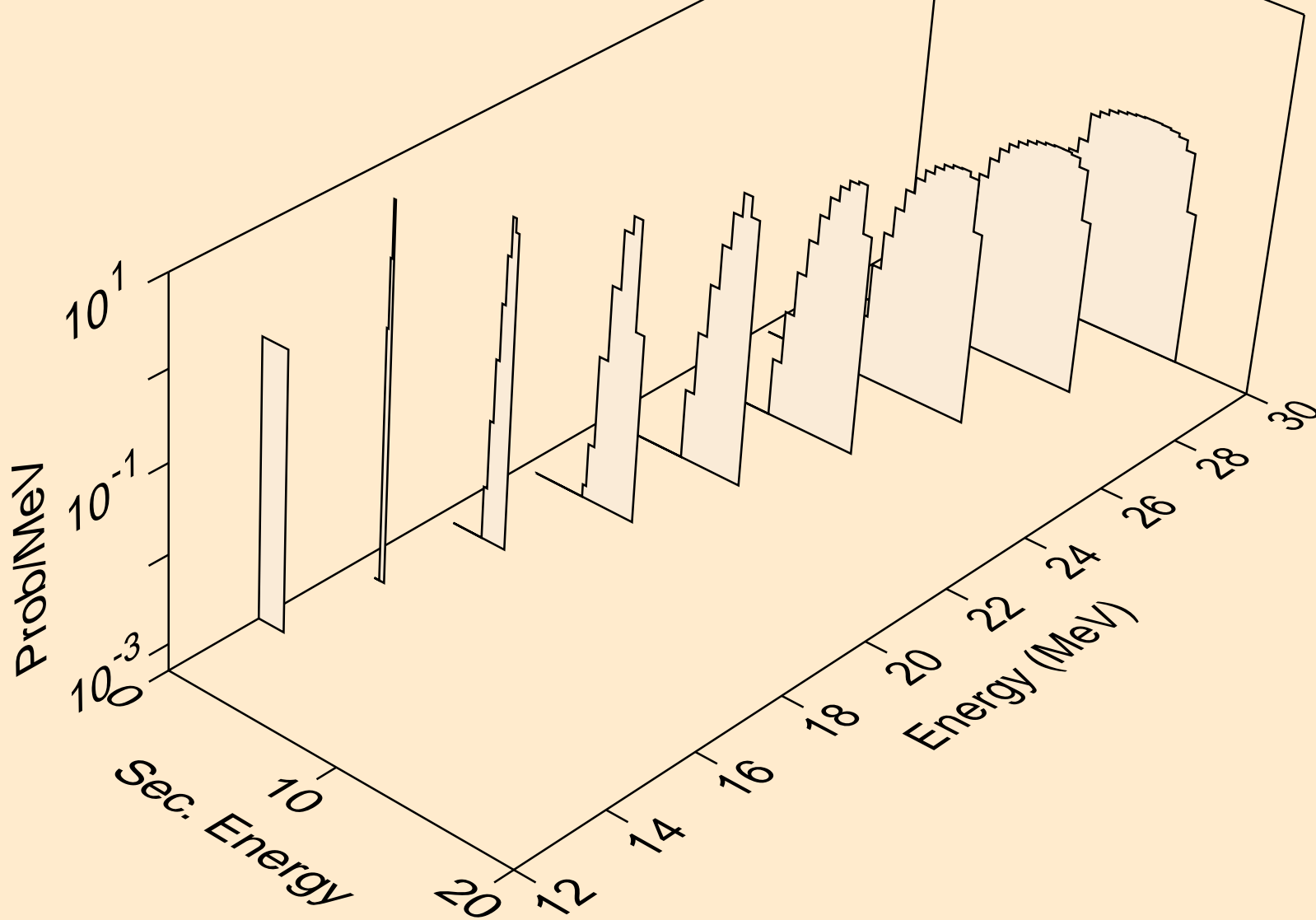
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



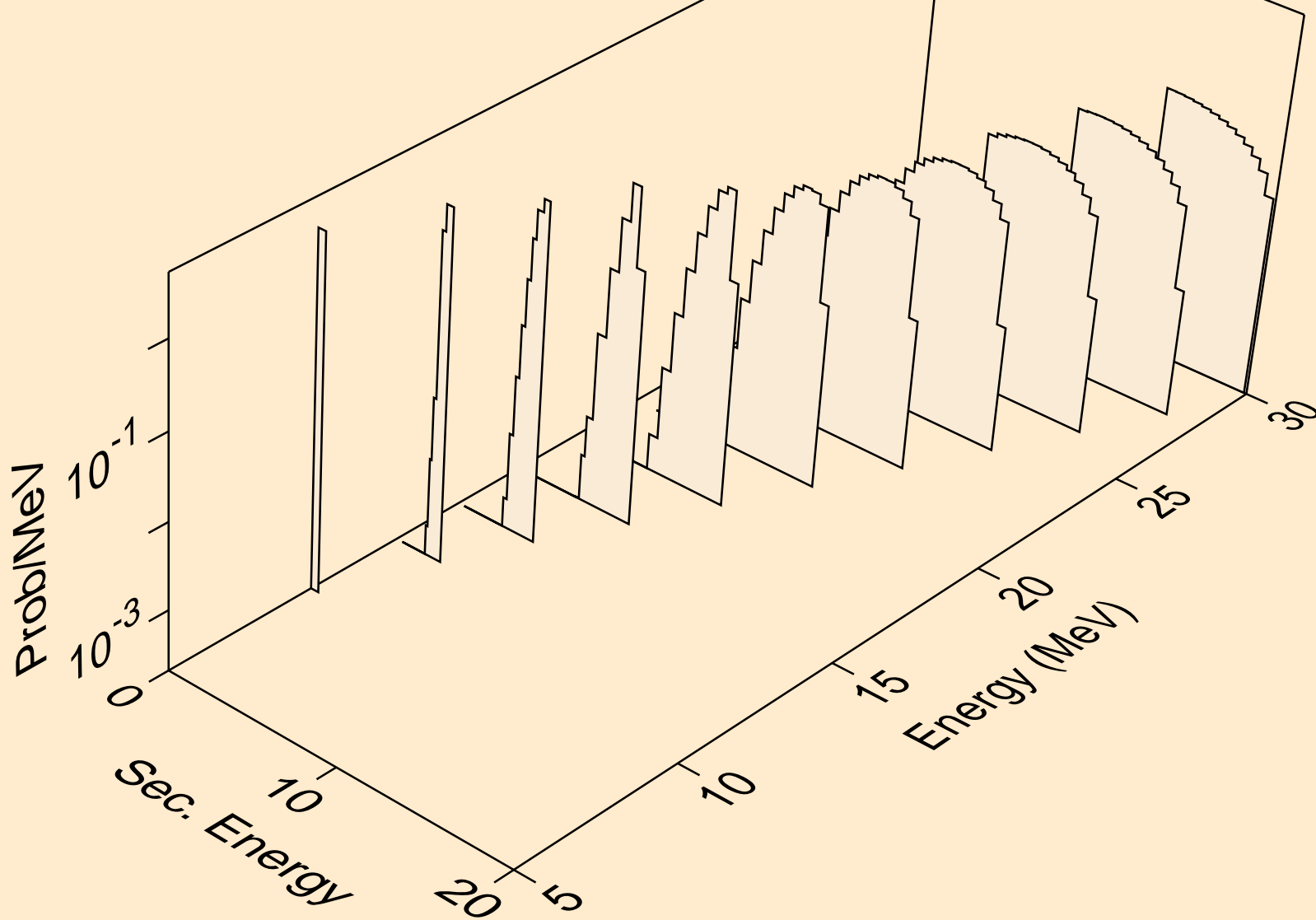
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



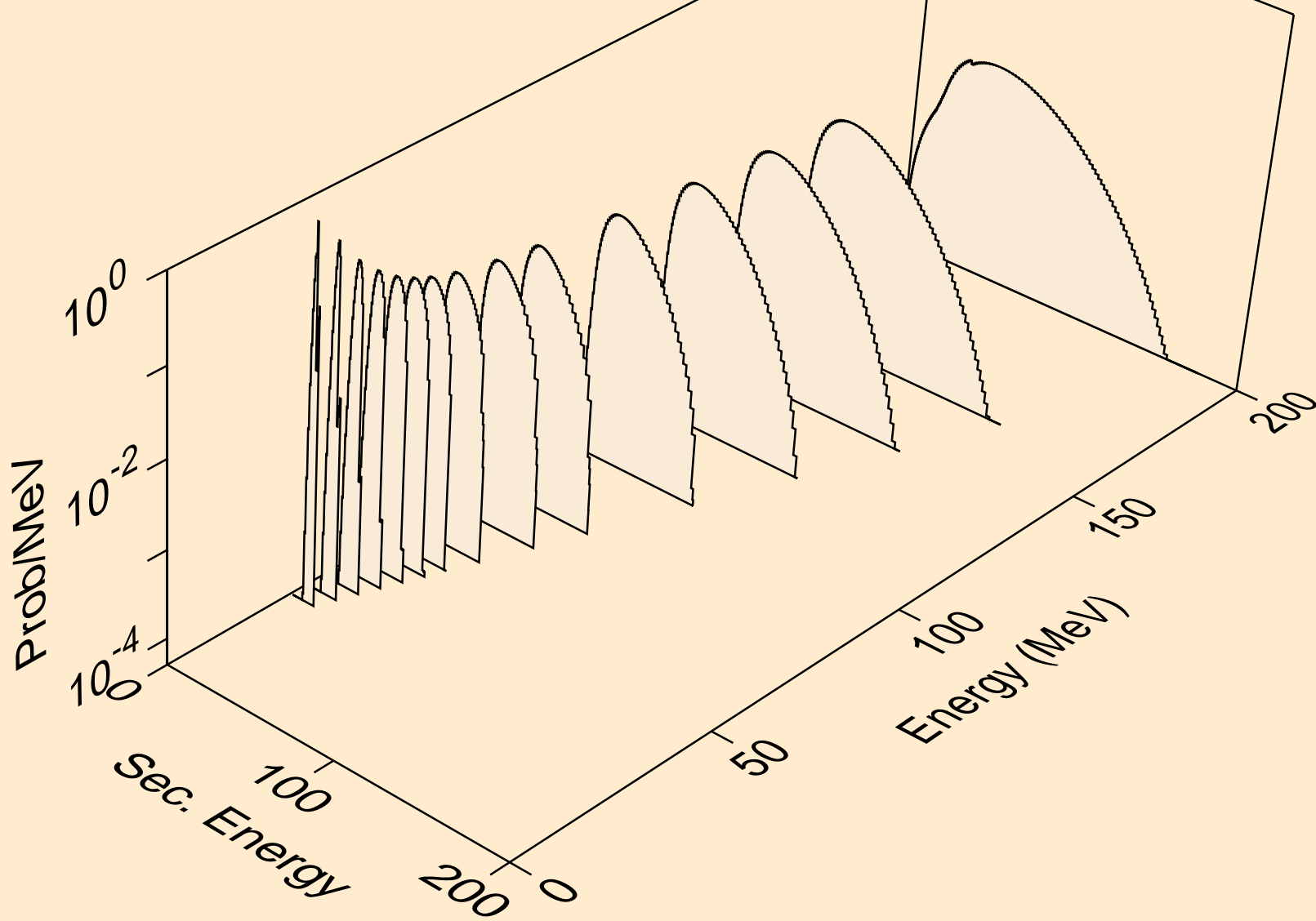
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



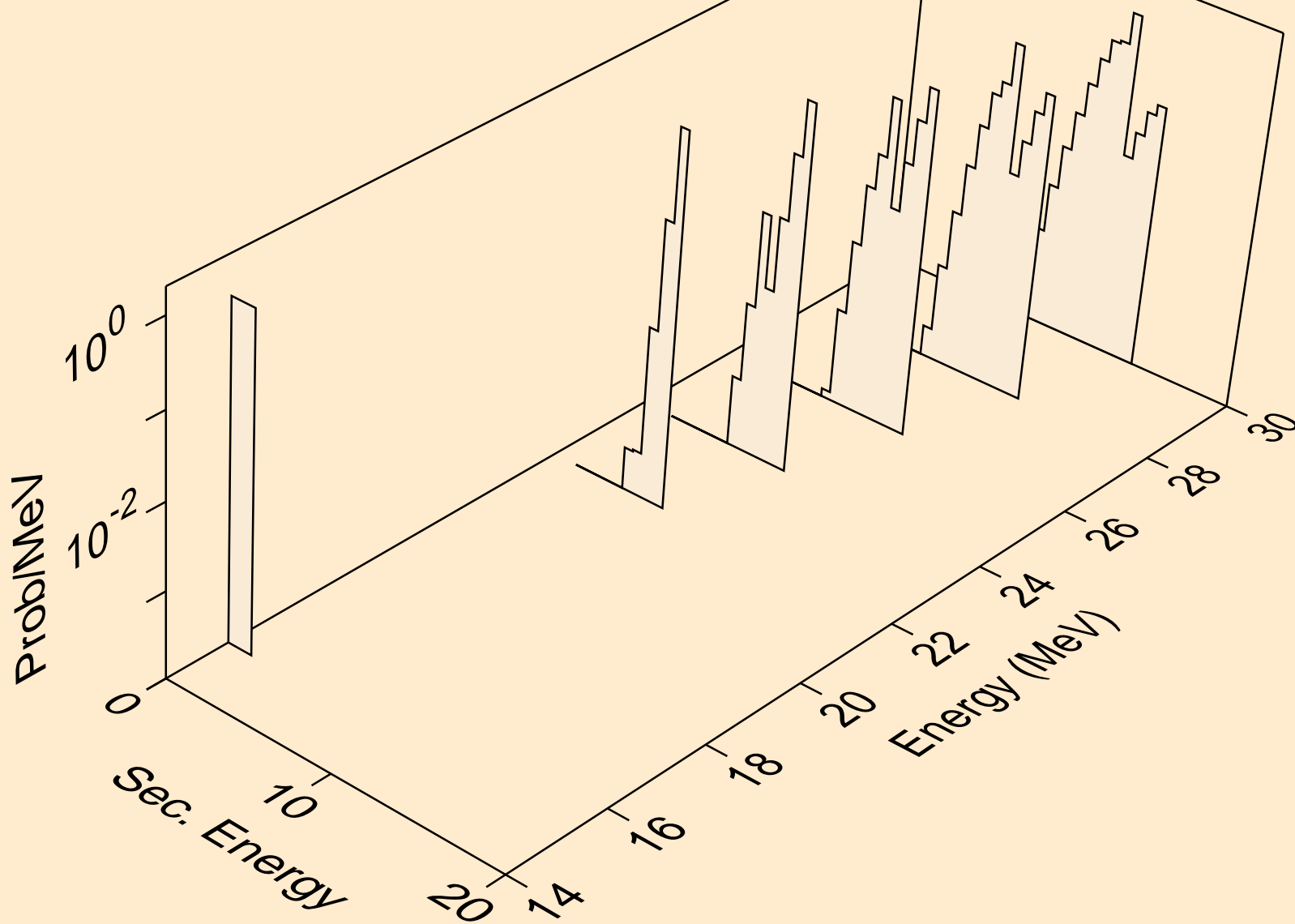
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



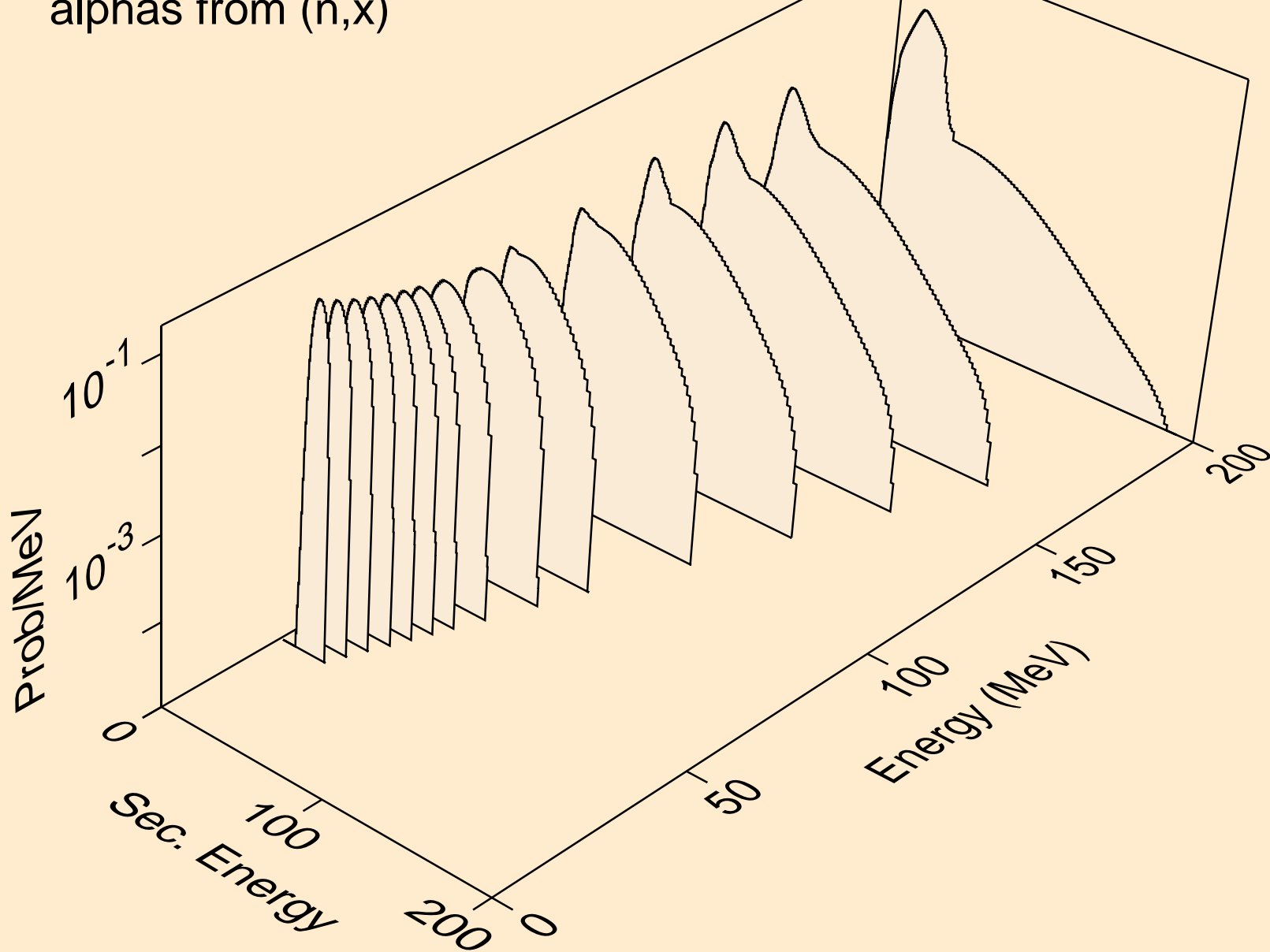
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



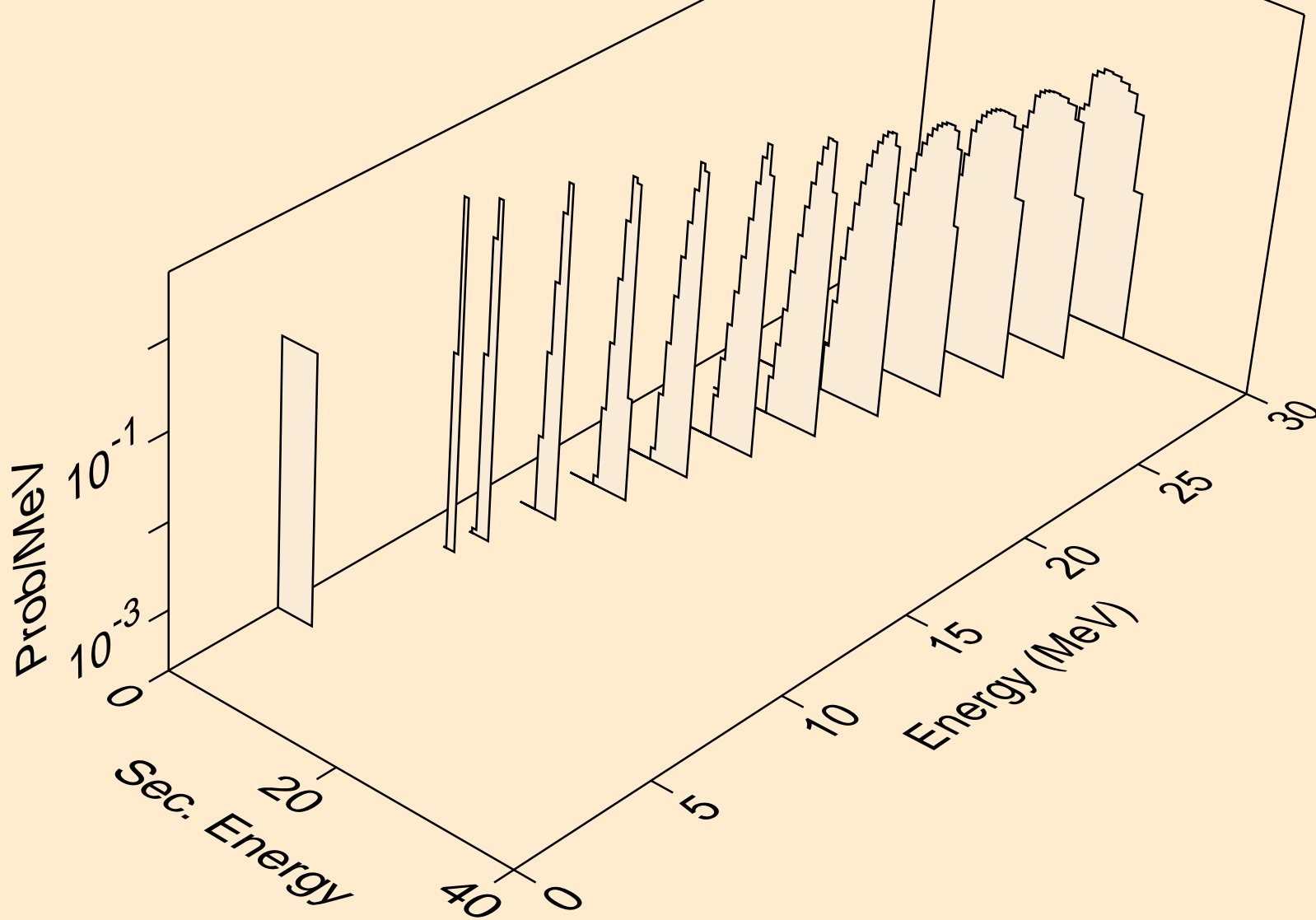
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



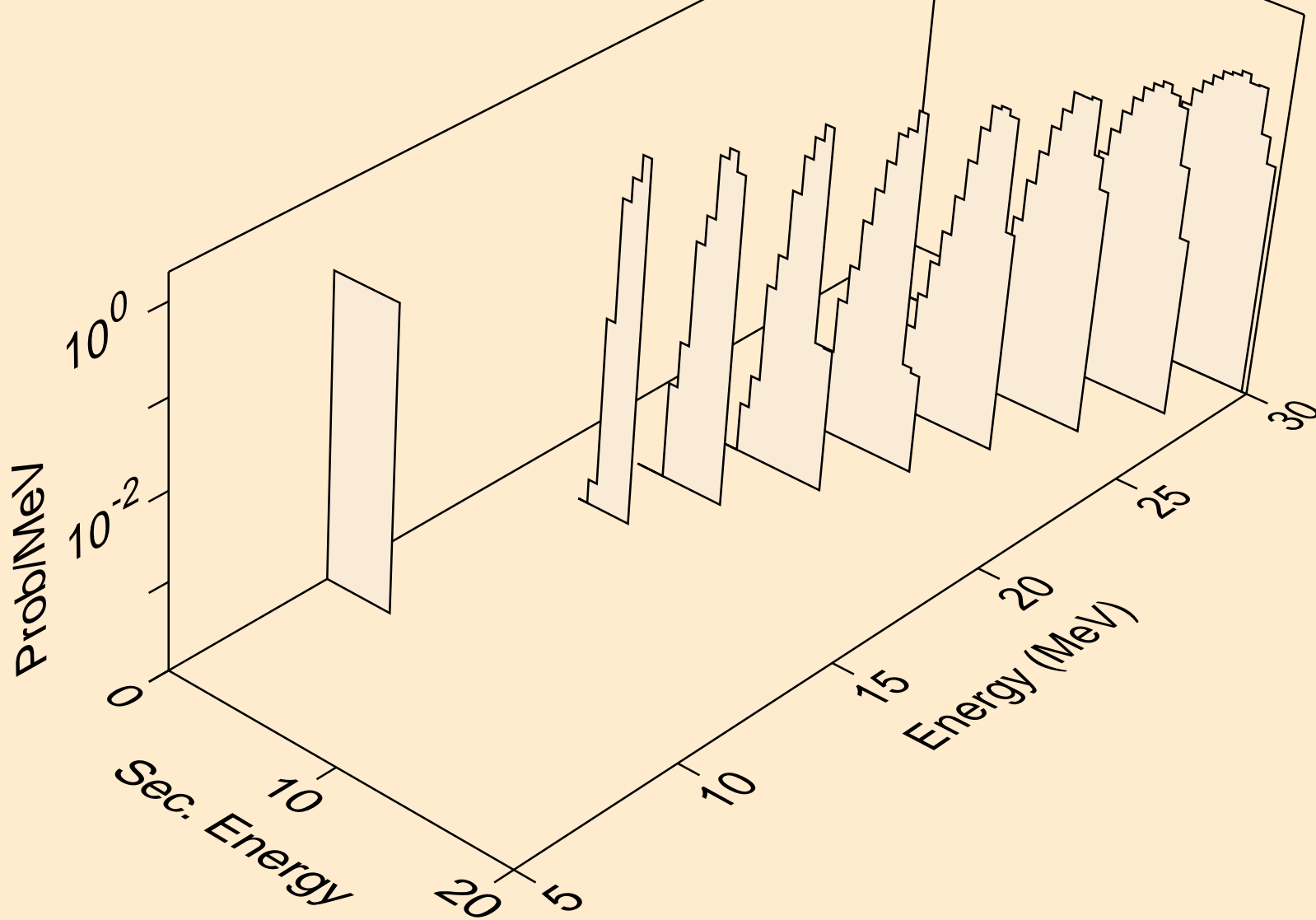
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



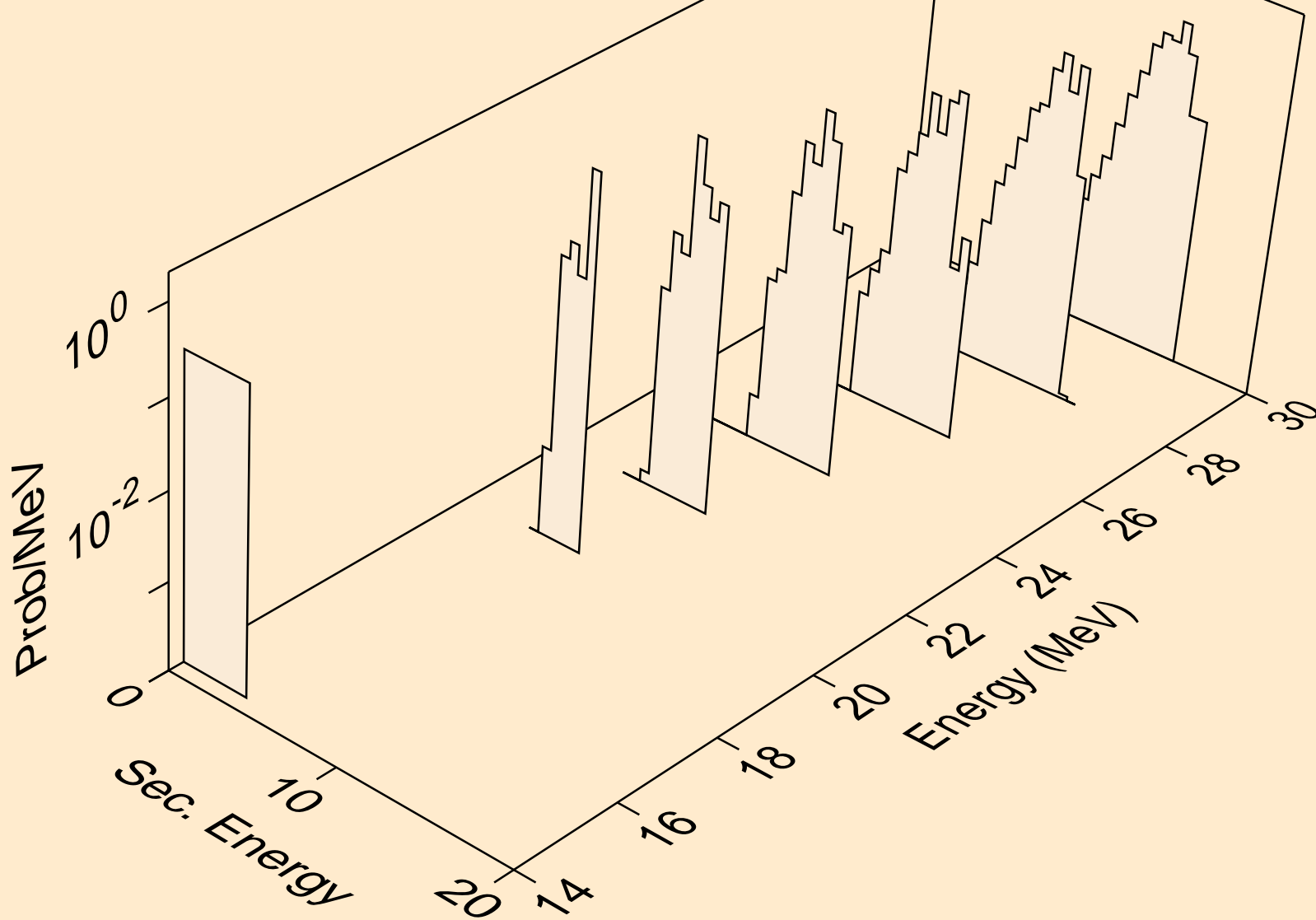
ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



ND156 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

