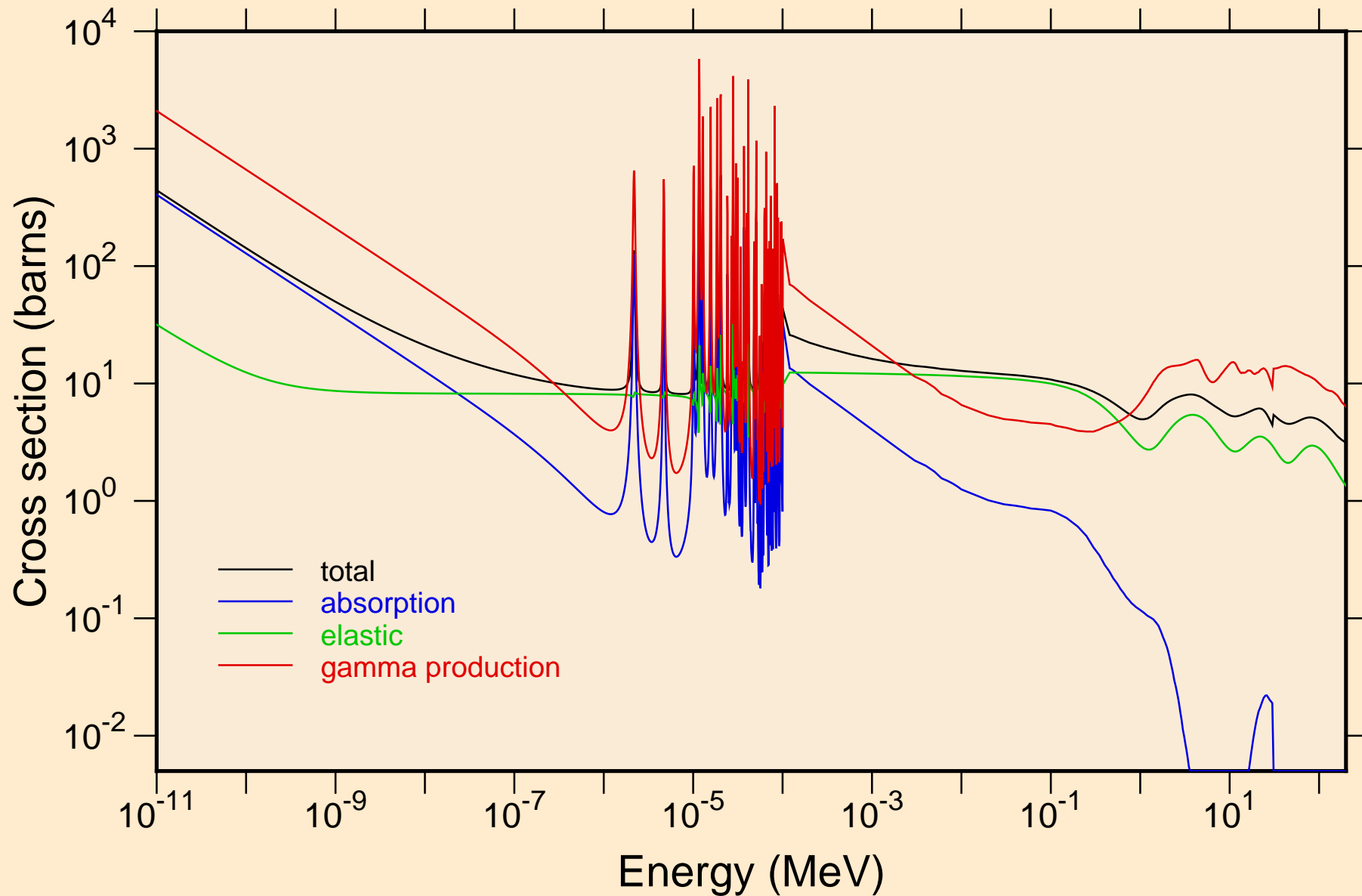
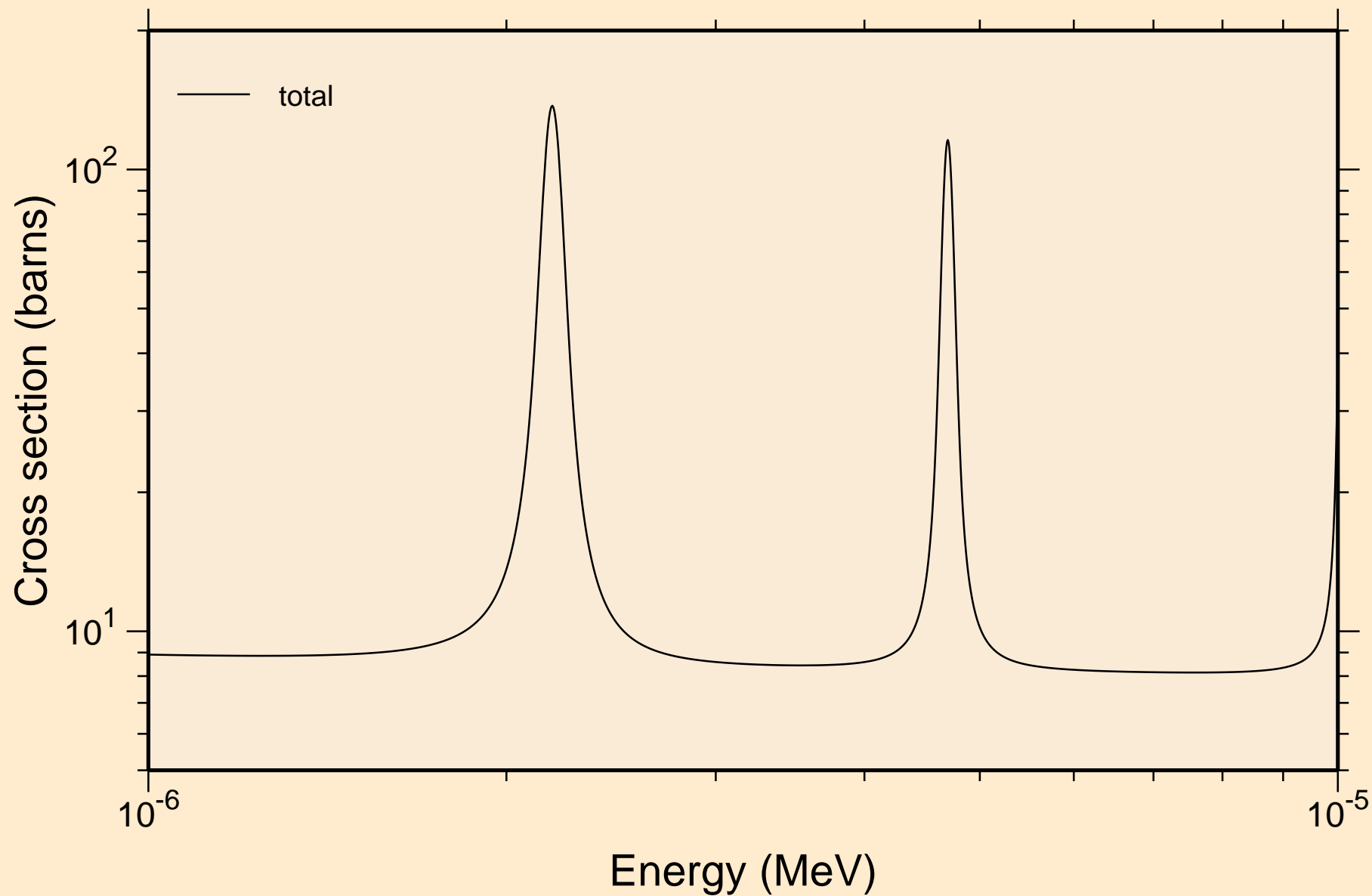


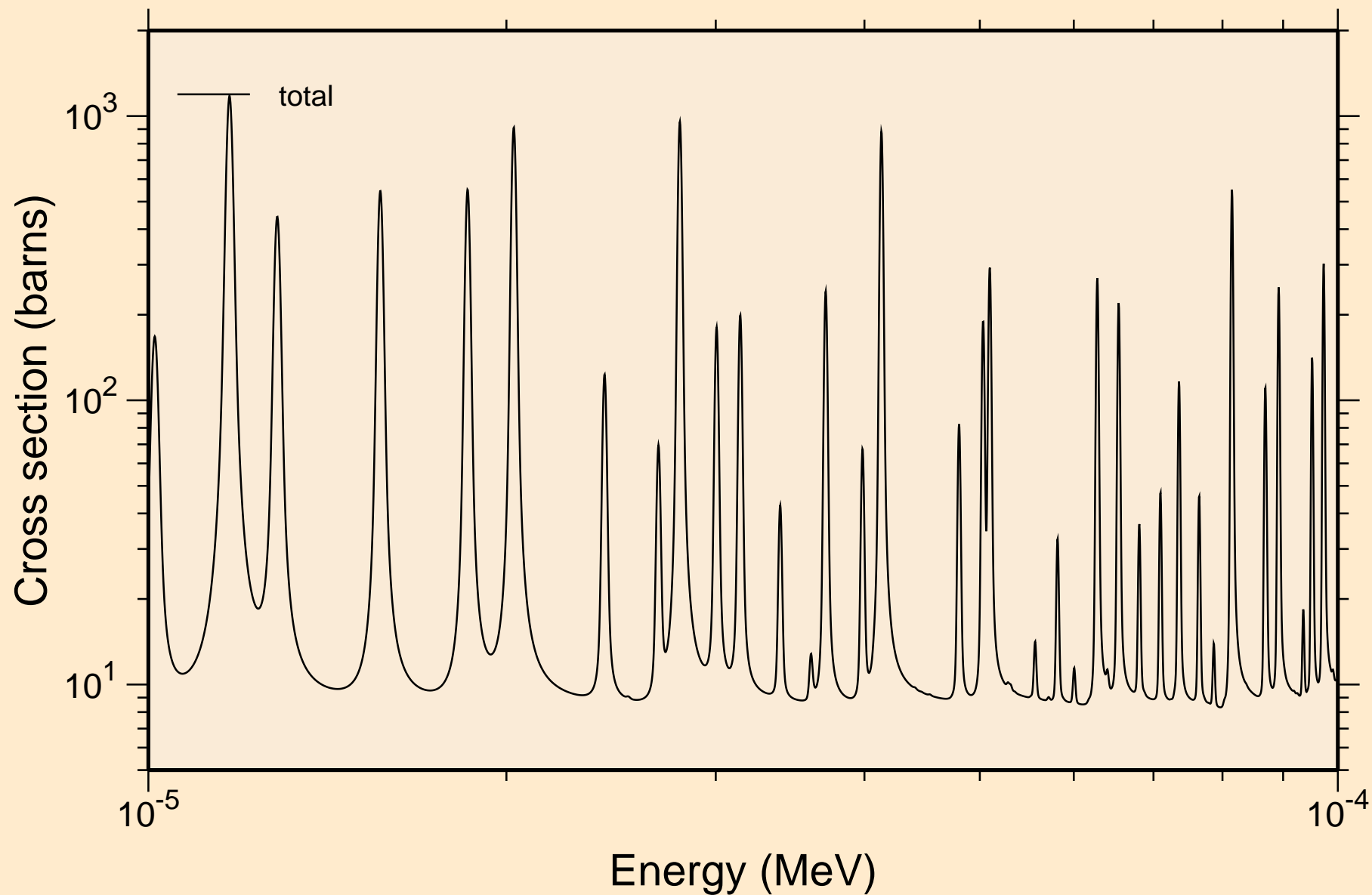
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



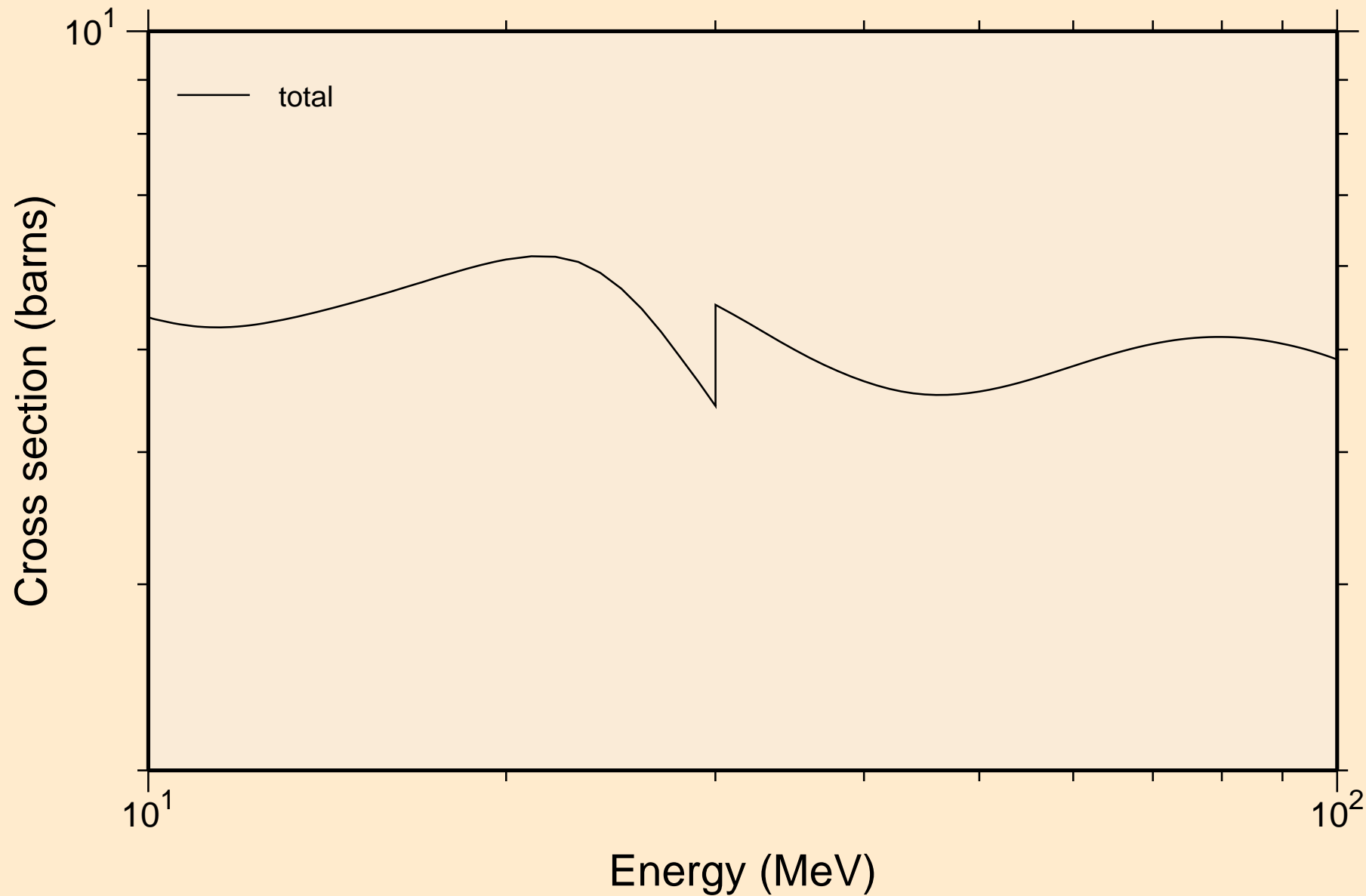
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resonance total cross section



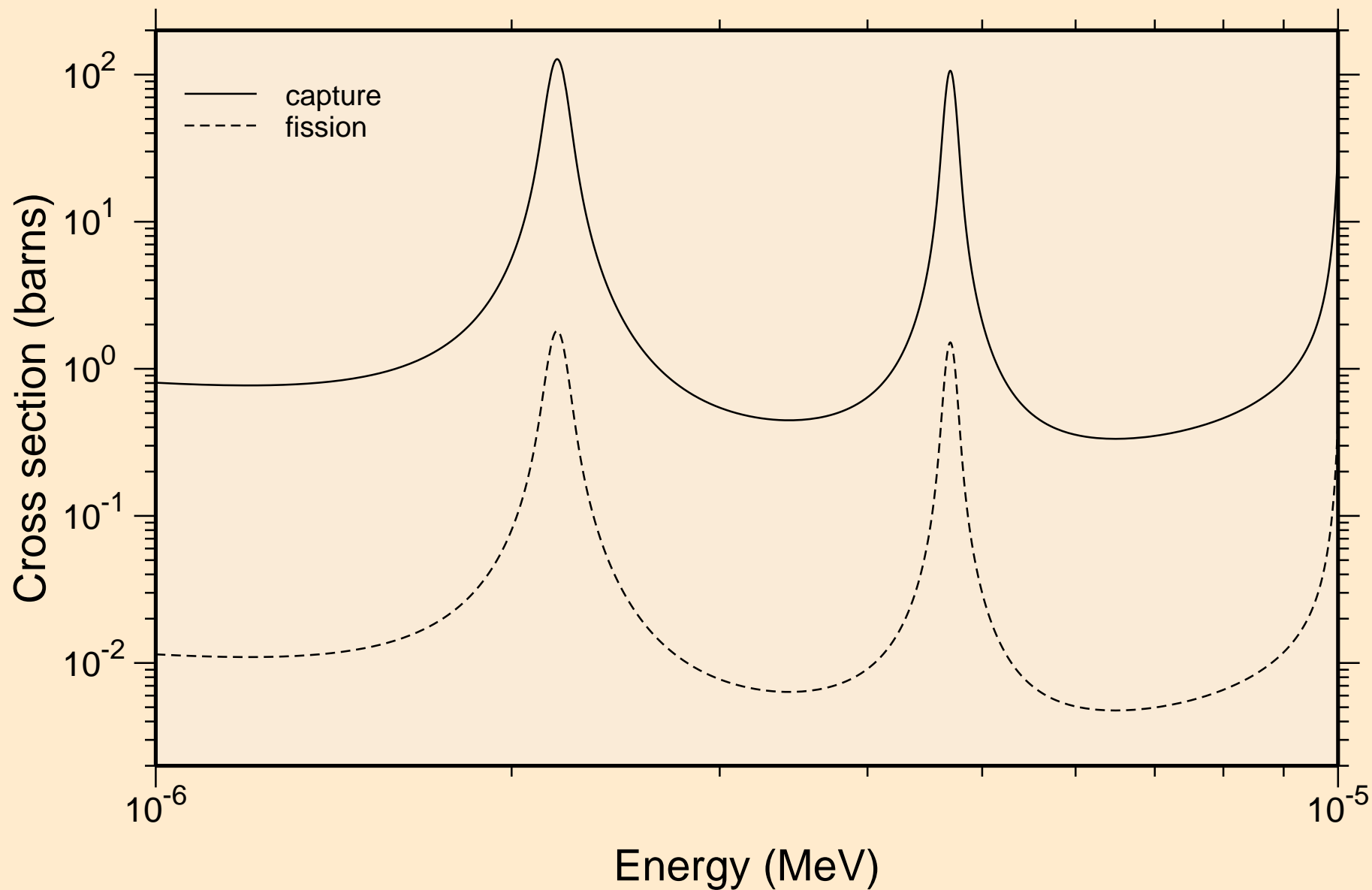
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resonance total cross section



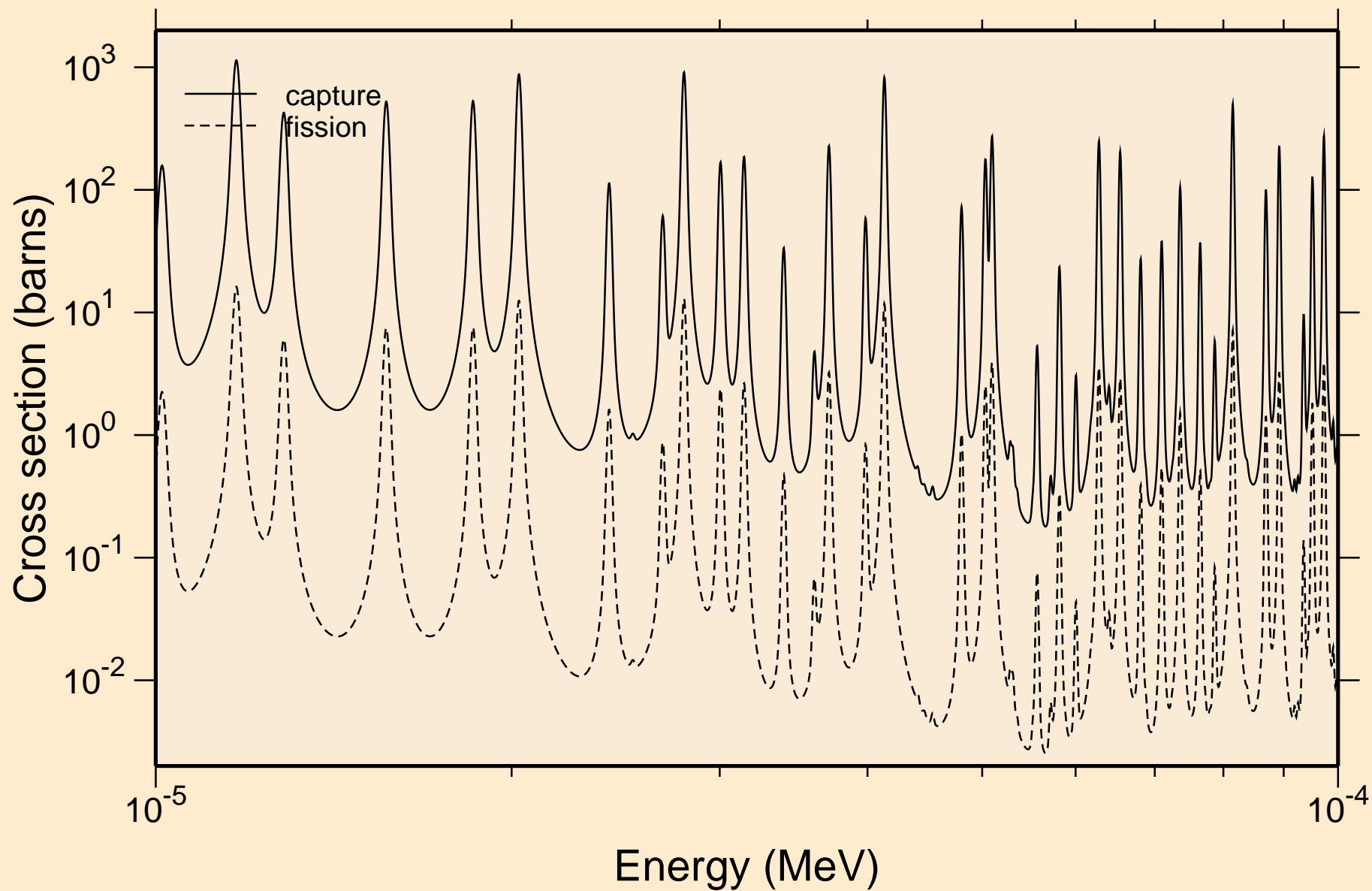
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resonance total cross section



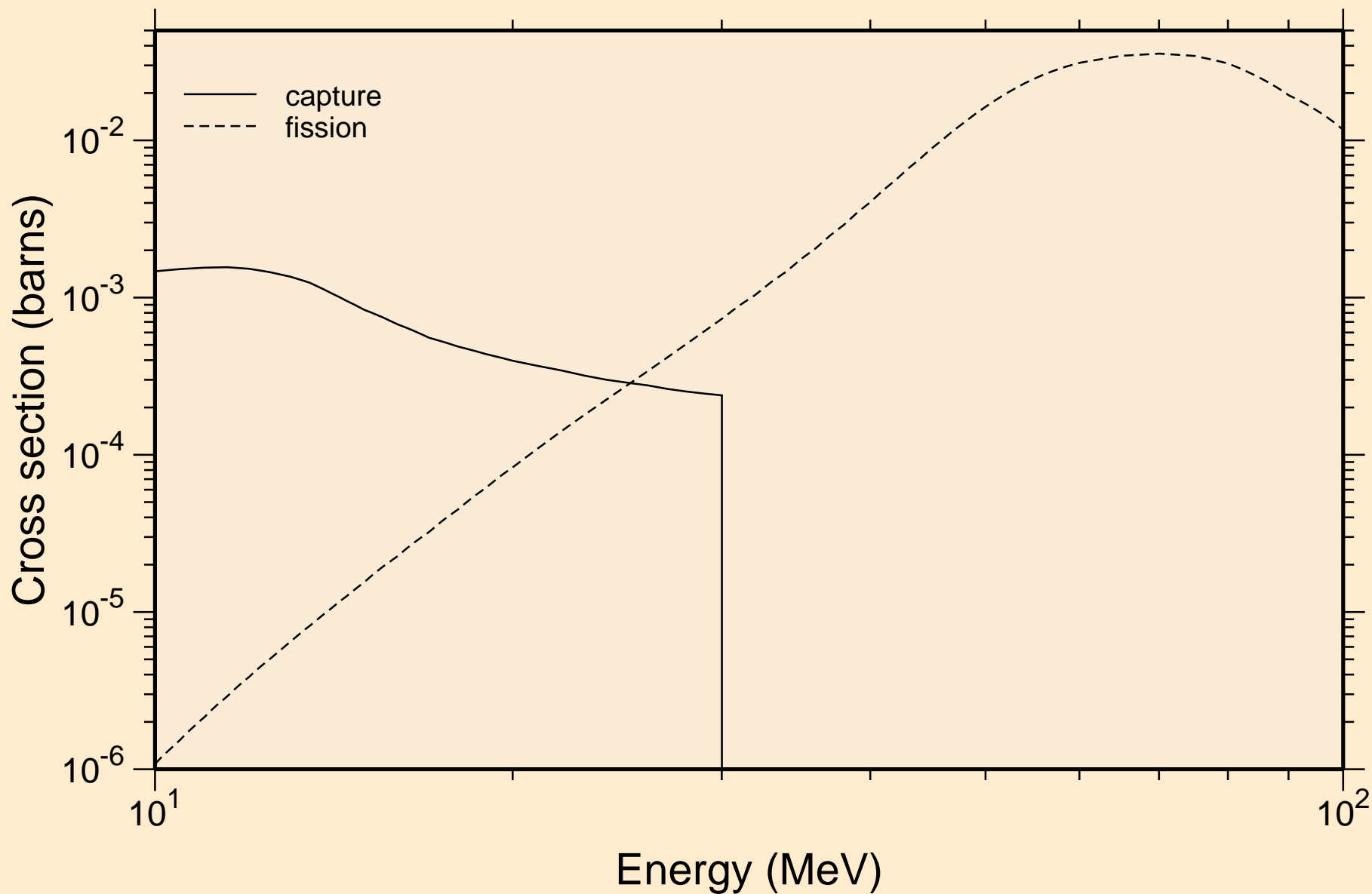
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



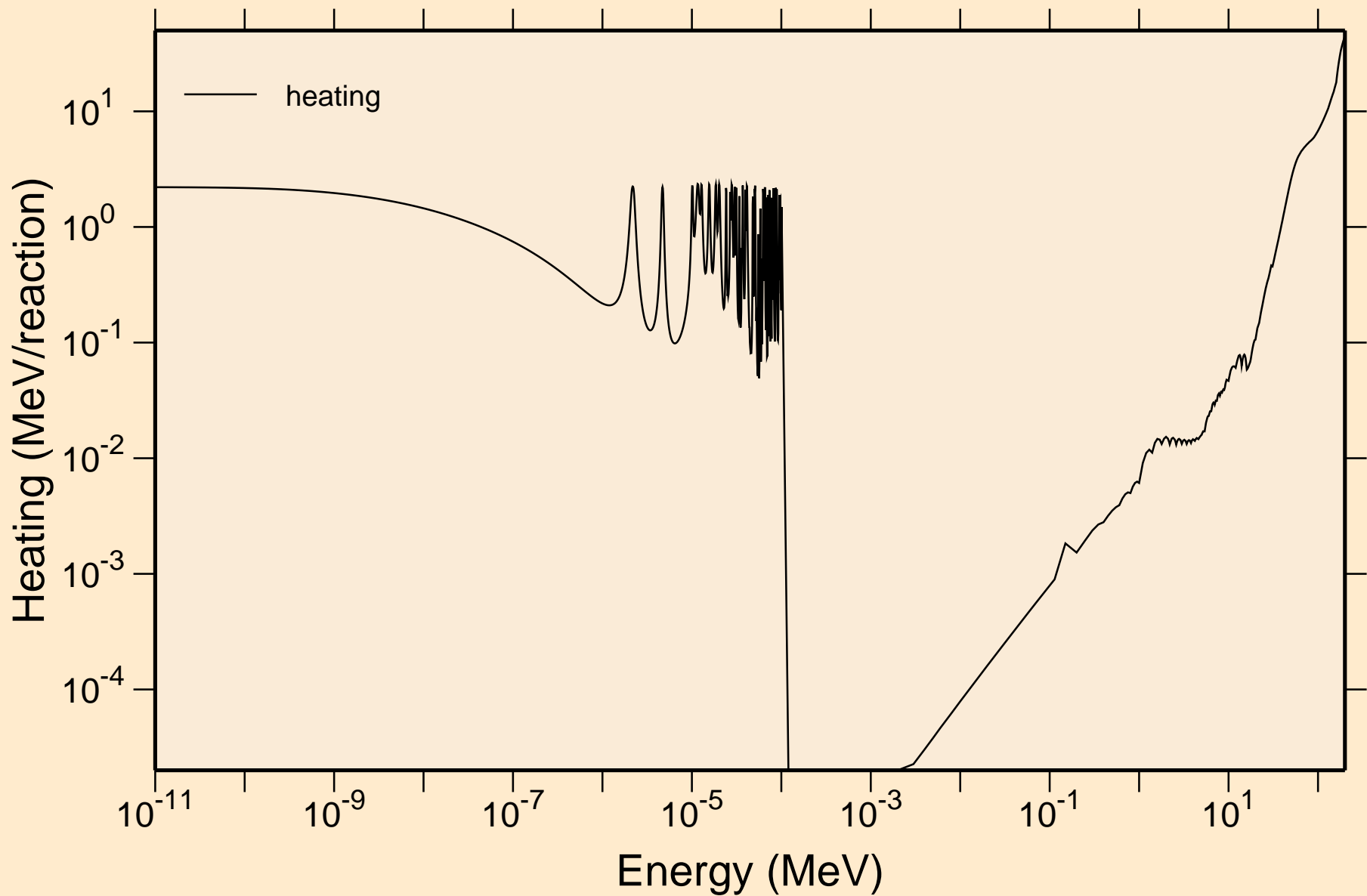
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resonance absorption cross sections



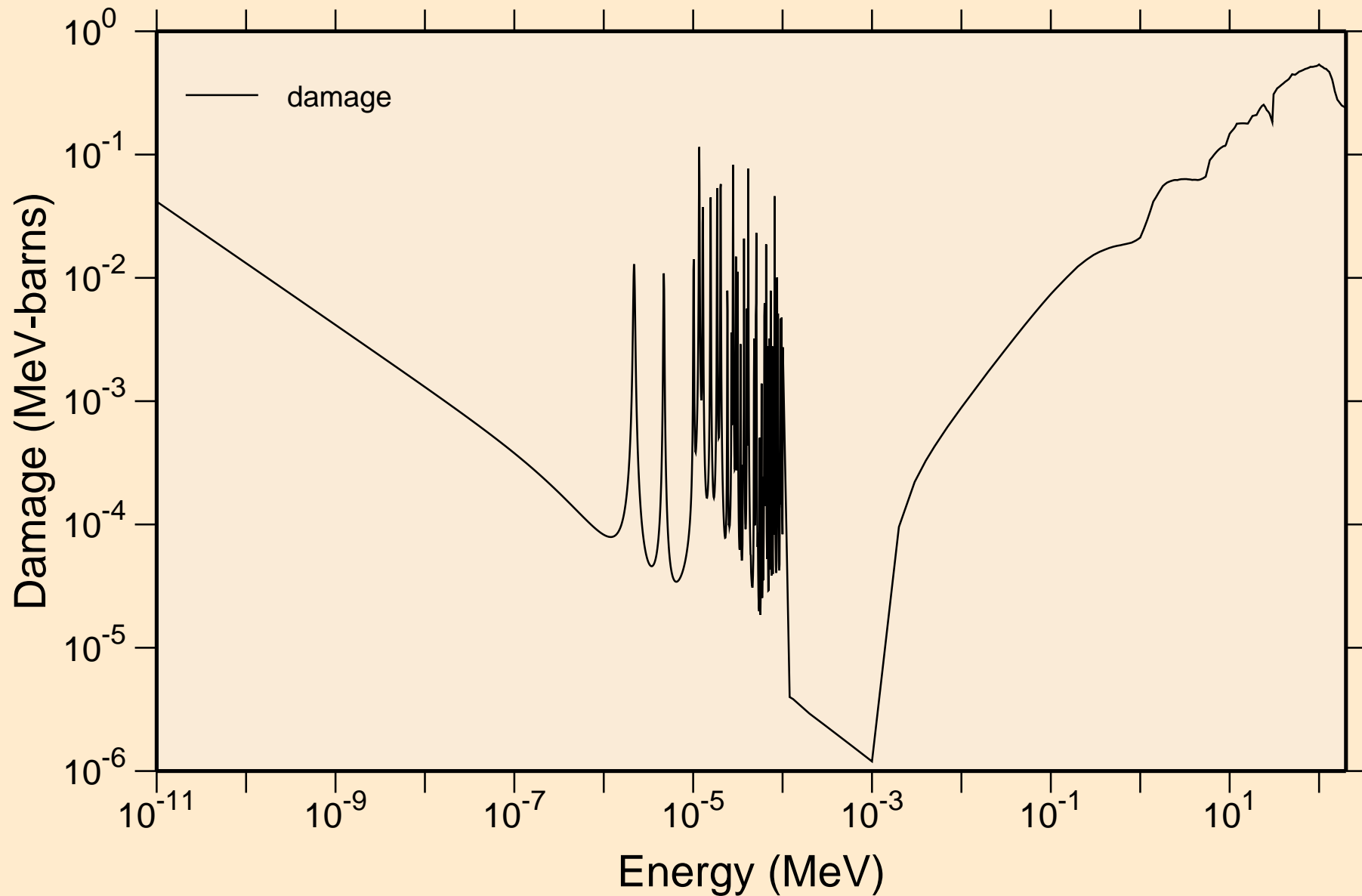
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resonance absorption cross sections



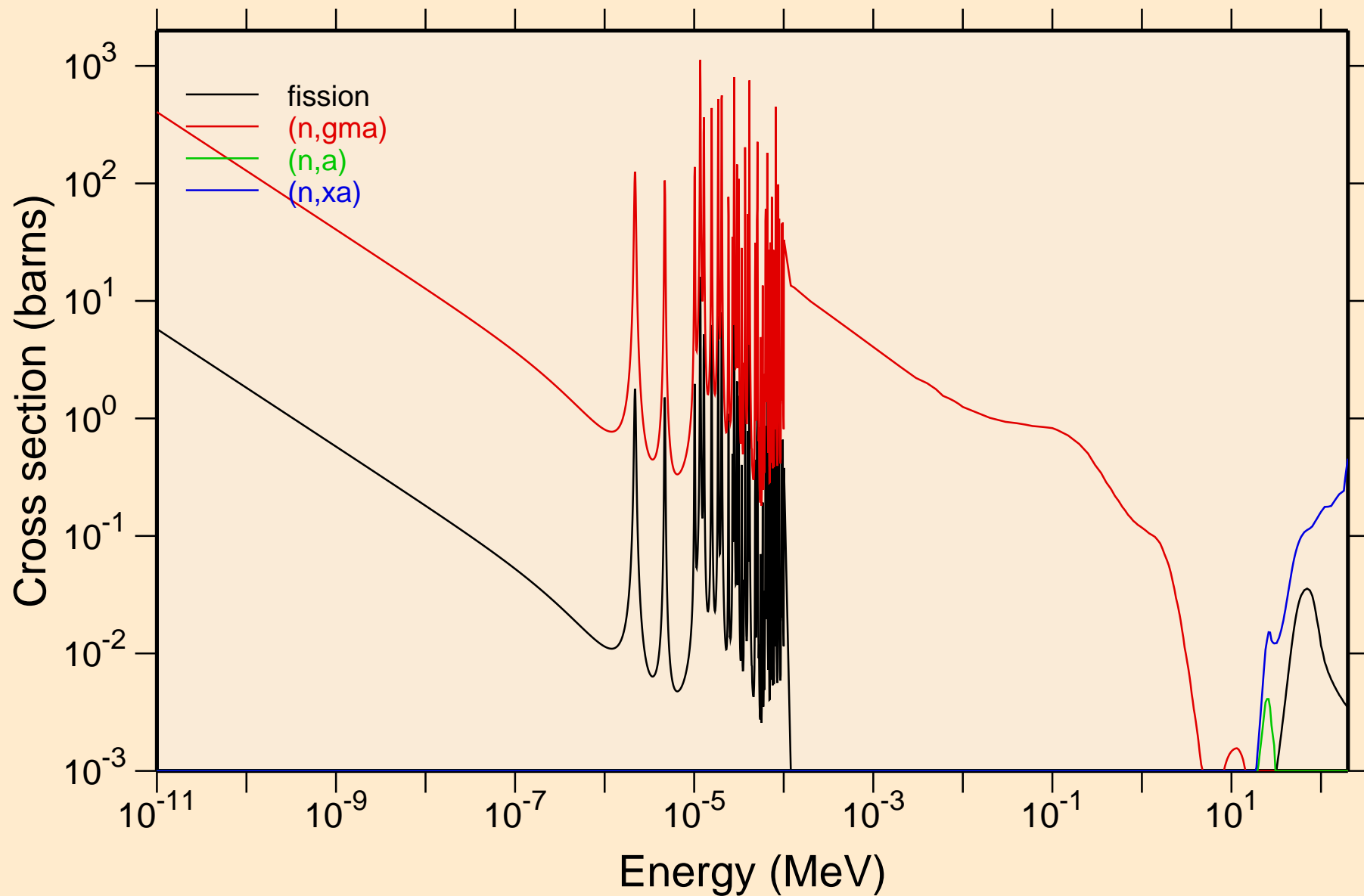
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



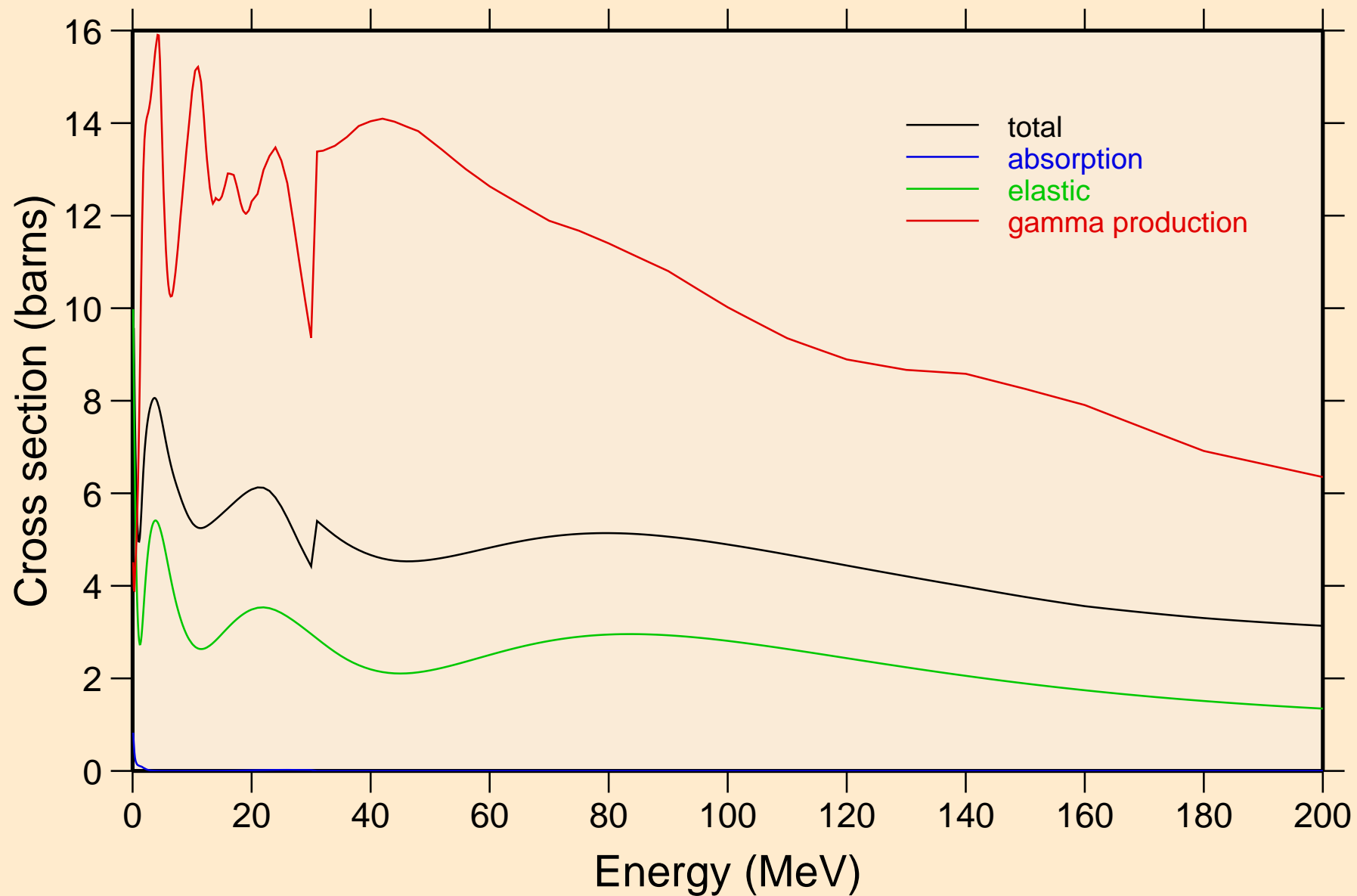
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Damage



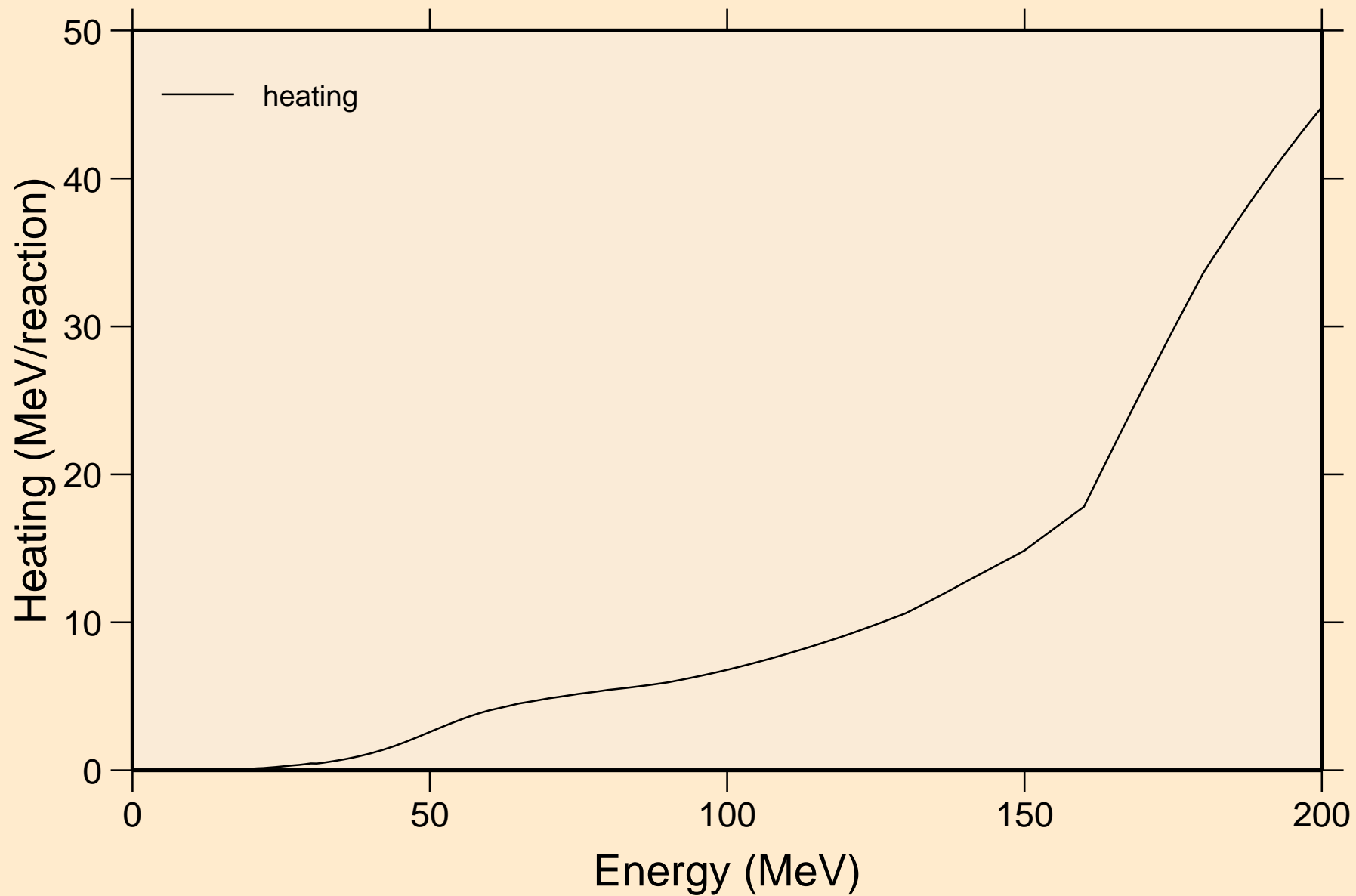
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Non-threshold reactions



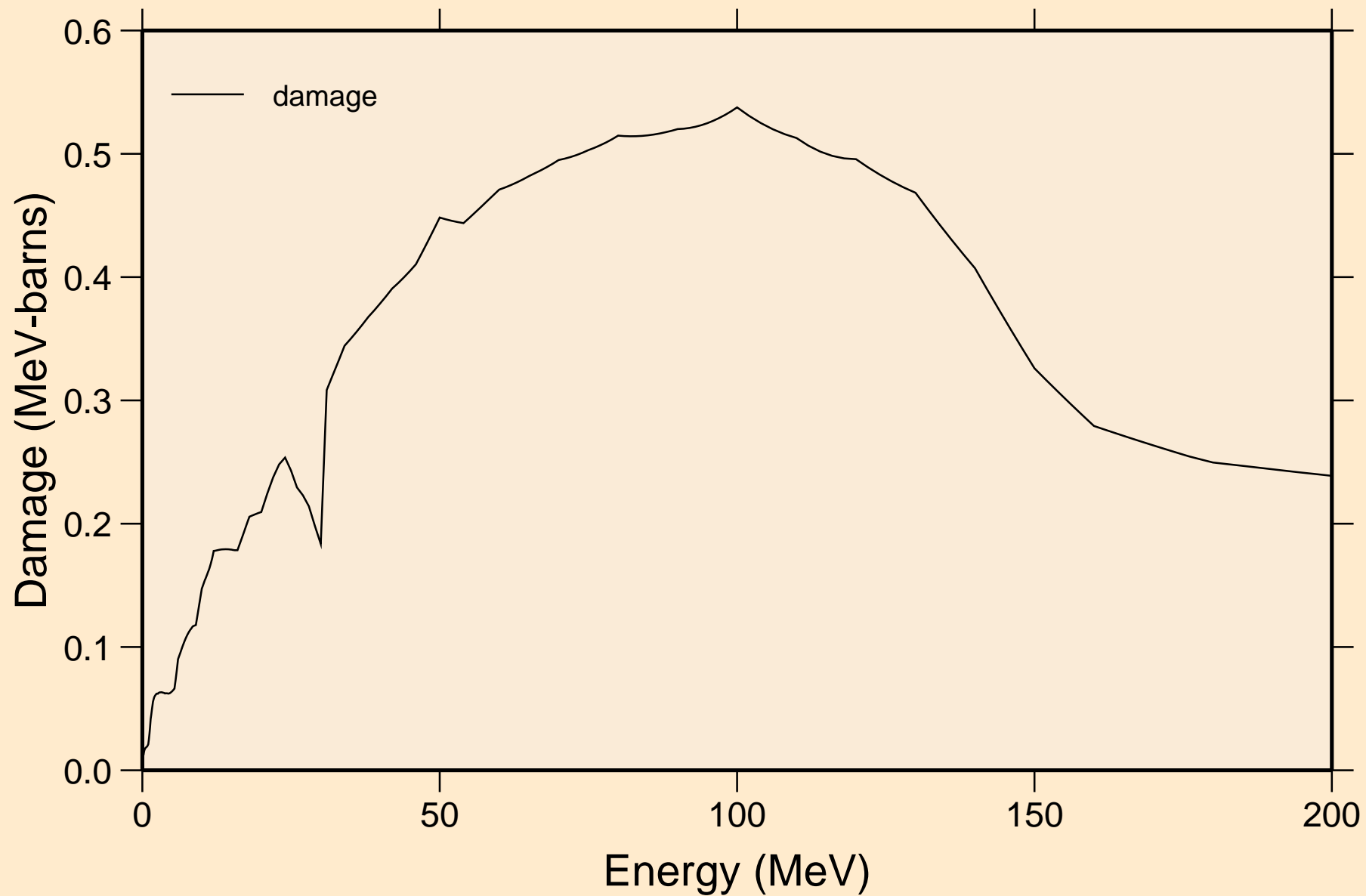
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Principal cross sections



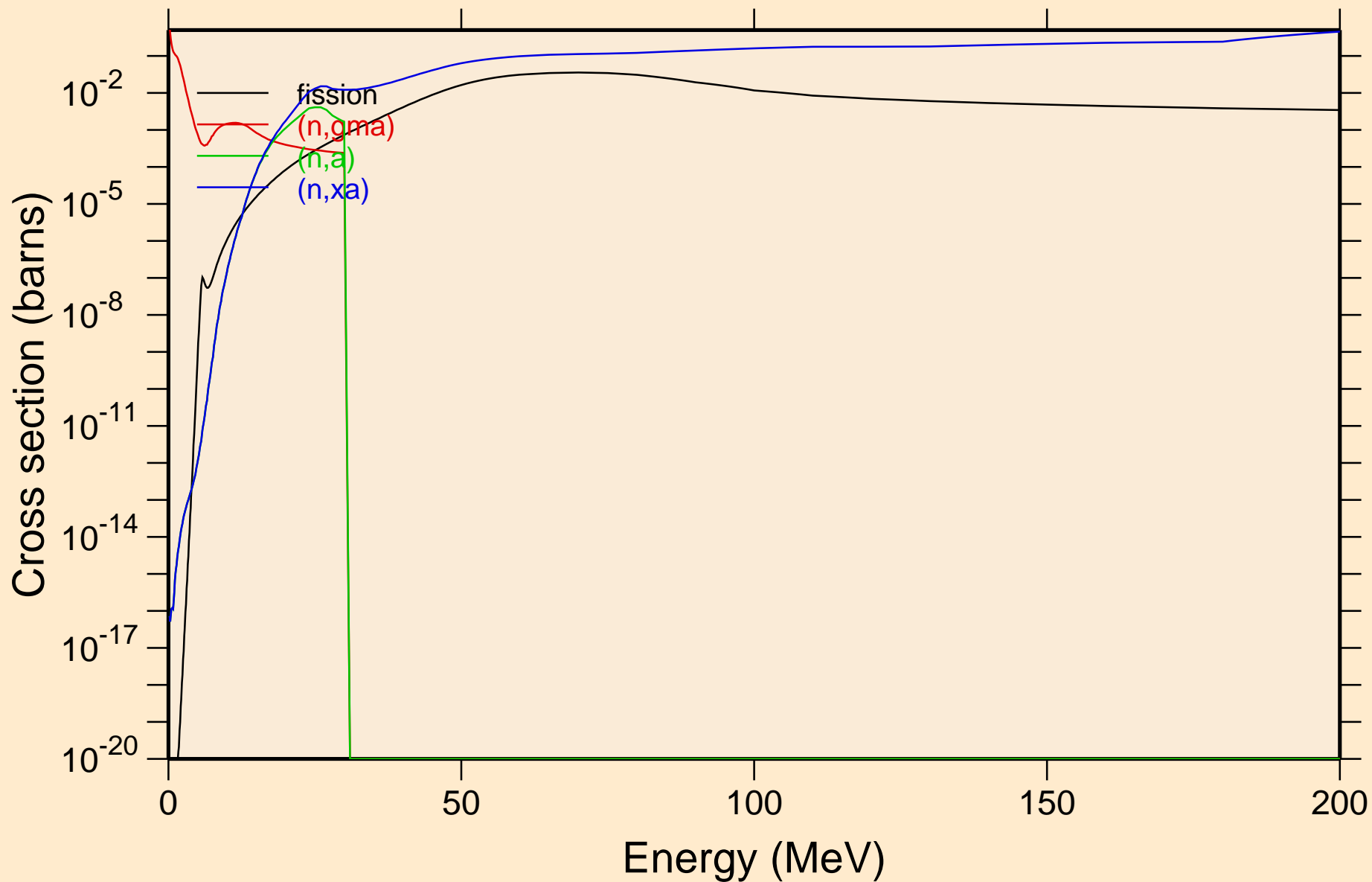
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



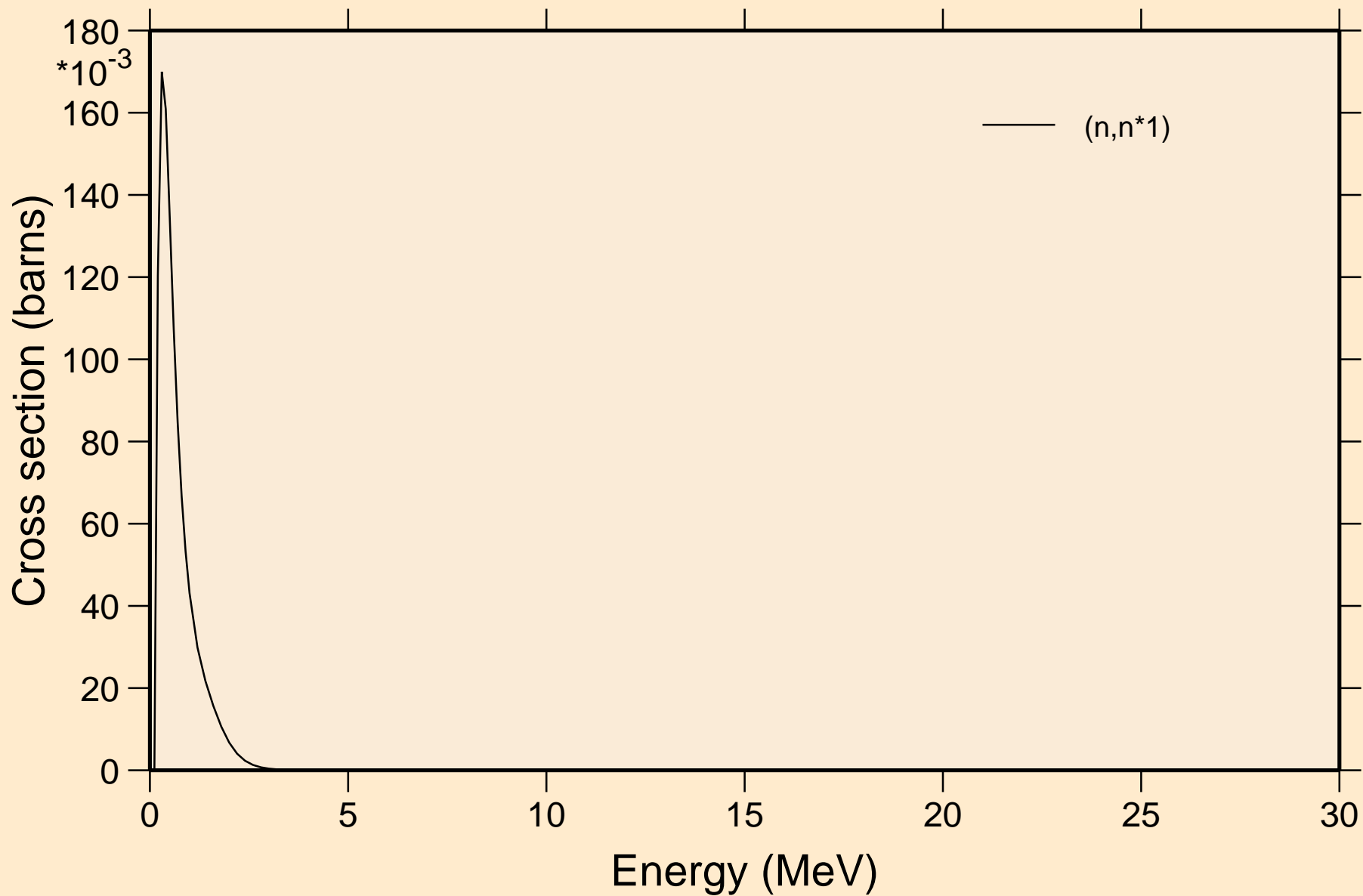
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Damage



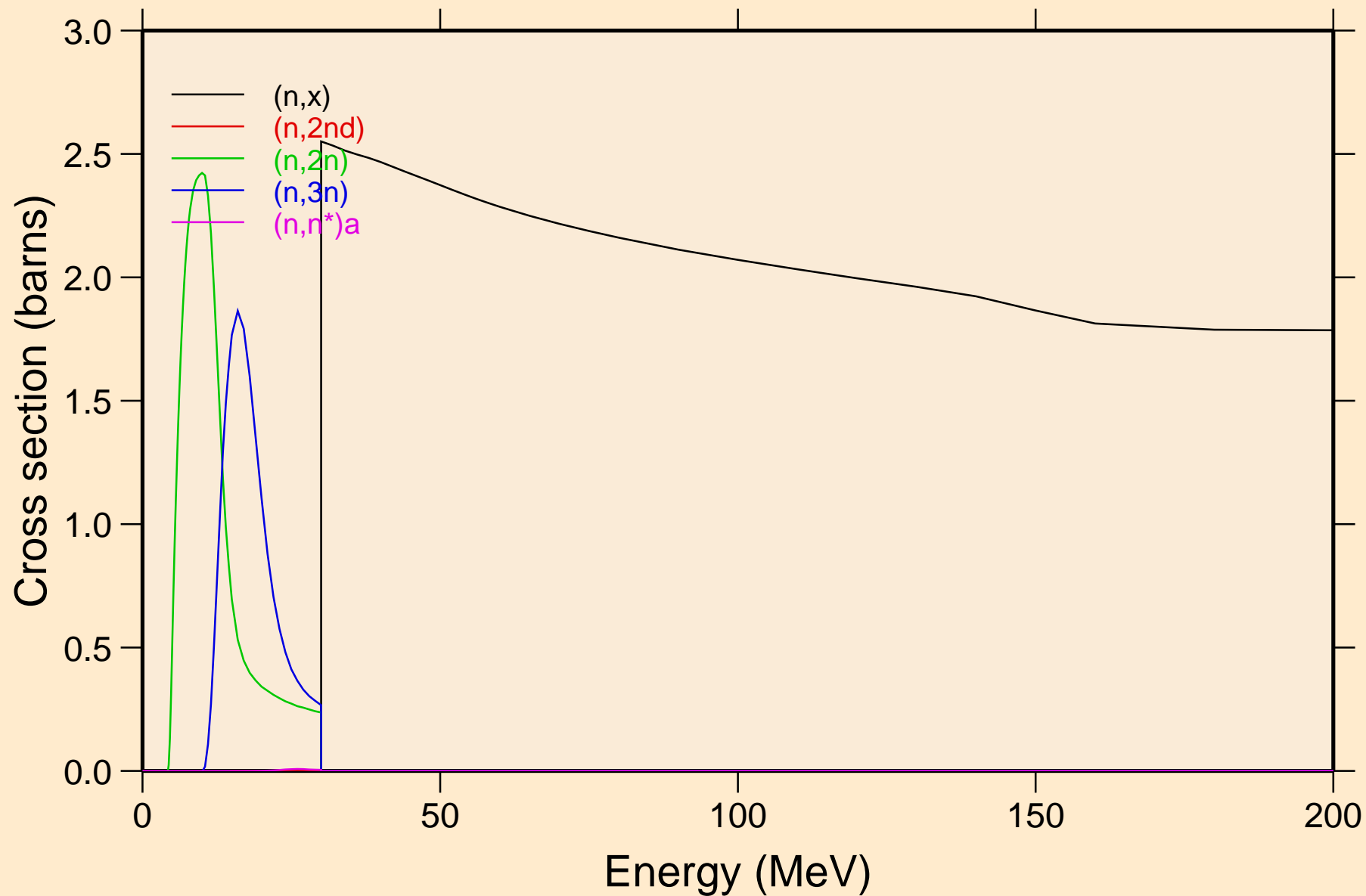
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Non-threshold reactions



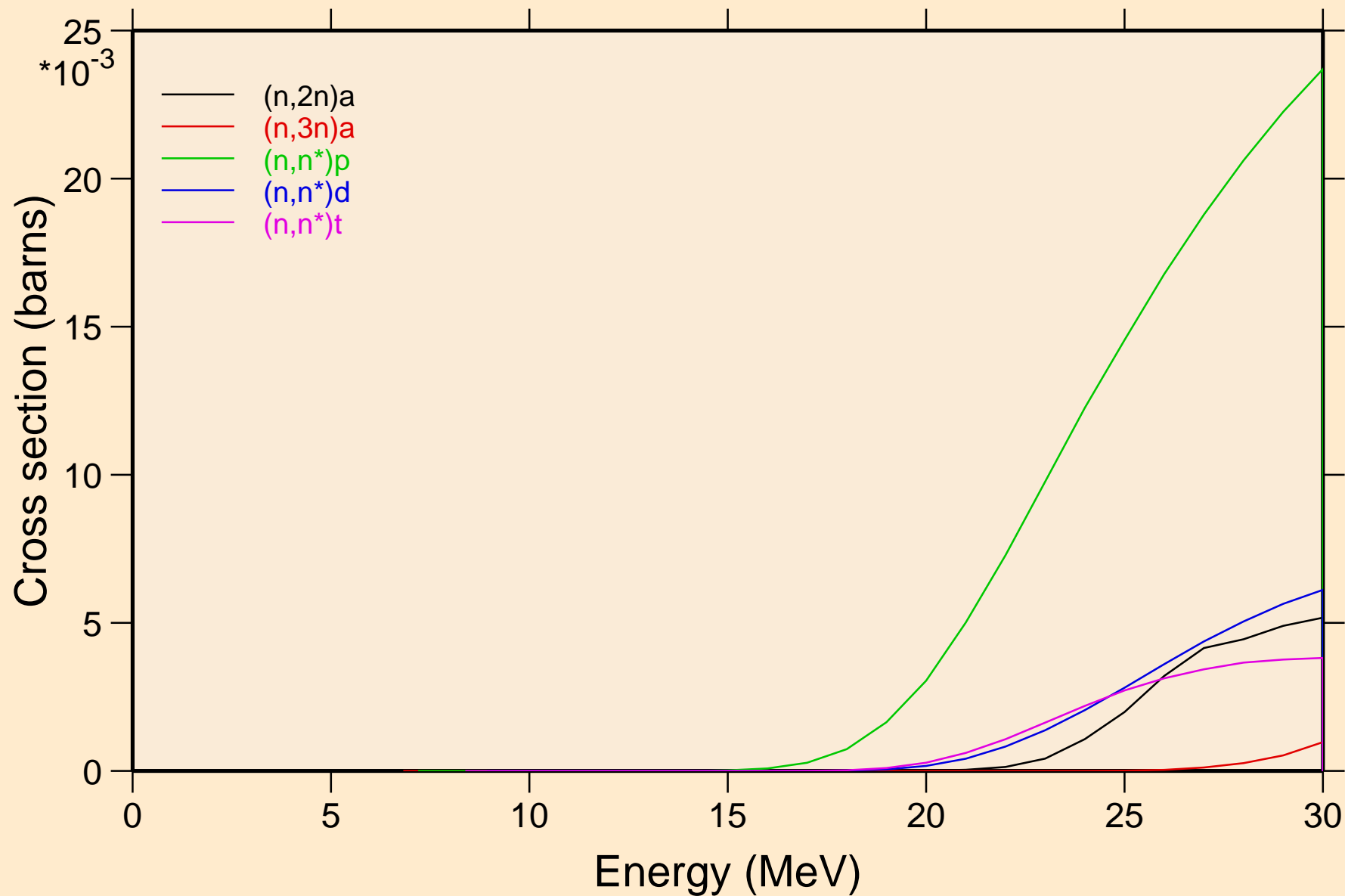
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Inelastic levels



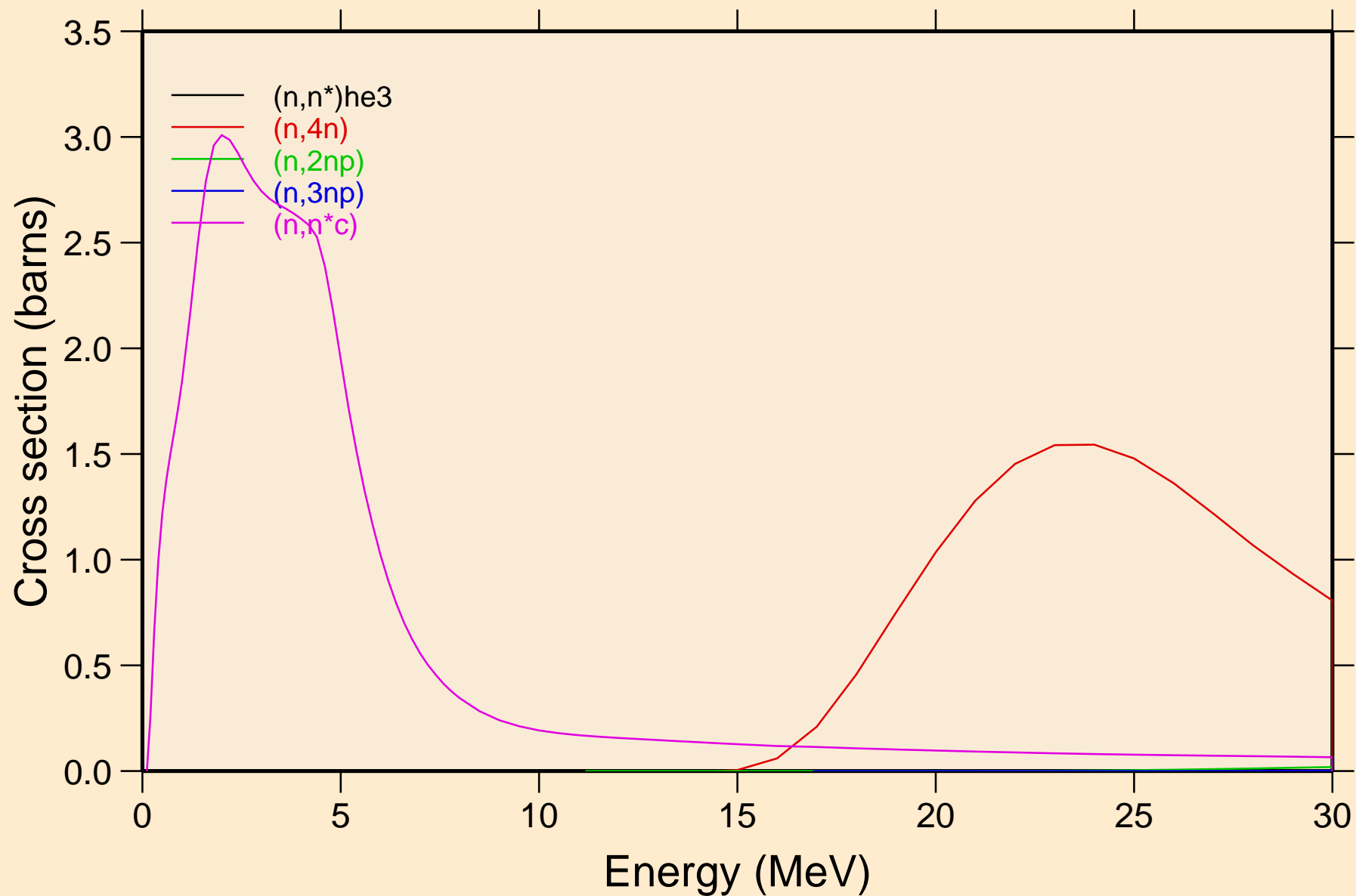
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



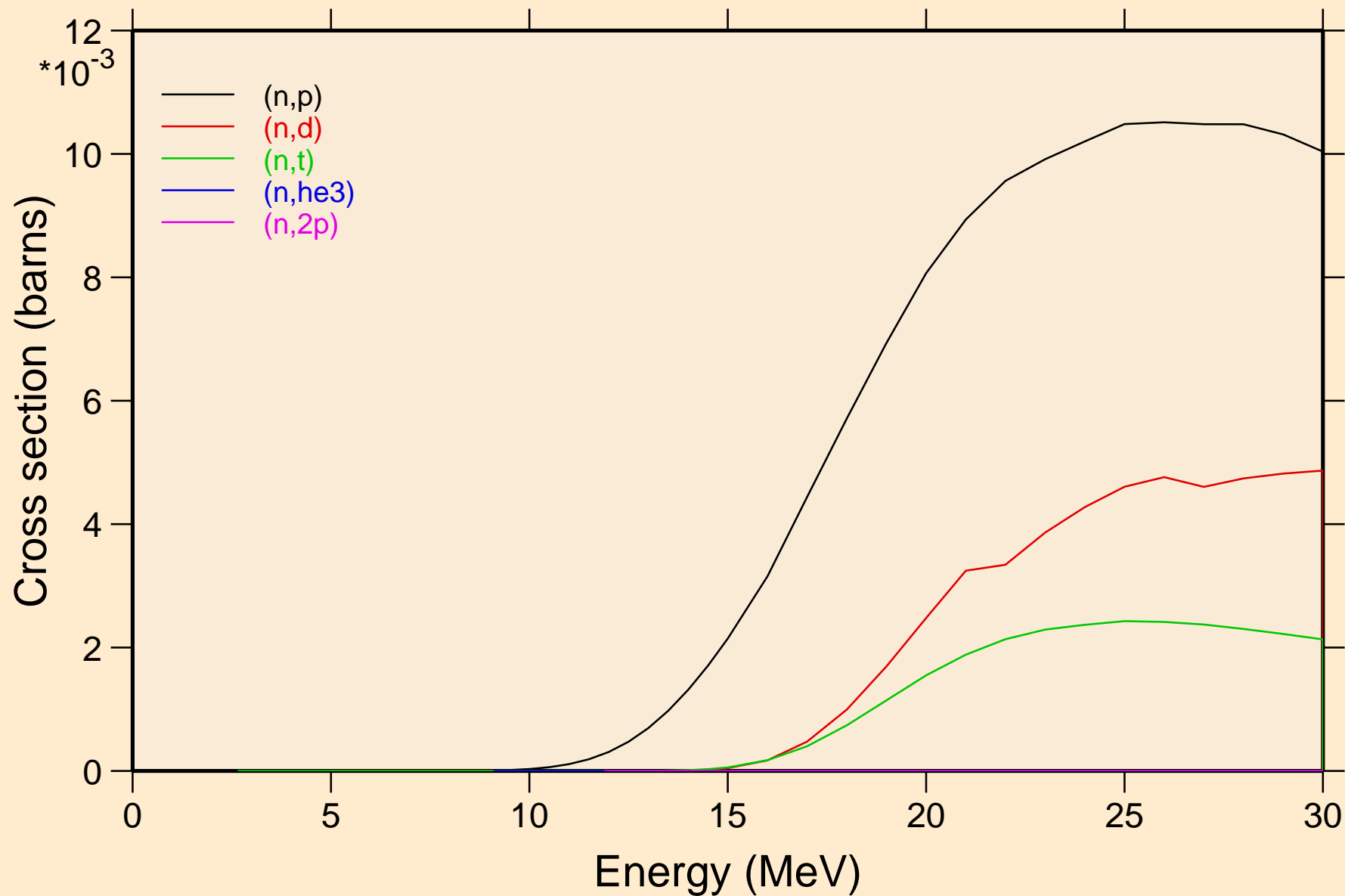
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



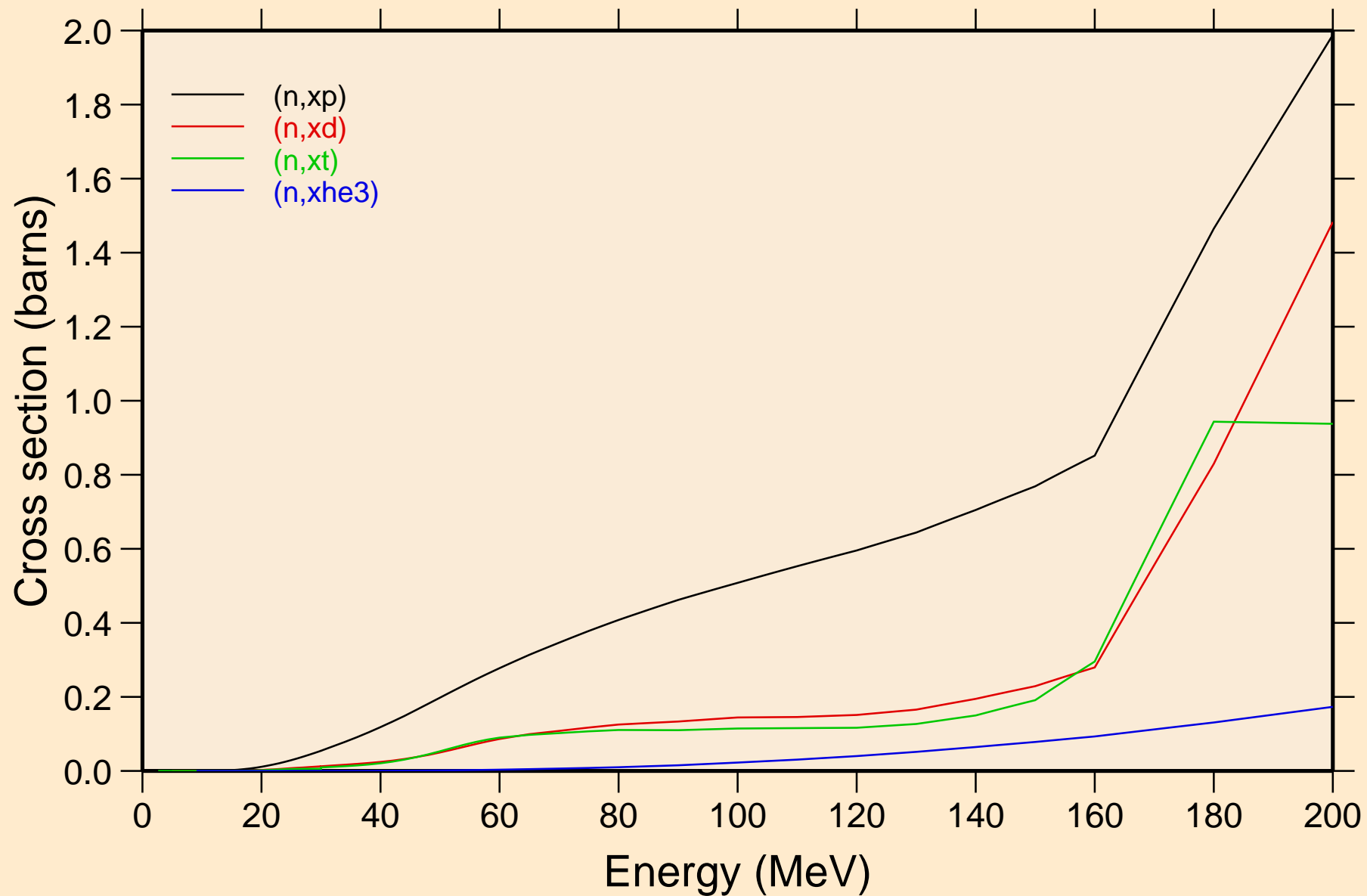
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



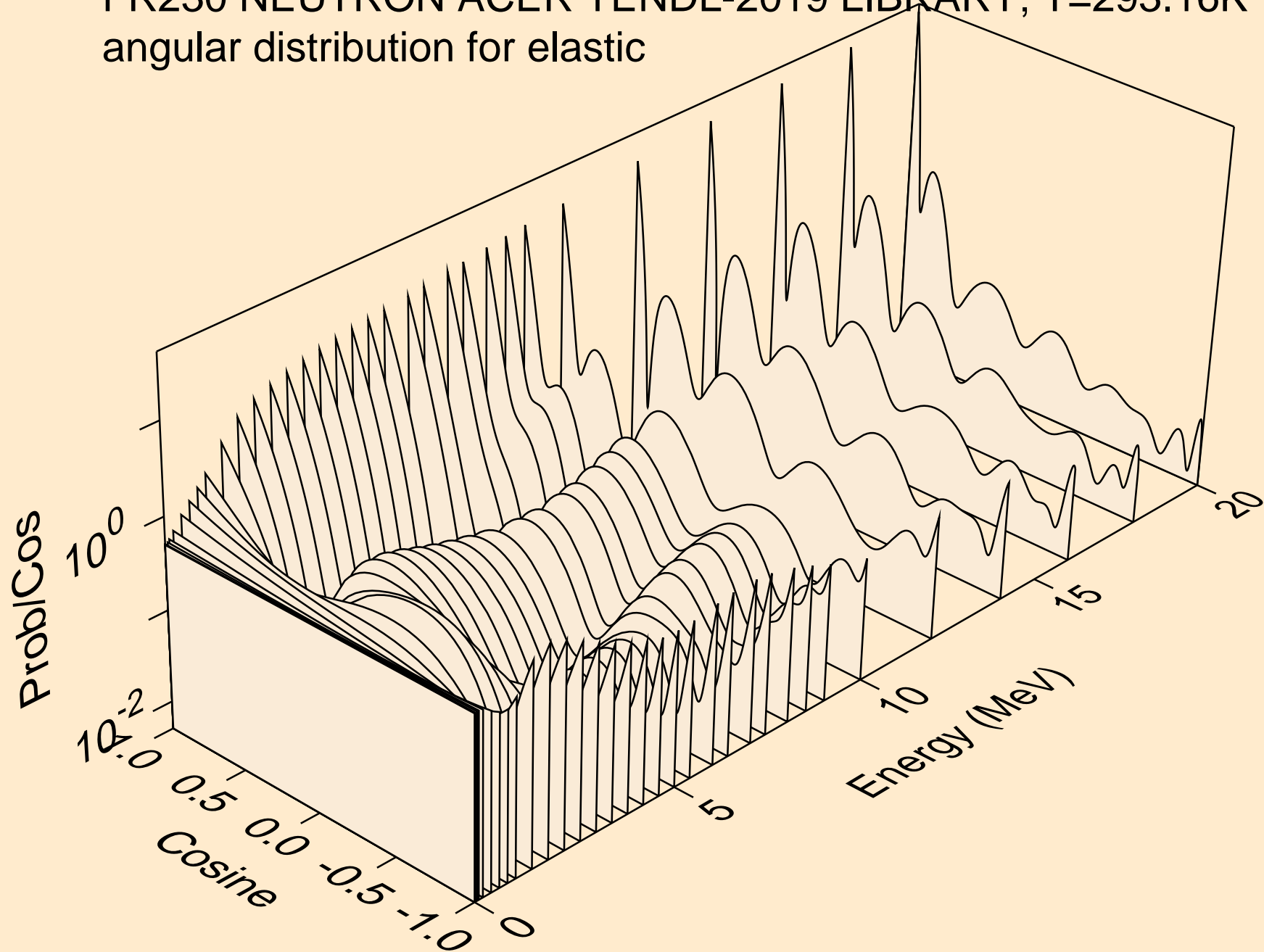
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



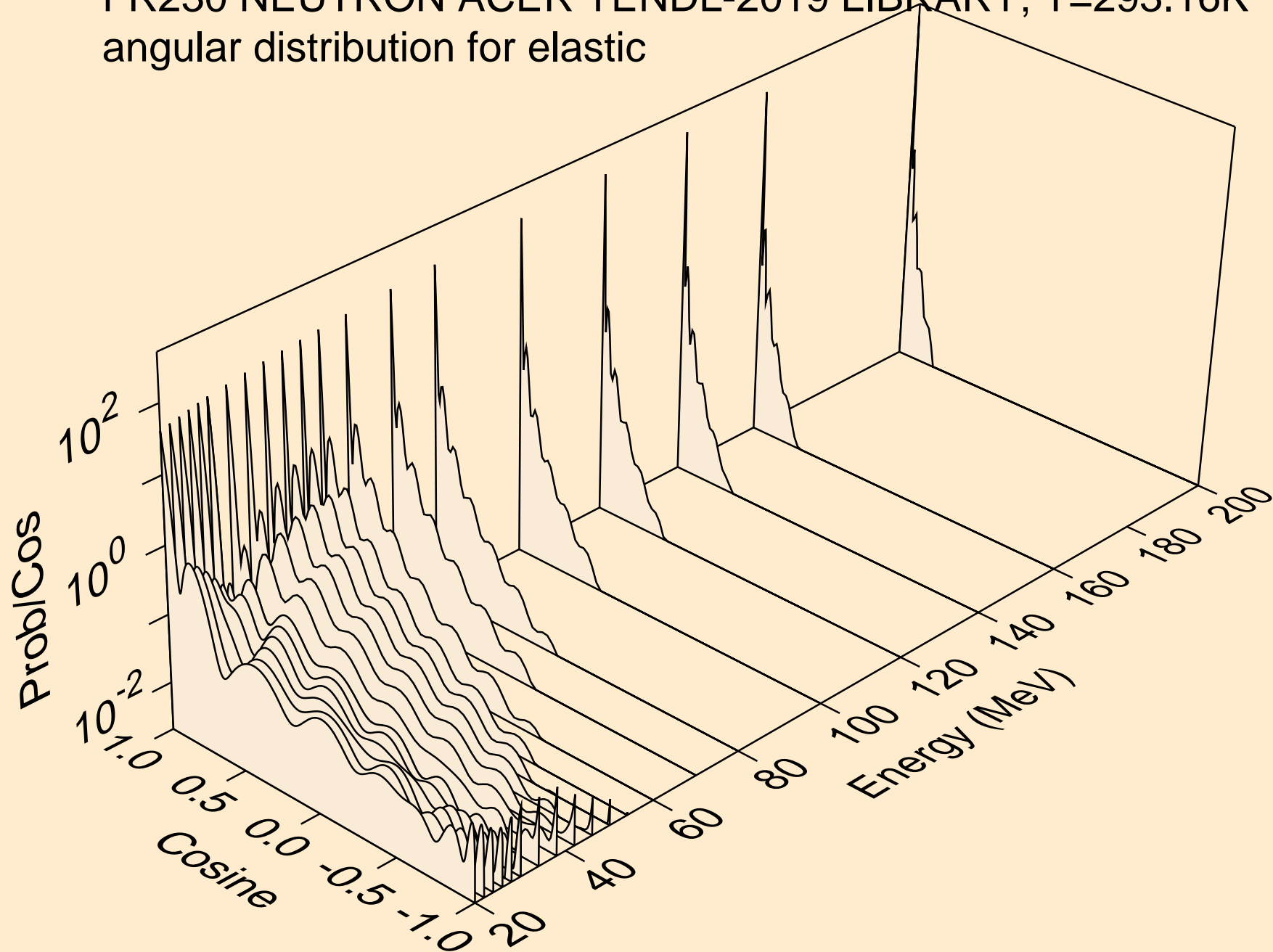
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



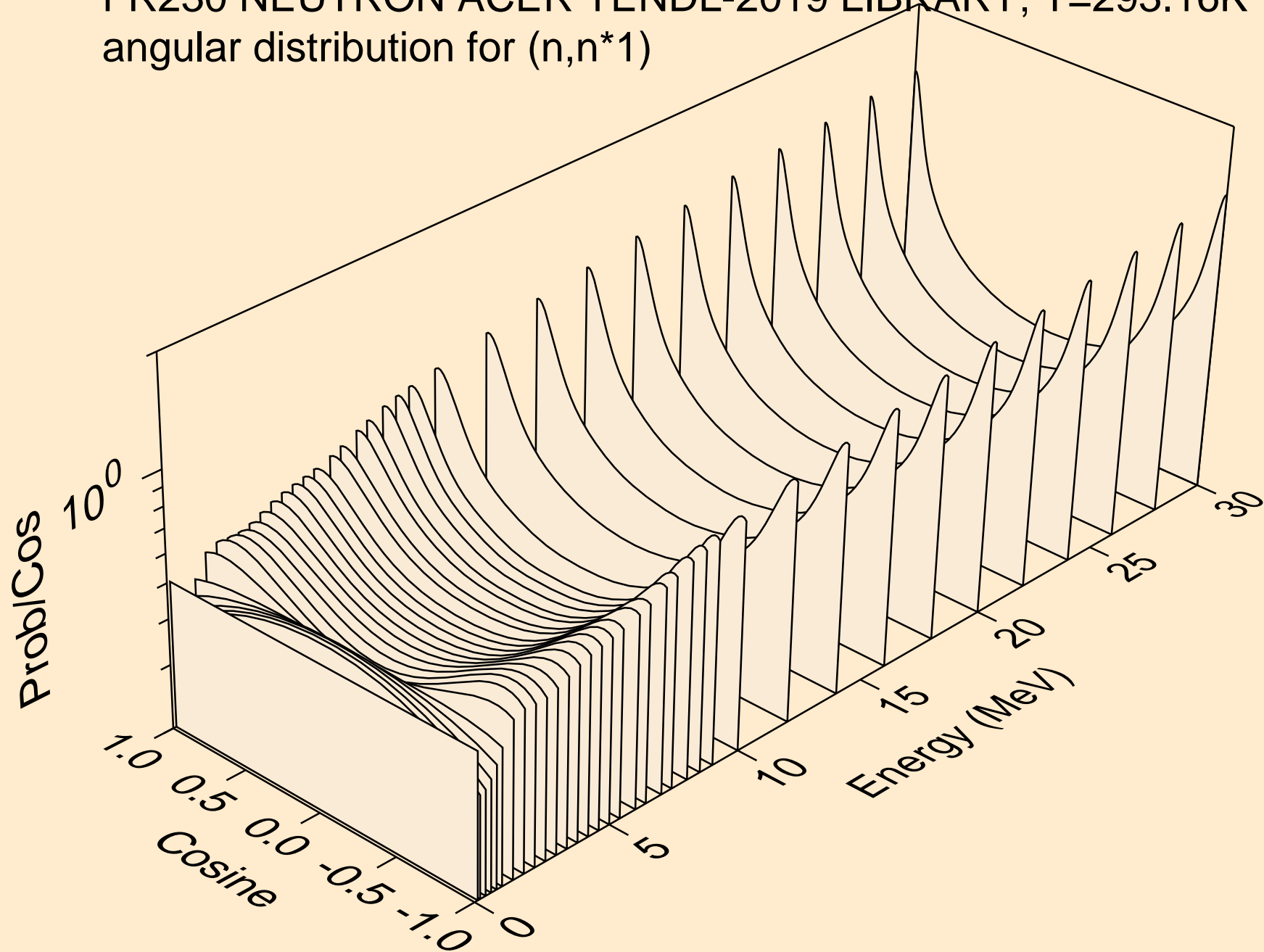
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



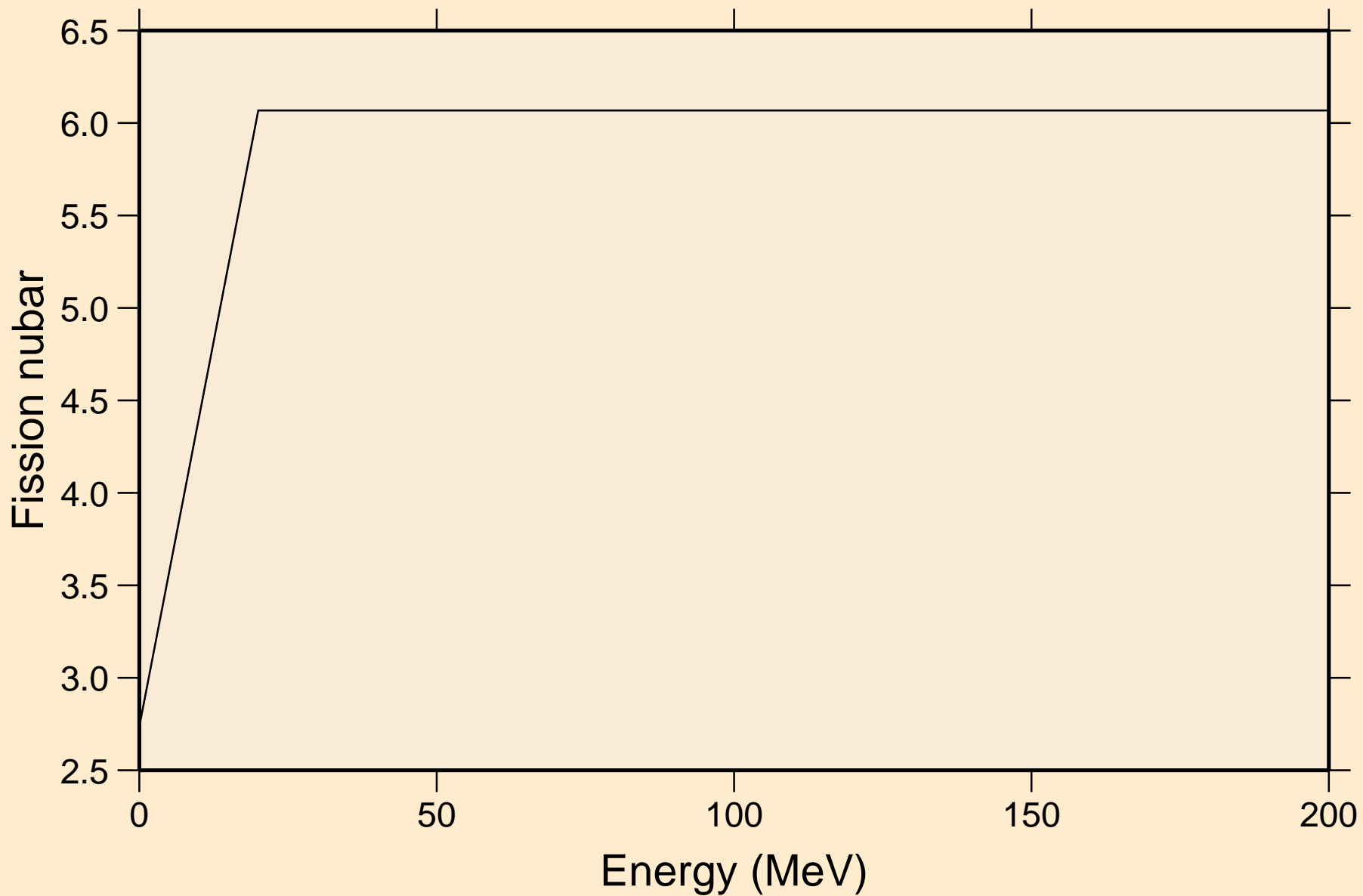
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



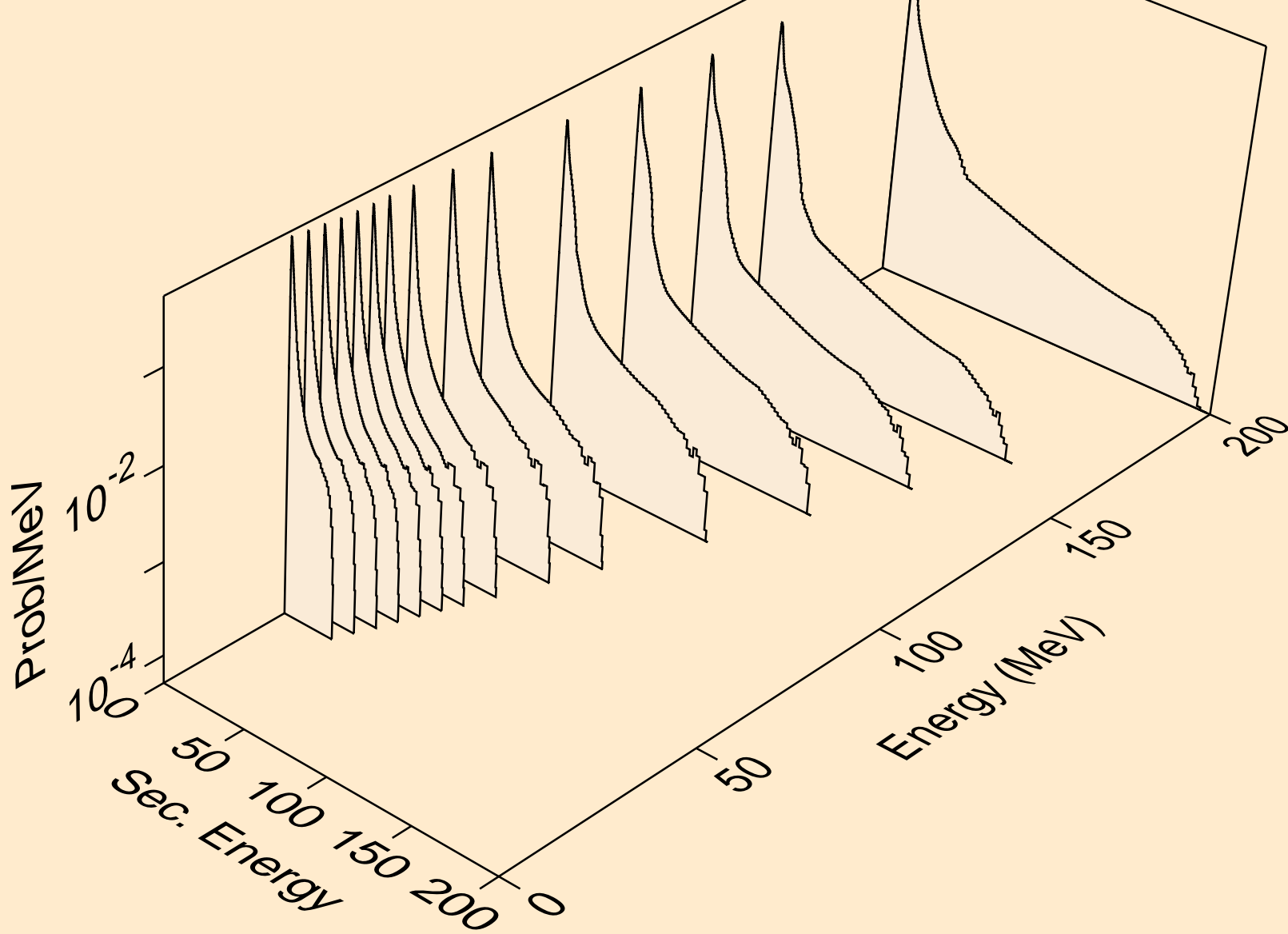
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



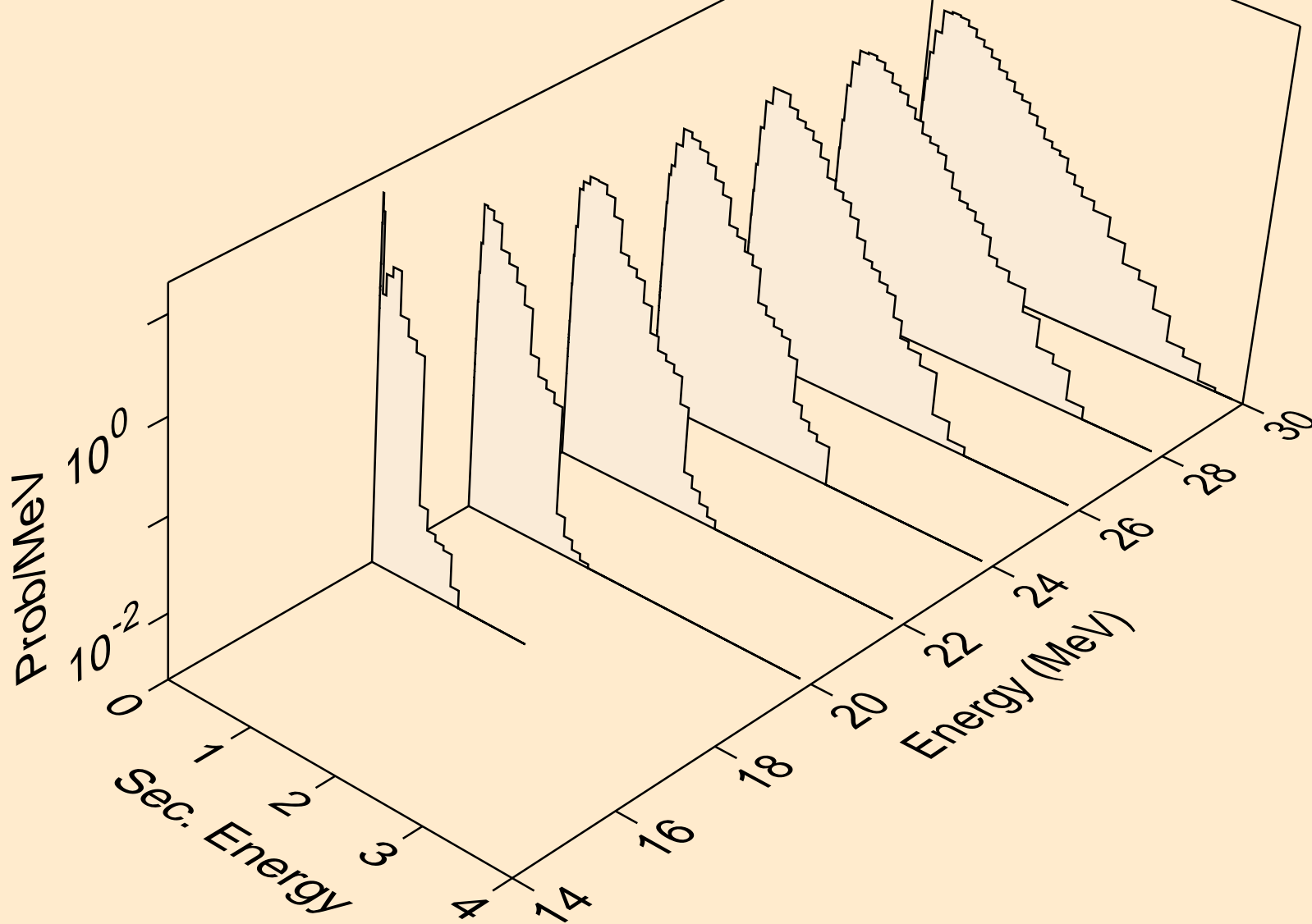
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



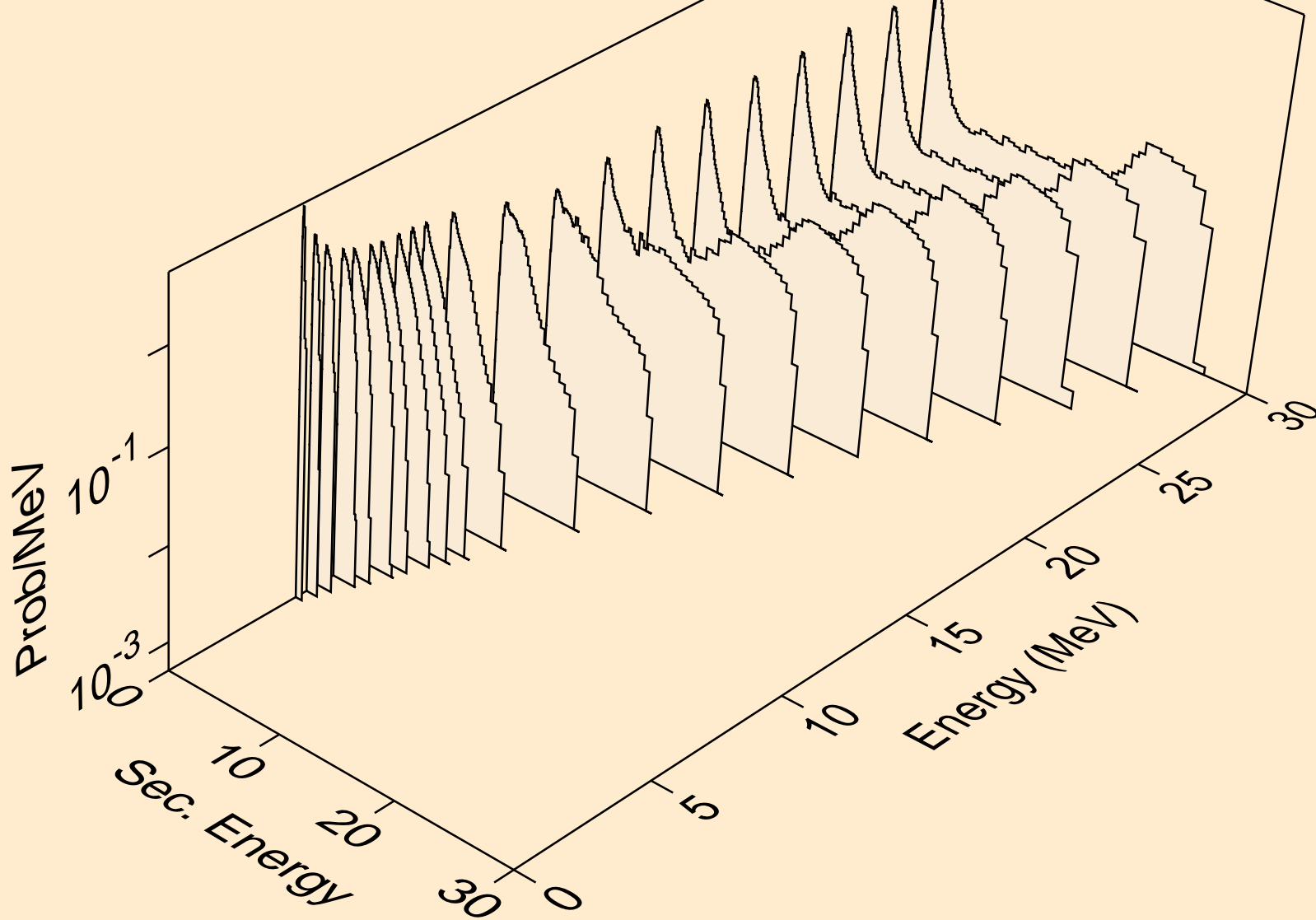
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



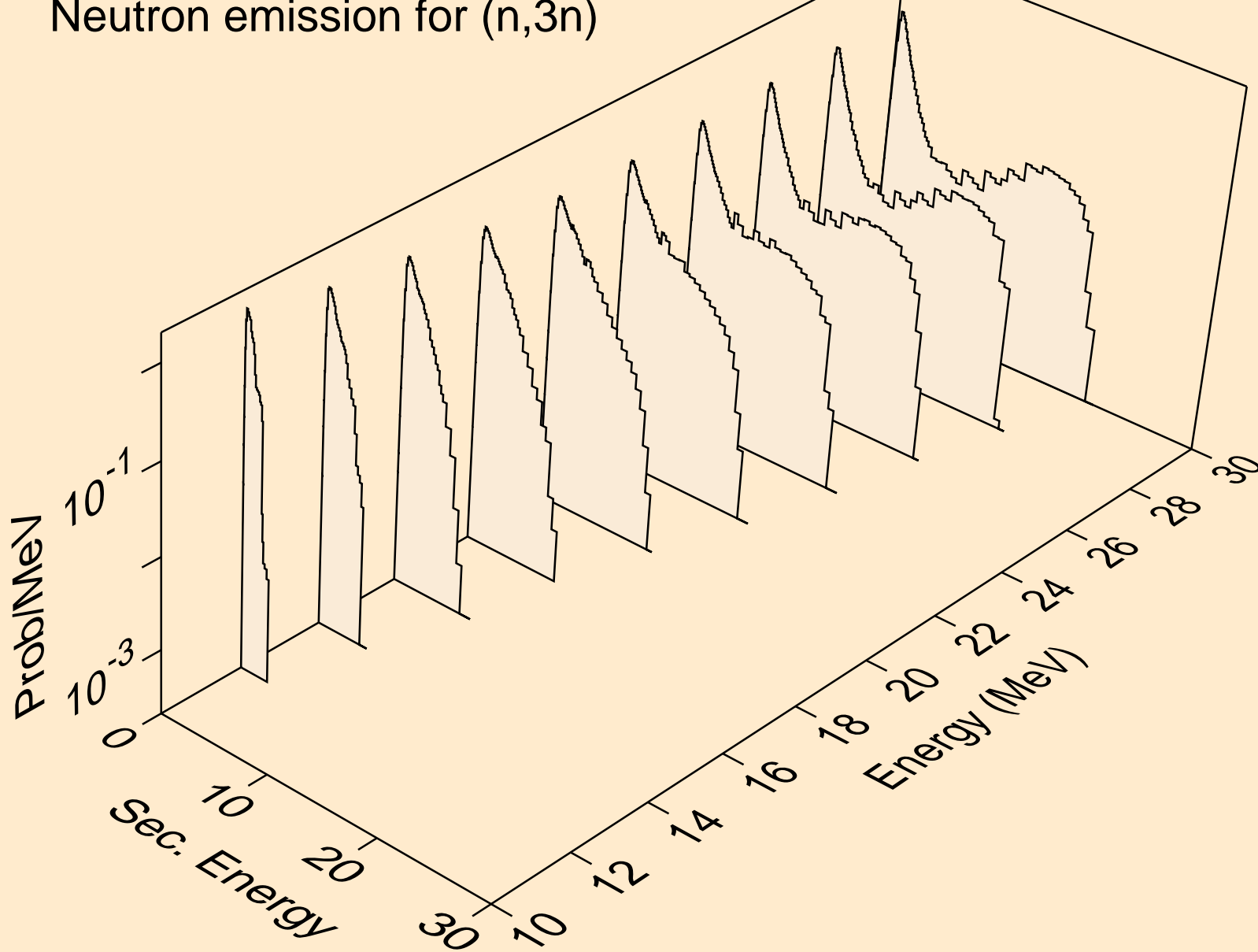
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



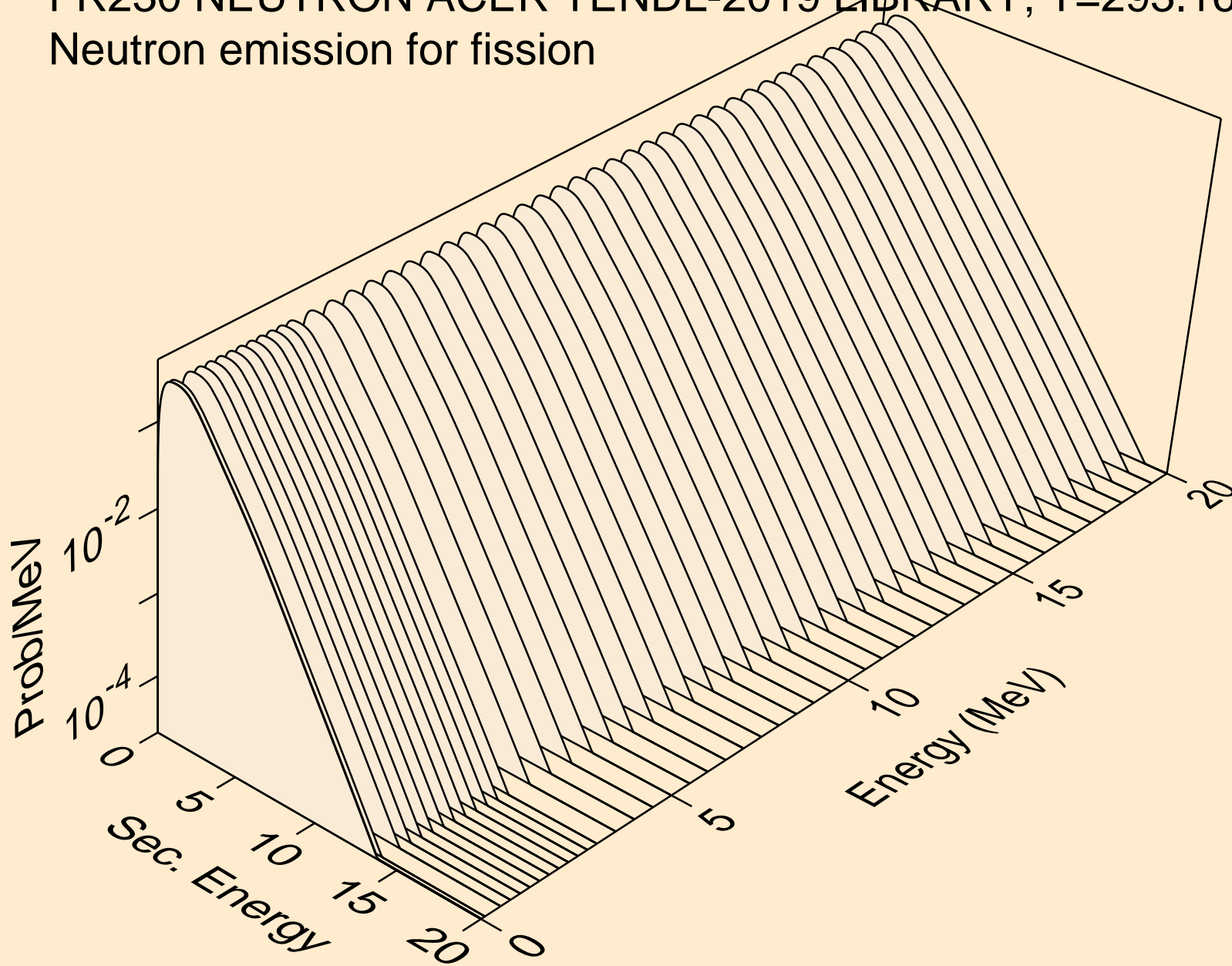
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



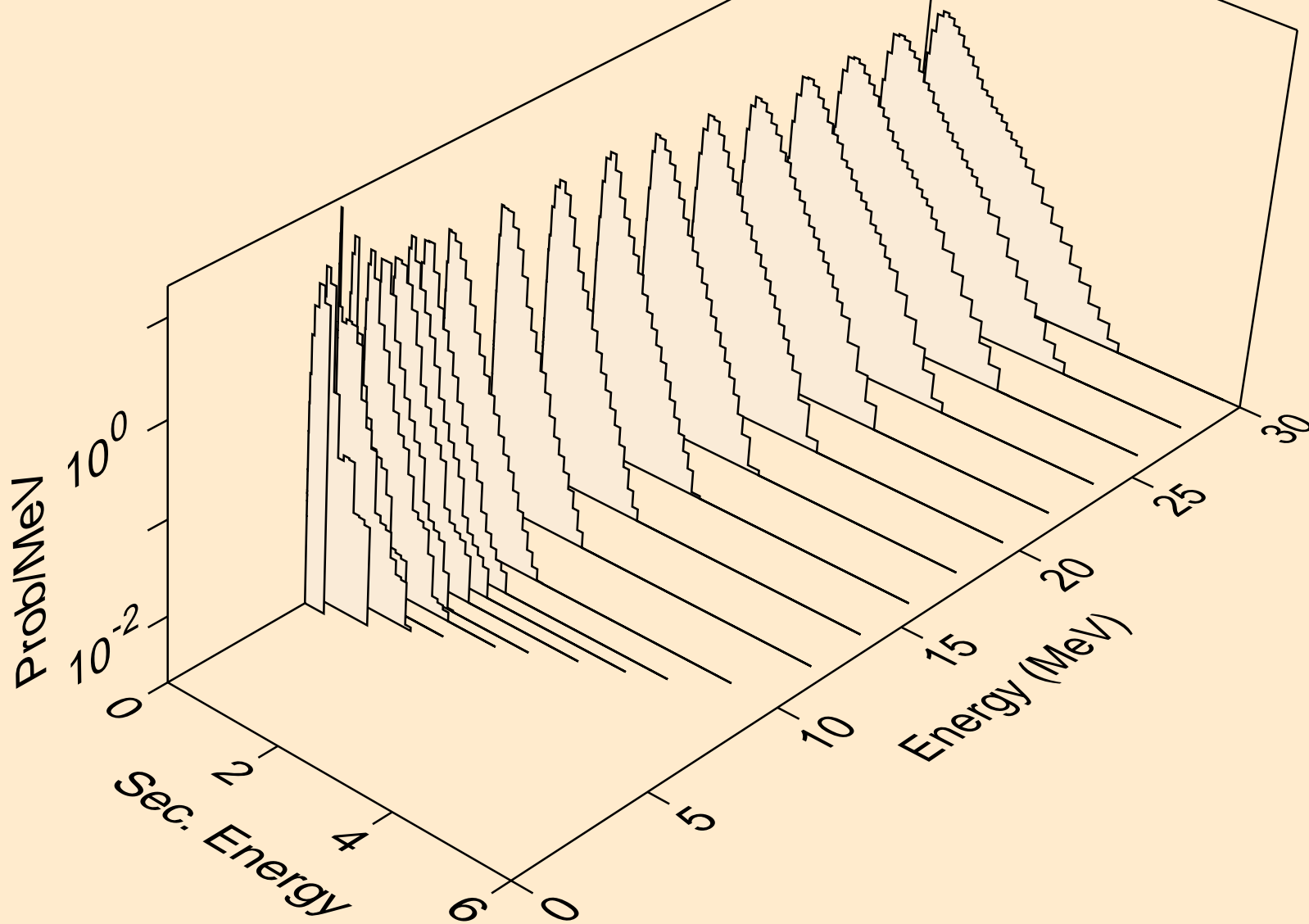
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



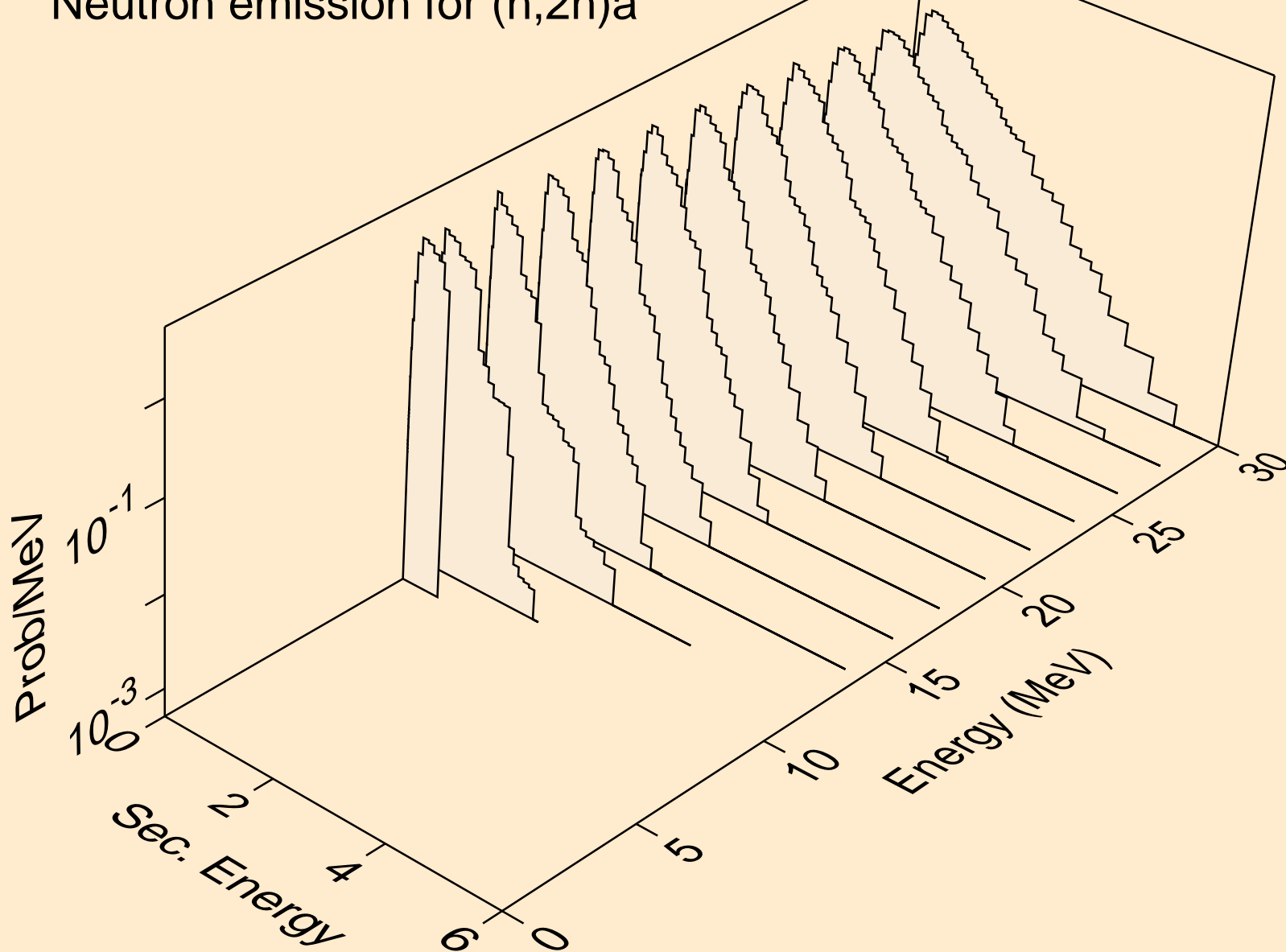
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



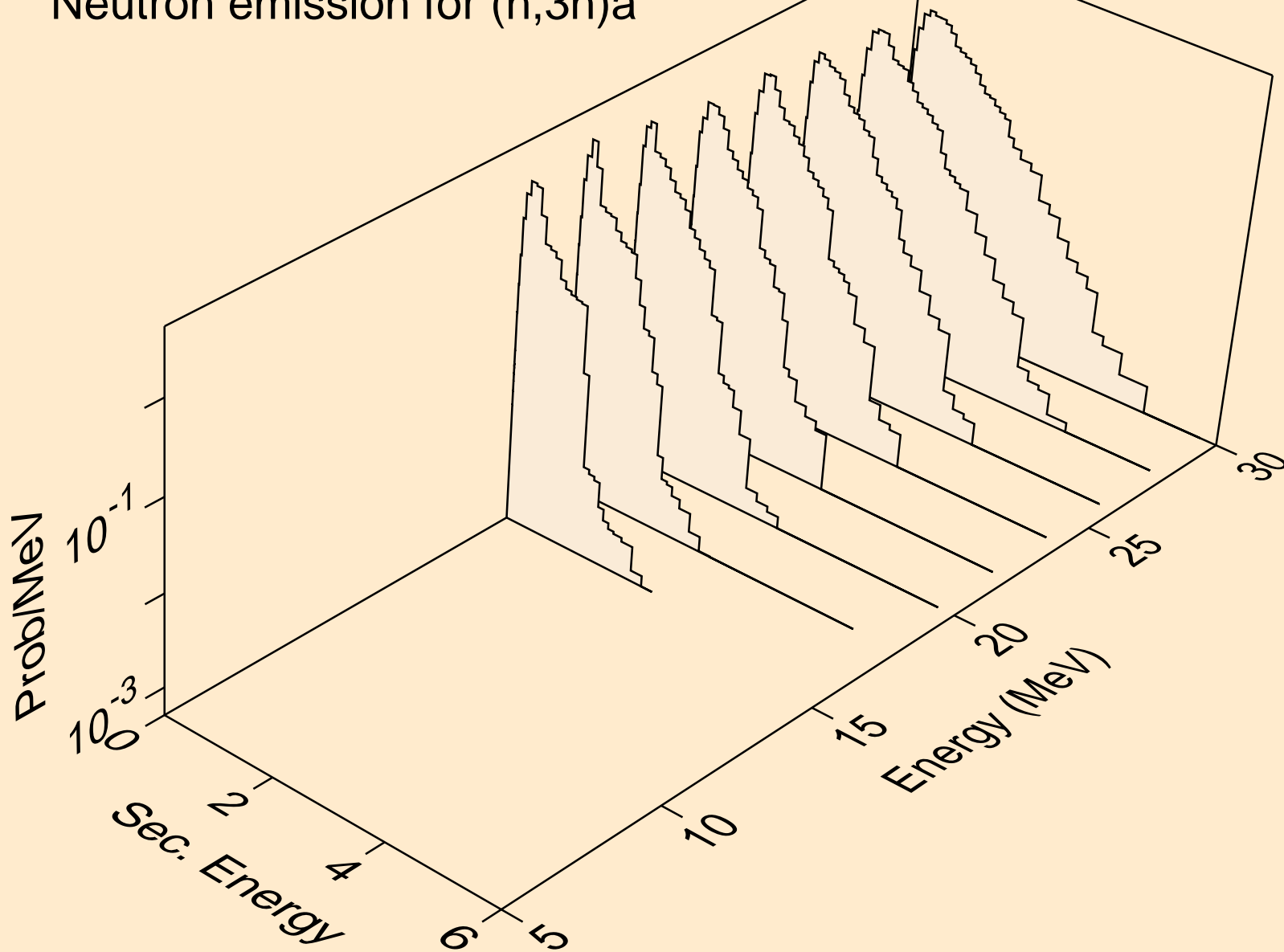
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



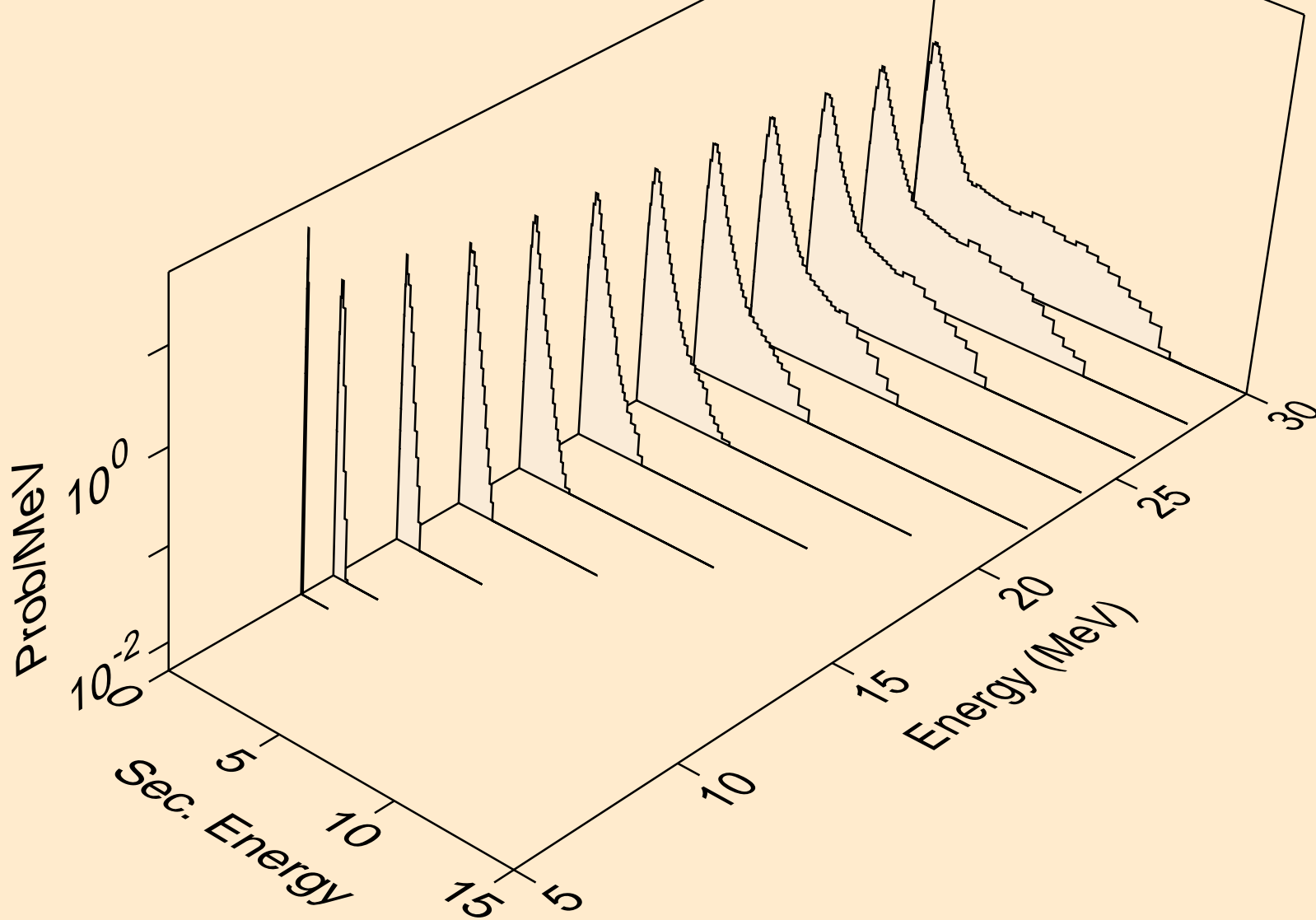
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



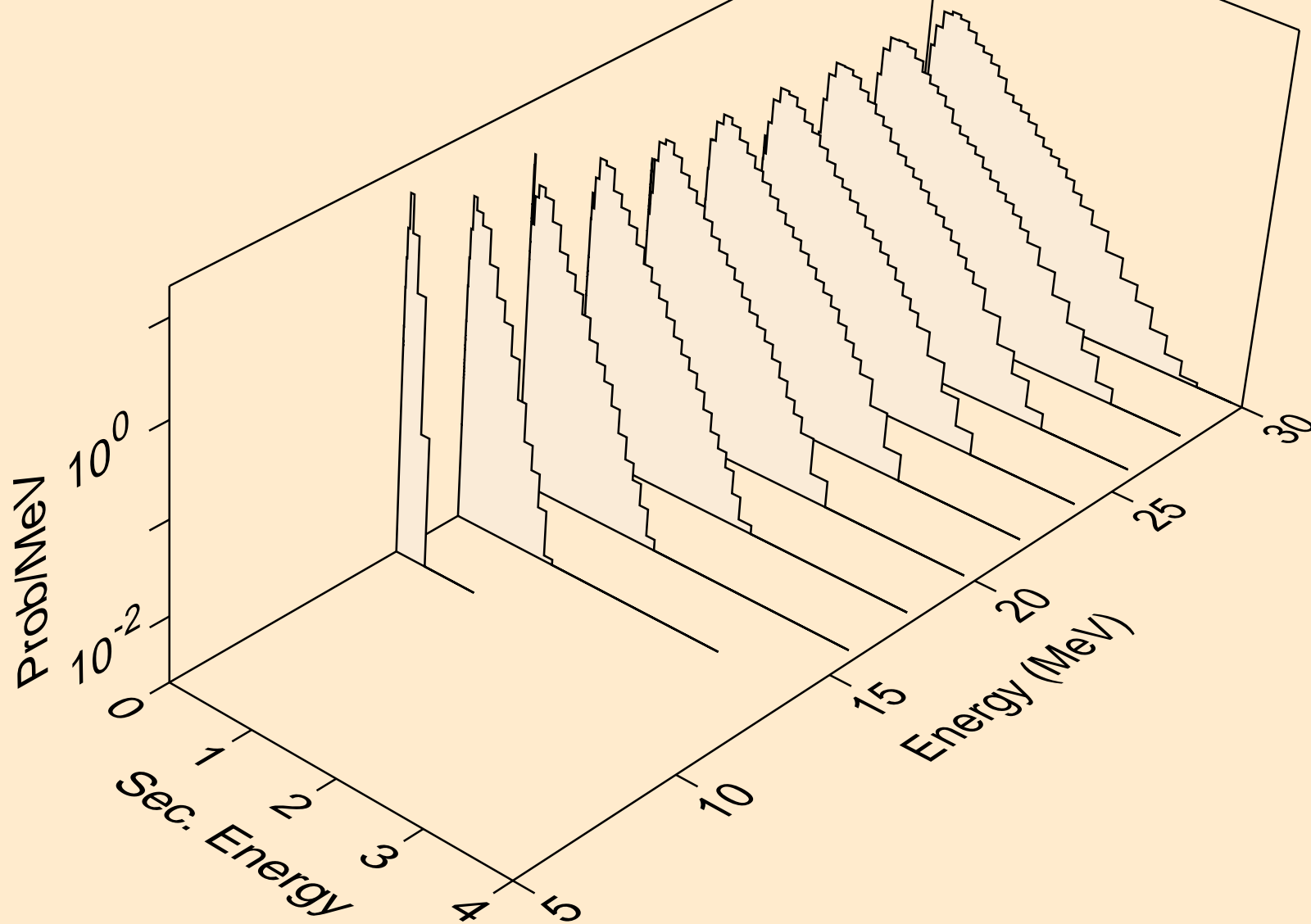
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



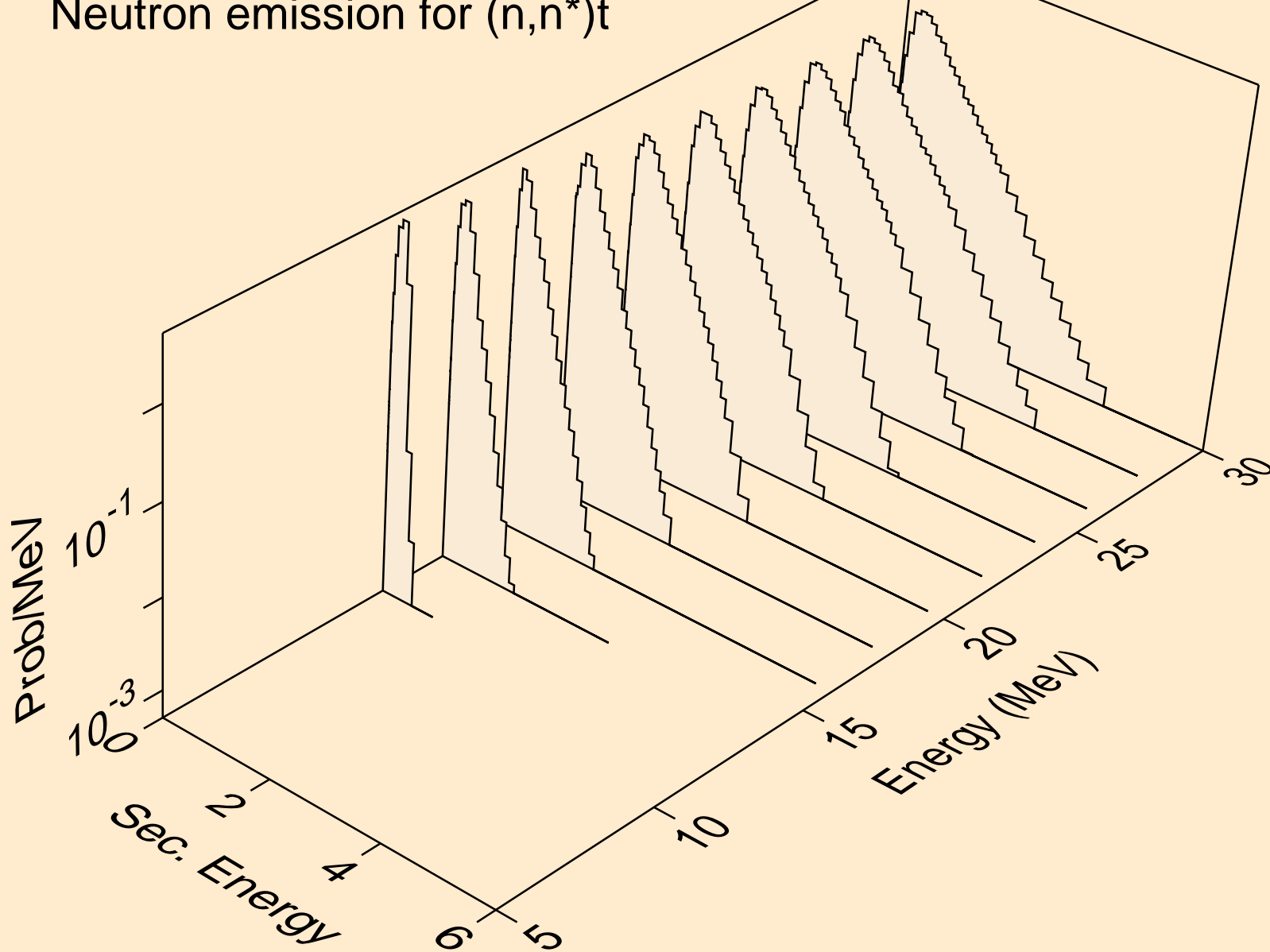
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



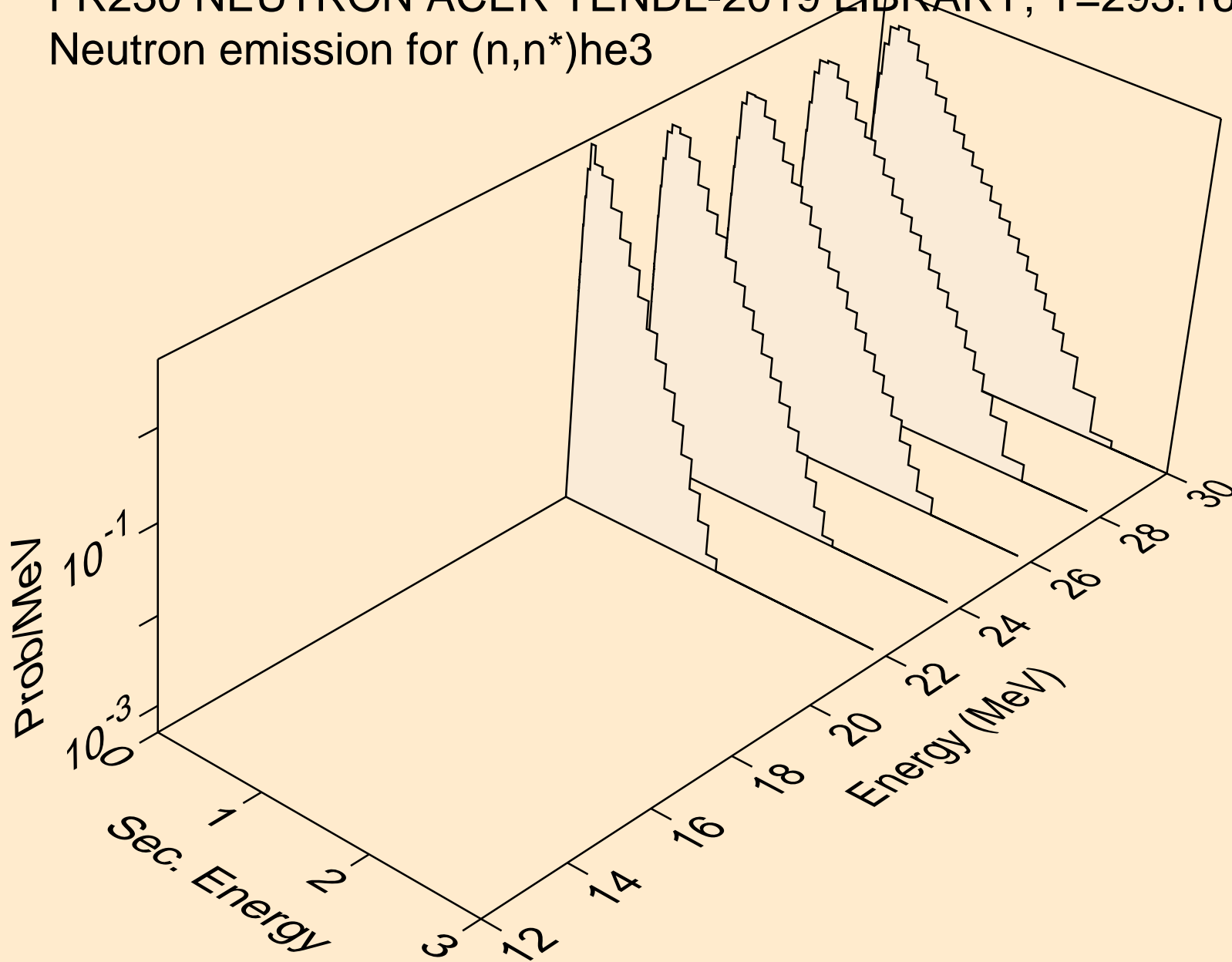
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



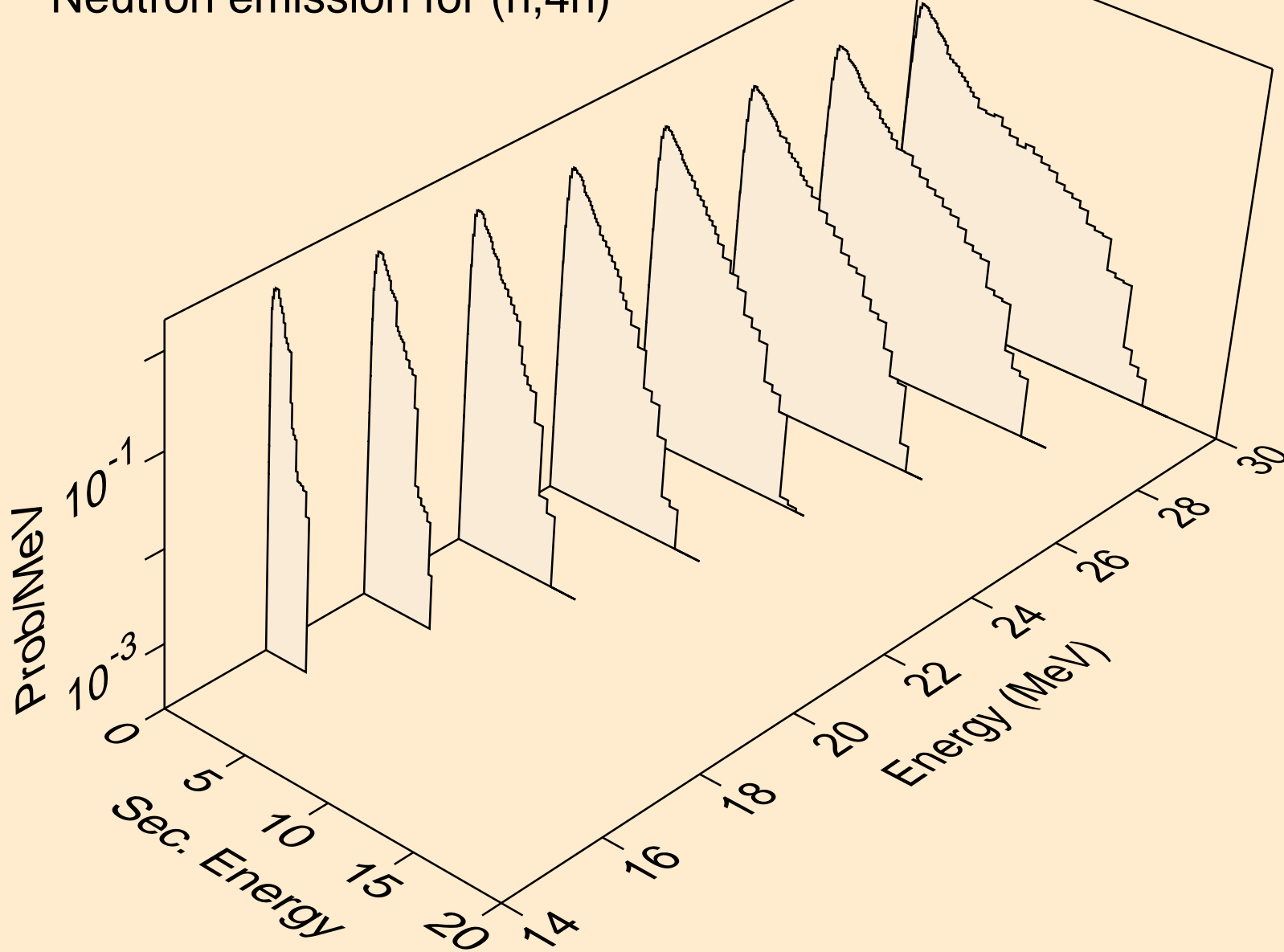
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



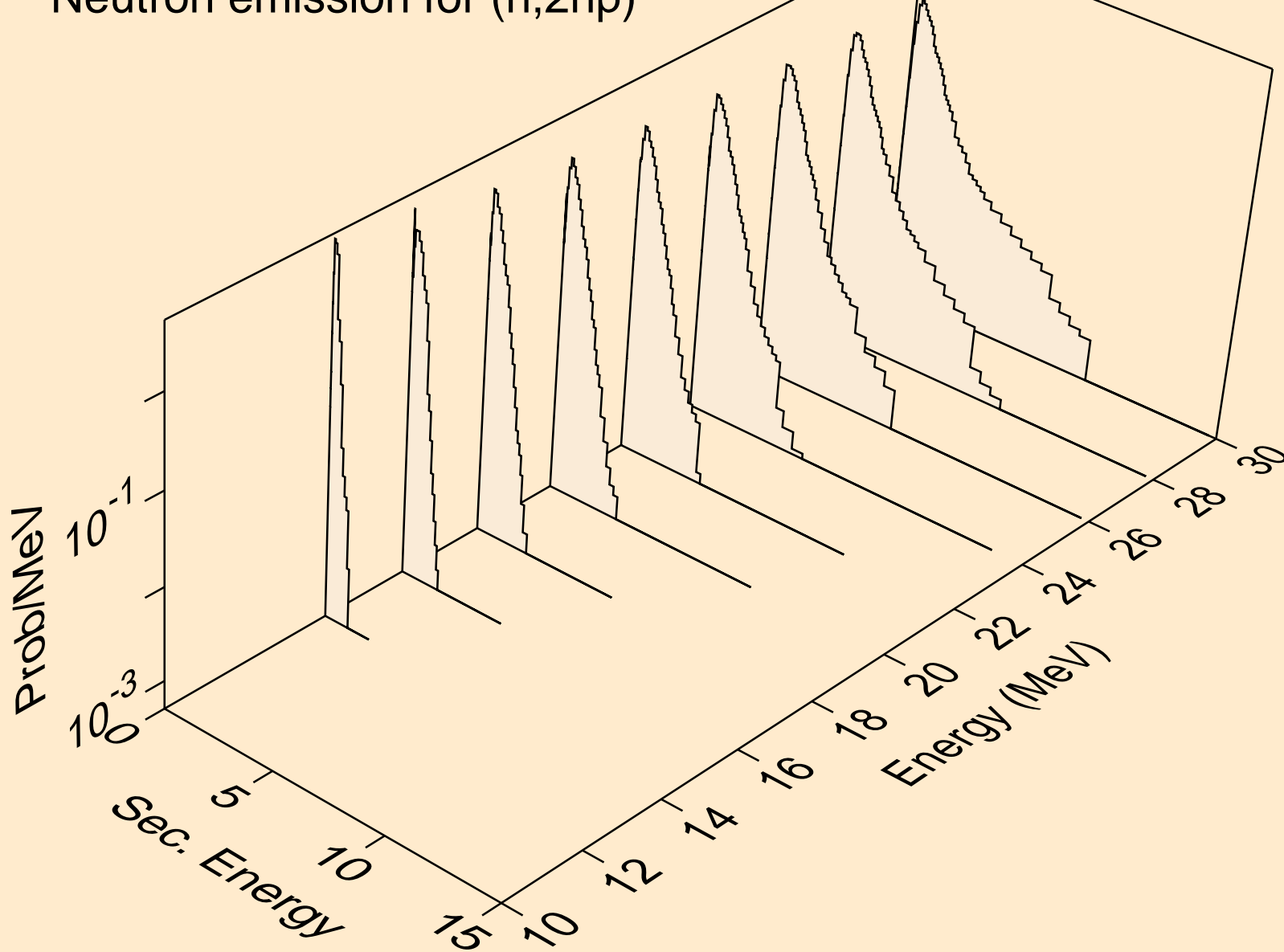
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



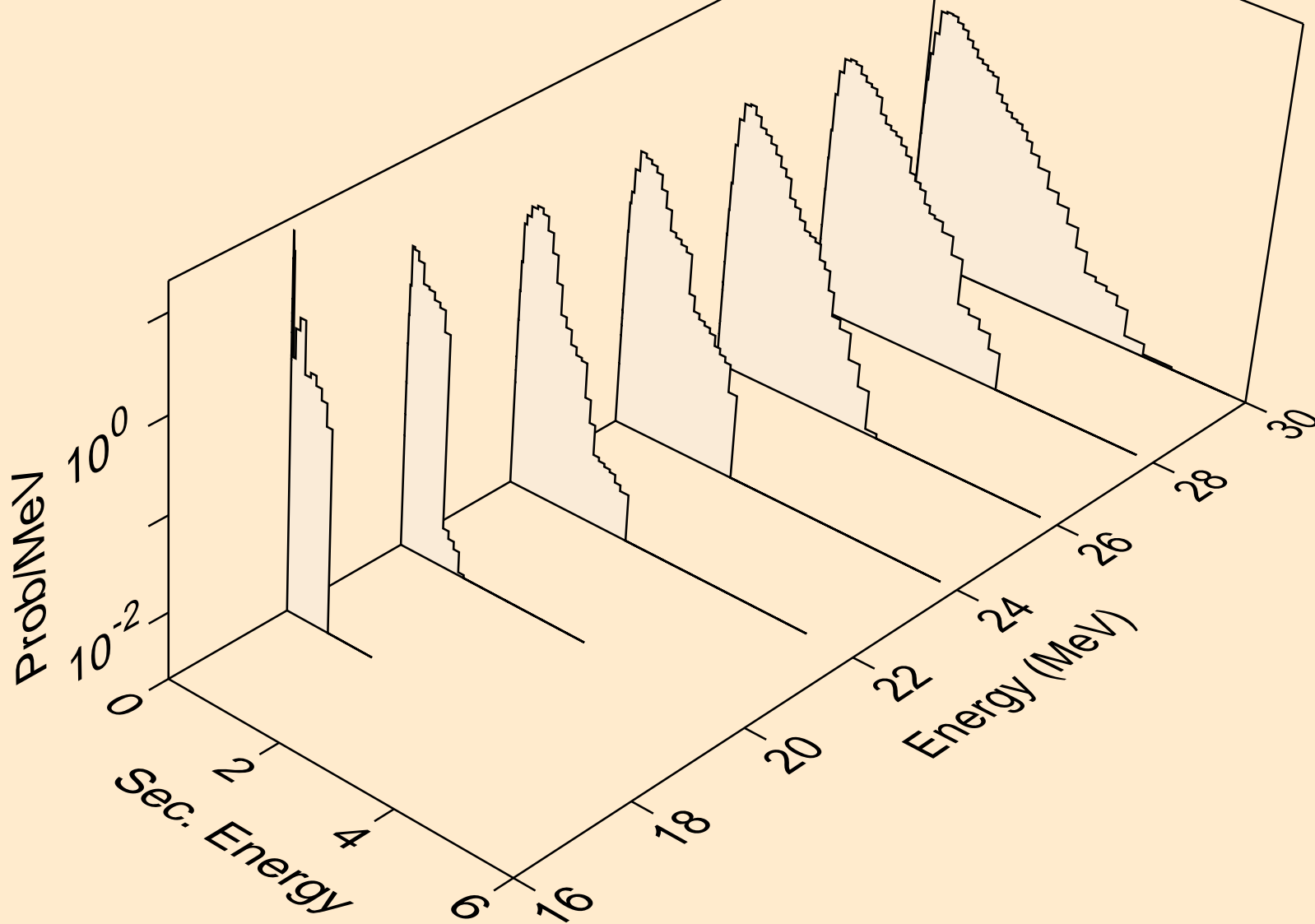
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



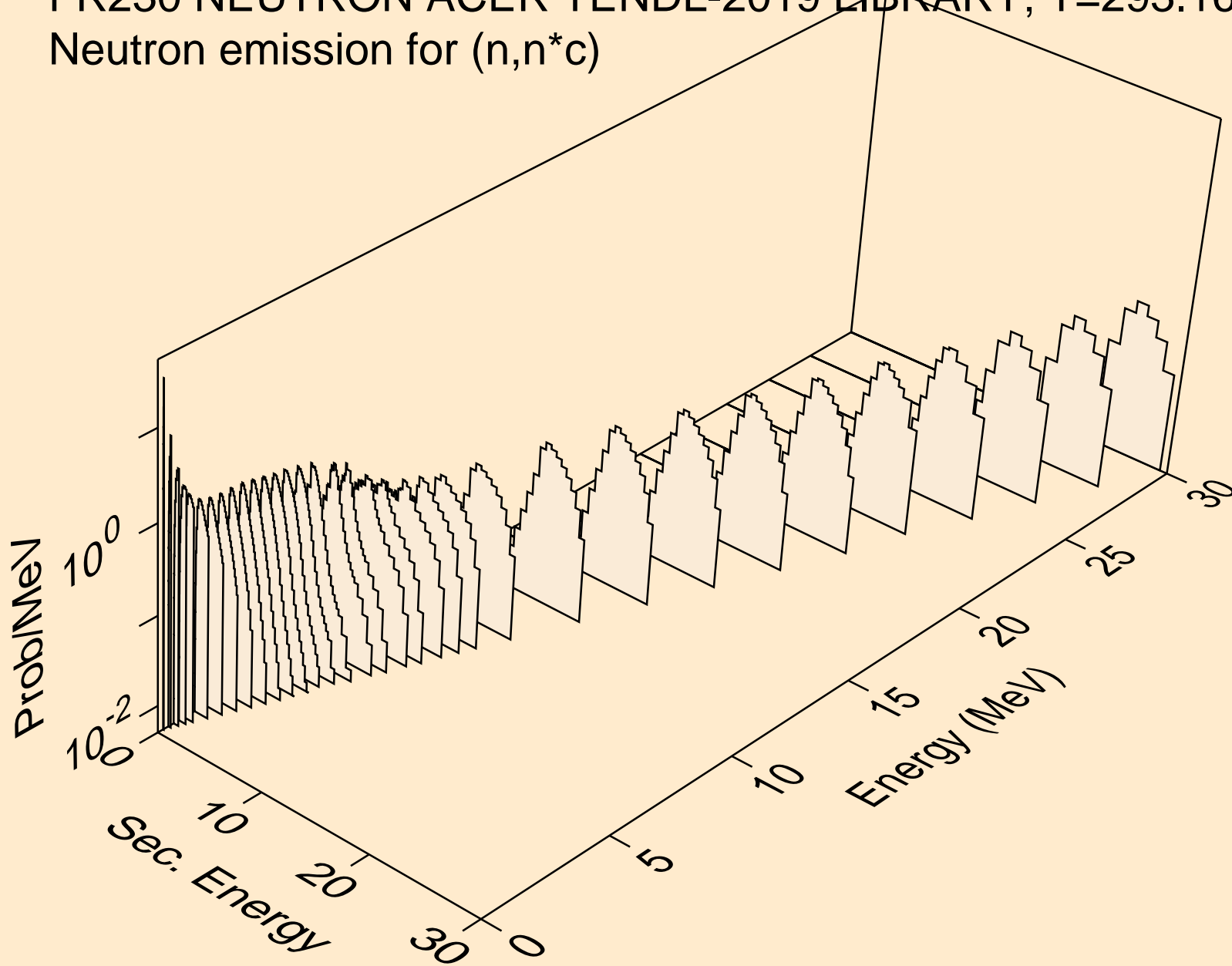
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



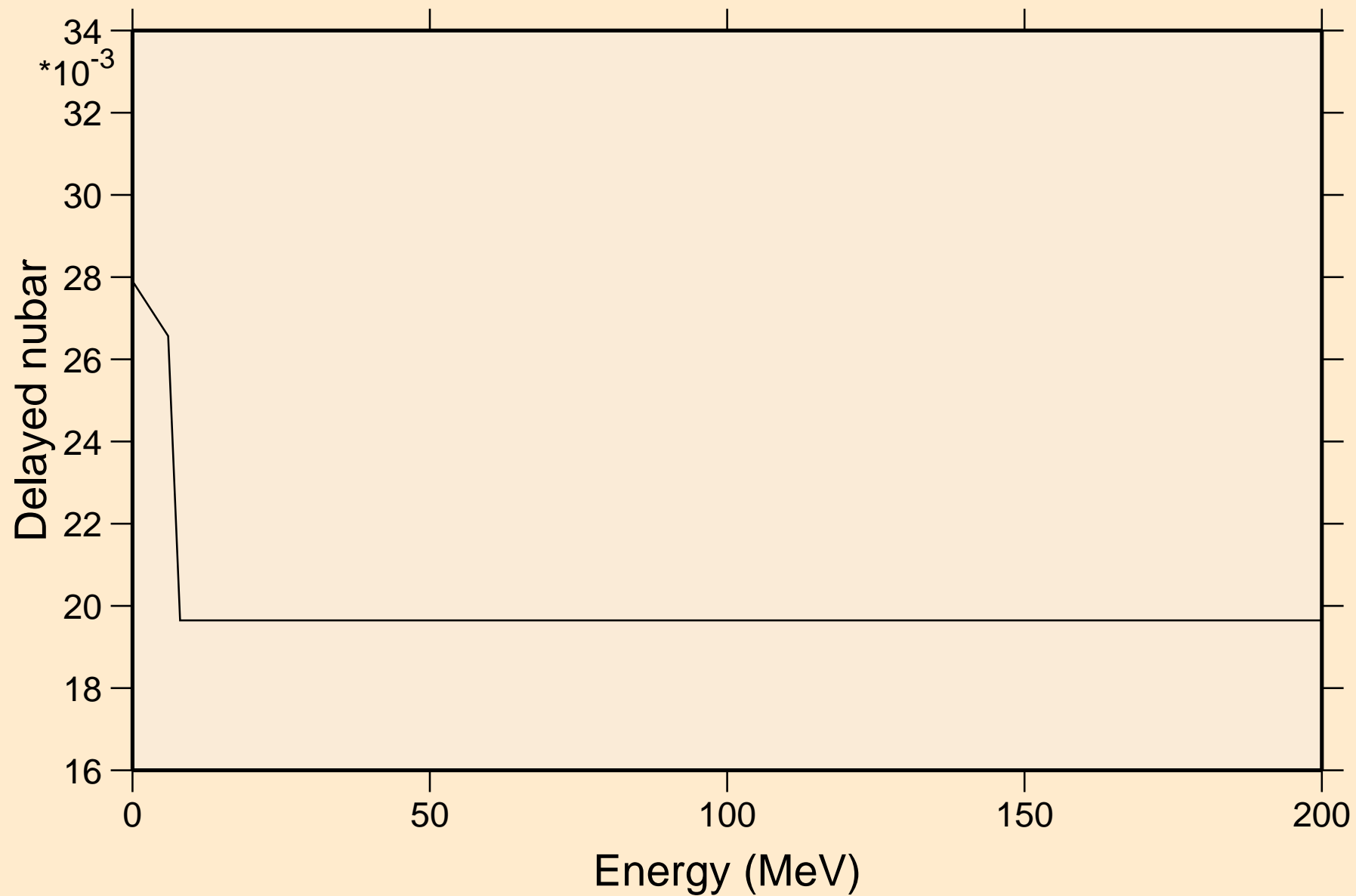
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

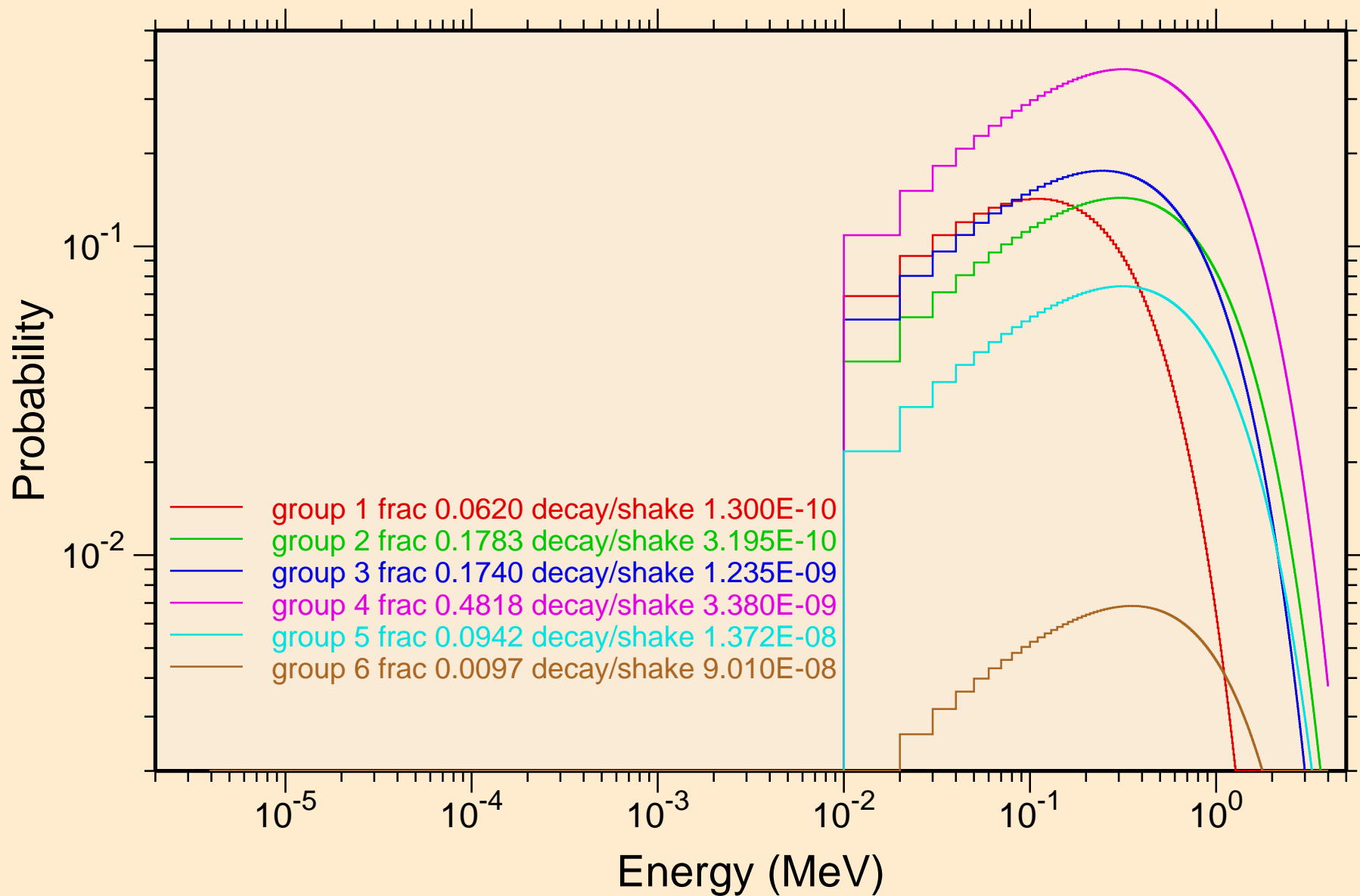


FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

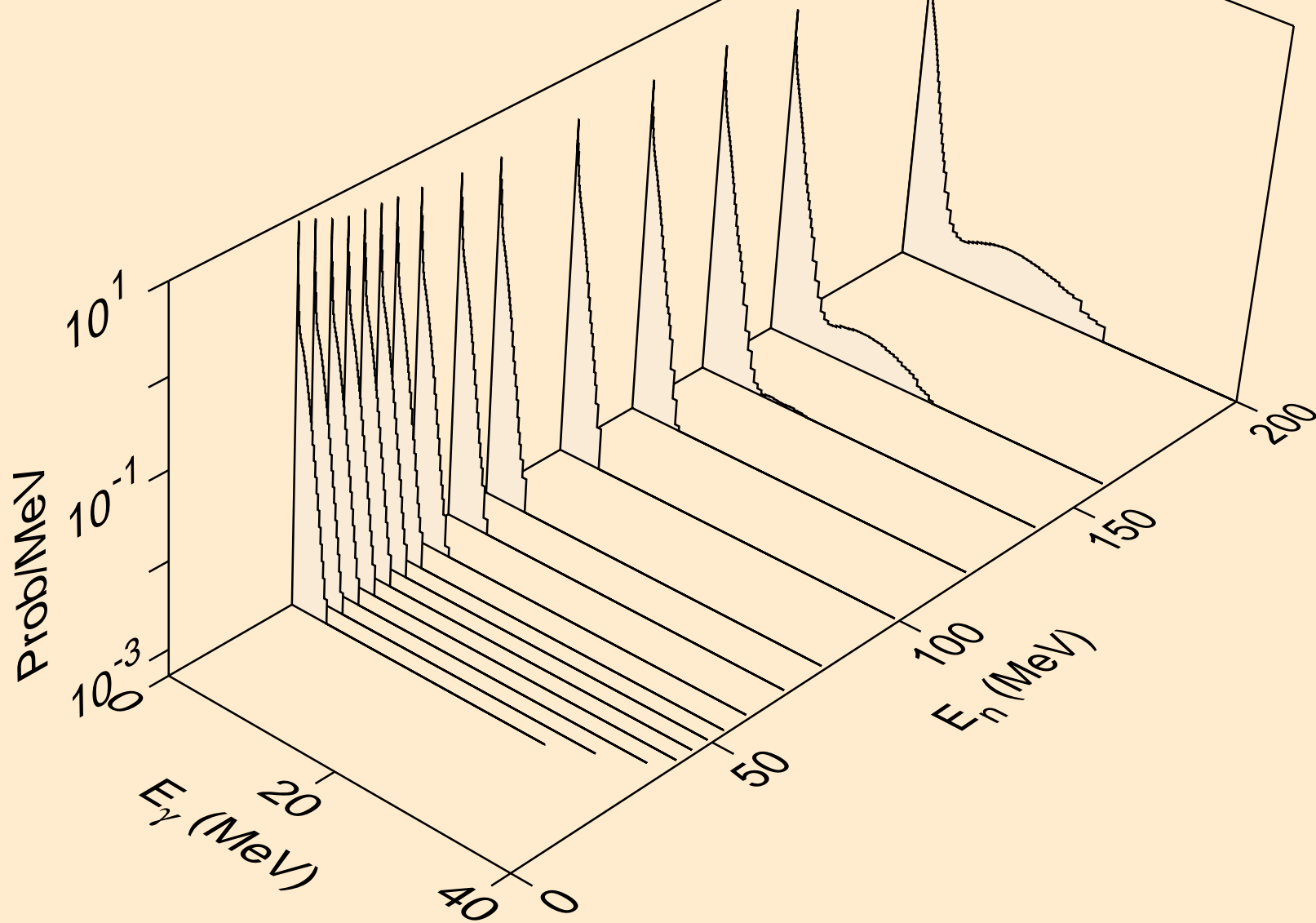


FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

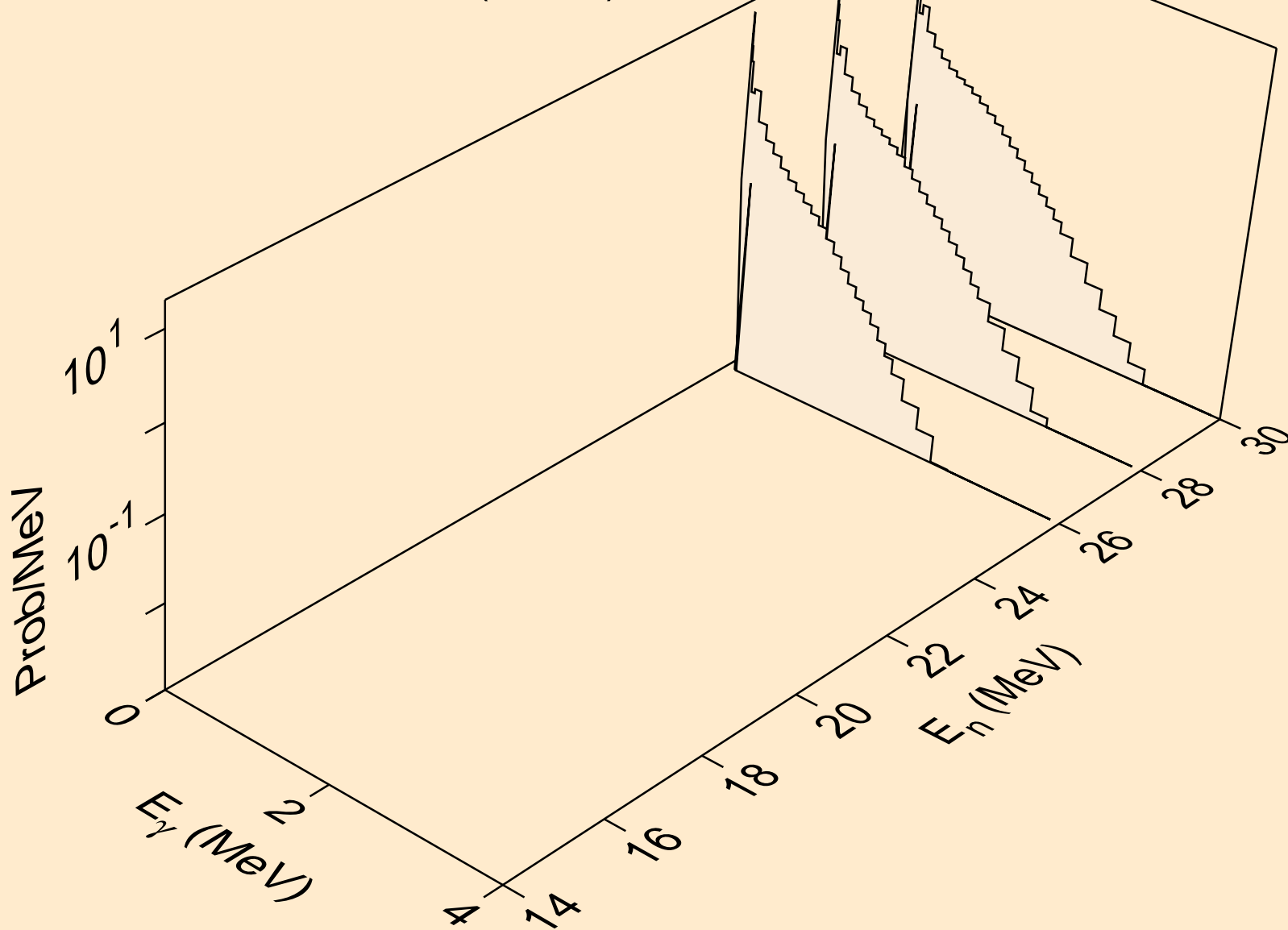
Delayed neutron spectra



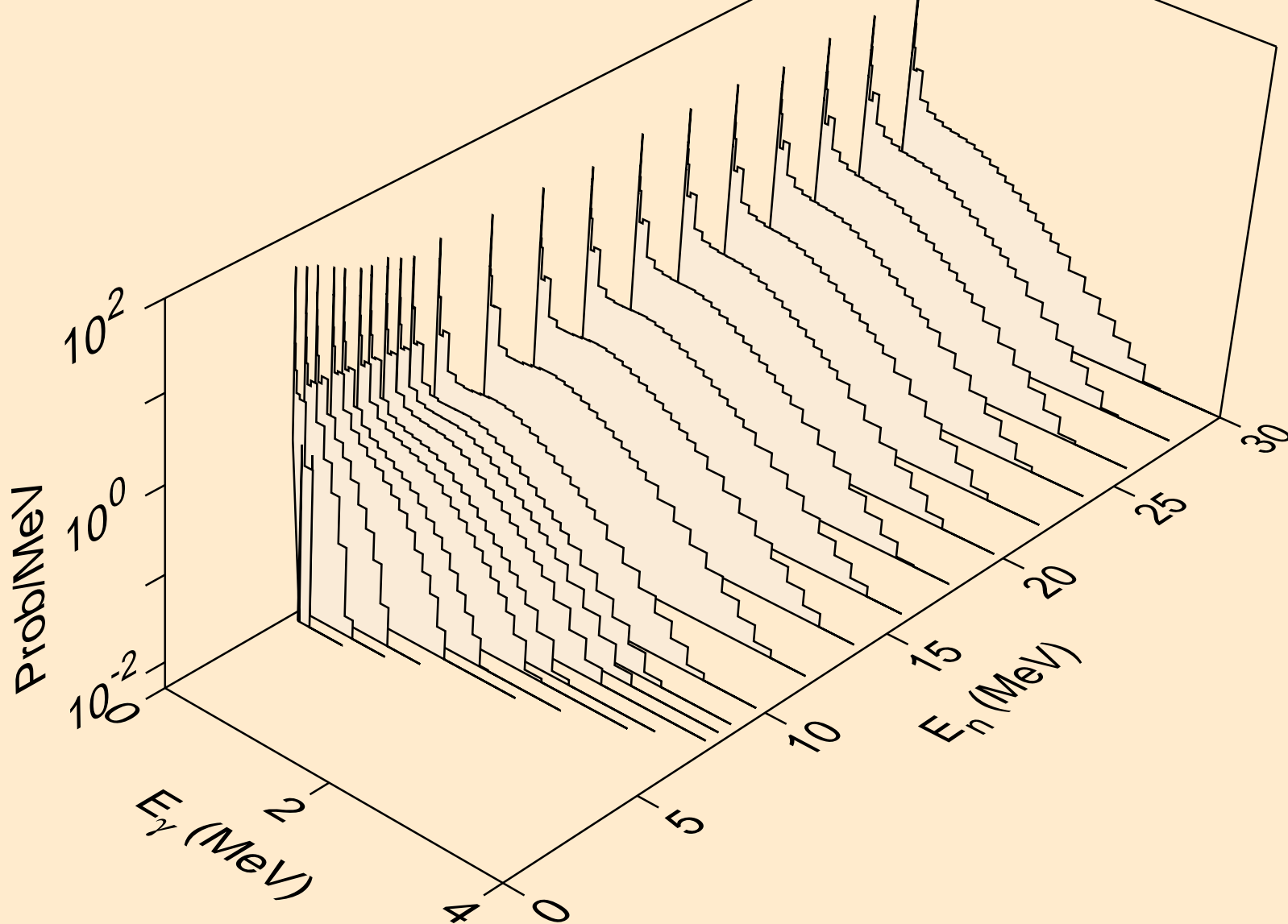
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



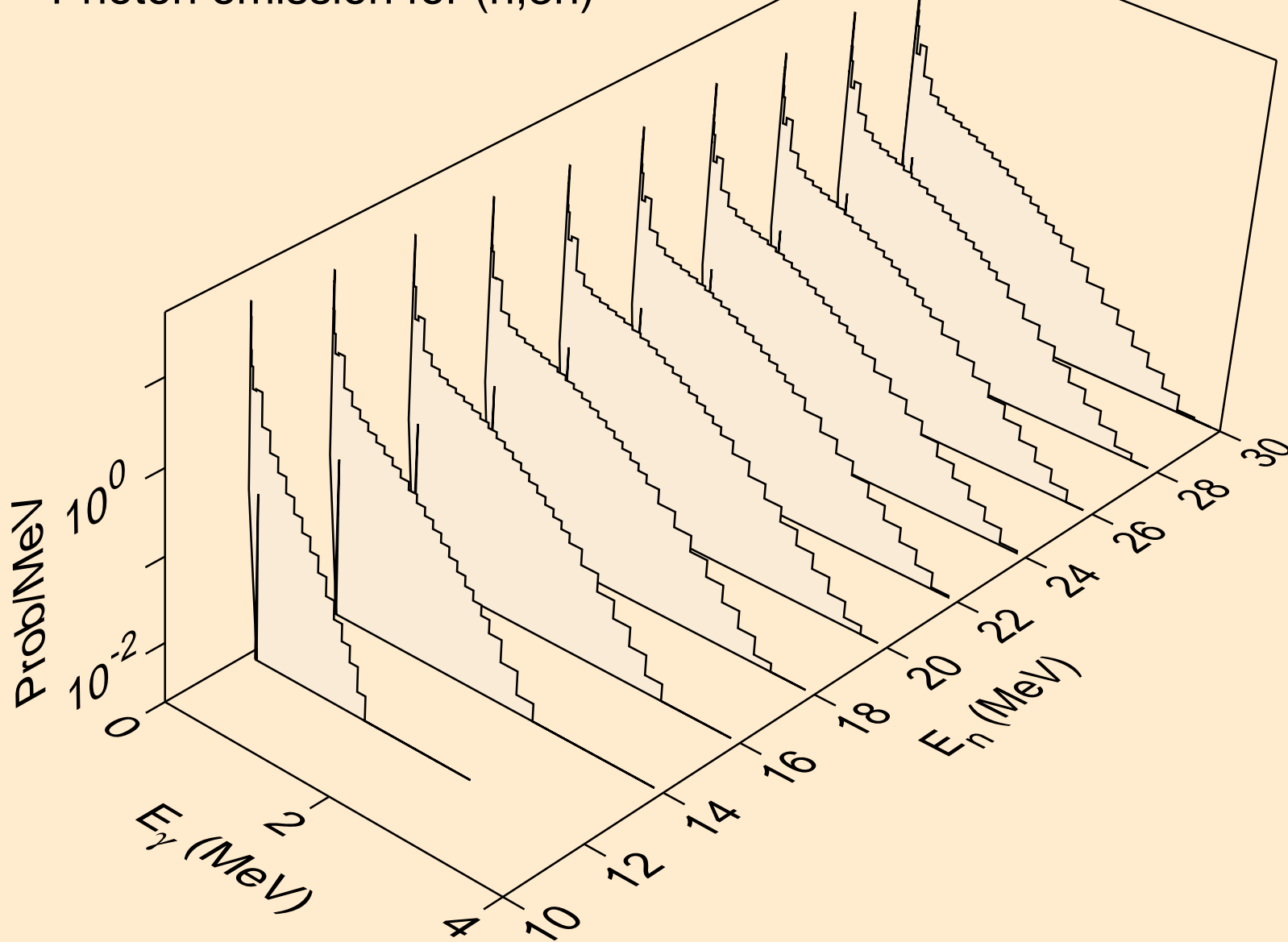
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



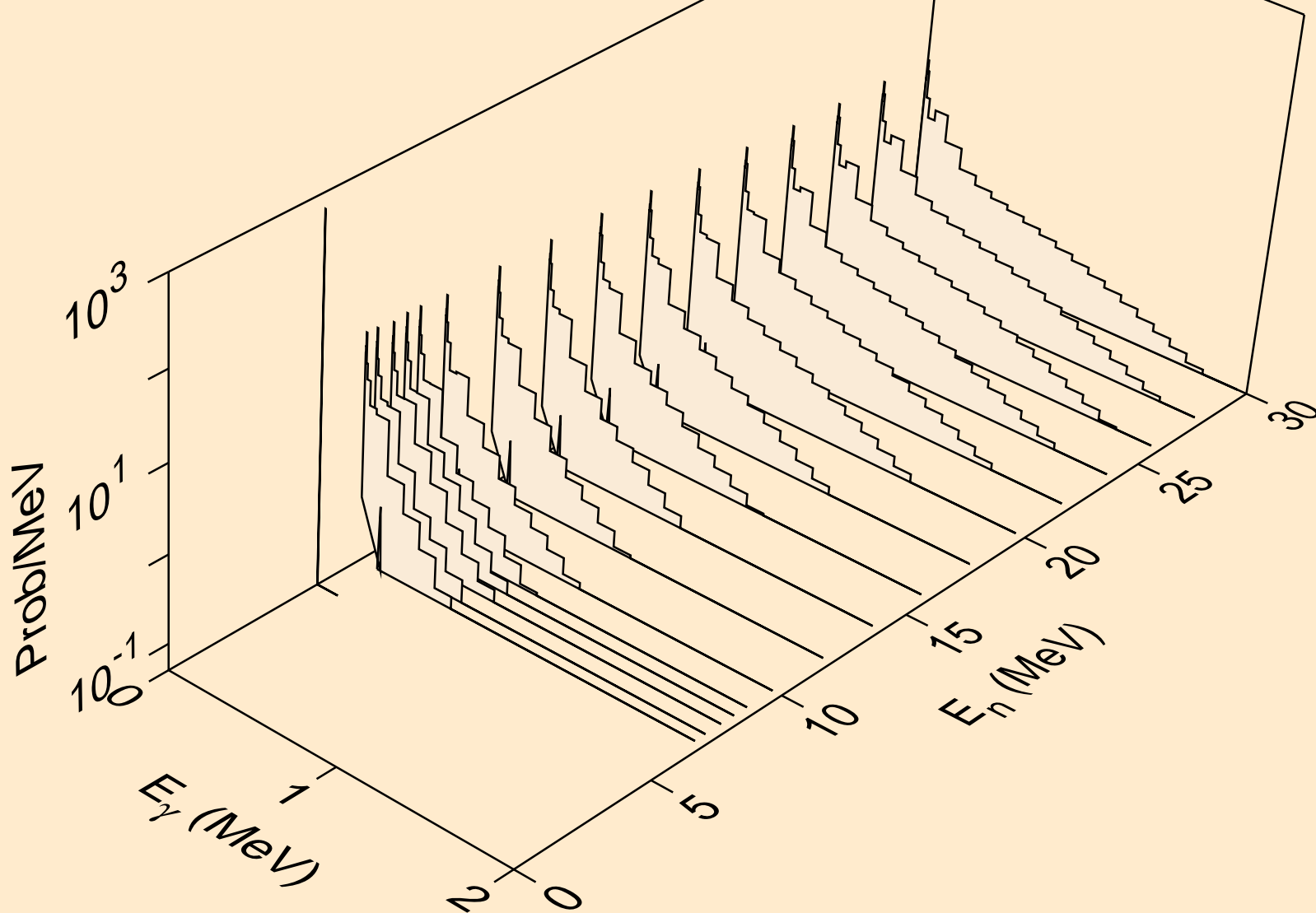
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



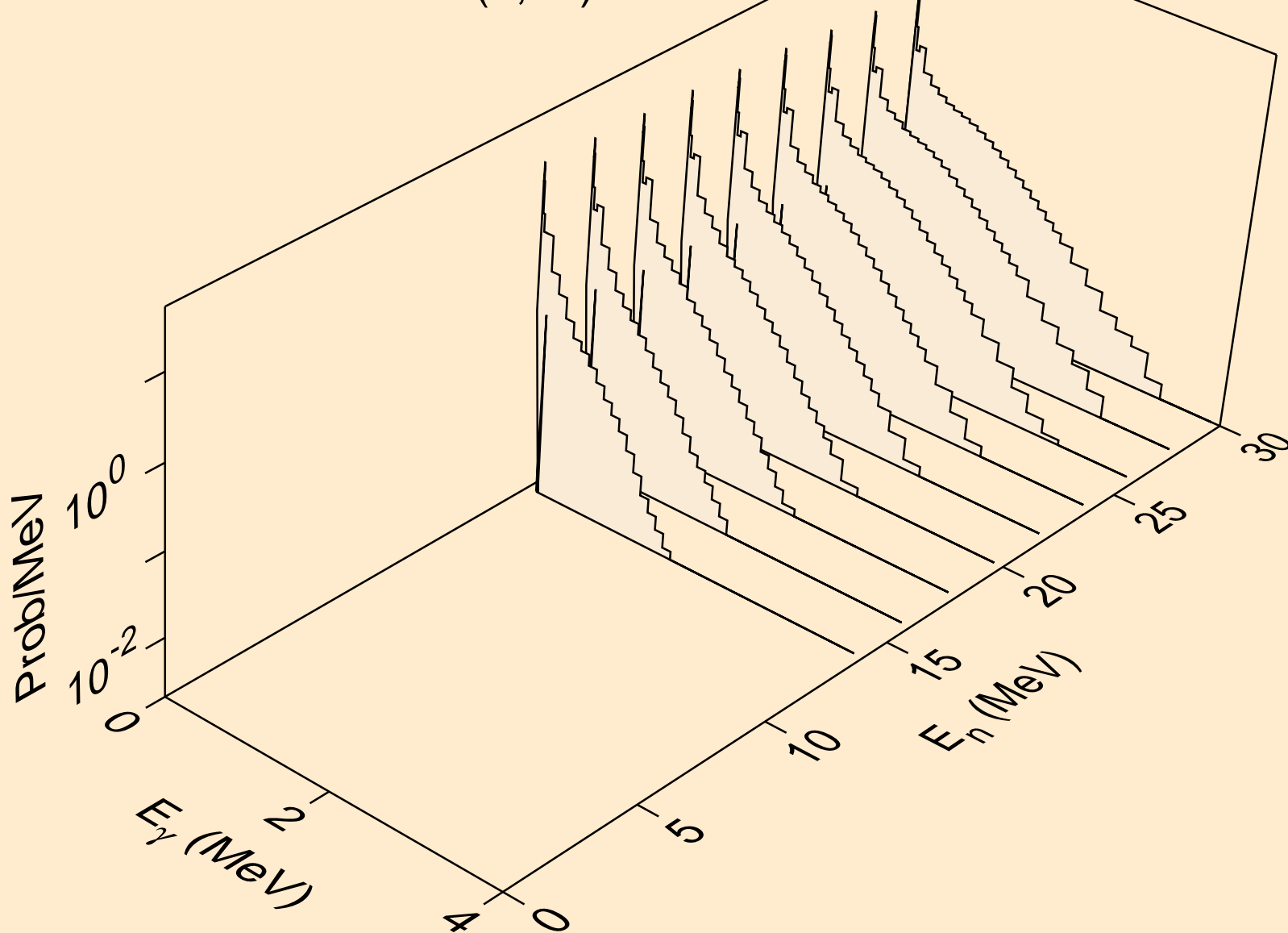
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



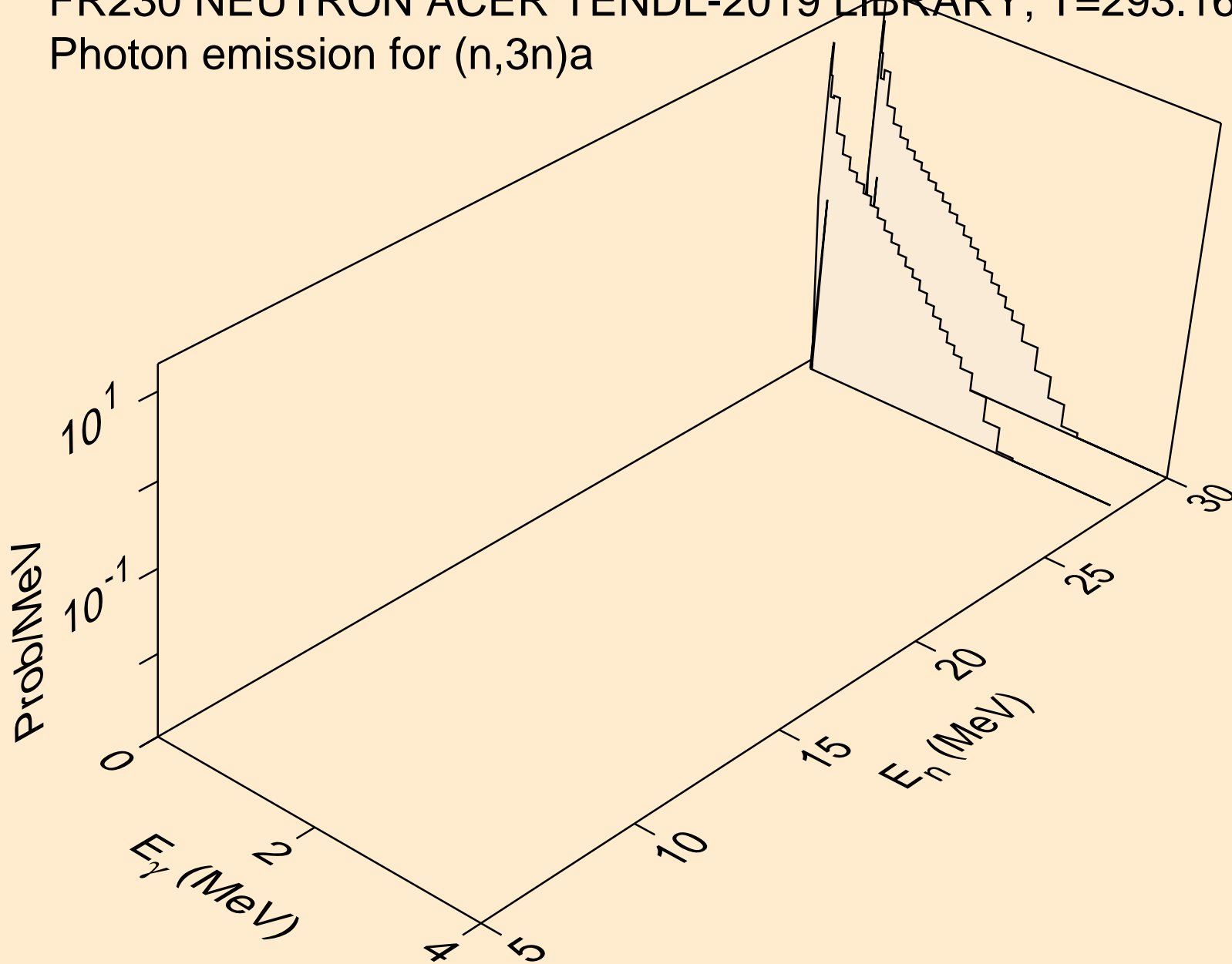
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



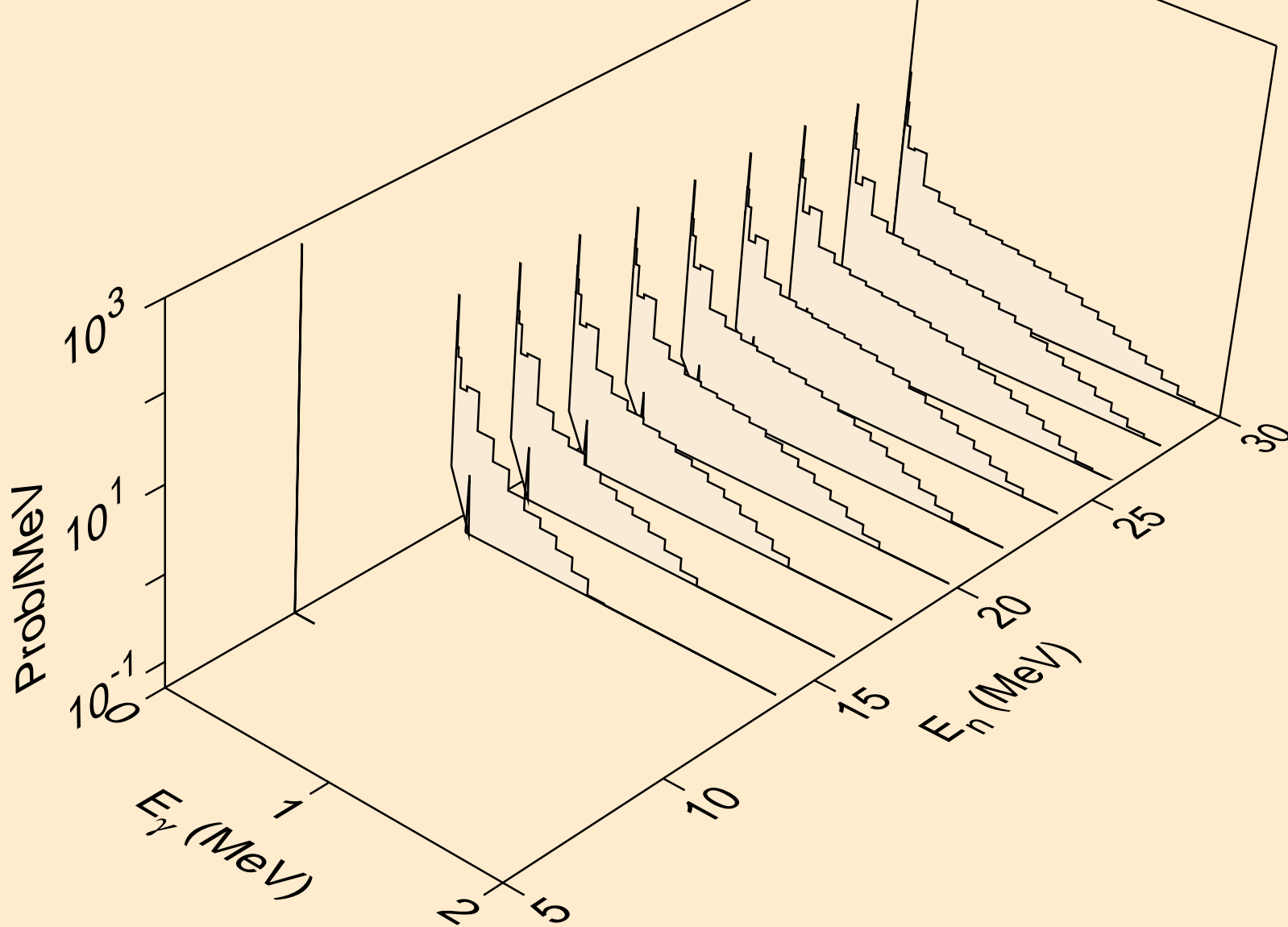
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



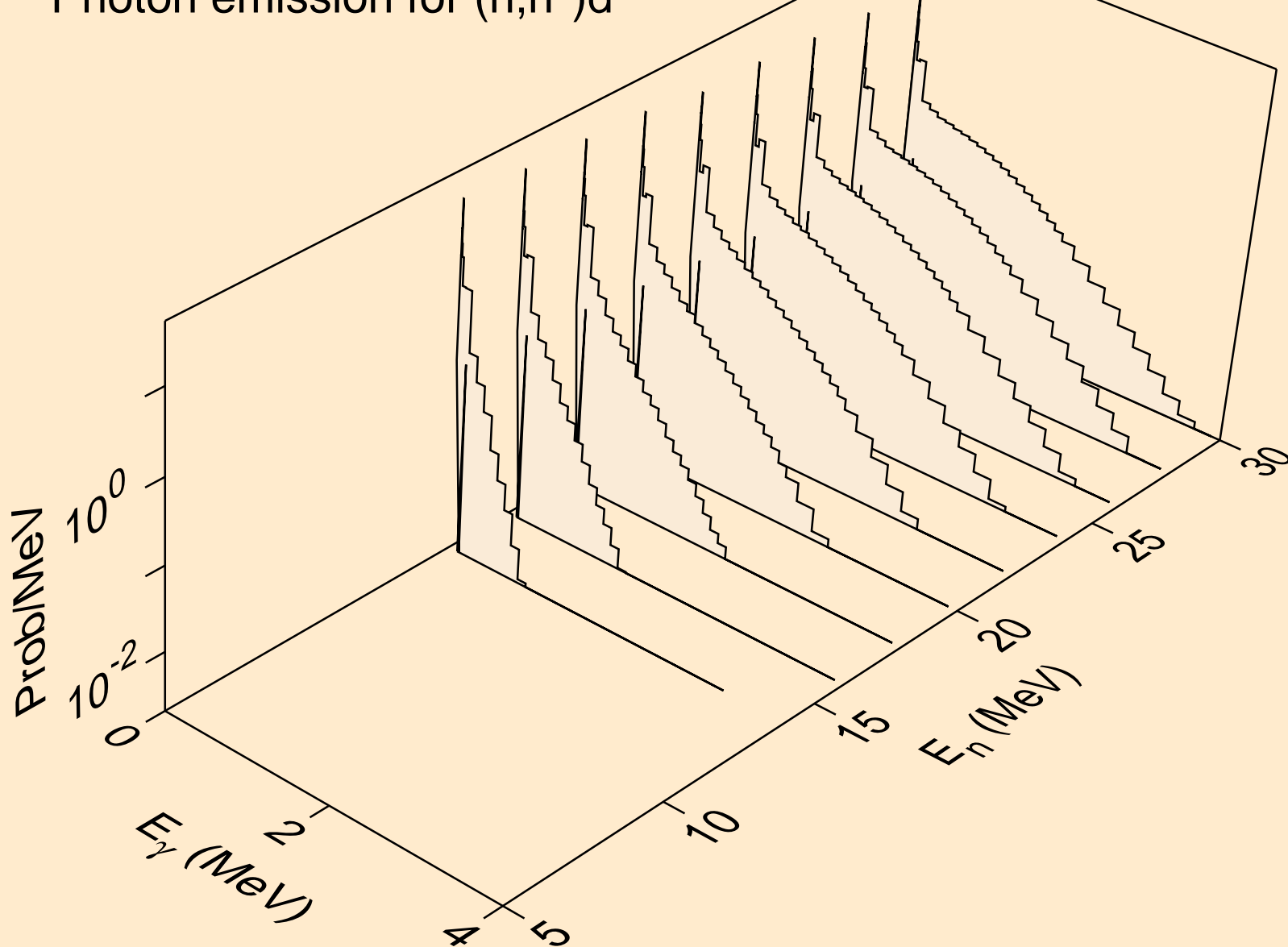
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



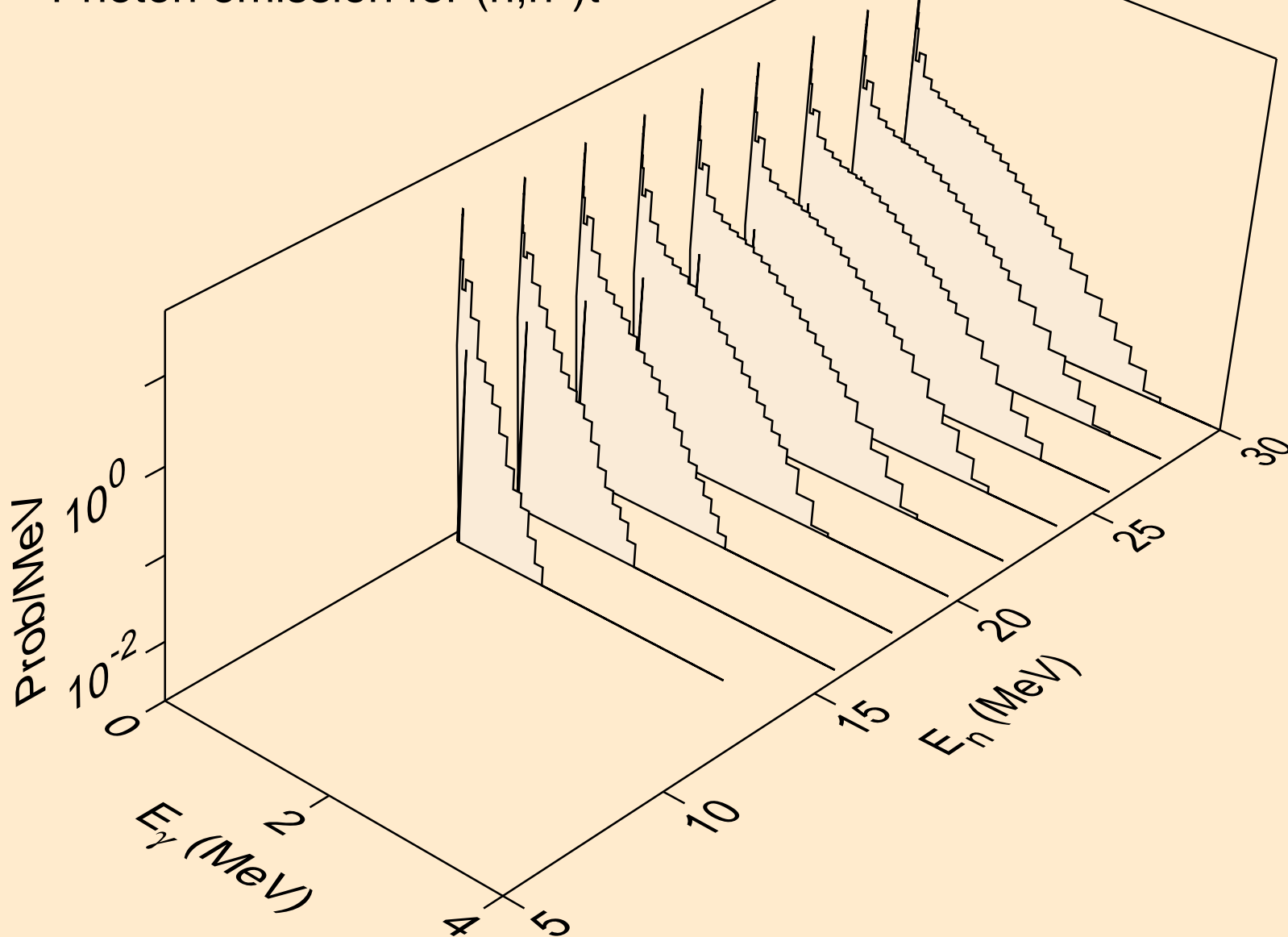
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



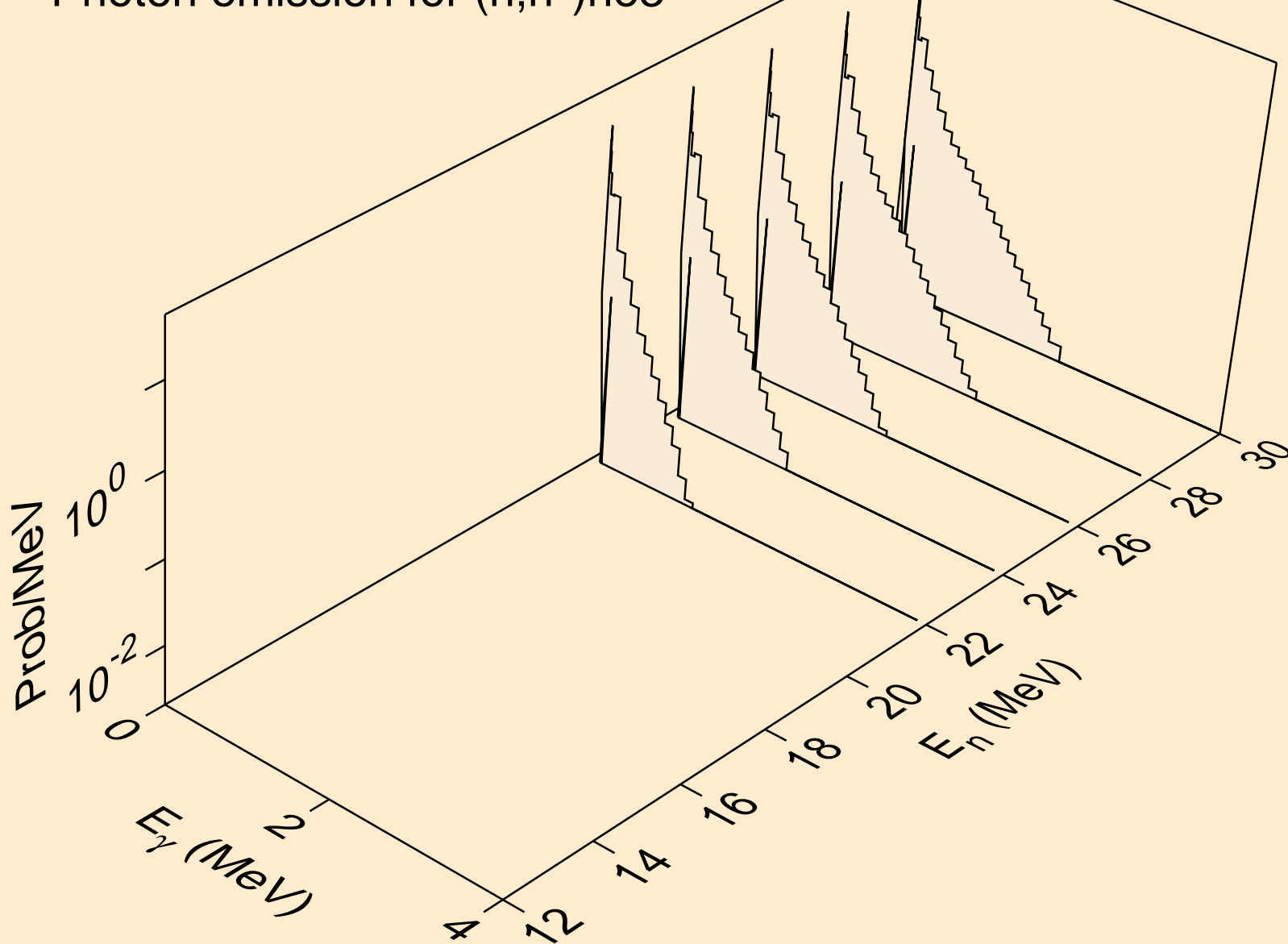
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



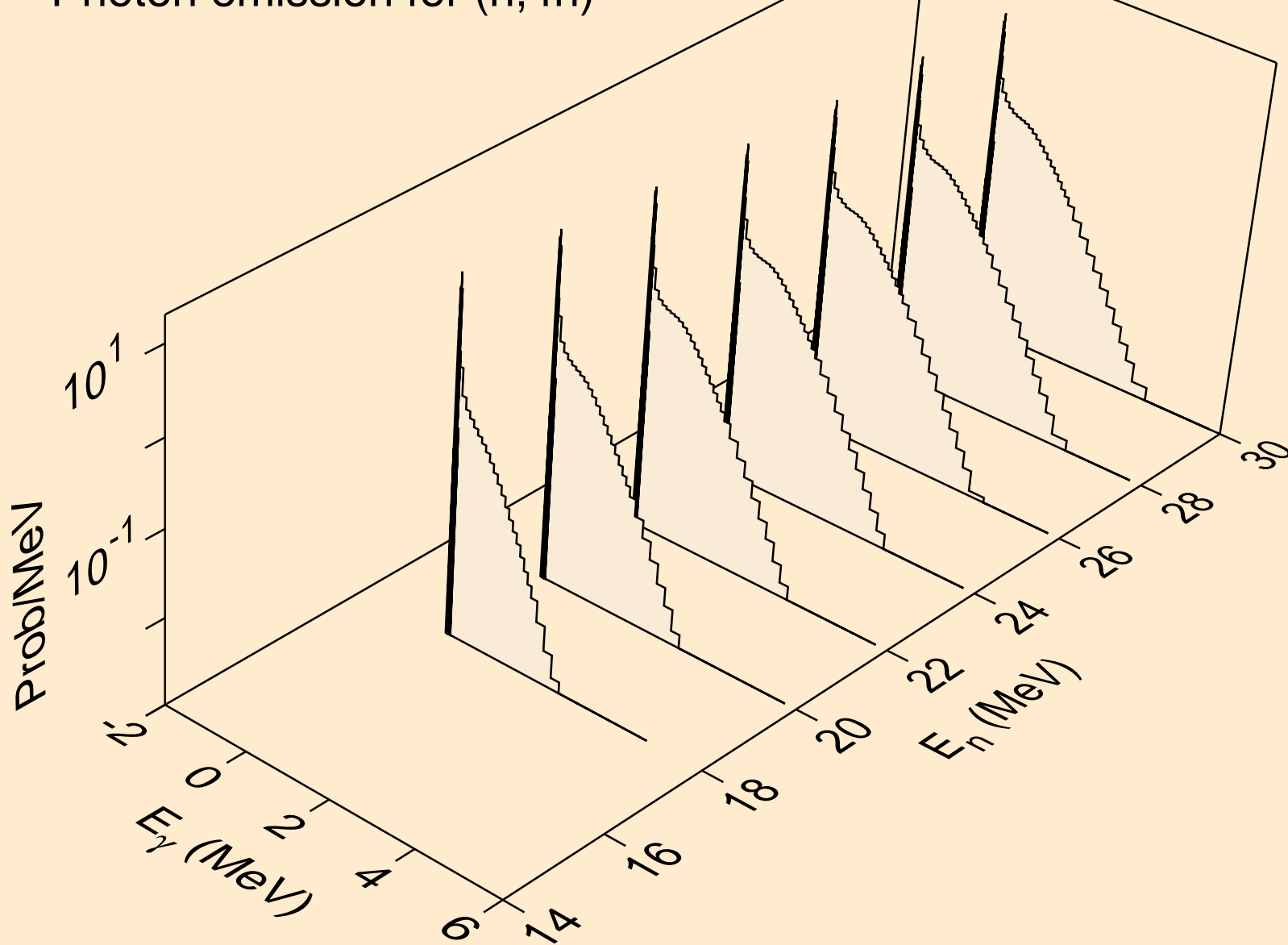
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



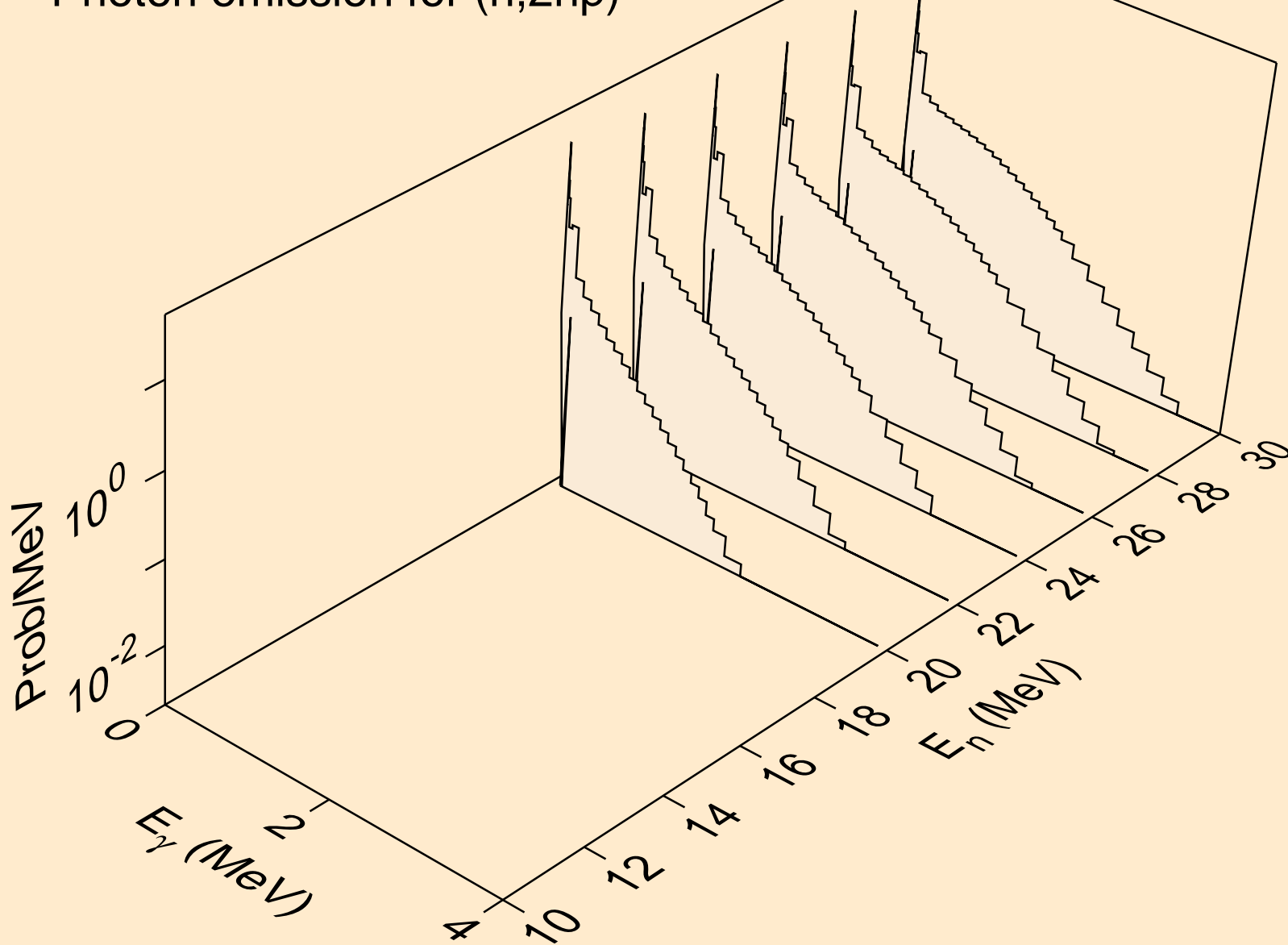
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



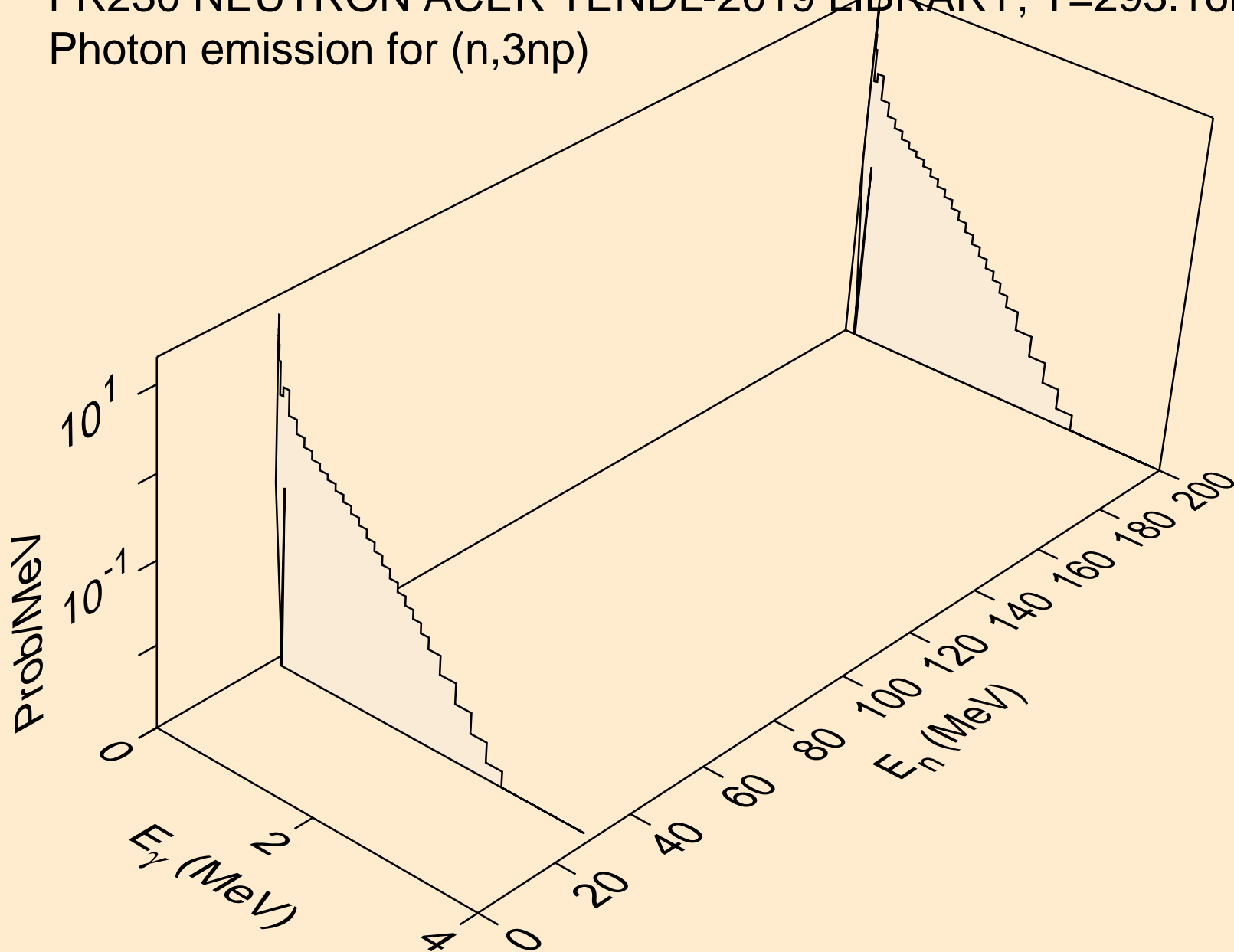
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



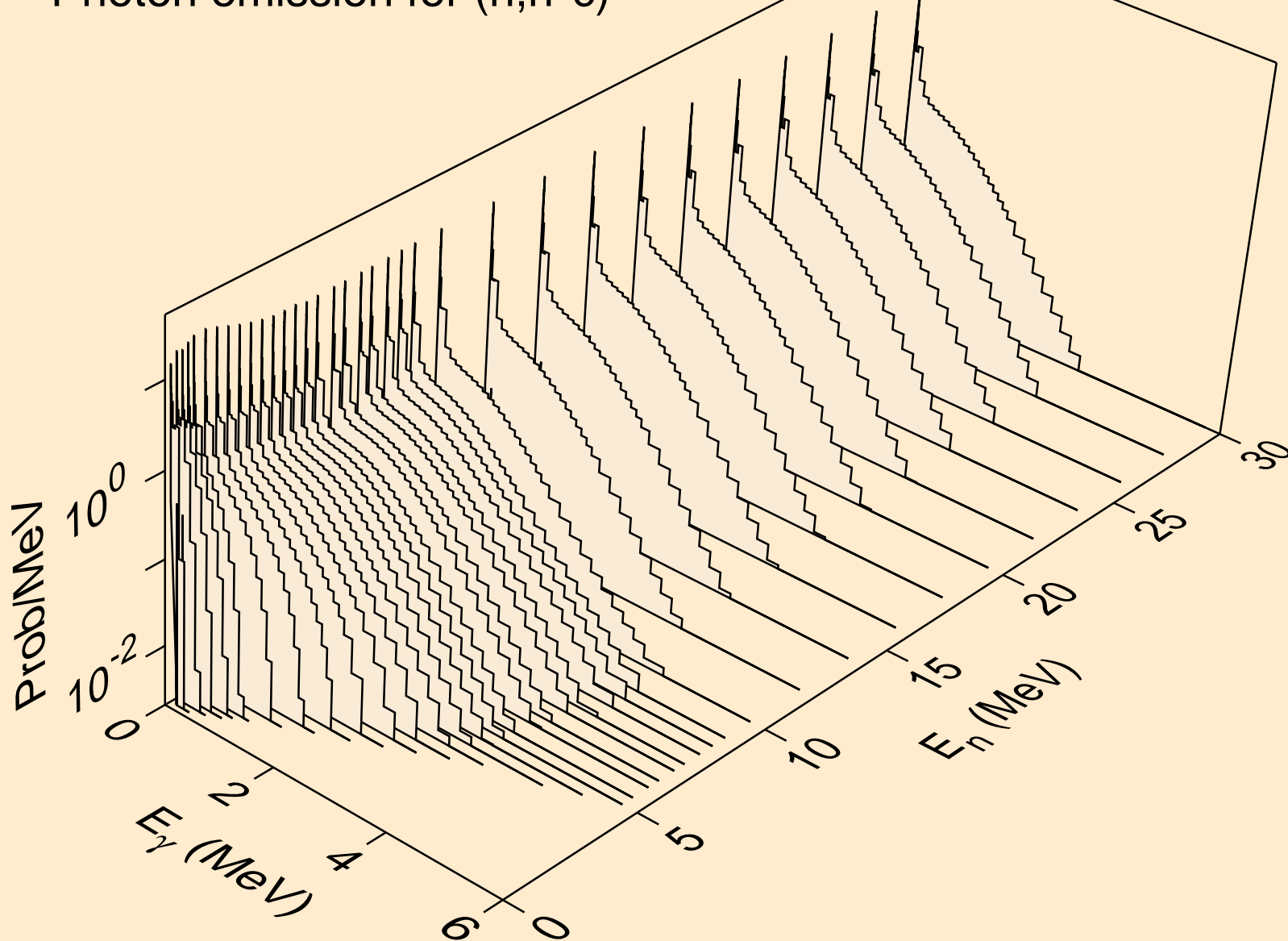
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



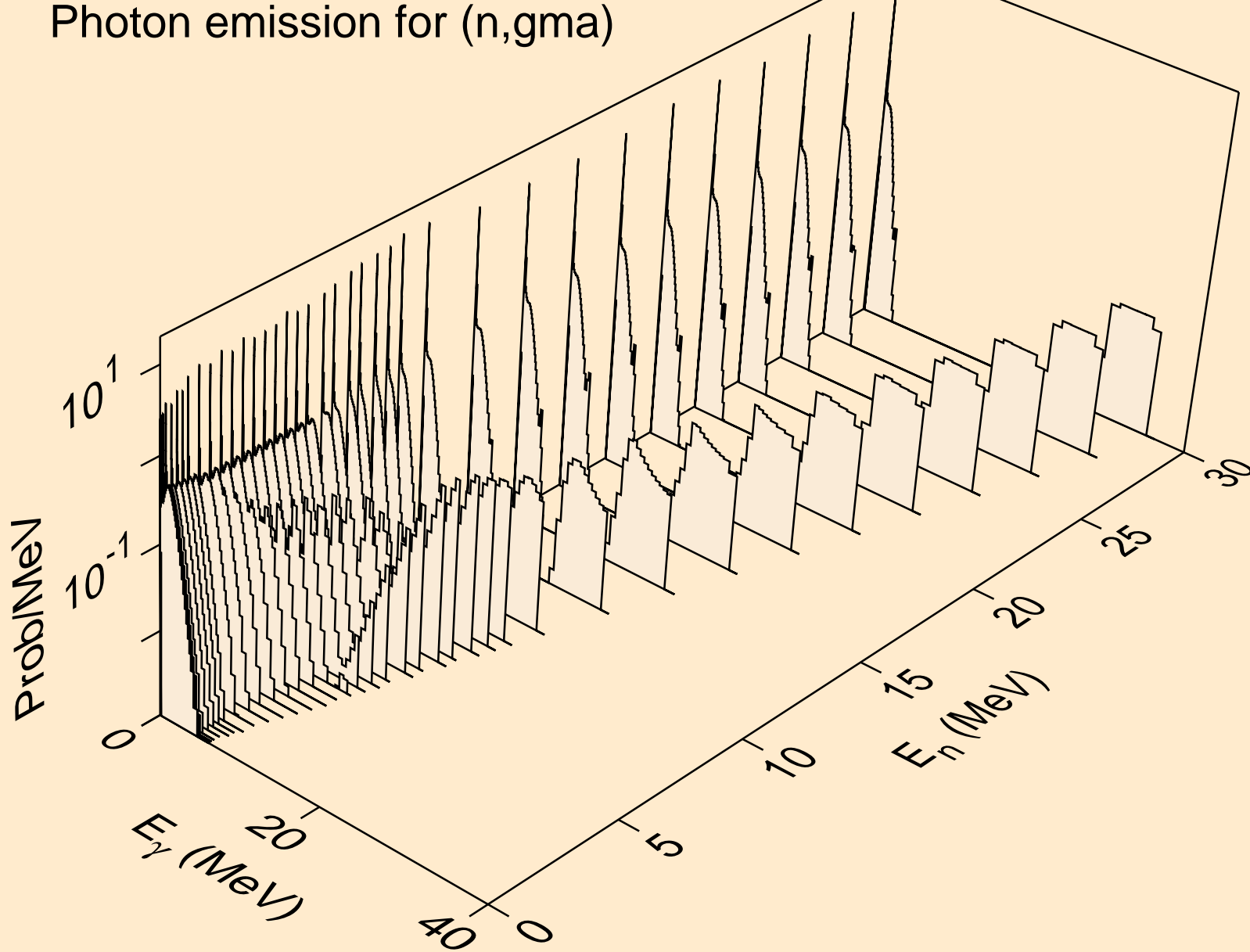
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



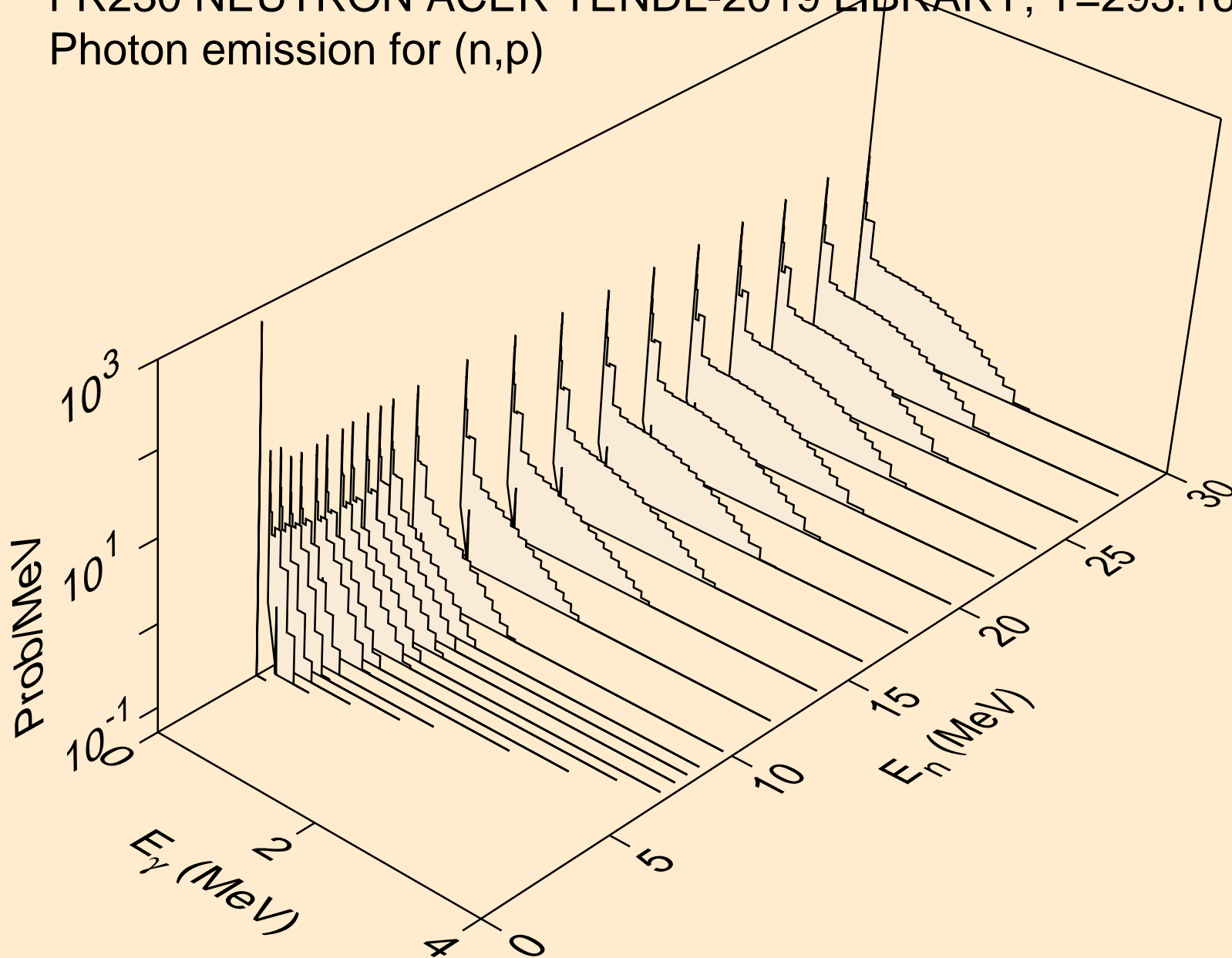
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



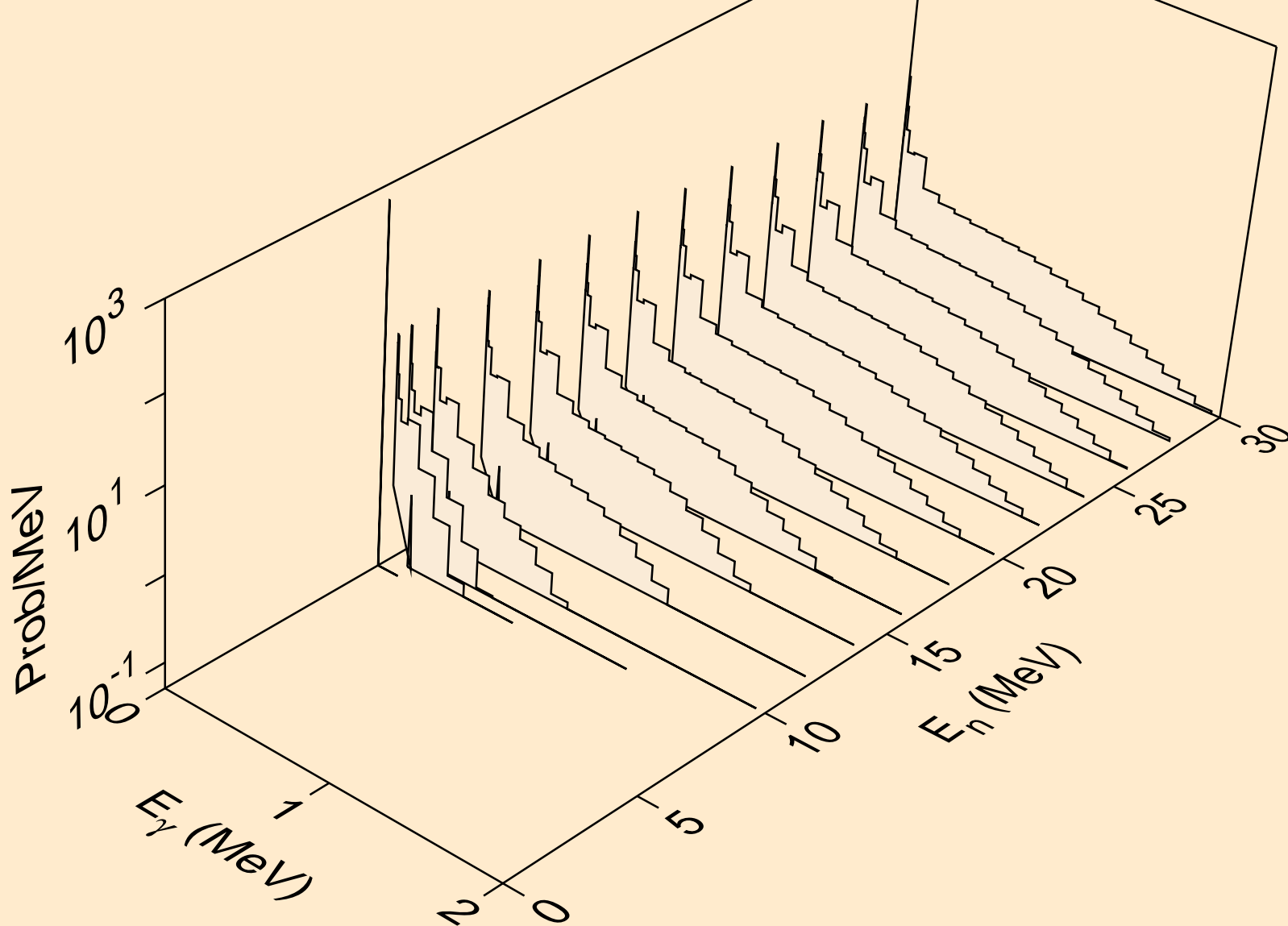
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Photon emission for (n,gma)



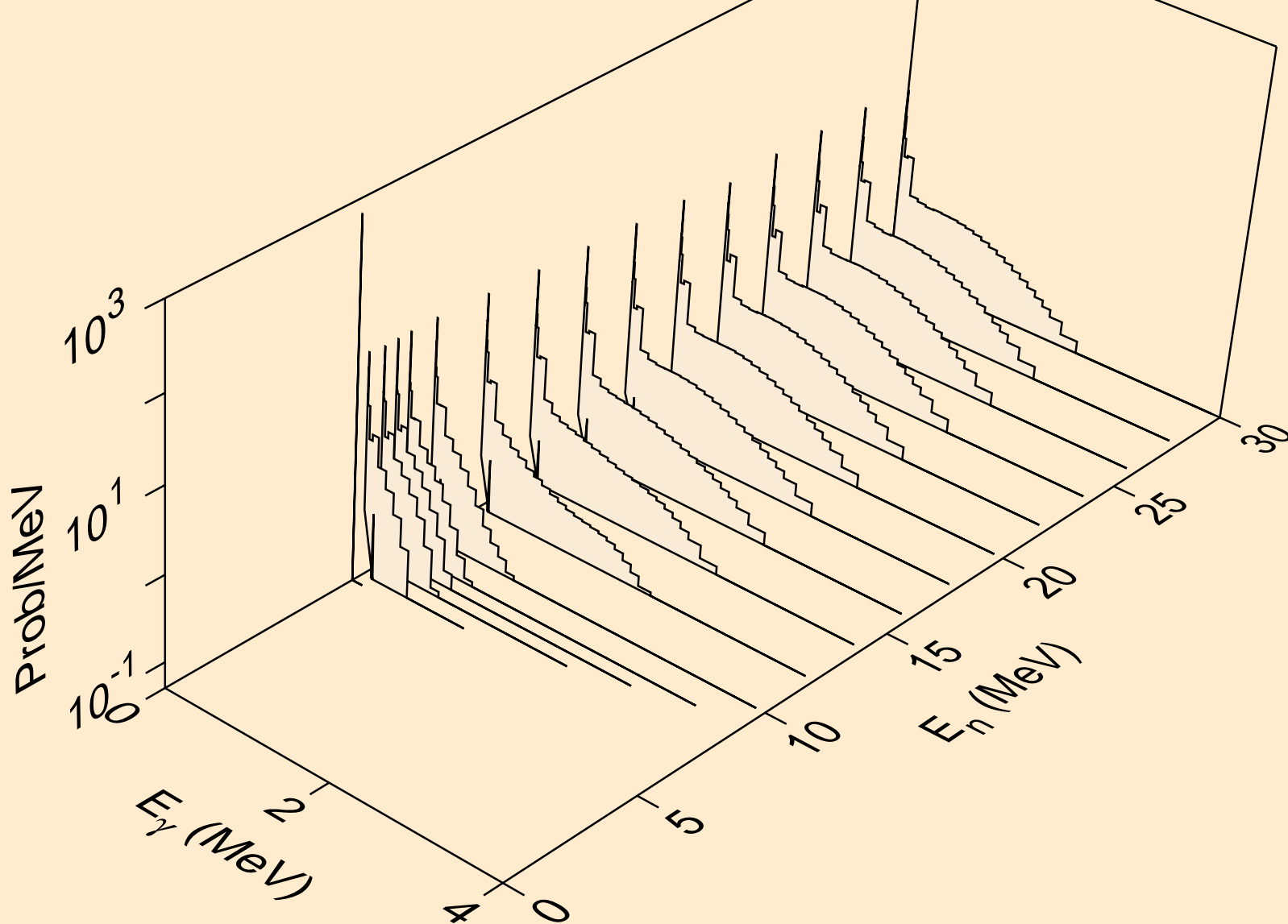
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



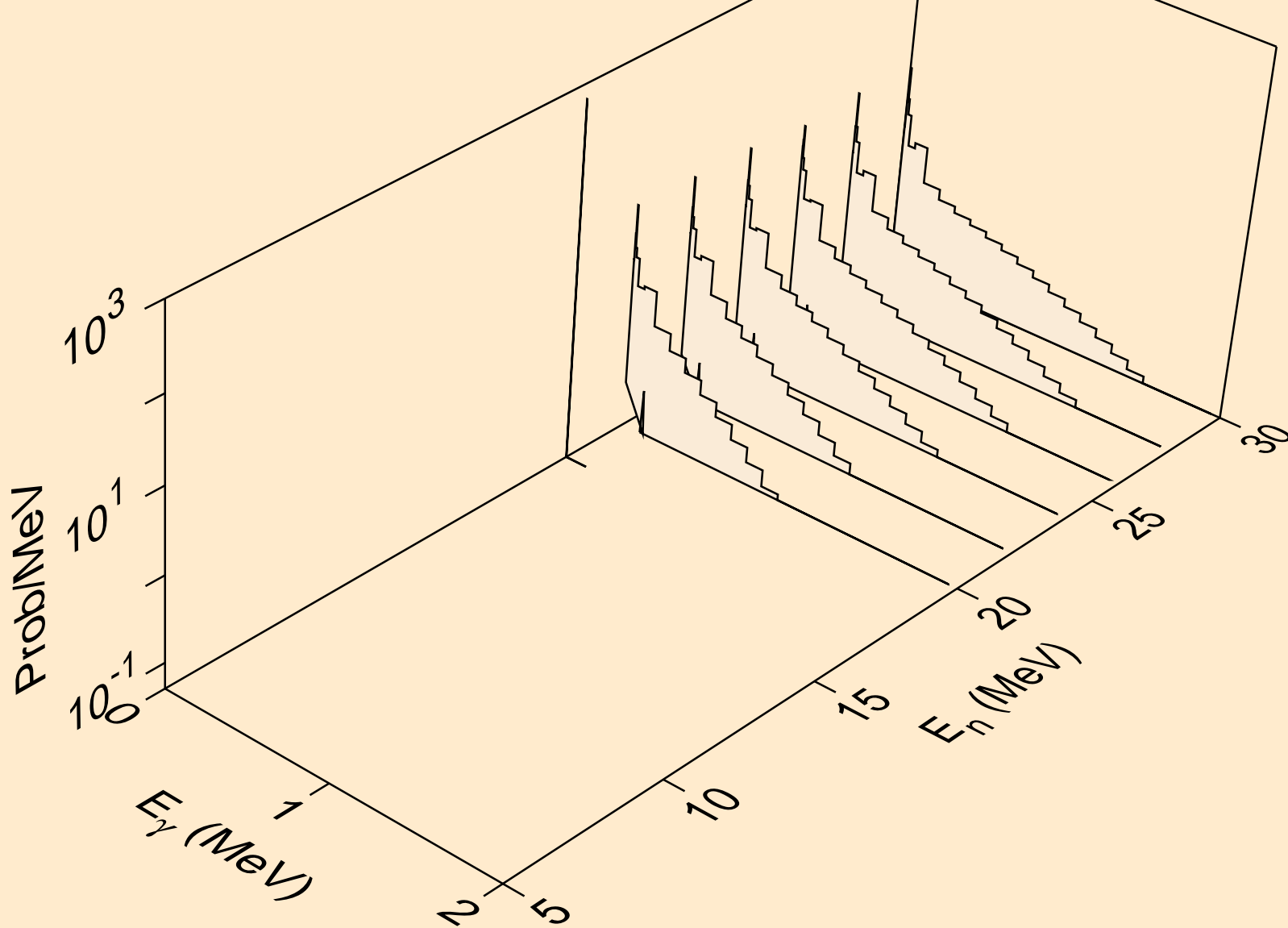
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



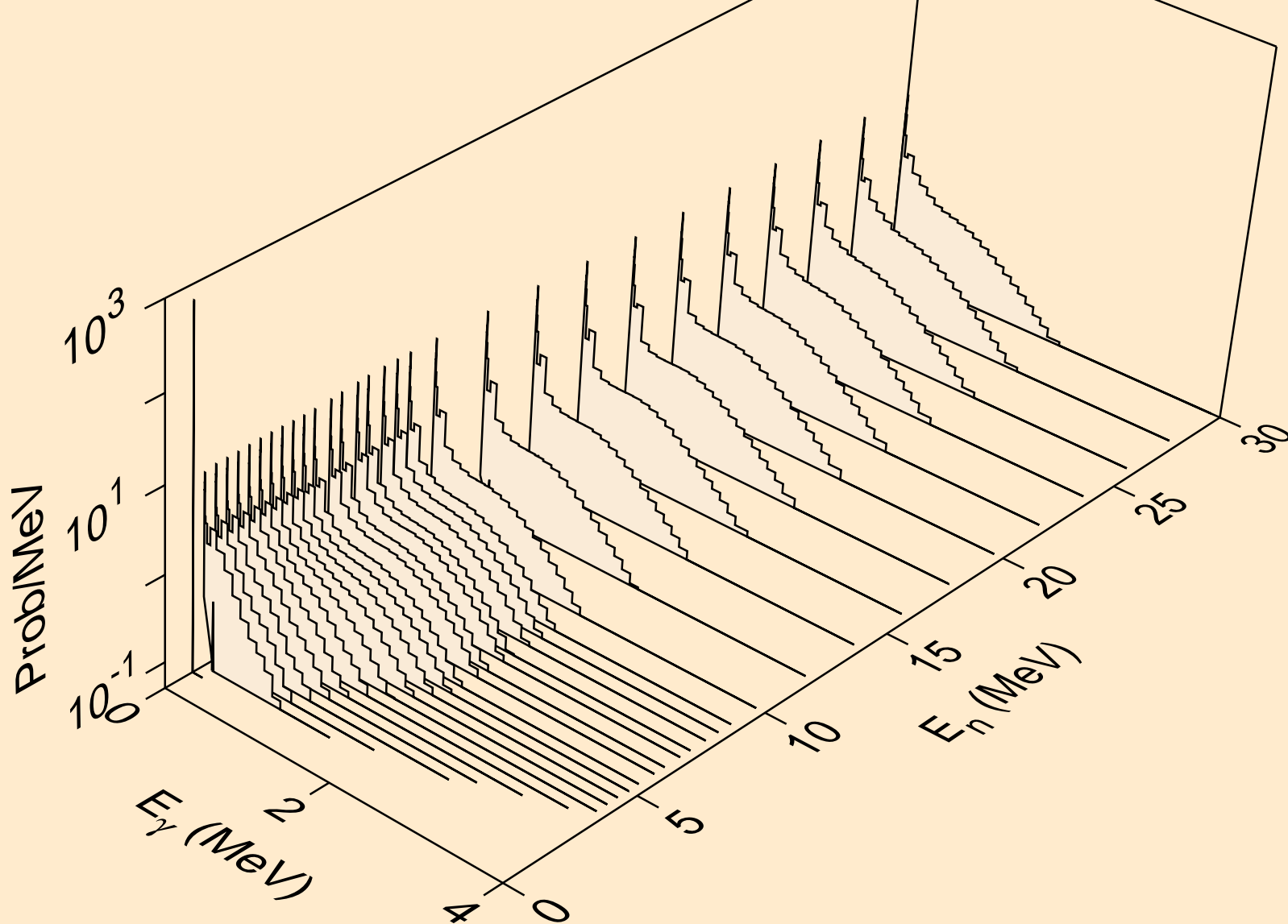
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



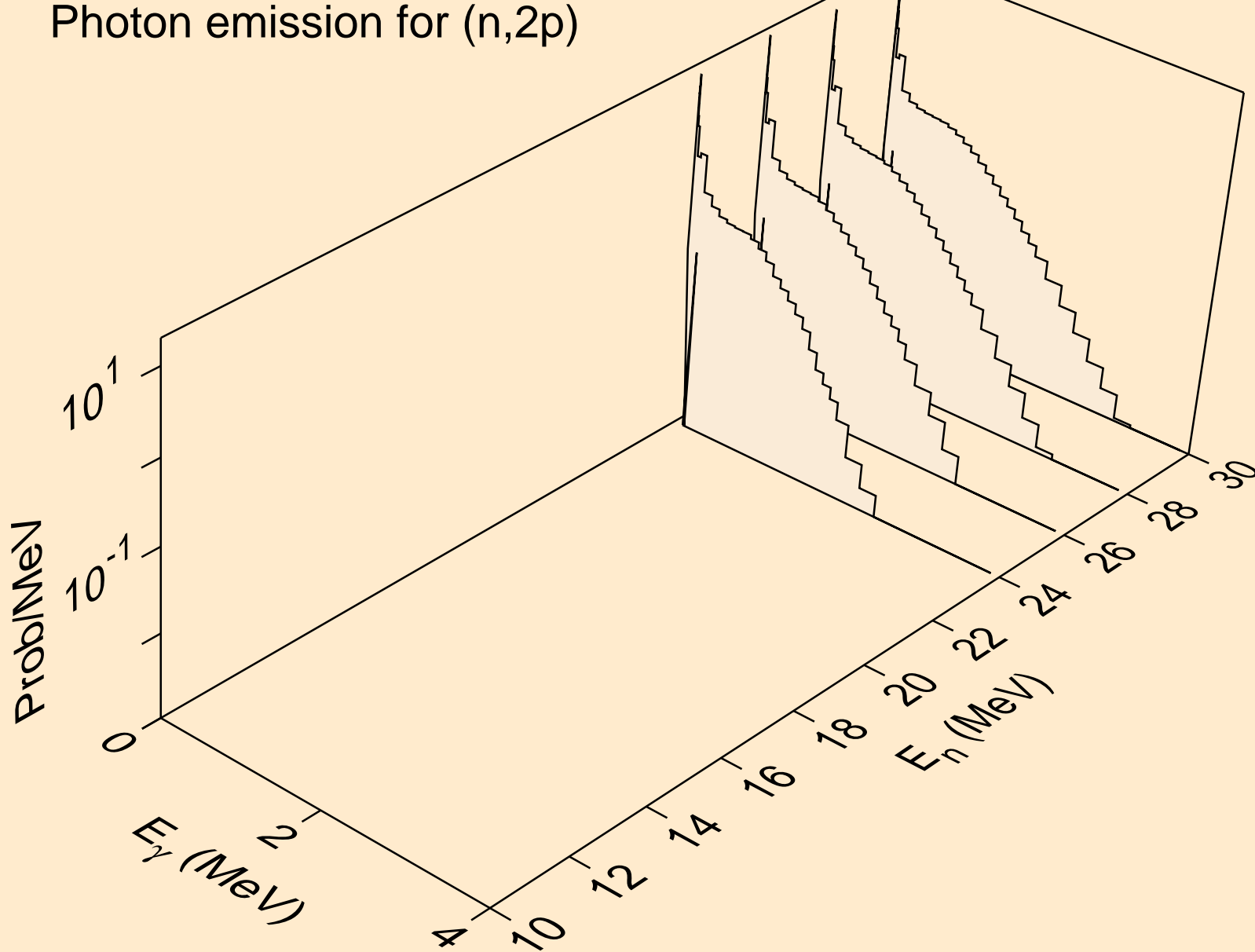
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



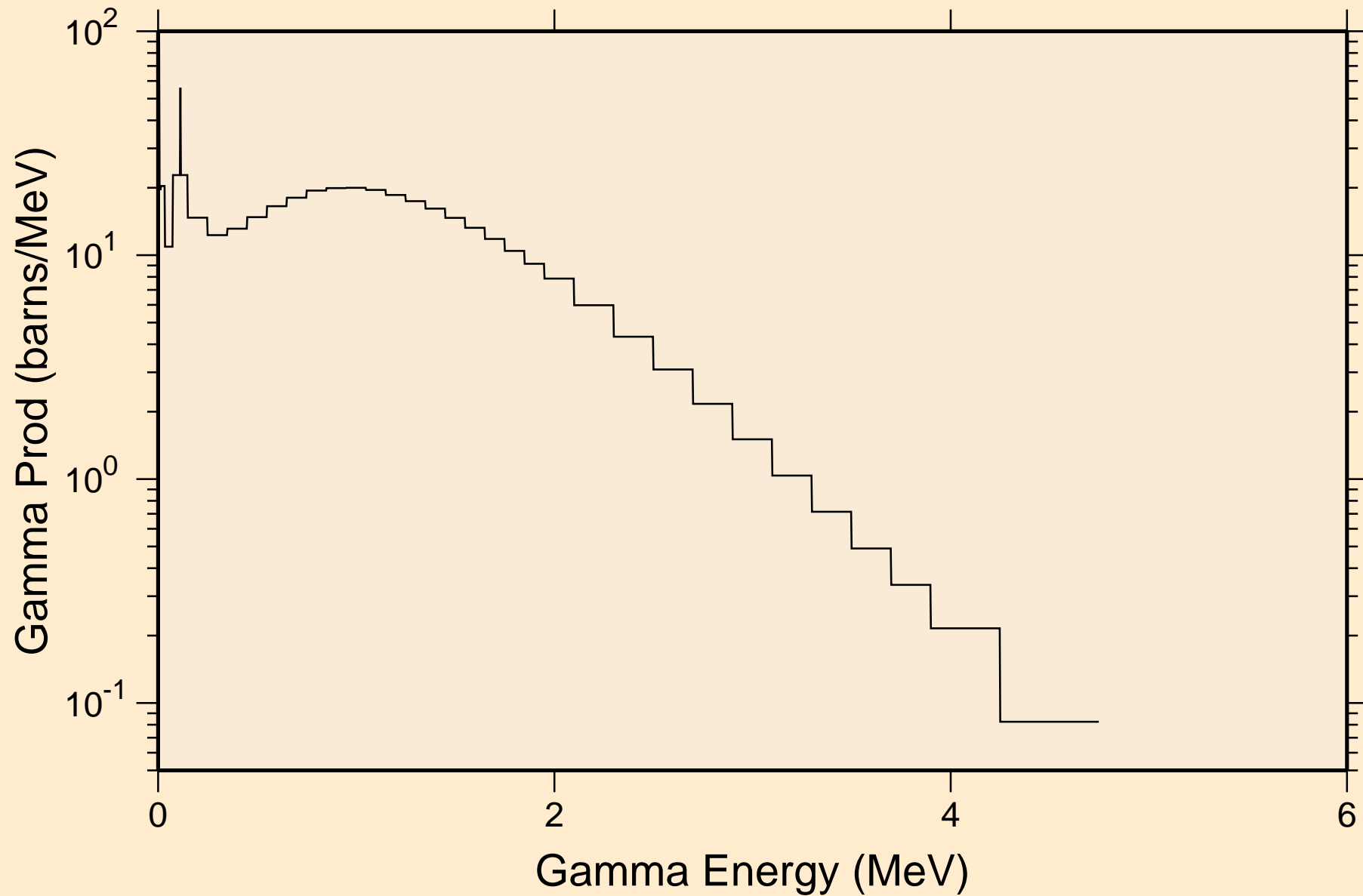
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



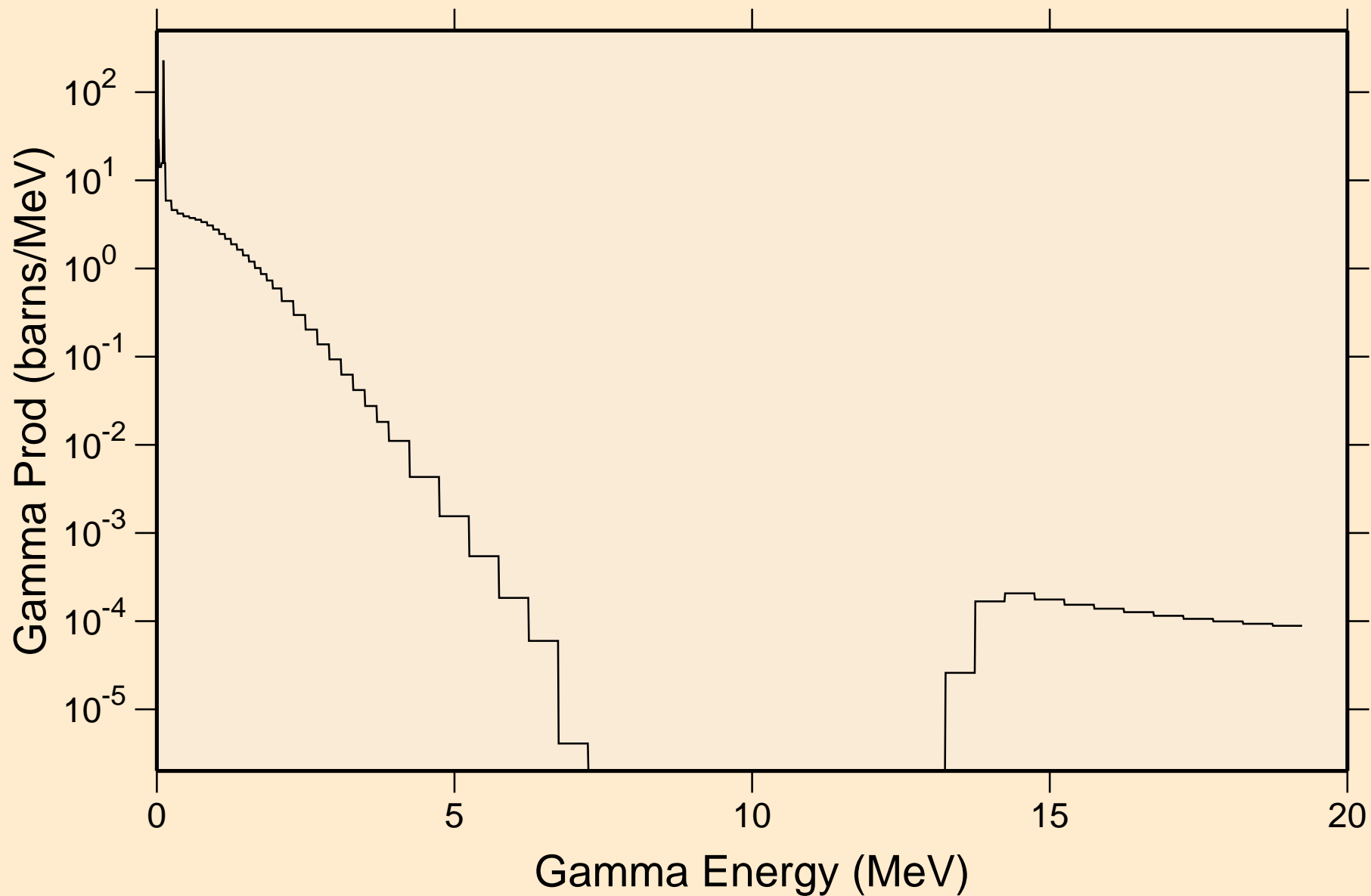
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

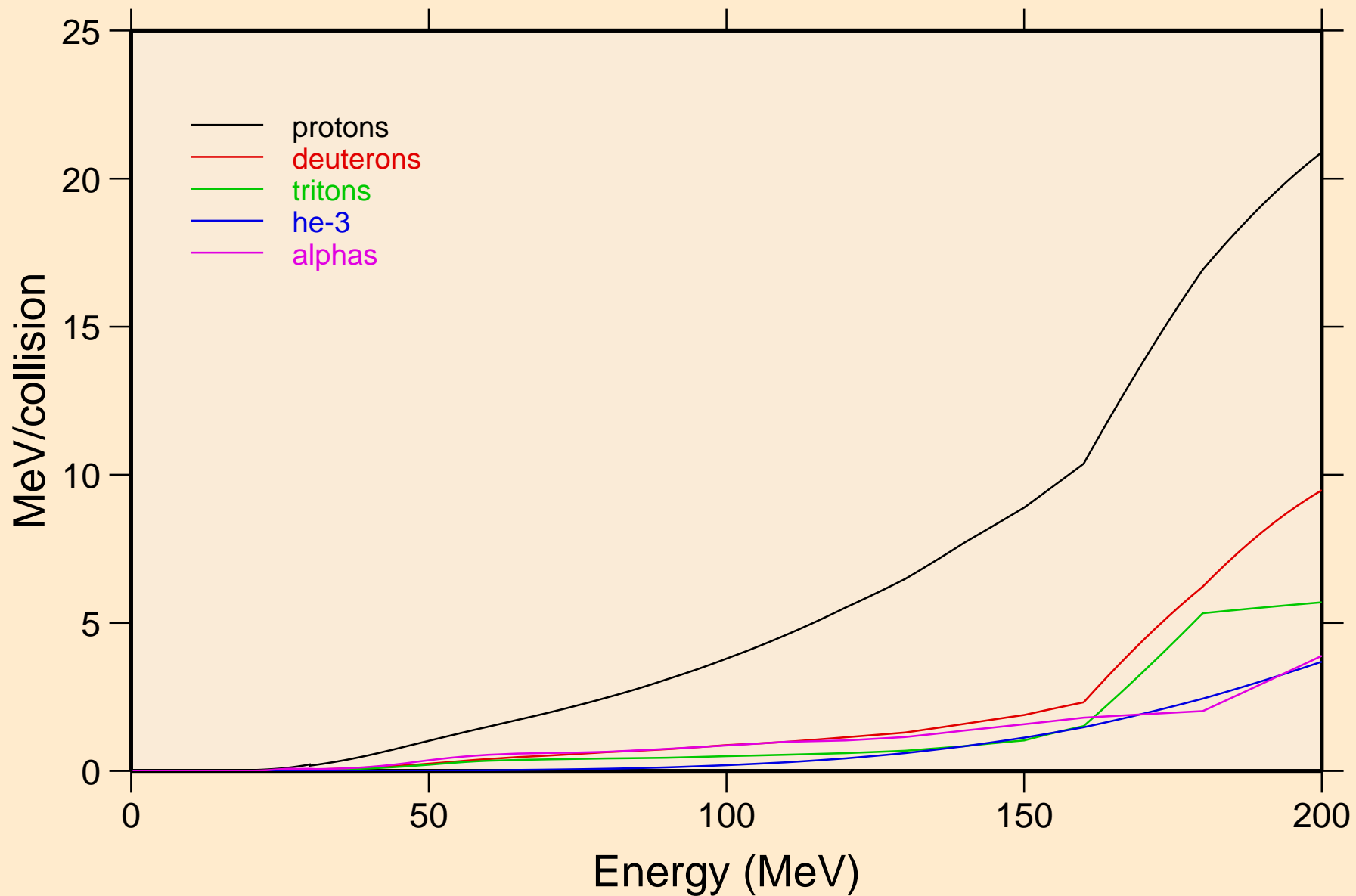


FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

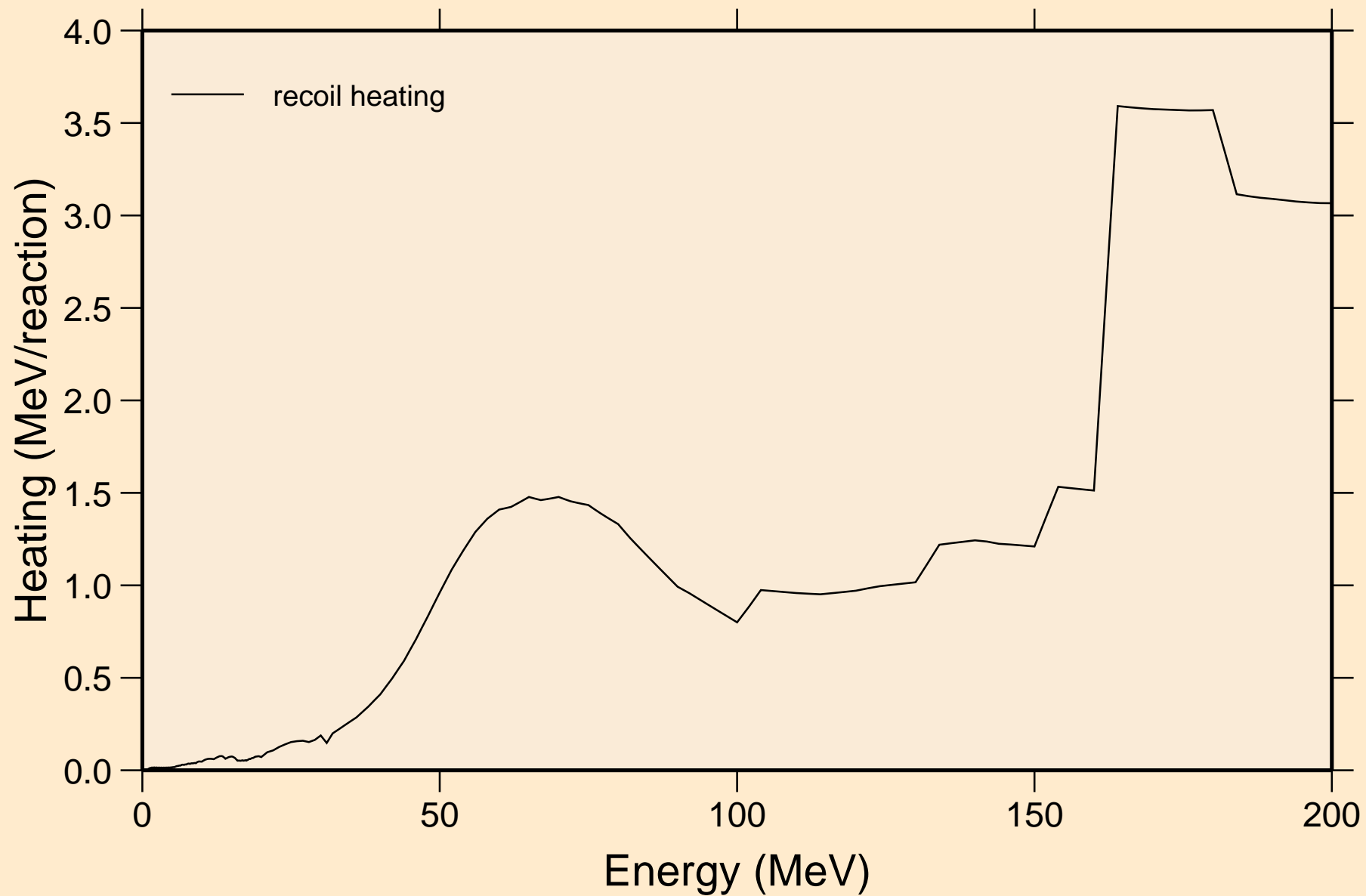


FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

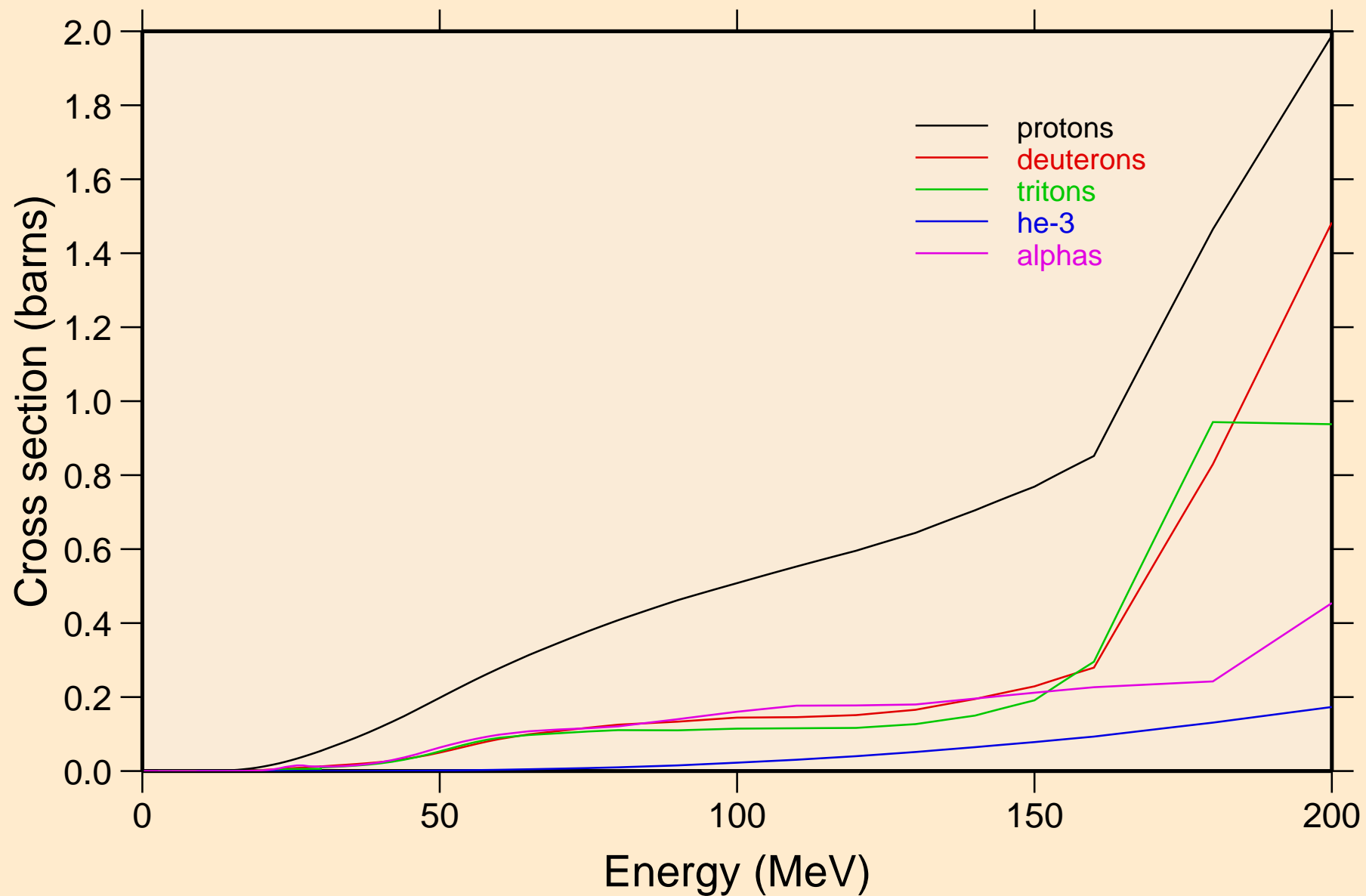
Particle heating contributions



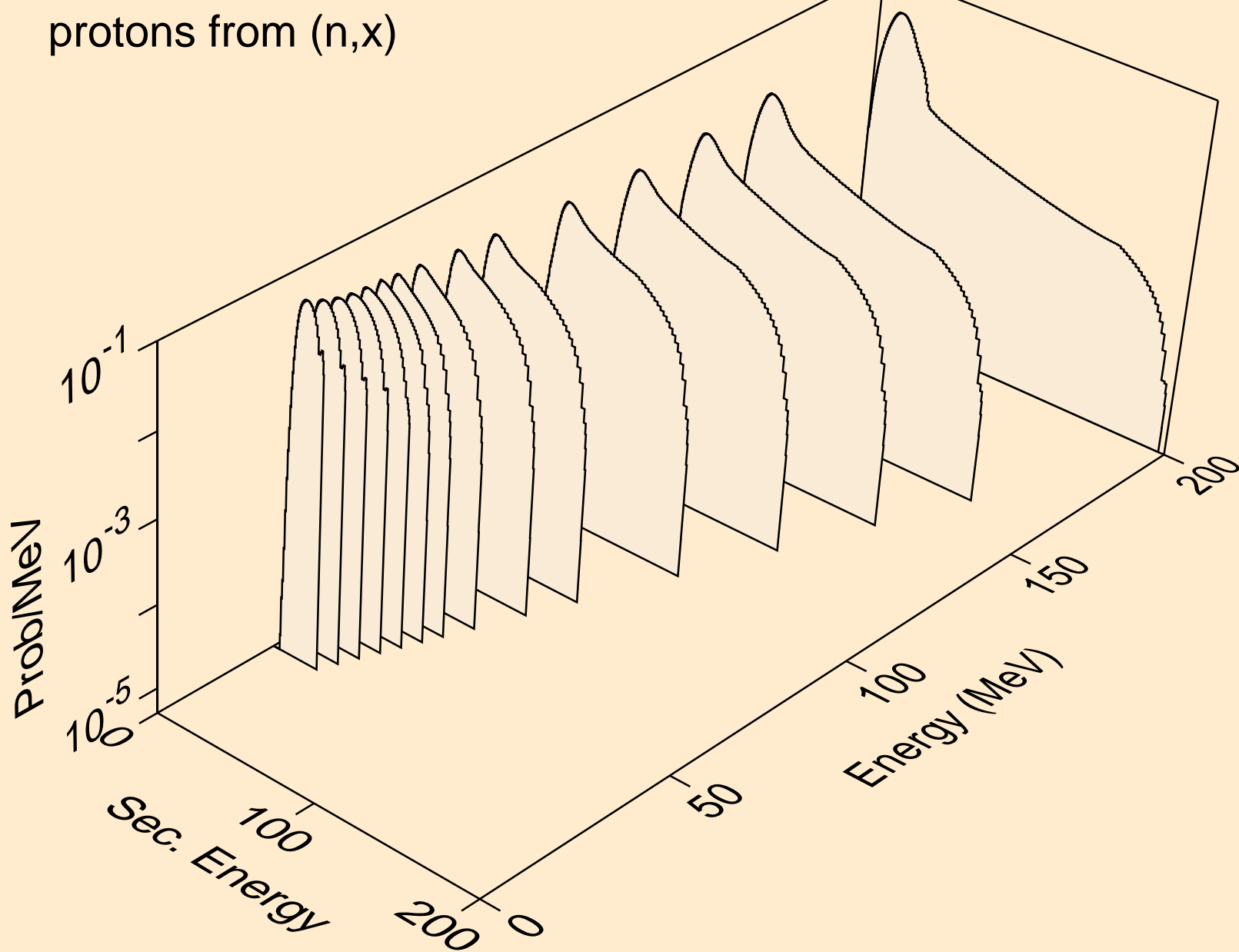
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



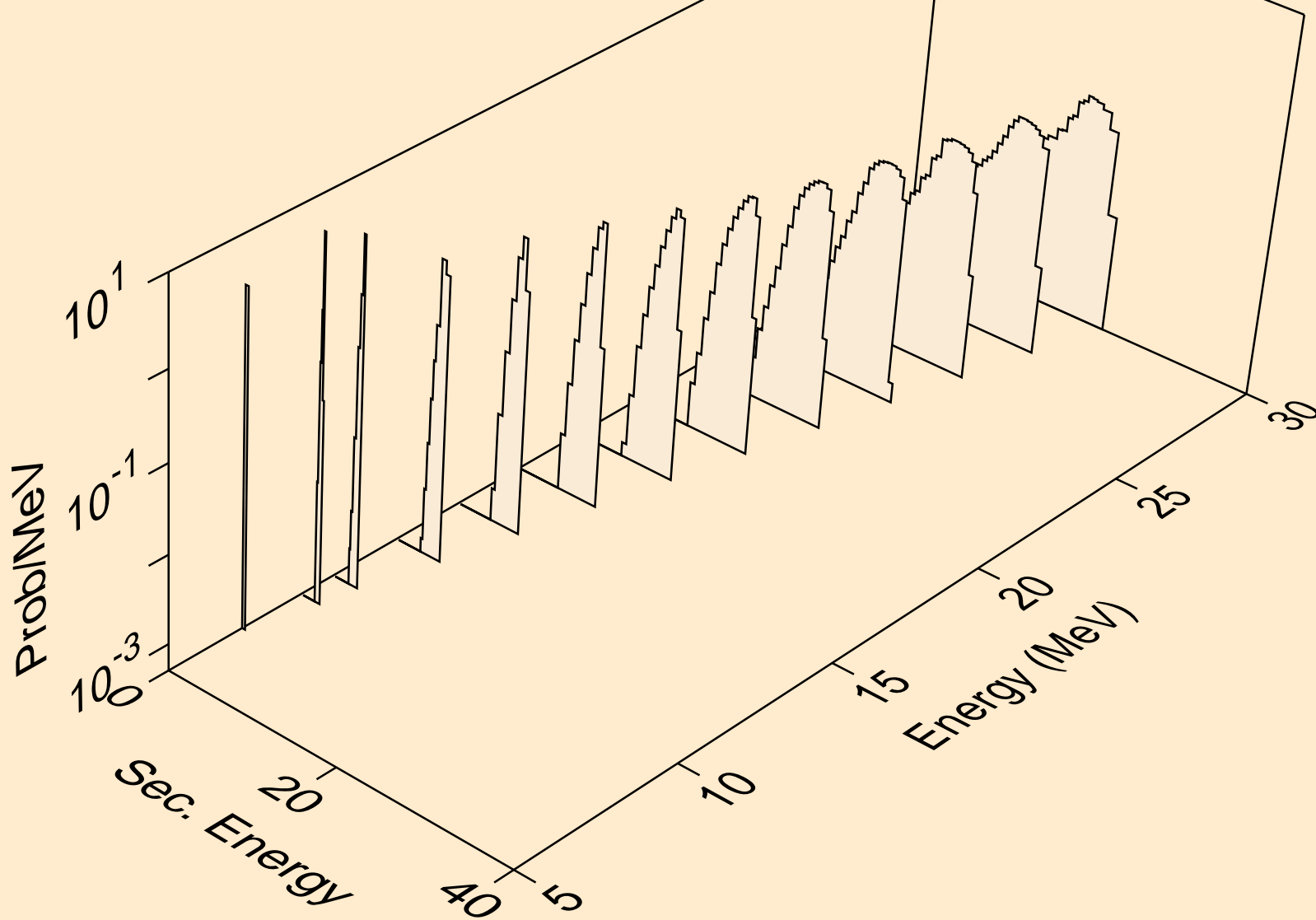
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



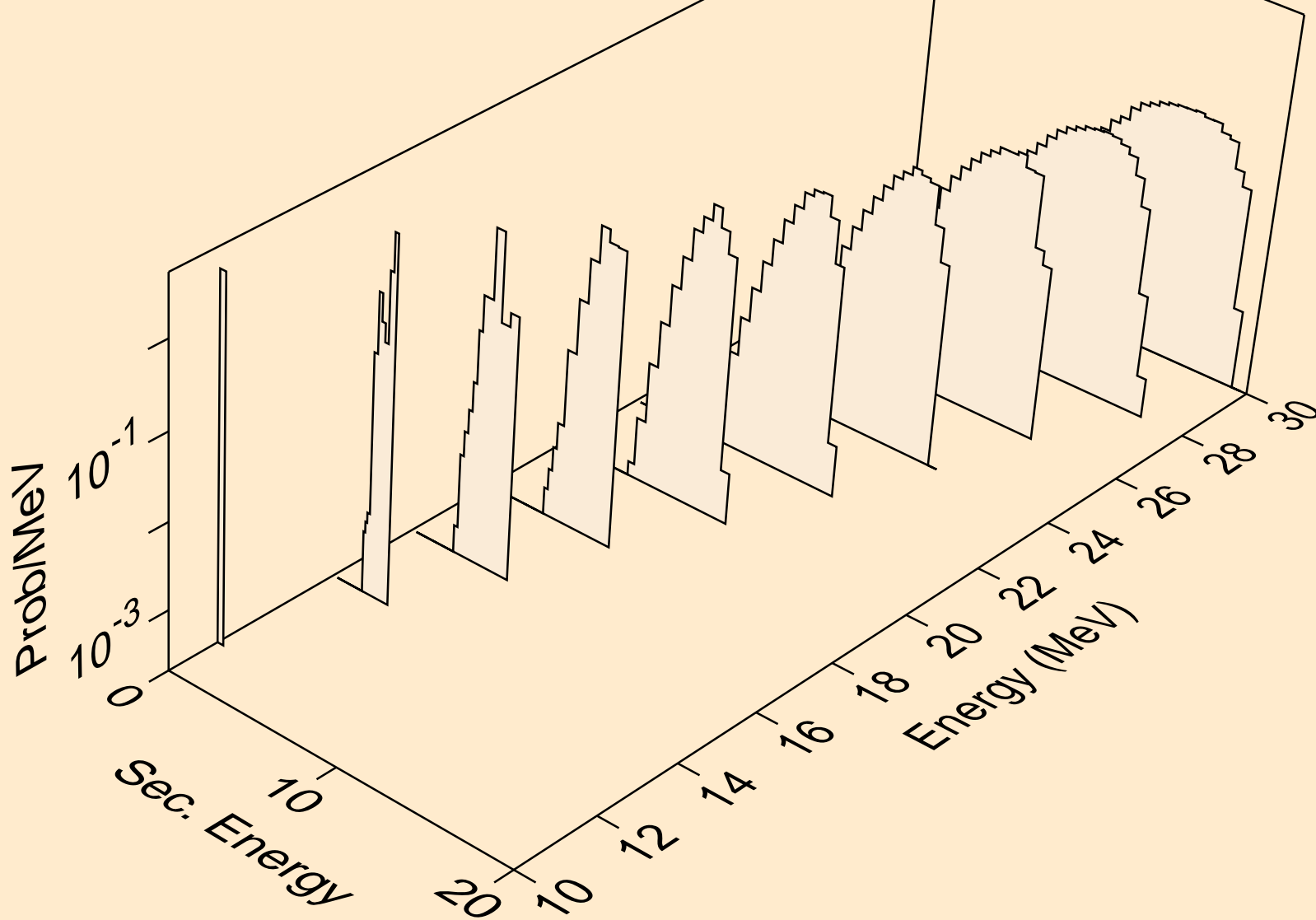
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



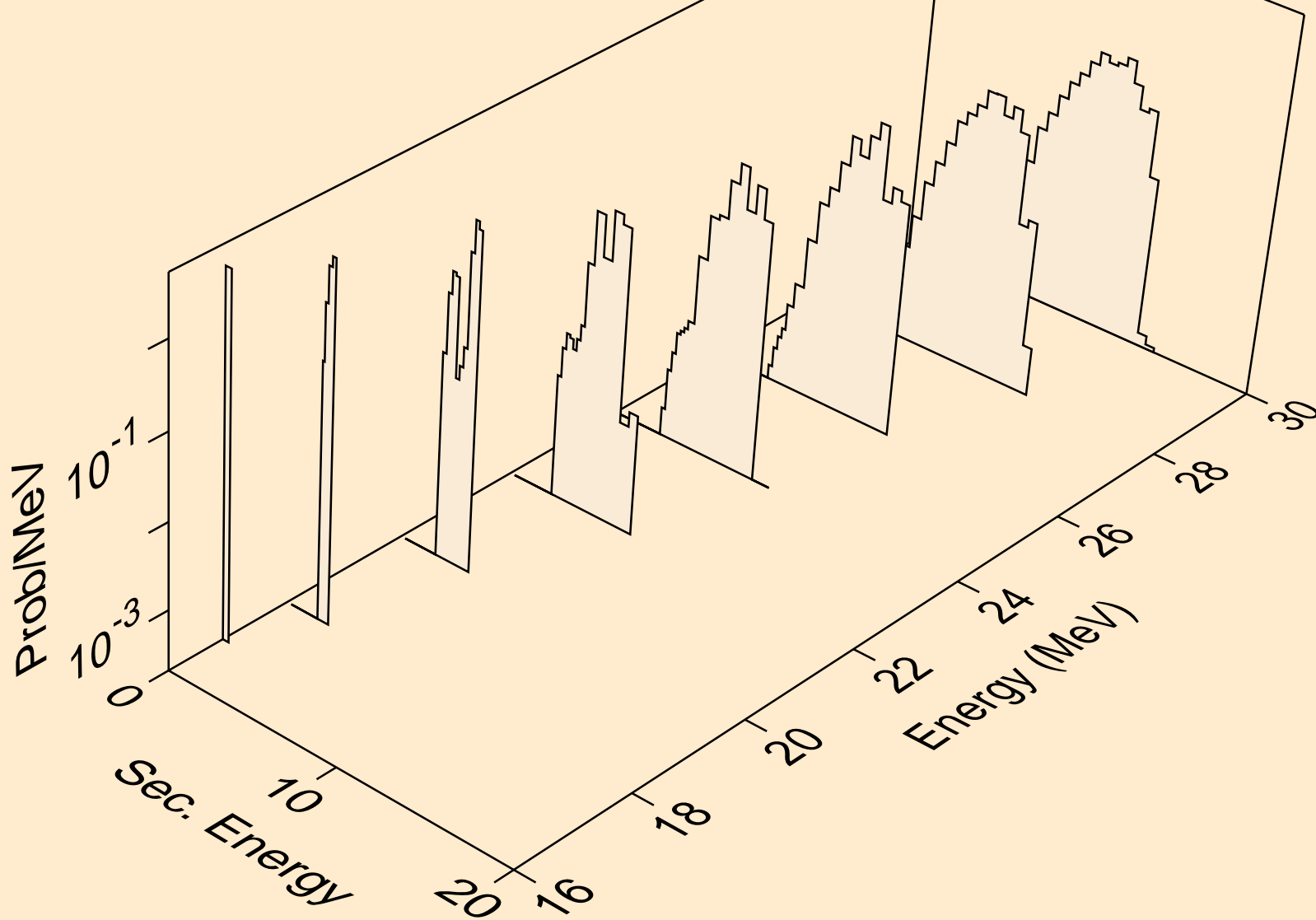
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protons from (n,n*)p



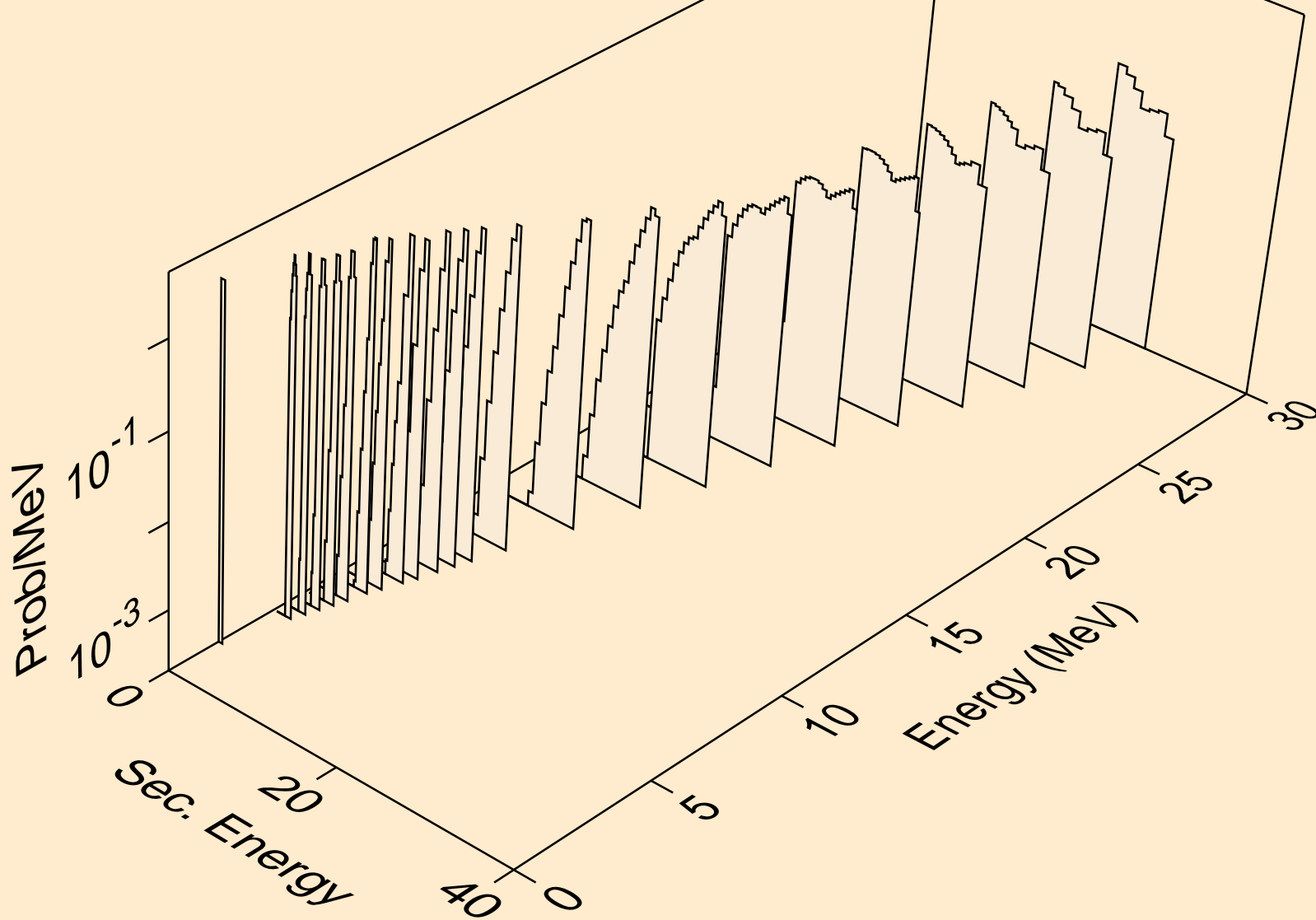
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protons from (n,2np)



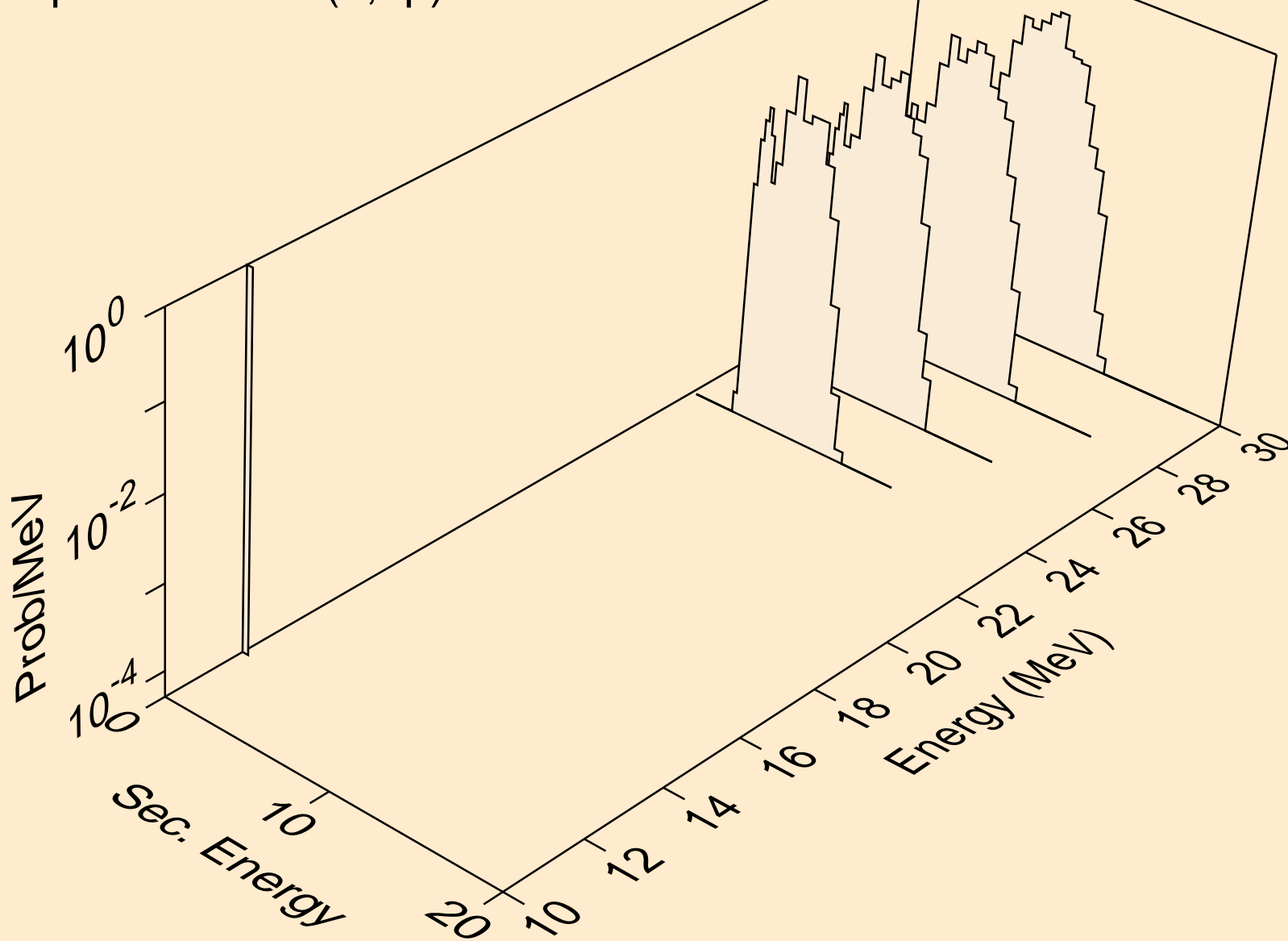
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



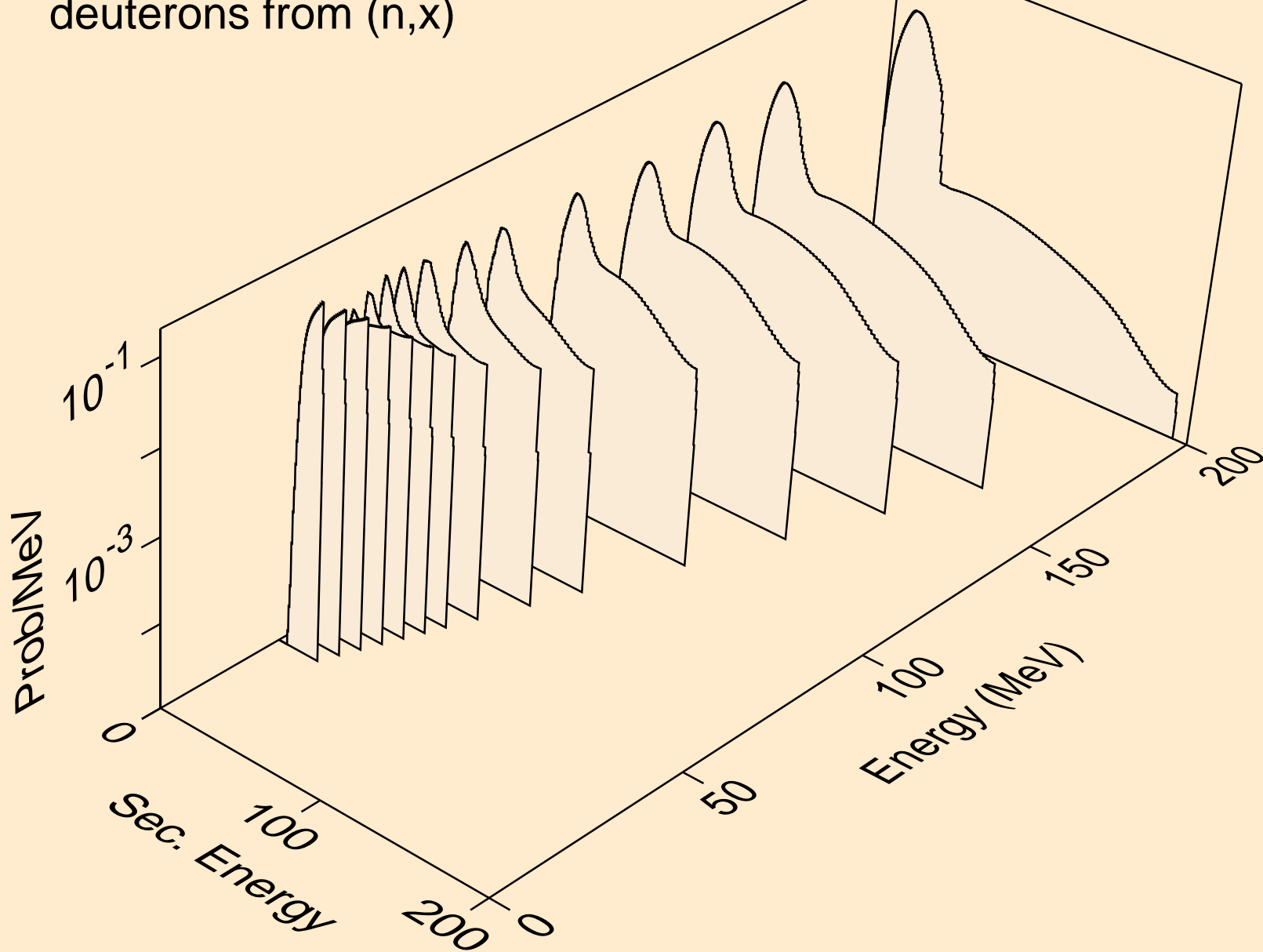
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



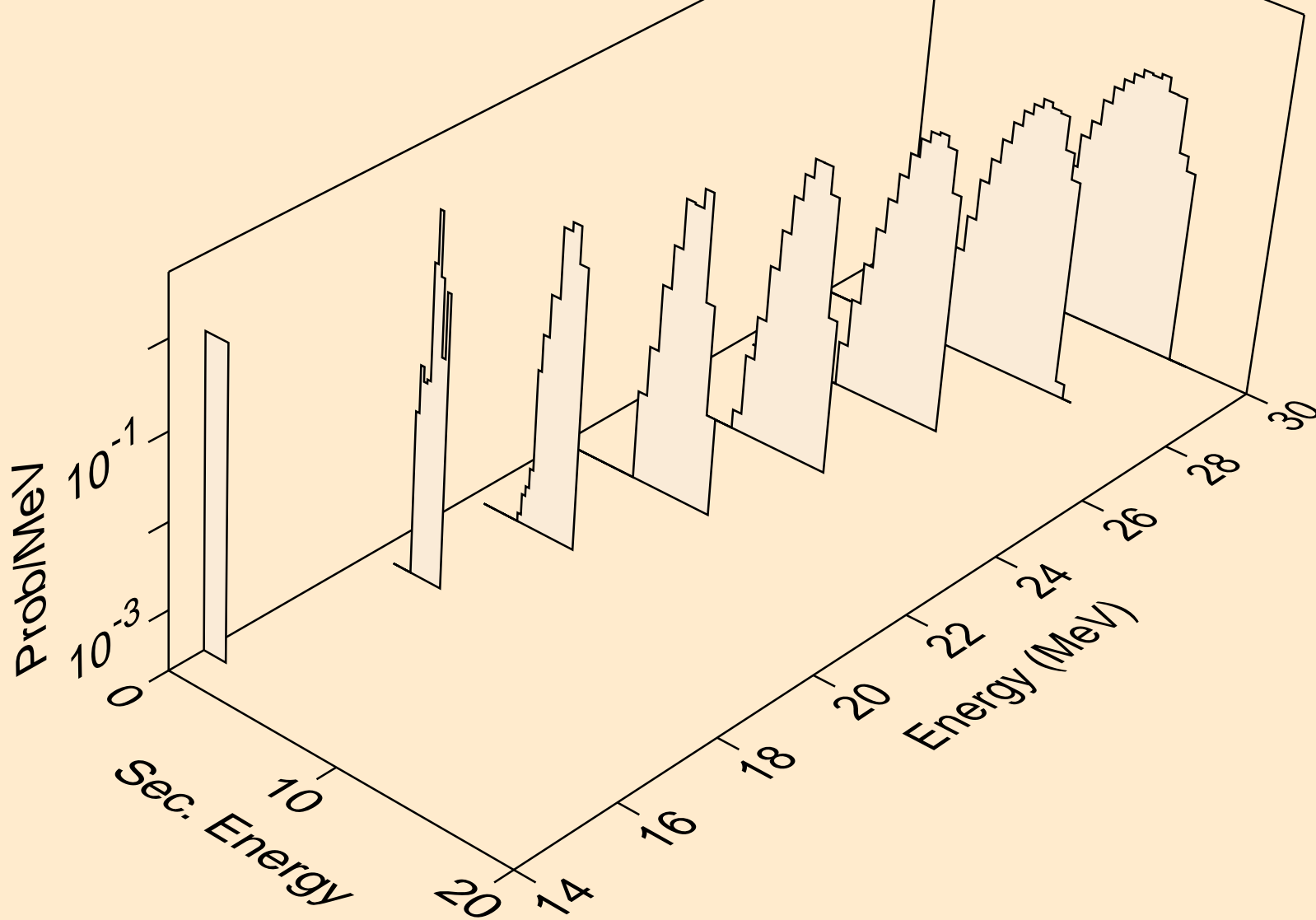
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



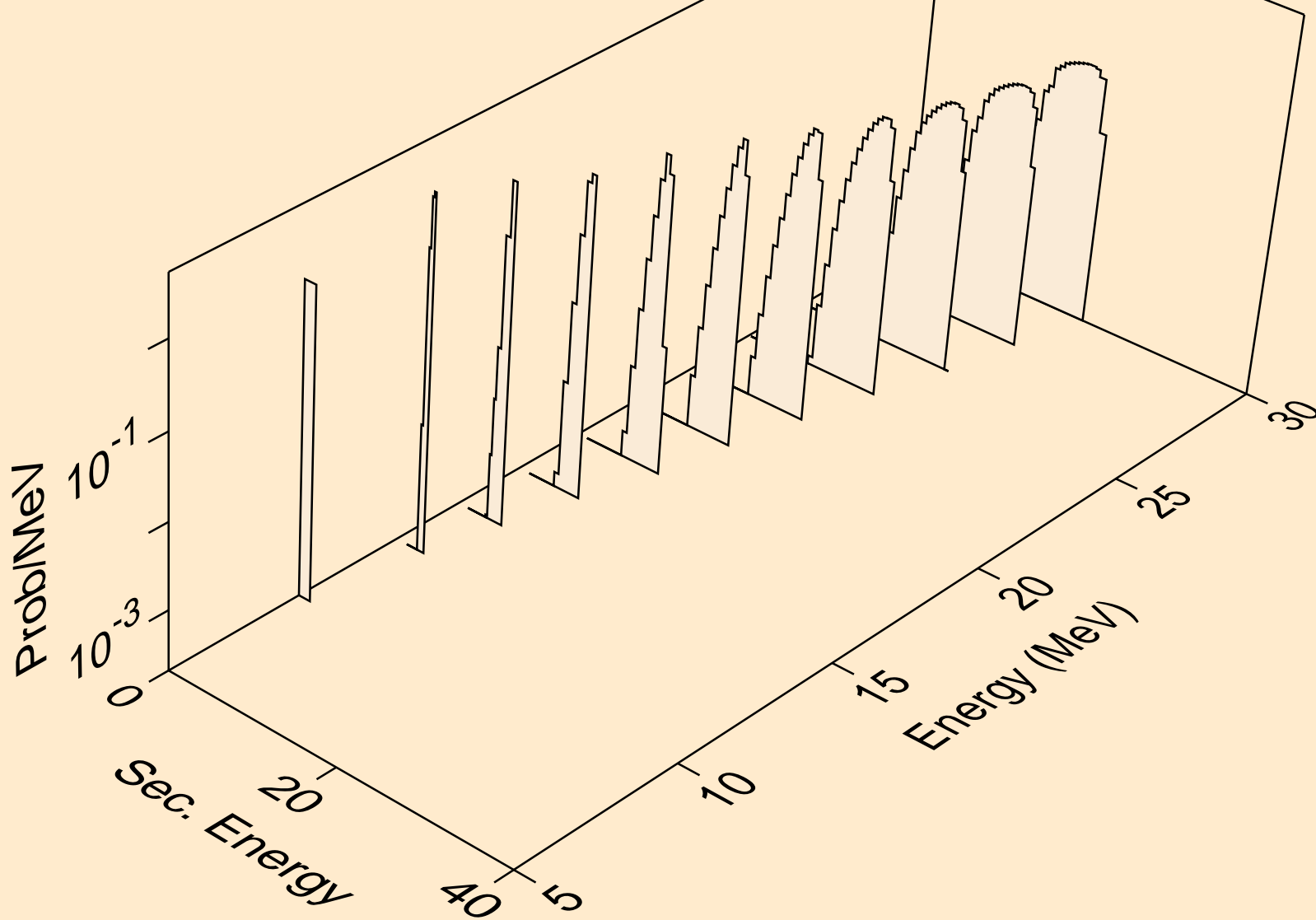
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



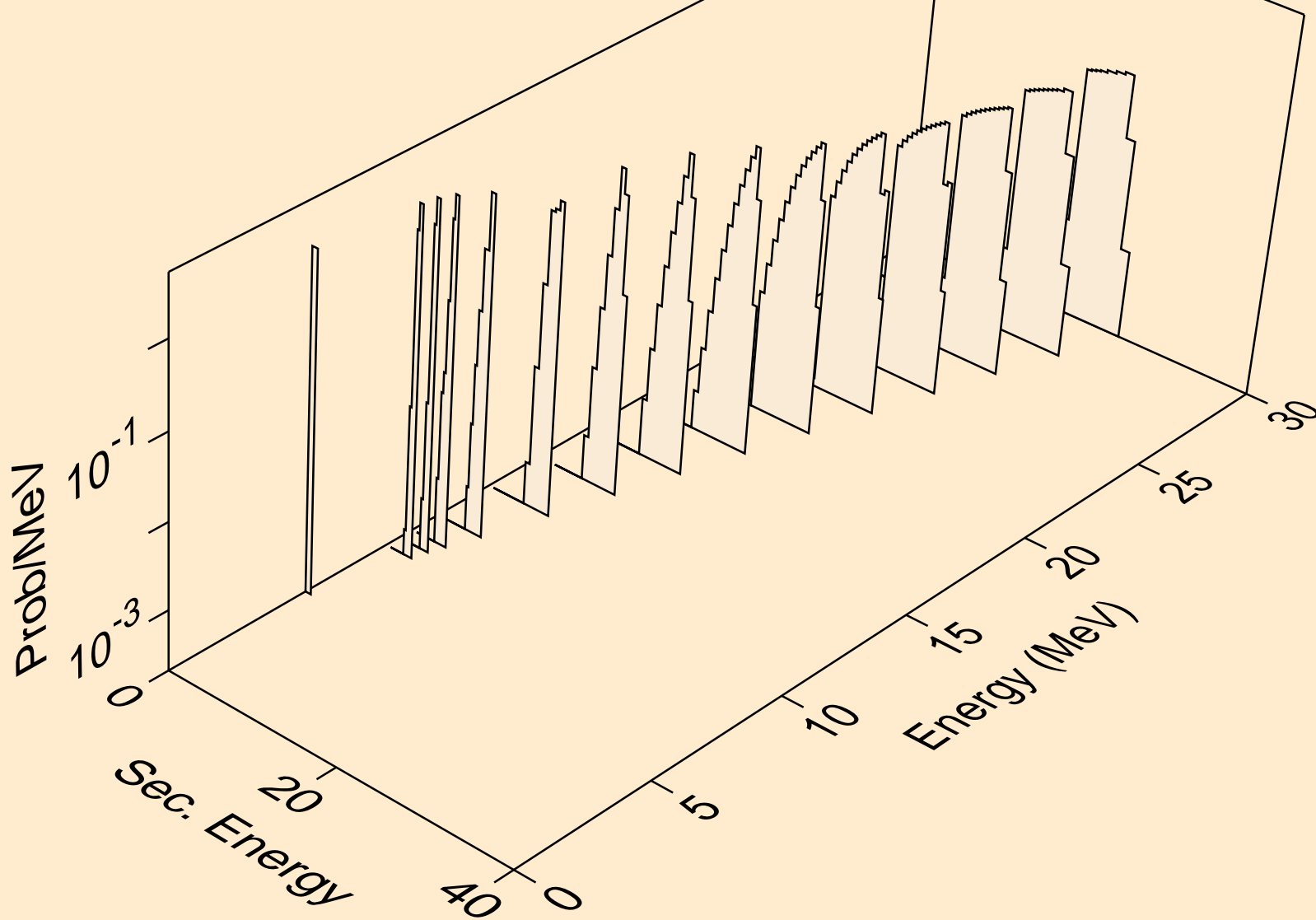
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



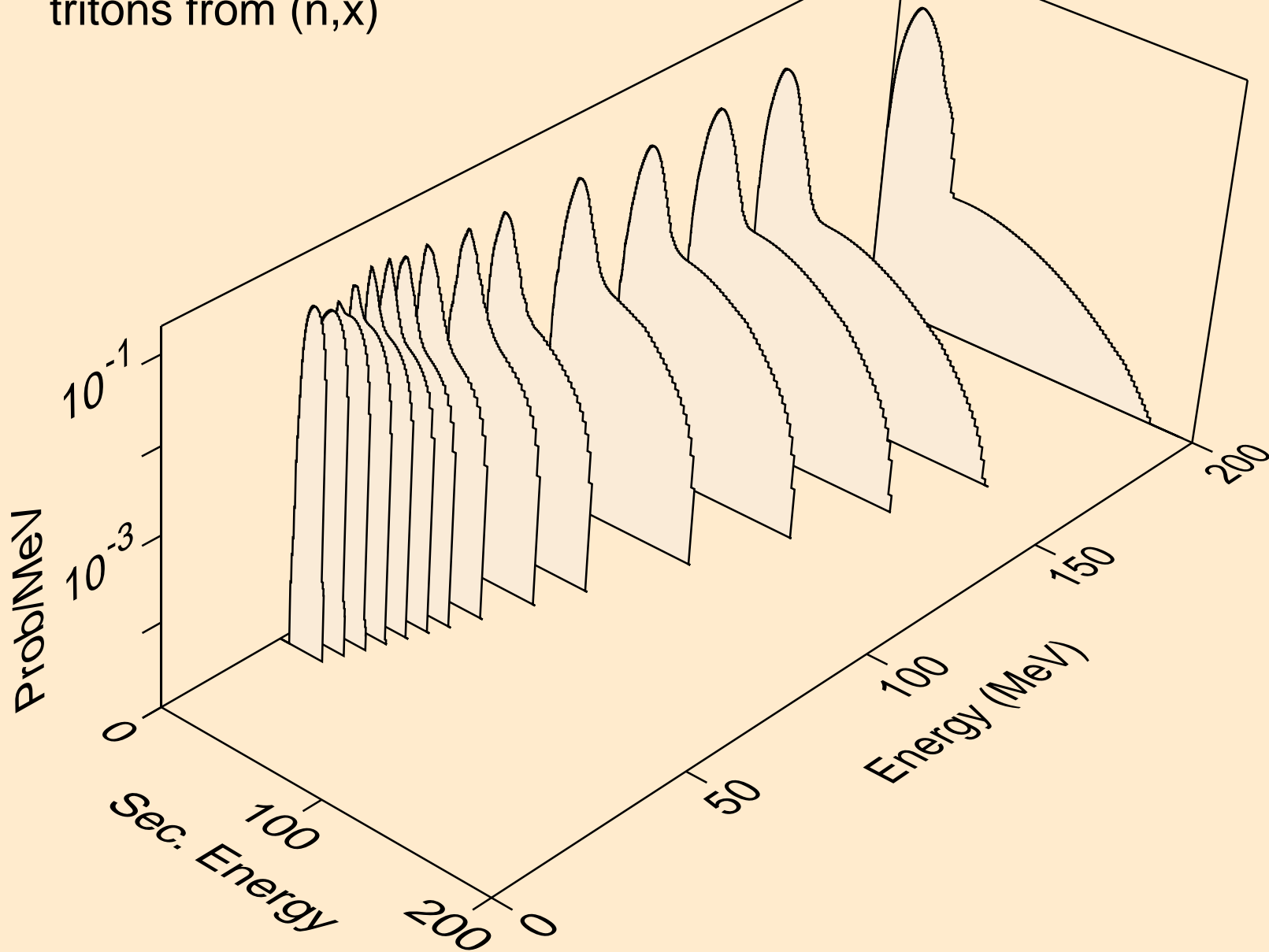
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



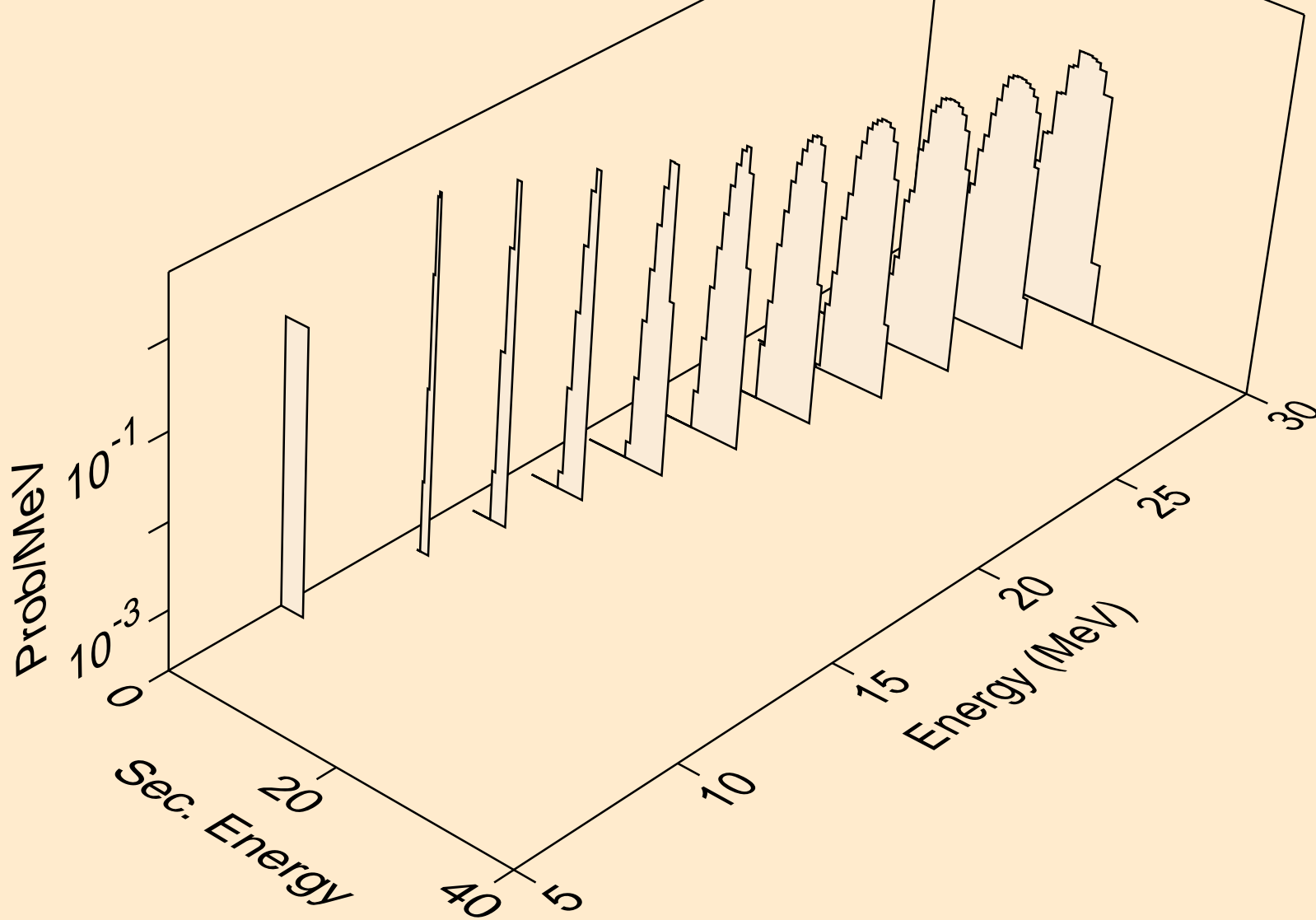
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



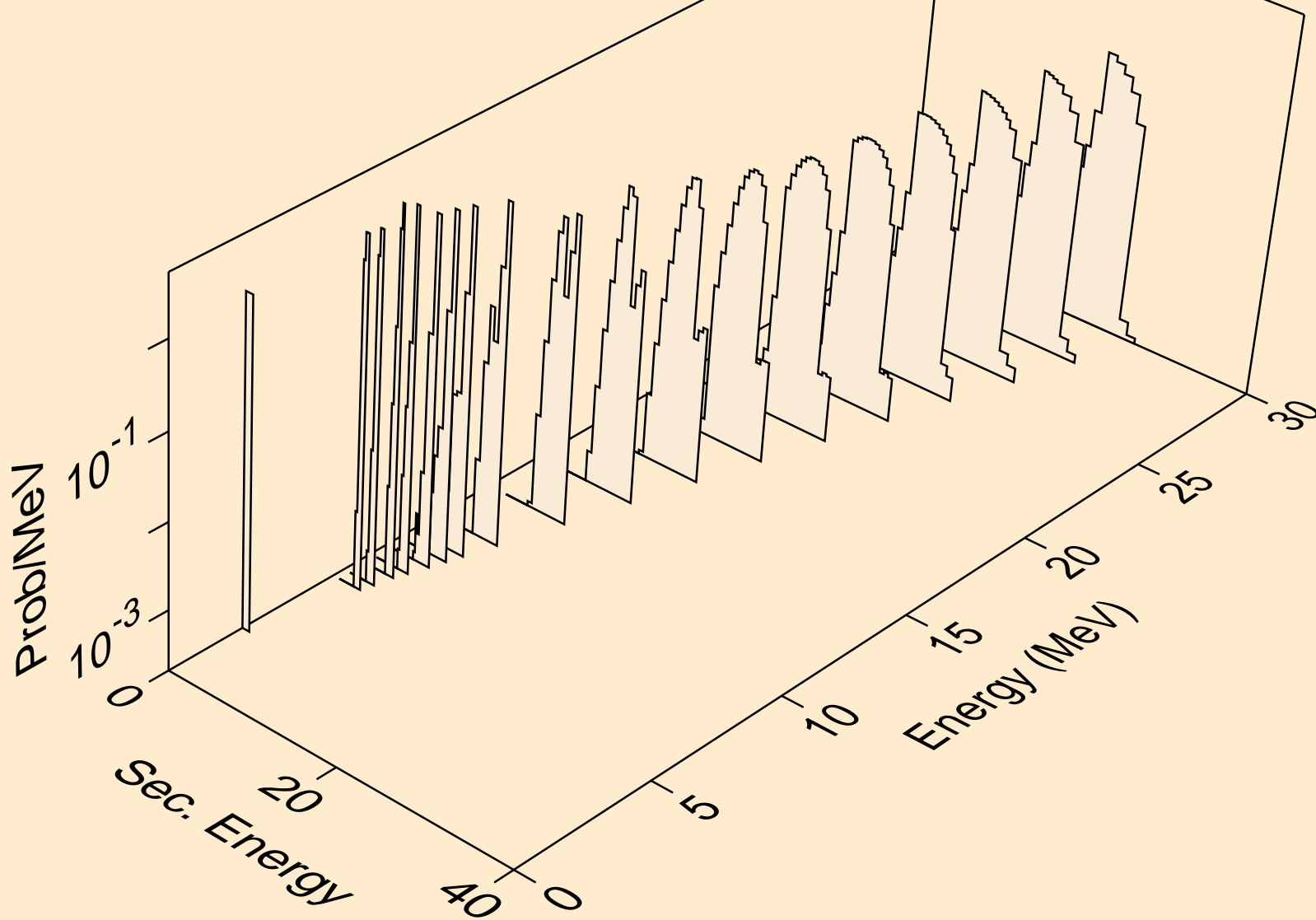
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



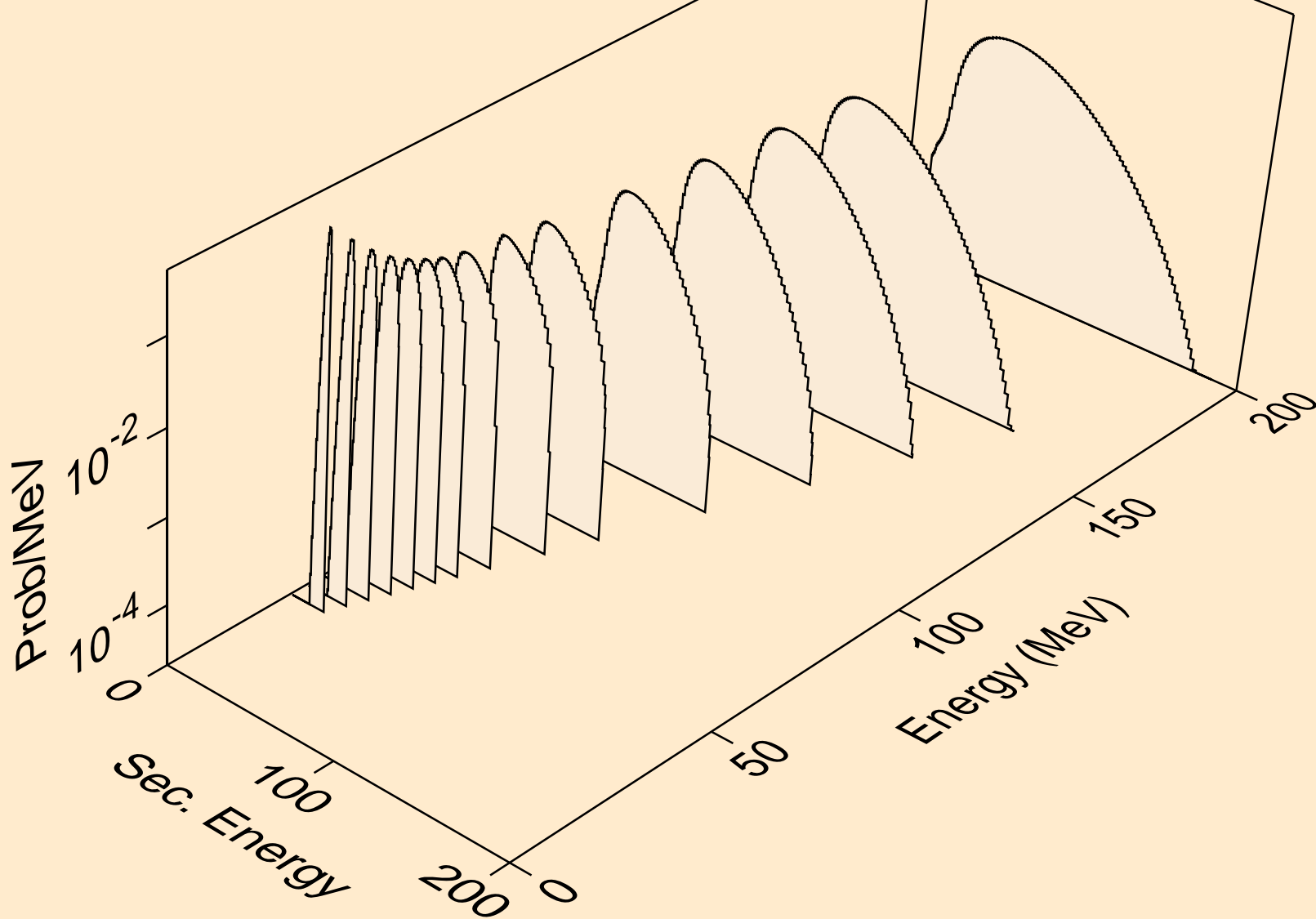
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



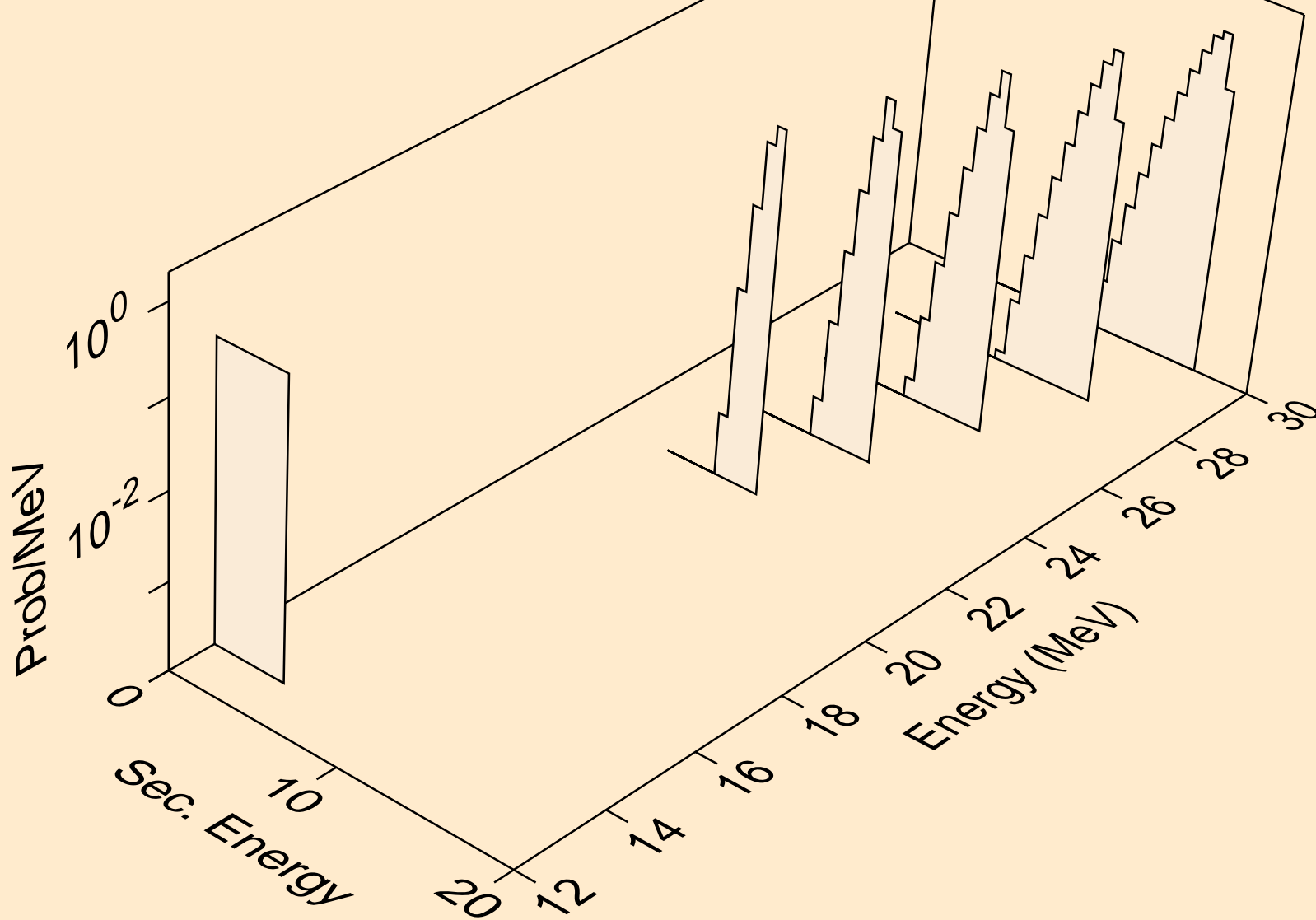
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



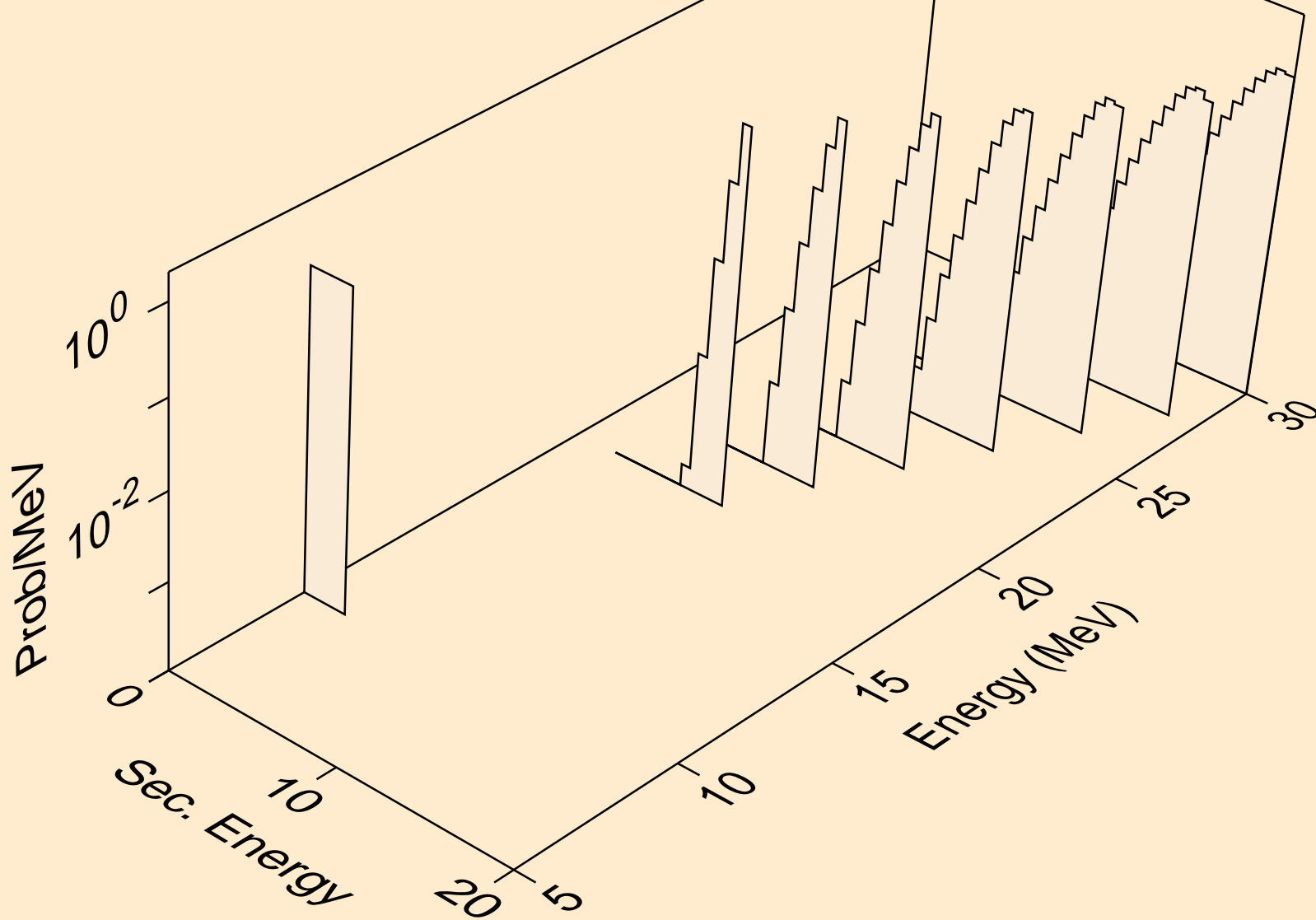
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



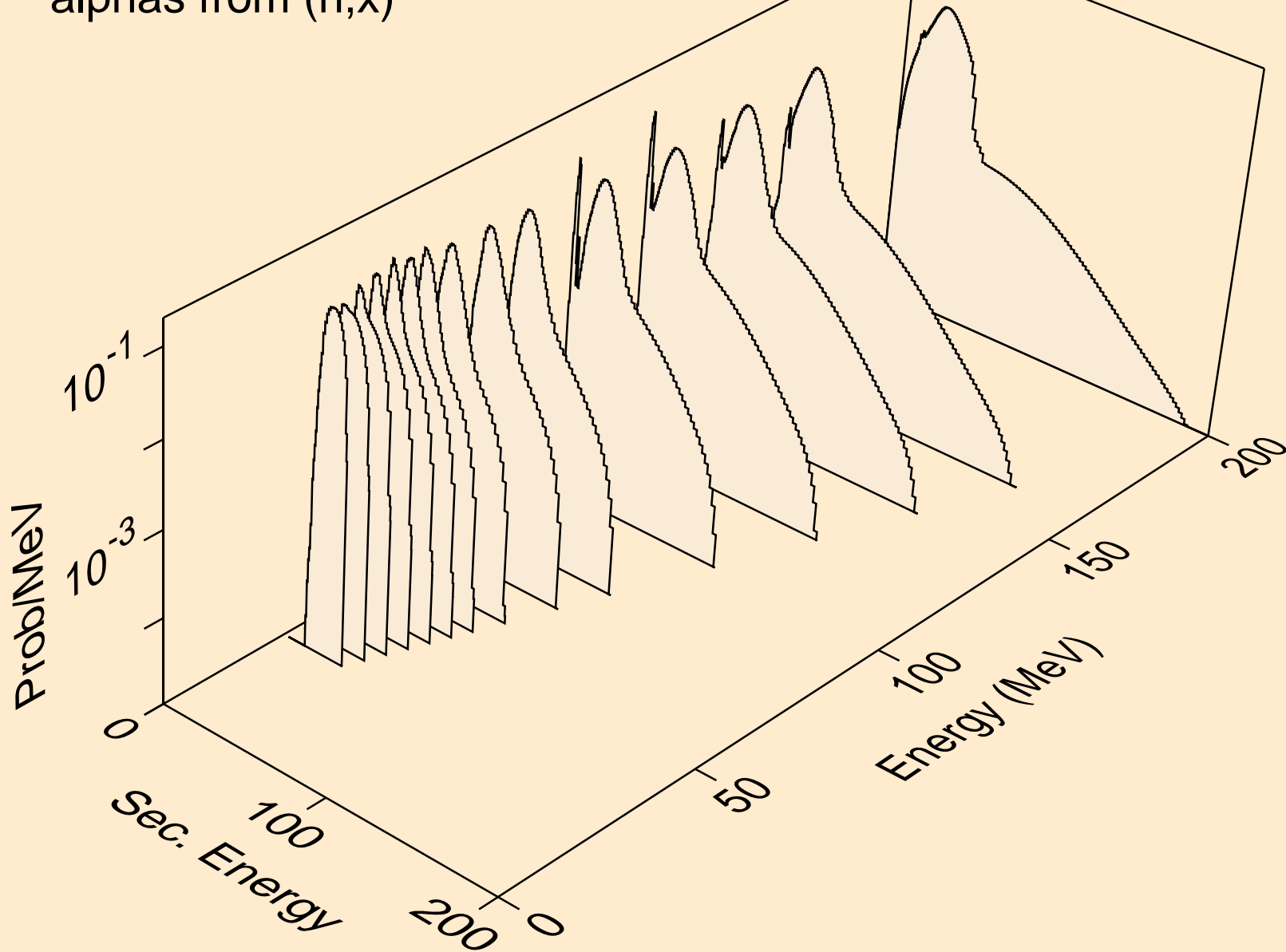
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



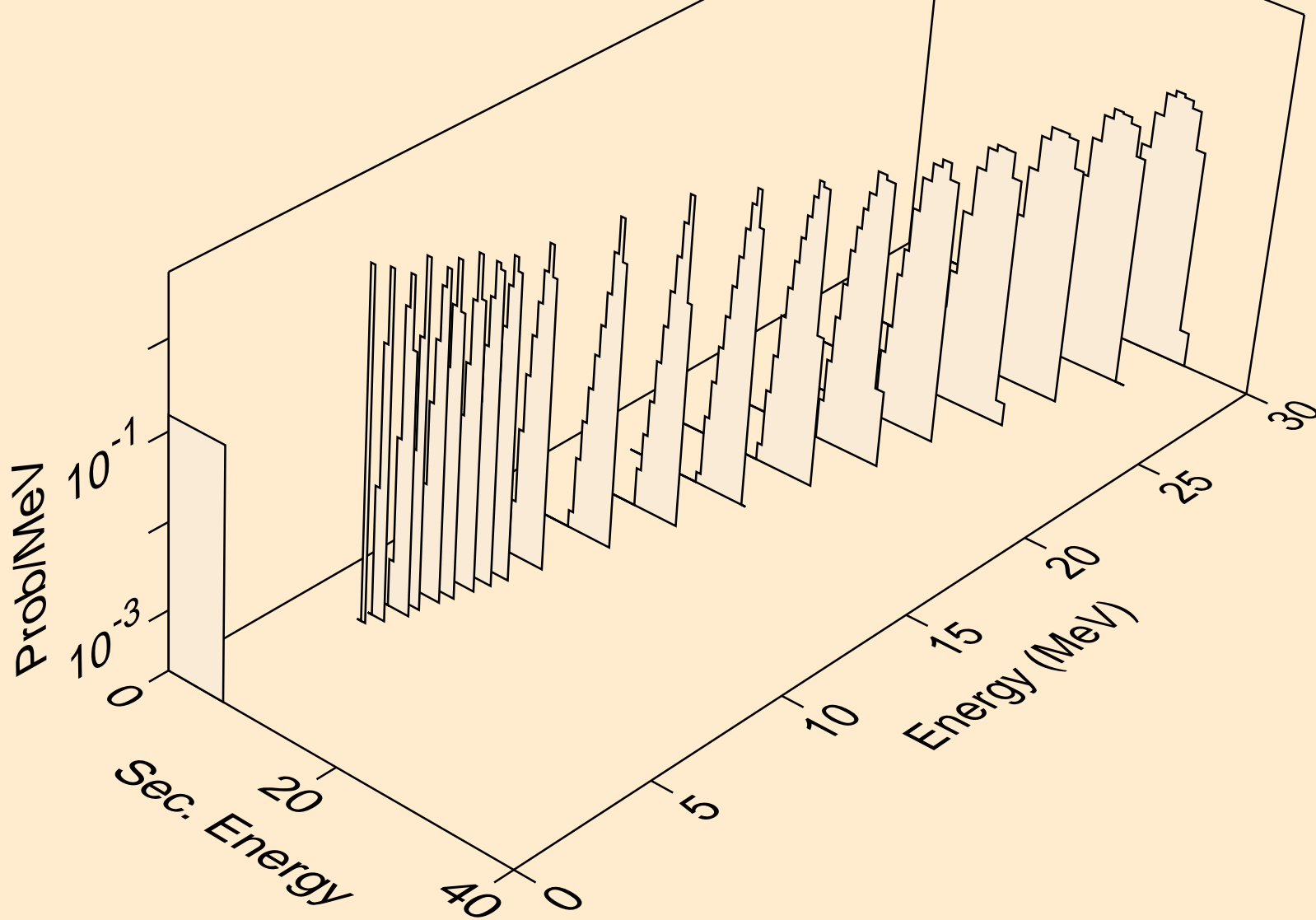
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



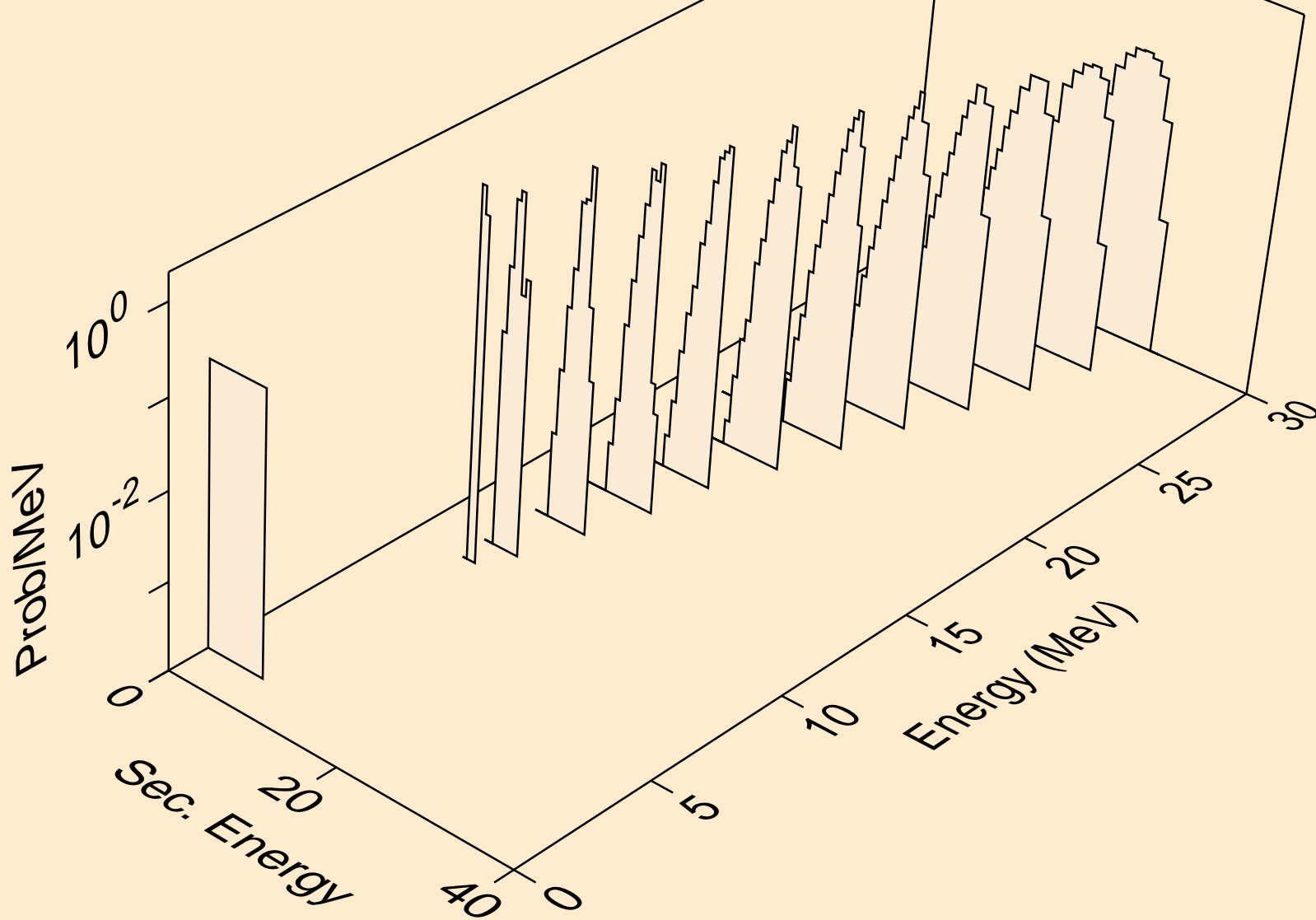
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



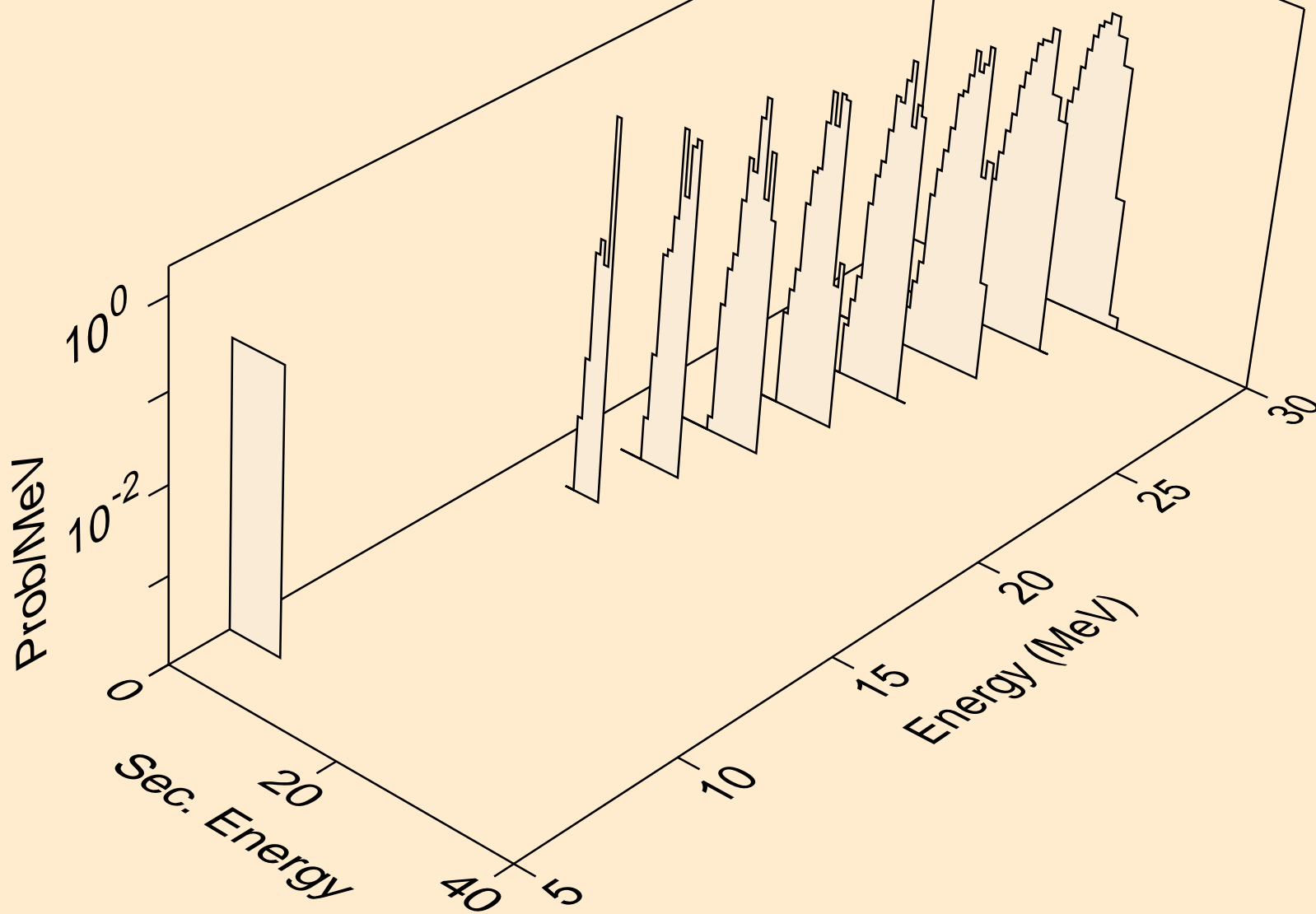
FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



FR230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

