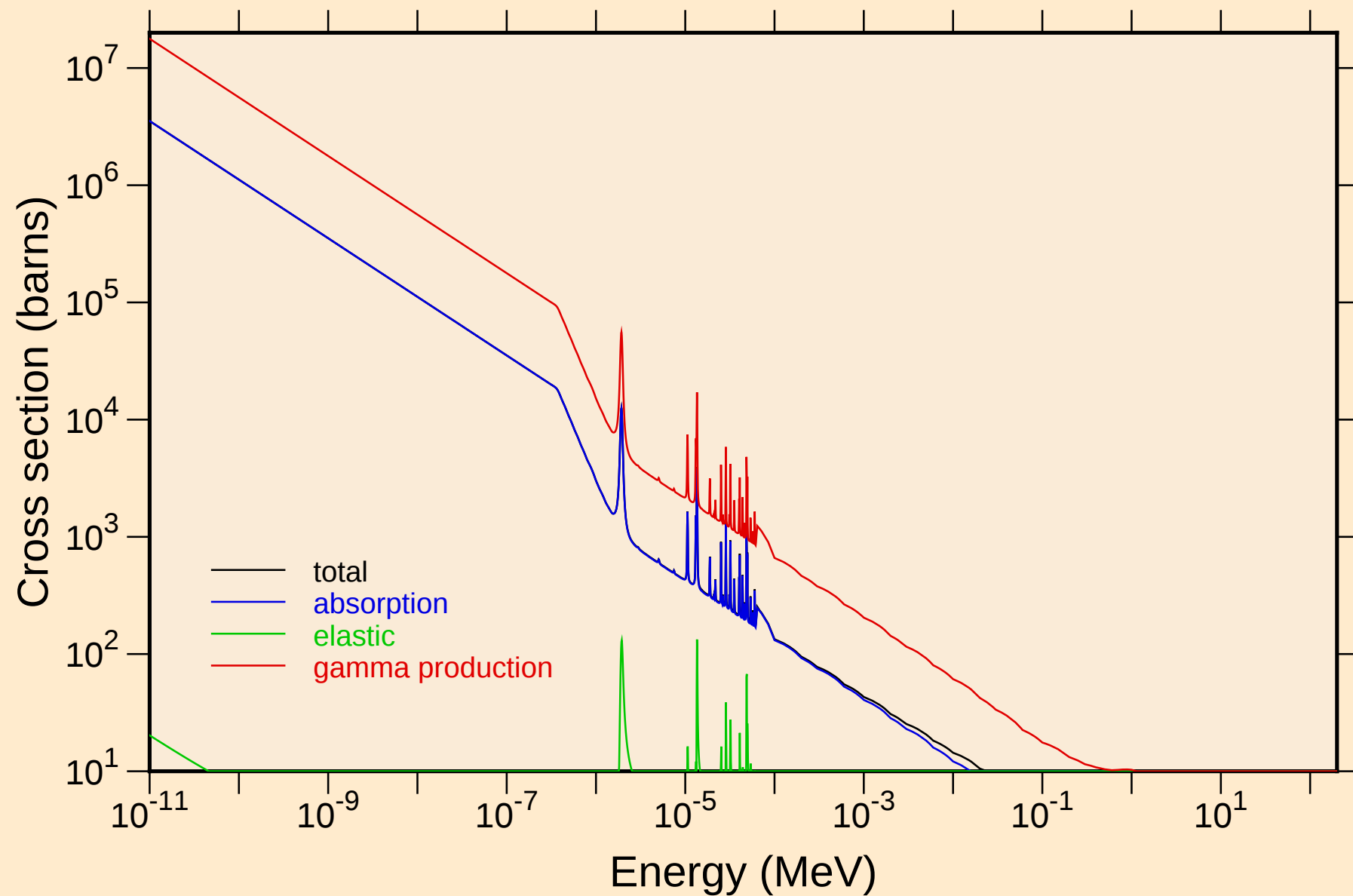
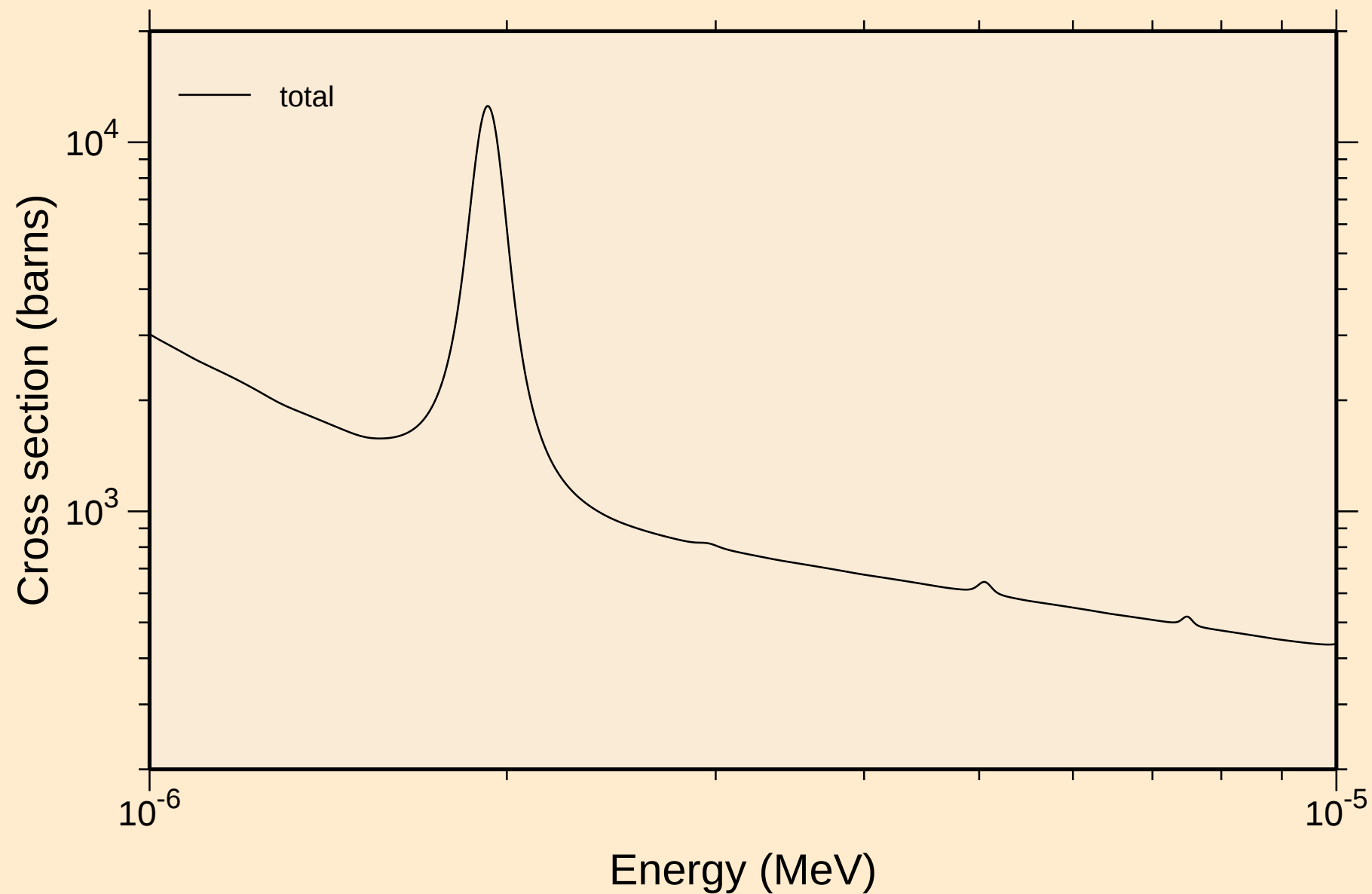


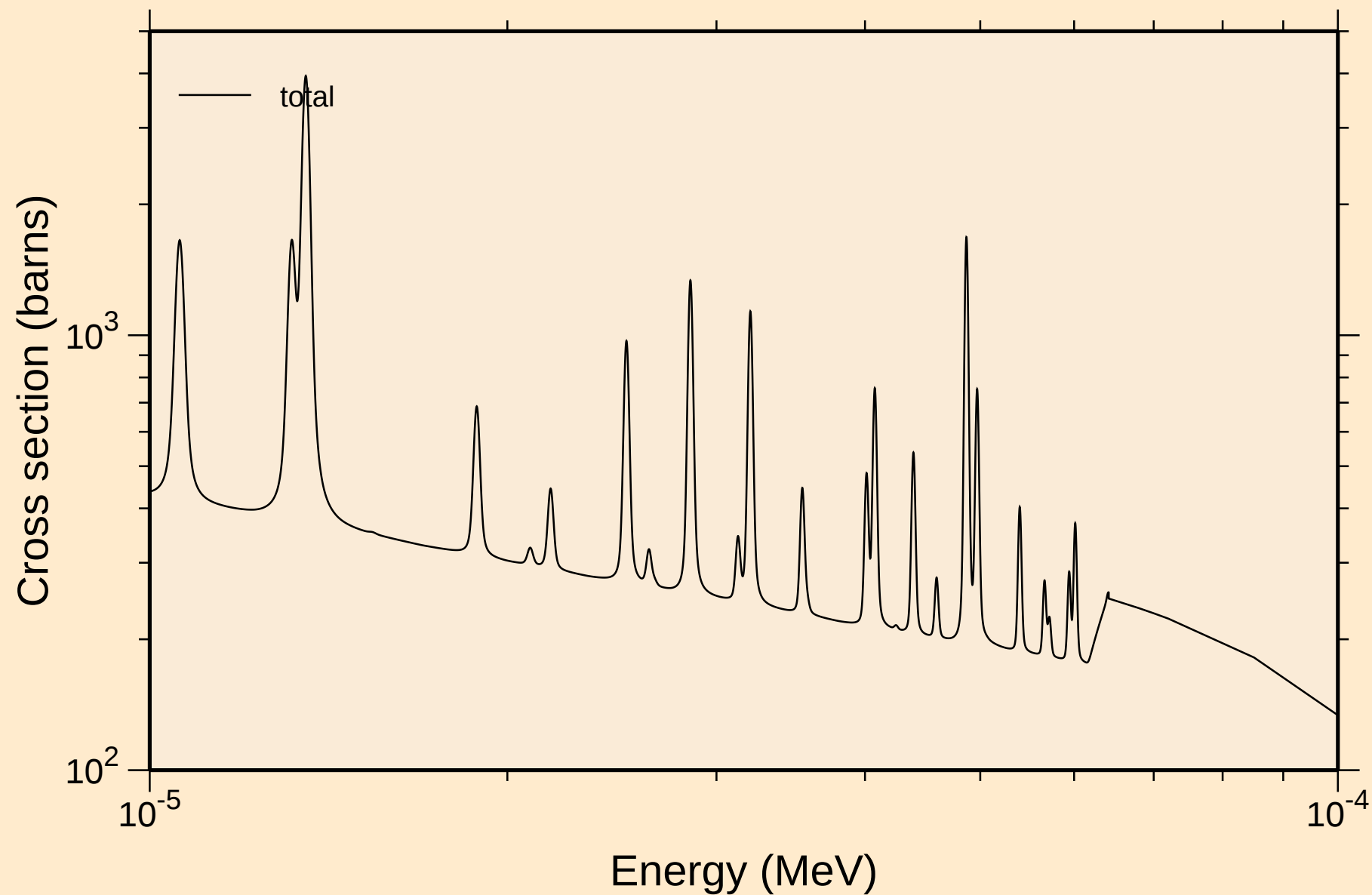
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



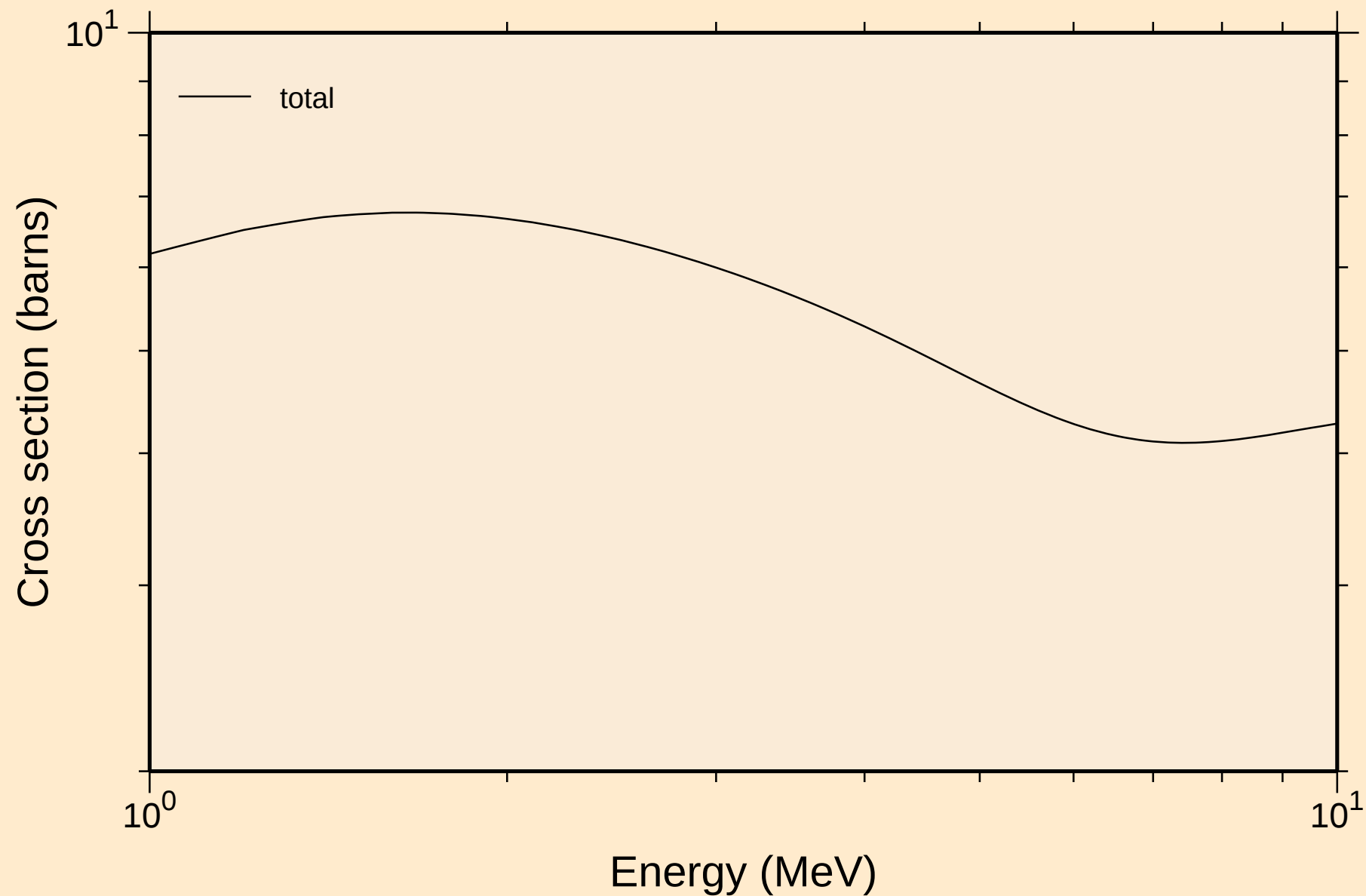
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



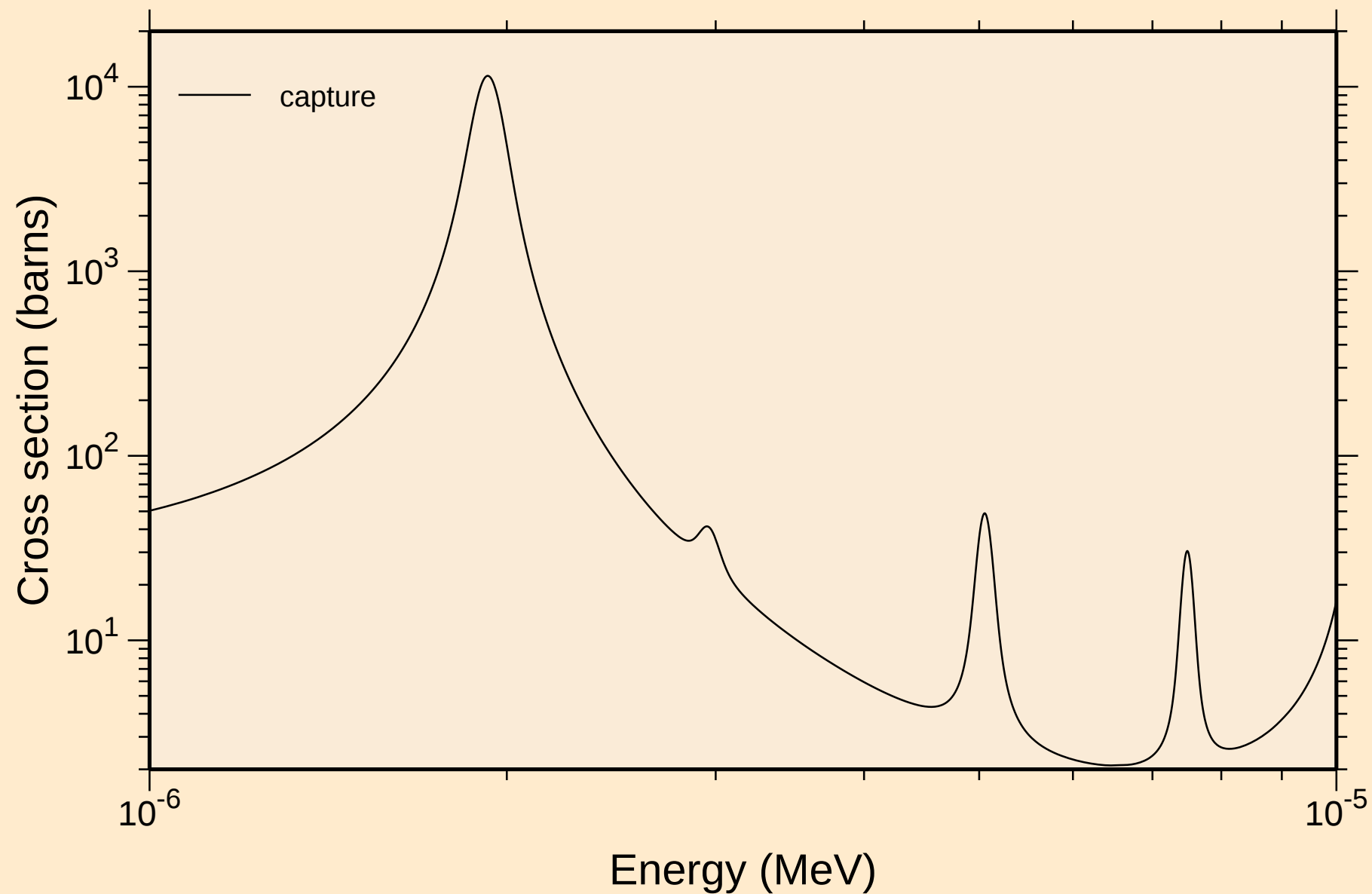
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



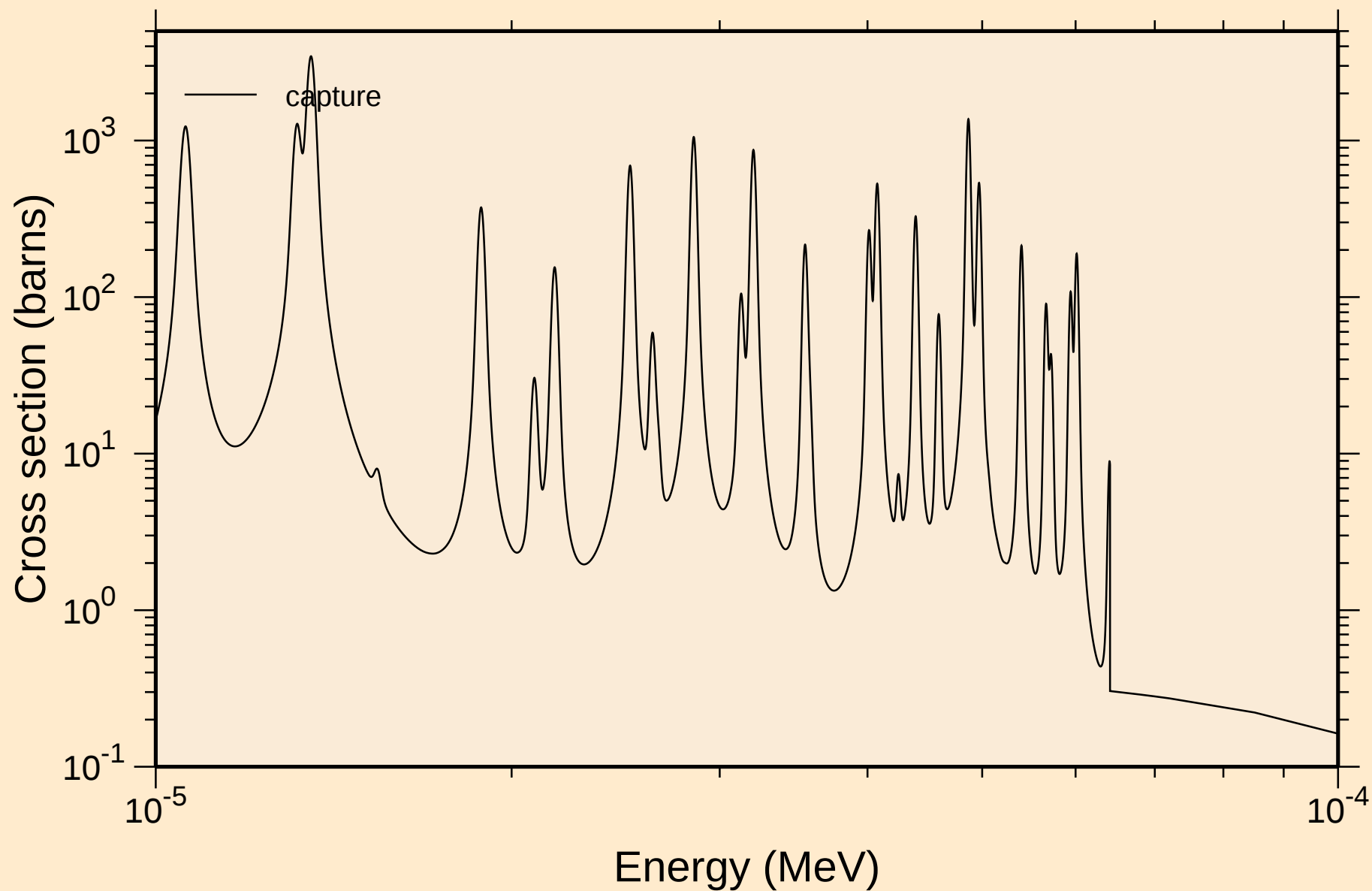
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



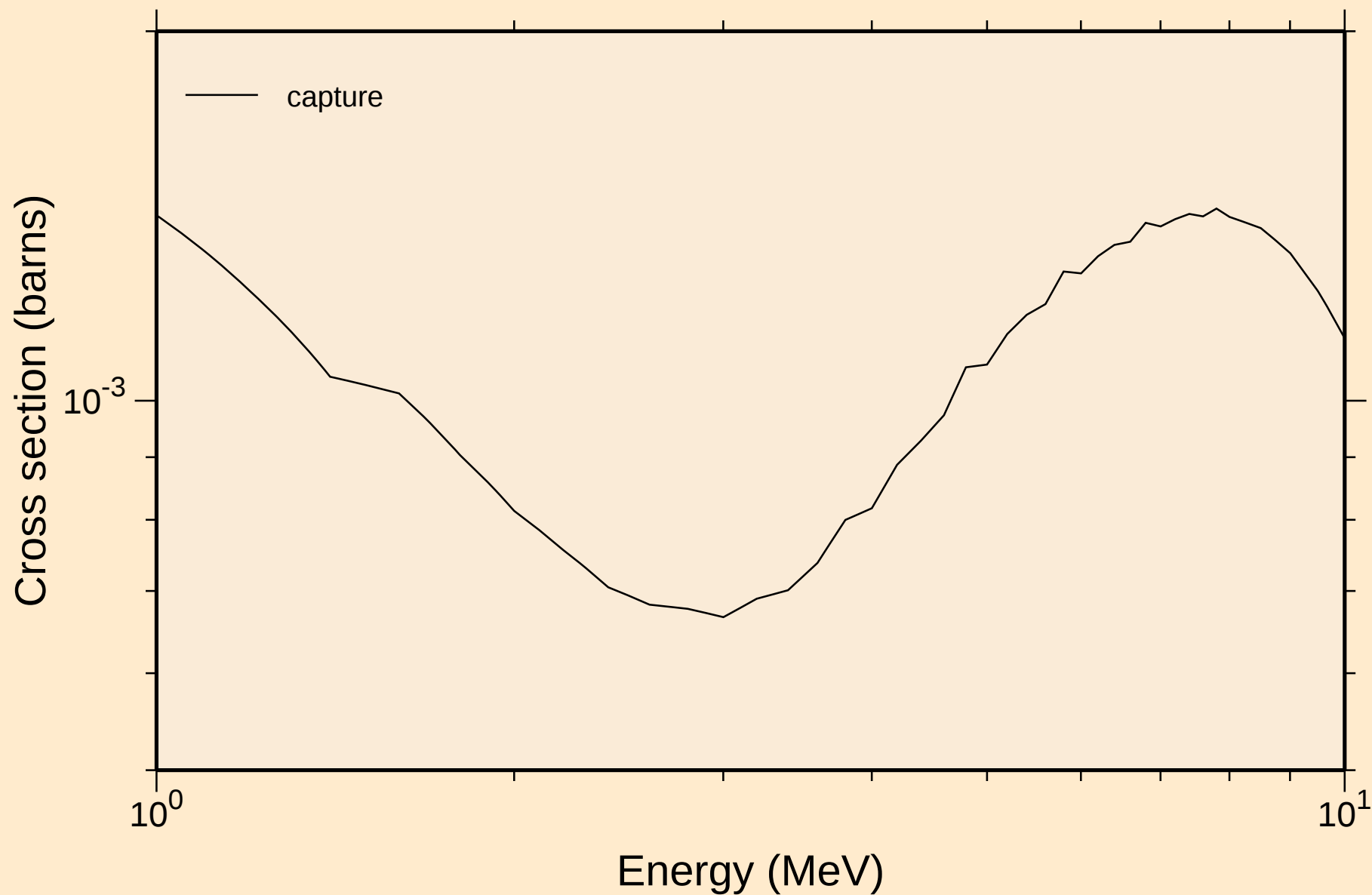
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



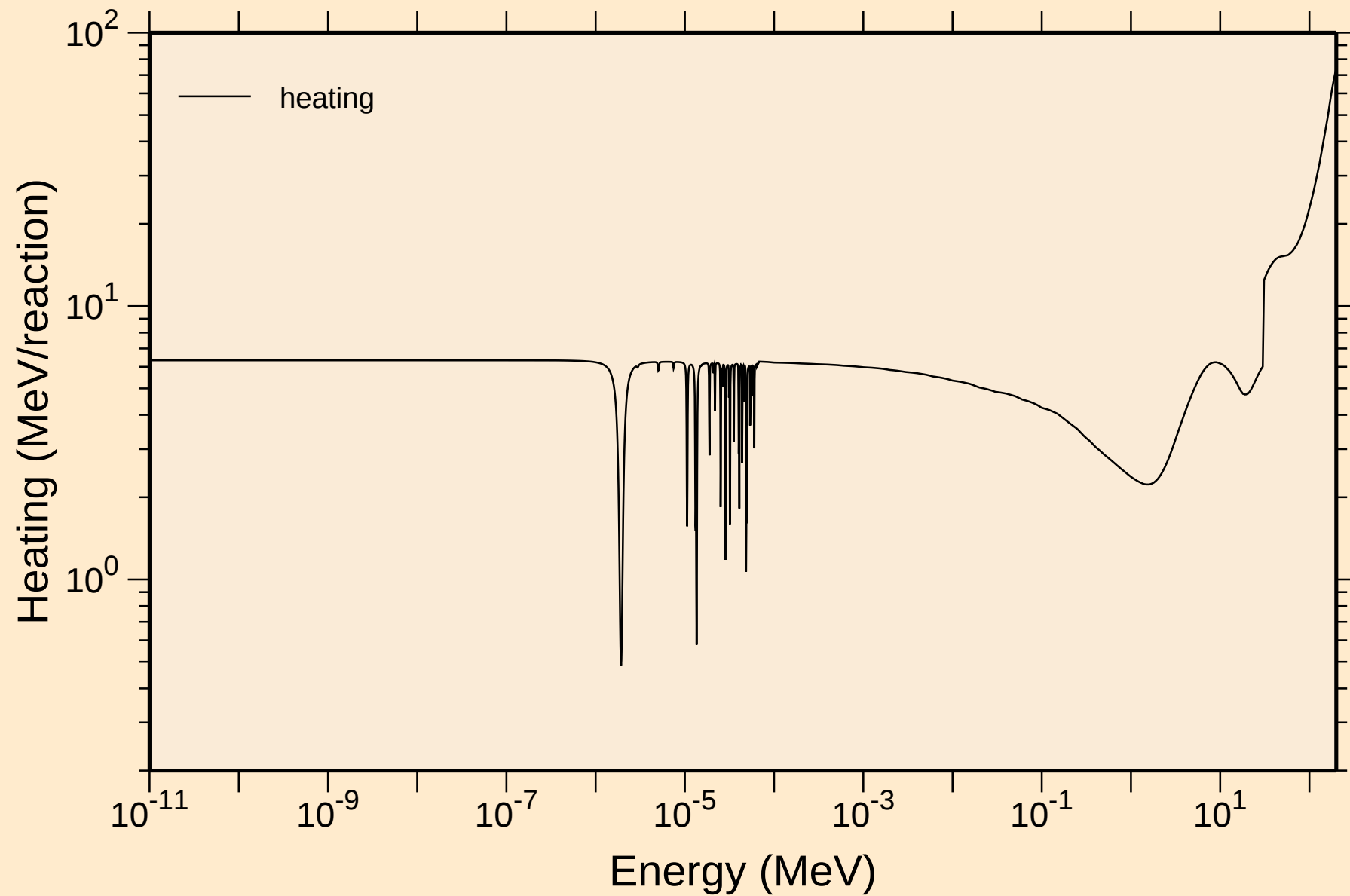
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resonance absorption cross sections



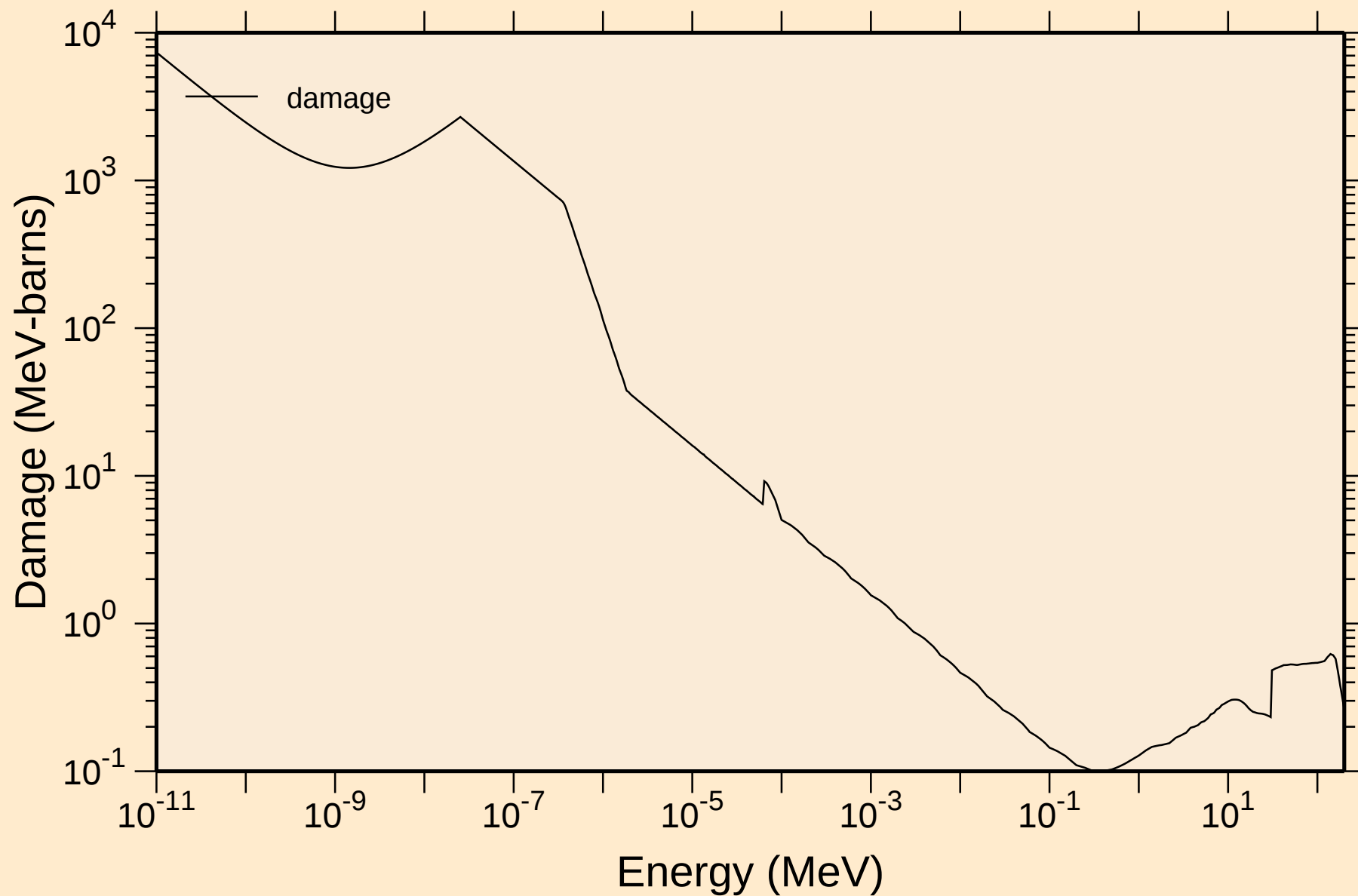
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



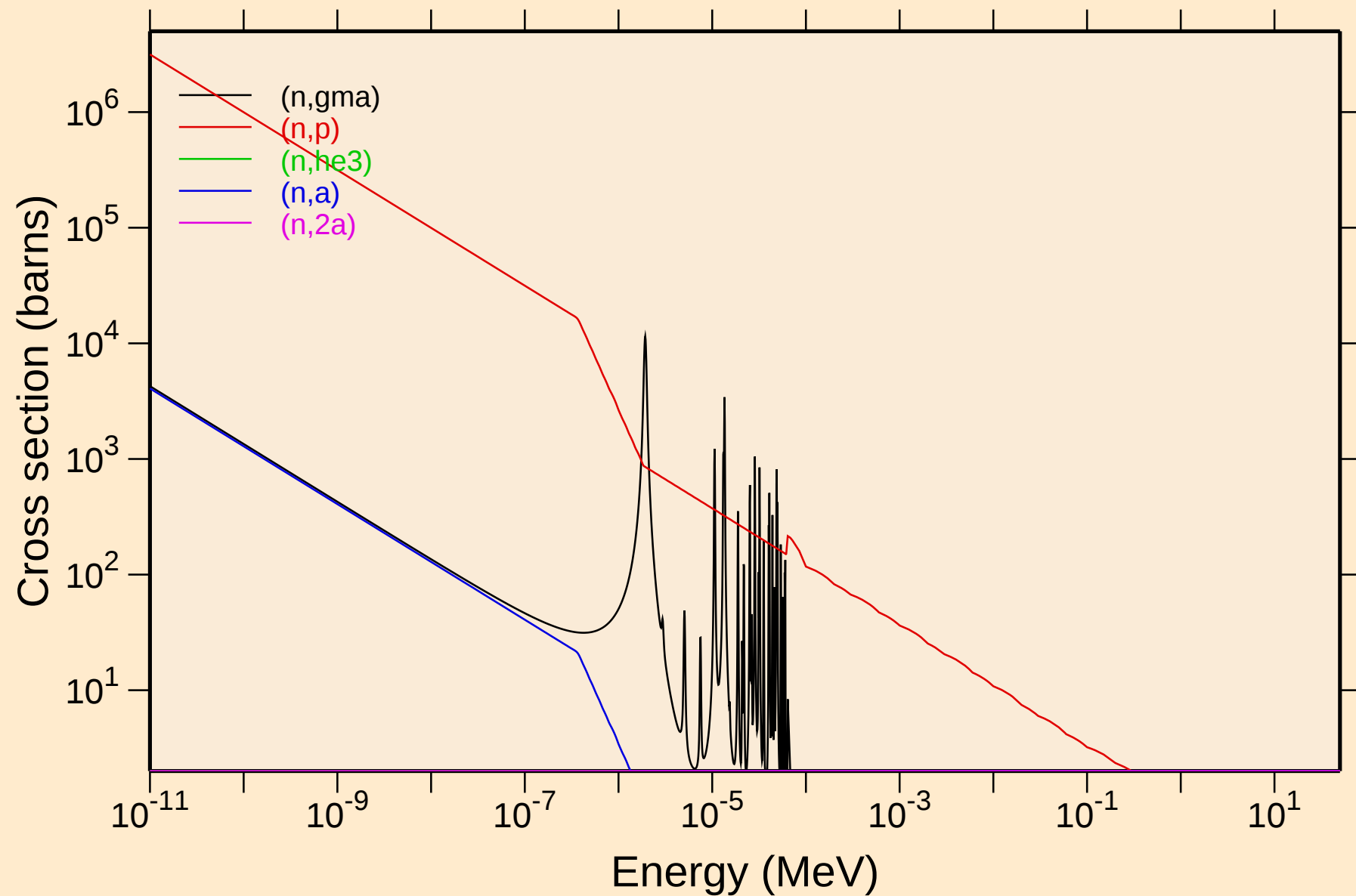
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



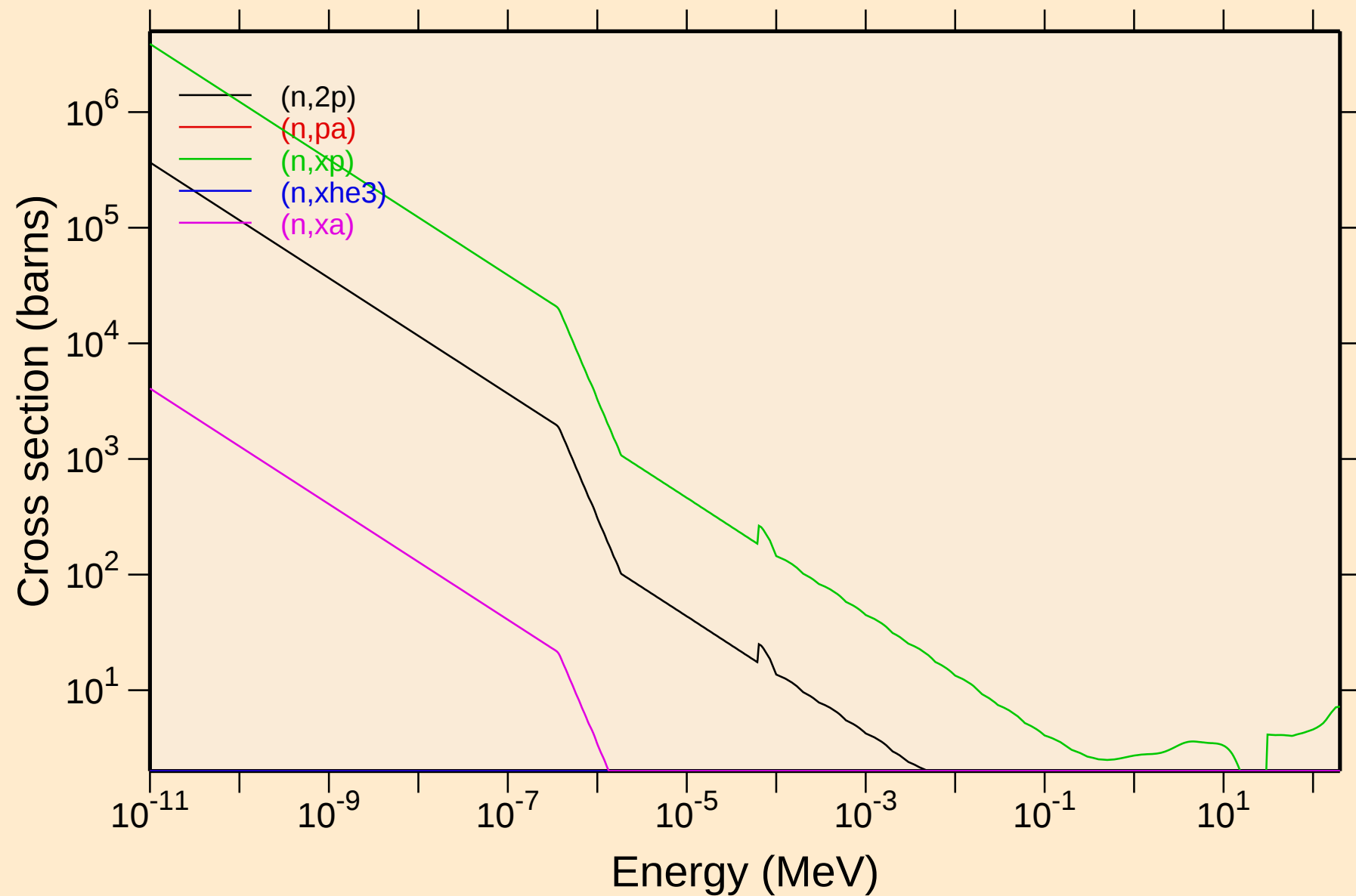
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

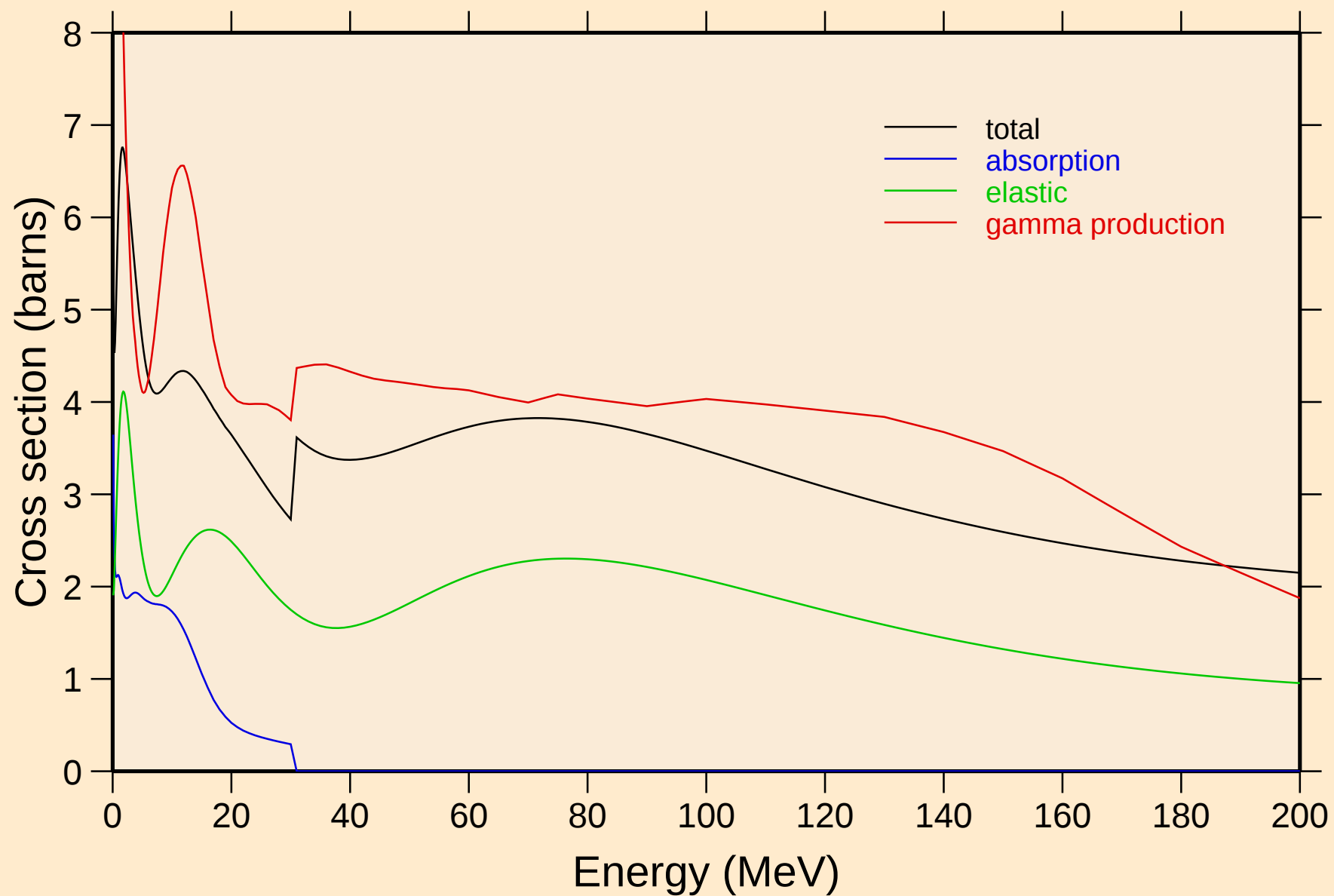


SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

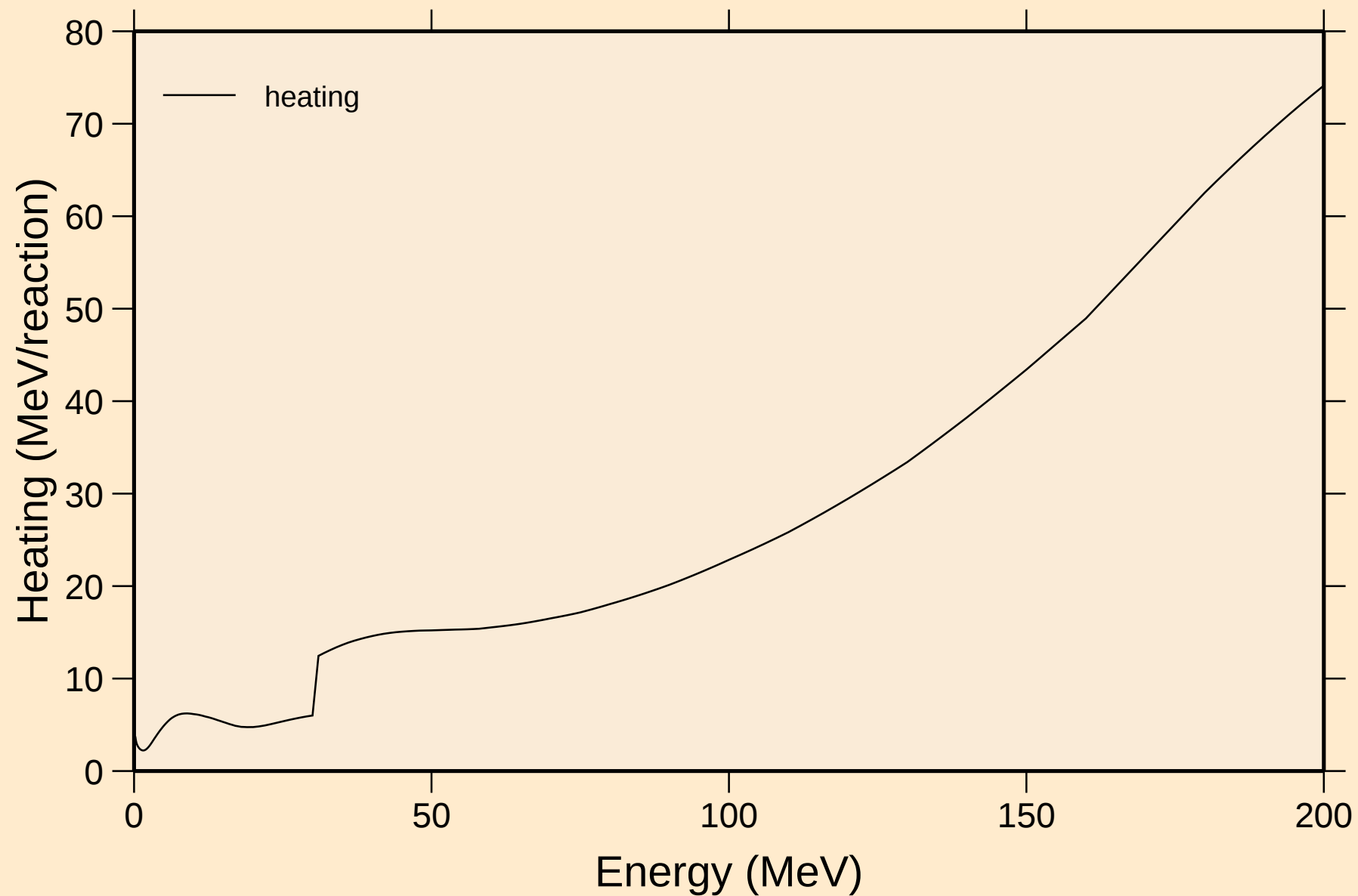


SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Principal cross sections

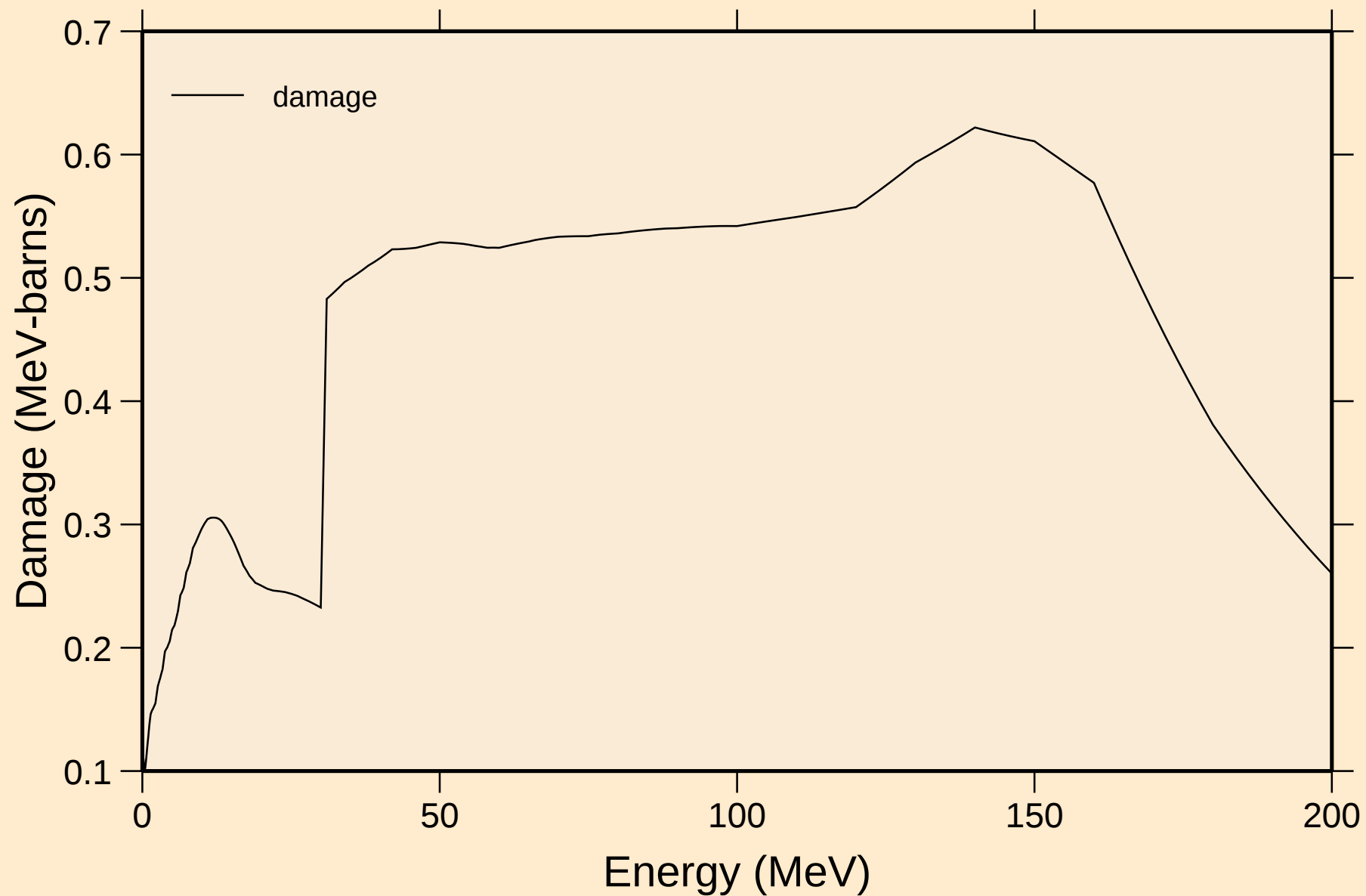


SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

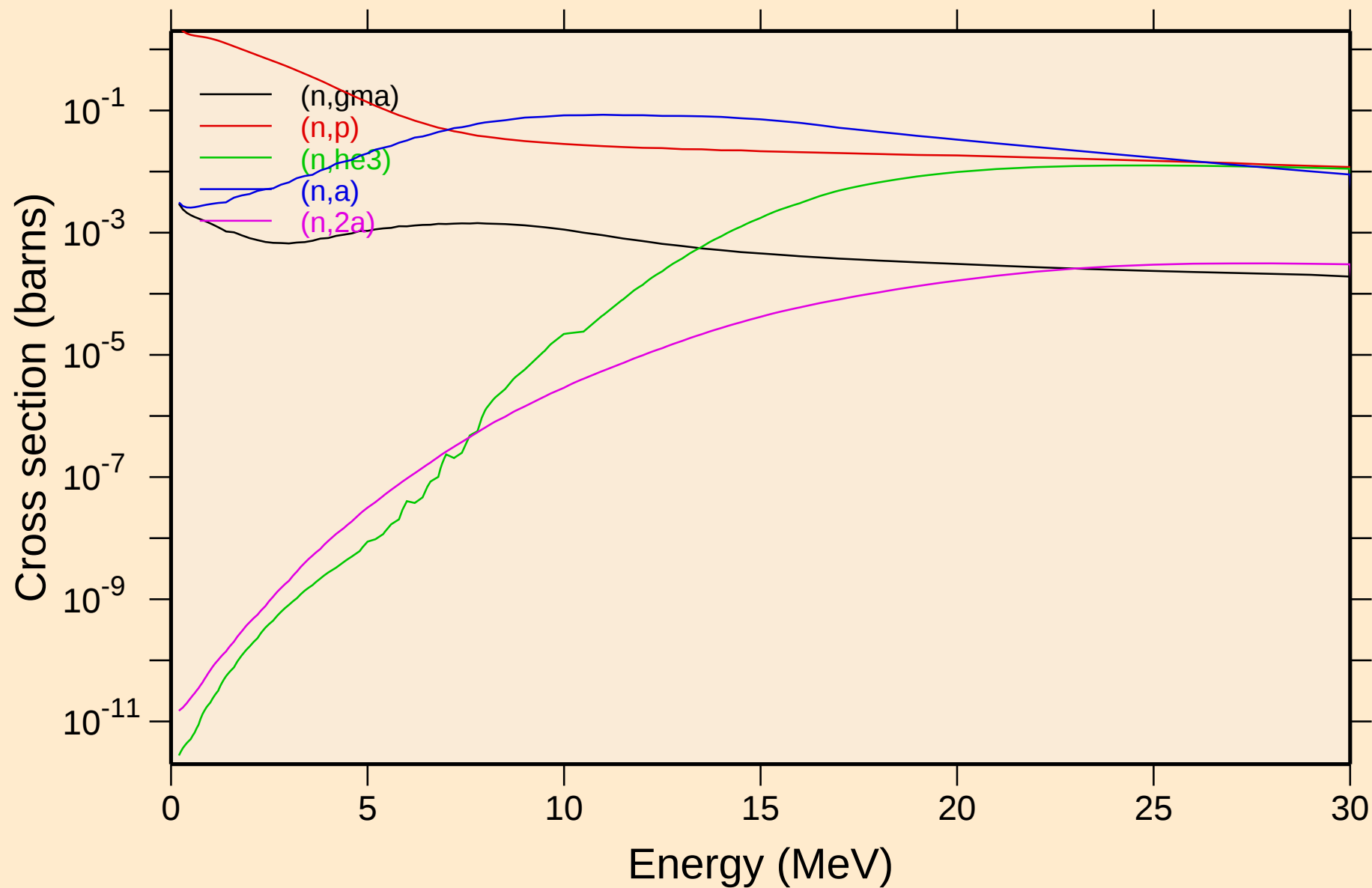


SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

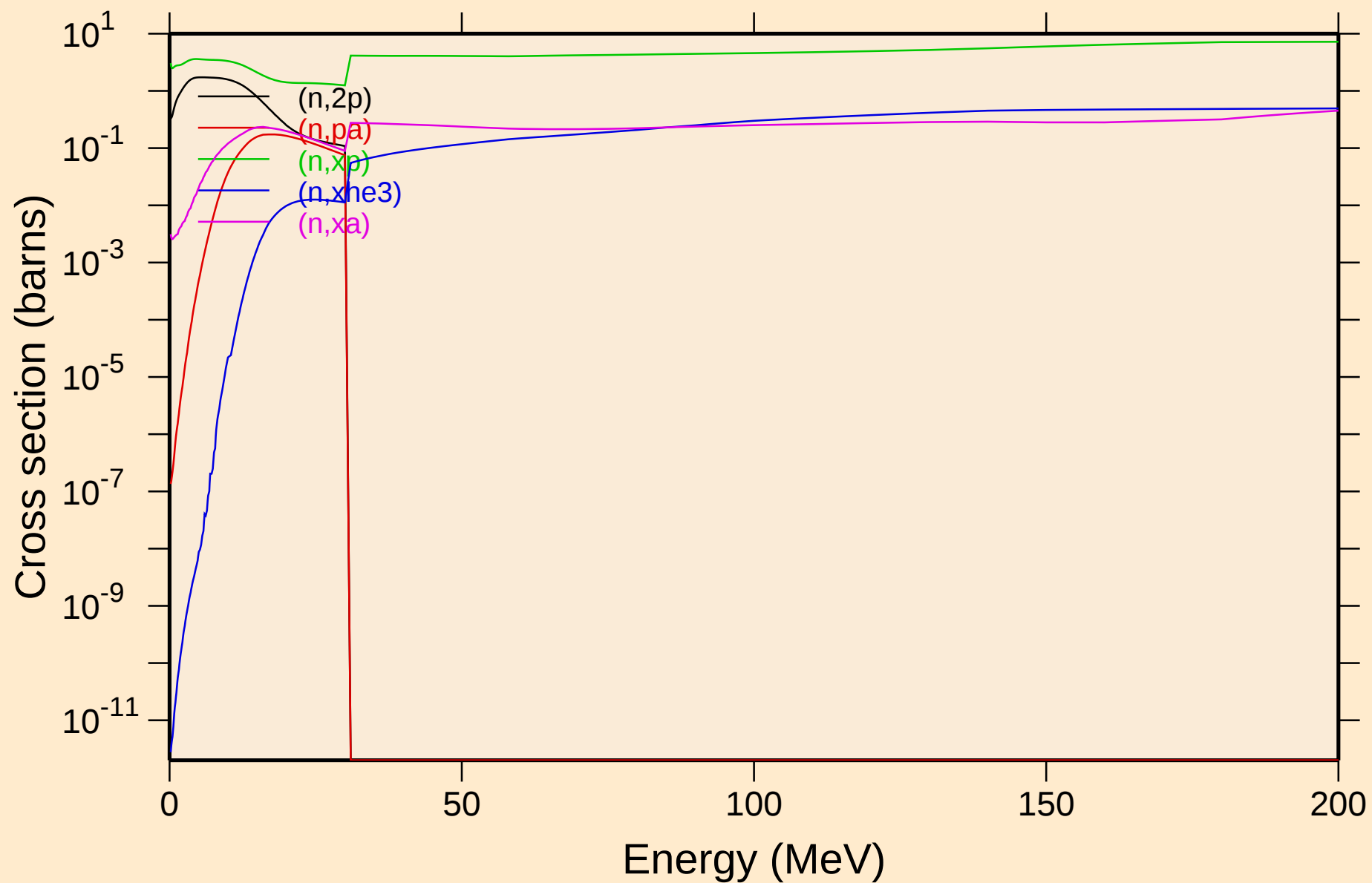
Damage



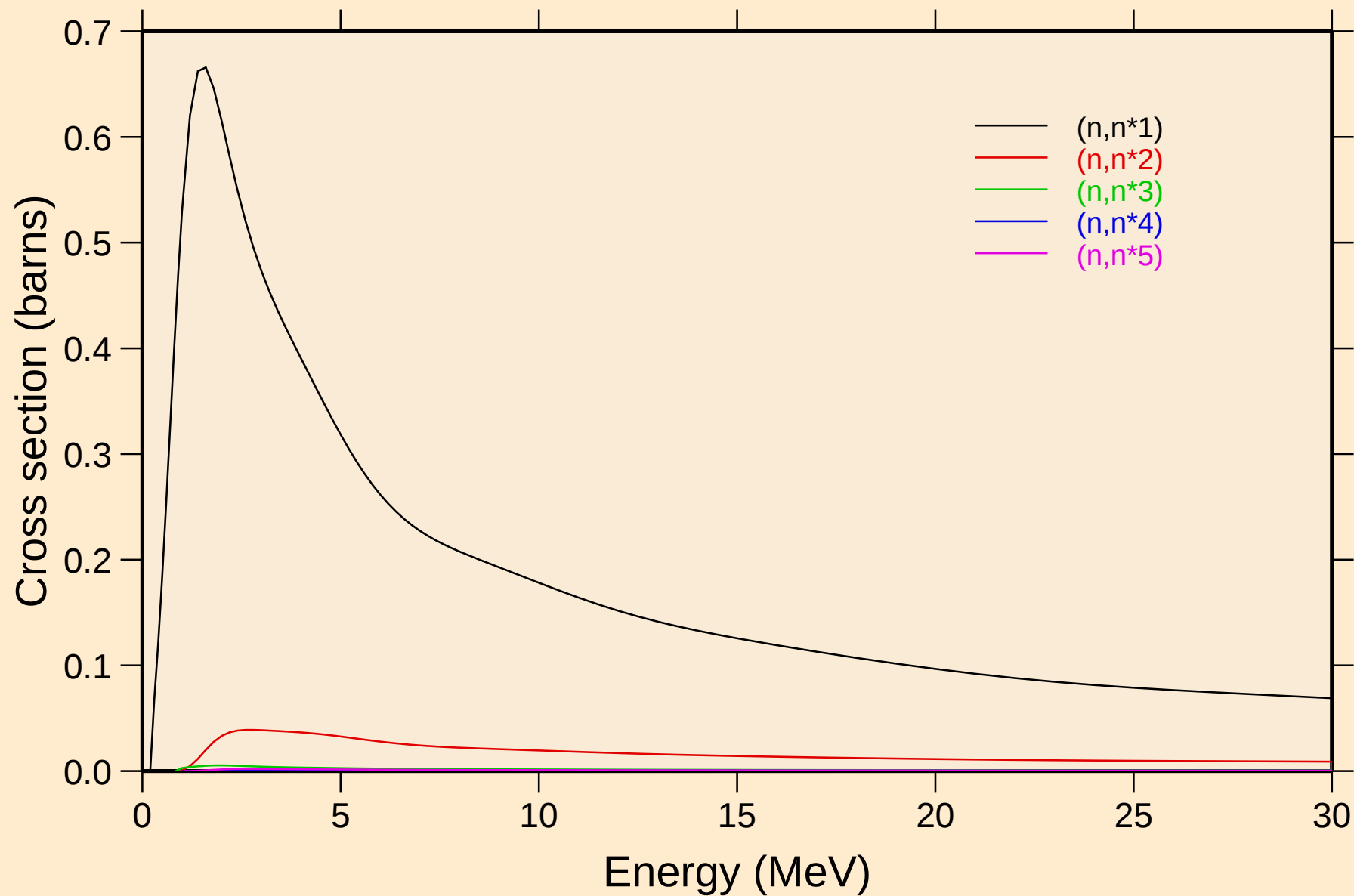
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



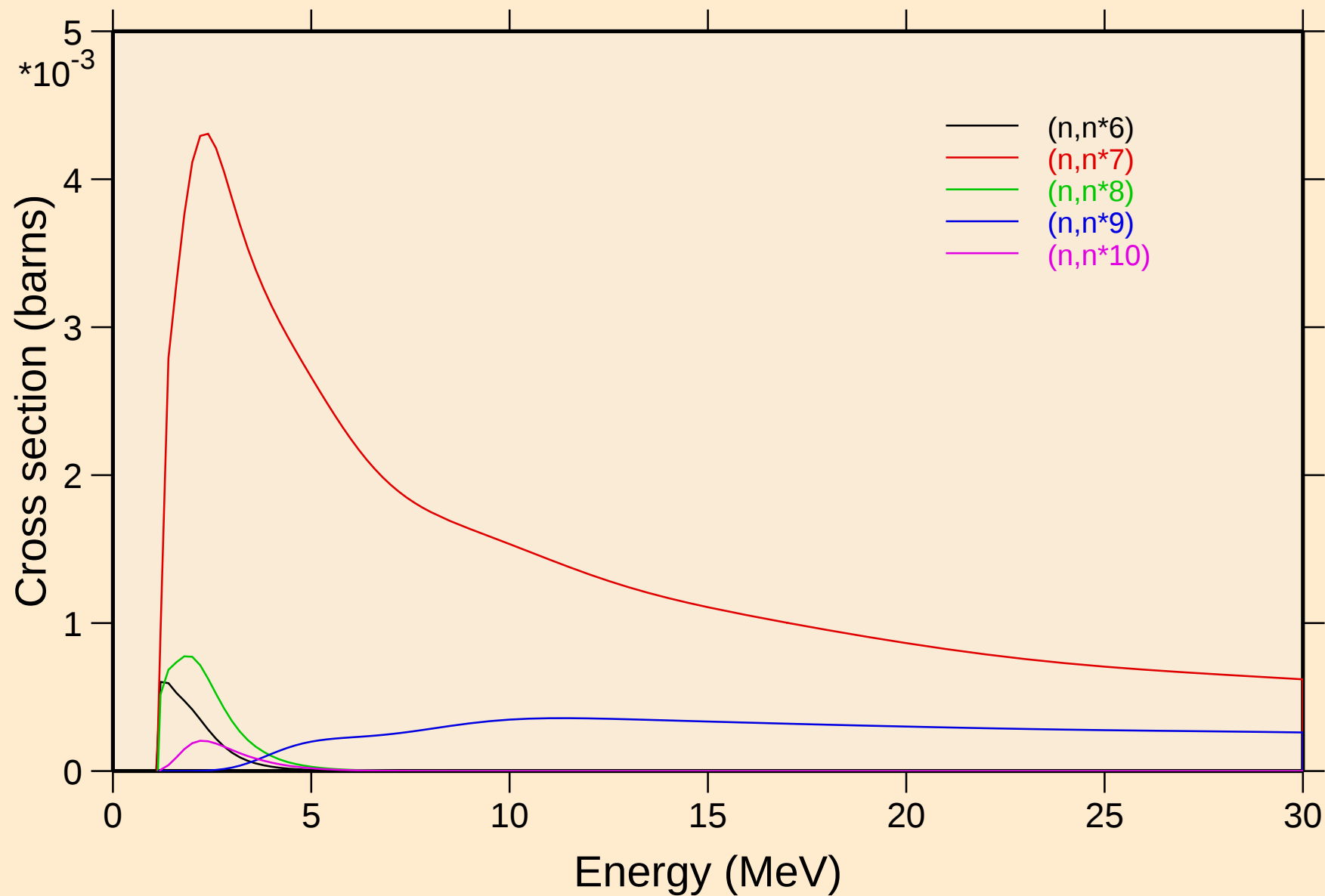
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



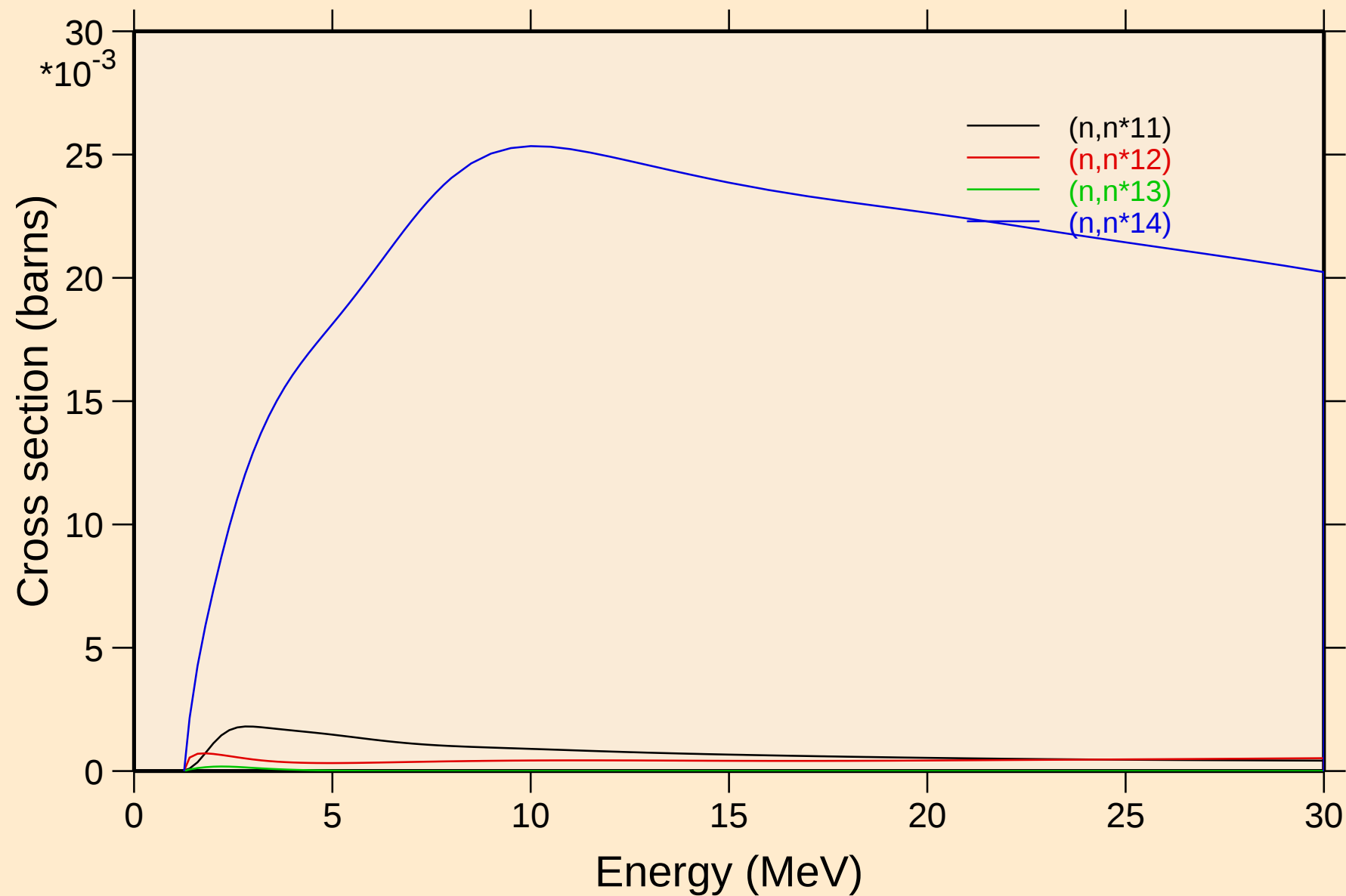
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Inelastic levels



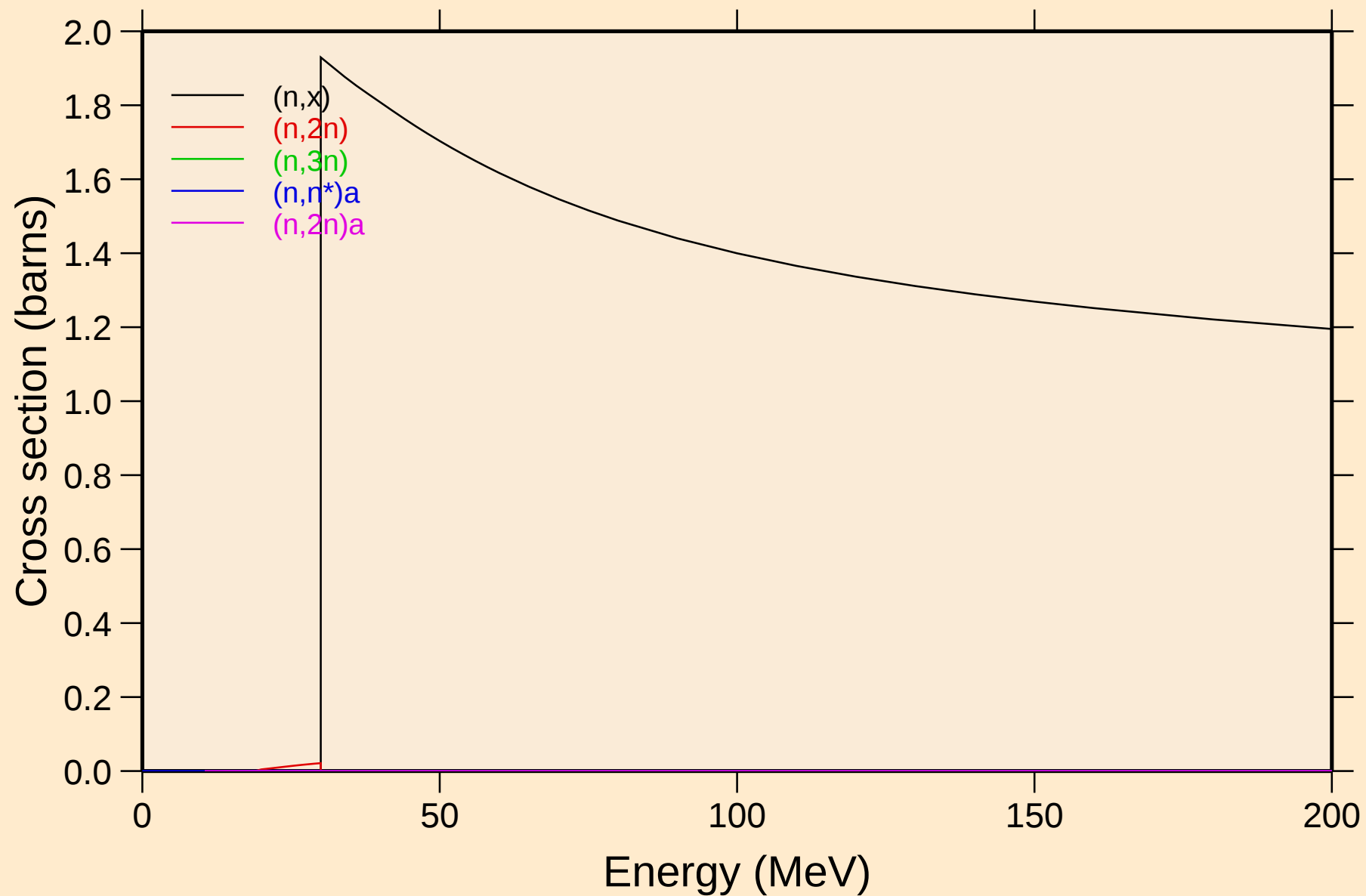
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



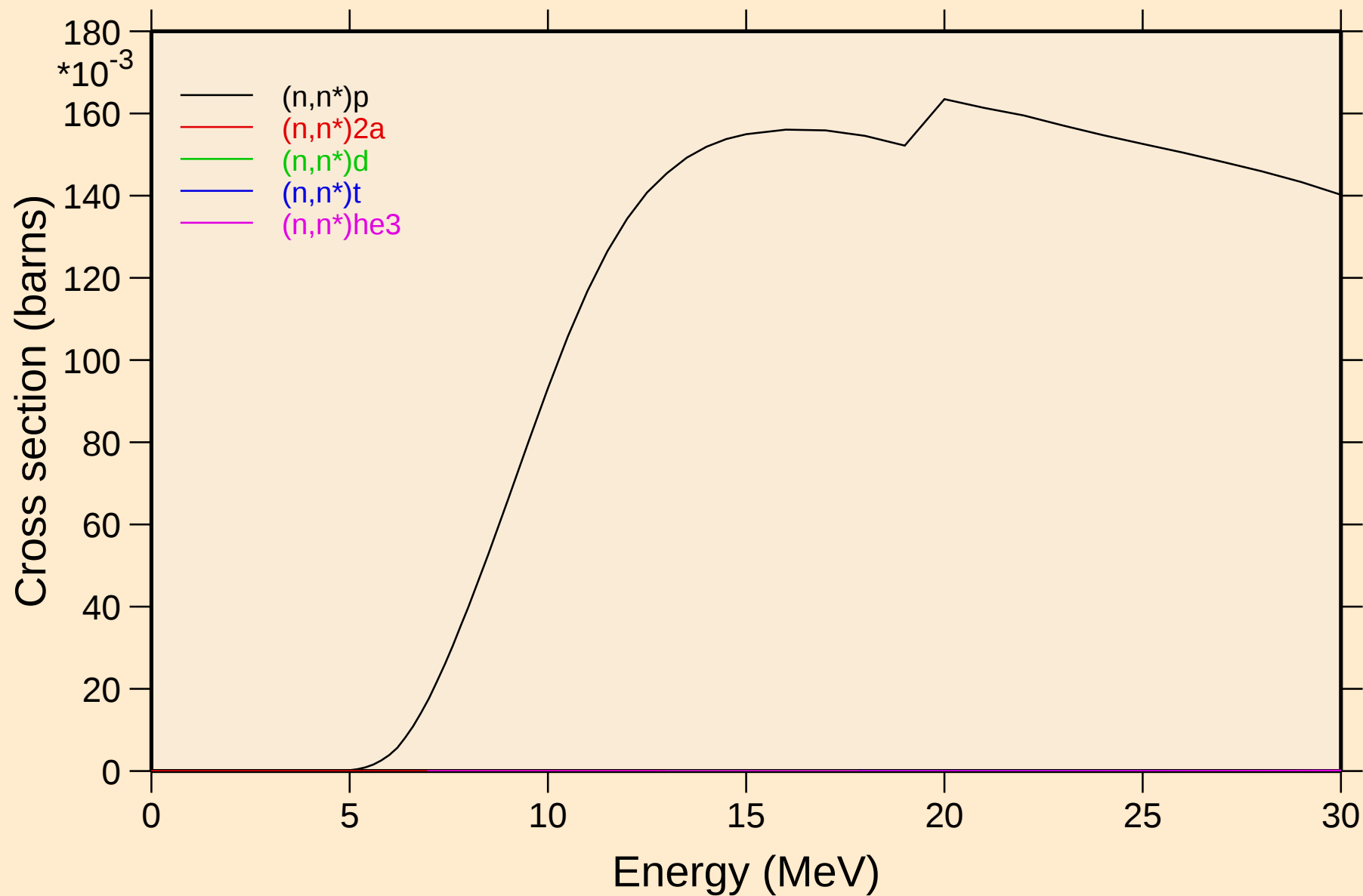
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



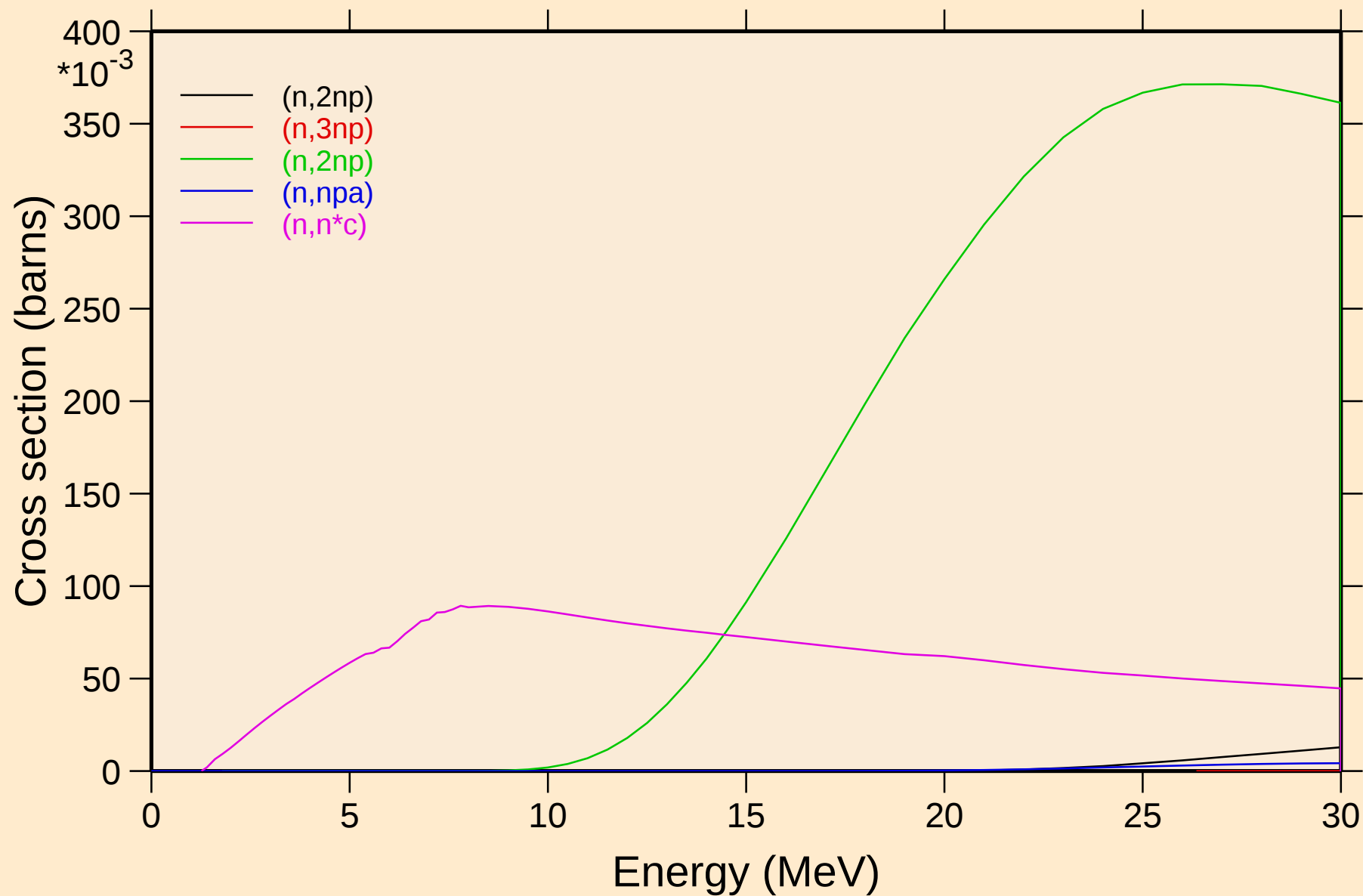
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



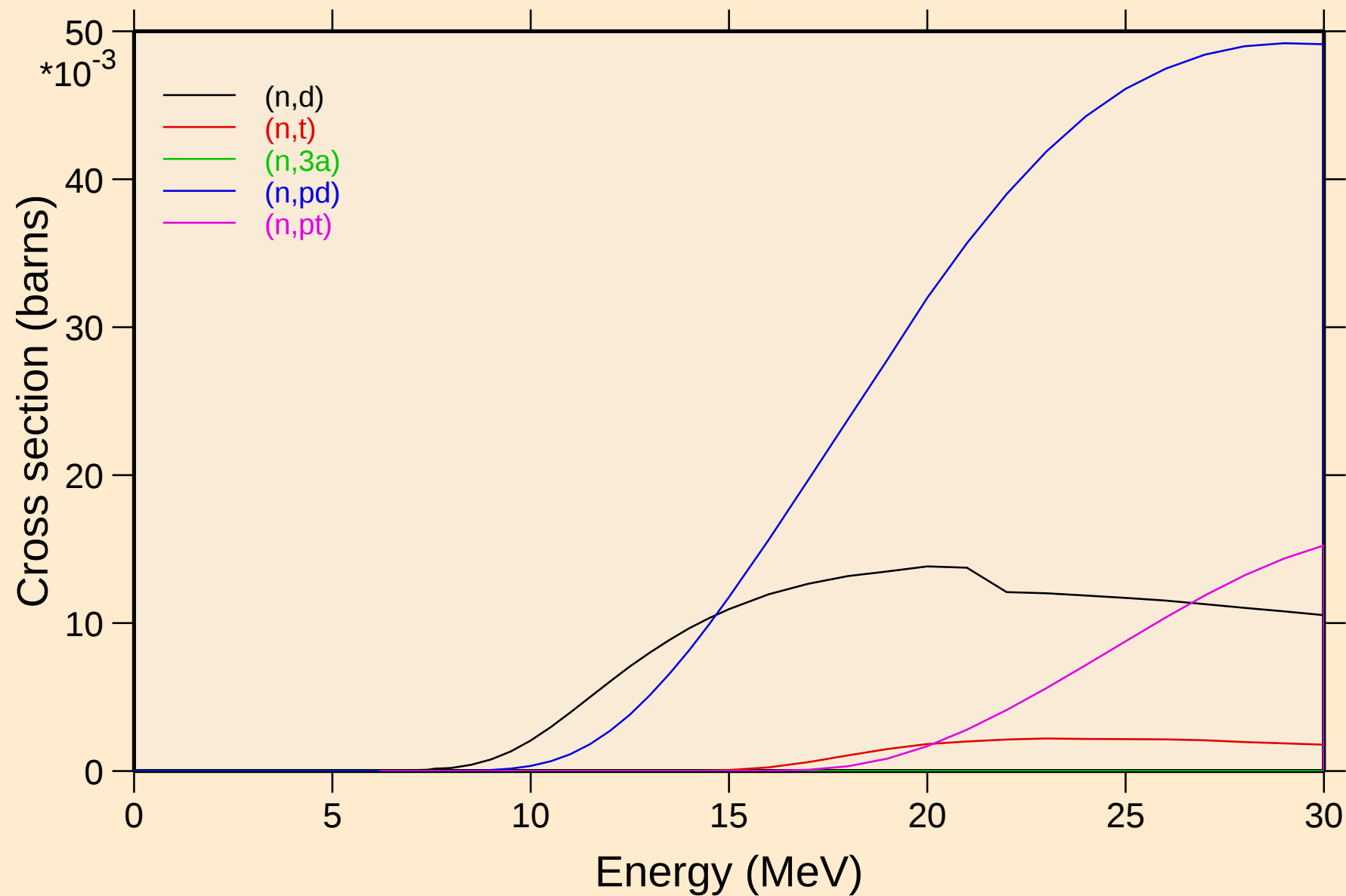
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



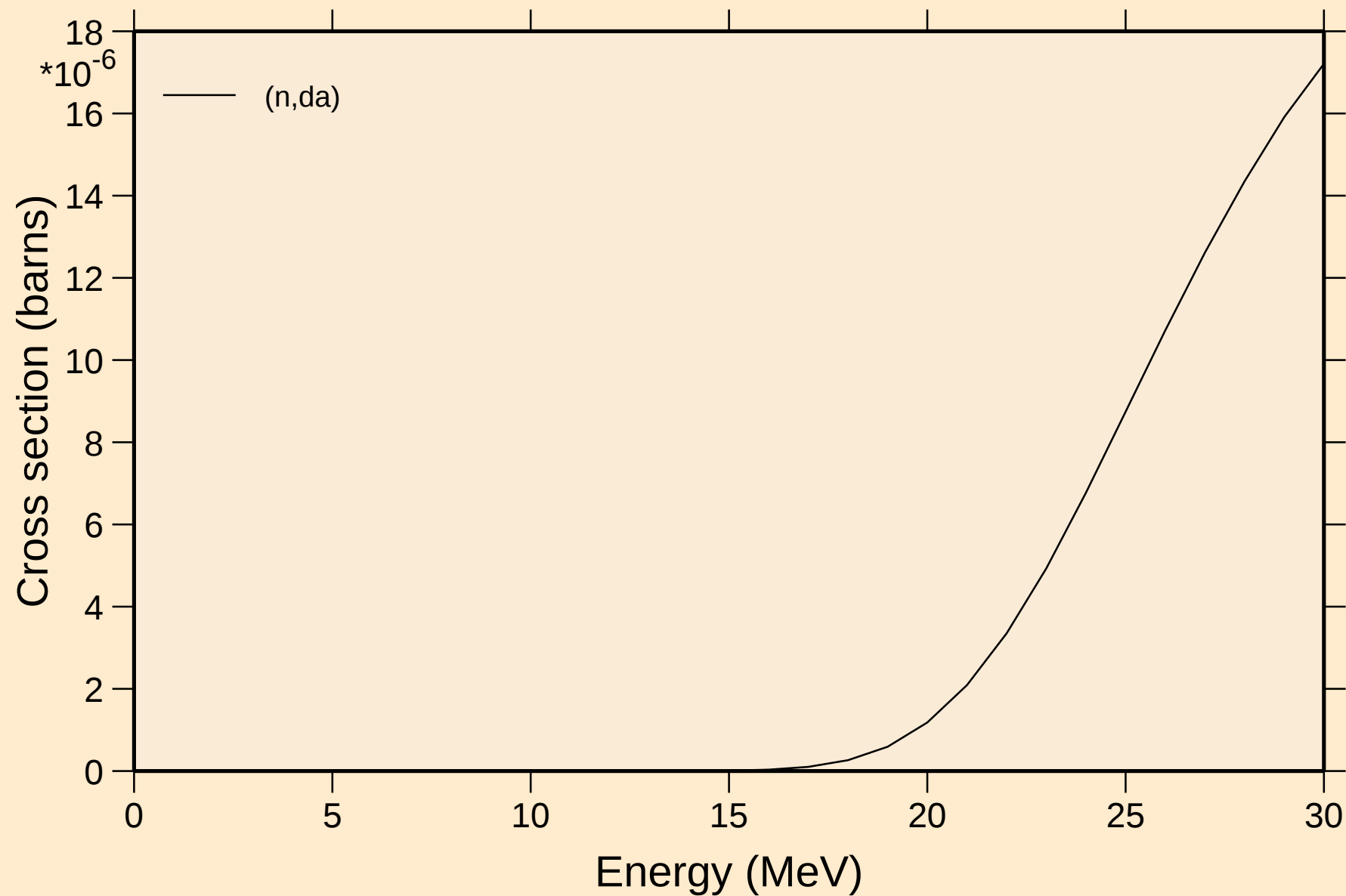
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



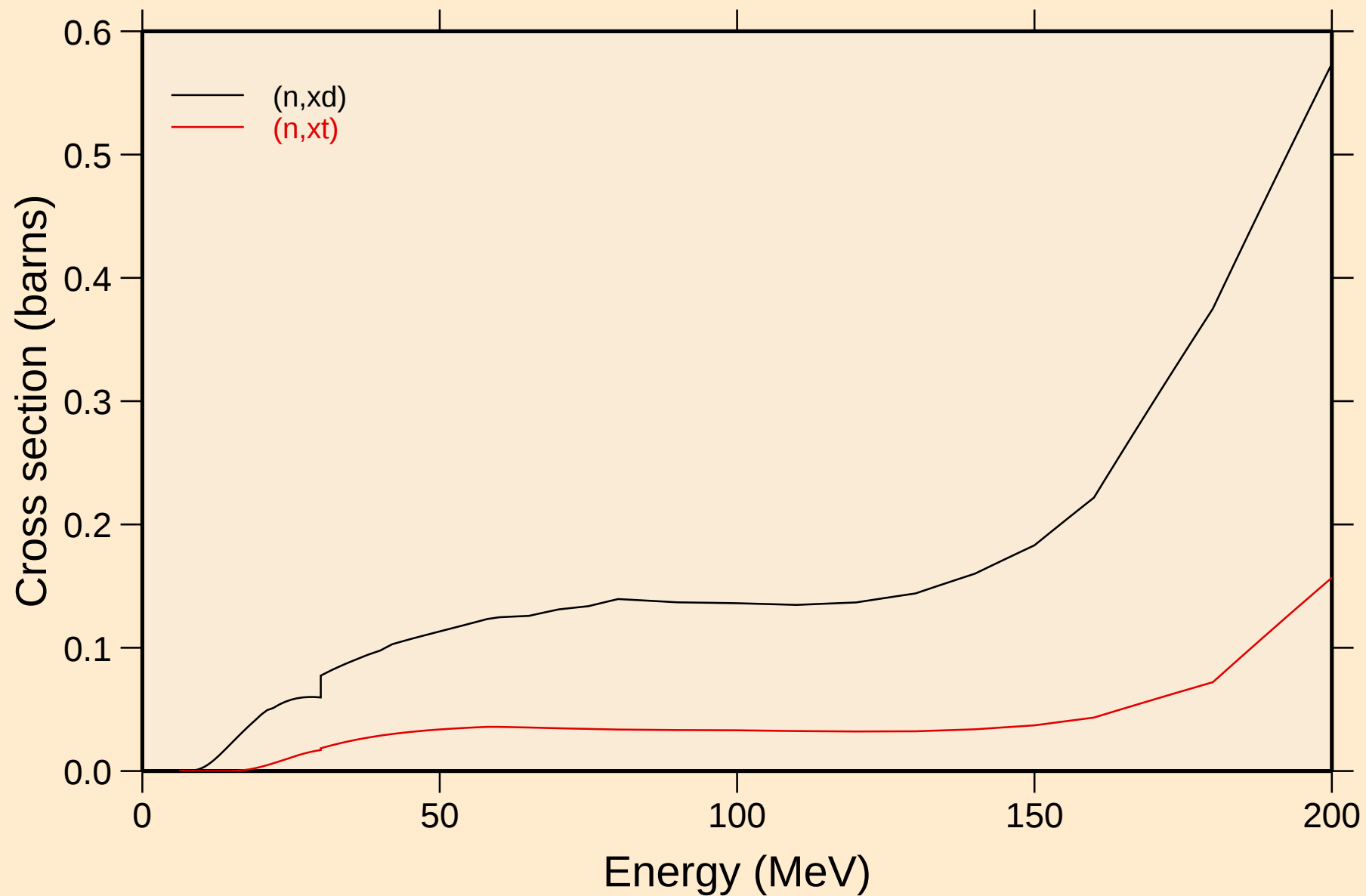
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



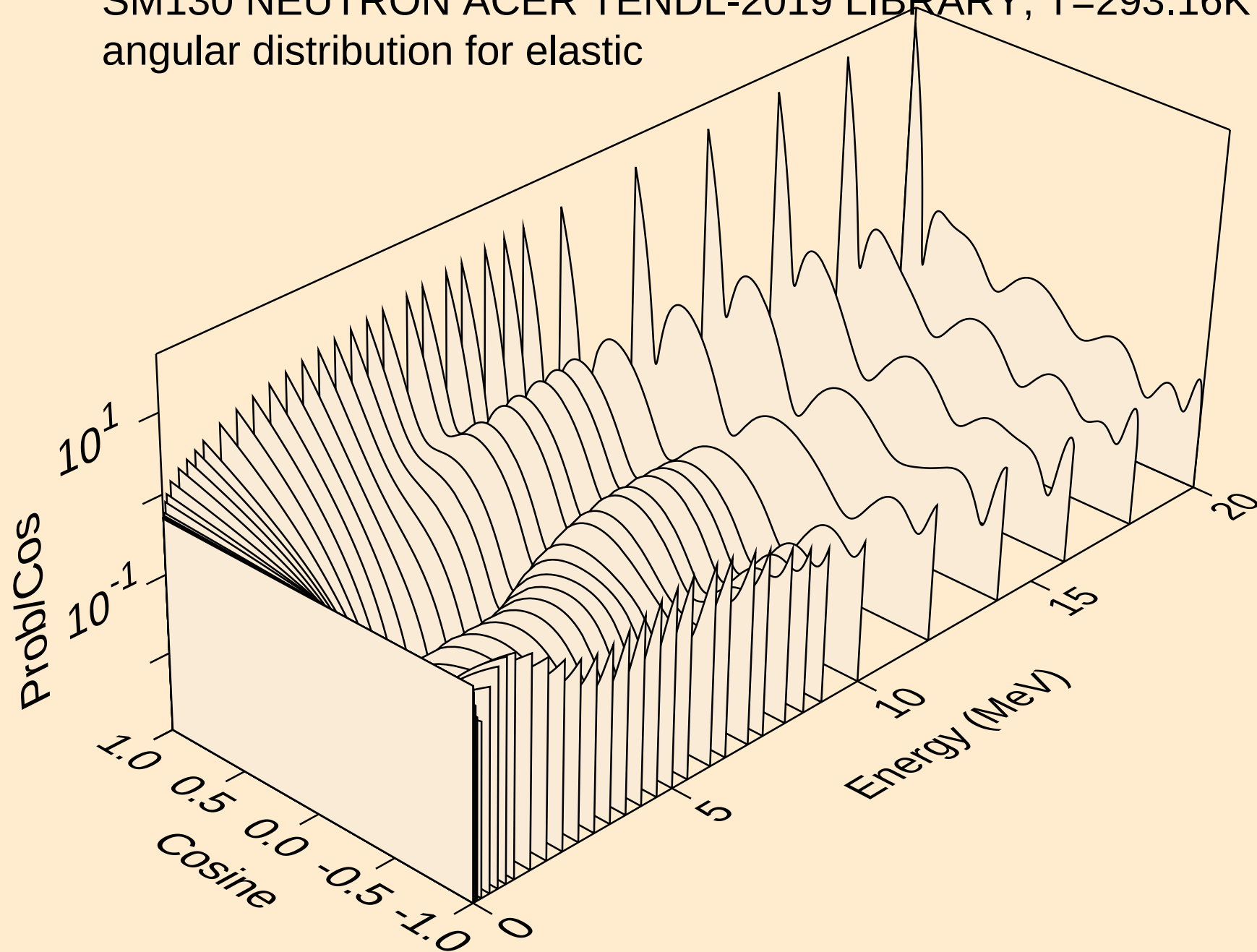
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



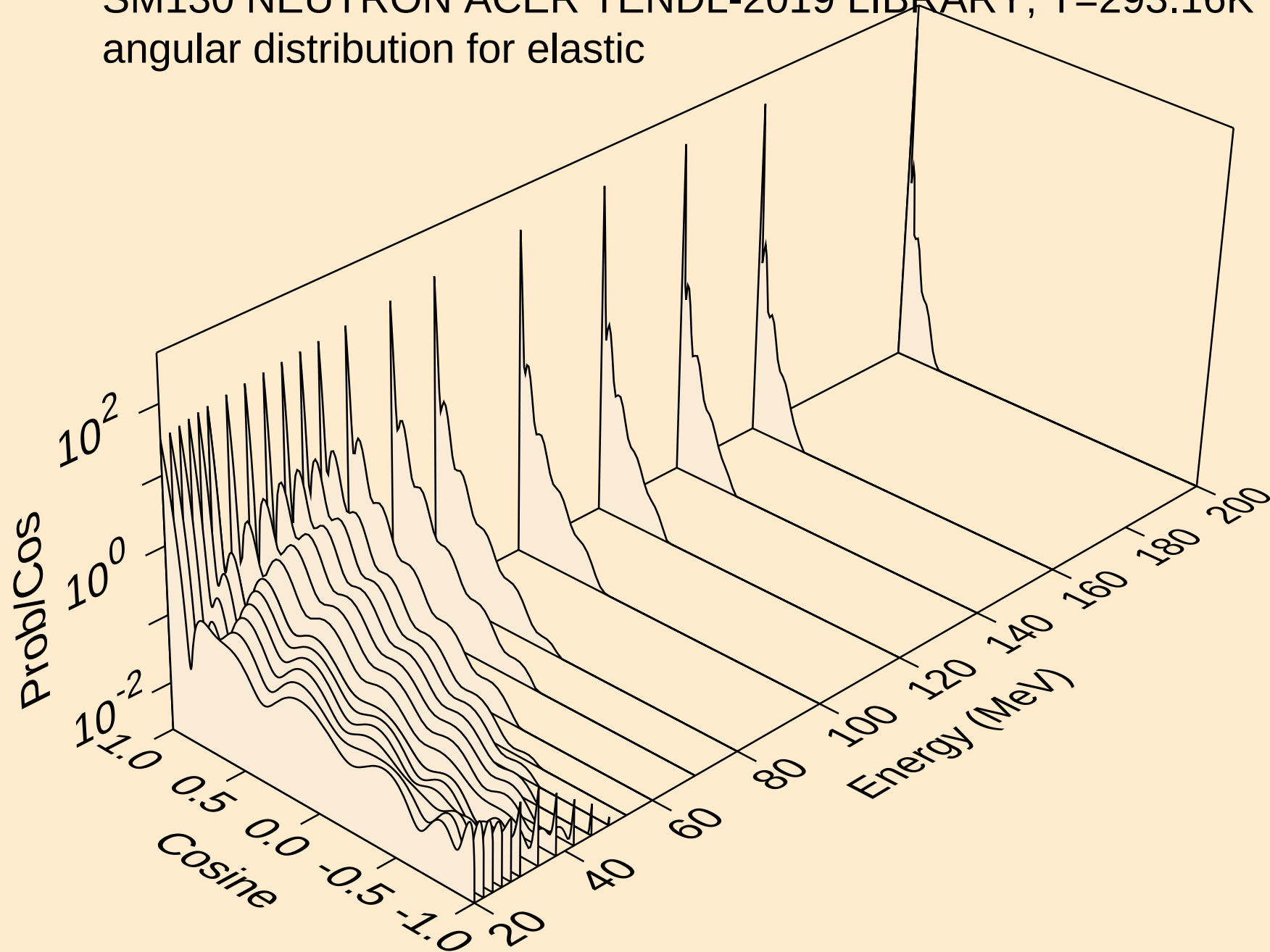
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



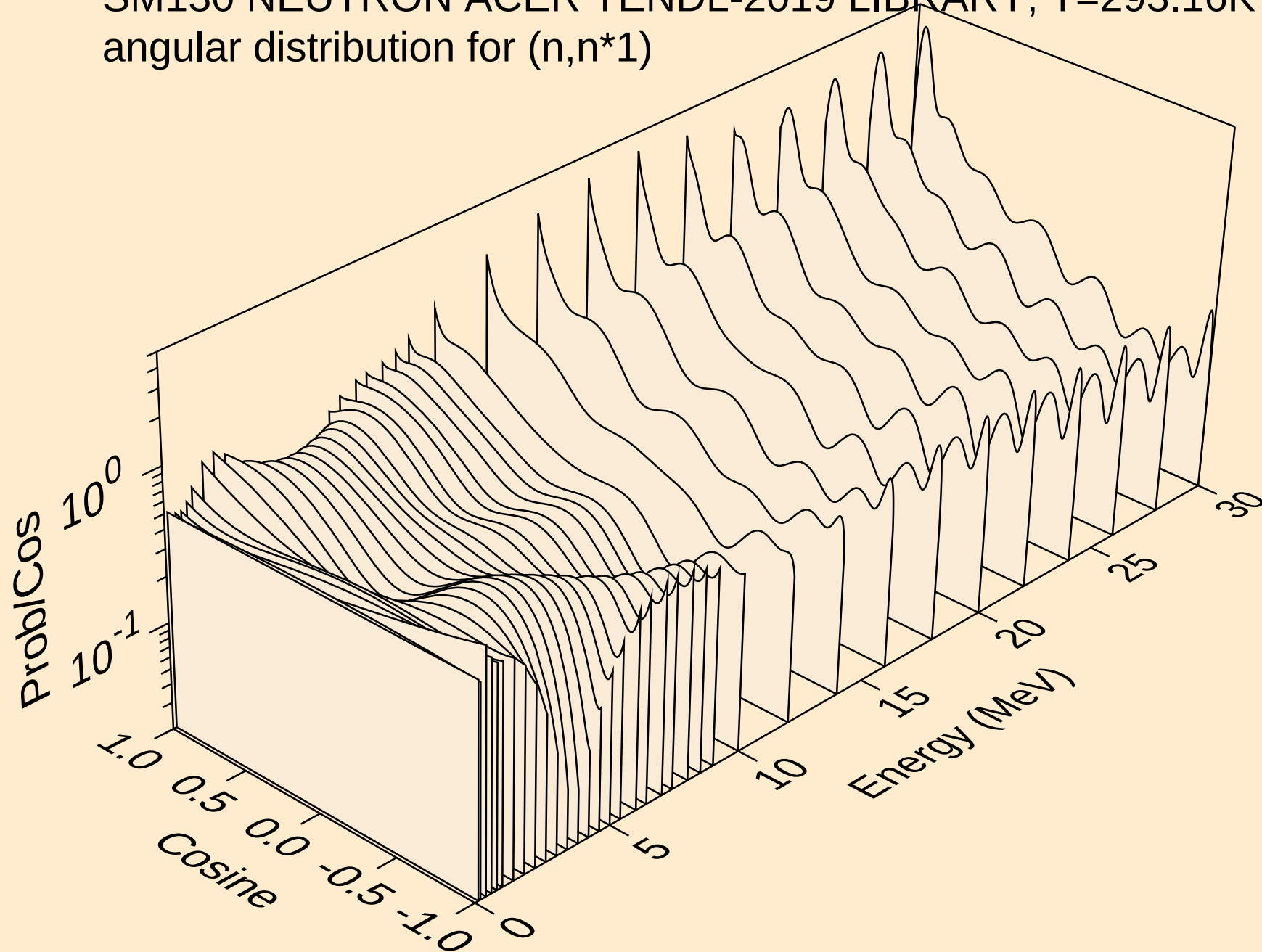
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



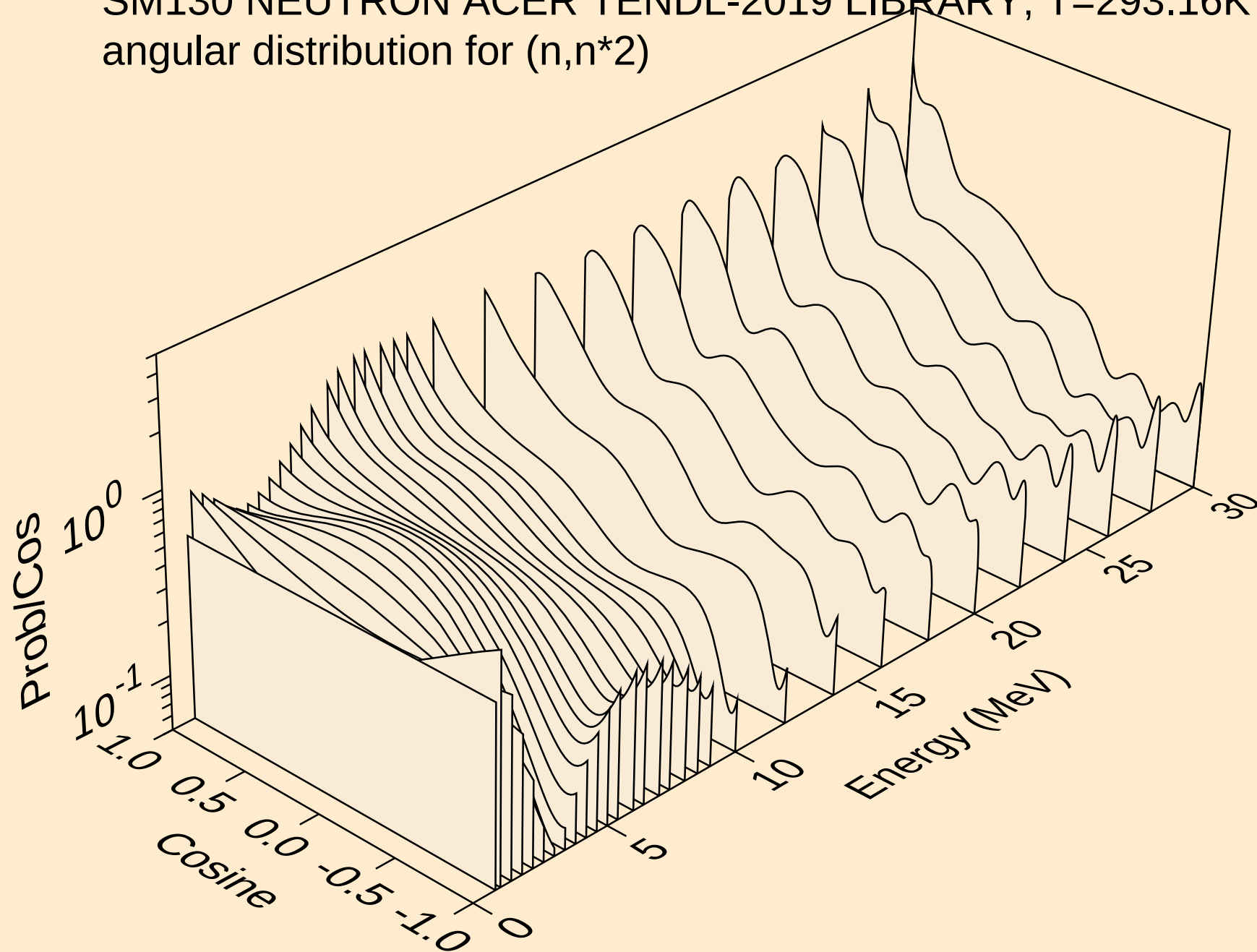
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



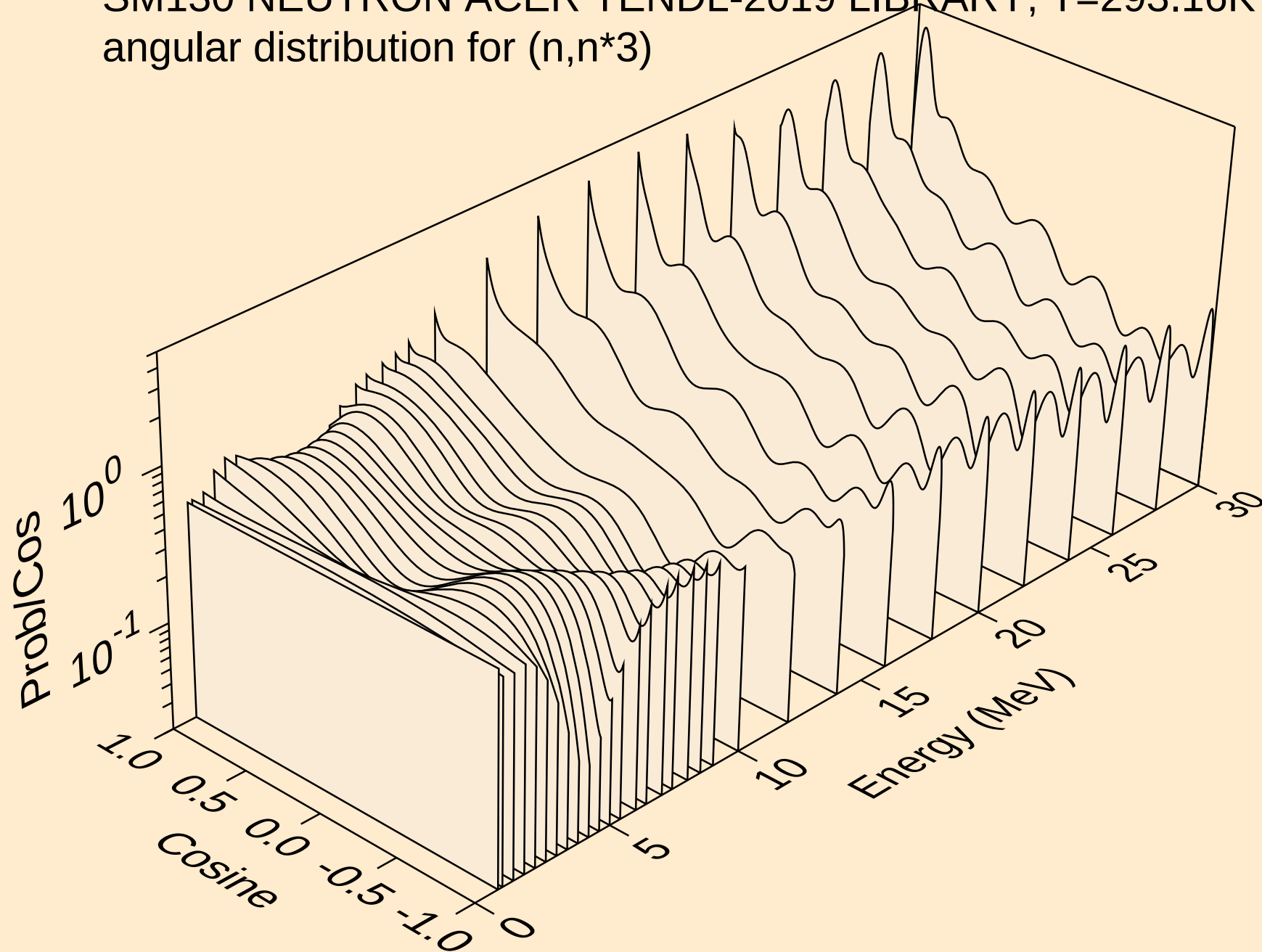
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



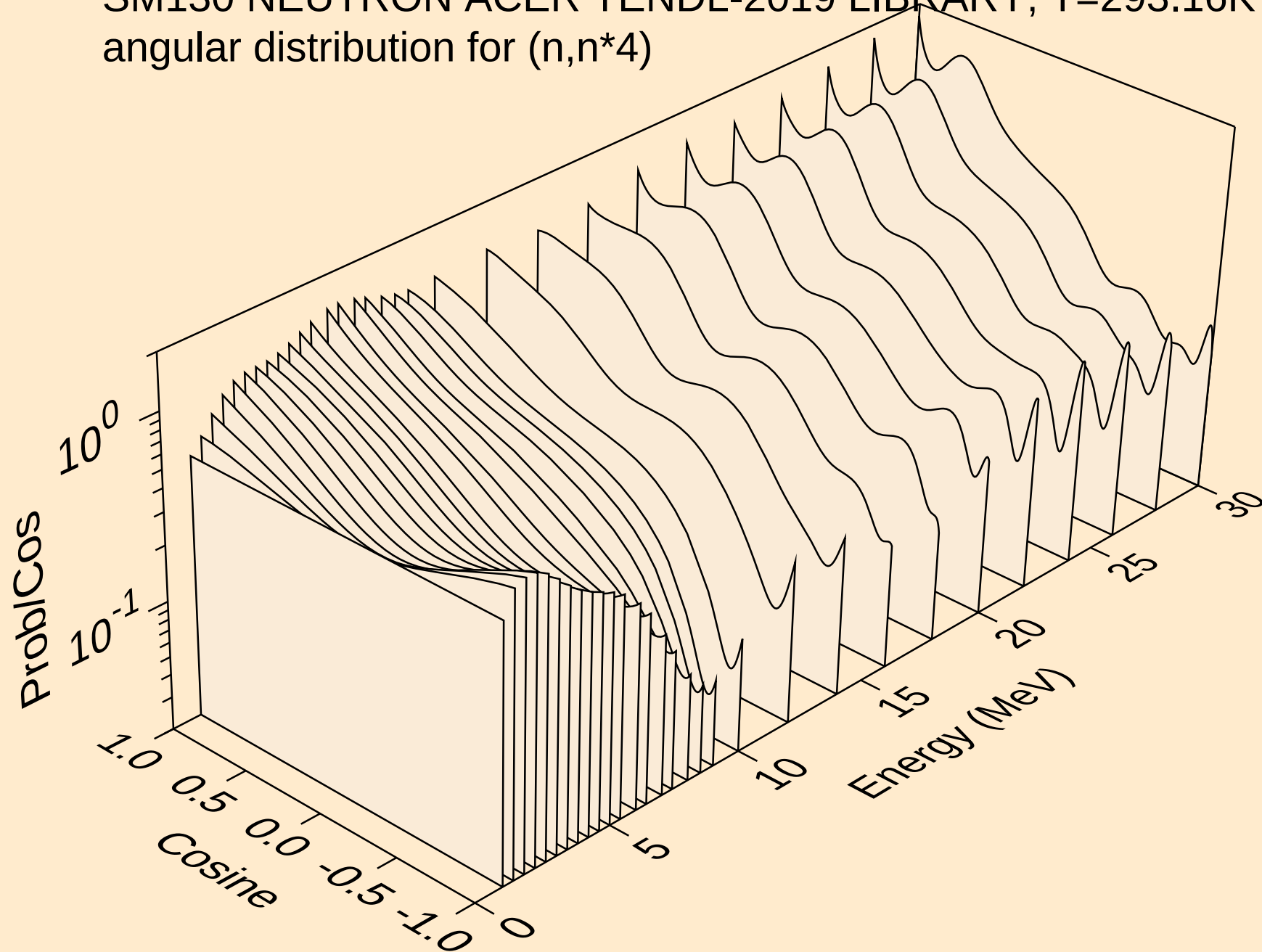
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angular distribution for (n,n*2)



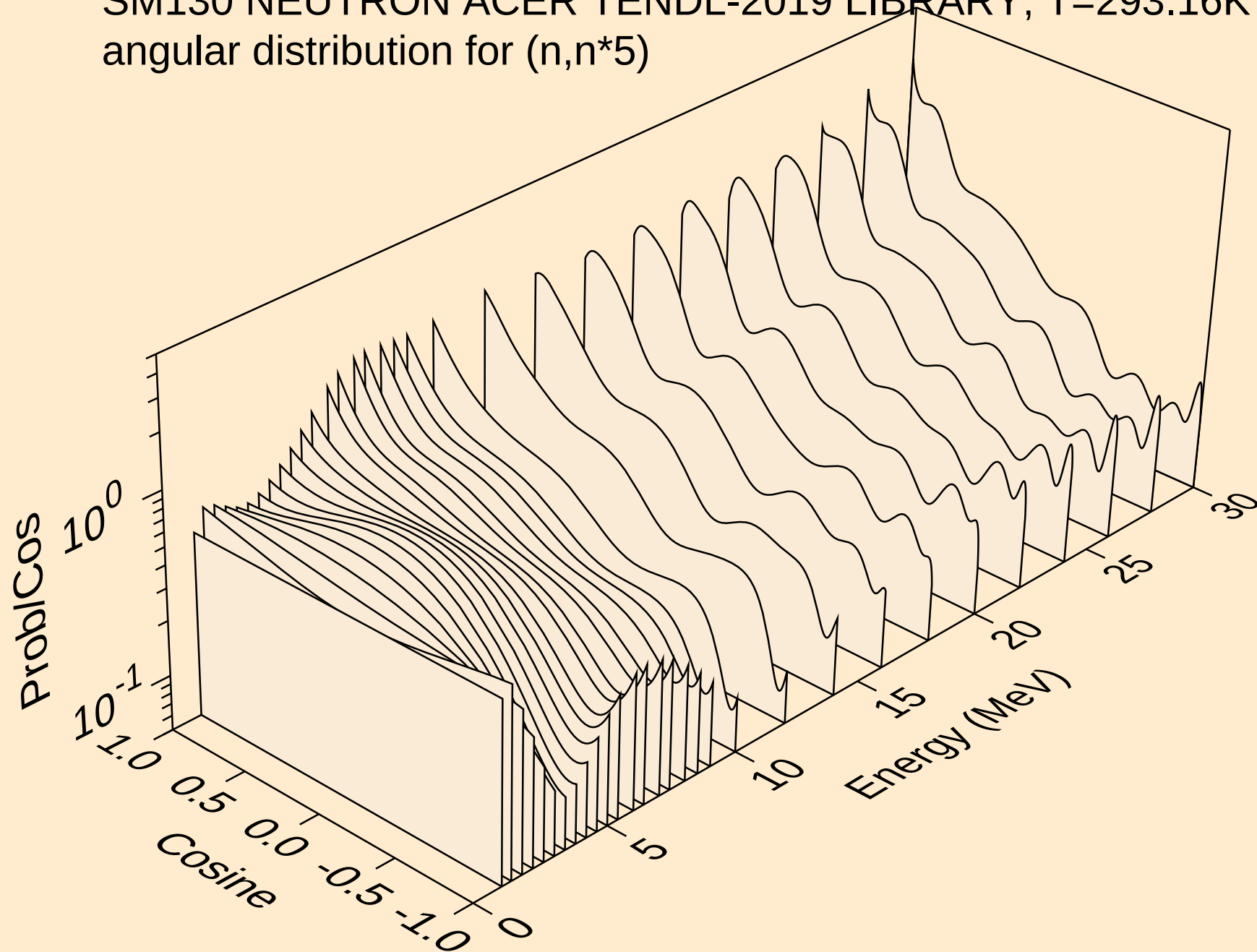
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angular distribution for (n,n*3)



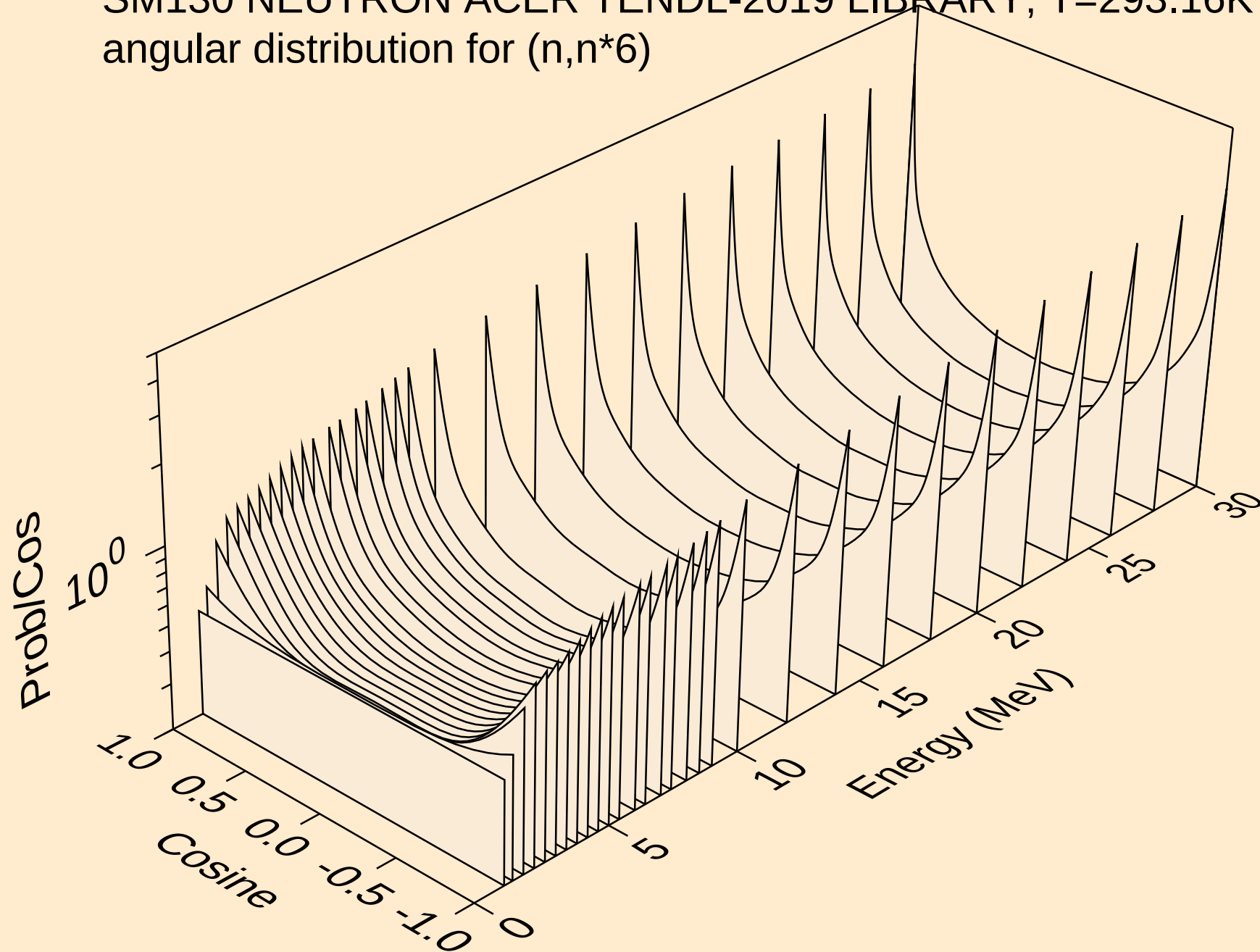
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angular distribution for (n,n*4)



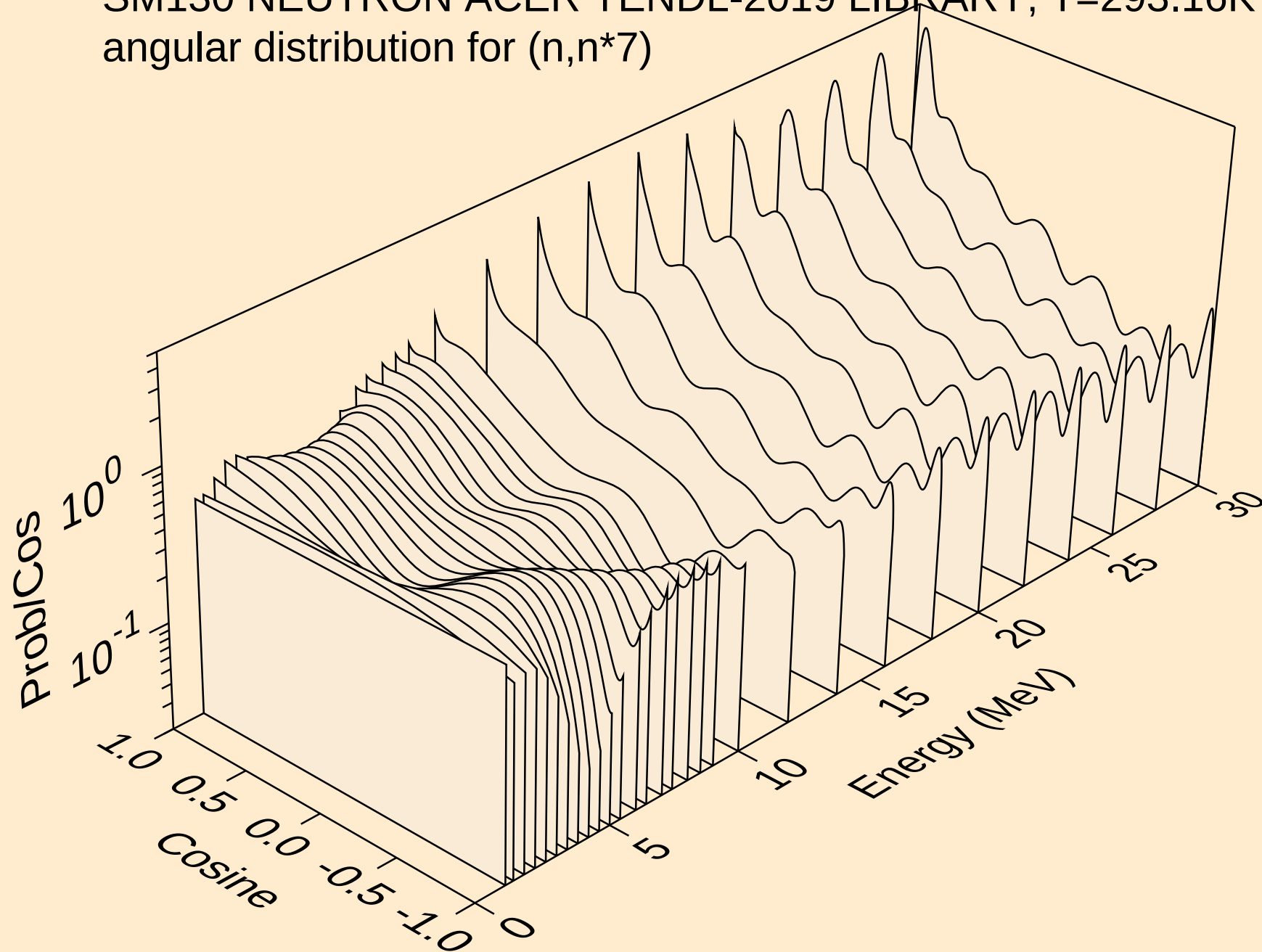
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angular distribution for (n,n*5)



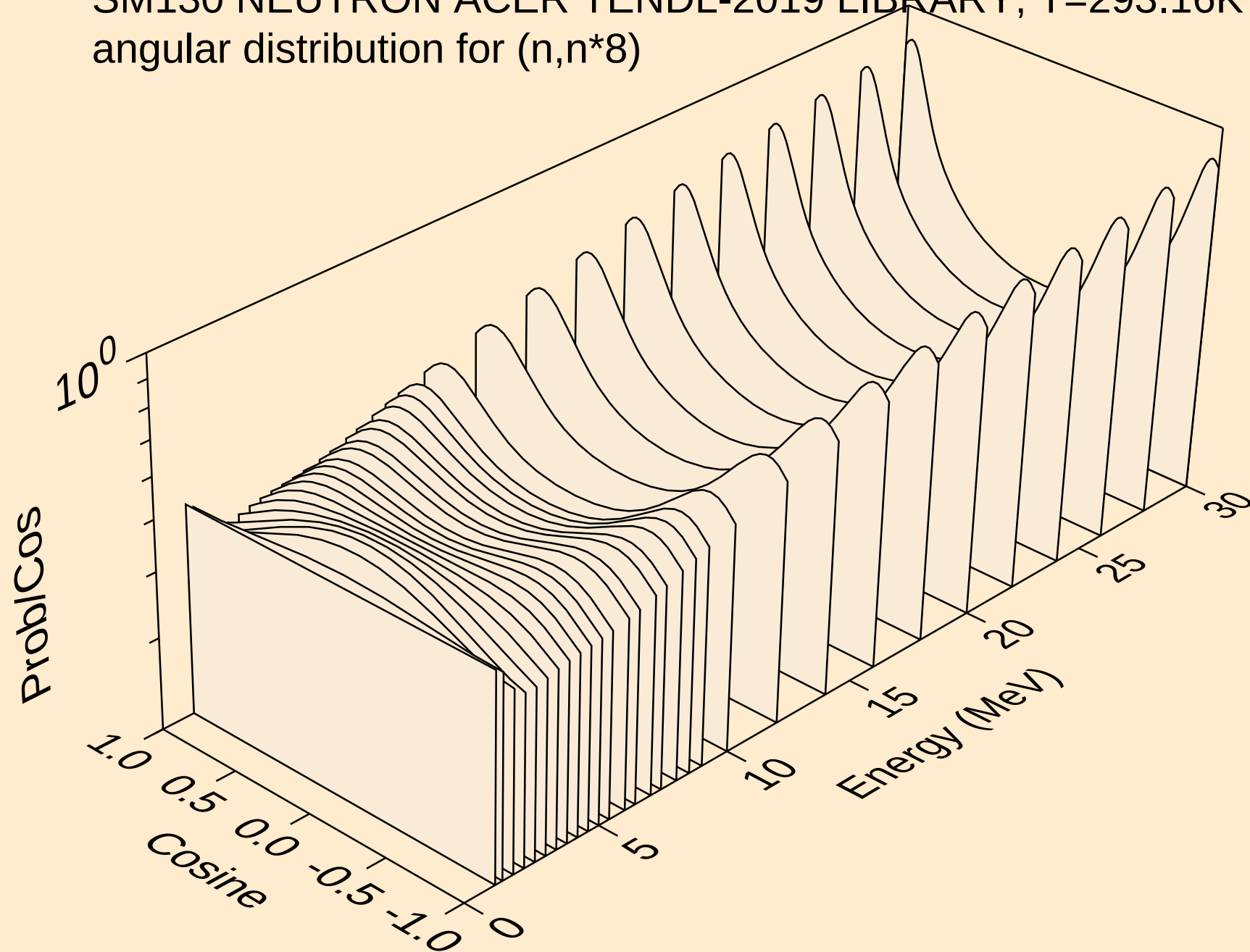
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angular distribution for (n,n*6)



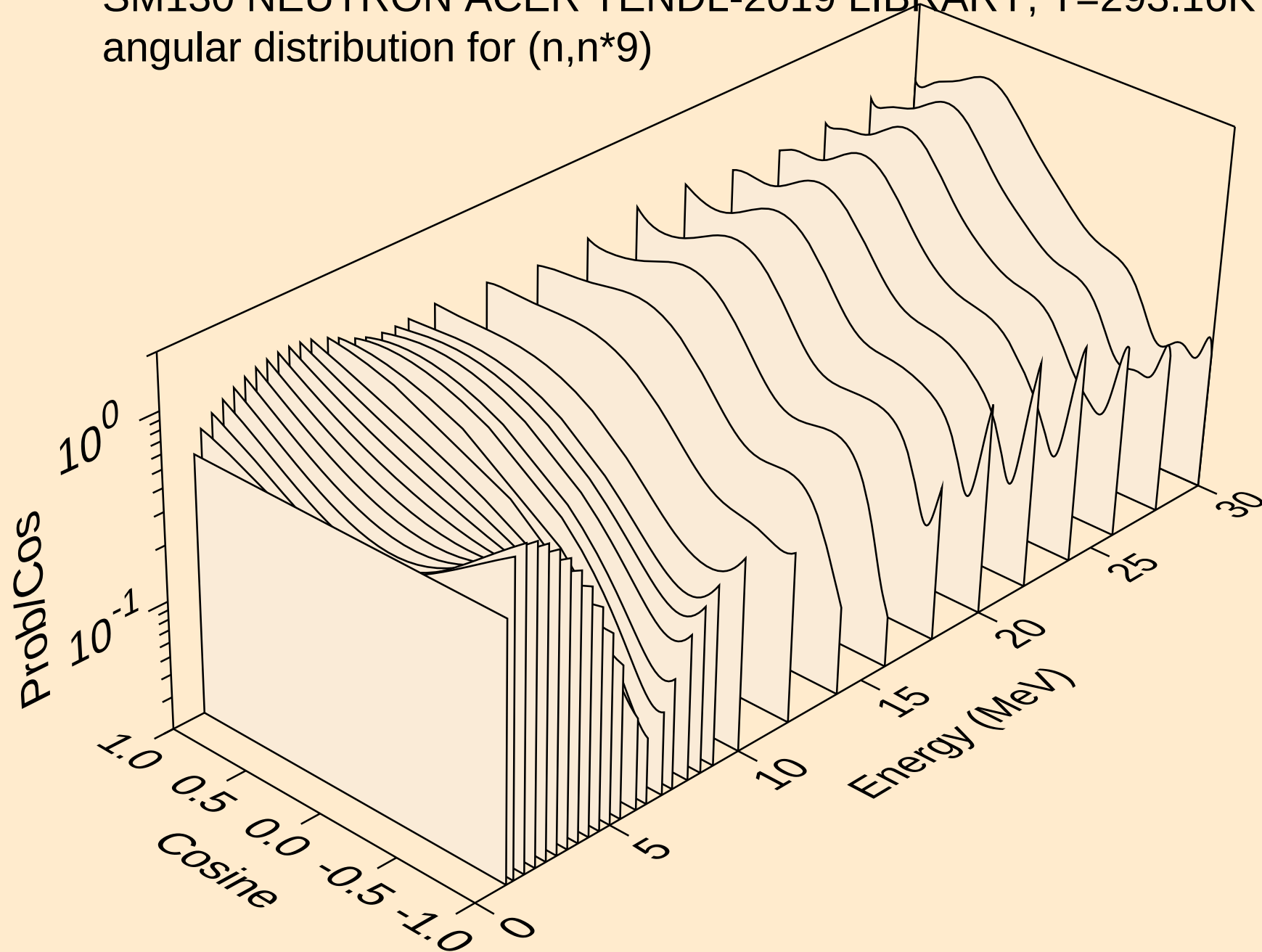
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angular distribution for (n,n*7)



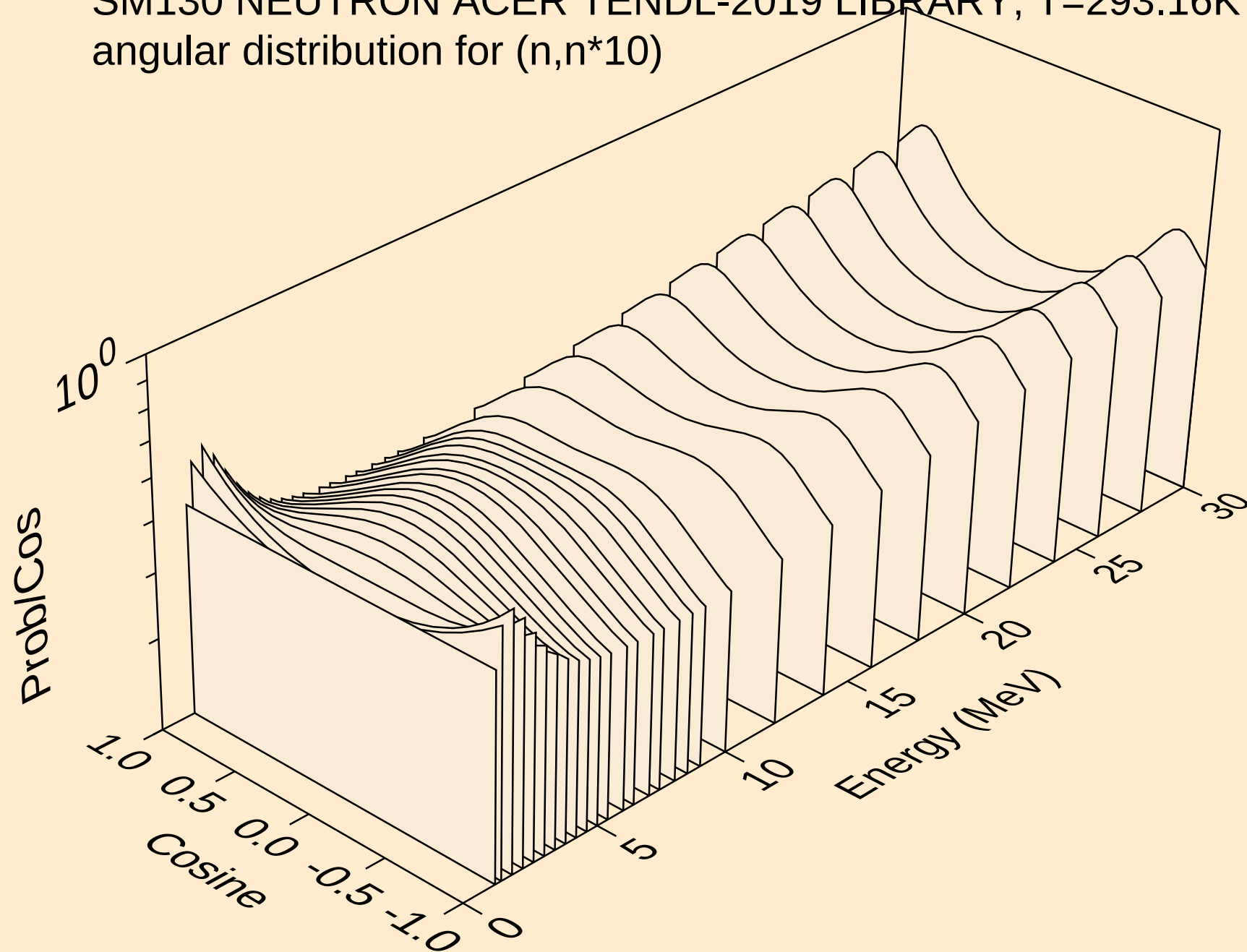
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angular distribution for (n,n*8)



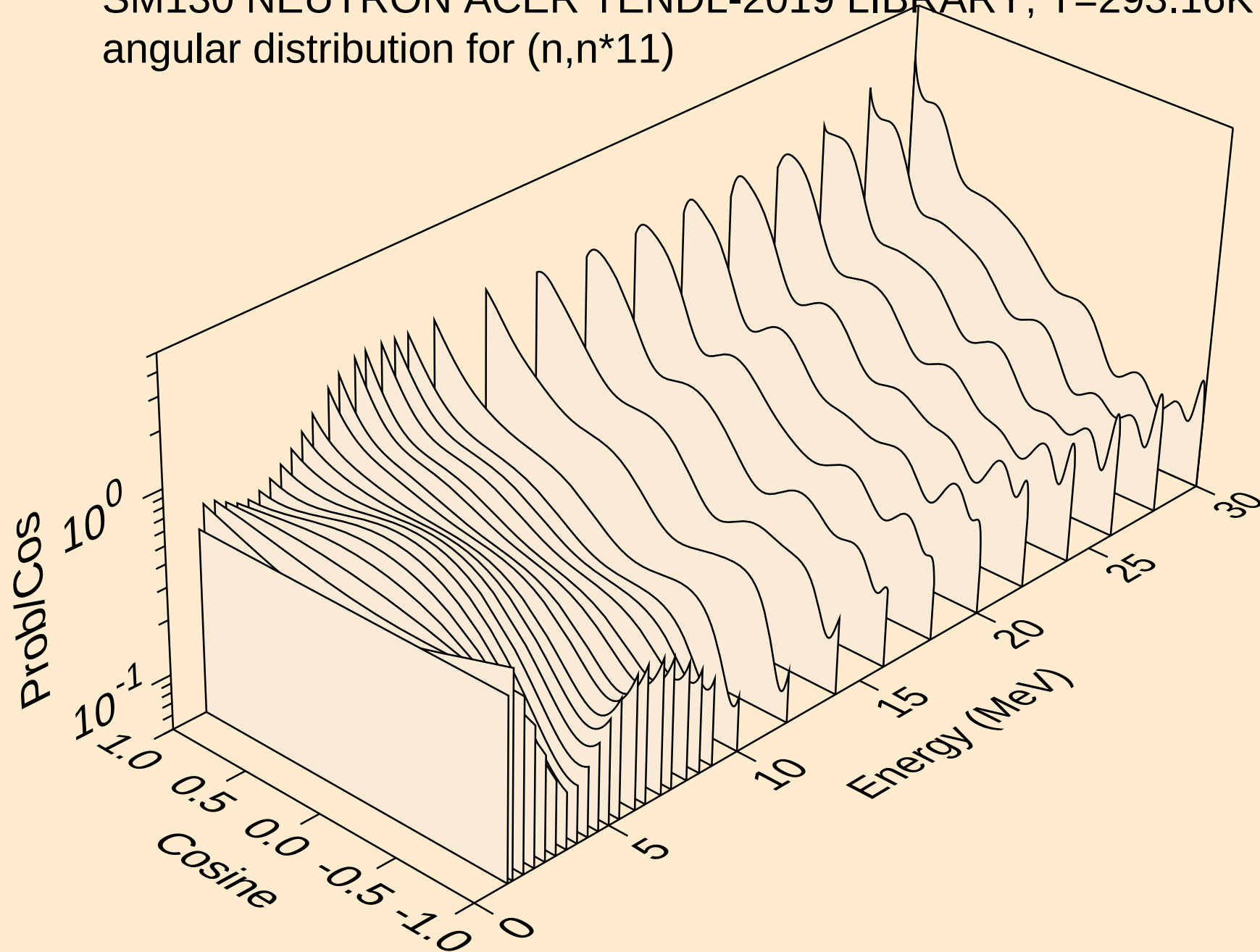
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angular distribution for (n,n*9)



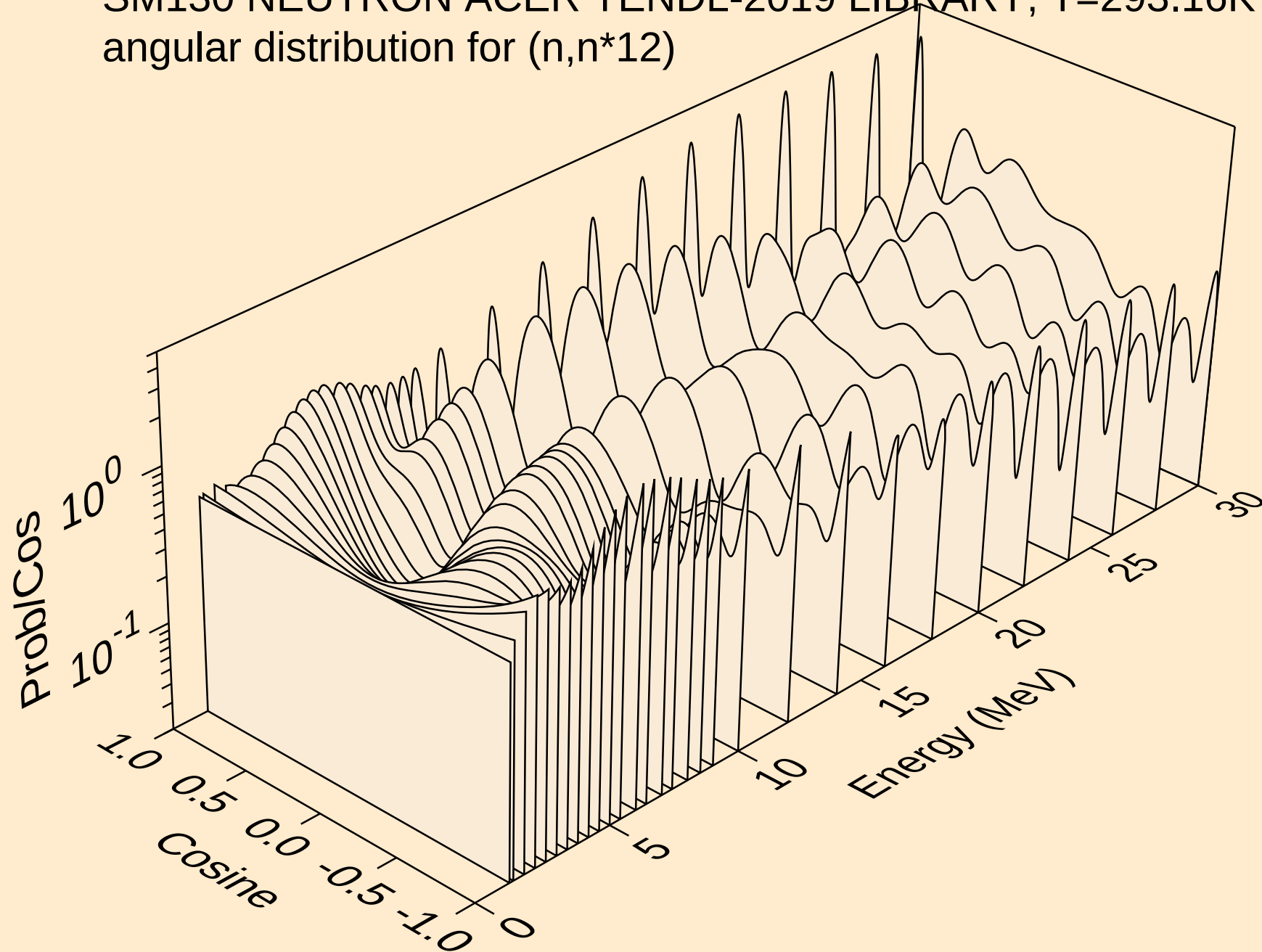
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angular distribution for (n,n*10)



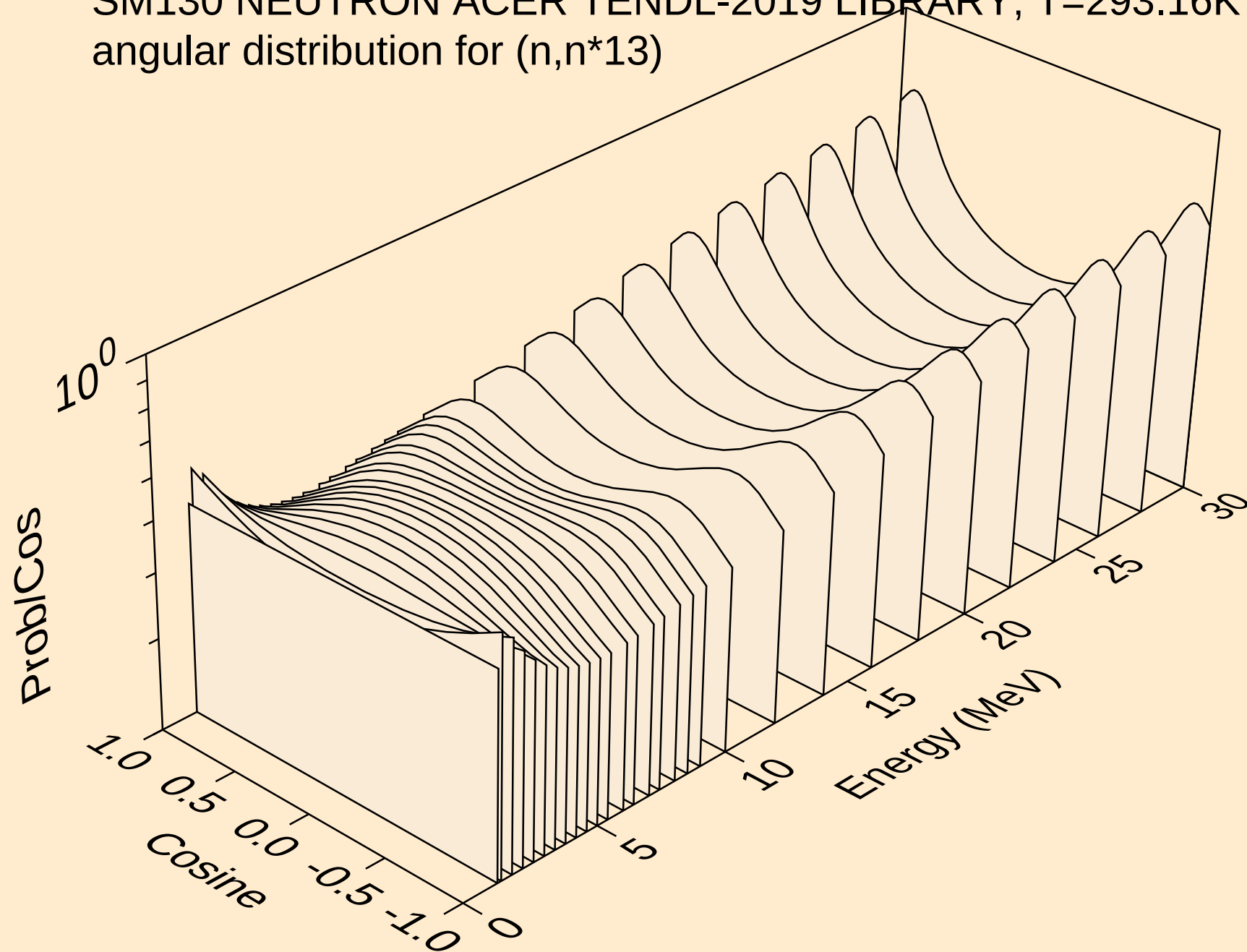
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angular distribution for (n,n*11)



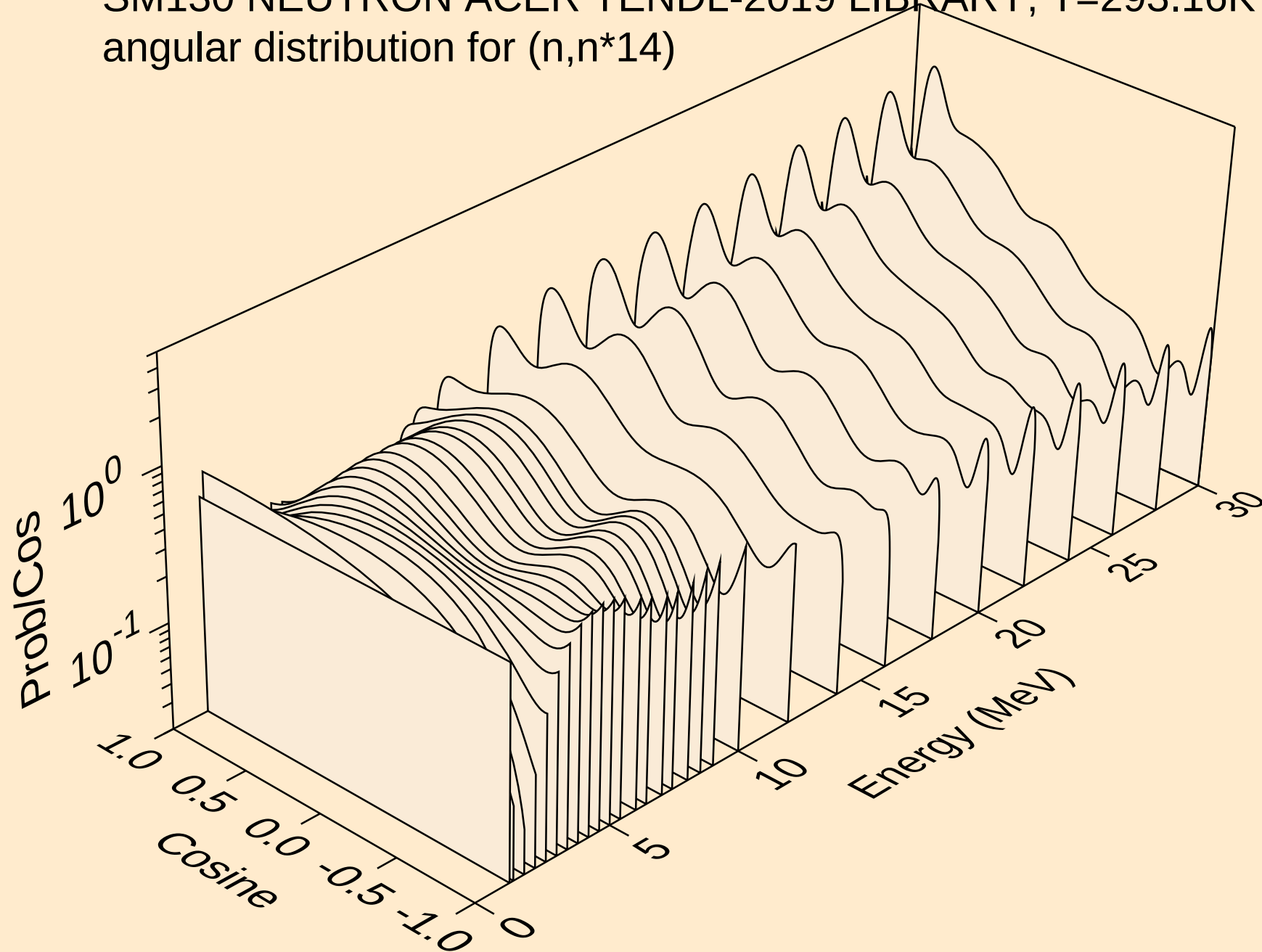
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angular distribution for (n,n*12)



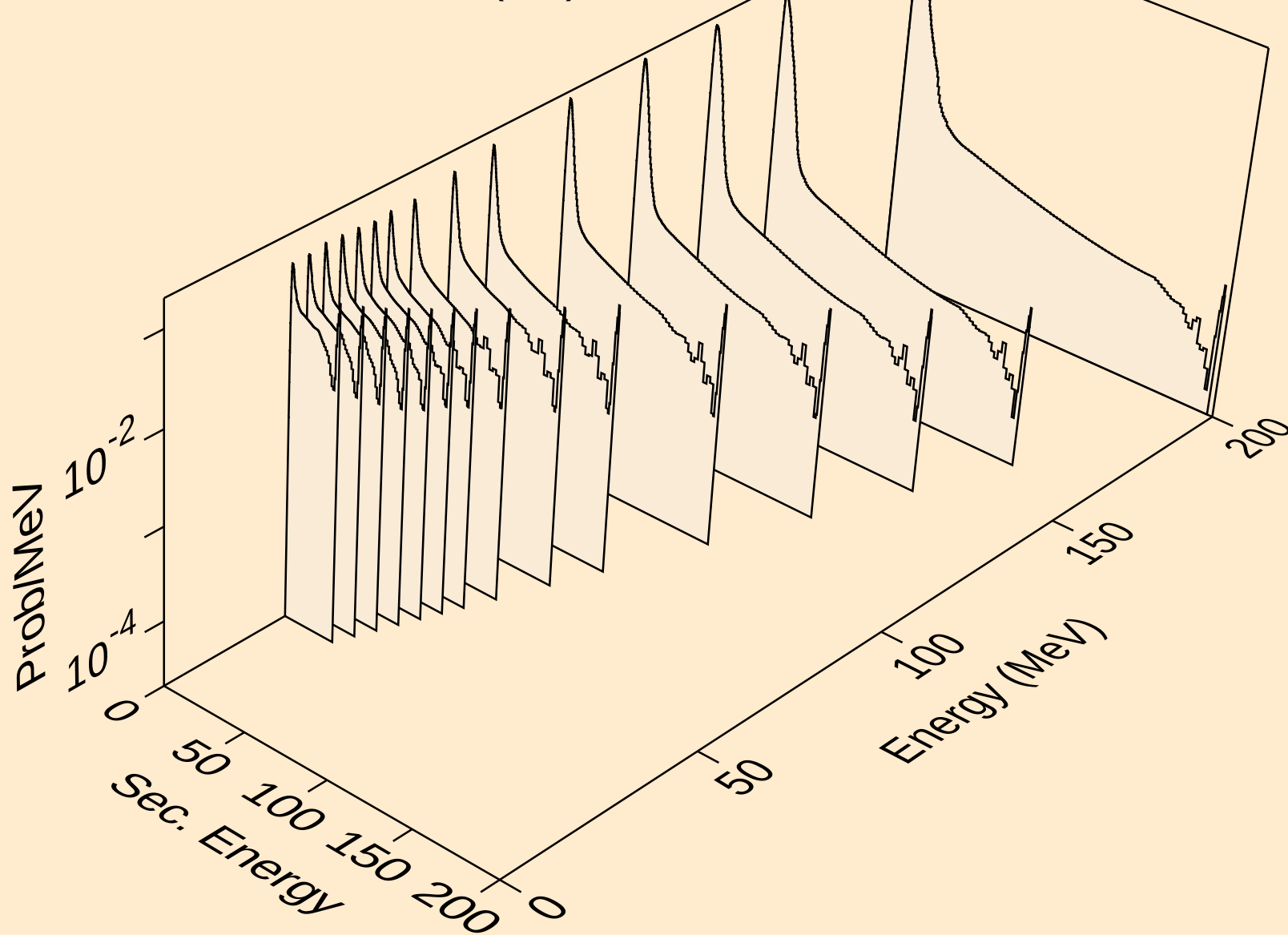
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angular distribution for (n,n*13)



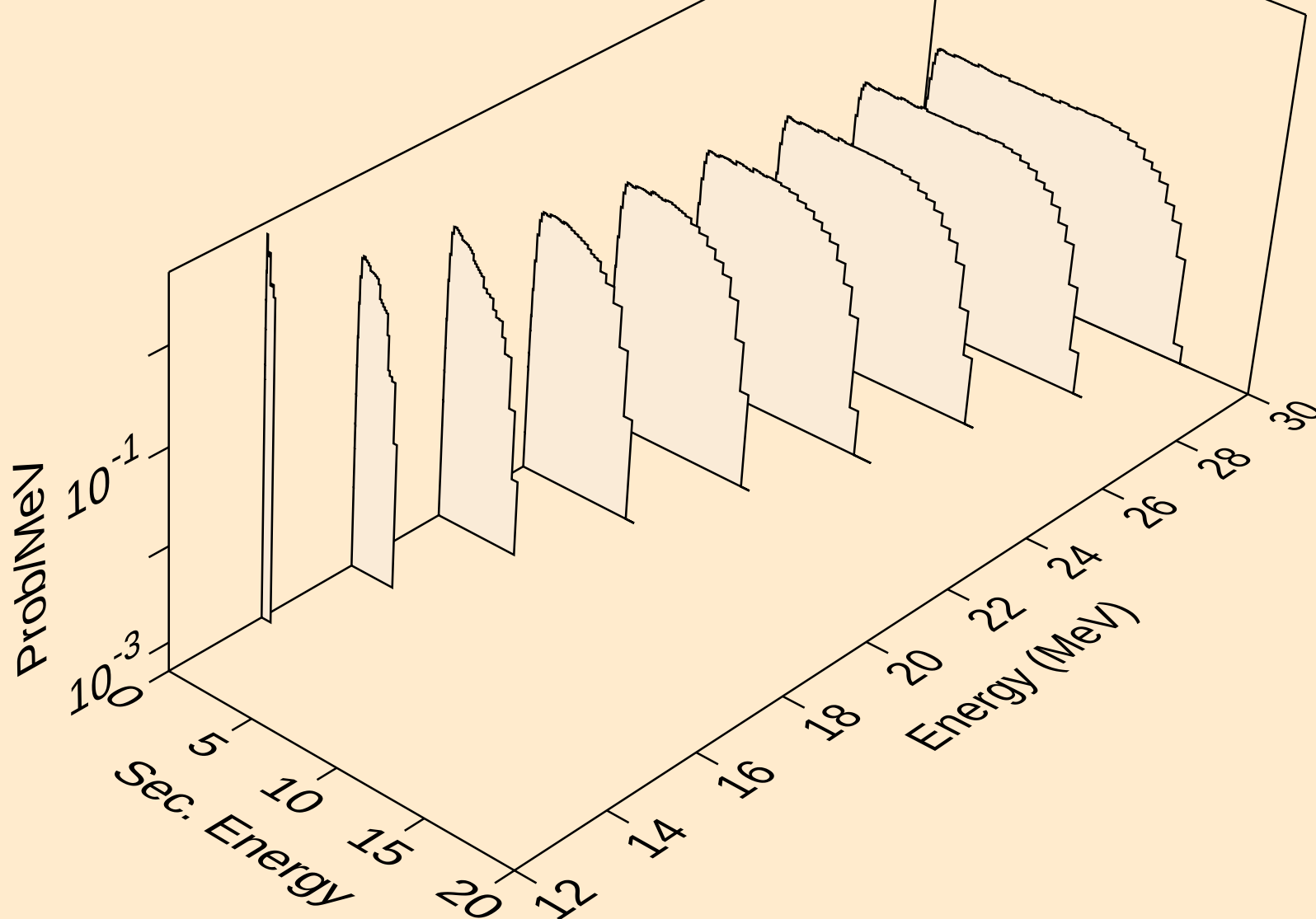
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angular distribution for (n,n*14)



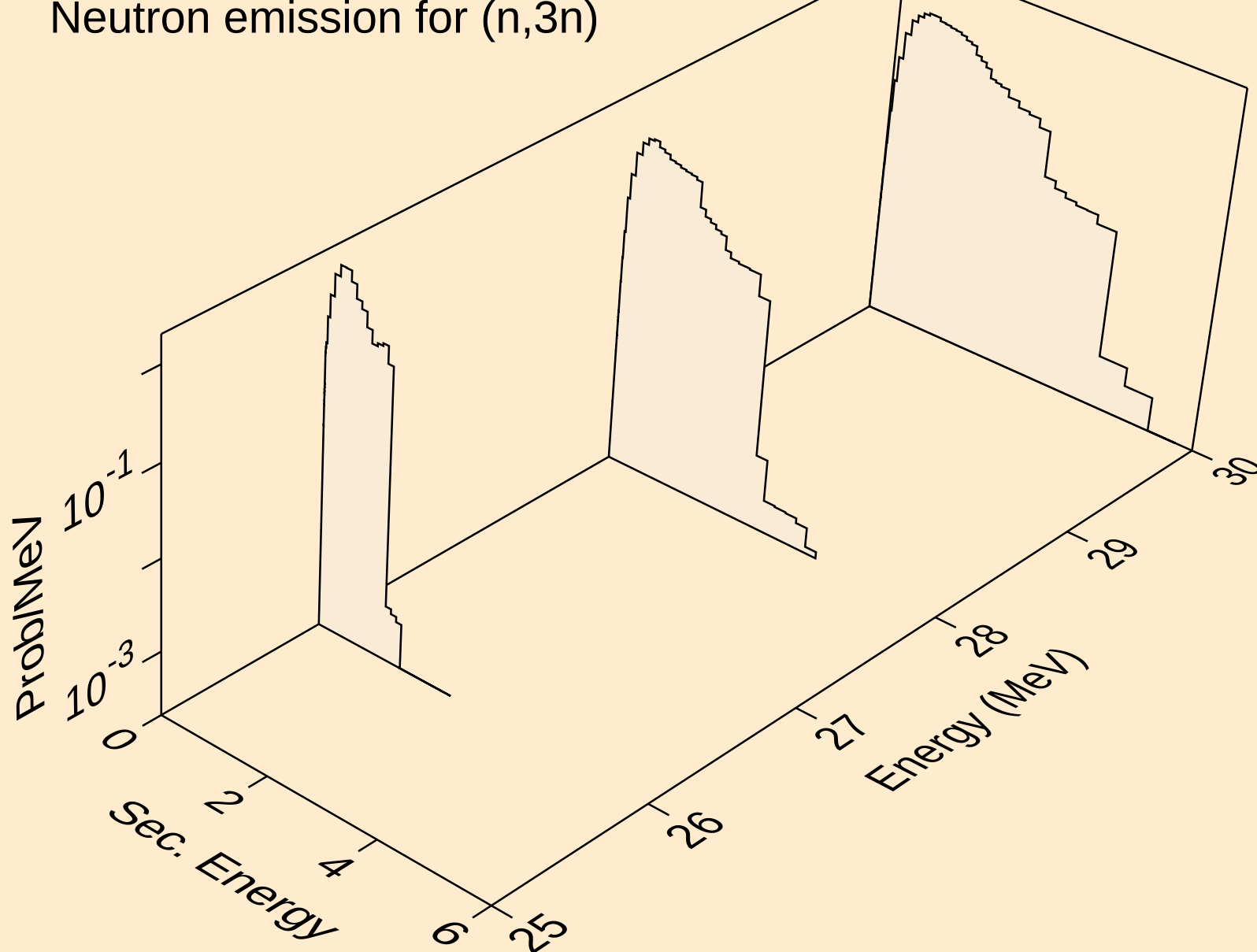
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



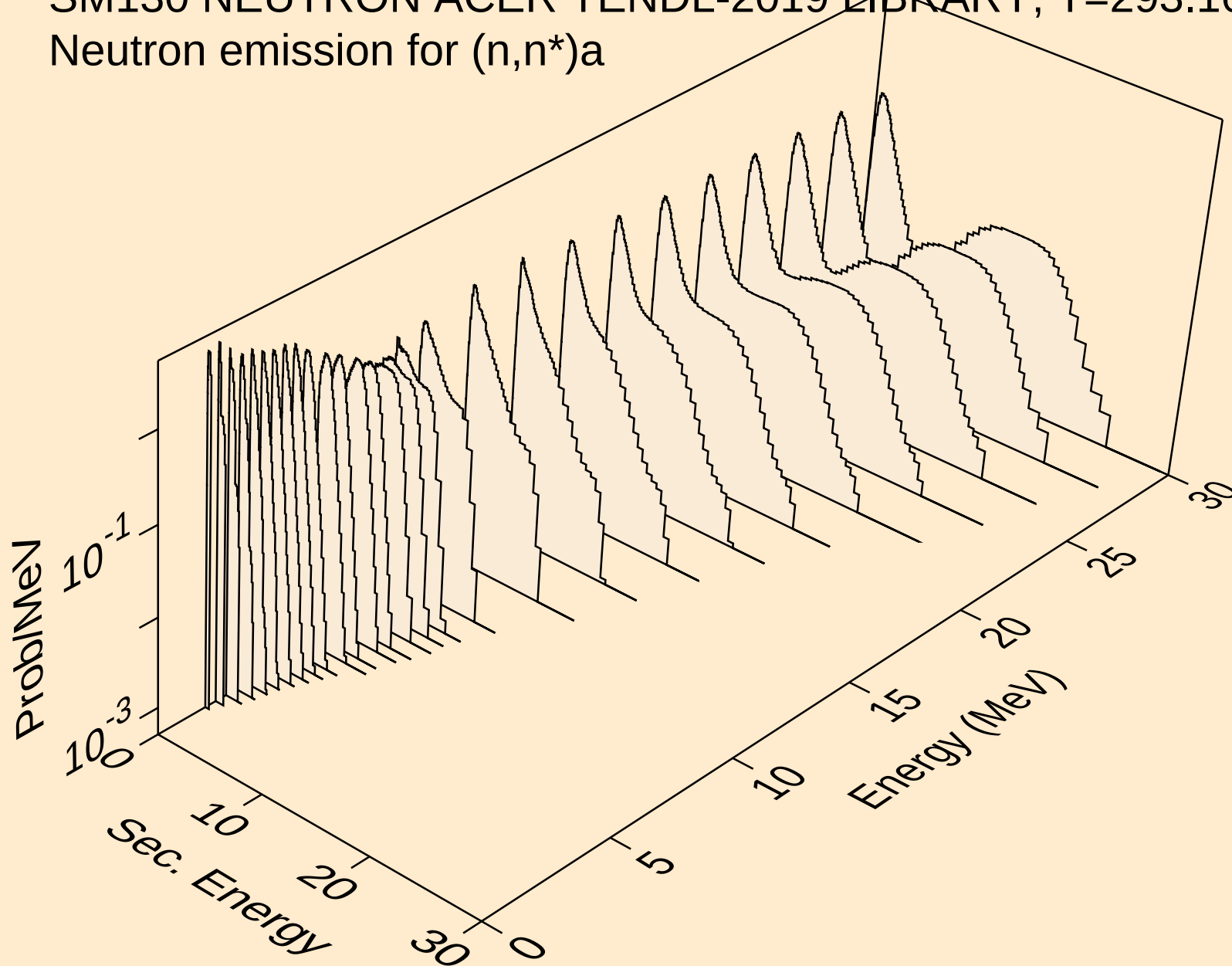
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



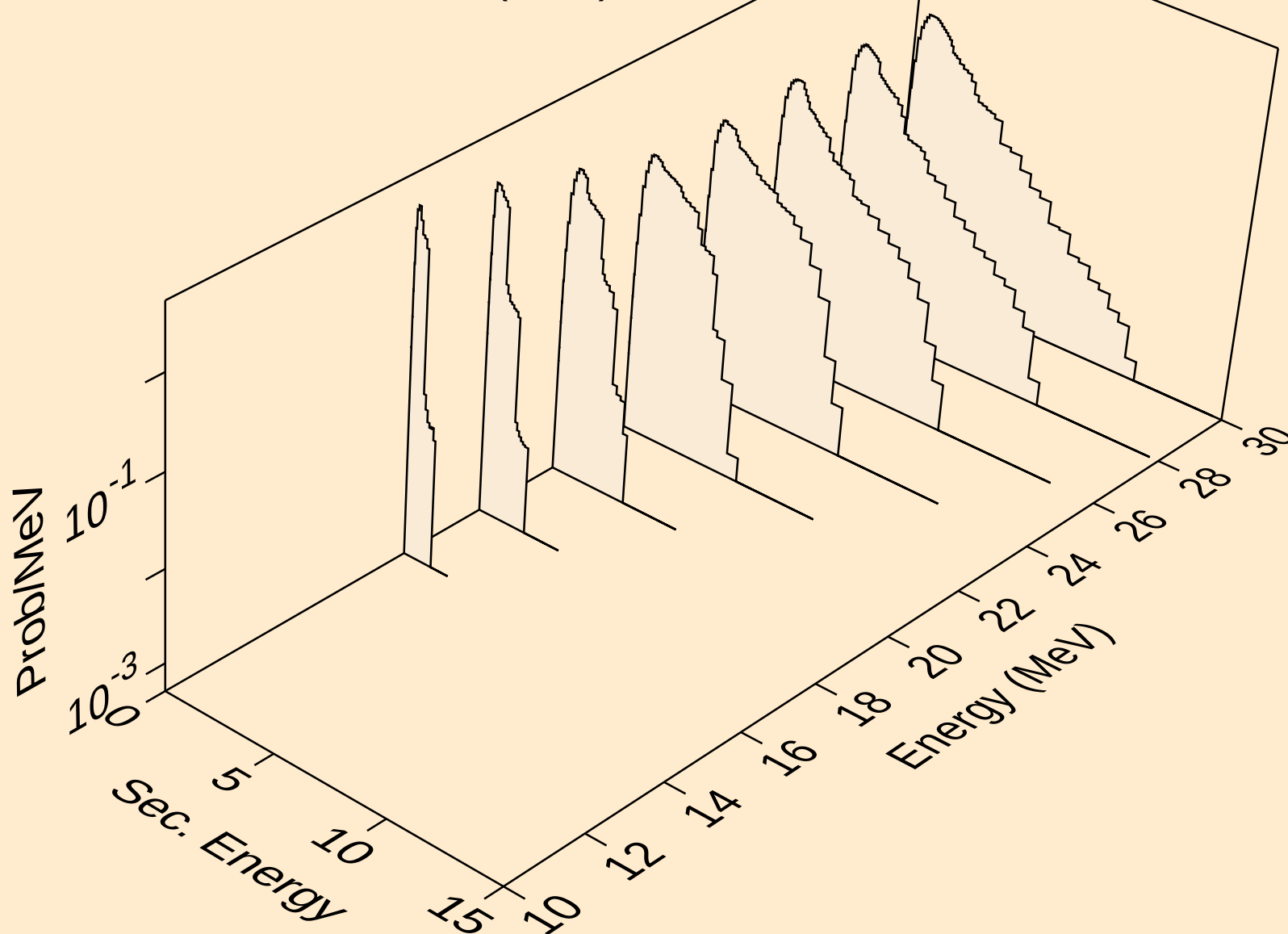
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



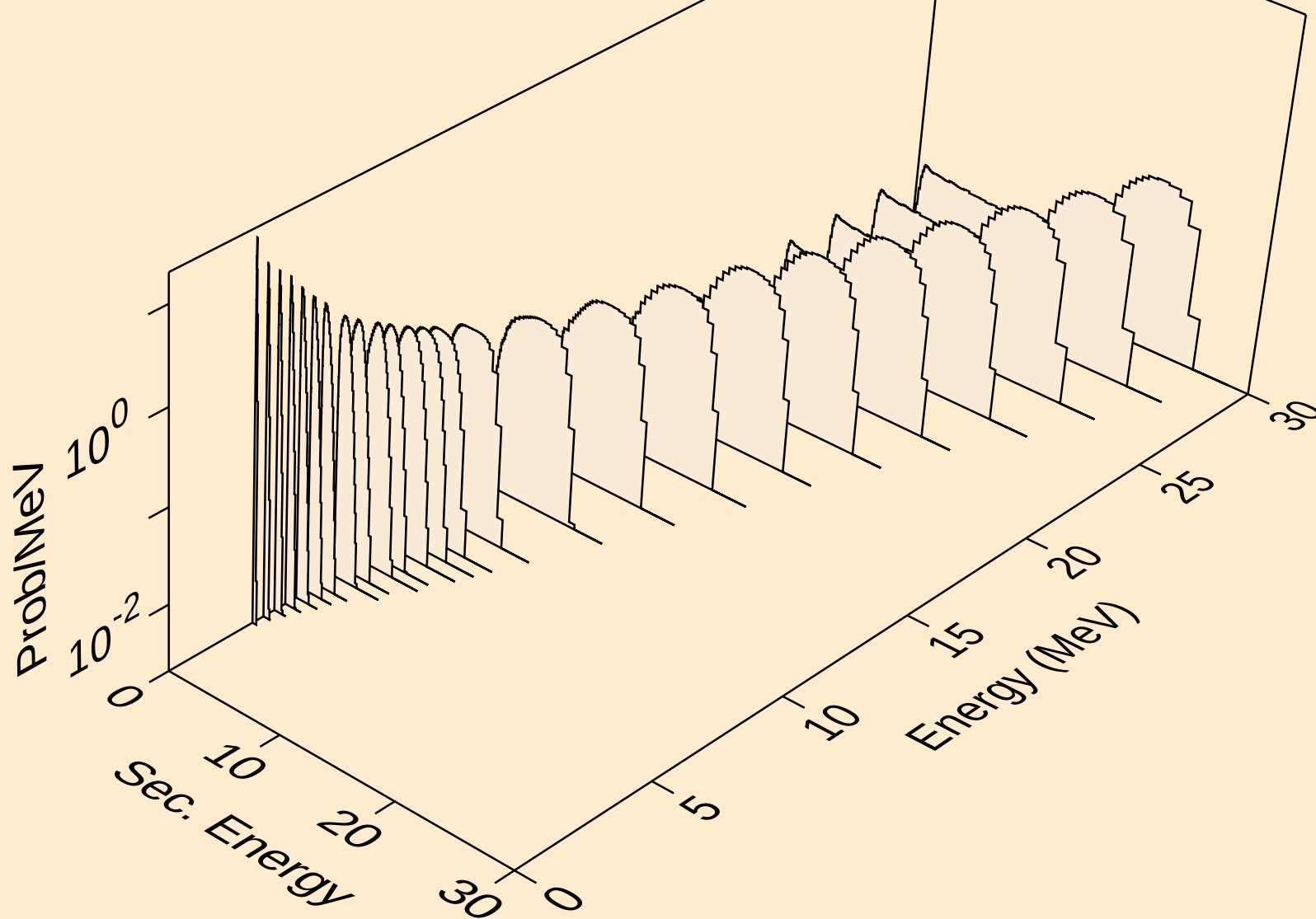
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



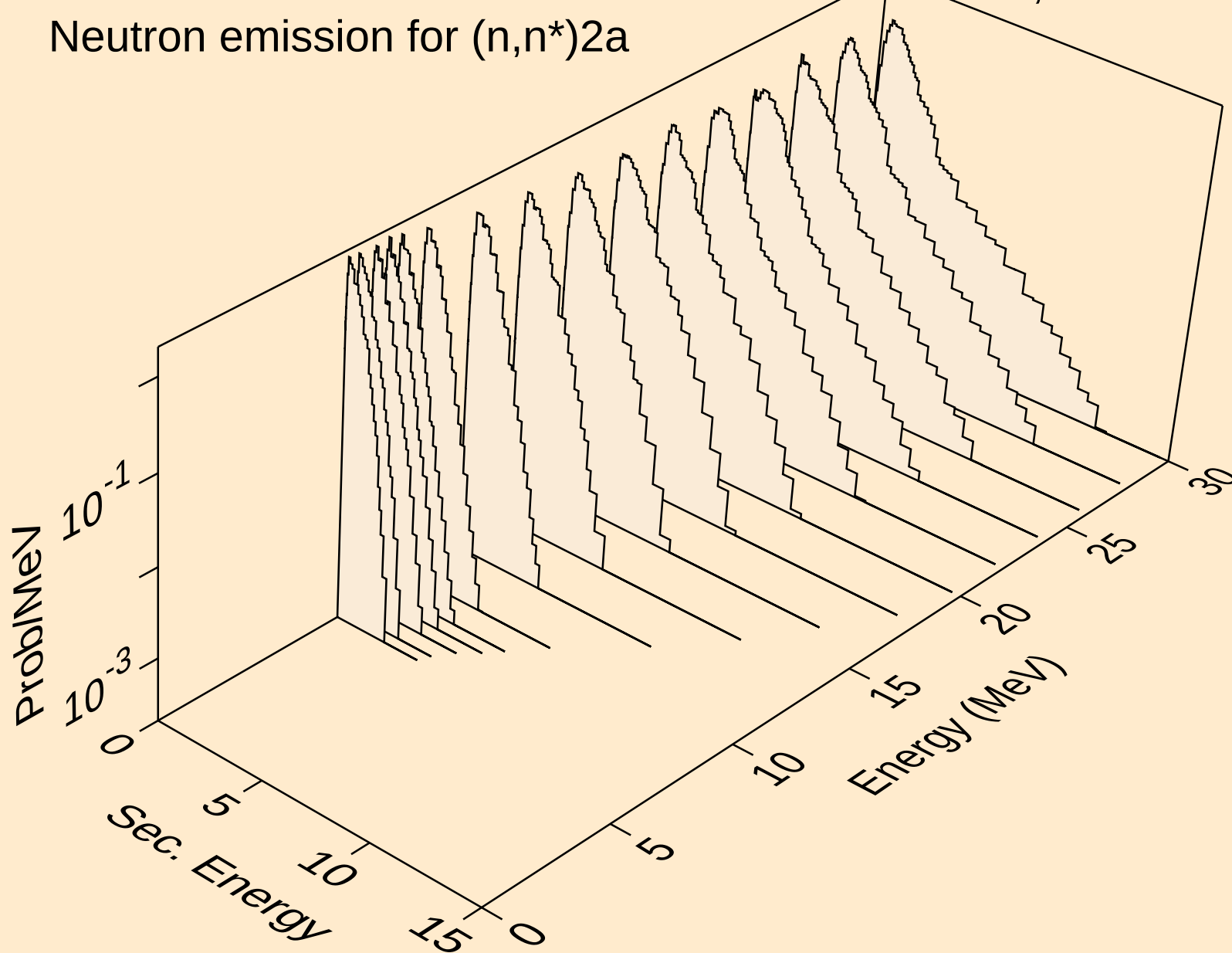
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



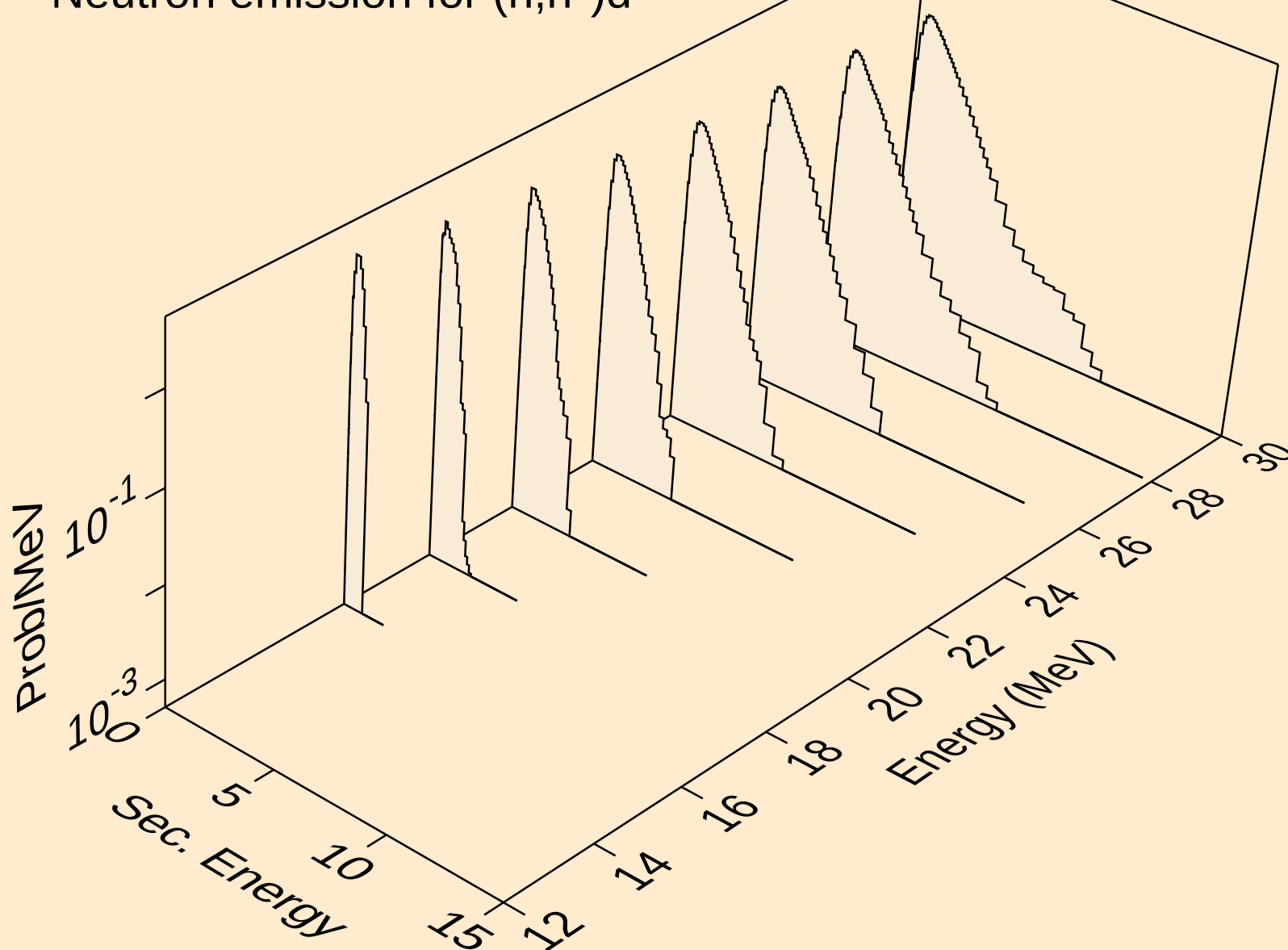
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



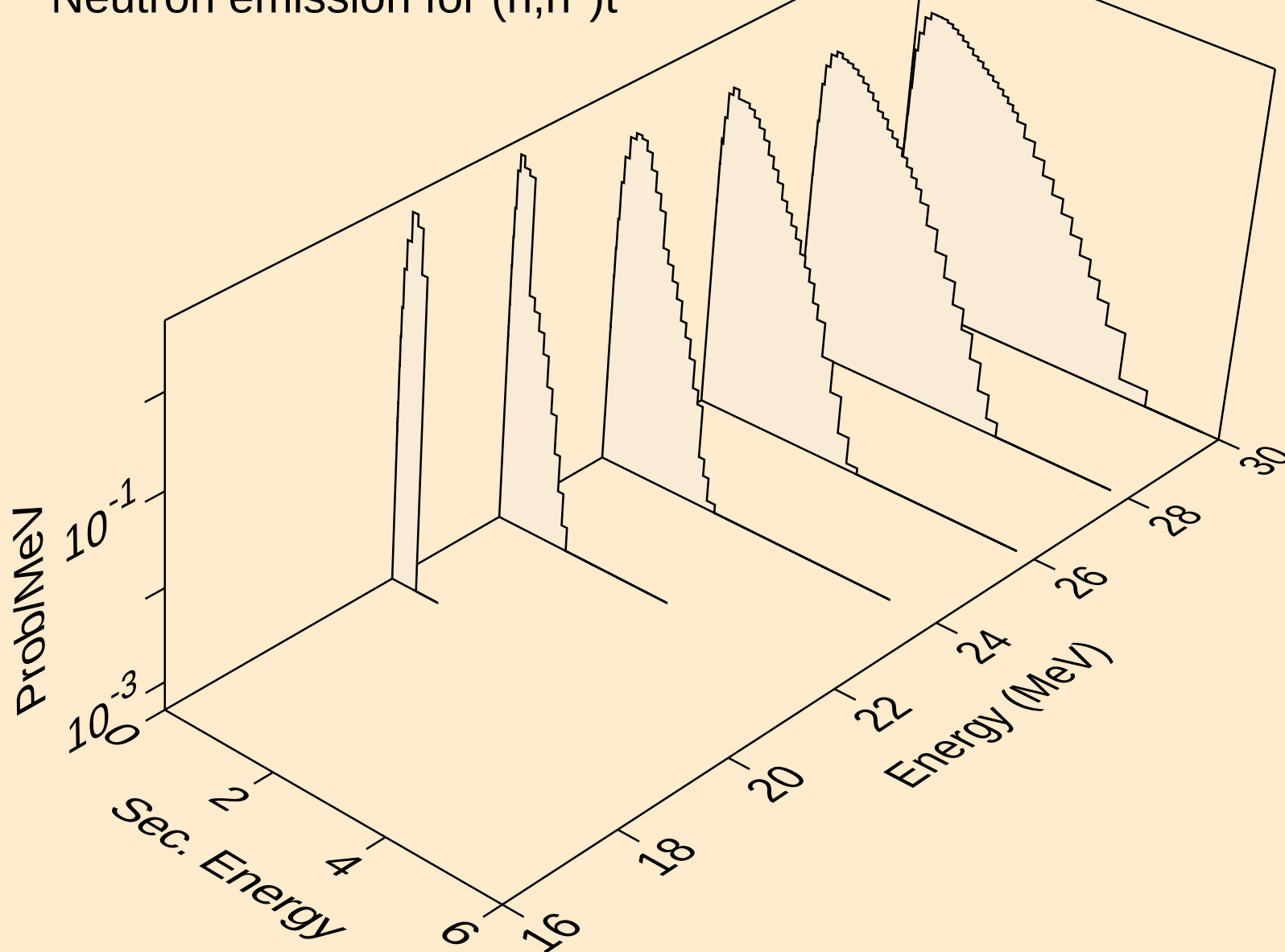
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Neutron emission for (n,n*)2a



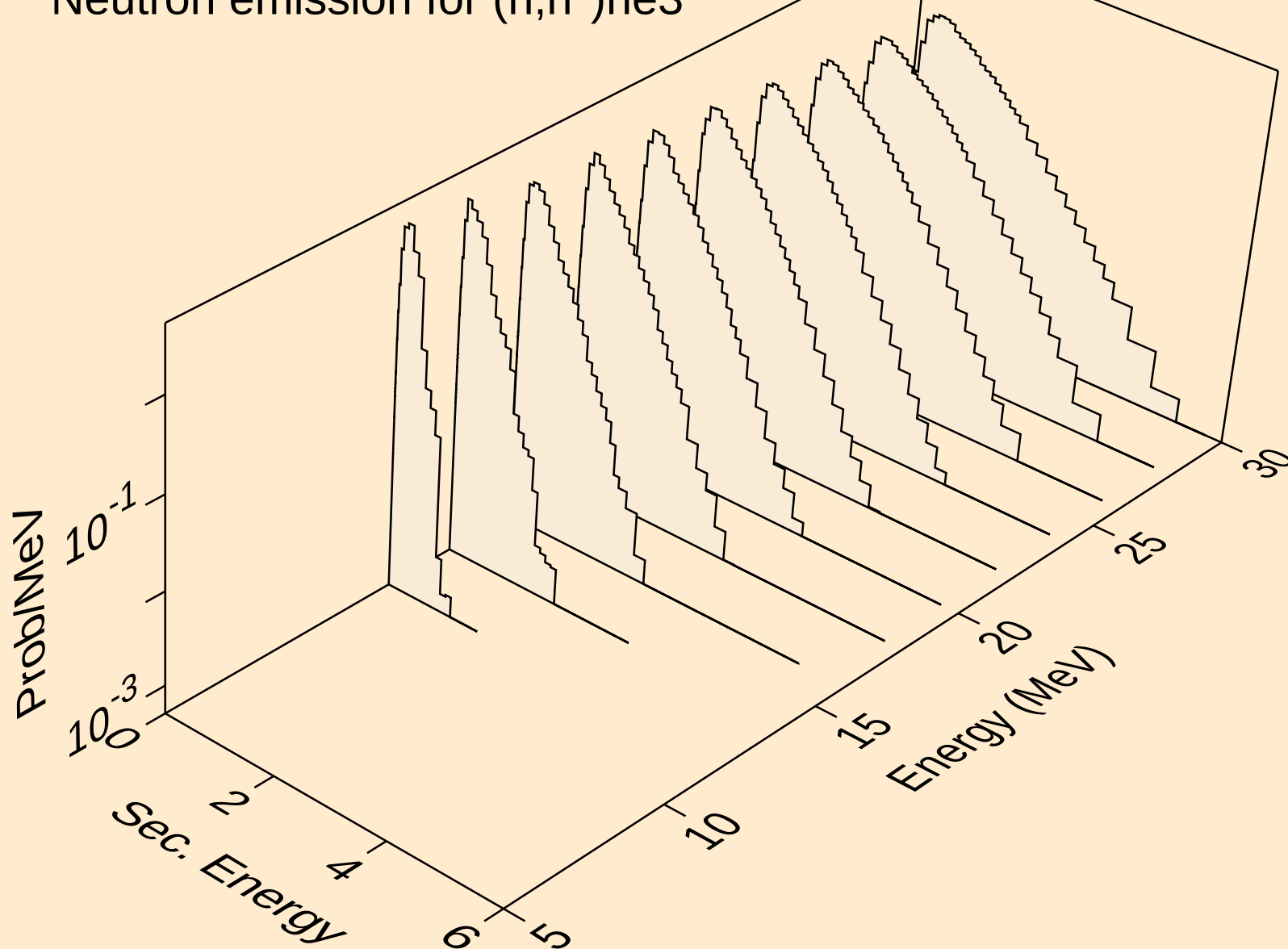
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



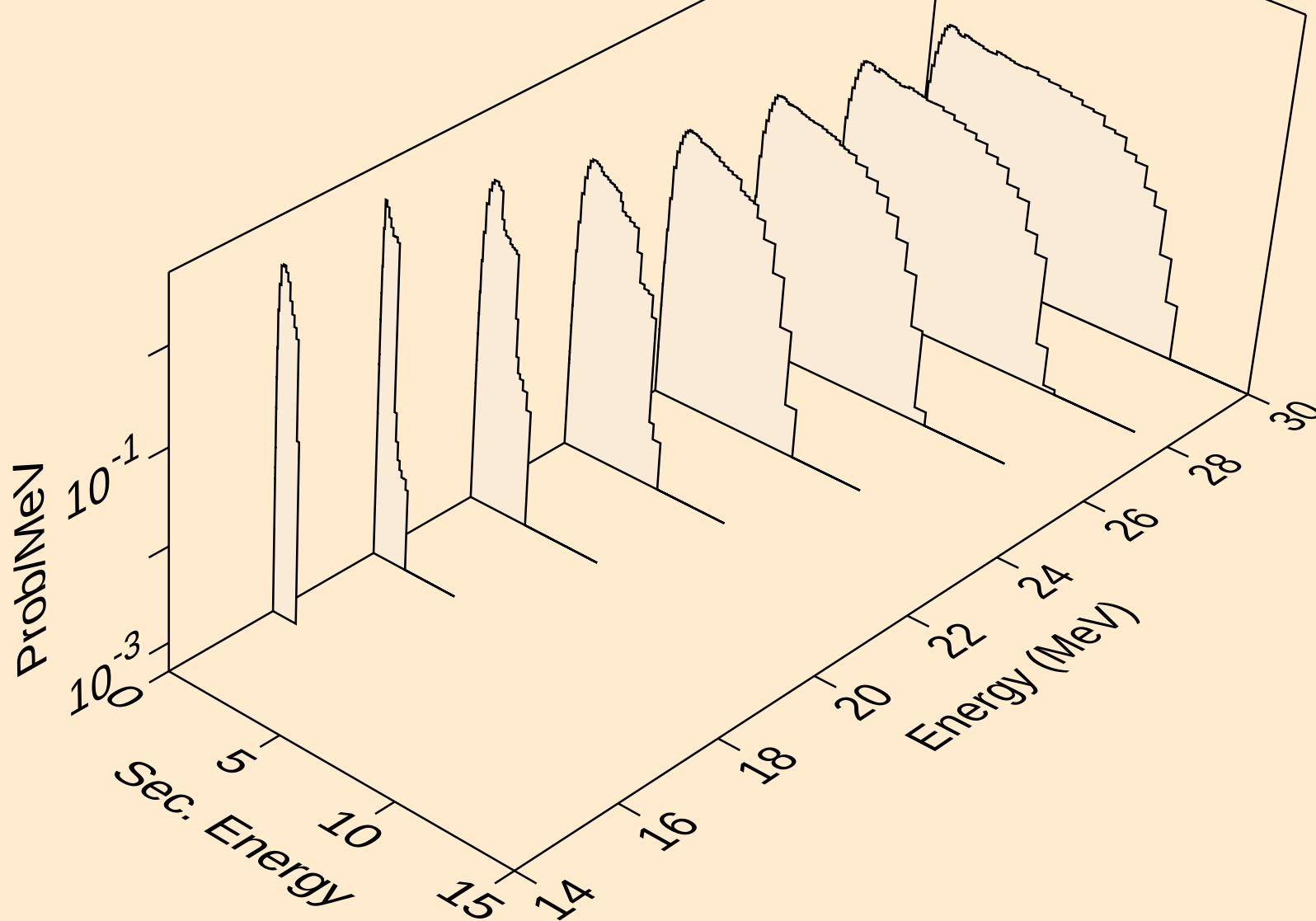
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



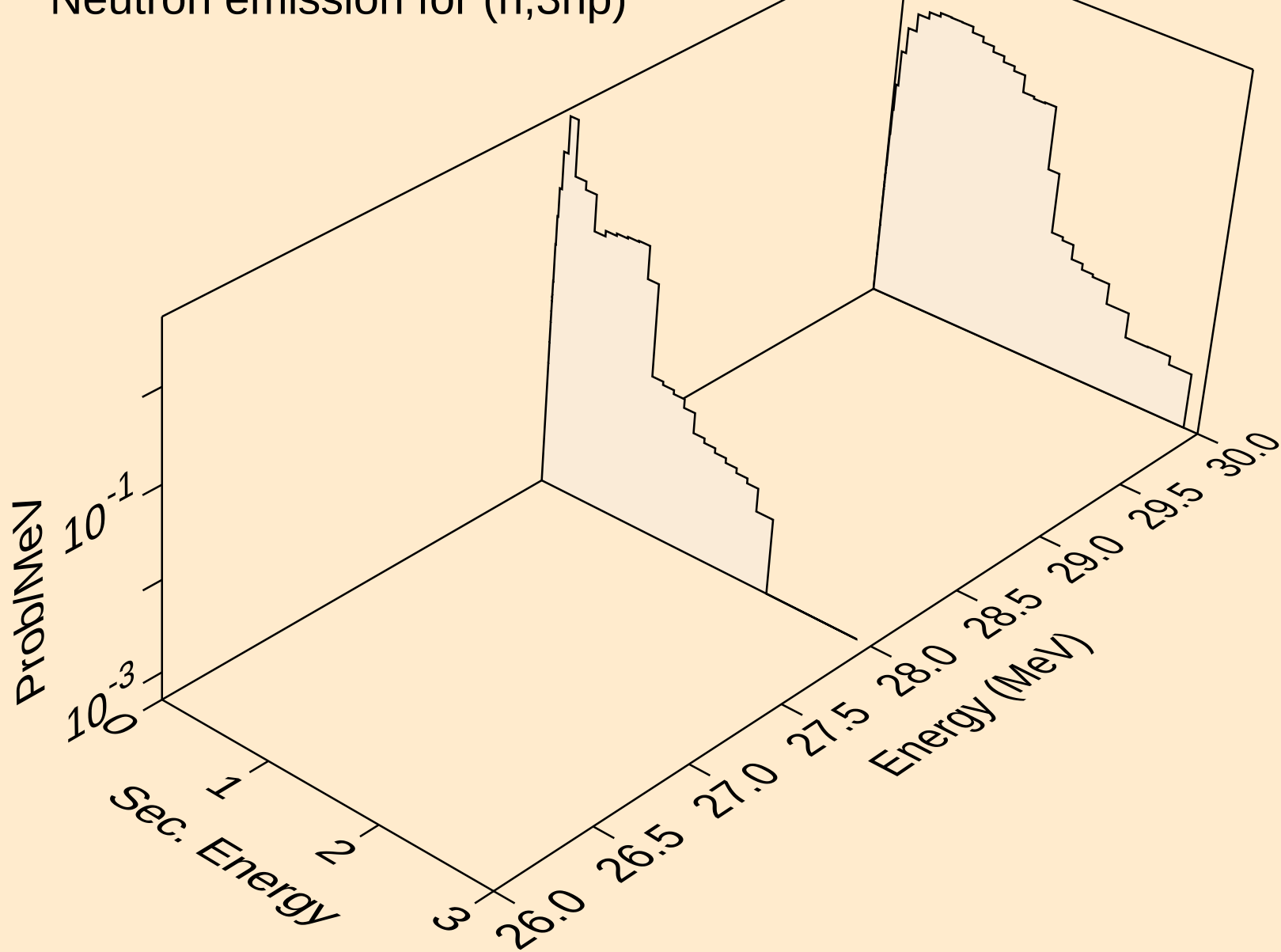
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



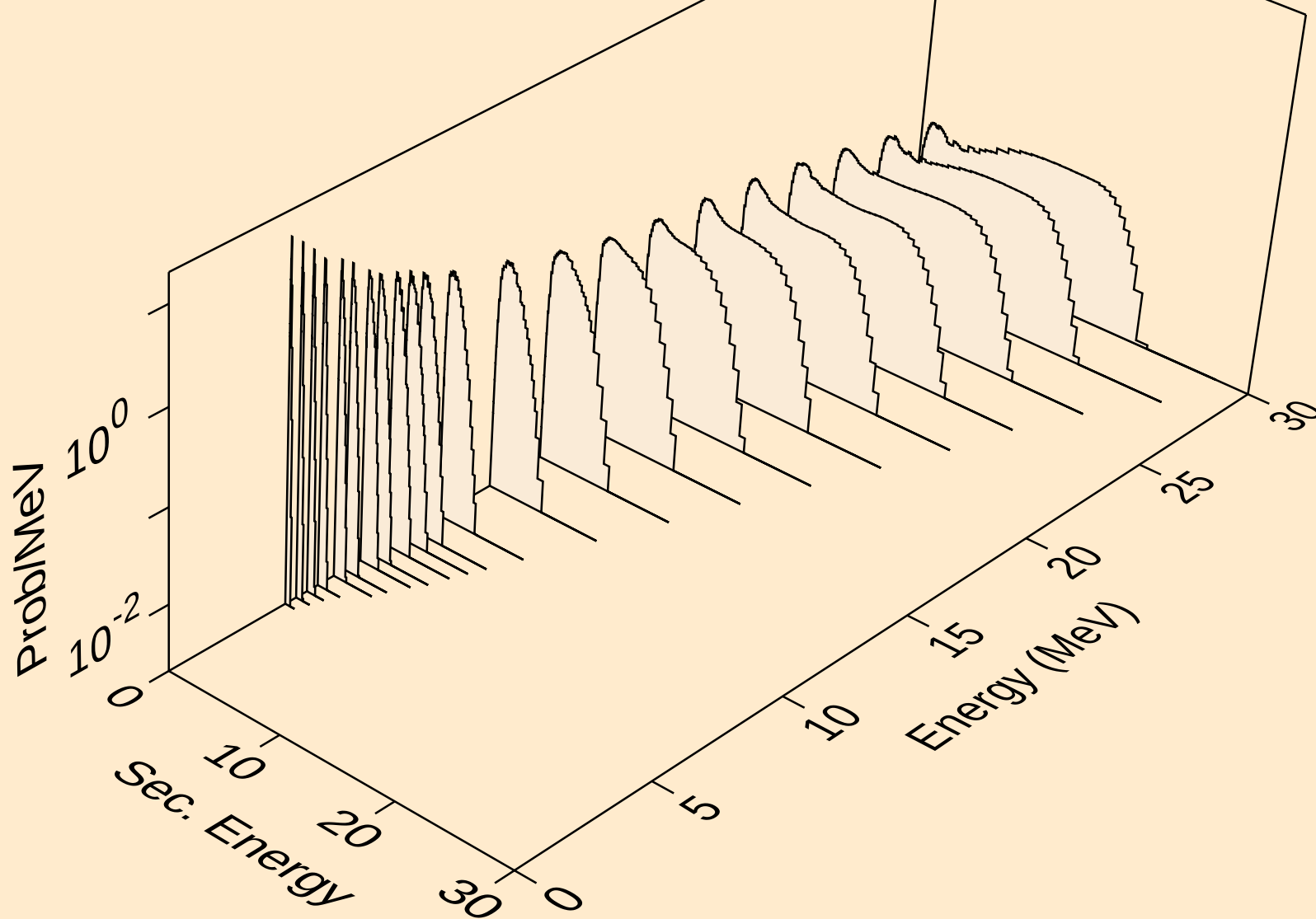
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



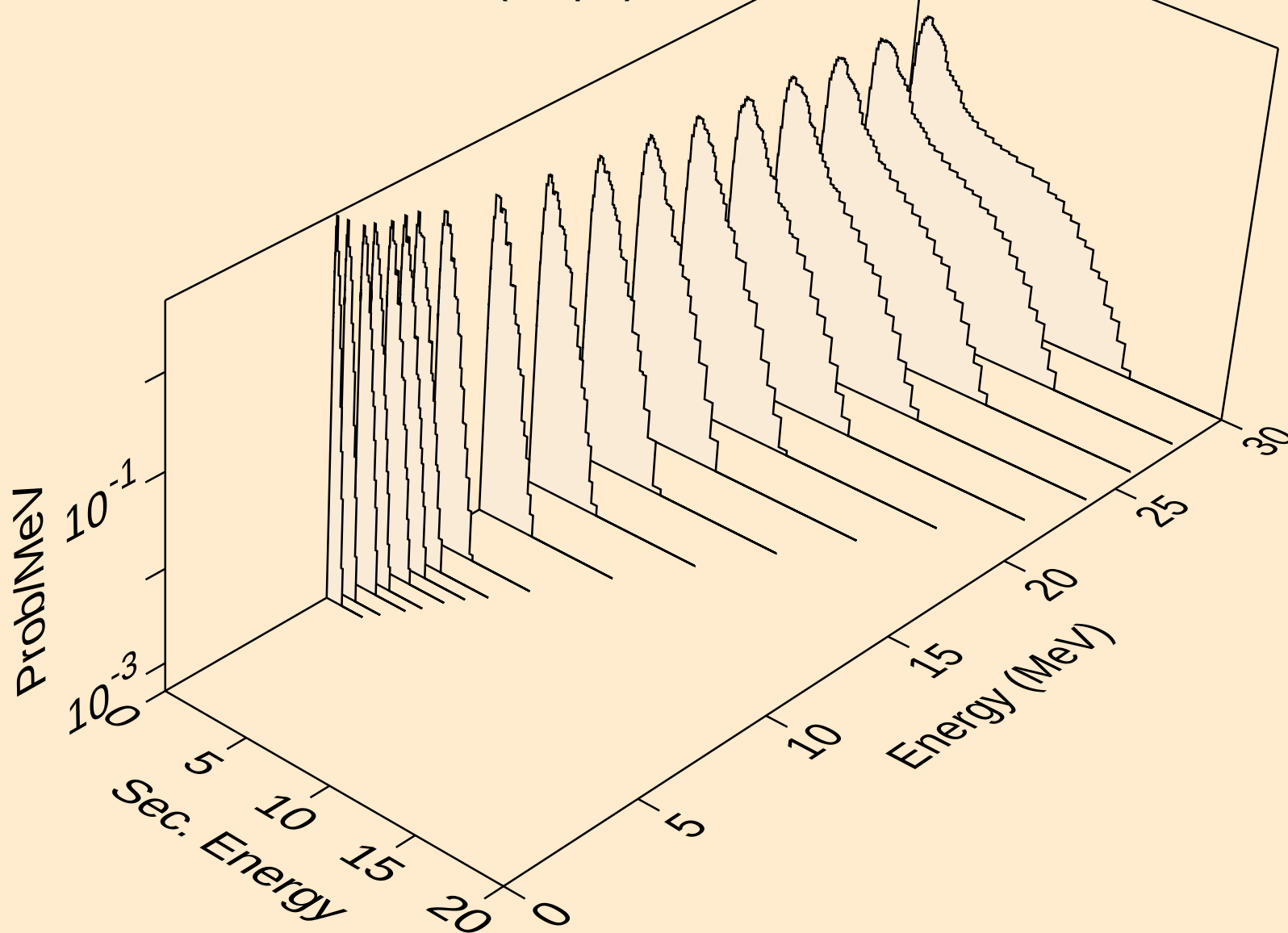
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



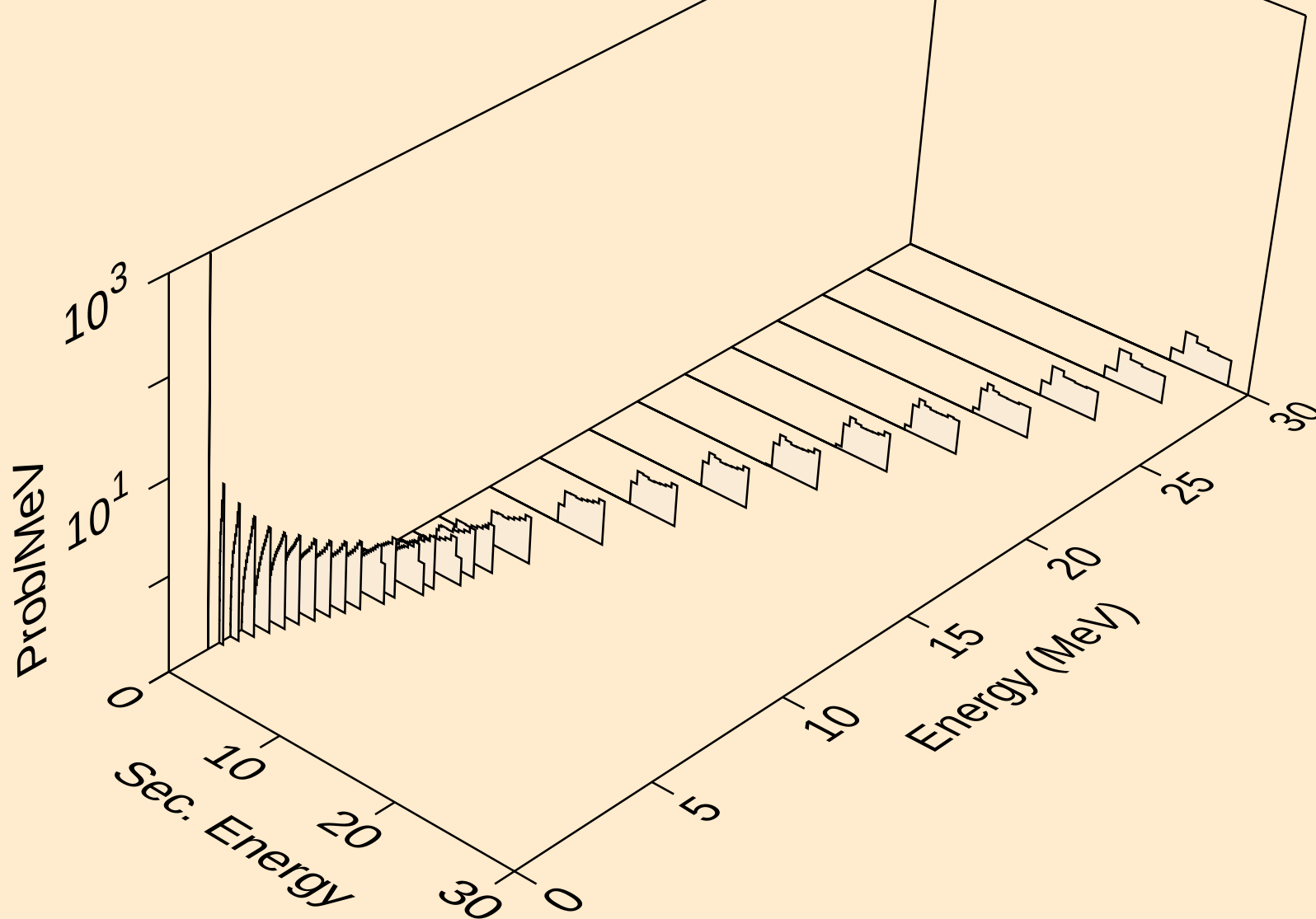
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



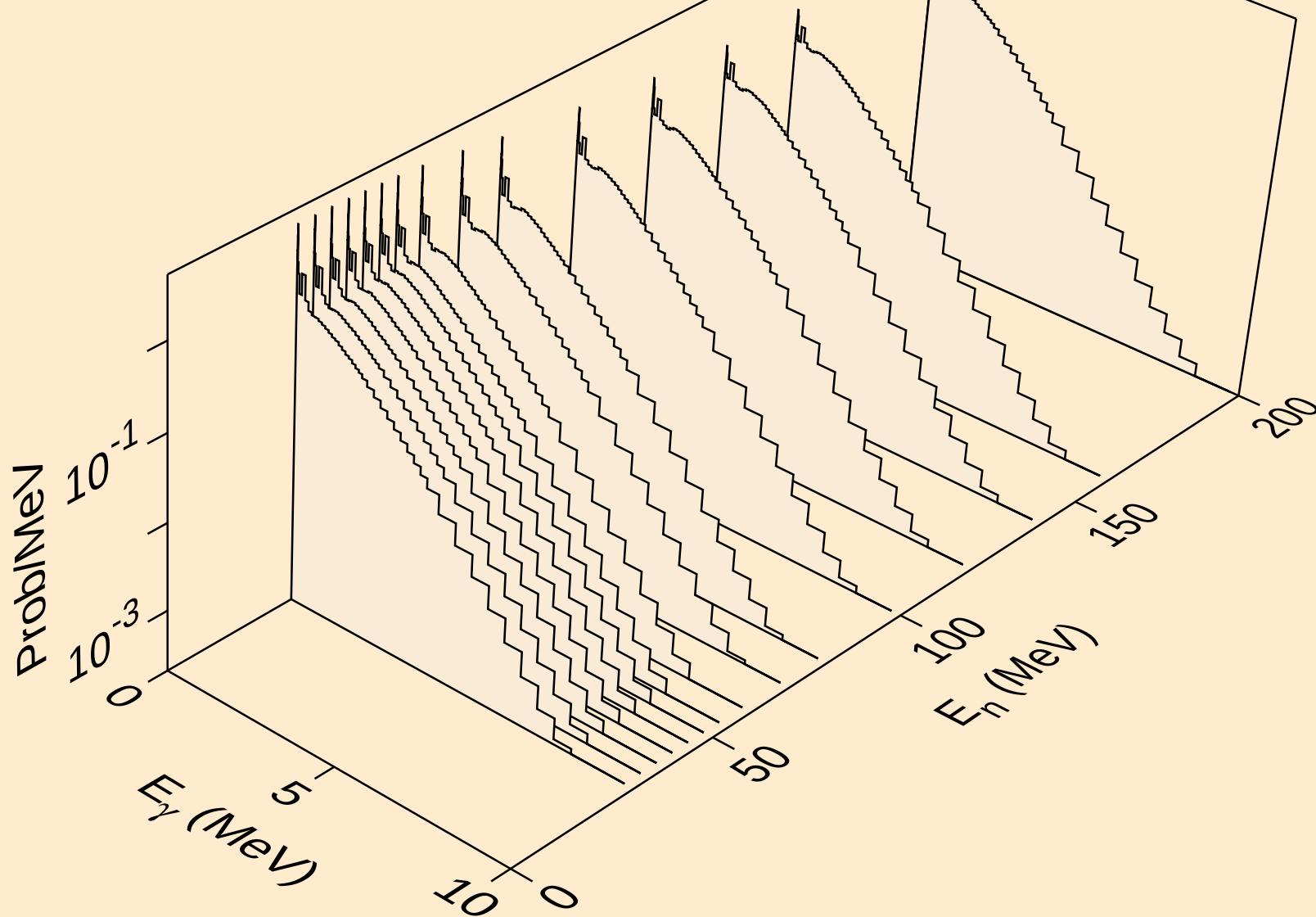
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



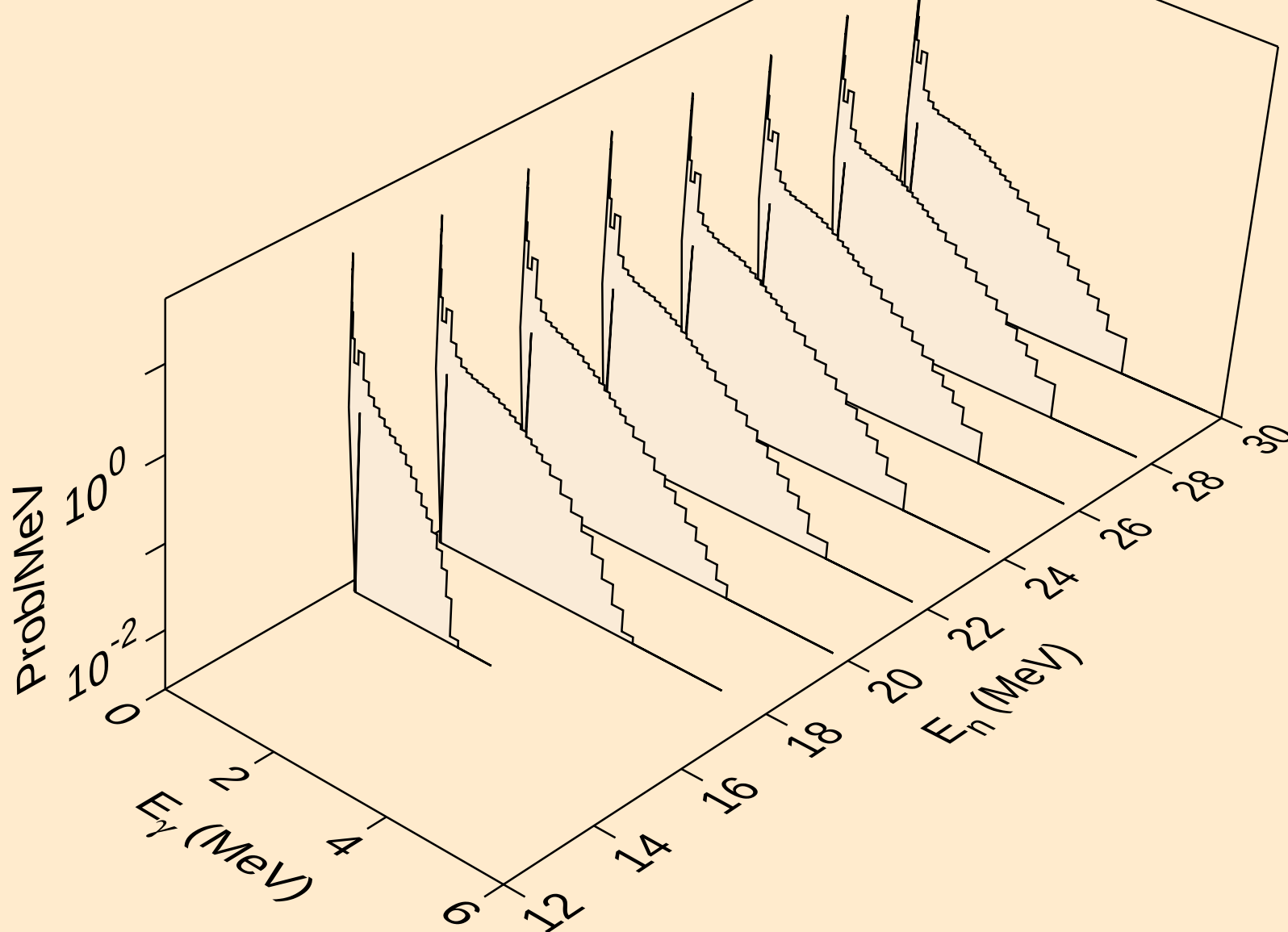
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



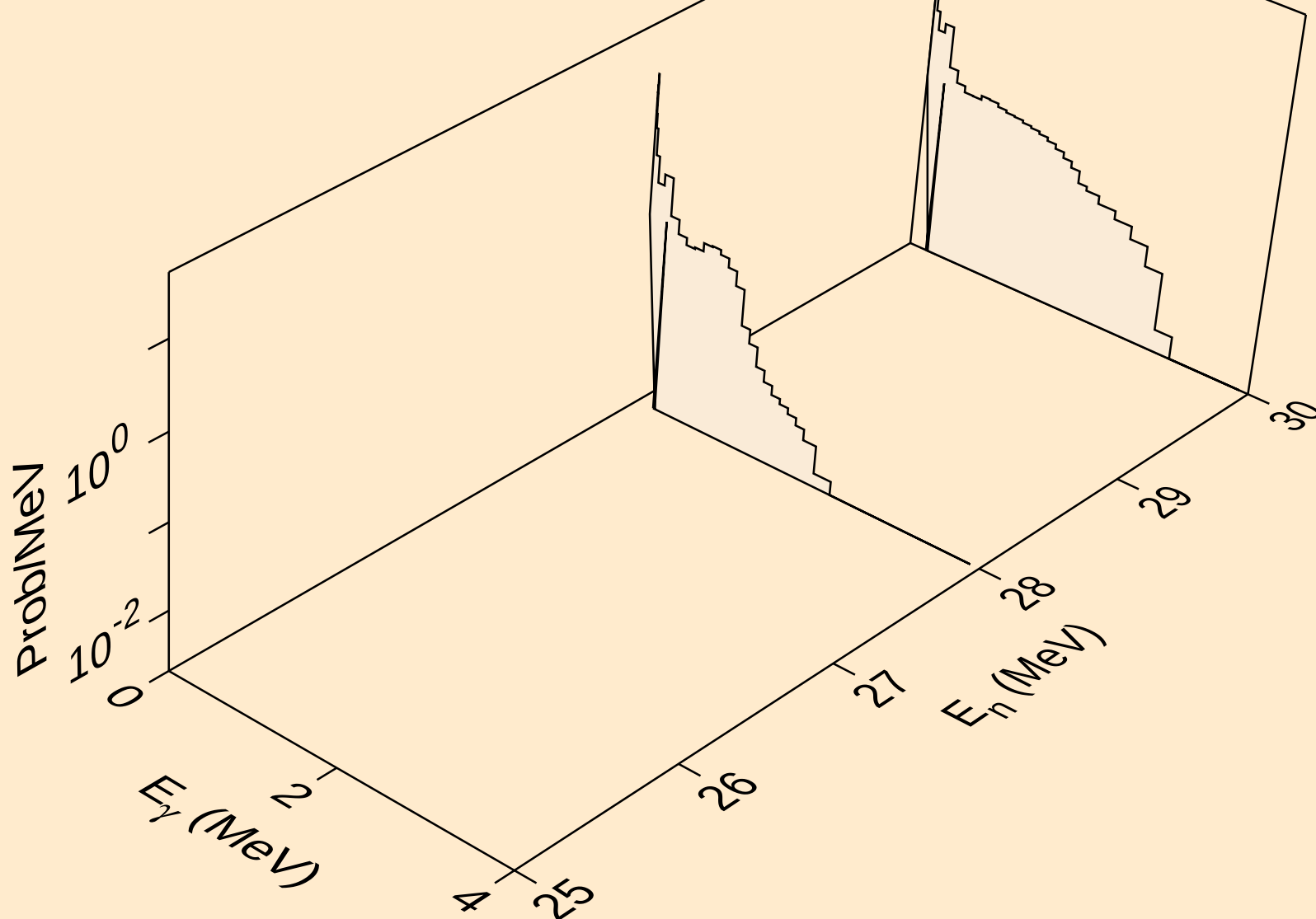
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



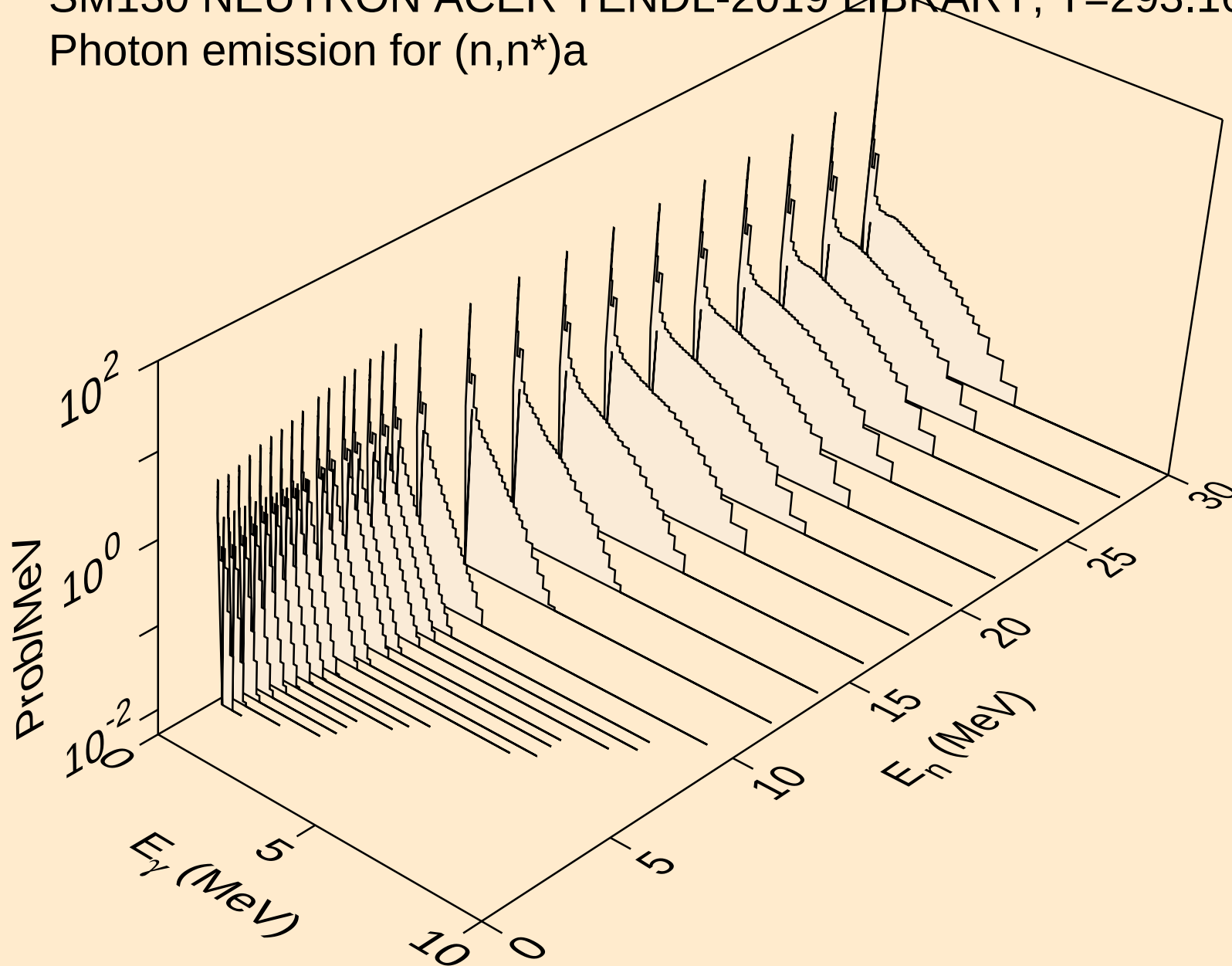
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



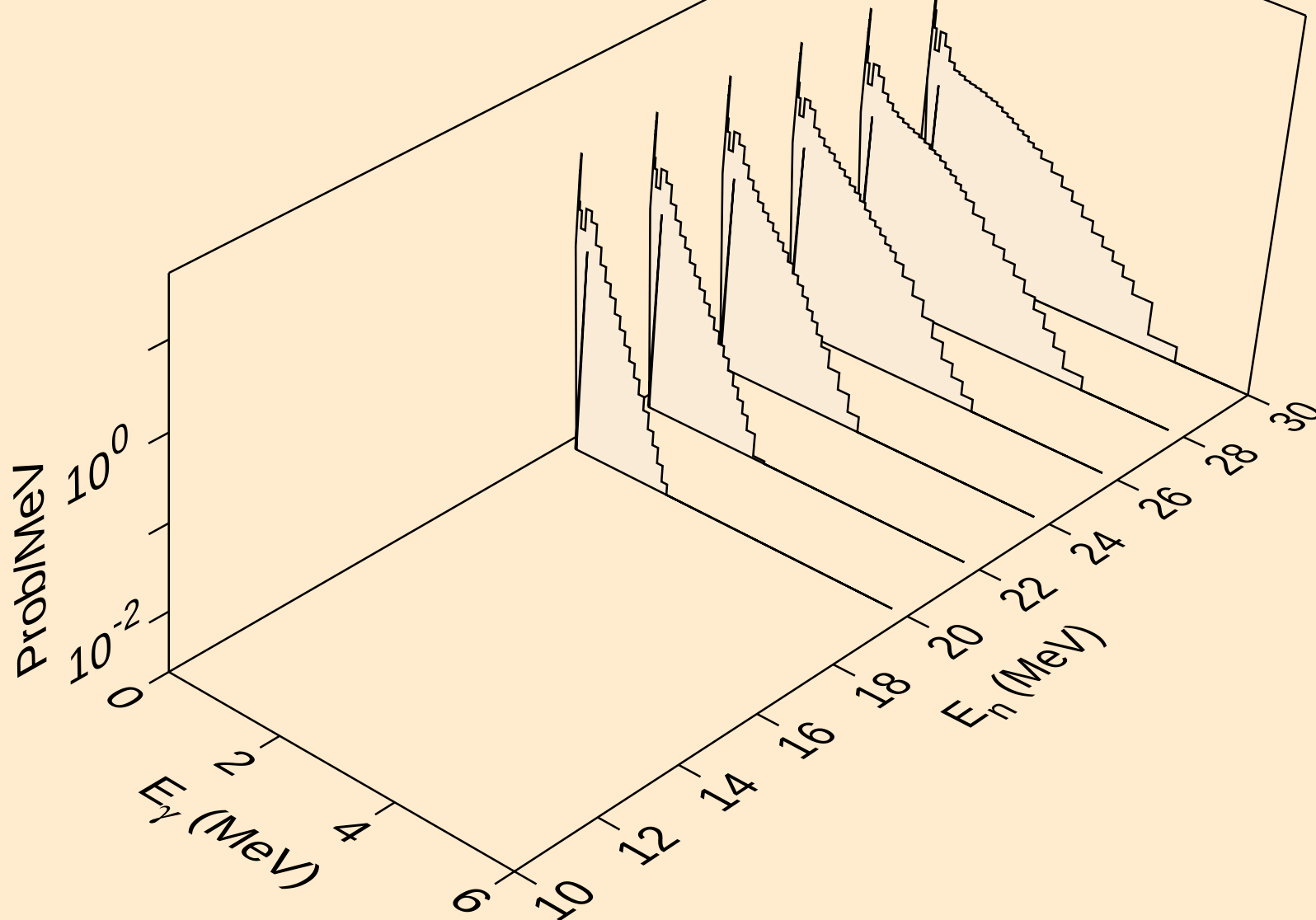
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Photon emission for (n,3n)



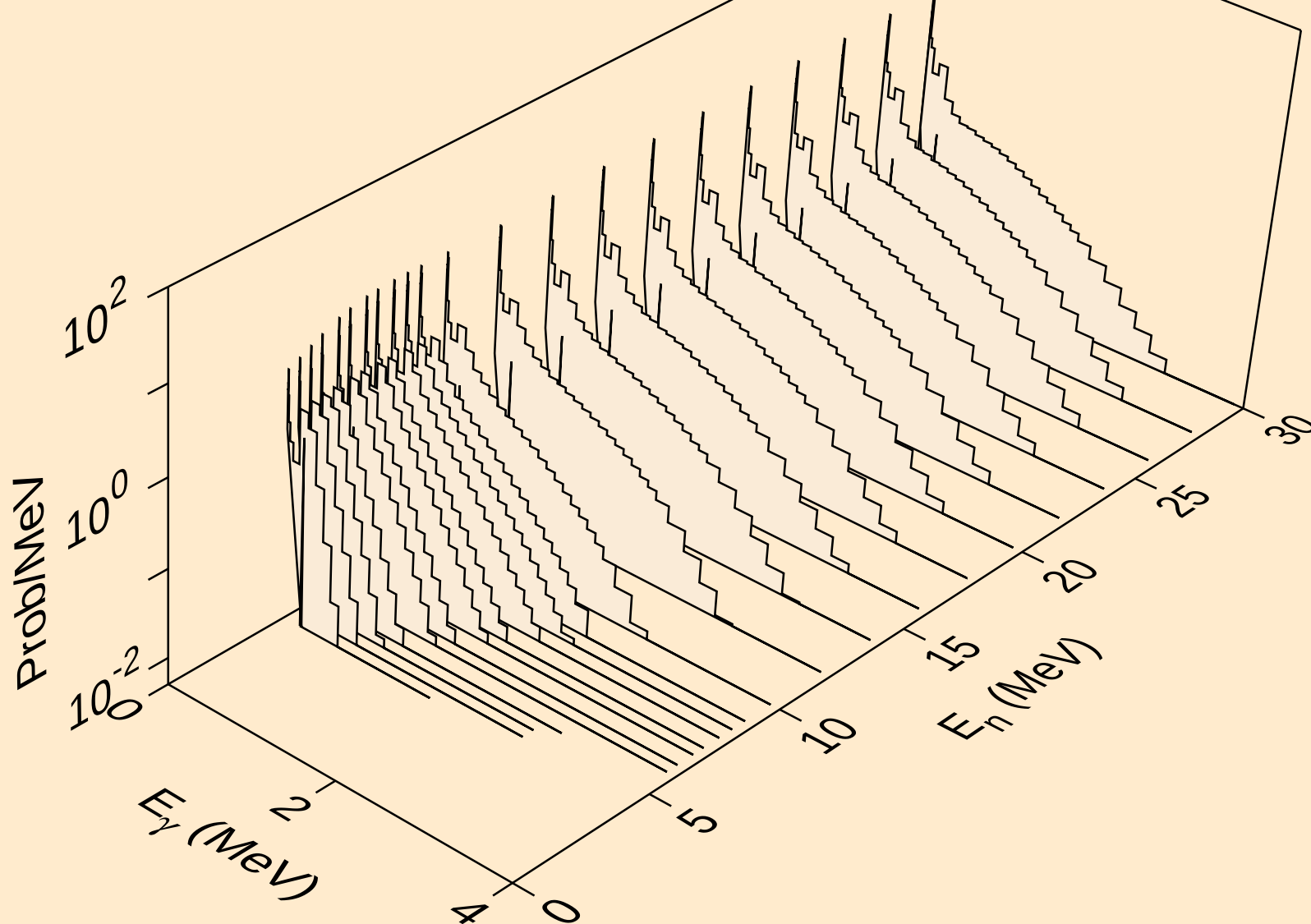
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



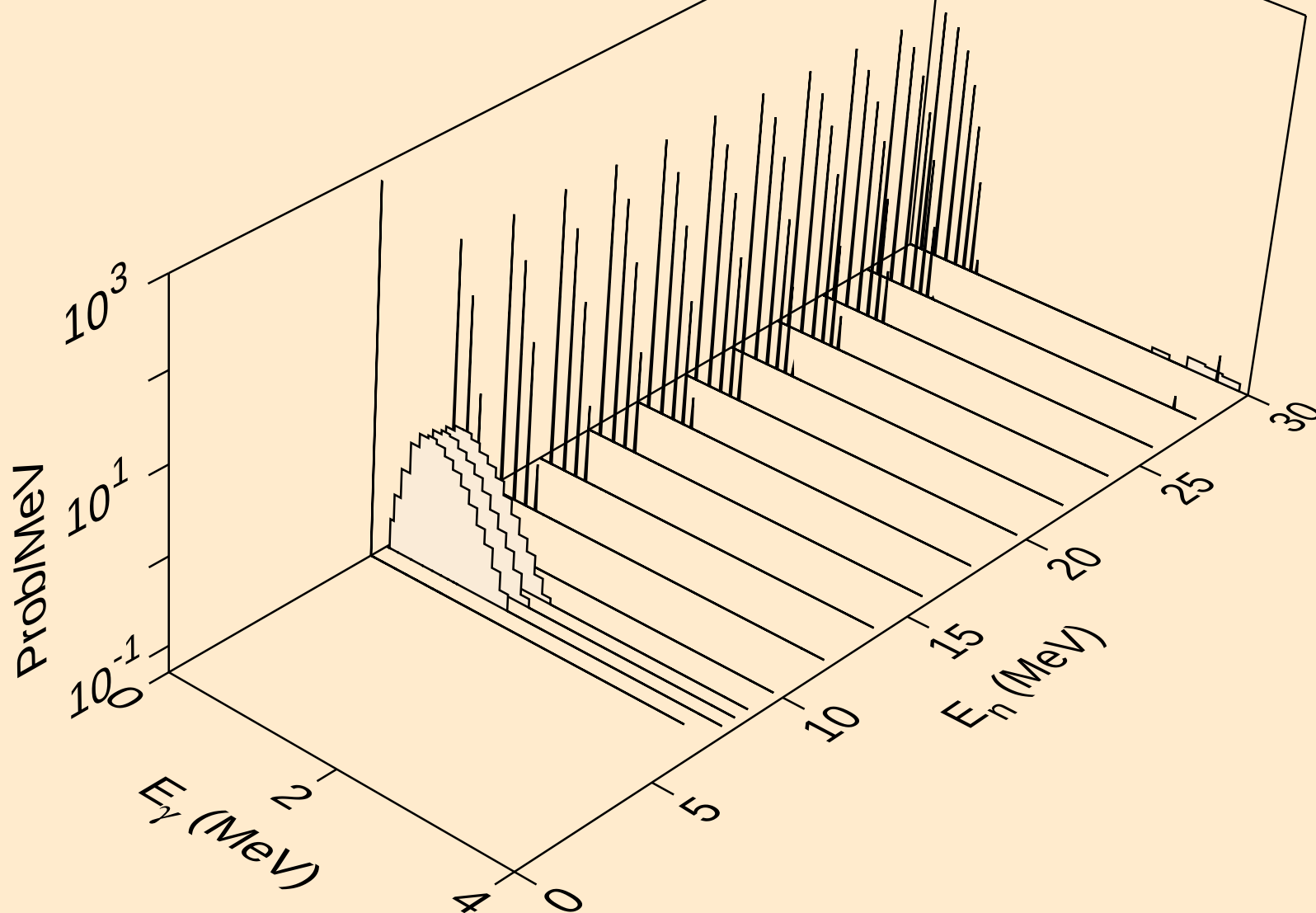
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



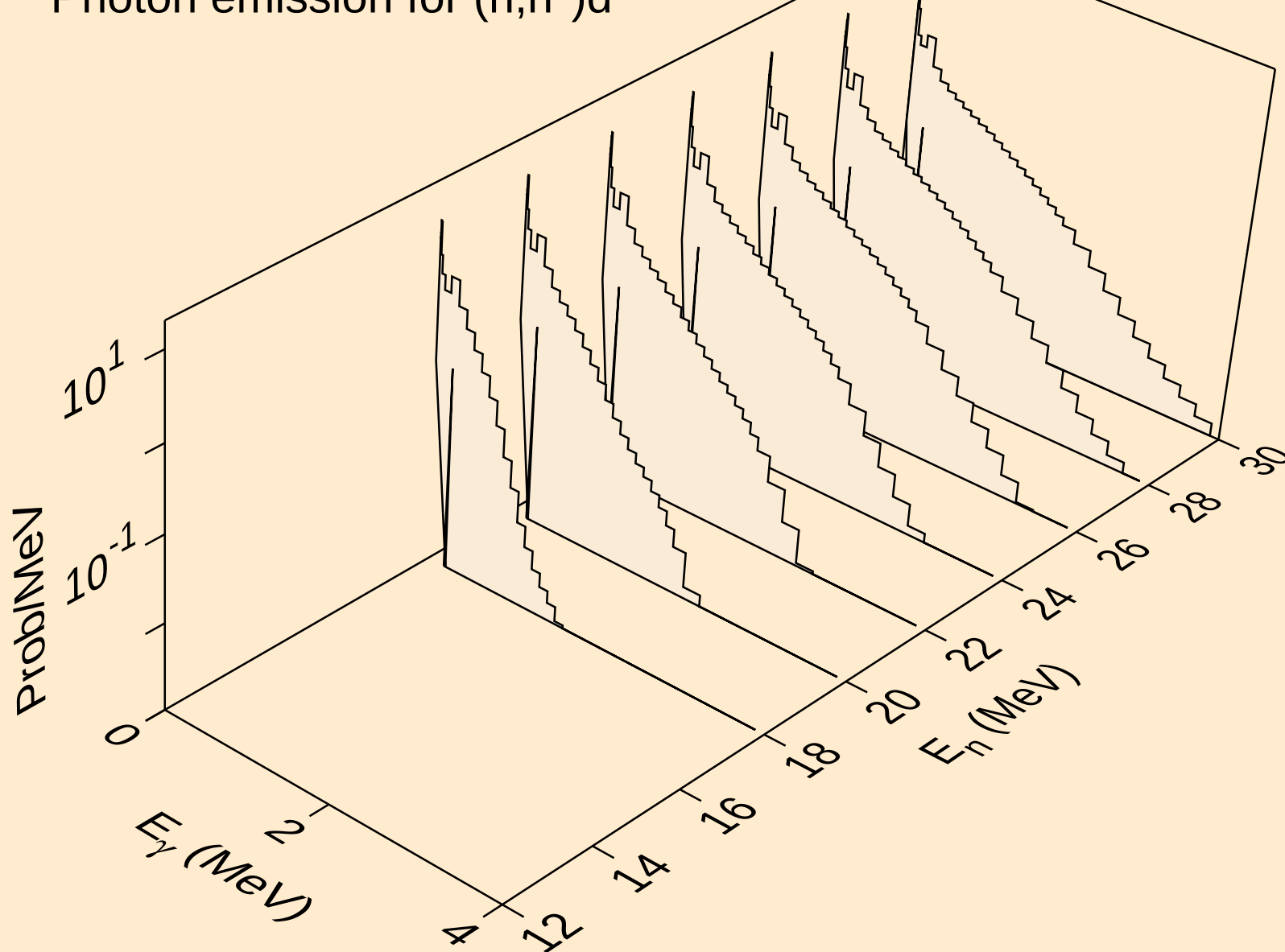
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



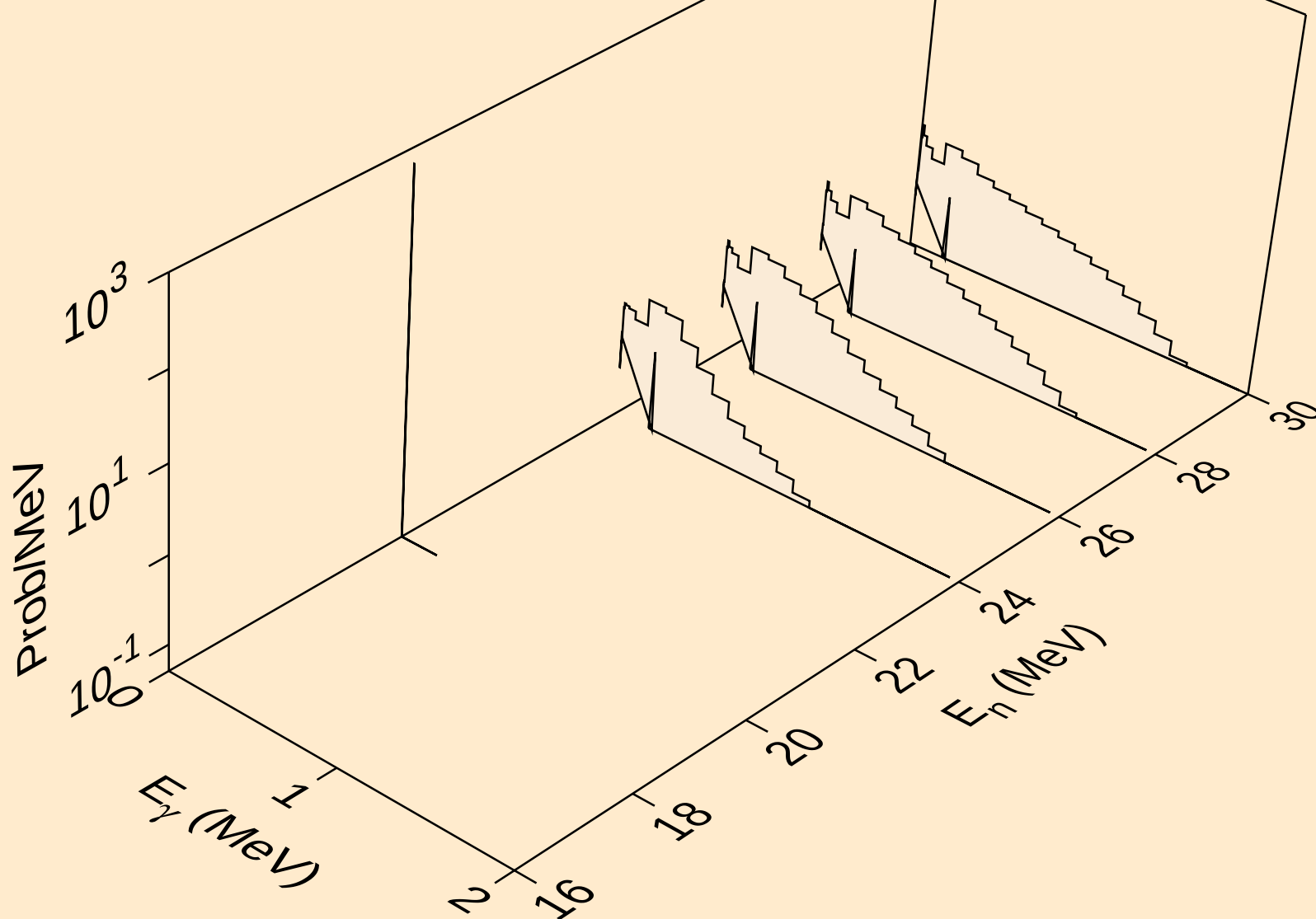
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



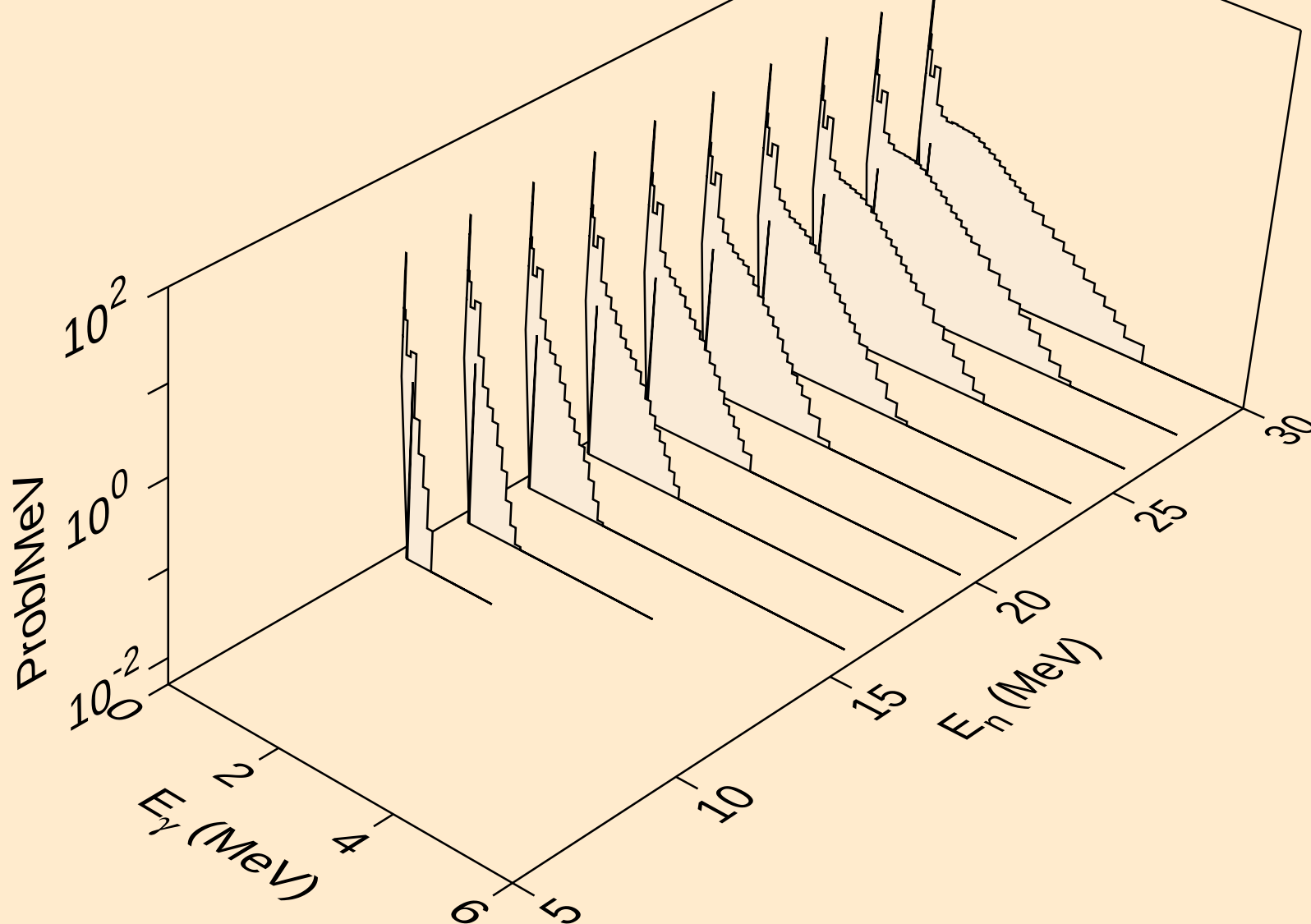
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Photon emission for (n,n*)d



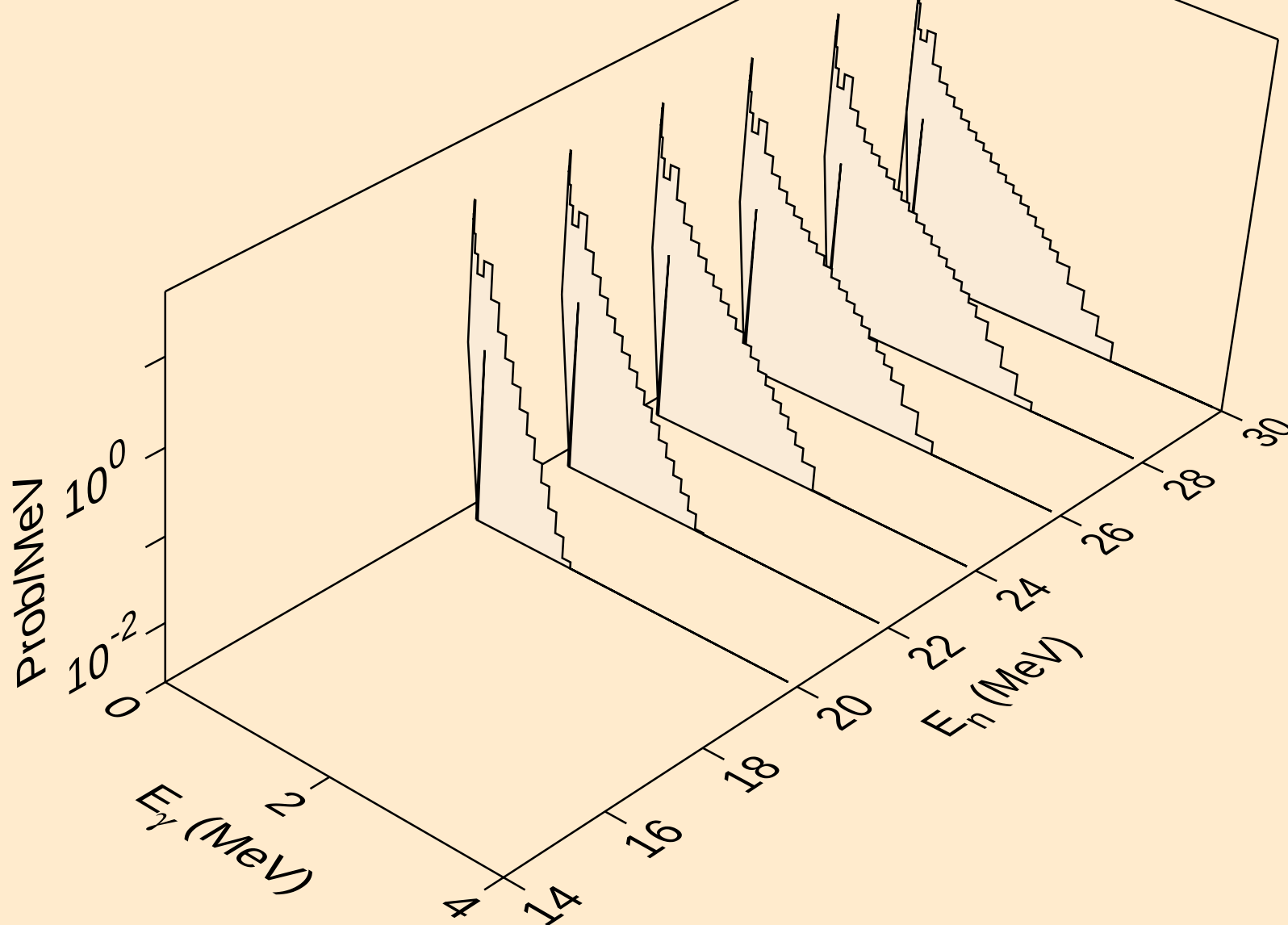
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



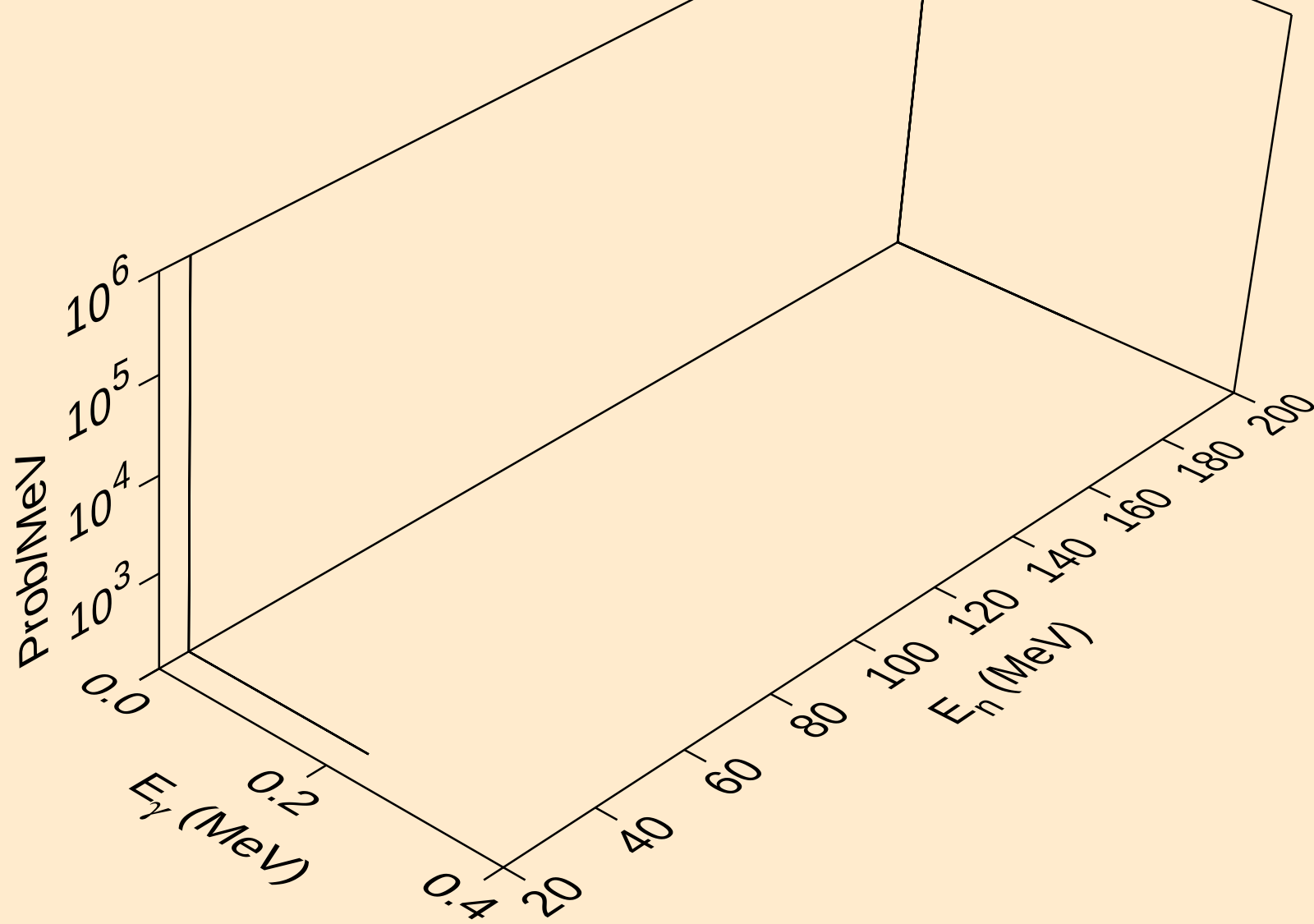
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



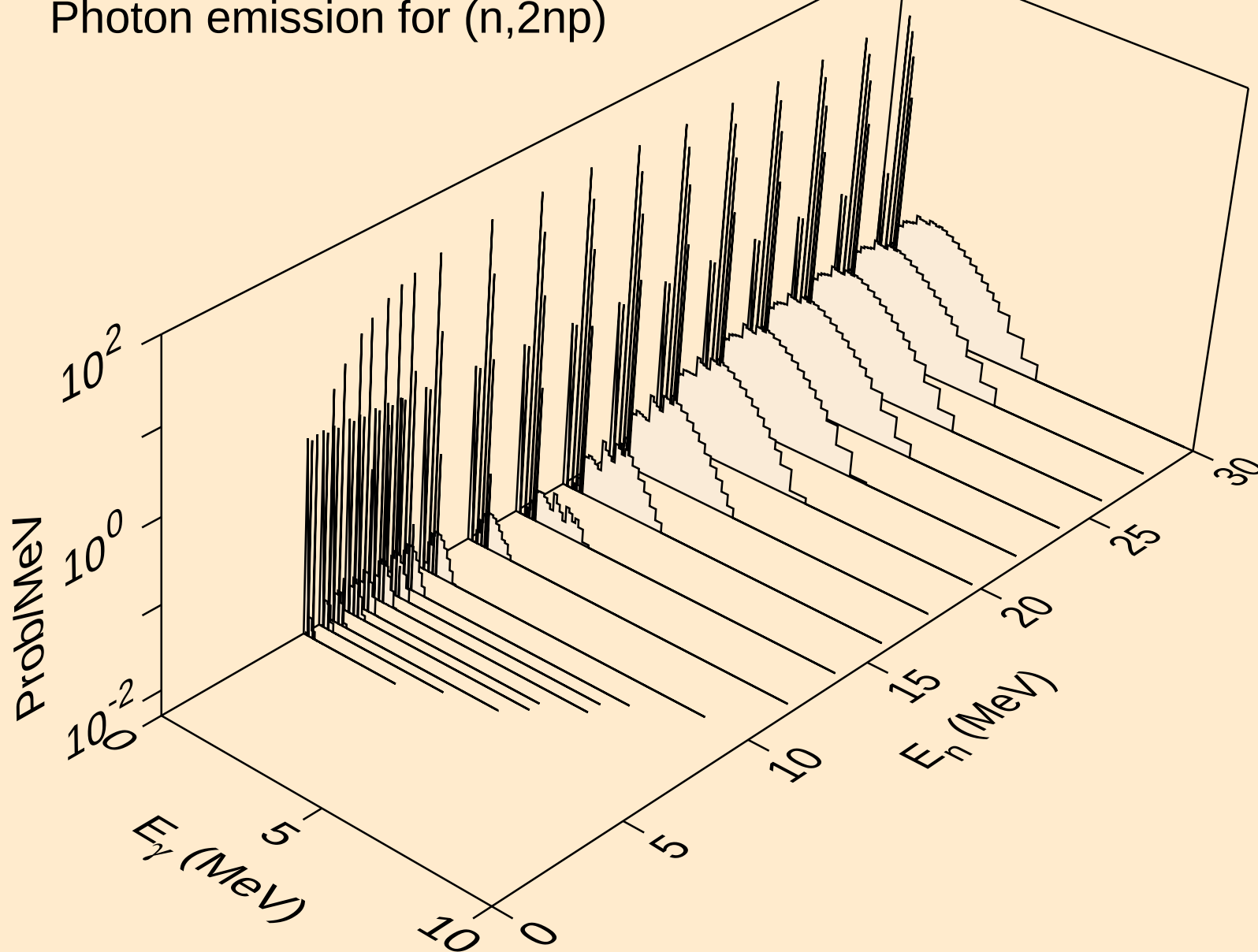
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



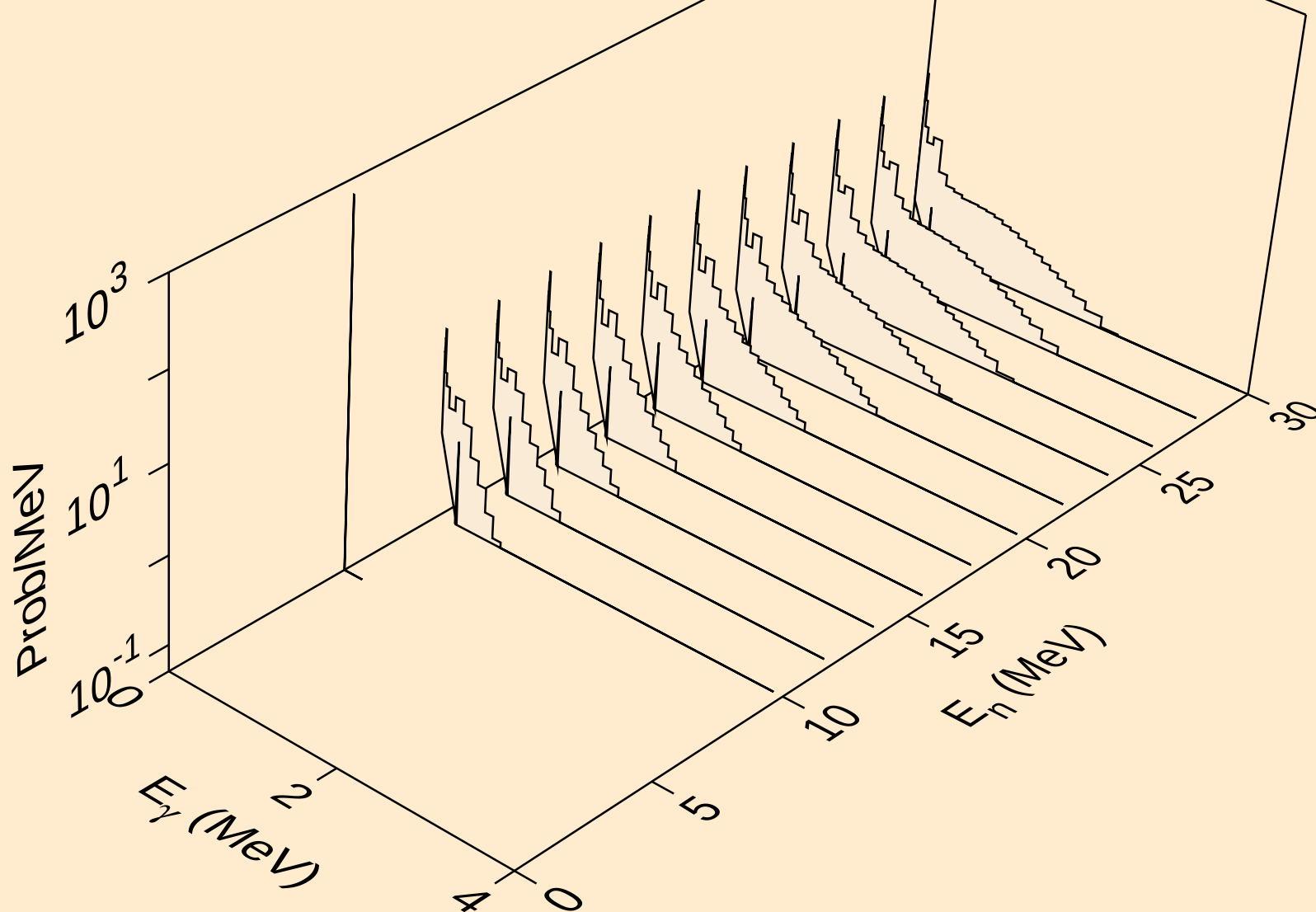
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



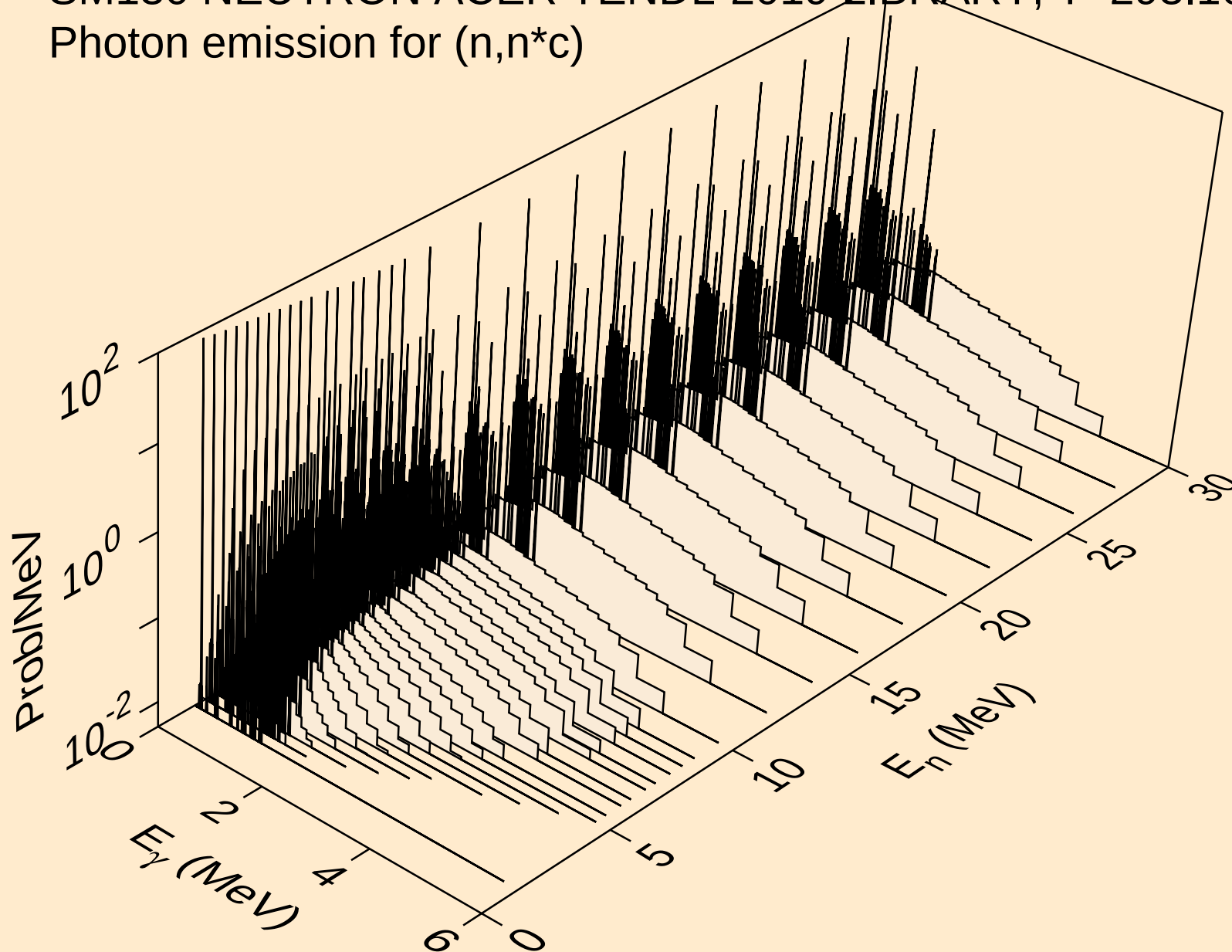
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



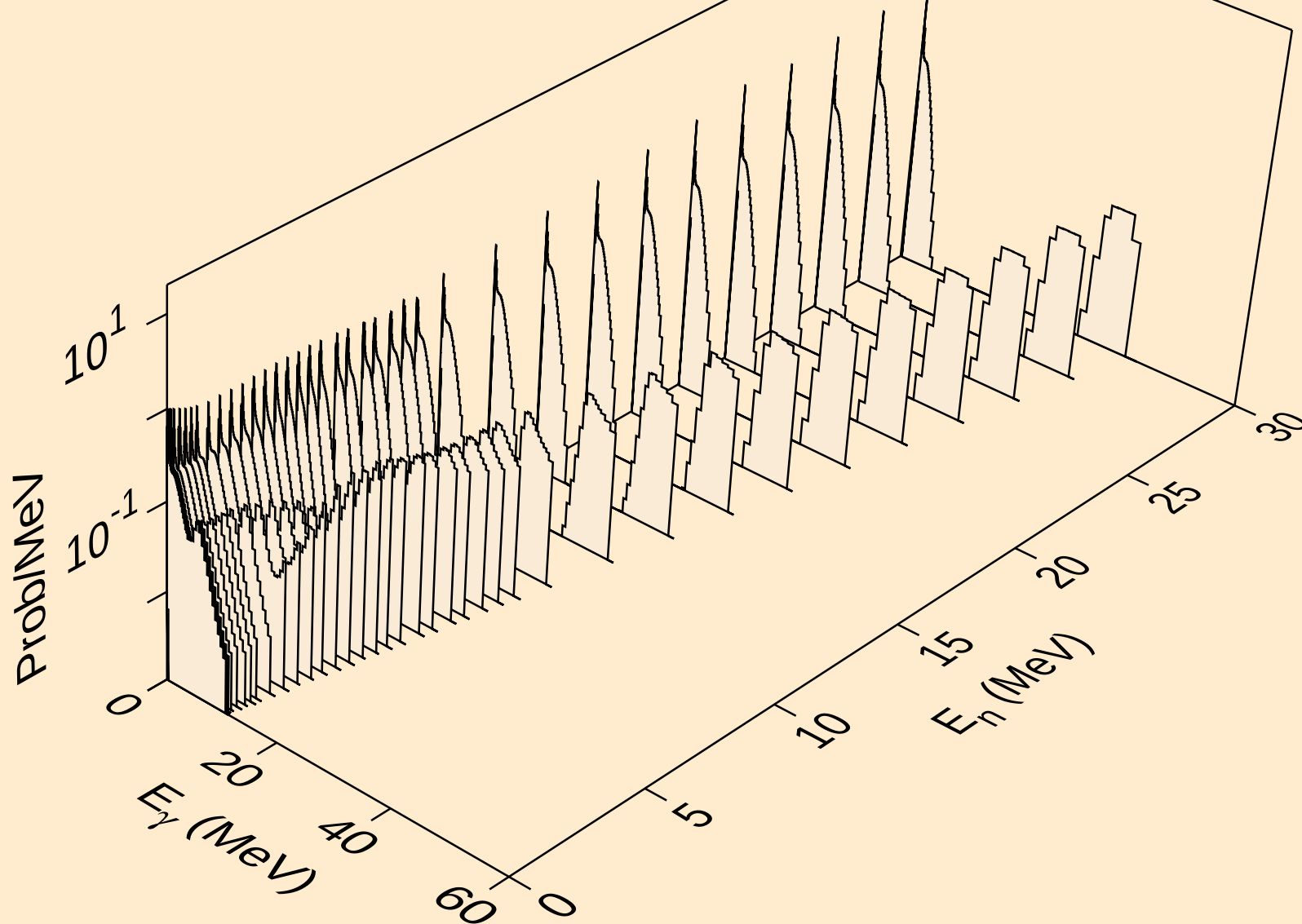
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



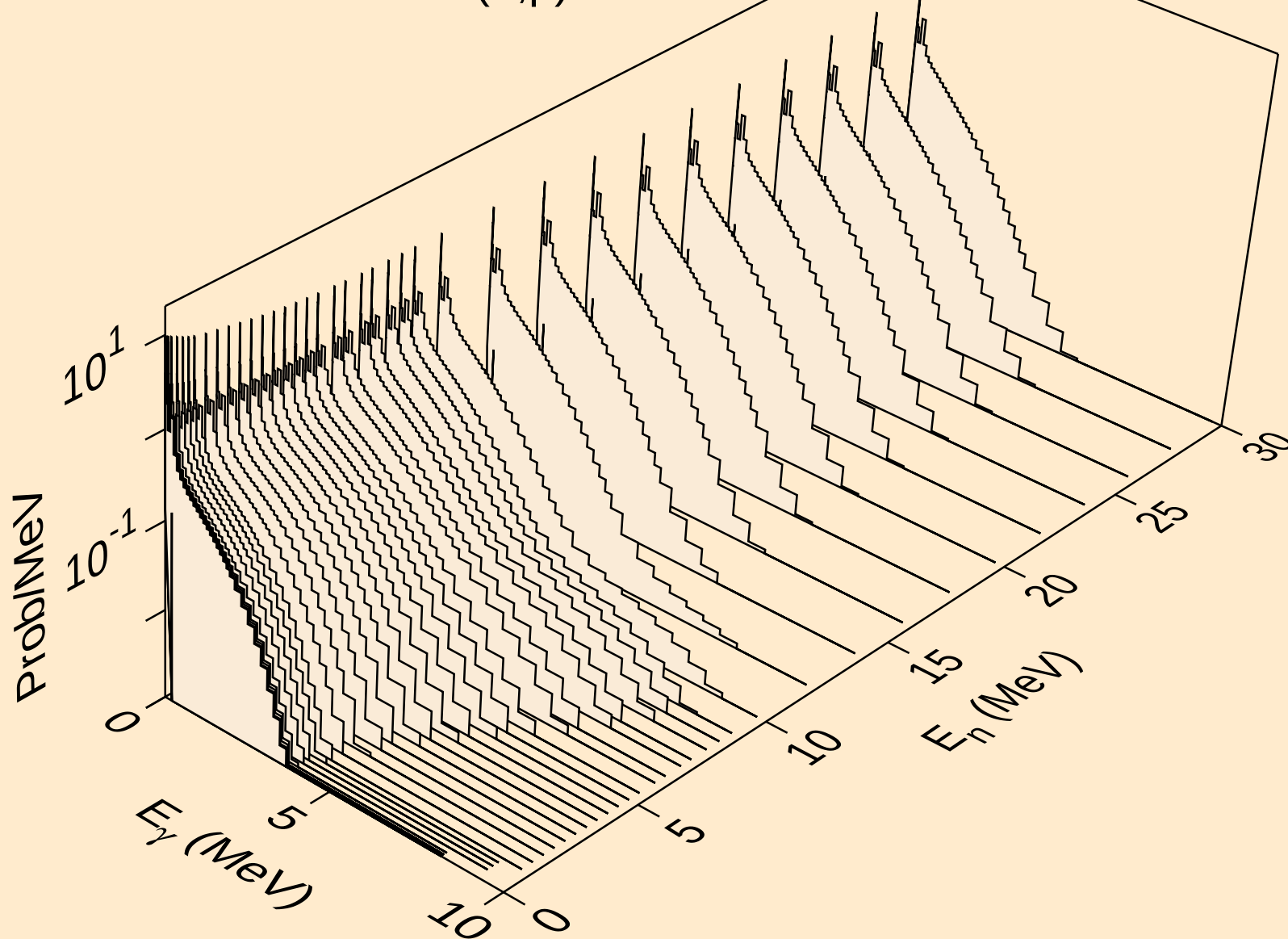
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



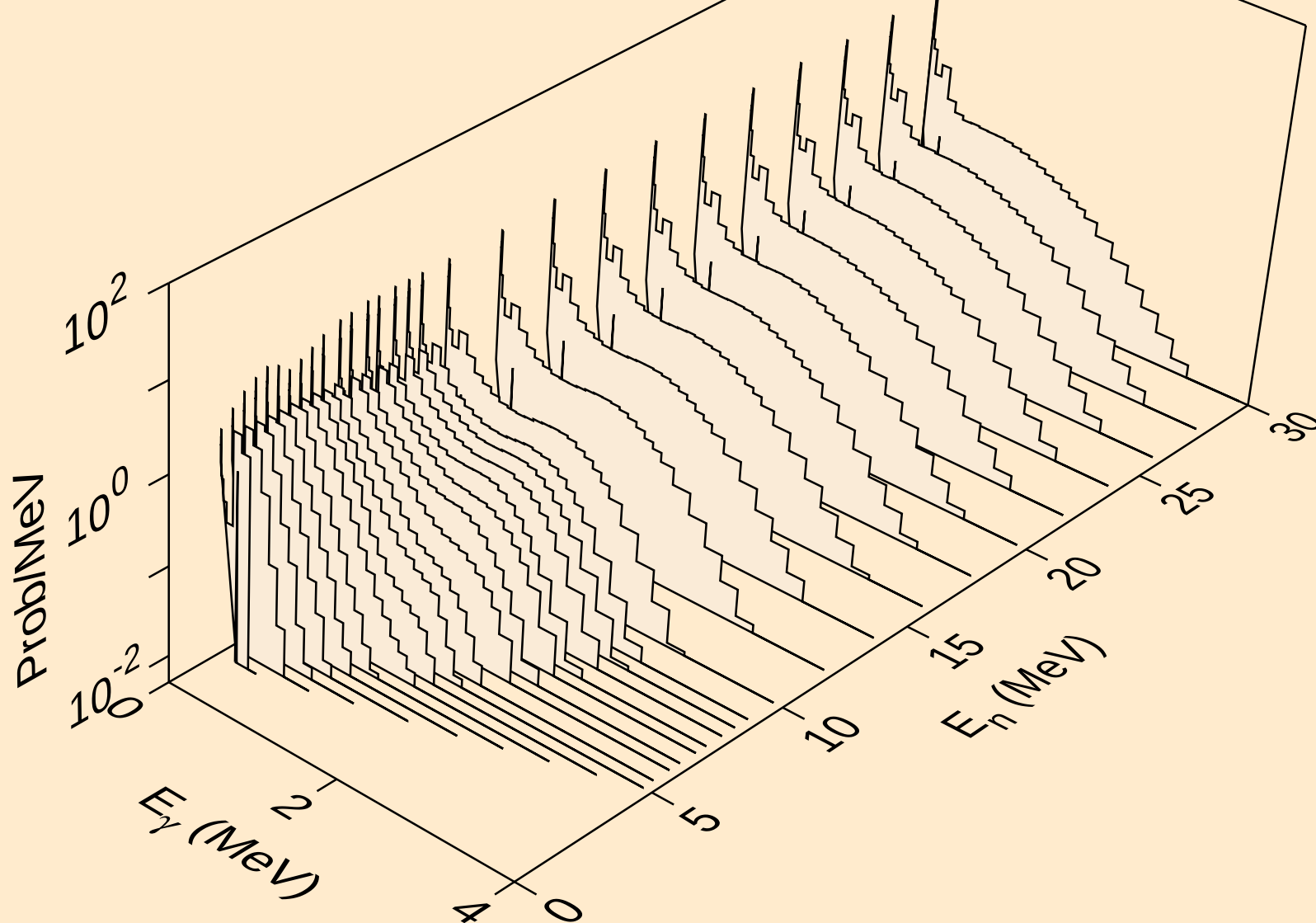
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



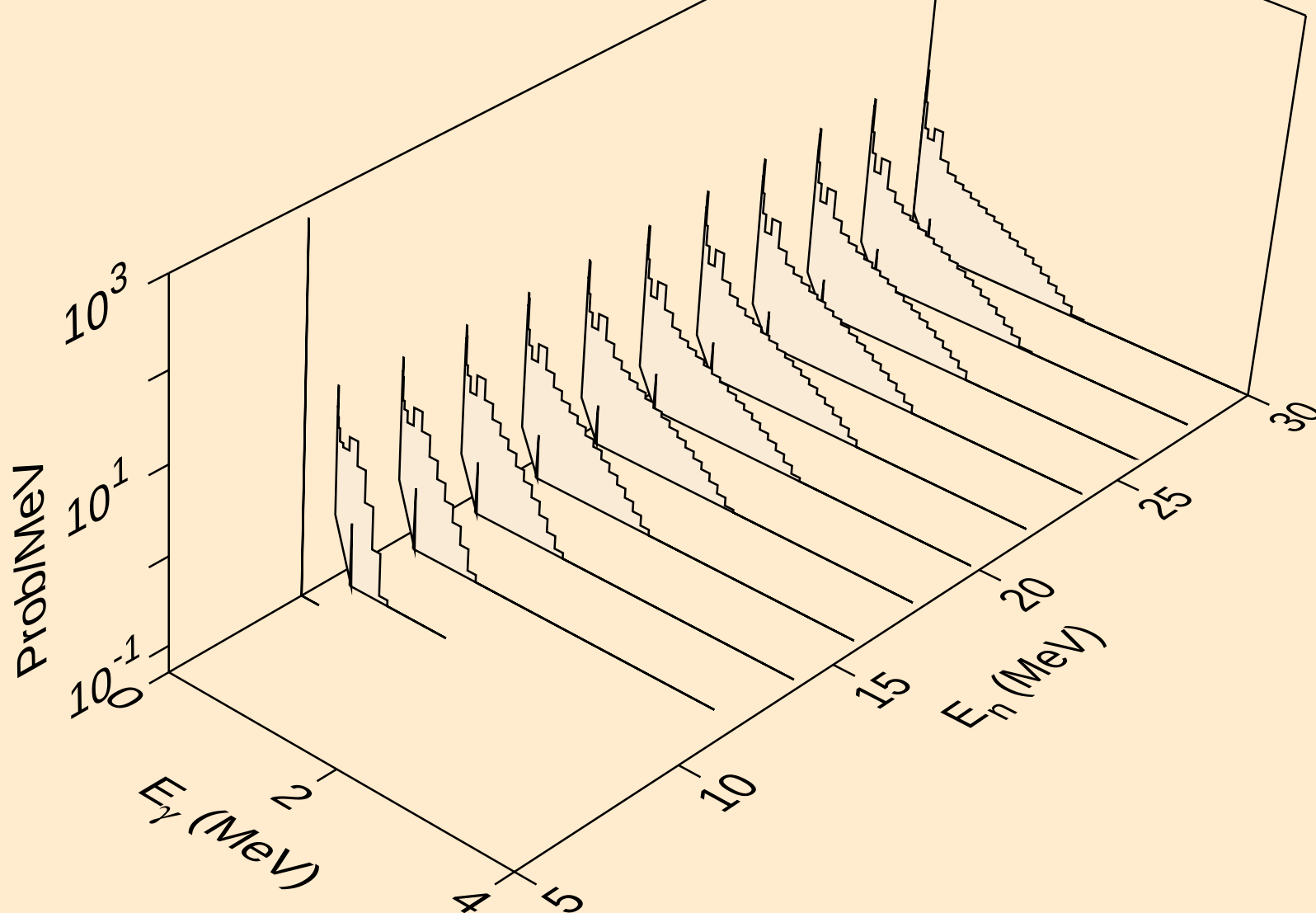
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



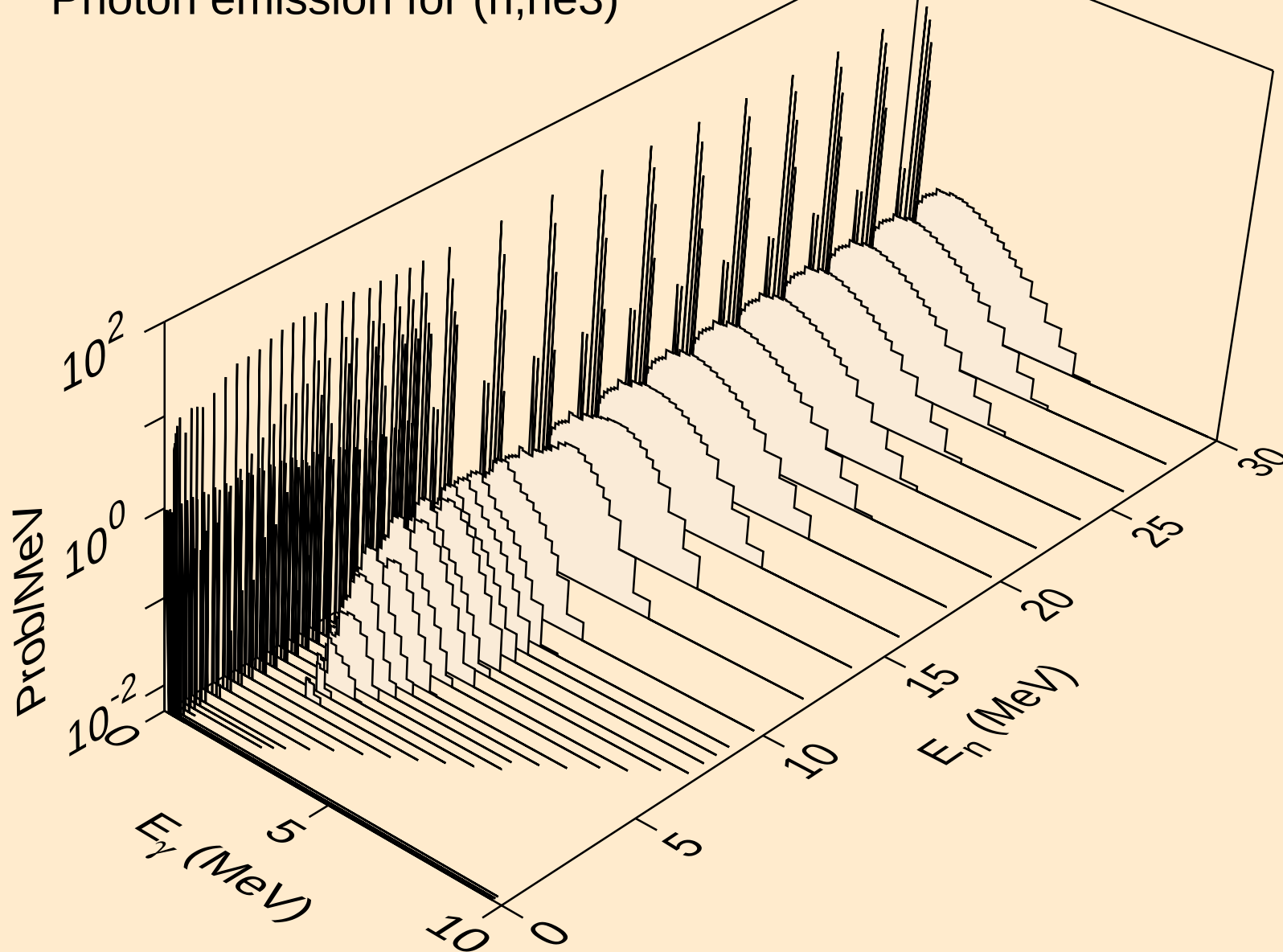
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



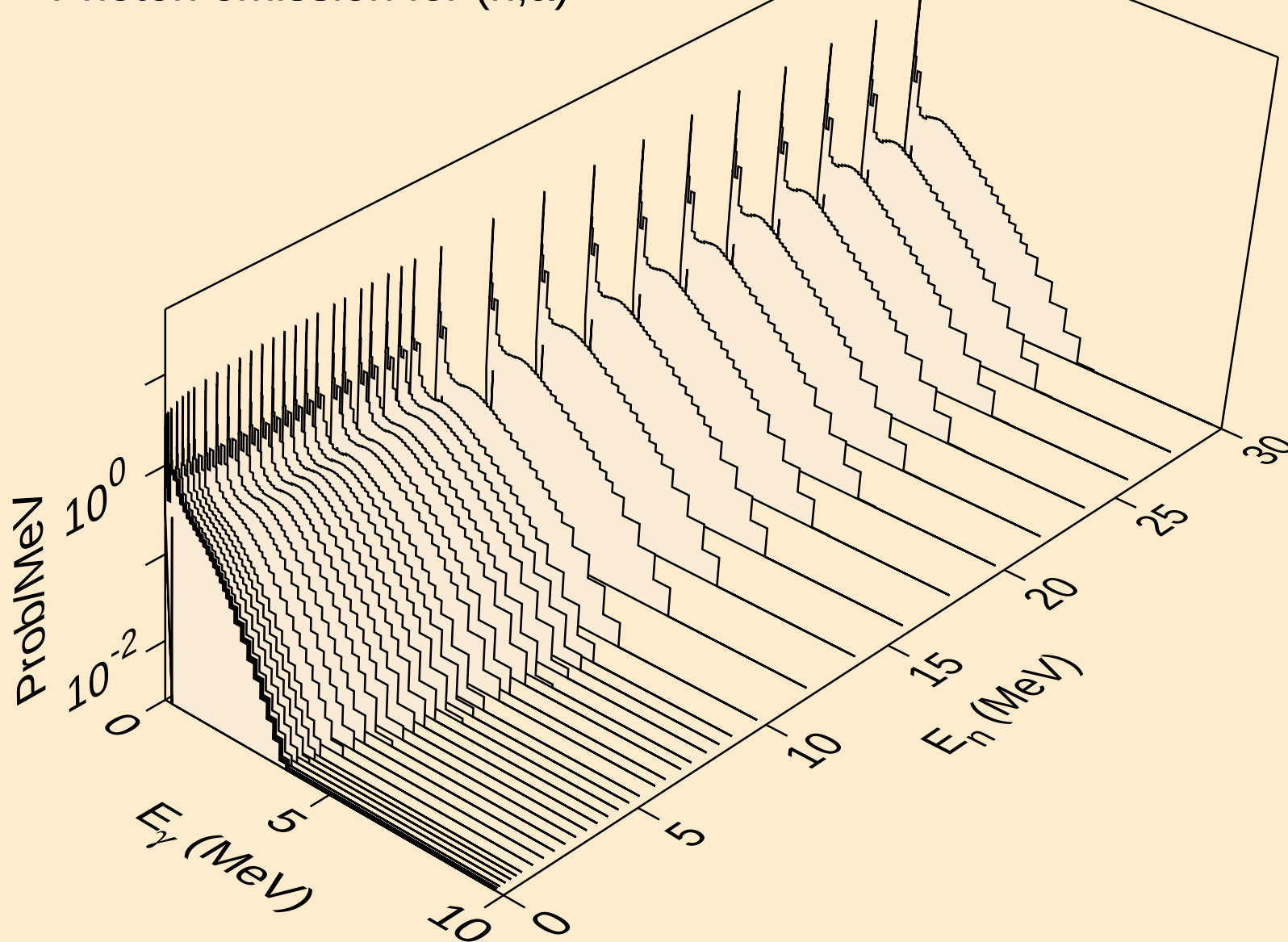
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



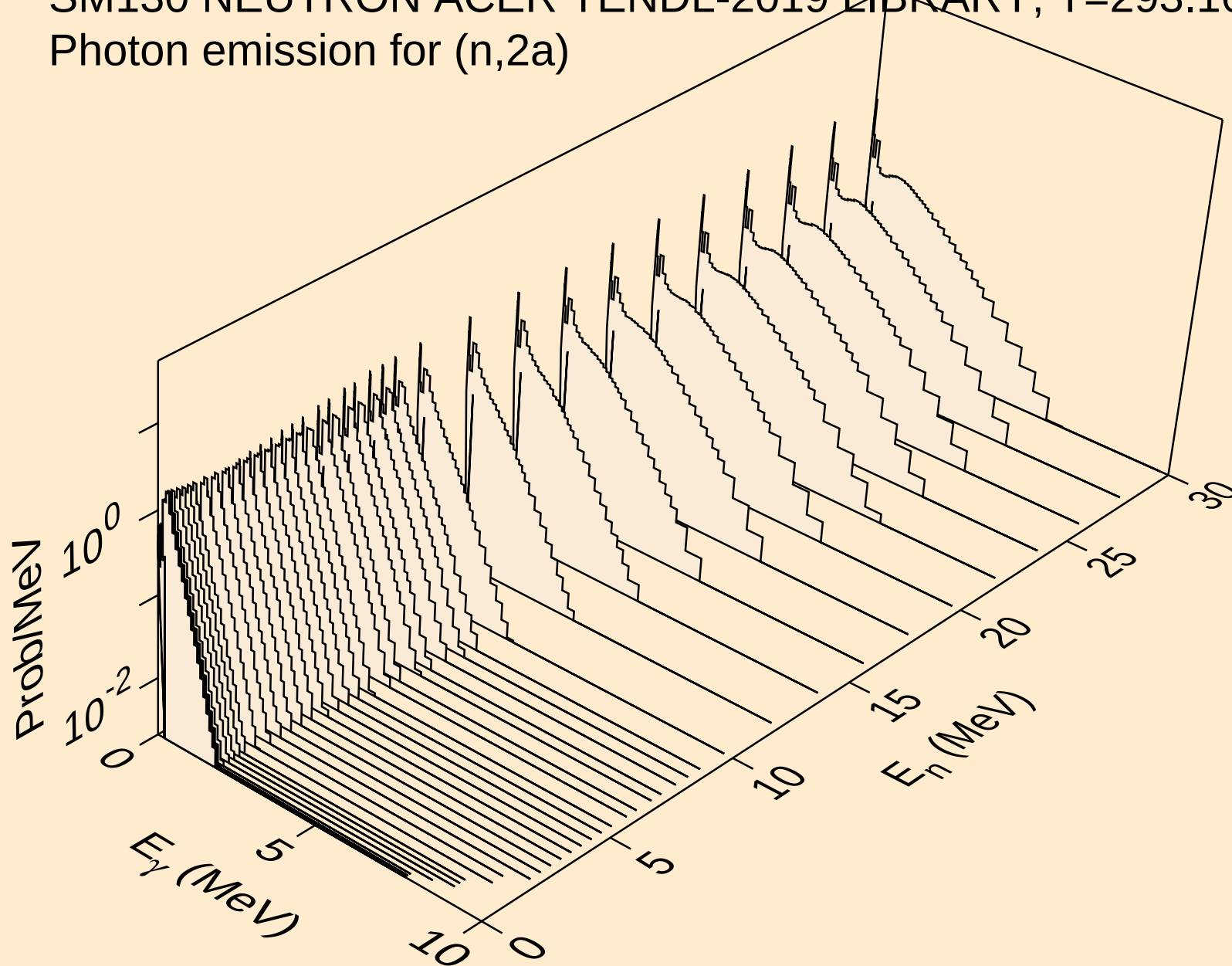
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



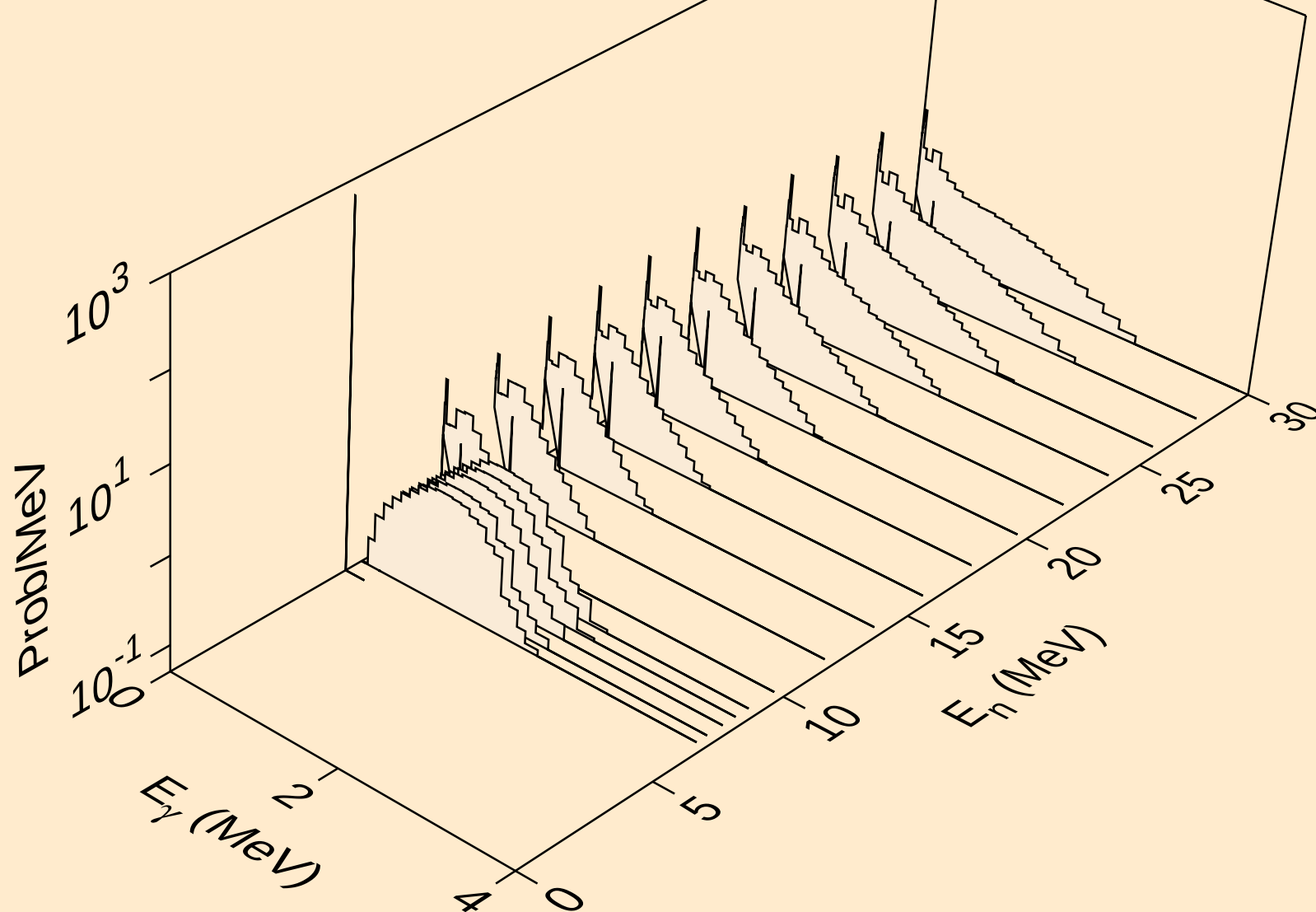
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



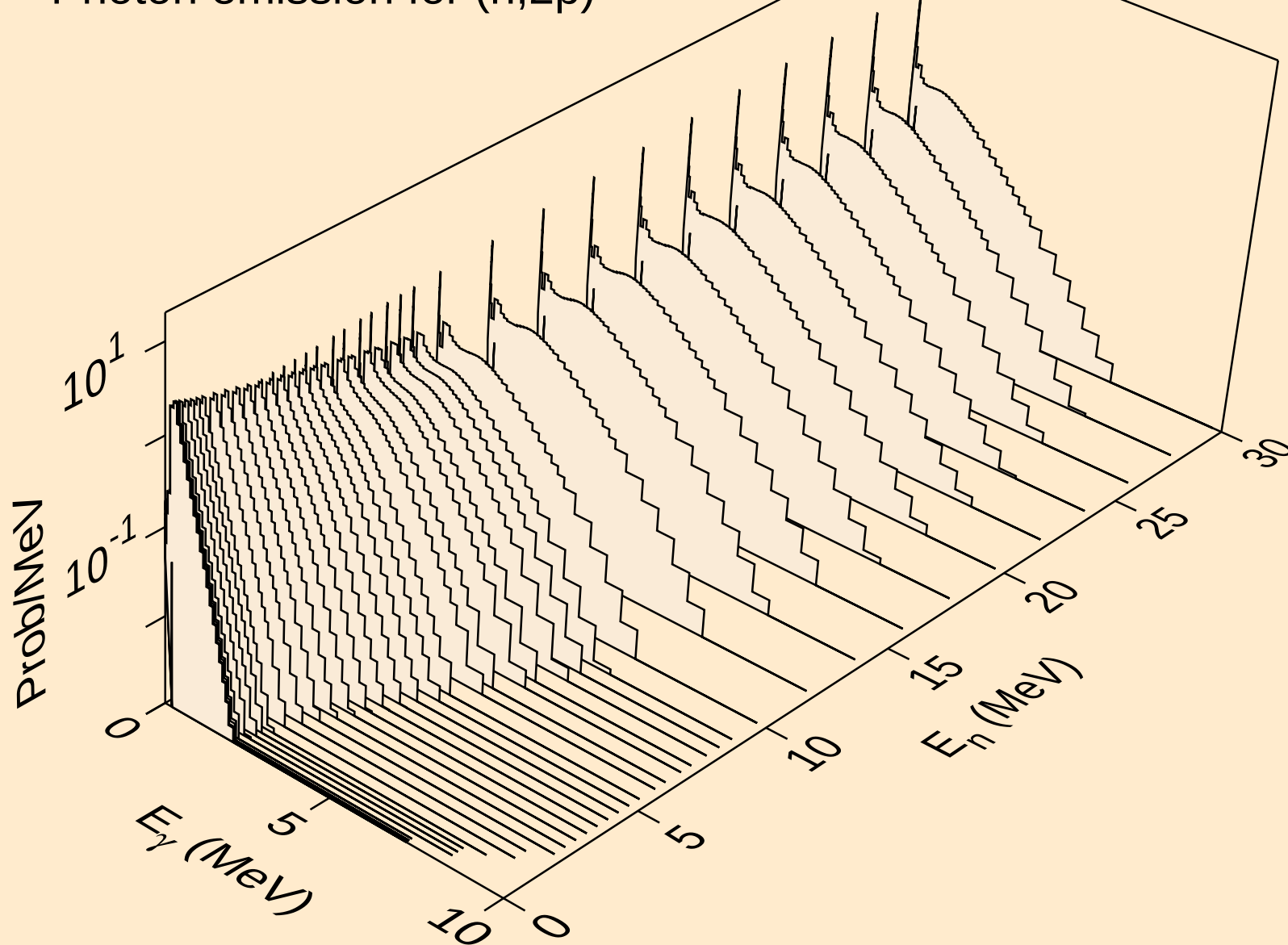
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



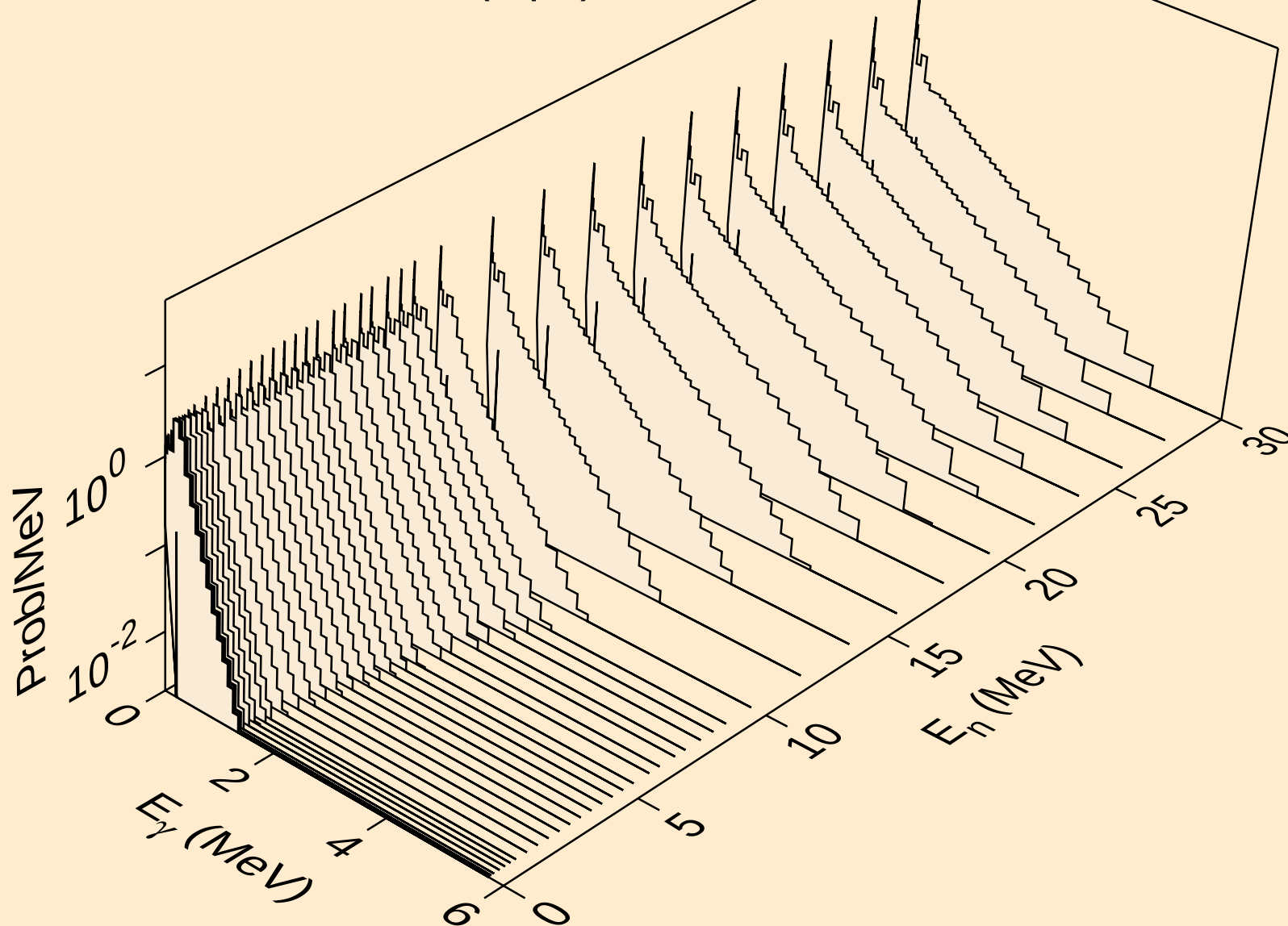
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



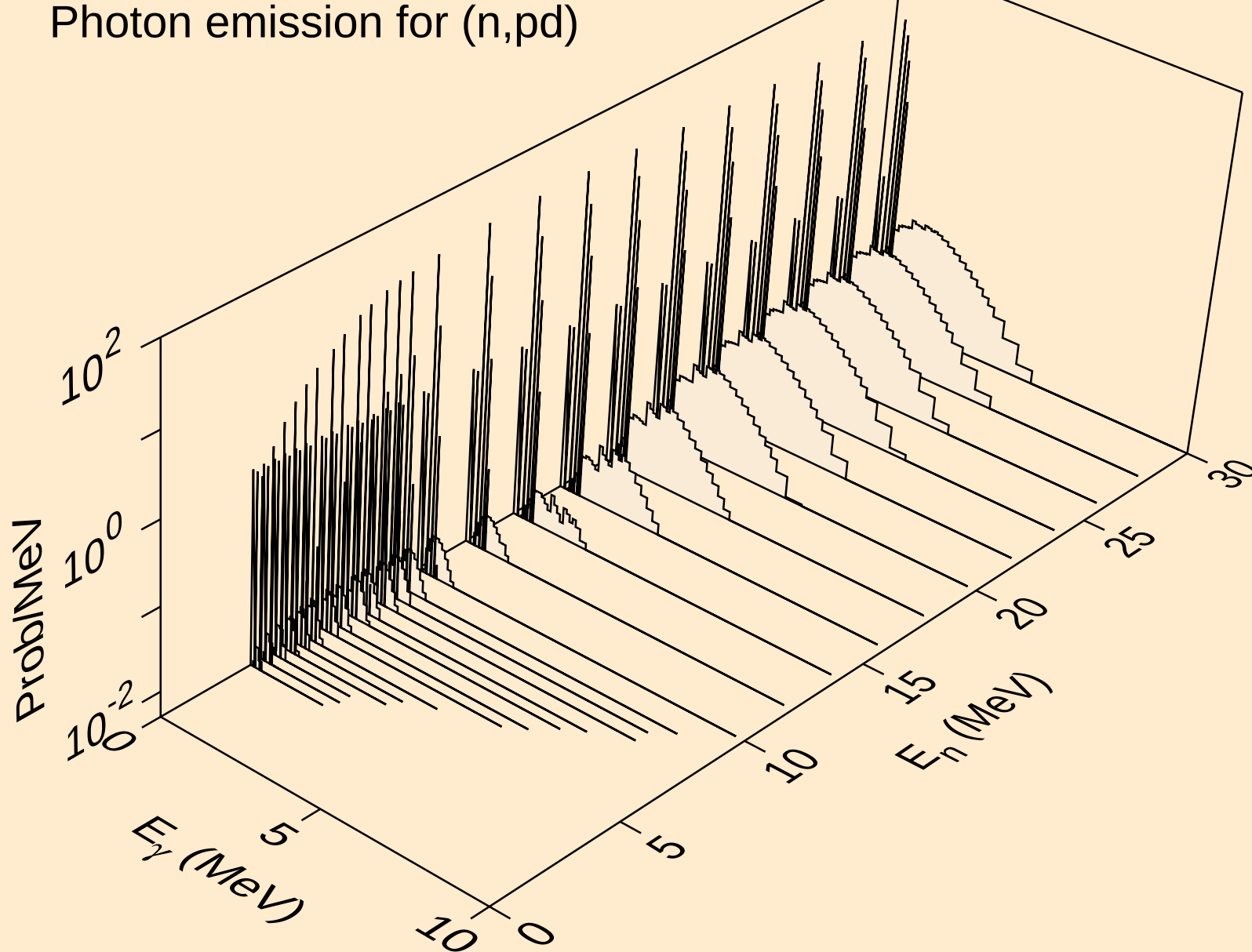
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



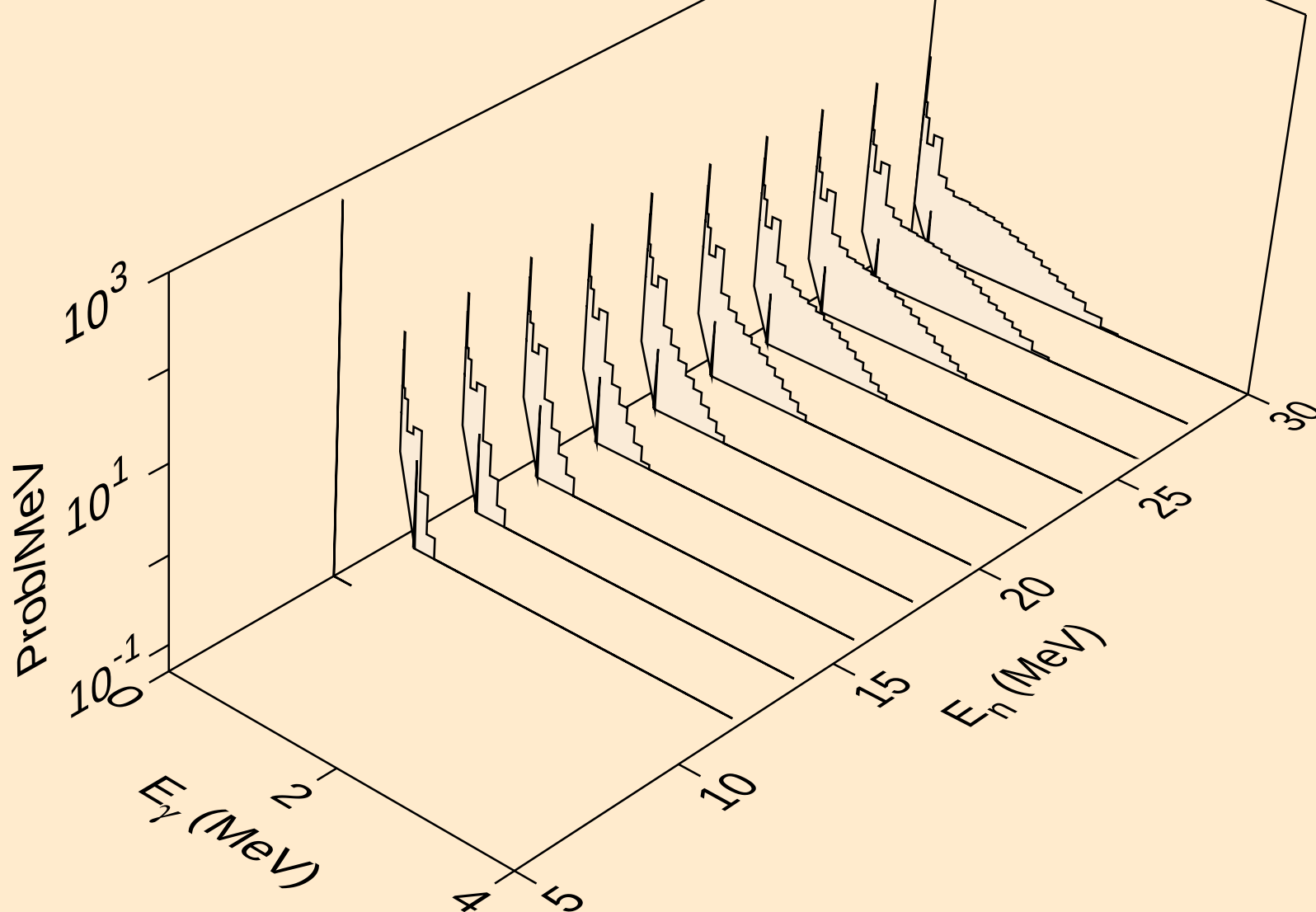
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



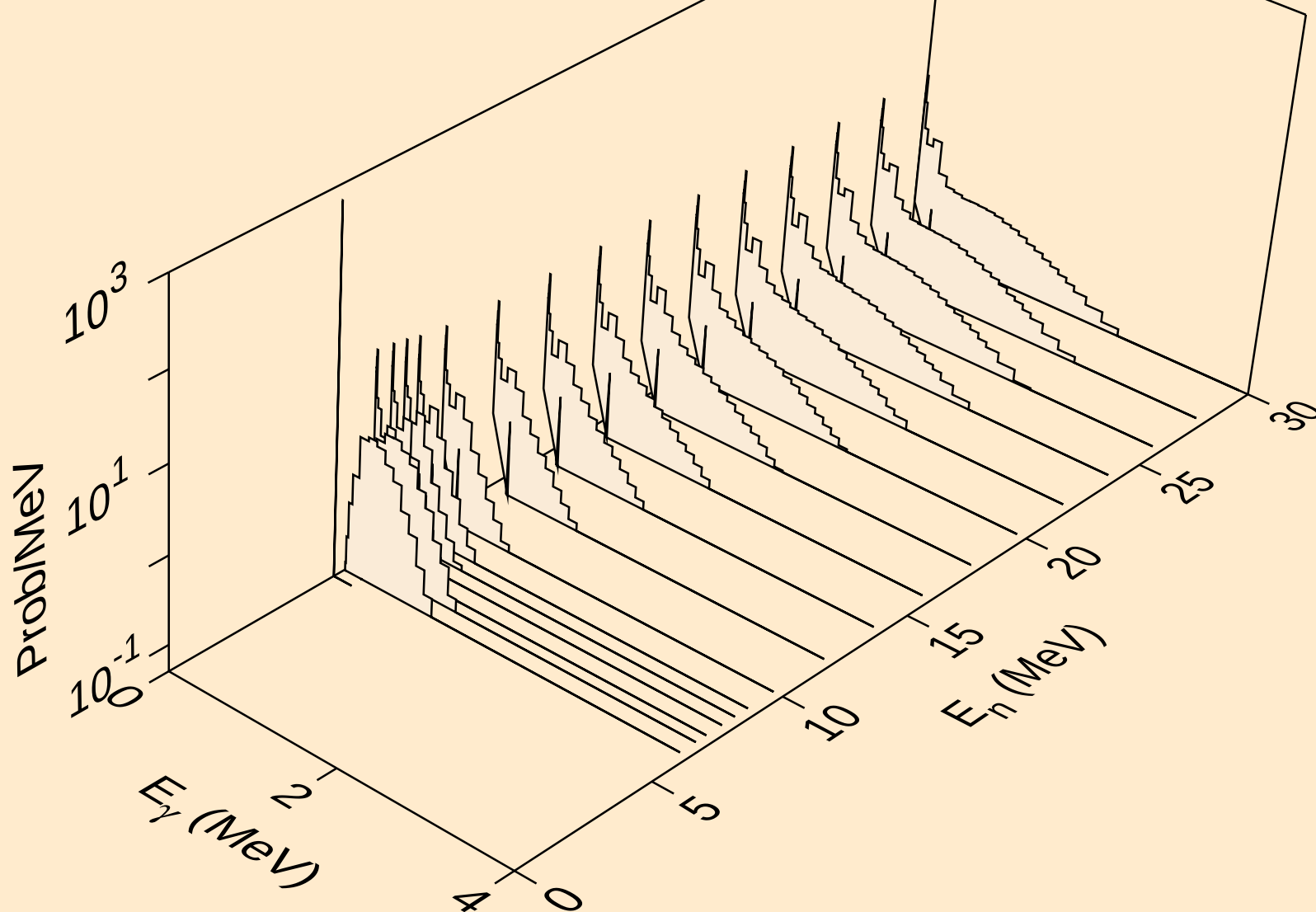
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



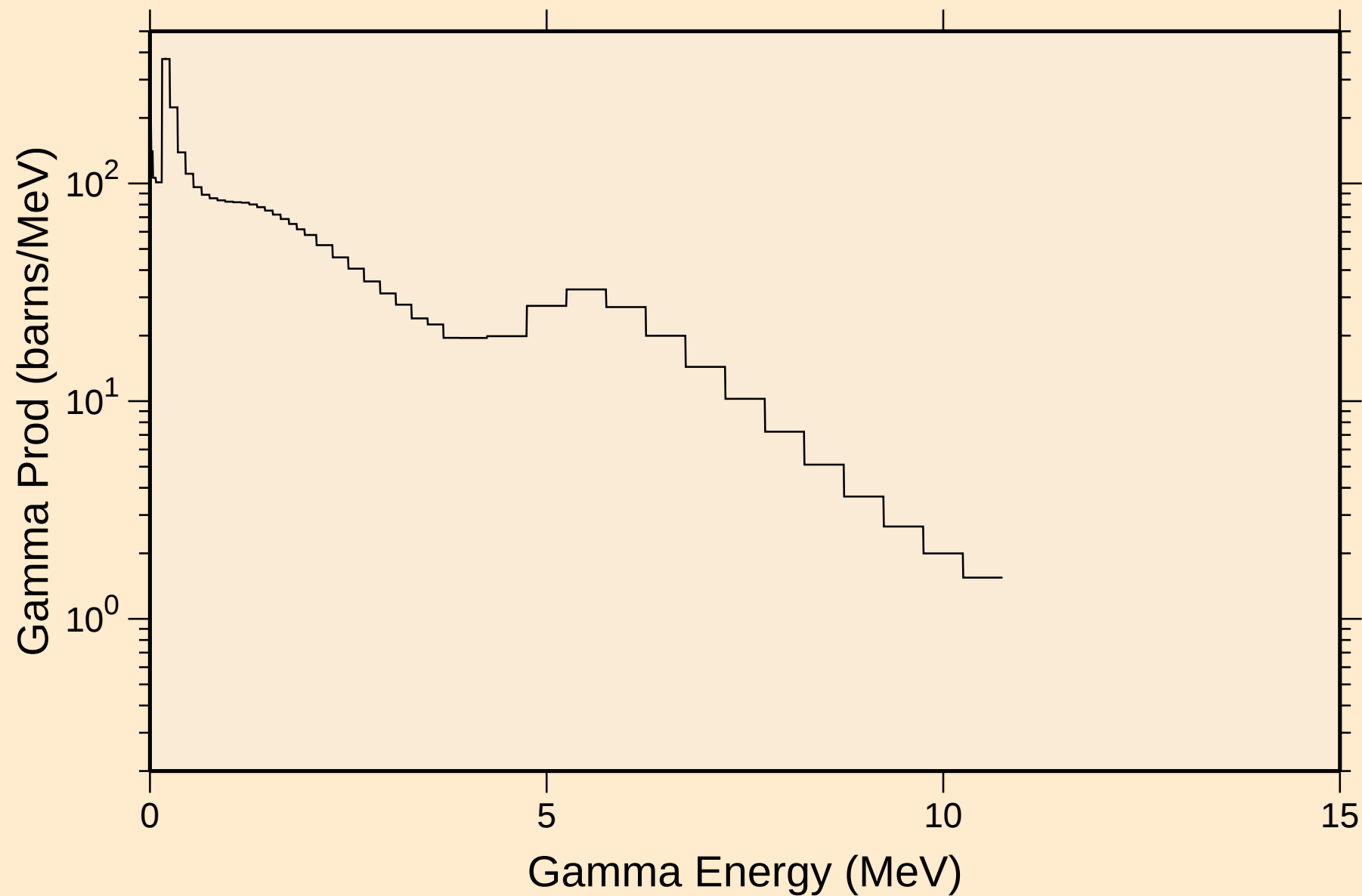
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



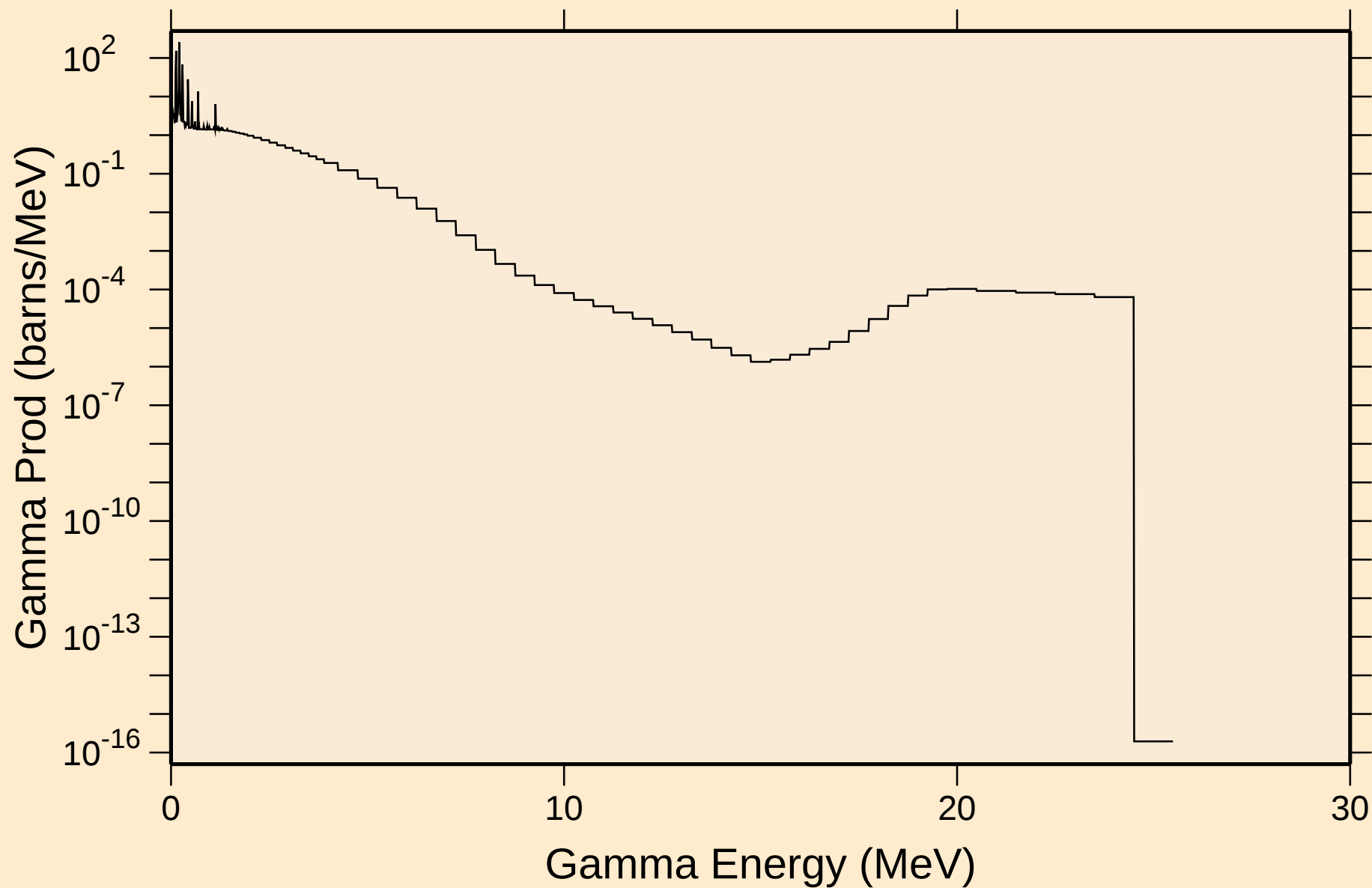
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



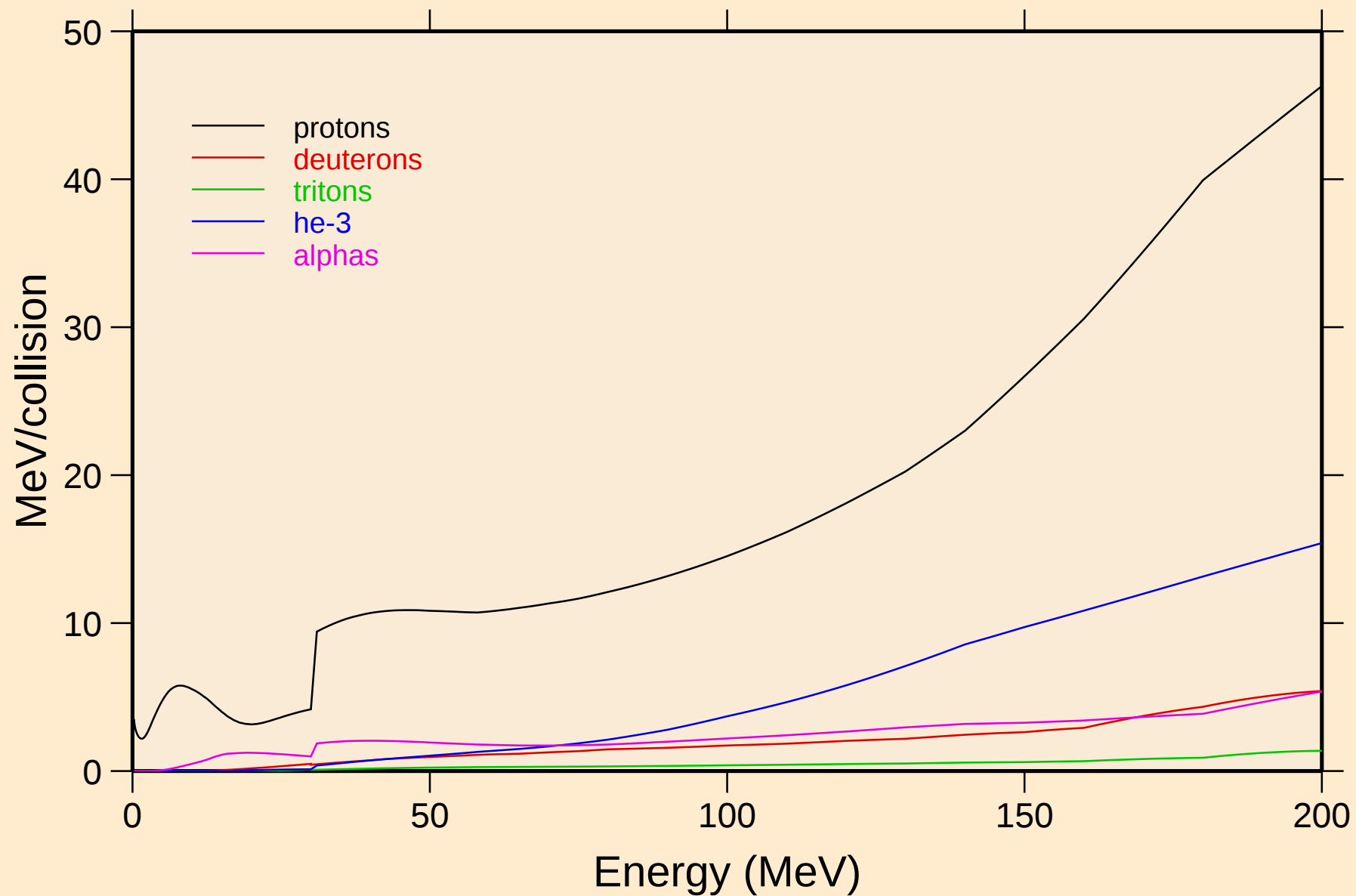
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



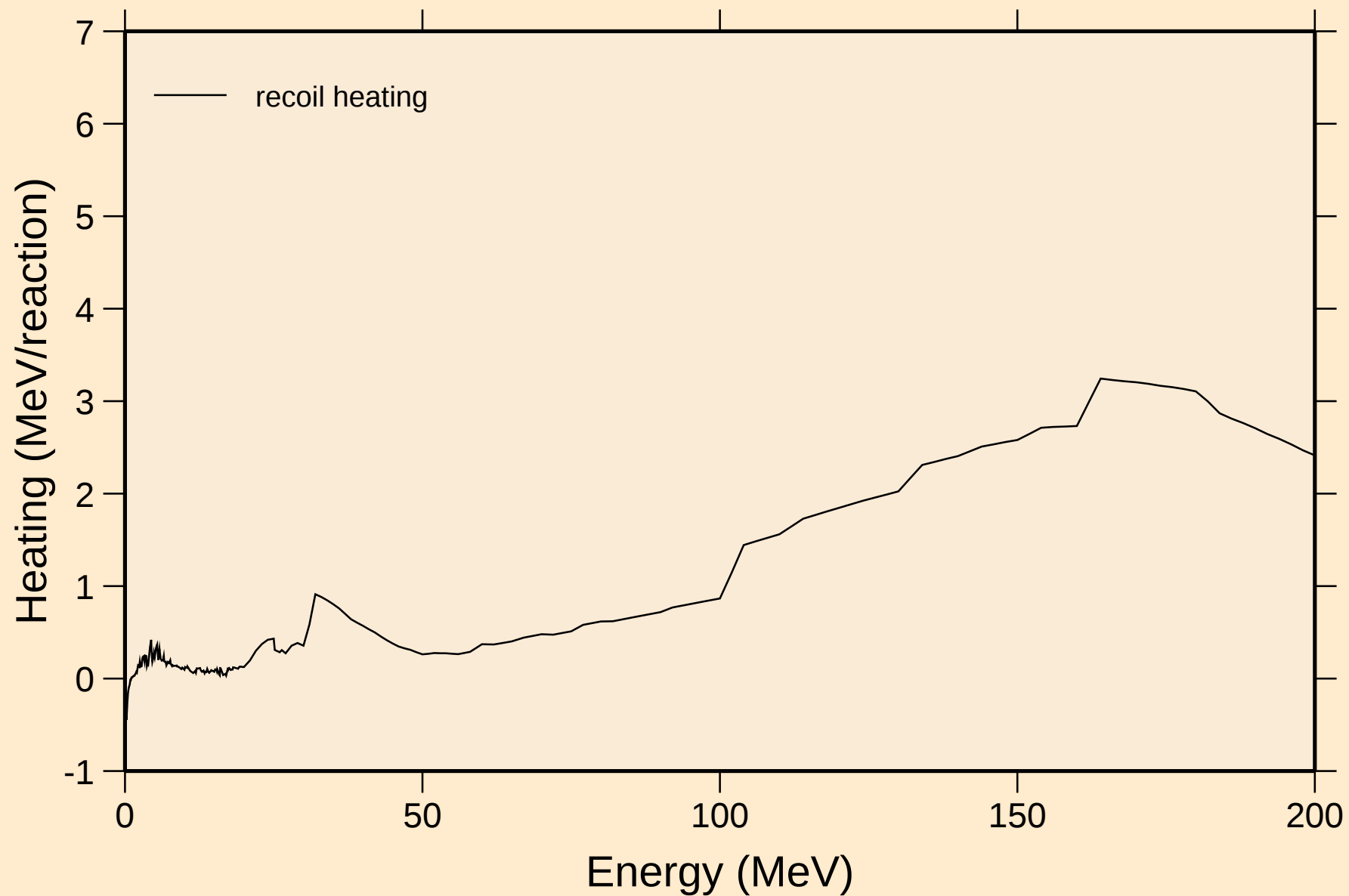
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

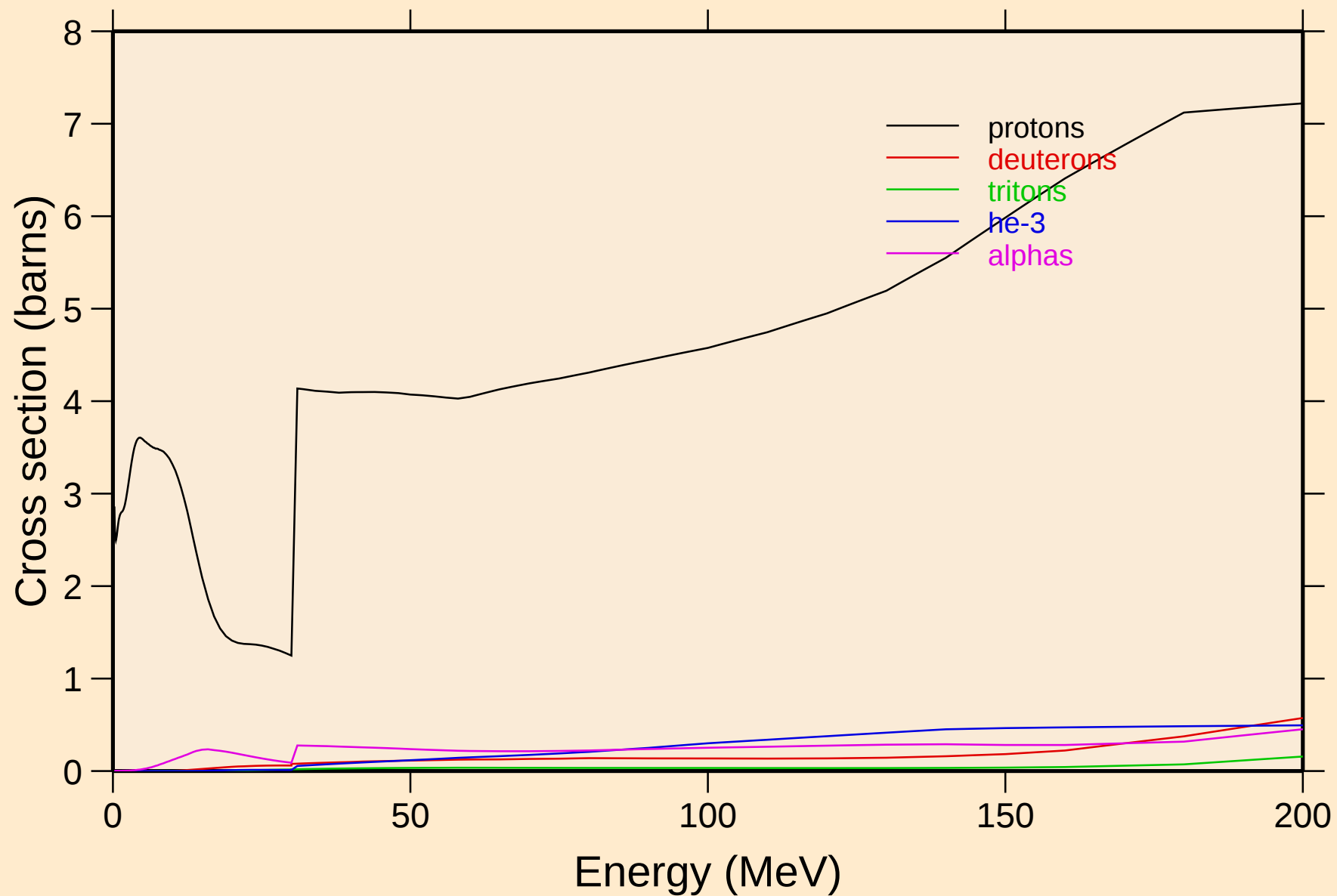


SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

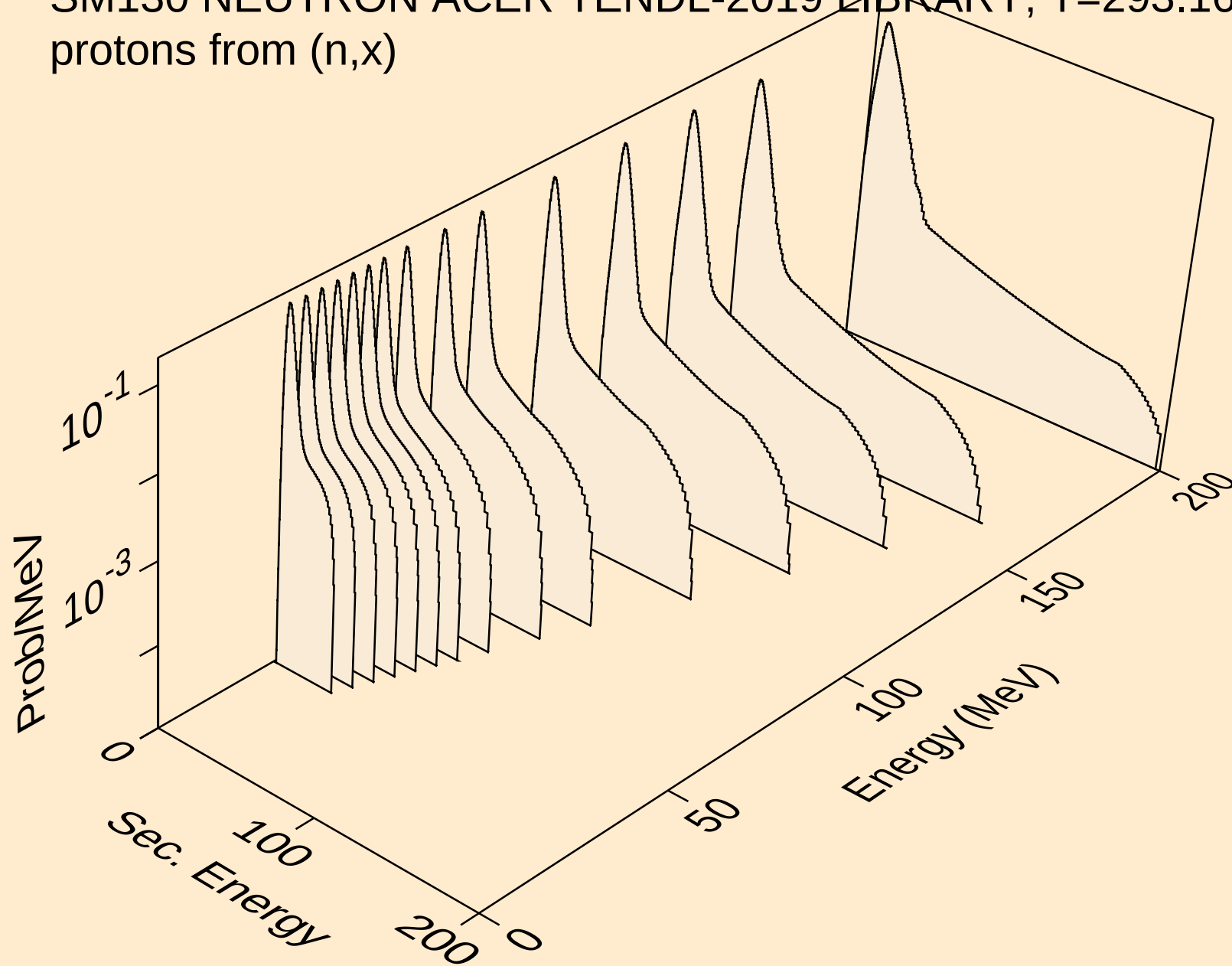


SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

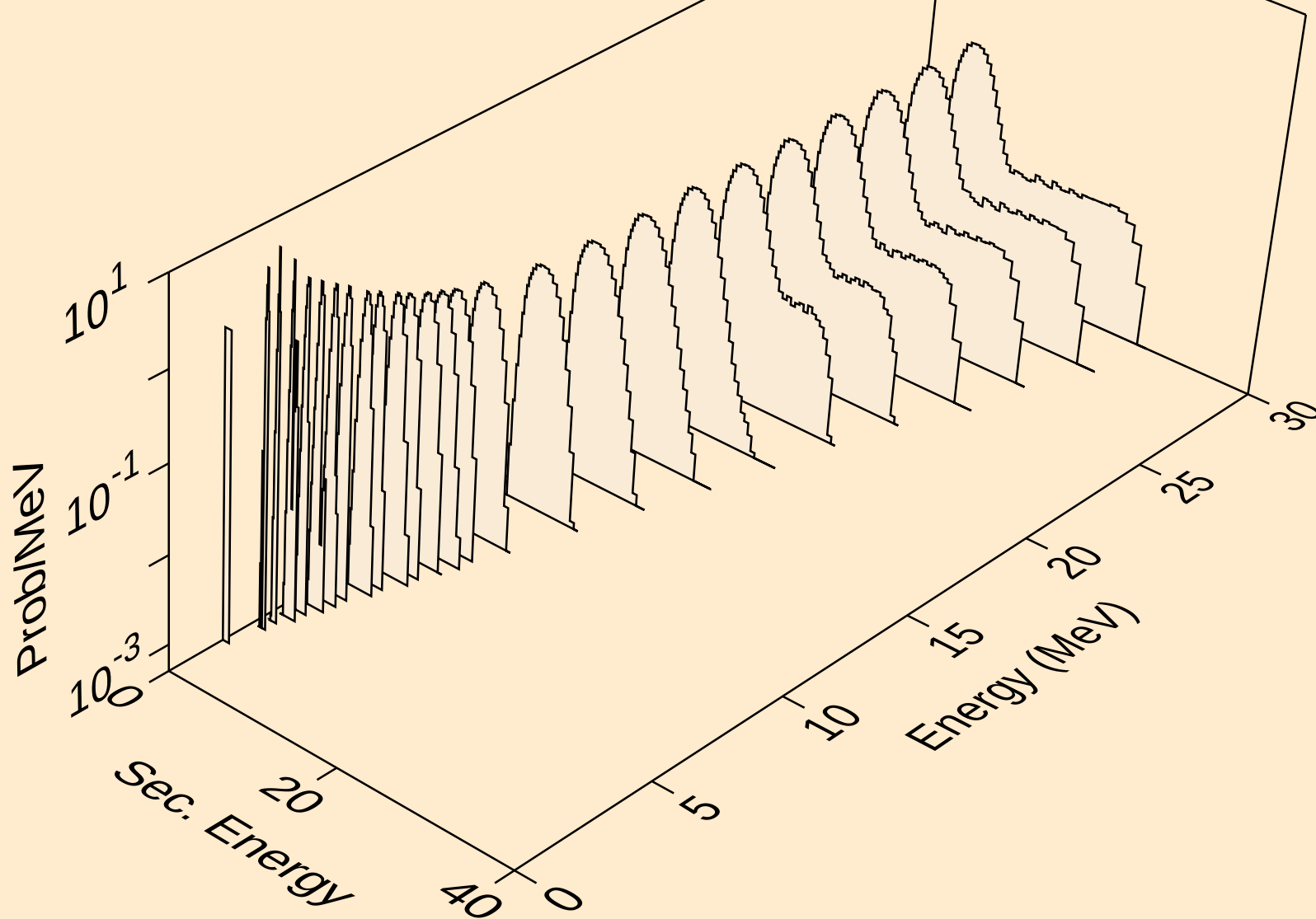
Particle production cross sections



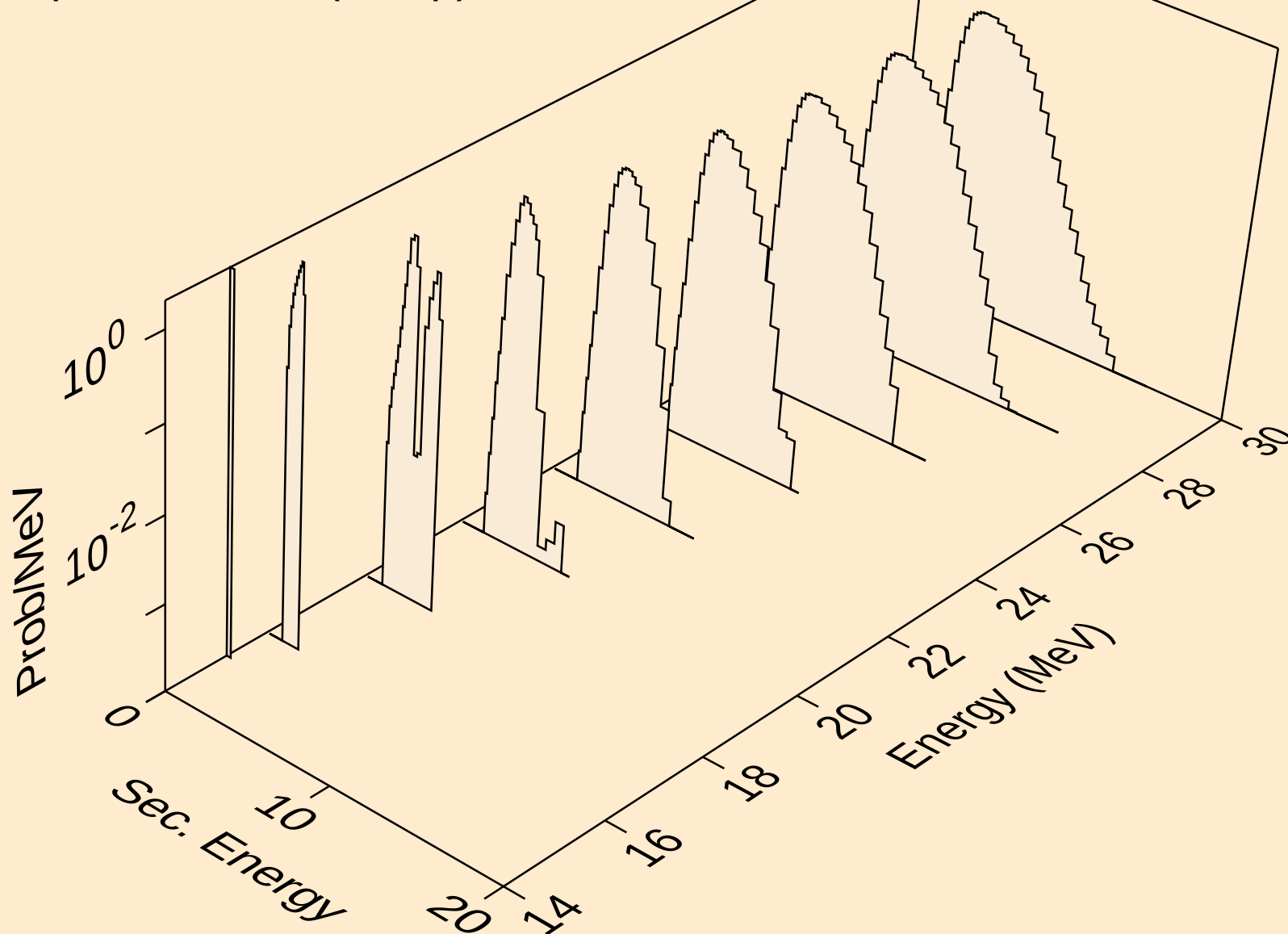
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



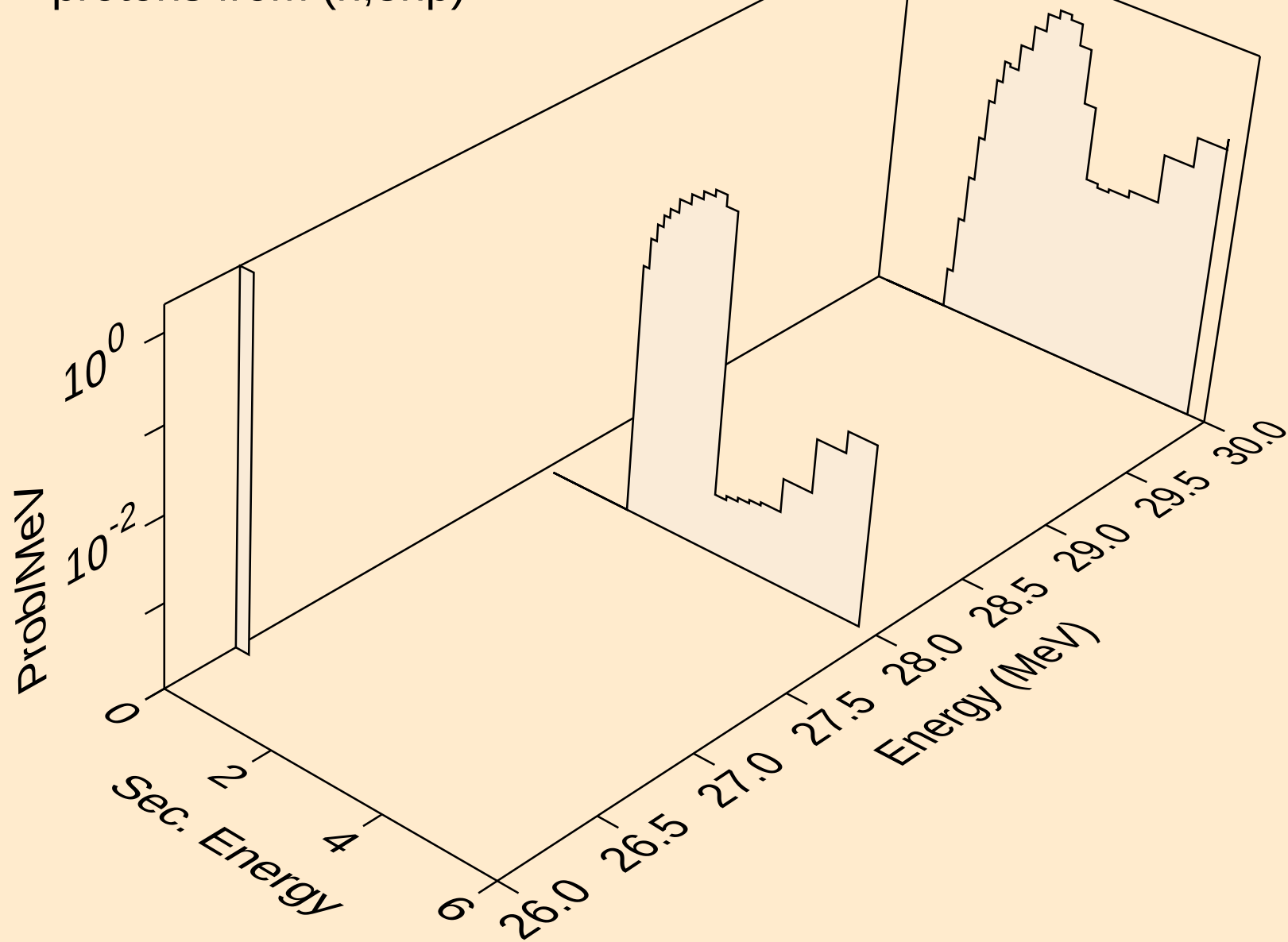
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



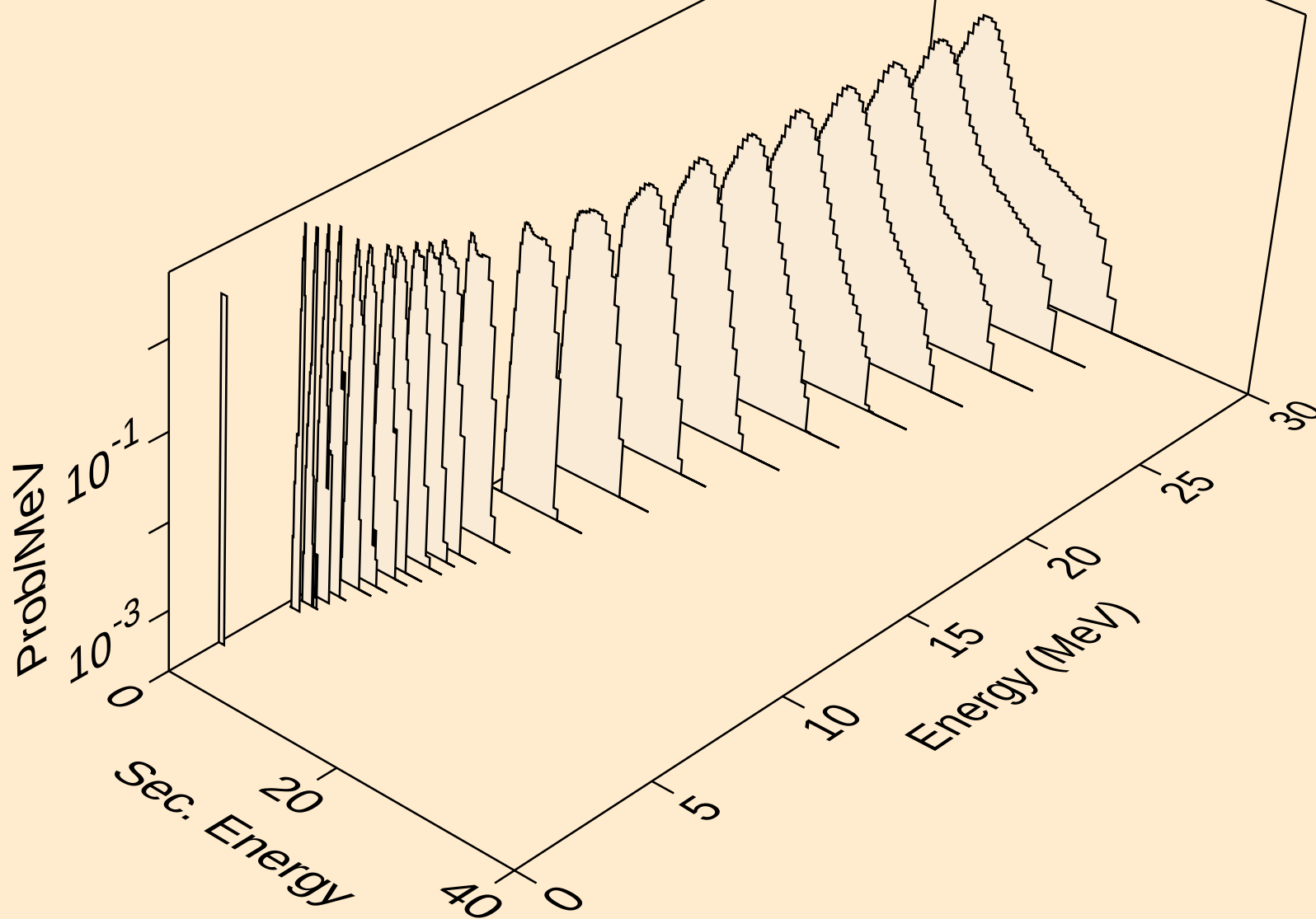
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



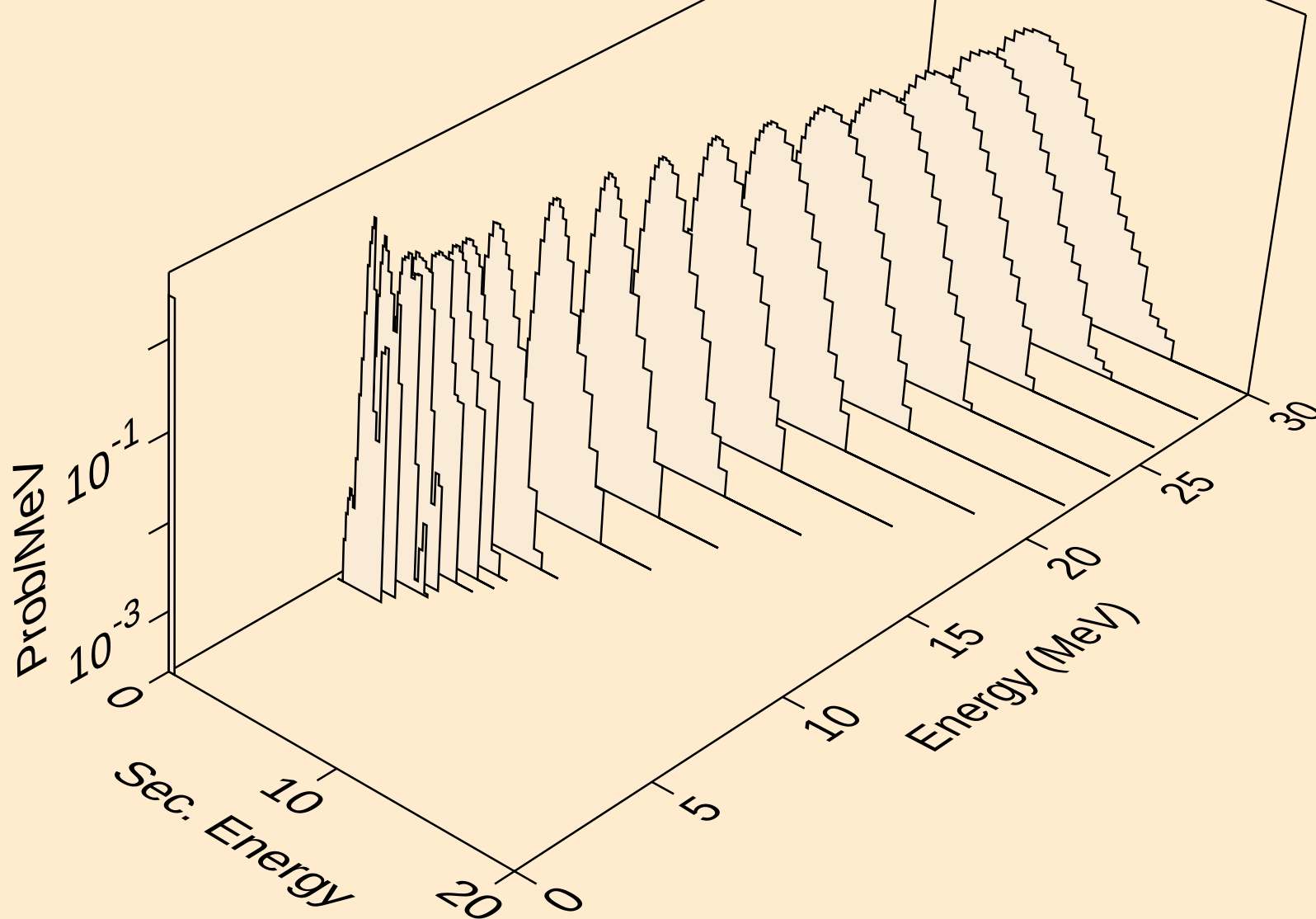
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



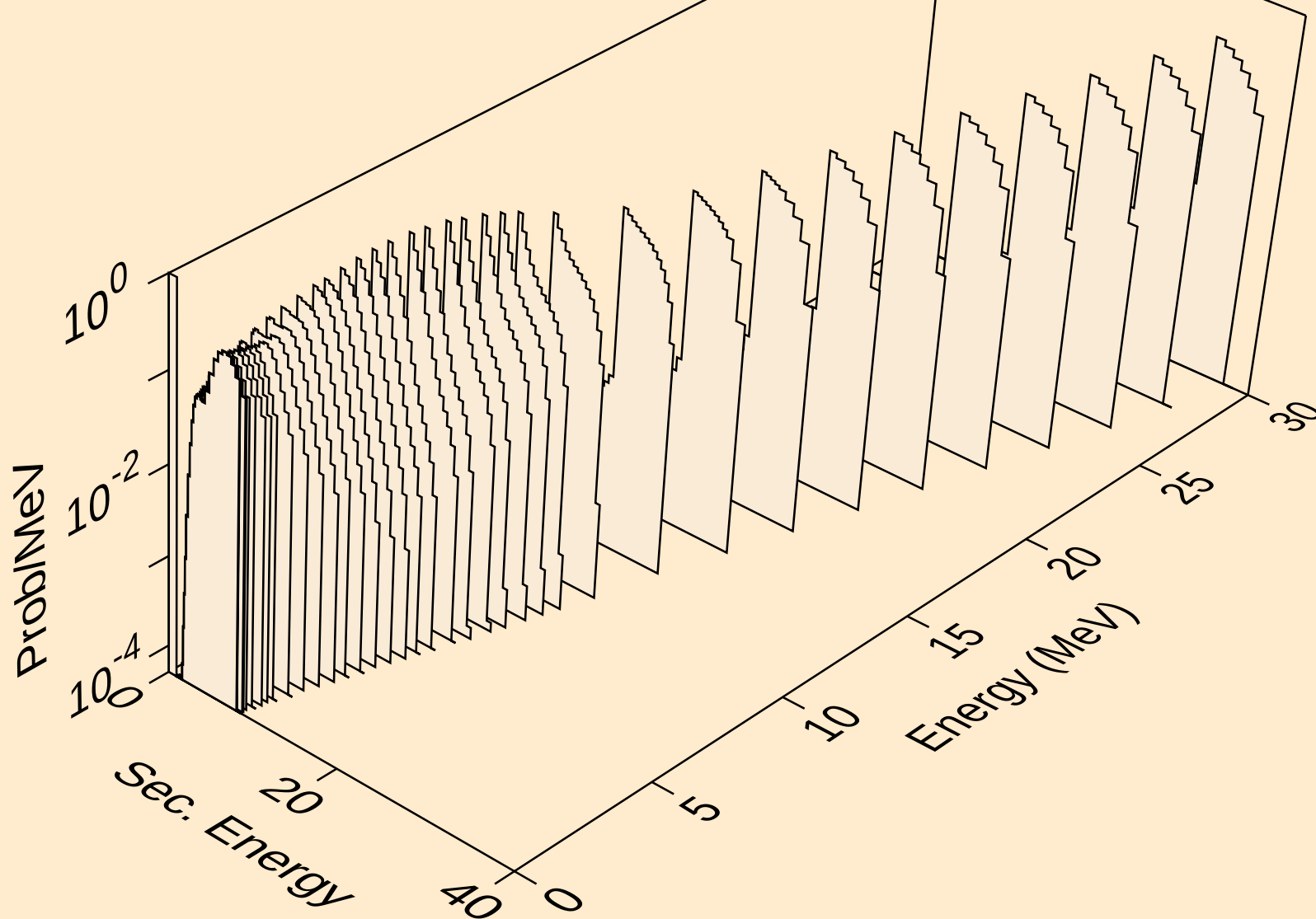
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



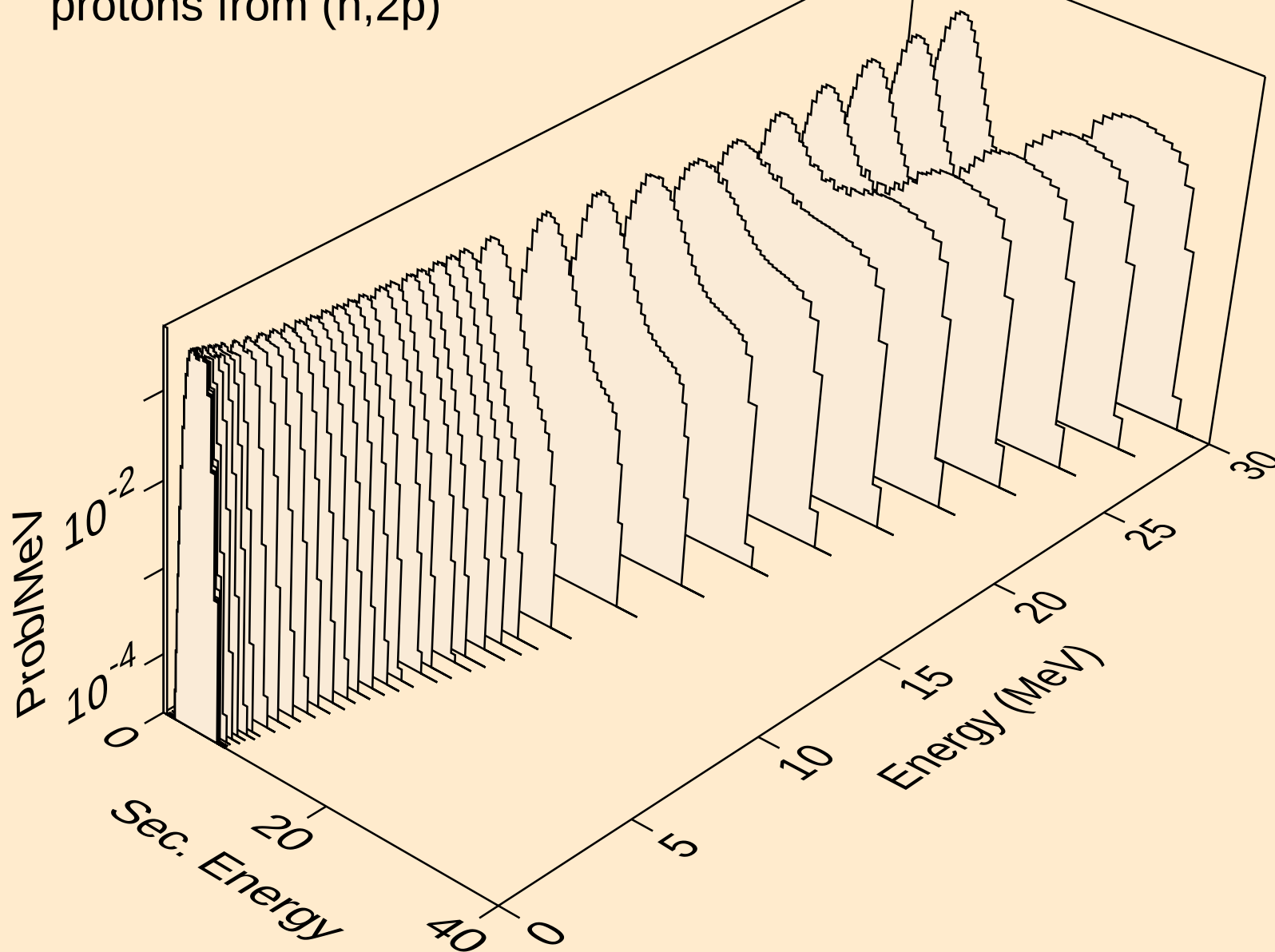
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



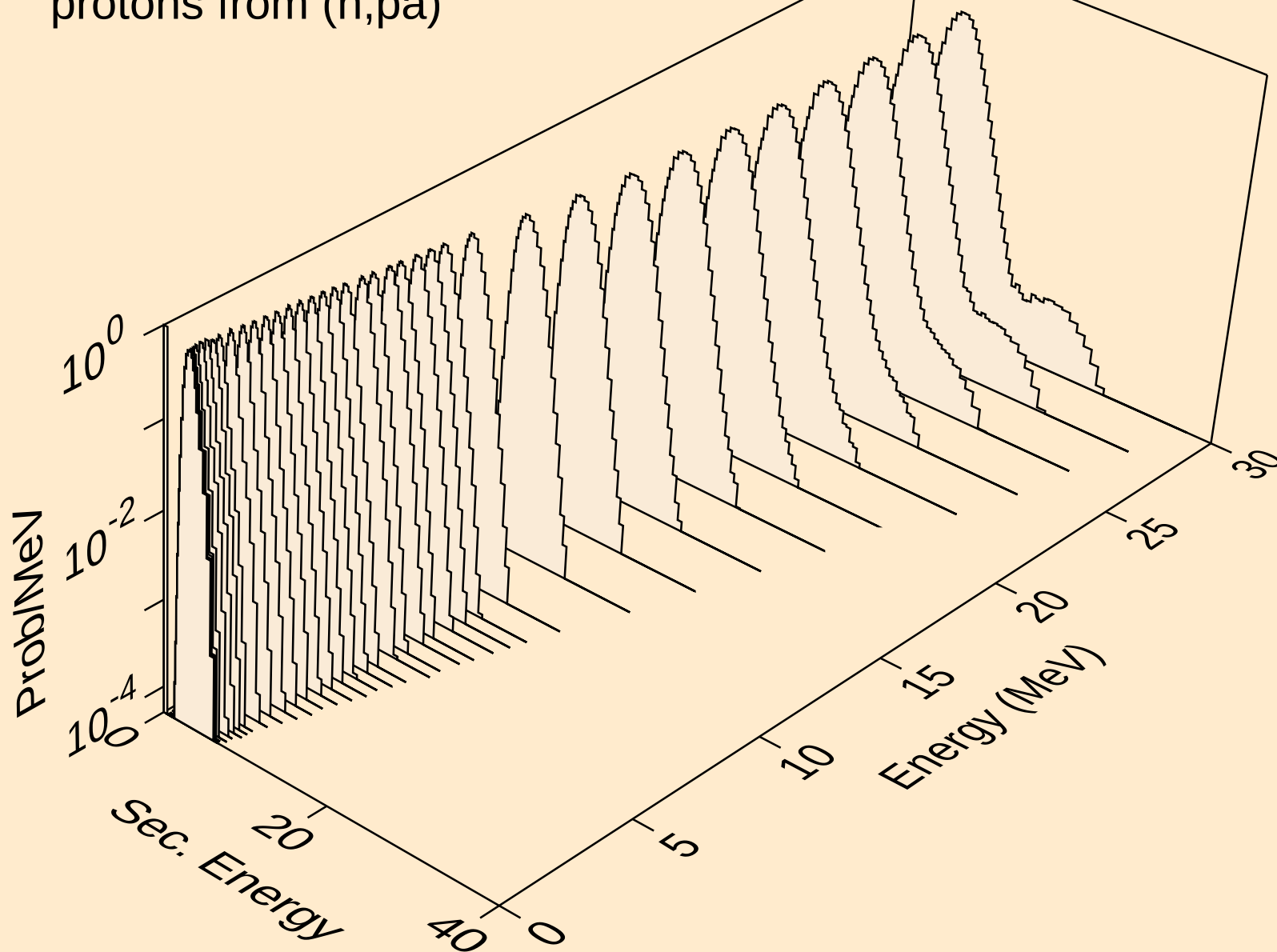
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



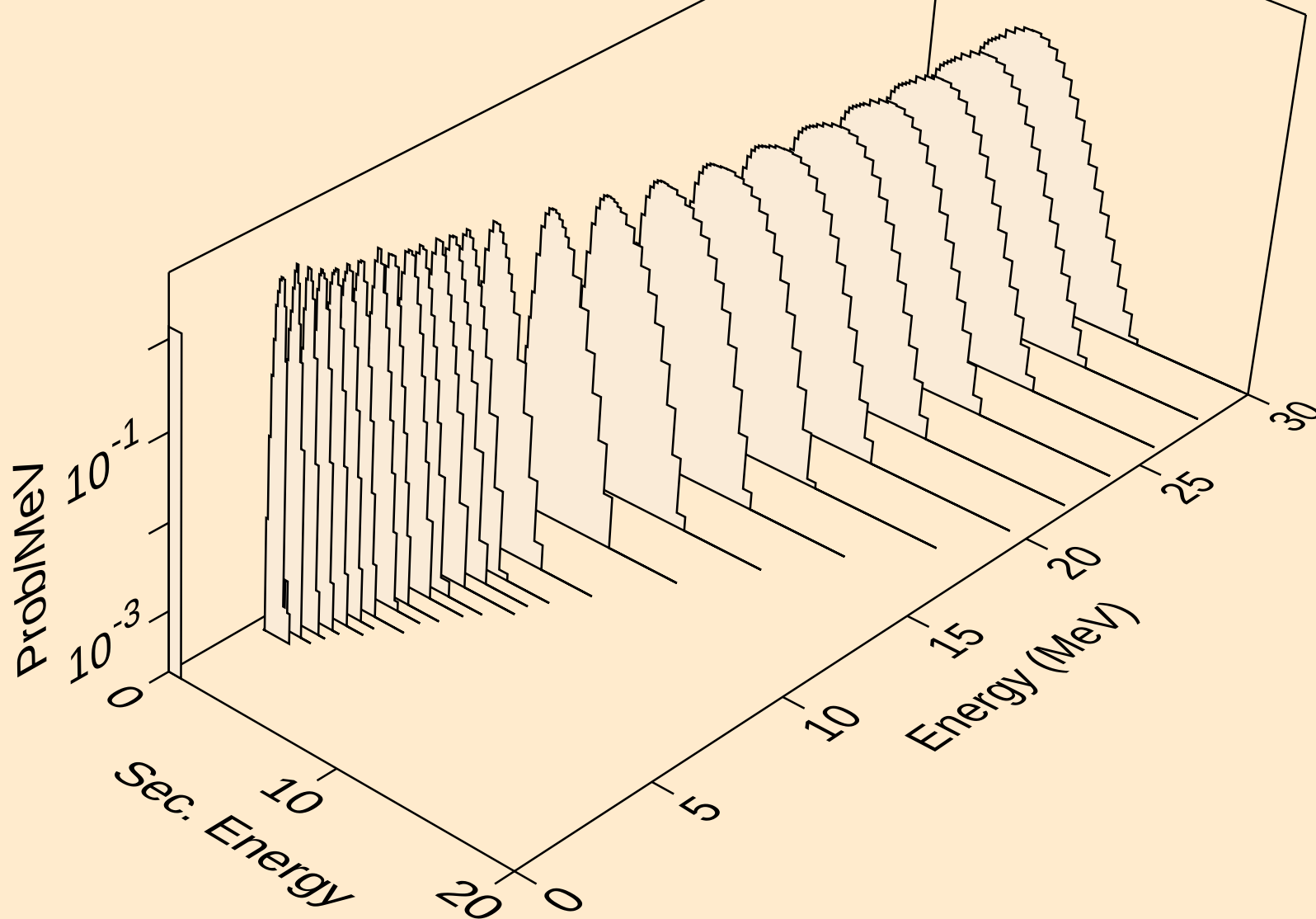
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protons from (n,2p)



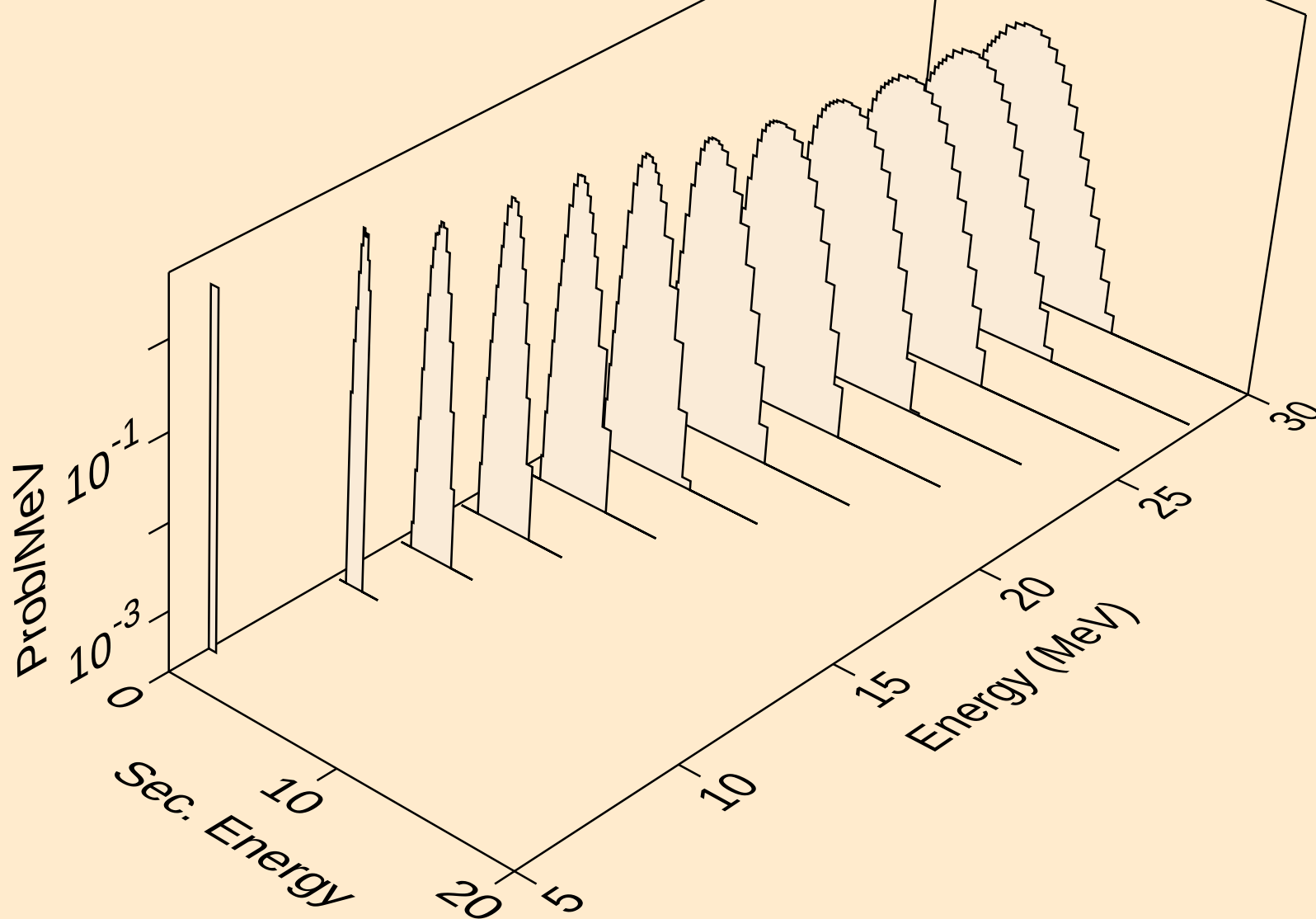
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



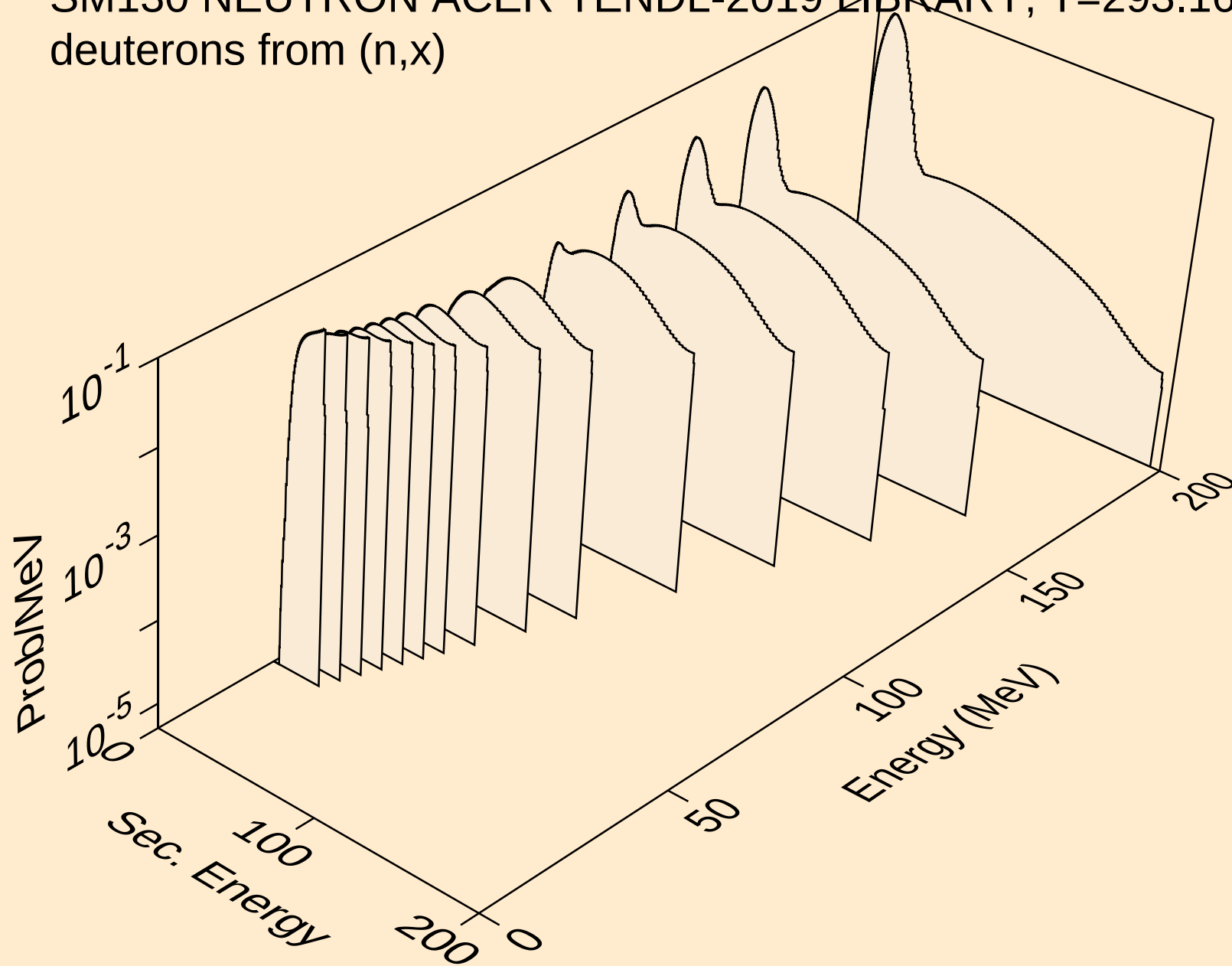
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



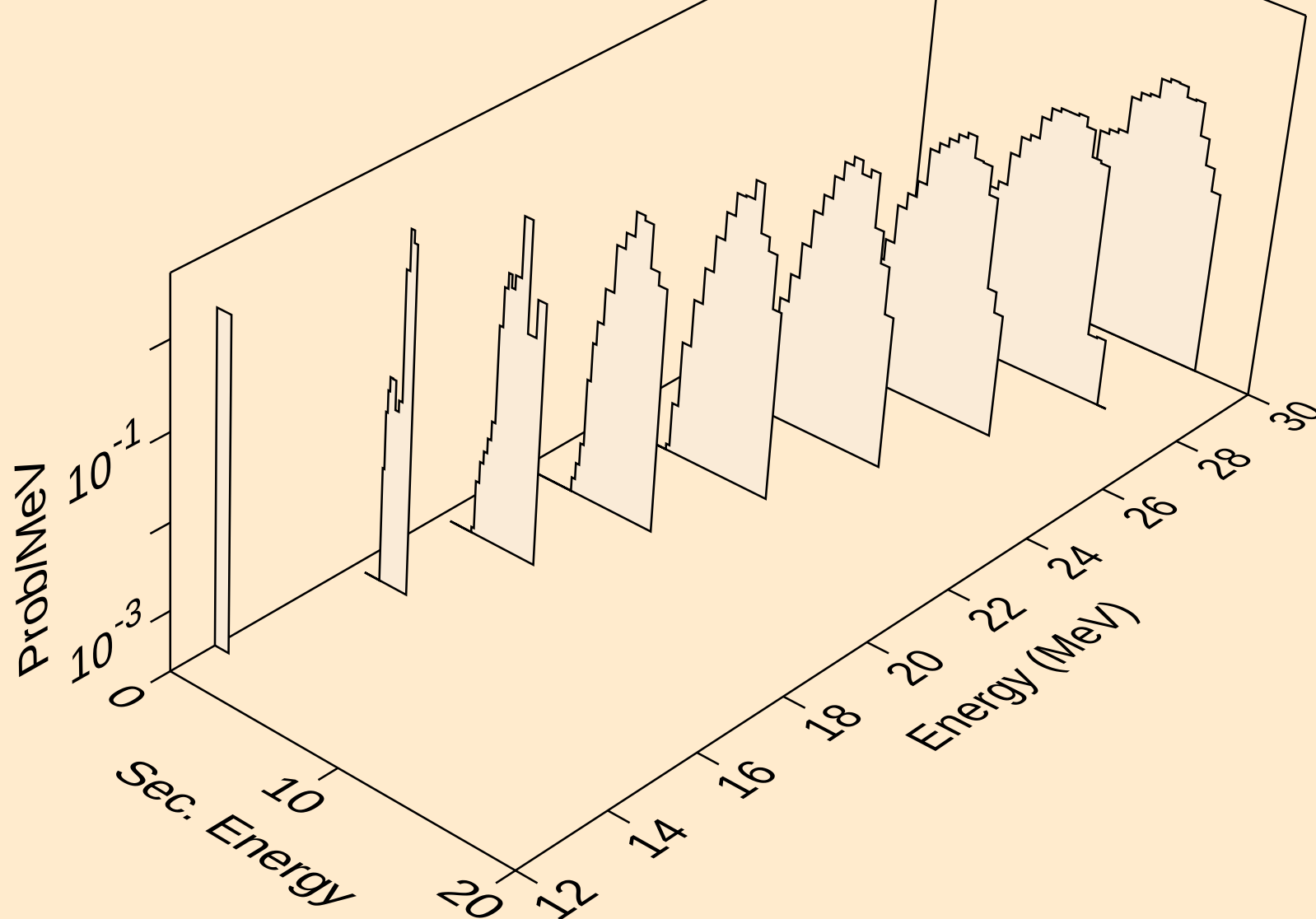
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



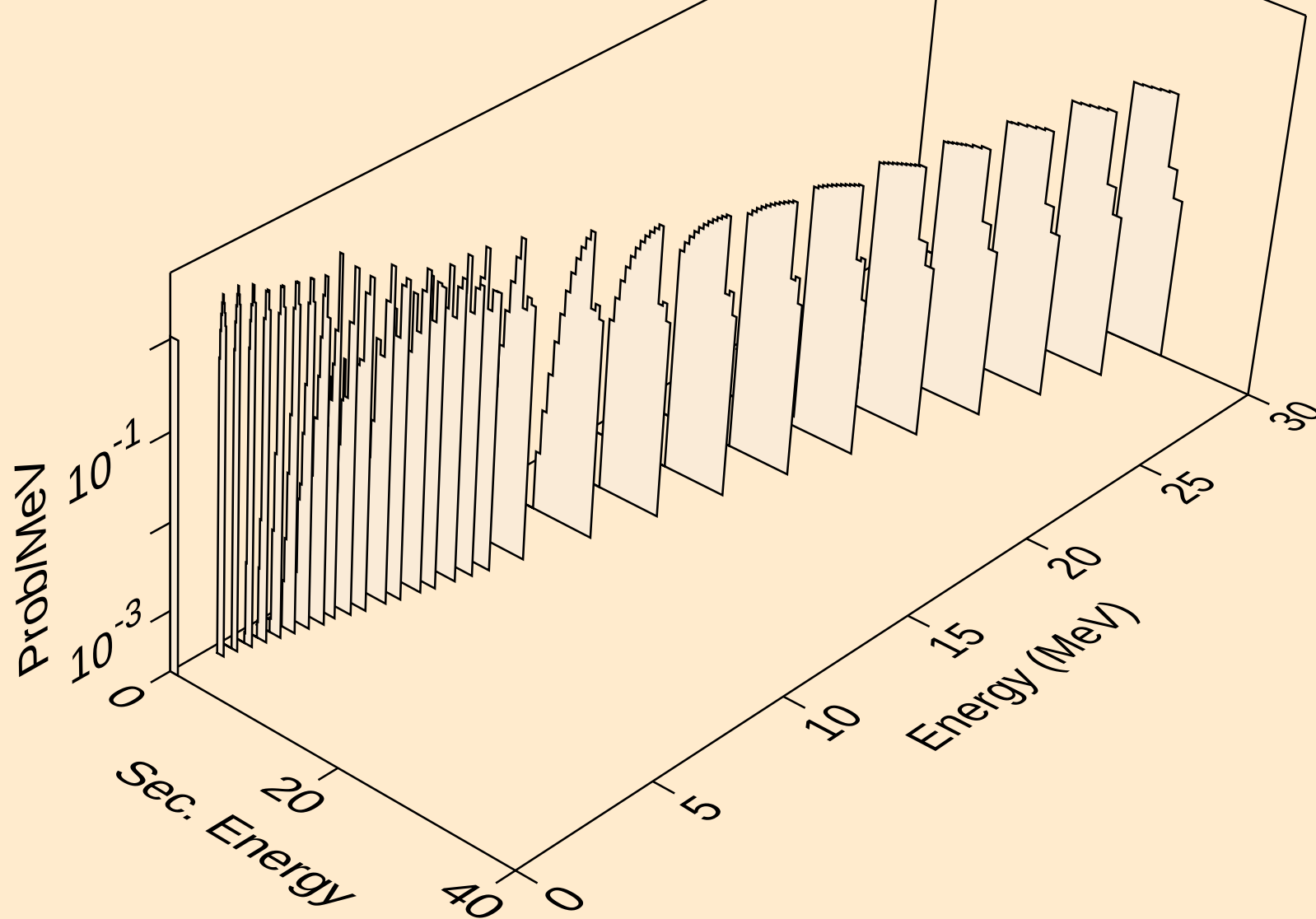
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



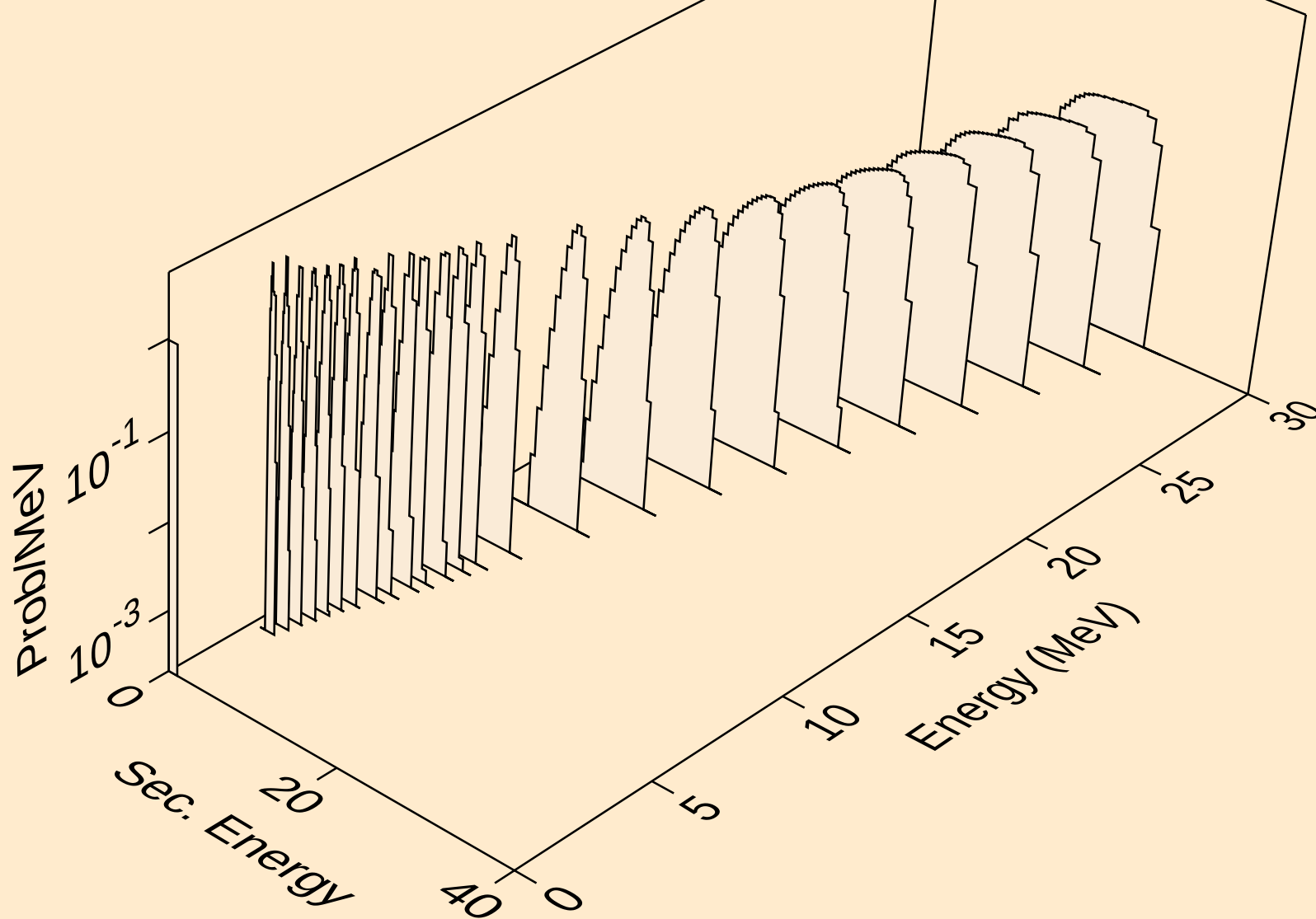
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



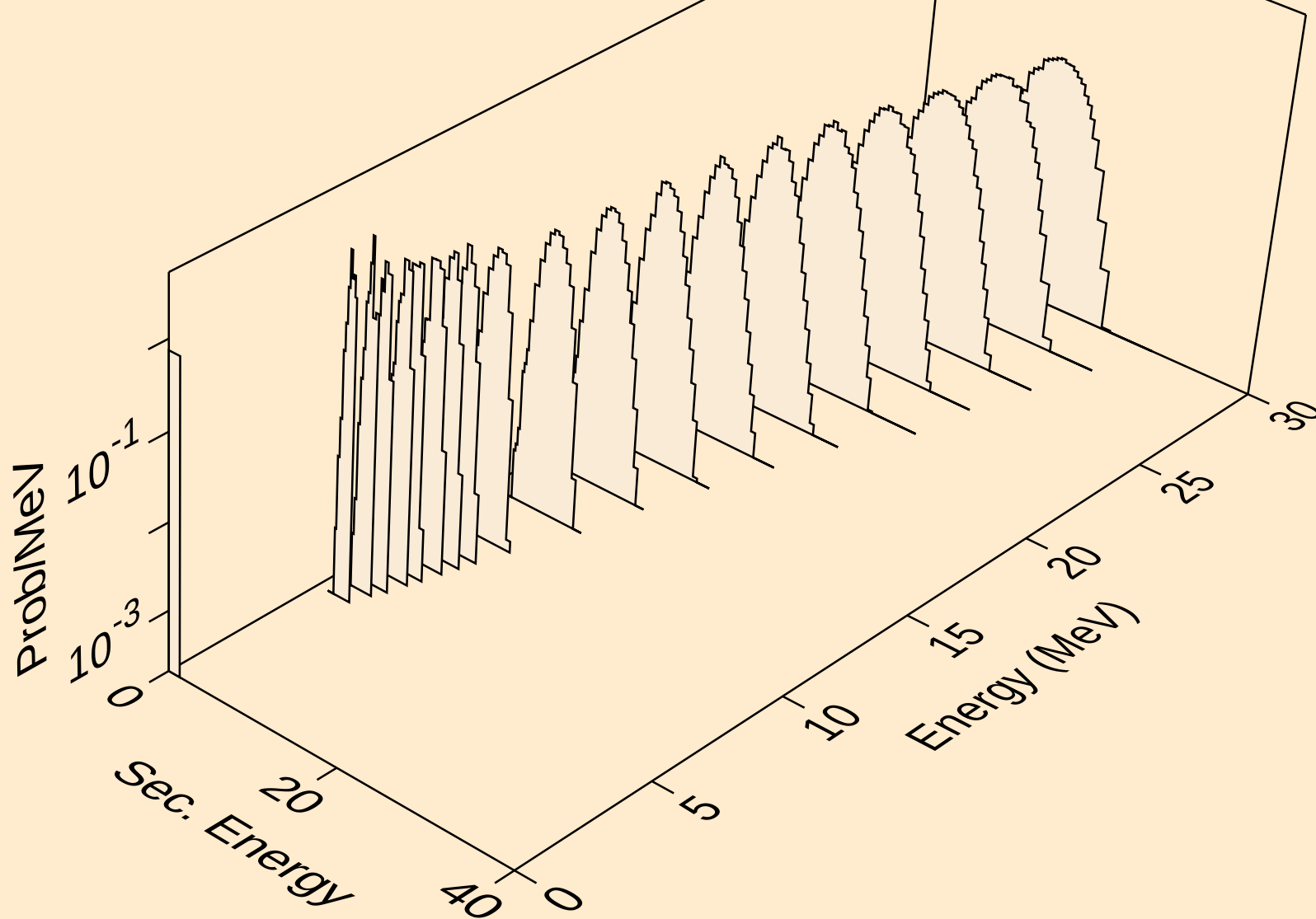
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



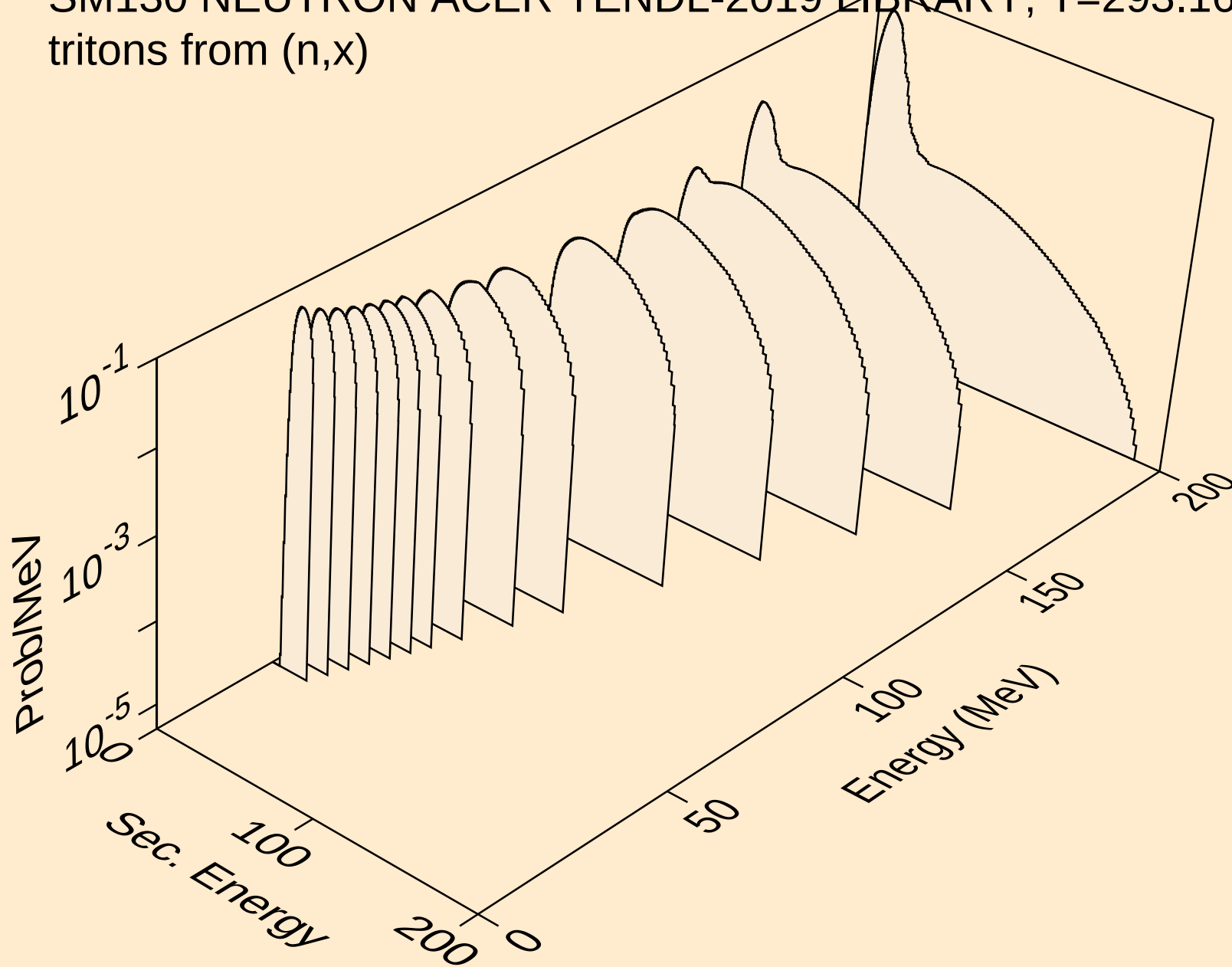
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



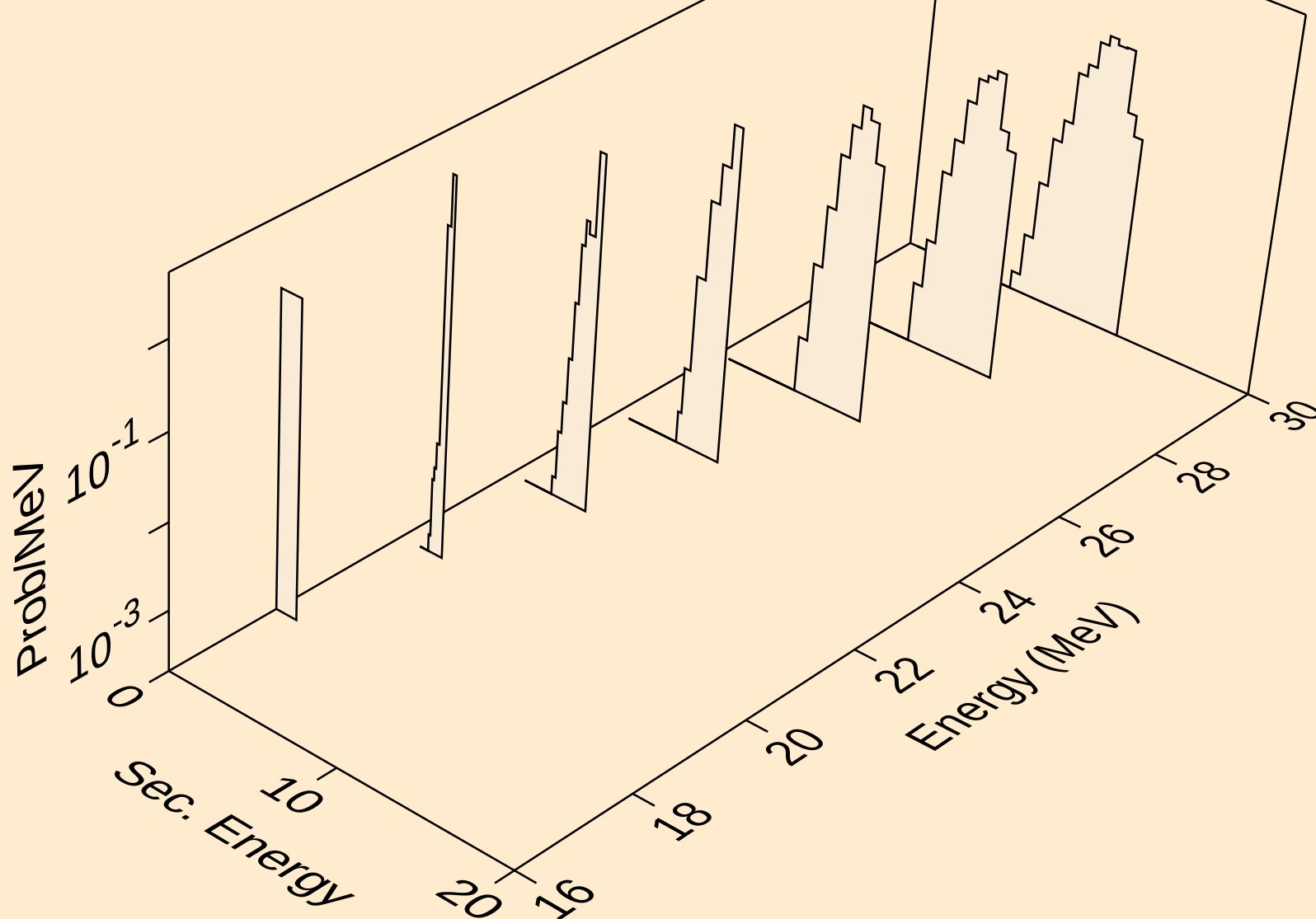
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



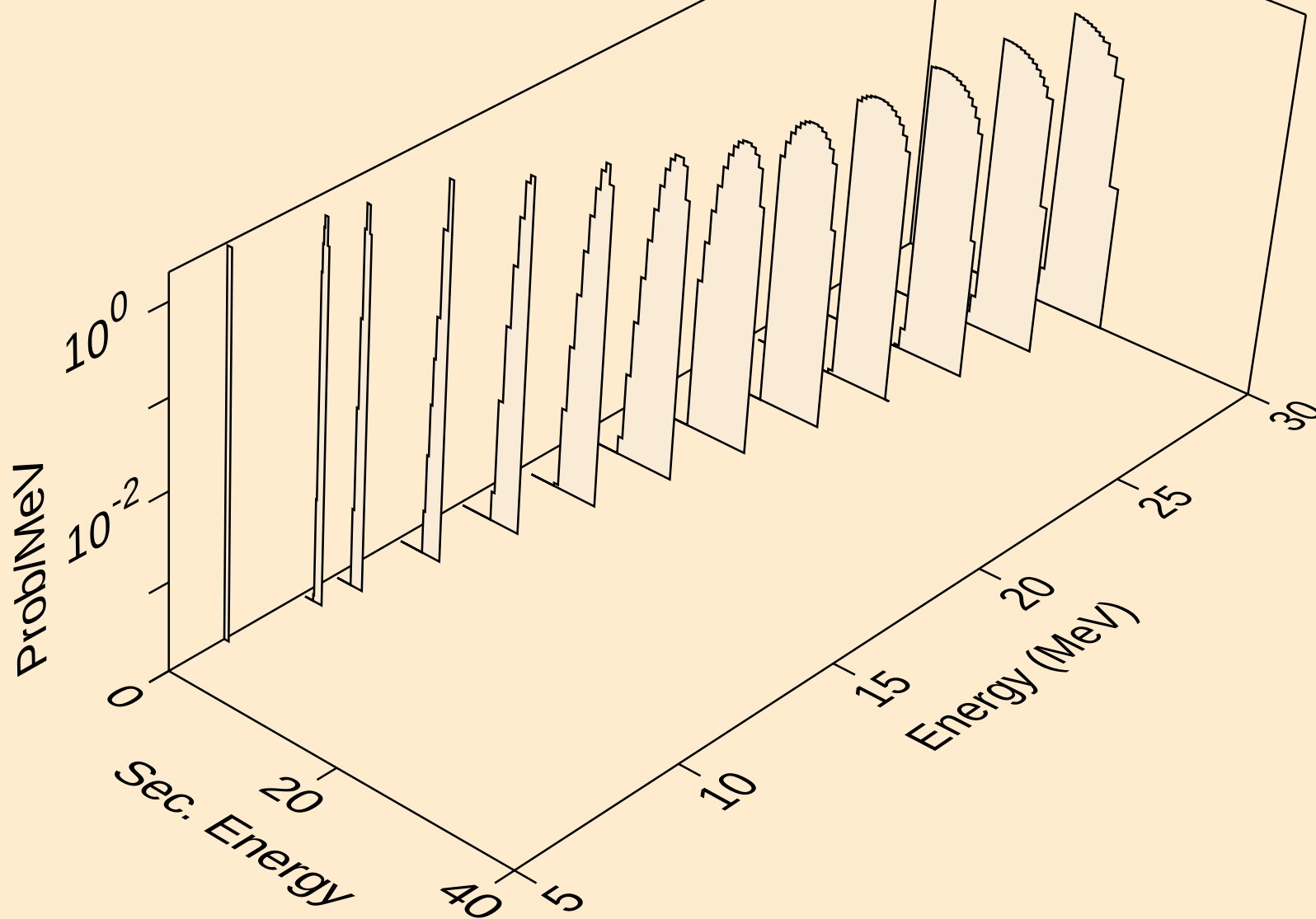
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



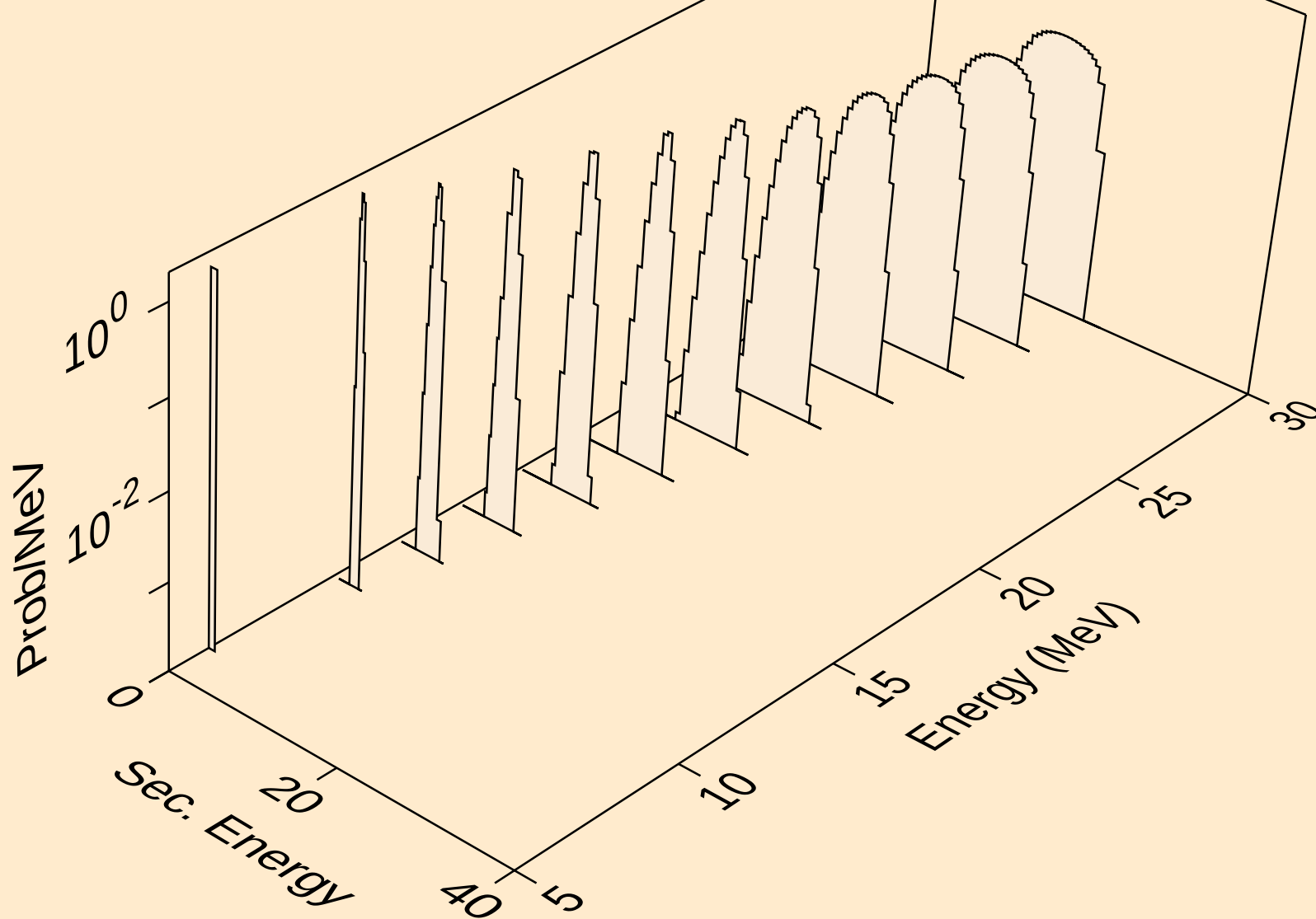
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



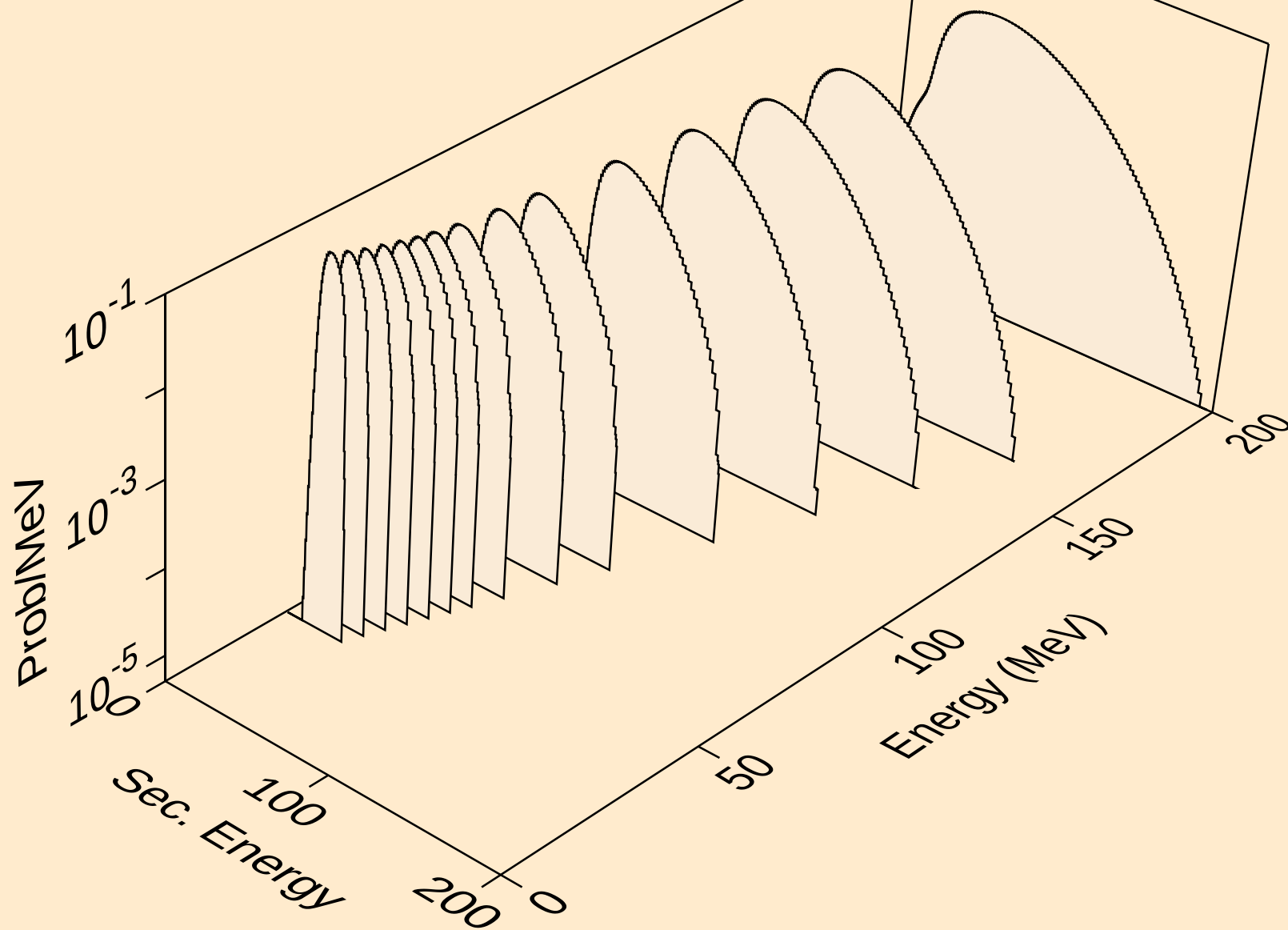
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tritons from (n,t)



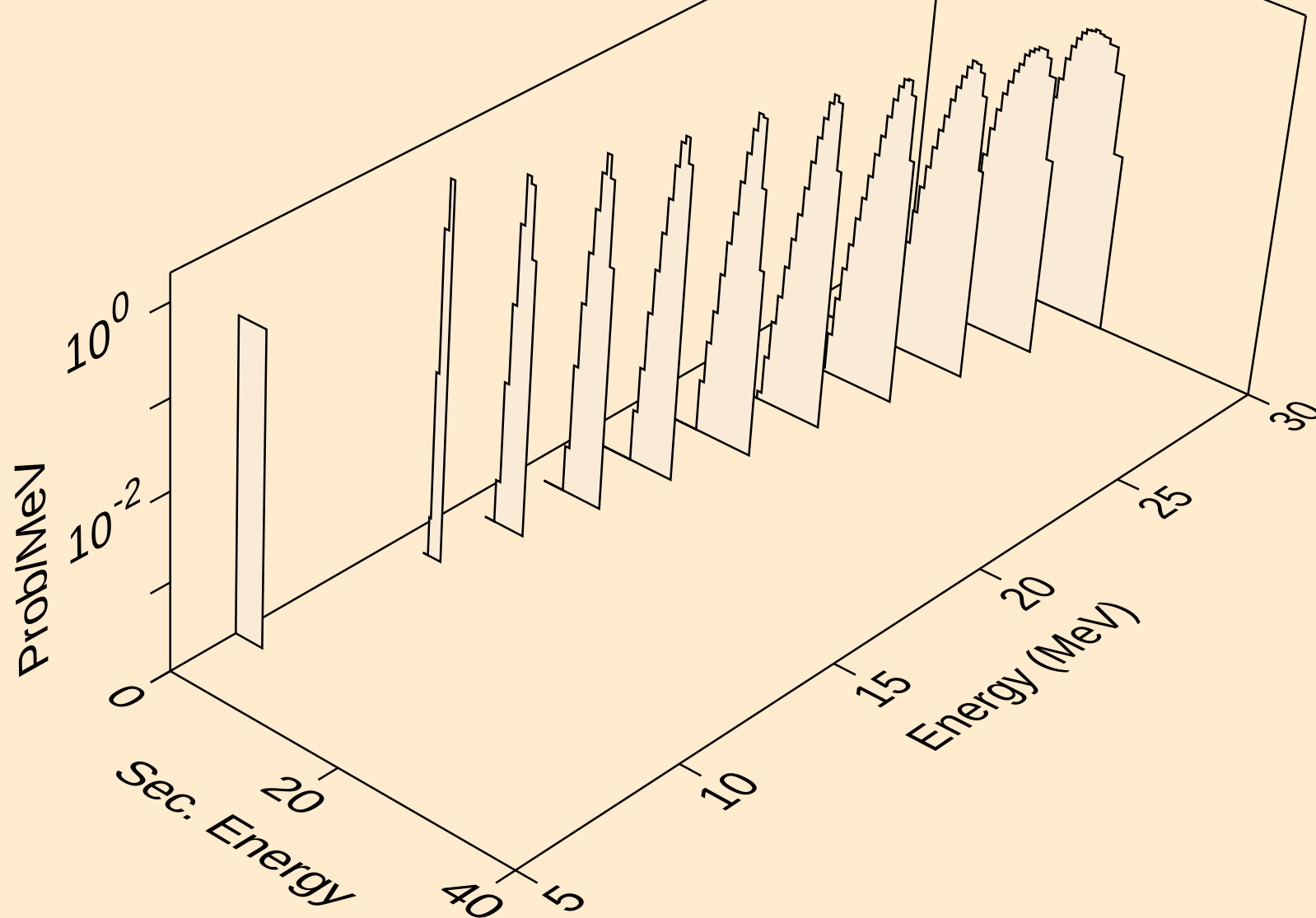
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



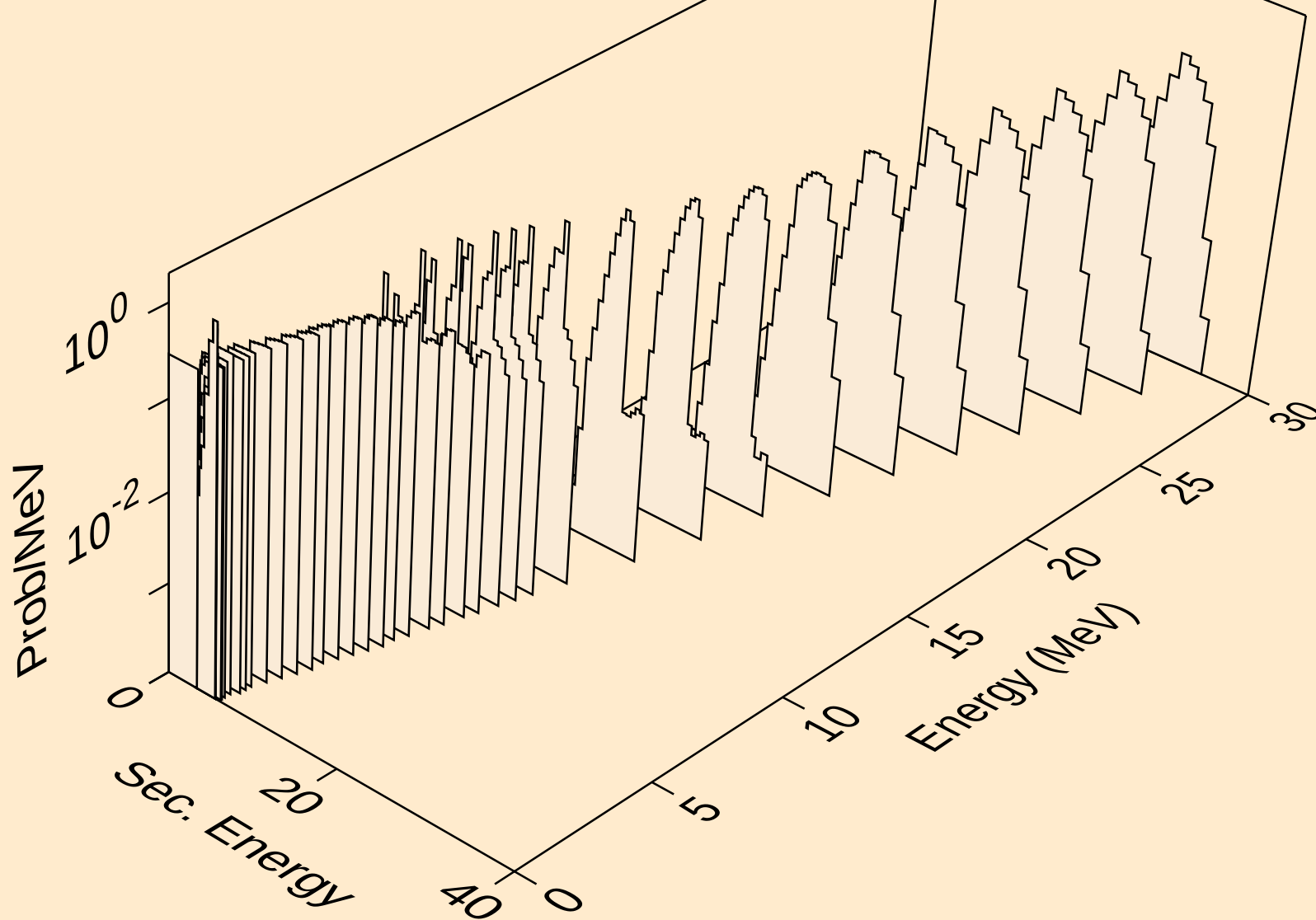
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



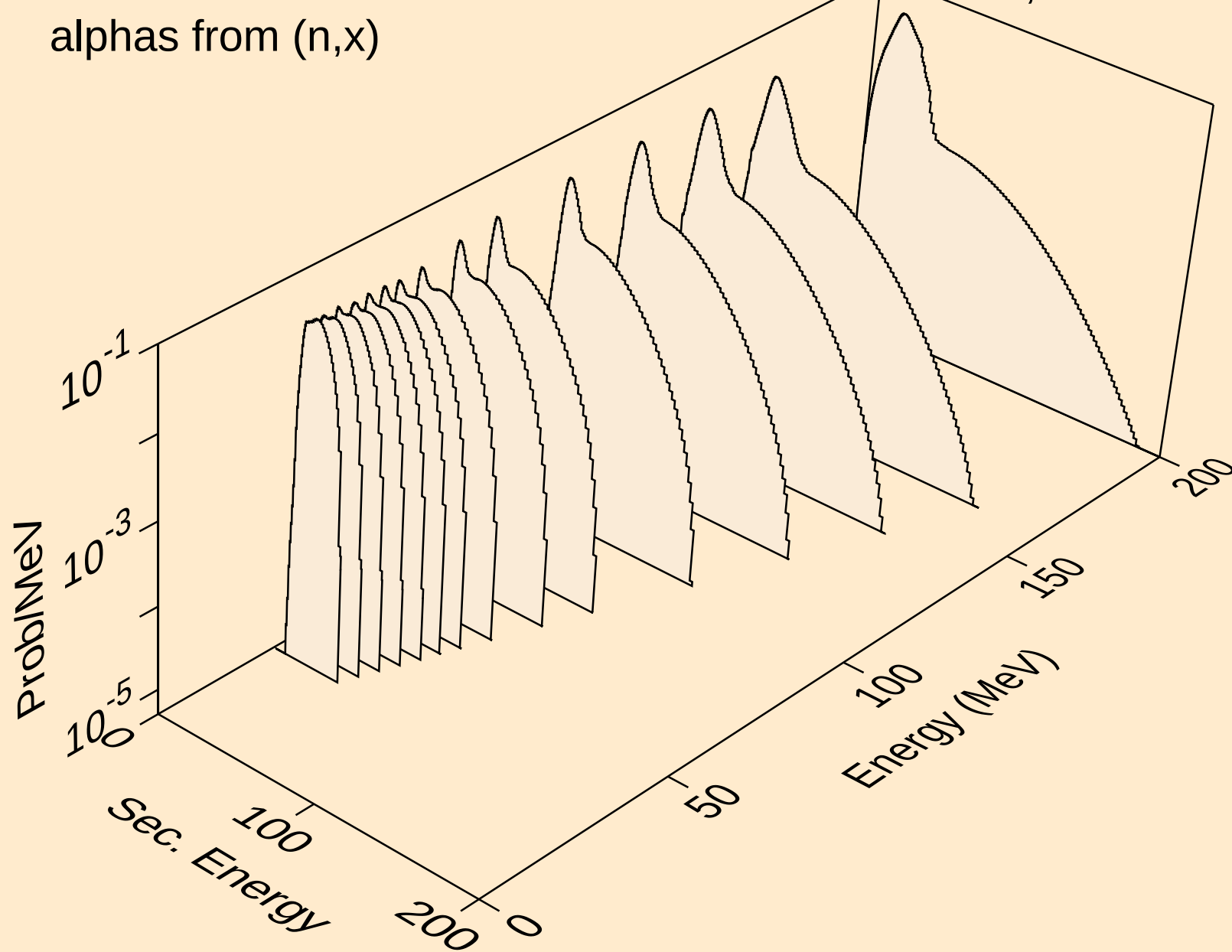
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



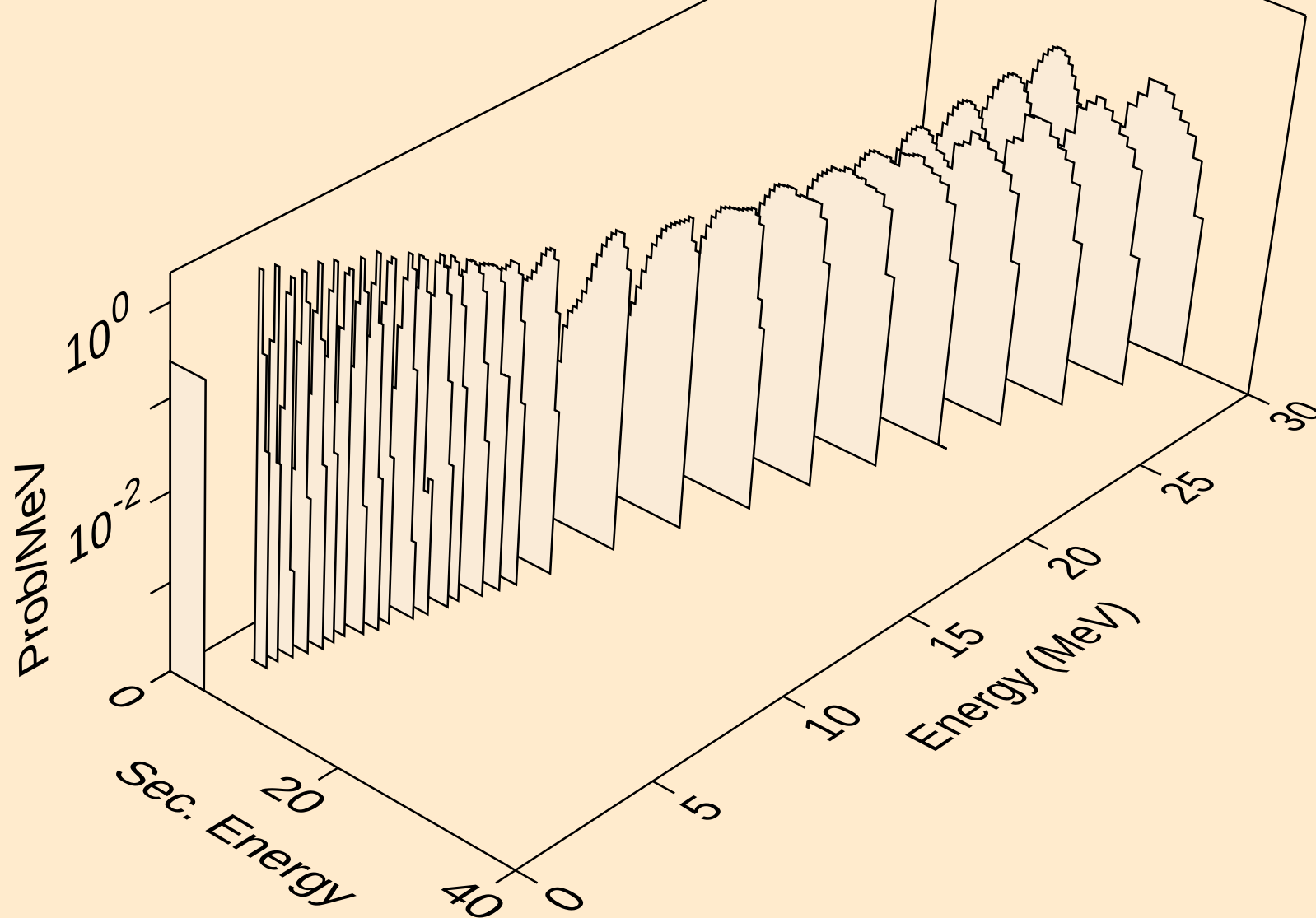
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



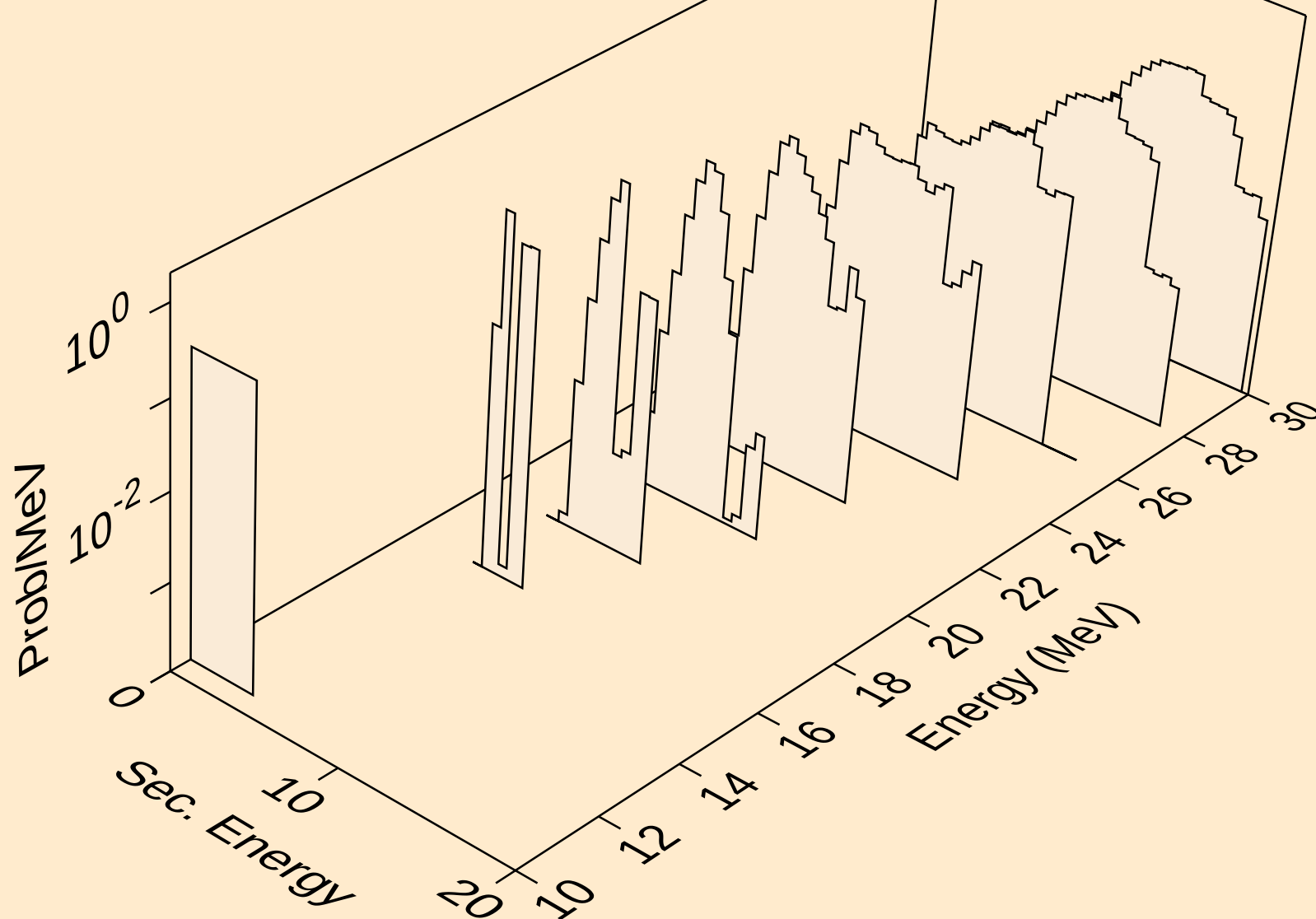
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



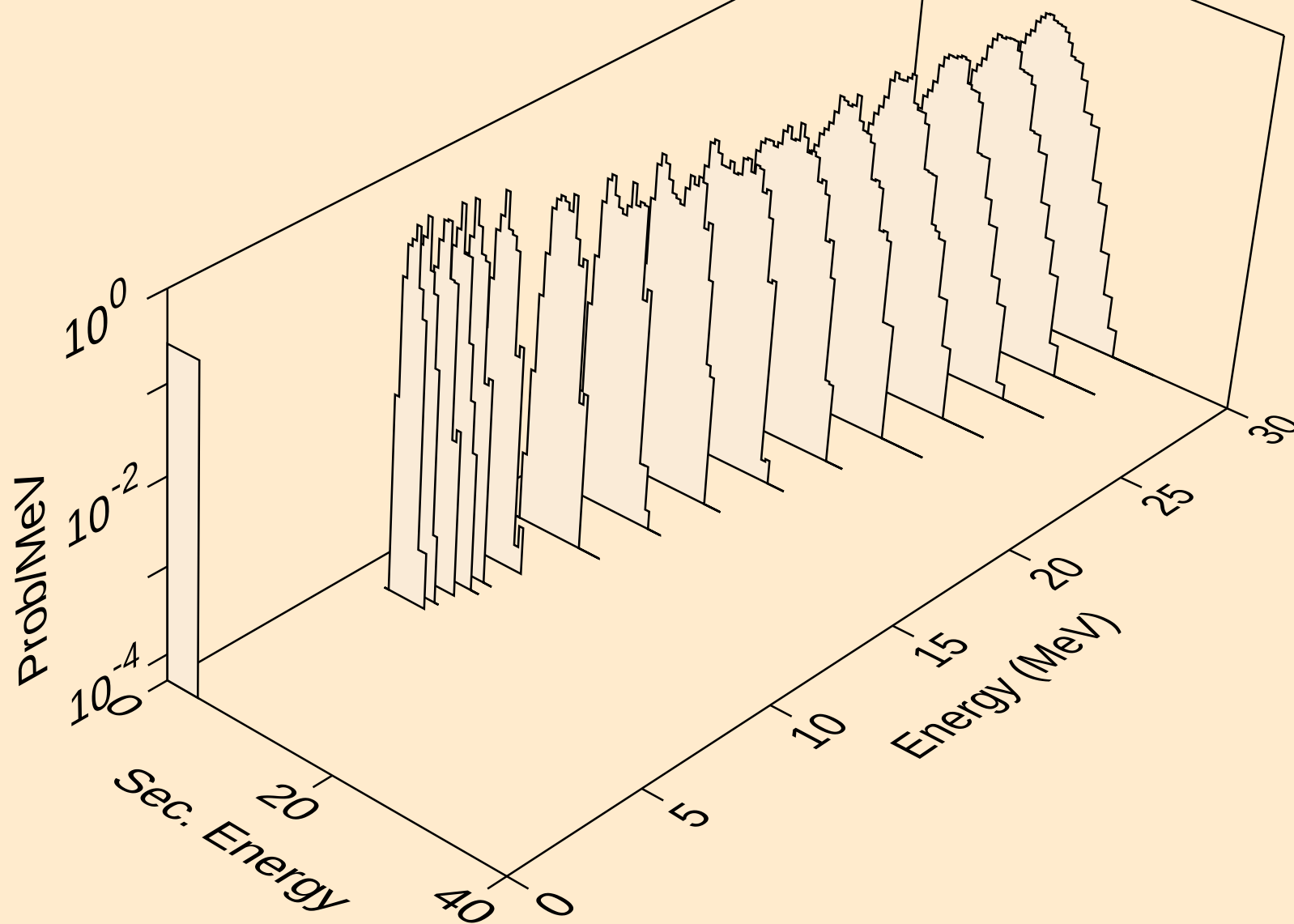
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



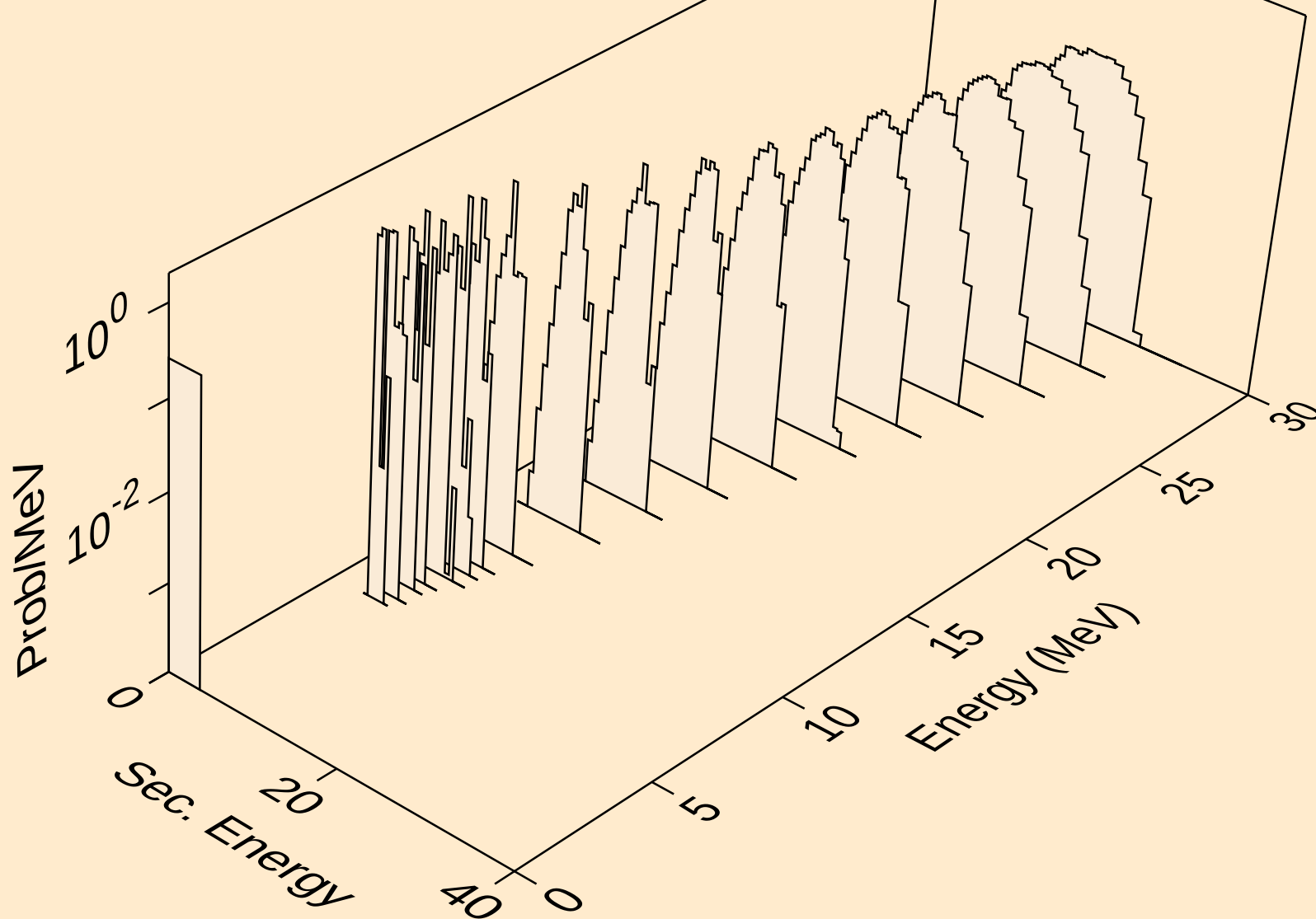
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



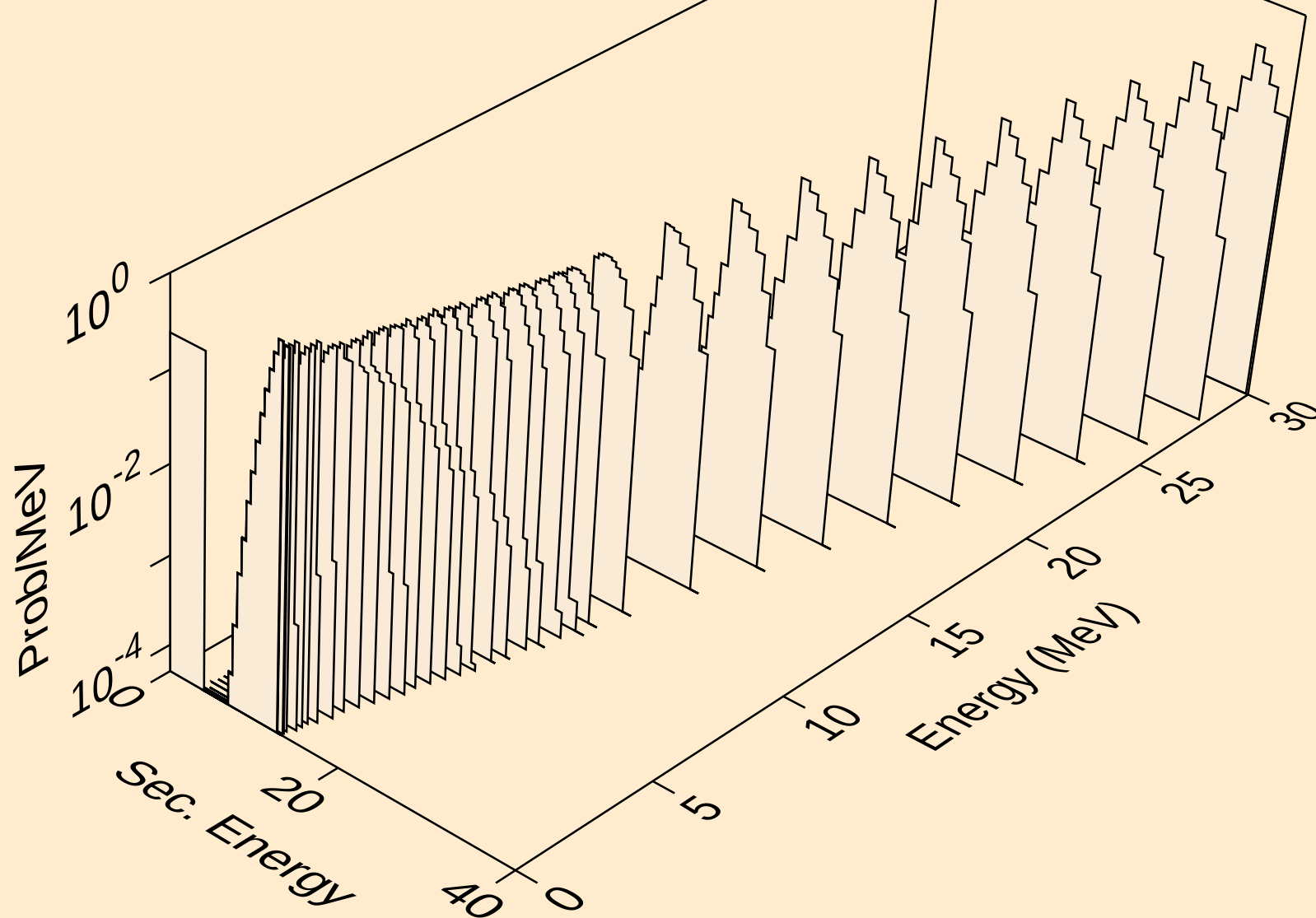
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



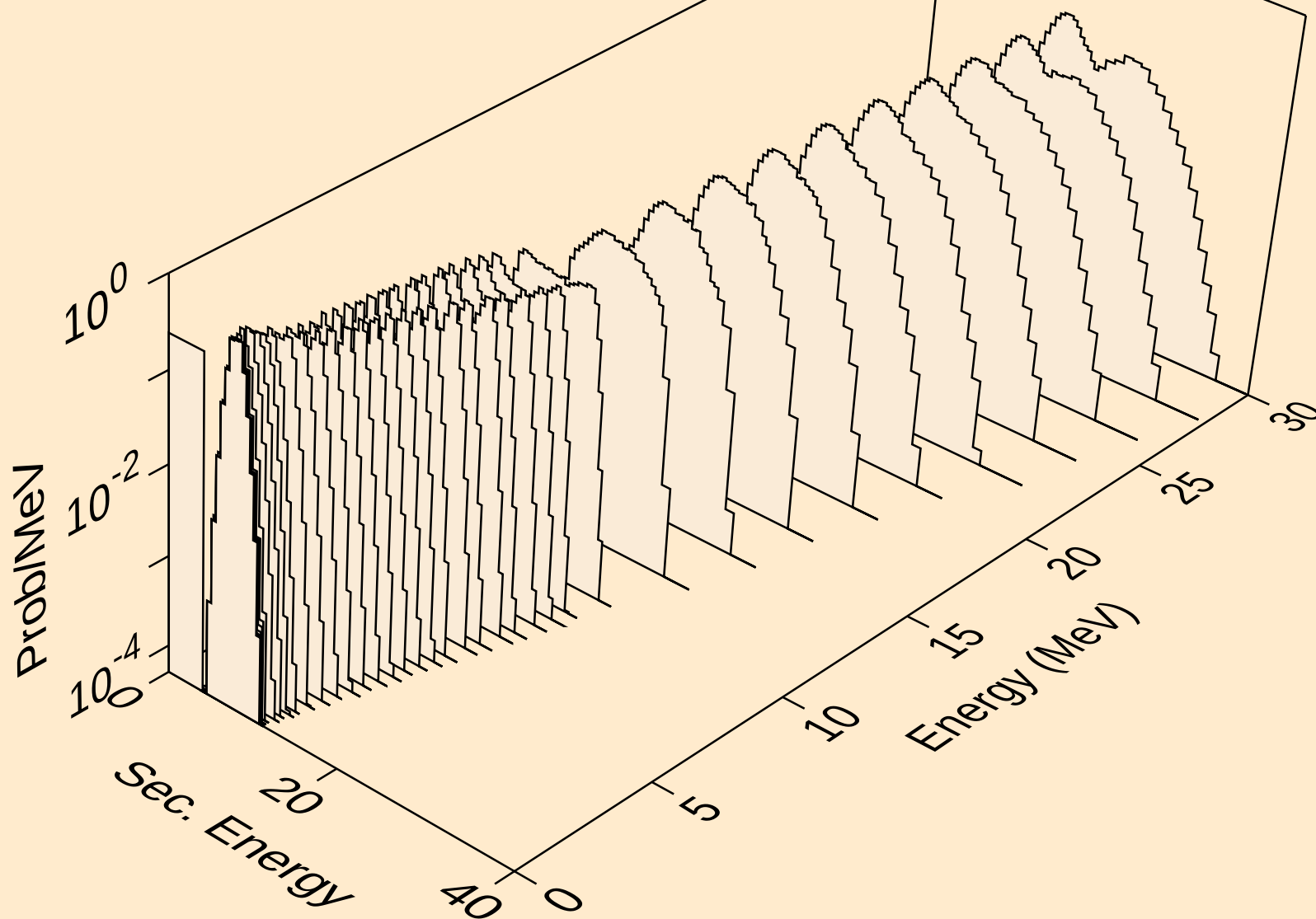
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



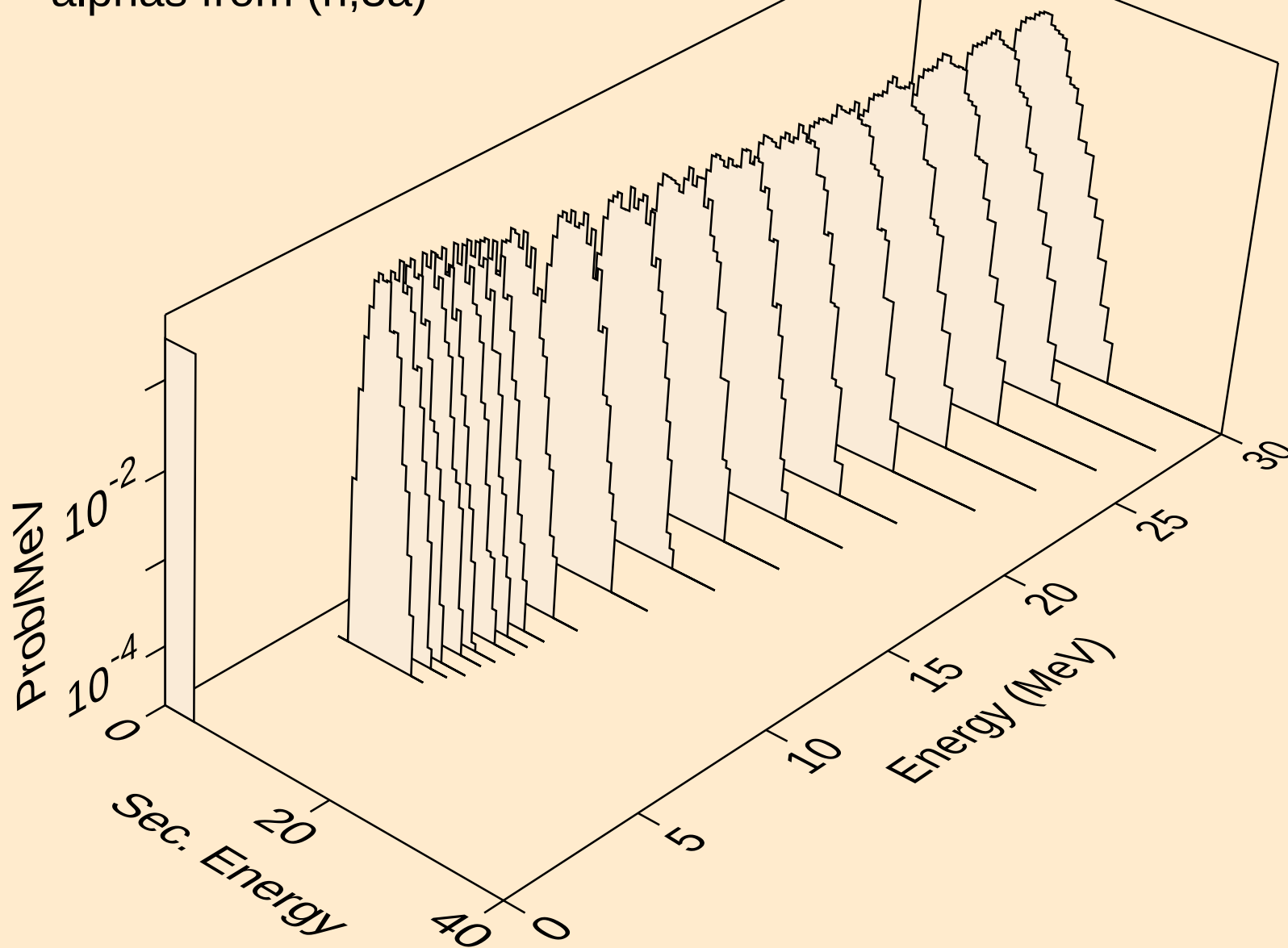
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



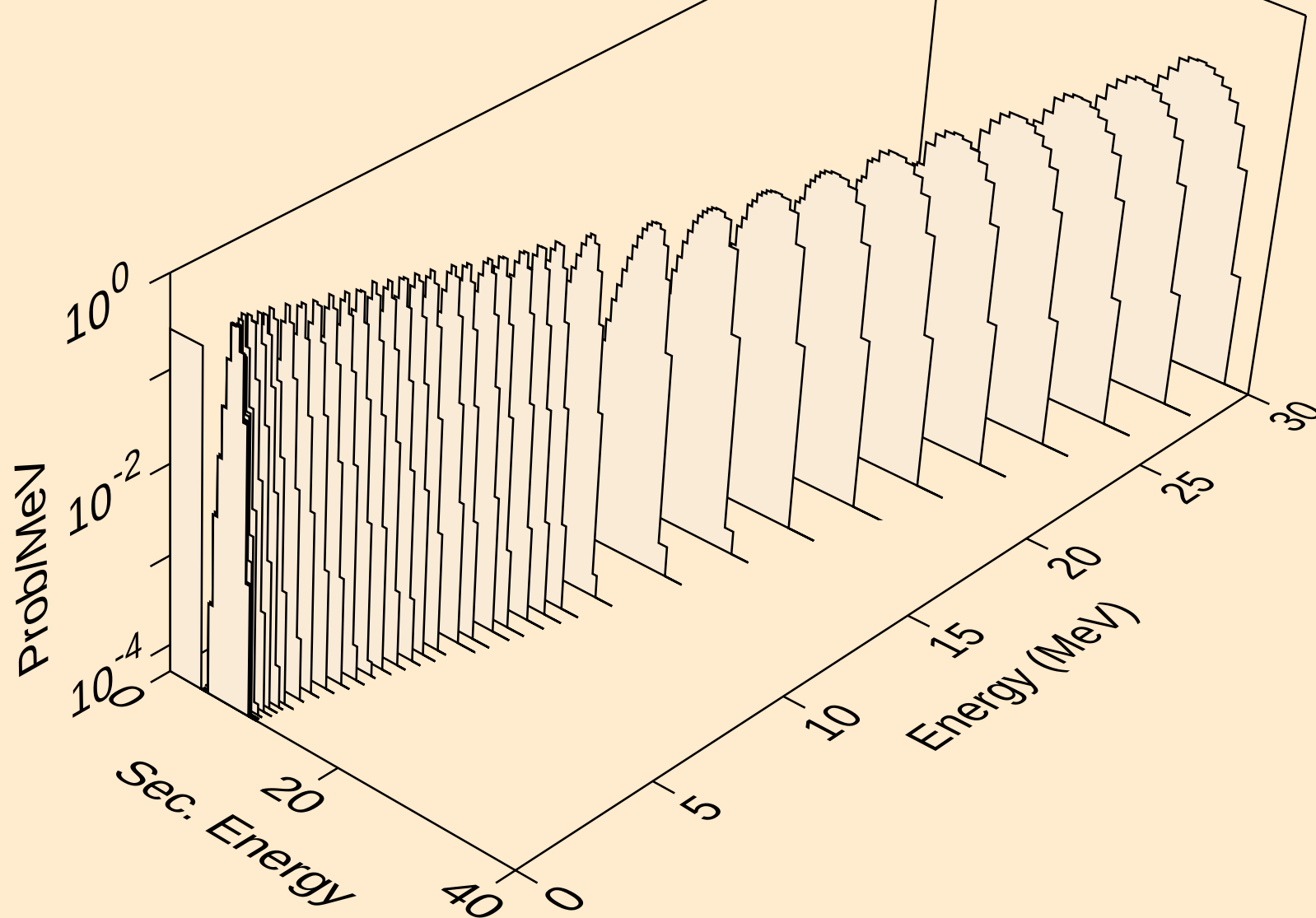
SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



SM130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

