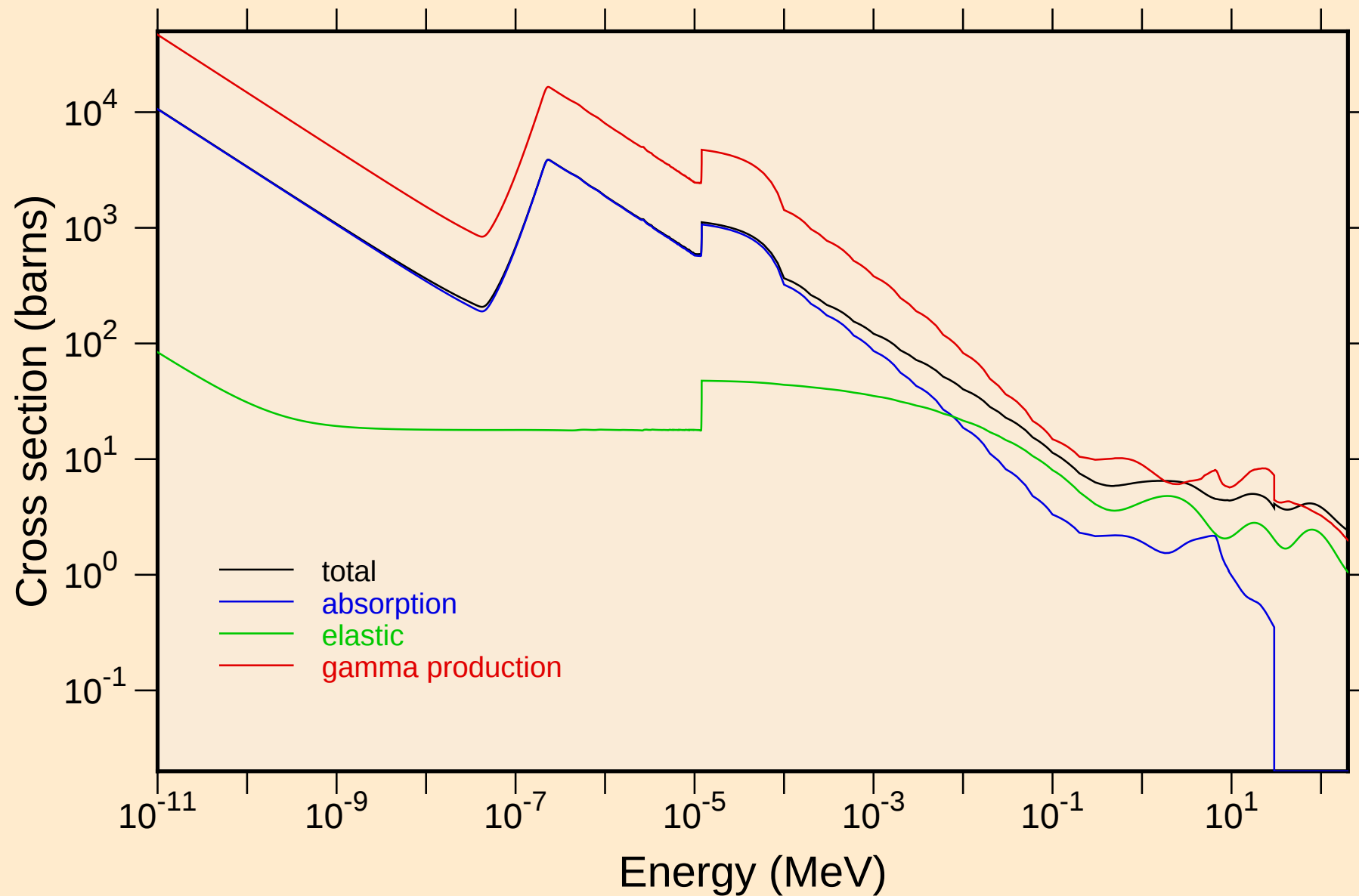
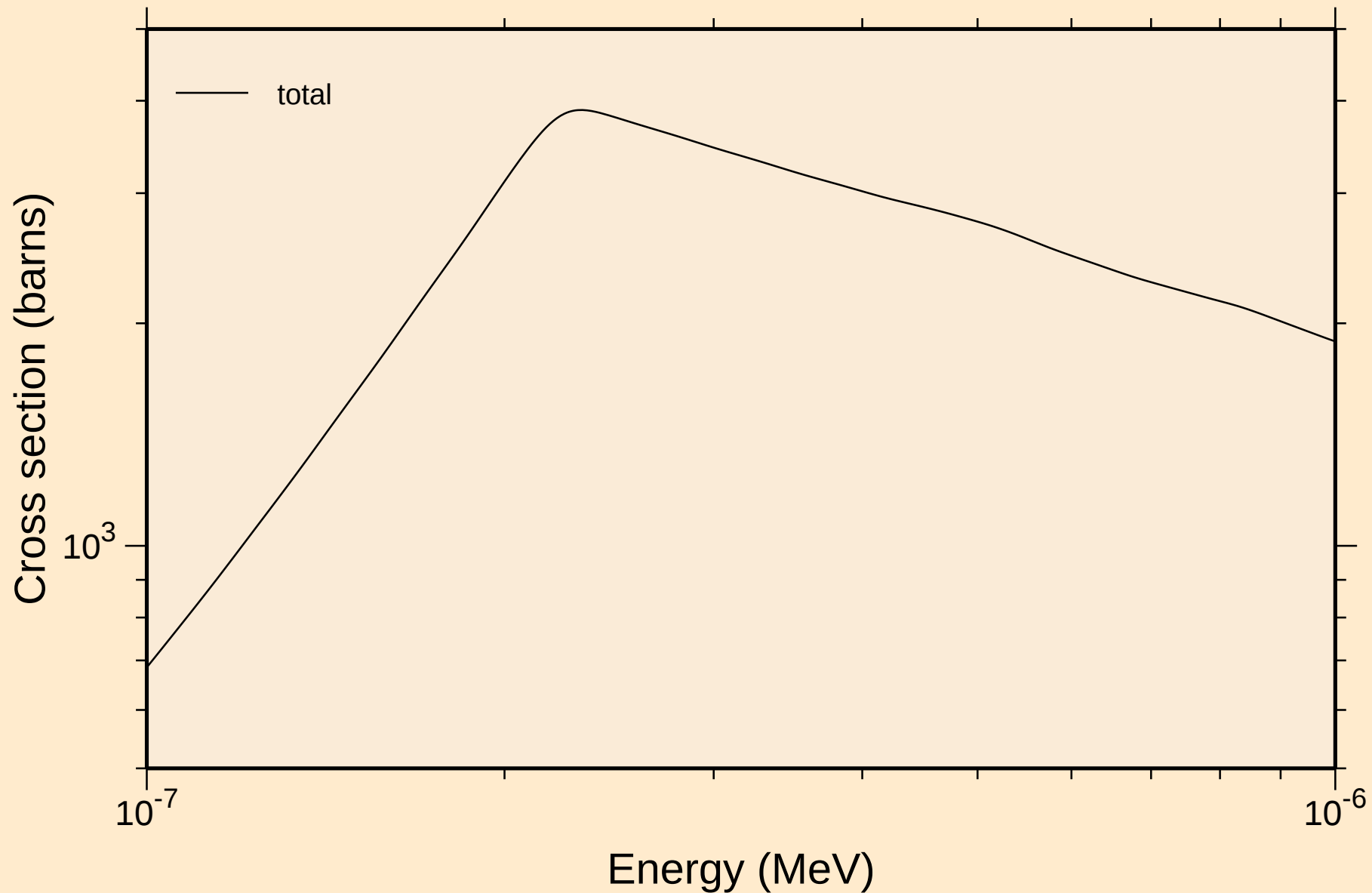


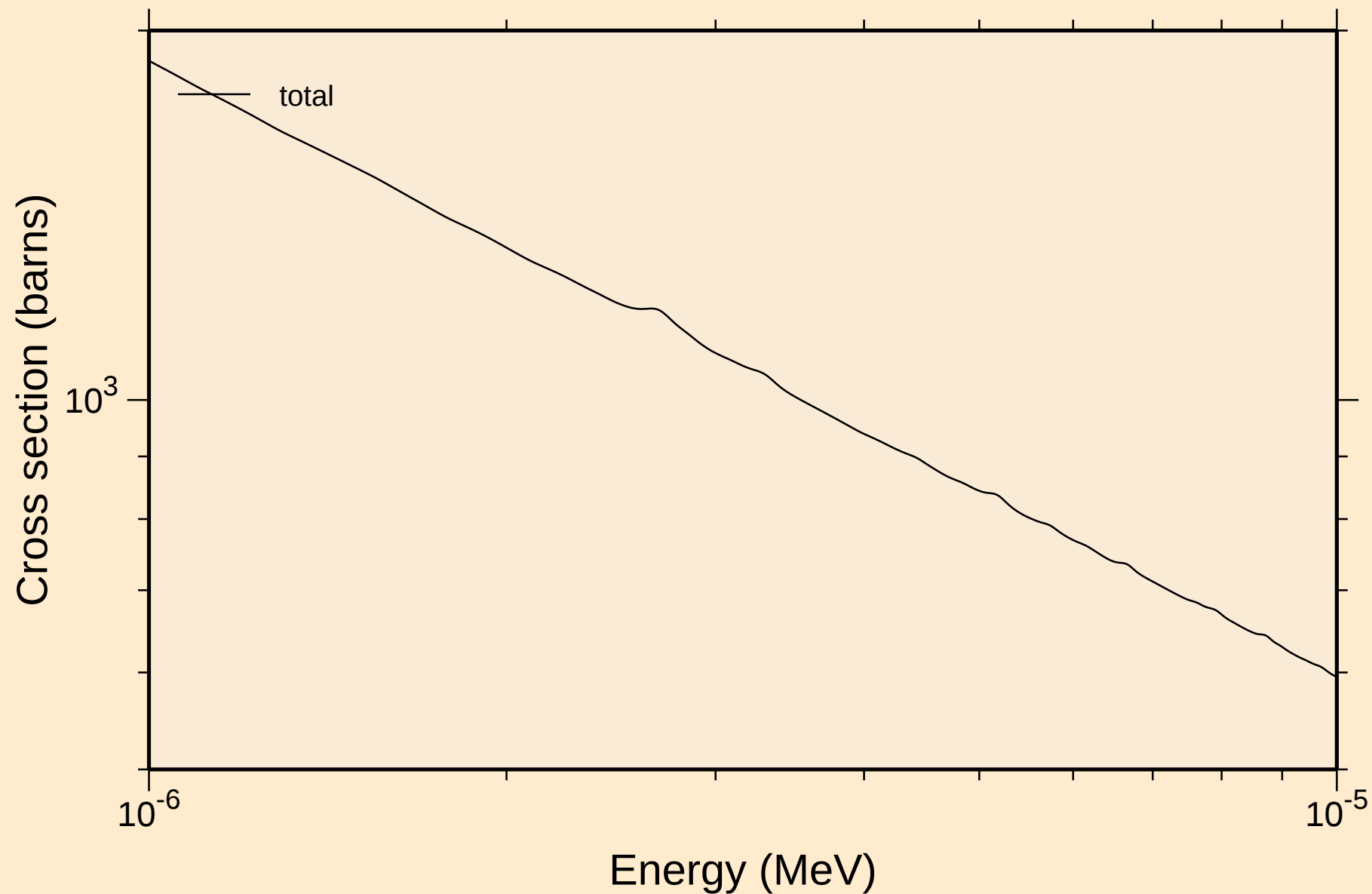
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



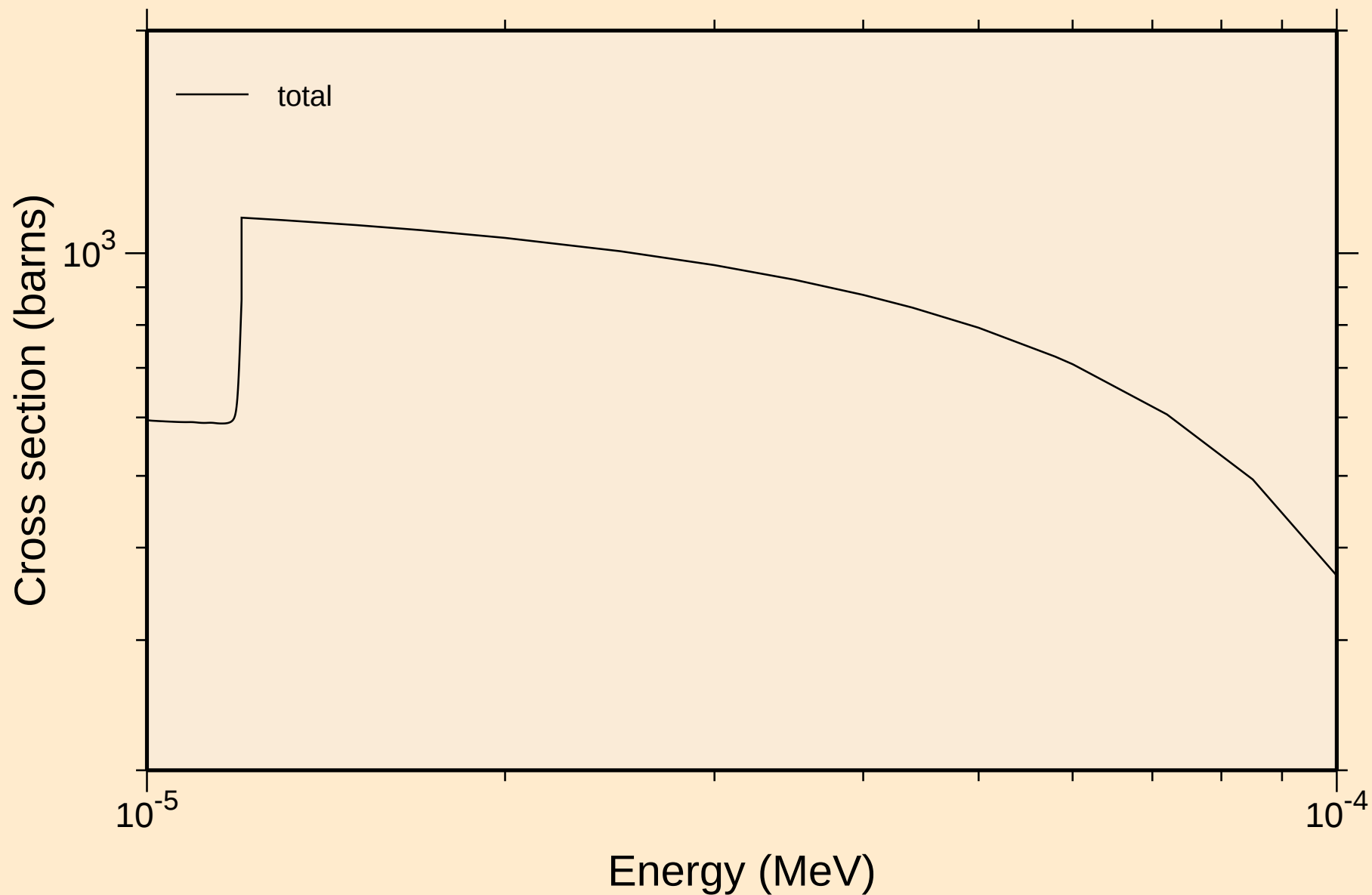
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



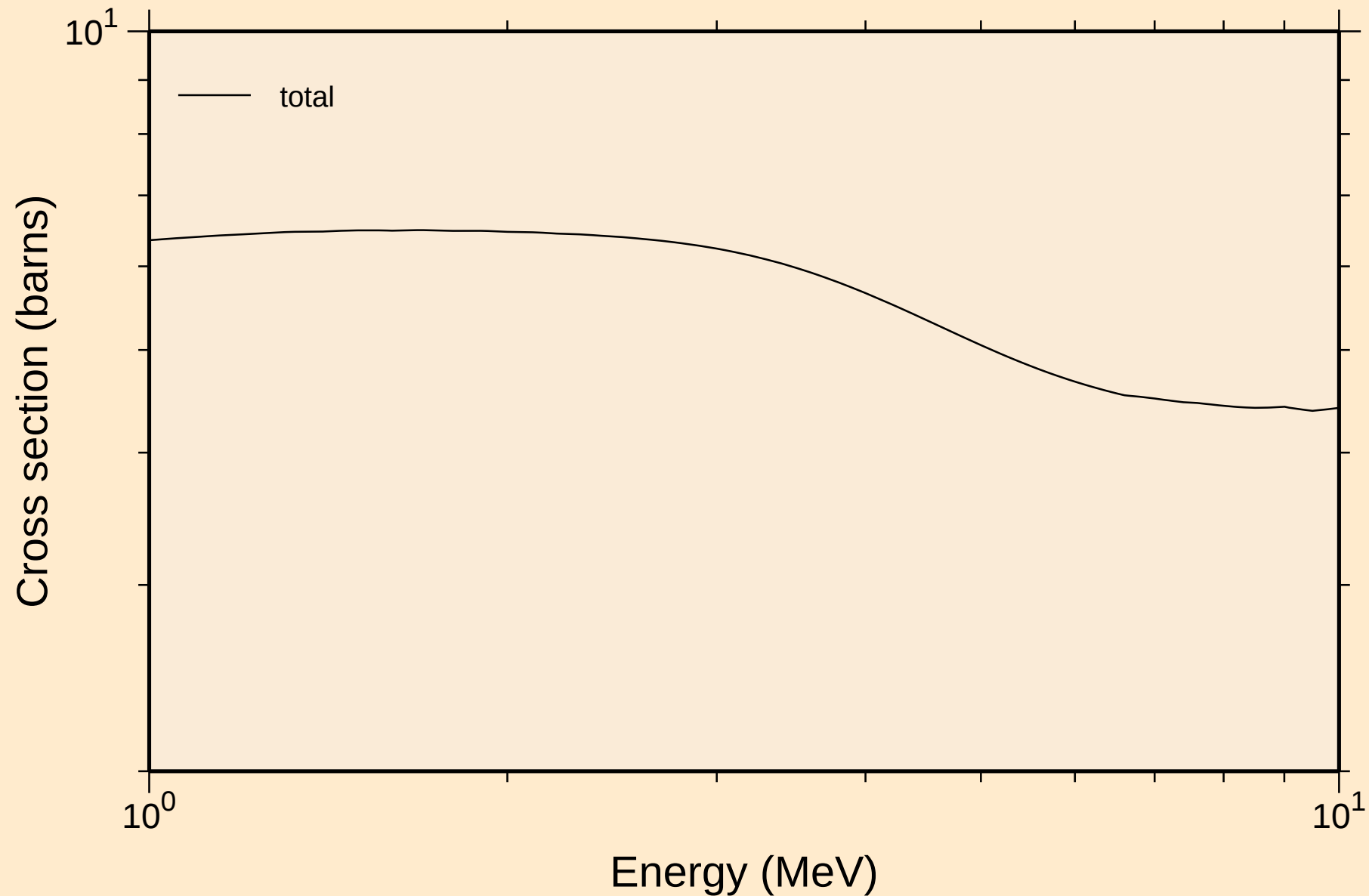
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resonance total cross section



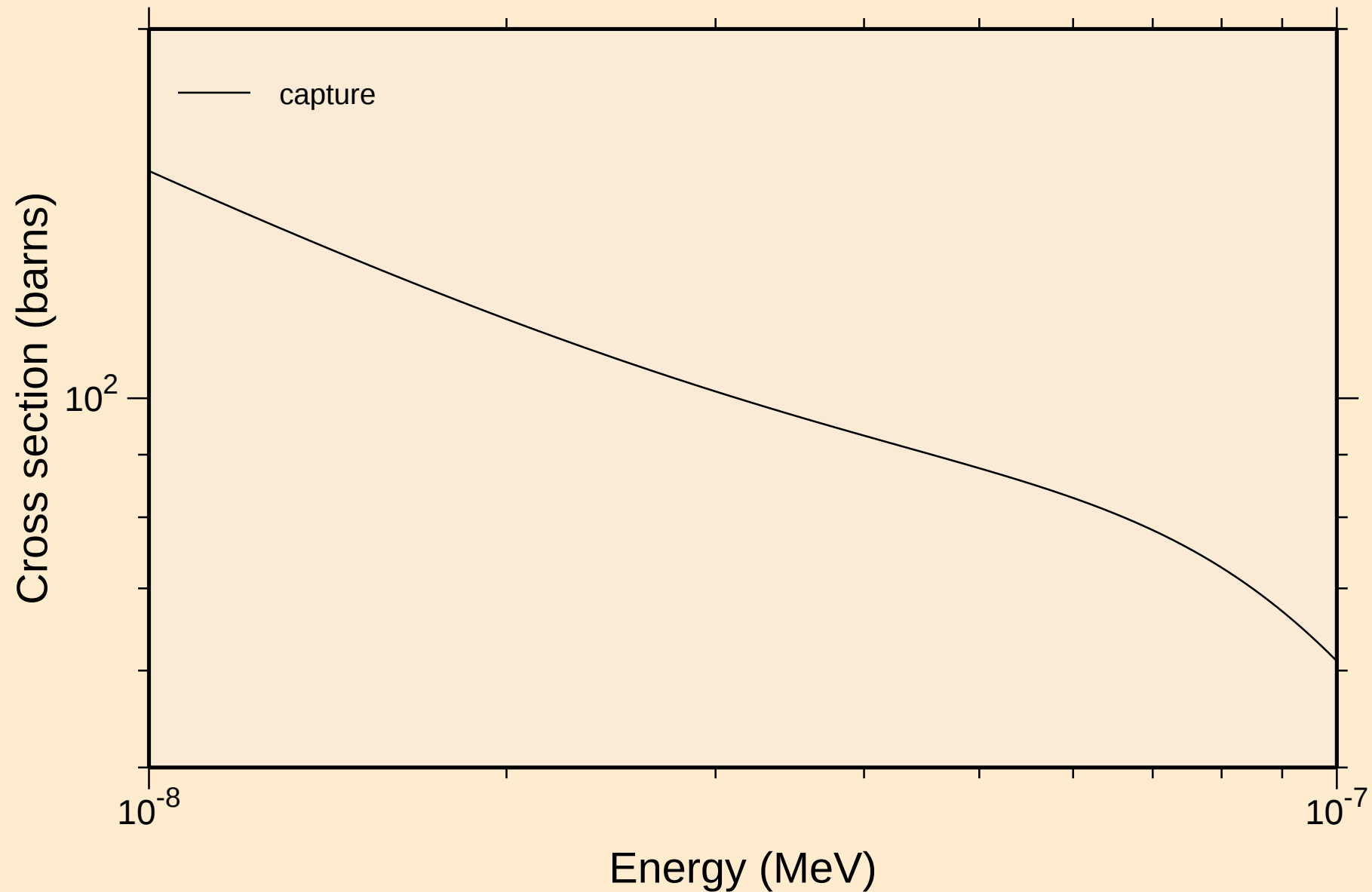
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resonance total cross section



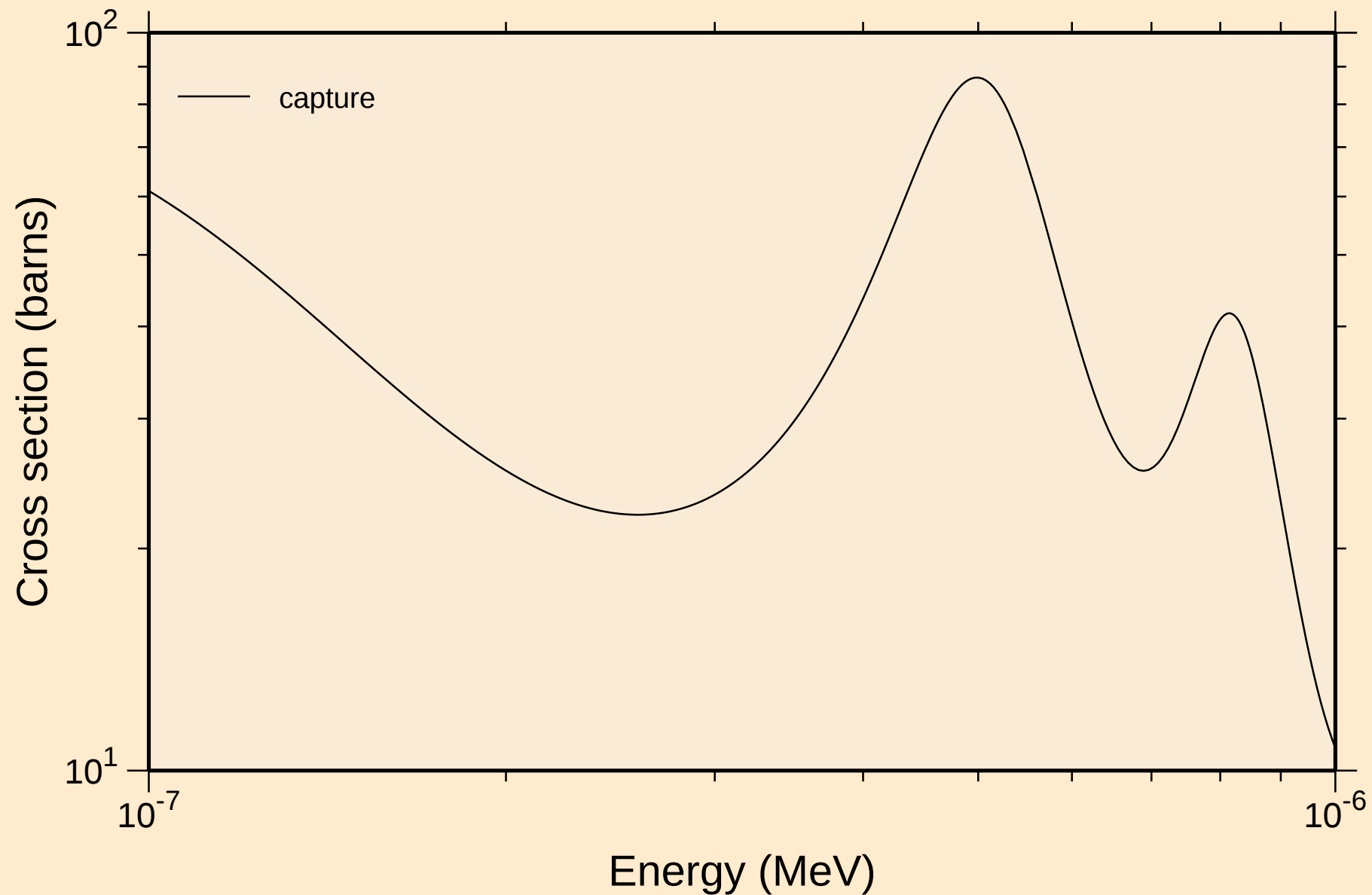
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resonance total cross section



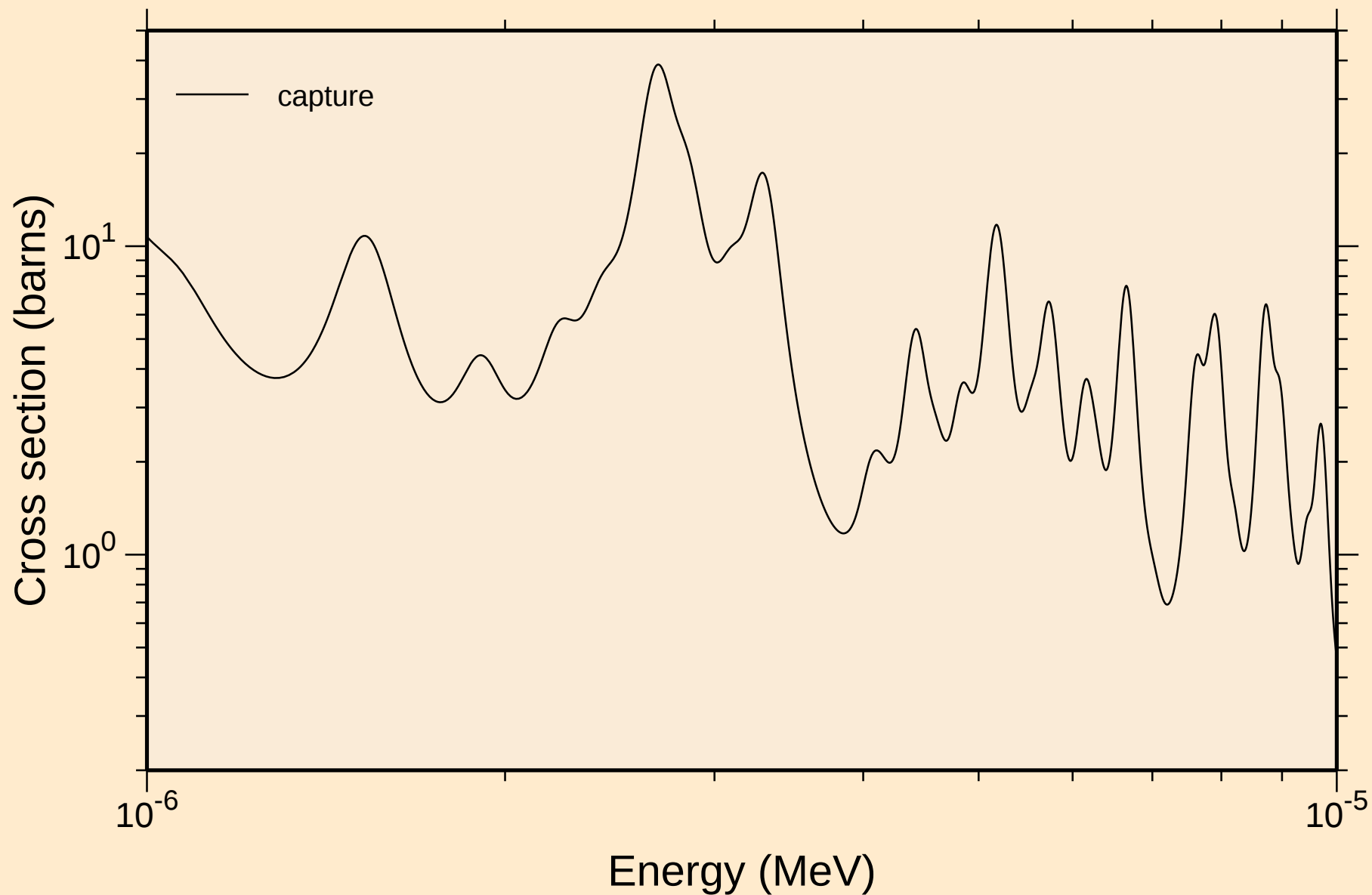
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resonance absorption cross sections



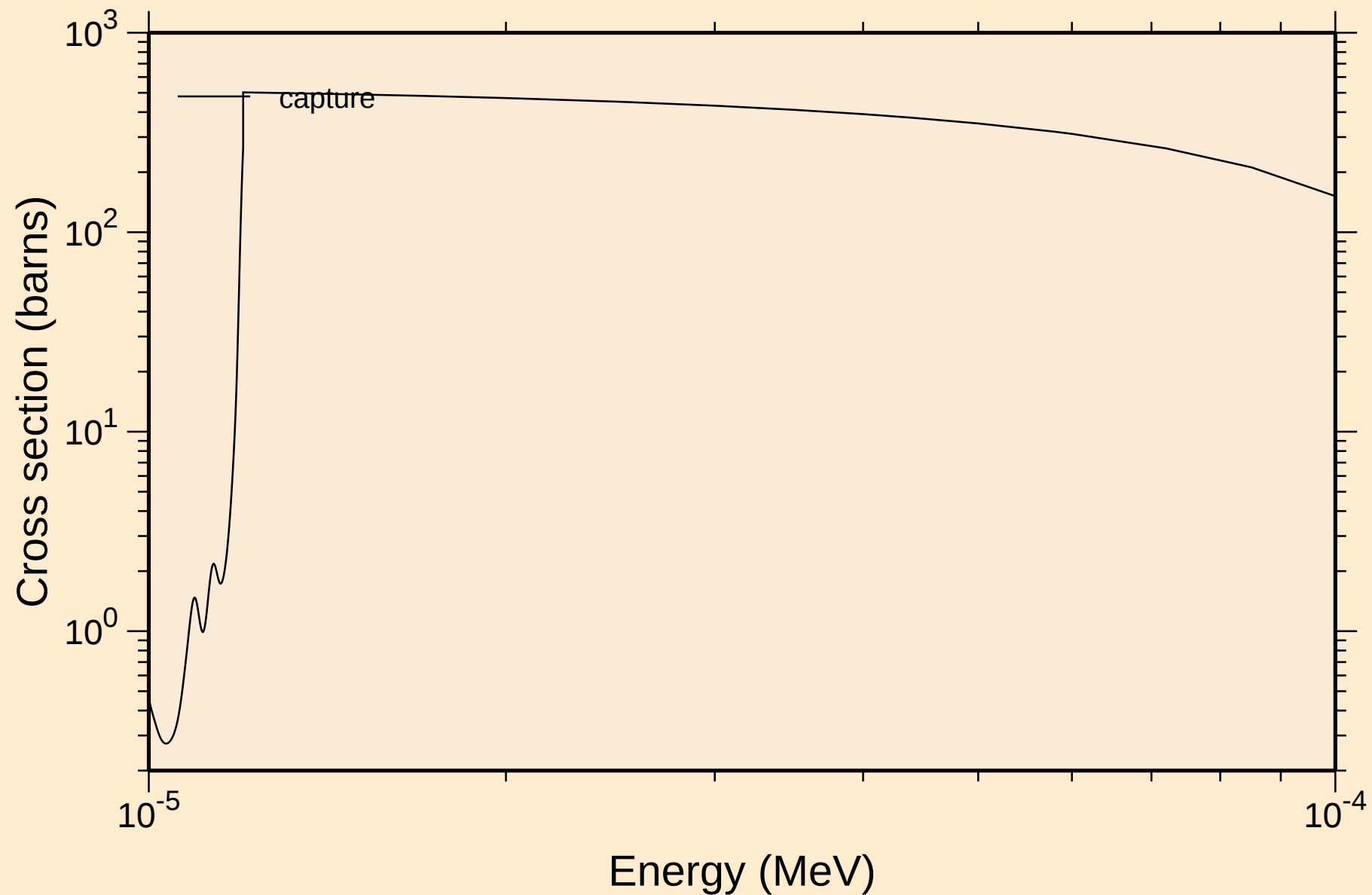
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resonance absorption cross sections



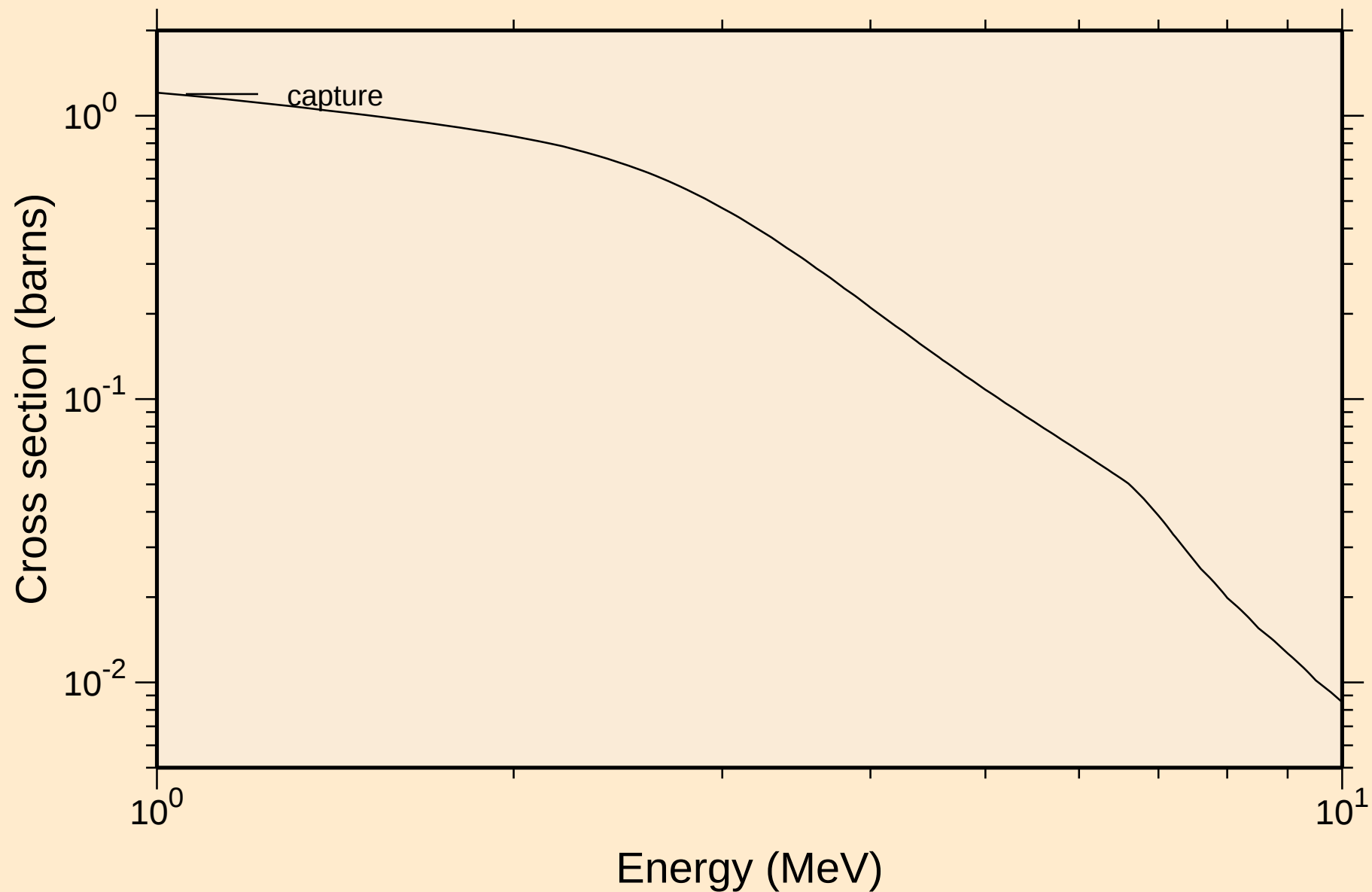
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

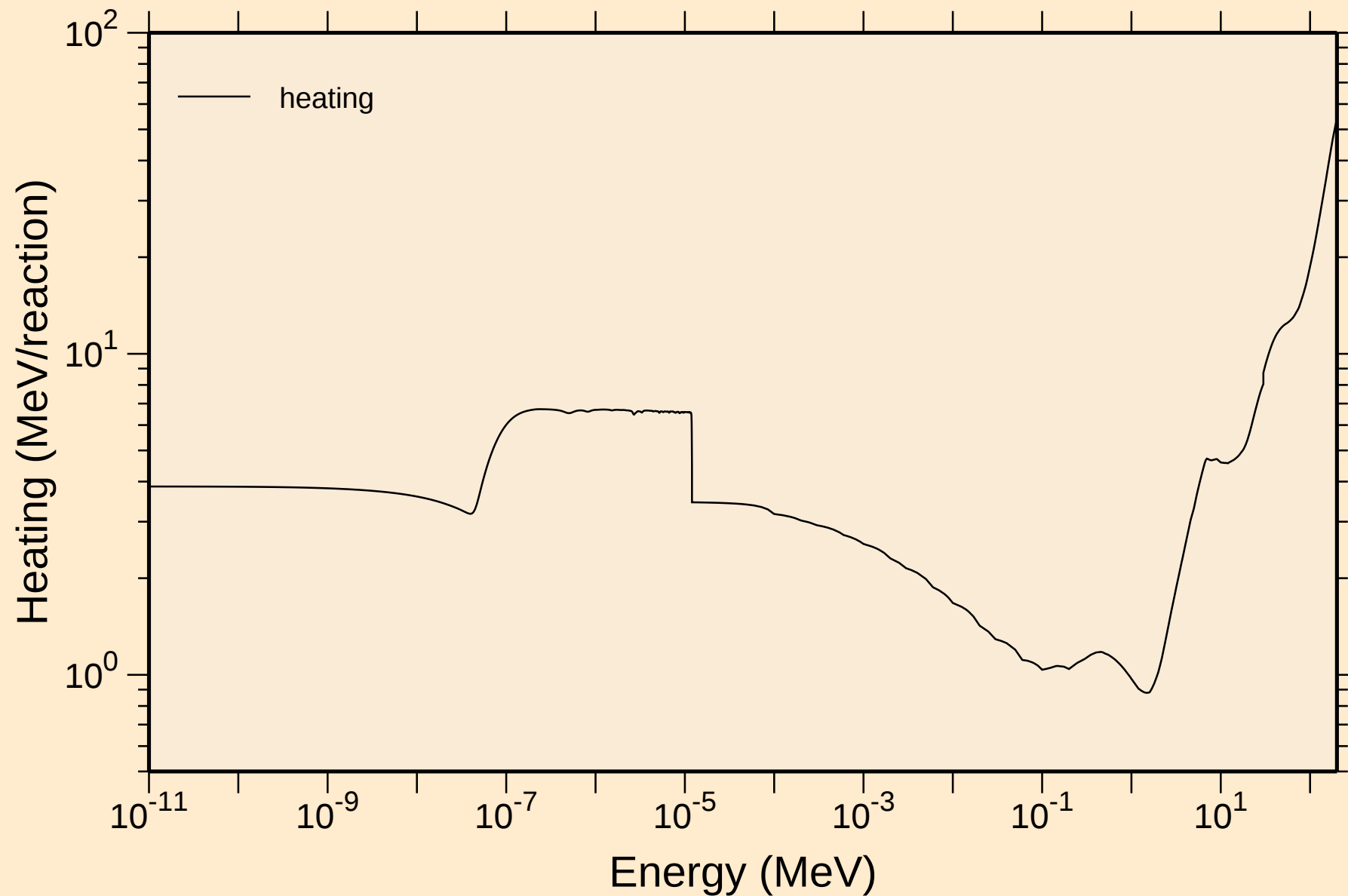


TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

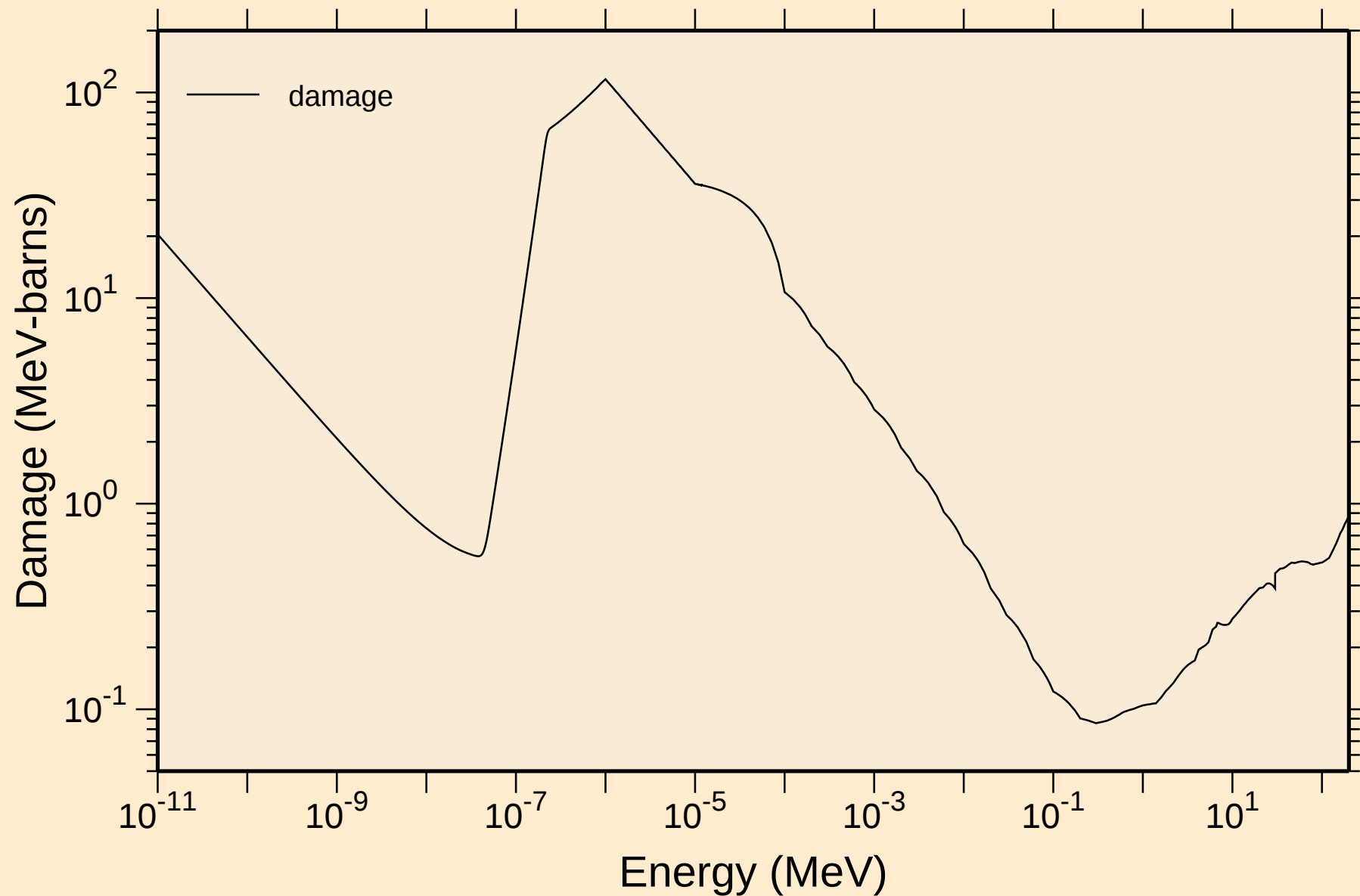


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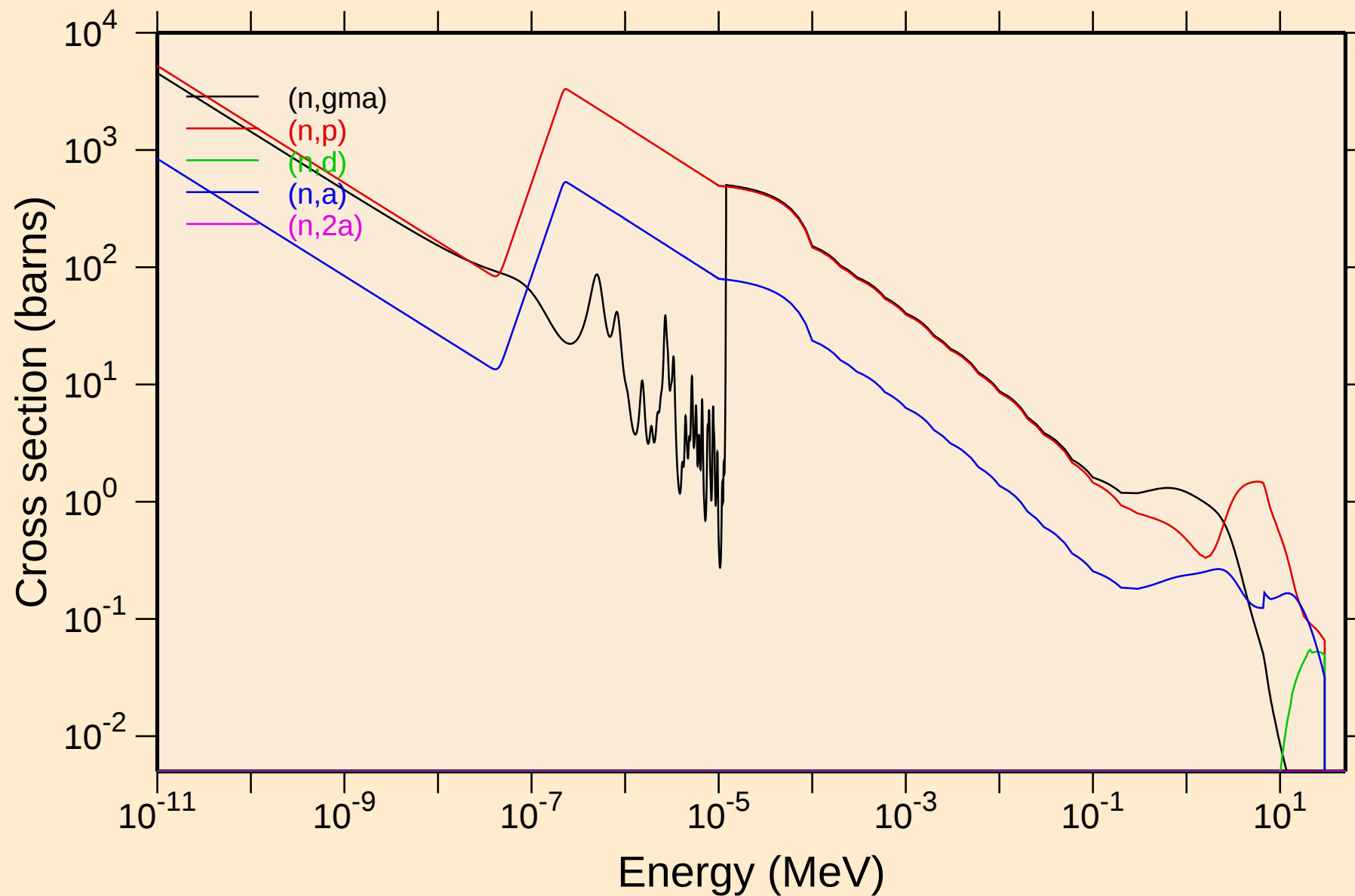
Heating



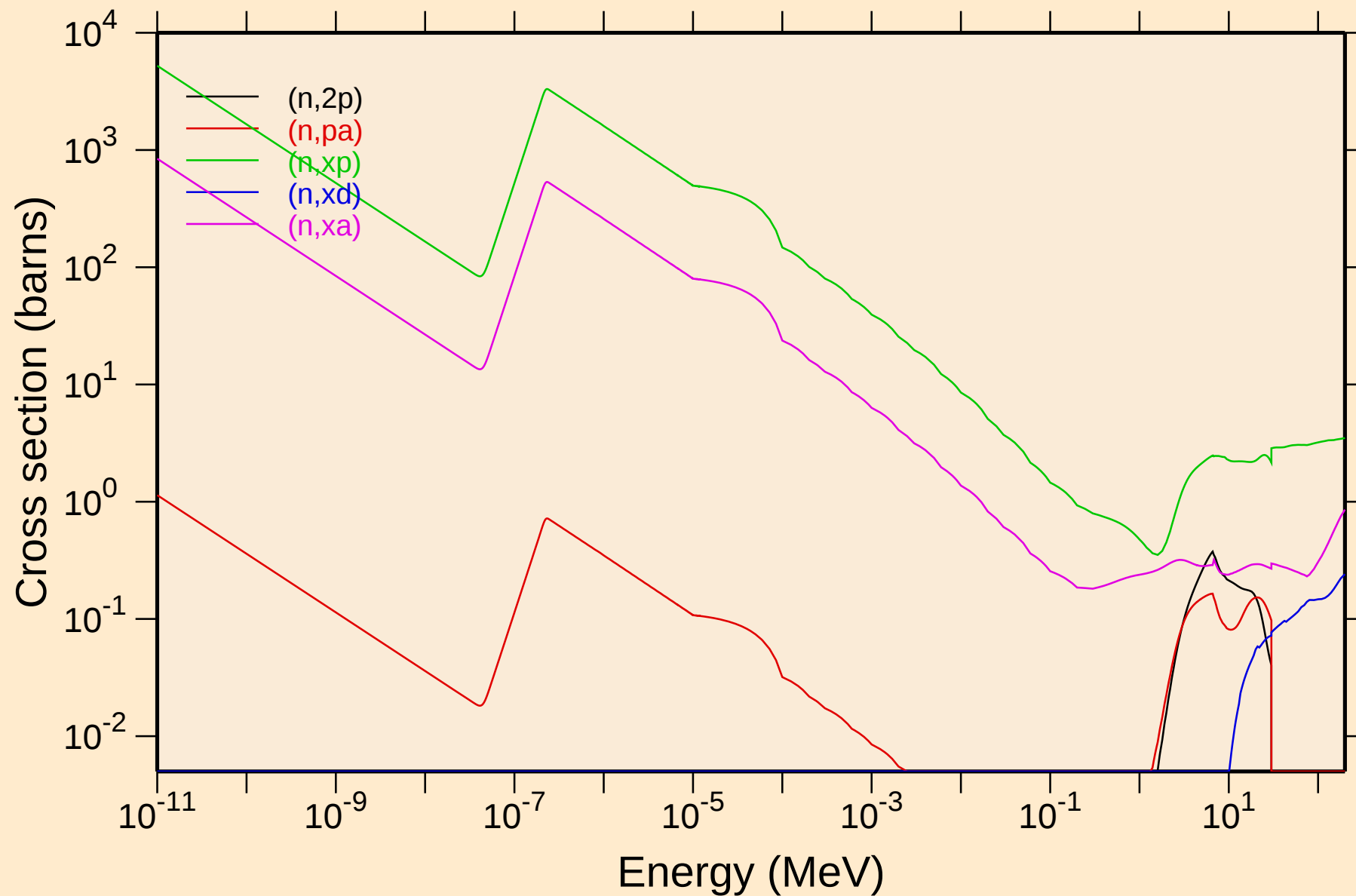
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

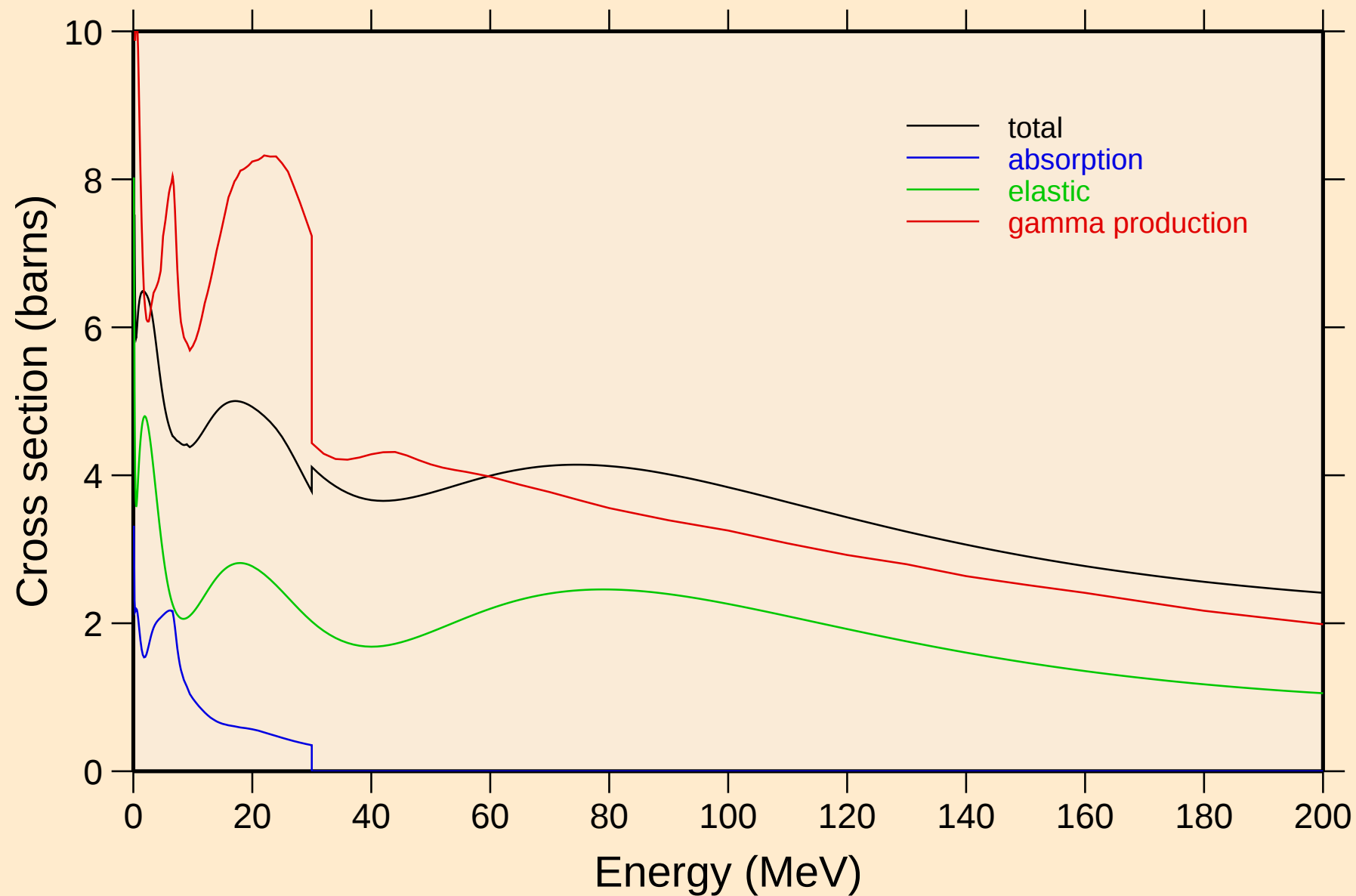


TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

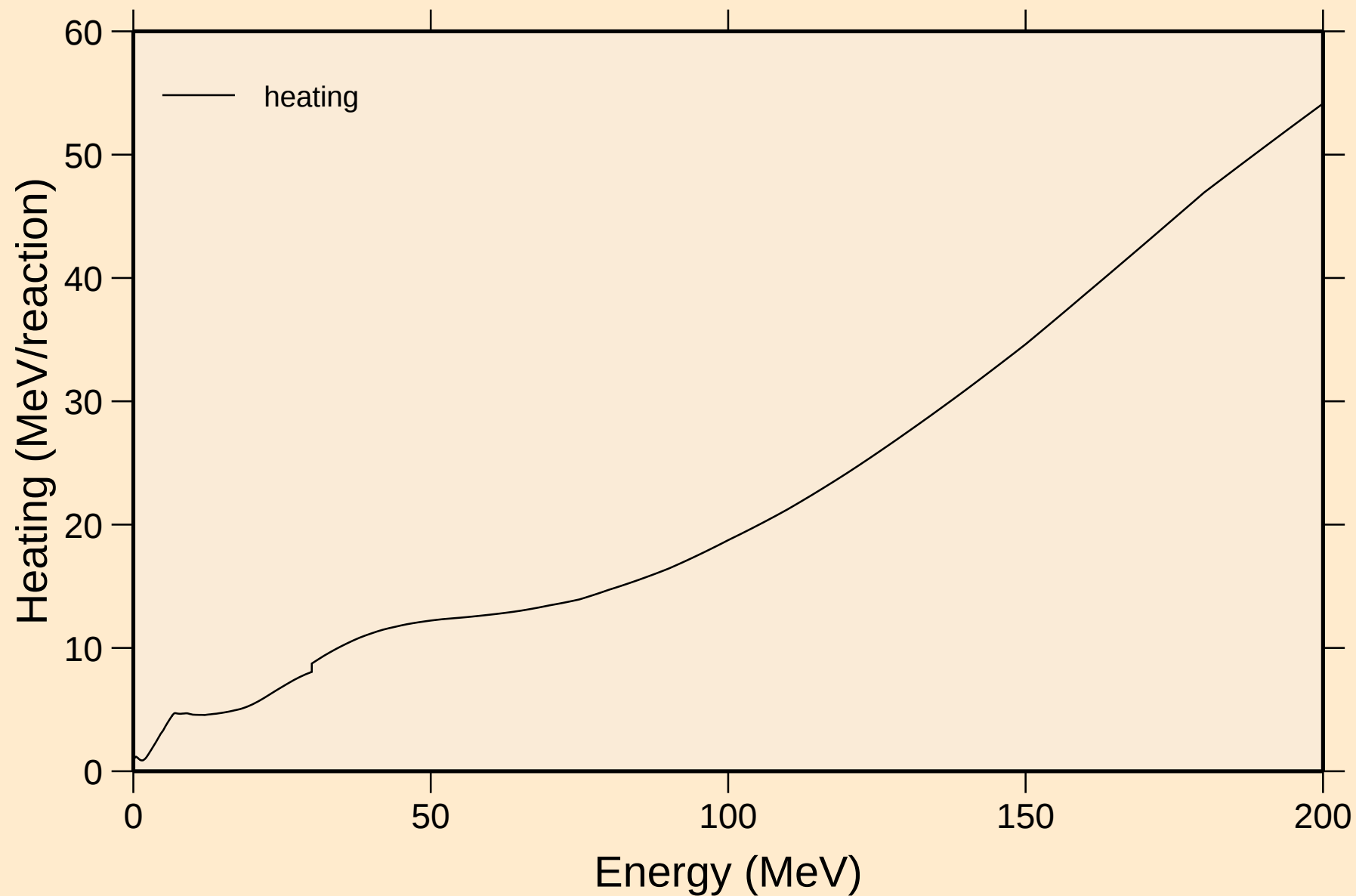


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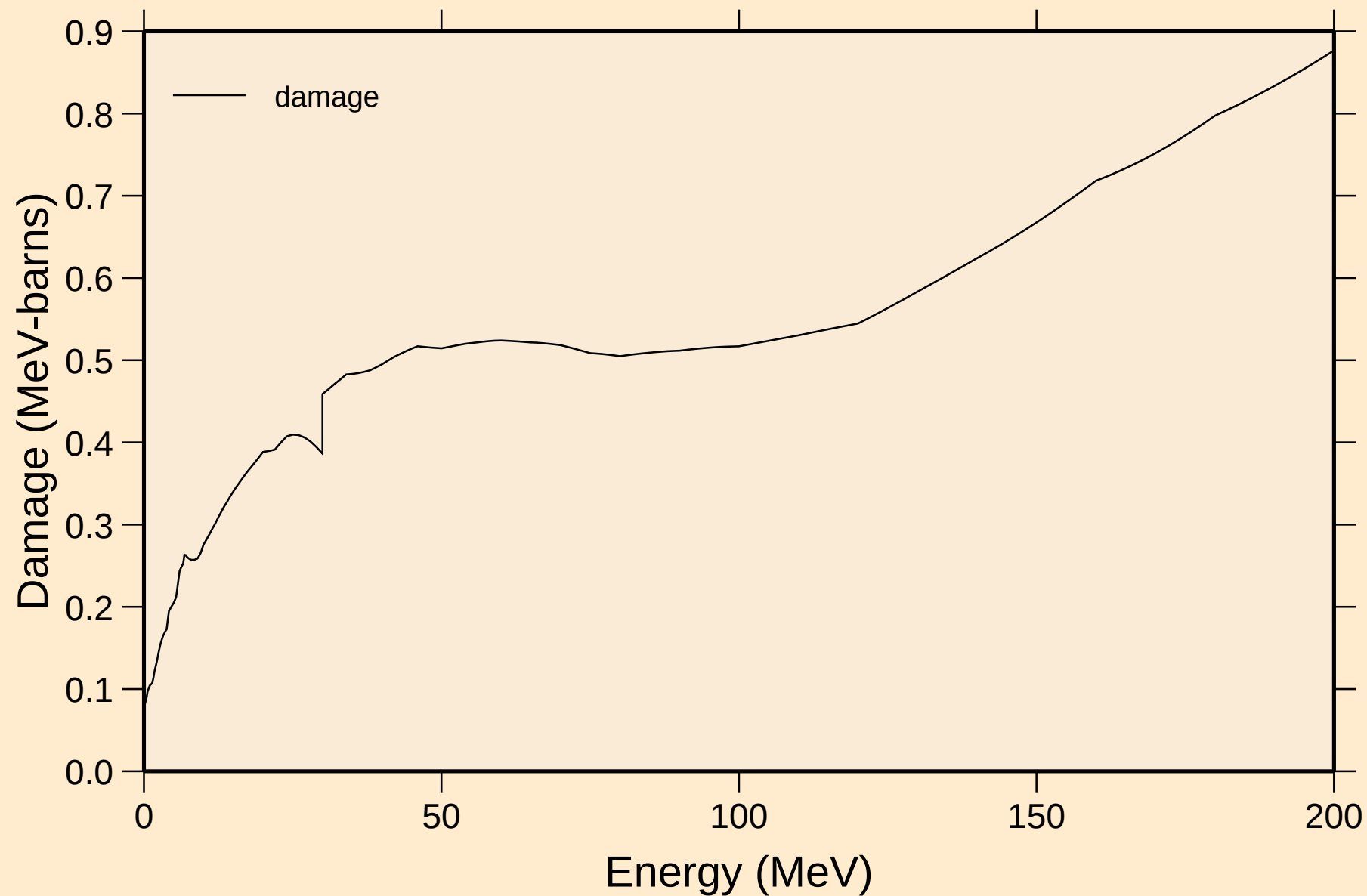
Principal cross sections



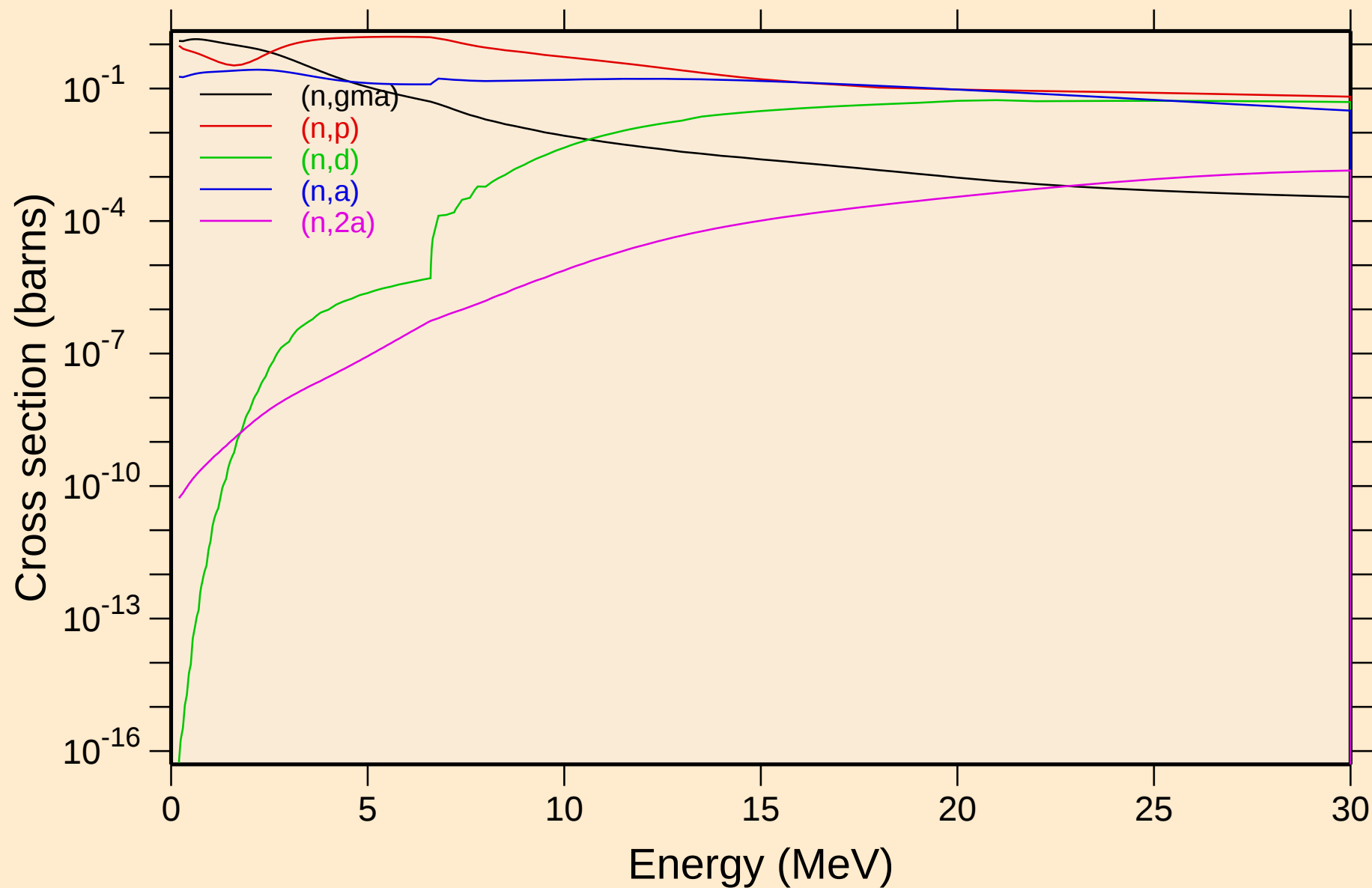
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



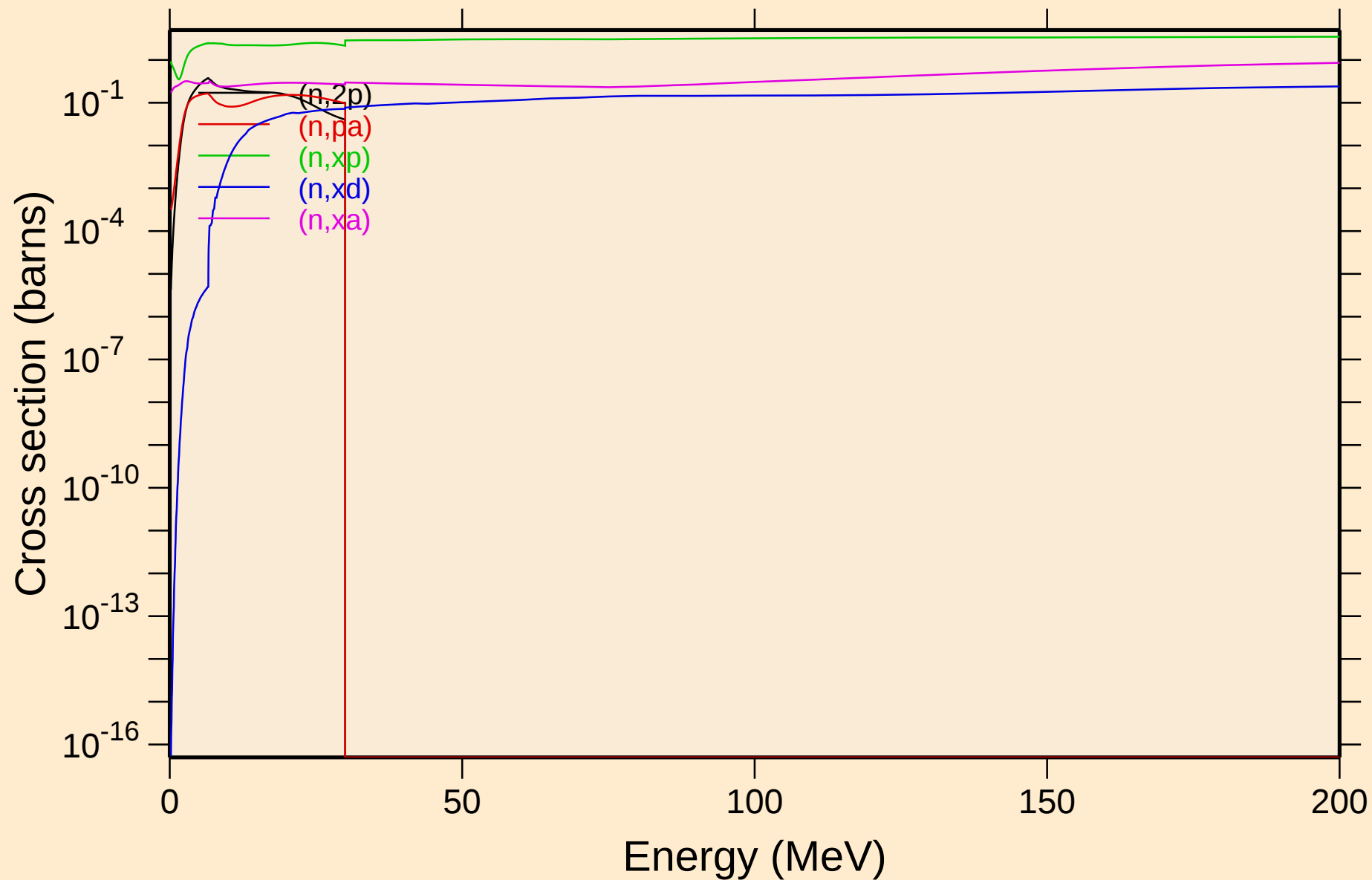
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Damage



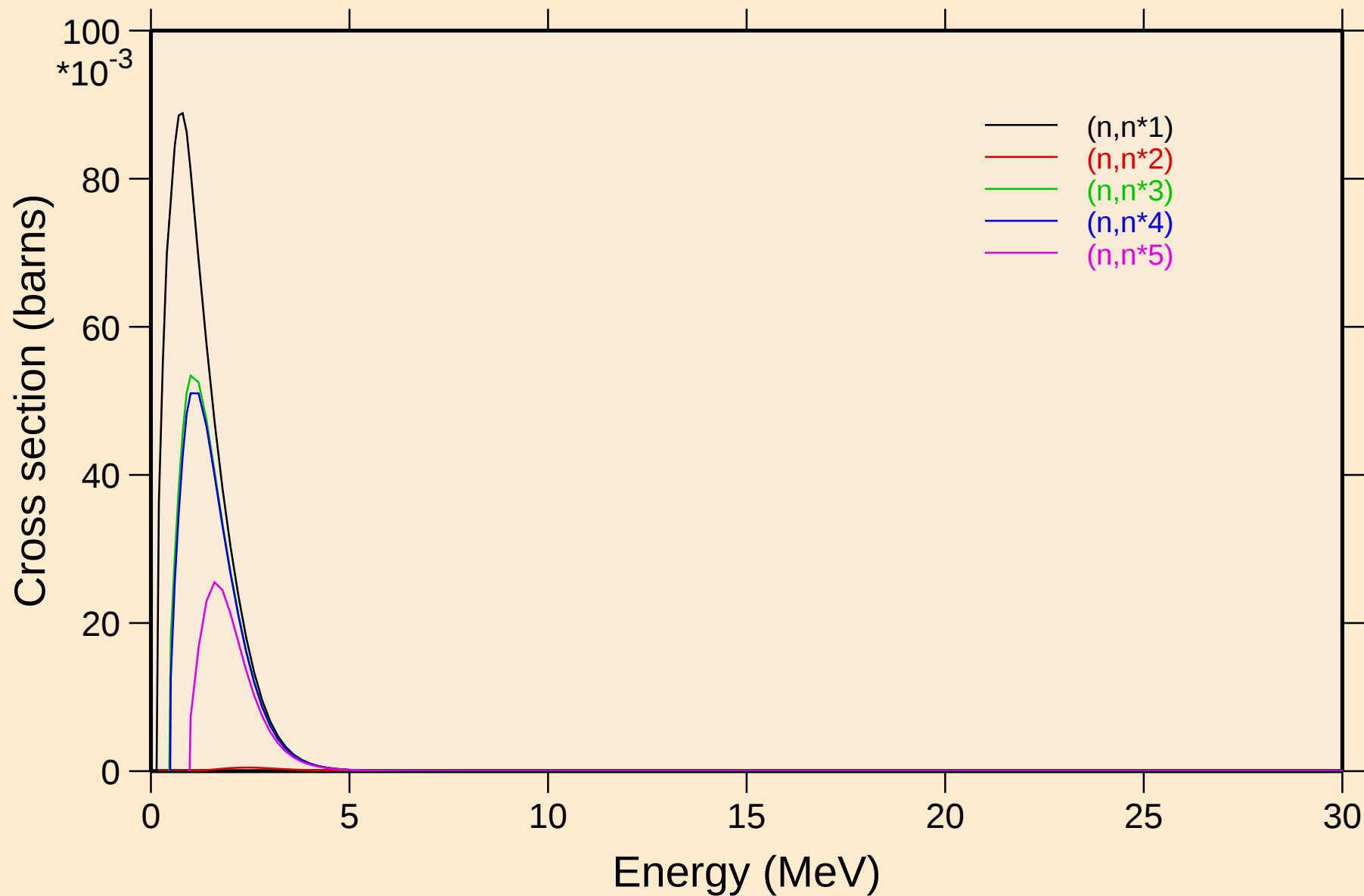
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Non-threshold reactions



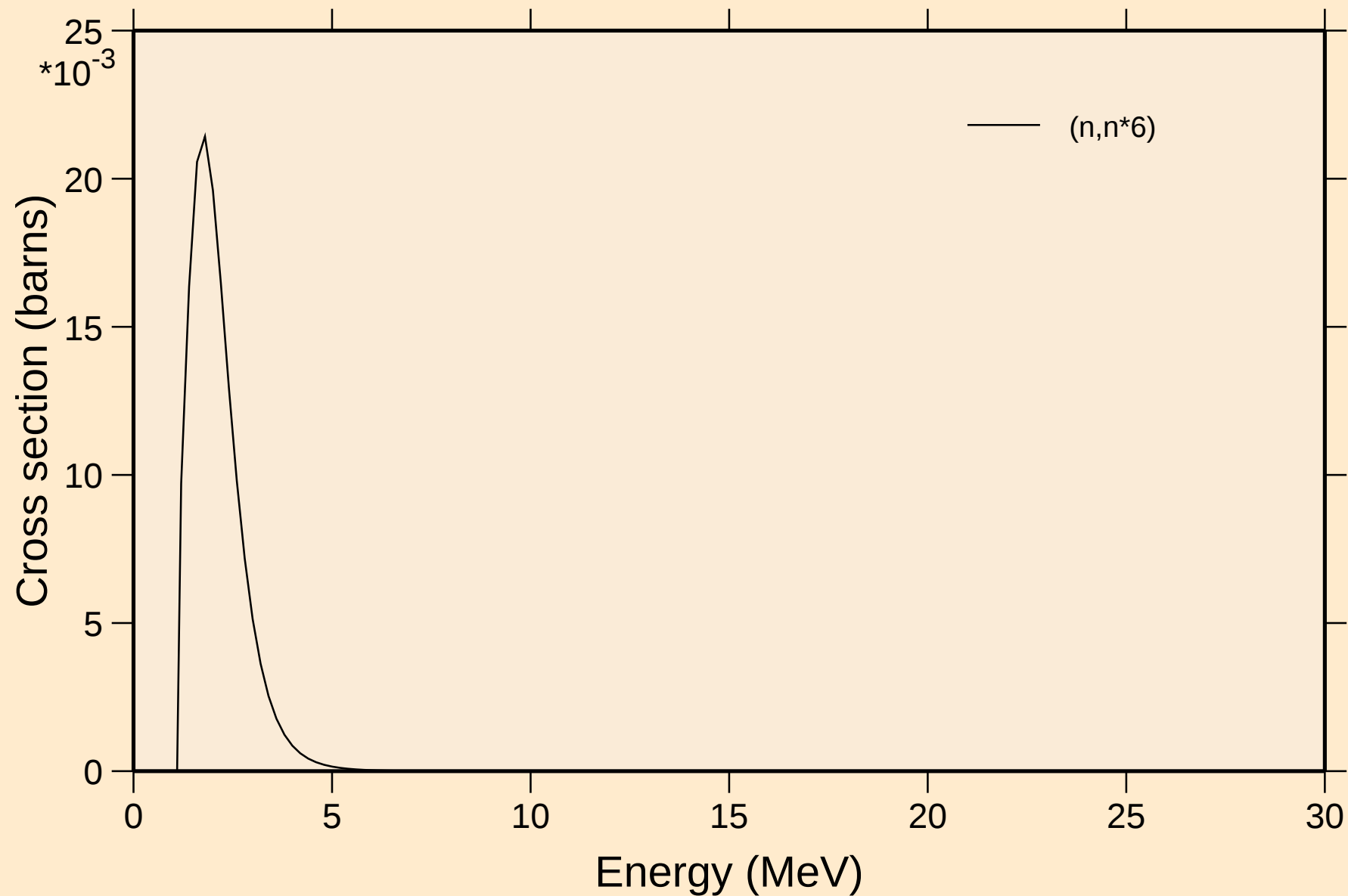
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Non-threshold reactions



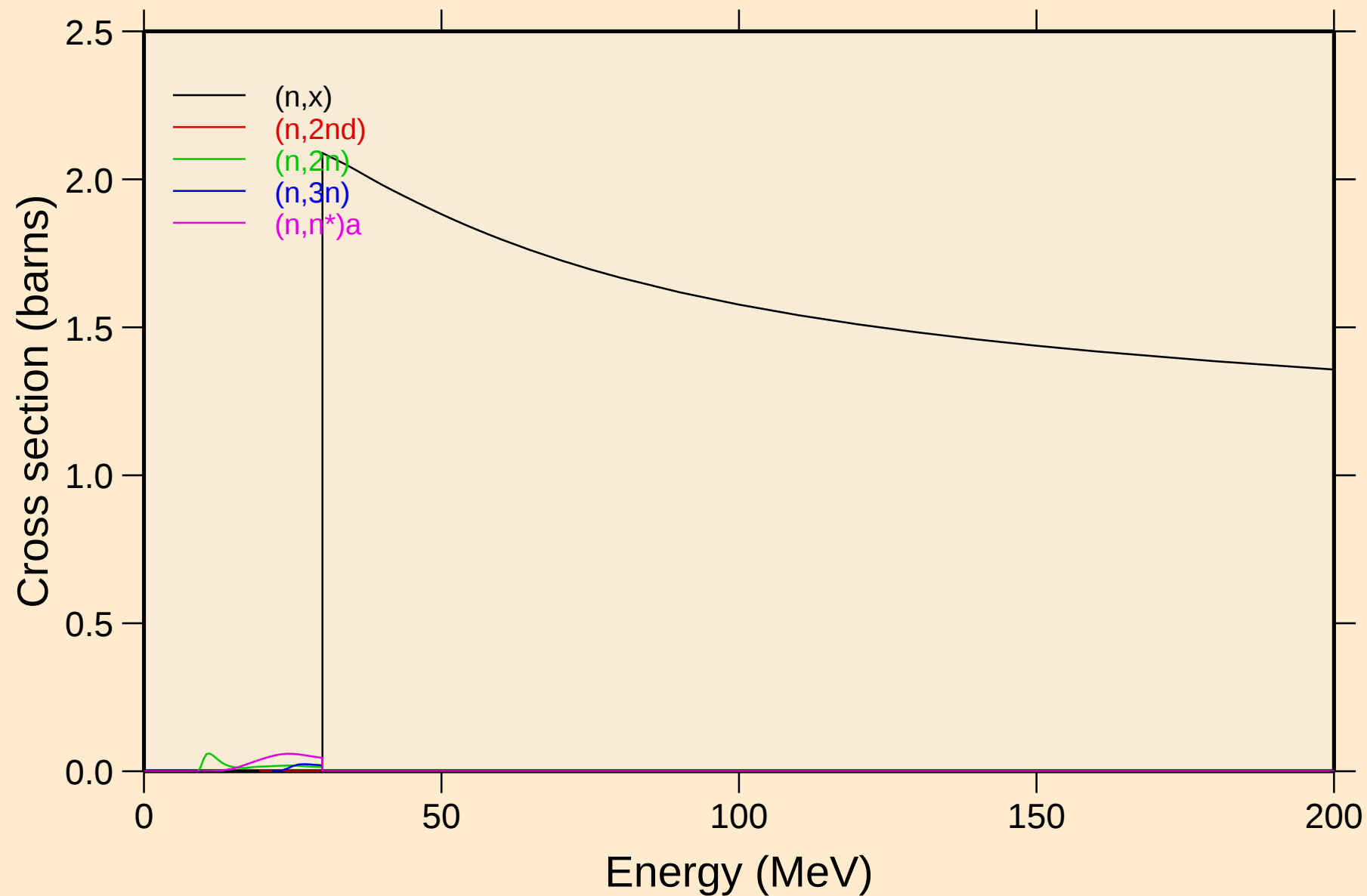
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



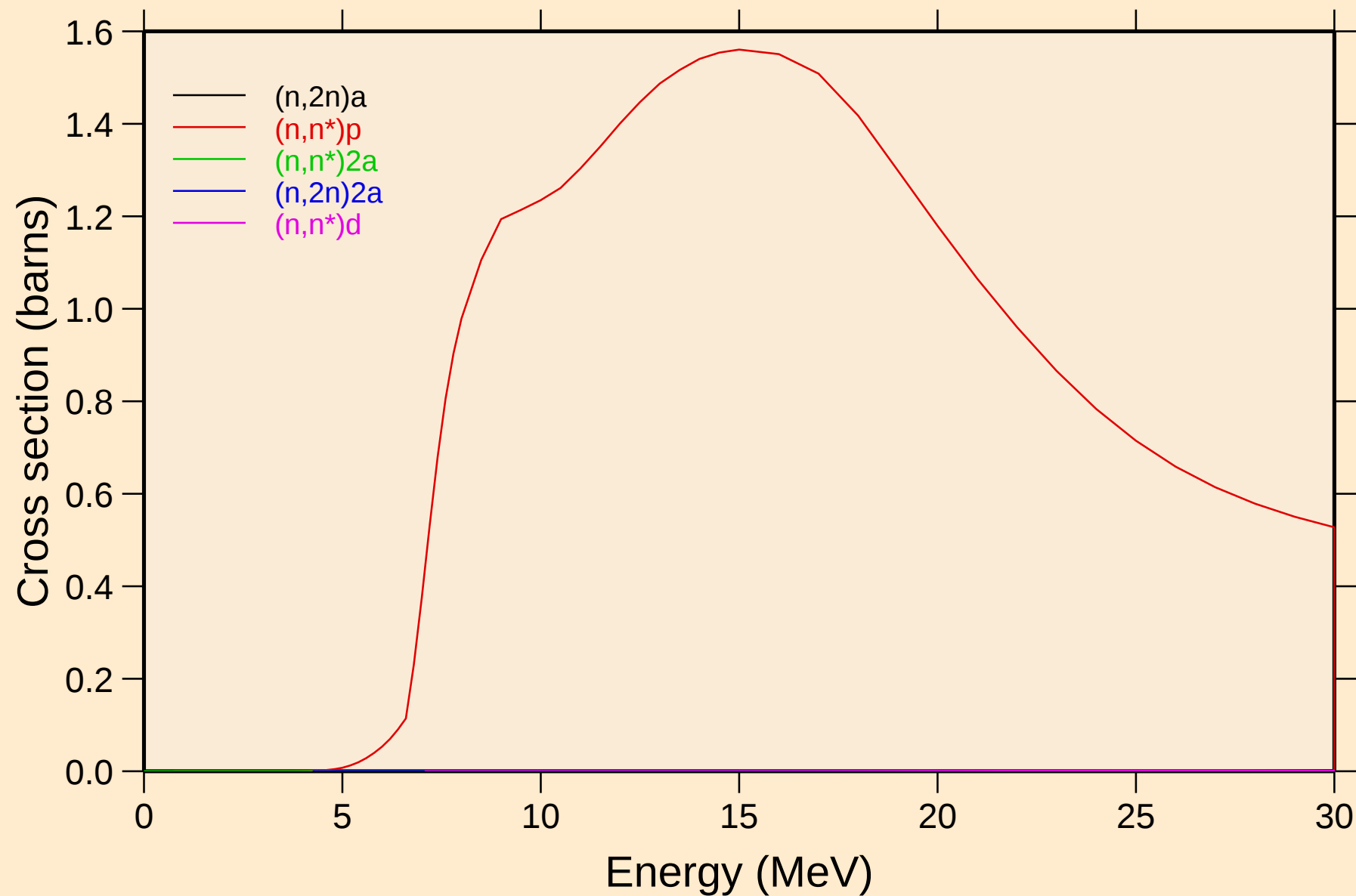
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Inelastic levels



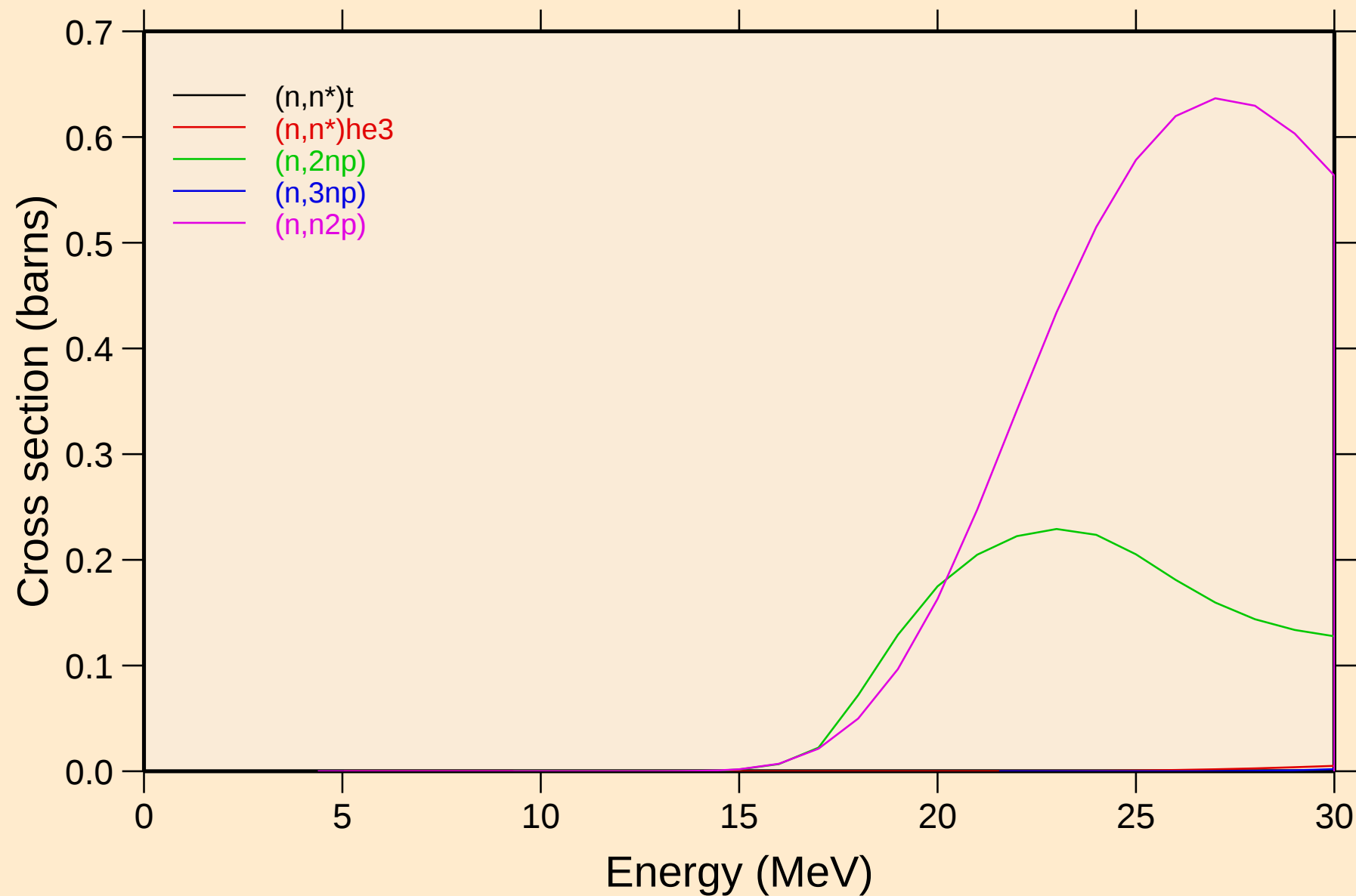
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



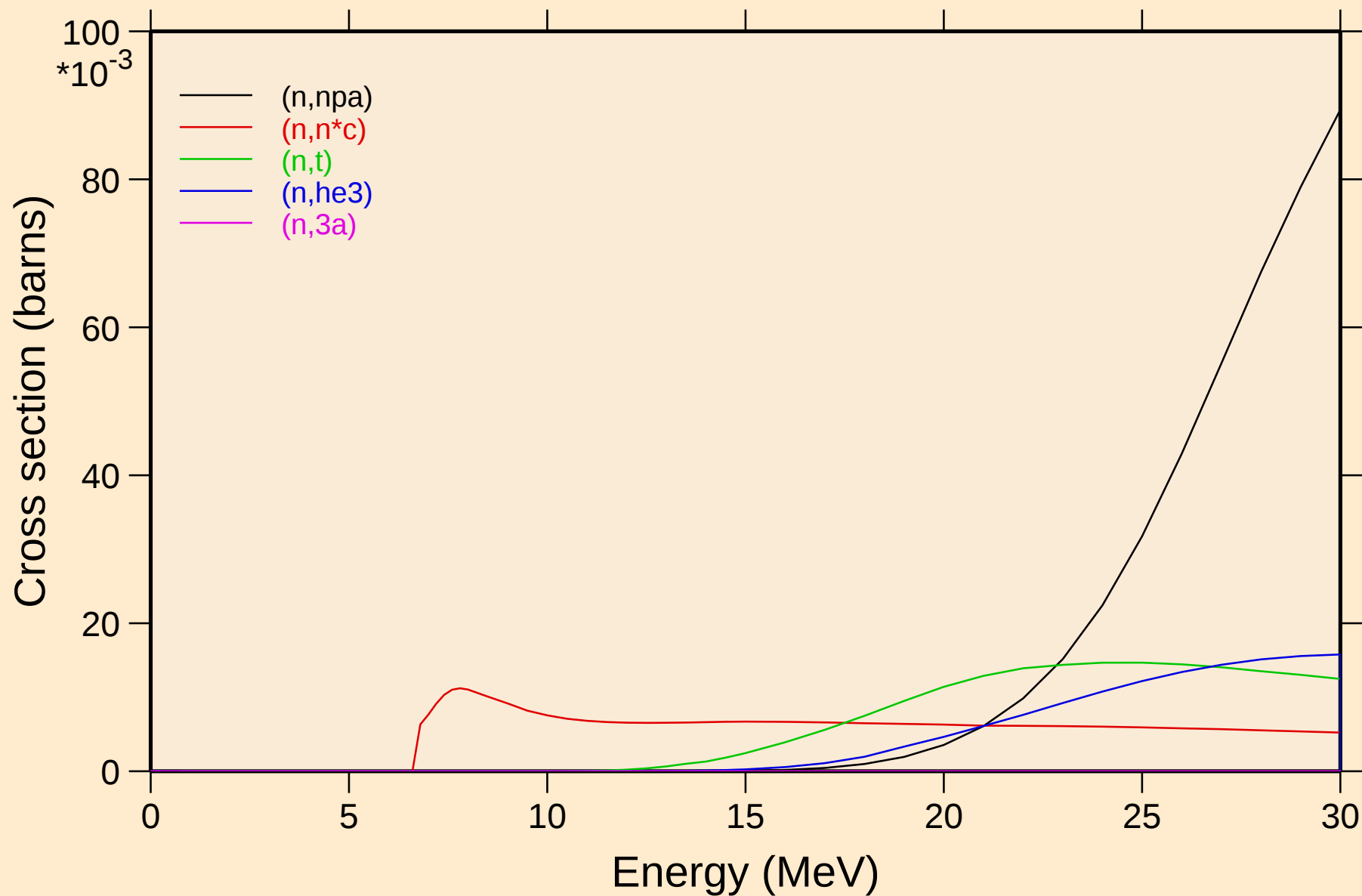
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Threshold reactions



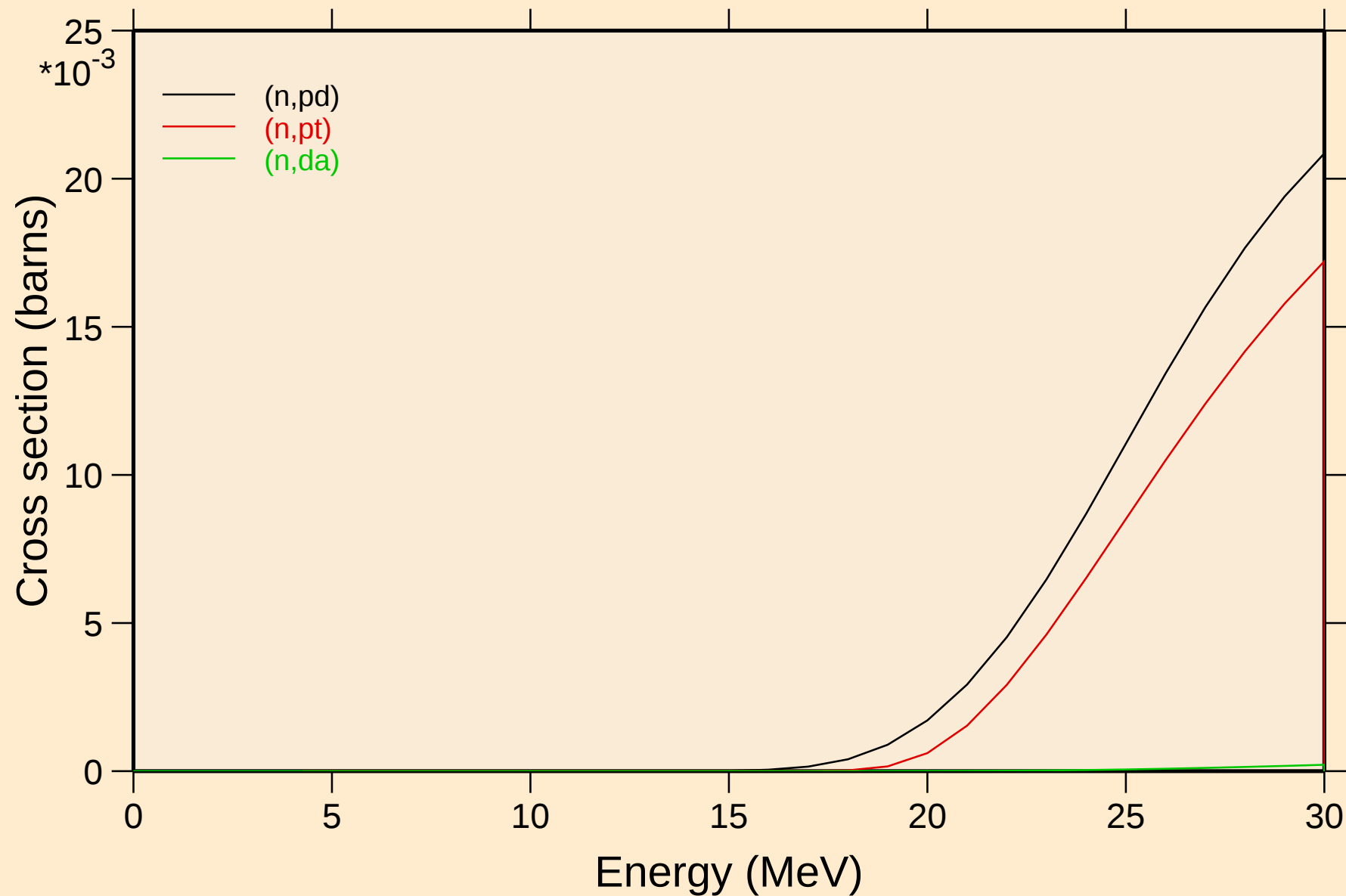
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Threshold reactions



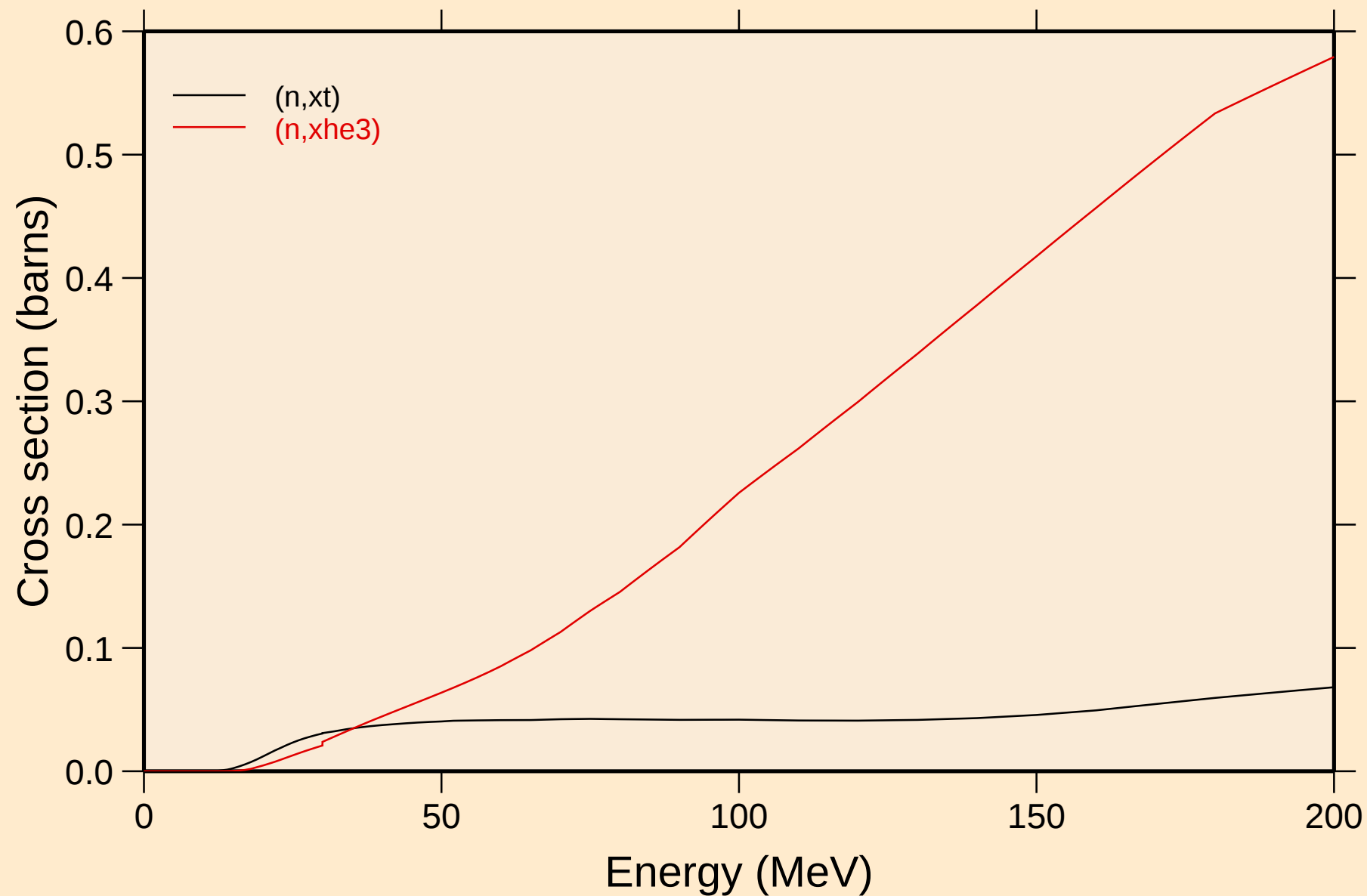
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



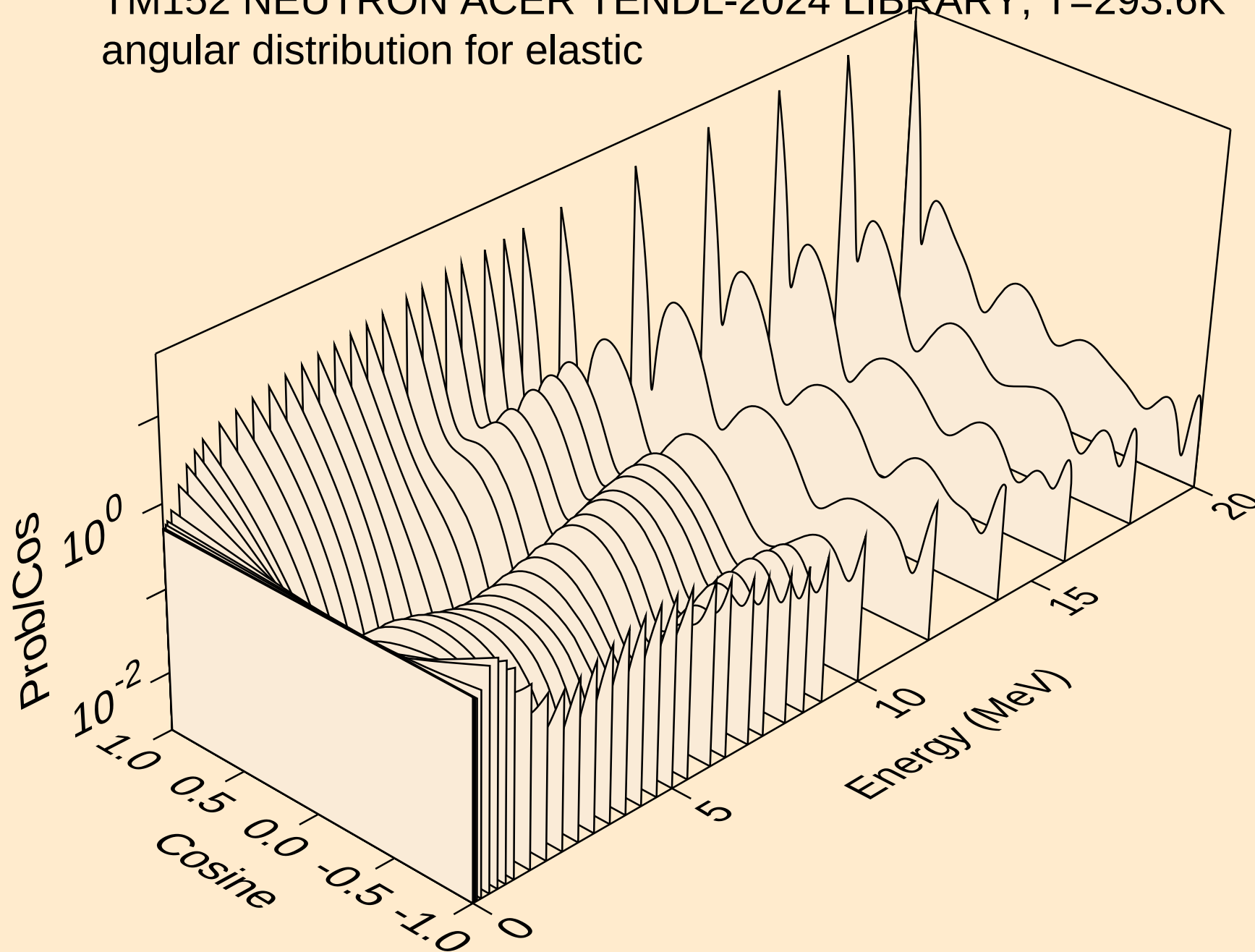
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



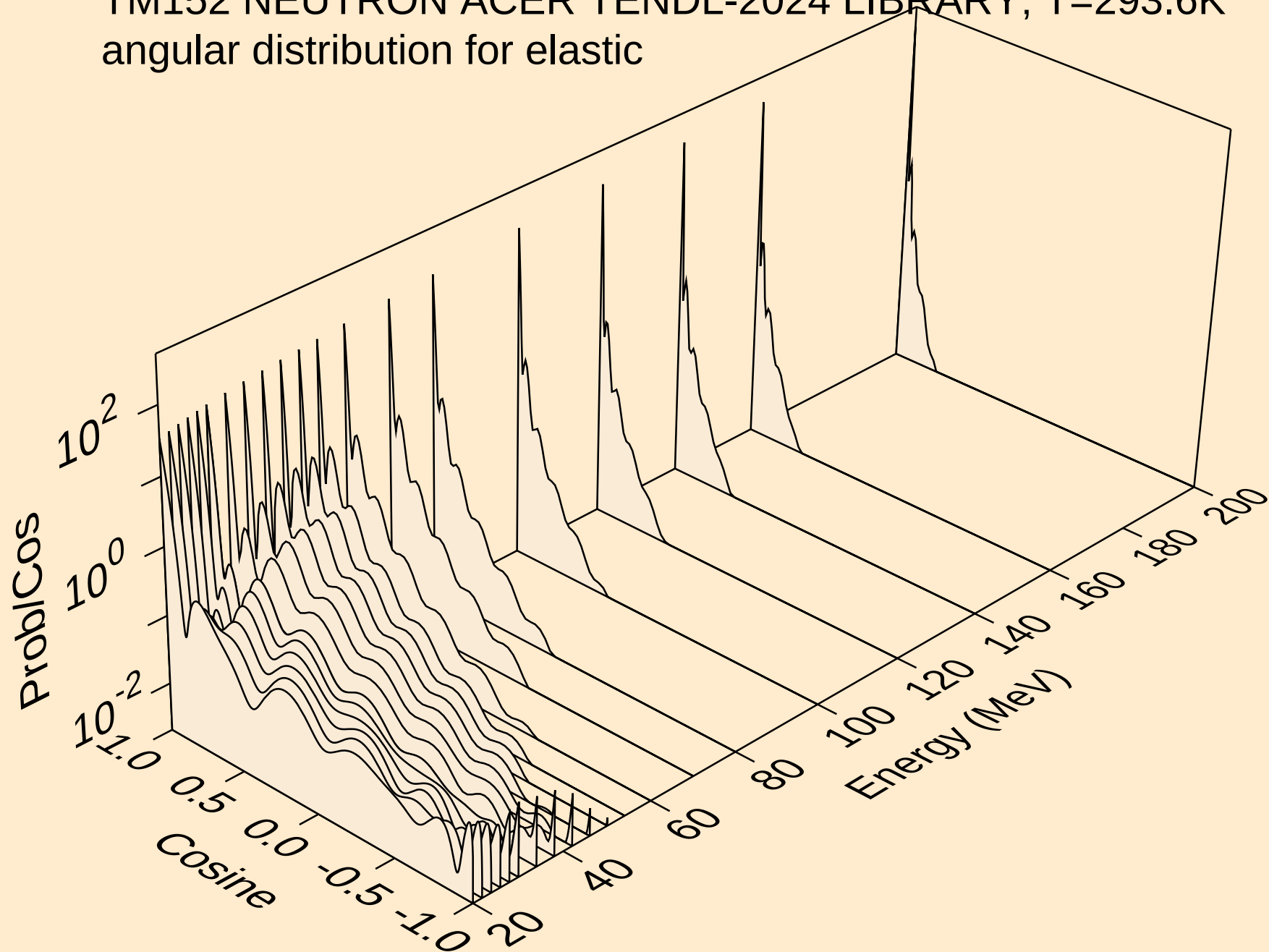
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Threshold reactions



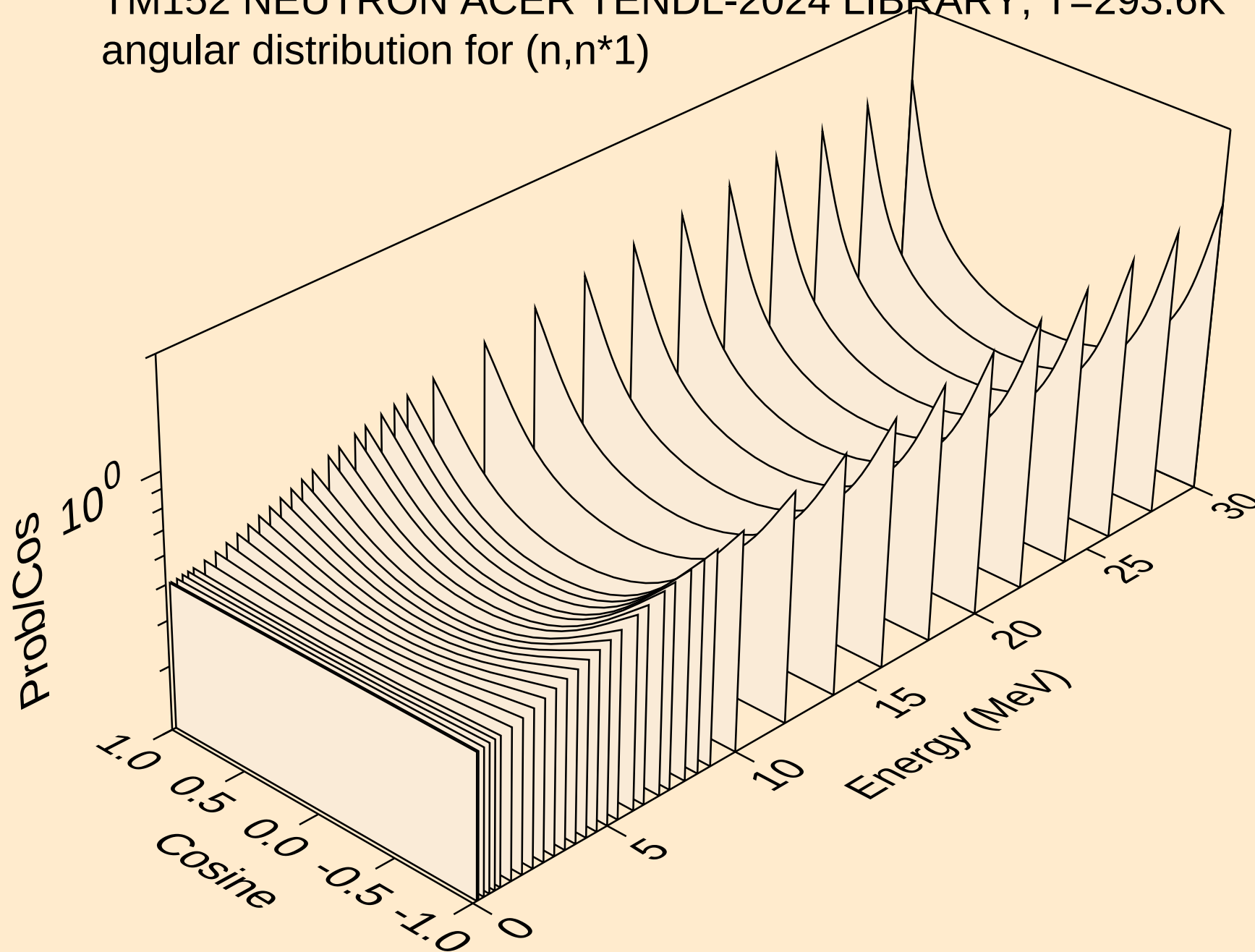
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



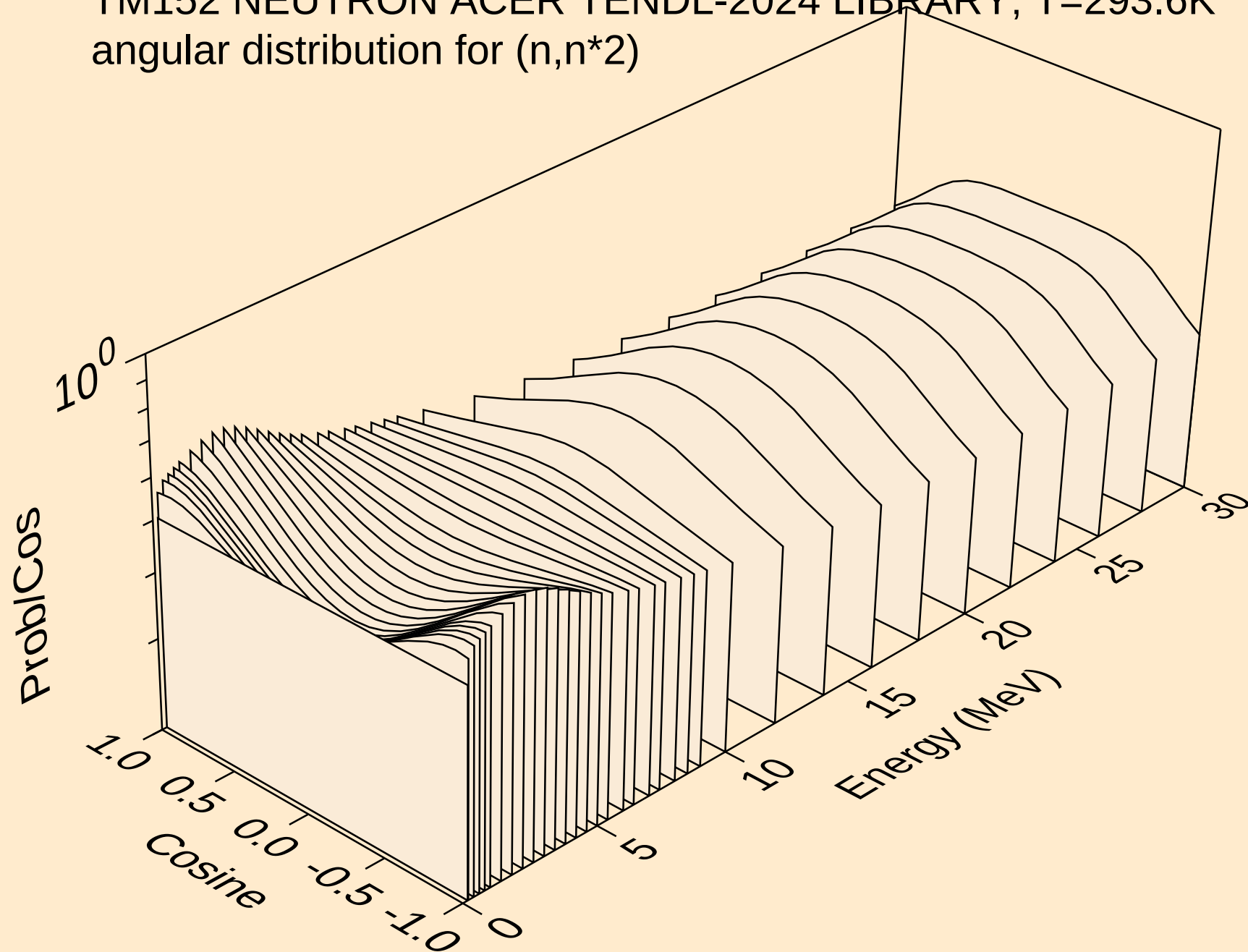
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angular distribution for elastic



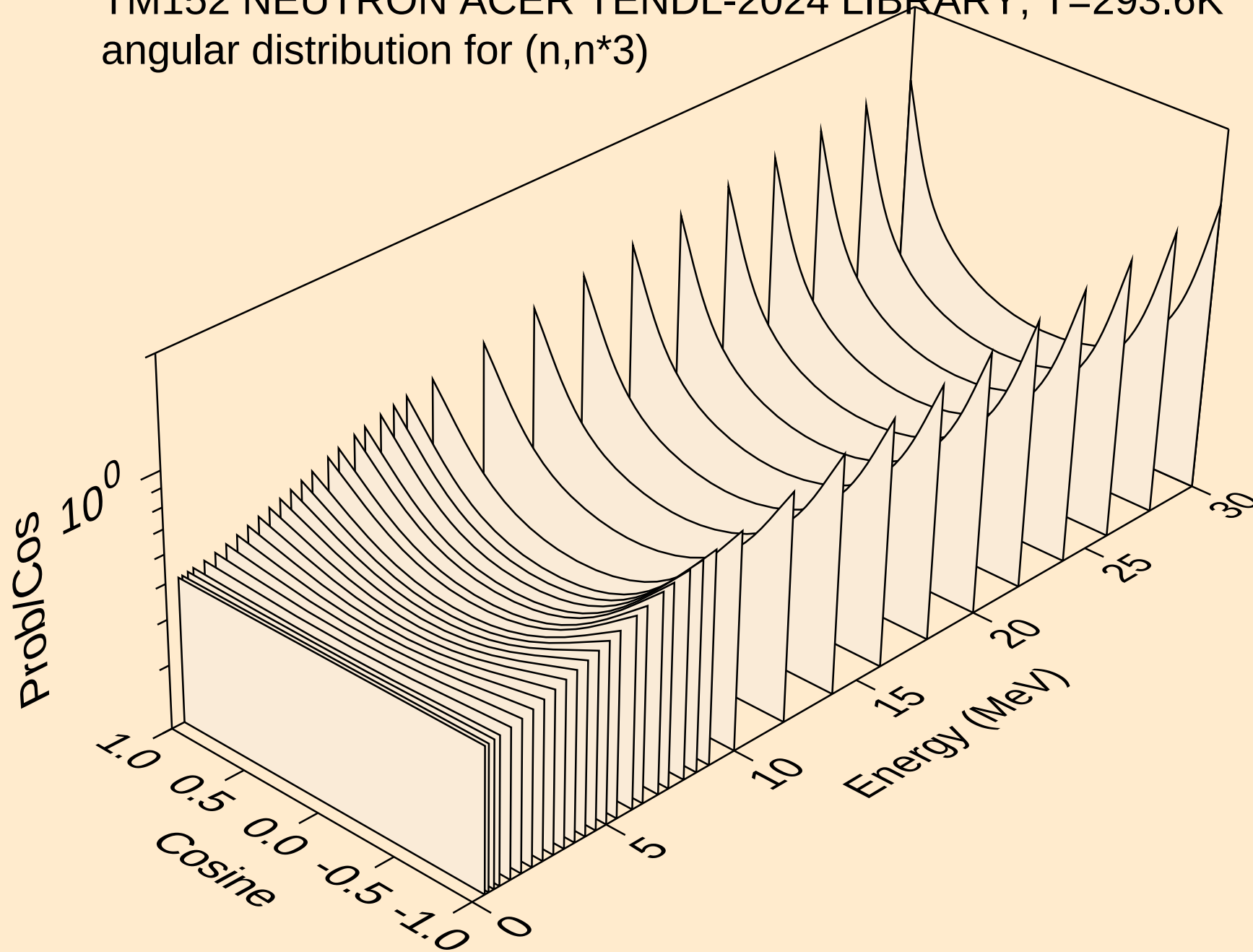
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



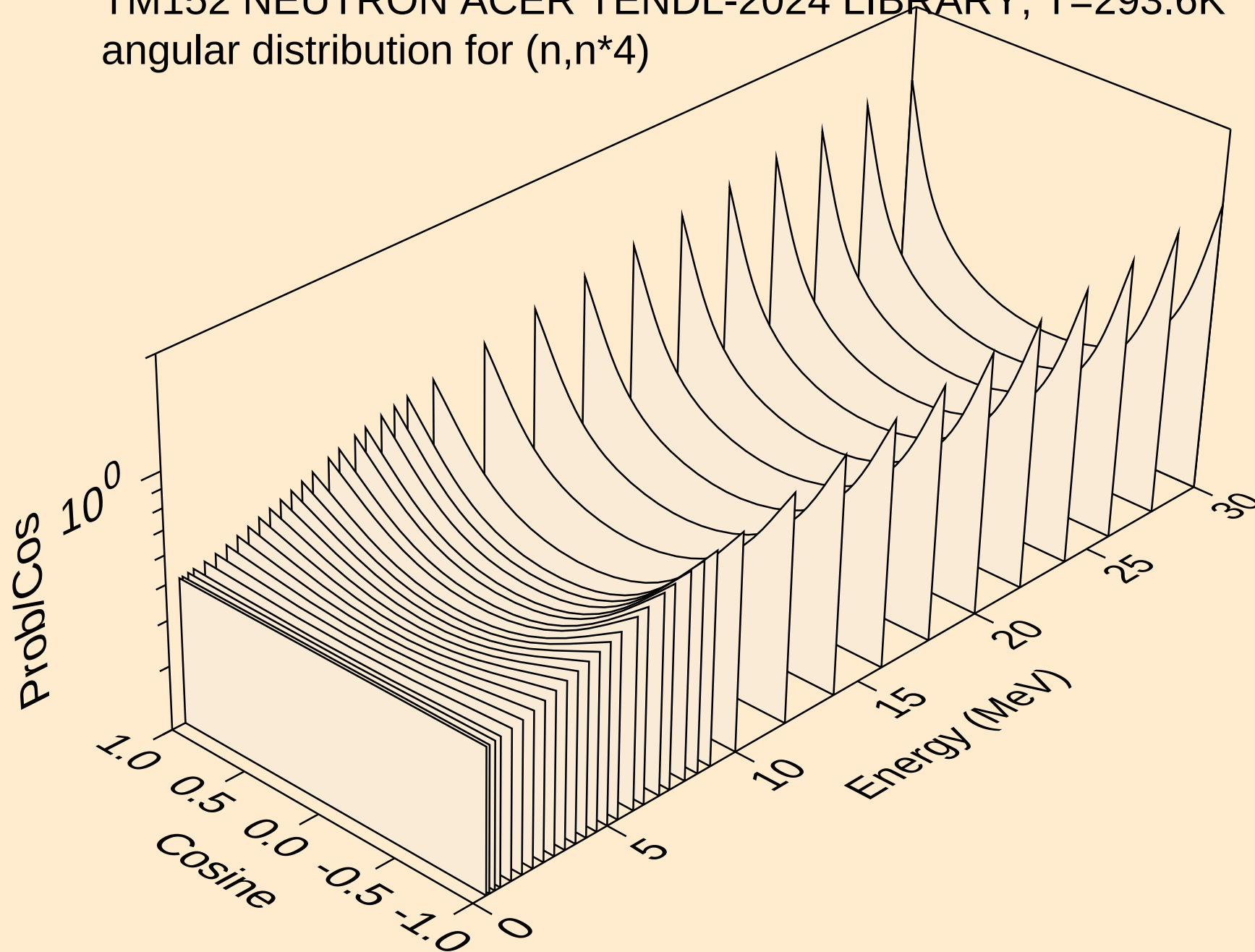
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



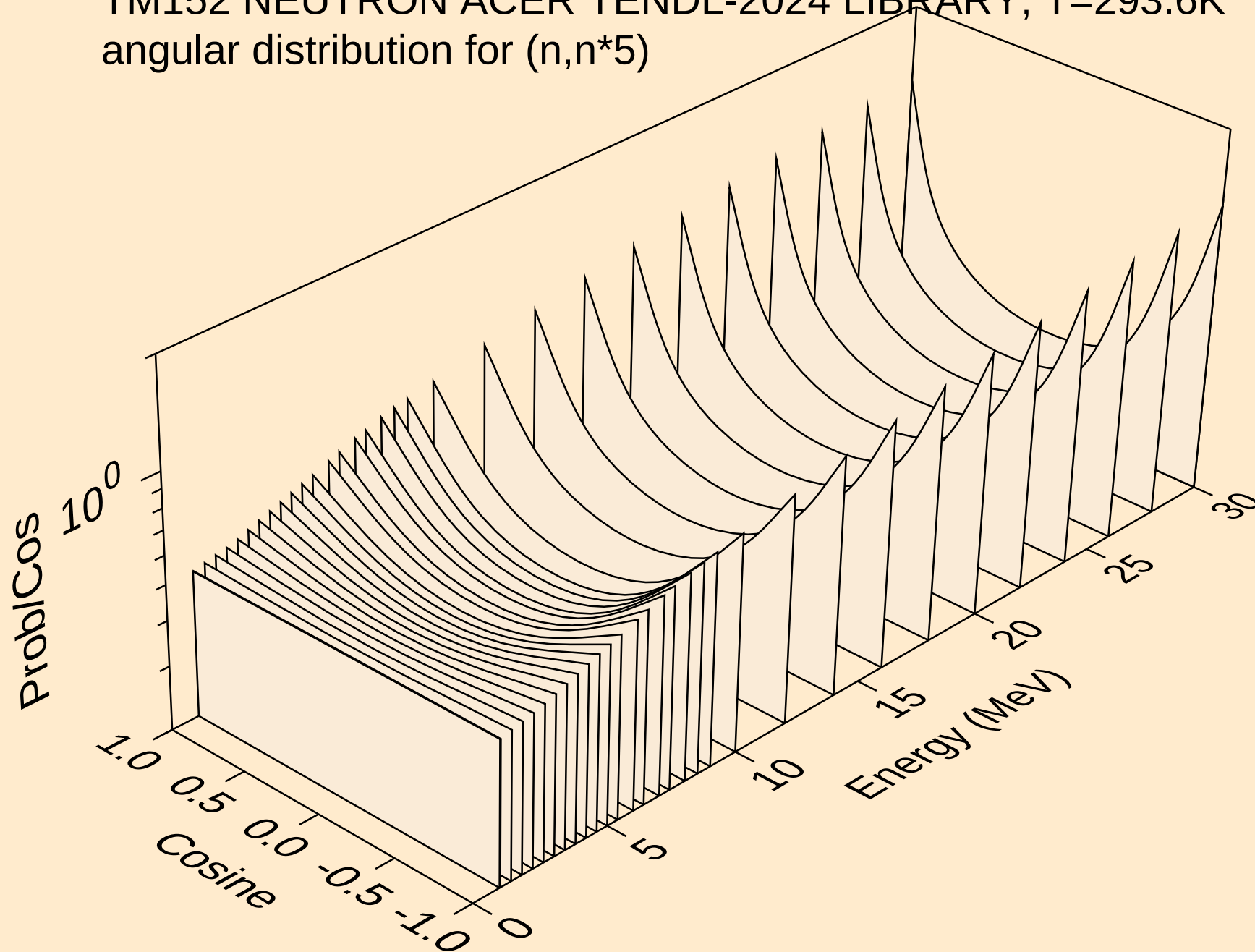
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



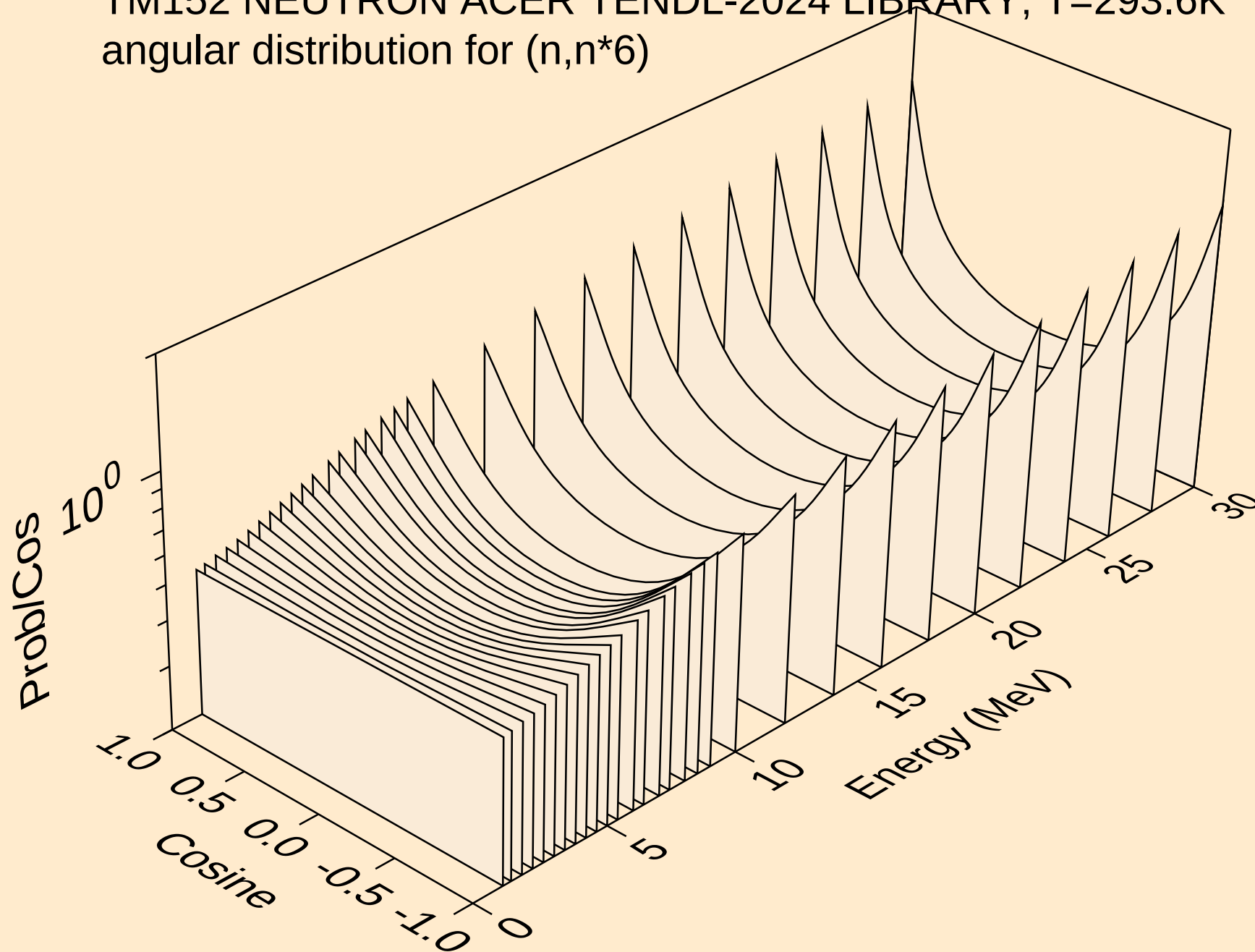
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



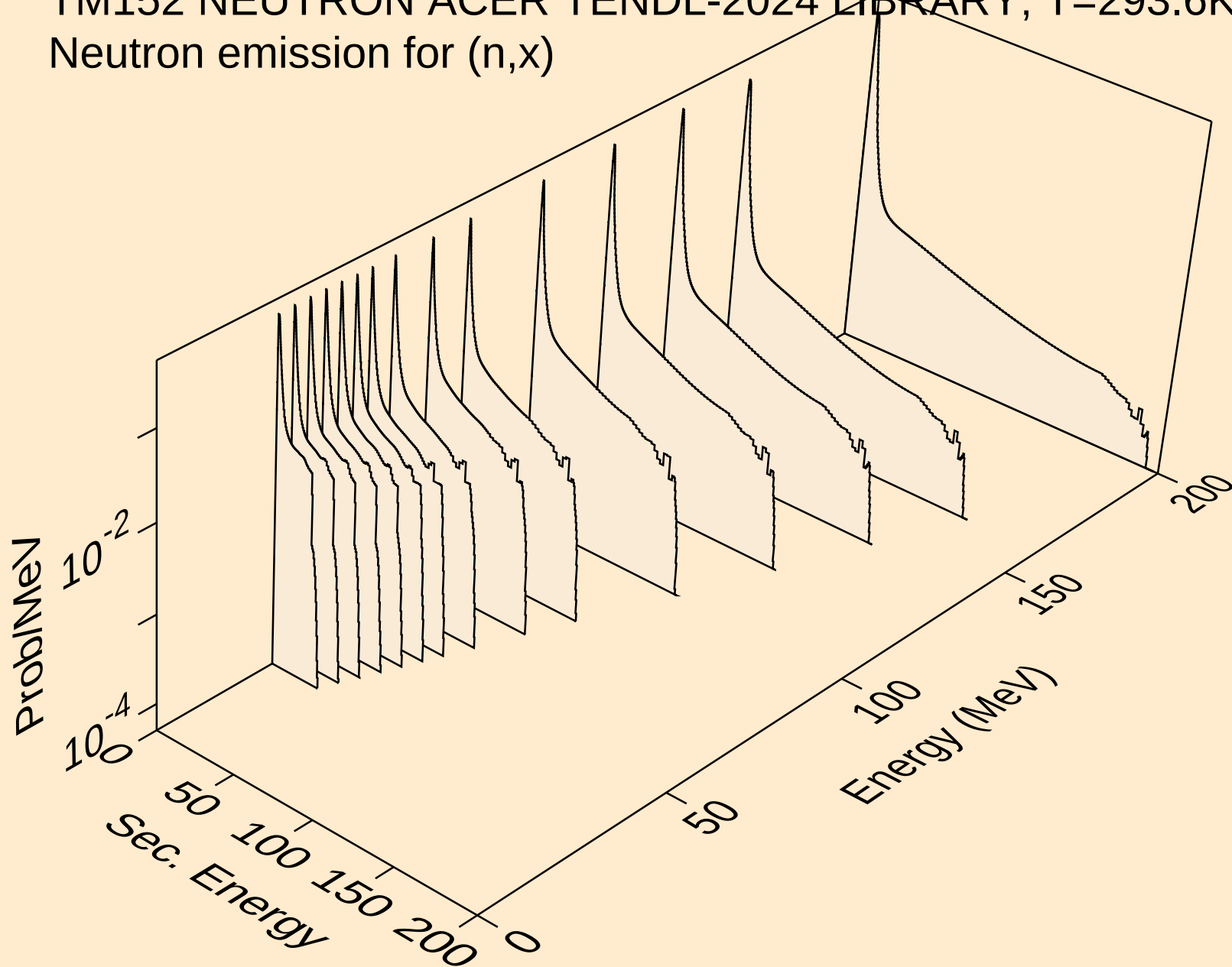
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



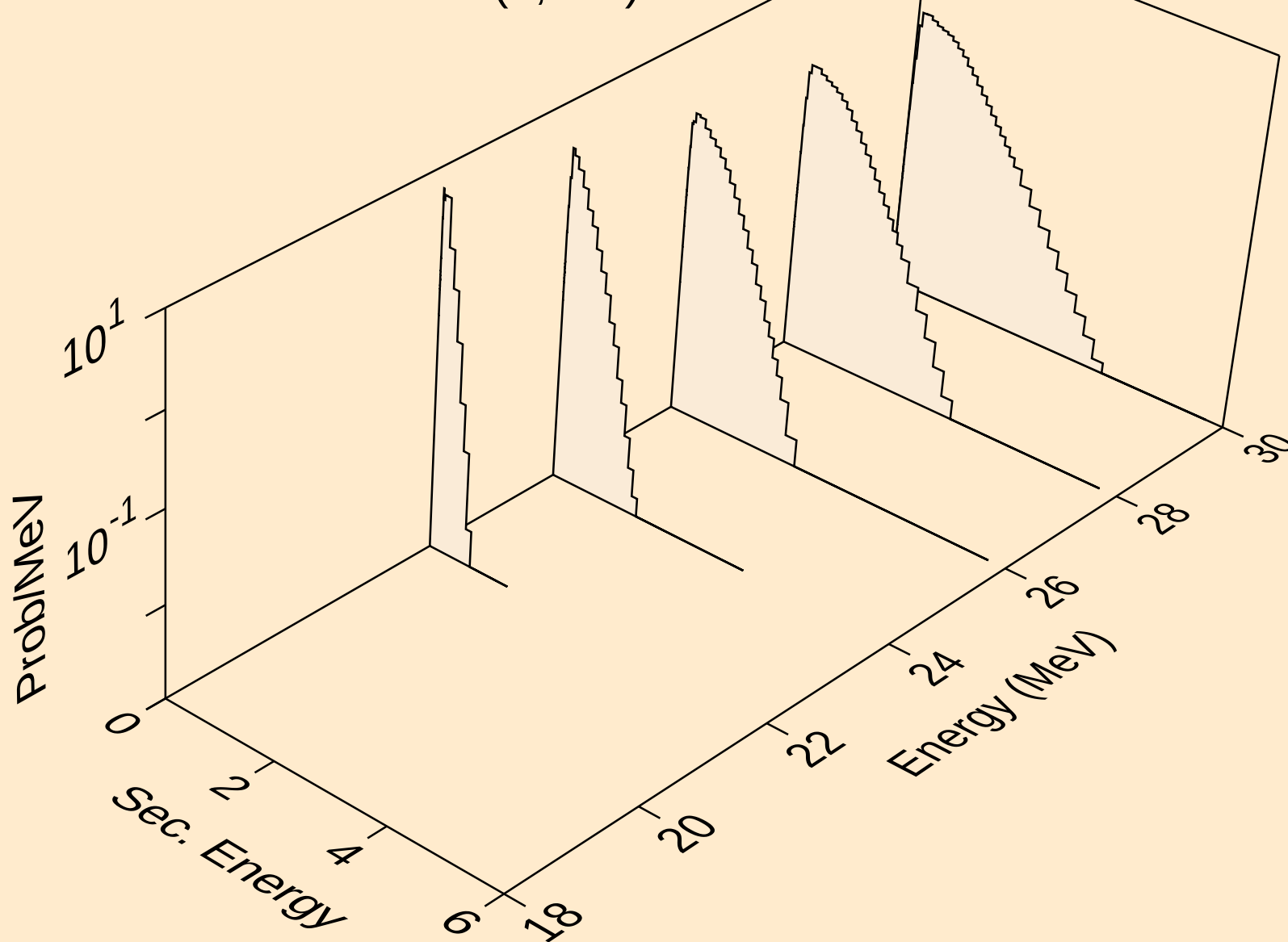
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



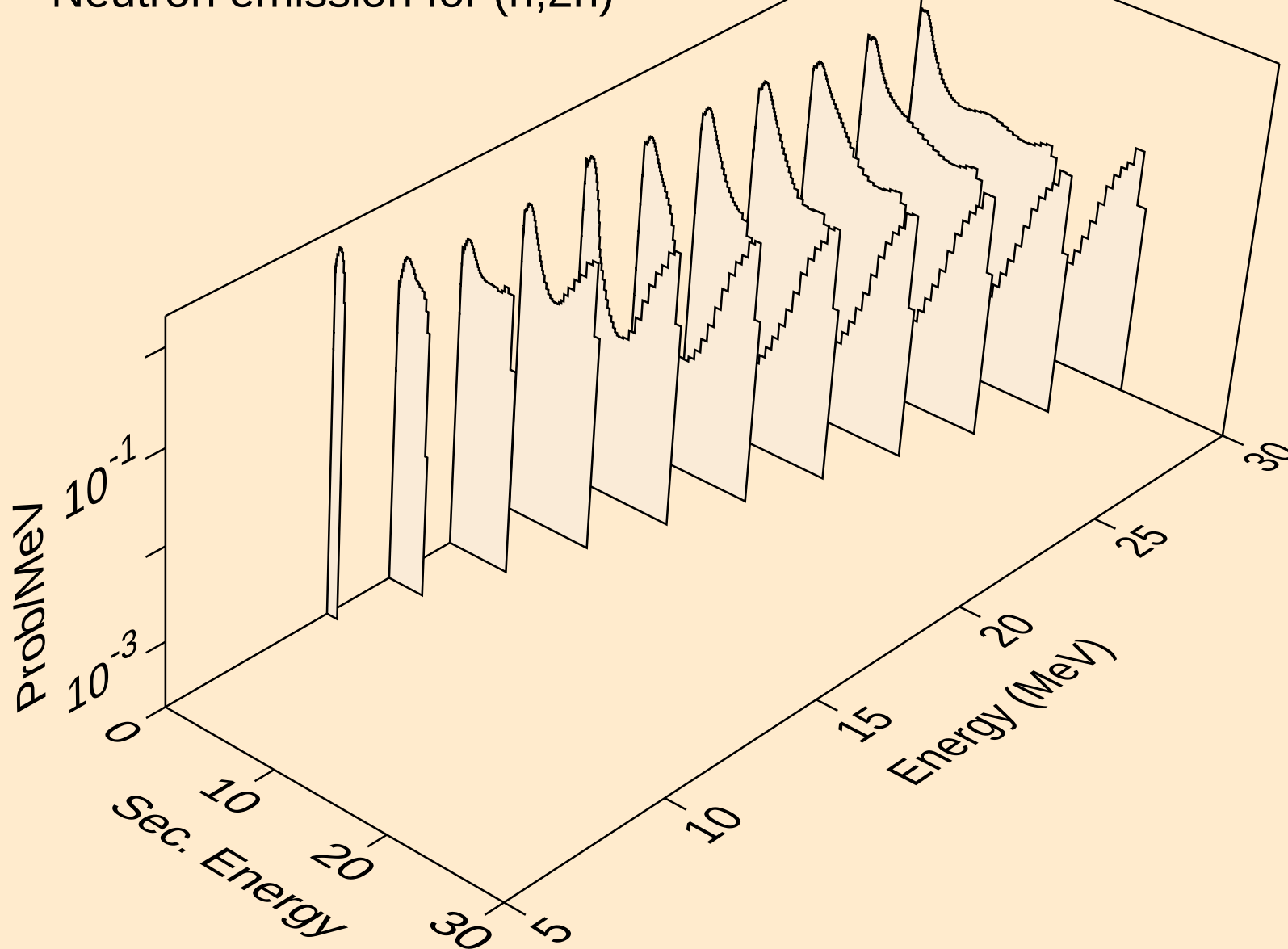
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



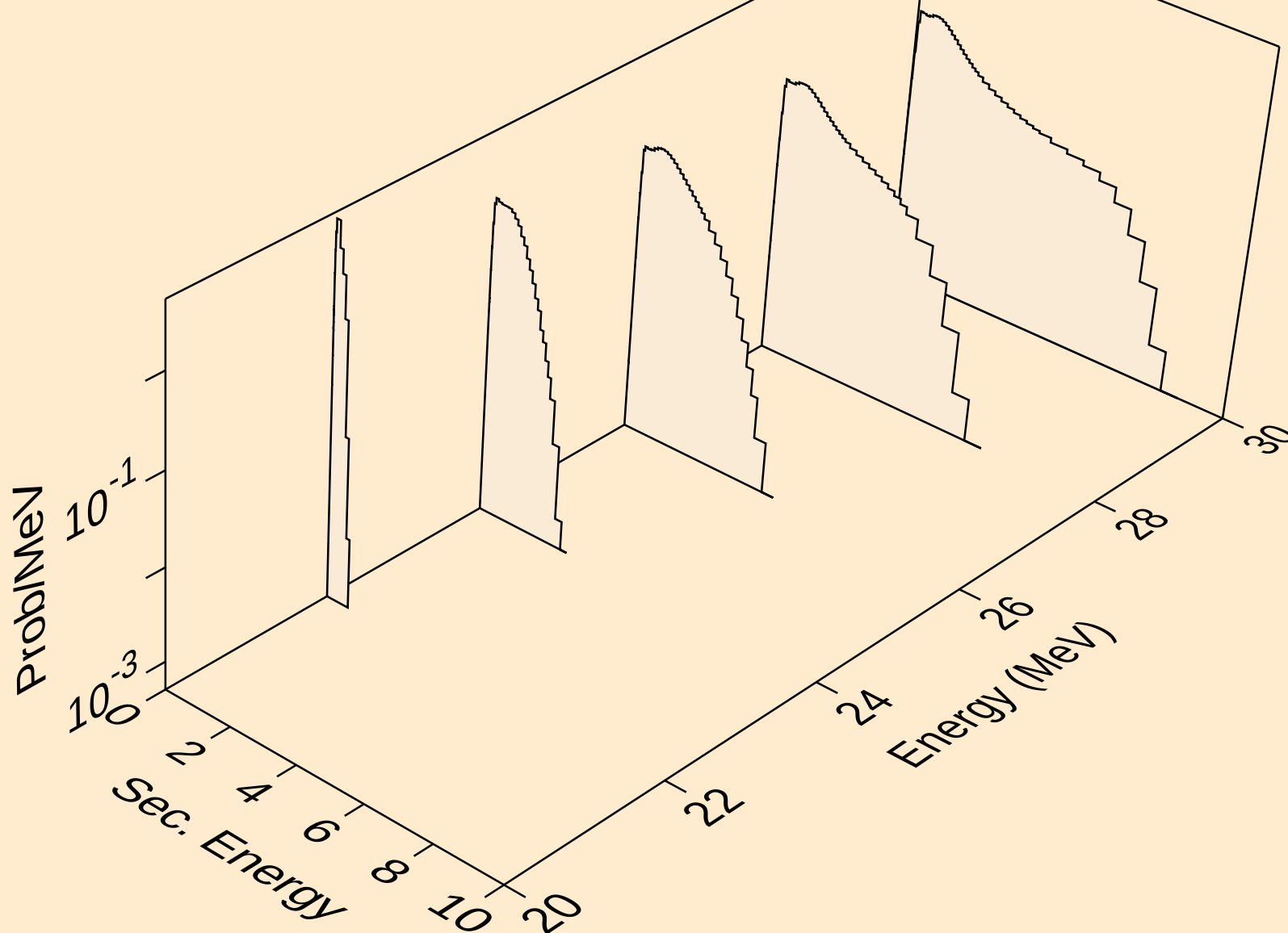
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



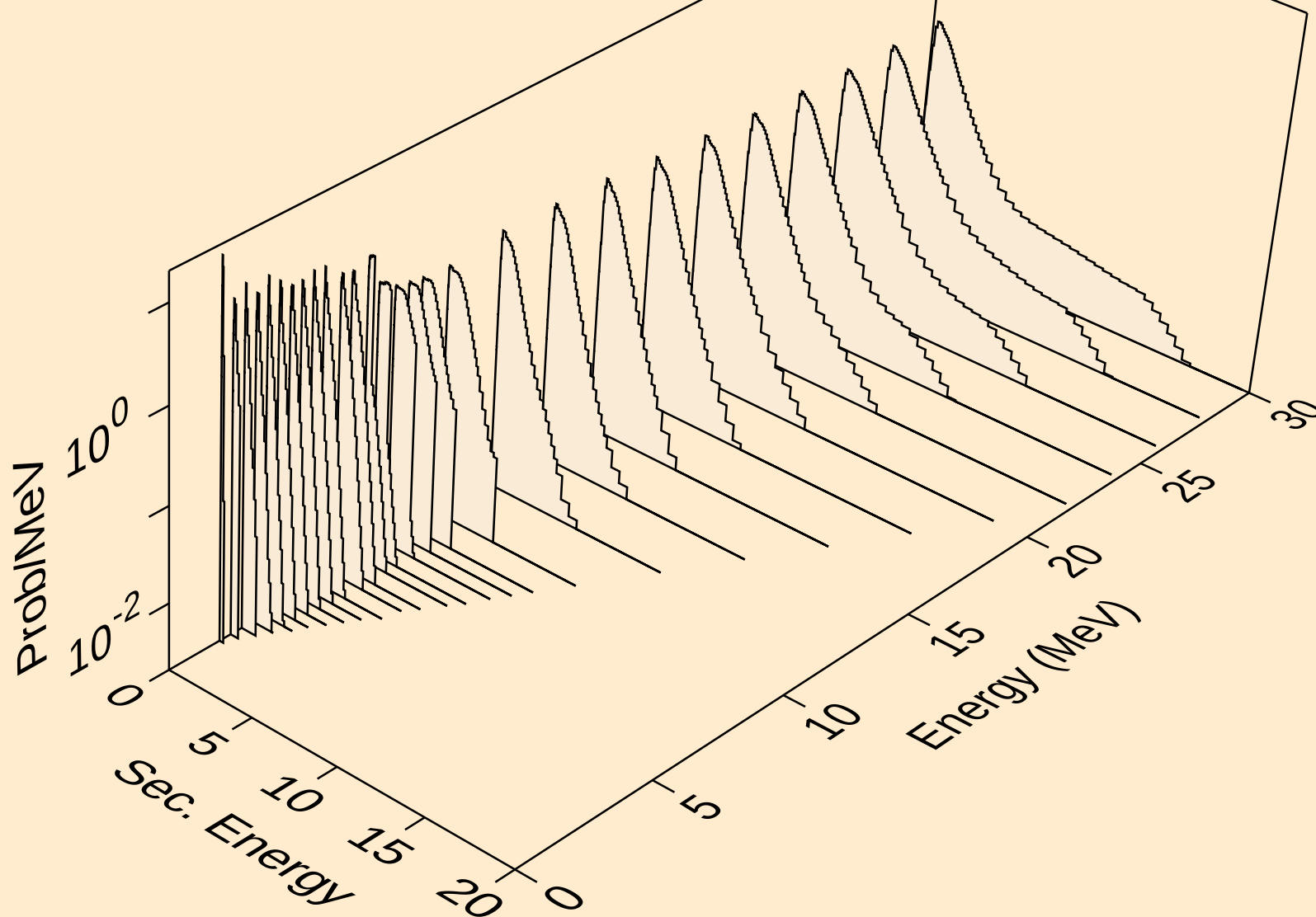
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



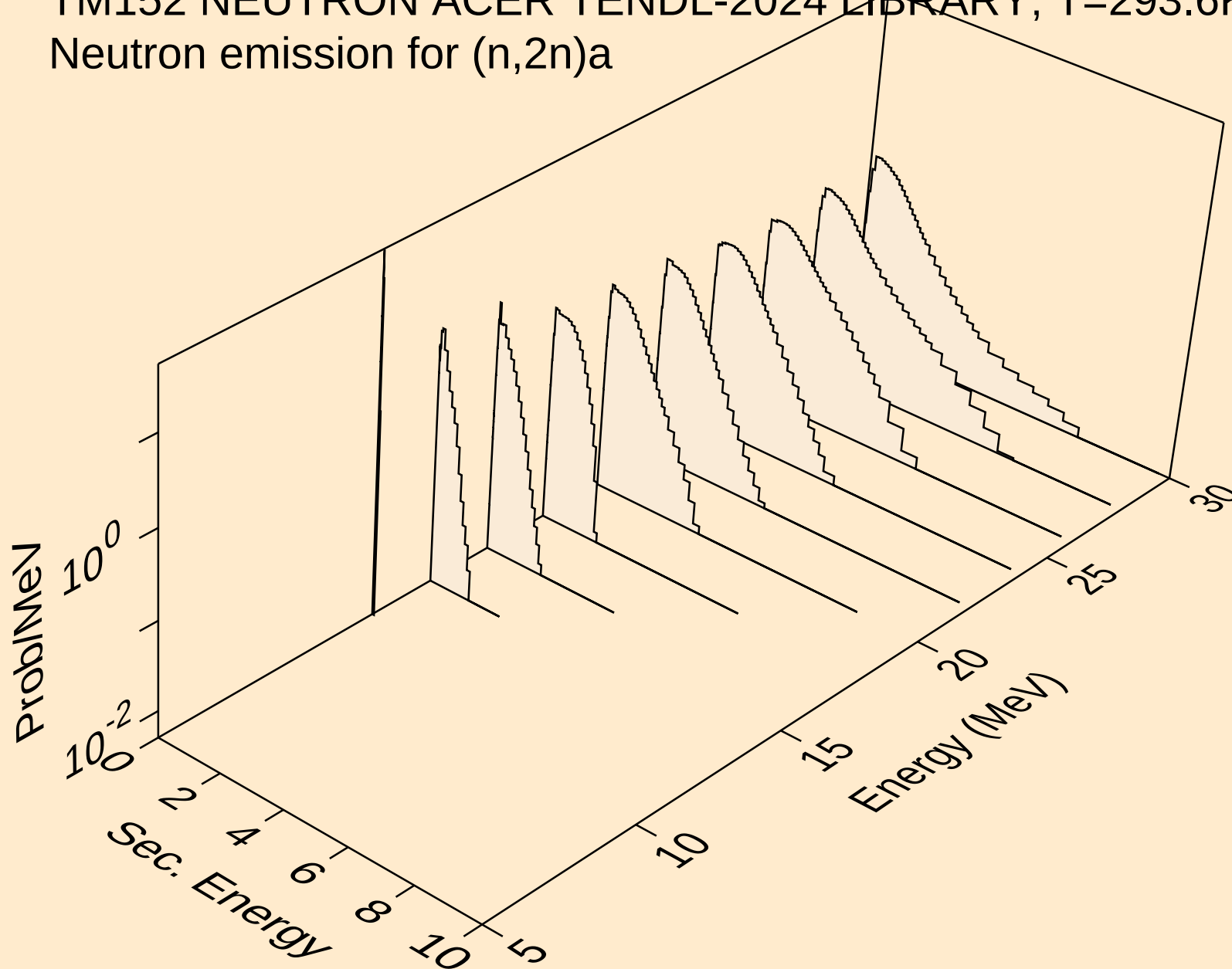
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



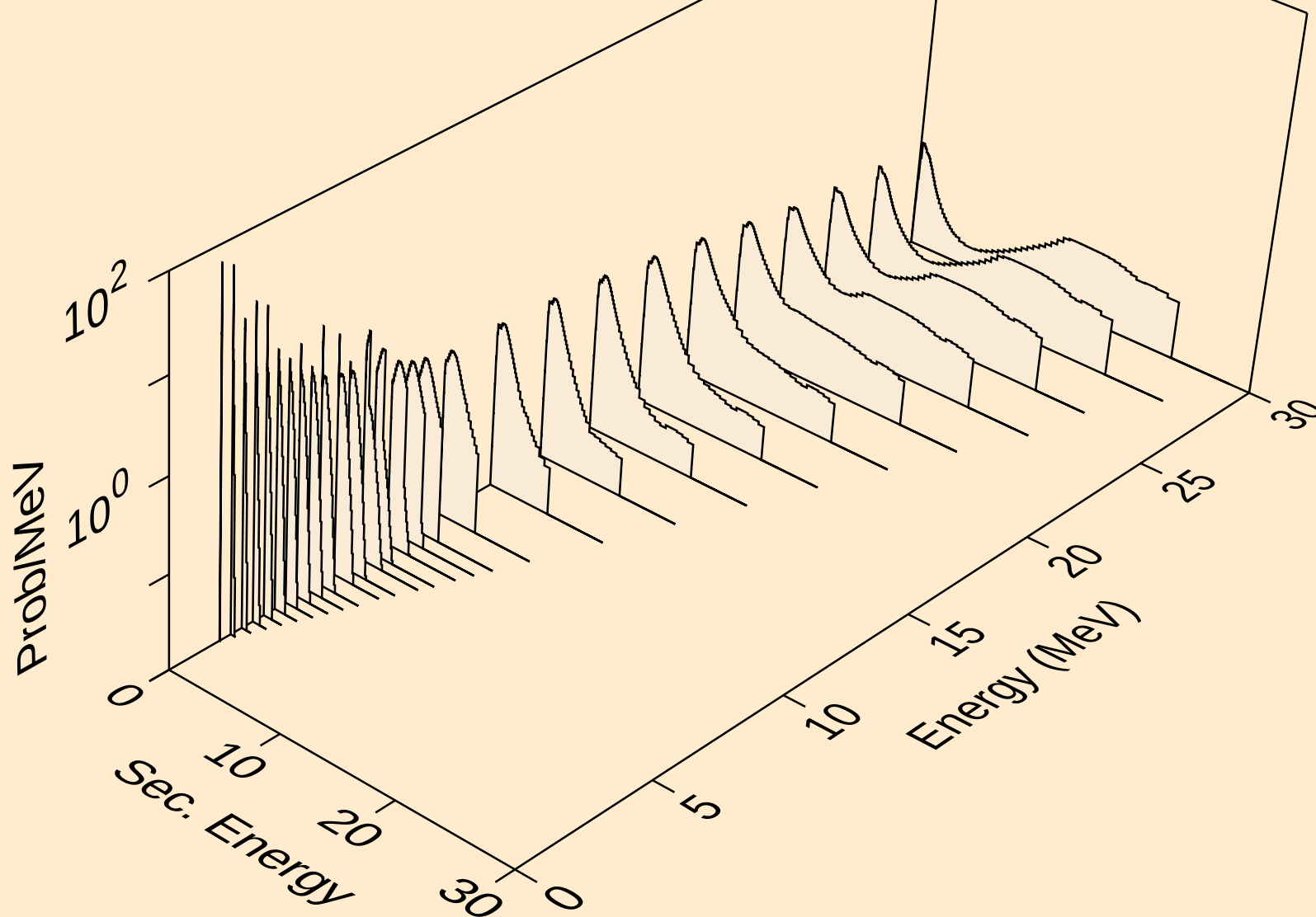
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



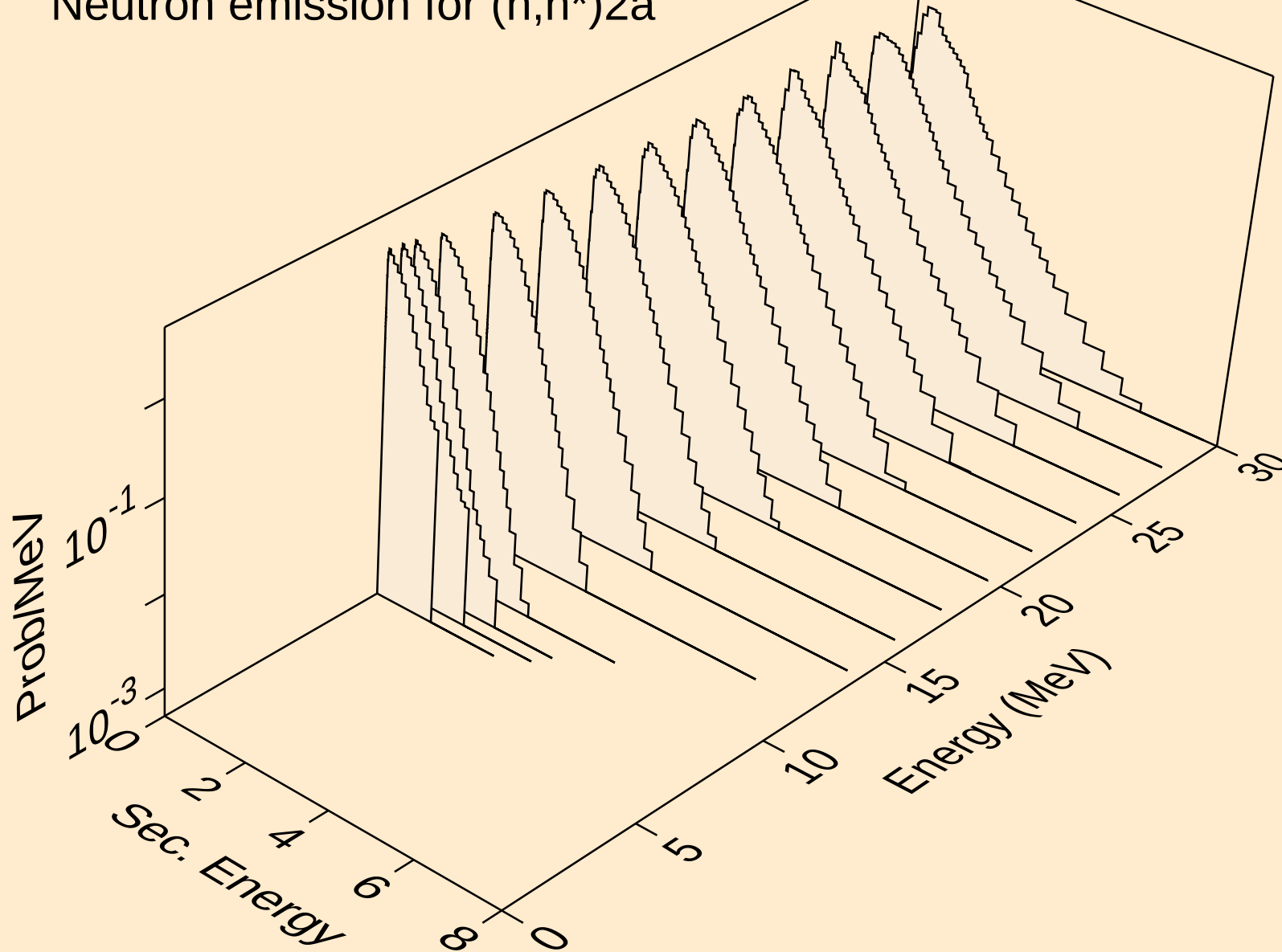
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n) α



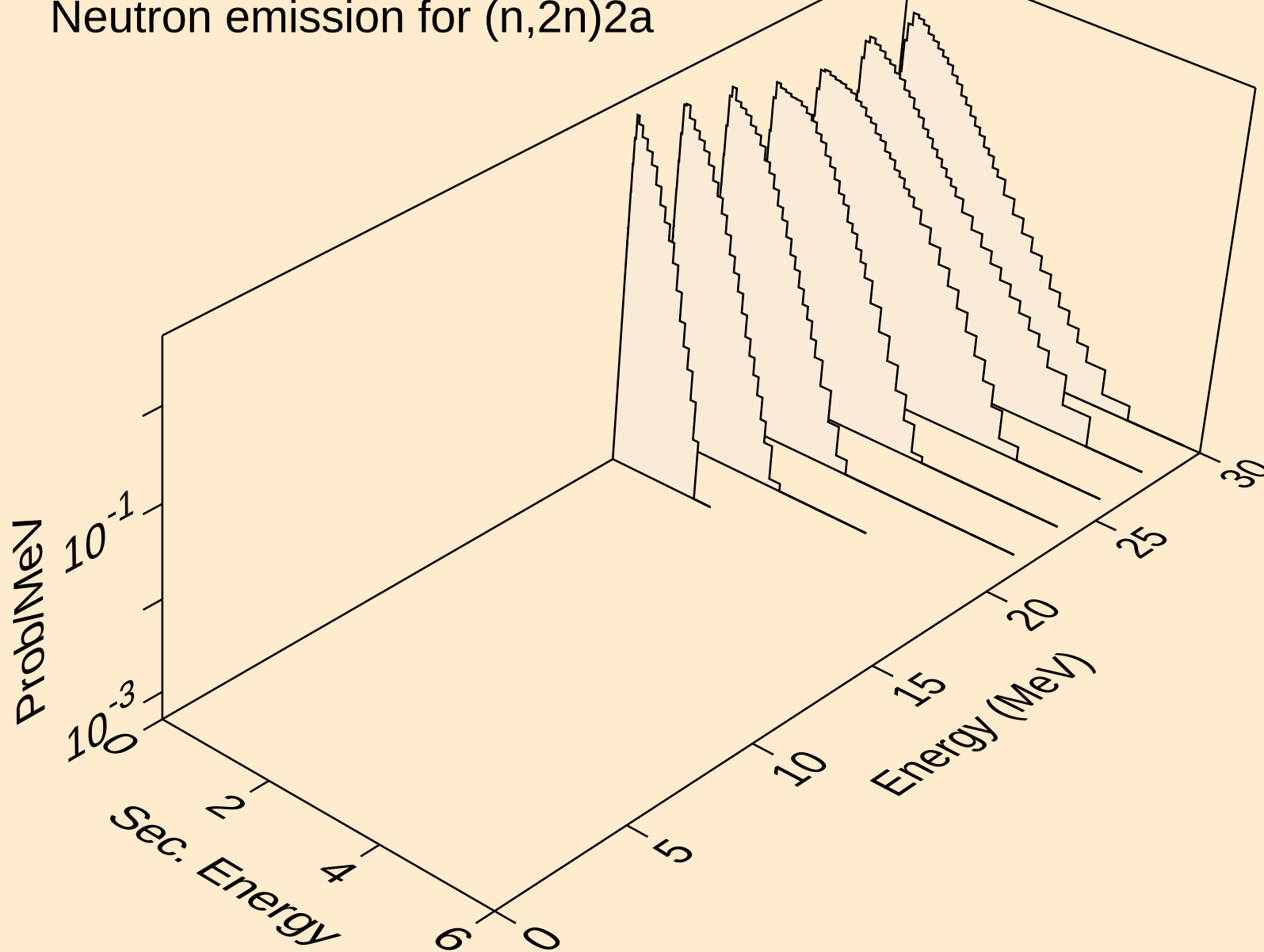
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



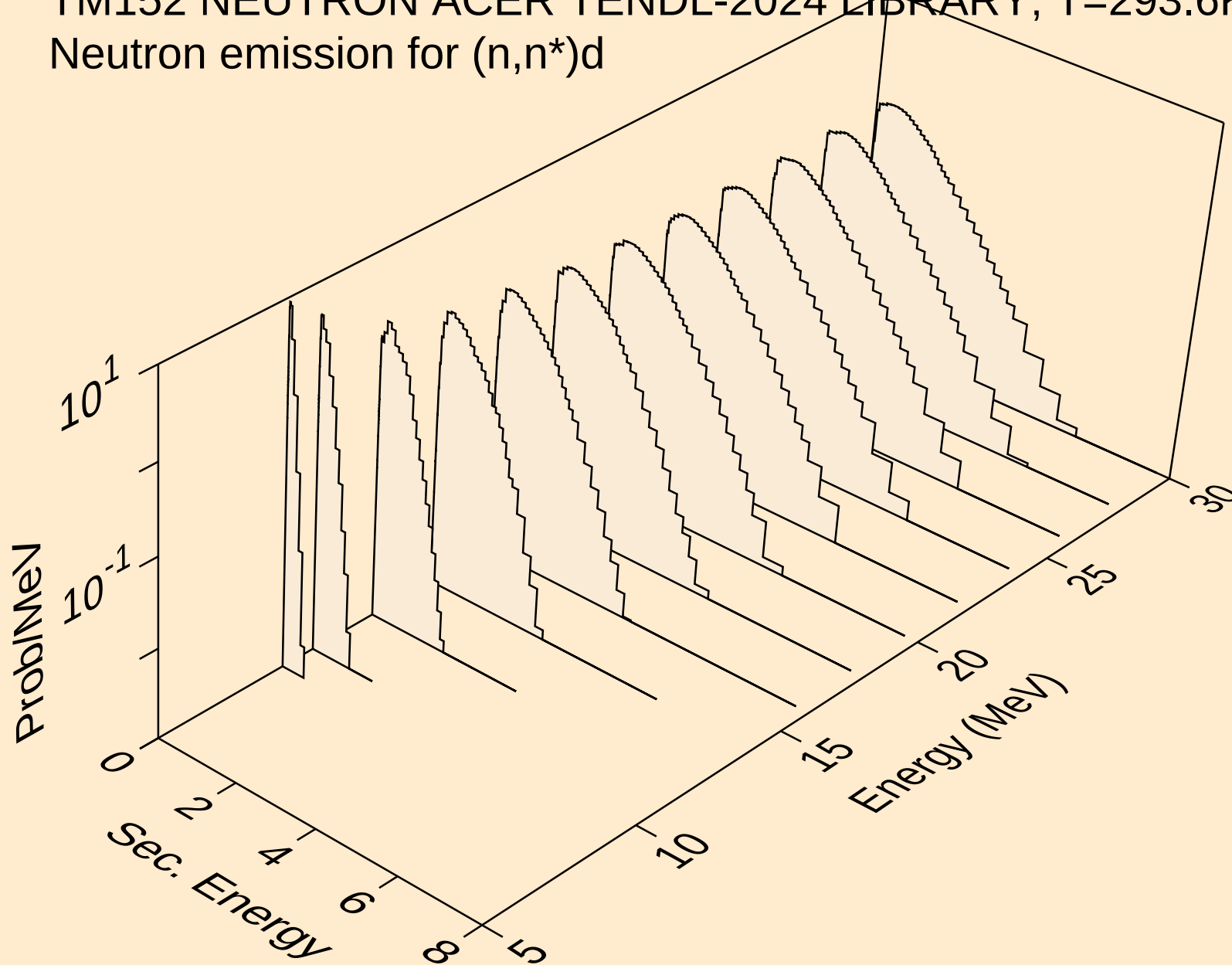
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



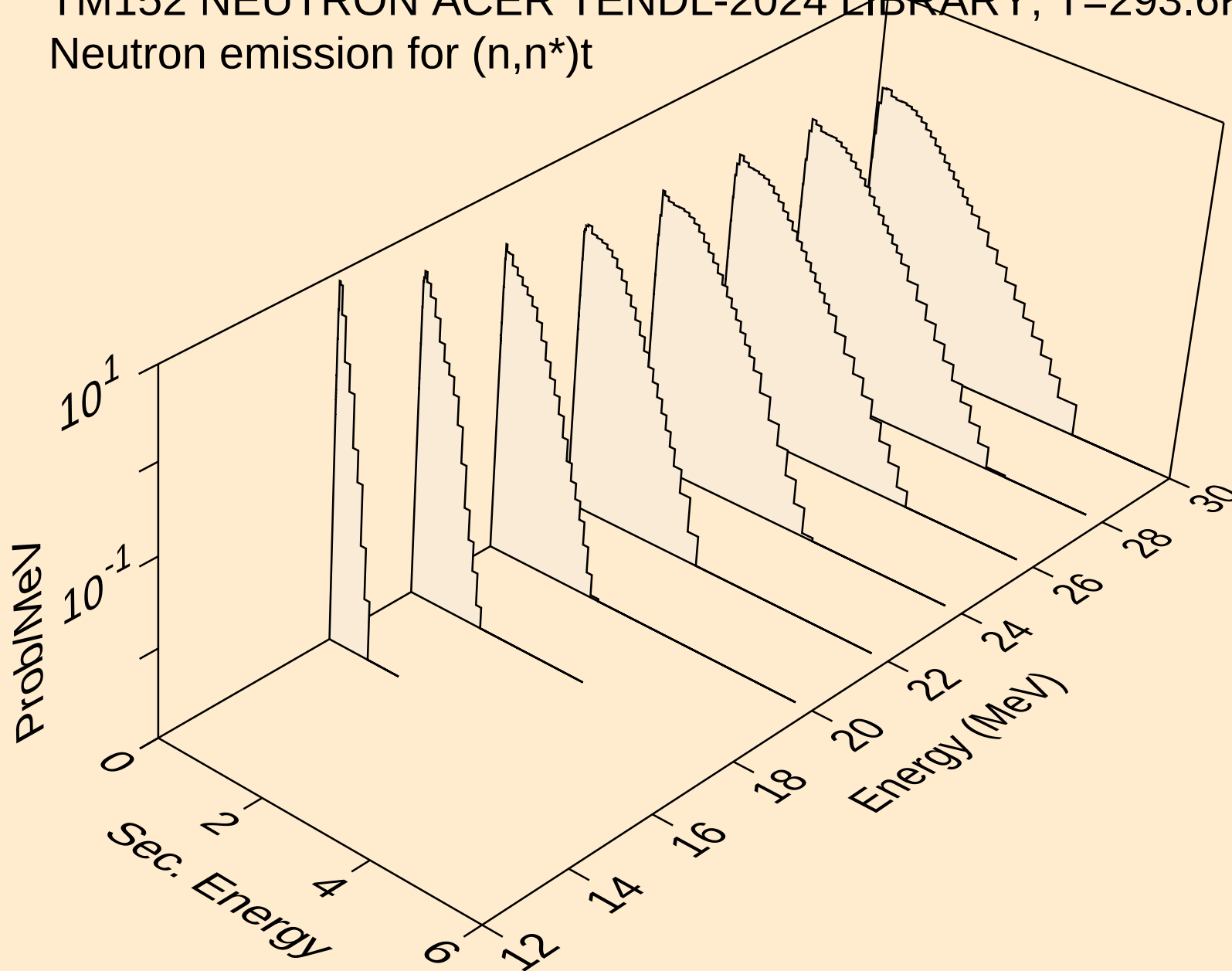
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



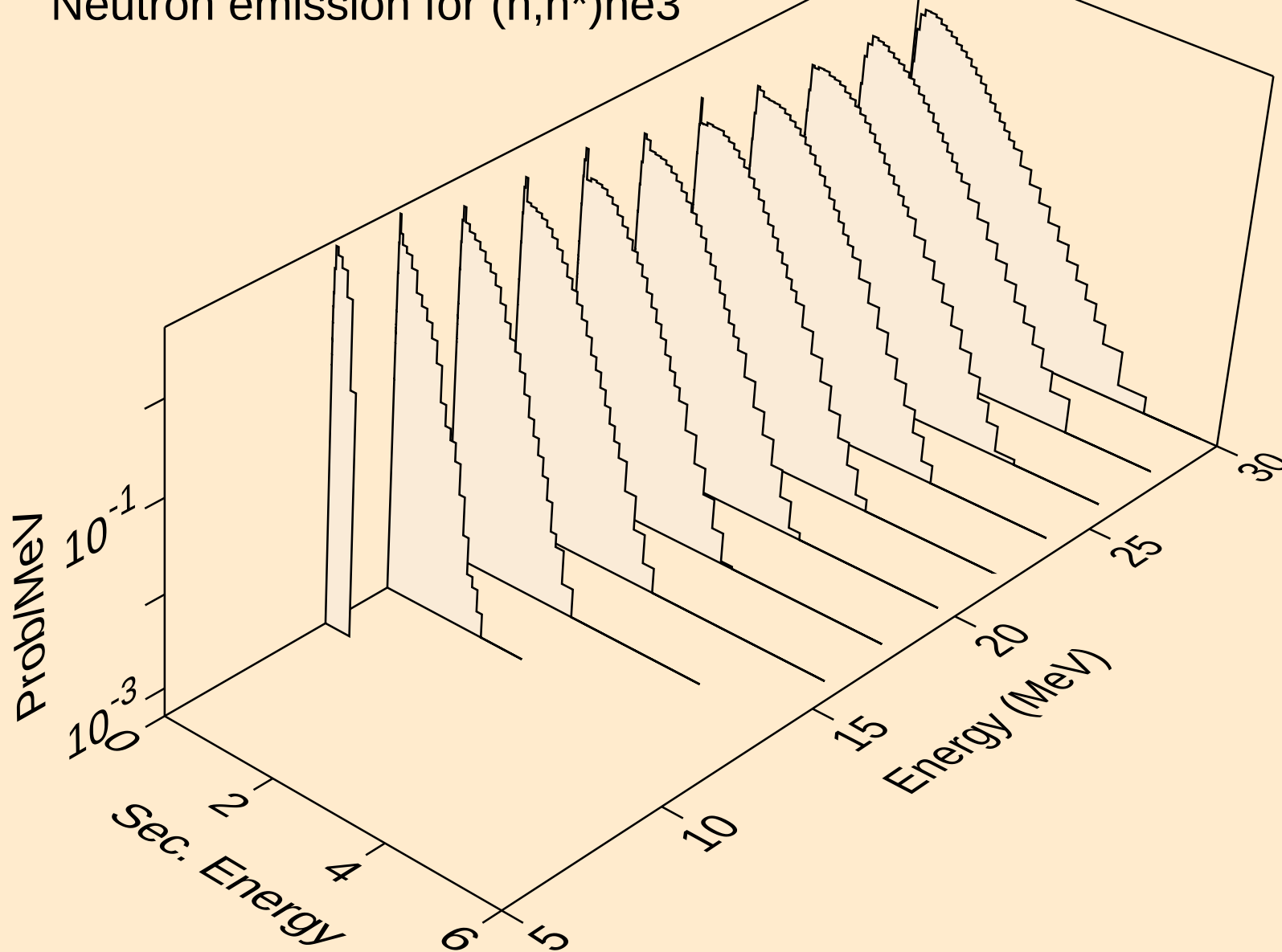
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



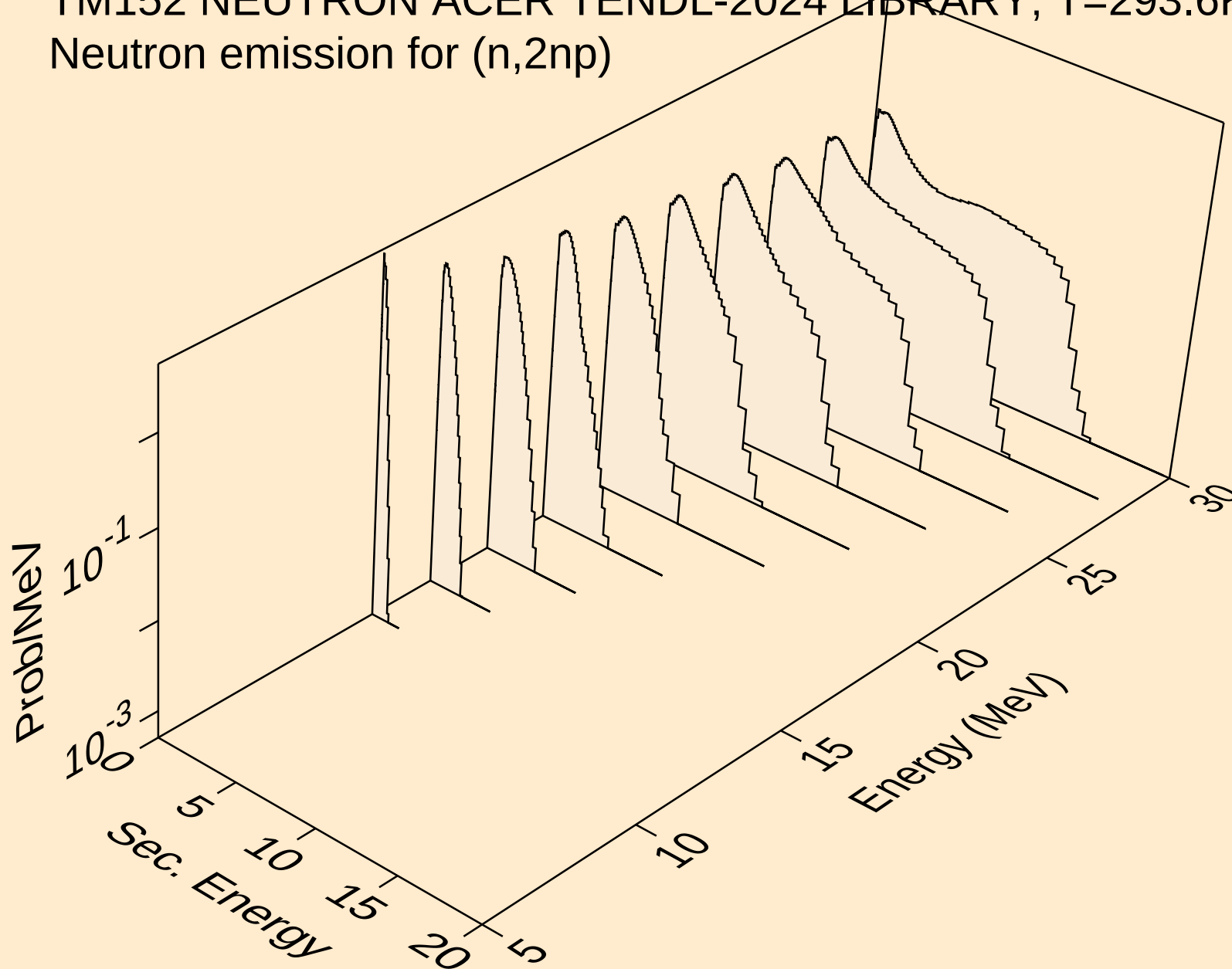
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



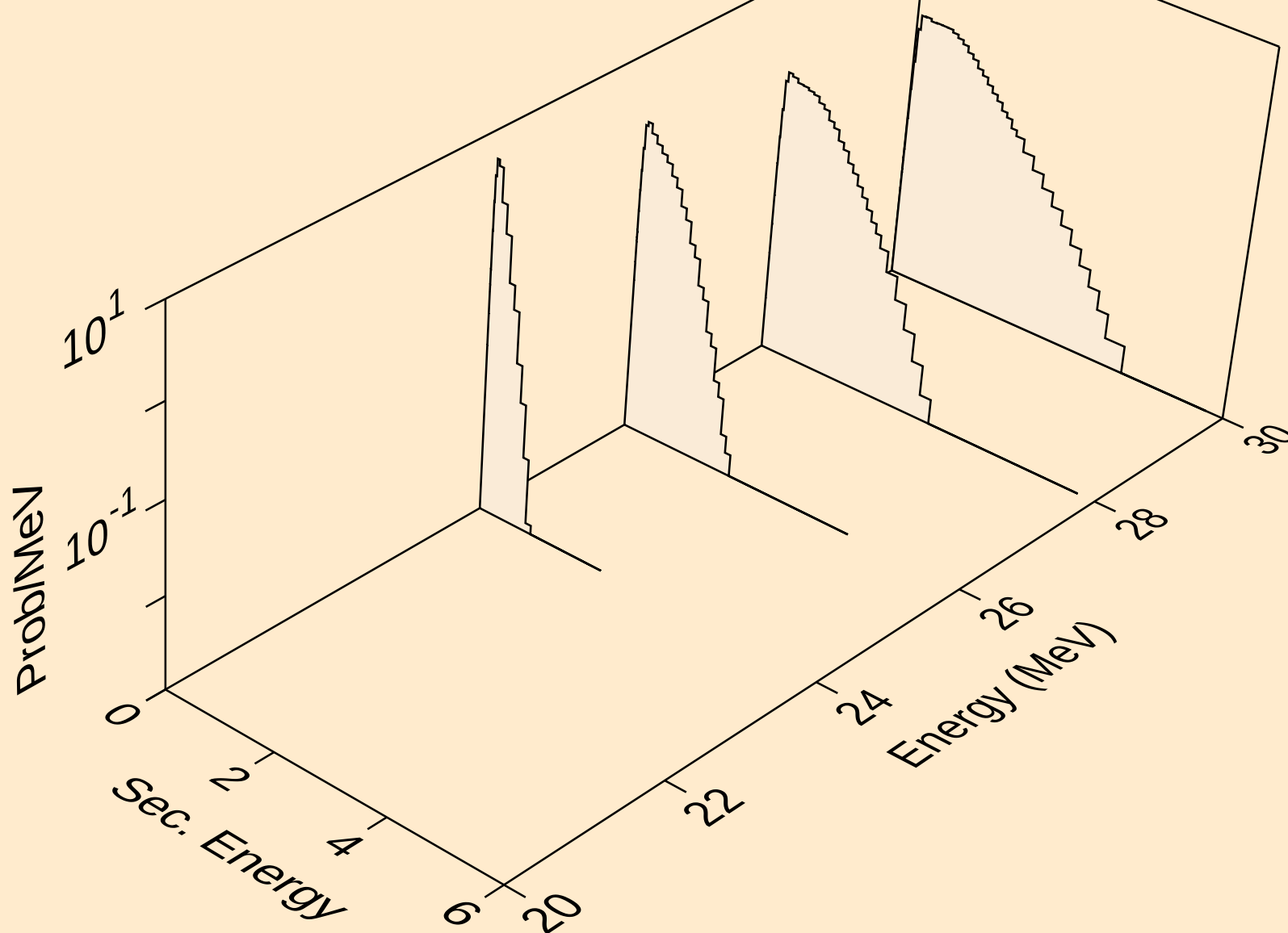
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



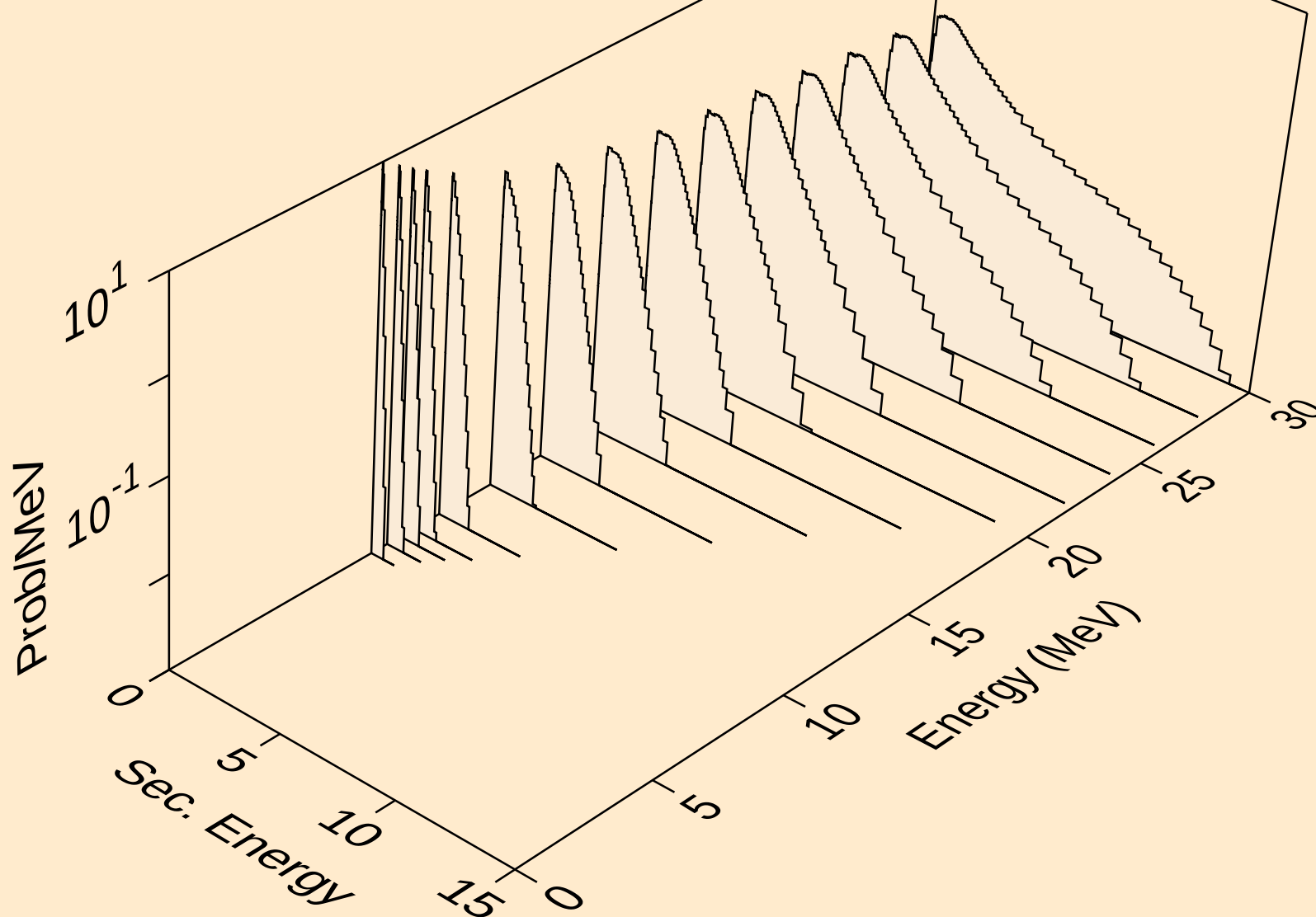
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



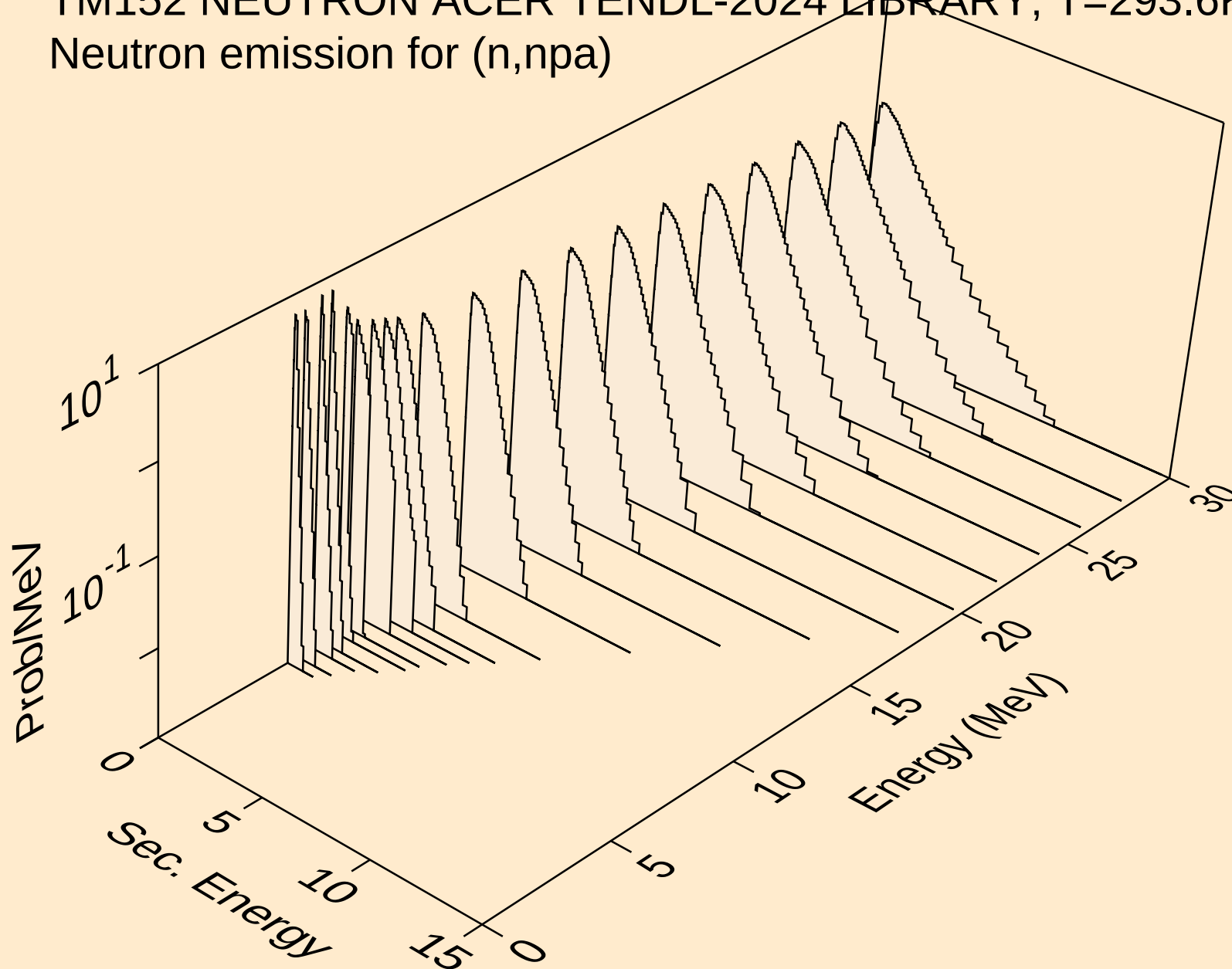
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



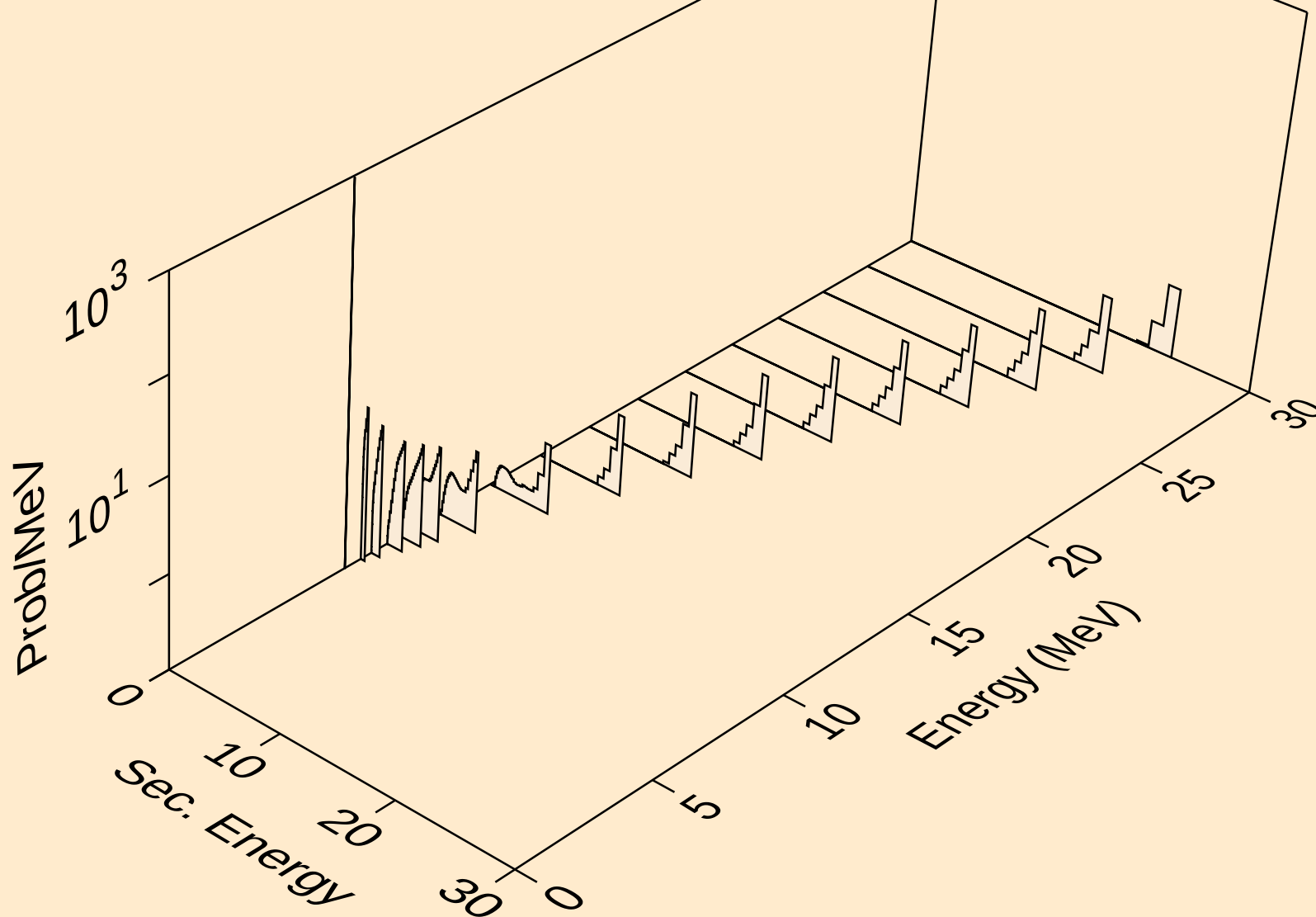
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



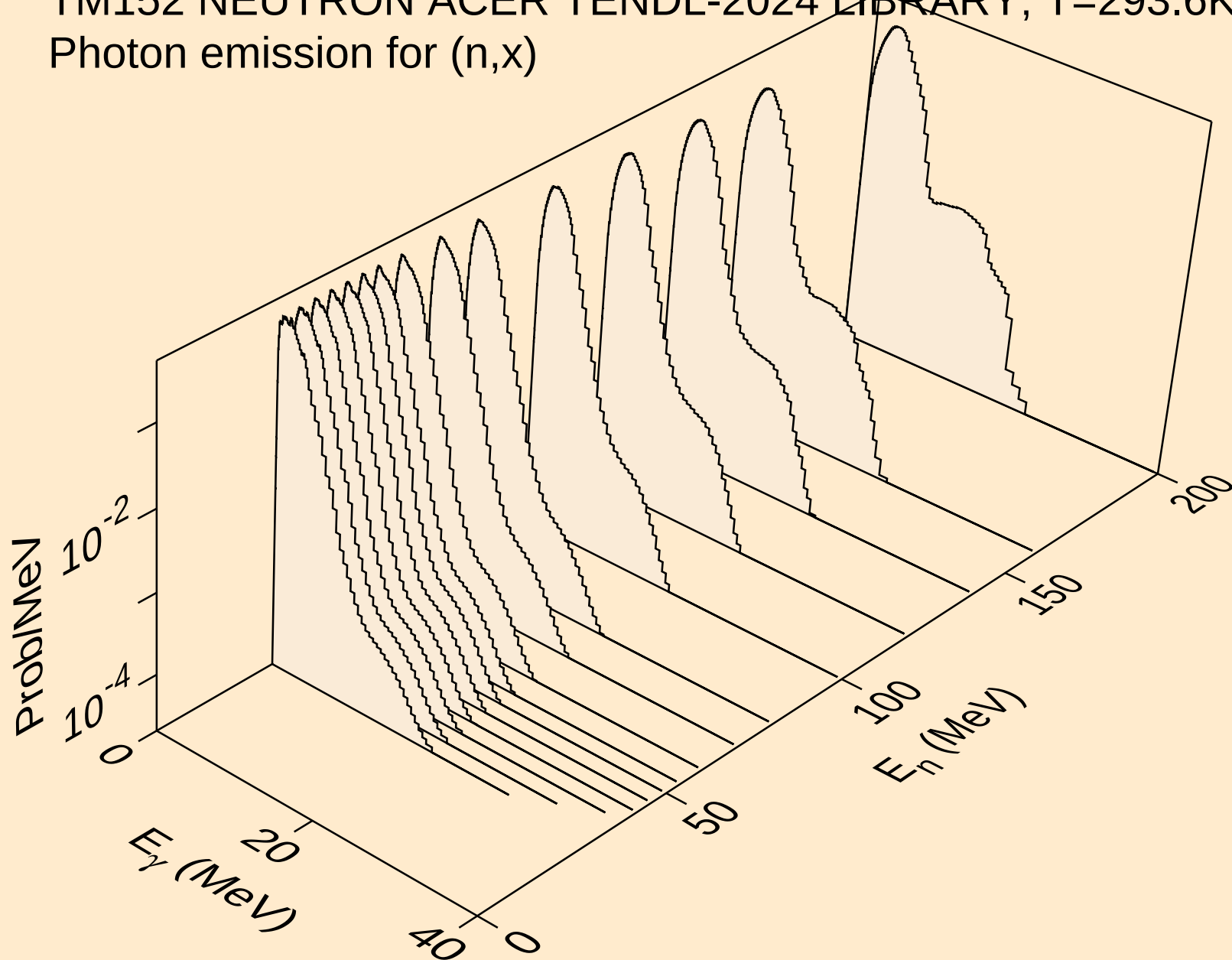
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Neutron emission for (n,npa)



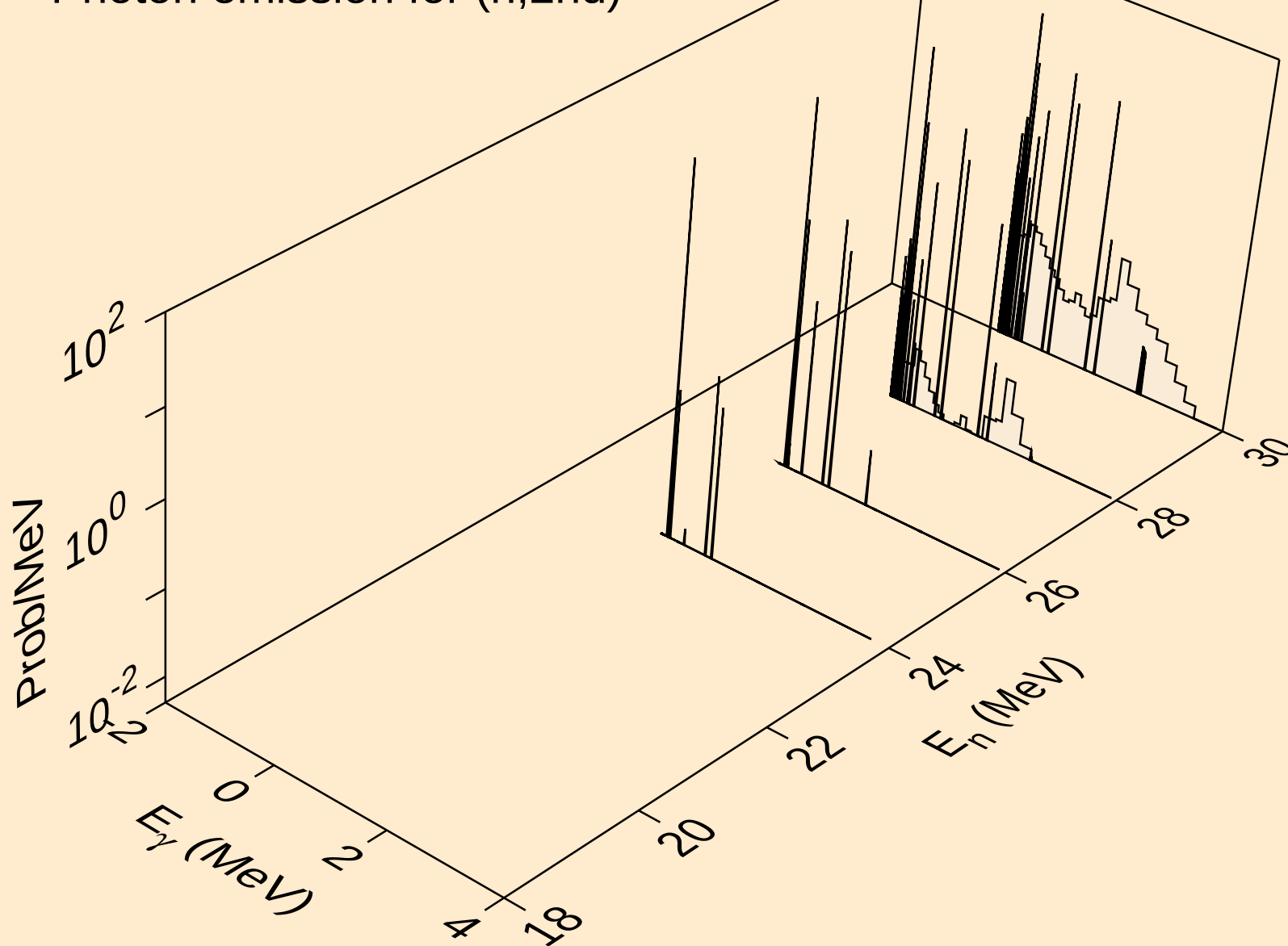
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



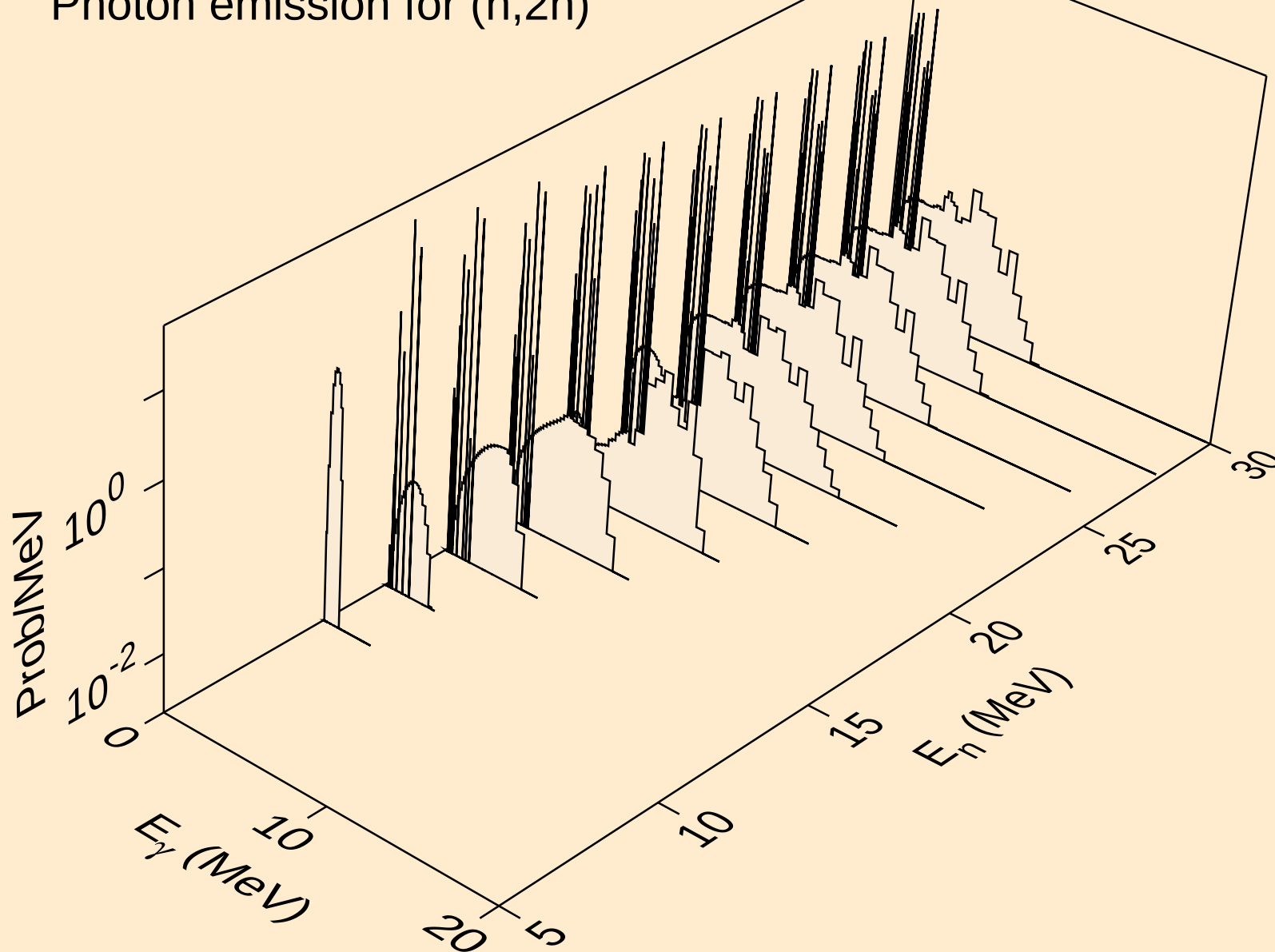
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



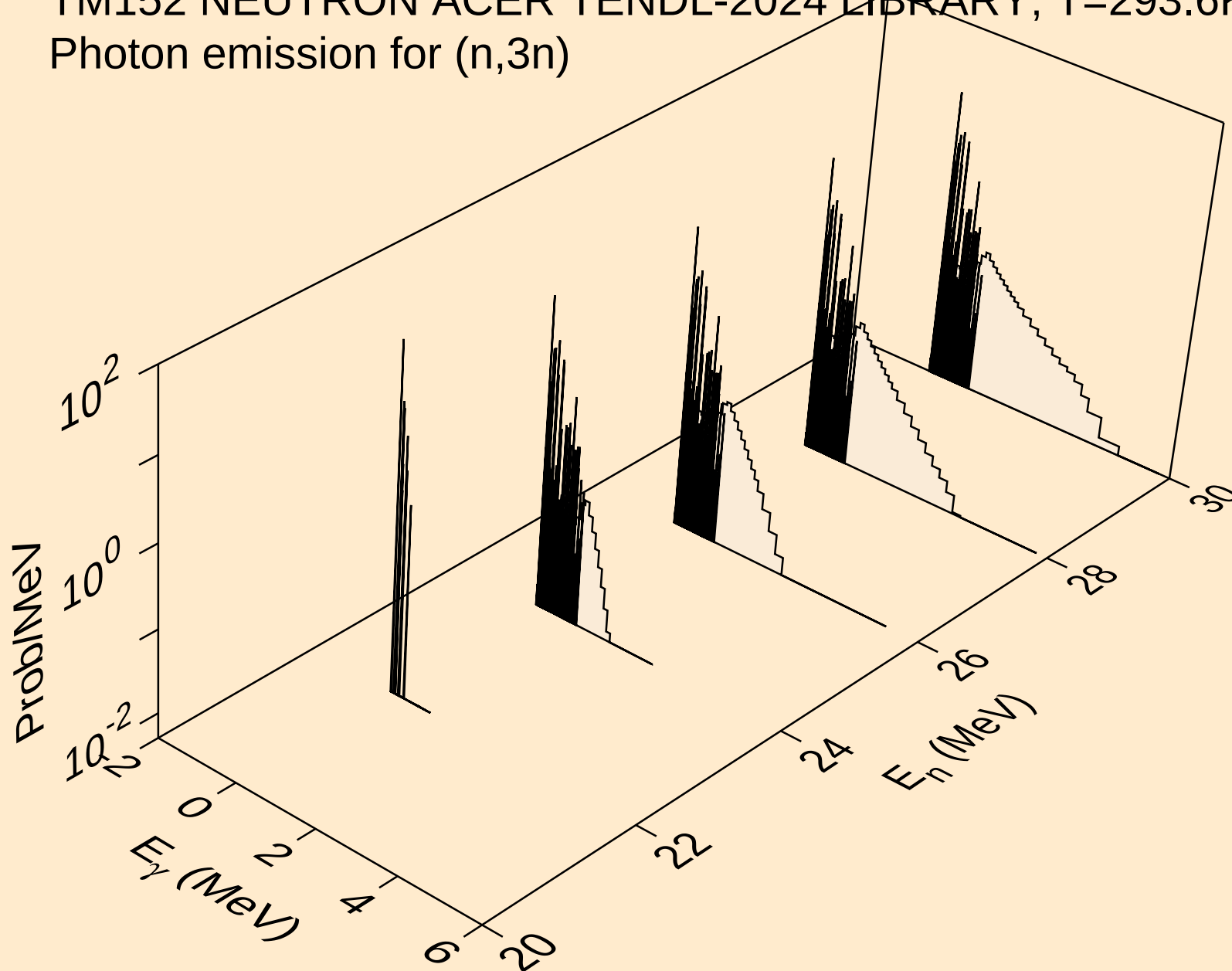
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Photon emission for (n,2nd)



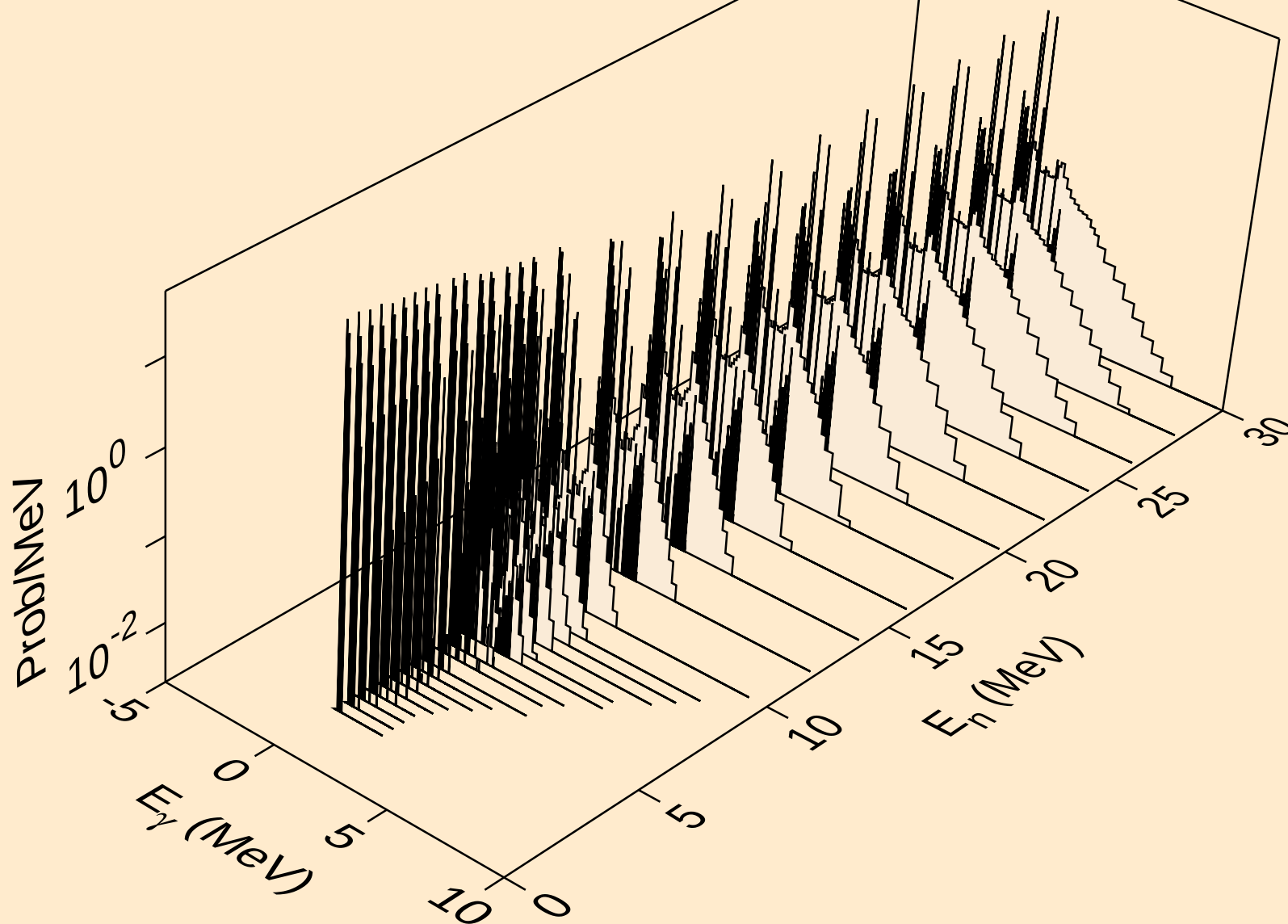
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Photon emission for (n,2n)



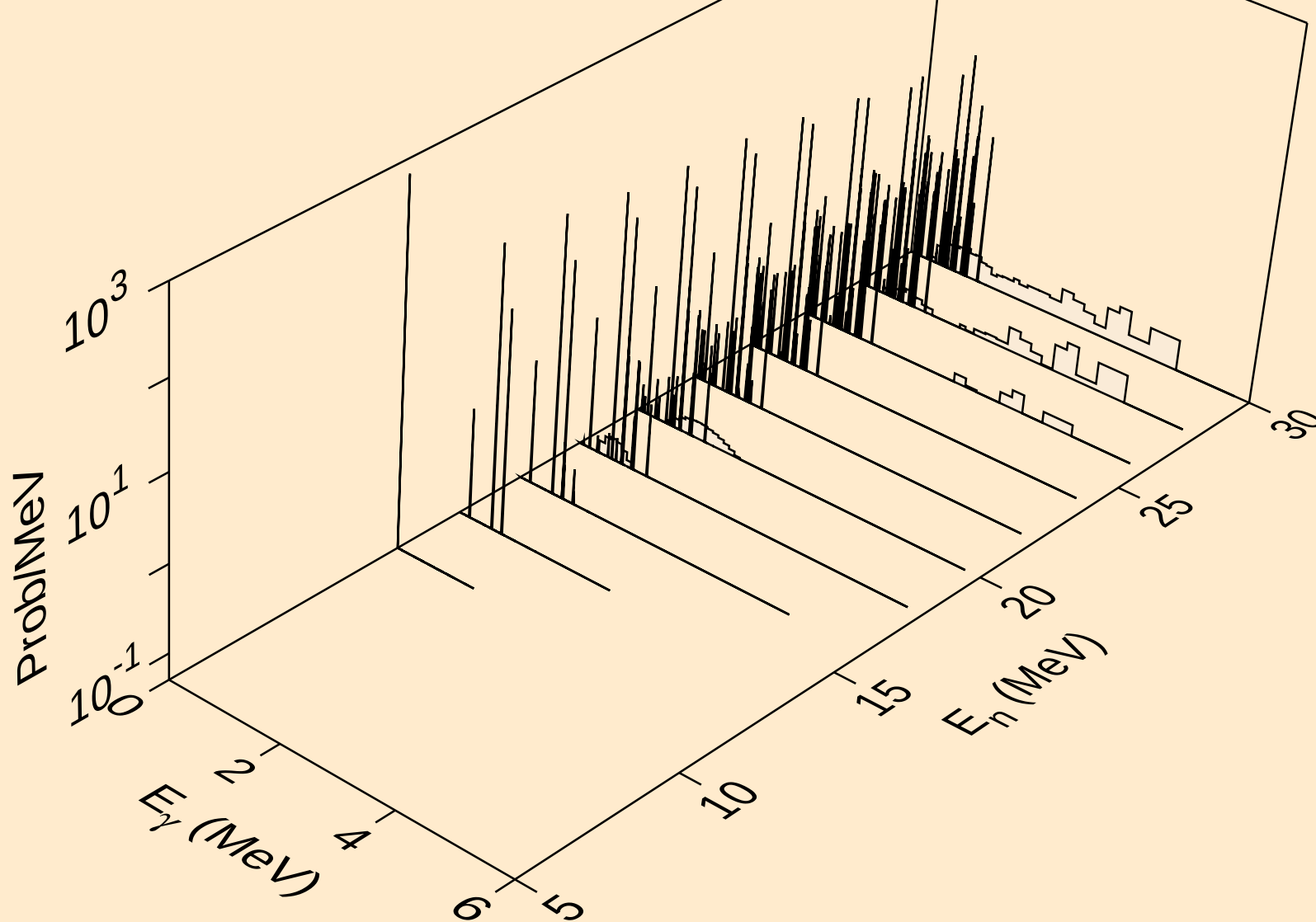
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



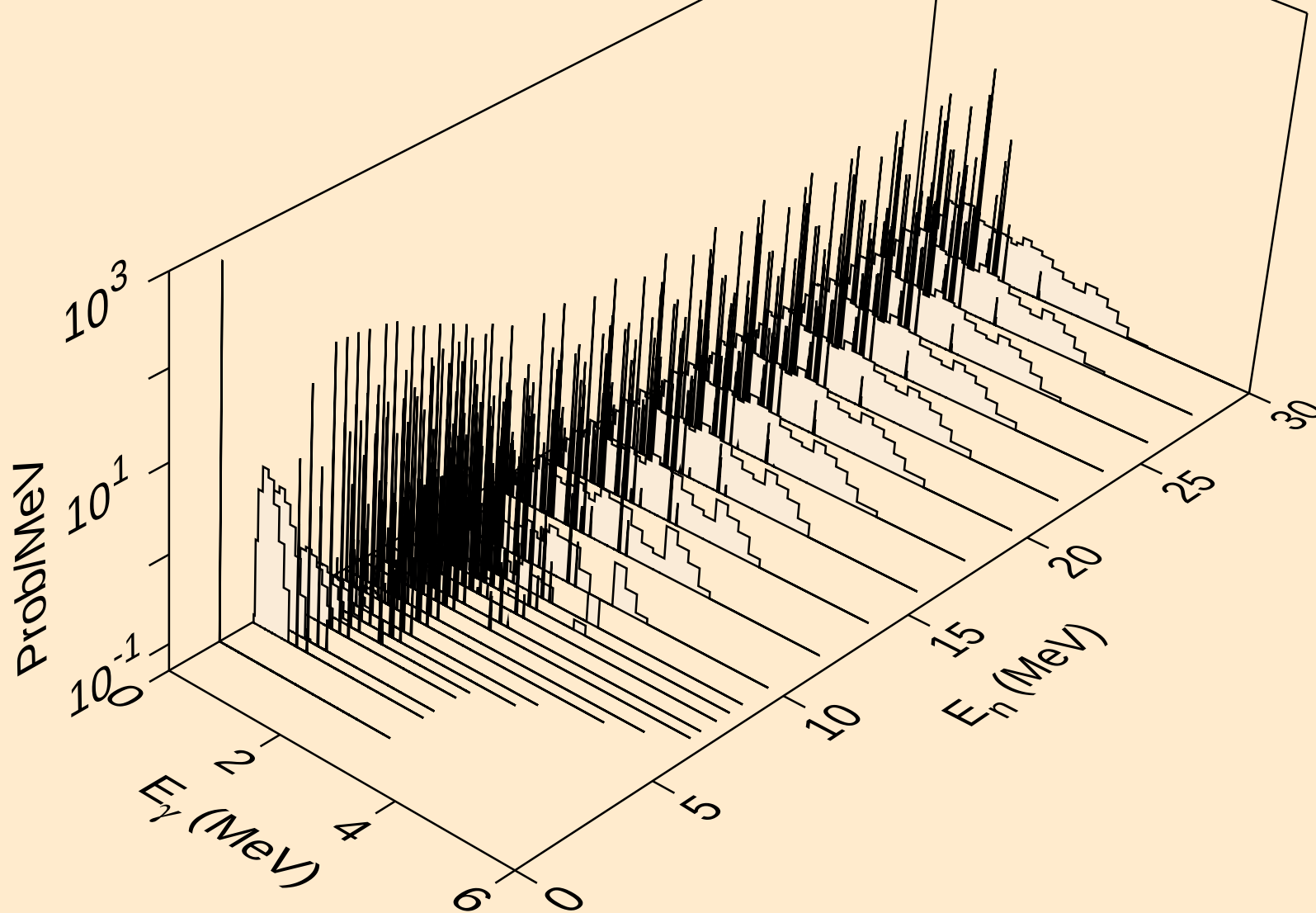
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



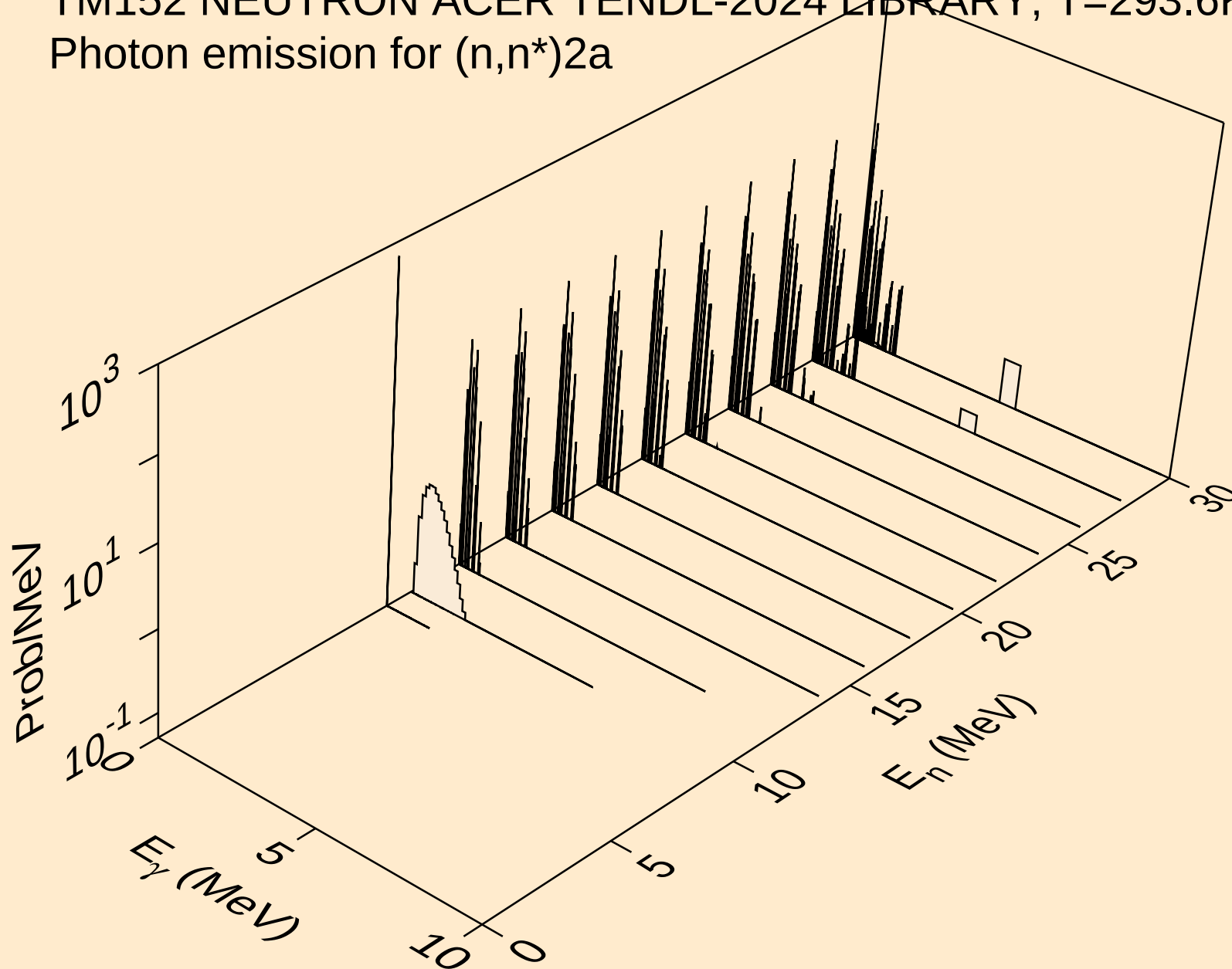
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



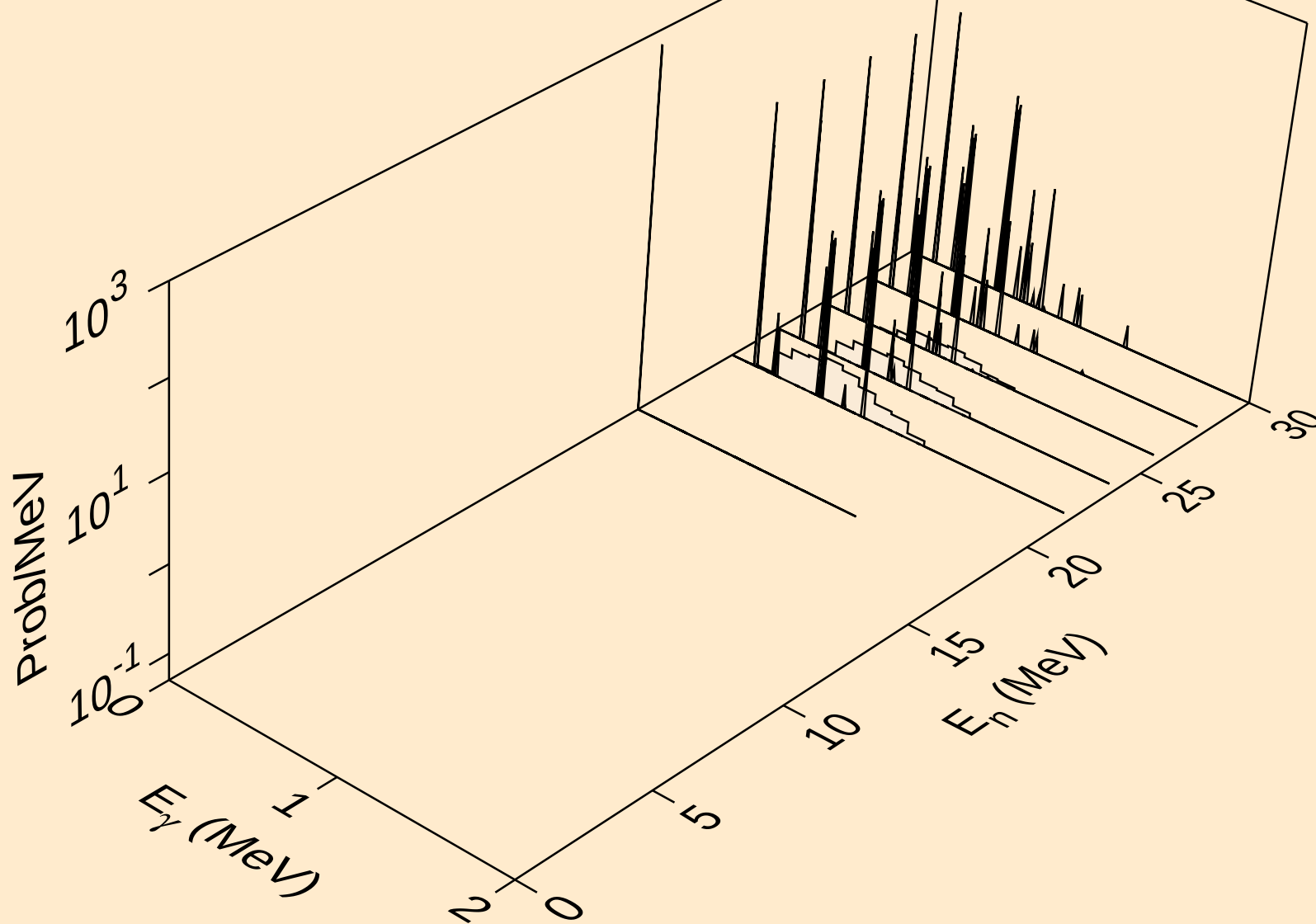
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



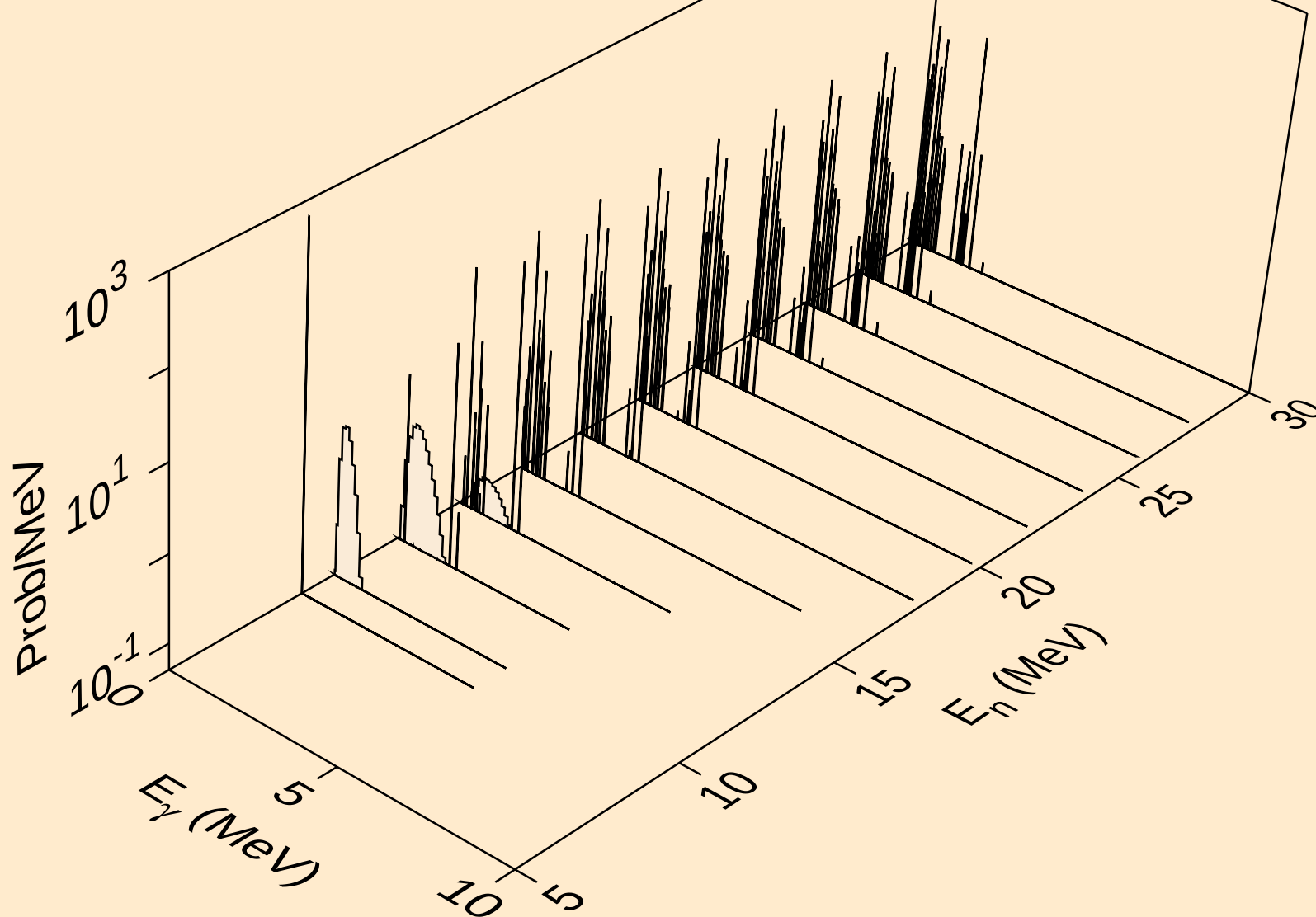
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Photon emission for (n,n*)2a



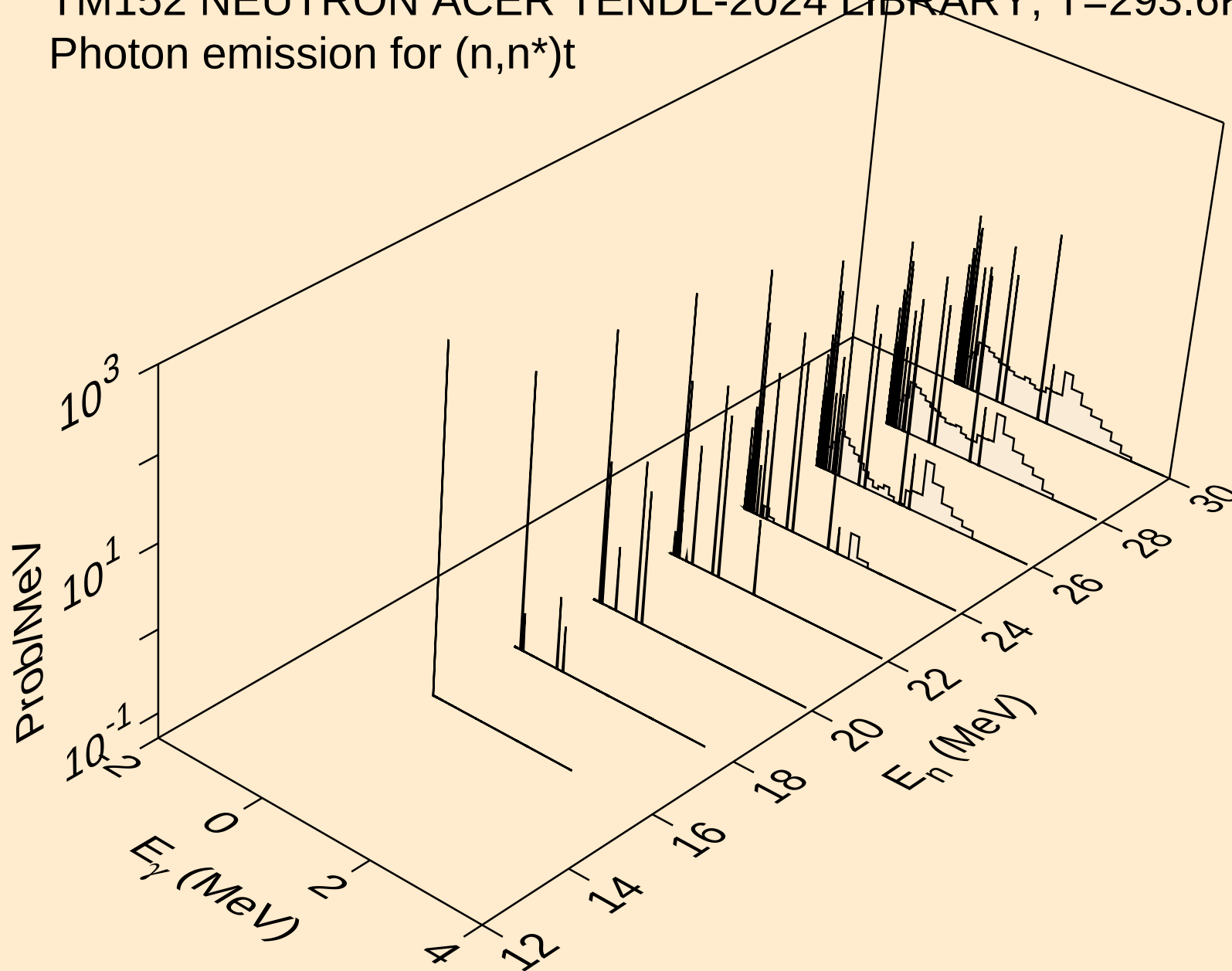
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



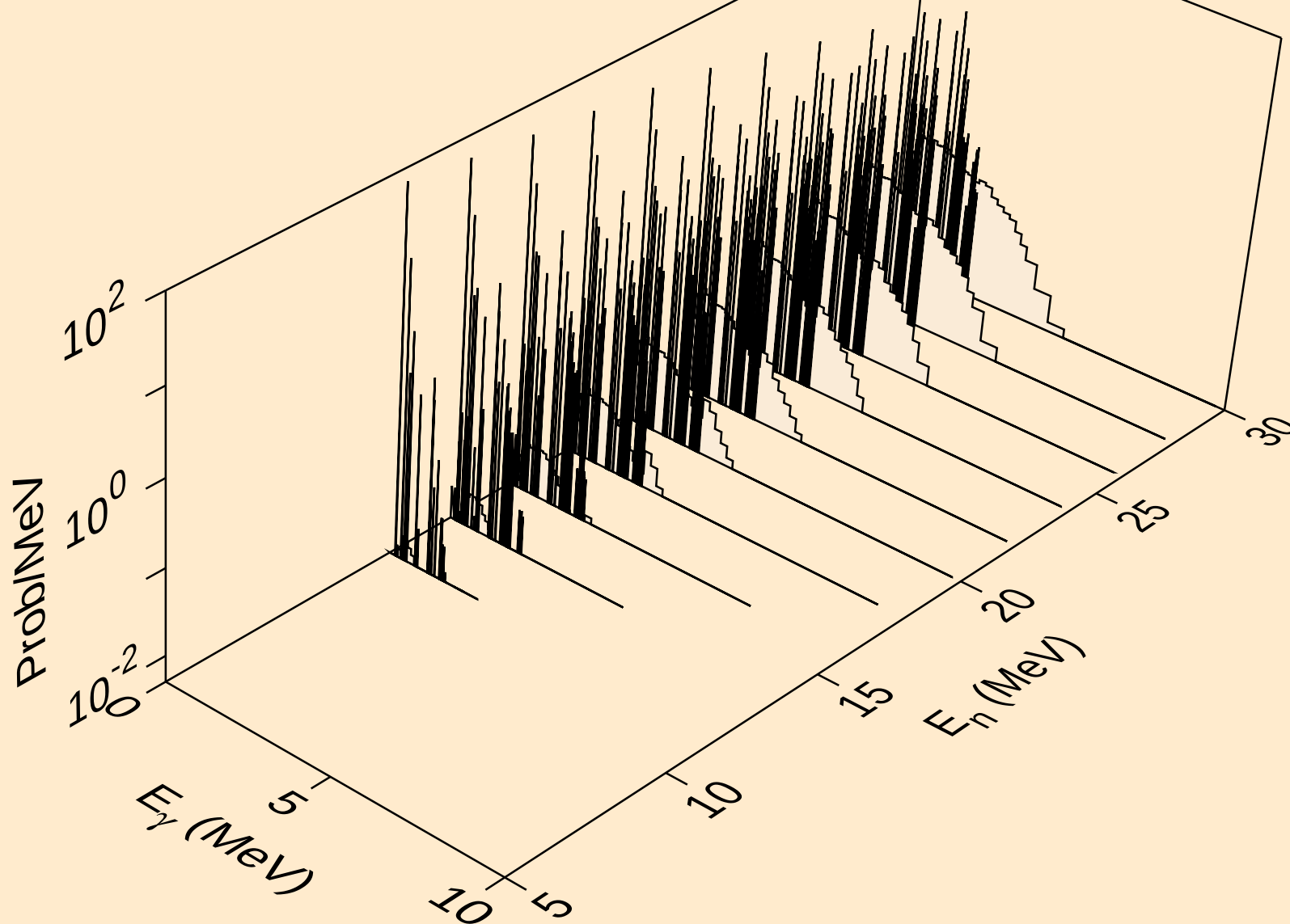
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



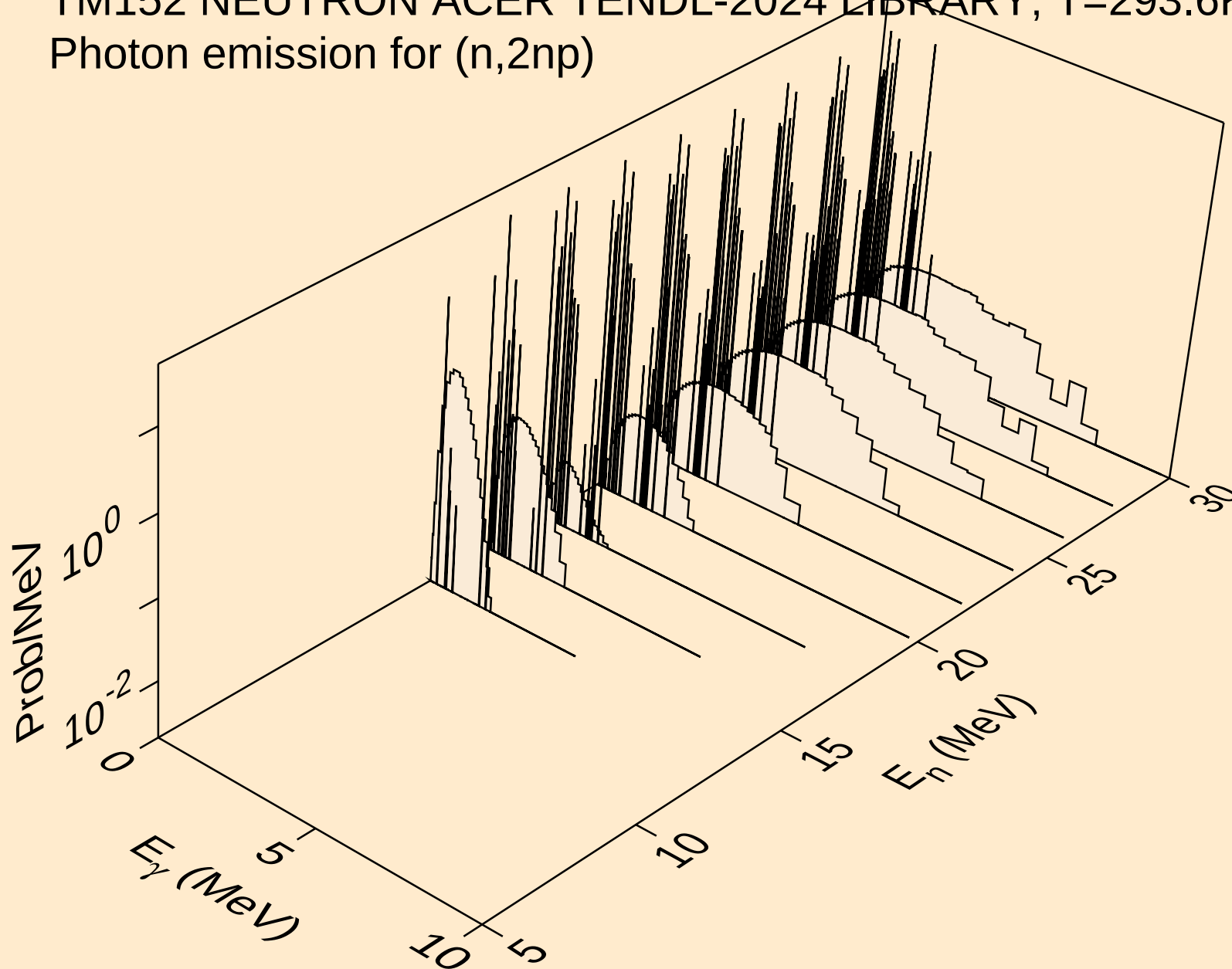
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



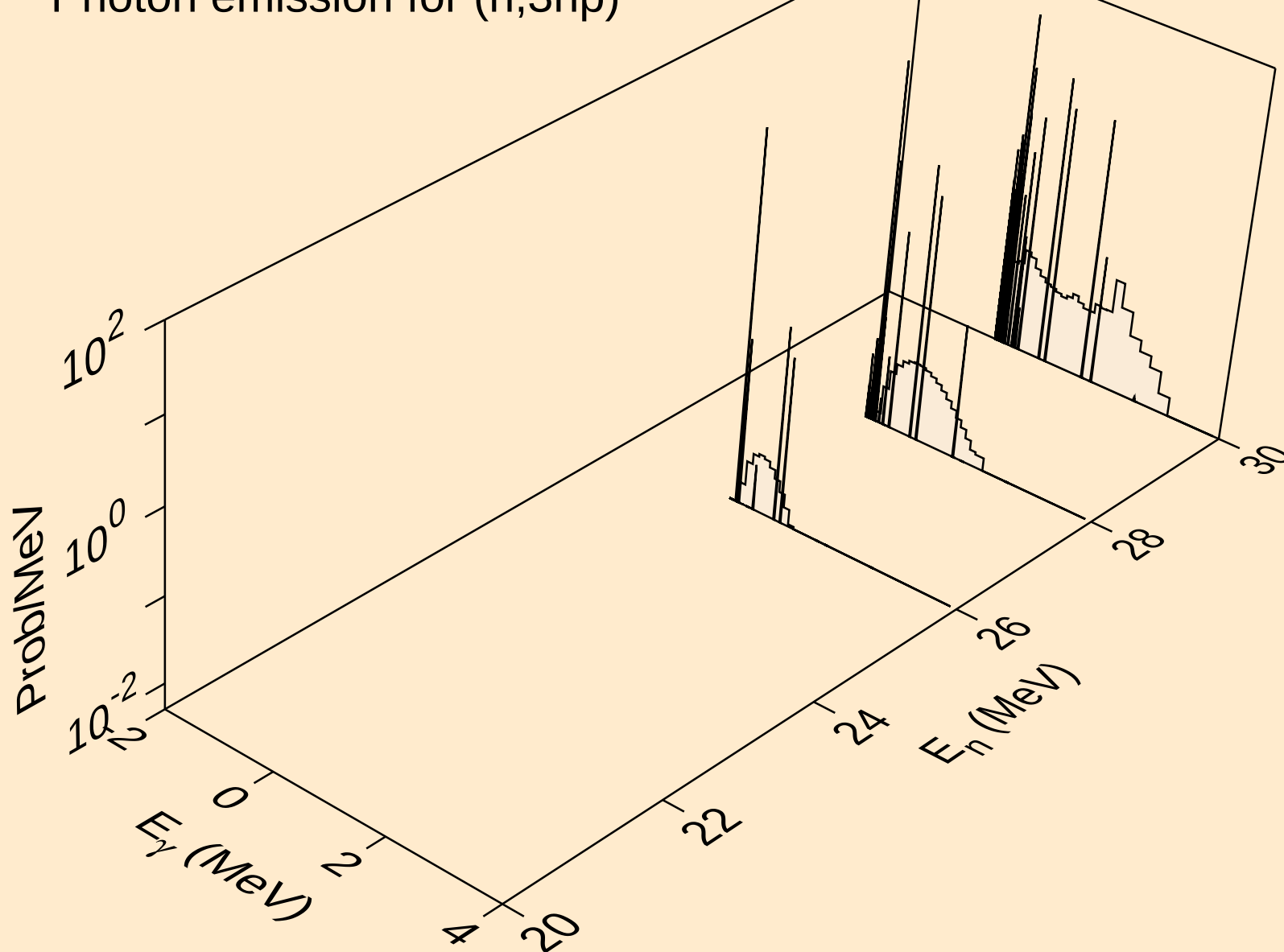
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



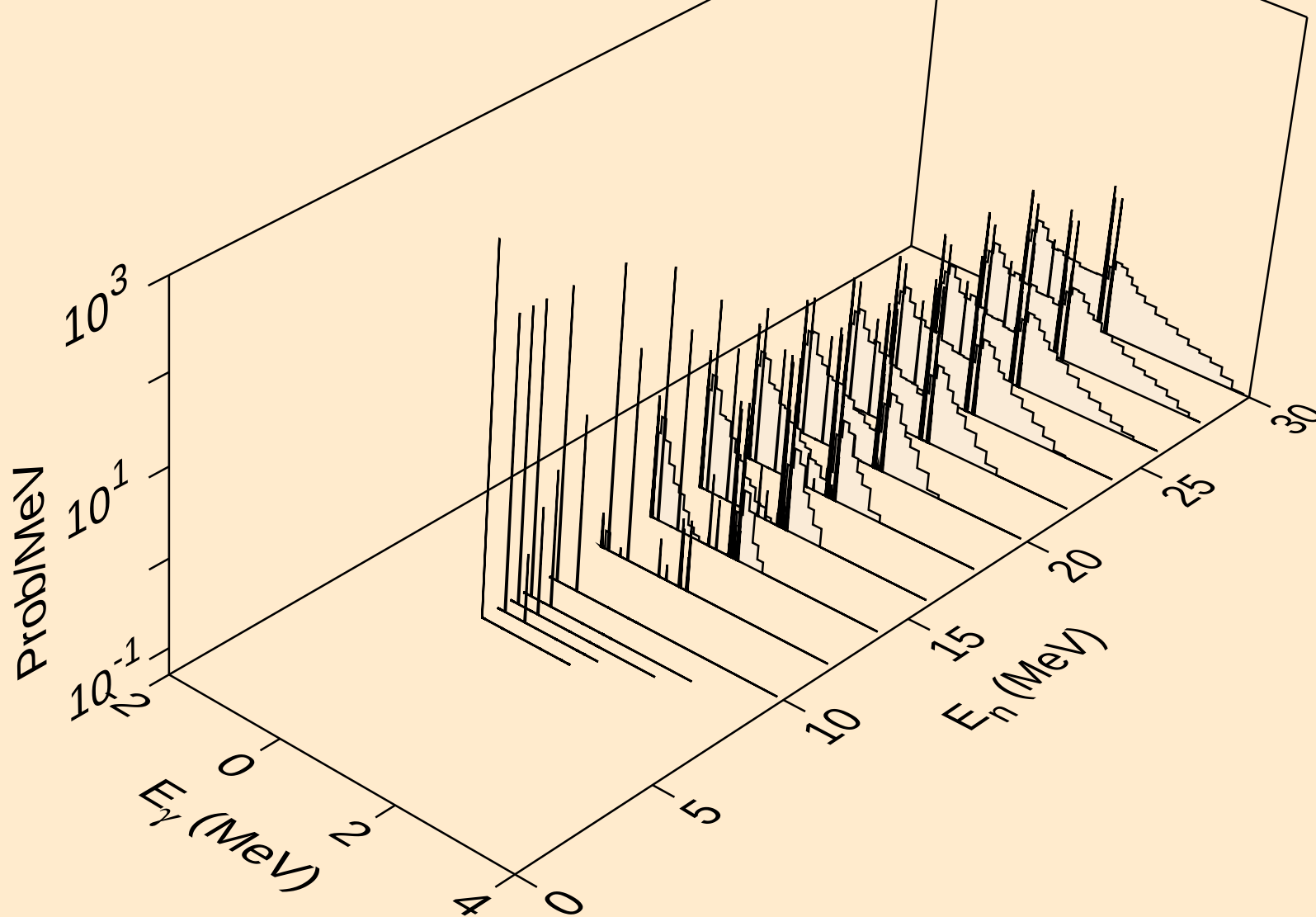
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



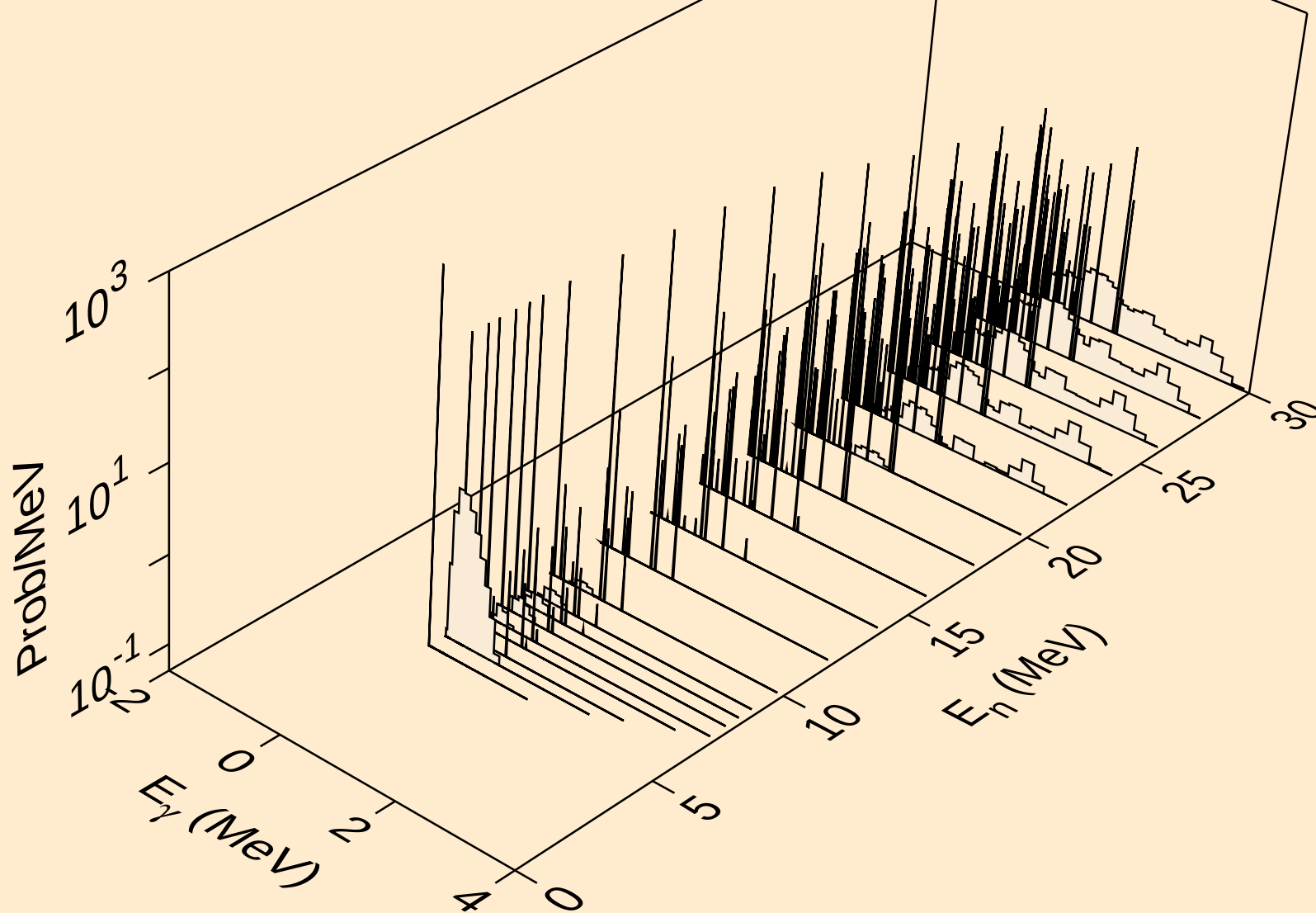
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Photon emission for (n,3np)



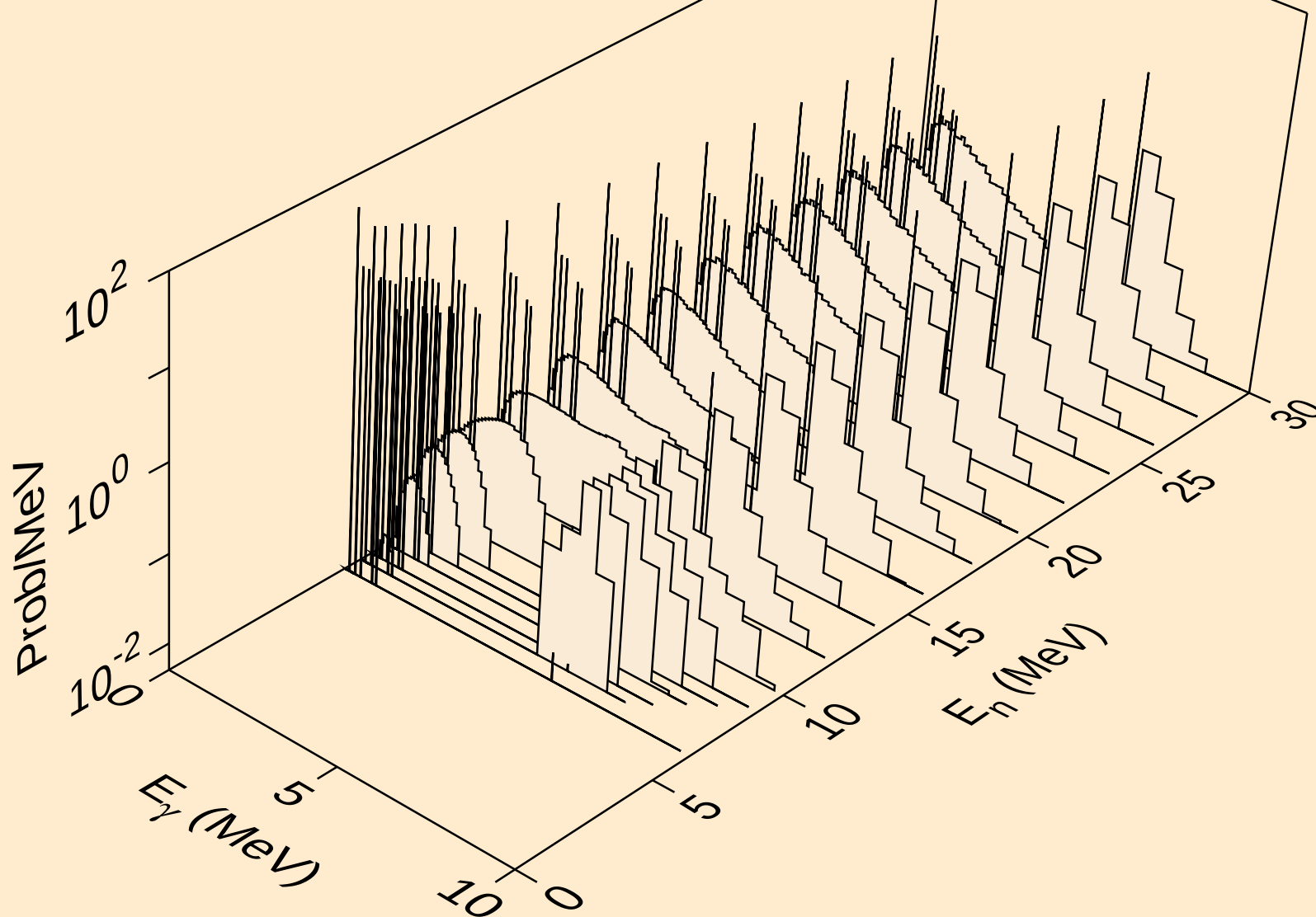
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



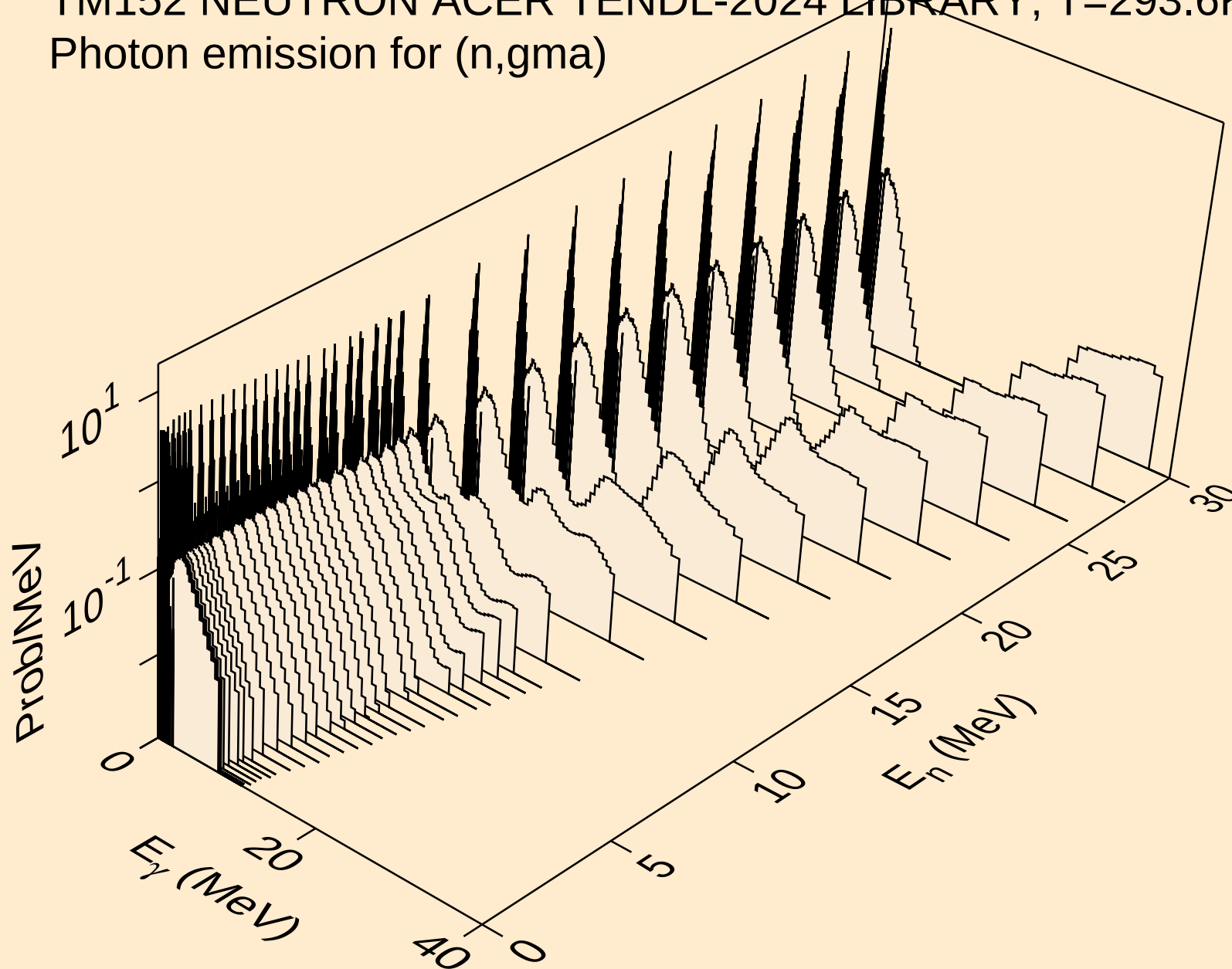
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



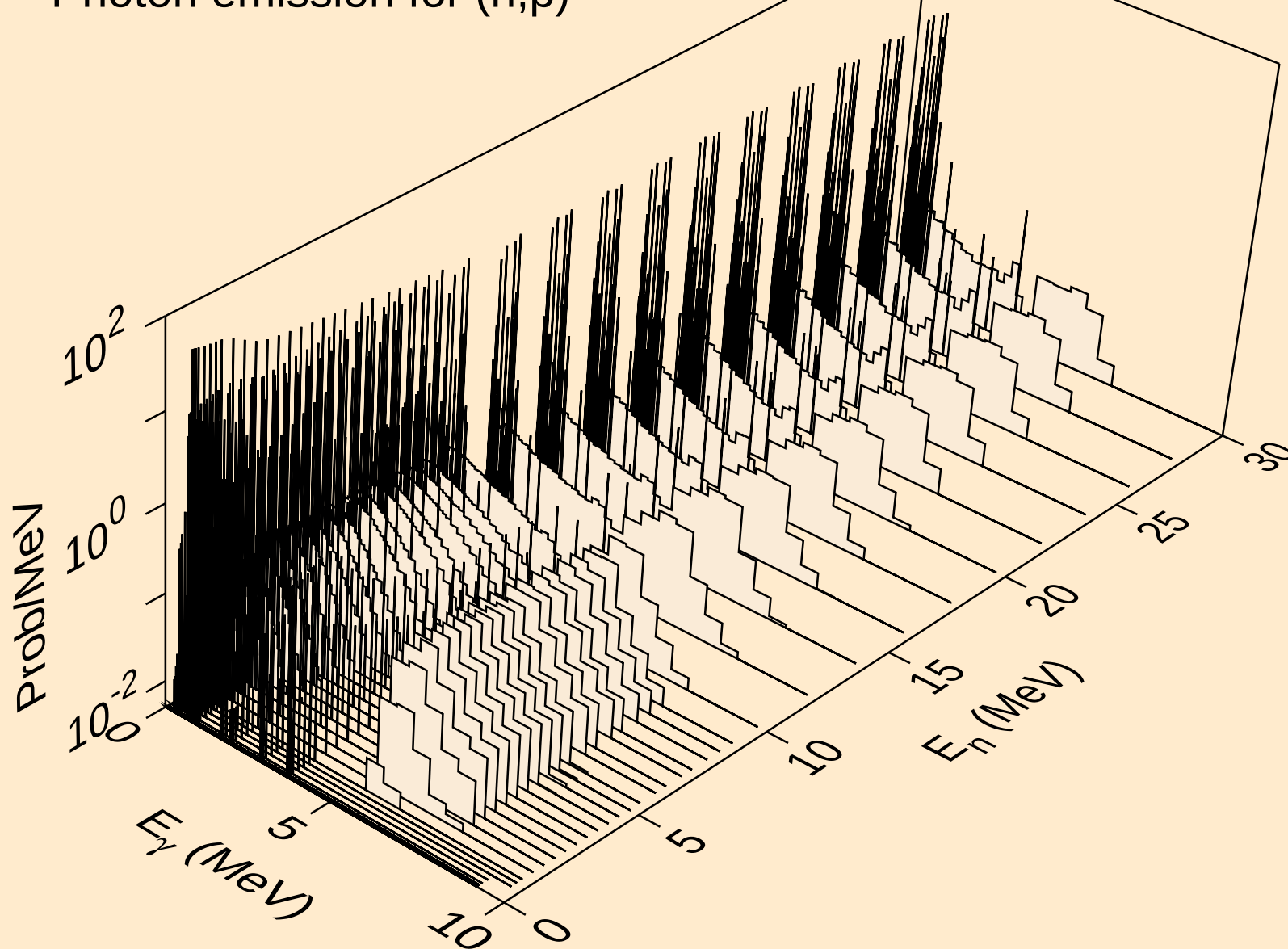
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



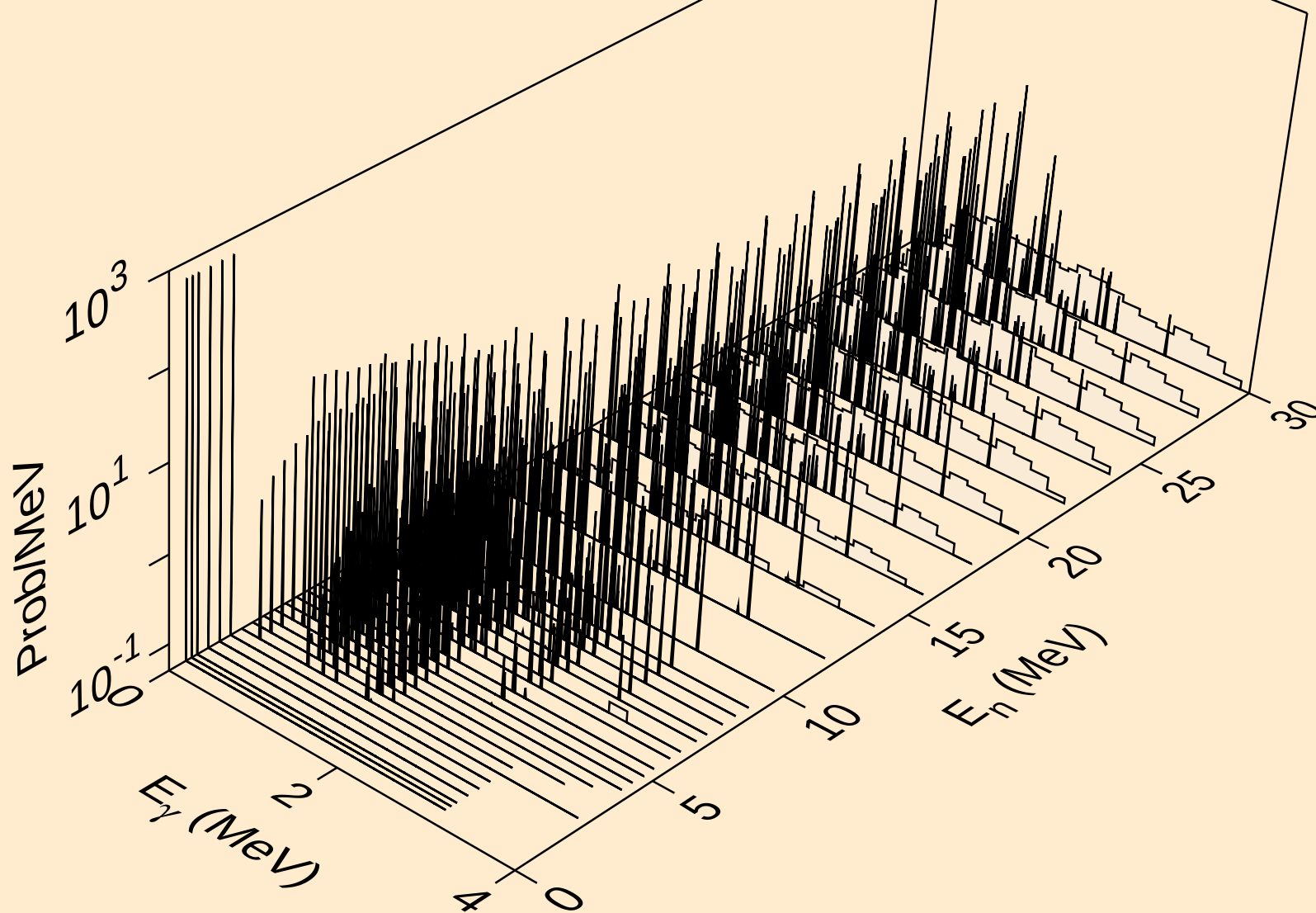
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



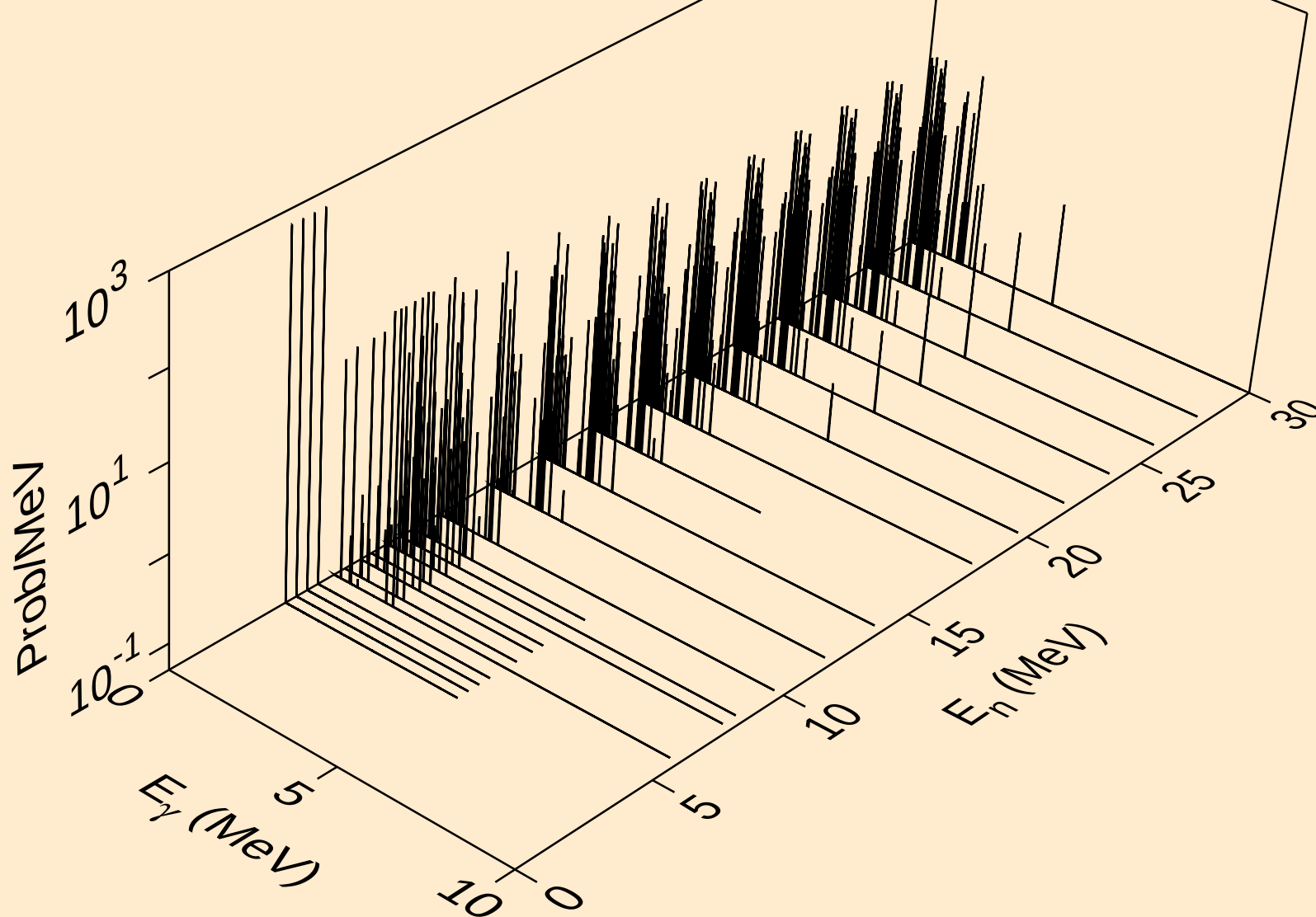
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



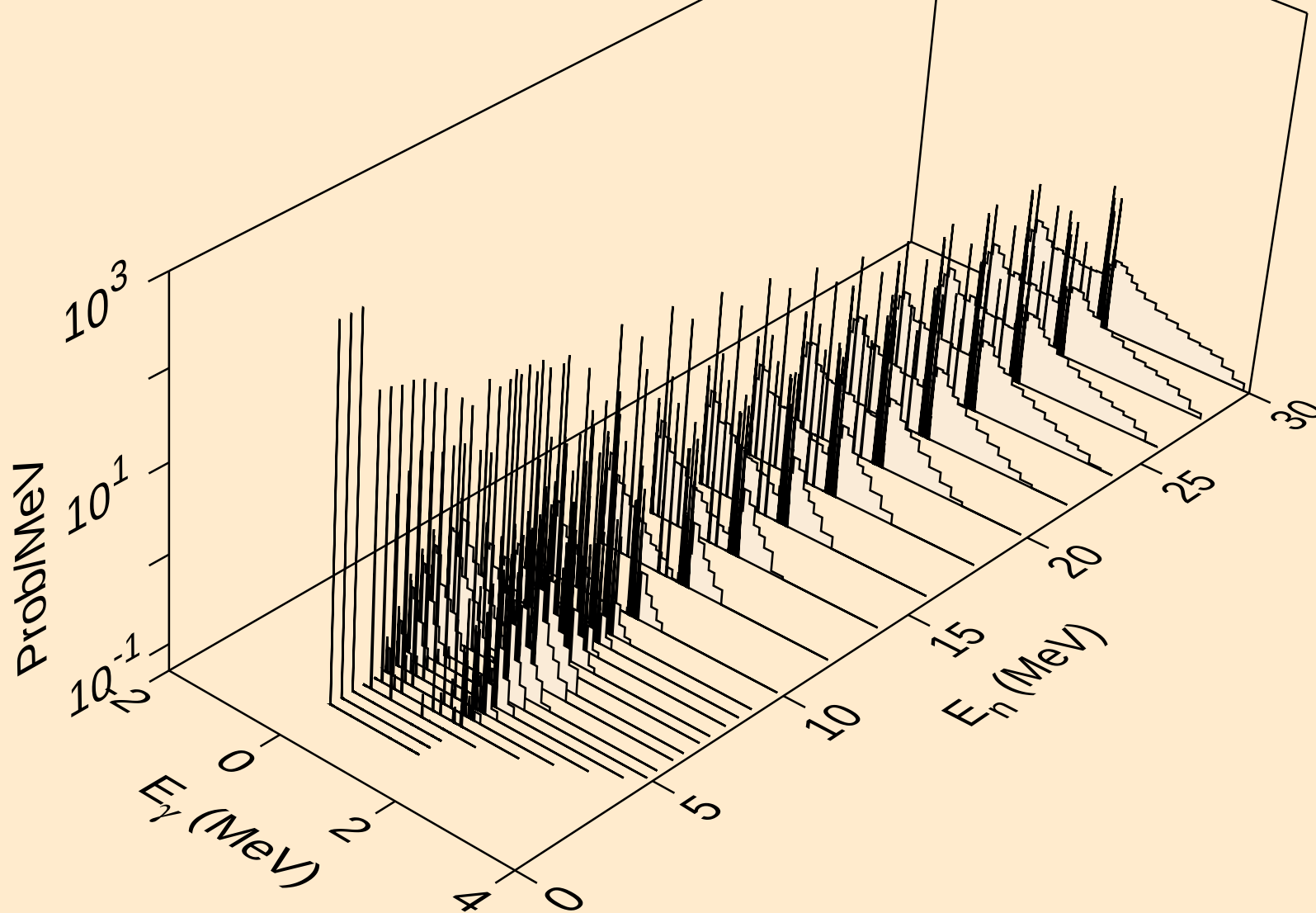
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



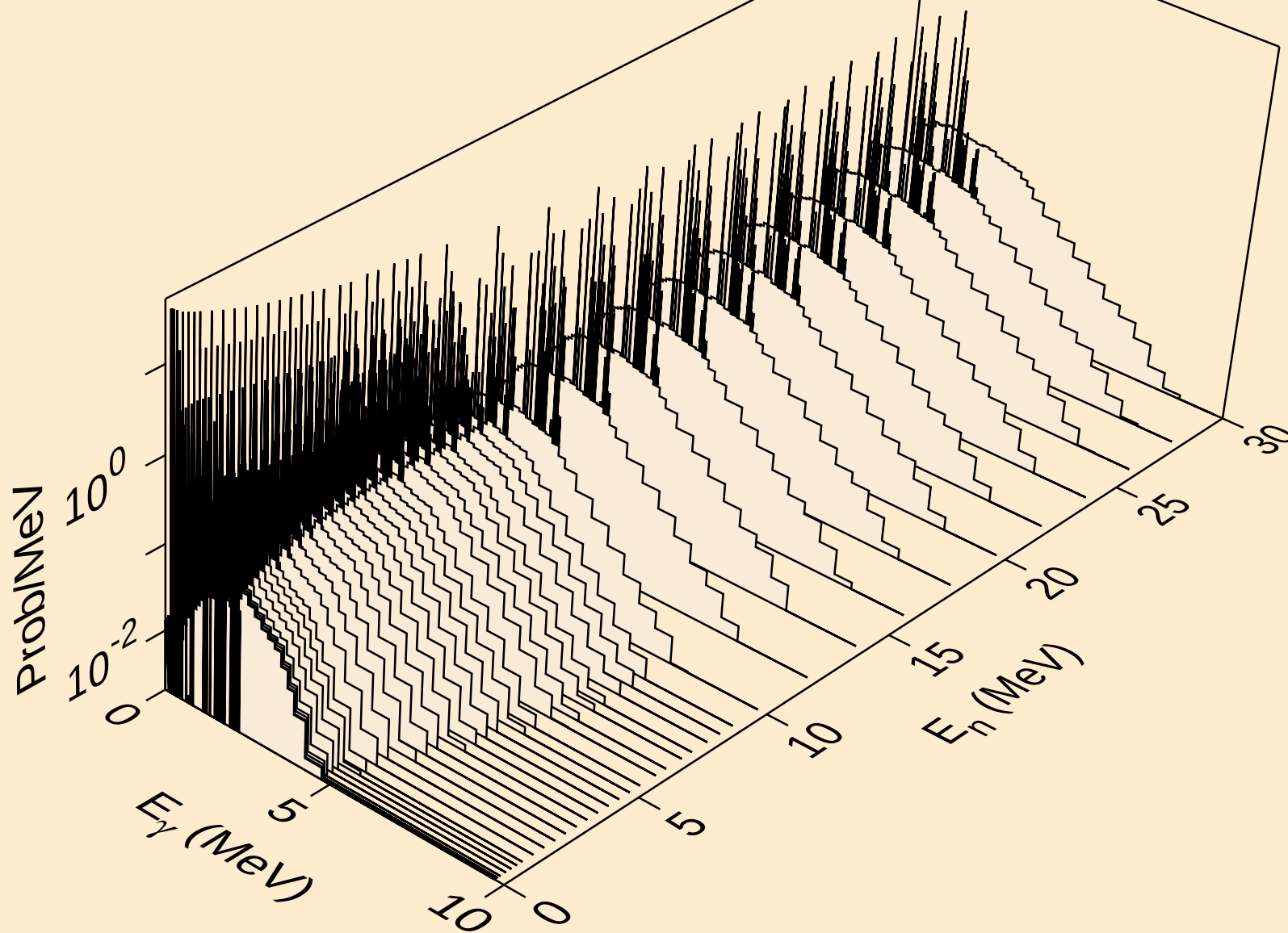
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



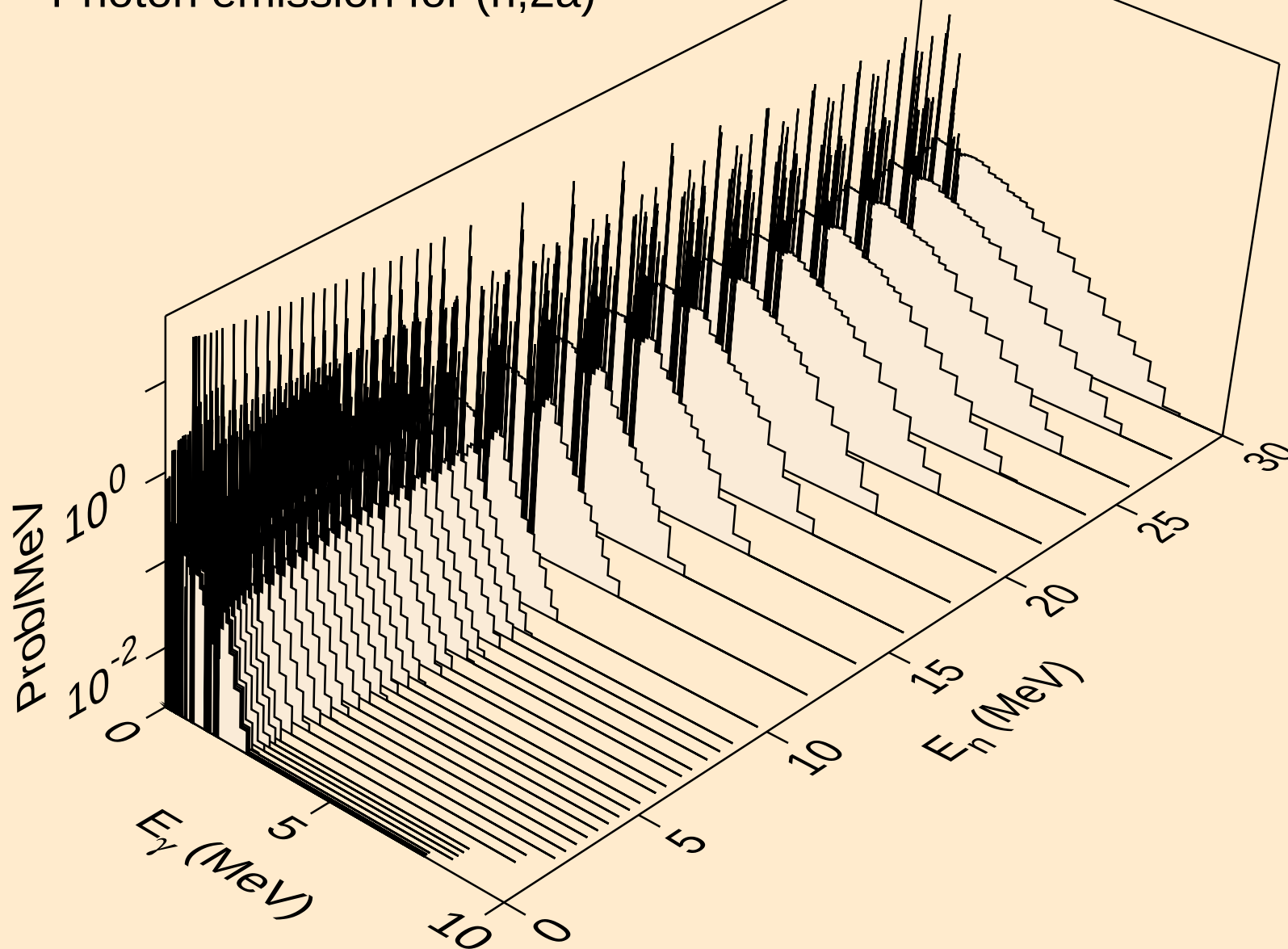
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



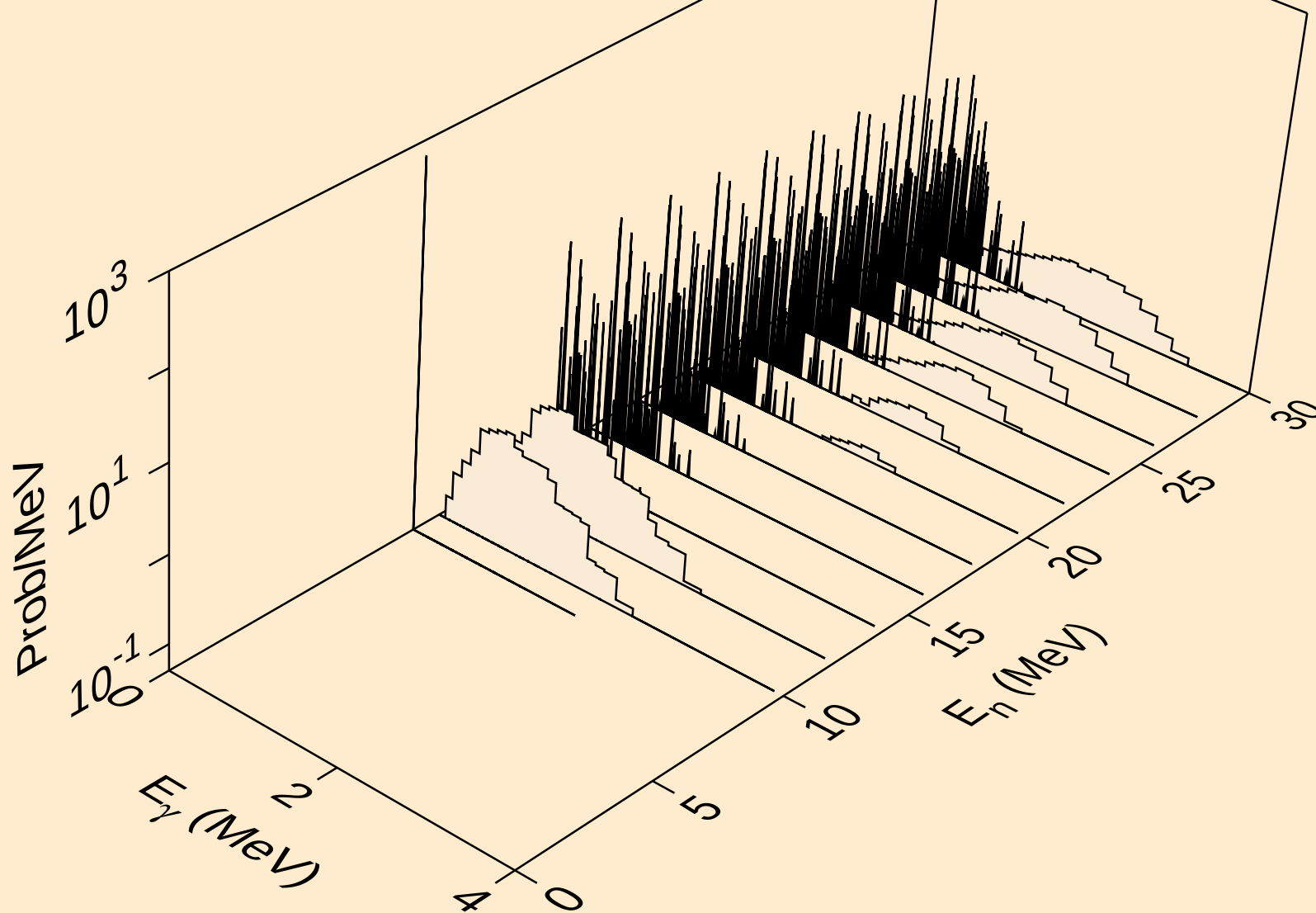
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



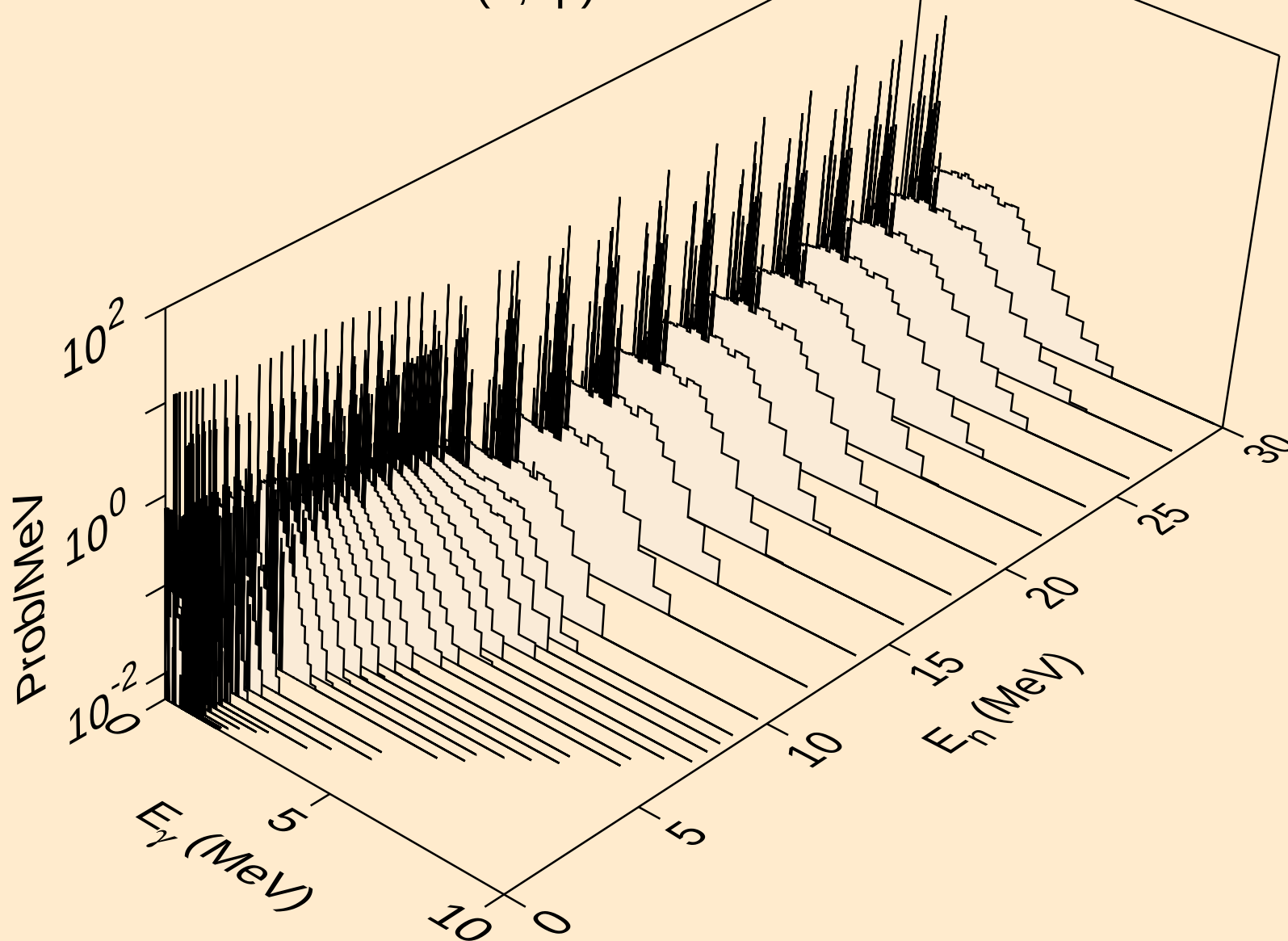
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



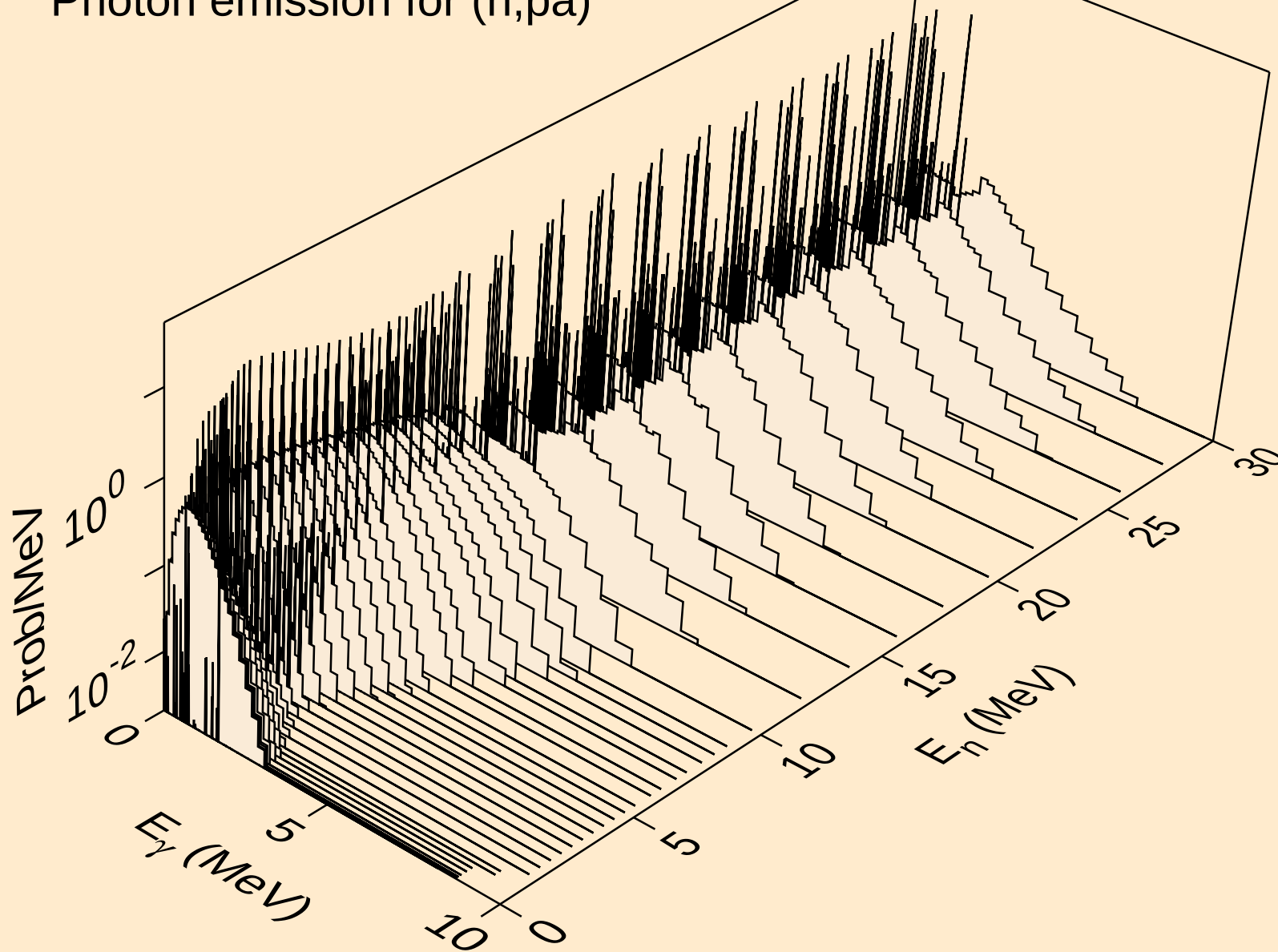
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



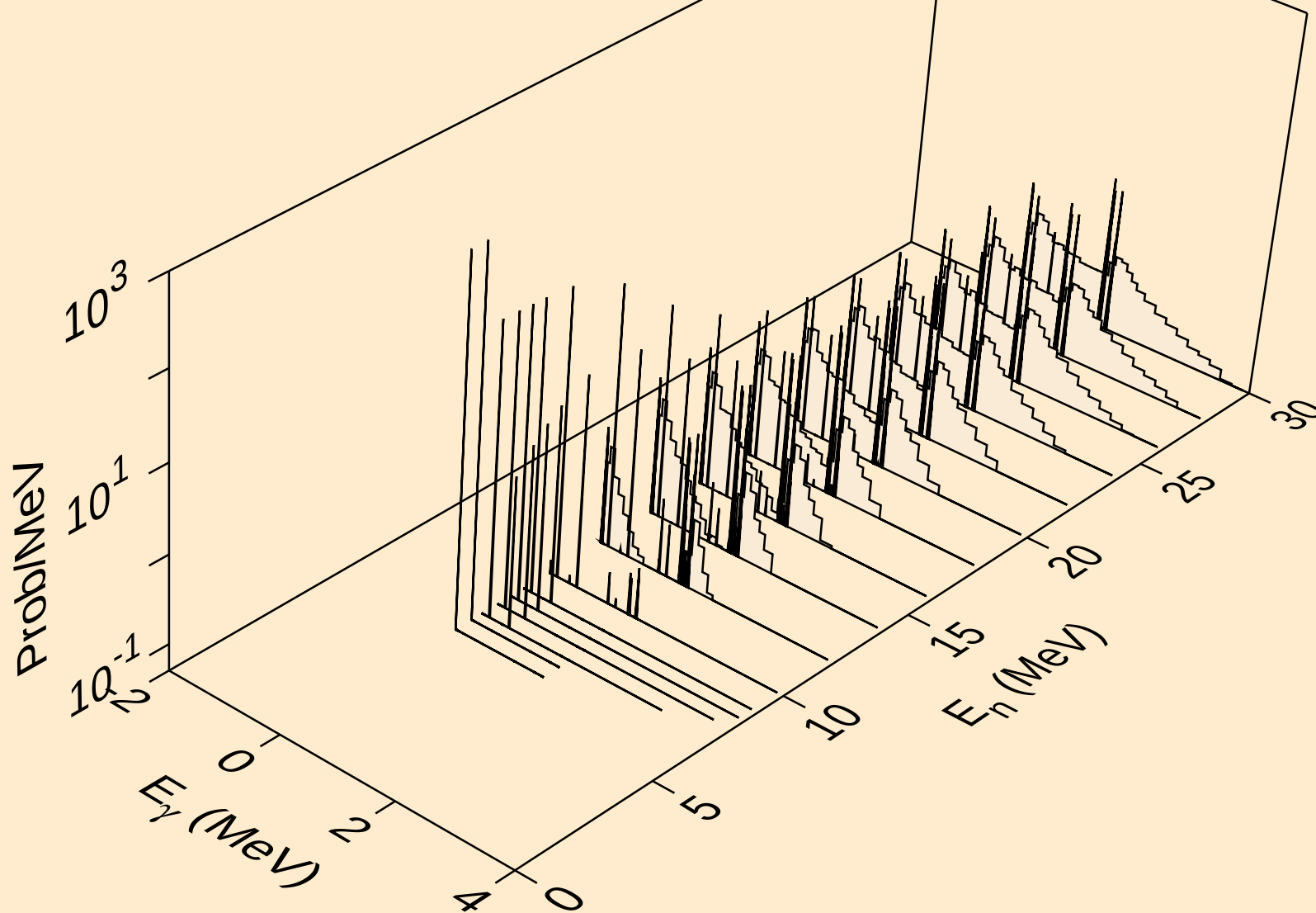
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



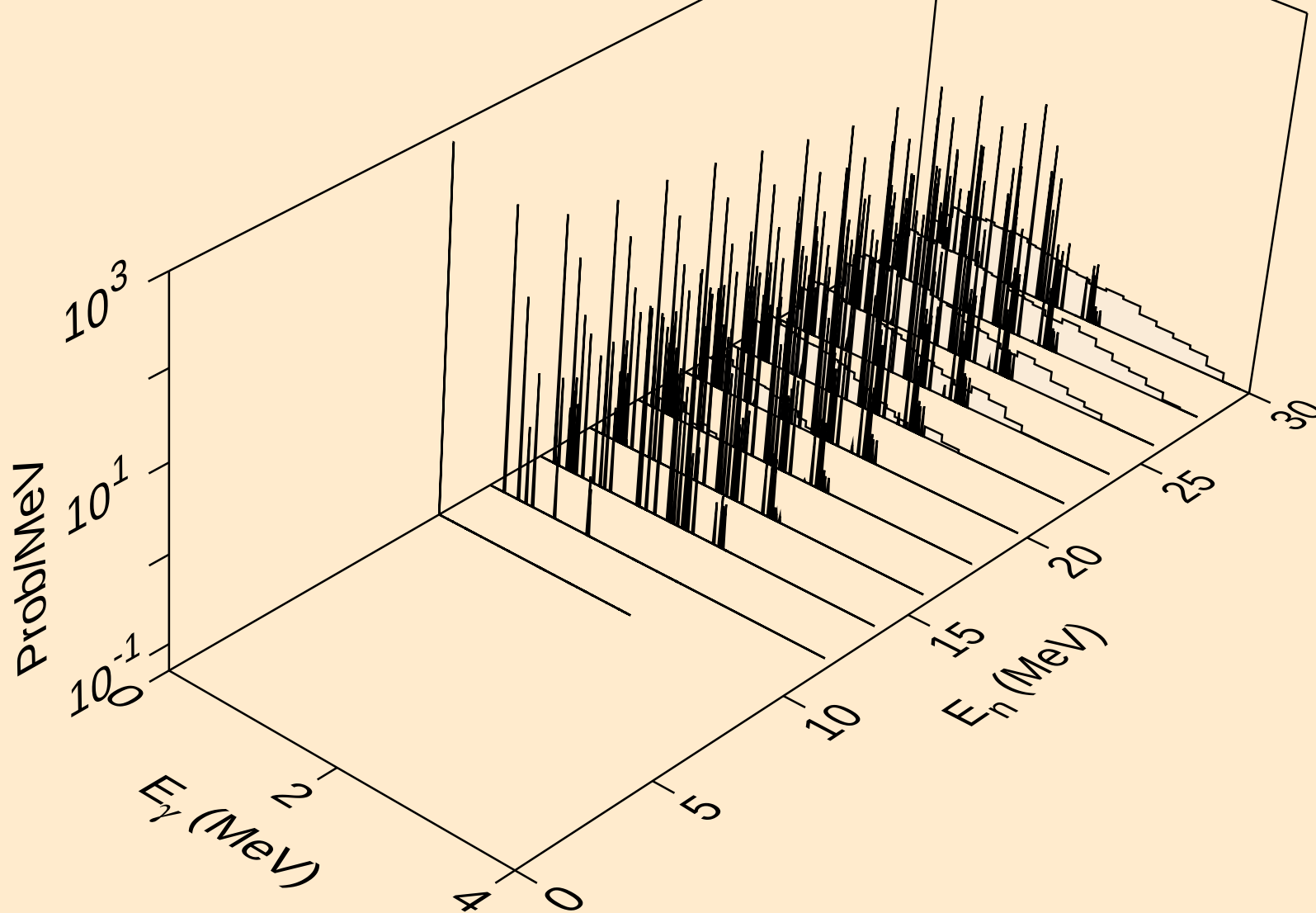
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



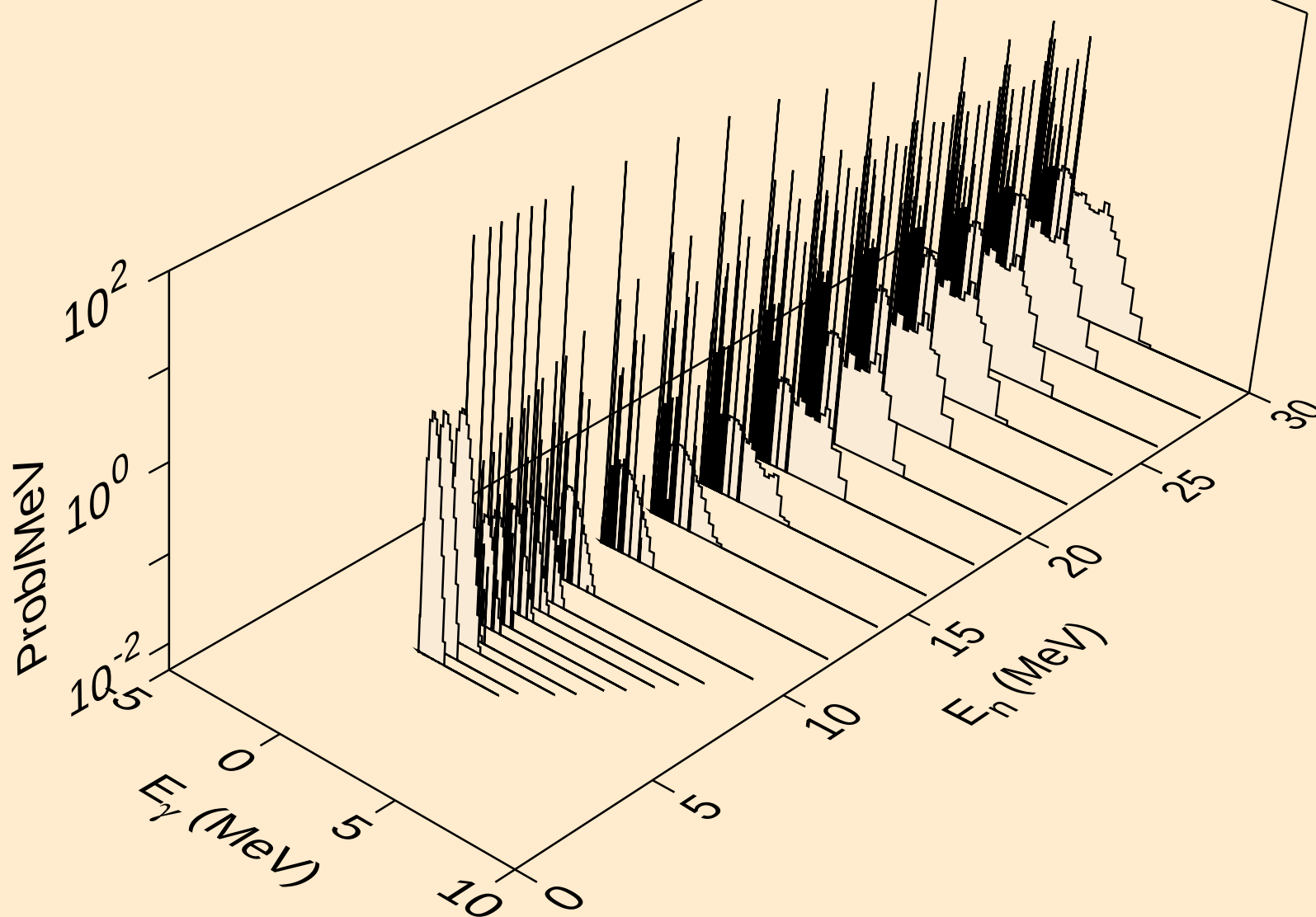
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



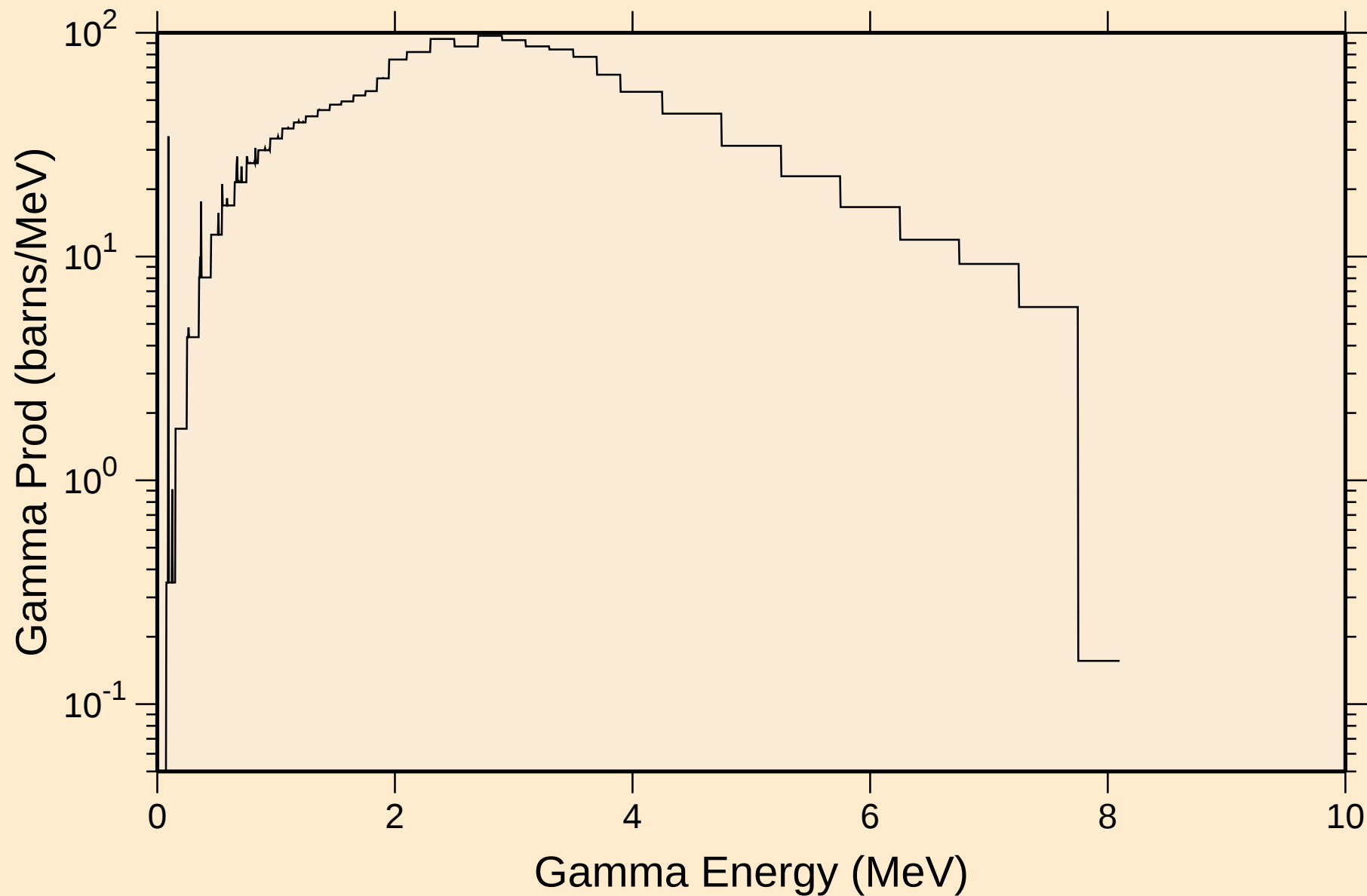
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



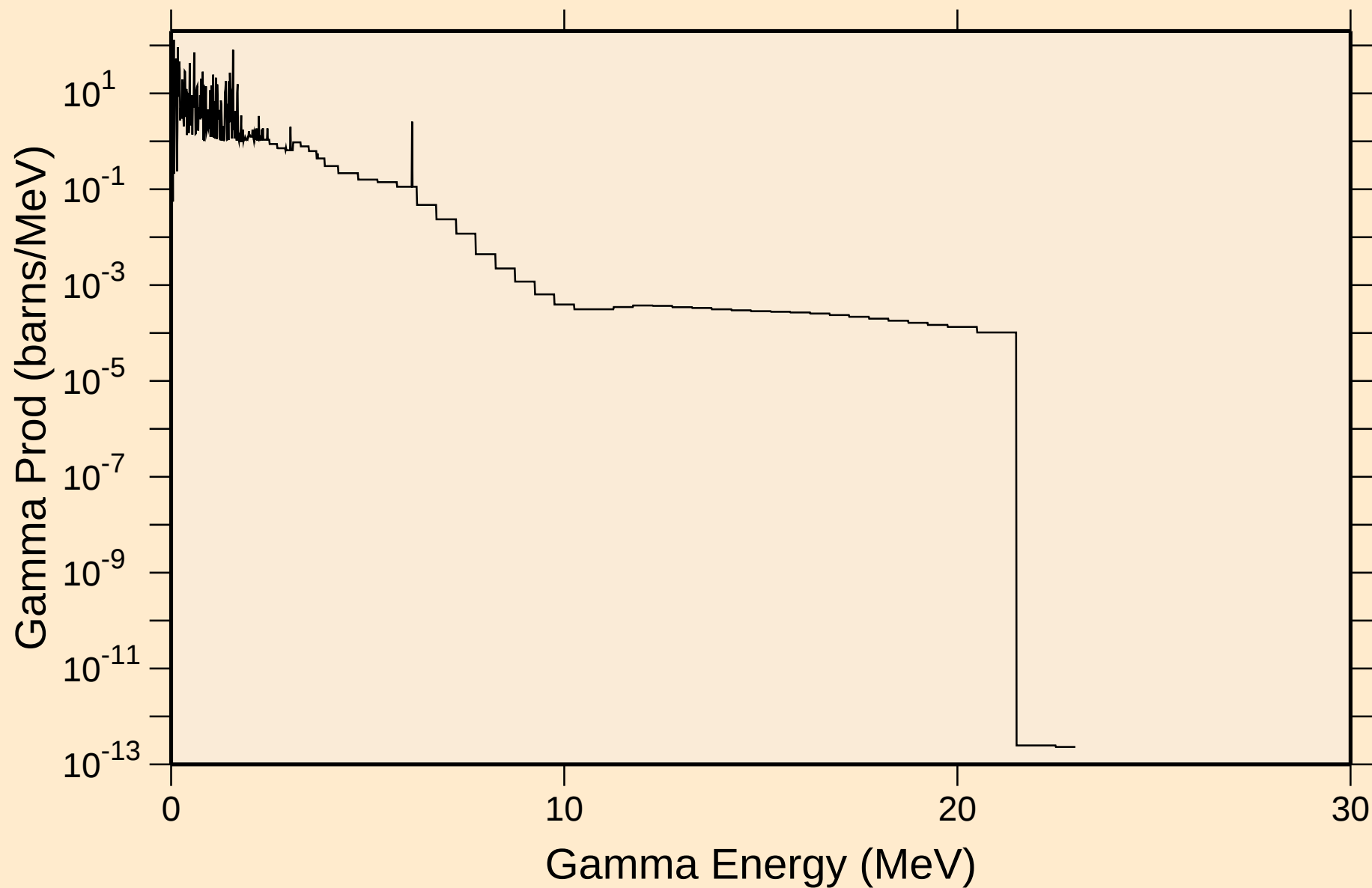
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

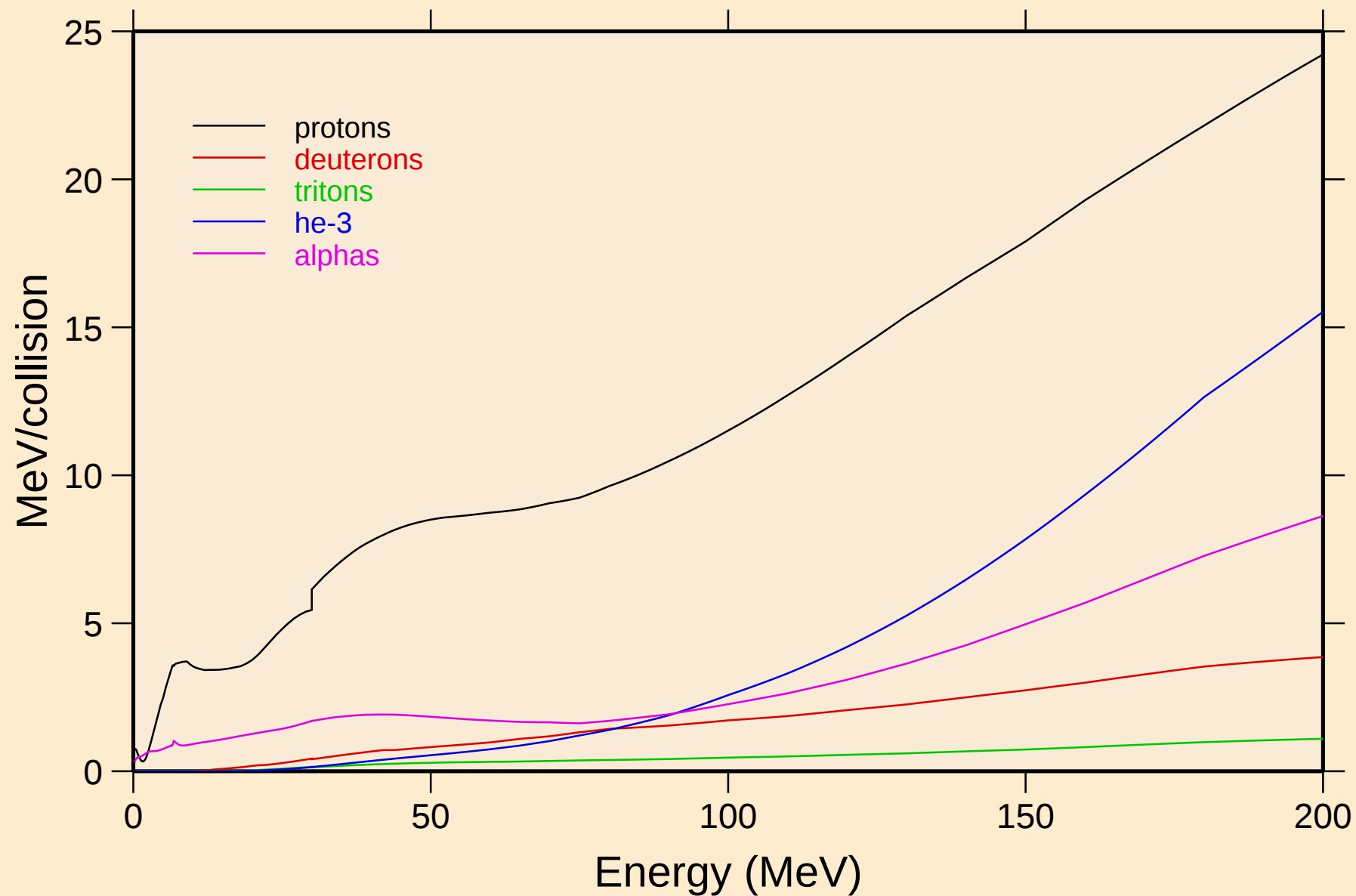


TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

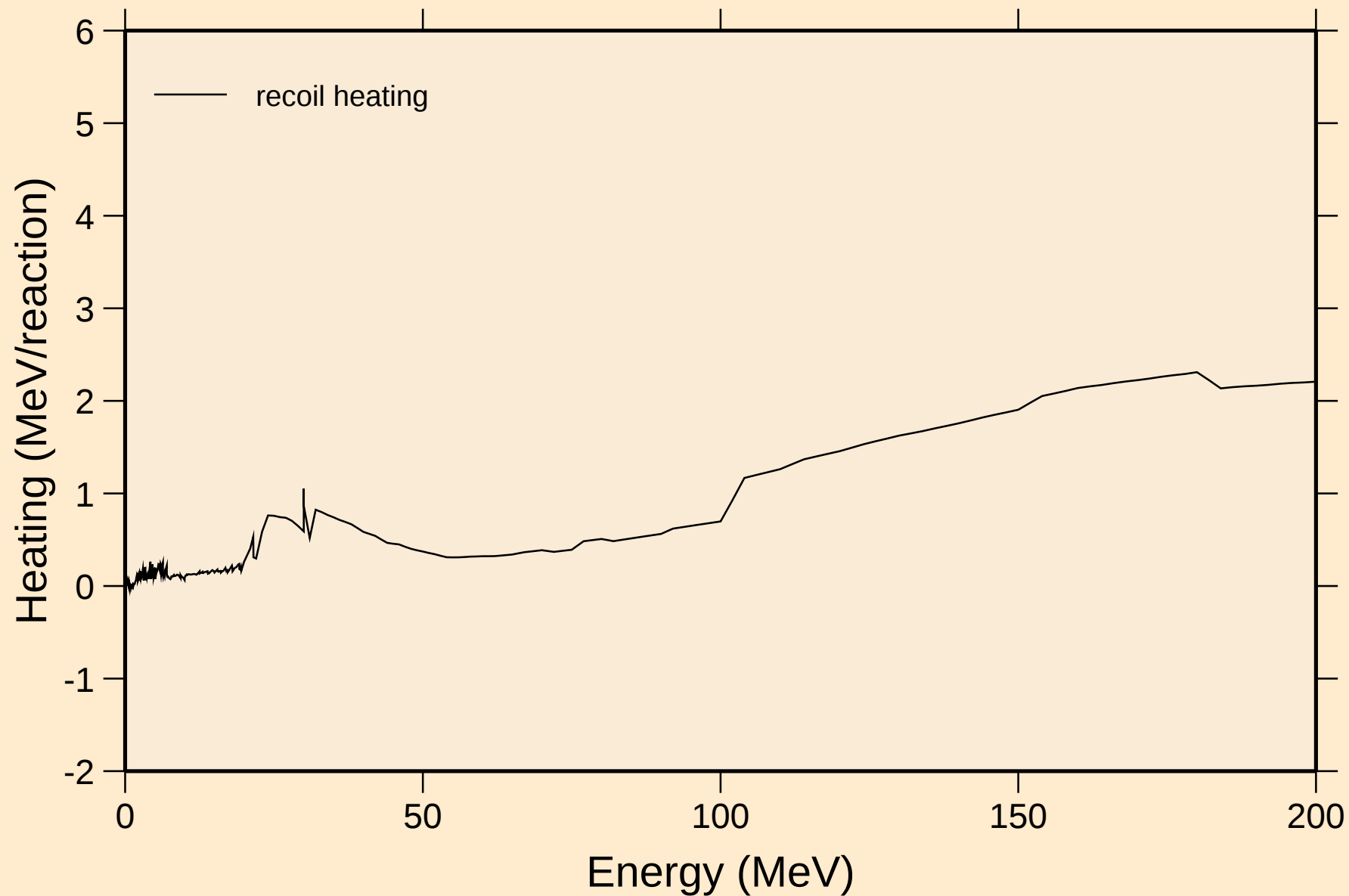


TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

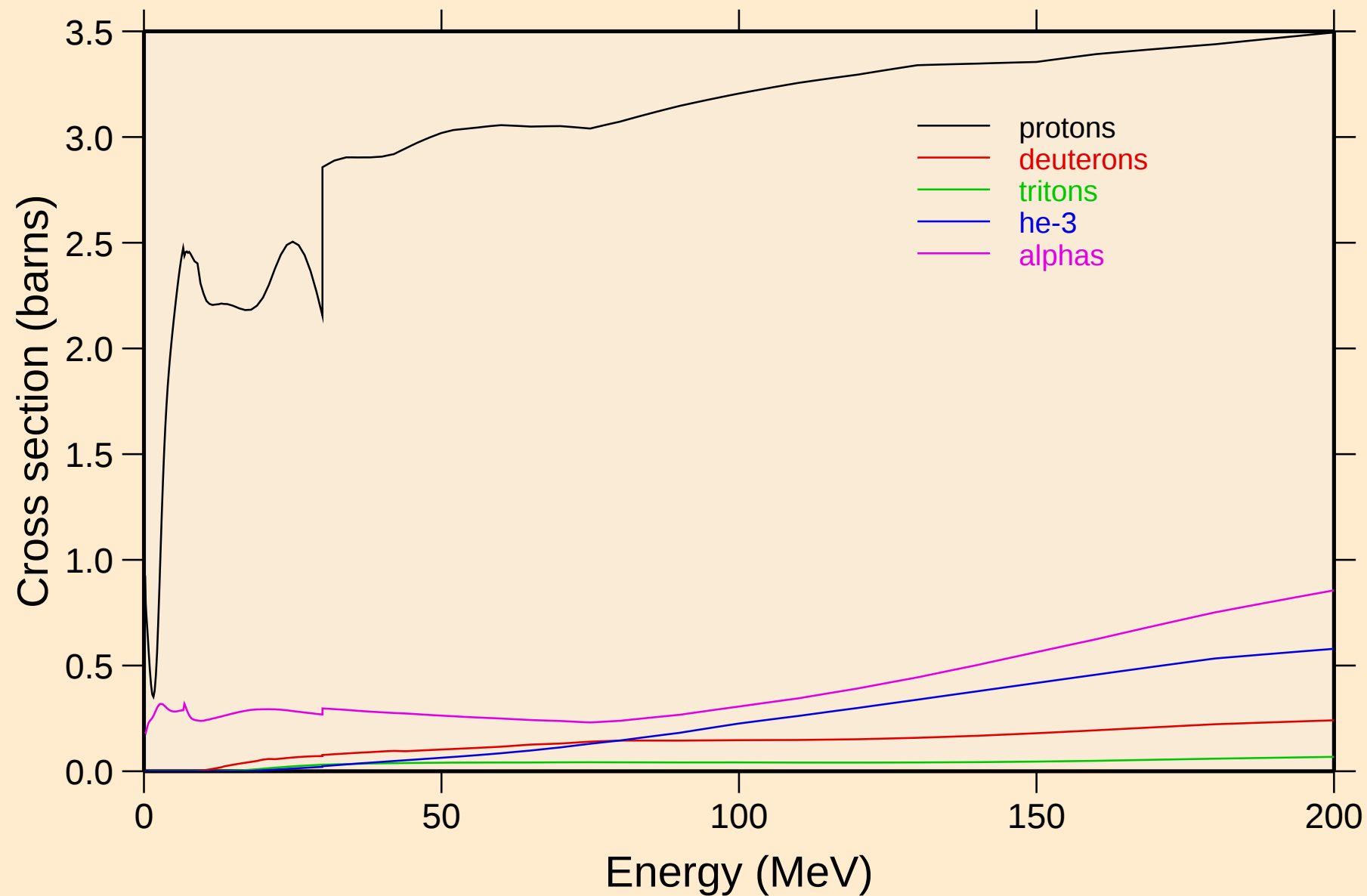
Particle heating contributions



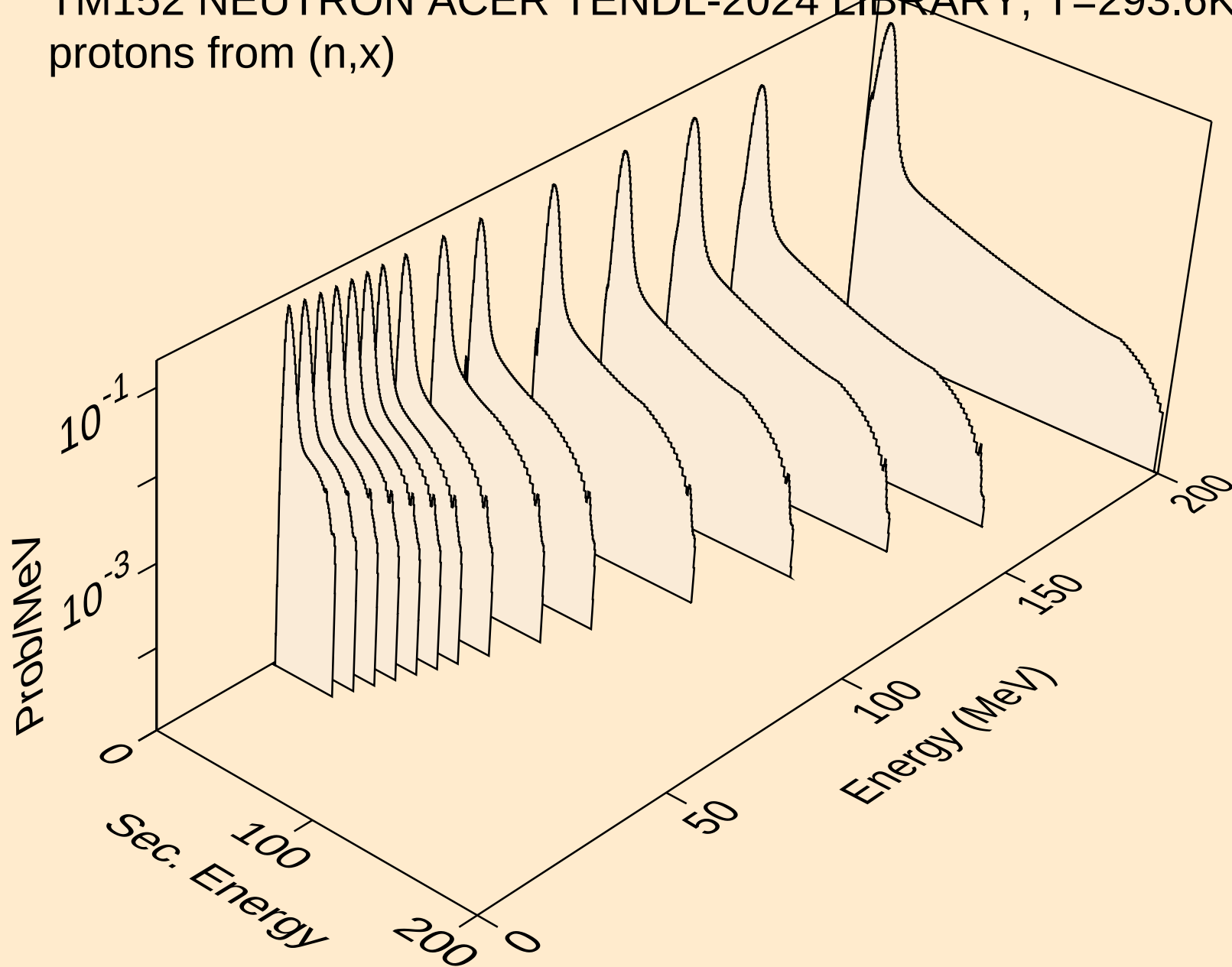
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



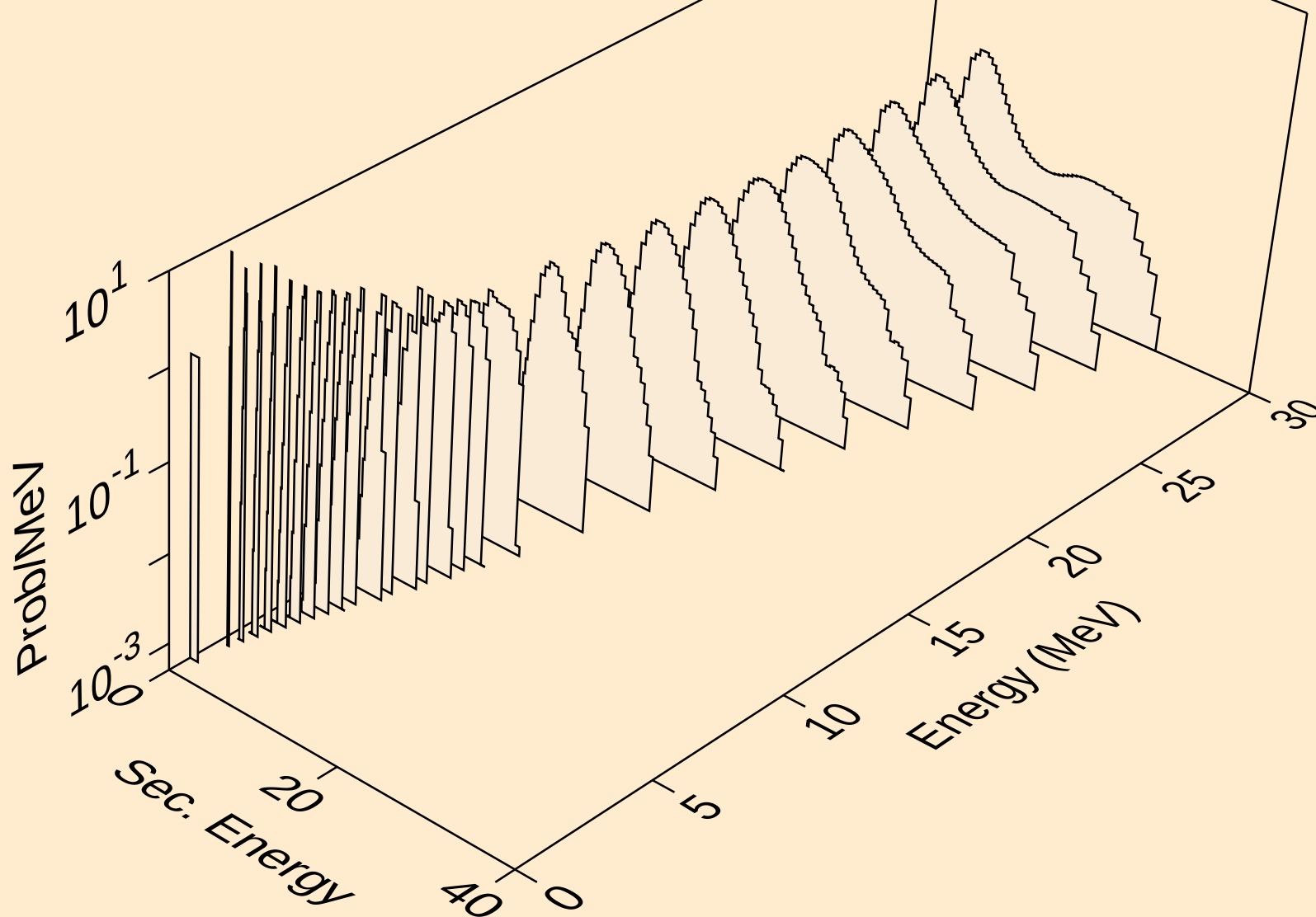
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



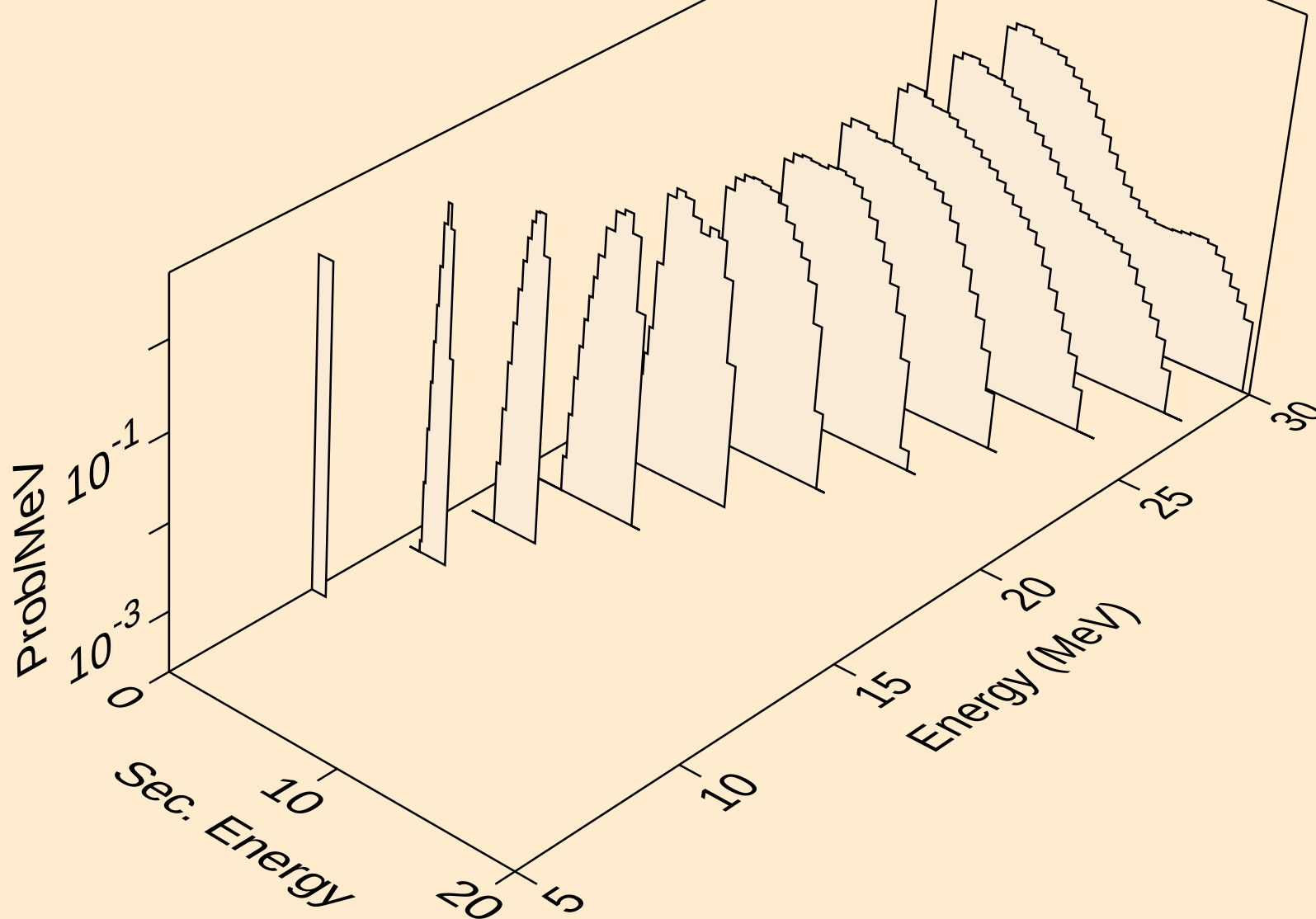
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



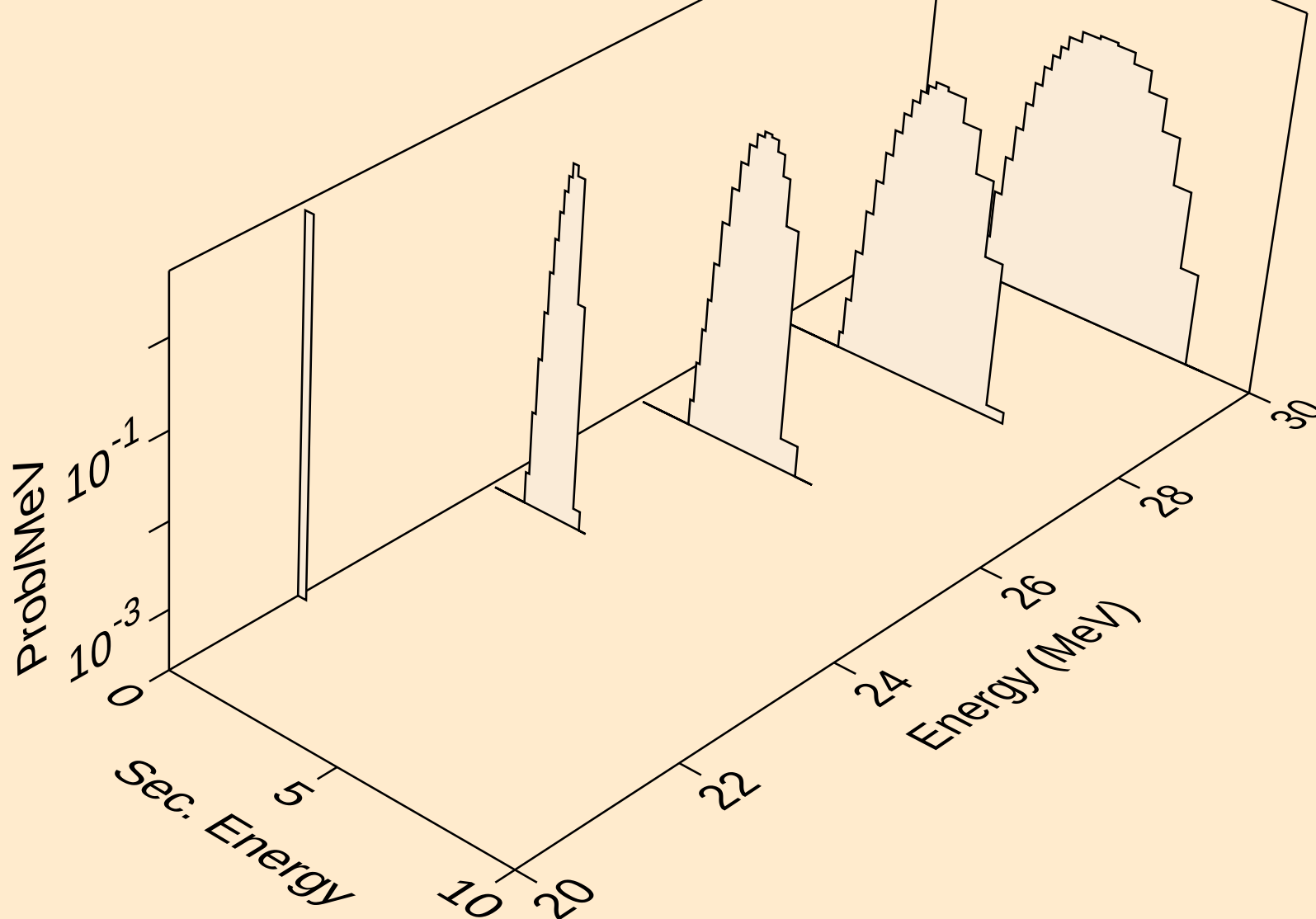
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



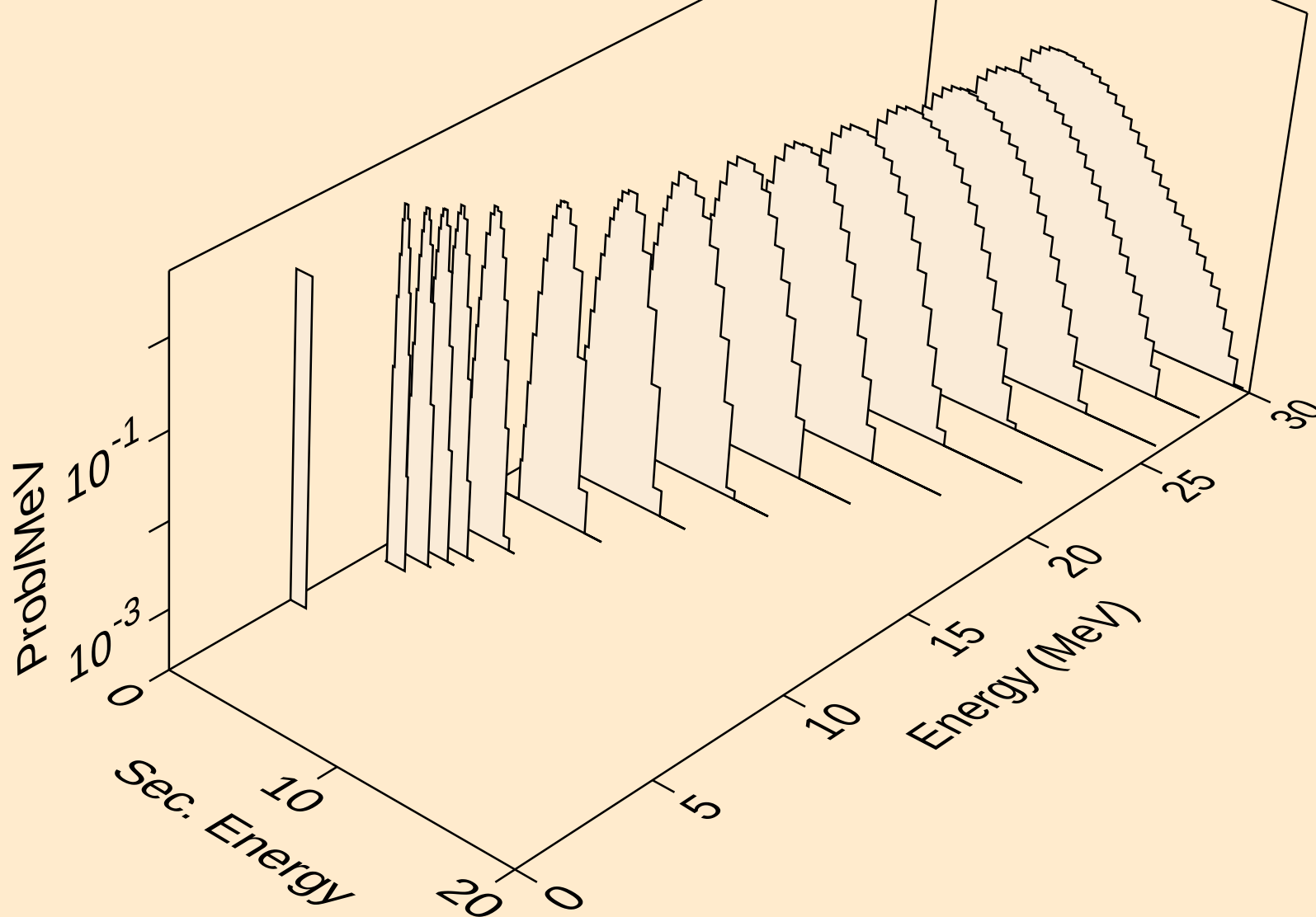
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



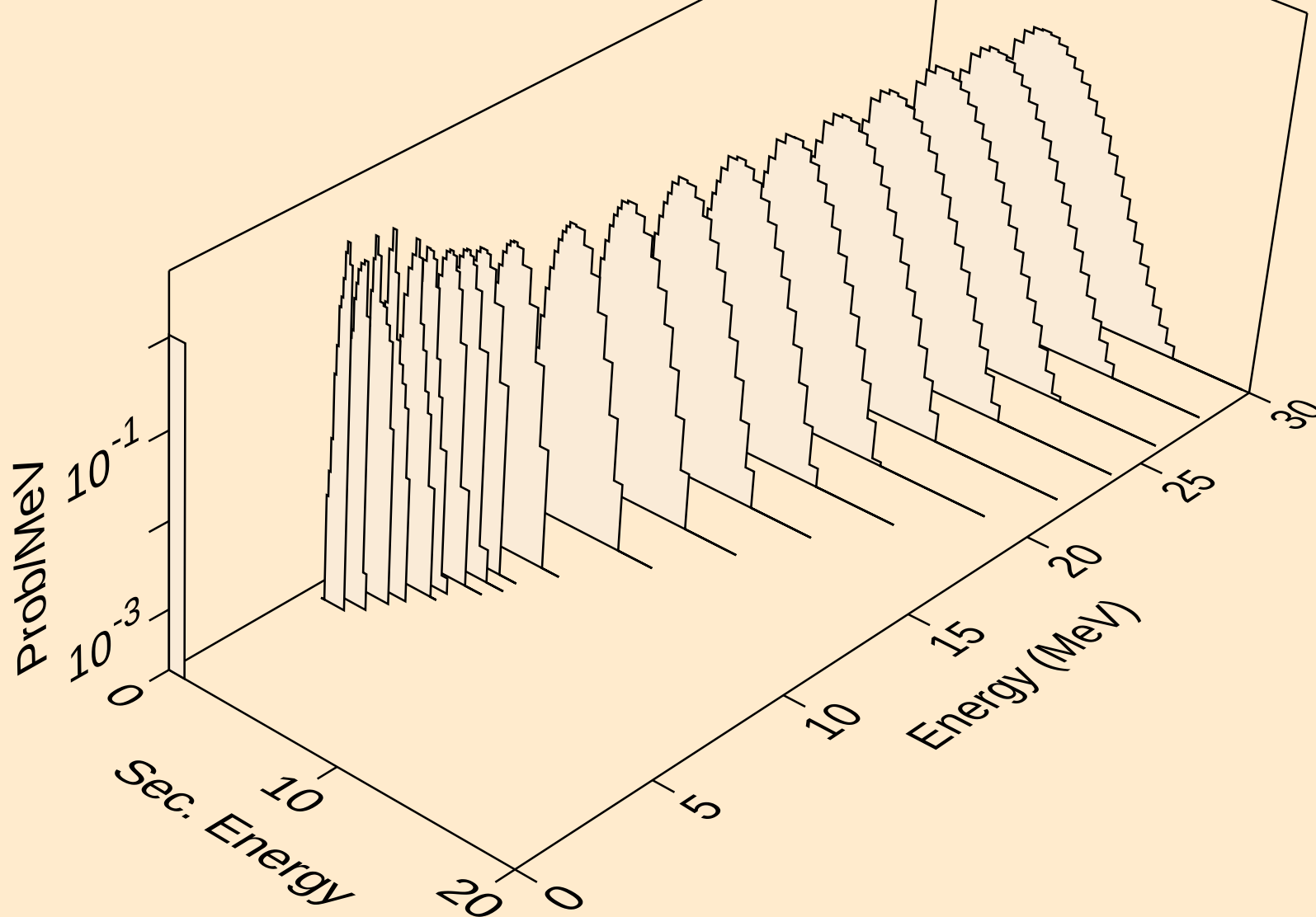
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



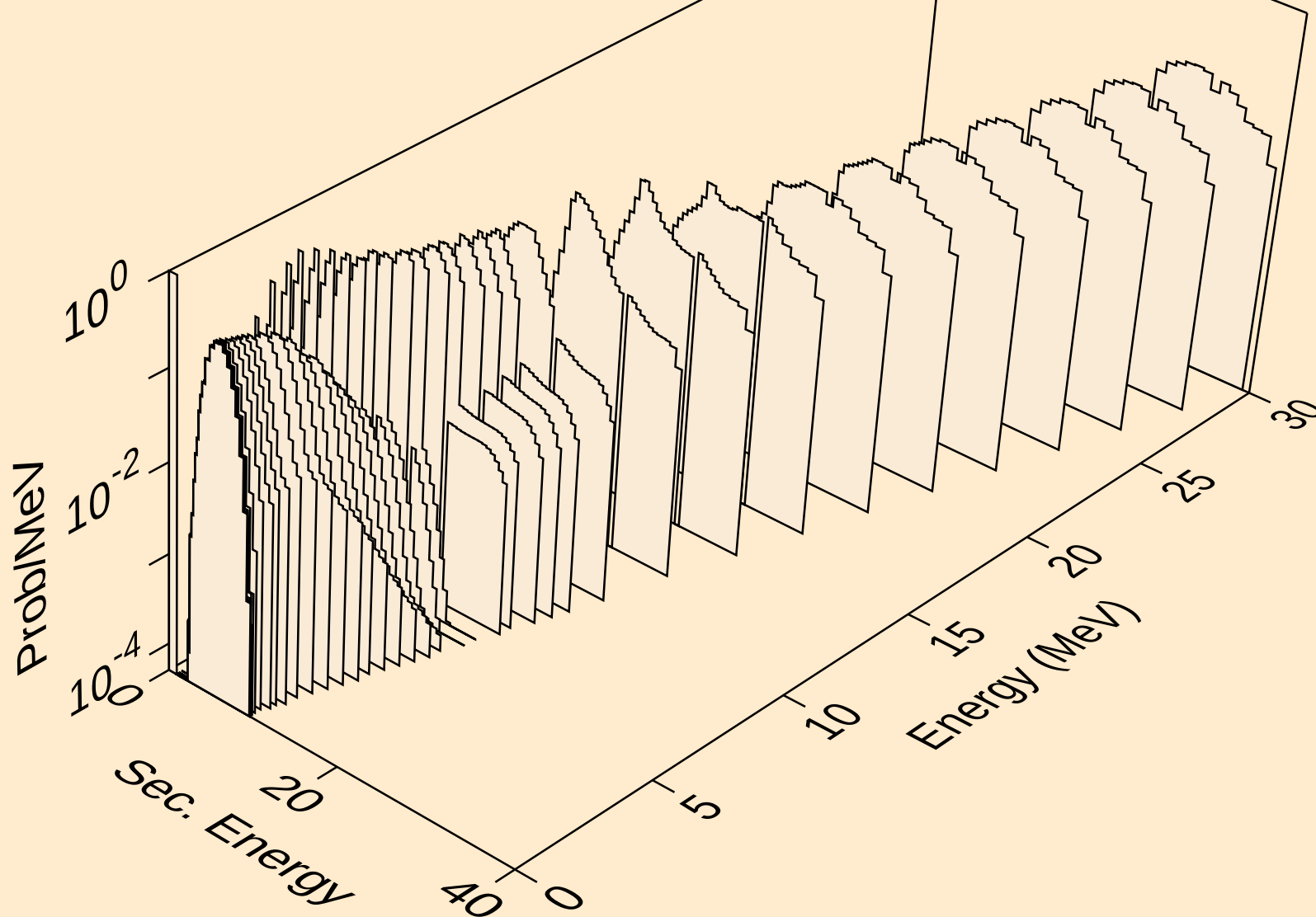
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



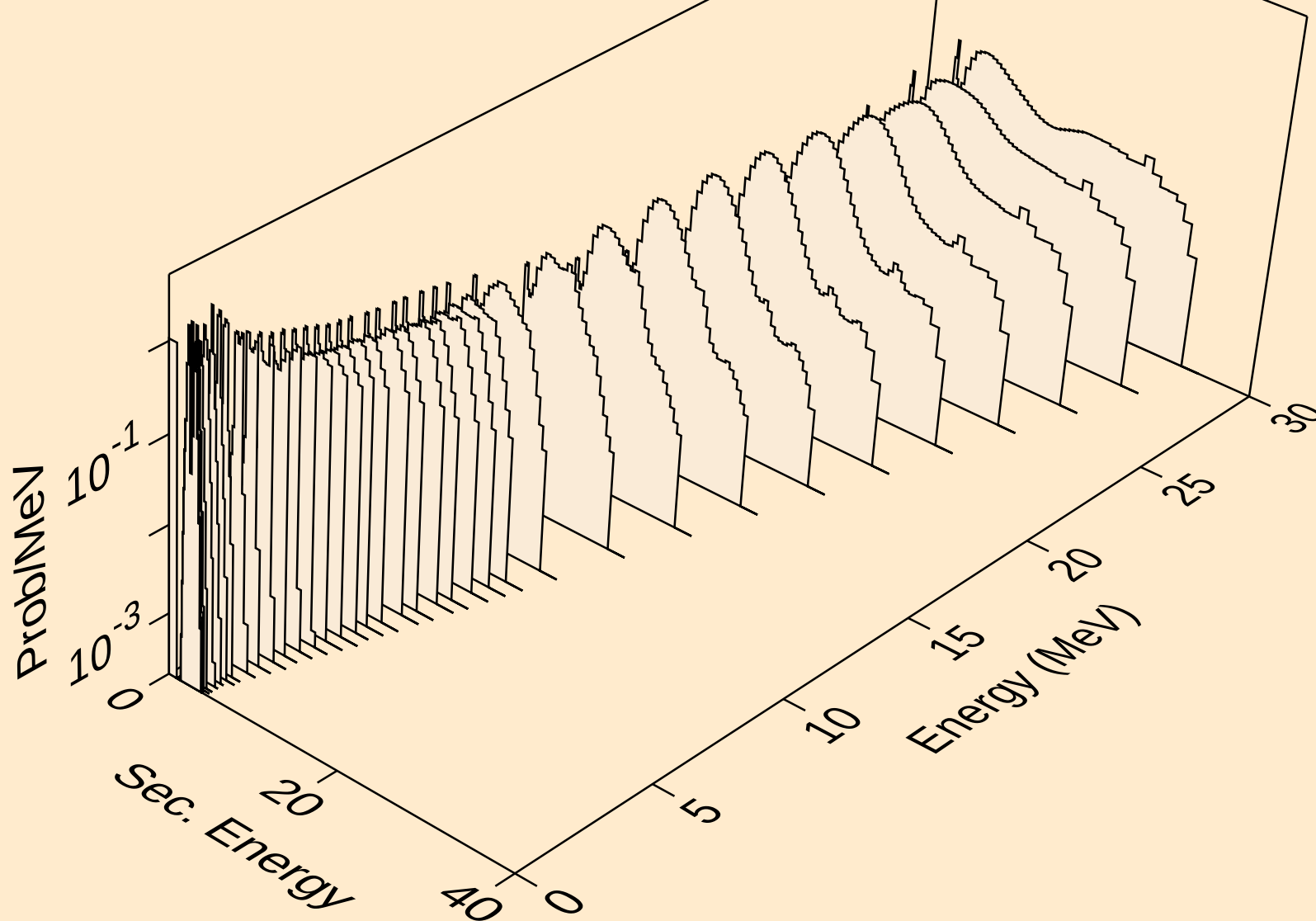
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



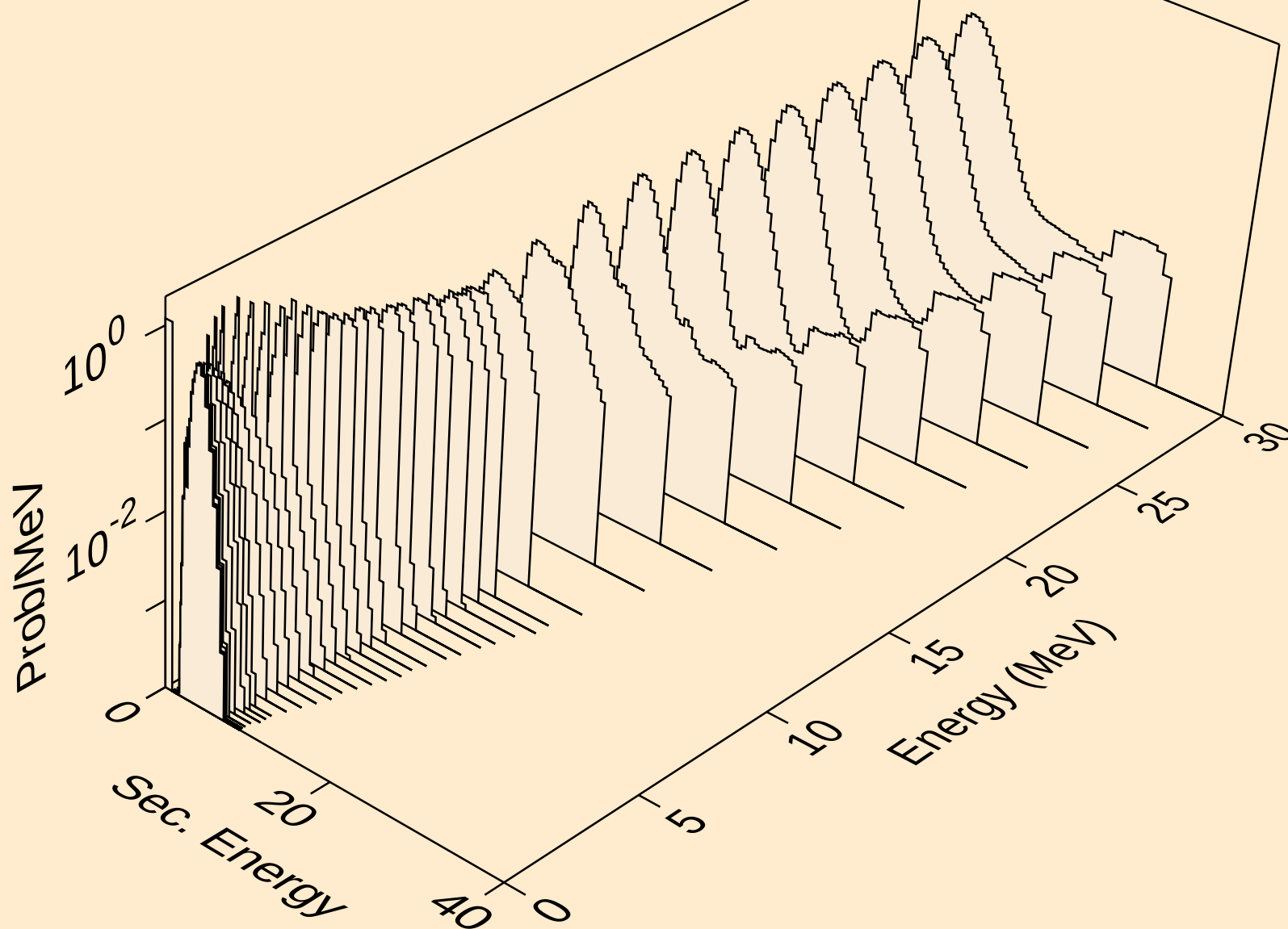
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protons from (n,p)



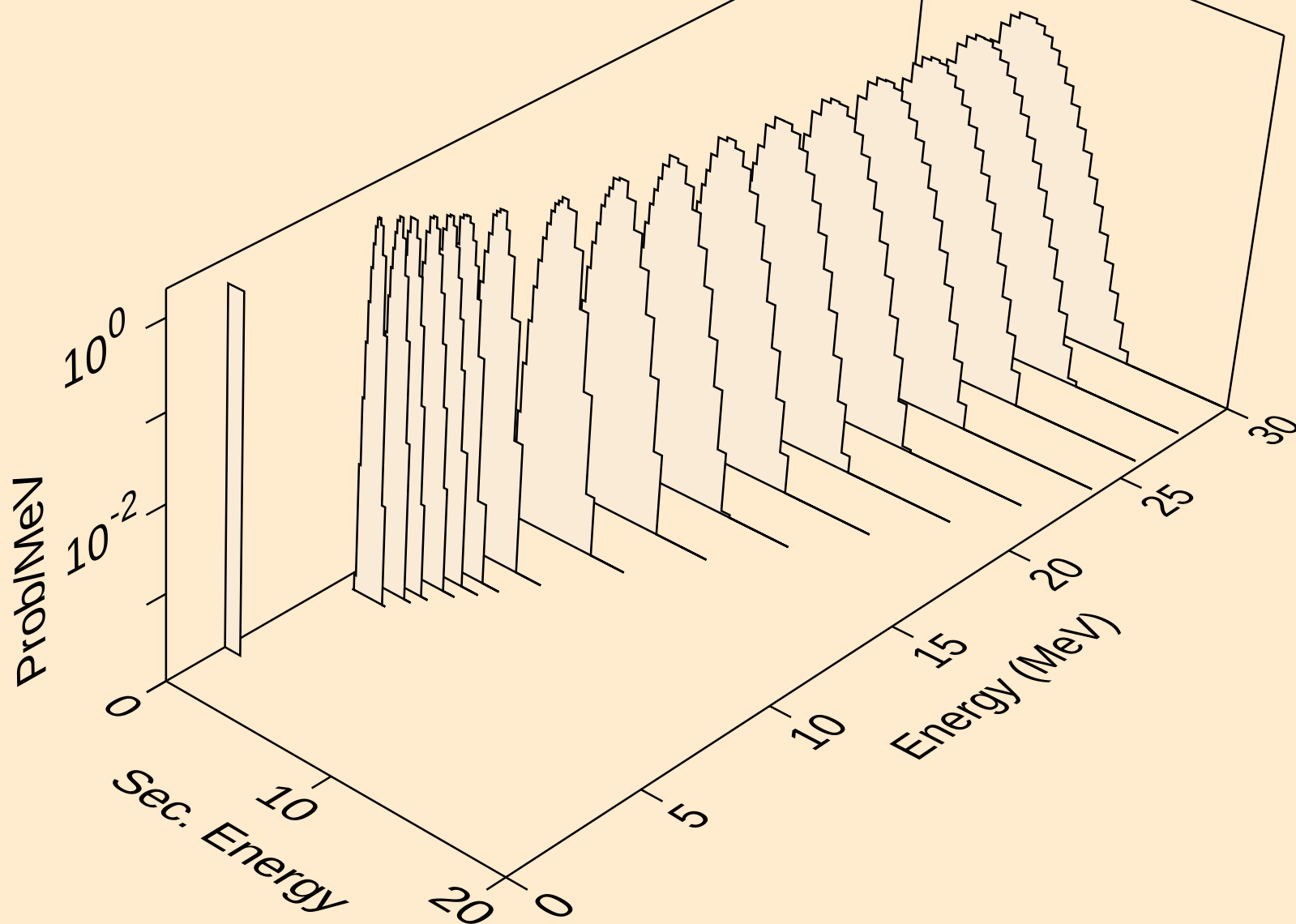
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protons from (n,2p)



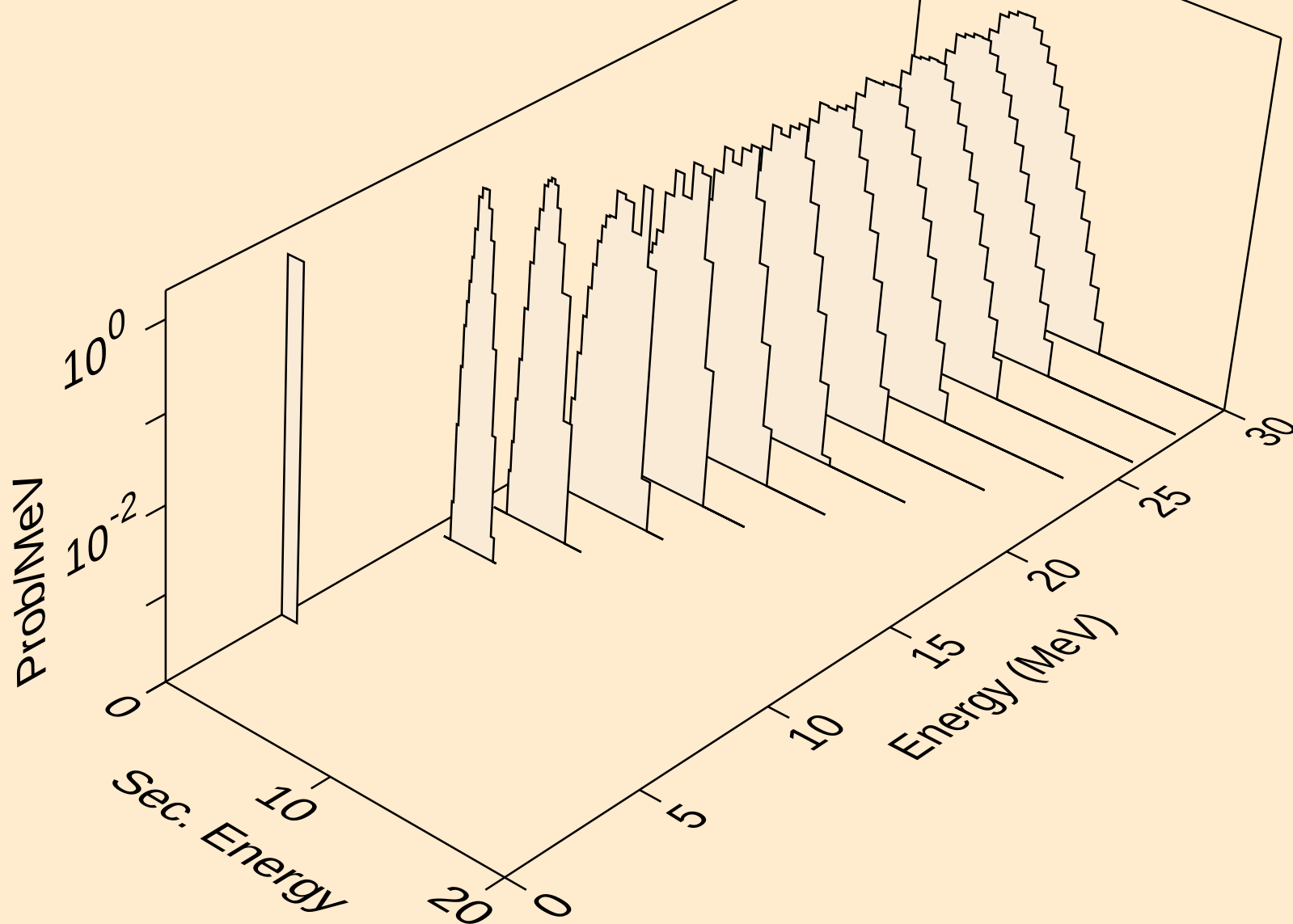
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protons from (n,p)



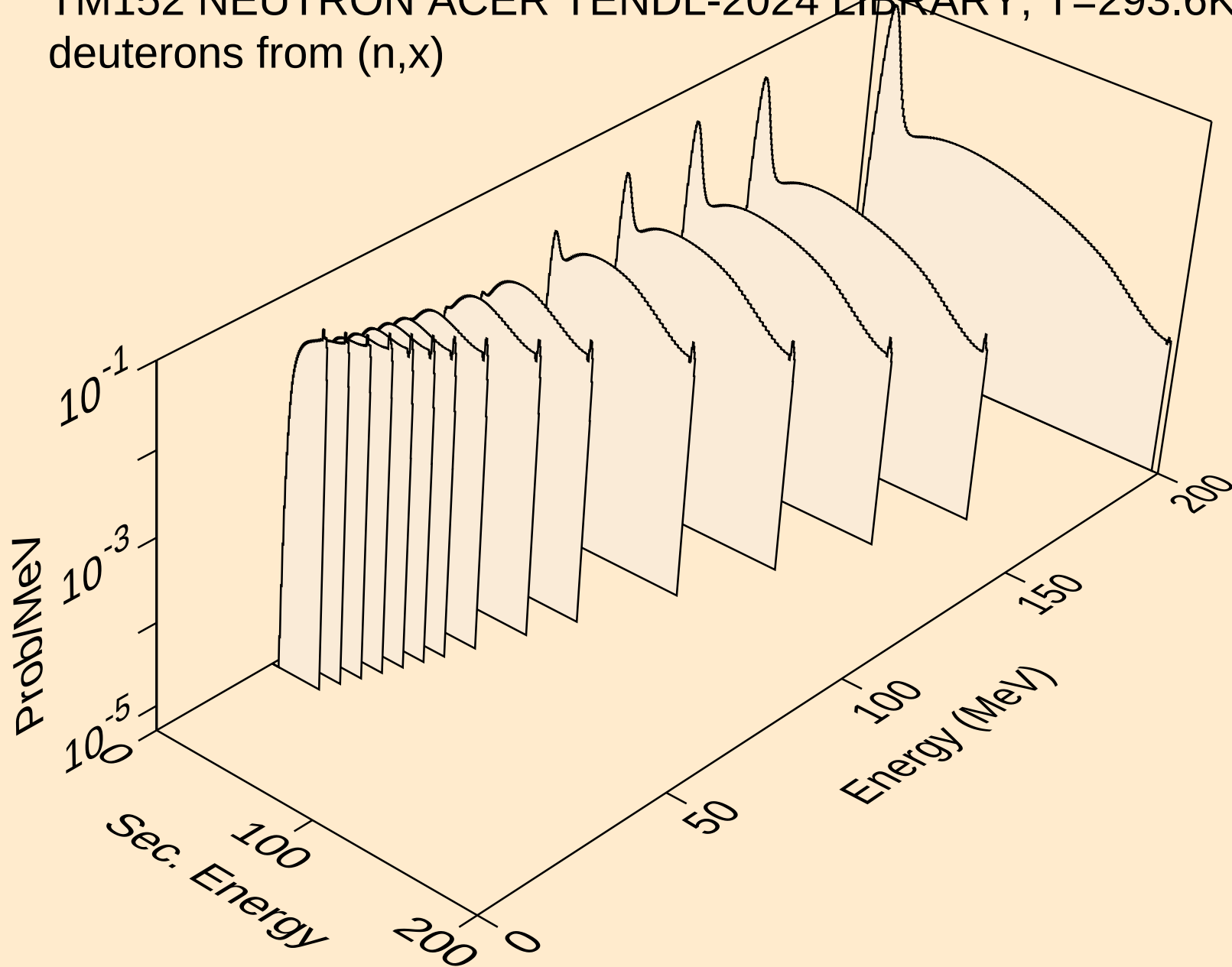
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



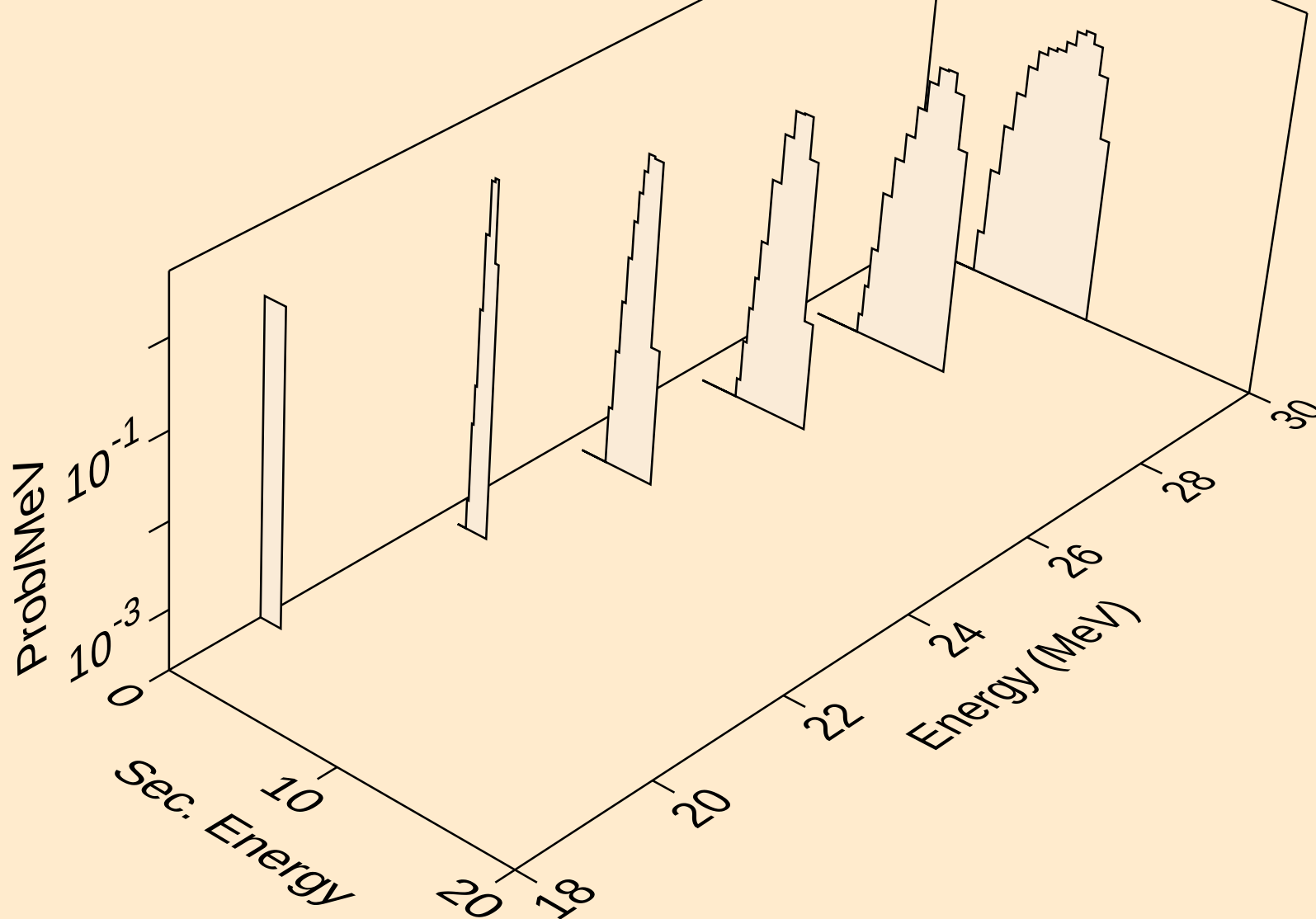
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



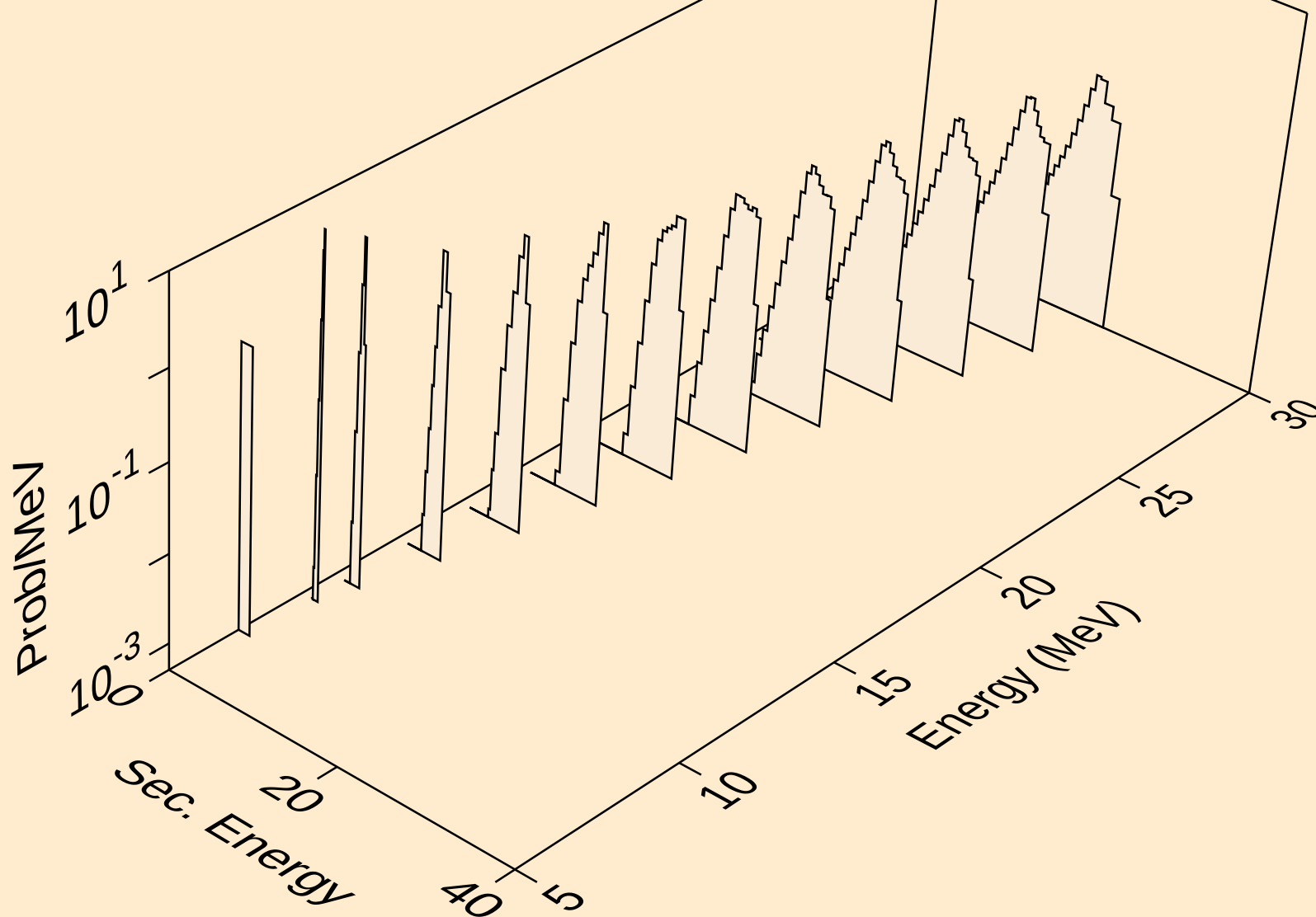
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



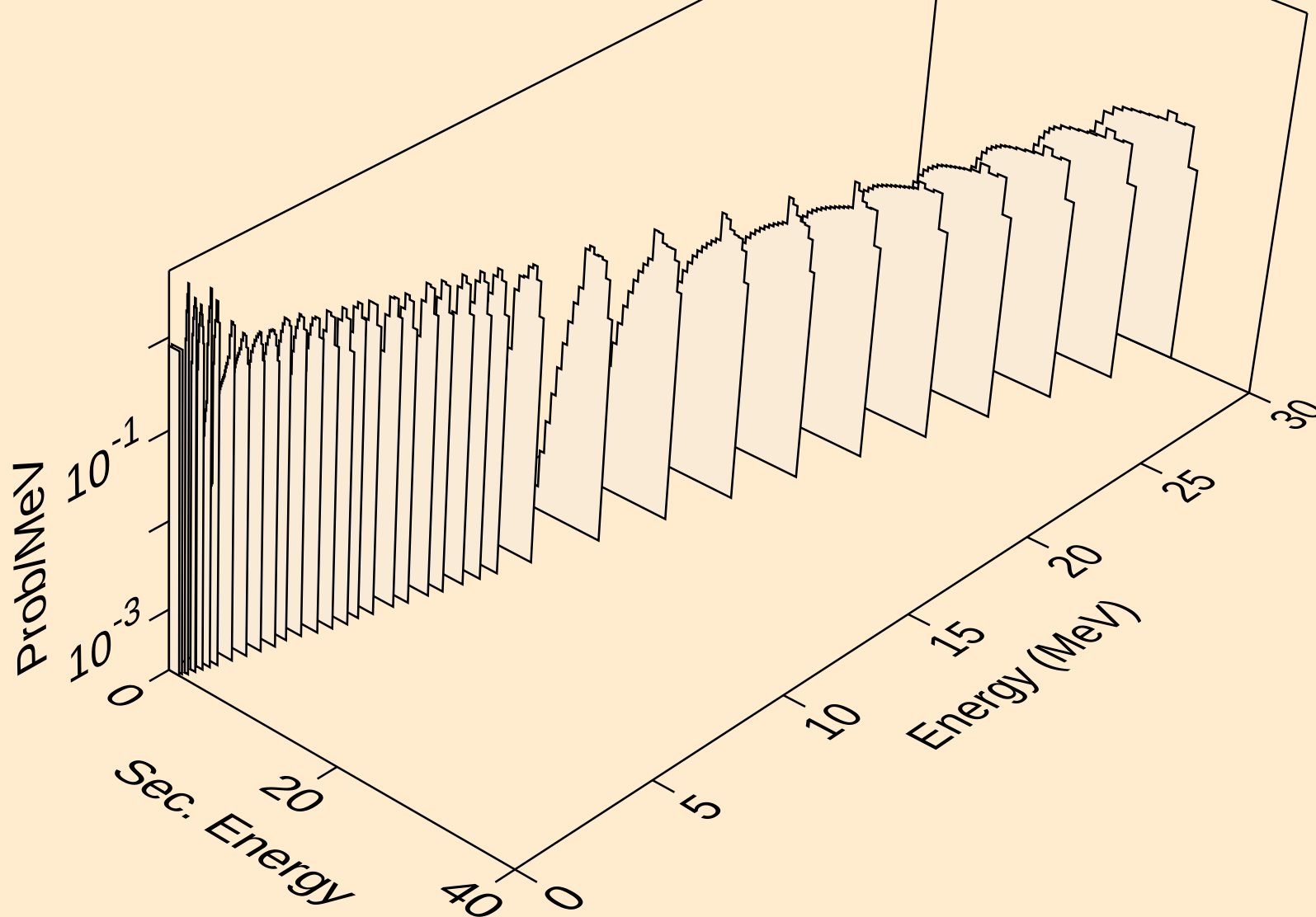
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



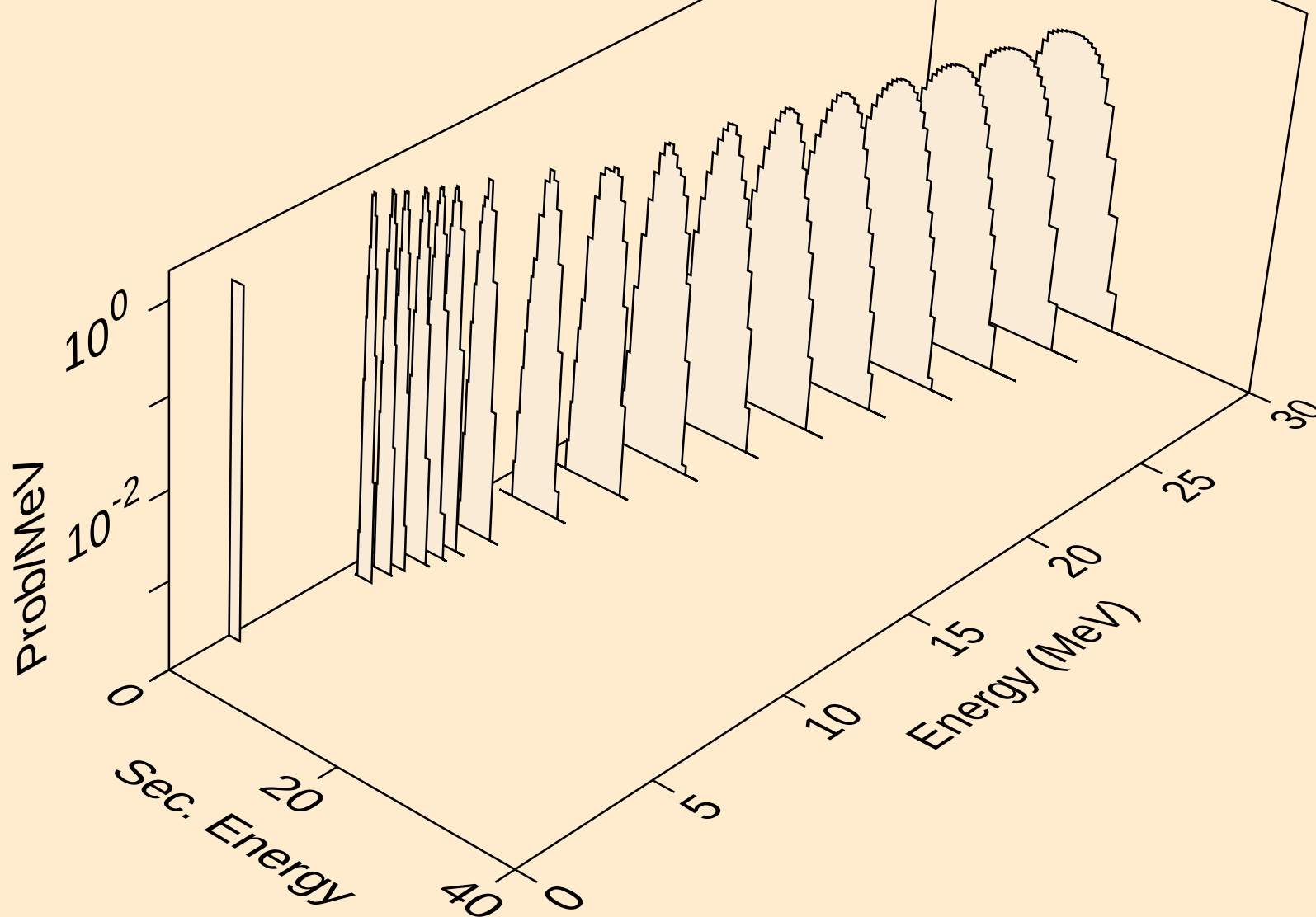
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



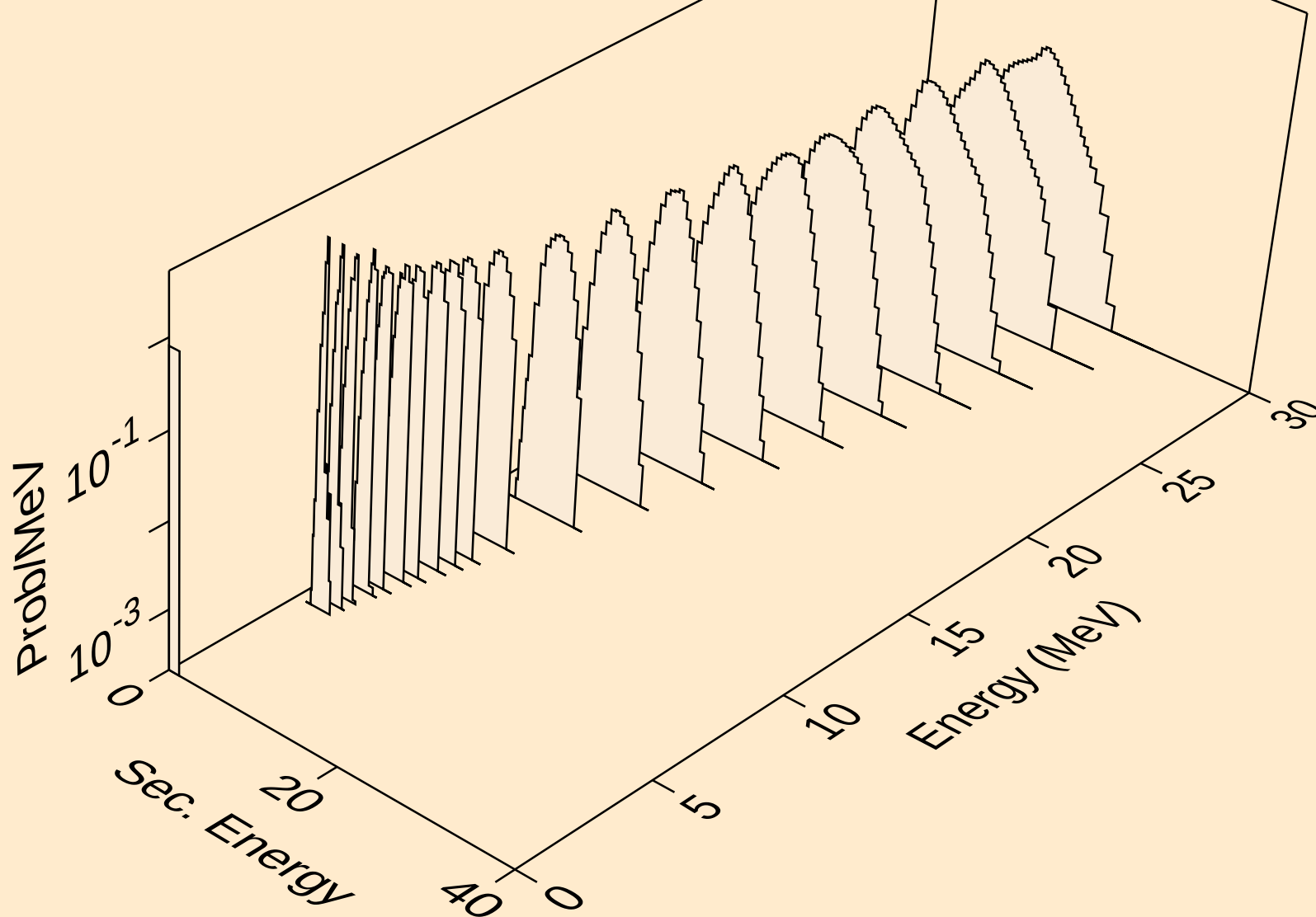
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



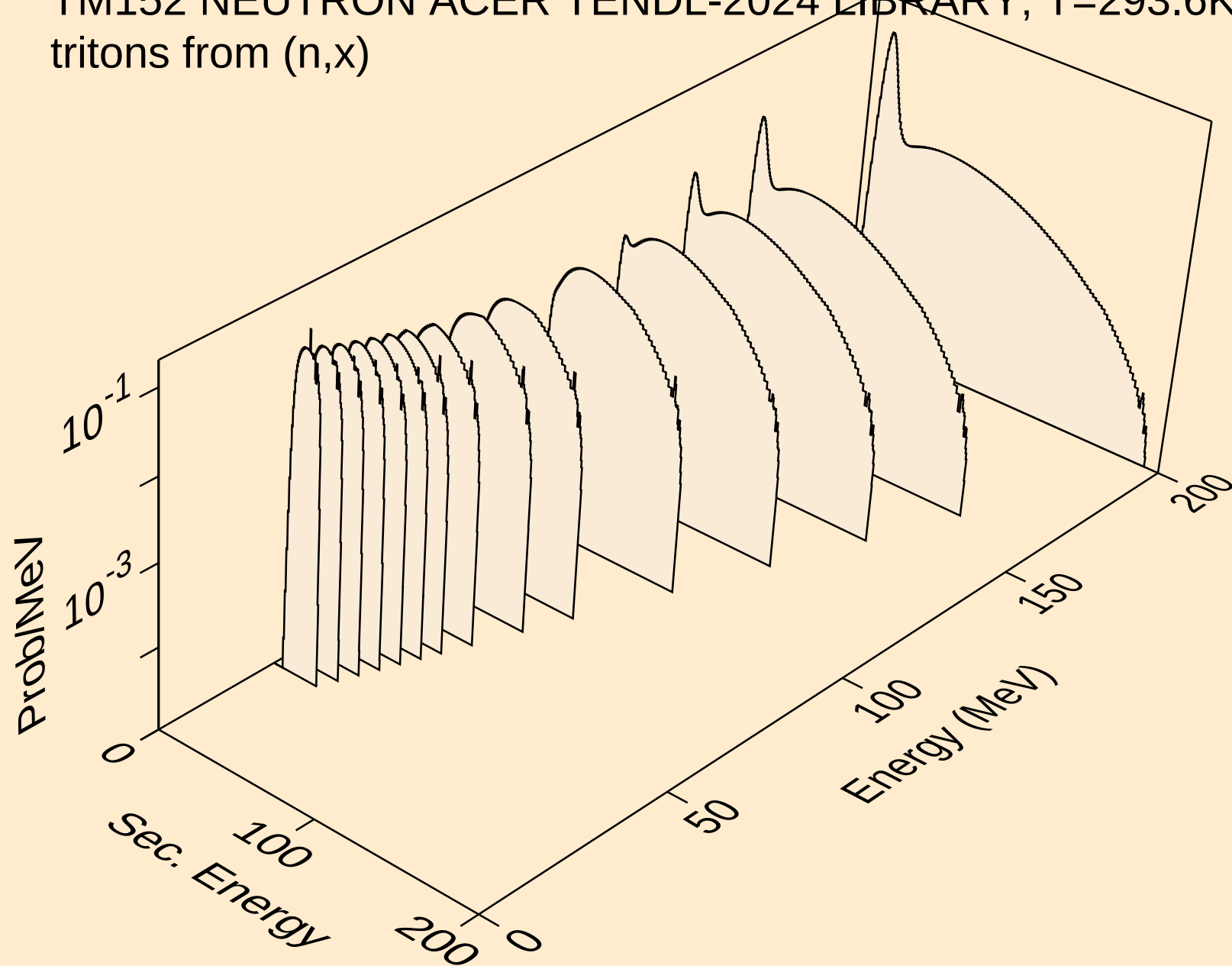
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



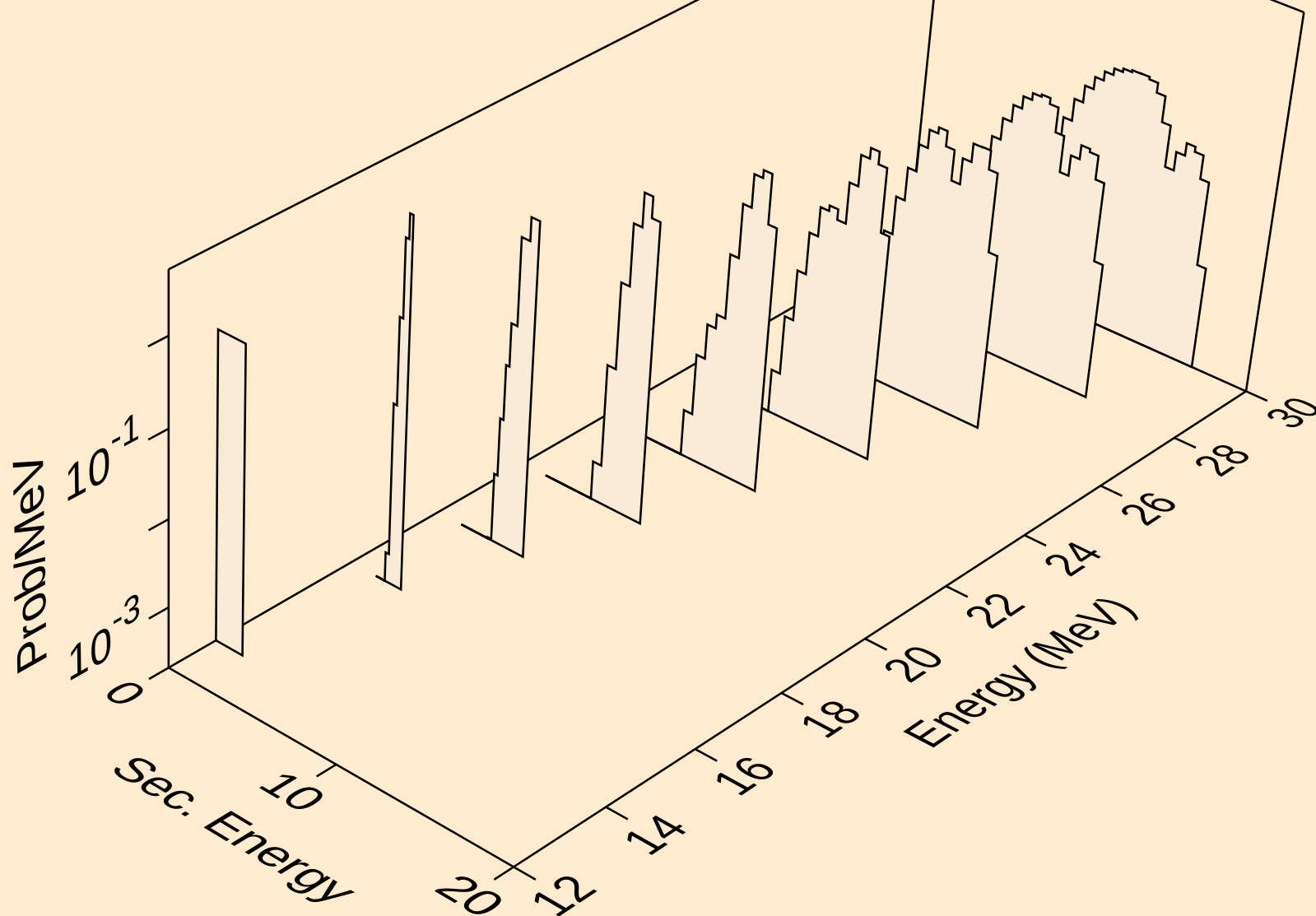
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



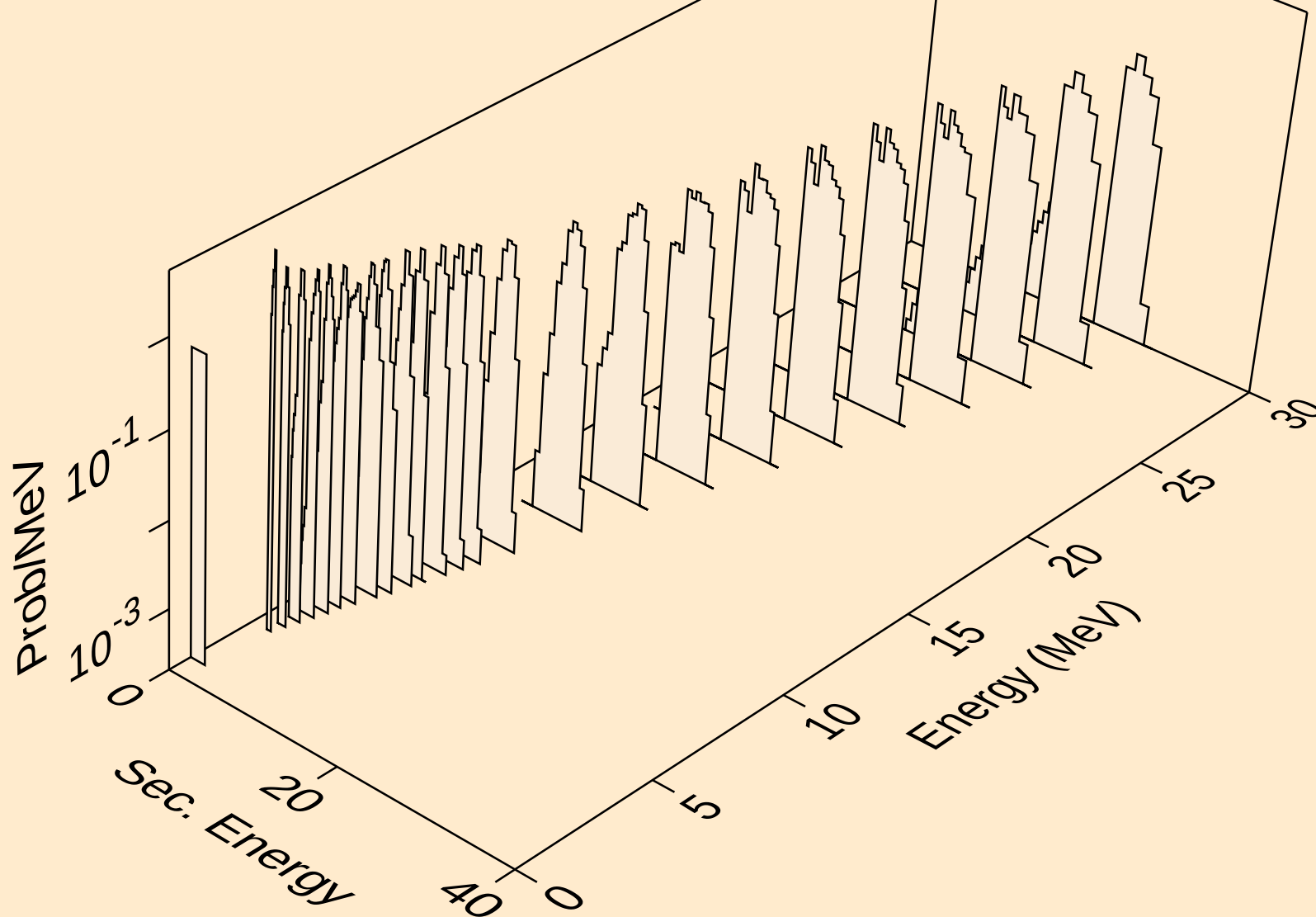
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



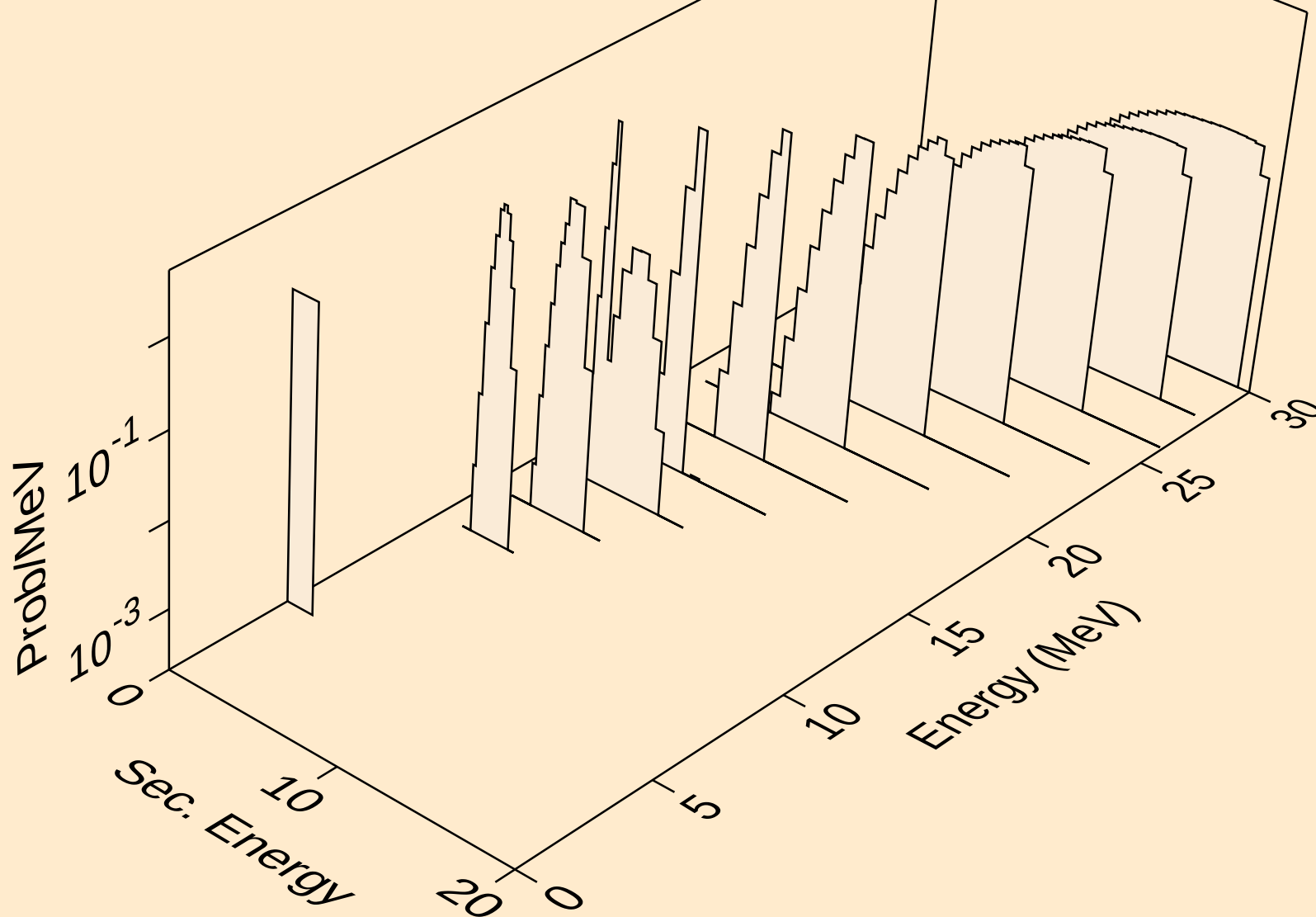
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



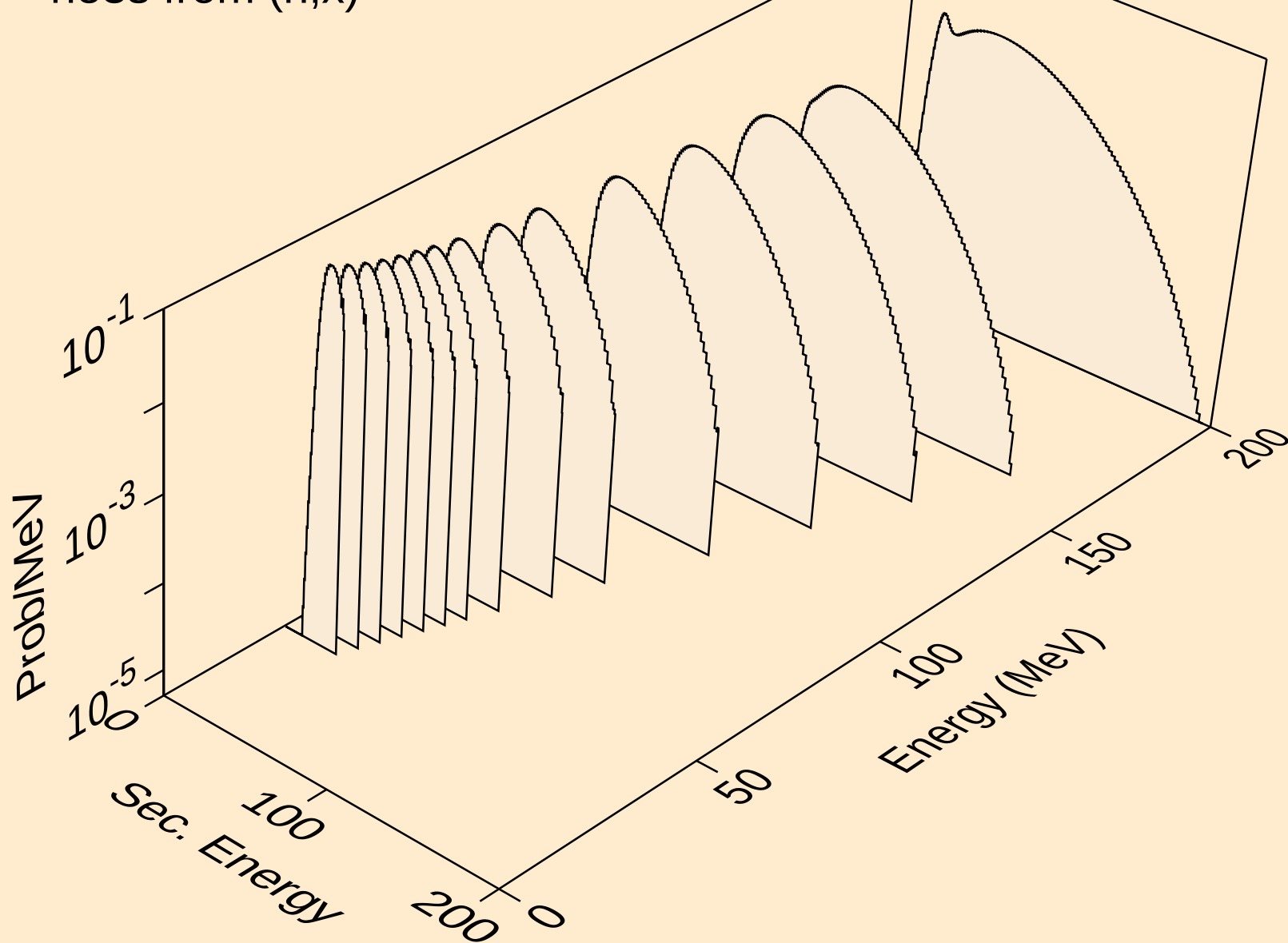
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tritons from (n,t)



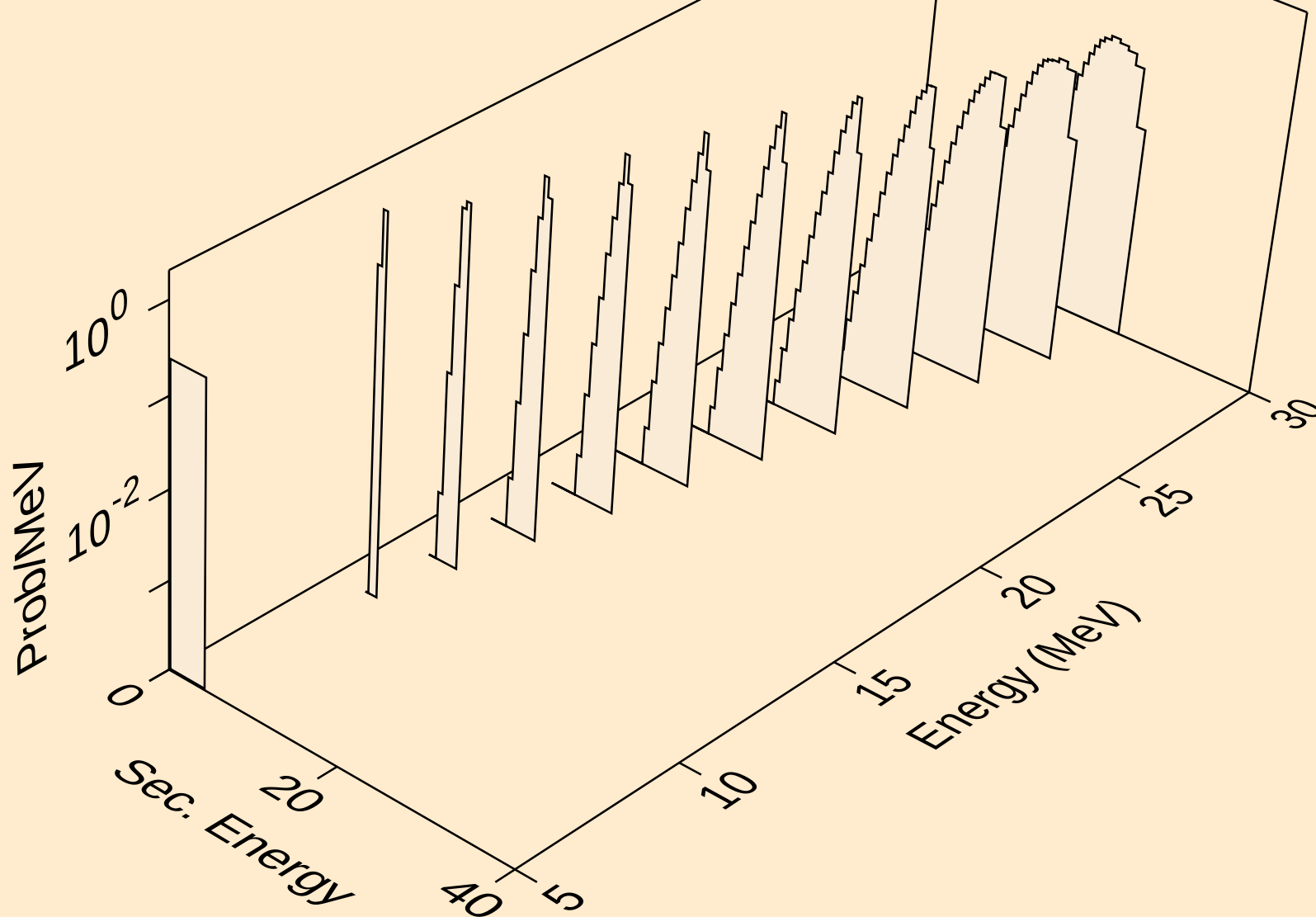
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



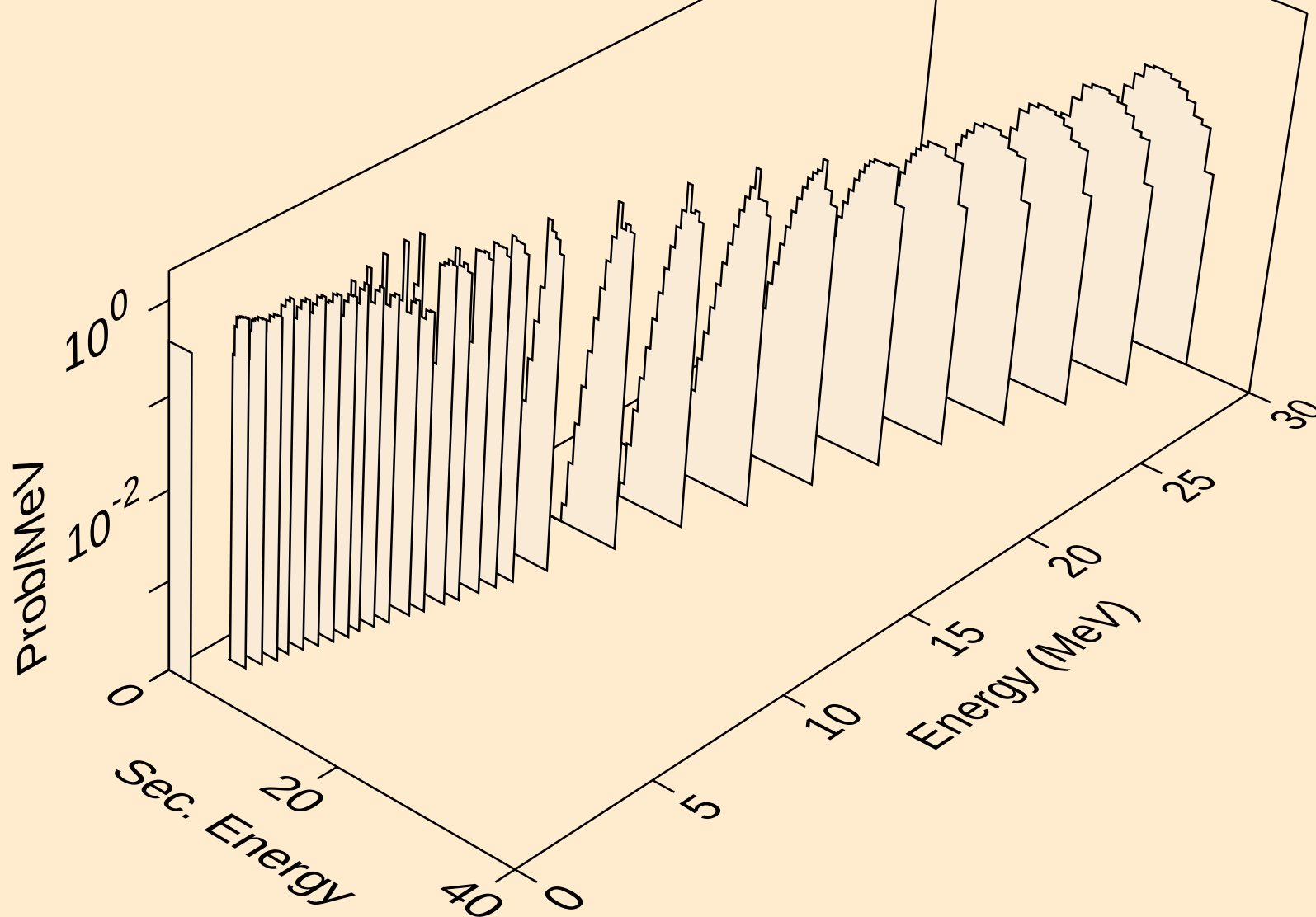
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



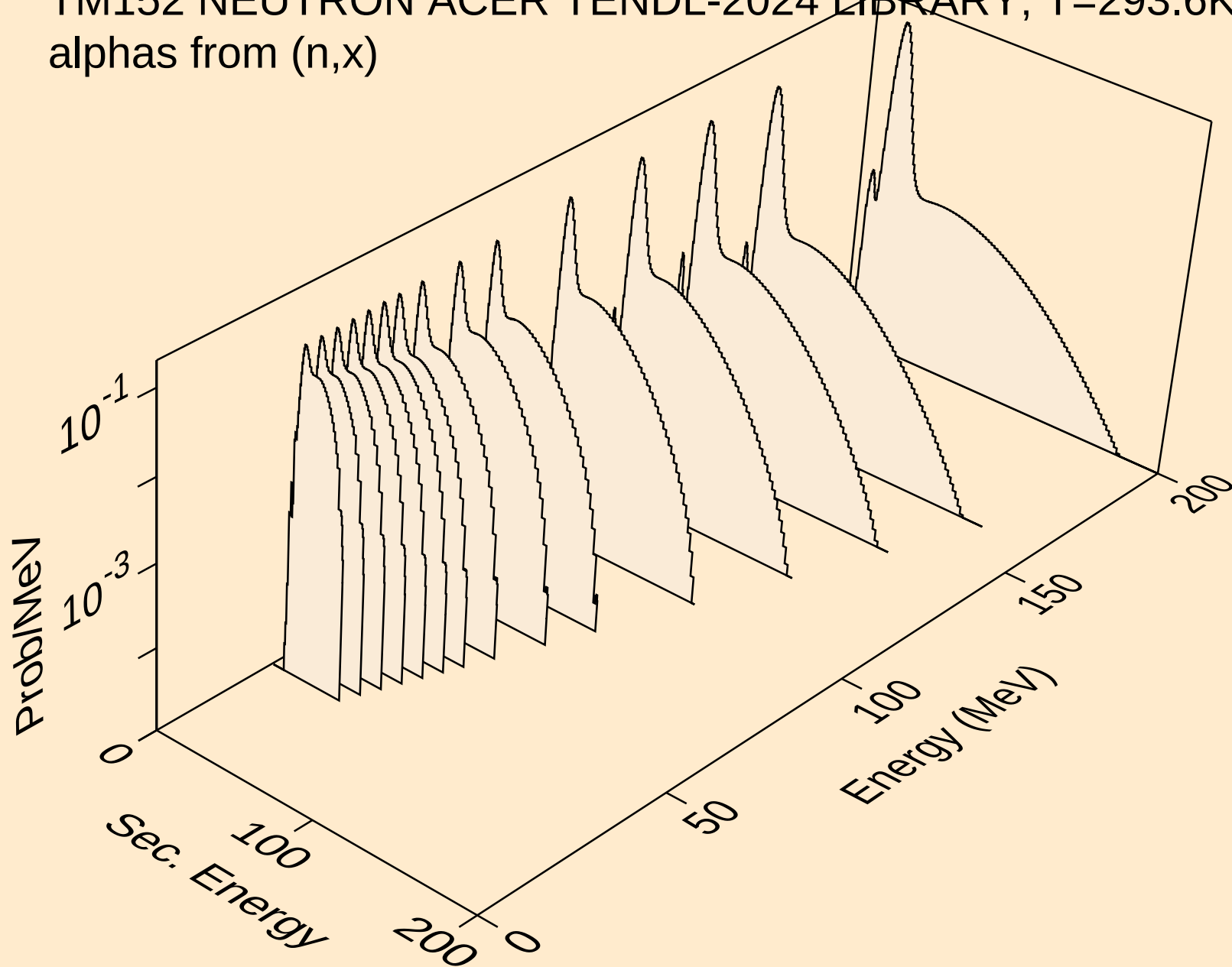
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



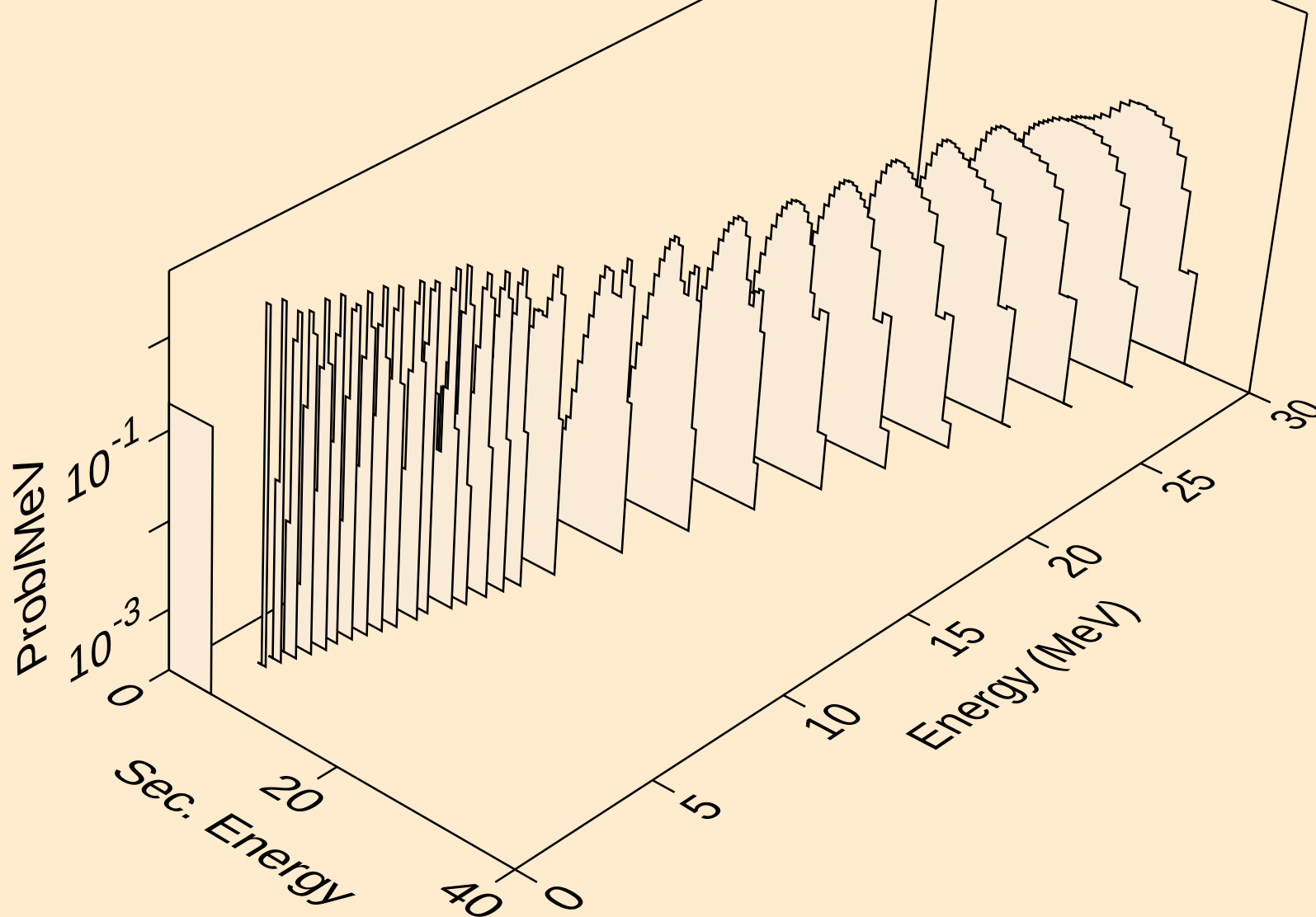
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



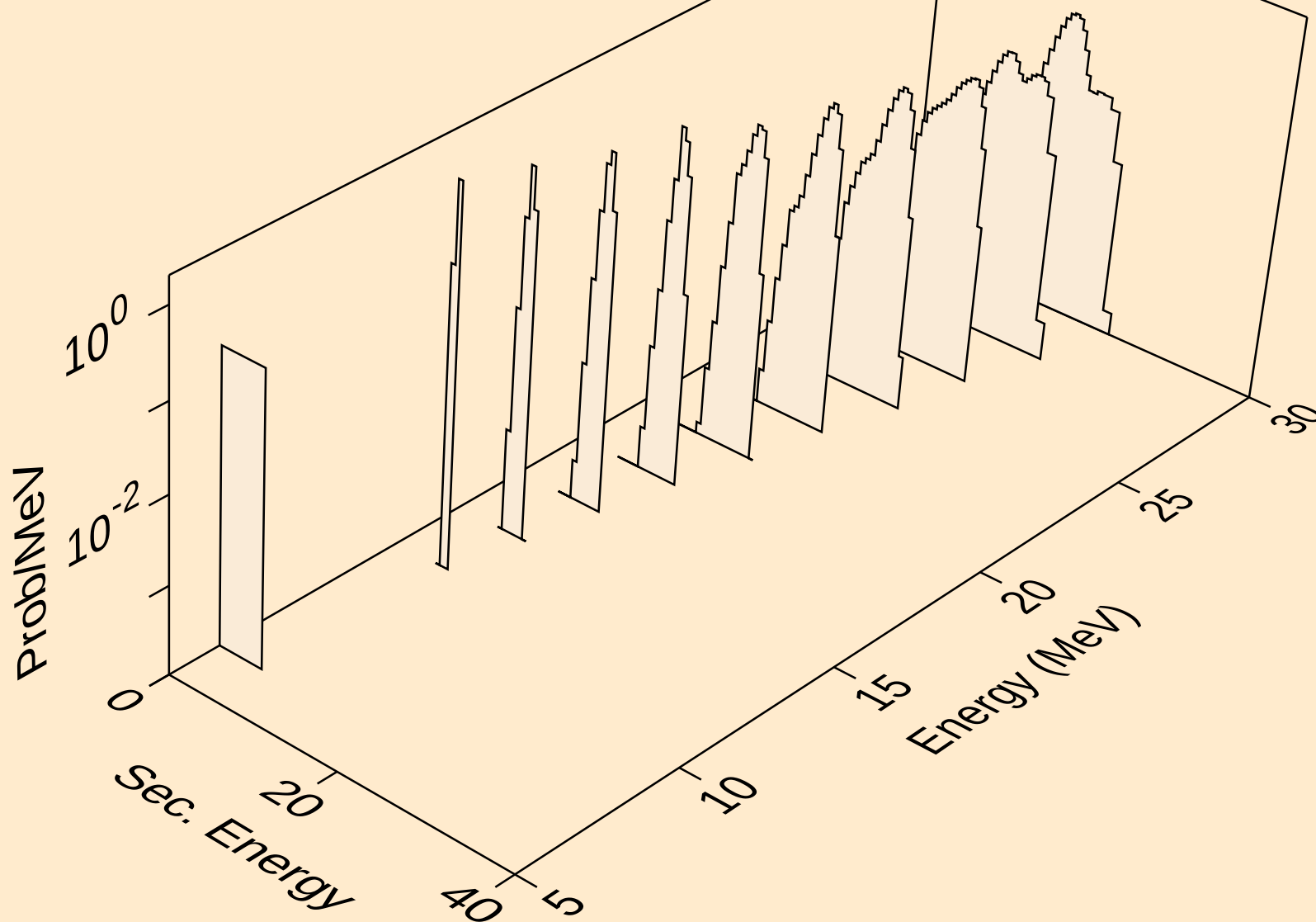
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



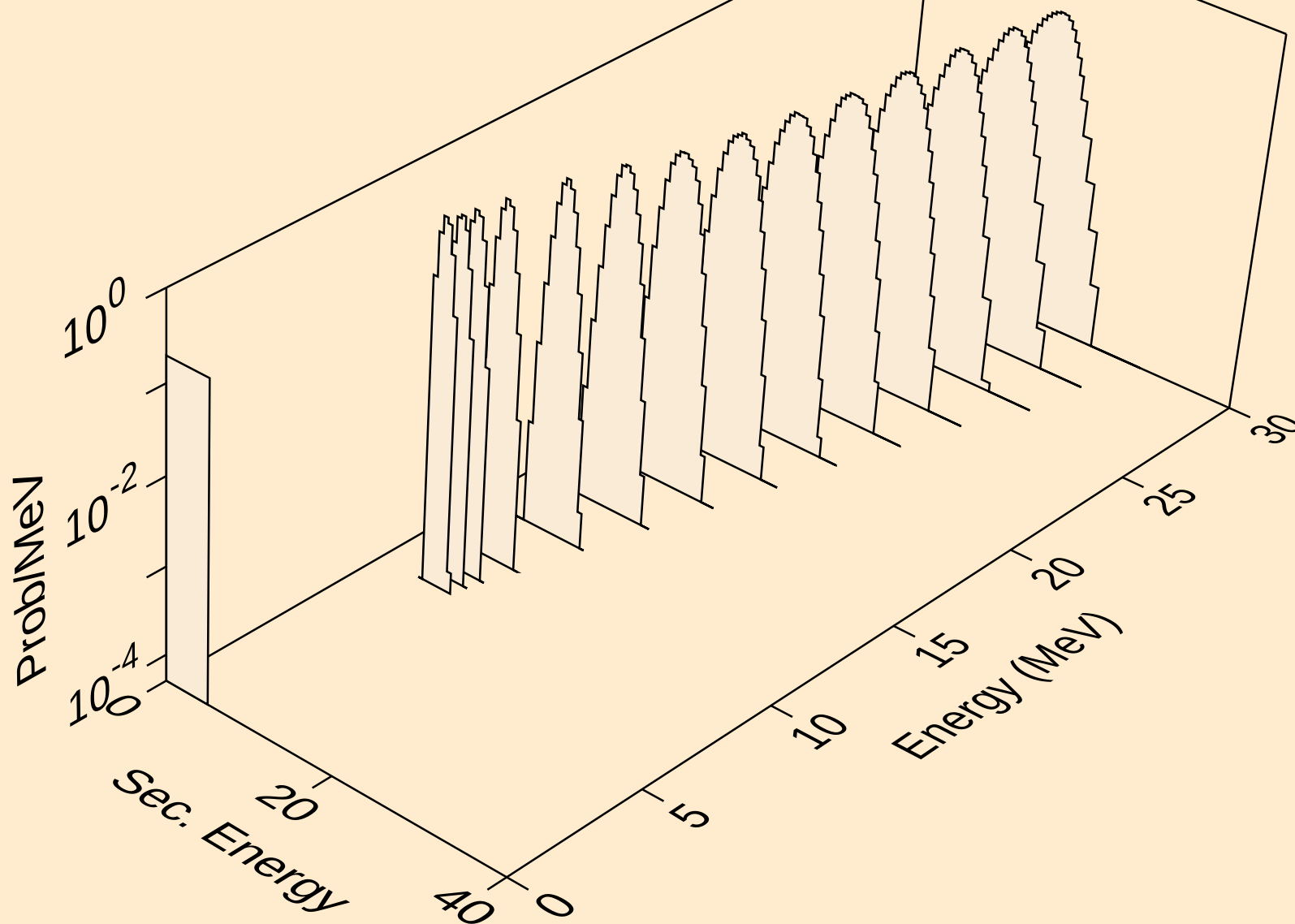
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



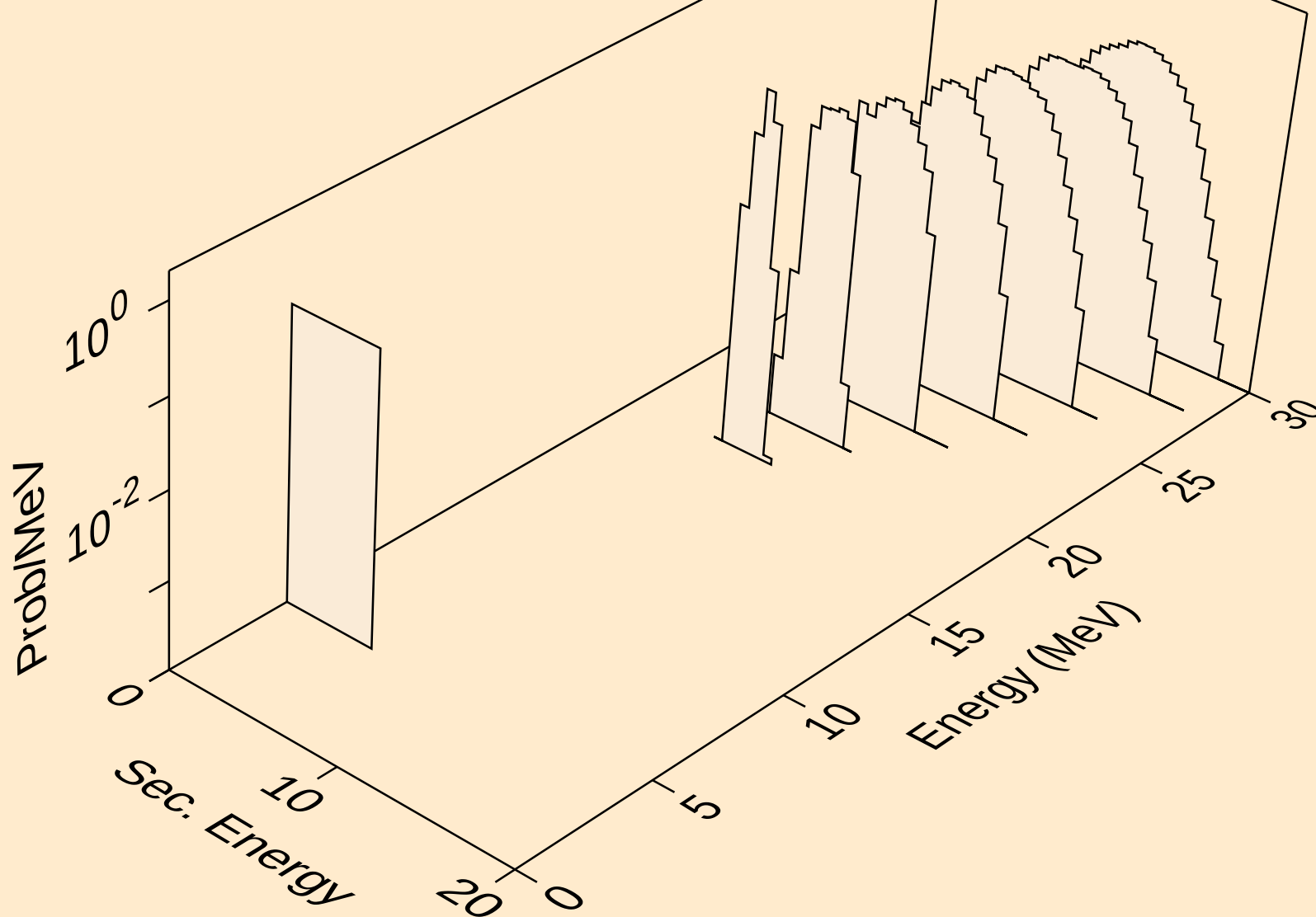
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



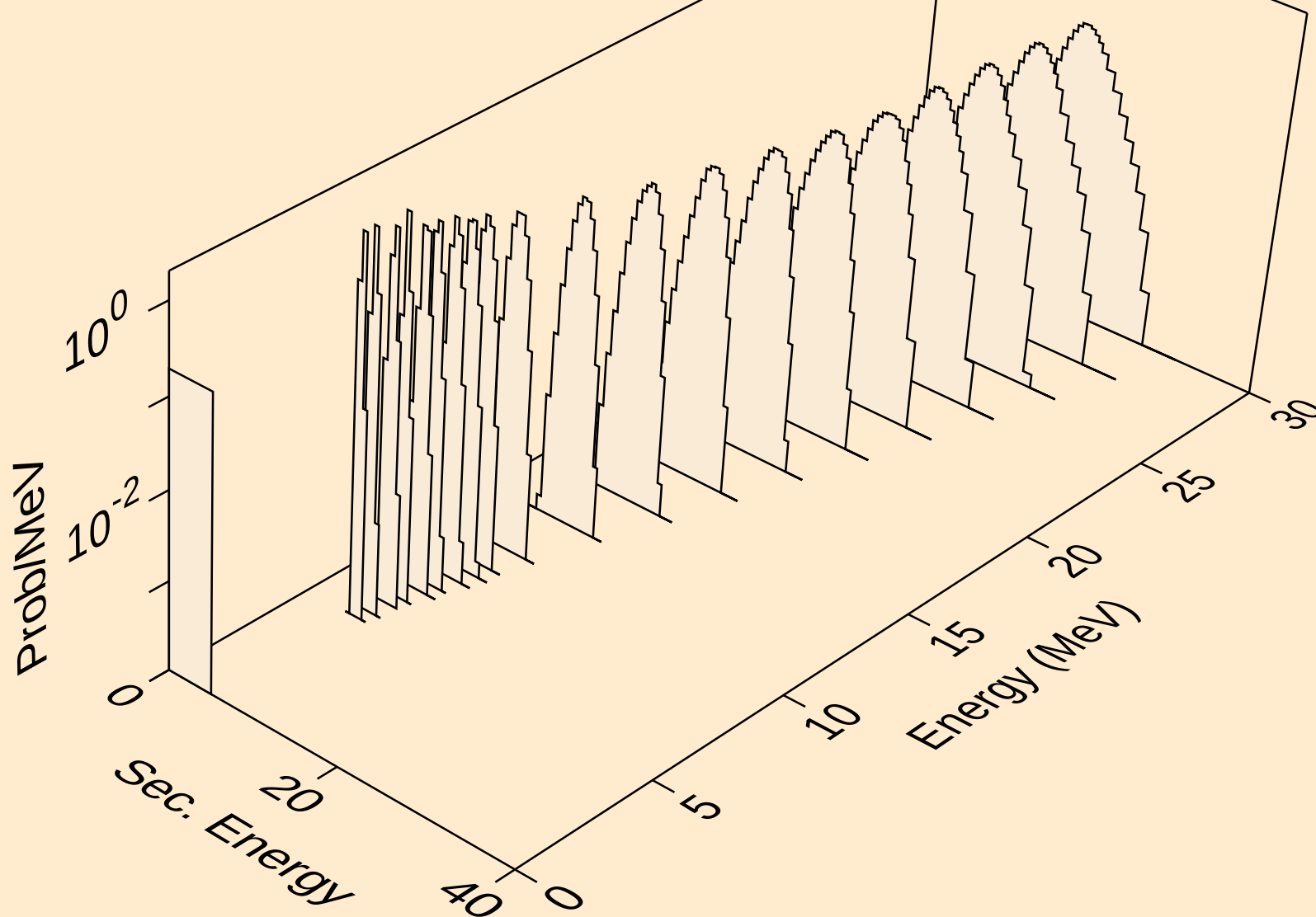
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



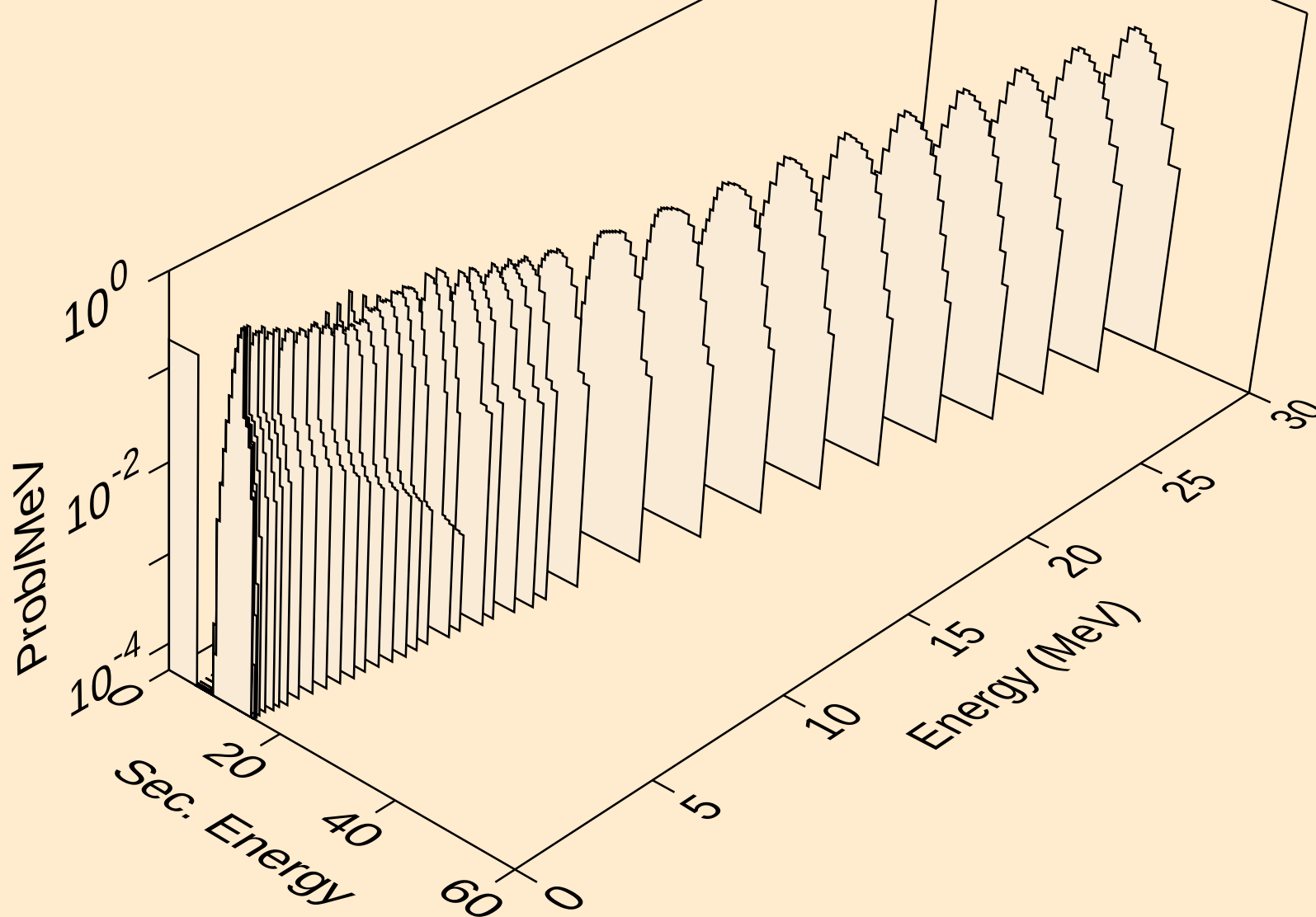
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



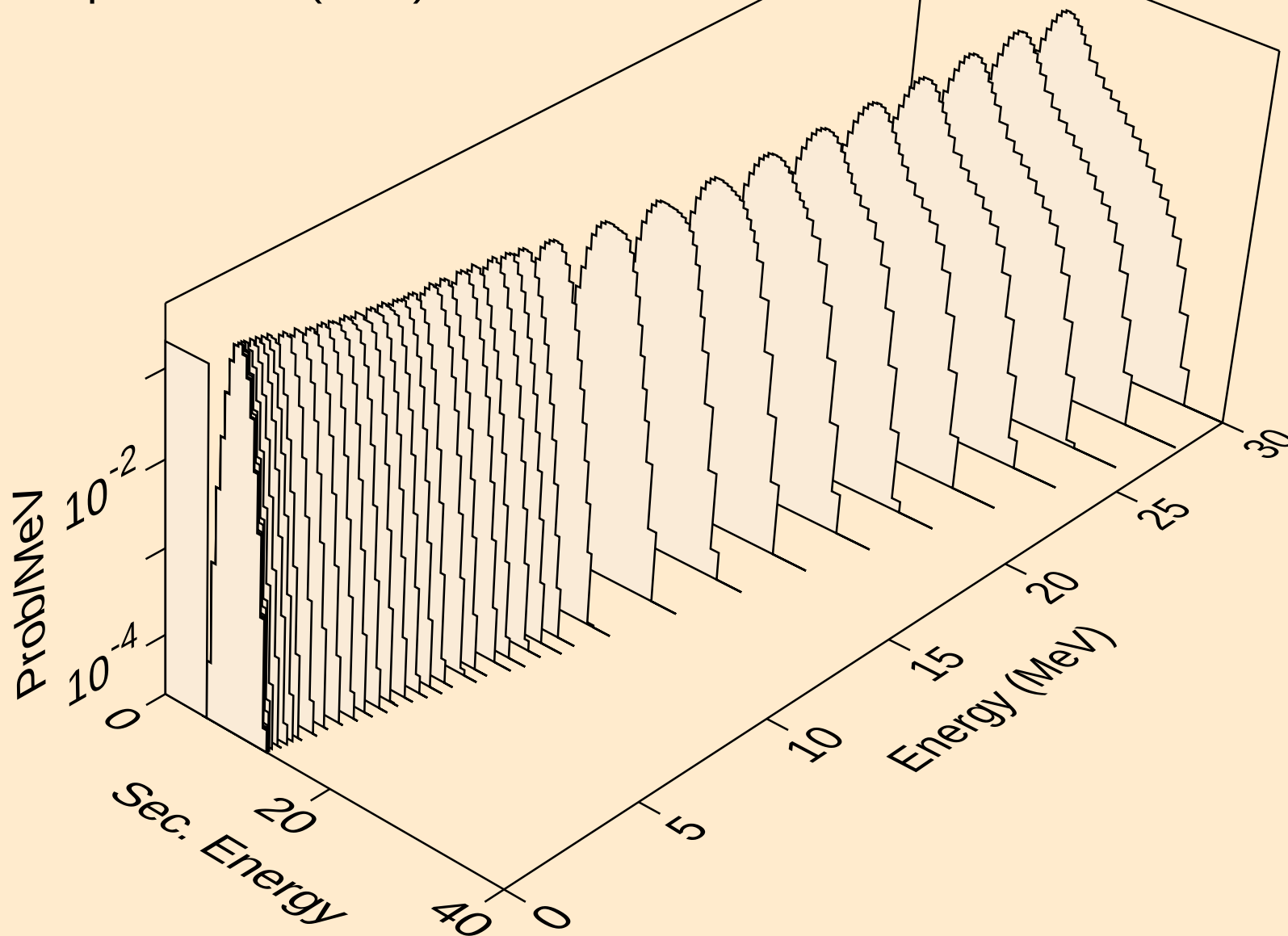
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



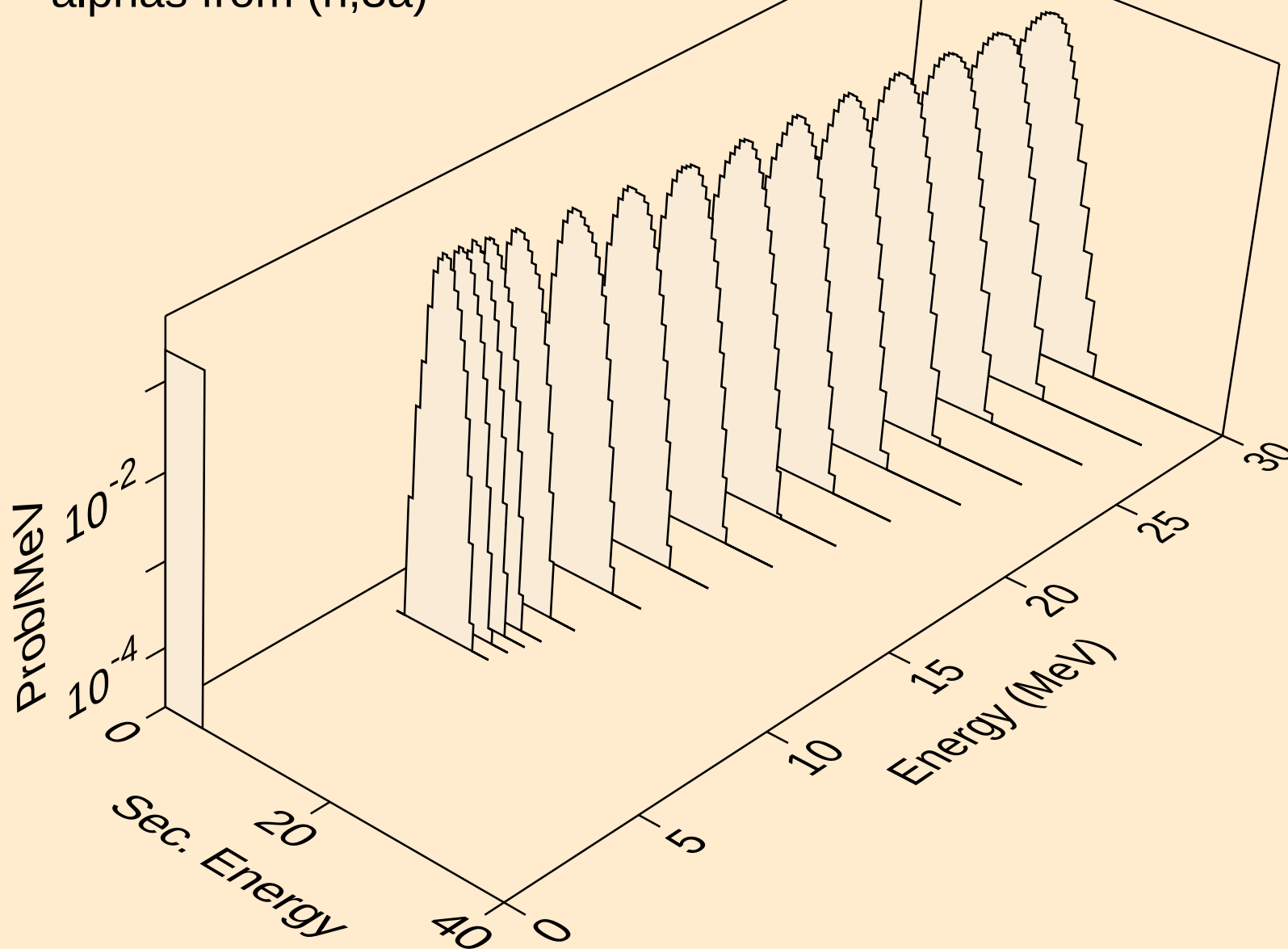
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



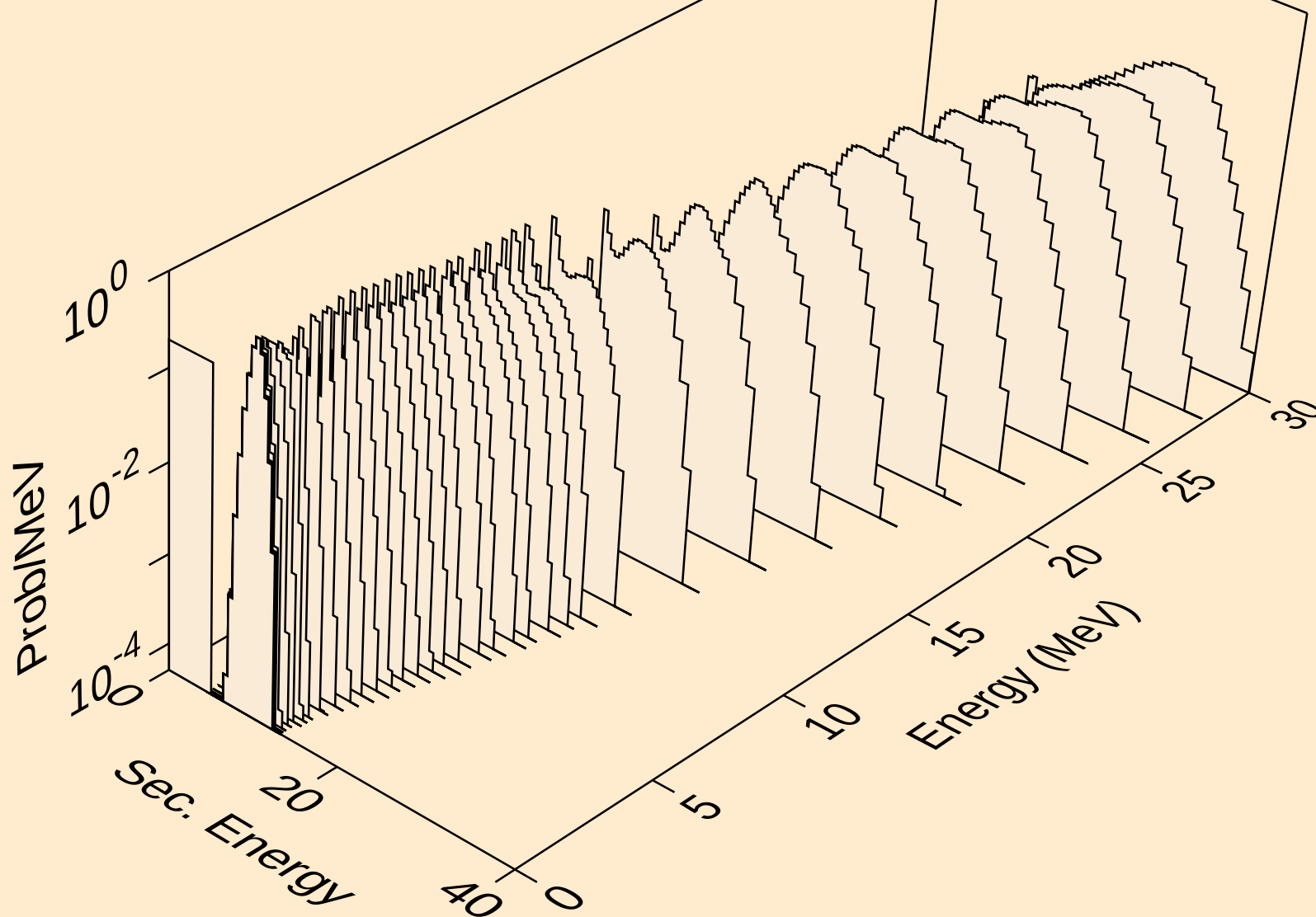
TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



TM152 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

