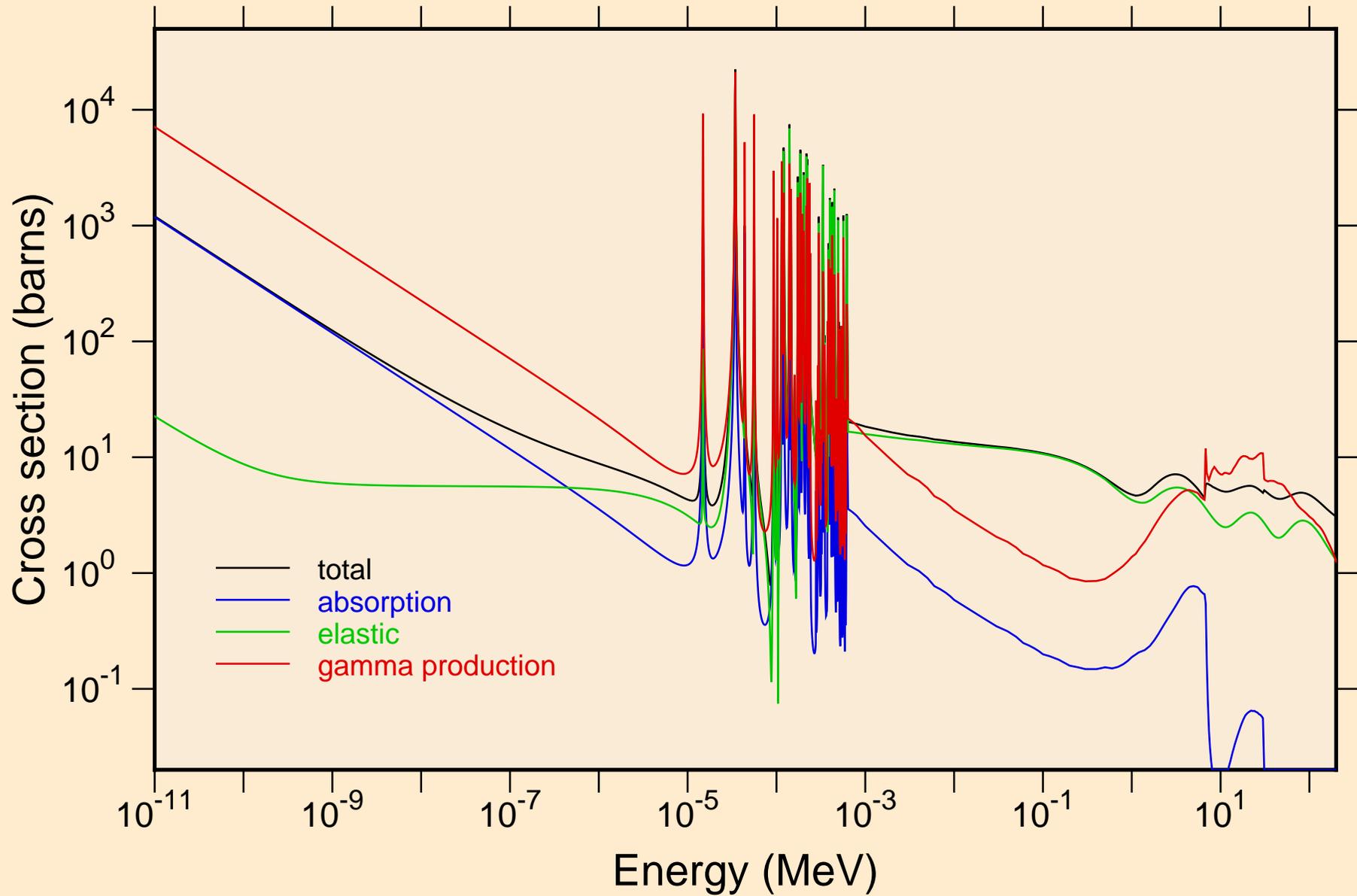
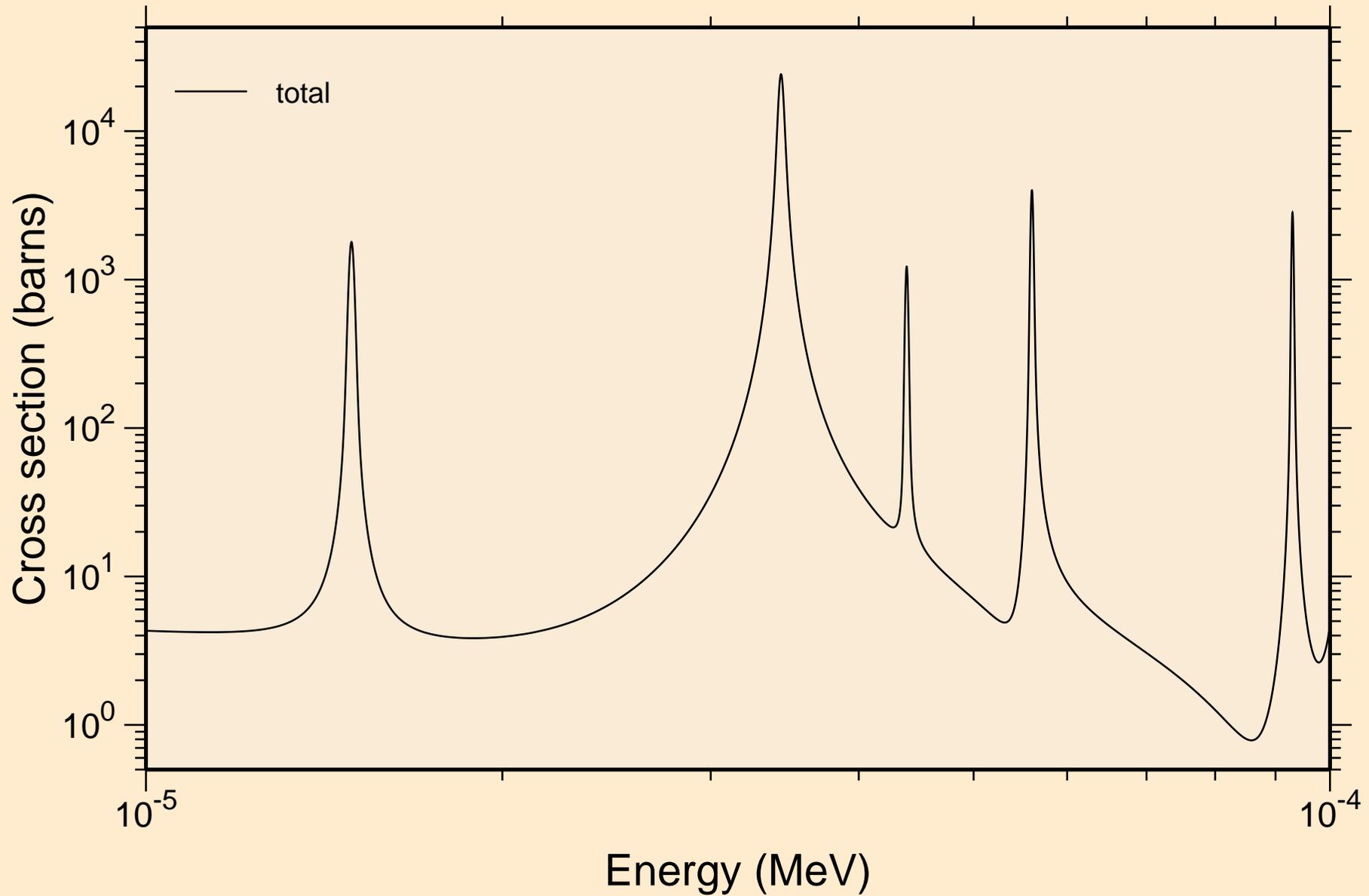


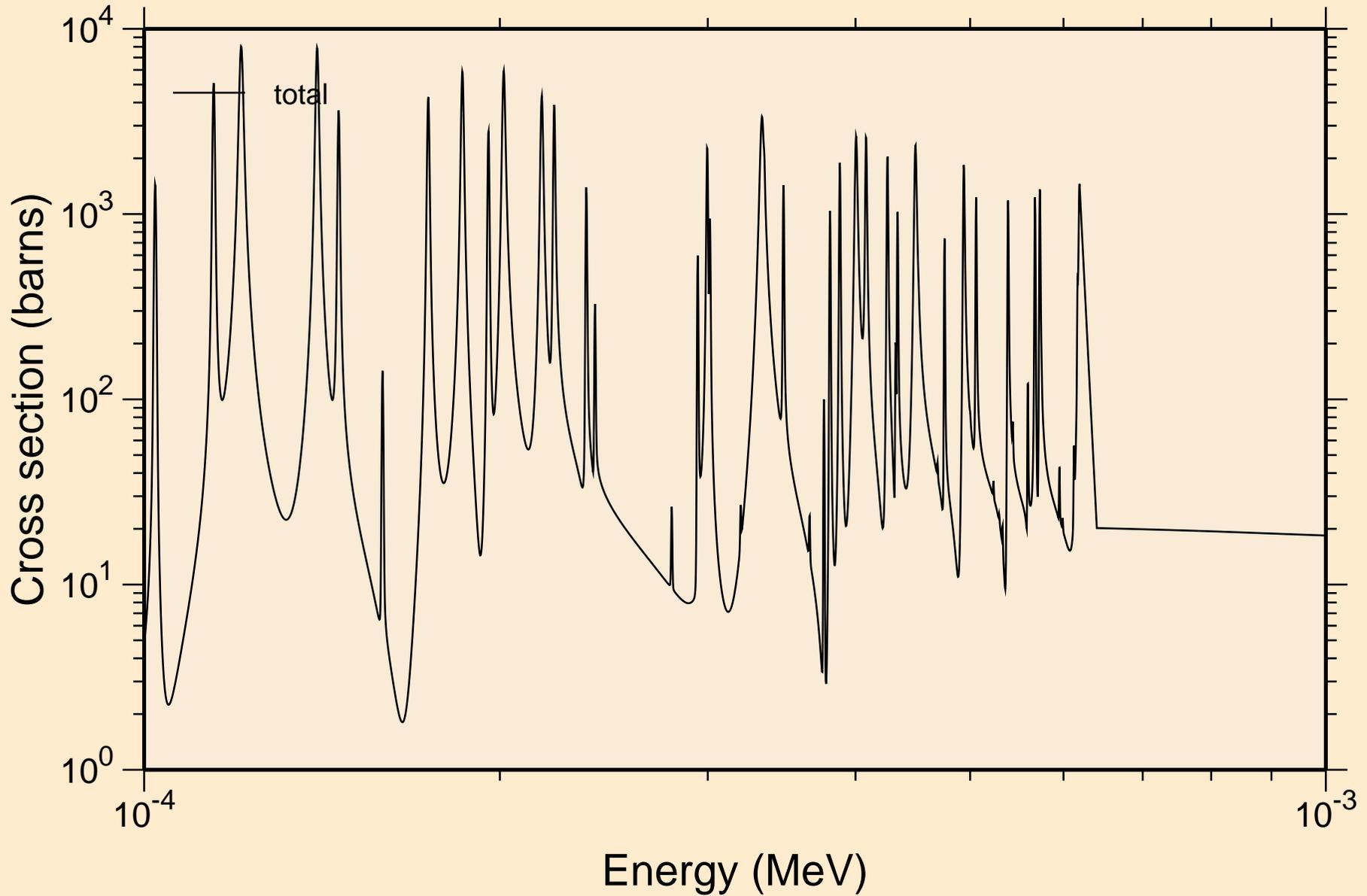
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



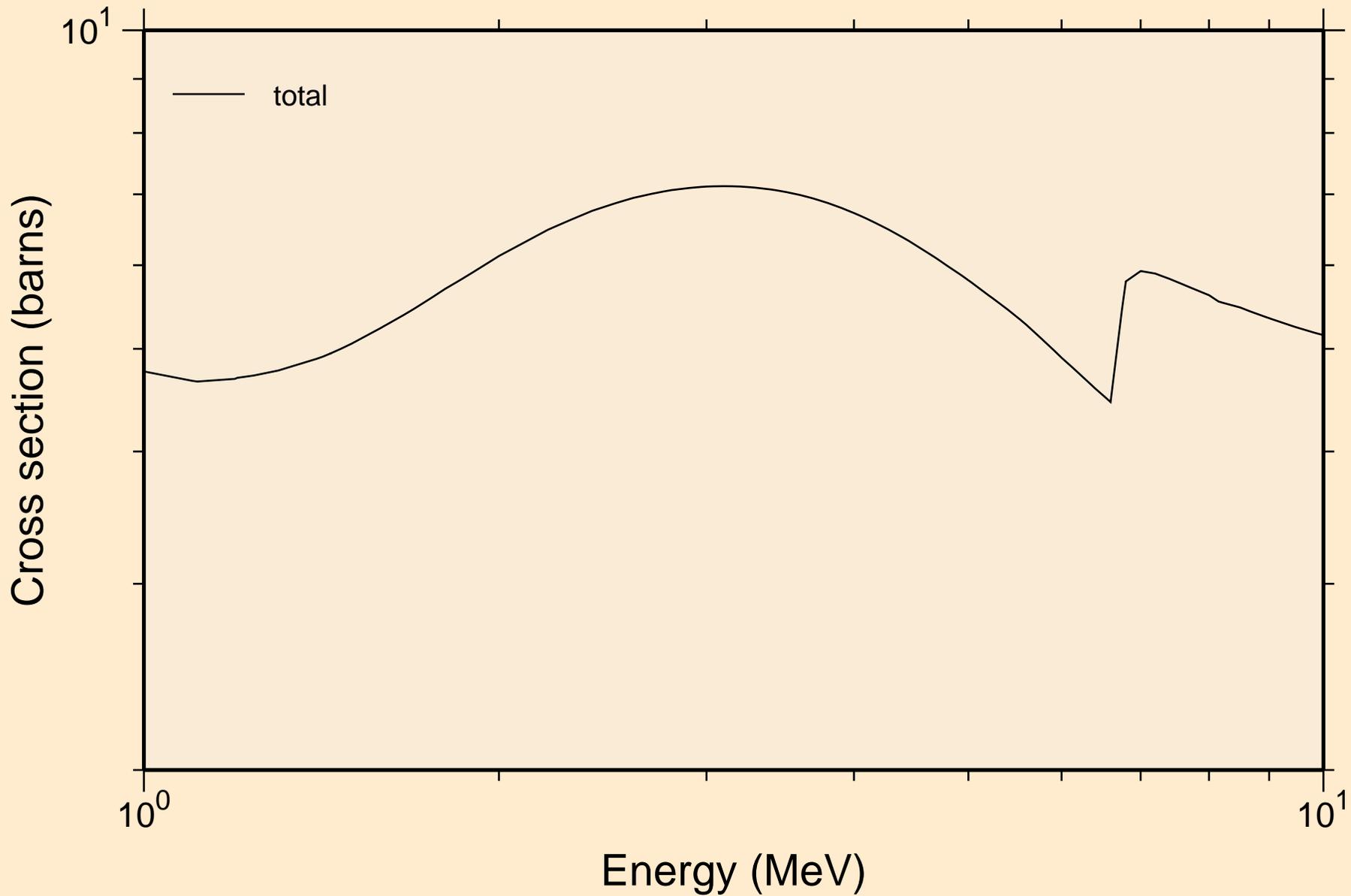
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



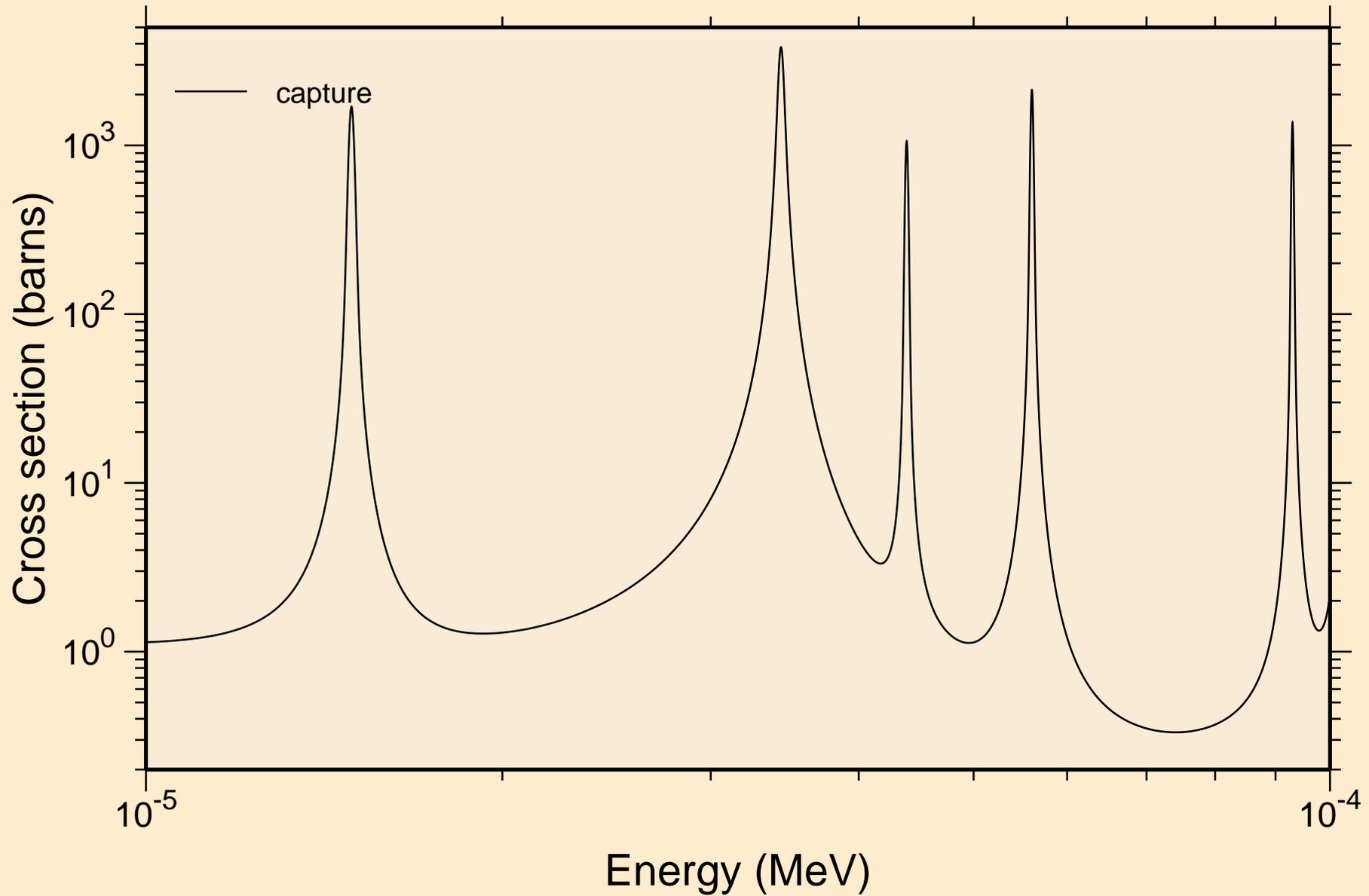
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resonance total cross section



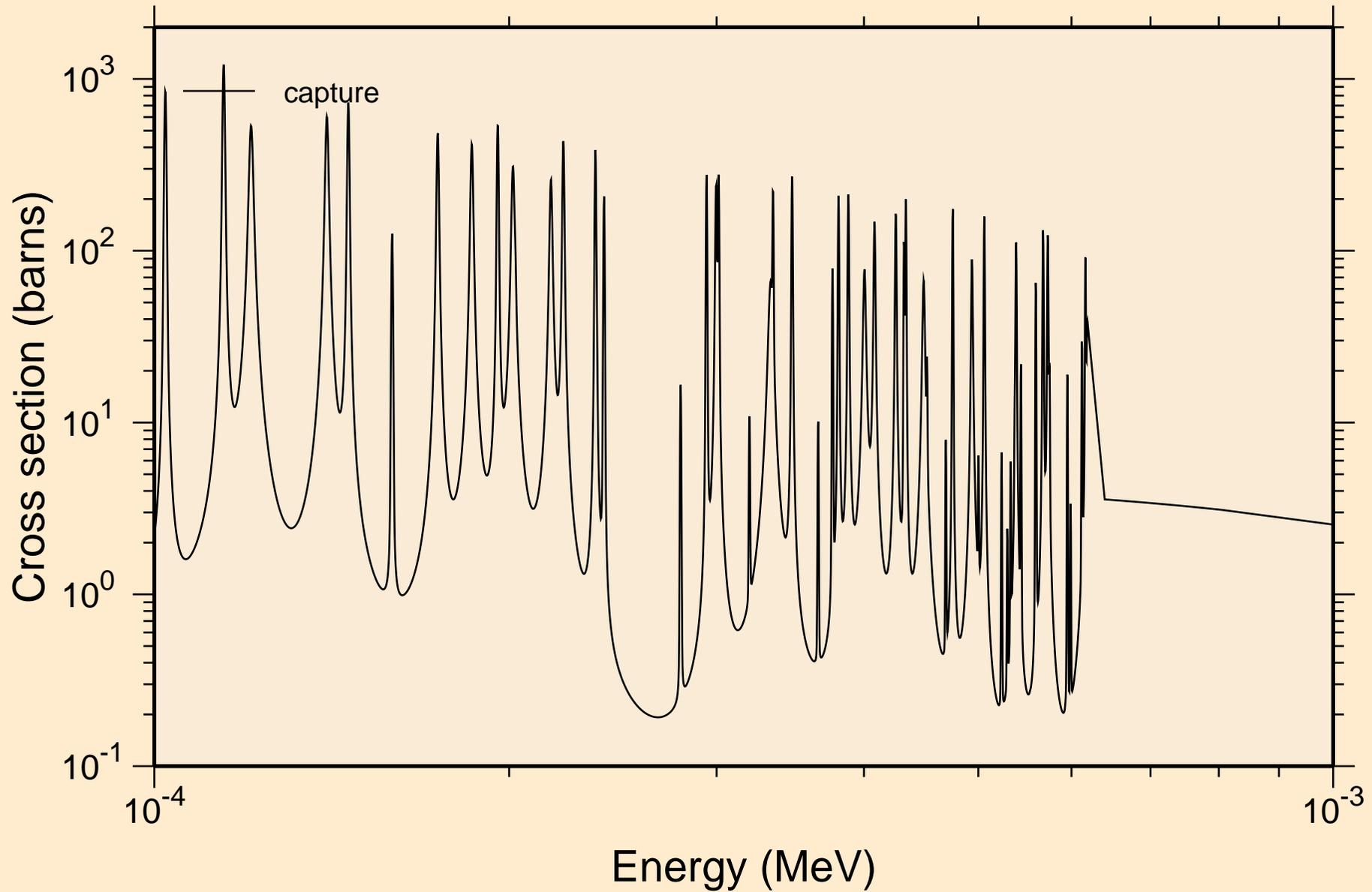
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resonance total cross section



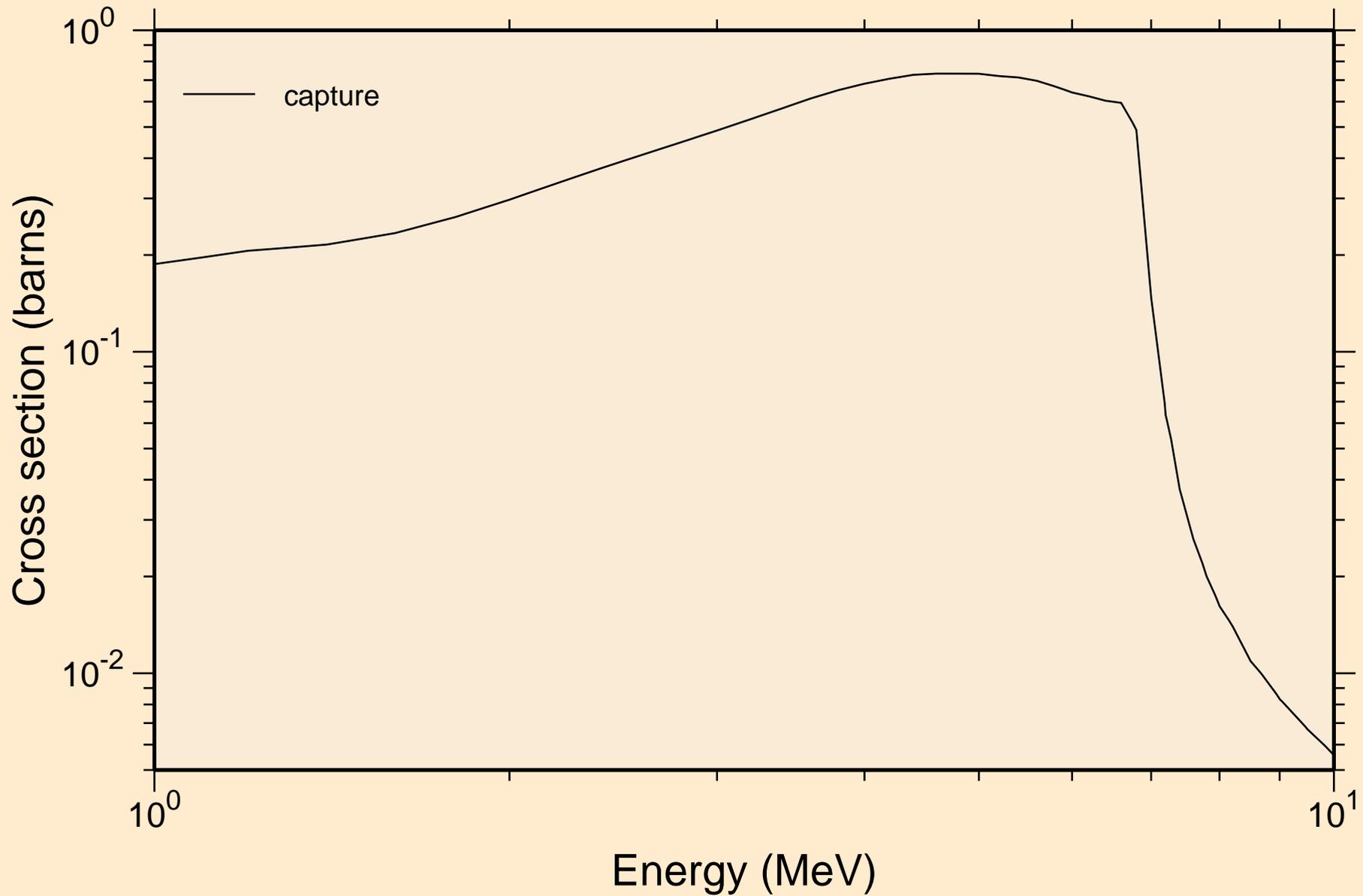
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



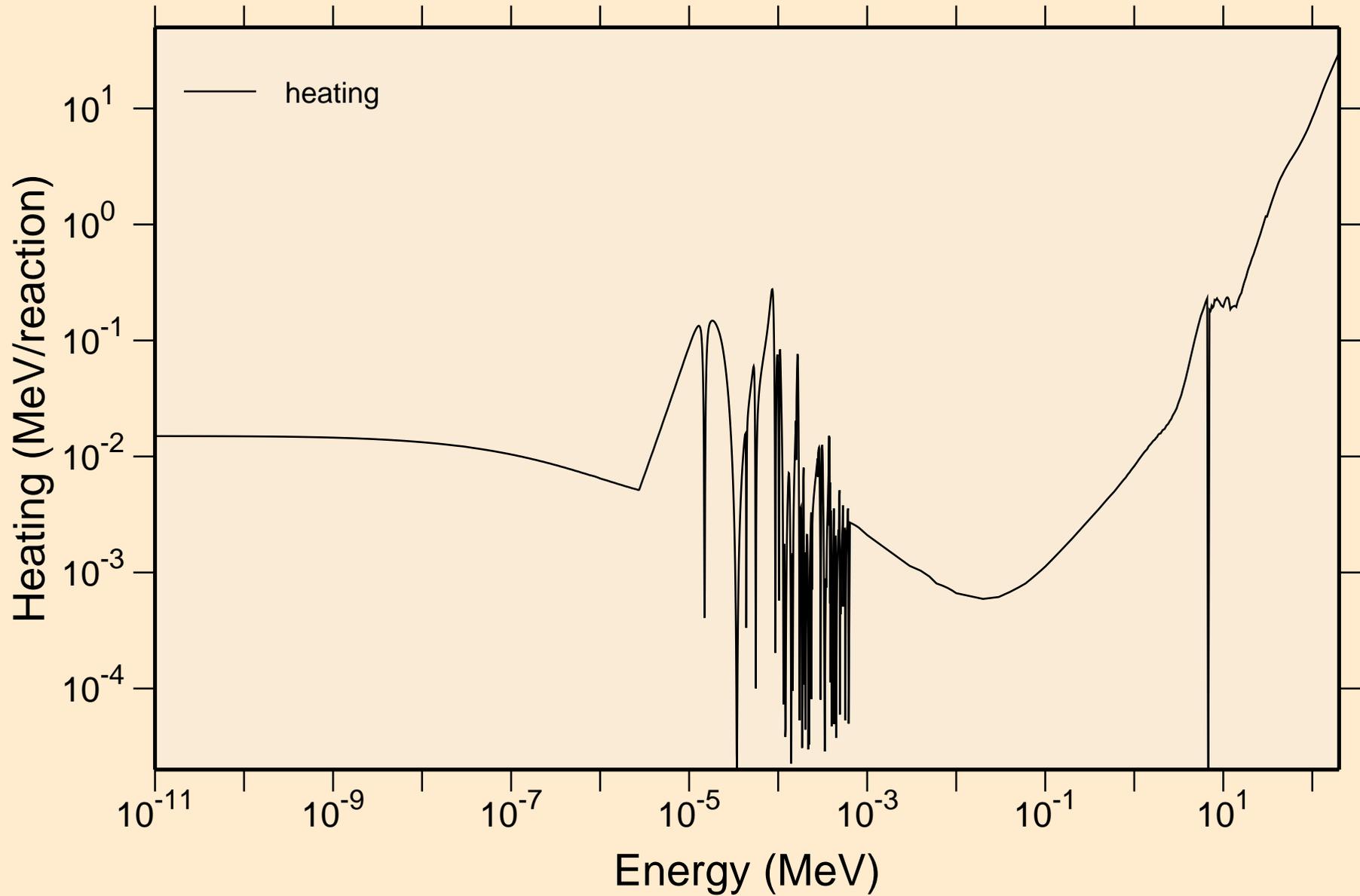
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resonance absorption cross sections



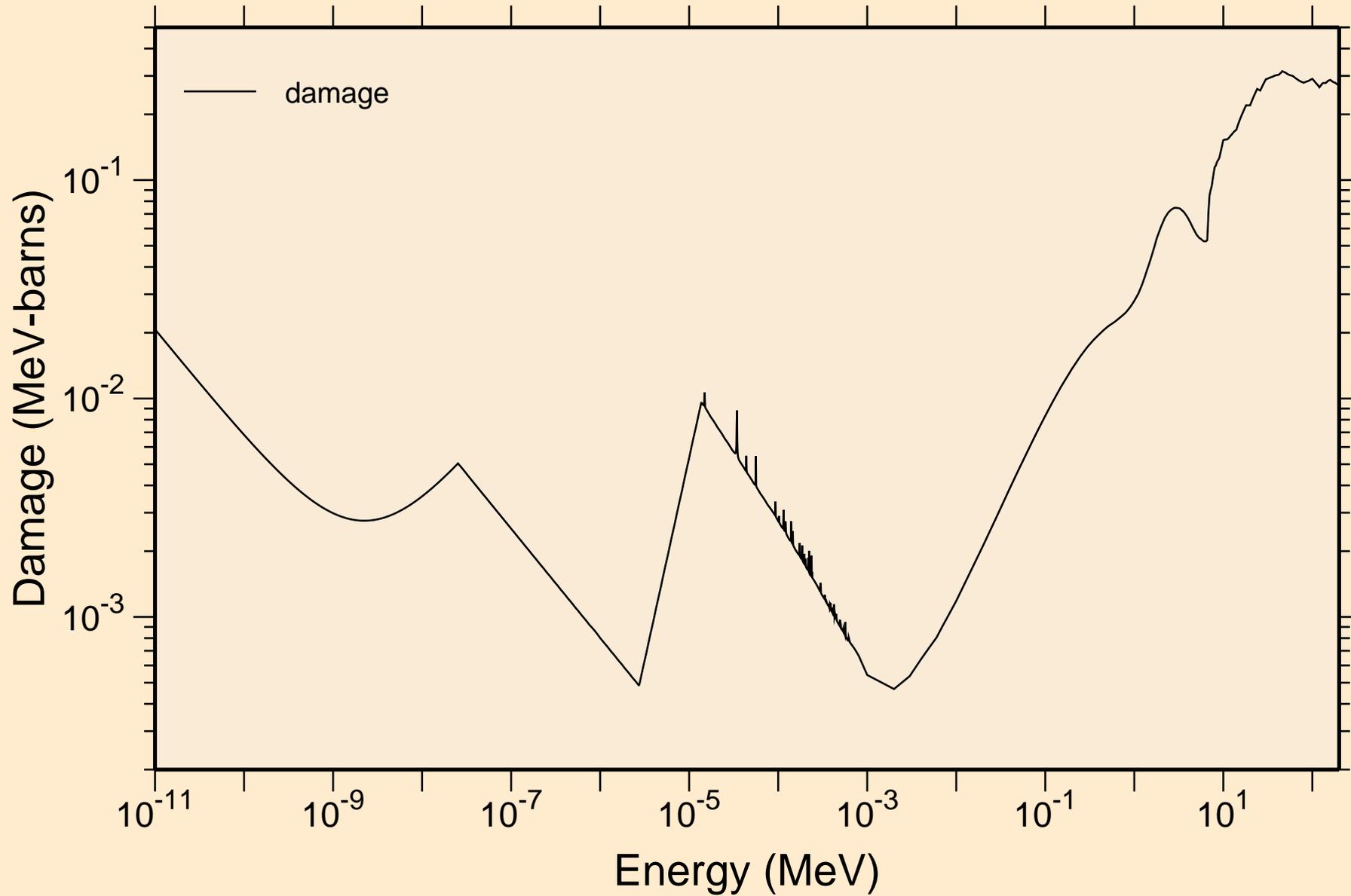
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resonance absorption cross sections



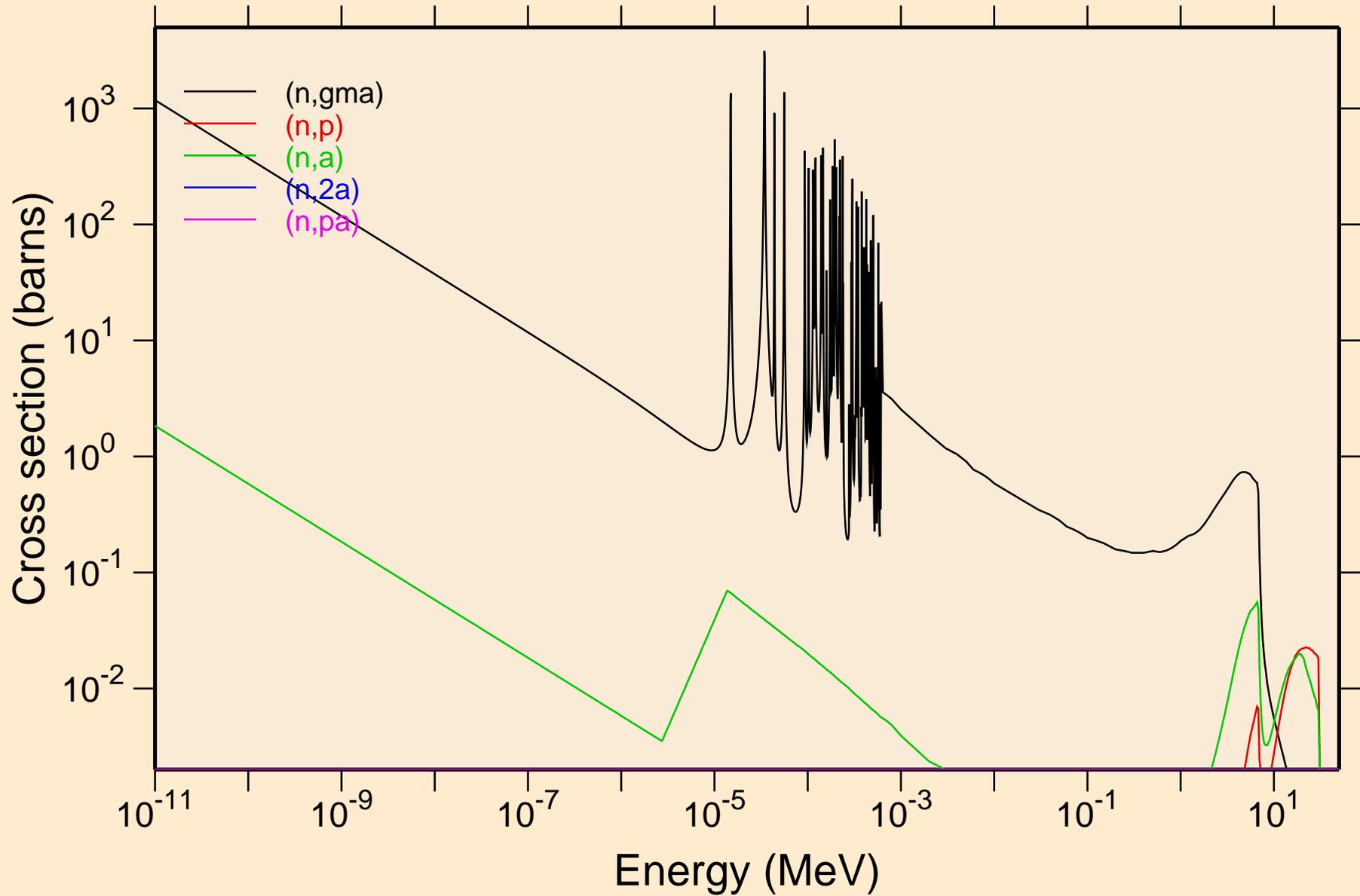
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



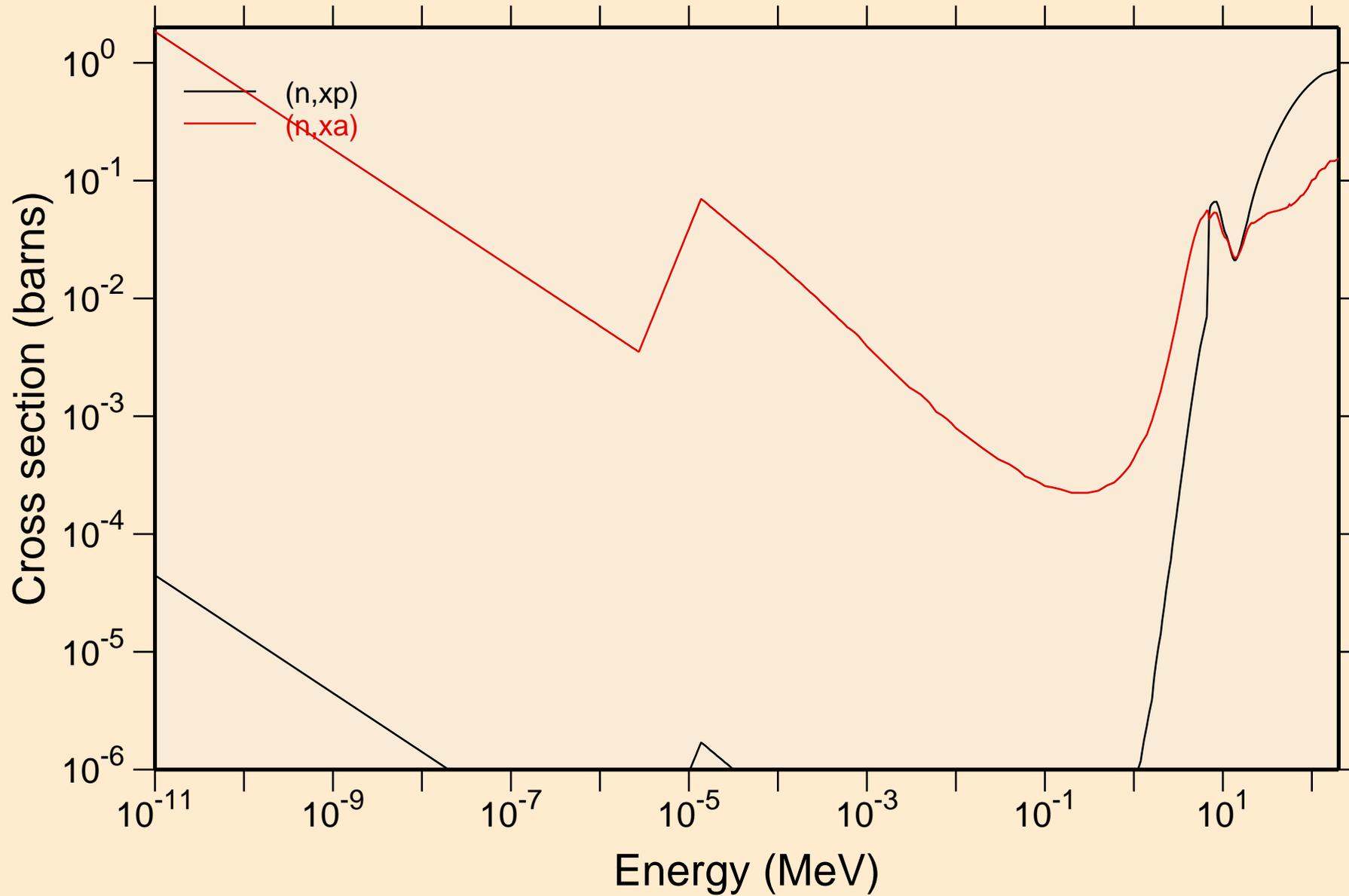
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Damage



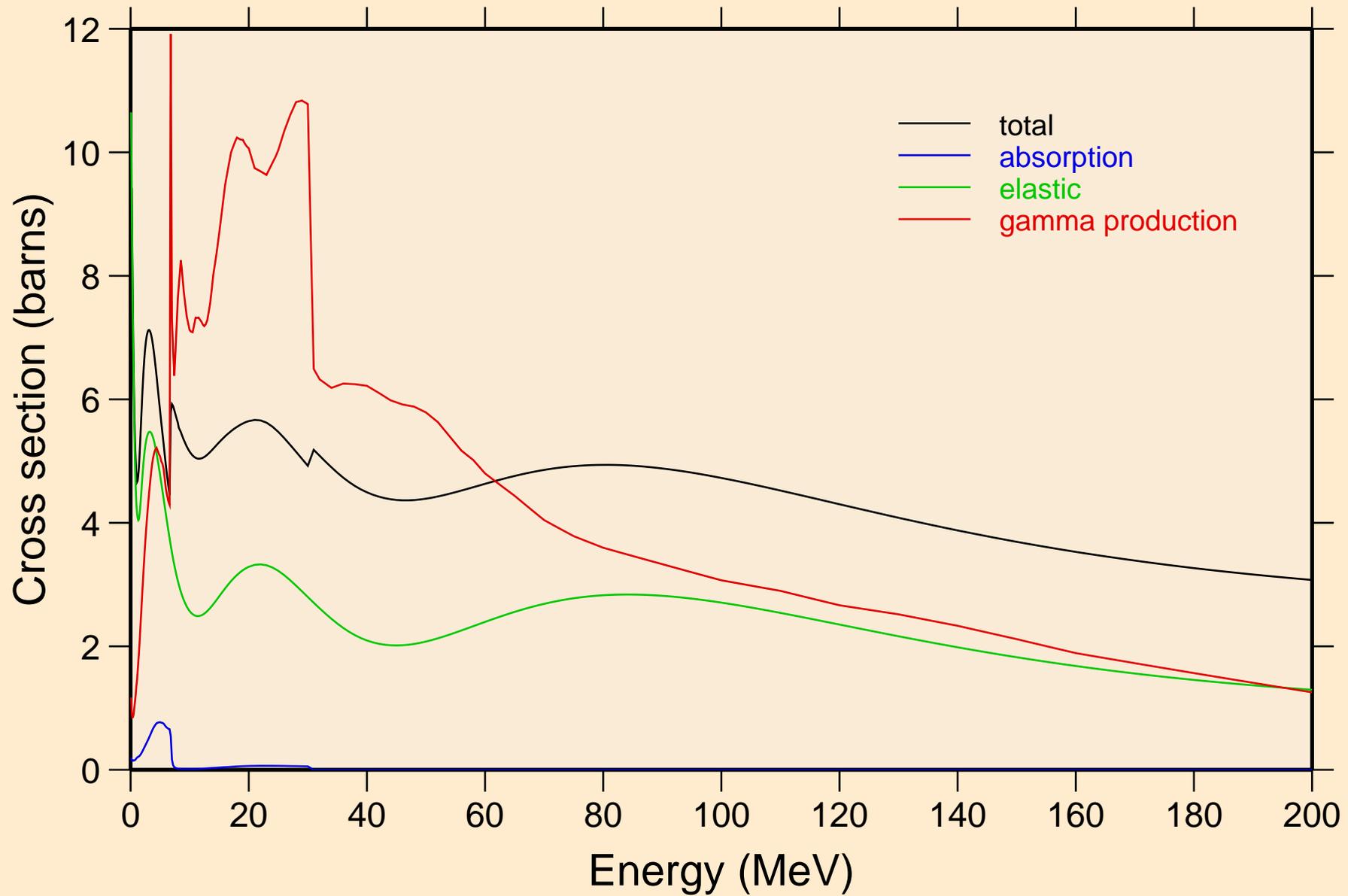
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



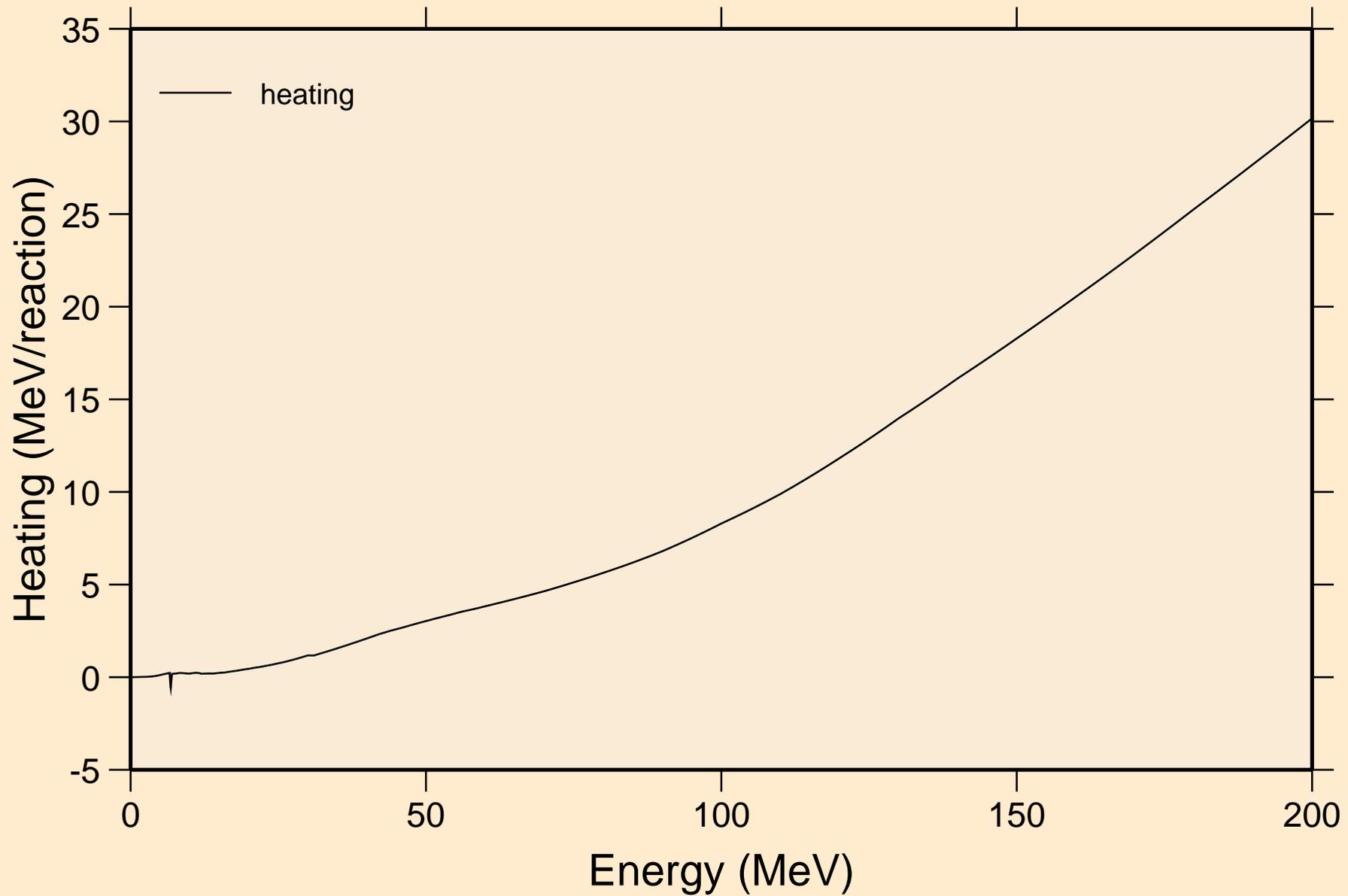
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Non-threshold reactions



FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections

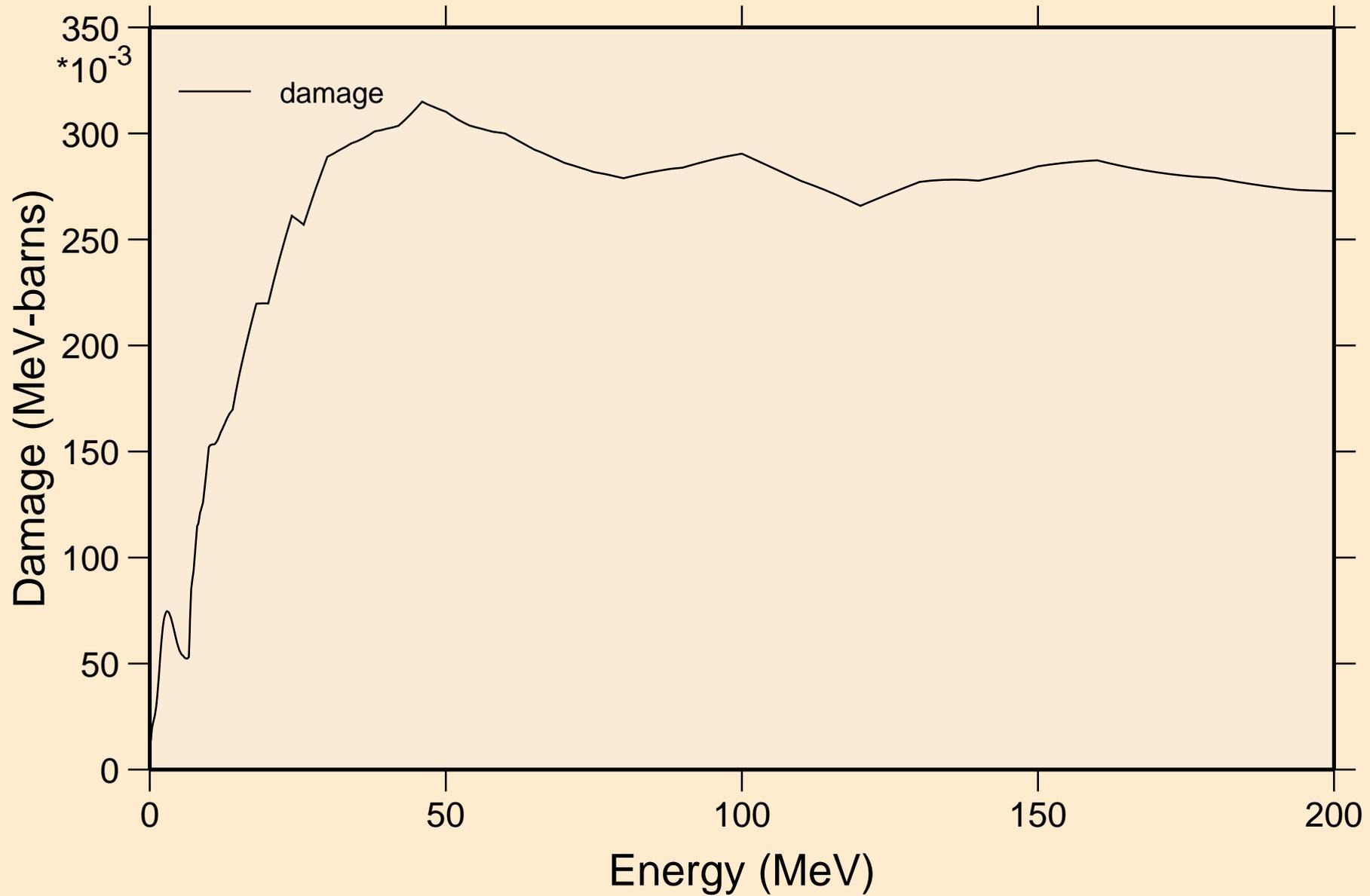


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Heating



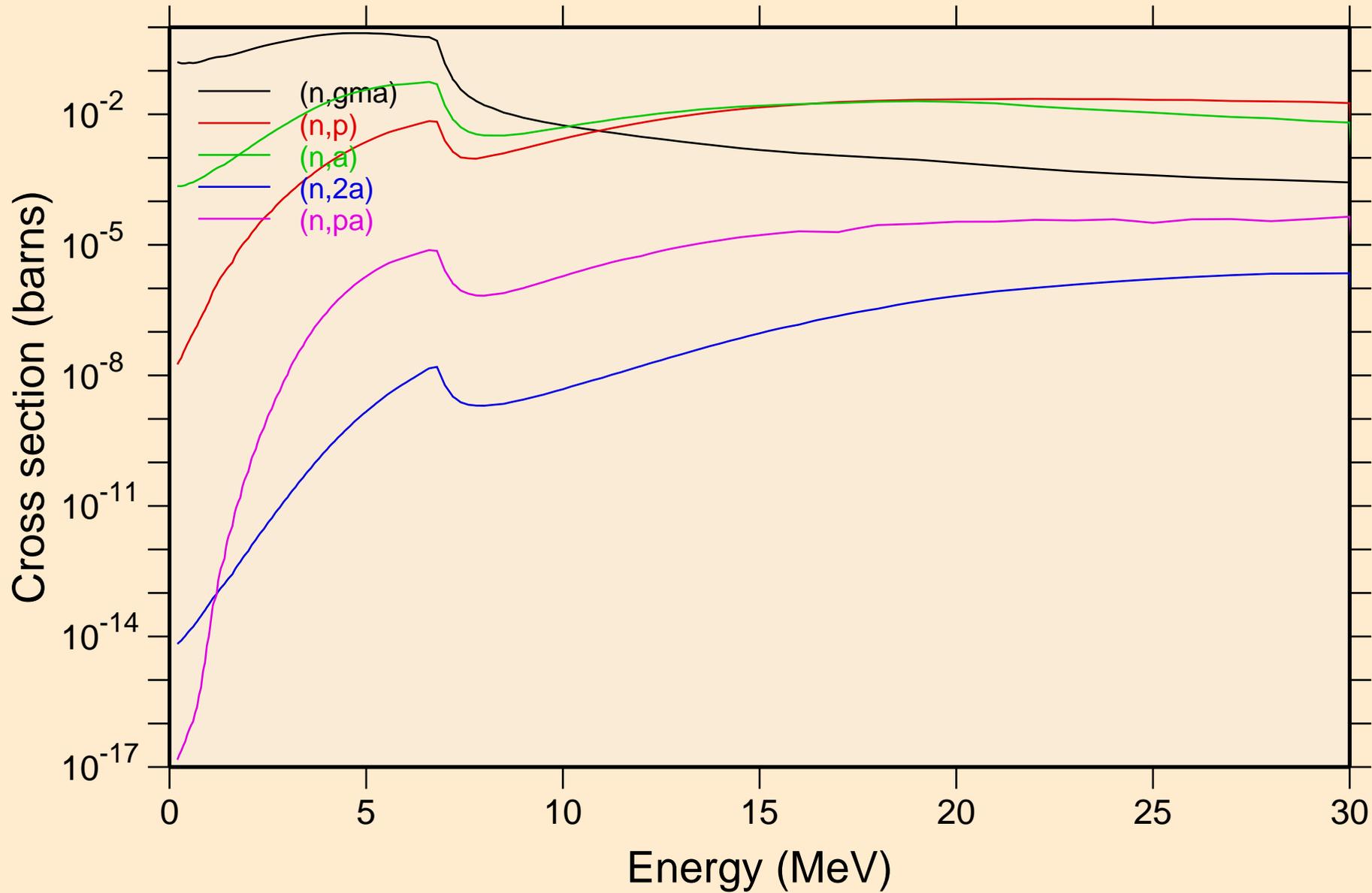
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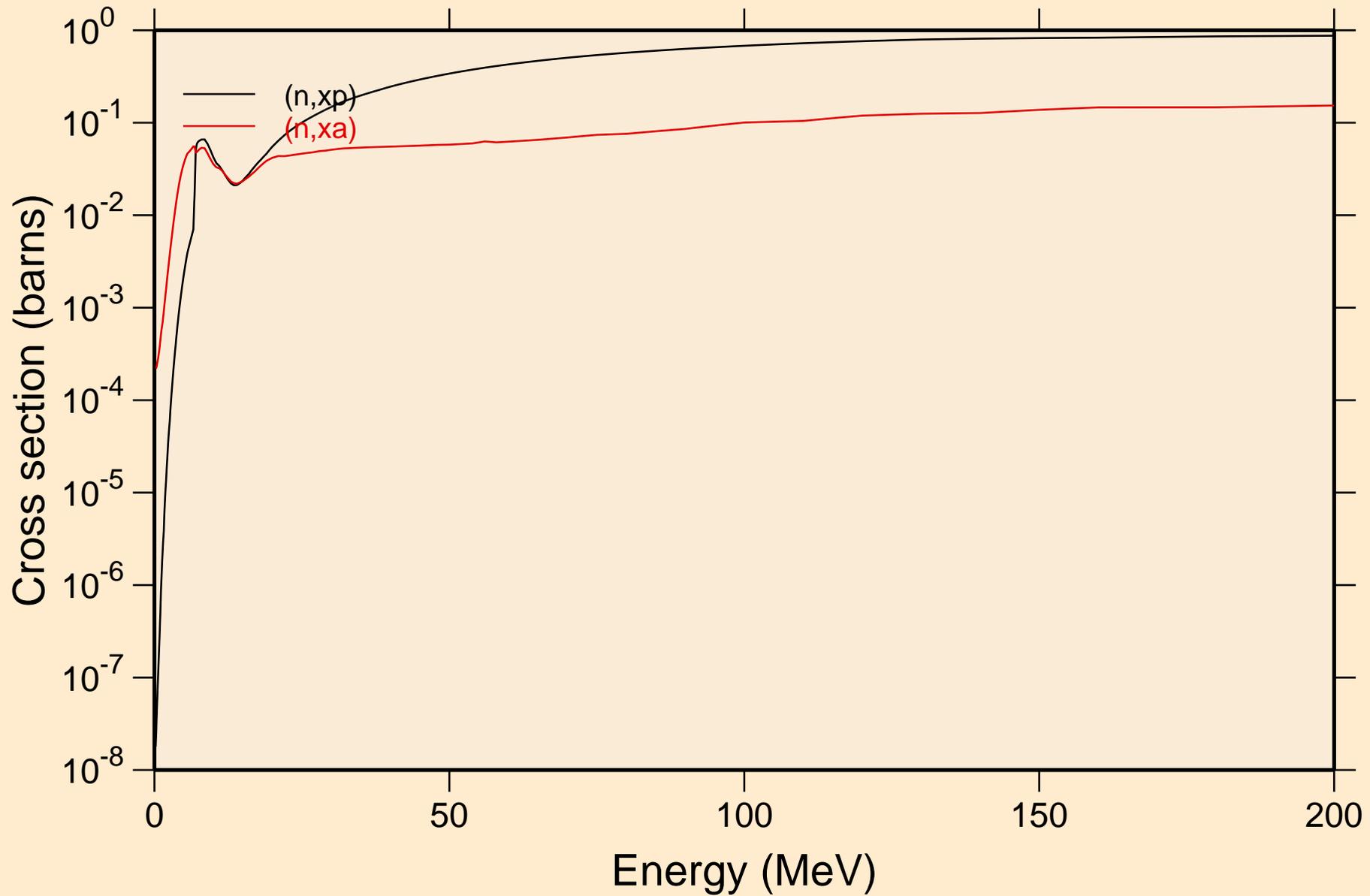


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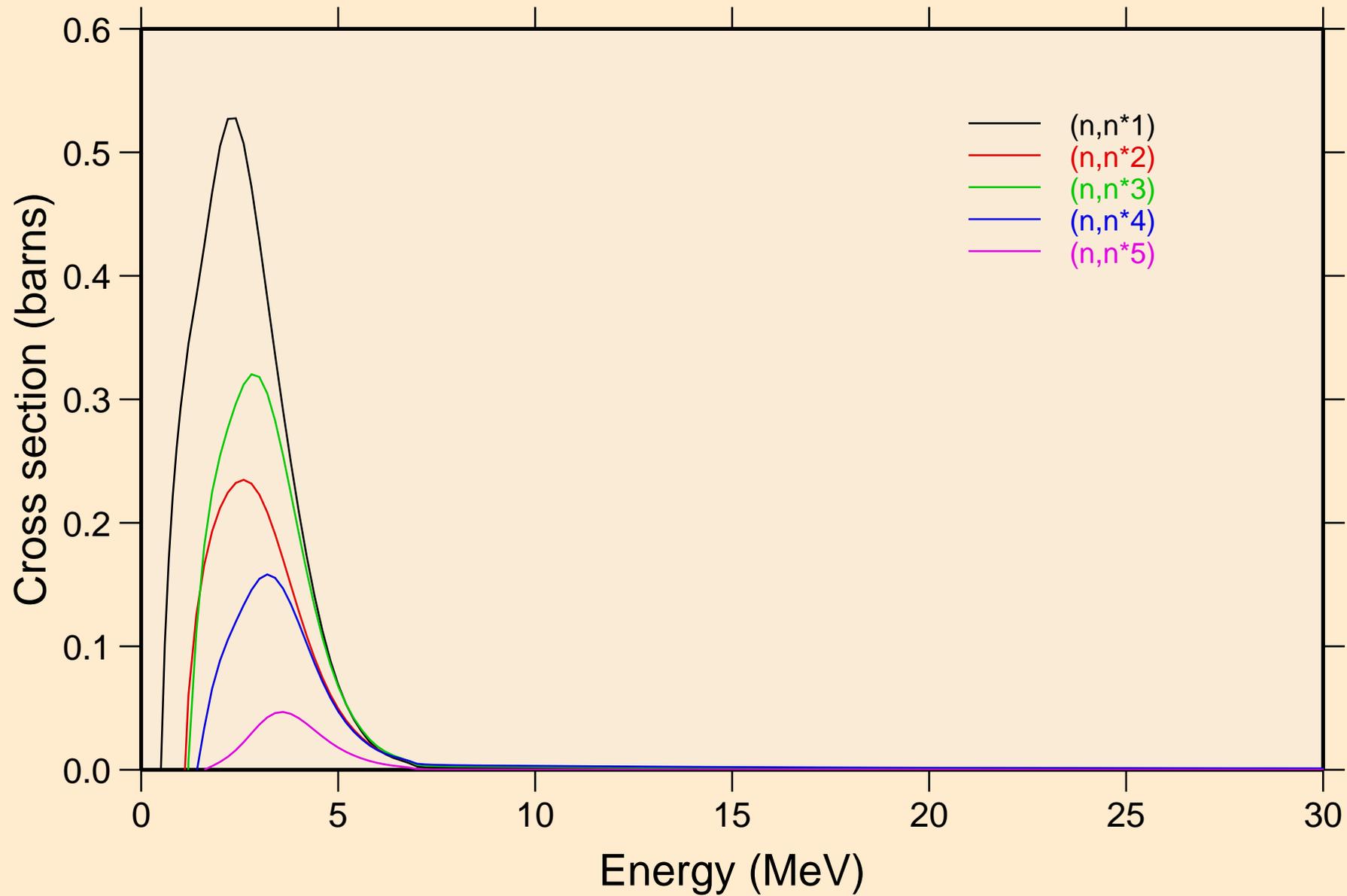
Non-threshold reactions



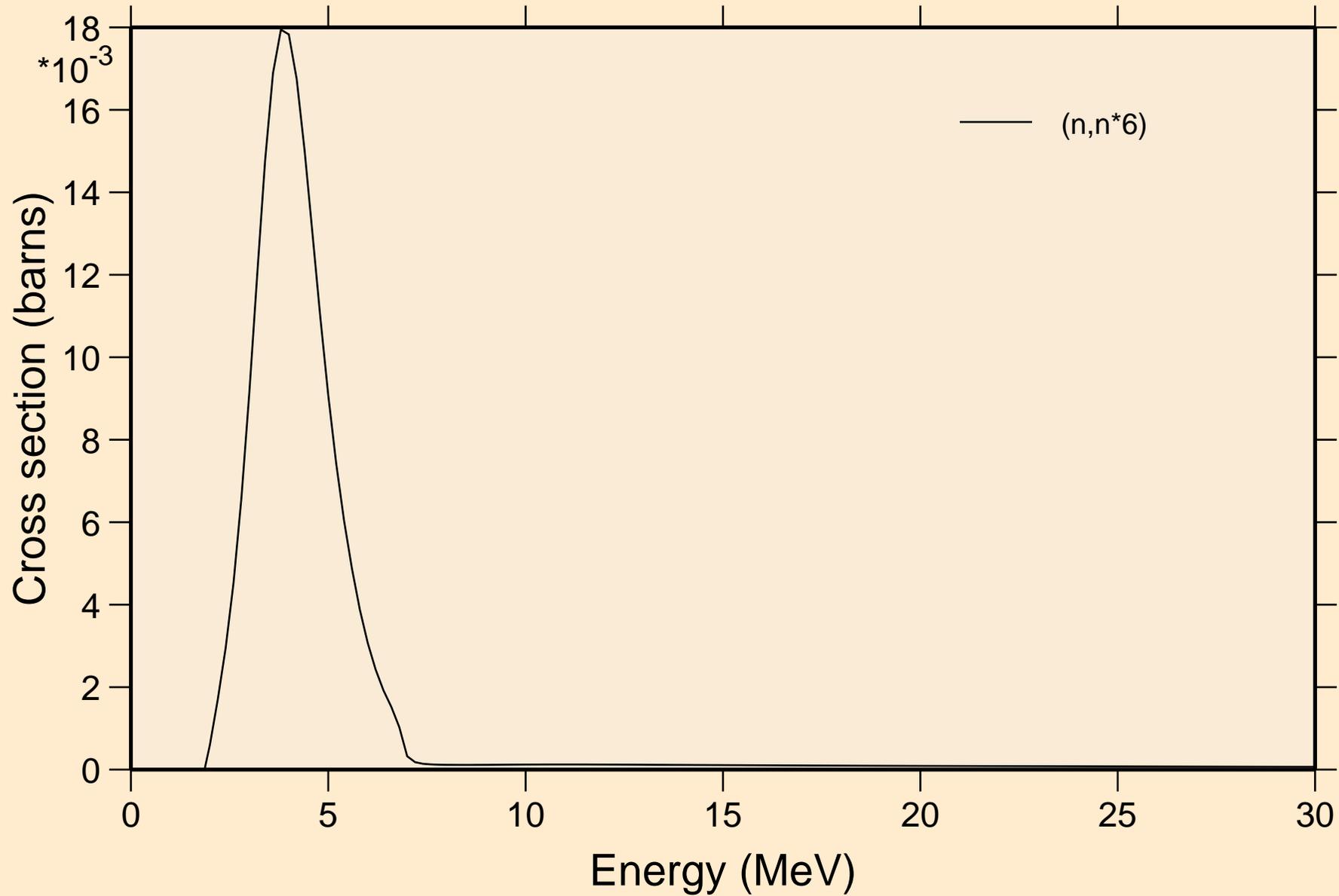
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

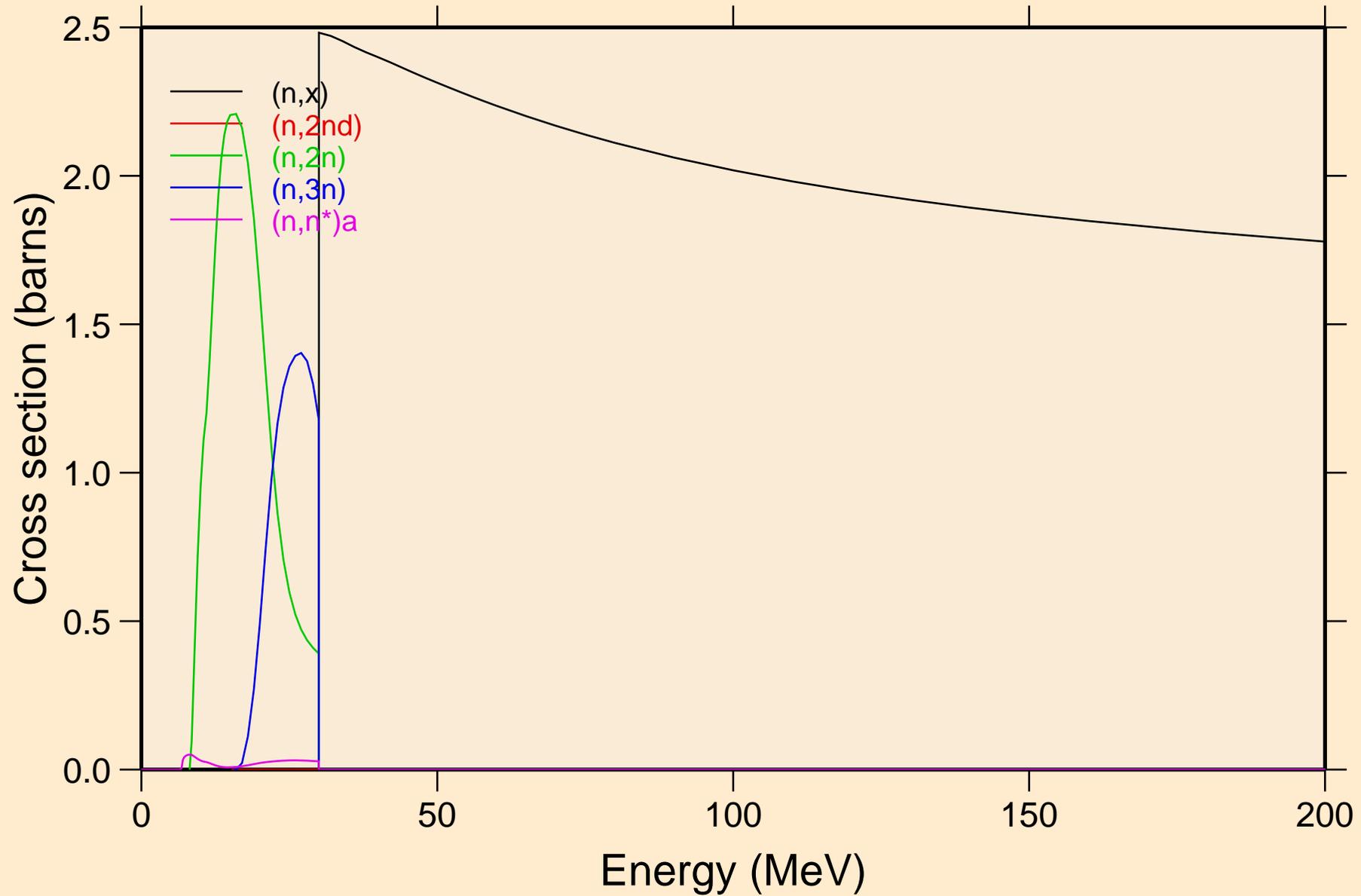


FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

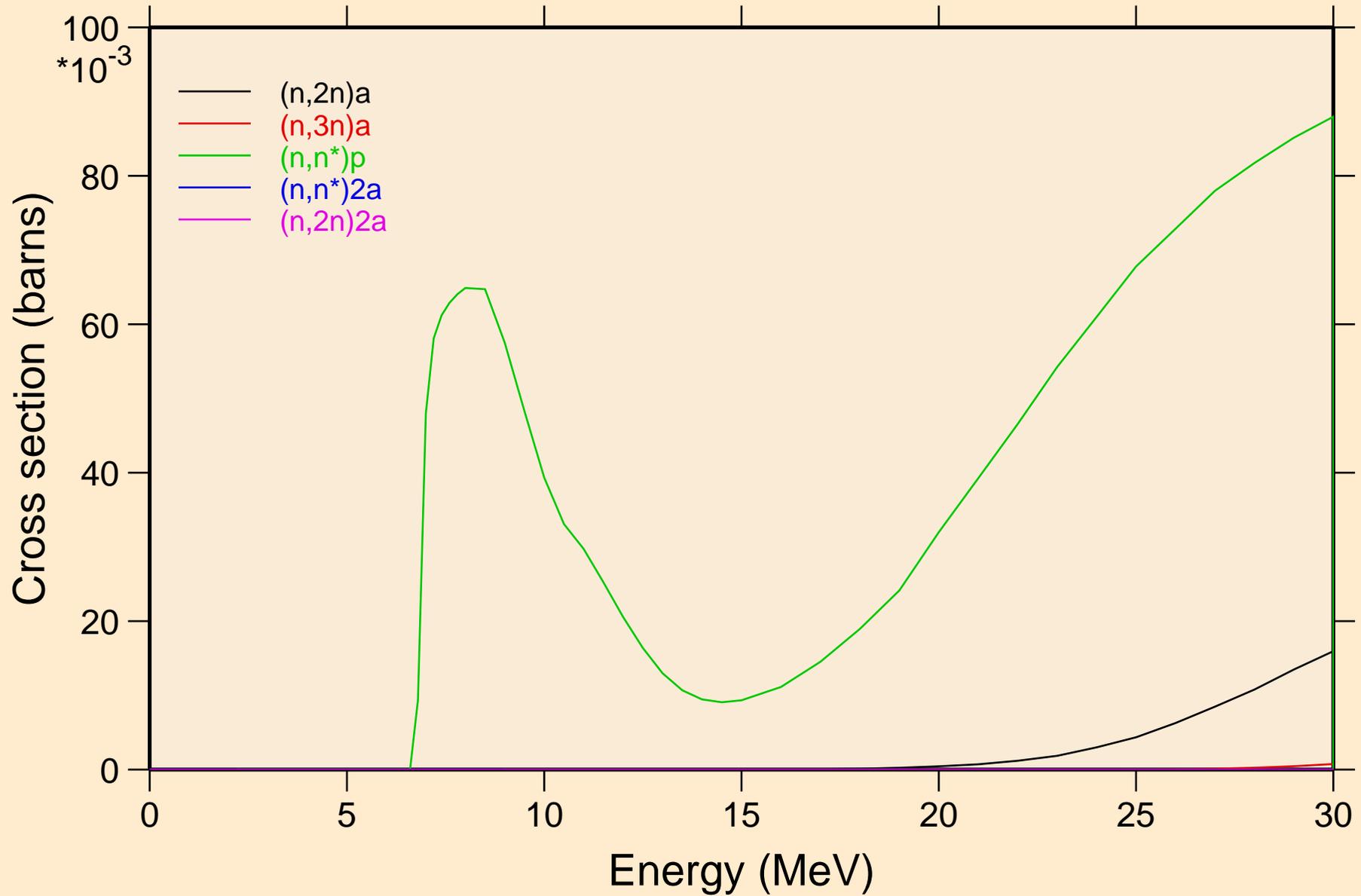


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Threshold reactions

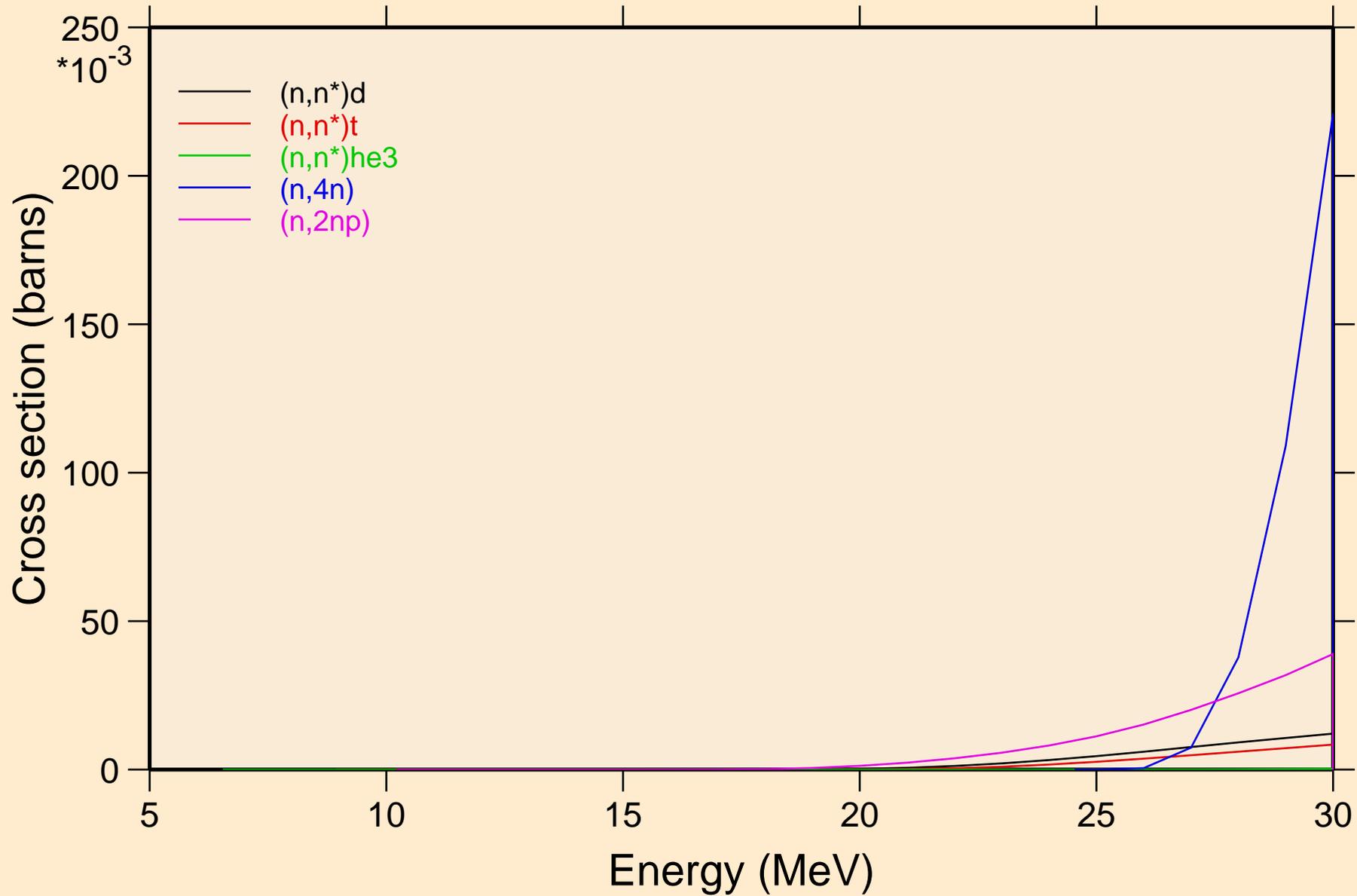


FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

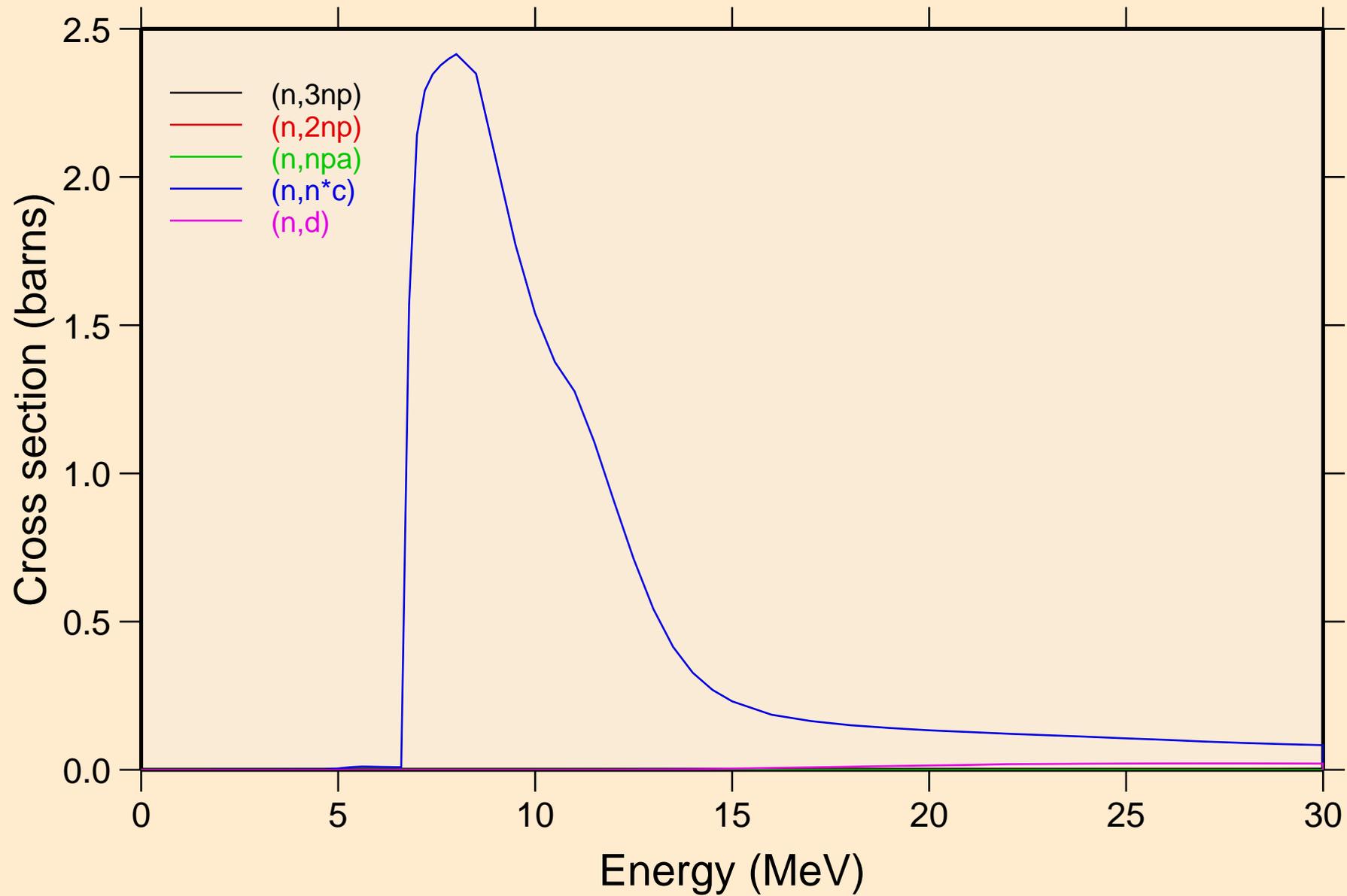


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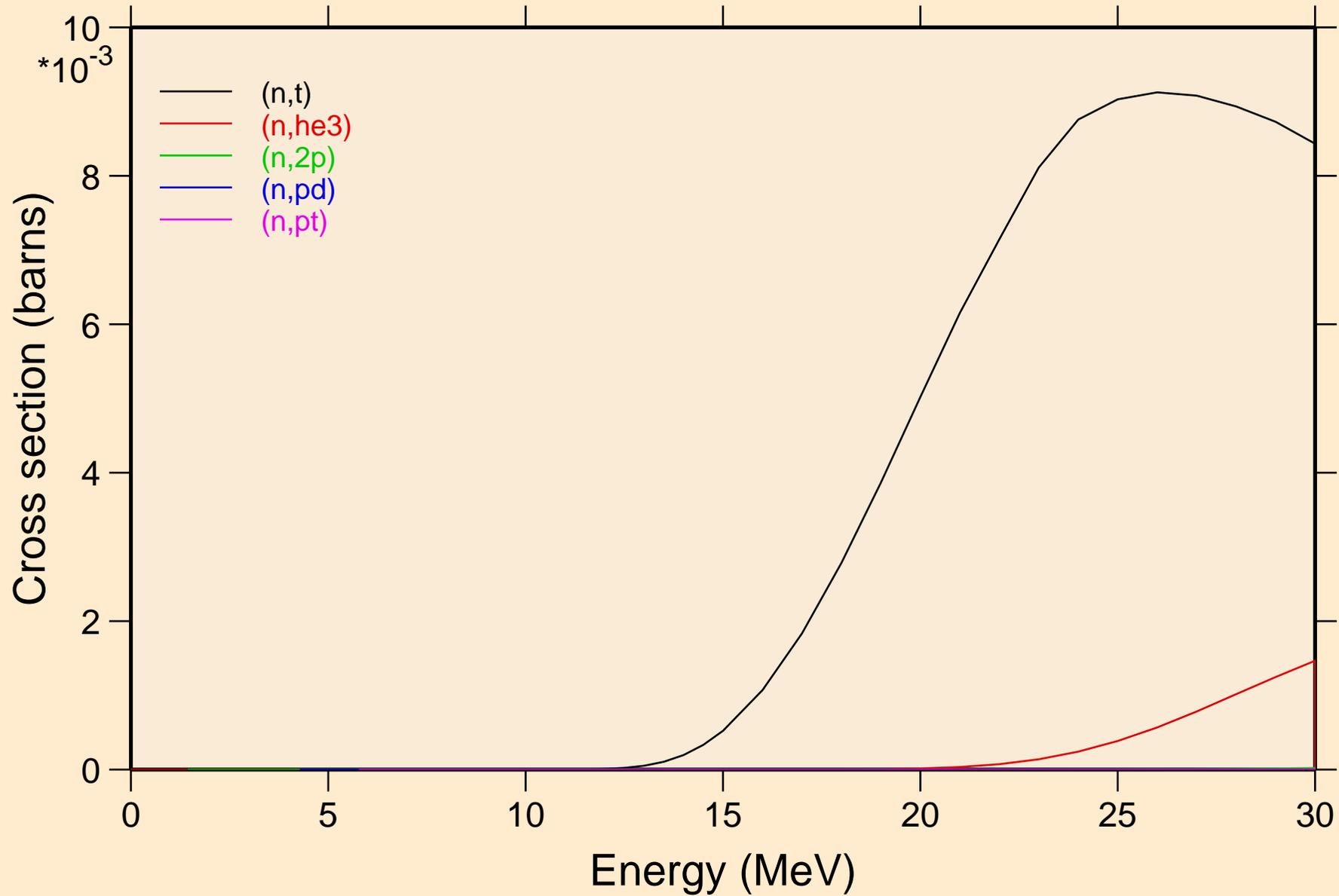
Threshold reactions



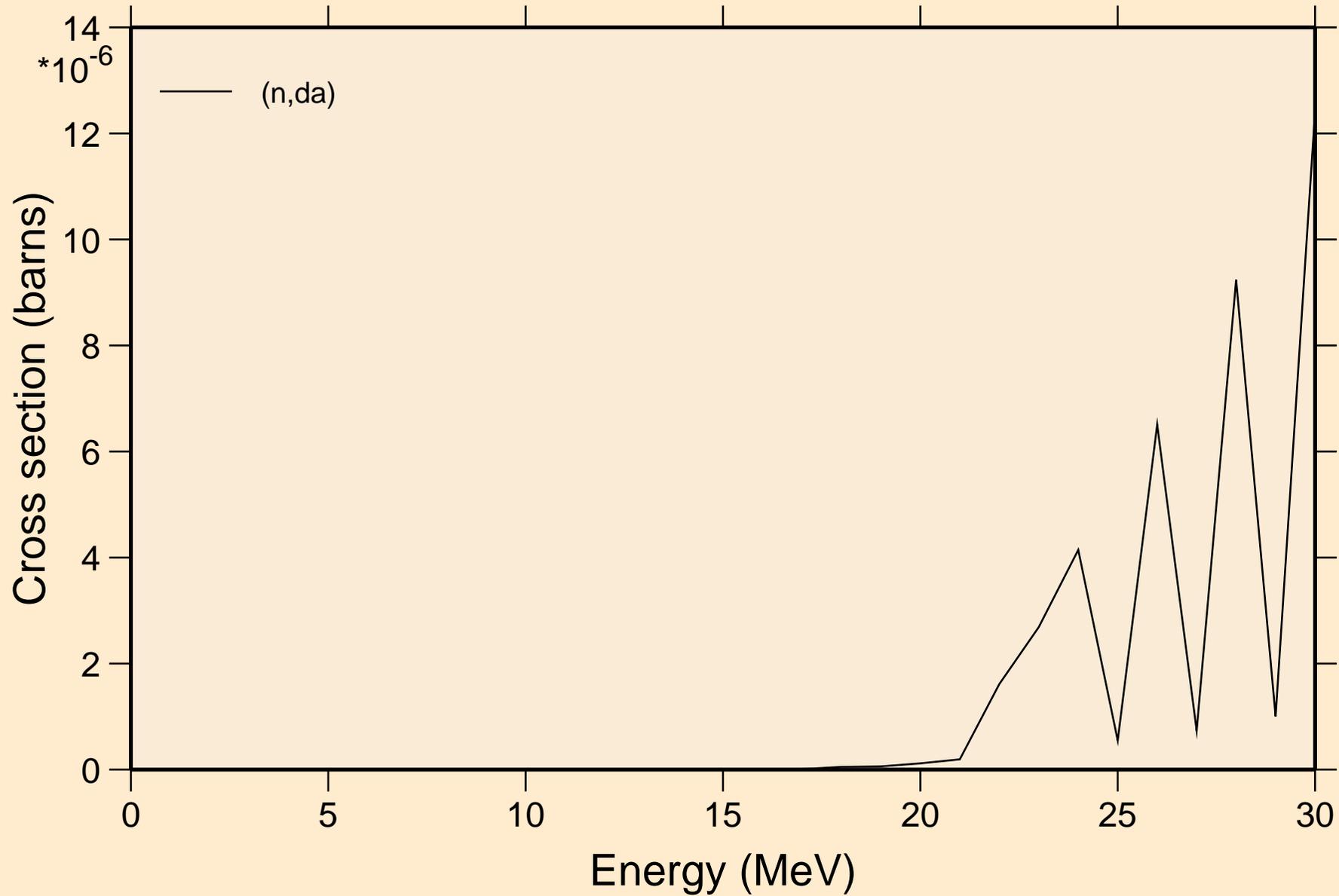
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Threshold reactions



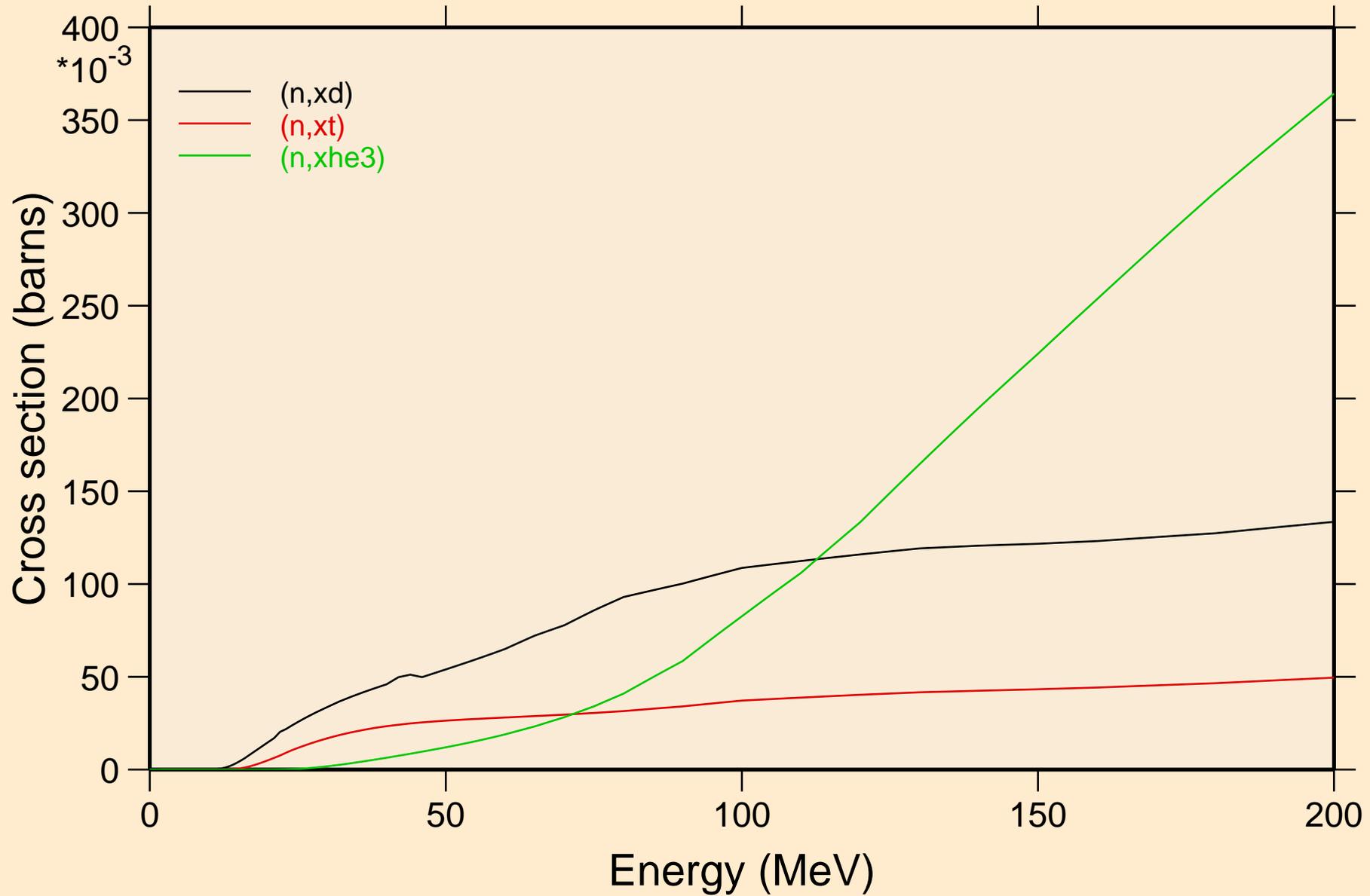
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Threshold reactions



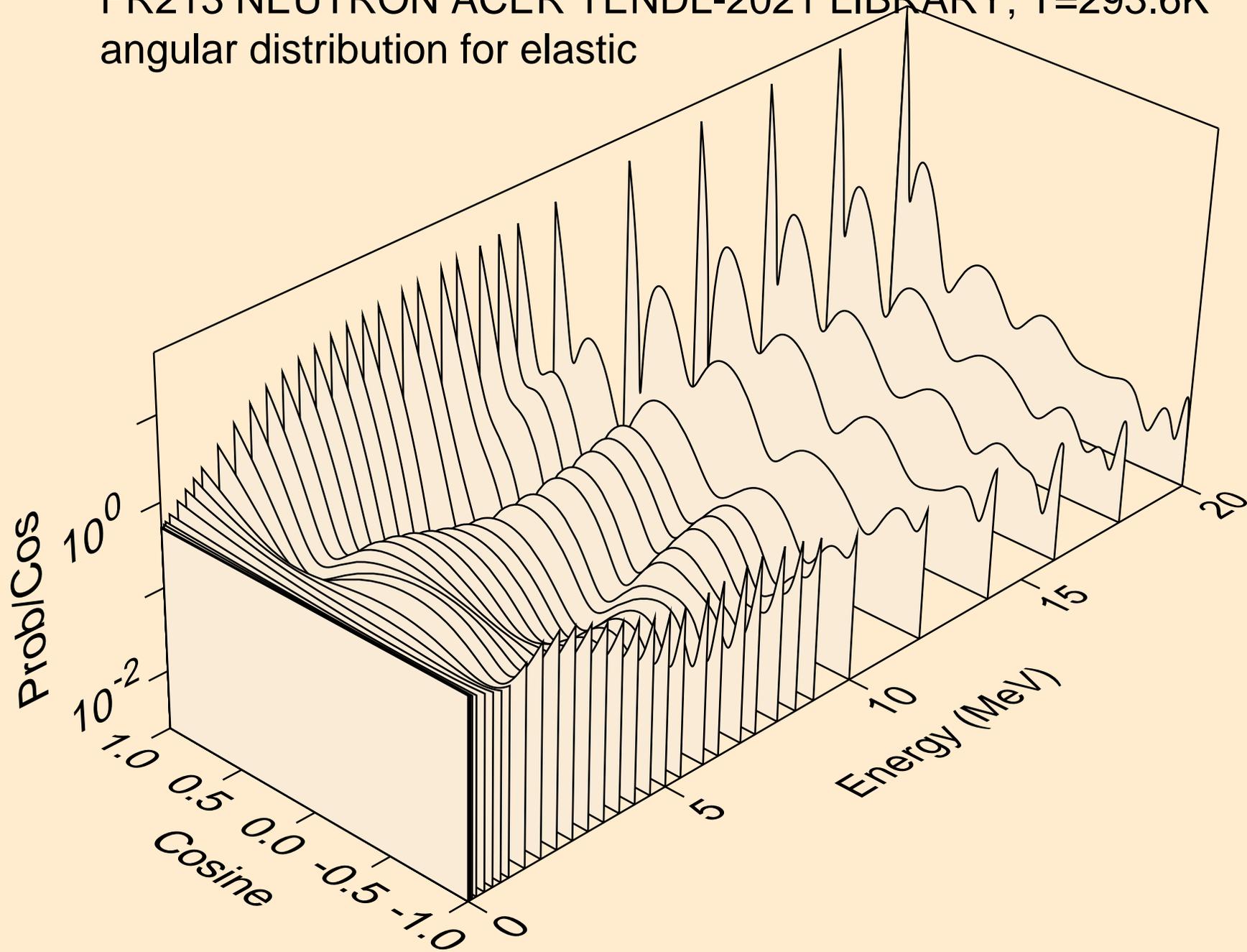
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



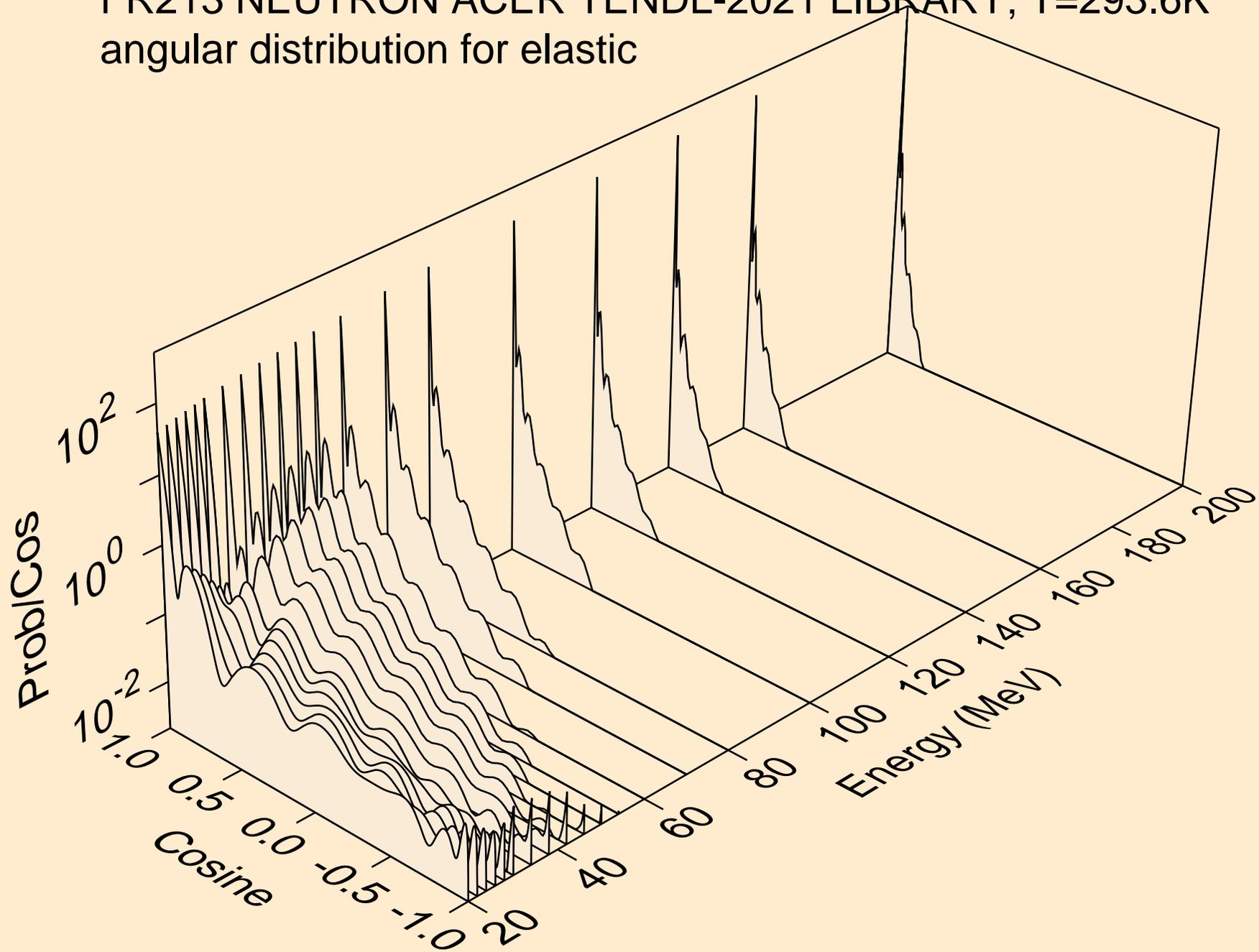
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Threshold reactions



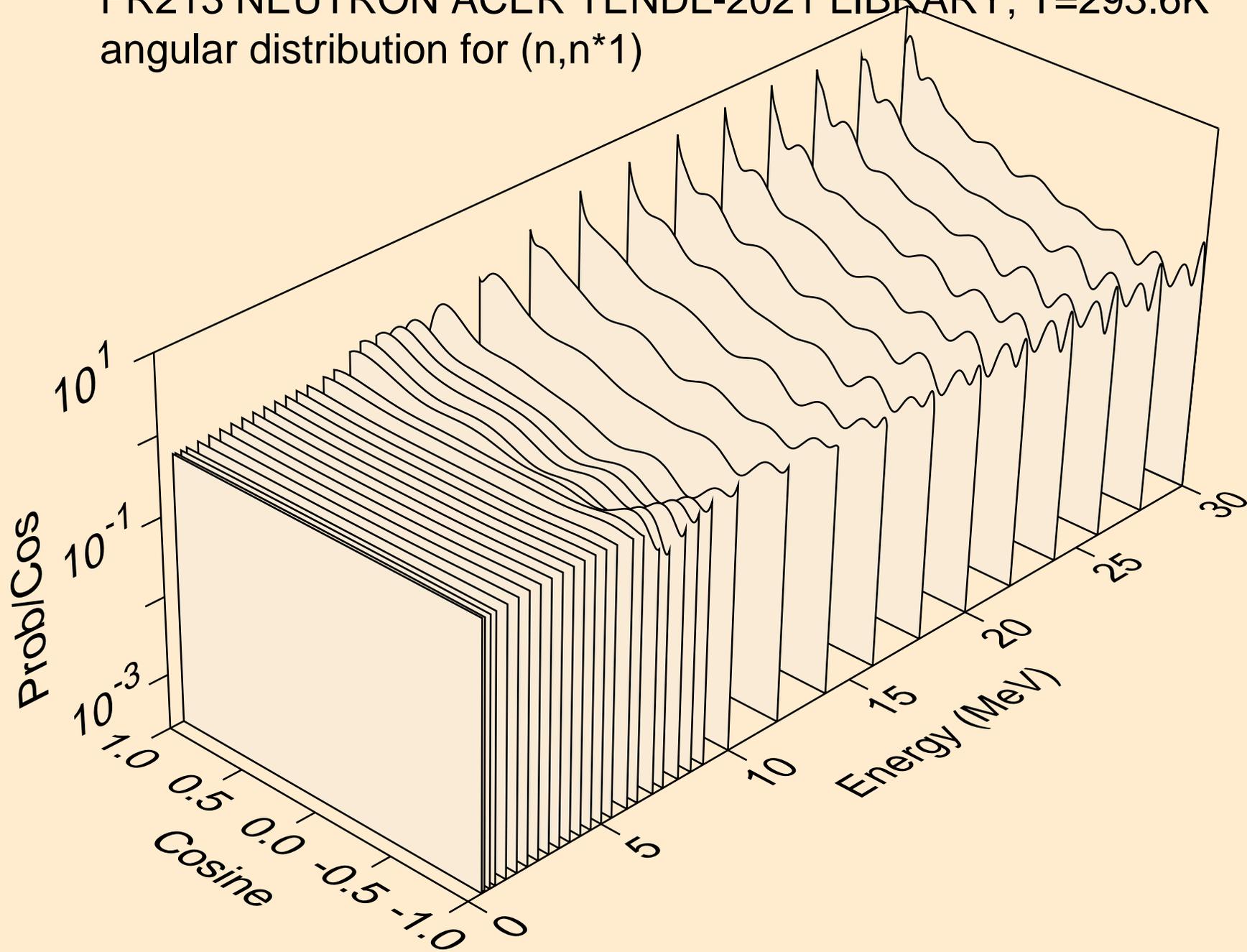
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



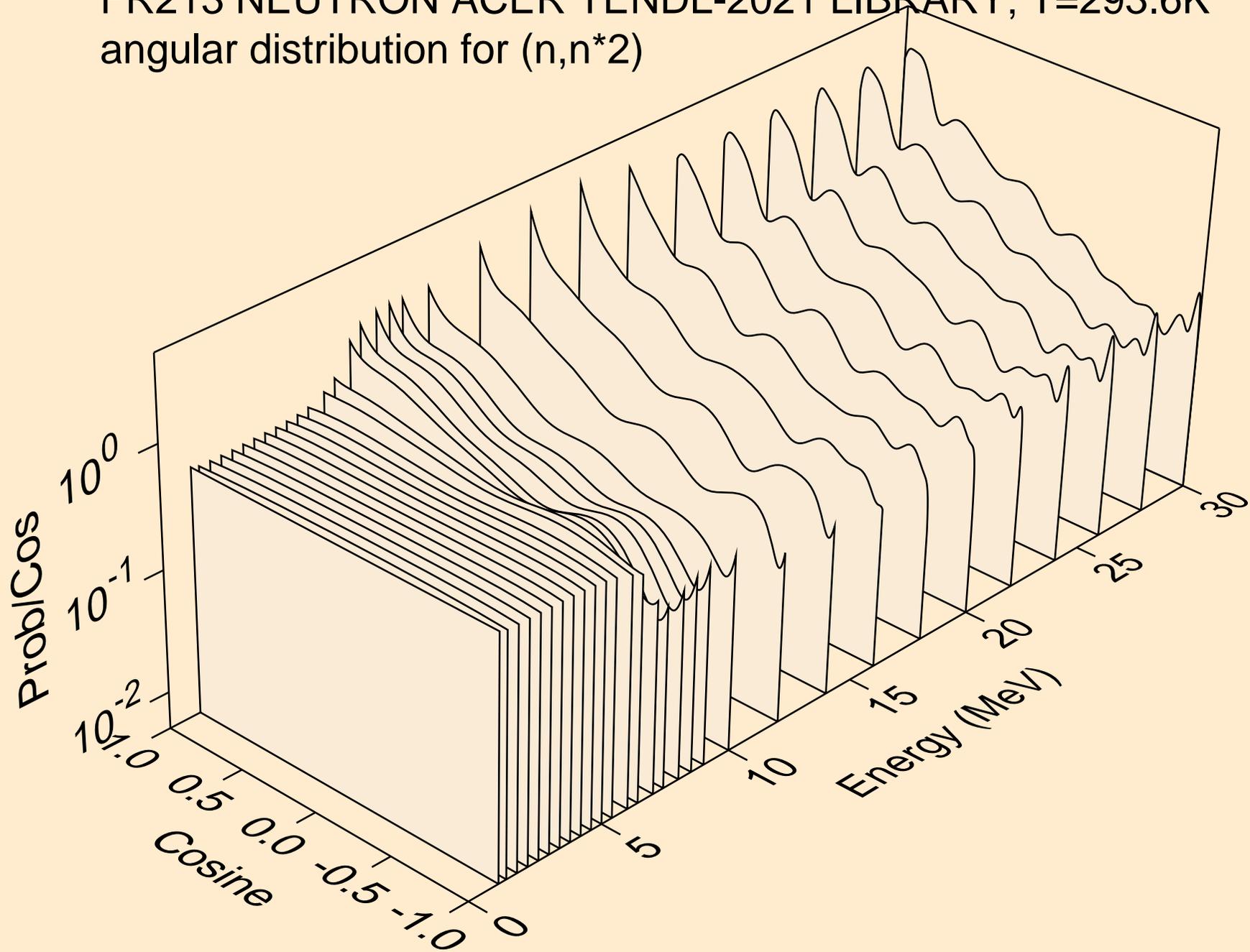
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



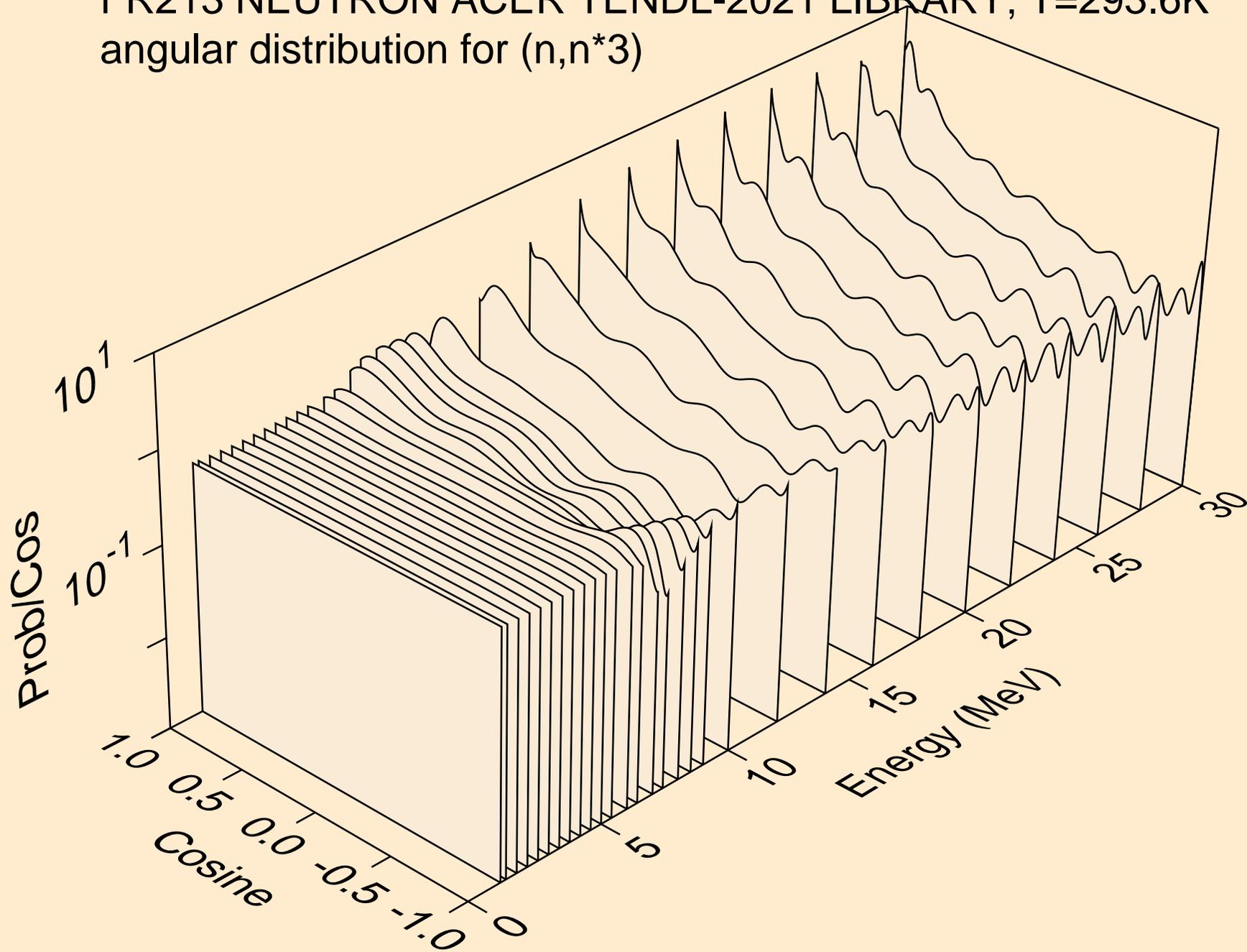
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



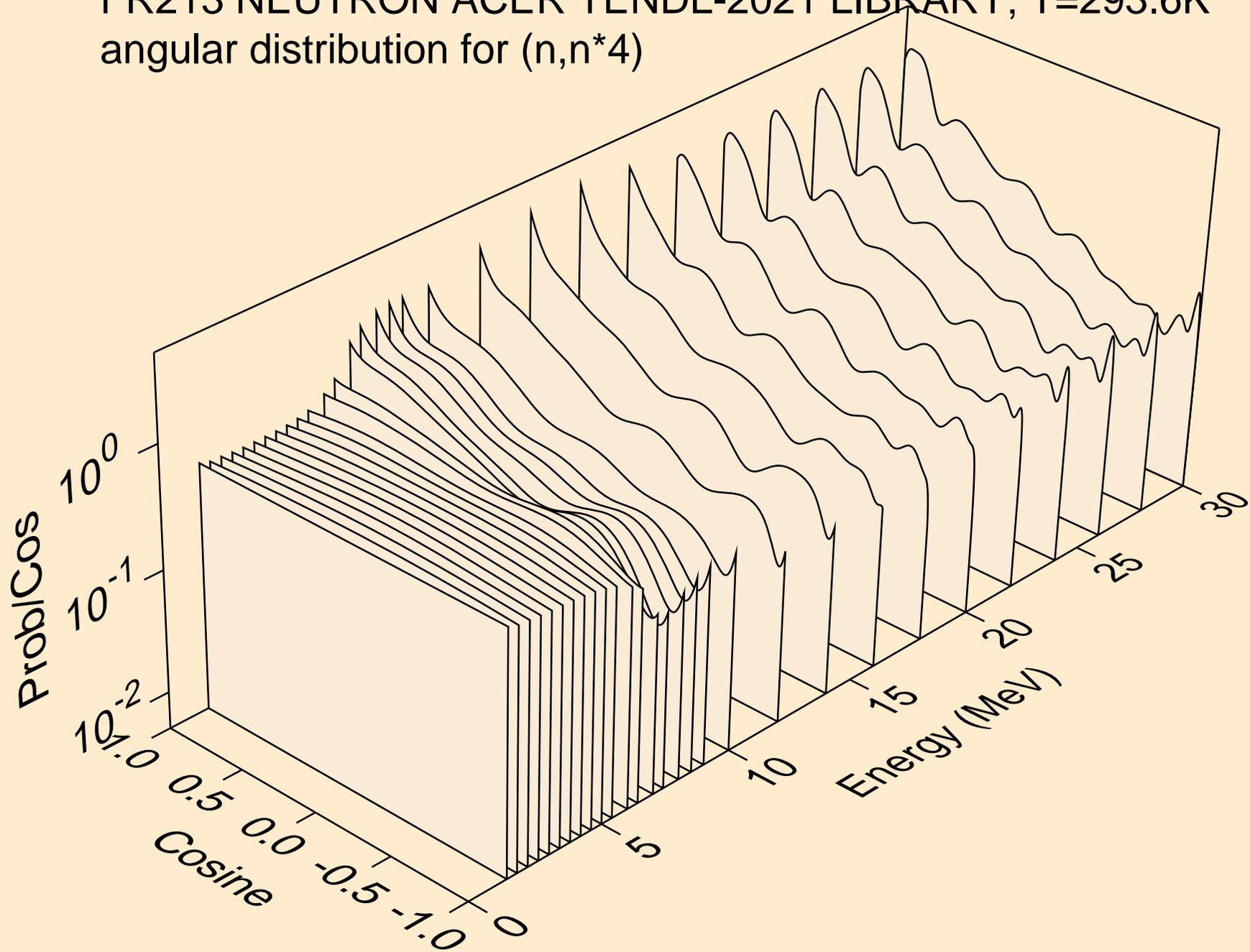
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



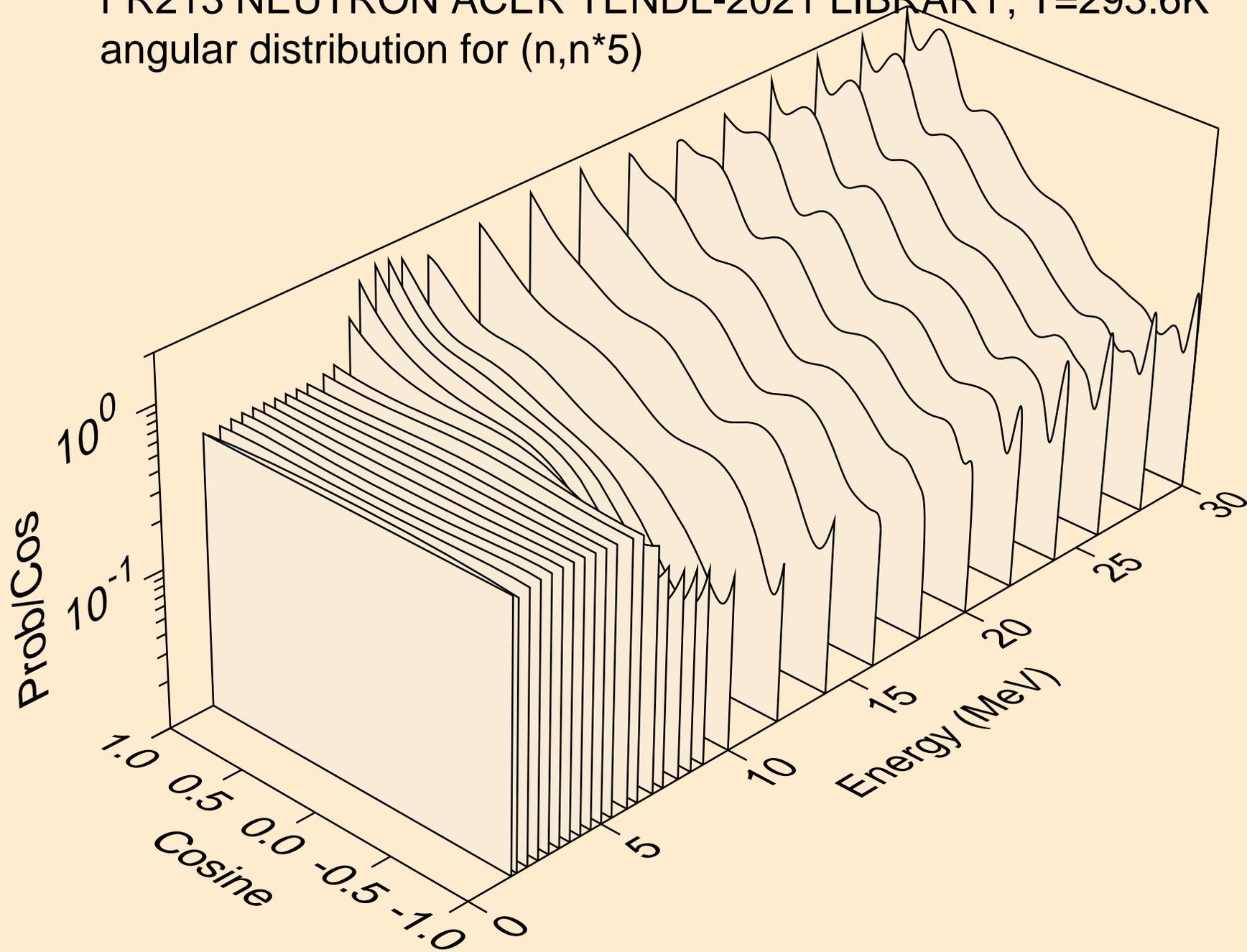
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



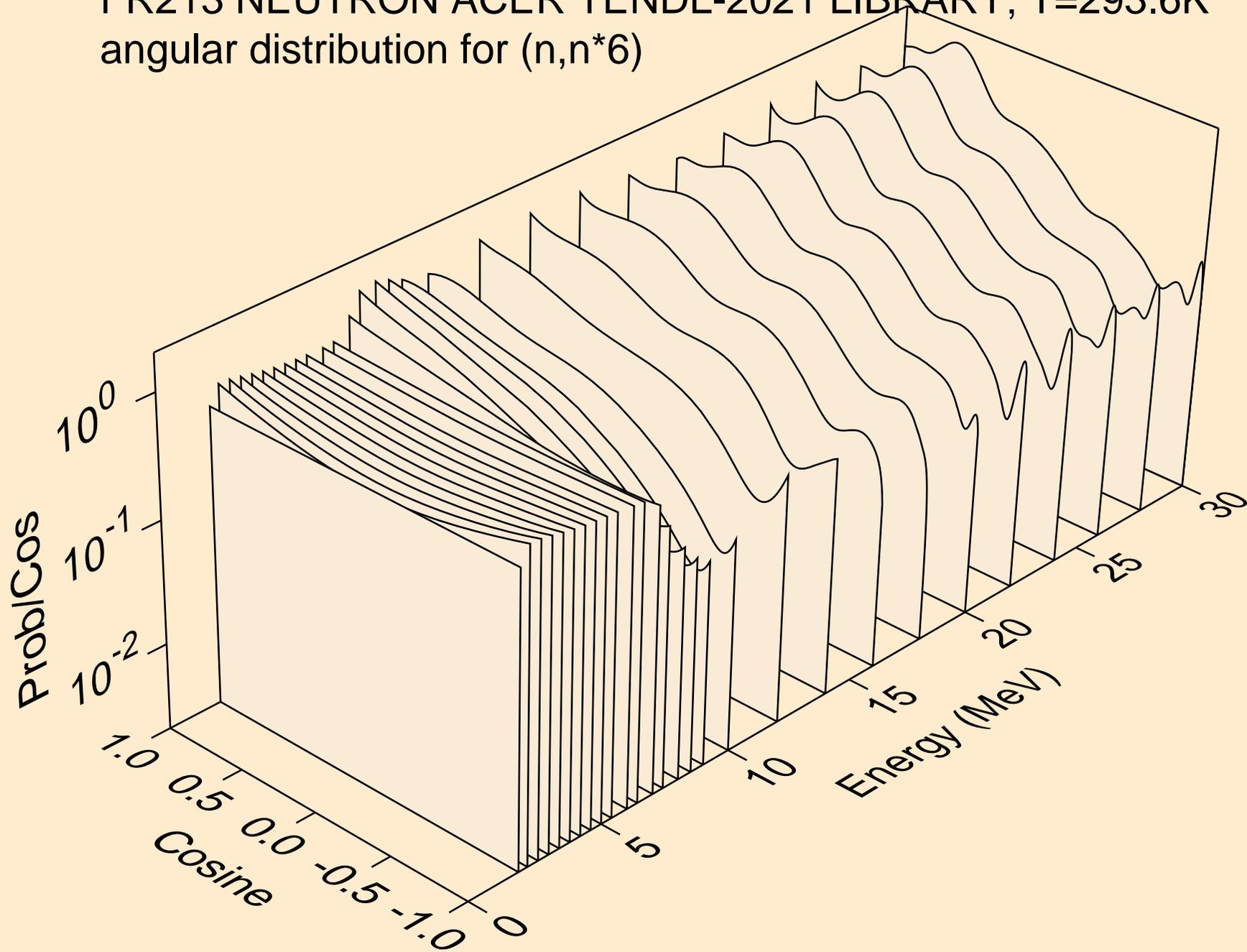
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



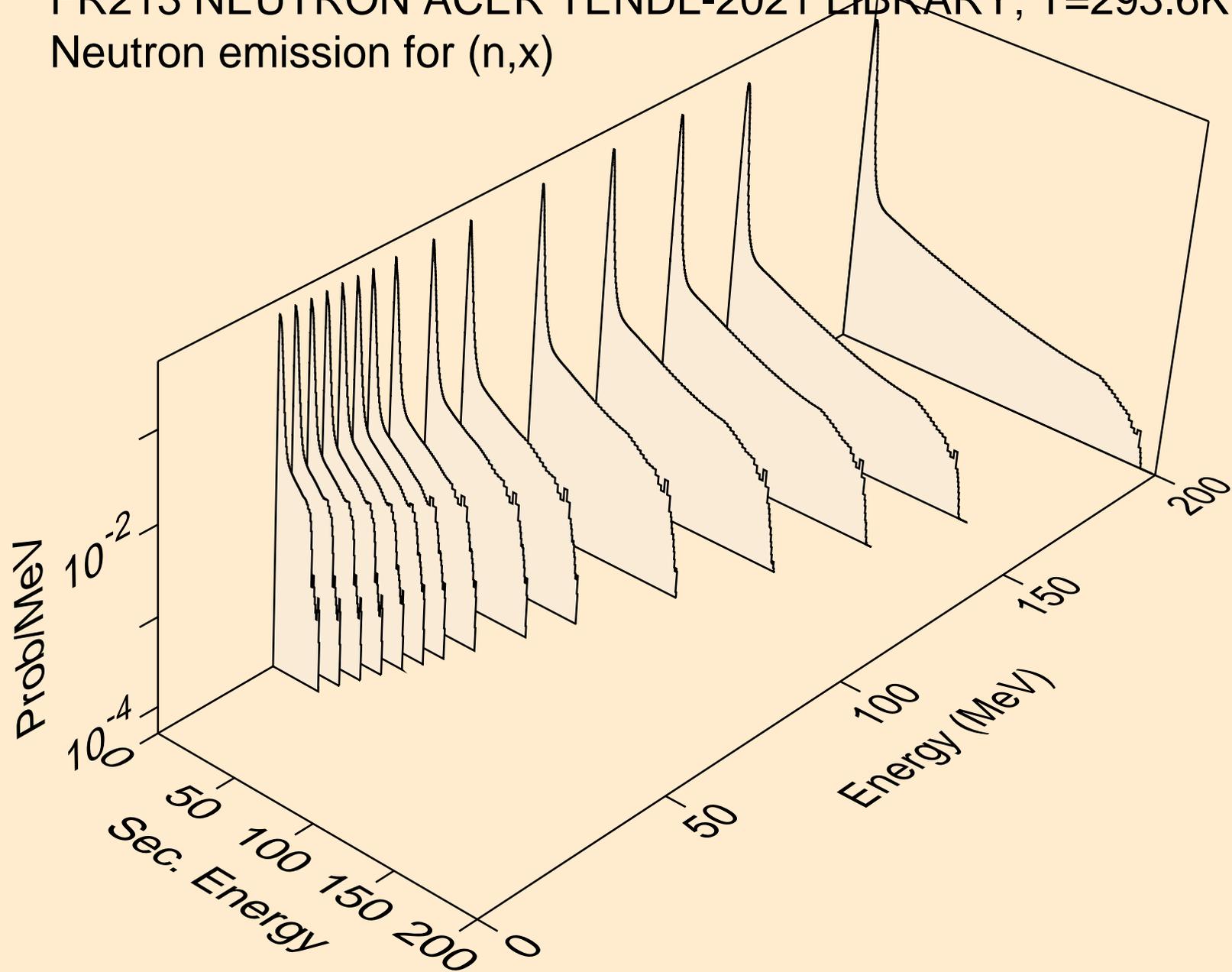
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



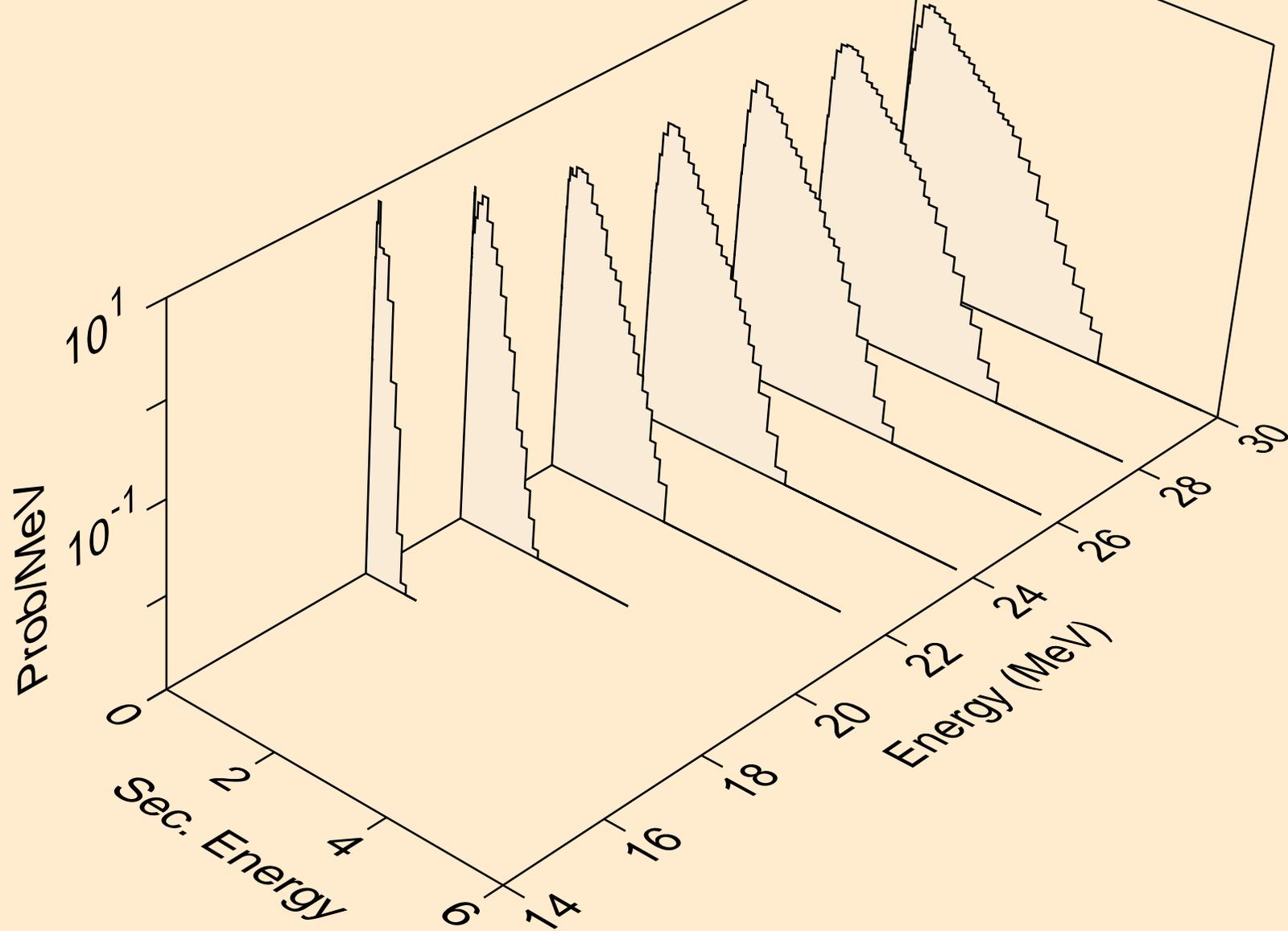
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



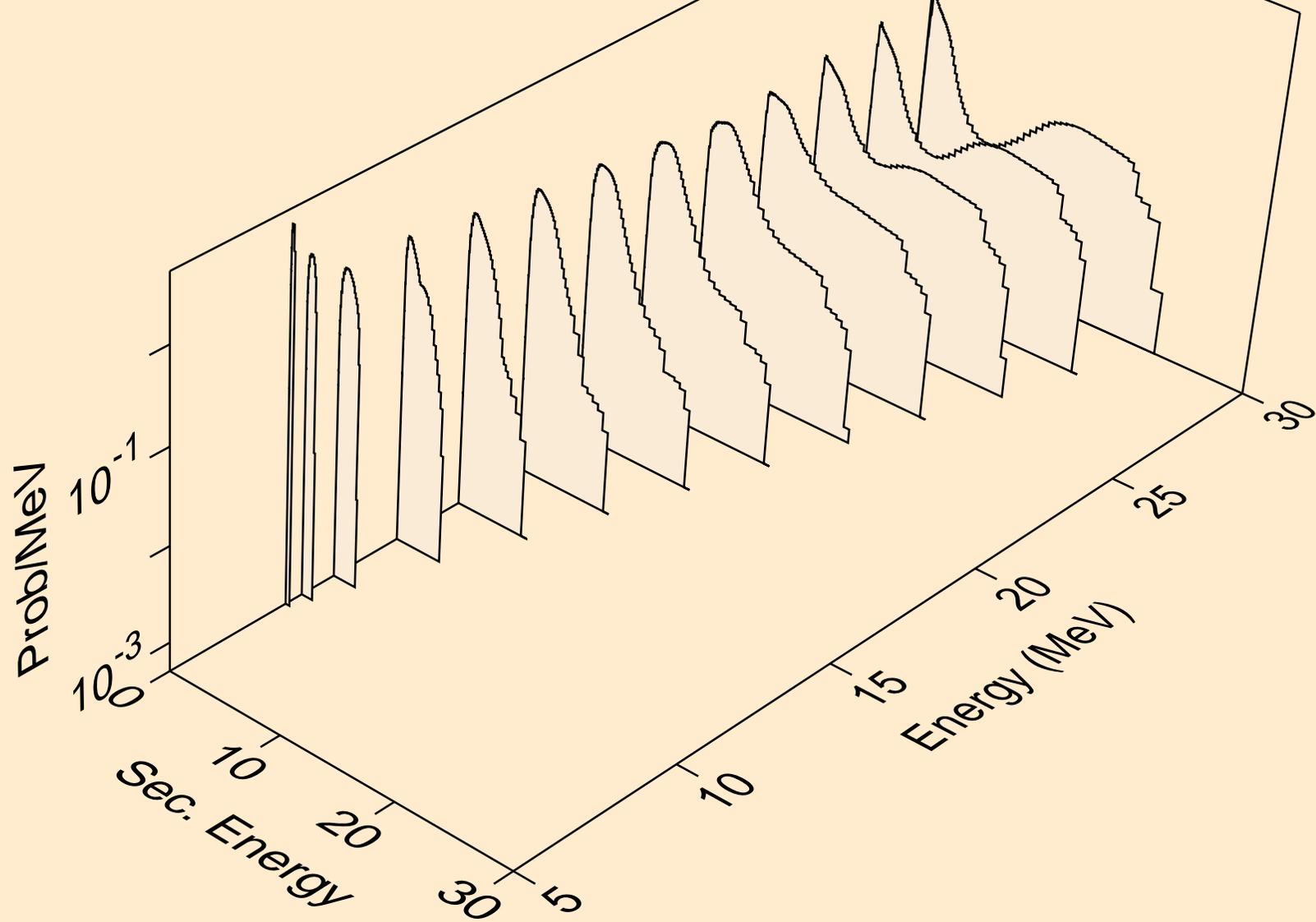
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



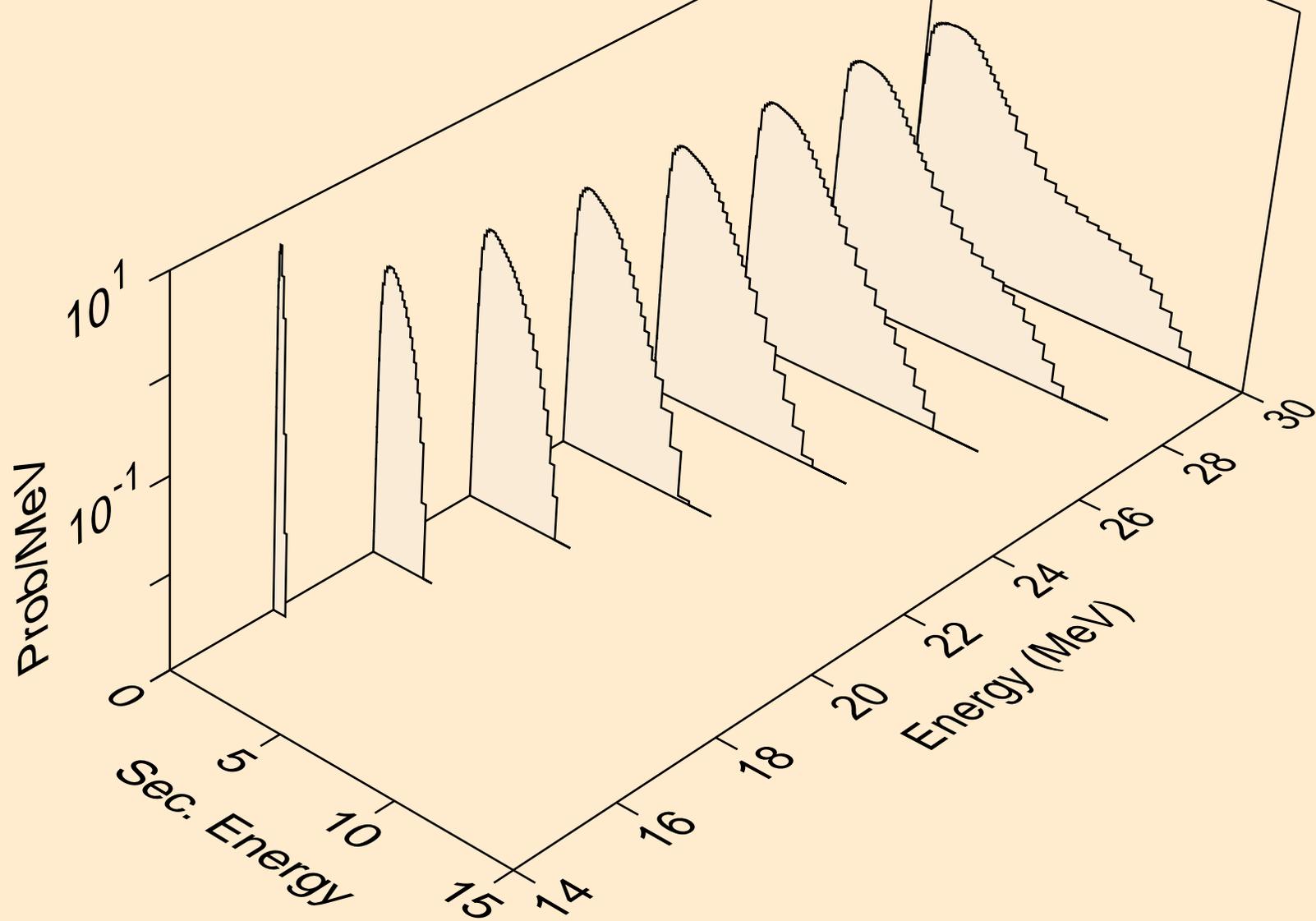
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



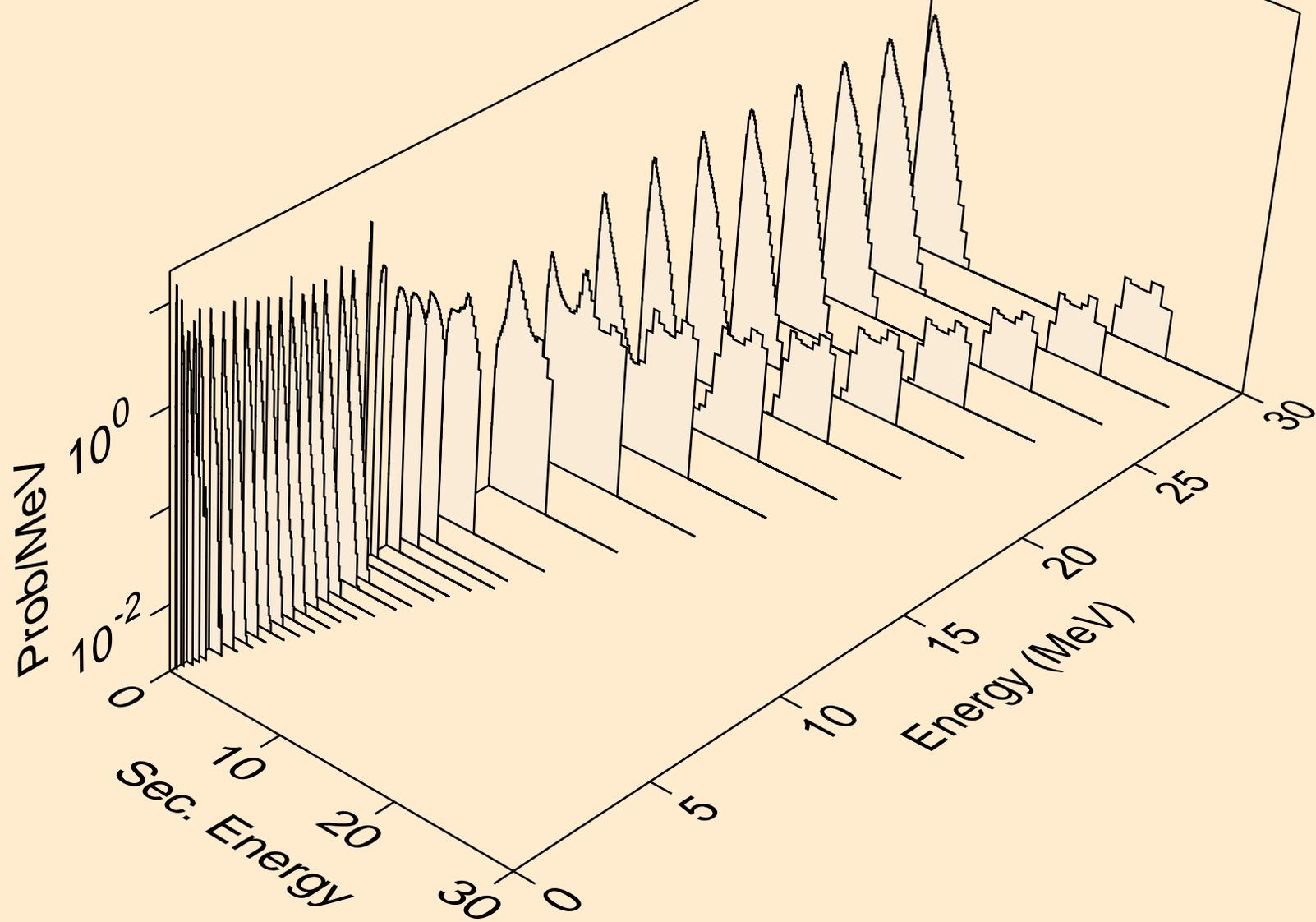
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



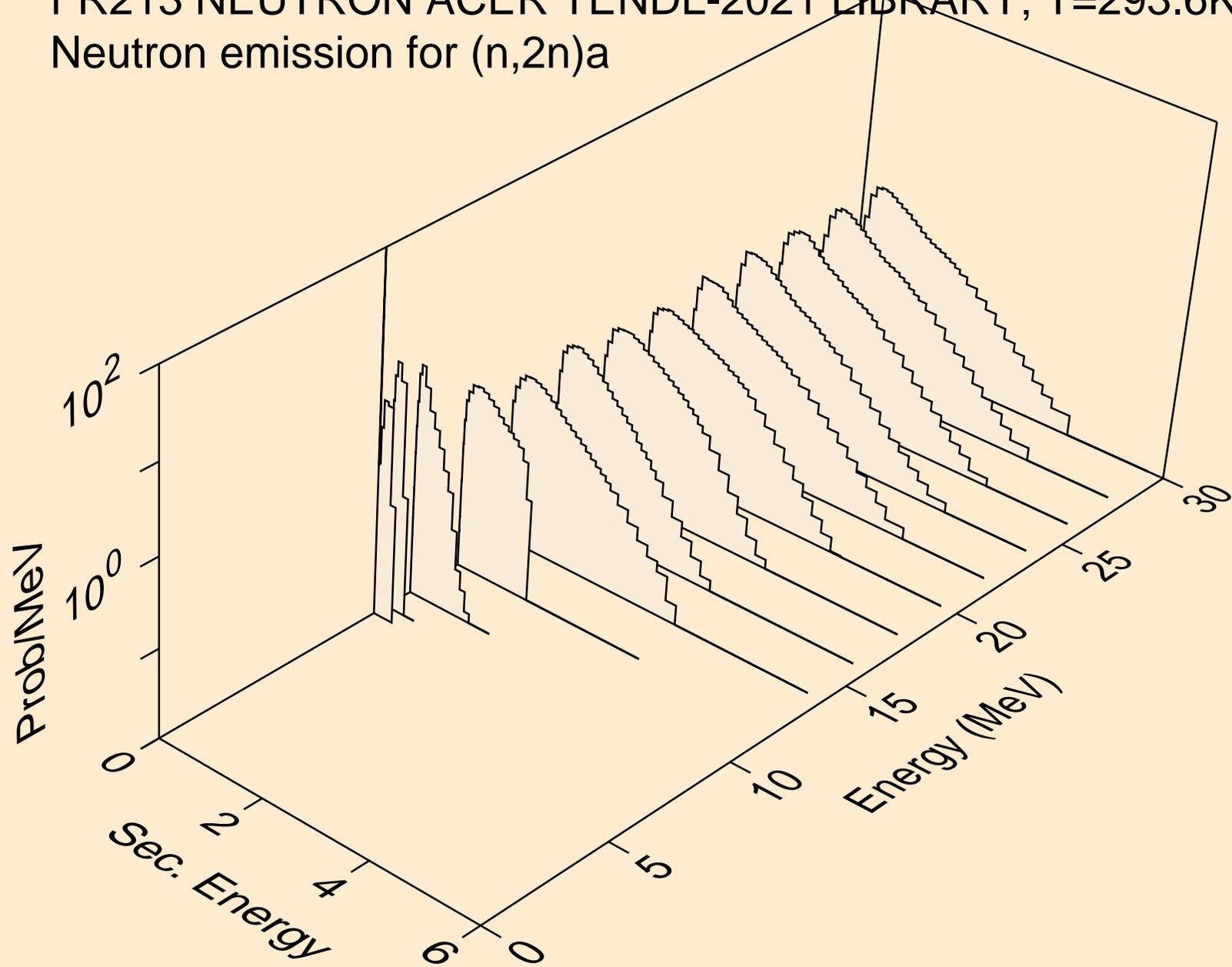
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



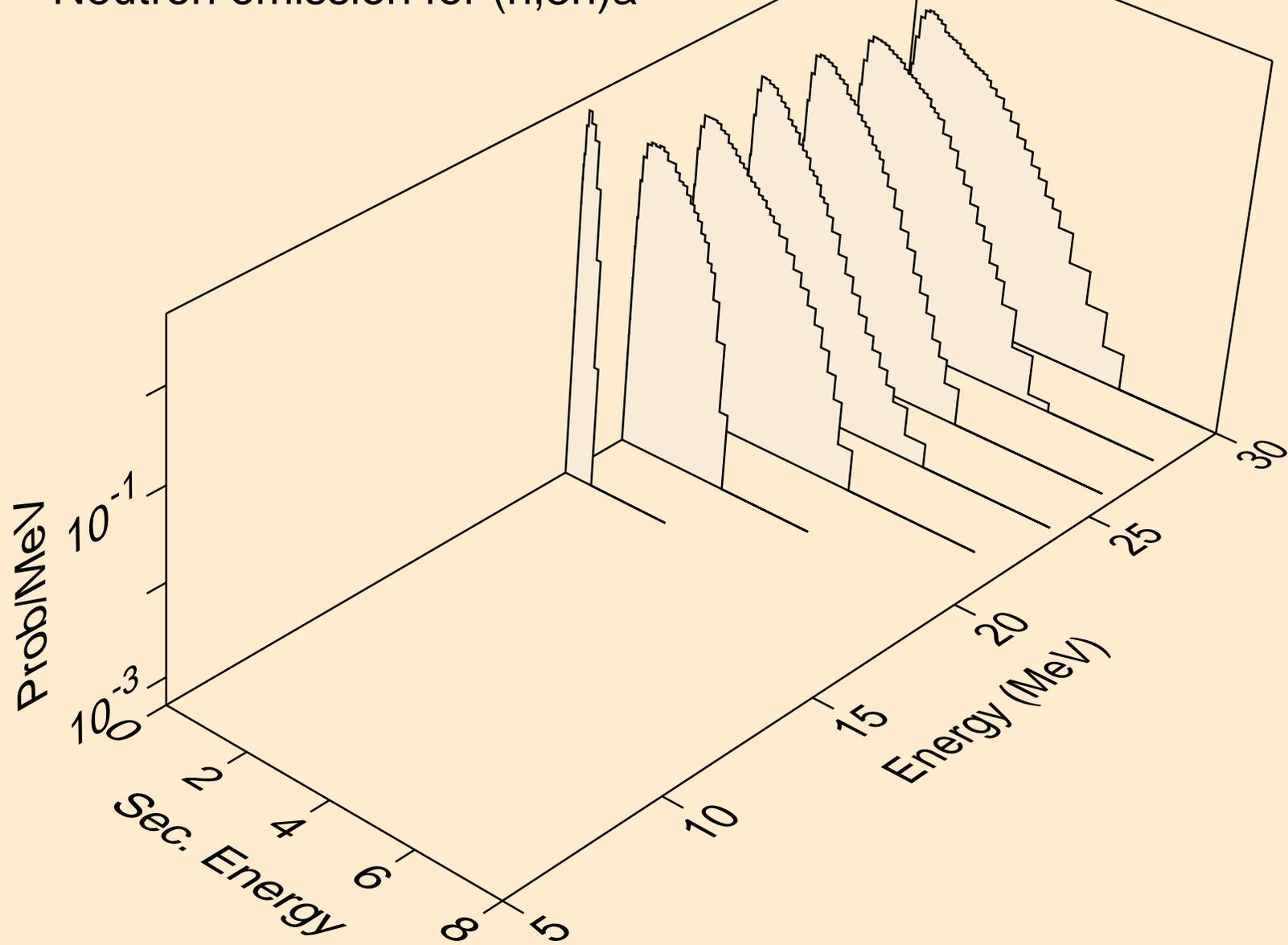
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



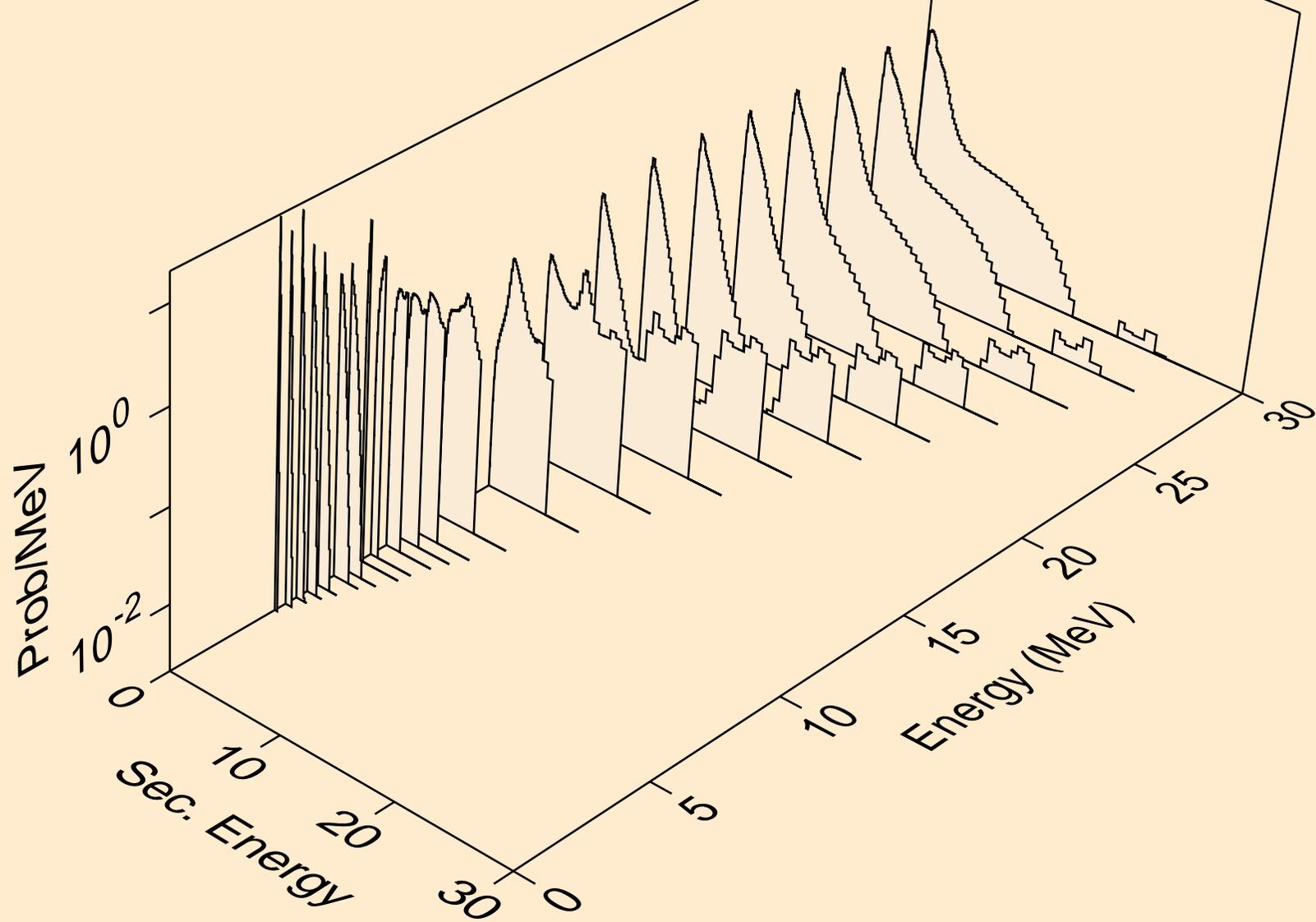
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



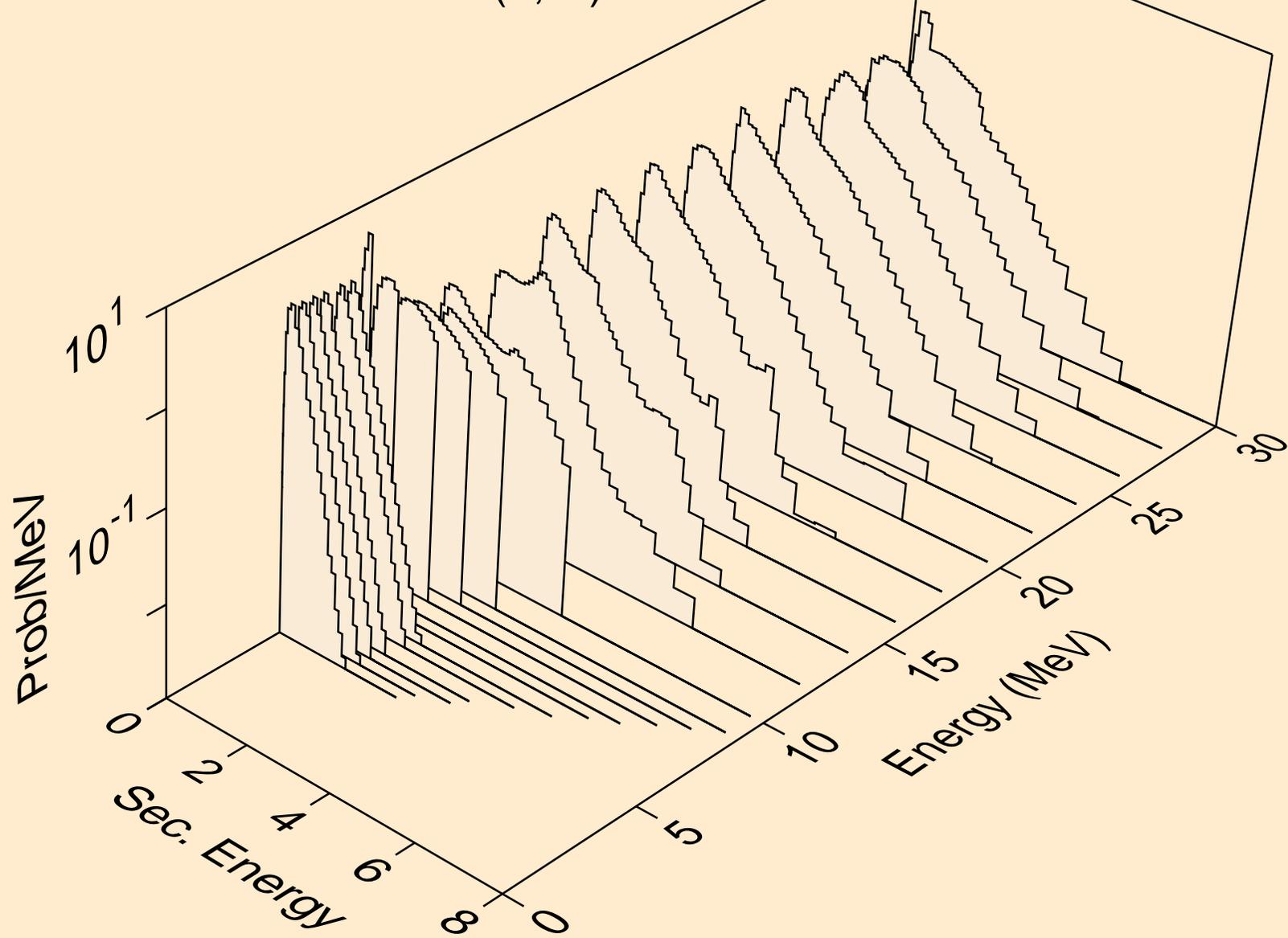
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



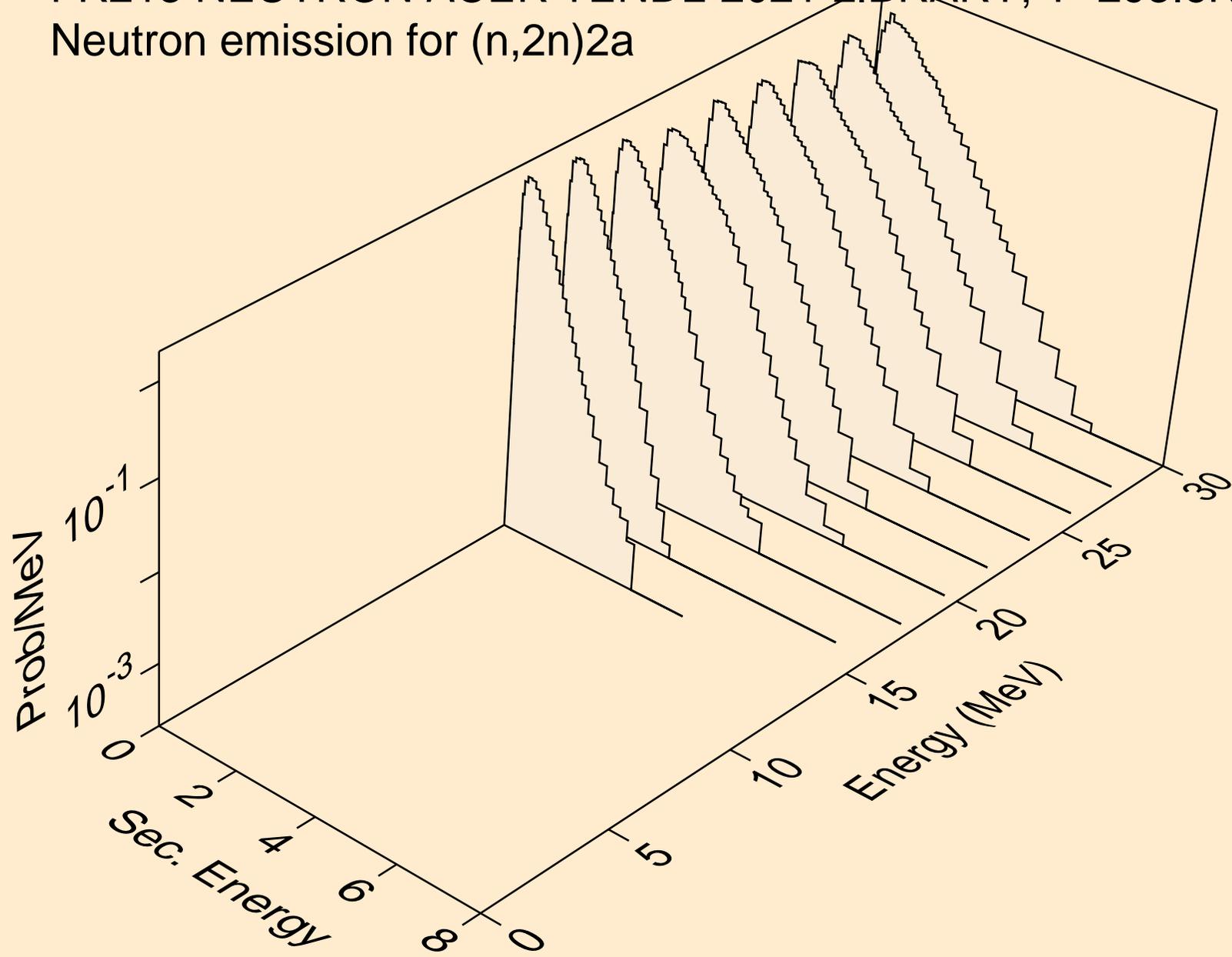
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



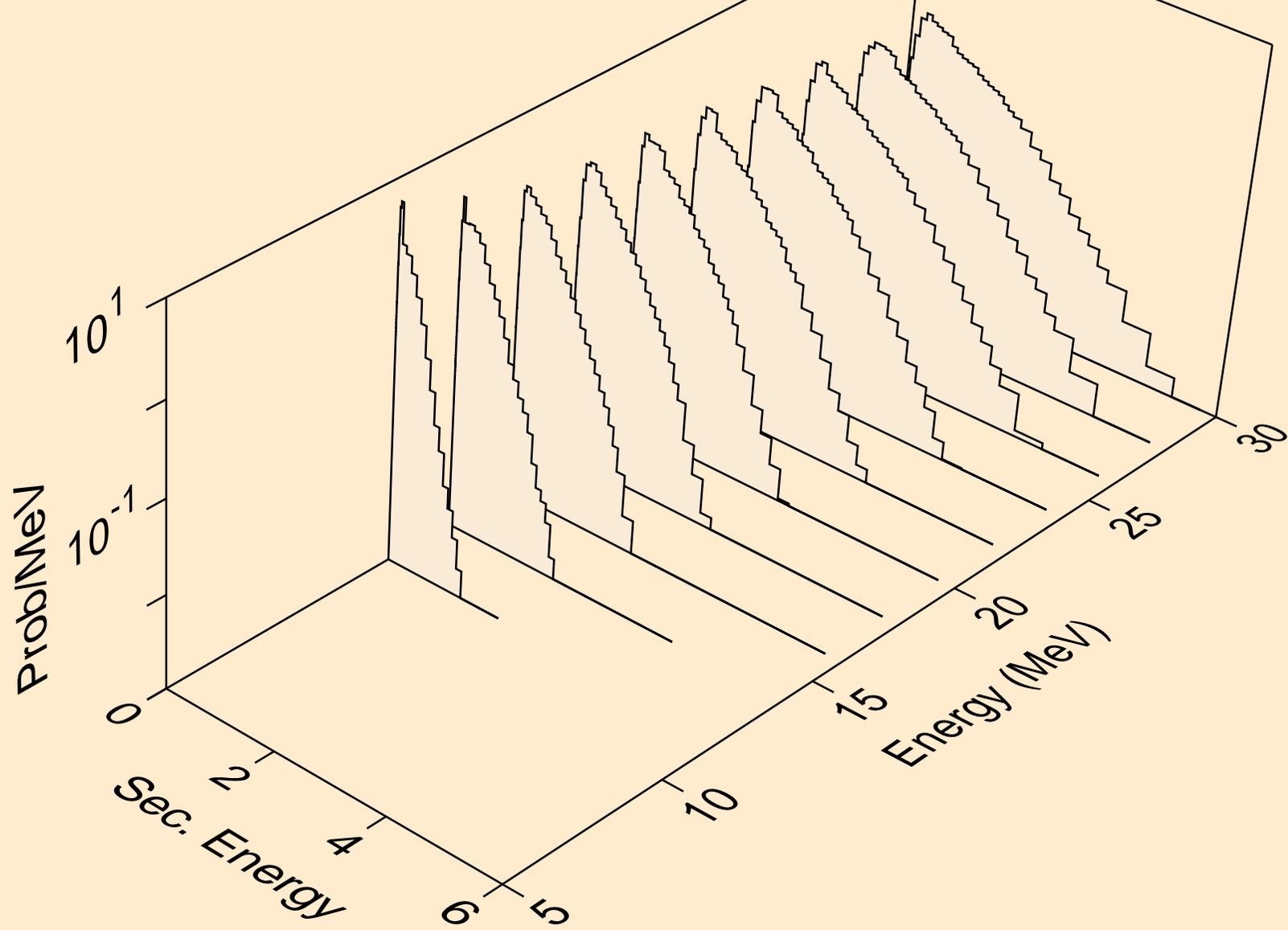
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



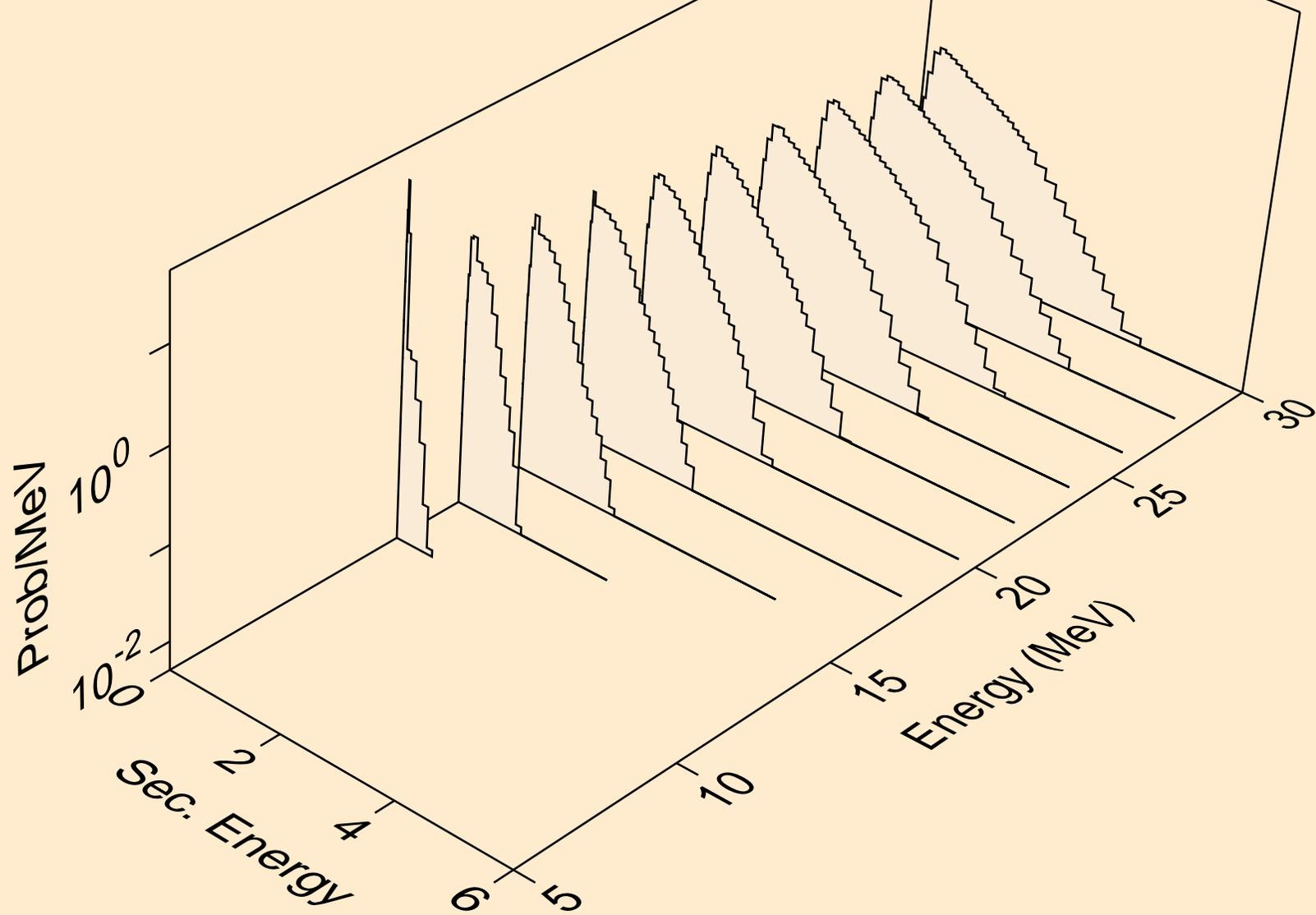
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



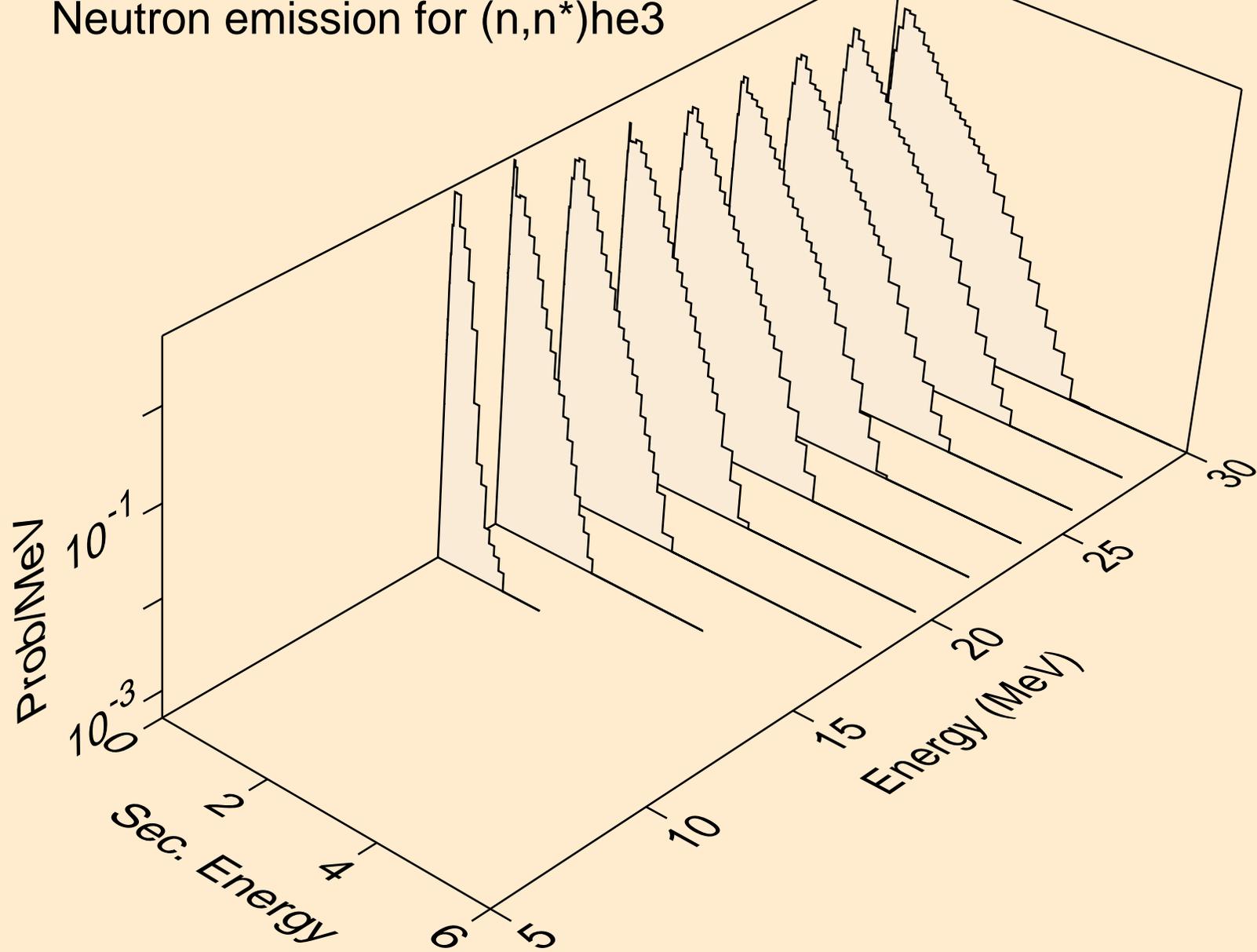
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



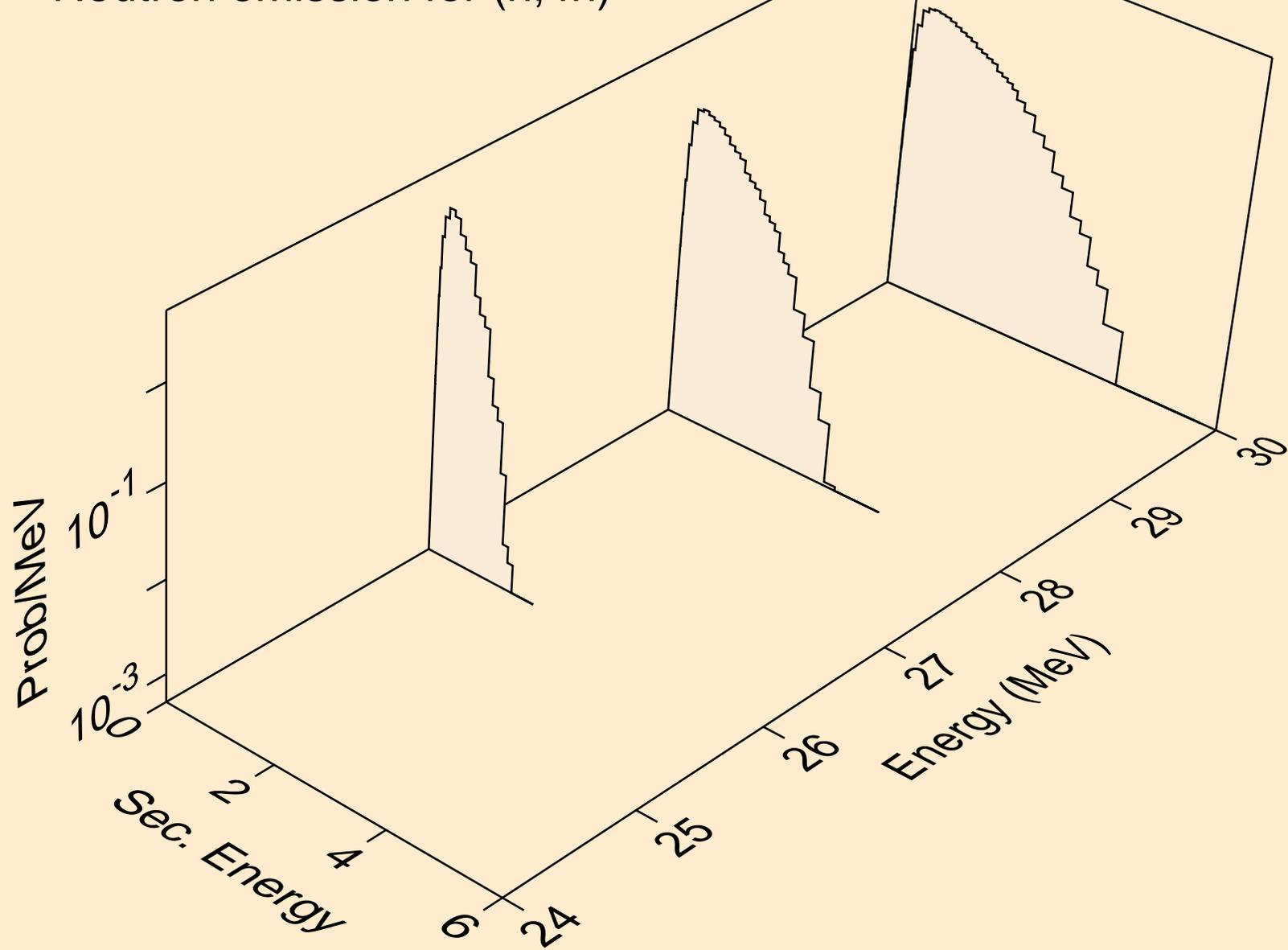
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



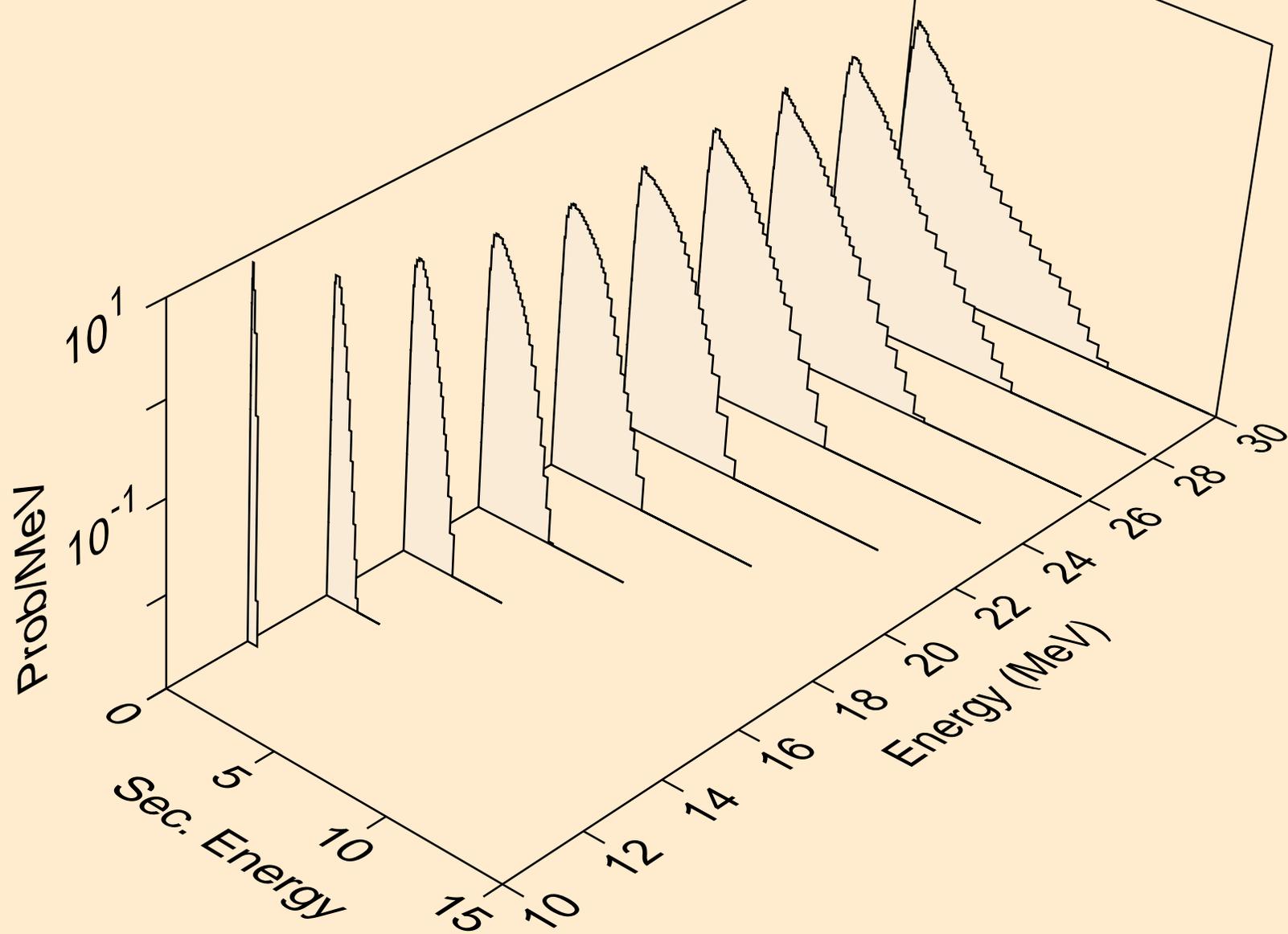
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



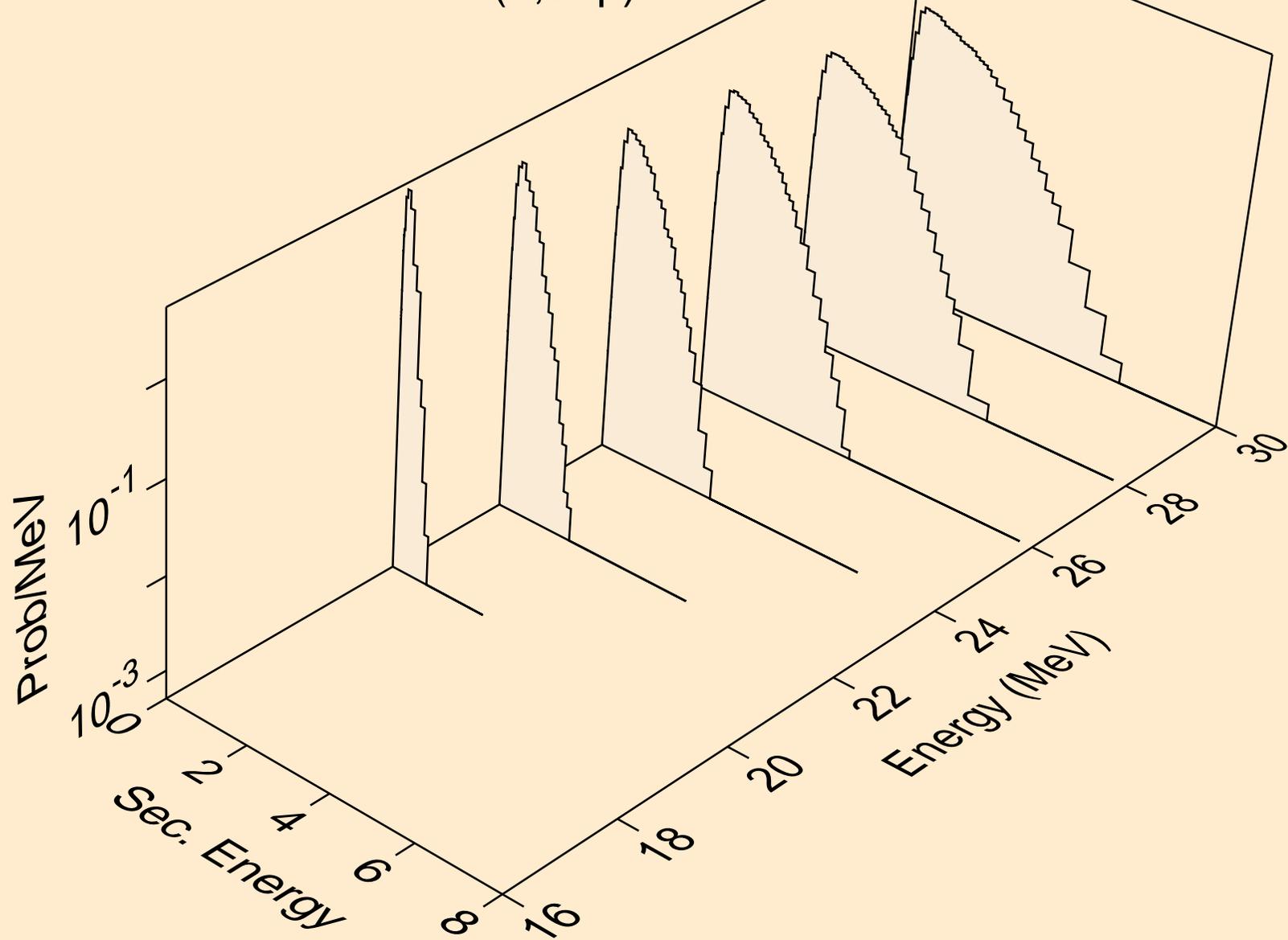
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



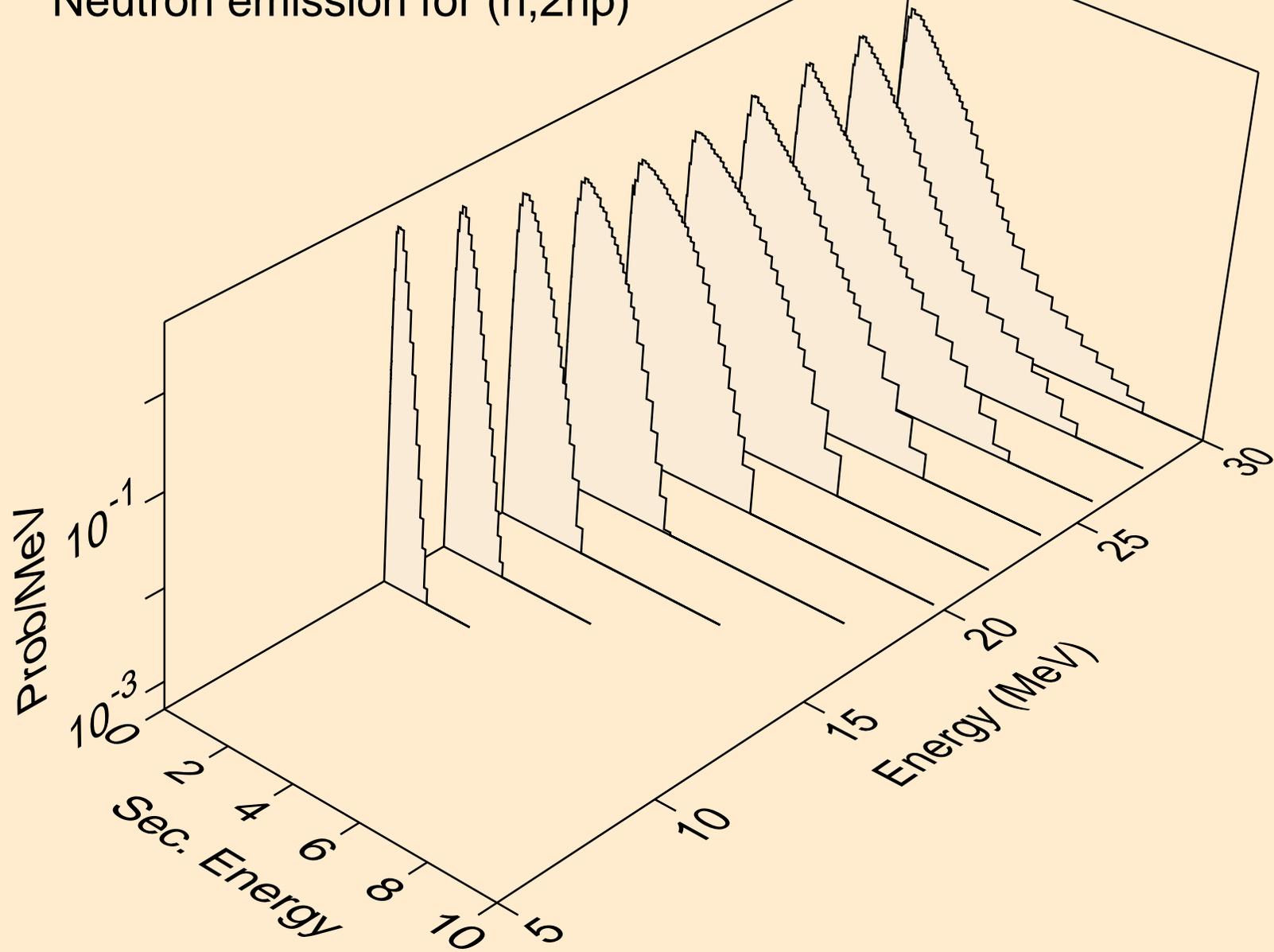
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



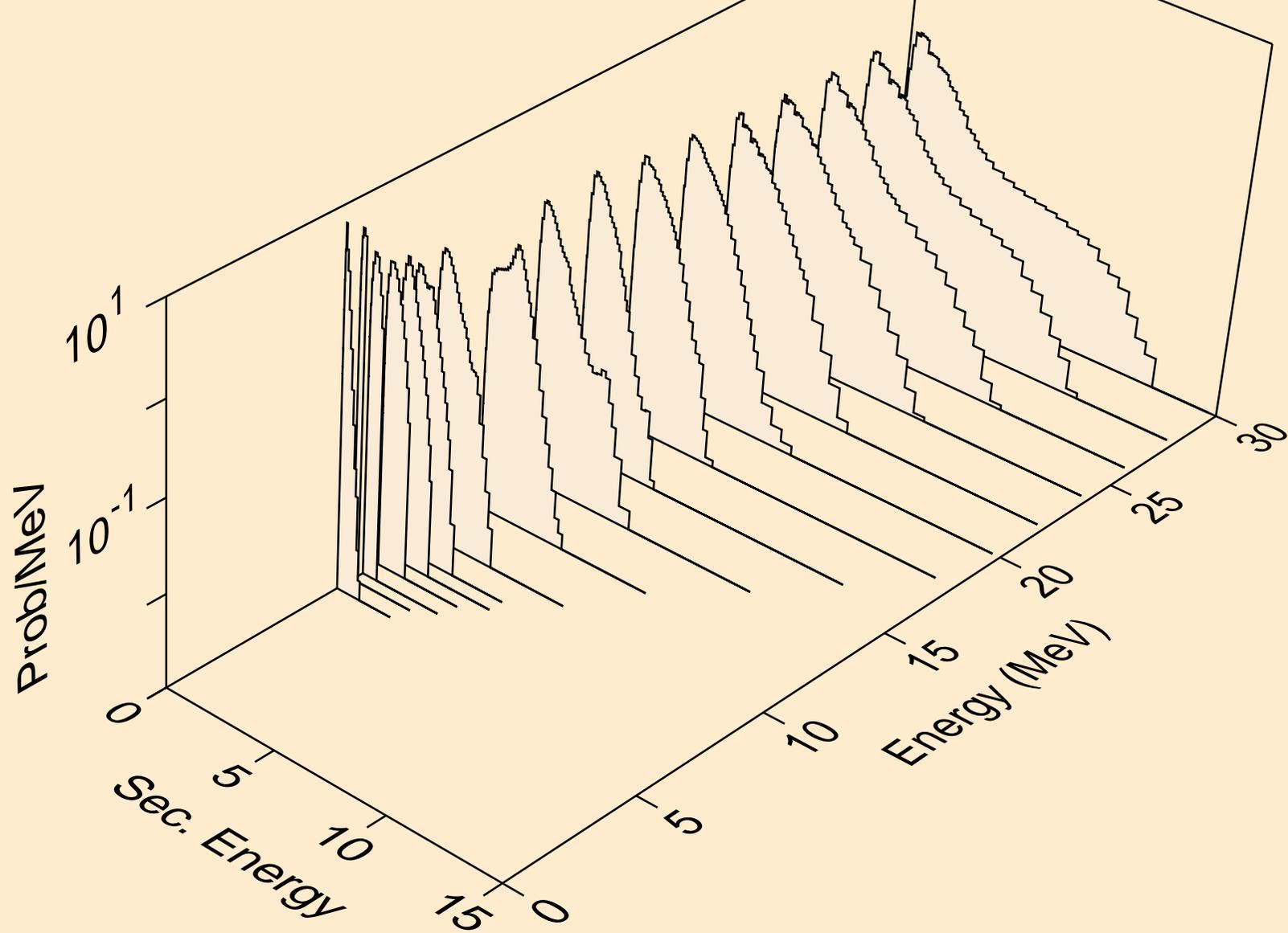
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Neutron emission for (n,3np)



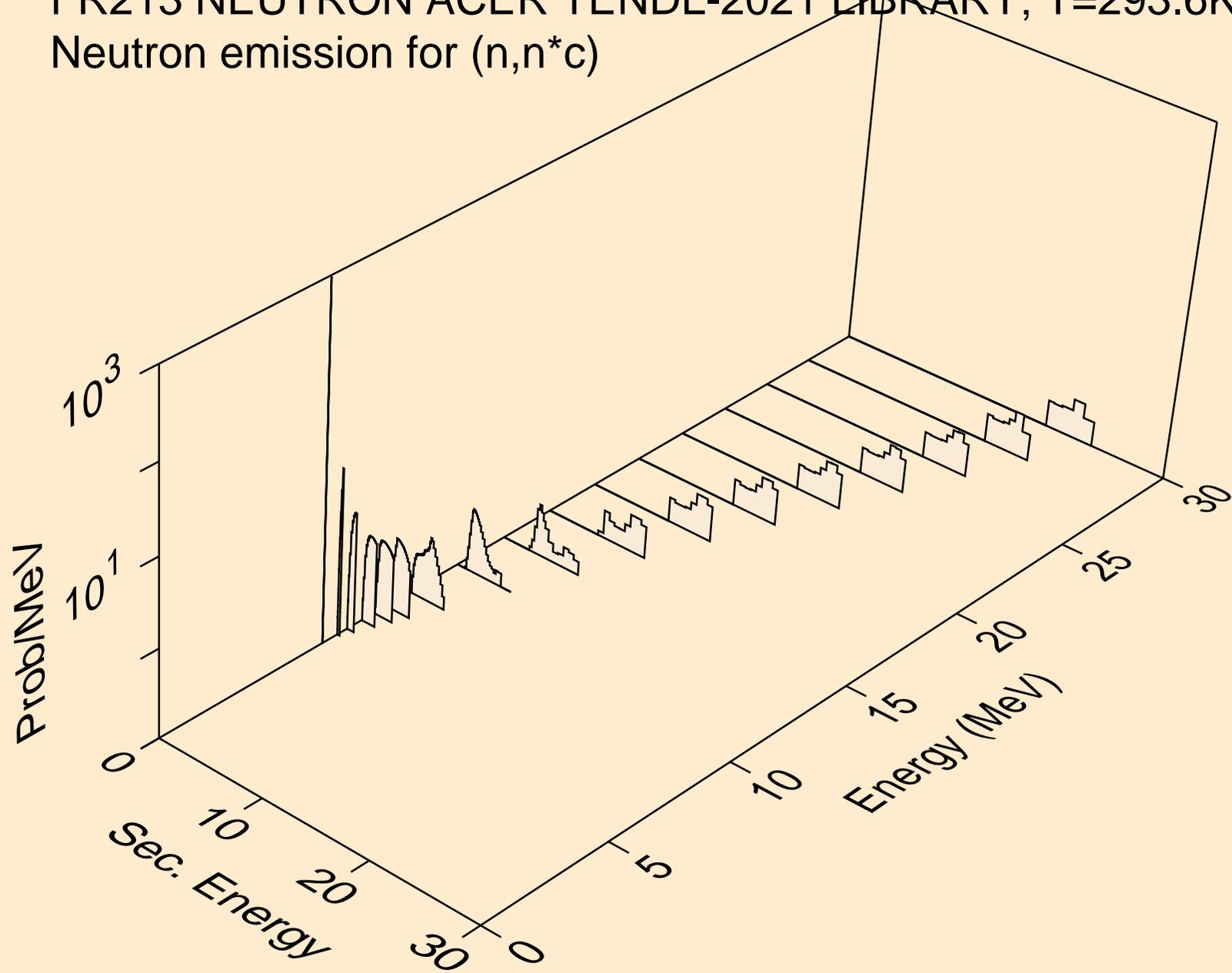
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



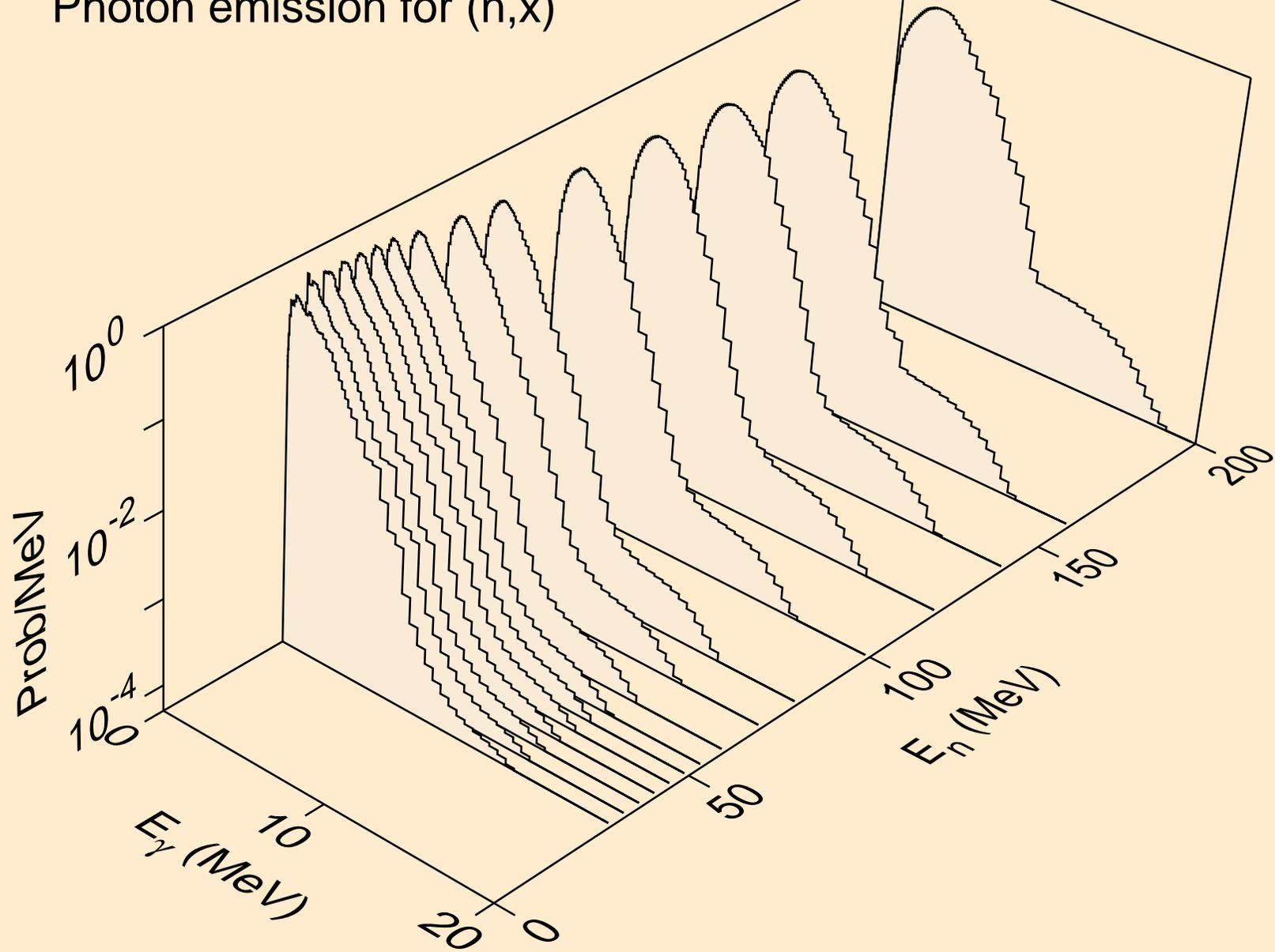
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



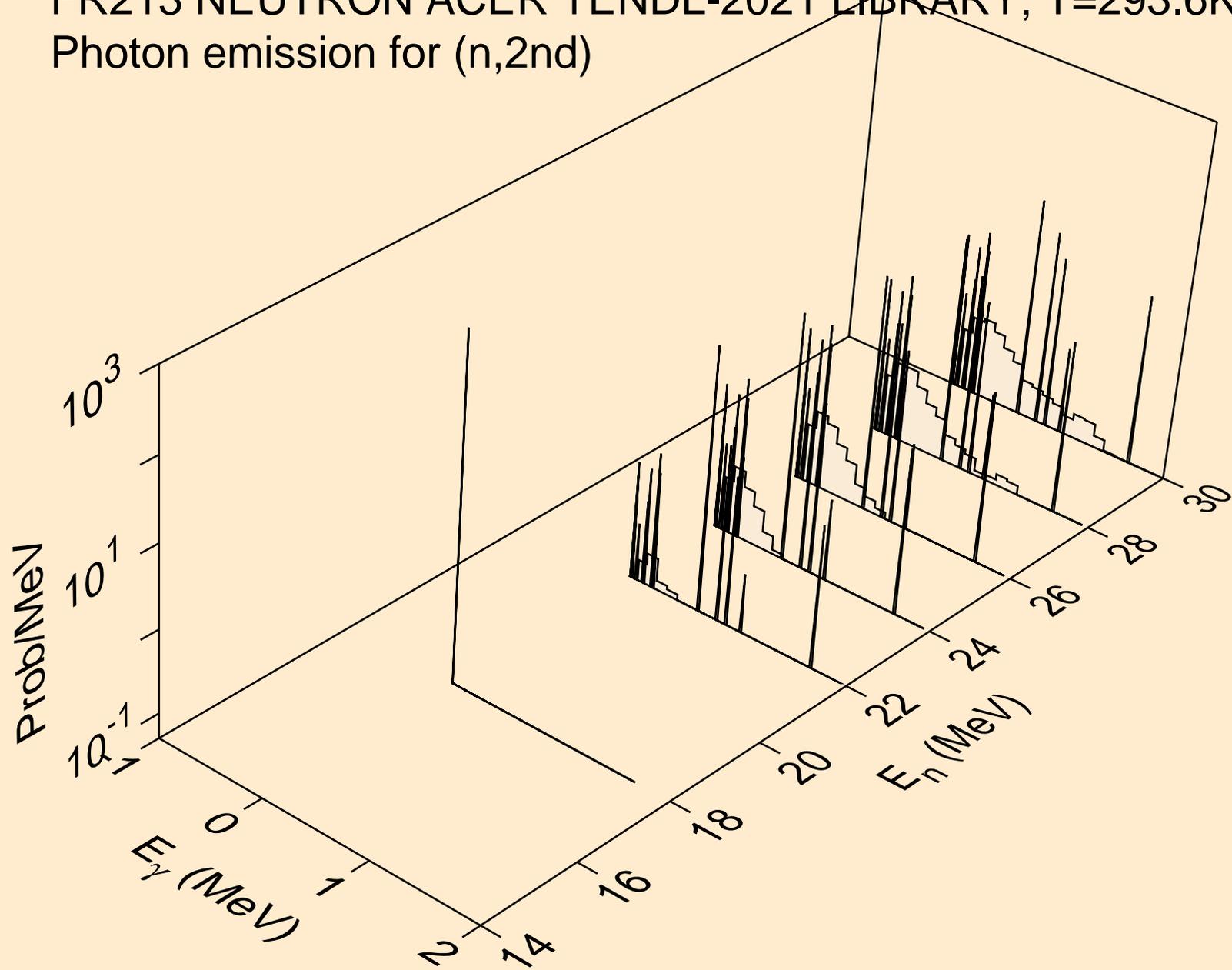
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



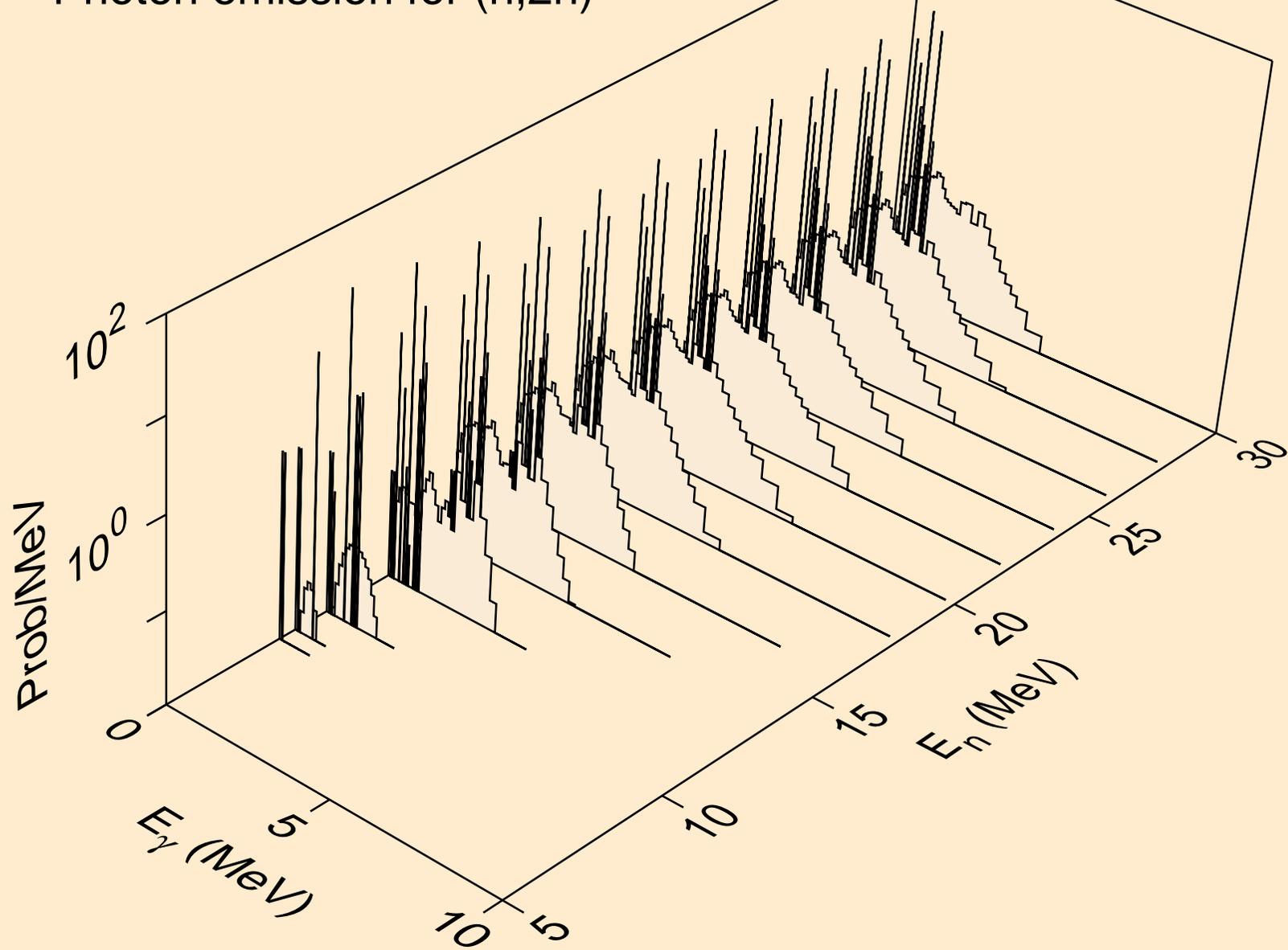
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



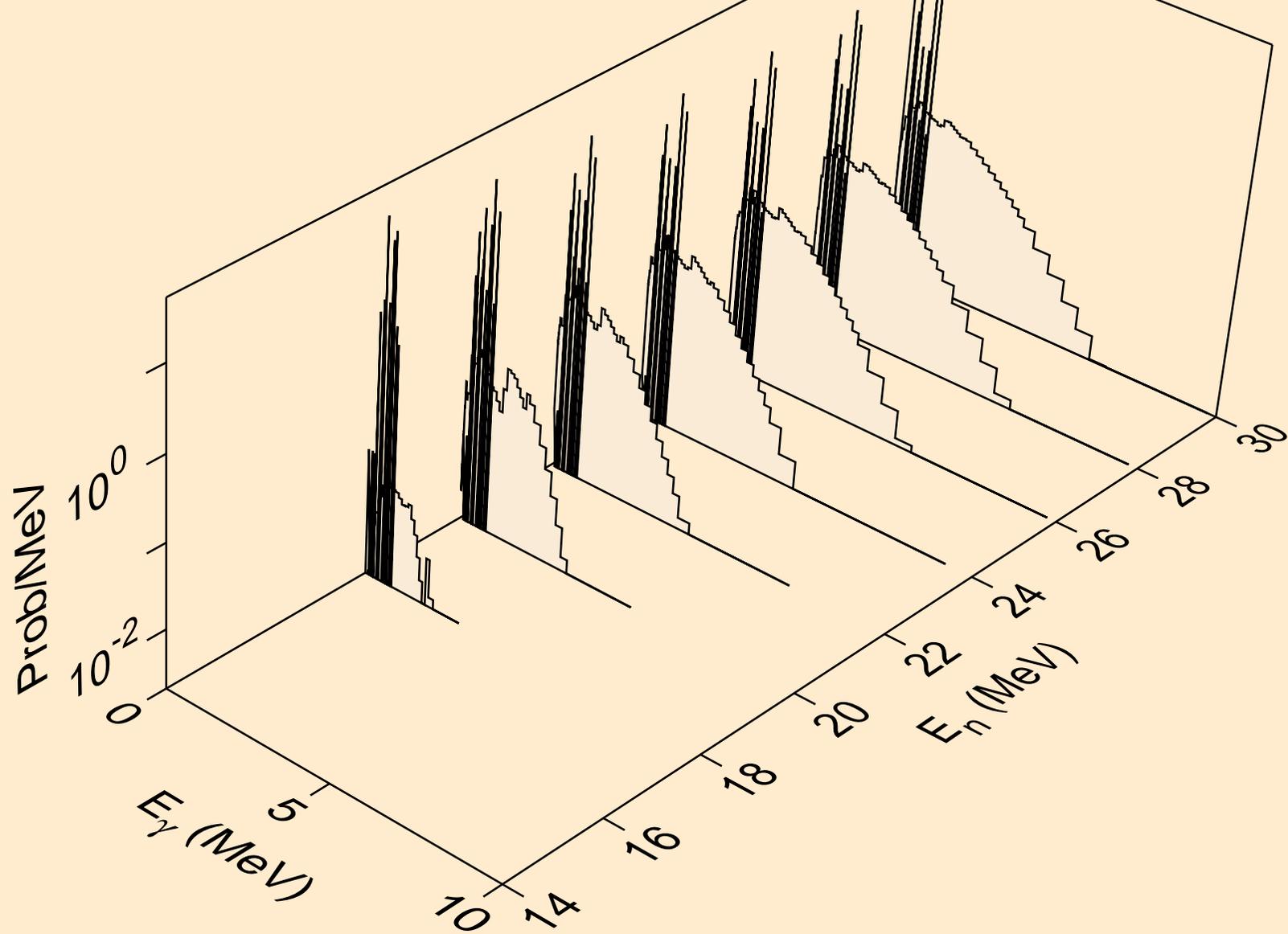
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



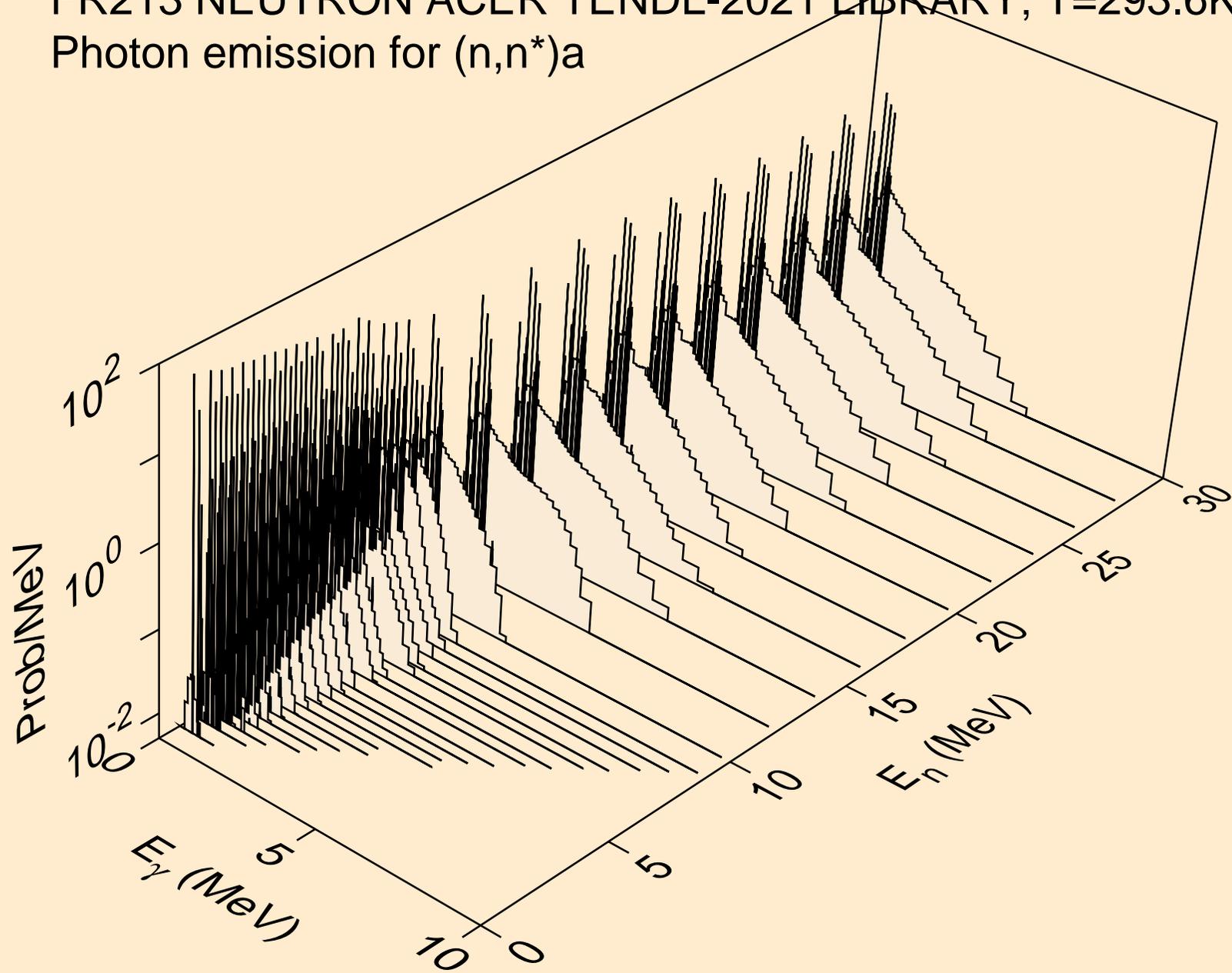
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



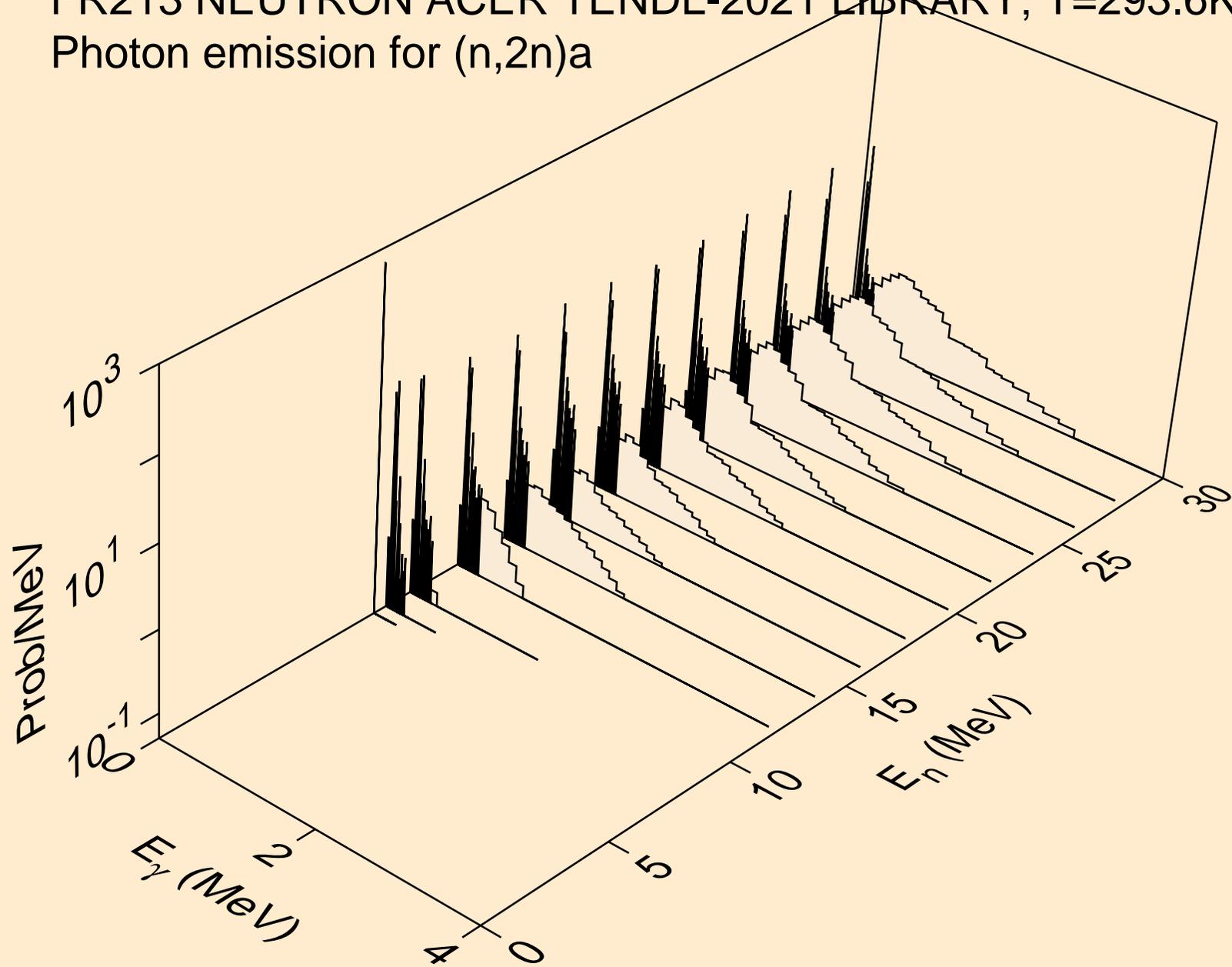
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



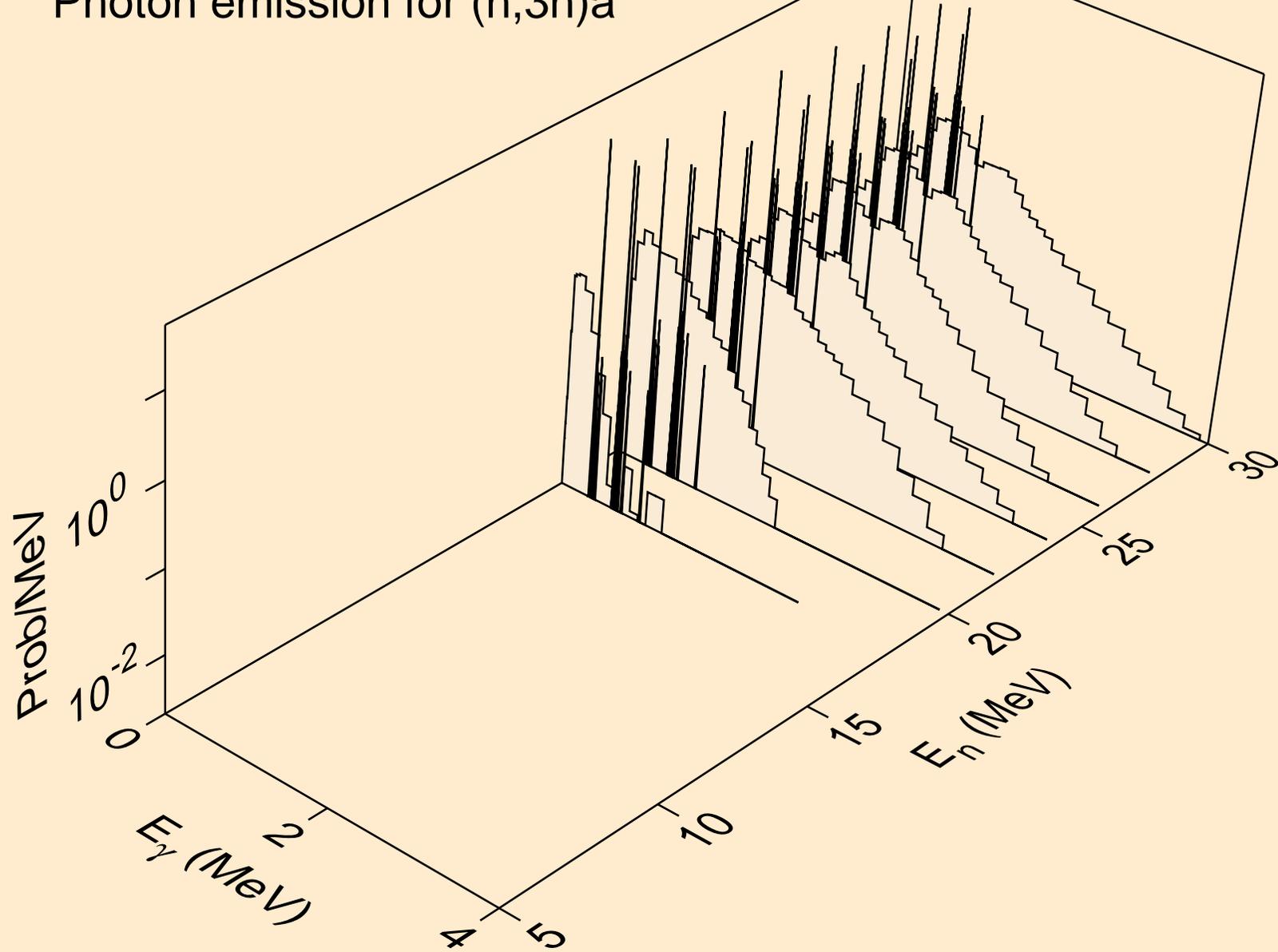
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



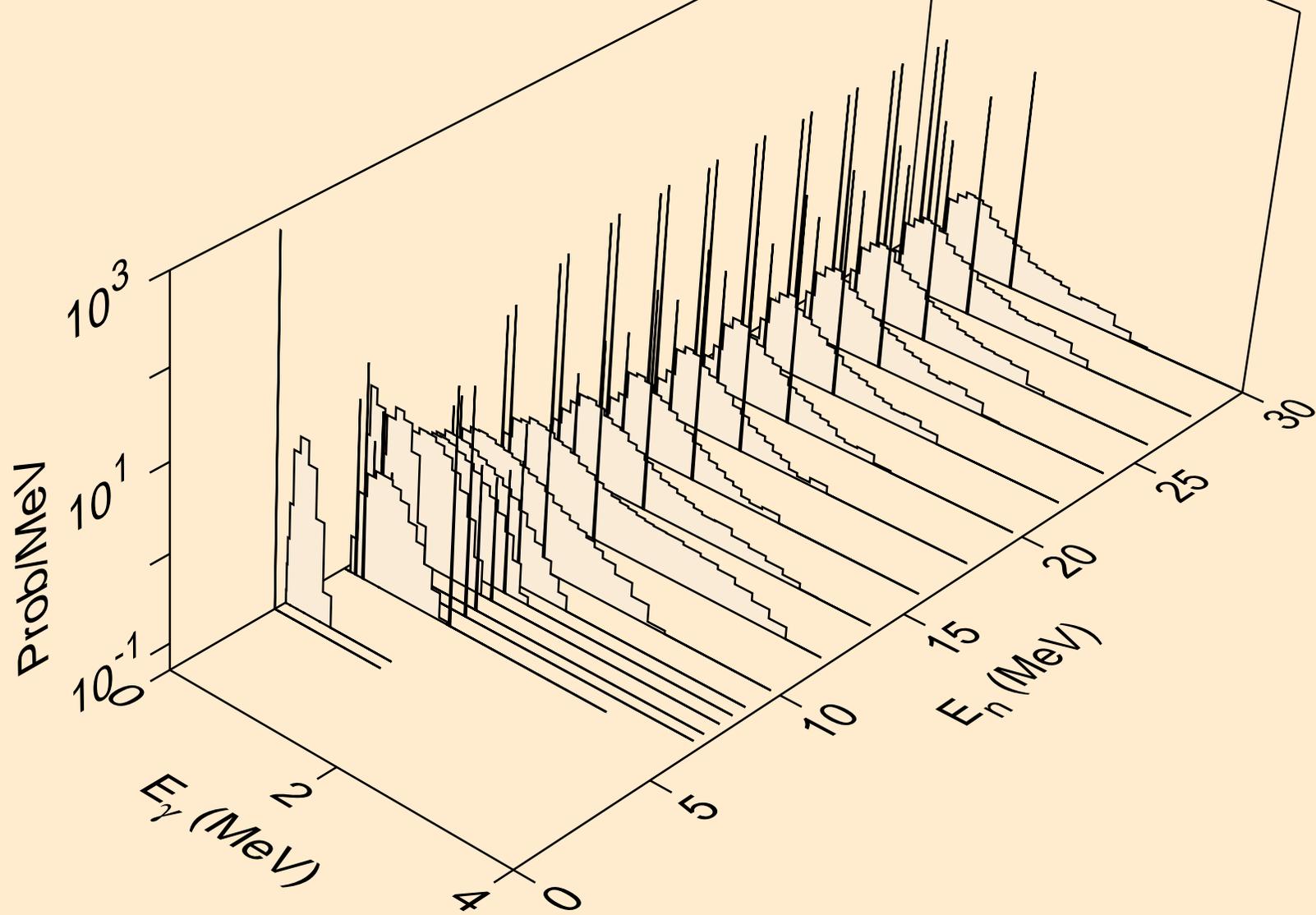
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



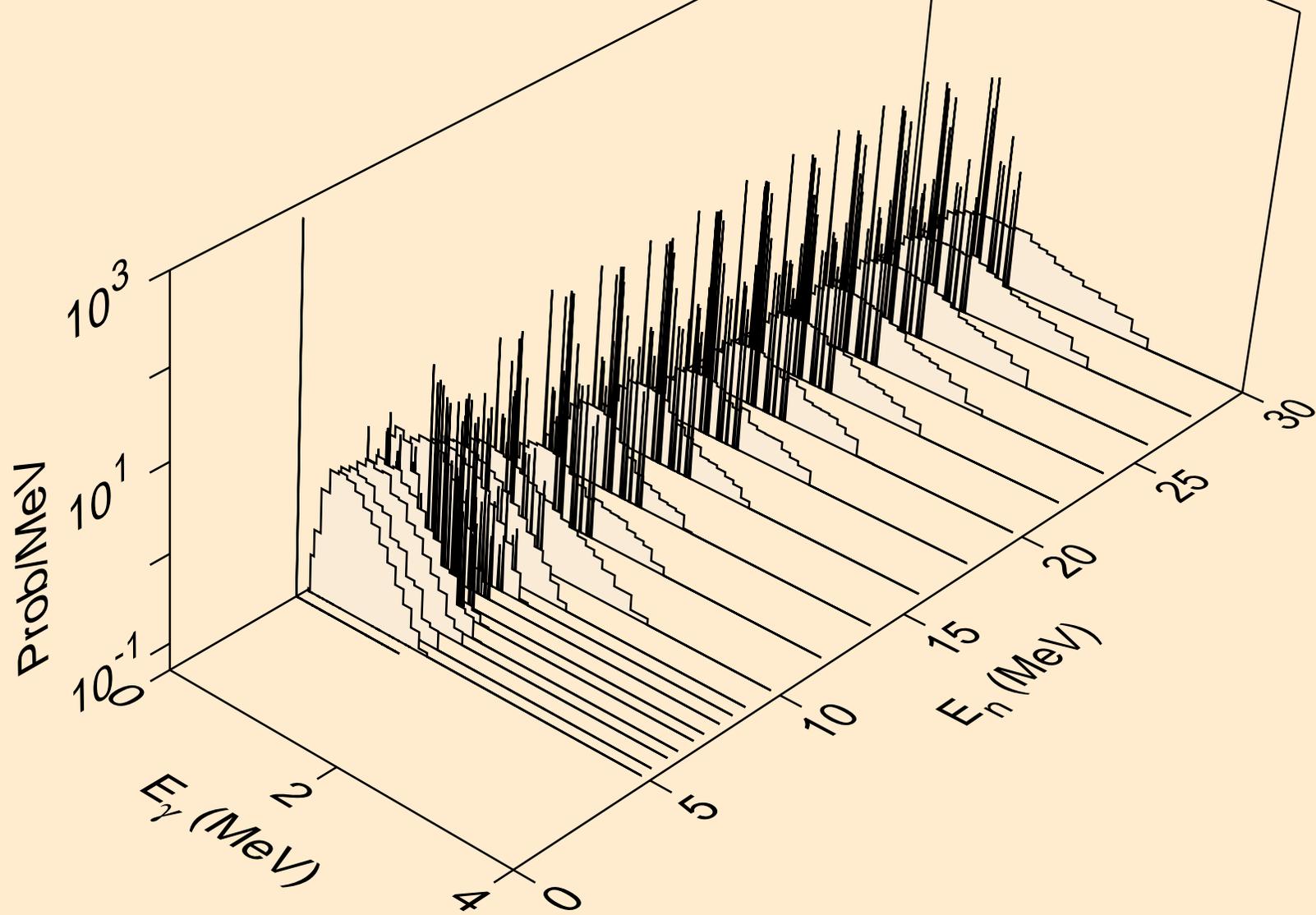
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Photon emission for (n,3n)a



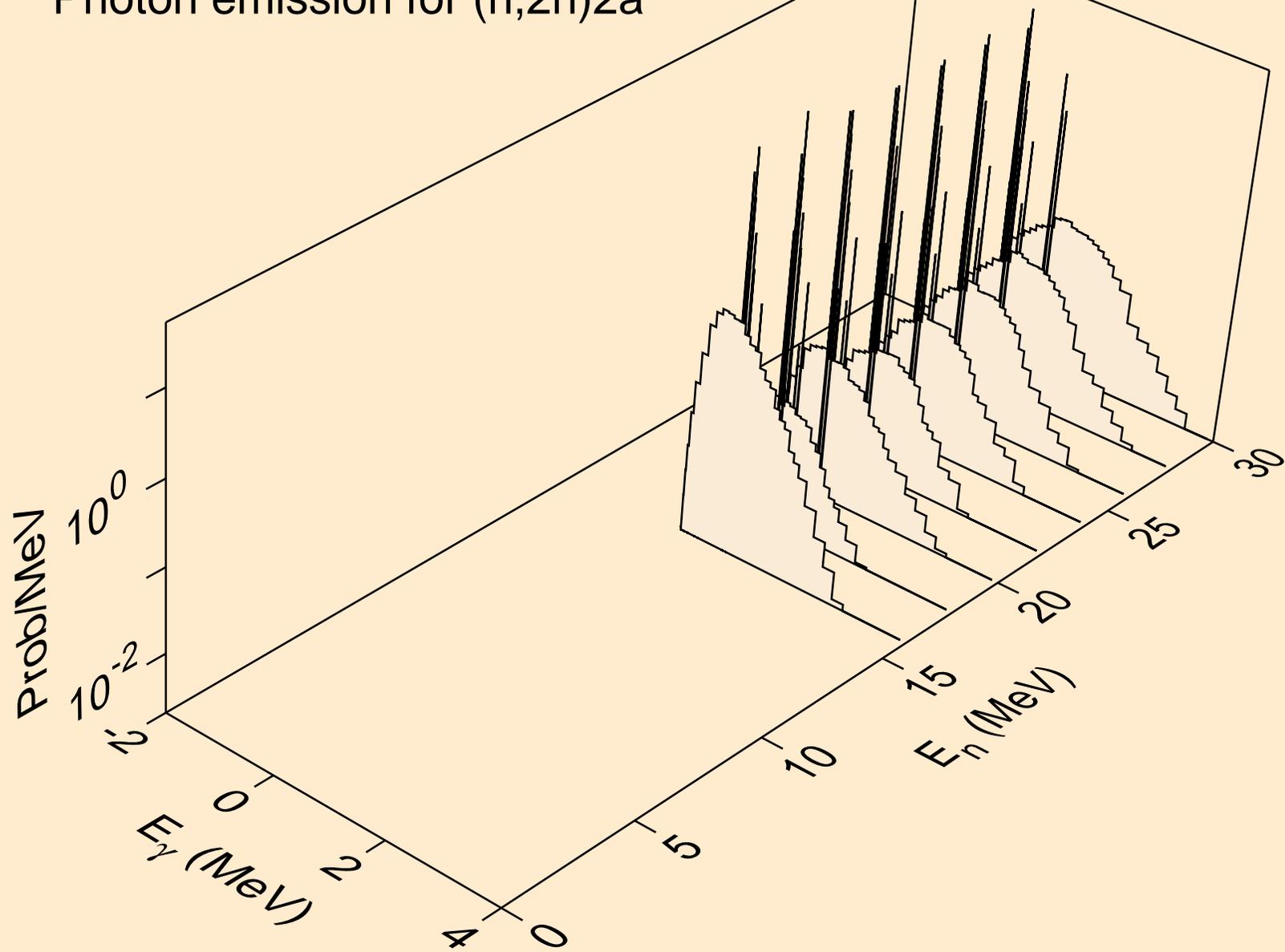
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



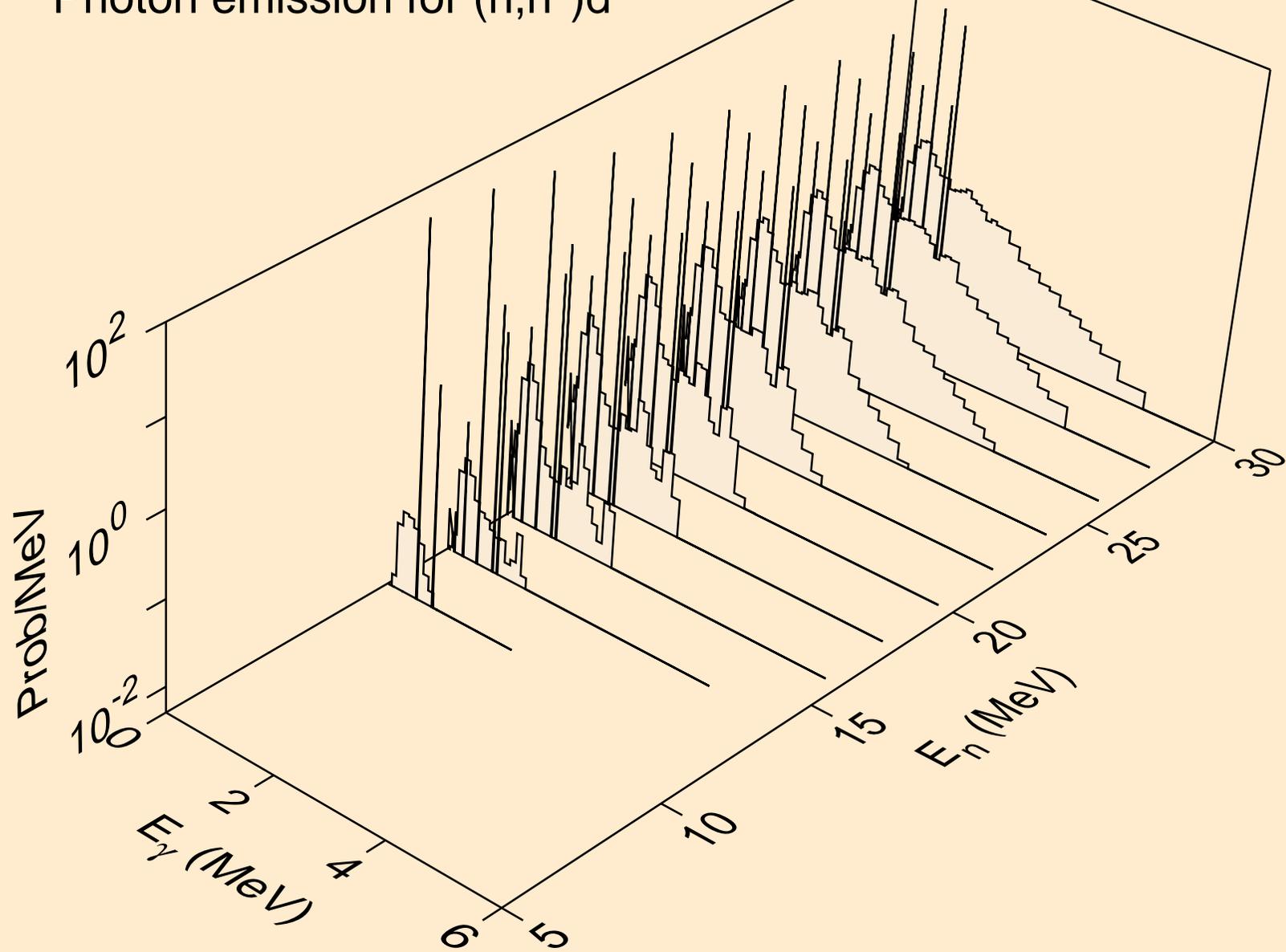
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



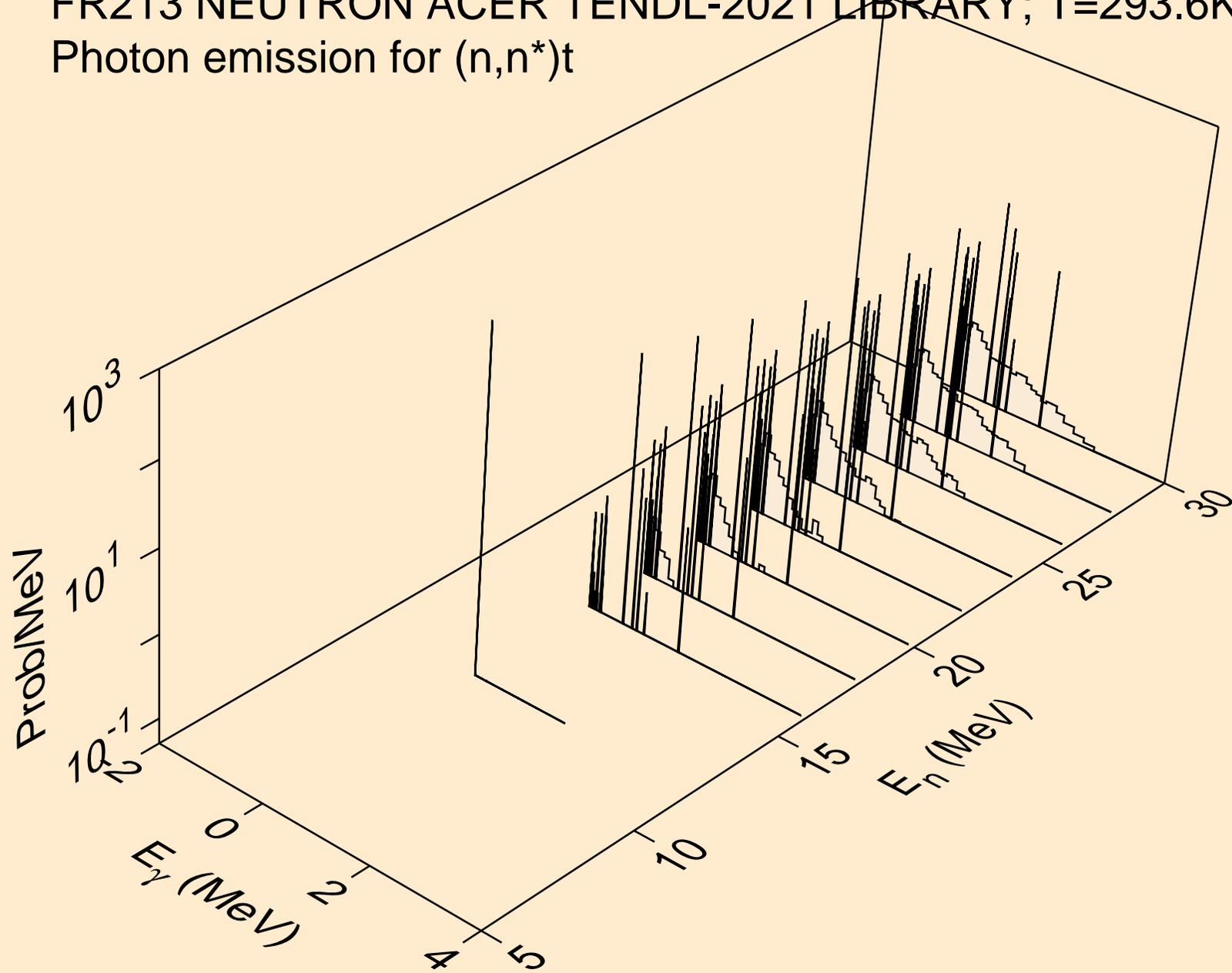
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Photon emission for (n,2n)2a



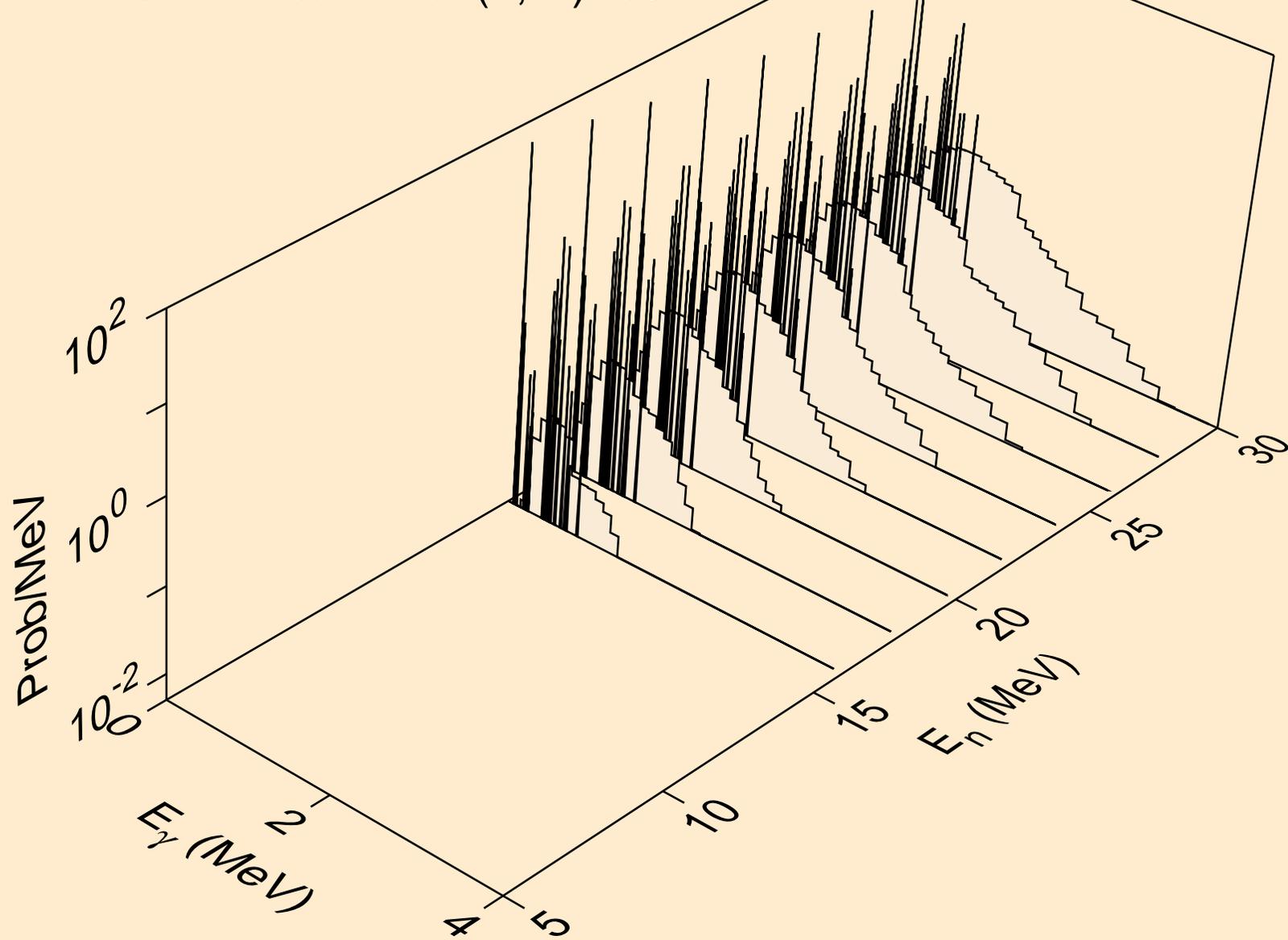
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



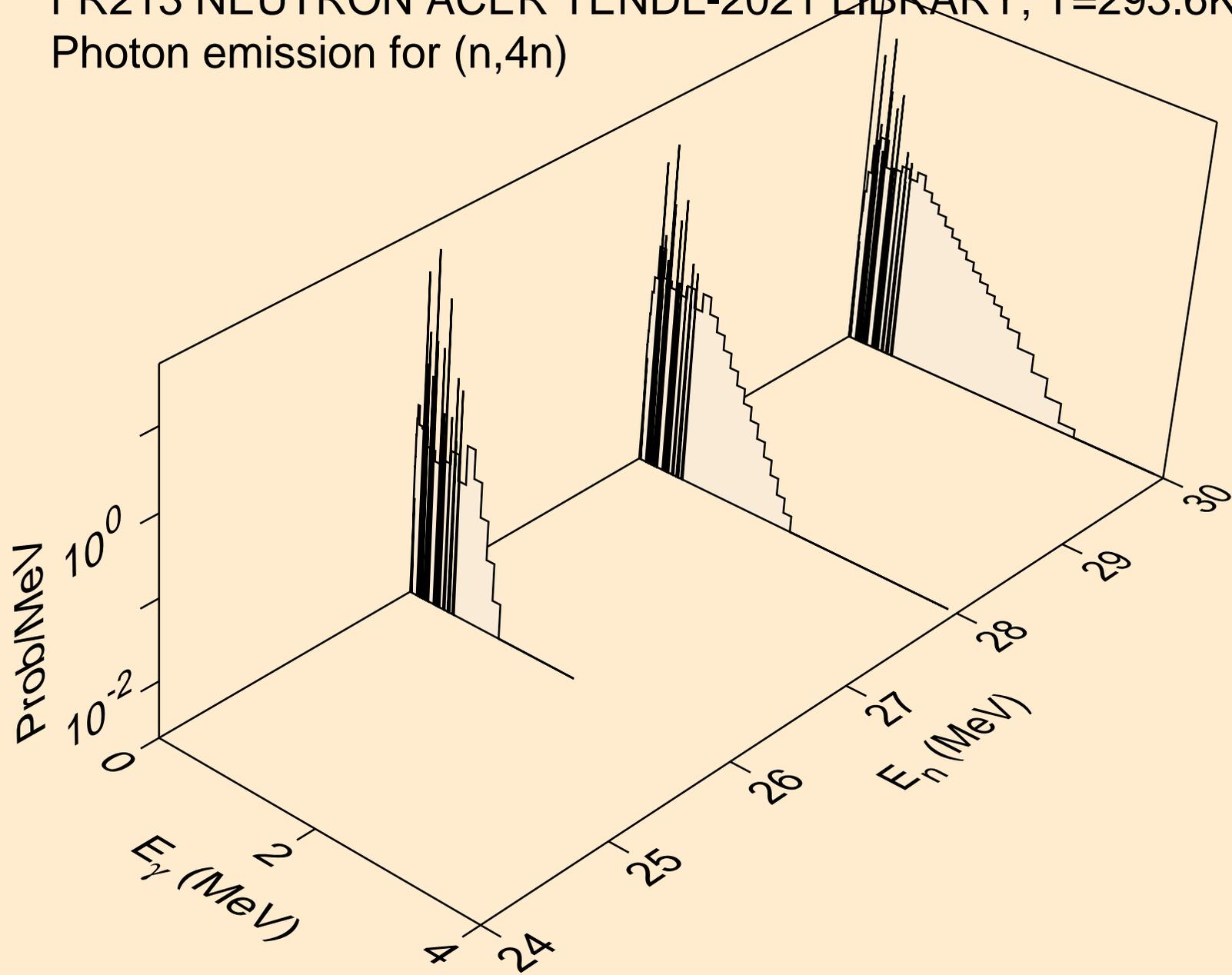
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



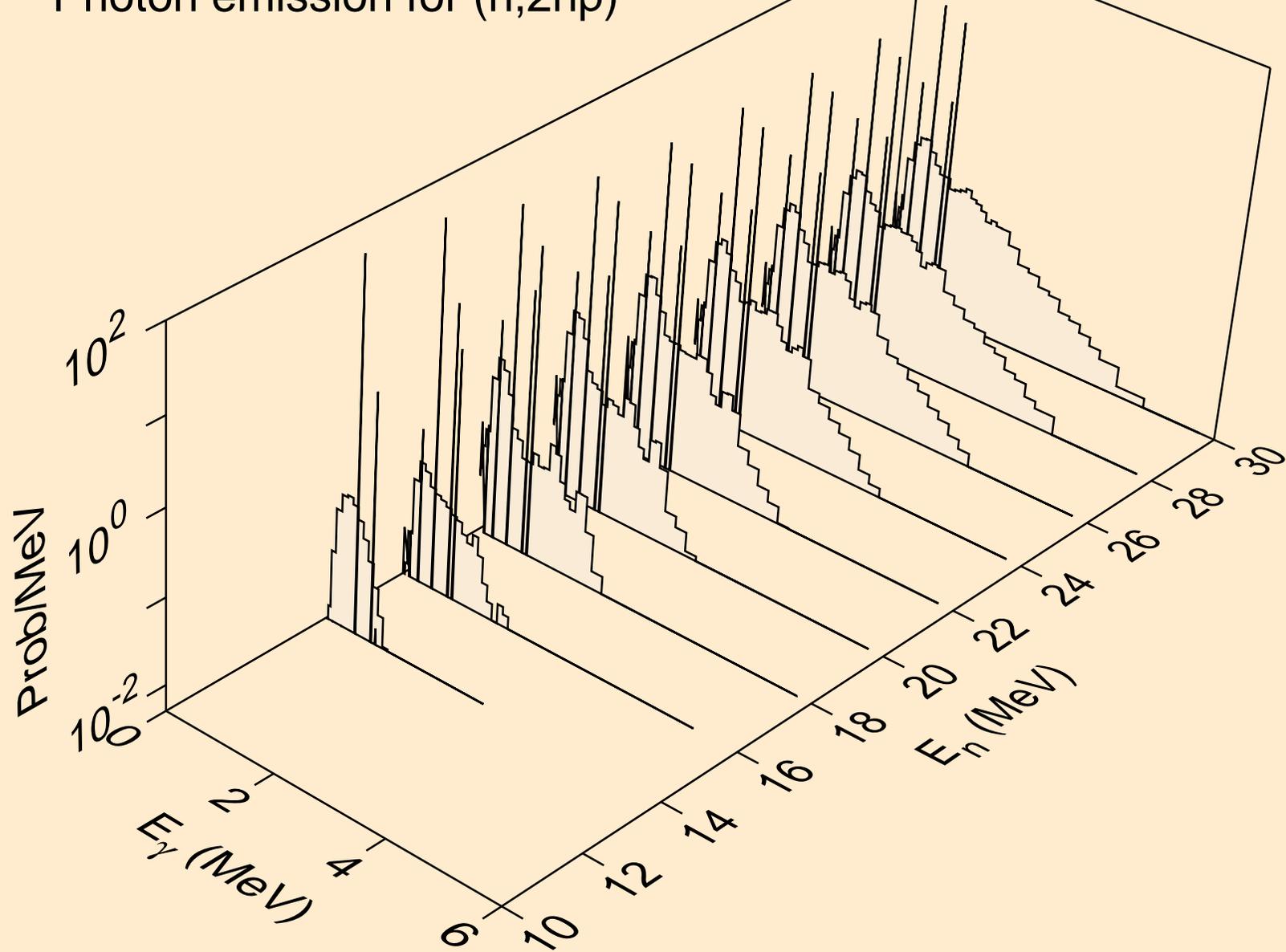
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



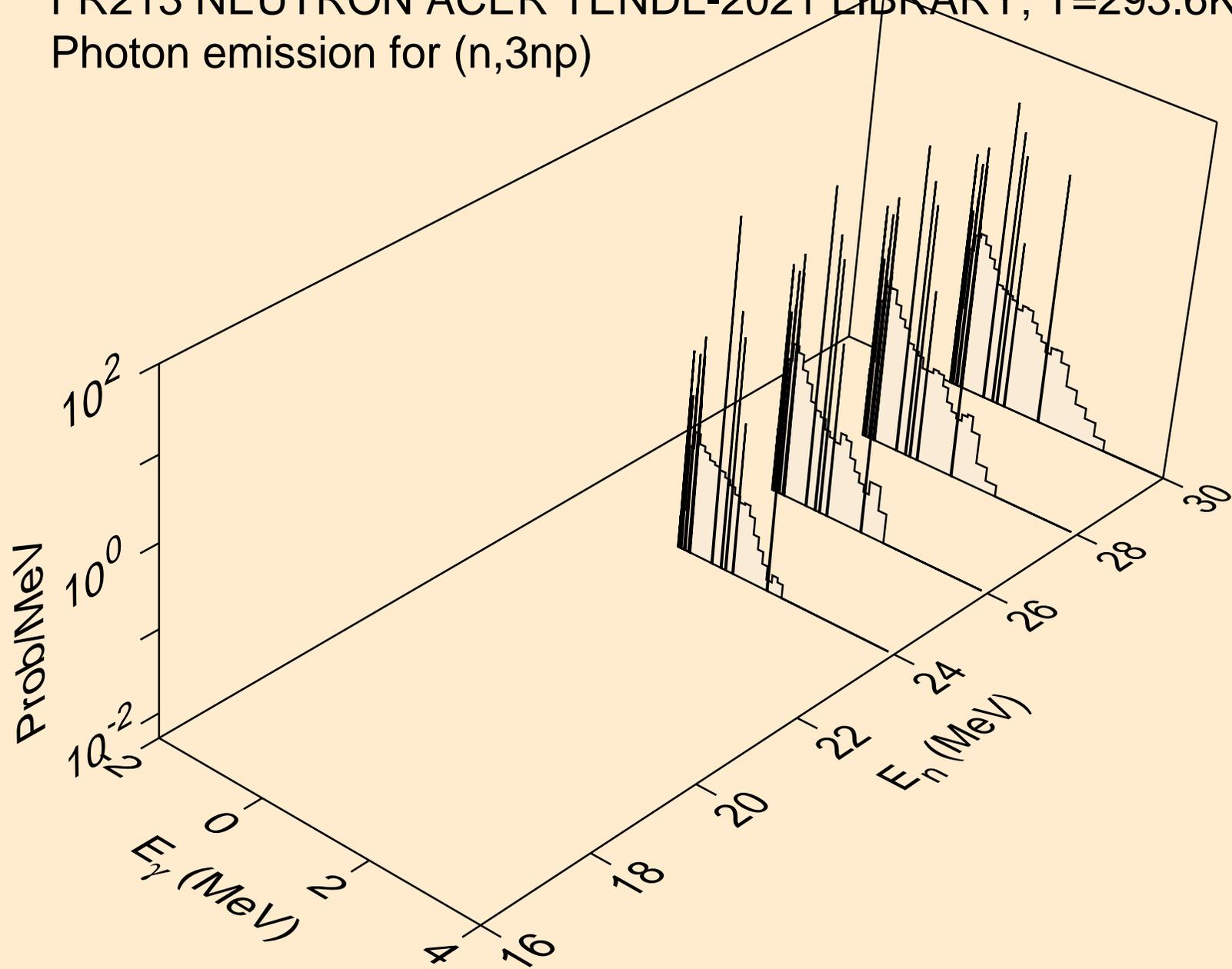
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



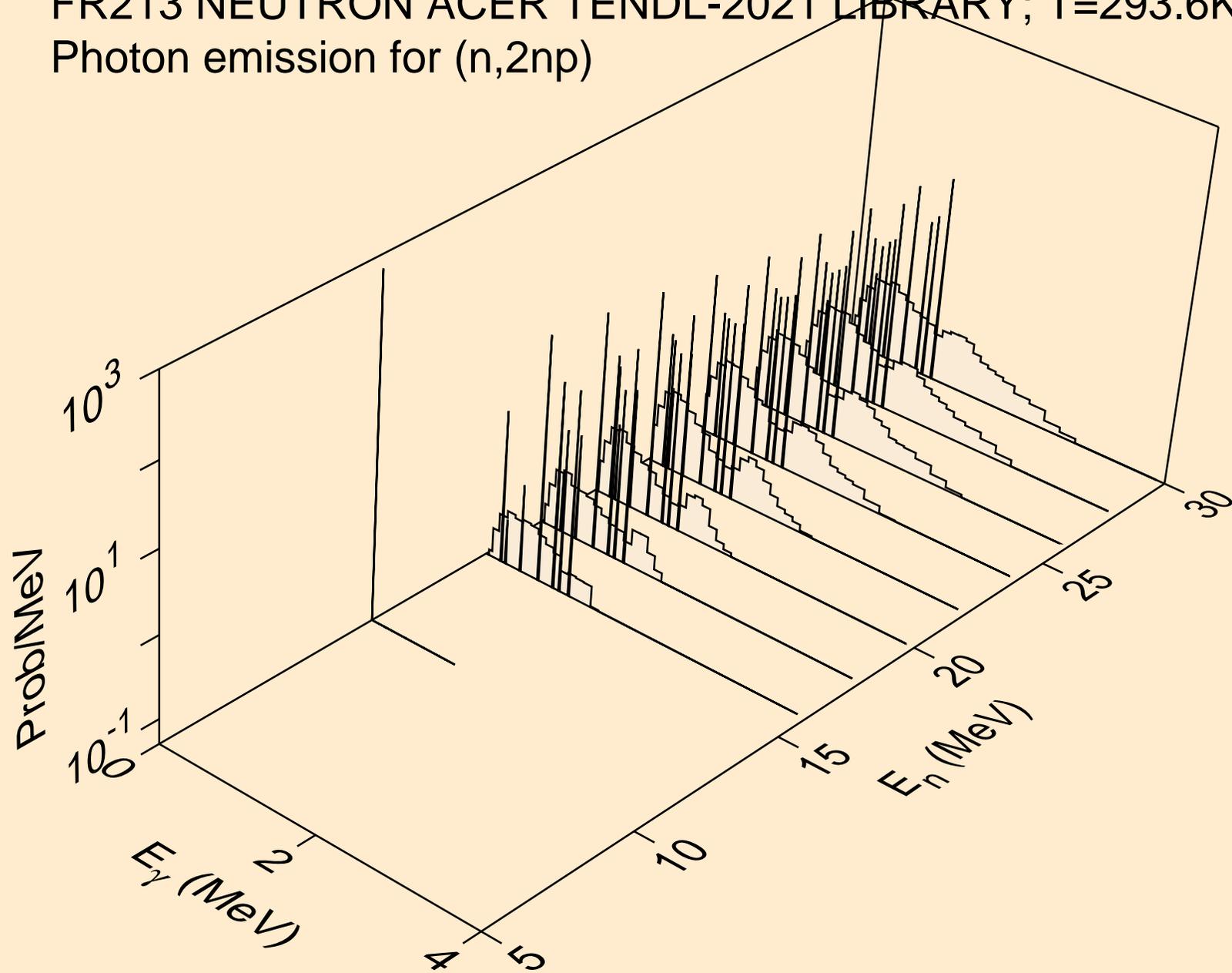
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



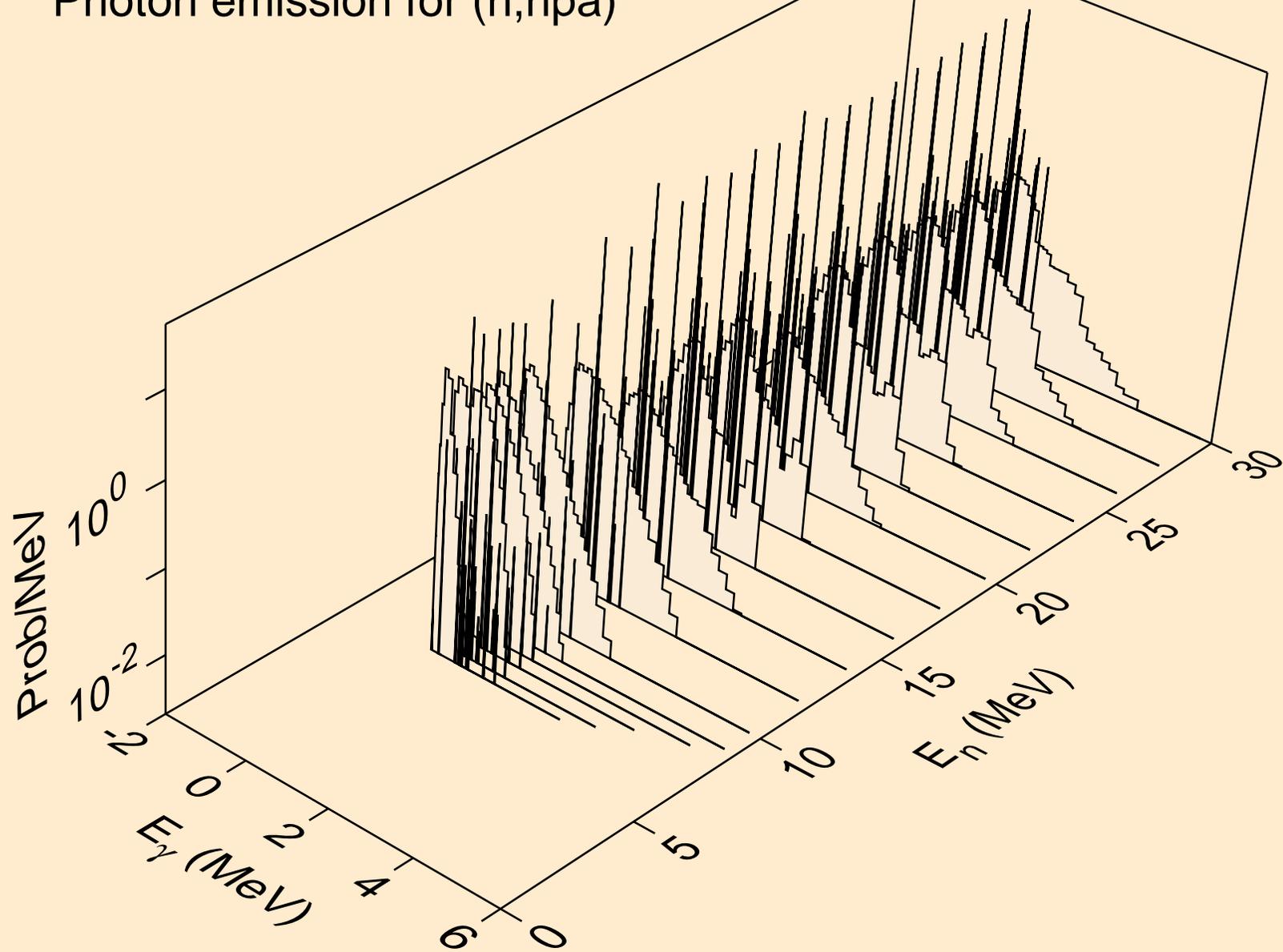
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



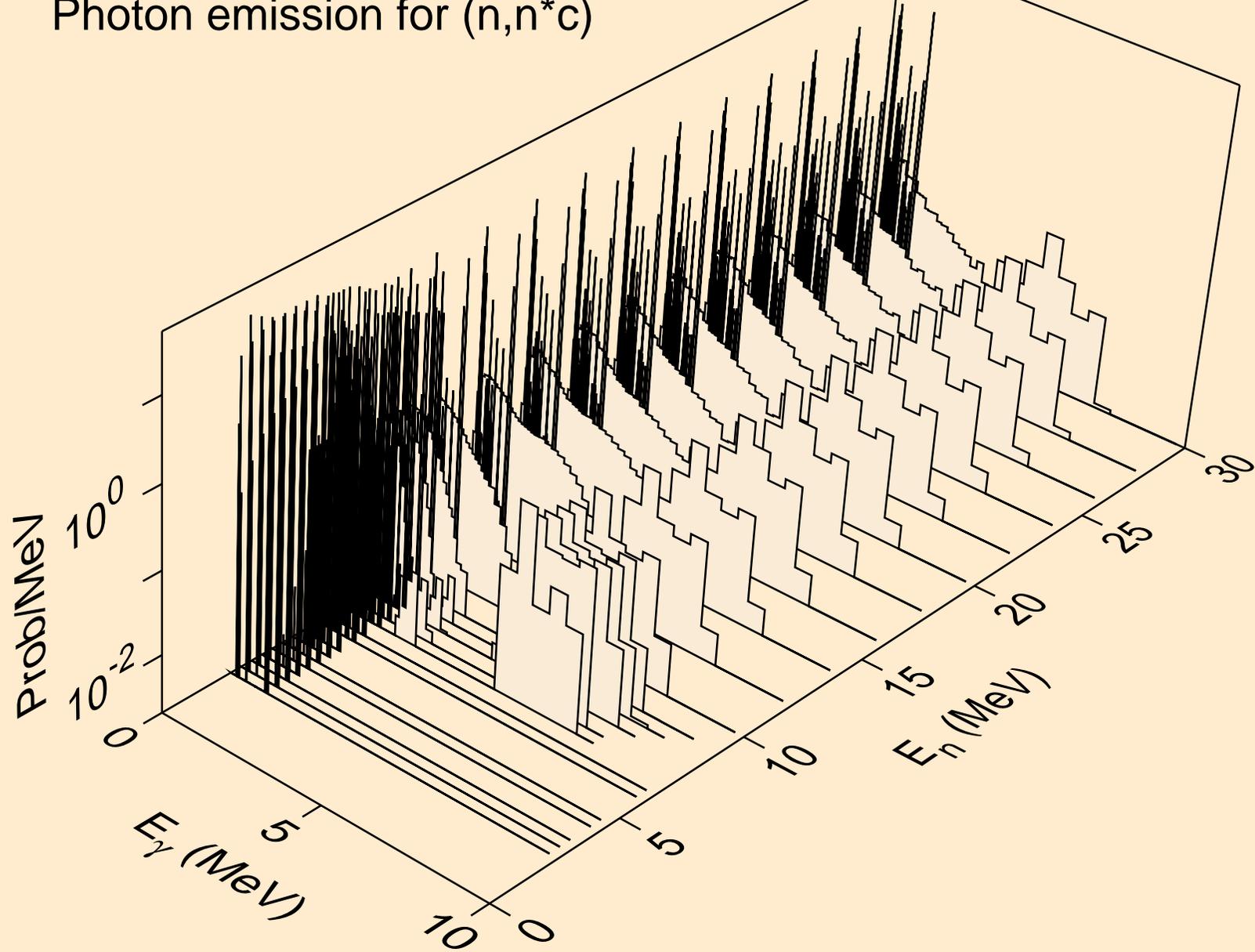
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



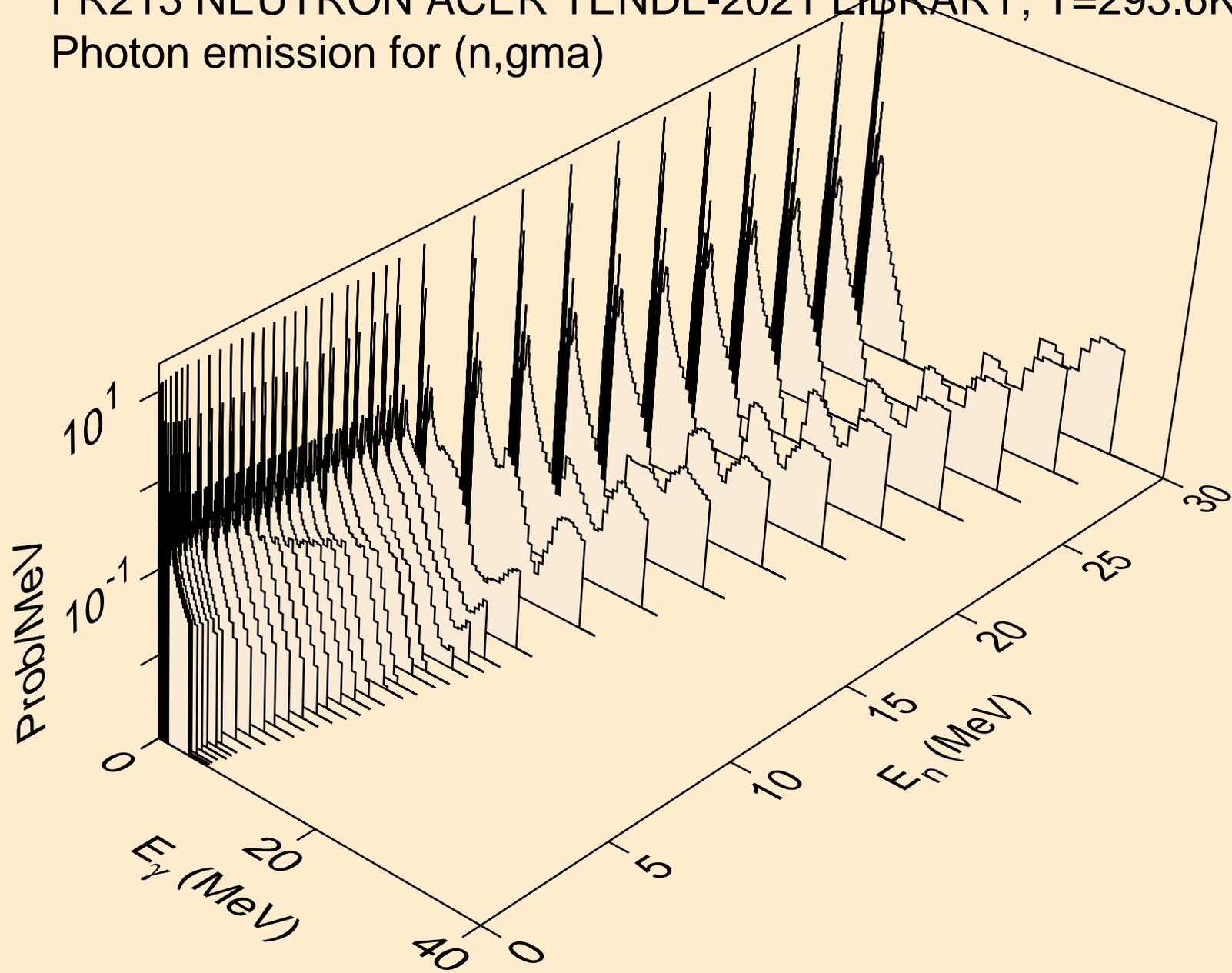
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



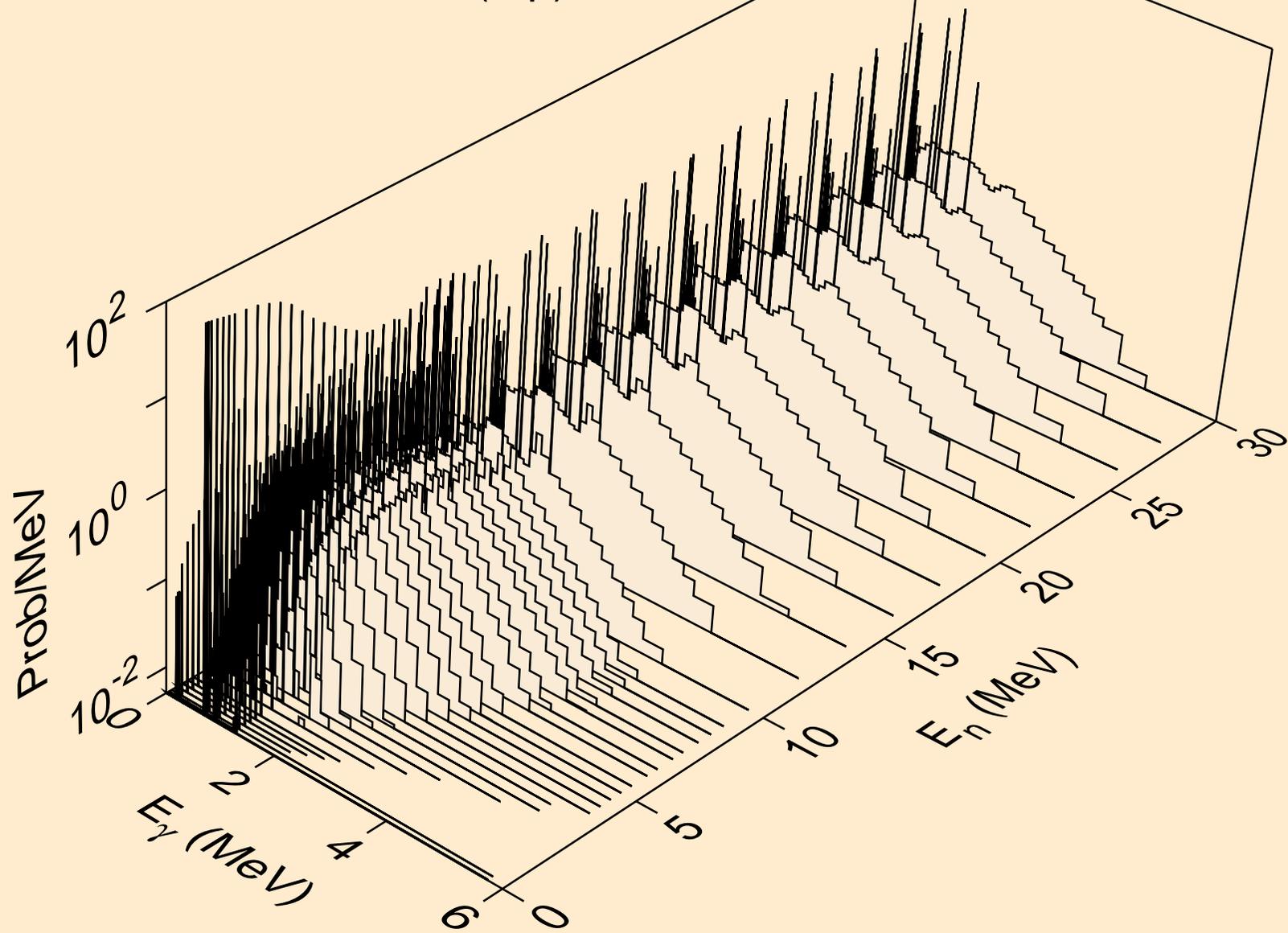
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



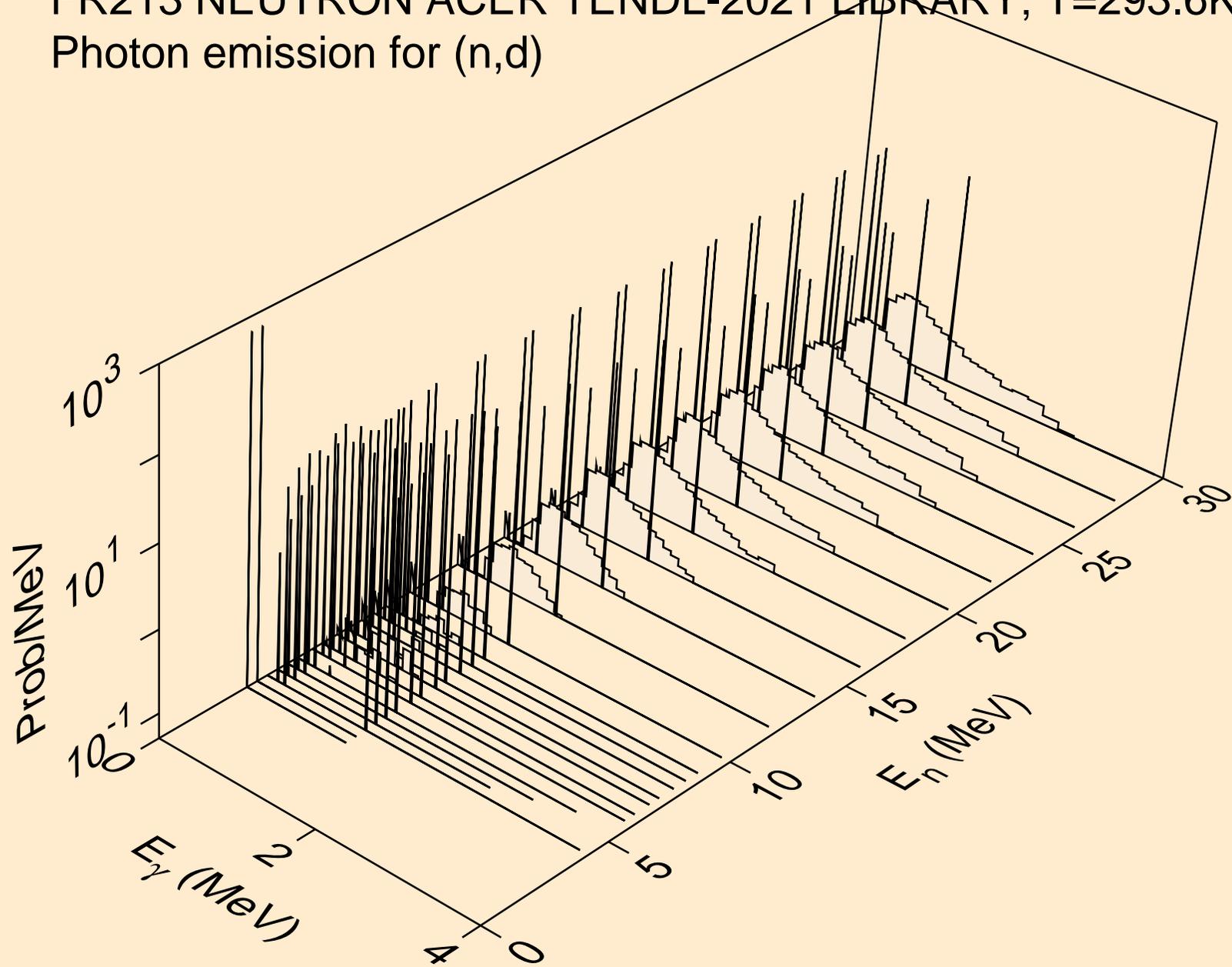
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



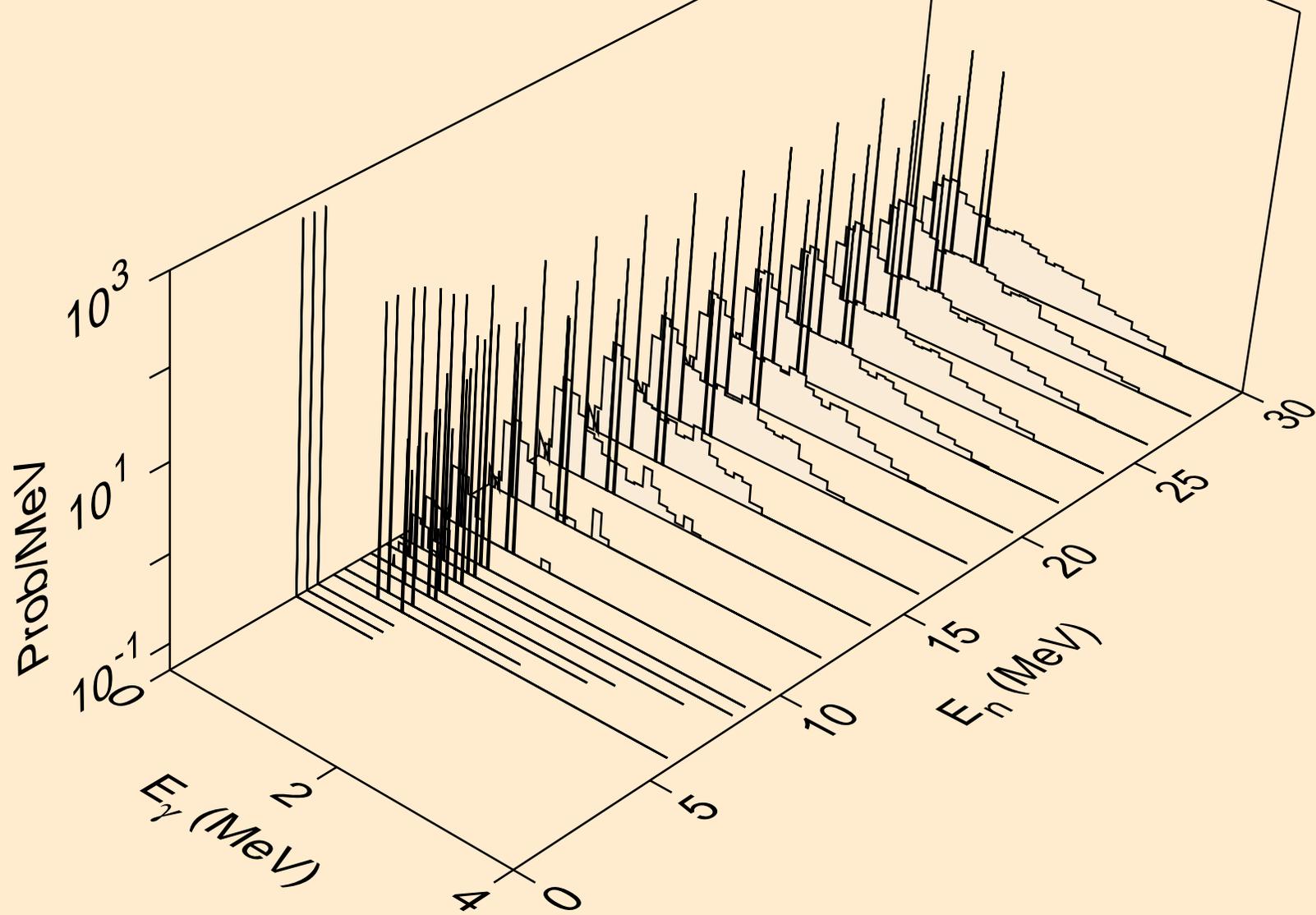
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



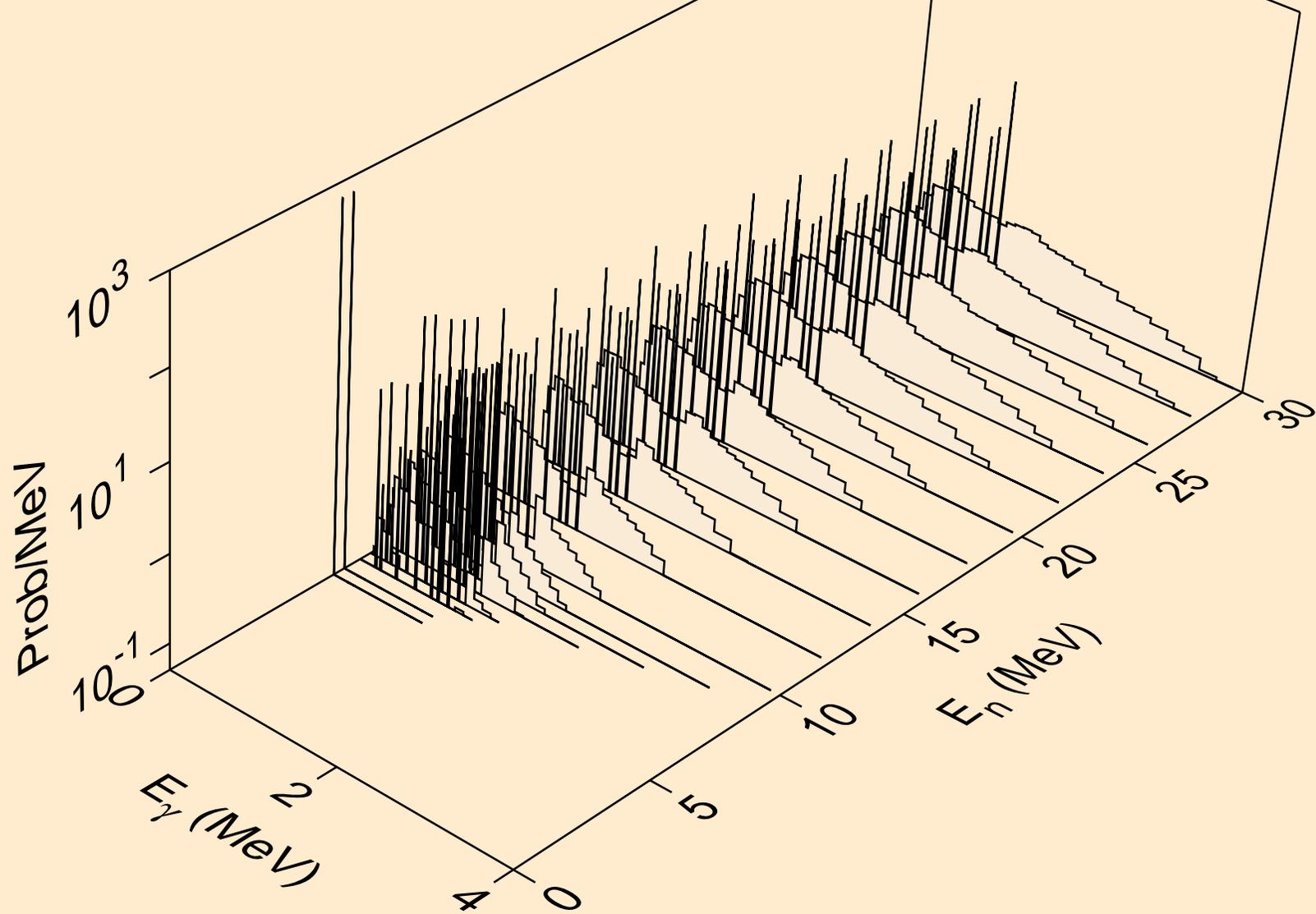
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



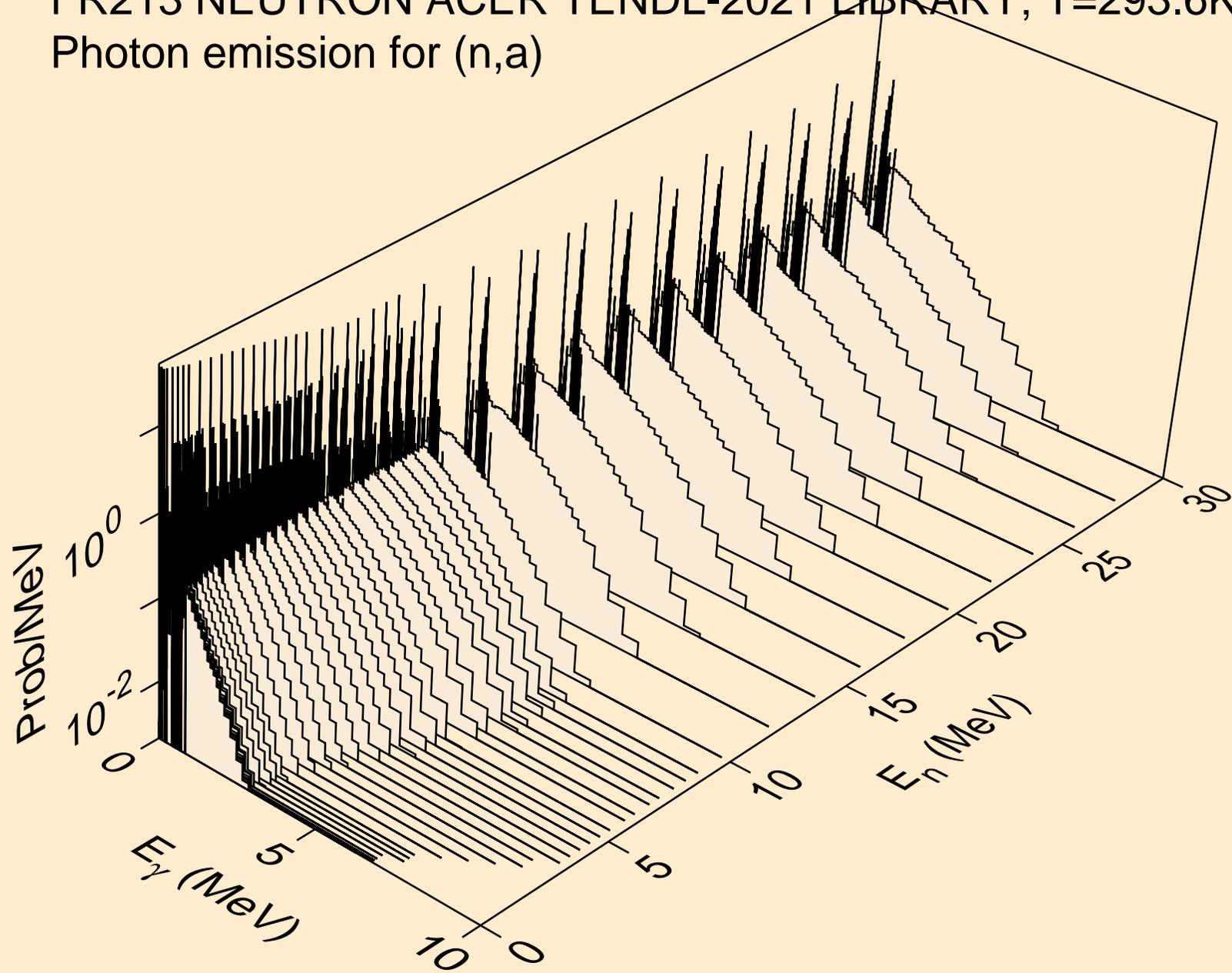
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



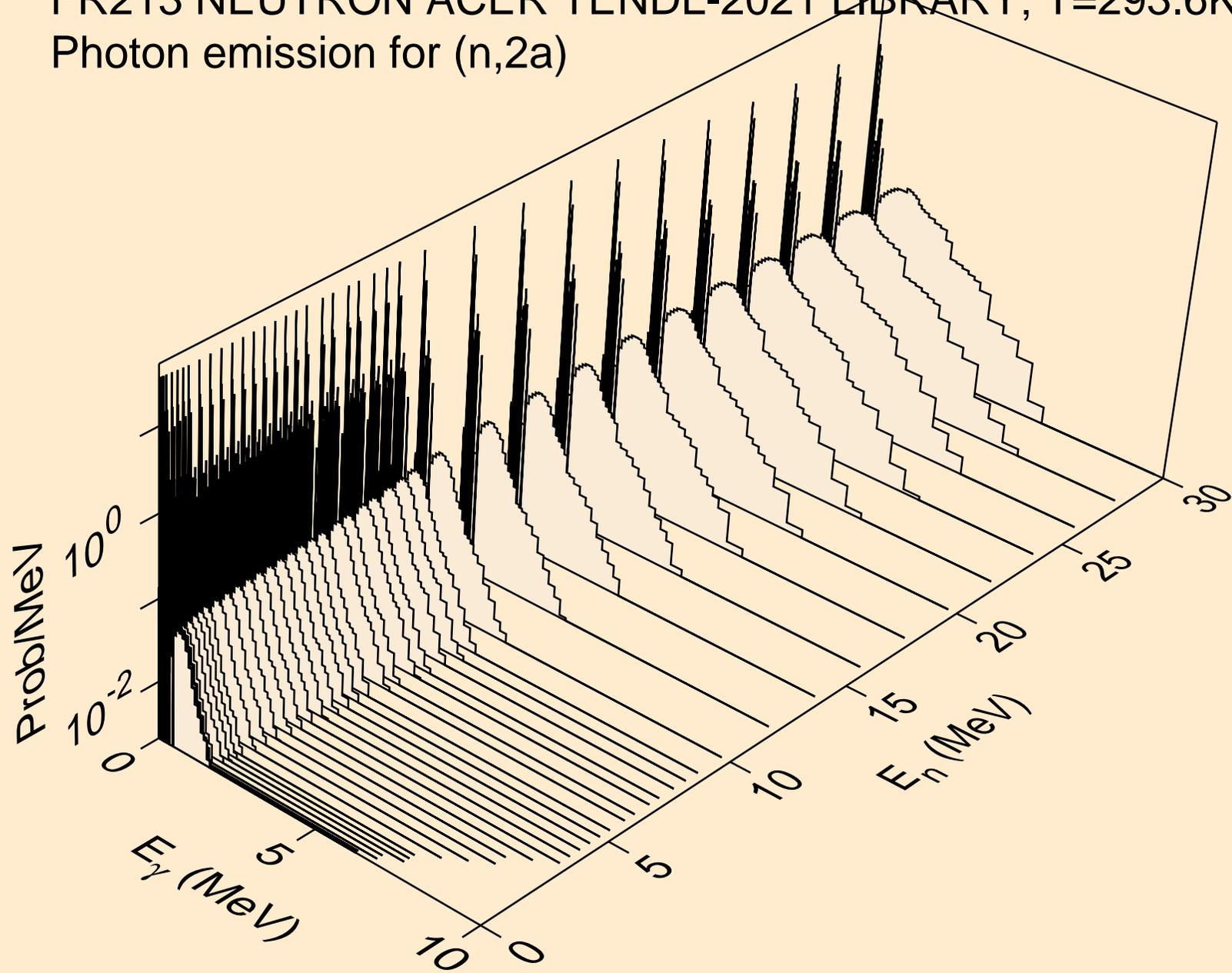
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



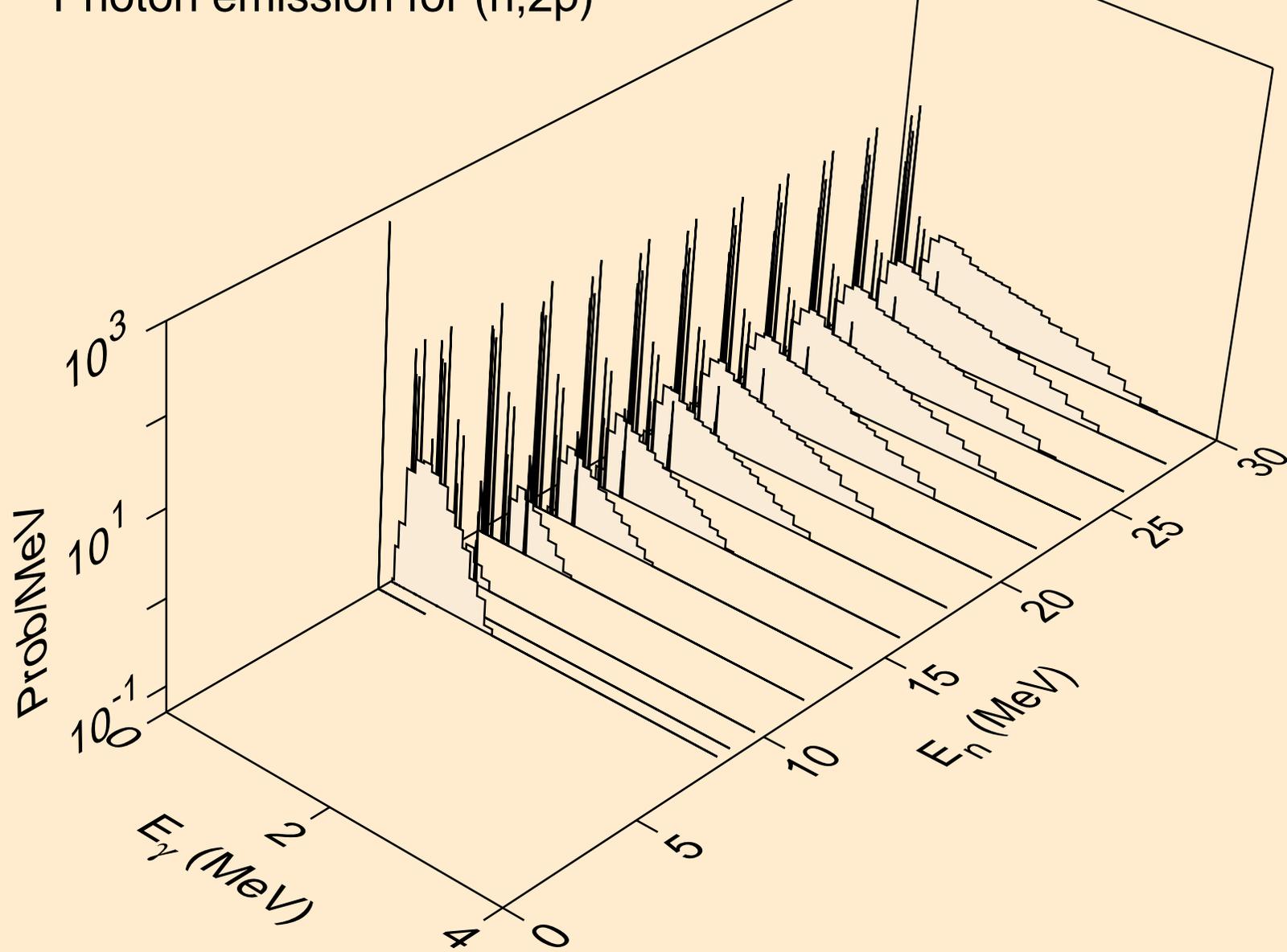
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



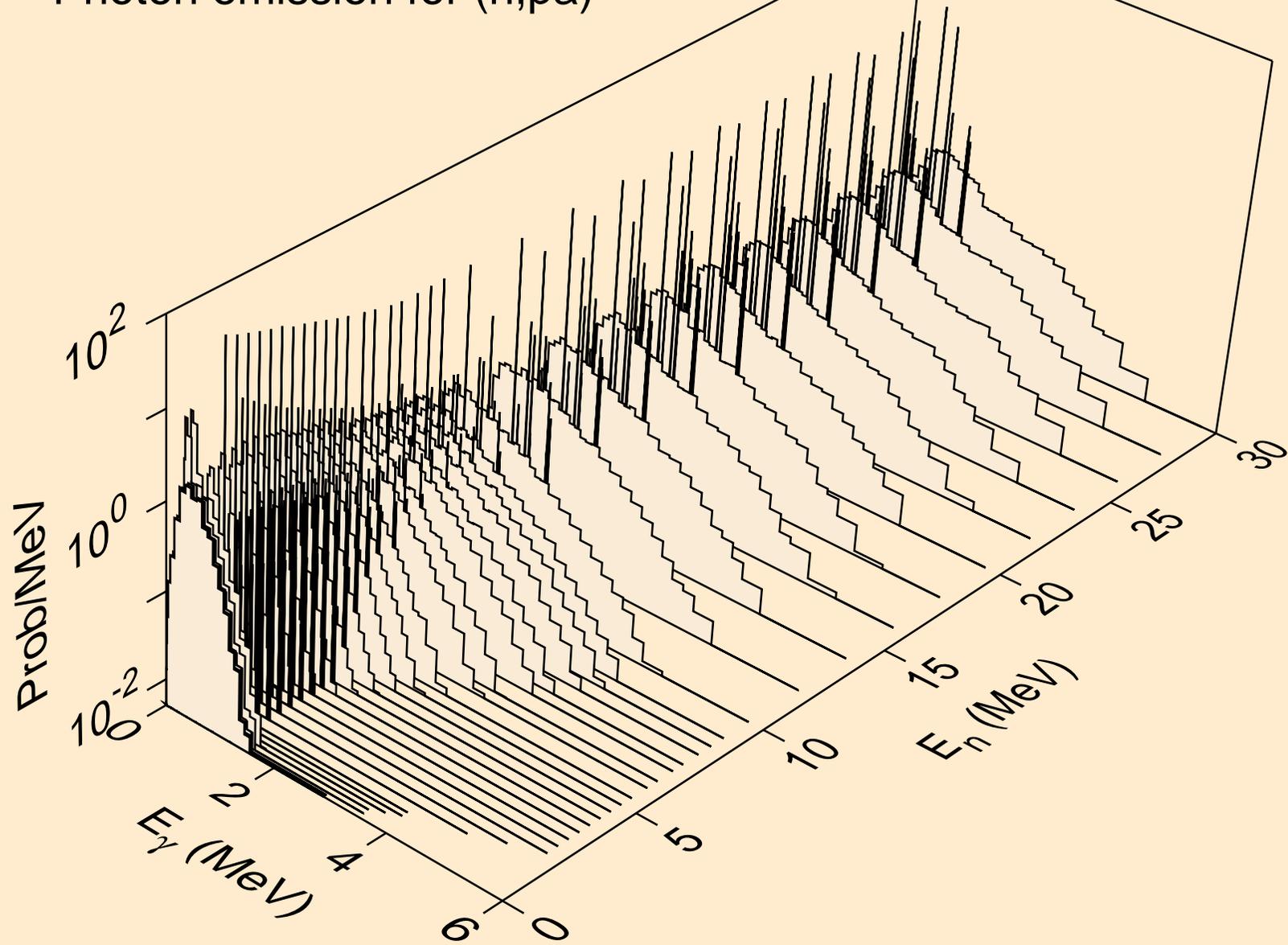
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Photon emission for (n,2a)



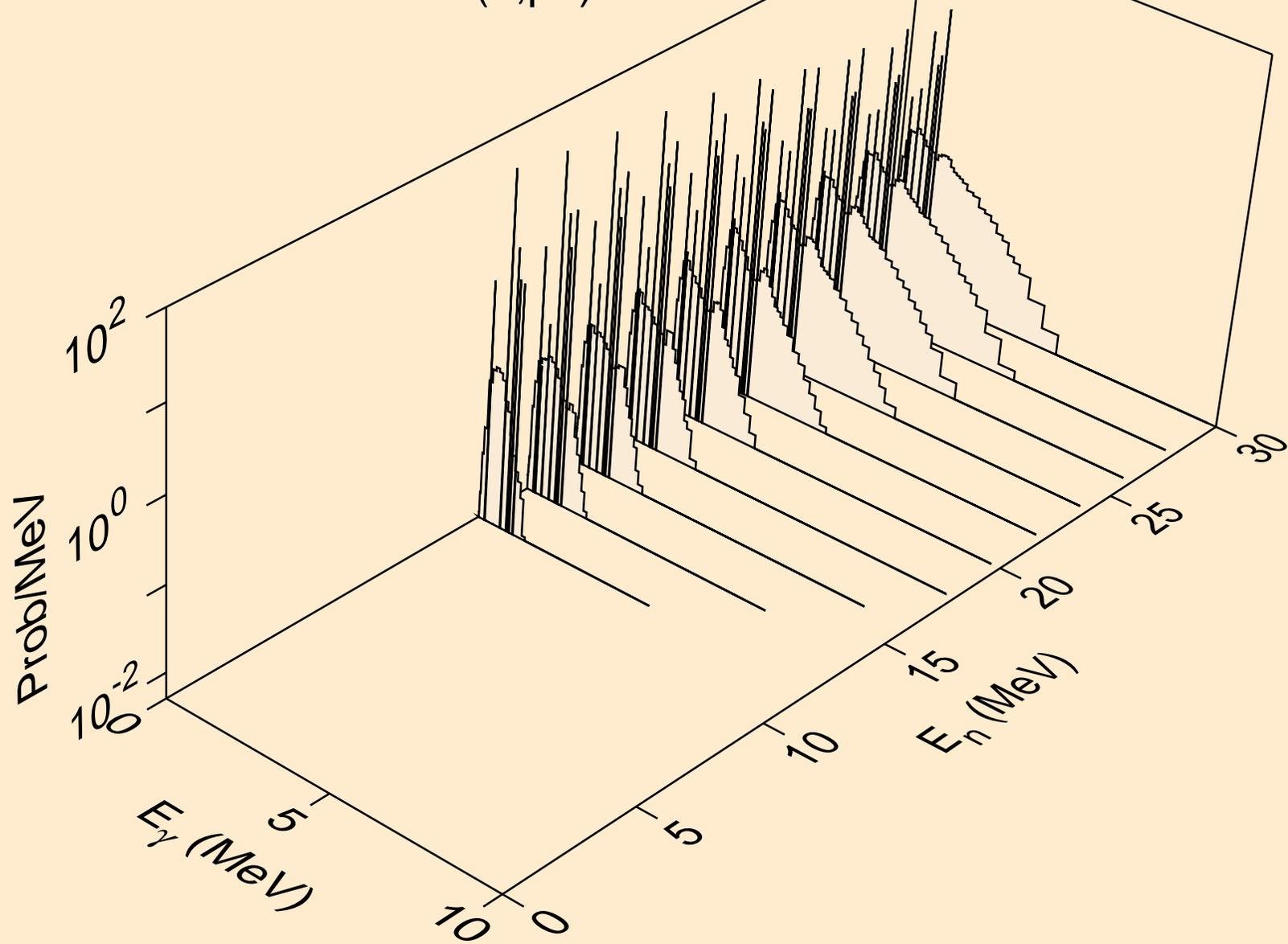
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



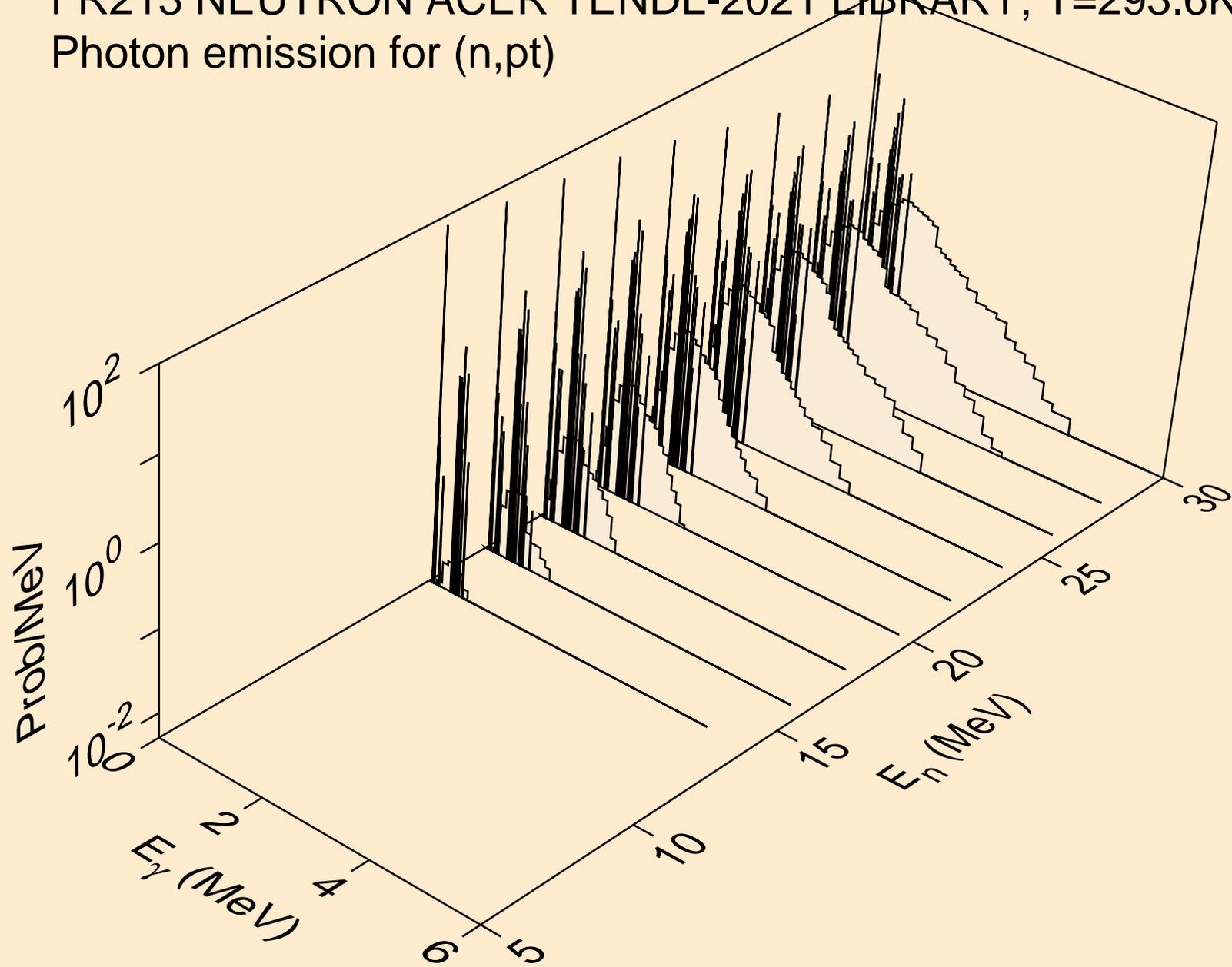
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



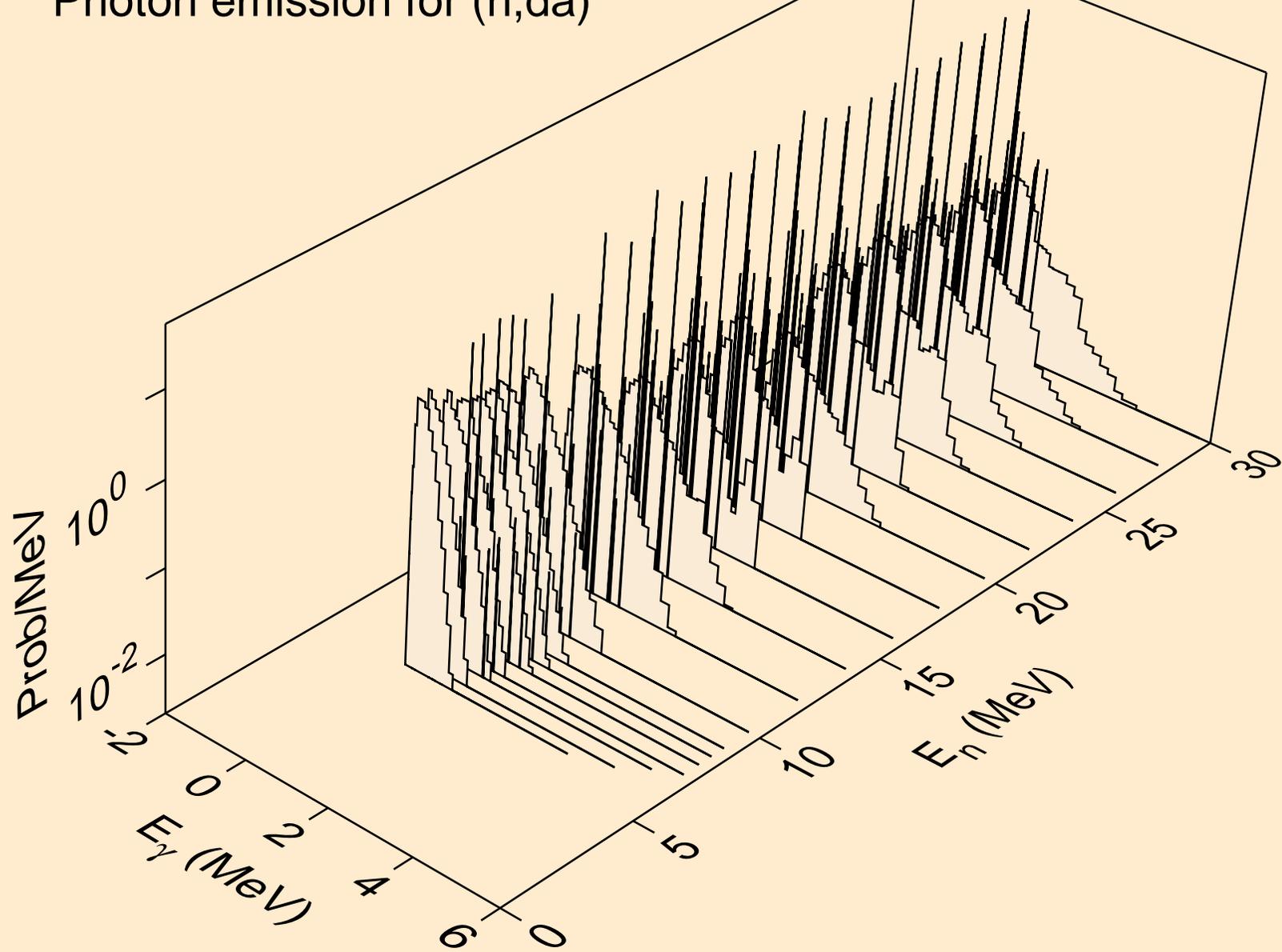
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



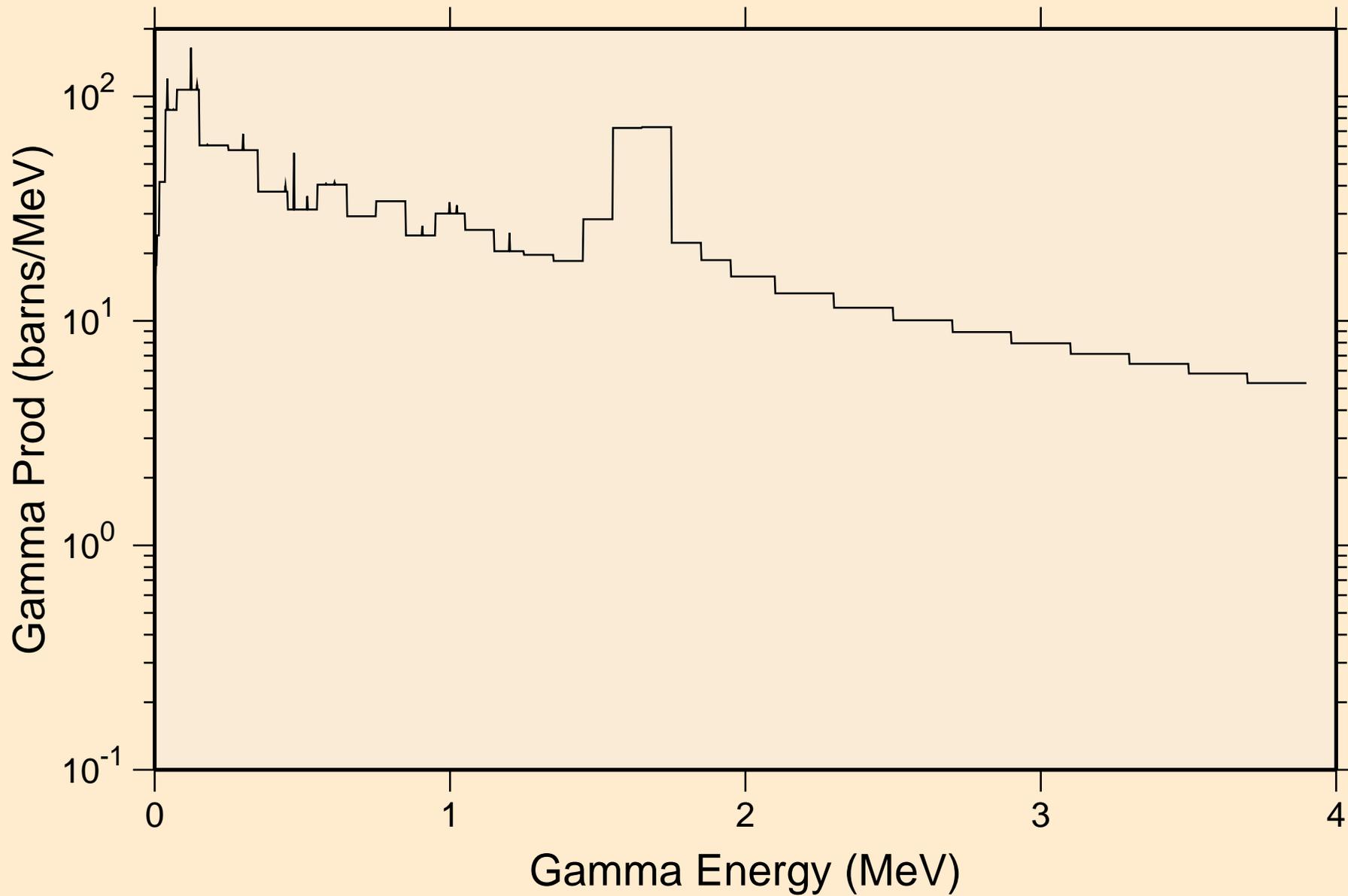
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



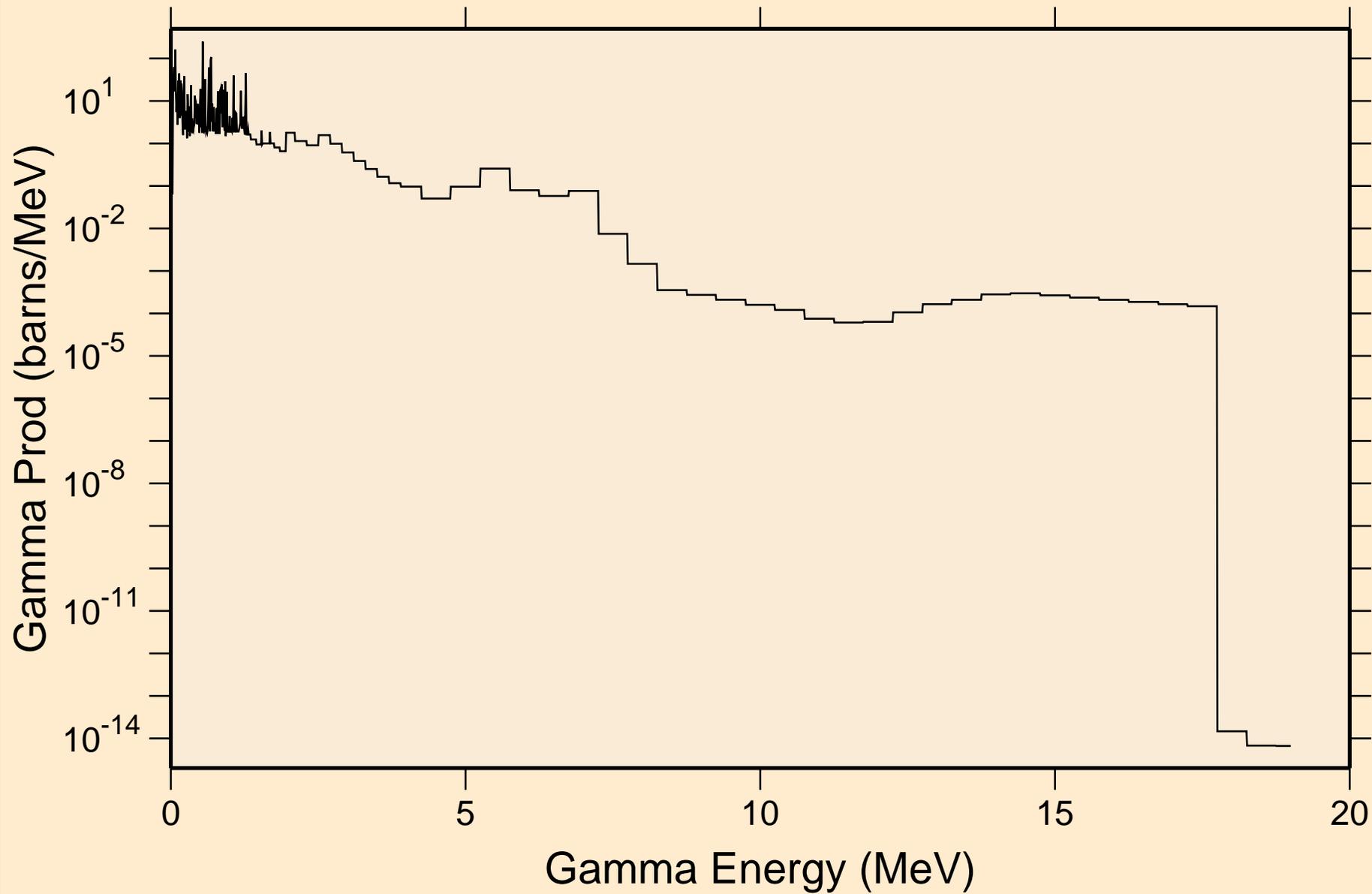
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

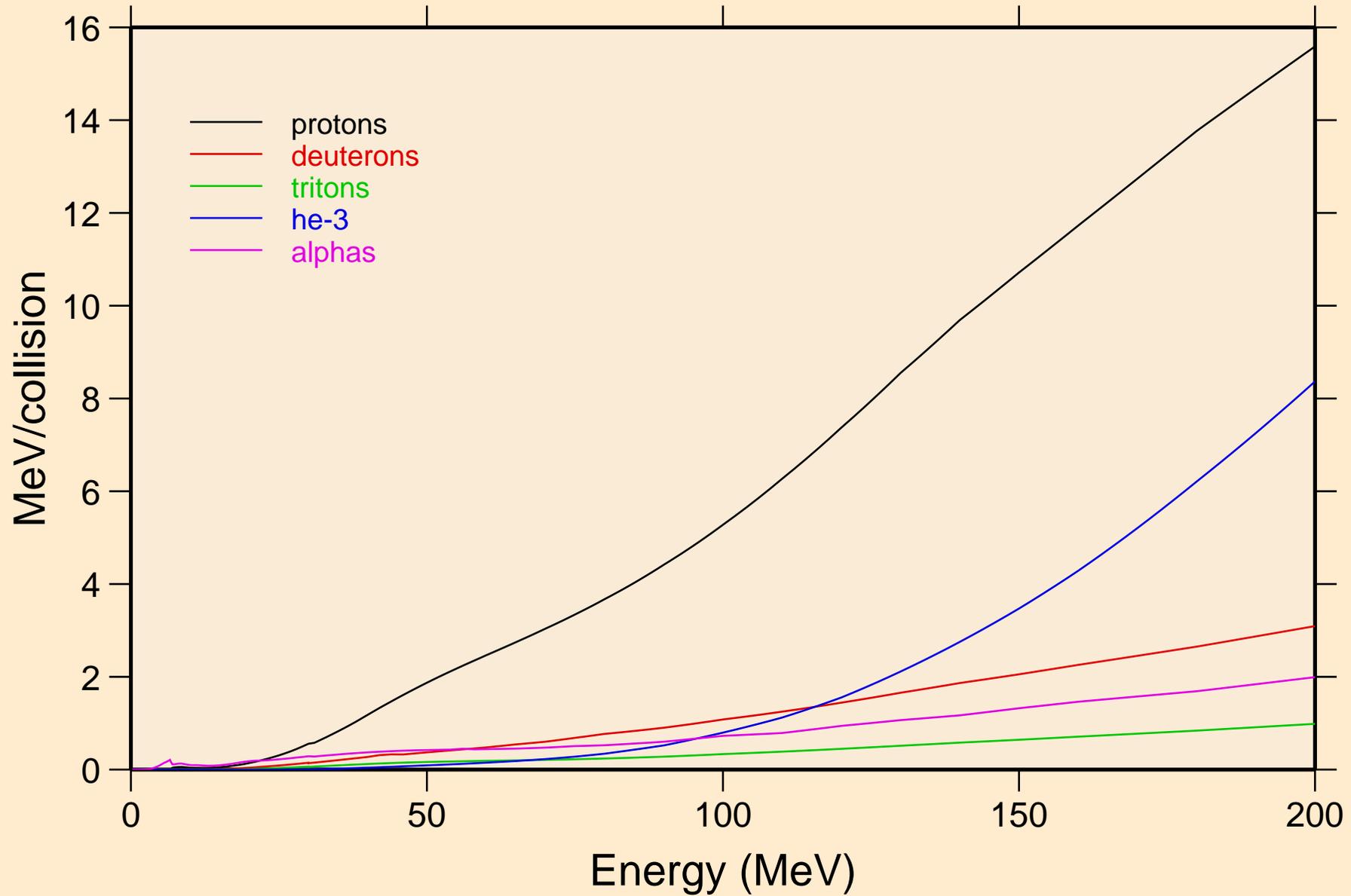


FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

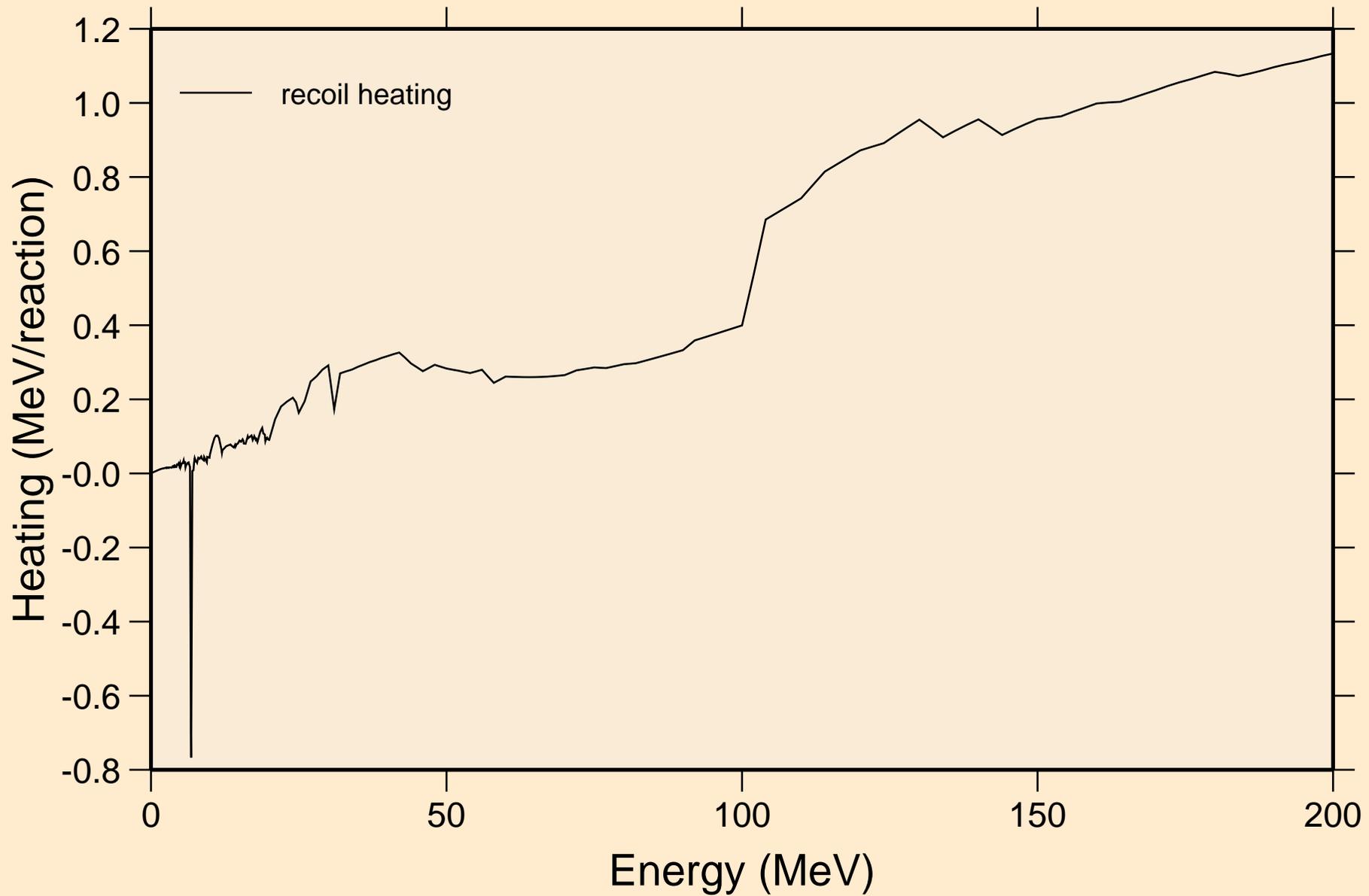


FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

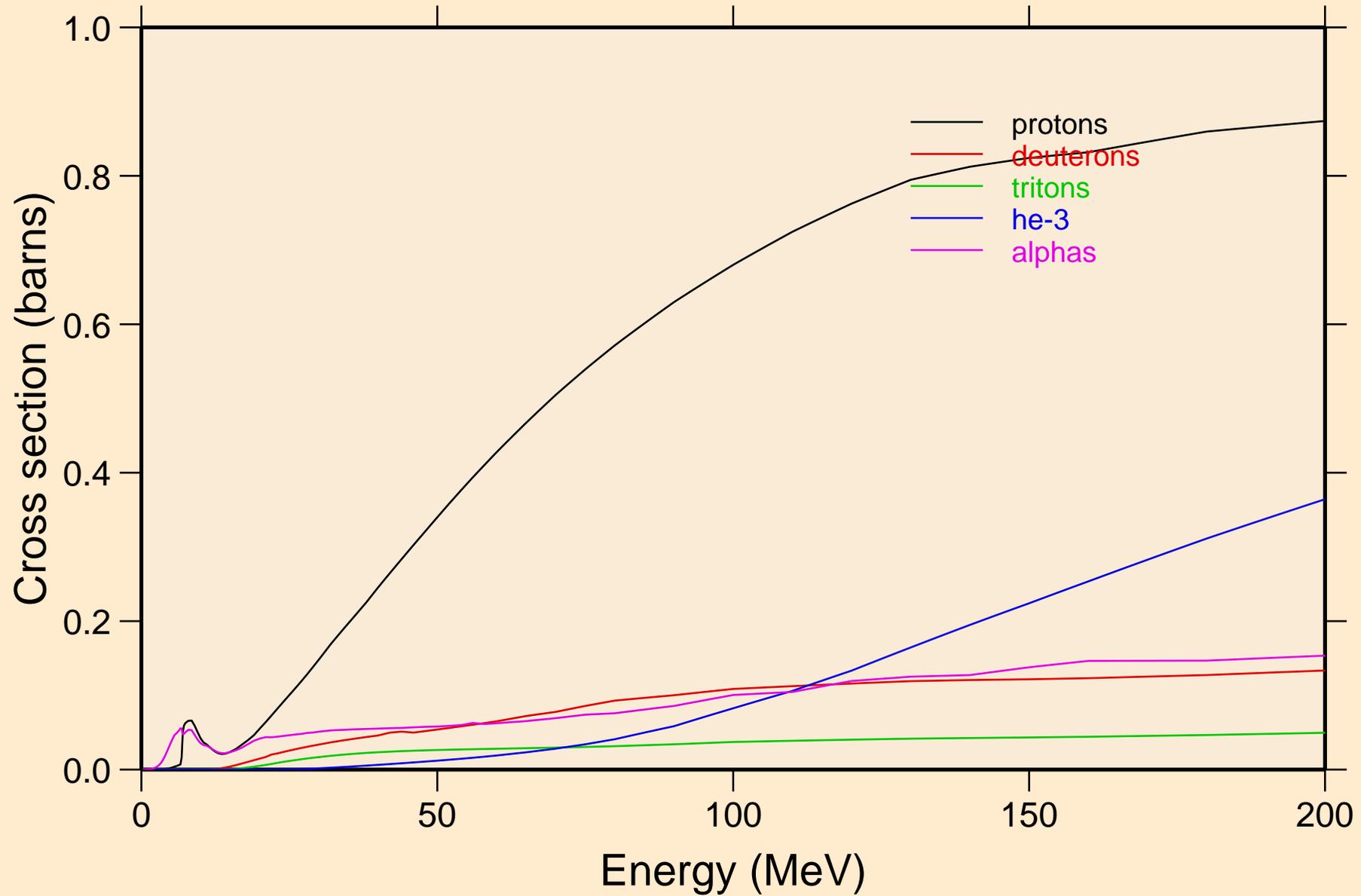
Particle heating contributions



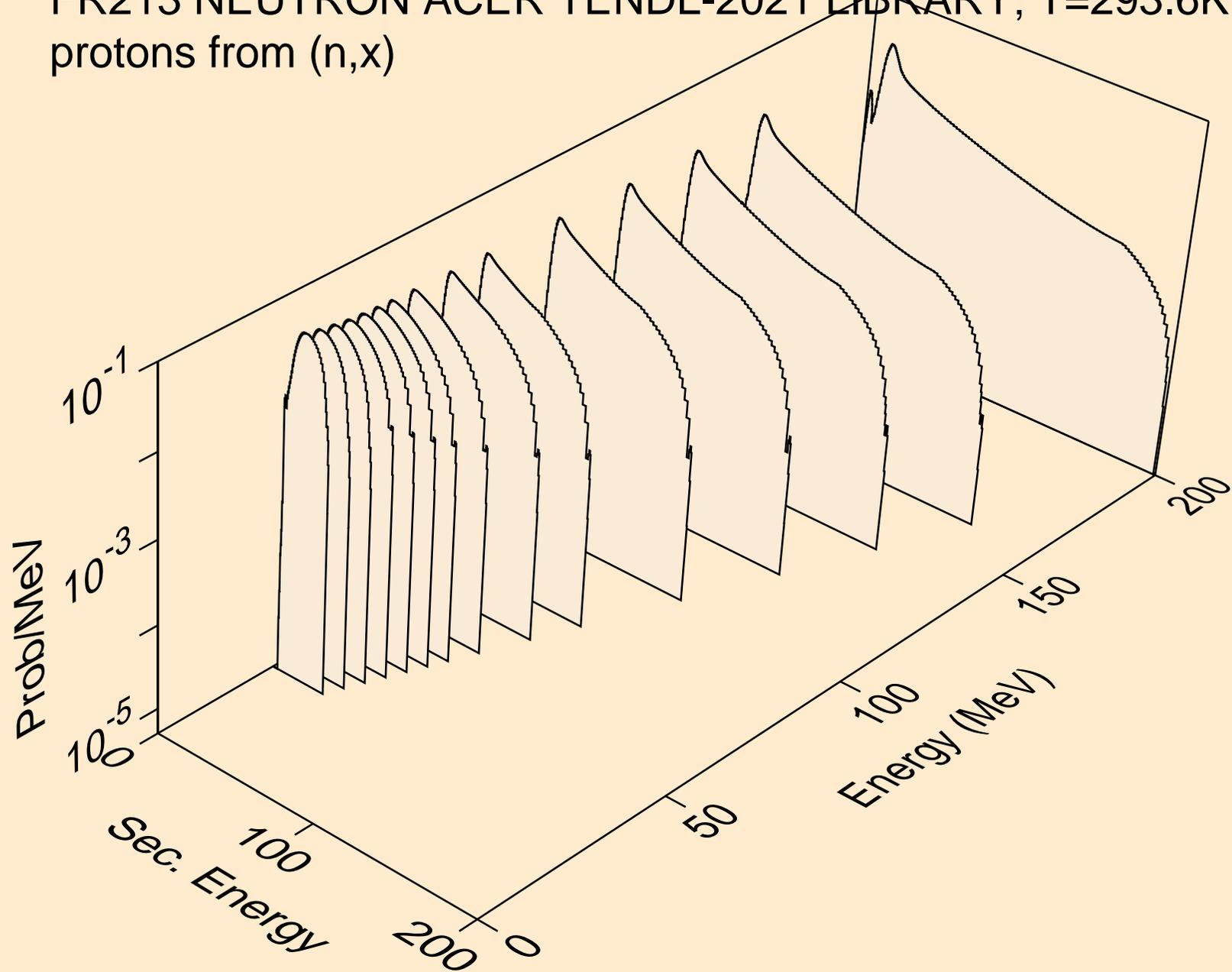
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



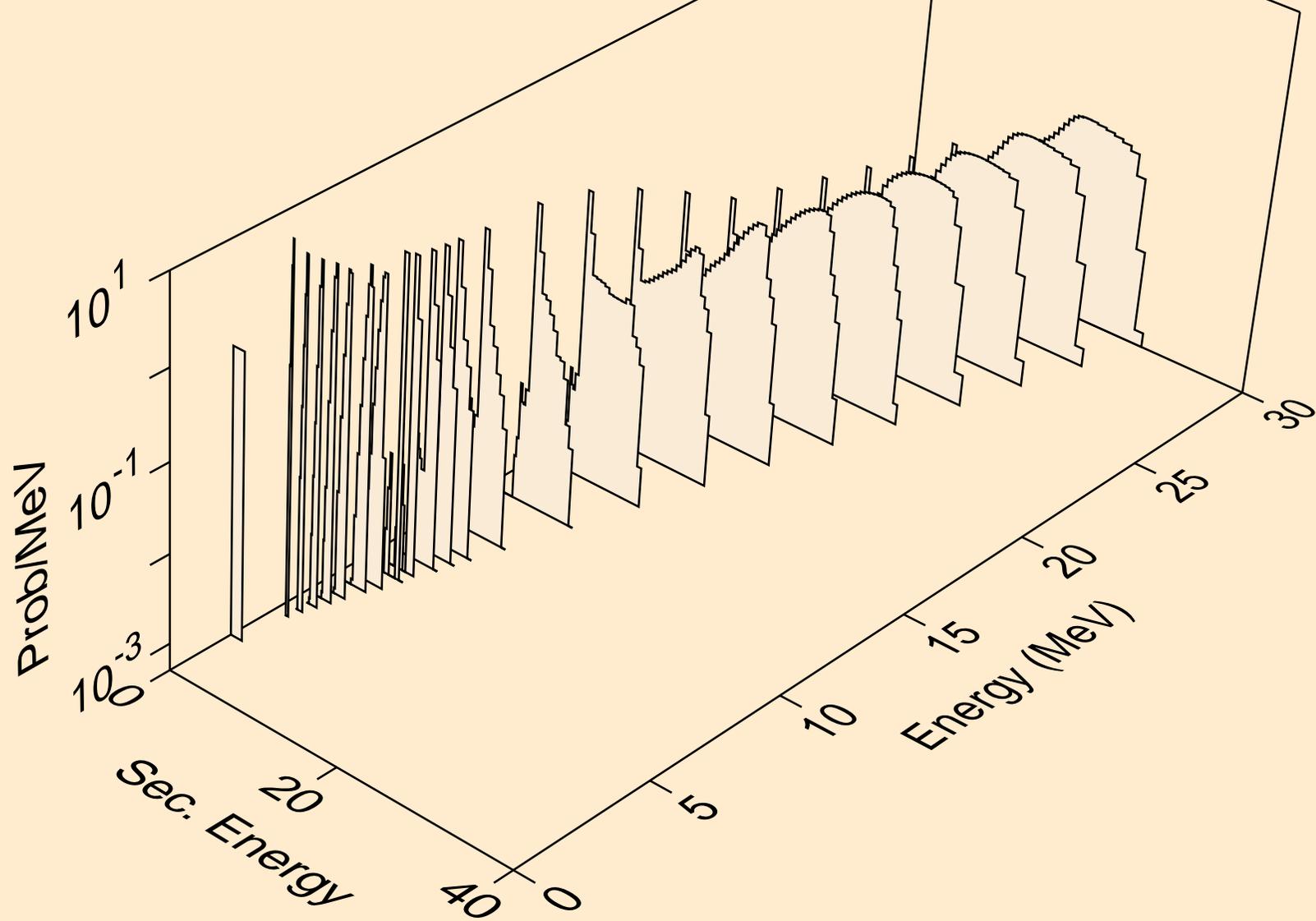
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



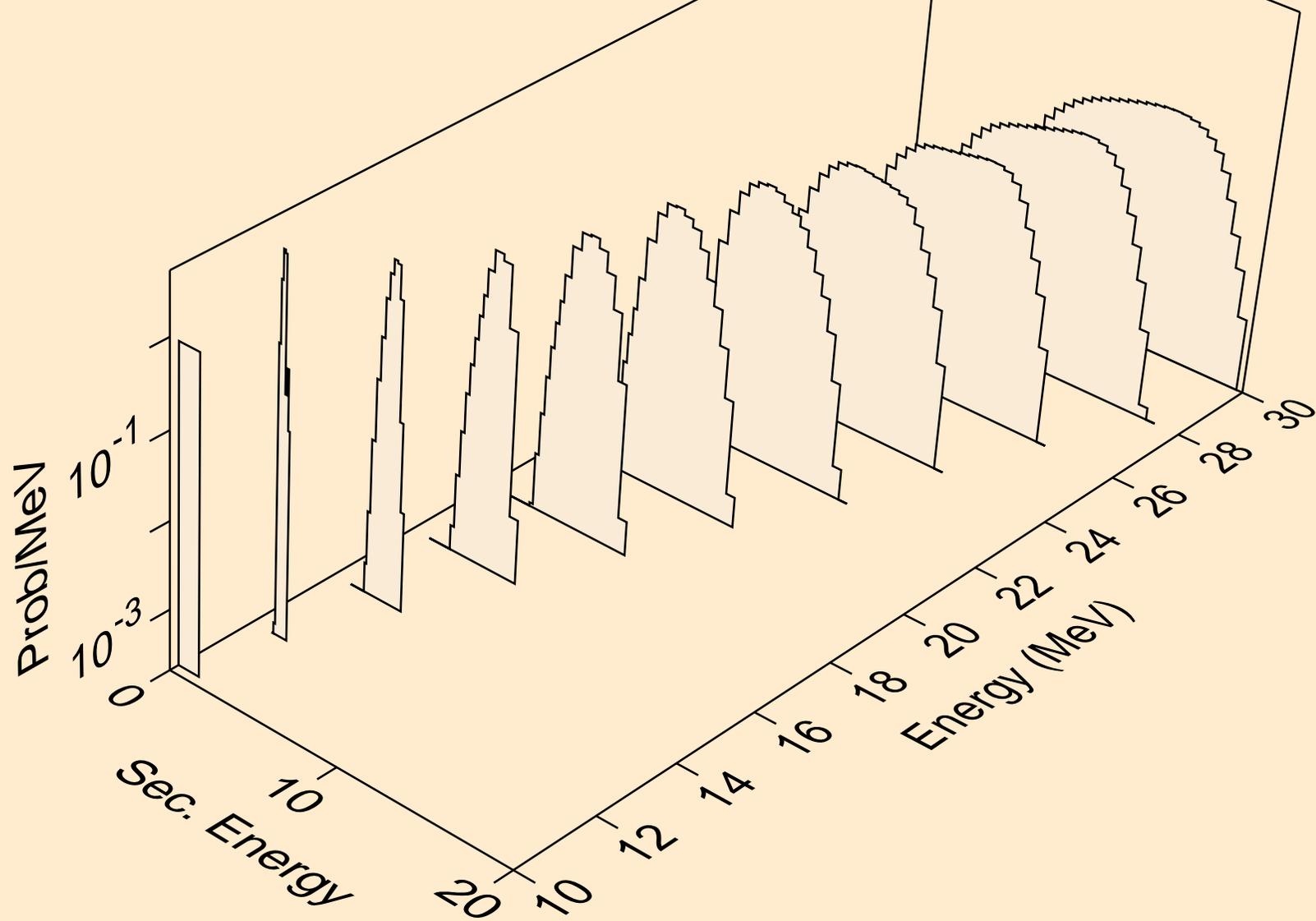
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



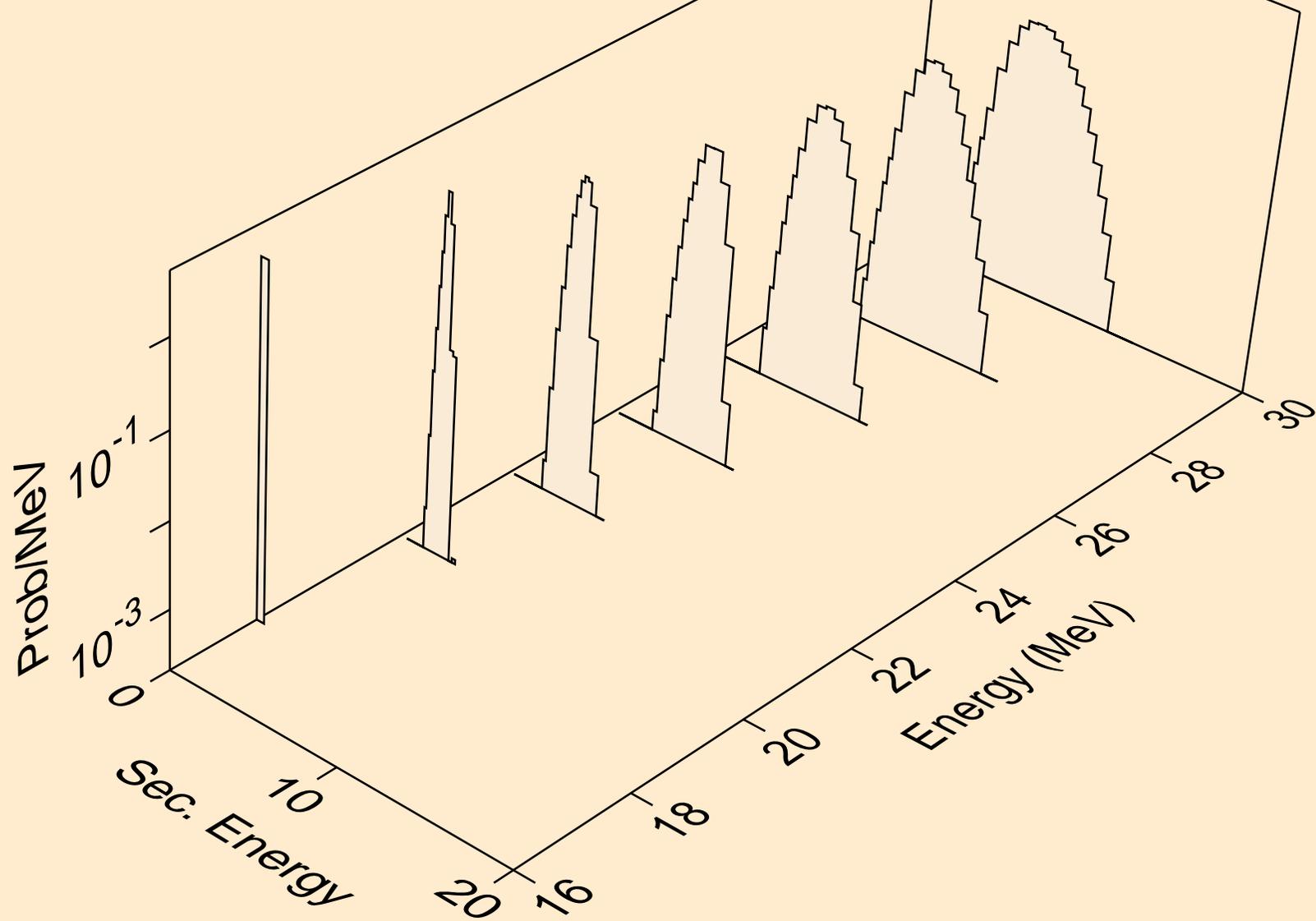
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



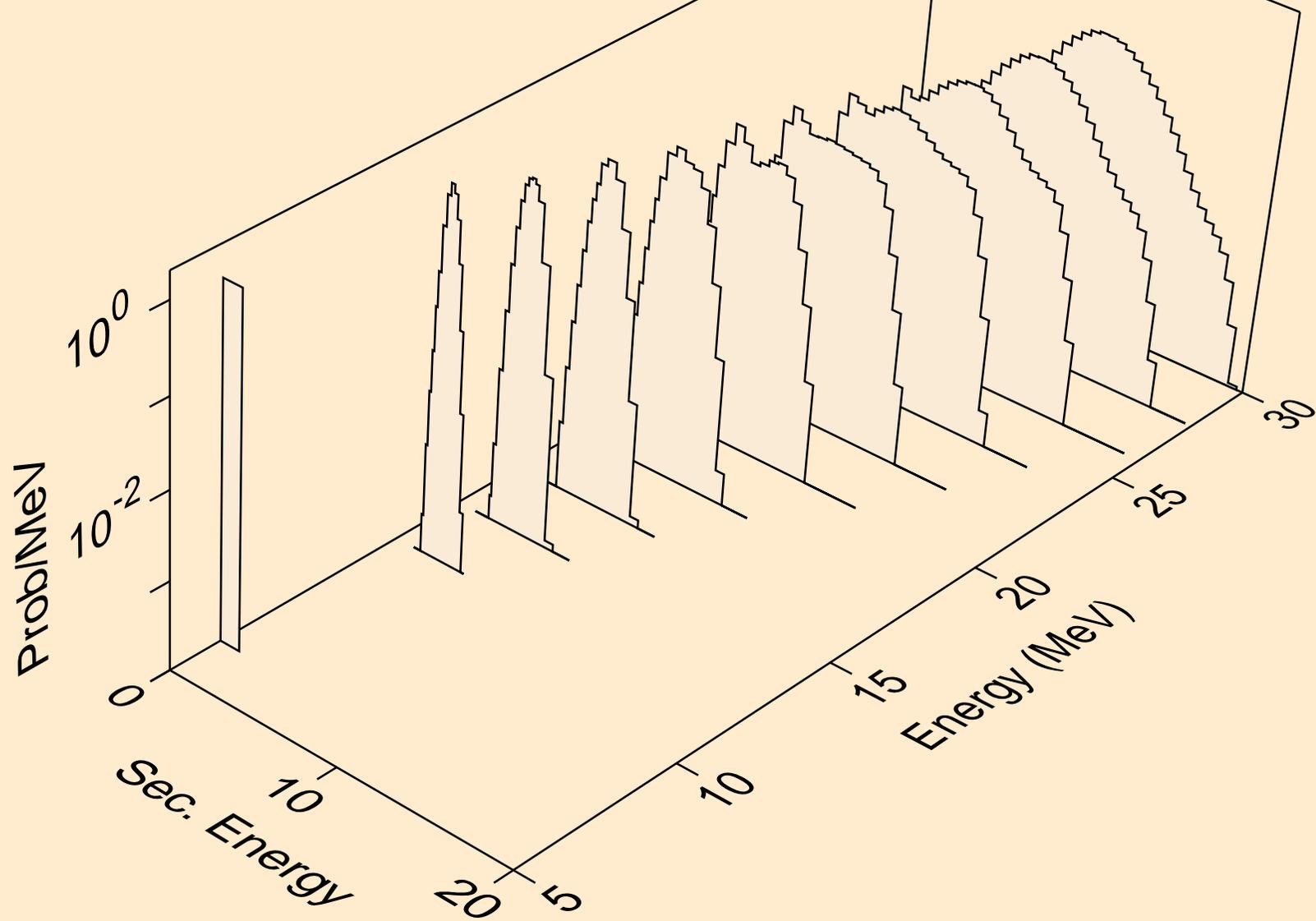
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protons from (n,2np)



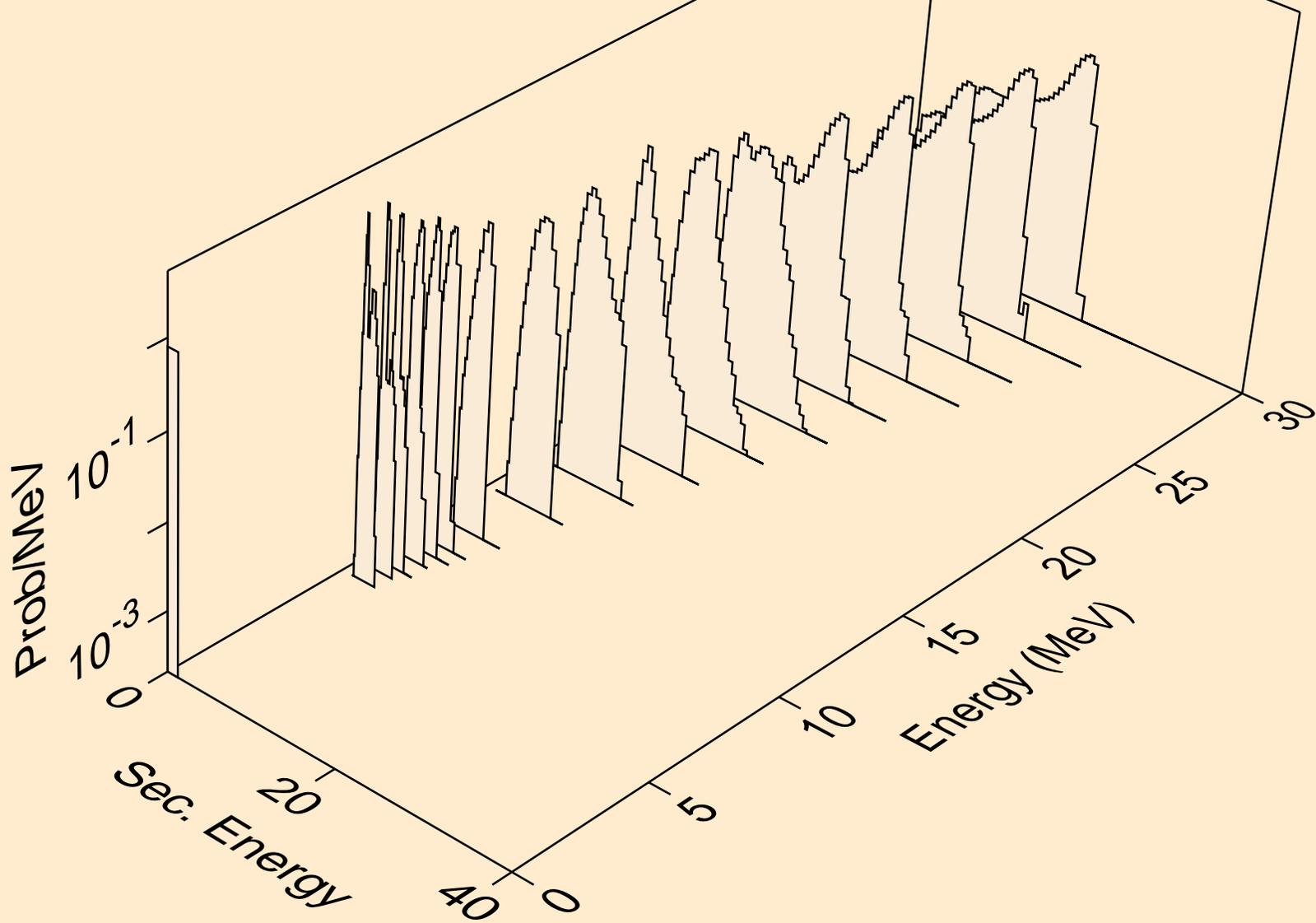
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protons from (n,3np)



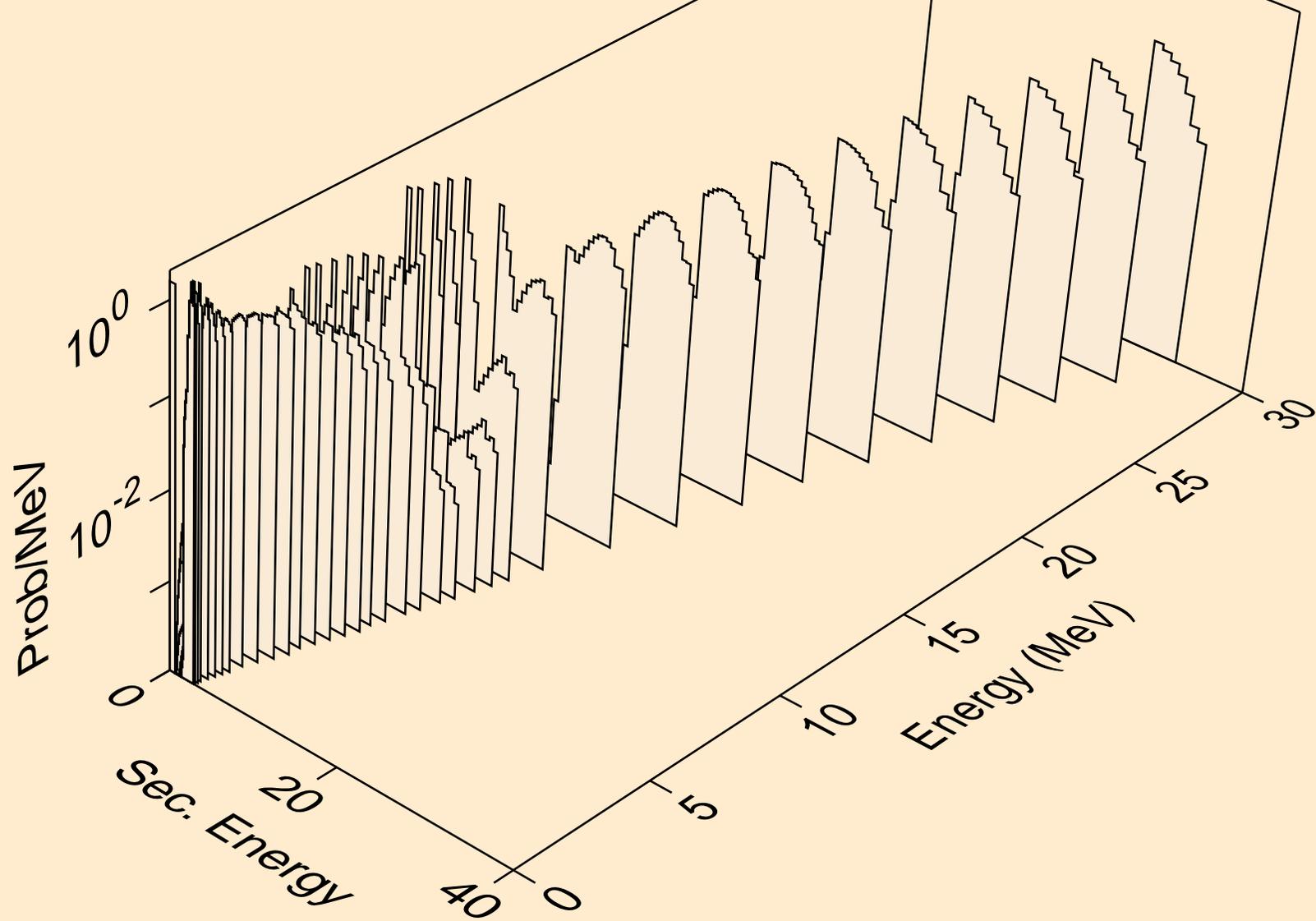
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protons from (n,2np)



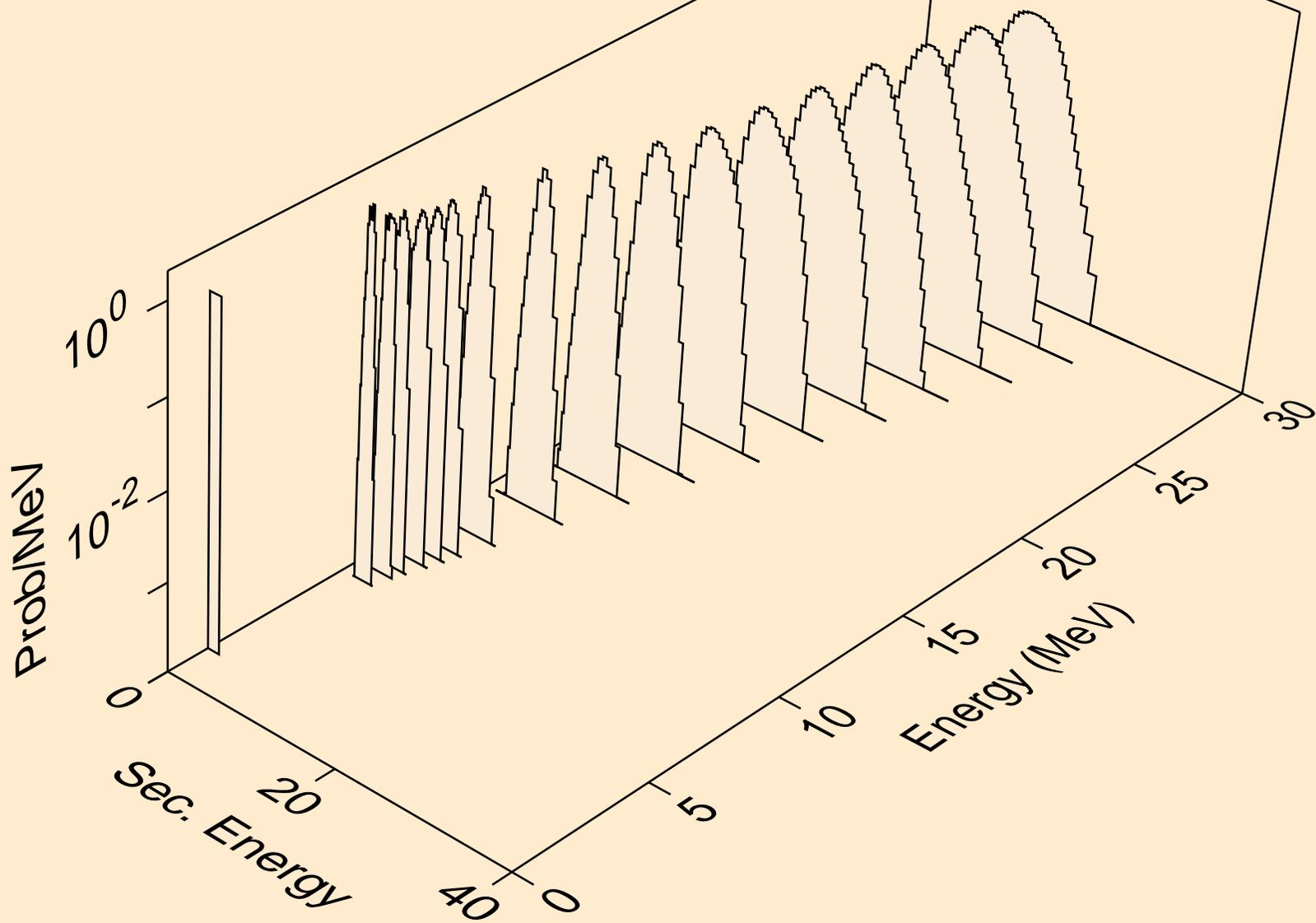
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protons from (n,npa)



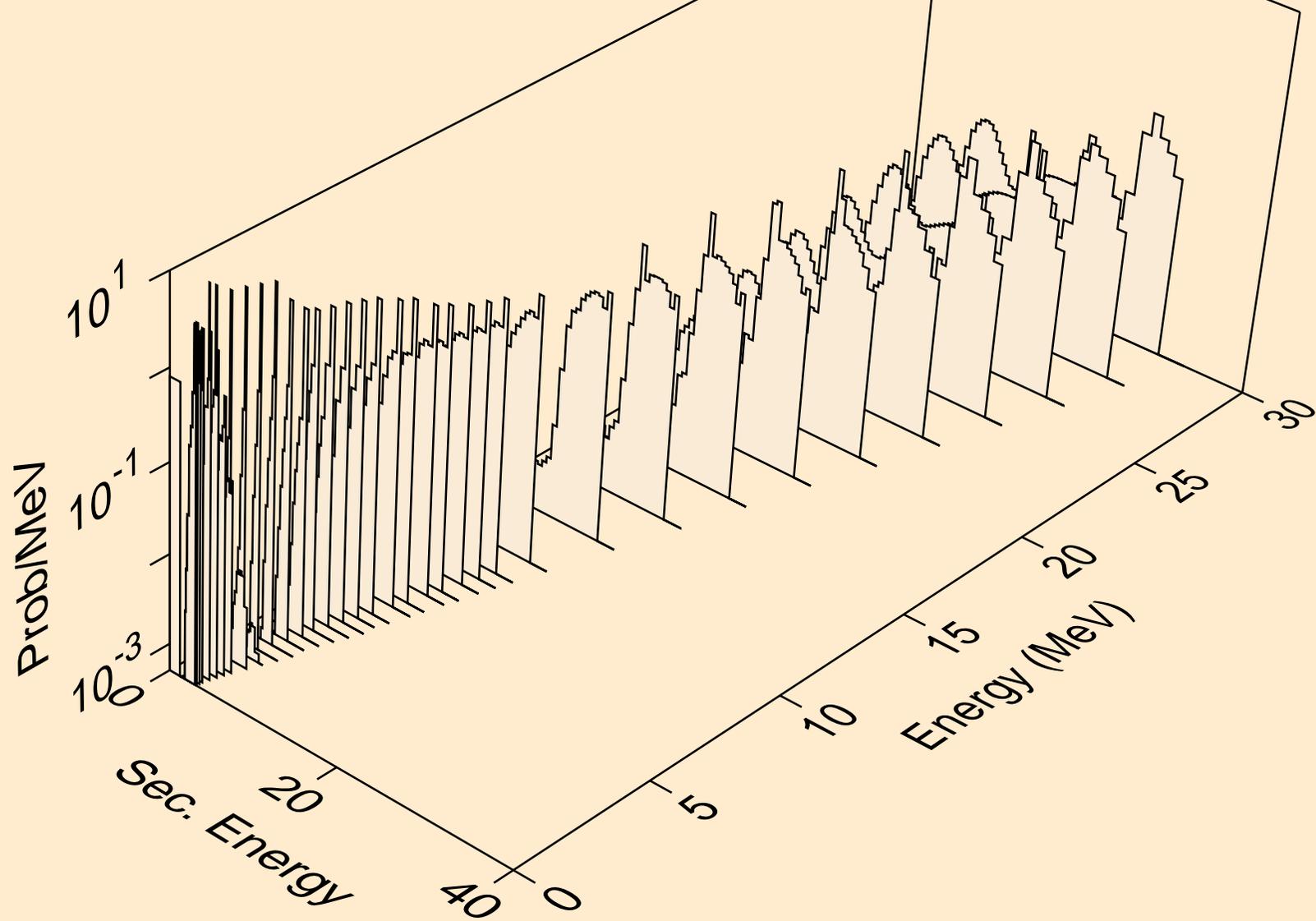
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protons from (n,p)



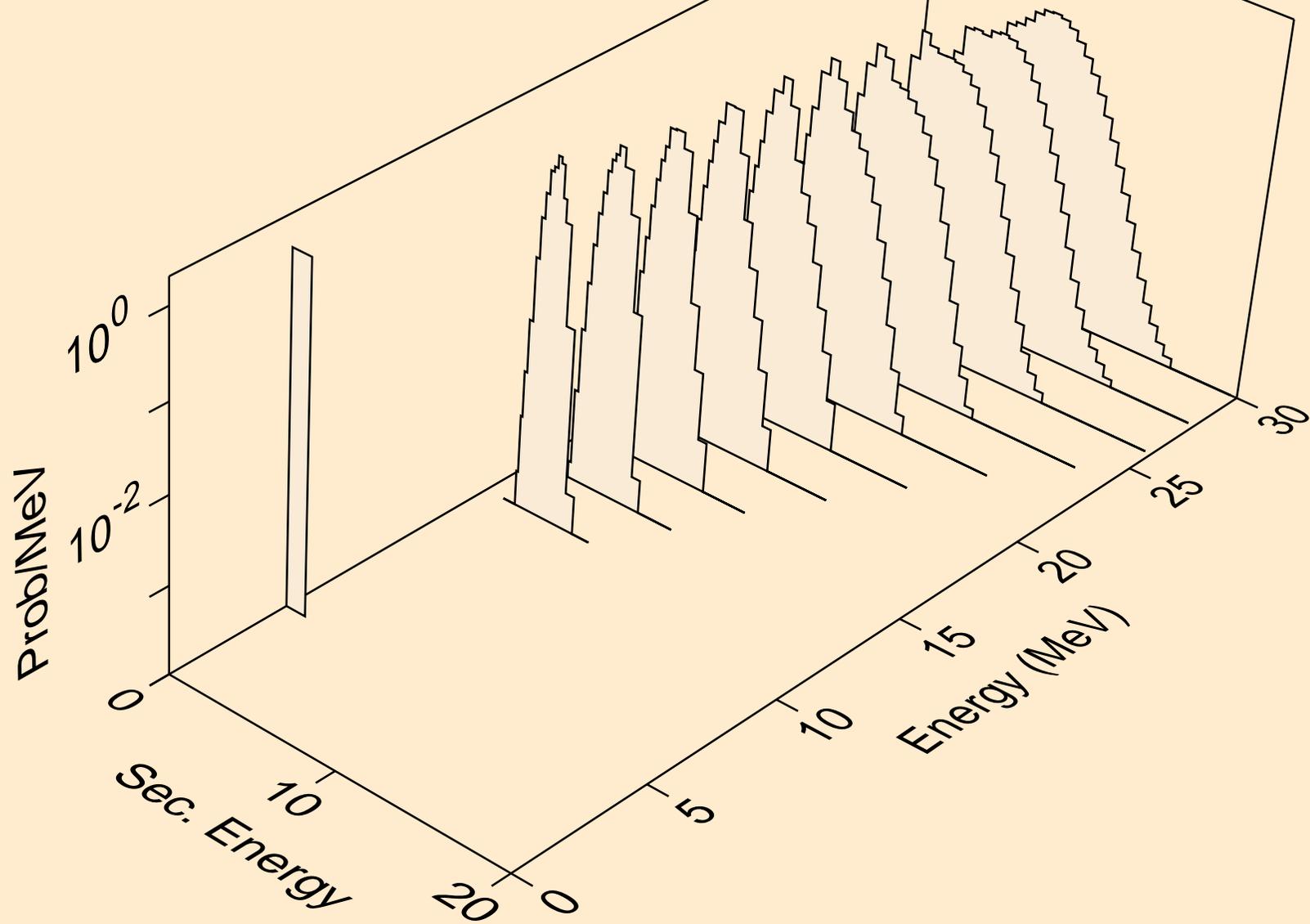
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protons from (n,2p)



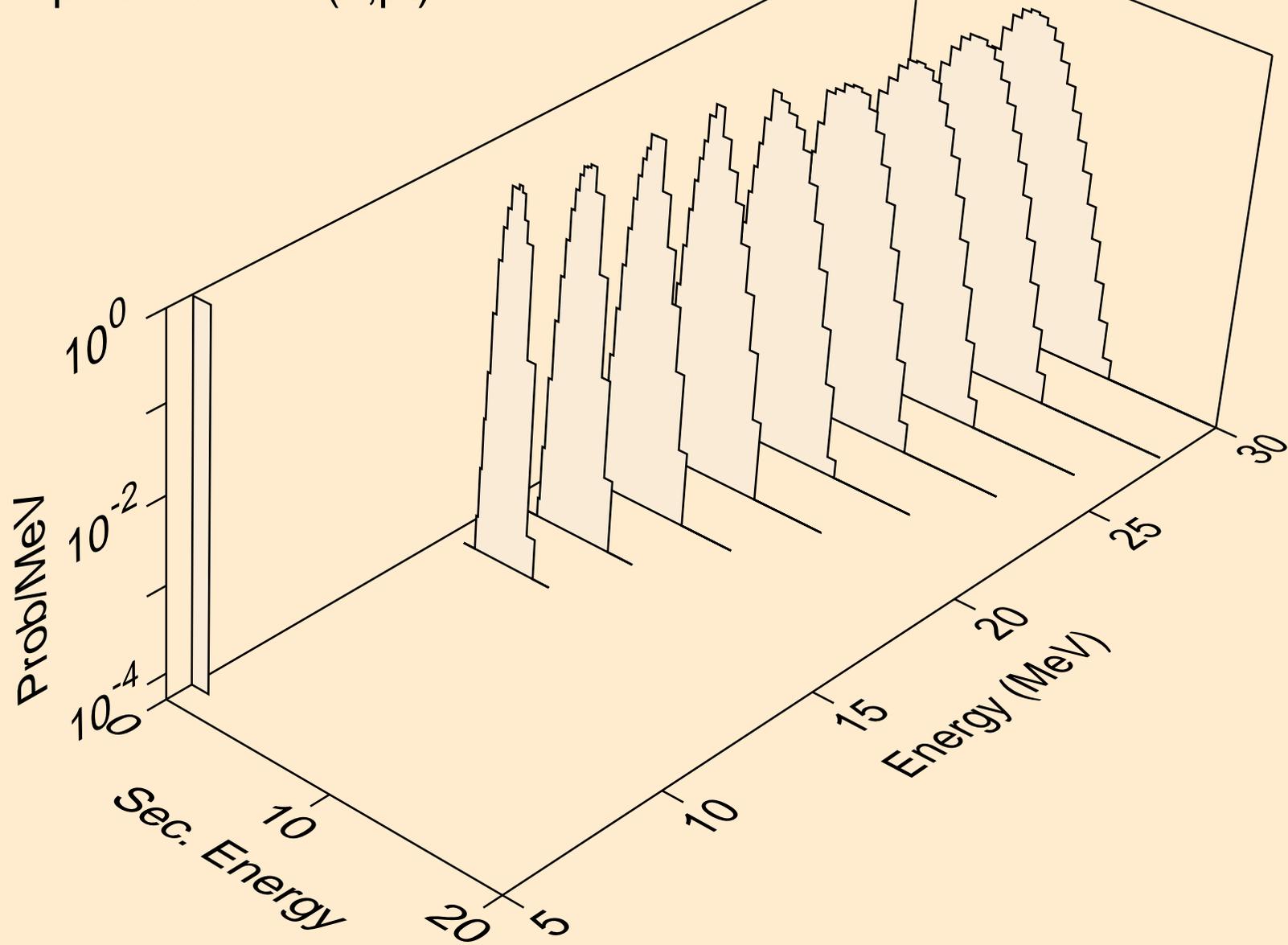
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protons from (n,p)



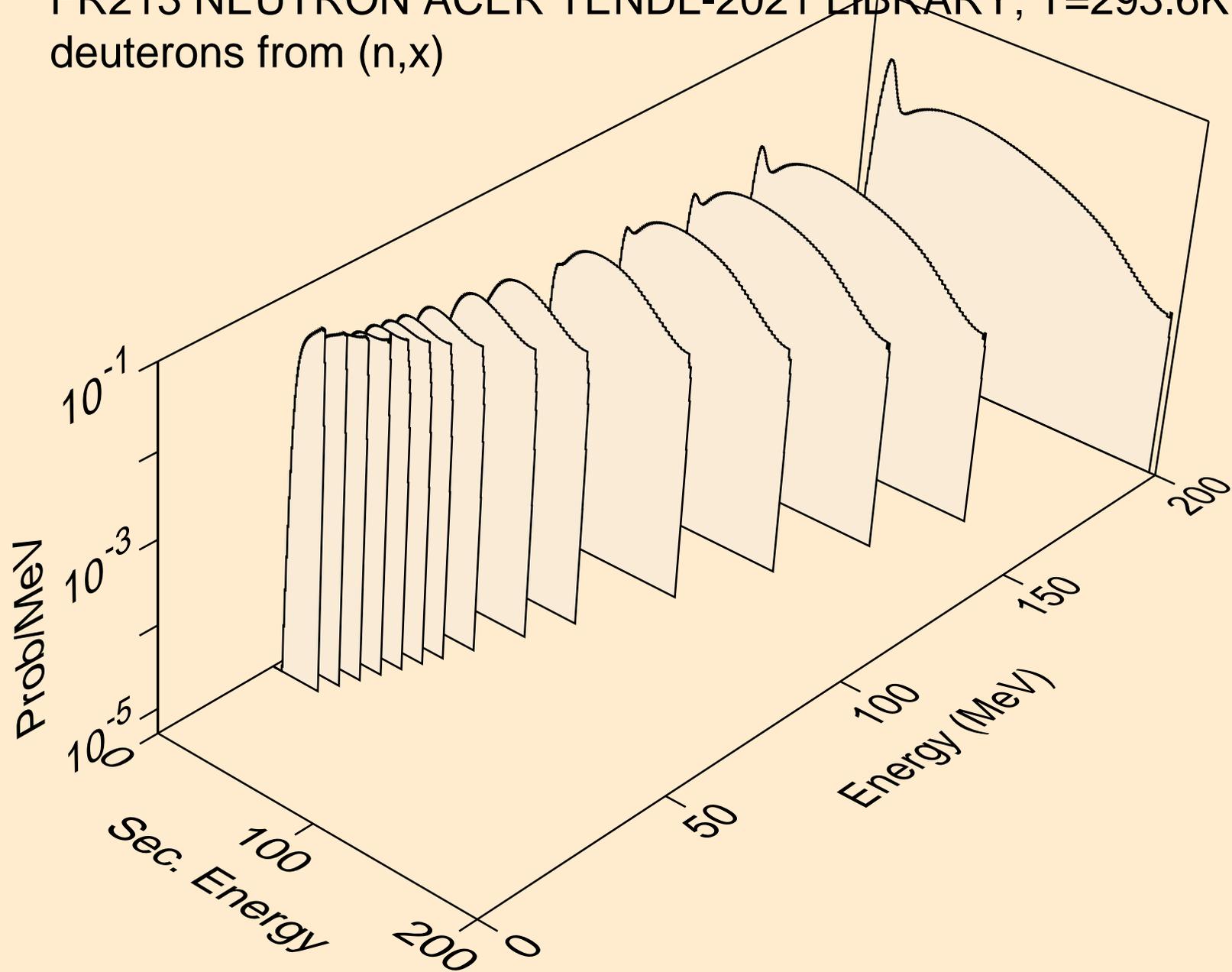
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protons from (n,pd)



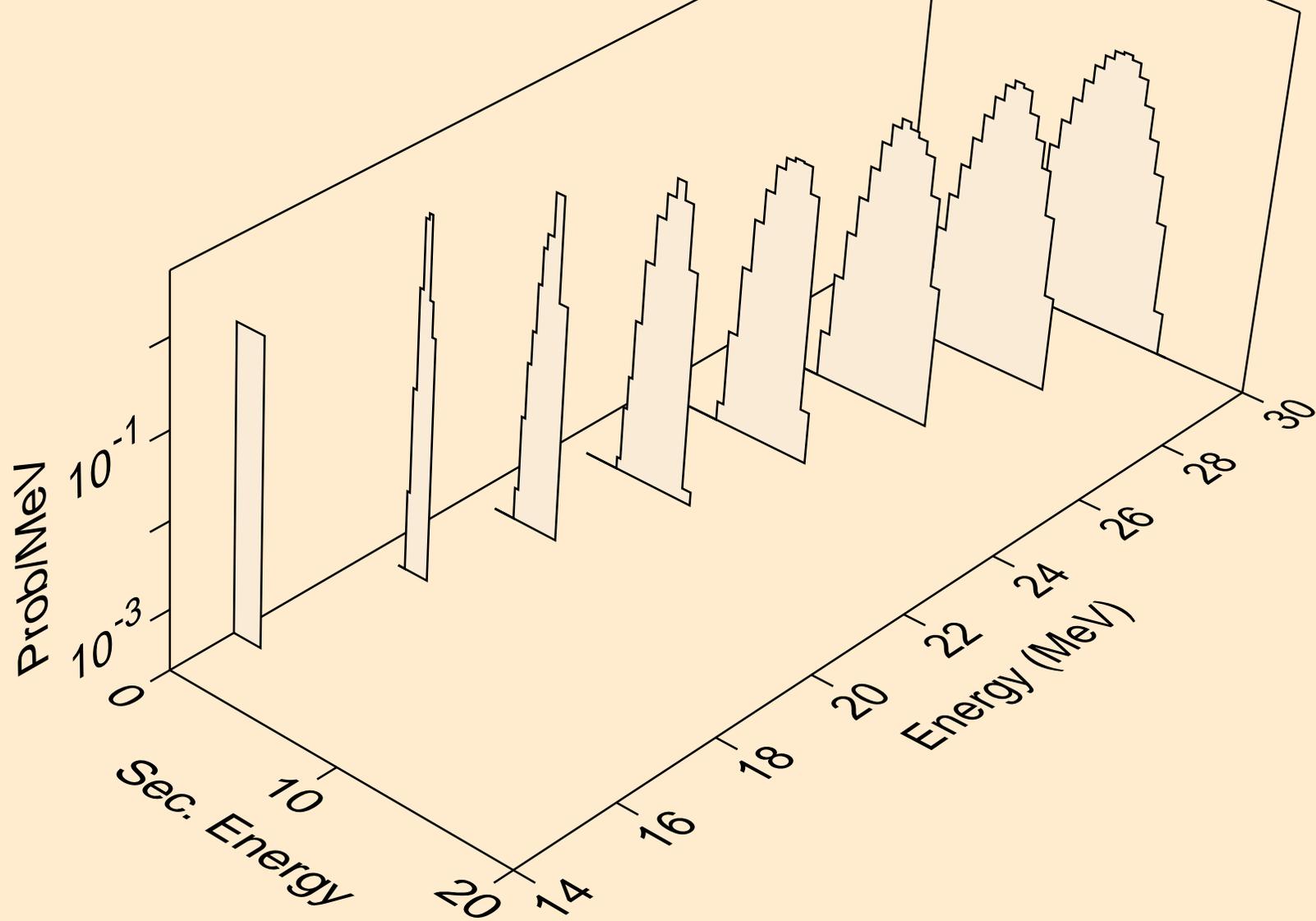
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protons from (n,pt)



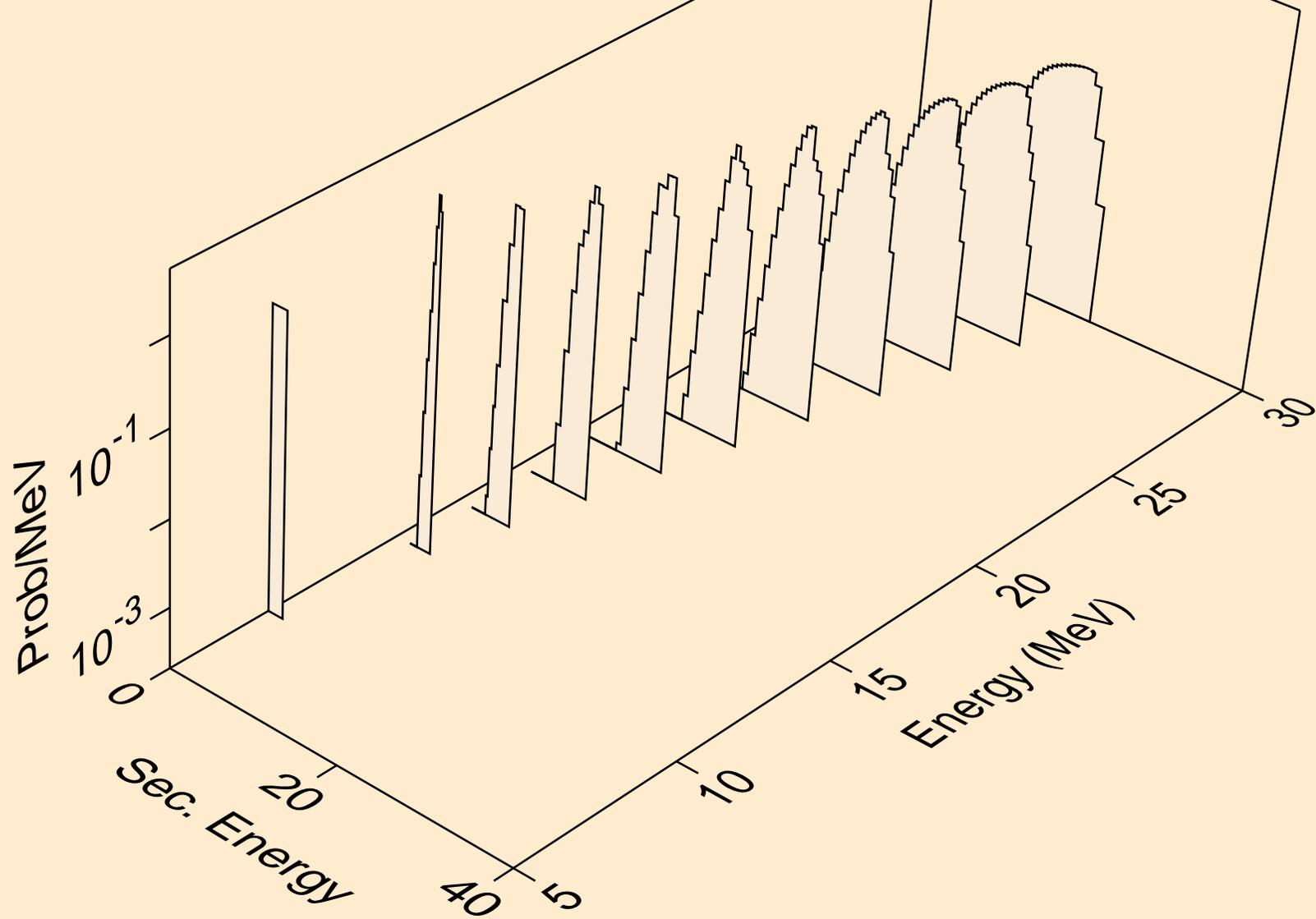
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deuterons from (n,x)



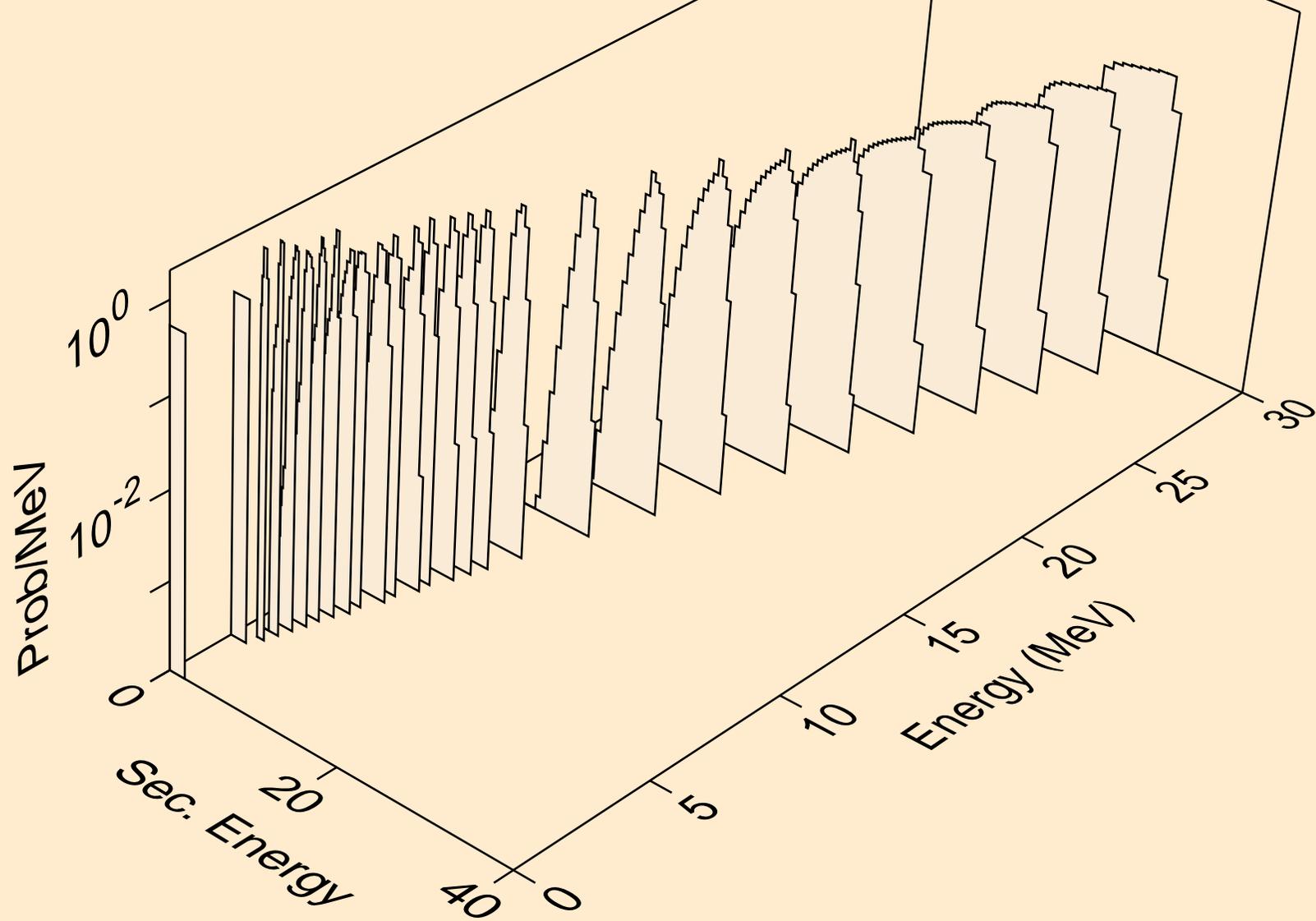
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deuterons from (n,2nd)



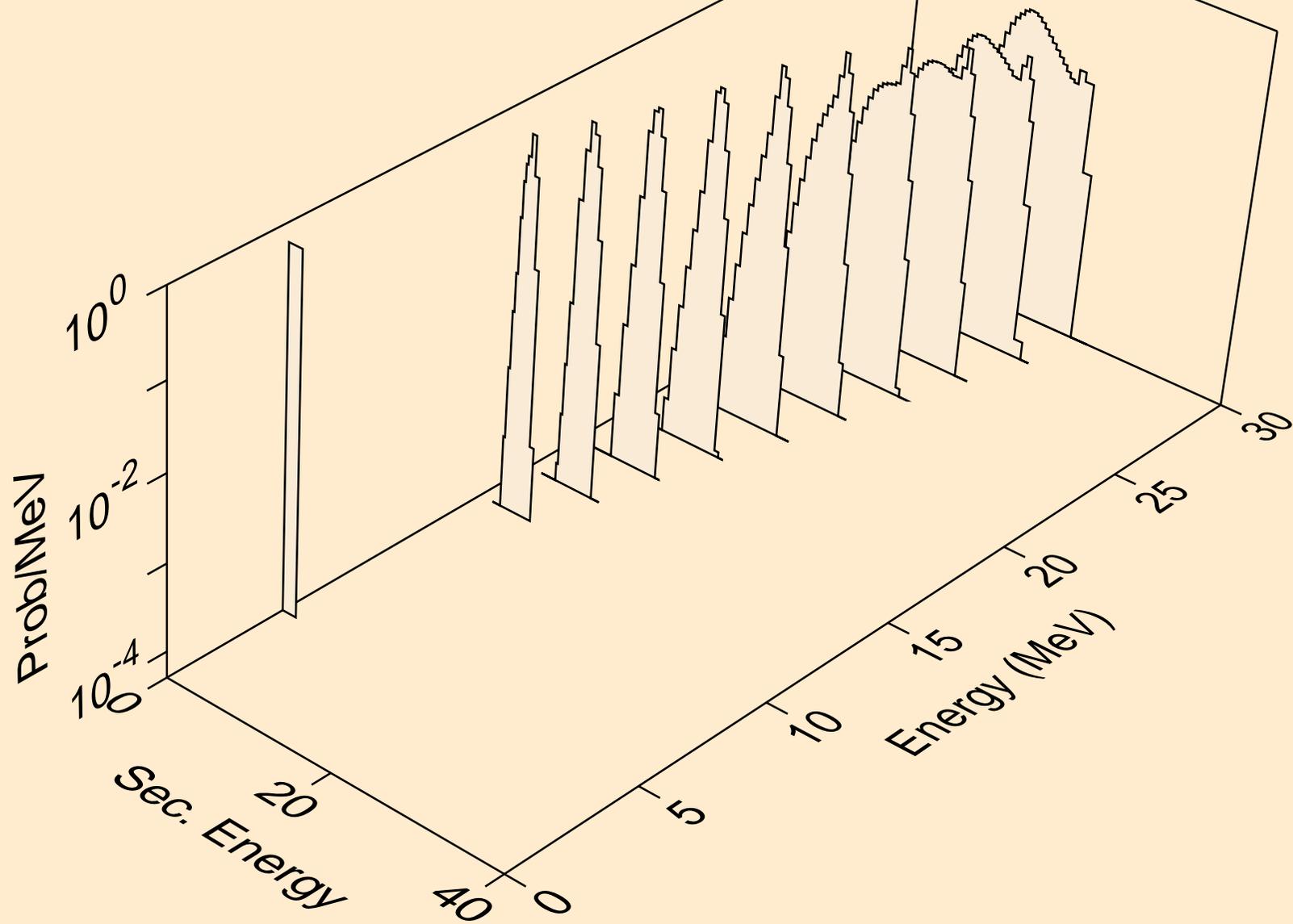
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deuterons from (n,n*)d



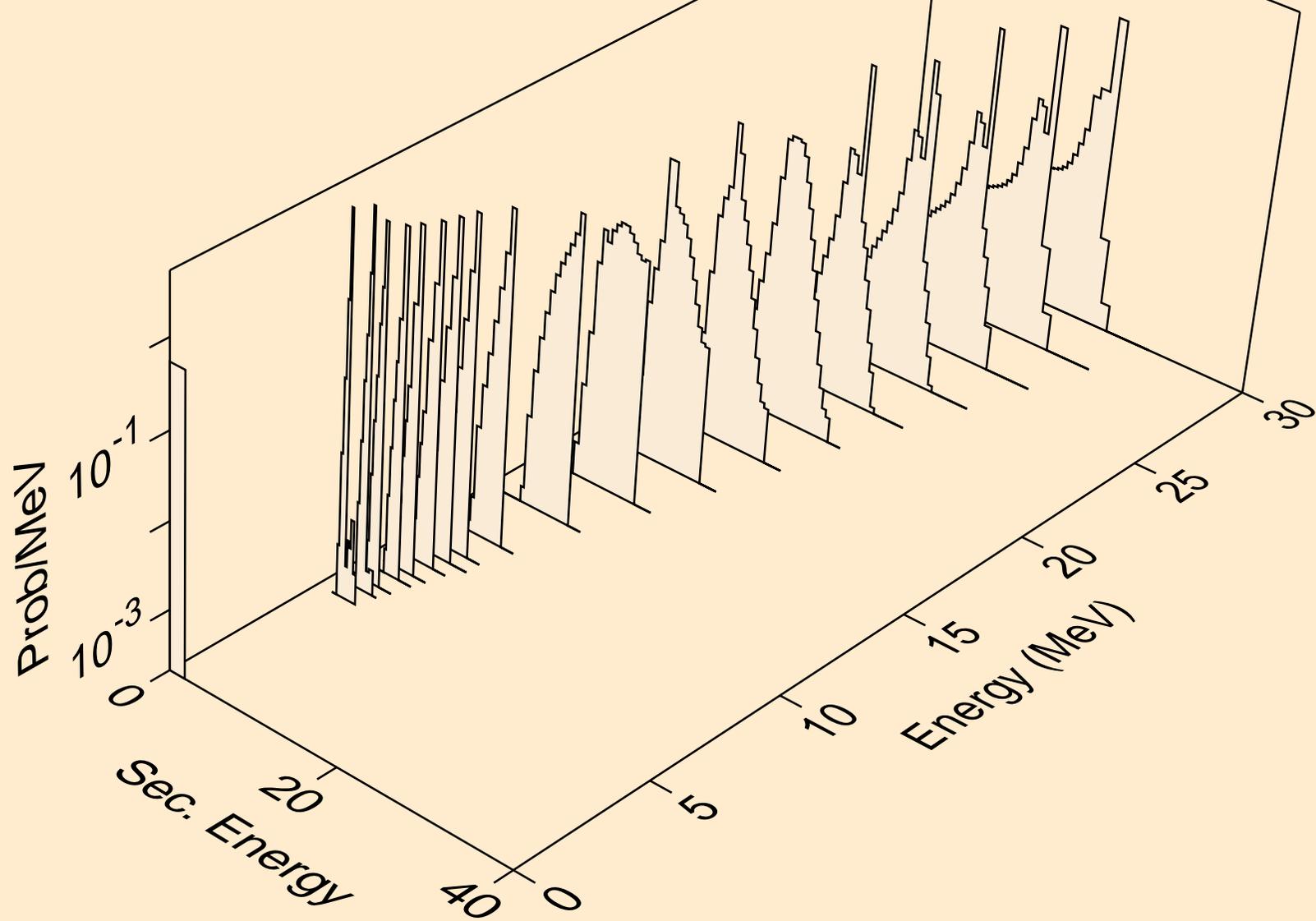
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deuterons from (n,d)



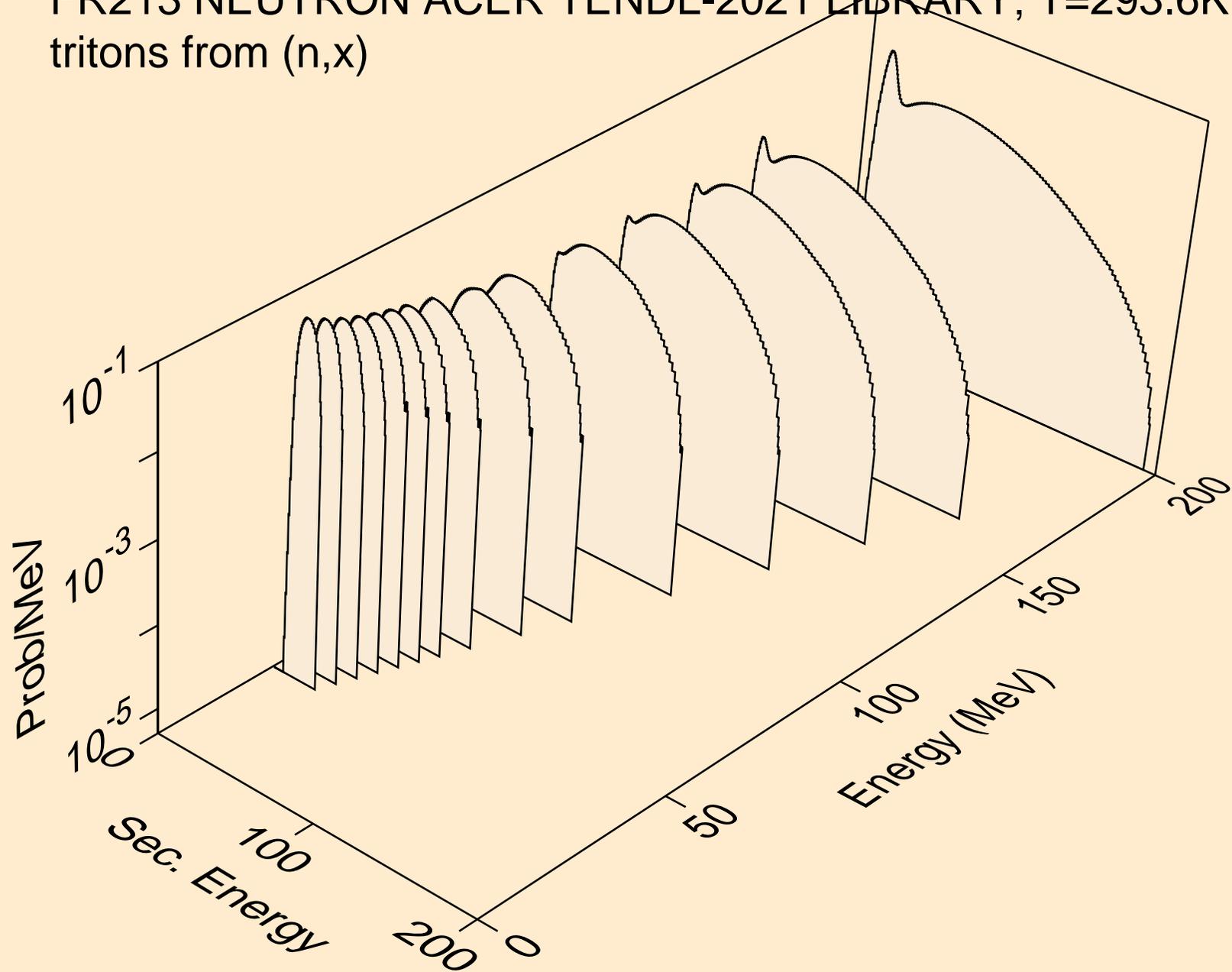
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deuterons from (n,pd)



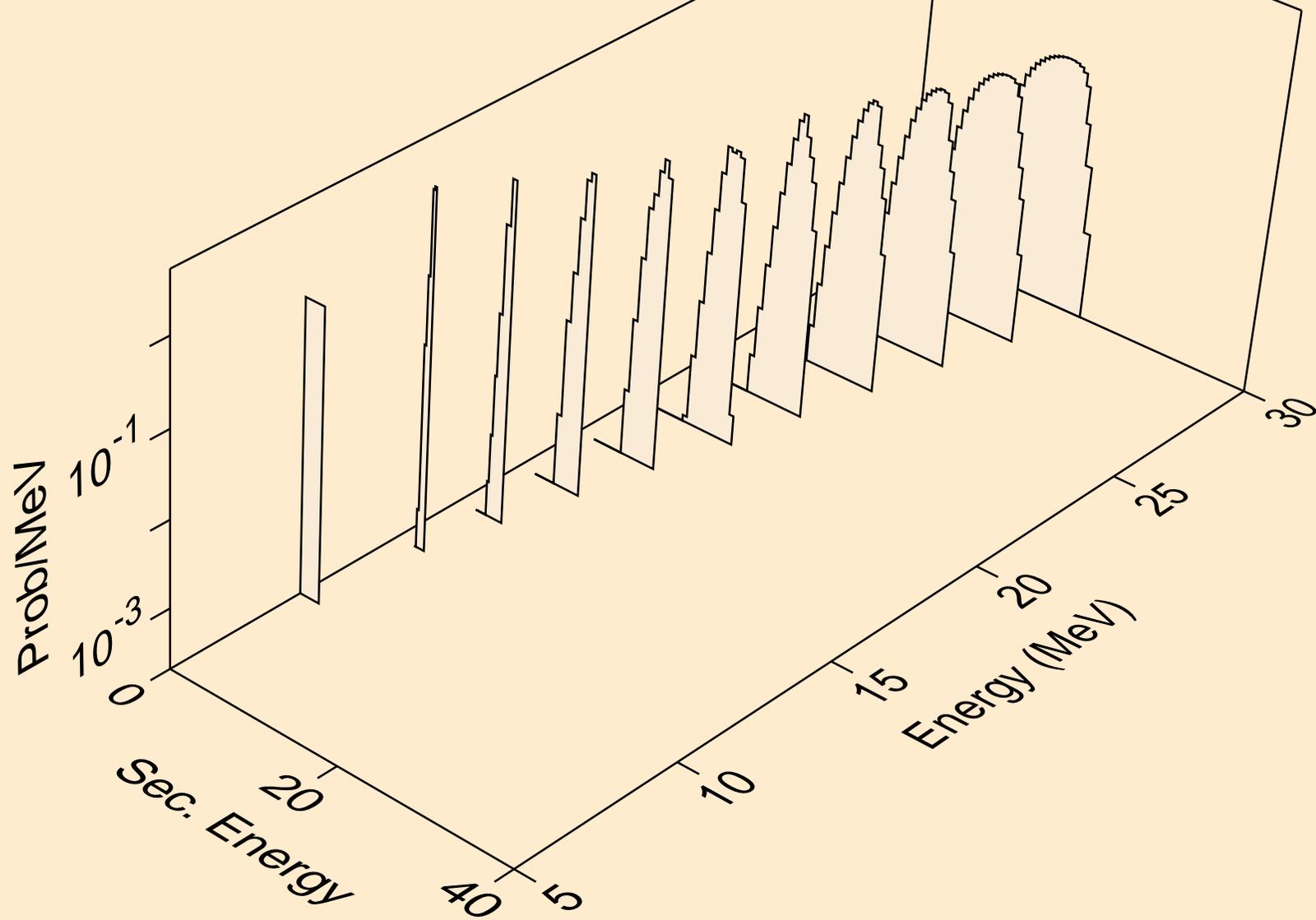
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deuterons from (n,da)



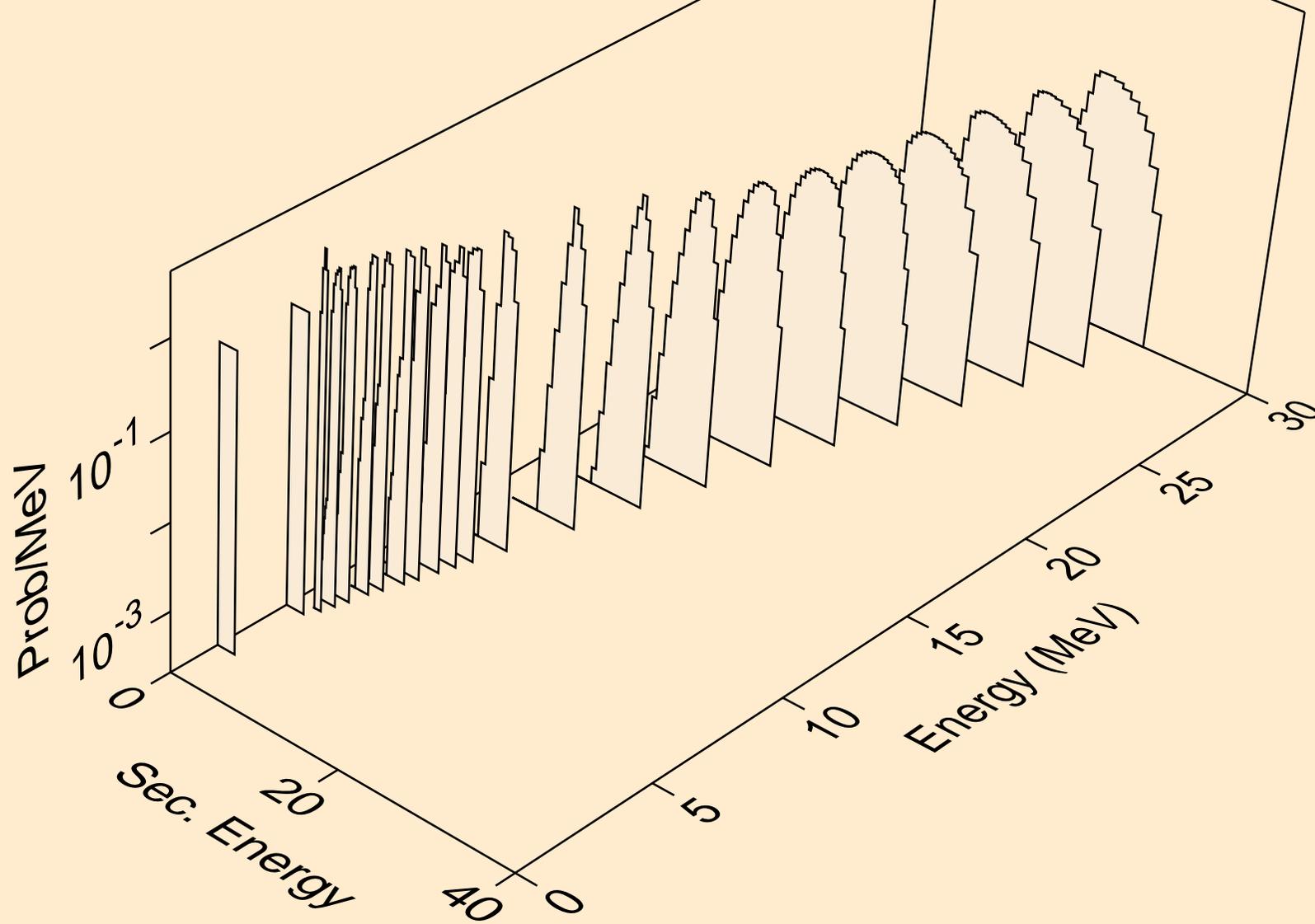
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



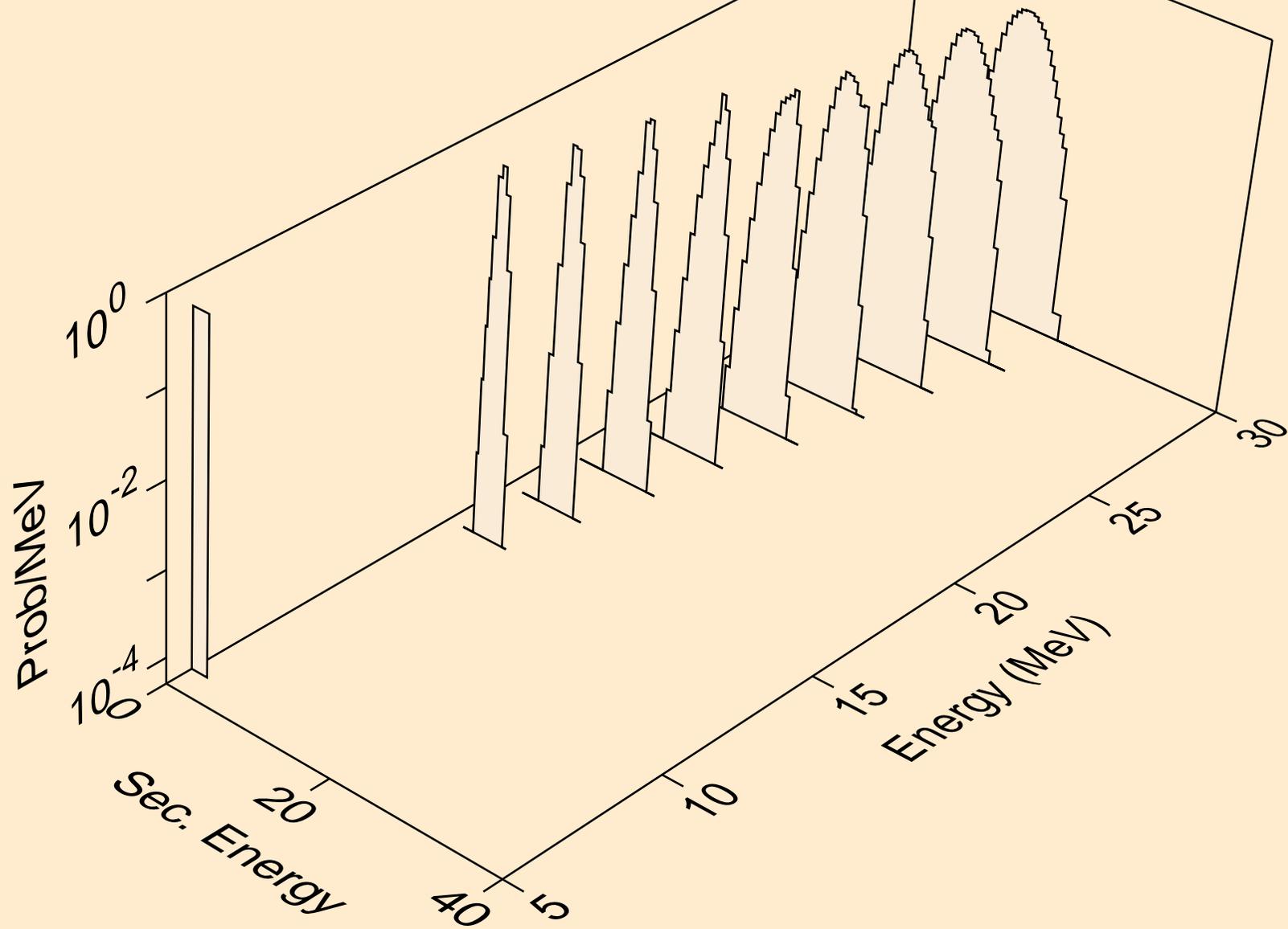
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



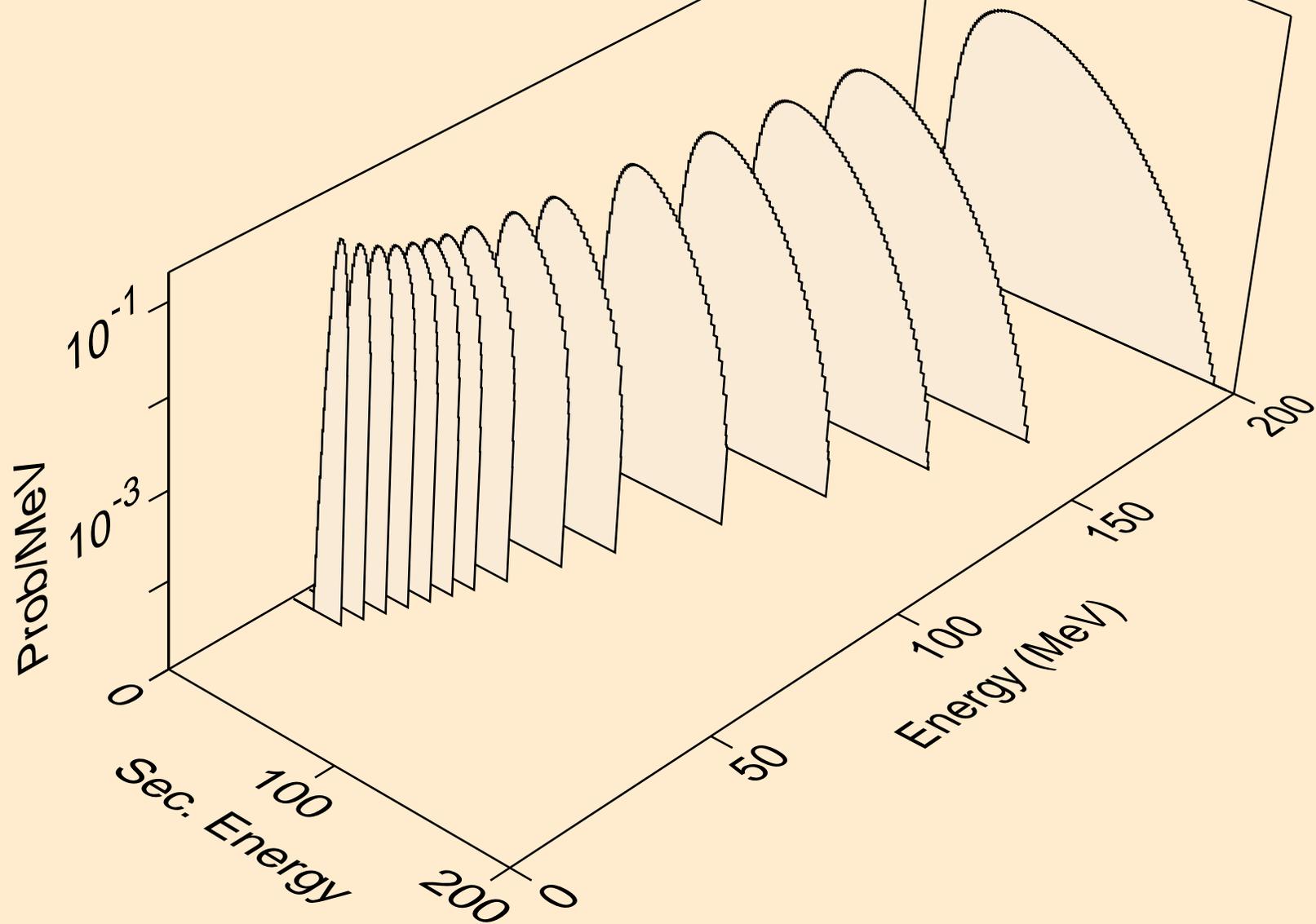
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tritons from (n,t)



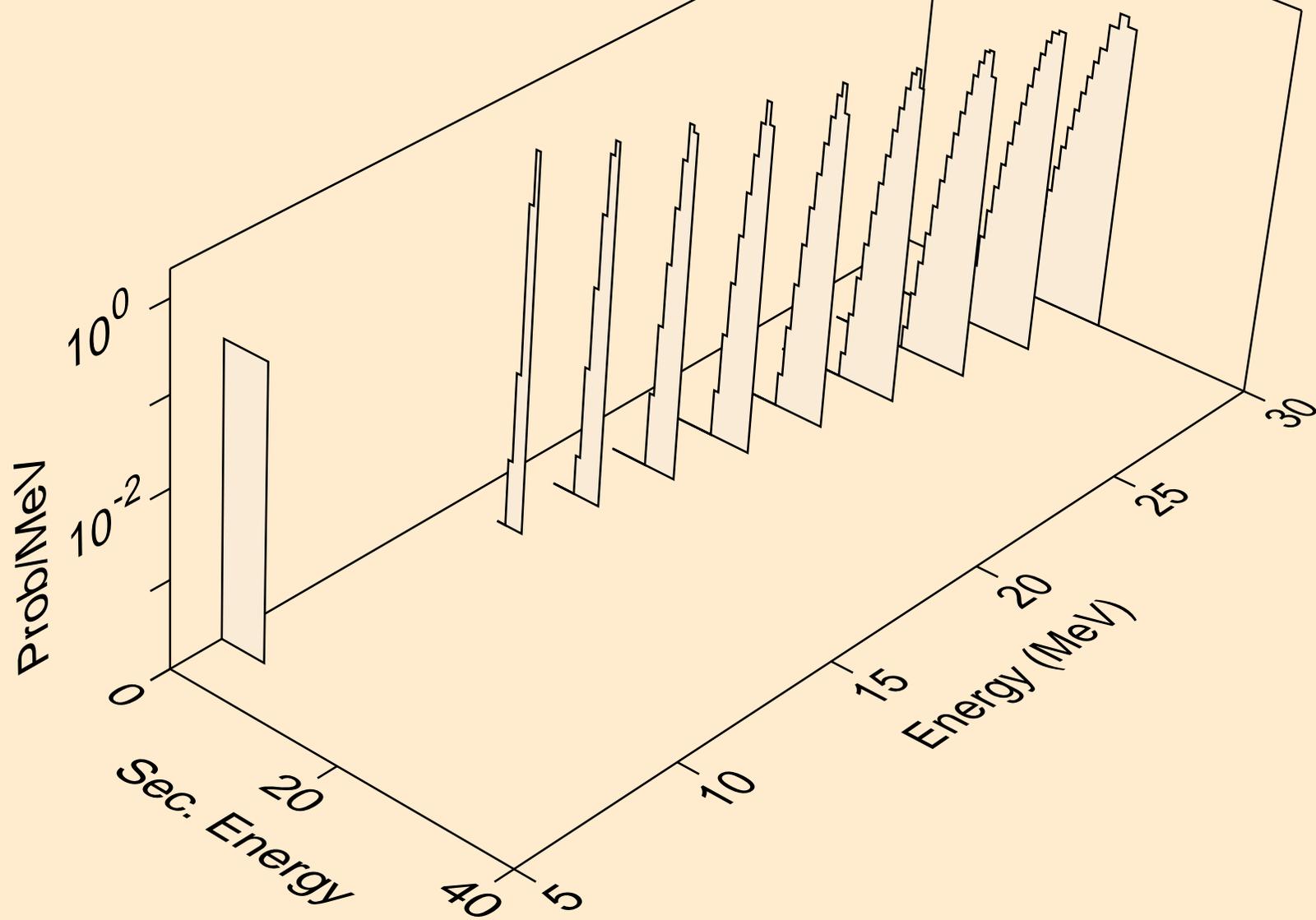
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tritons from (n,pt)



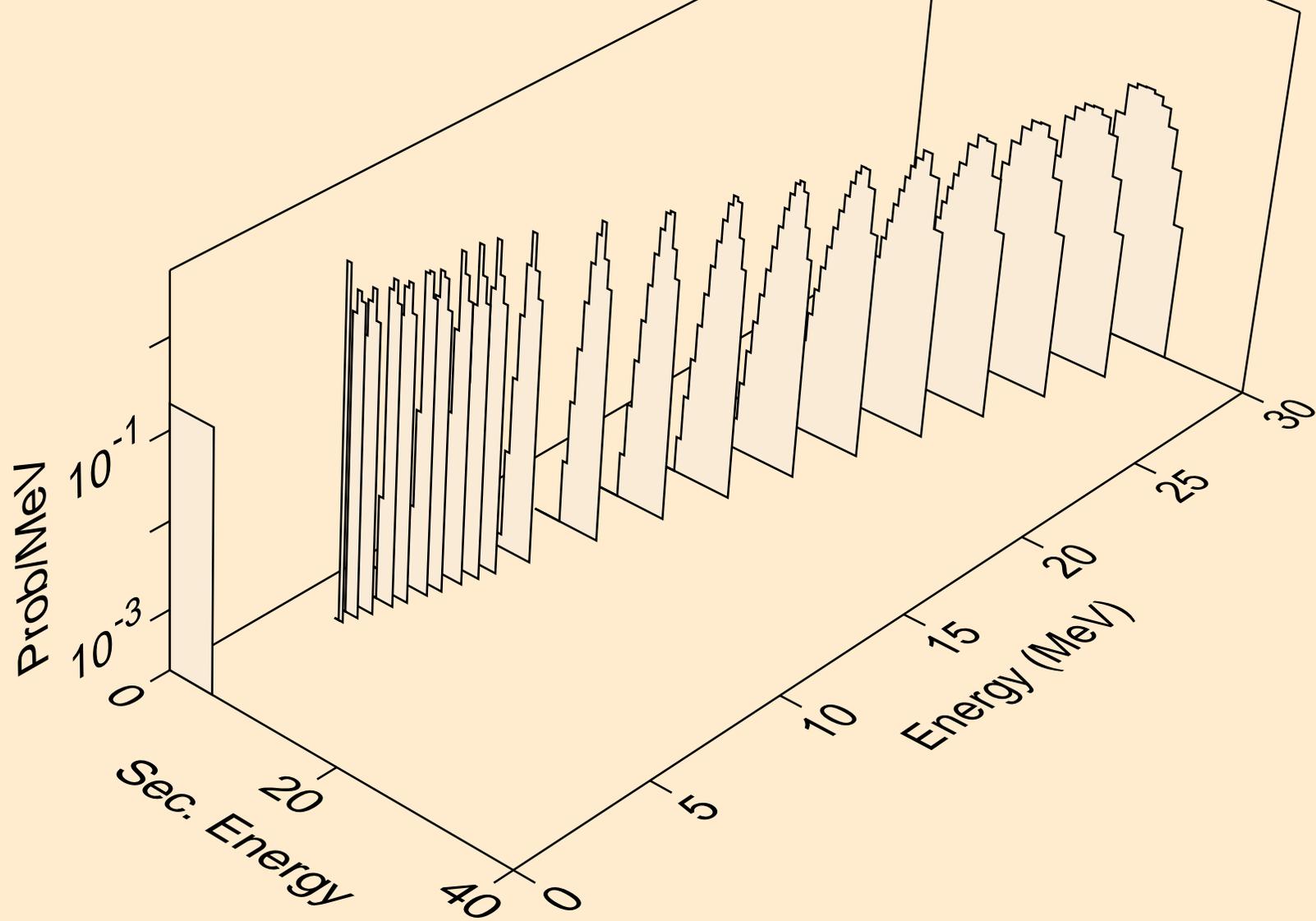
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



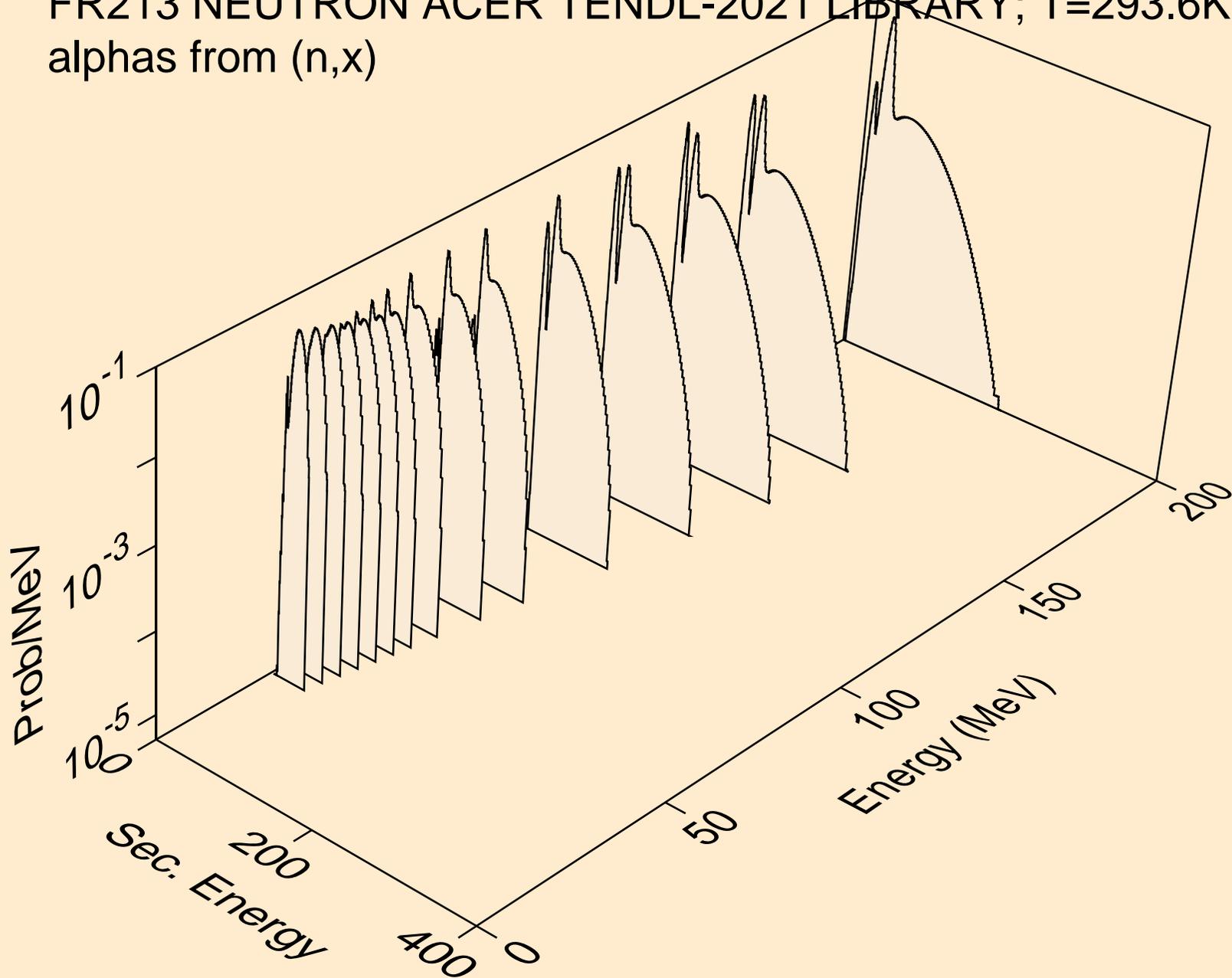
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he3s from (n,n*)he3



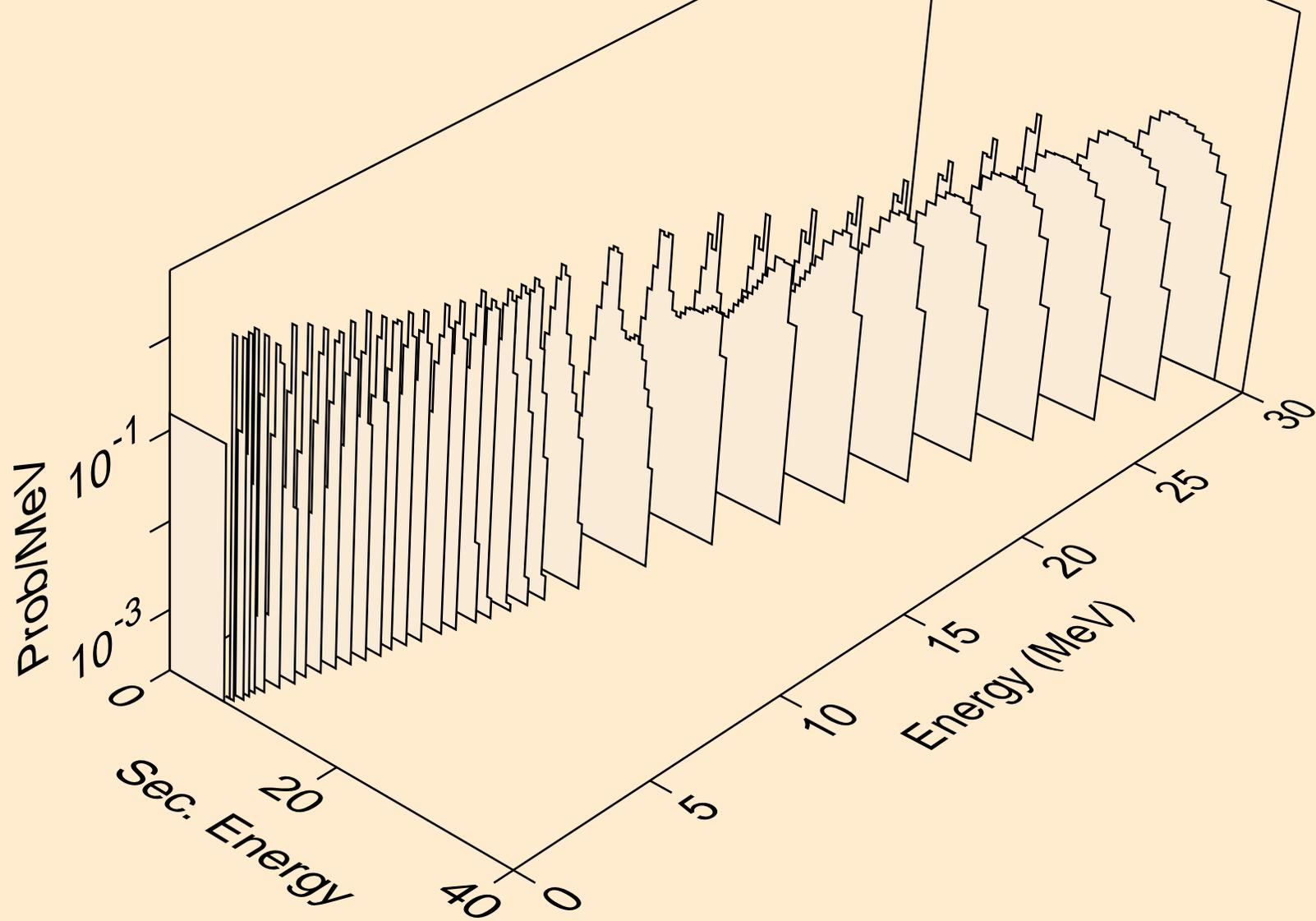
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he3s from (n,he3)



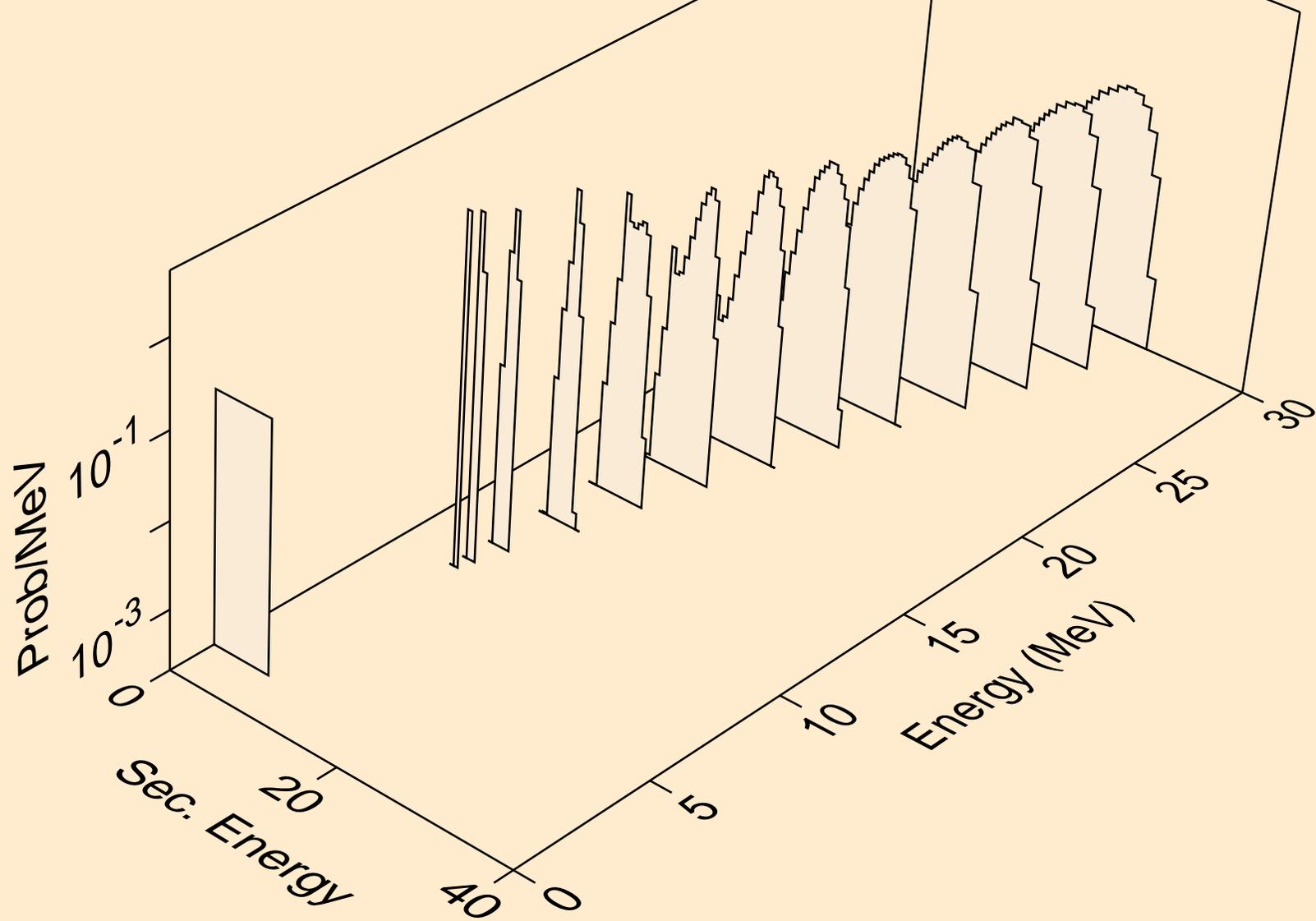
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



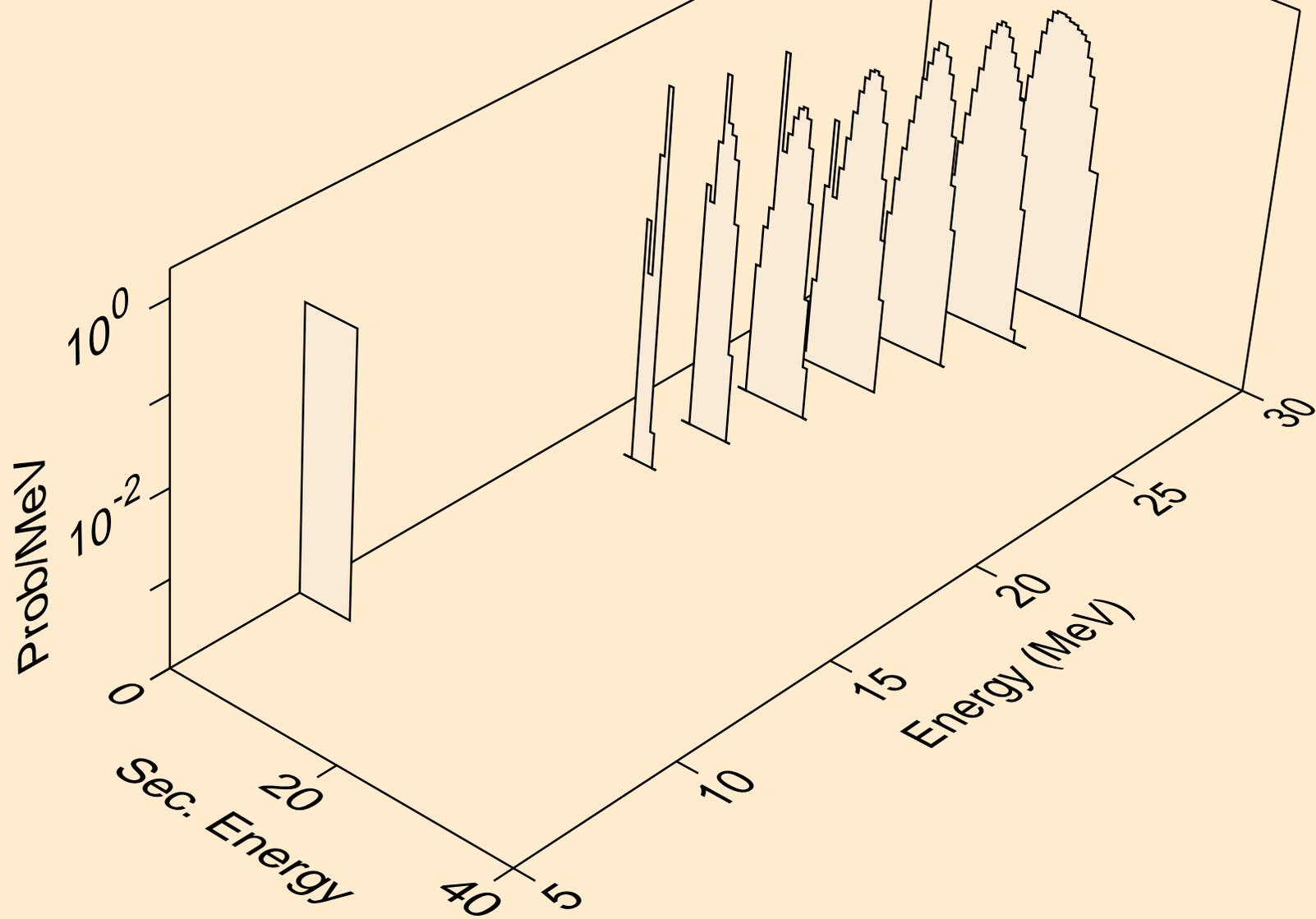
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



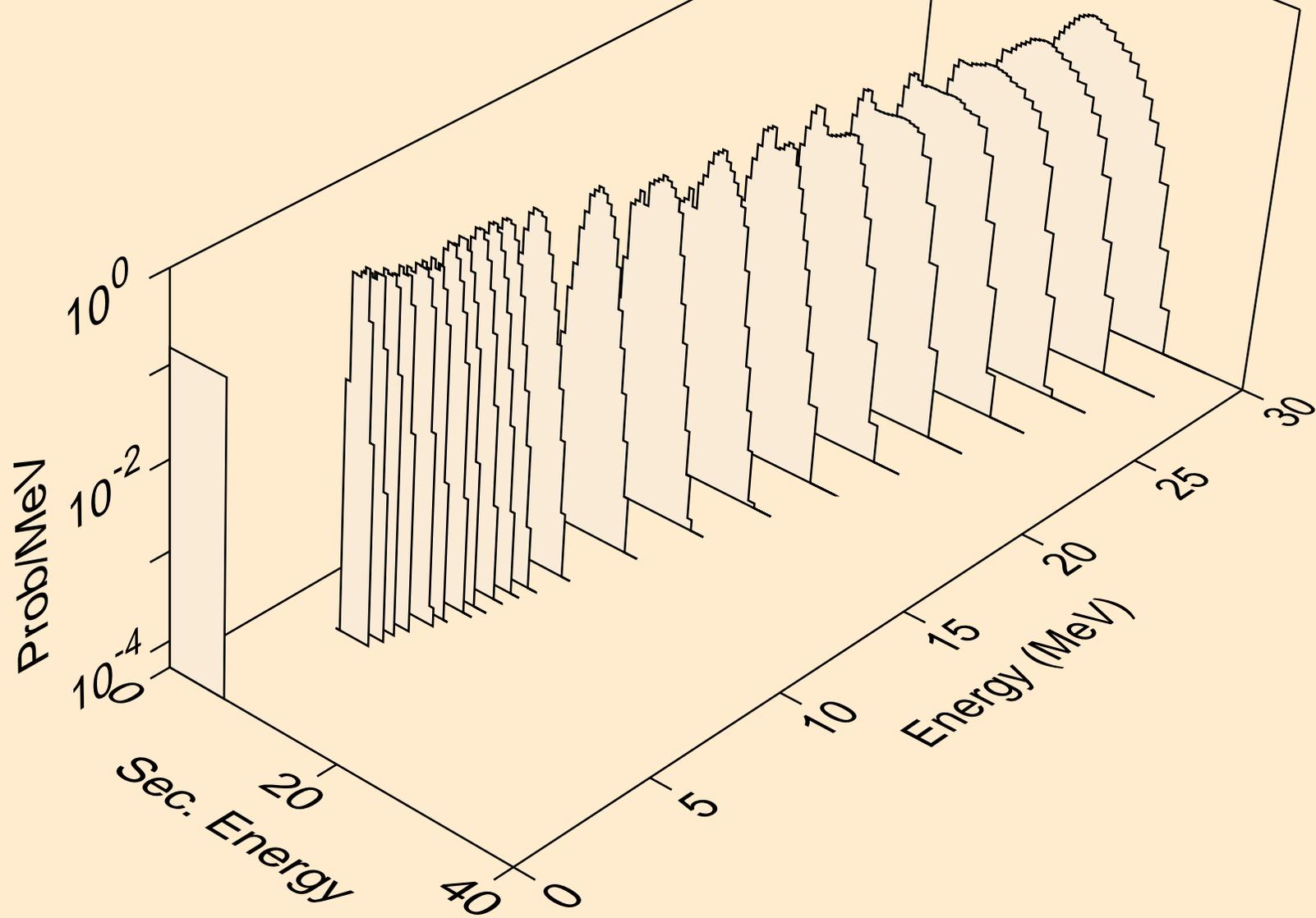
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alphas from (n,2n)a



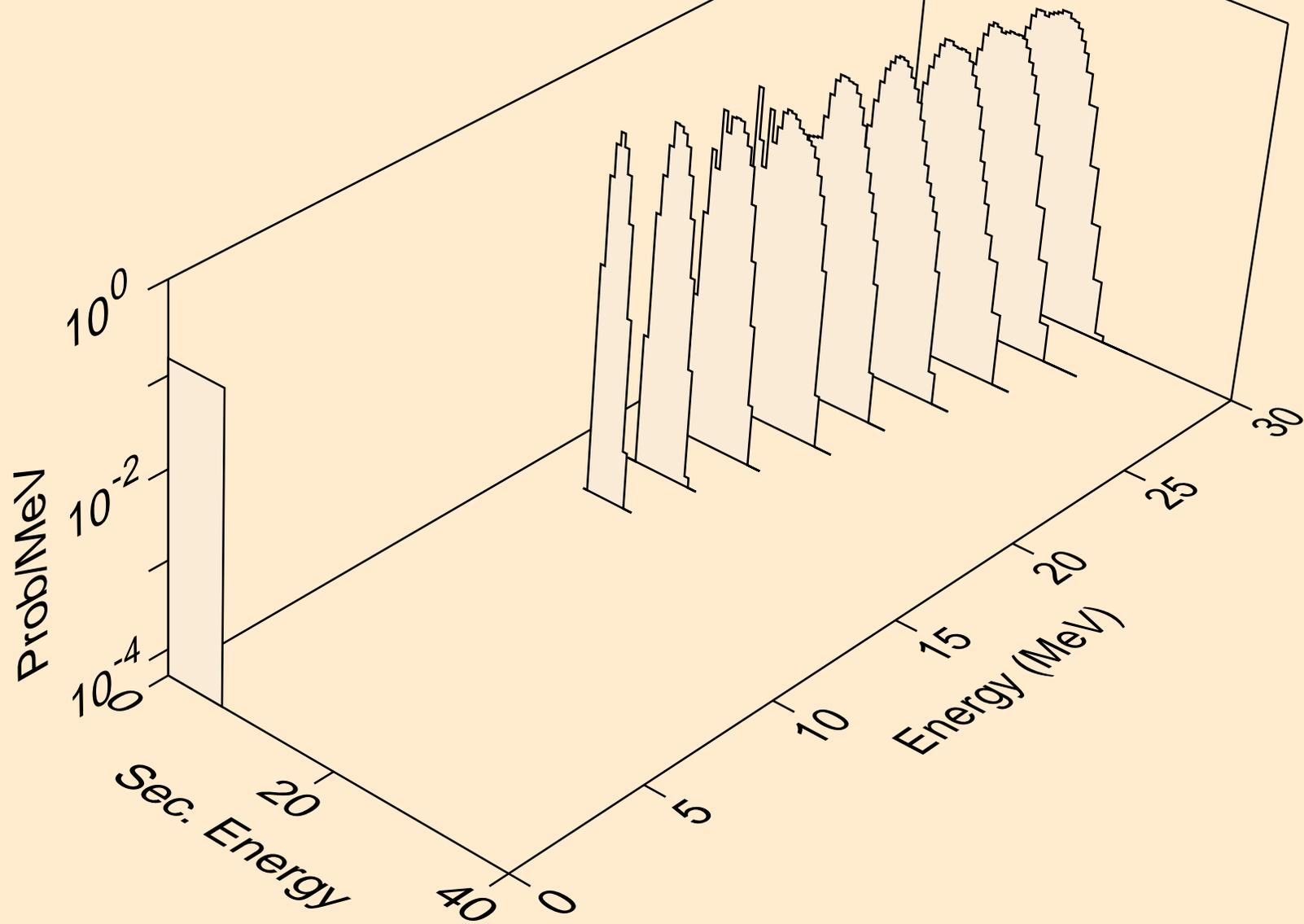
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



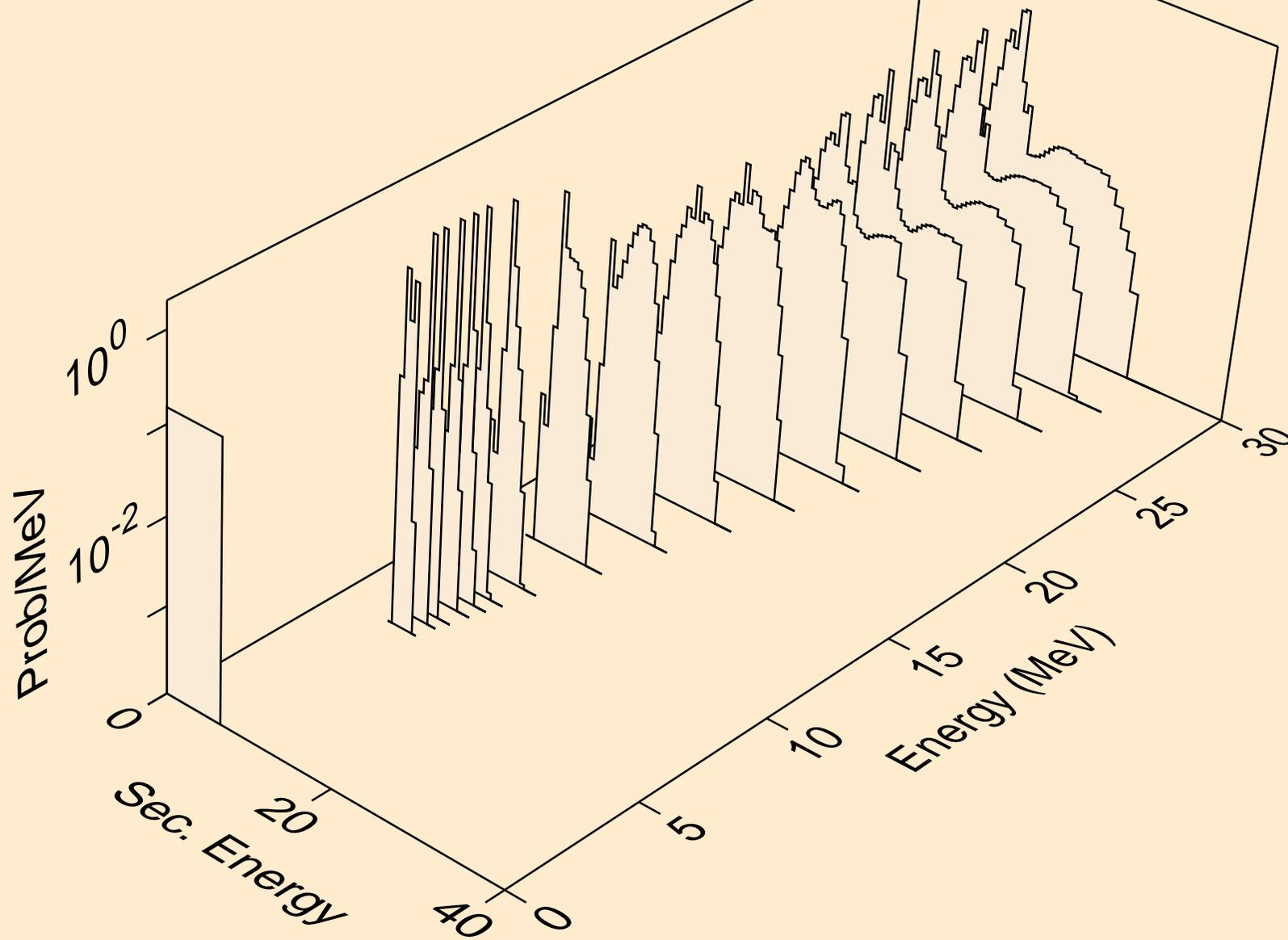
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alphas from (n,n*)2a



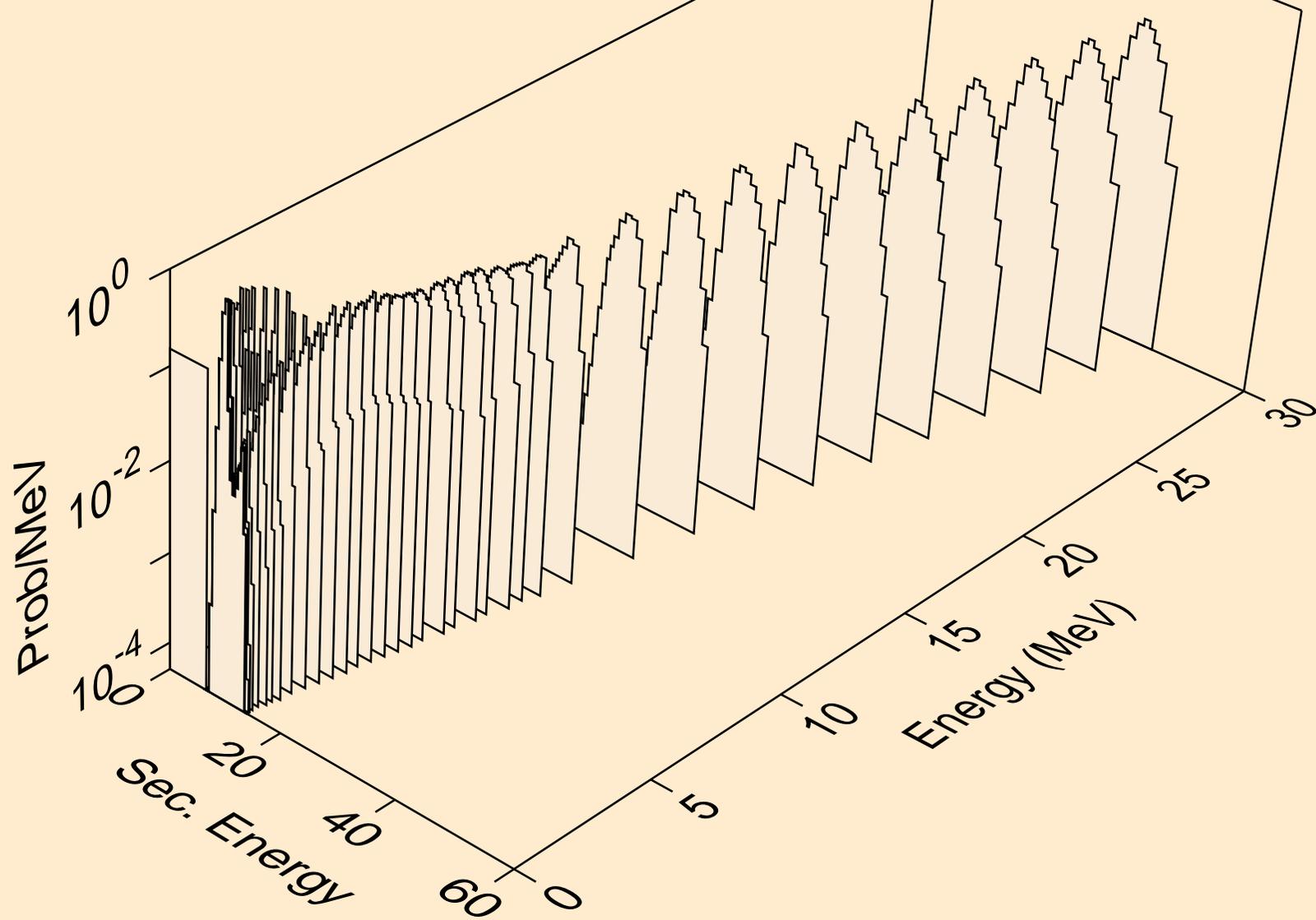
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alphas from (n,2n)2a



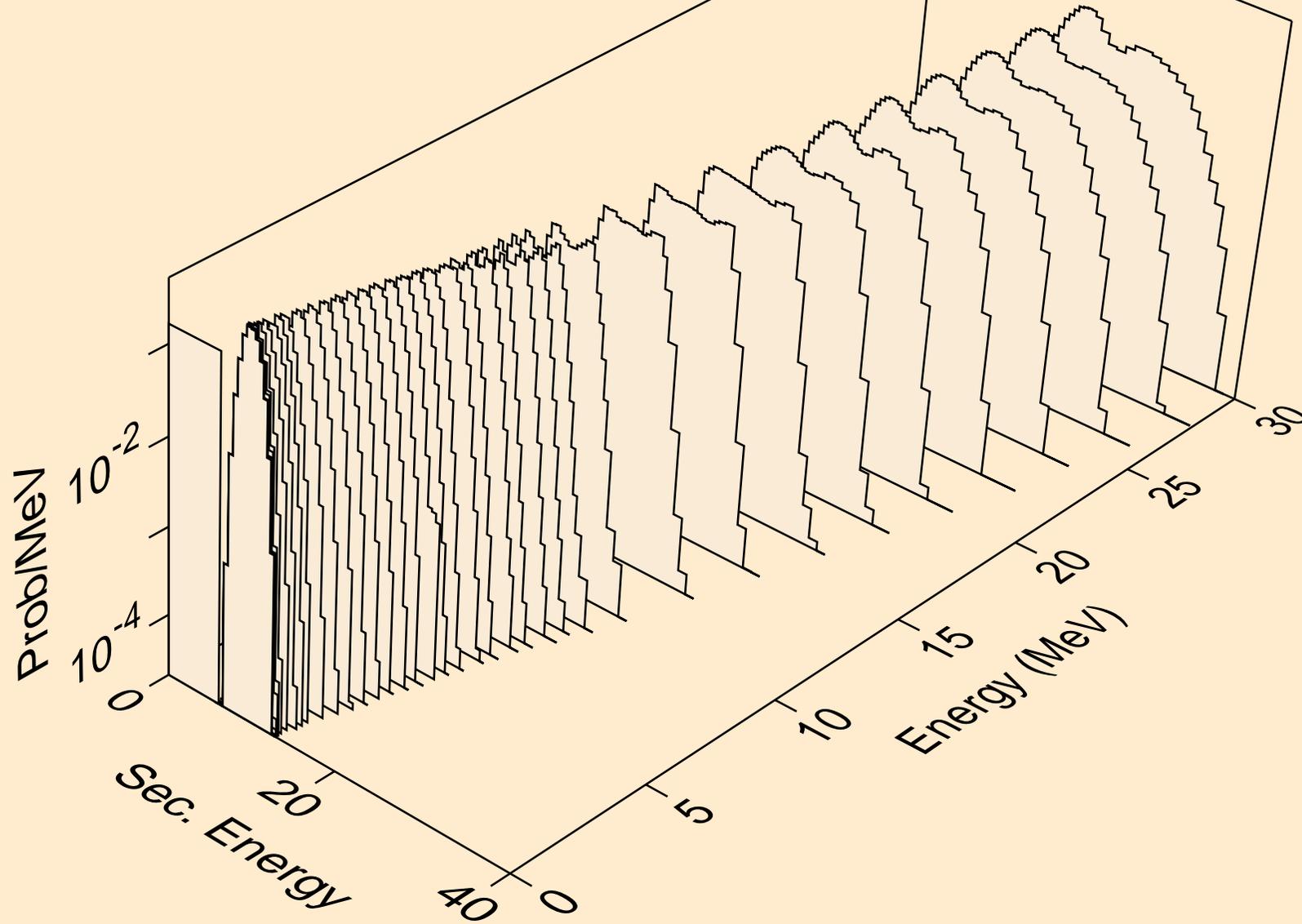
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alphas from (n,npa)



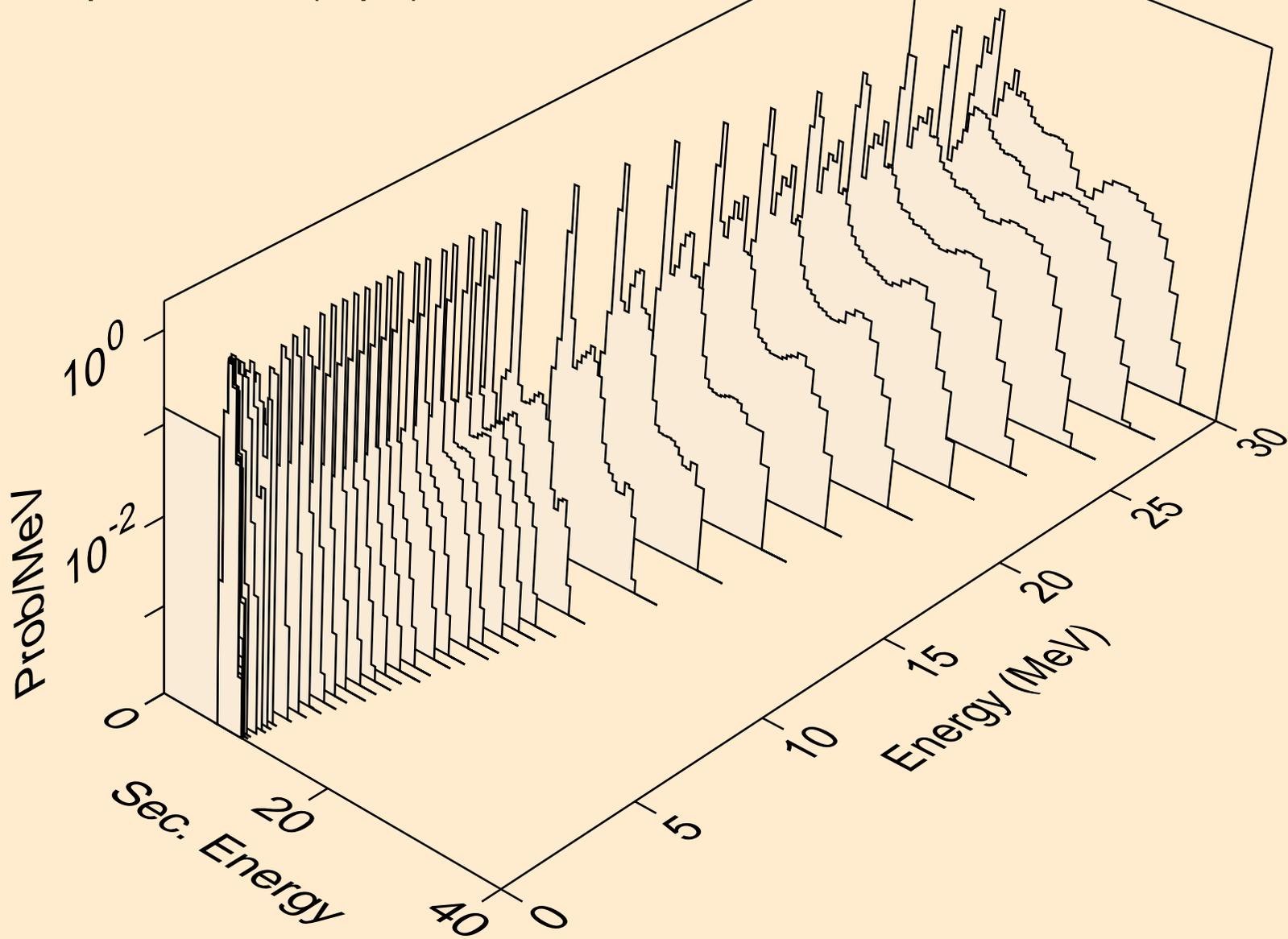
FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



FR213 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

