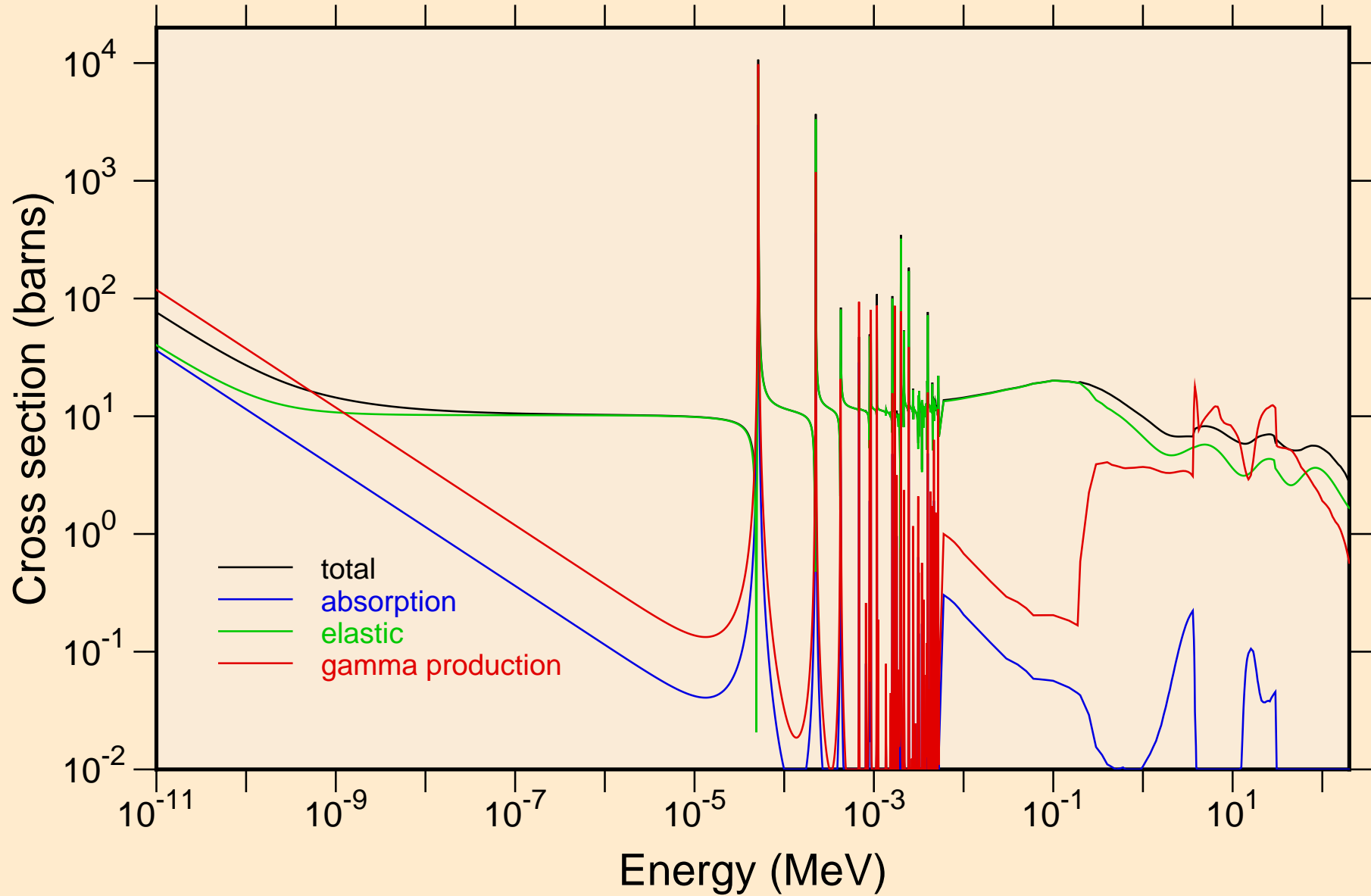
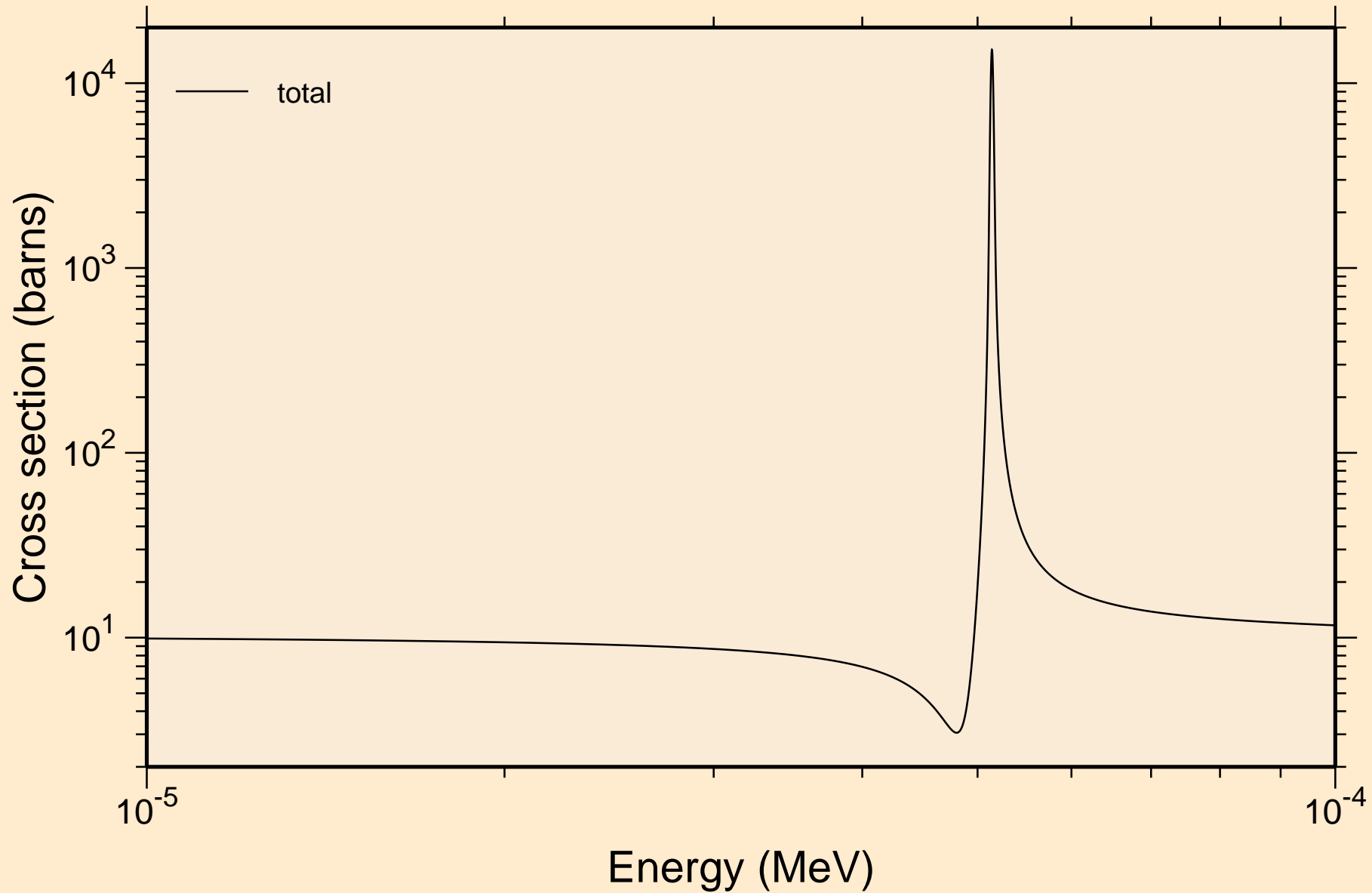


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

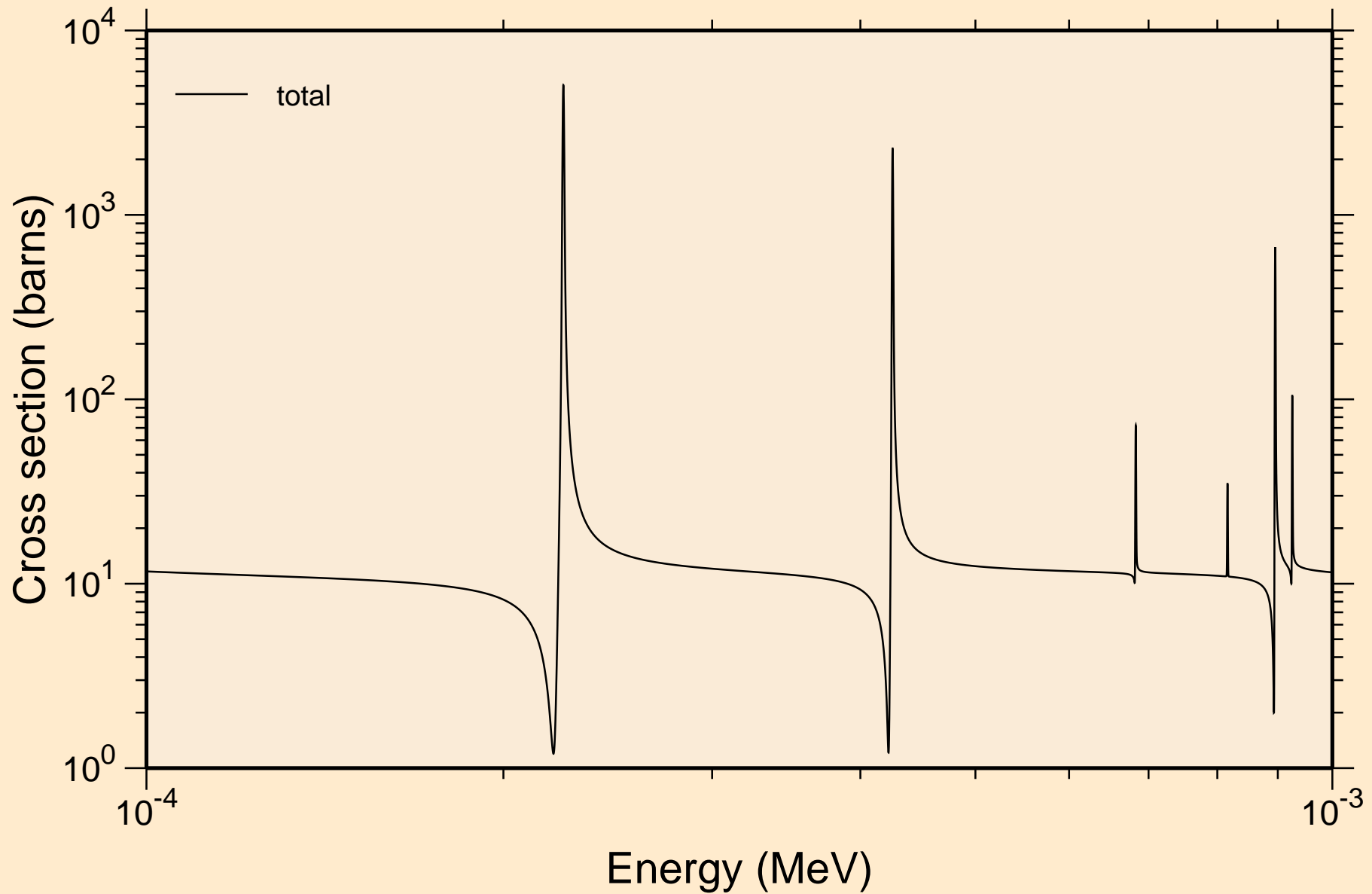
Principal cross sections



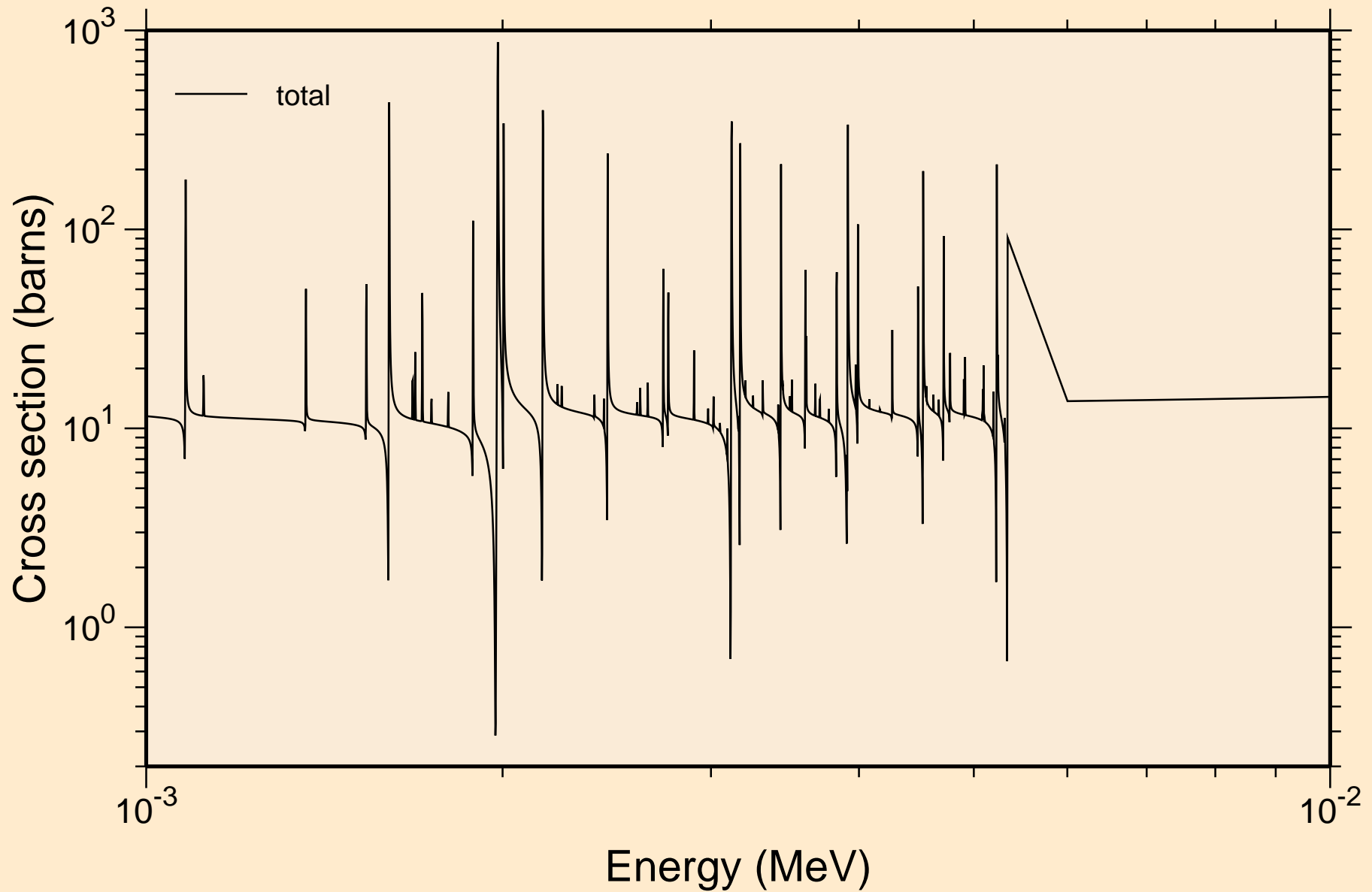
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



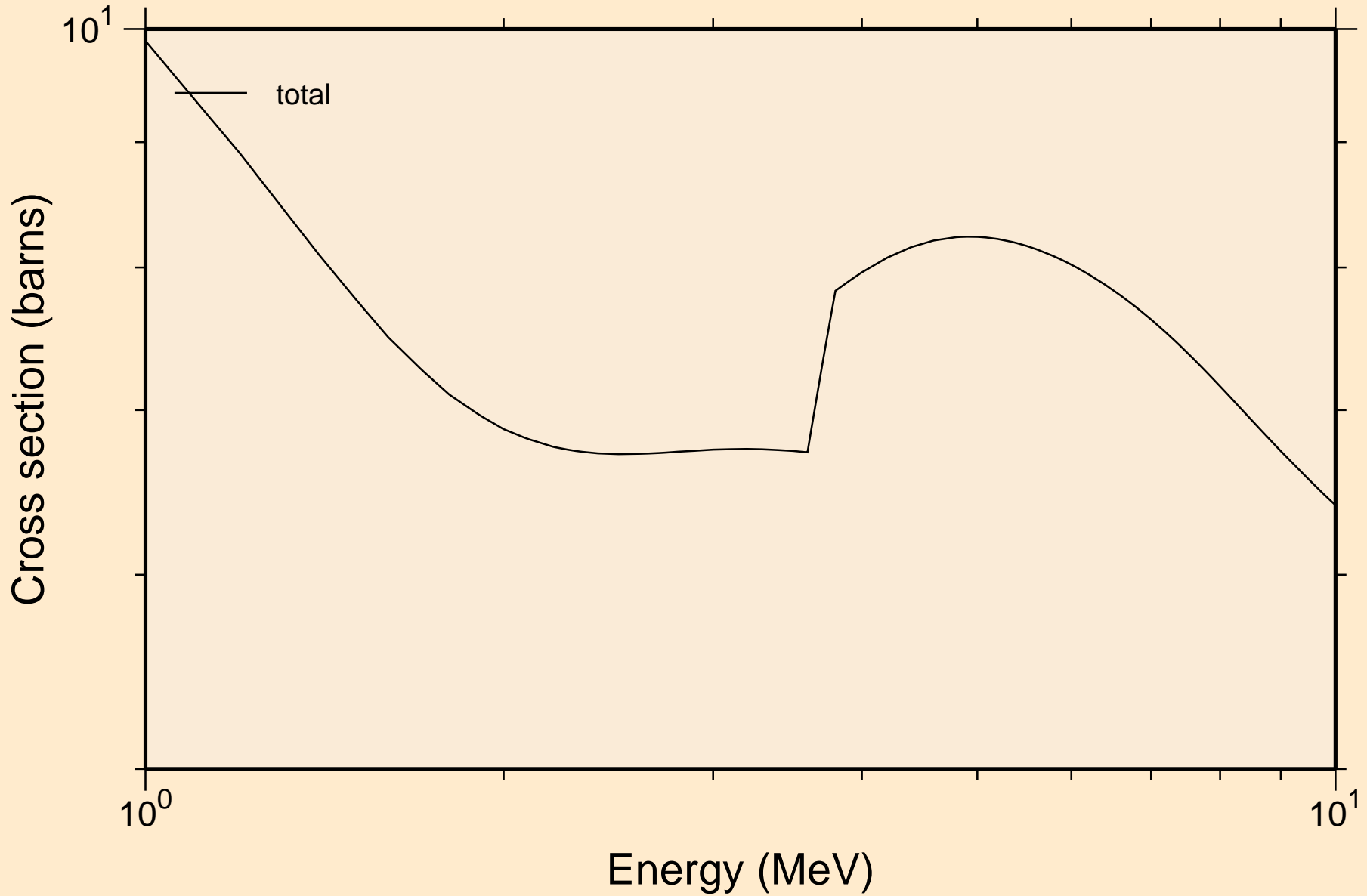
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



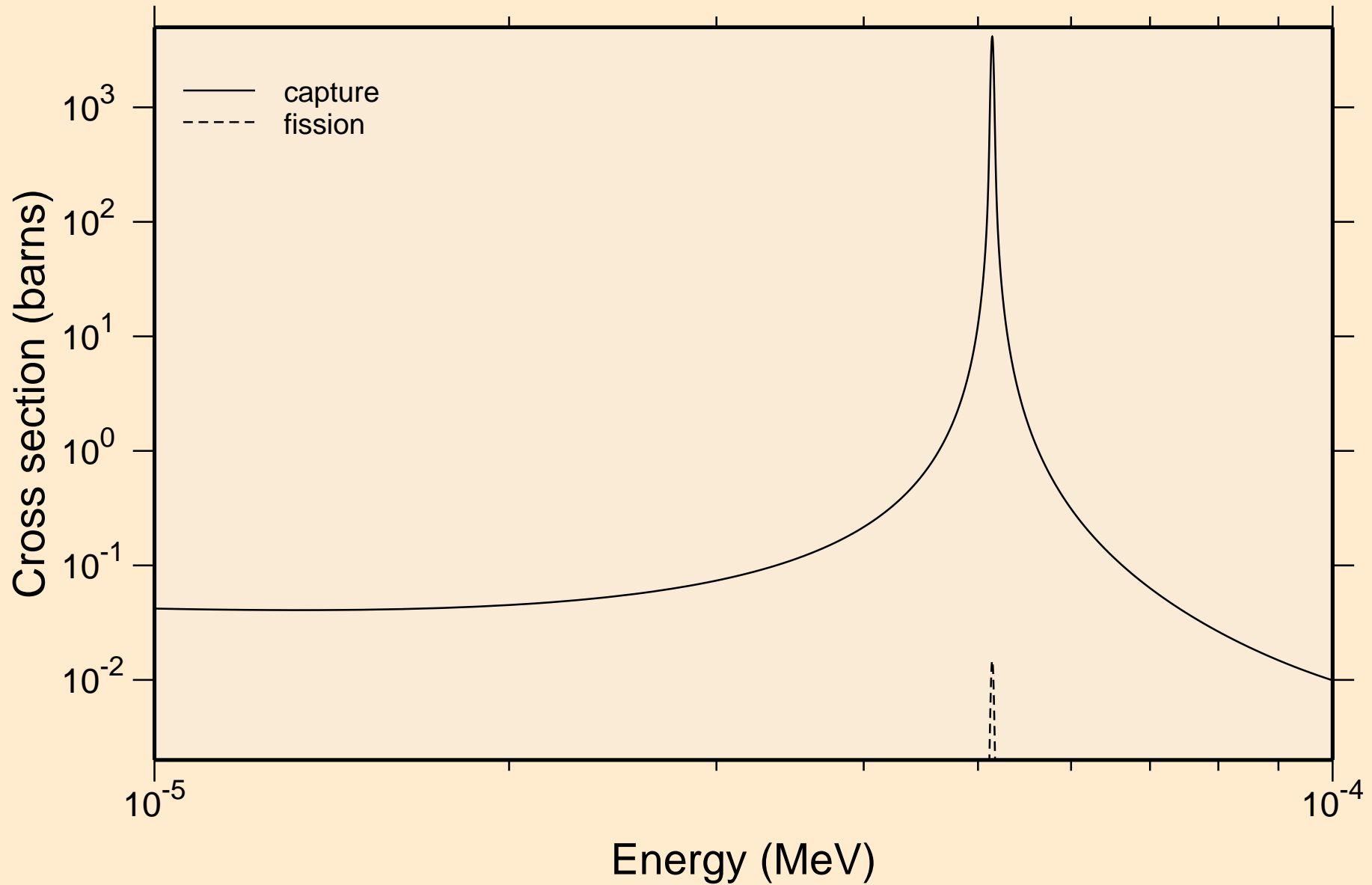
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



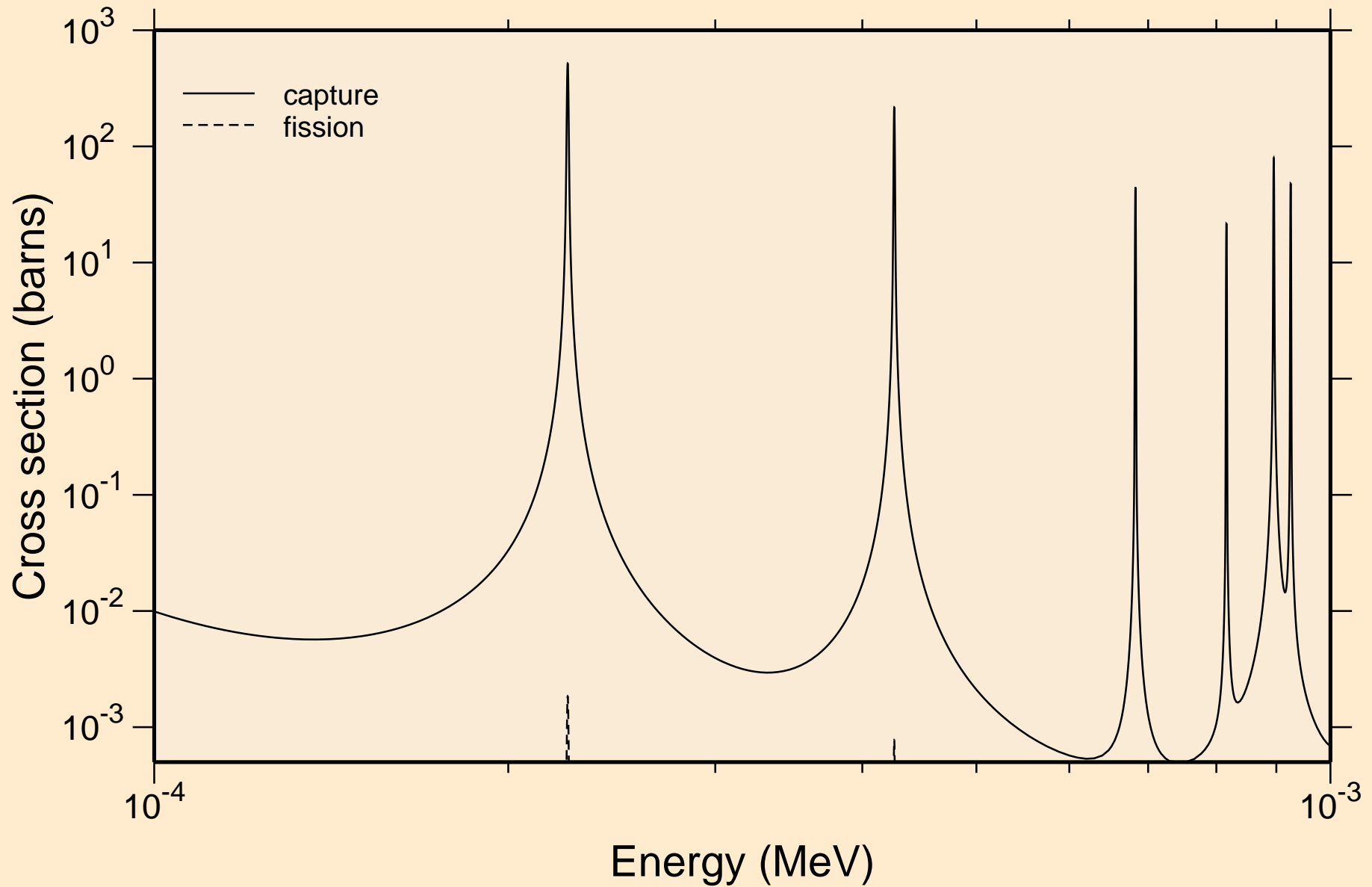
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



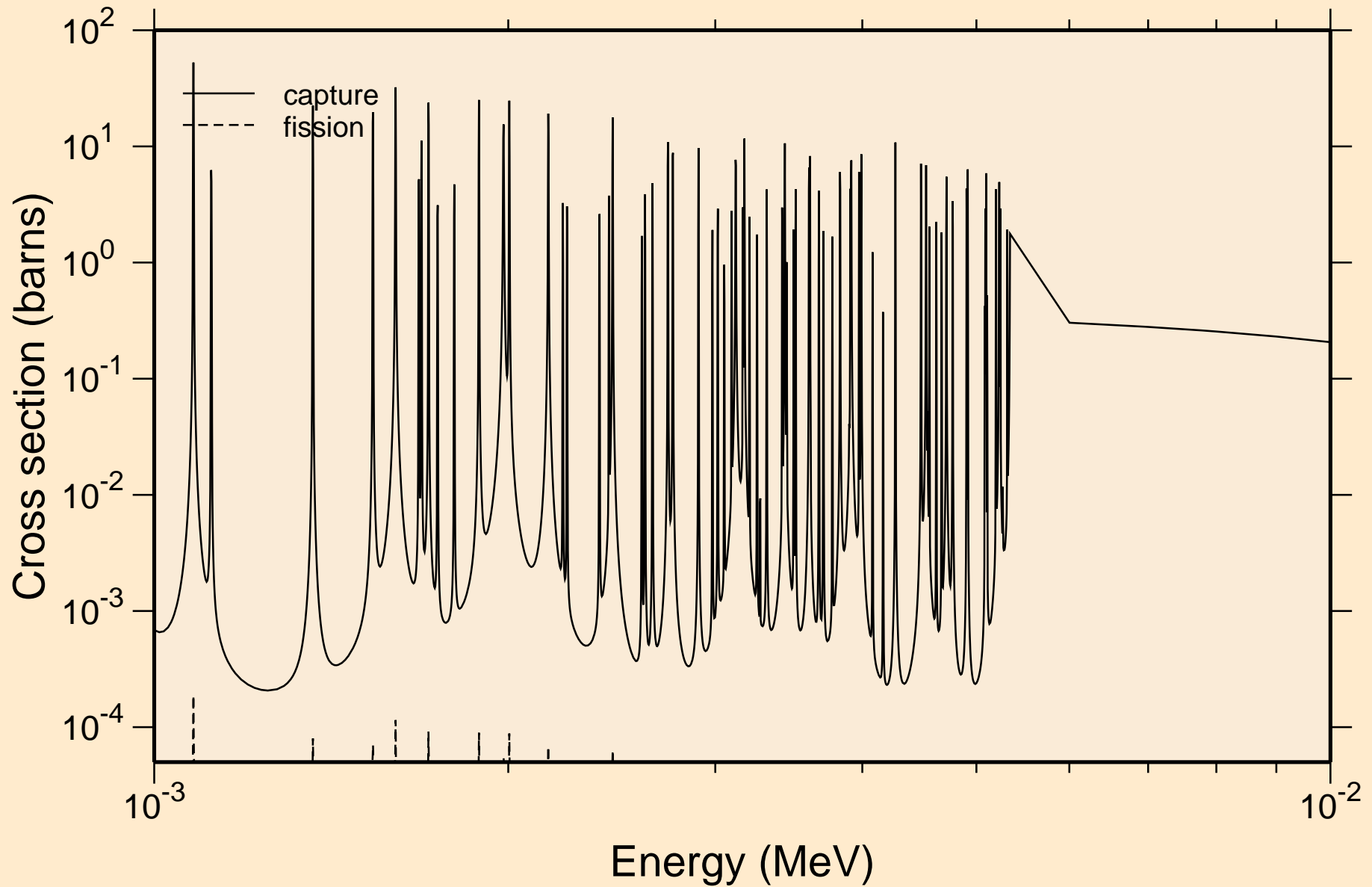
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resonance absorption cross sections



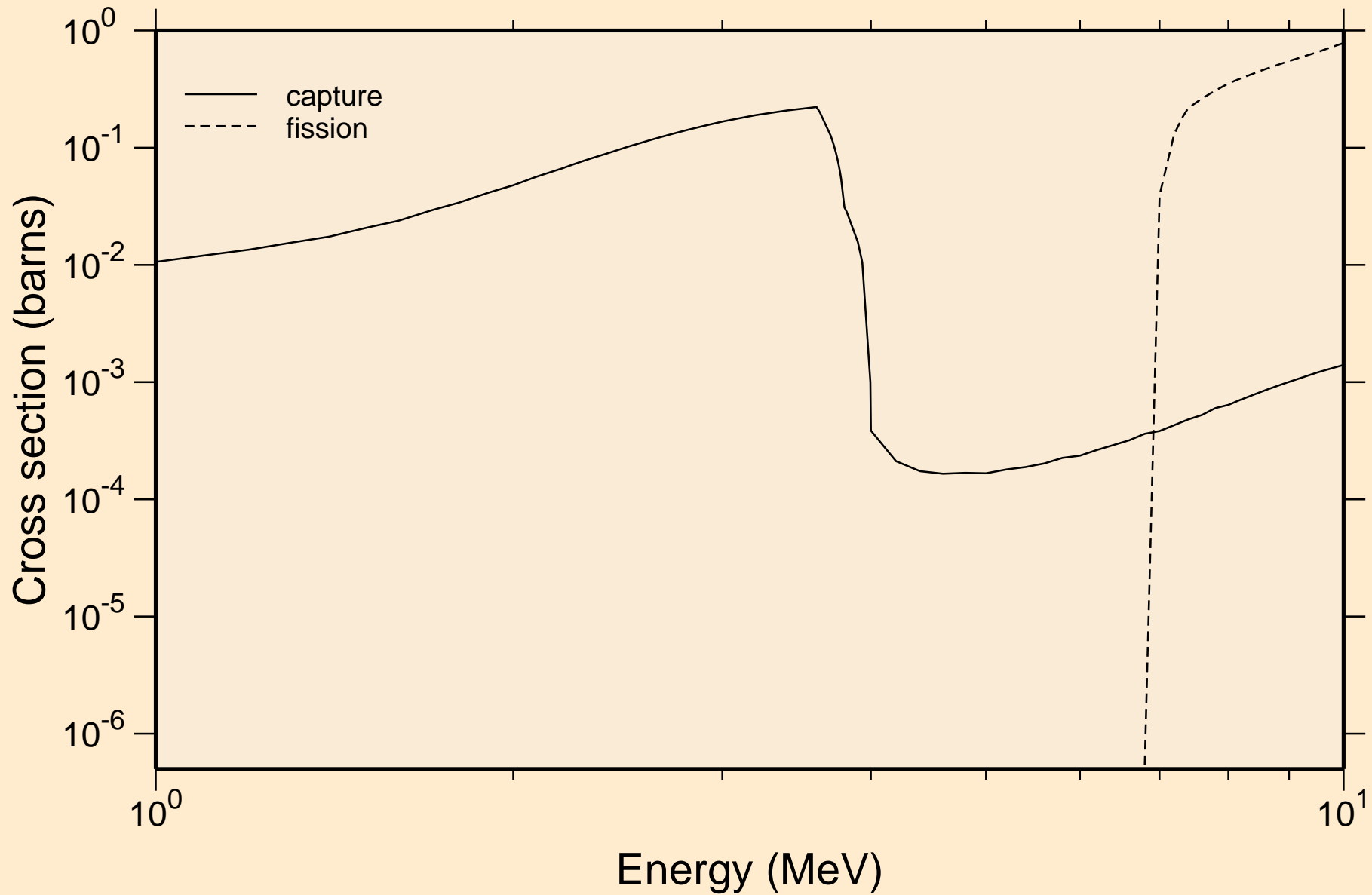
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



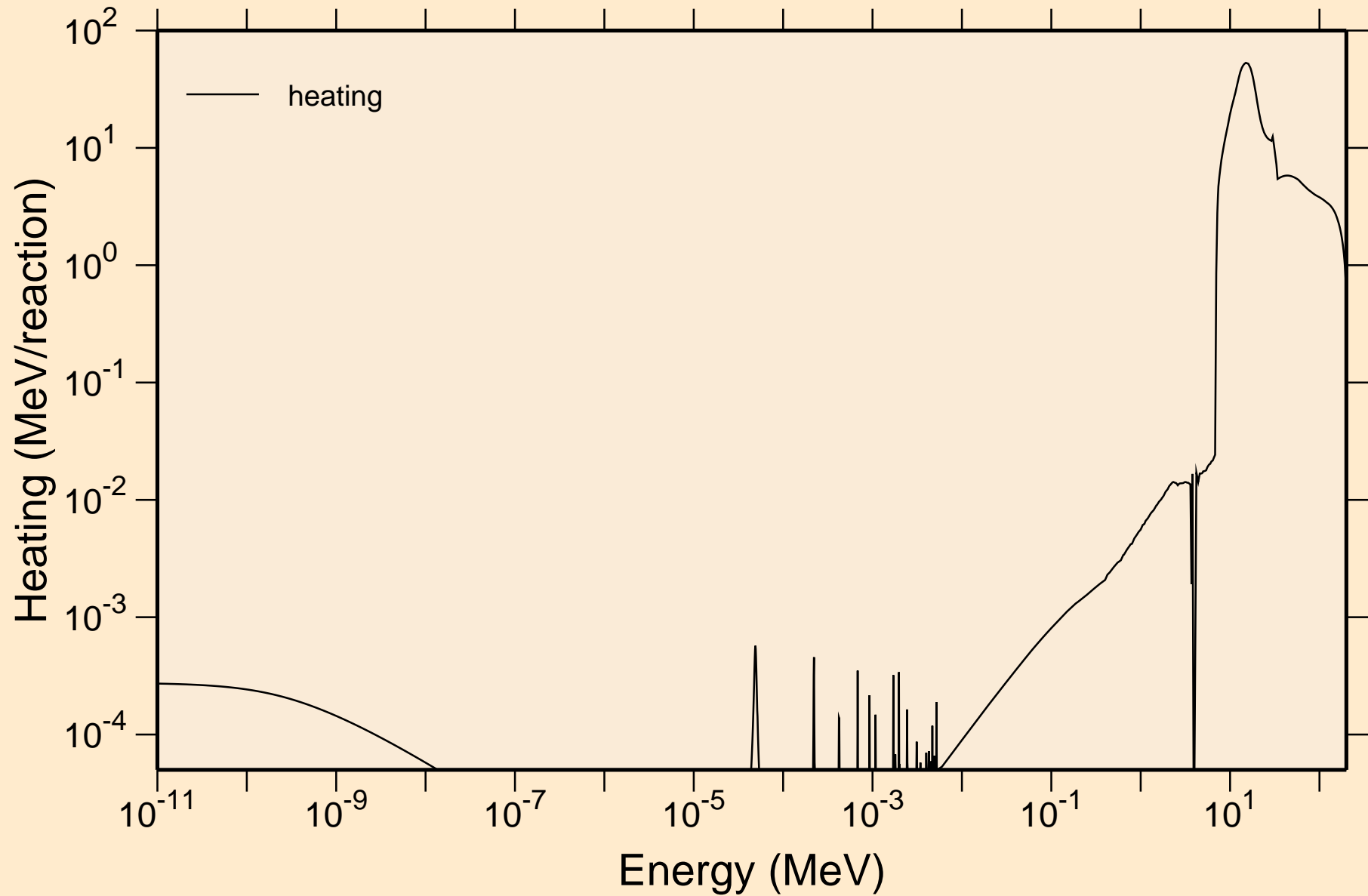
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

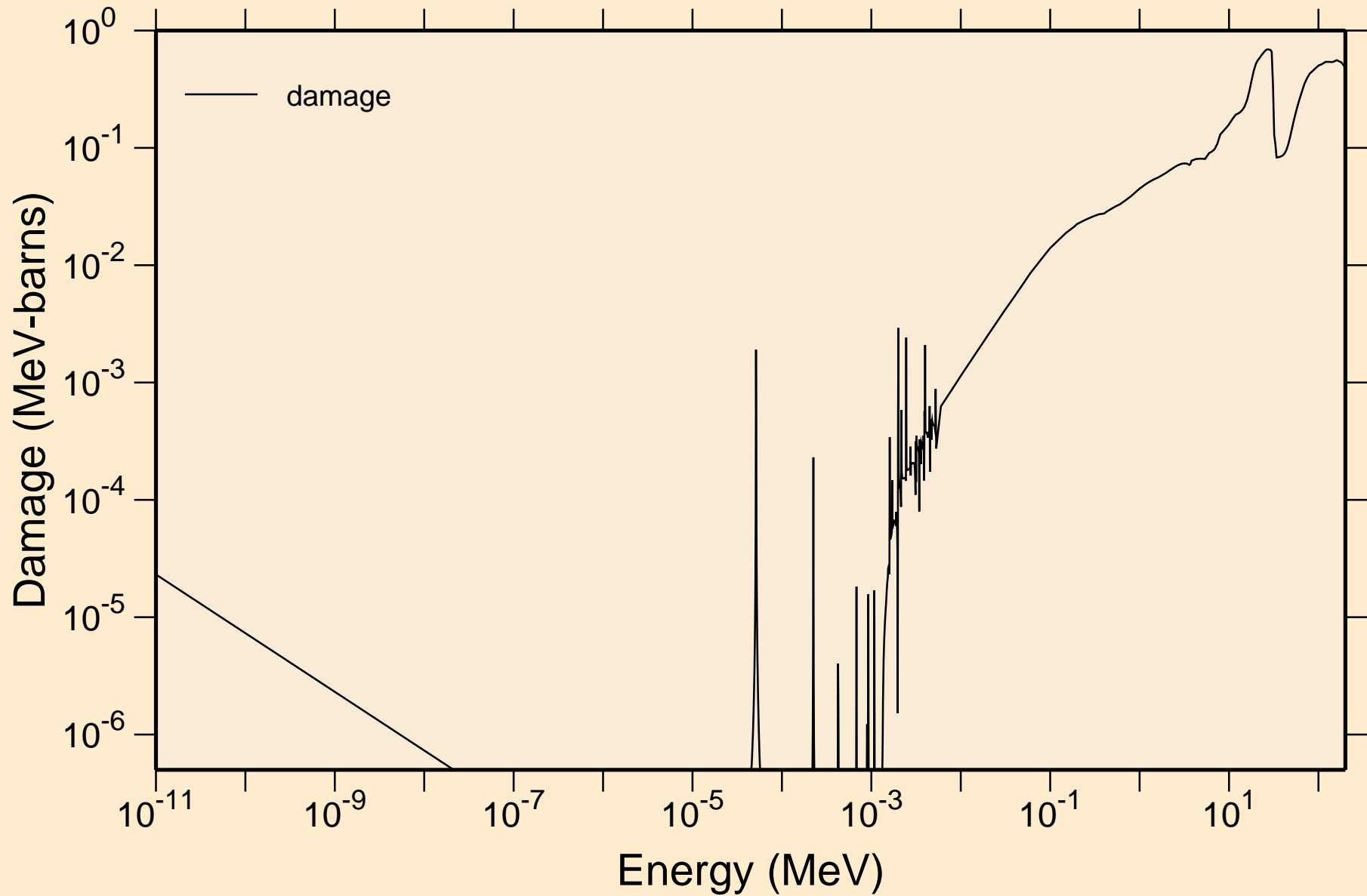


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

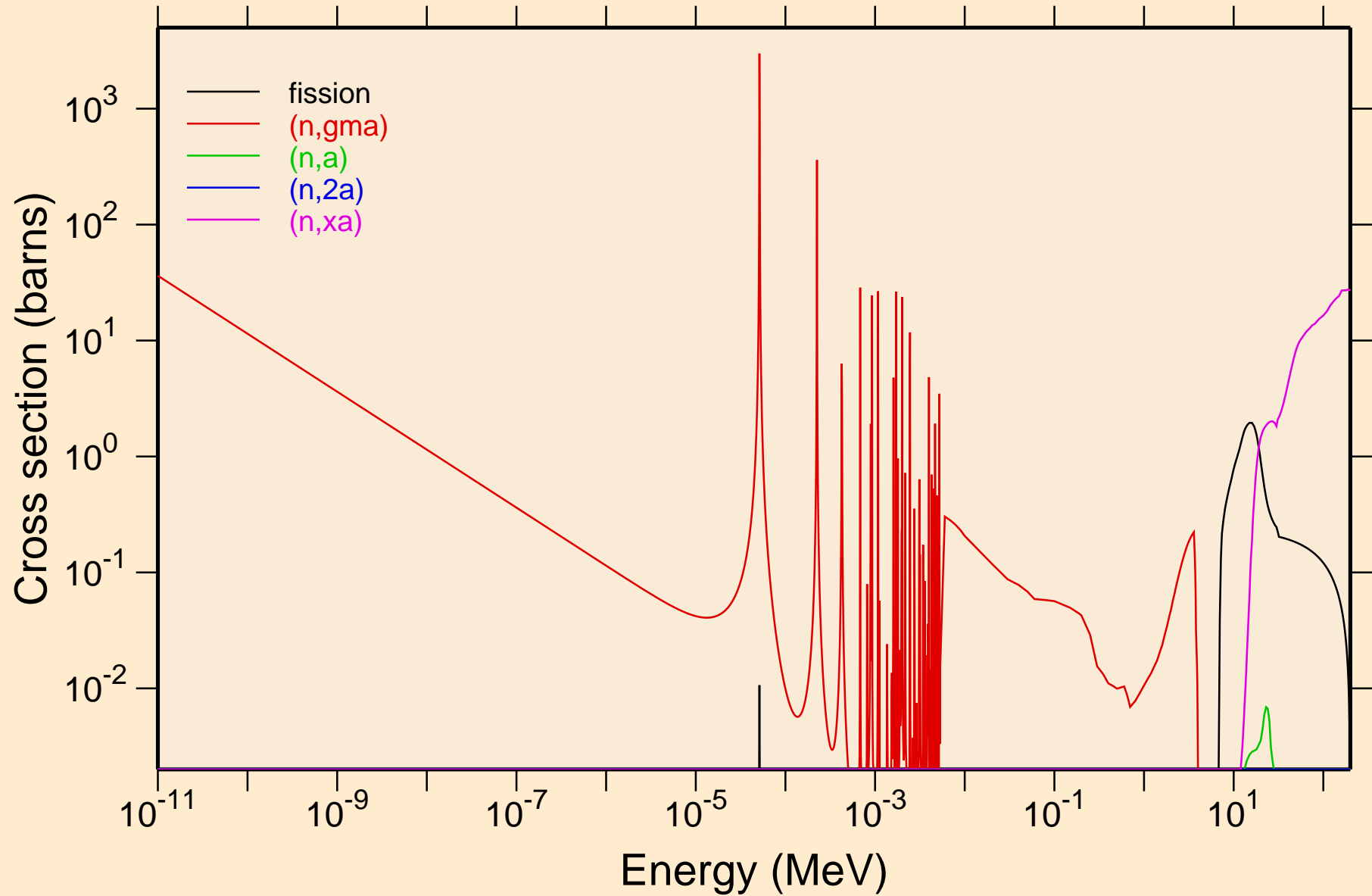


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

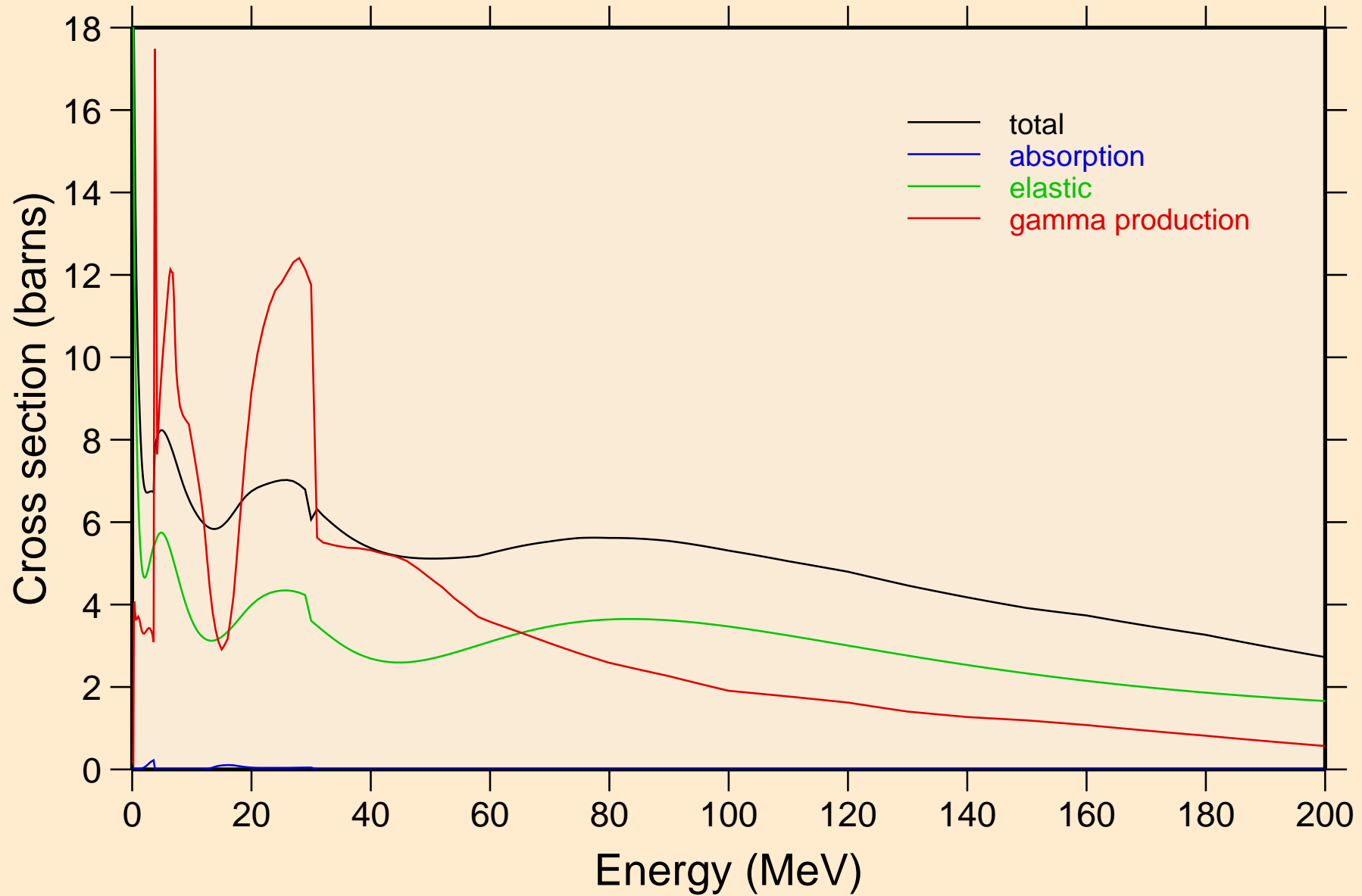


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

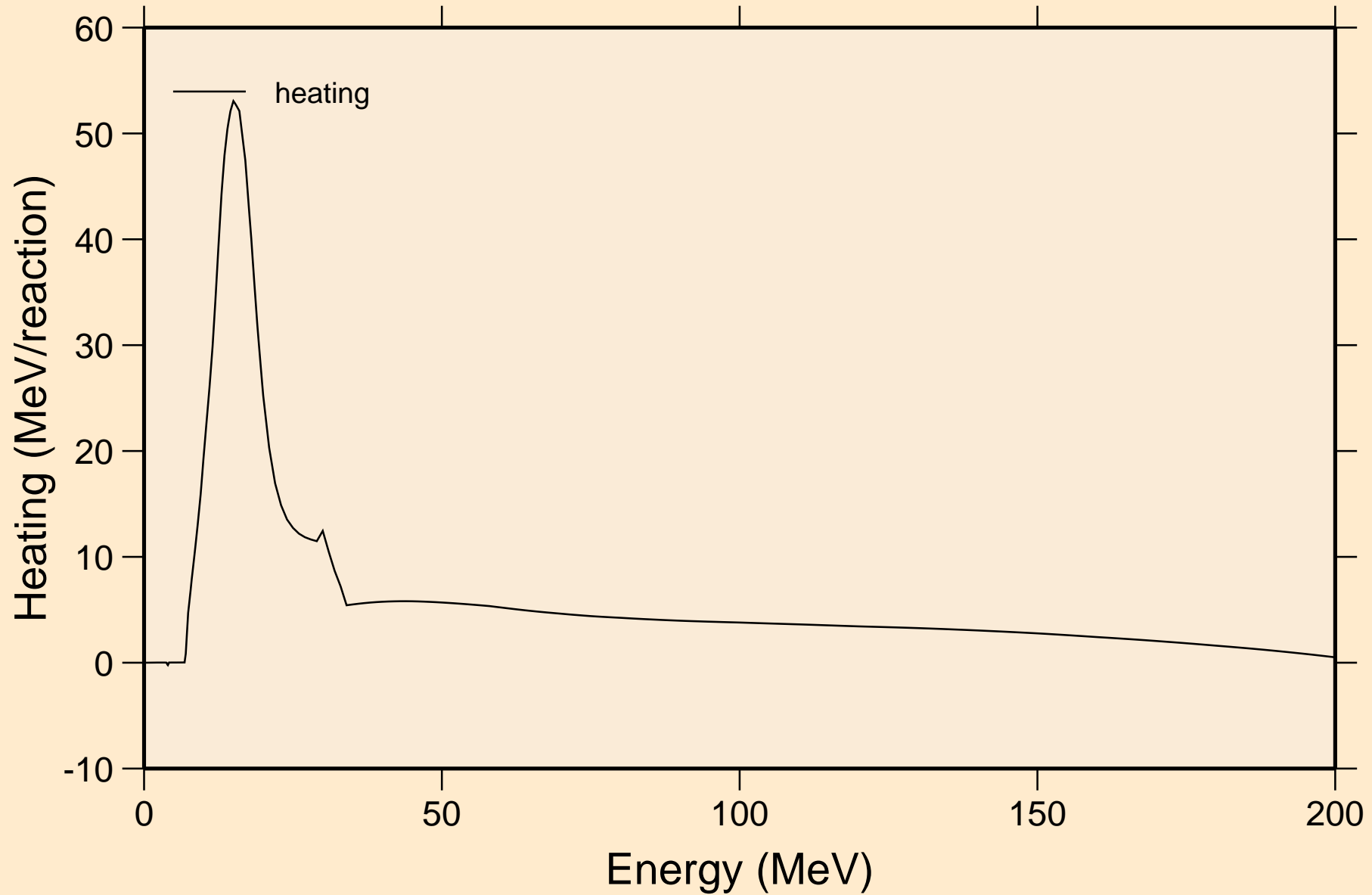


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

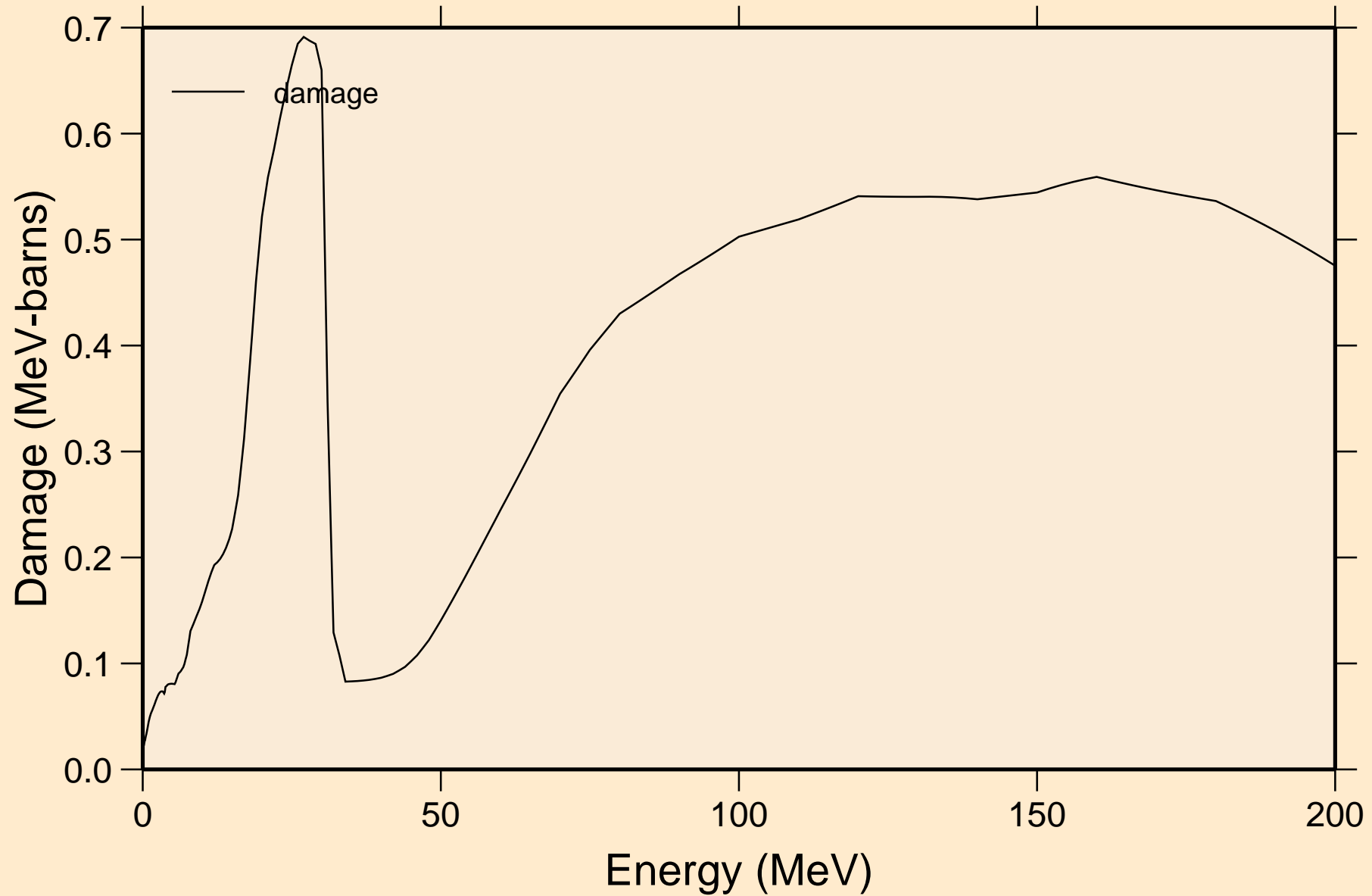
Principal cross sections



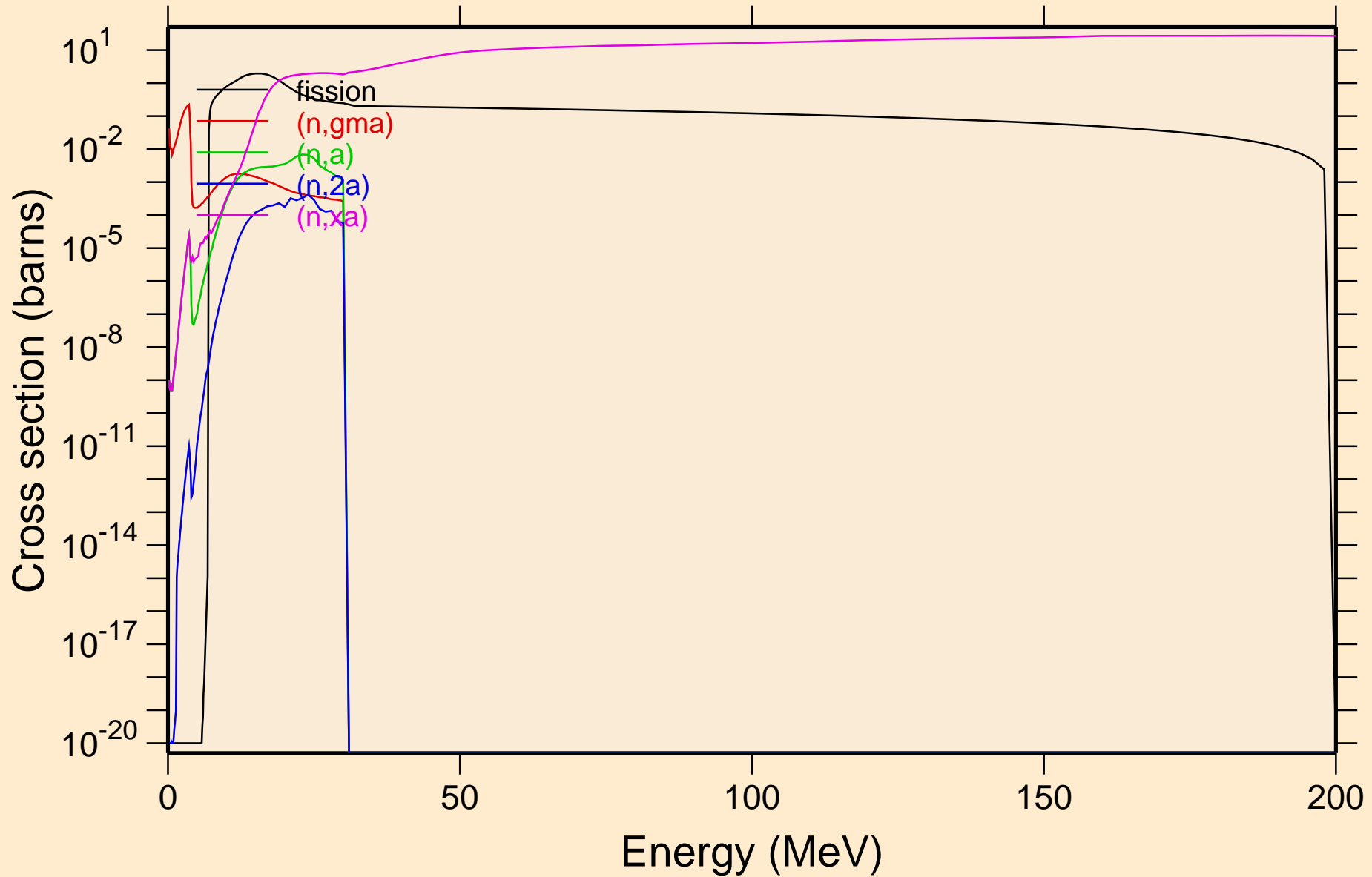
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



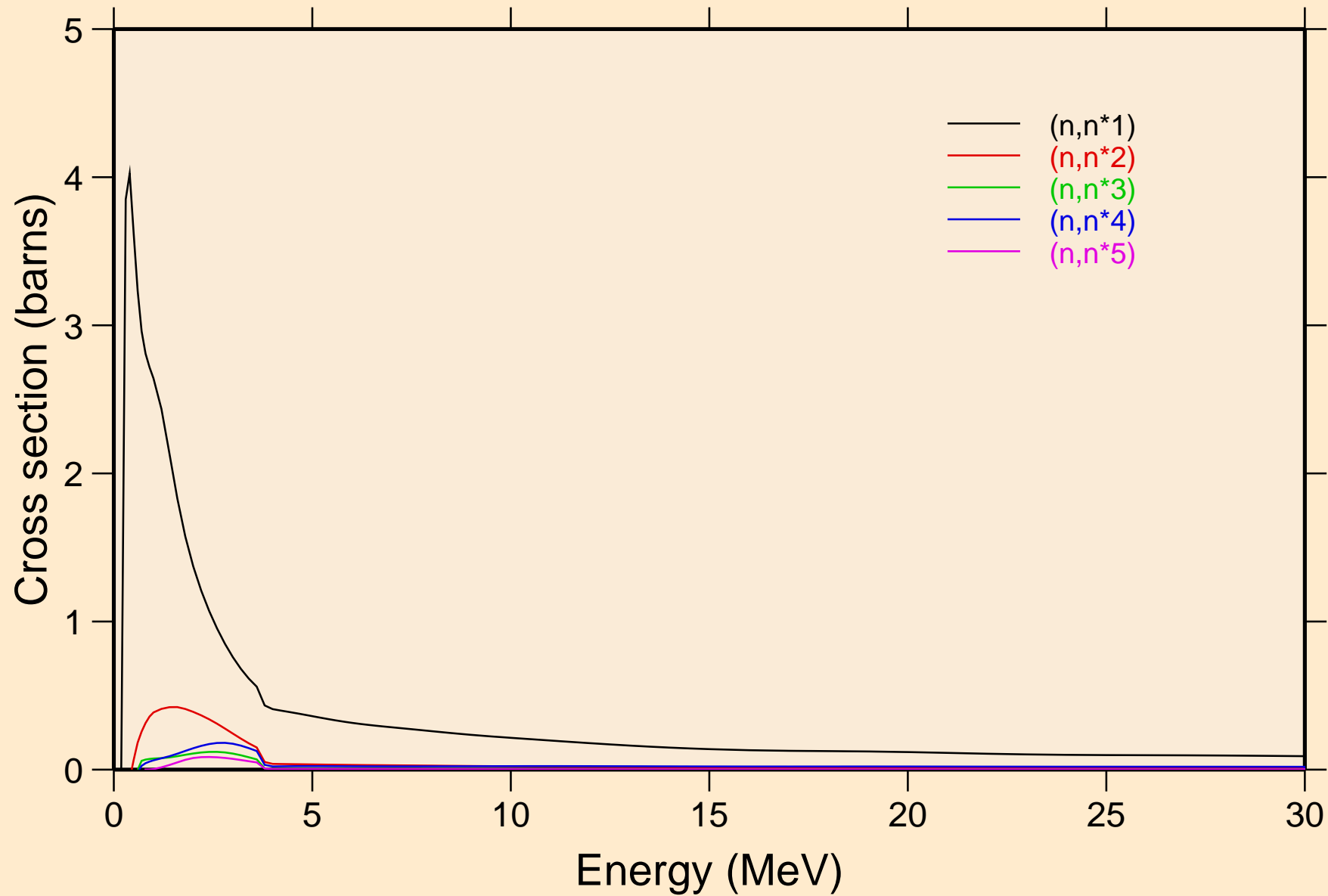
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



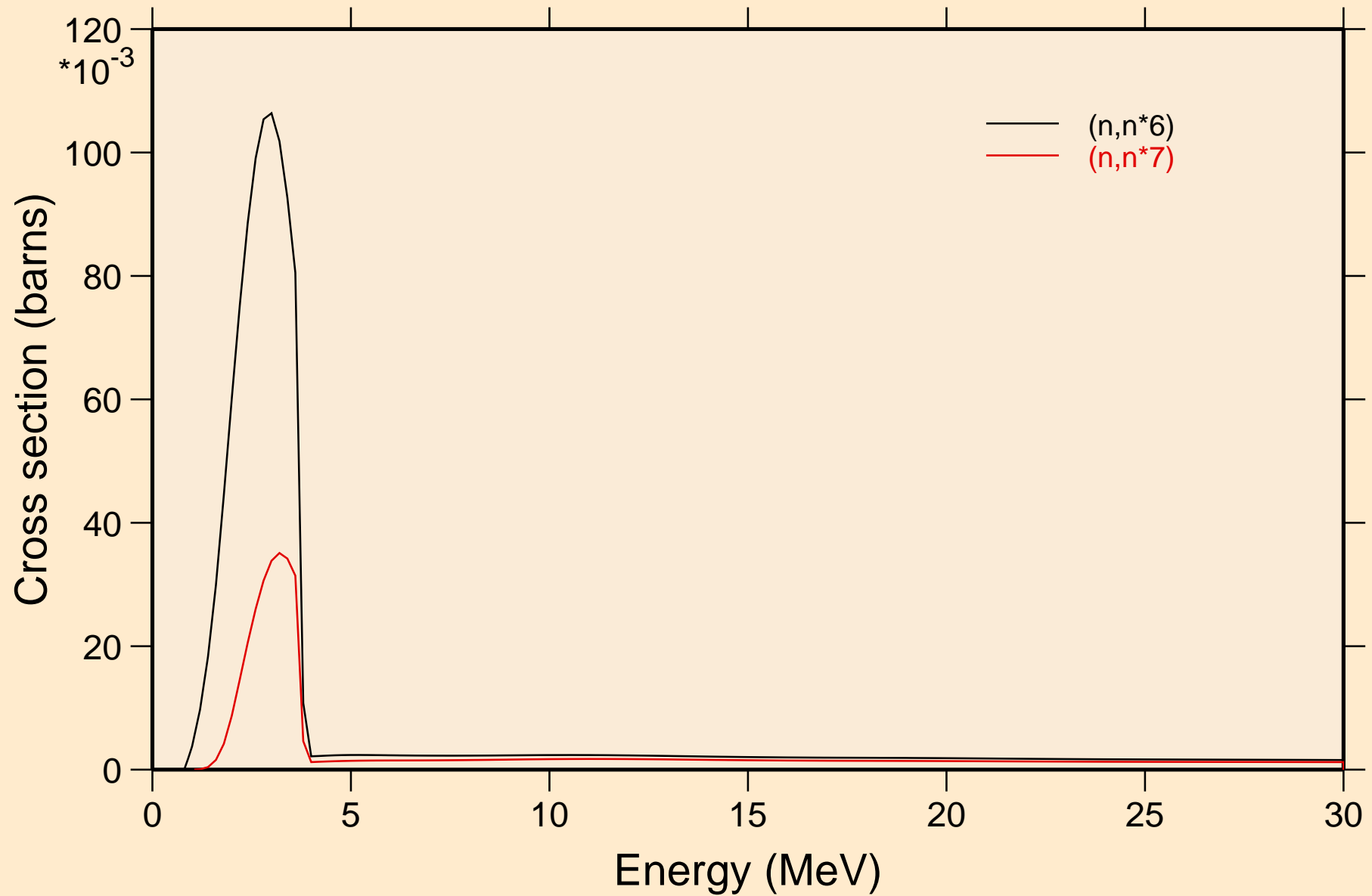
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

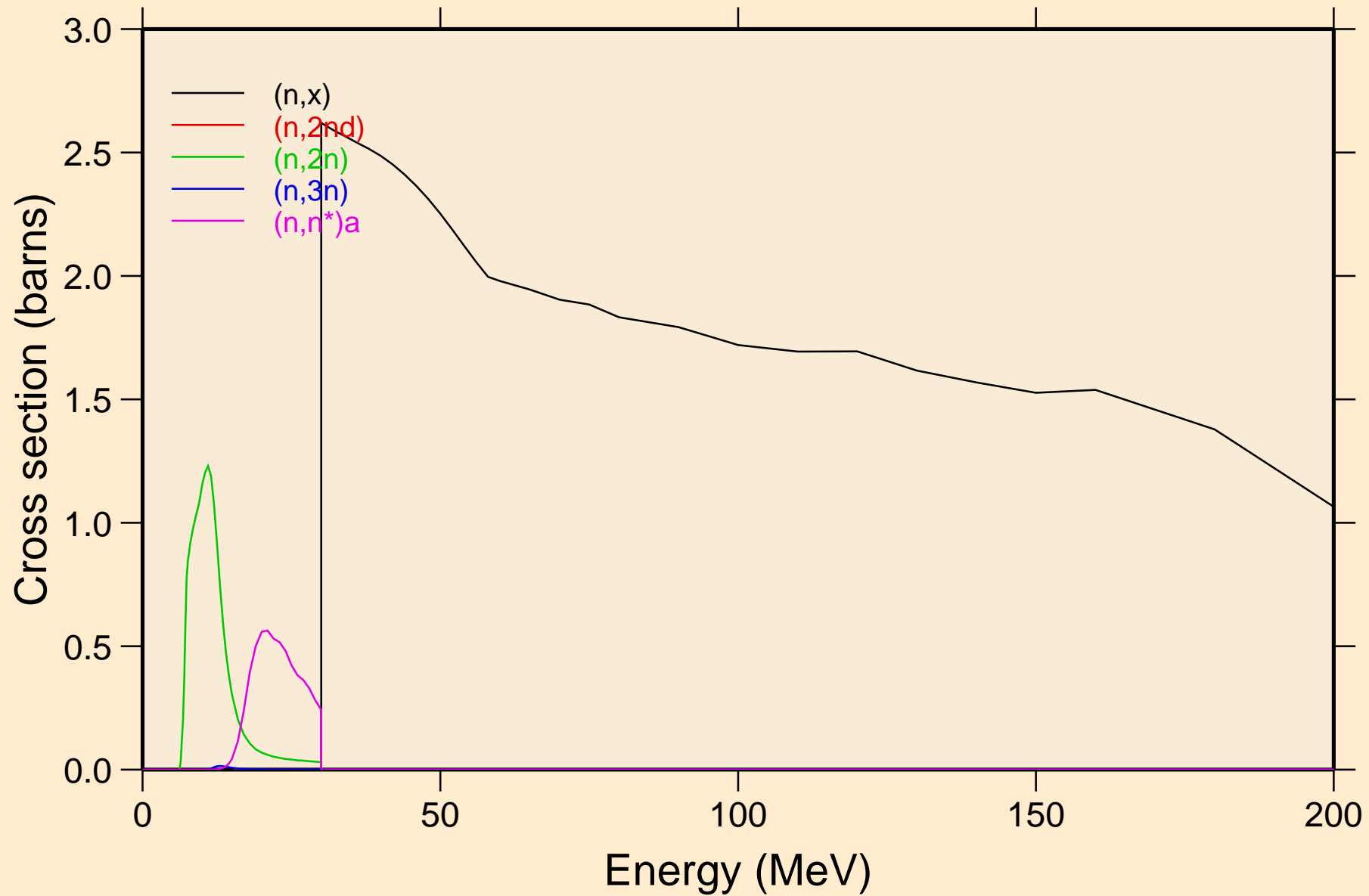


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

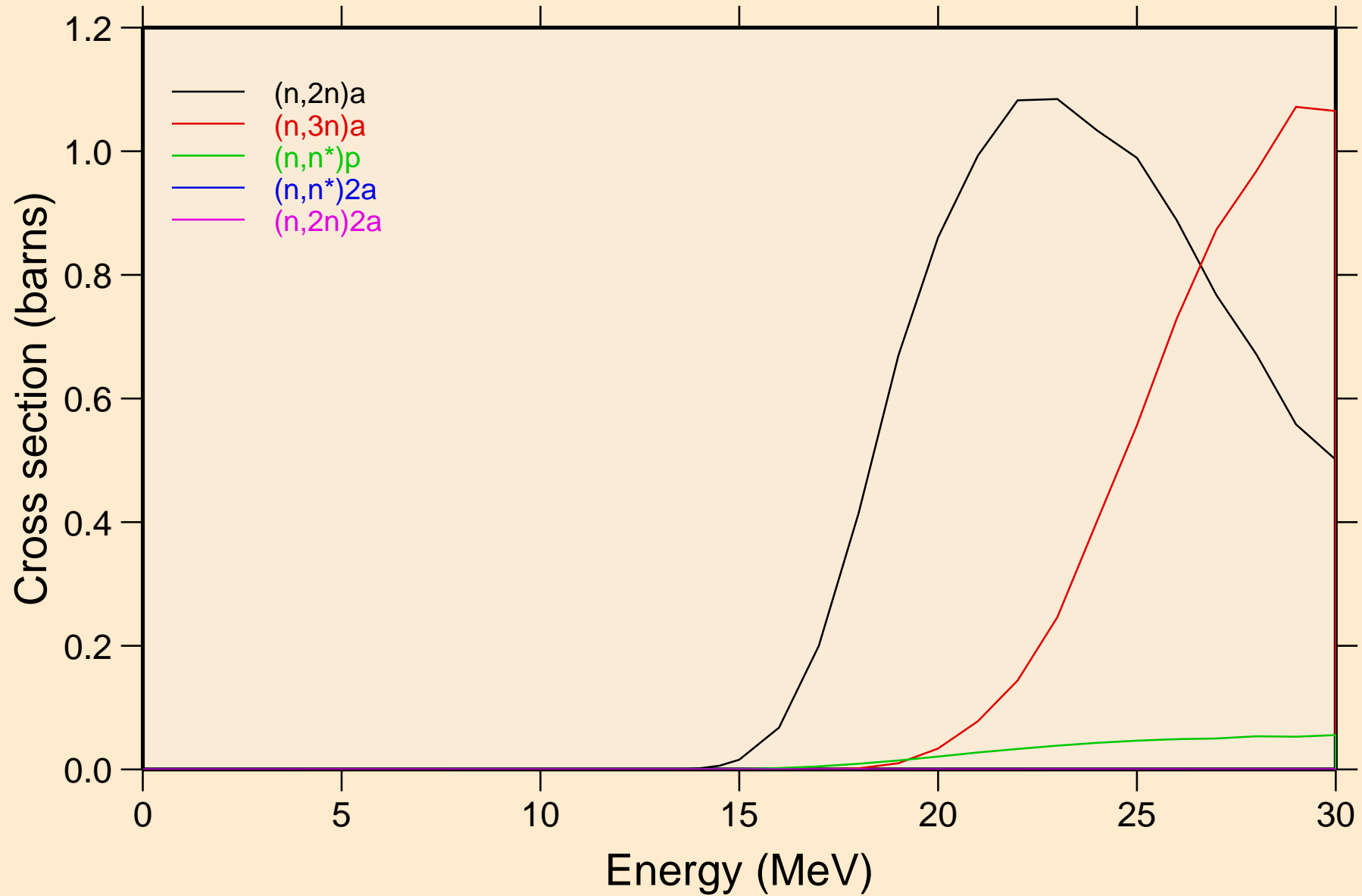


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

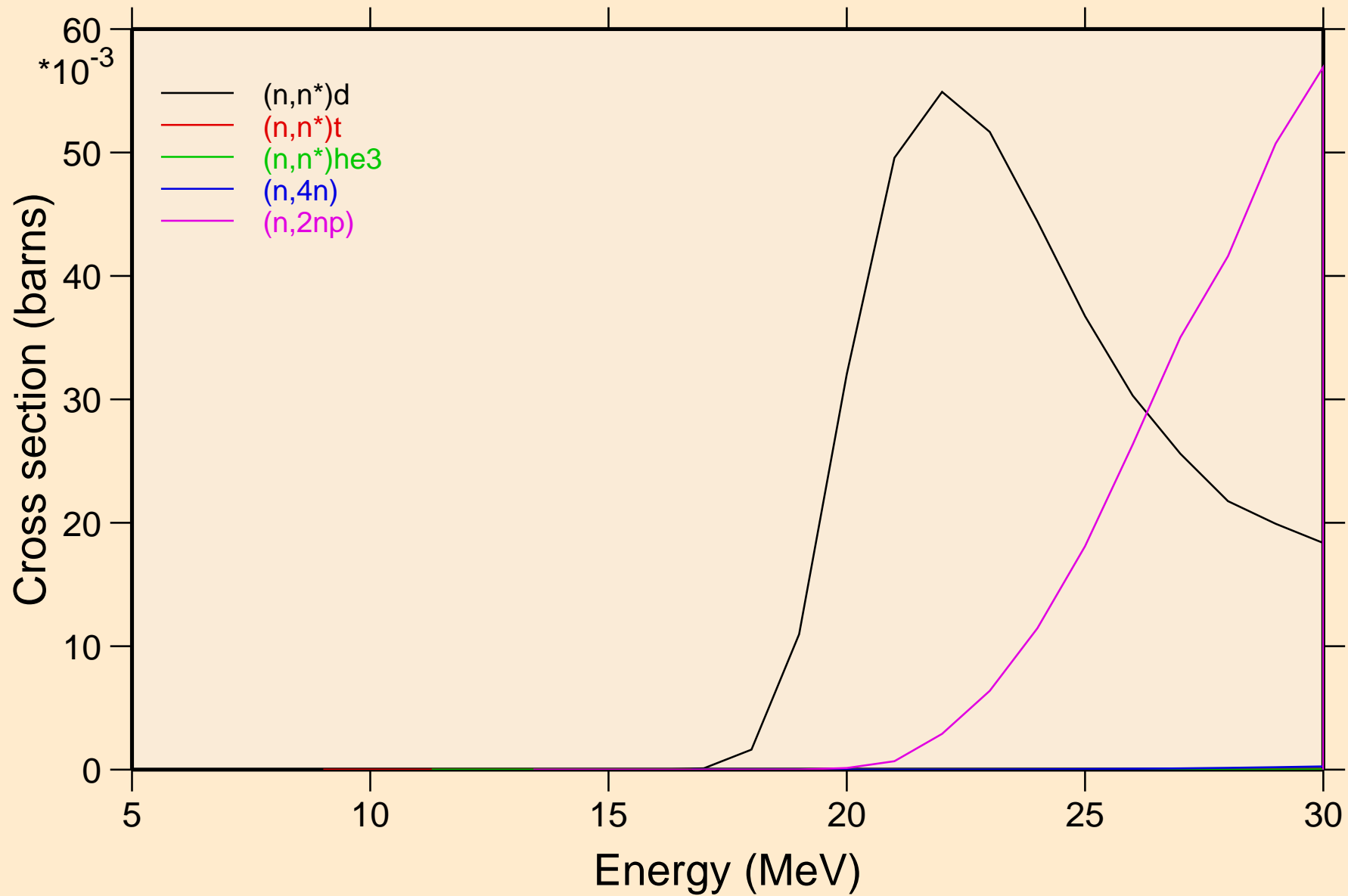


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

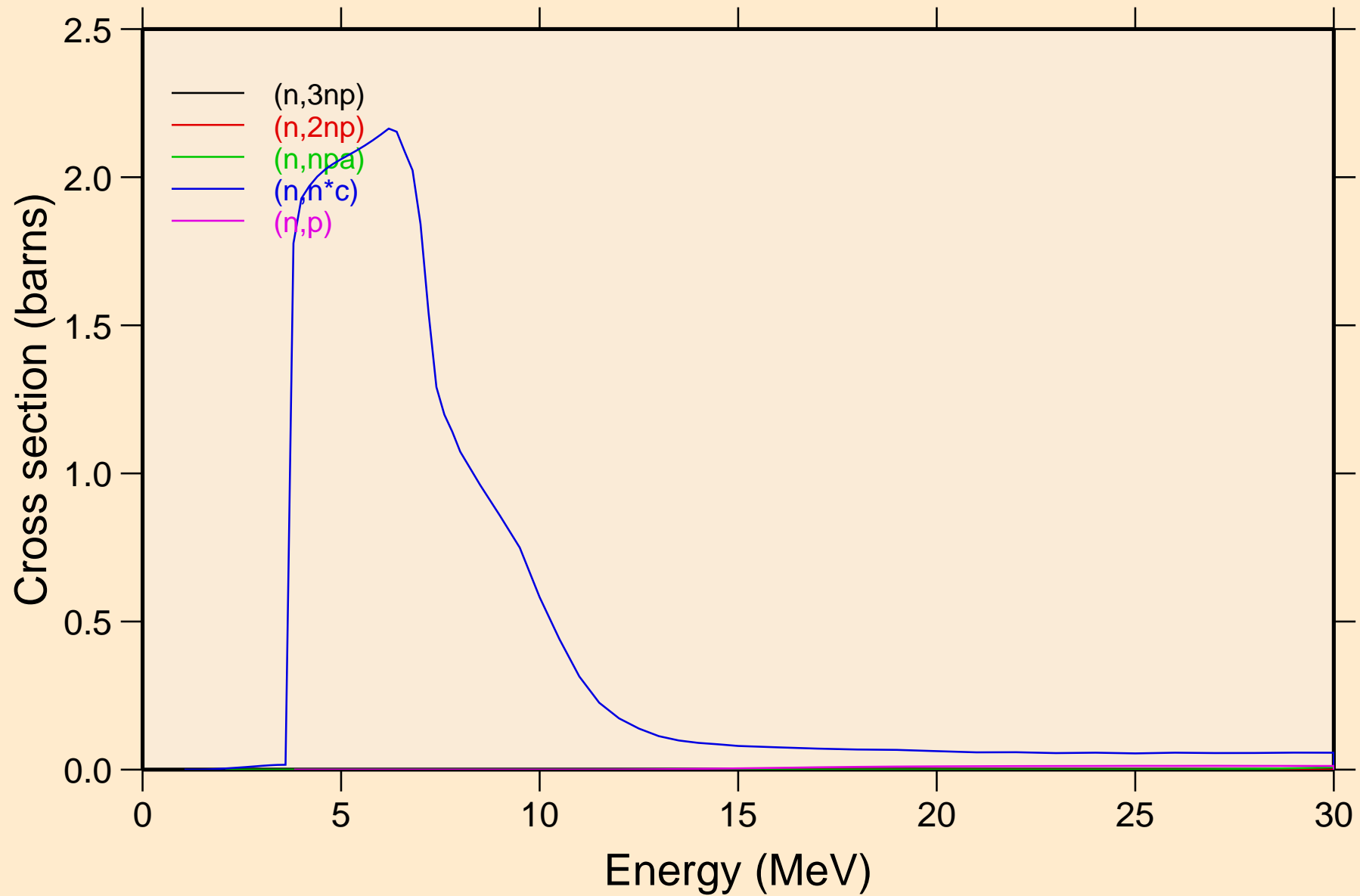


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

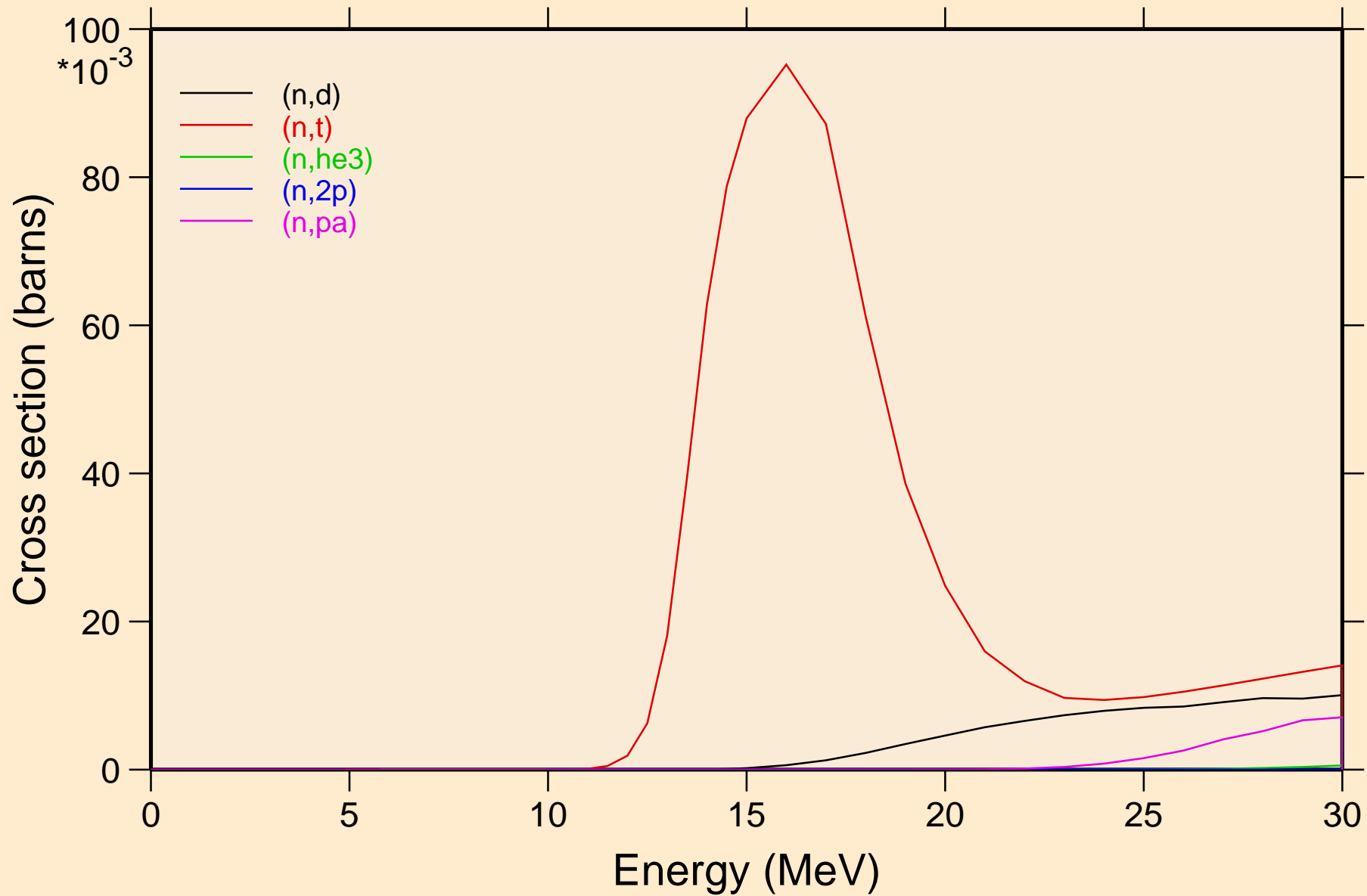


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

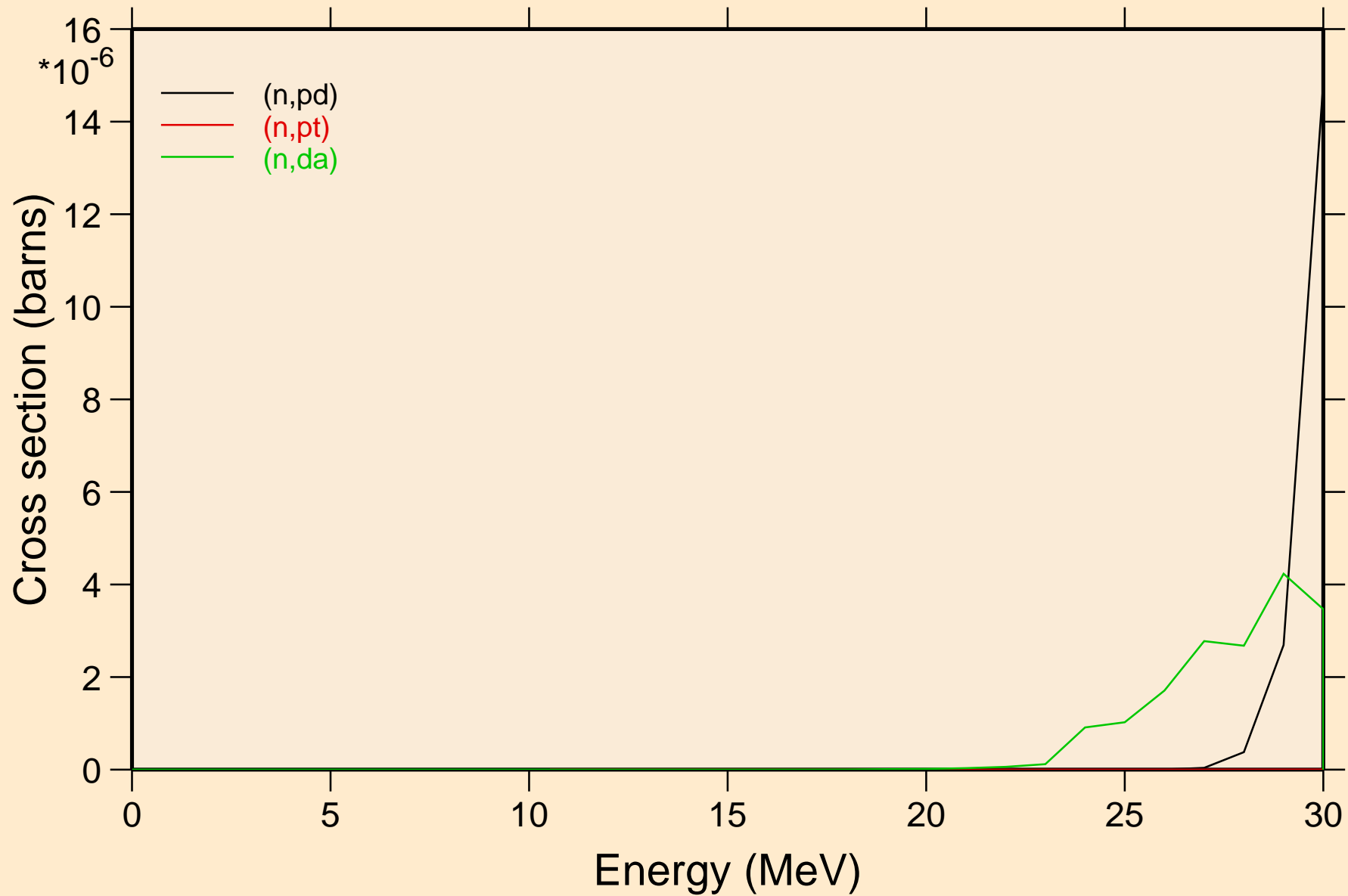


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

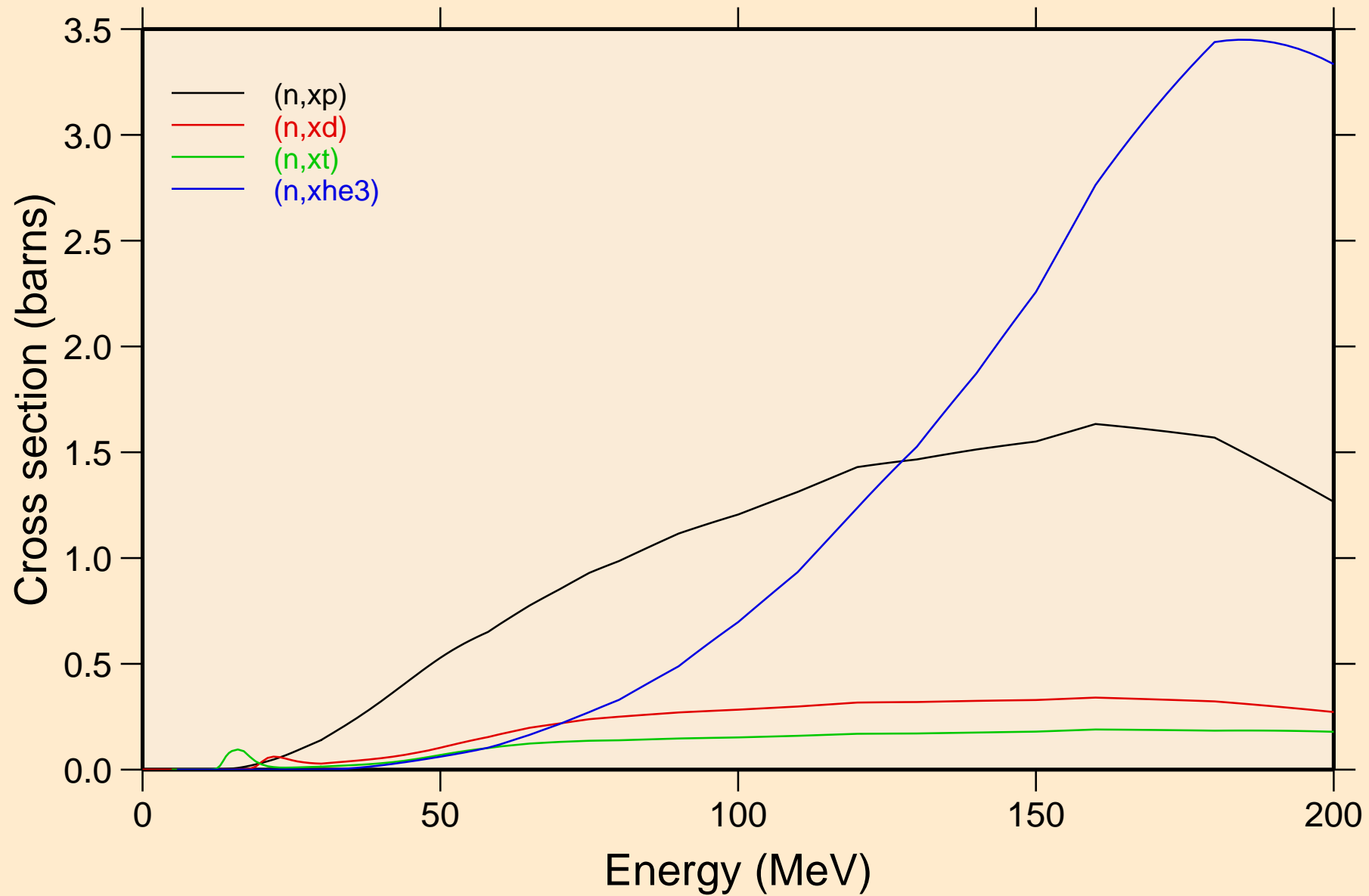


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

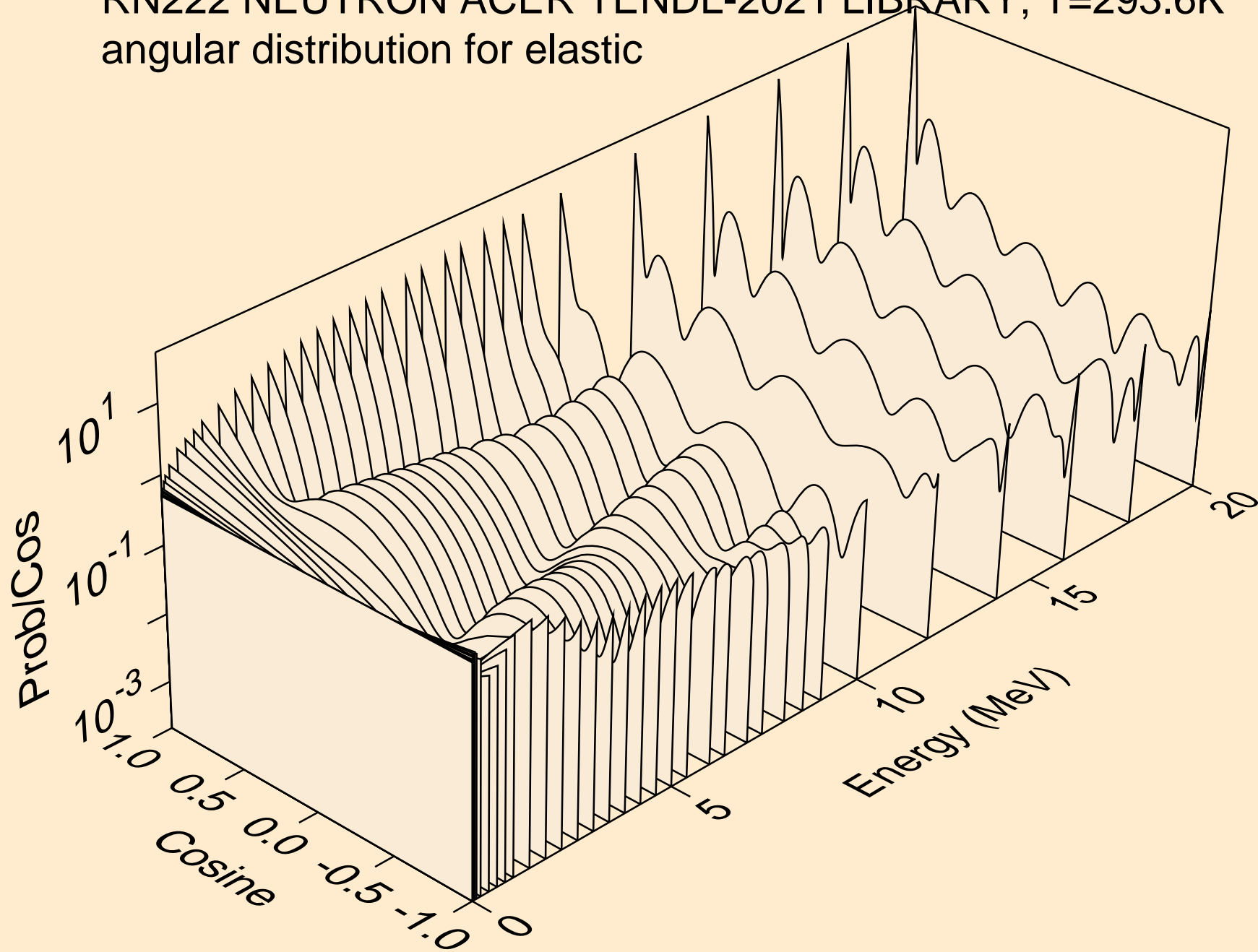


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

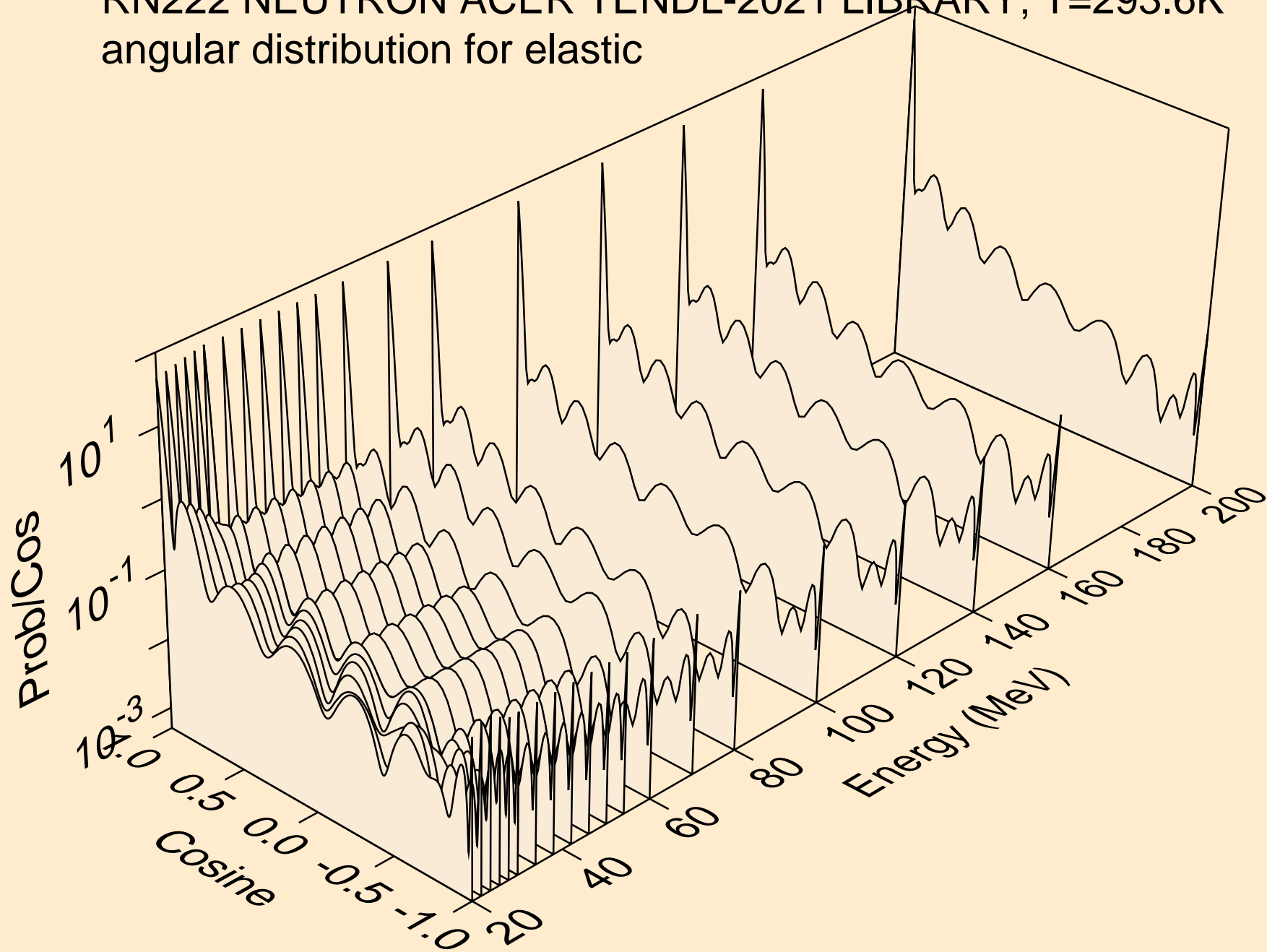
Threshold reactions



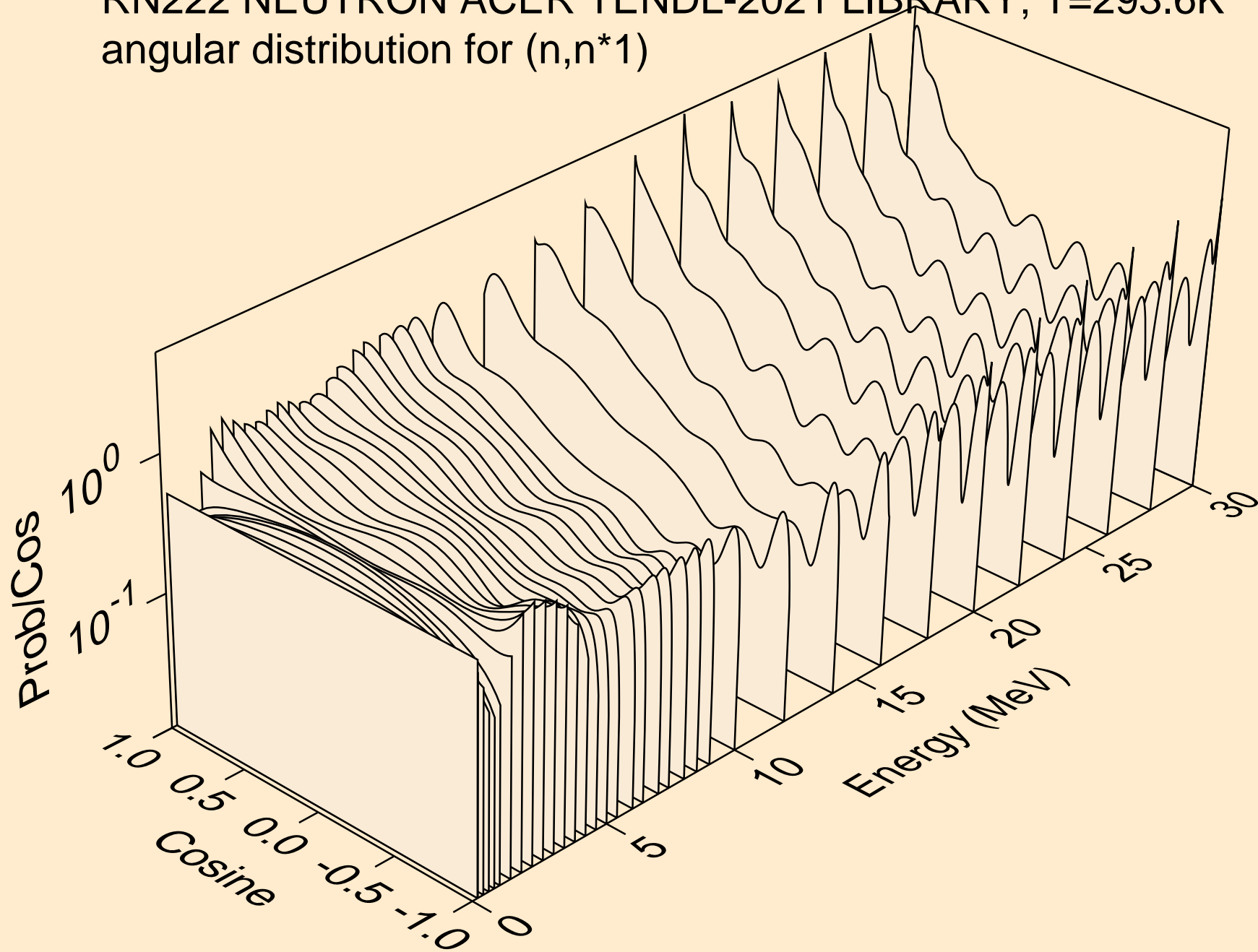
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



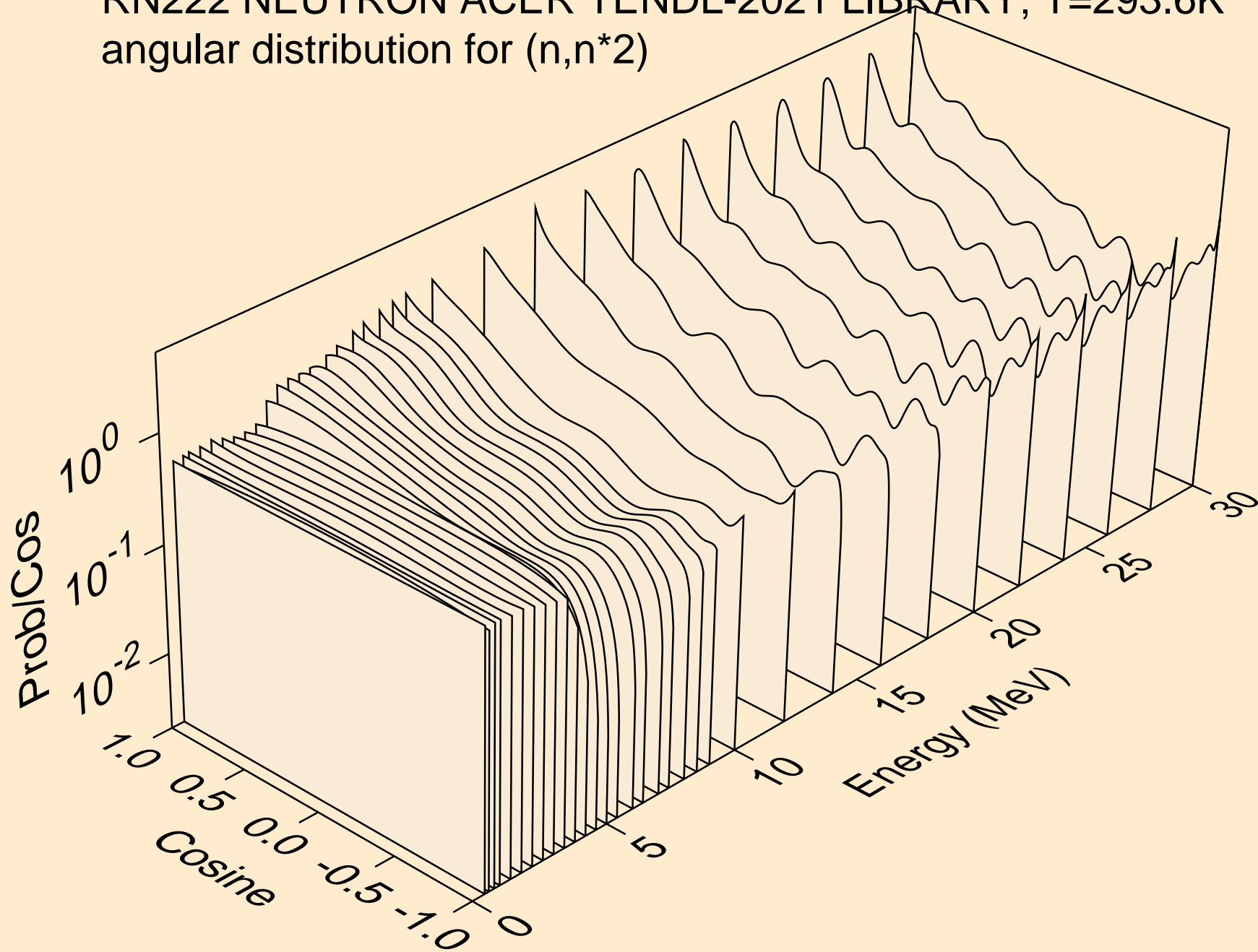
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



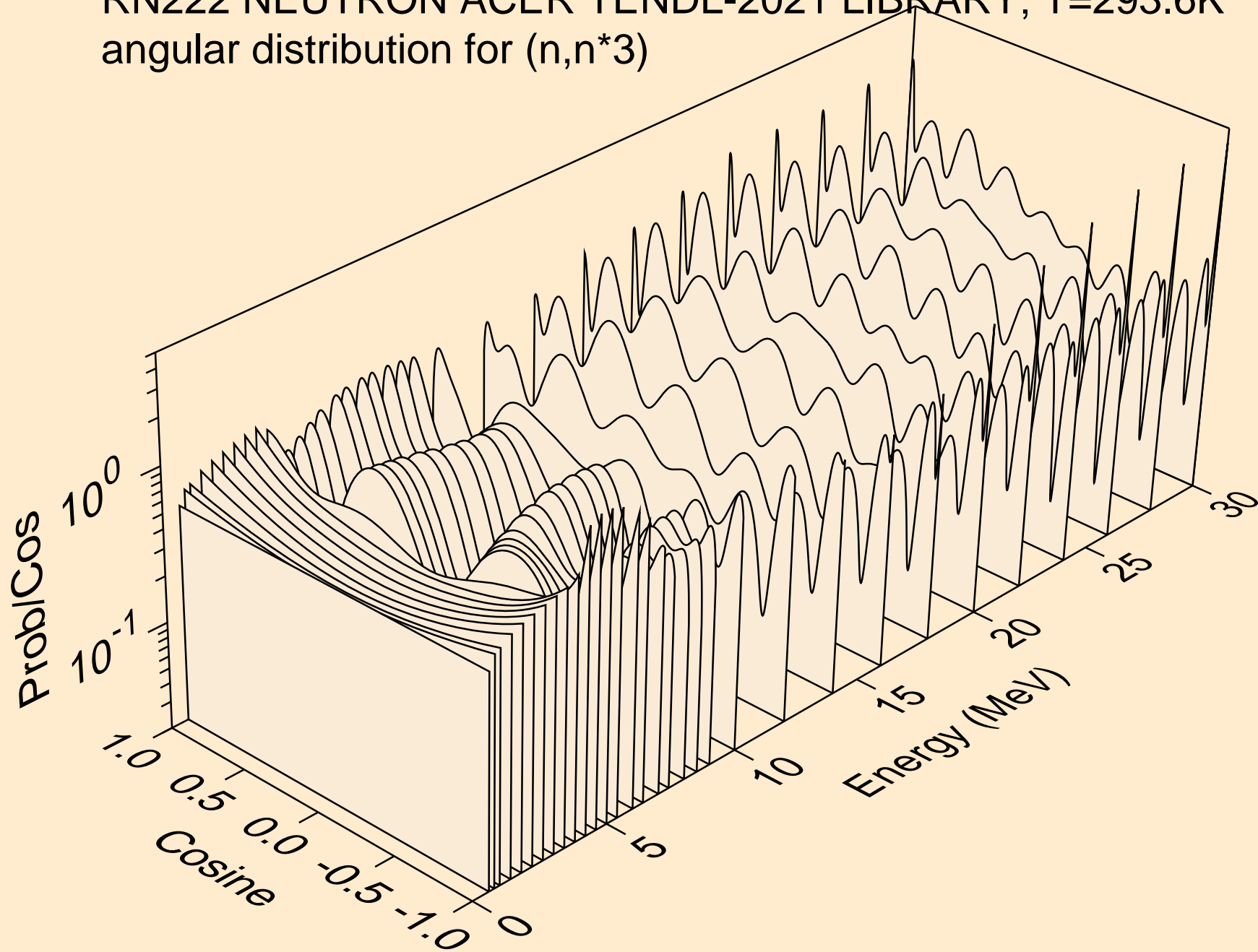
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



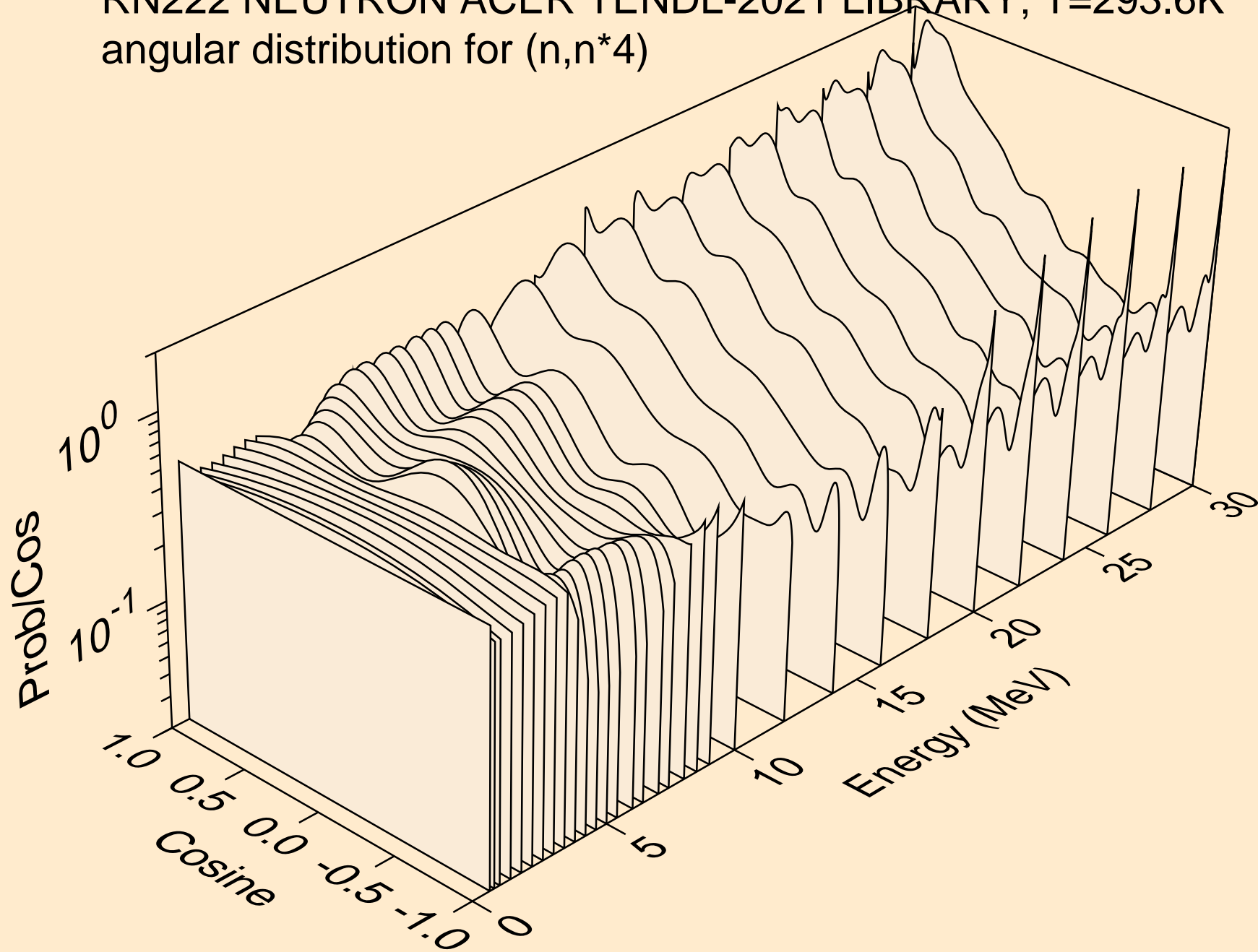
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angular distribution for (n,n*2)



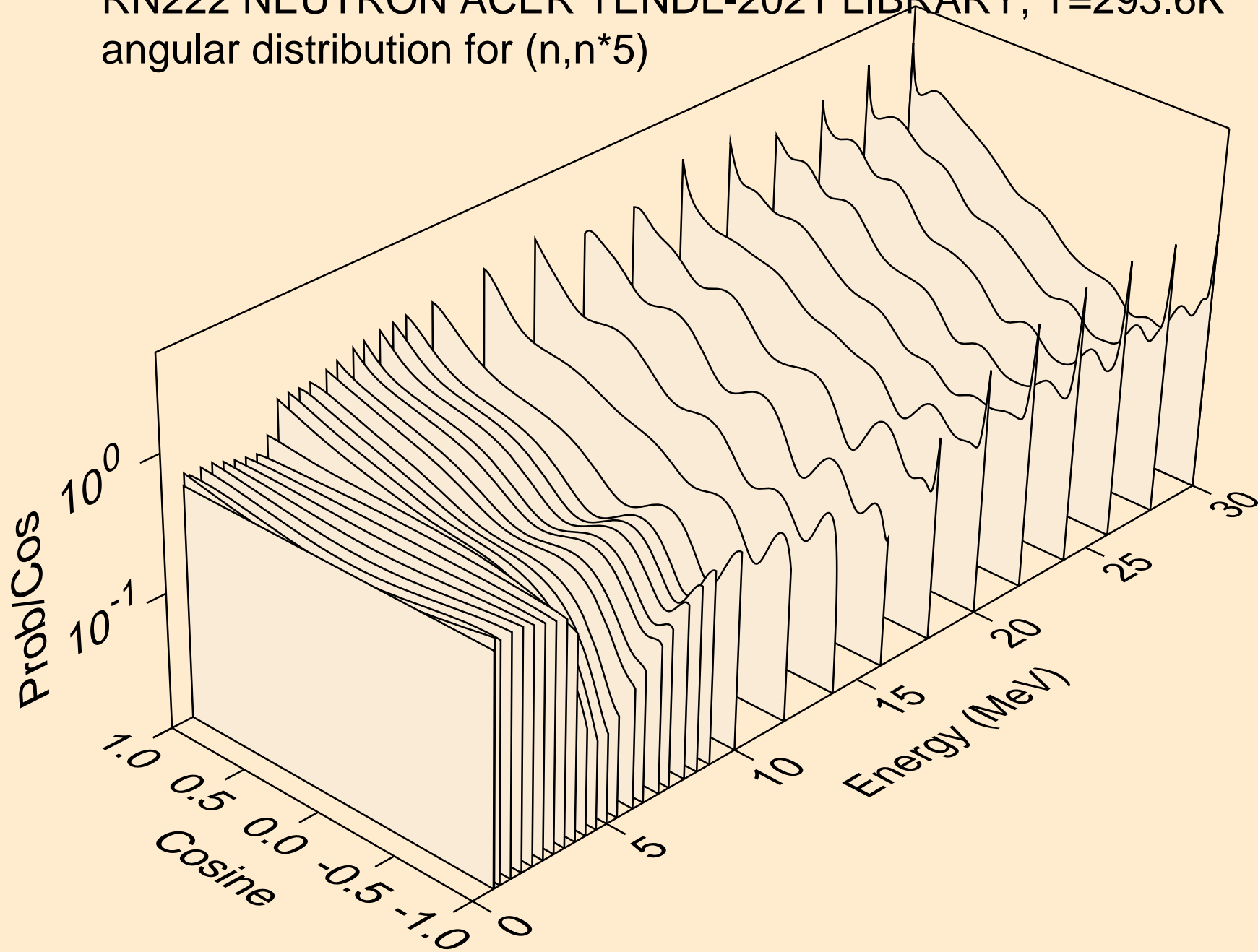
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angular distribution for (n,n*3)



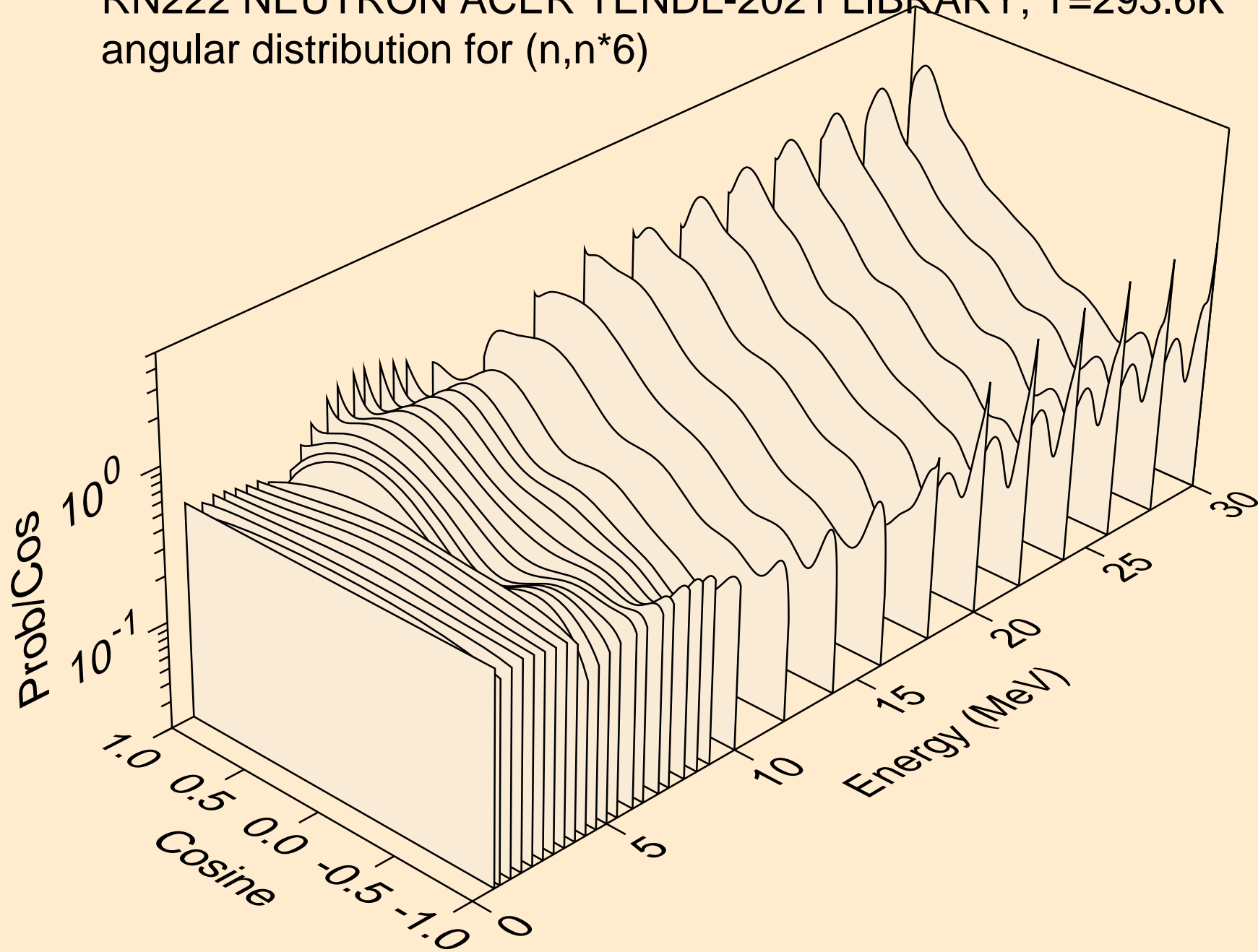
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angular distribution for (n,n*4)



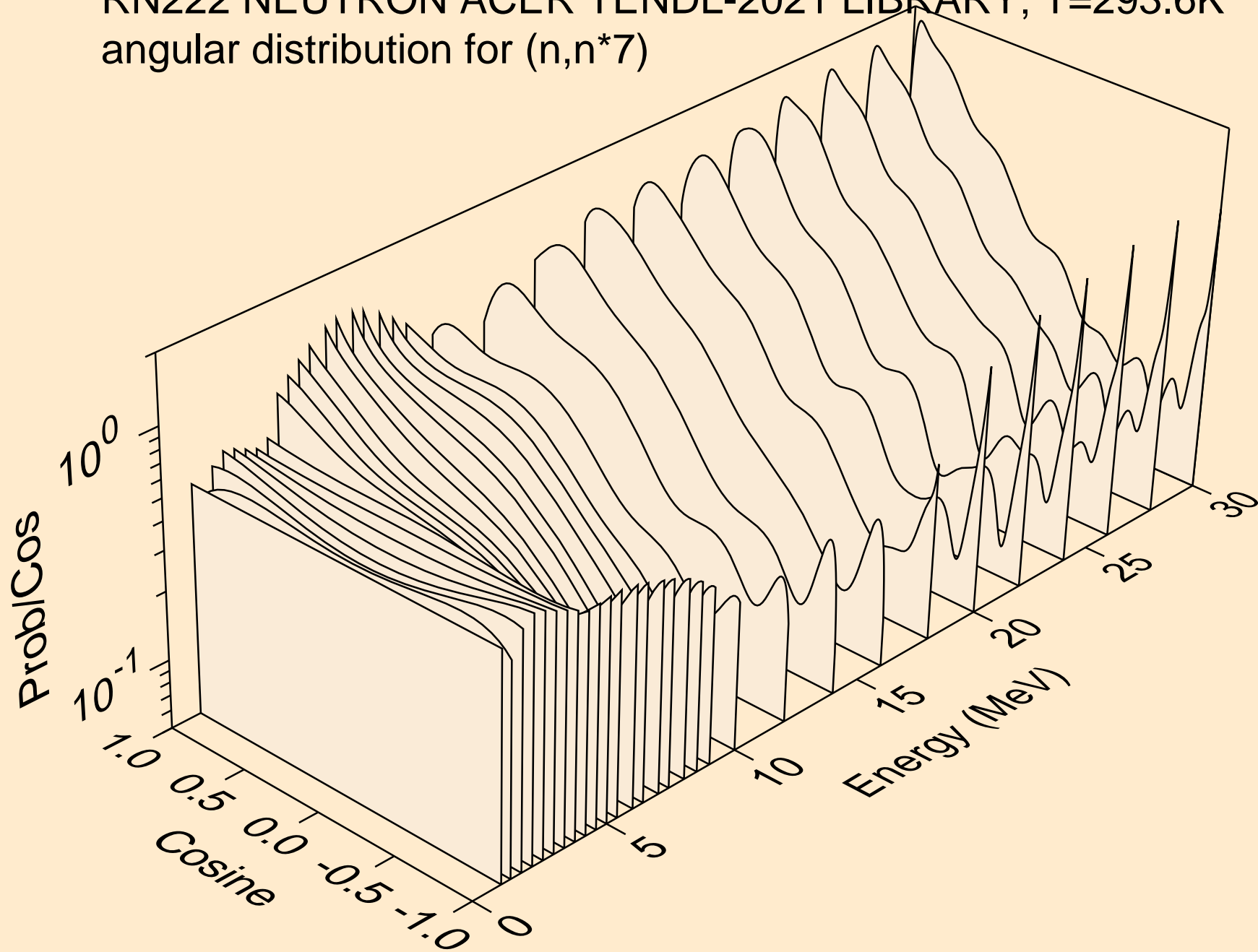
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angular distribution for (n,n*5)



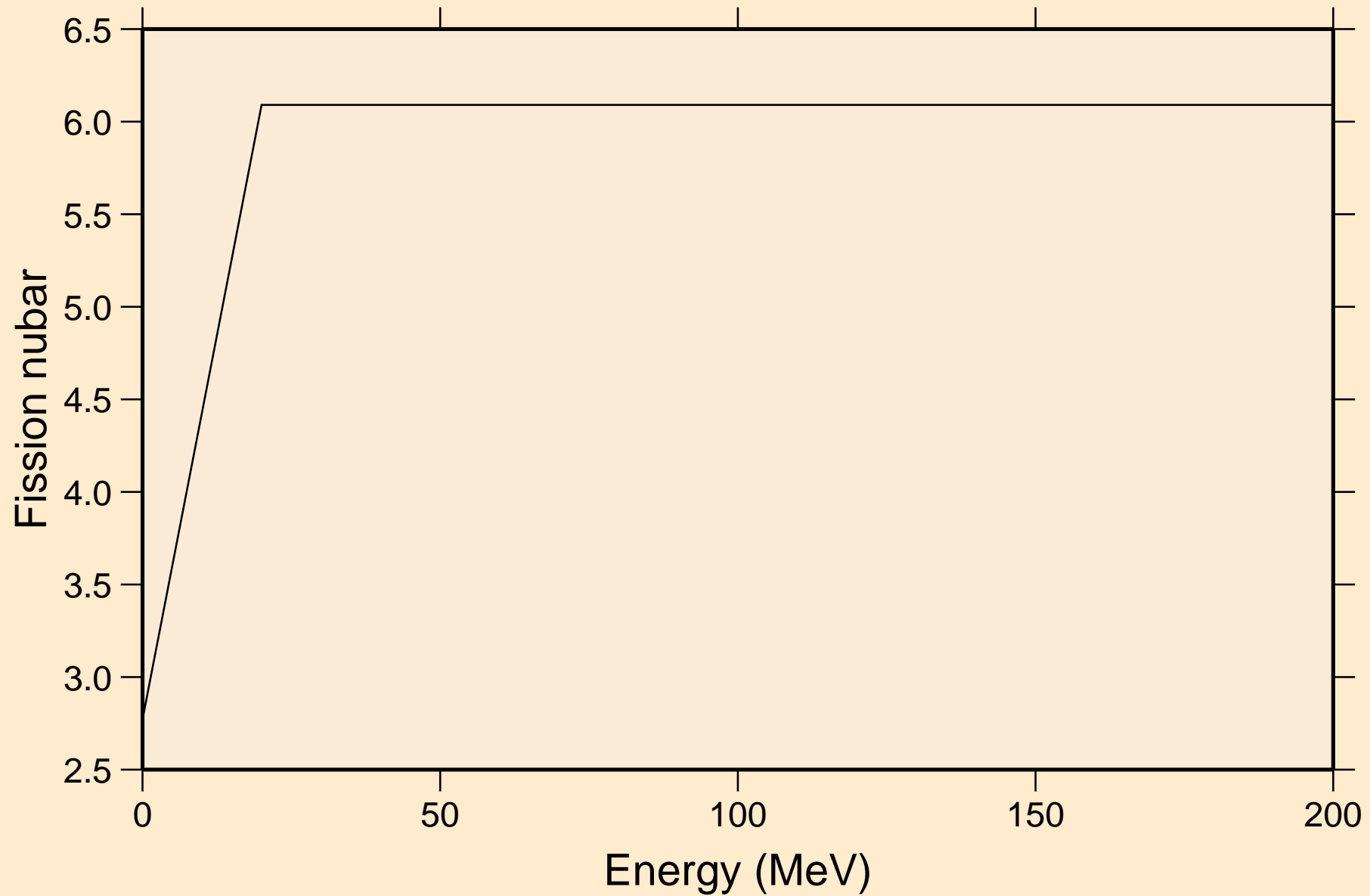
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angular distribution for (n,n*6)



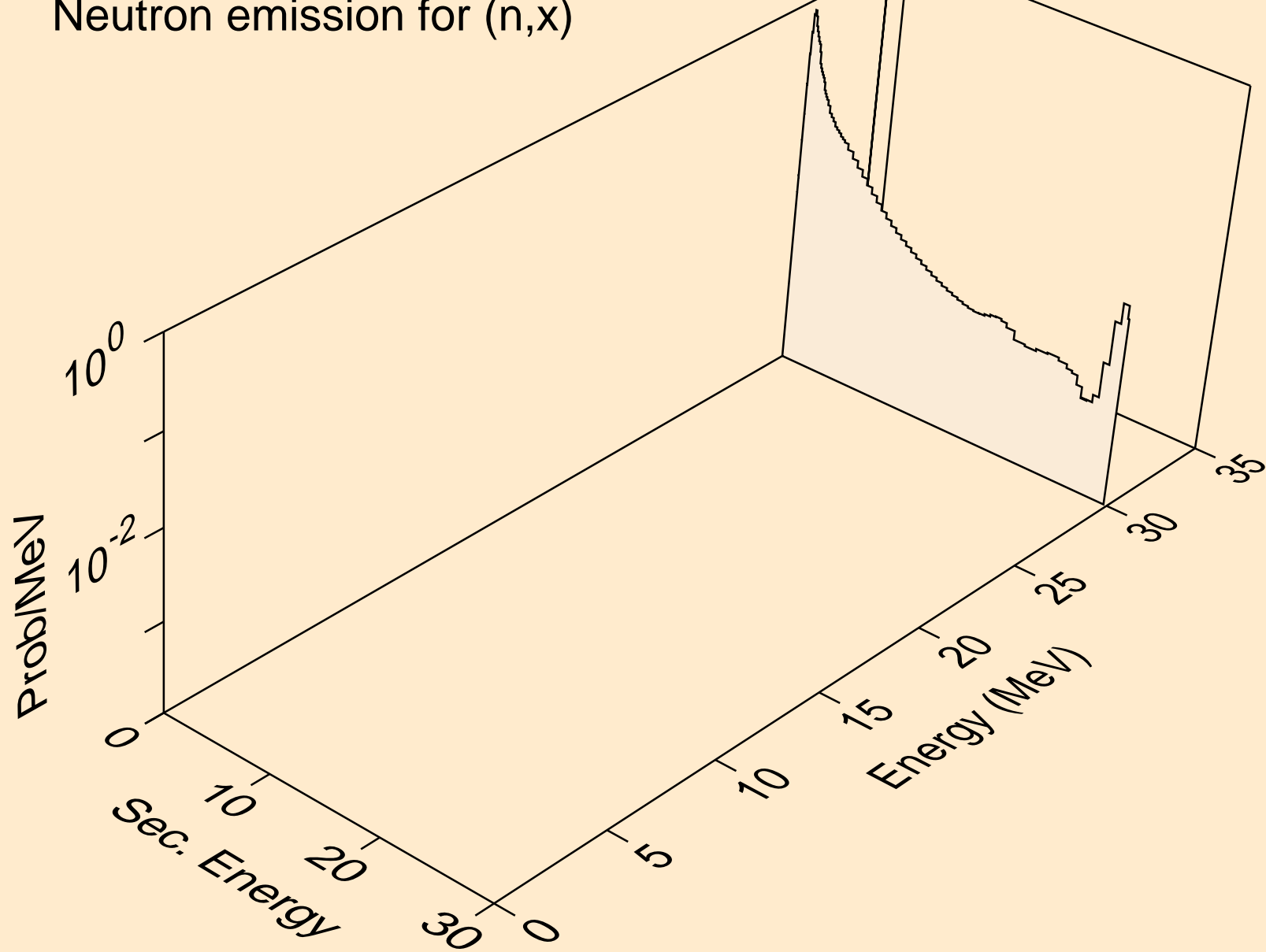
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angular distribution for (n,n*7)



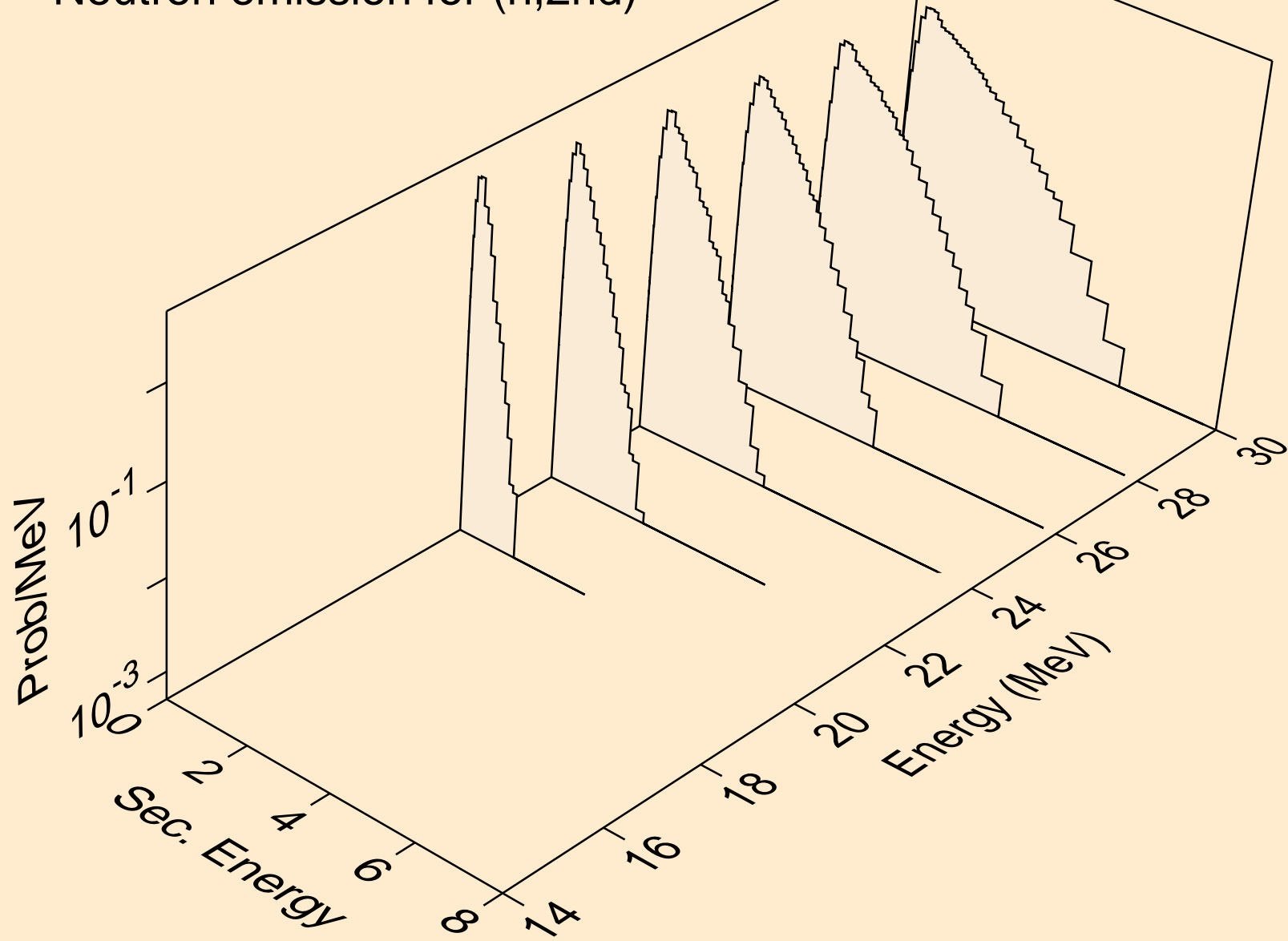
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



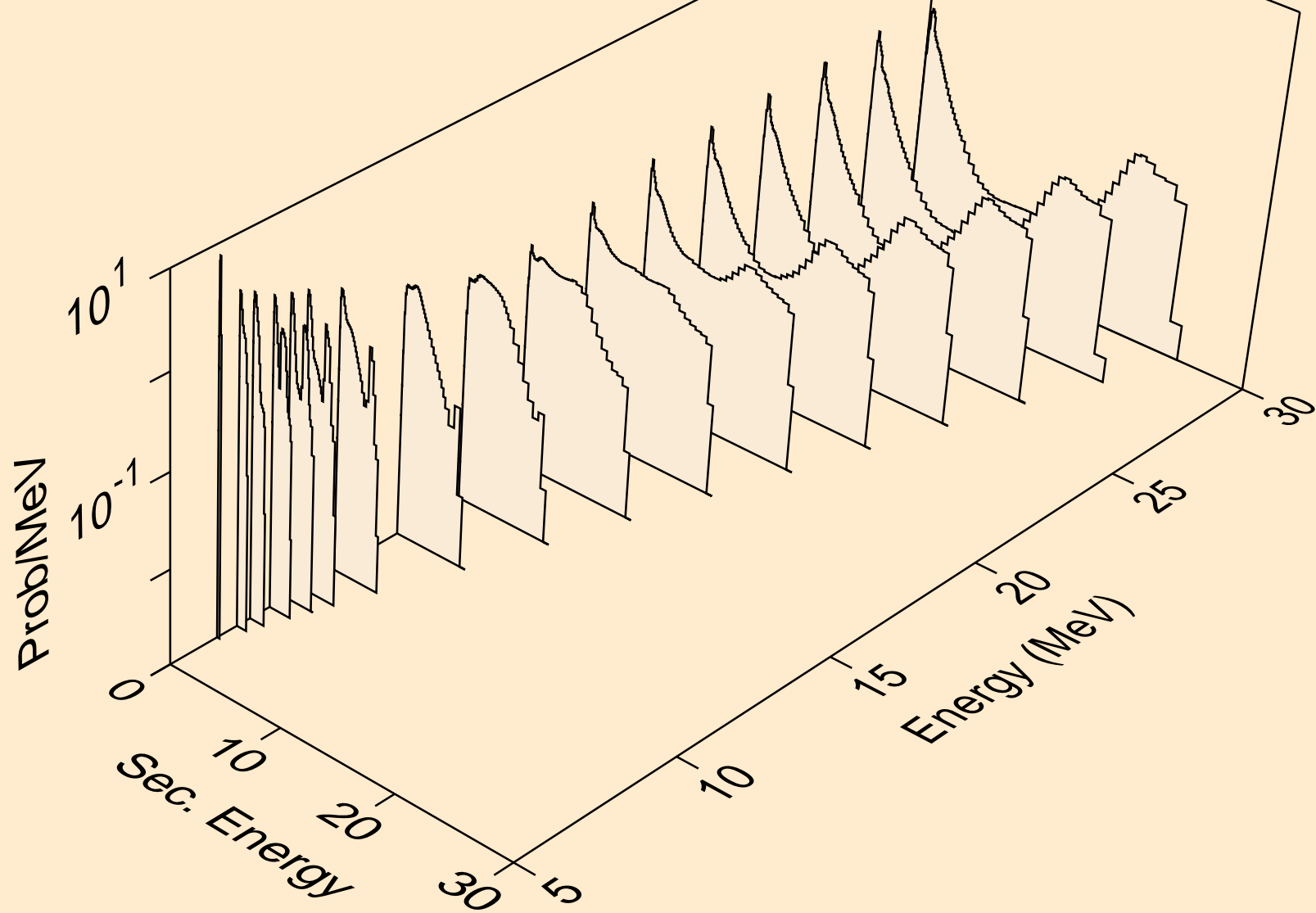
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



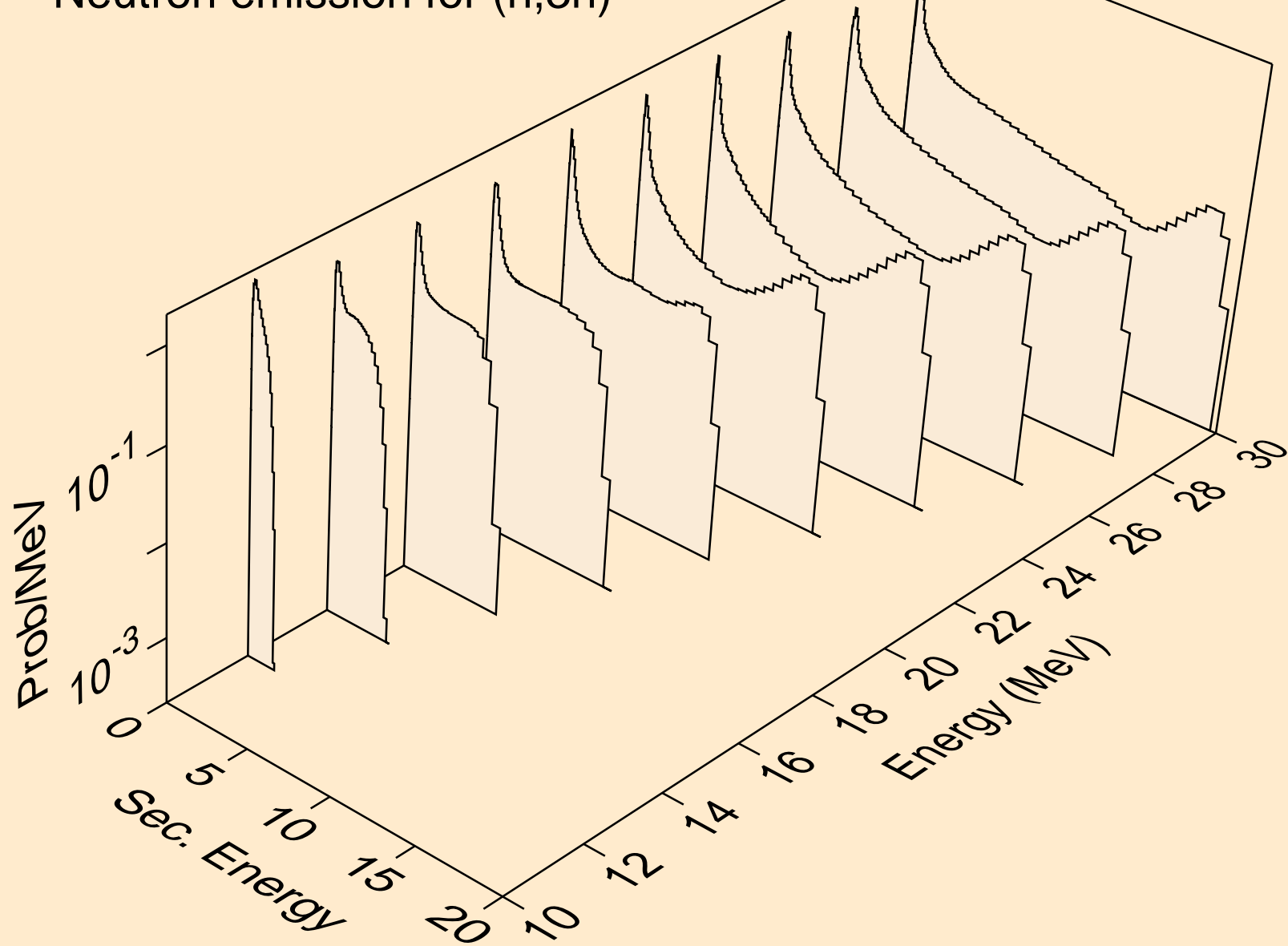
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



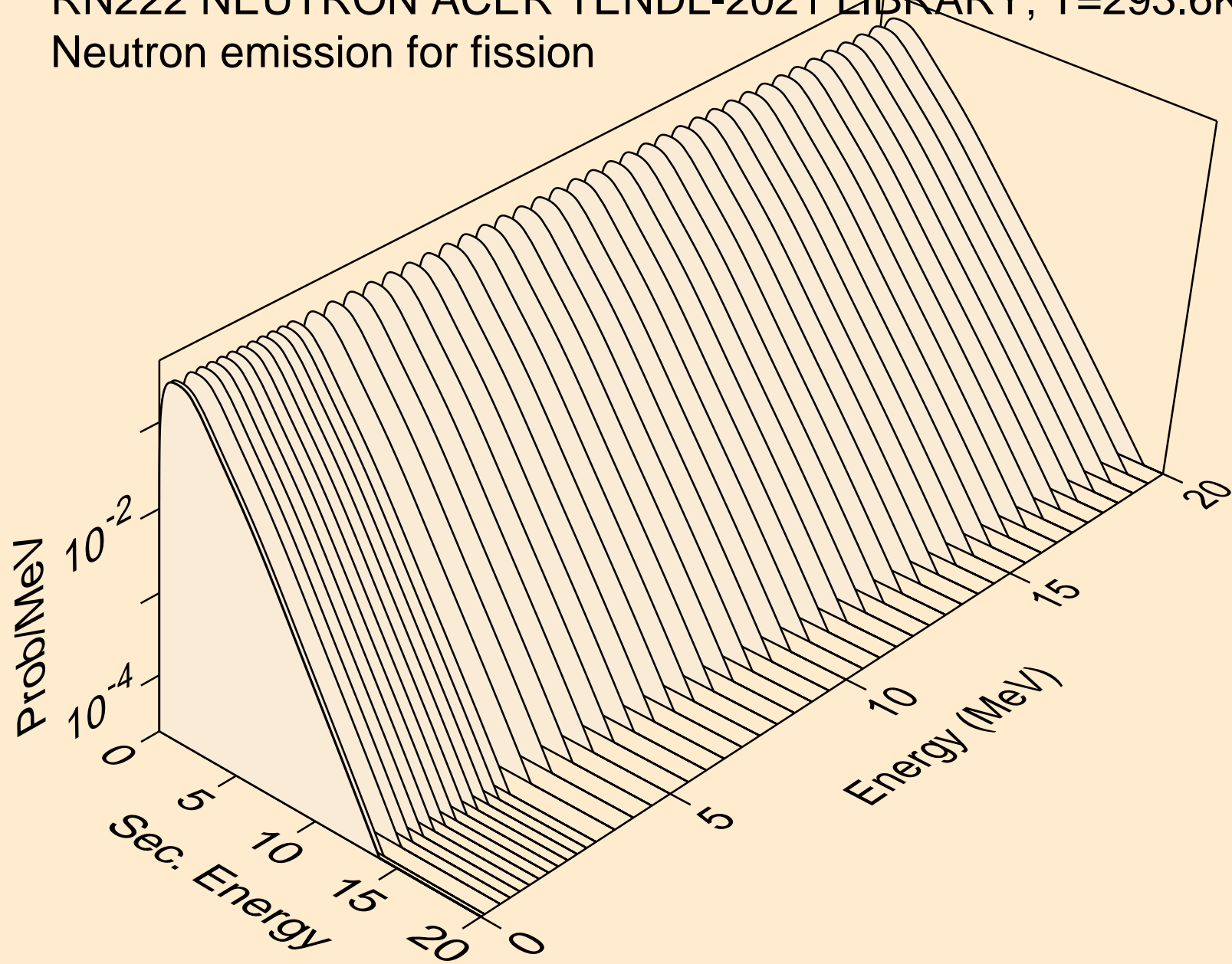
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



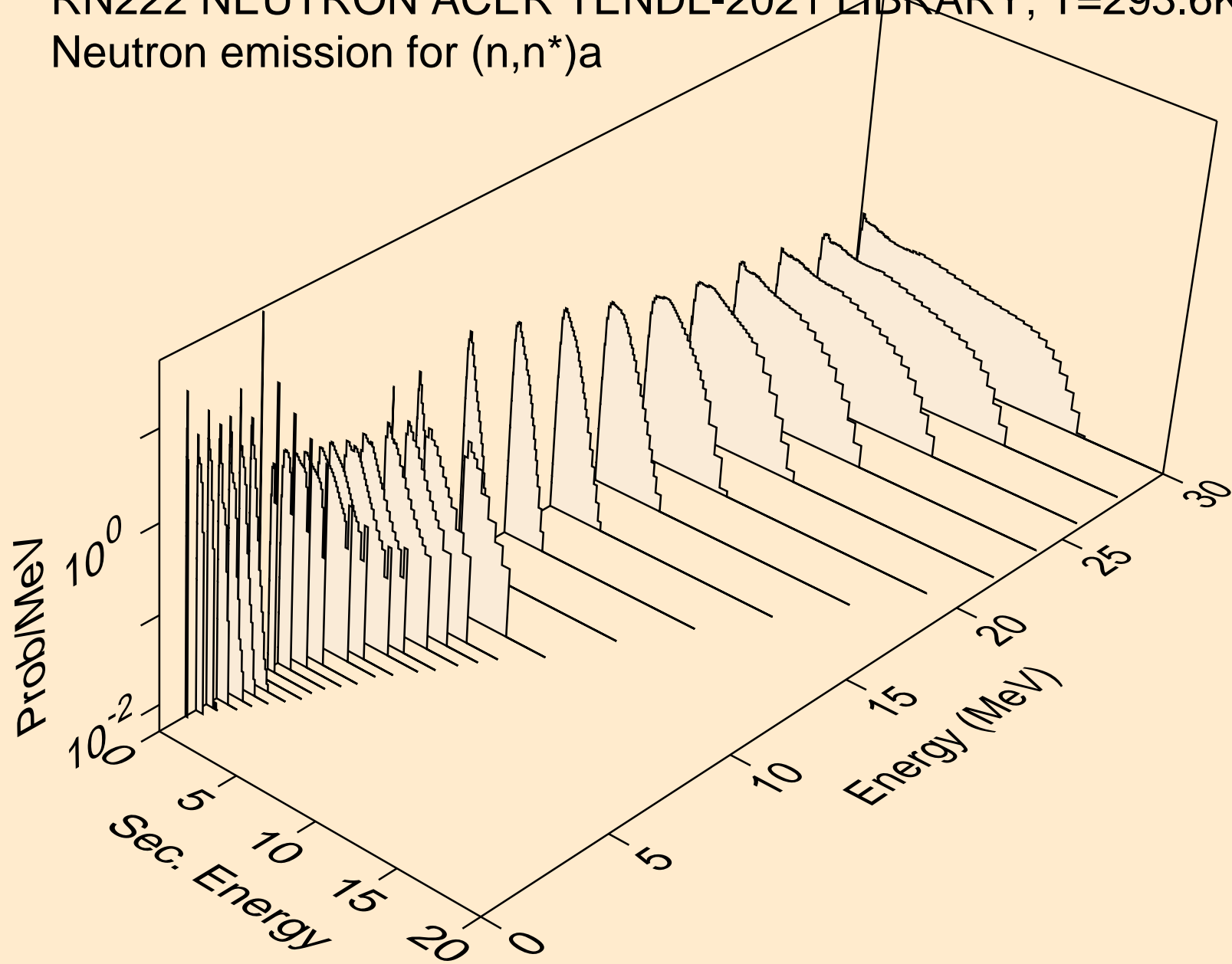
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



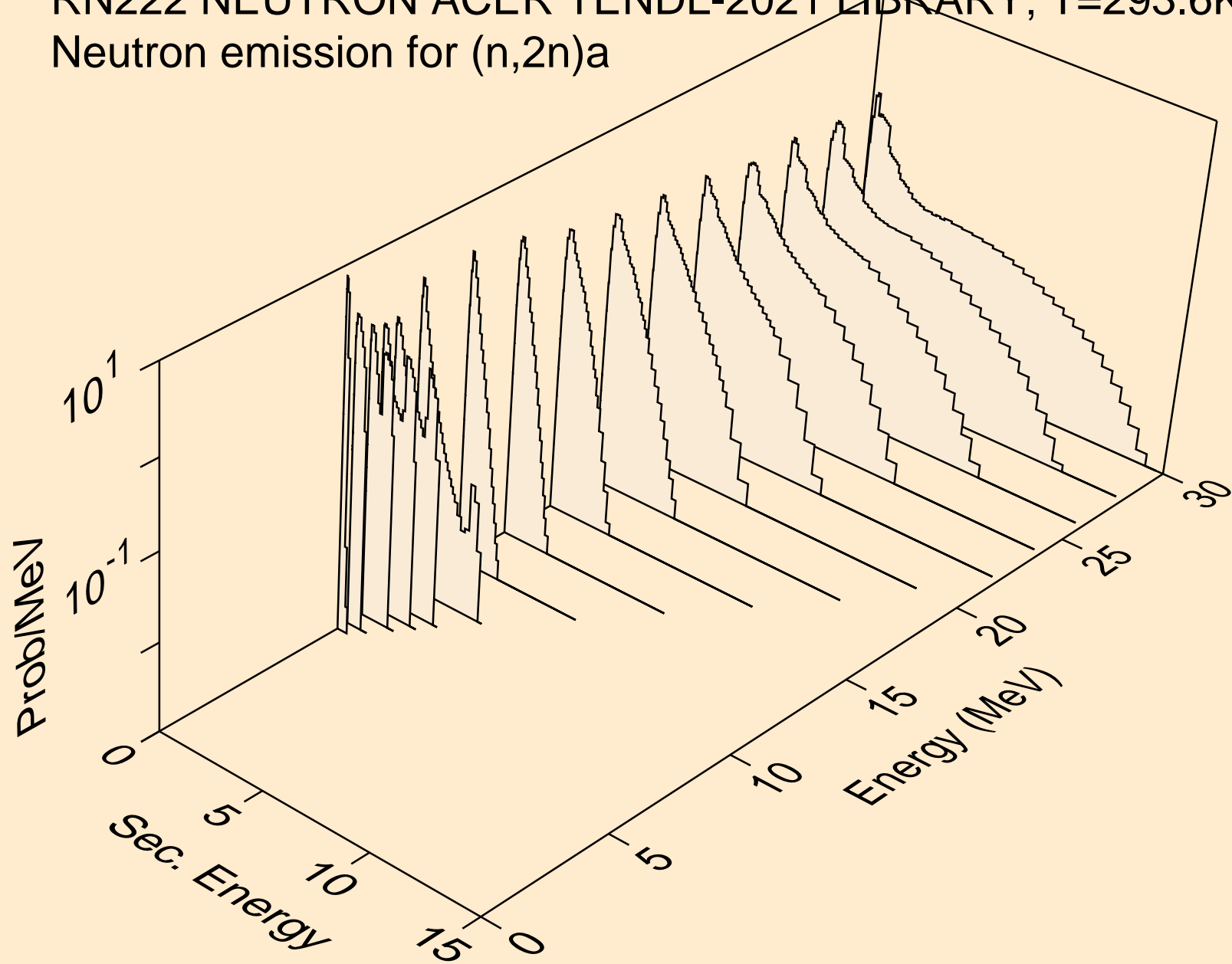
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



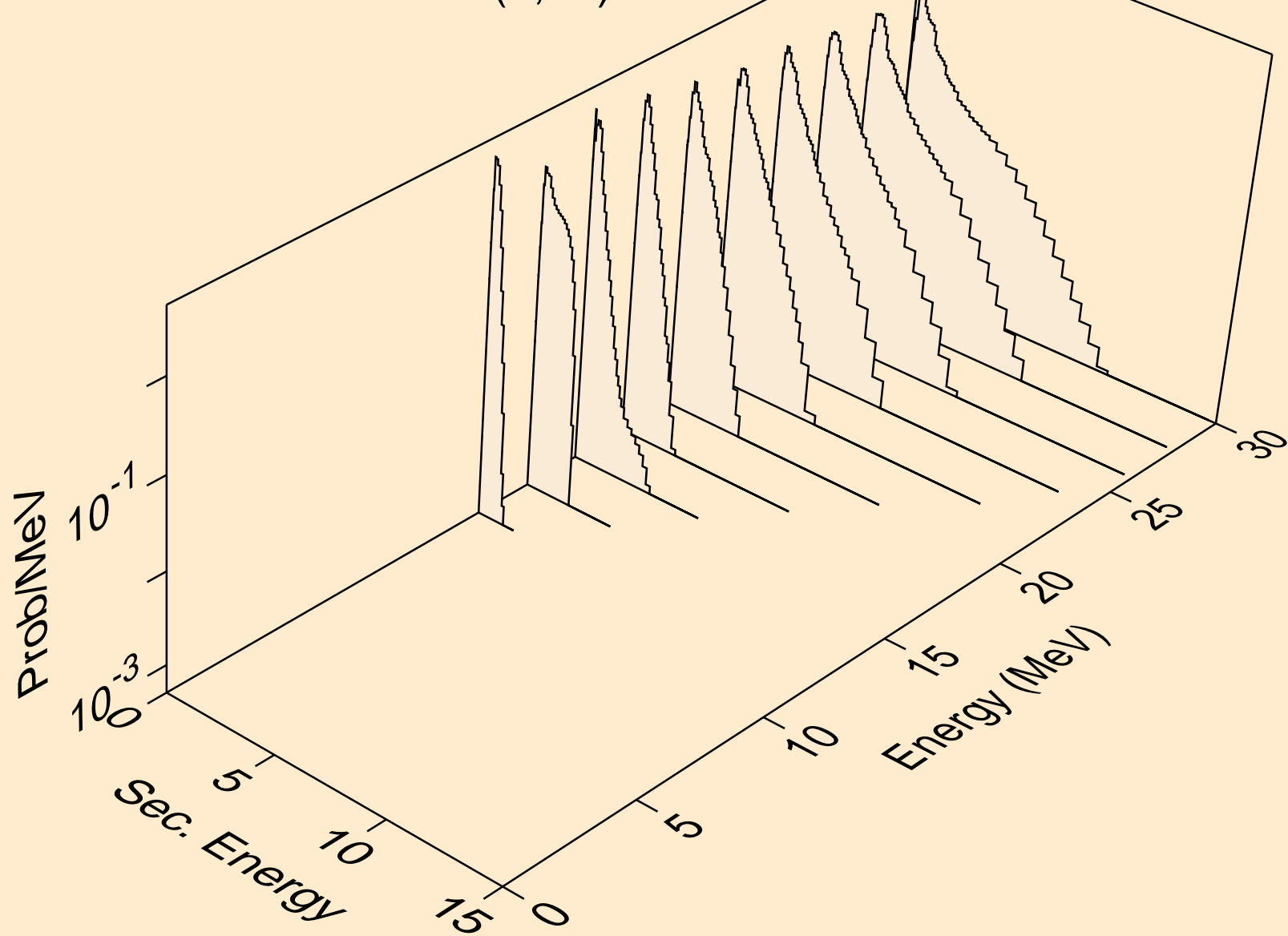
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



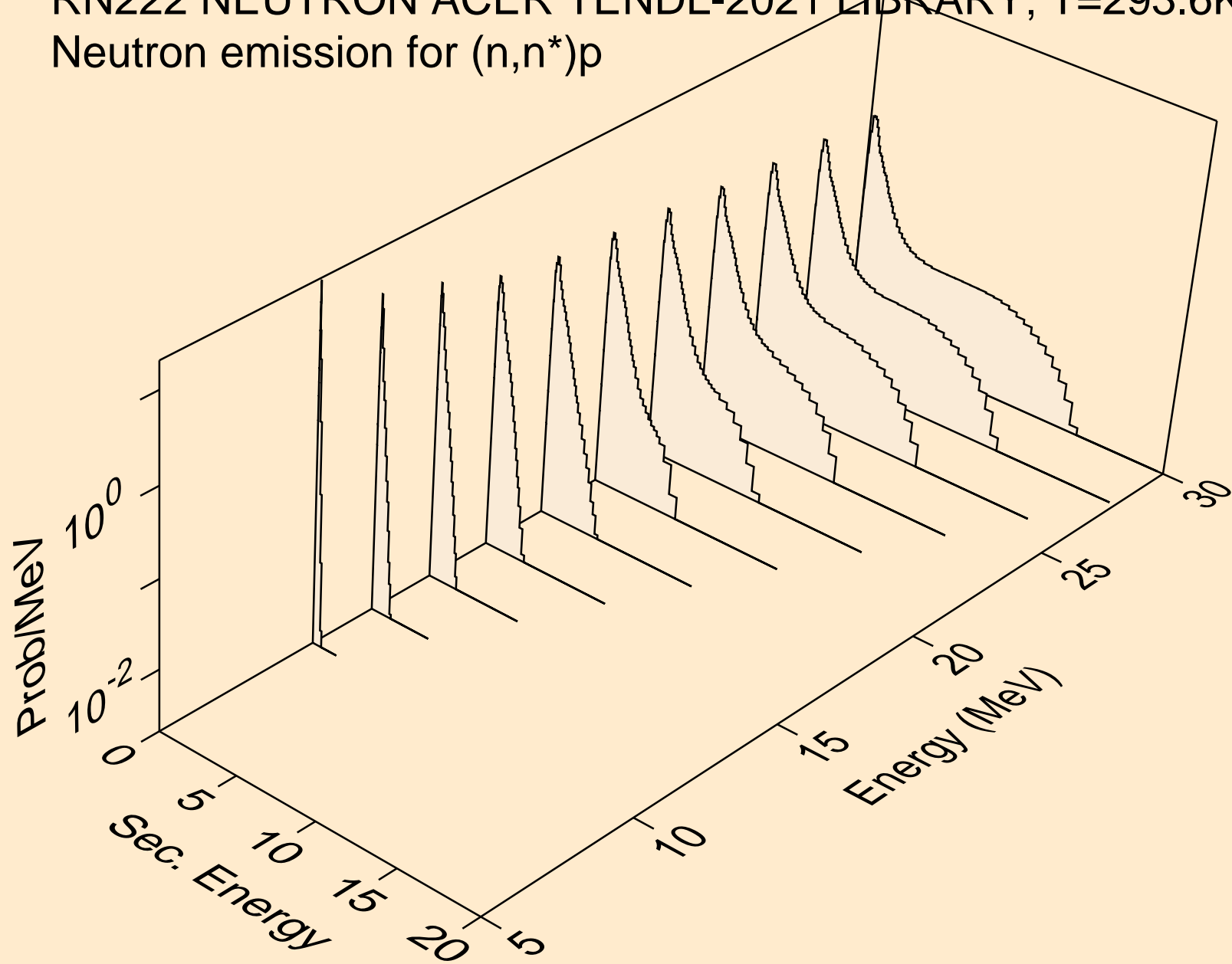
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Neutron emission for (n,2n)a



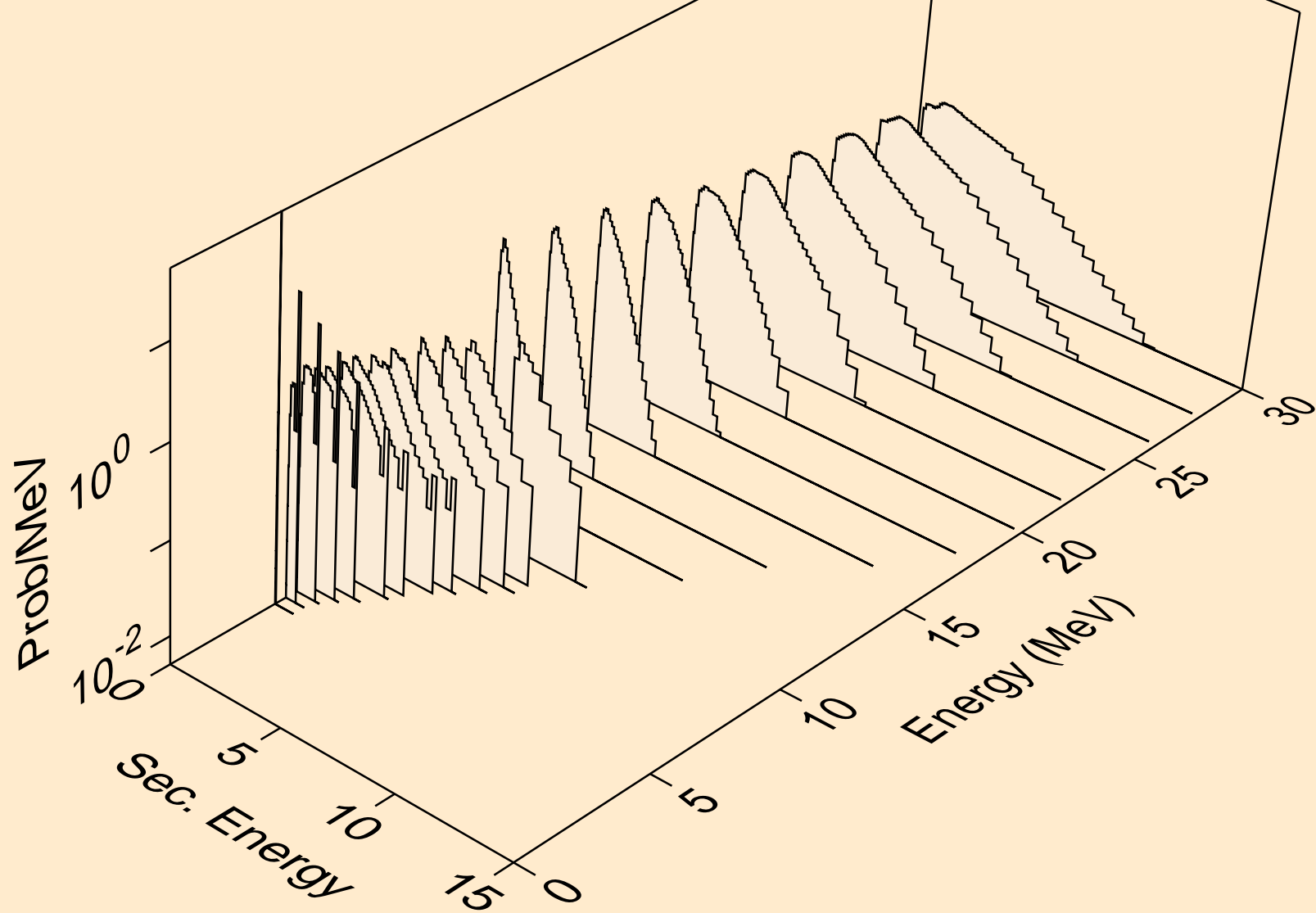
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Neutron emission for (n,3n)a



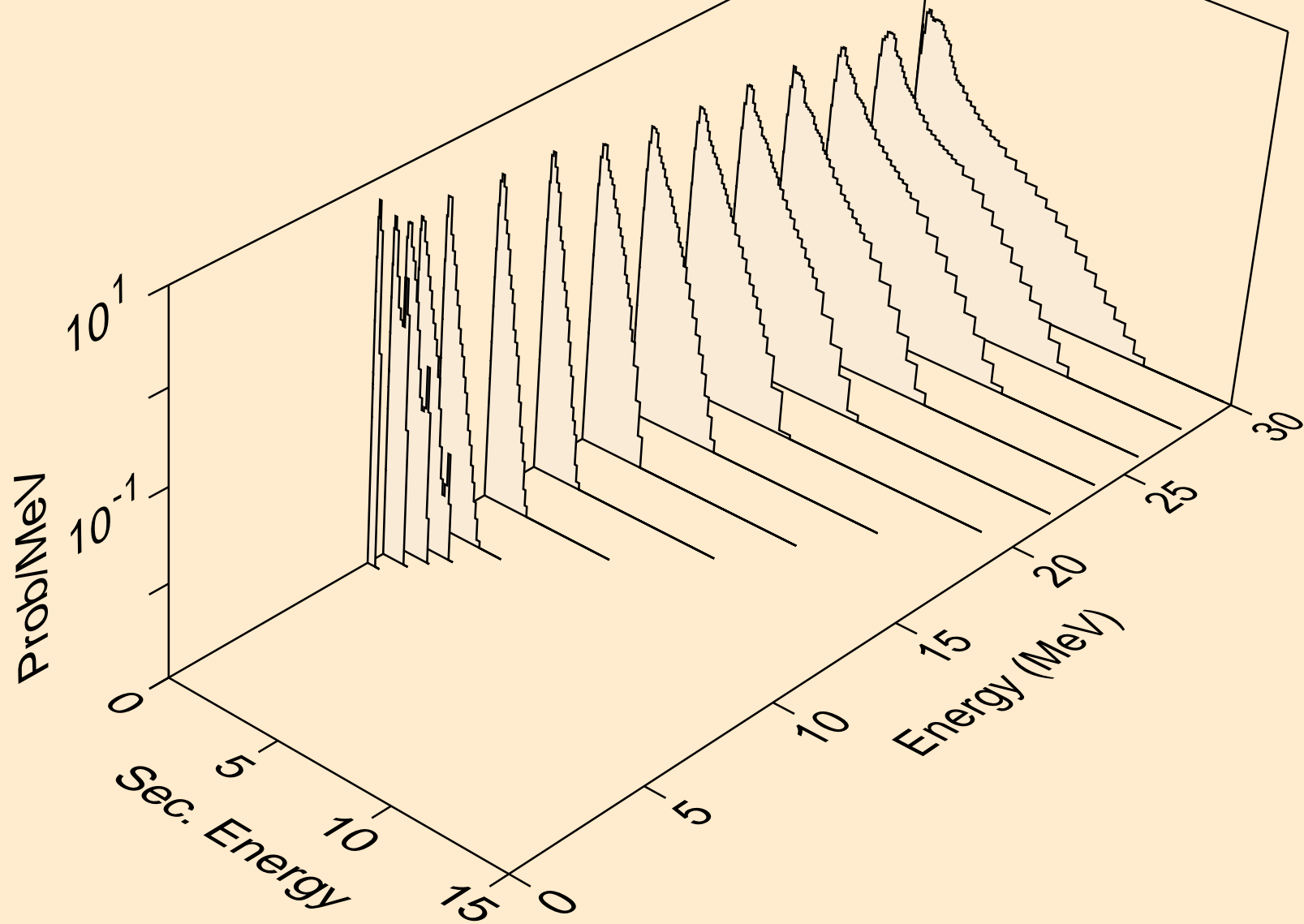
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



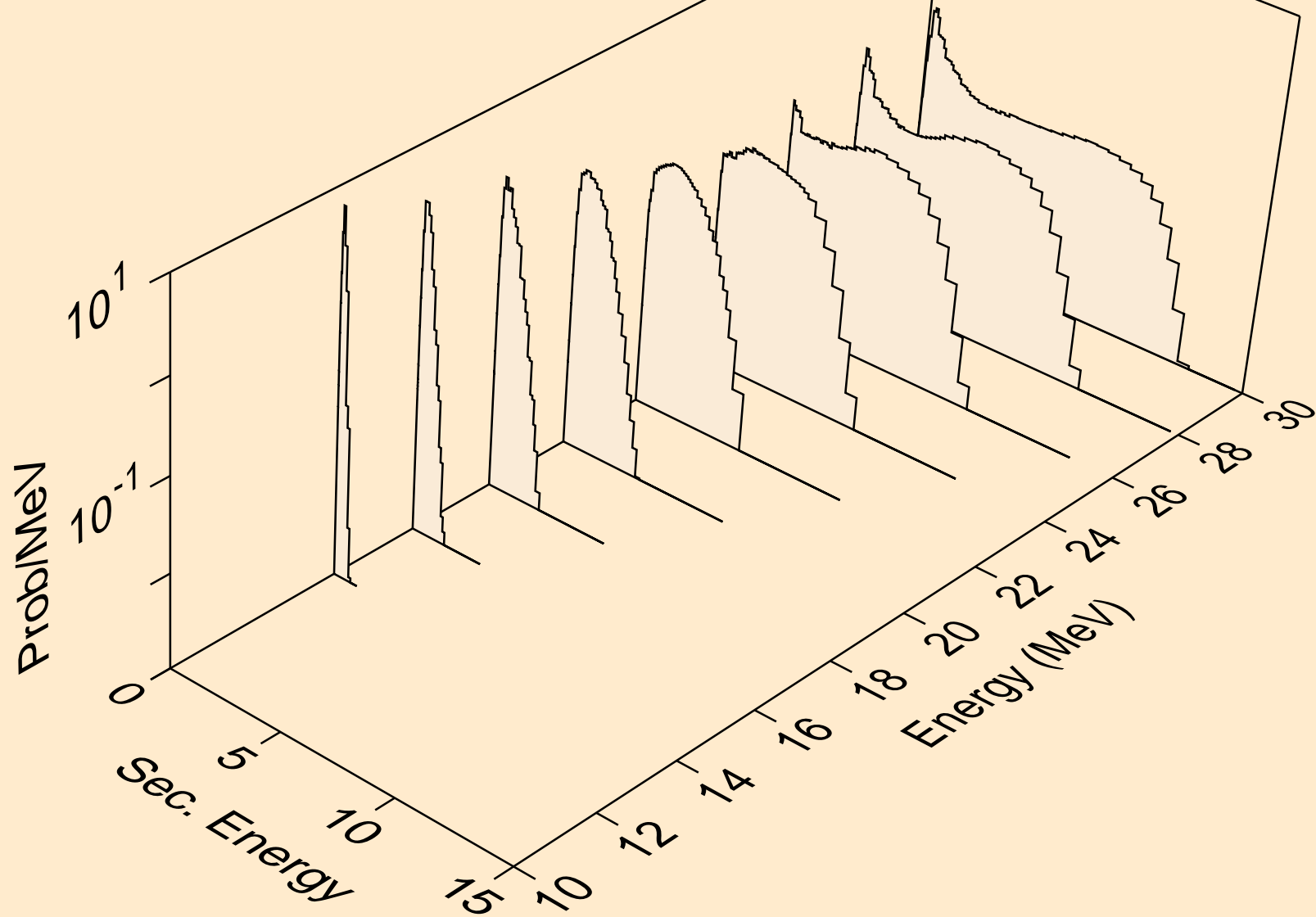
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Neutron emission for (n,n*)2a



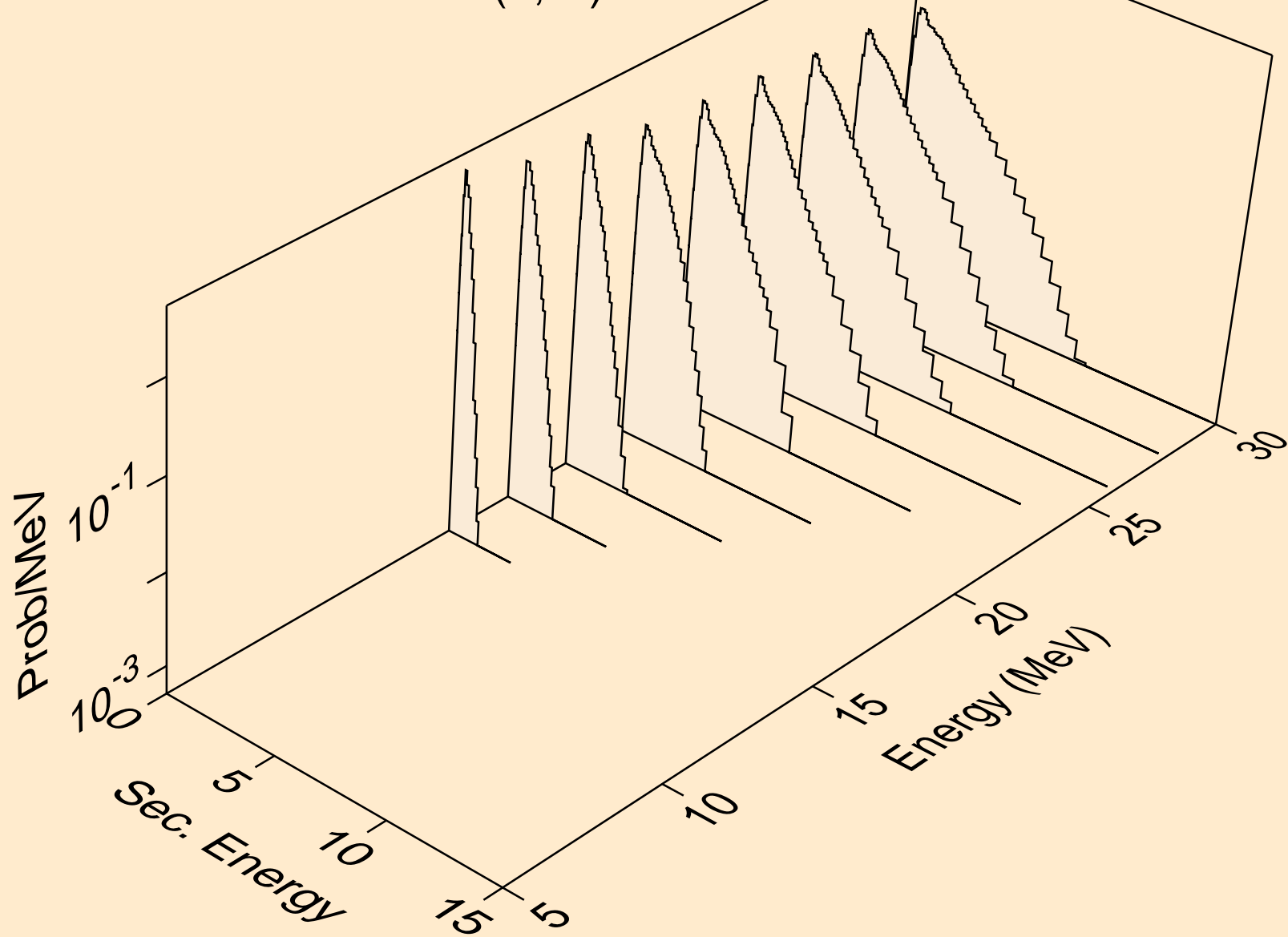
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



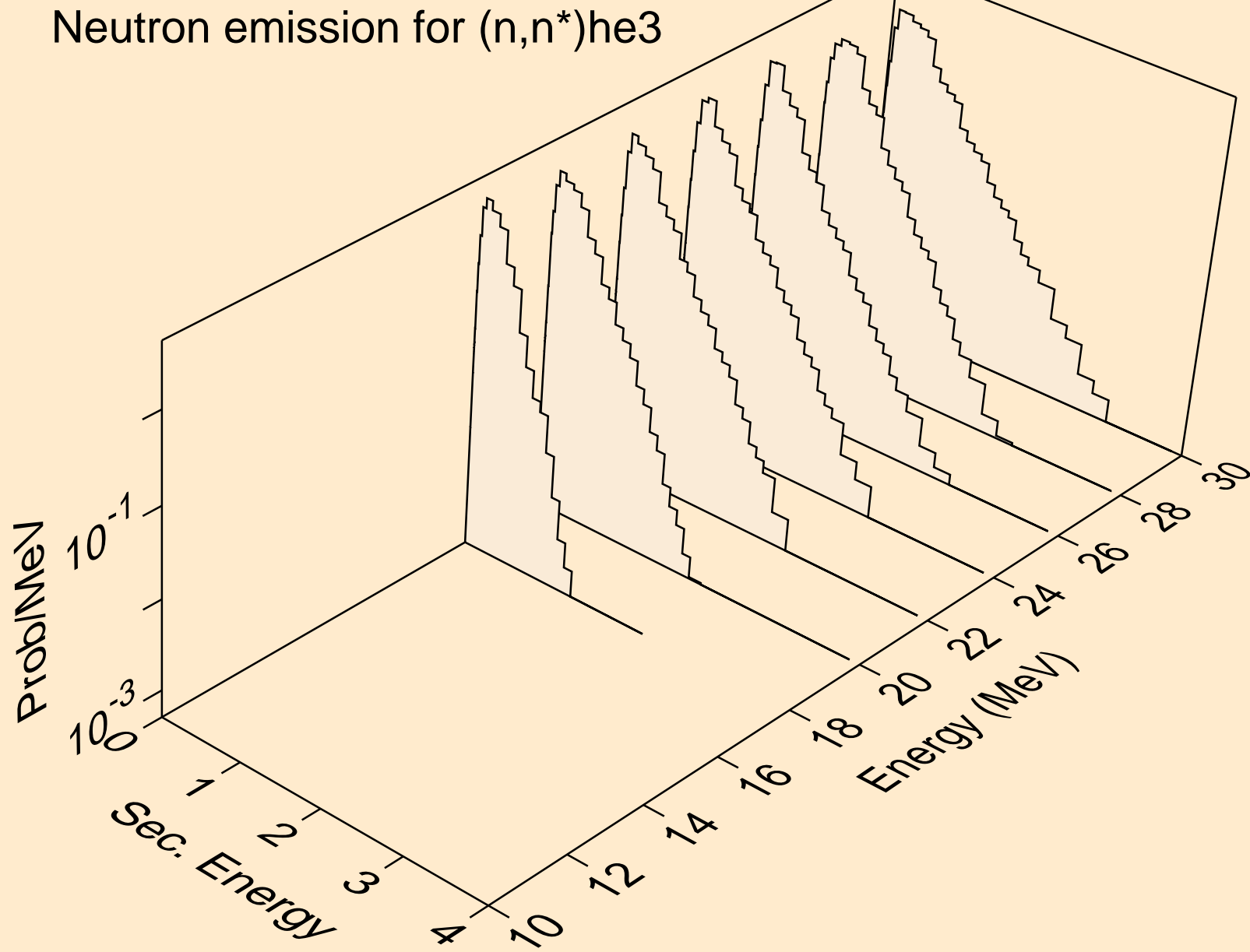
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Neutron emission for (n,n*)d



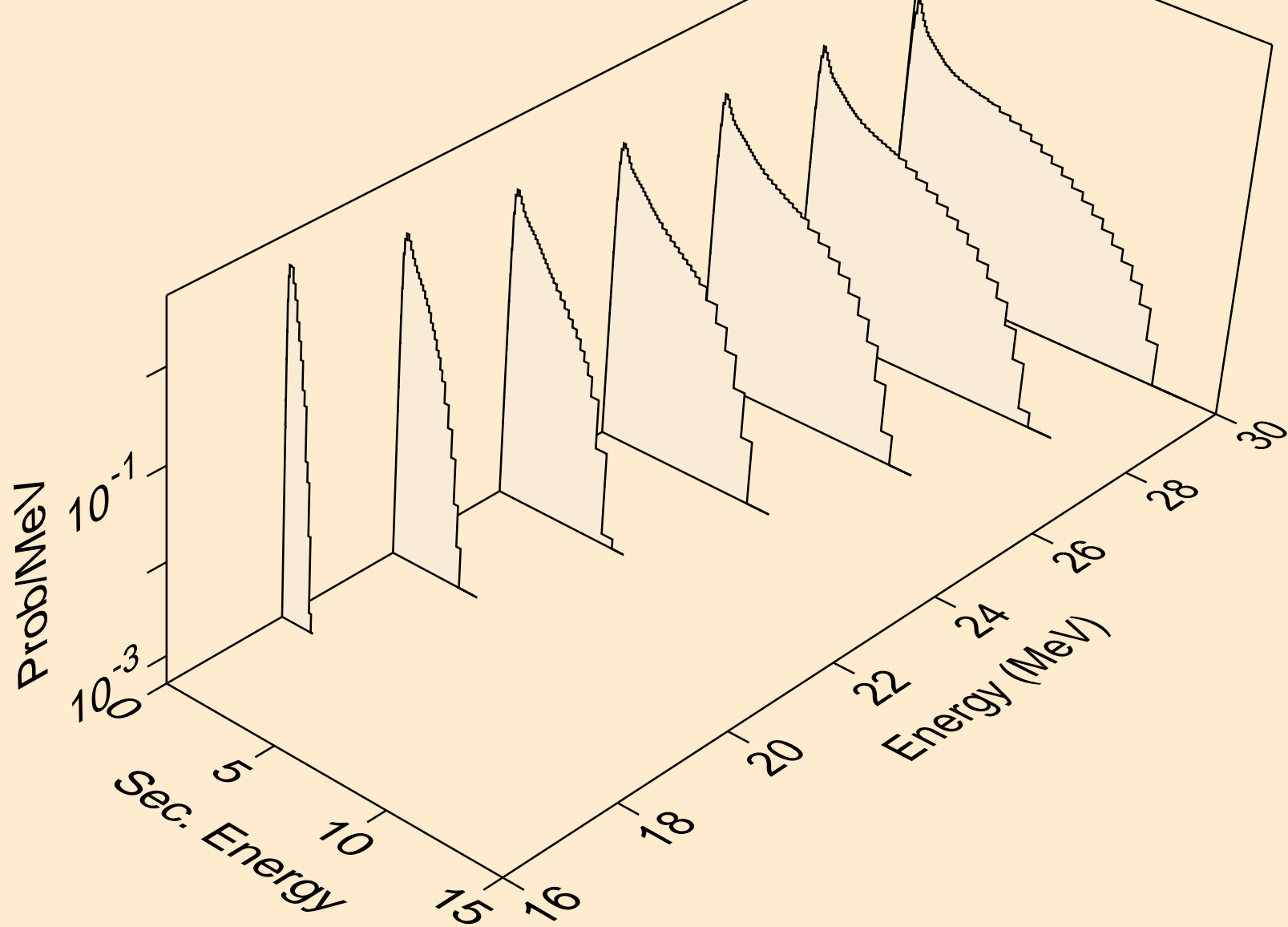
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Neutron emission for (n,n*)t



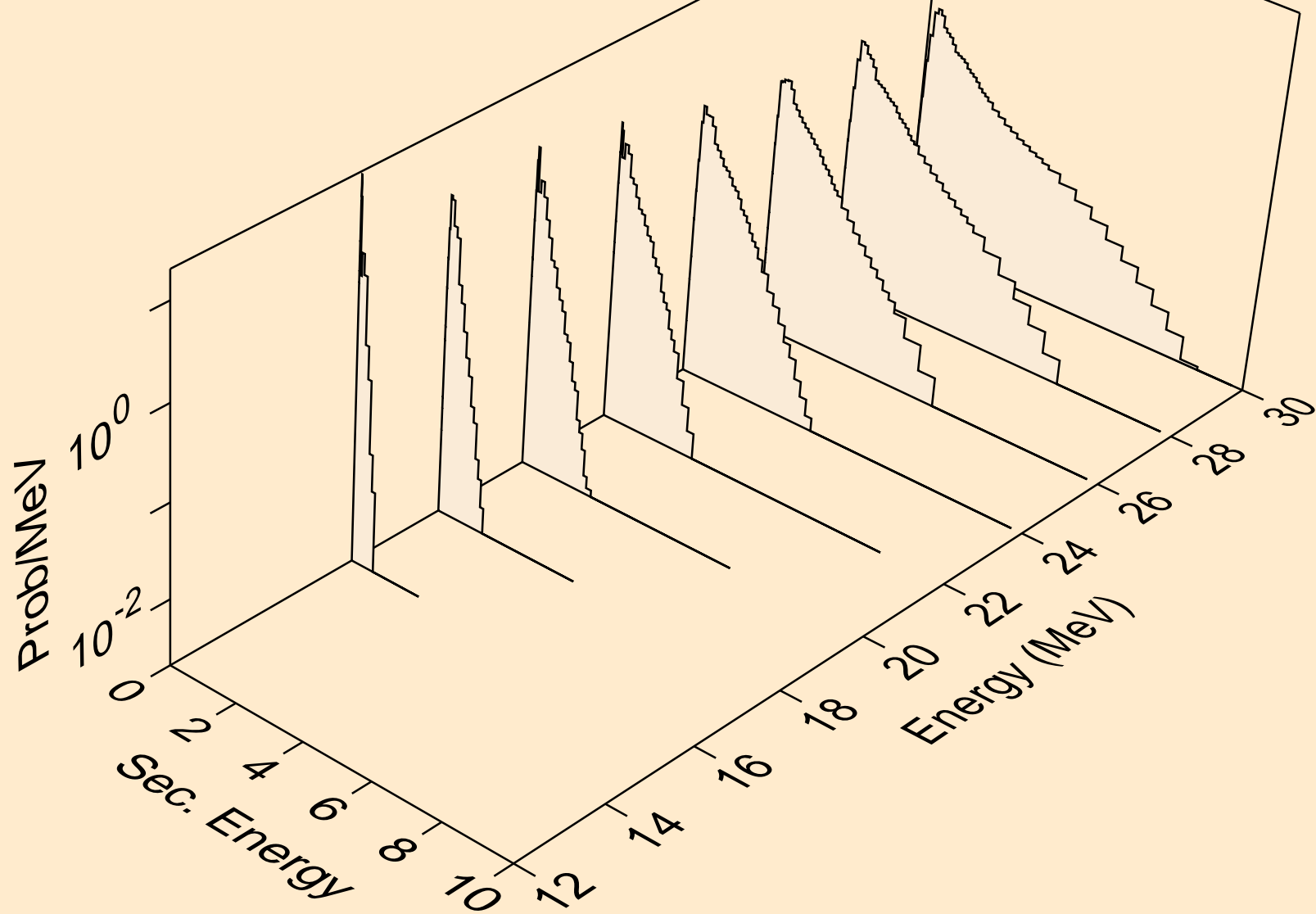
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Neutron emission for (n,n*)he3



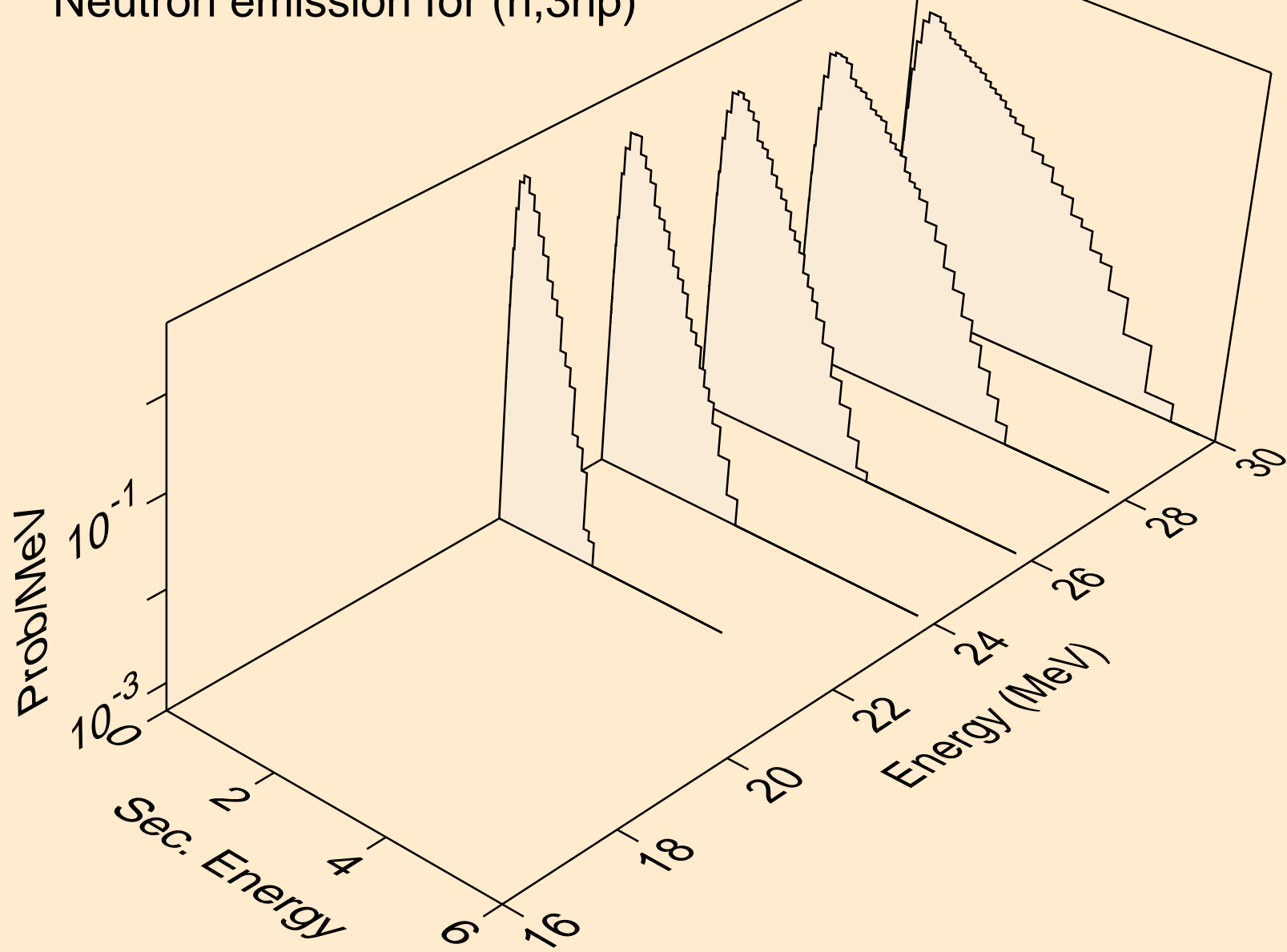
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Neutron emission for (n,4n)



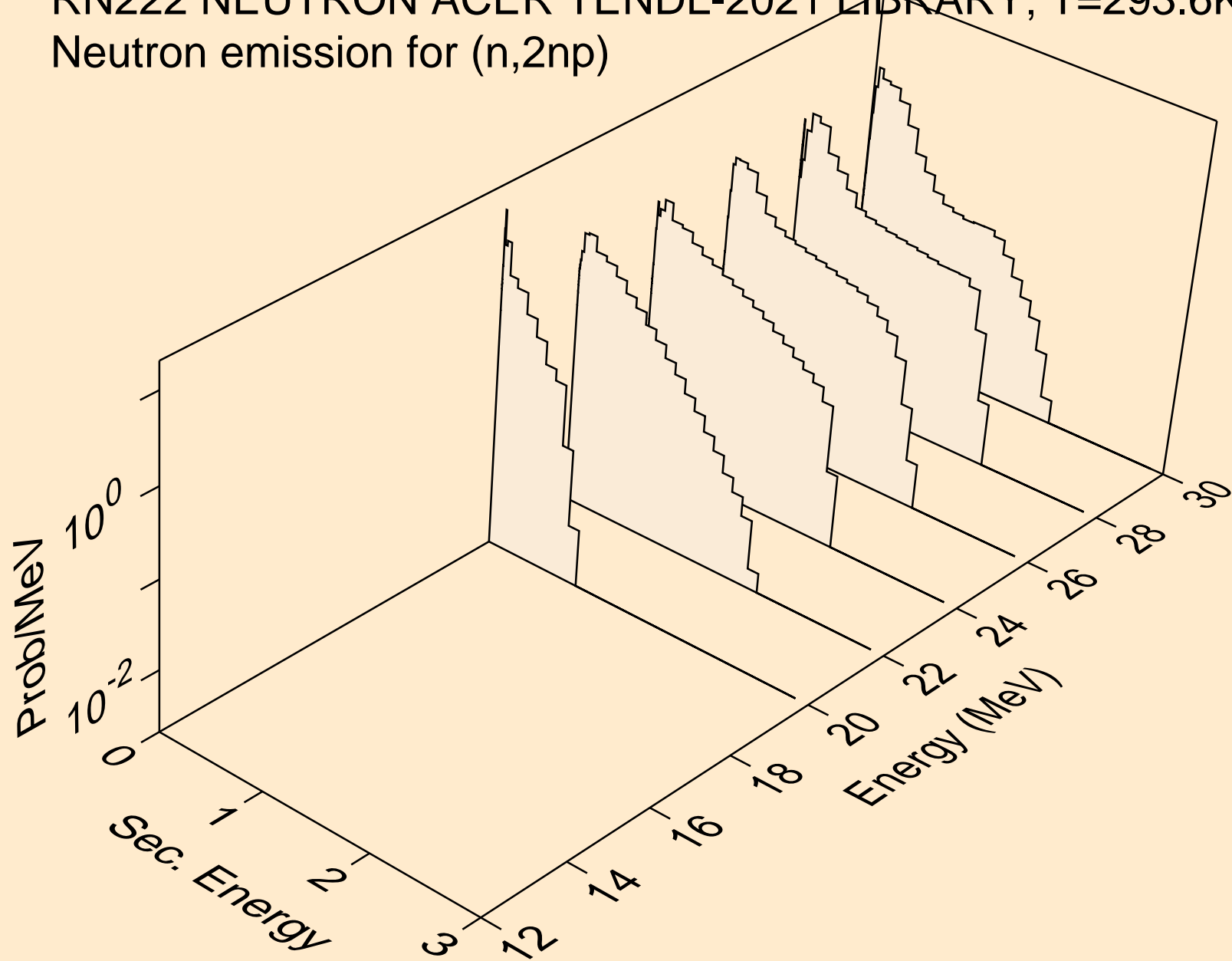
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Neutron emission for (n,2np)



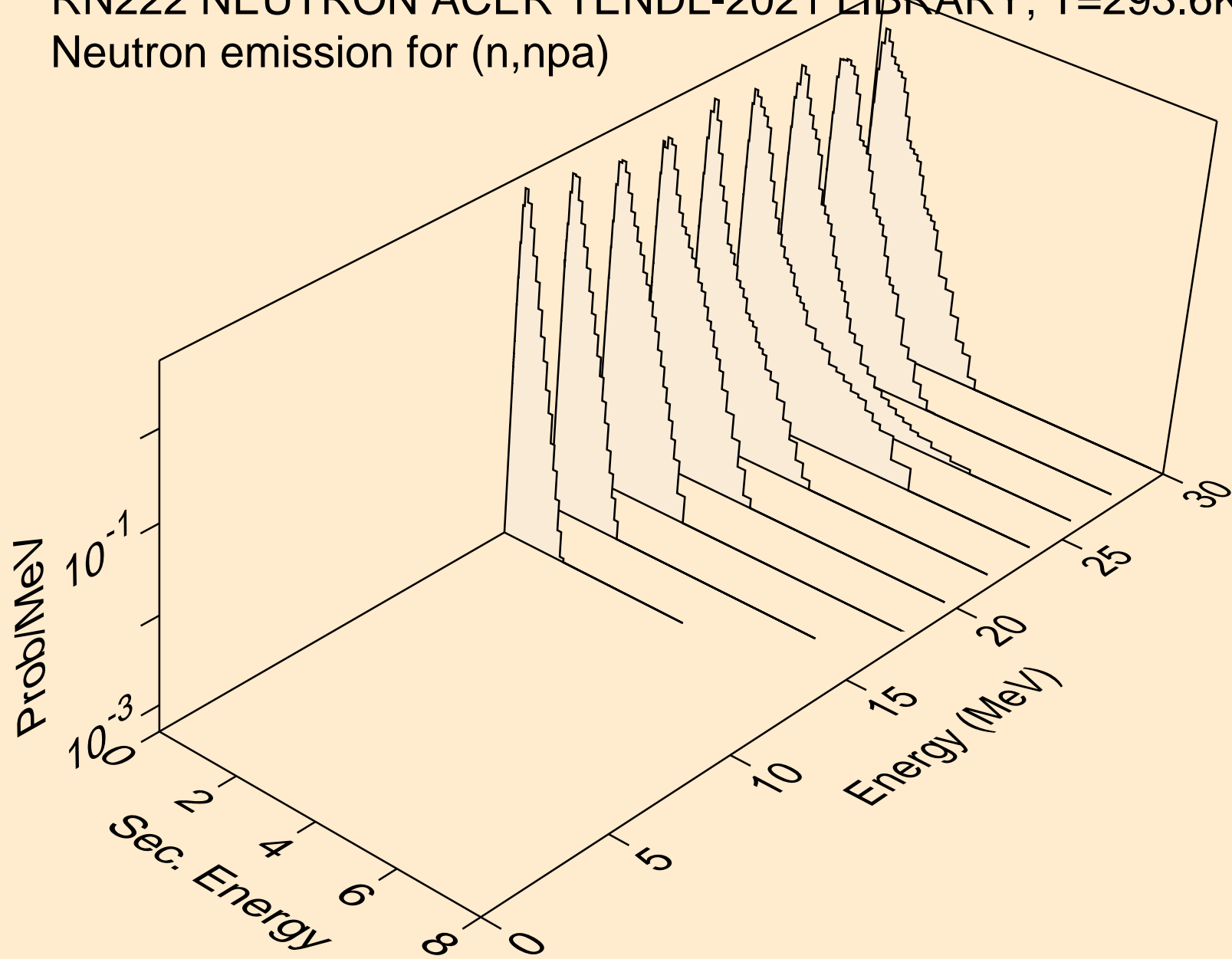
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Neutron emission for (n,3np)



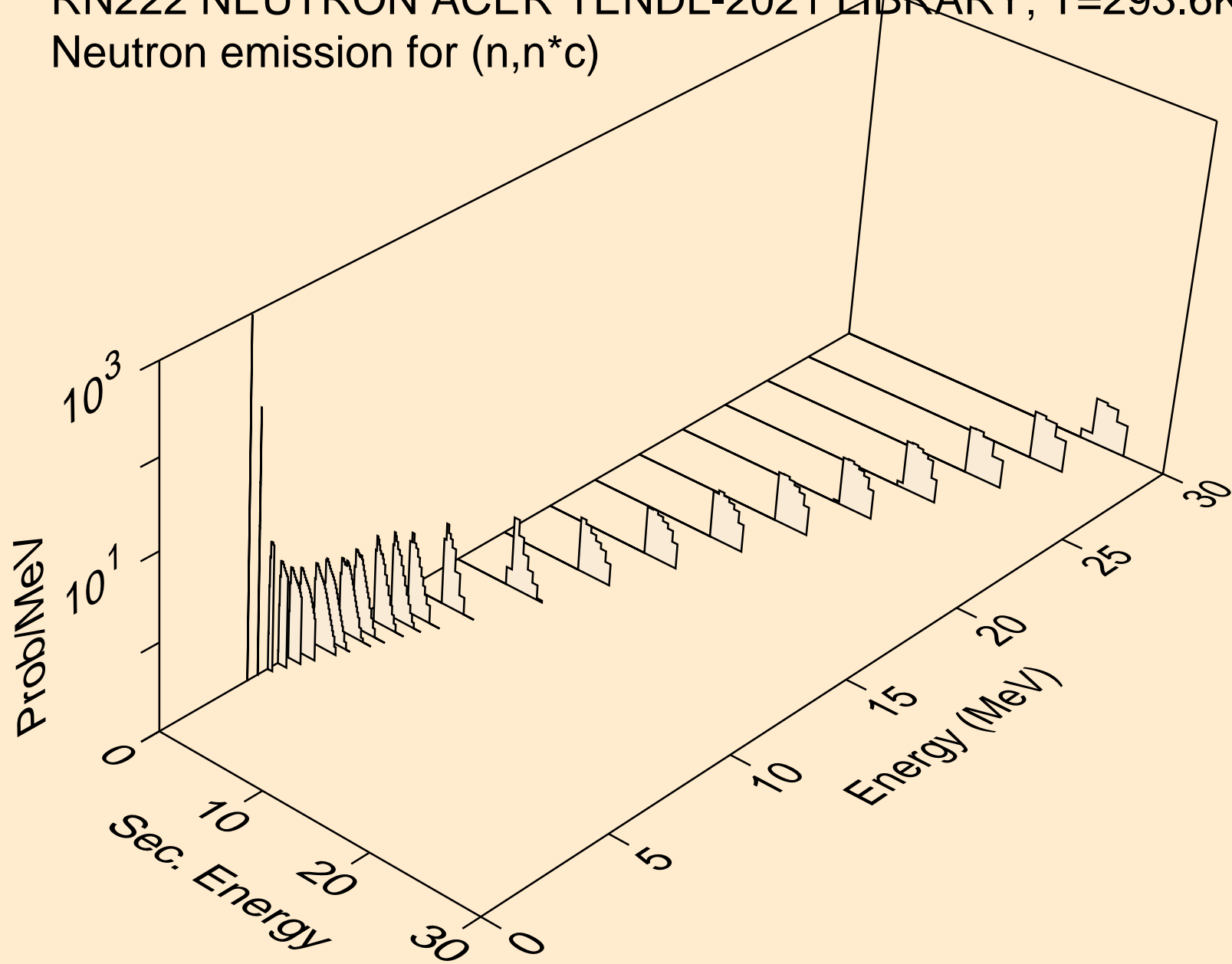
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Neutron emission for (n,2np)



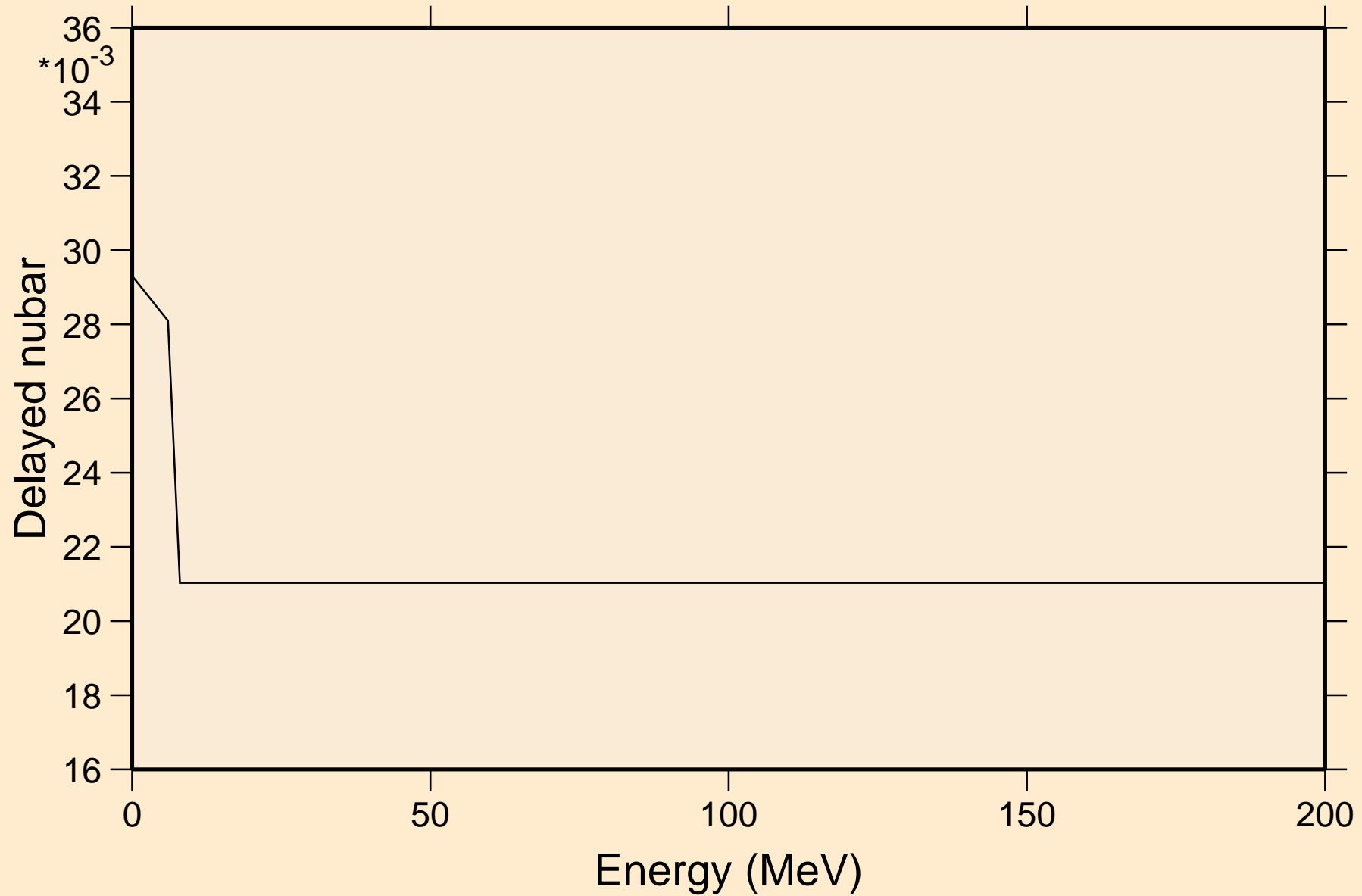
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

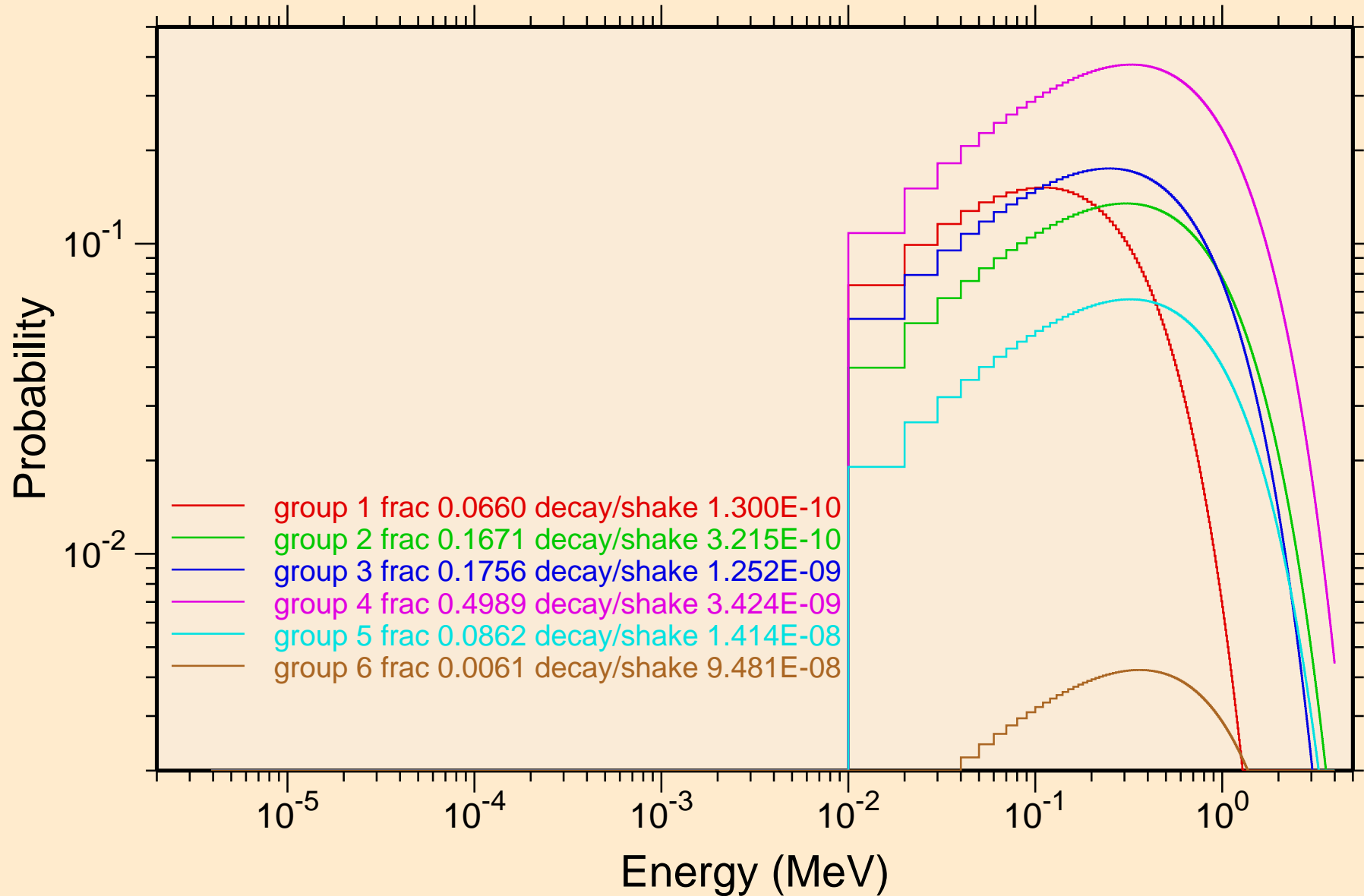


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed nubar

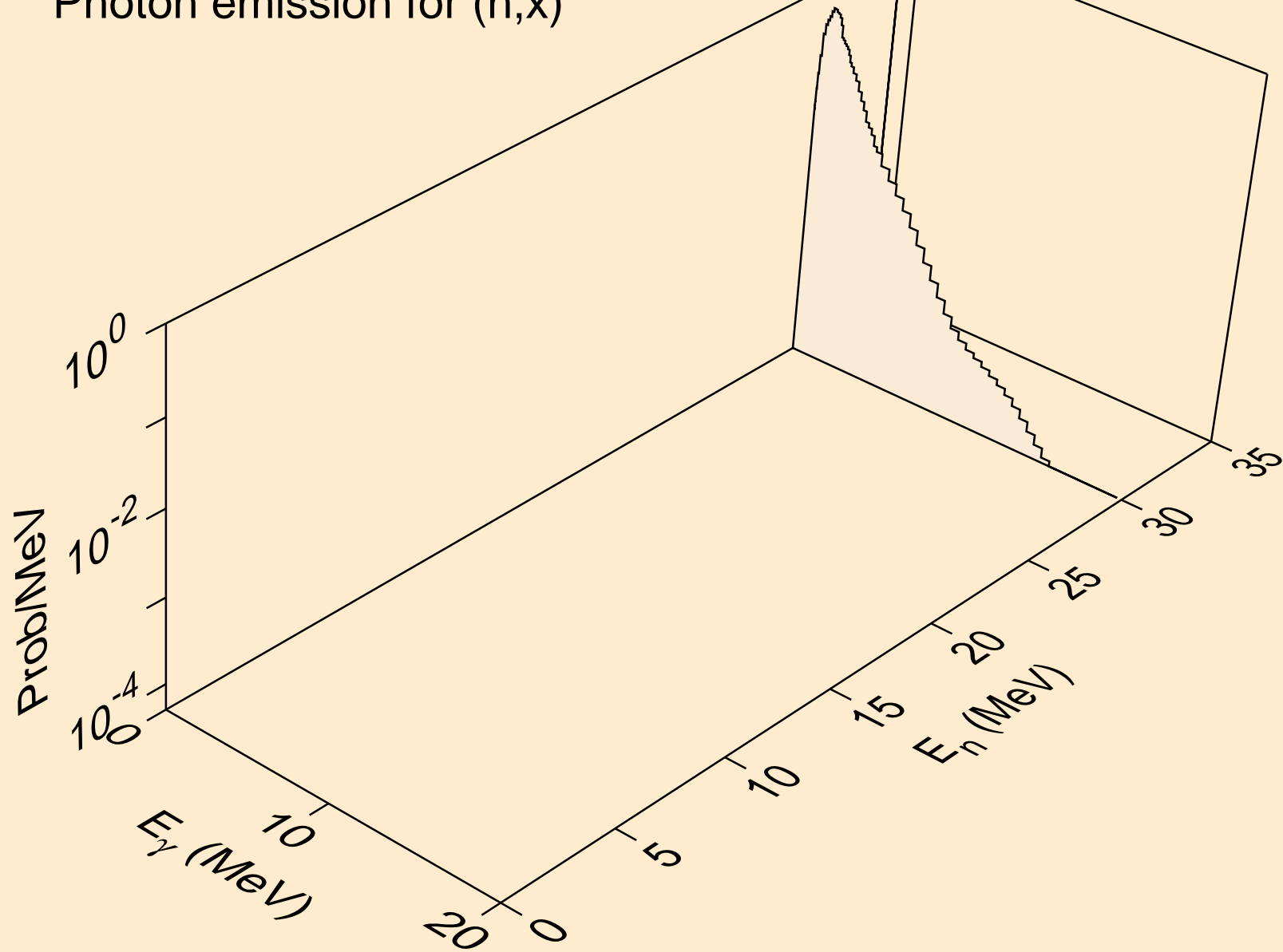


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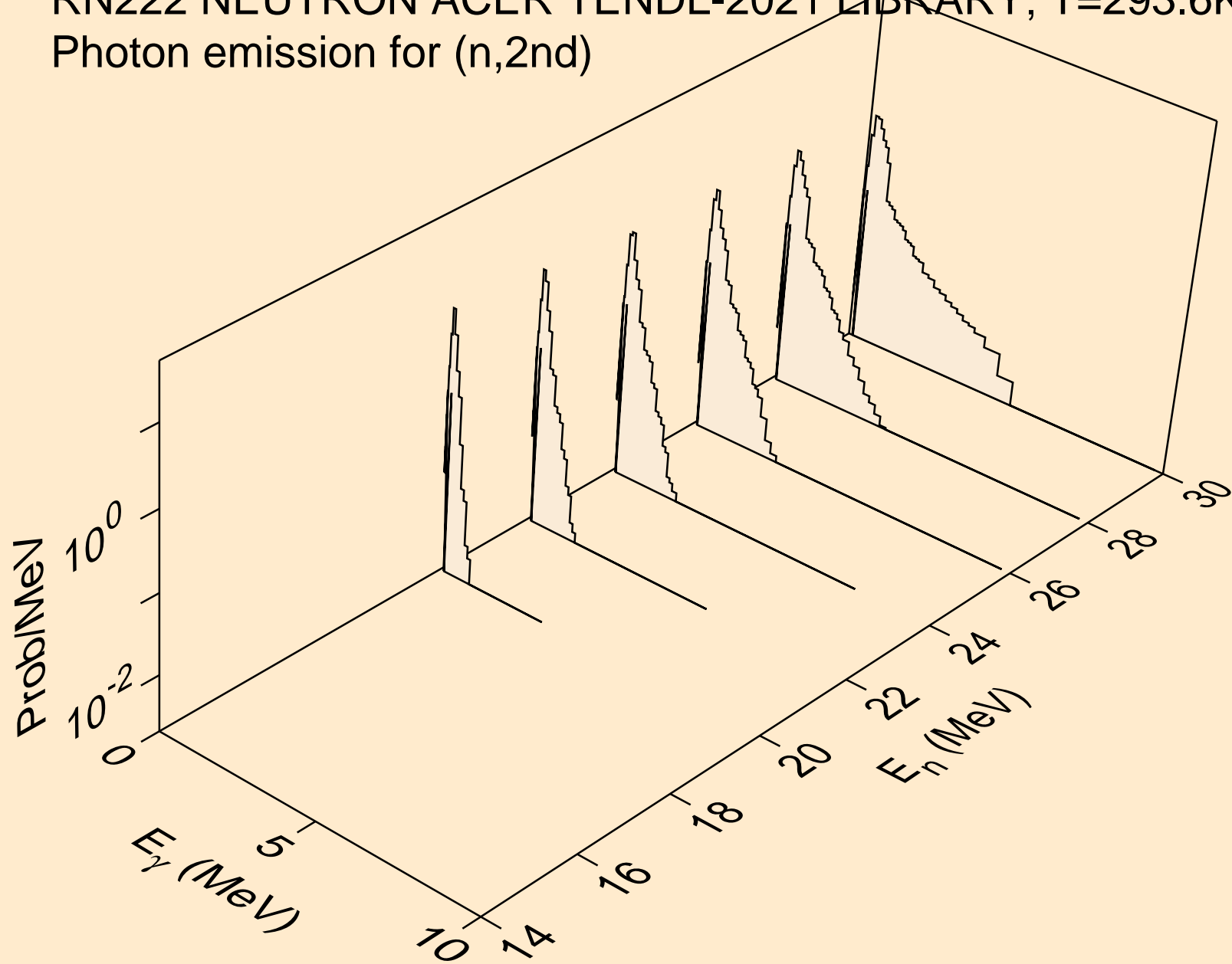
Delayed neutron spectra



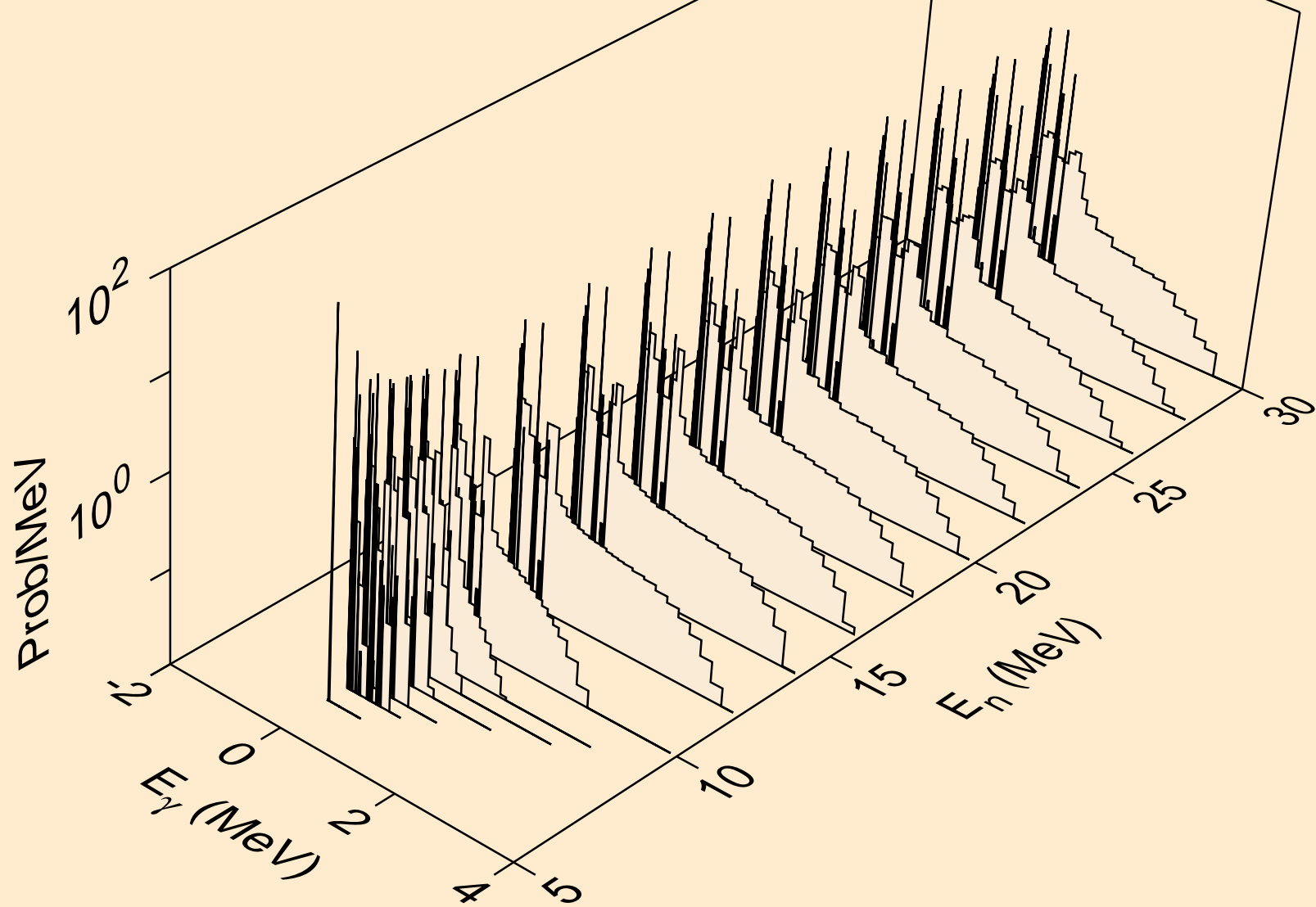
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



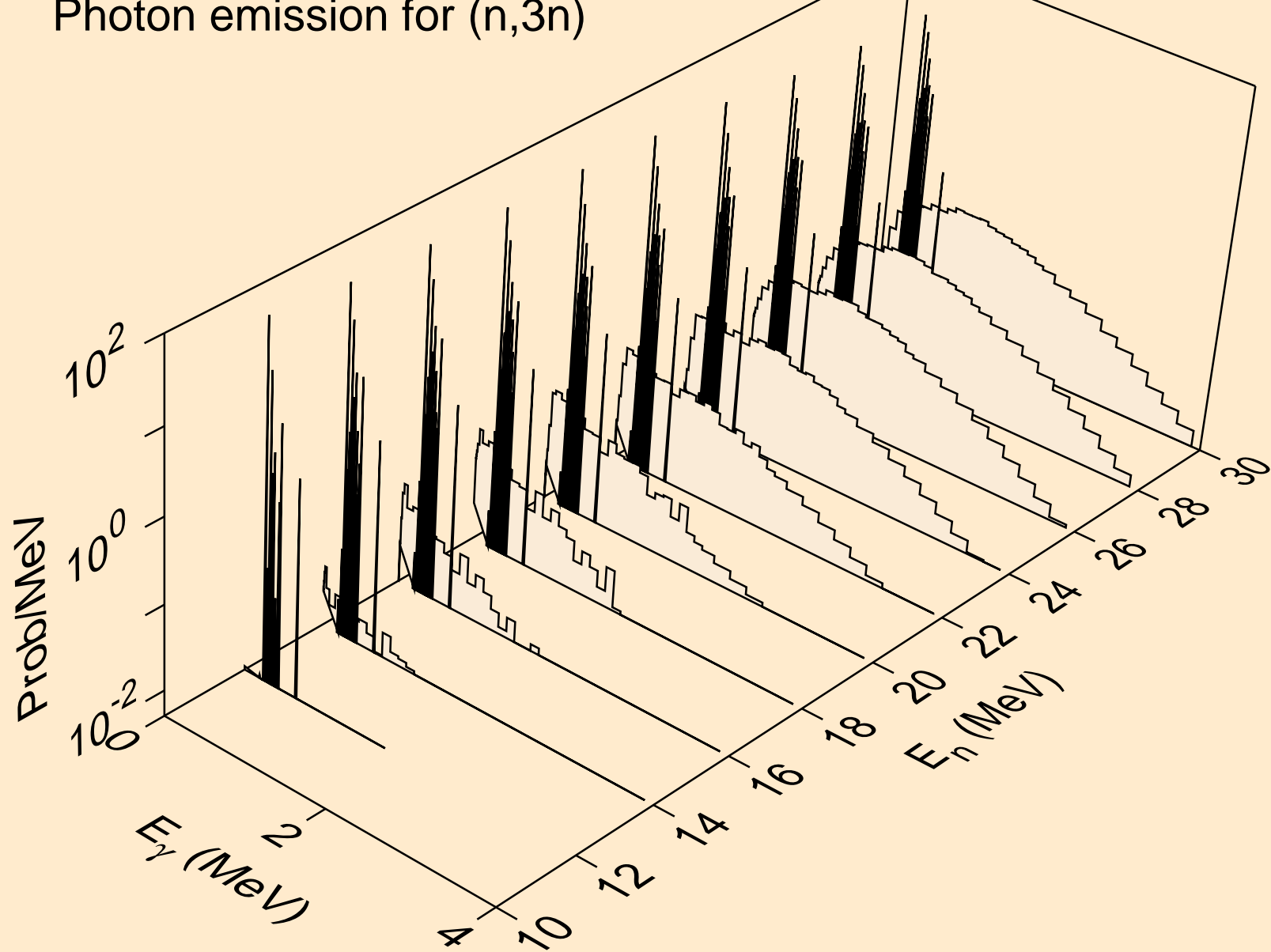
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



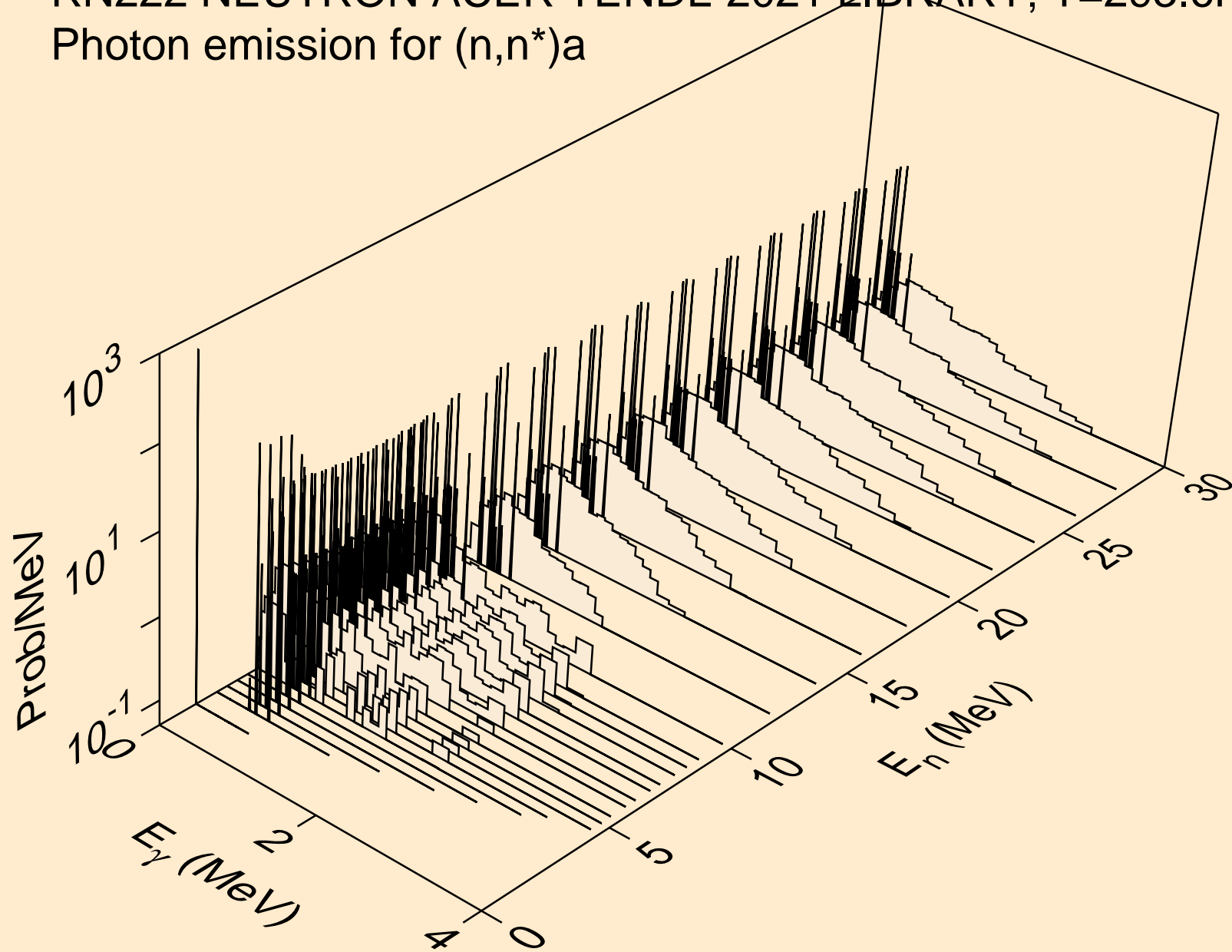
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



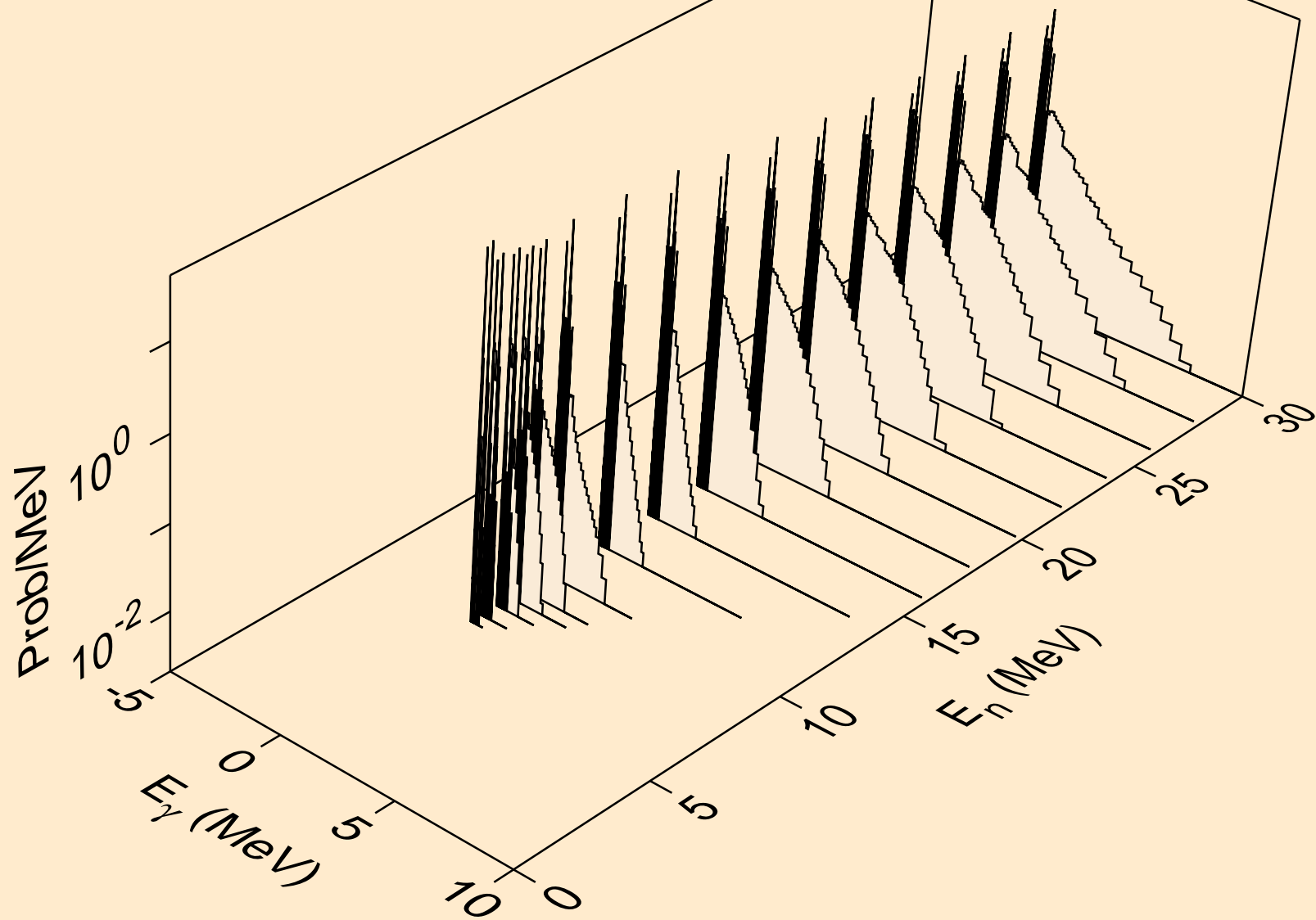
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



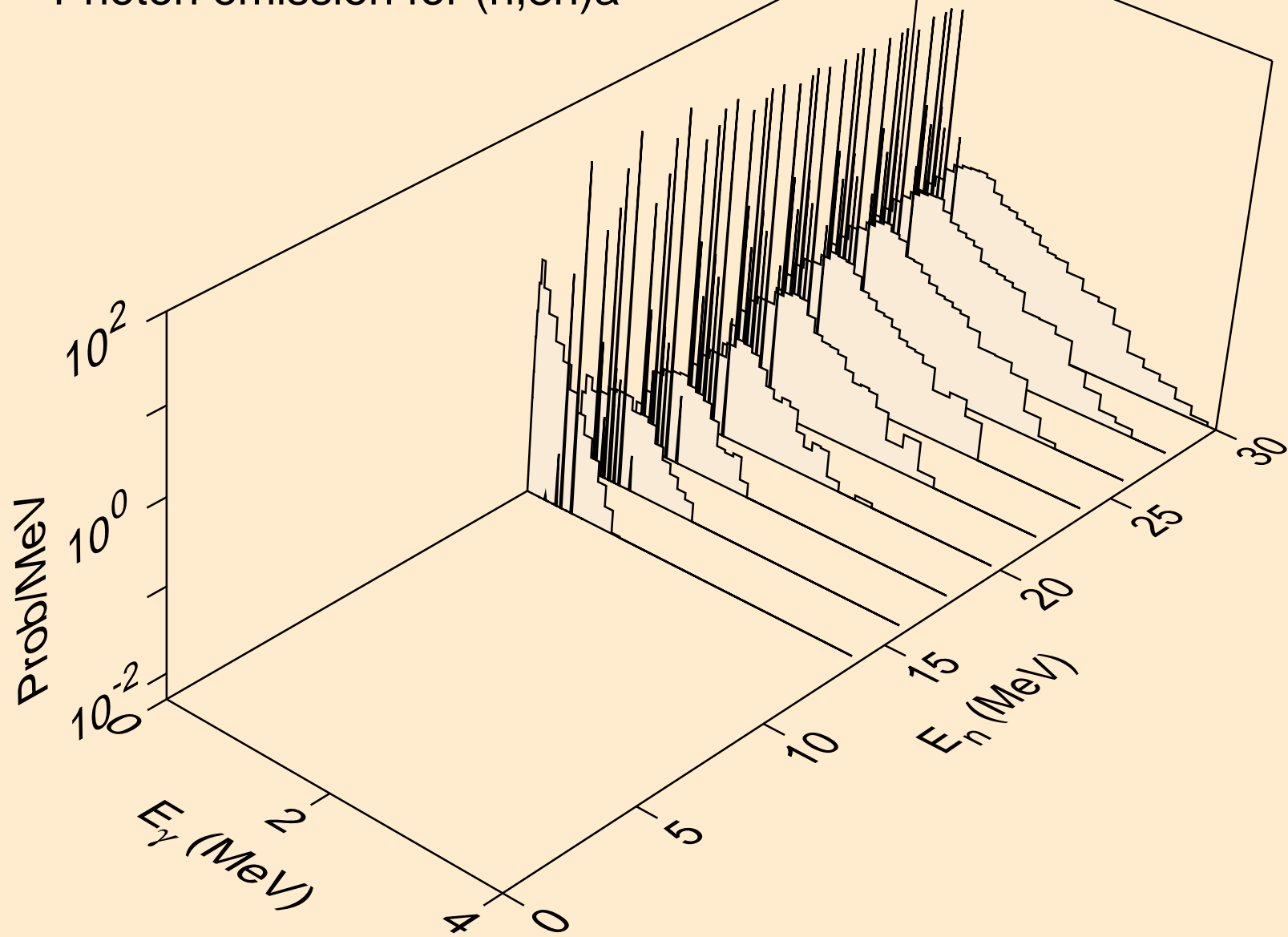
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



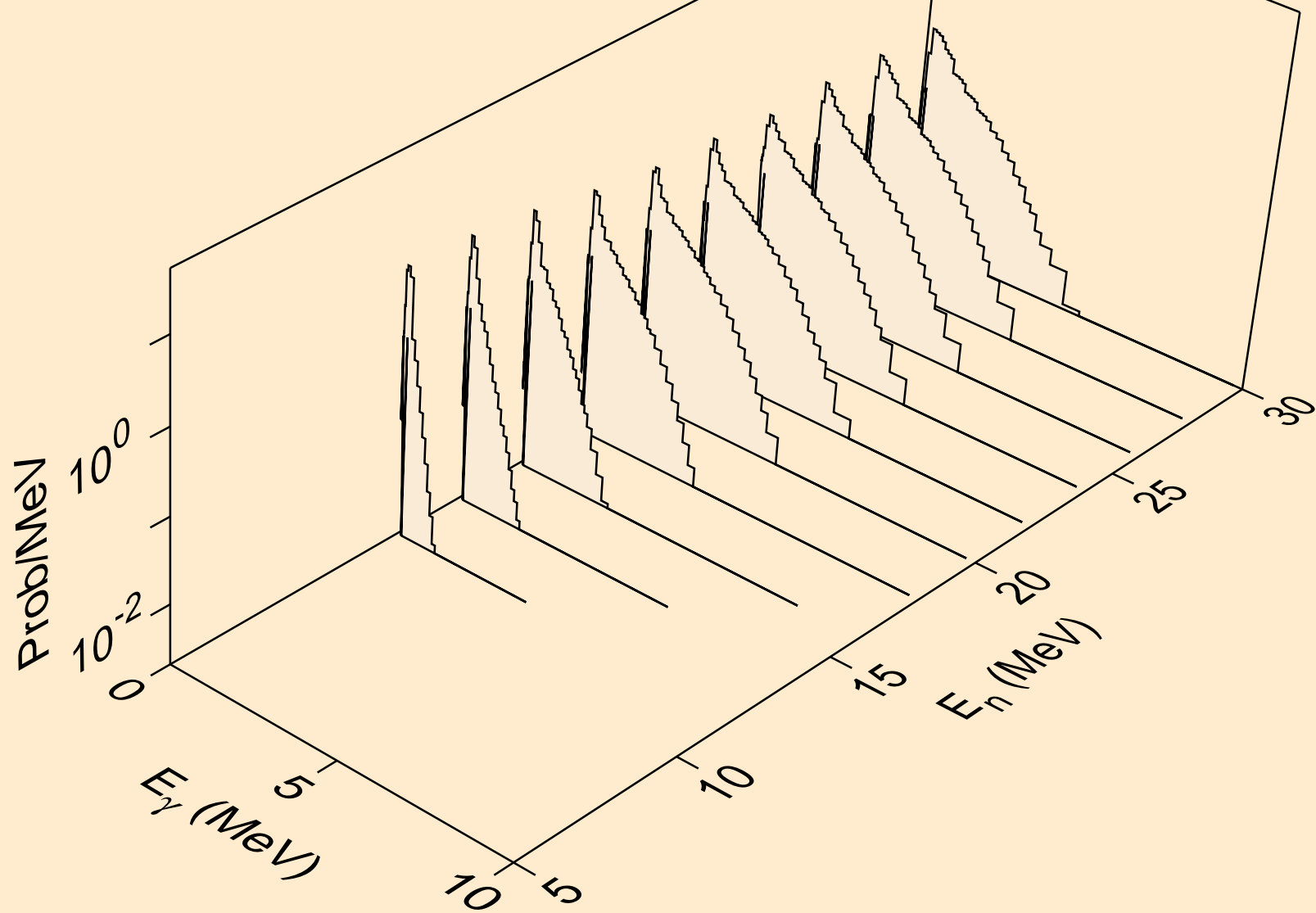
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



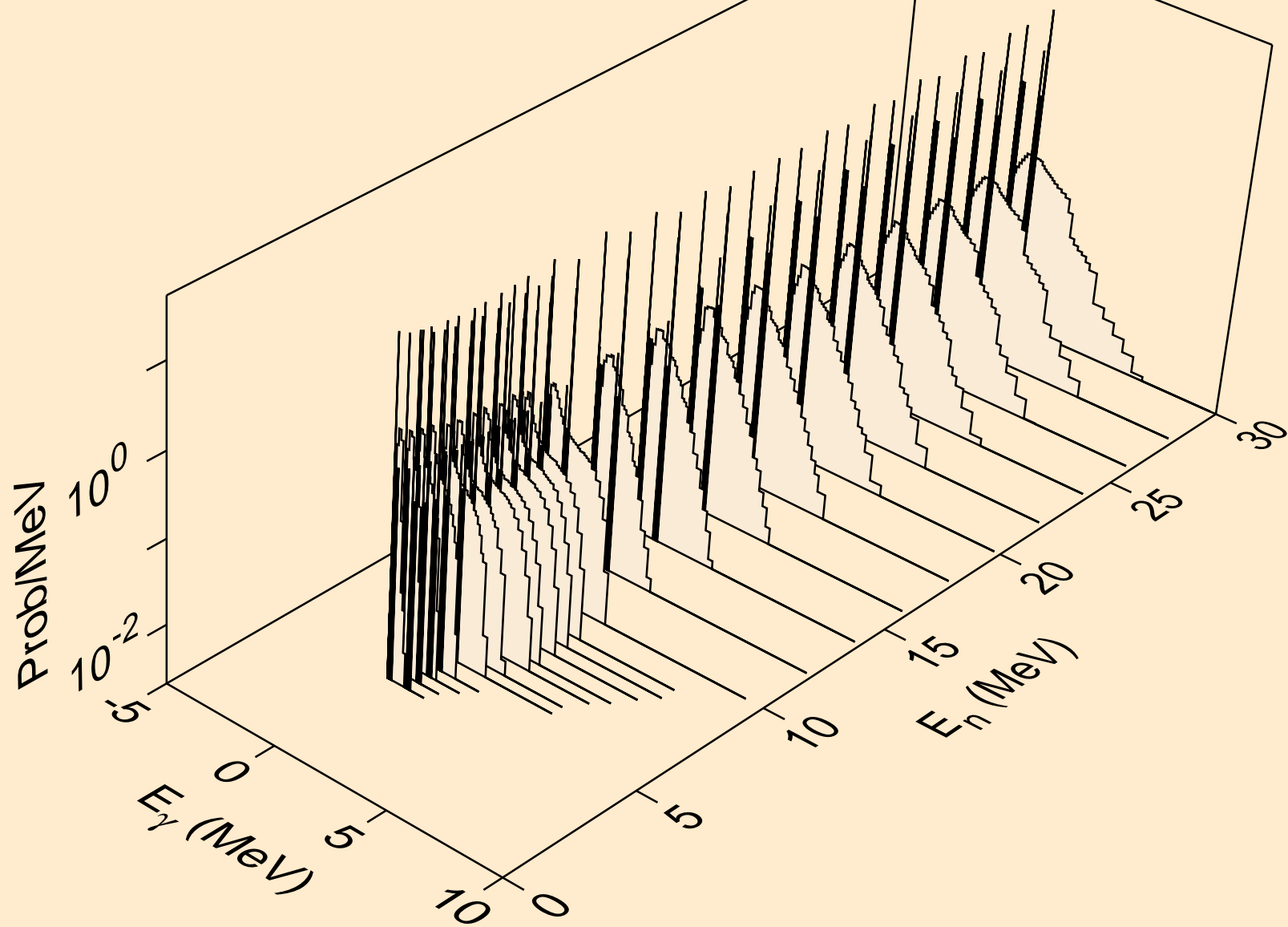
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



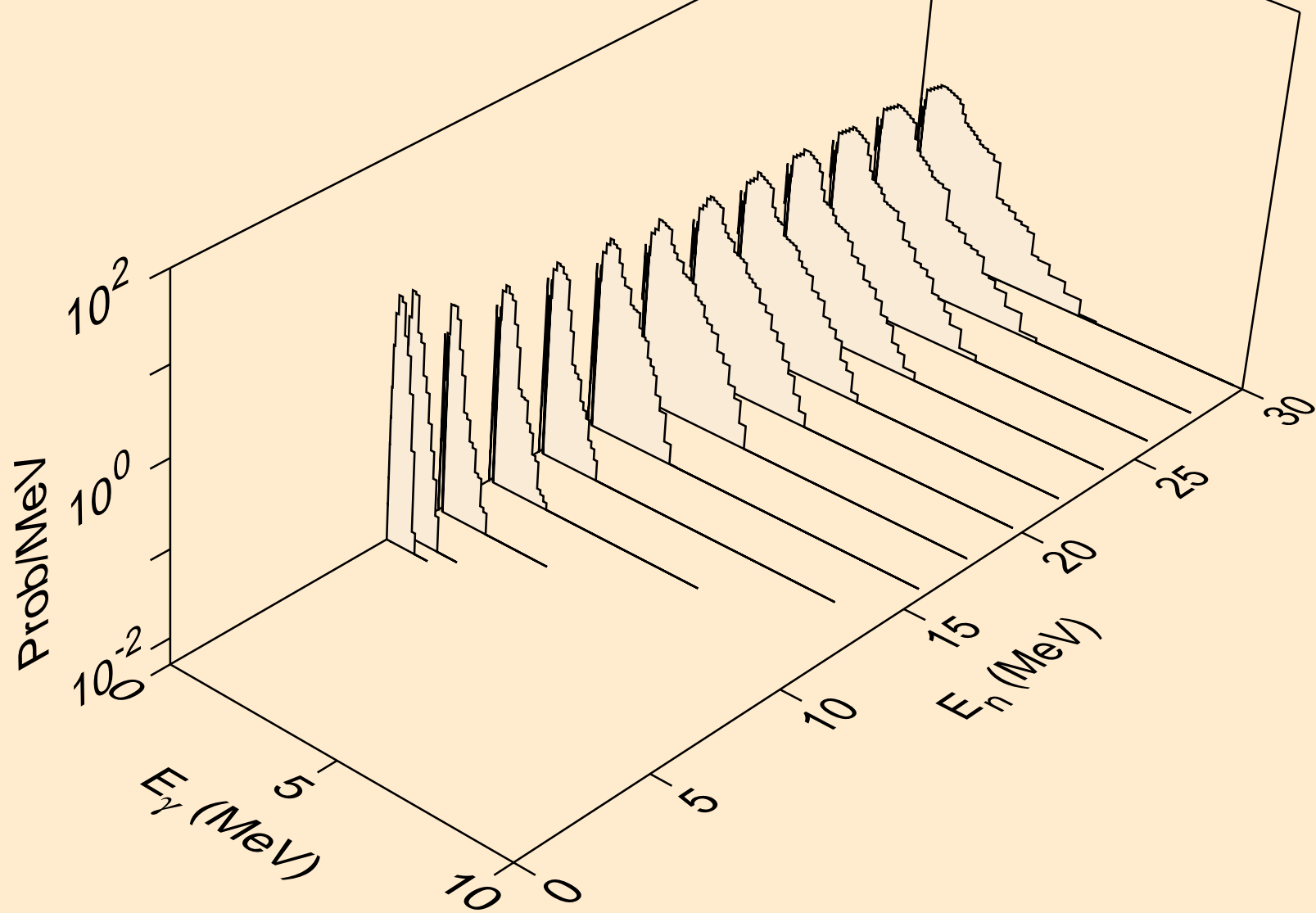
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



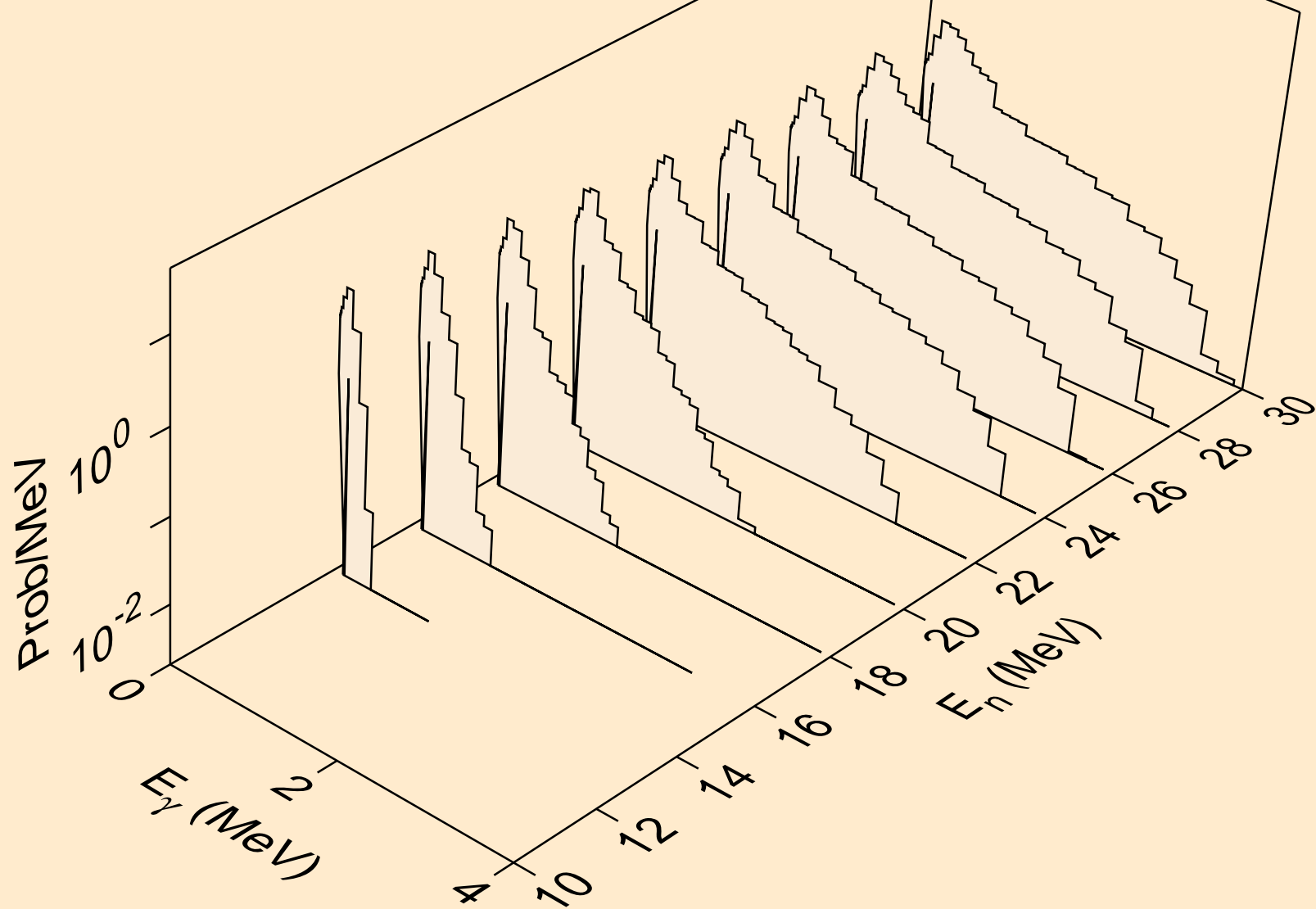
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



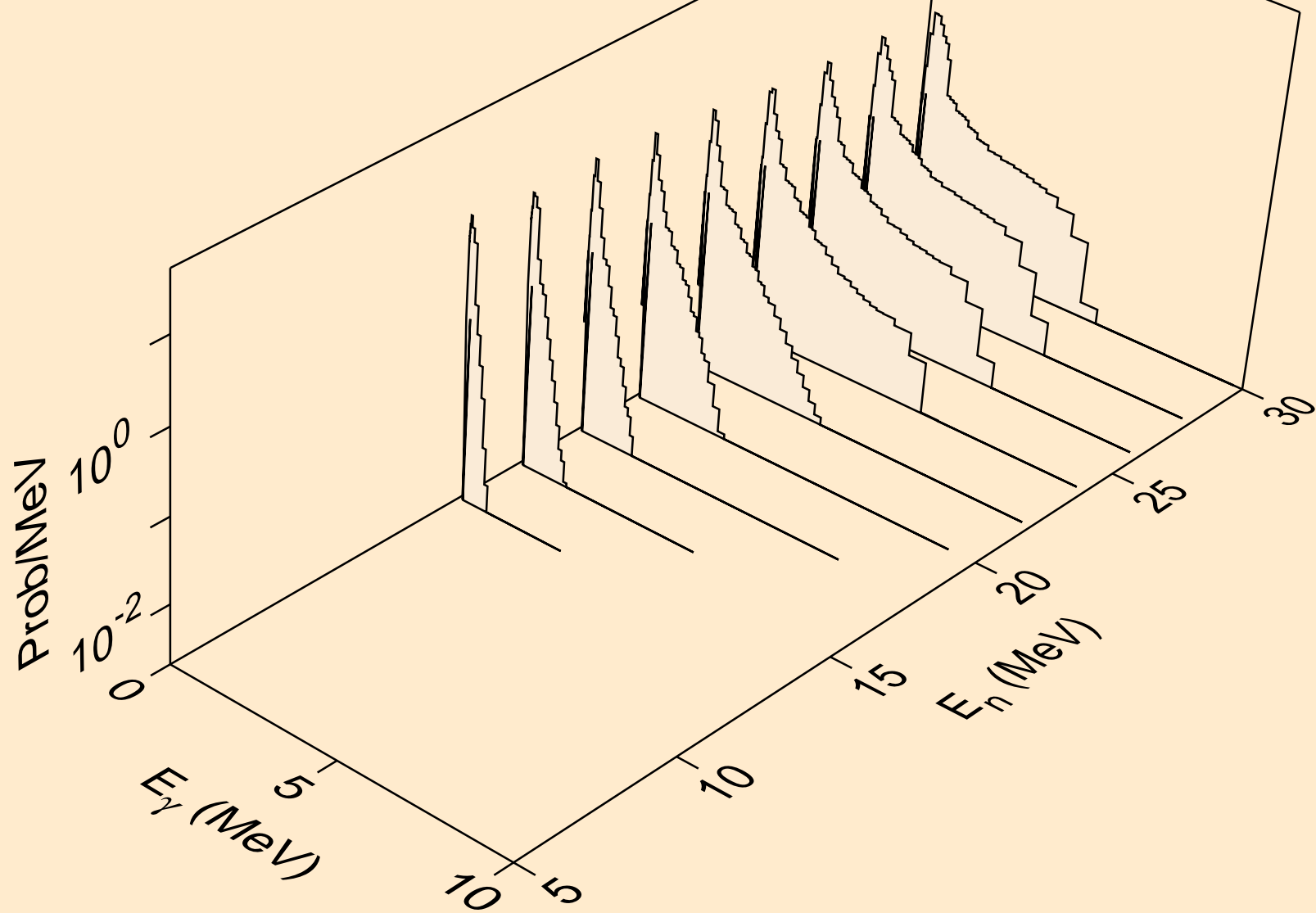
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



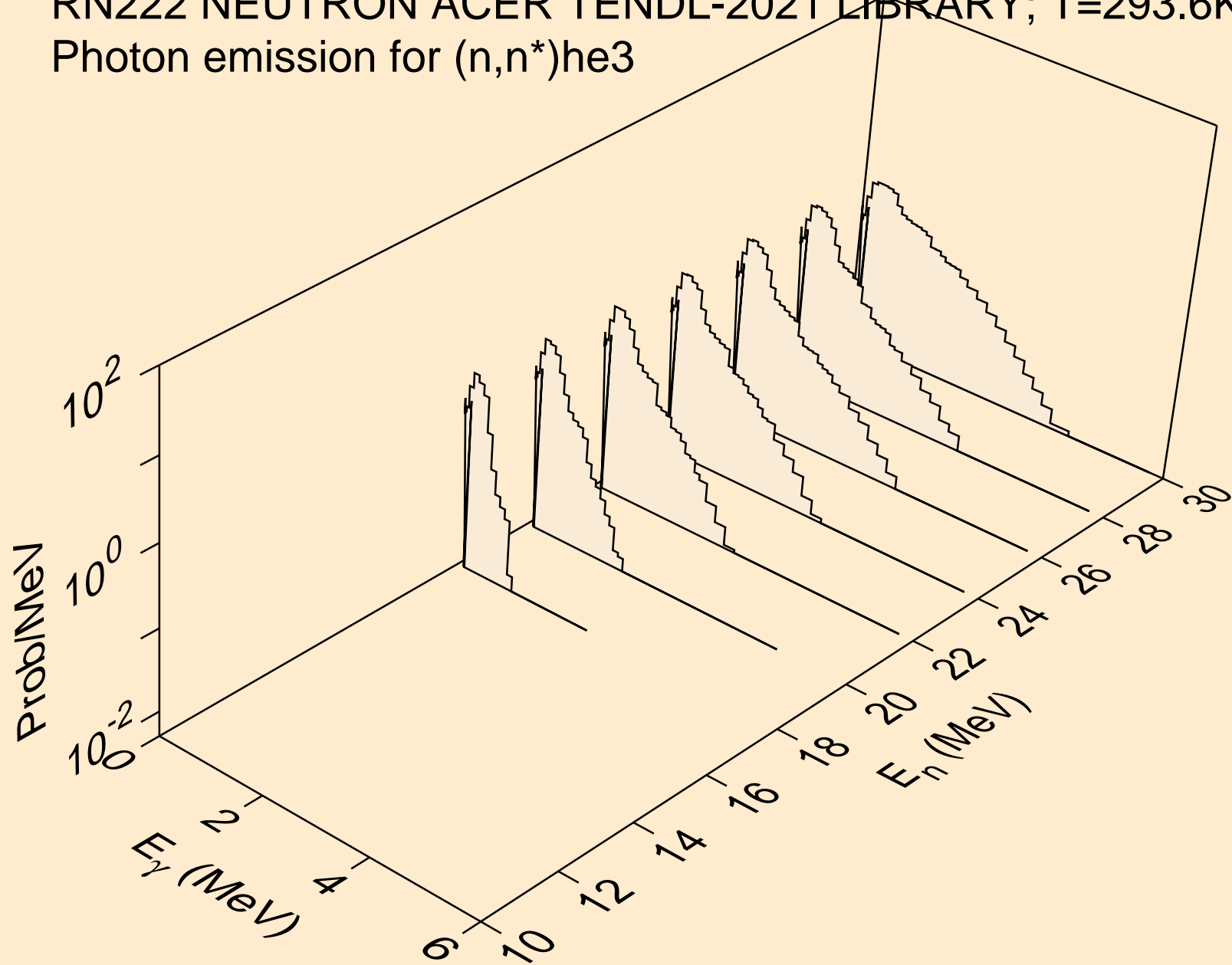
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



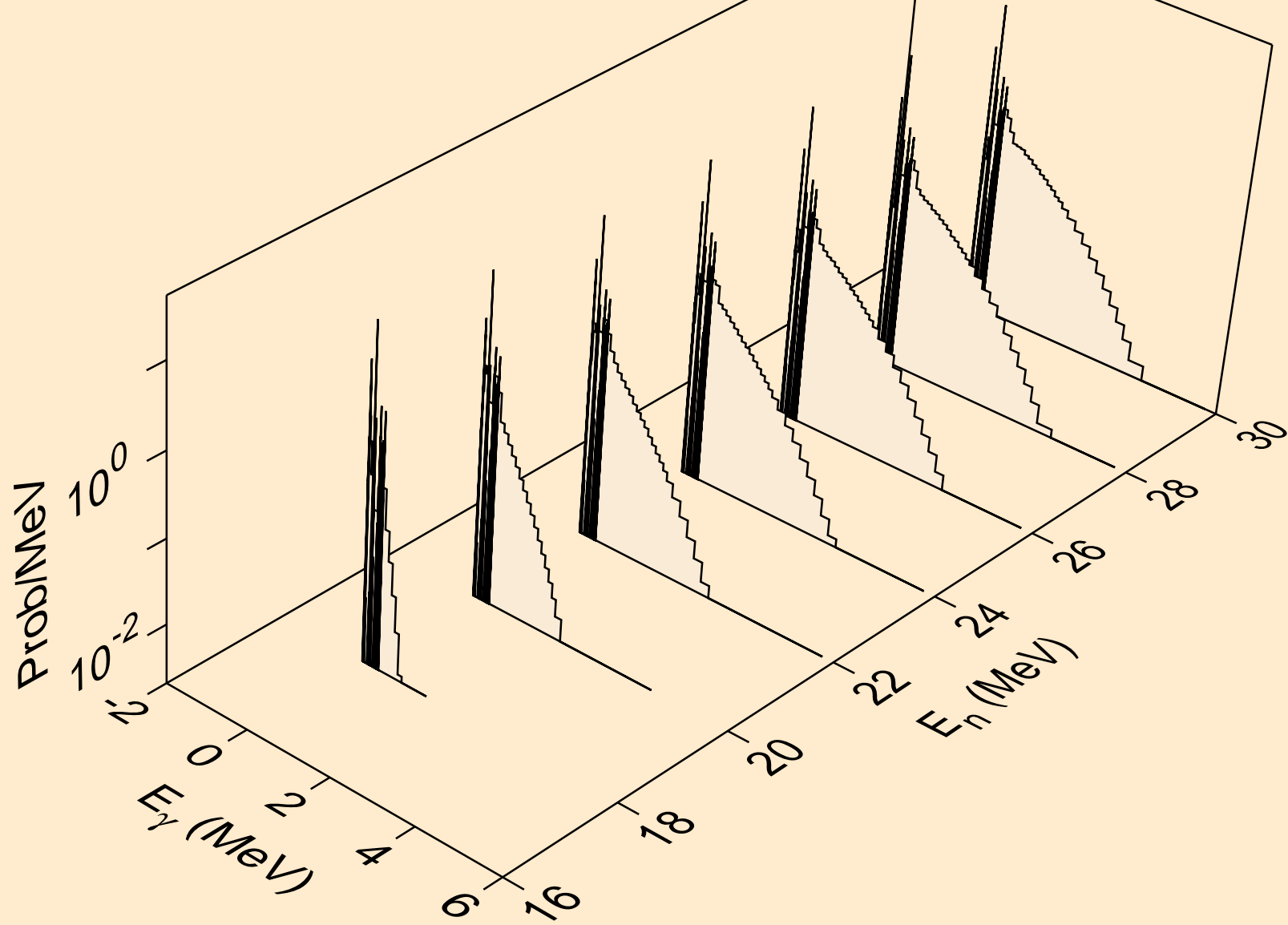
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



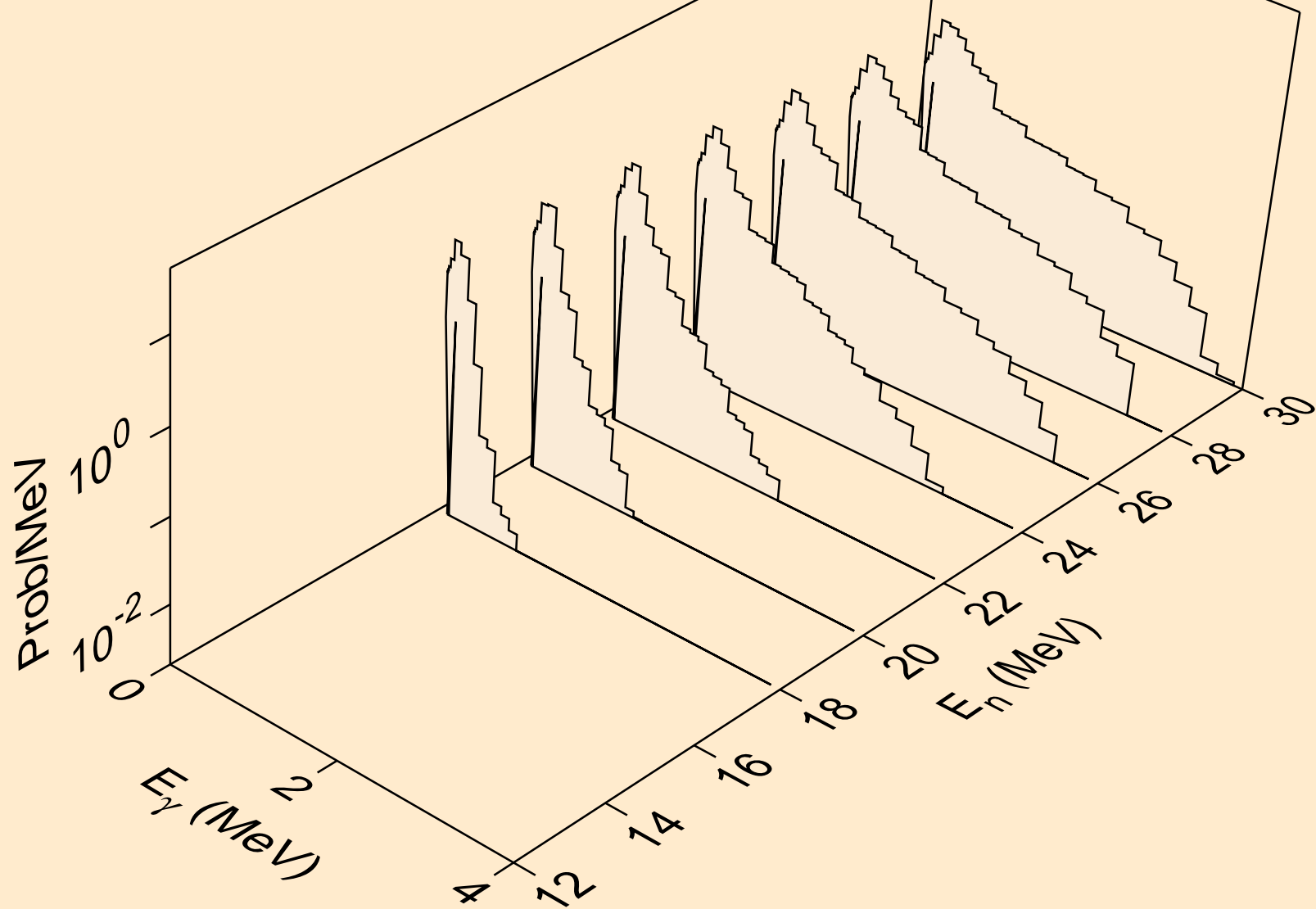
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



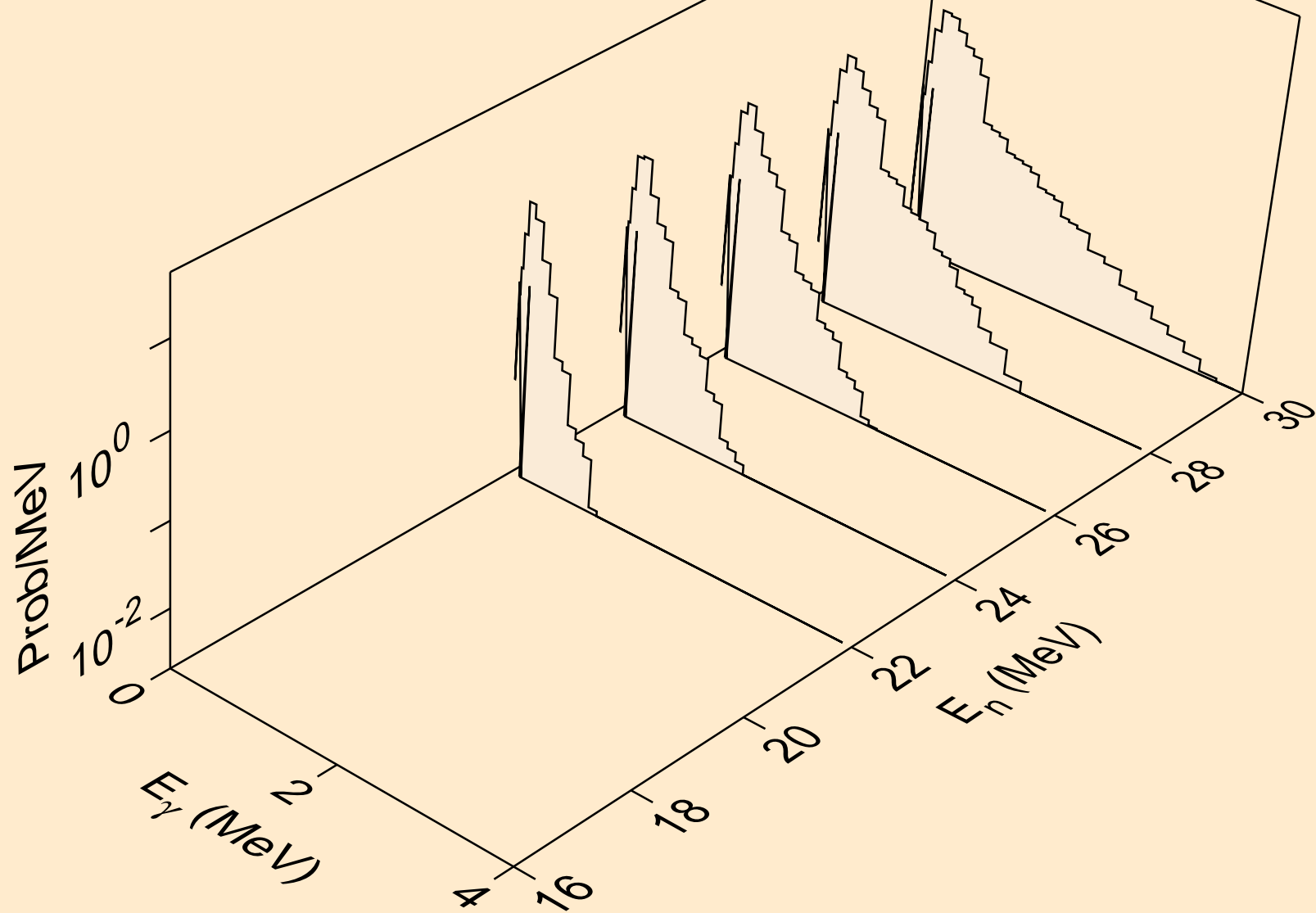
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



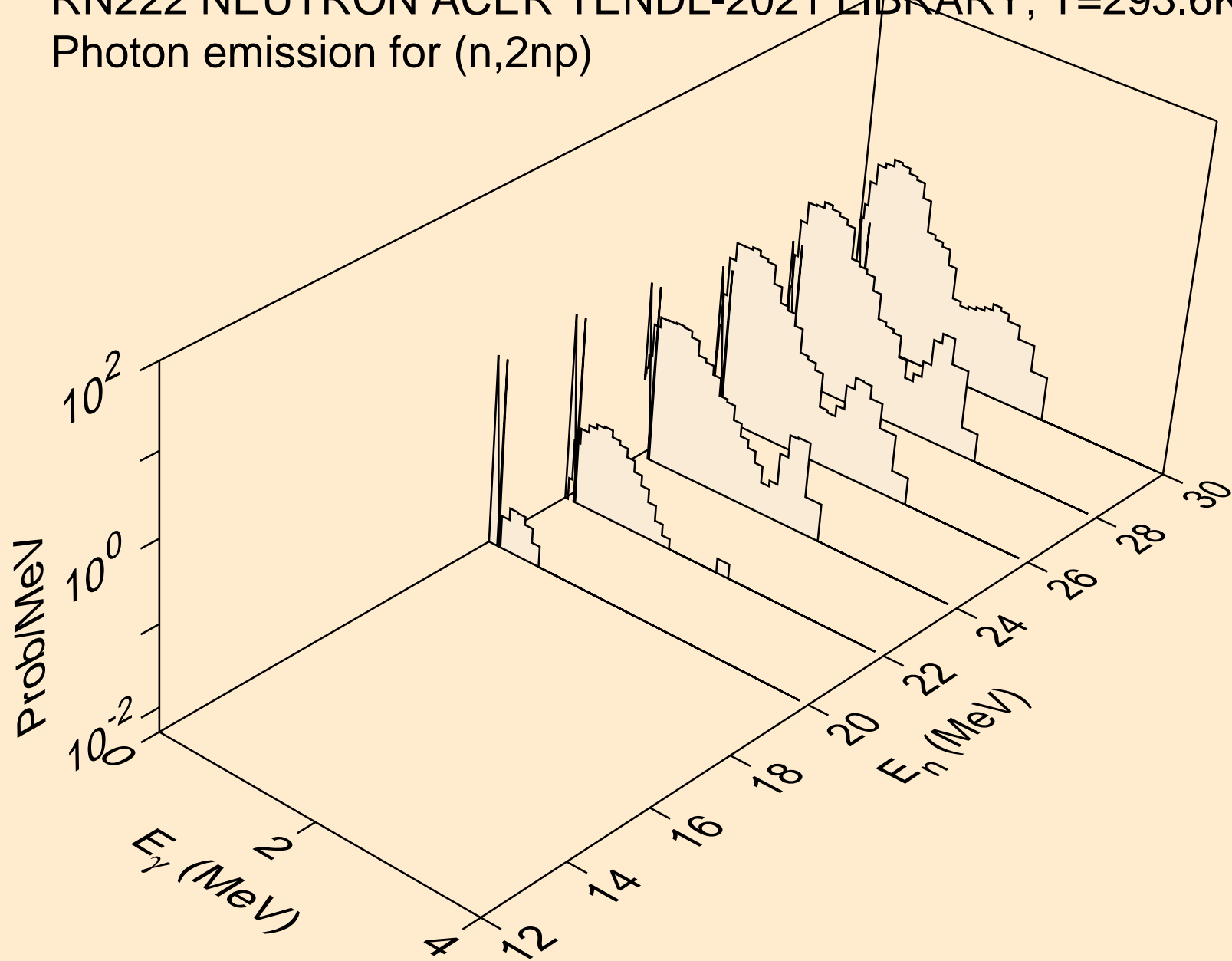
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



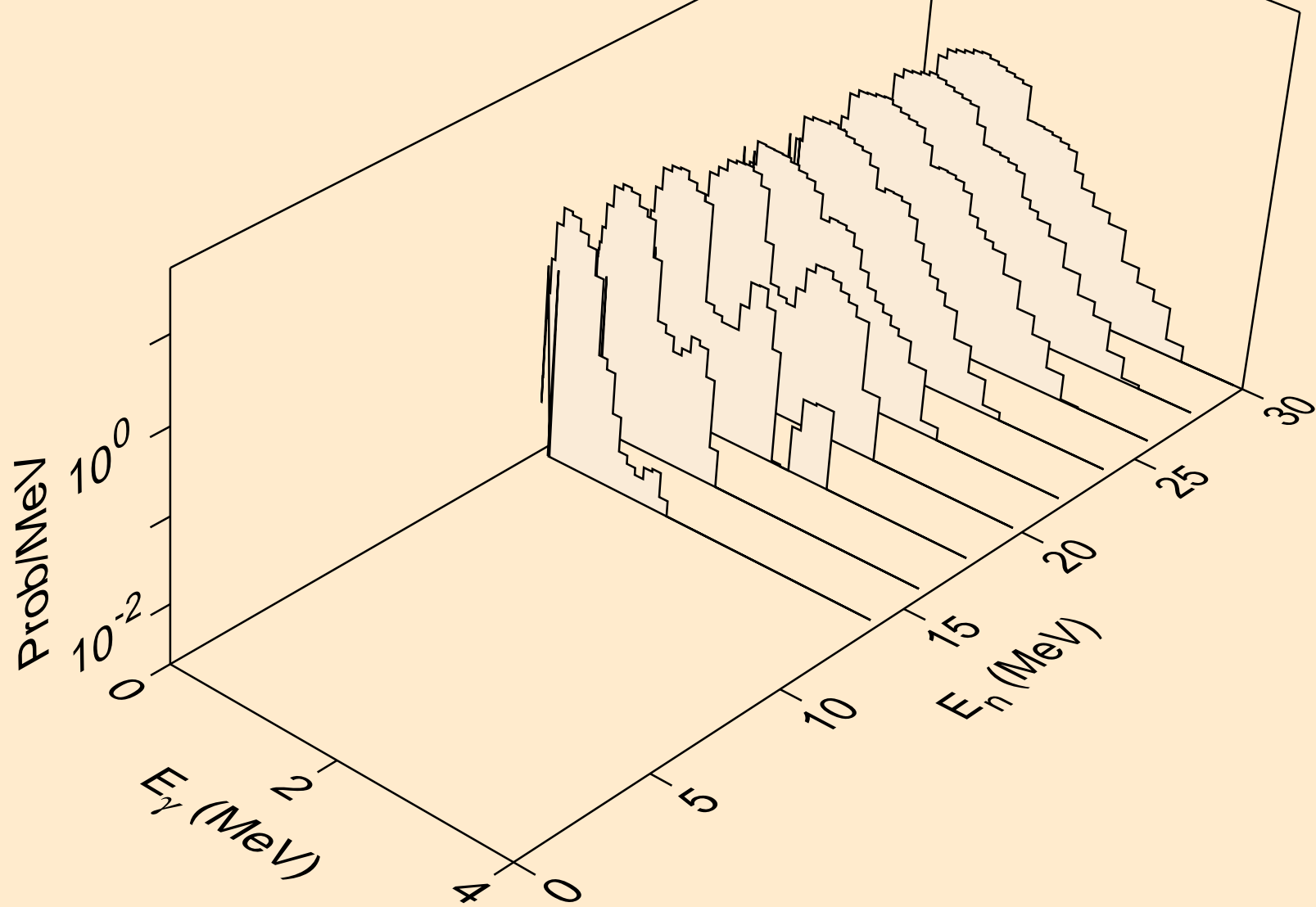
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



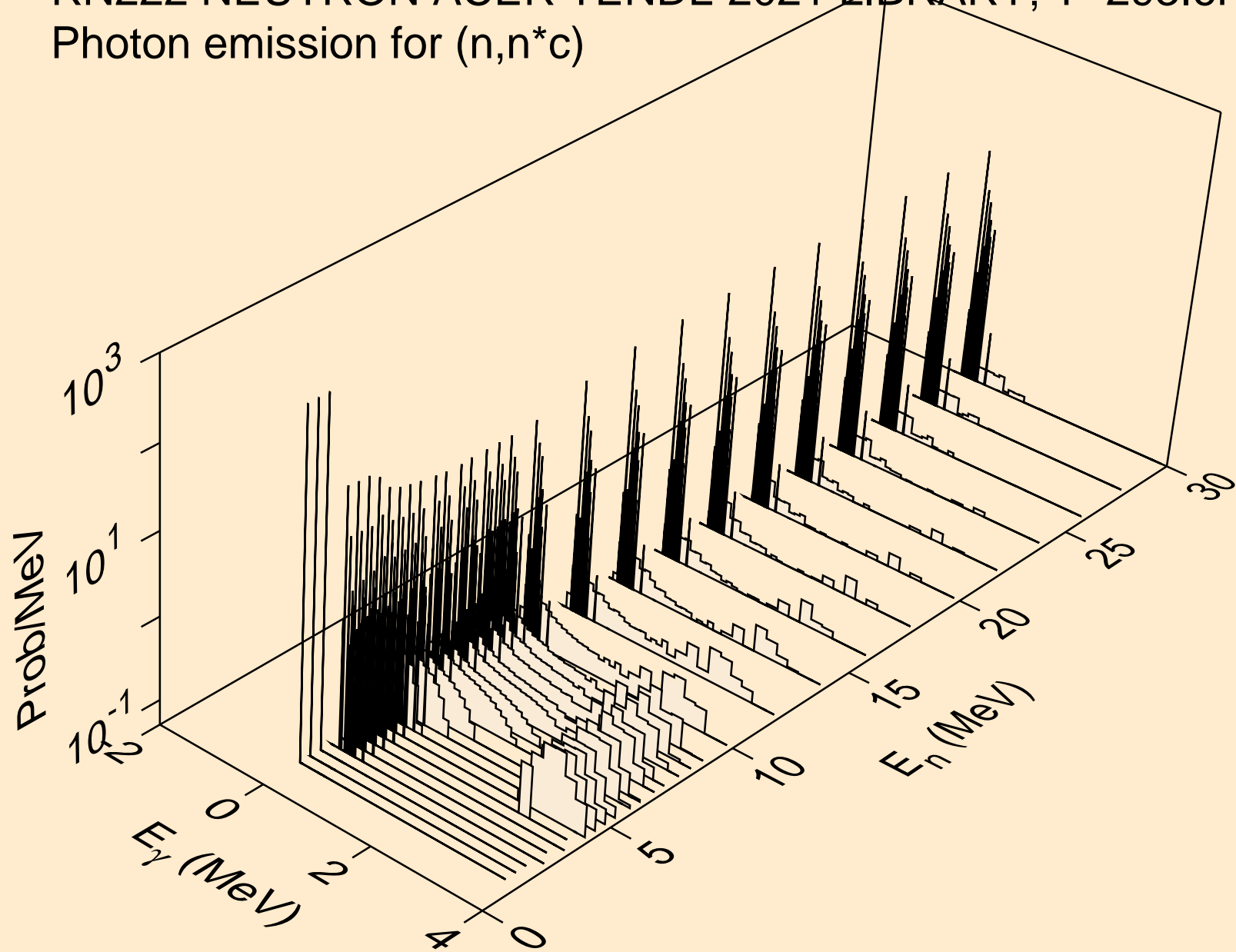
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



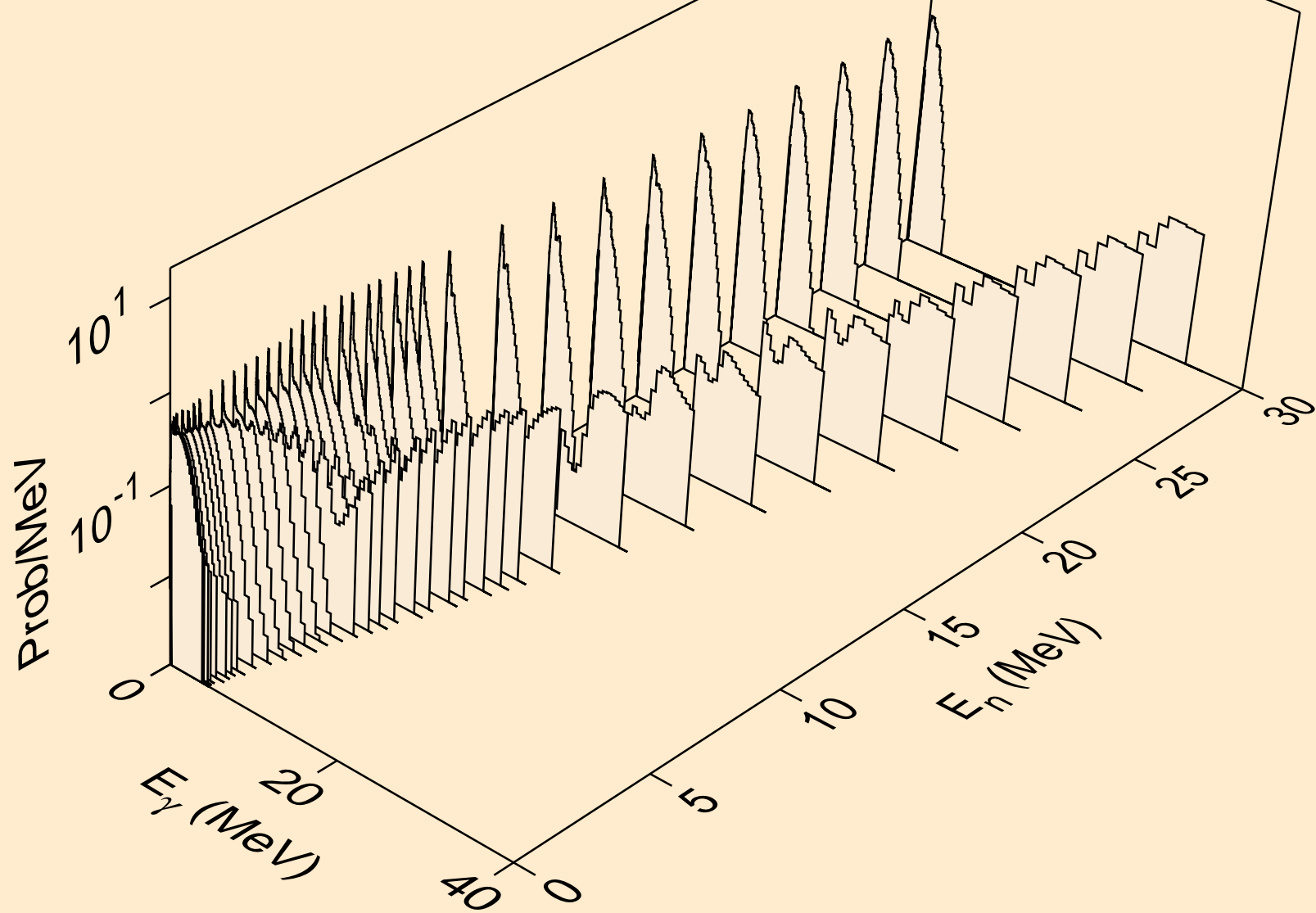
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



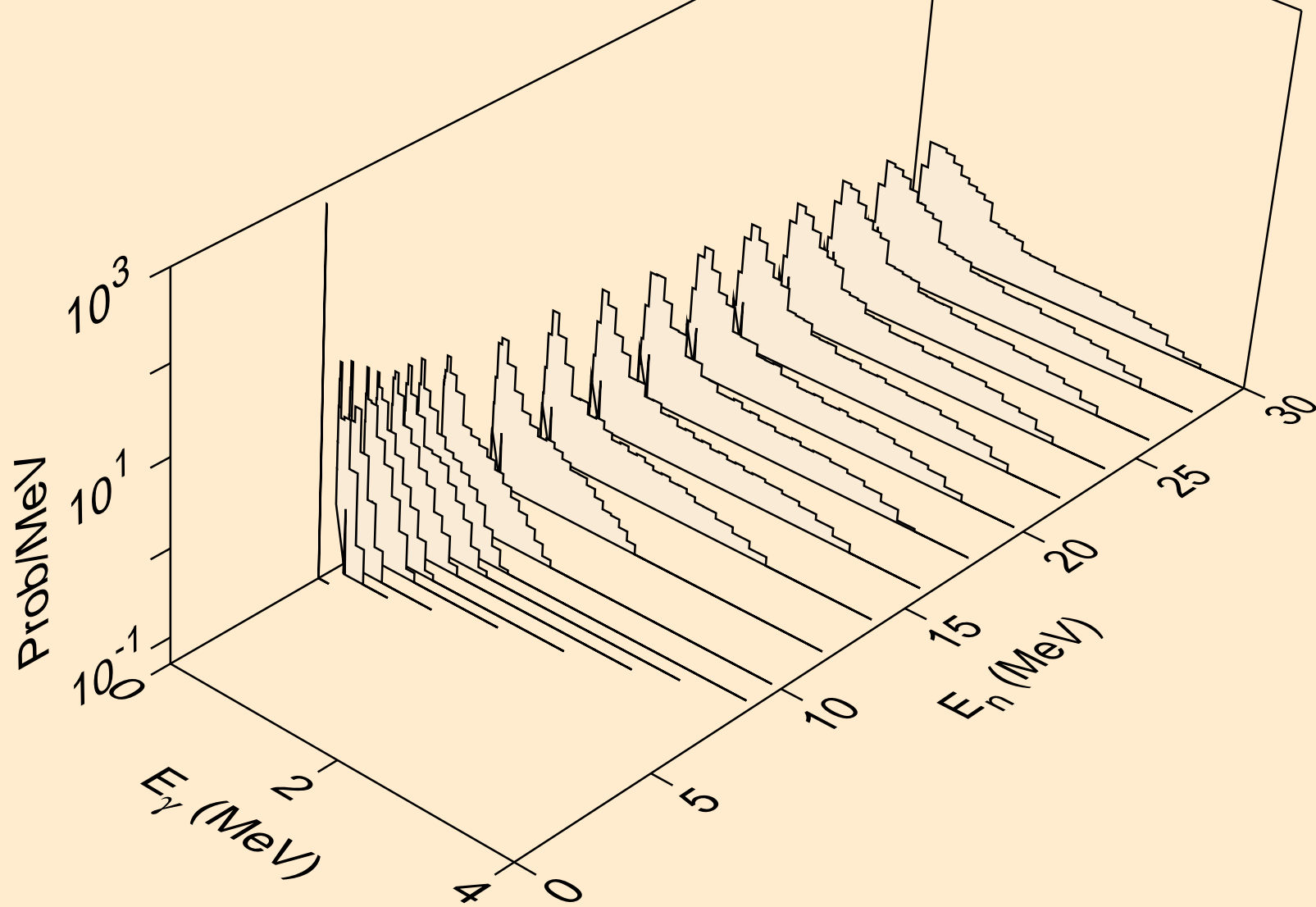
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



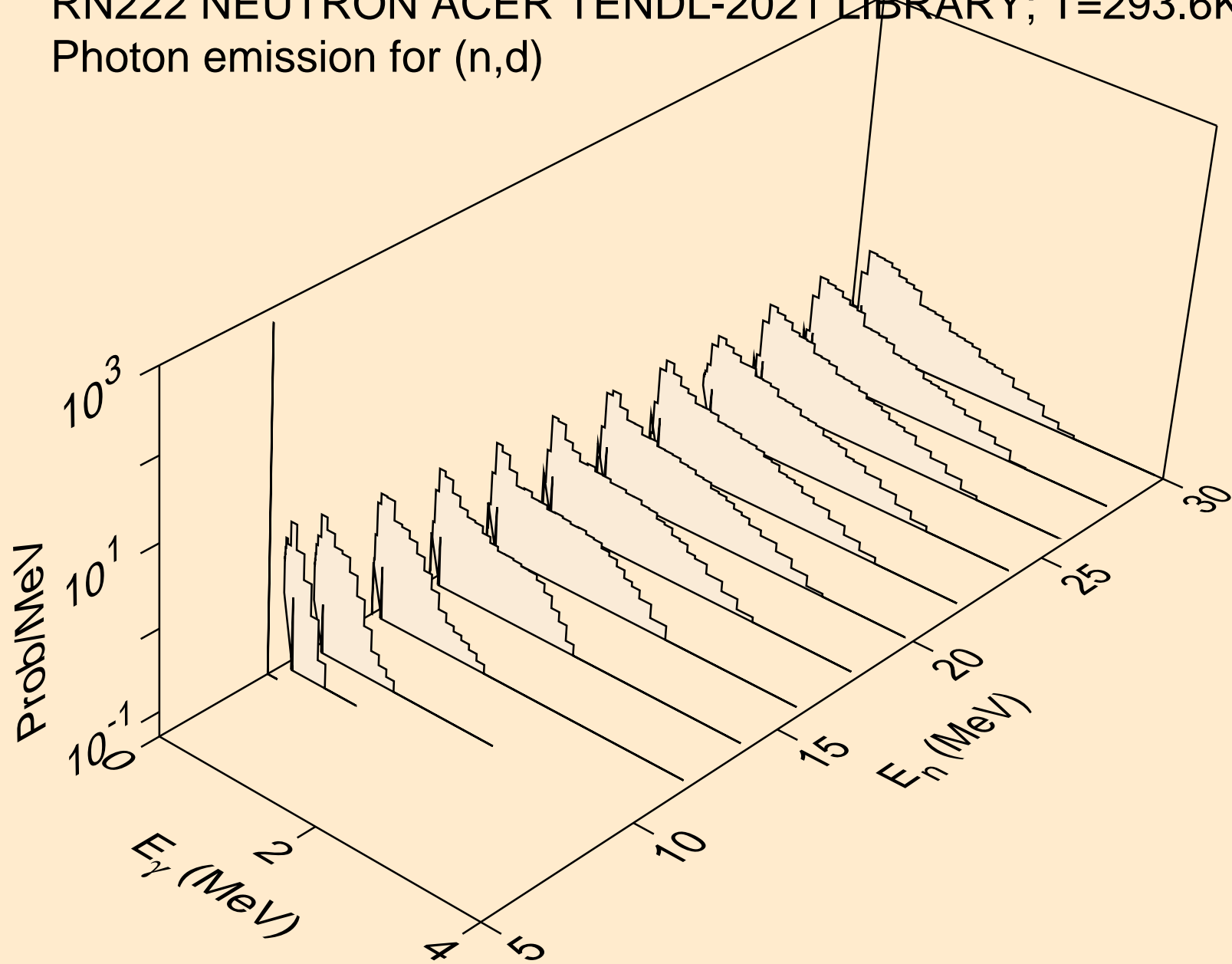
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



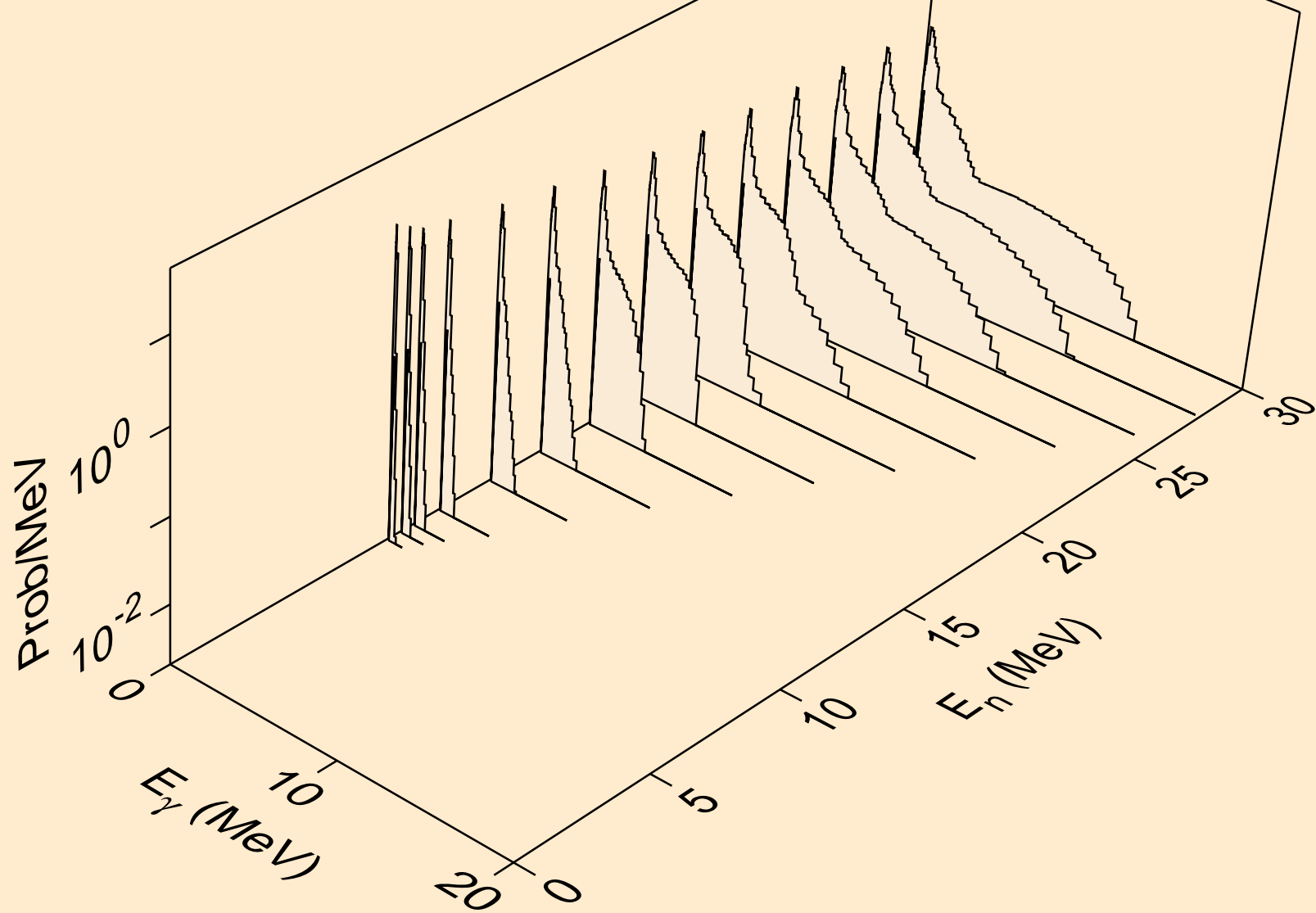
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



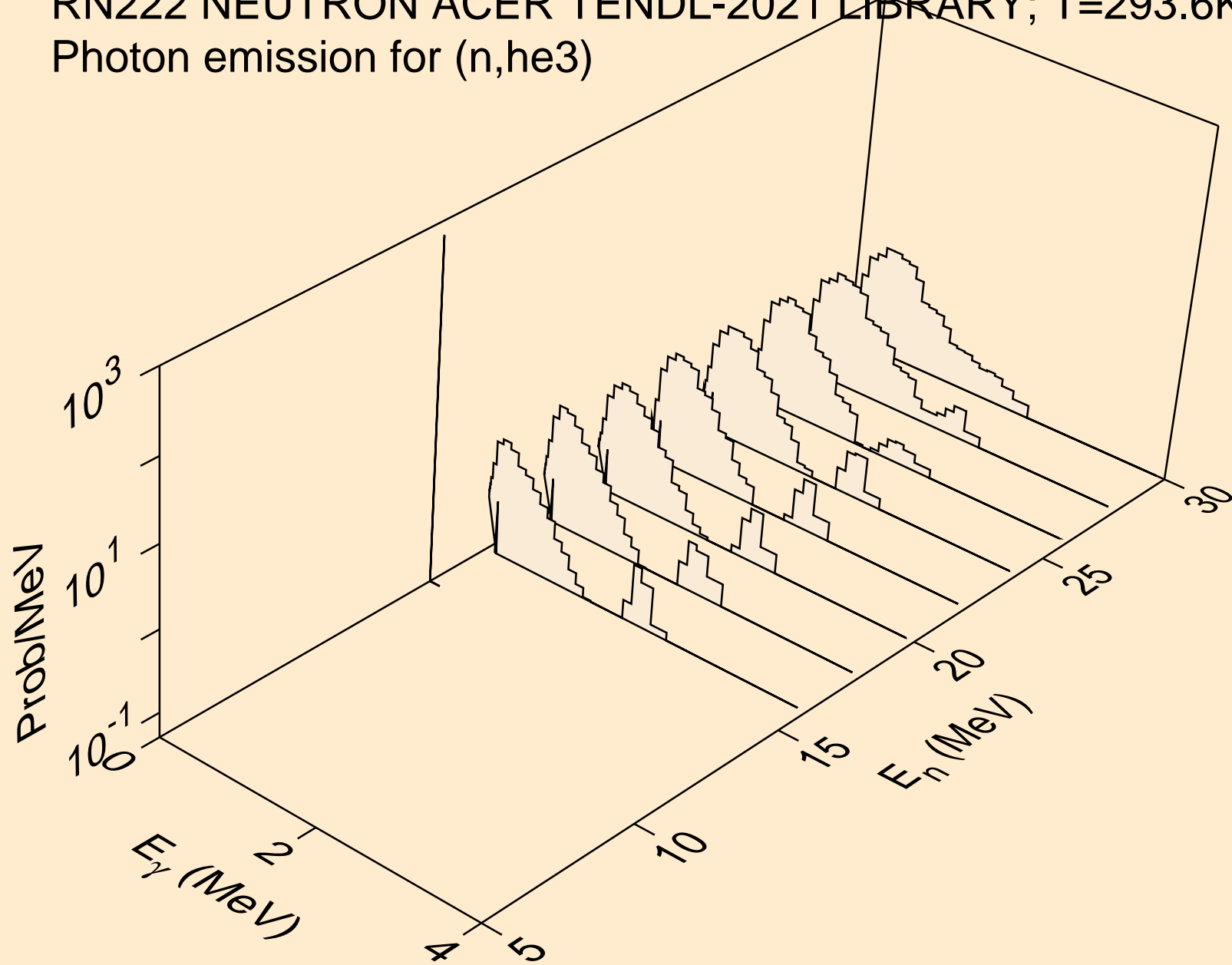
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



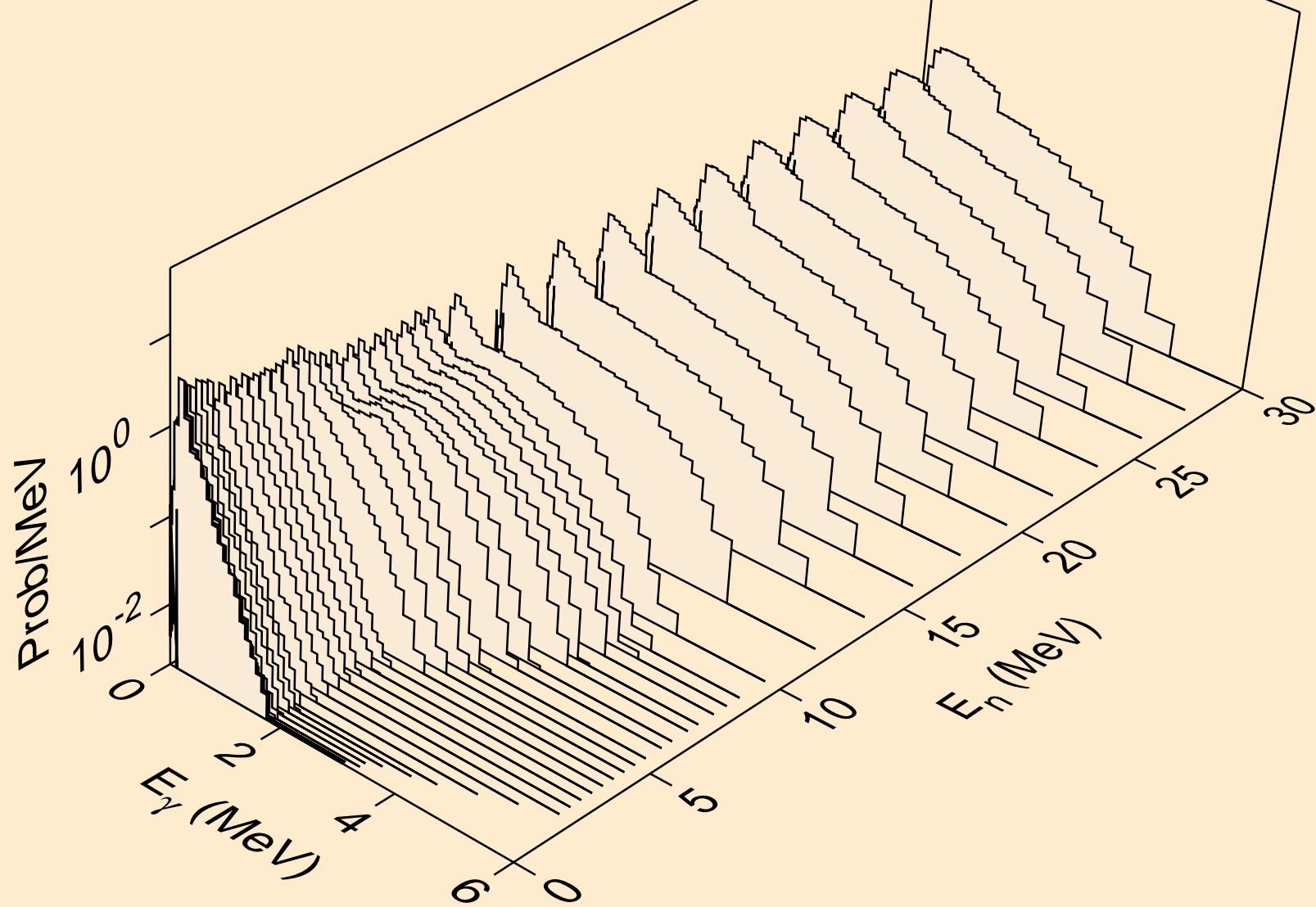
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



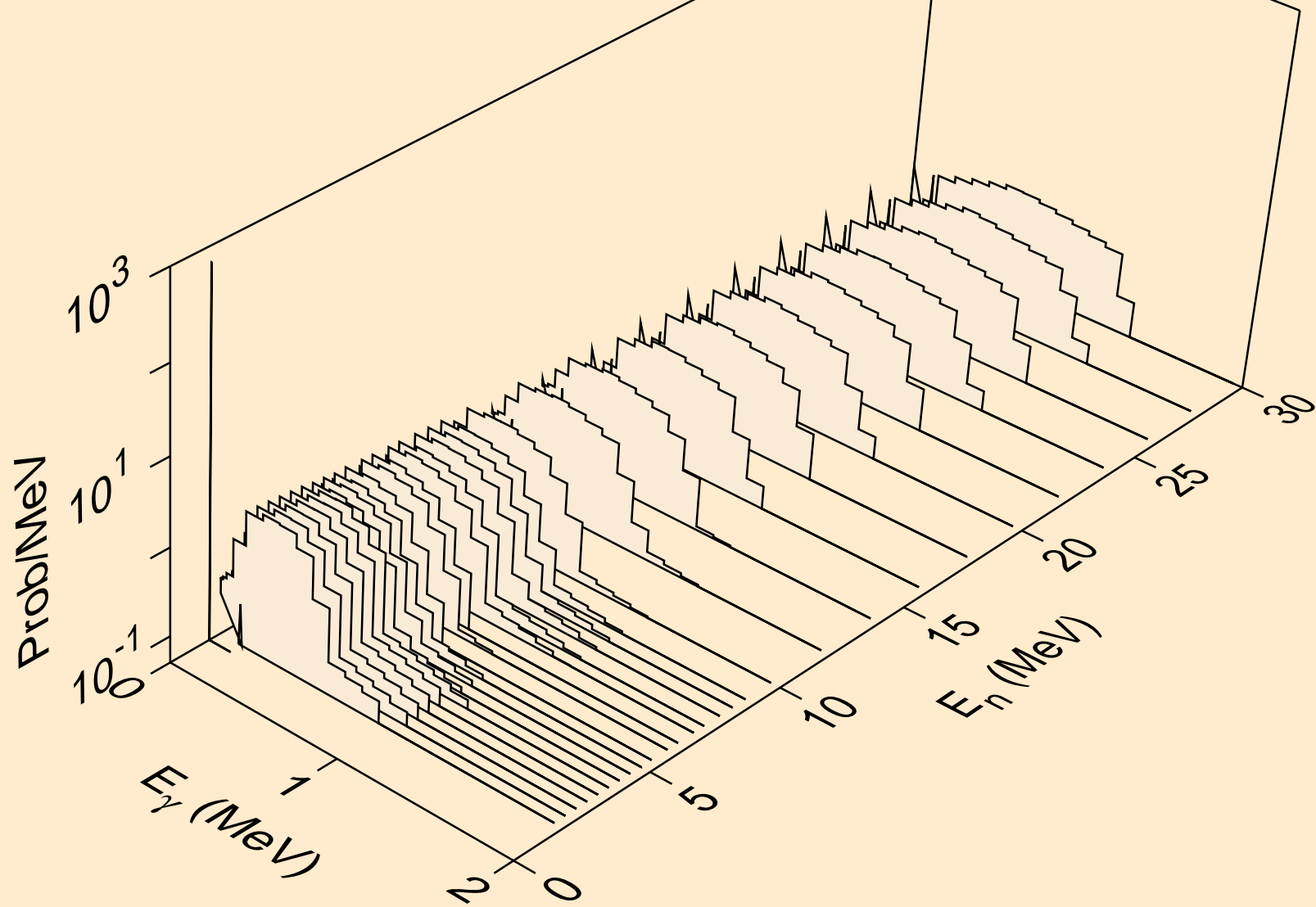
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



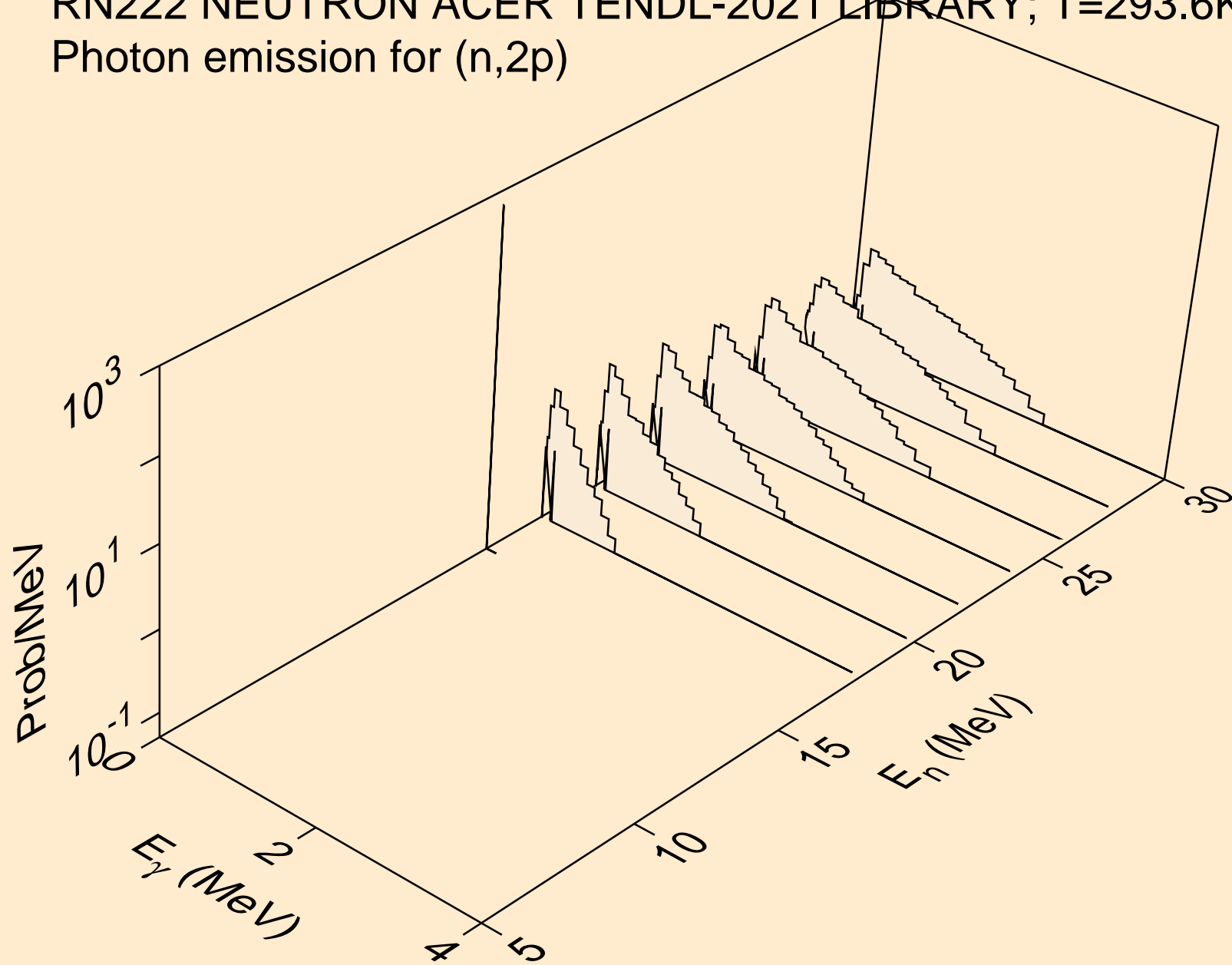
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



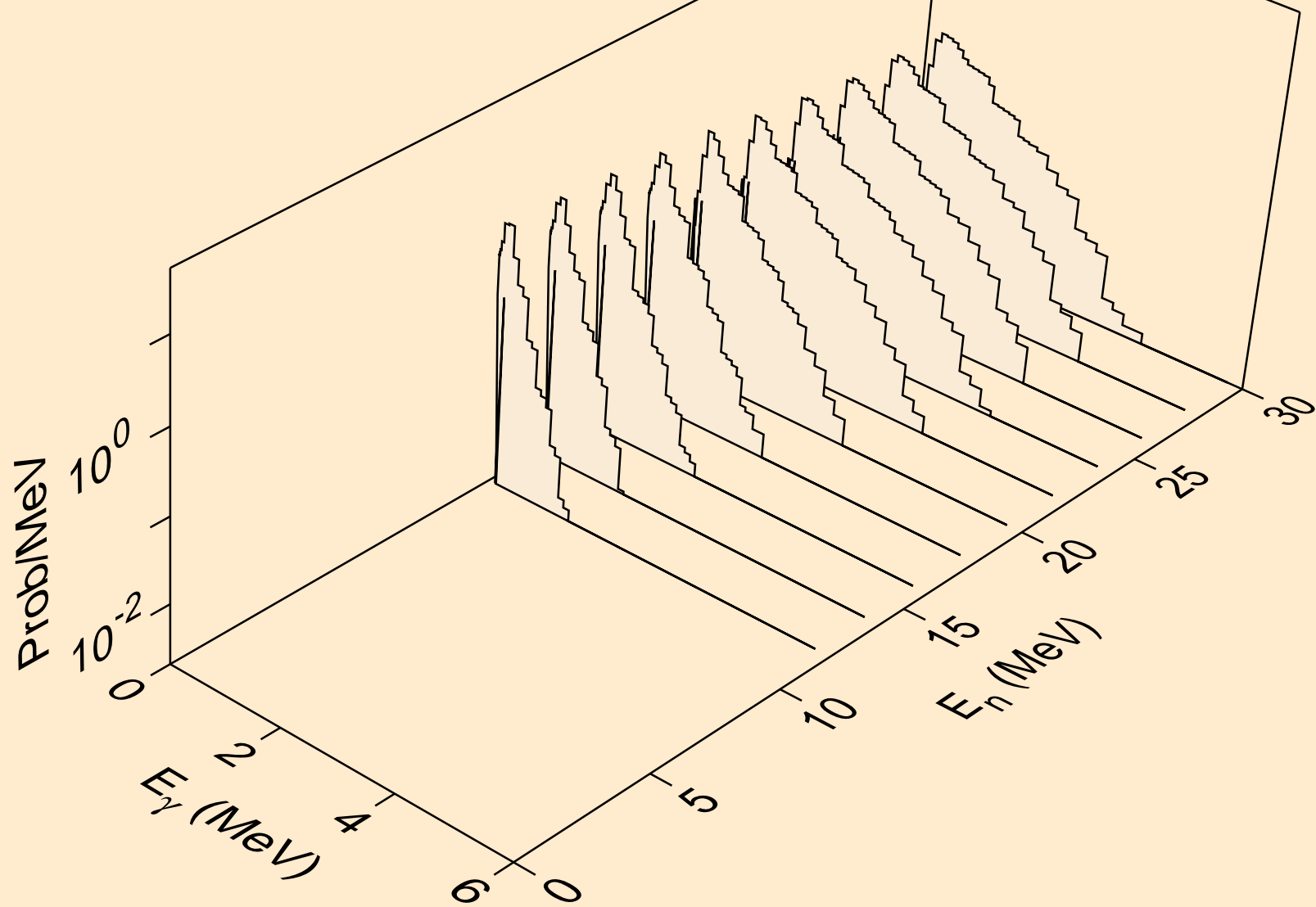
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



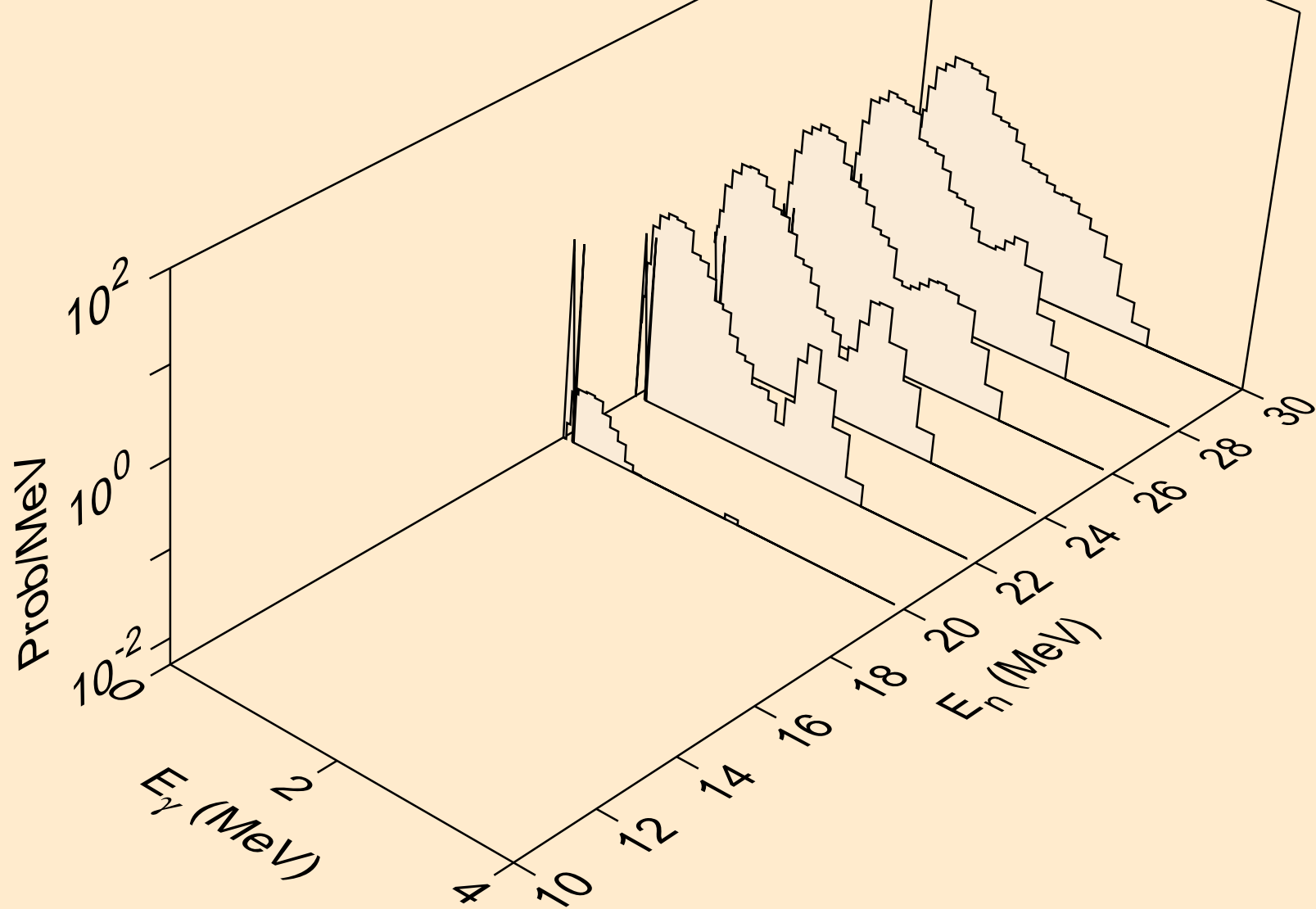
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



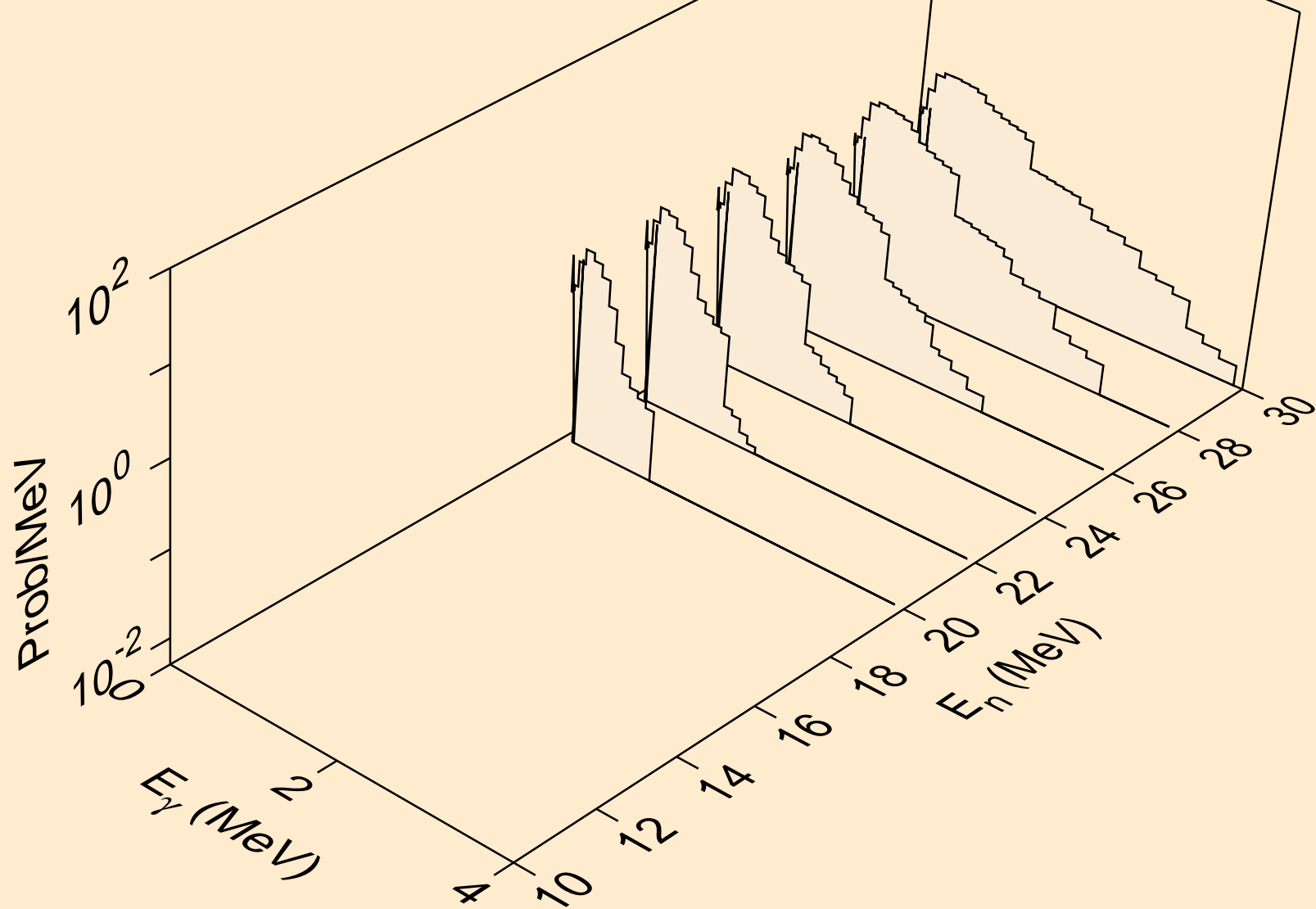
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



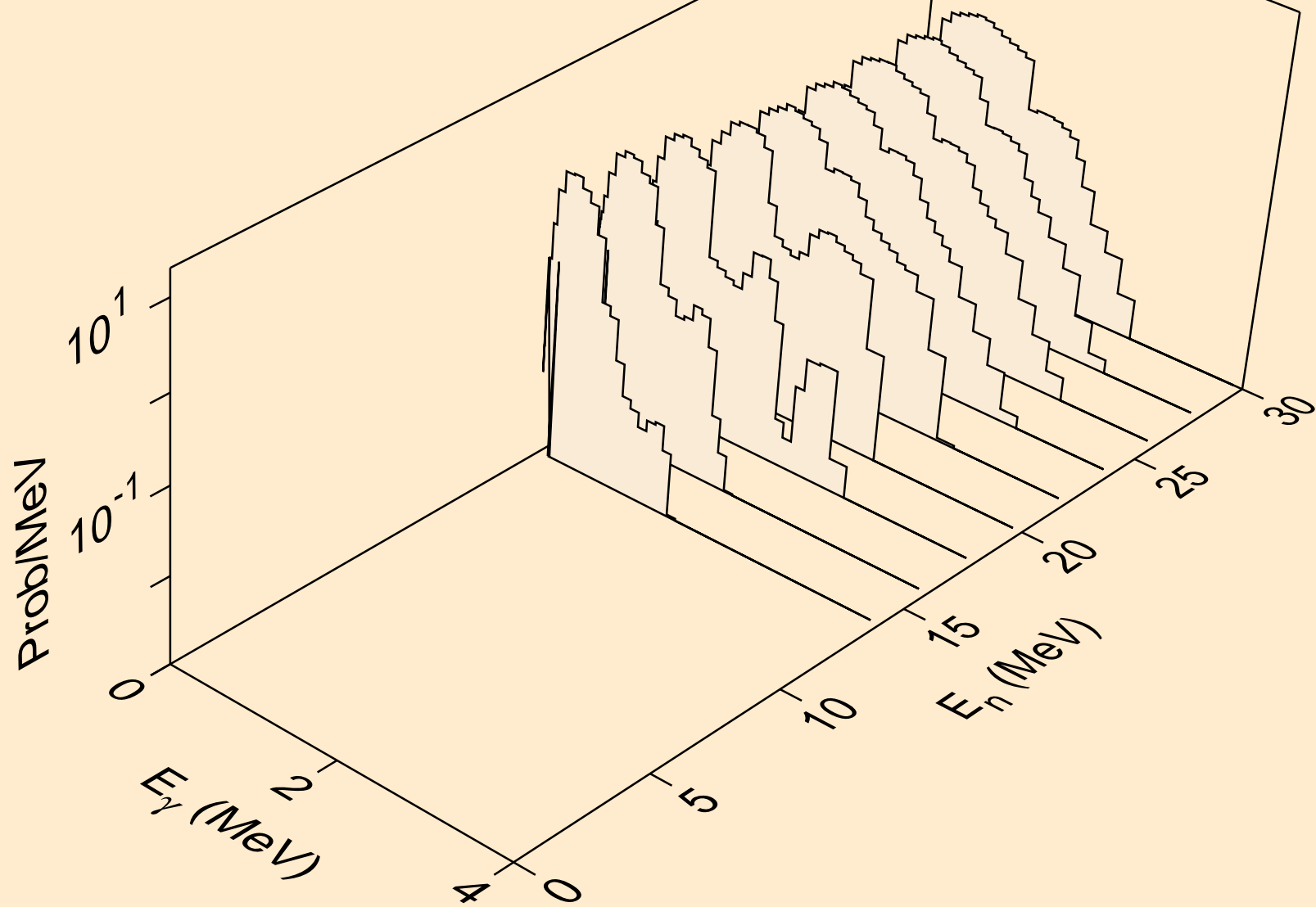
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



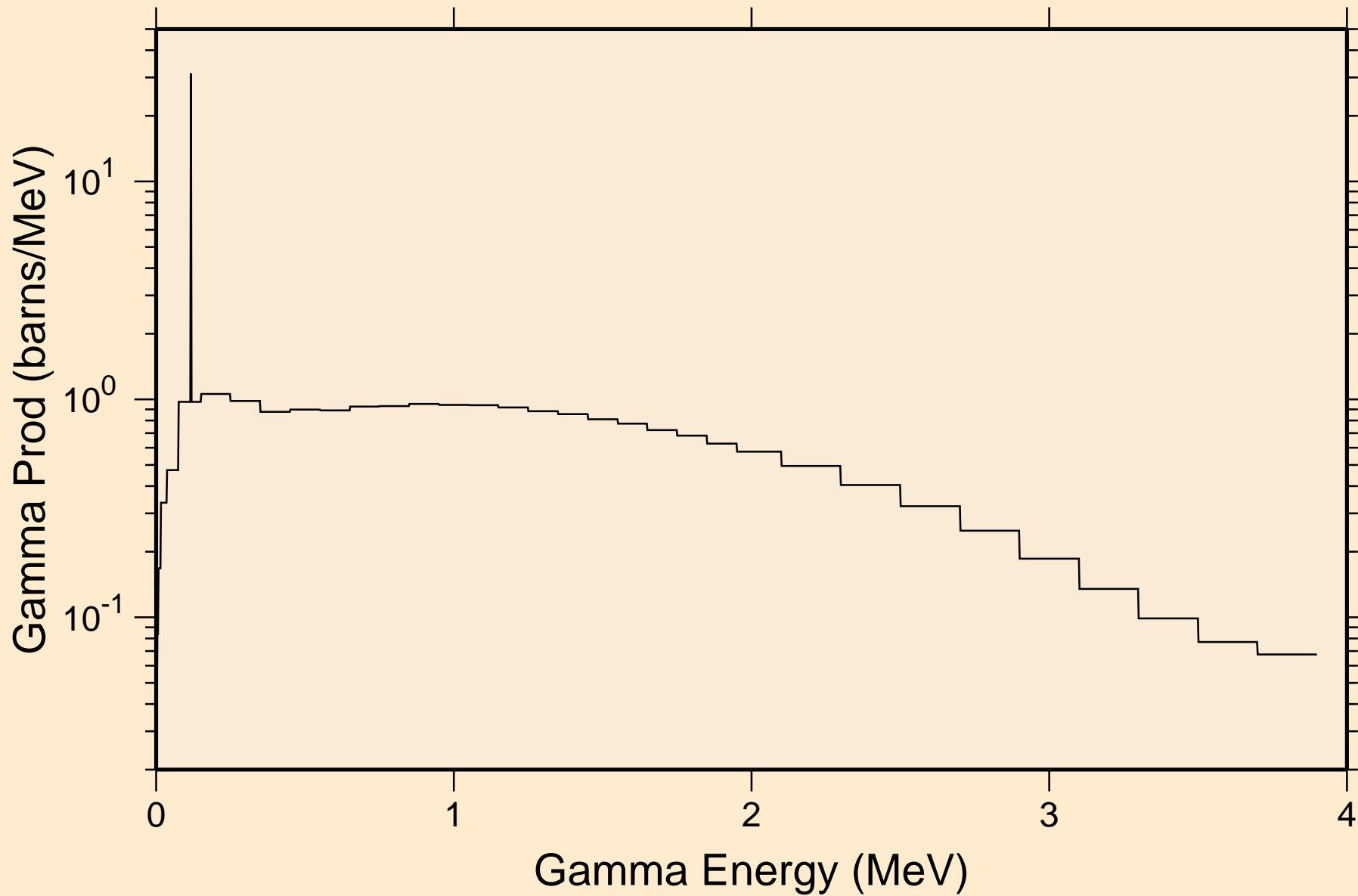
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



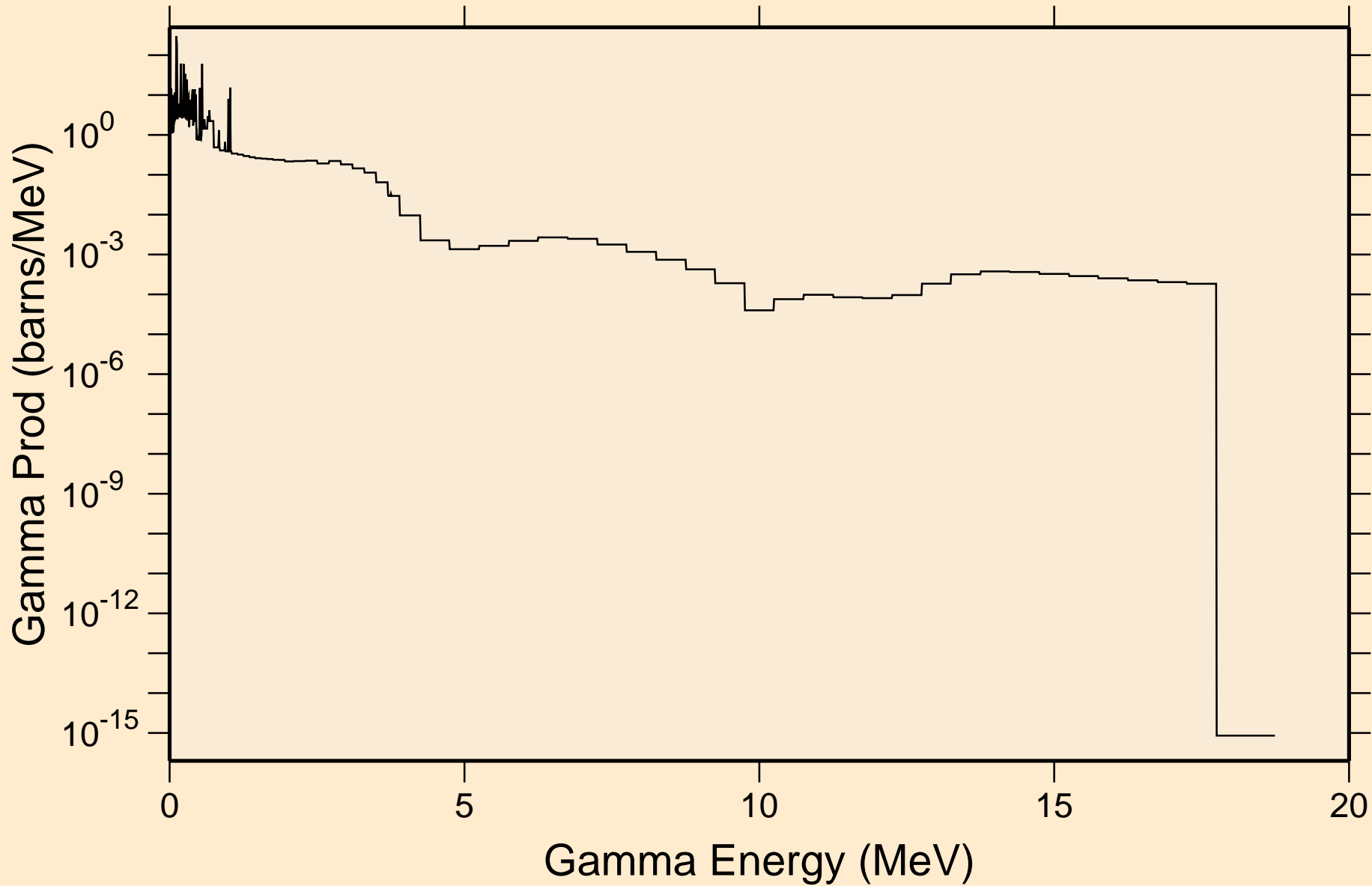
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

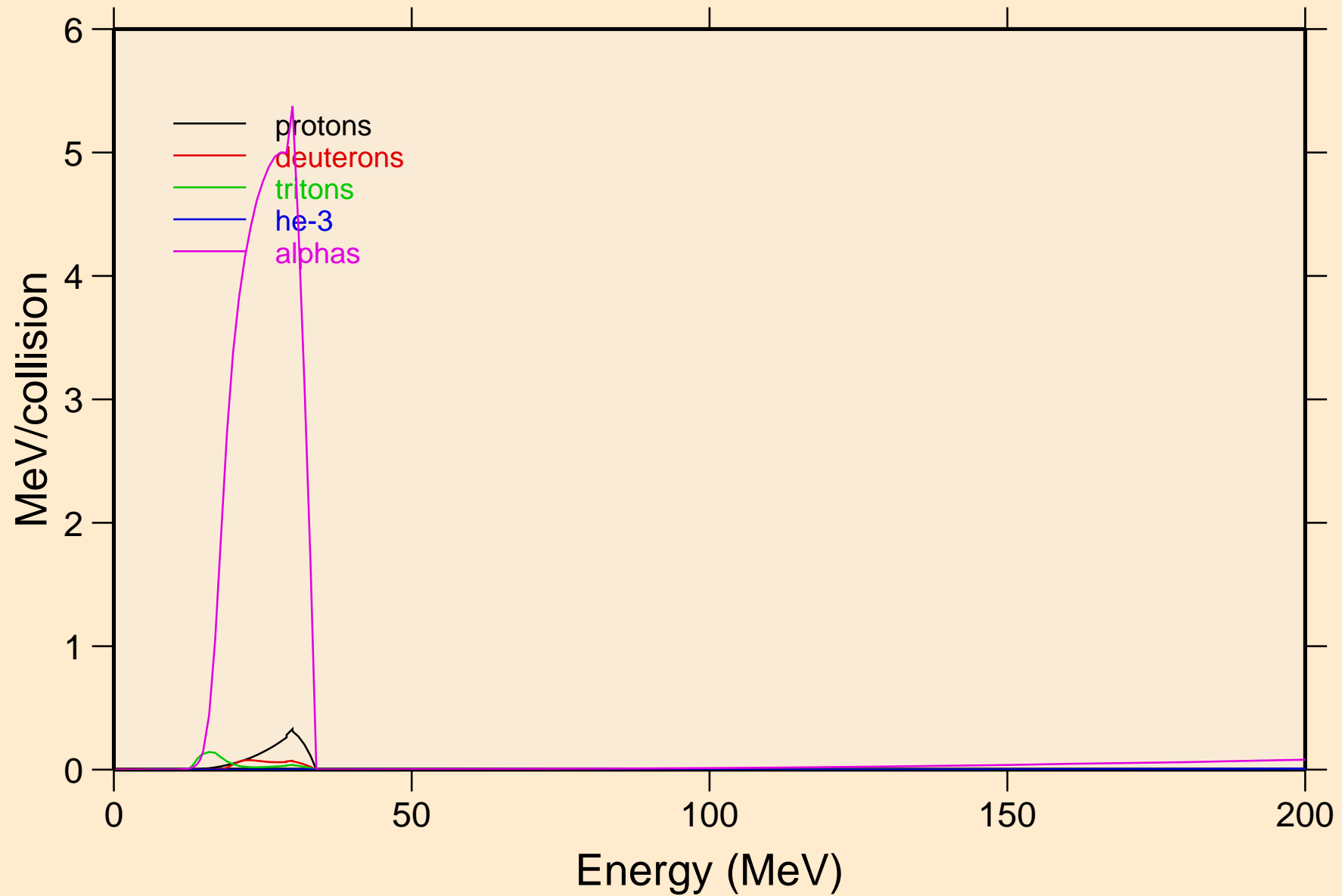


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

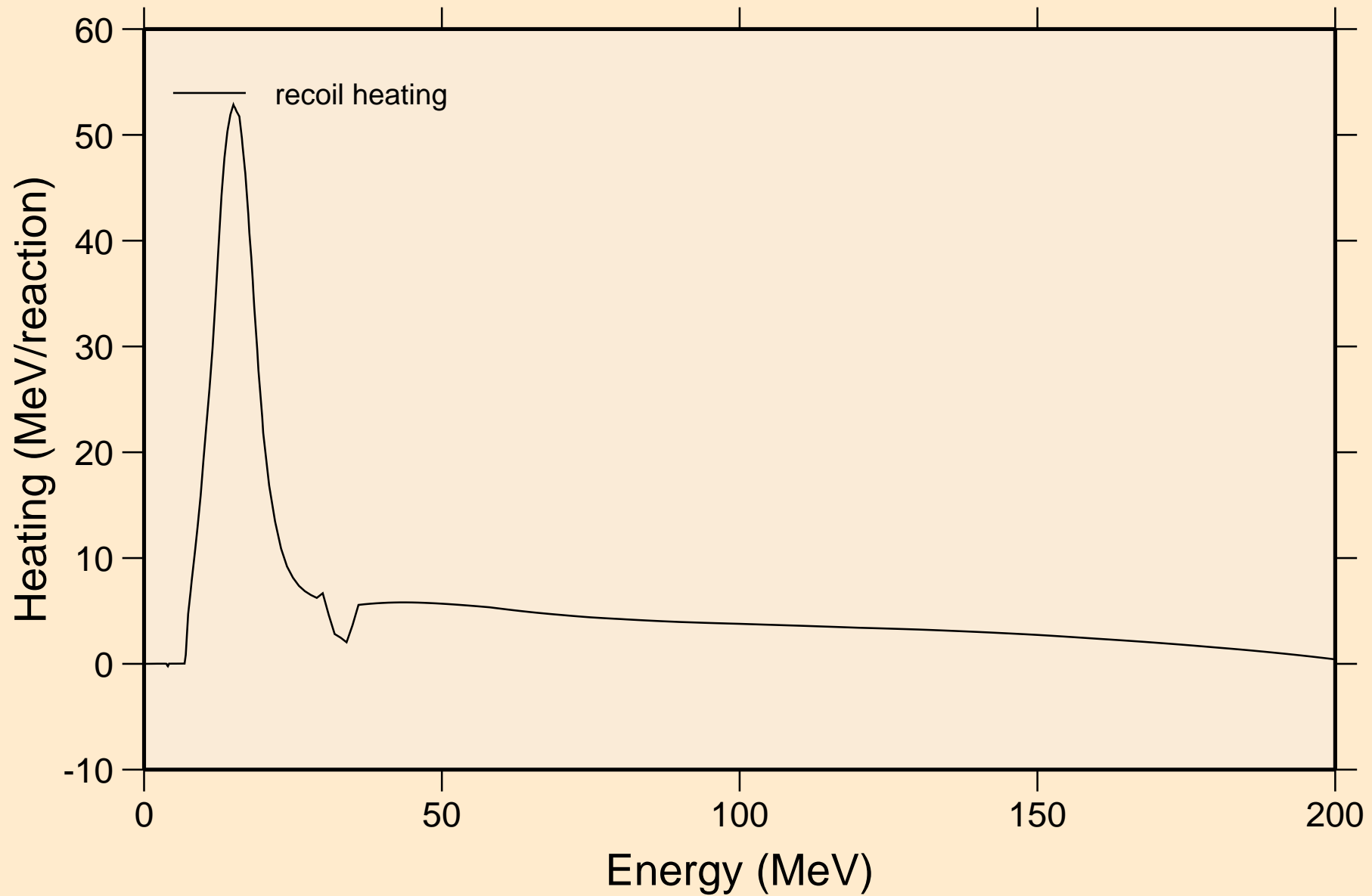


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

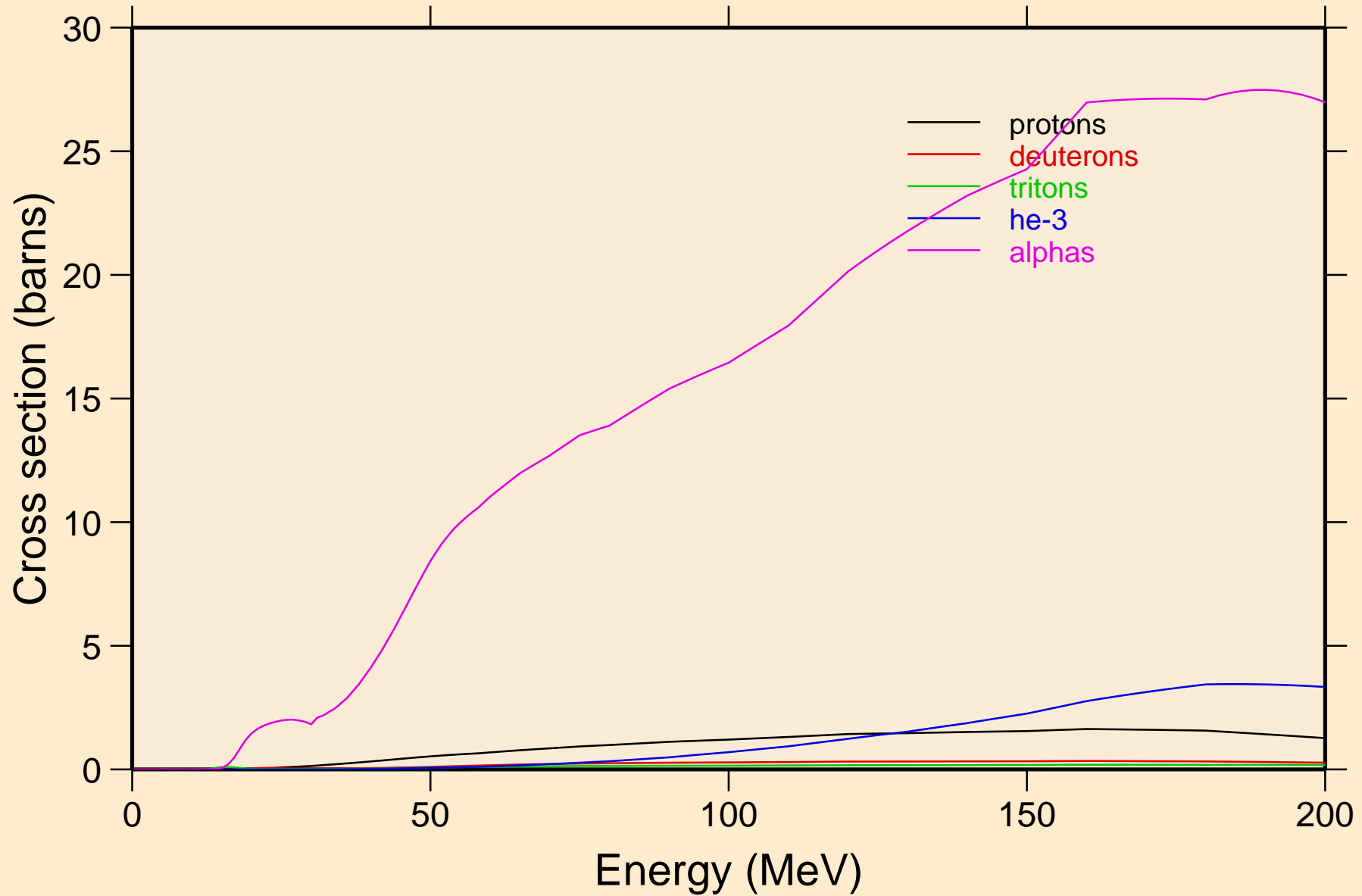


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

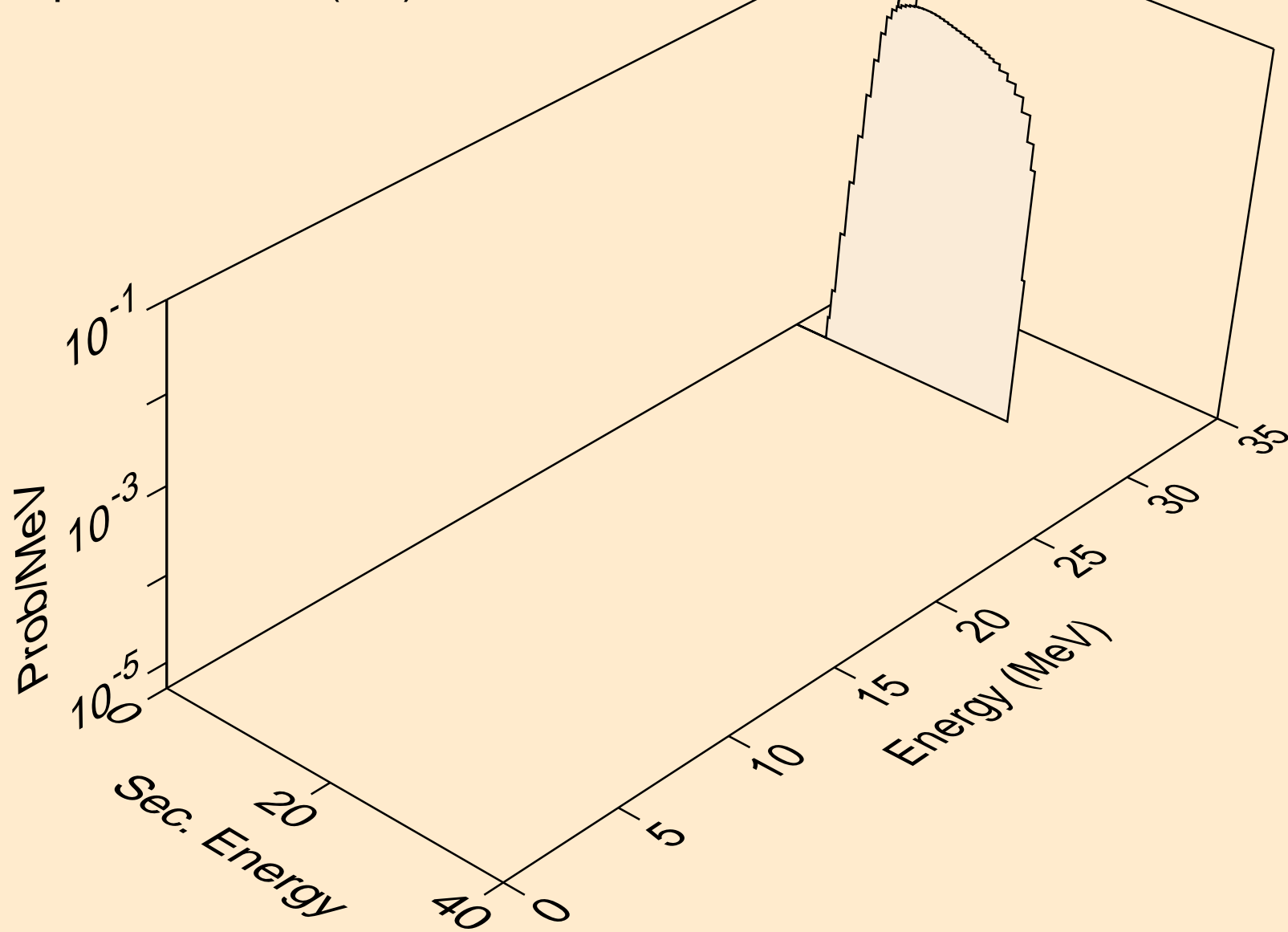


RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

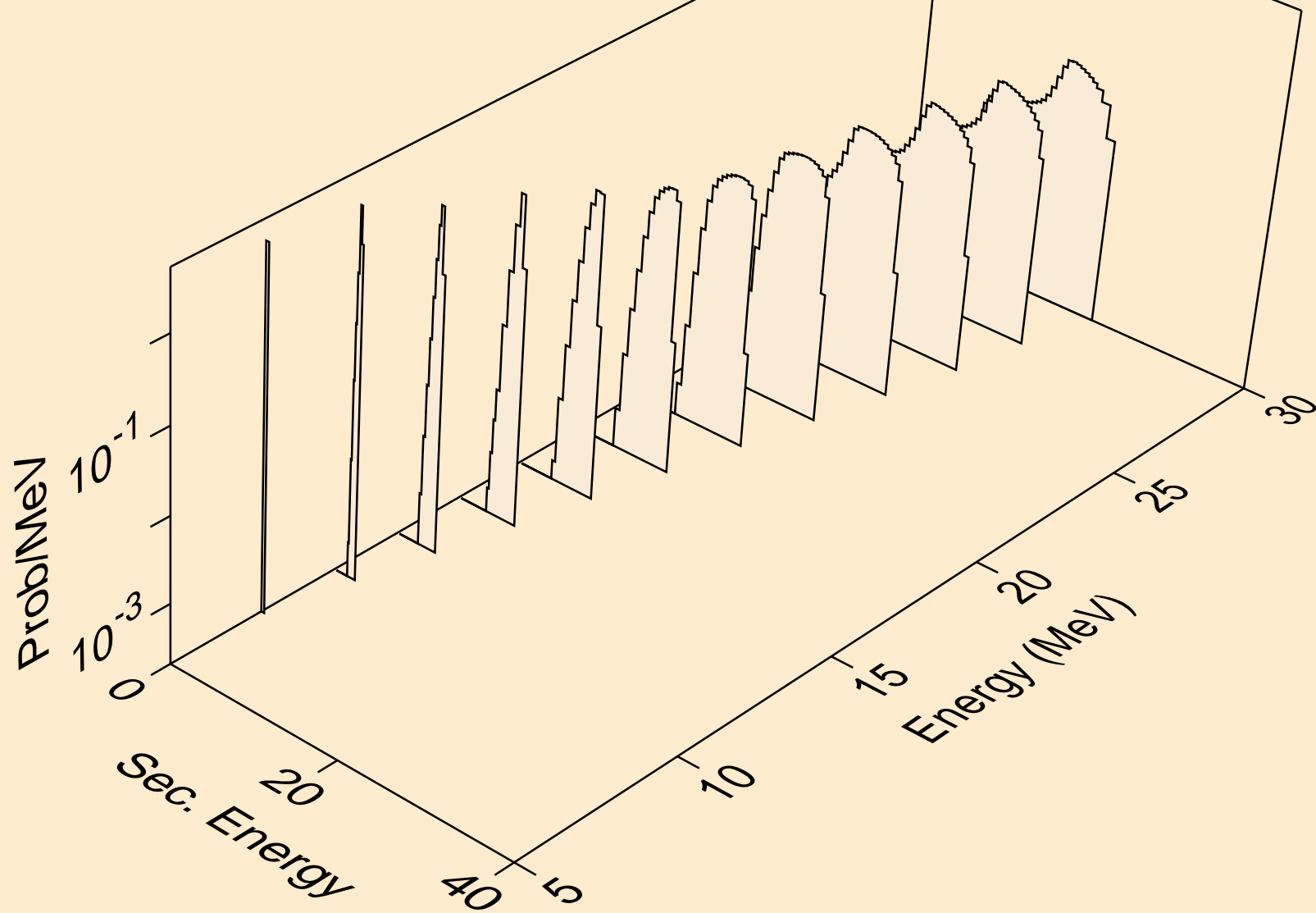
Particle production cross sections



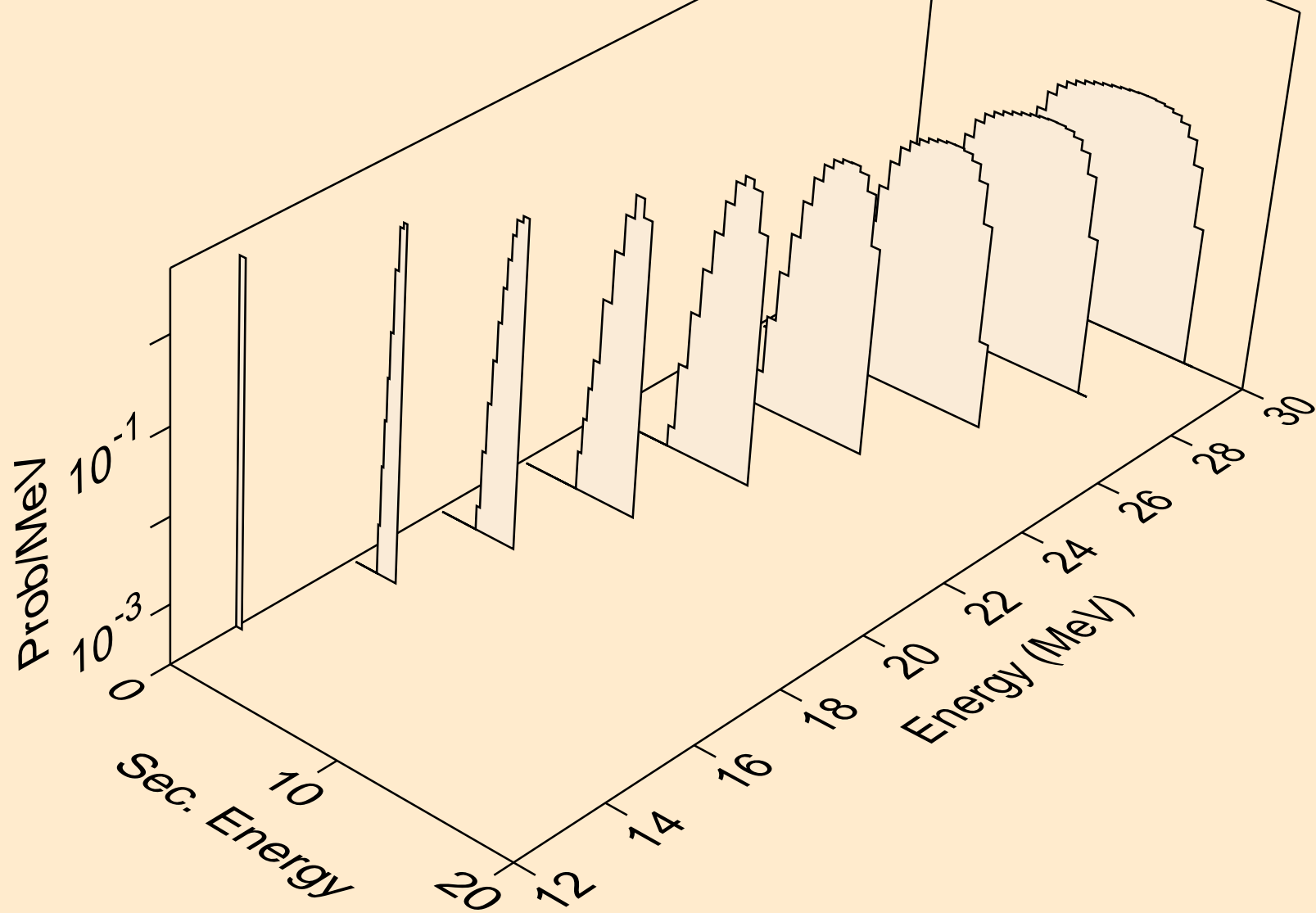
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



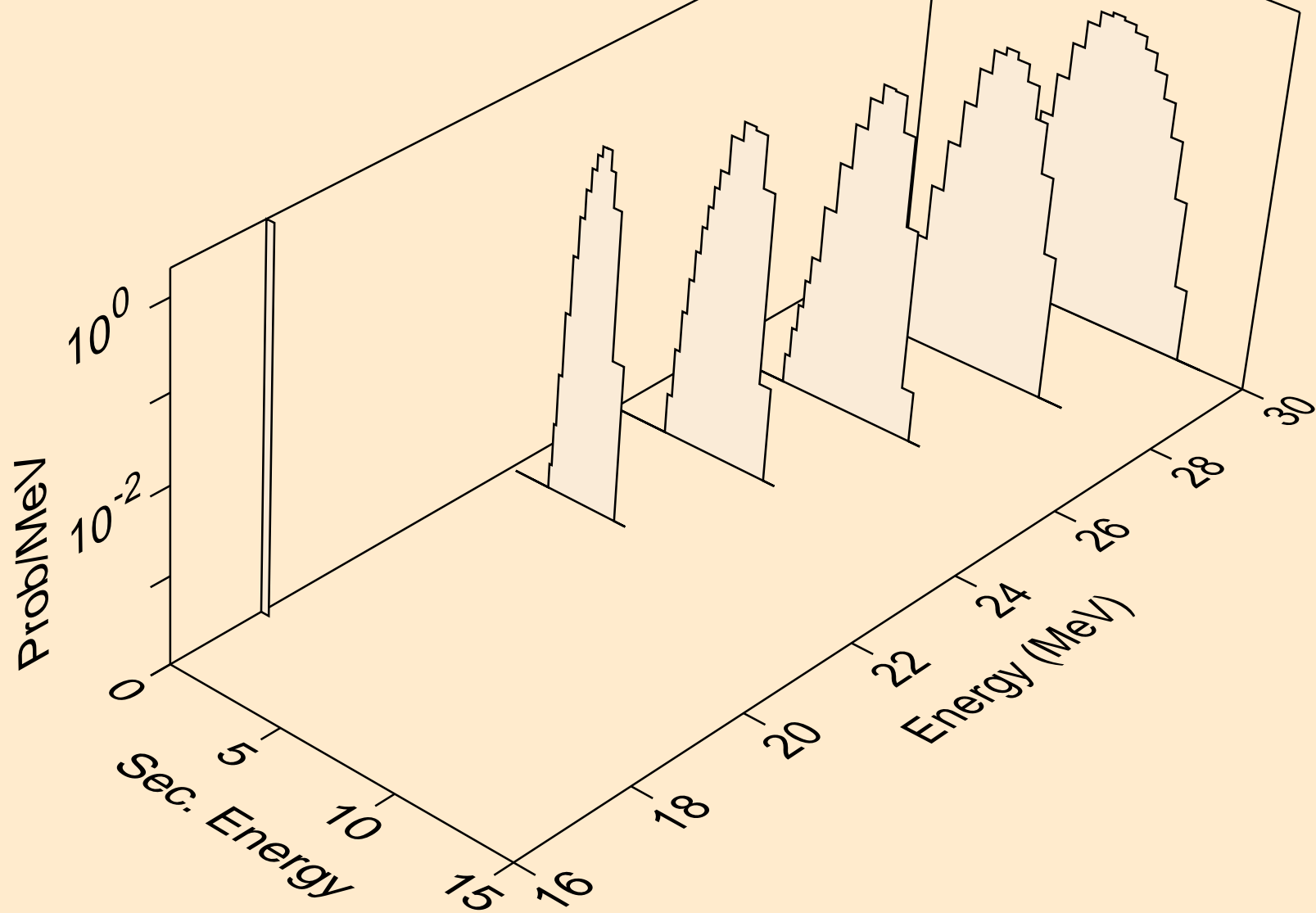
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



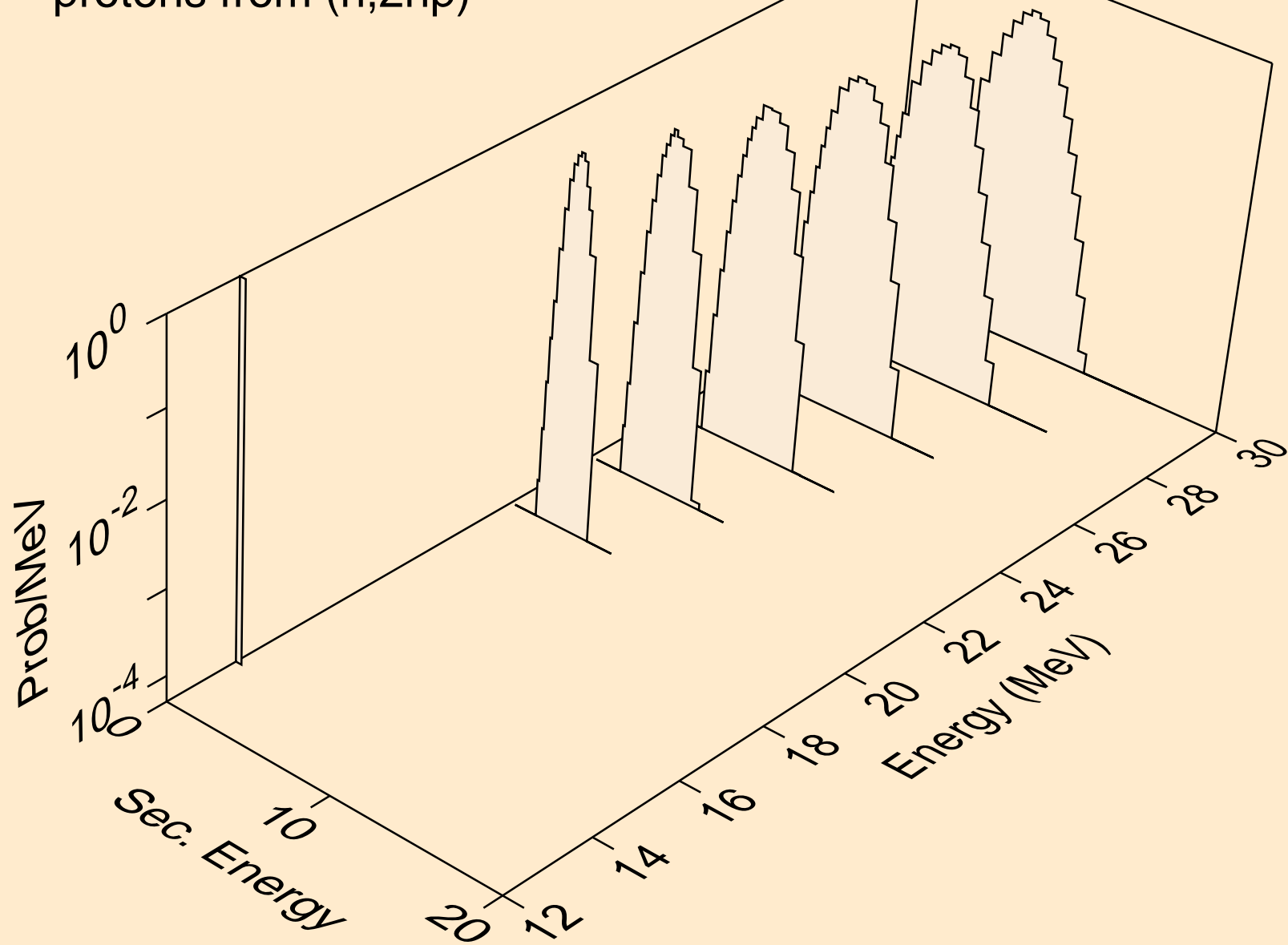
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protons from (n,2np)



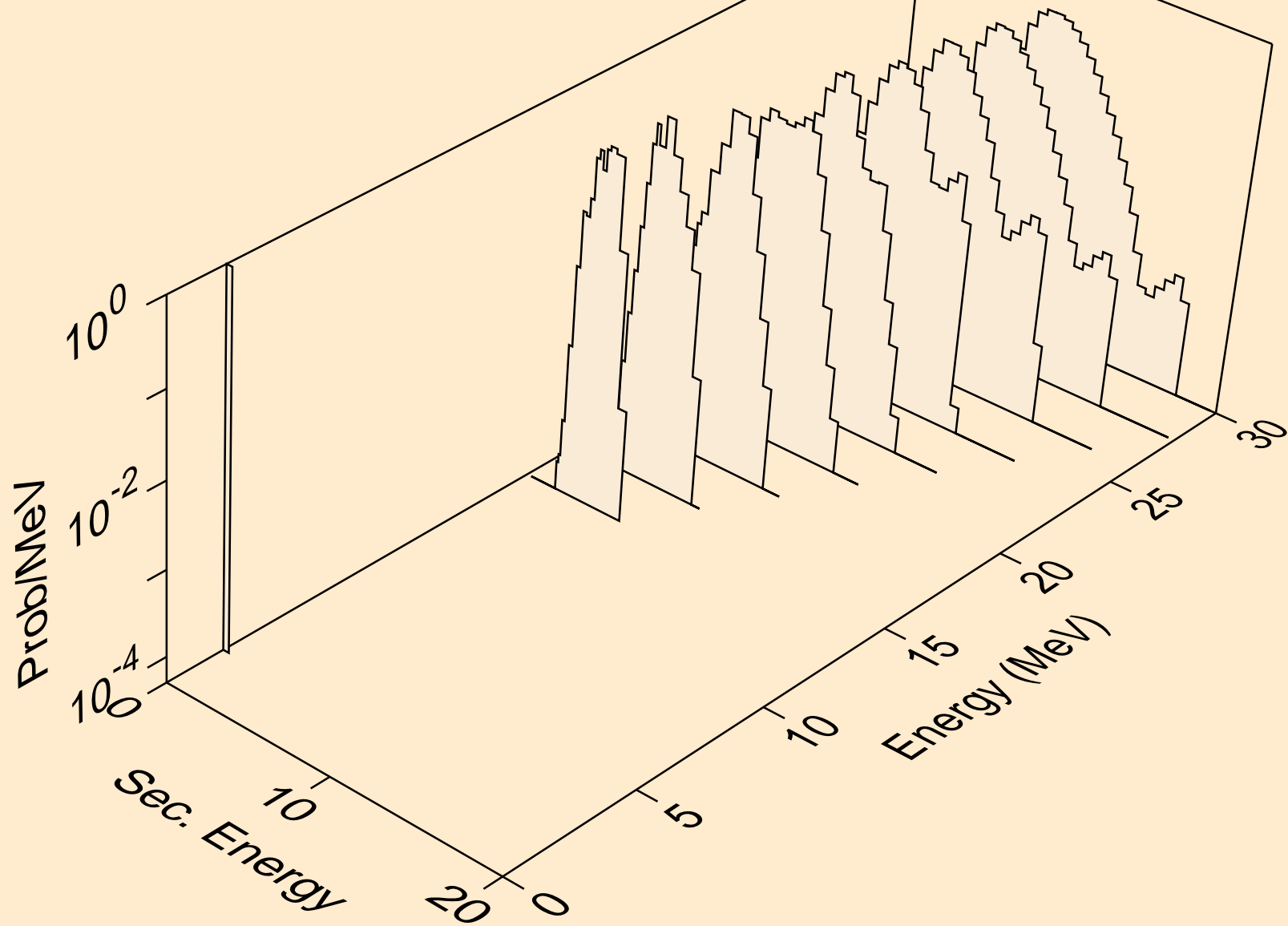
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protons from (n,3np)



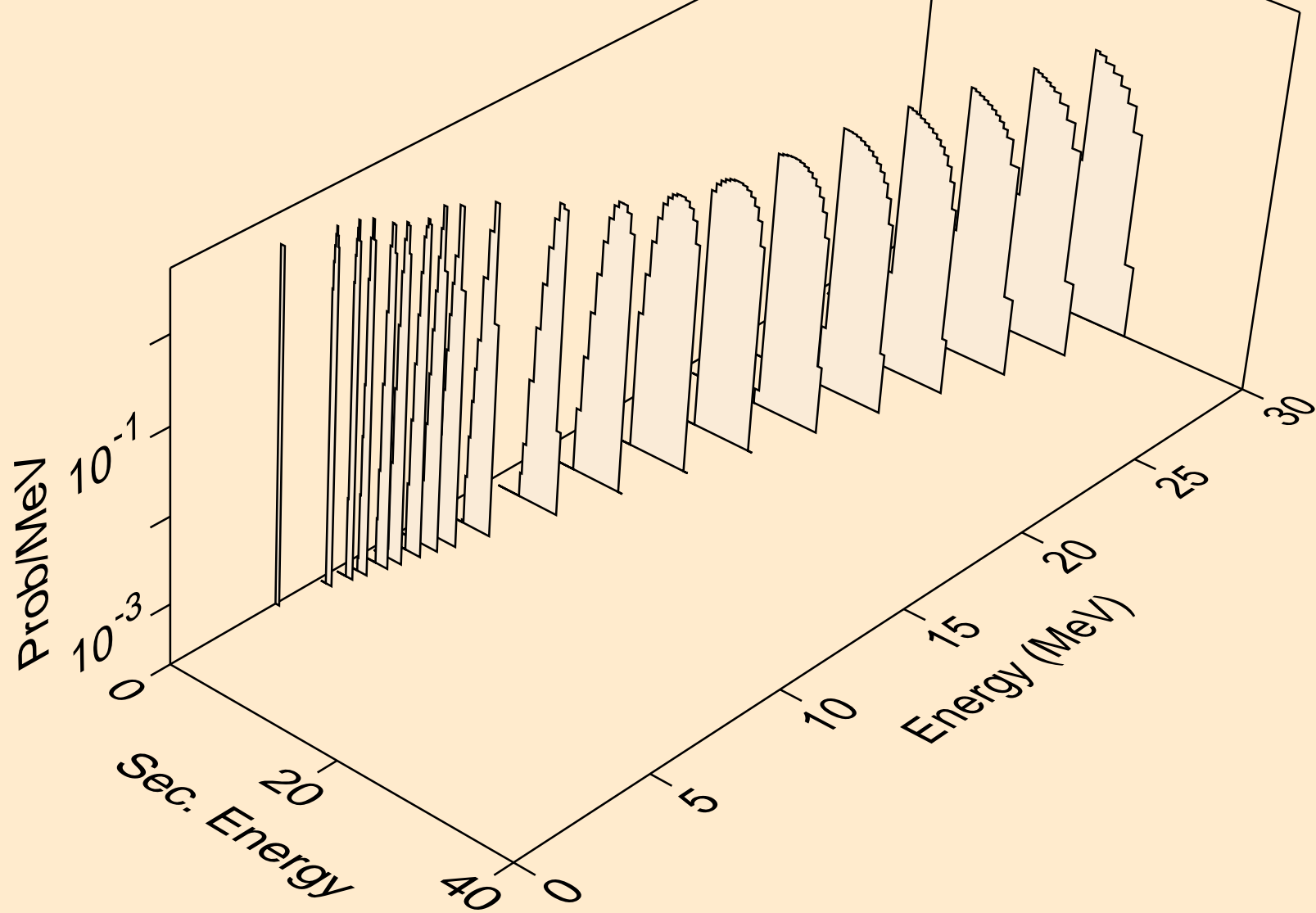
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protons from (n,2np)



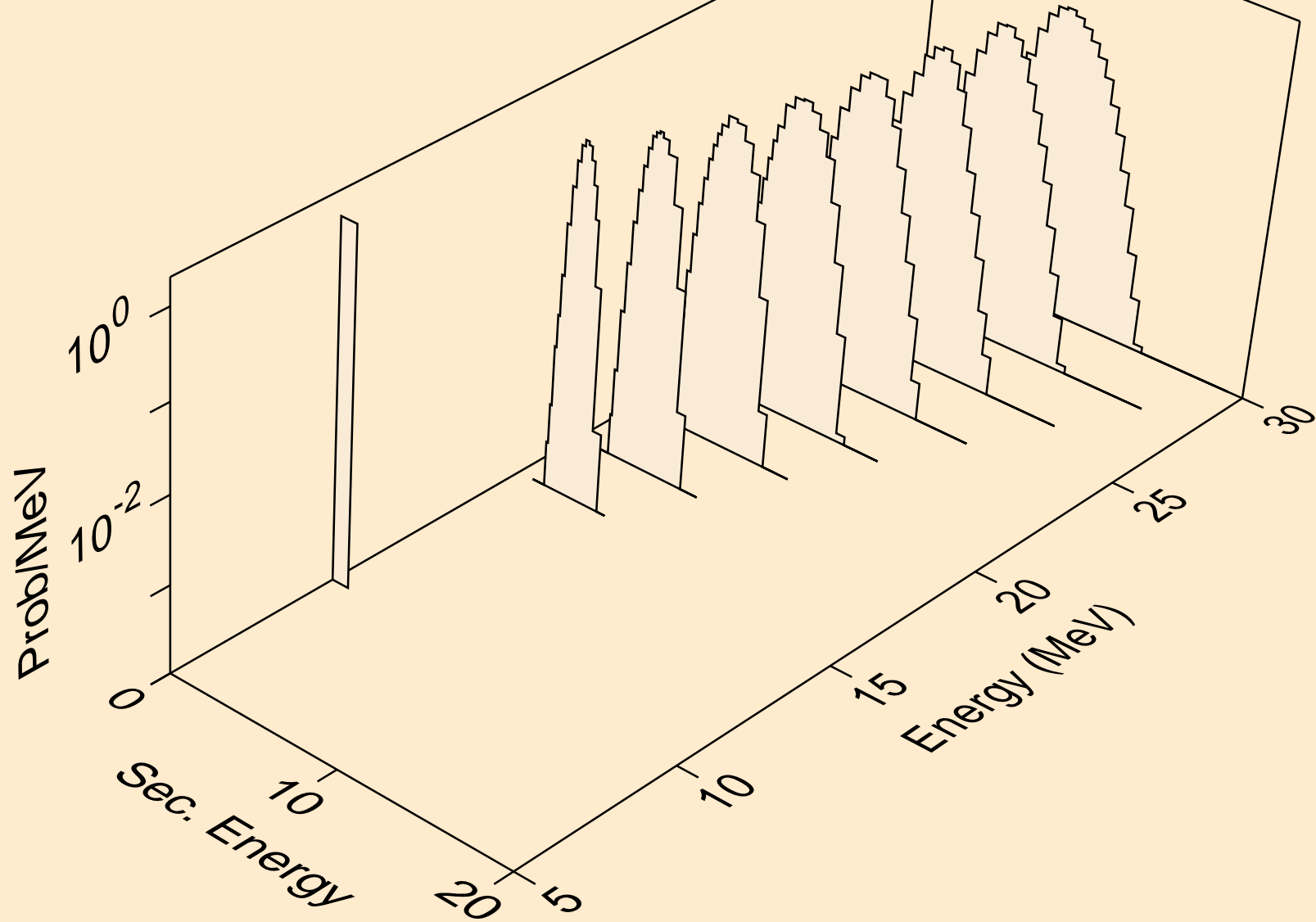
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protons from (n,npa)



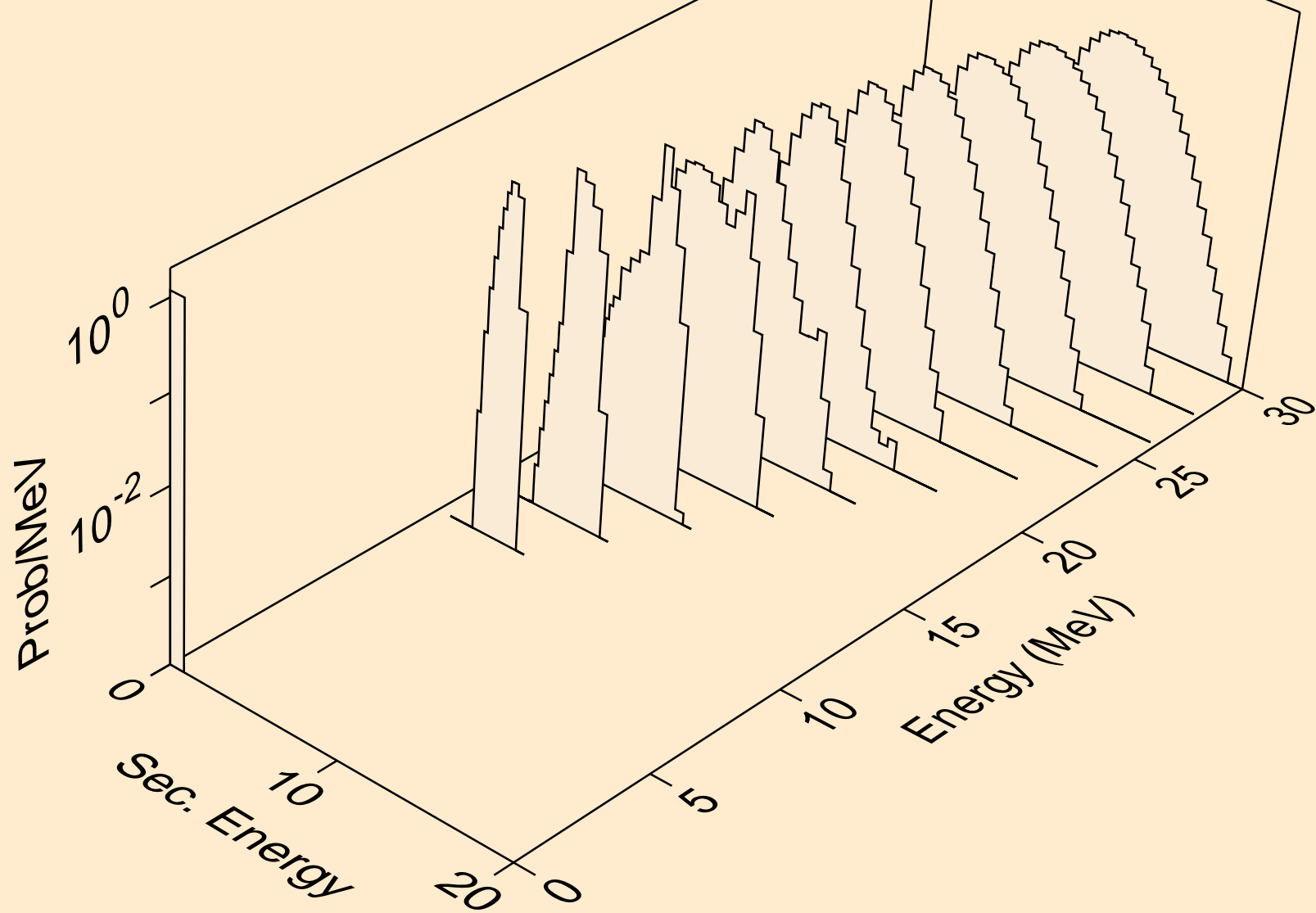
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protons from (n,p)



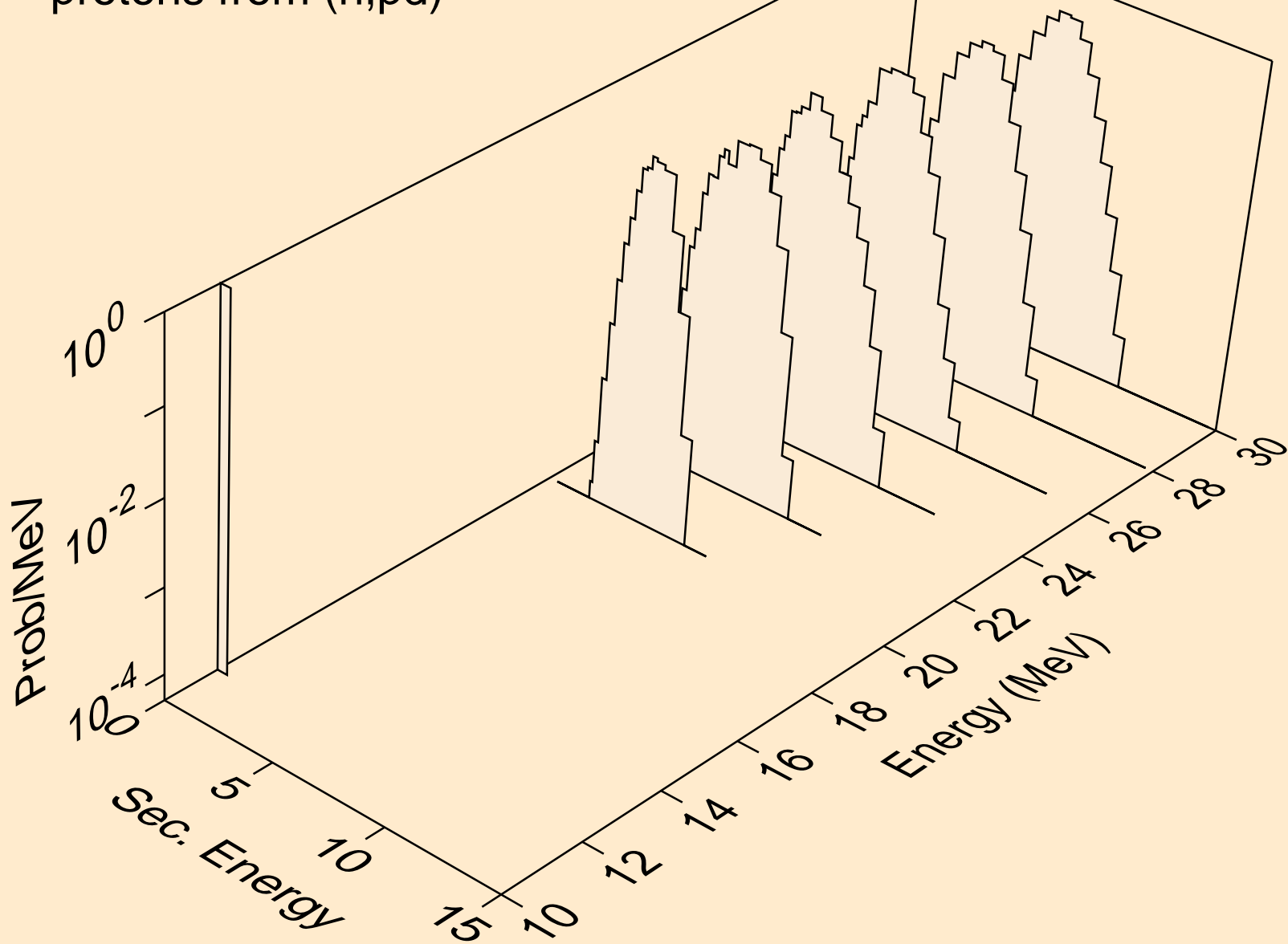
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protons from (n,2p)



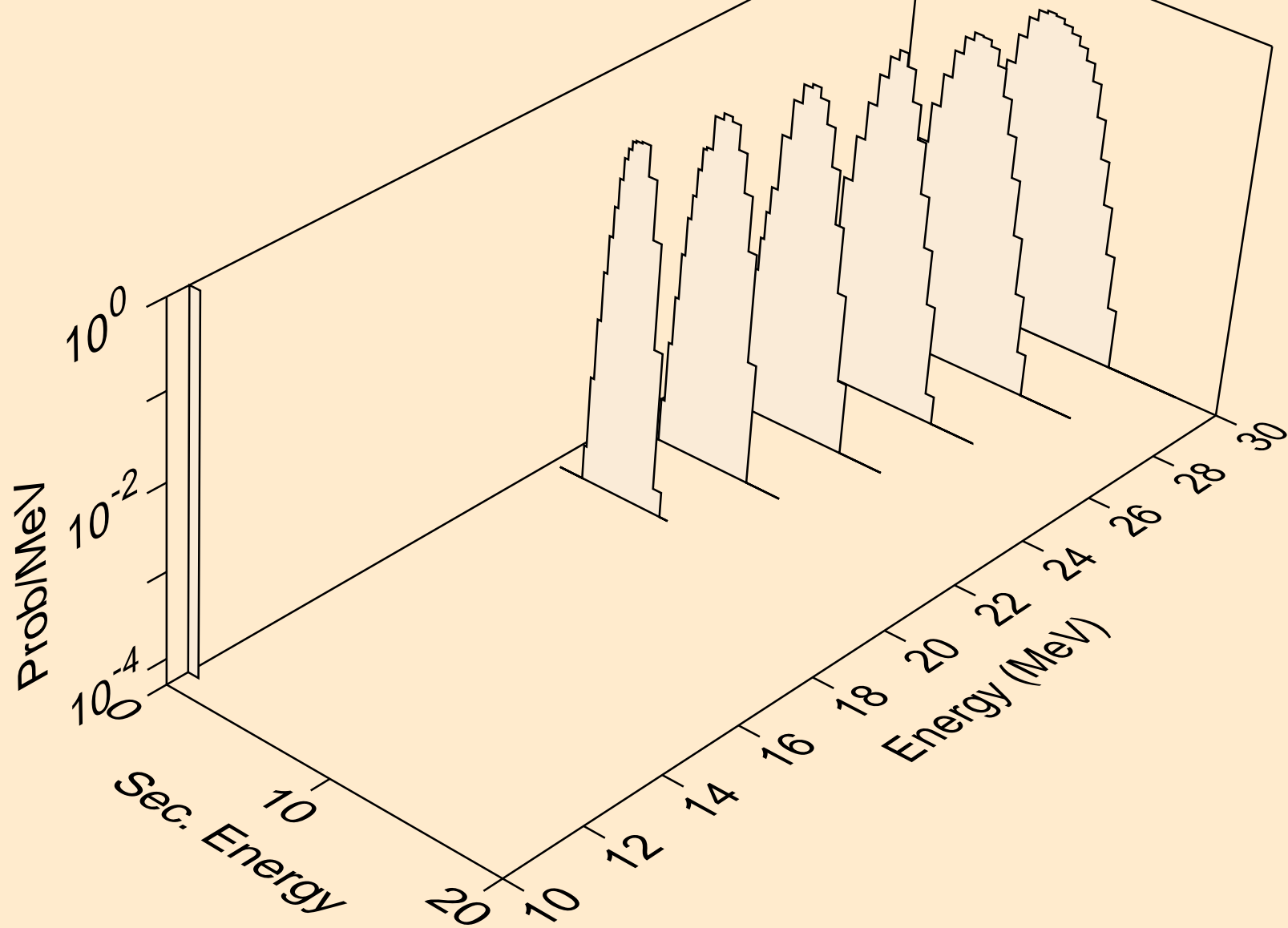
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protons from (n,p)



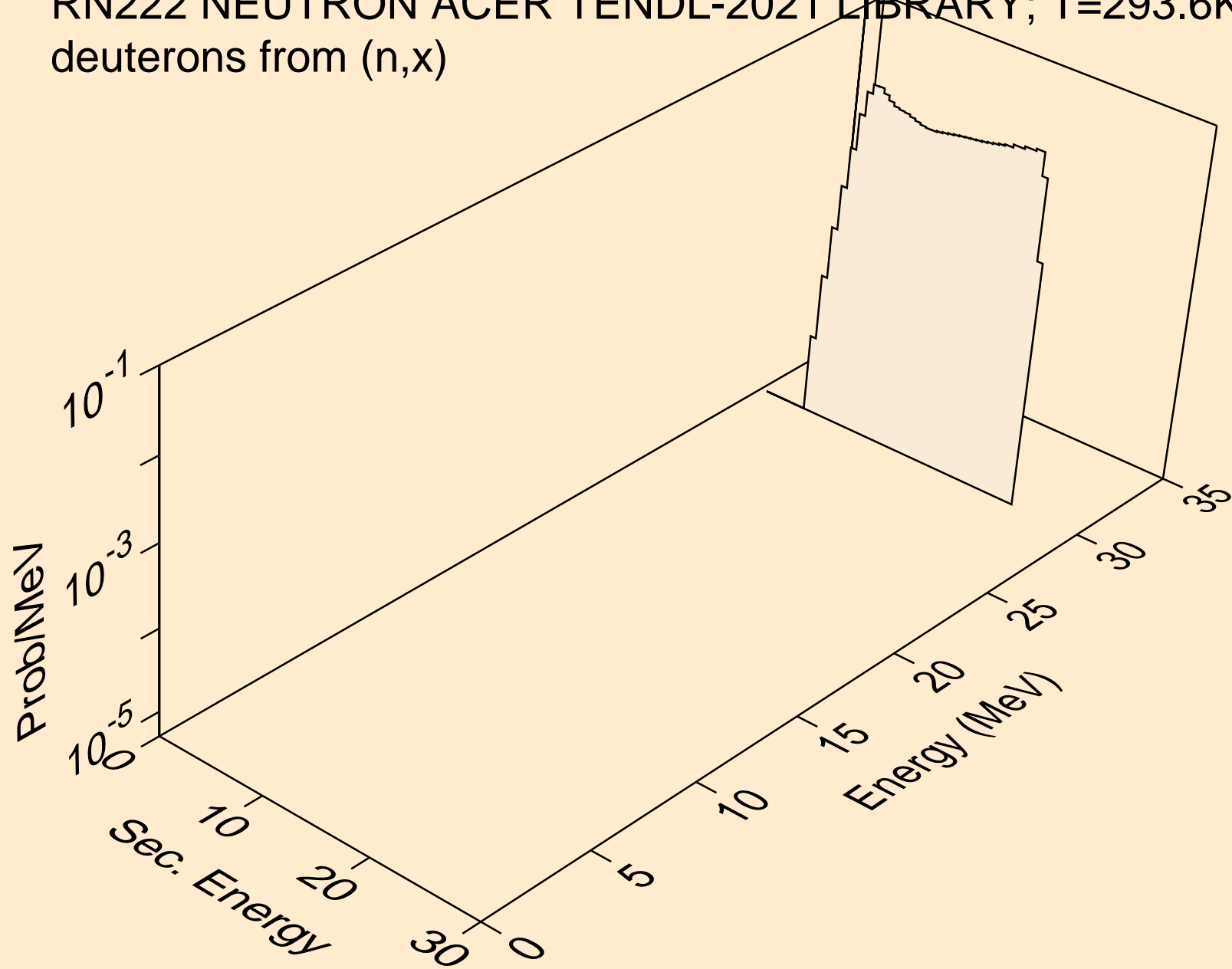
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protons from (n,pd)



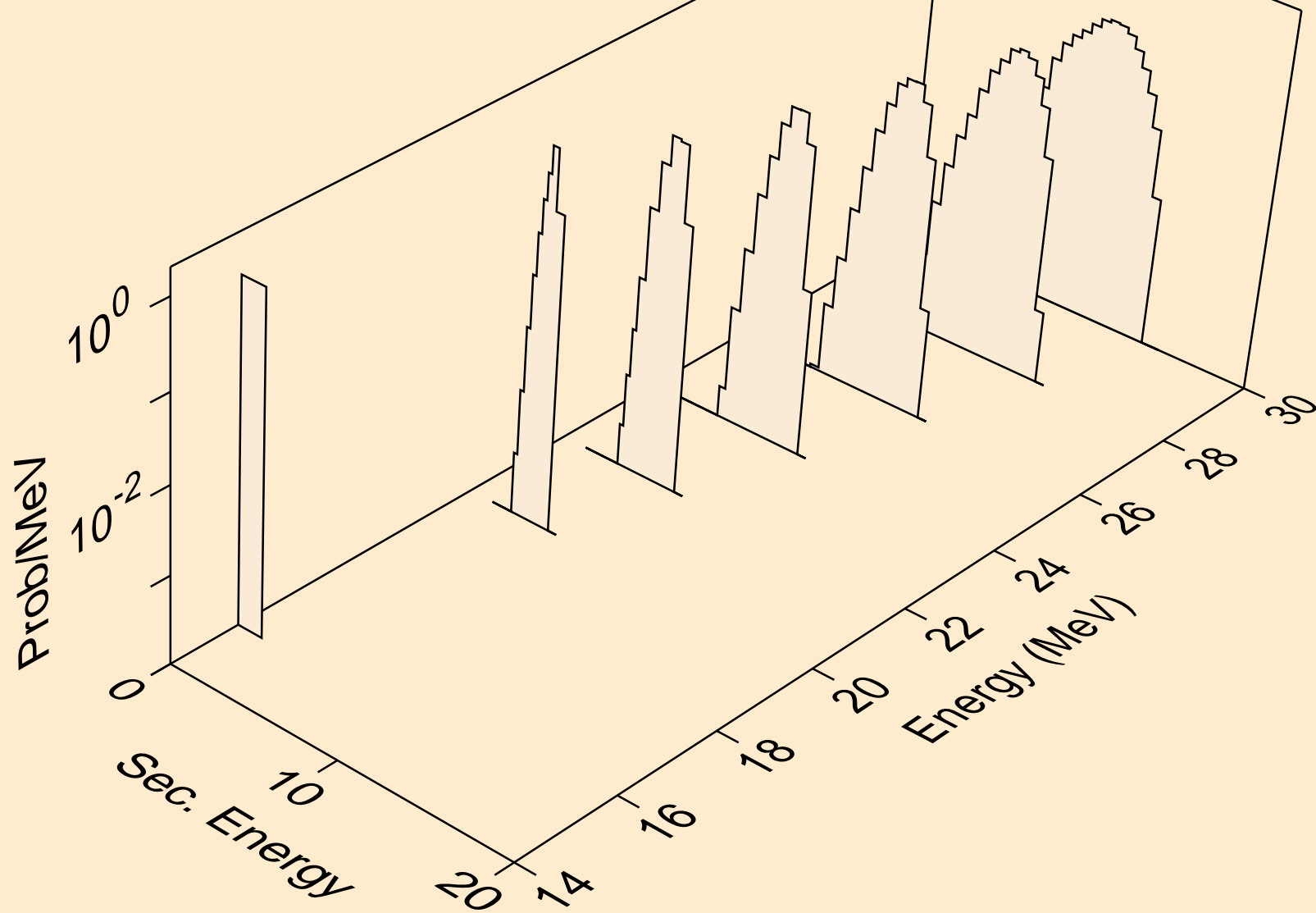
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protons from (n,pt)



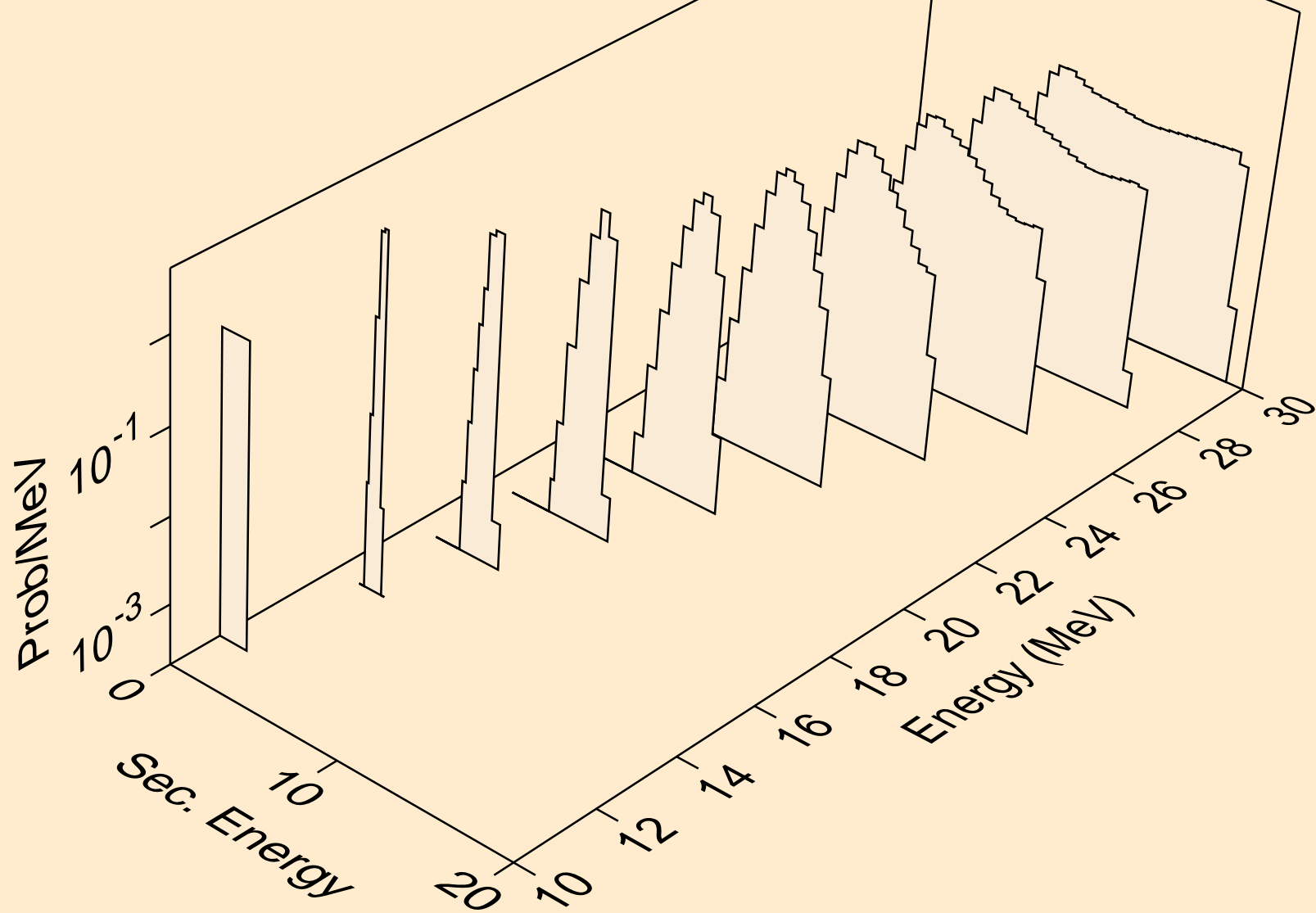
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



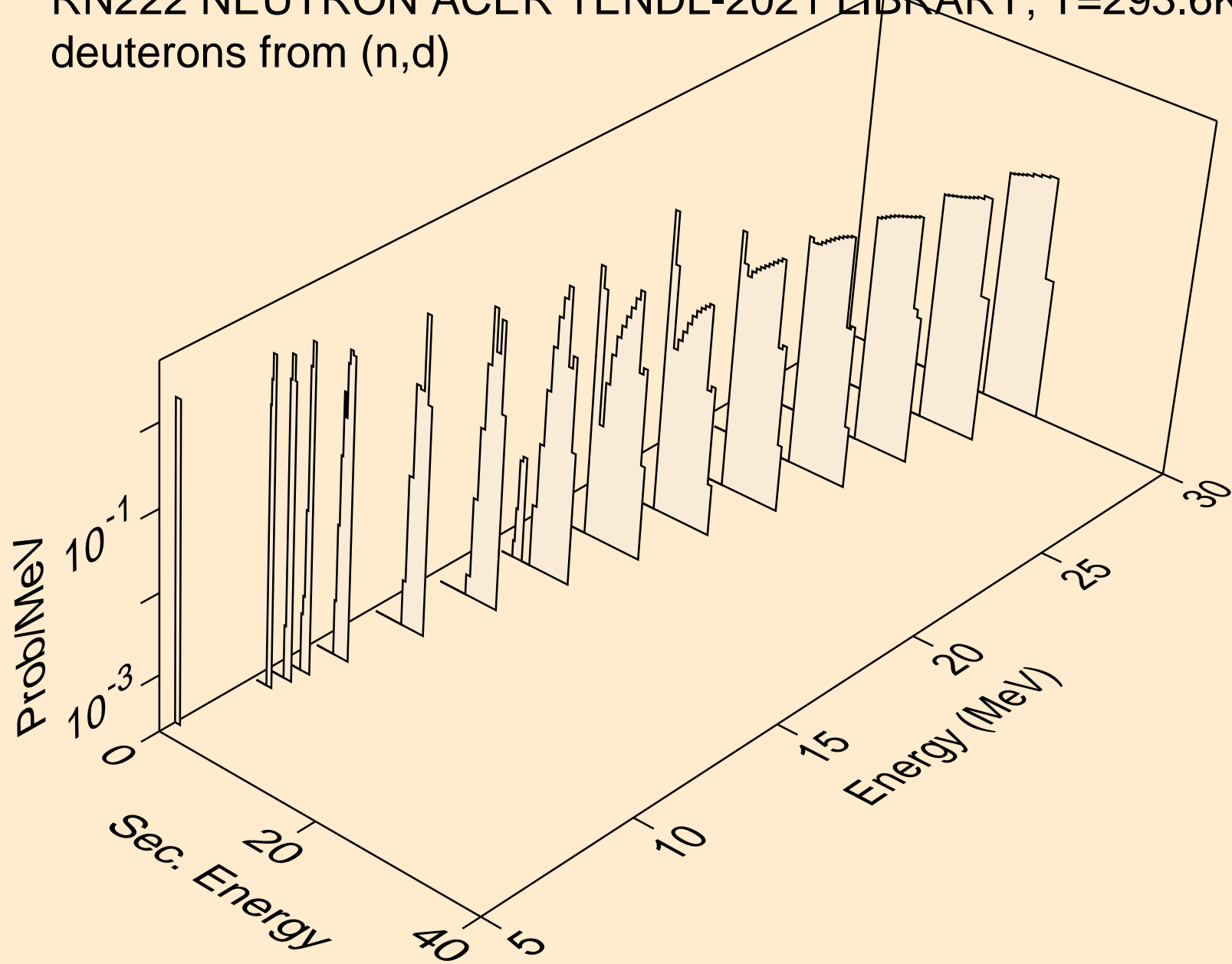
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deuterons from (n,2nd)



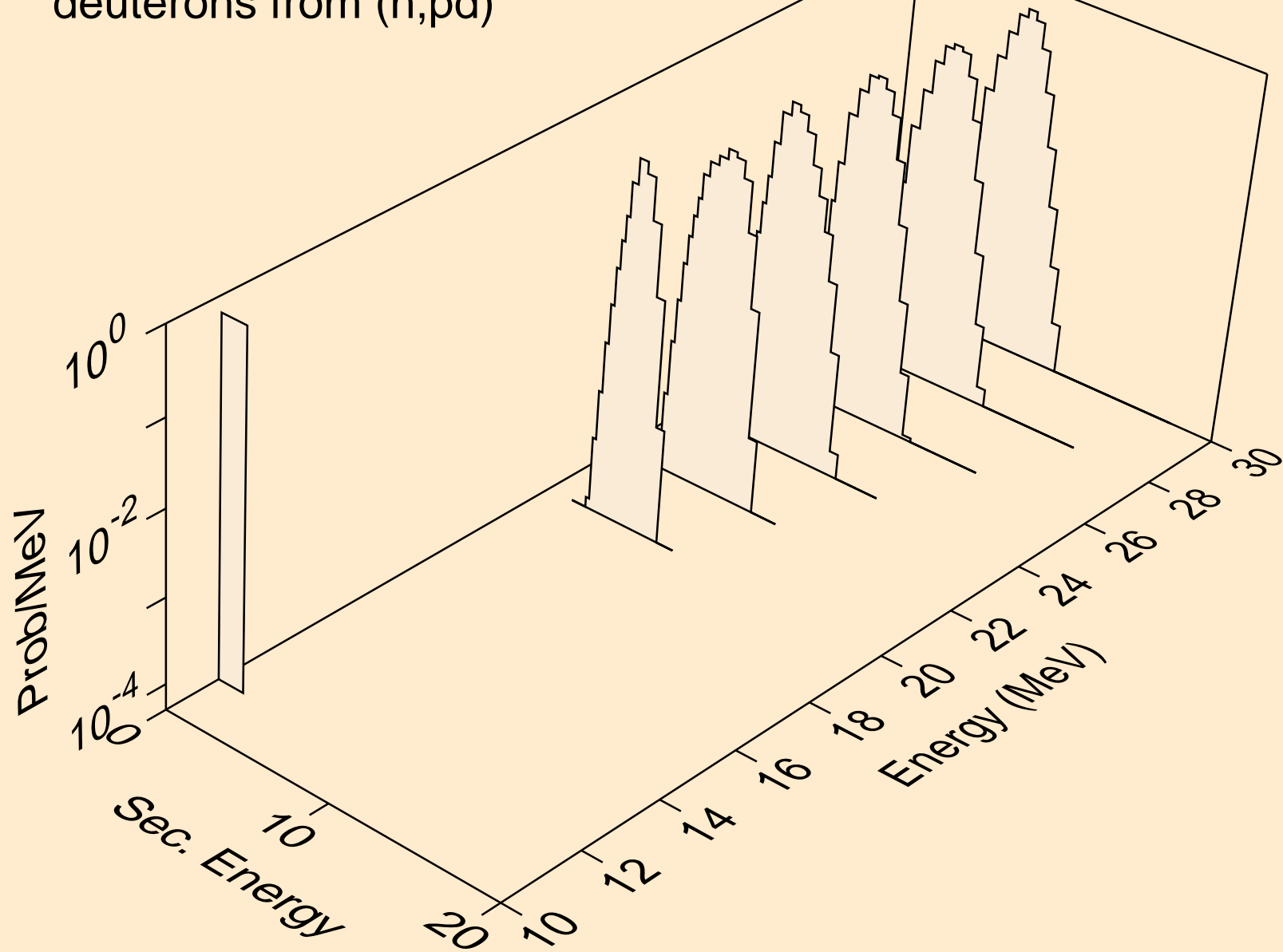
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



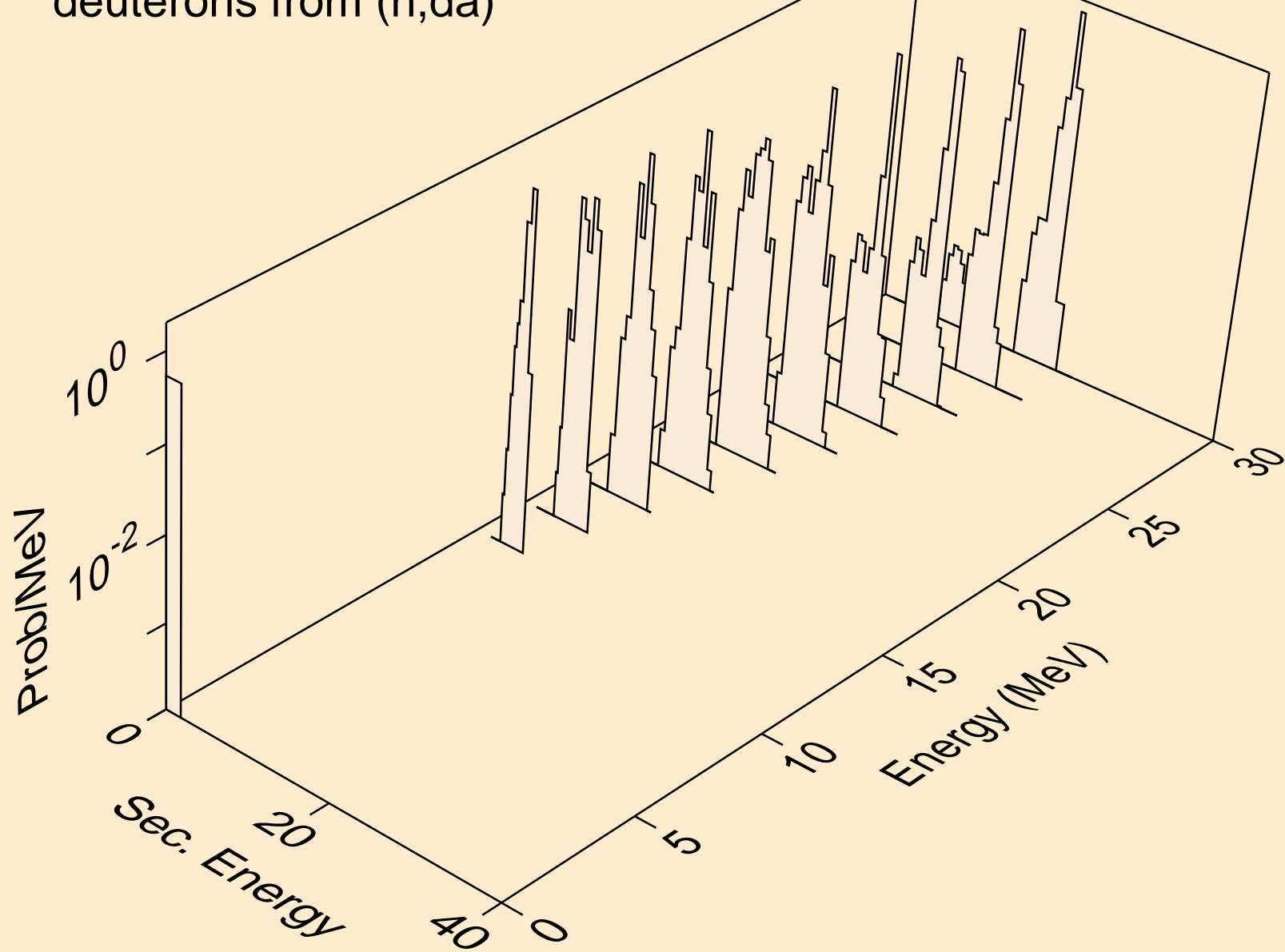
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deuterons from (n,d)



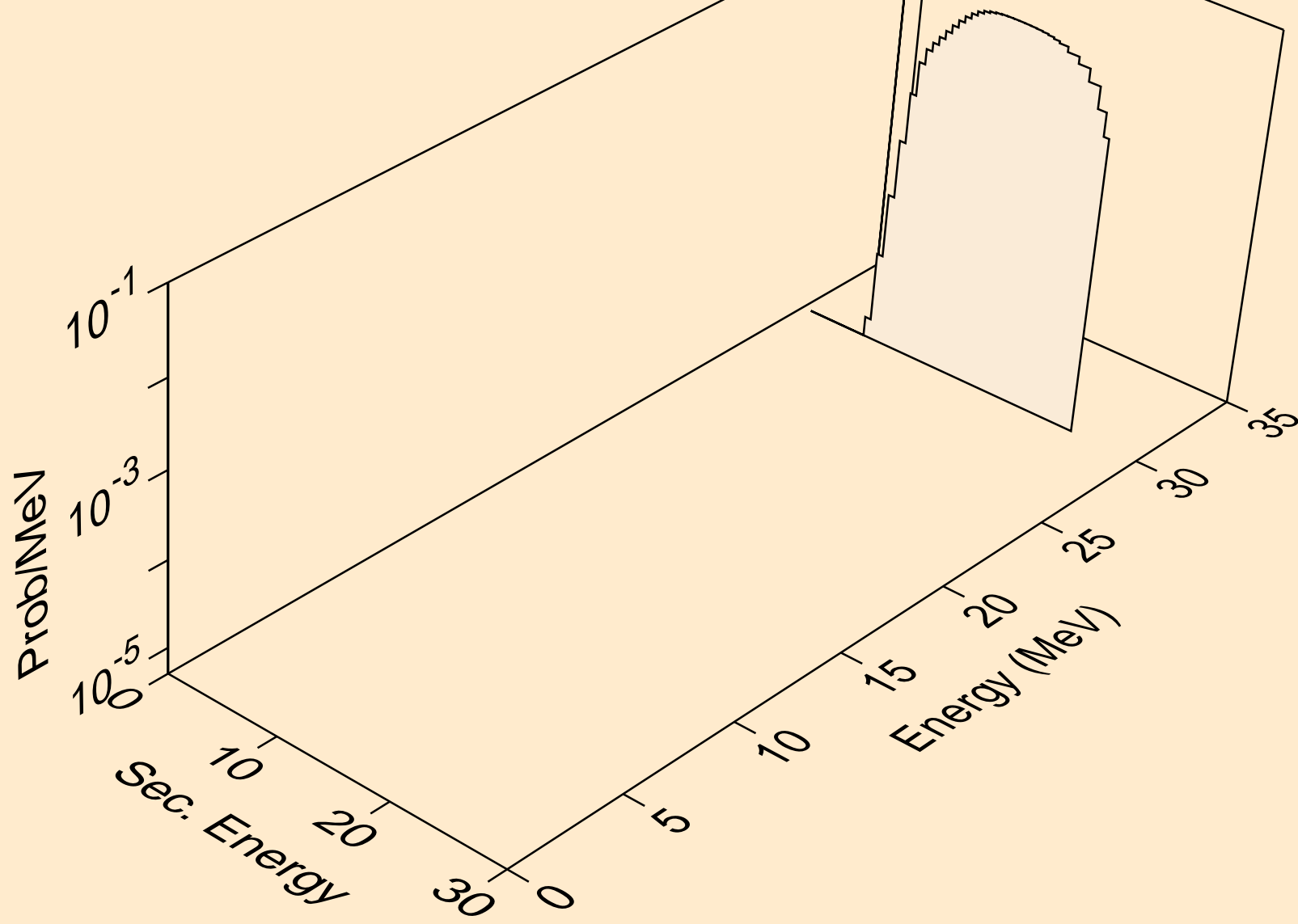
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deuterons from (n,pd)



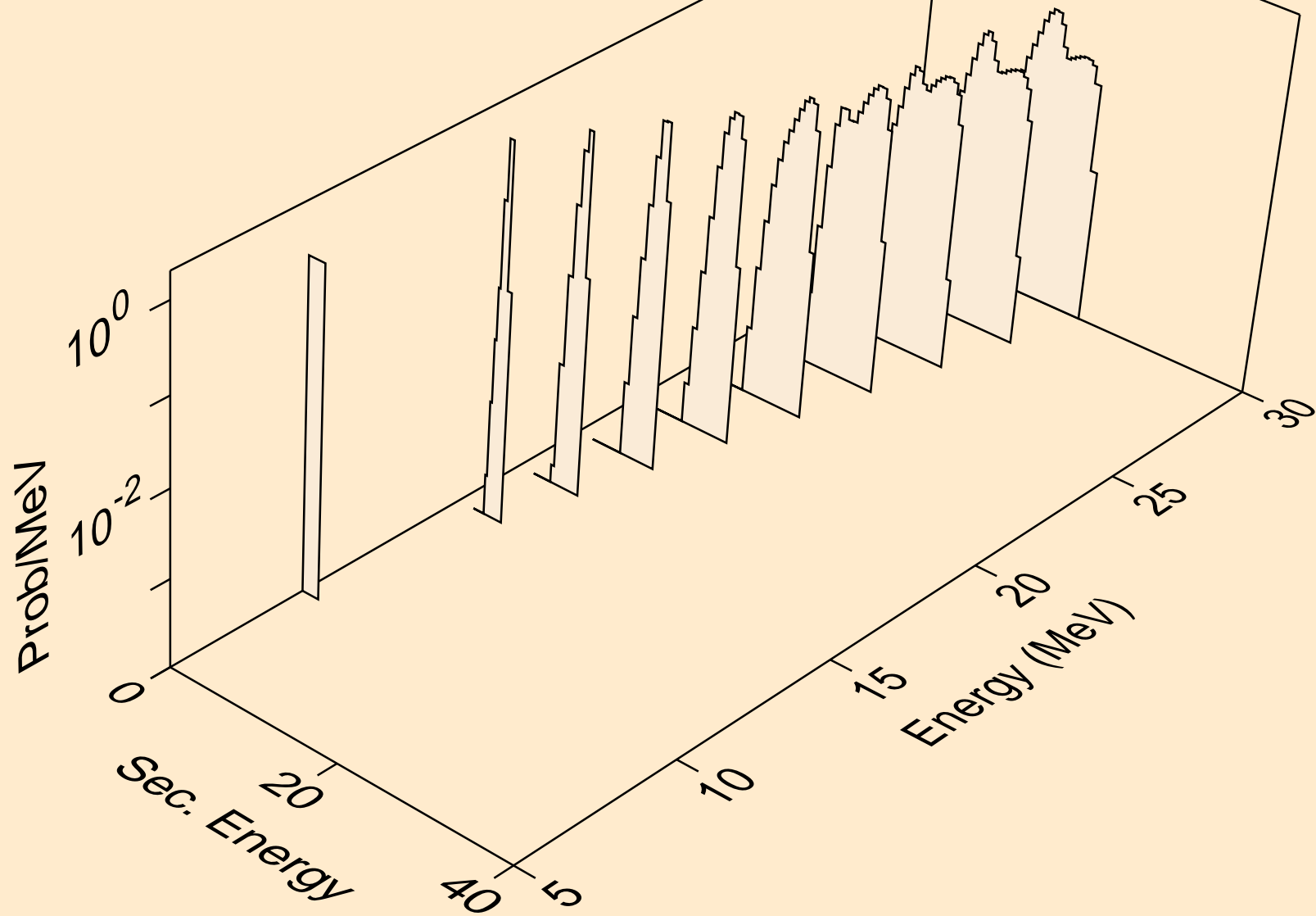
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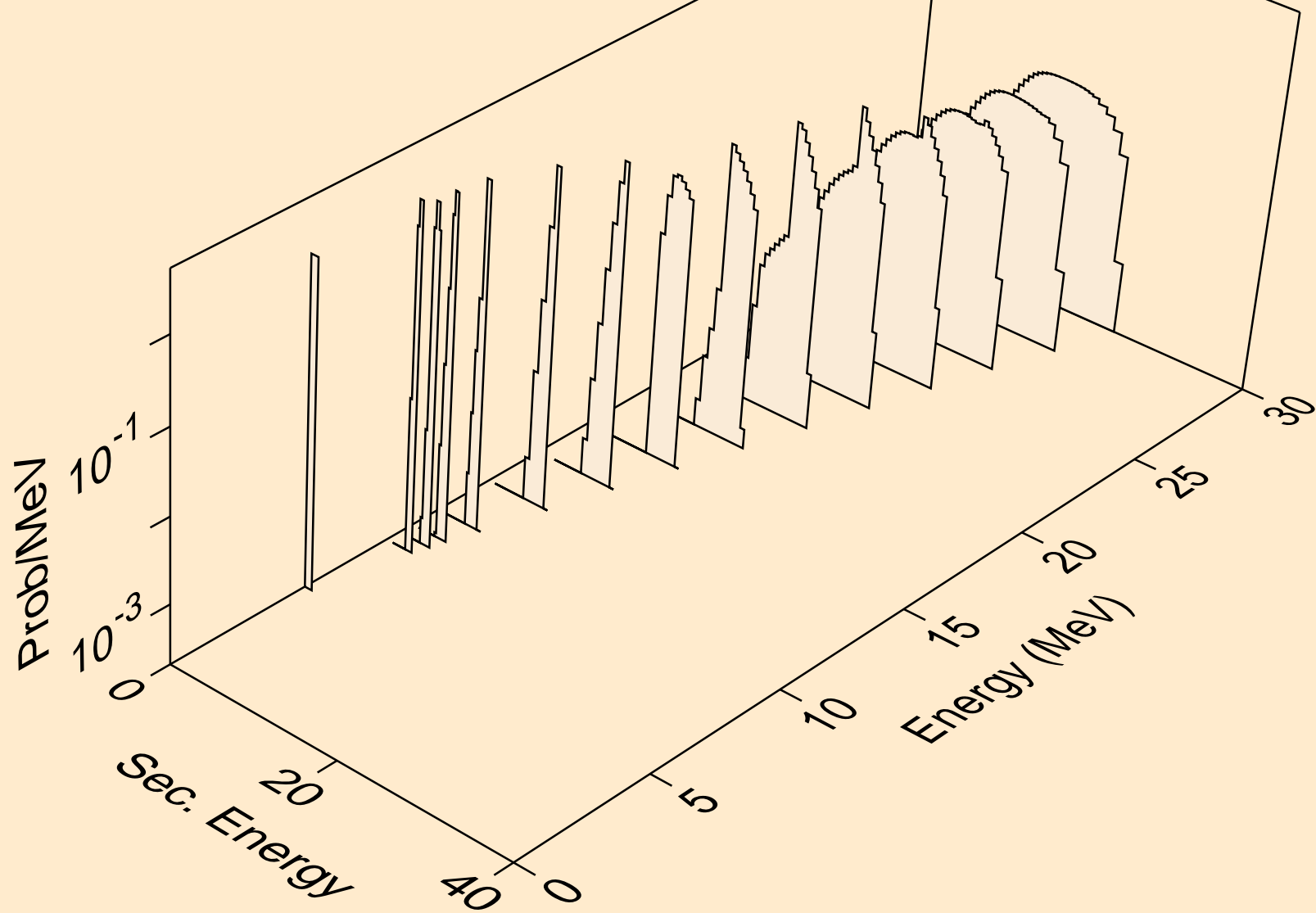
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tritons from (n,x)



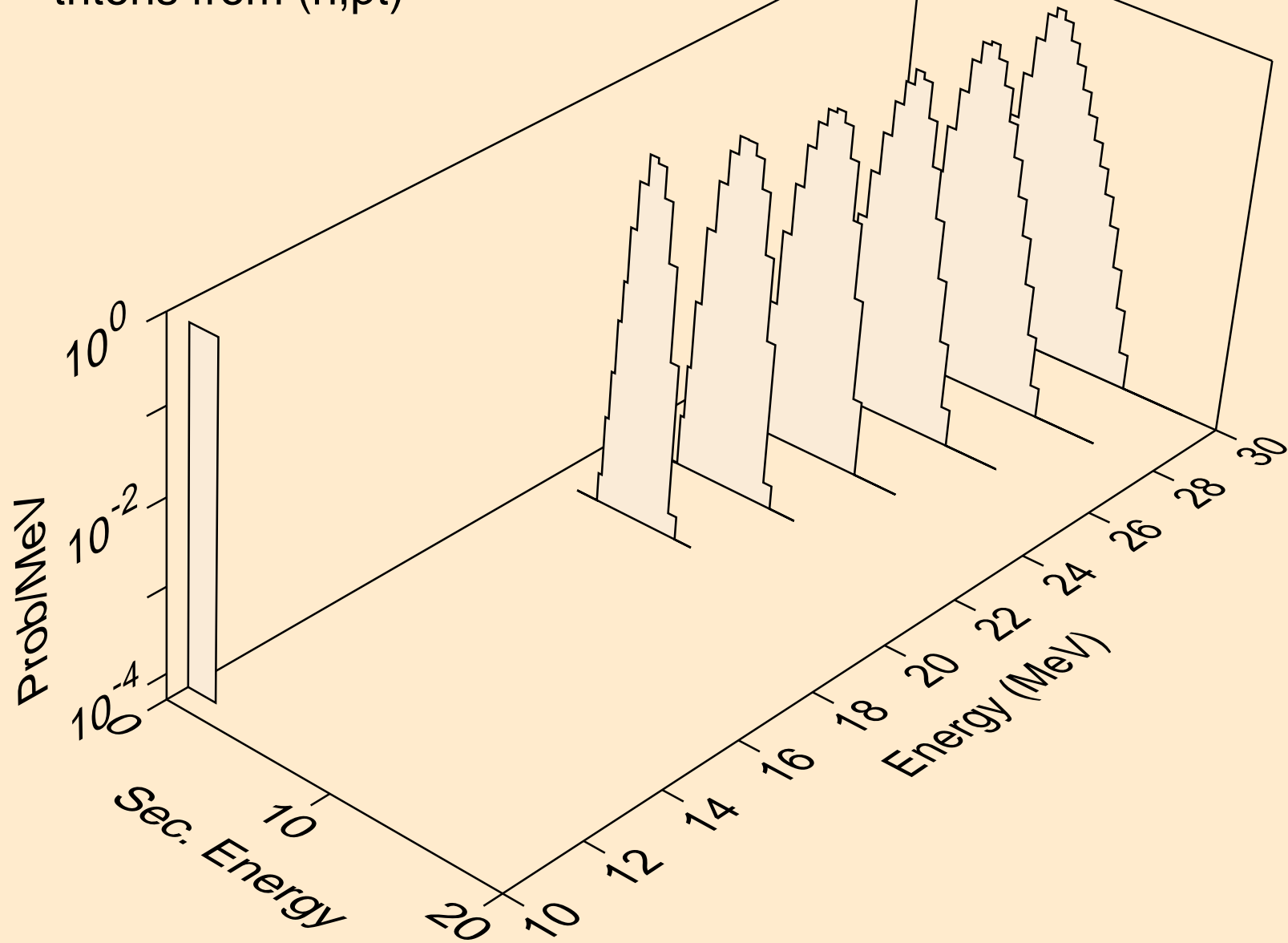
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



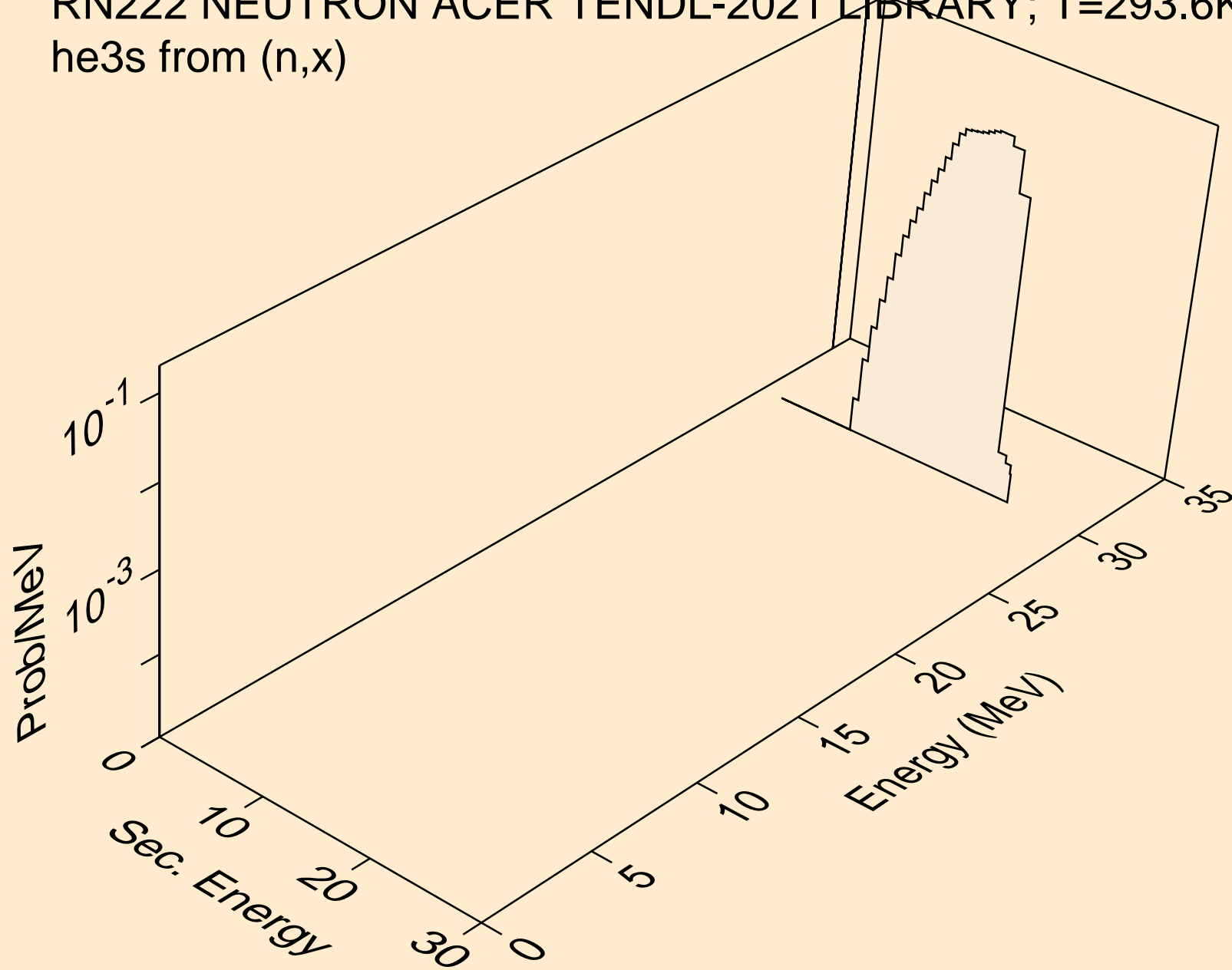
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



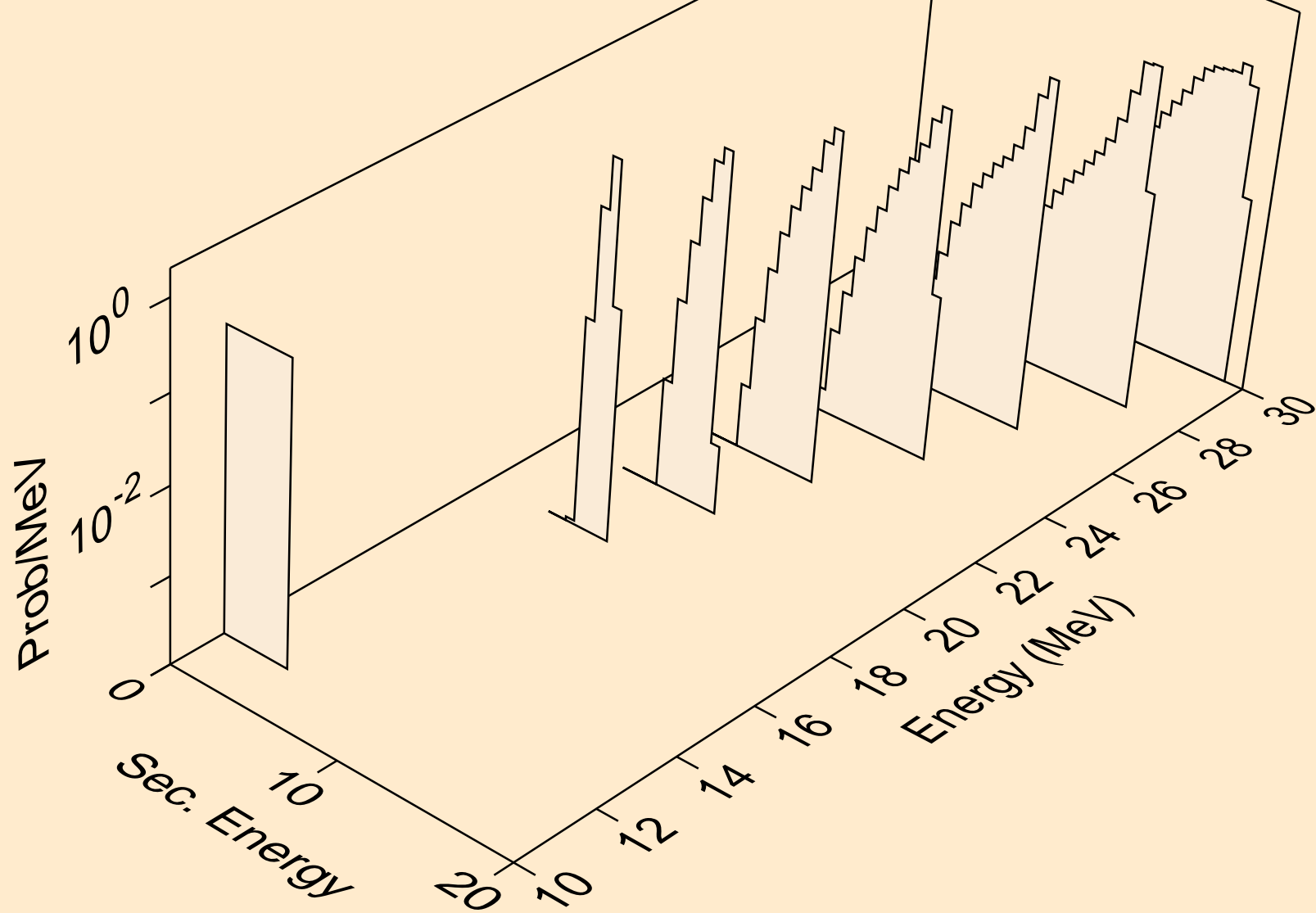
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



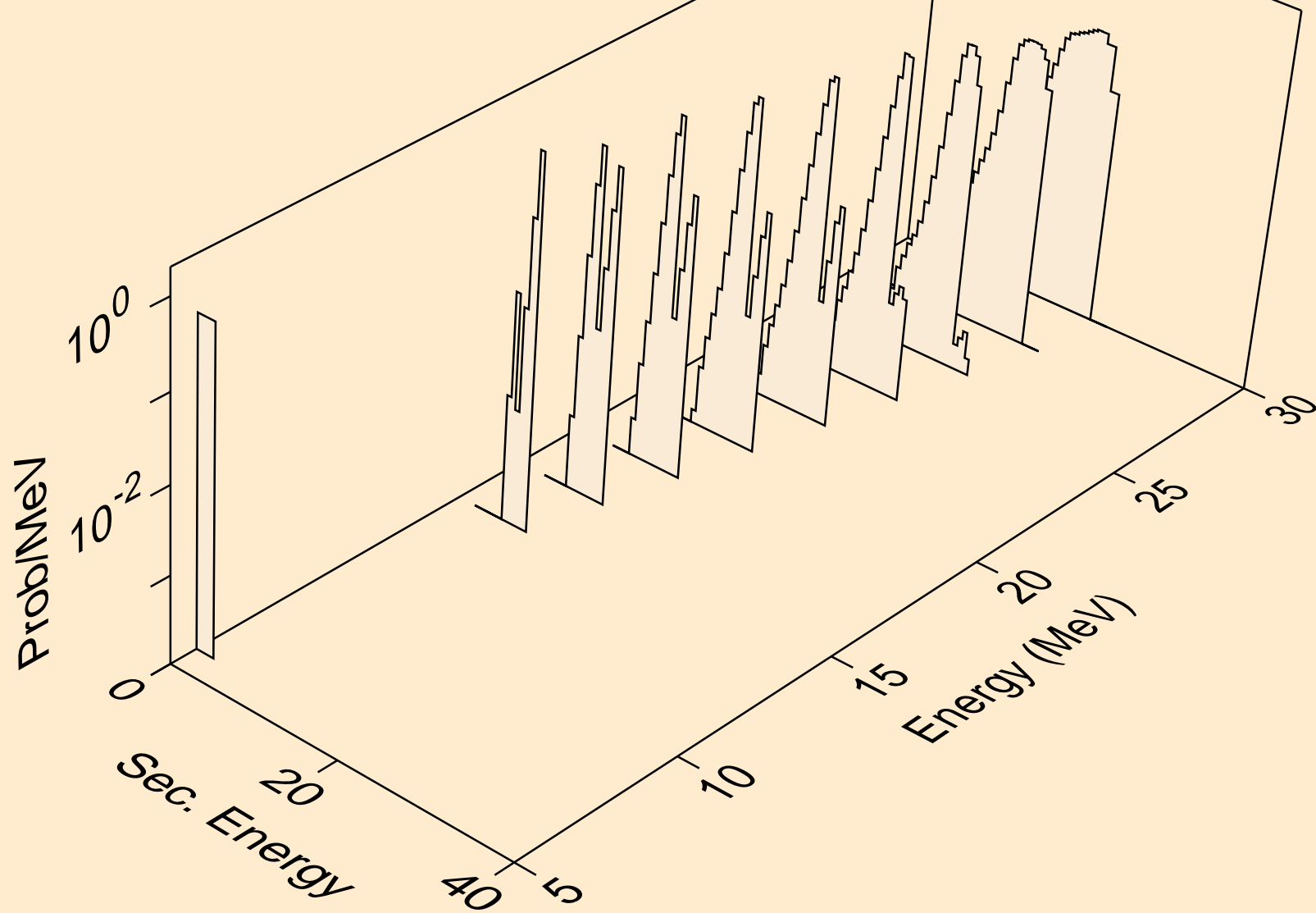
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



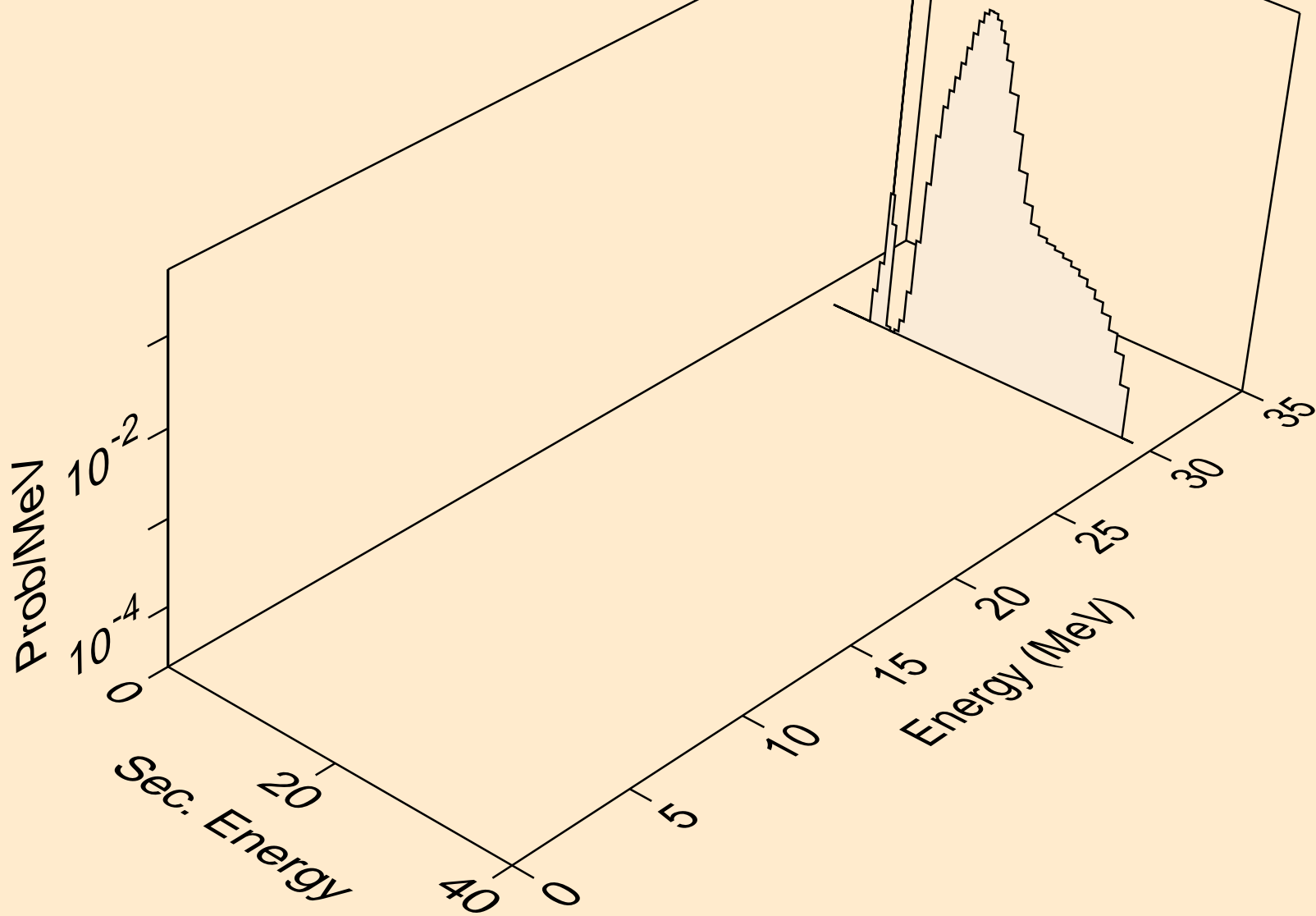
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he3s from (n,n*)he3



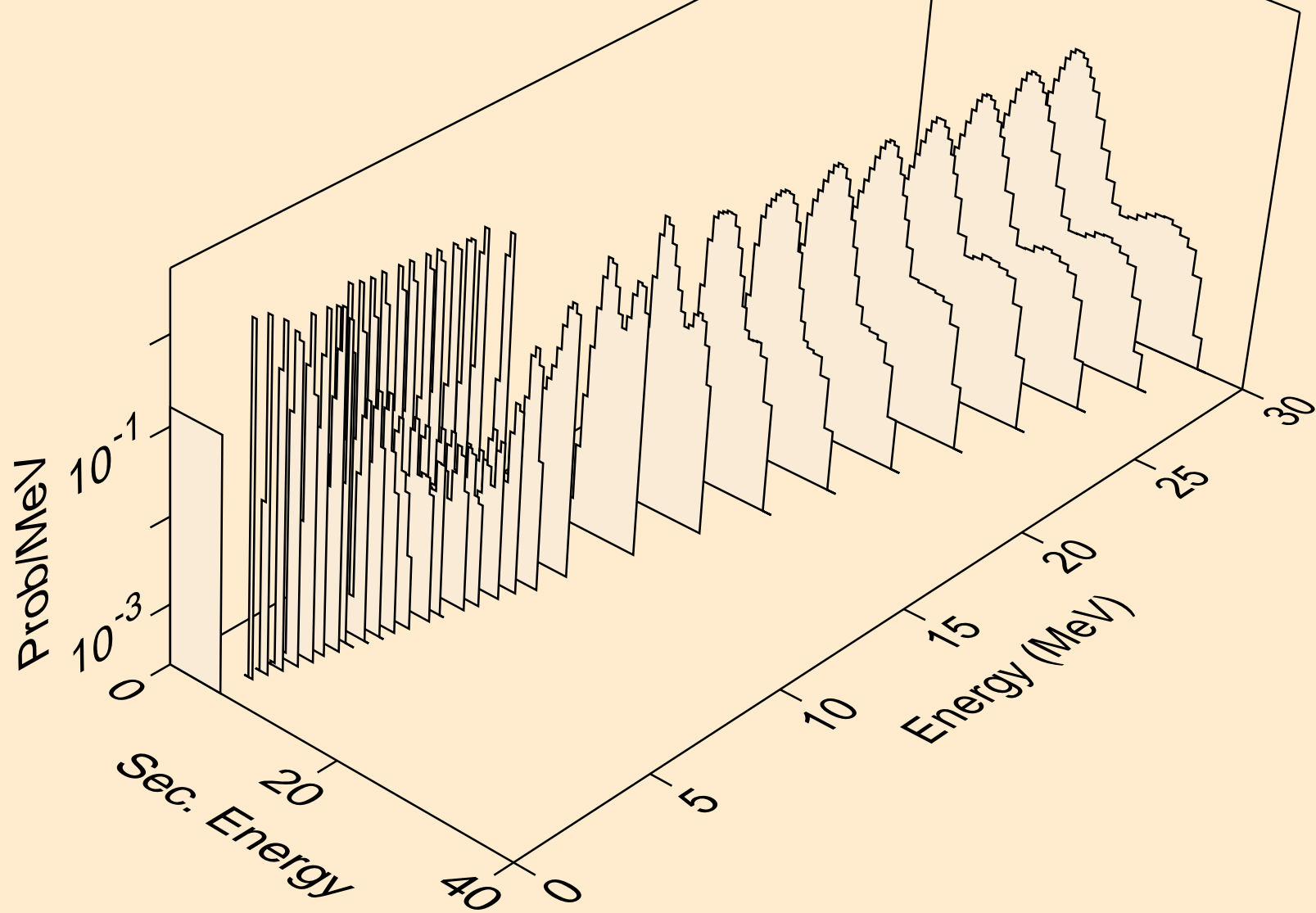
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he3s from (n,he3)



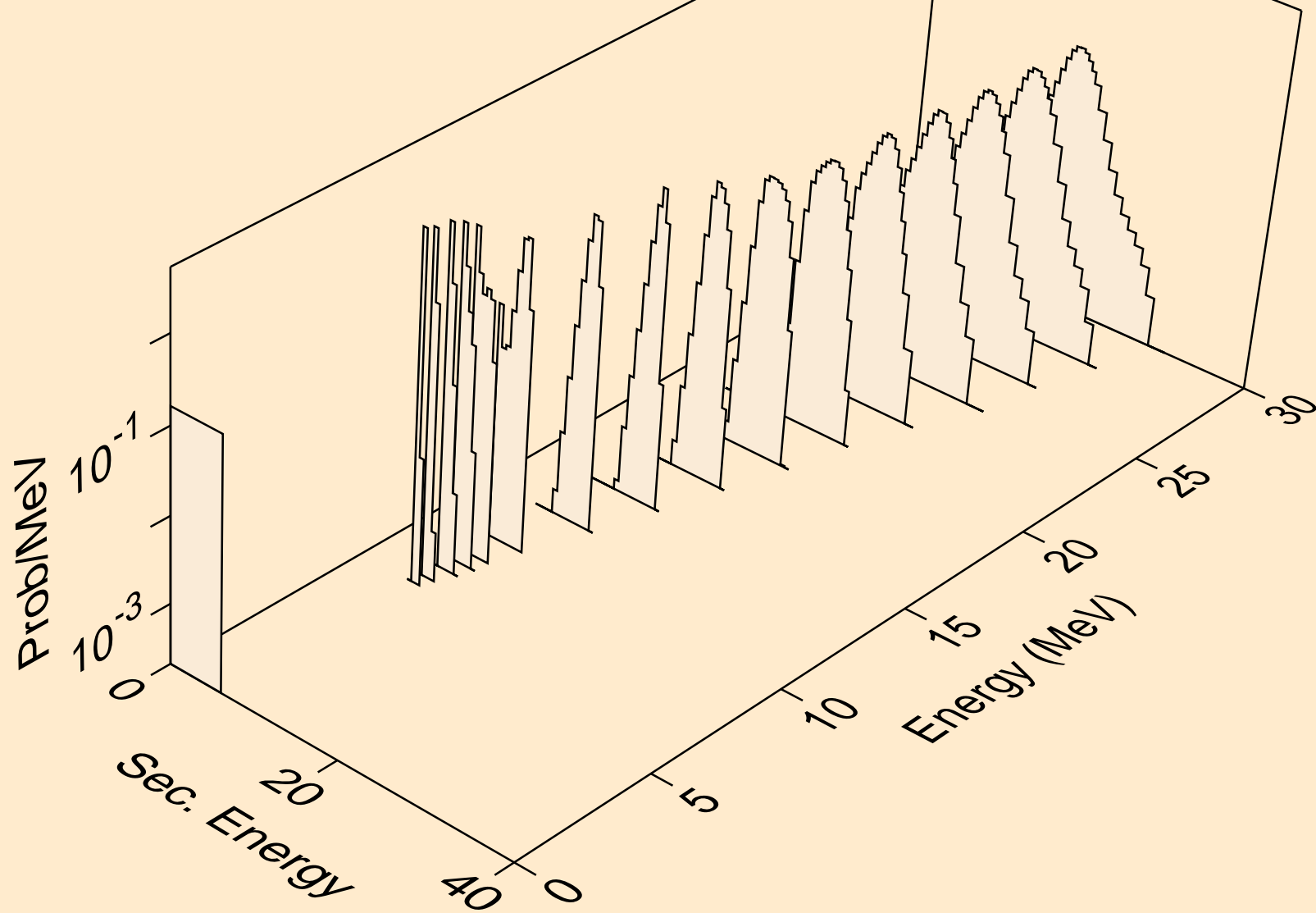
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



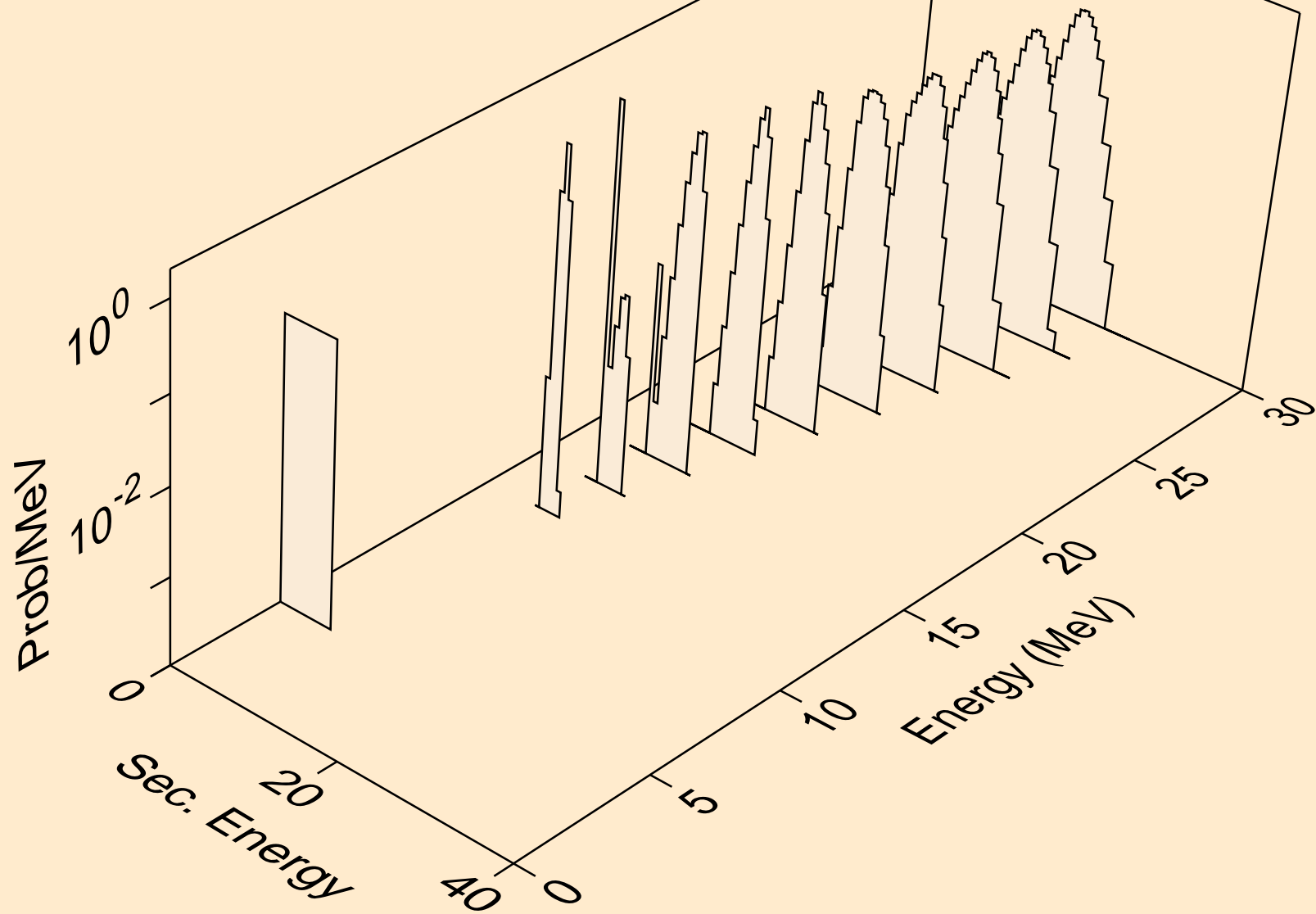
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



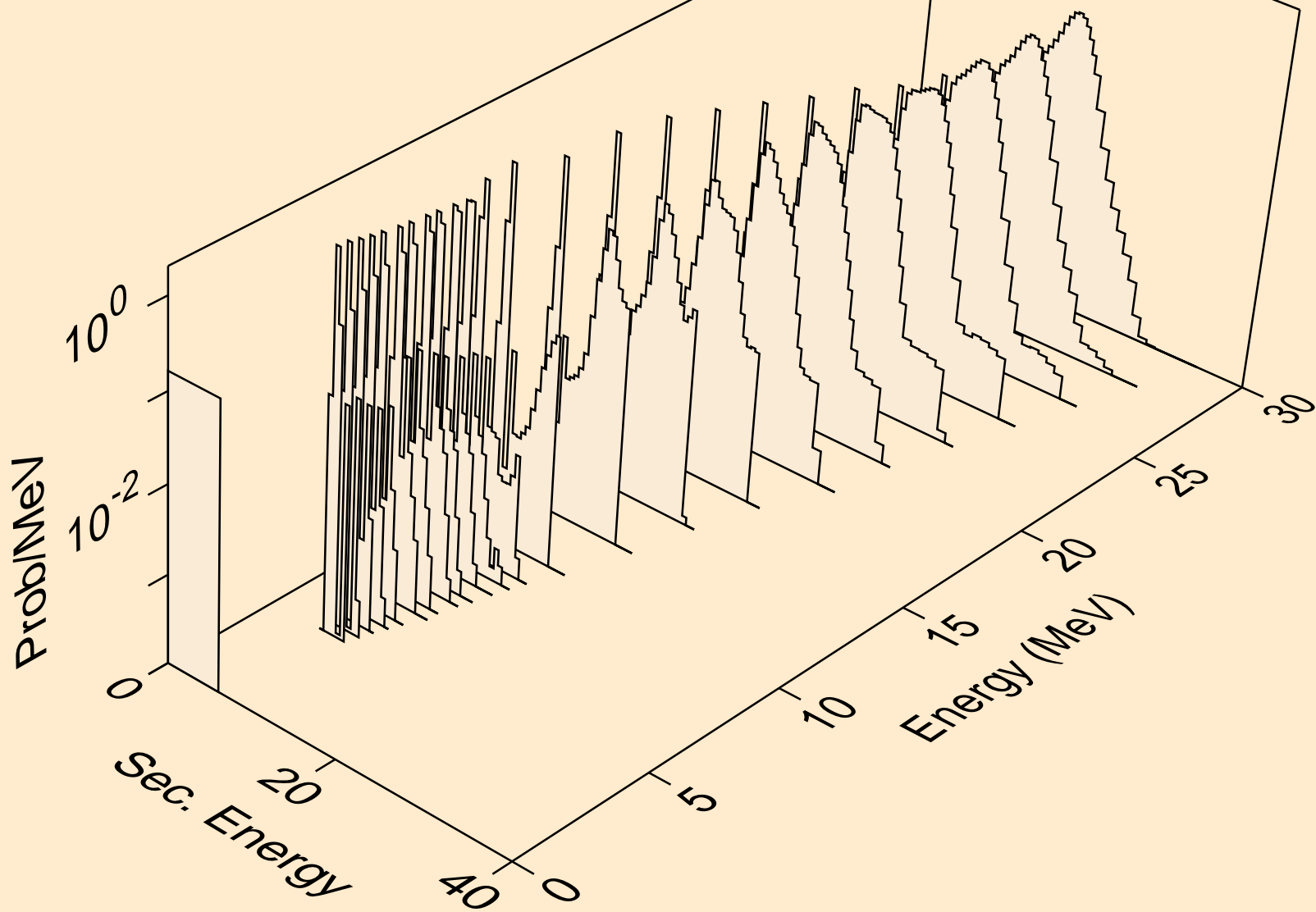
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



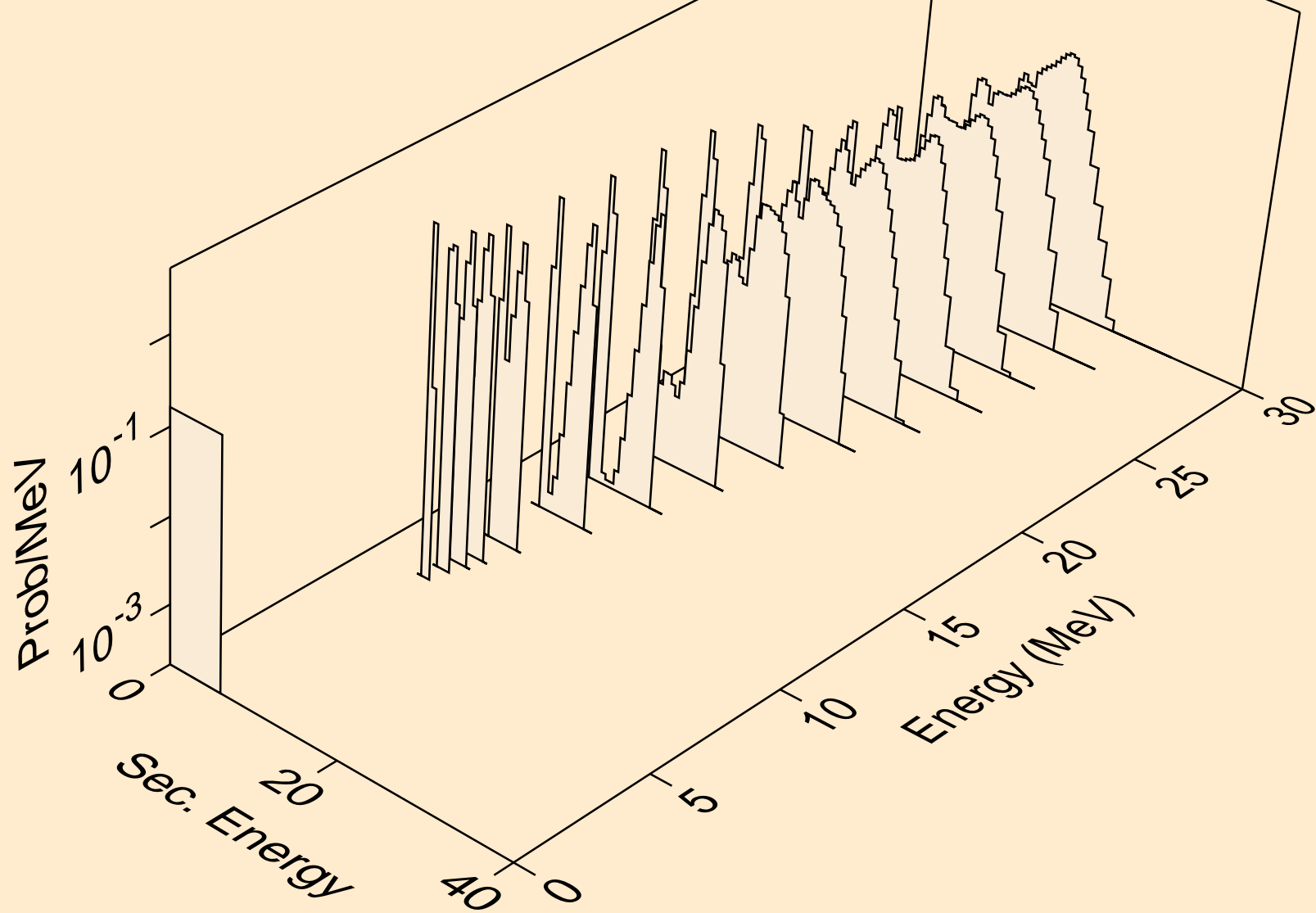
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



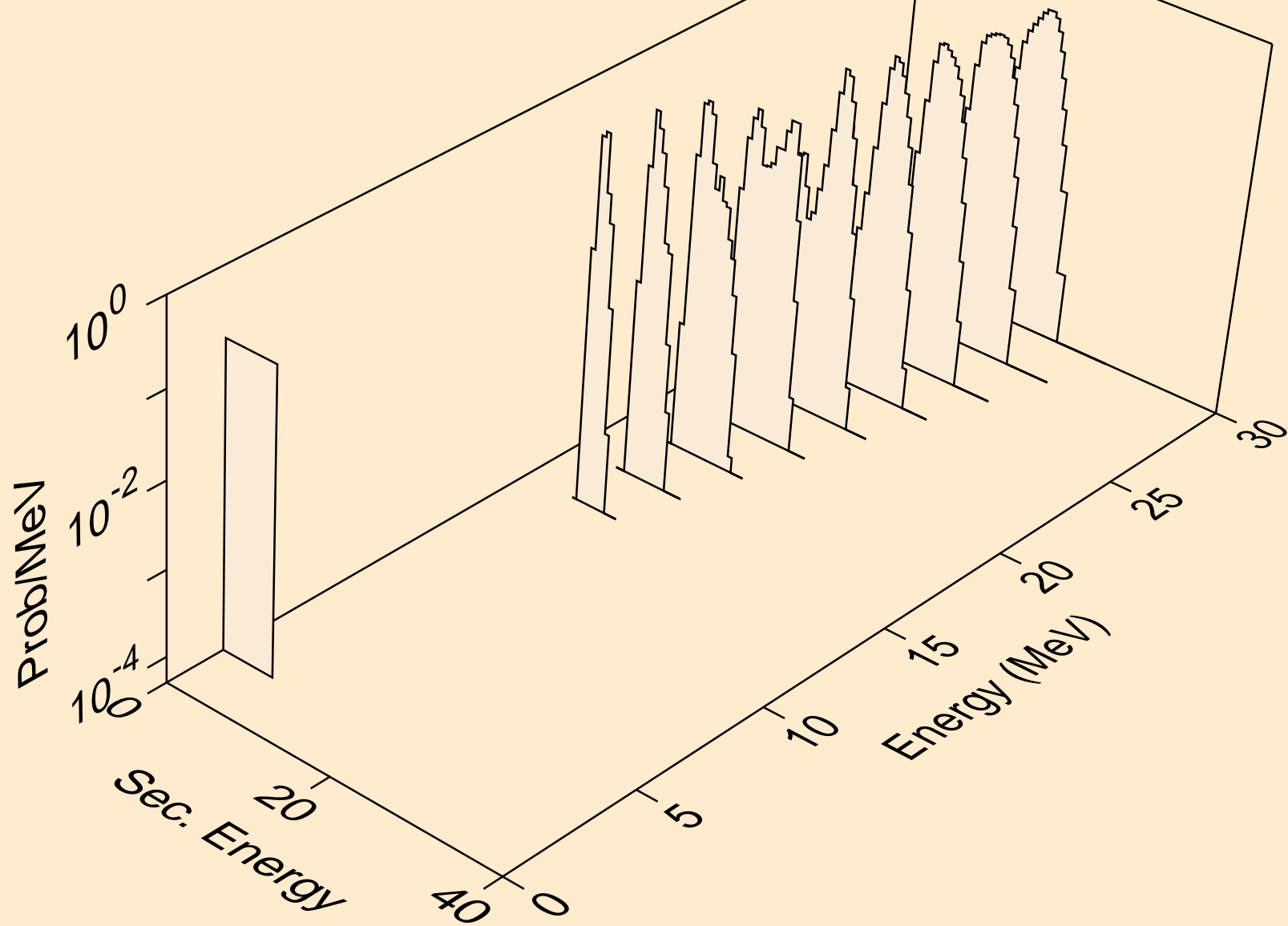
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



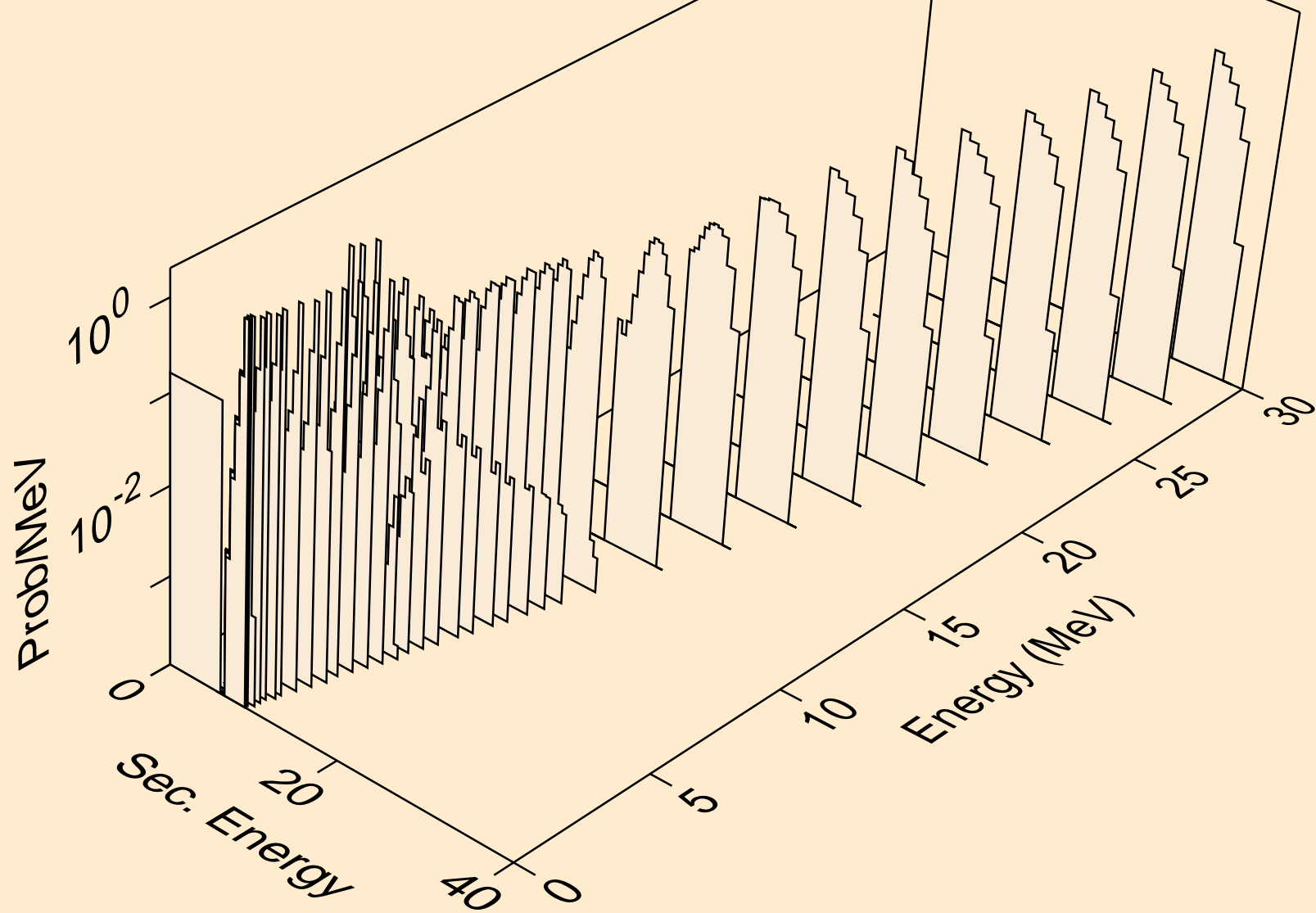
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



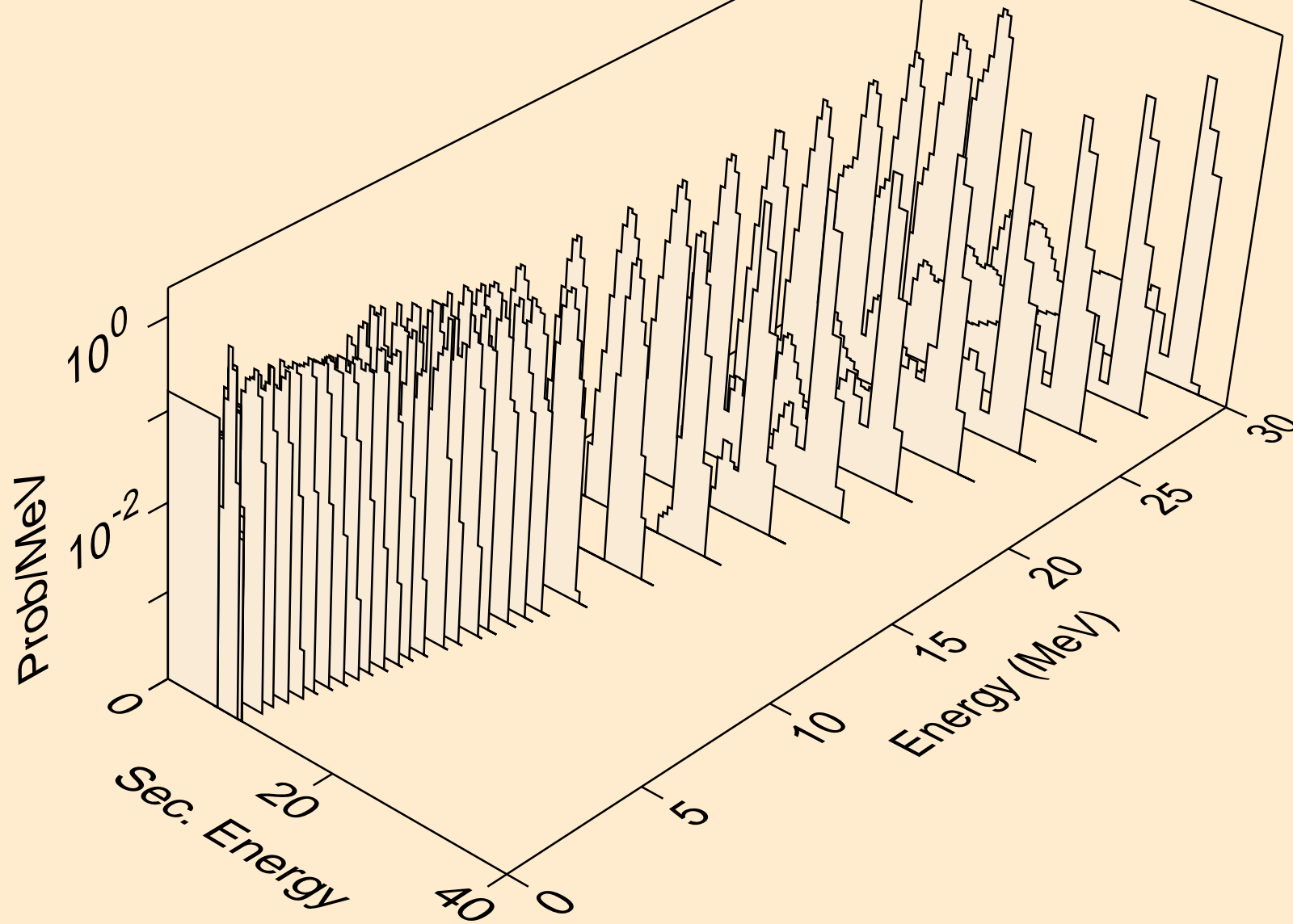
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alphas from (n,npa)



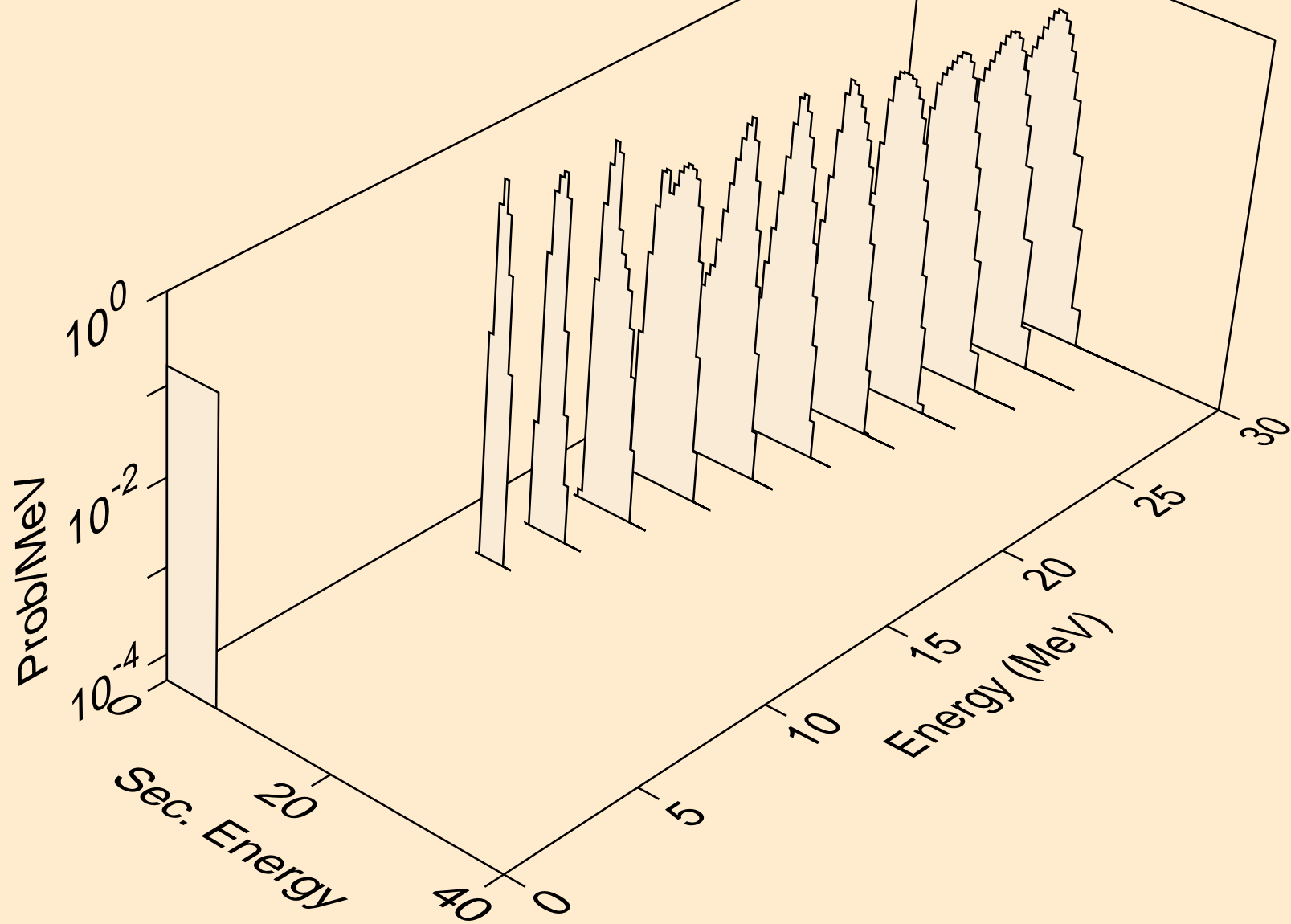
RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



RN222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

