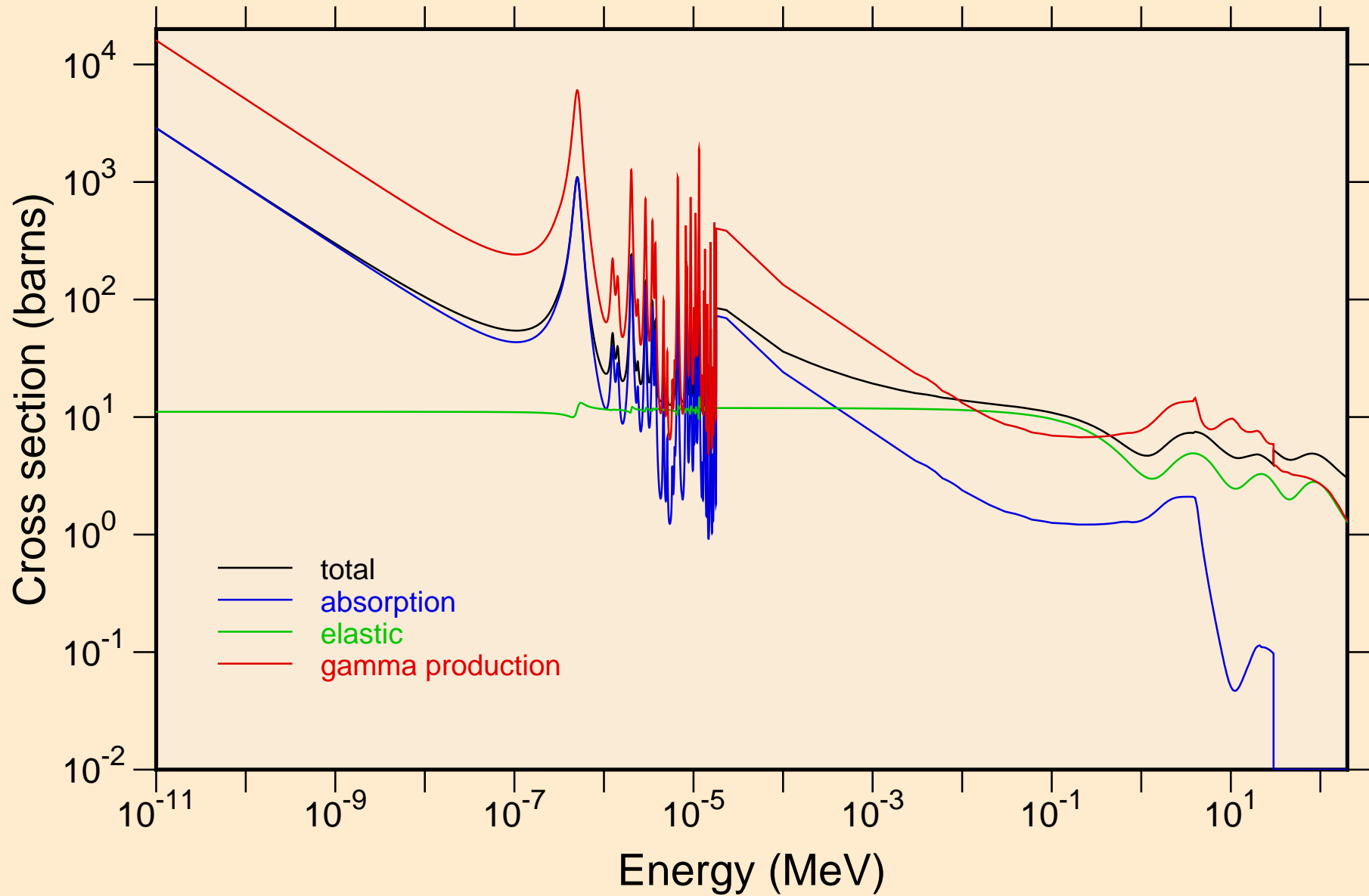
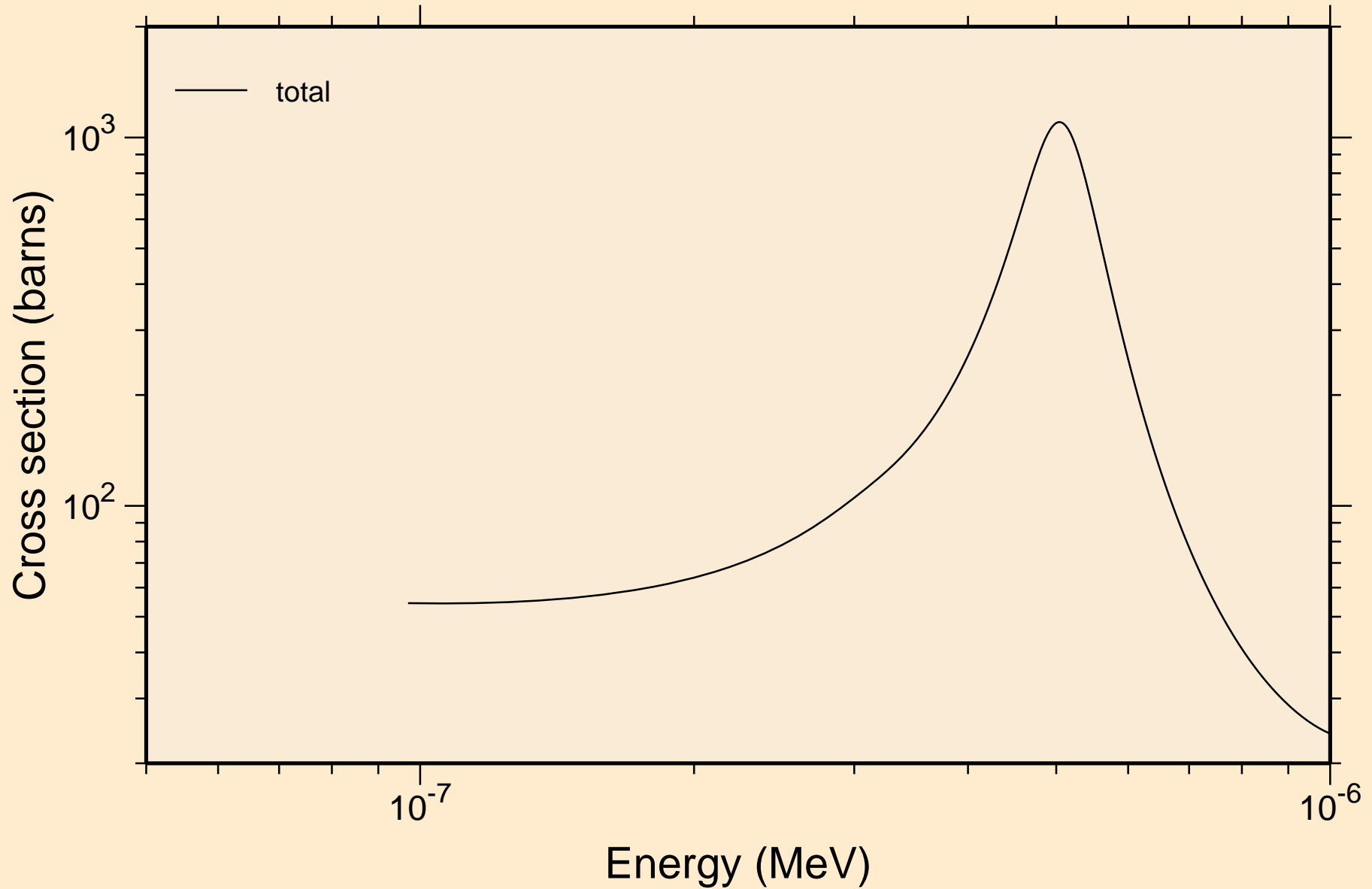


FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

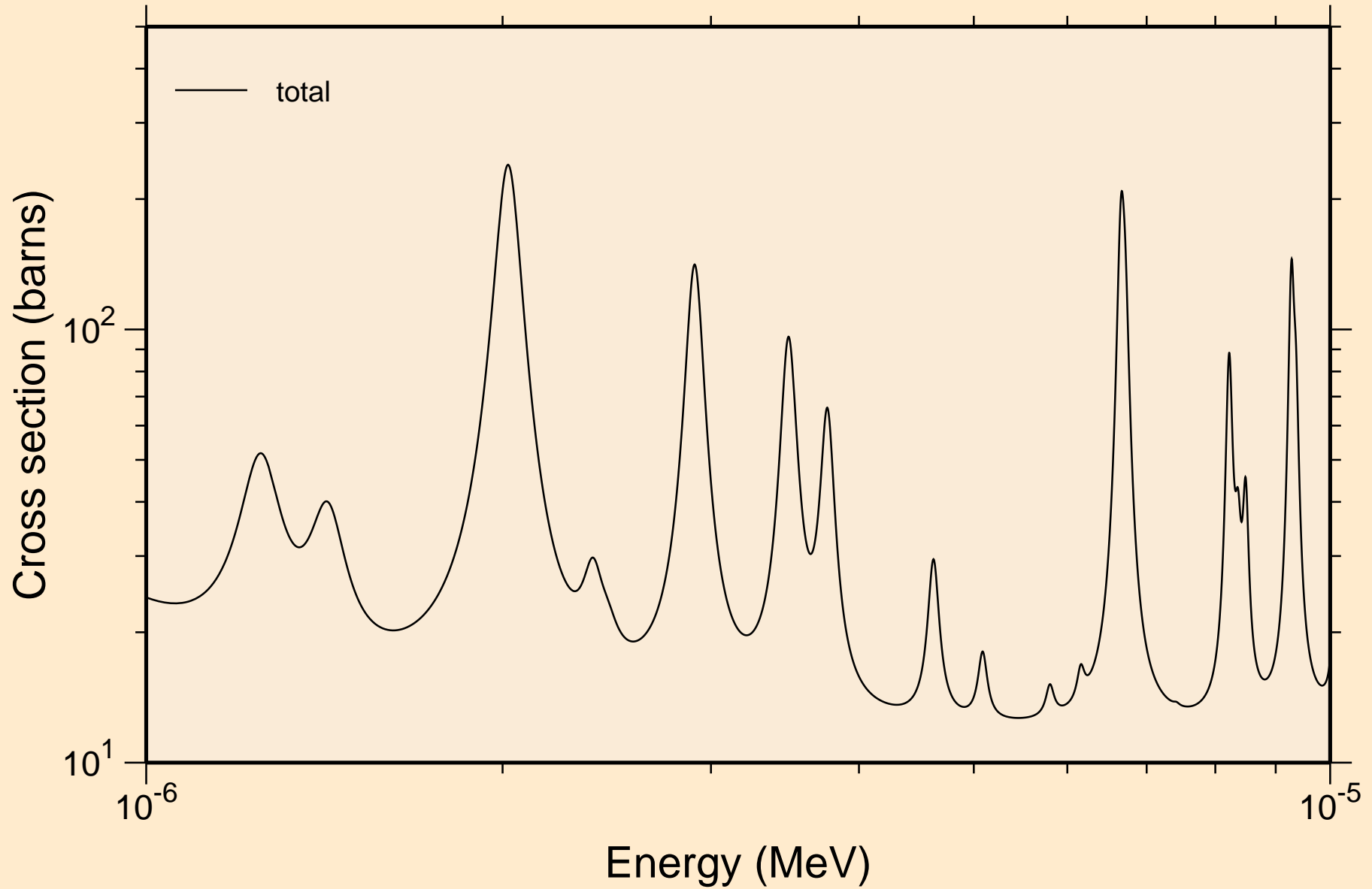
Principal cross sections



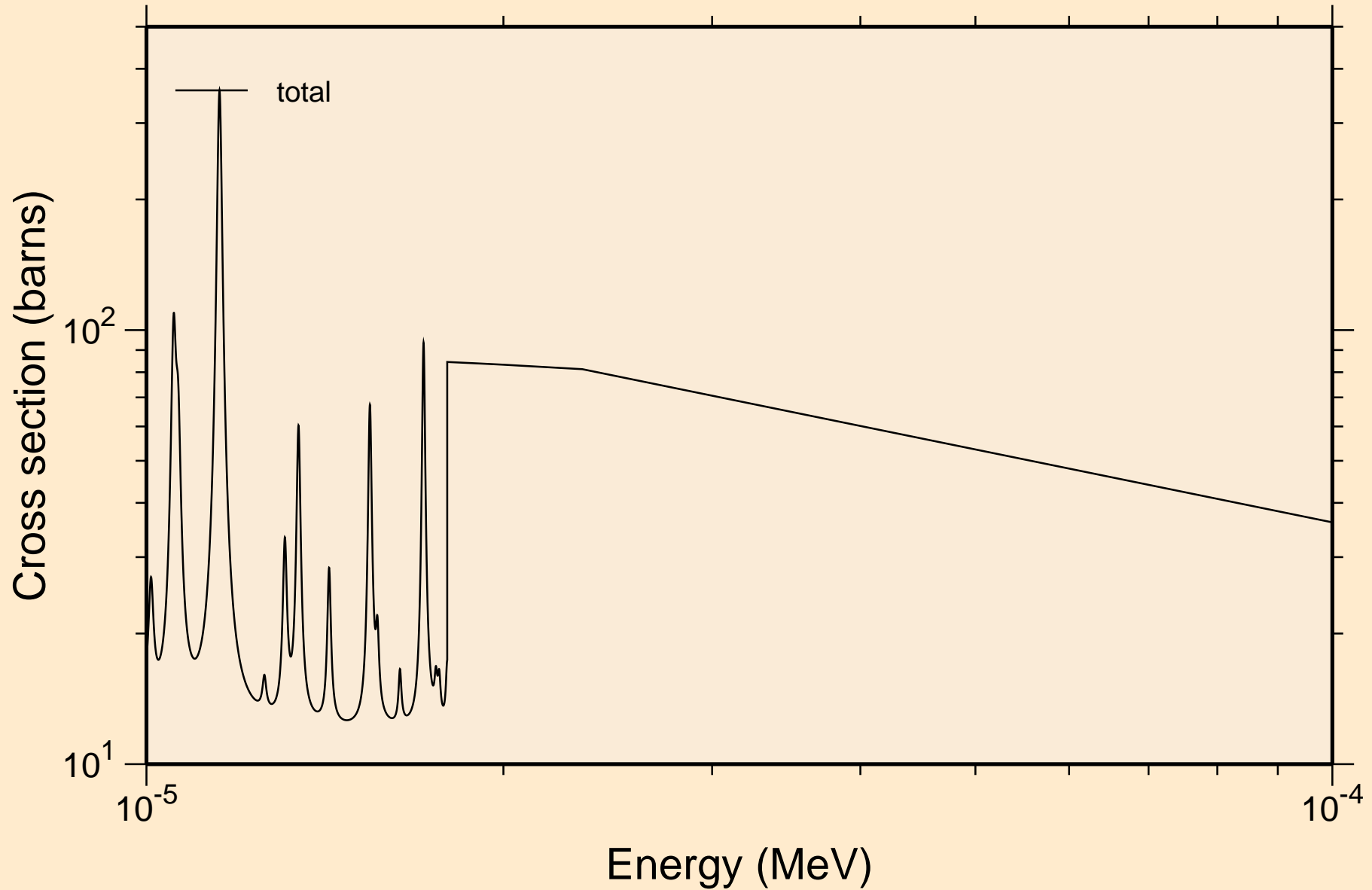
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resonance total cross section



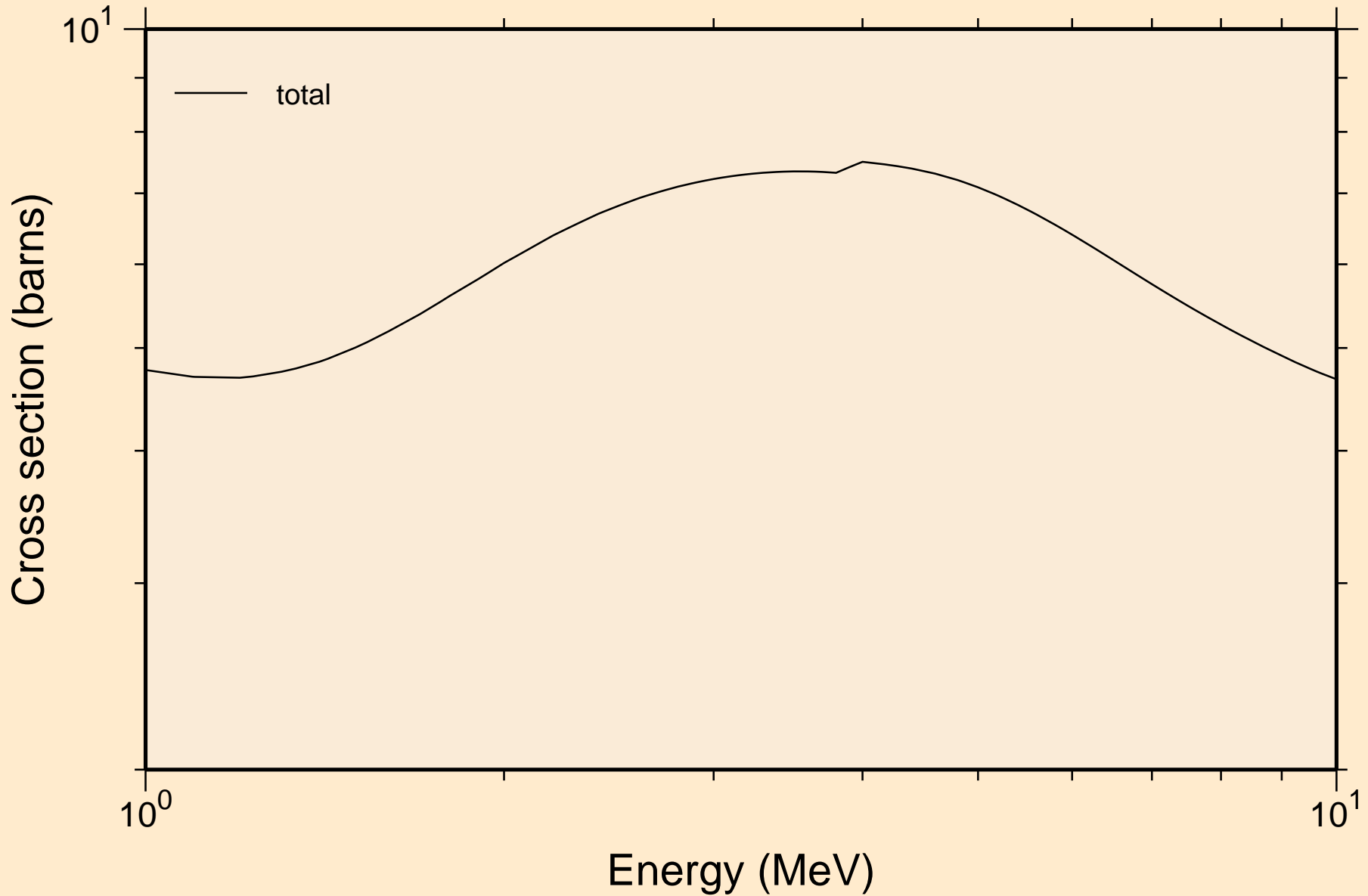
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resonance total cross section



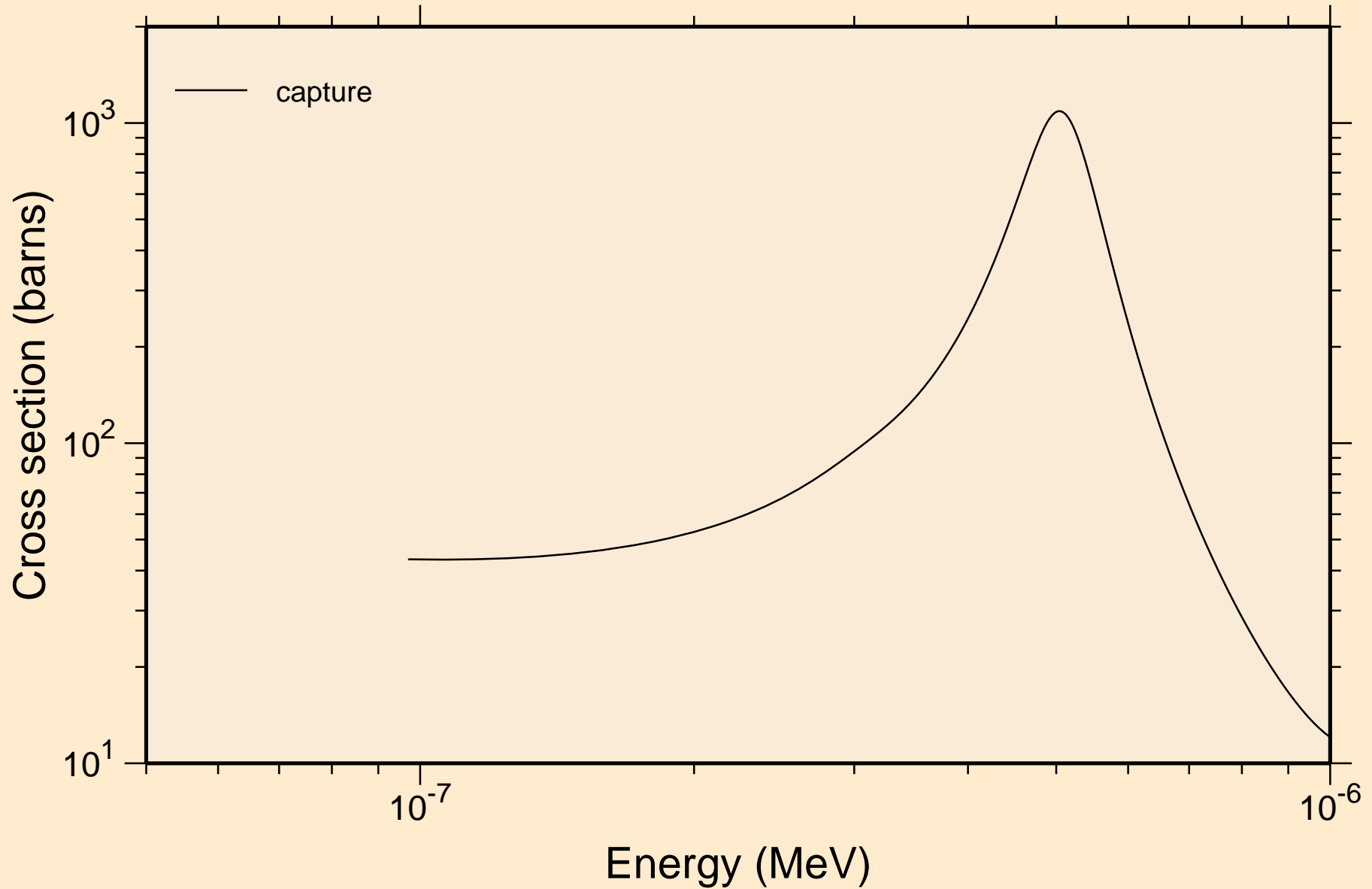
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resonance total cross section



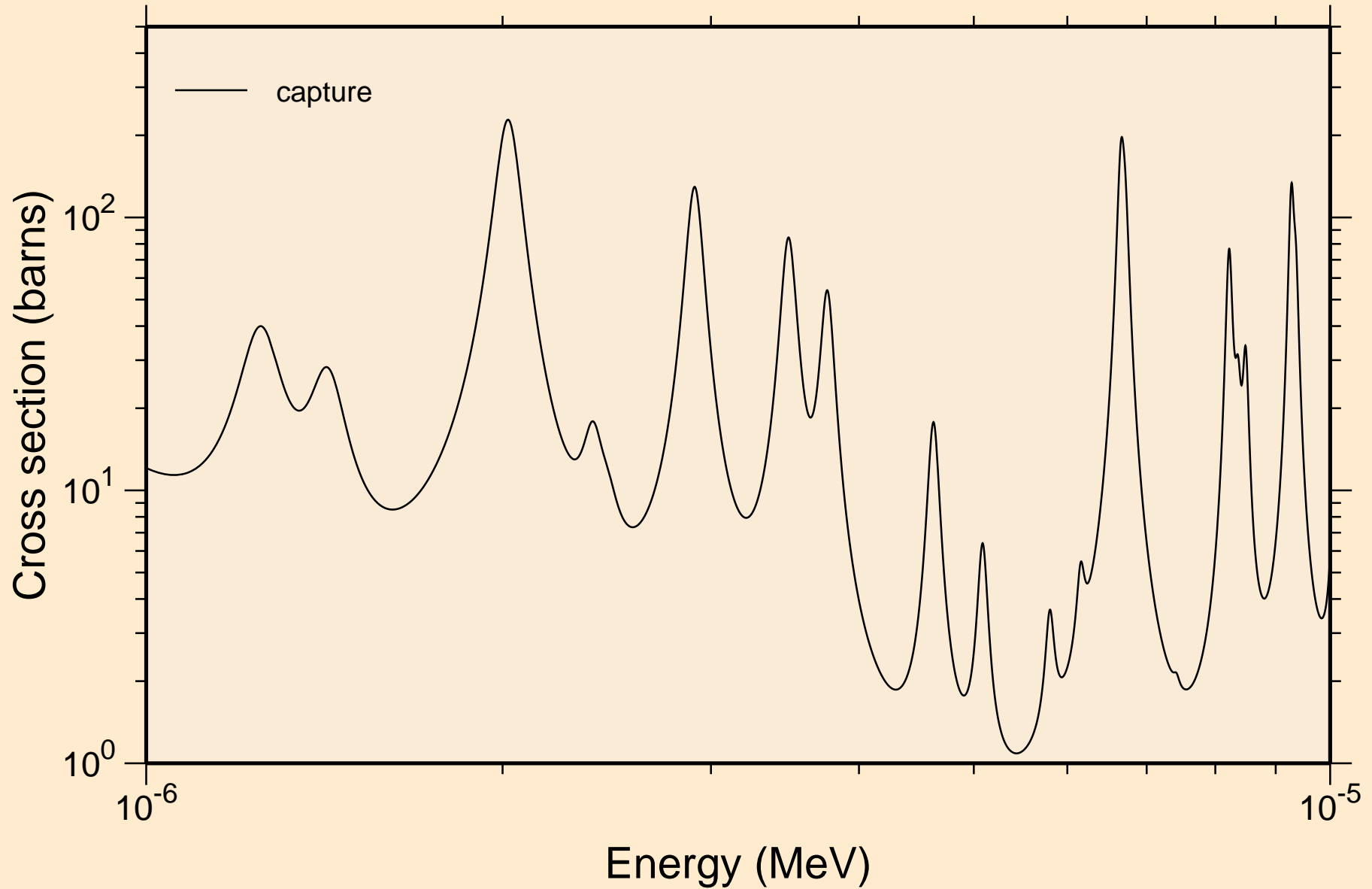
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resonance total cross section



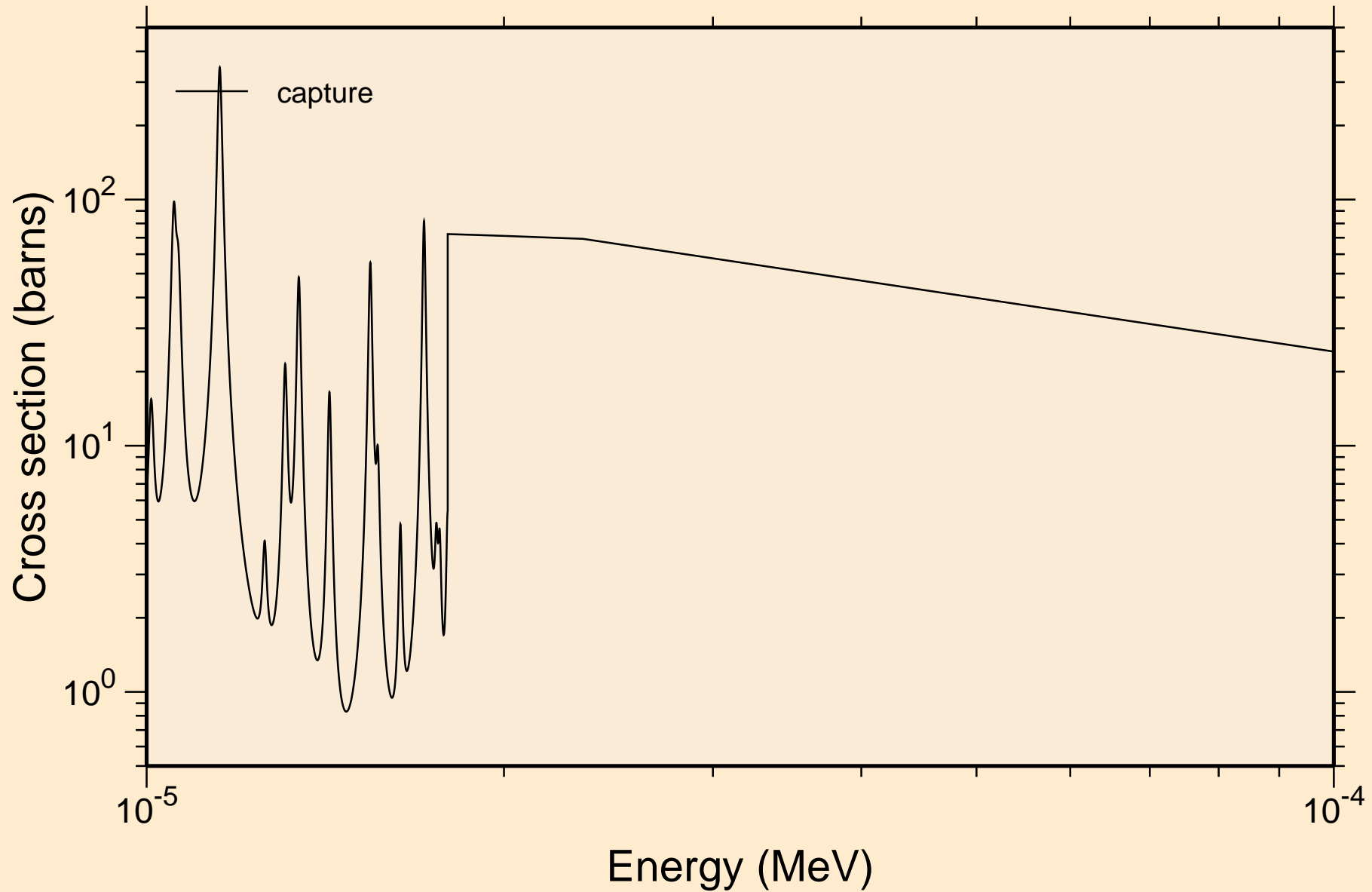
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resonance absorption cross sections



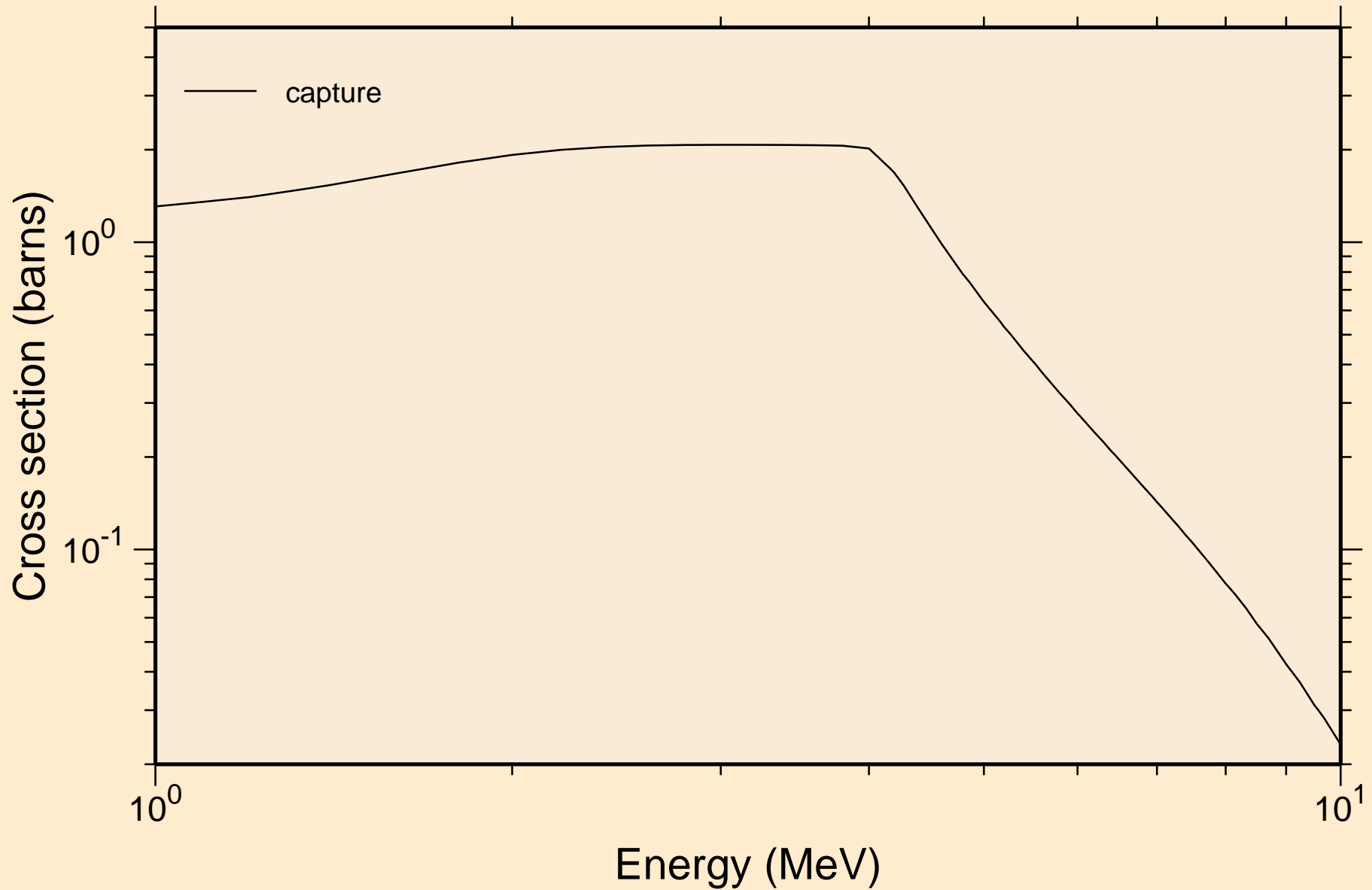
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

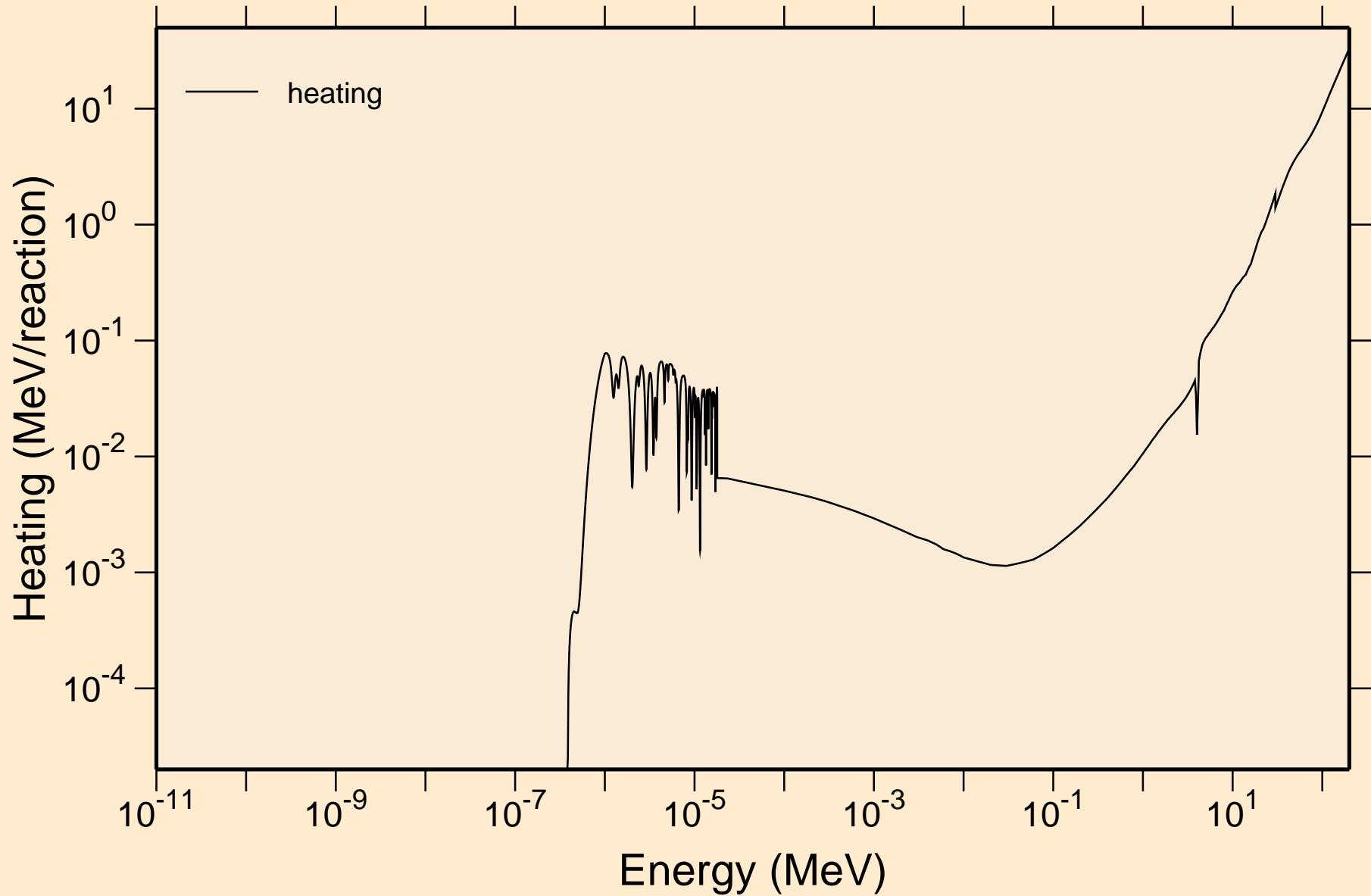


FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

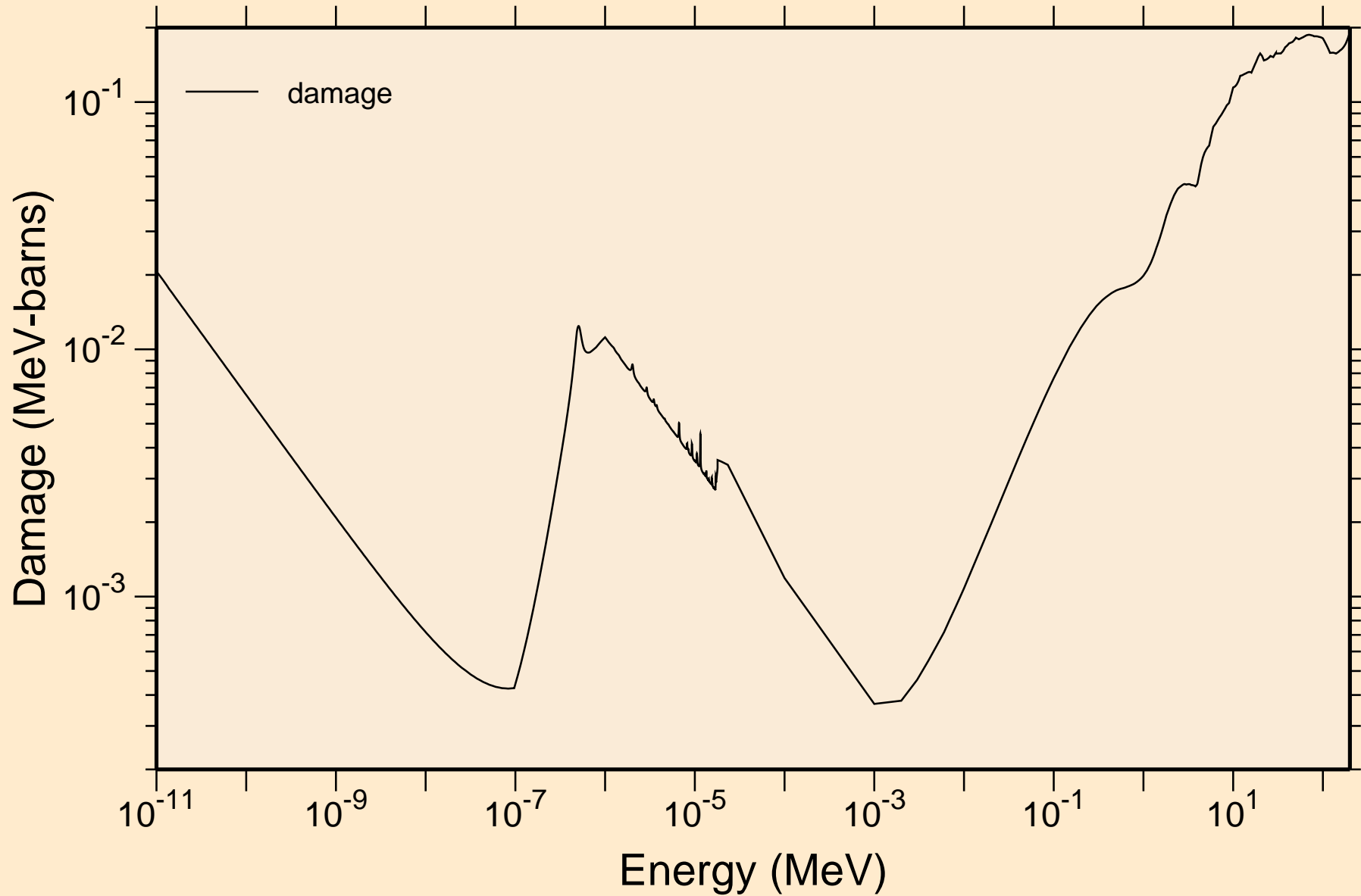


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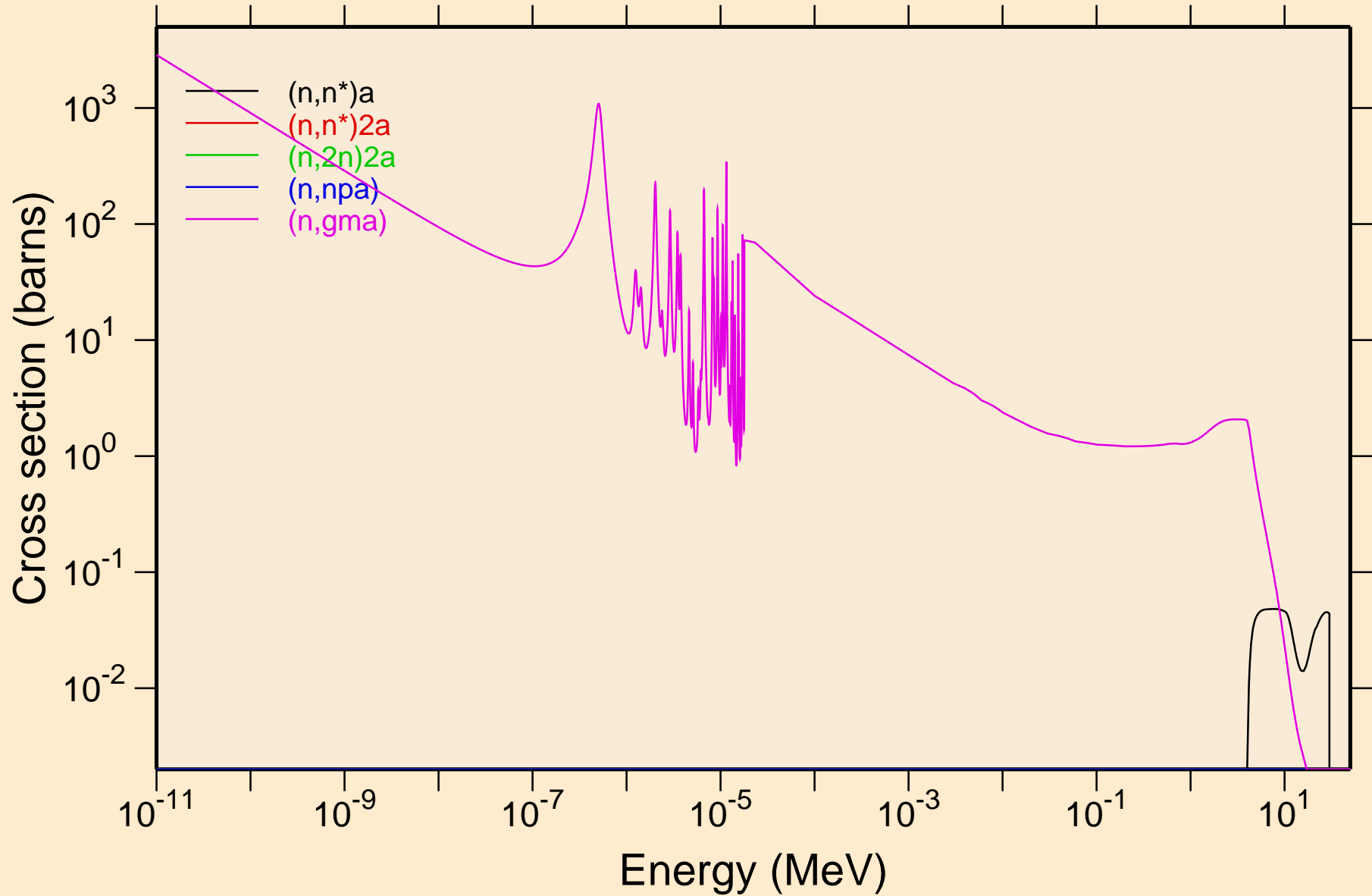
Heating



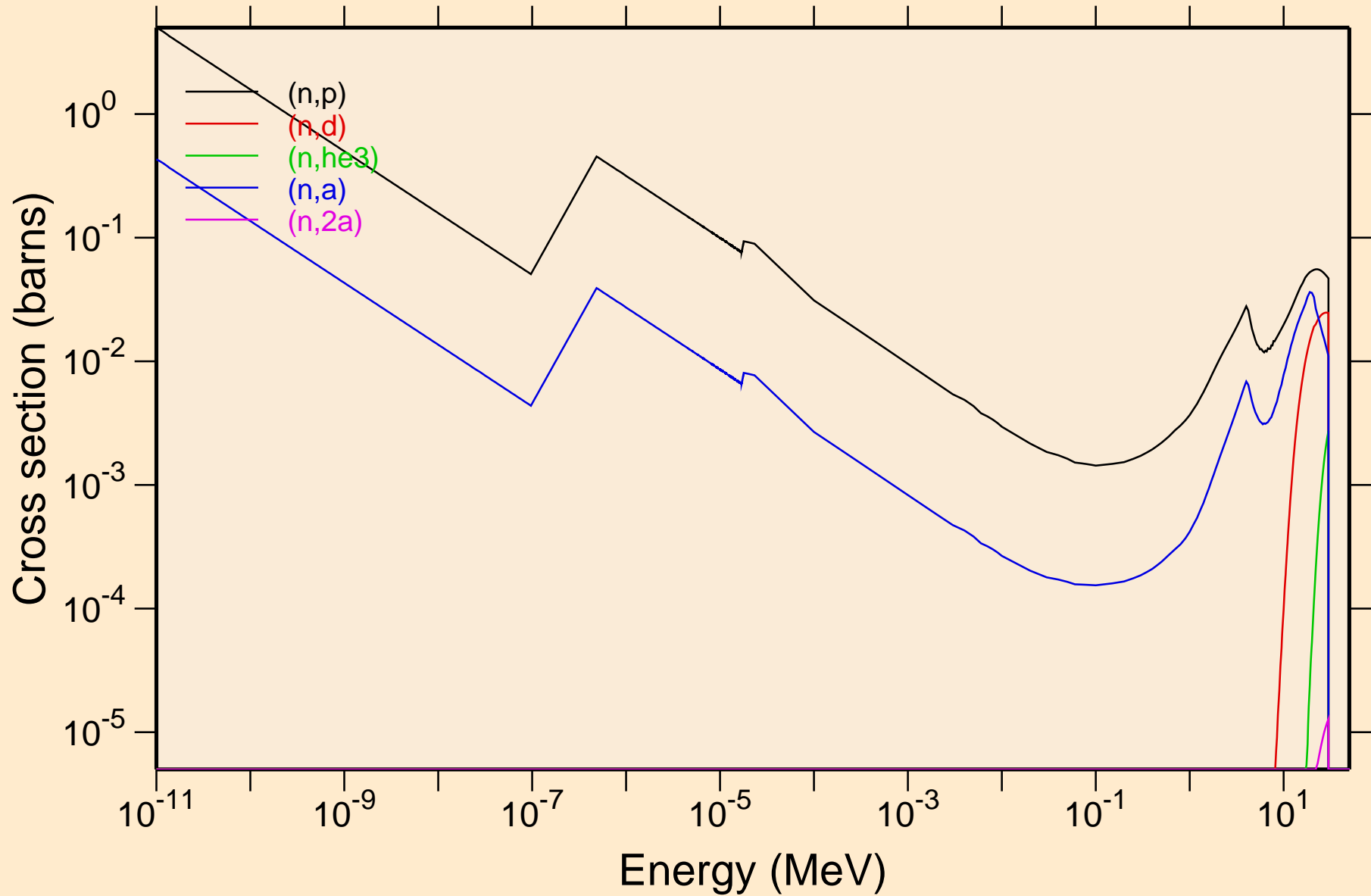
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Damage



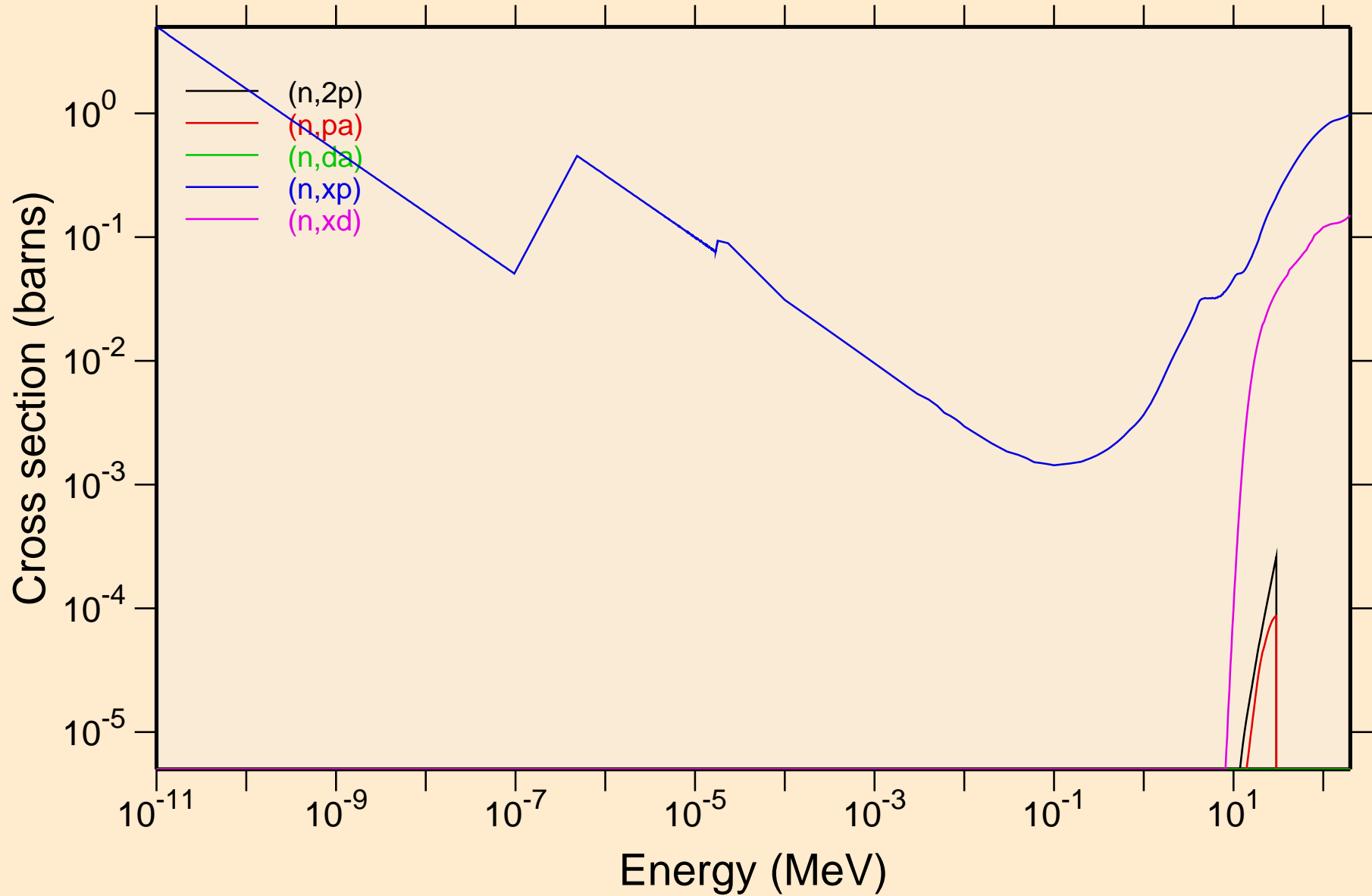
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



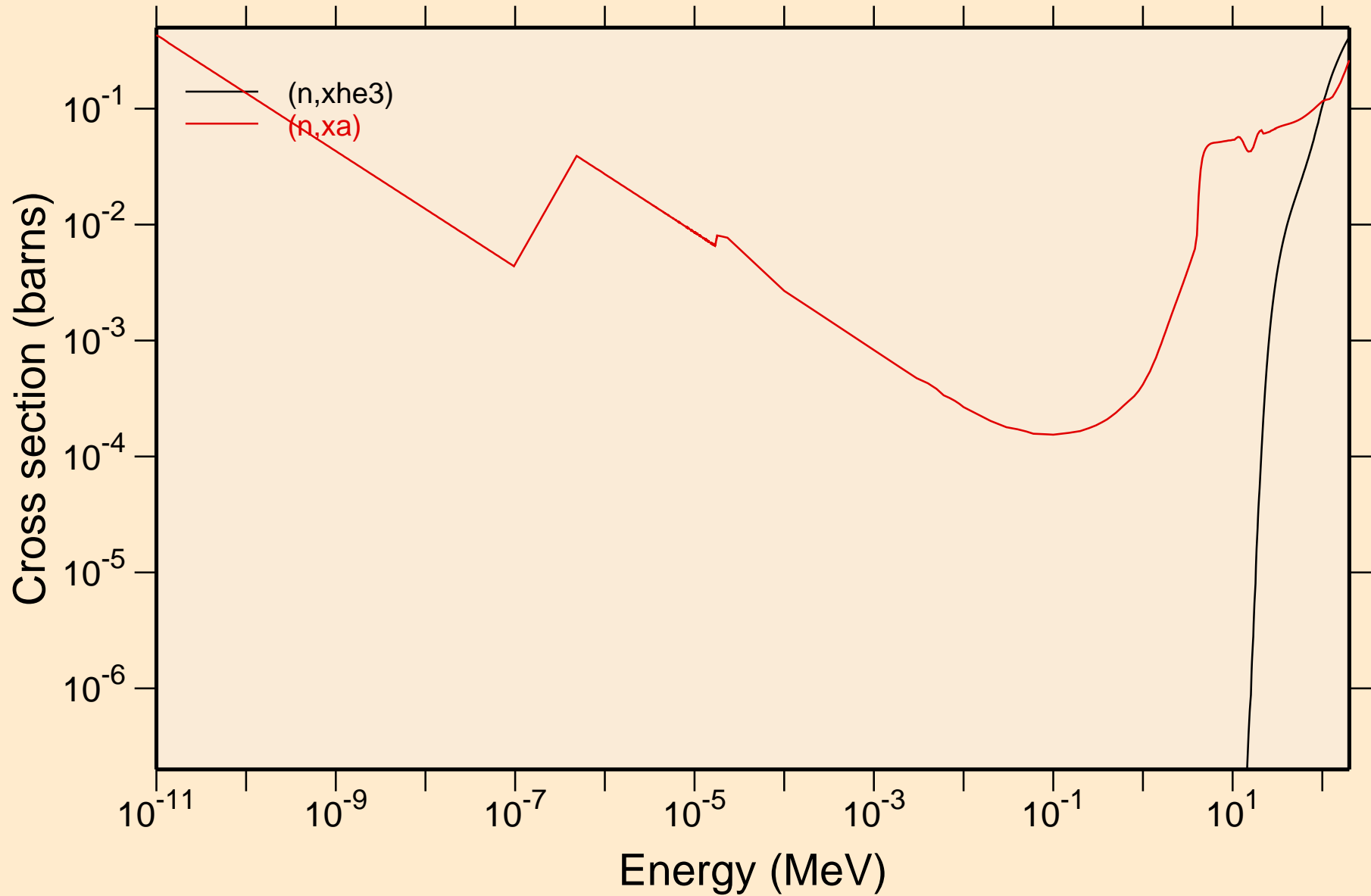
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



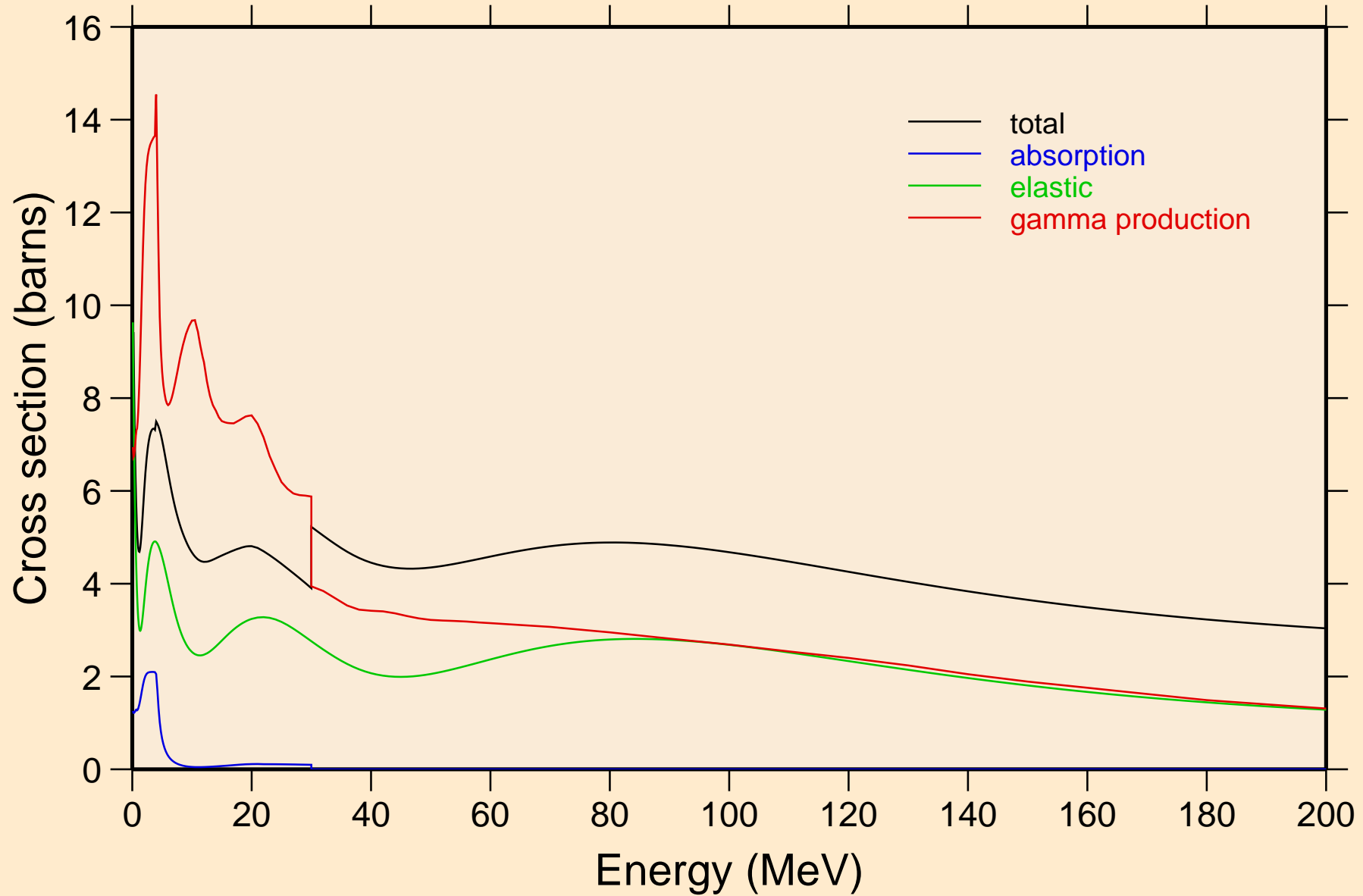
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

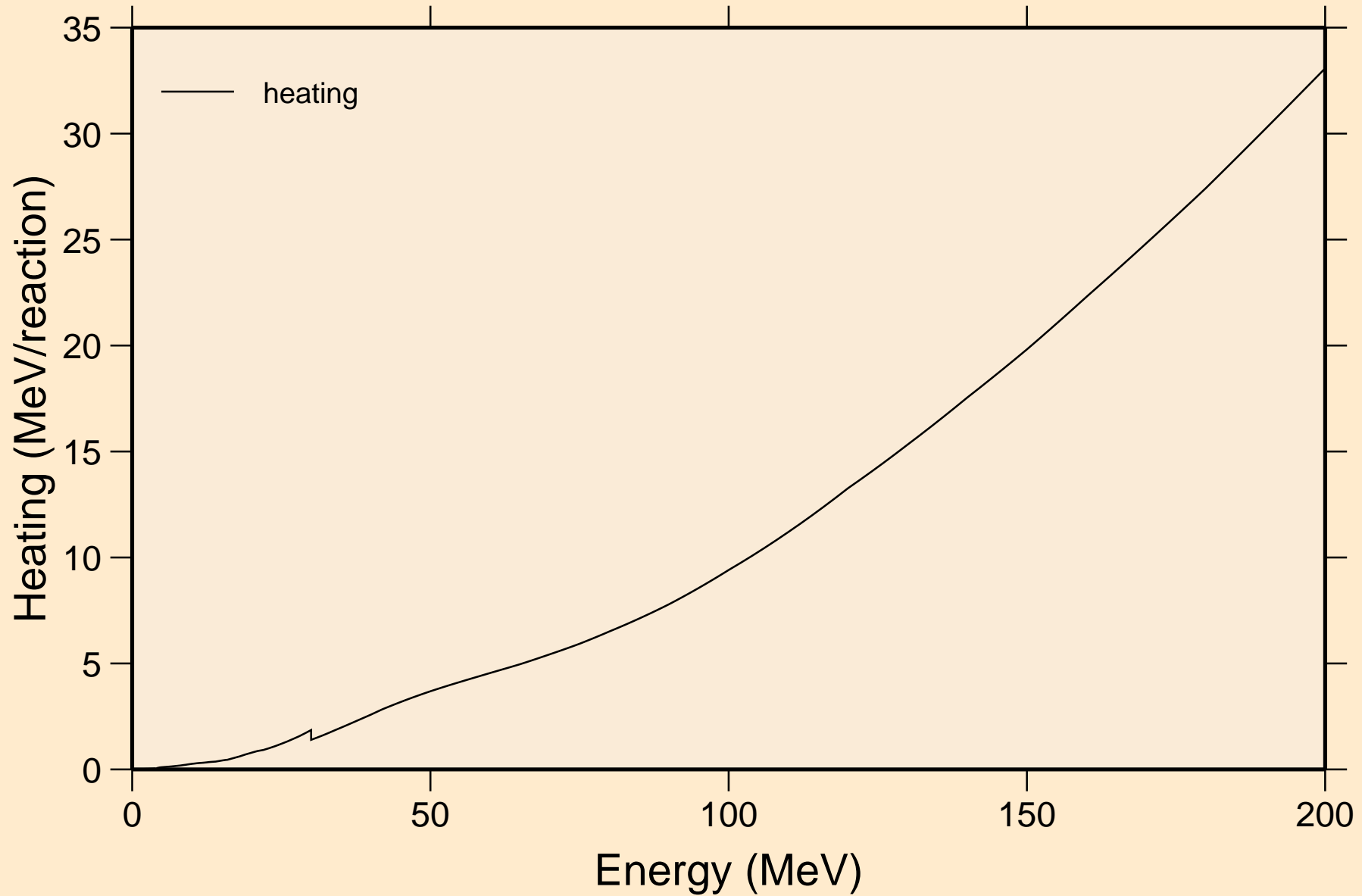


FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



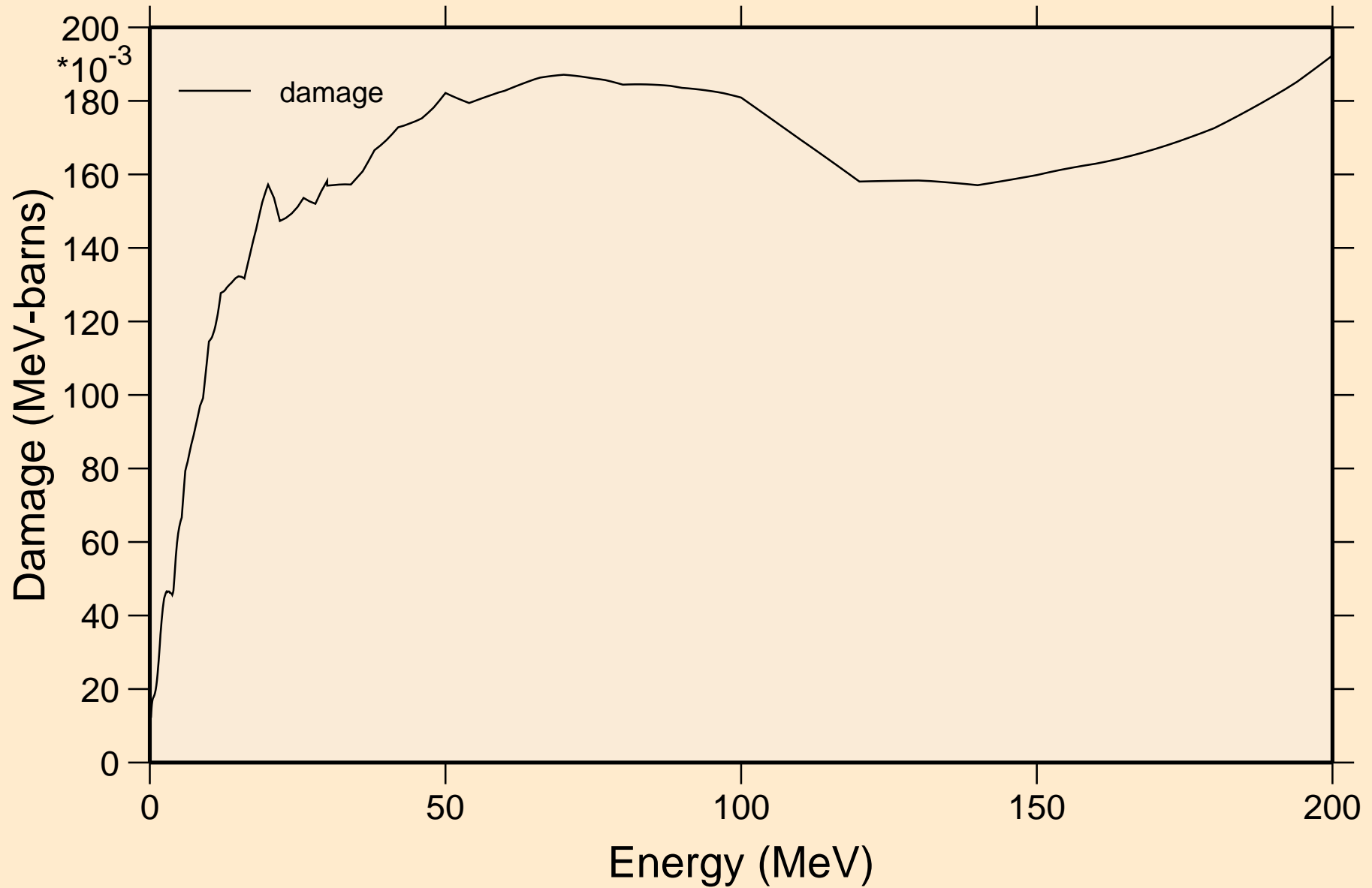
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Heating

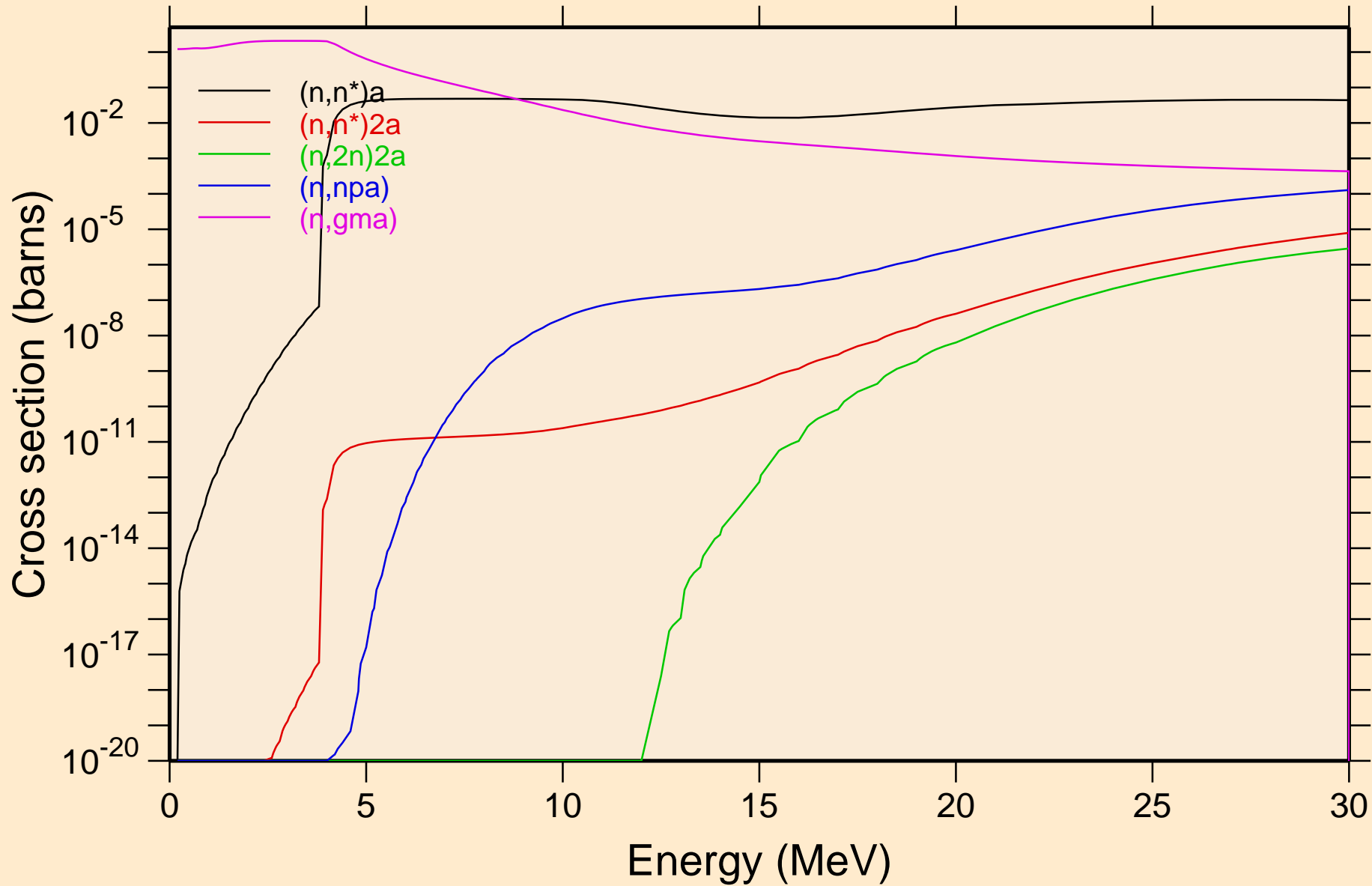


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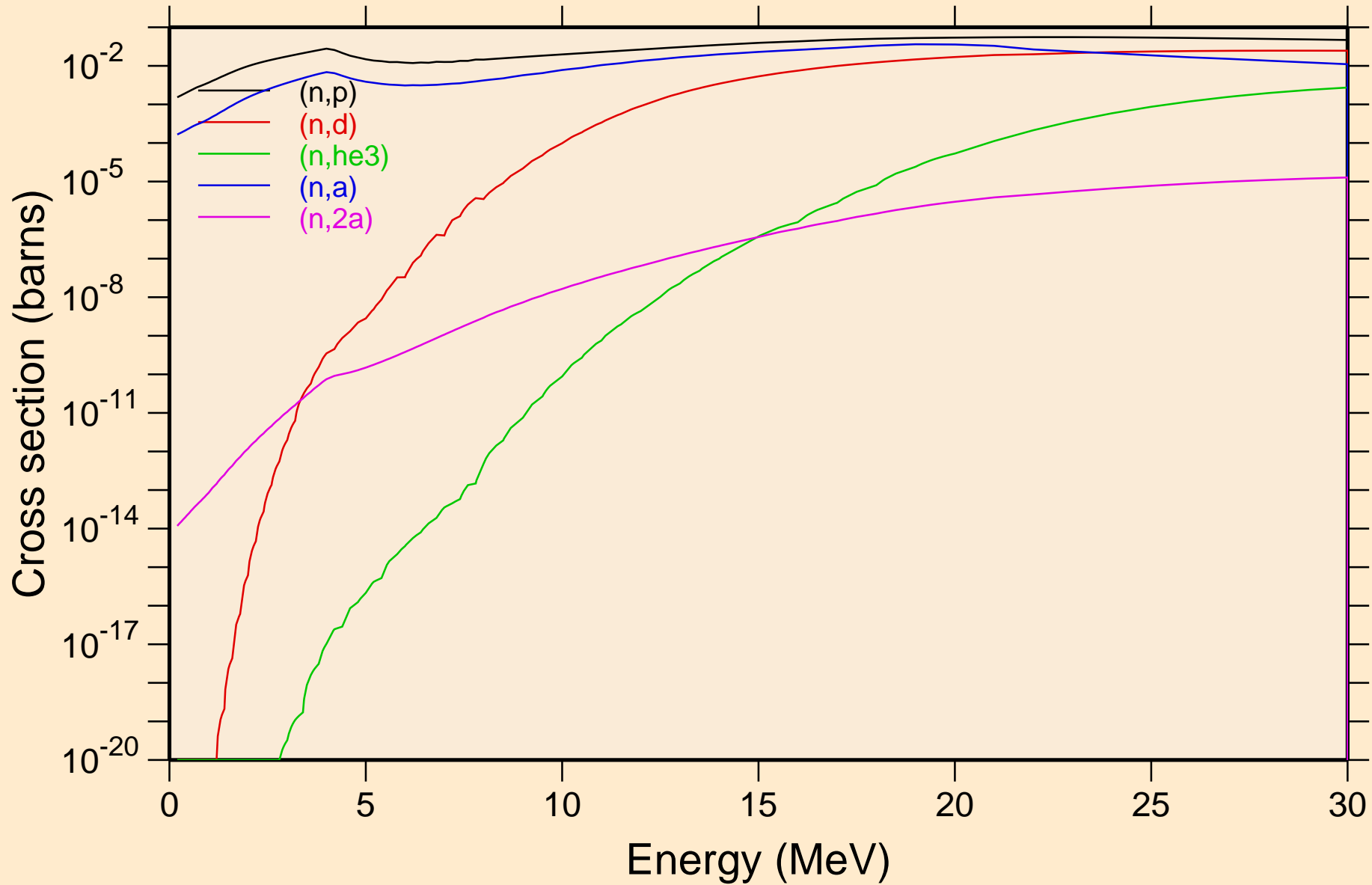
Damage



FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

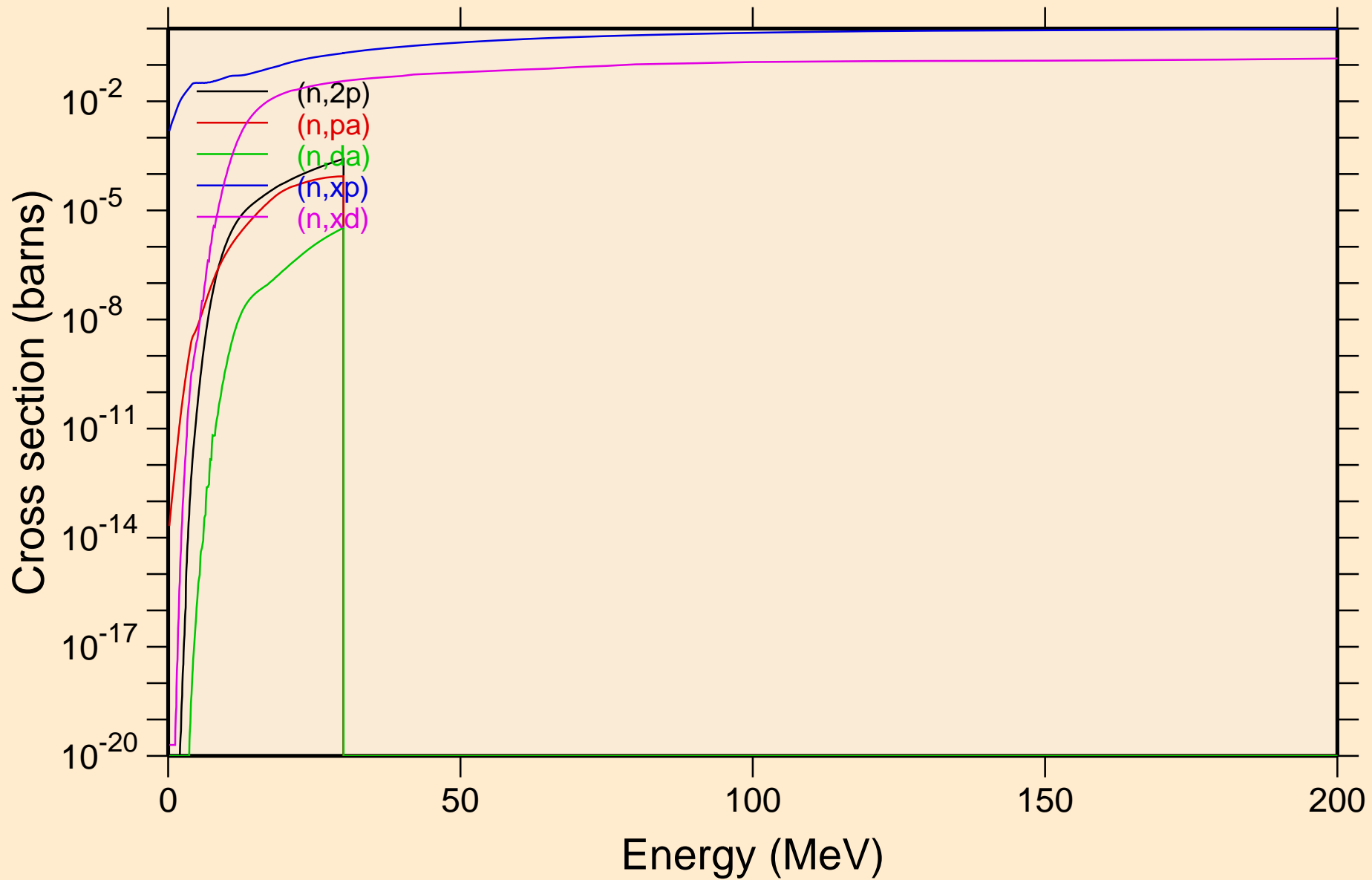


FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

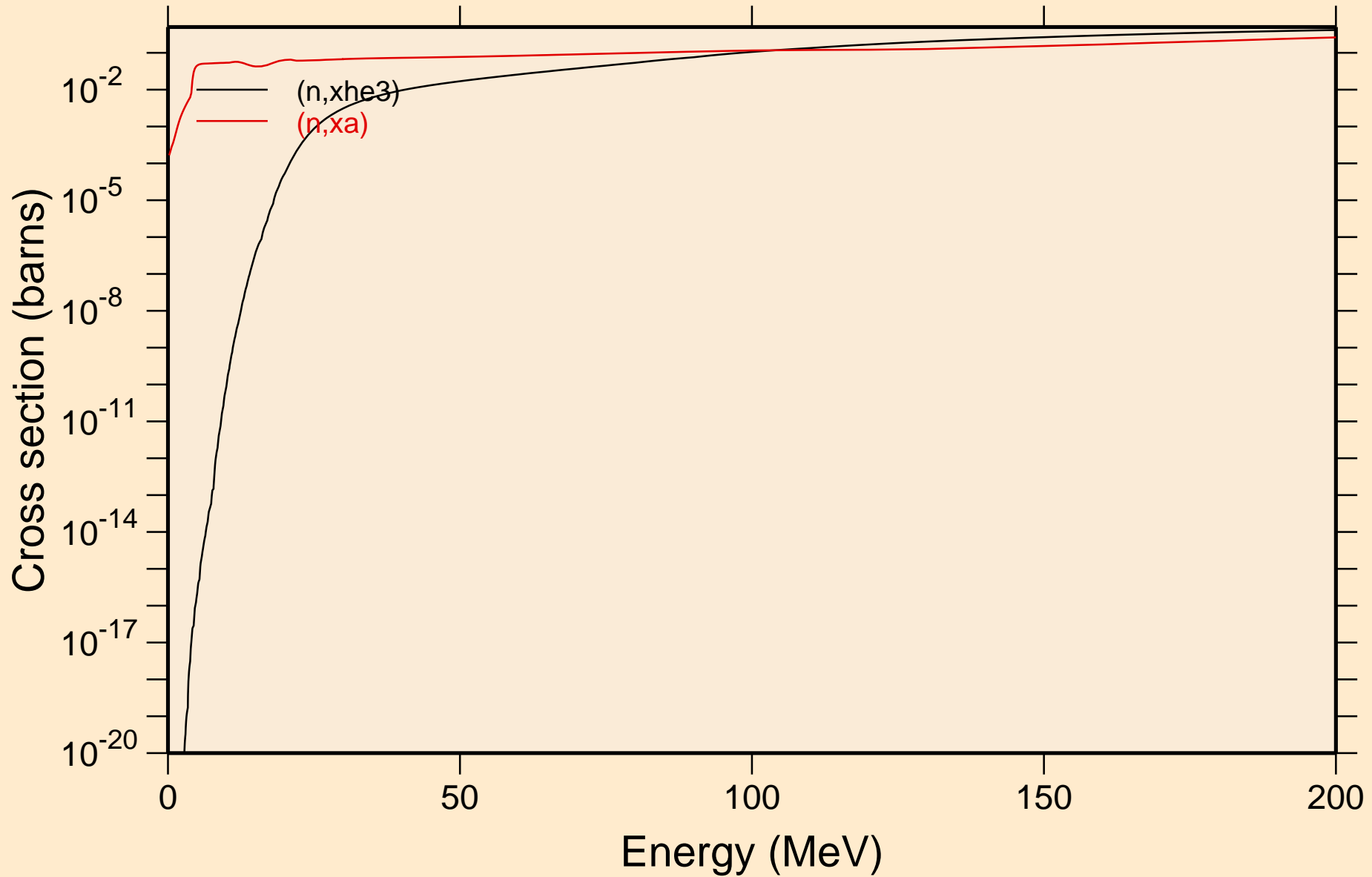


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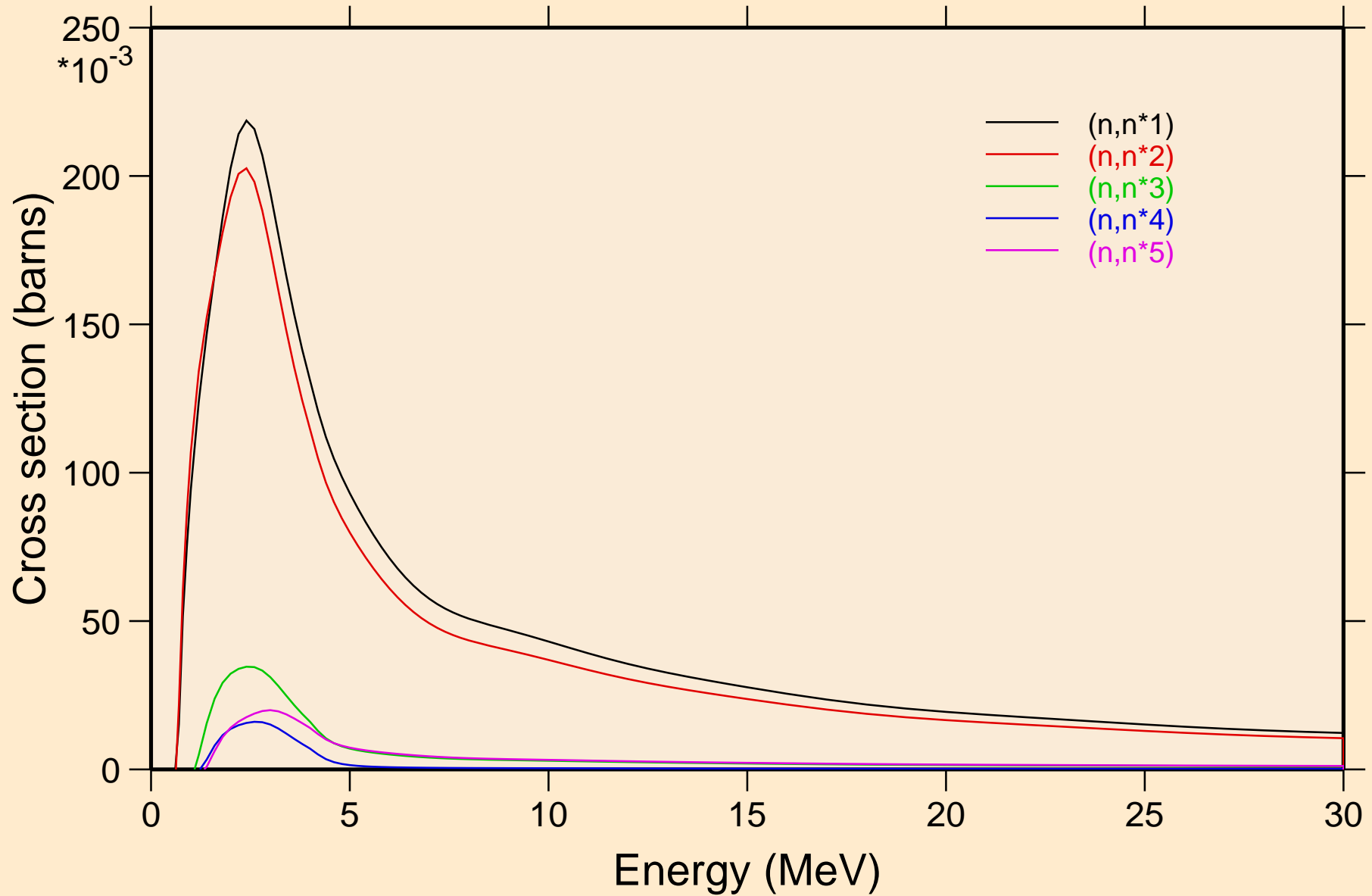
Non-threshold reactions



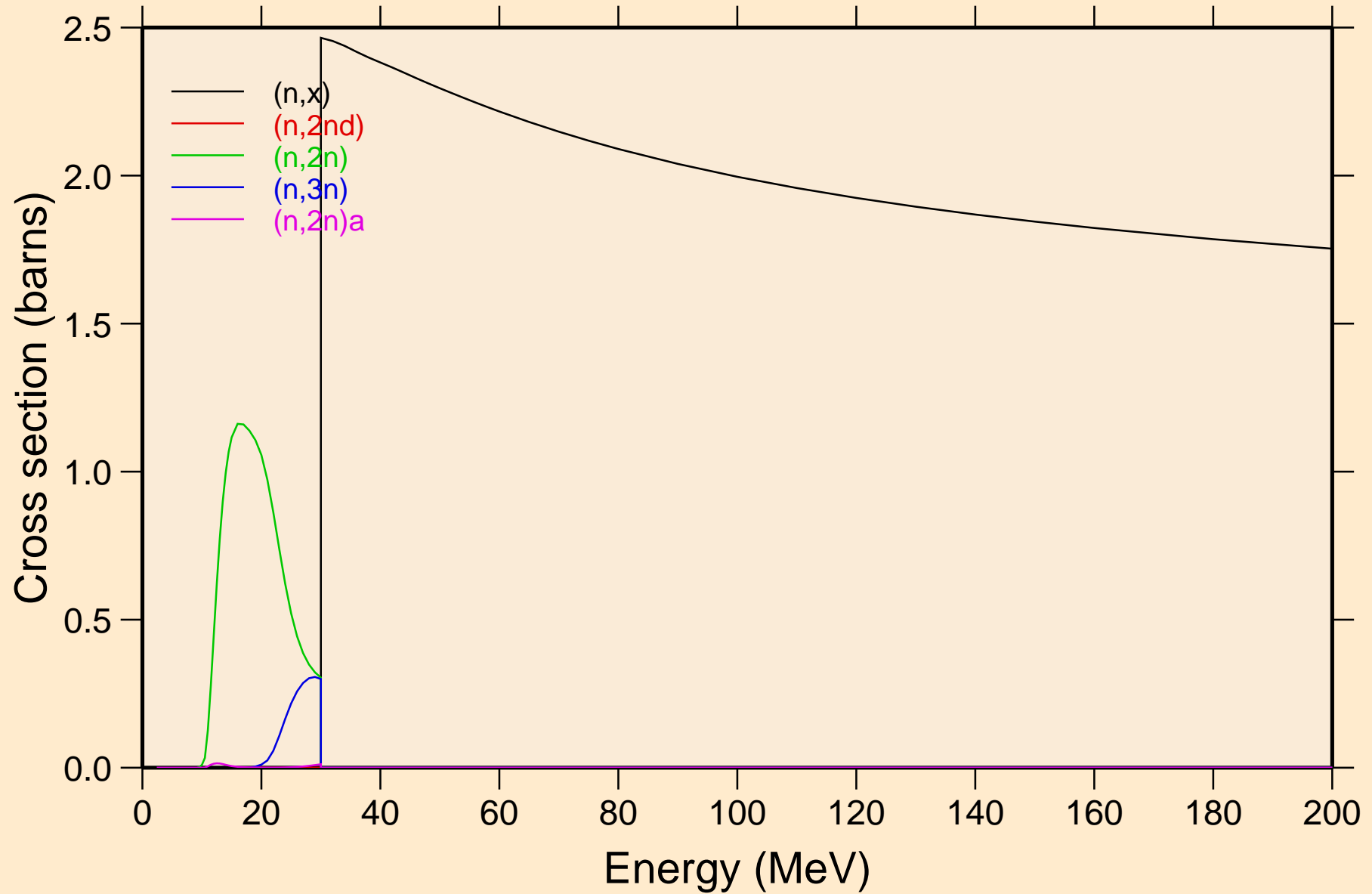
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



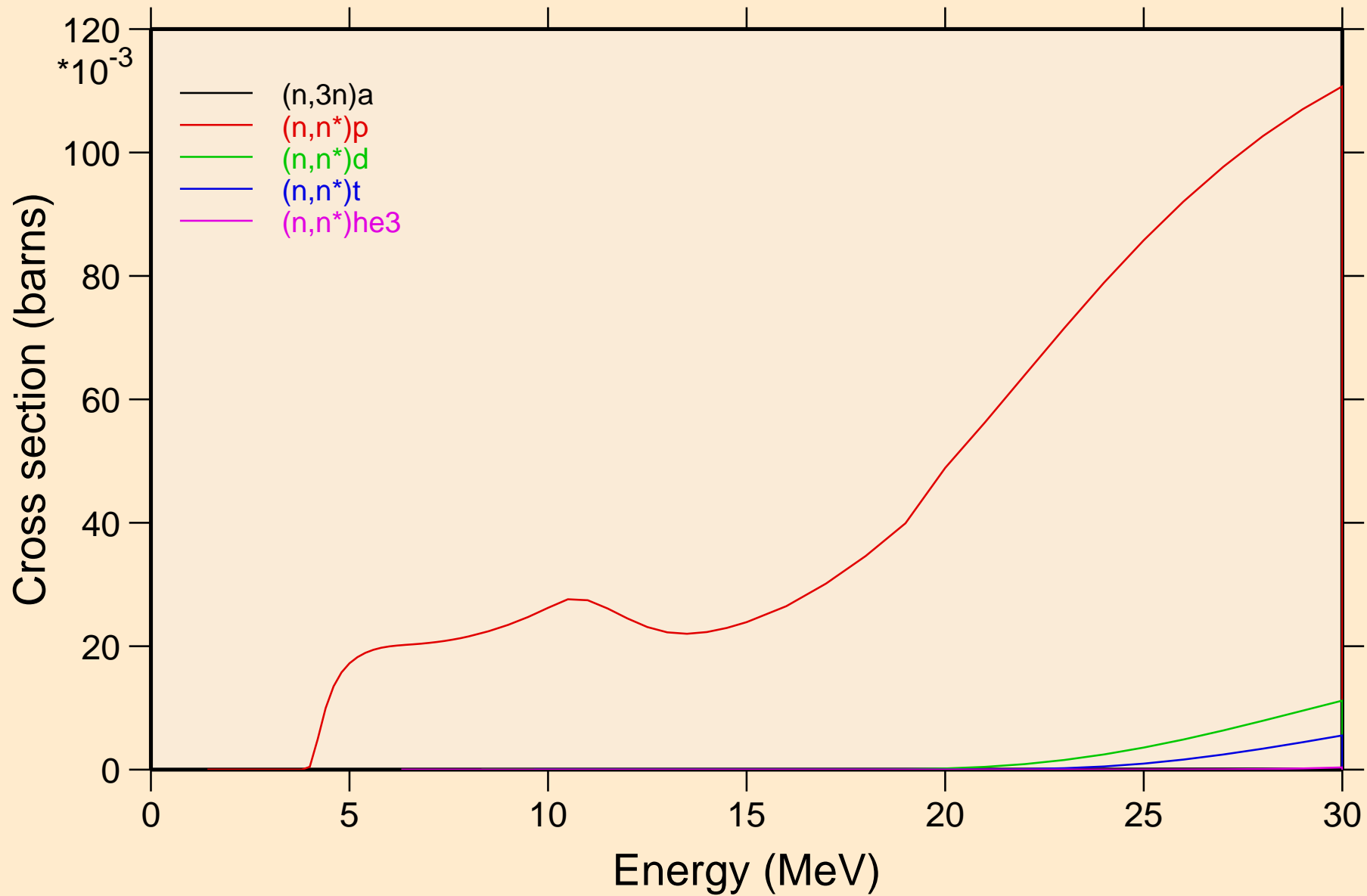
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



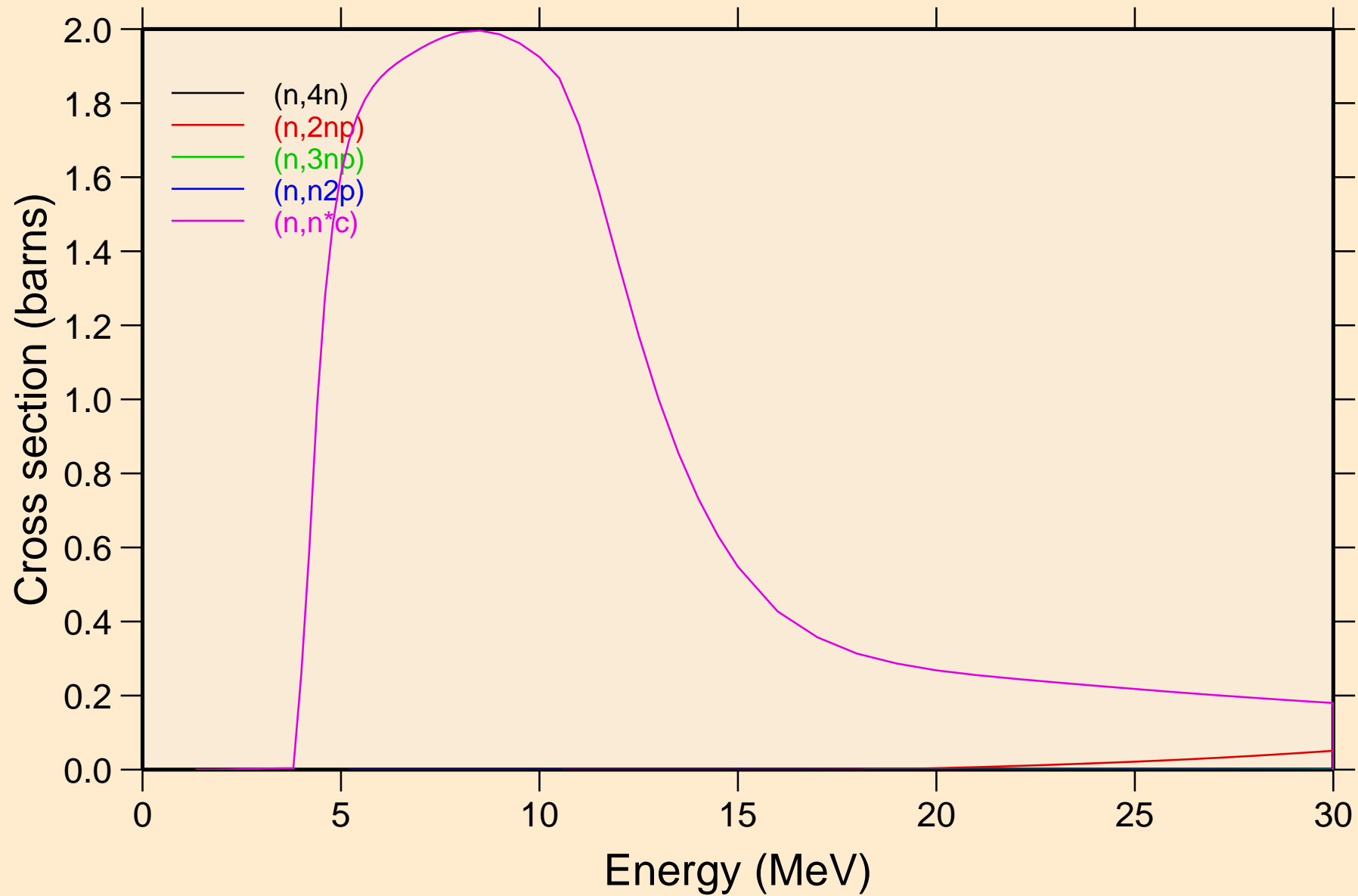
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



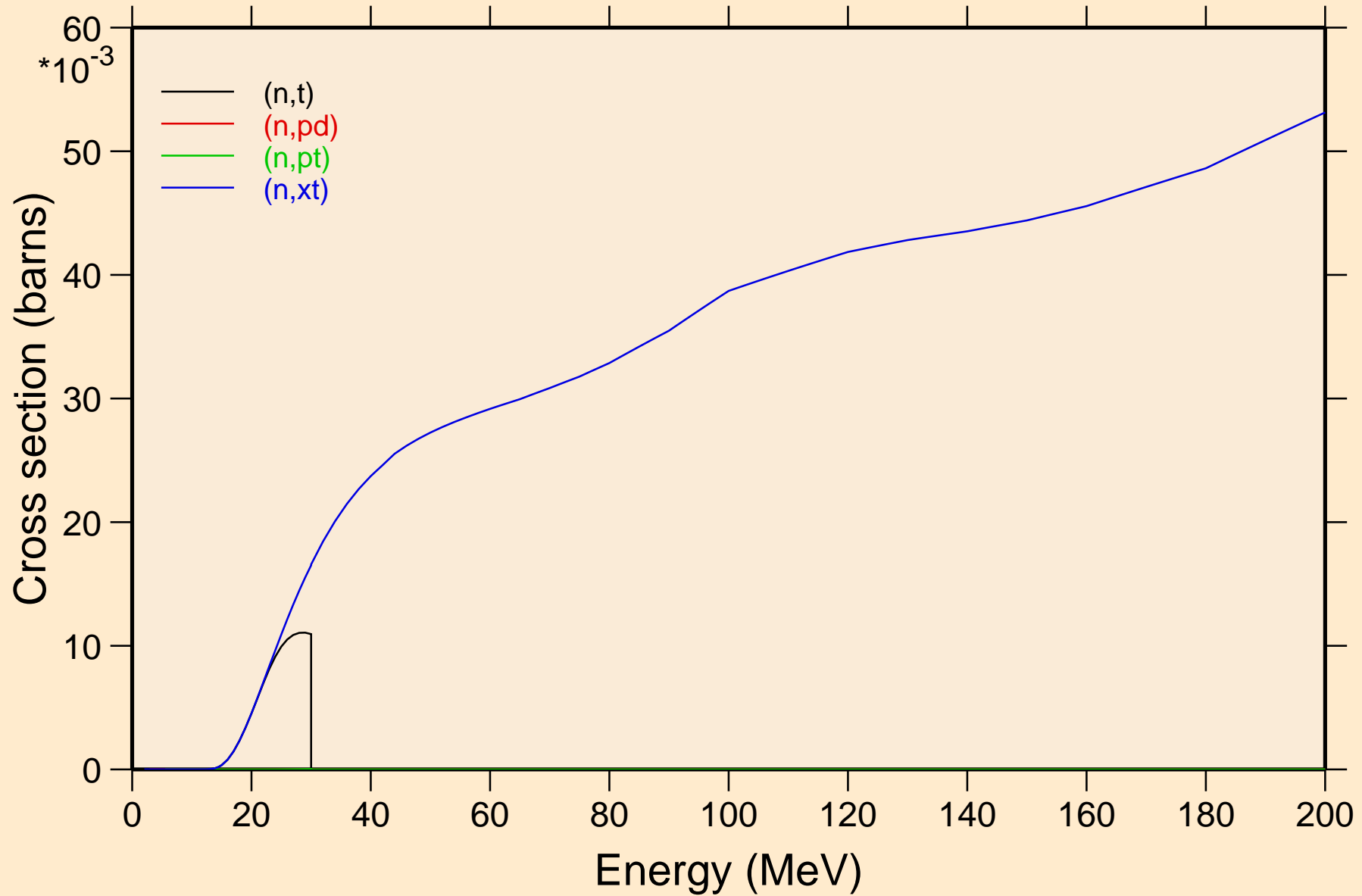
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



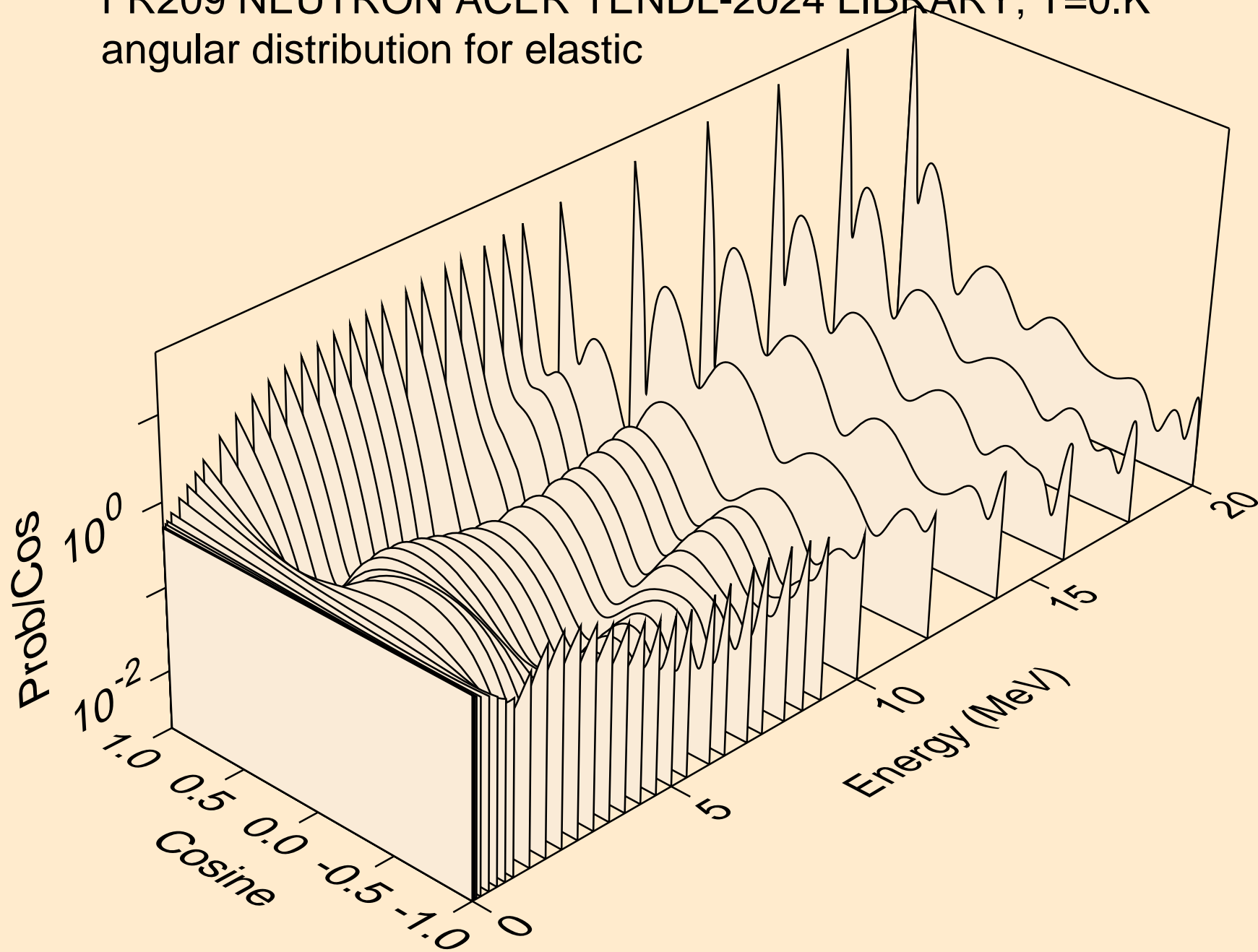
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



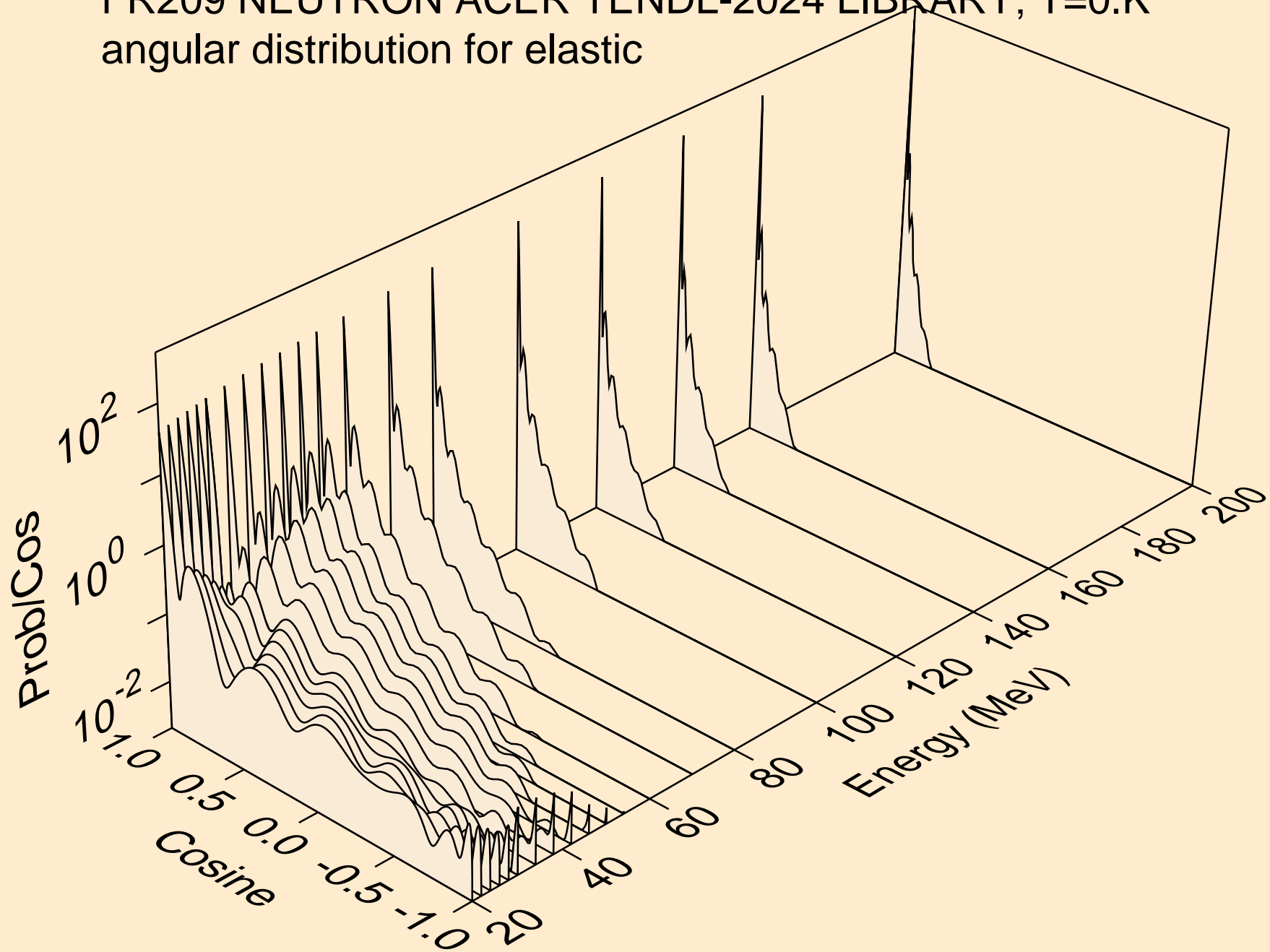
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



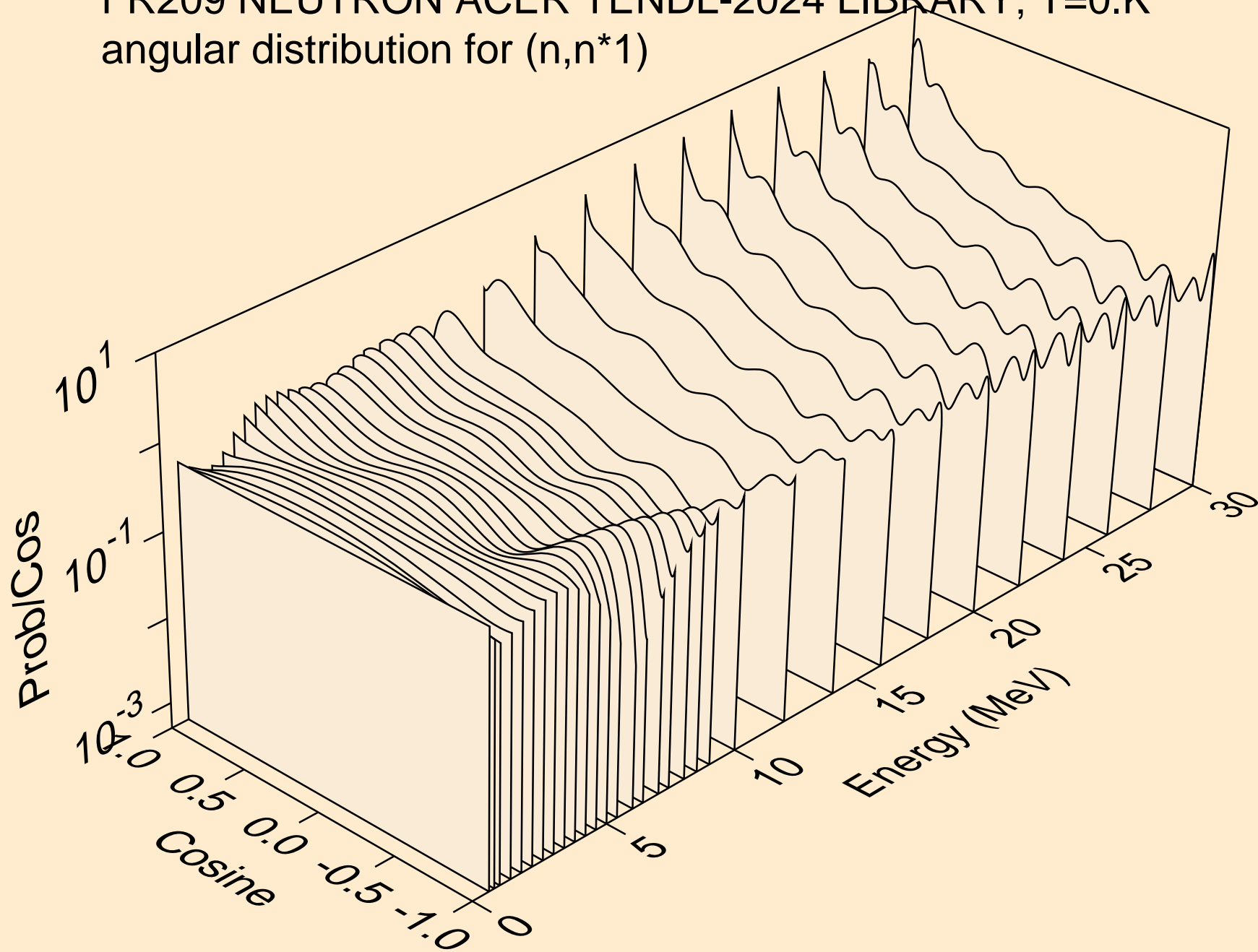
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



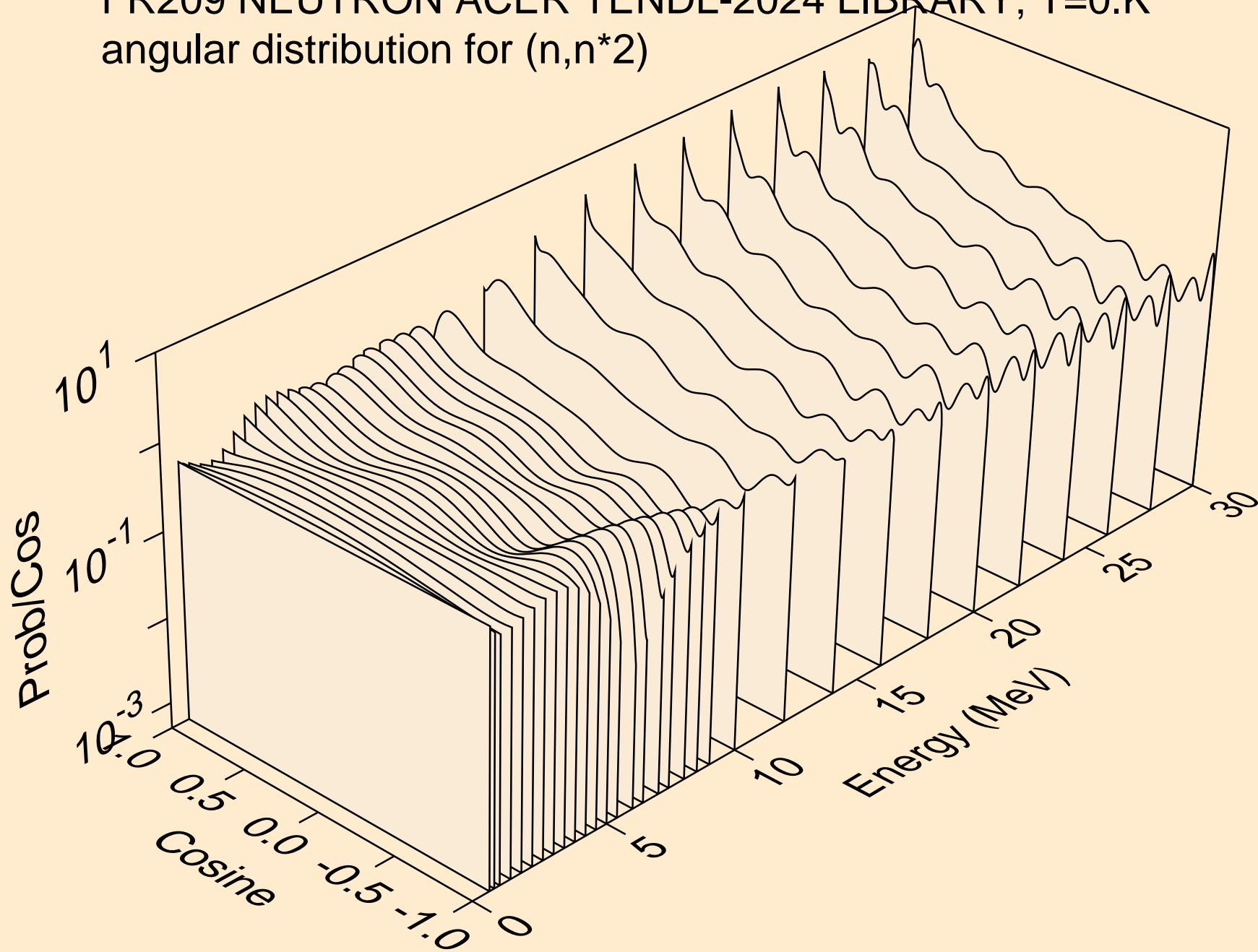
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



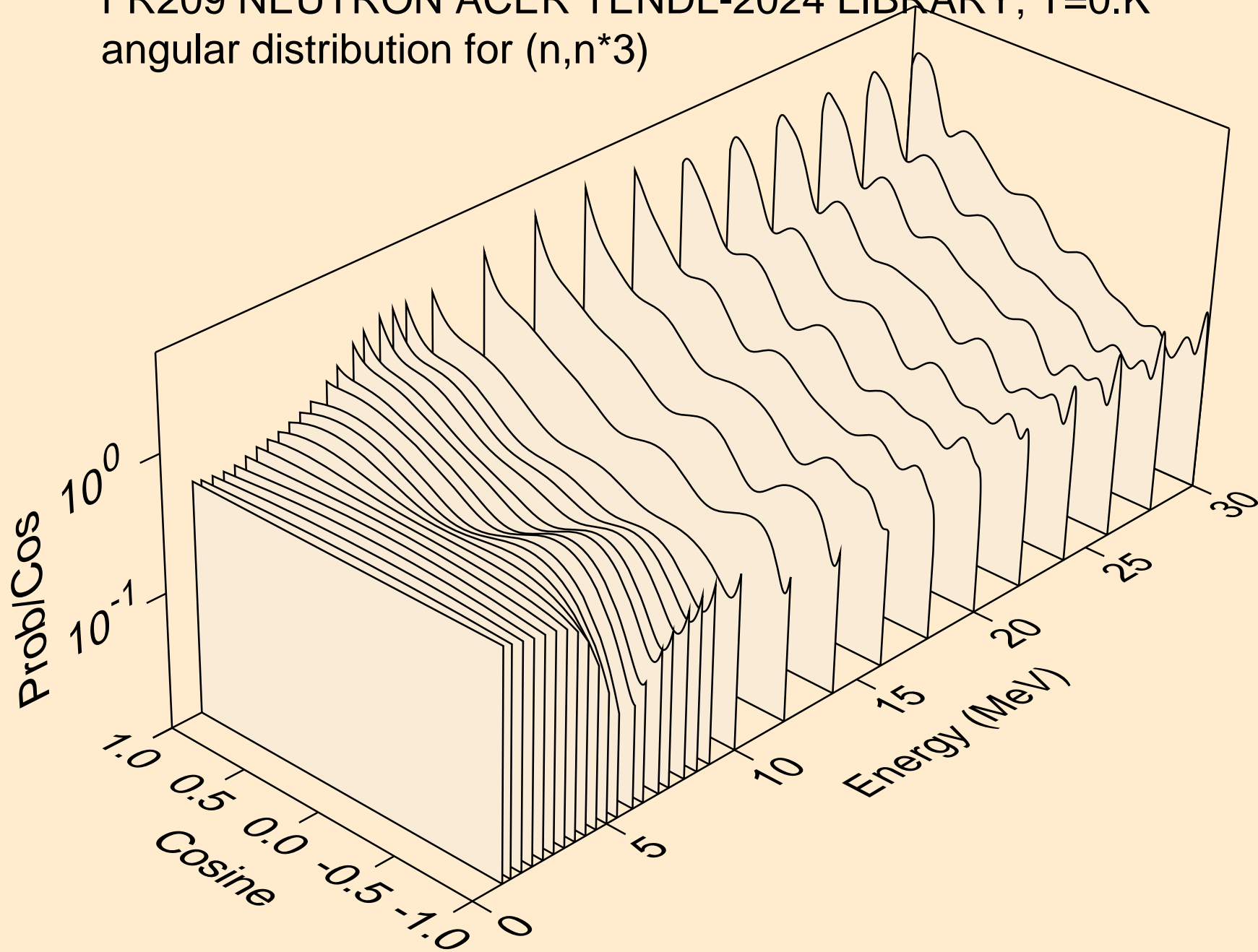
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



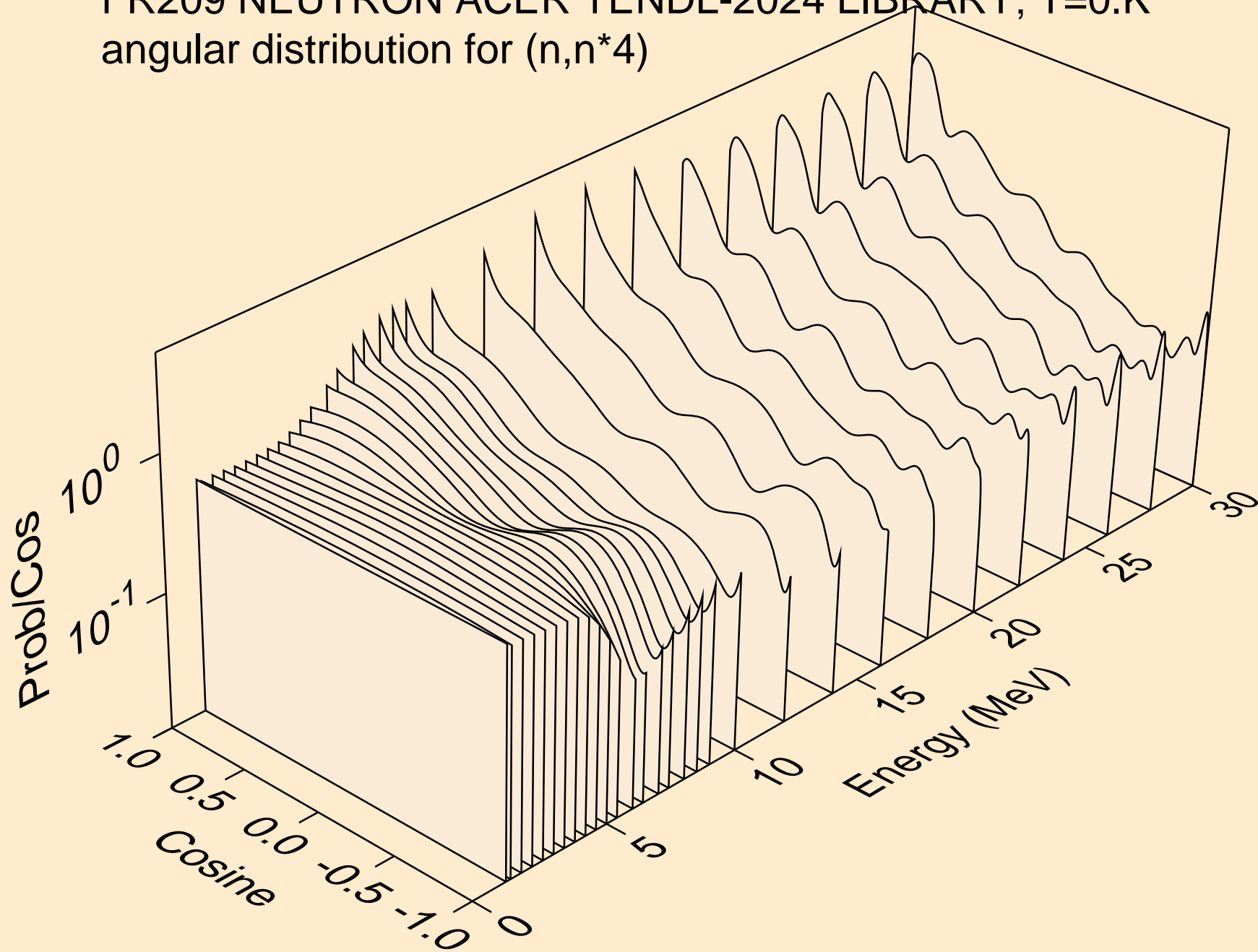
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



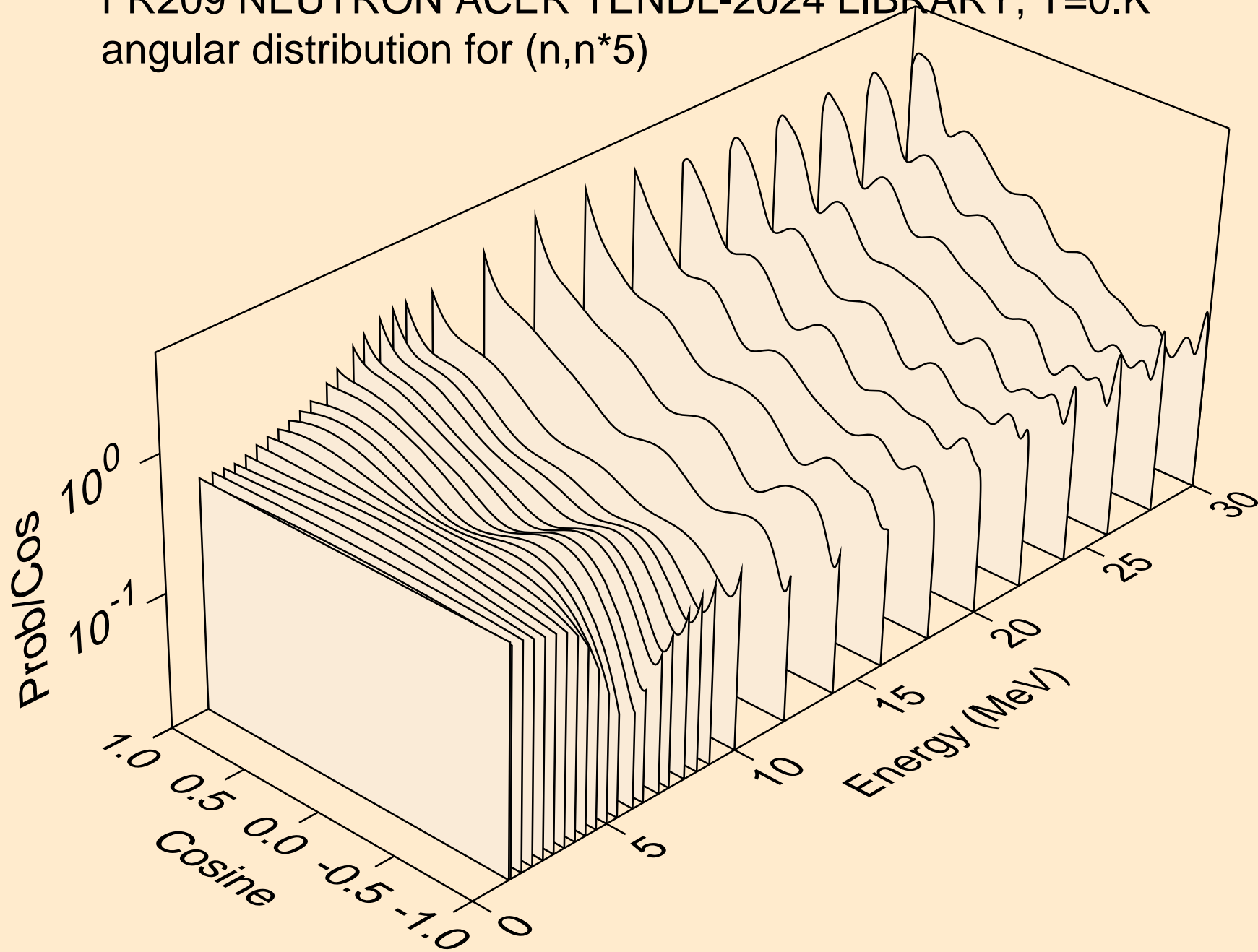
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



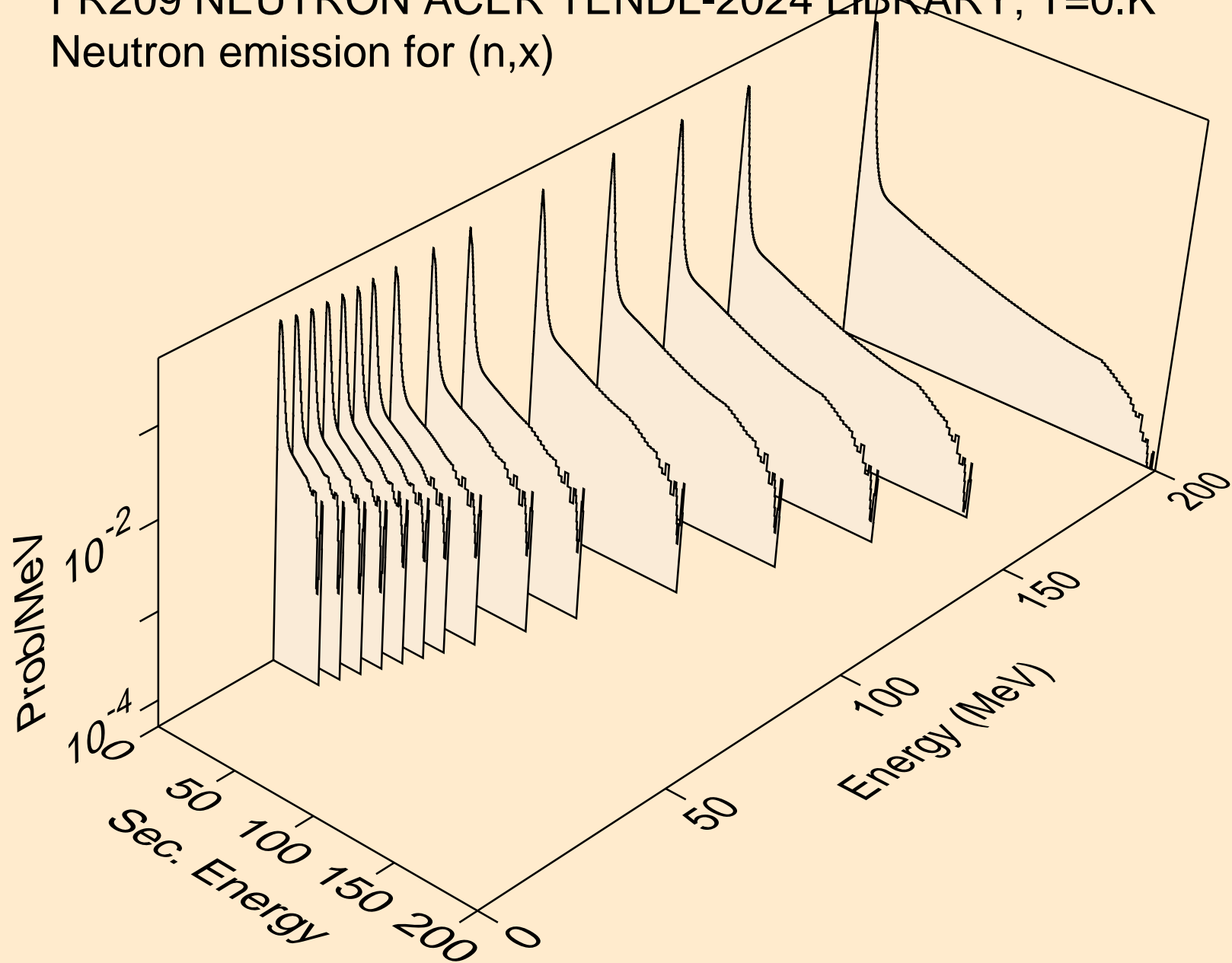
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



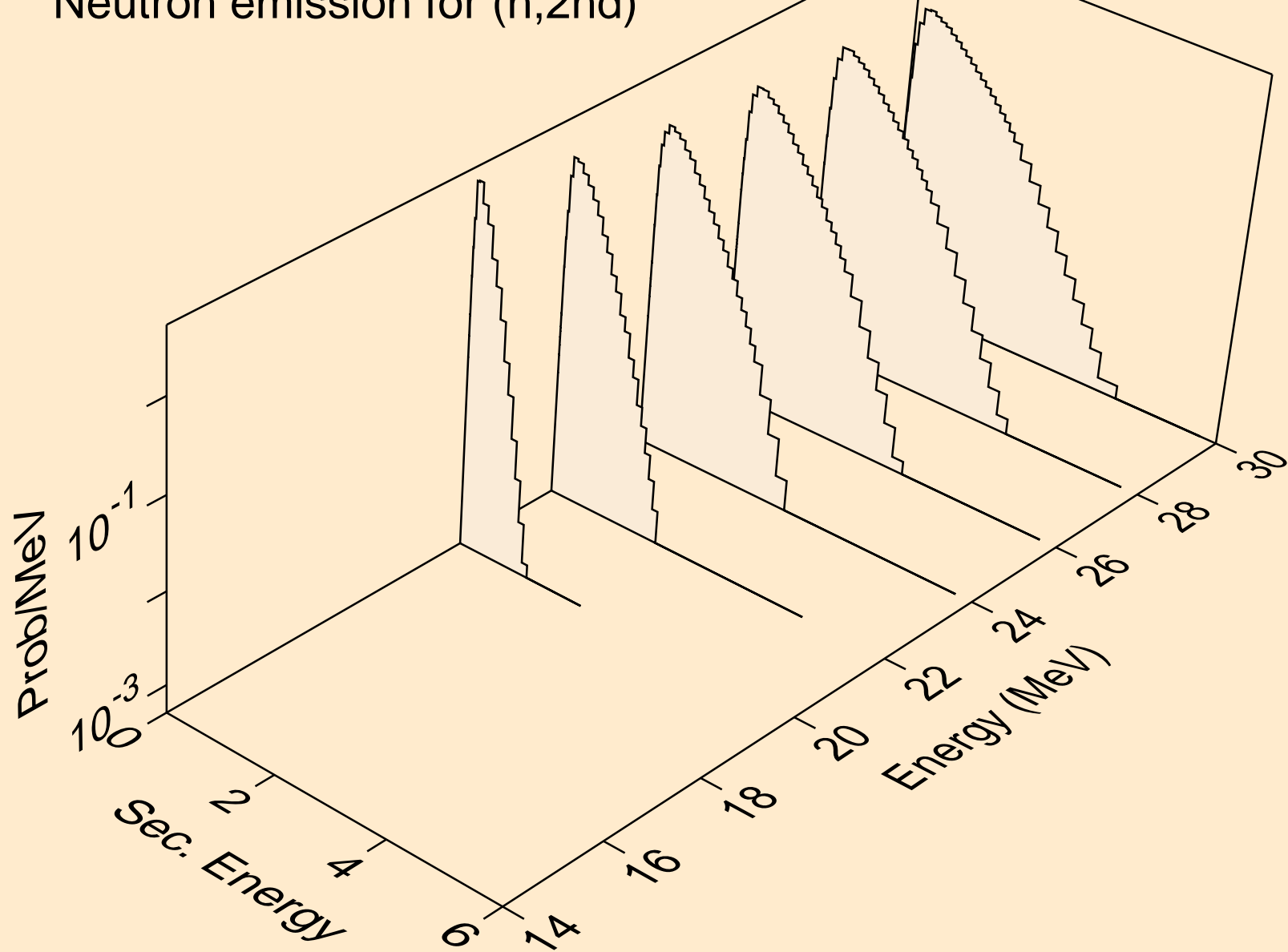
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angular distribution for (n,n*5)



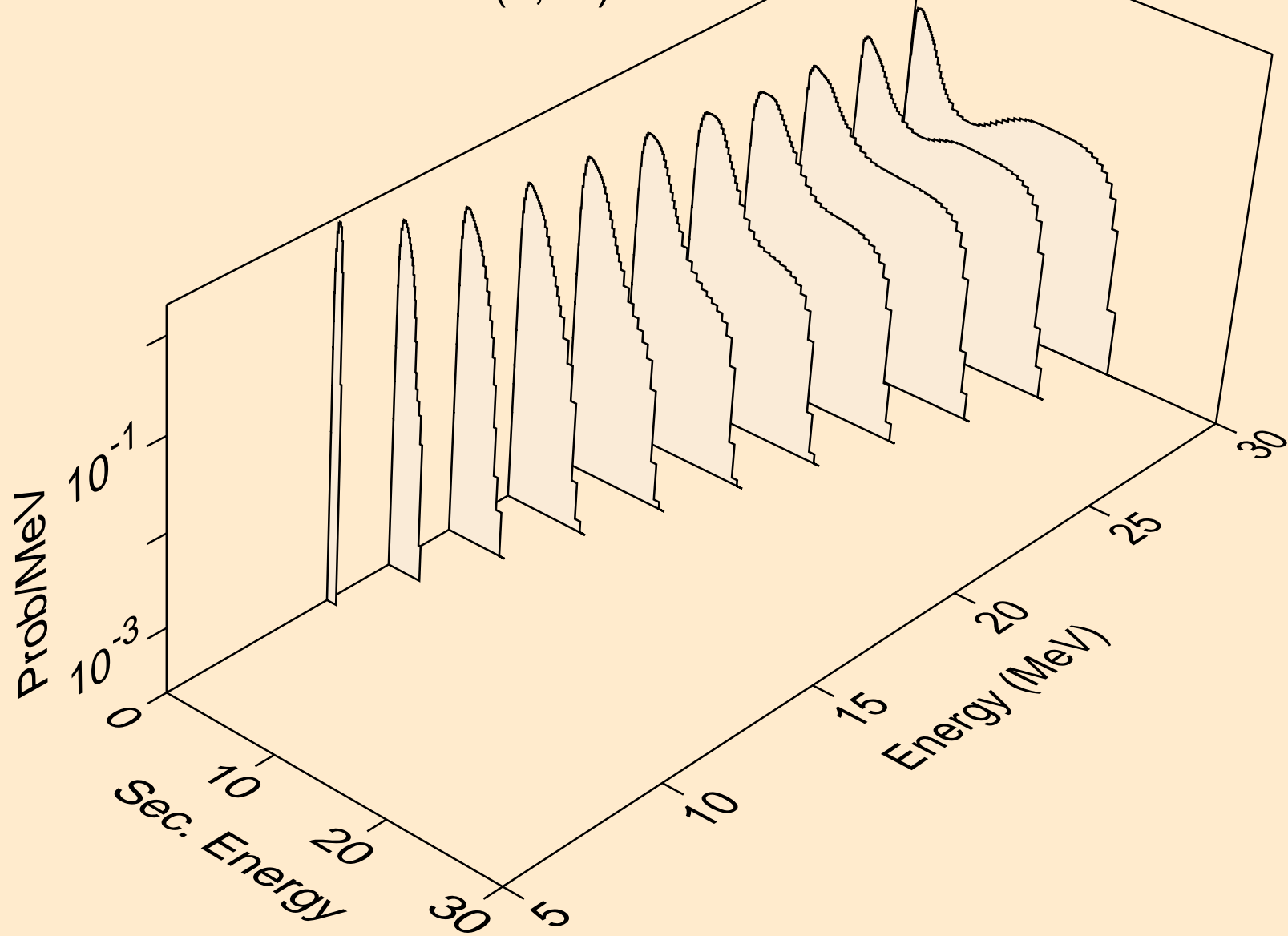
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



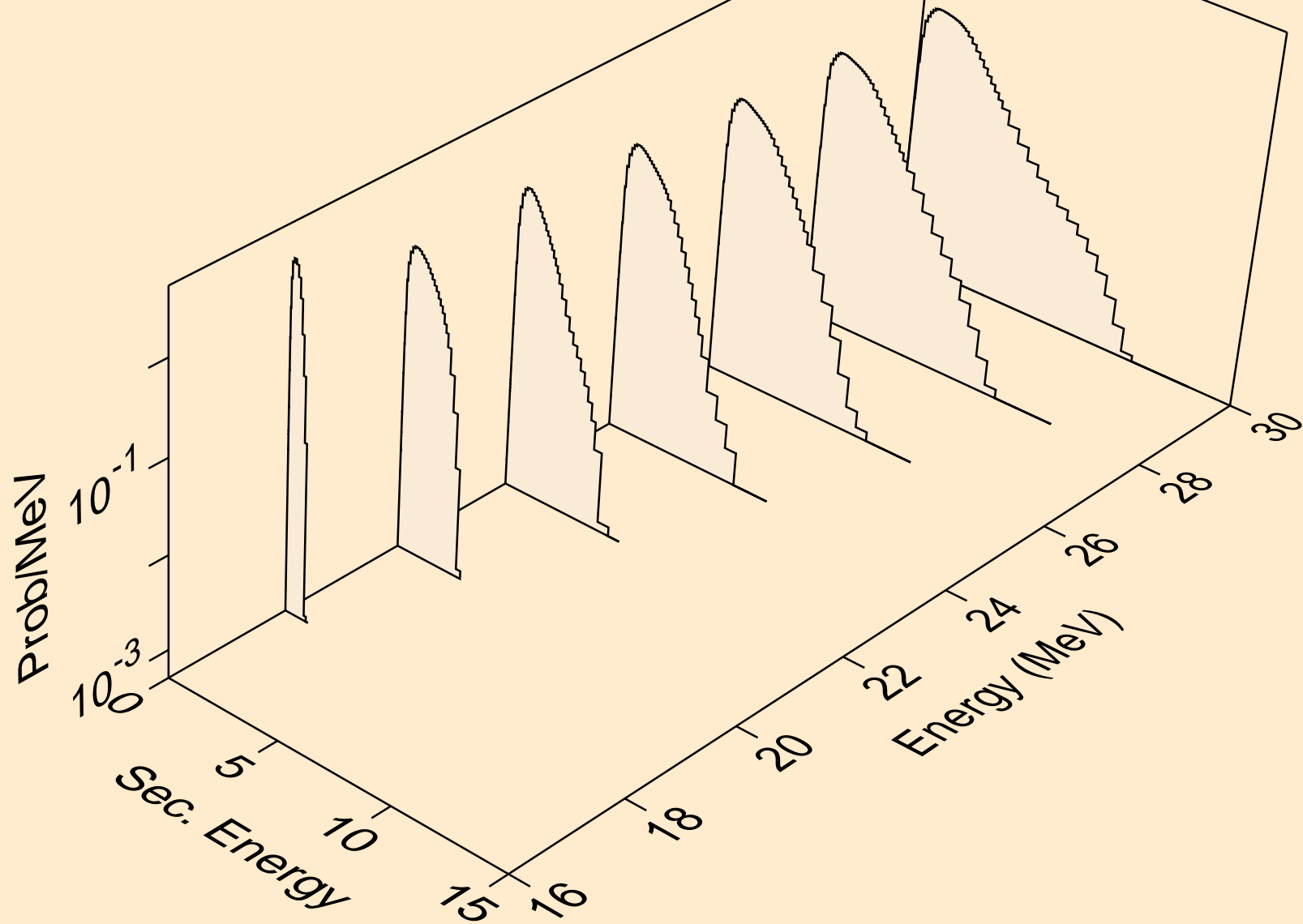
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



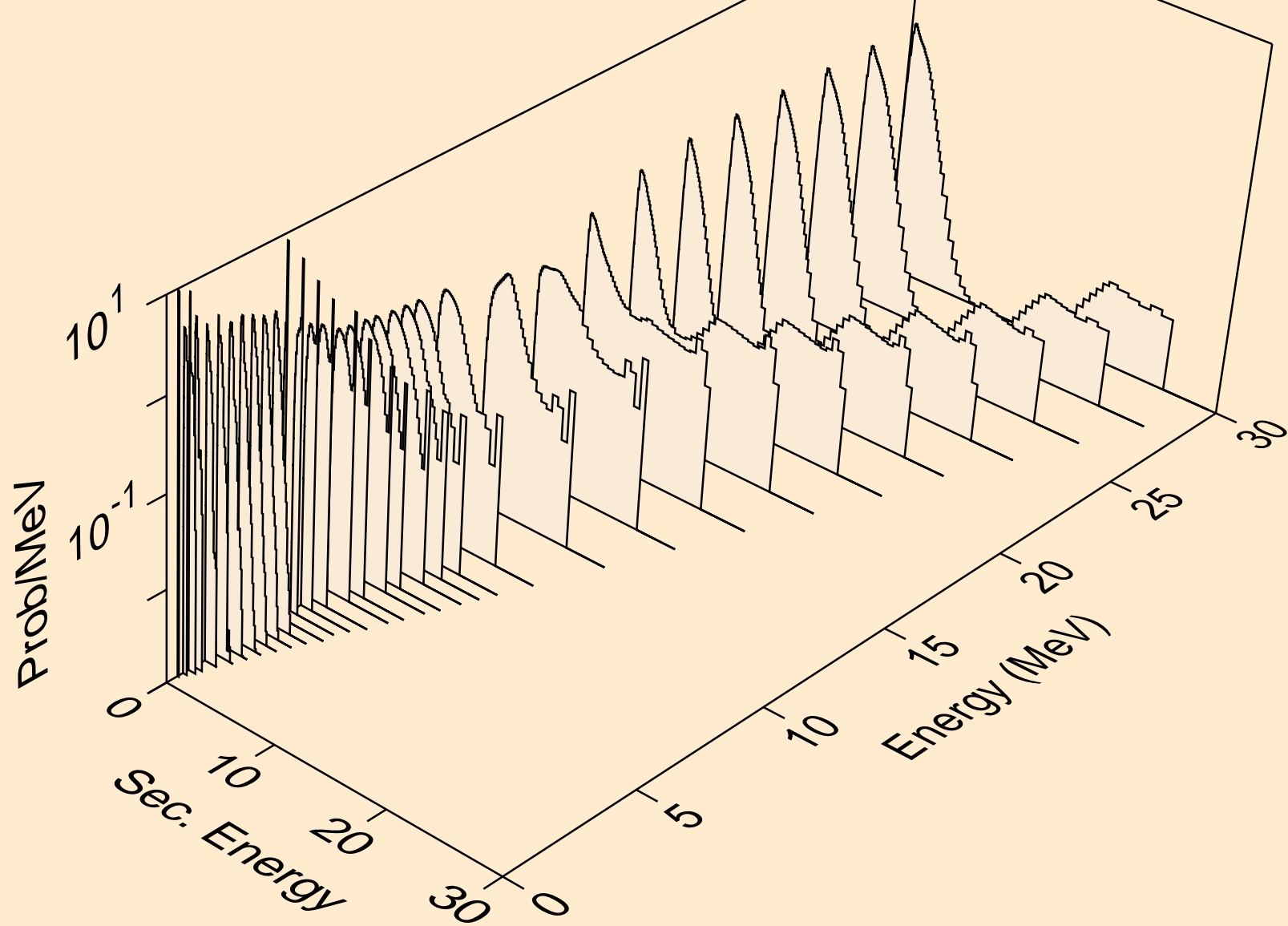
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



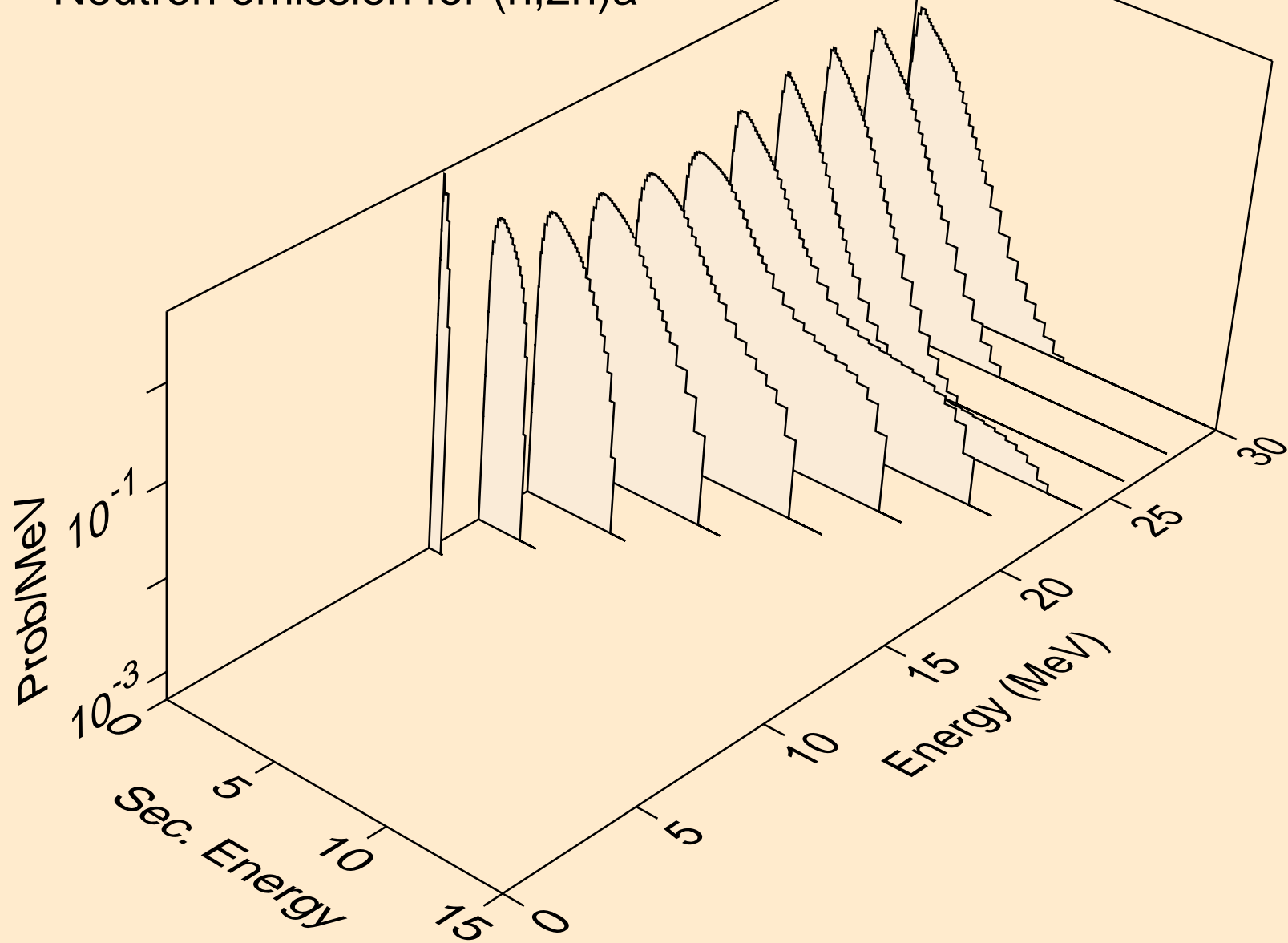
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



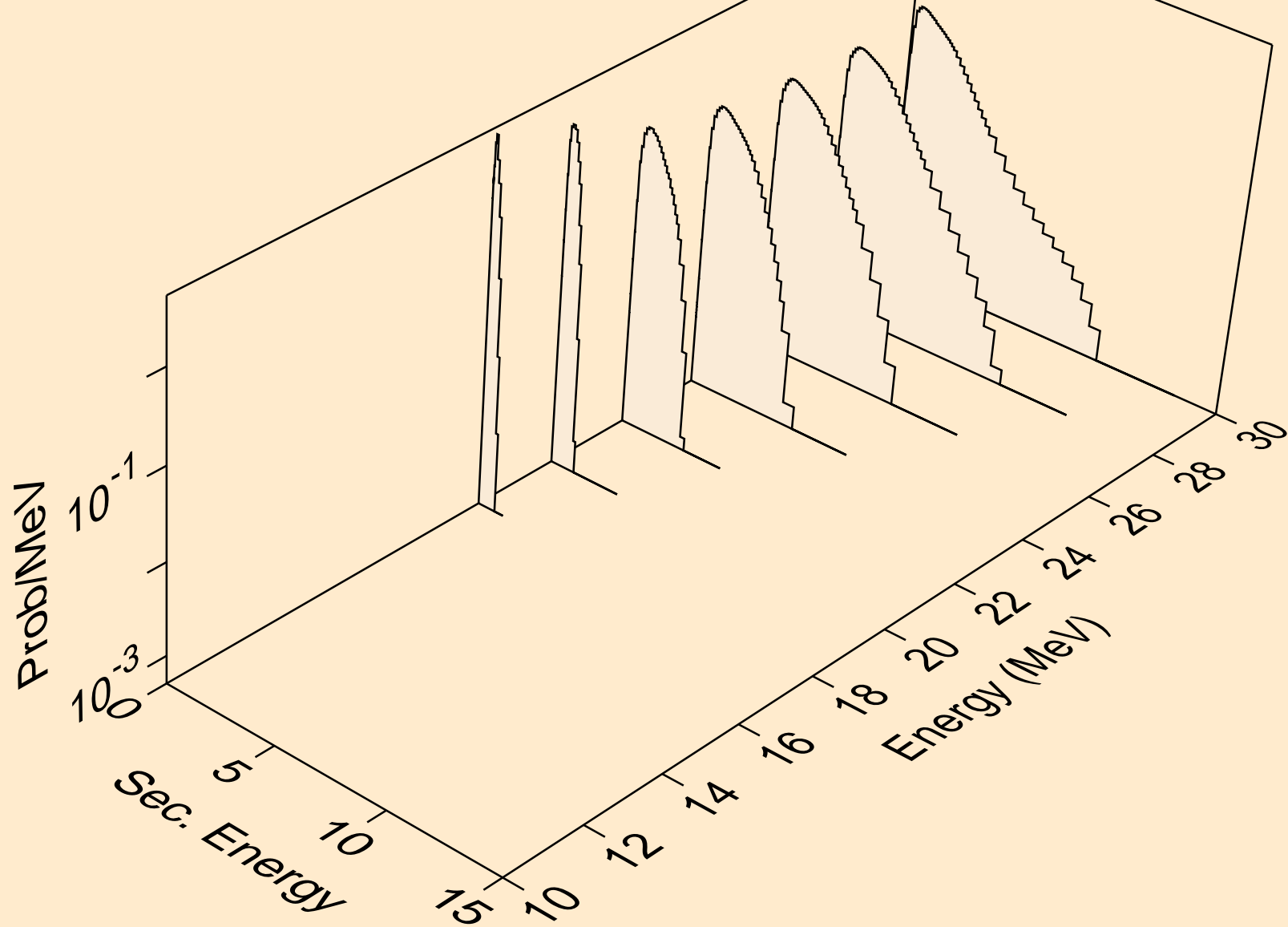
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



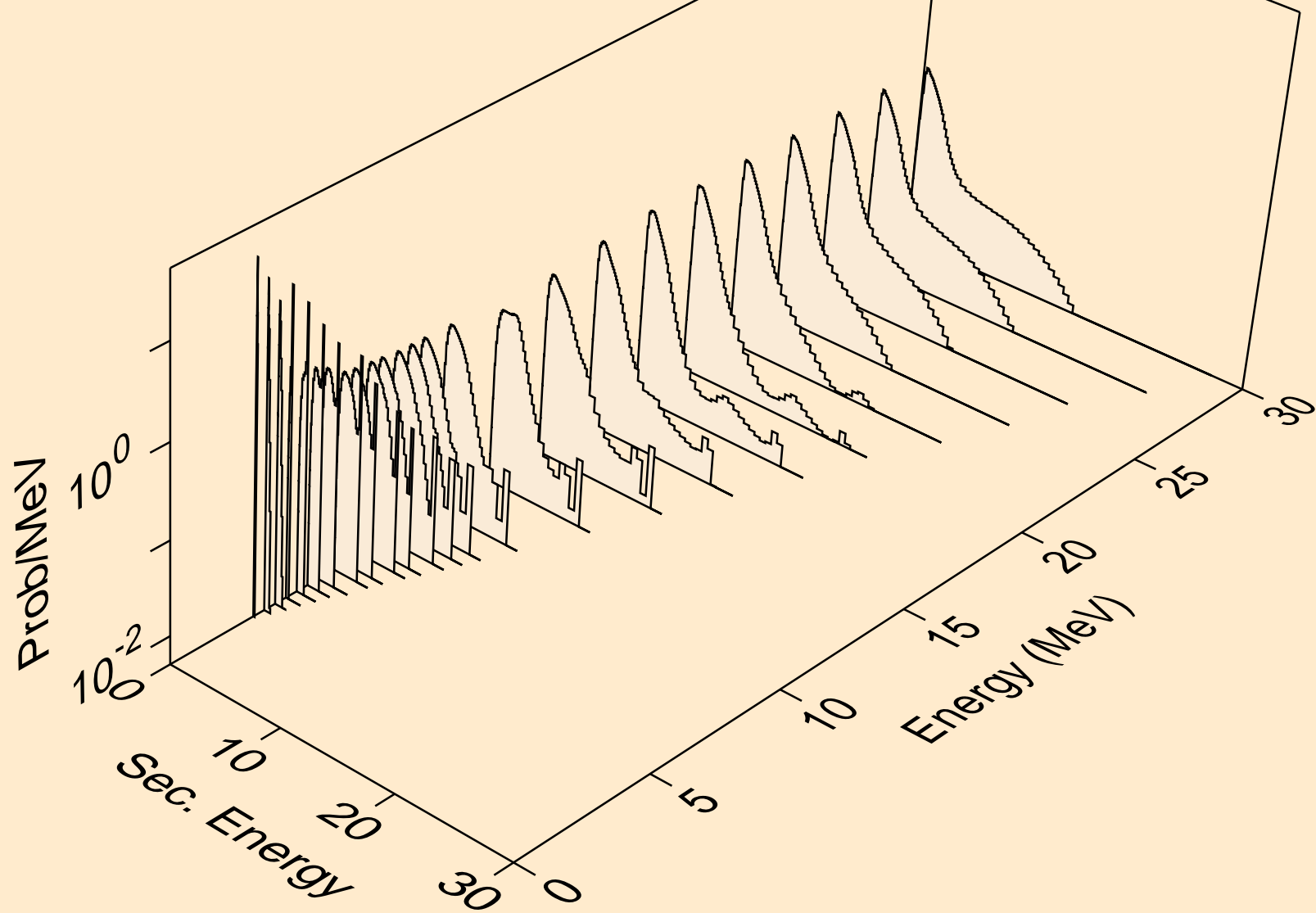
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



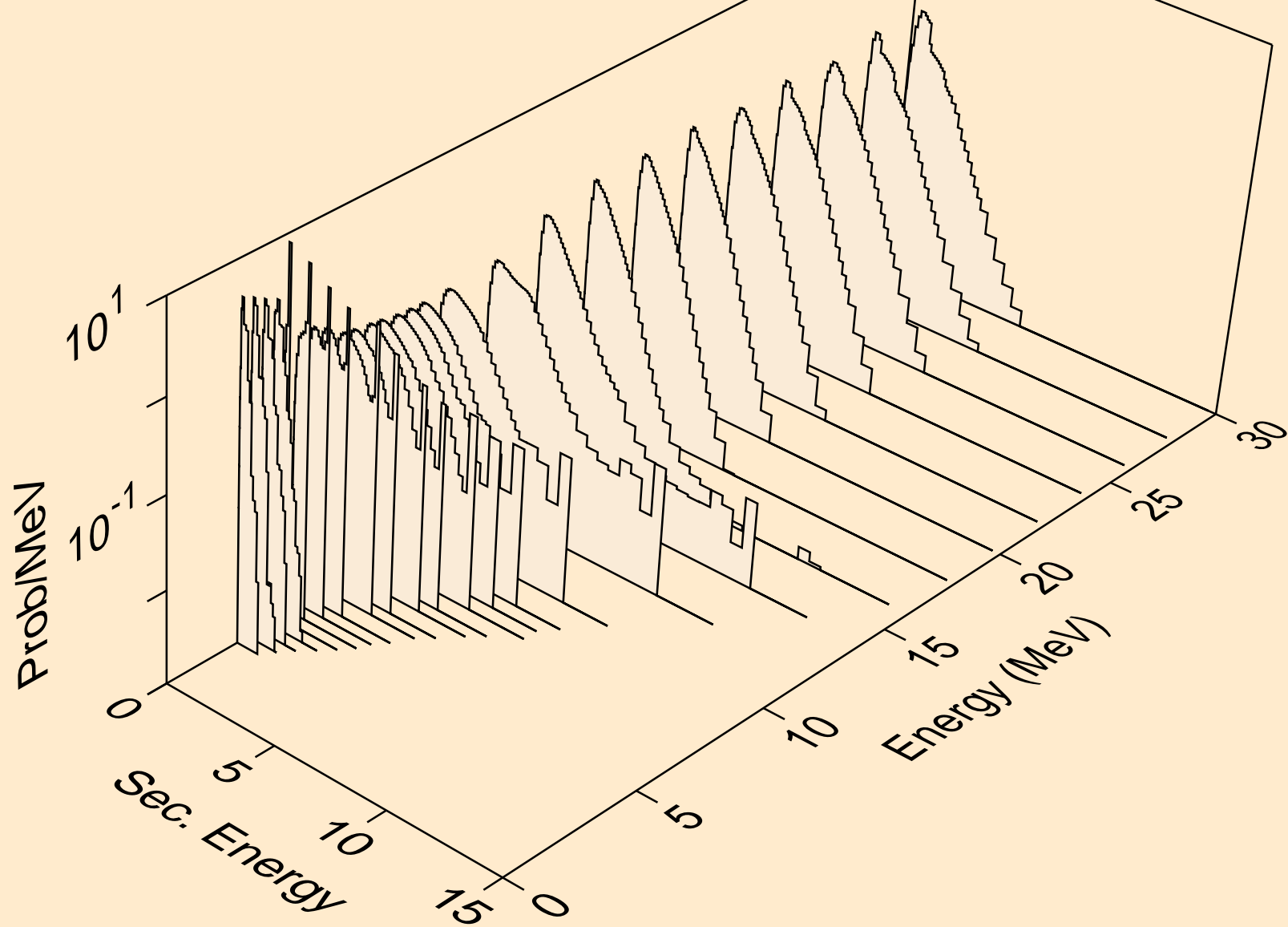
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



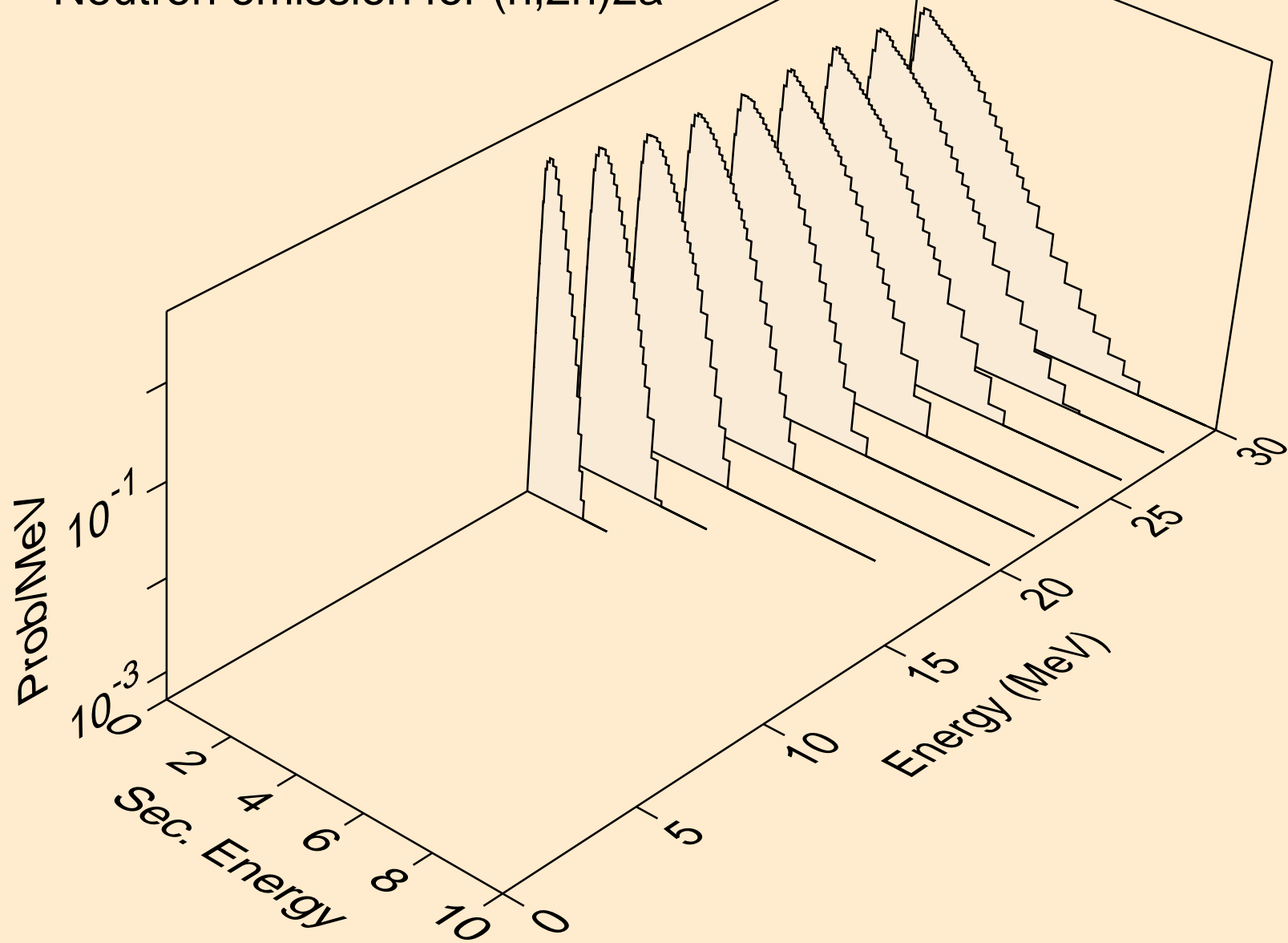
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



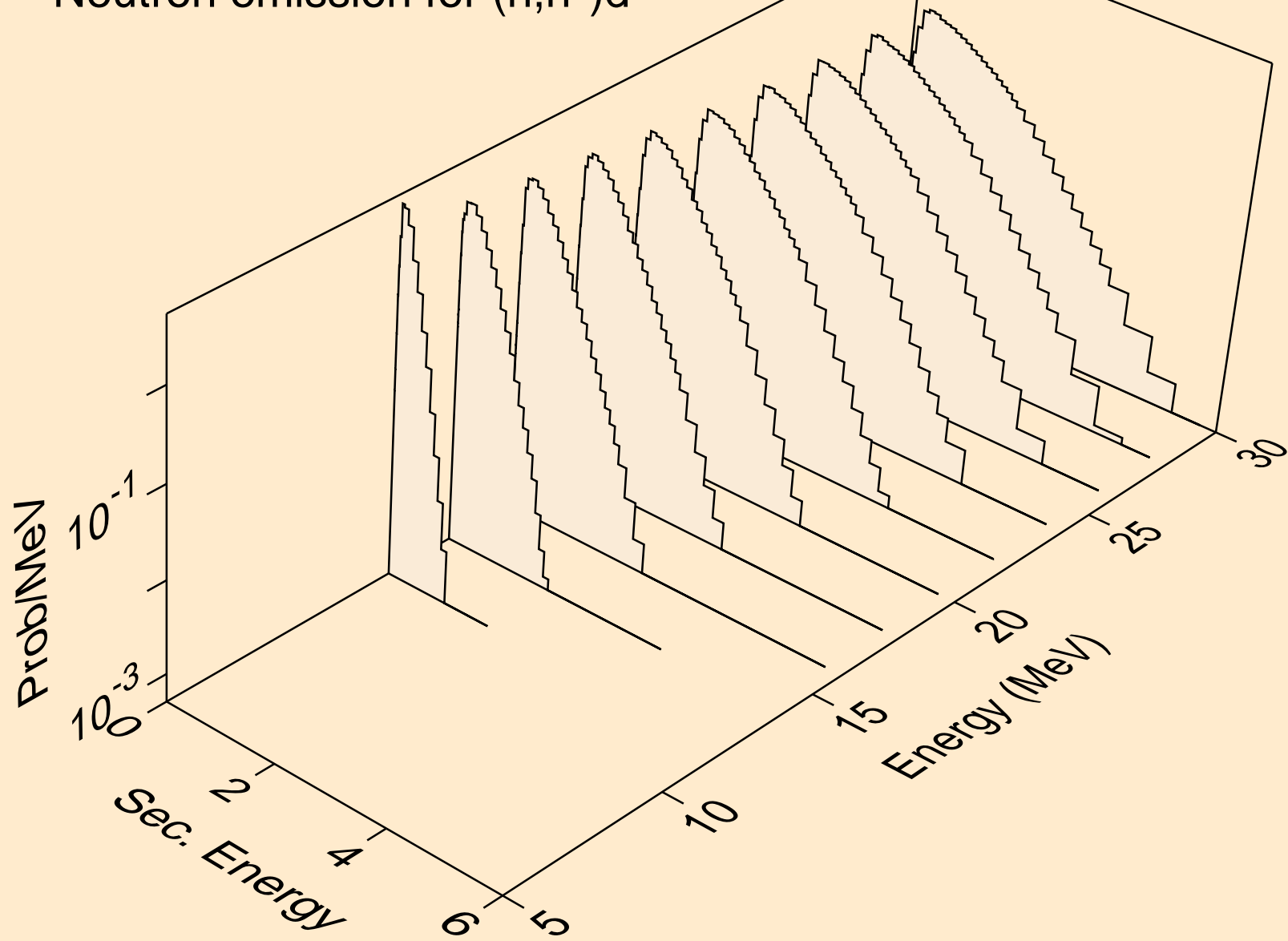
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



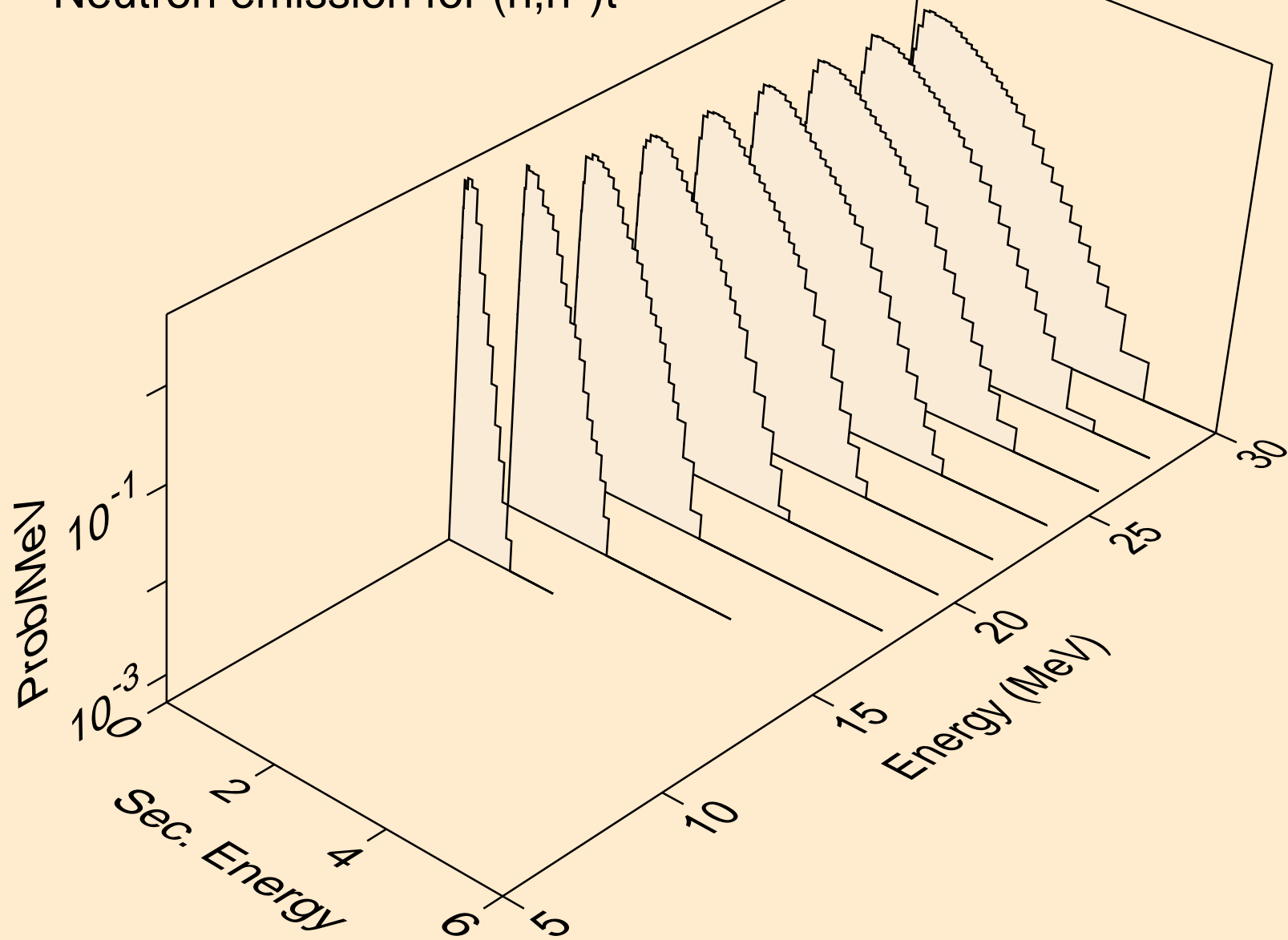
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



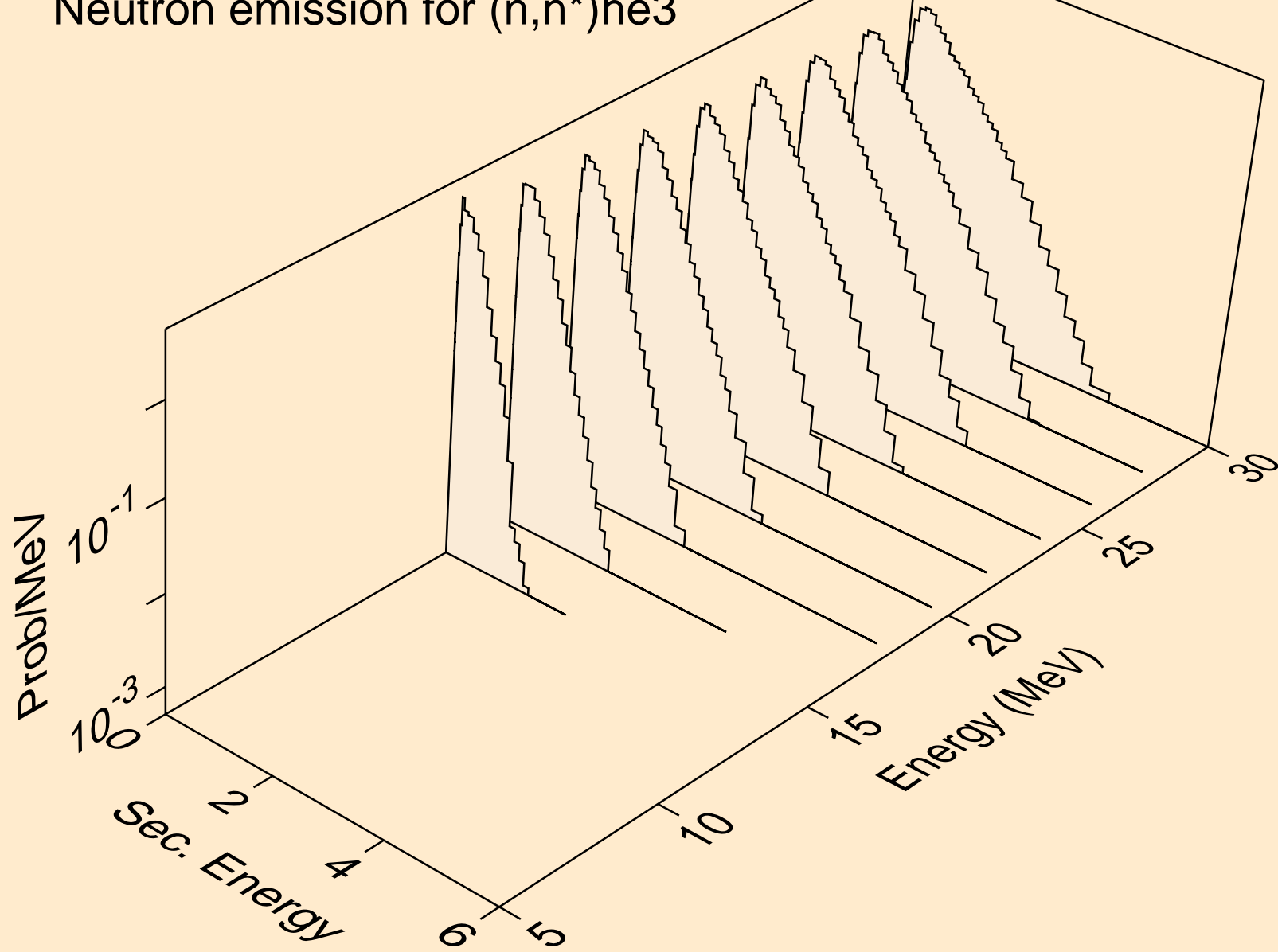
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



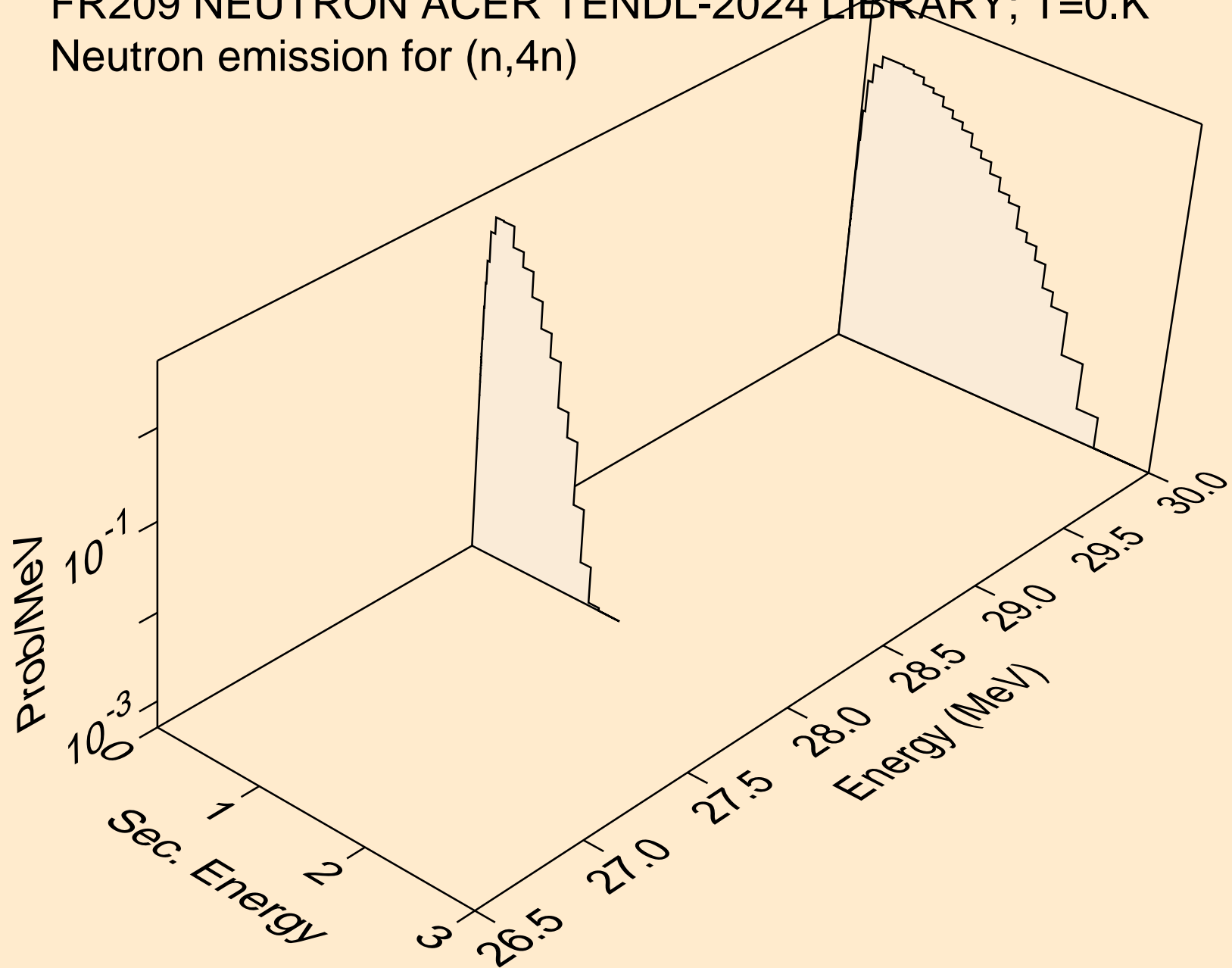
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



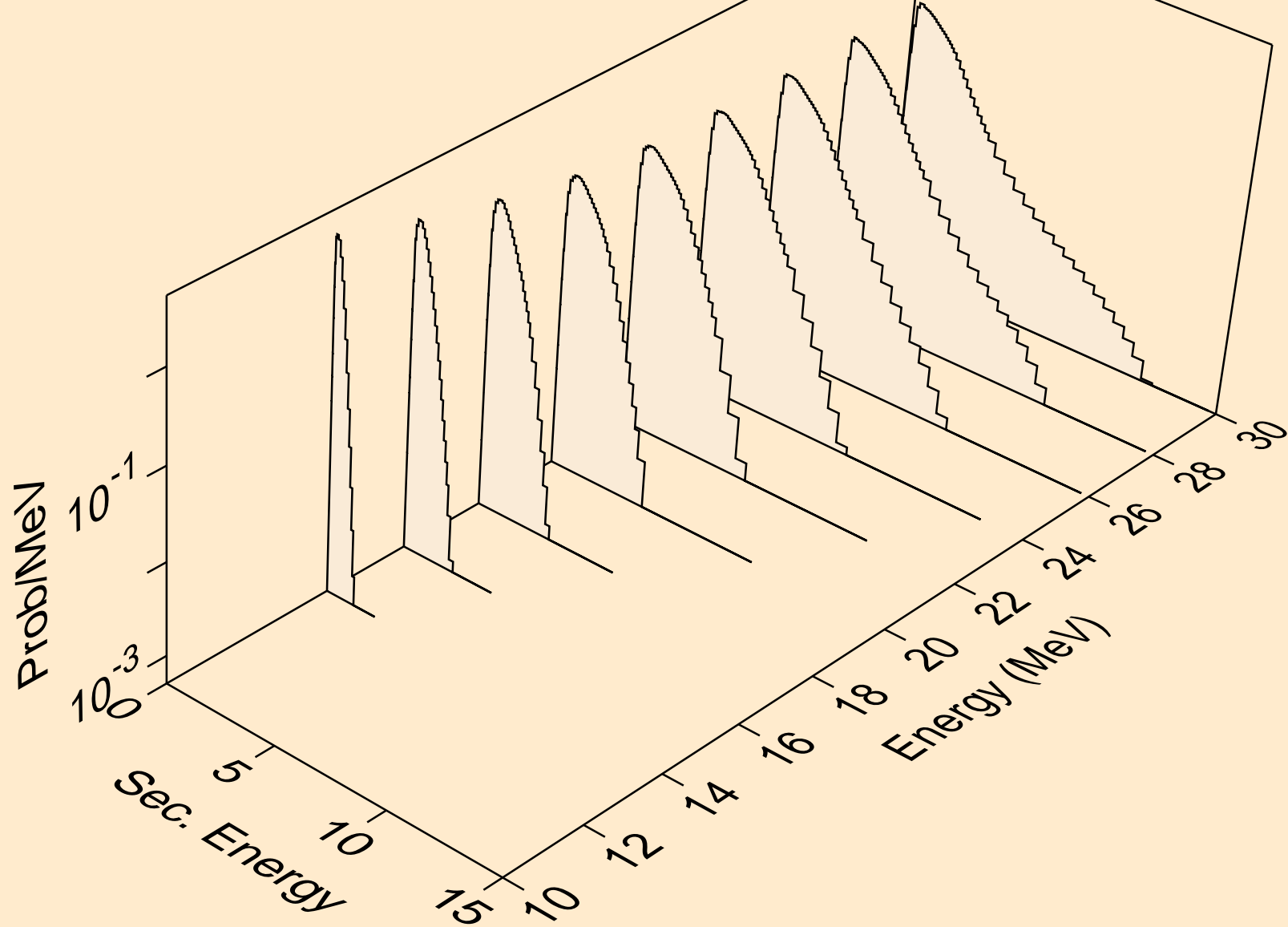
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



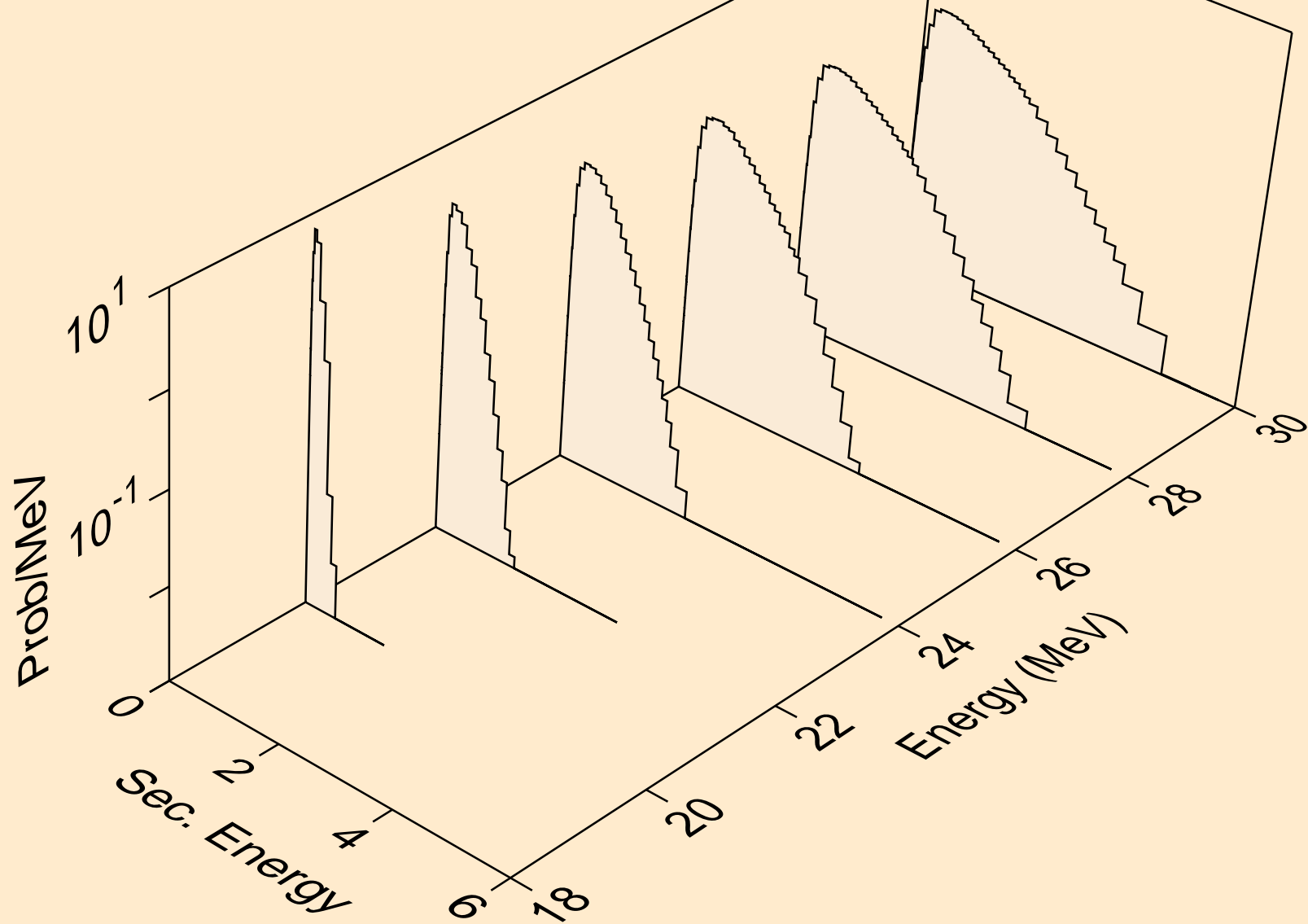
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



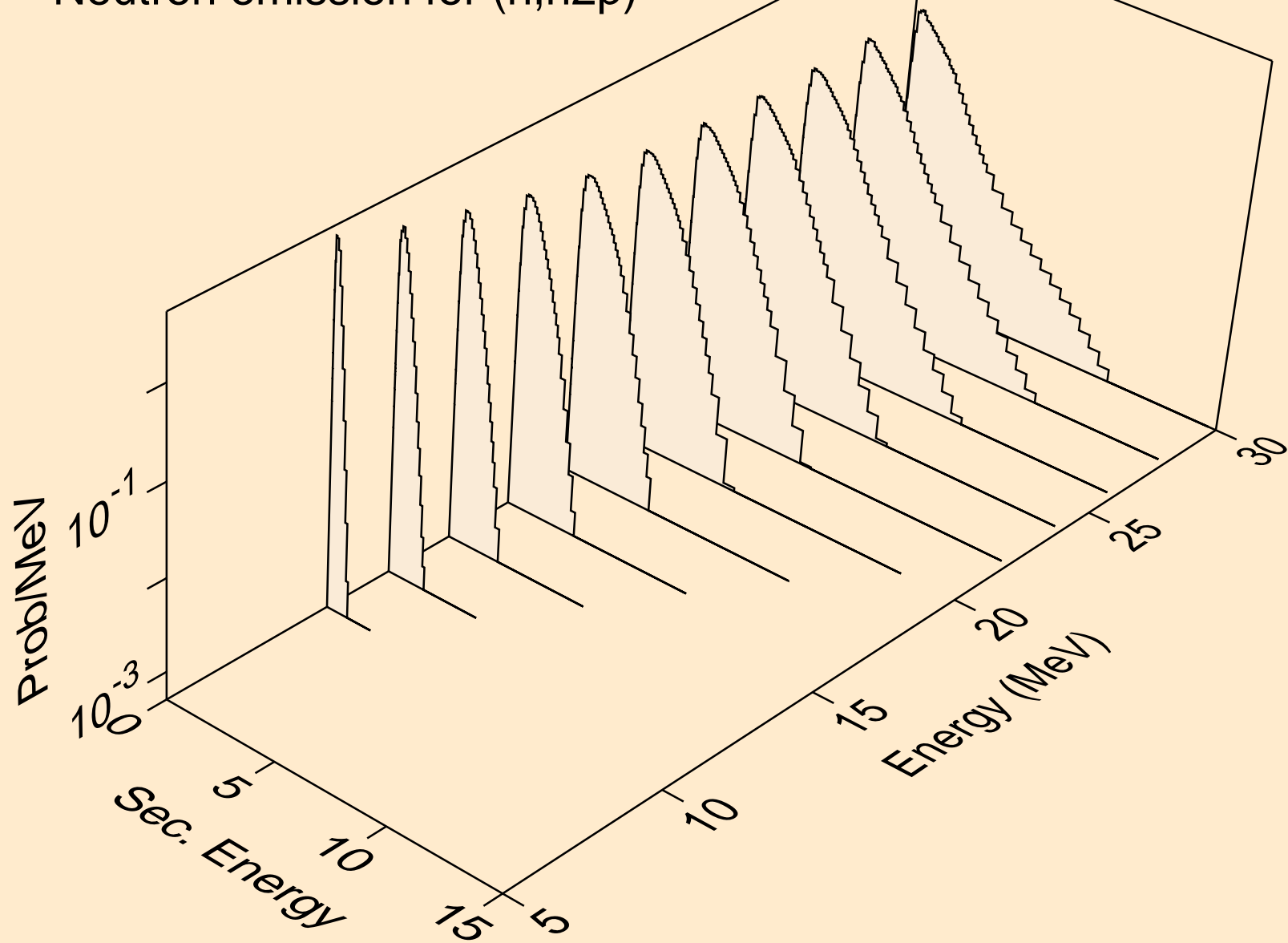
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



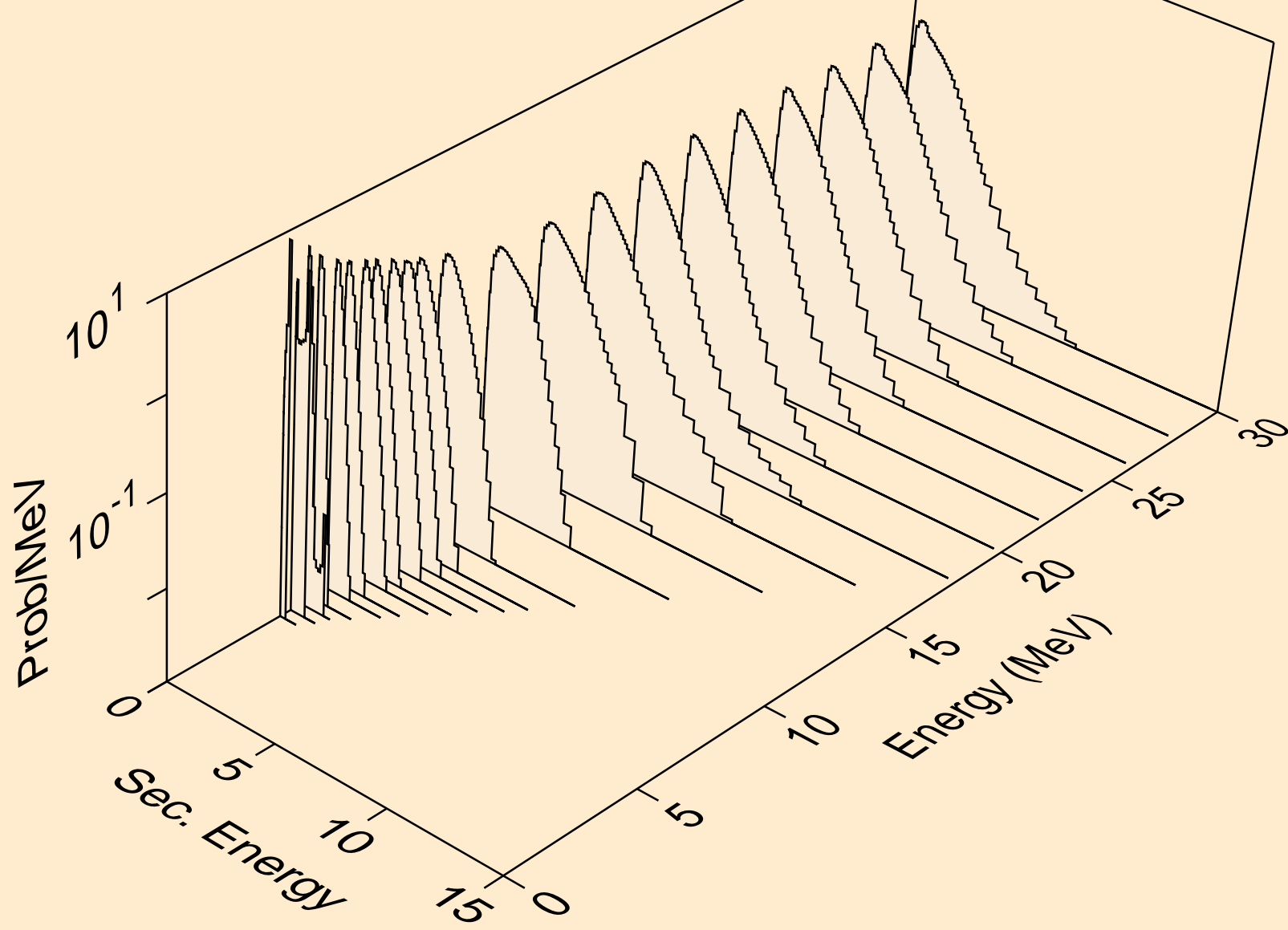
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



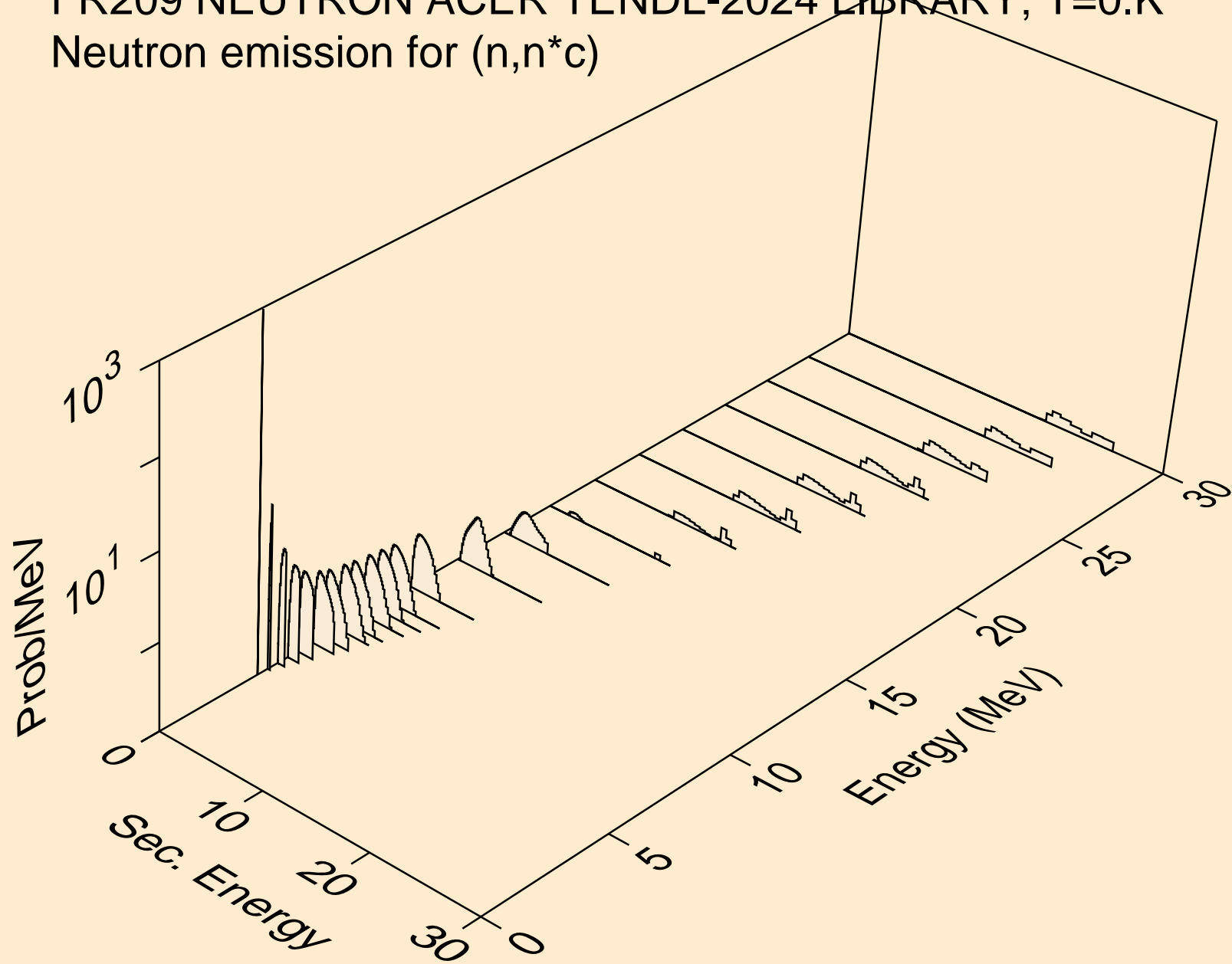
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



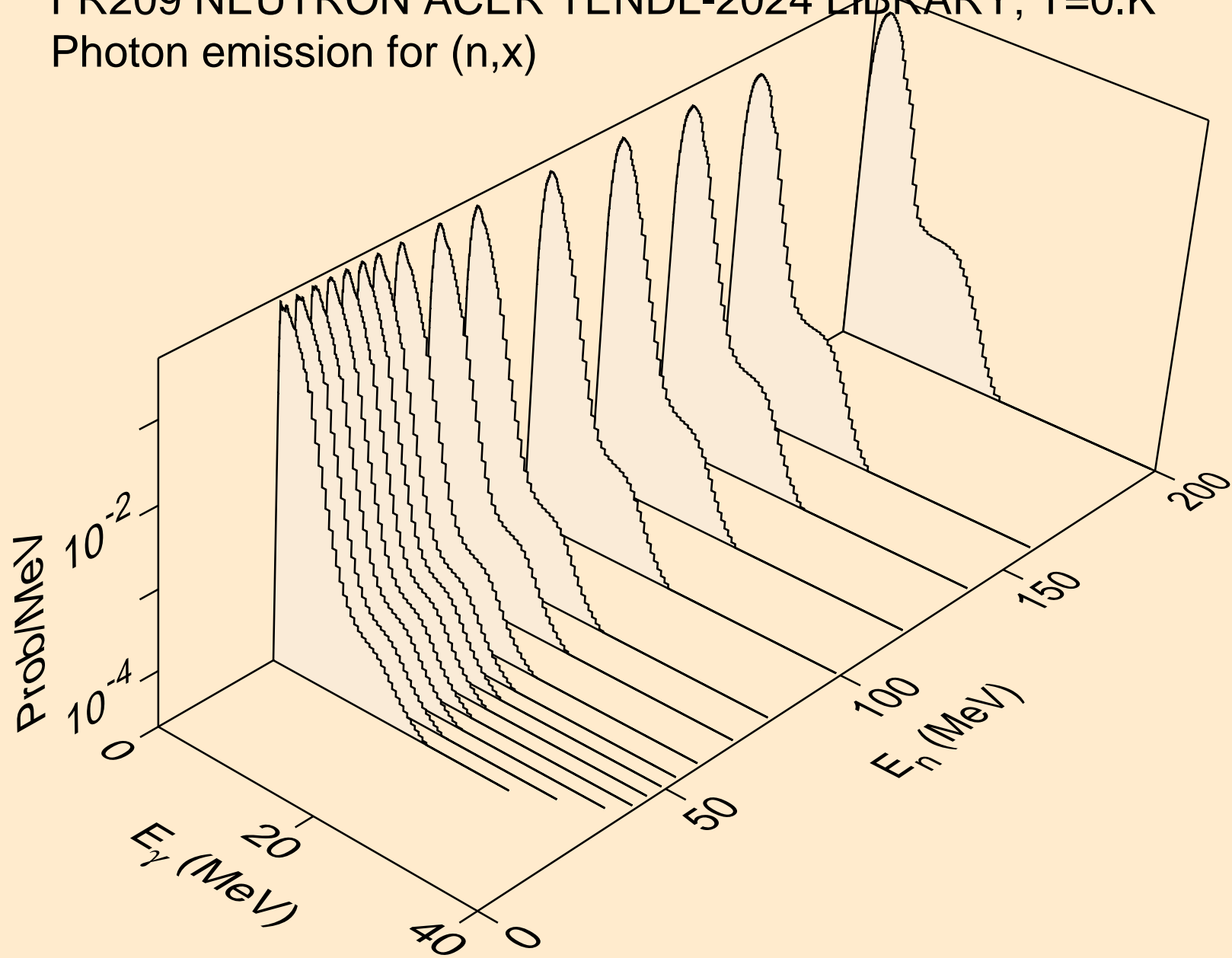
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Neutron emission for (n,npa)



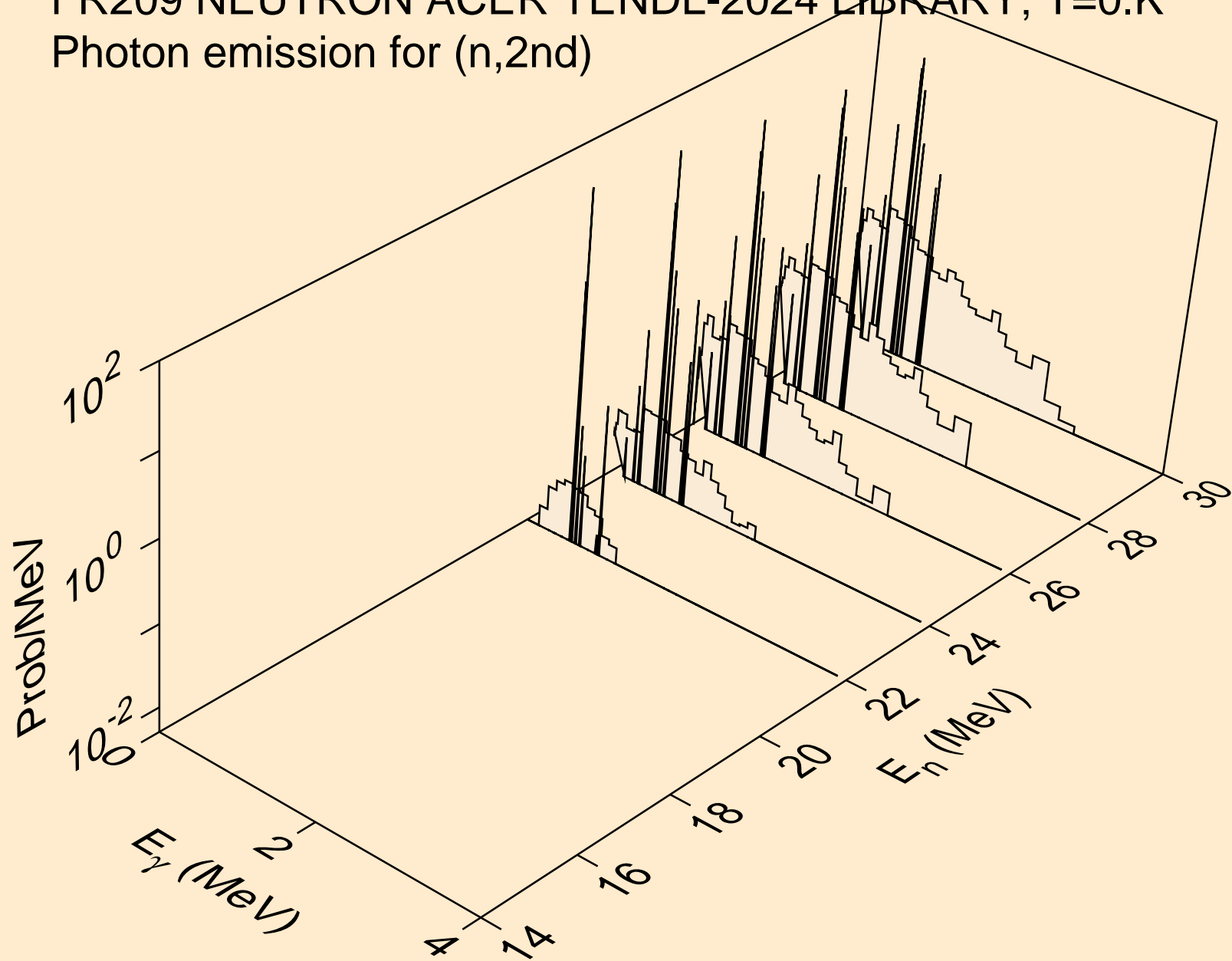
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



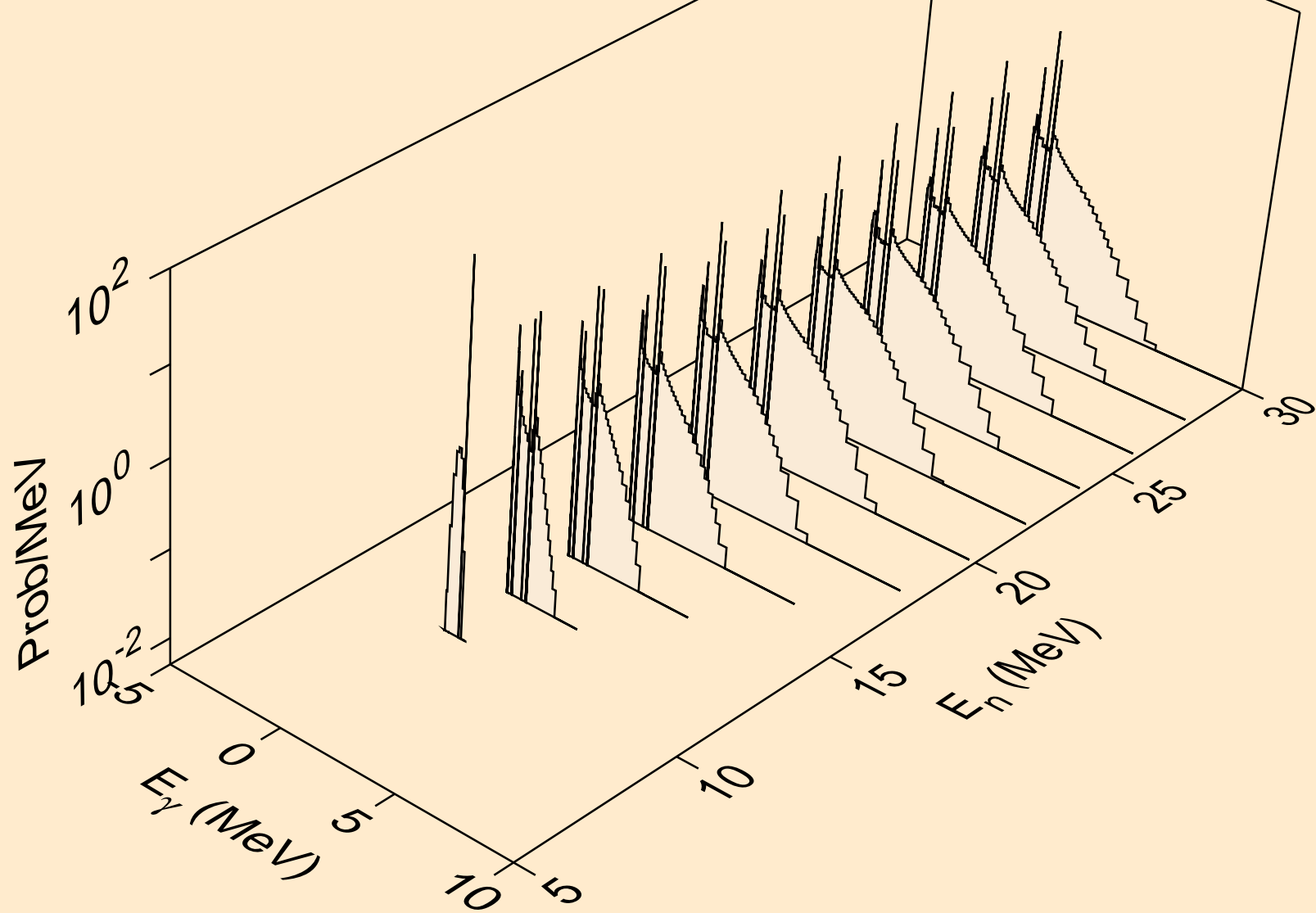
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



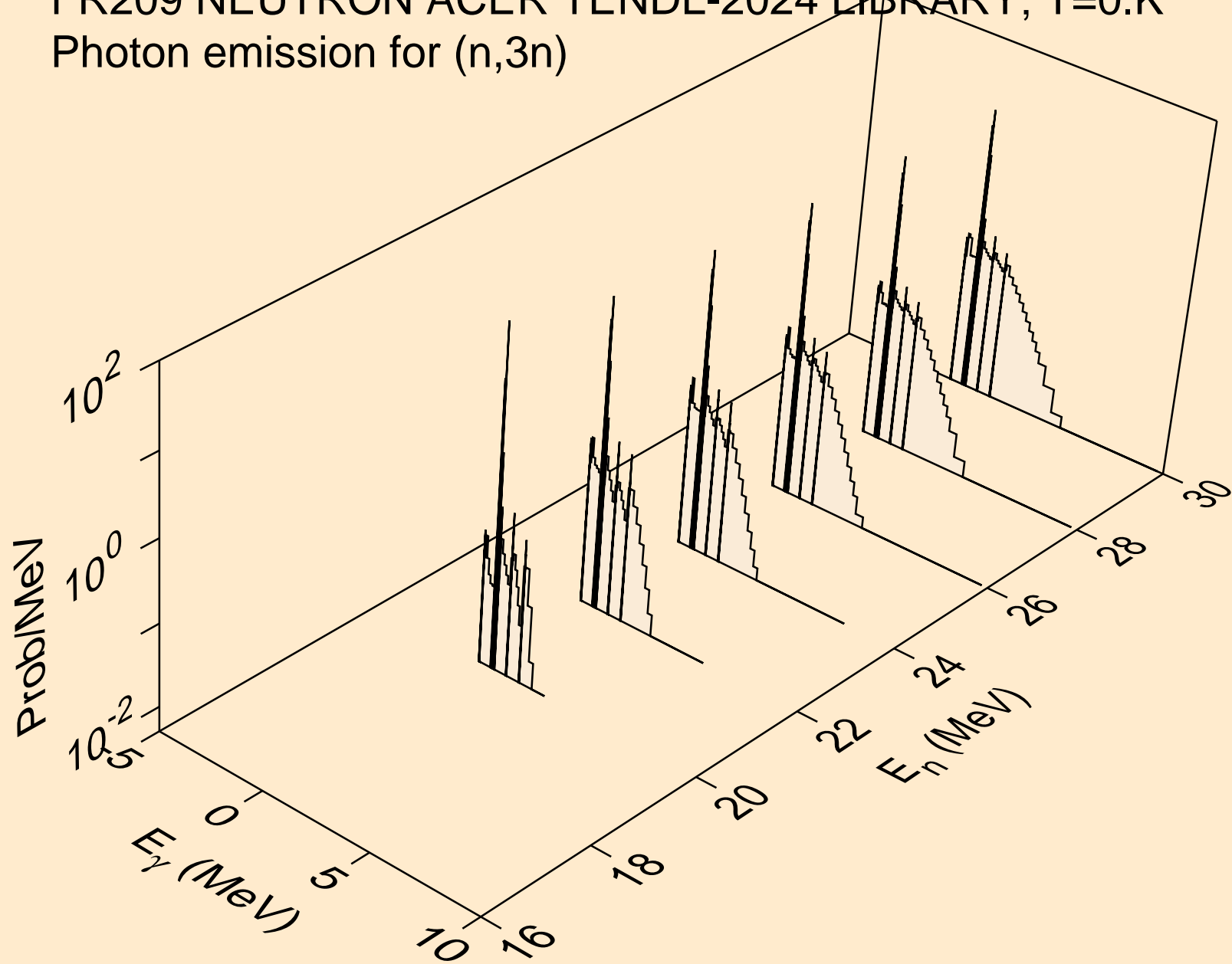
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



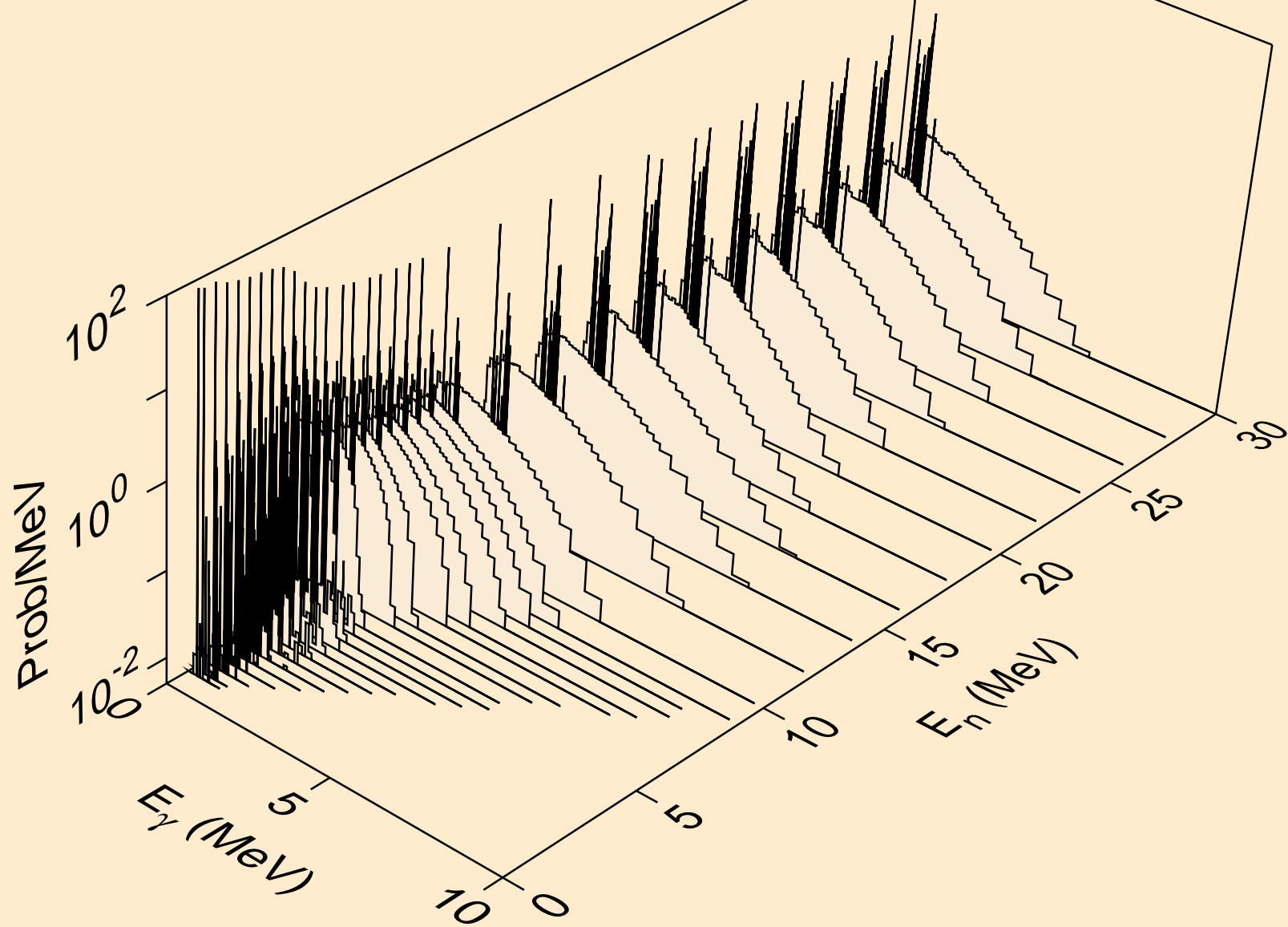
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Photon emission for (n,2n)



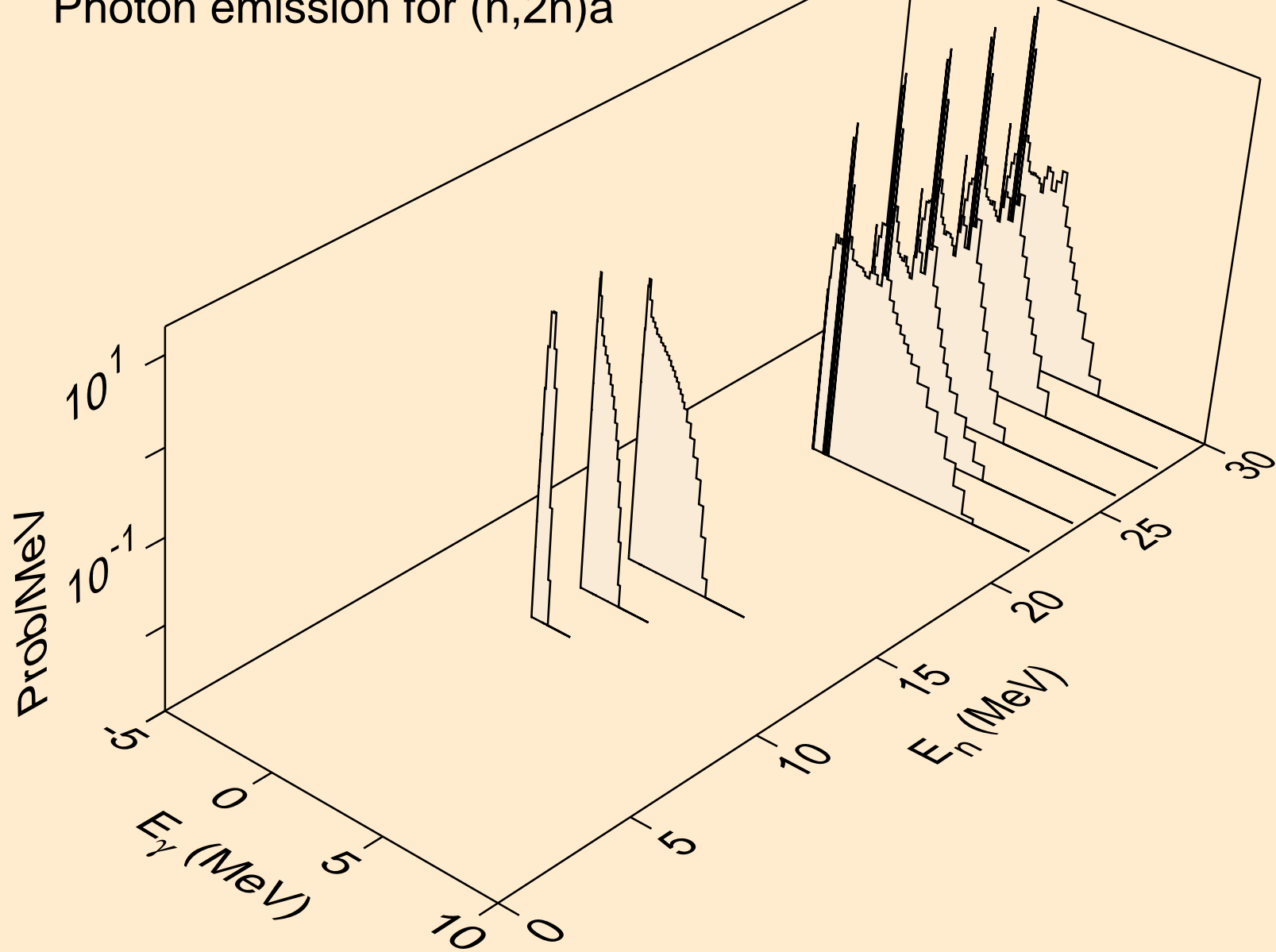
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



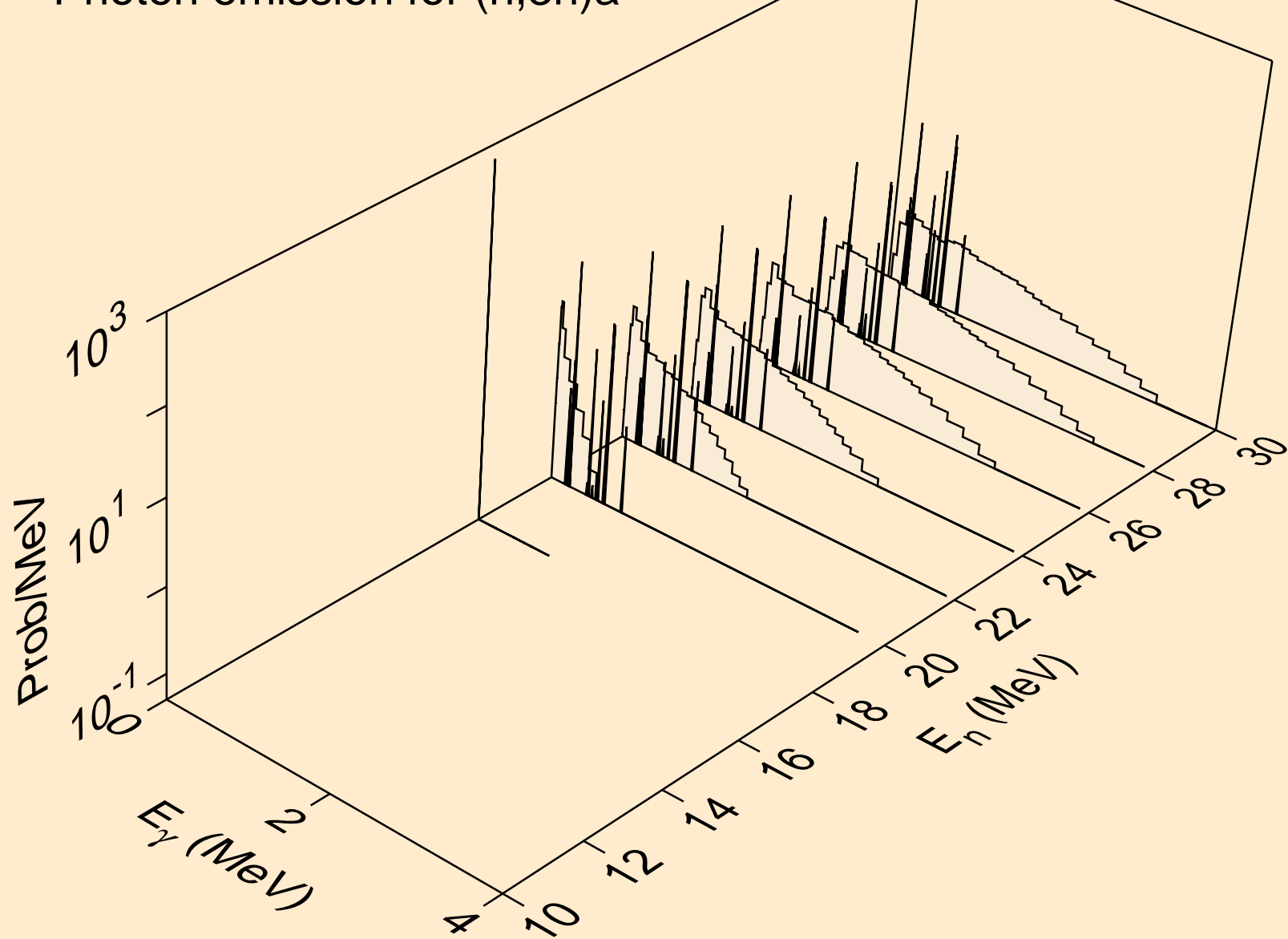
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



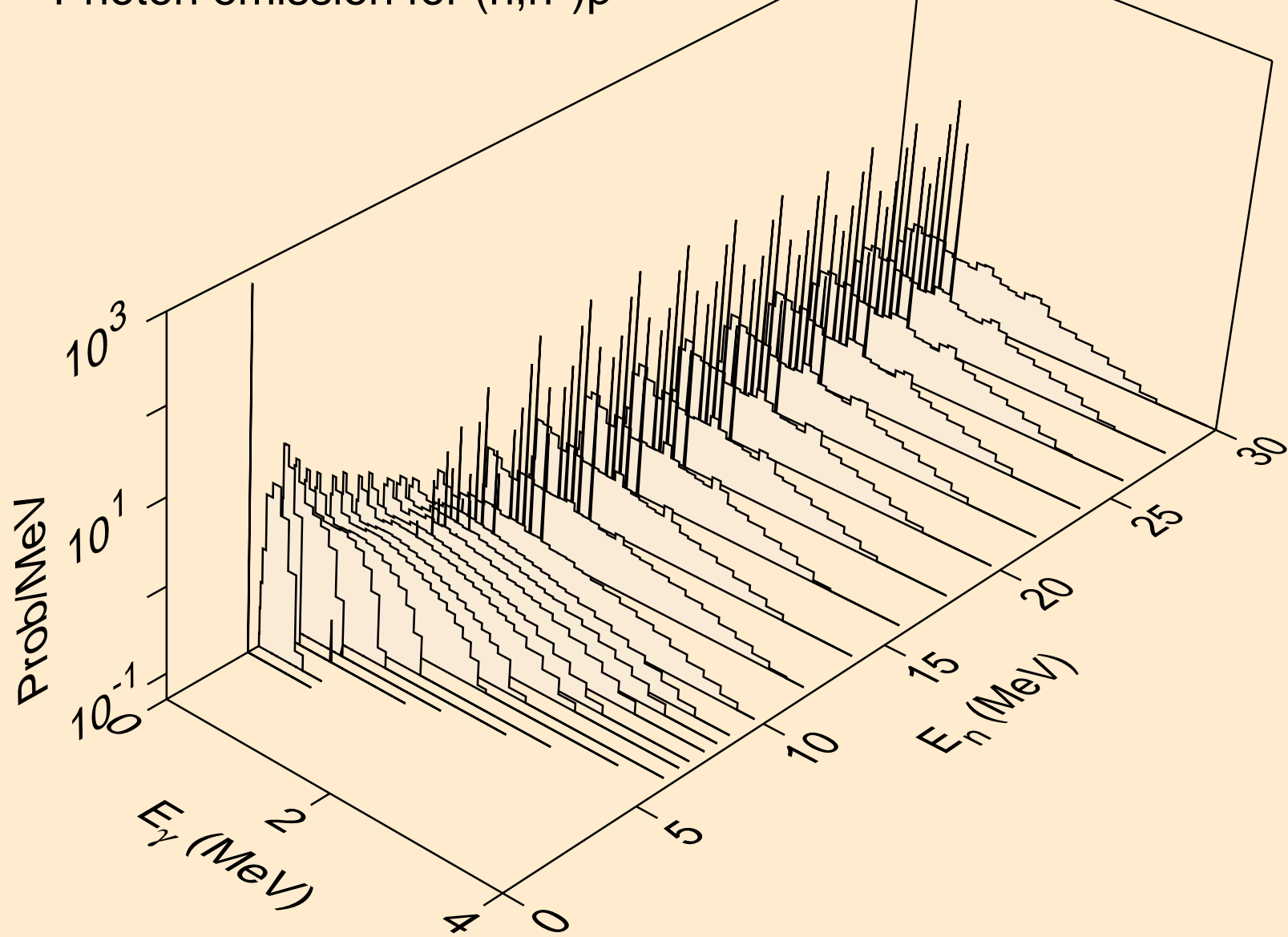
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



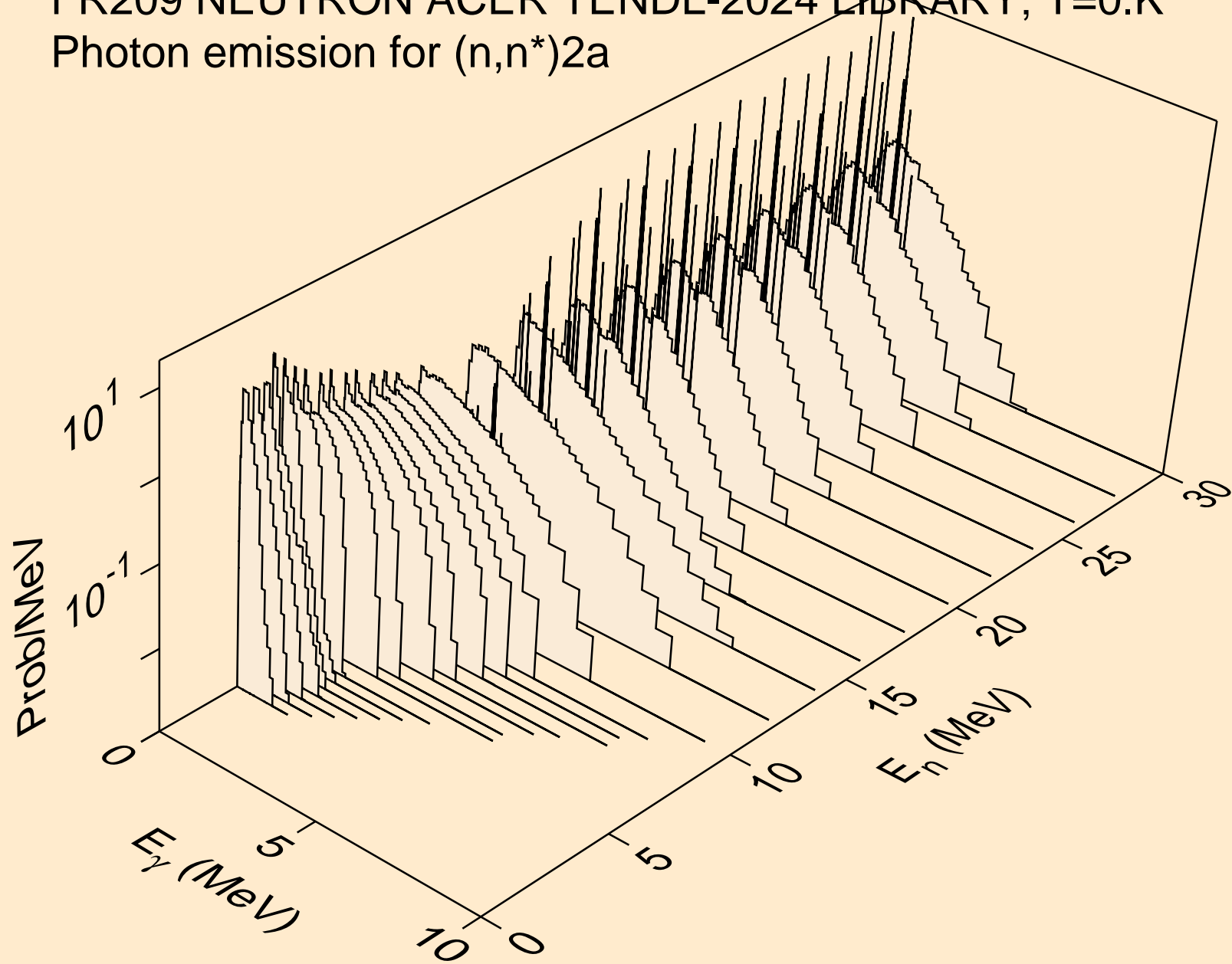
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Photon emission for (n,3n)a



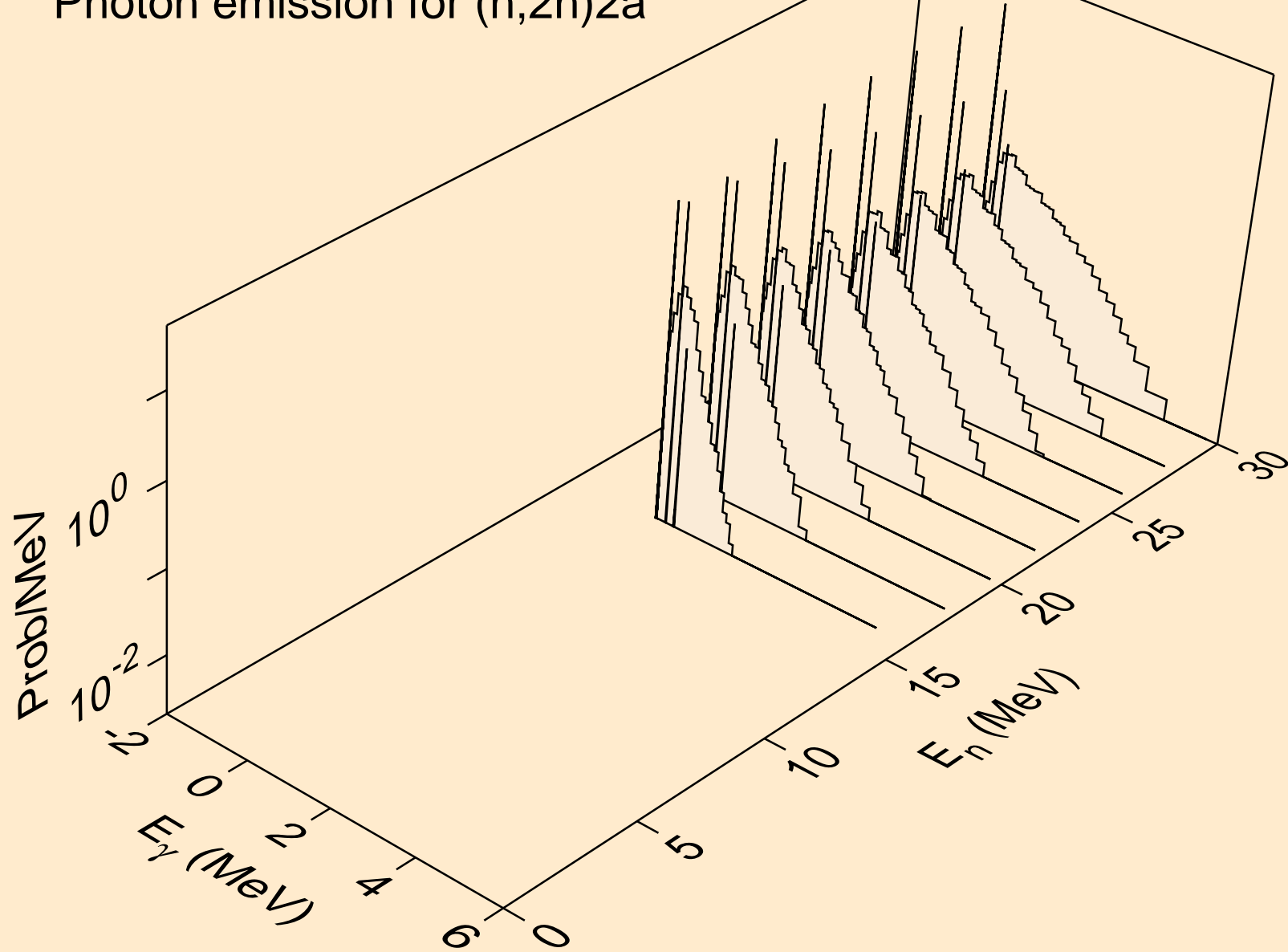
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



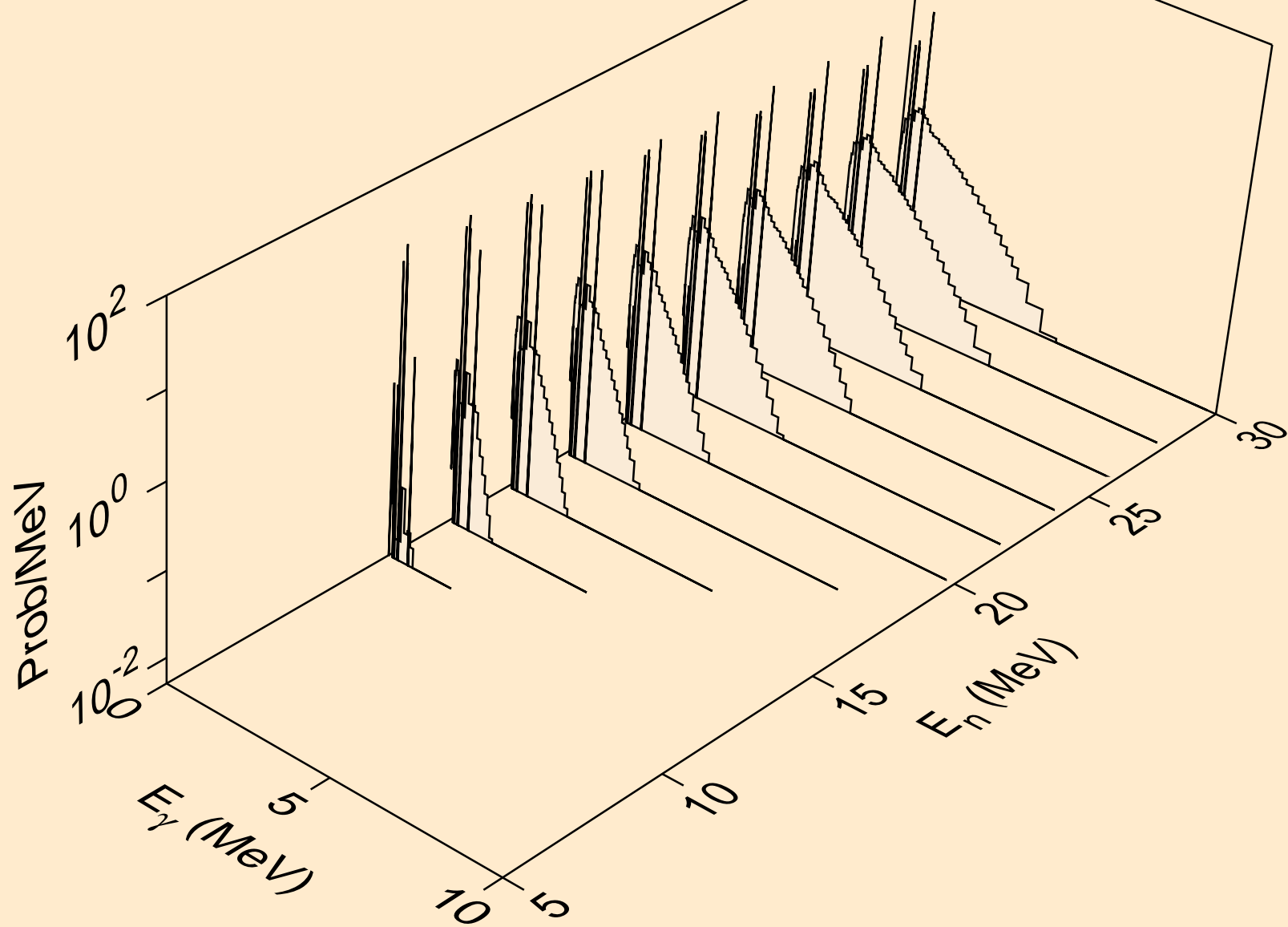
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



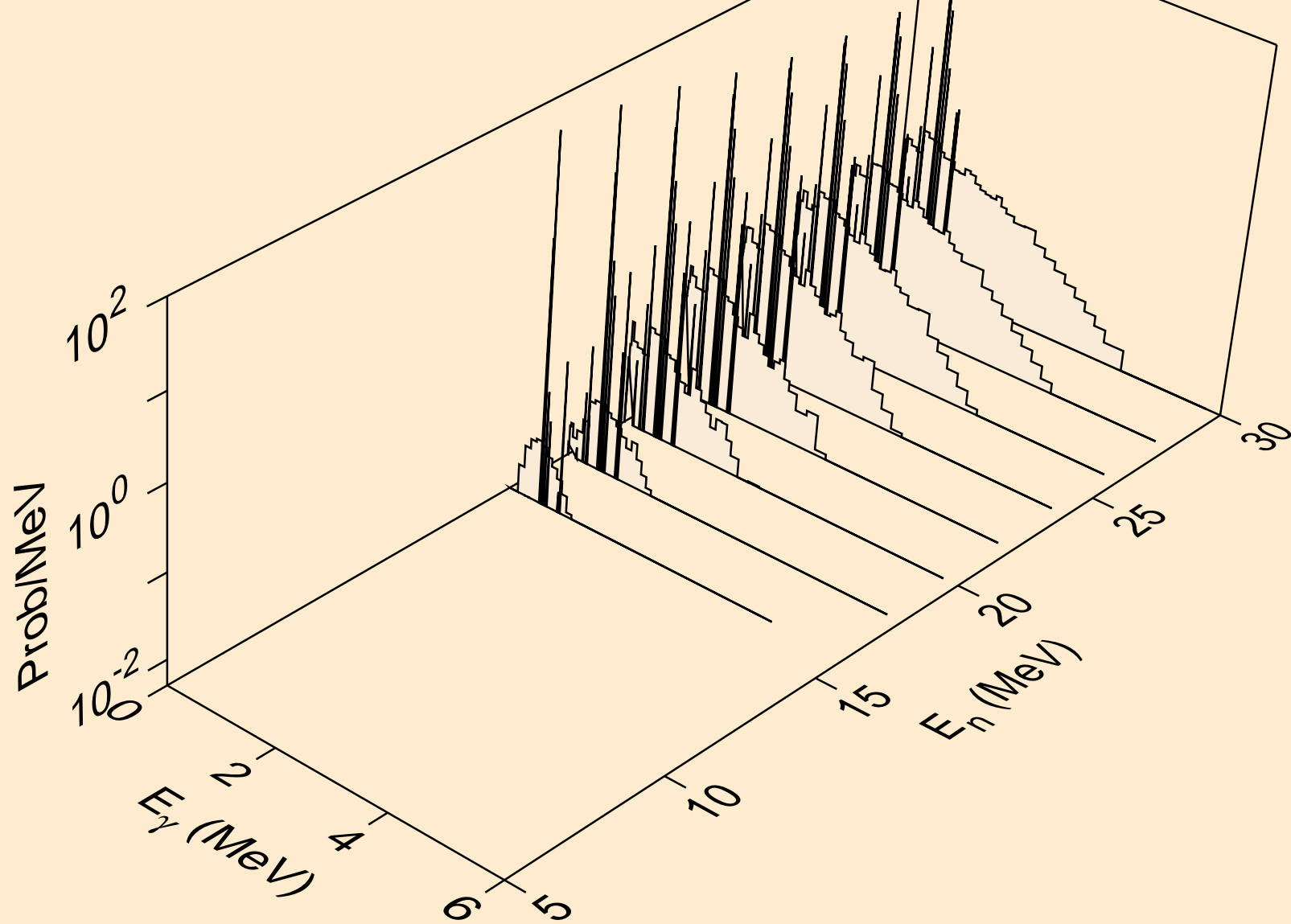
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Photon emission for (n,2n)2a



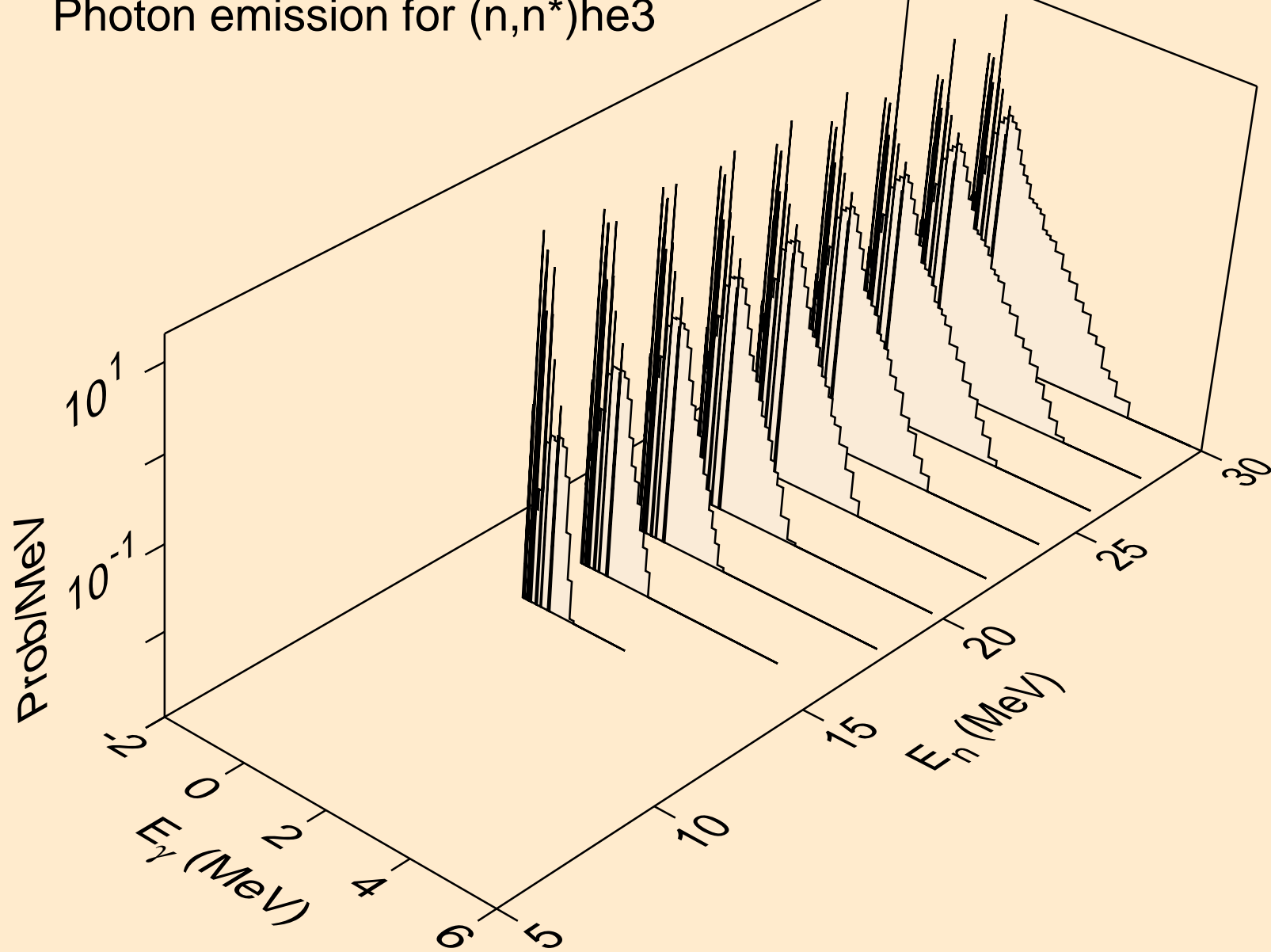
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



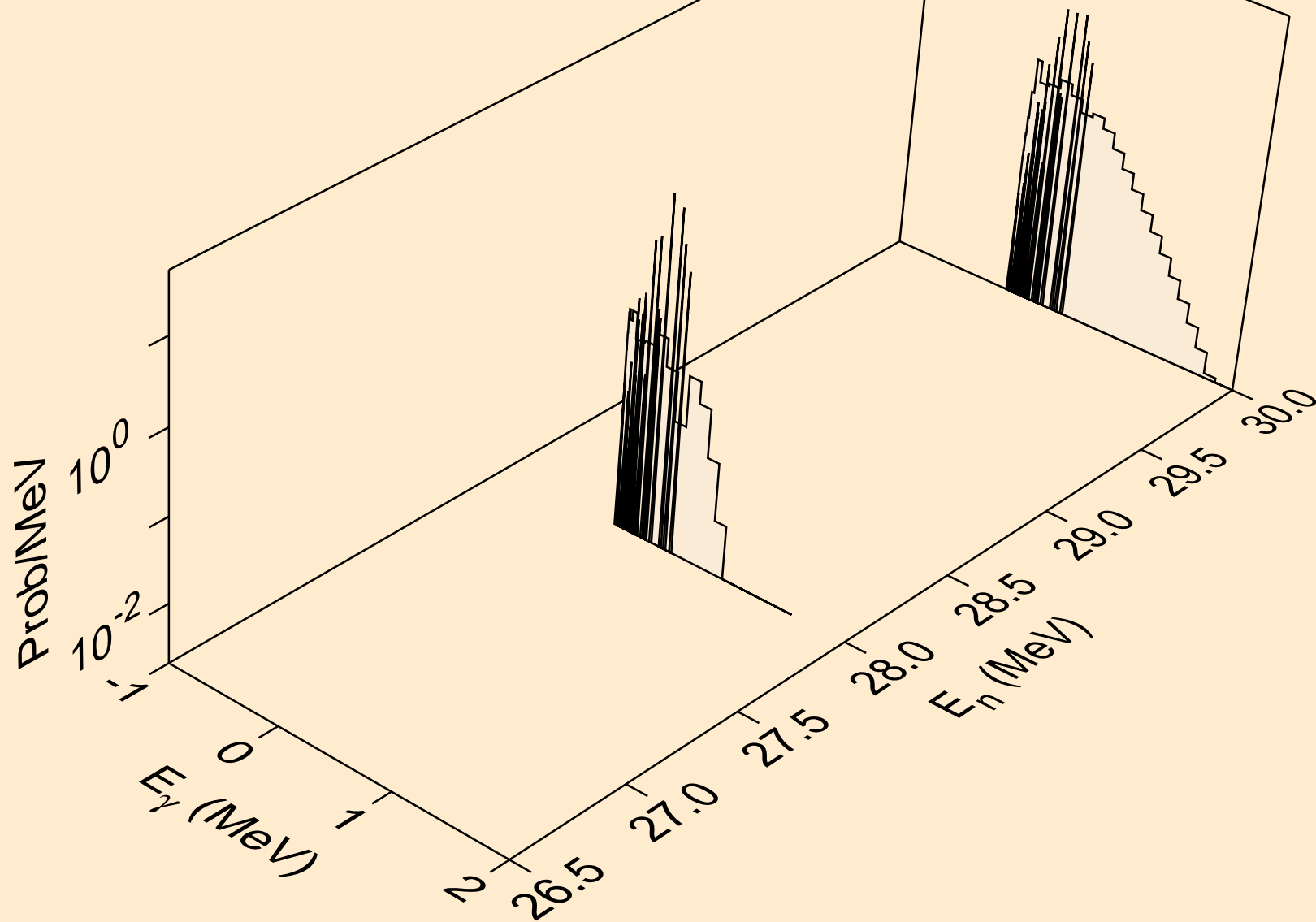
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



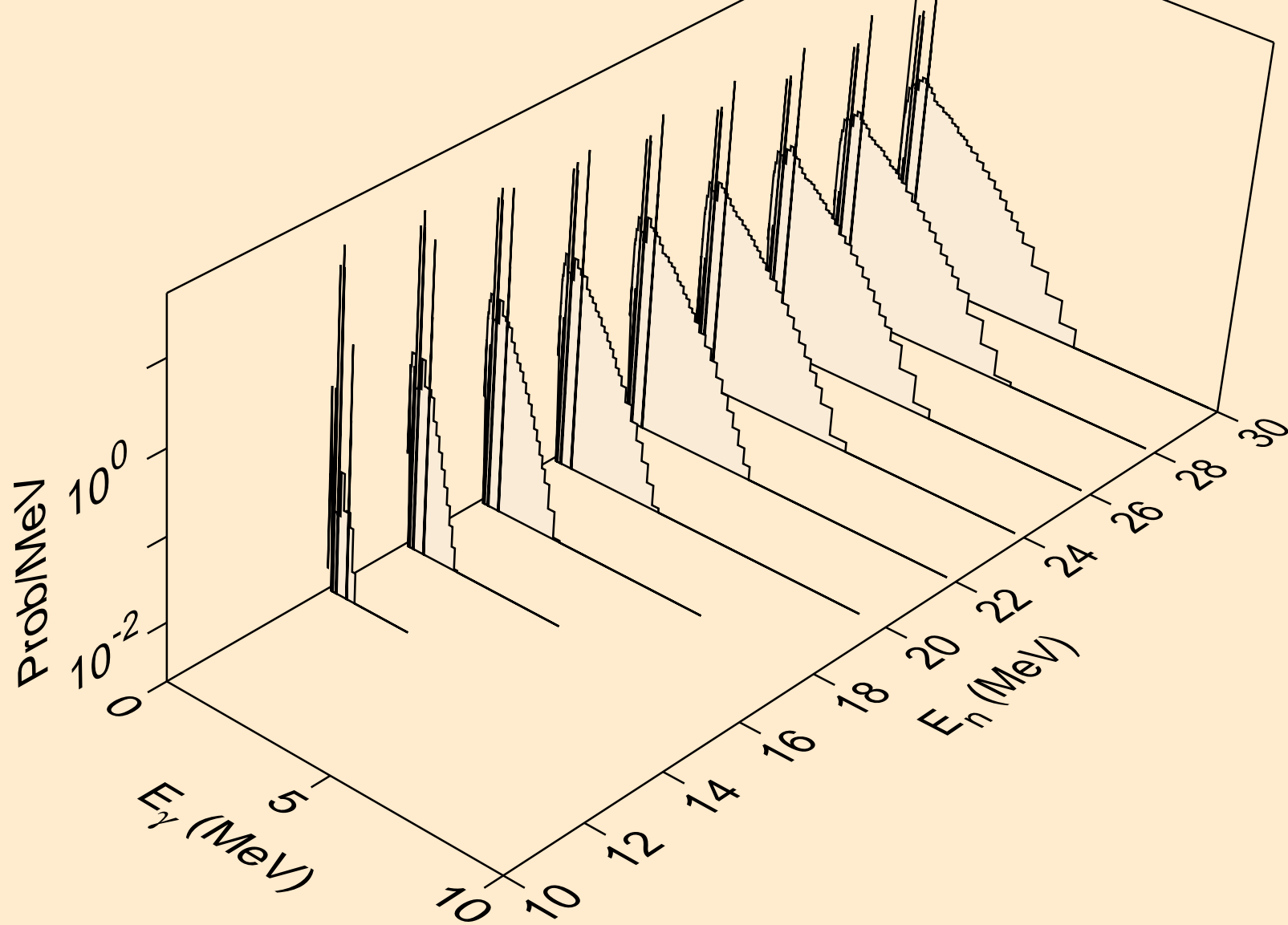
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



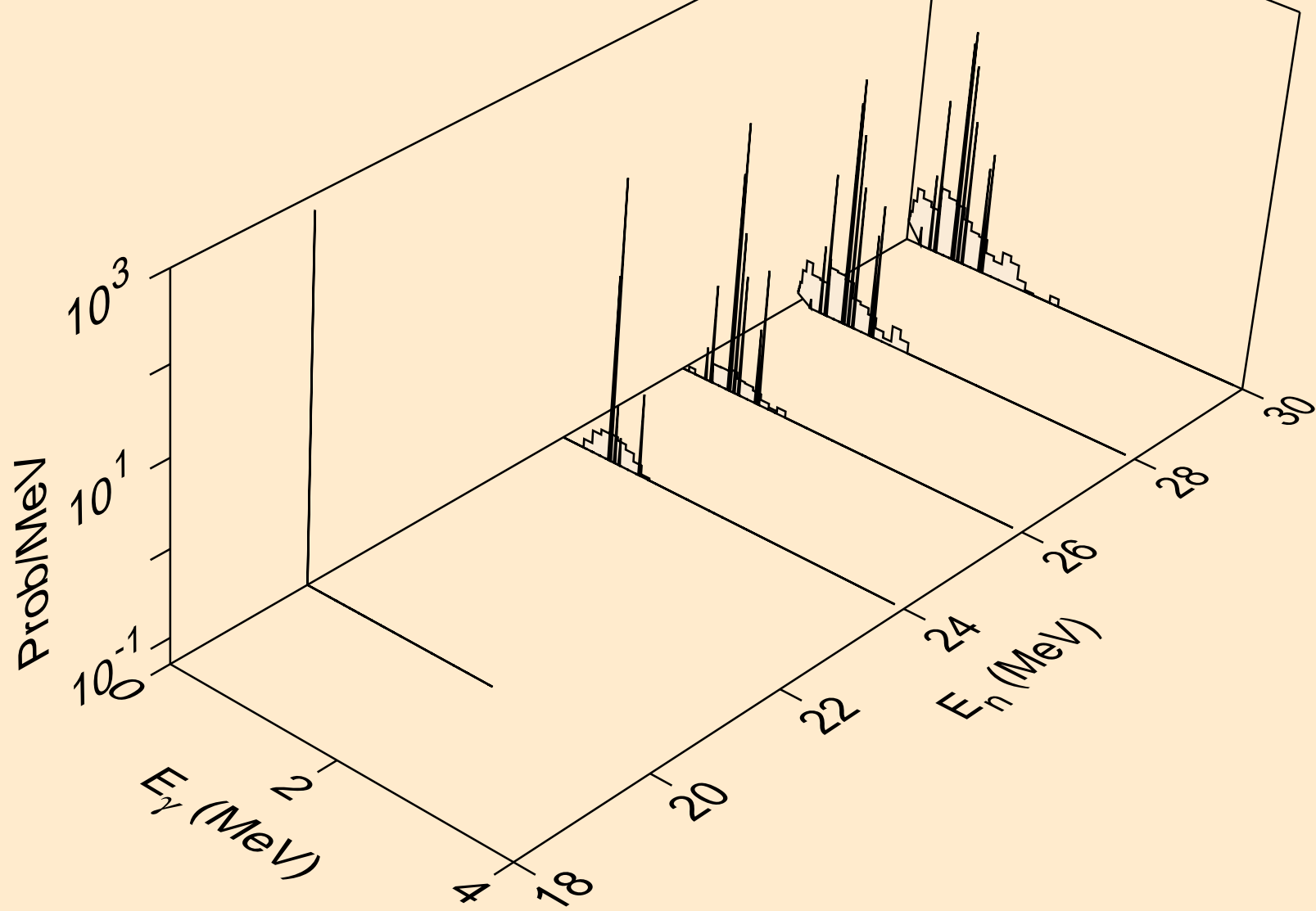
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



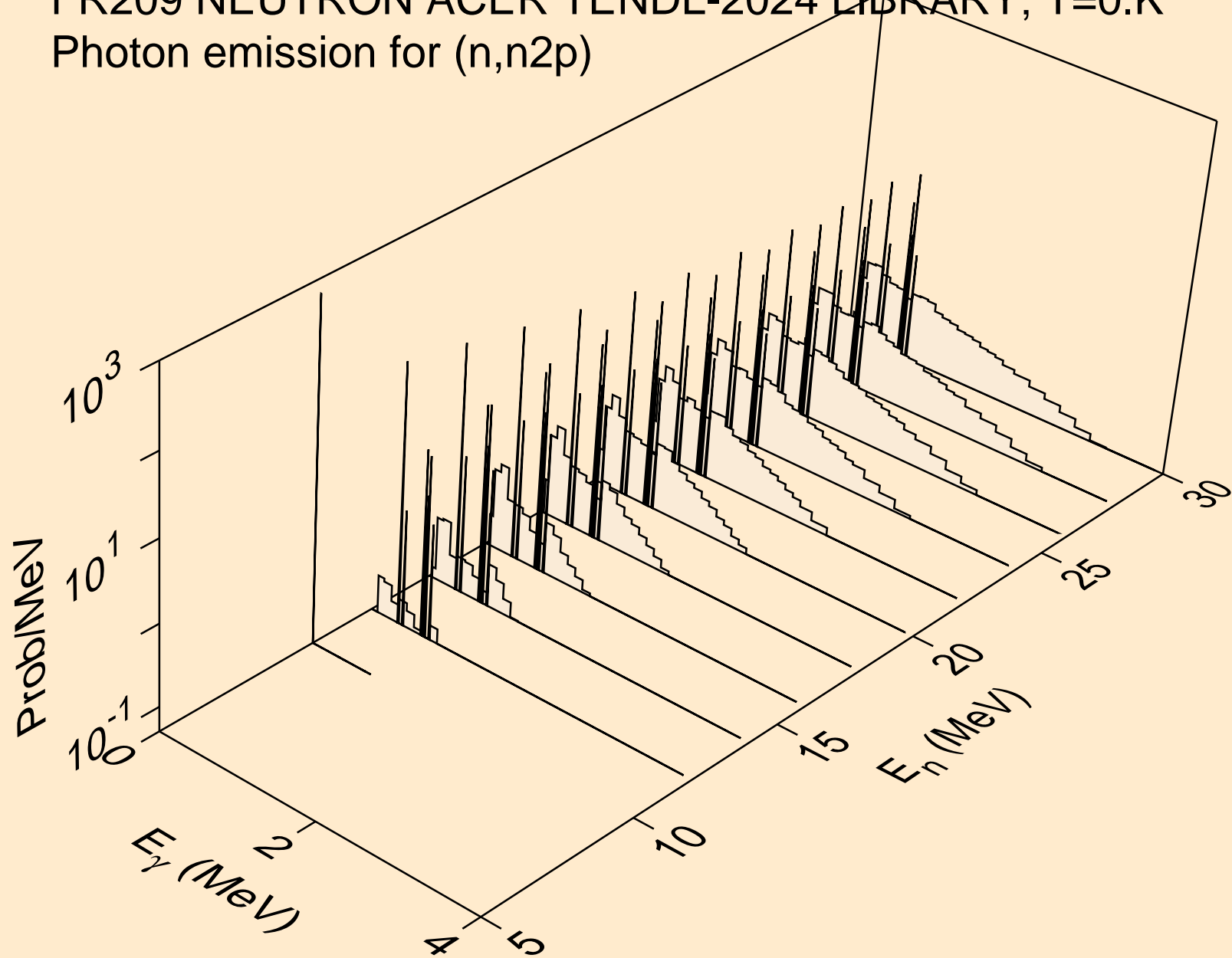
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



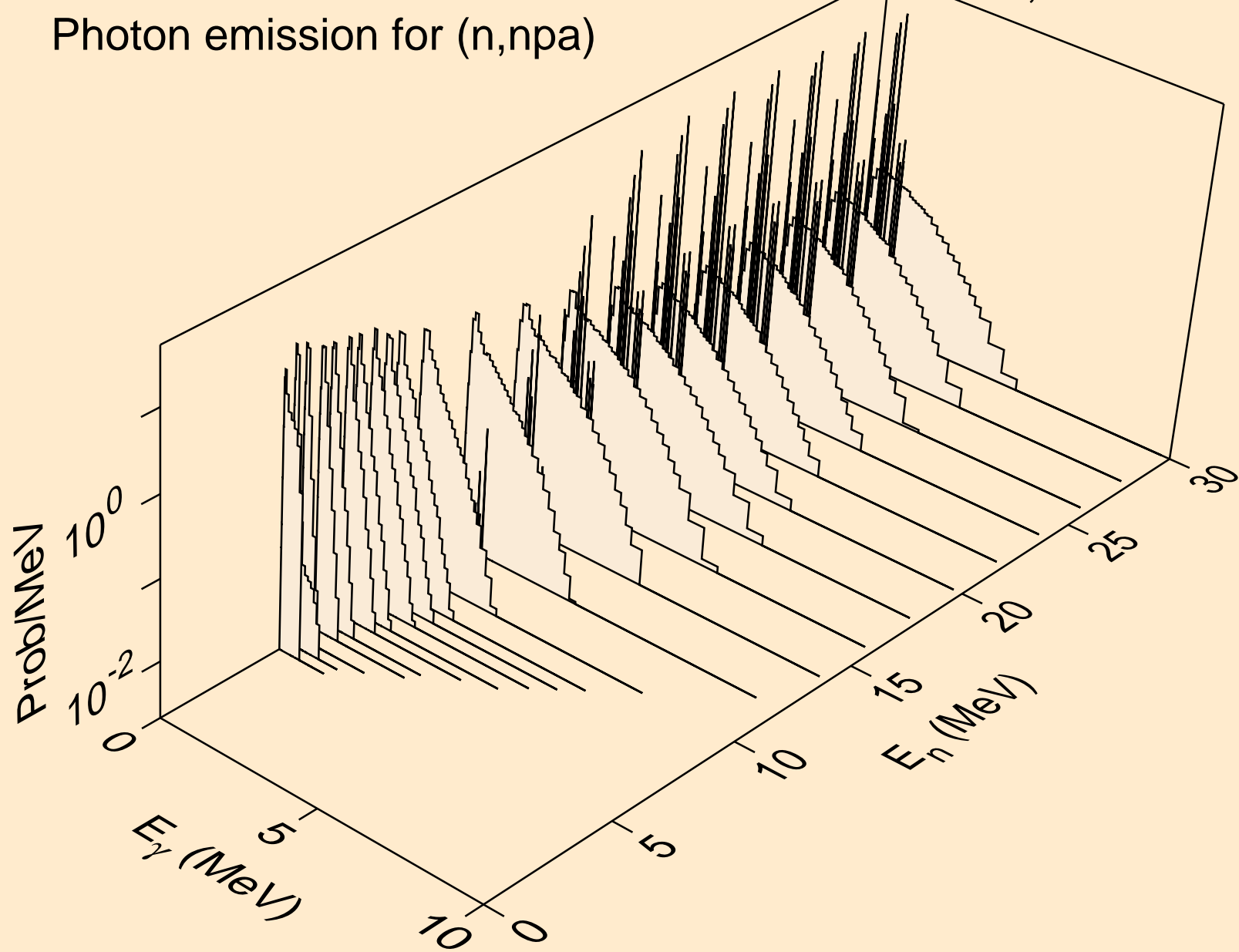
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



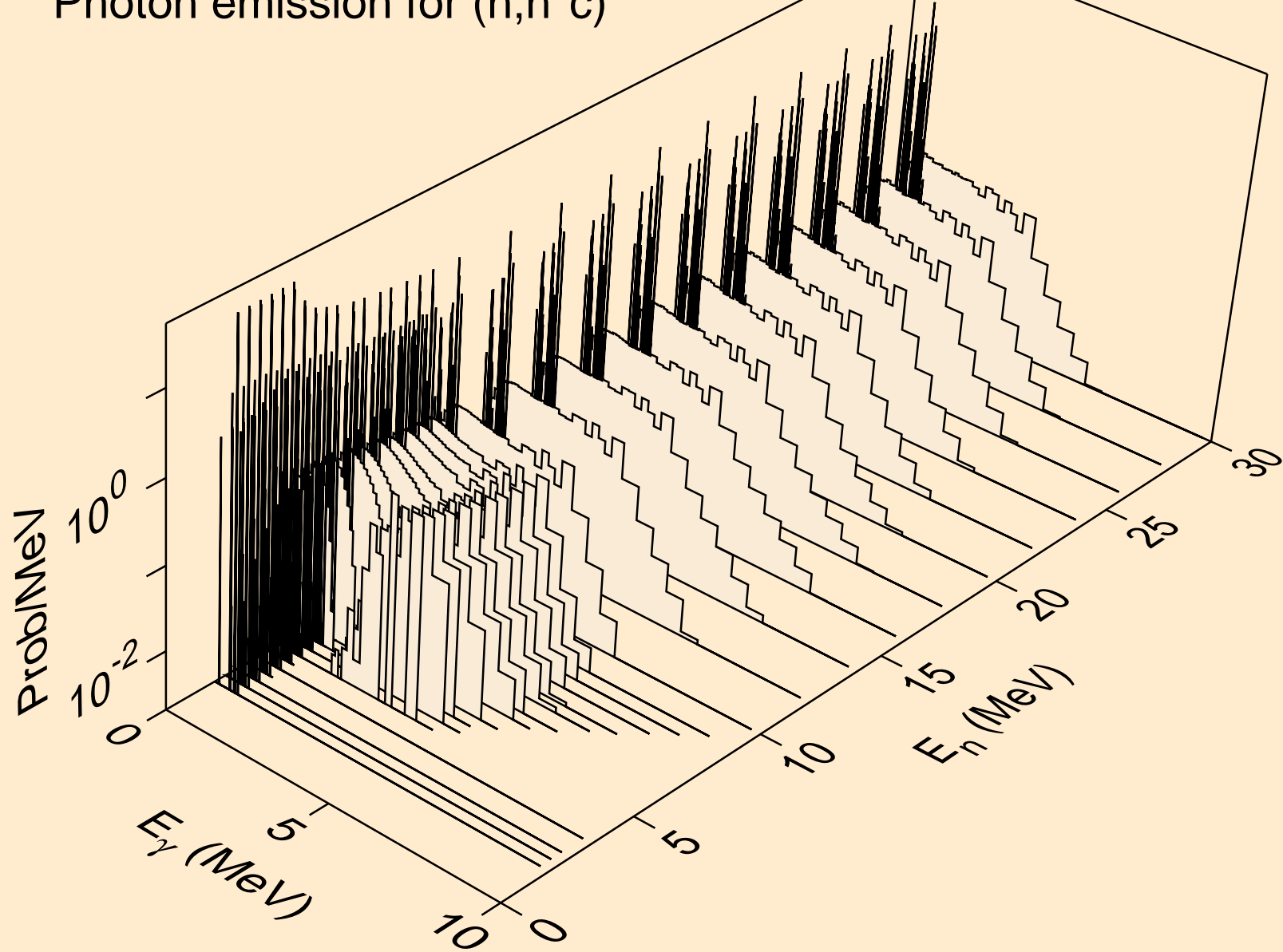
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



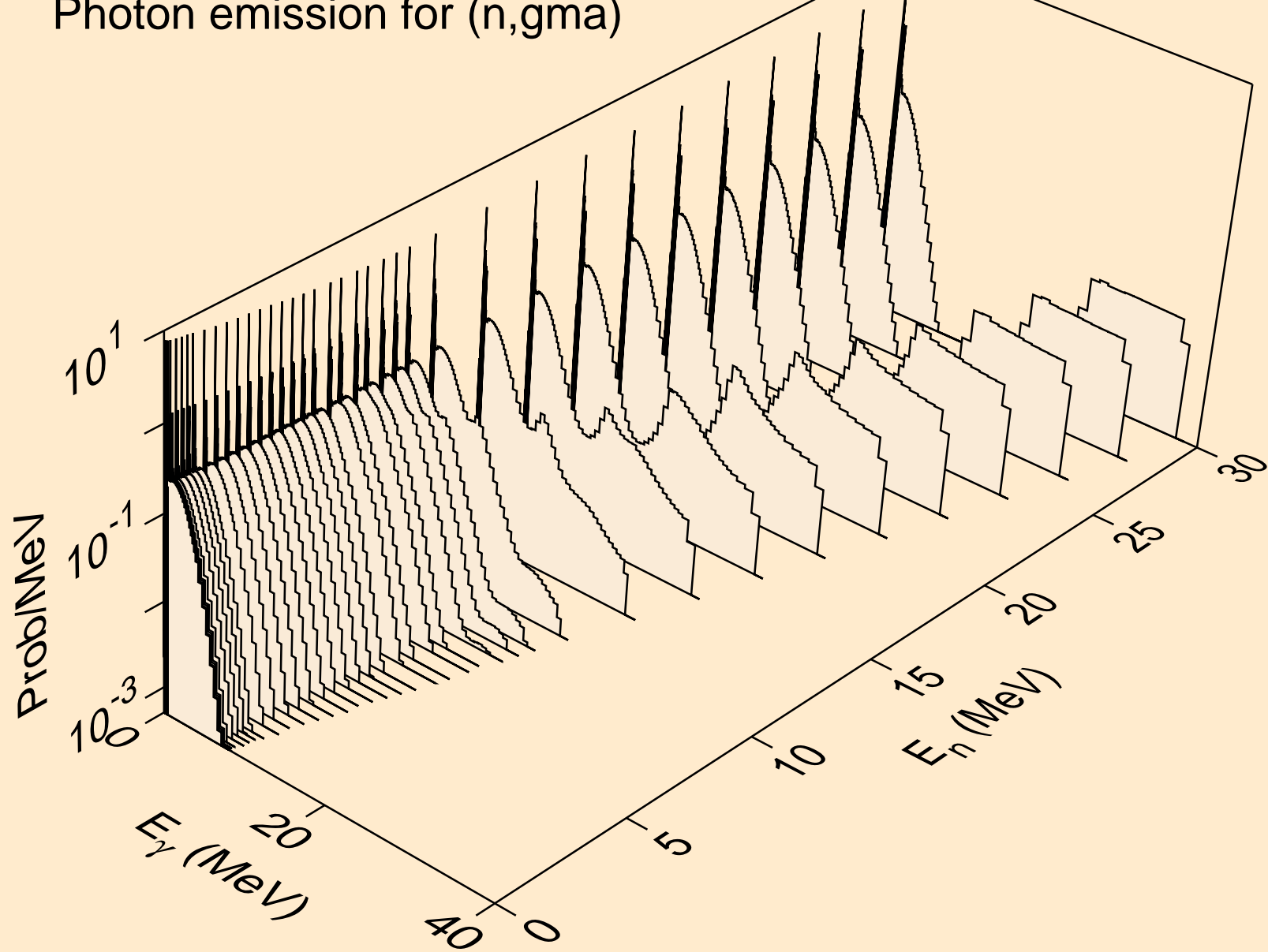
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



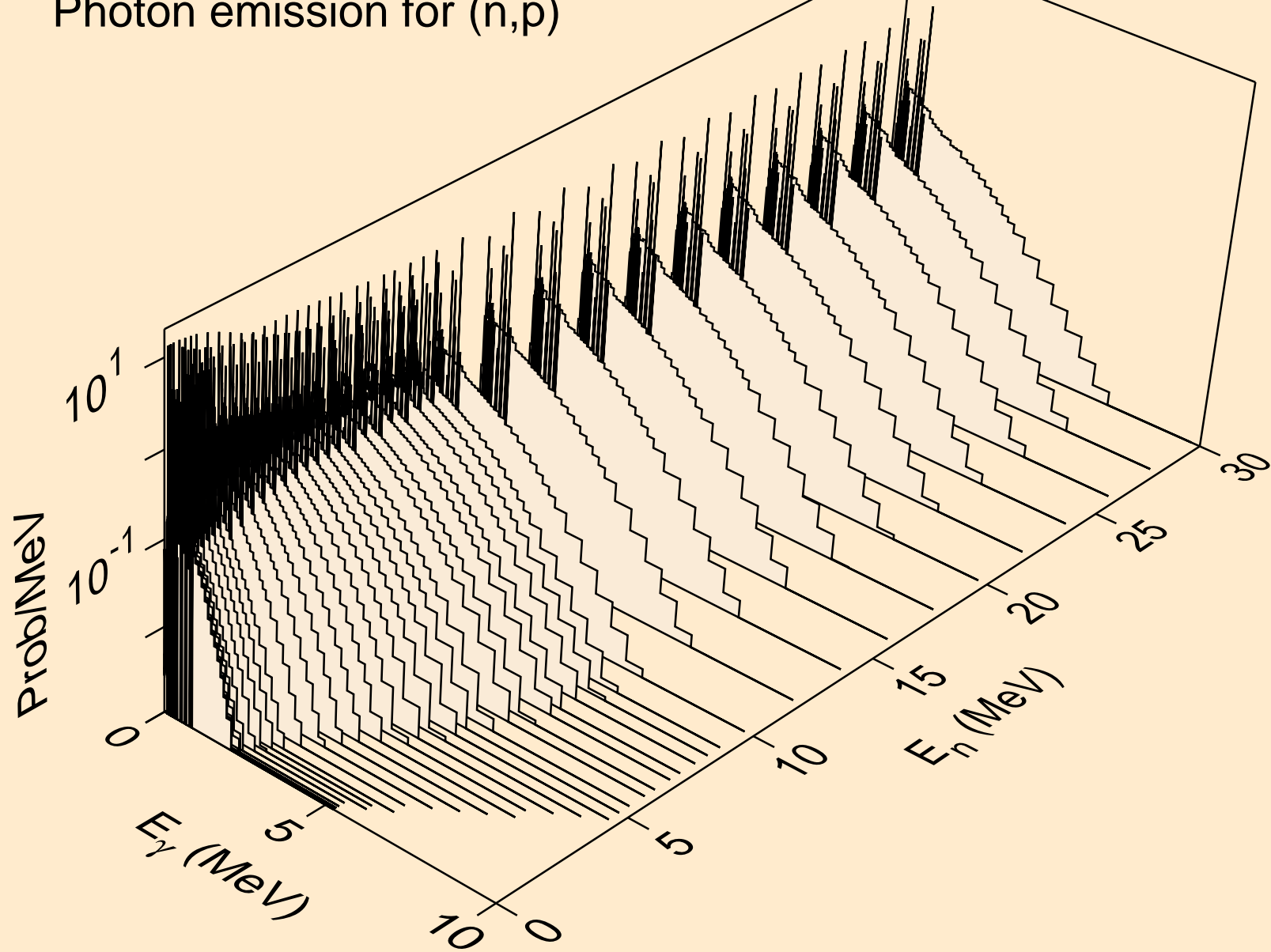
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



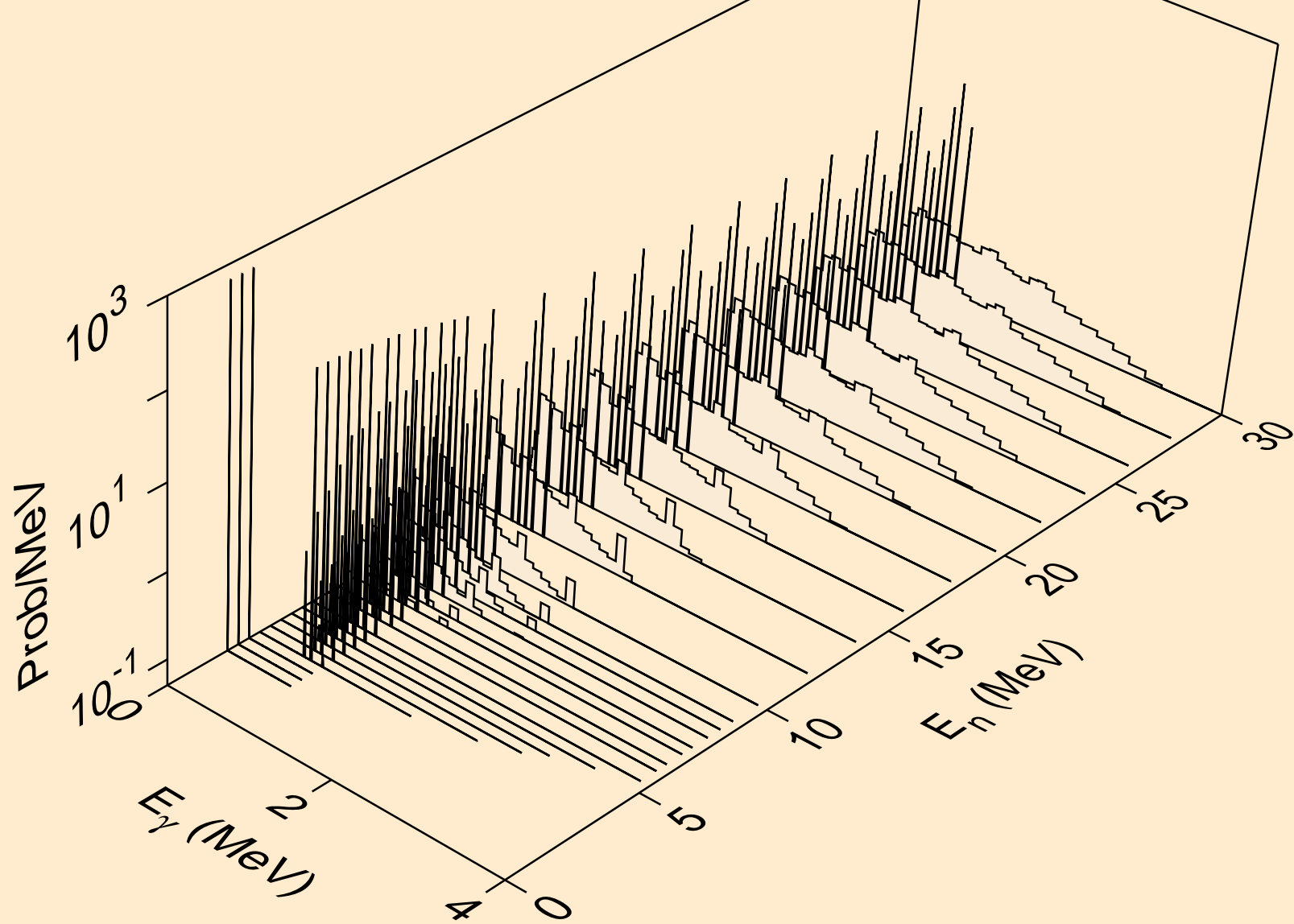
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



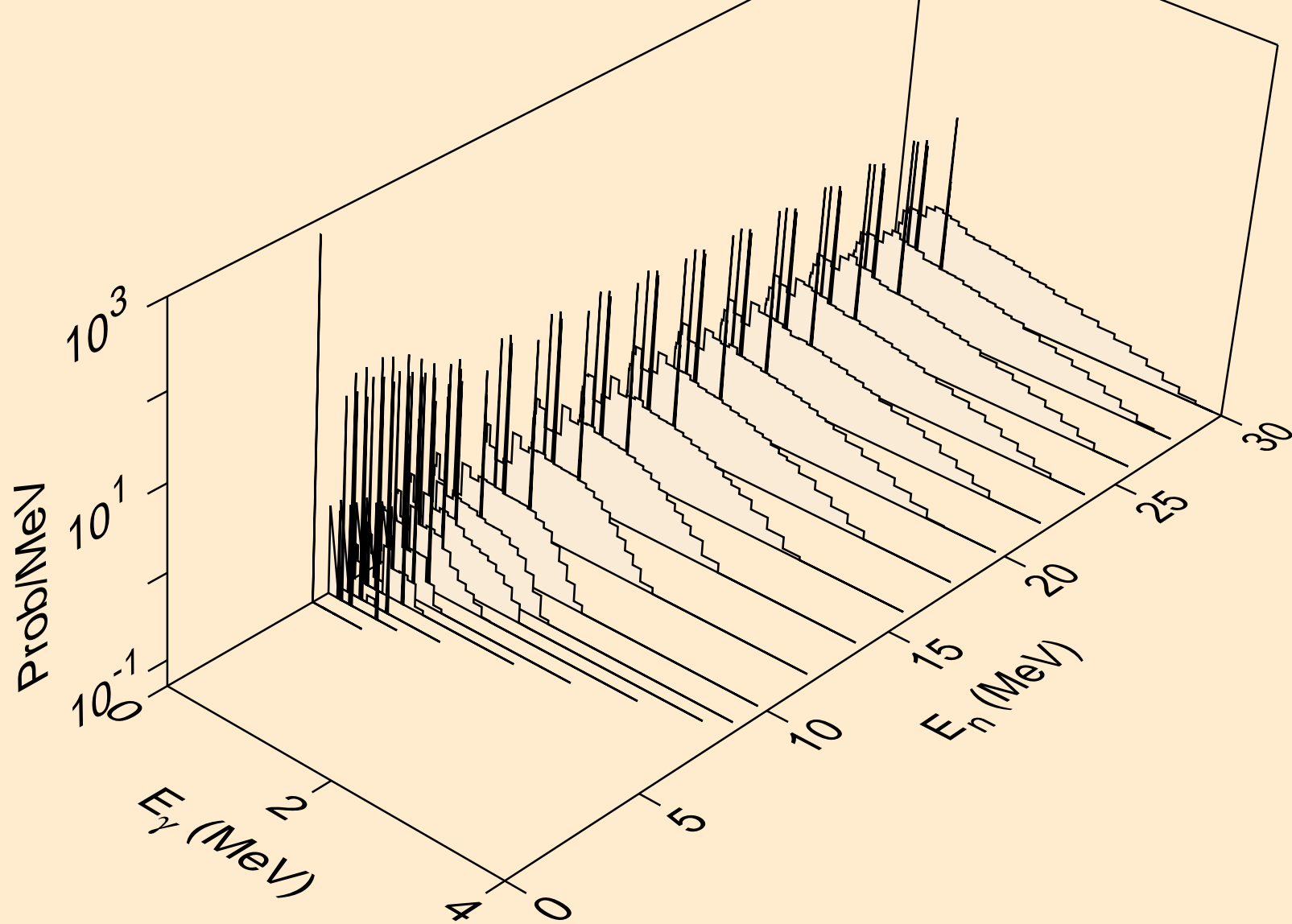
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



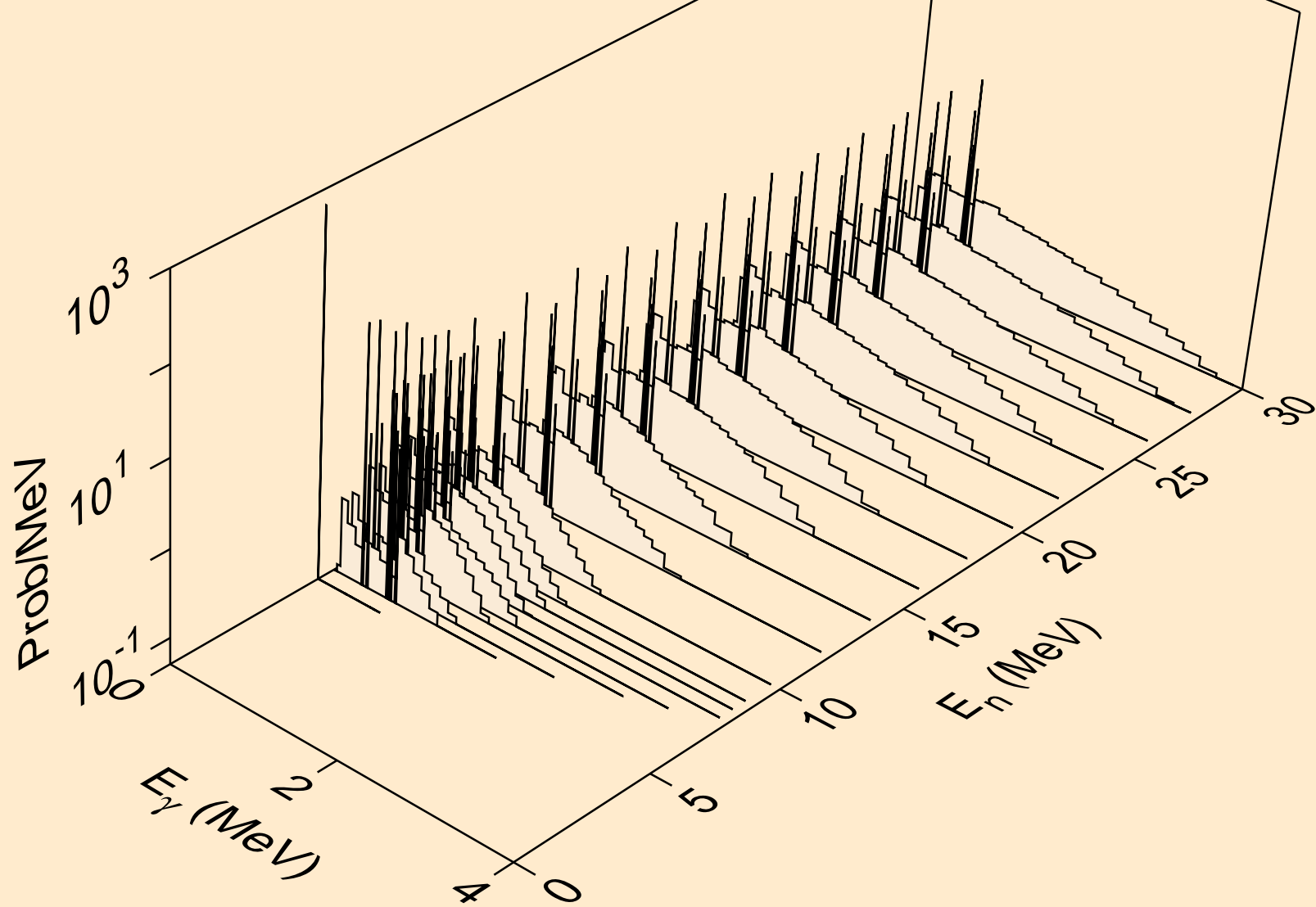
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



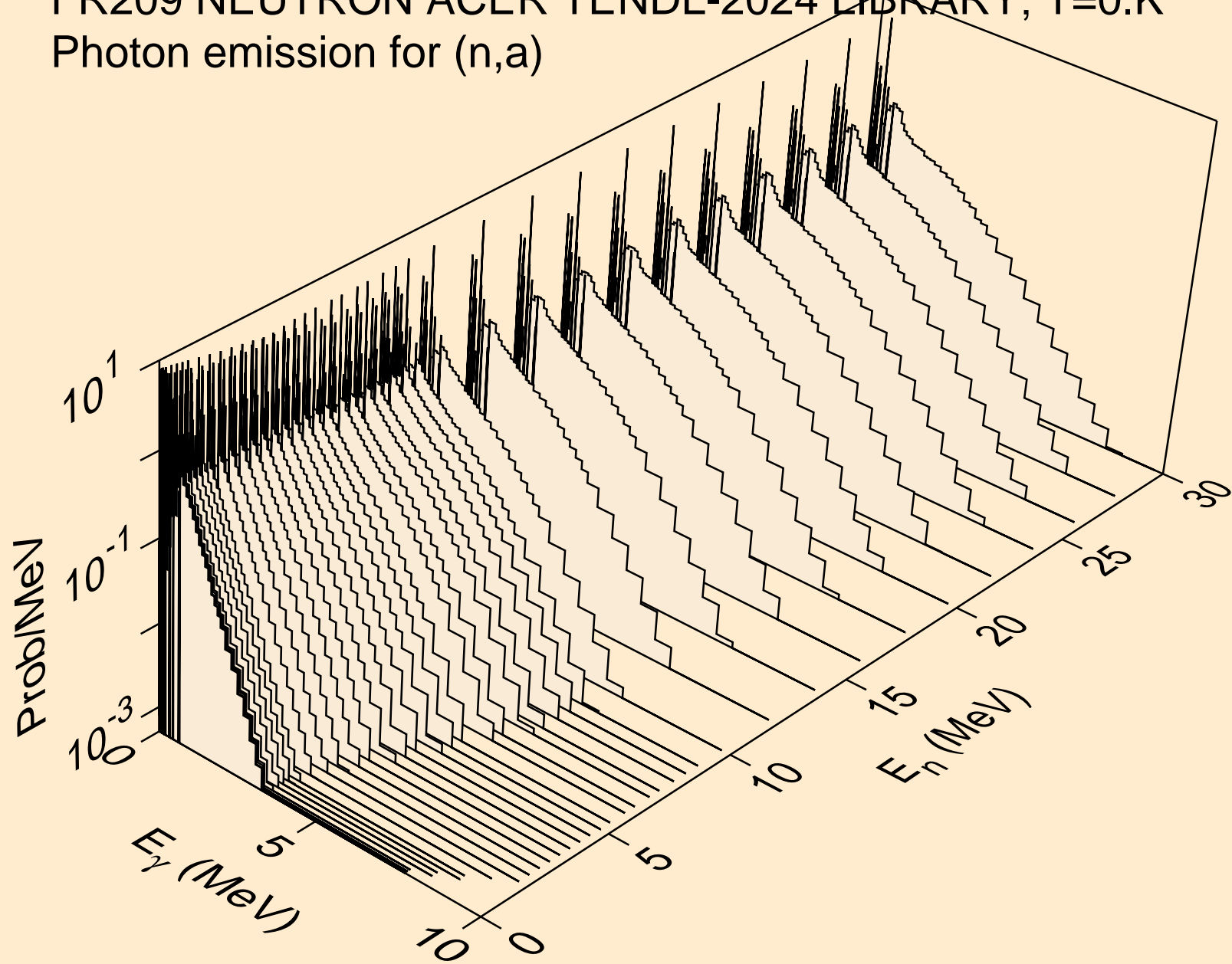
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



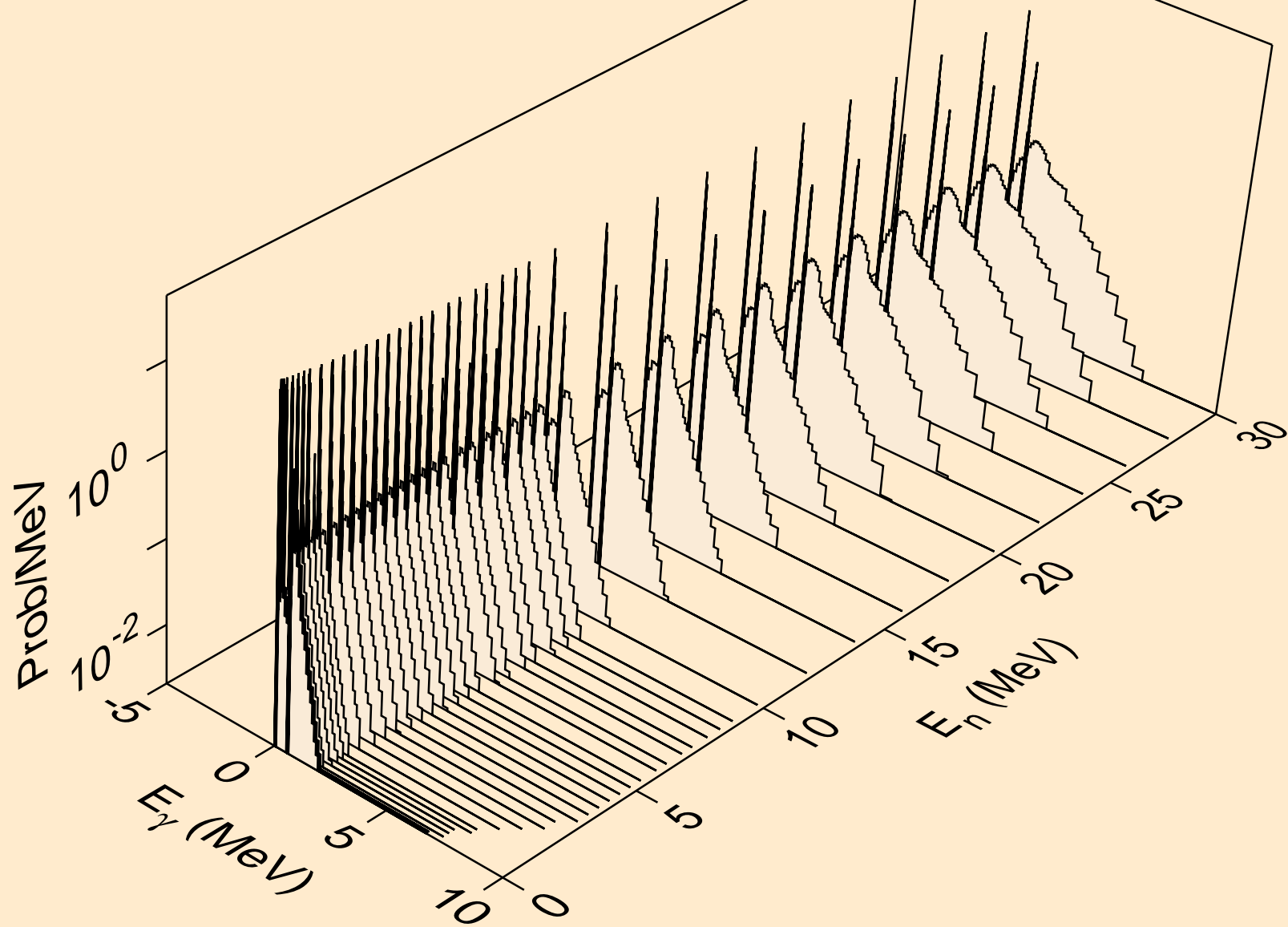
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



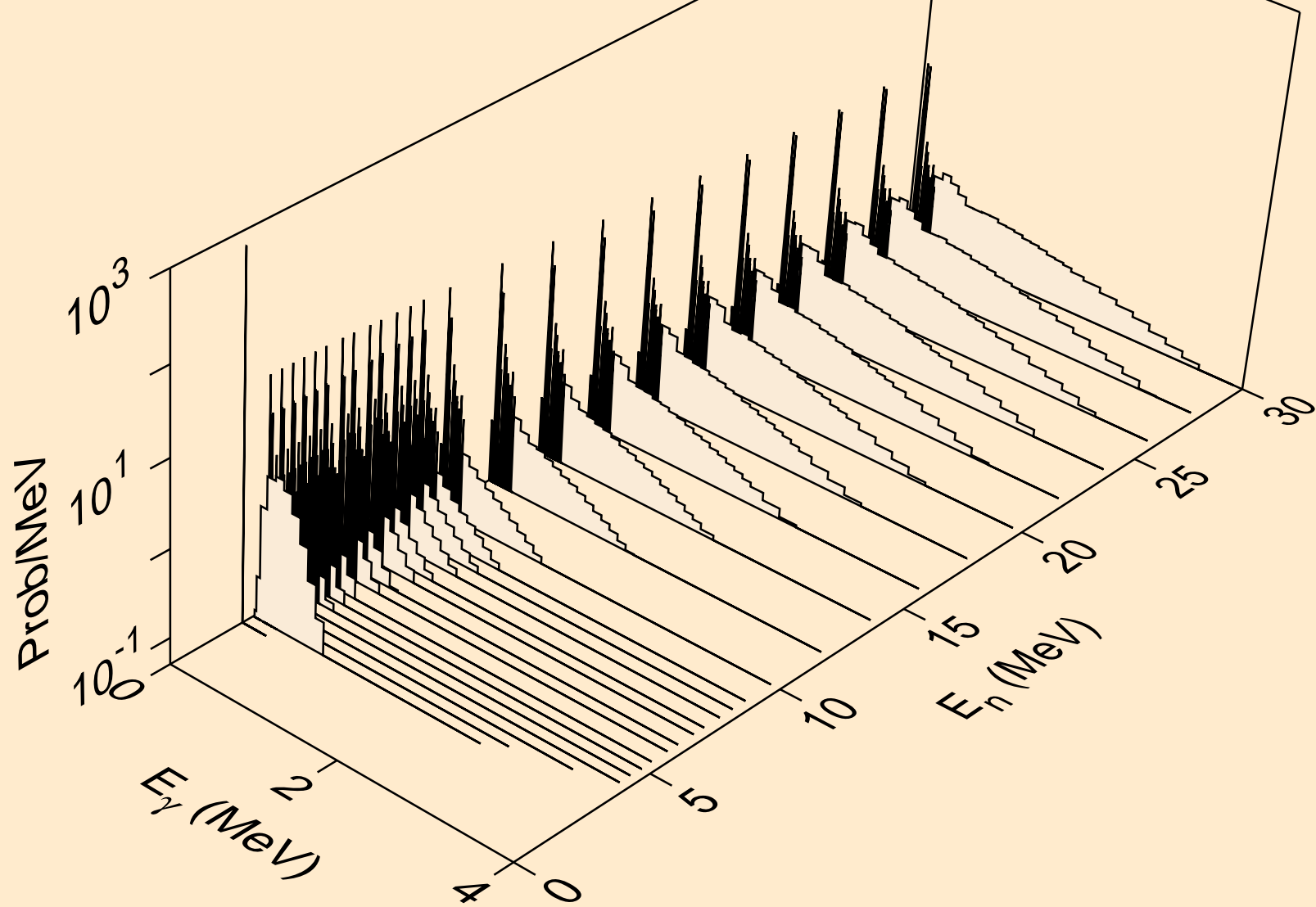
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



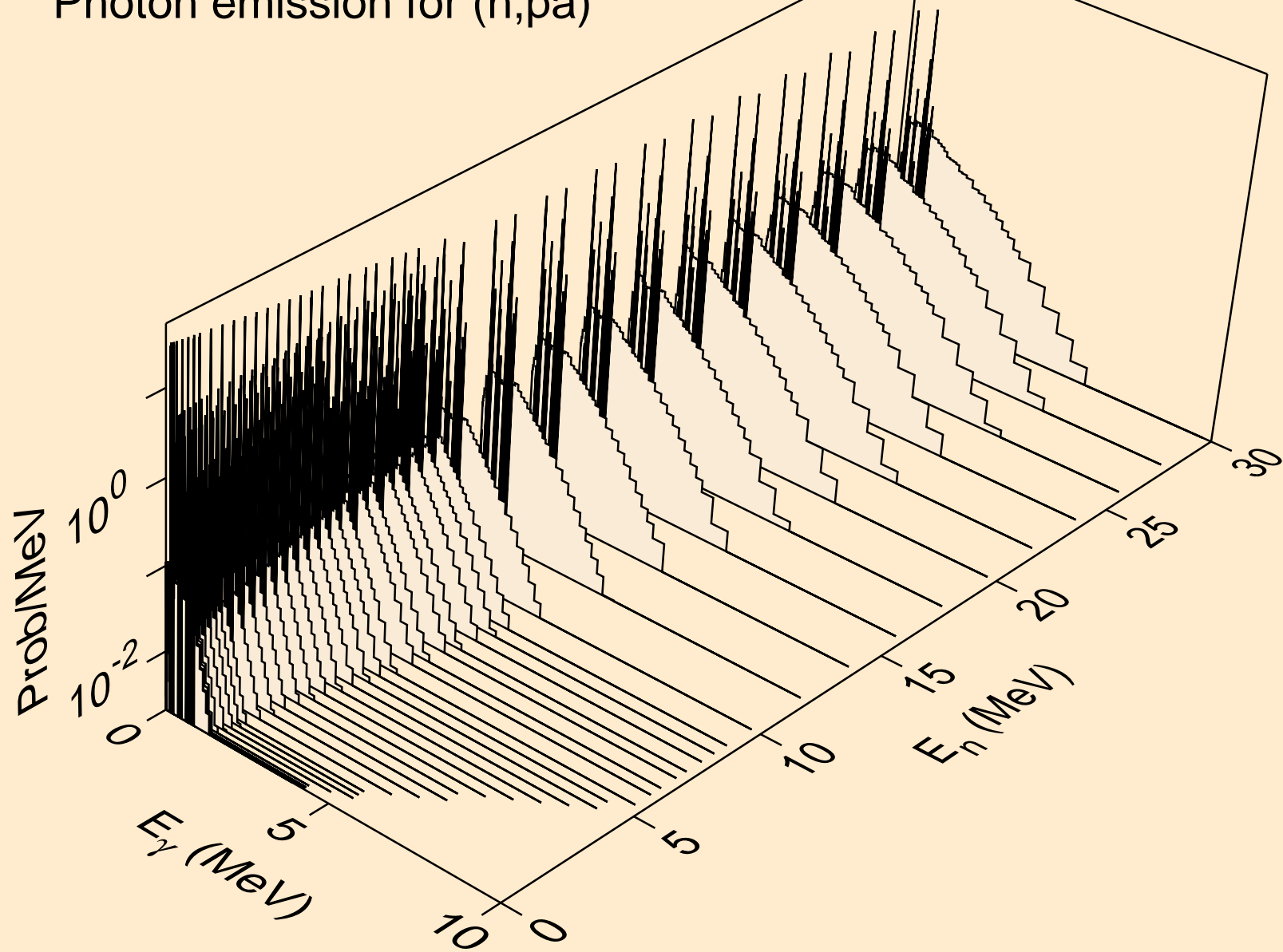
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



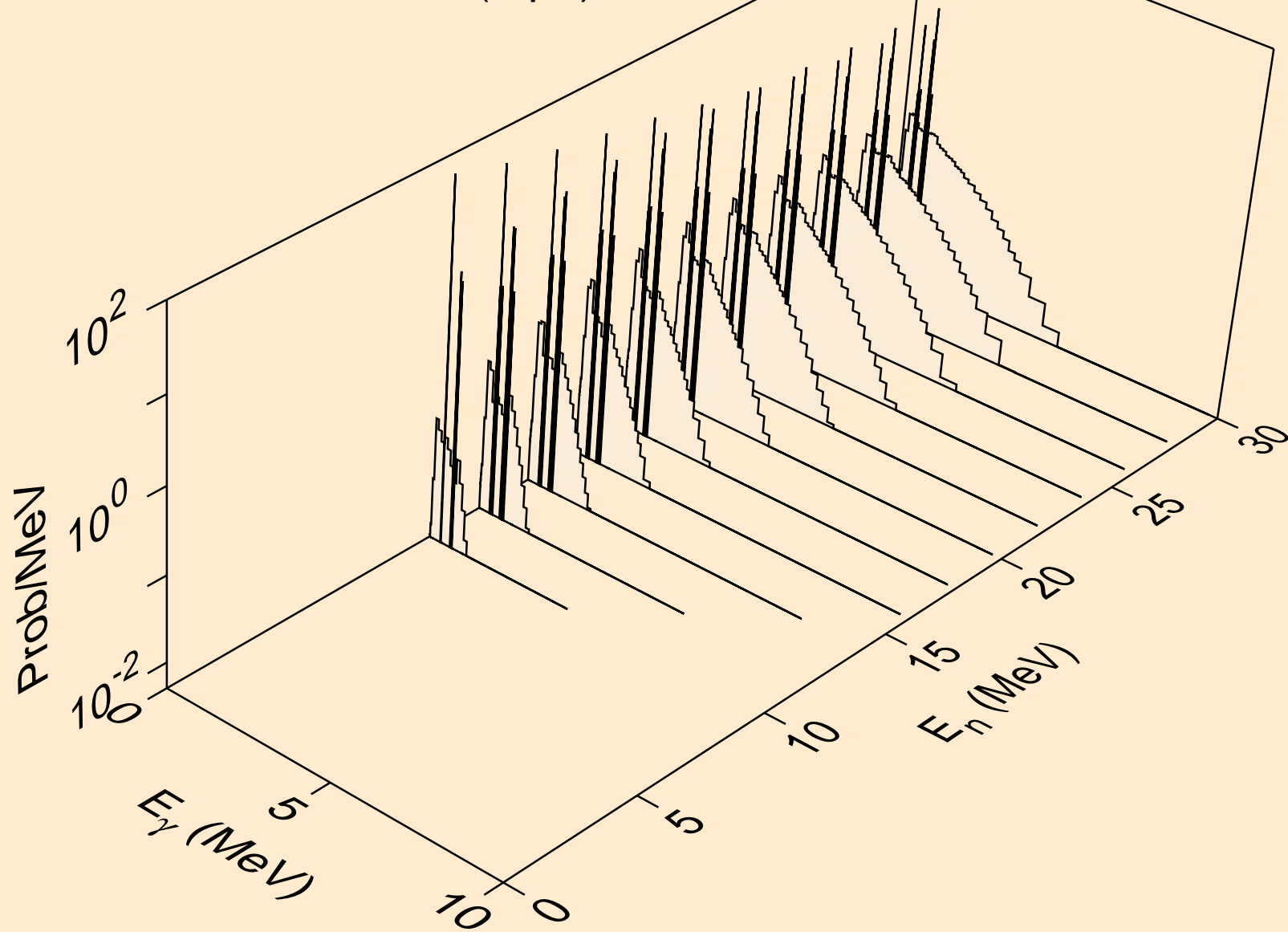
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



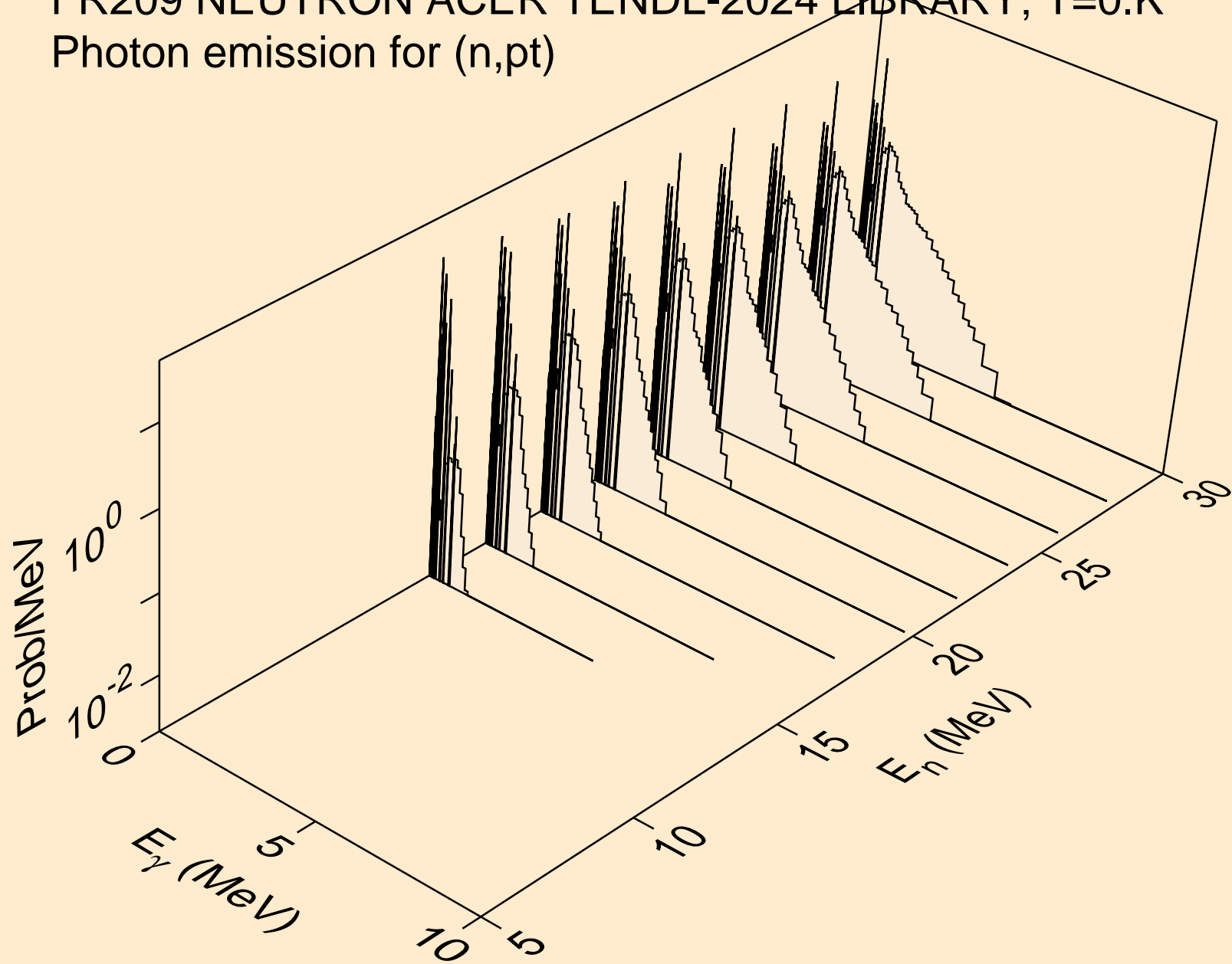
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



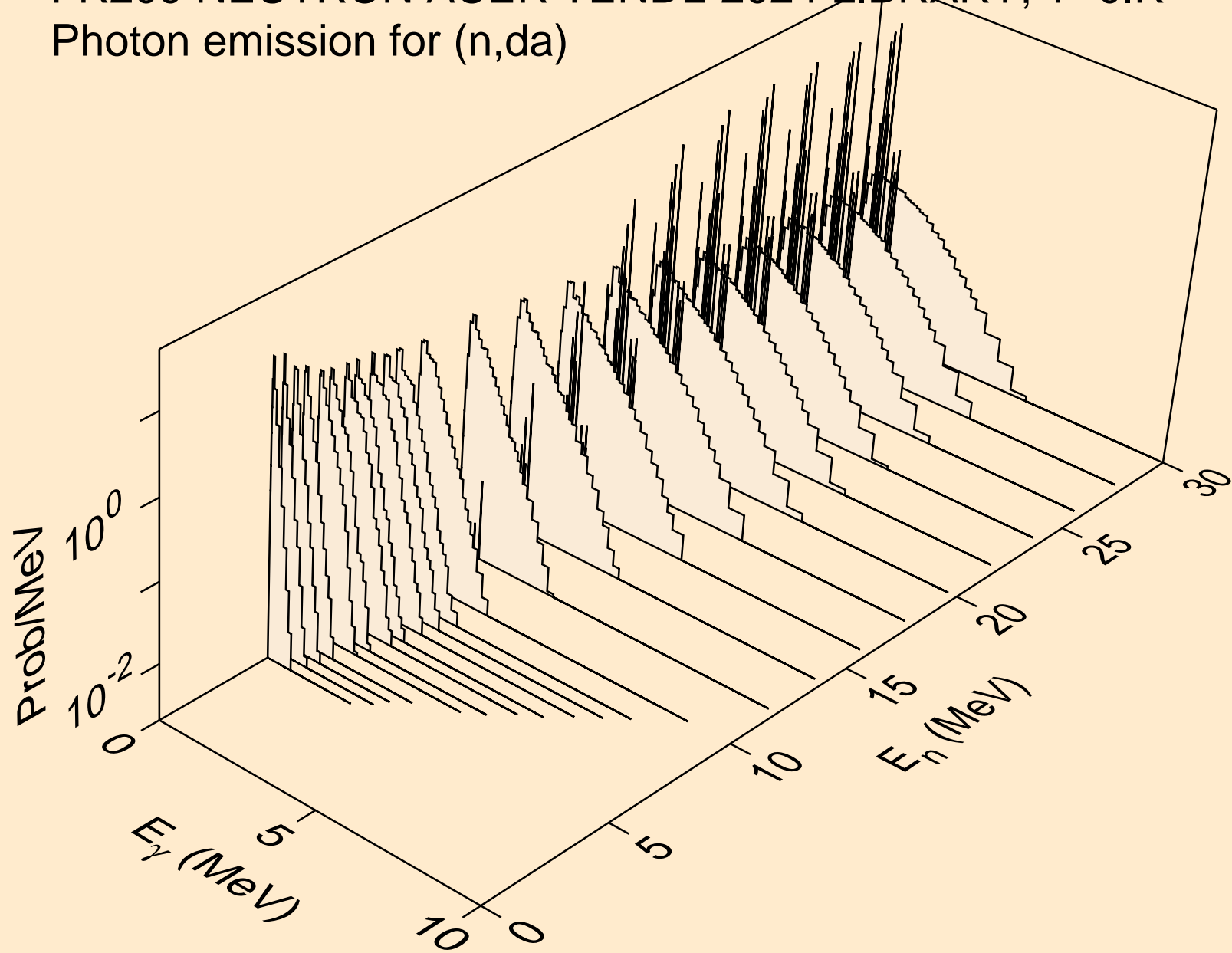
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



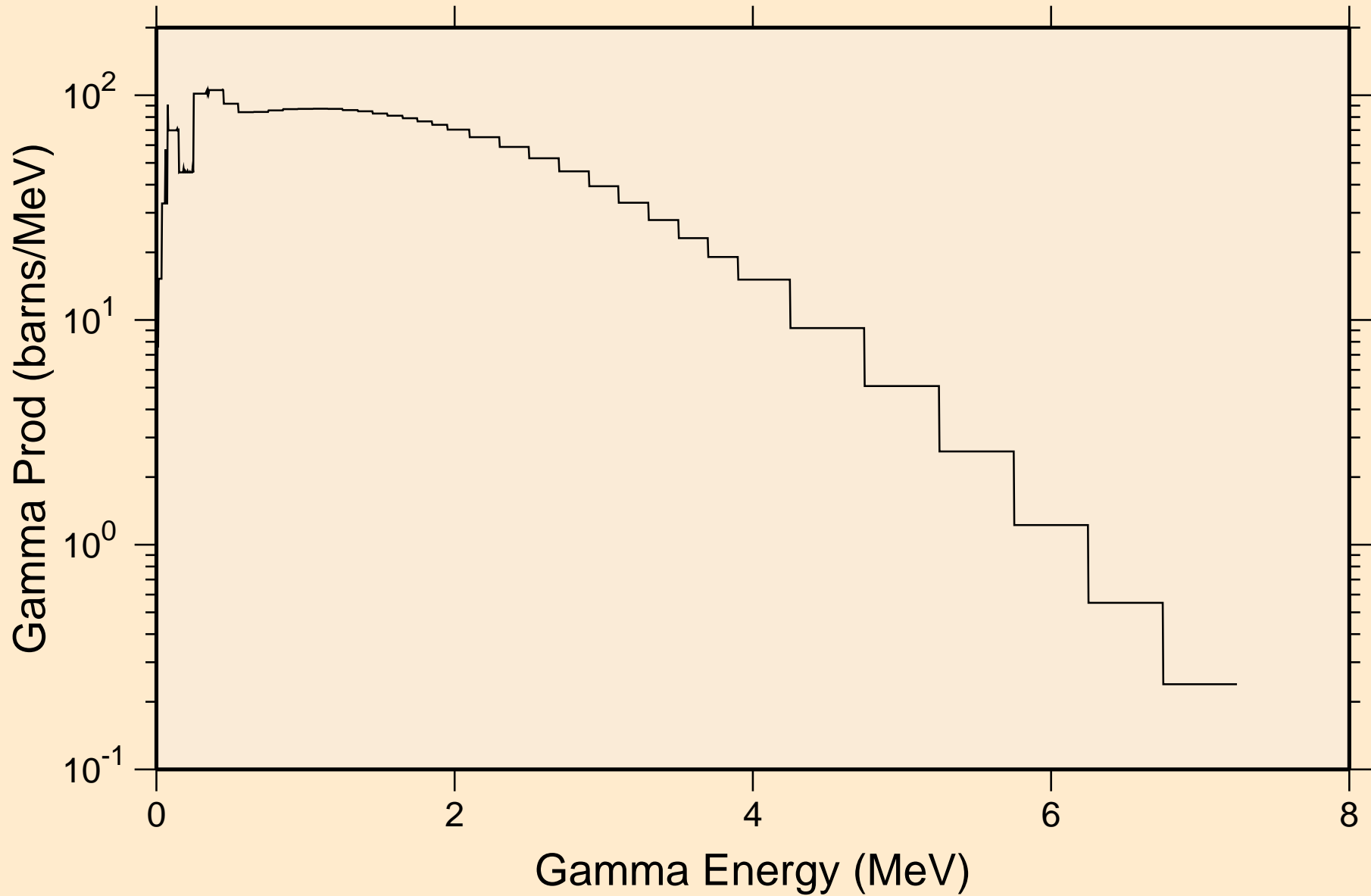
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



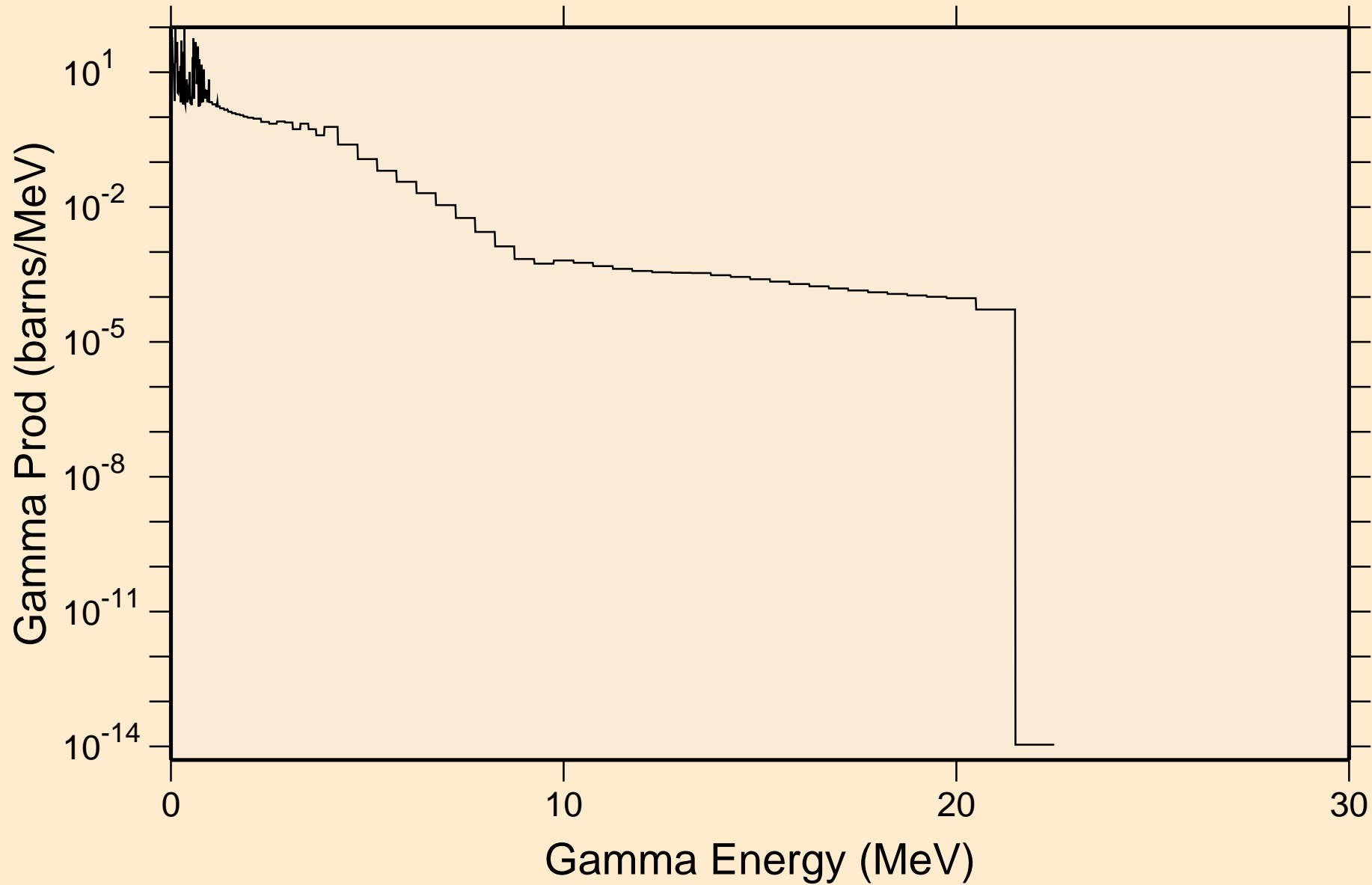
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

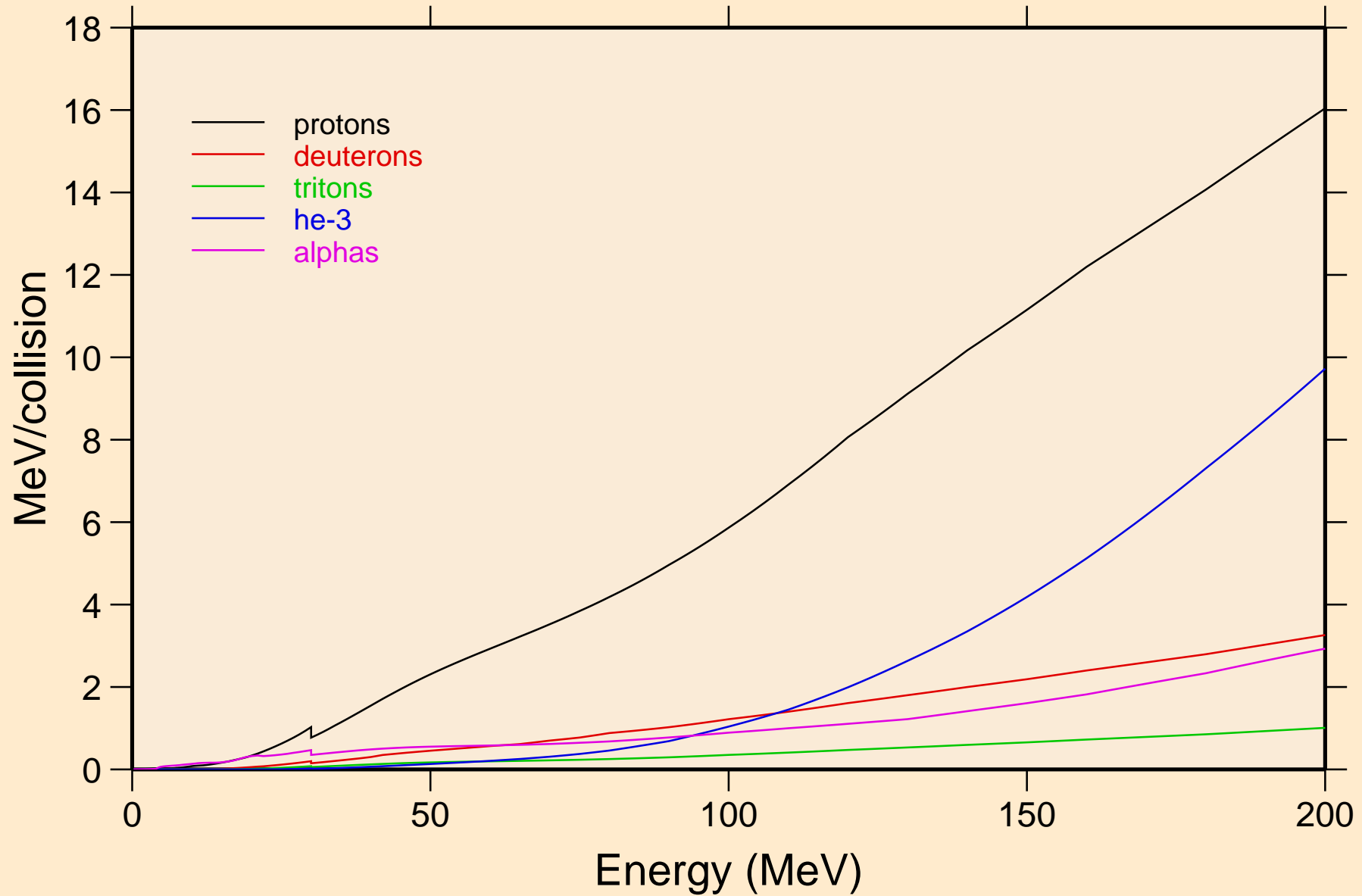


FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

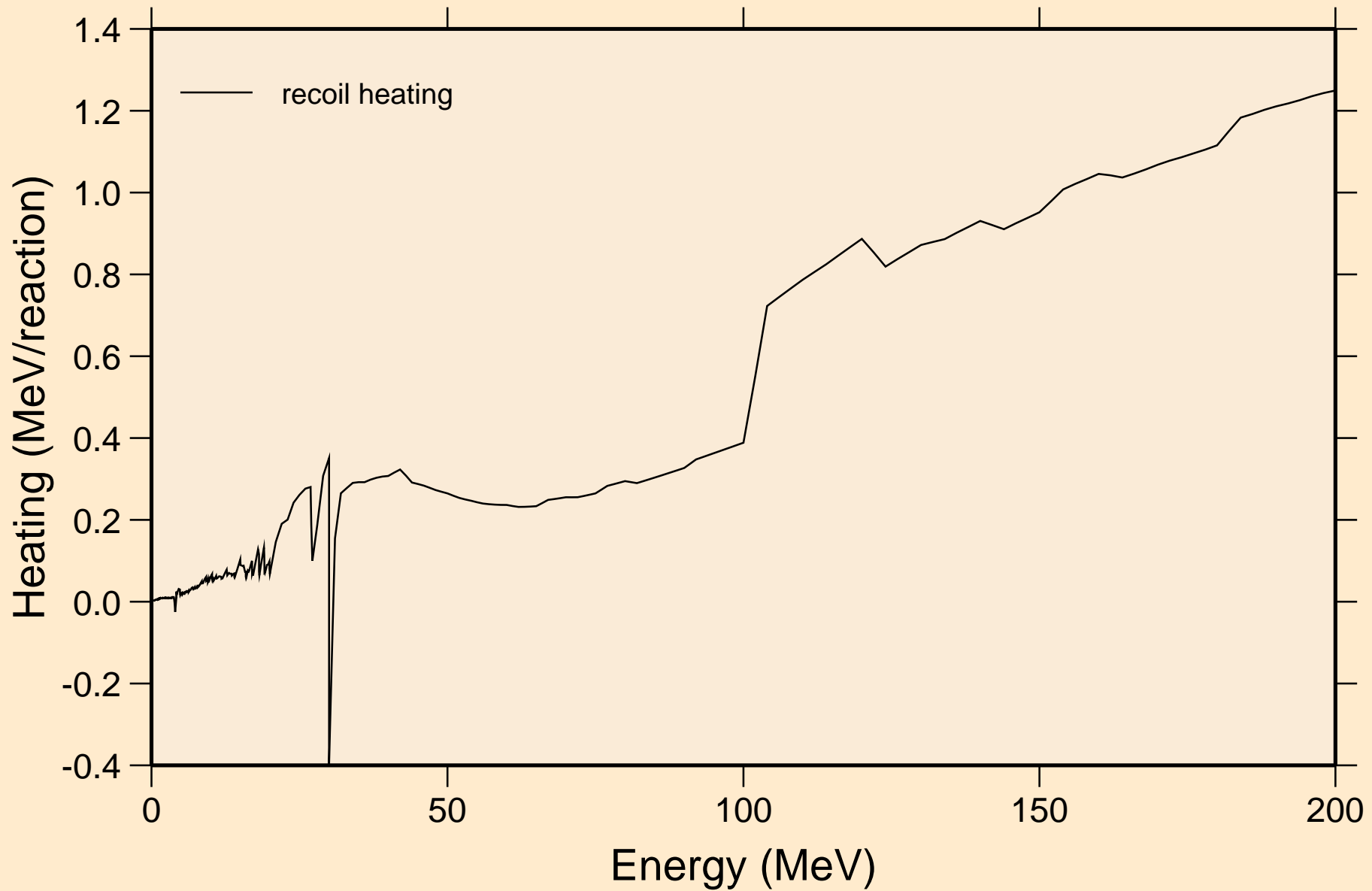


FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

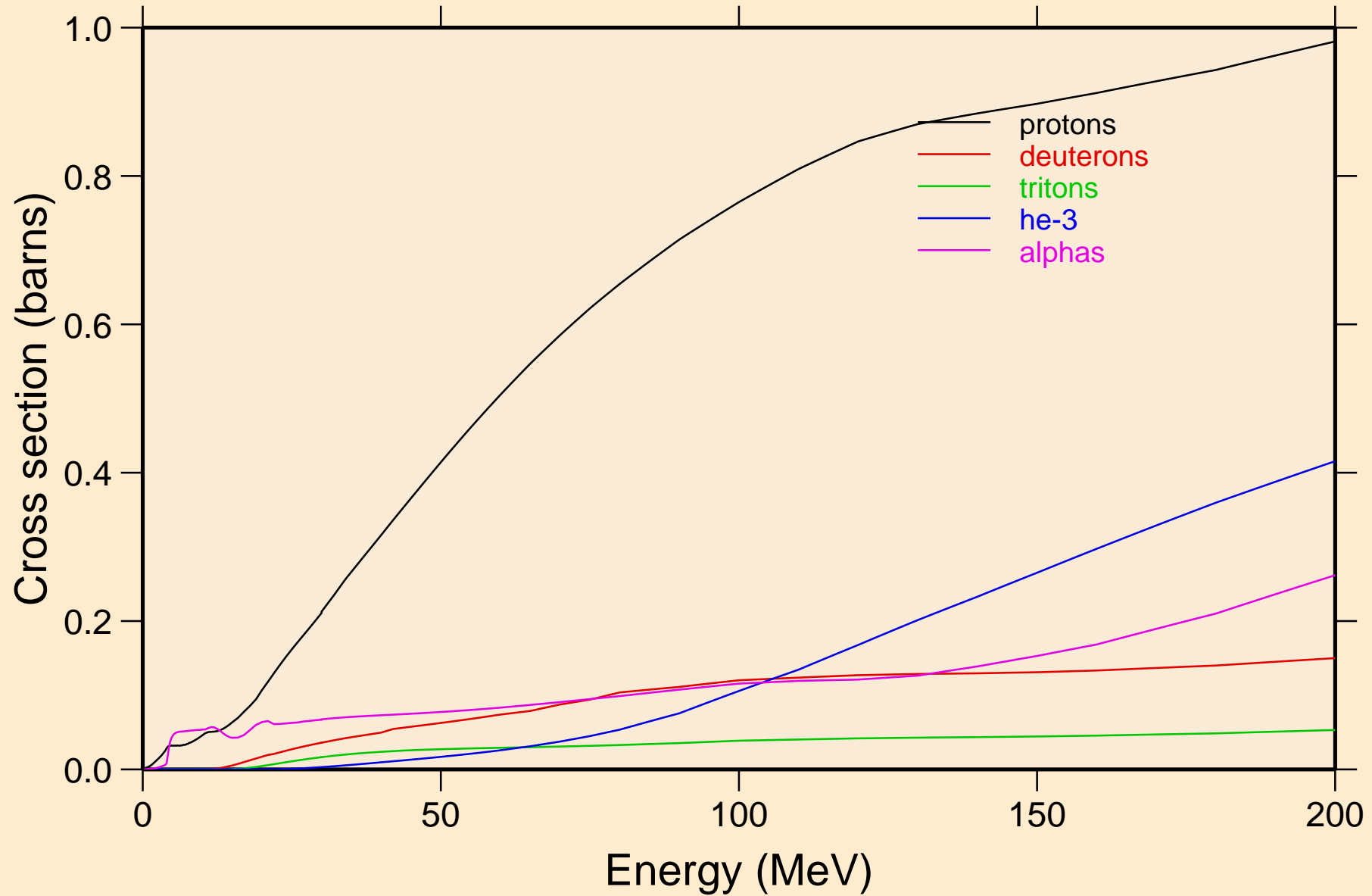
Particle heating contributions



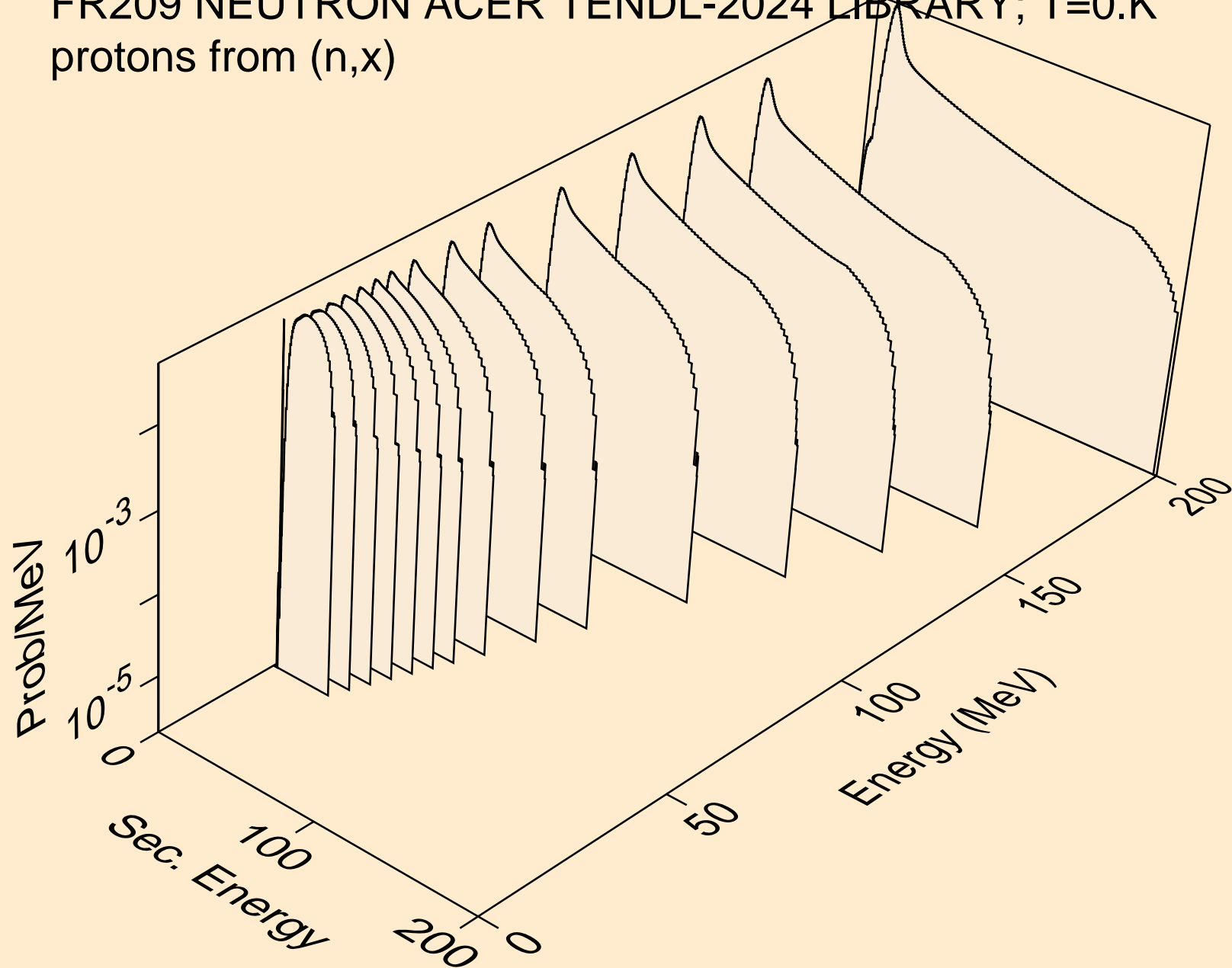
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



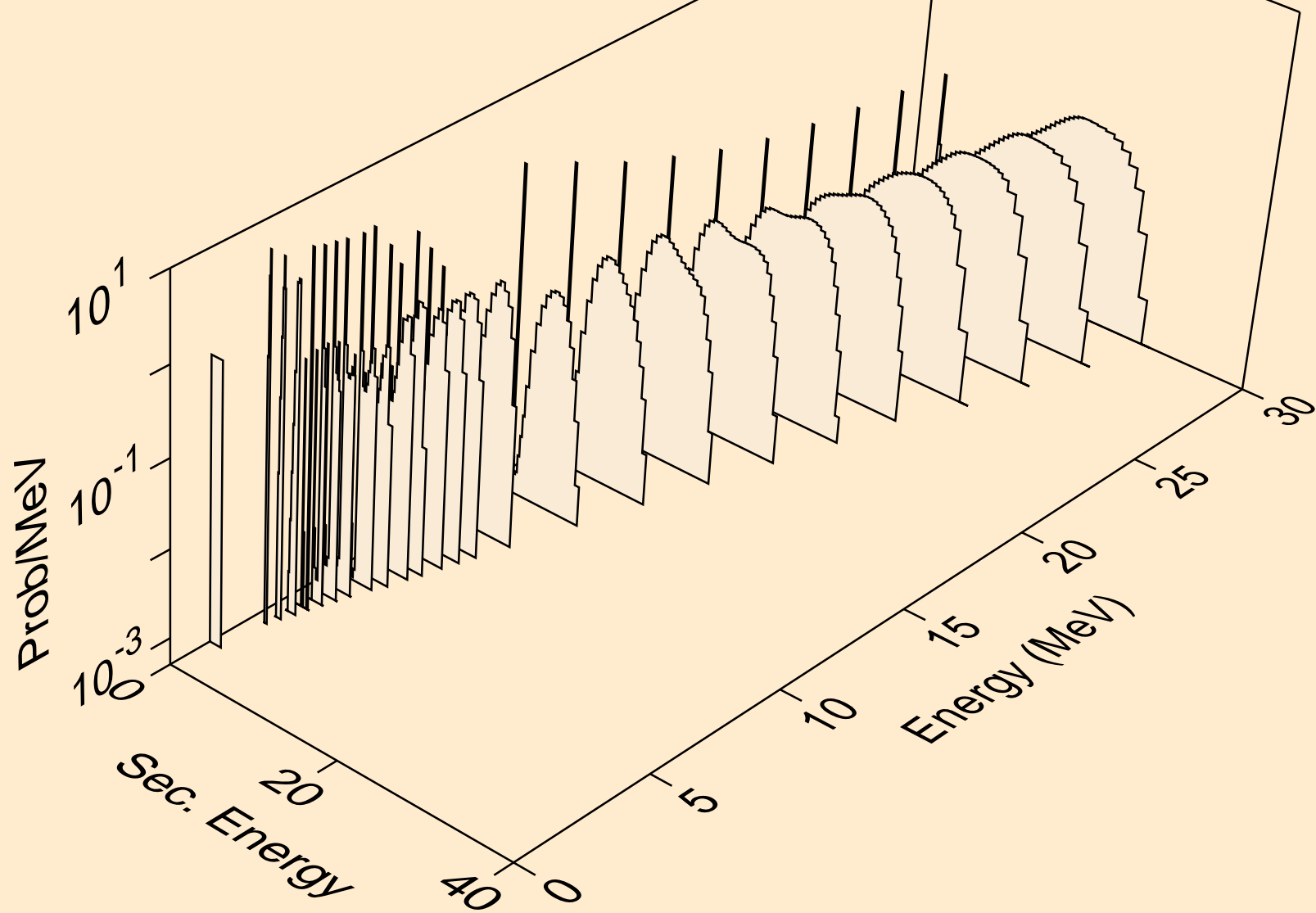
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



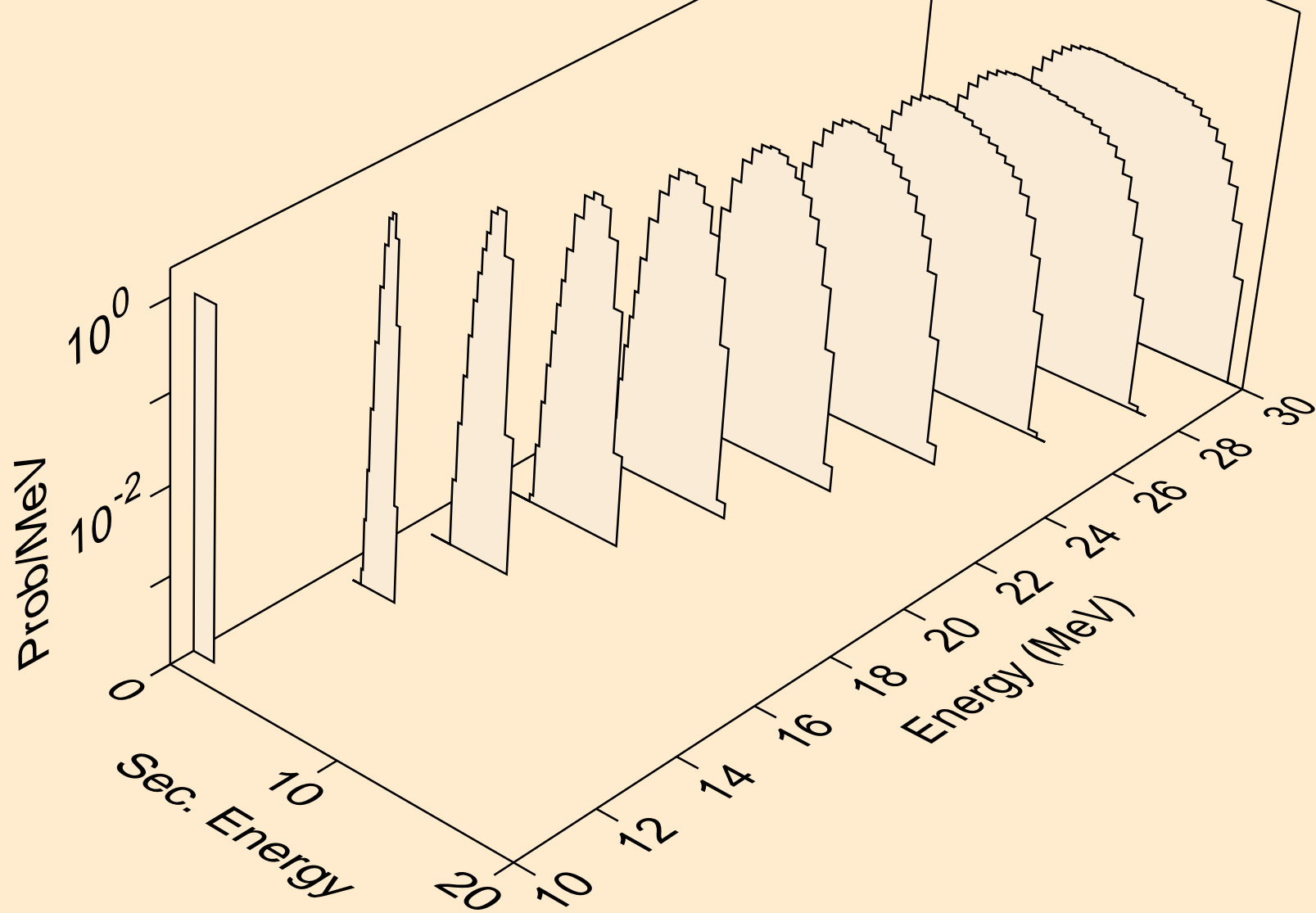
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



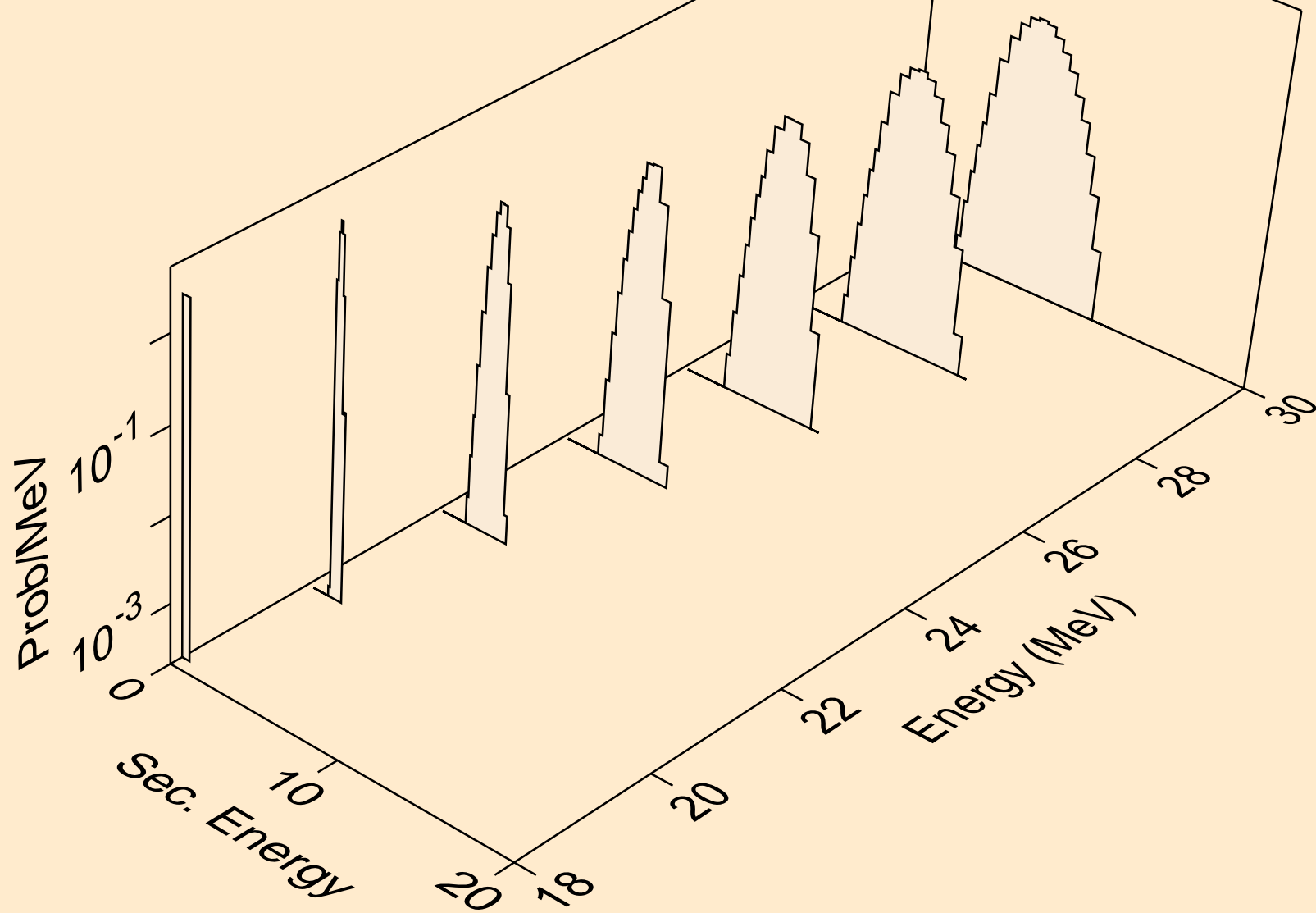
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



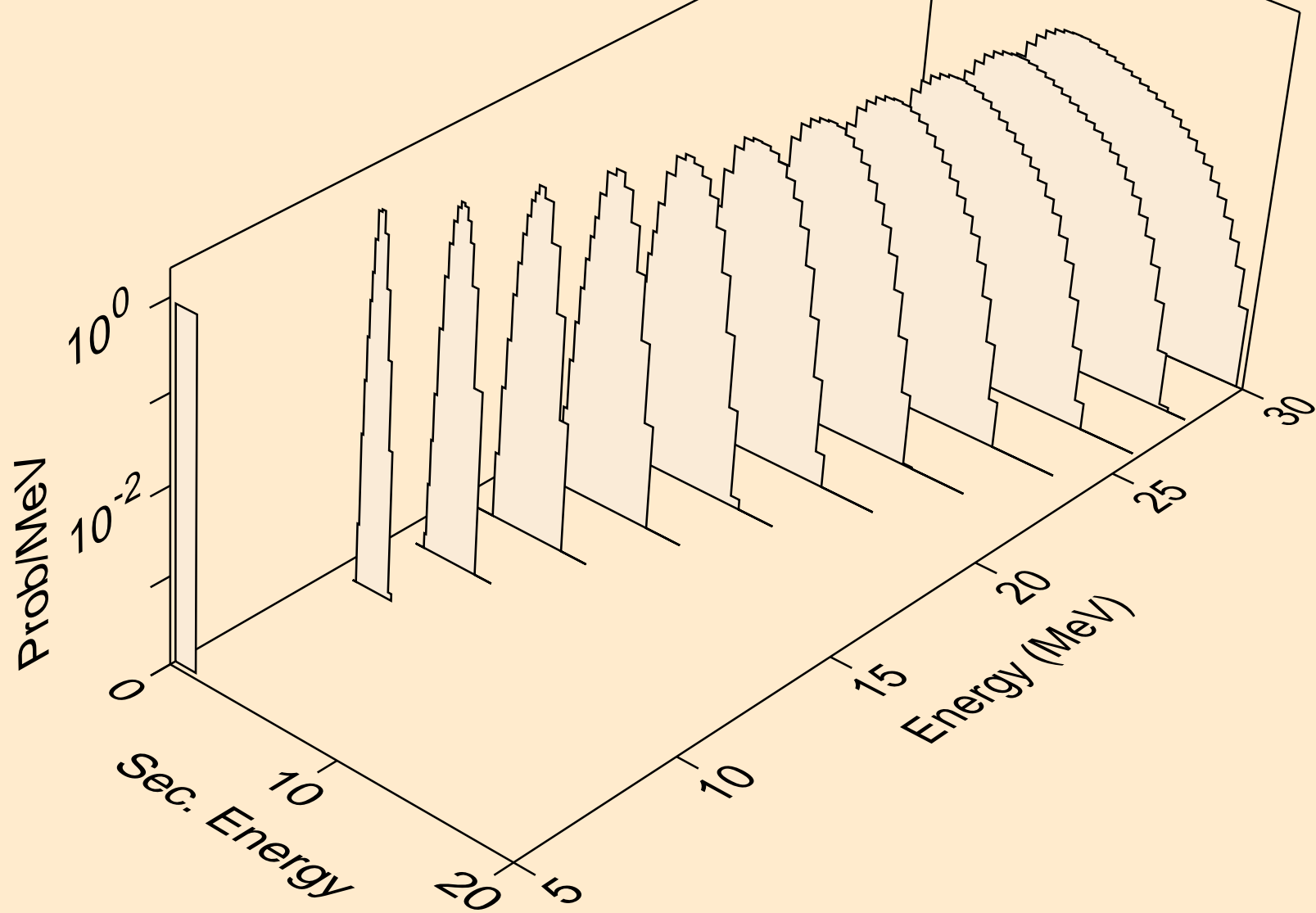
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



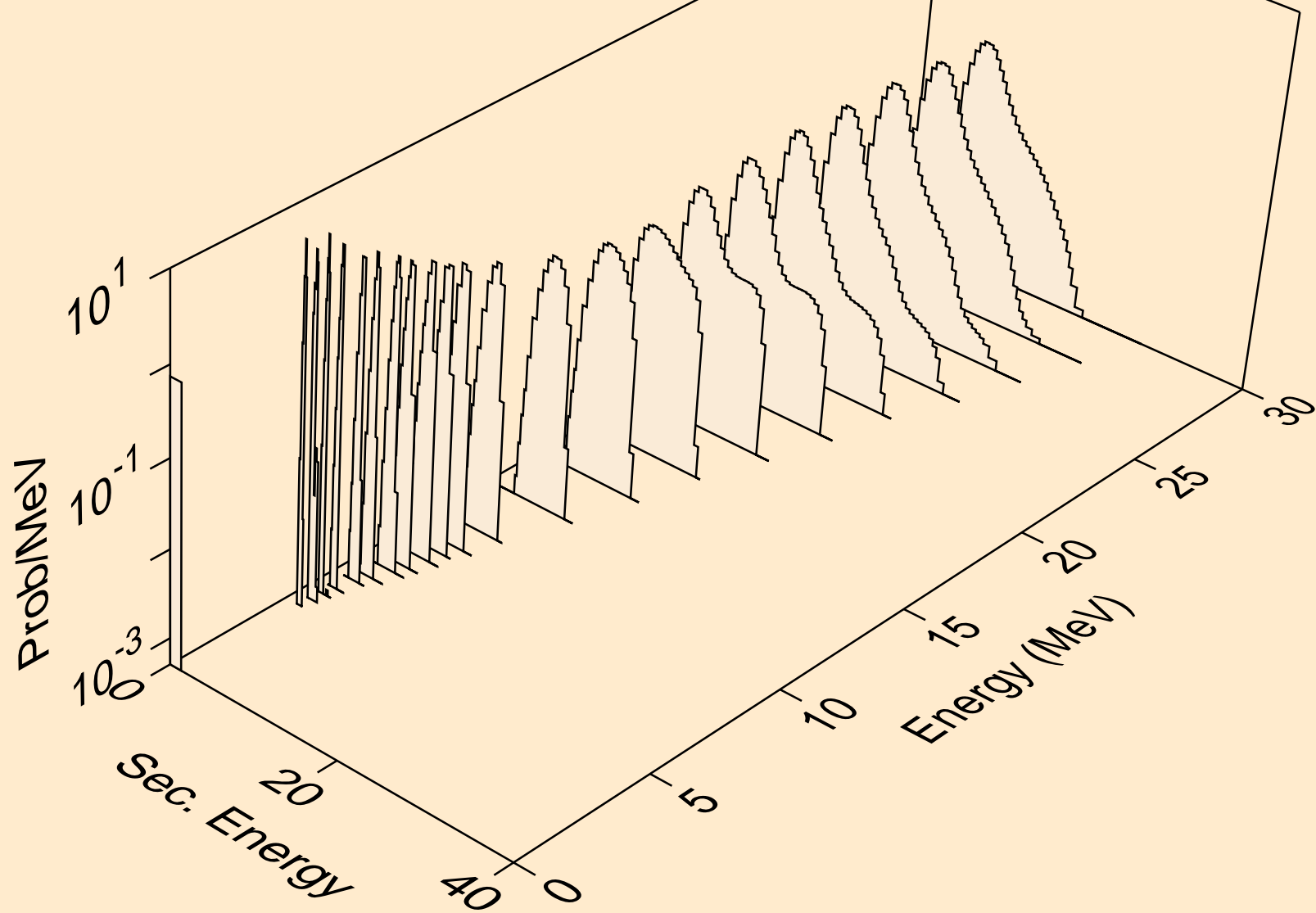
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



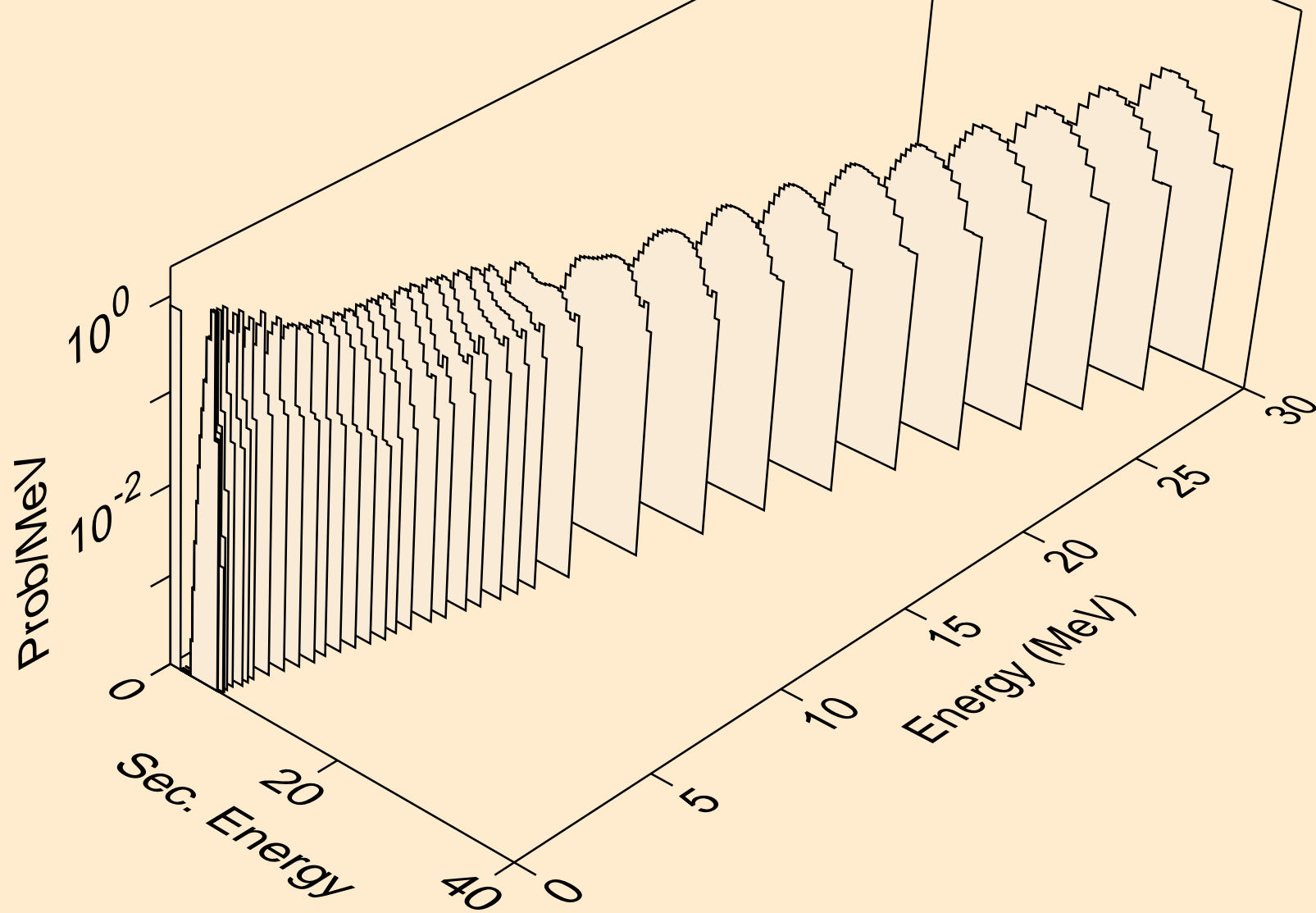
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protons from (n,n2p)



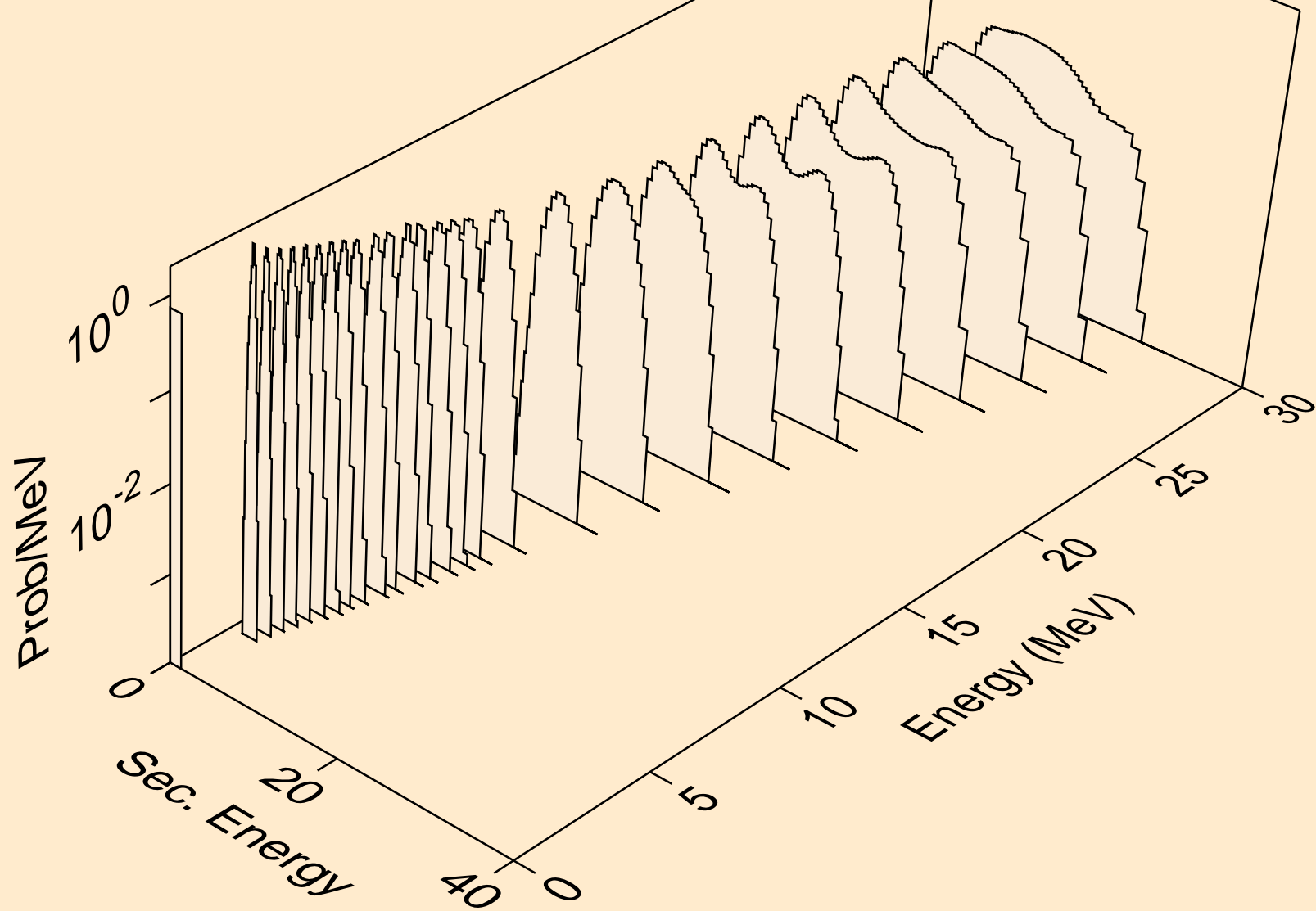
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protons from (n,npa)



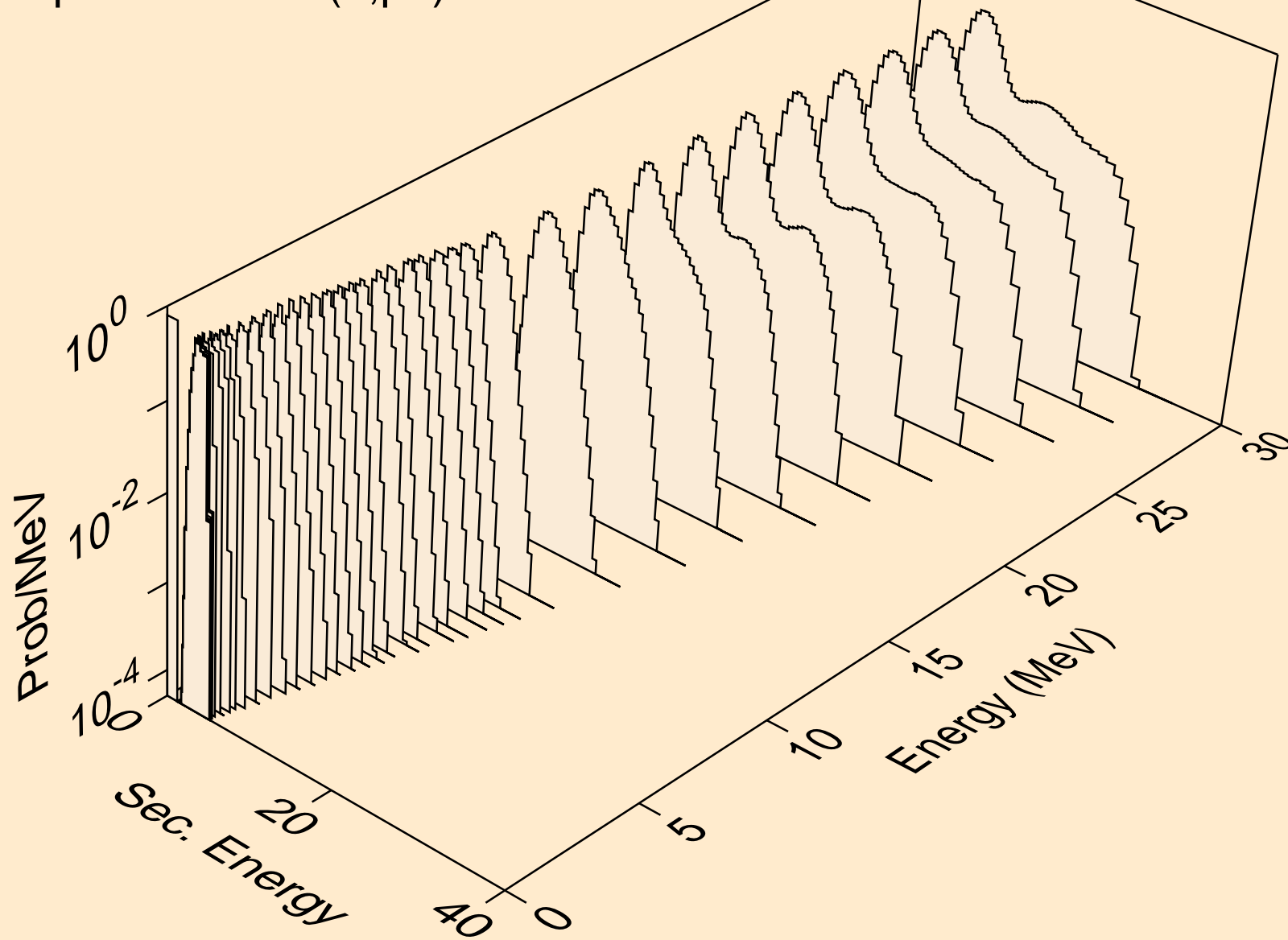
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protons from (n,p)



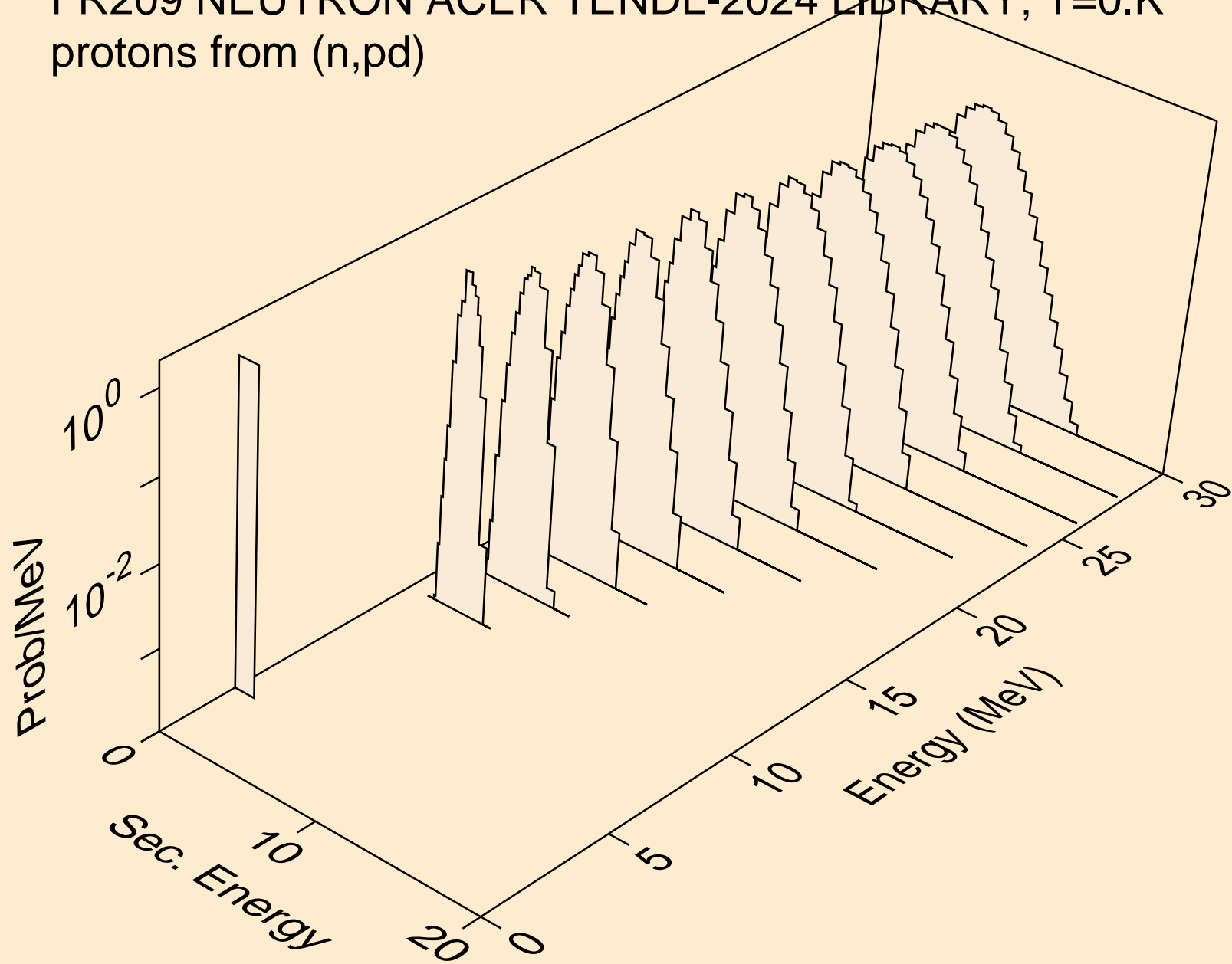
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protons from (n,2p)



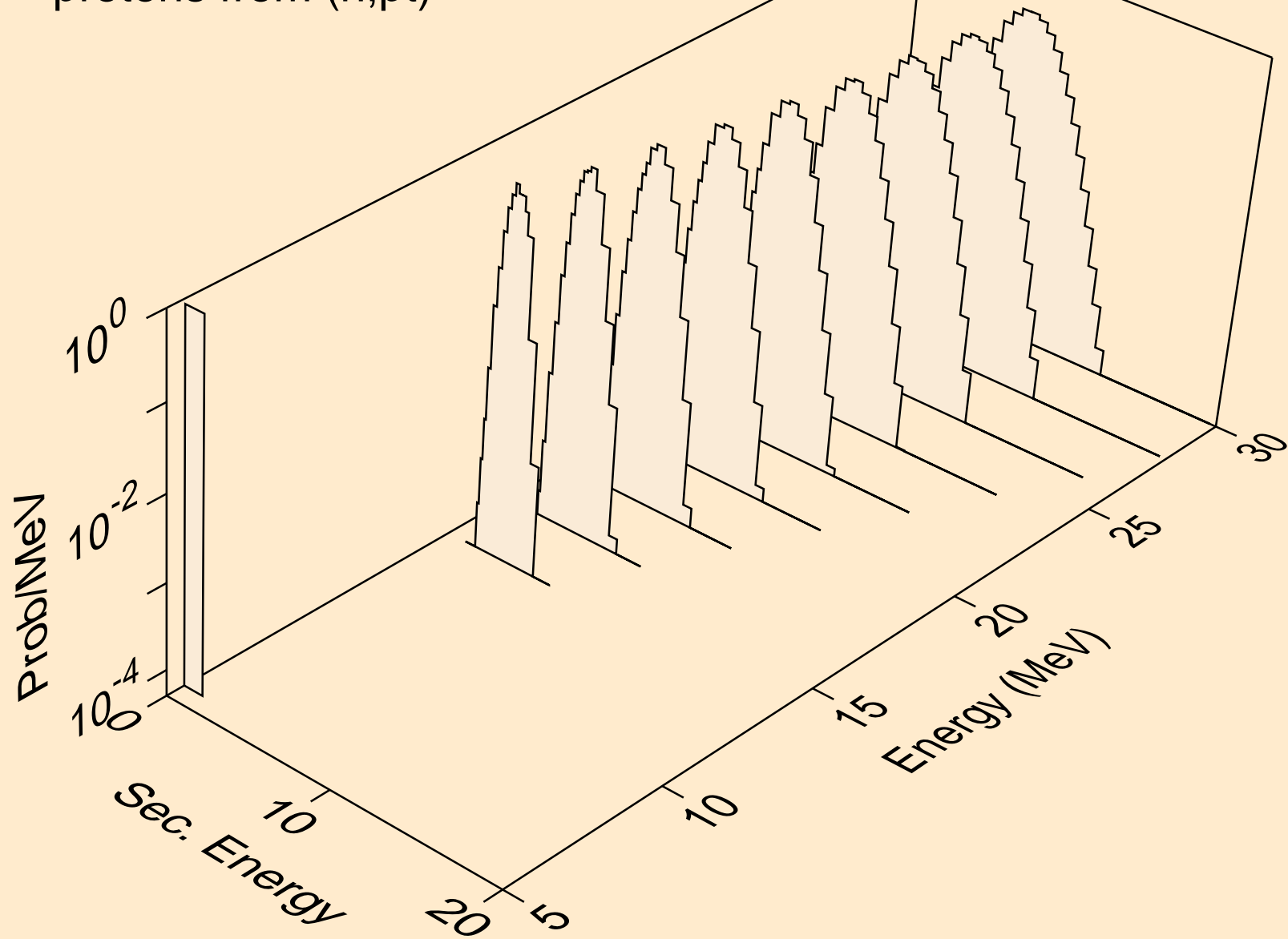
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protons from (n,p)



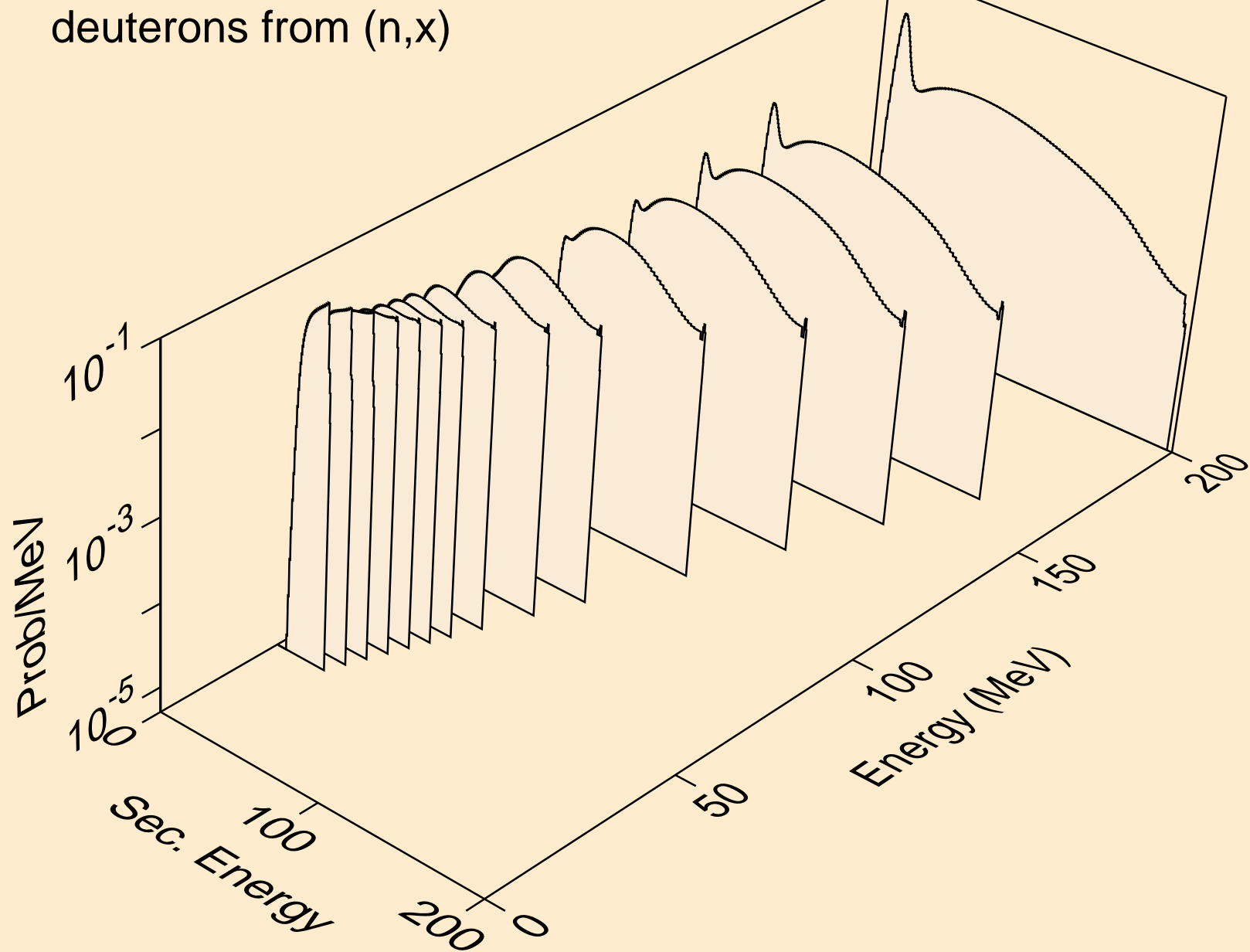
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



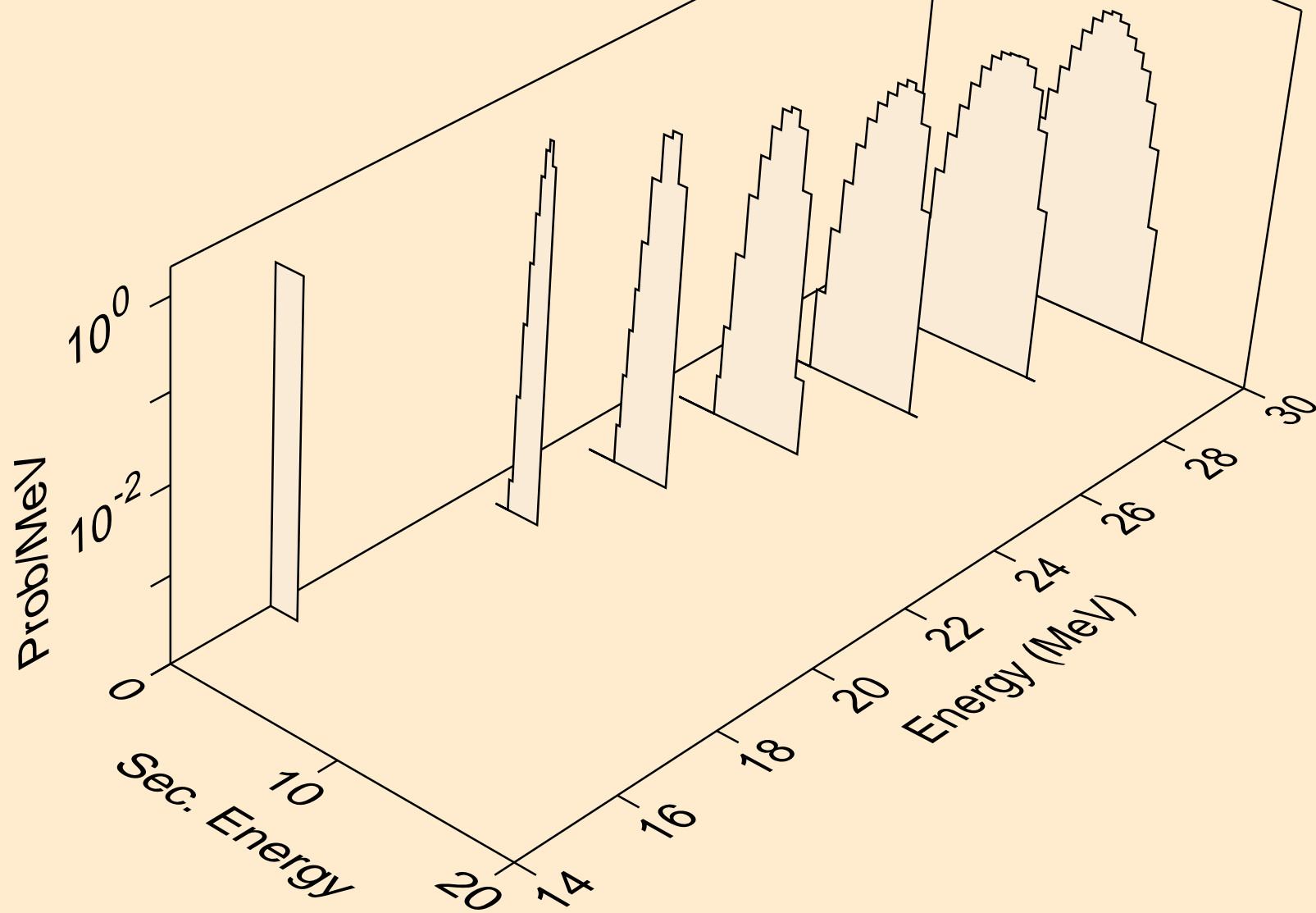
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



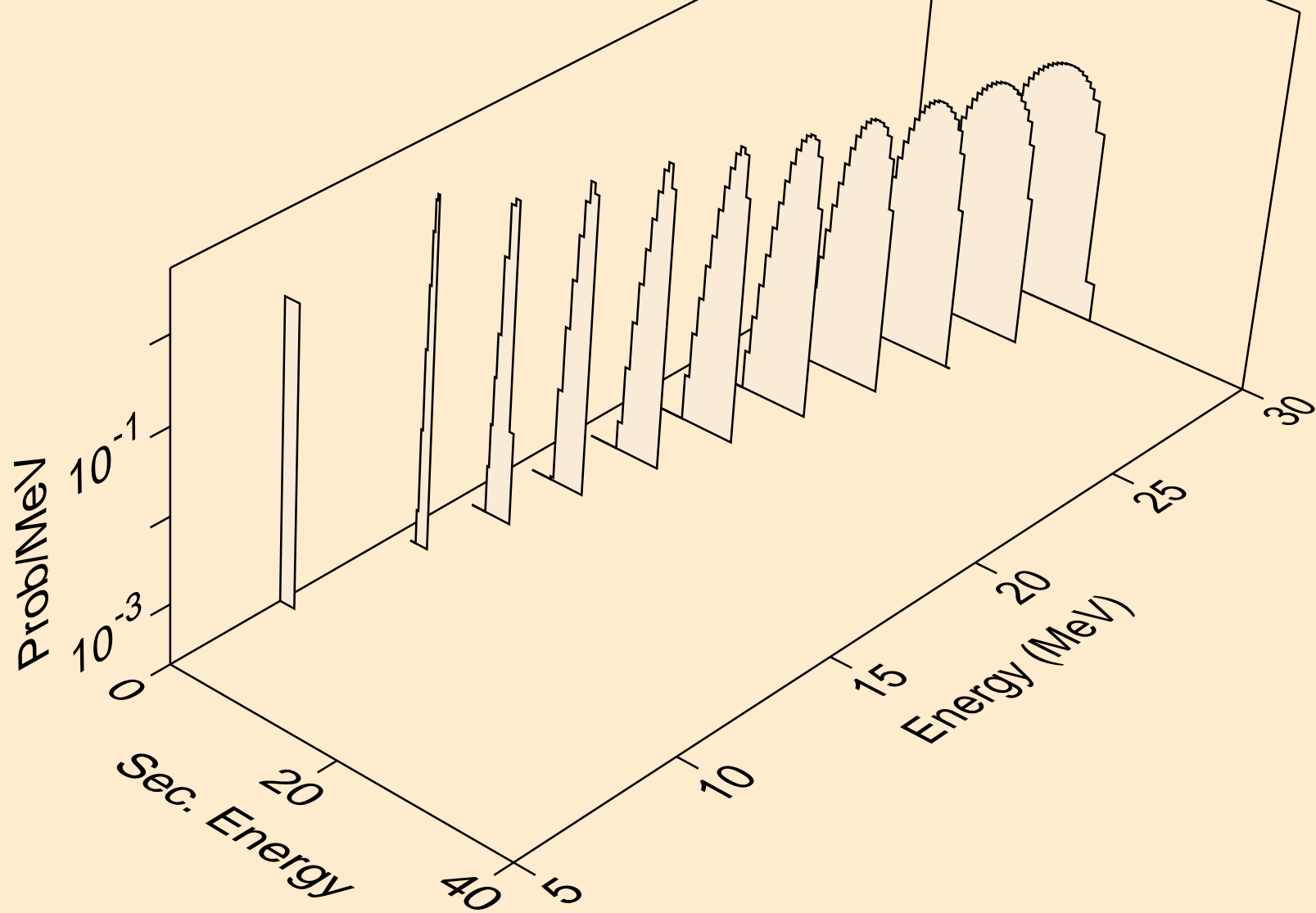
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



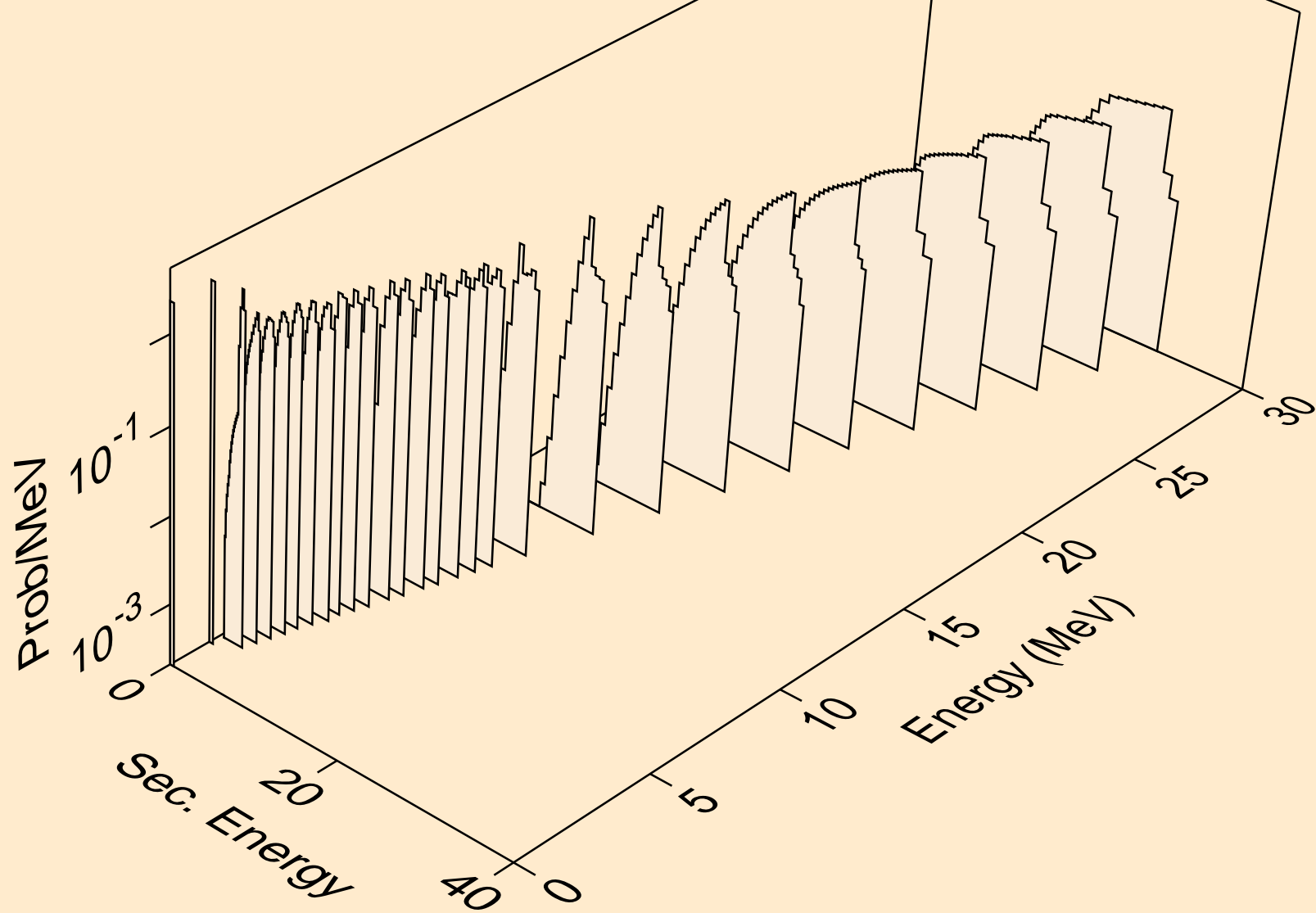
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deuterons from (n,2nd)



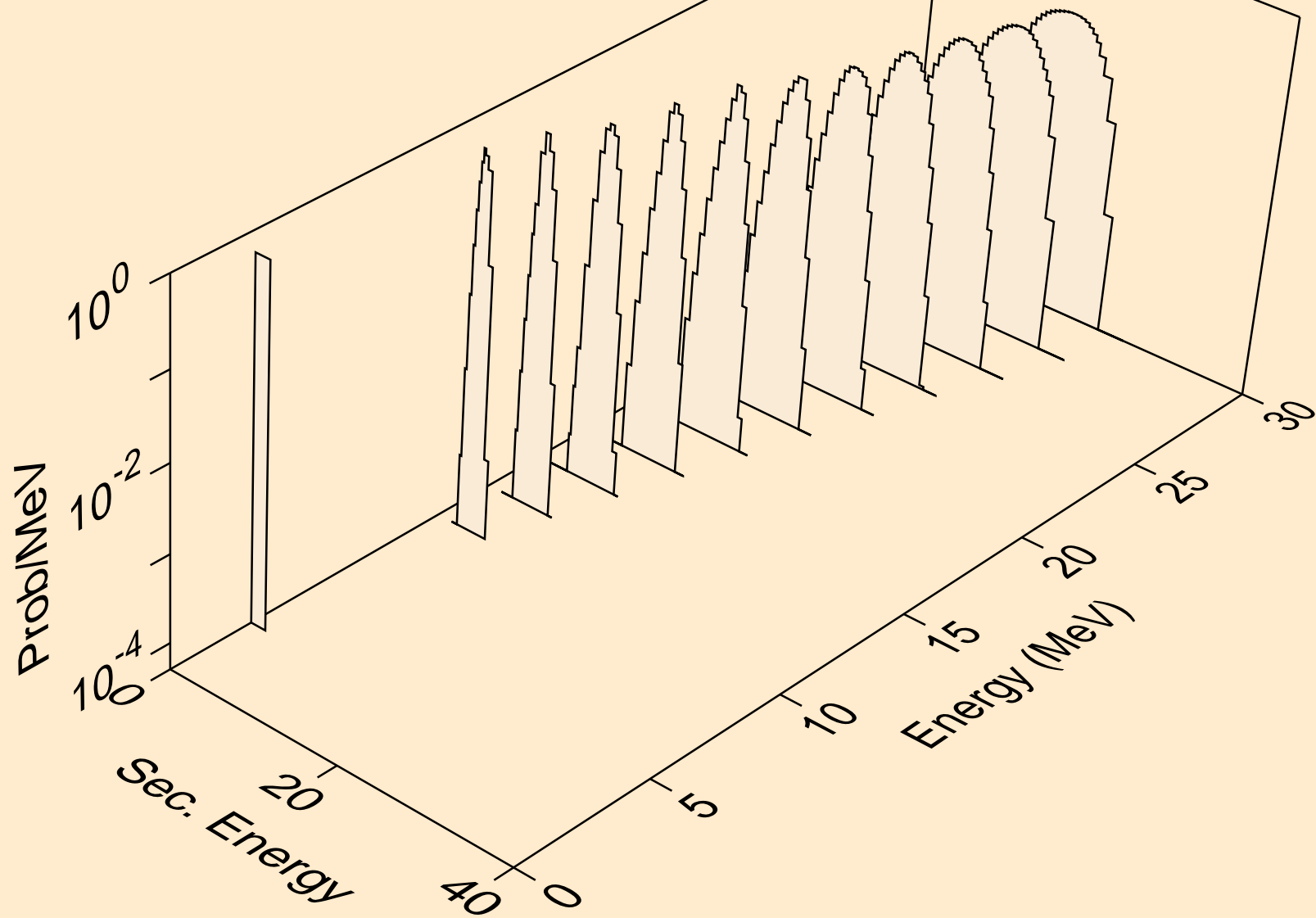
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



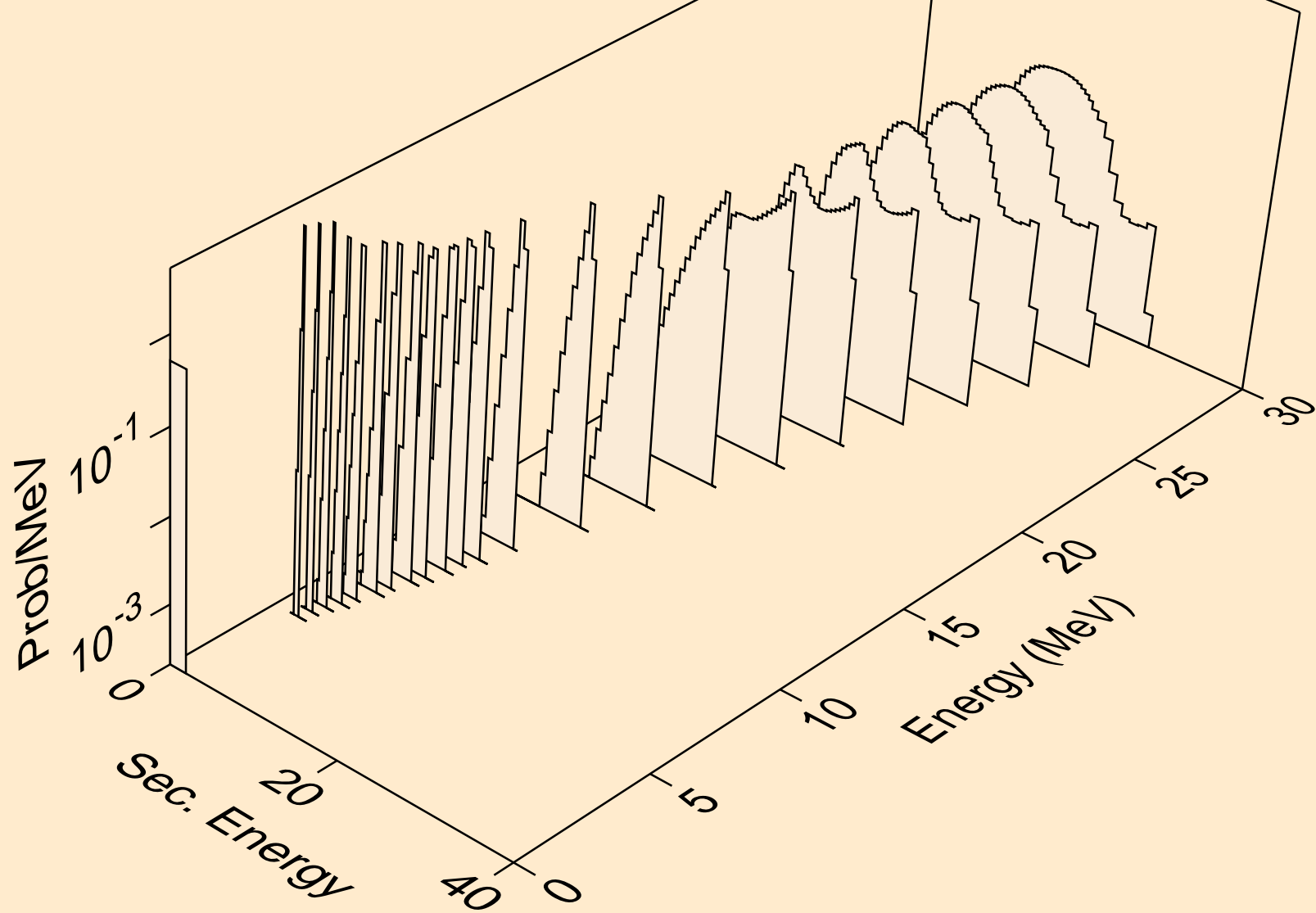
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



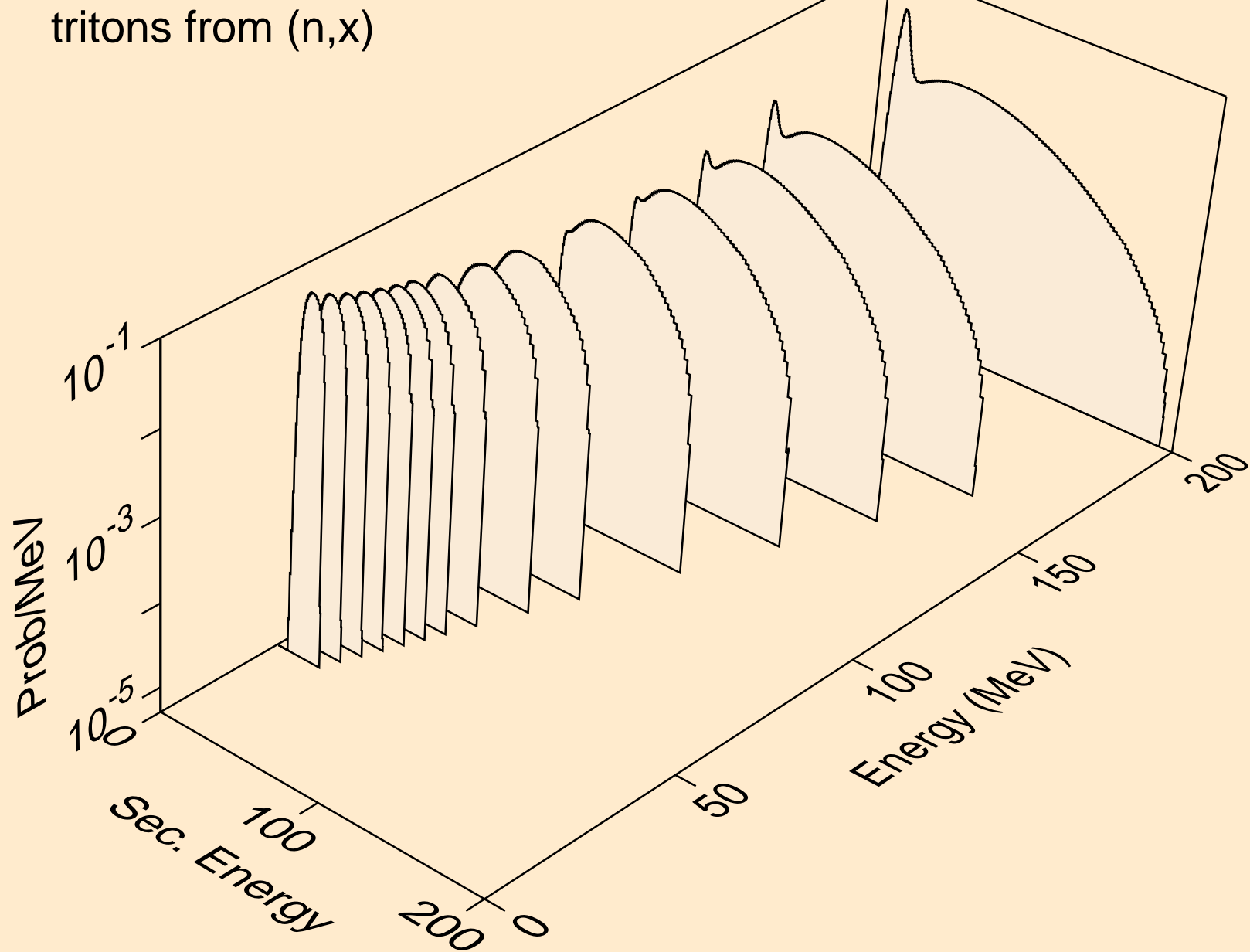
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deuterons from (n,pd)



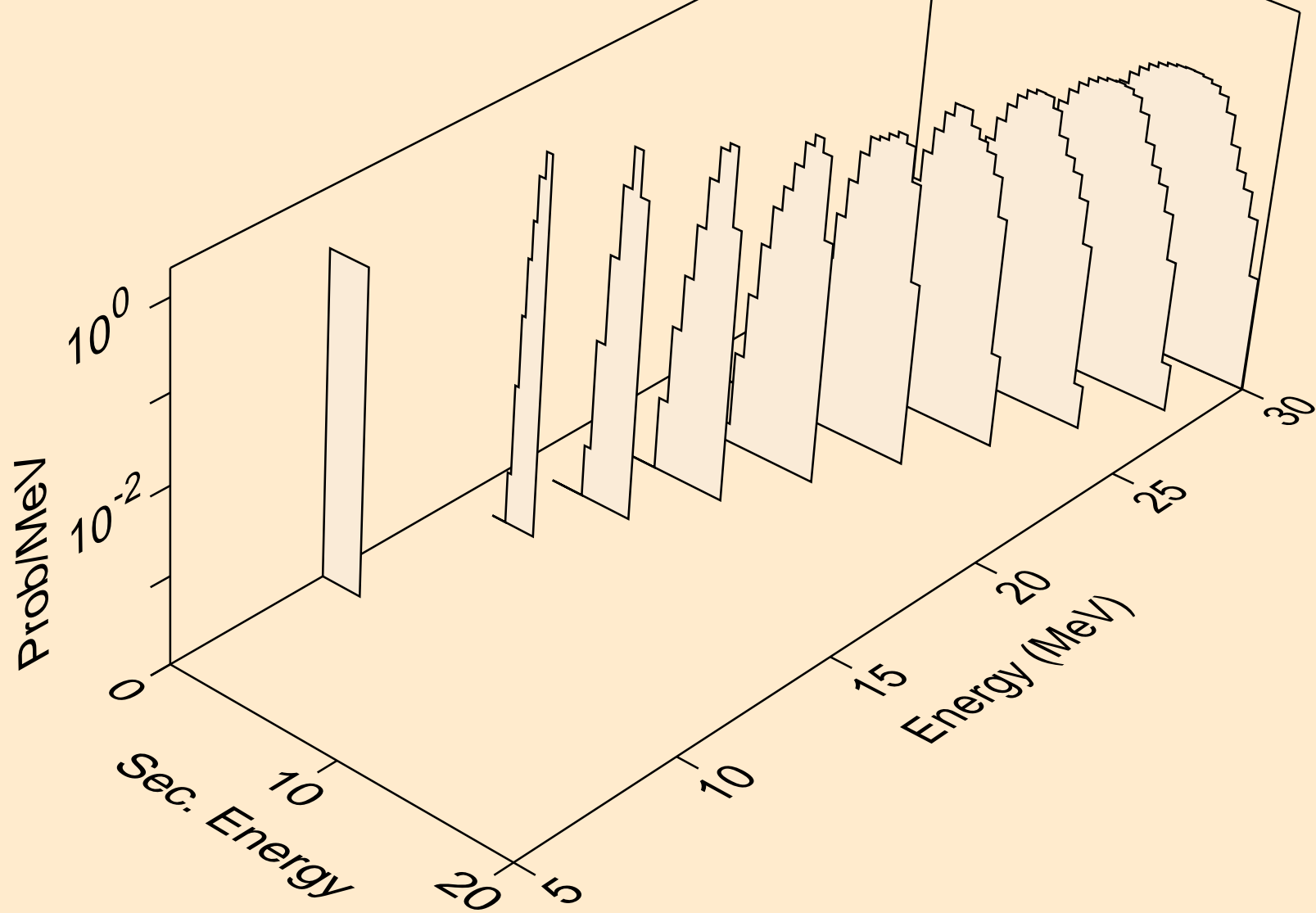
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deuterons from (n,da)



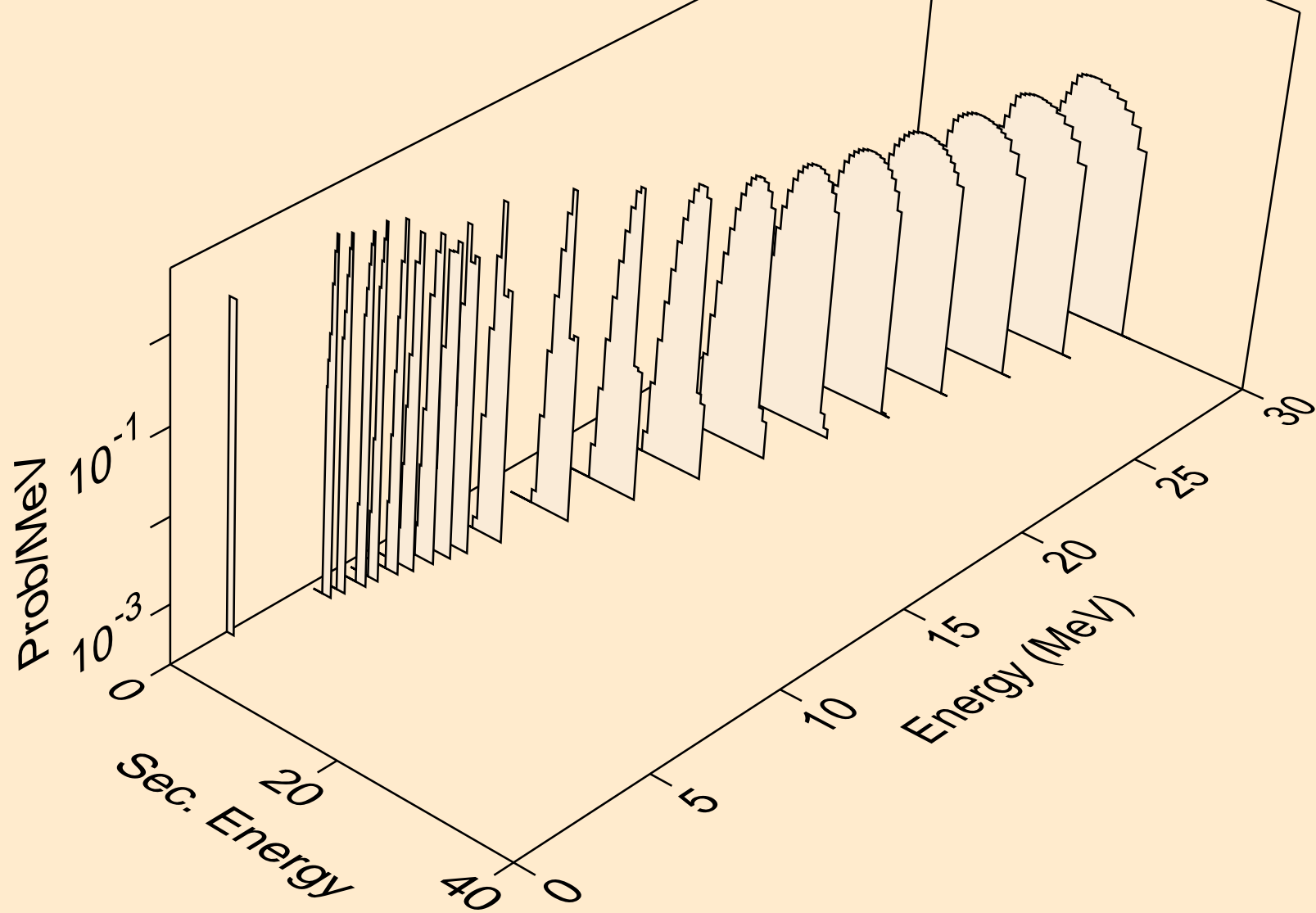
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tritons from (n,x)



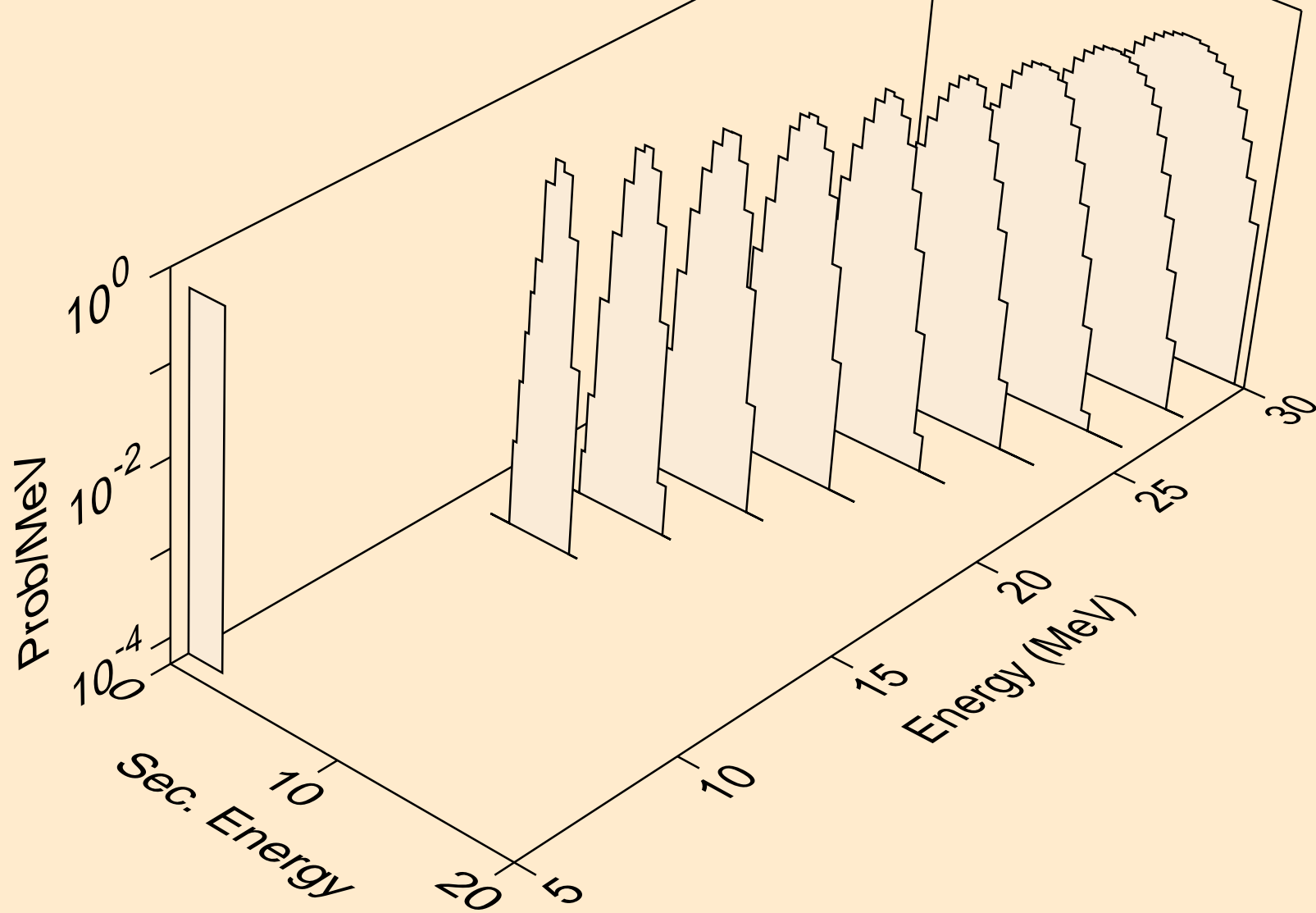
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



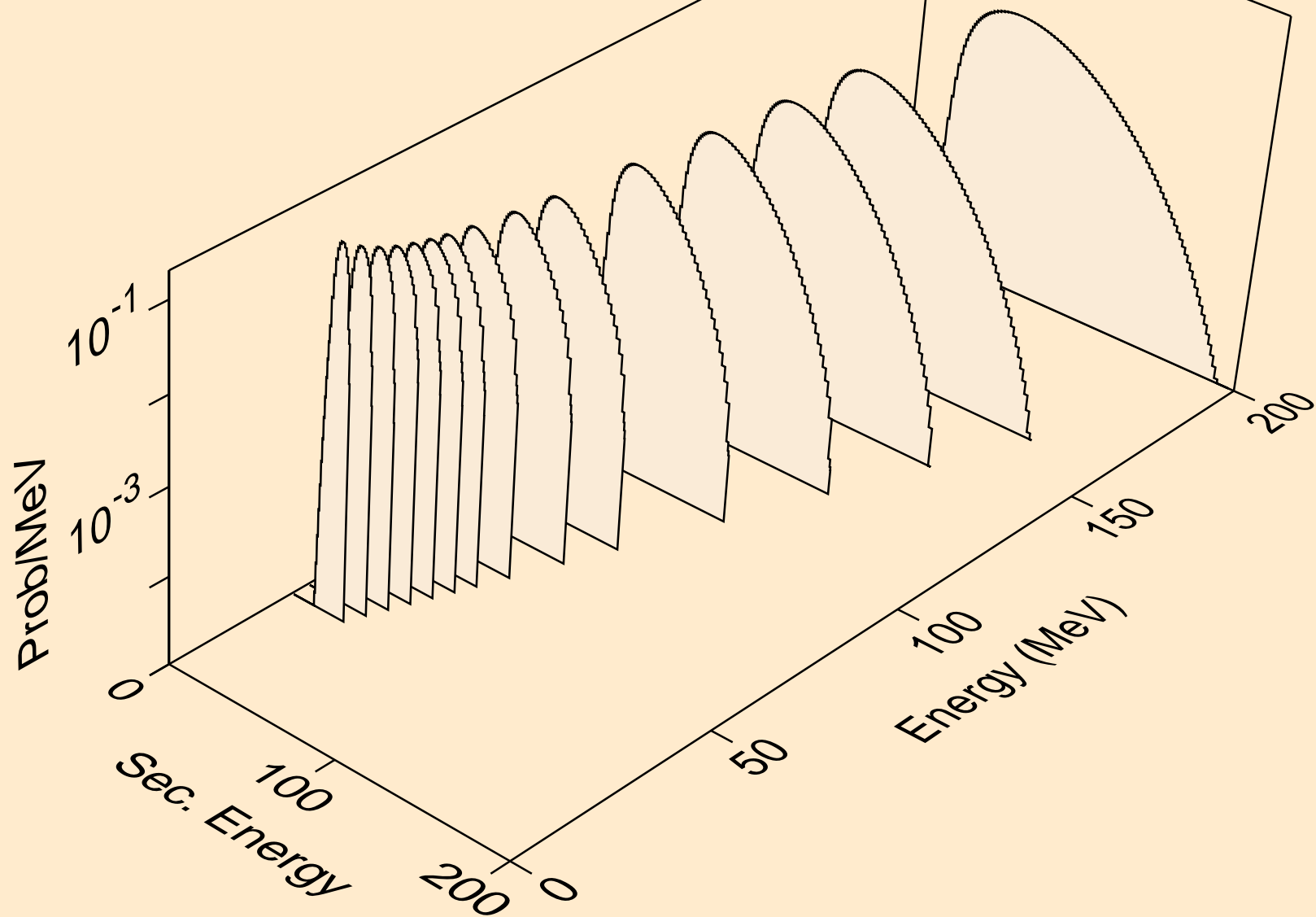
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tritons from (n,t)



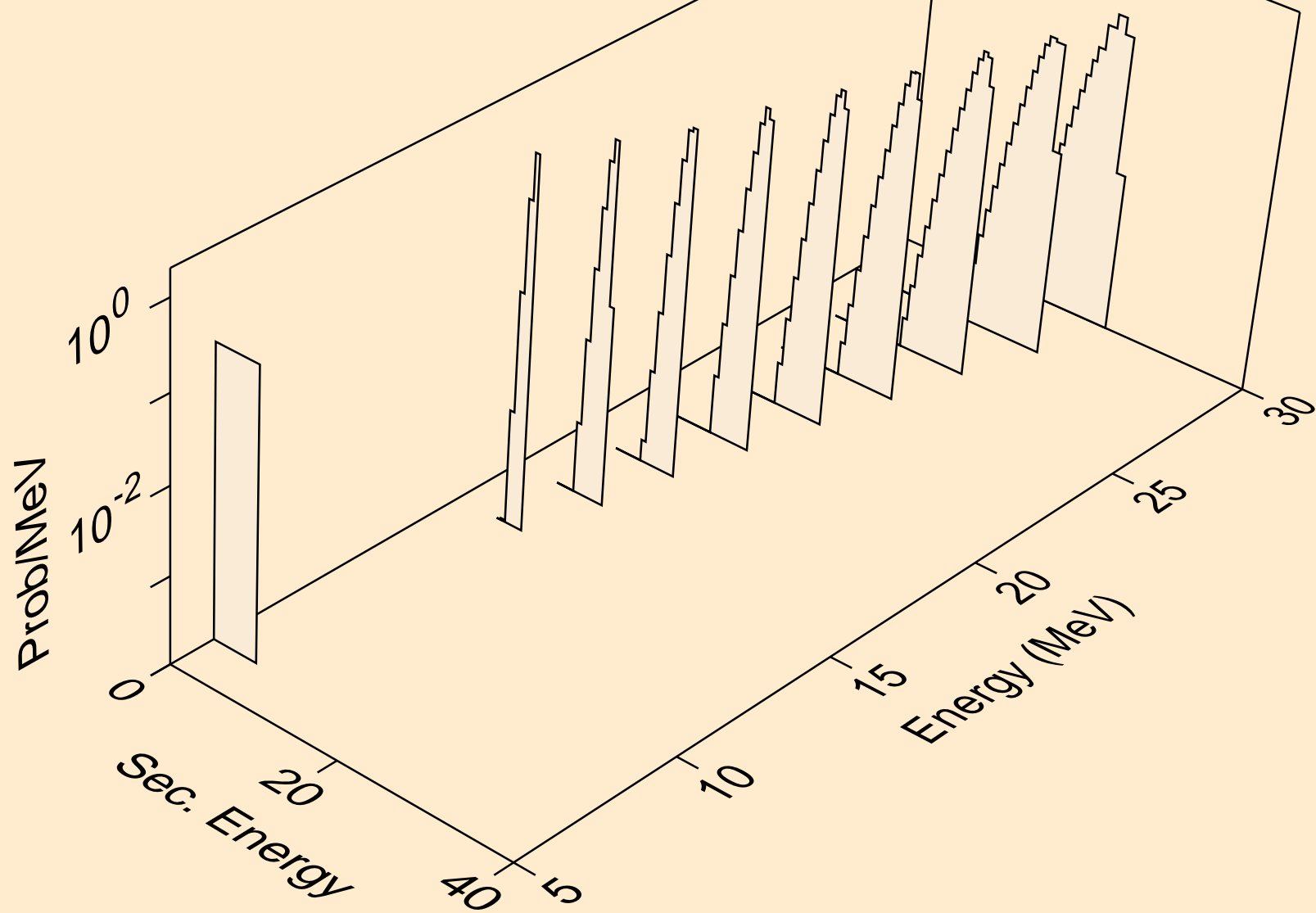
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



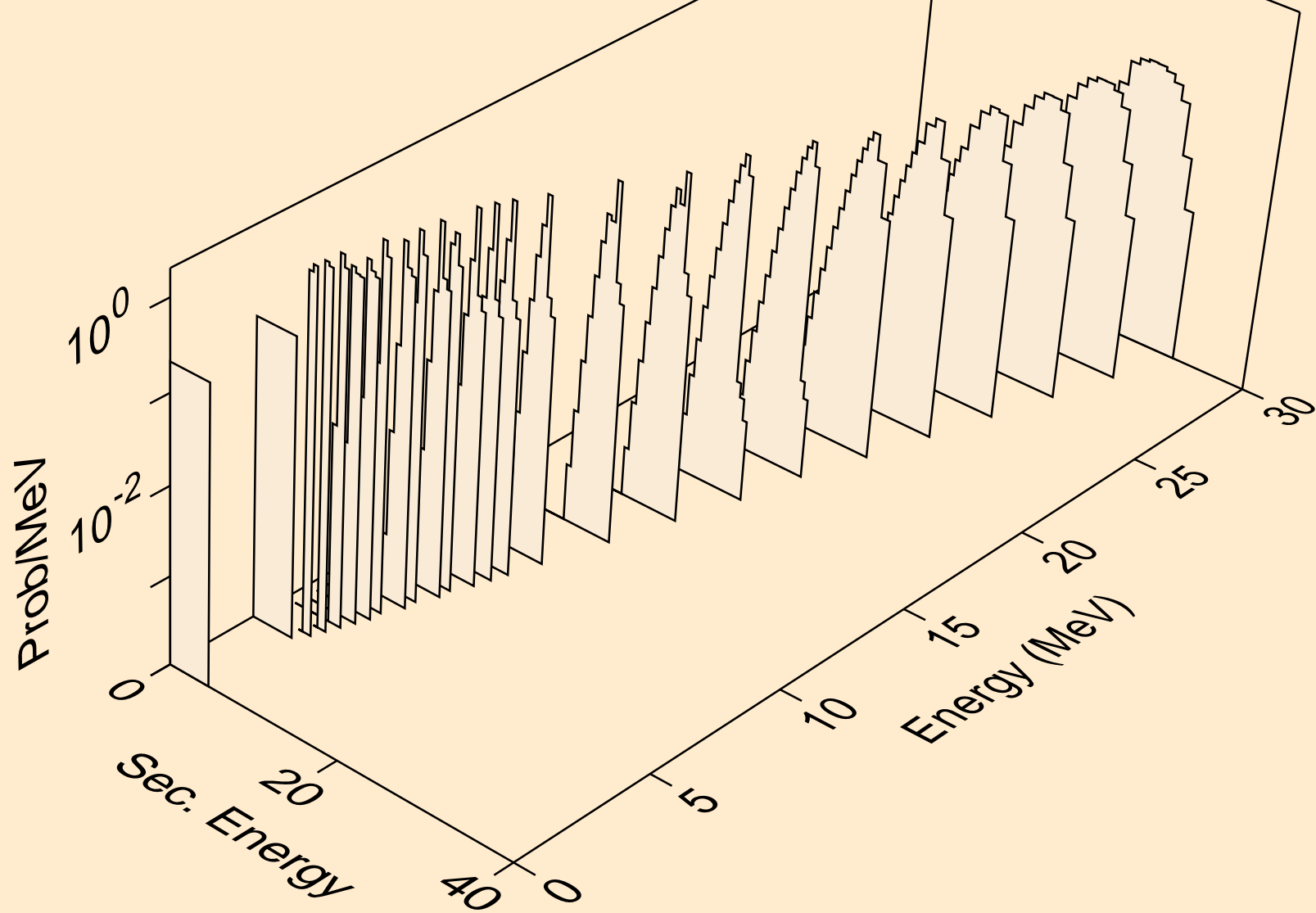
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



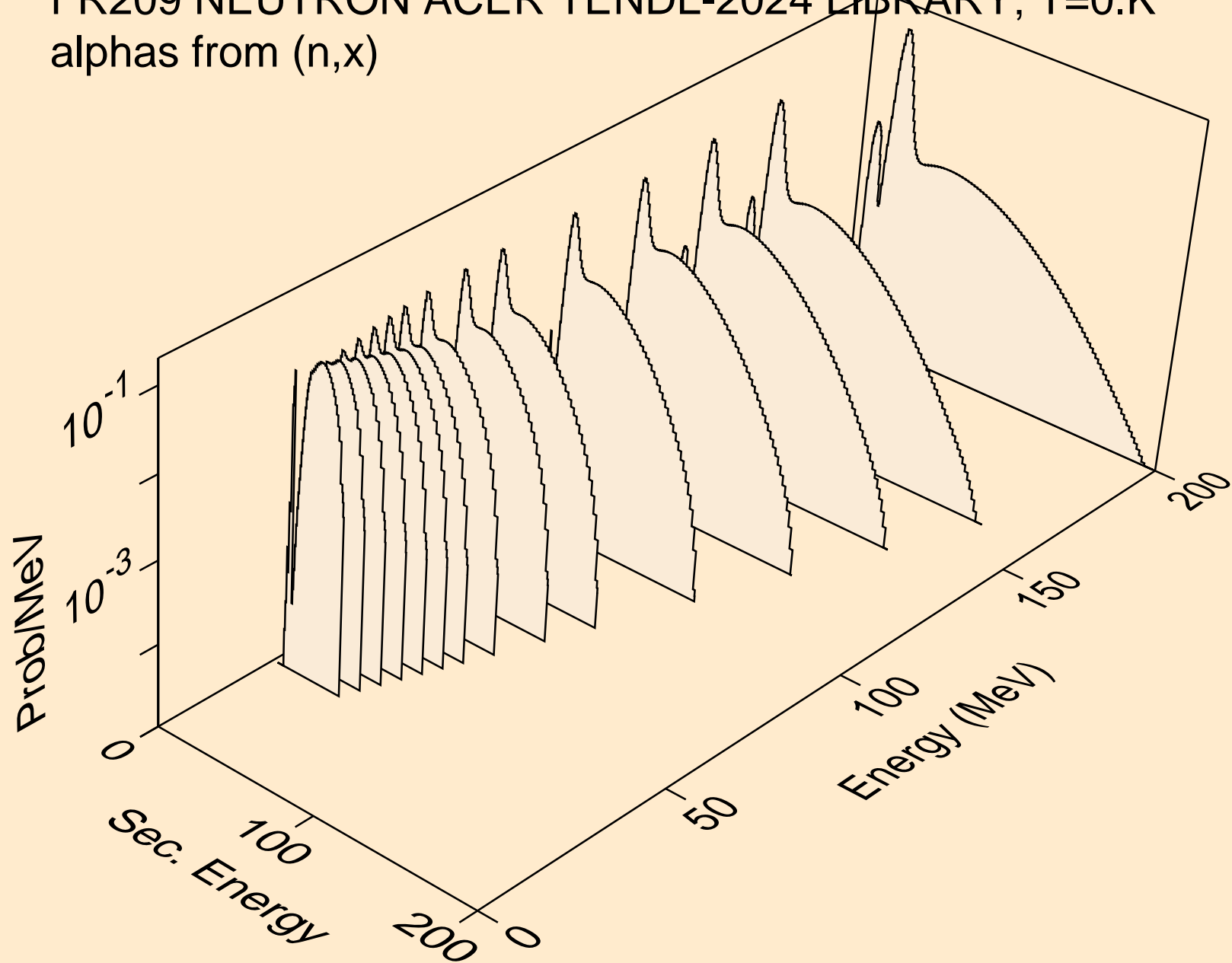
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



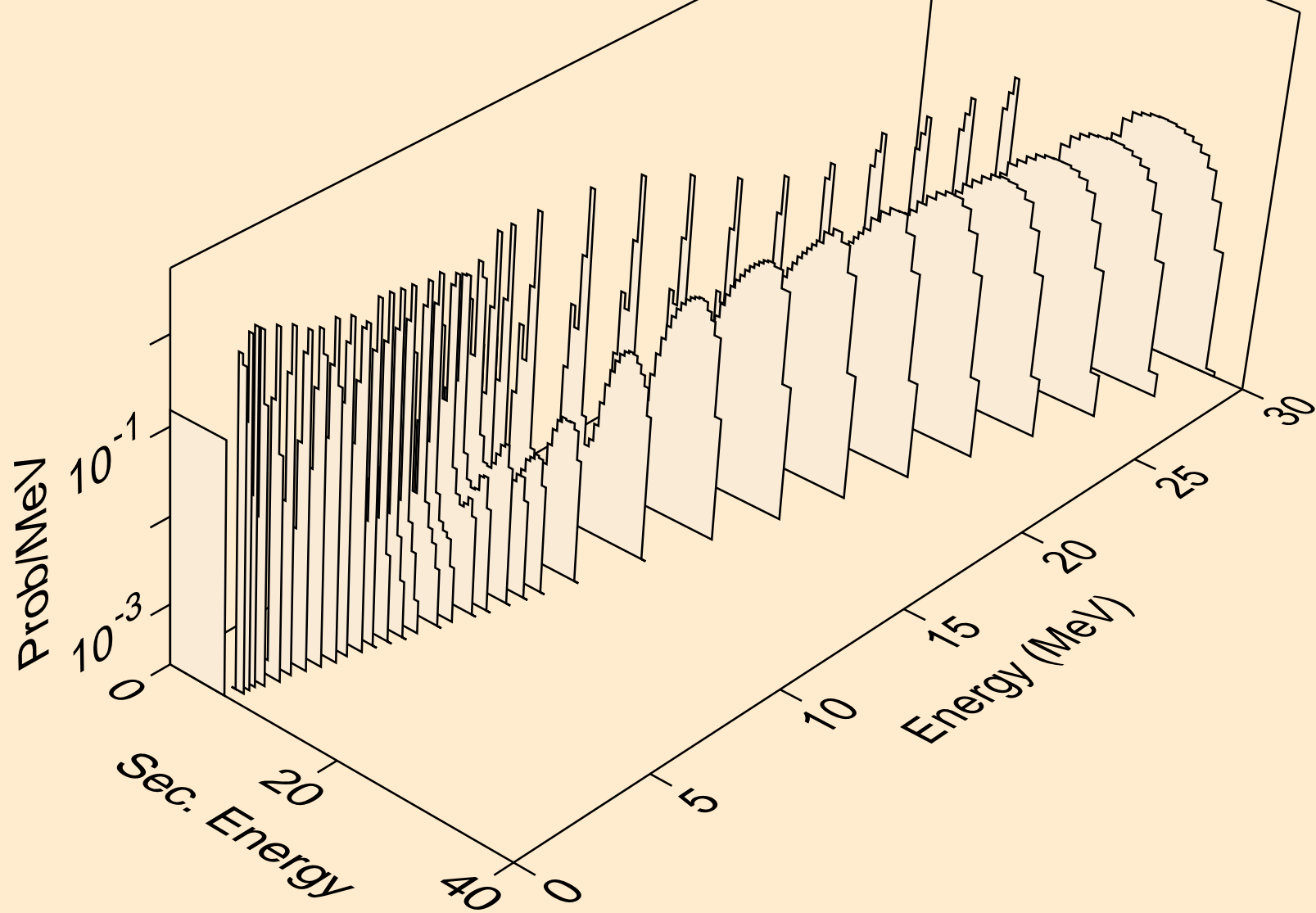
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



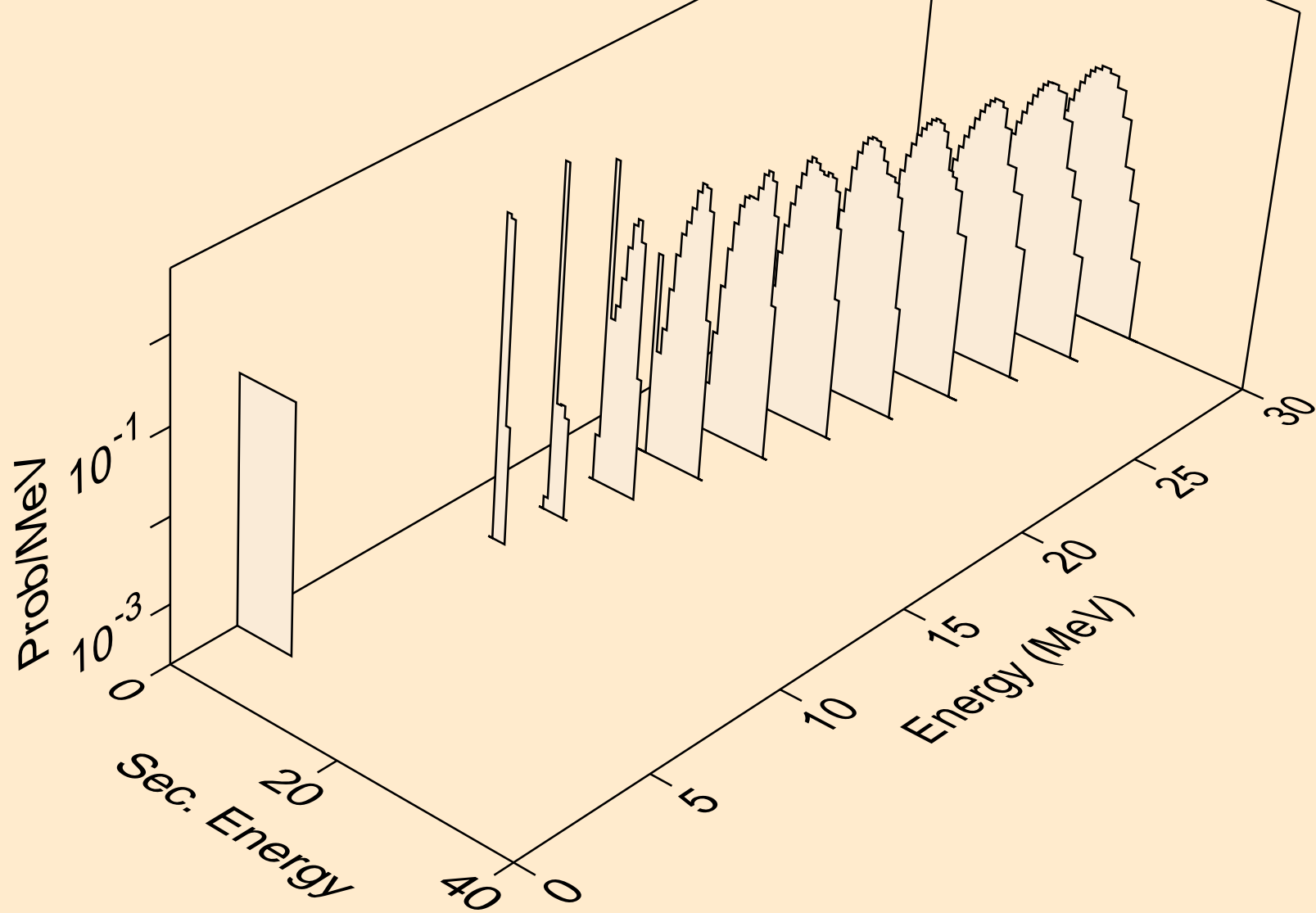
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



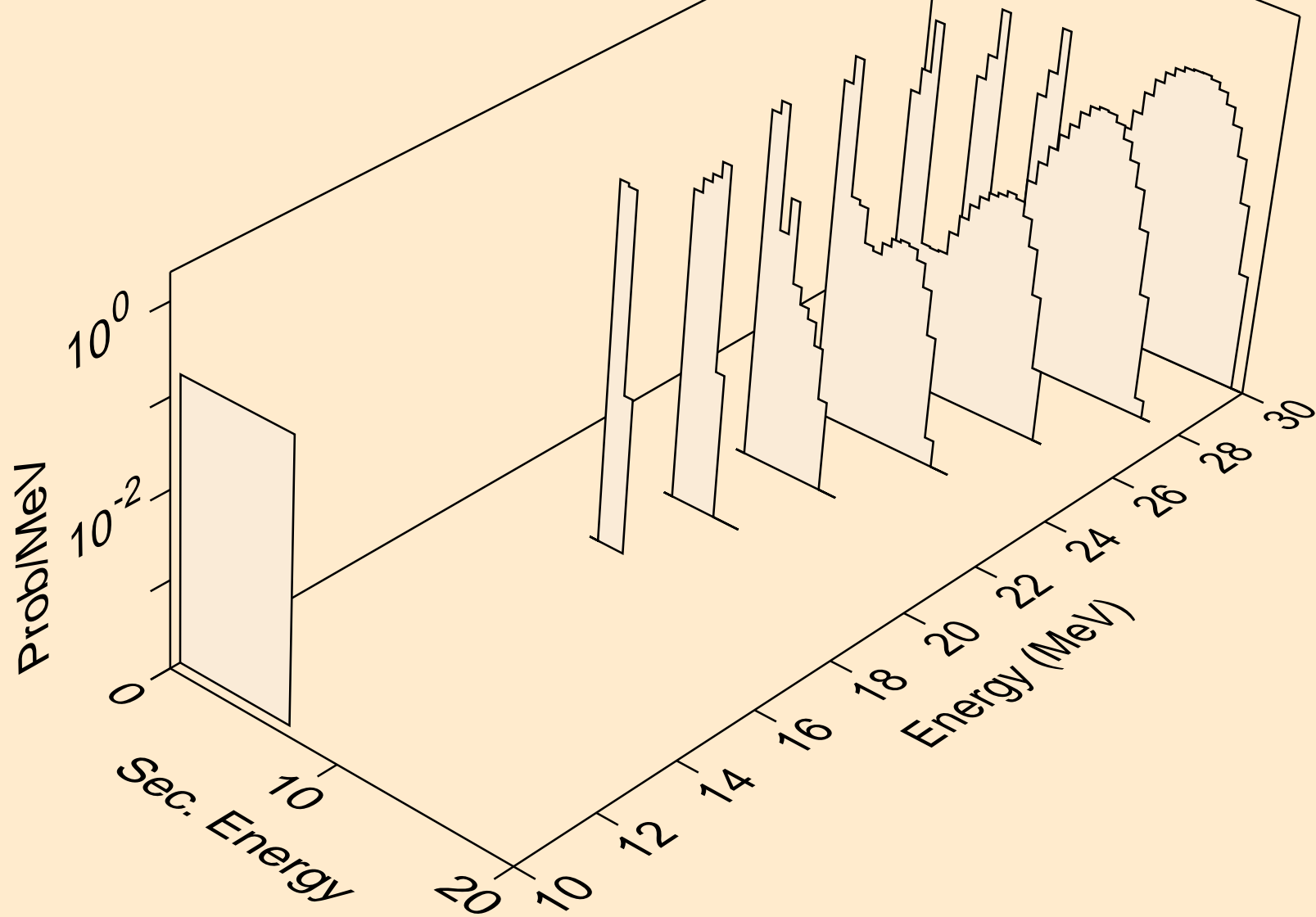
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



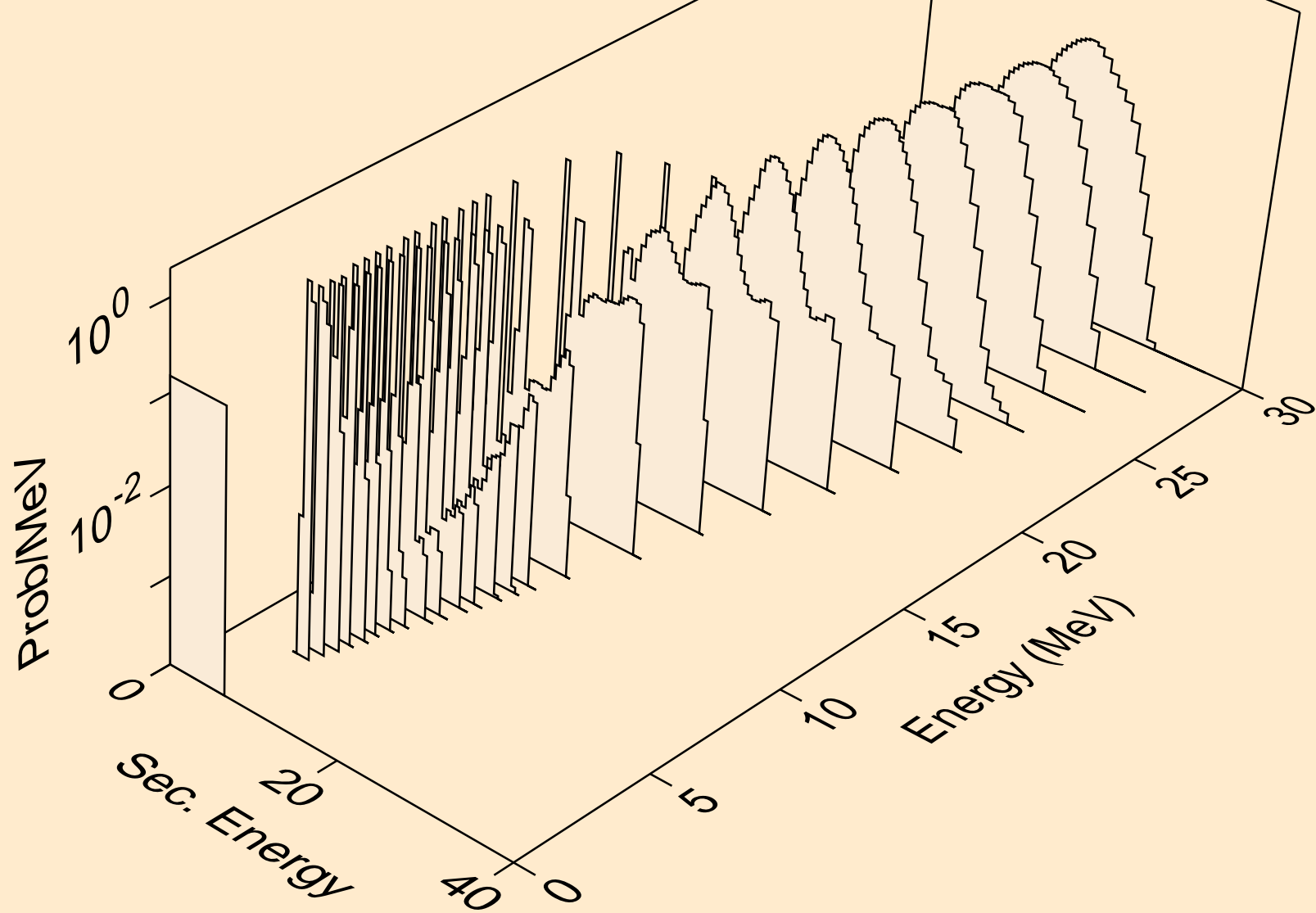
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



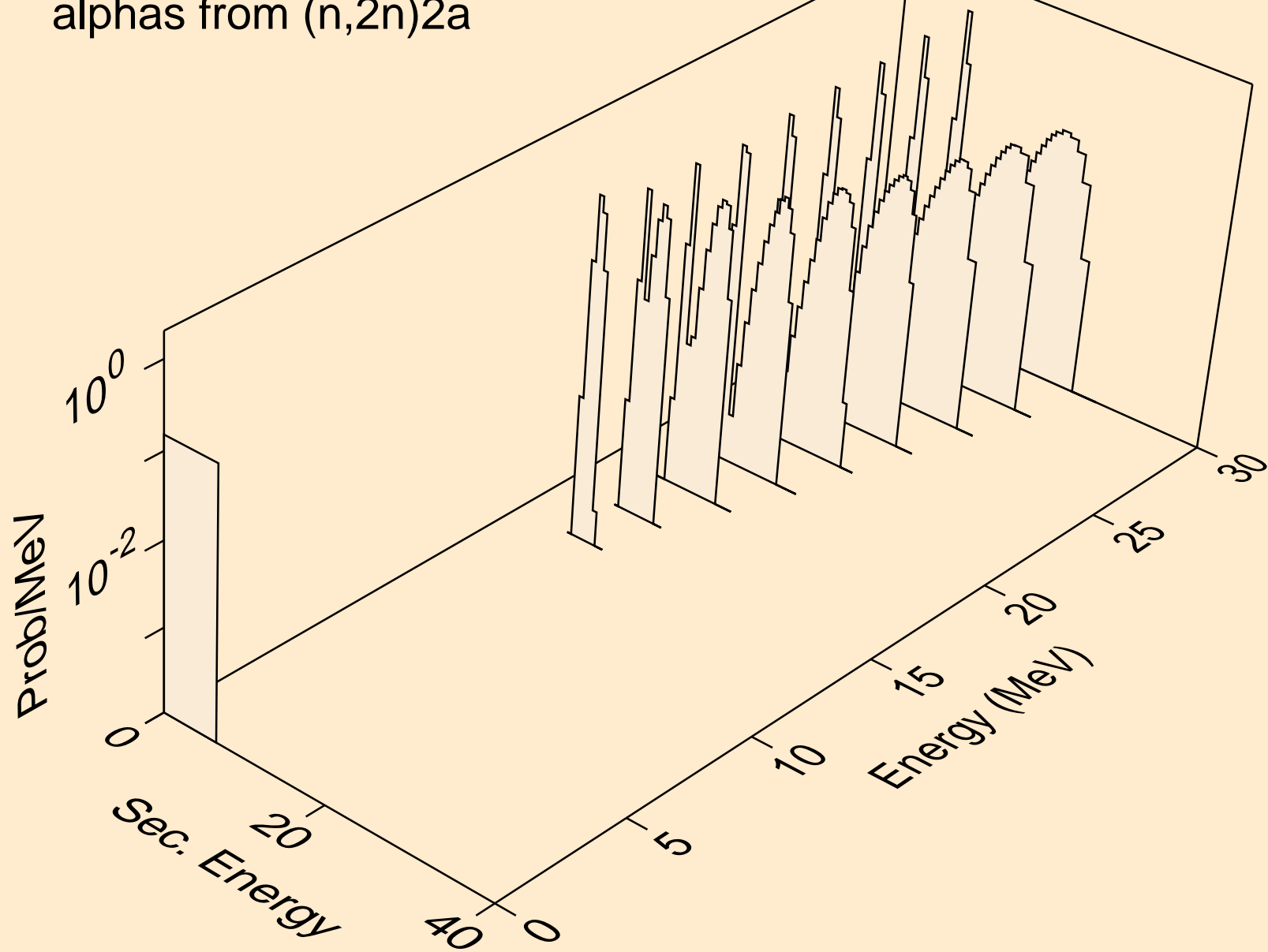
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



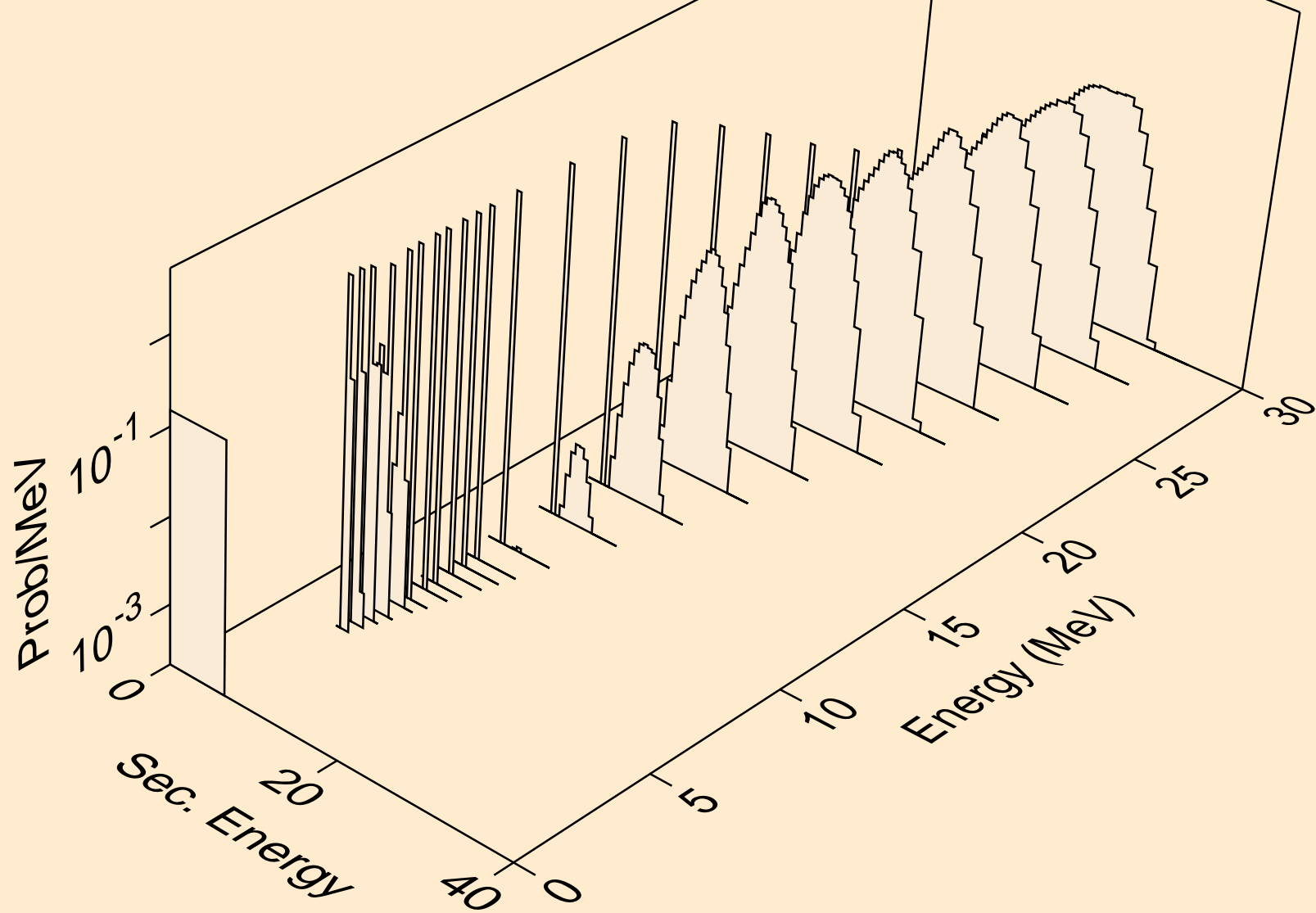
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



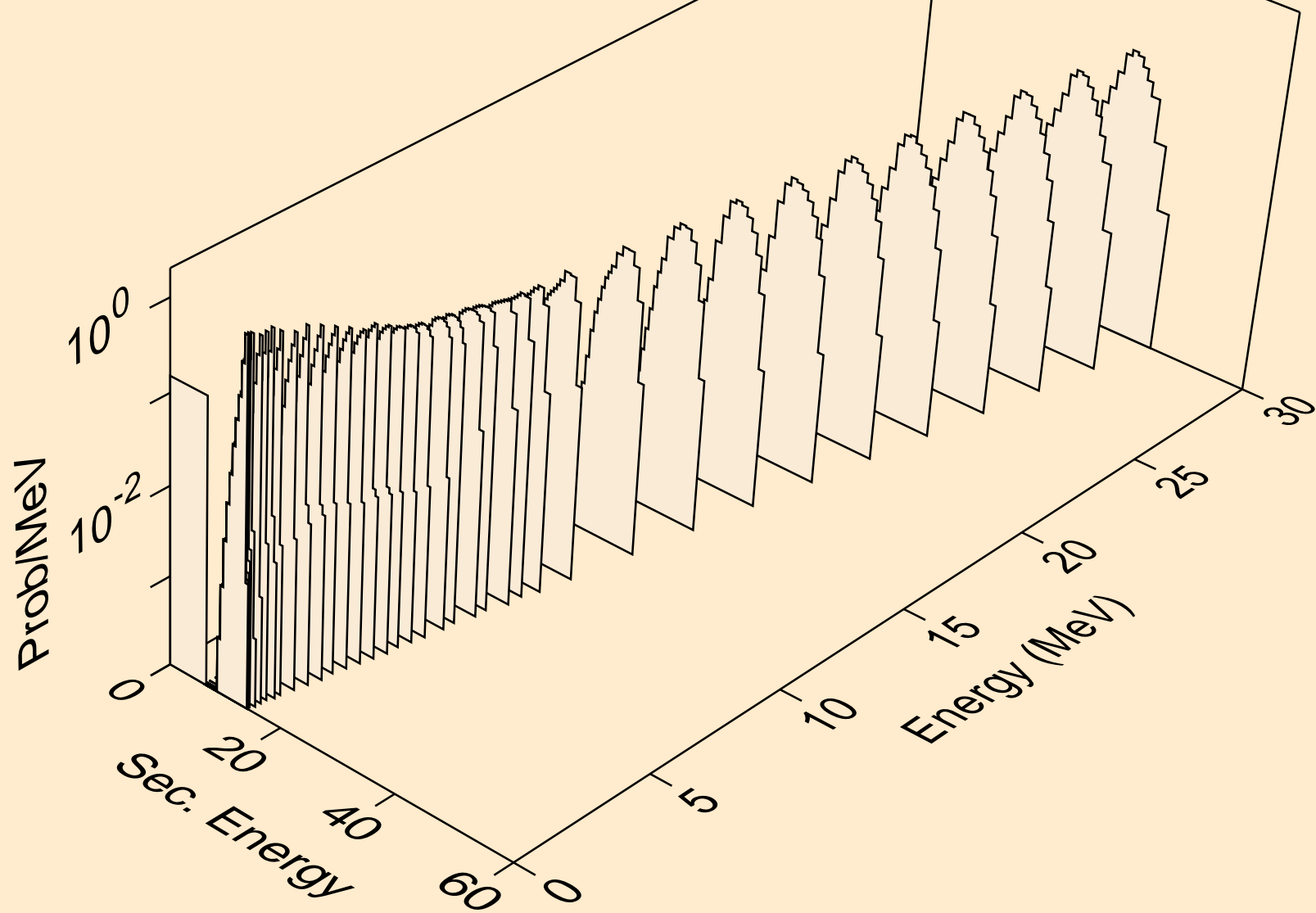
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



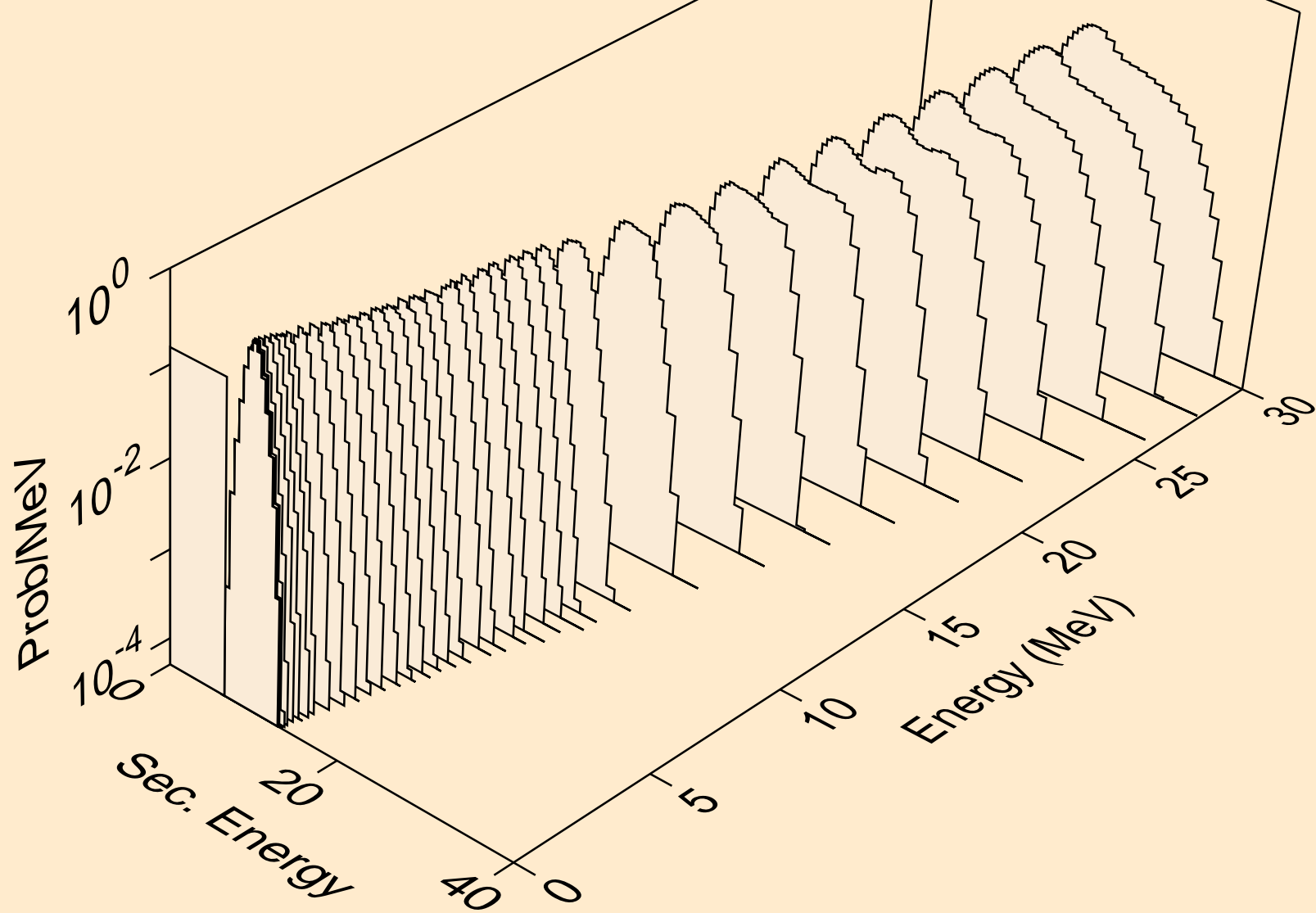
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



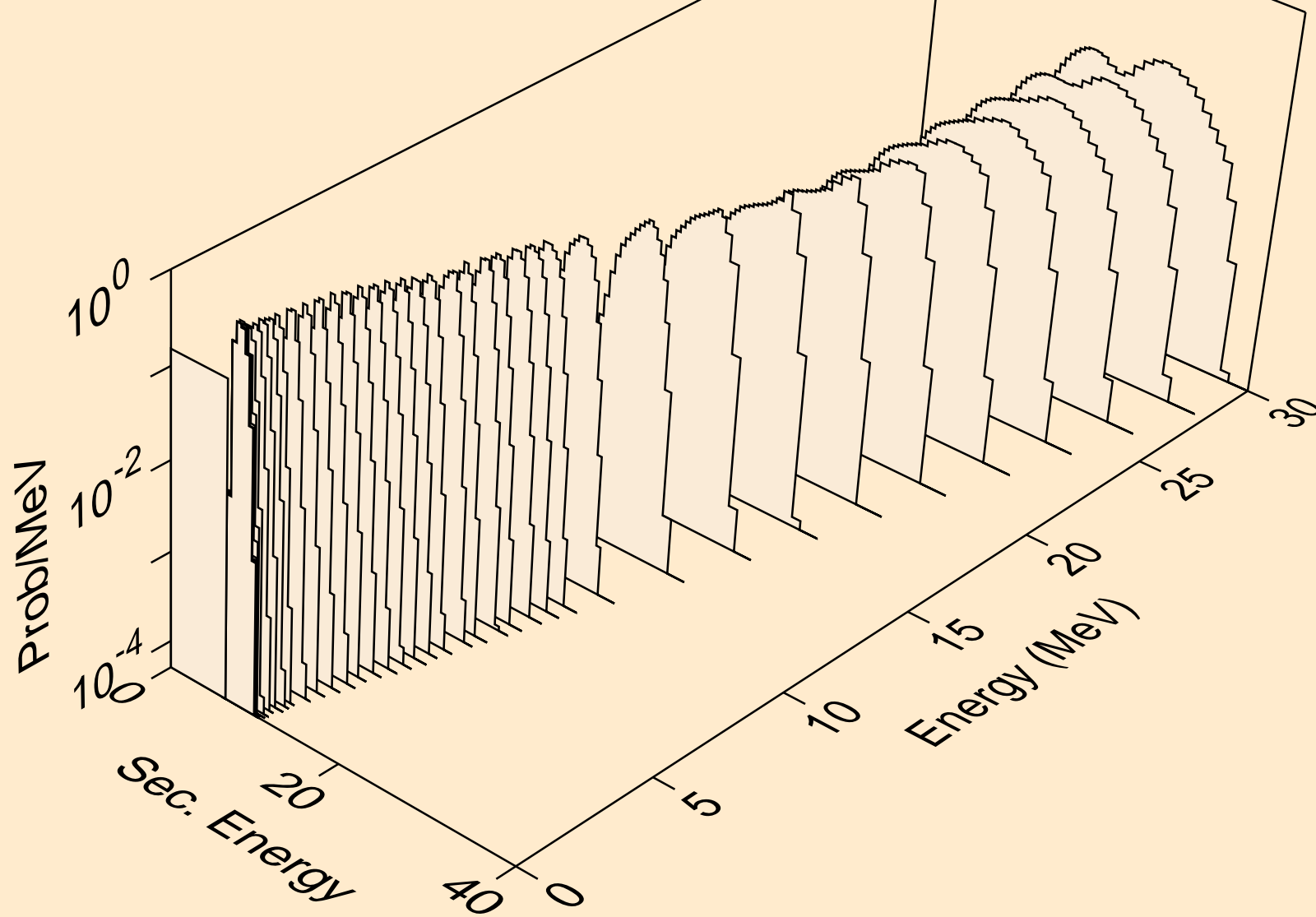
FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



FR209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

