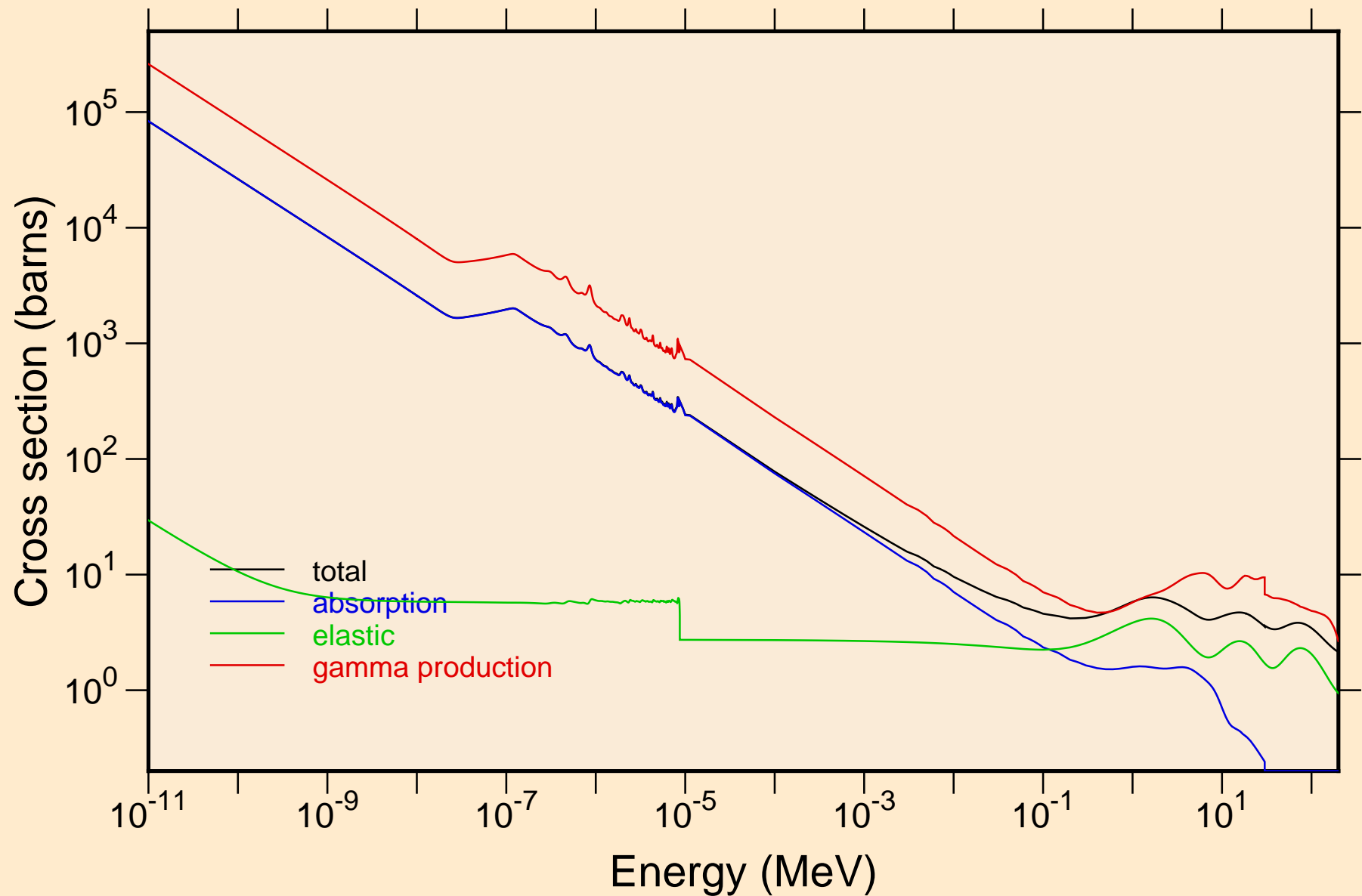
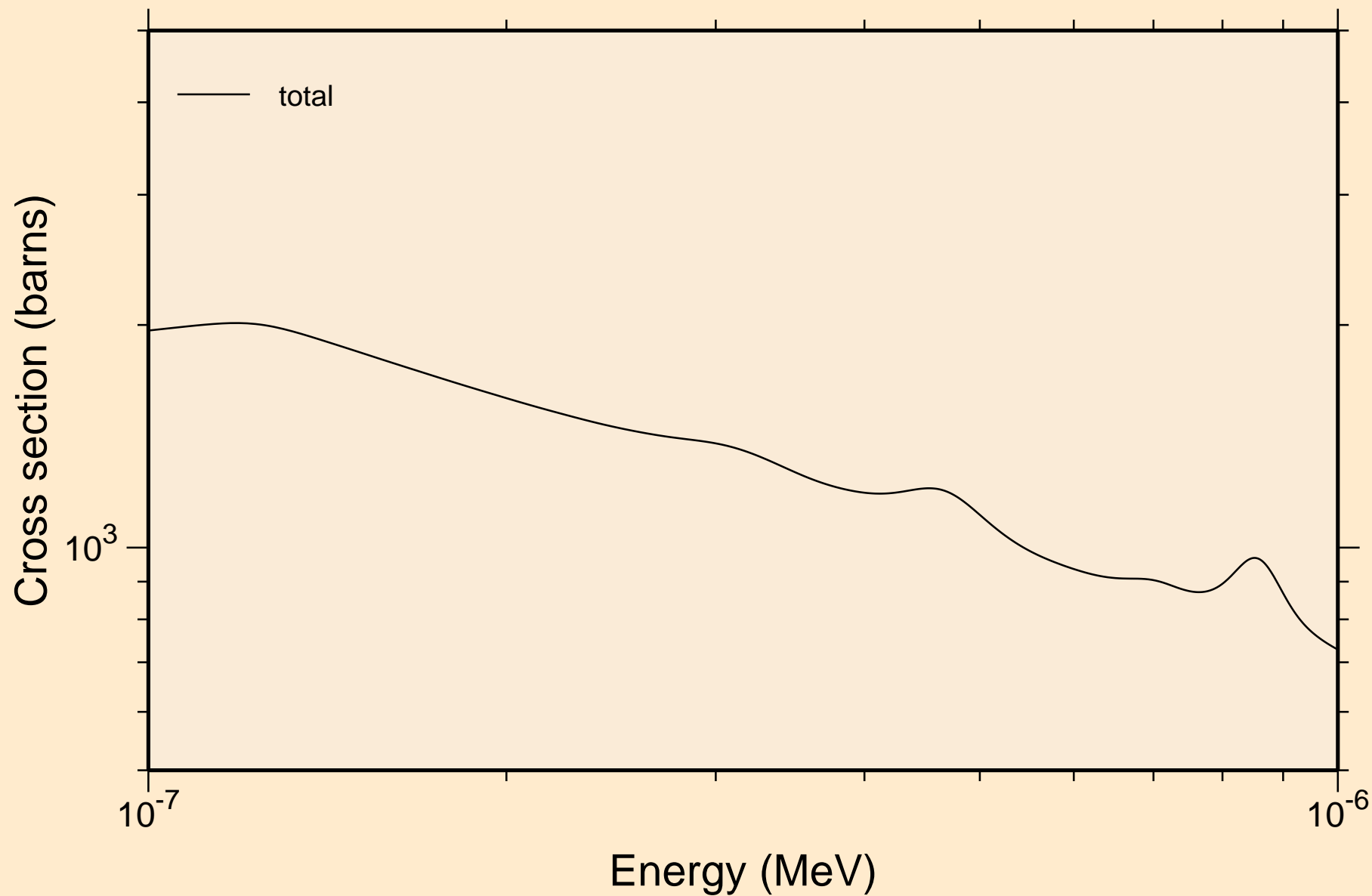


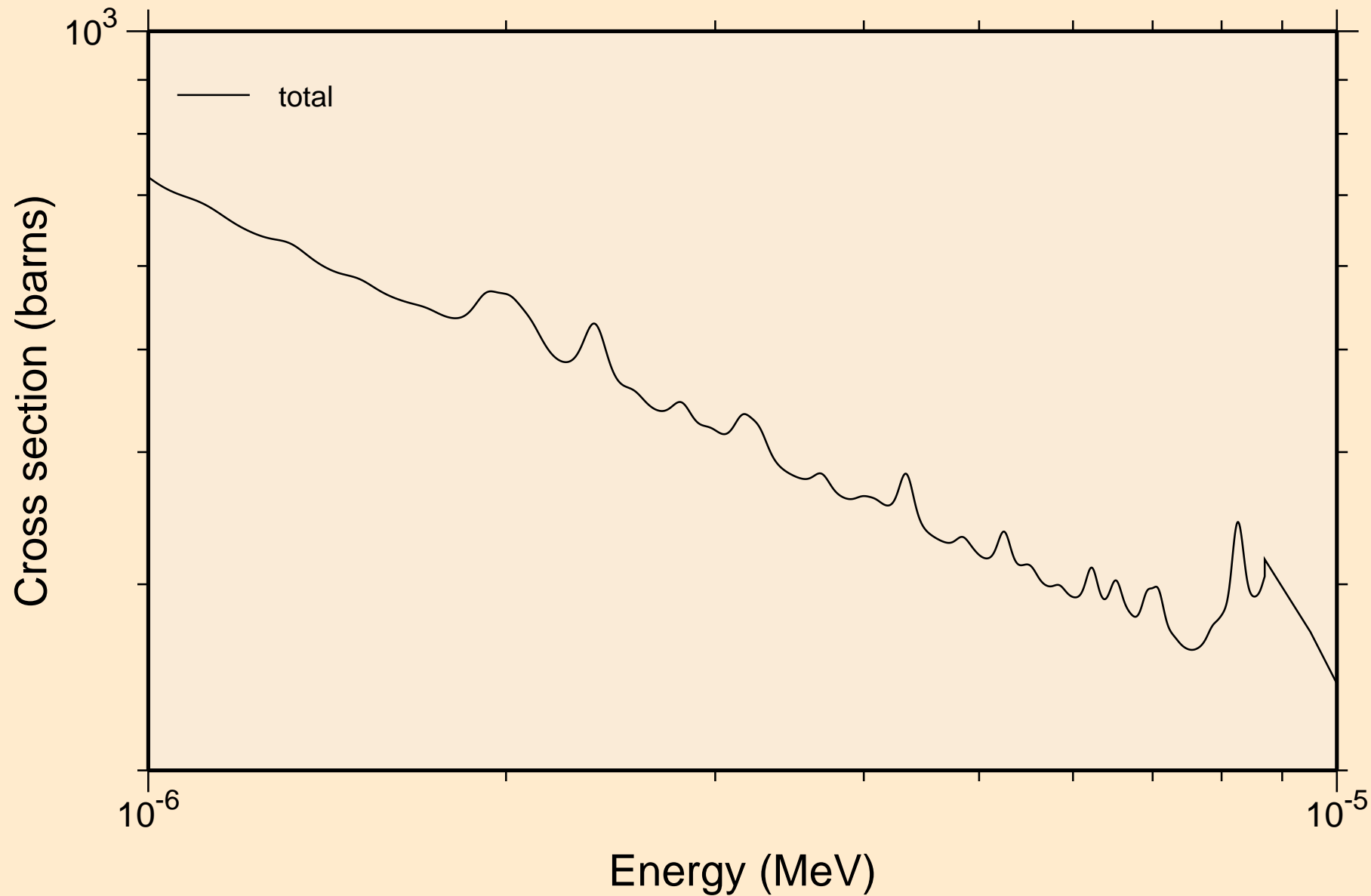
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



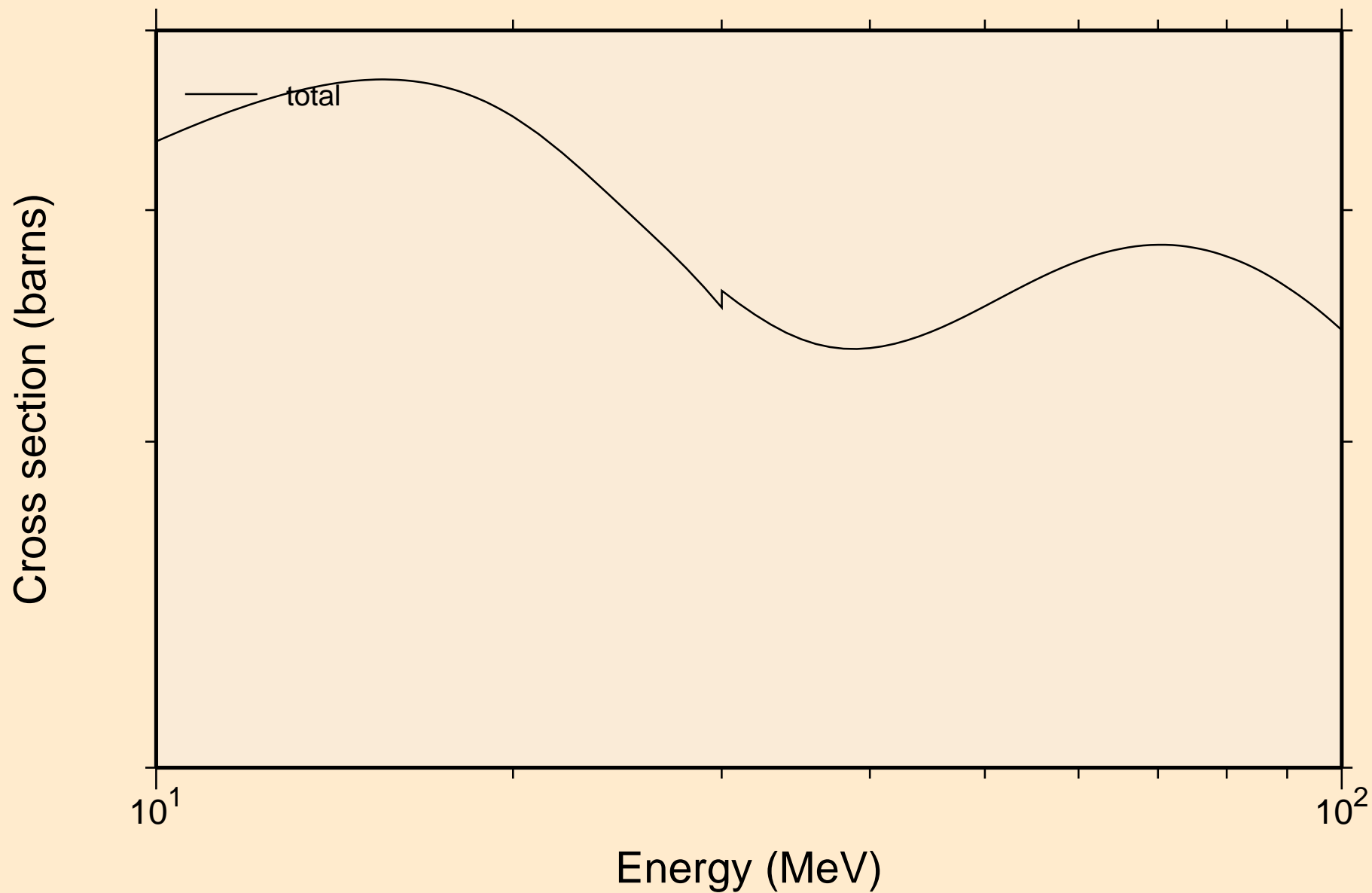
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



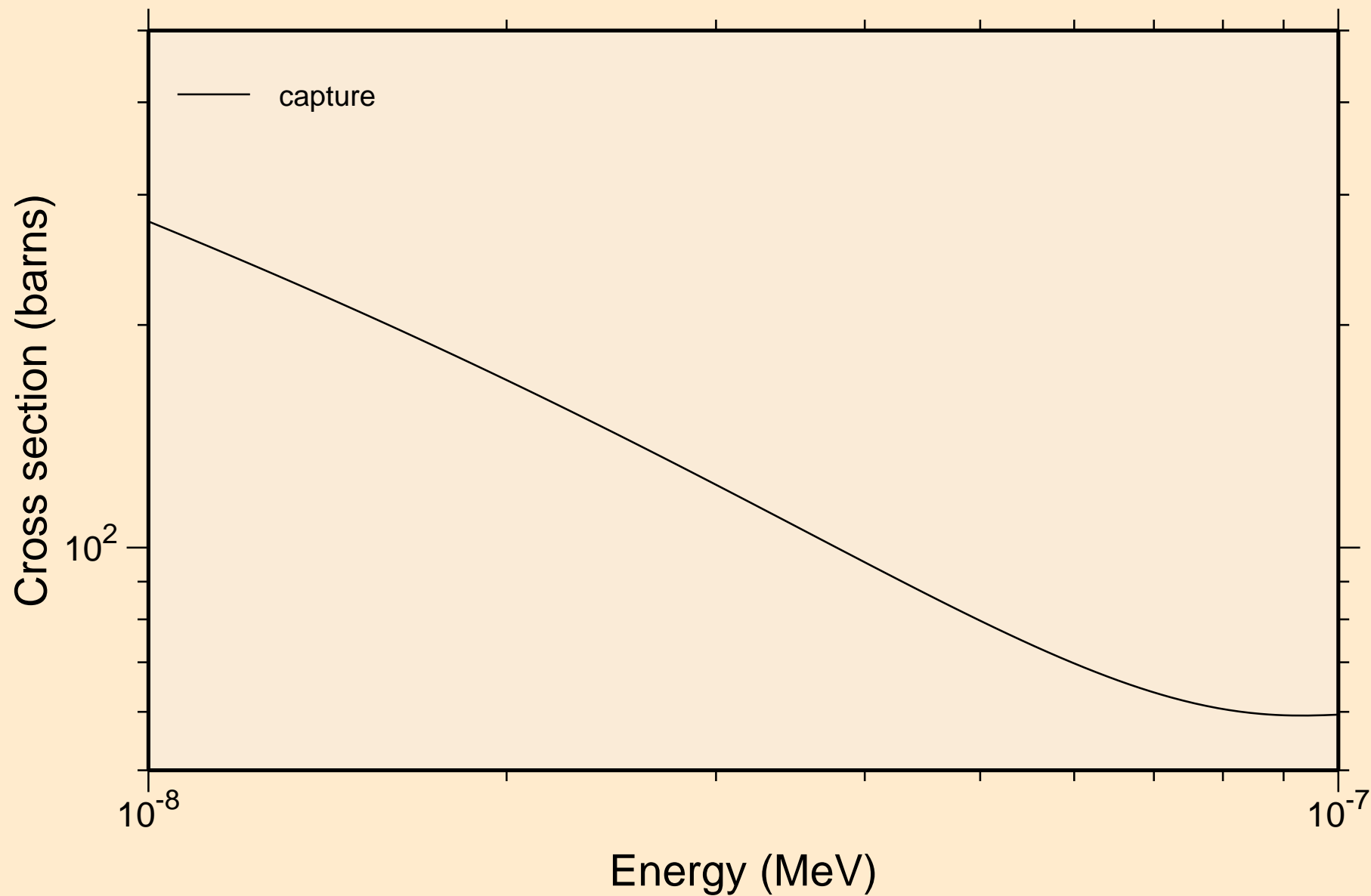
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



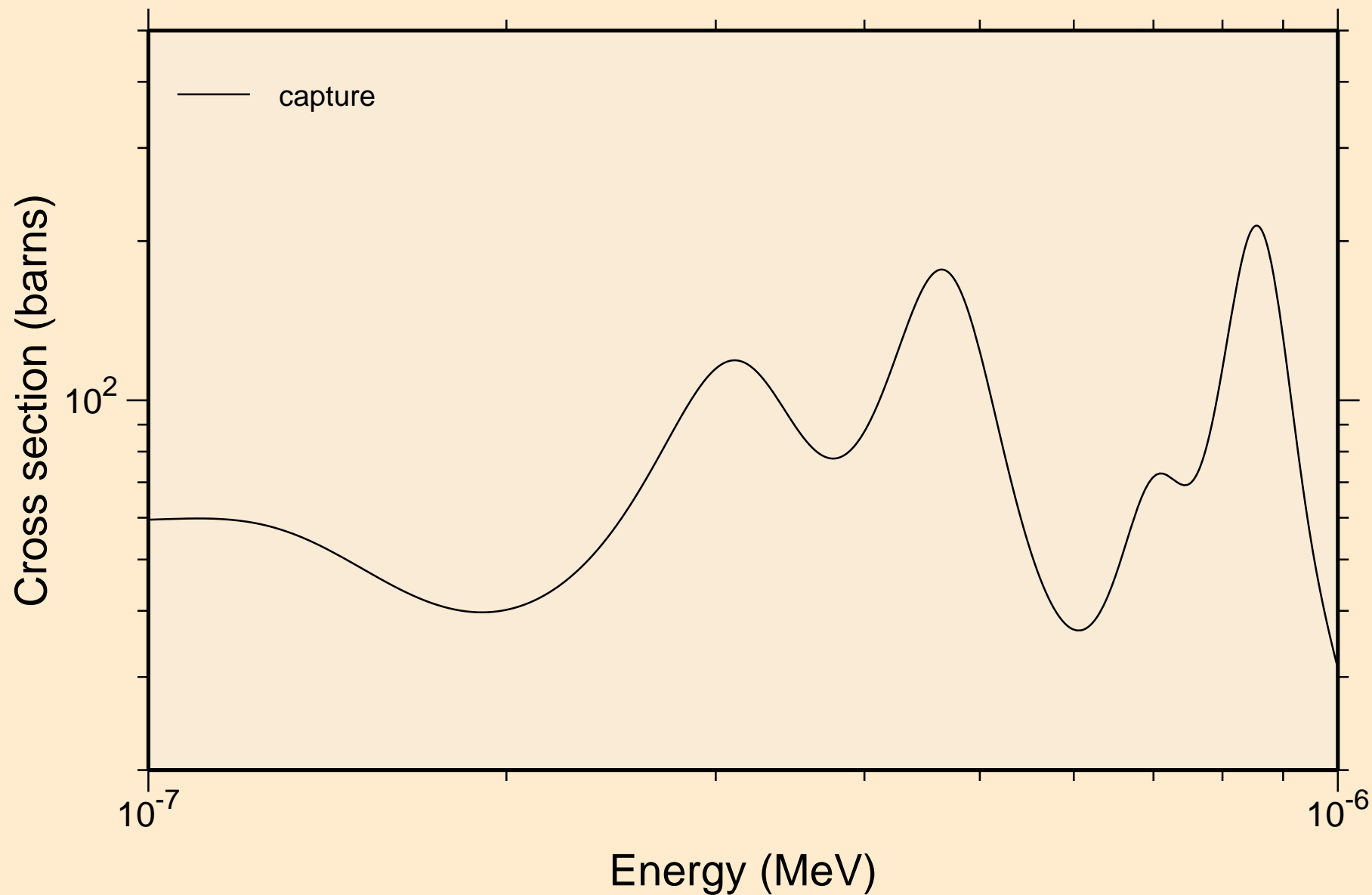
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



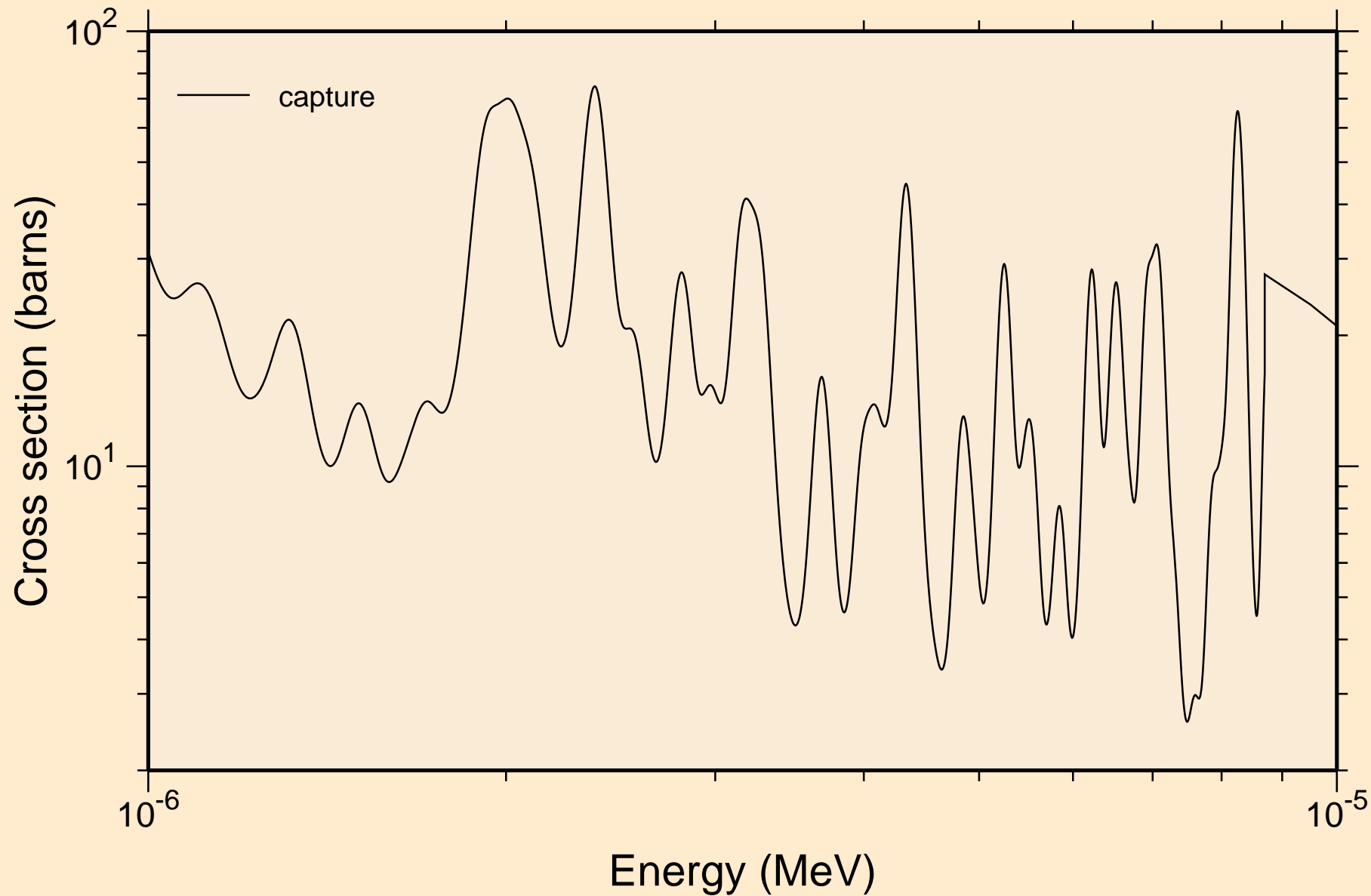
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



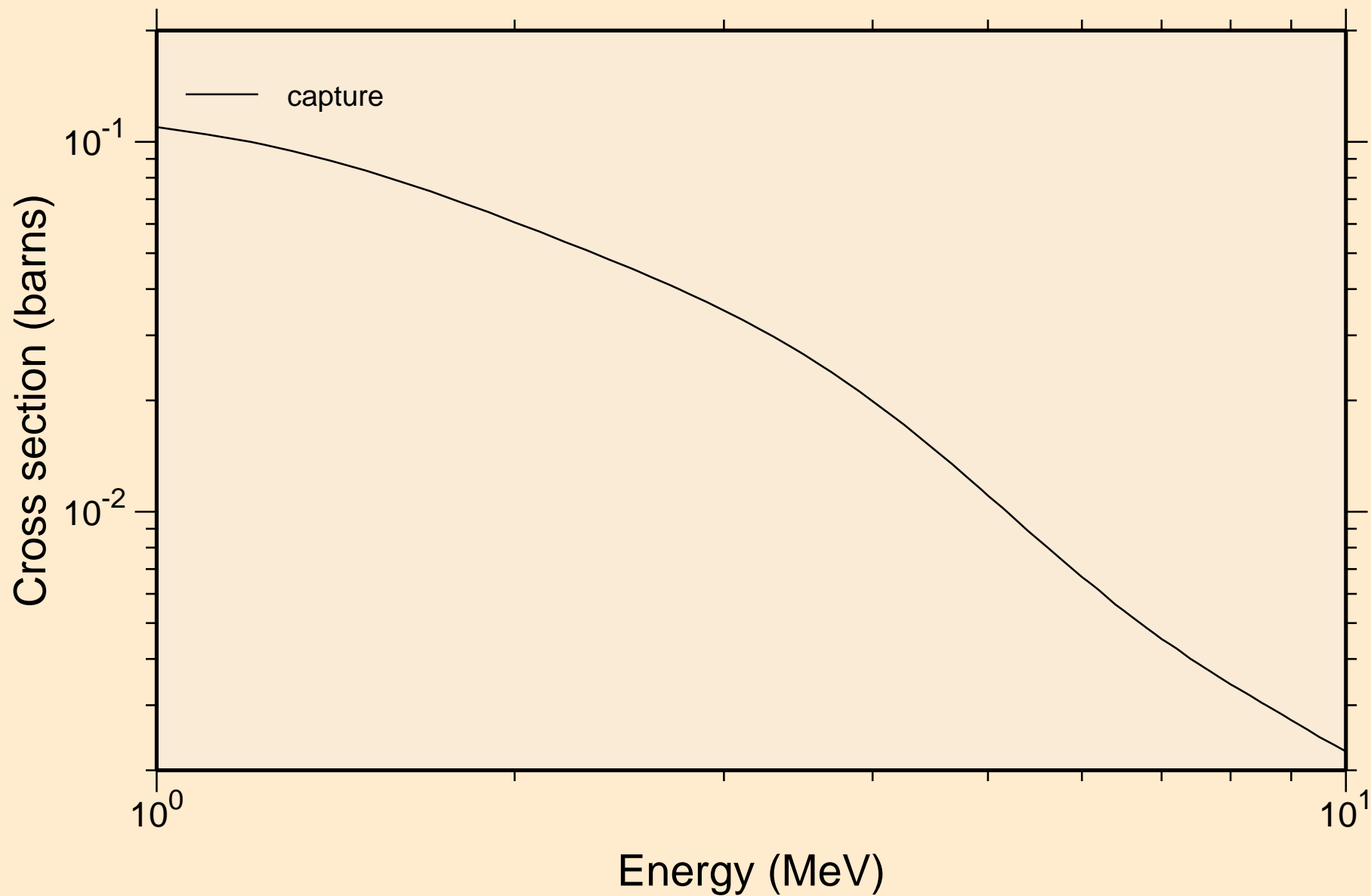
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resonance absorption cross sections



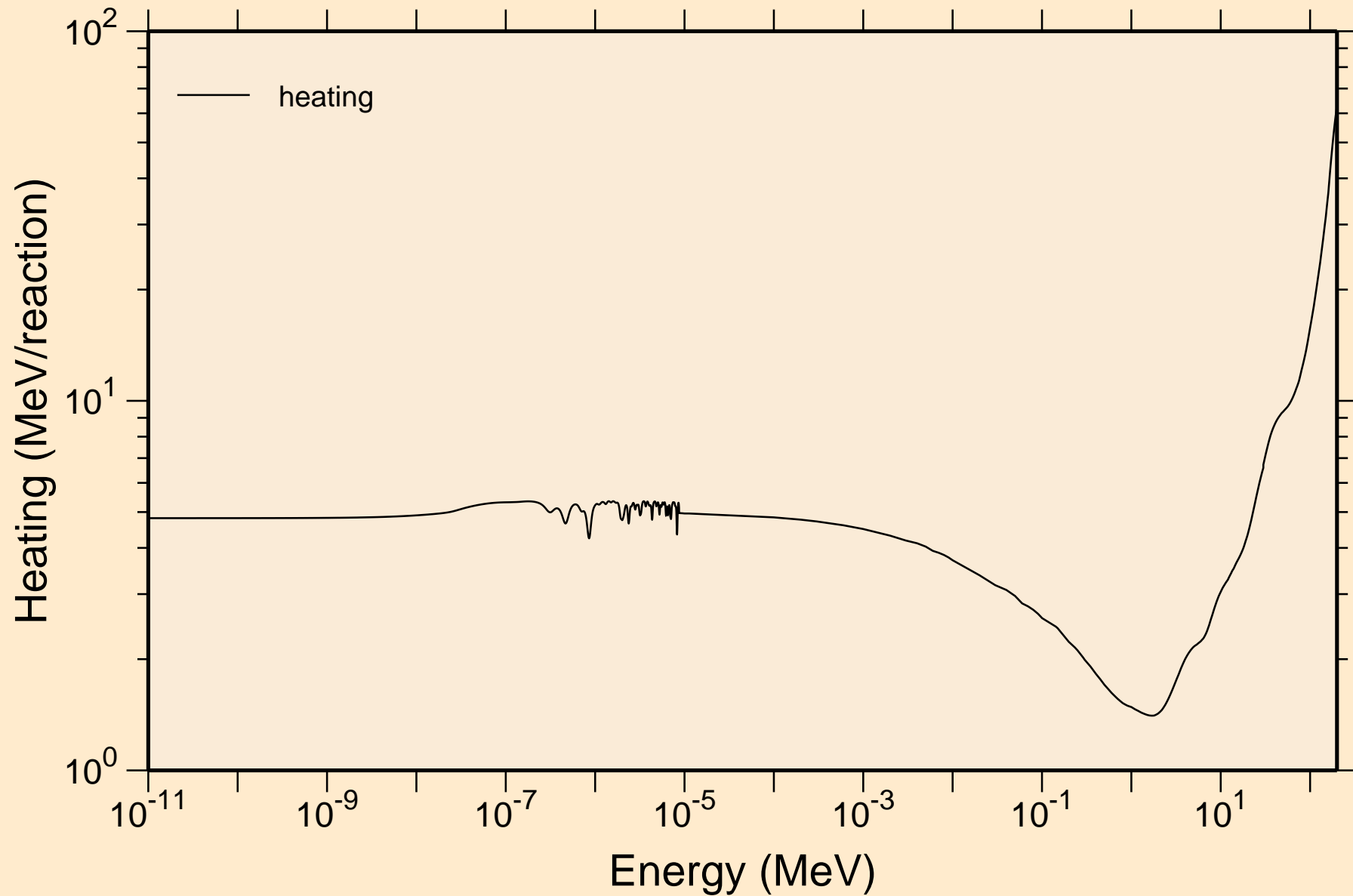
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resonance absorption cross sections



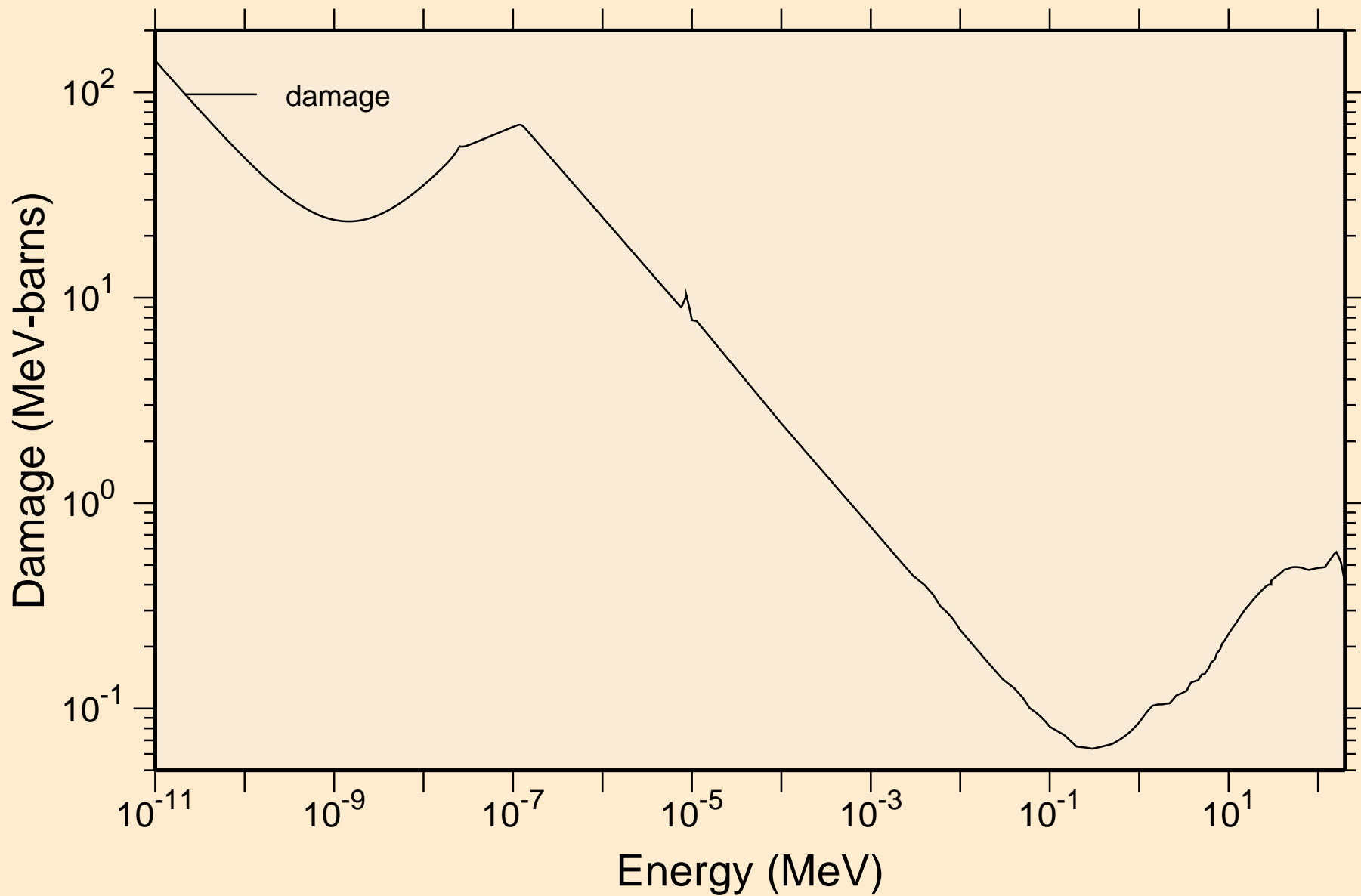
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resonance absorption cross sections



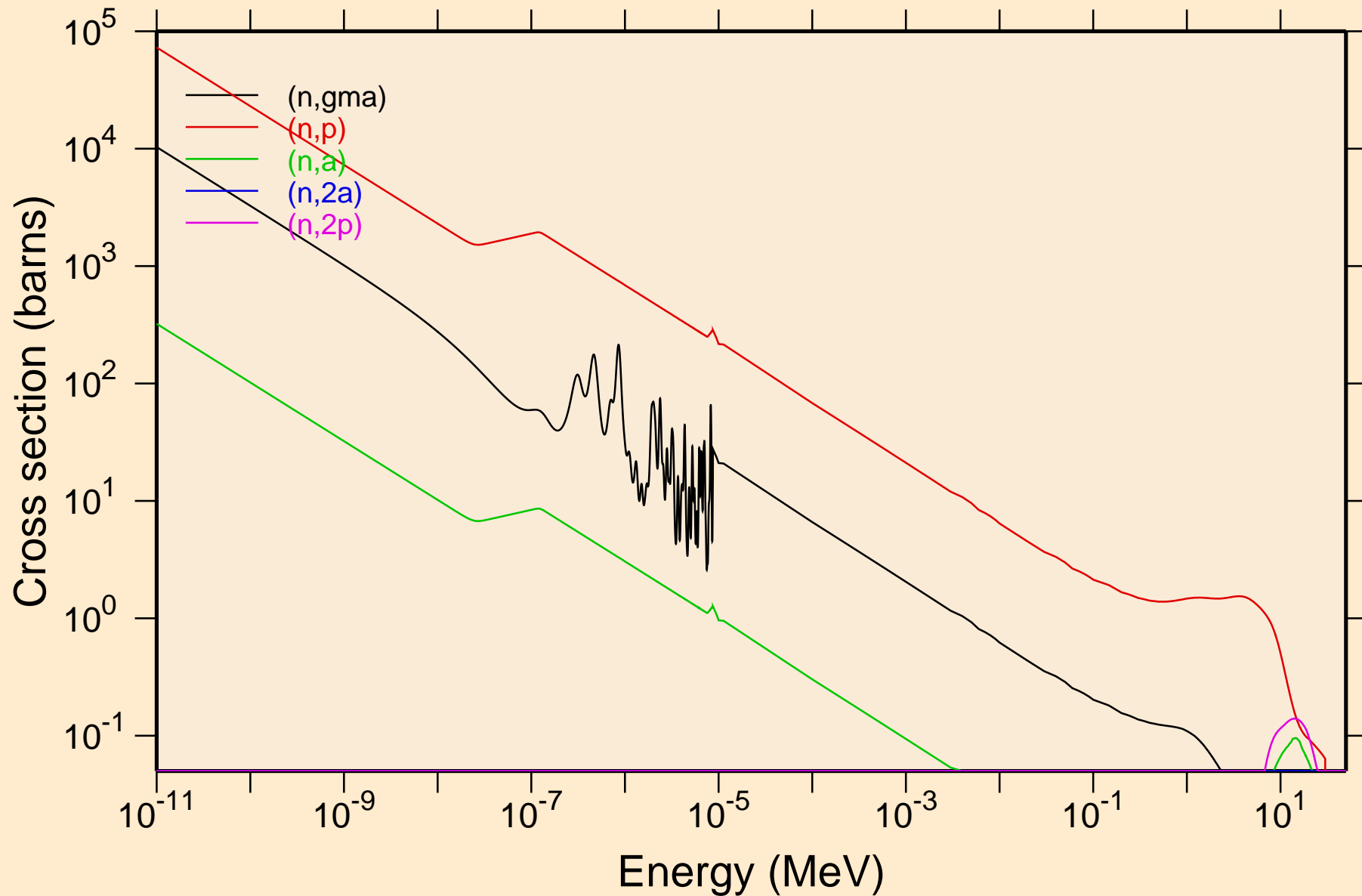
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Heating



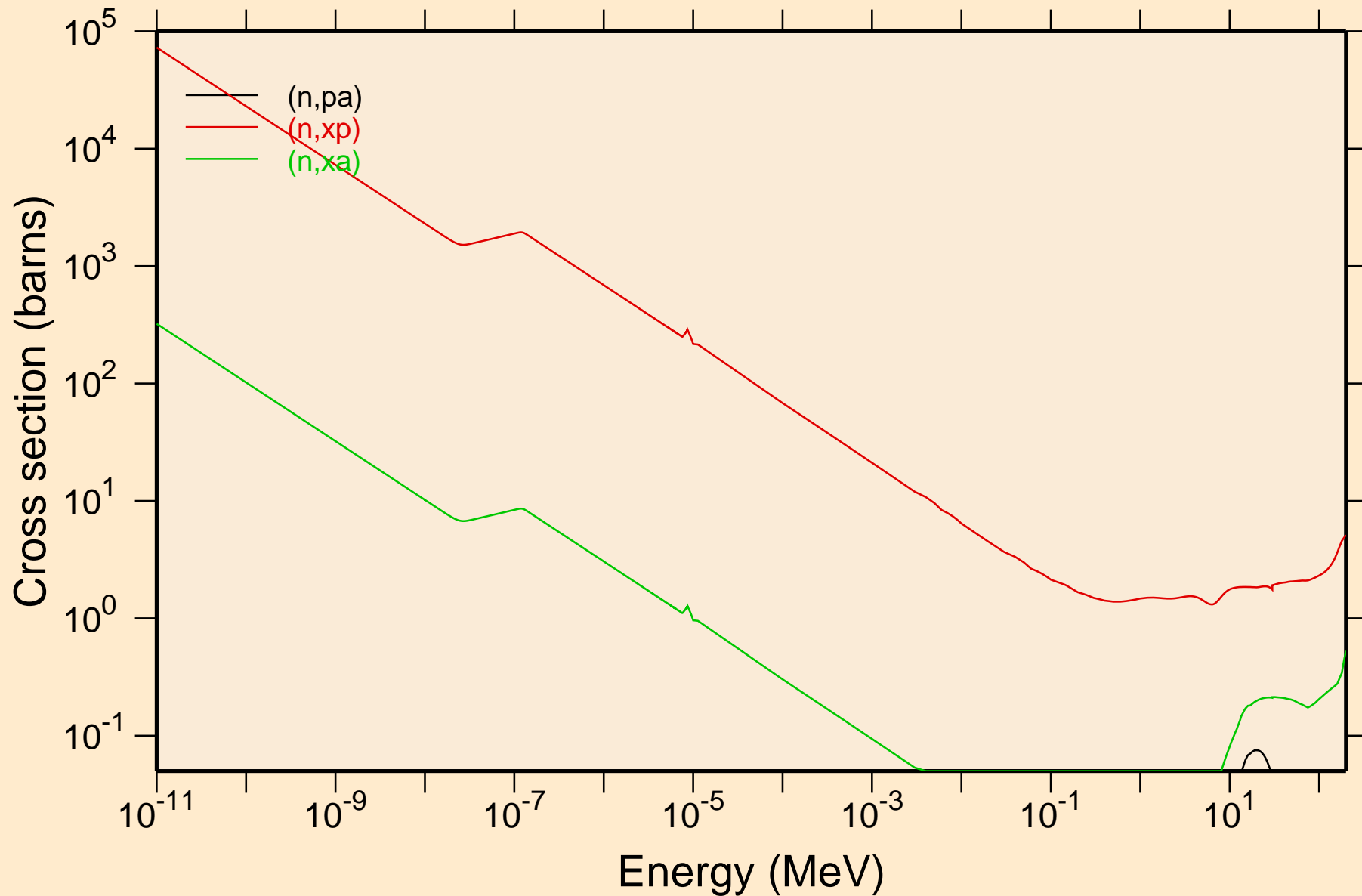
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Damage



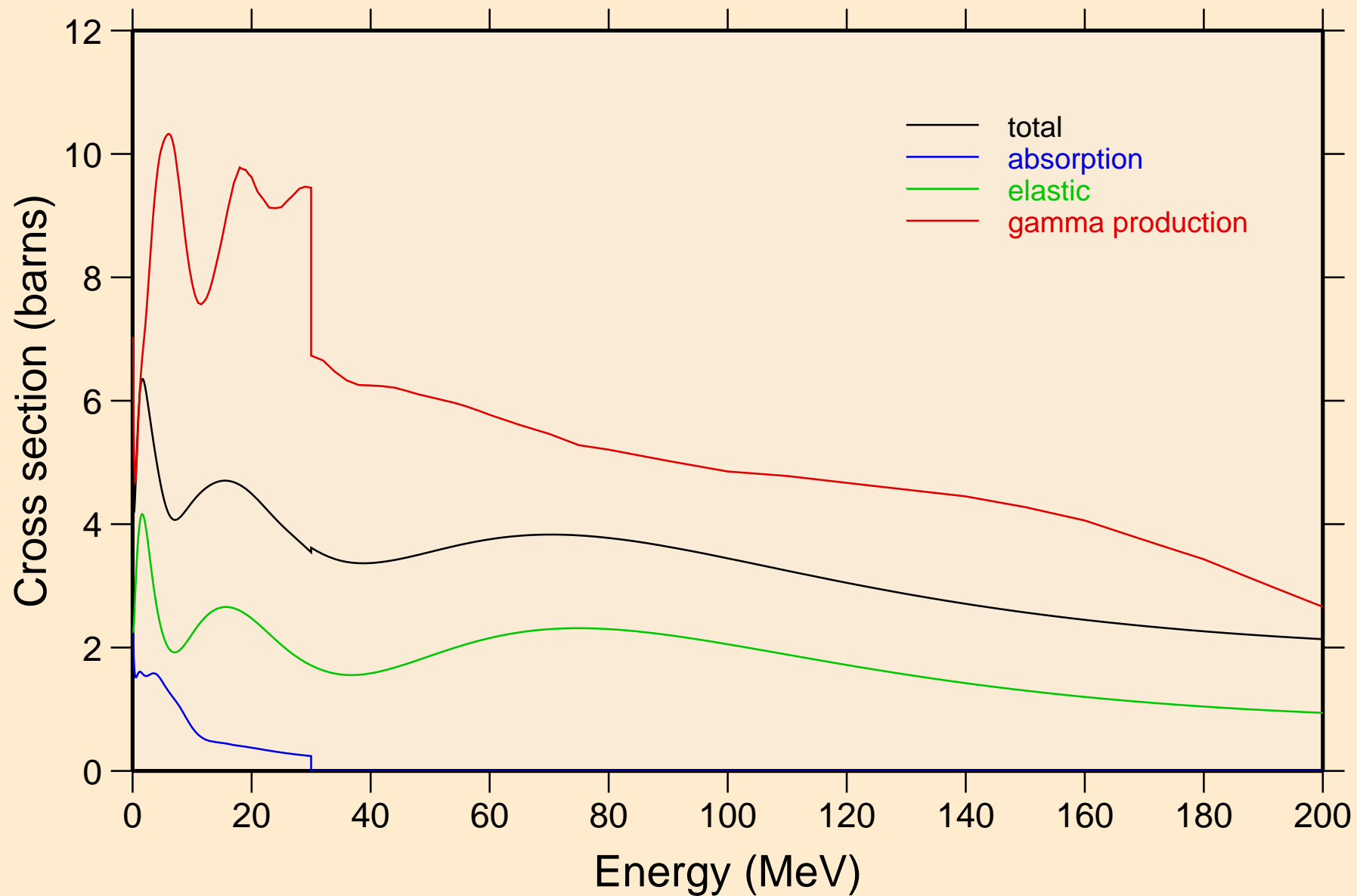
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



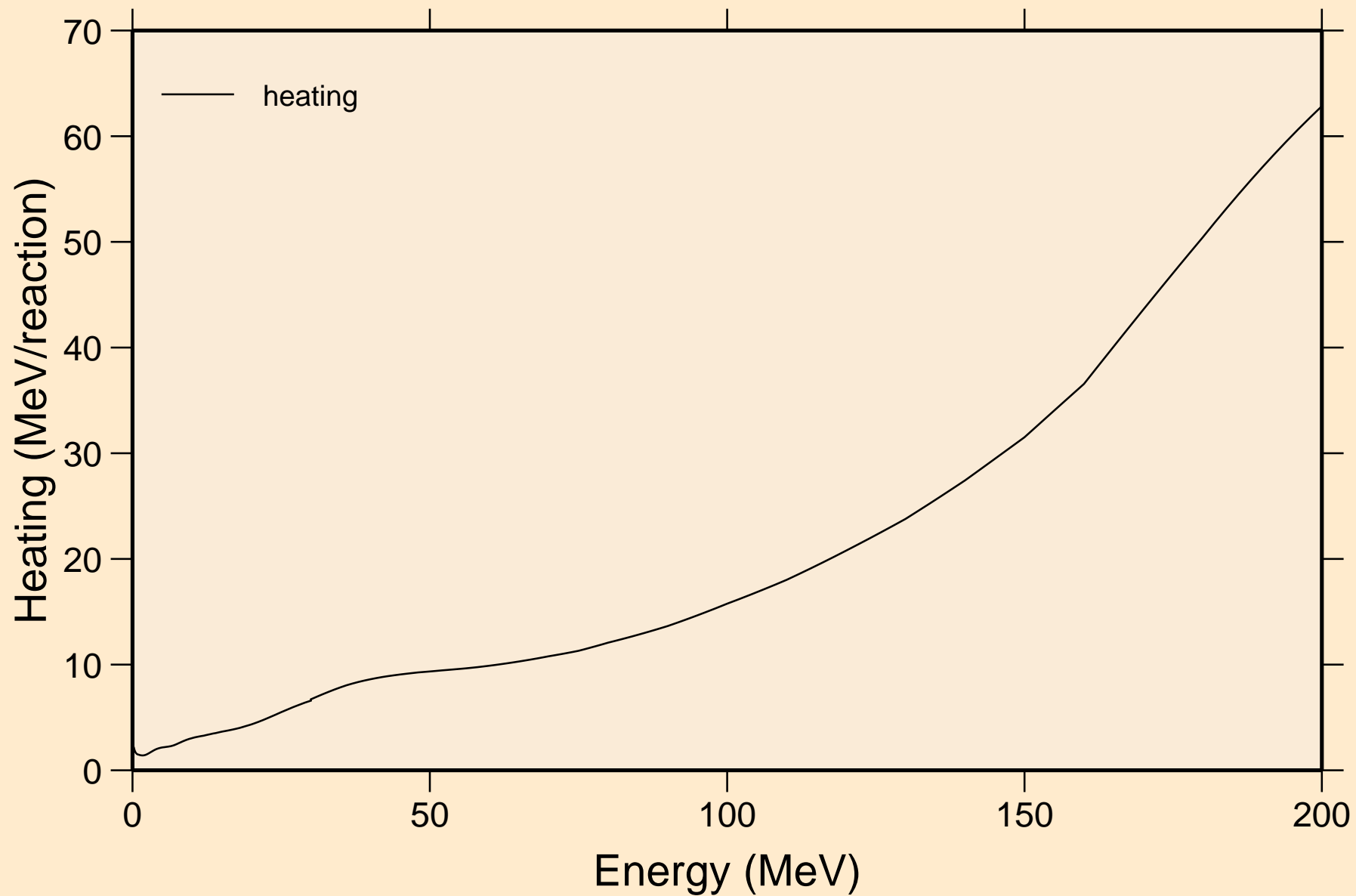
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



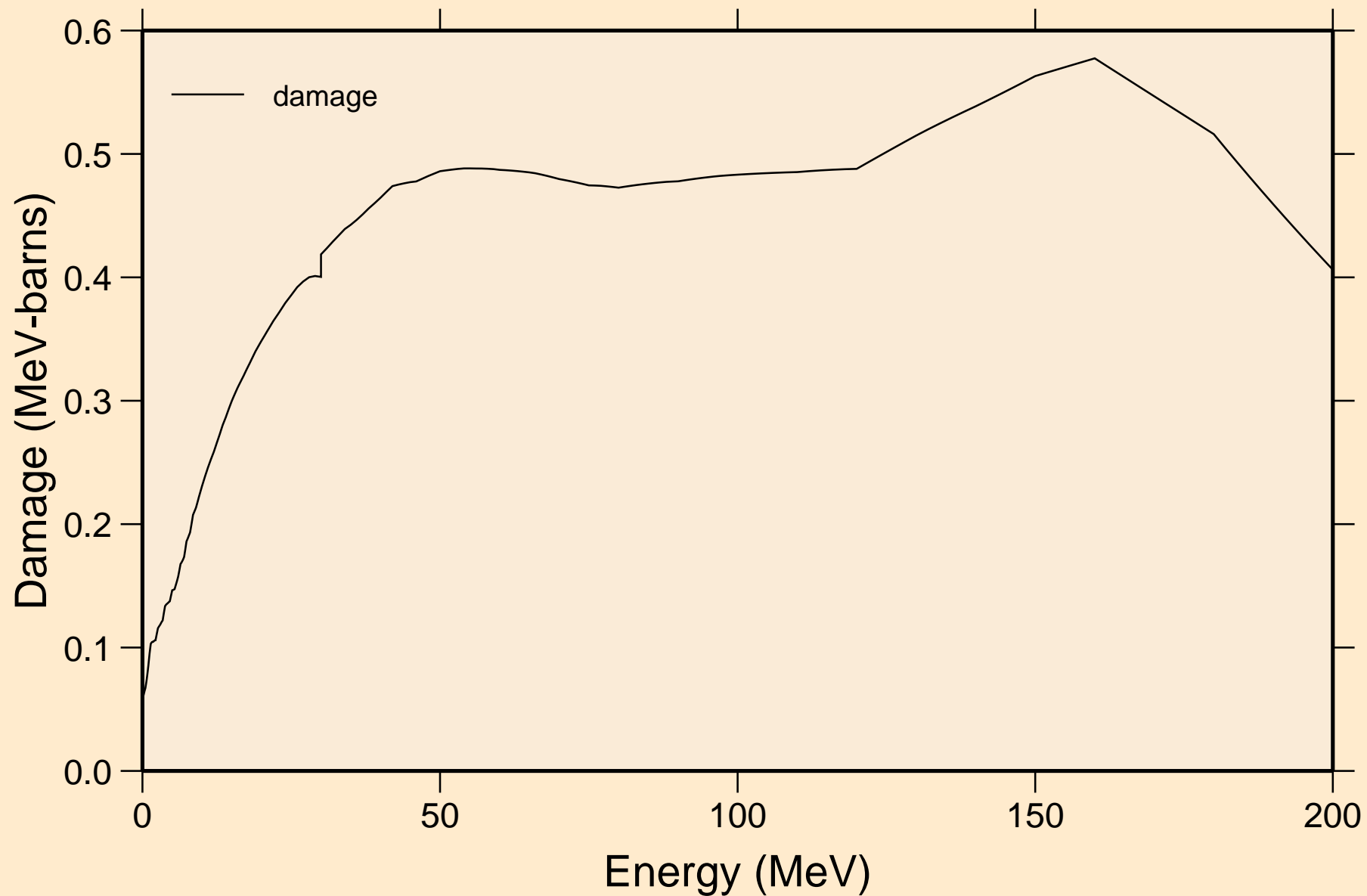
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Principal cross sections



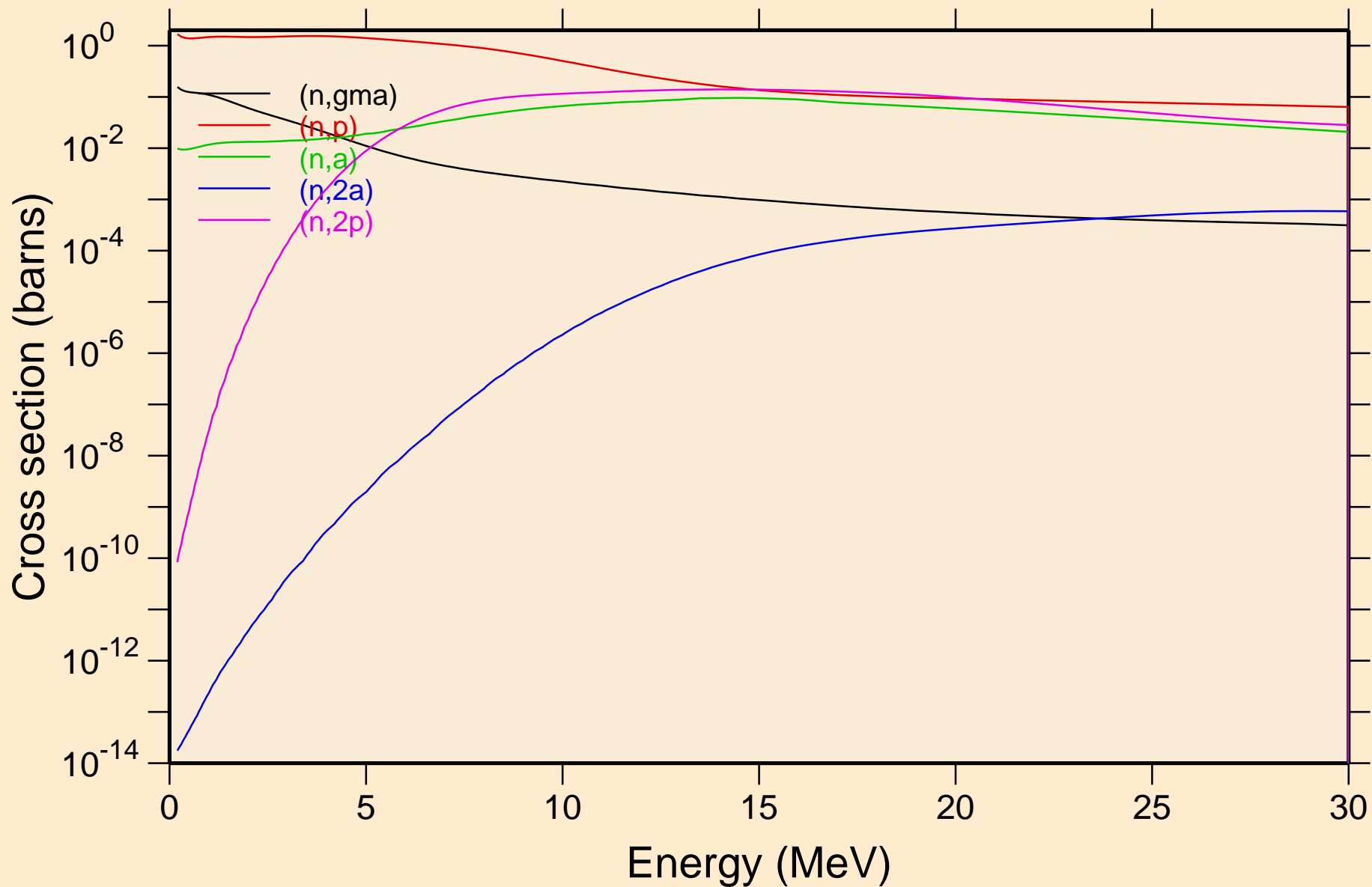
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



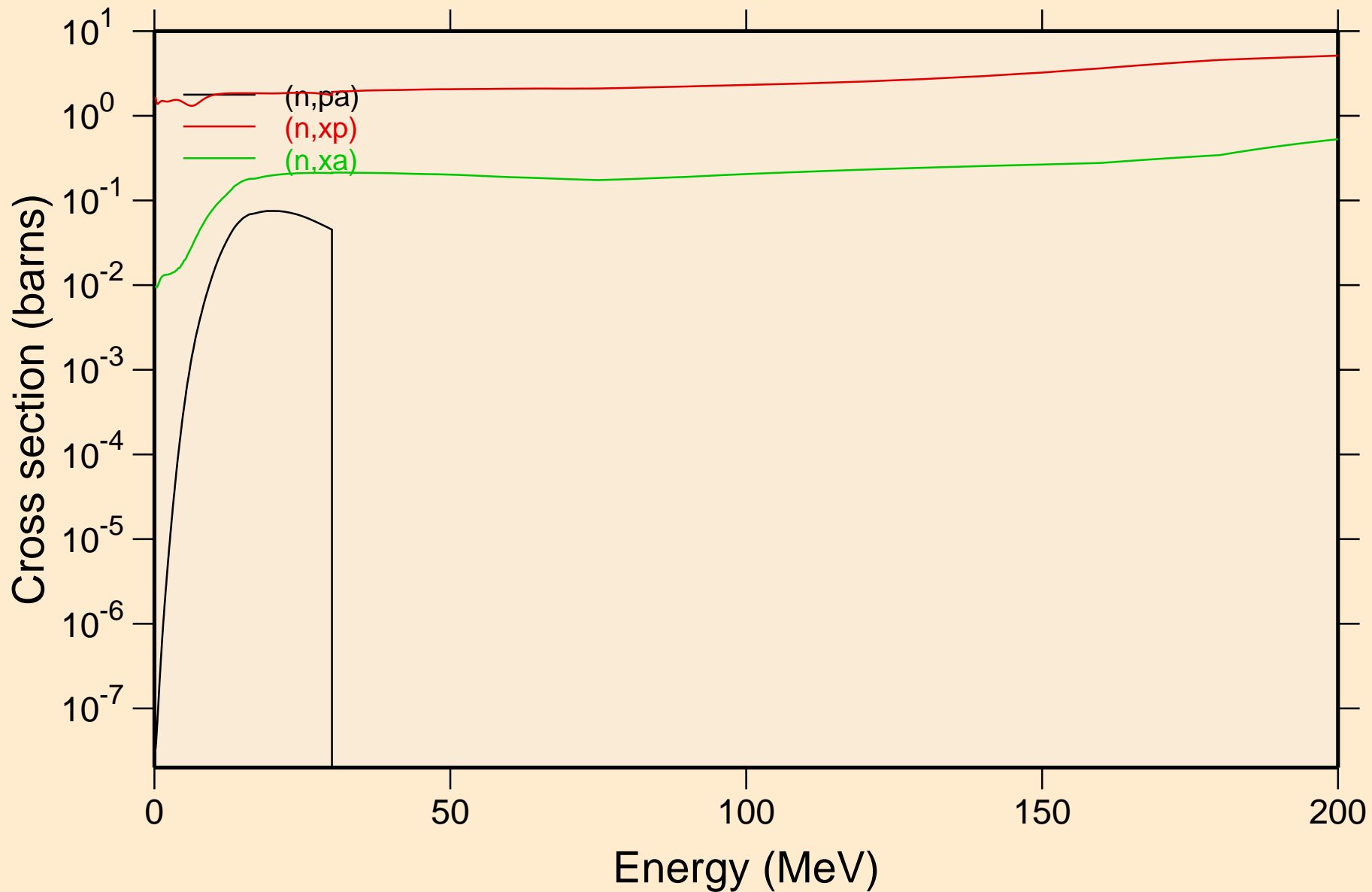
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Damage



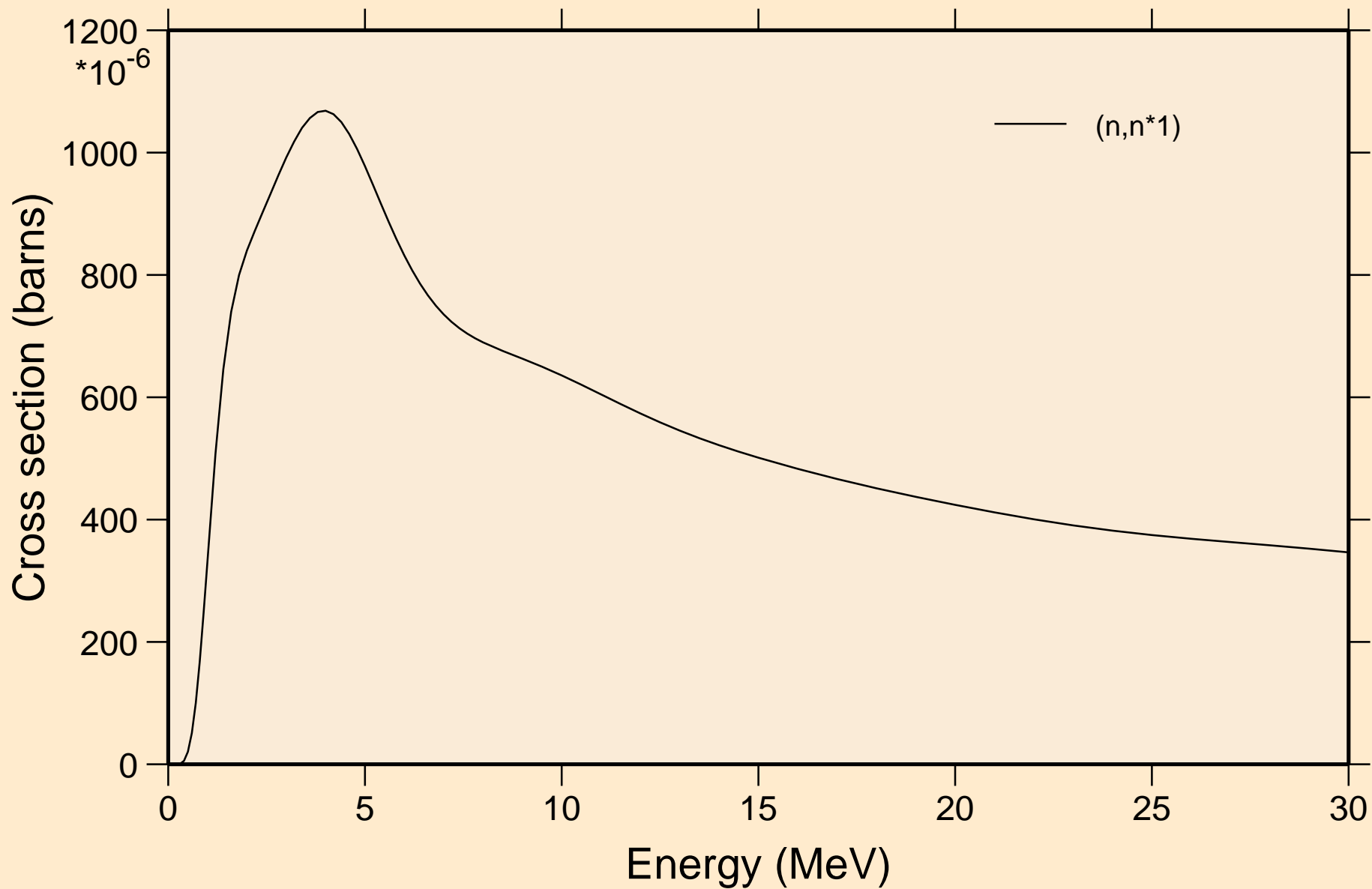
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Non-threshold reactions



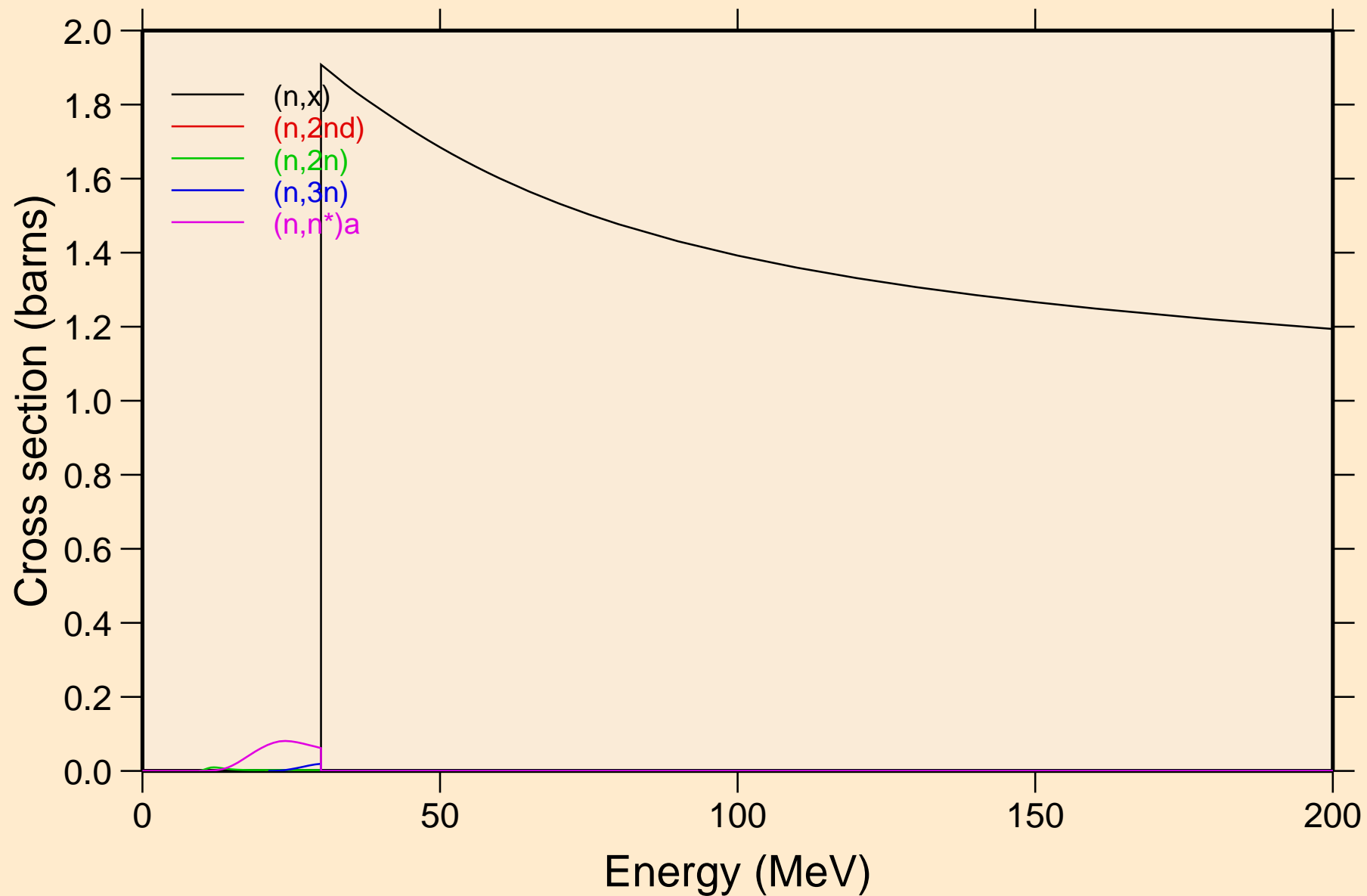
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



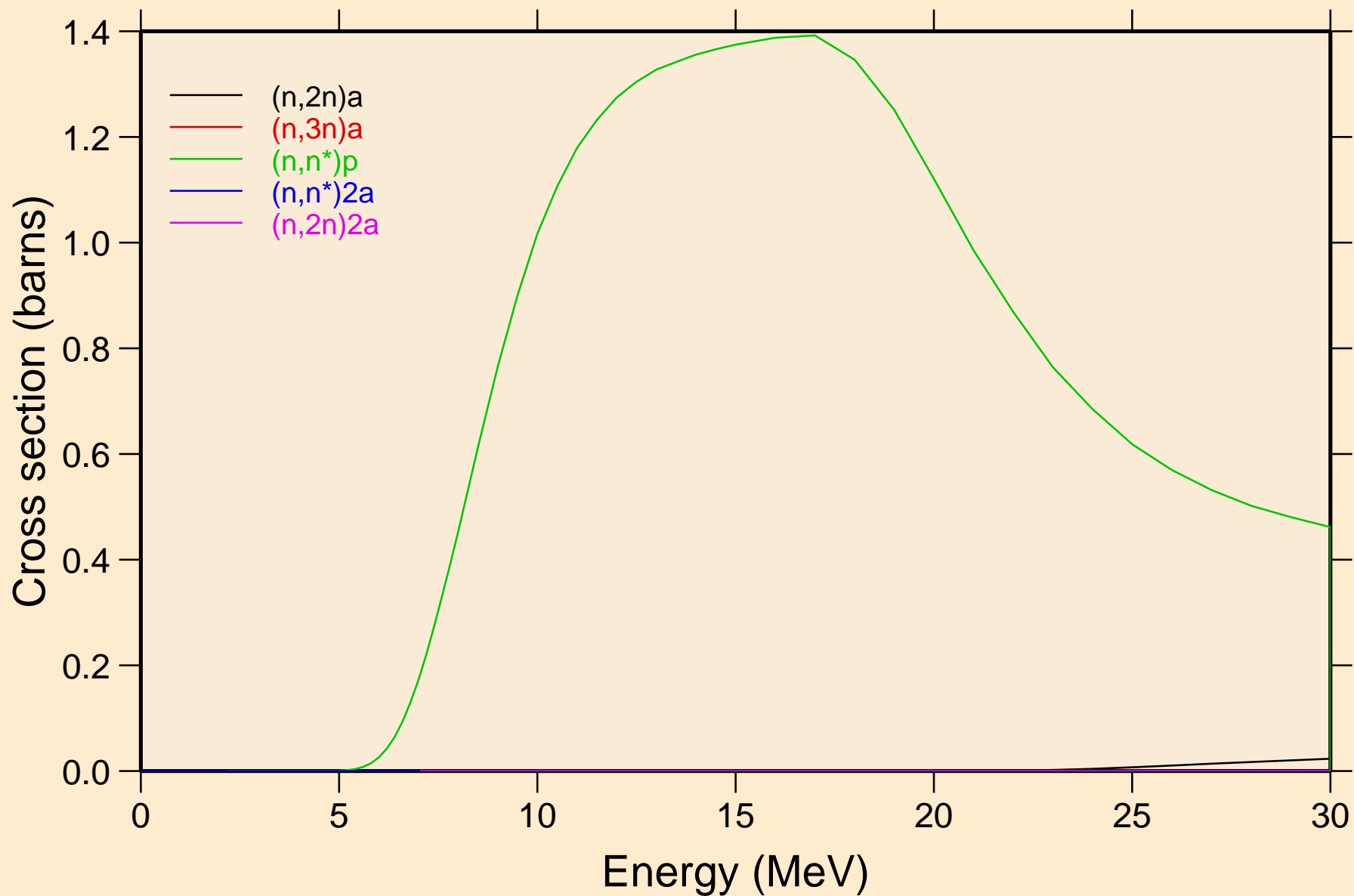
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



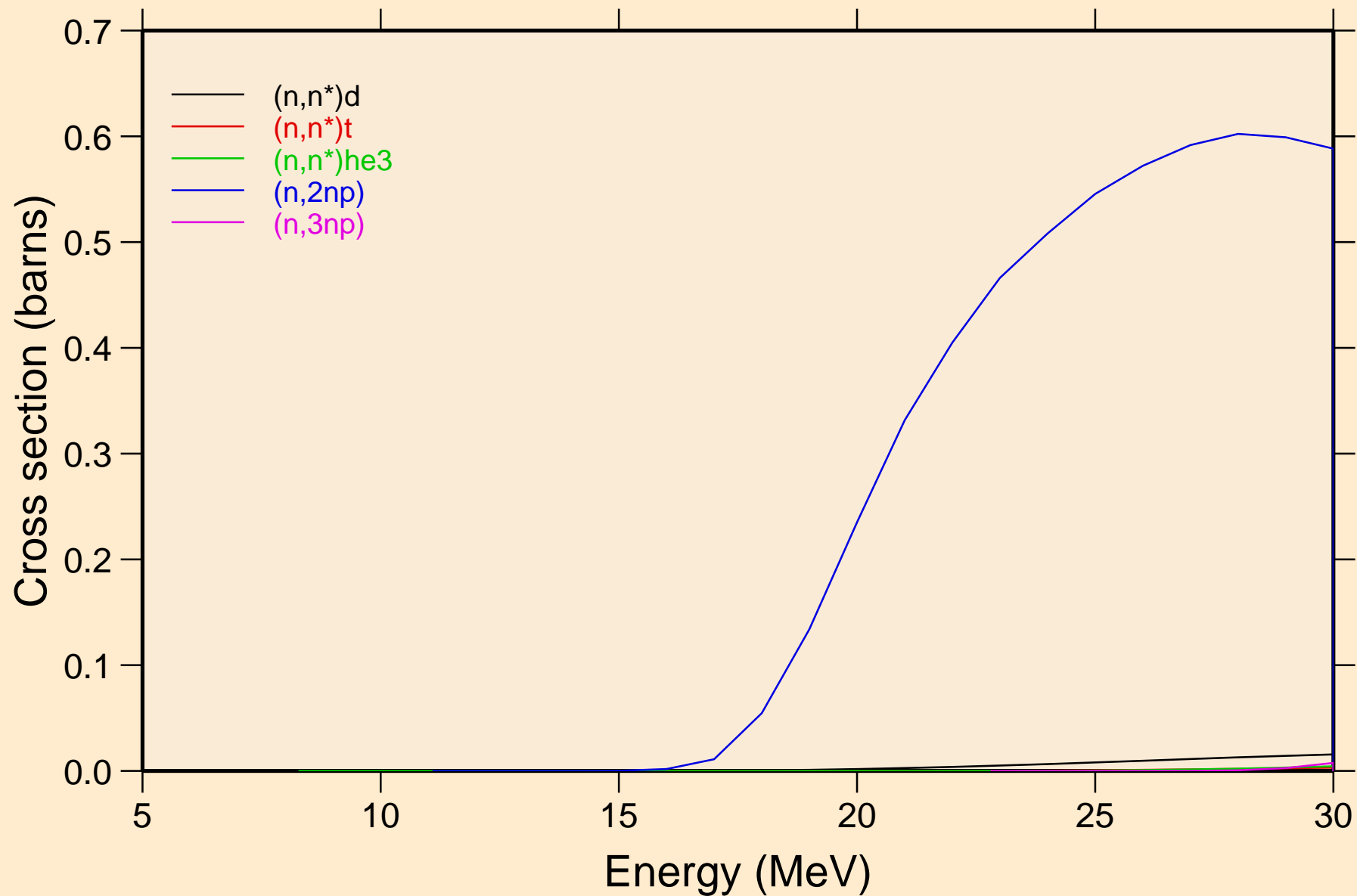
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



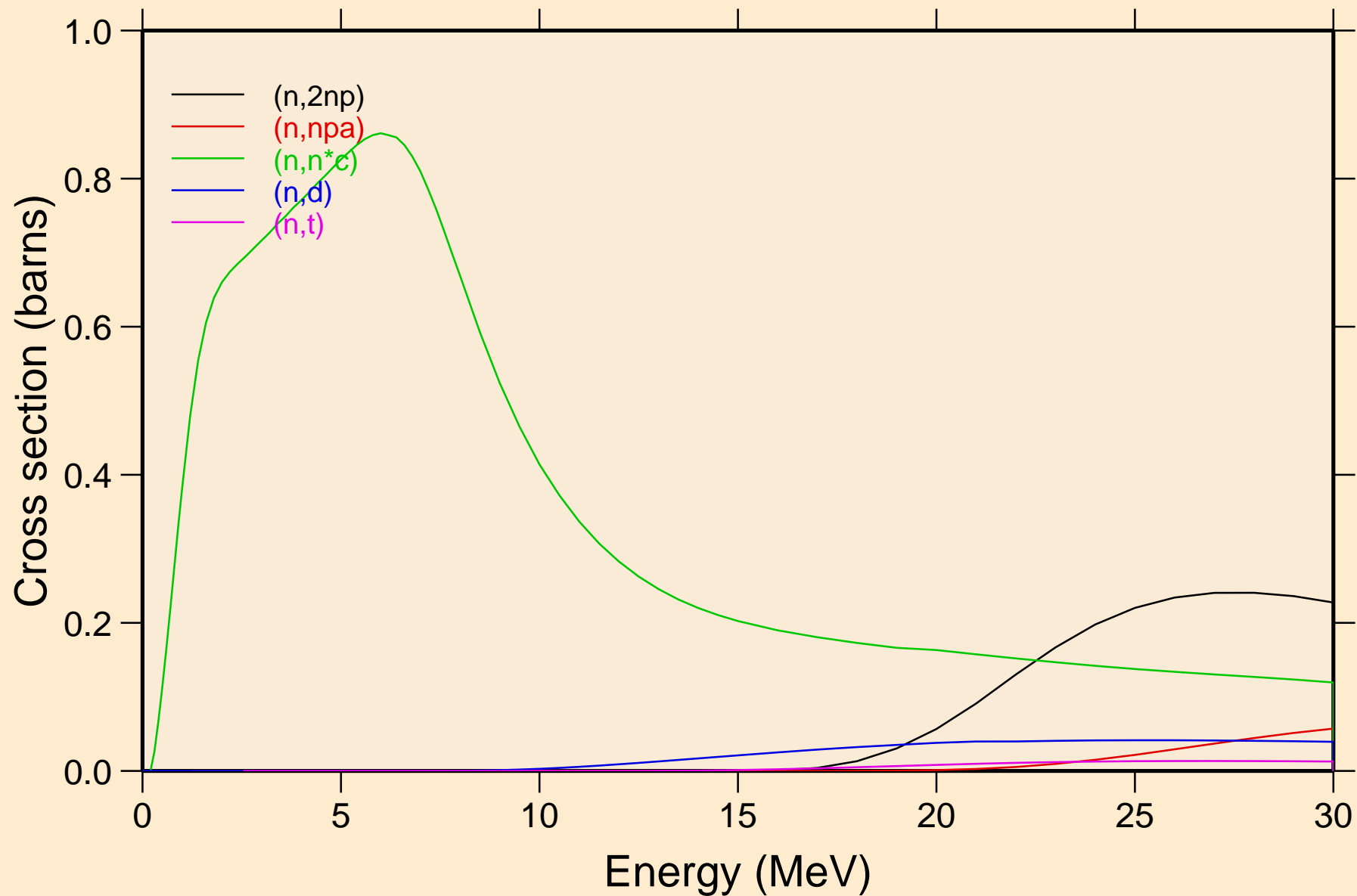
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



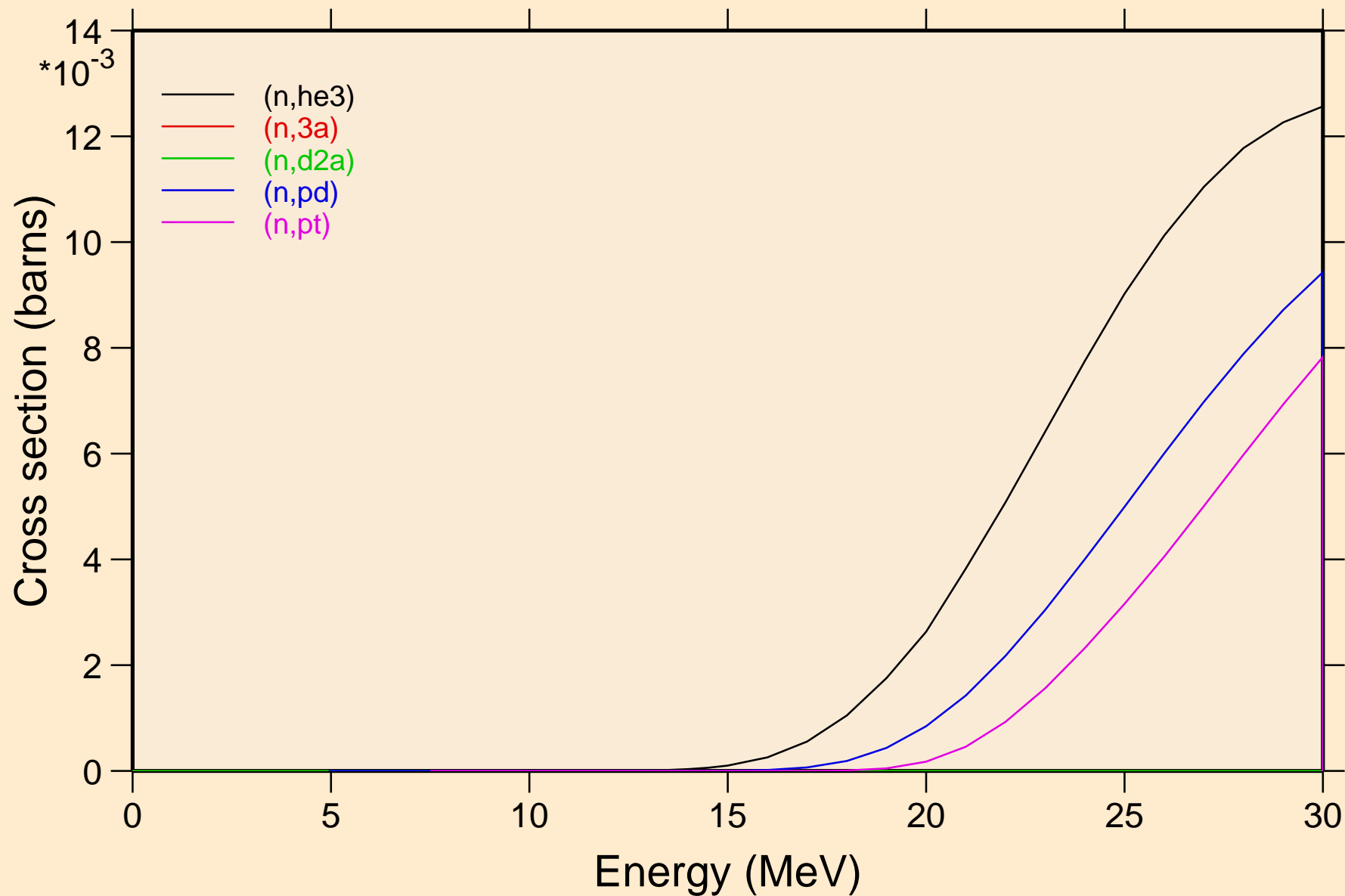
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



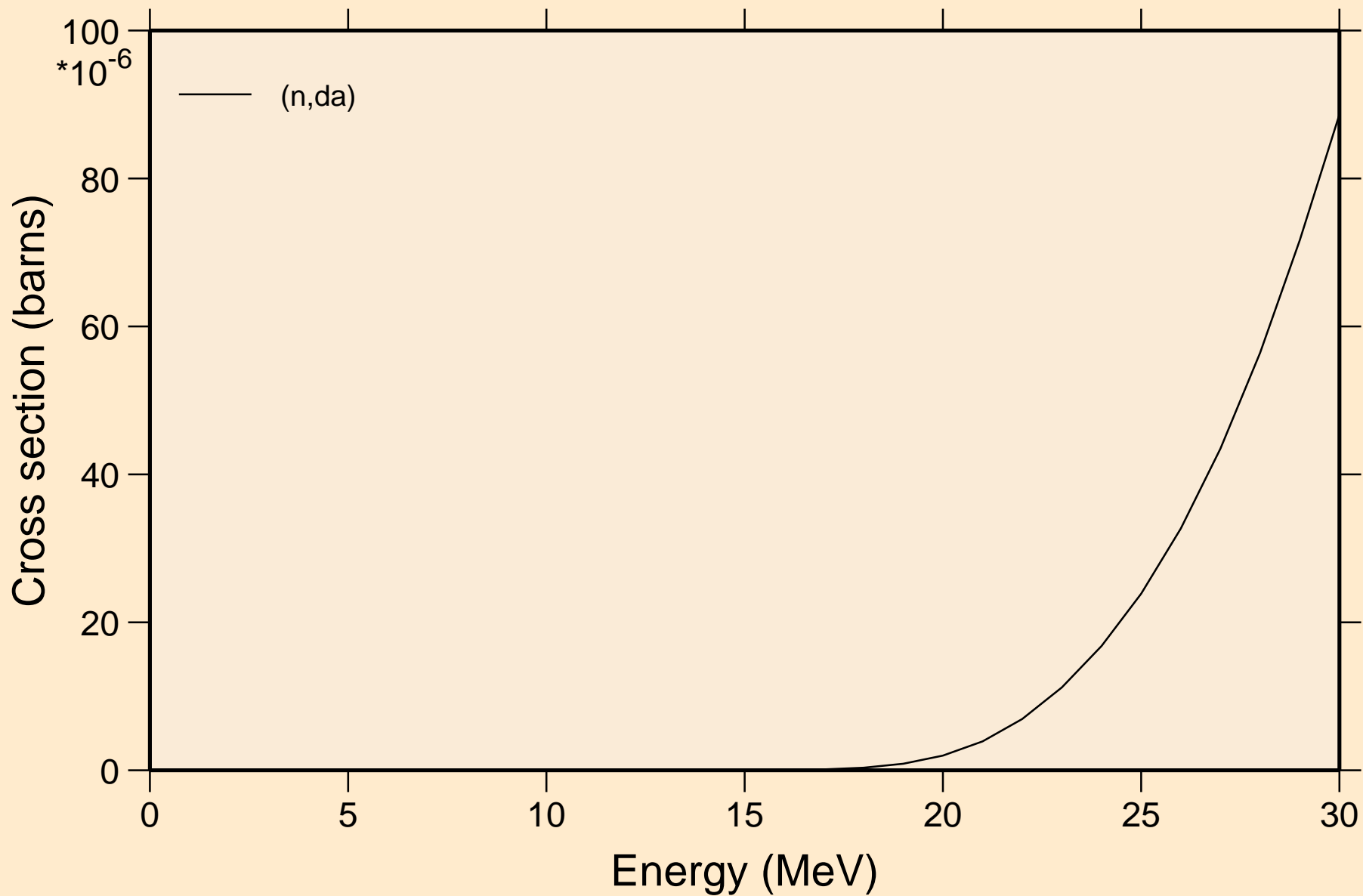
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



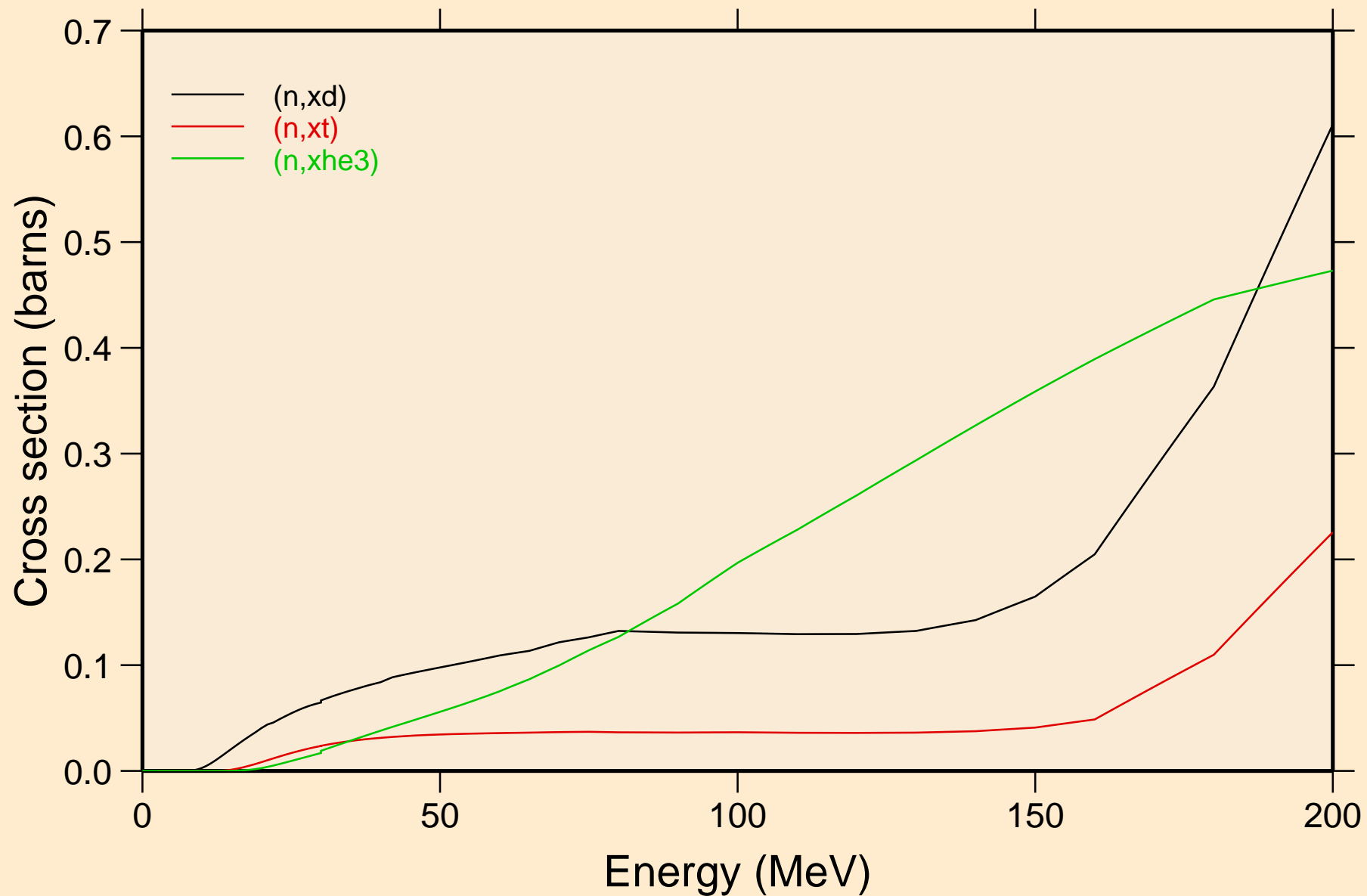
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



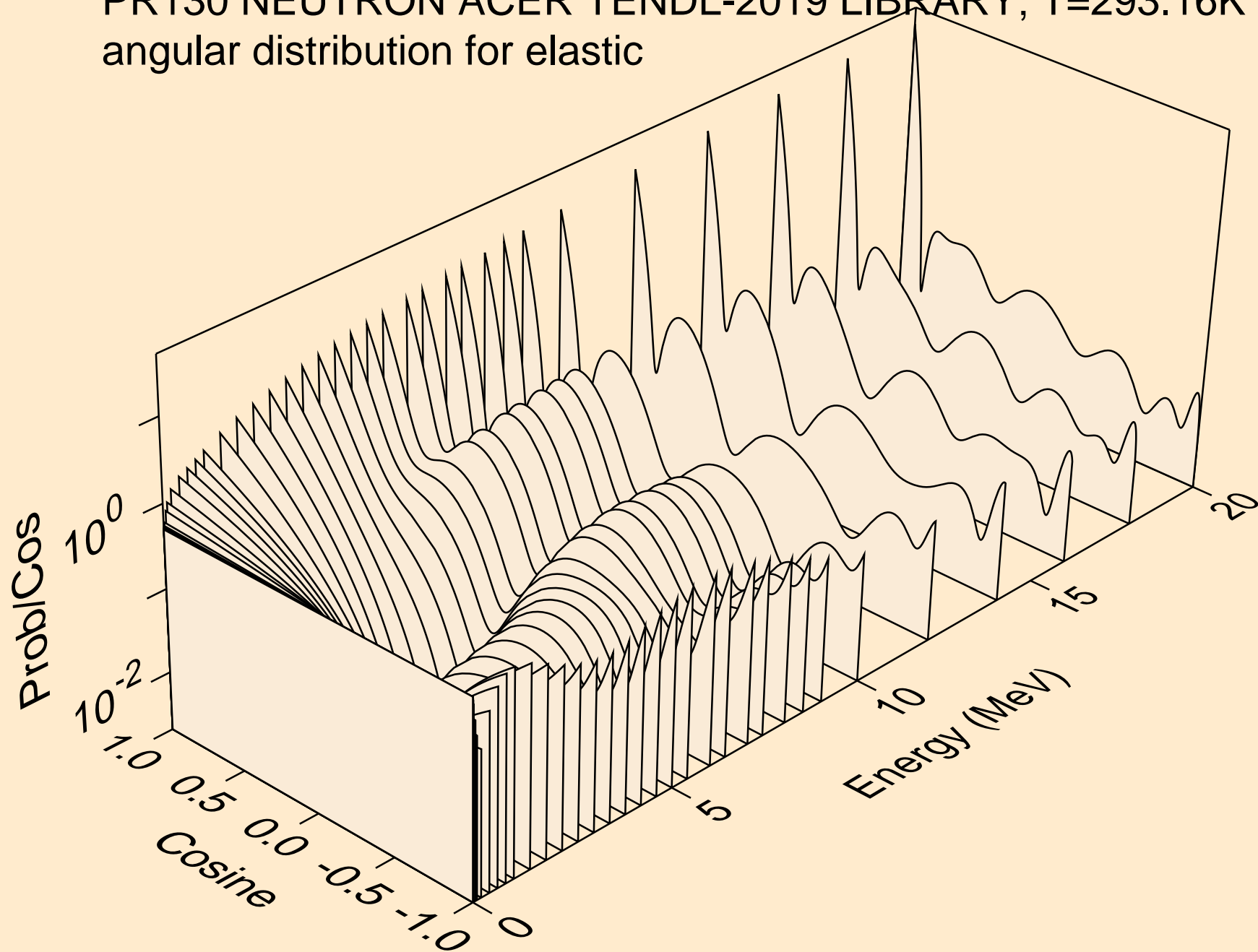
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



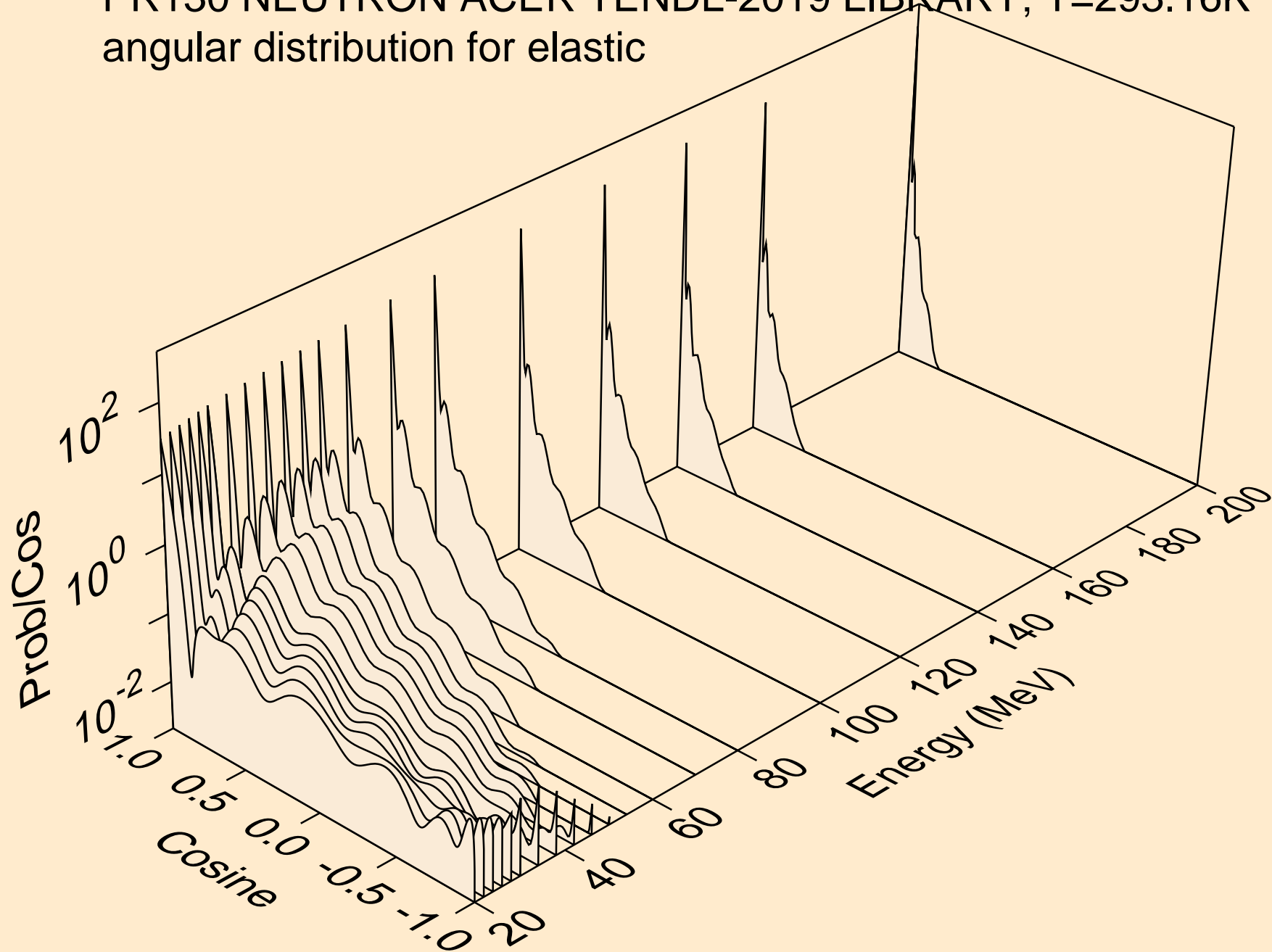
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Threshold reactions



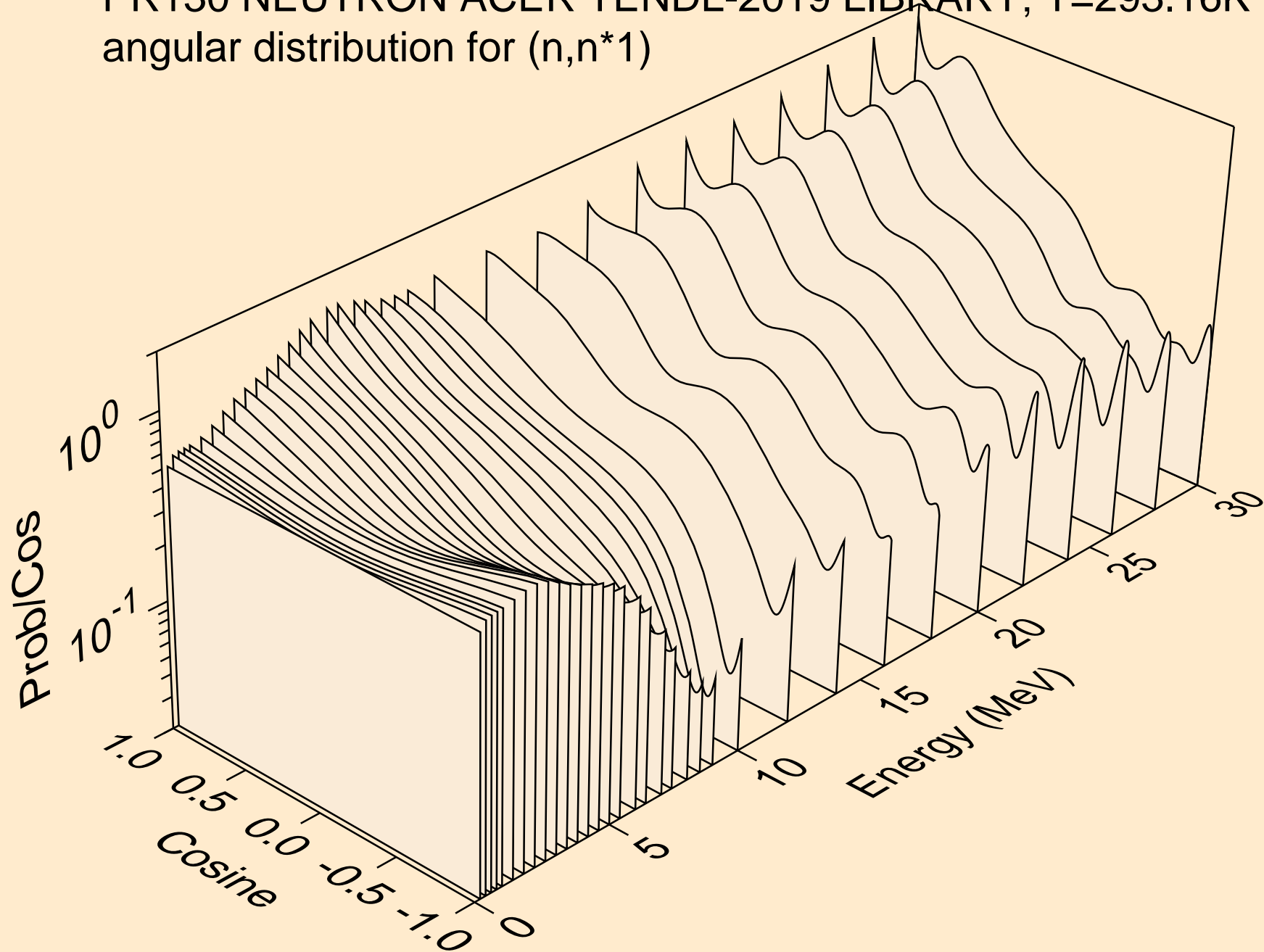
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



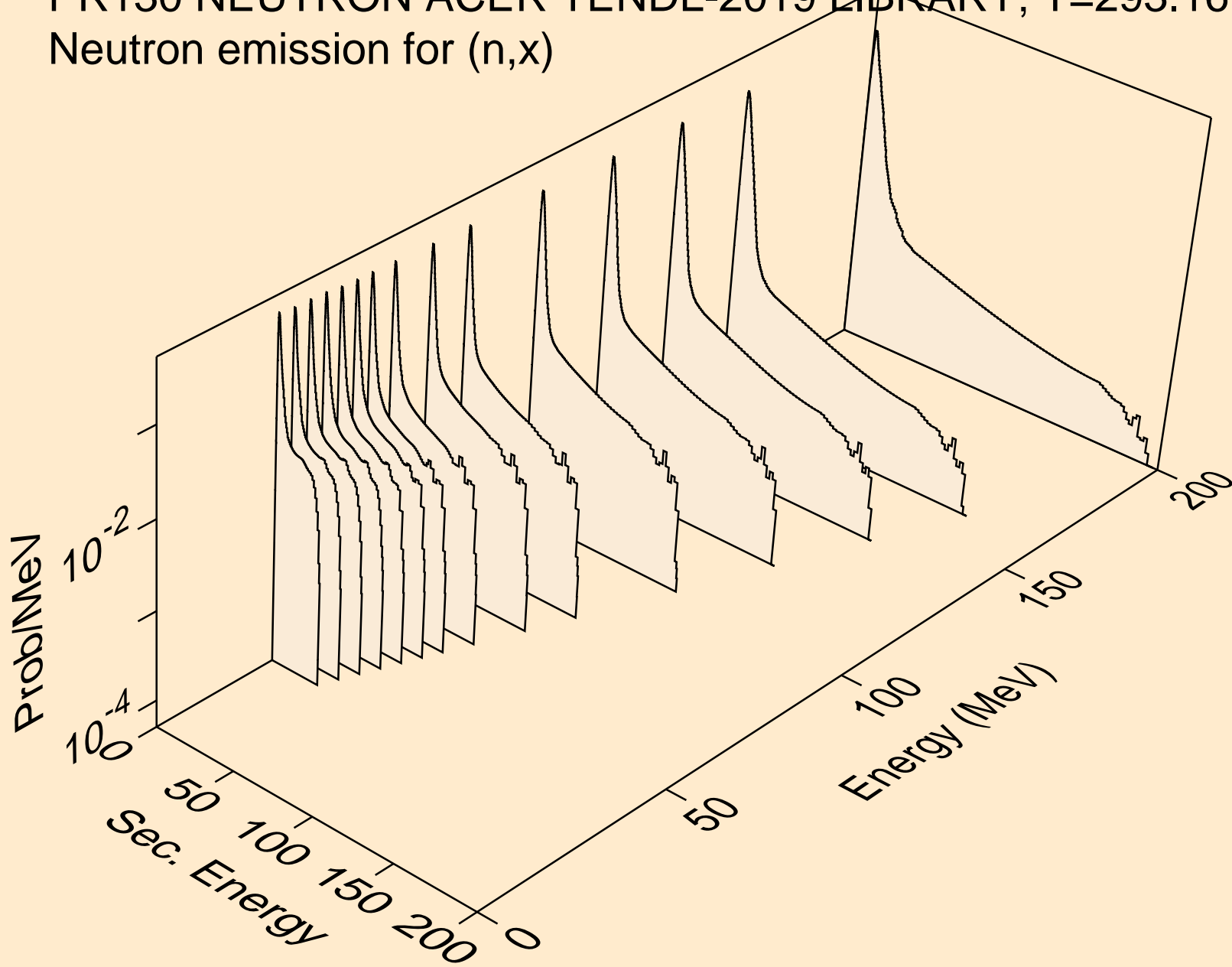
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



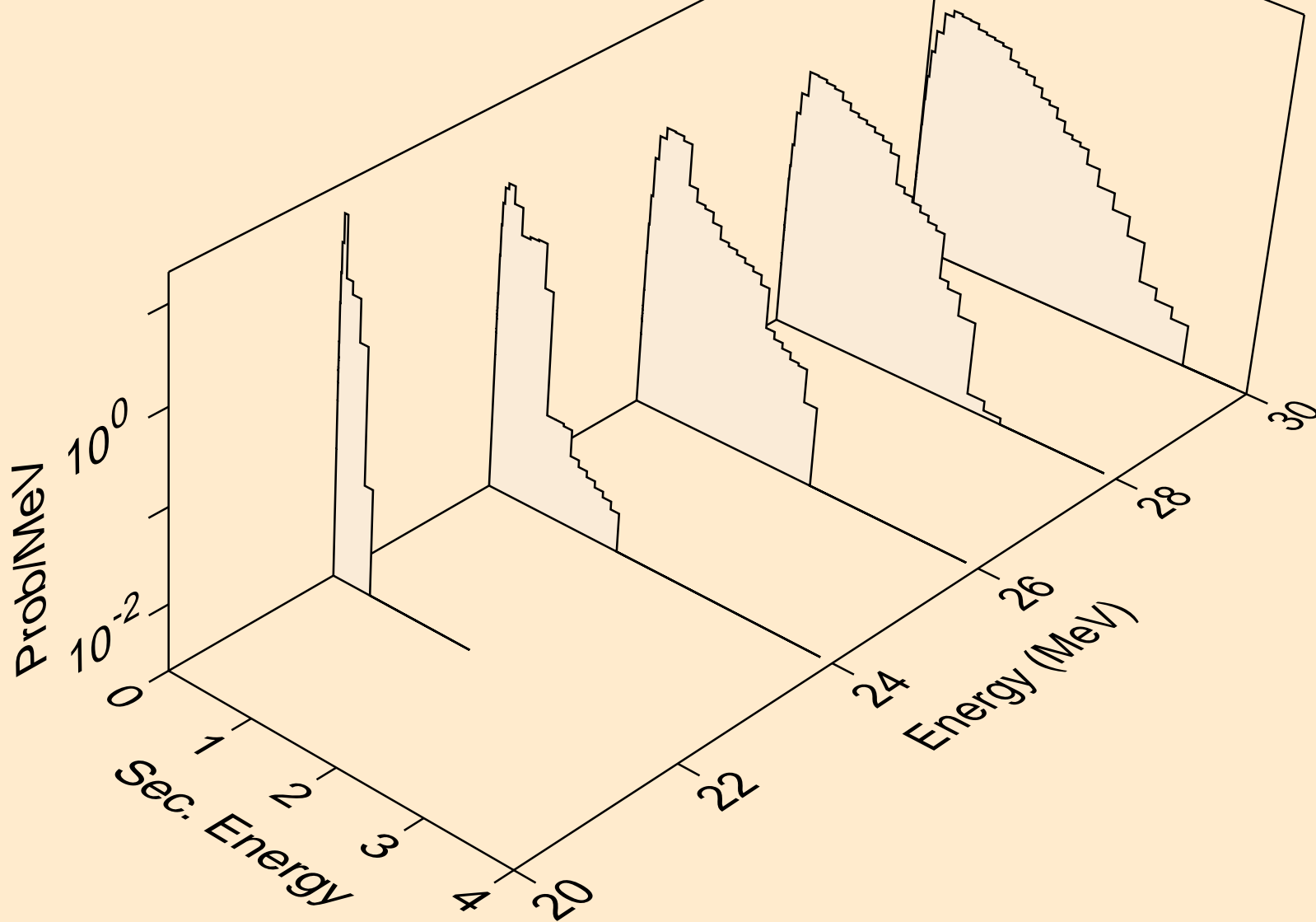
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



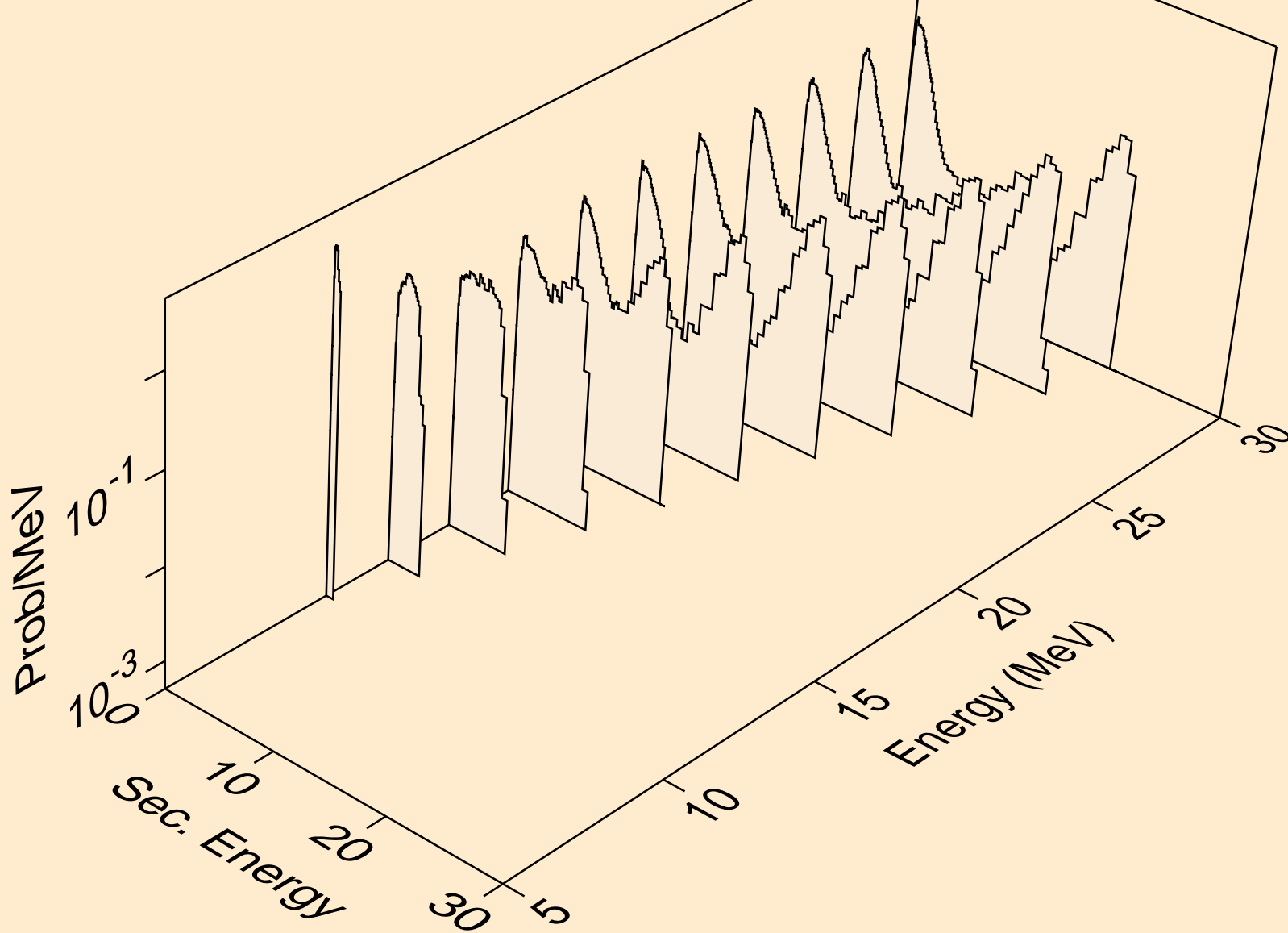
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



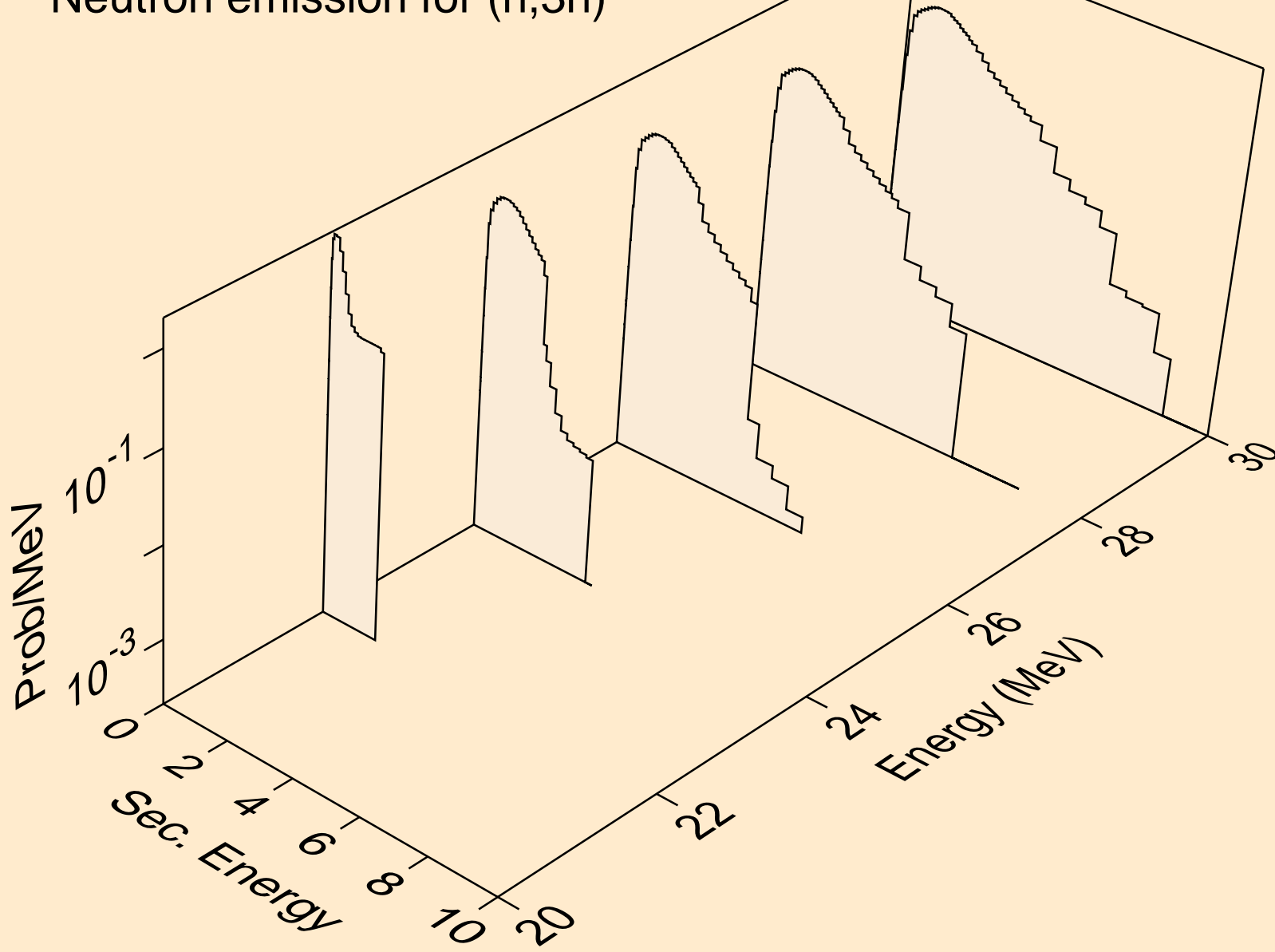
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



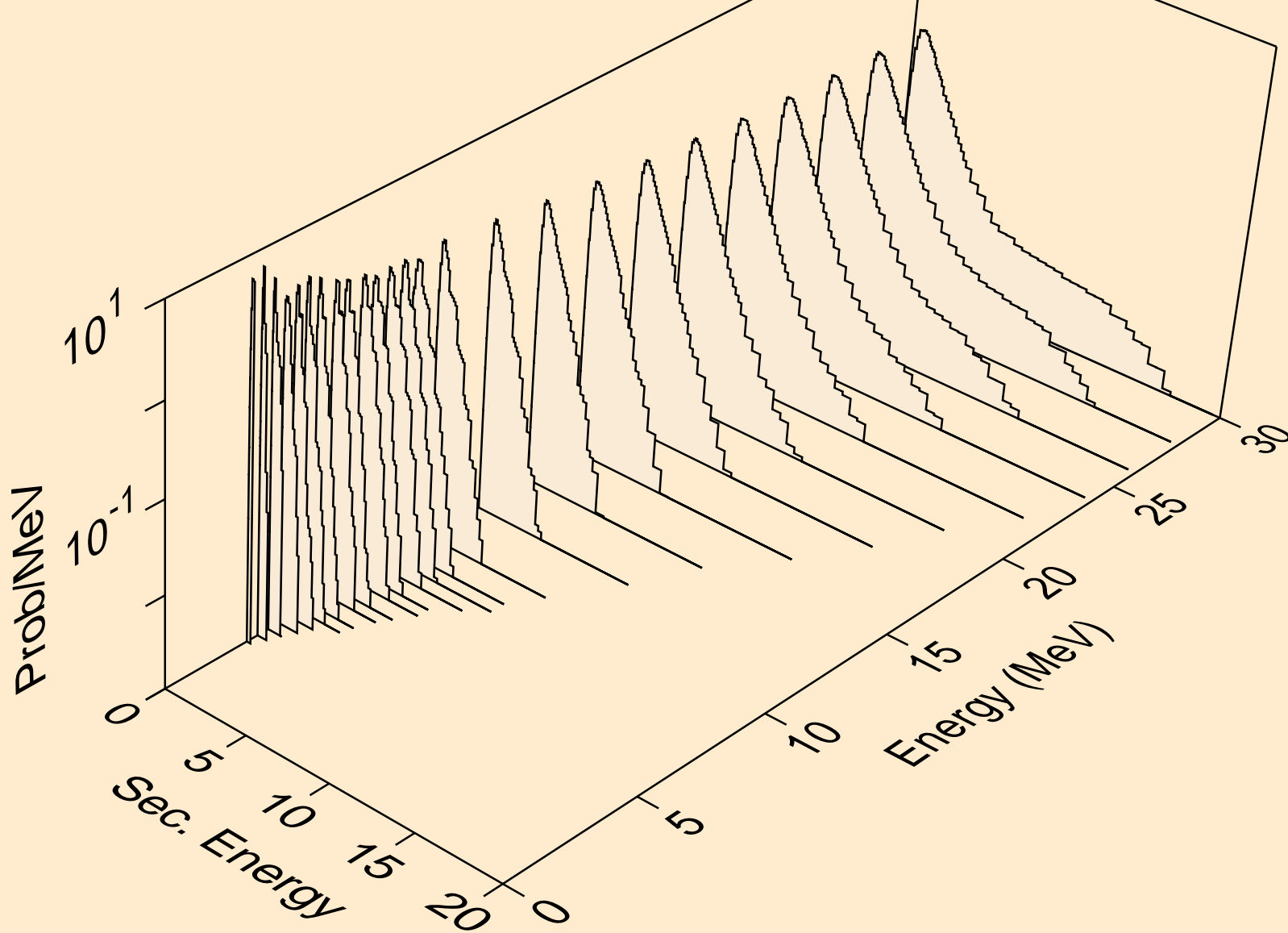
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



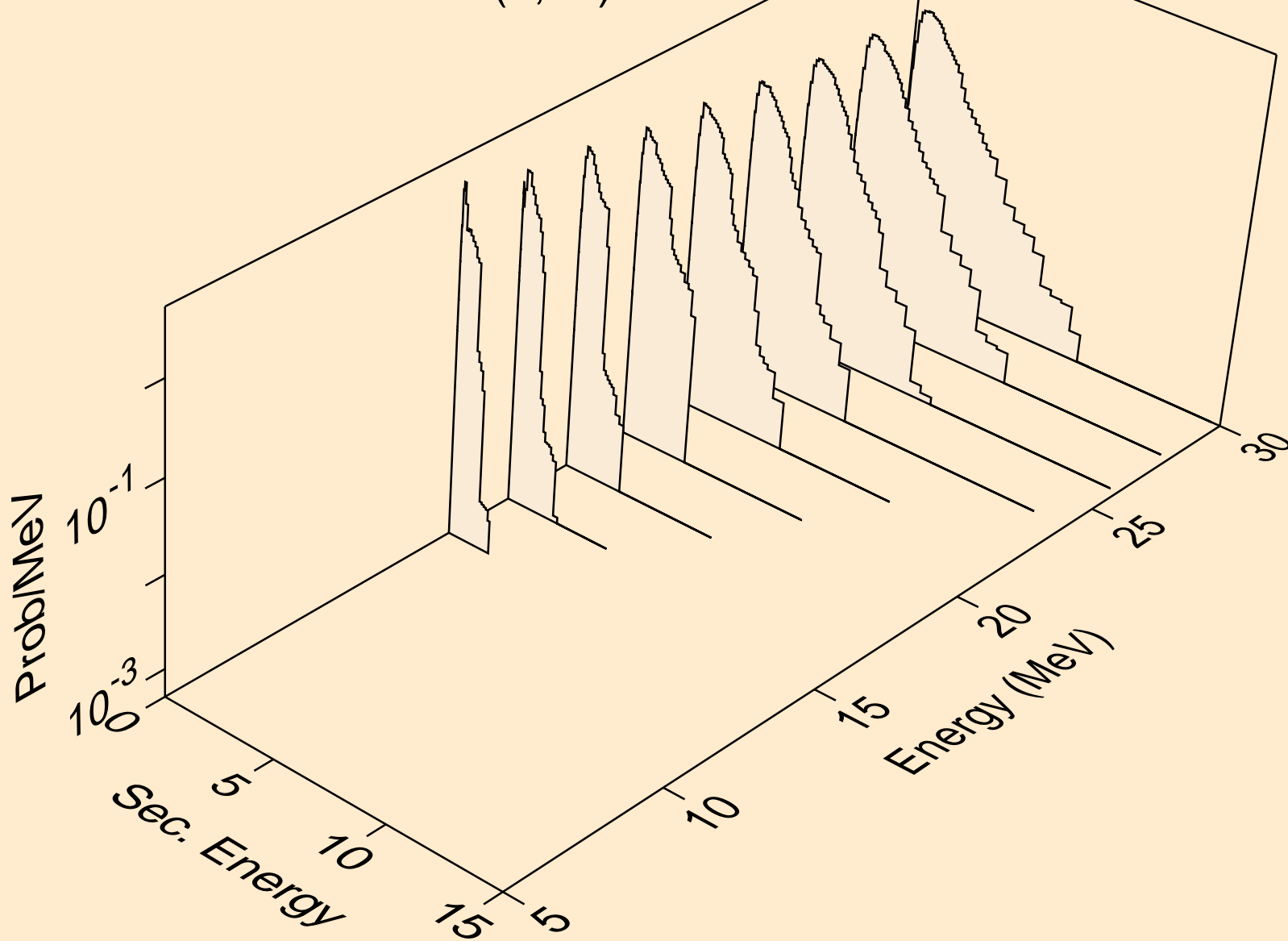
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Neutron emission for (n,3n)



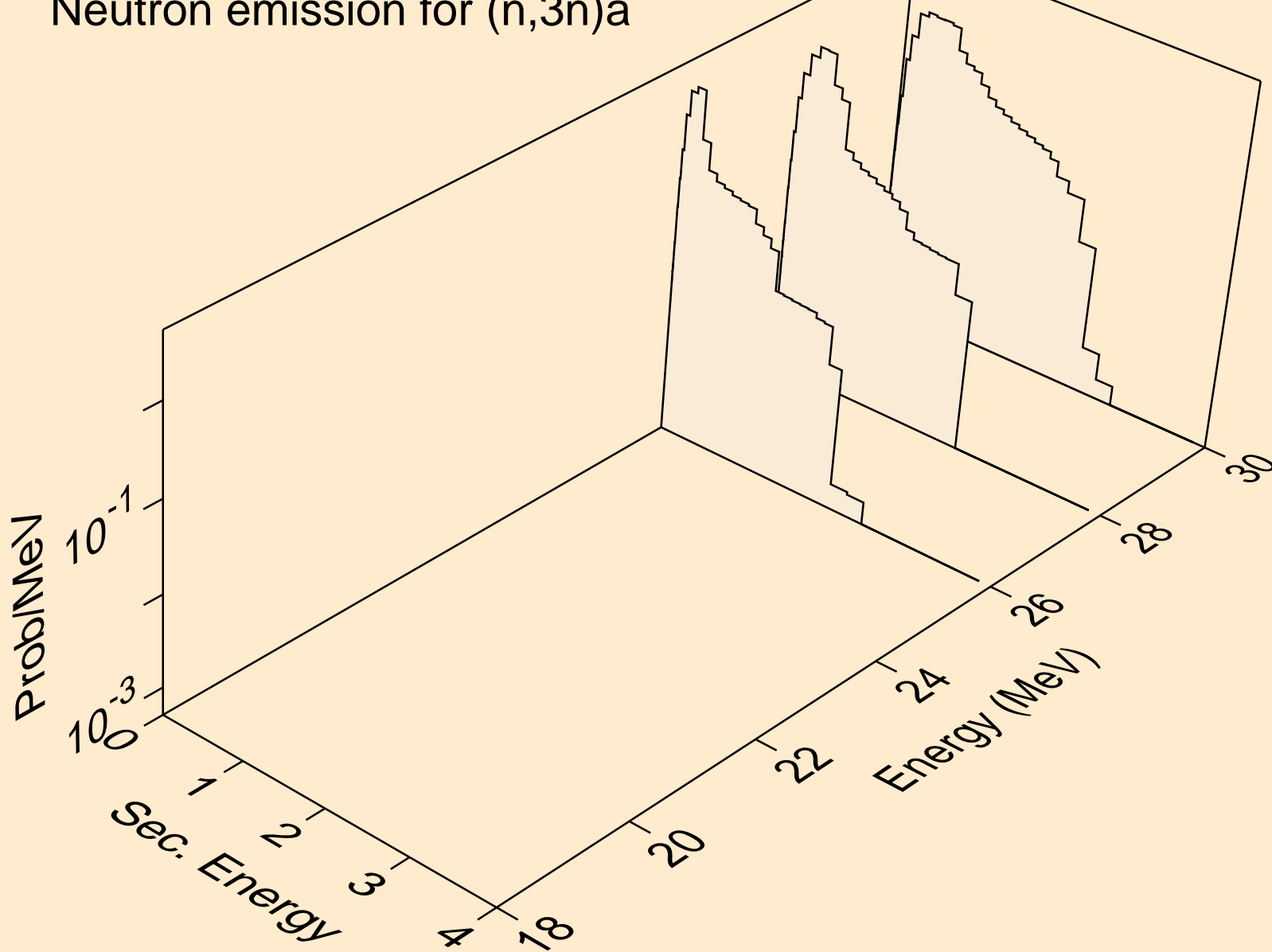
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



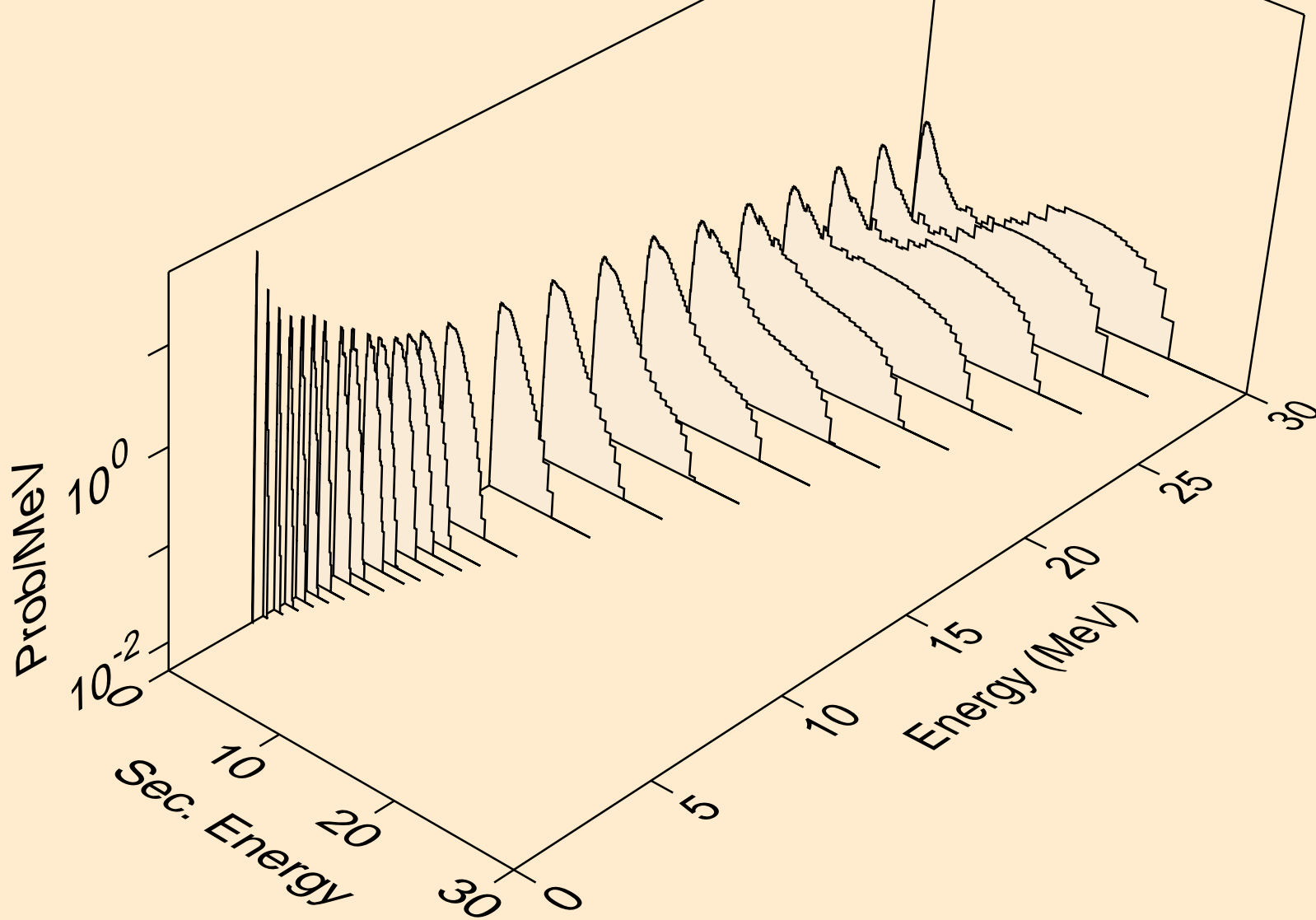
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Neutron emission for (n,2n)a



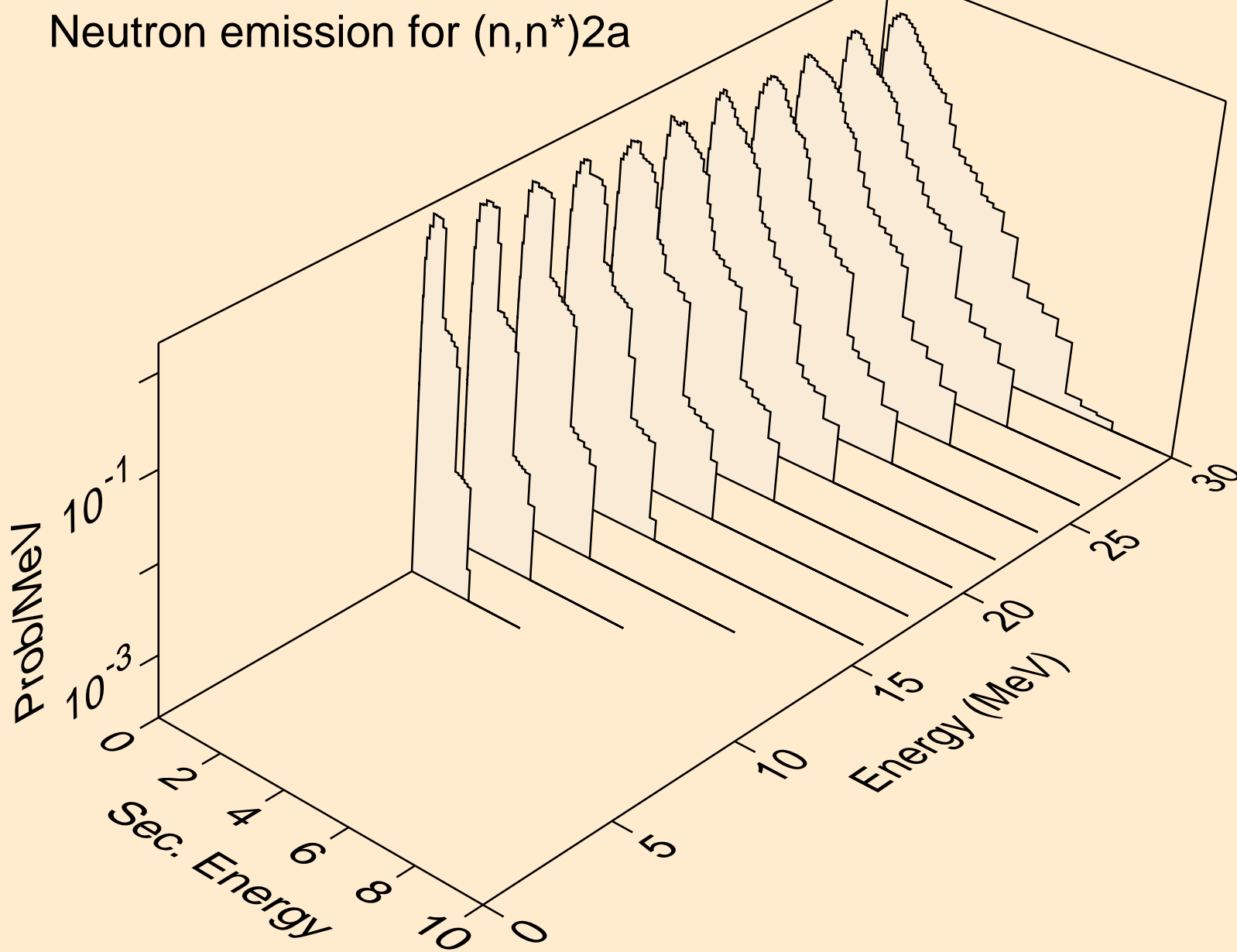
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Neutron emission for (n,3n)a



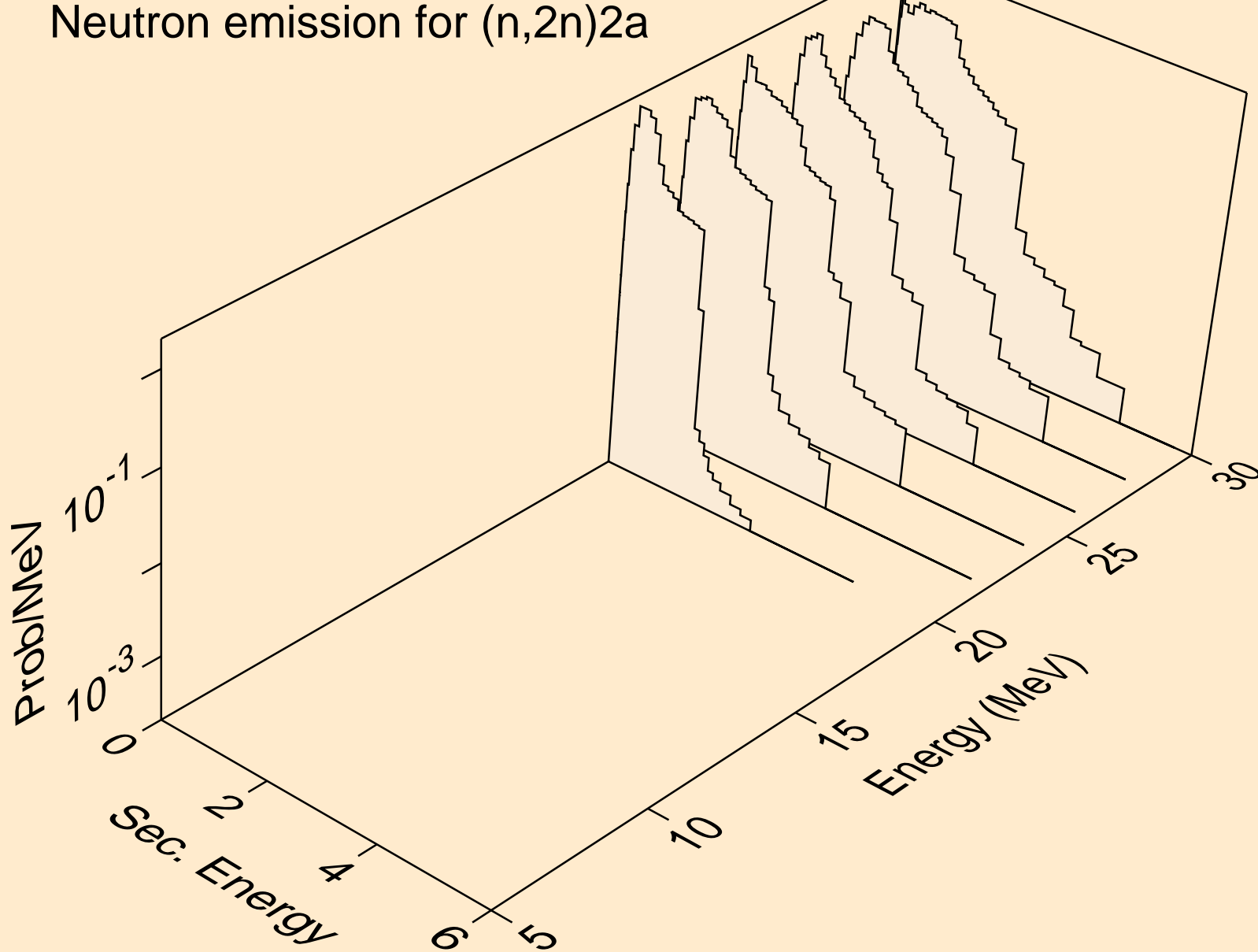
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



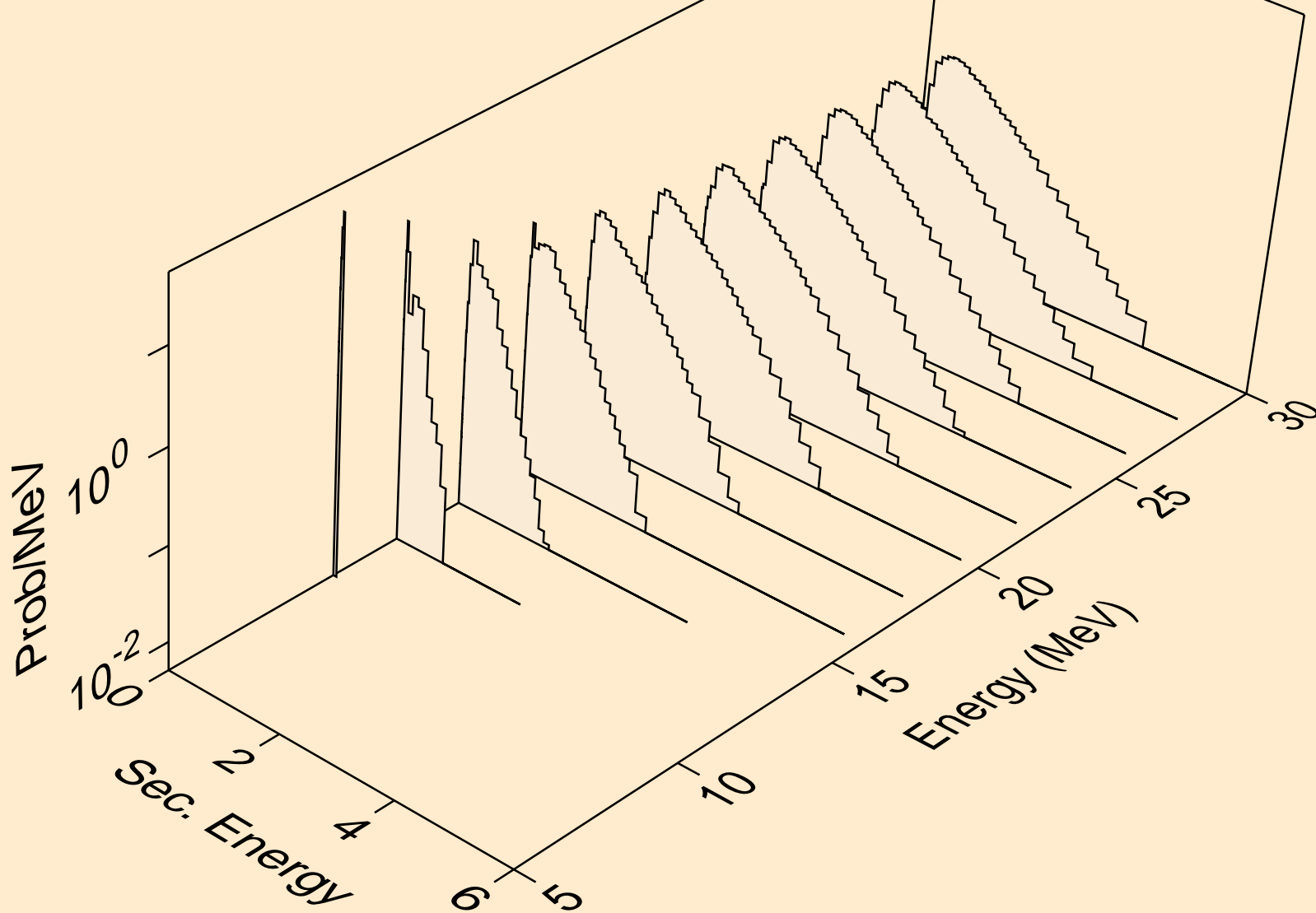
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



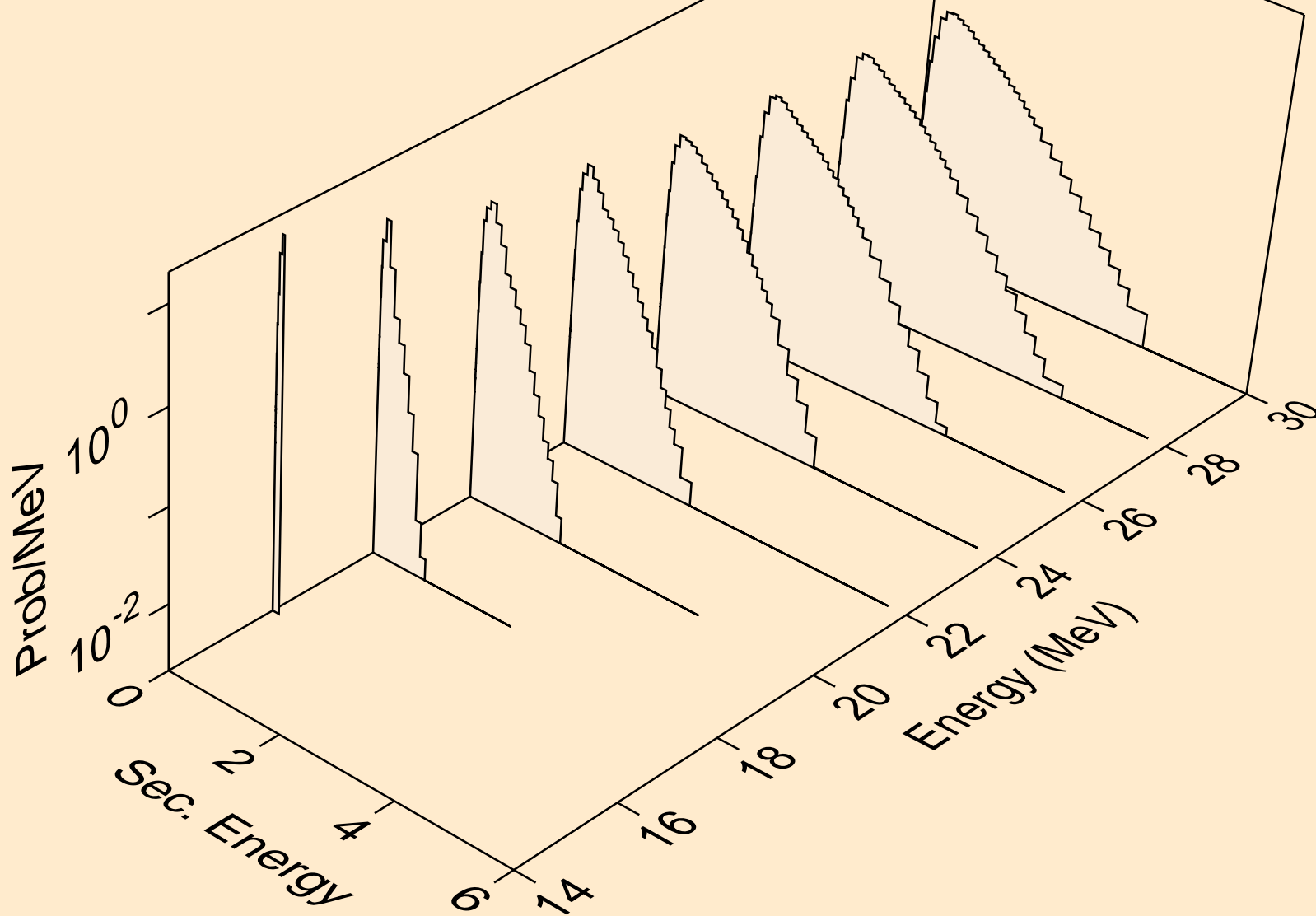
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



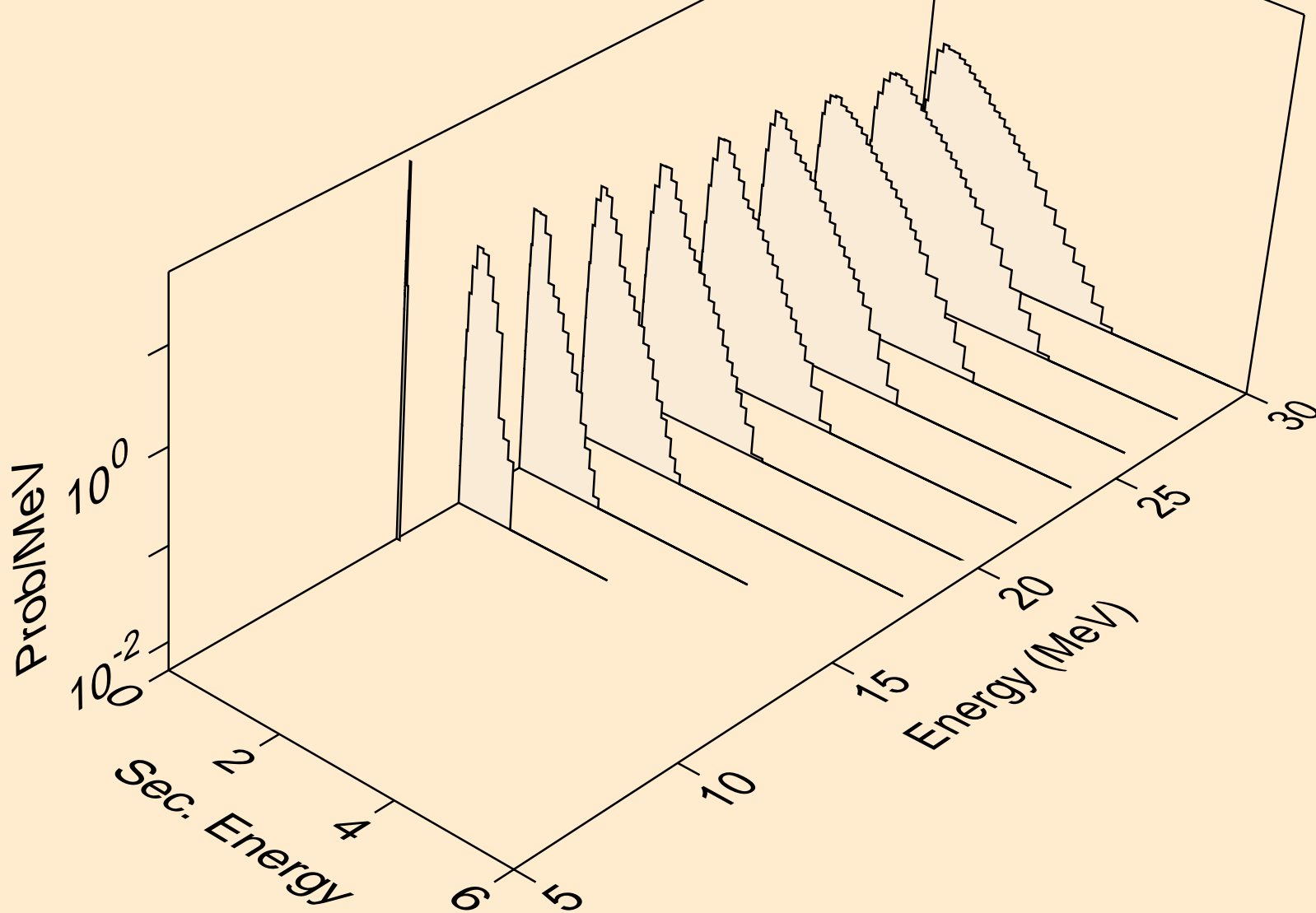
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



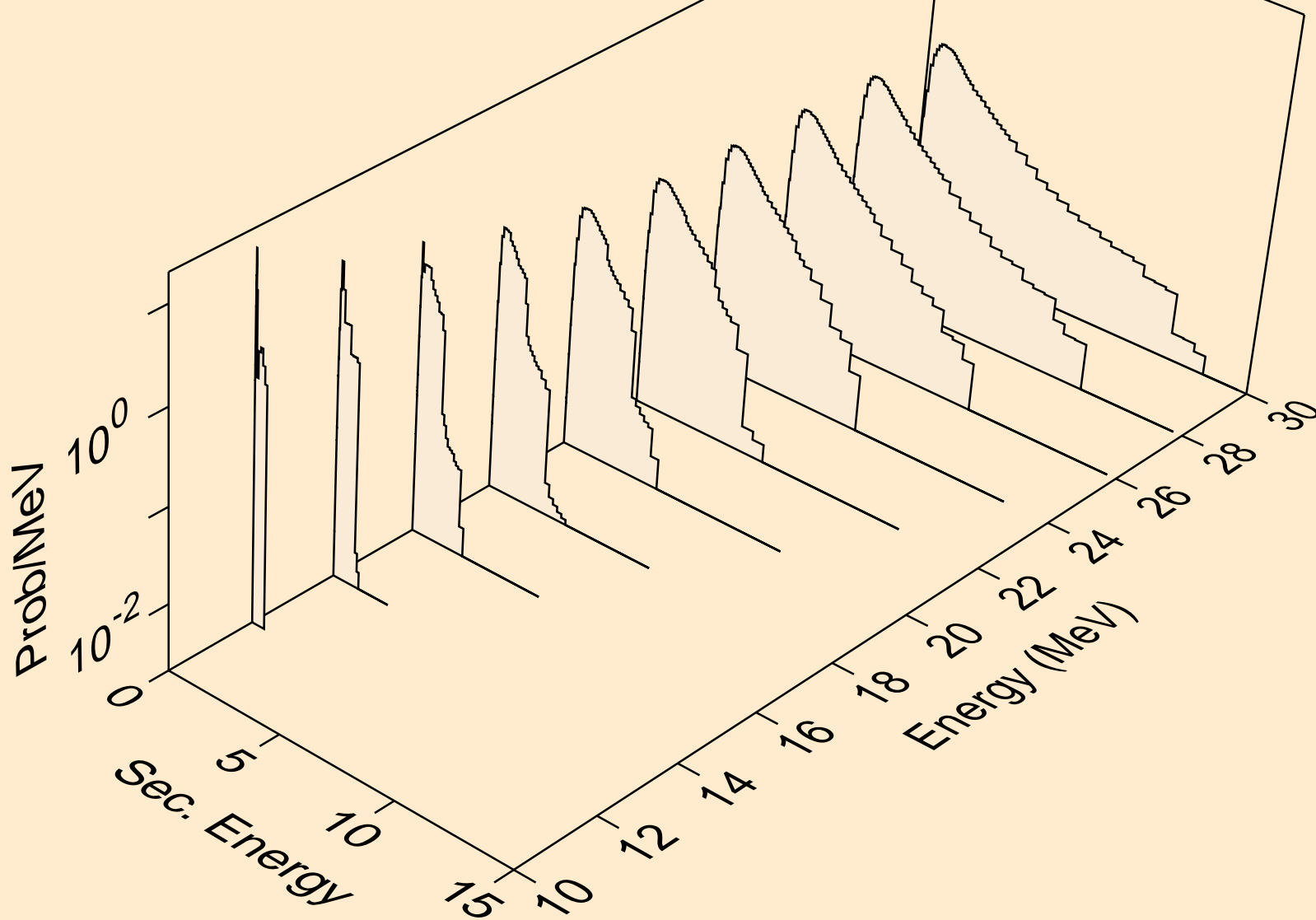
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



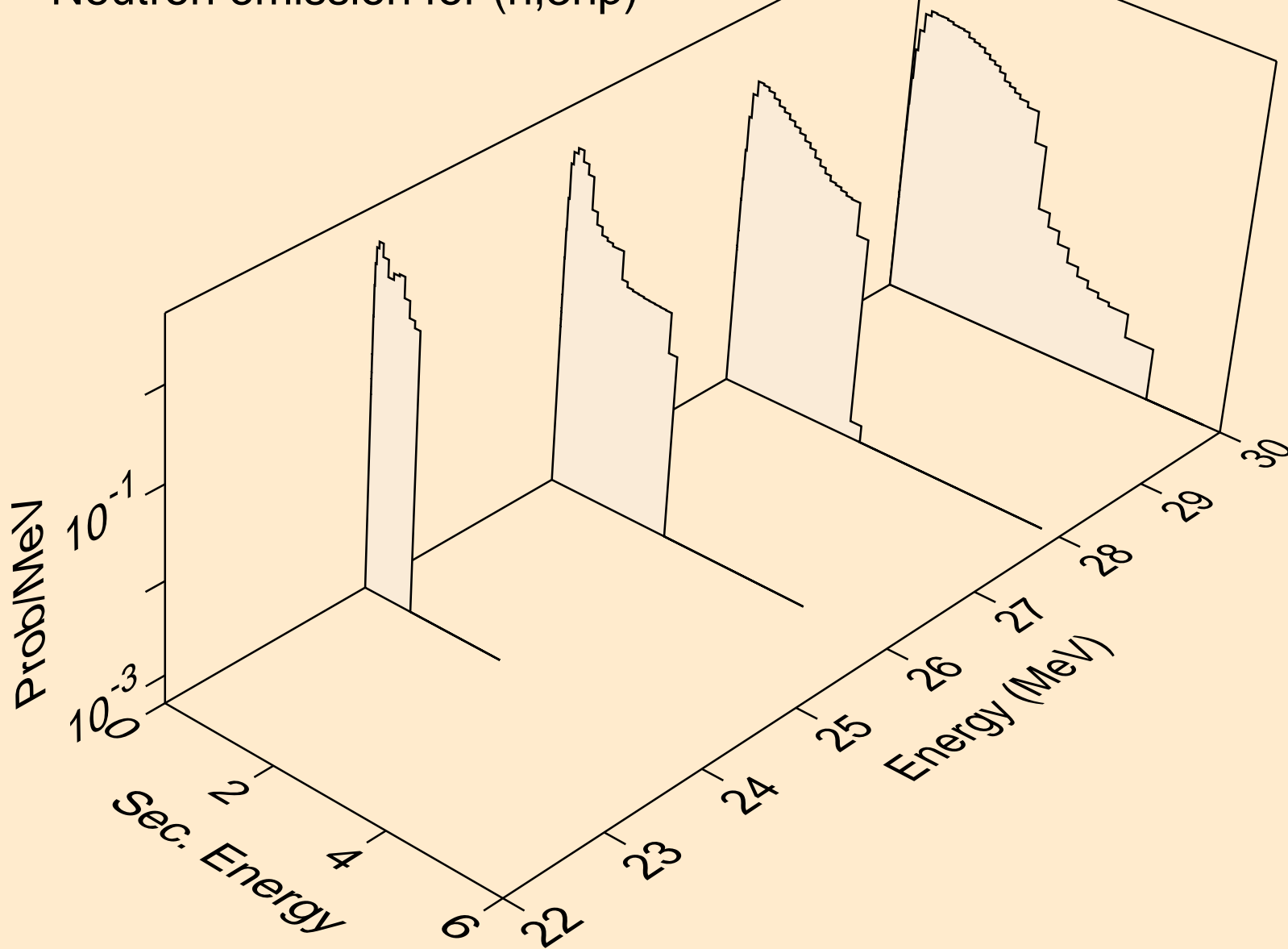
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



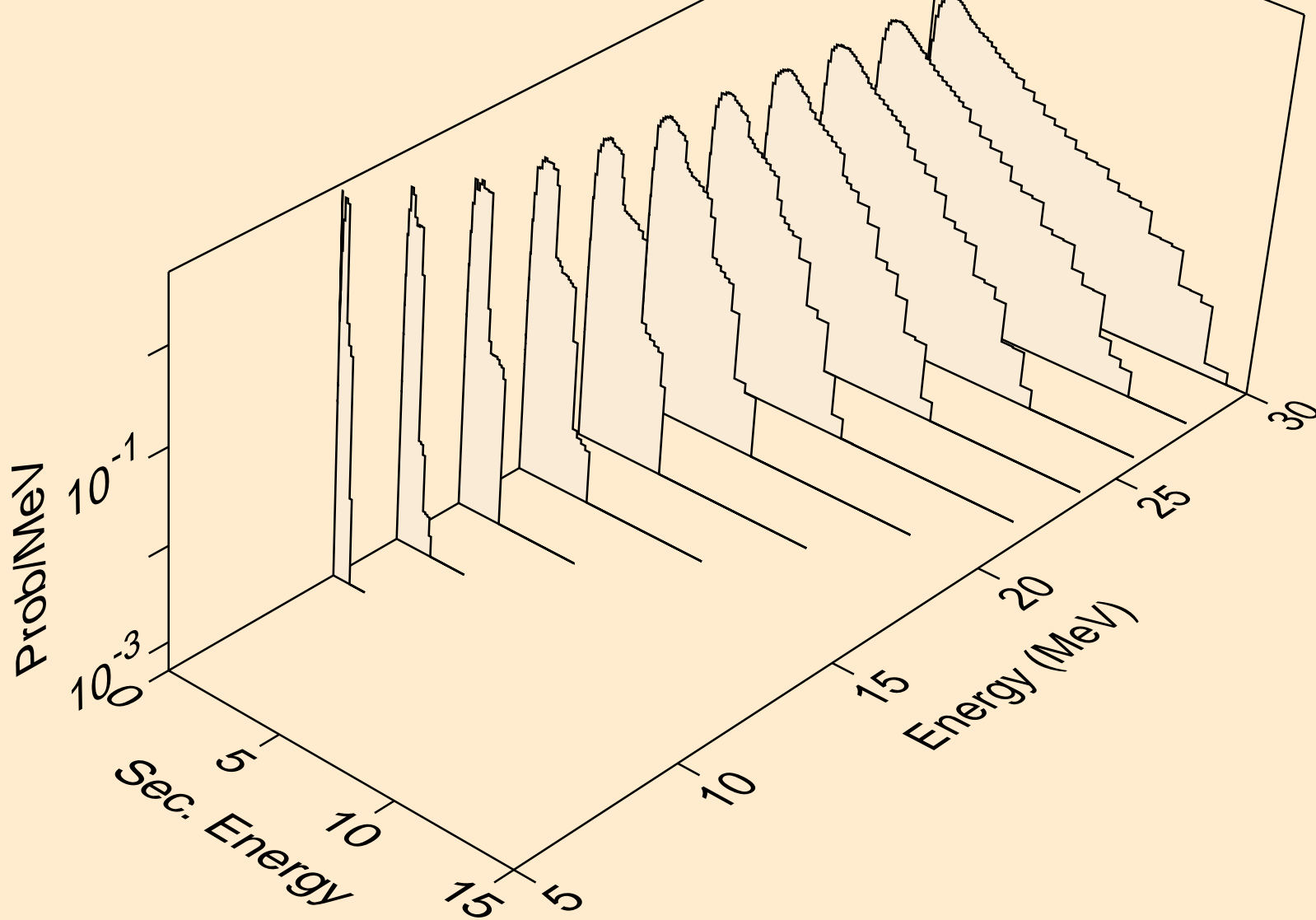
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



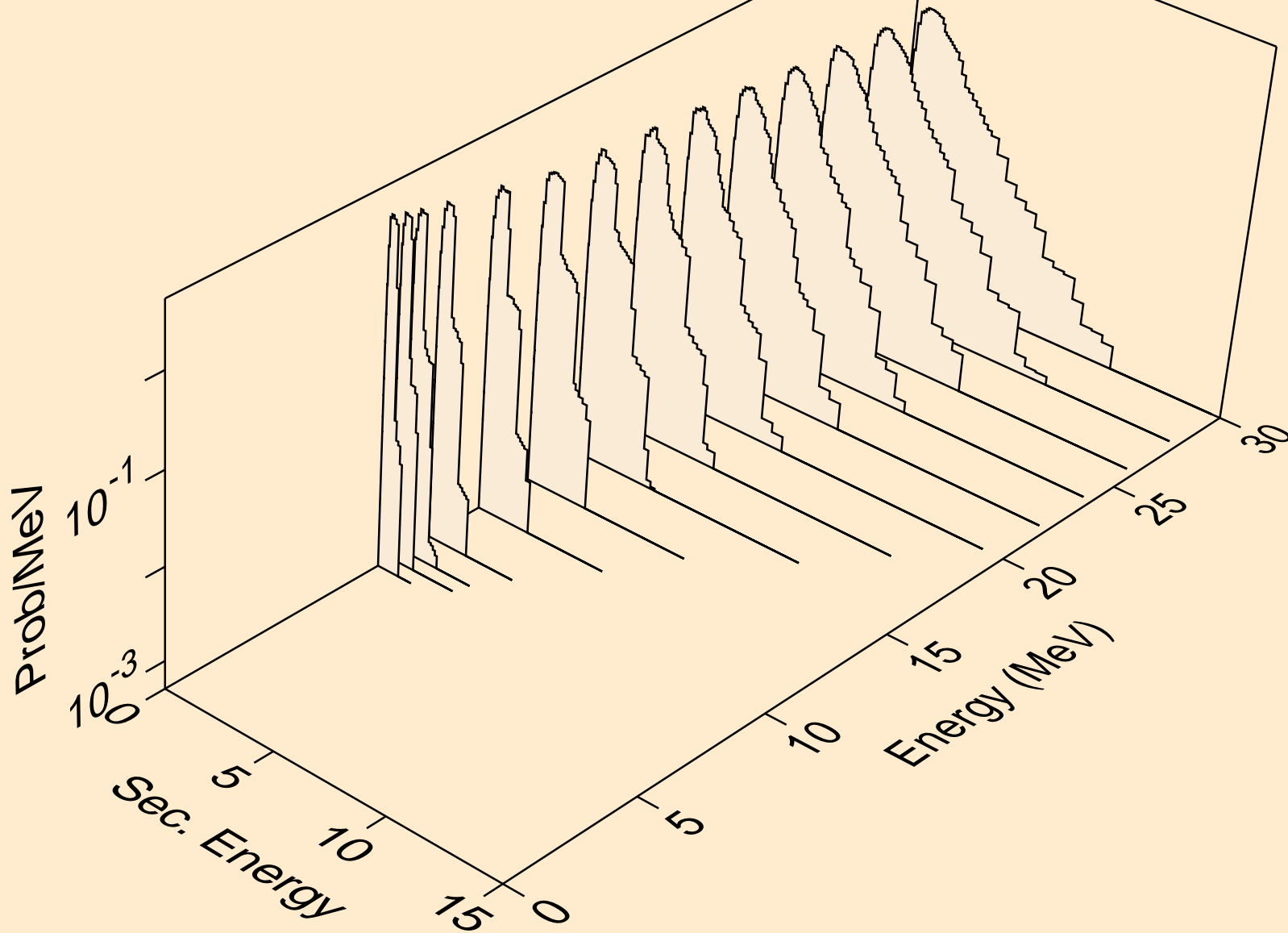
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



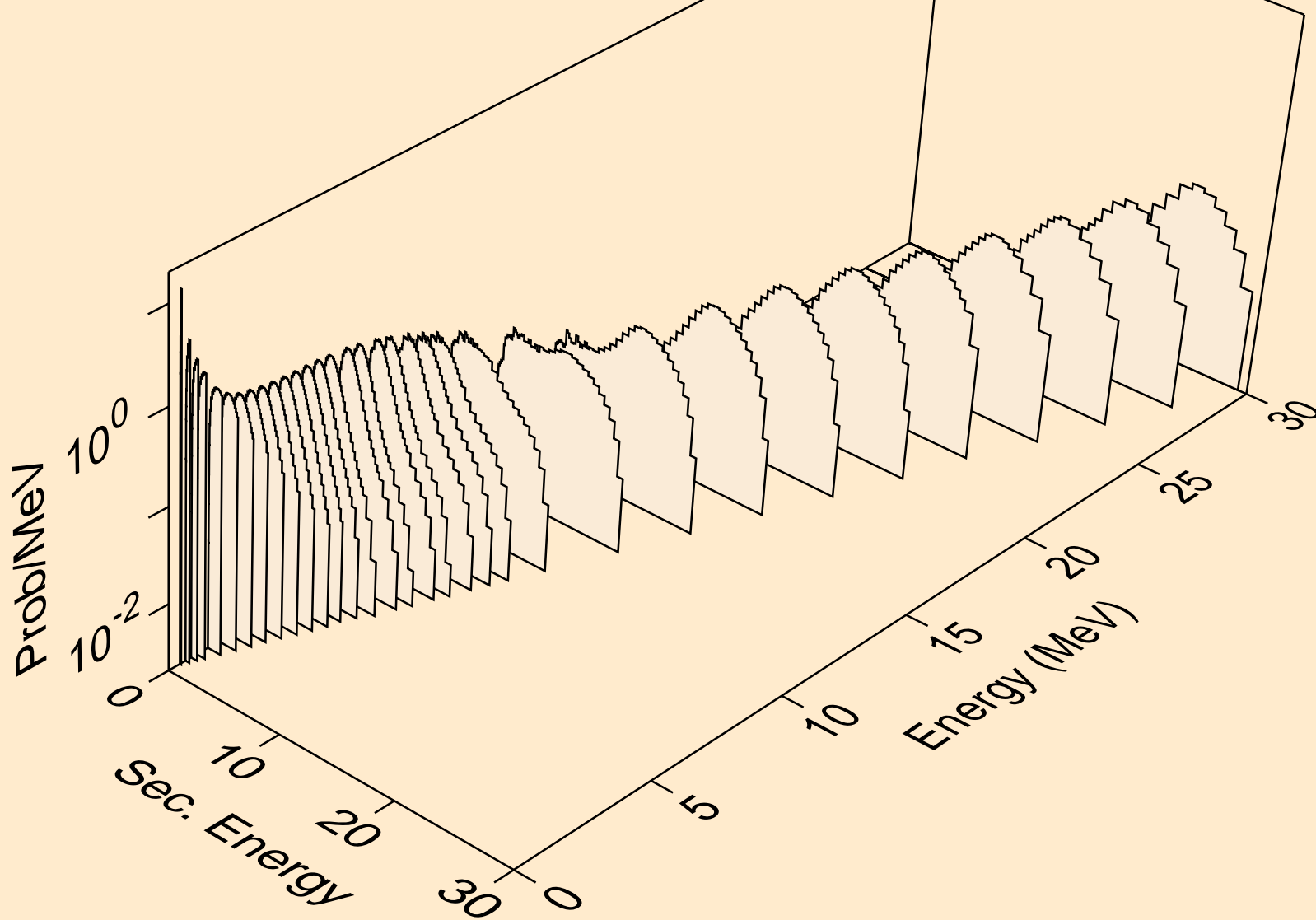
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



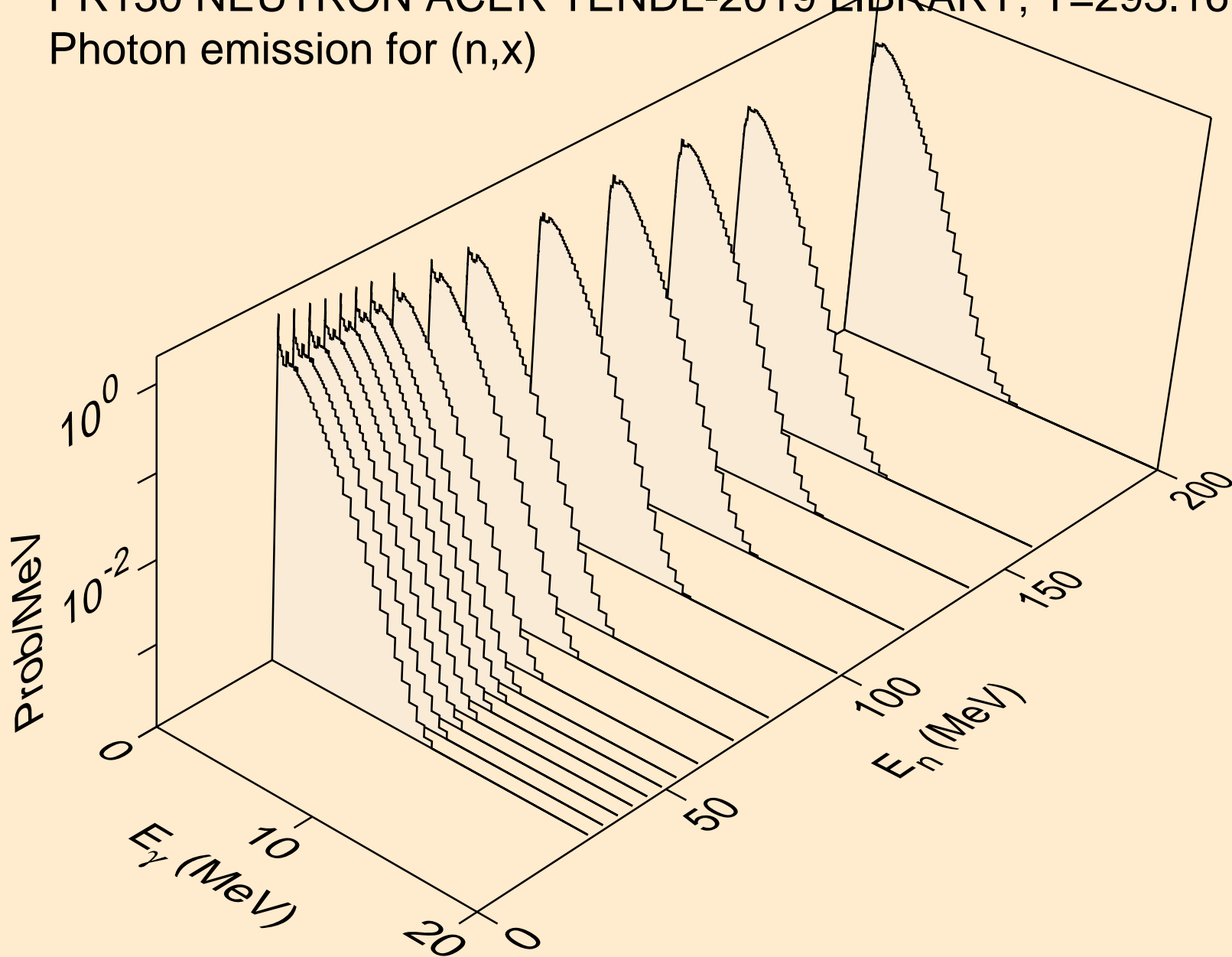
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



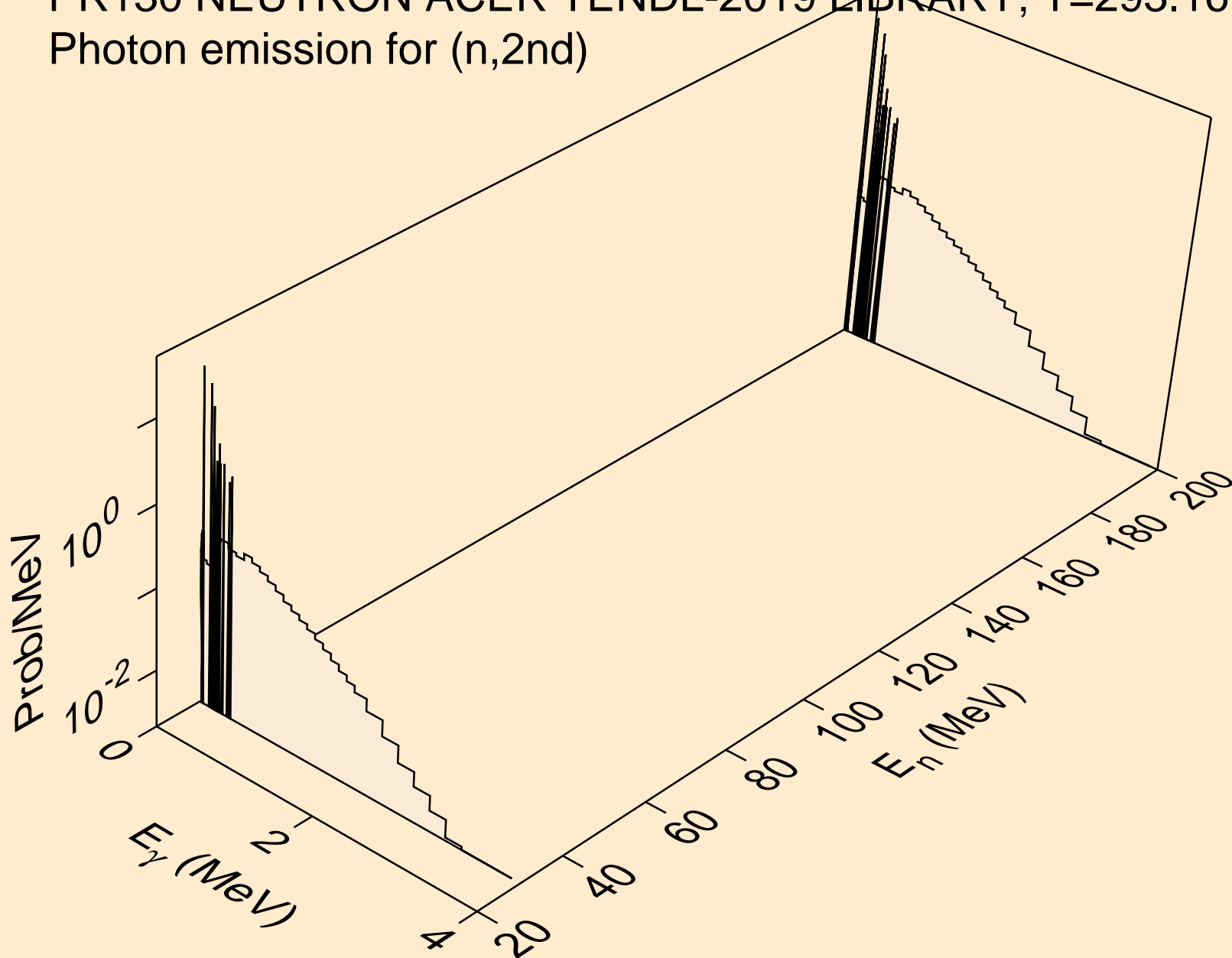
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



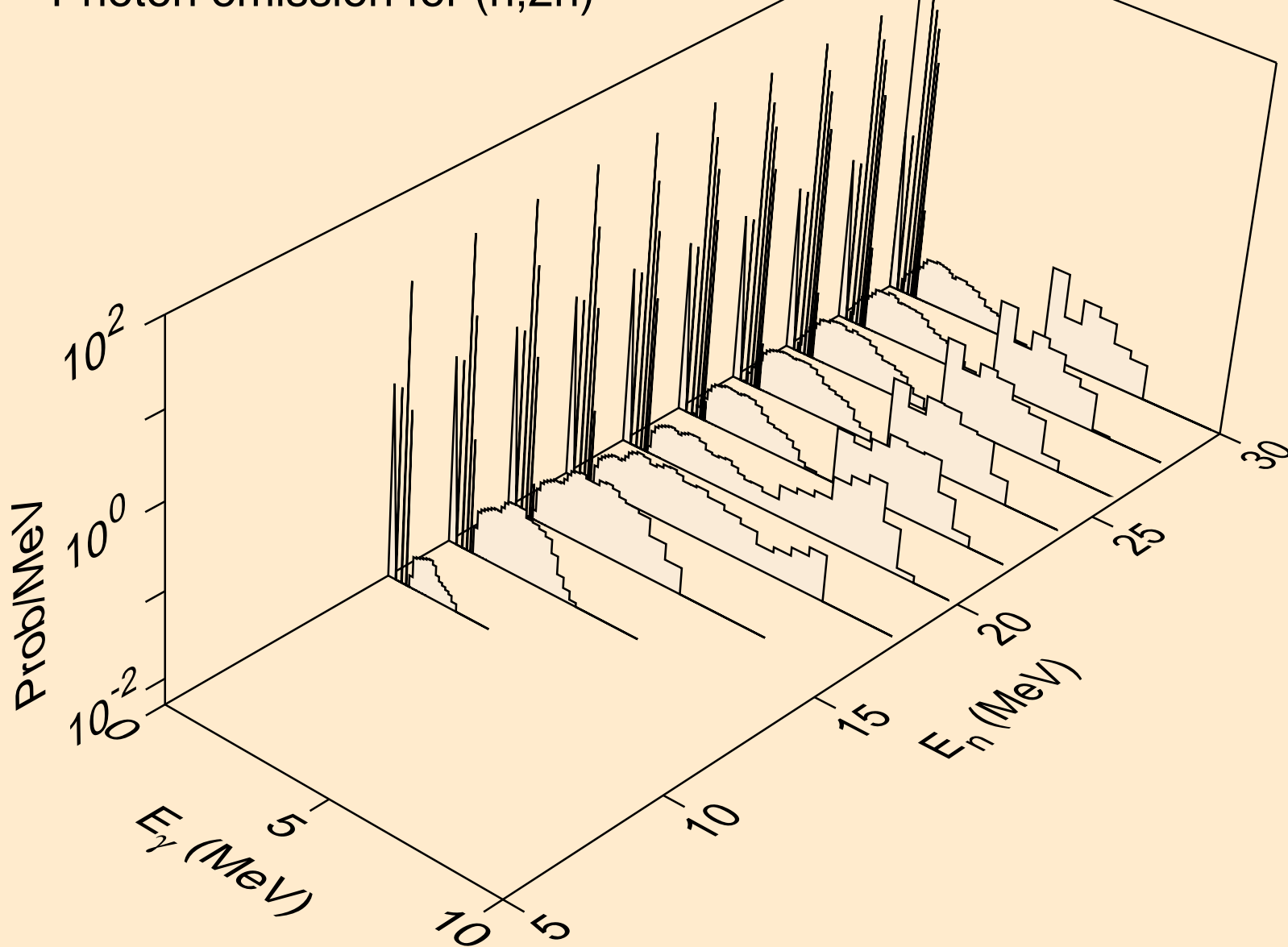
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



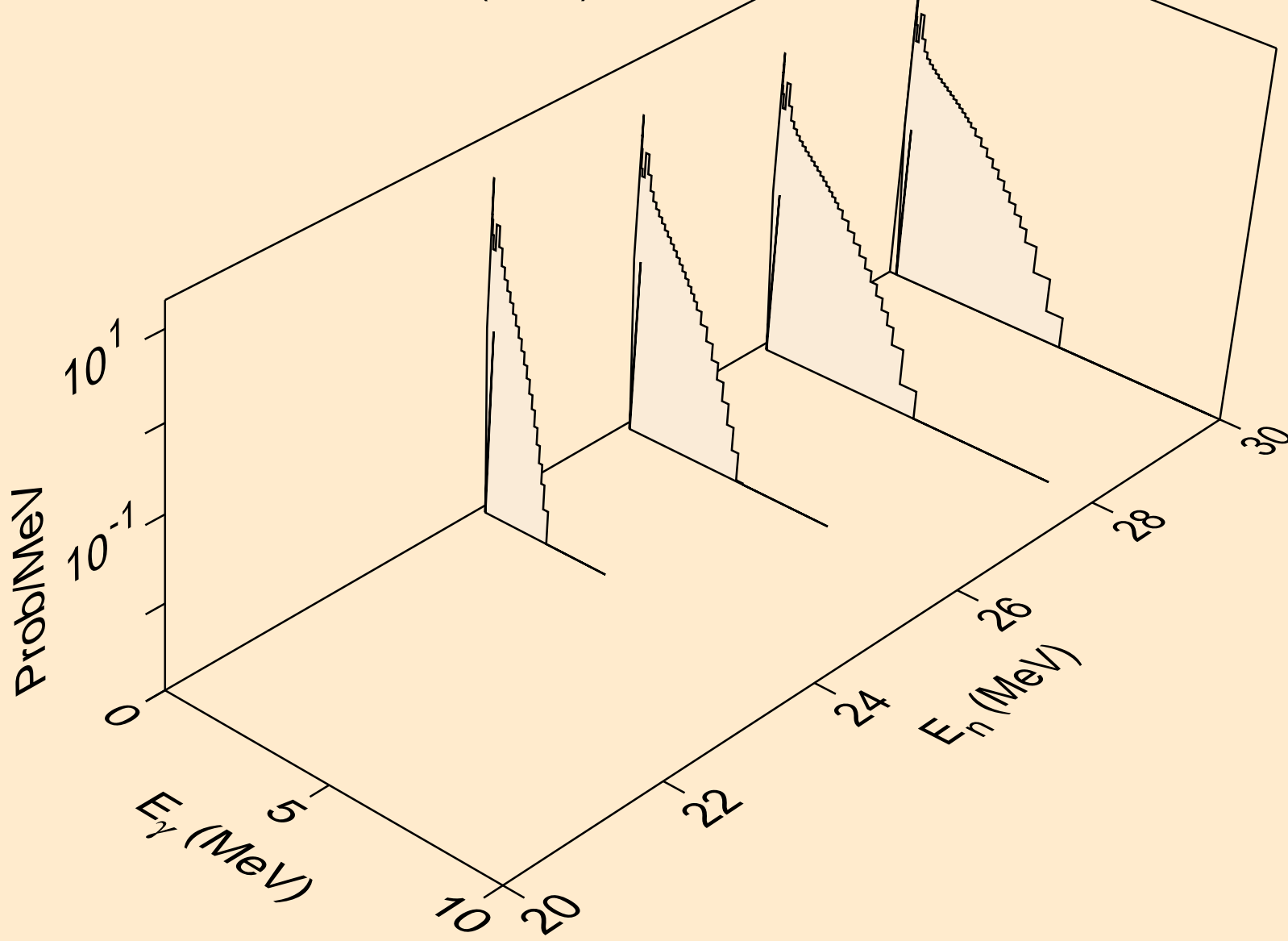
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Photon emission for (n,2nd)



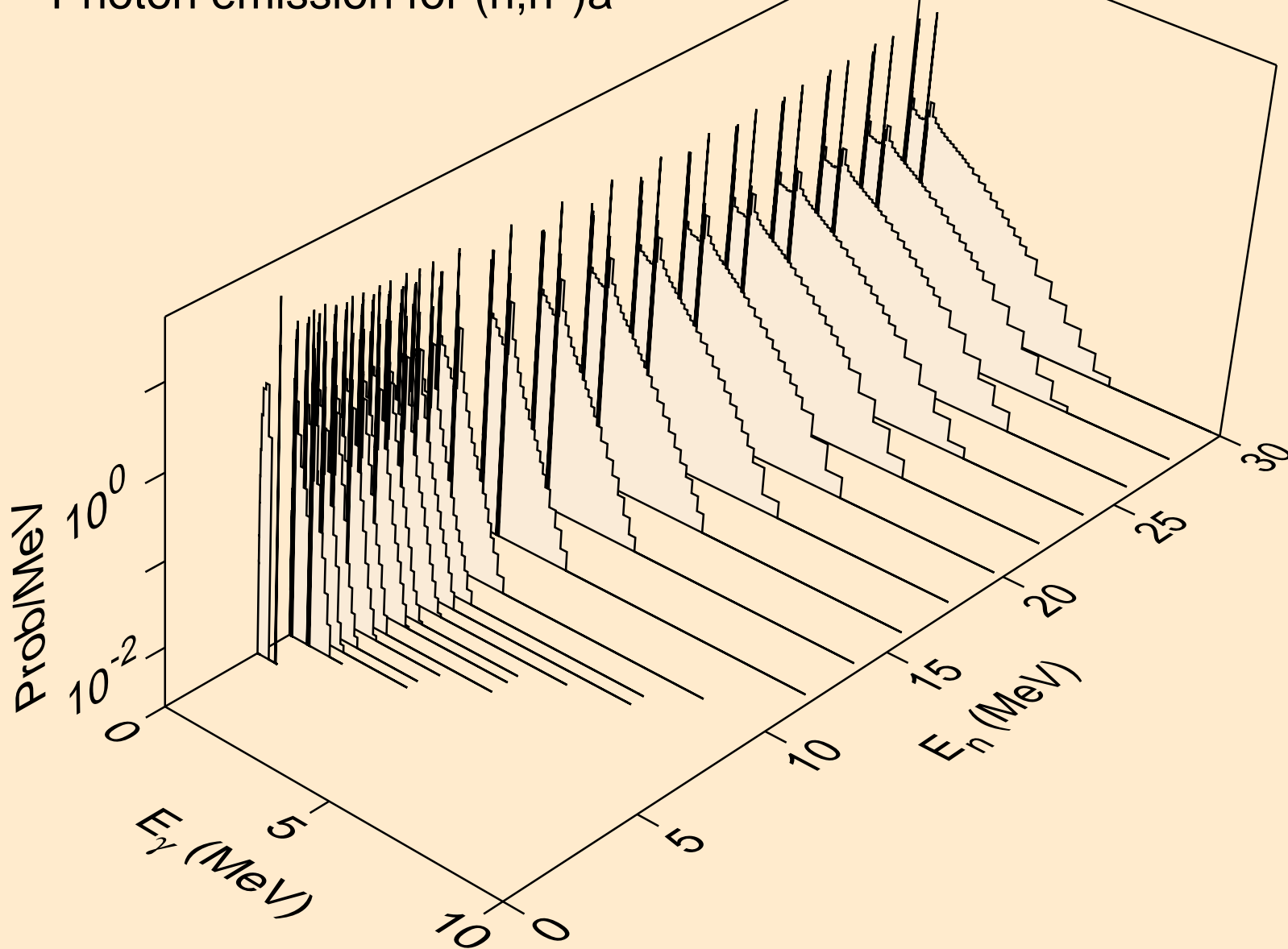
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Photon emission for (n,2n)



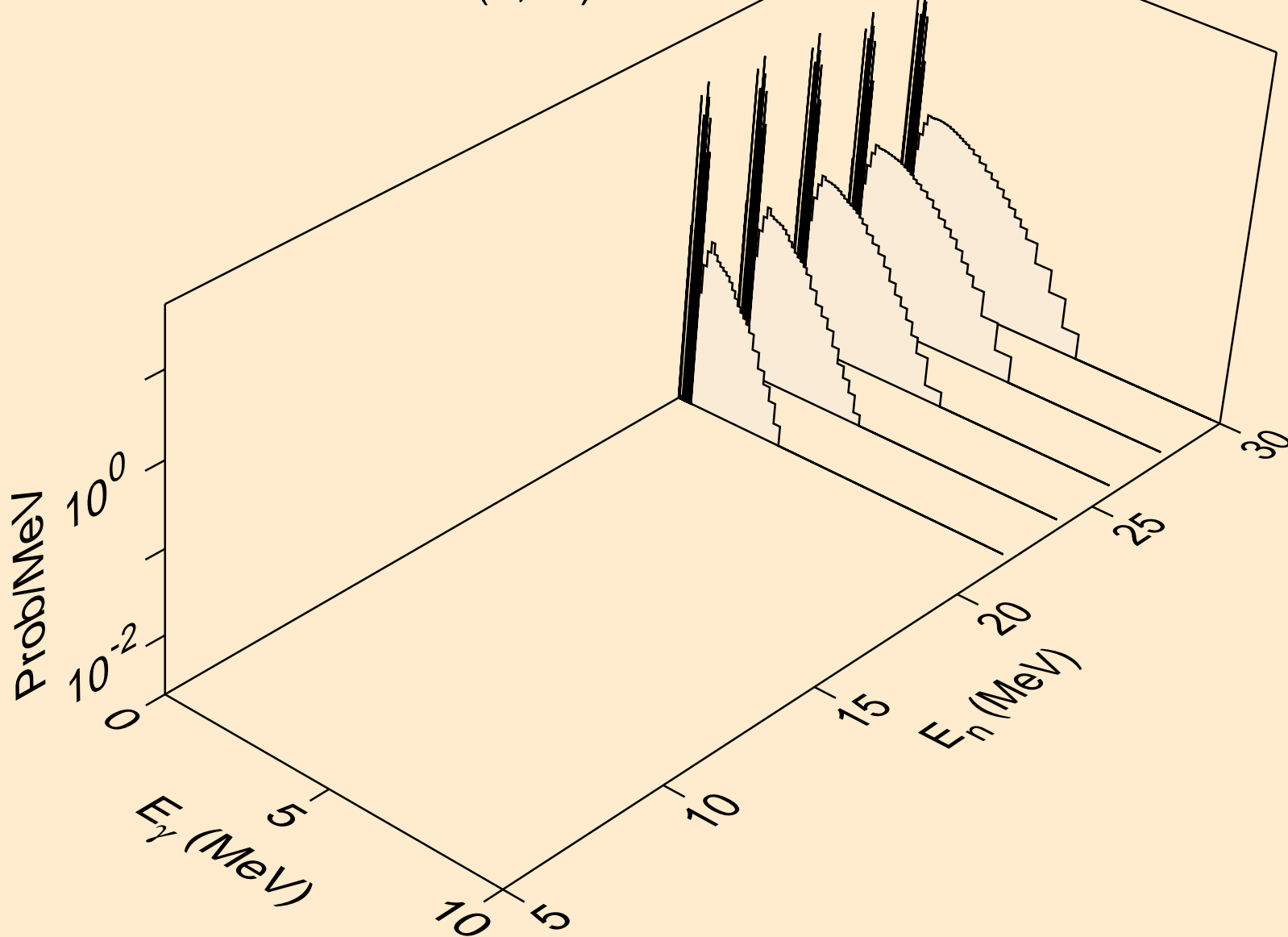
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



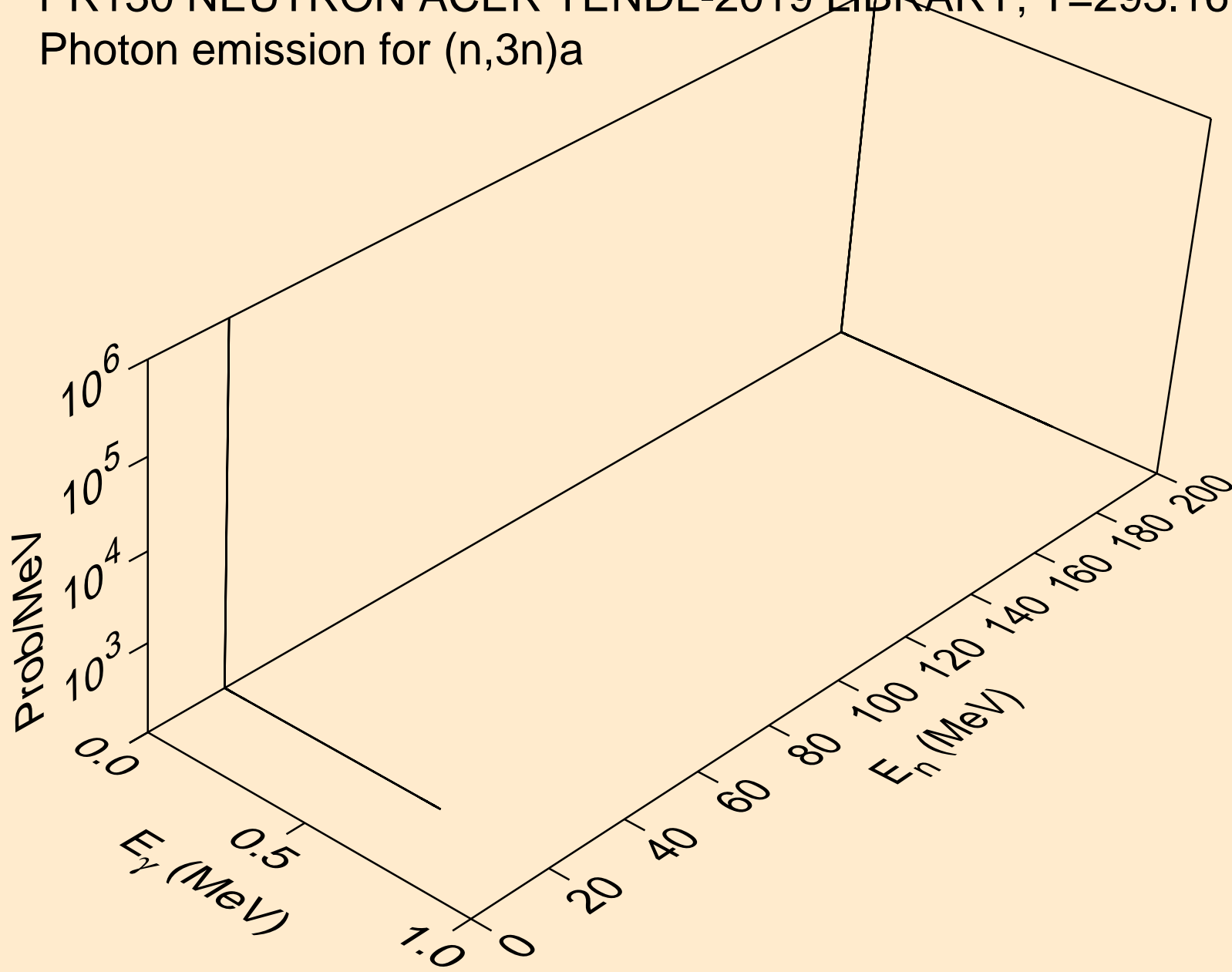
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



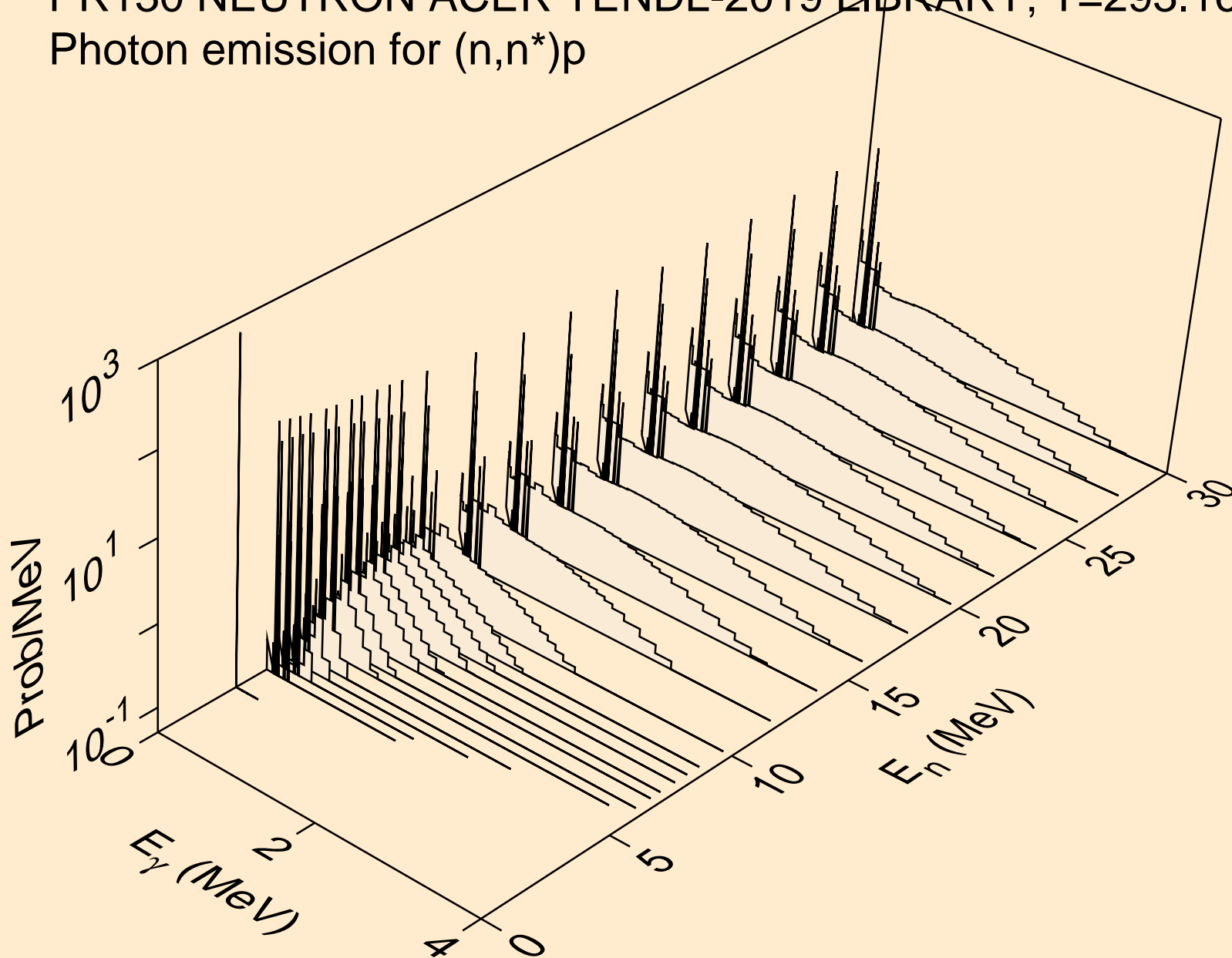
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



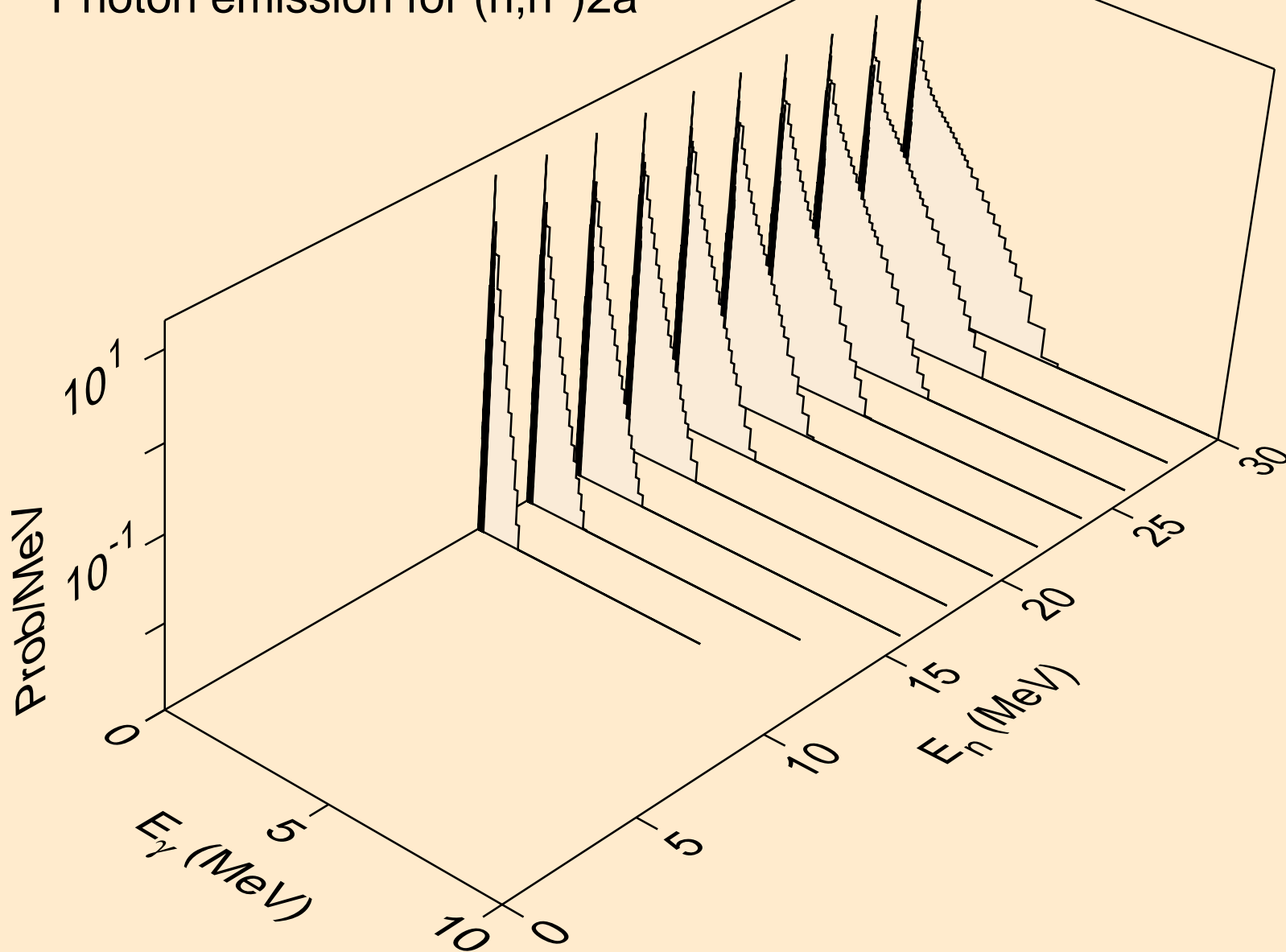
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



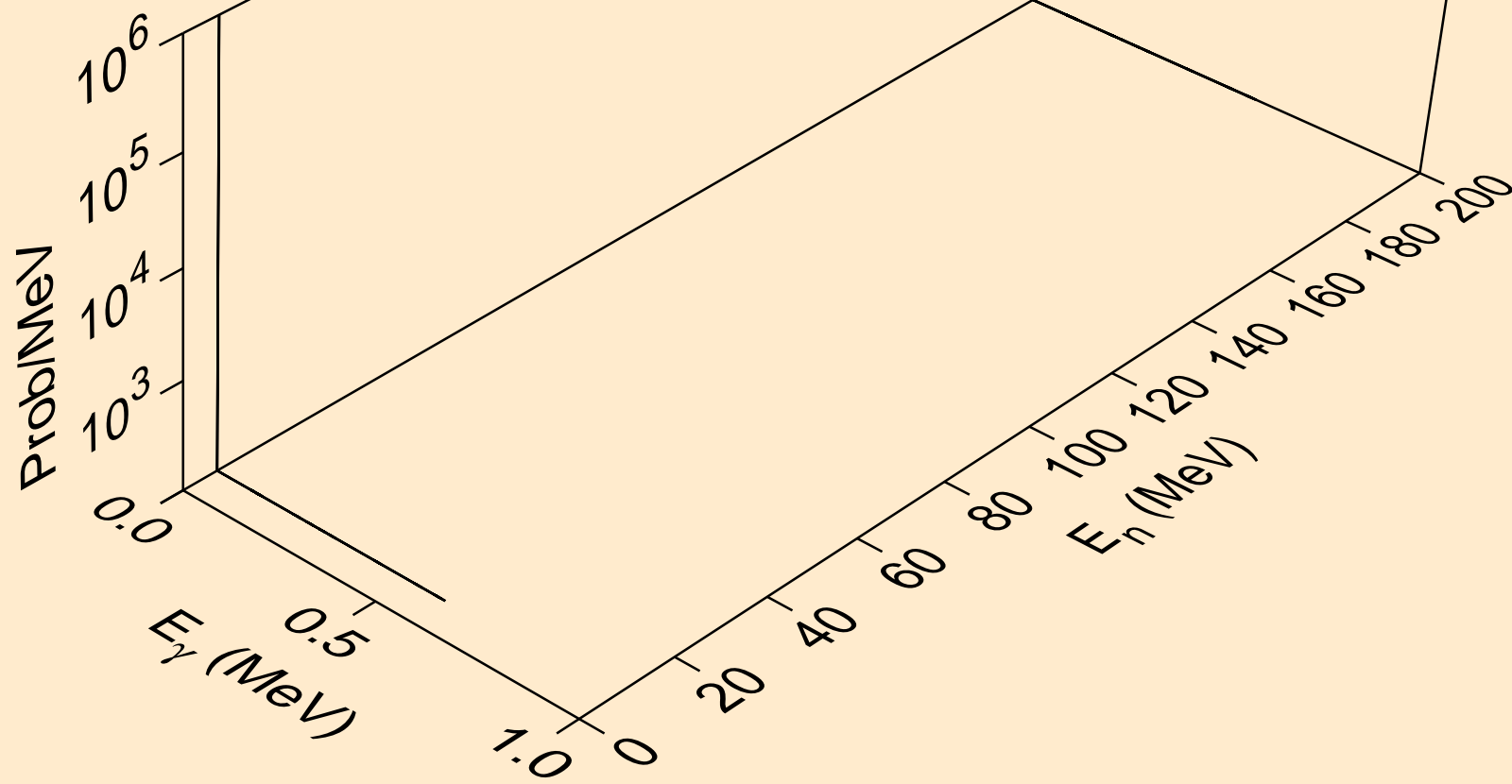
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Photon emission for (n,n*)p



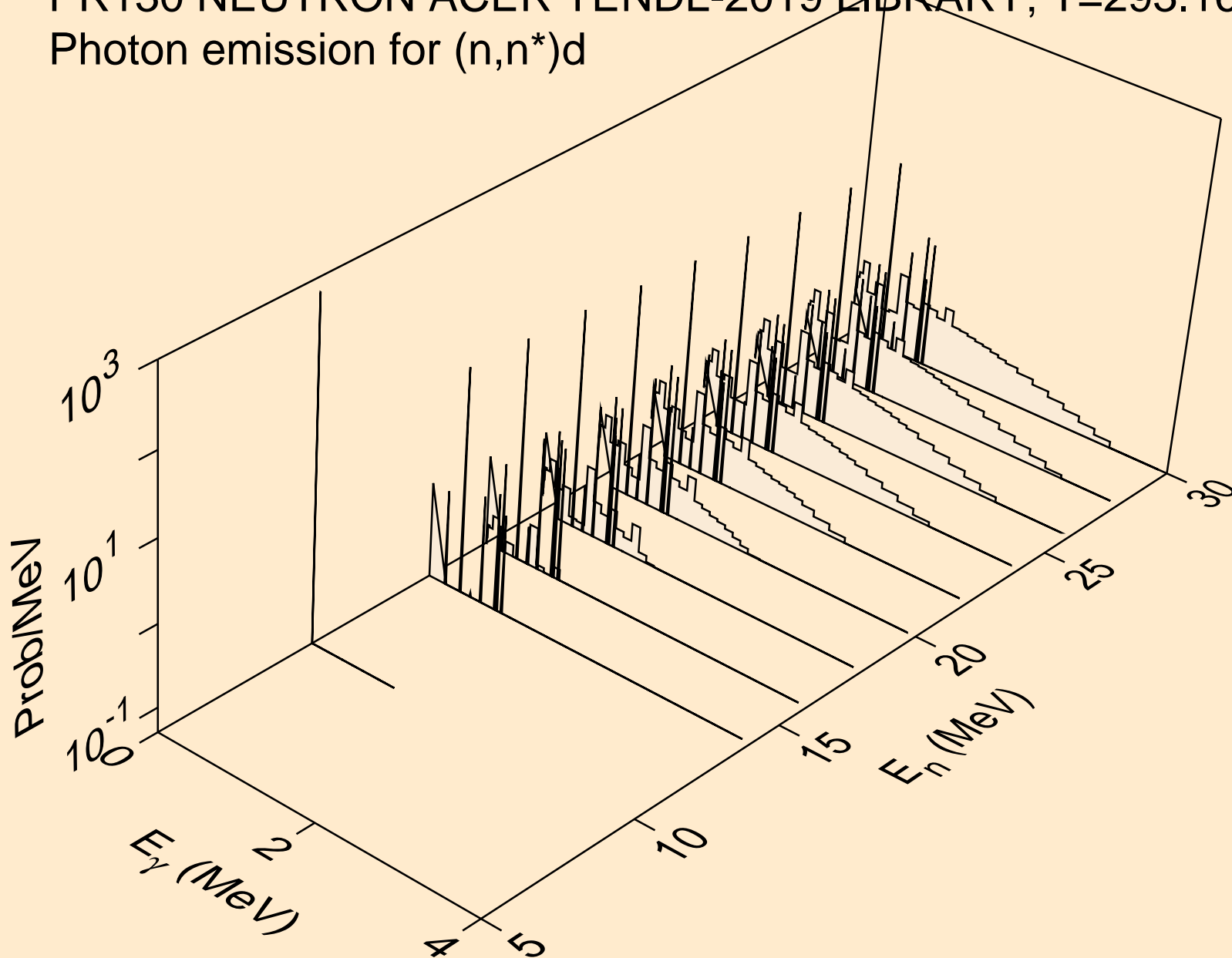
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



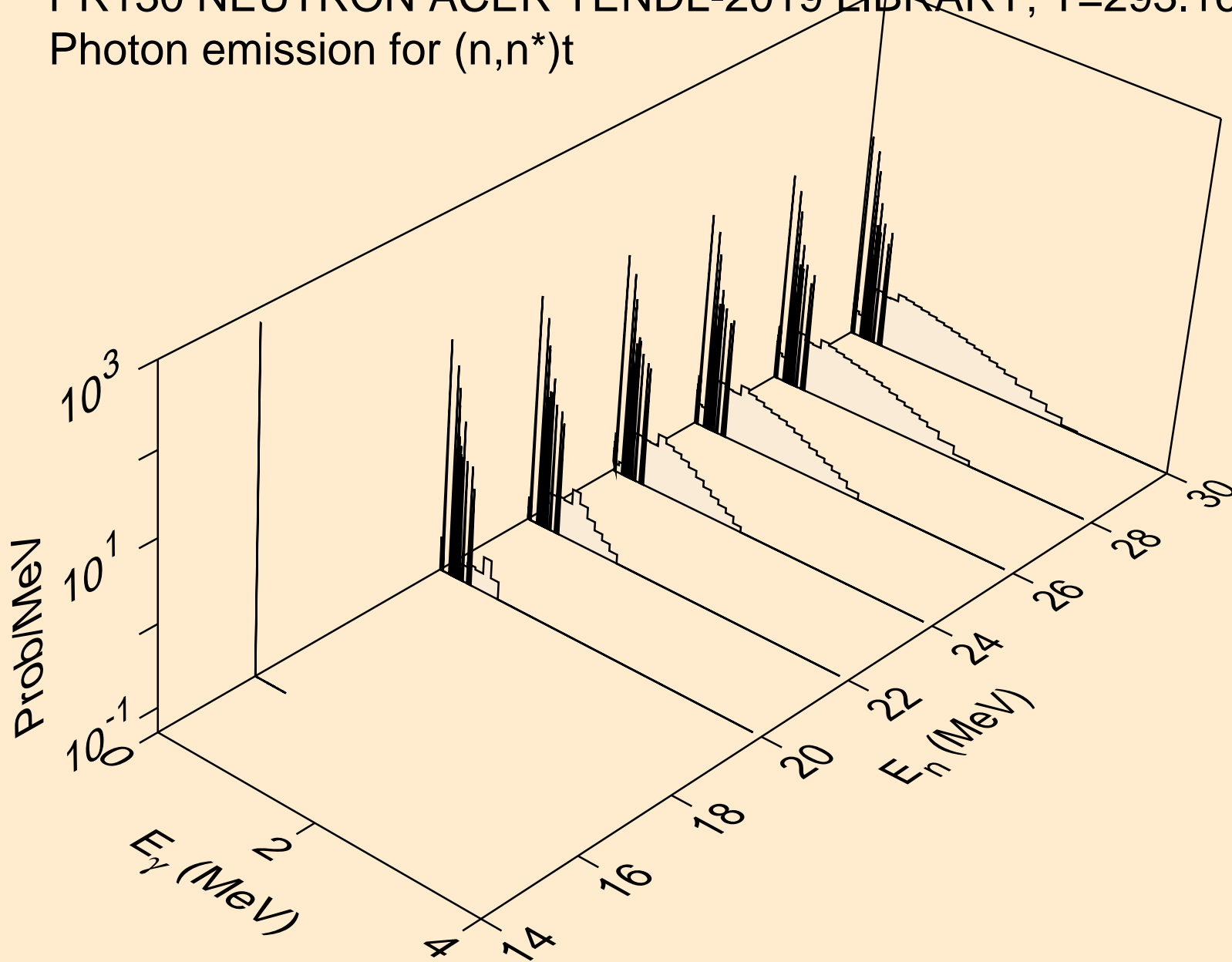
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



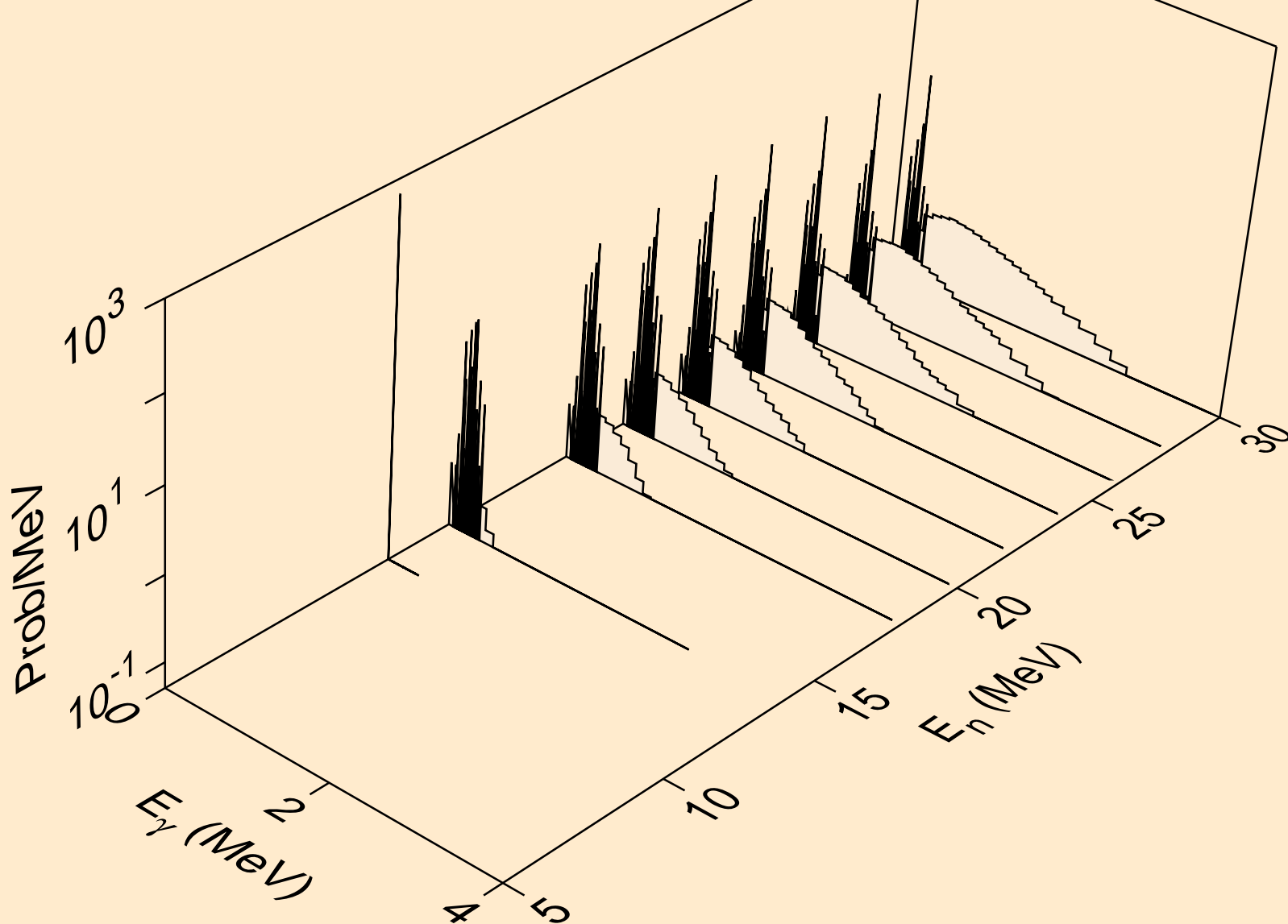
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



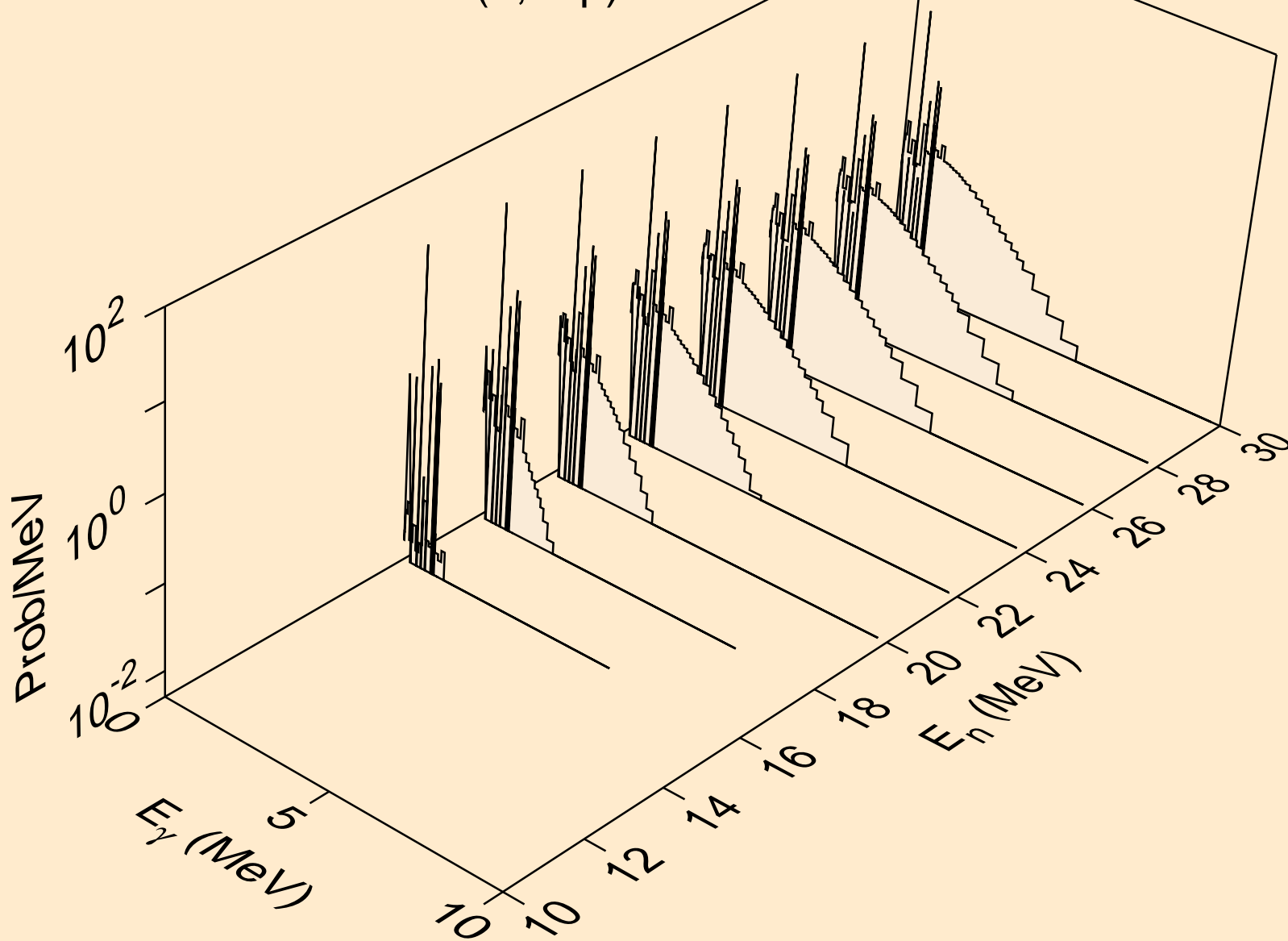
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



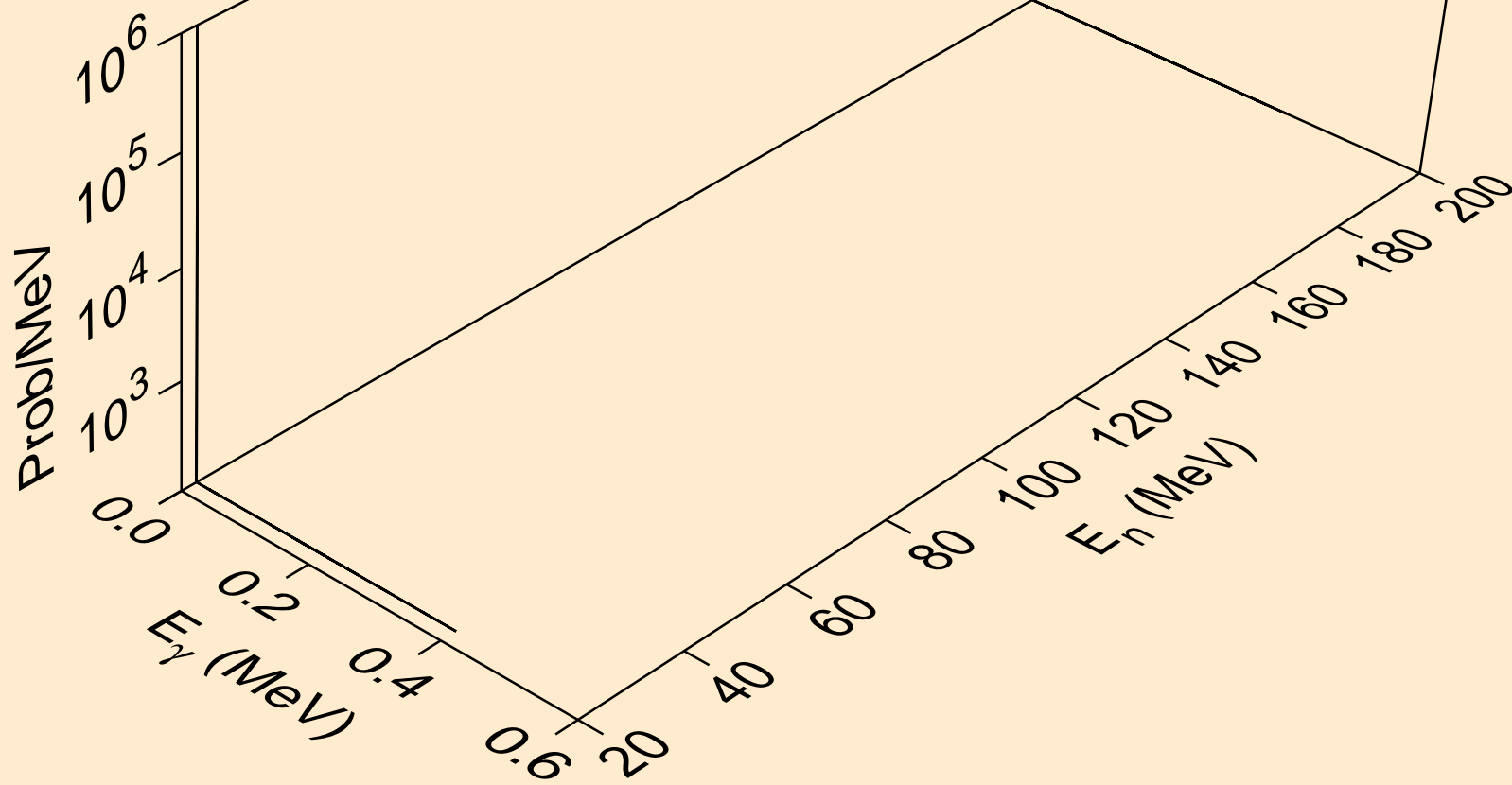
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



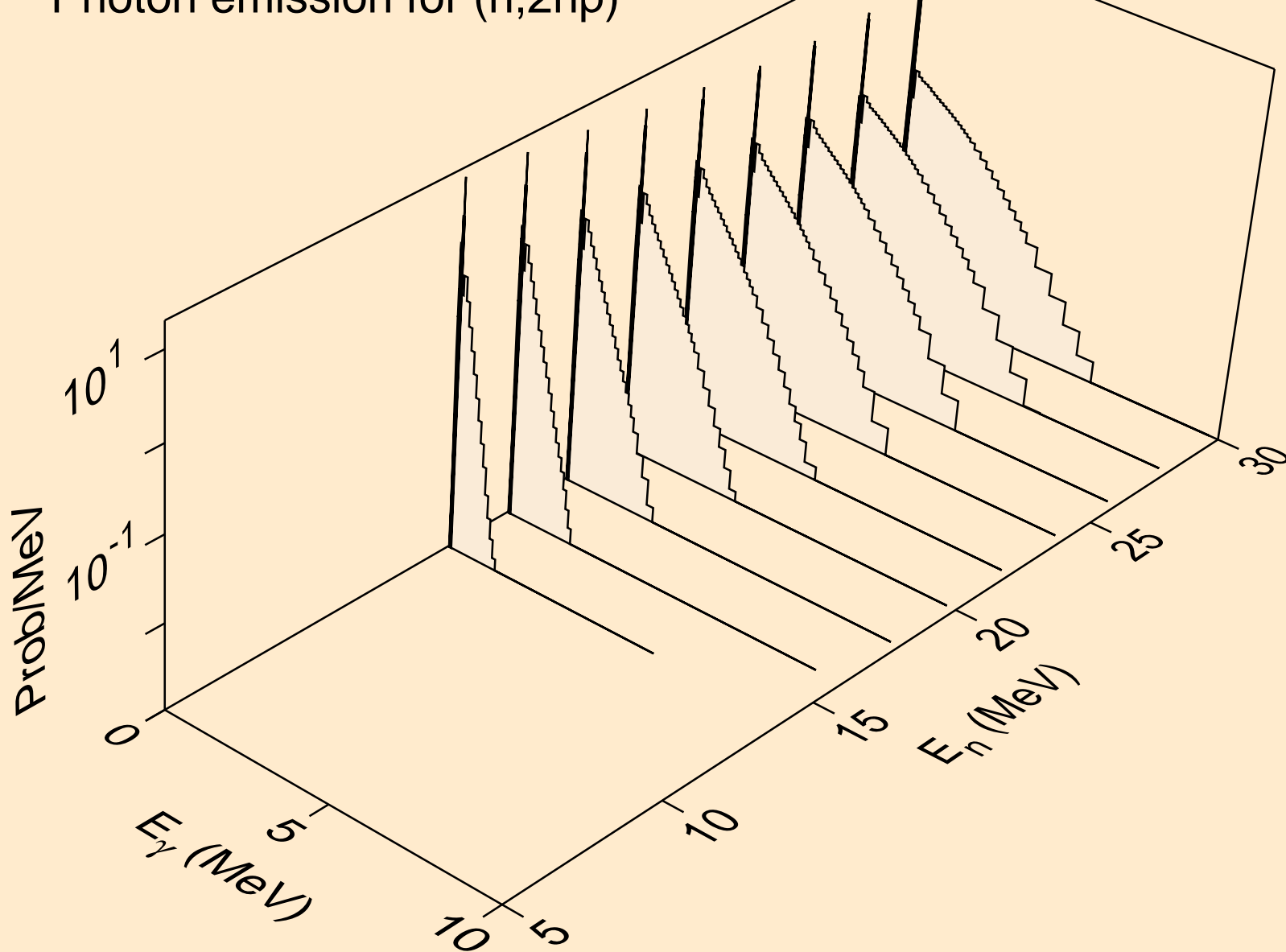
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



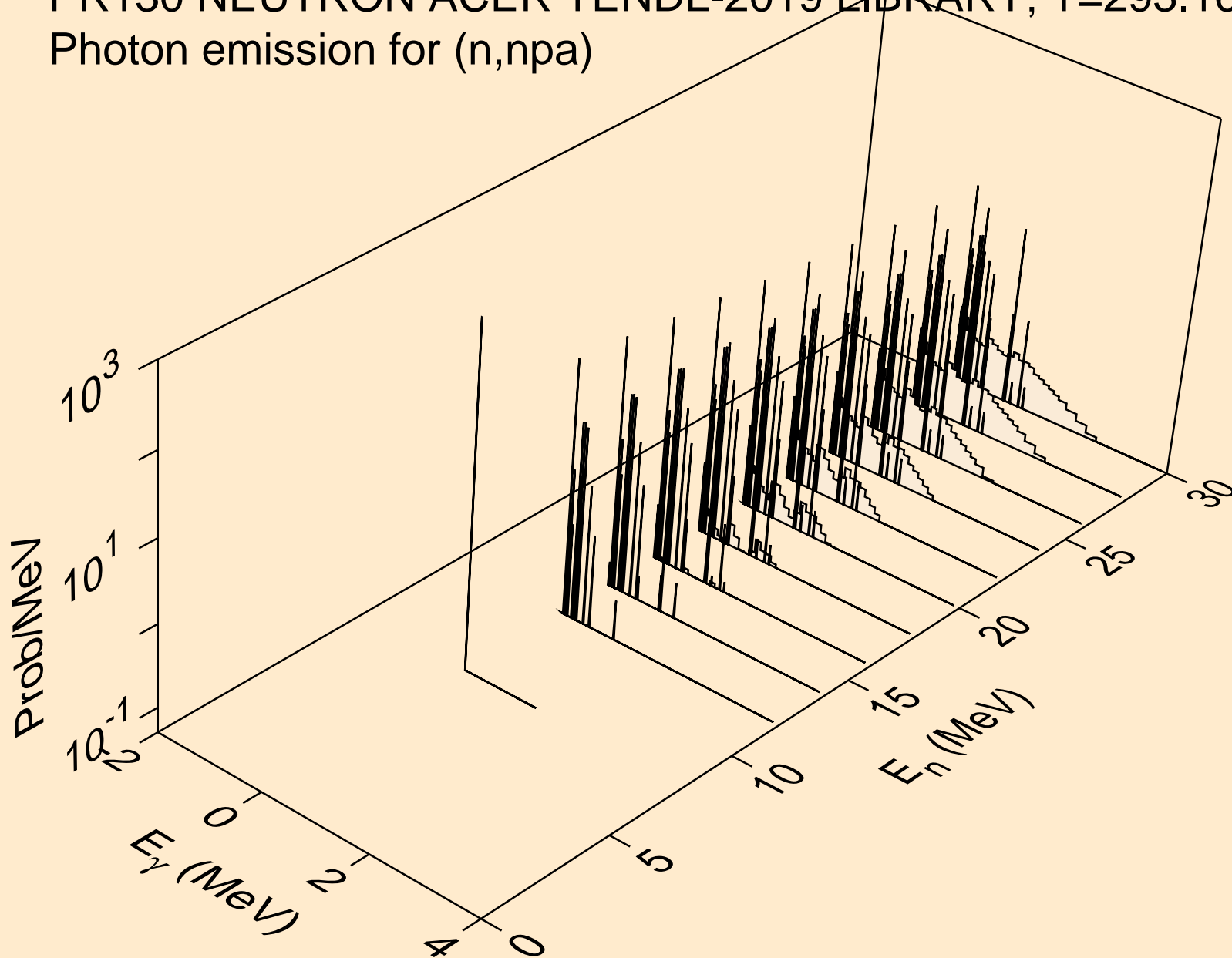
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



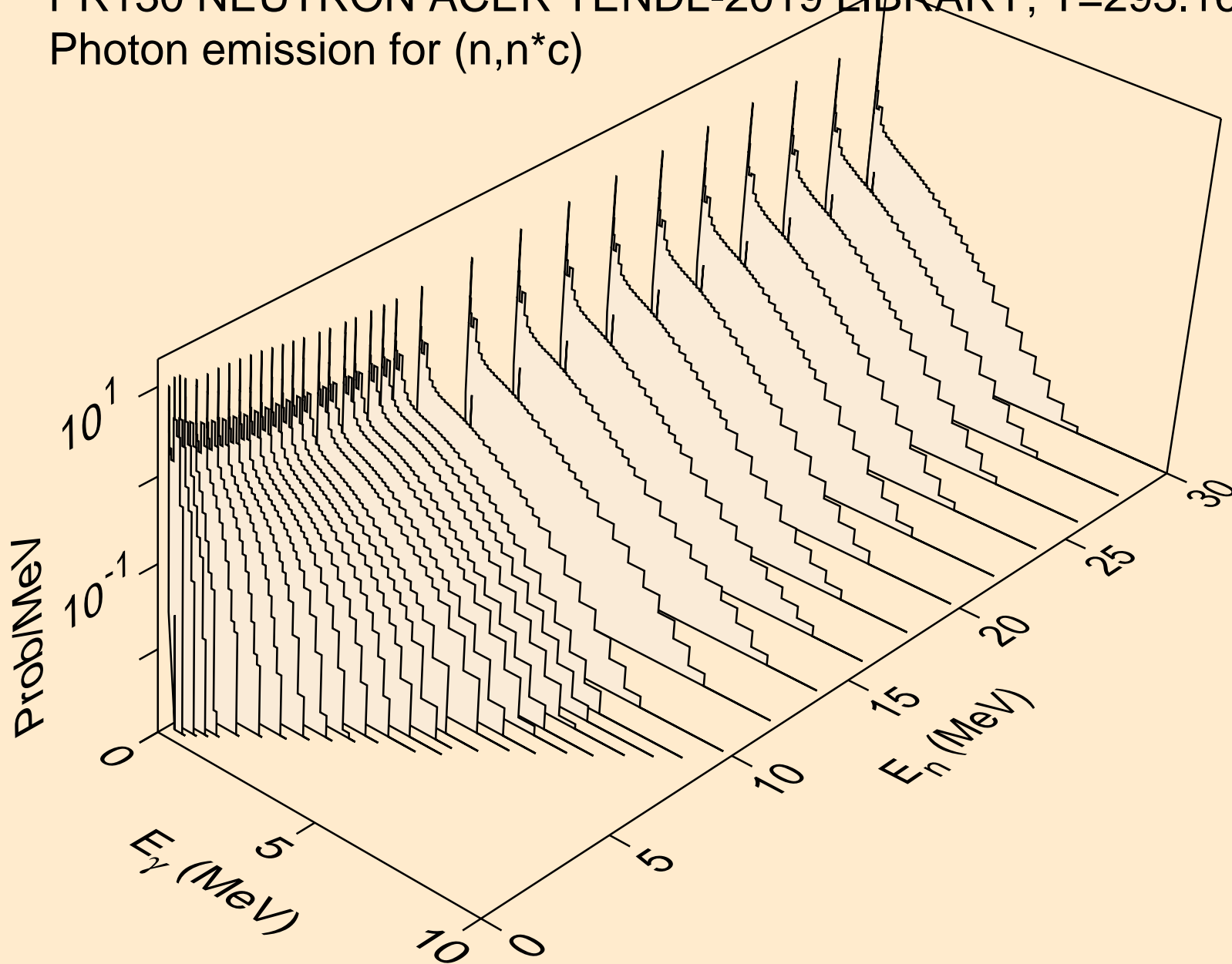
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



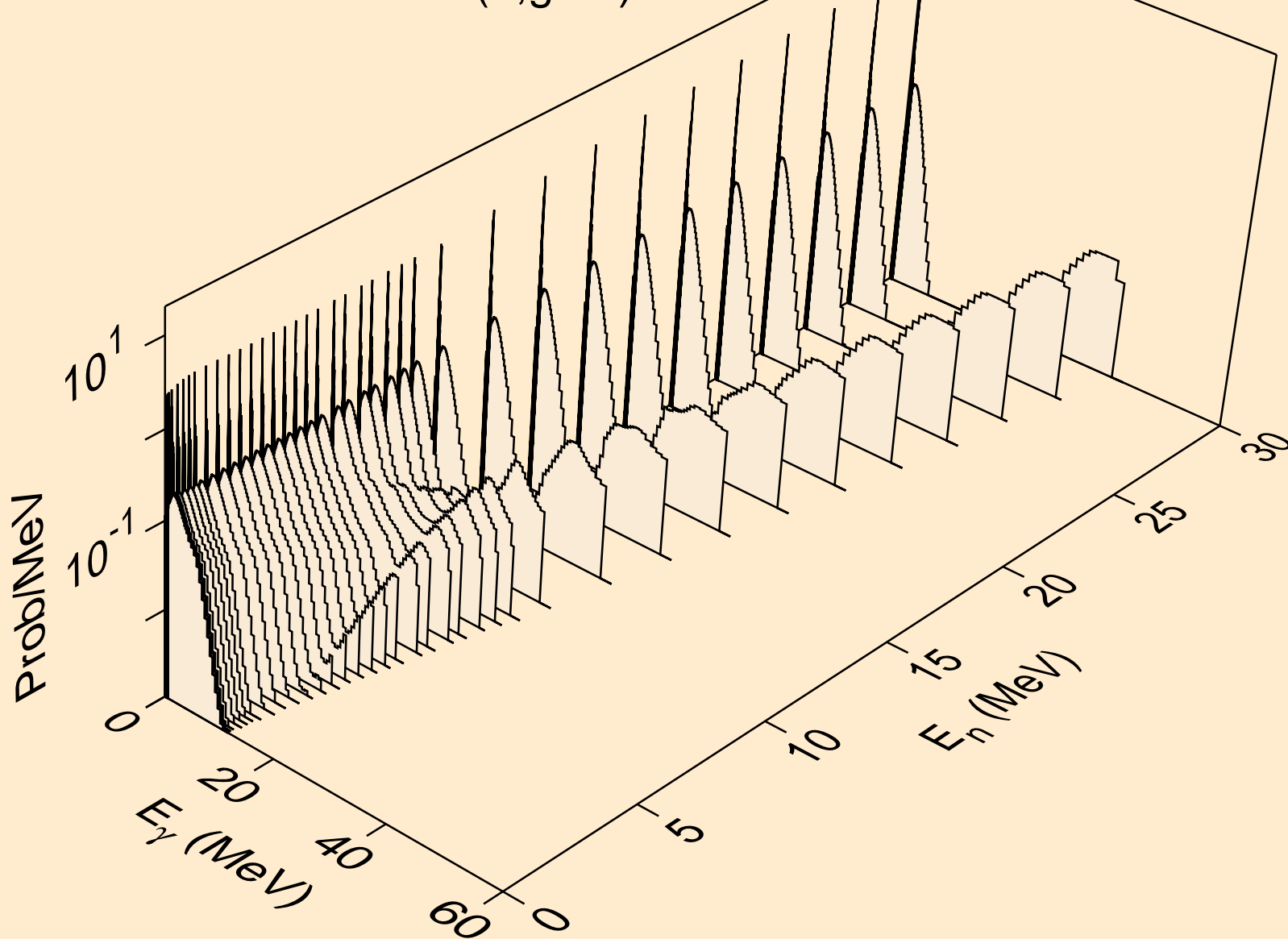
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



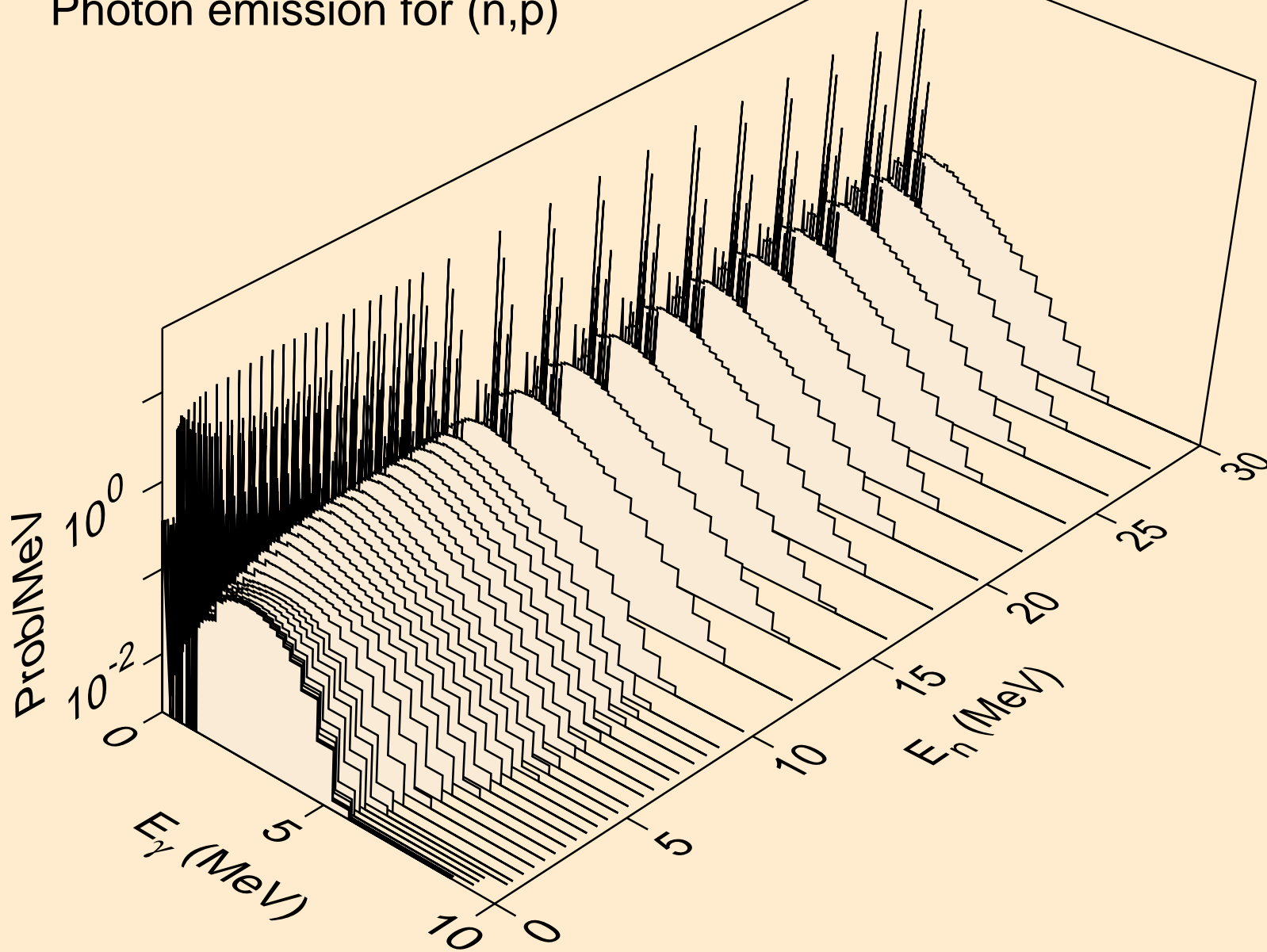
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



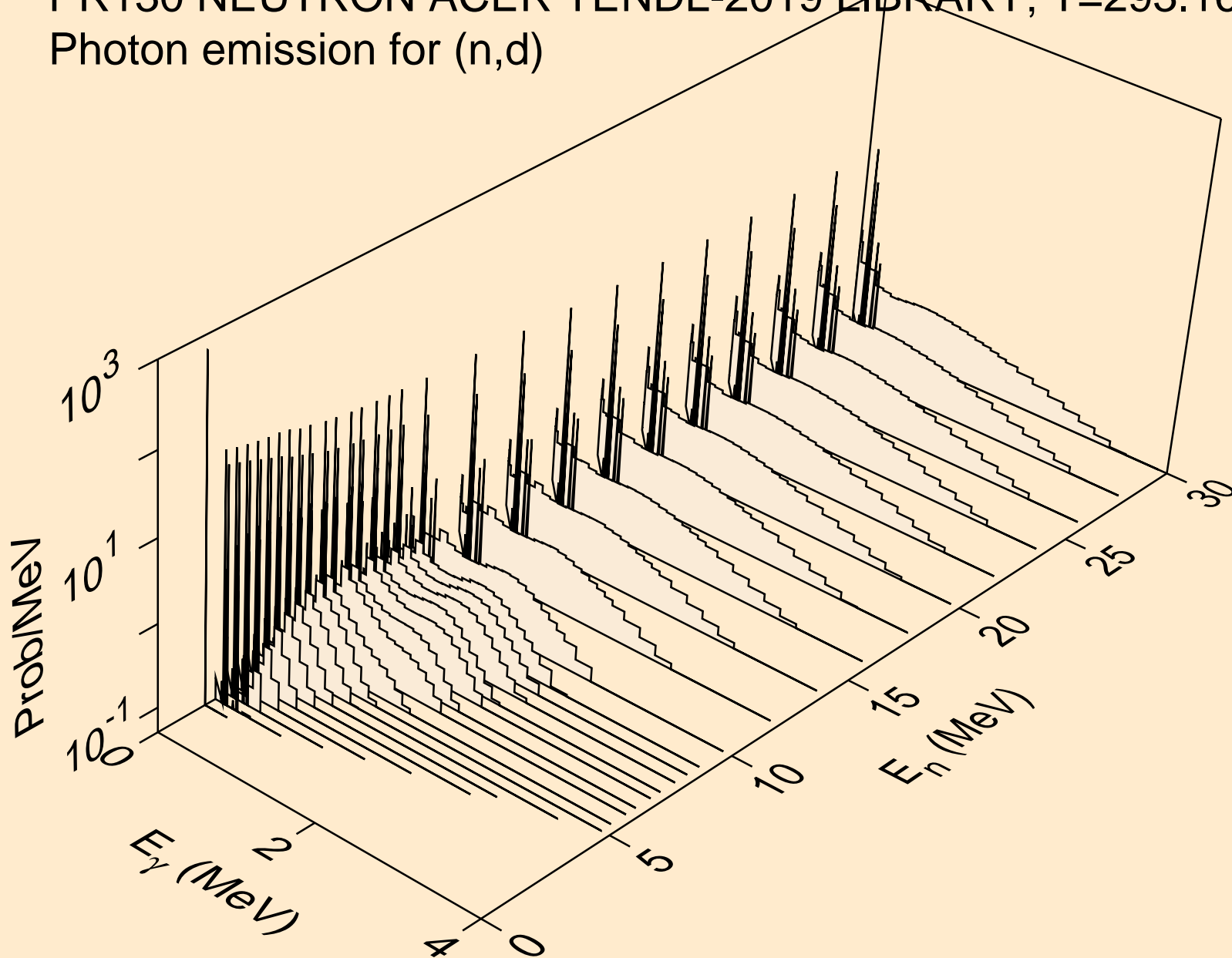
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



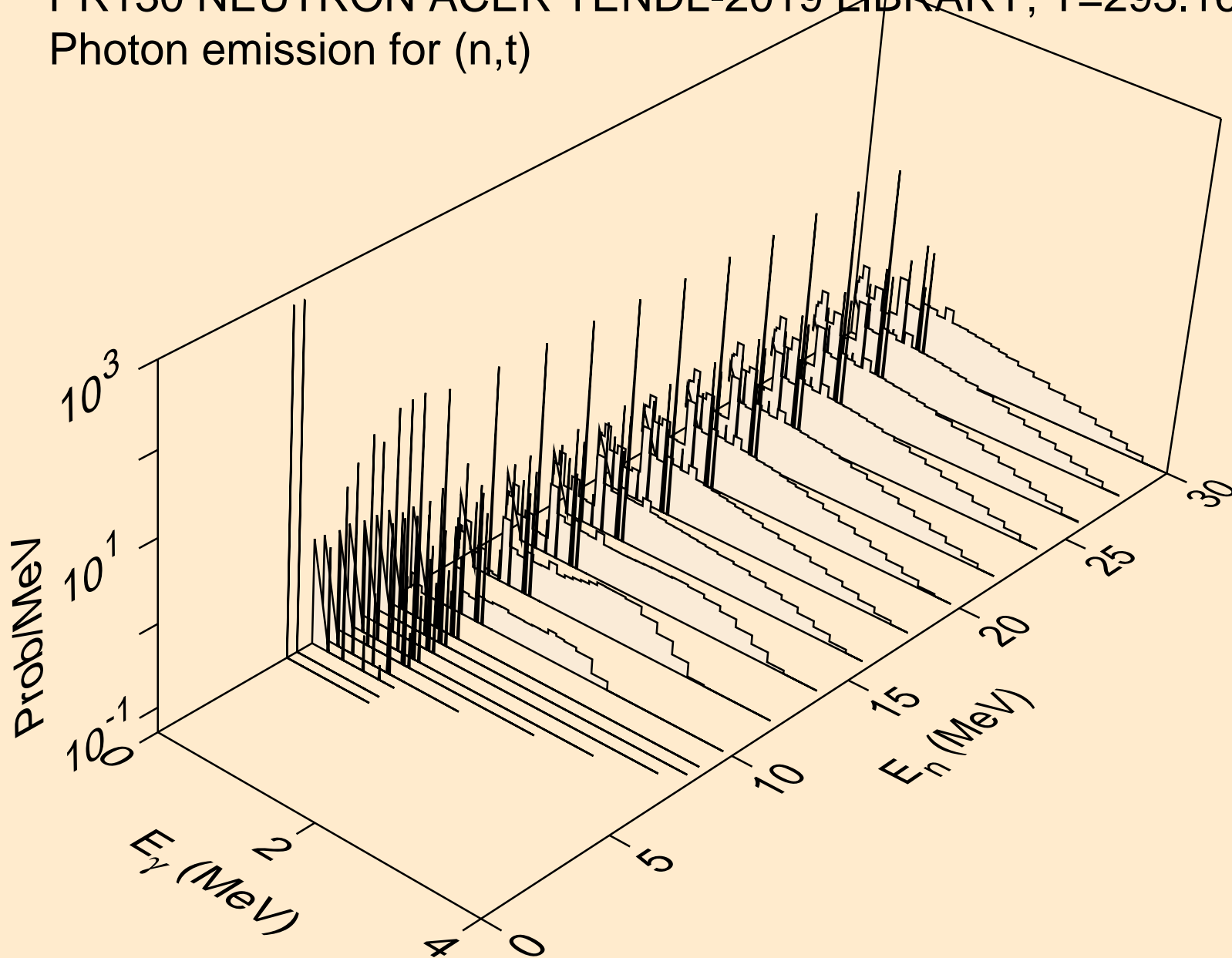
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



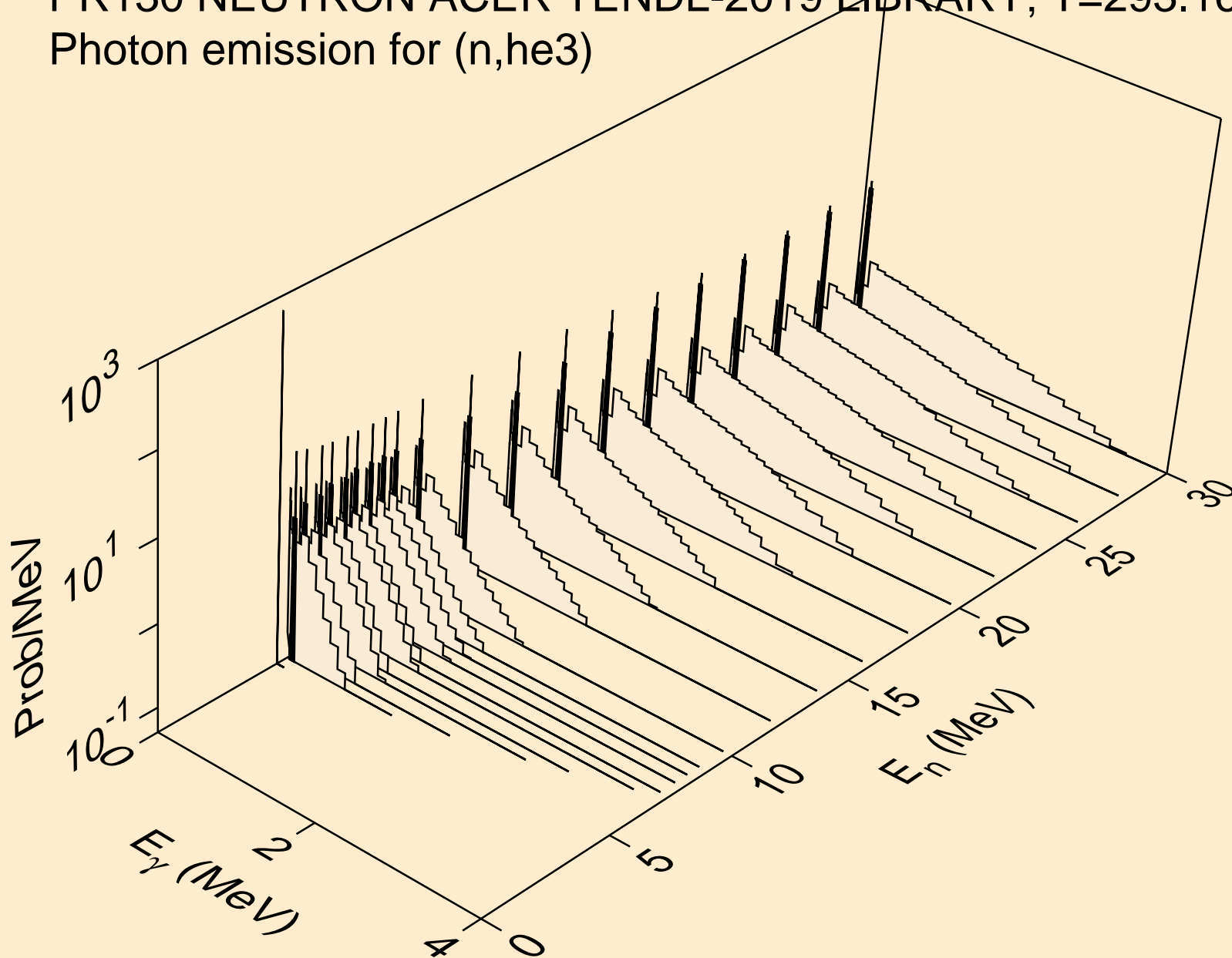
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



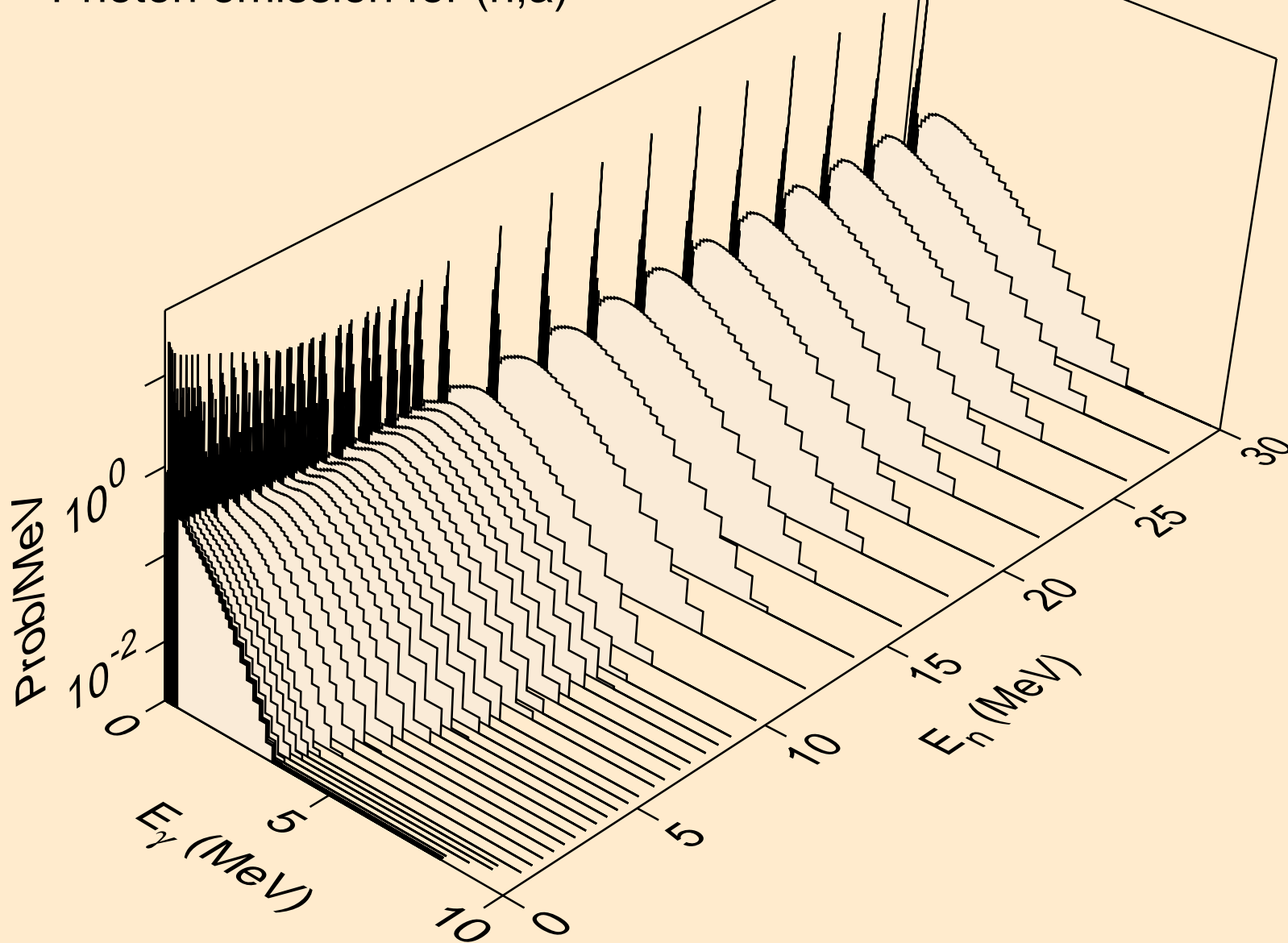
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



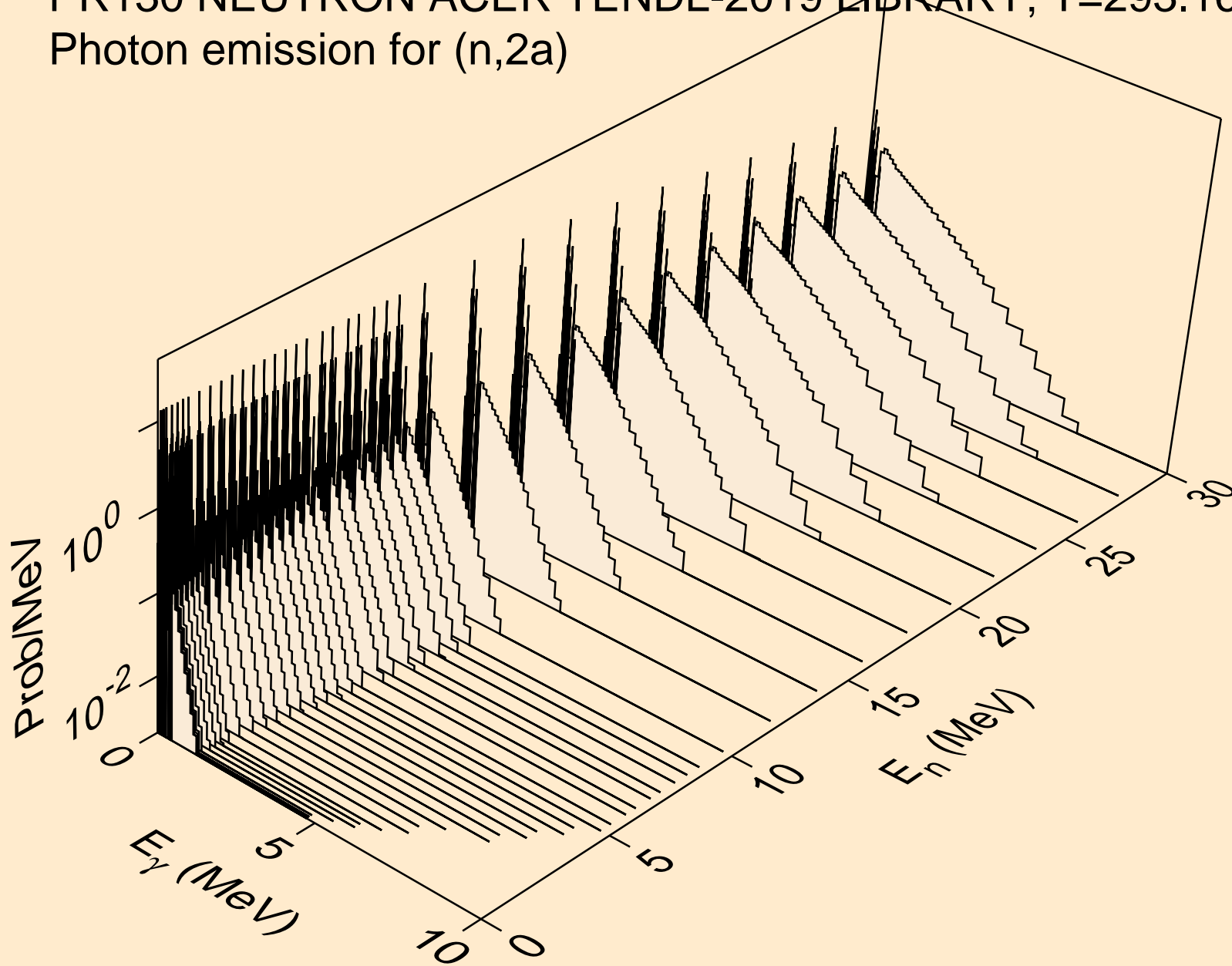
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



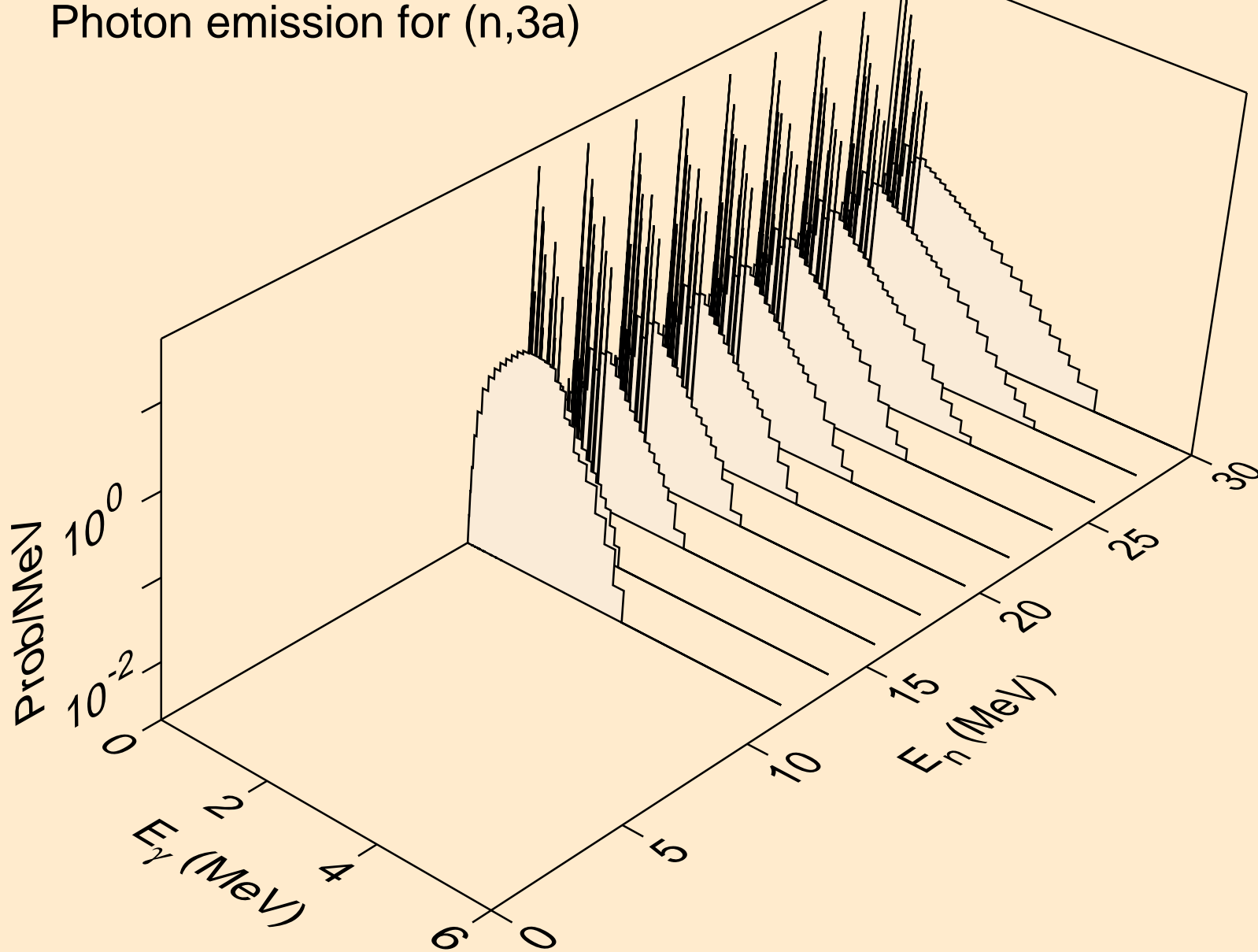
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



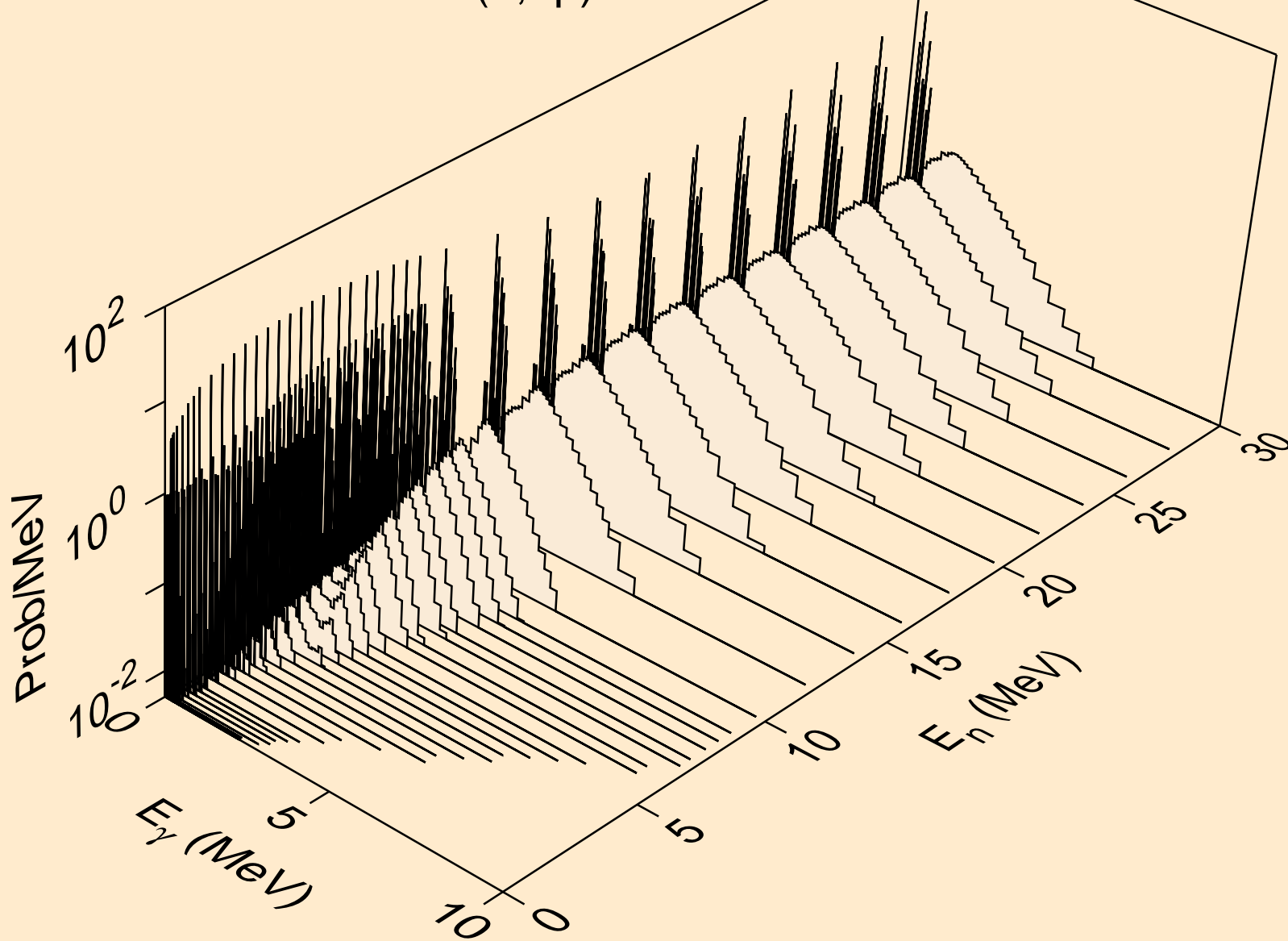
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



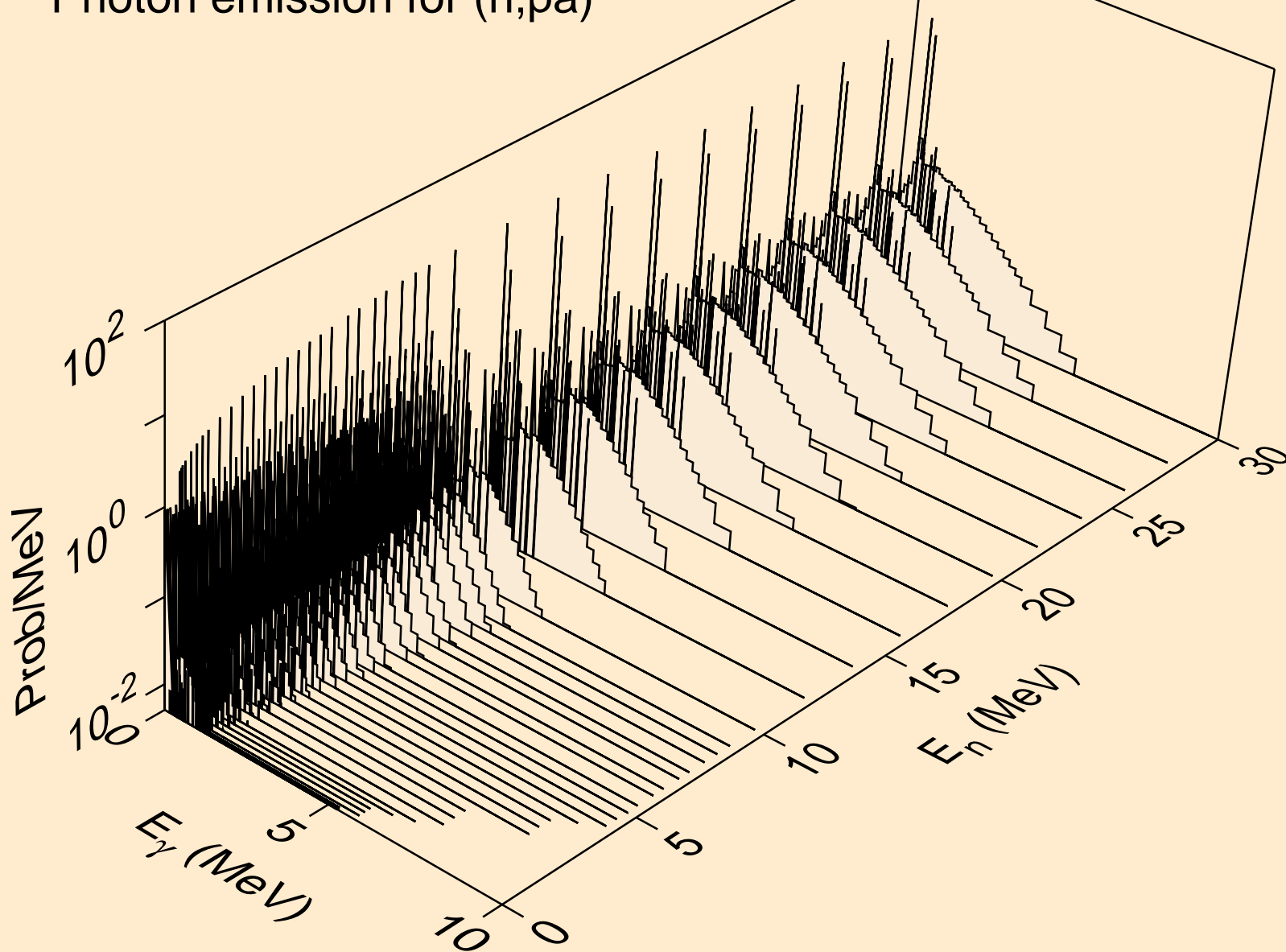
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



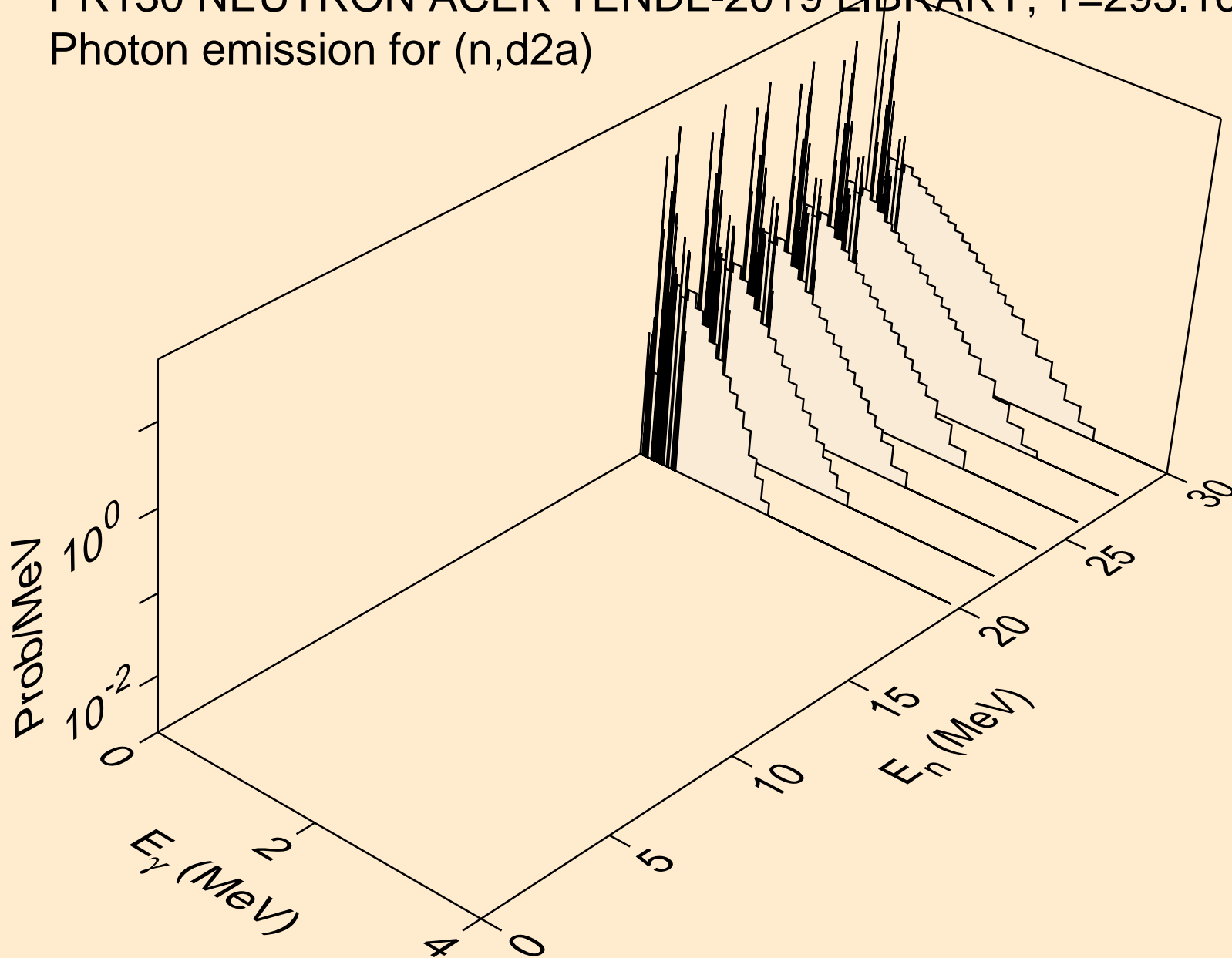
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



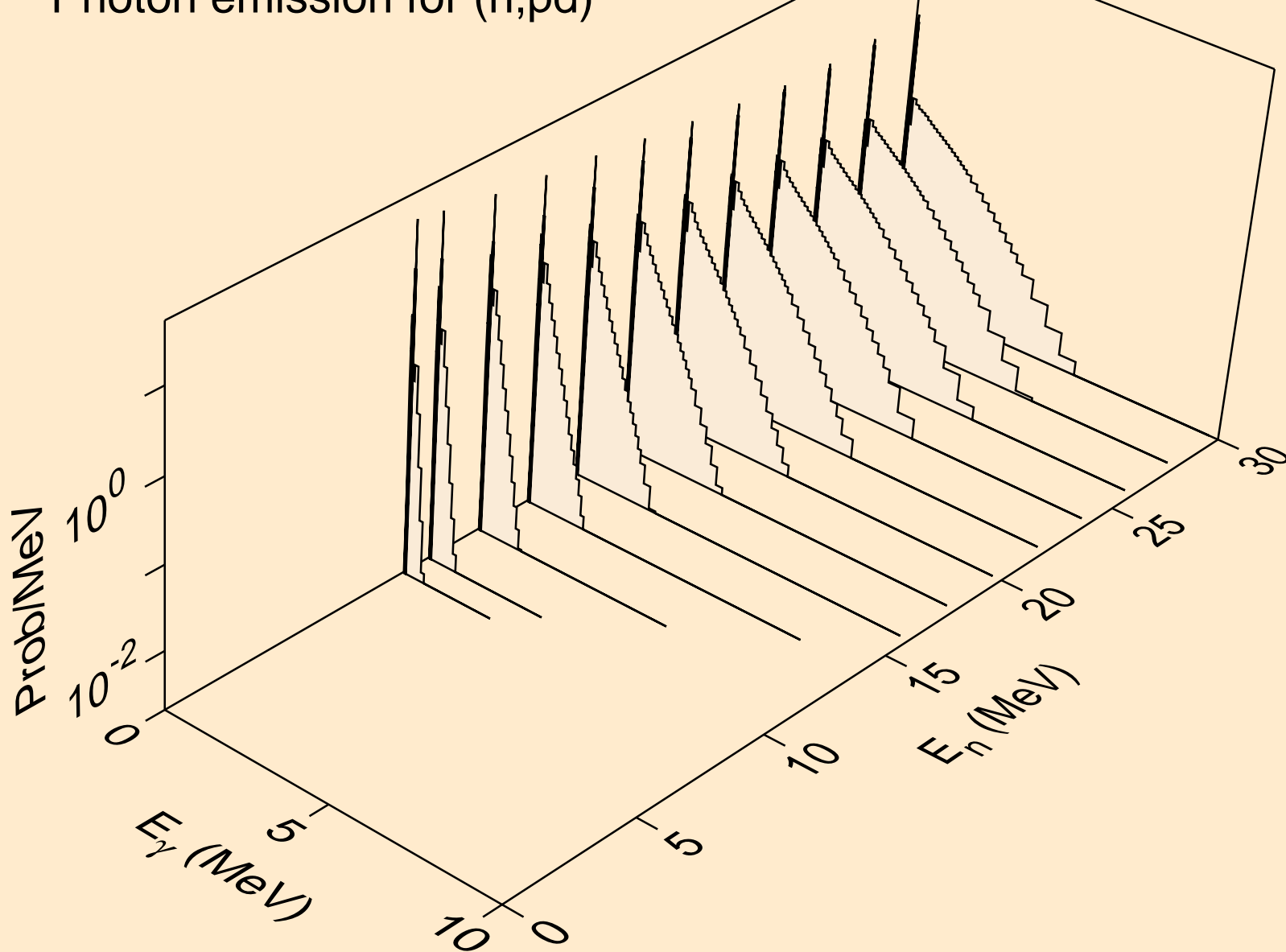
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



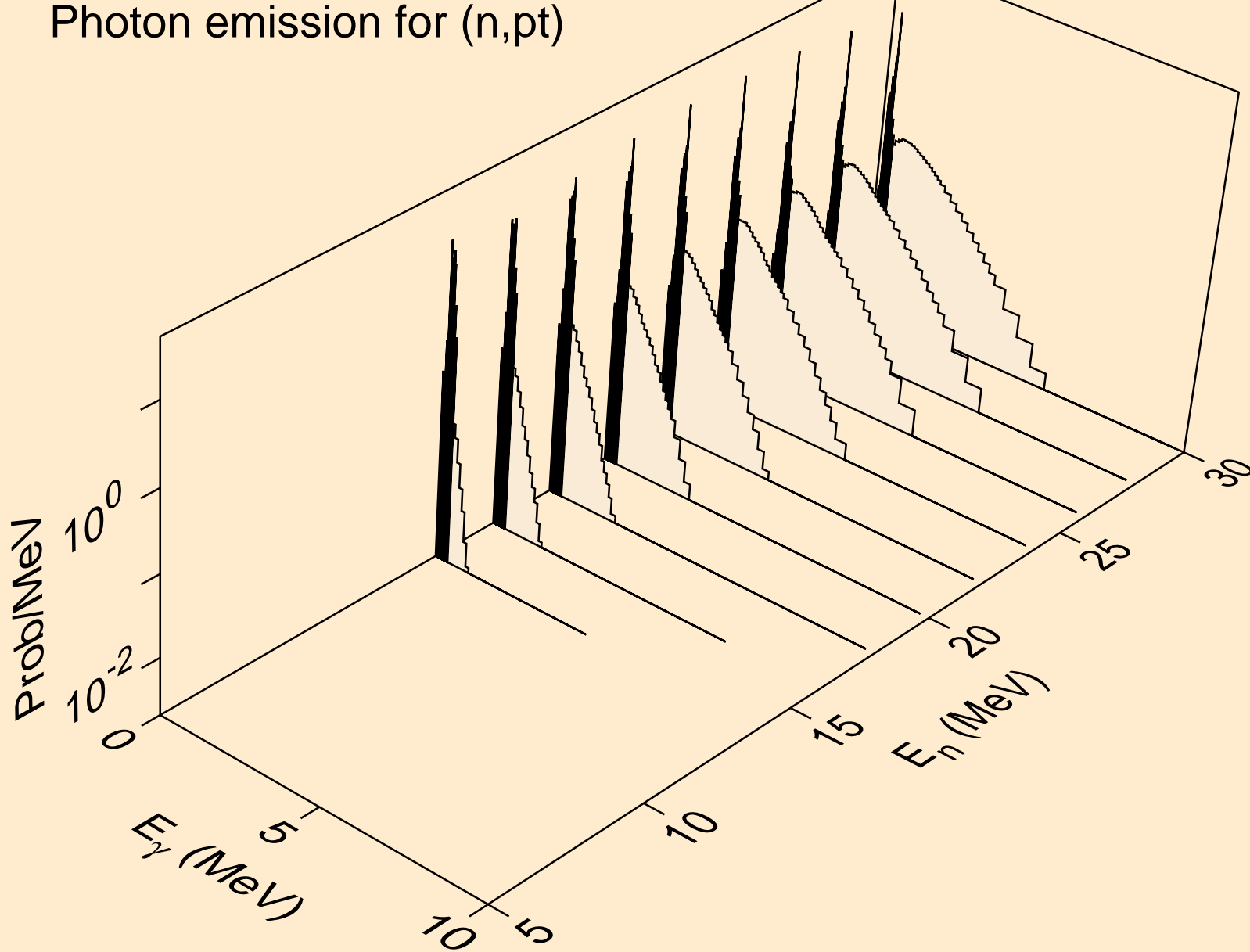
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



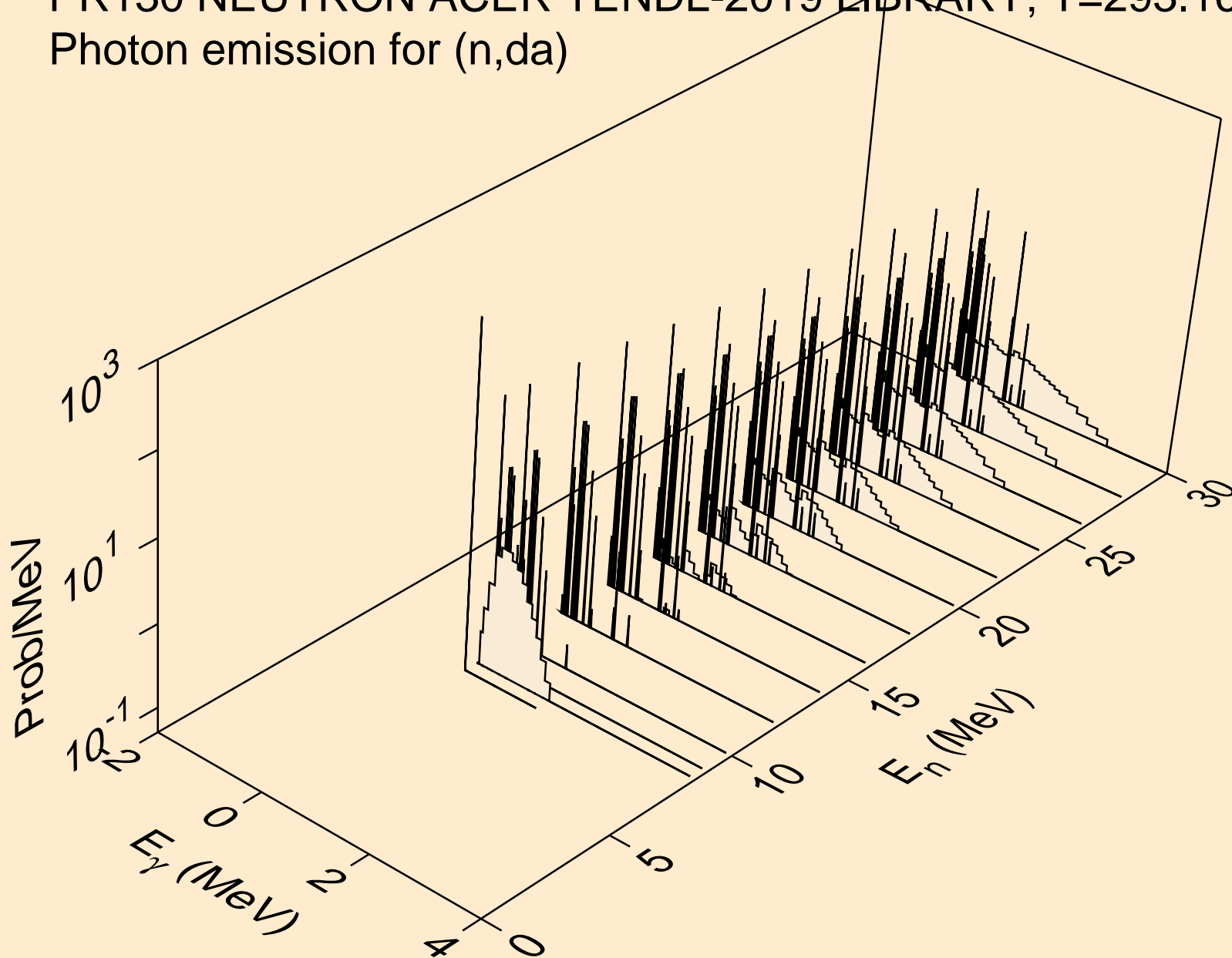
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



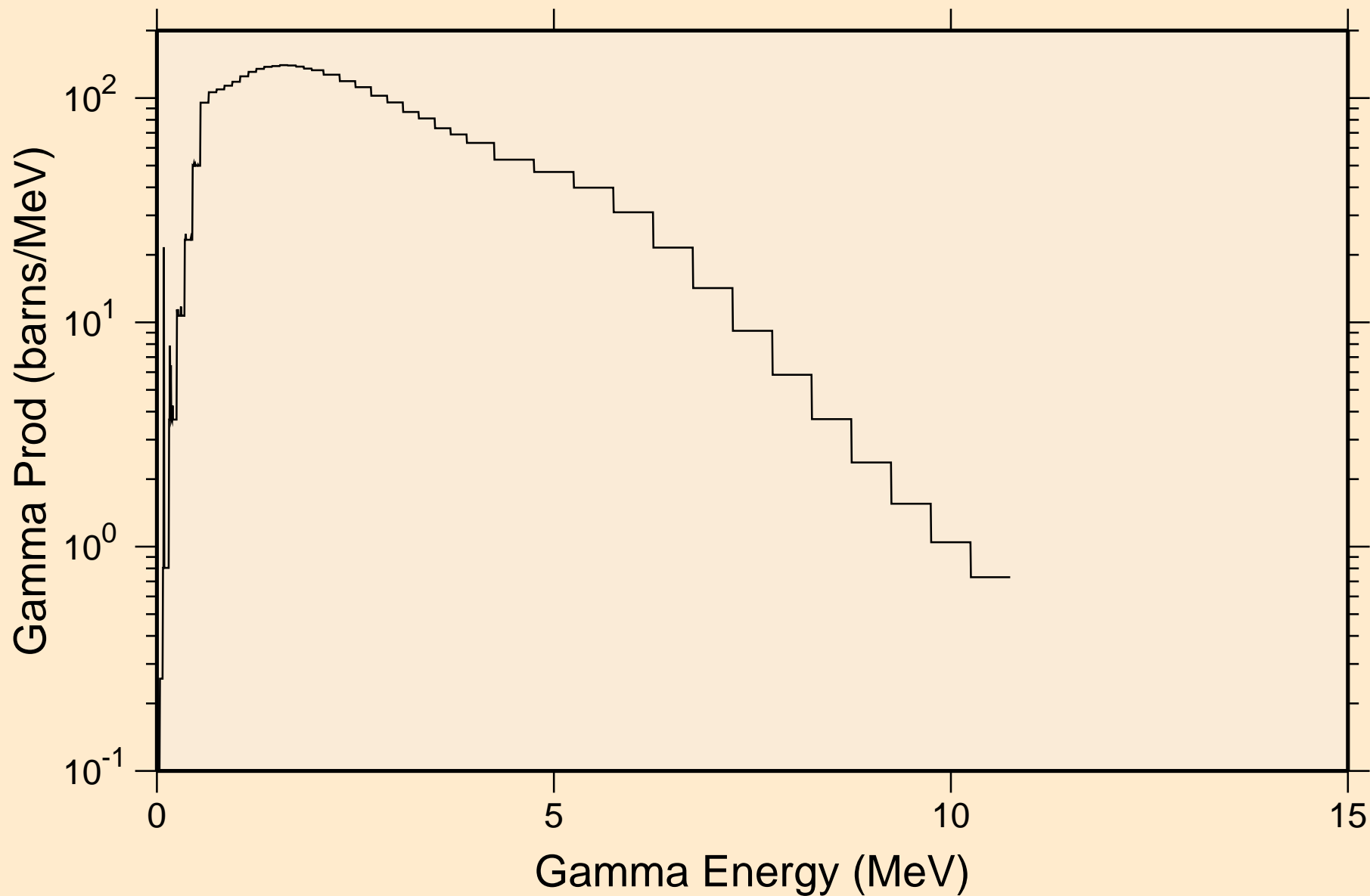
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



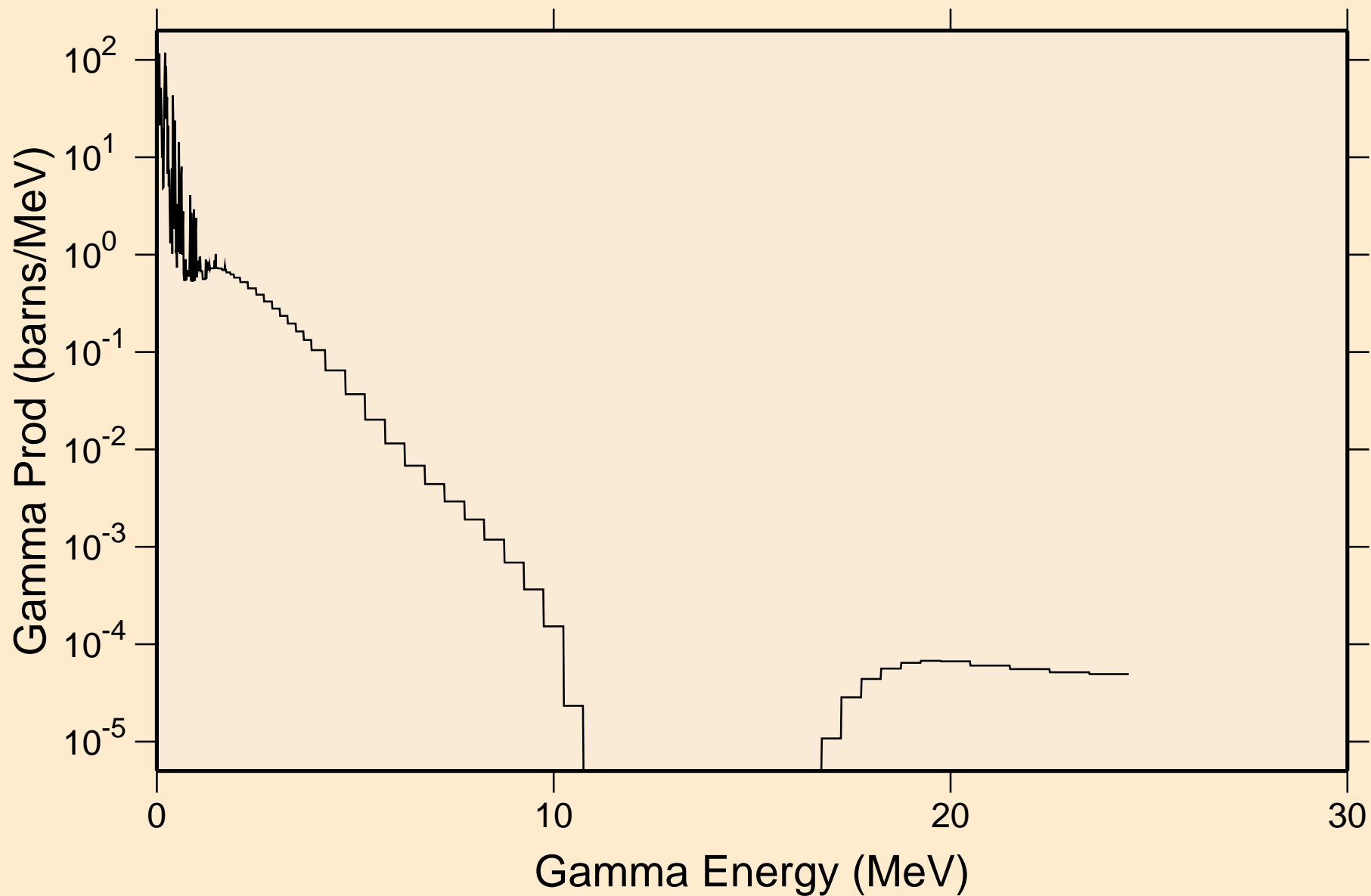
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



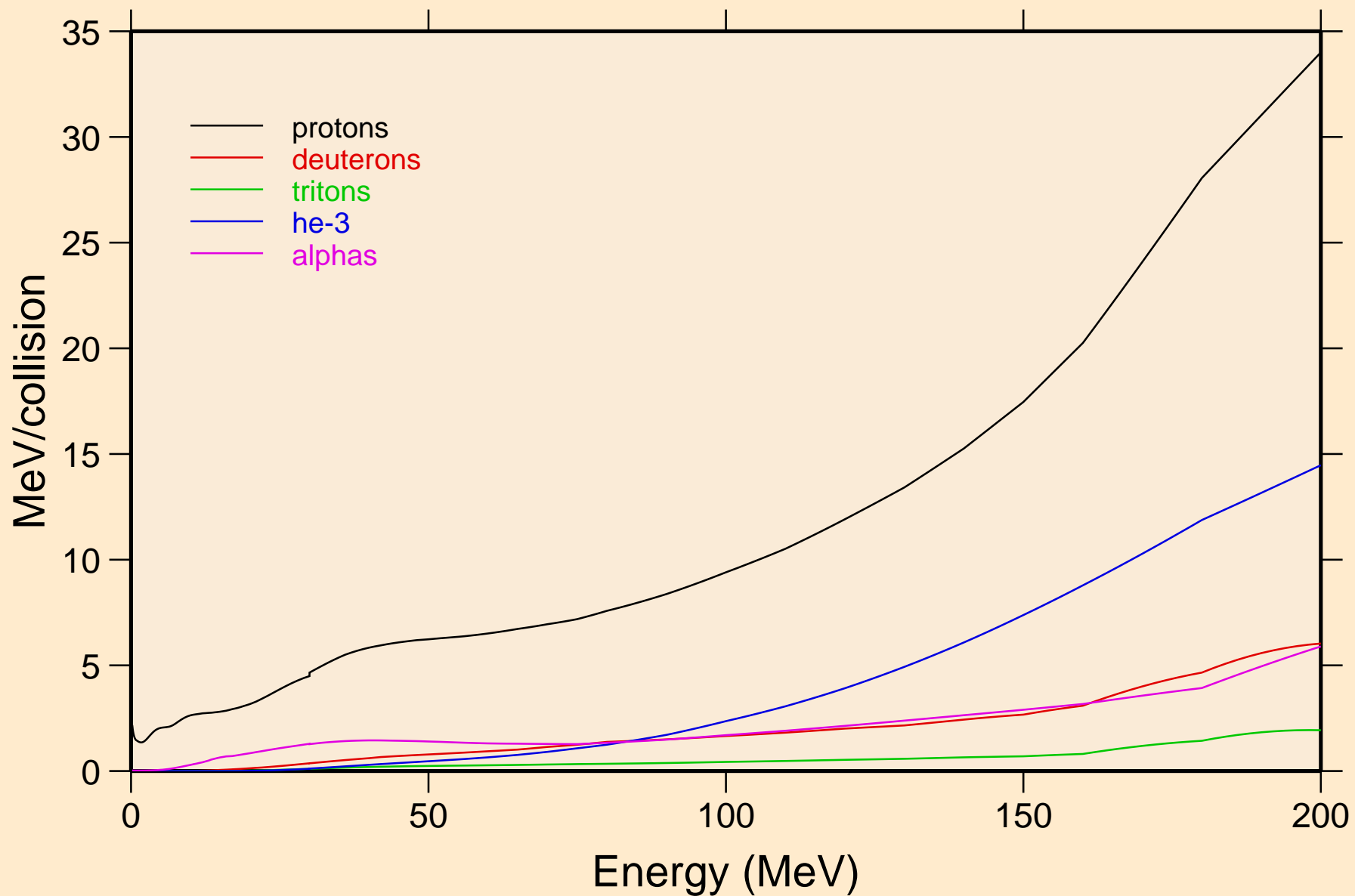
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



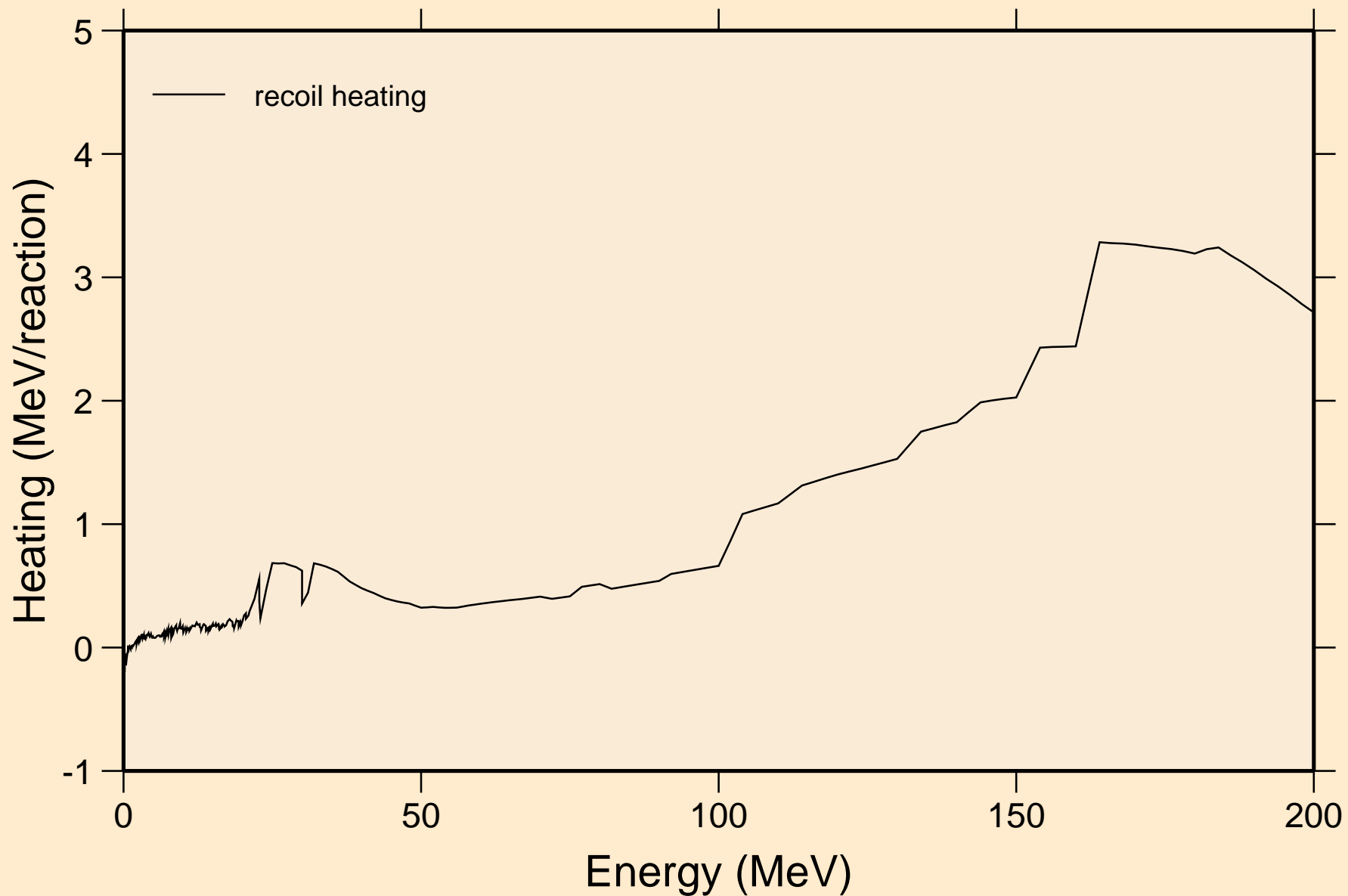
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



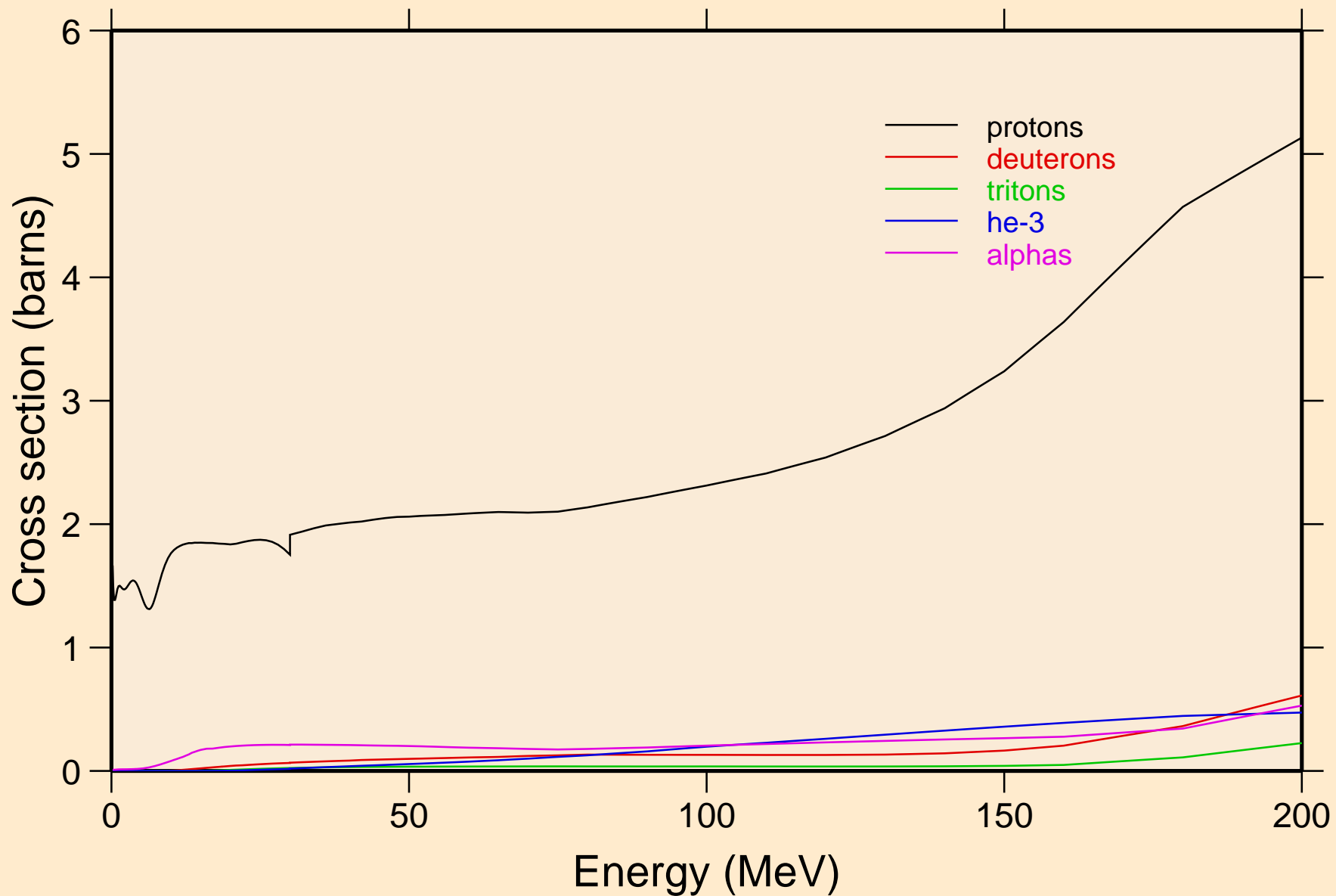
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



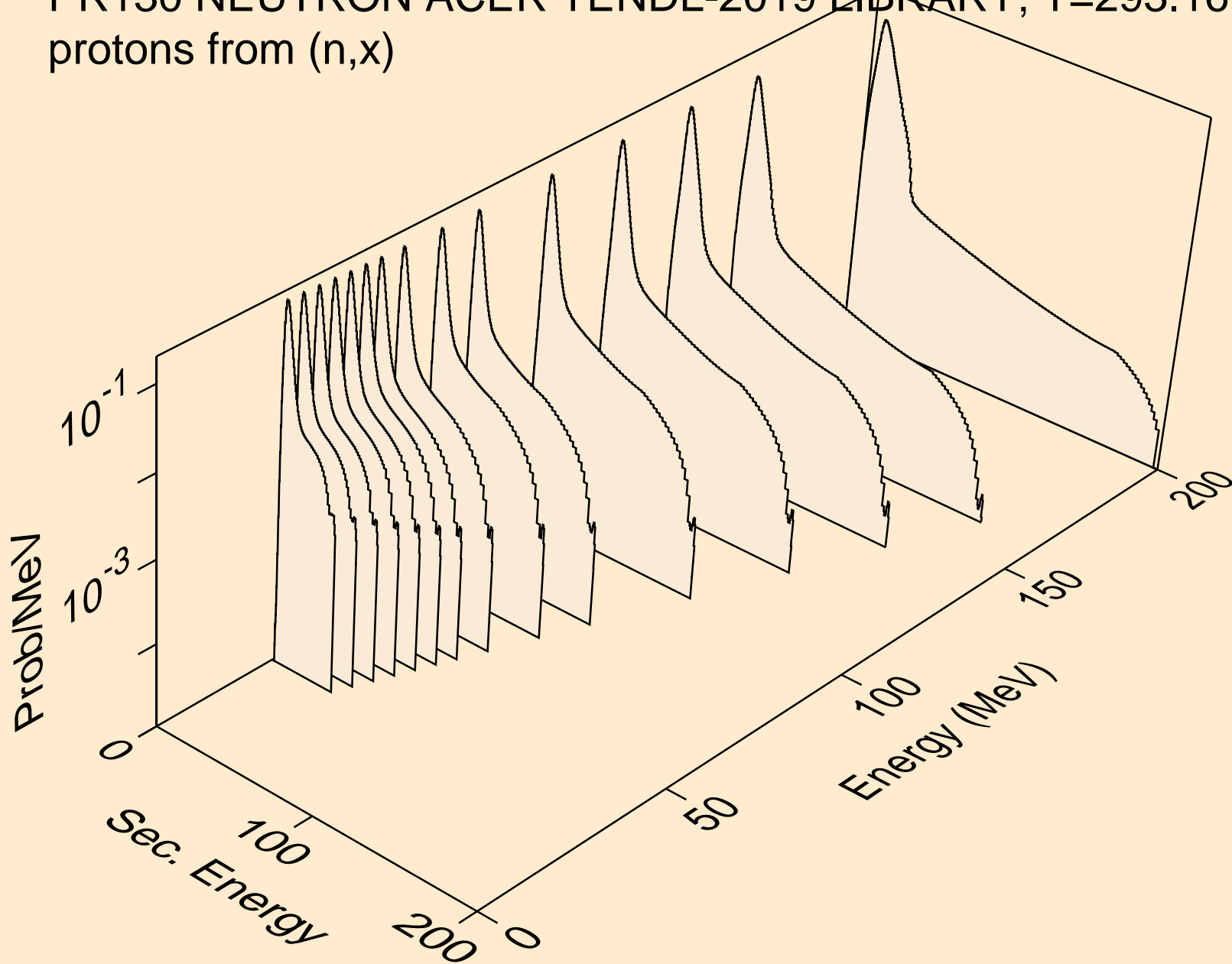
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



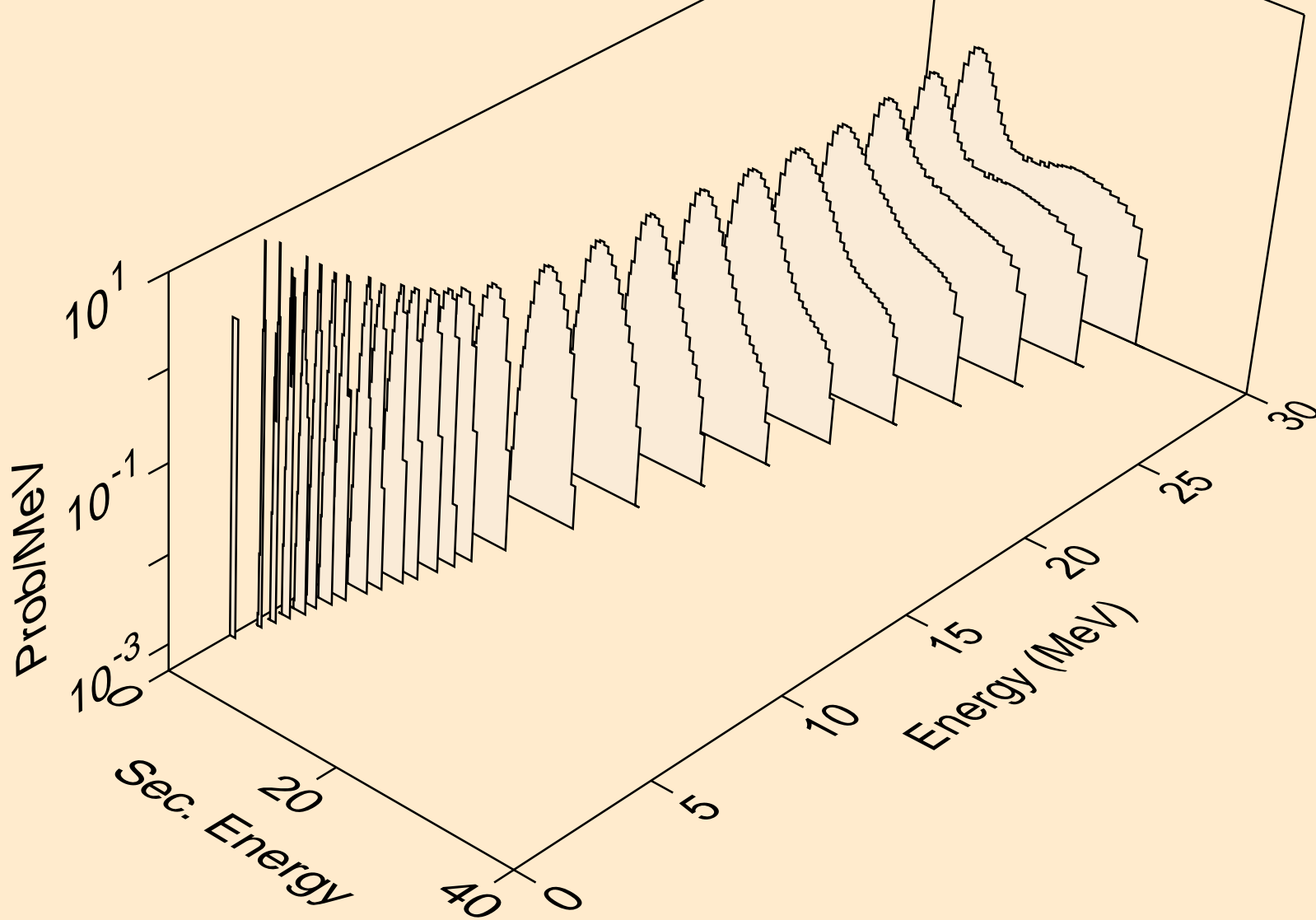
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



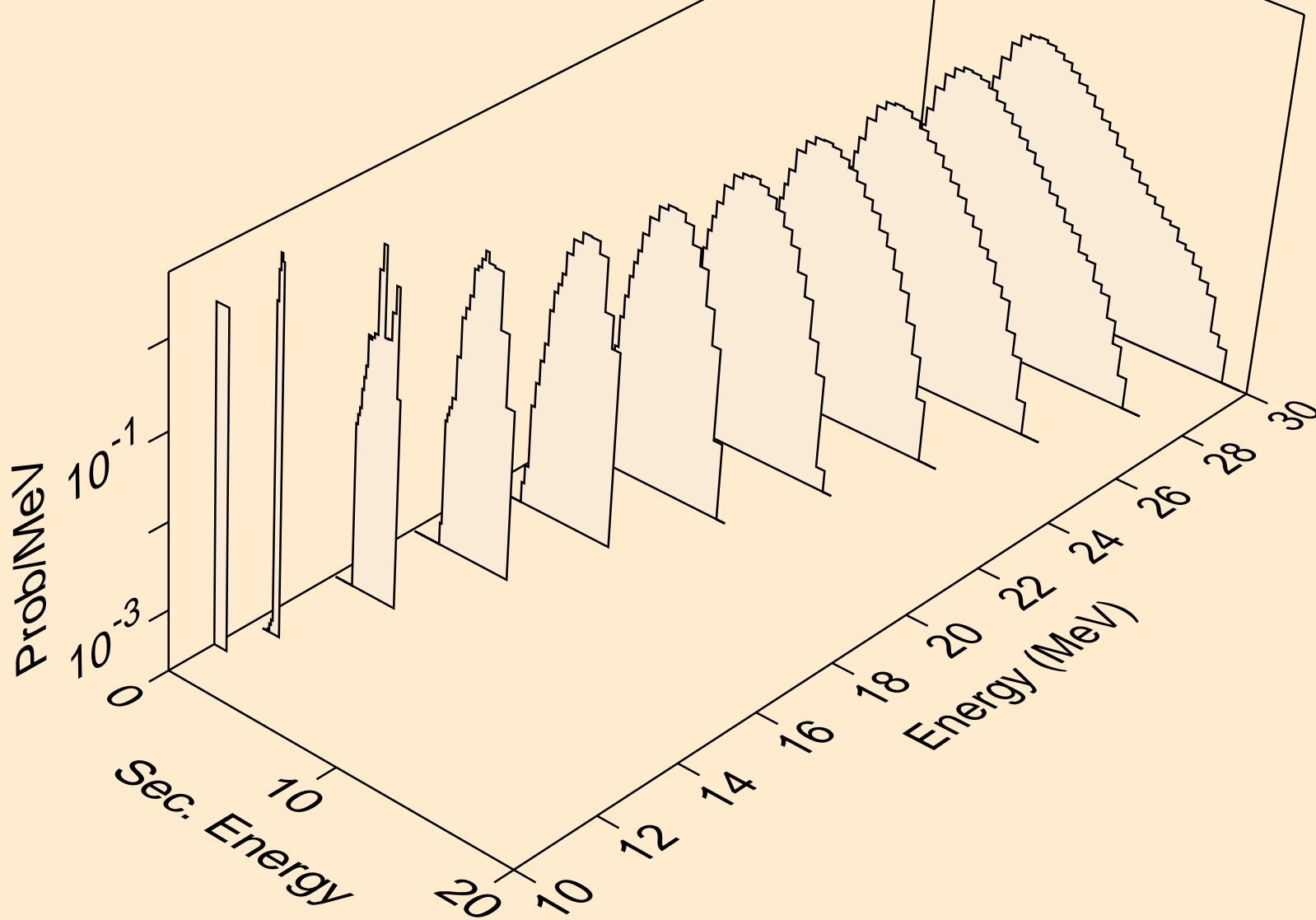
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



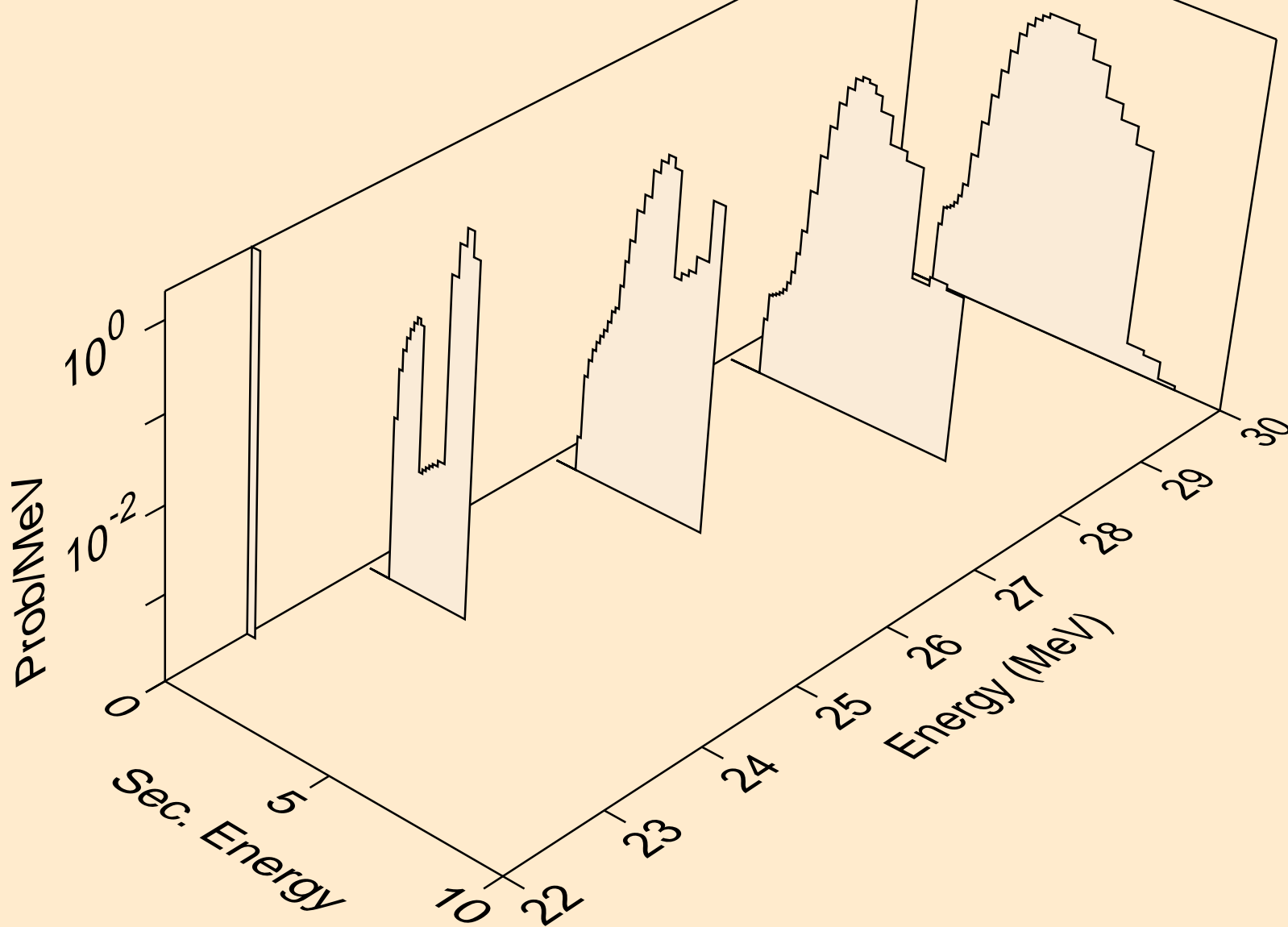
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



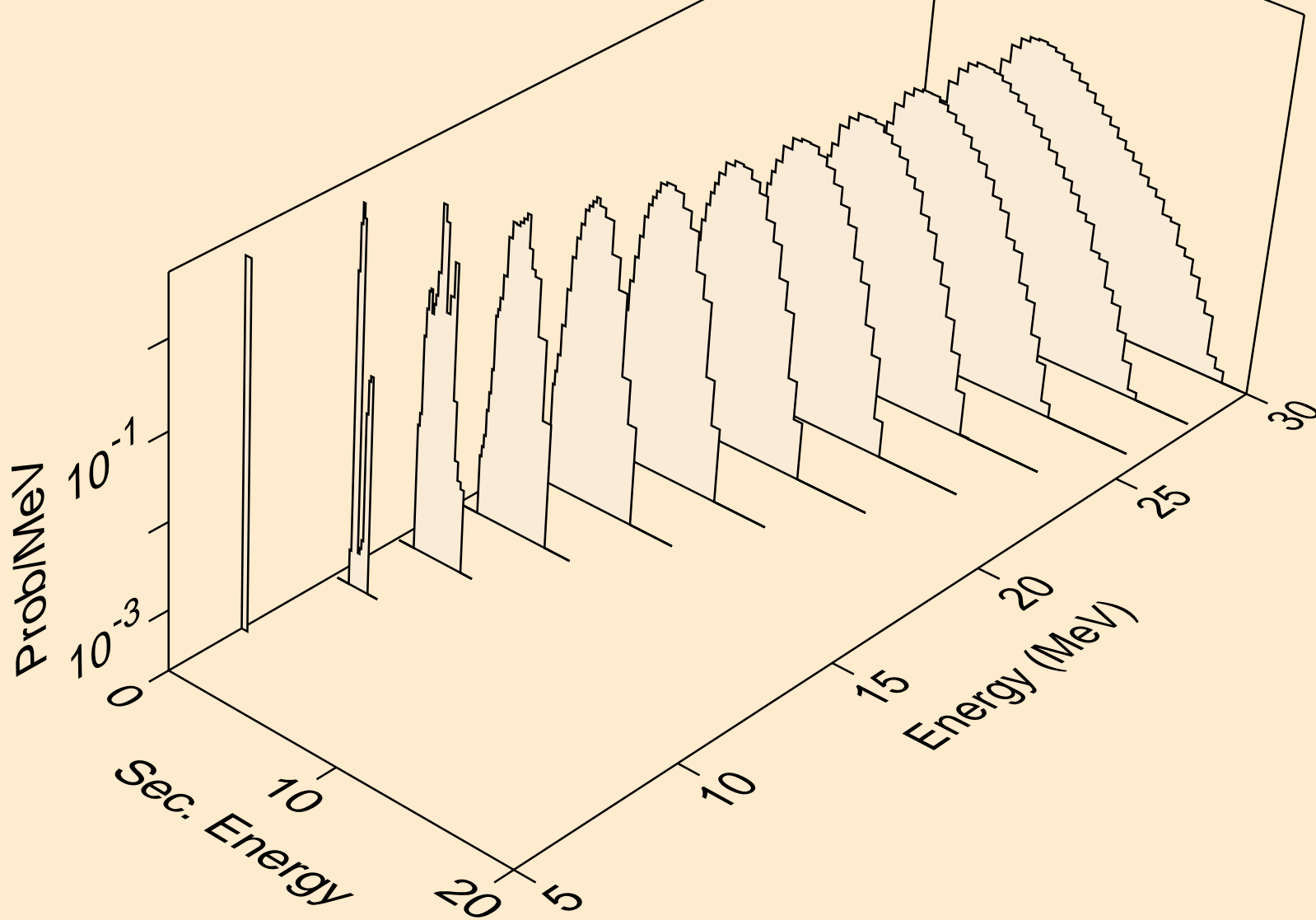
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



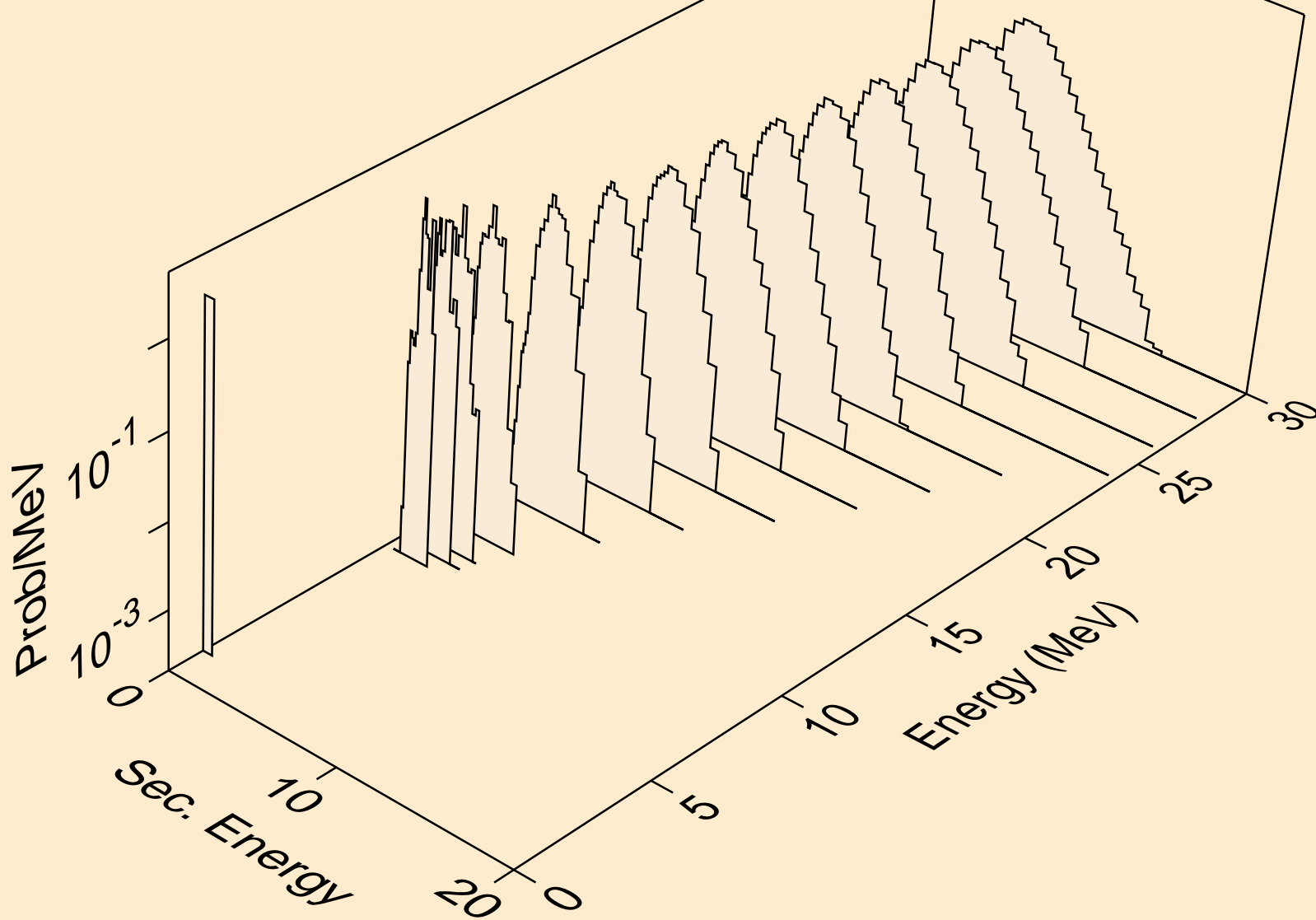
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



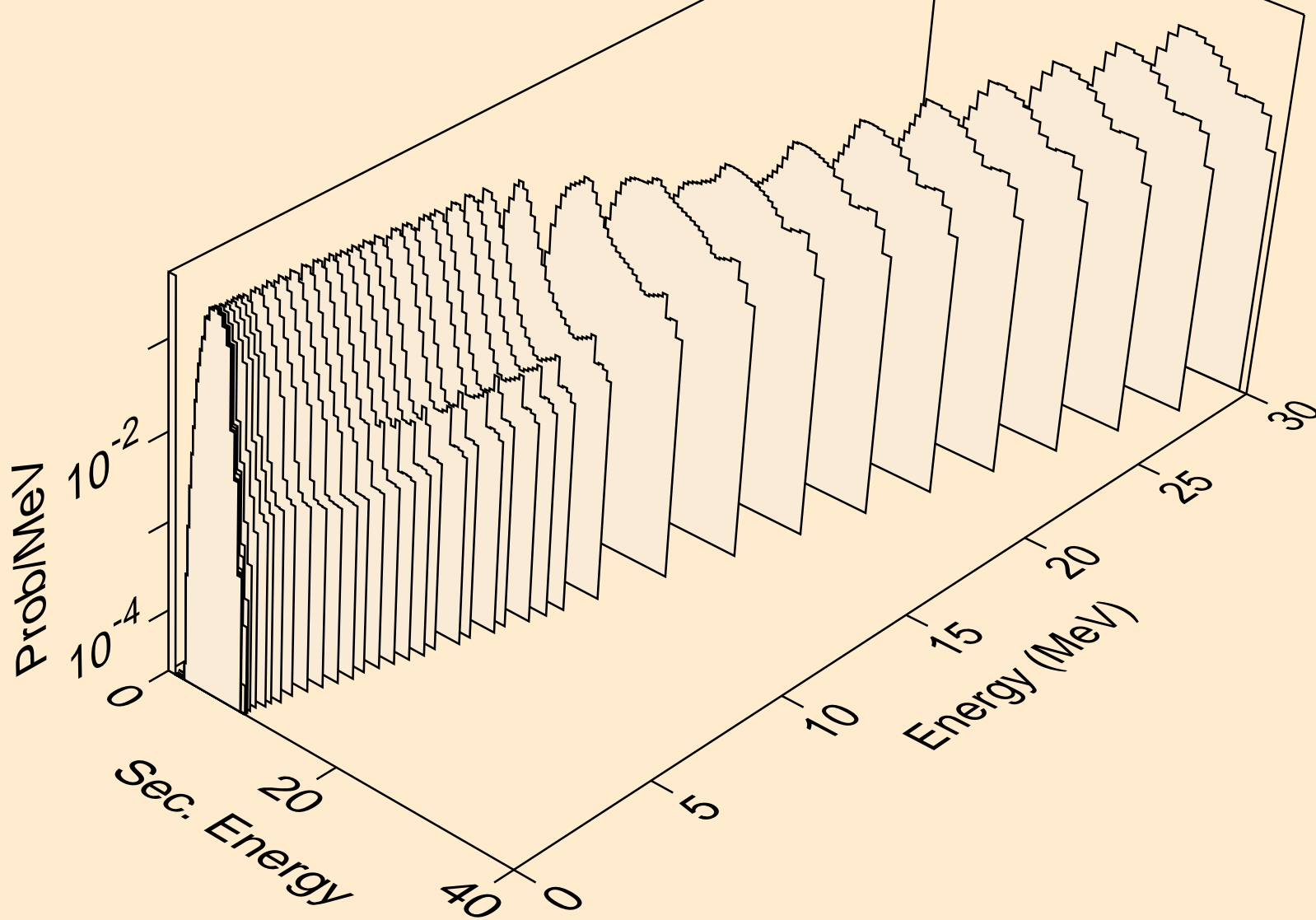
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



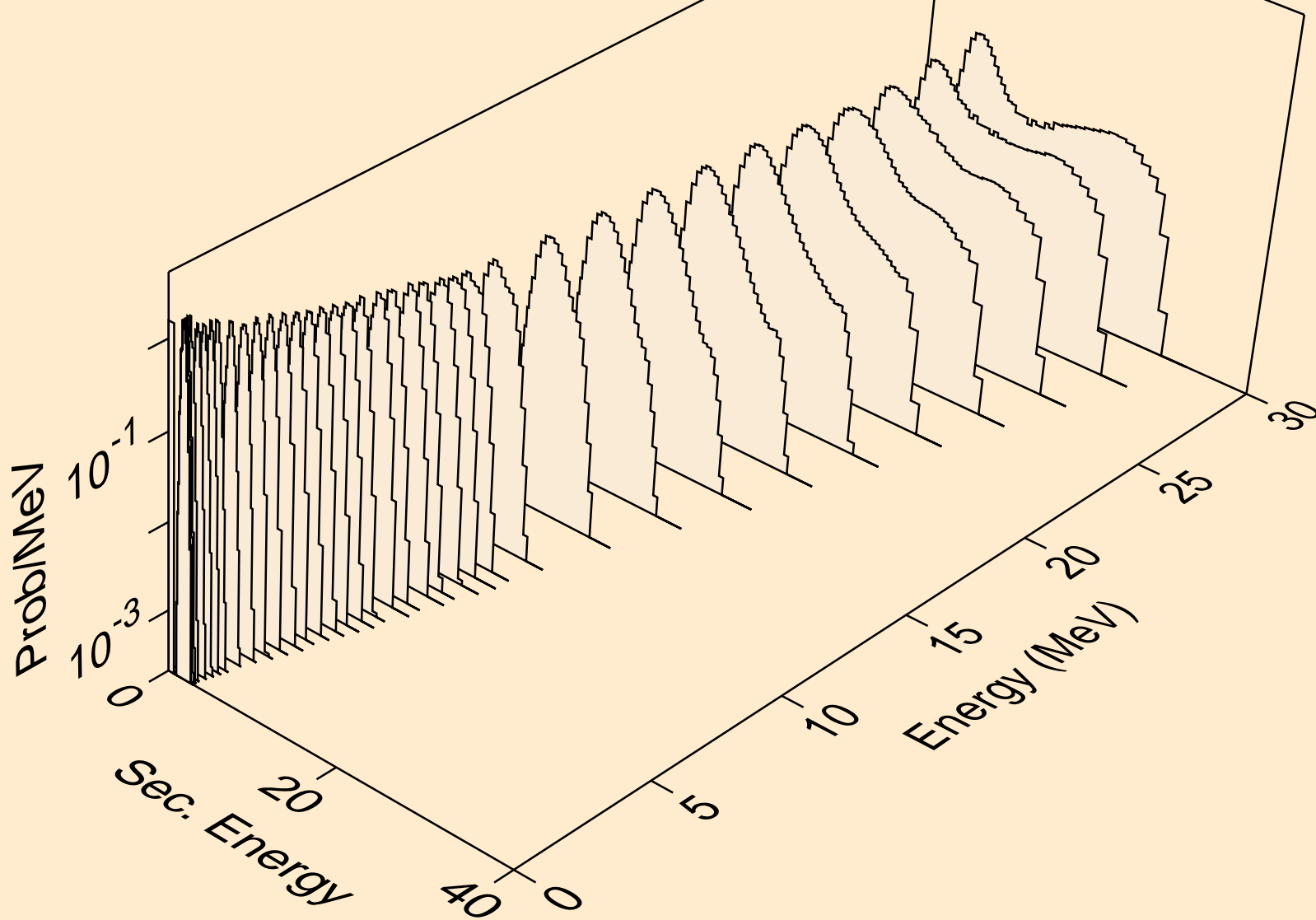
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



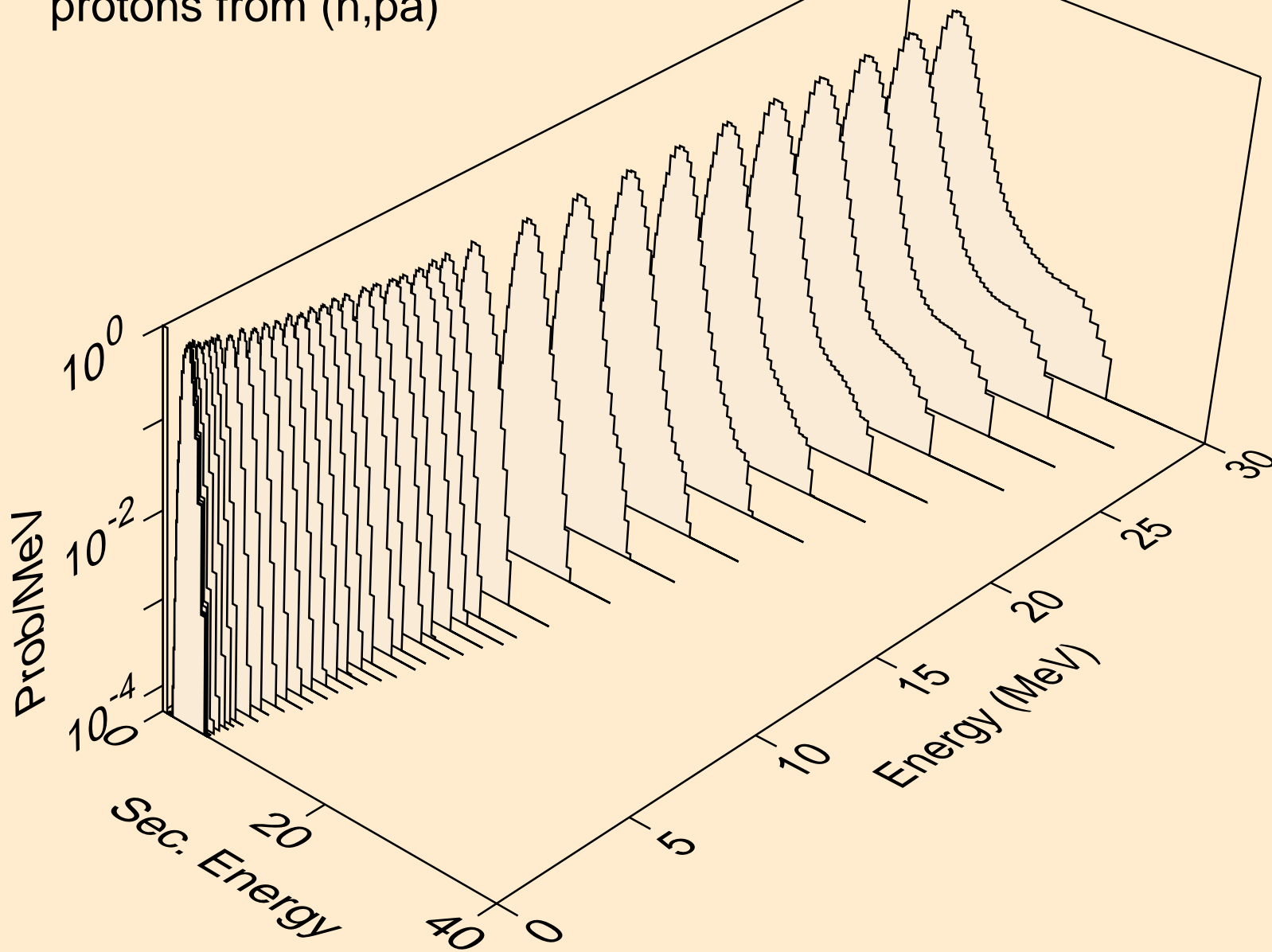
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



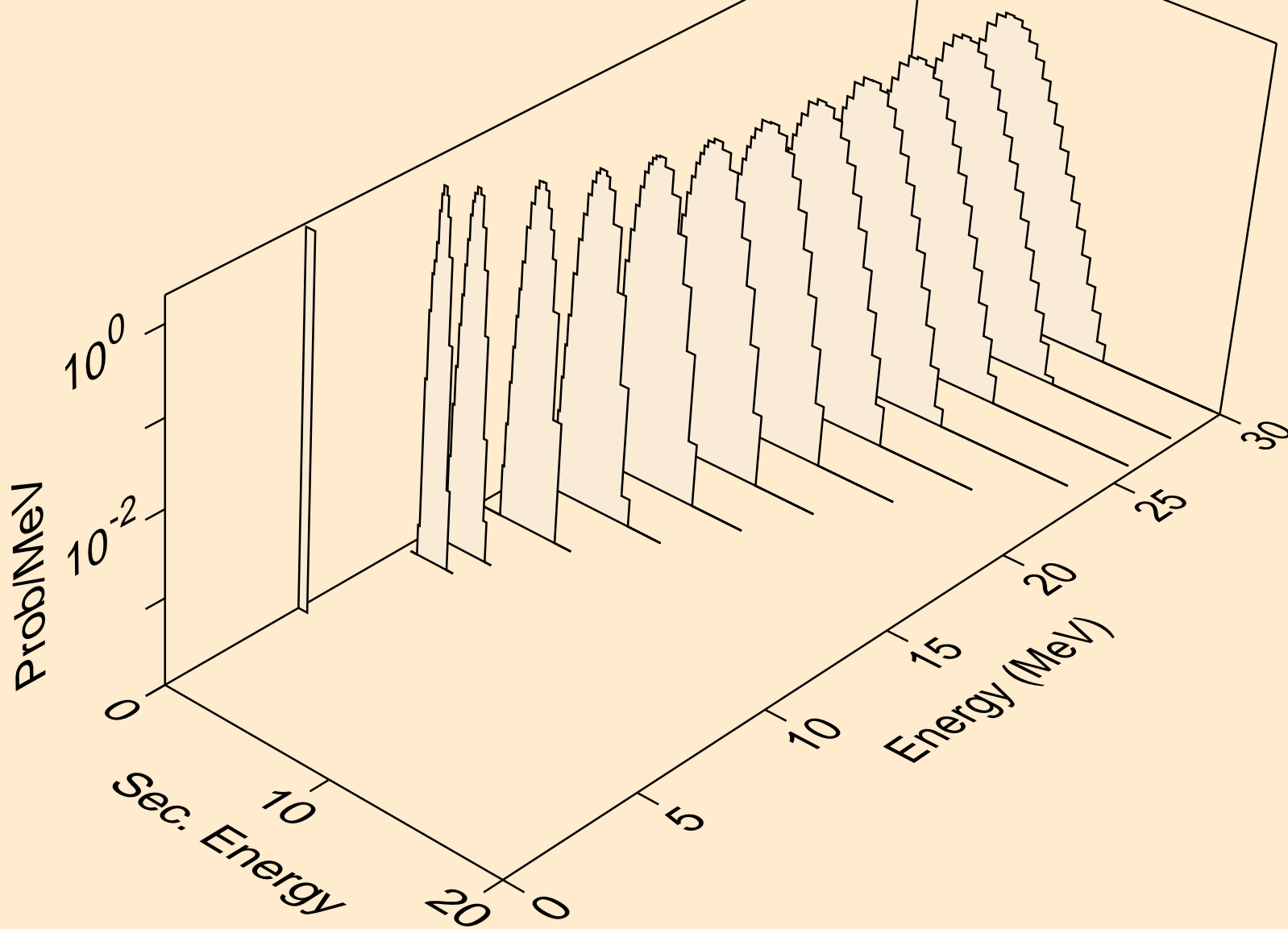
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



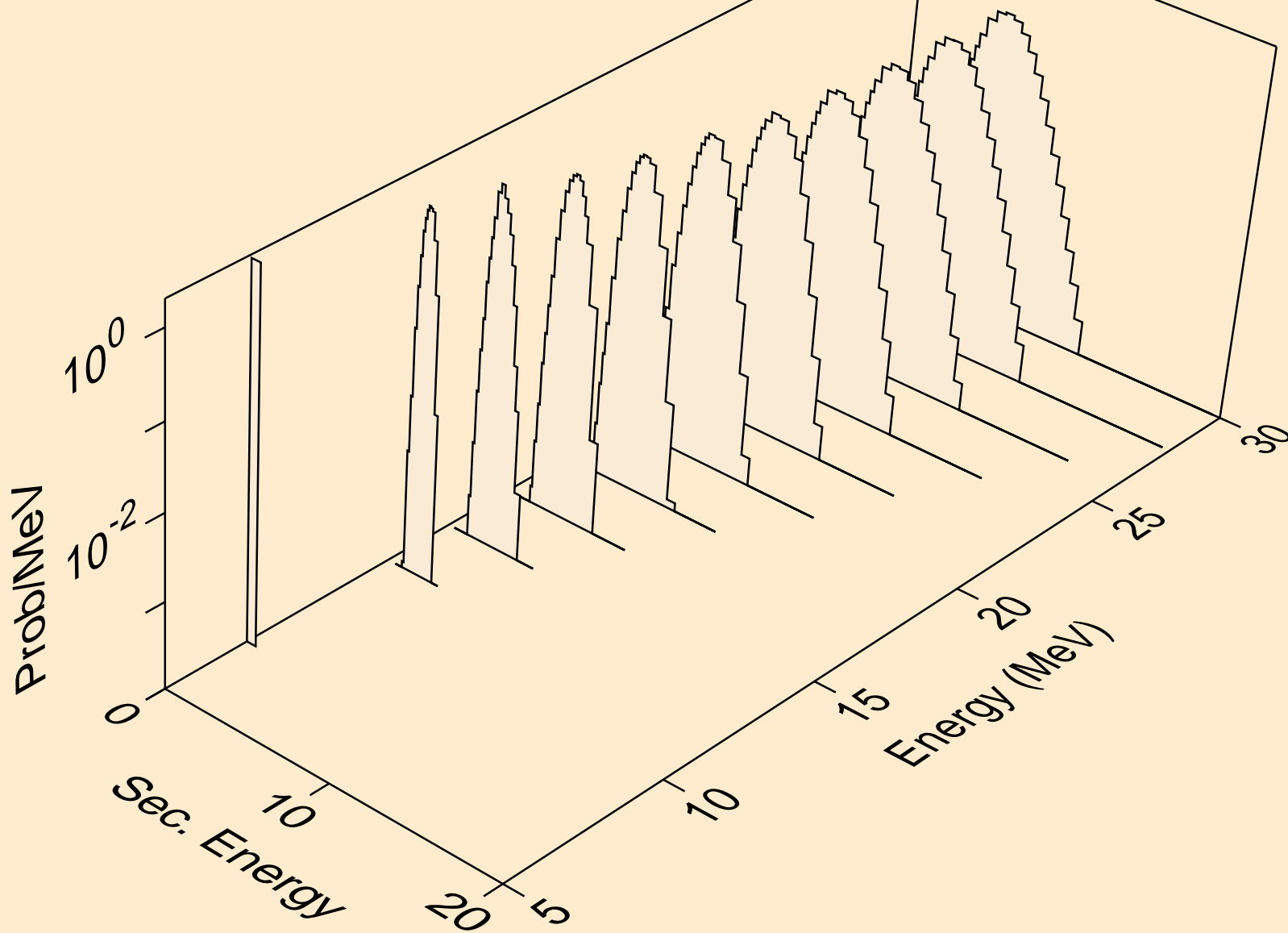
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



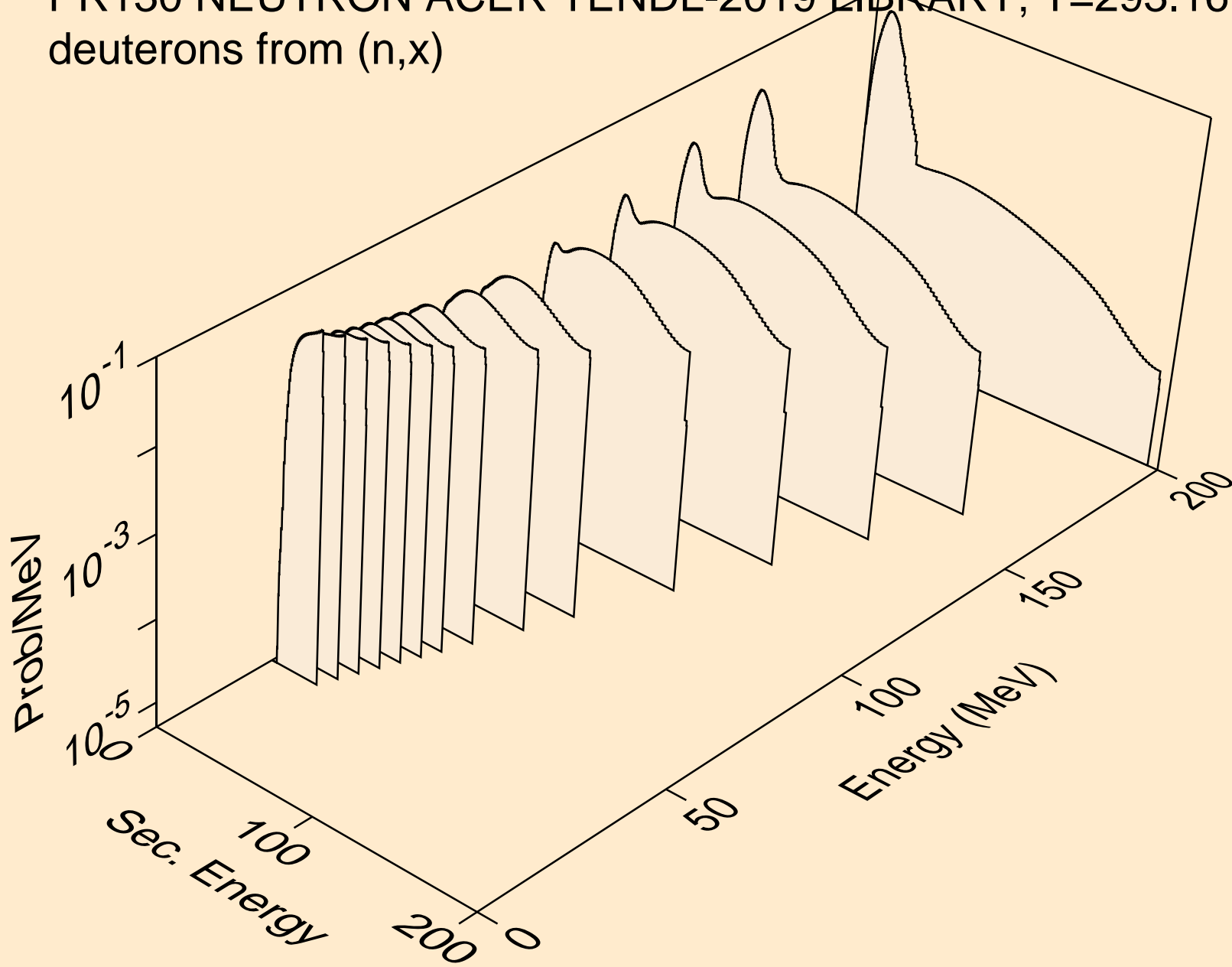
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



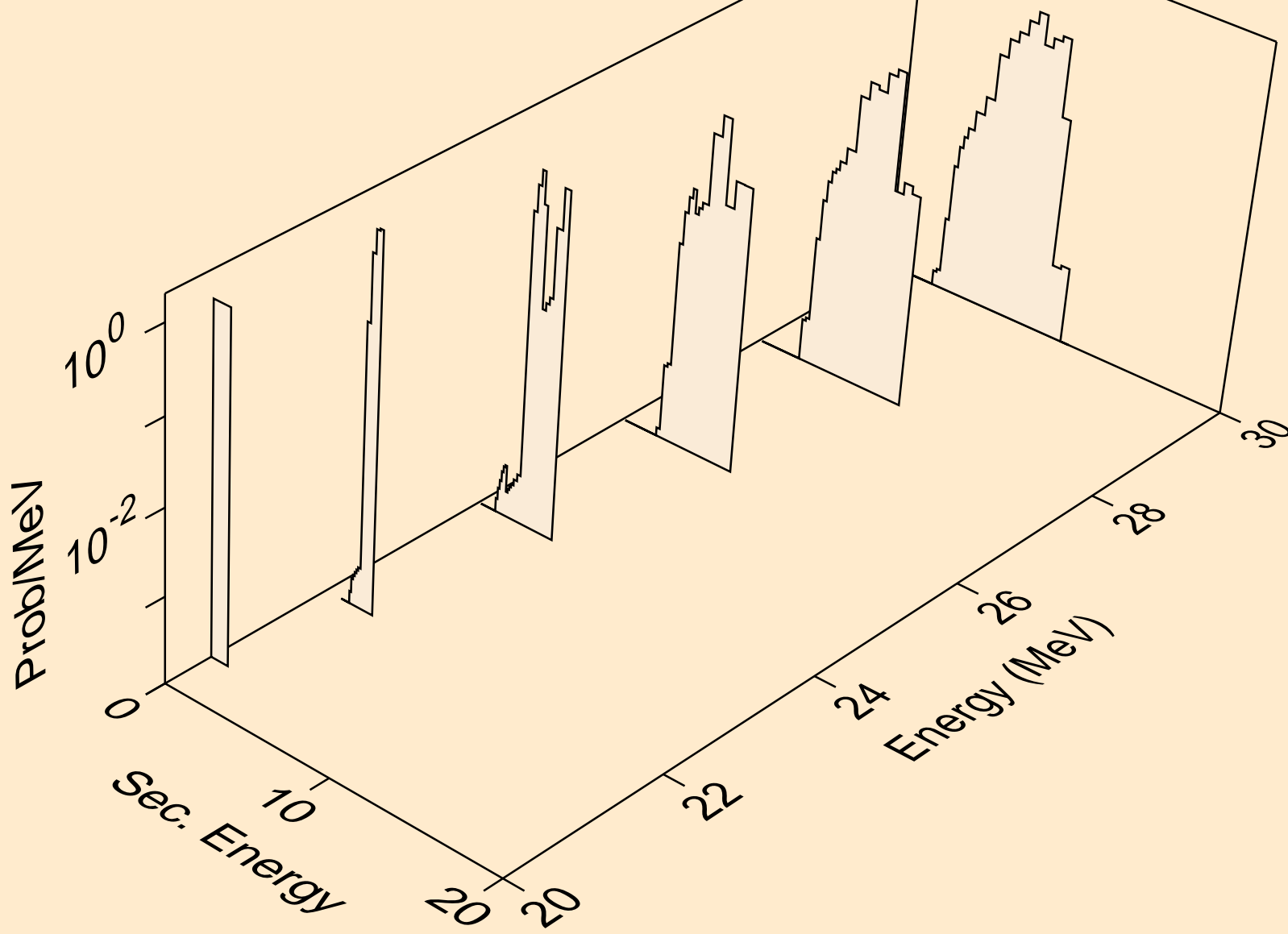
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



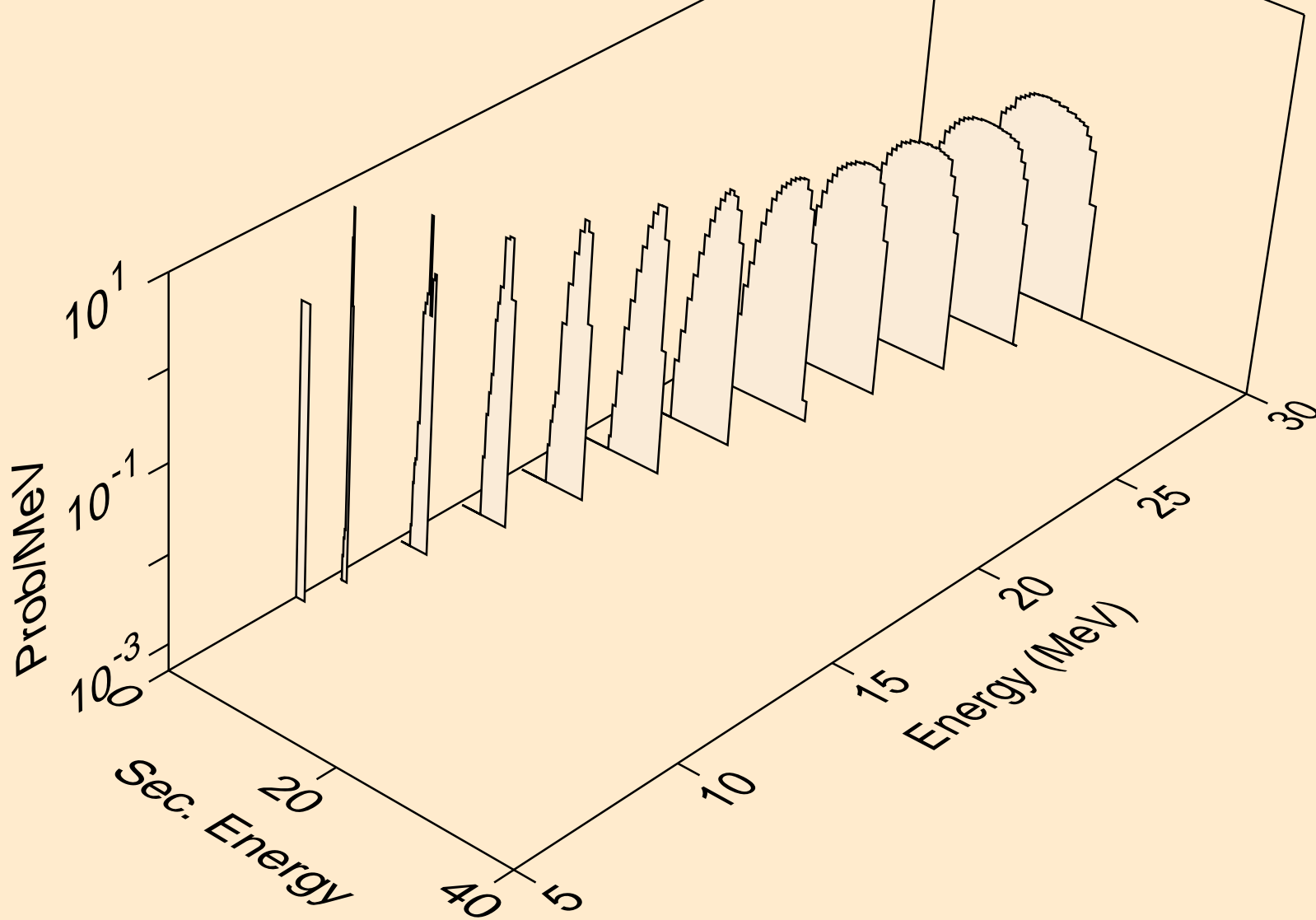
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



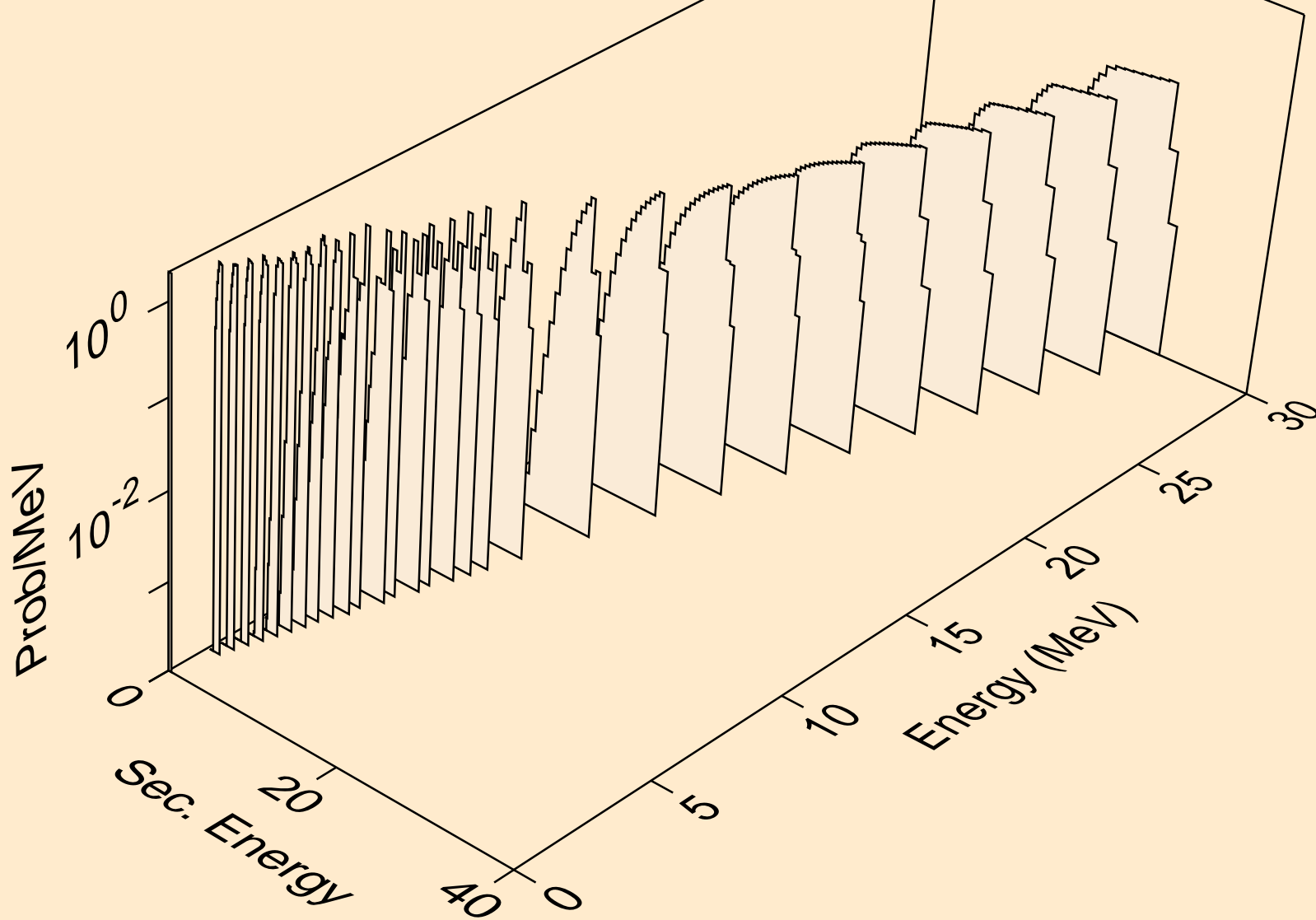
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



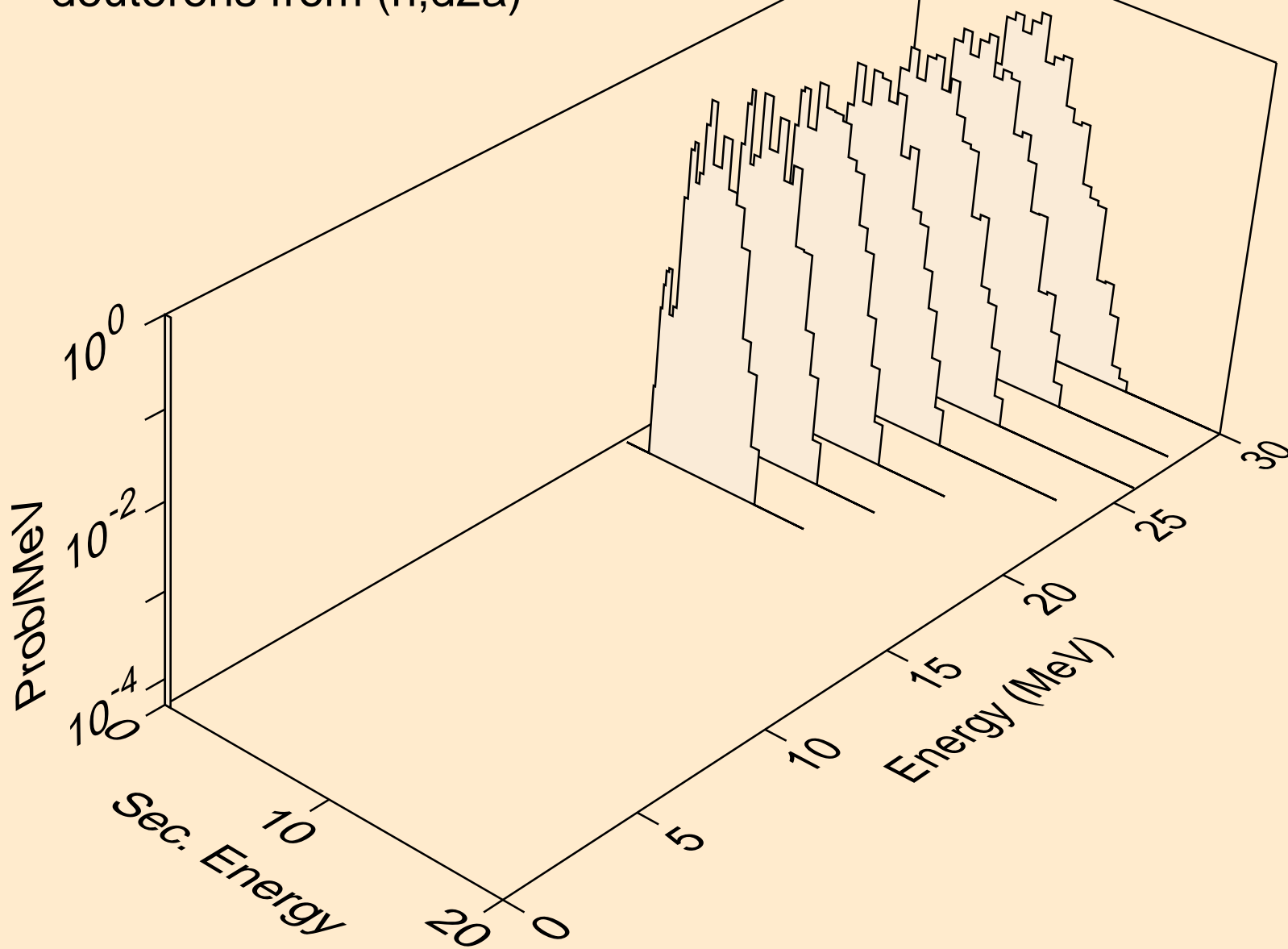
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



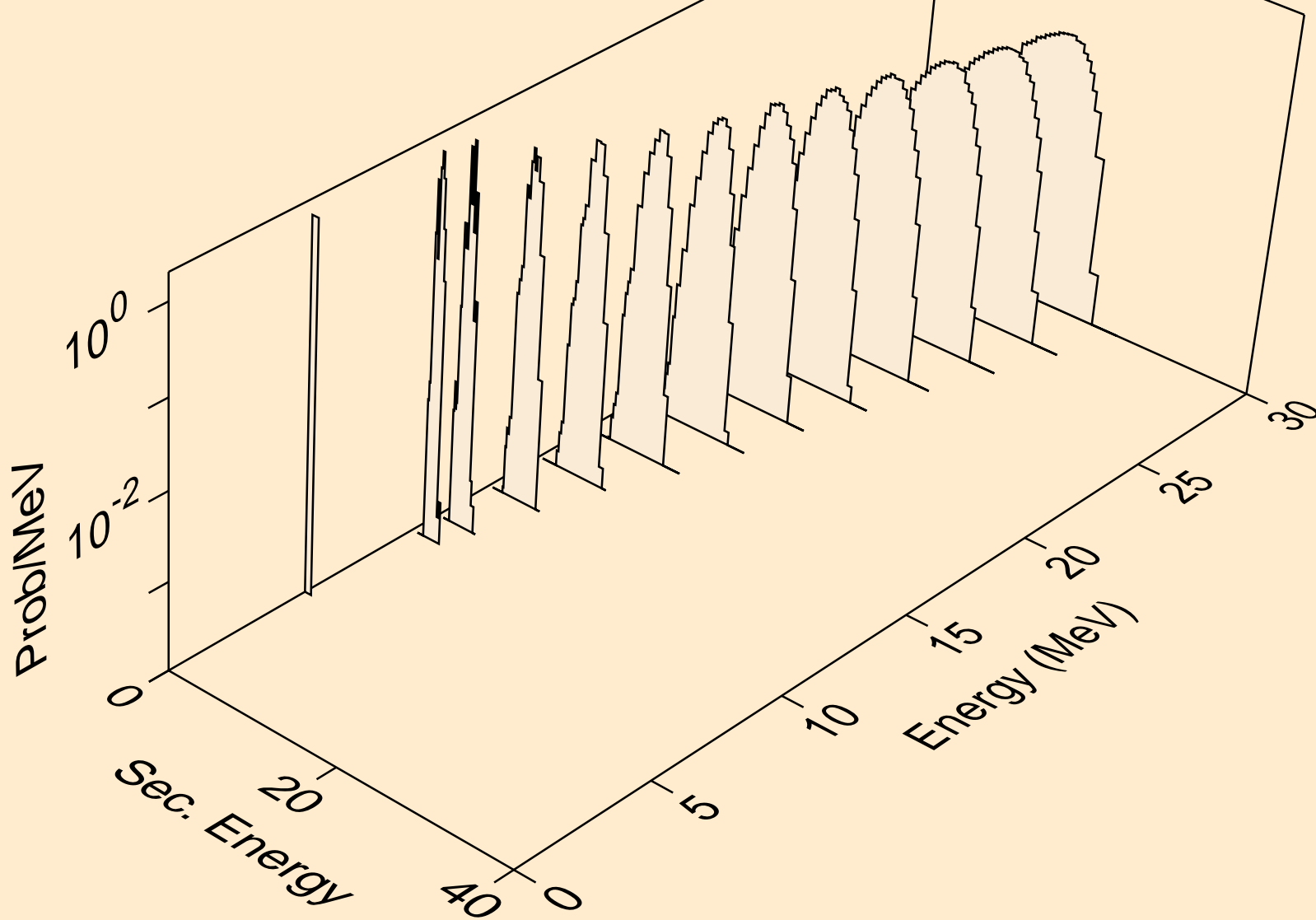
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deuterons from (n,d)



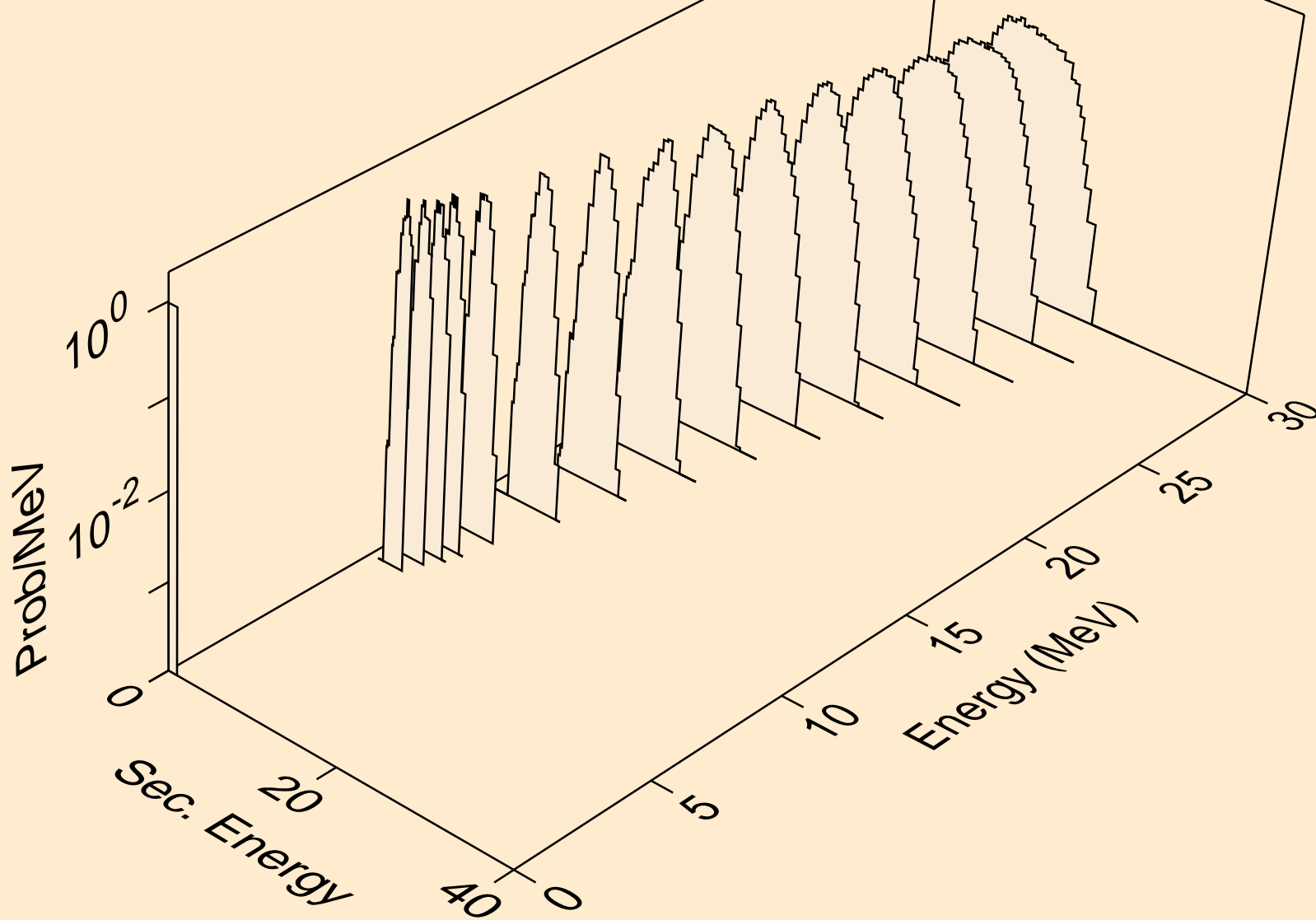
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deuterons from (n,d2a)



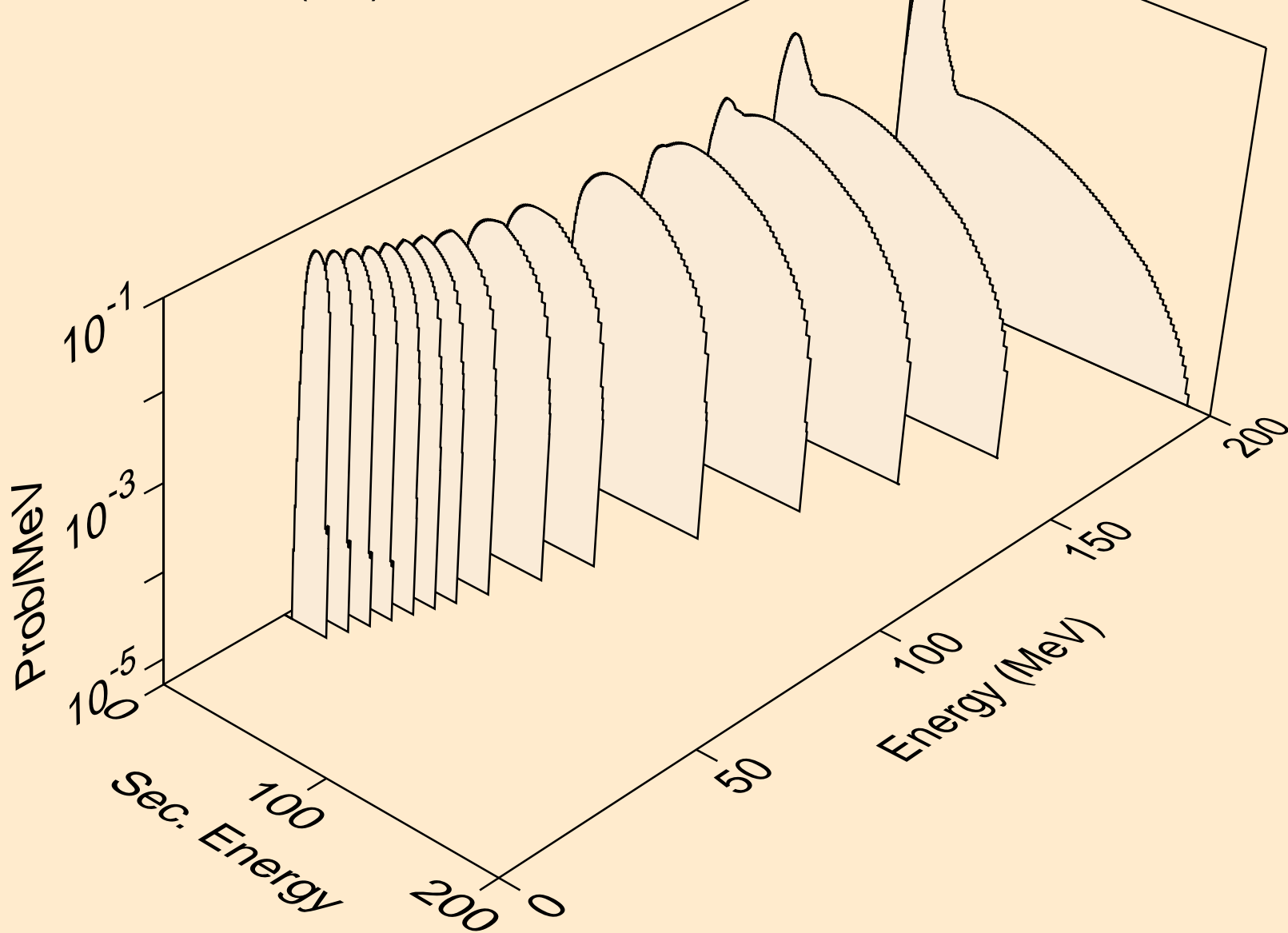
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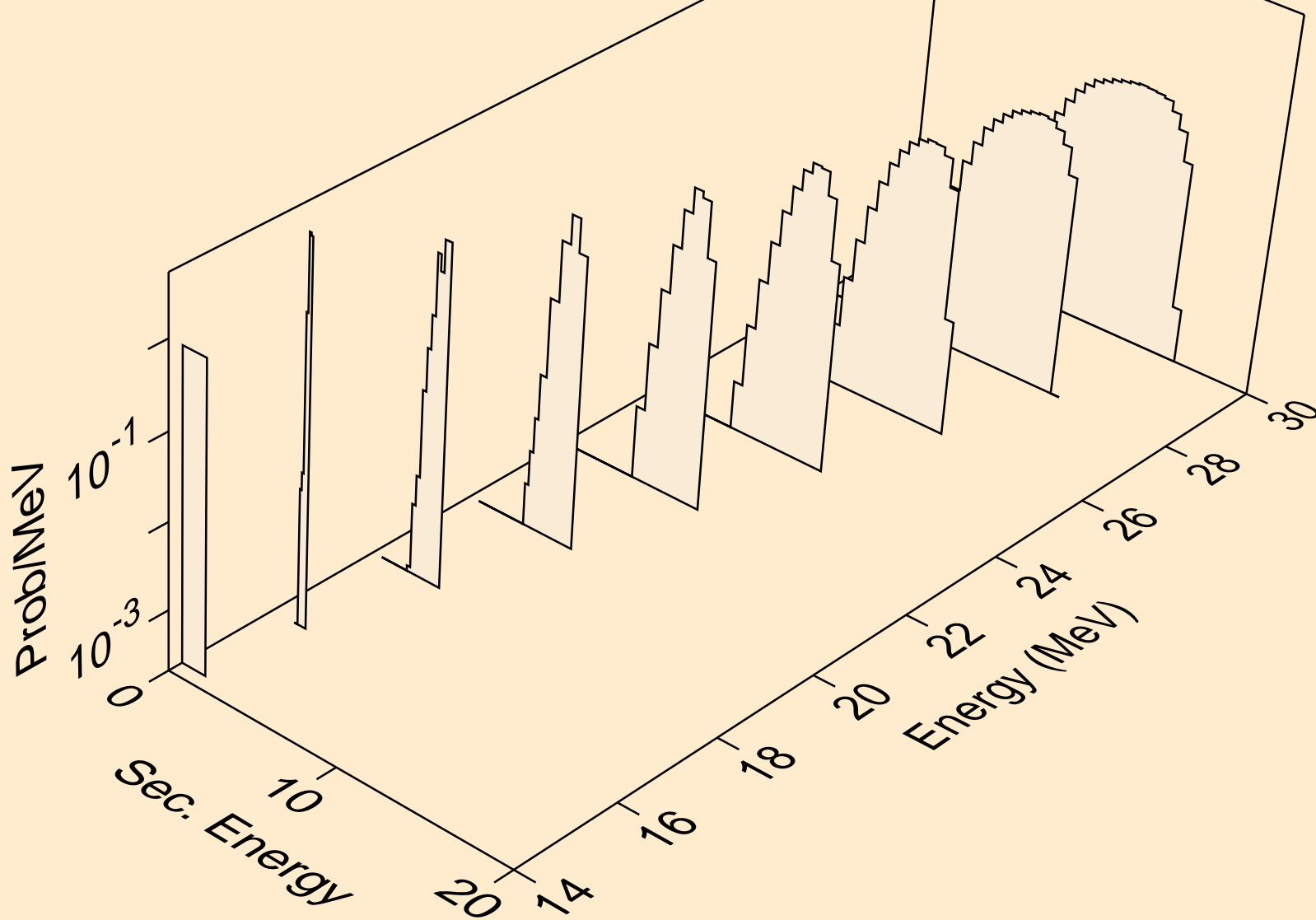
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deuterons from (n,da)



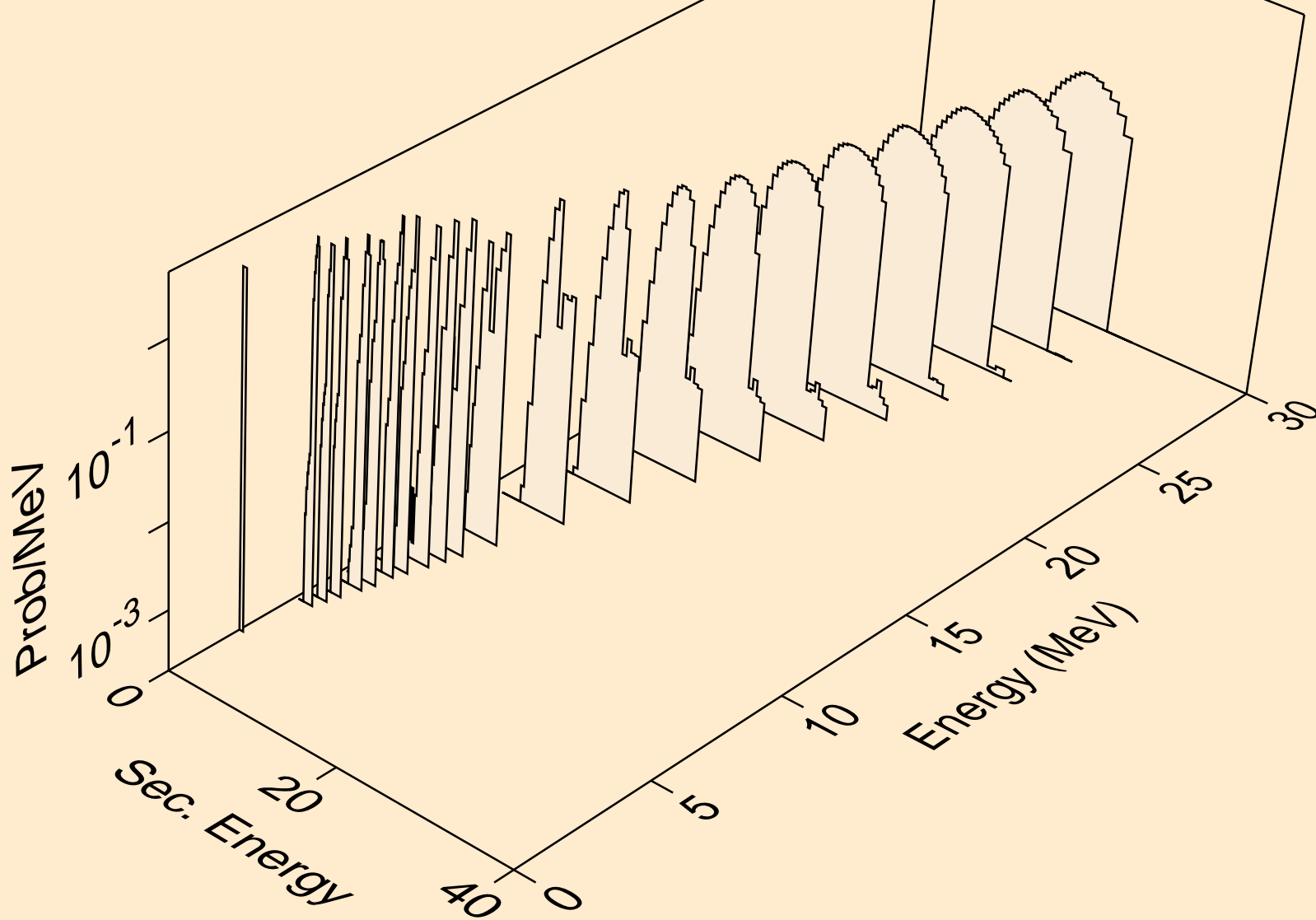
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



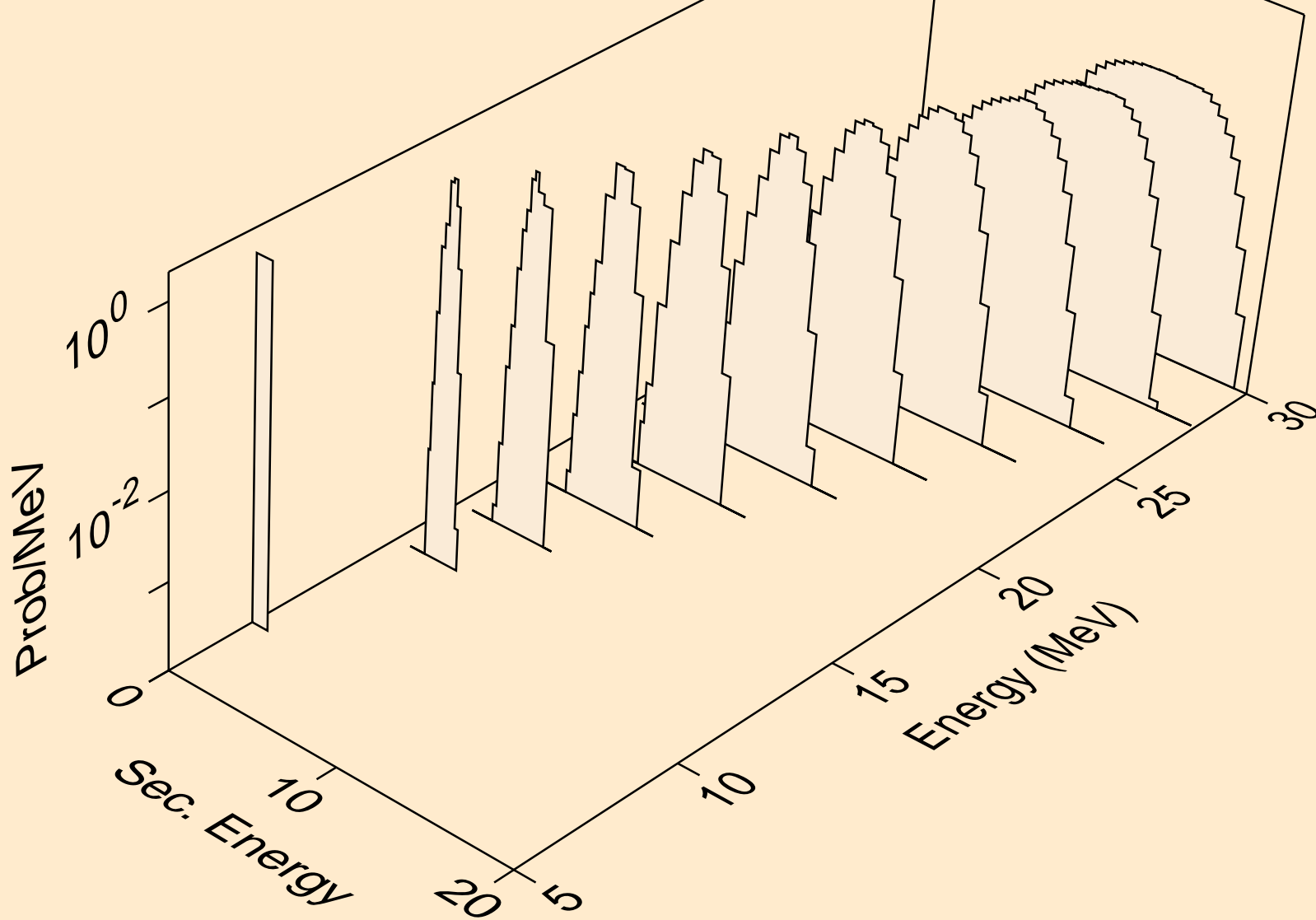
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



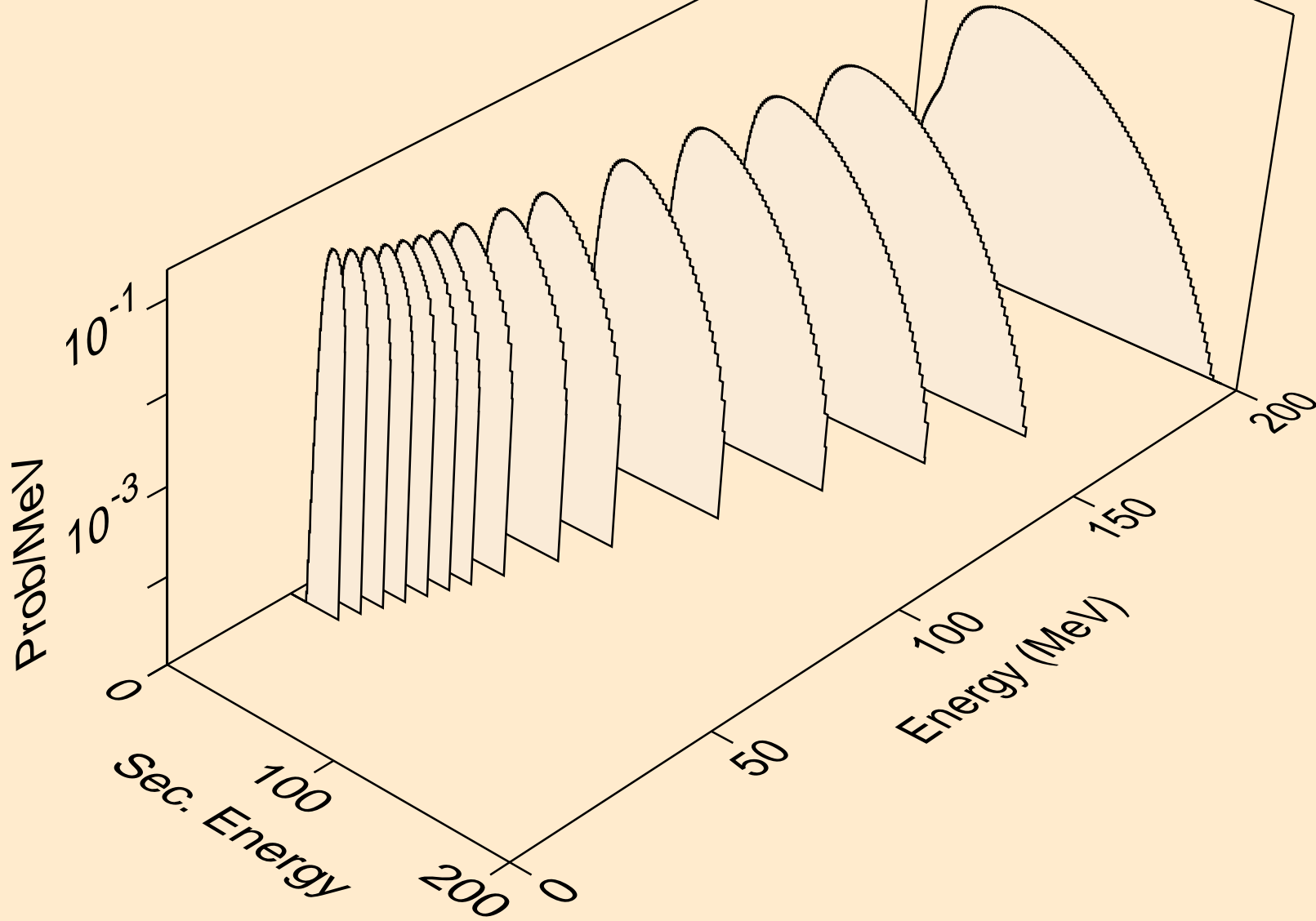
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tritons from (n,t)



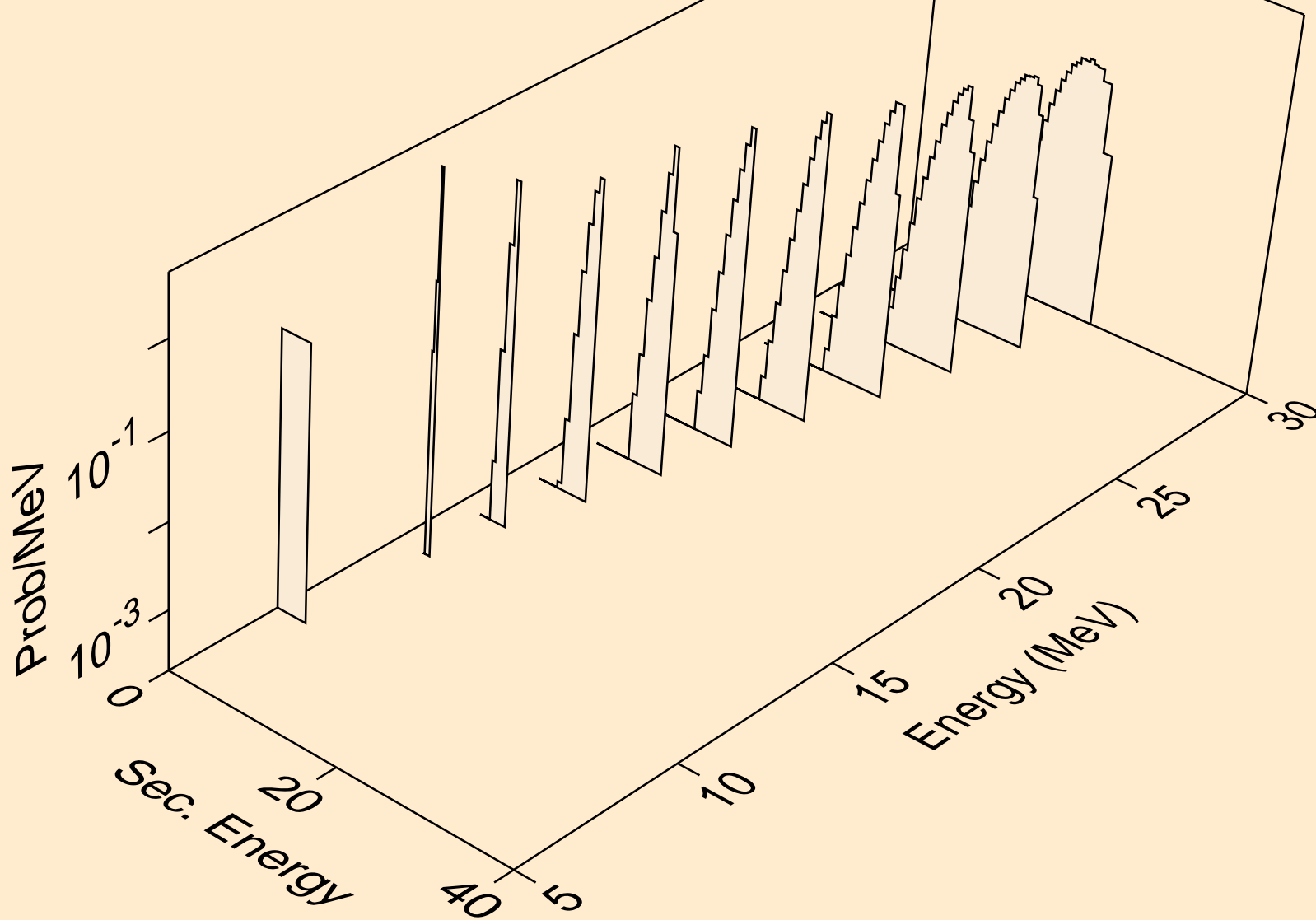
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



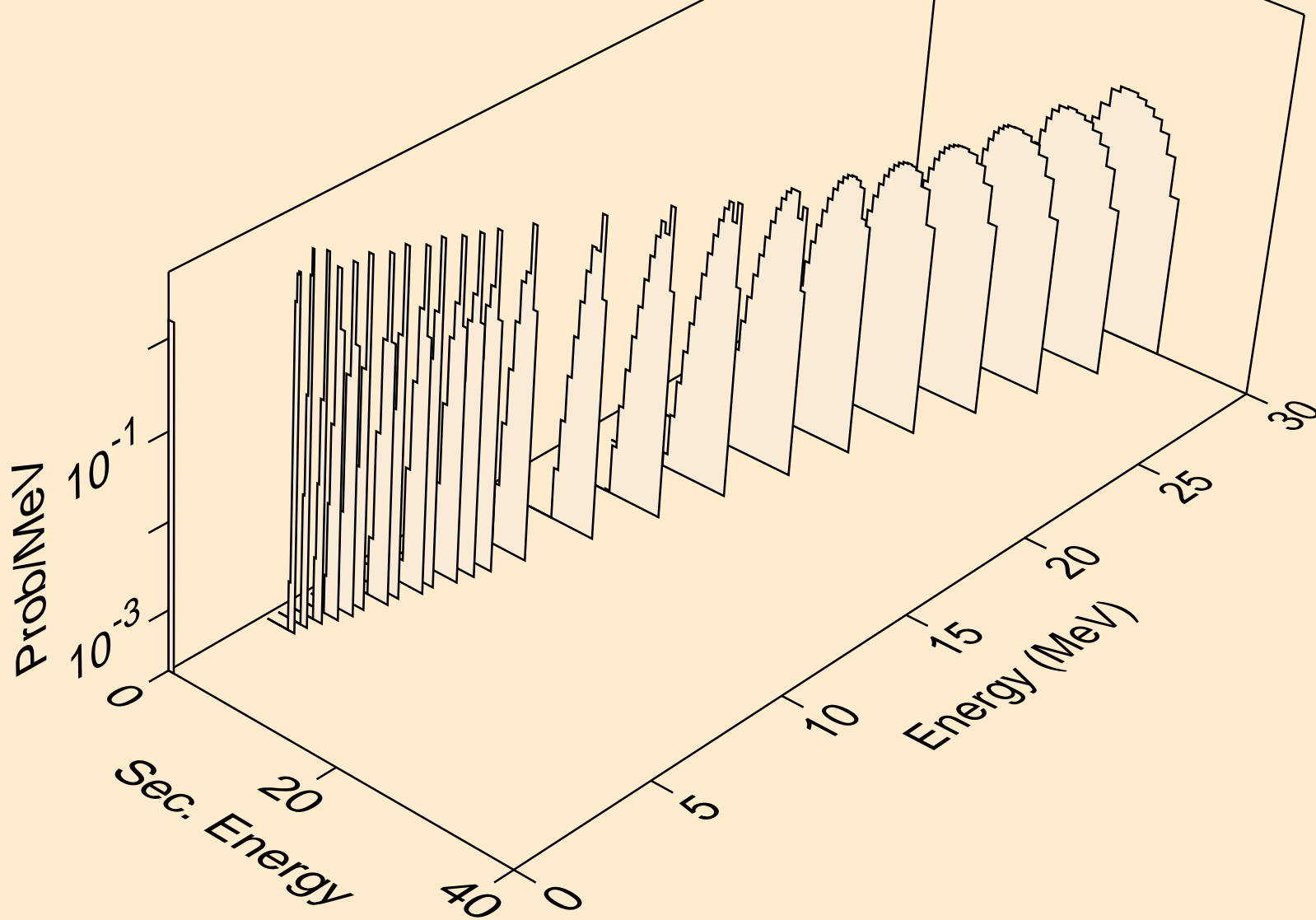
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



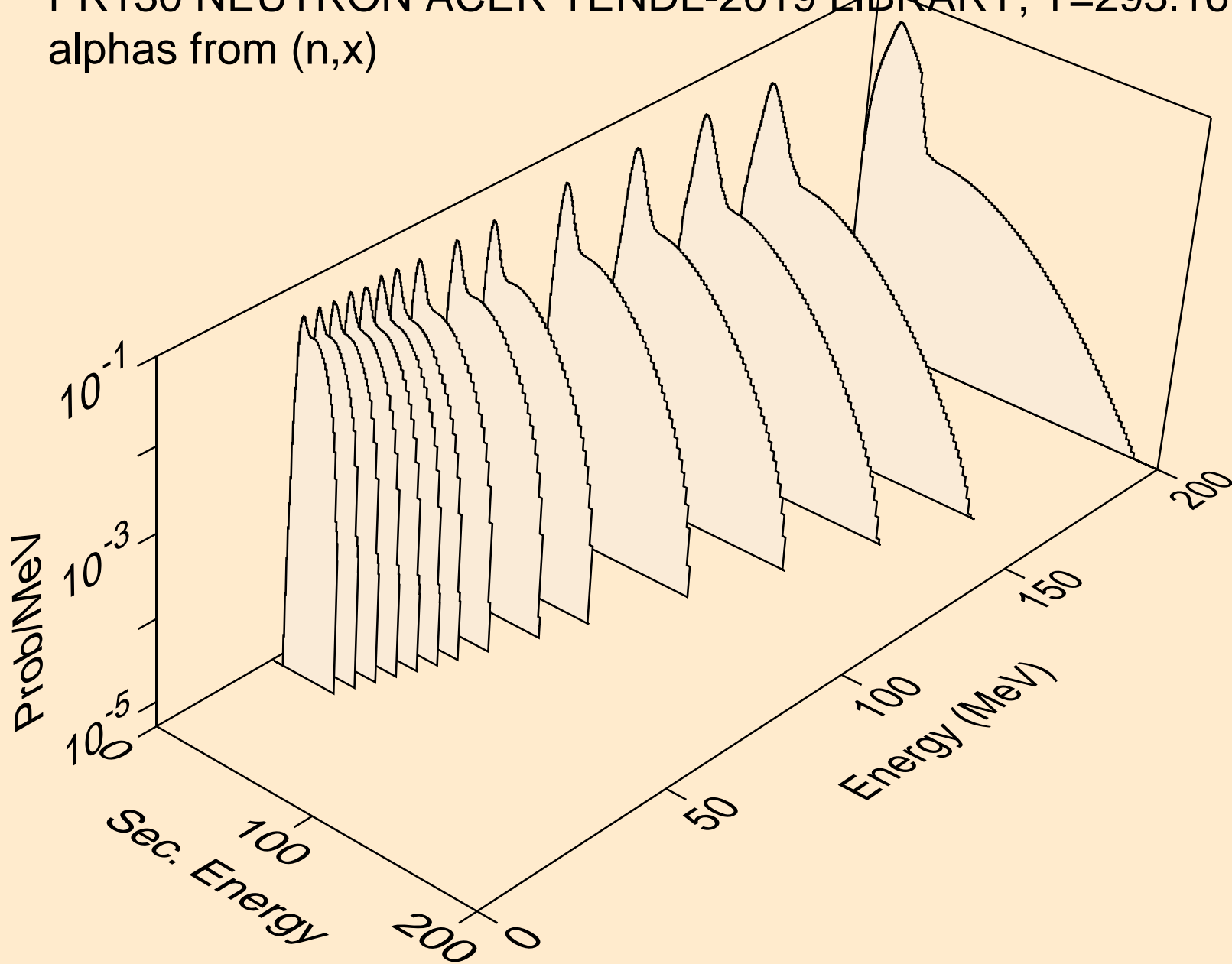
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he3s from (n,n*)he3



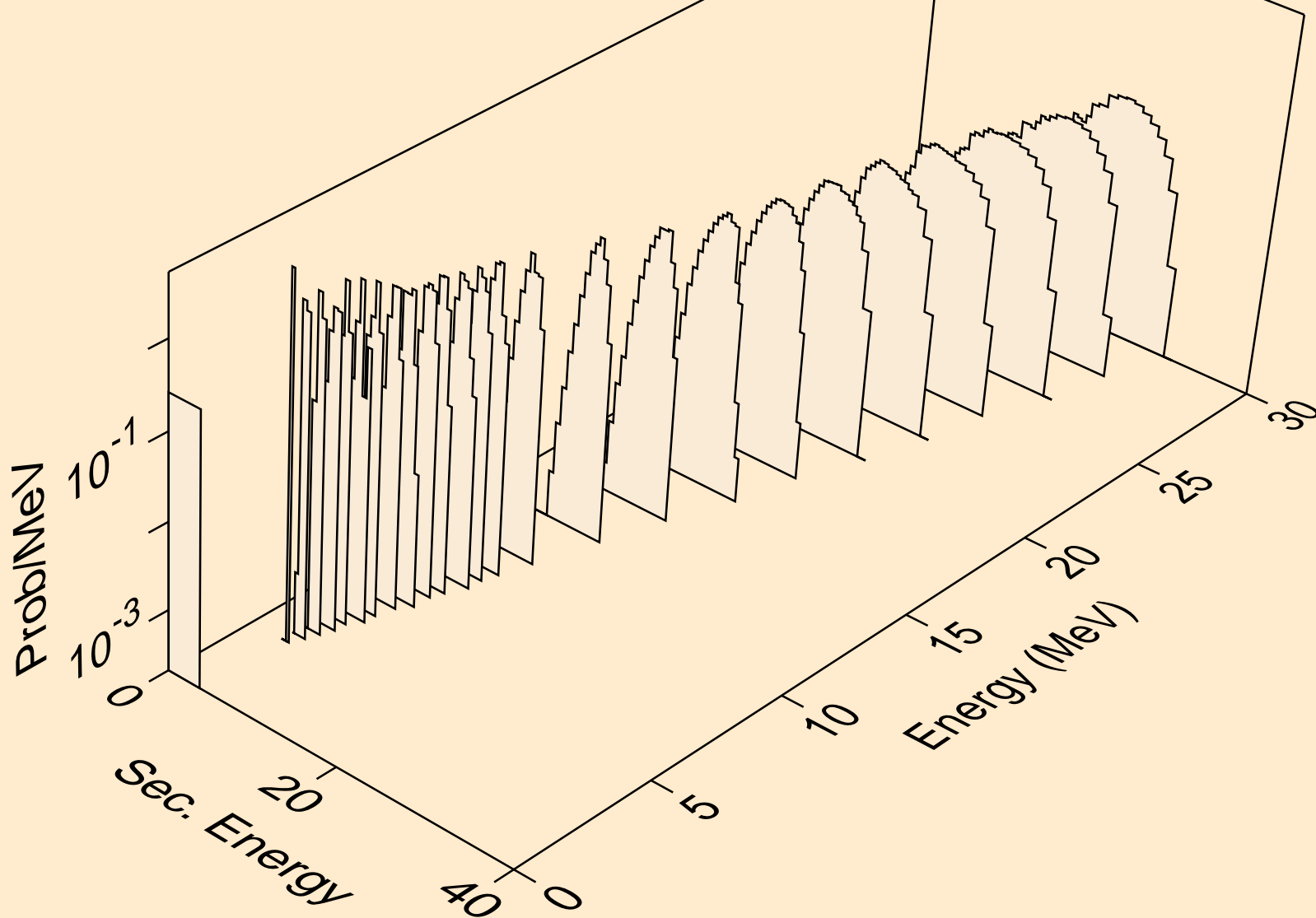
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he3s from (n,he3)



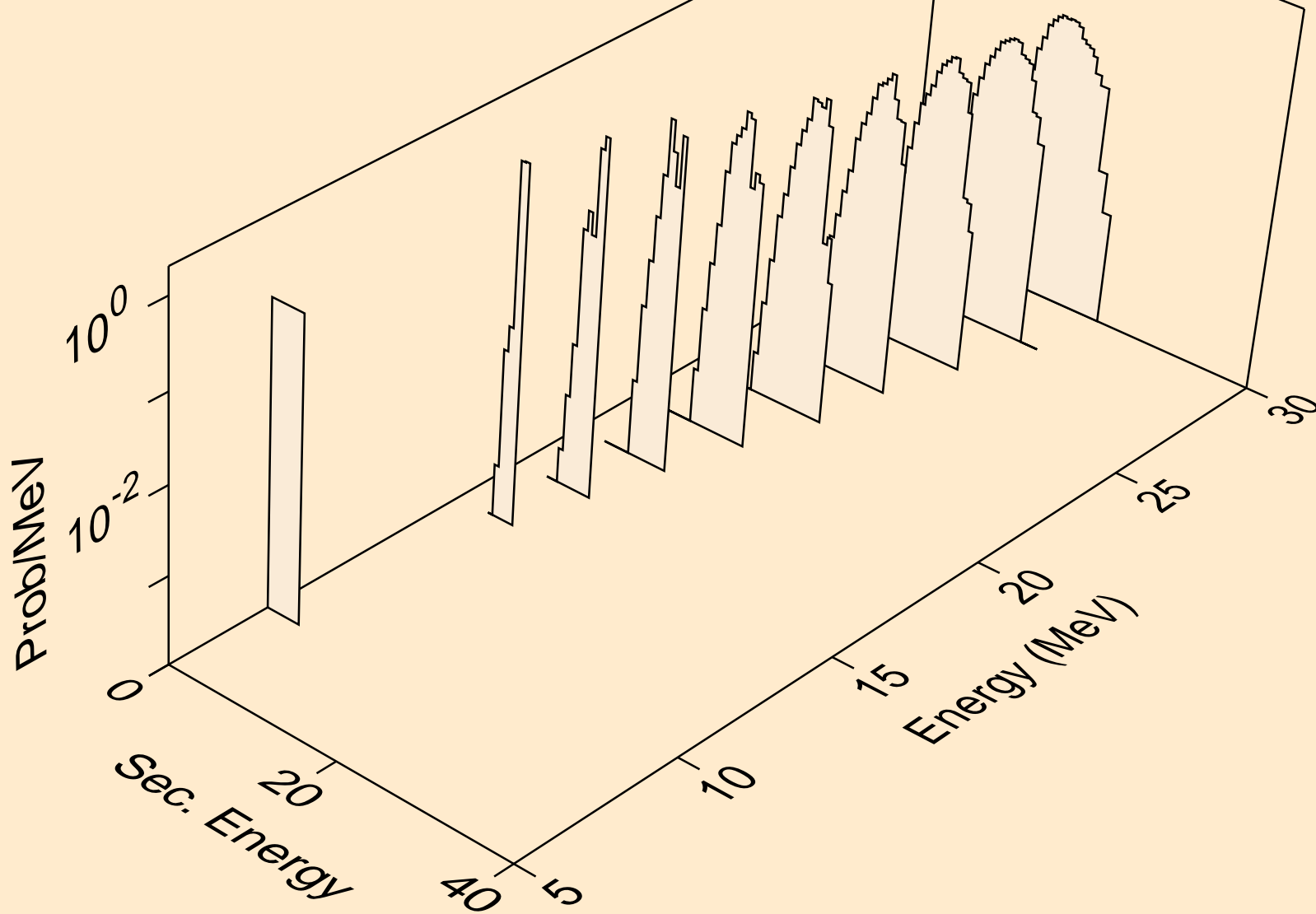
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



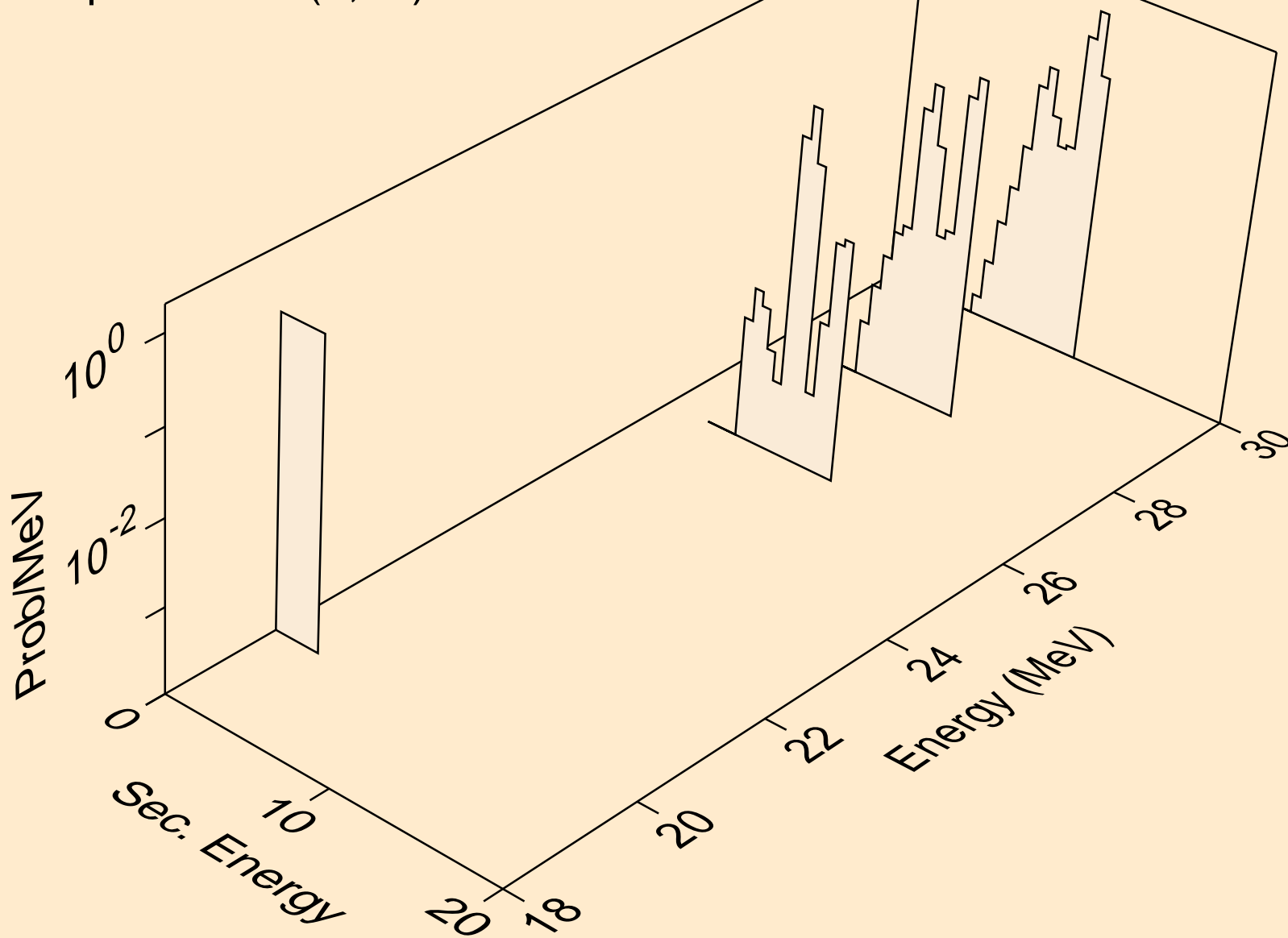
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



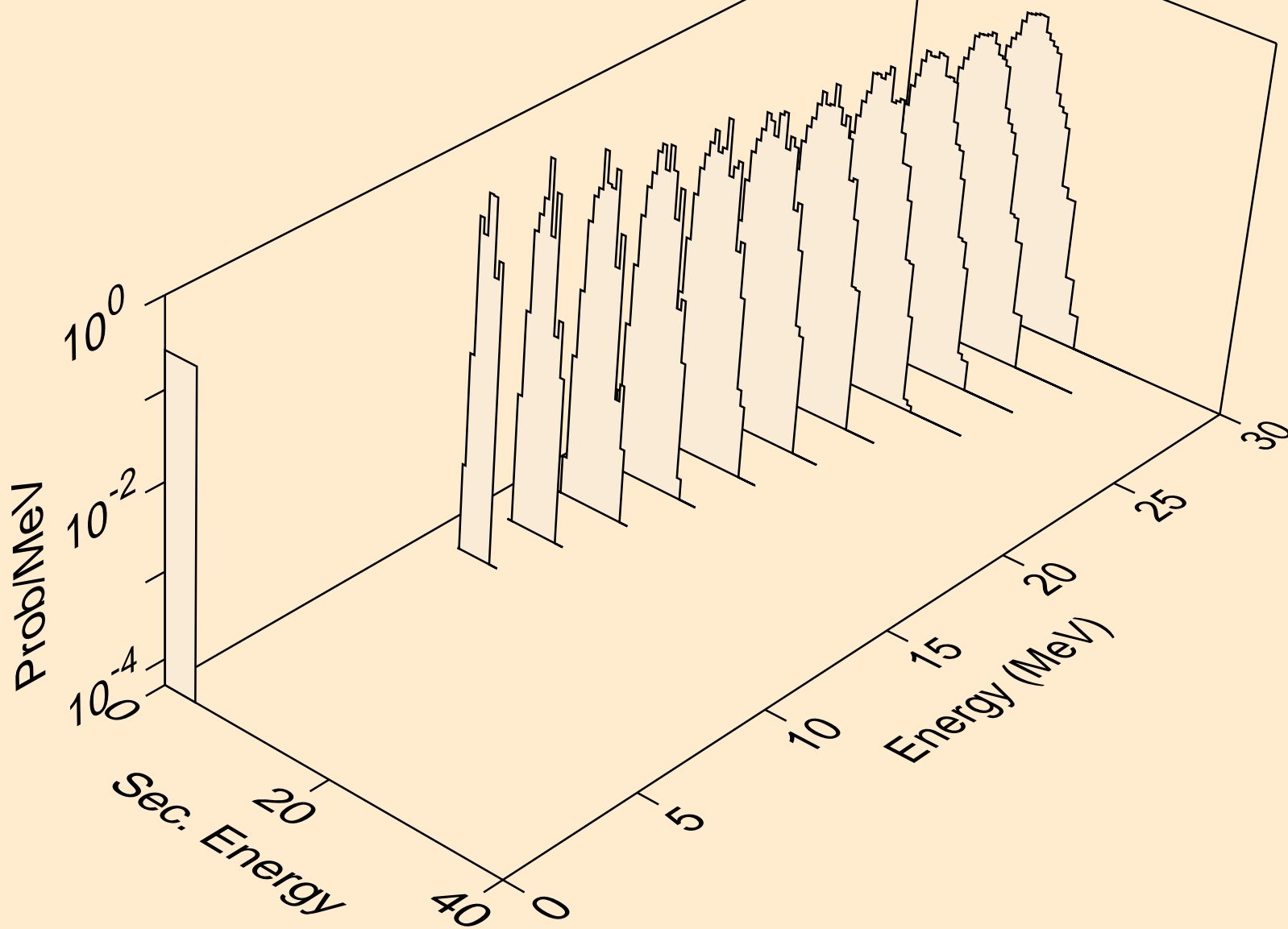
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



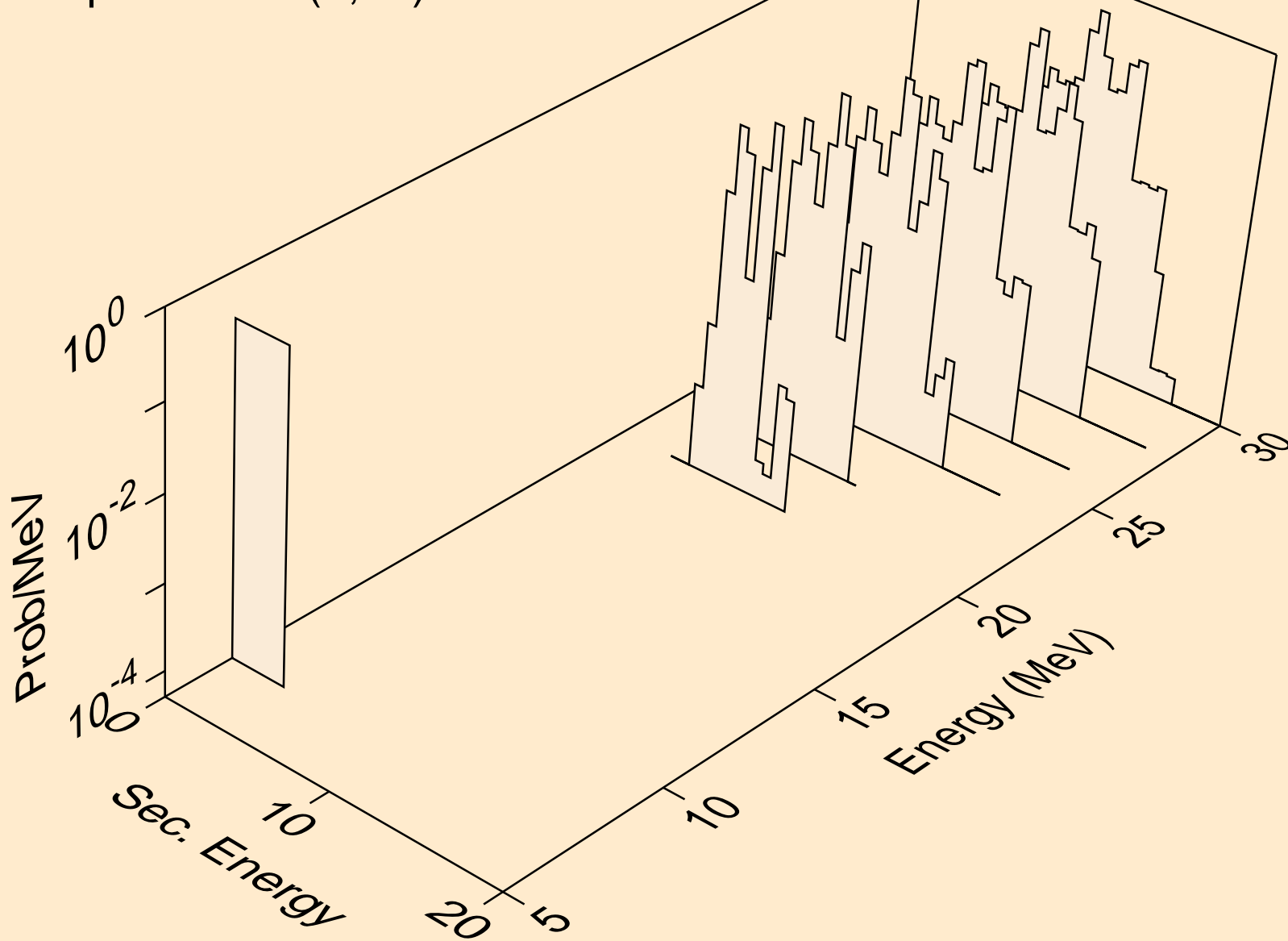
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



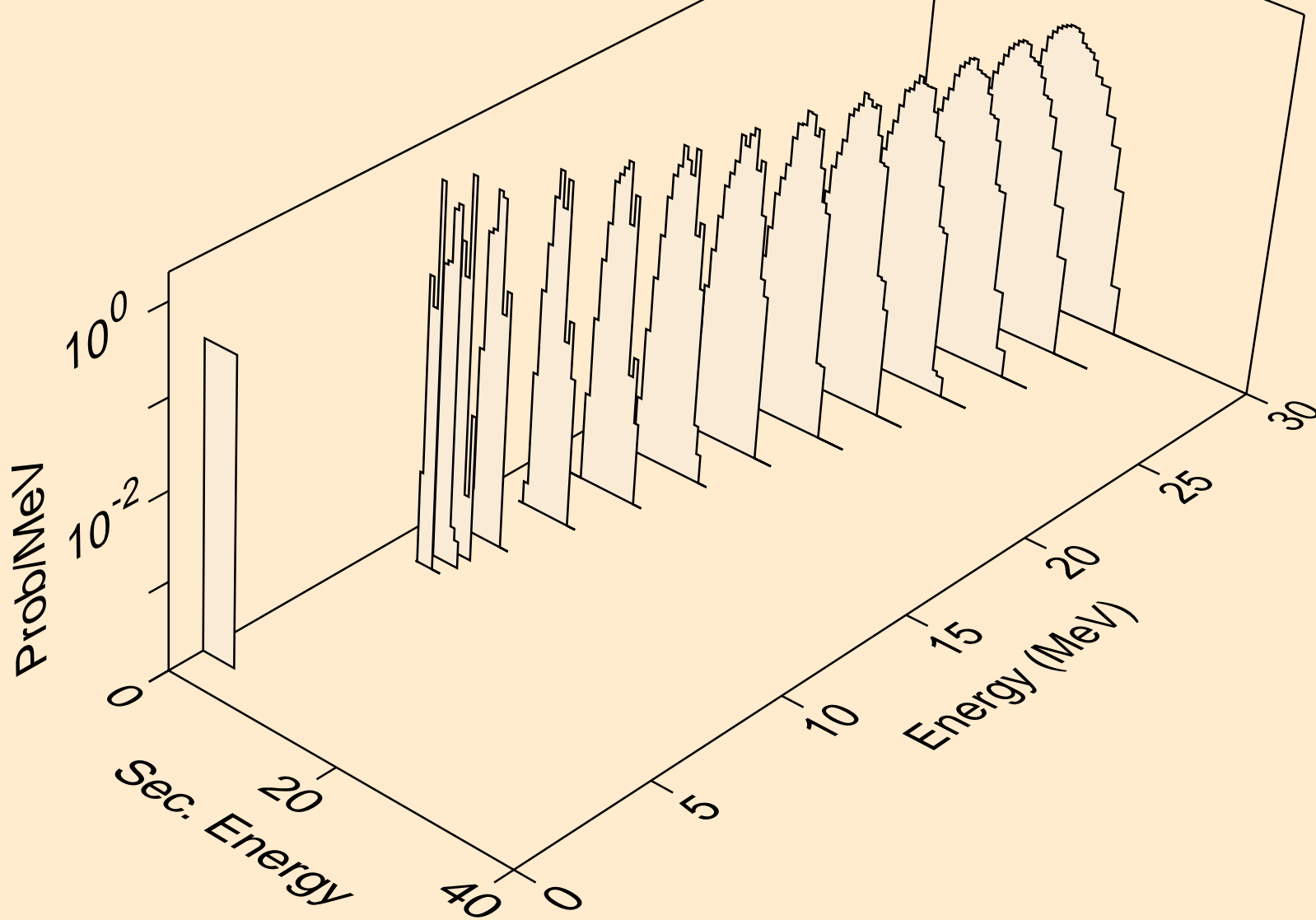
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



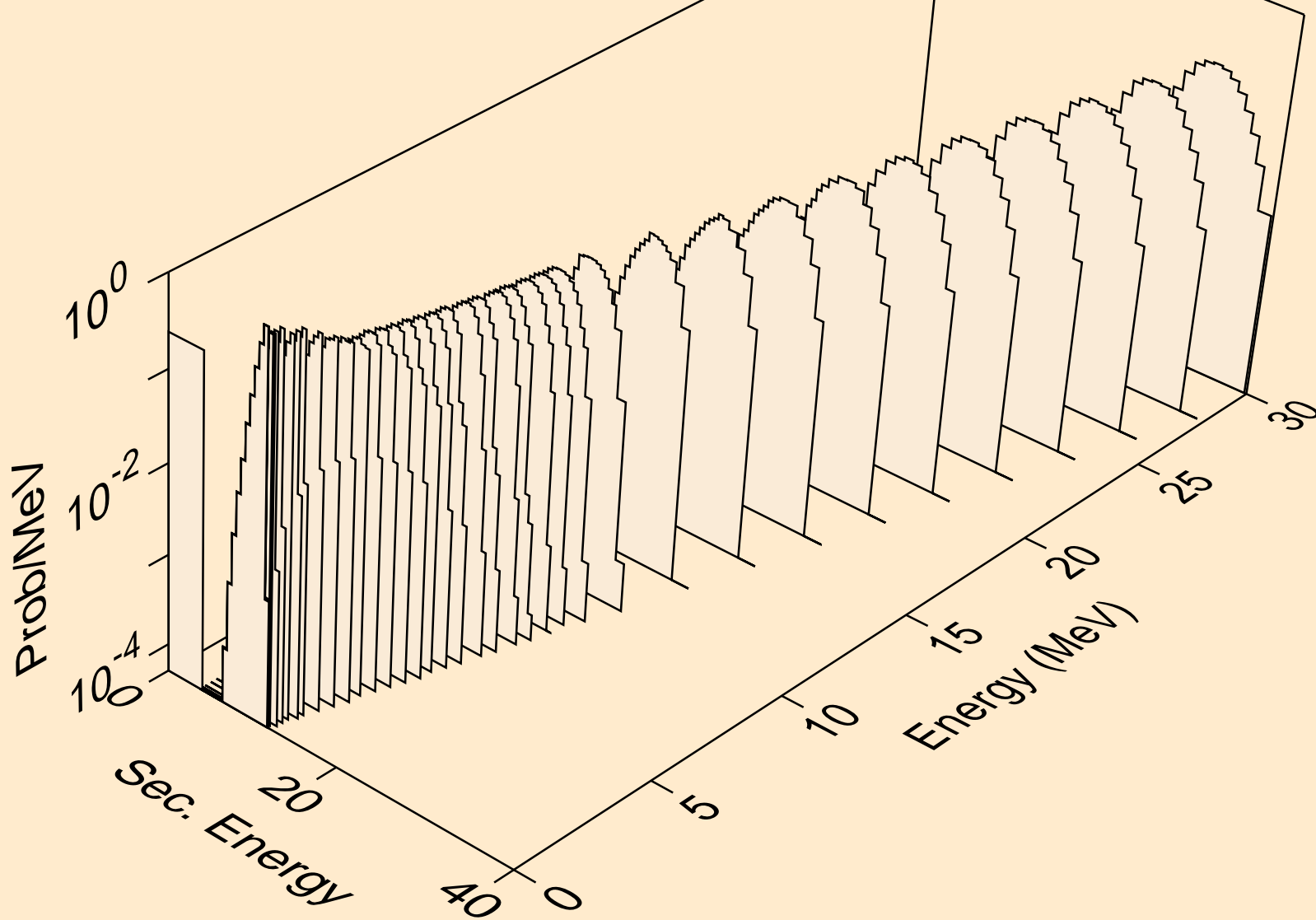
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



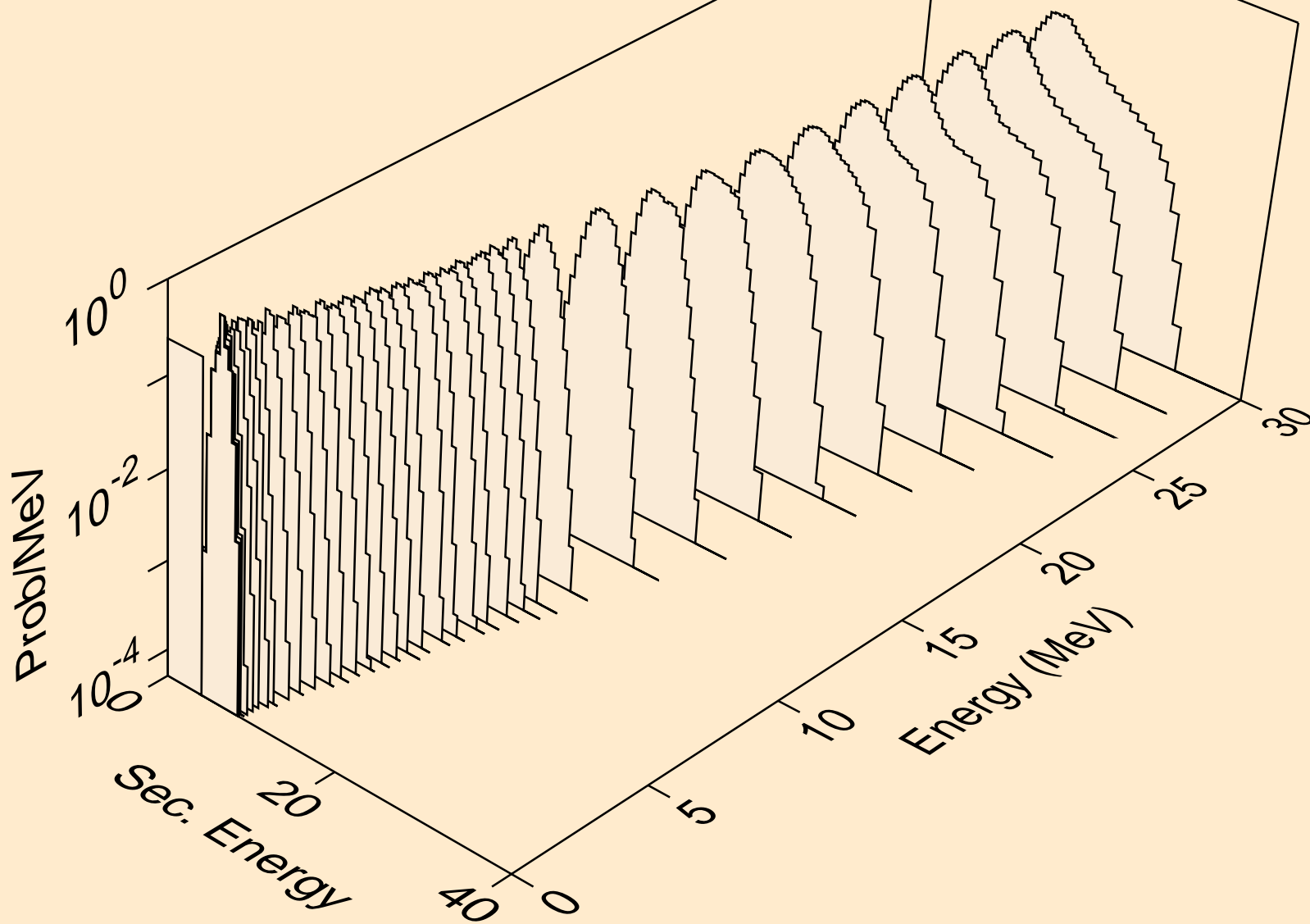
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



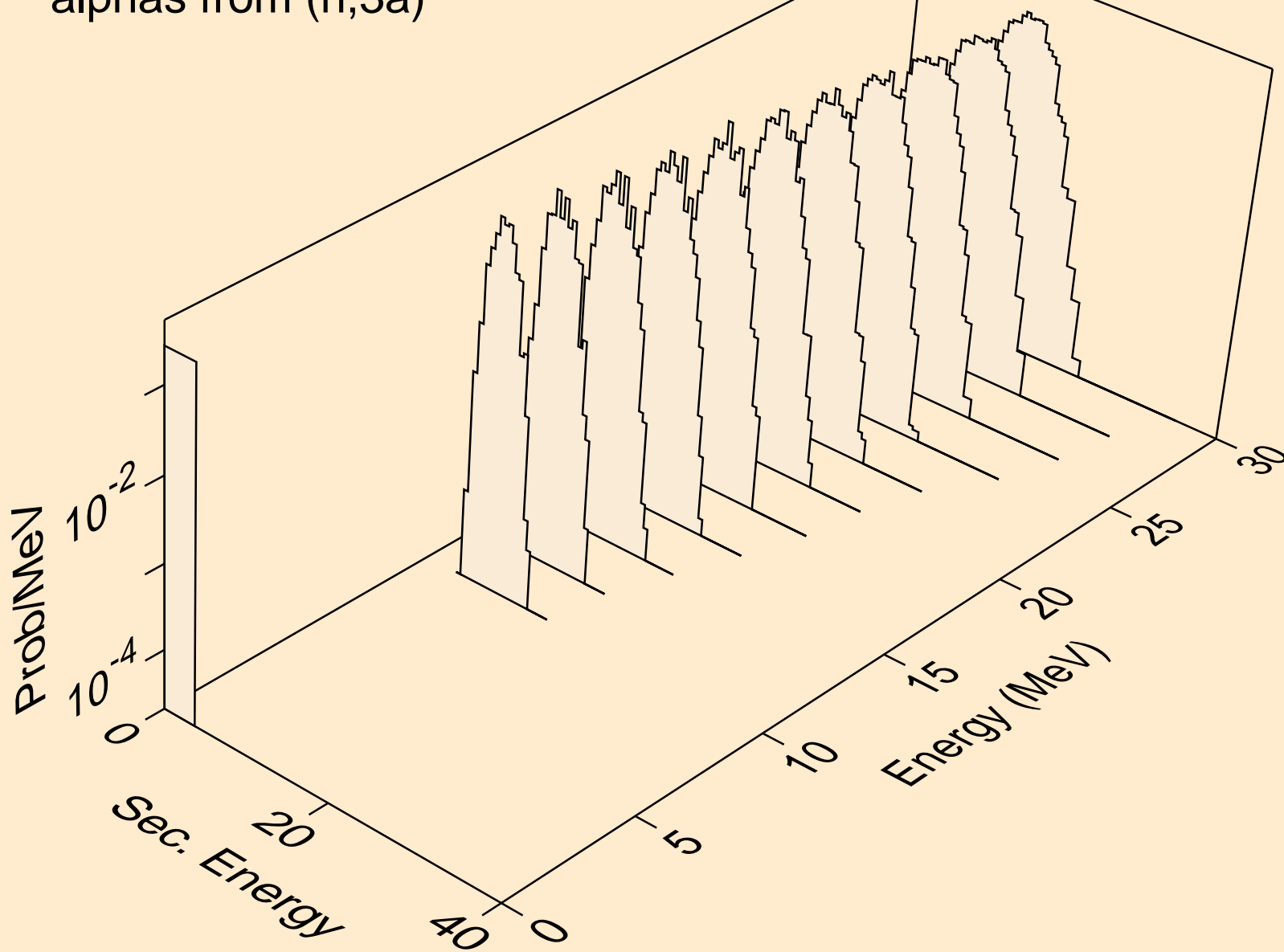
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



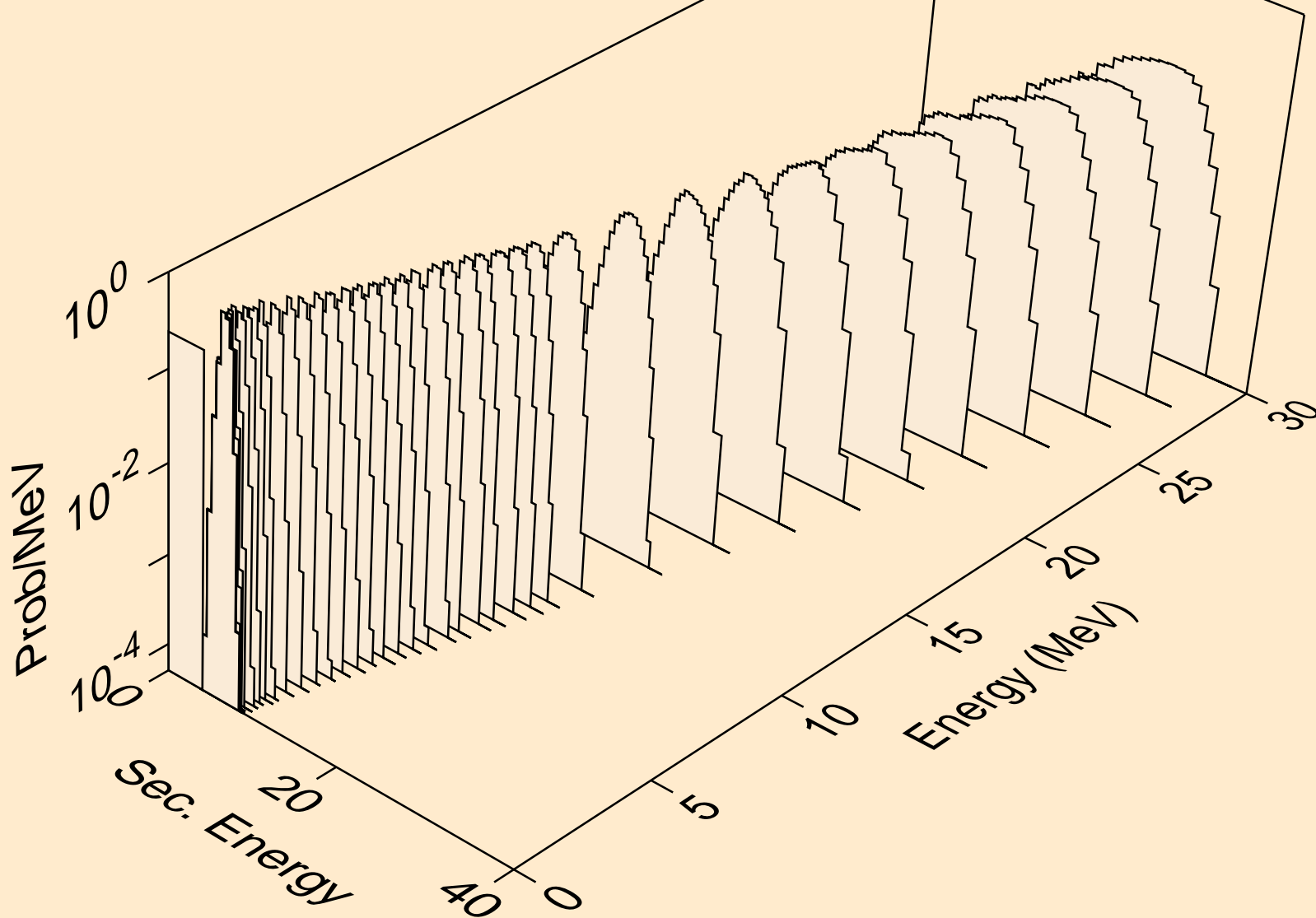
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



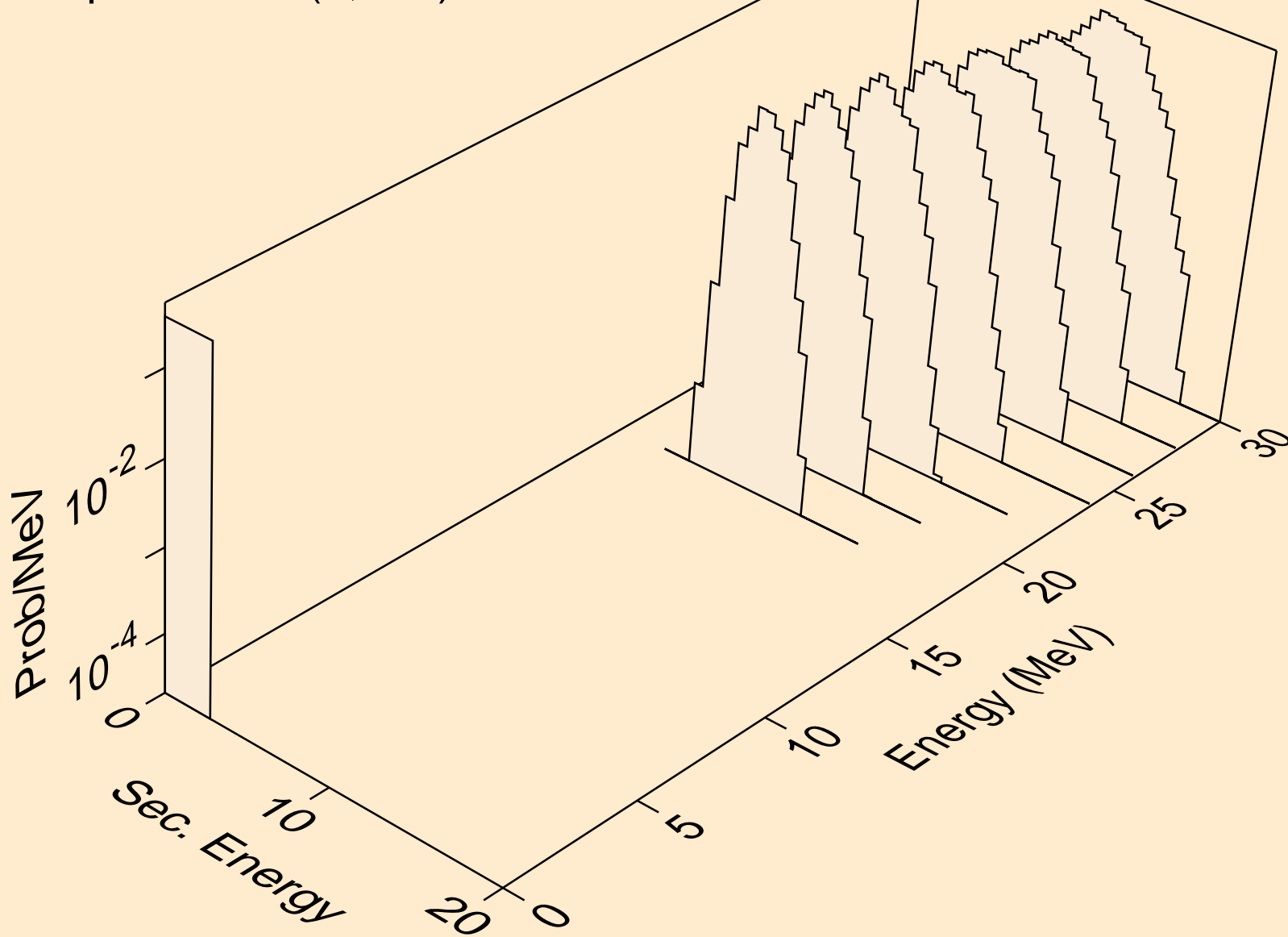
PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



PR130 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

