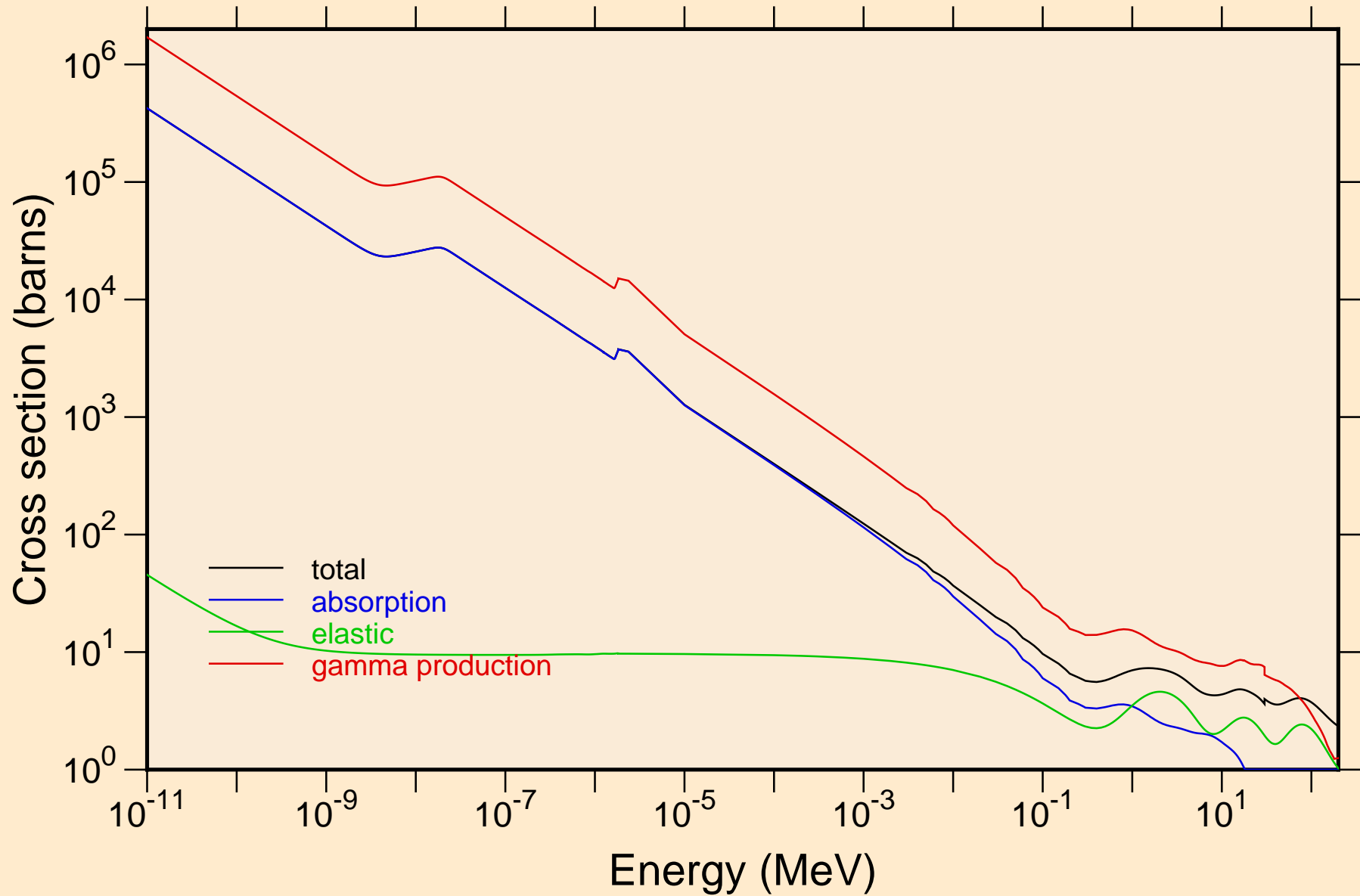
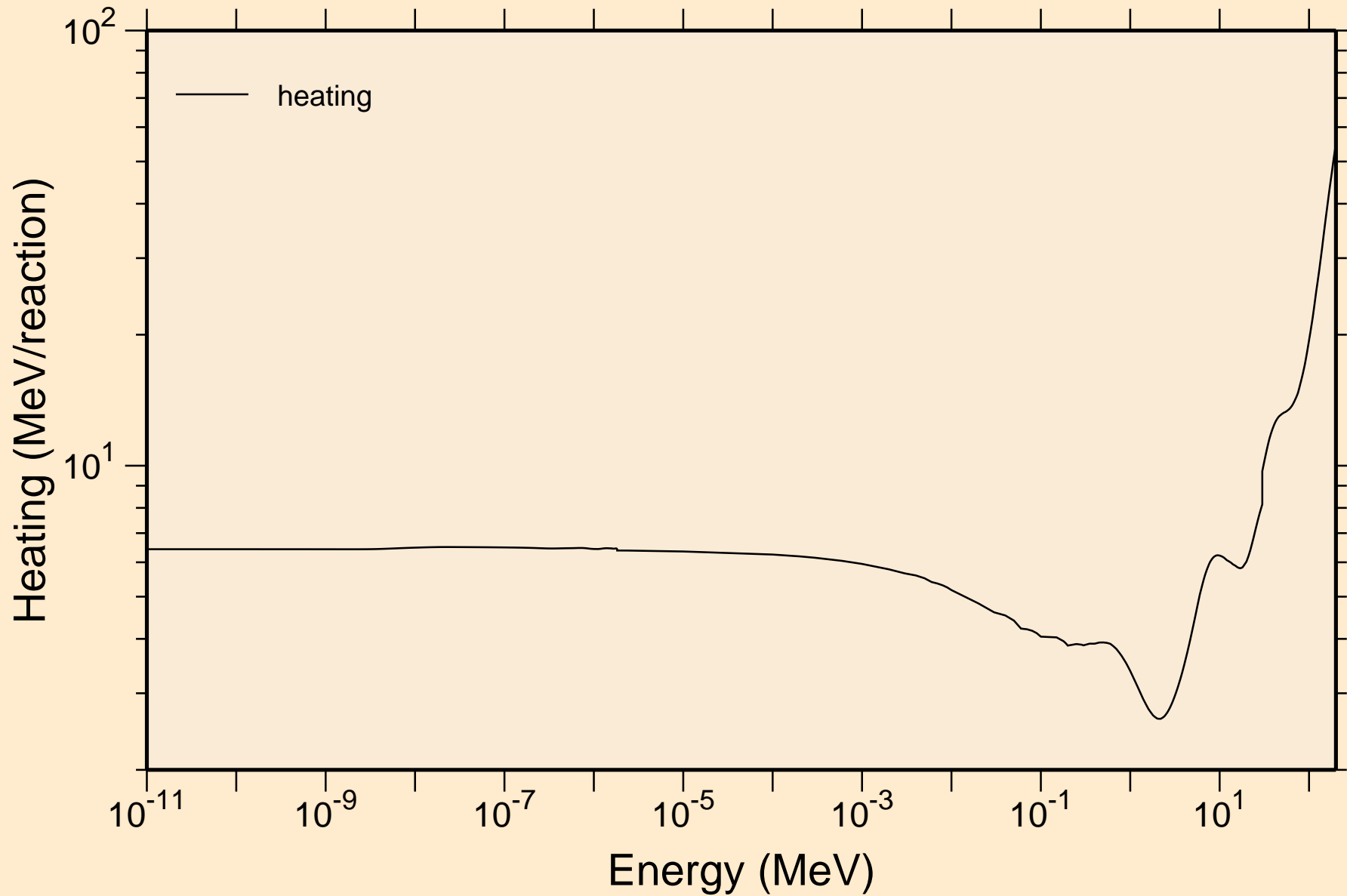


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

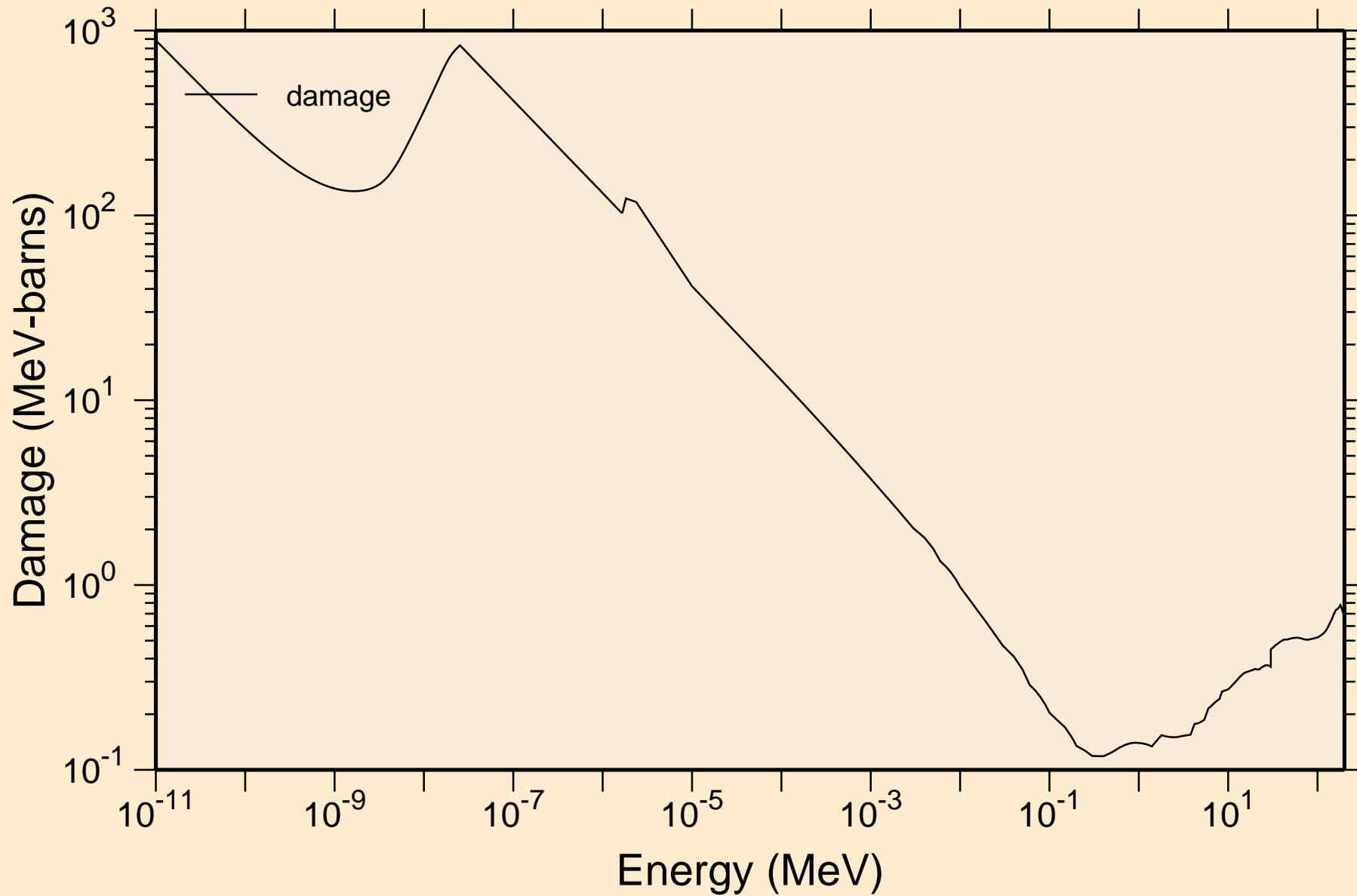
Principal cross sections



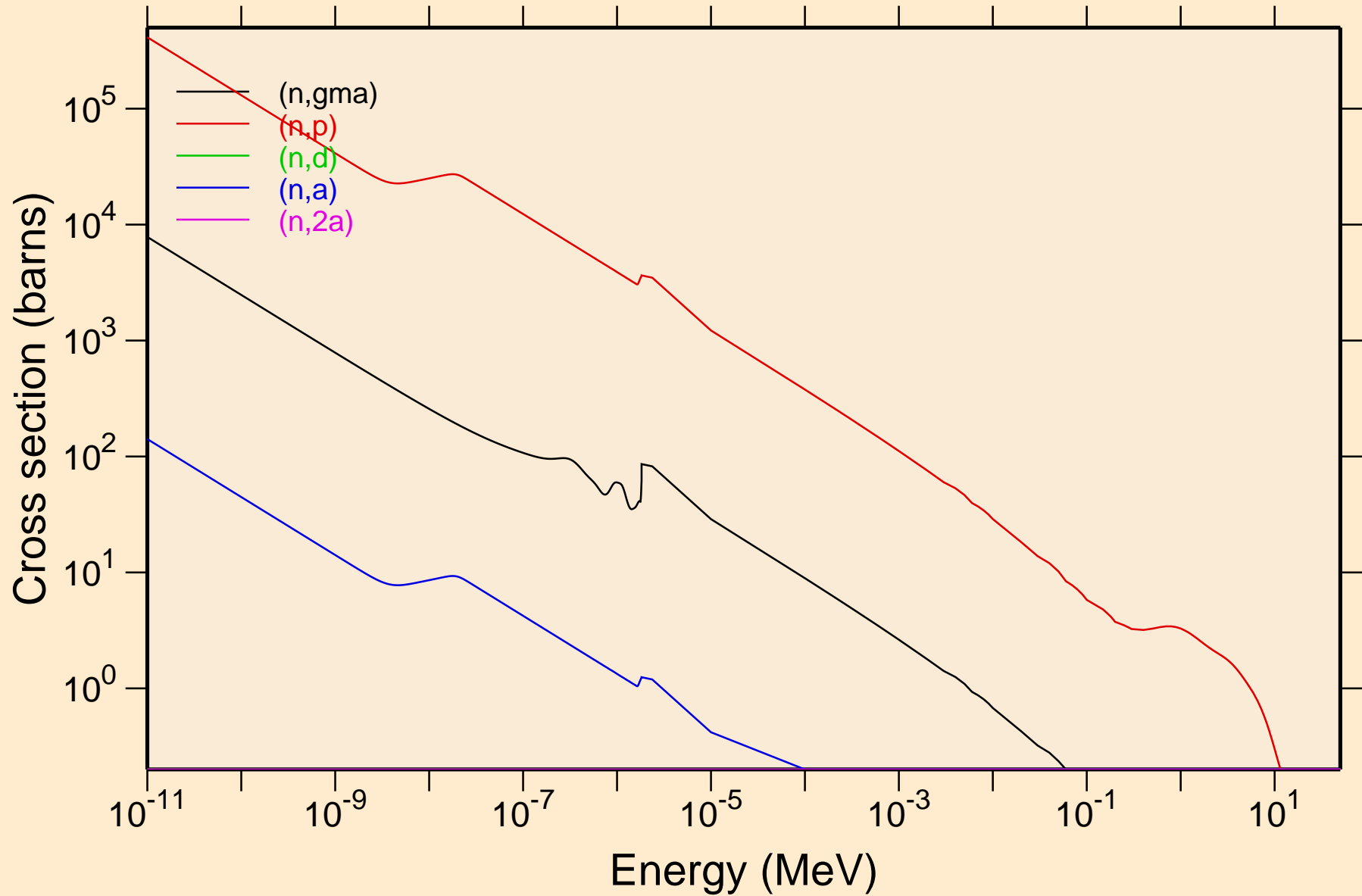
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

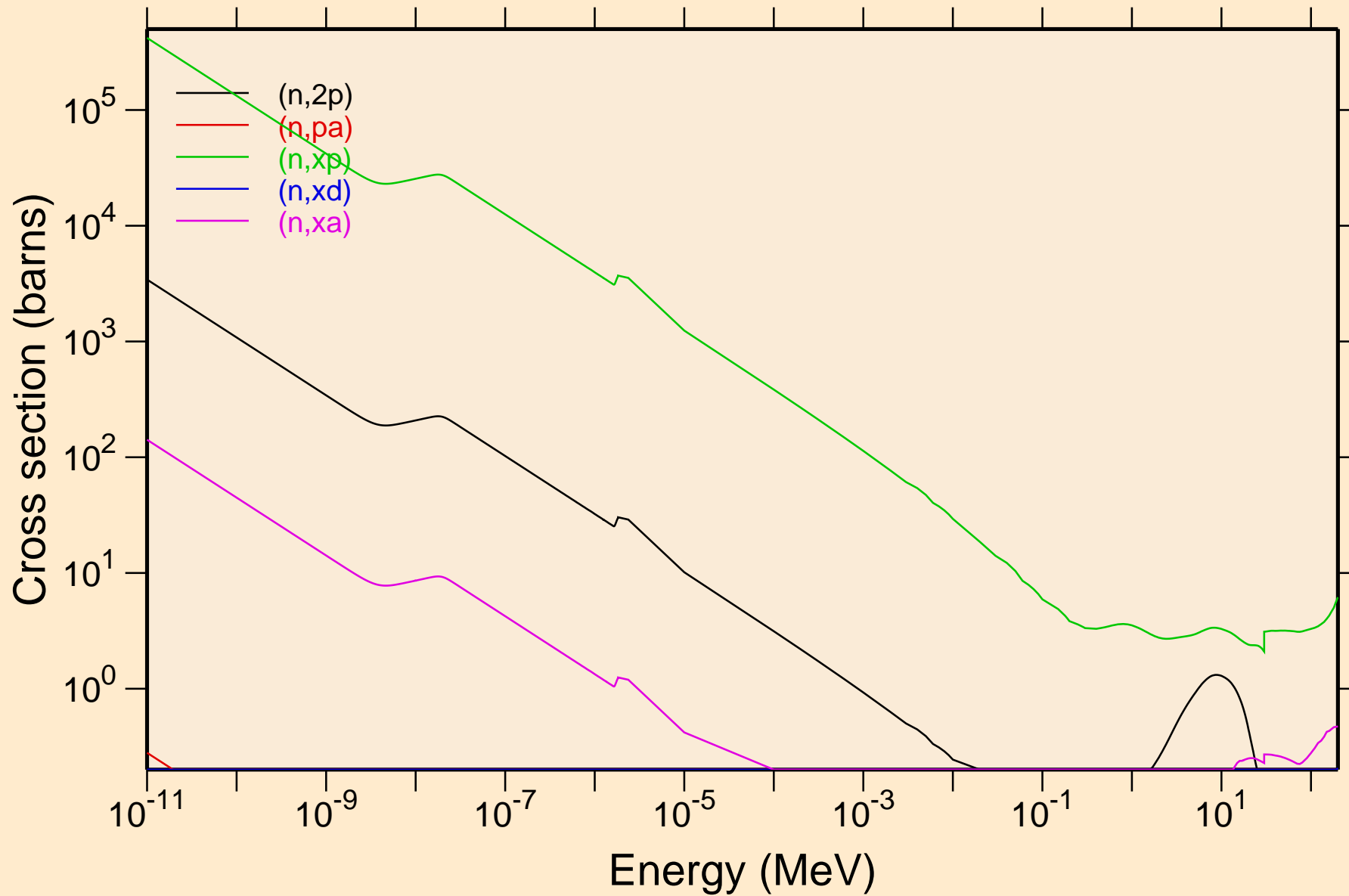


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



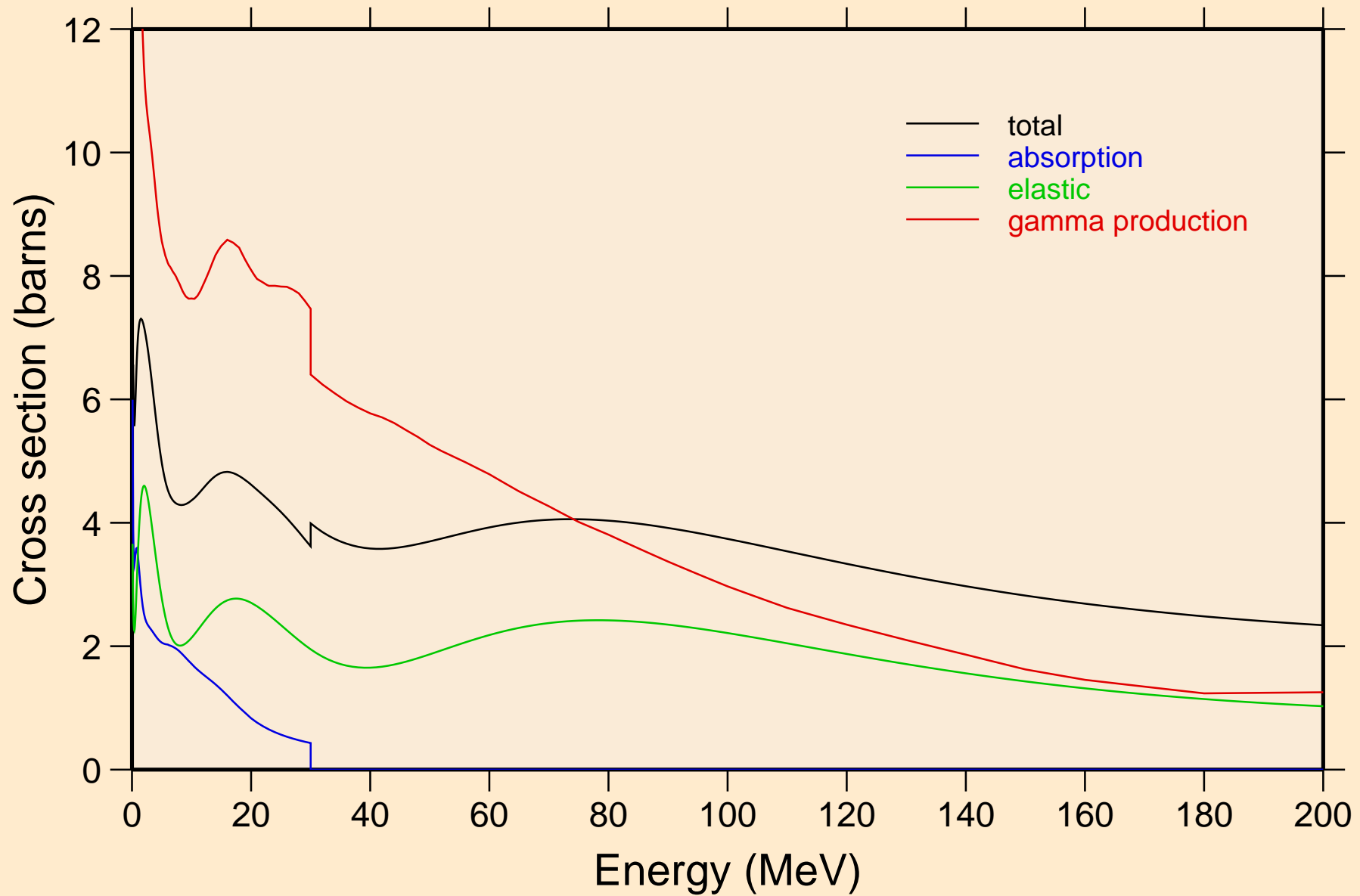
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Non-threshold reactions

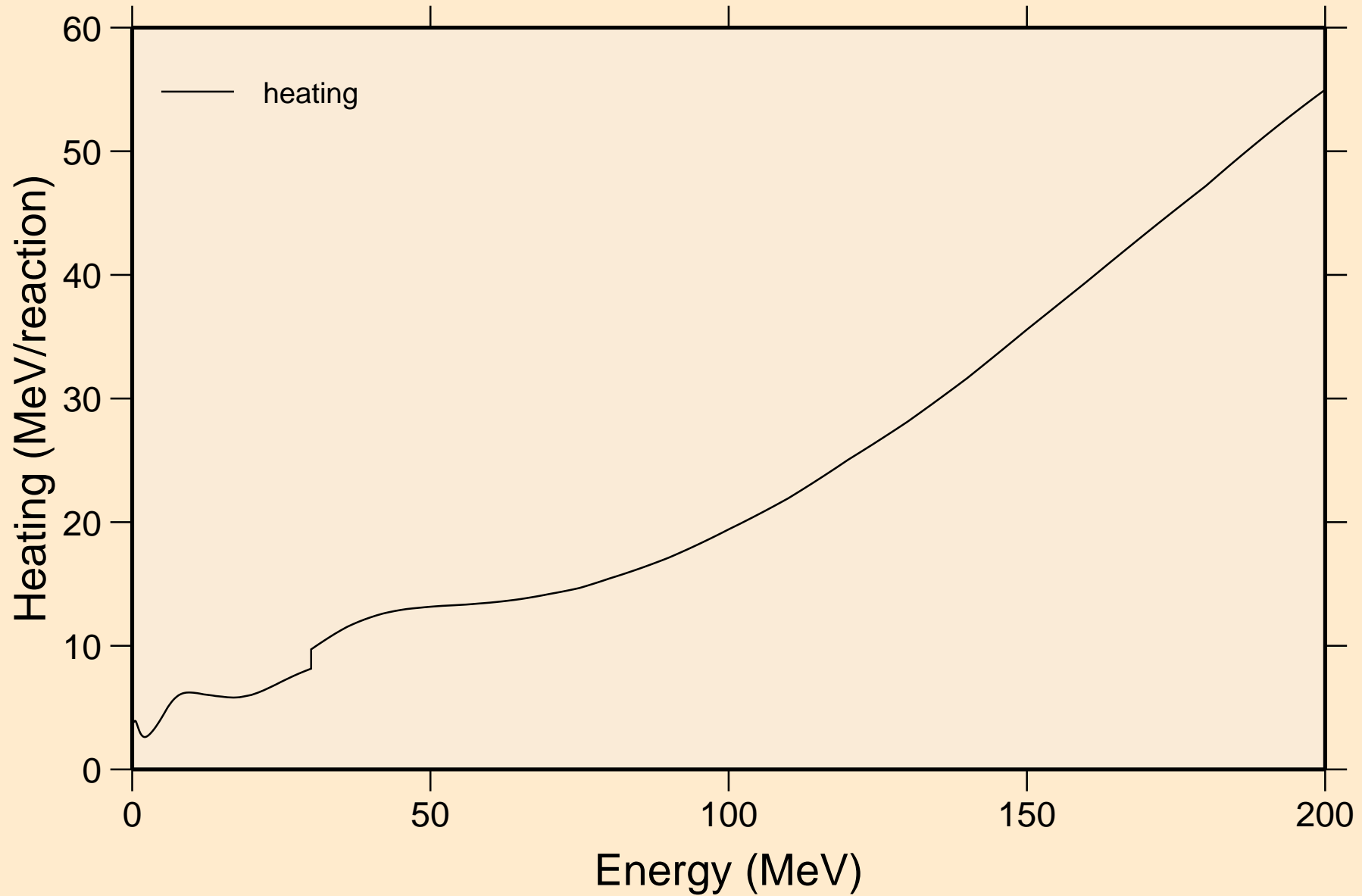


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections

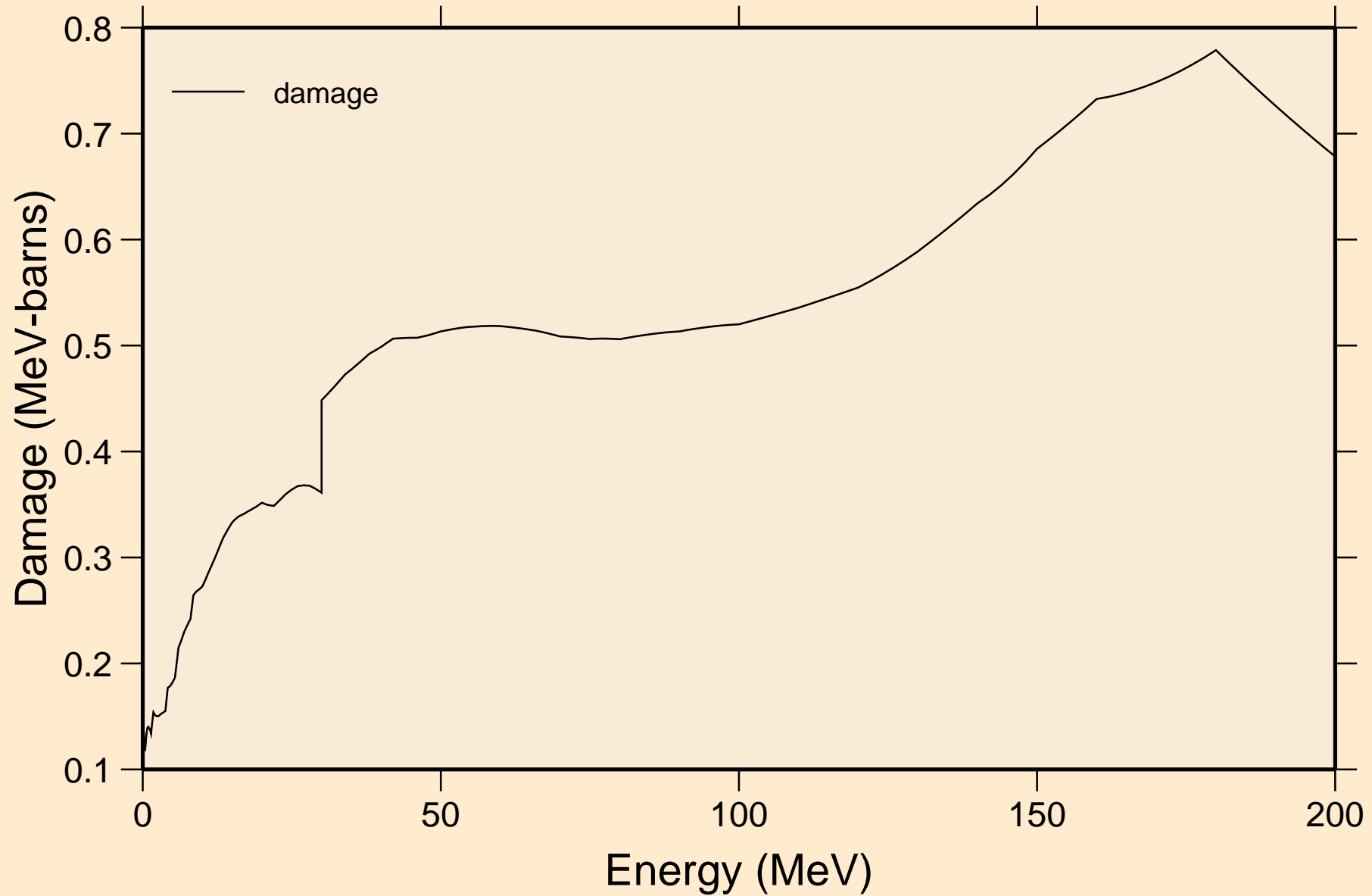


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

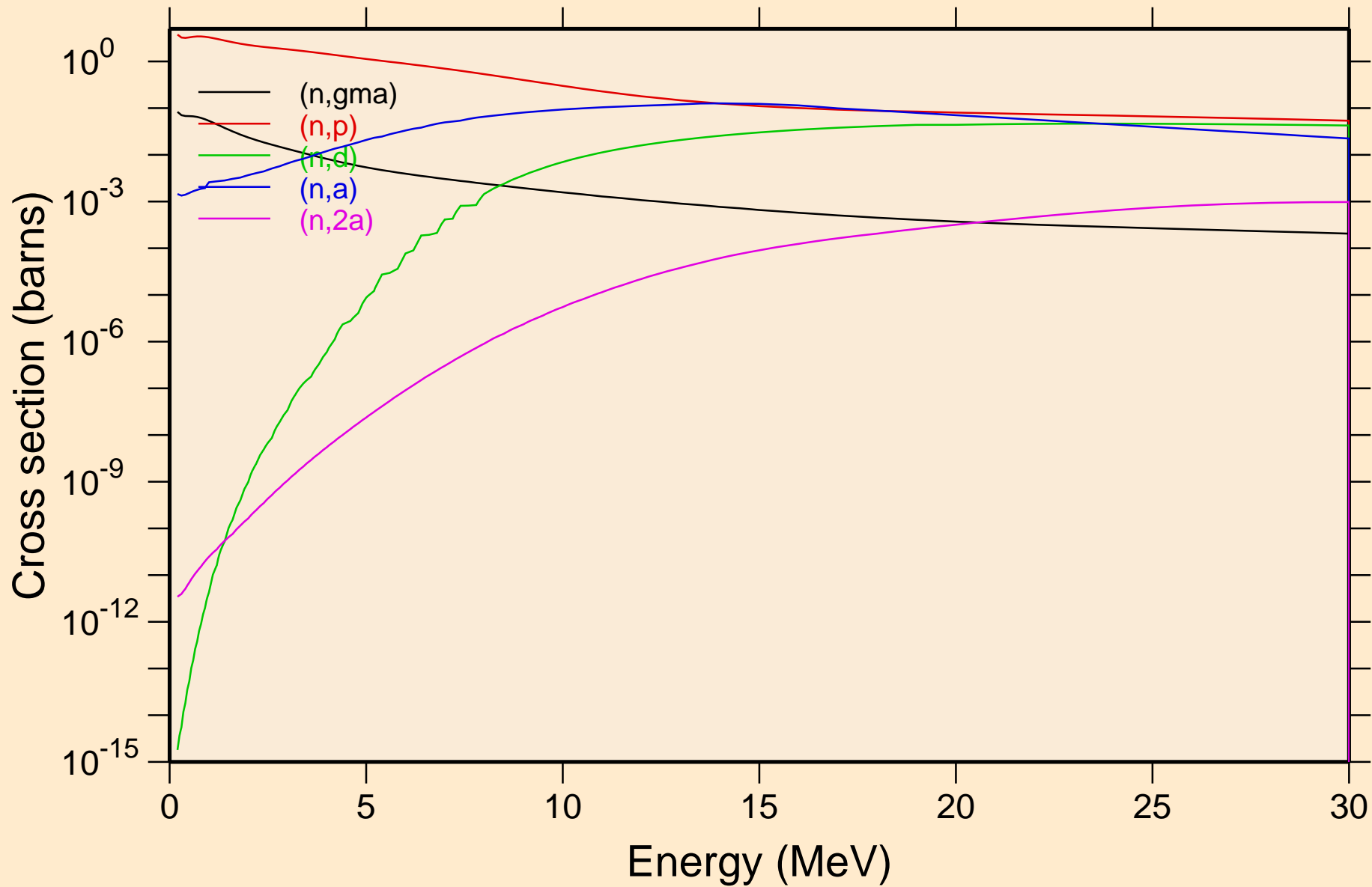


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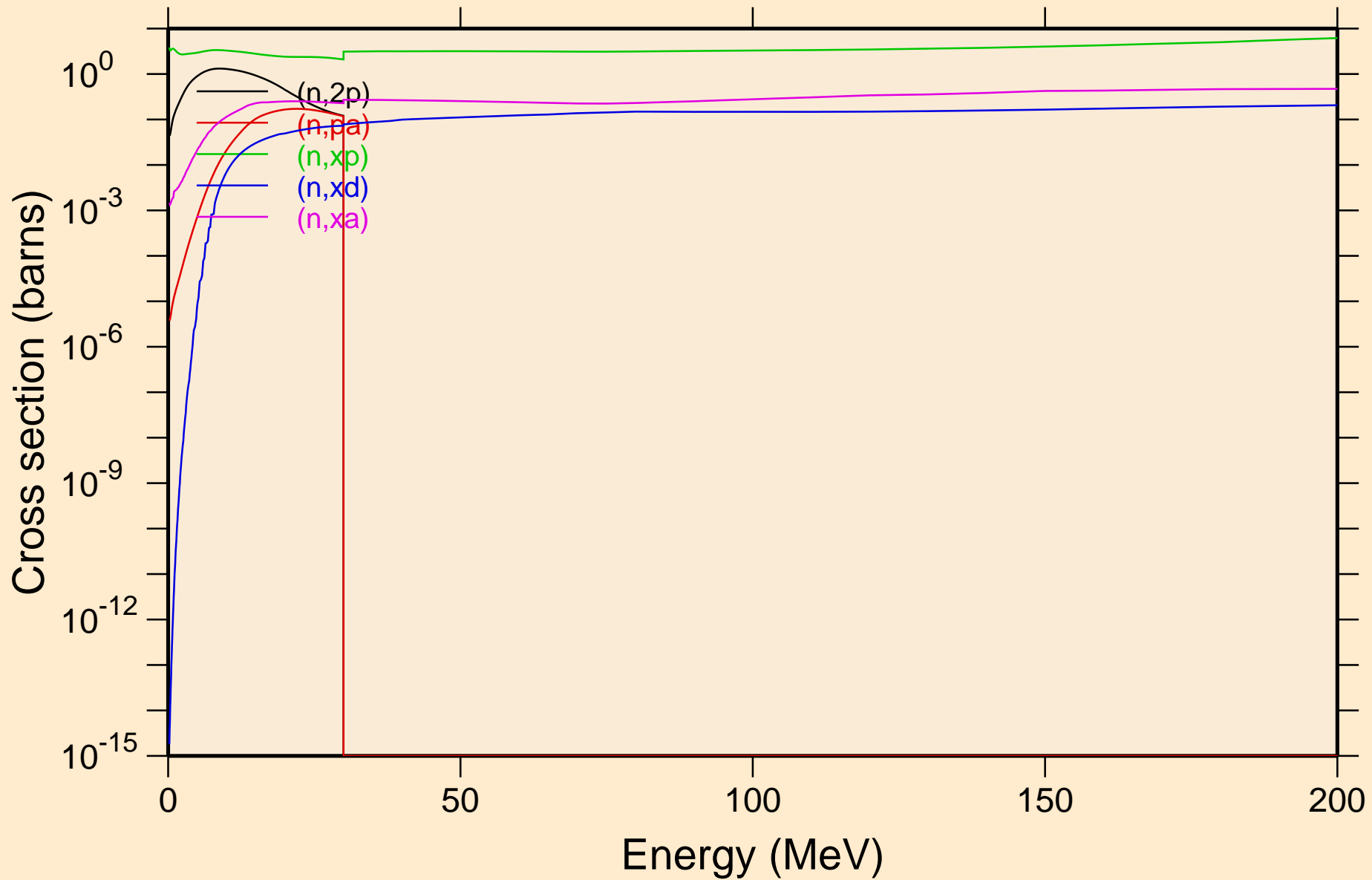
Damage



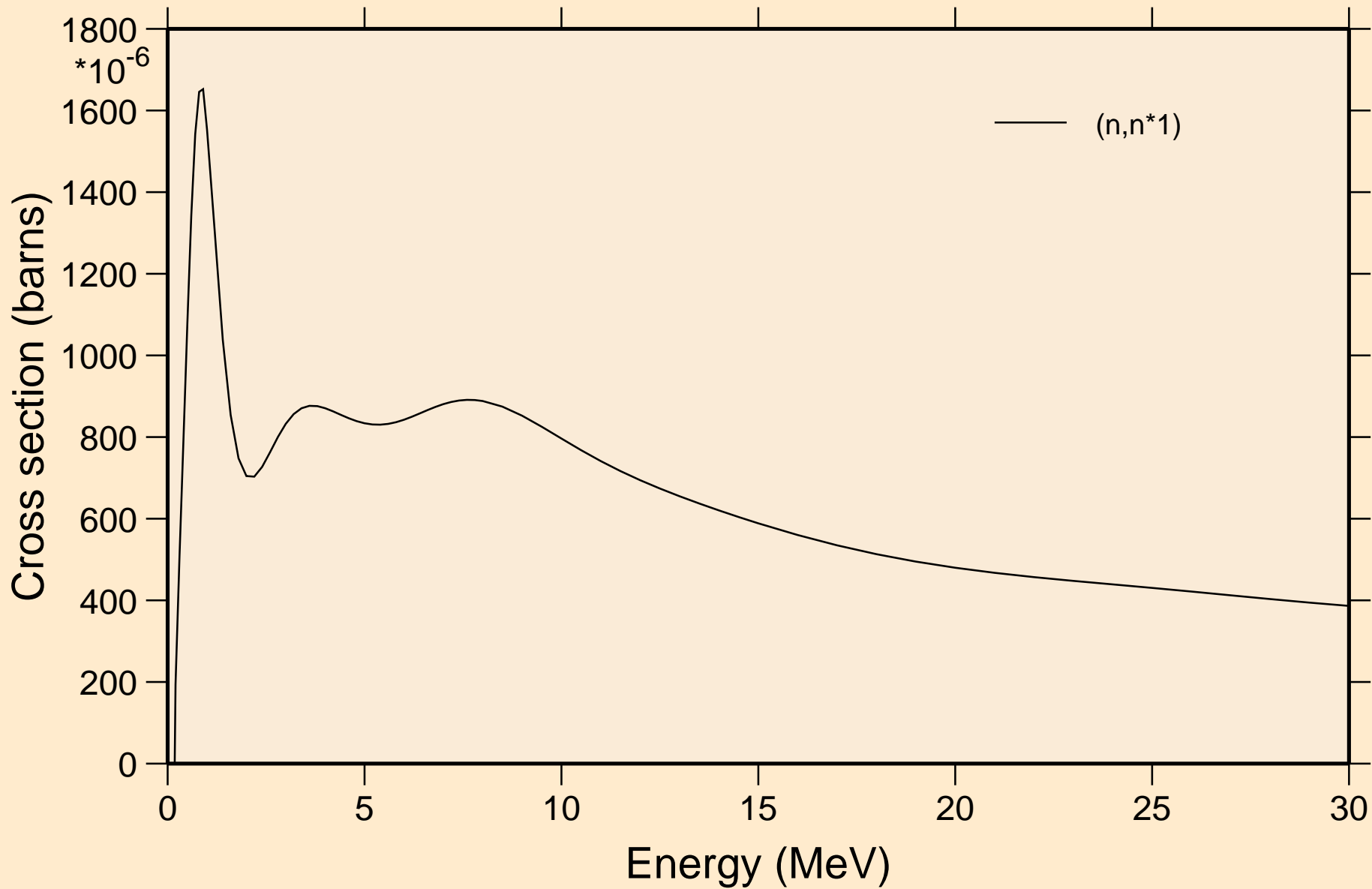
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

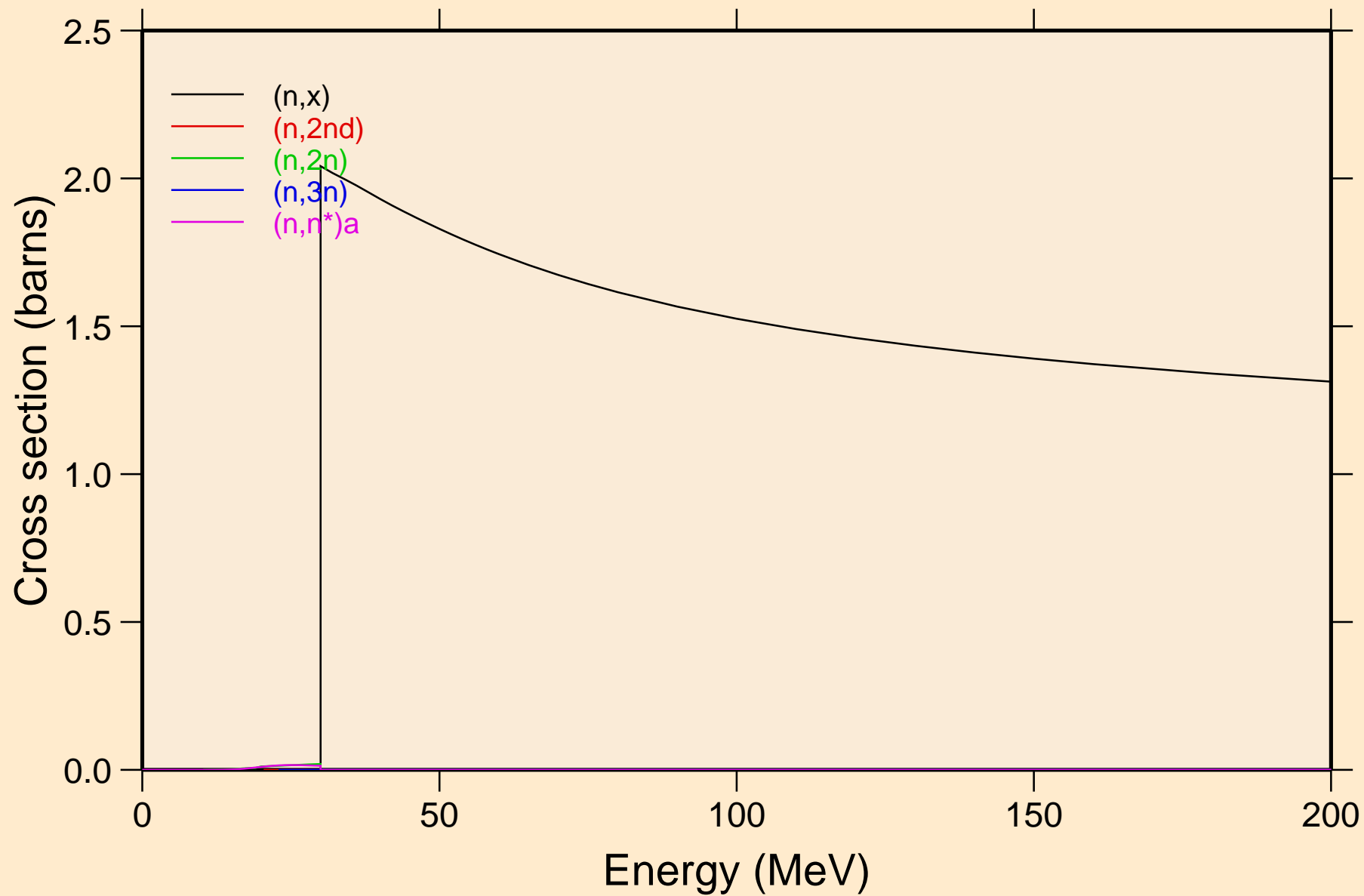


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

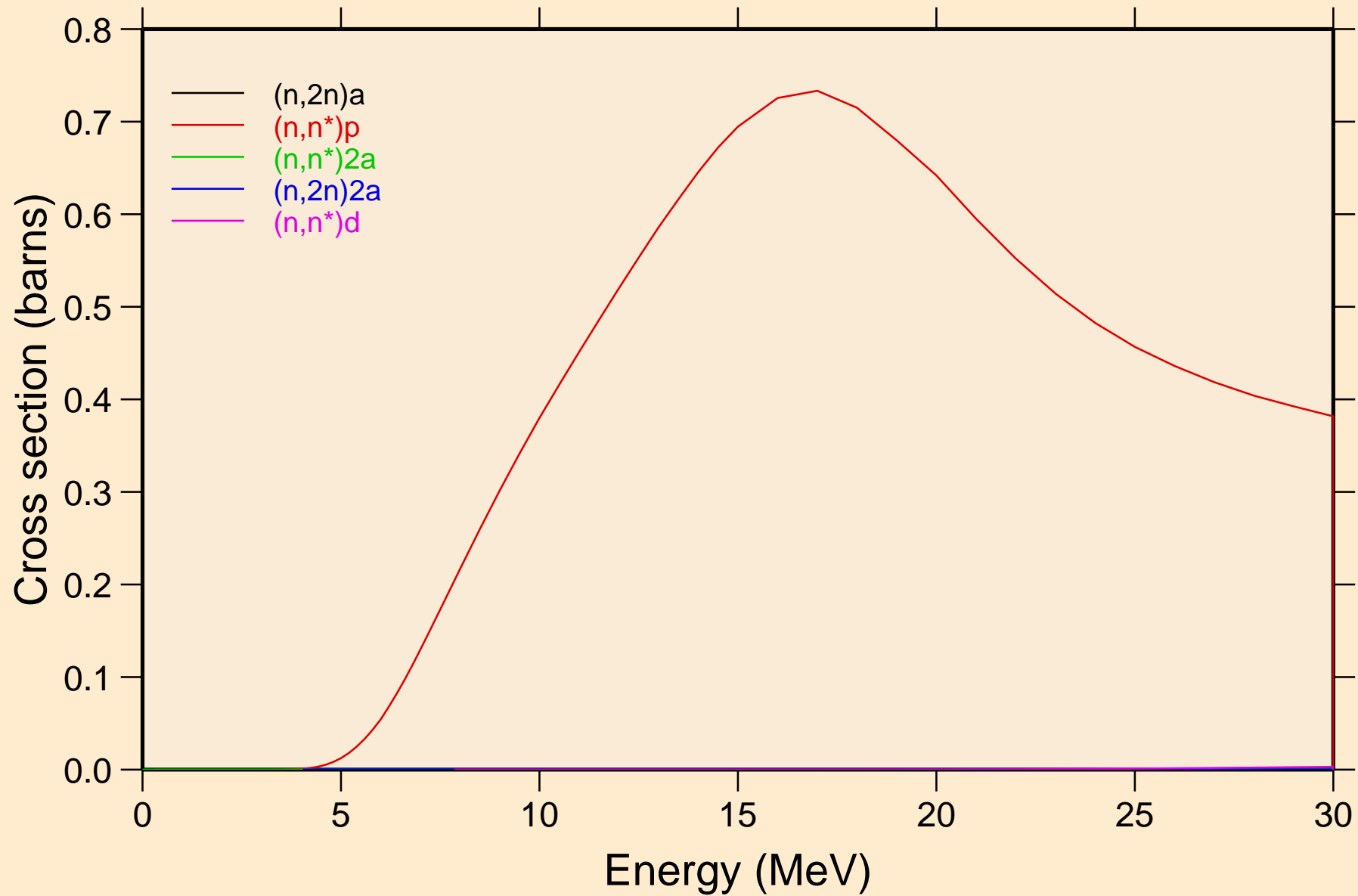


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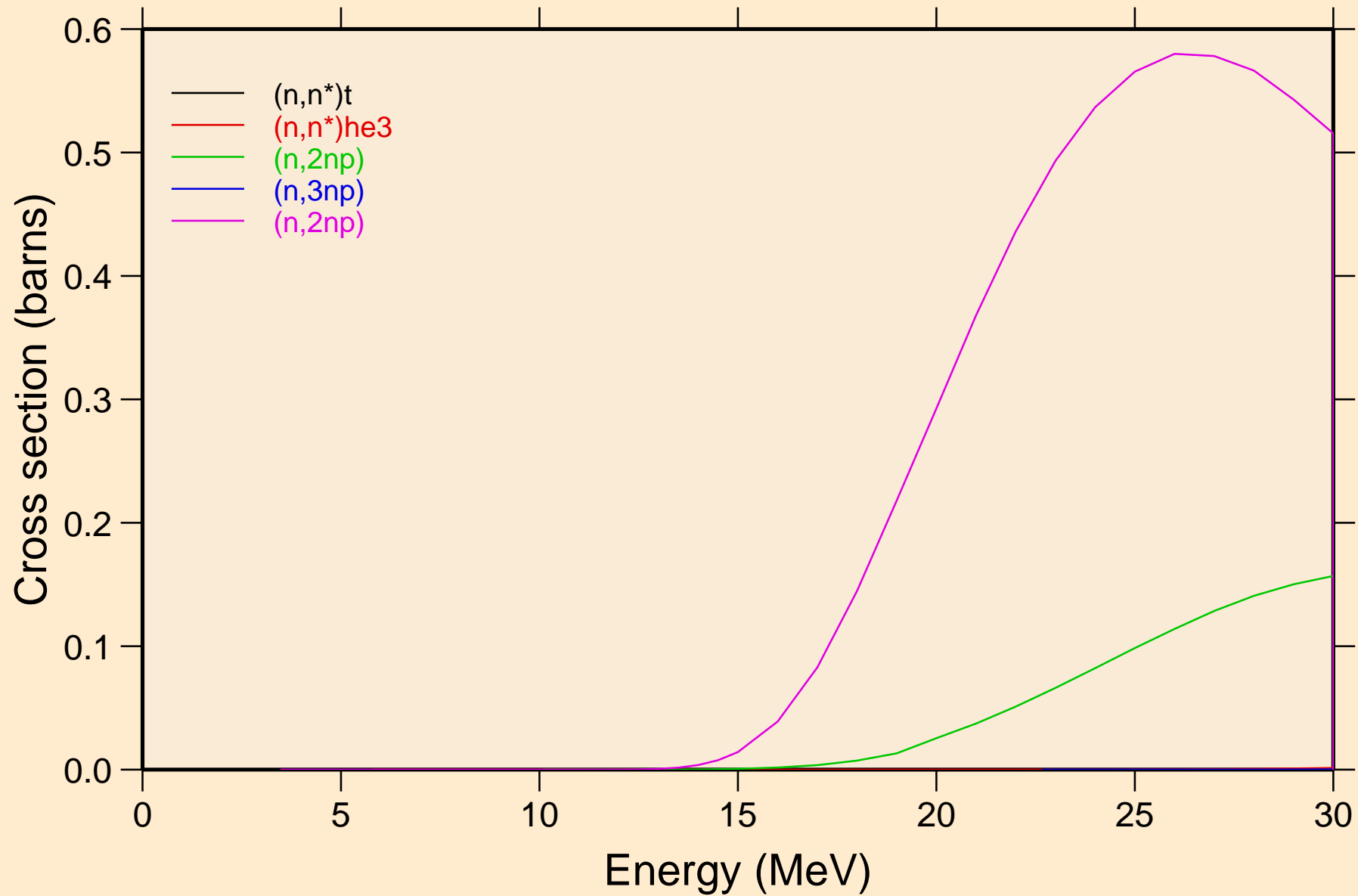
Threshold reactions



HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

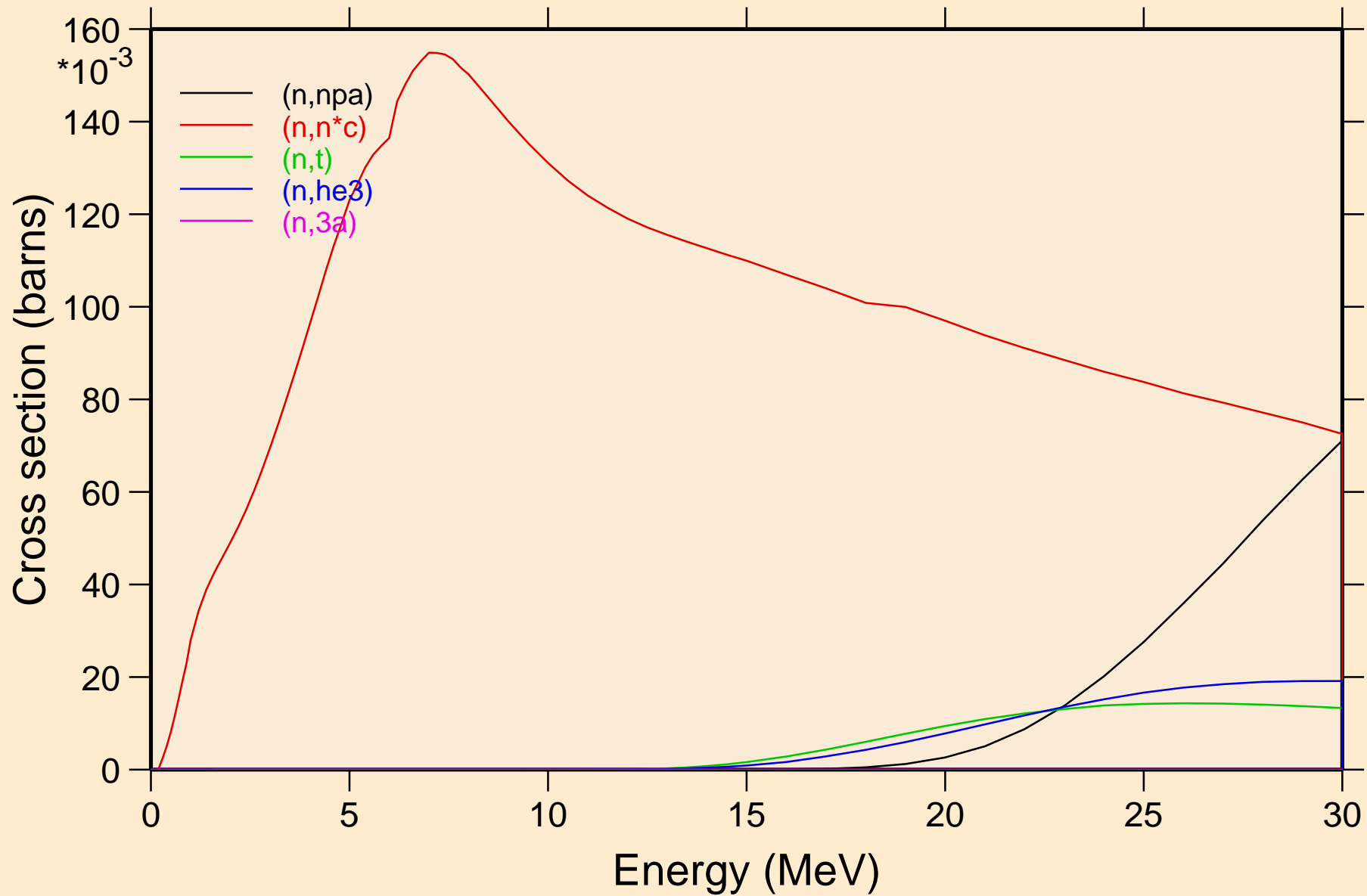


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



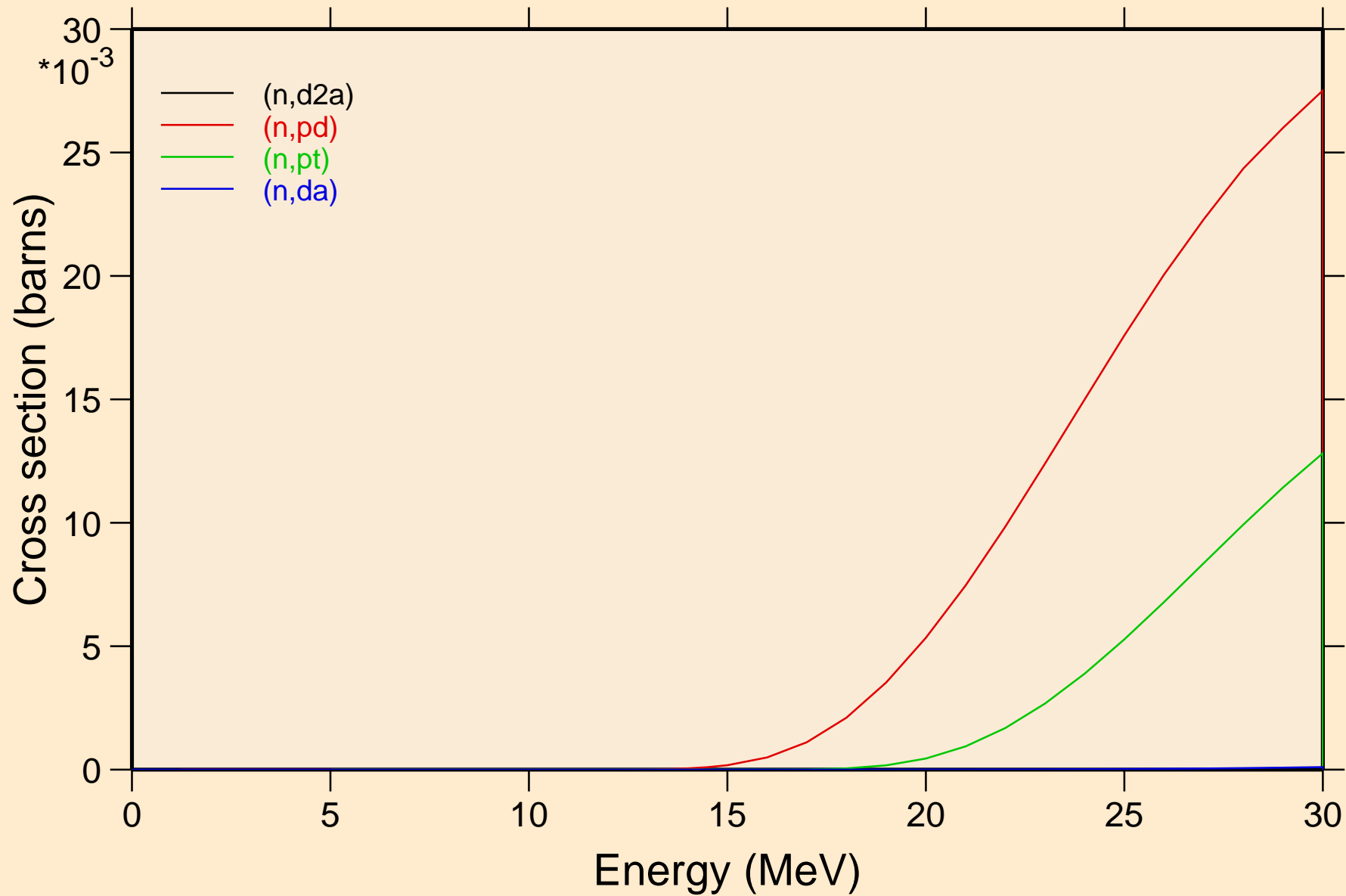
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

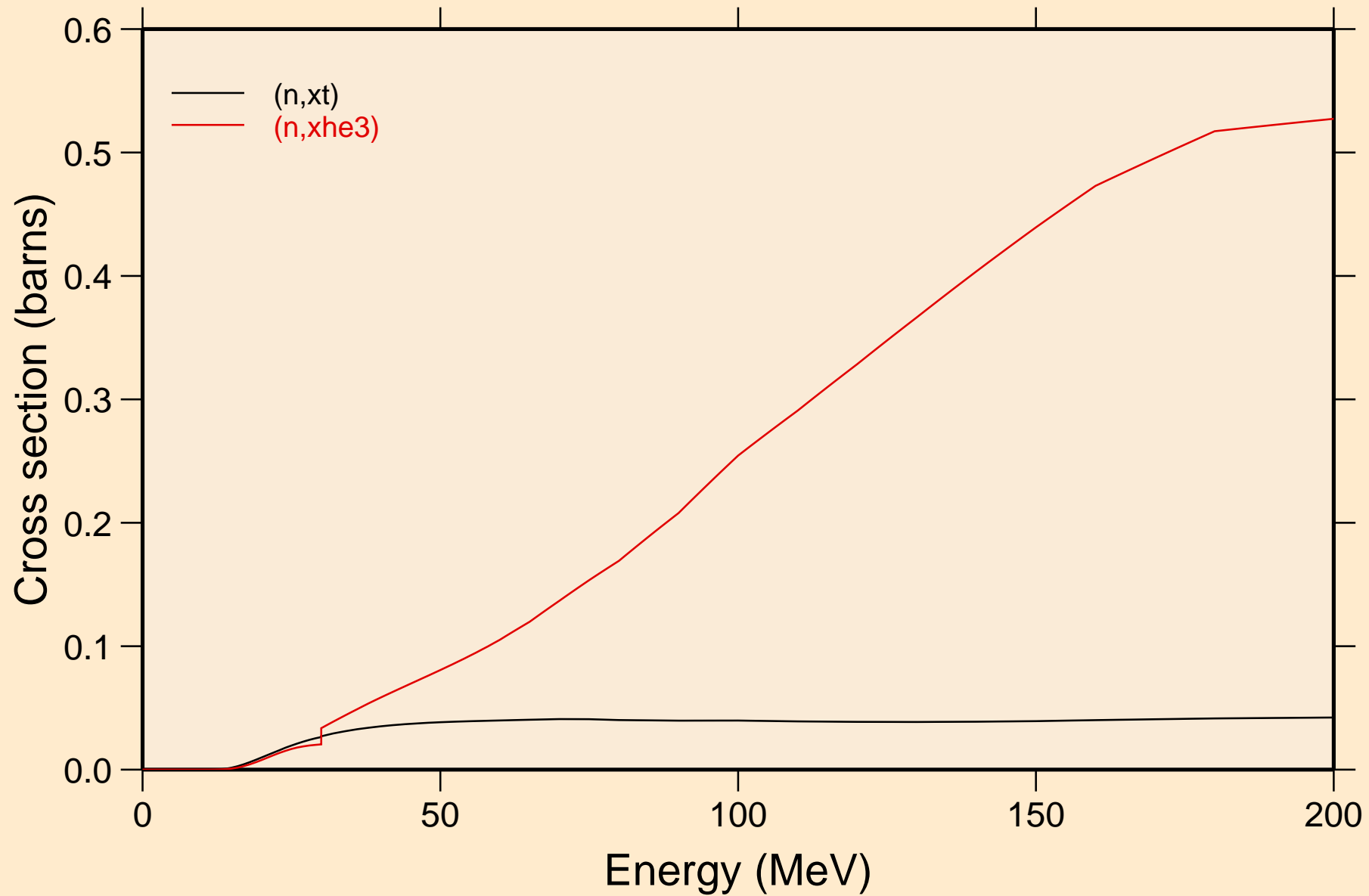


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

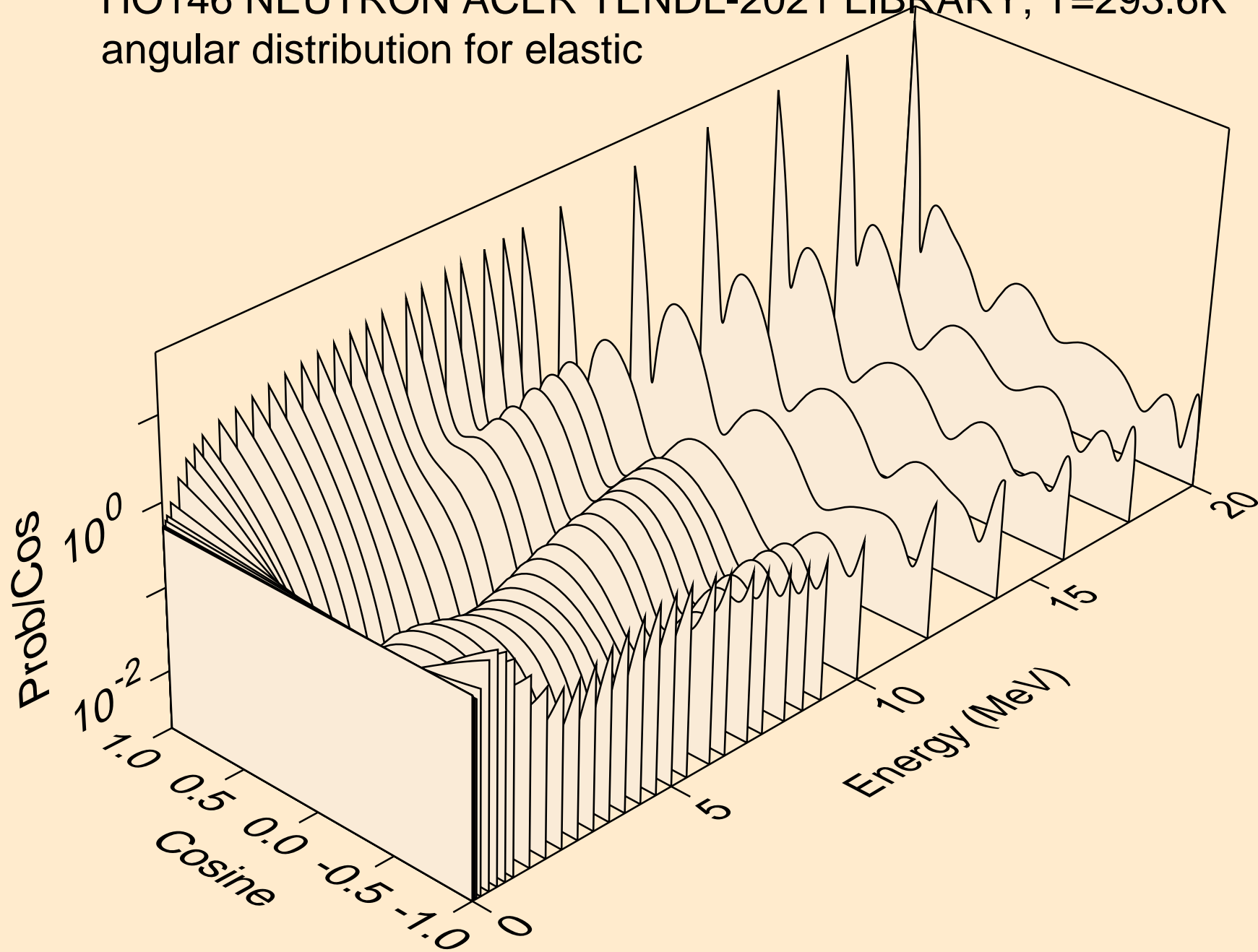
Threshold reactions



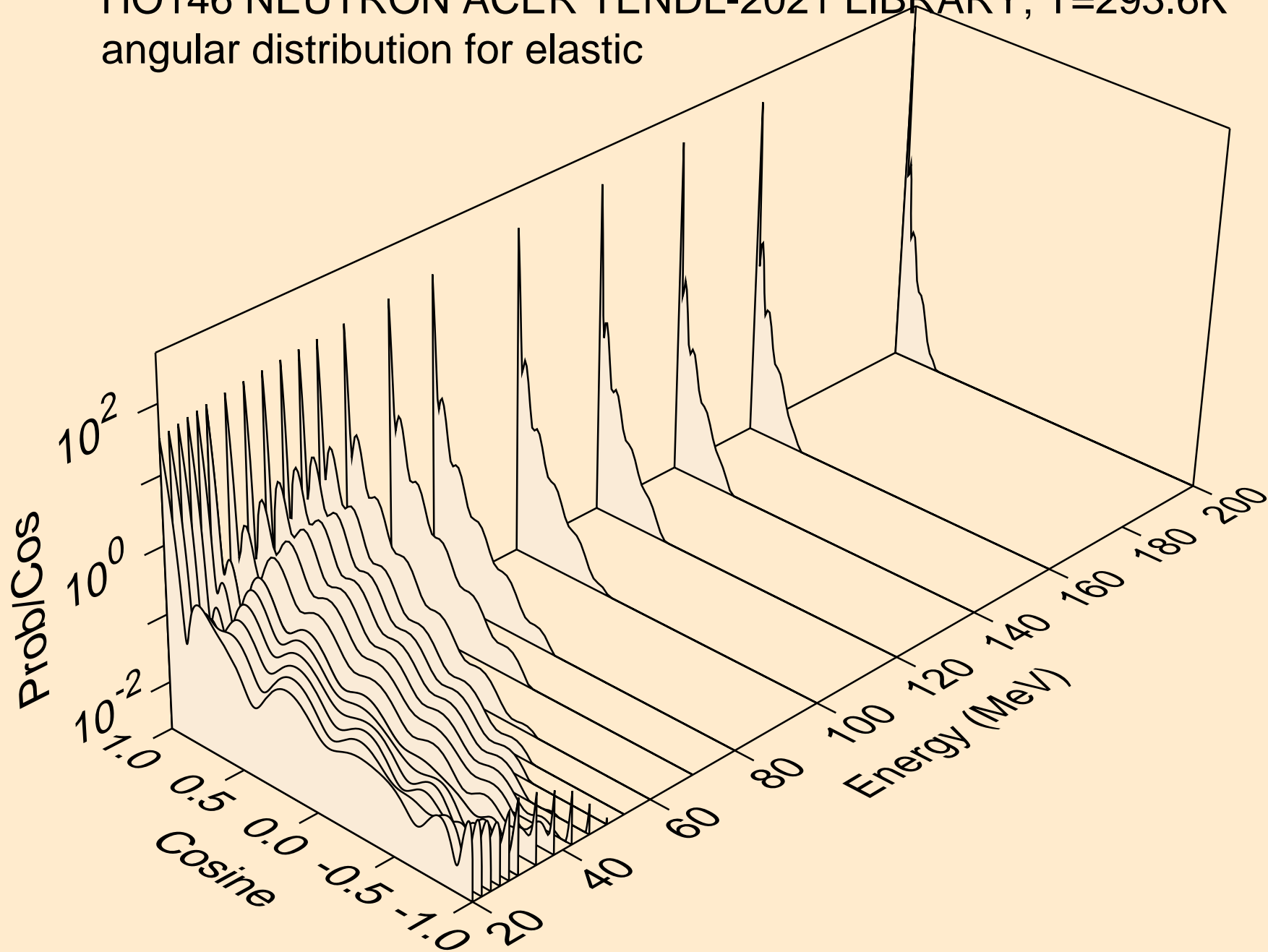
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



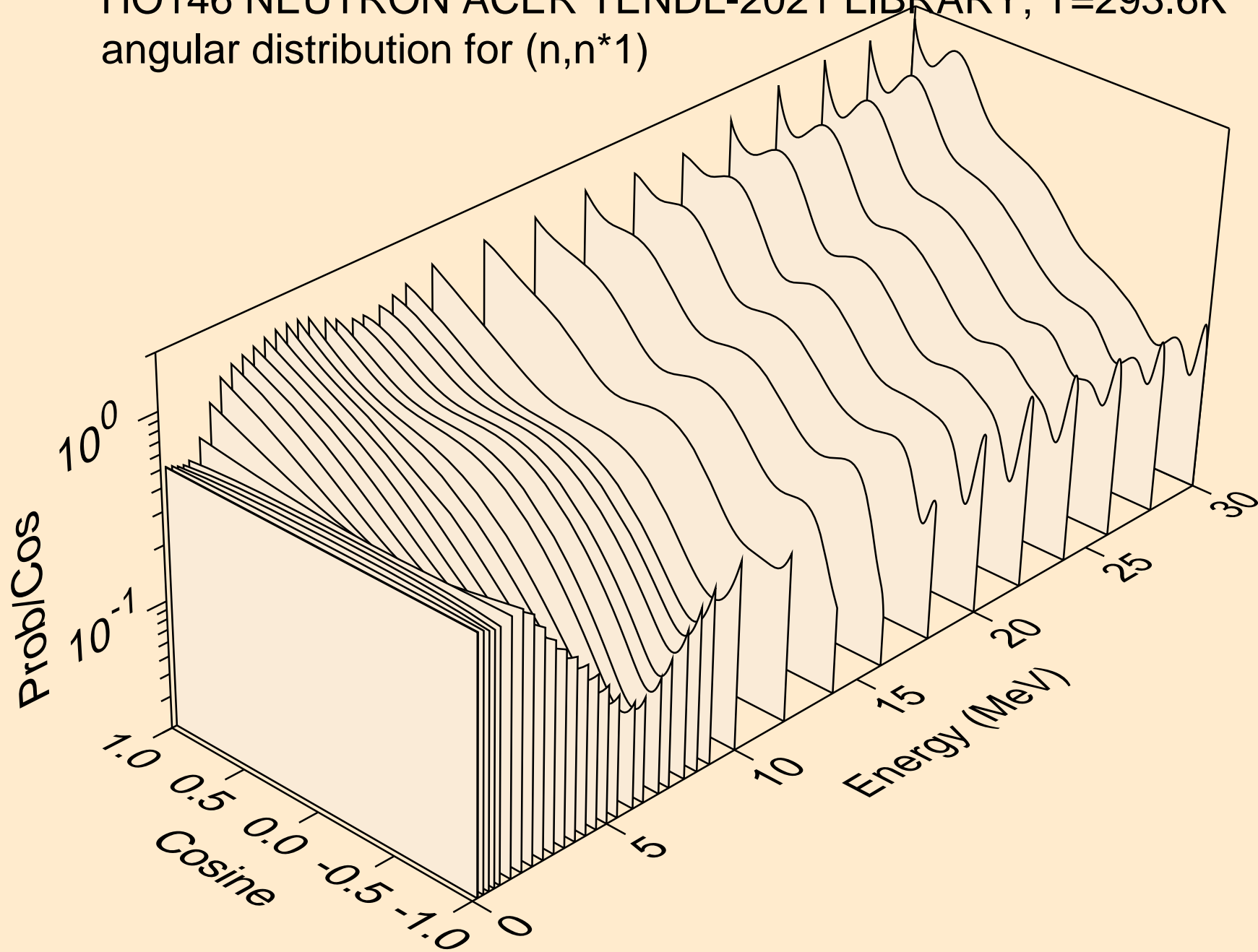
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



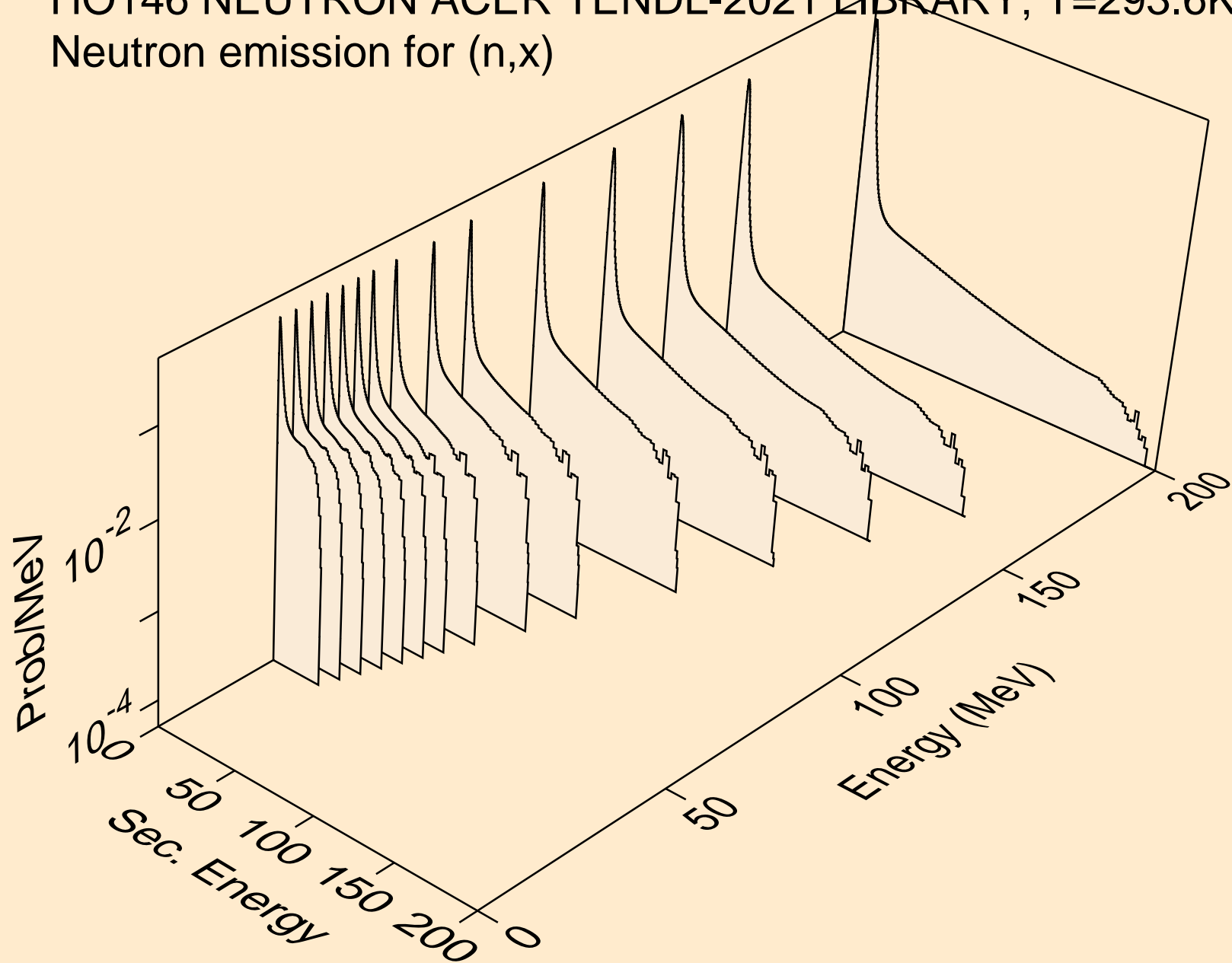
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



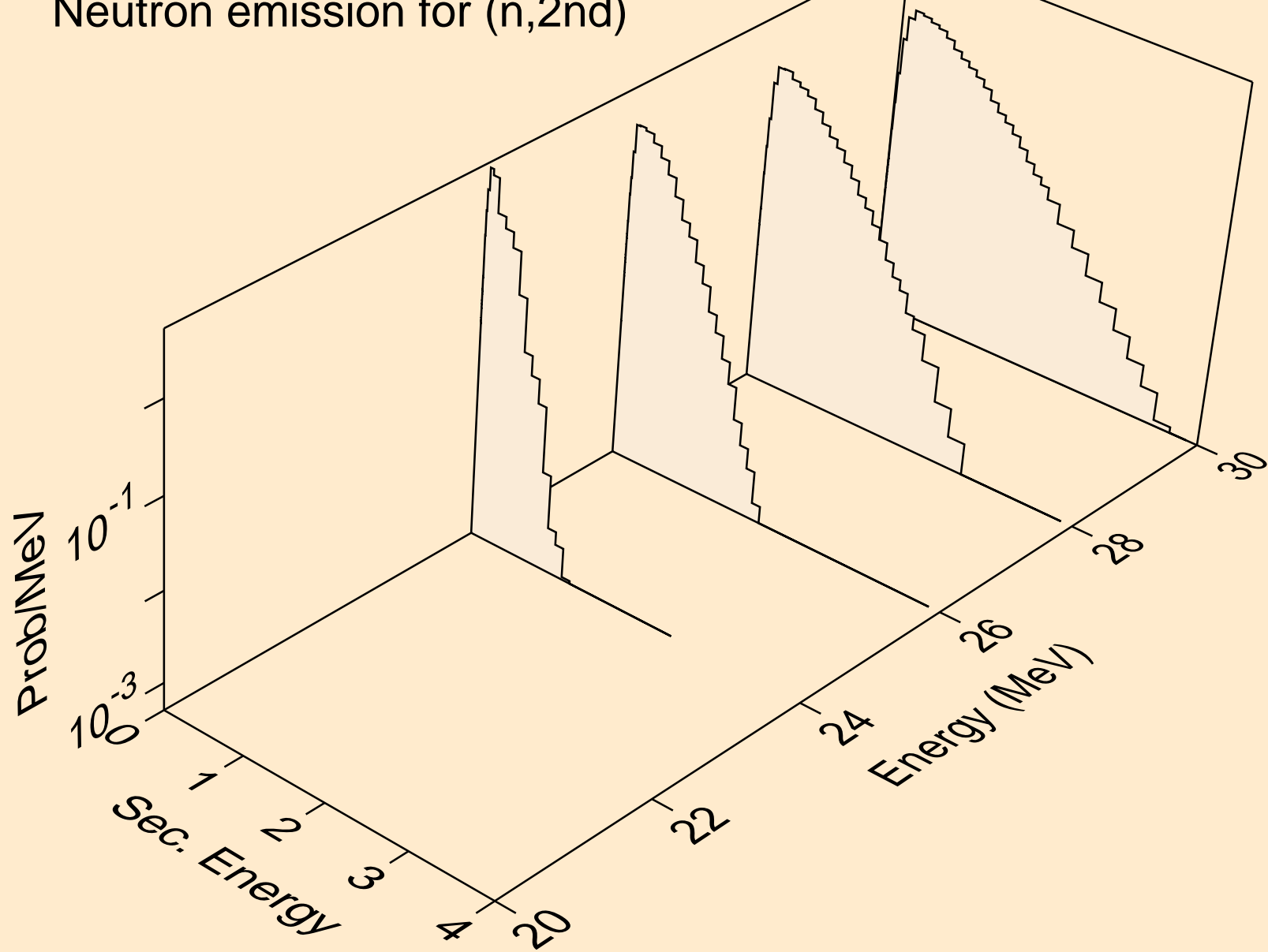
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



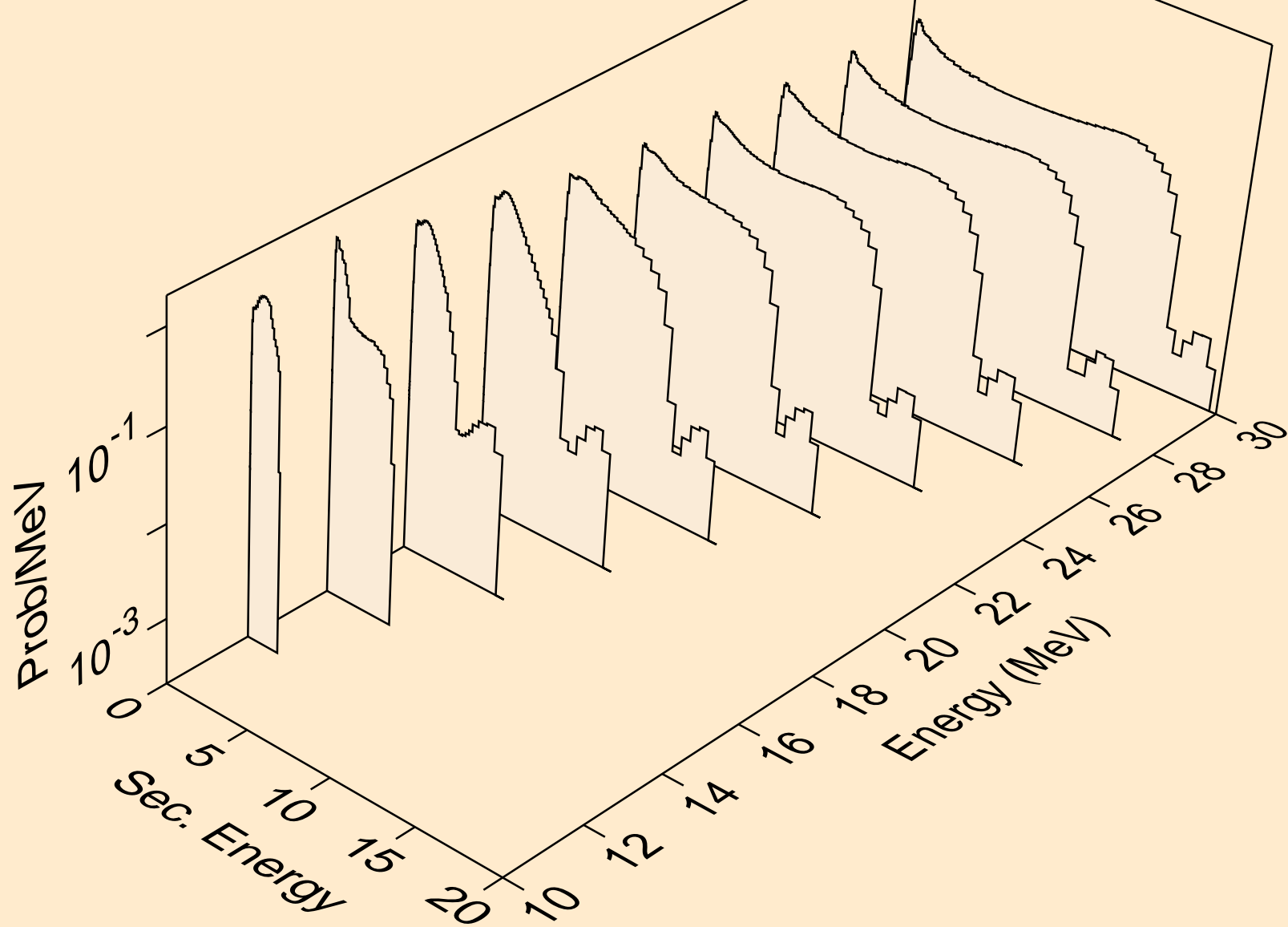
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



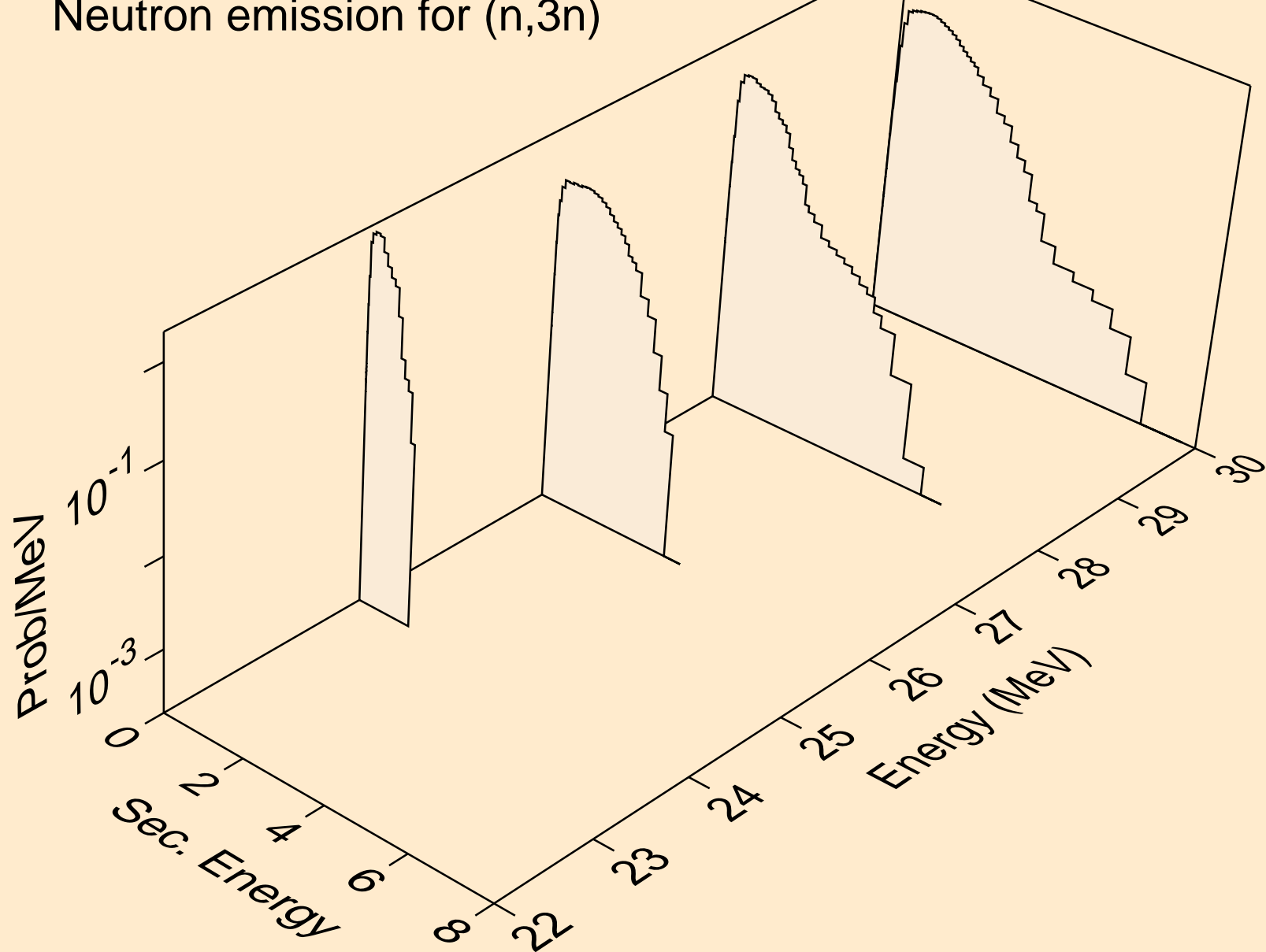
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



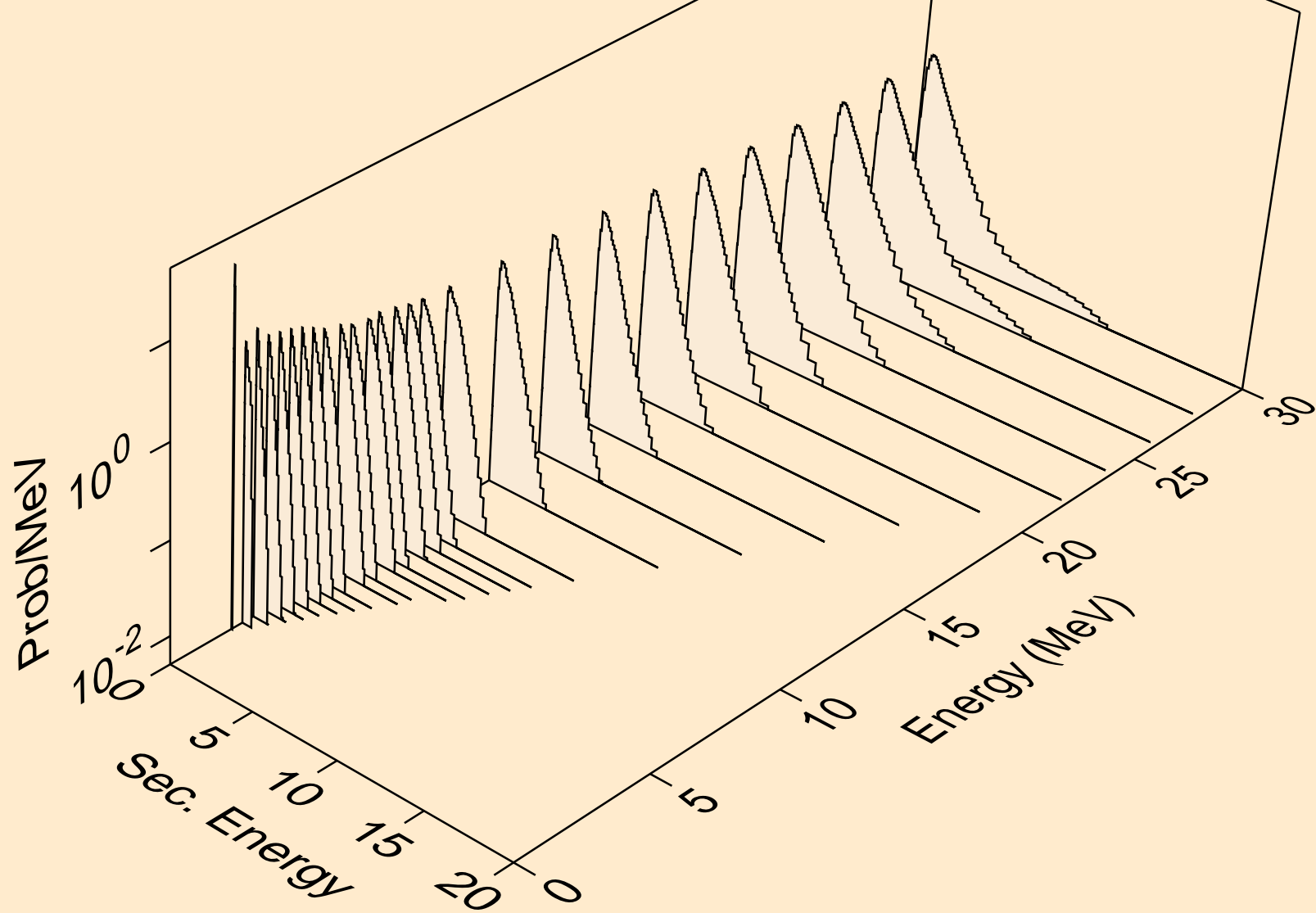
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



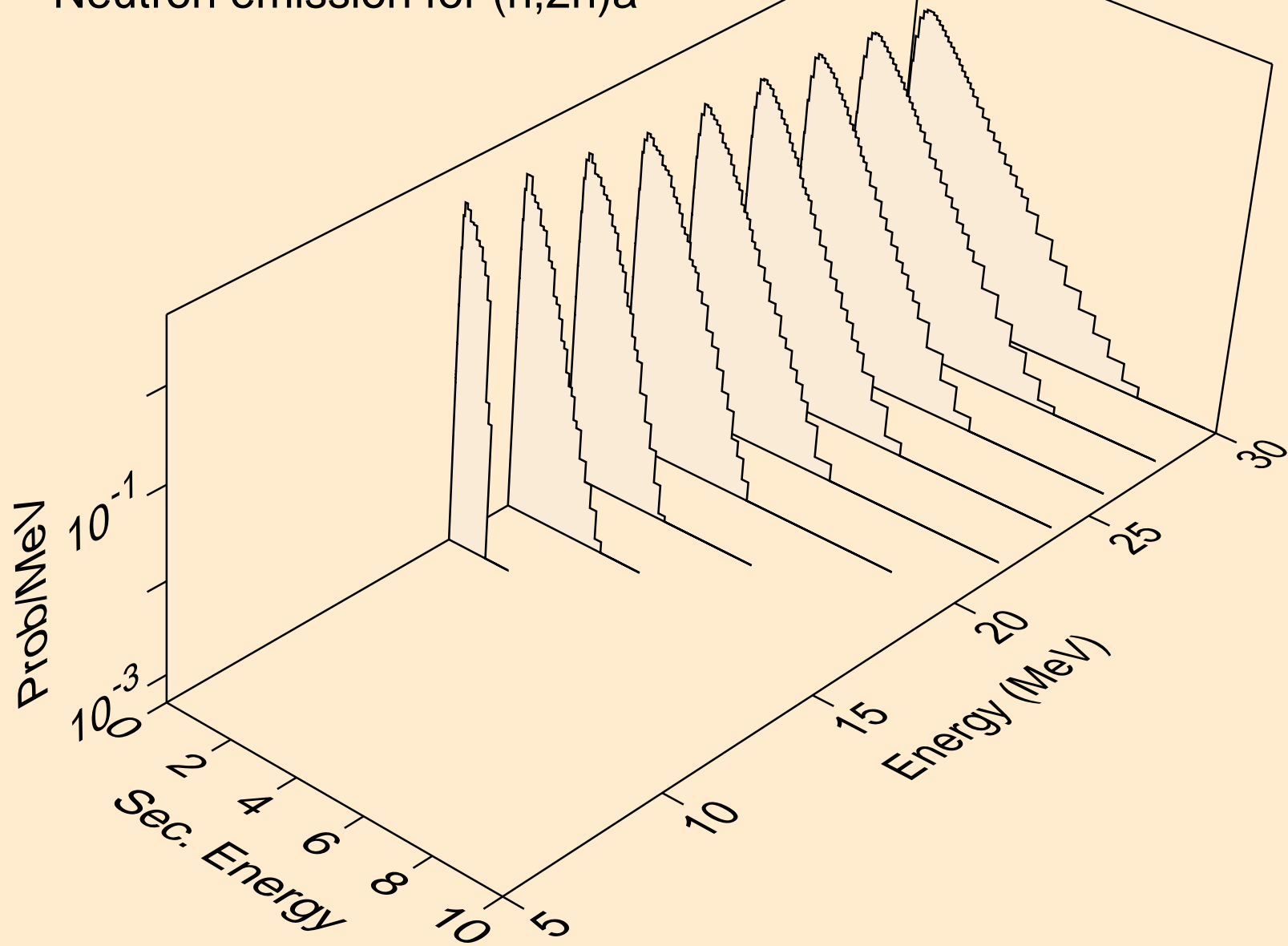
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



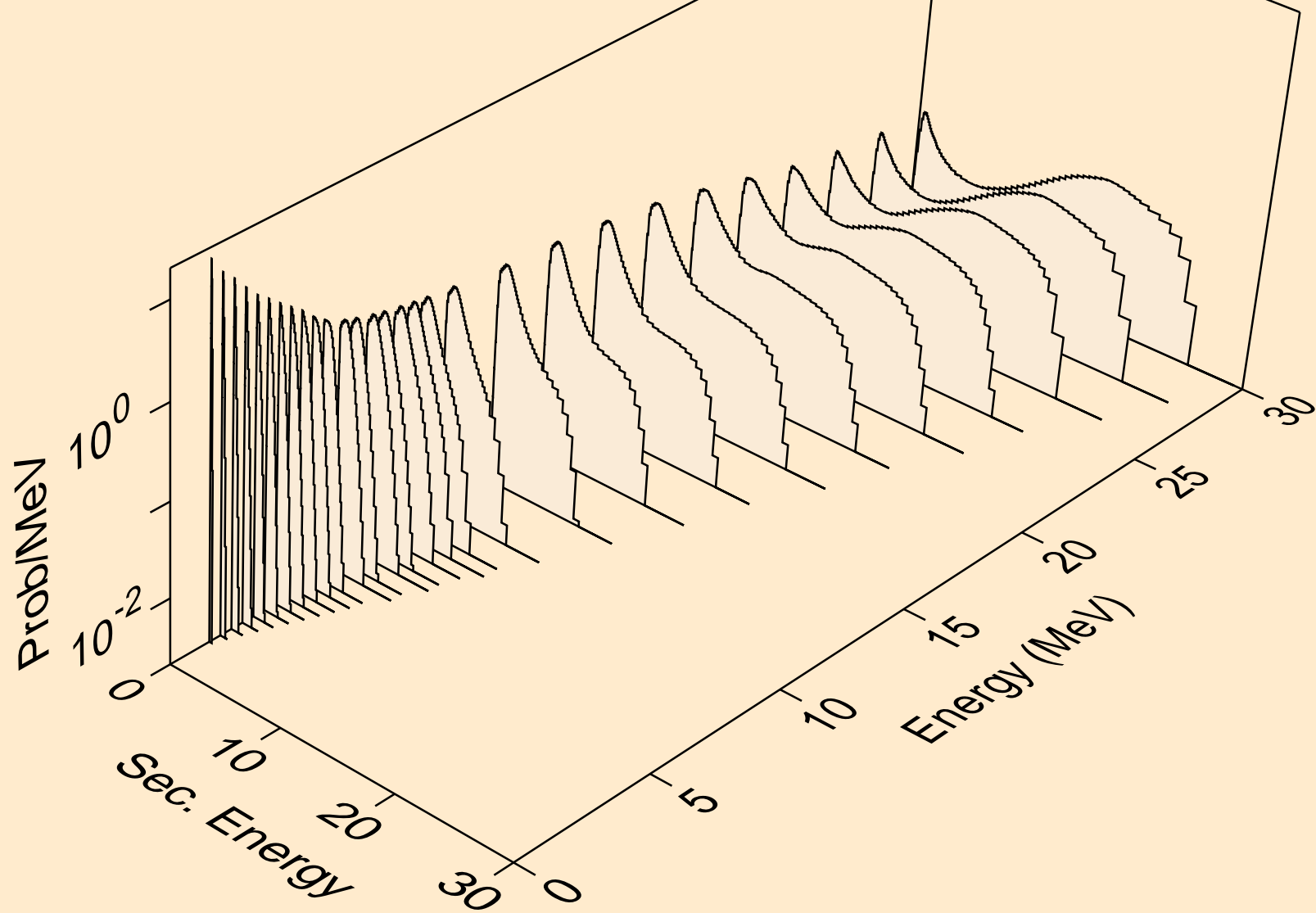
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



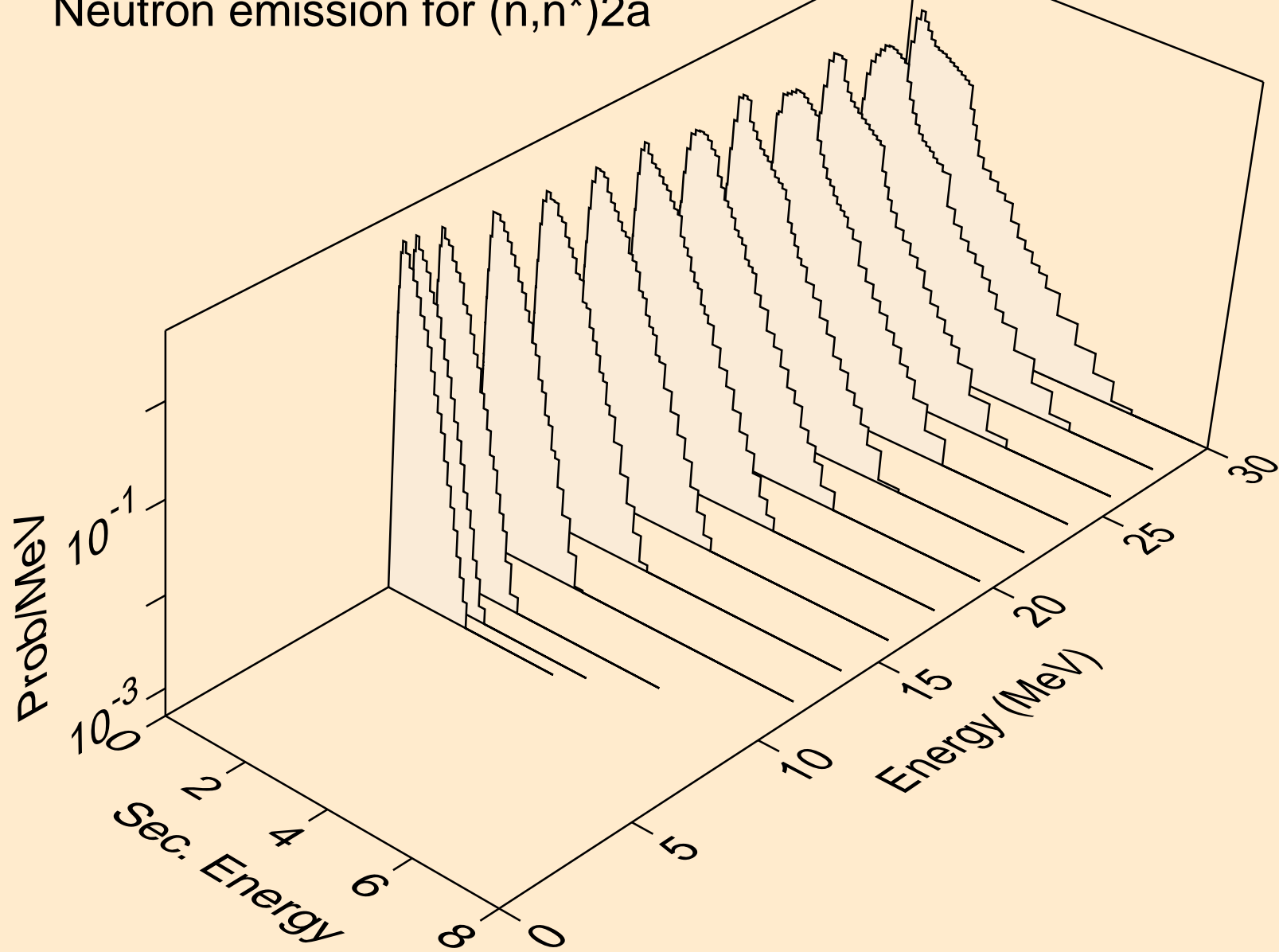
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



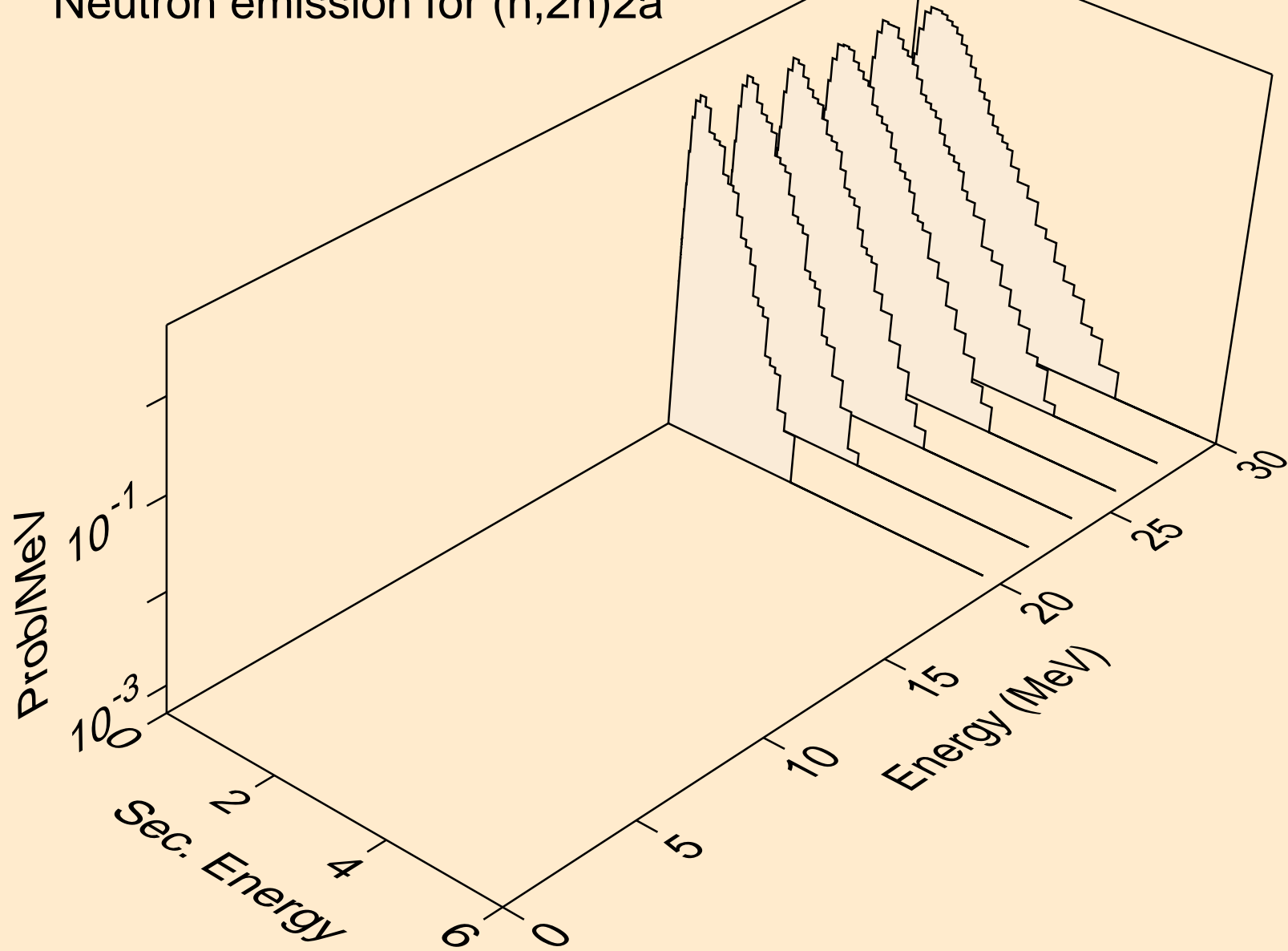
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



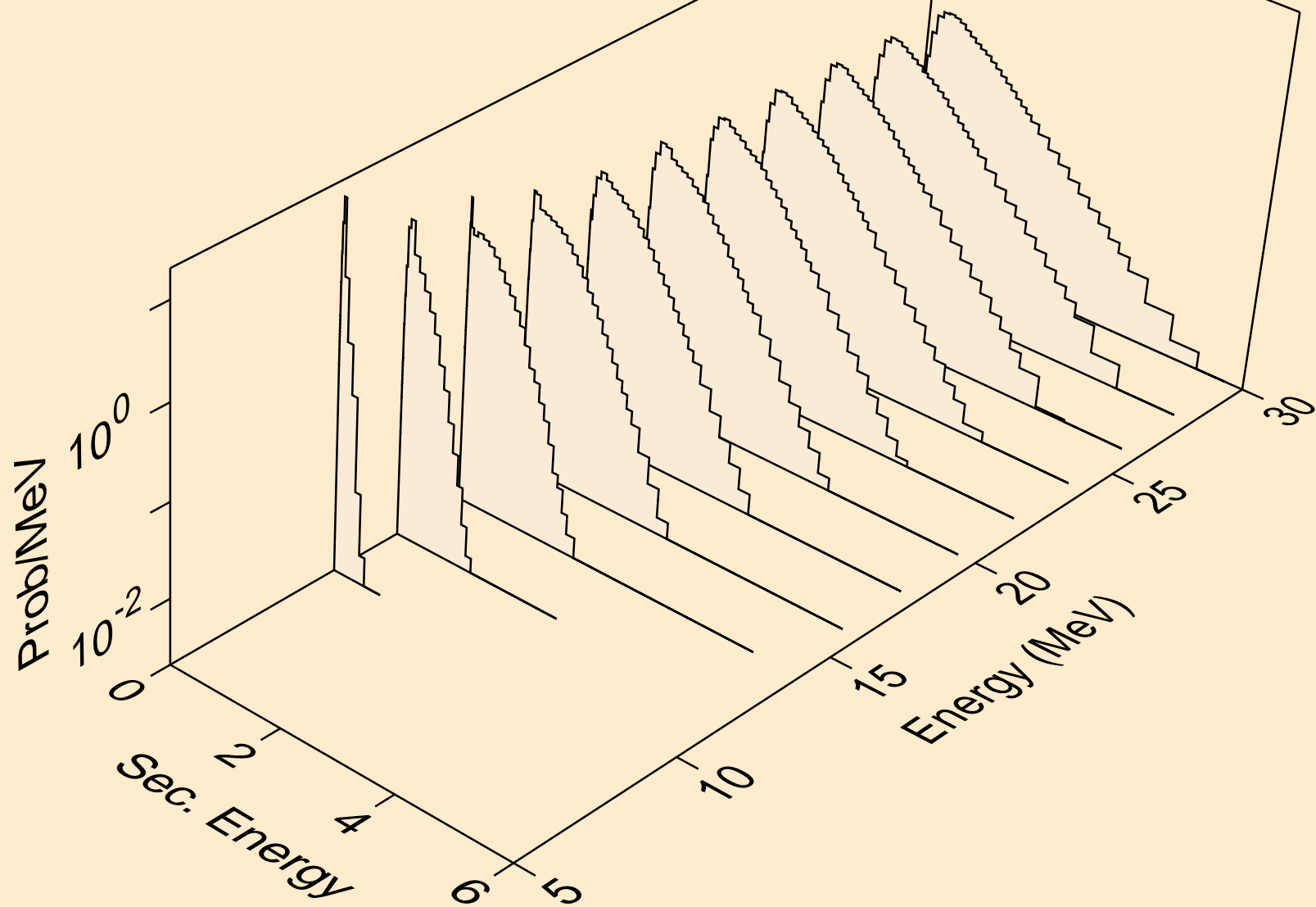
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



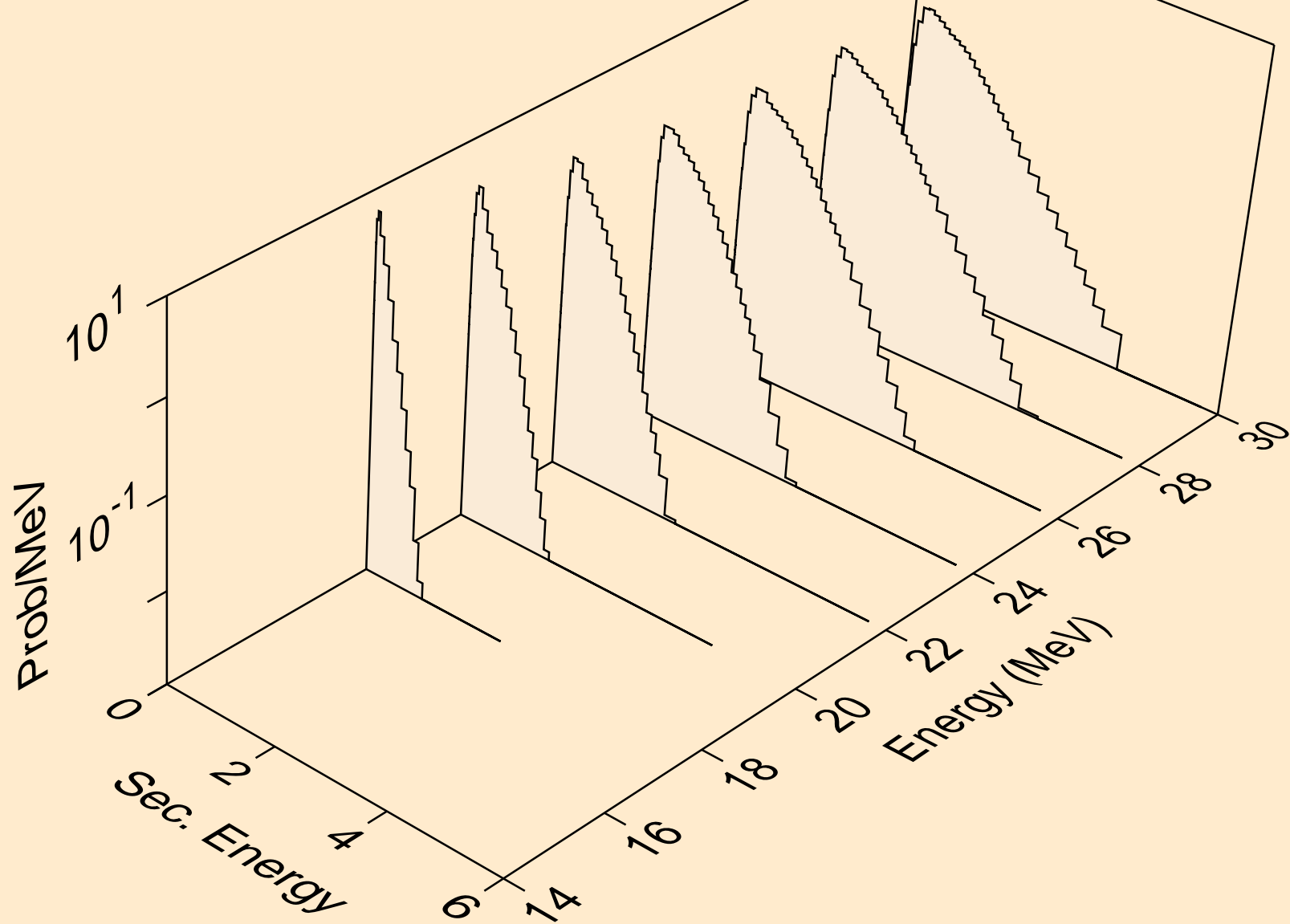
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



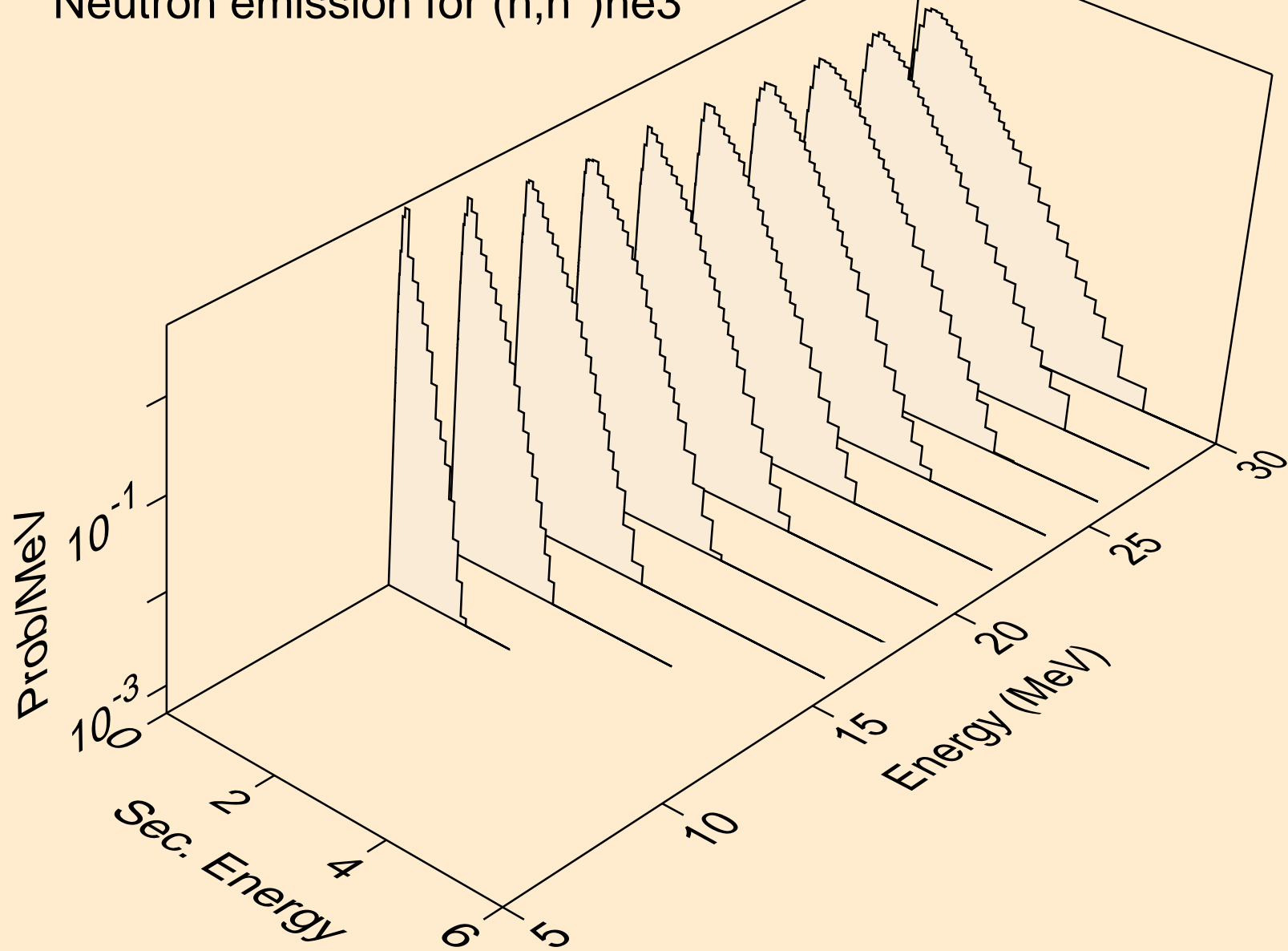
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



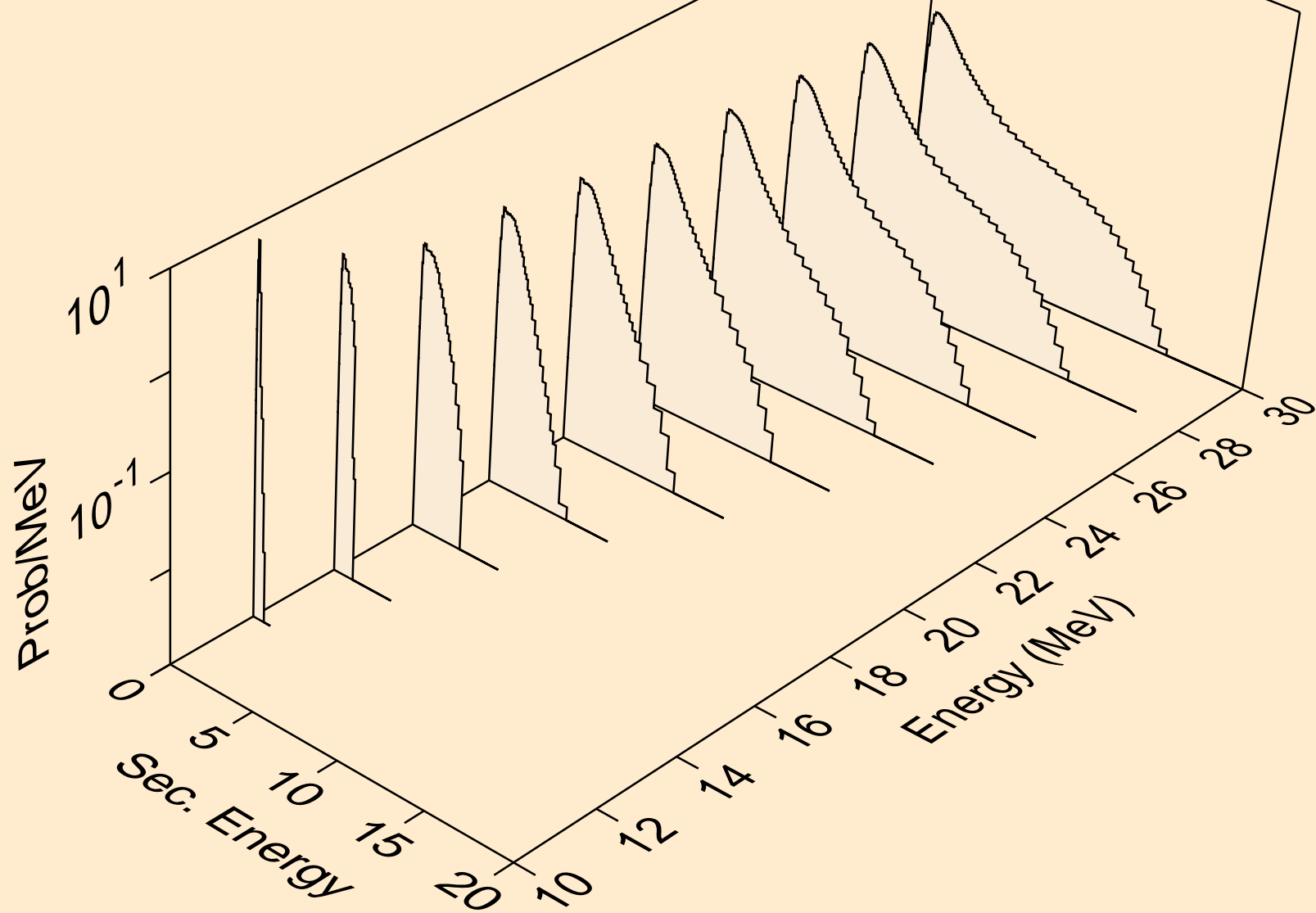
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



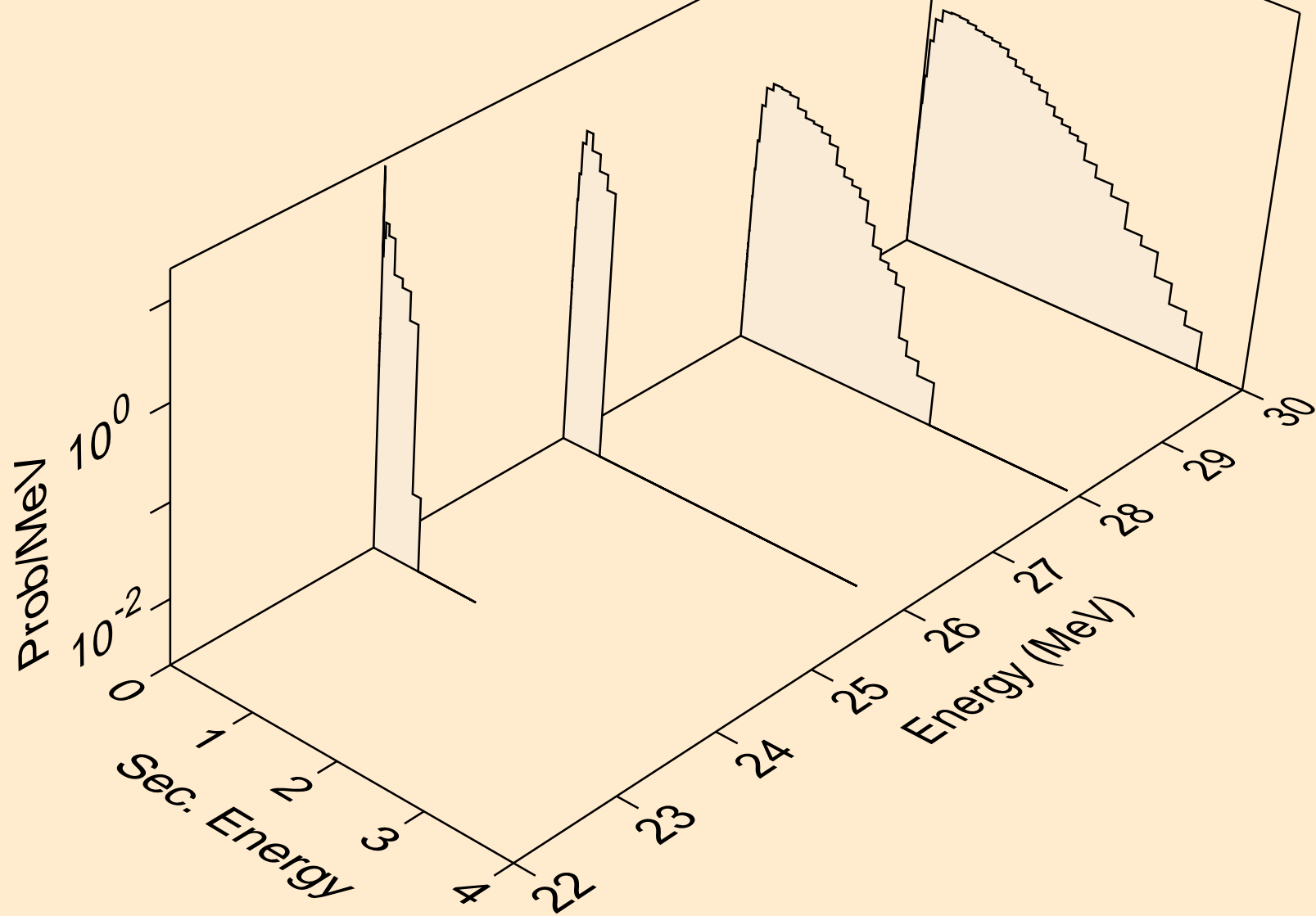
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



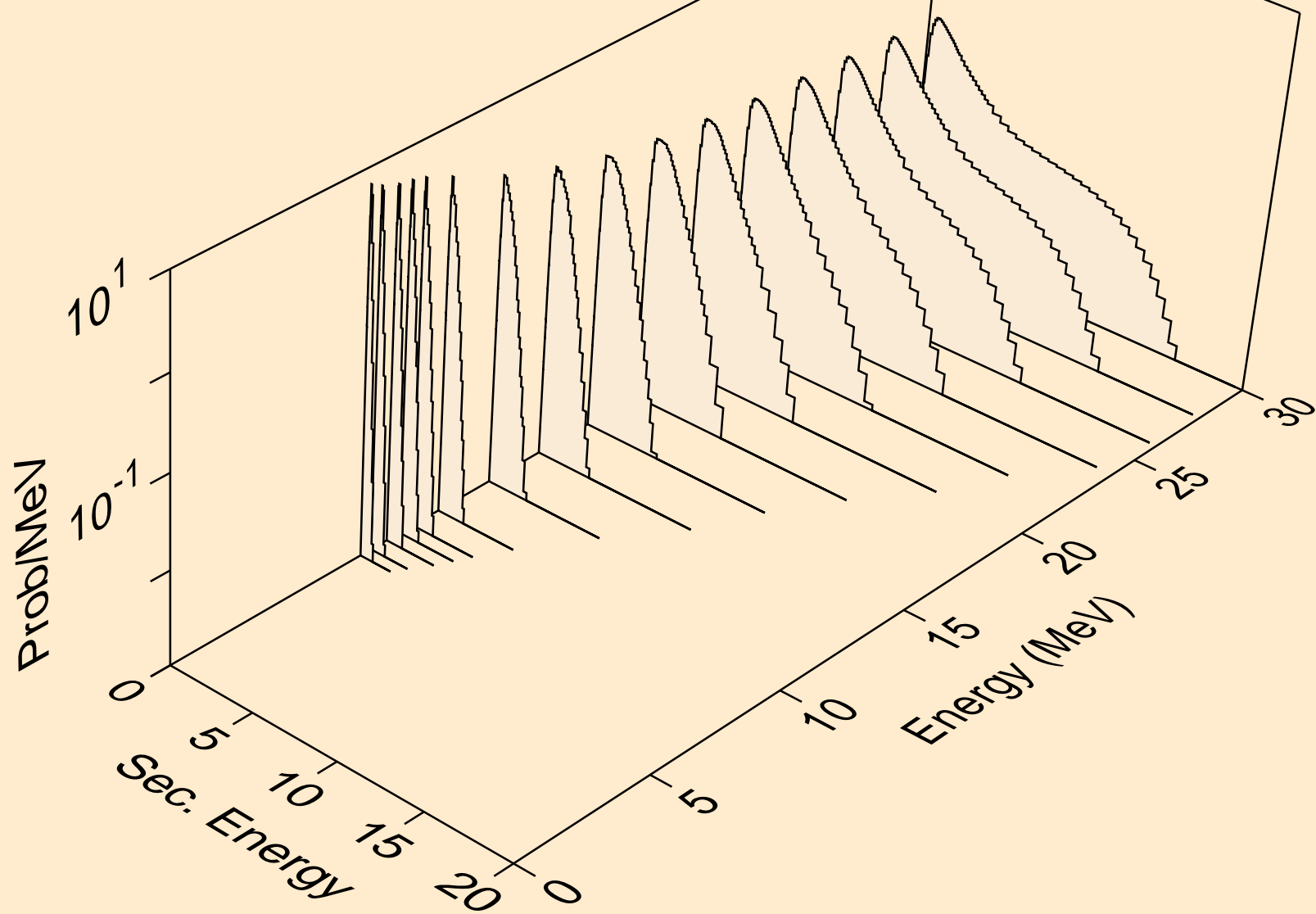
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



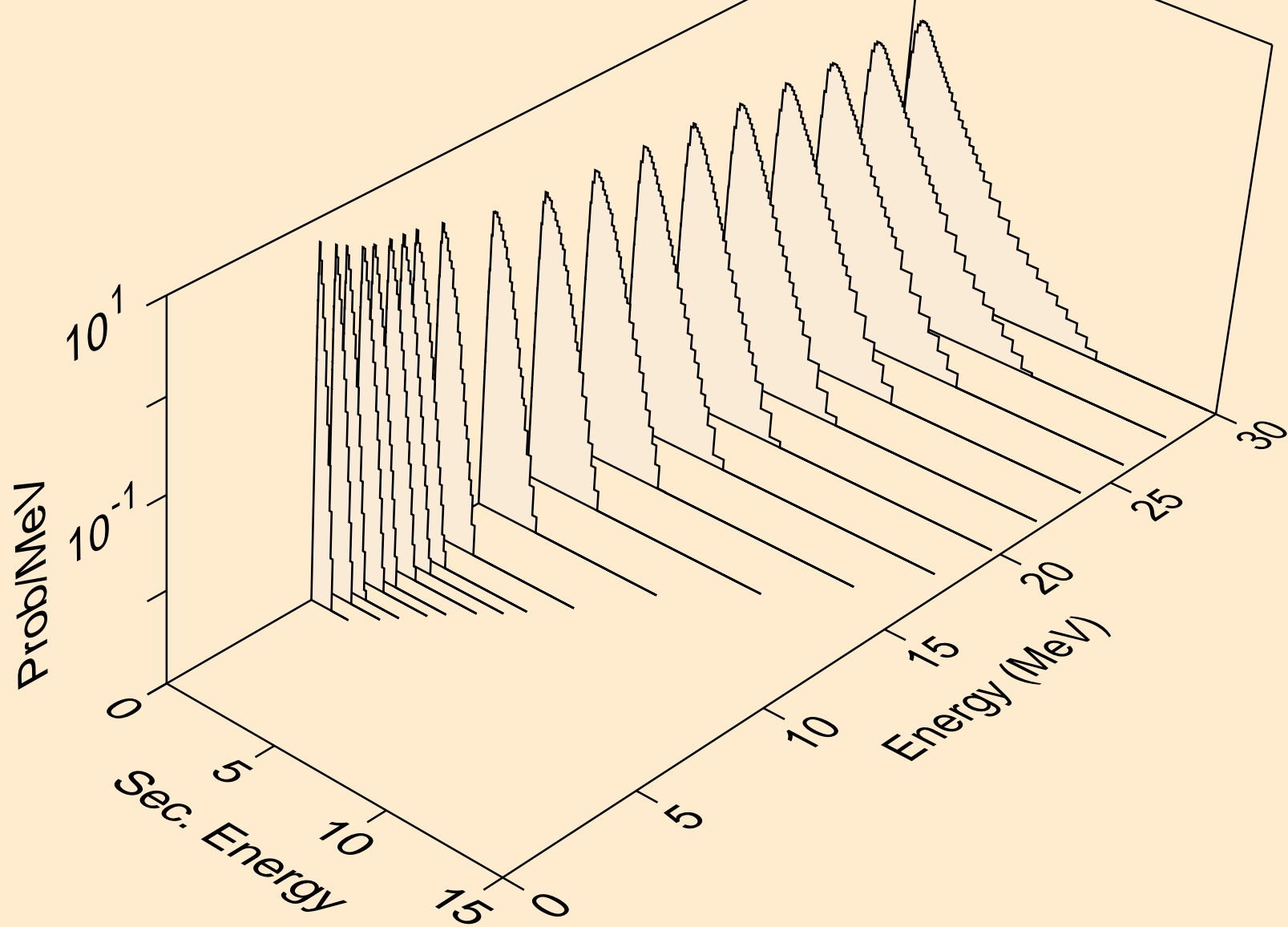
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Neutron emission for (n,3np)



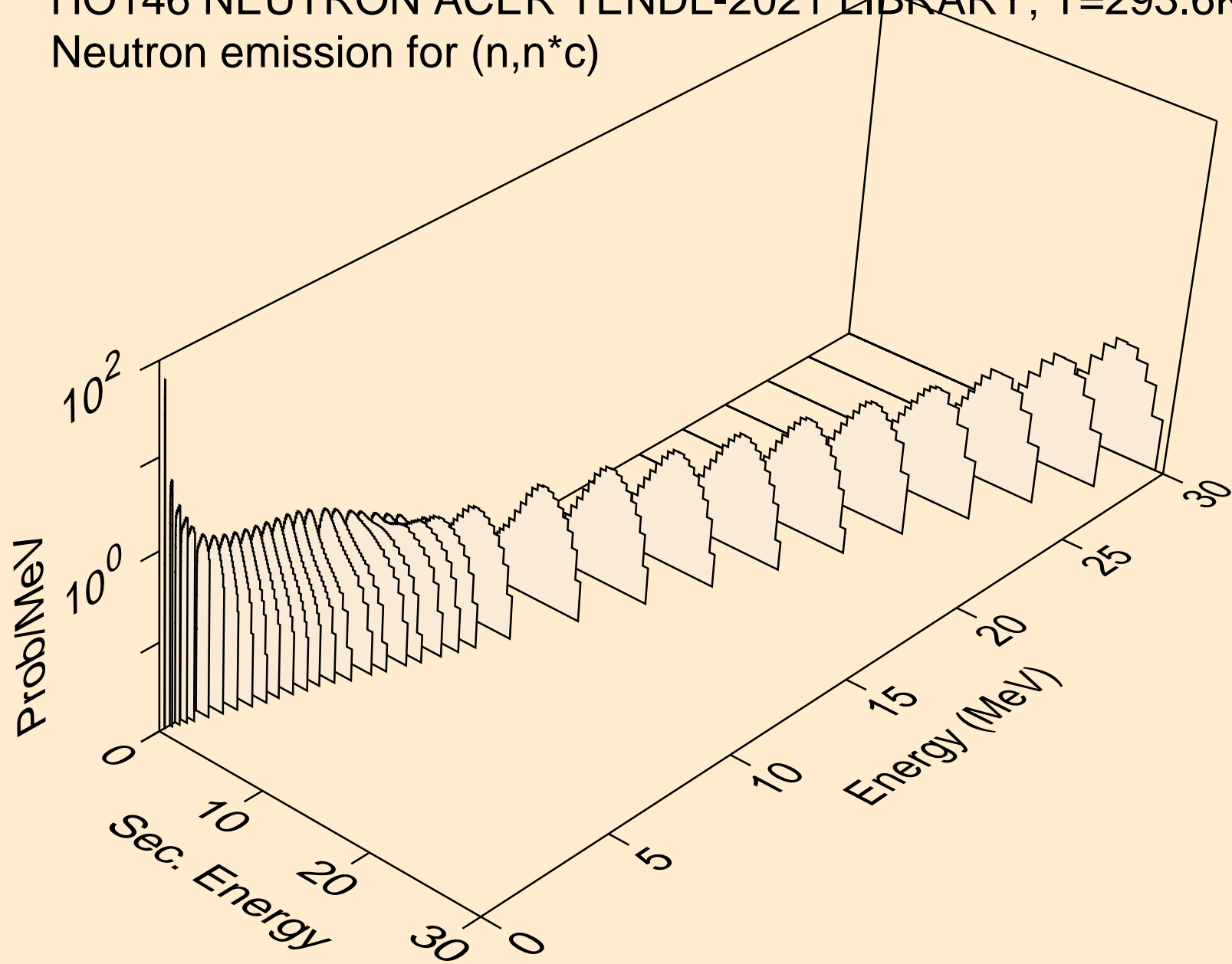
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Neutron emission for (n,2np)



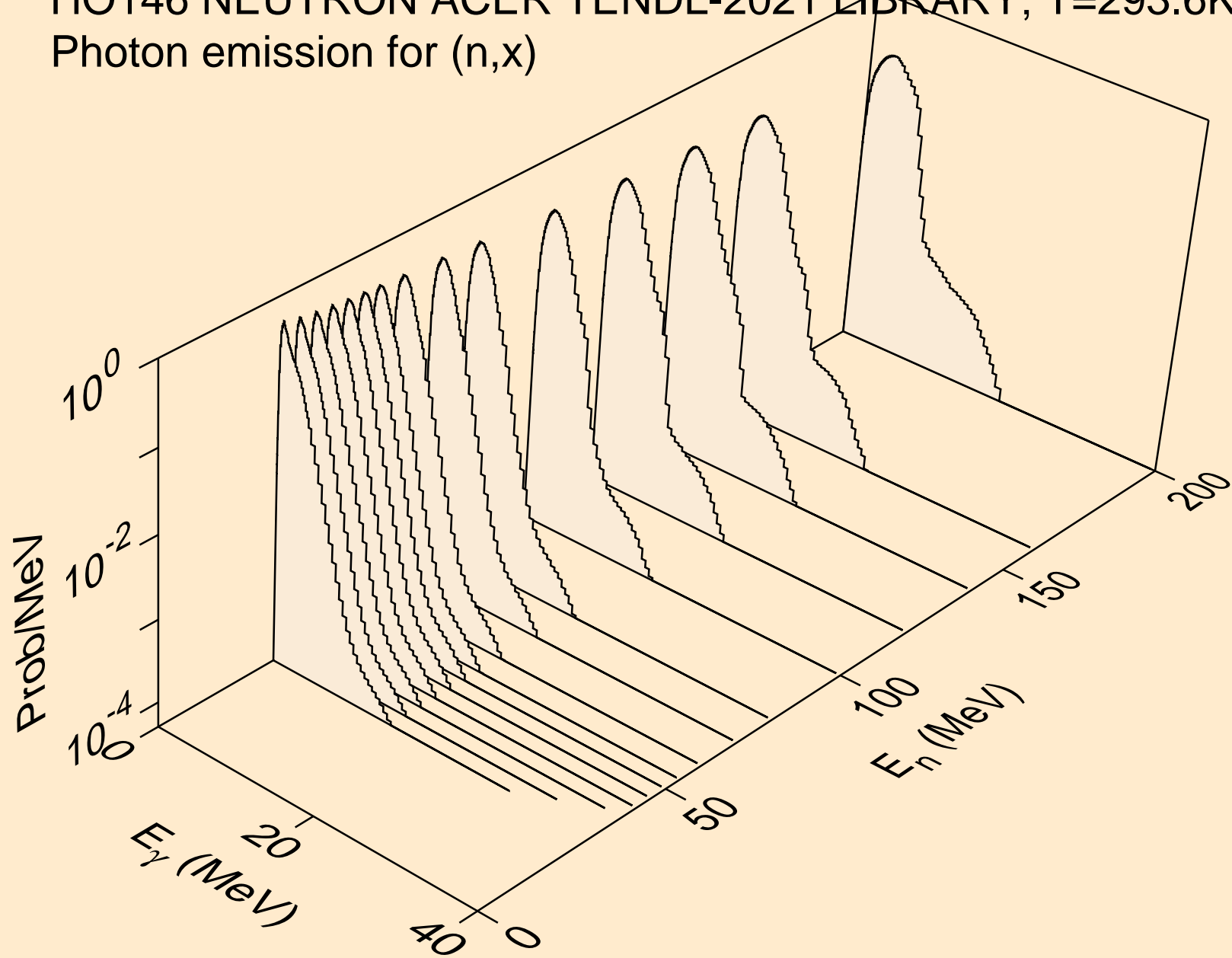
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



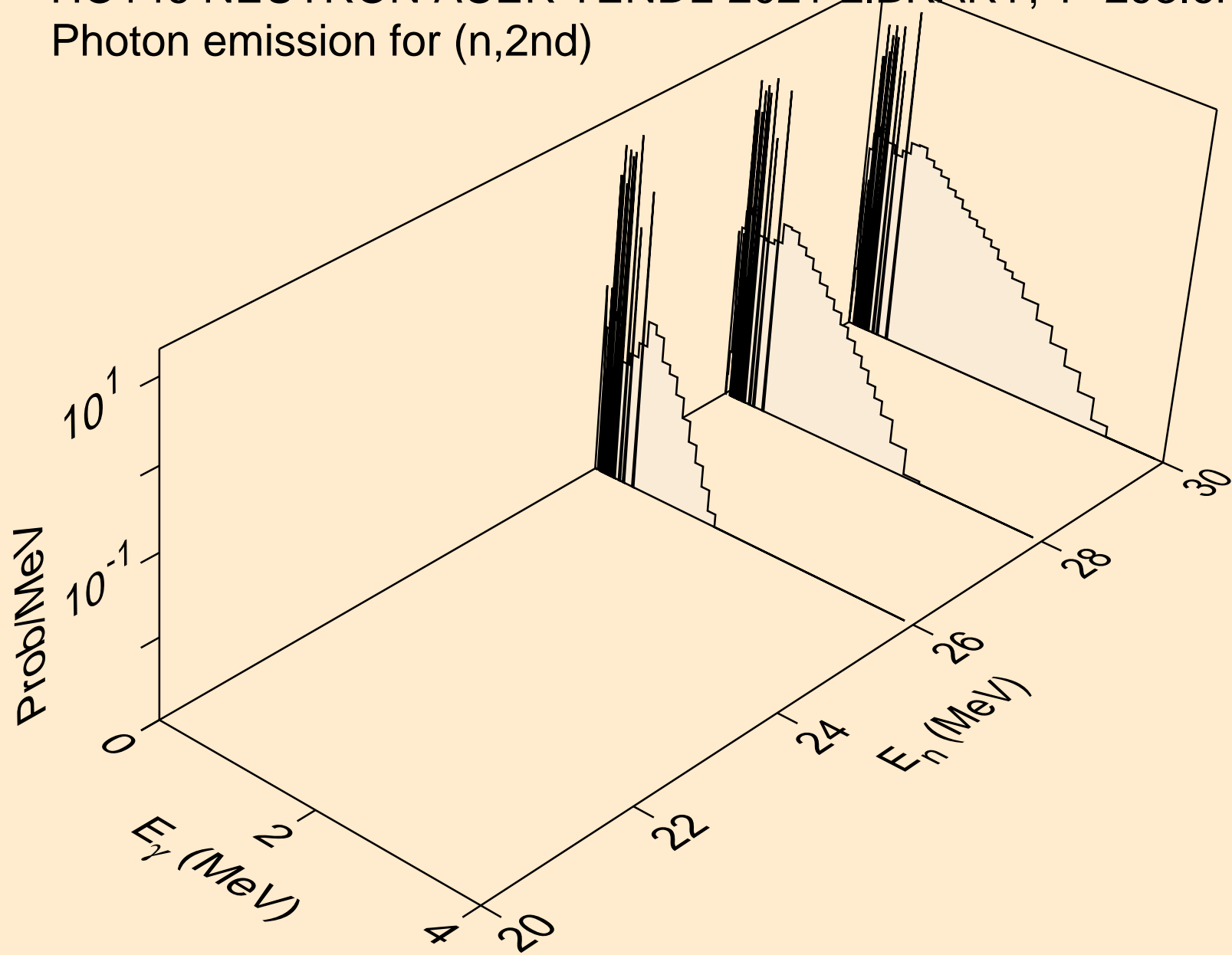
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



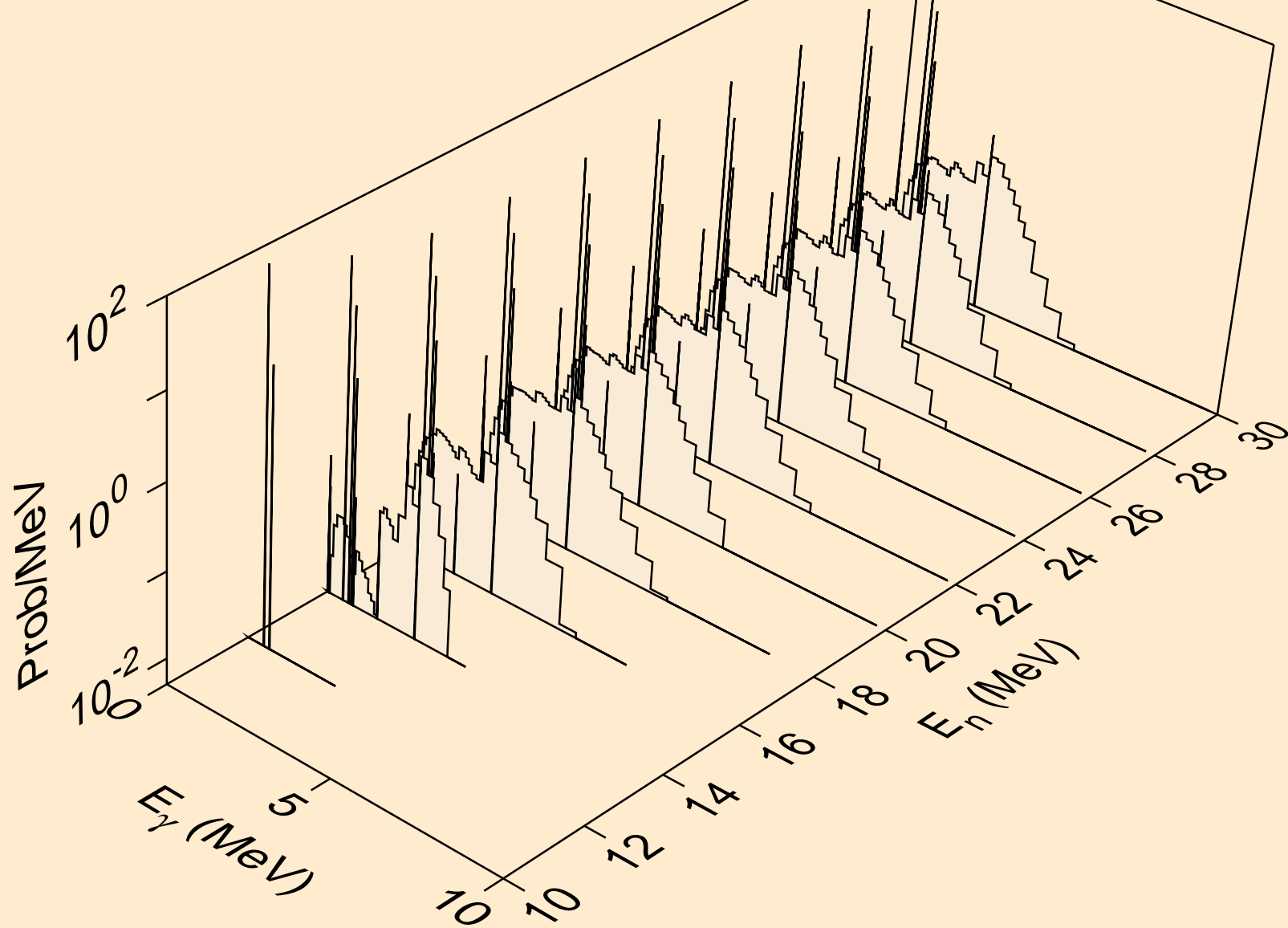
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Photon emission for (n,x)



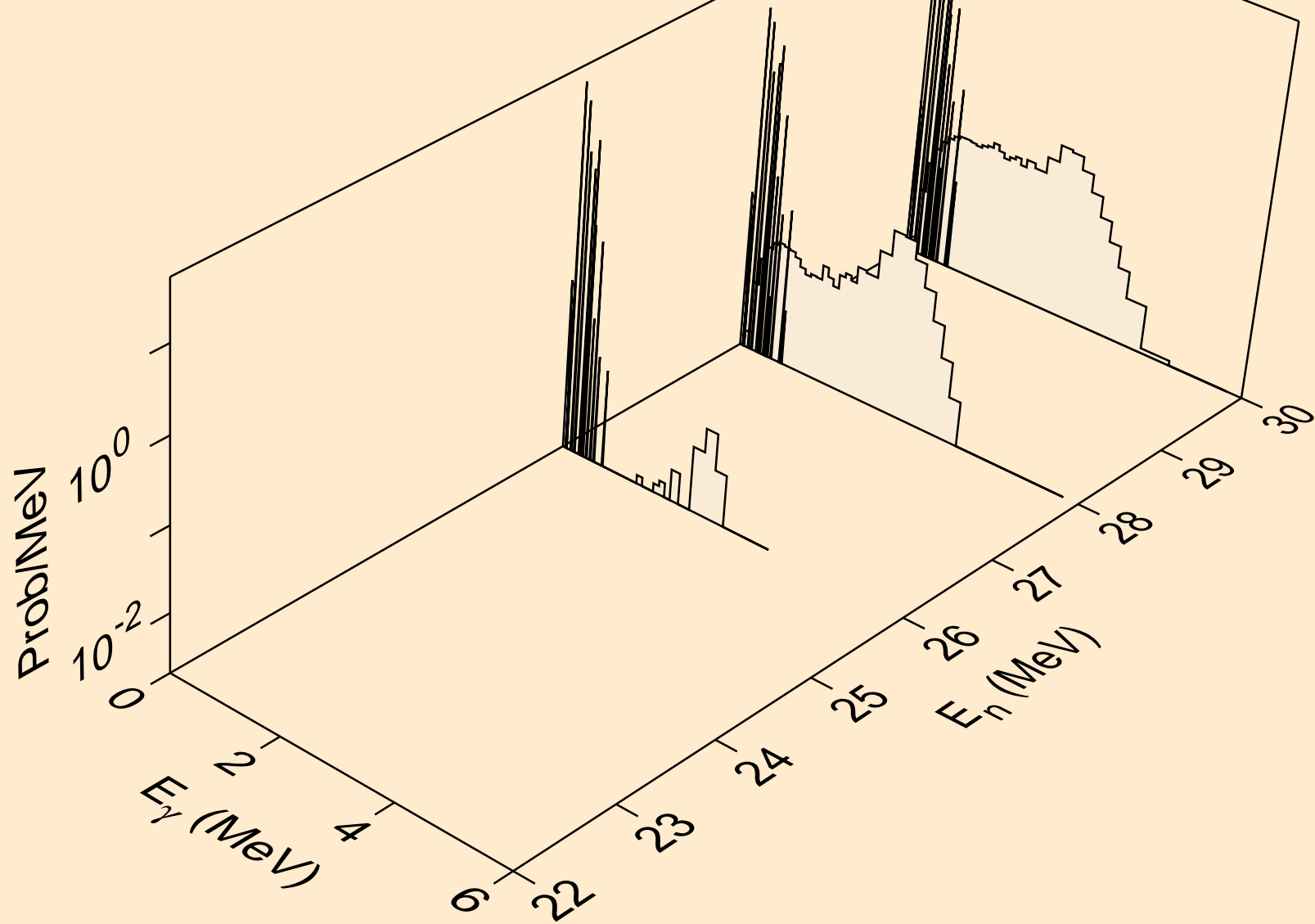
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Photon emission for (n,2nd)



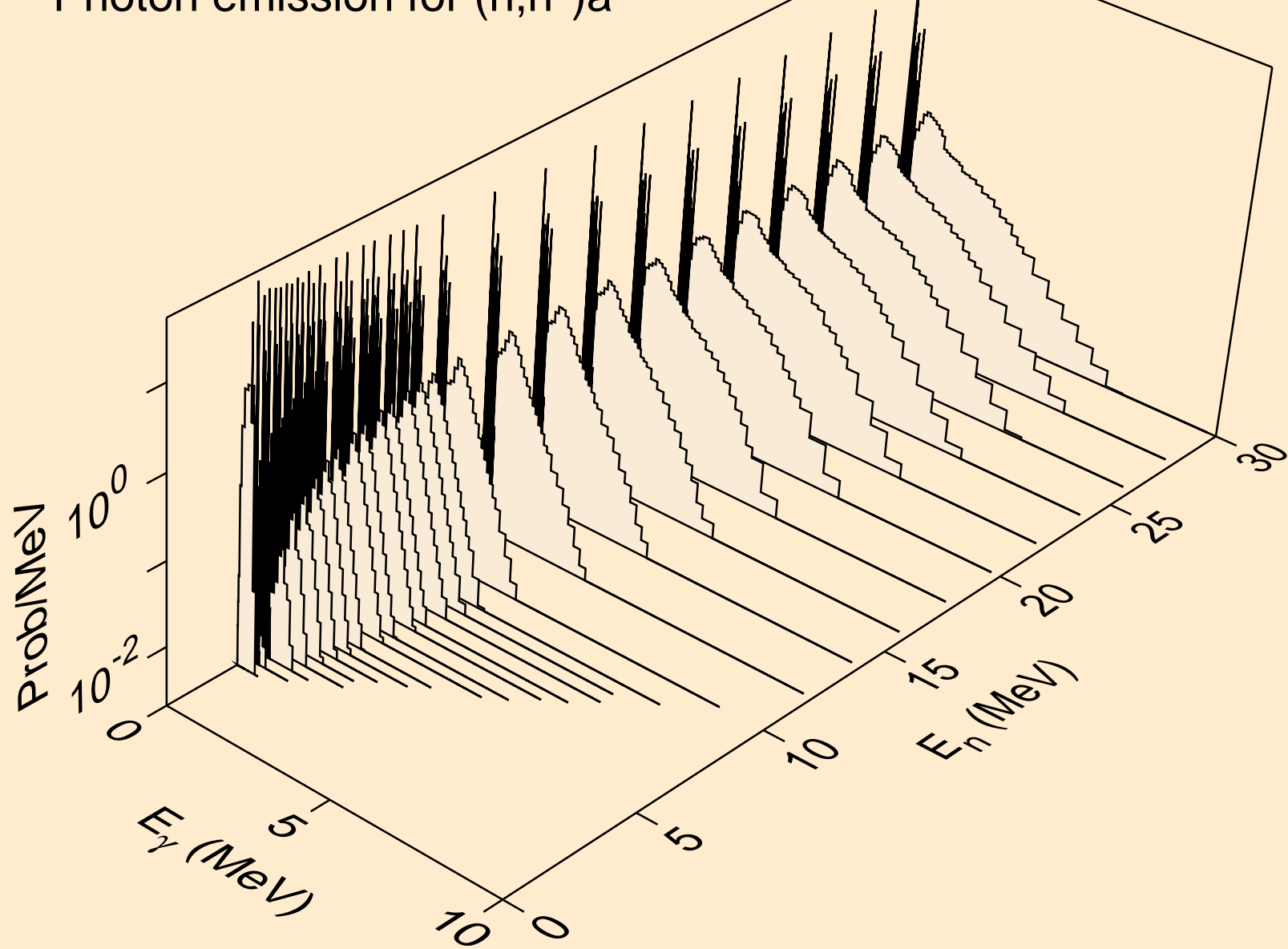
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Photon emission for (n,2n)



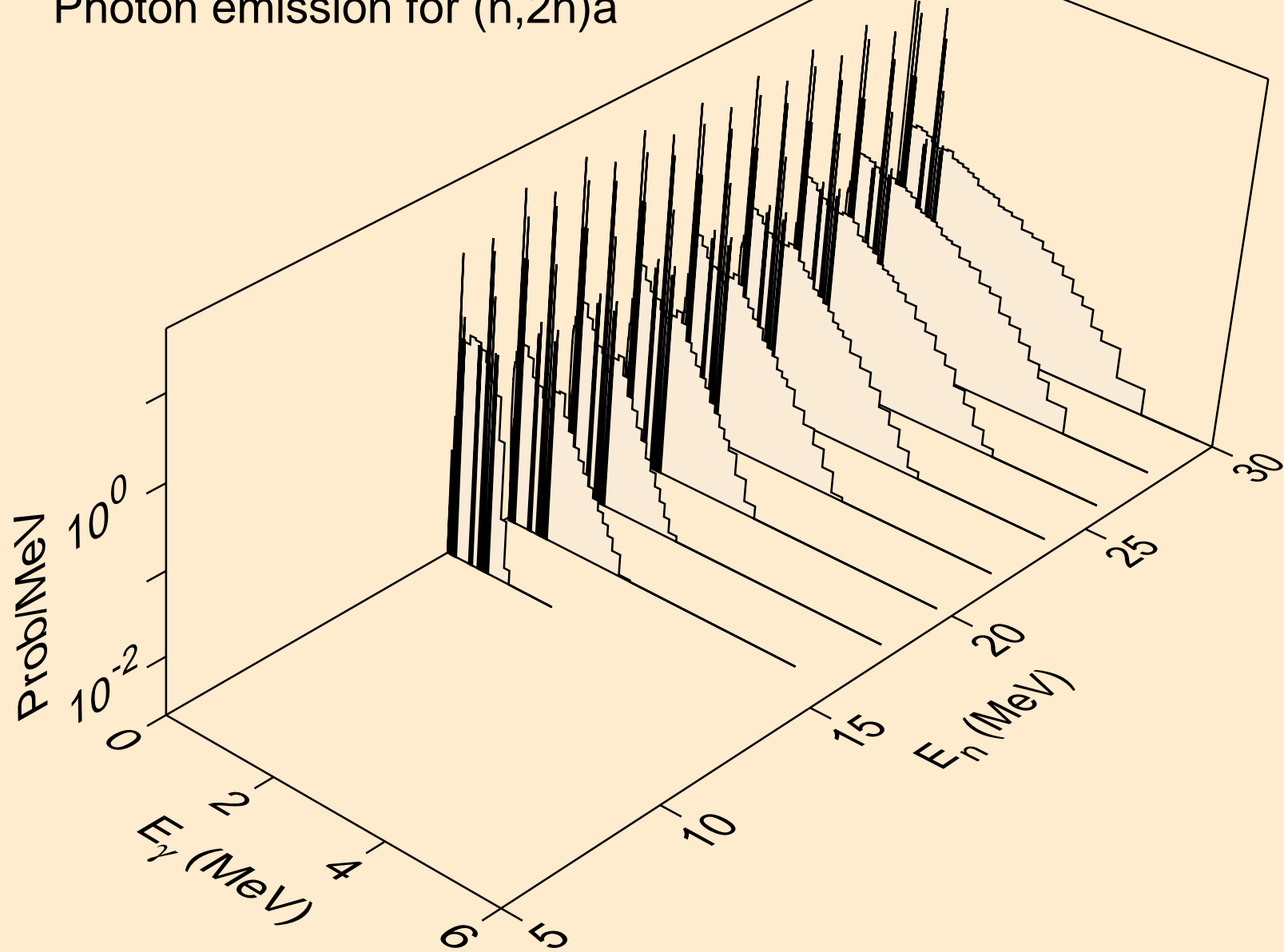
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Photon emission for (n,3n)



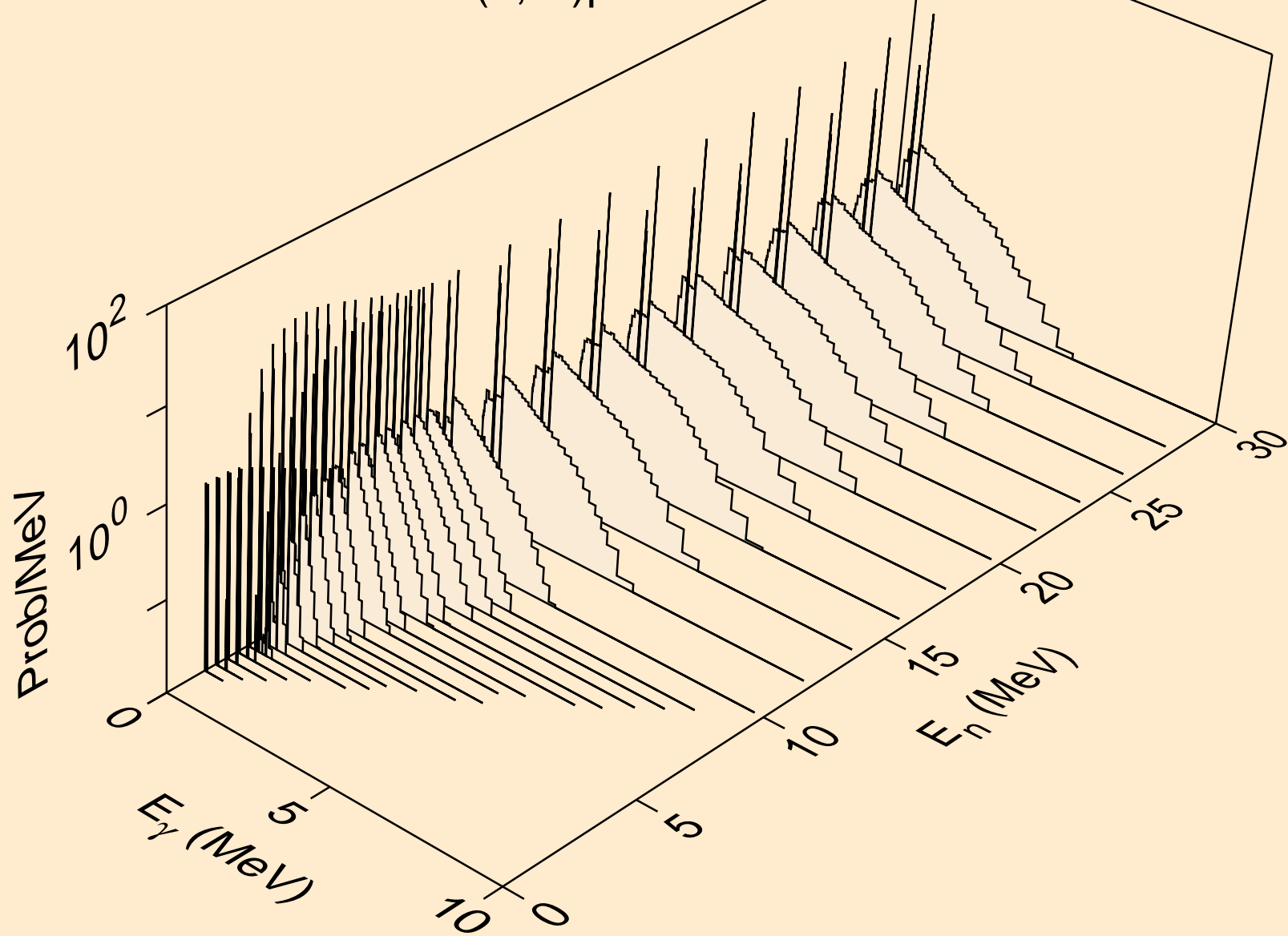
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Photon emission for (n,n*)a



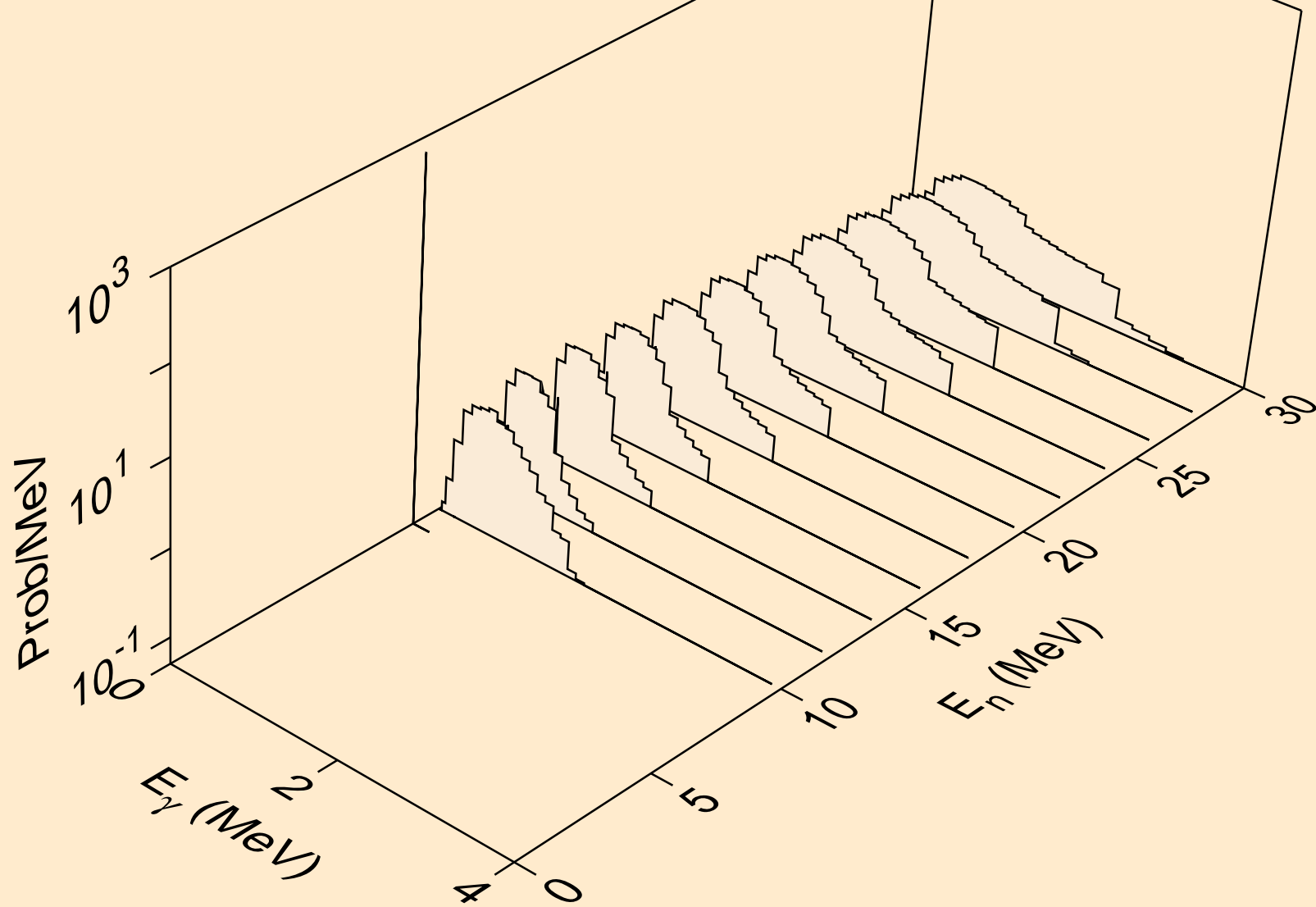
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Photon emission for (n,2n)a



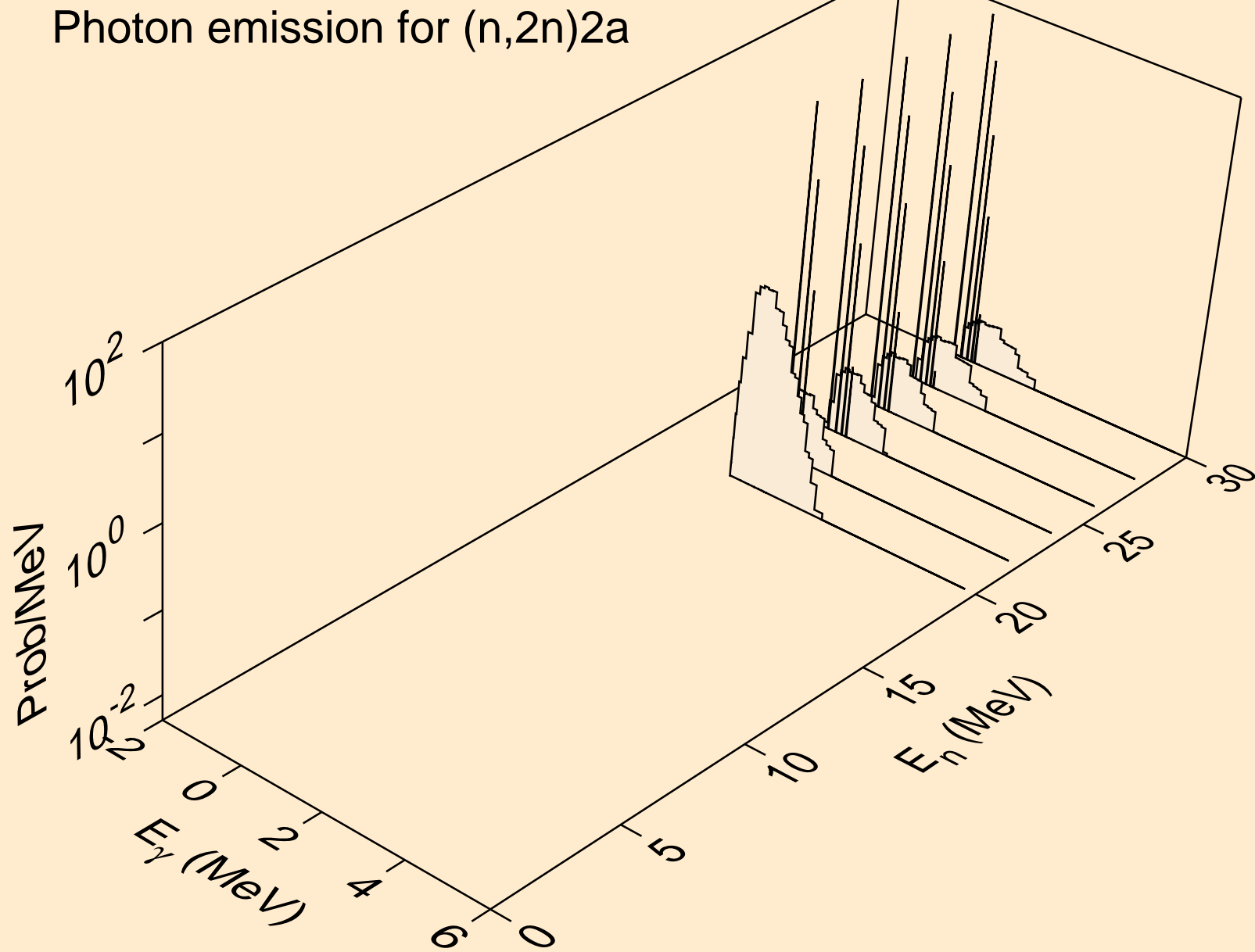
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Photon emission for (n,n*)p



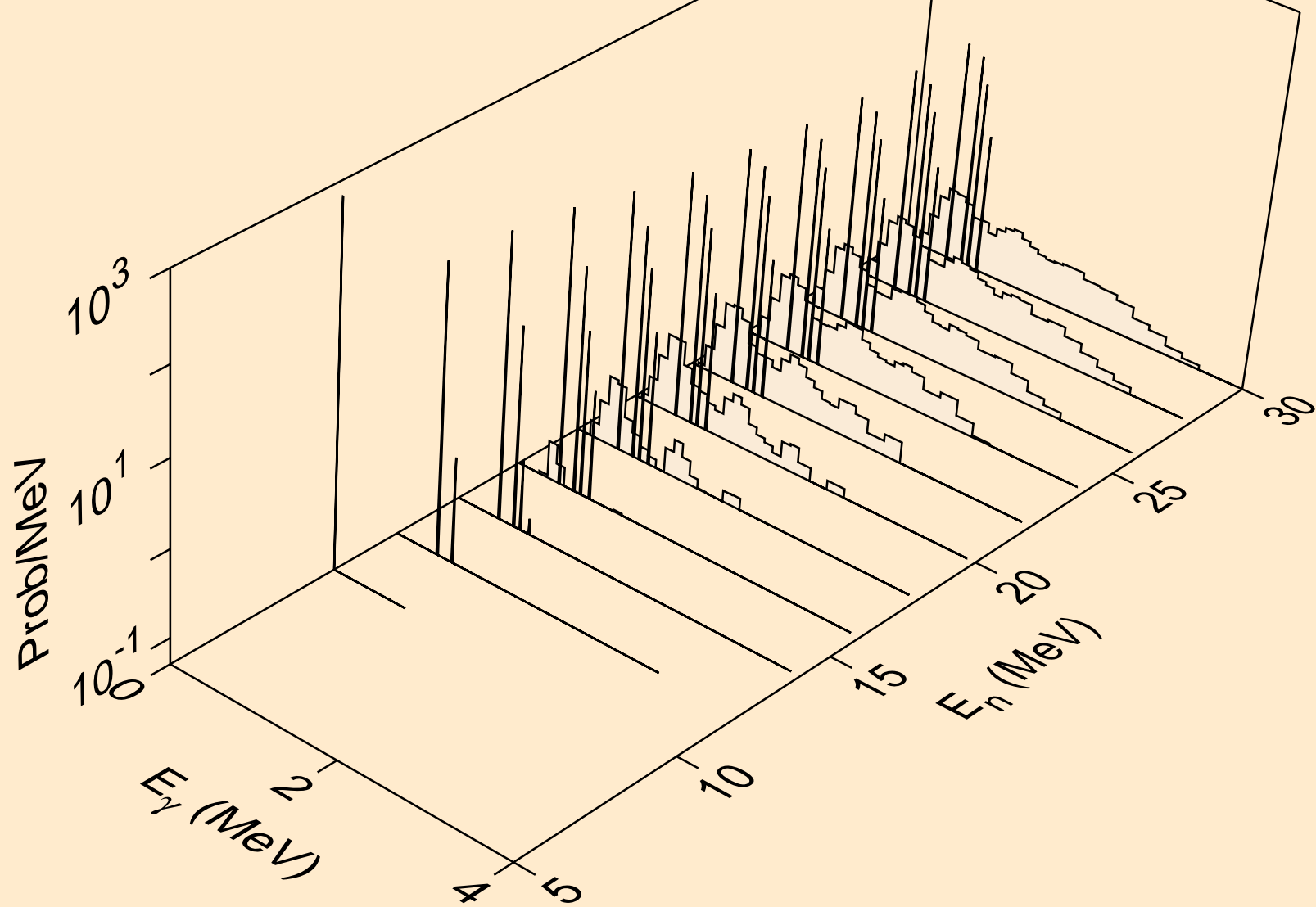
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Photon emission for (n,n*)2a



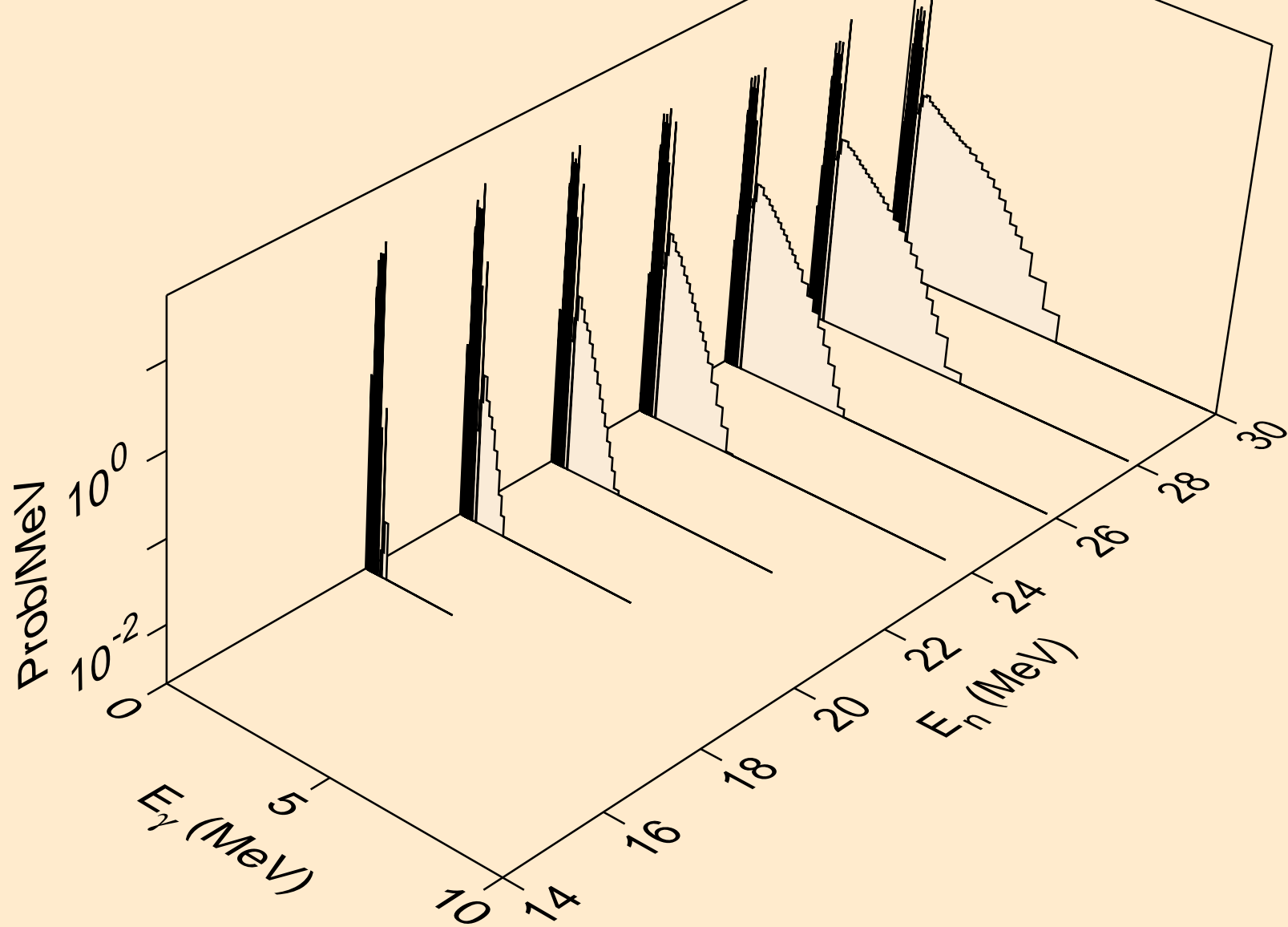
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Photon emission for (n,2n)2a



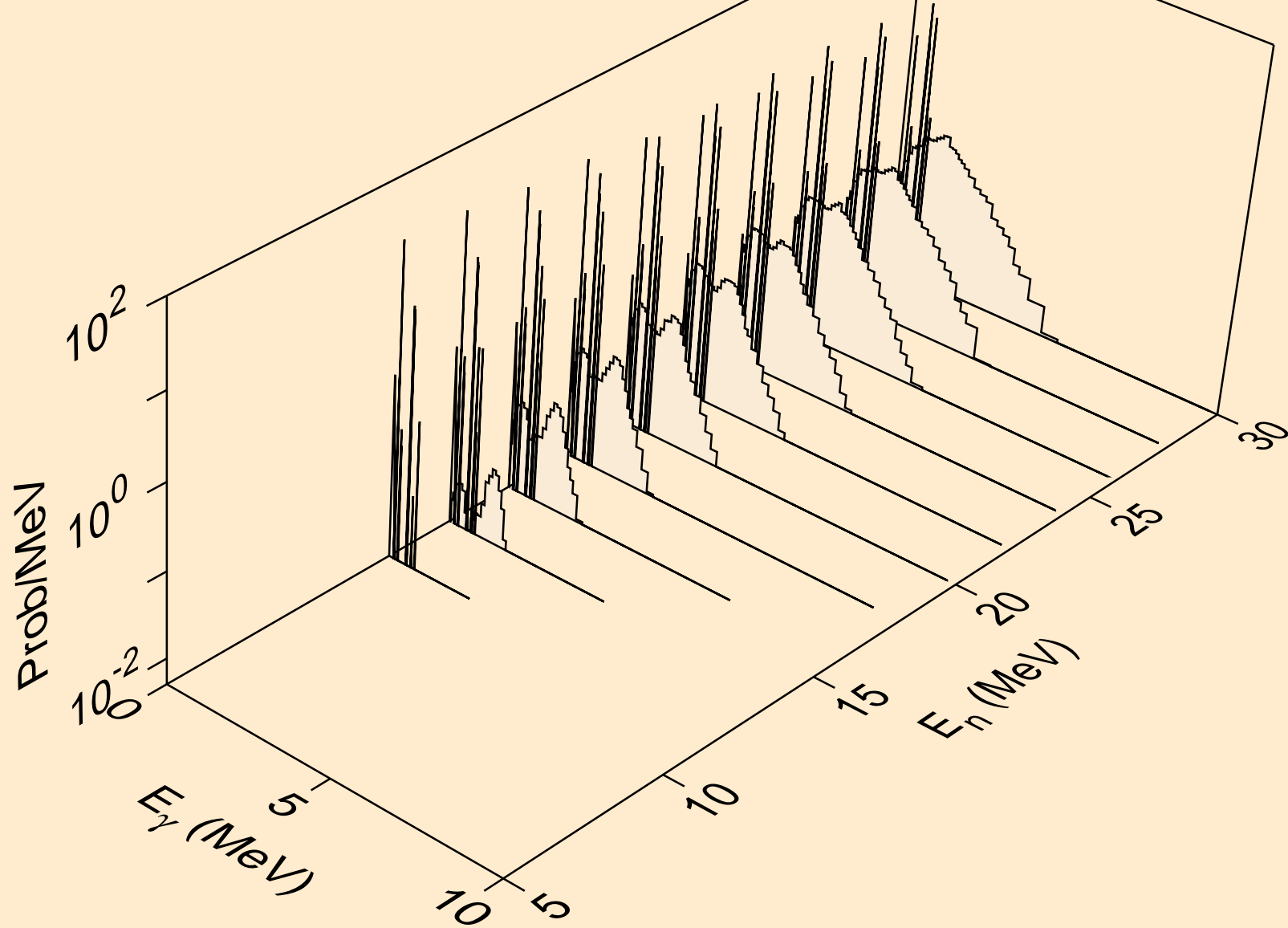
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Photon emission for (n,n*)d



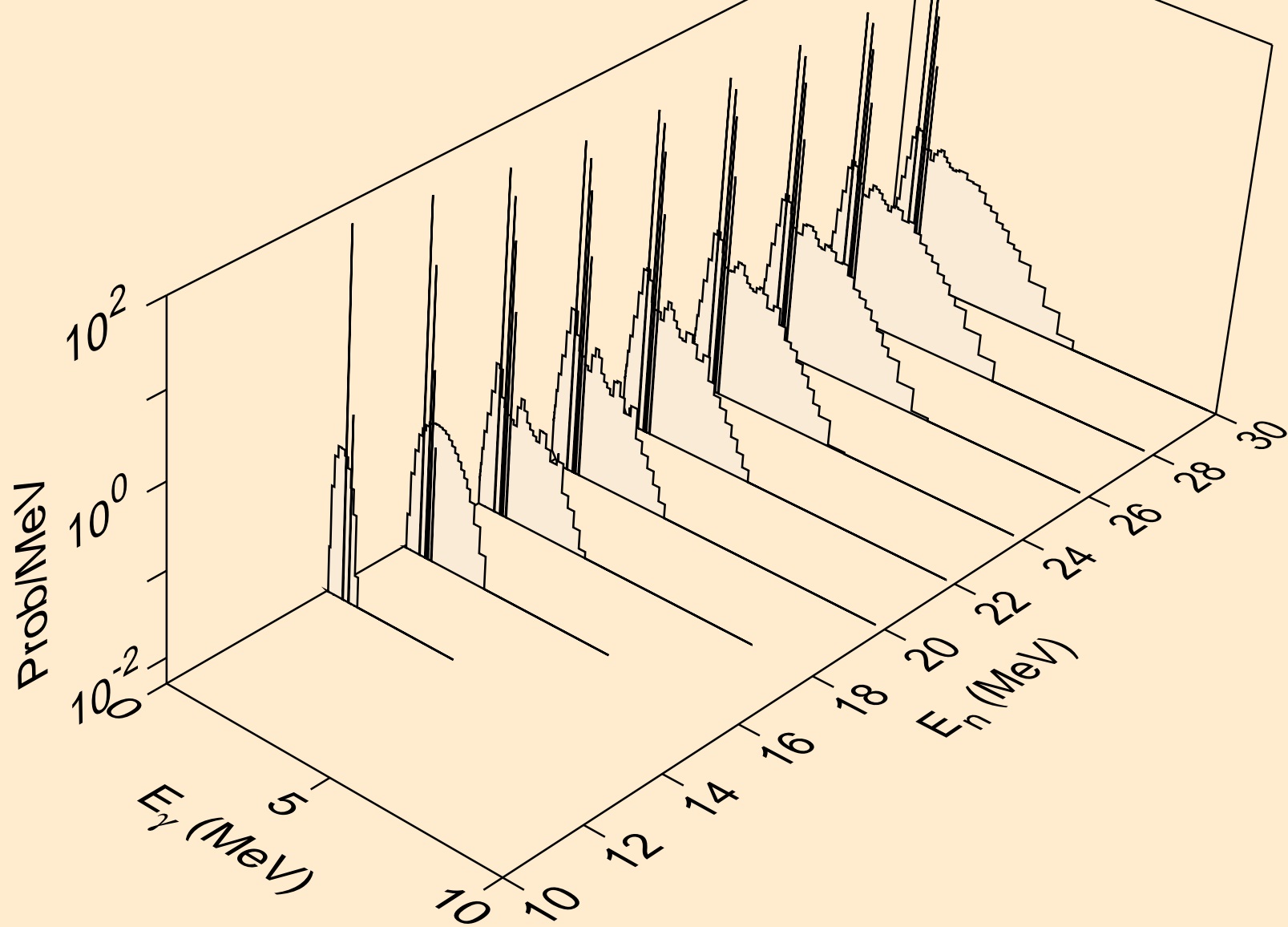
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Photon emission for (n,n*)t



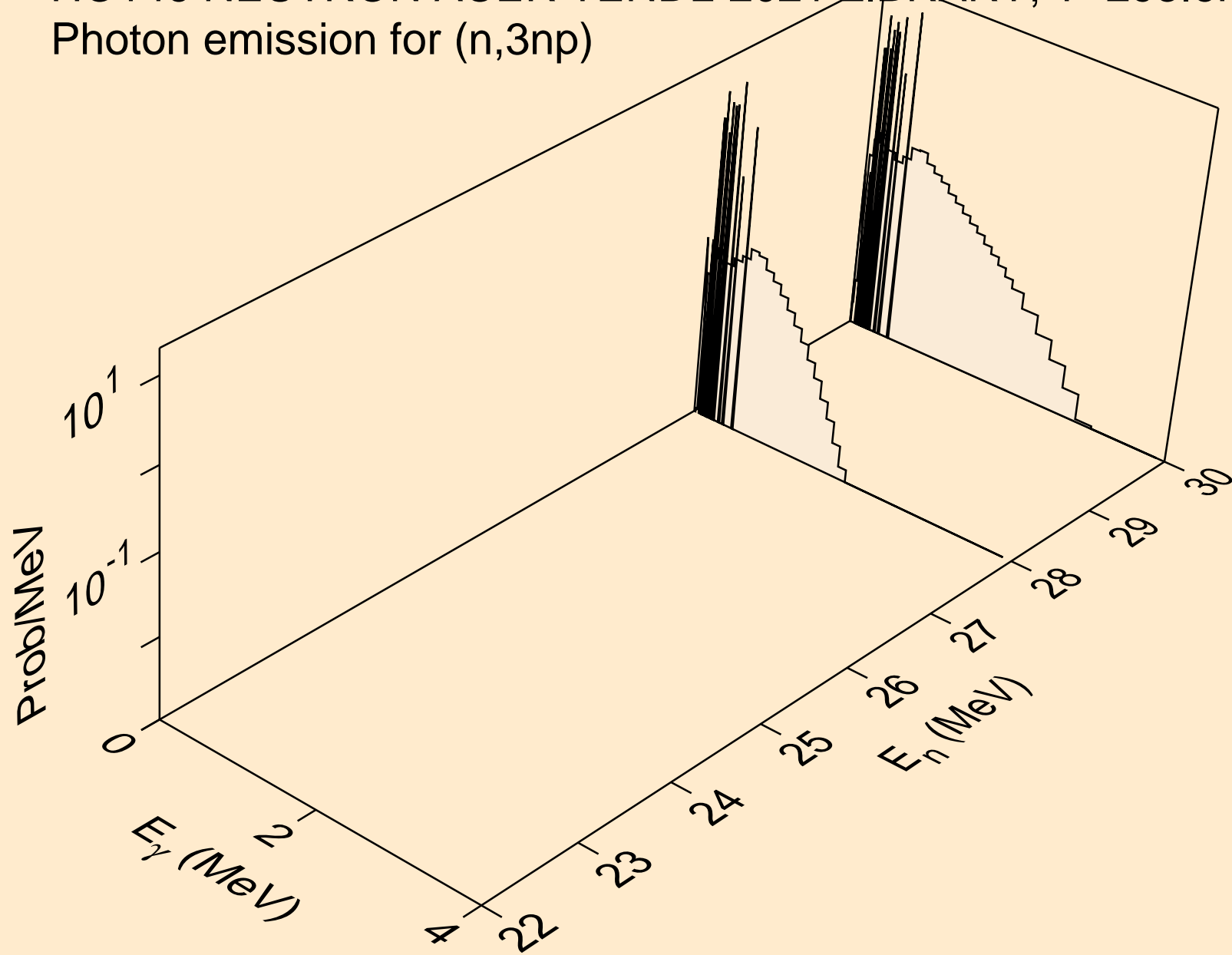
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



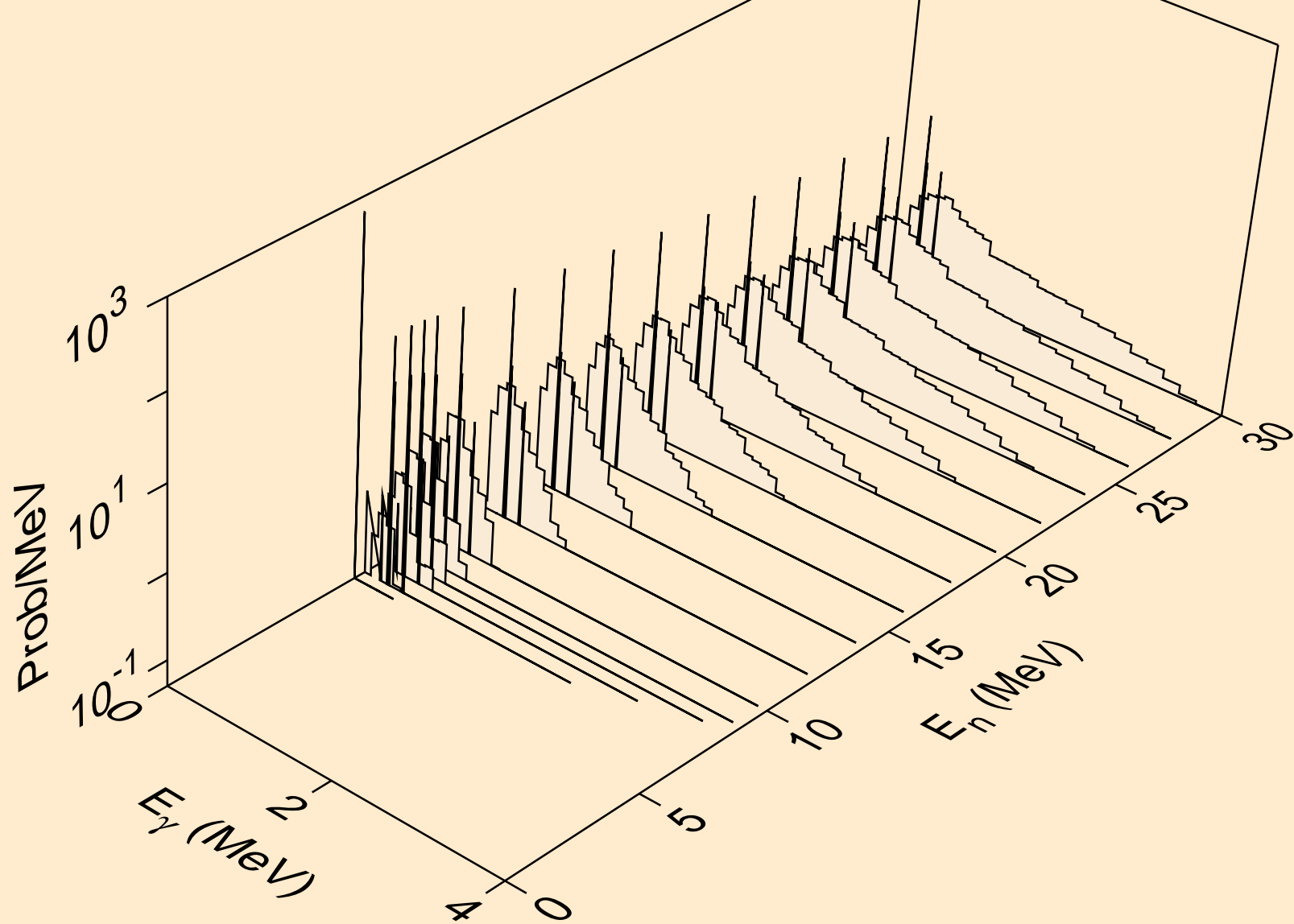
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Photon emission for (n,2np)



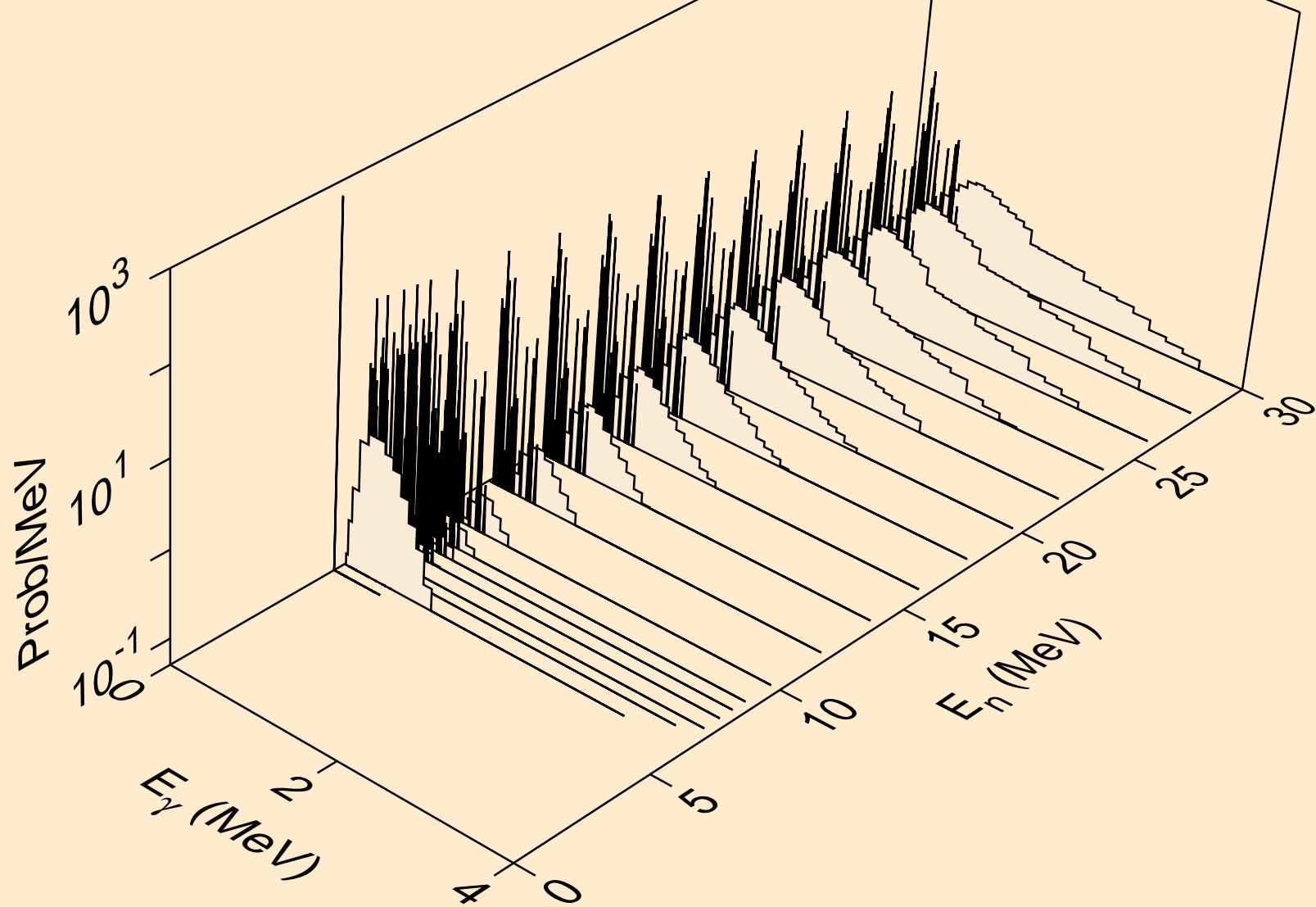
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Photon emission for (n,3np)



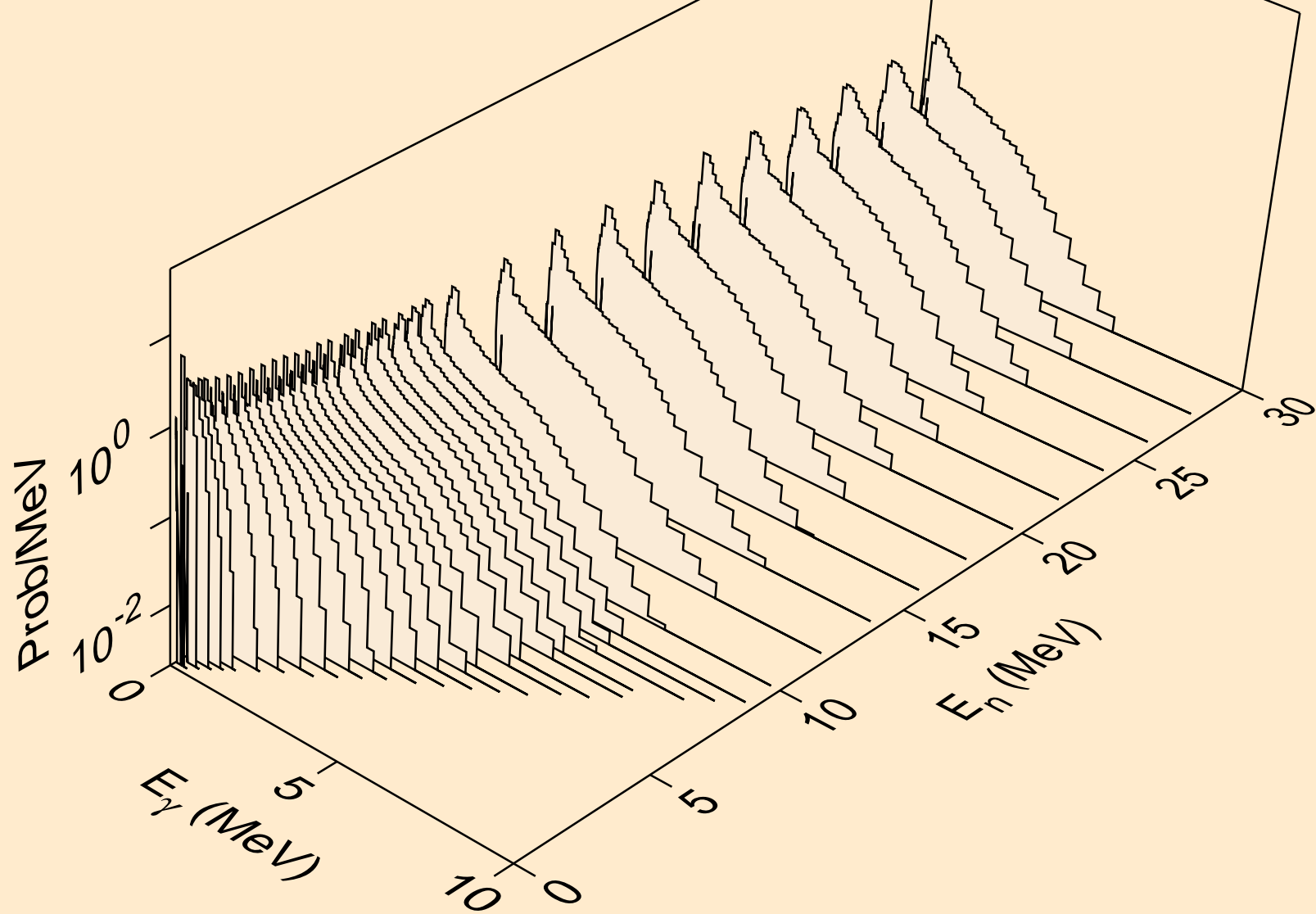
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Photon emission for (n,2np)



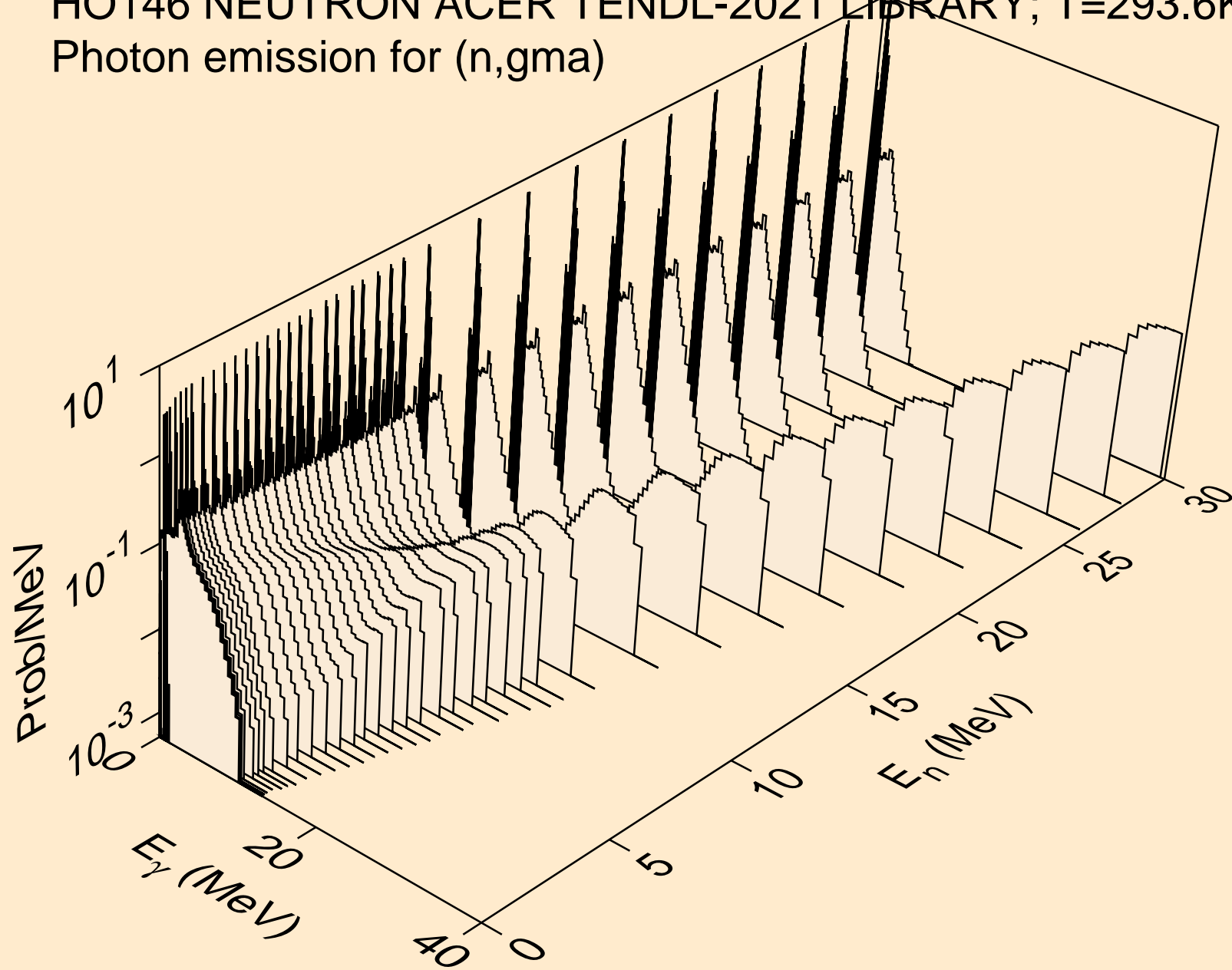
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Photon emission for (n,npa)



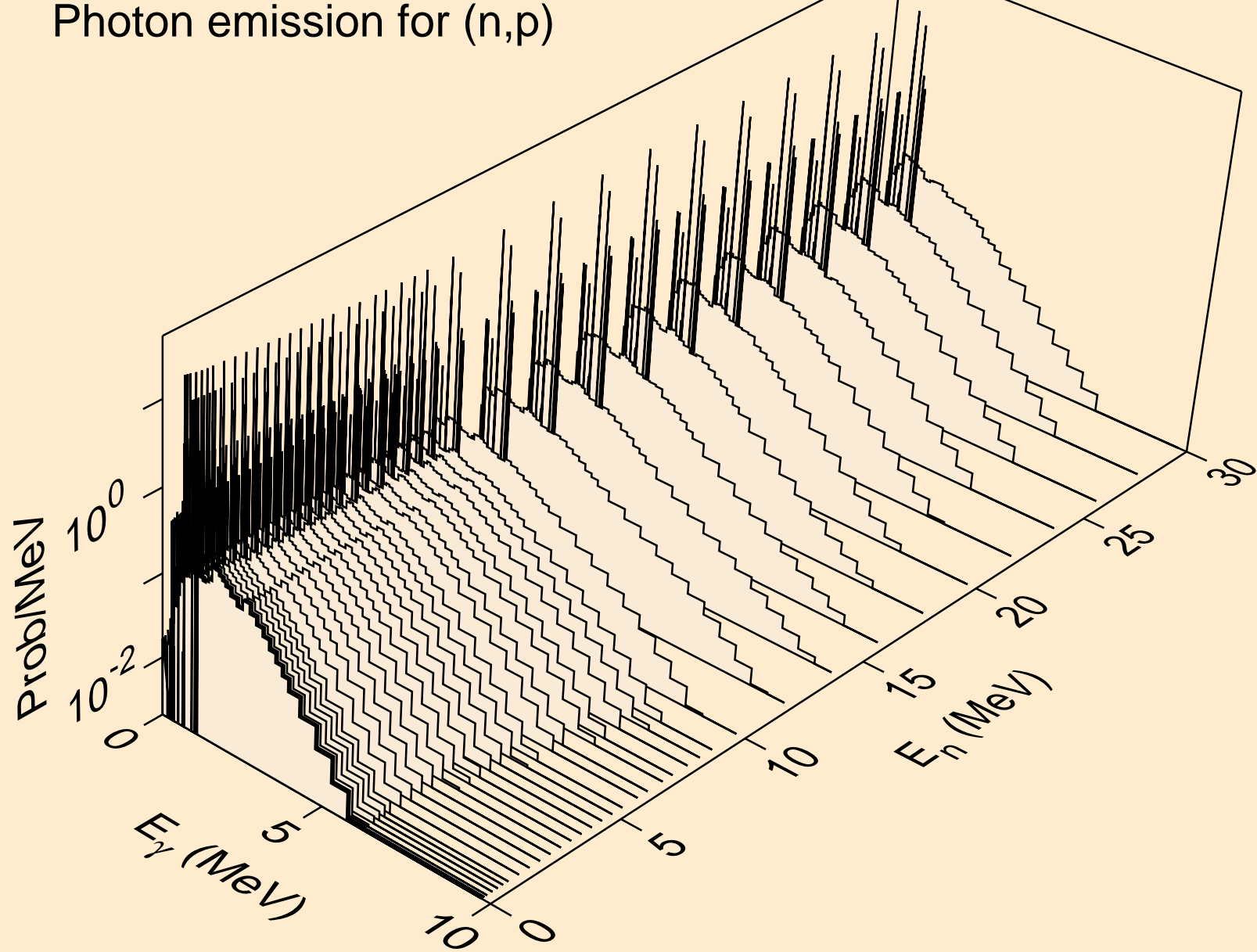
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Photon emission for (n,n*c)



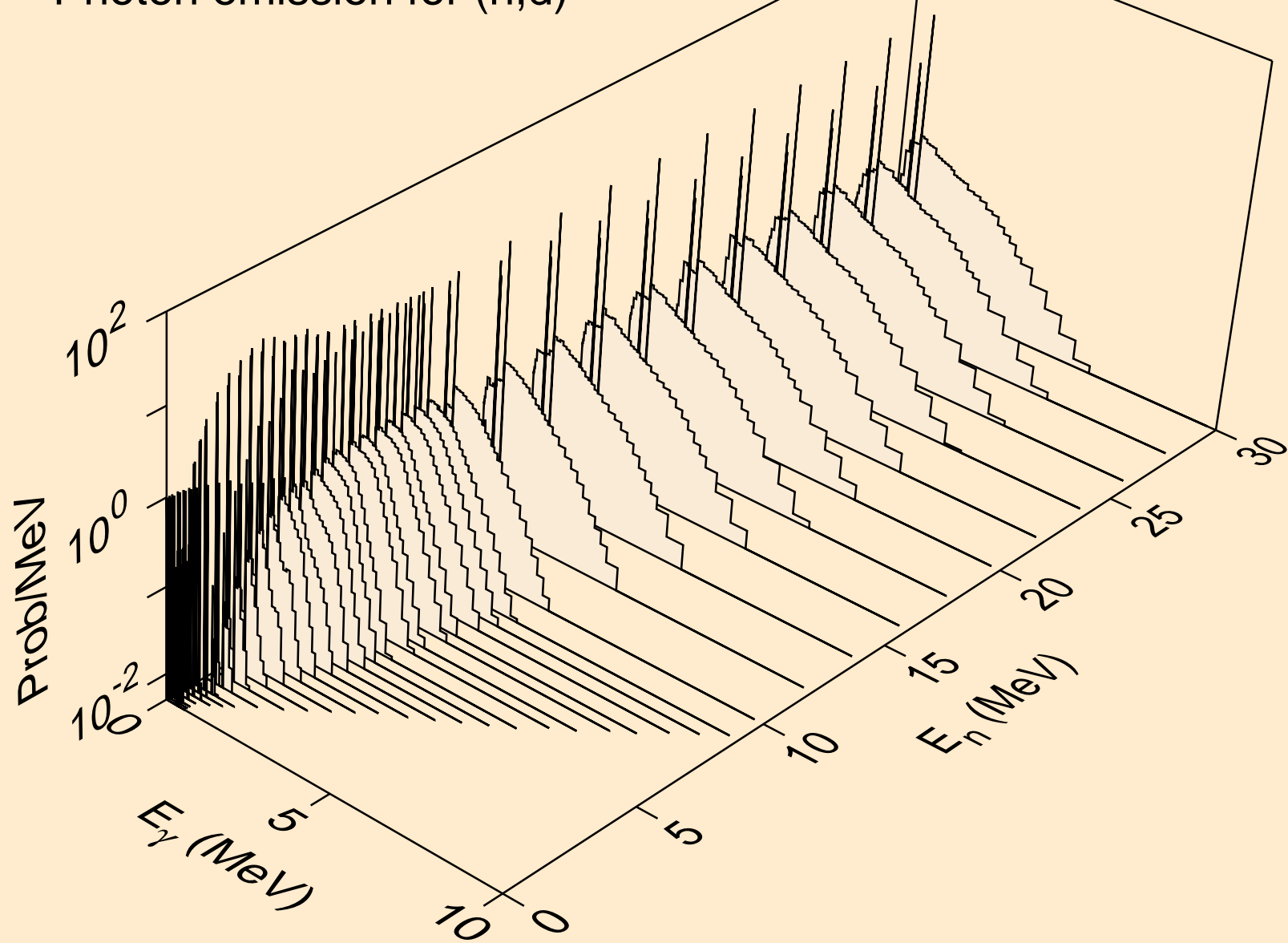
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



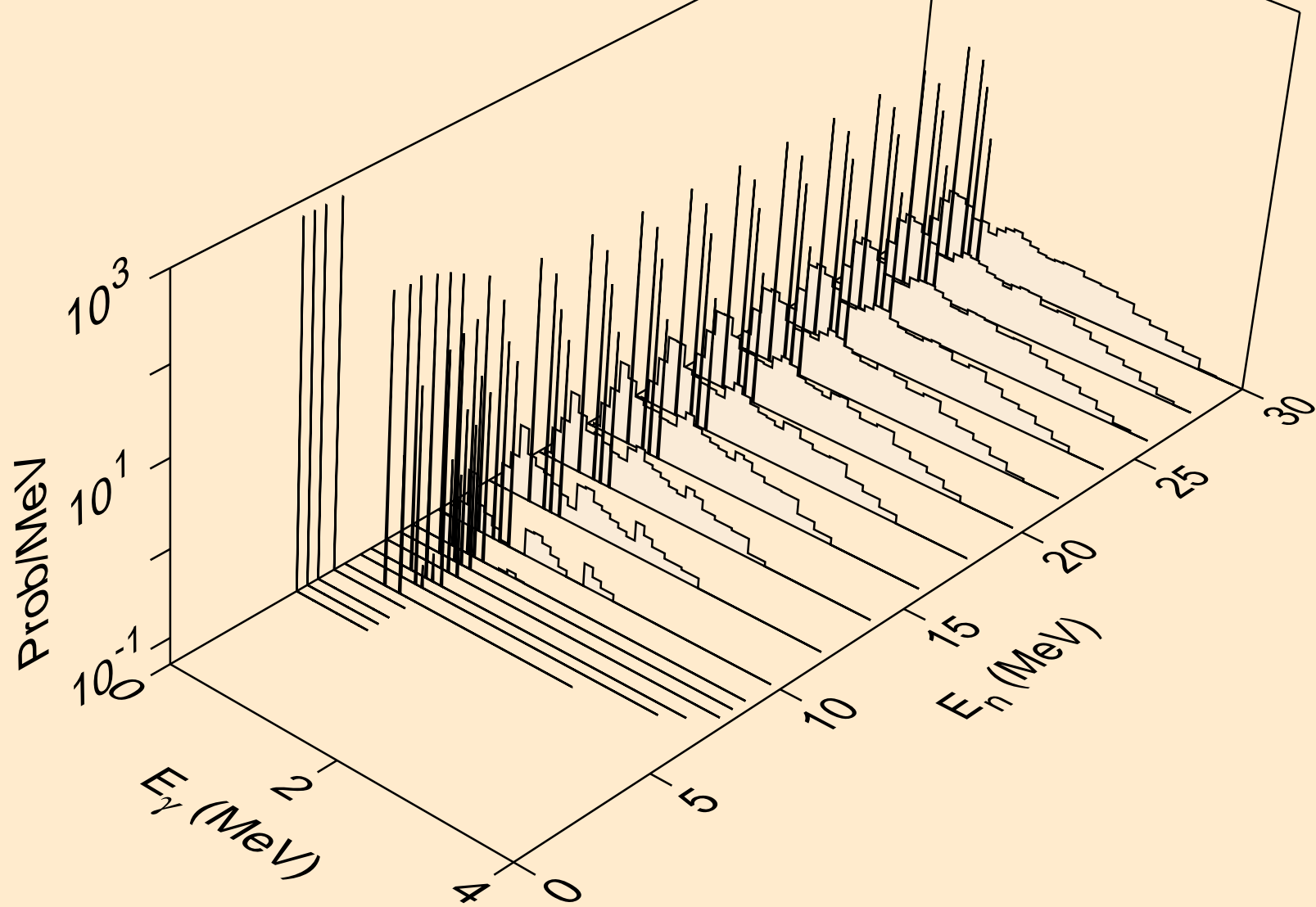
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



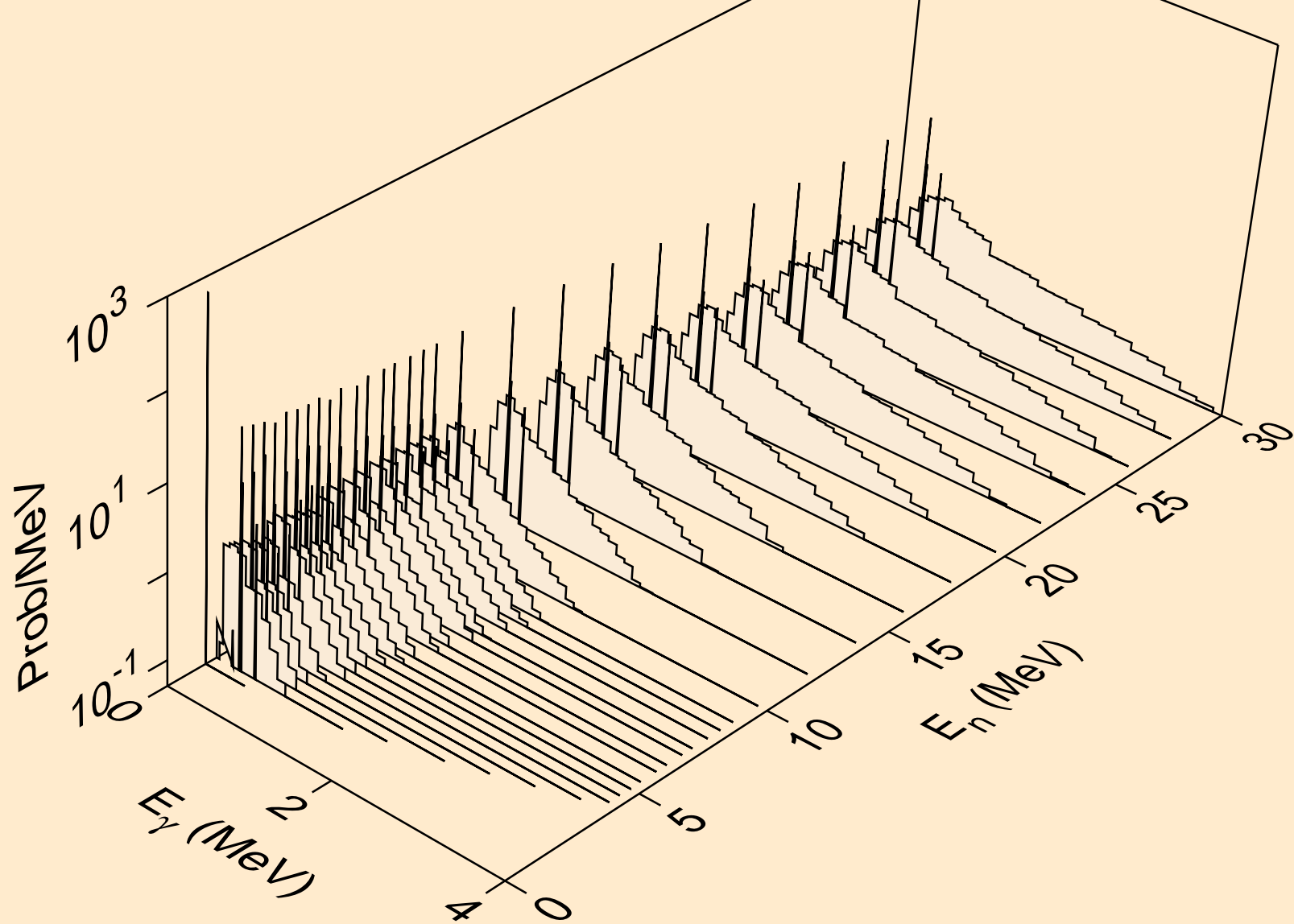
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



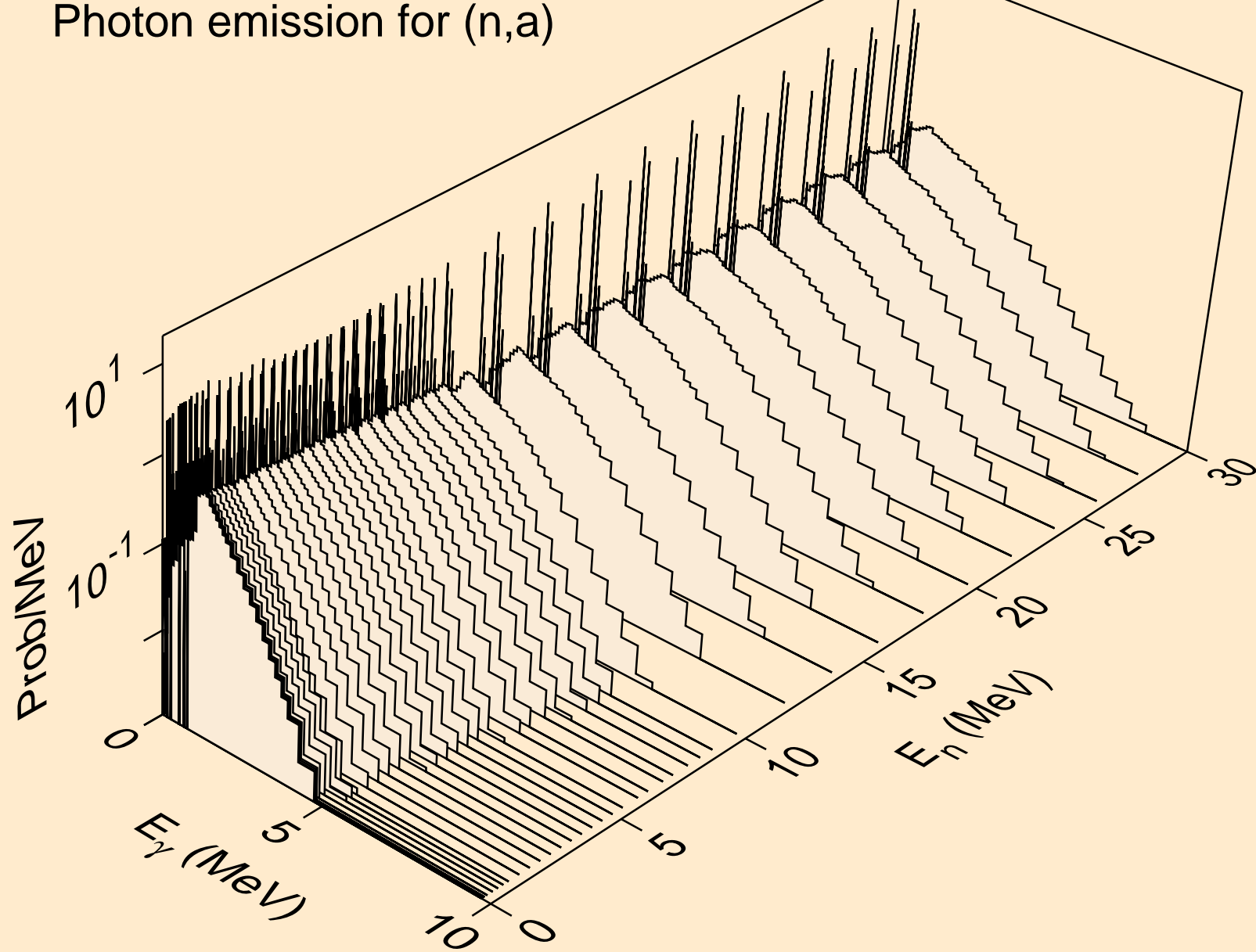
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



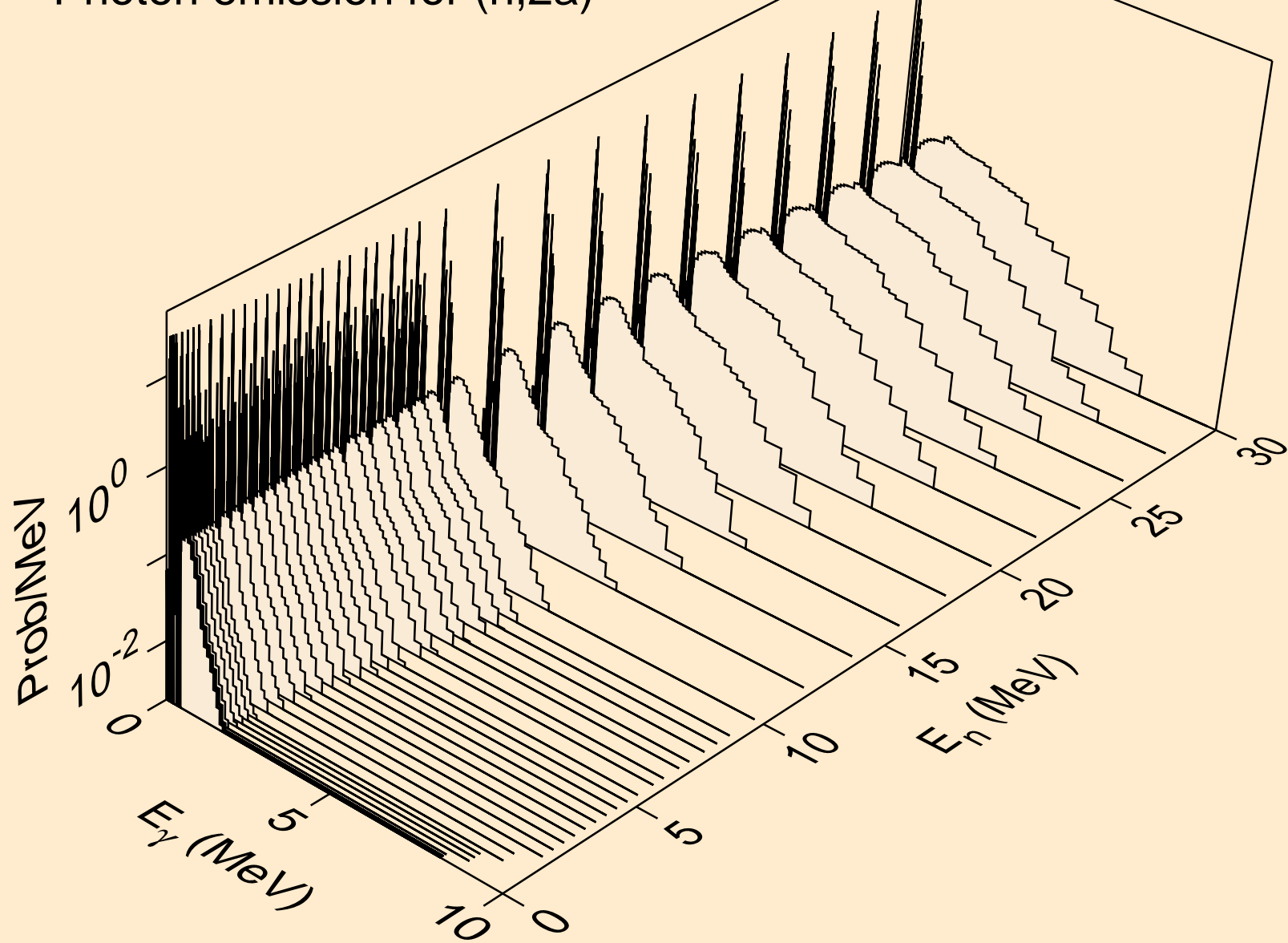
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



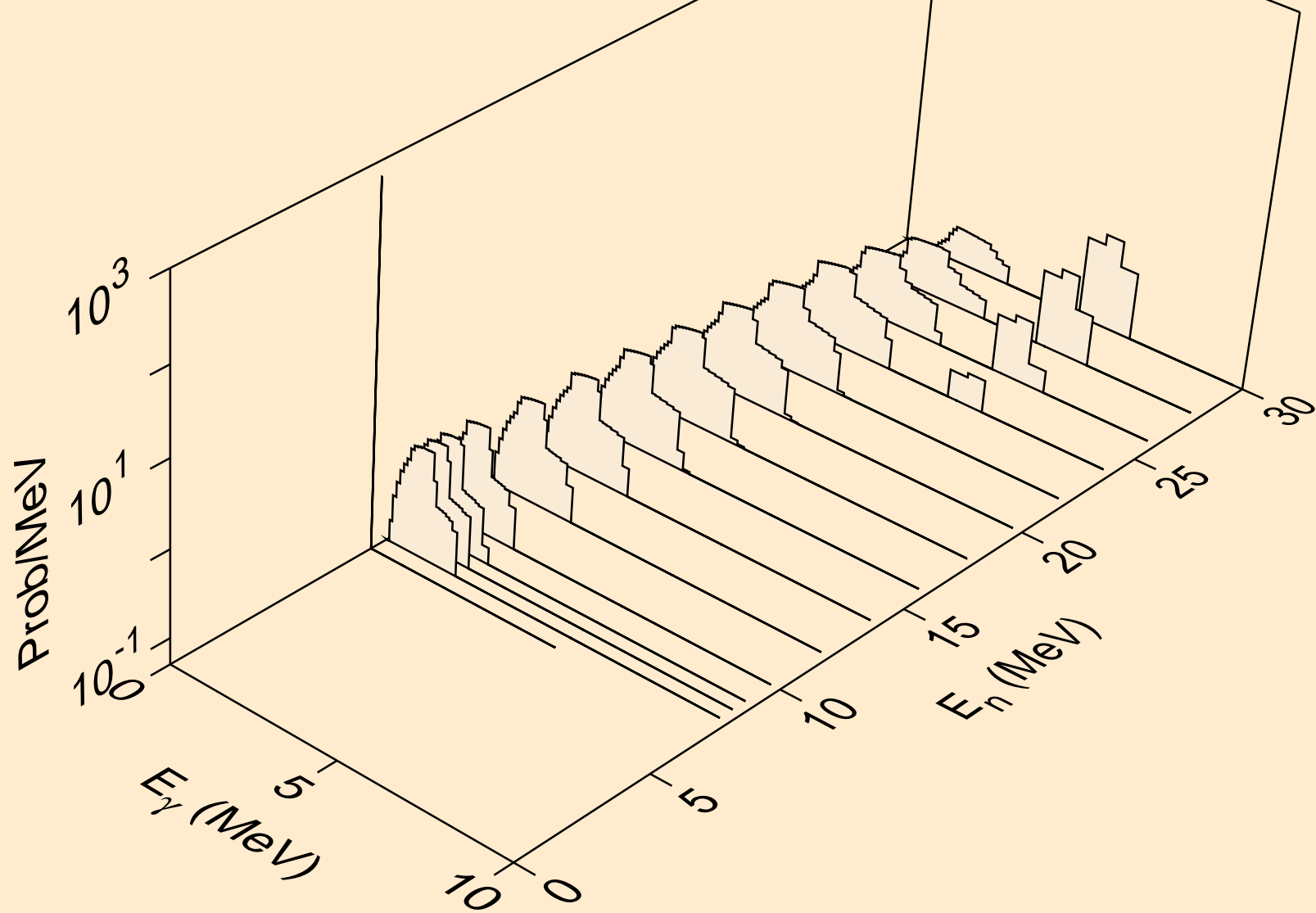
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



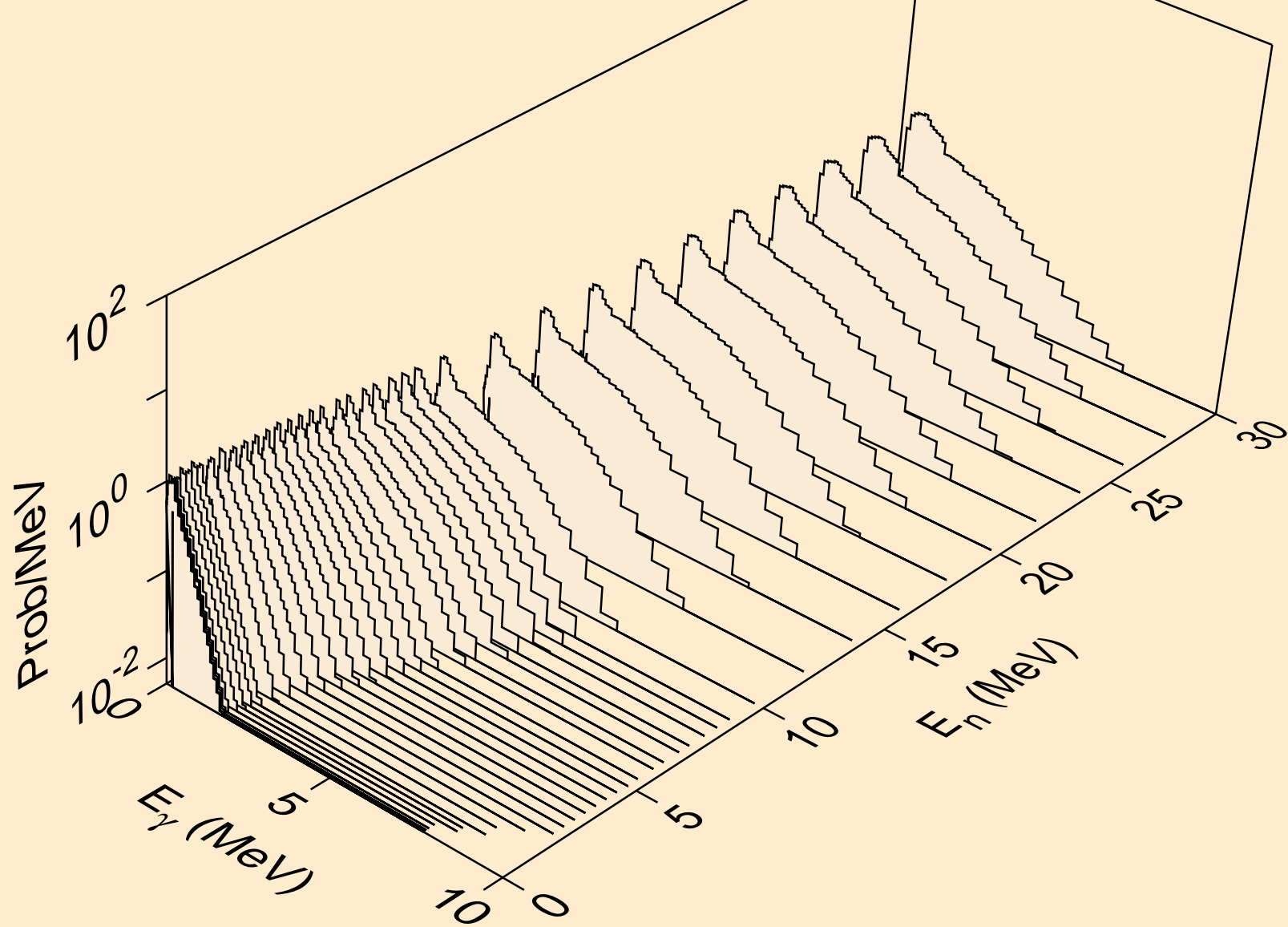
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



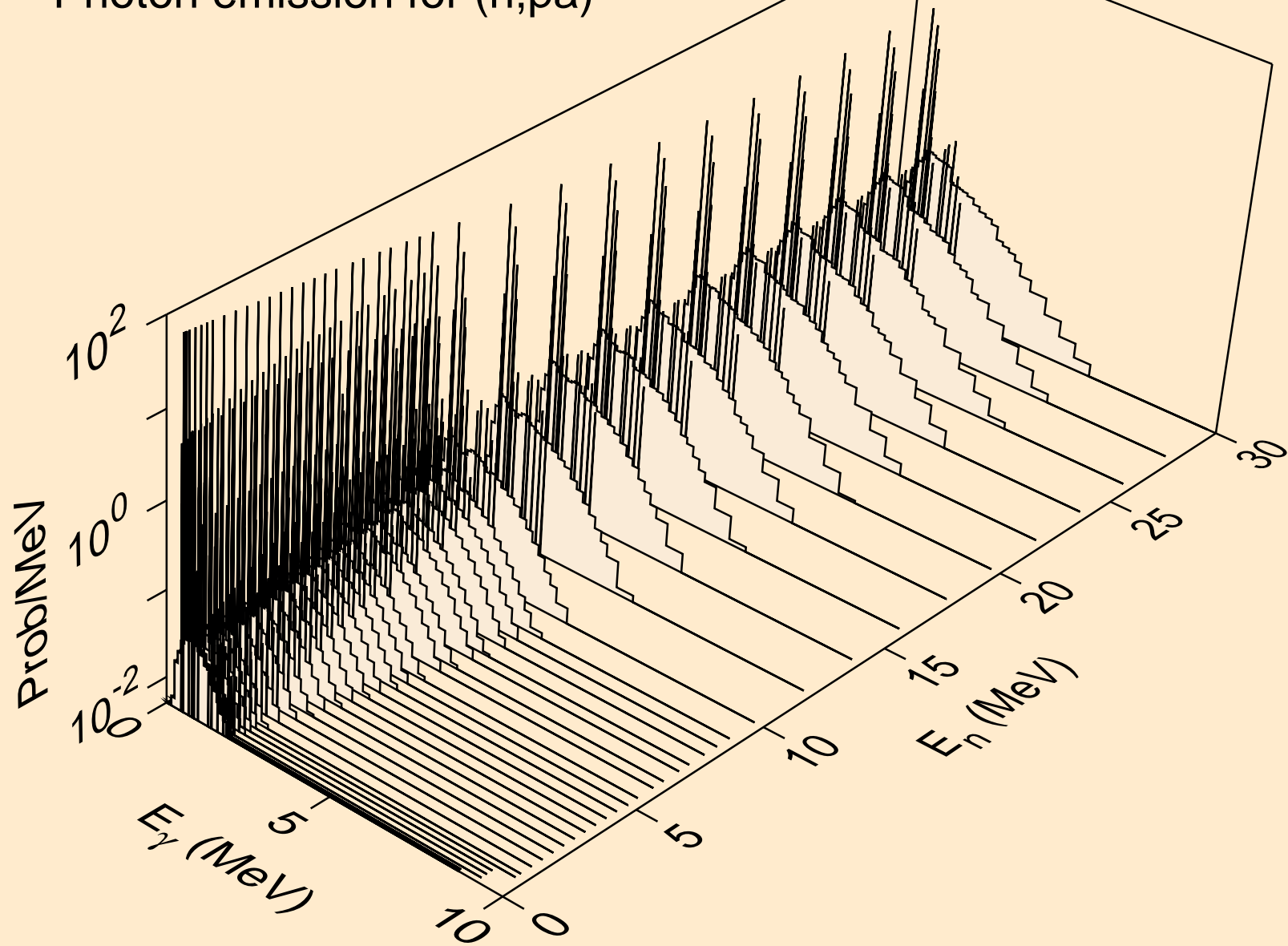
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



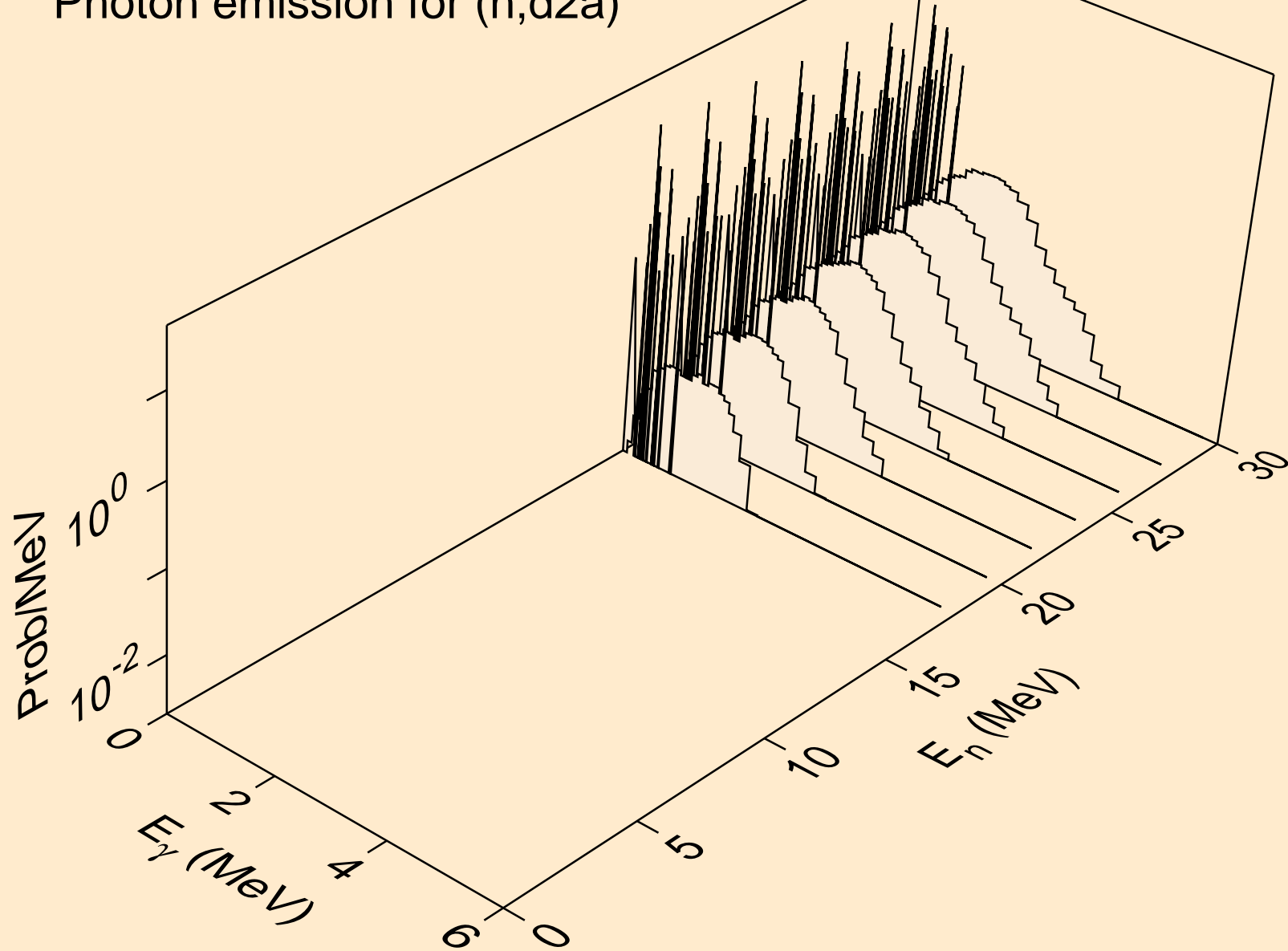
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Photon emission for (n,2p)



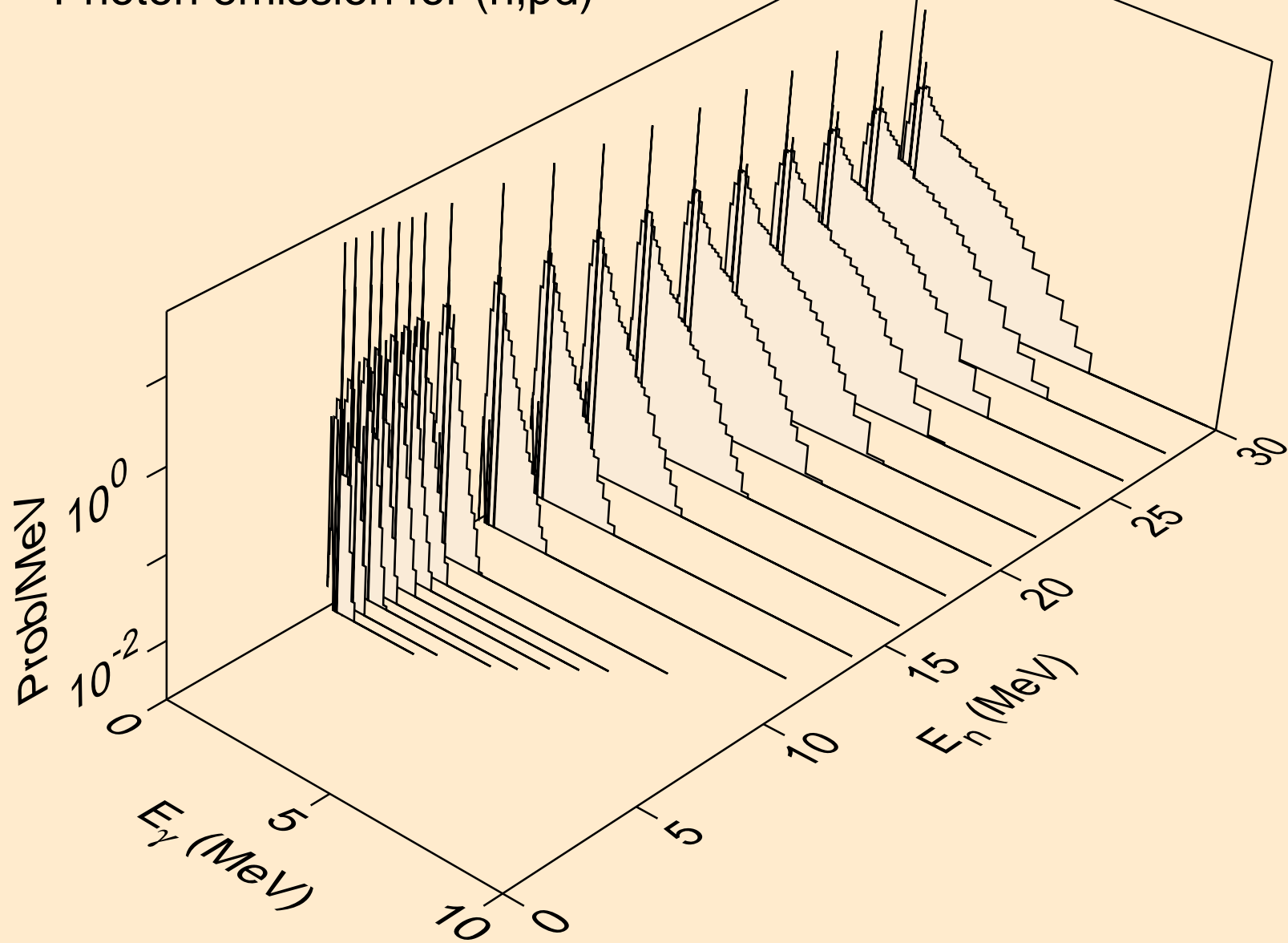
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



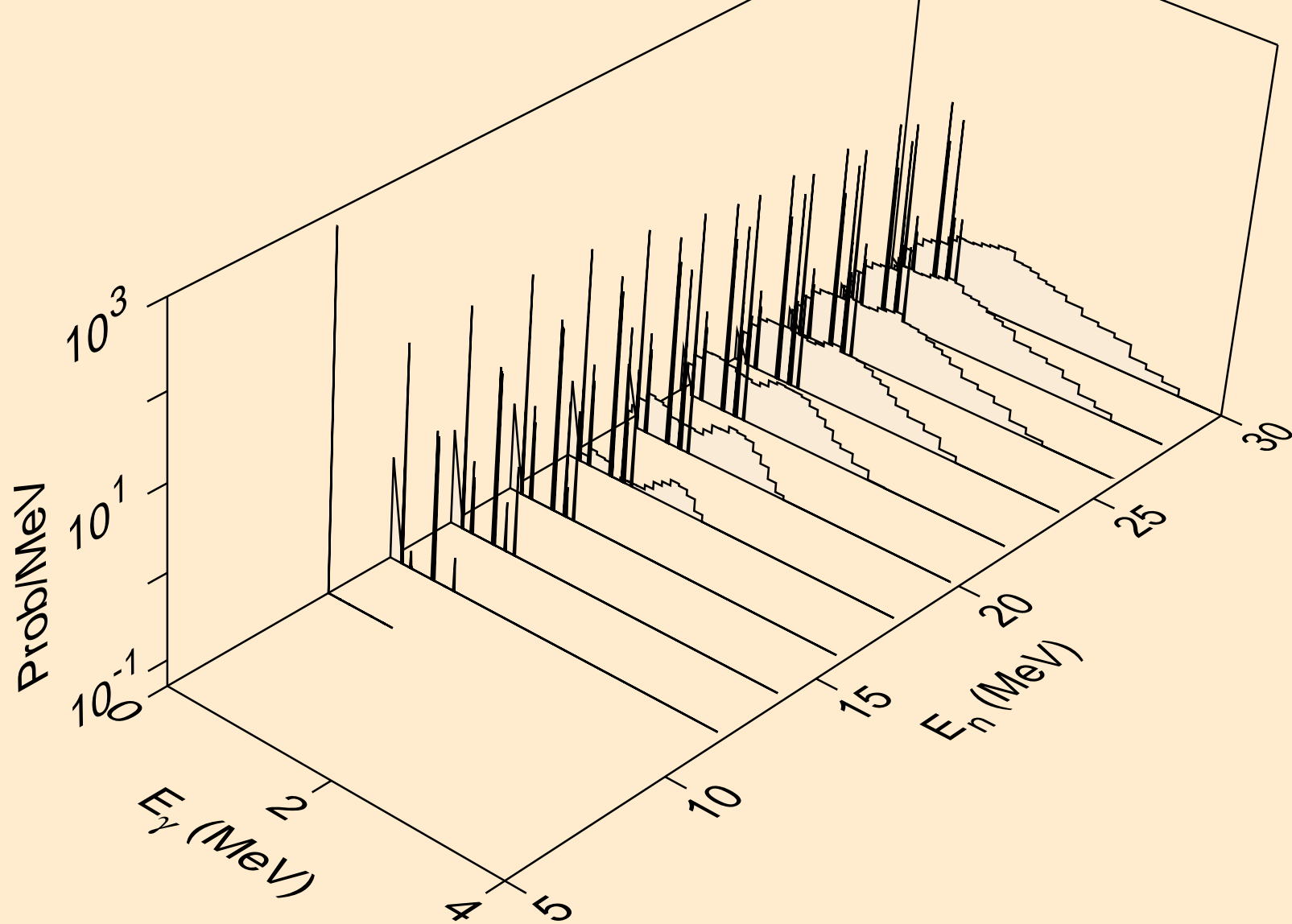
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d2a)



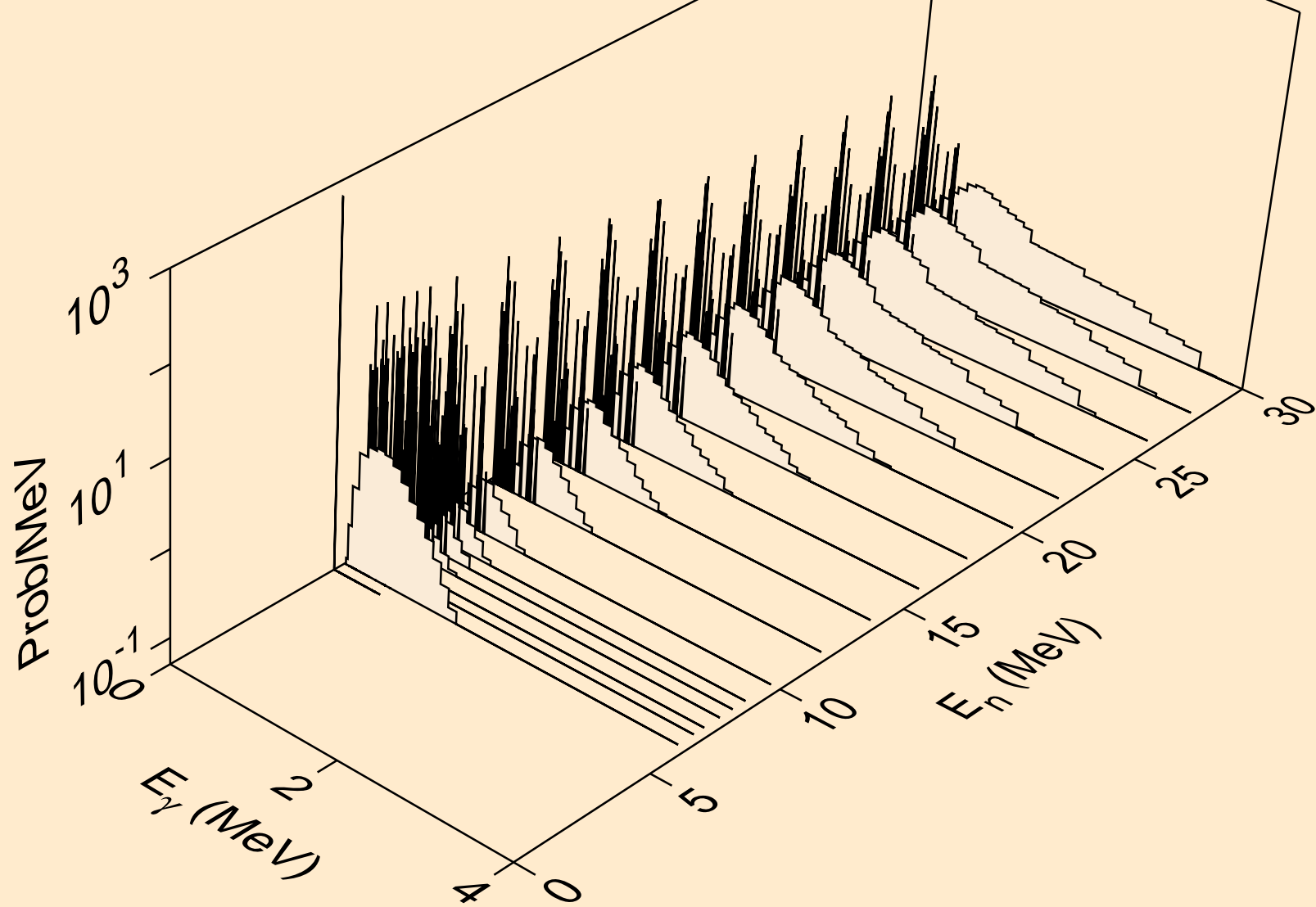
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



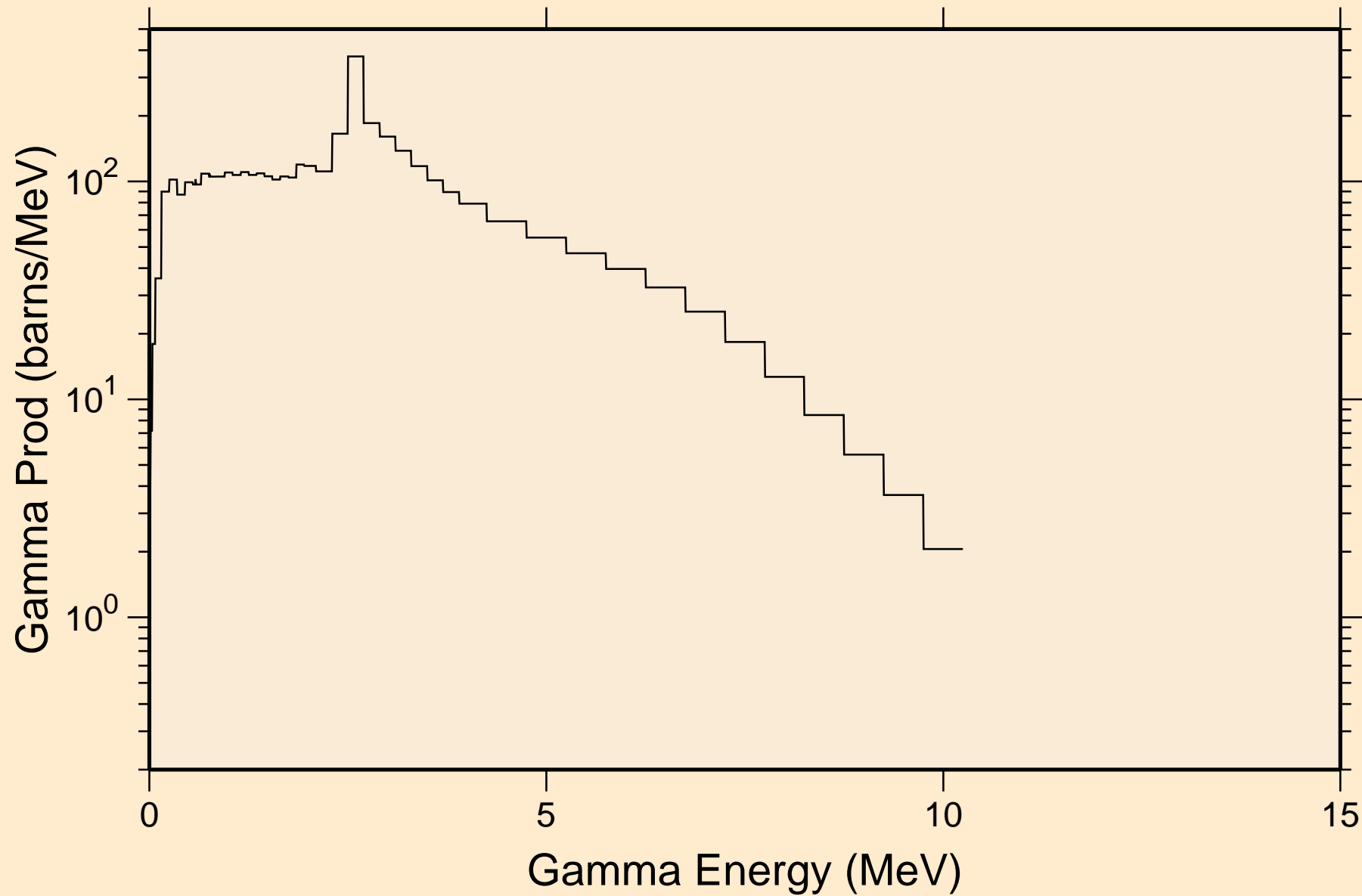
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Photon emission for (n,pt)



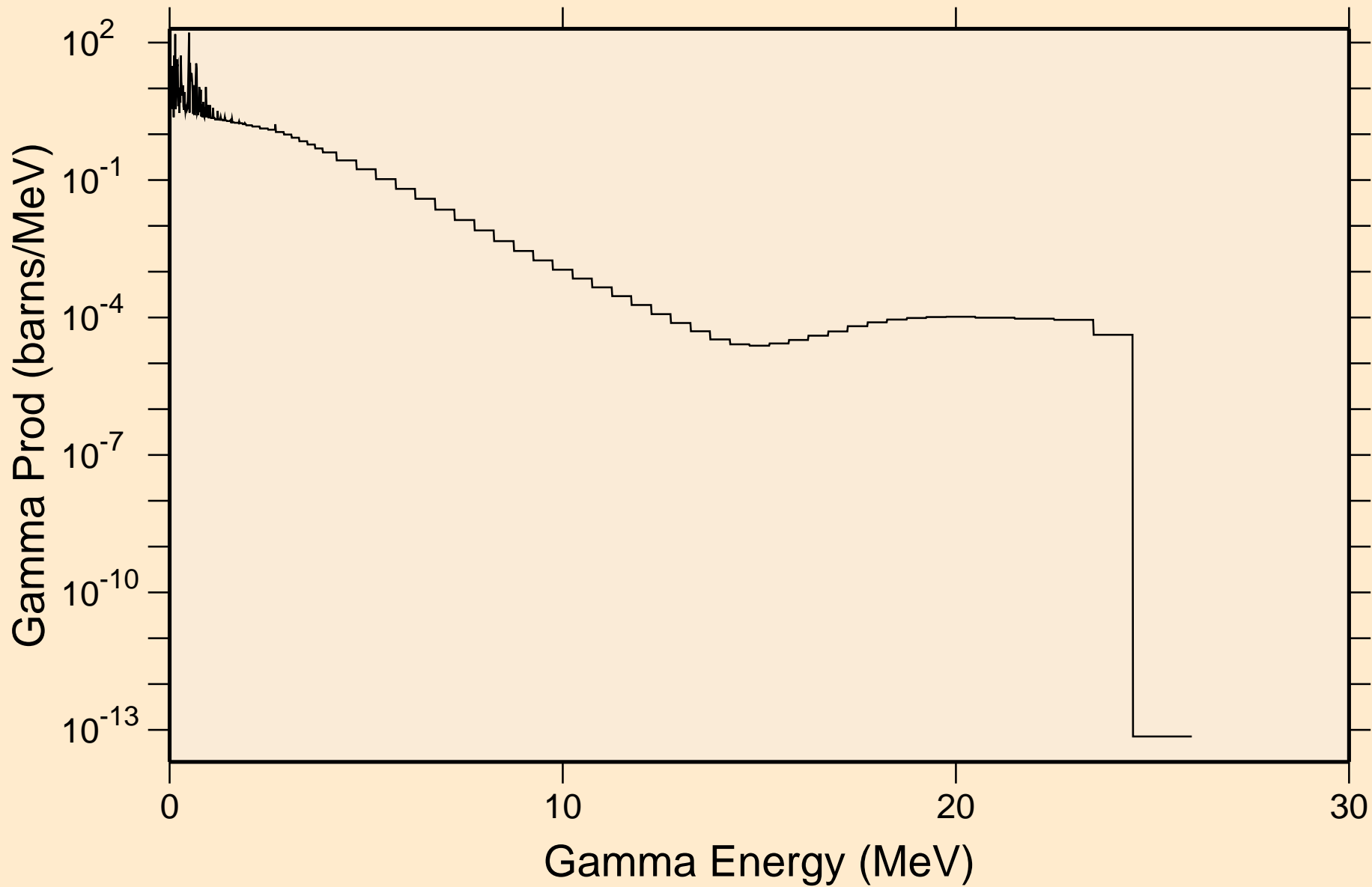
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

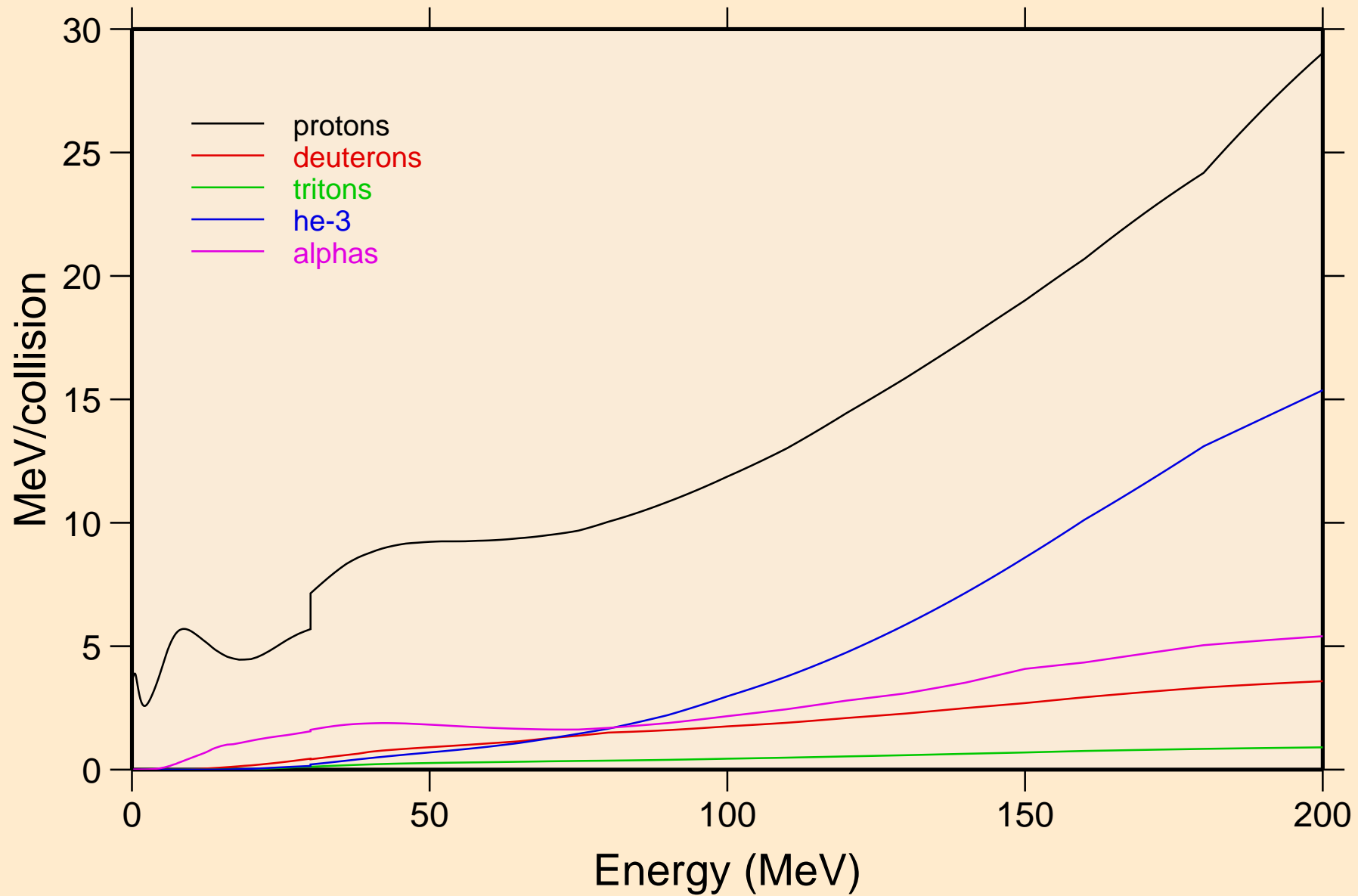


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

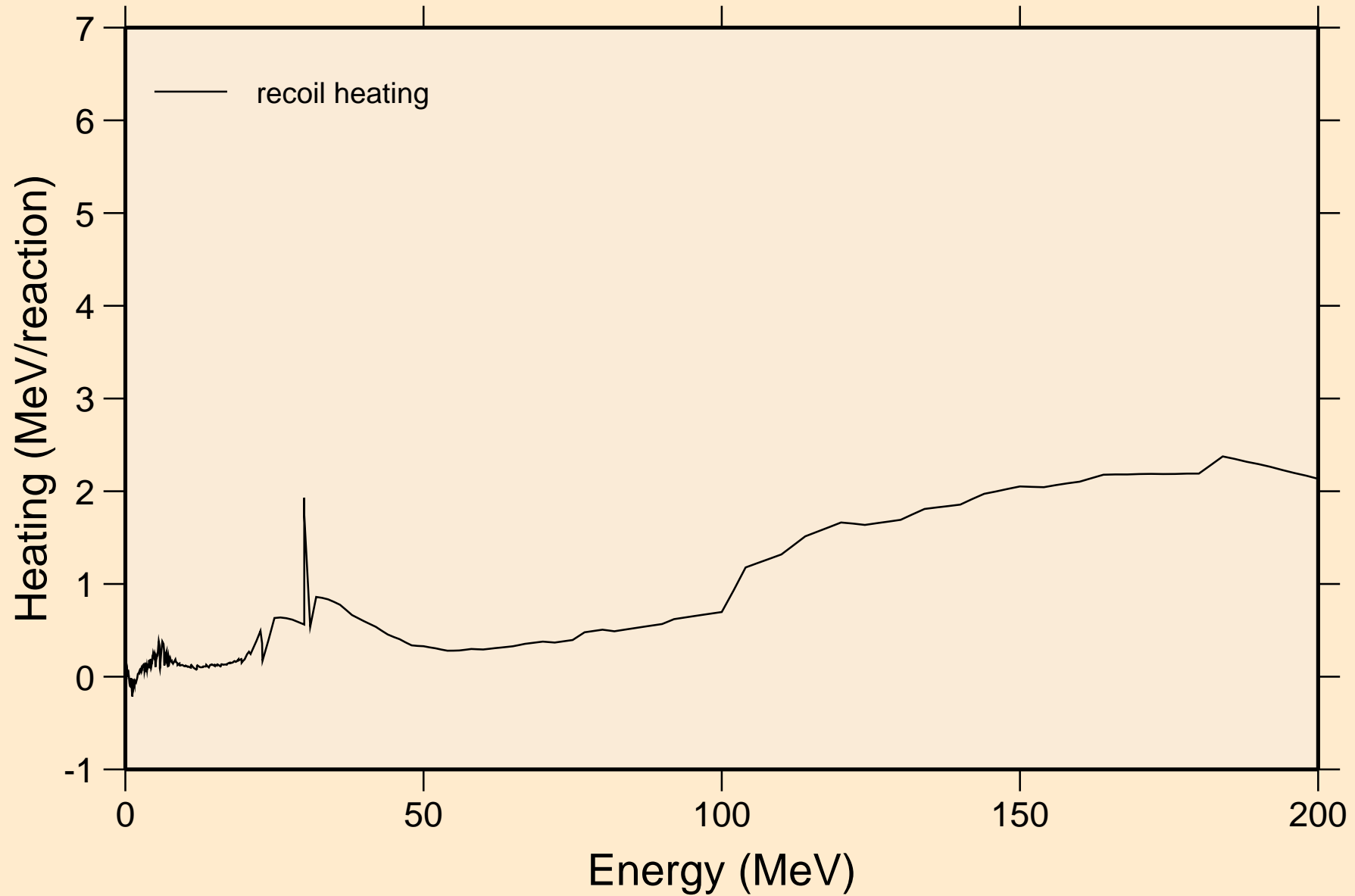


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

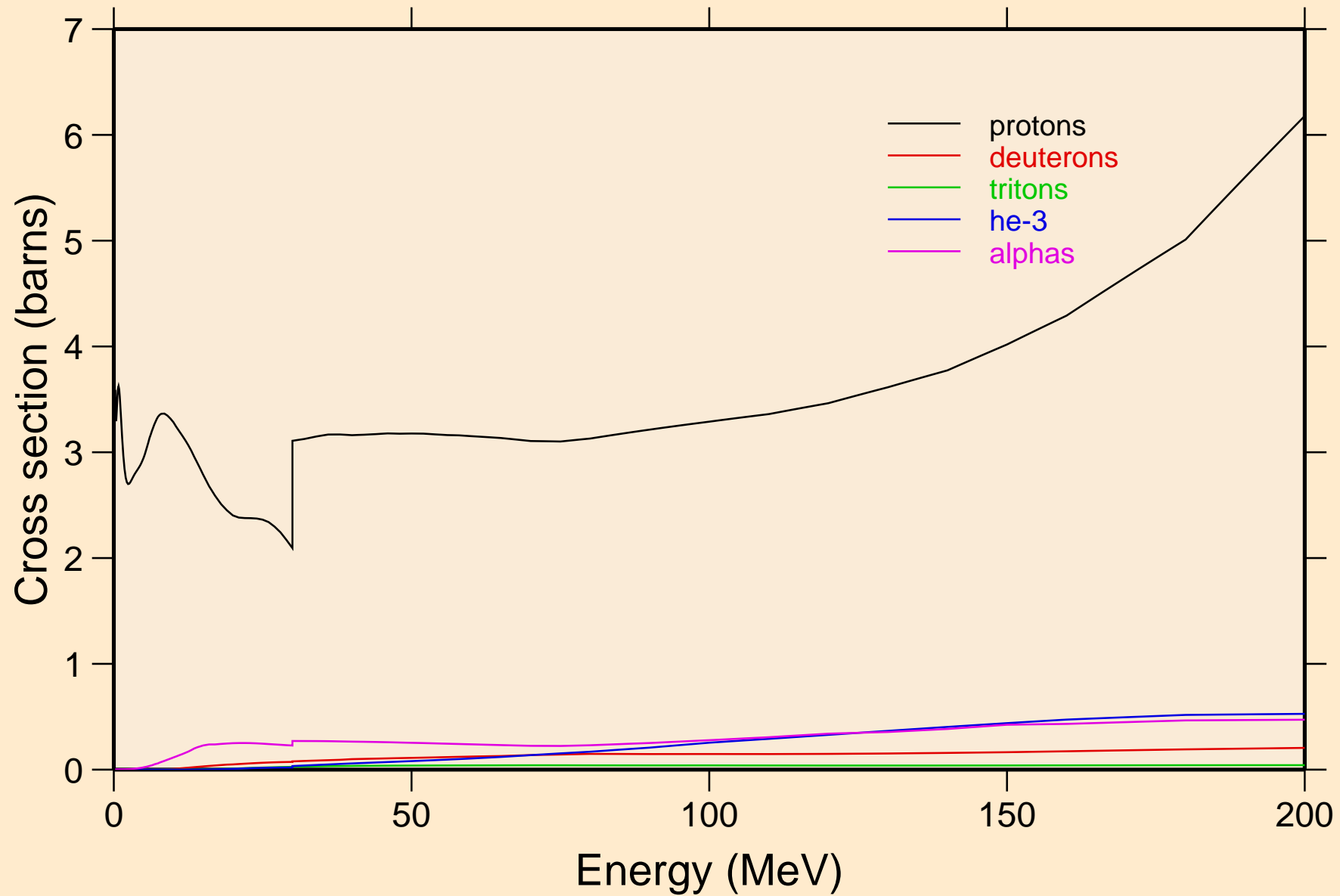


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

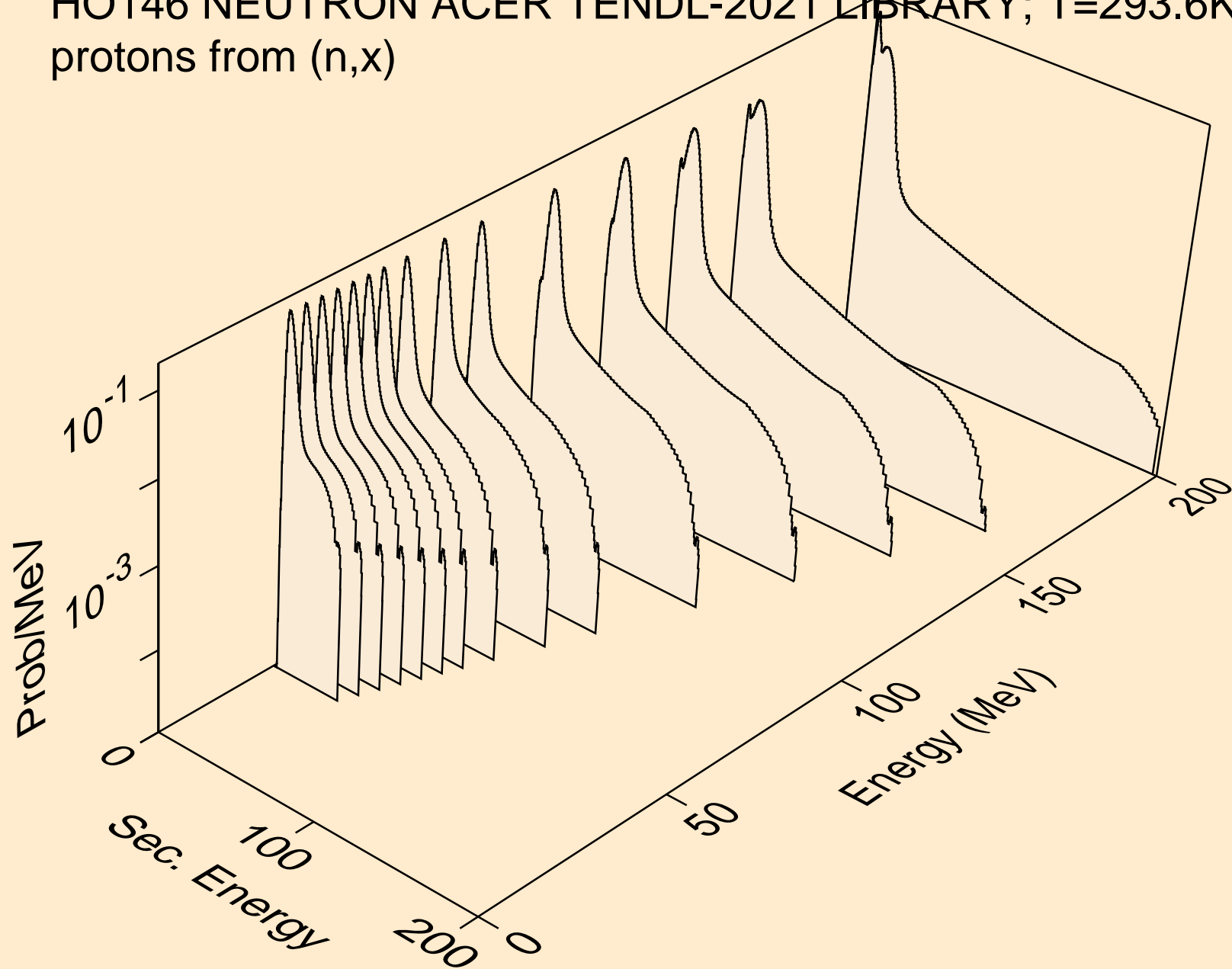


HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

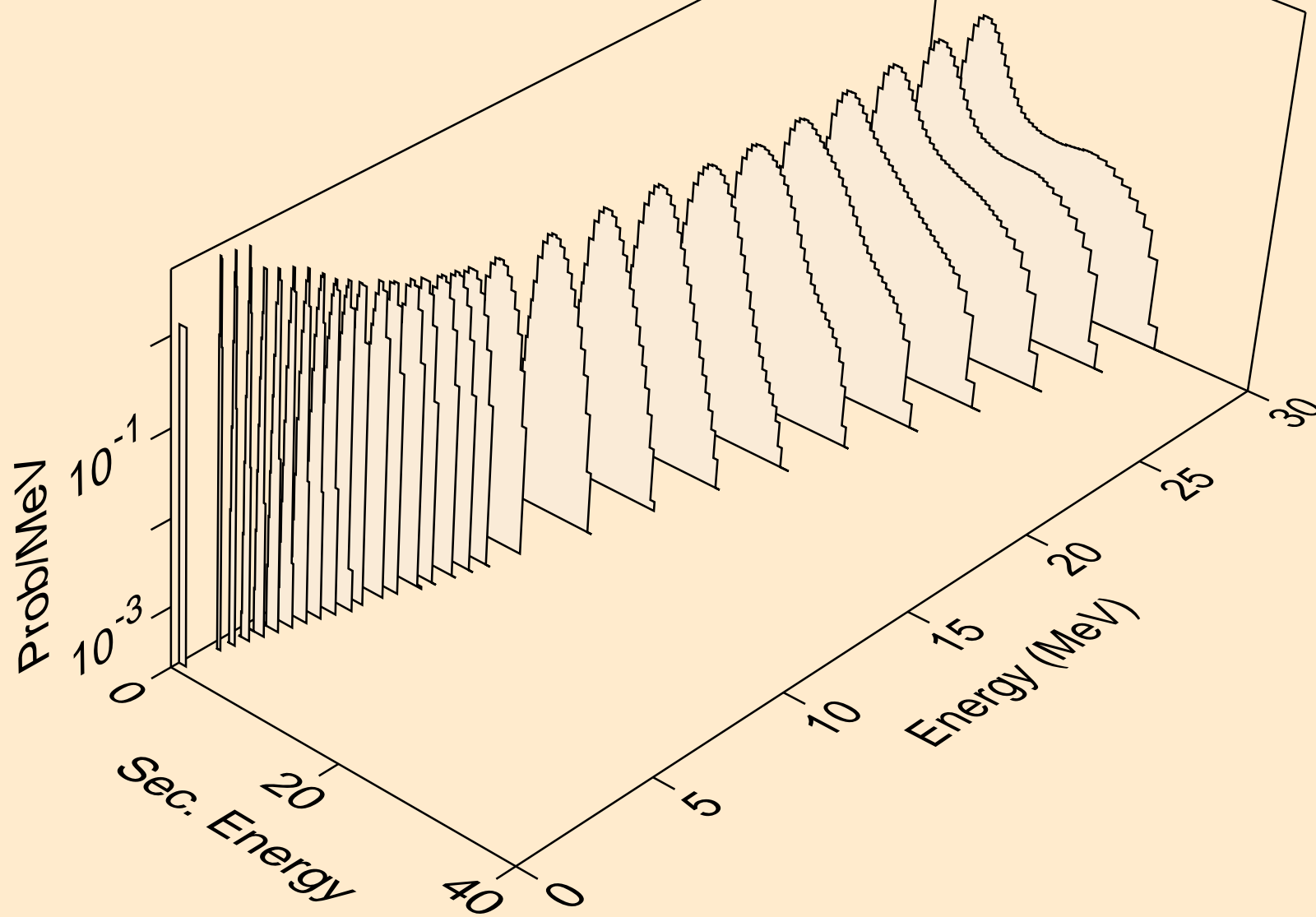
Particle production cross sections



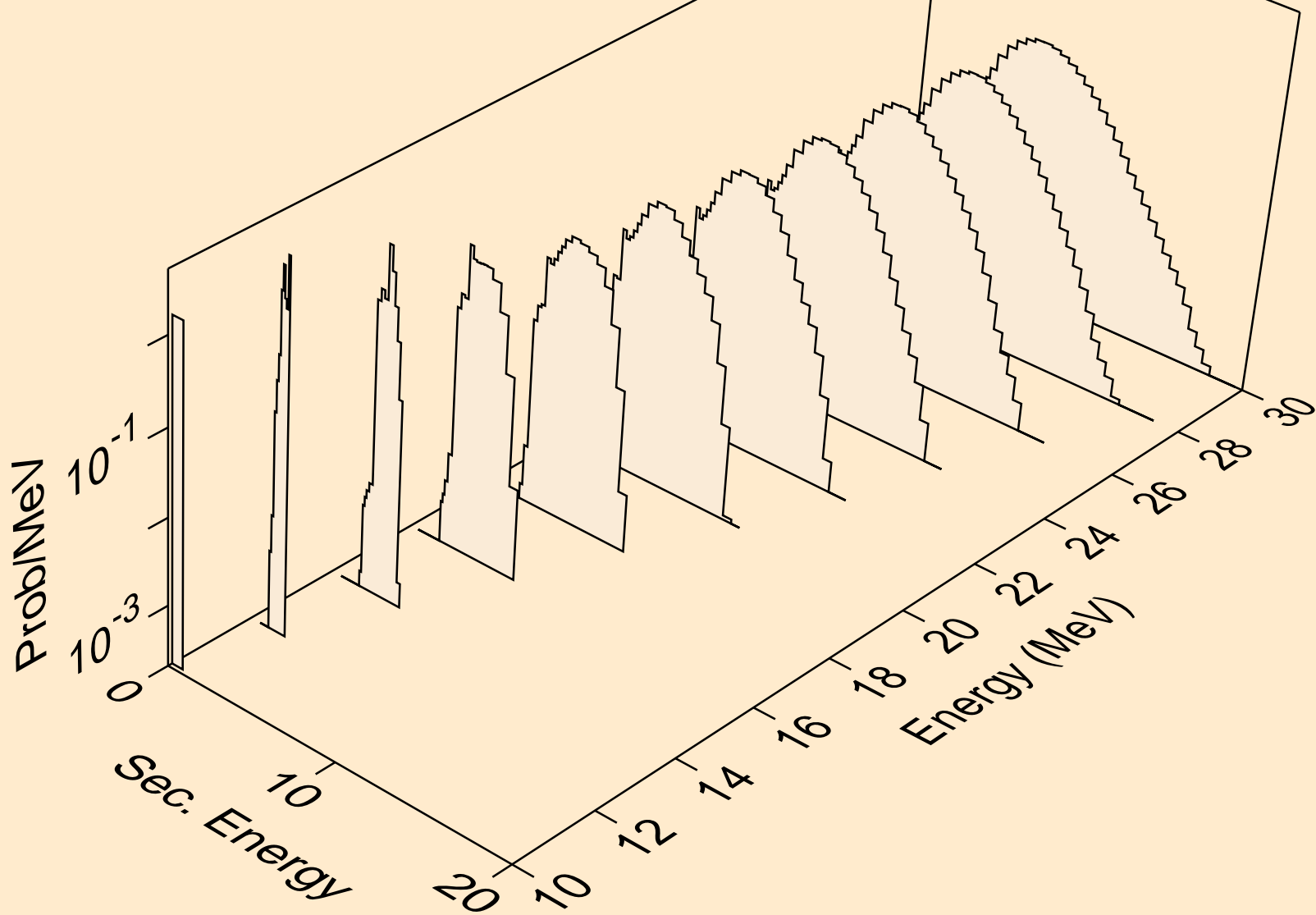
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



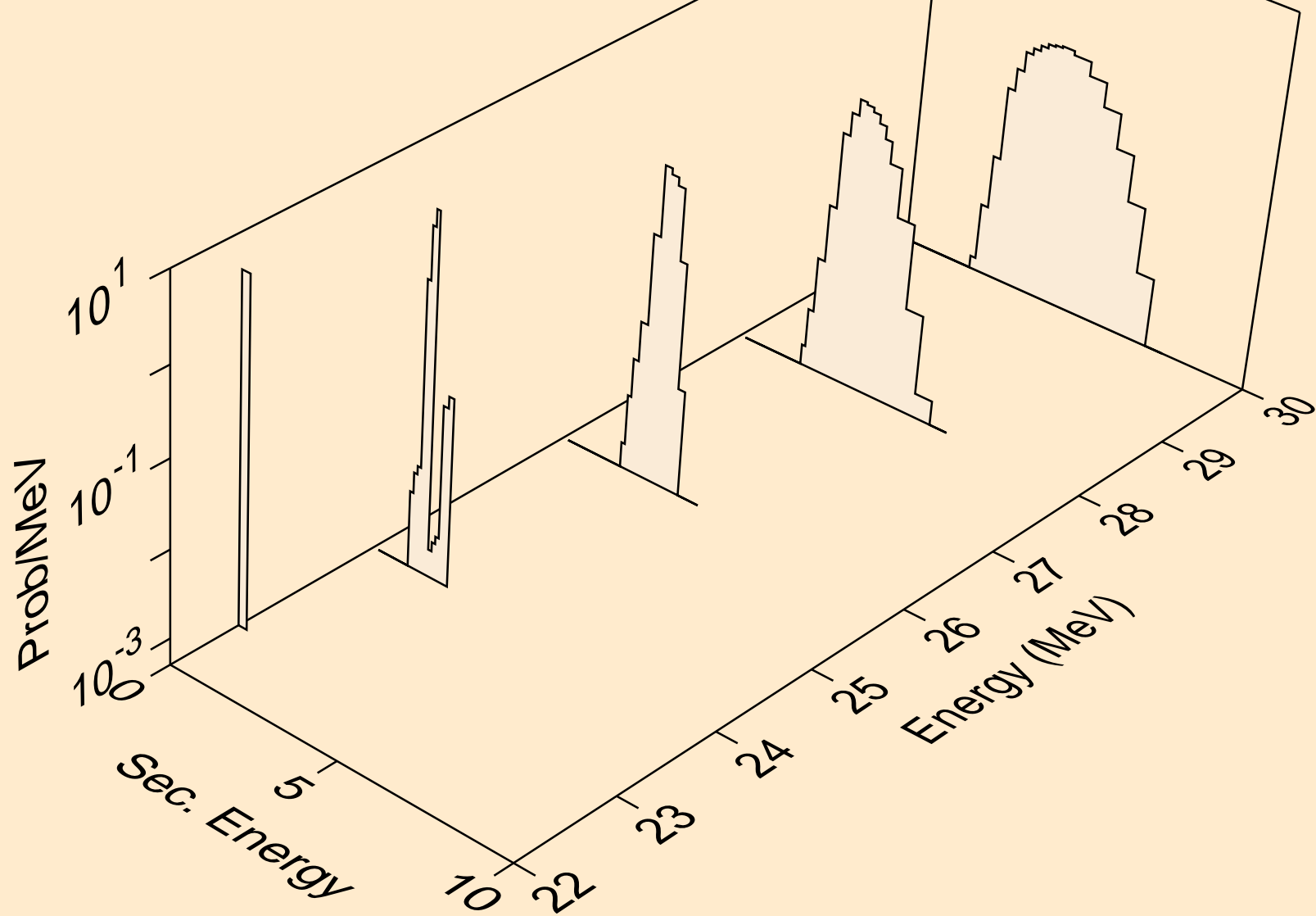
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



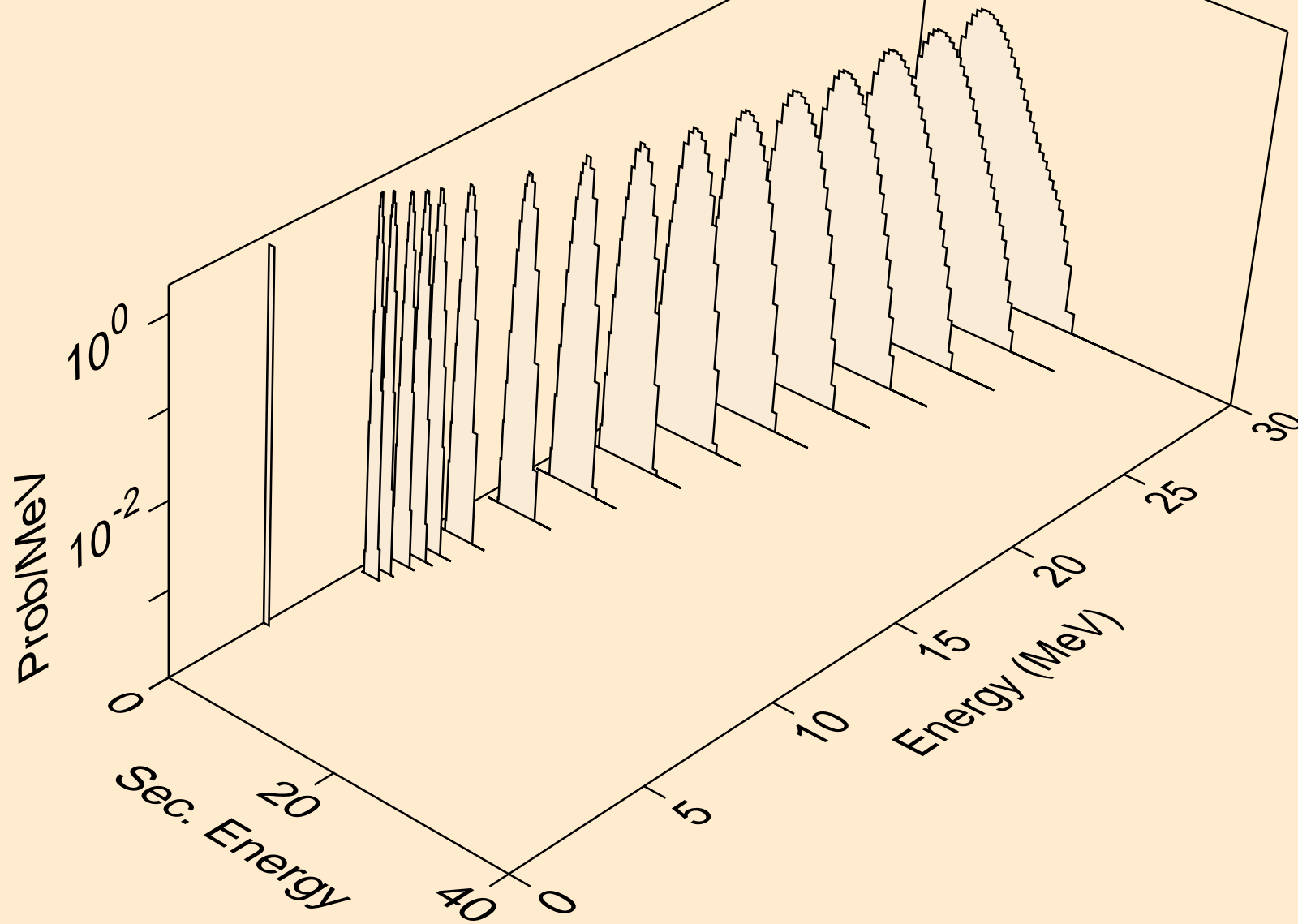
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



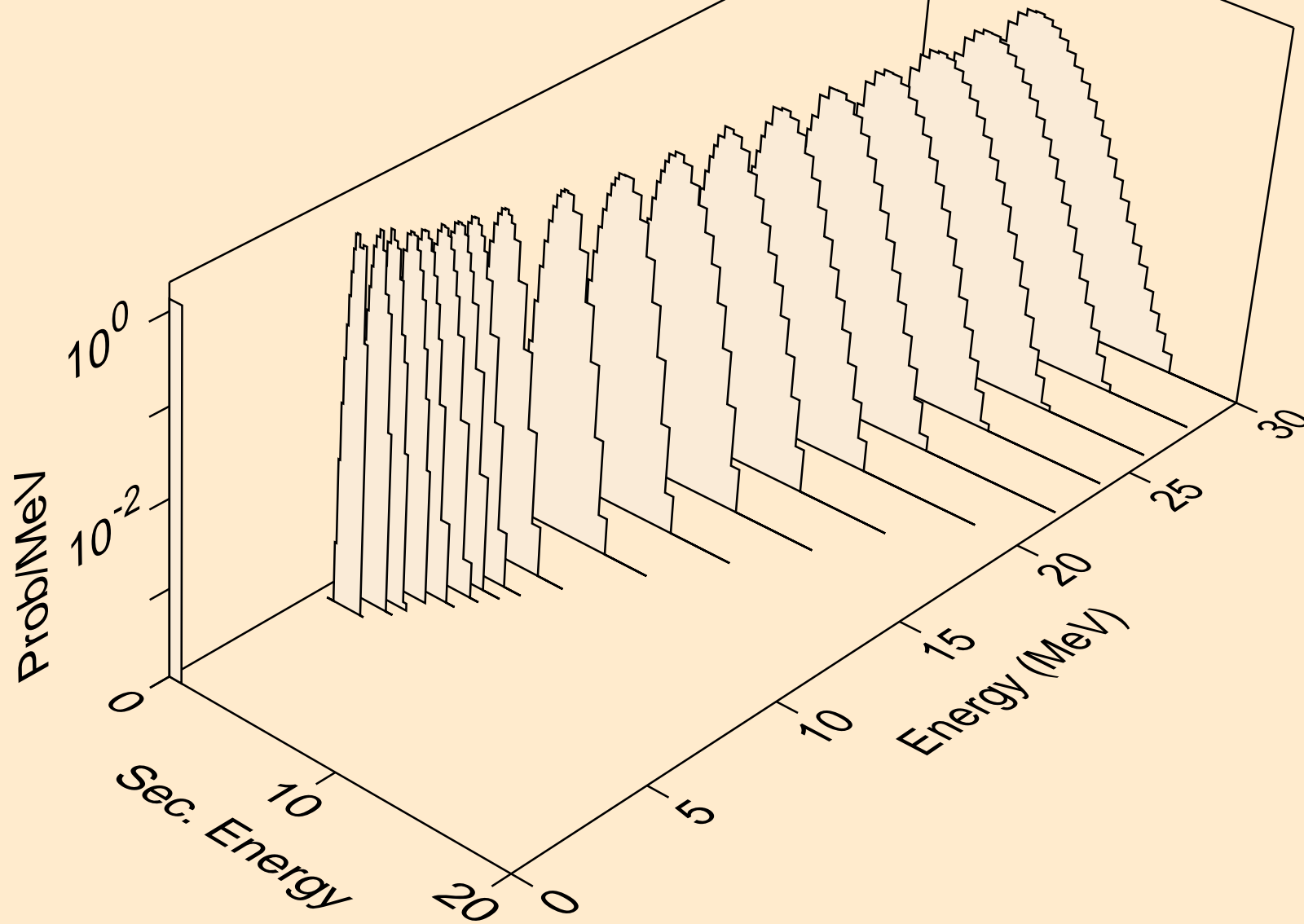
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



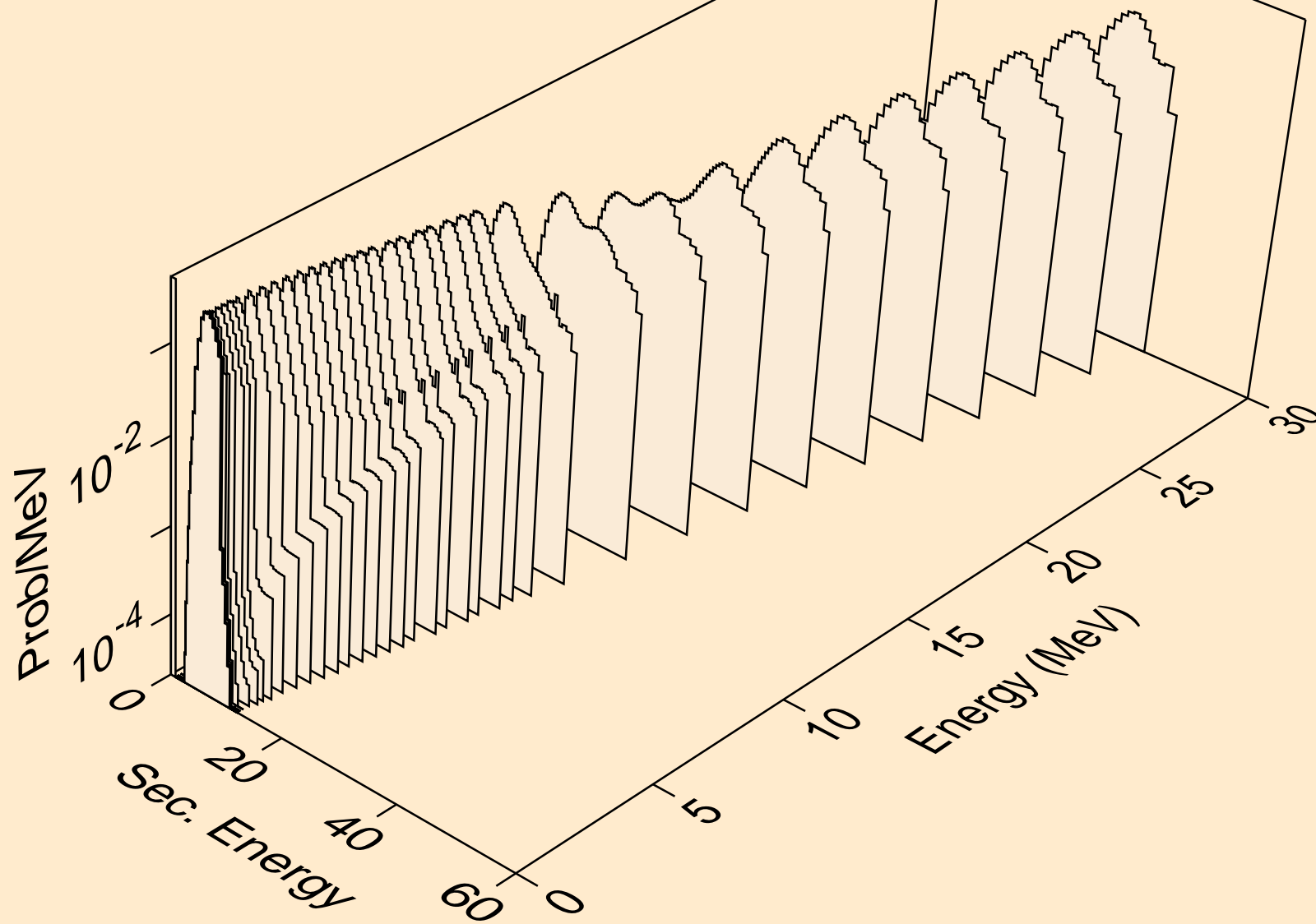
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



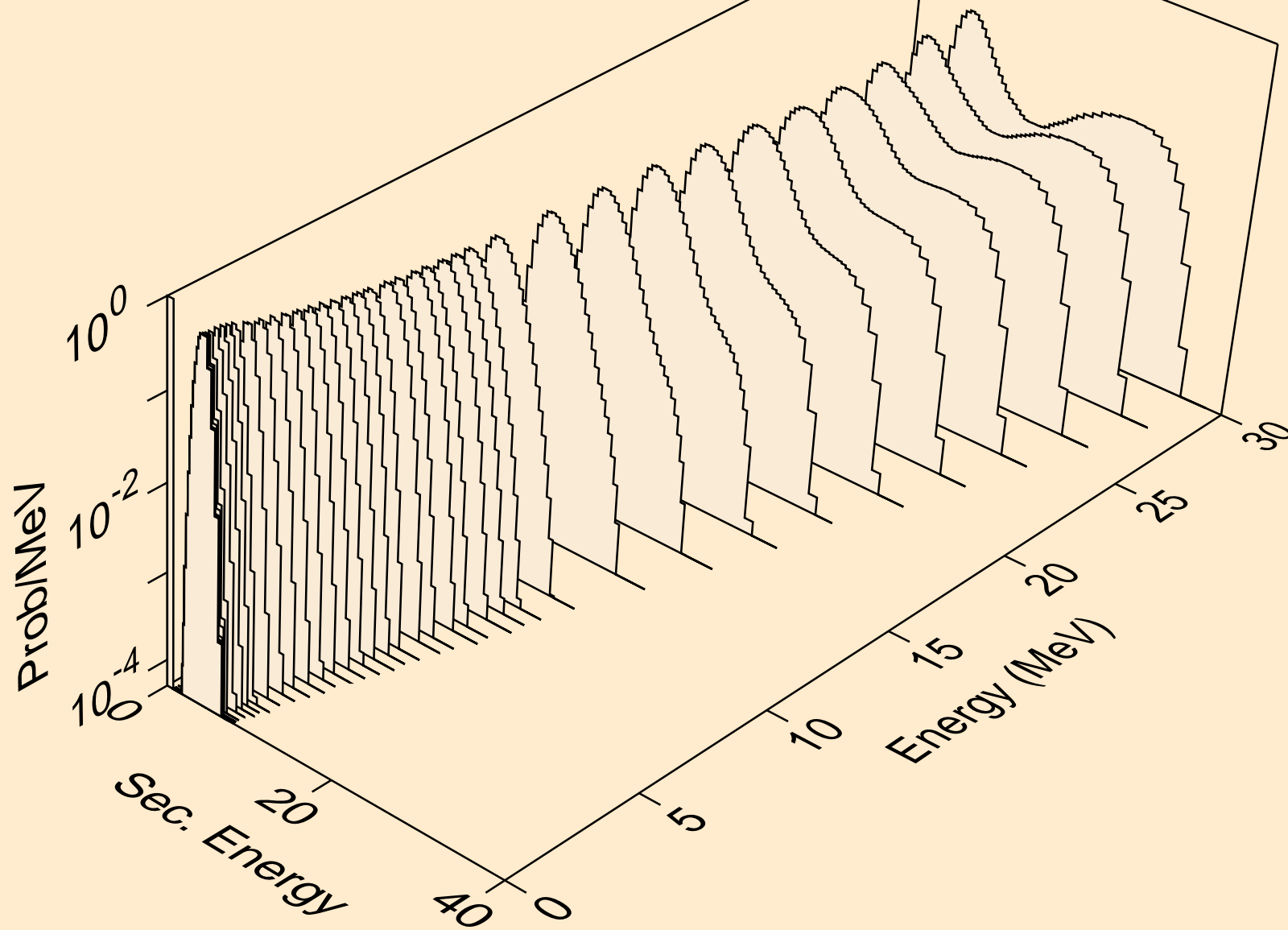
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



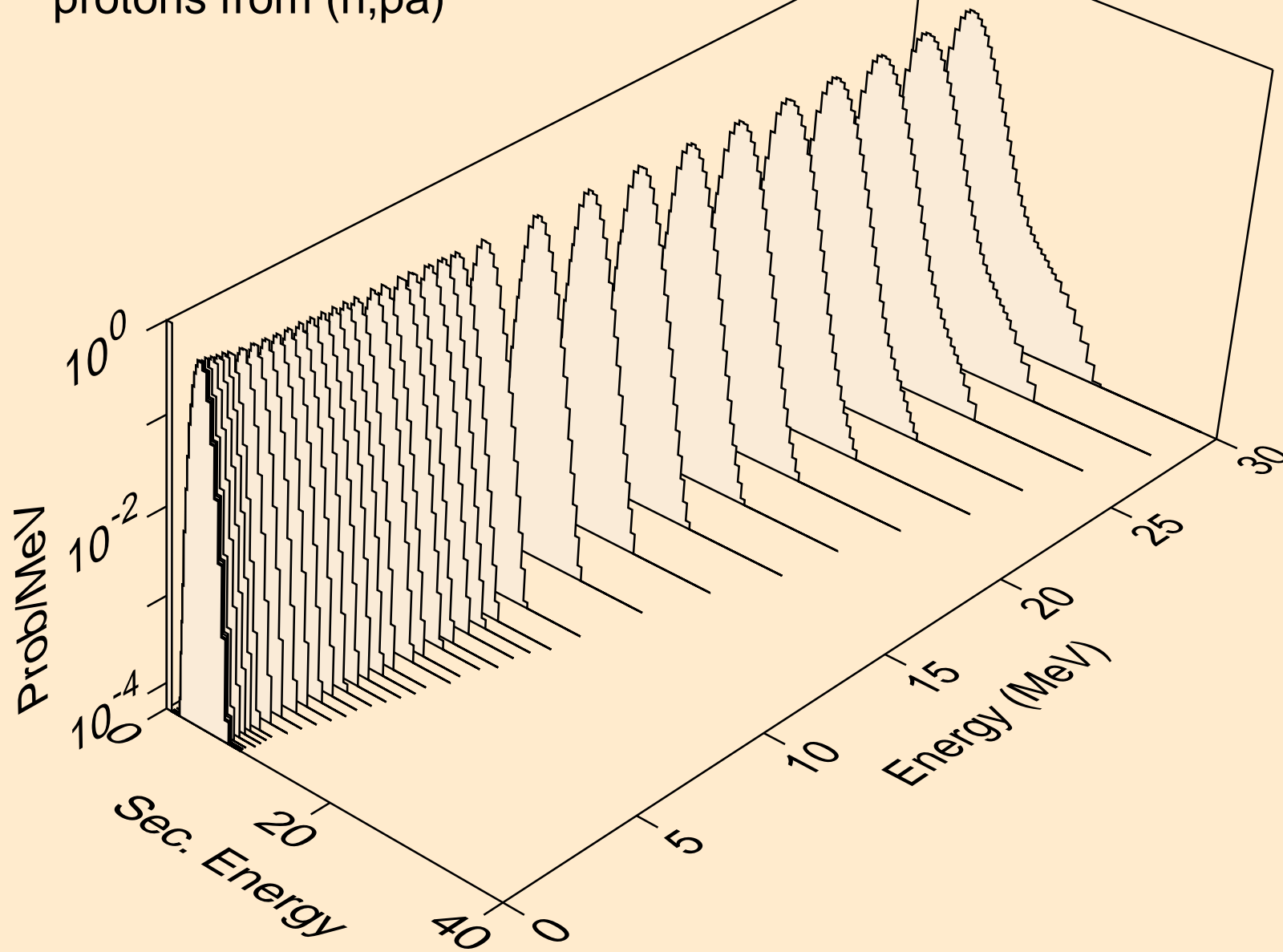
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protons from (n,p)



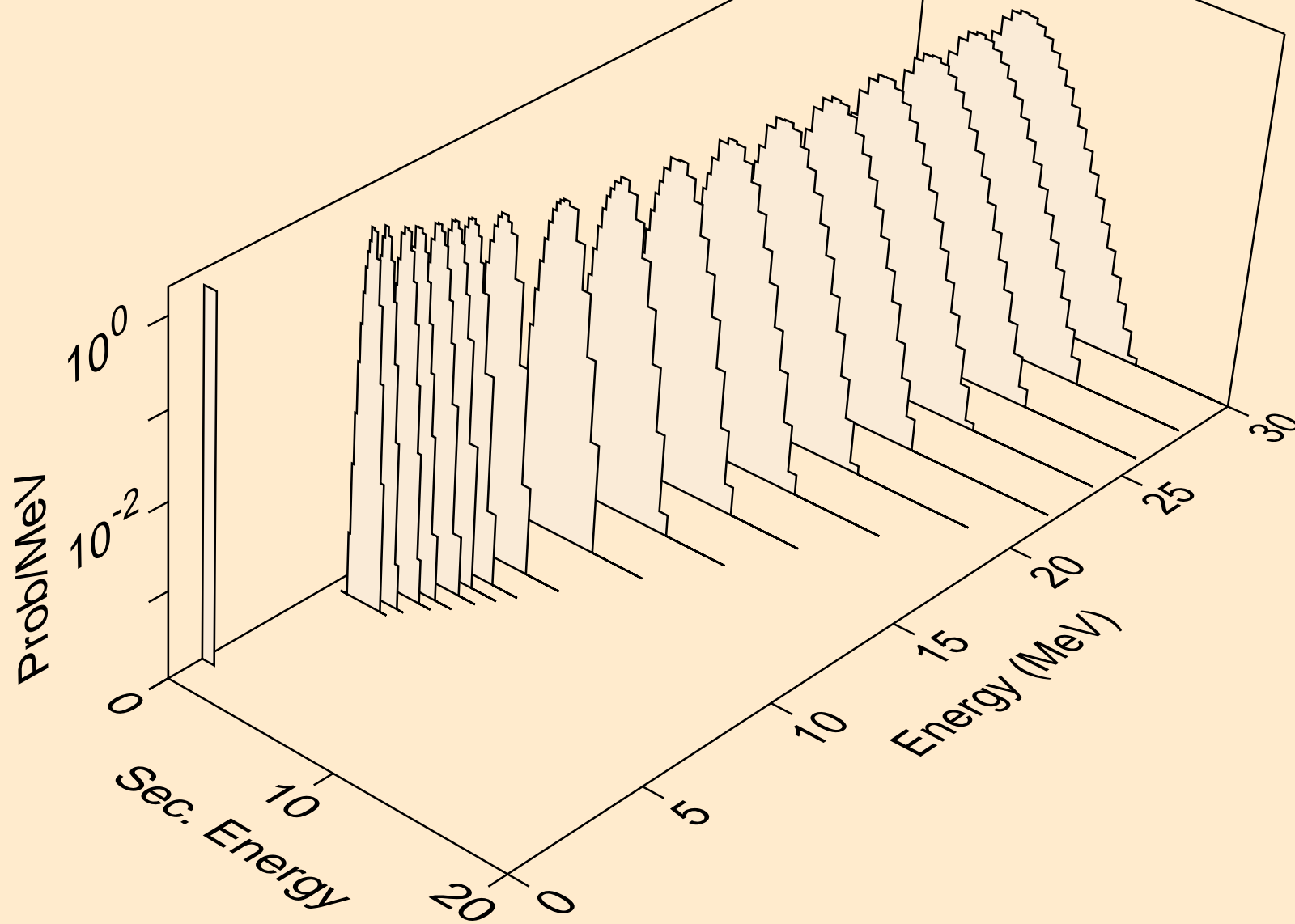
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protons from (n,2p)



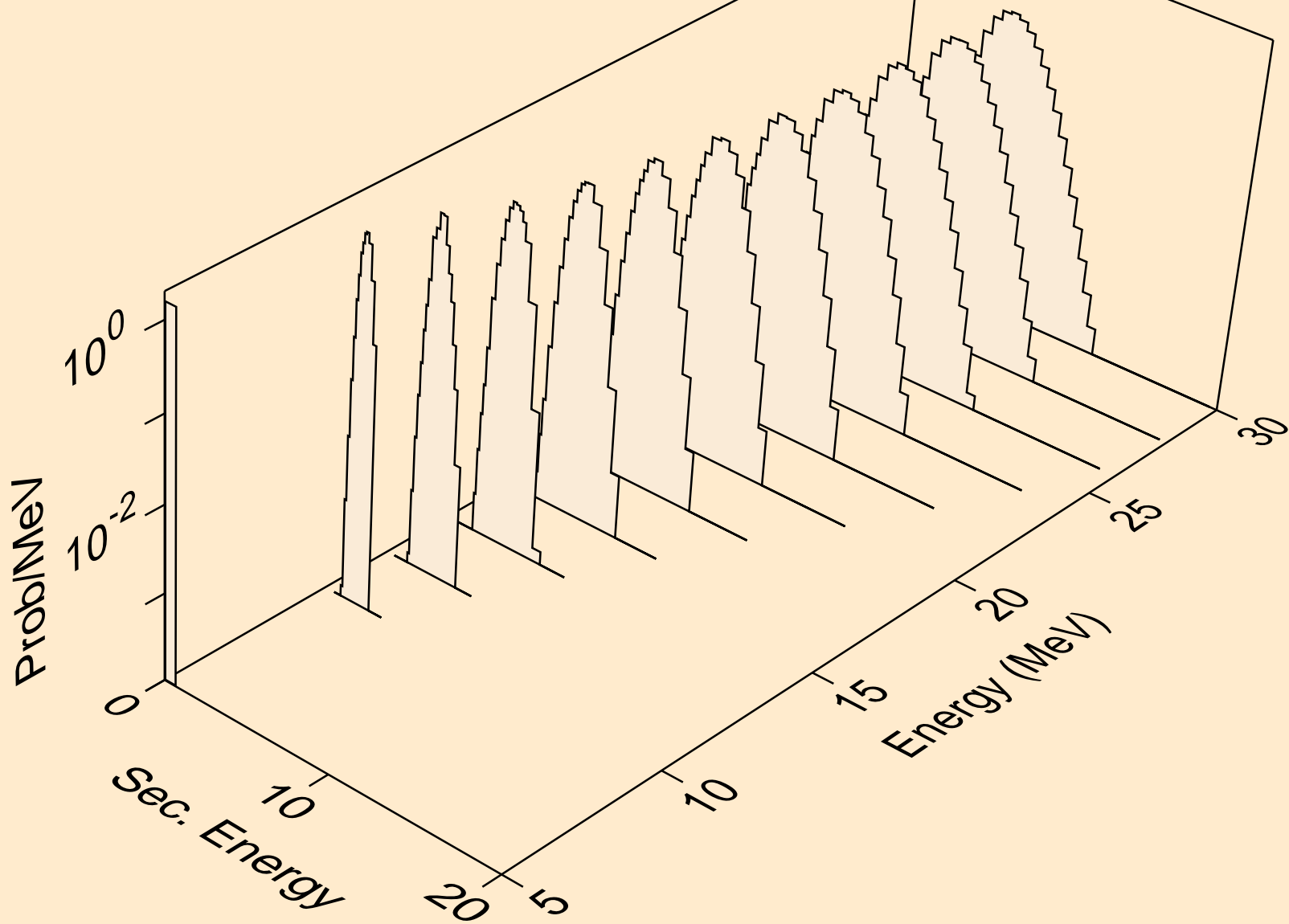
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protons from (n,p)



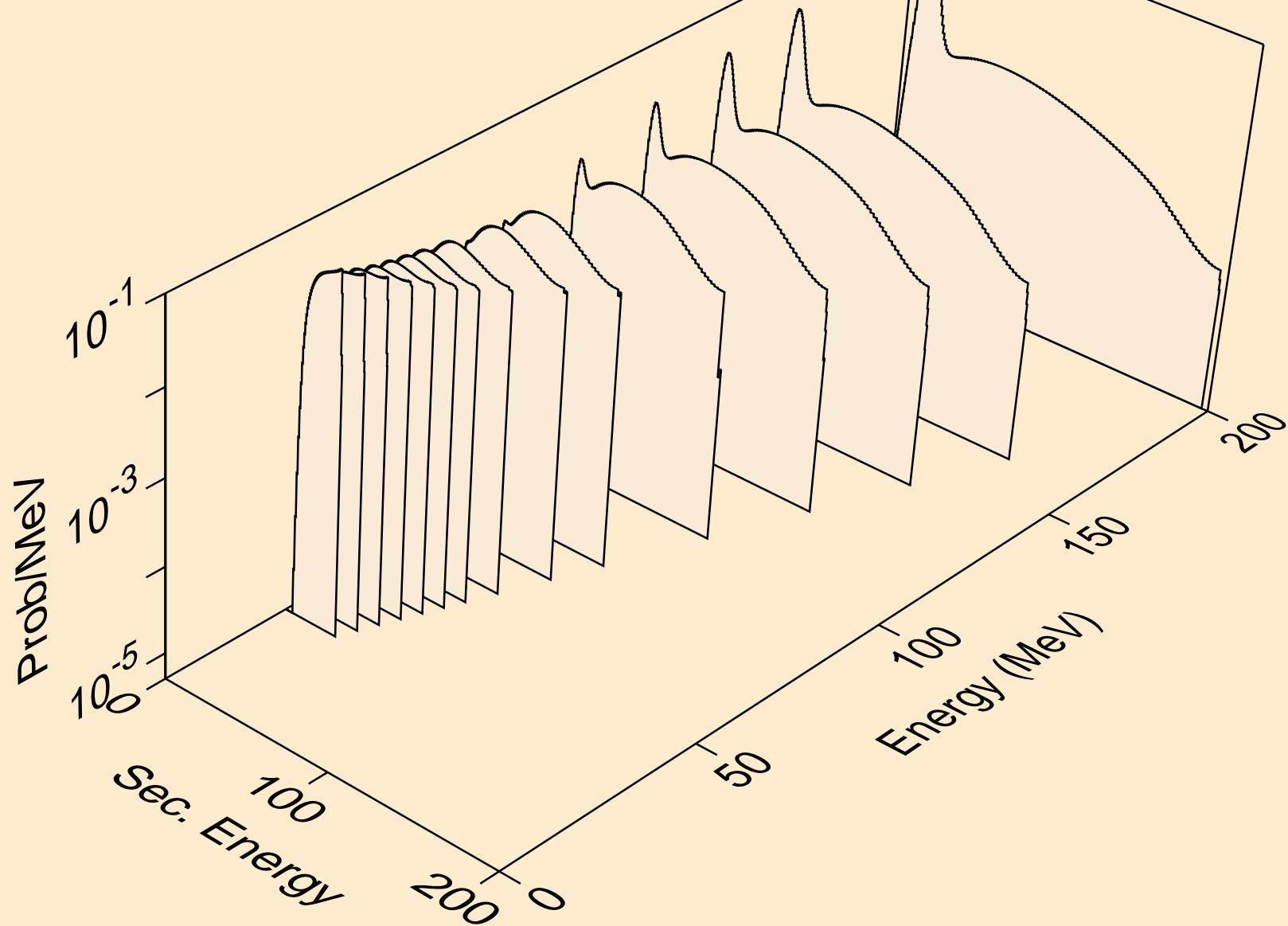
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



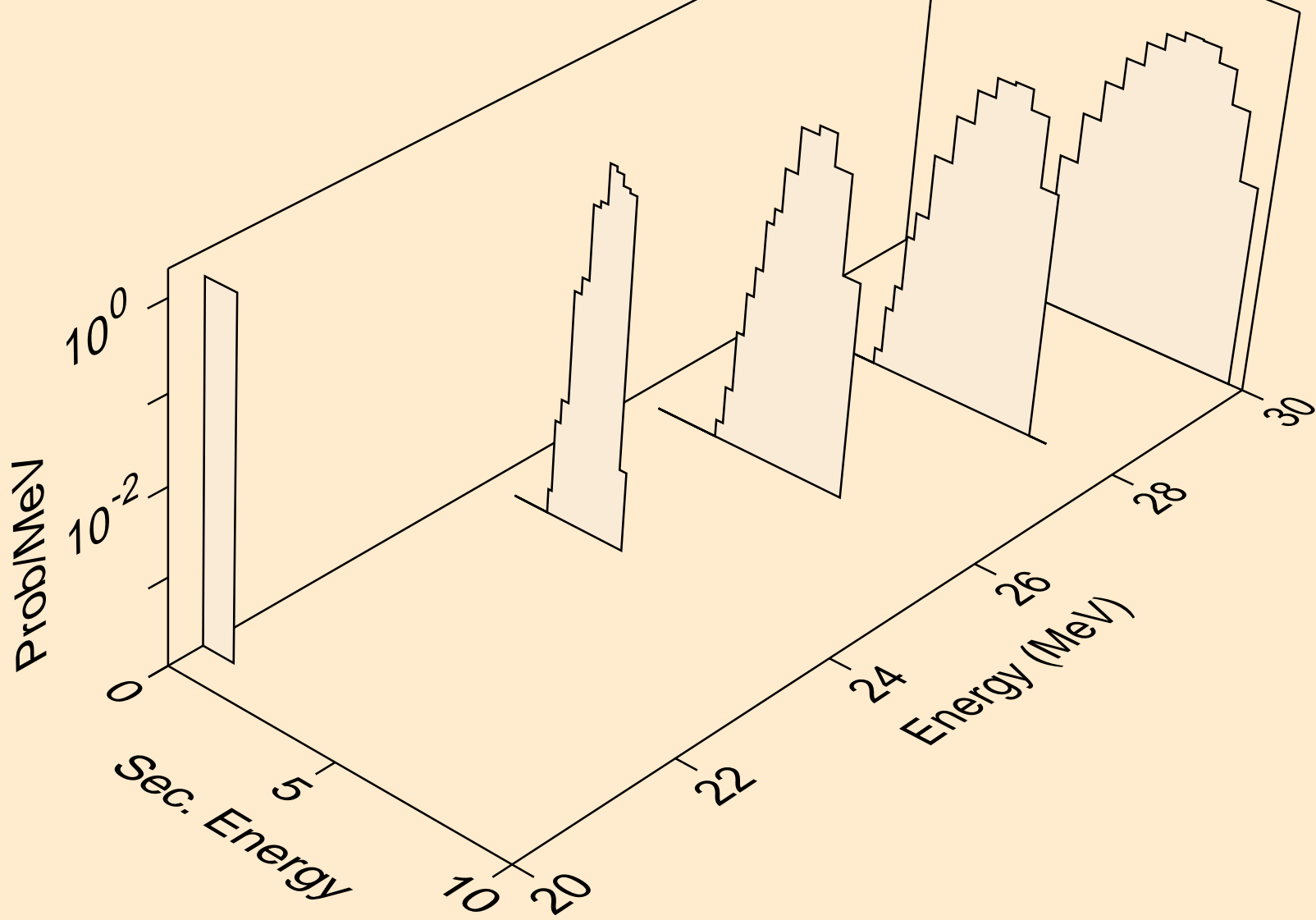
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



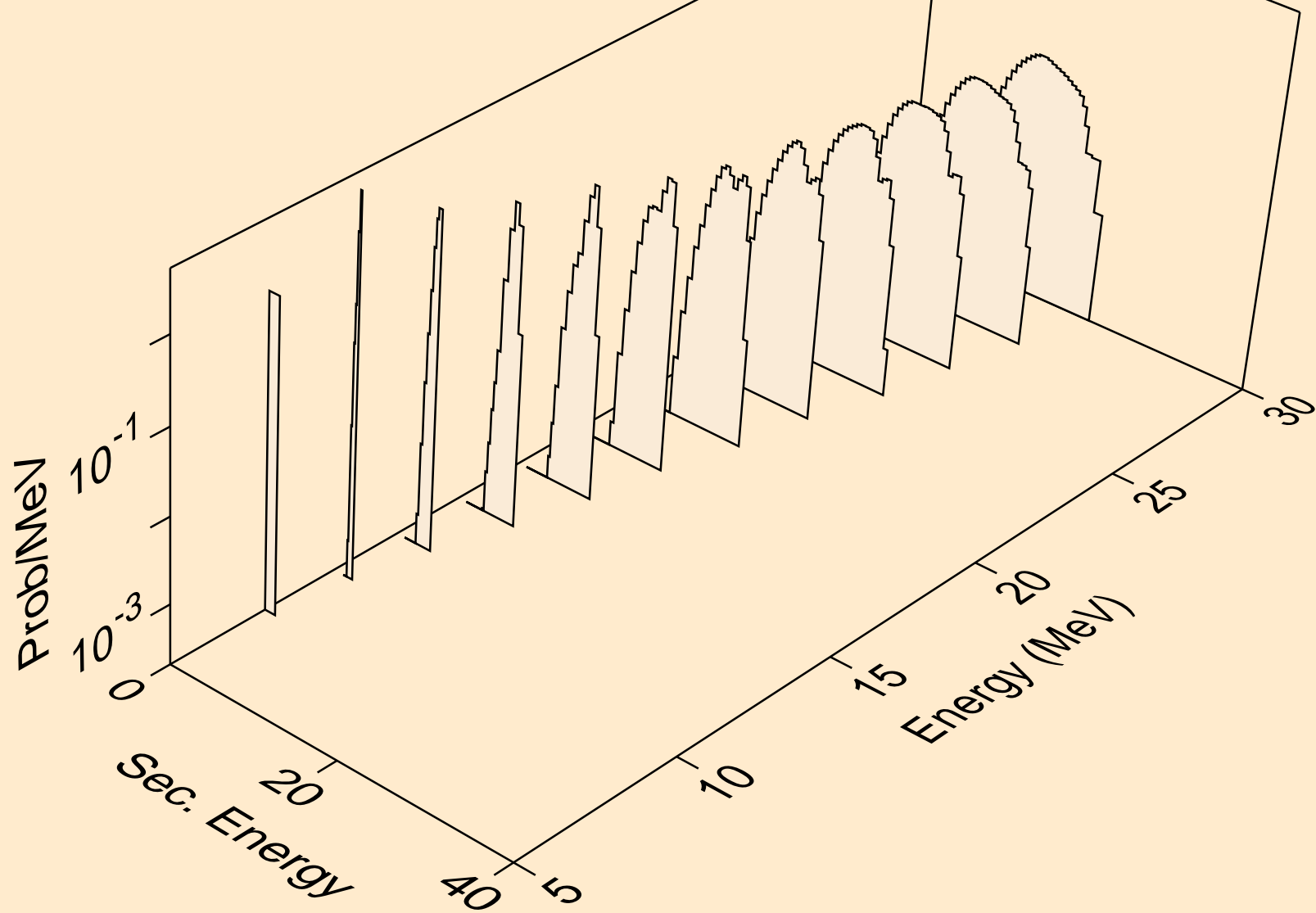
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



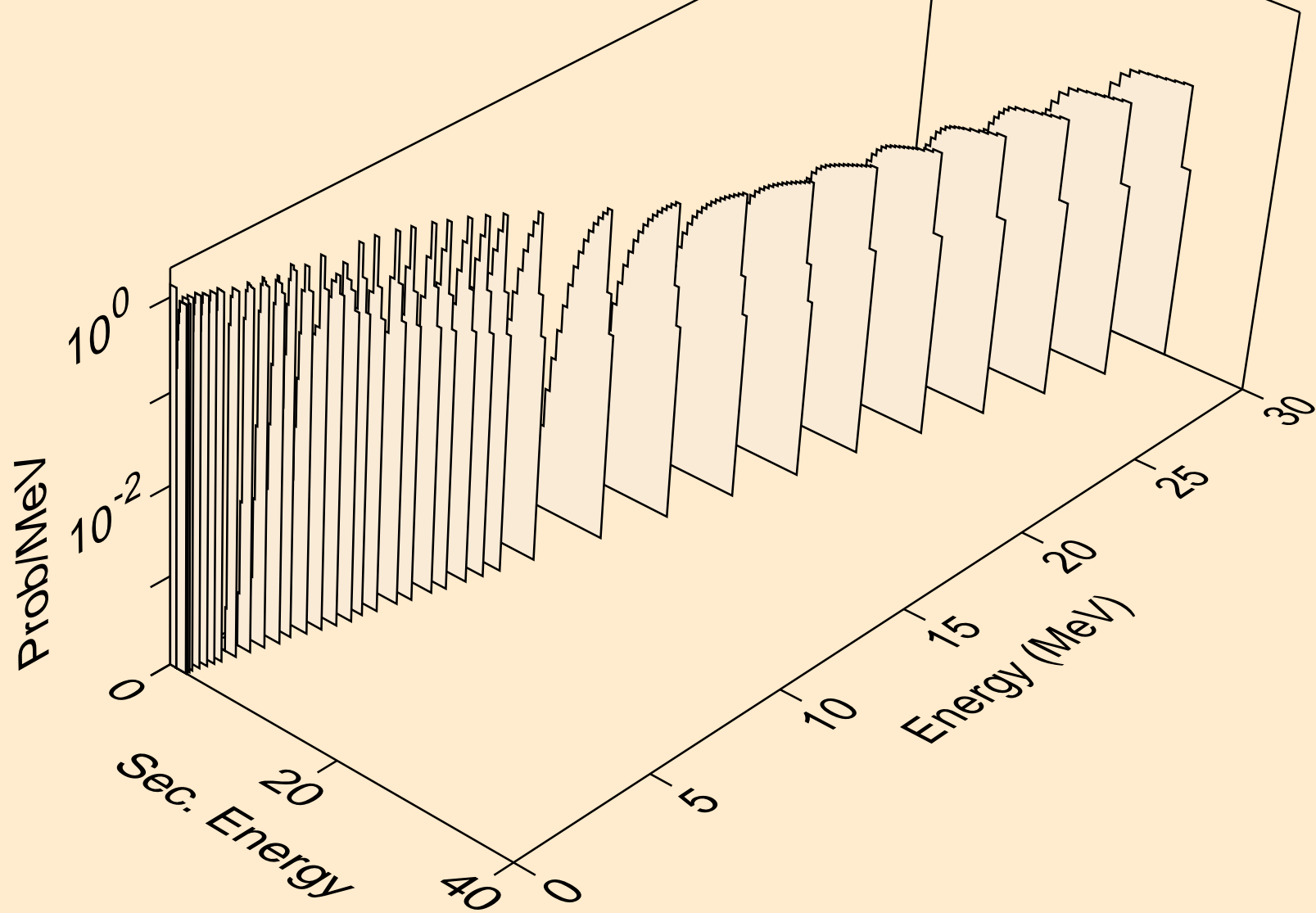
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



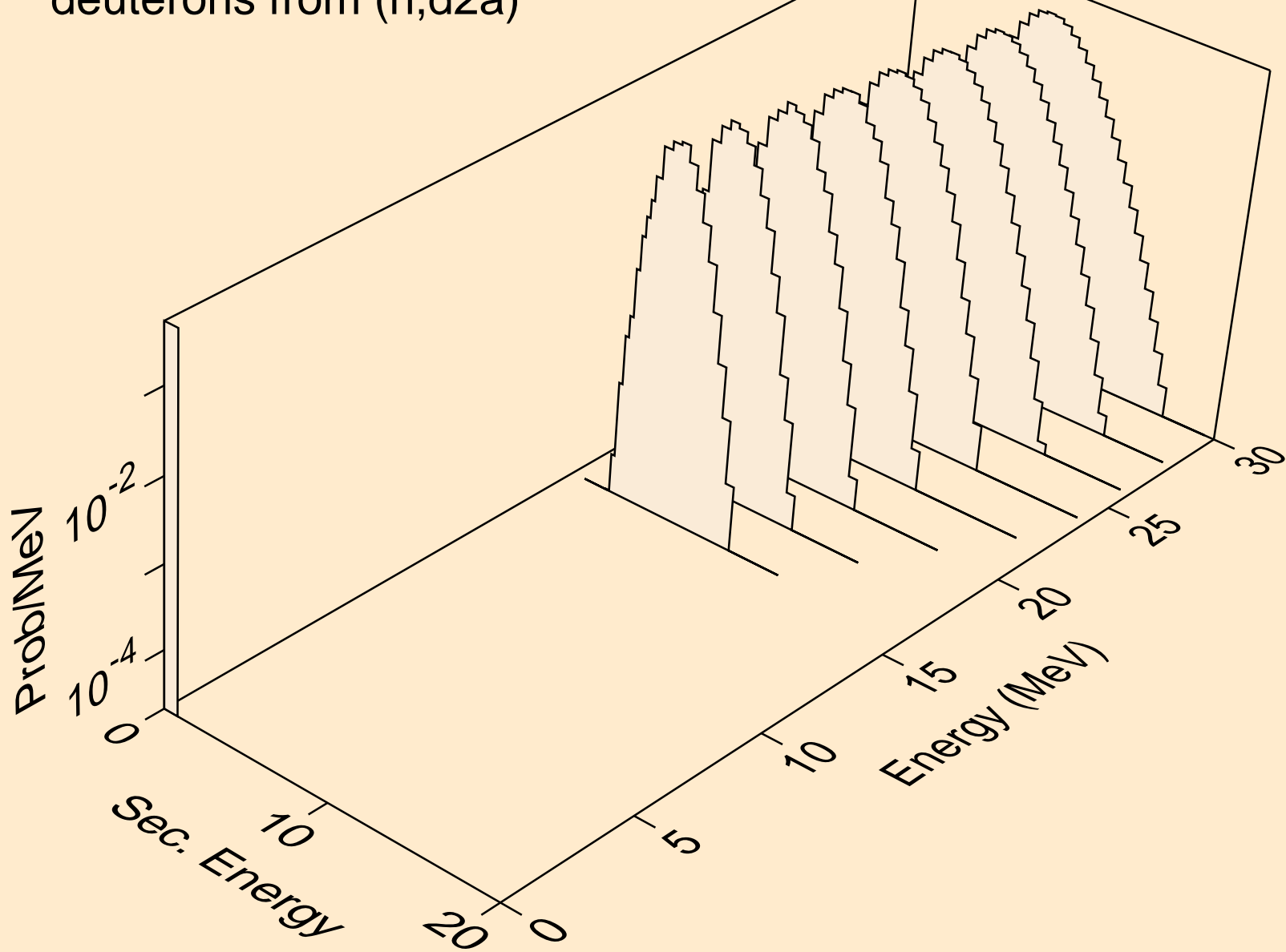
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



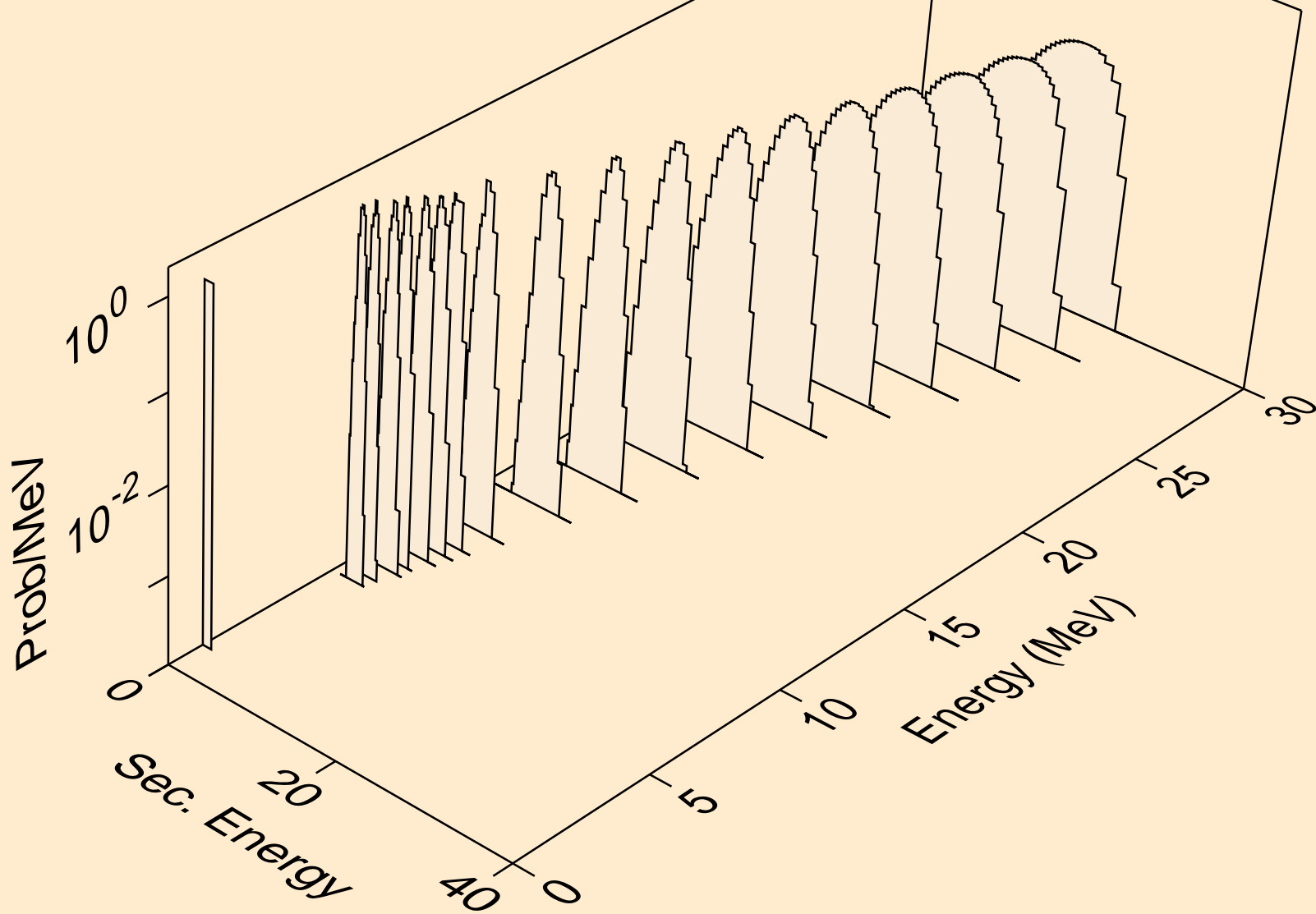
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deuterons from (n,d)



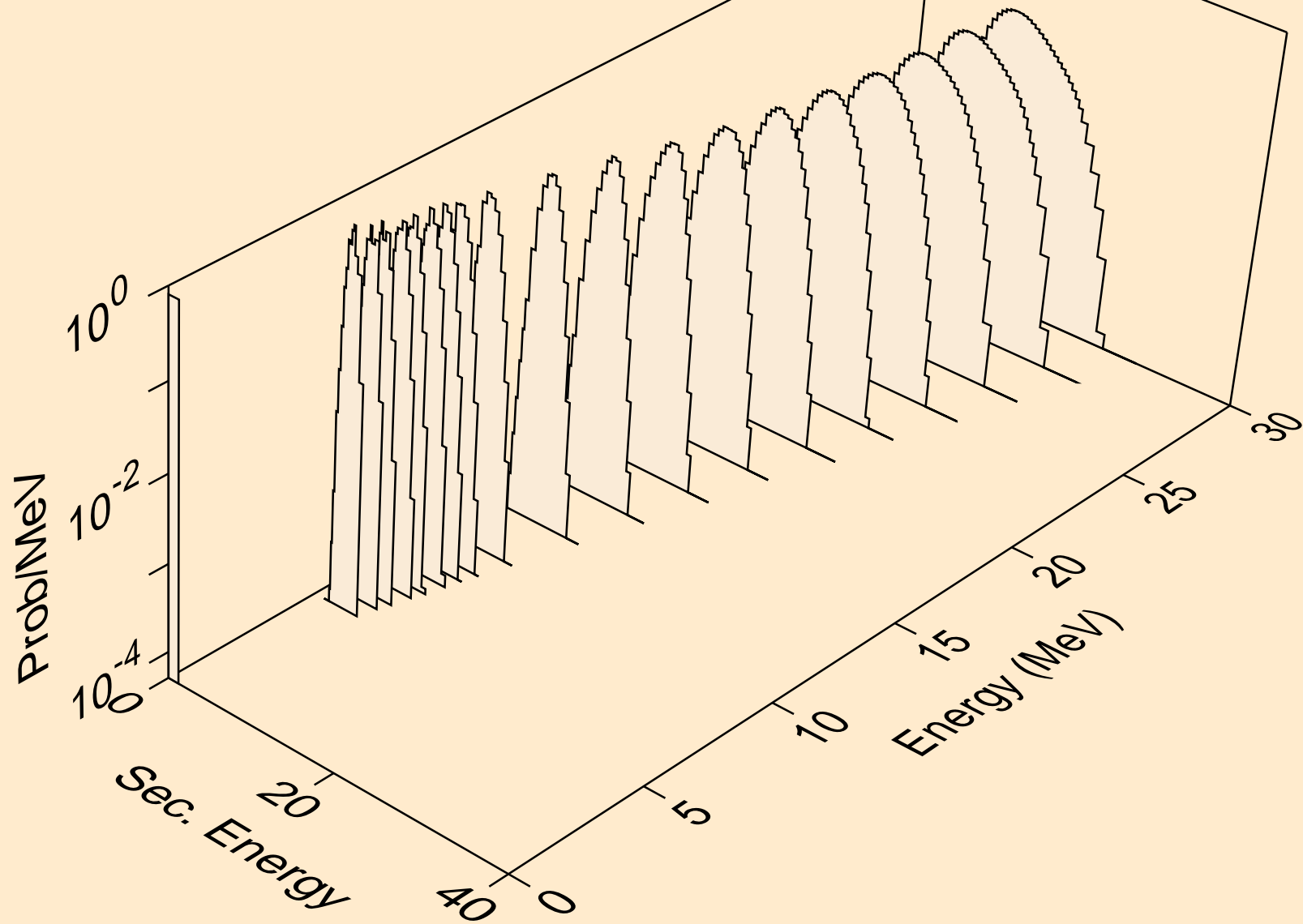
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d2a)



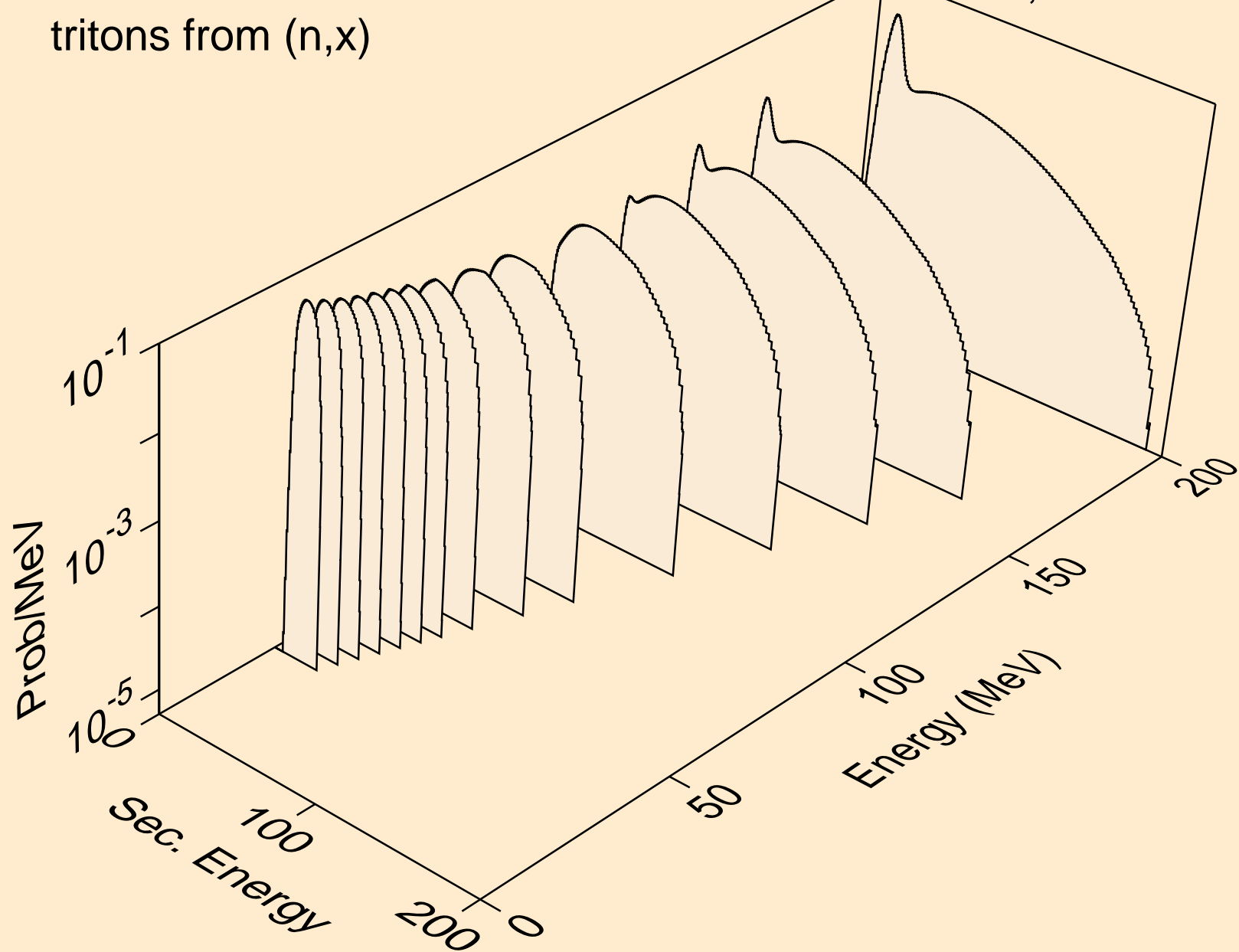
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deuterons from (n,pd)



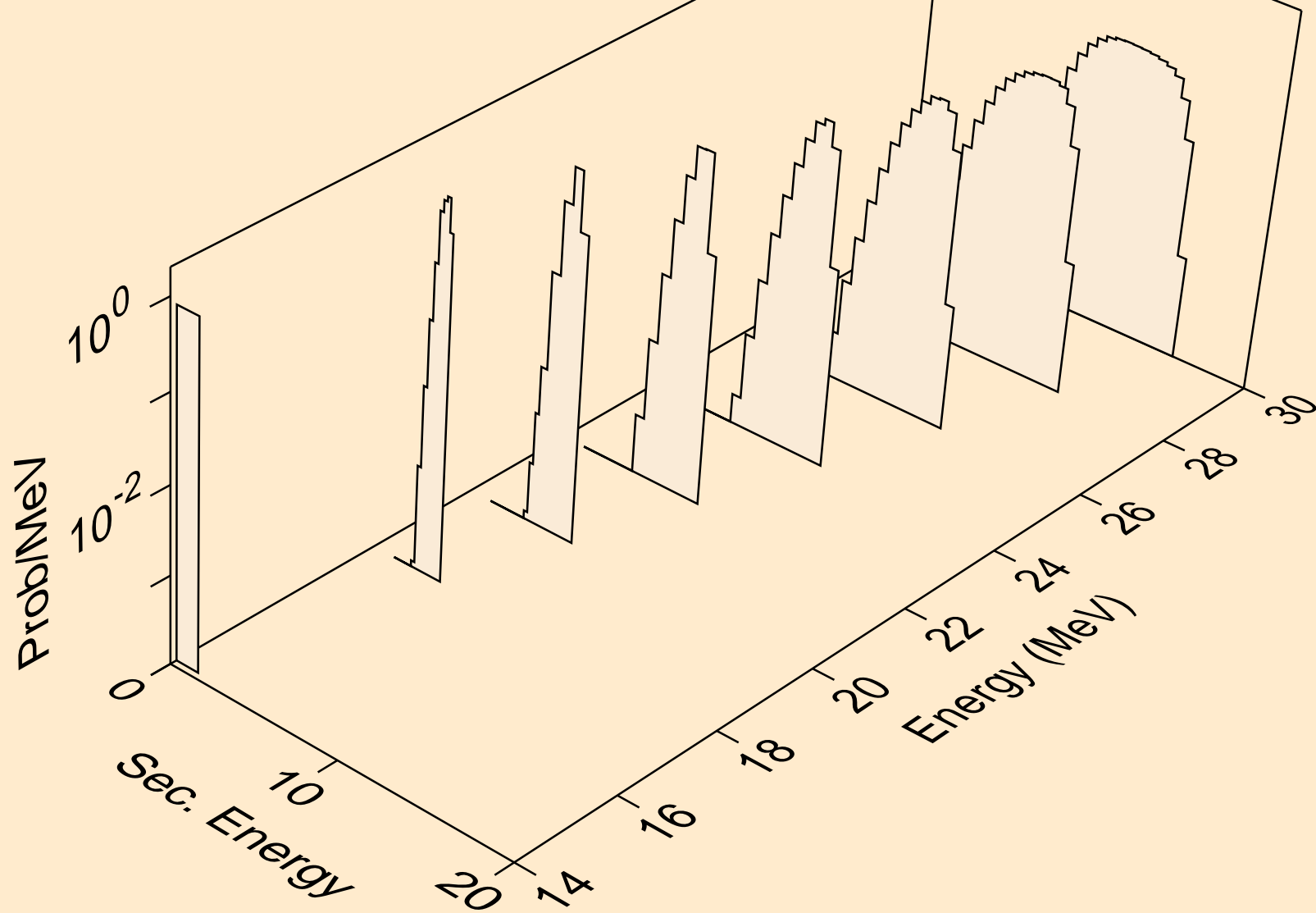
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



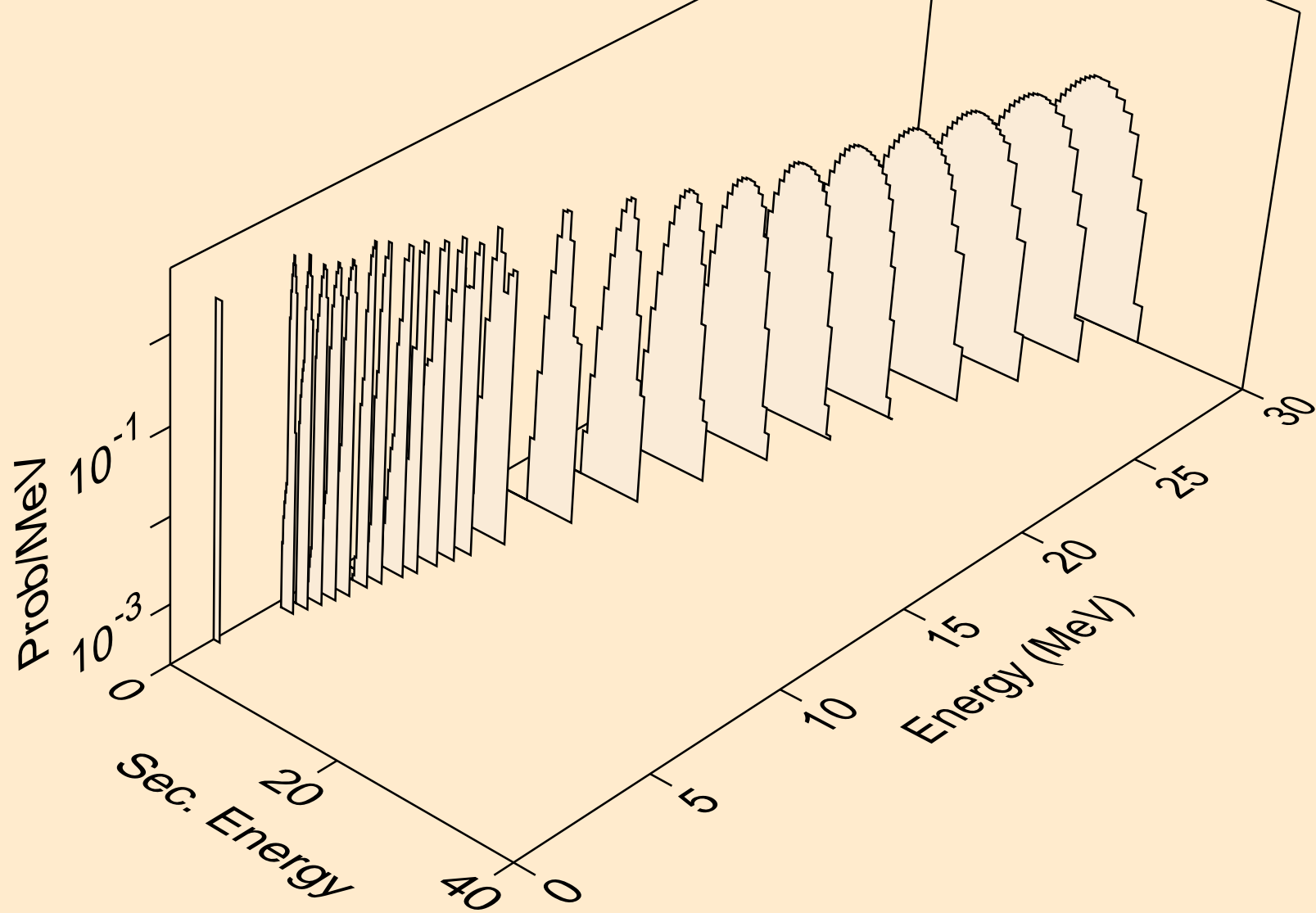
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



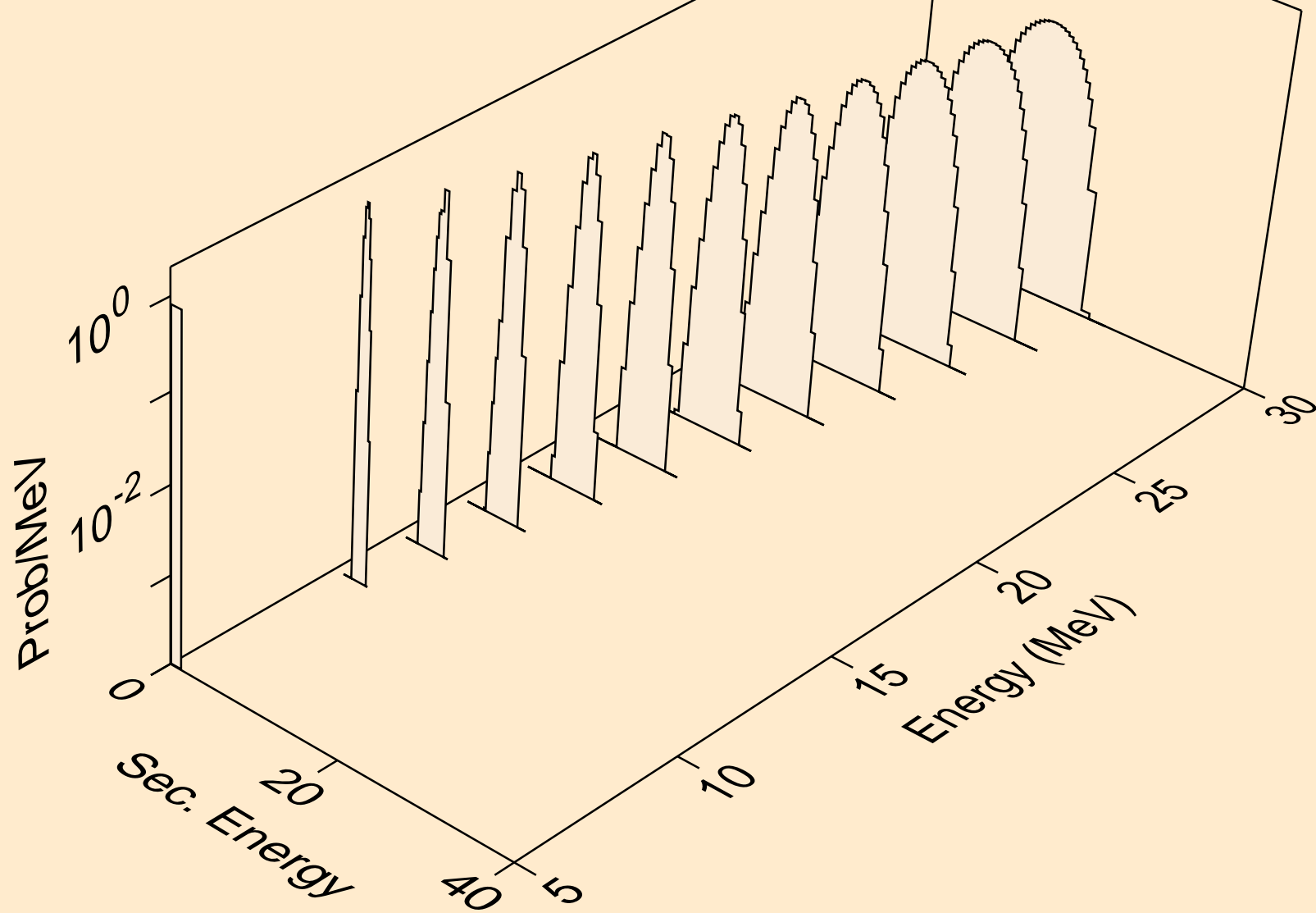
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



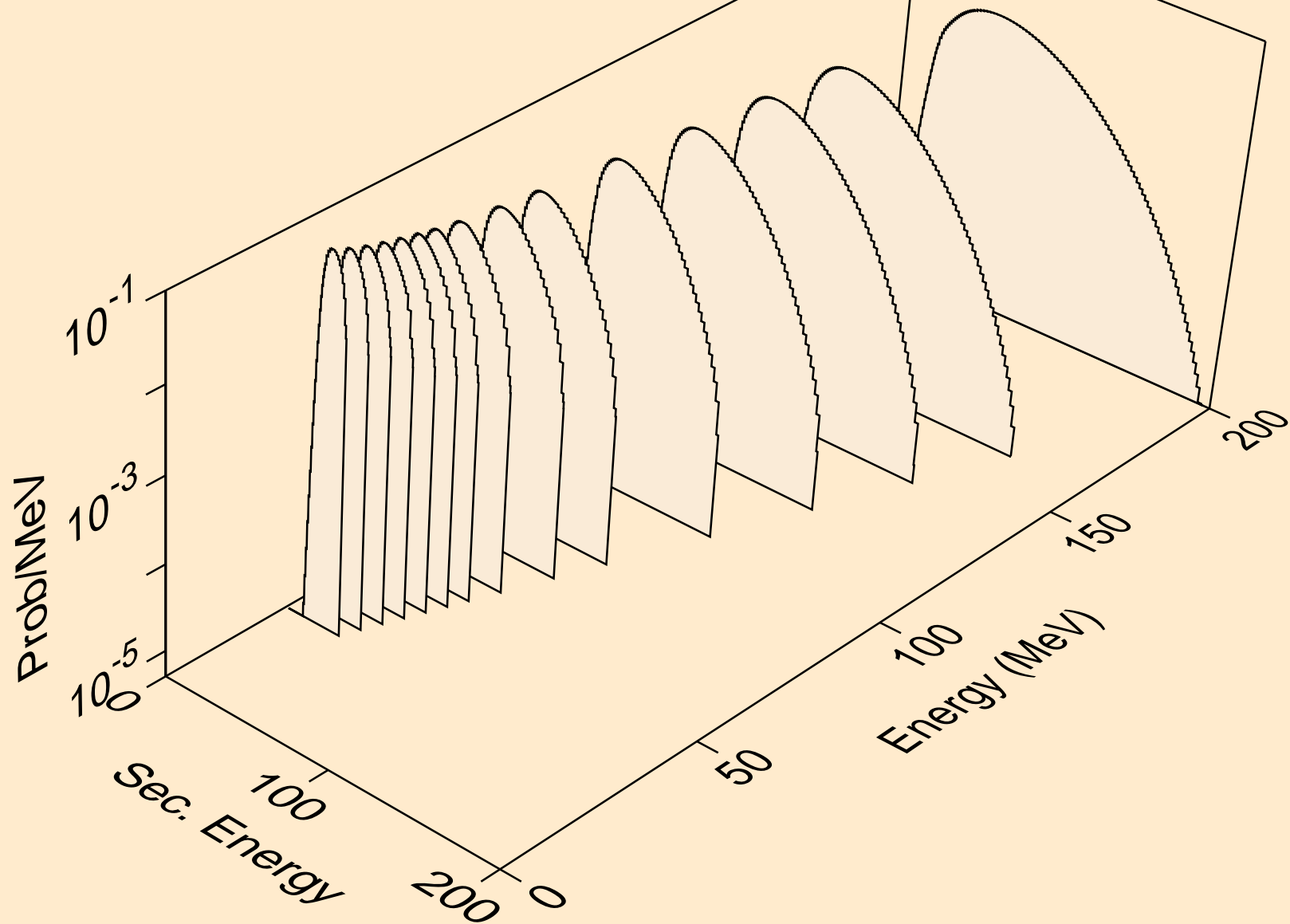
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tritons from (n,t)



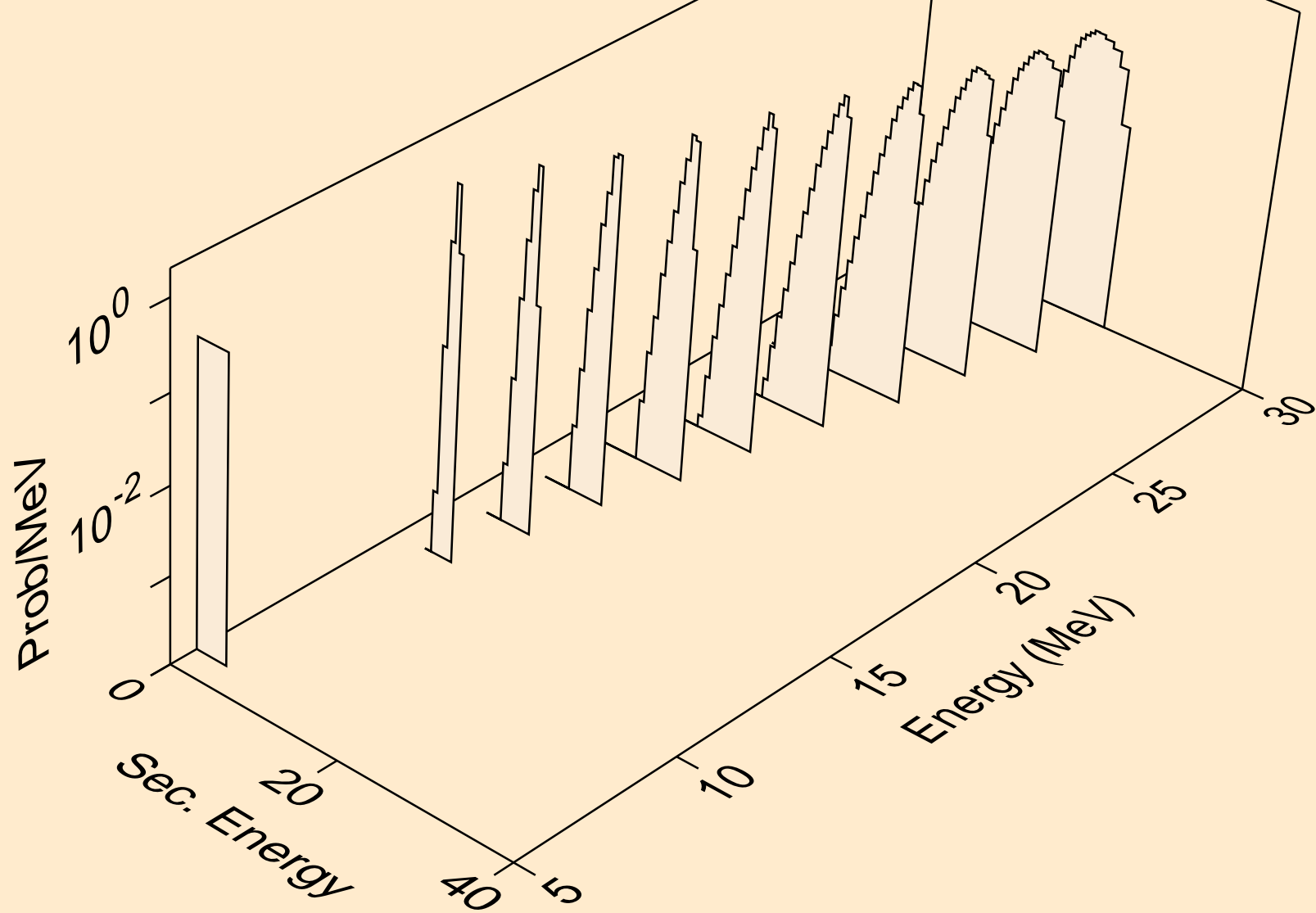
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



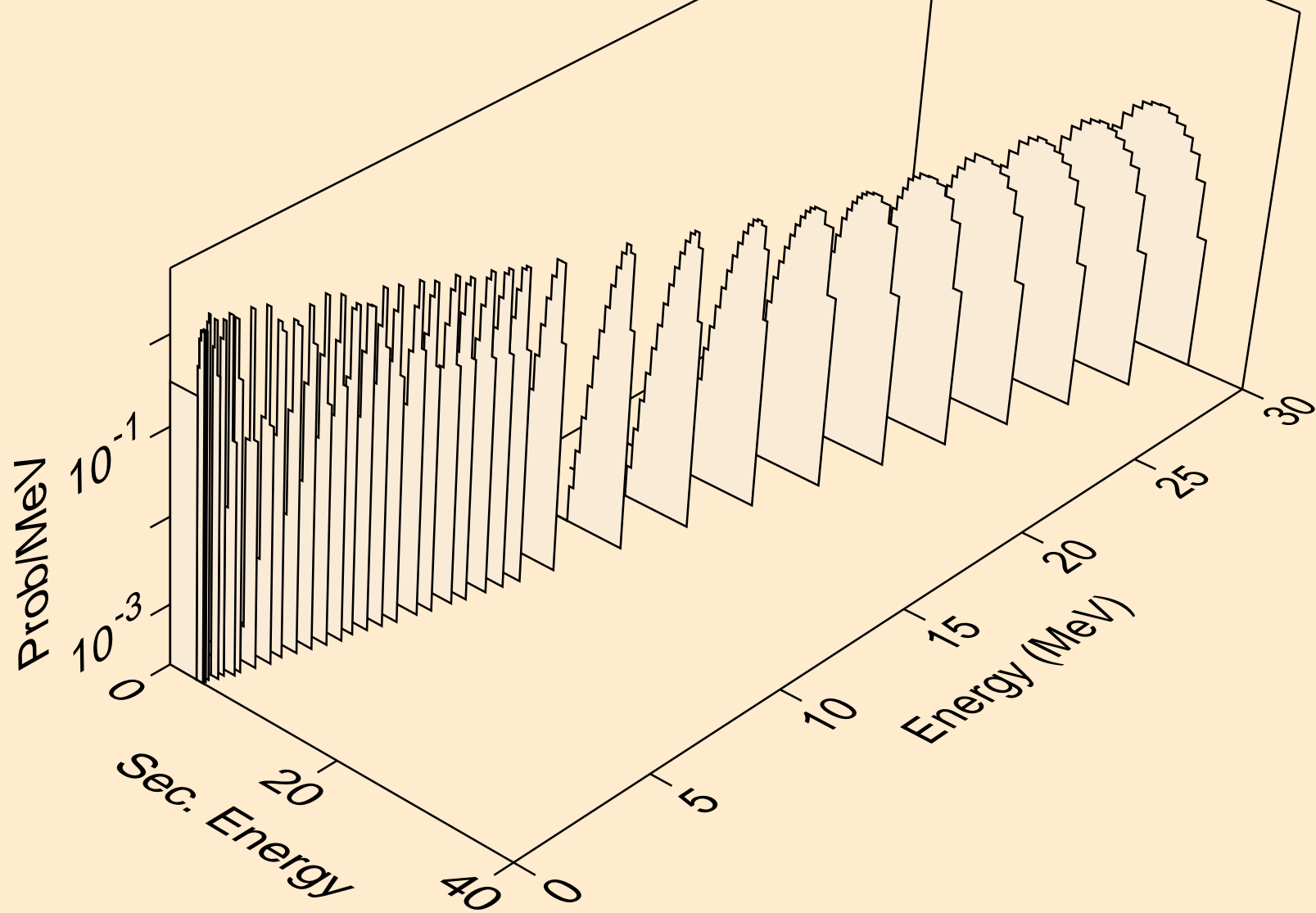
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



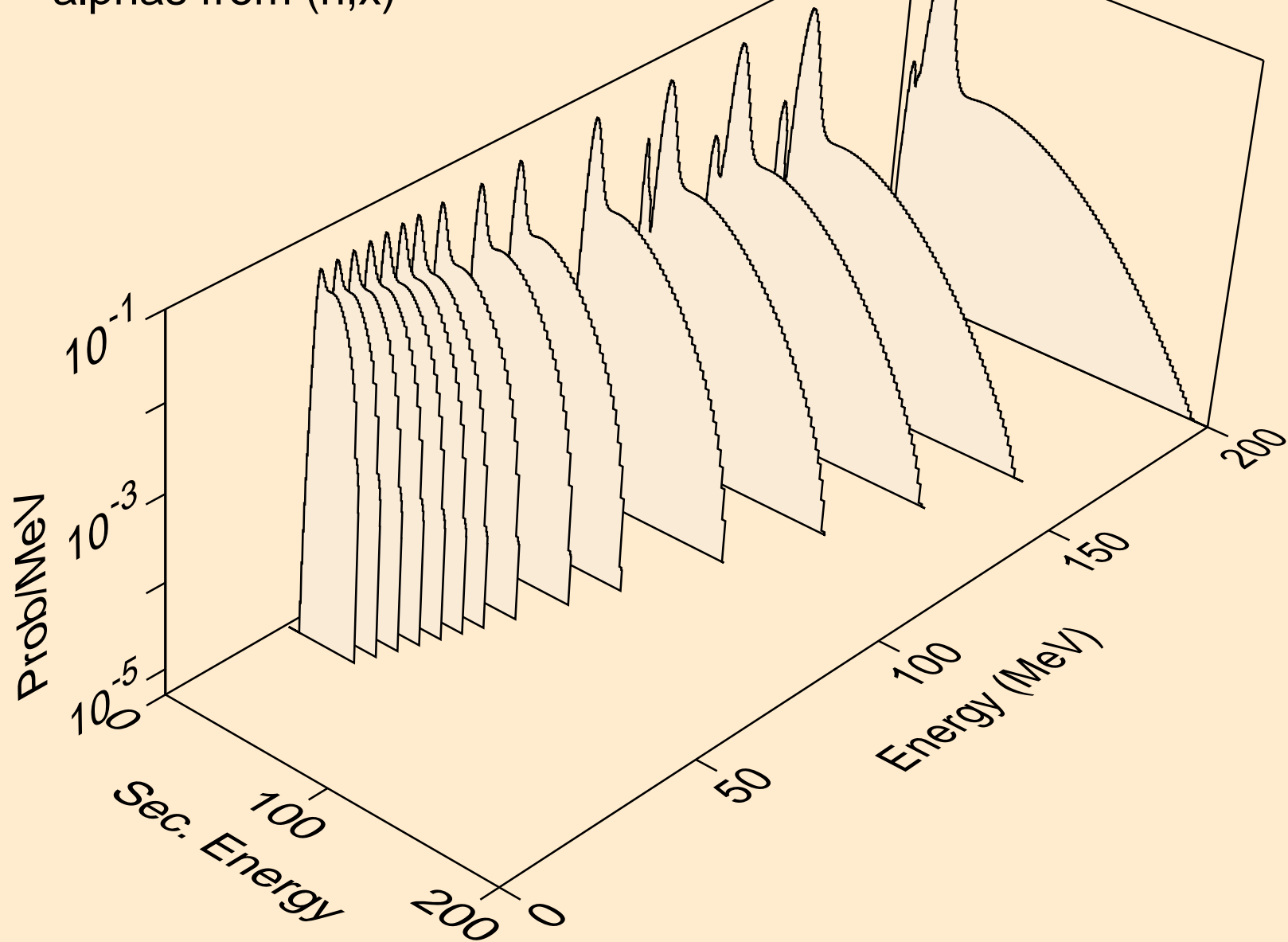
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



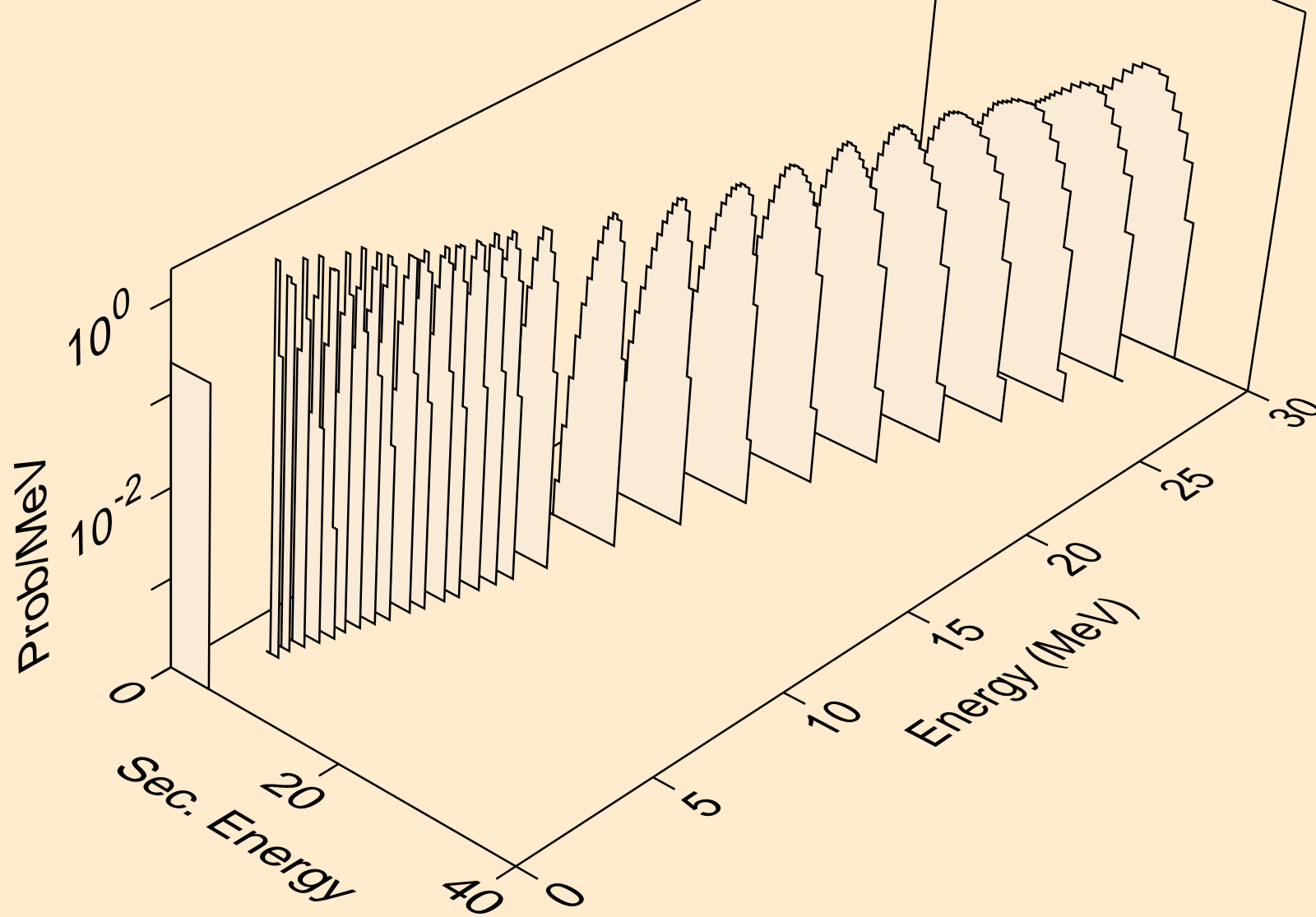
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



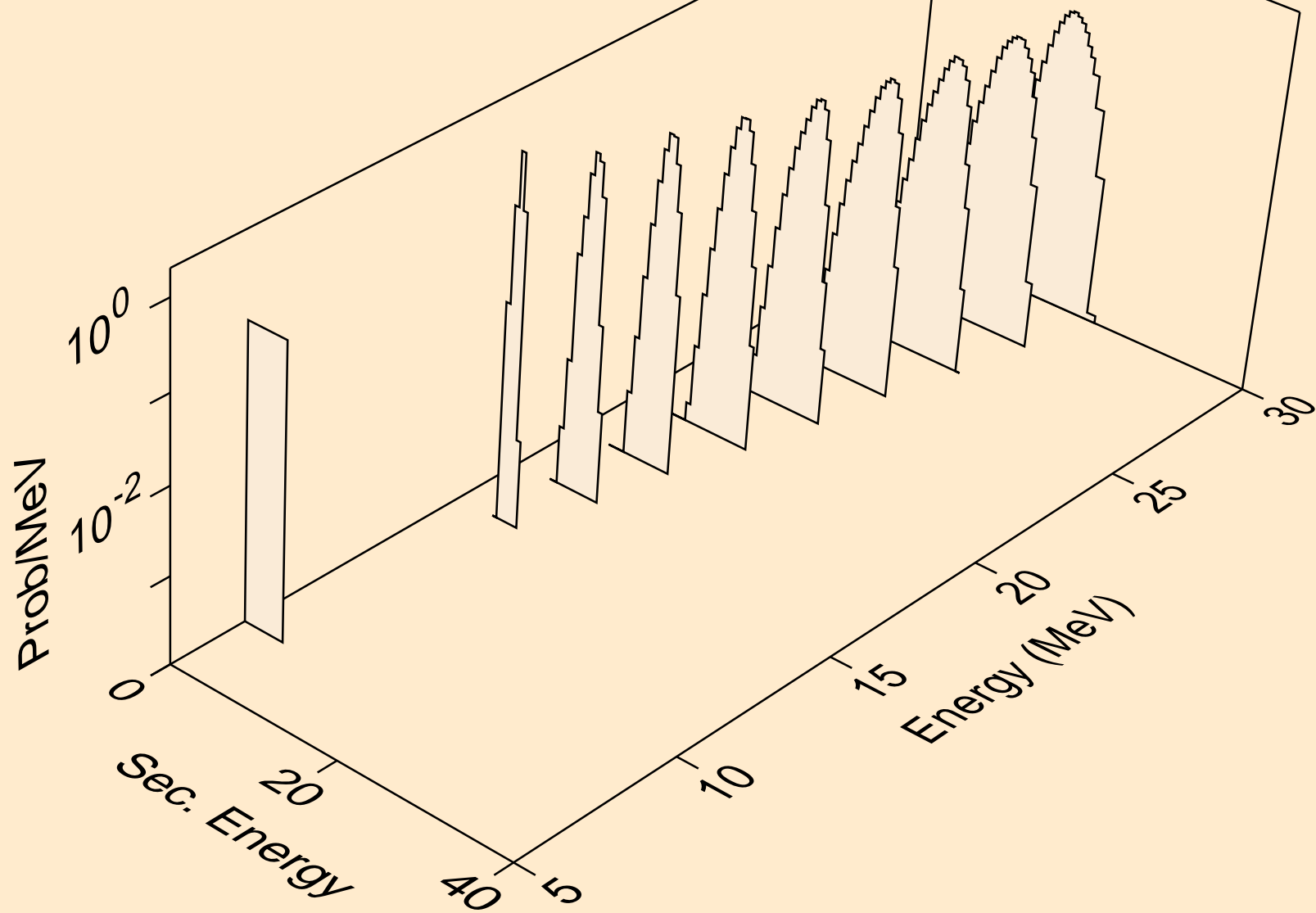
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



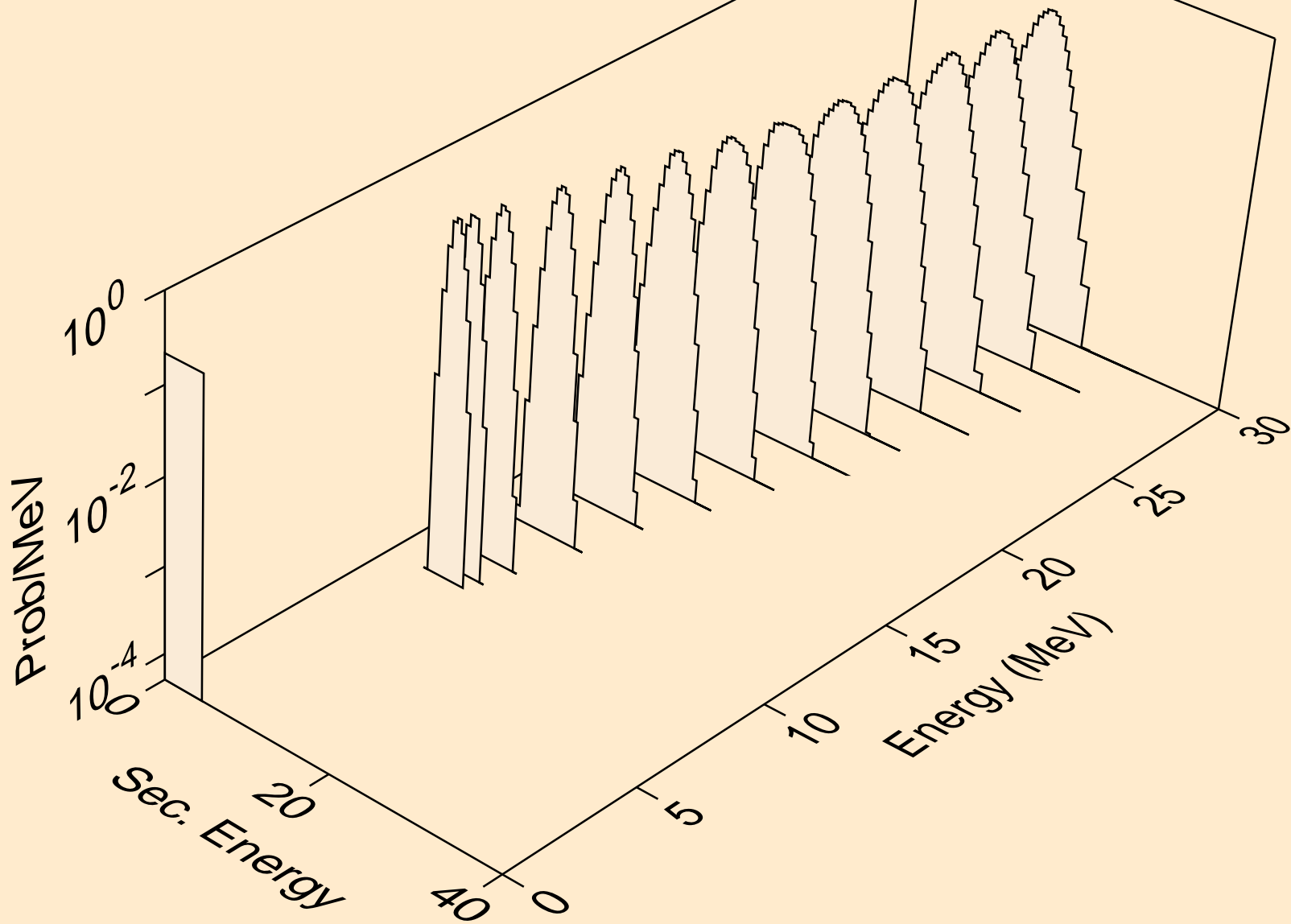
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



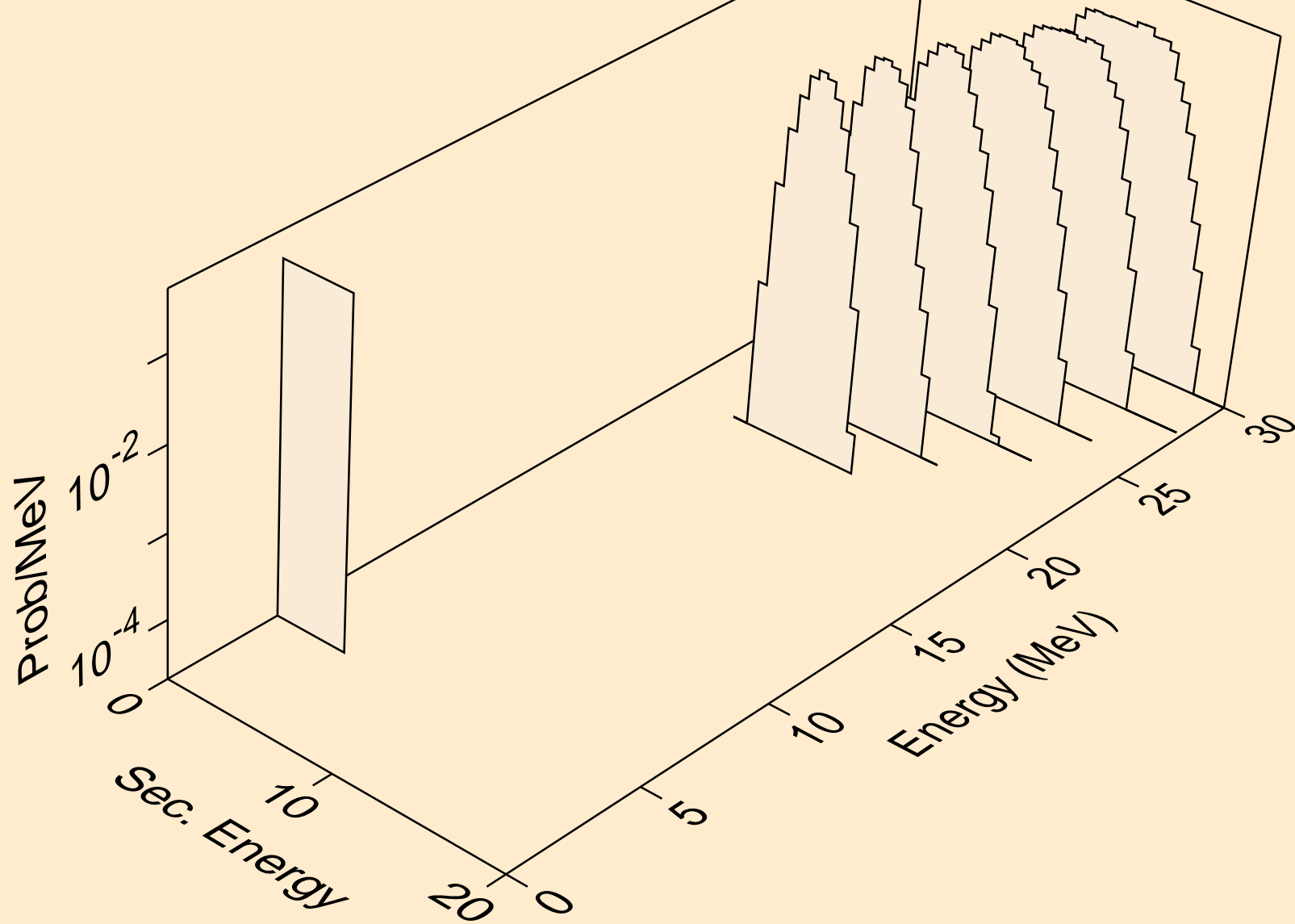
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



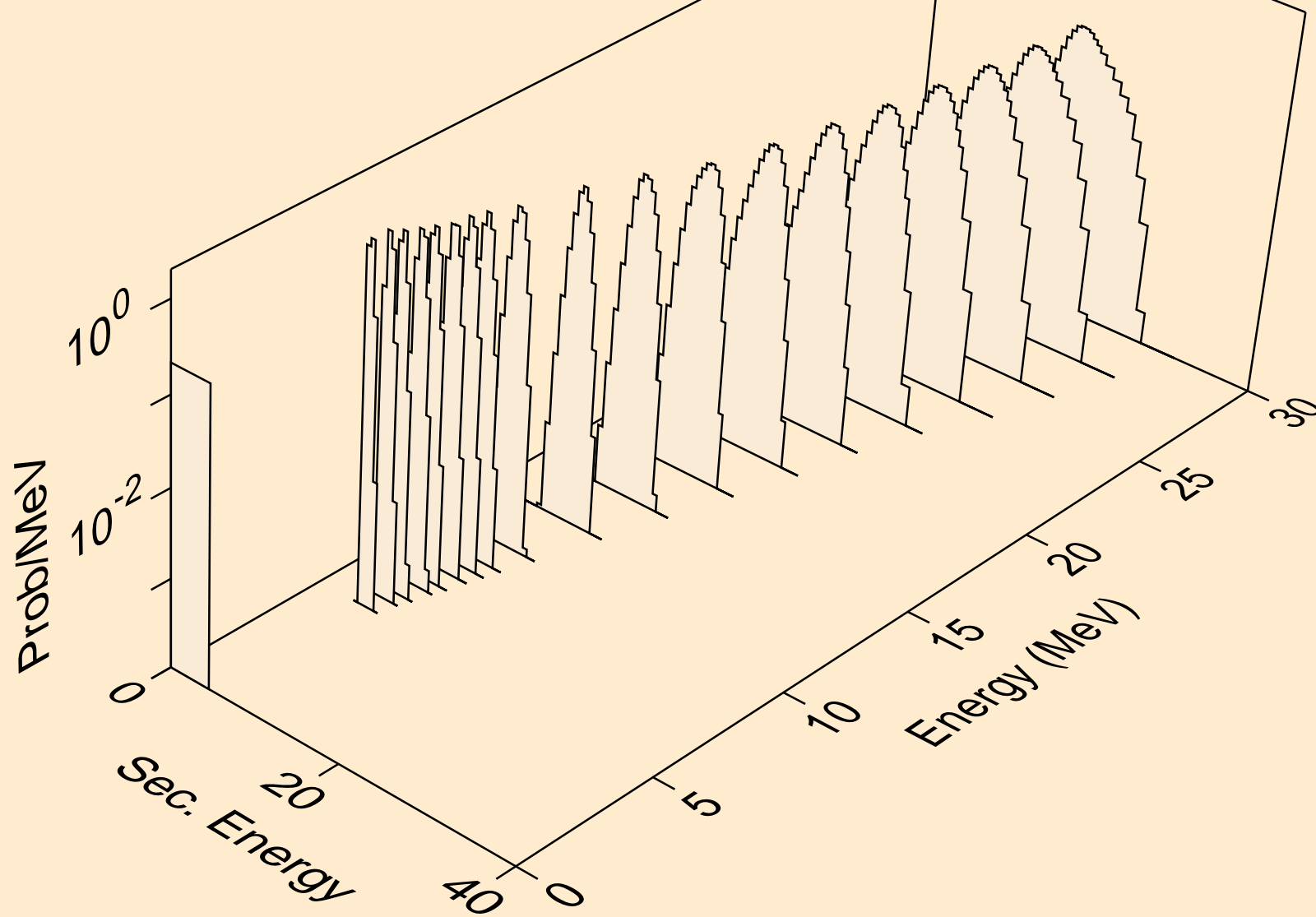
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



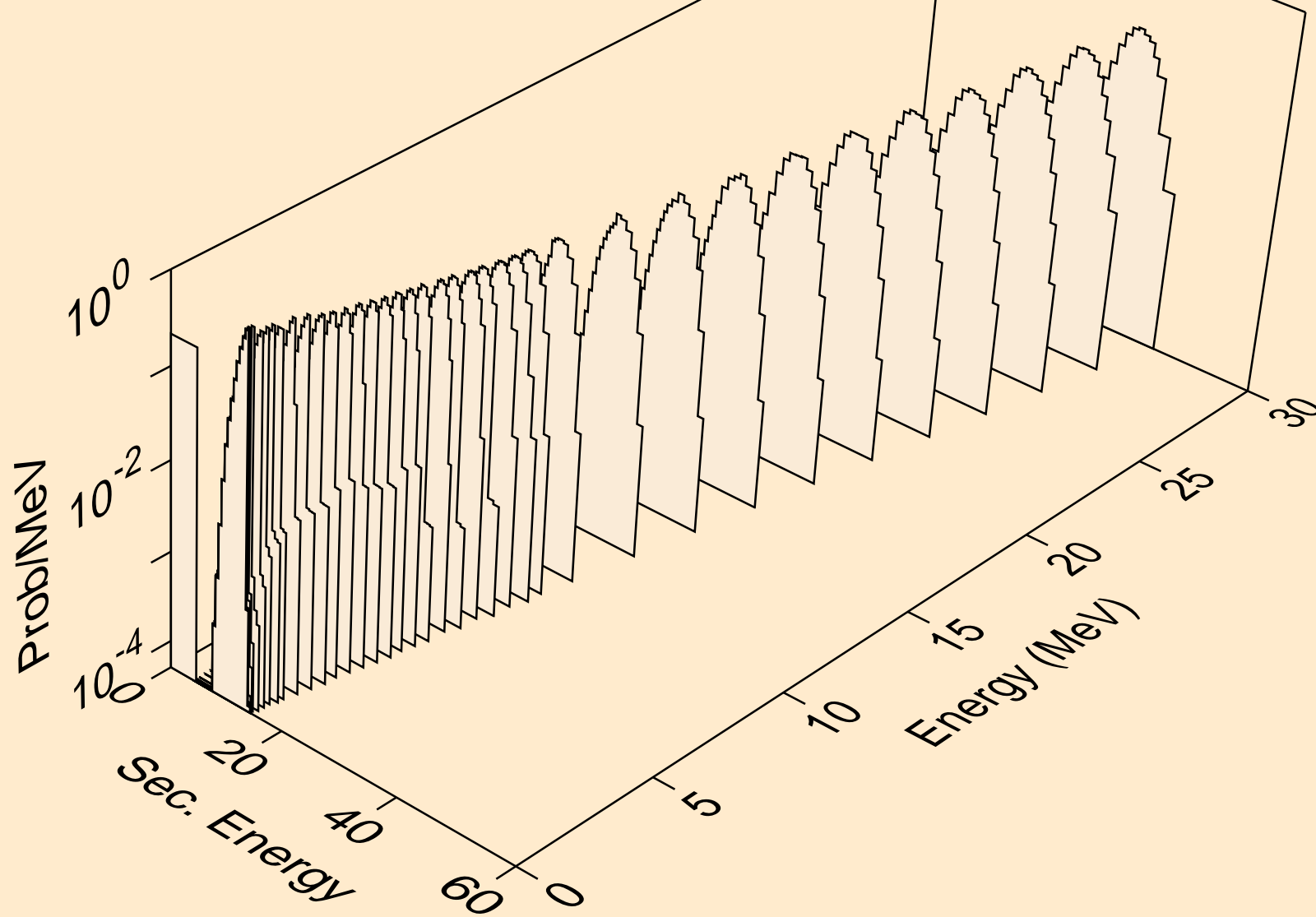
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



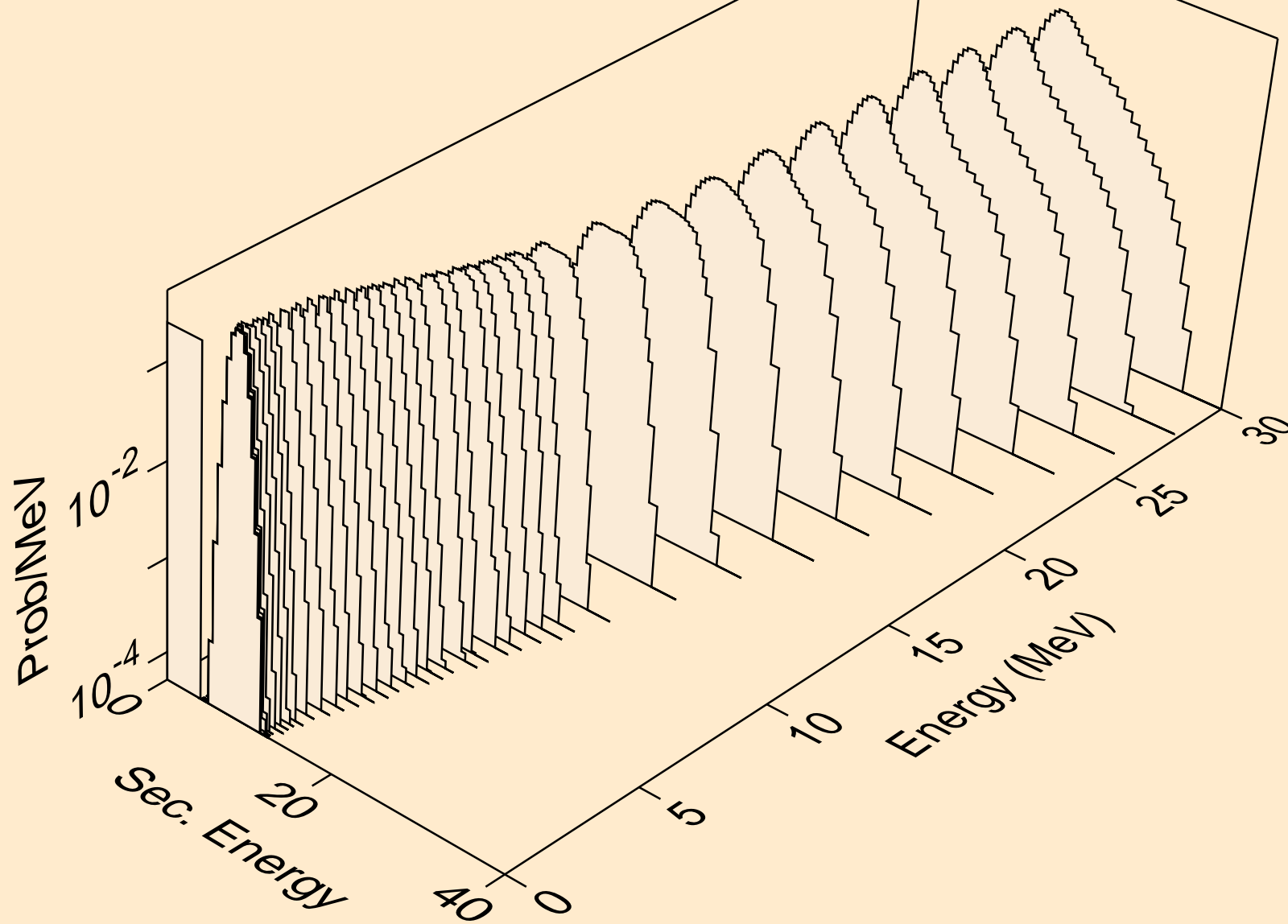
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



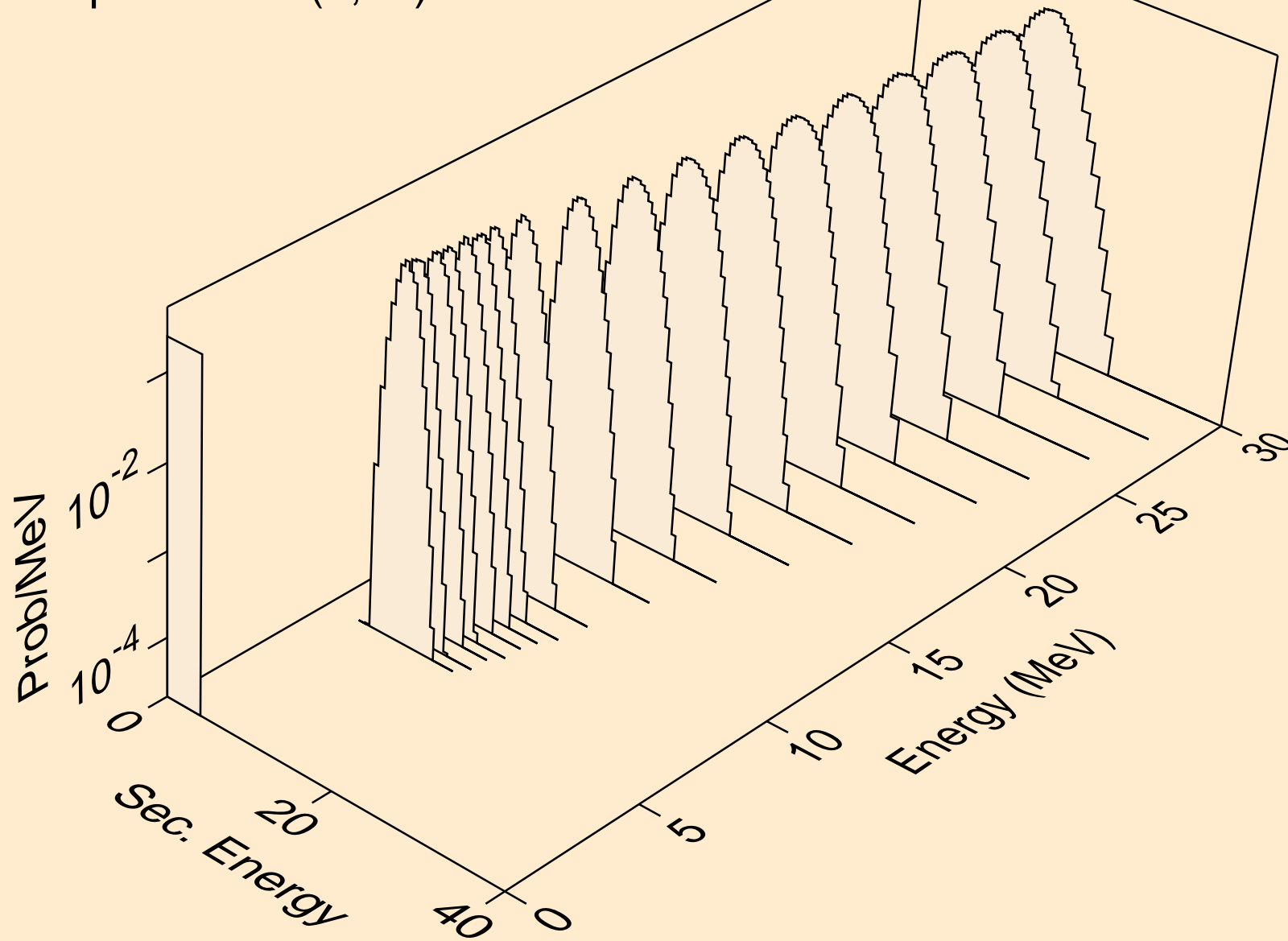
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



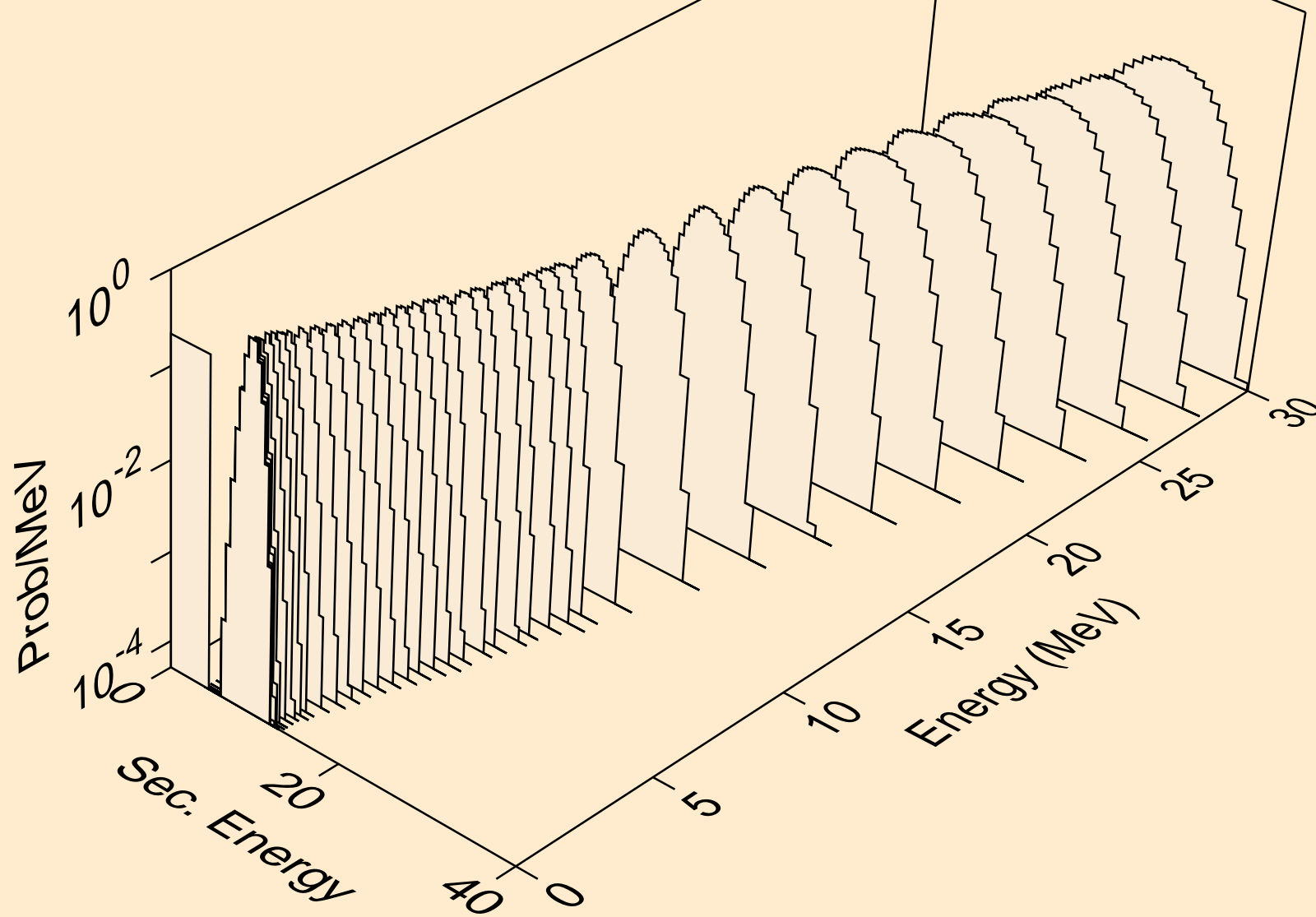
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



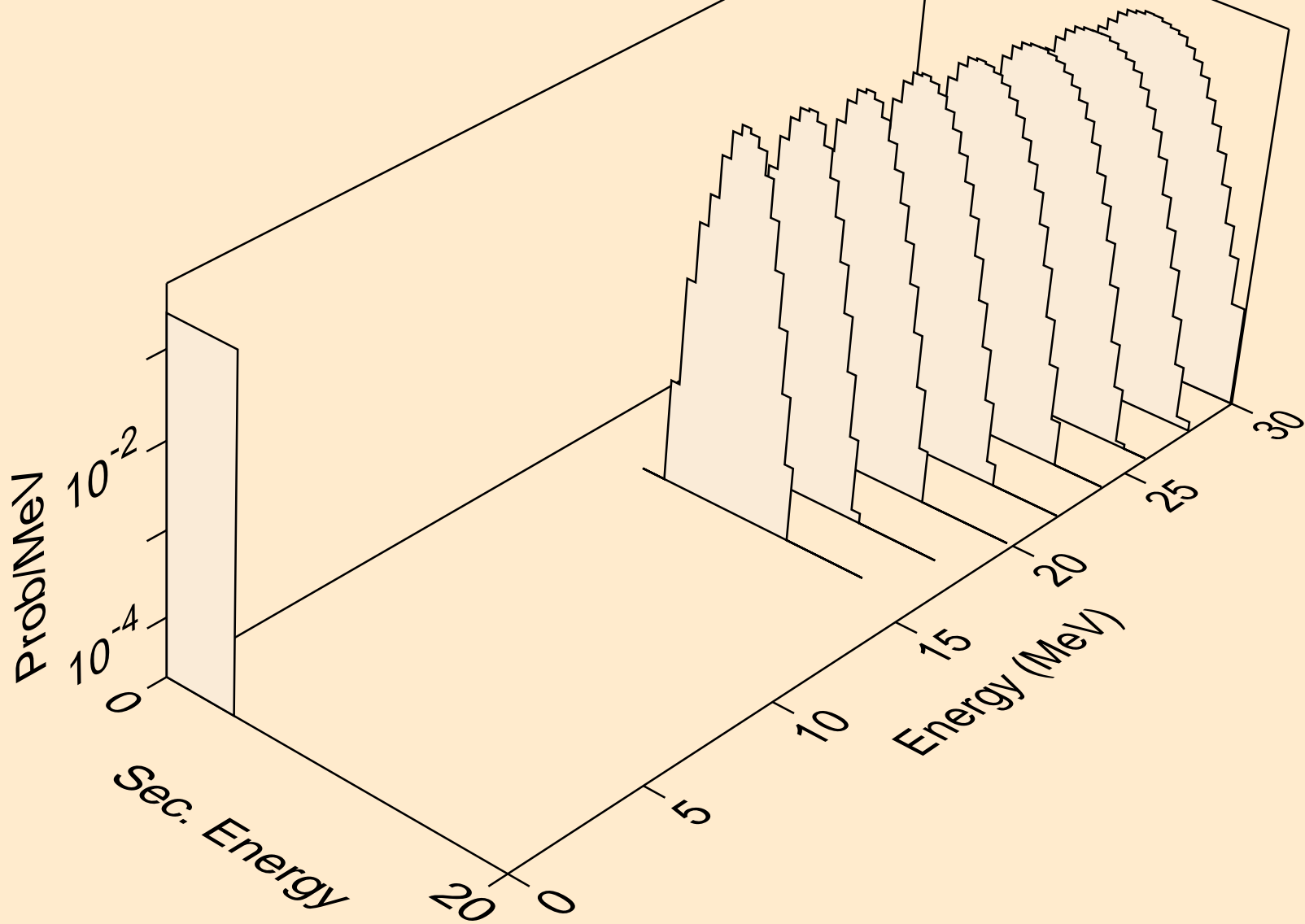
HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,d2a)



HO146 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

