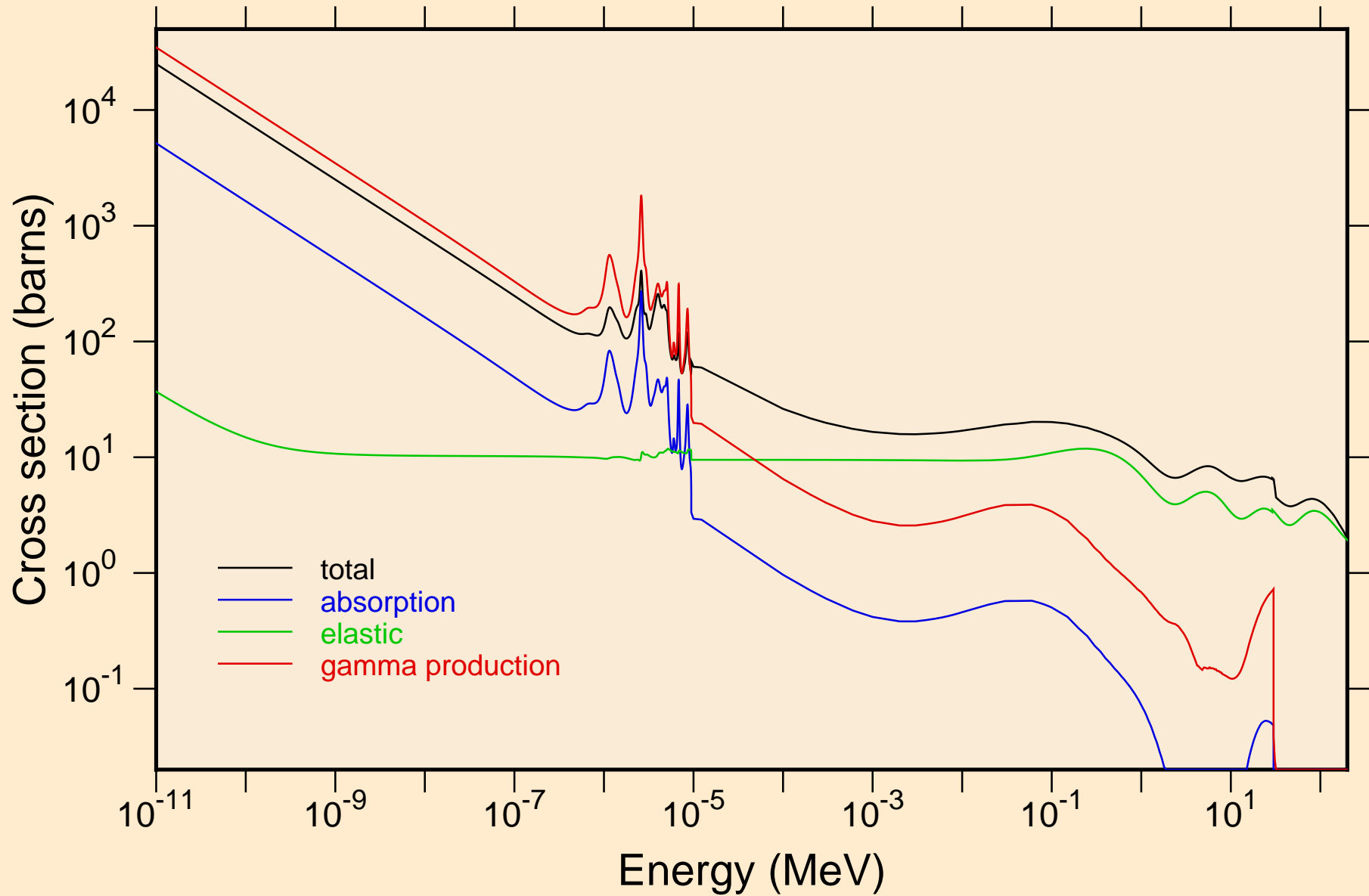
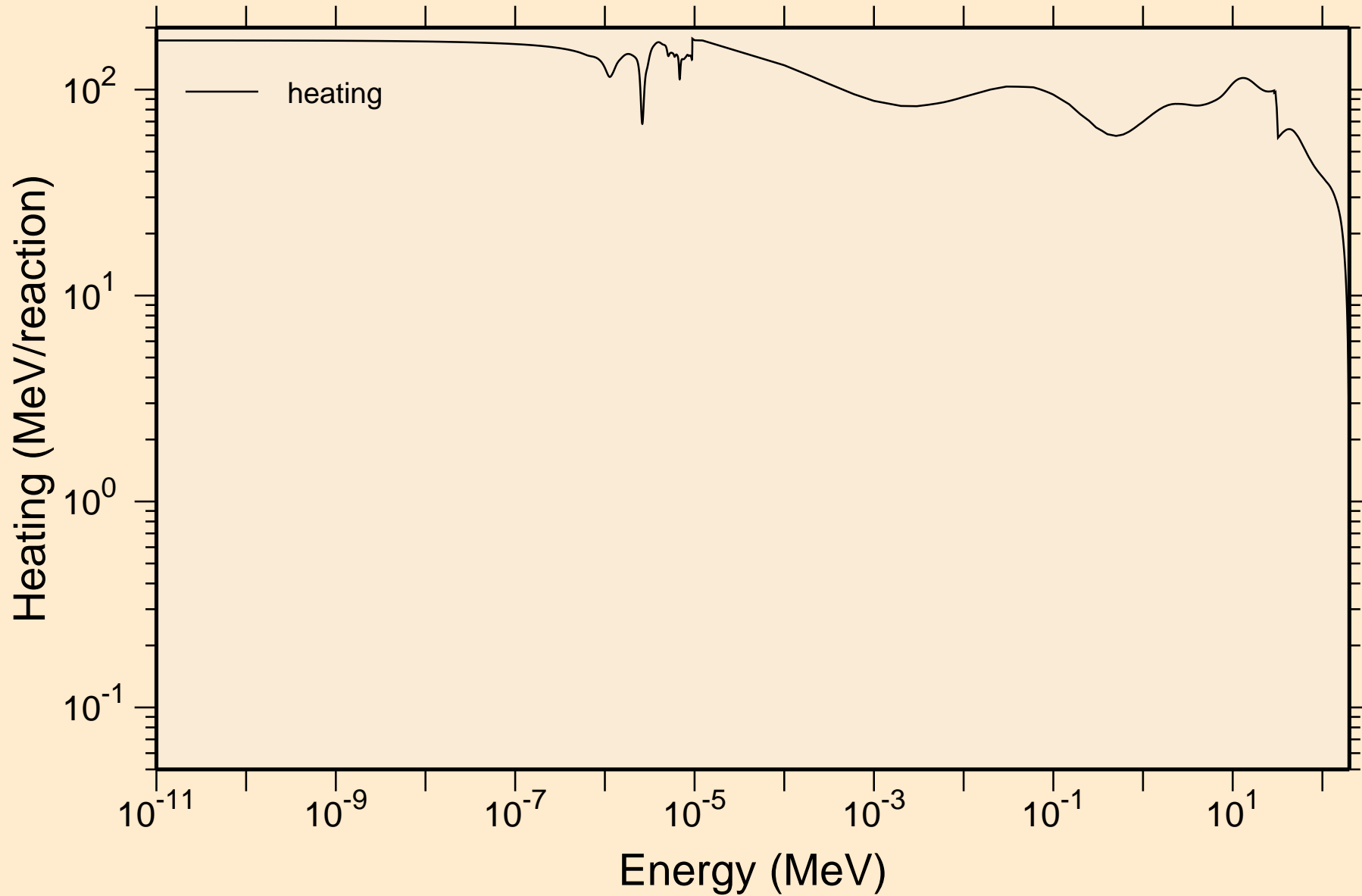


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

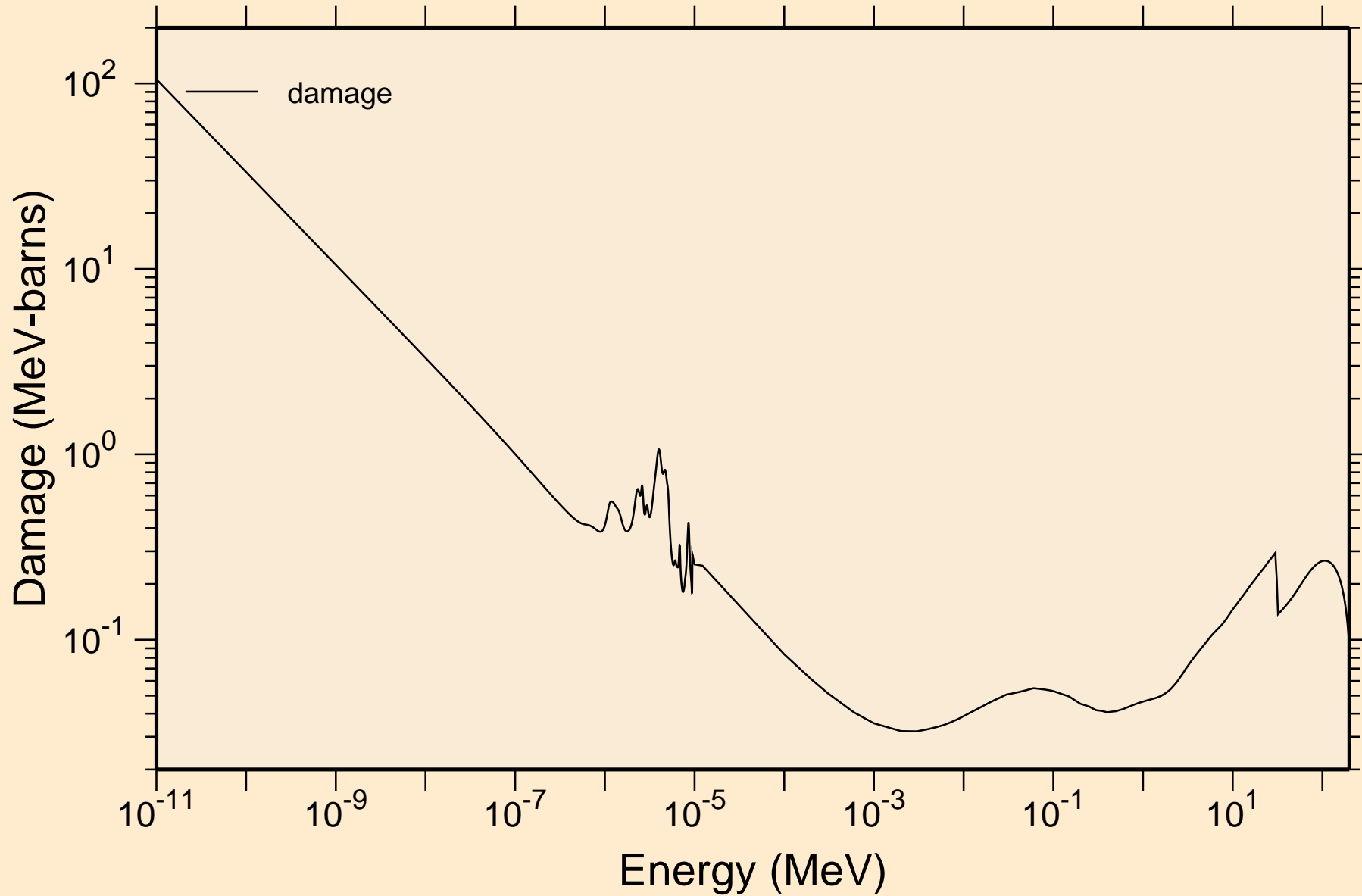
Principal cross sections



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

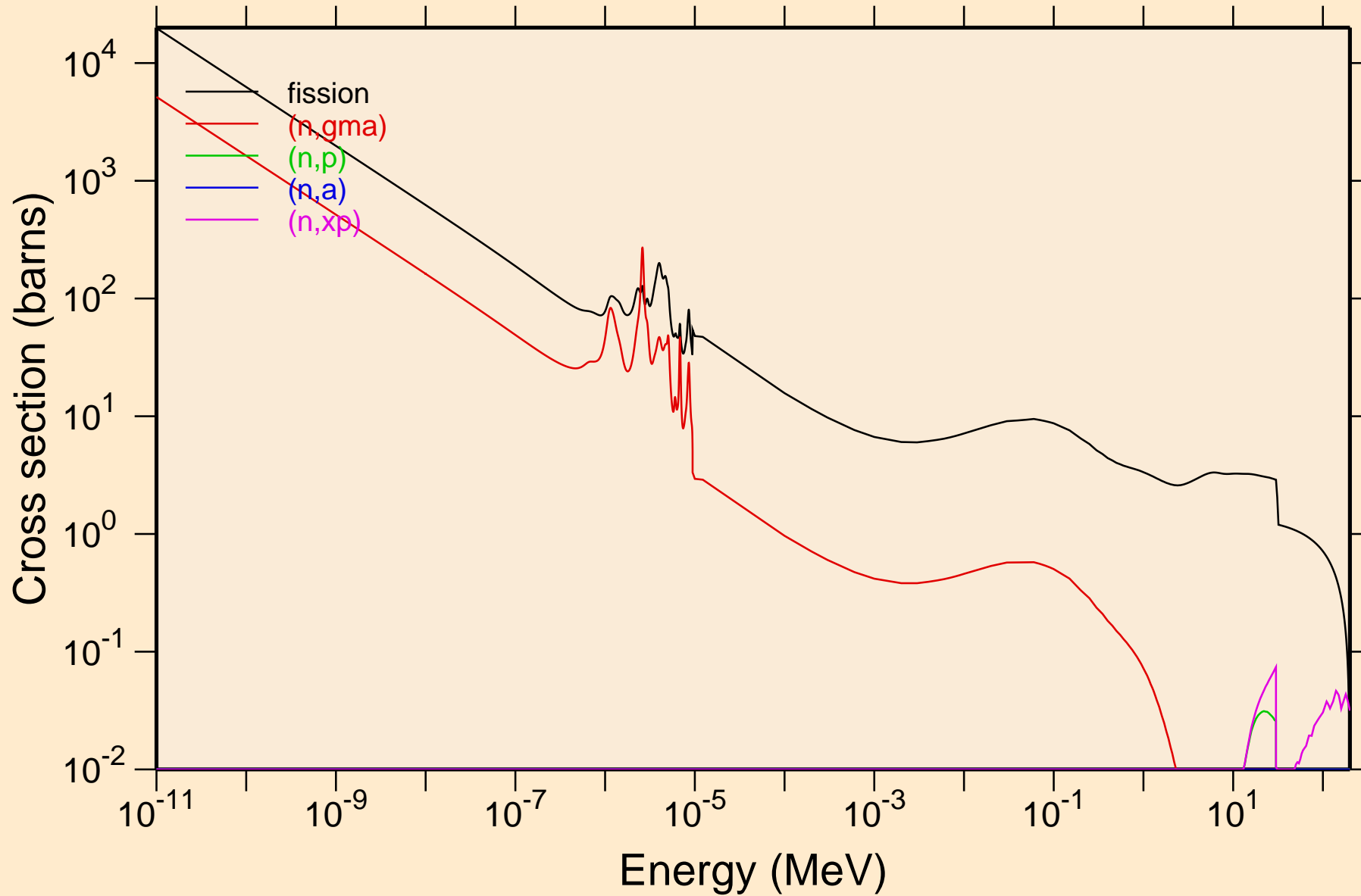


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

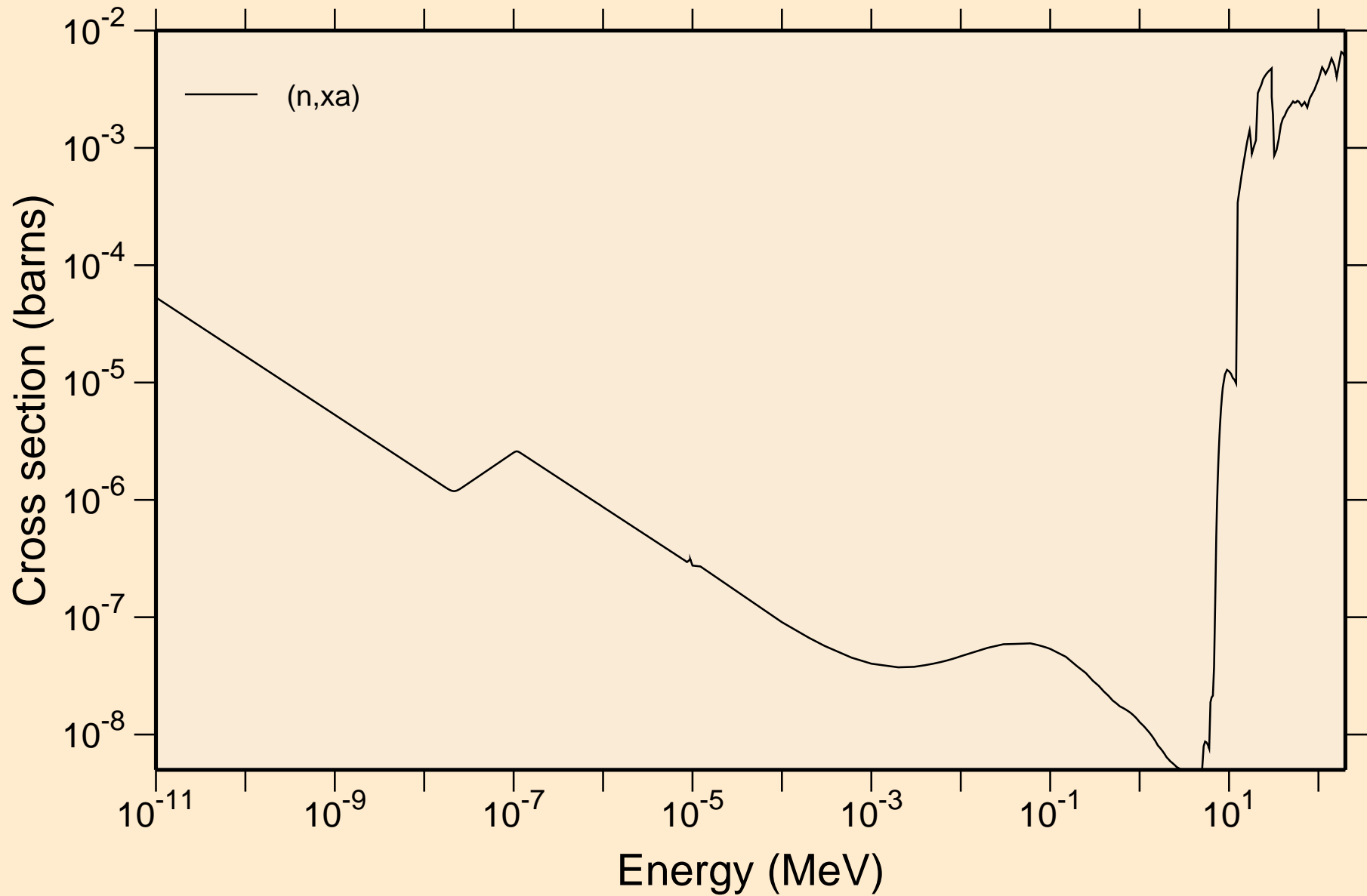


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

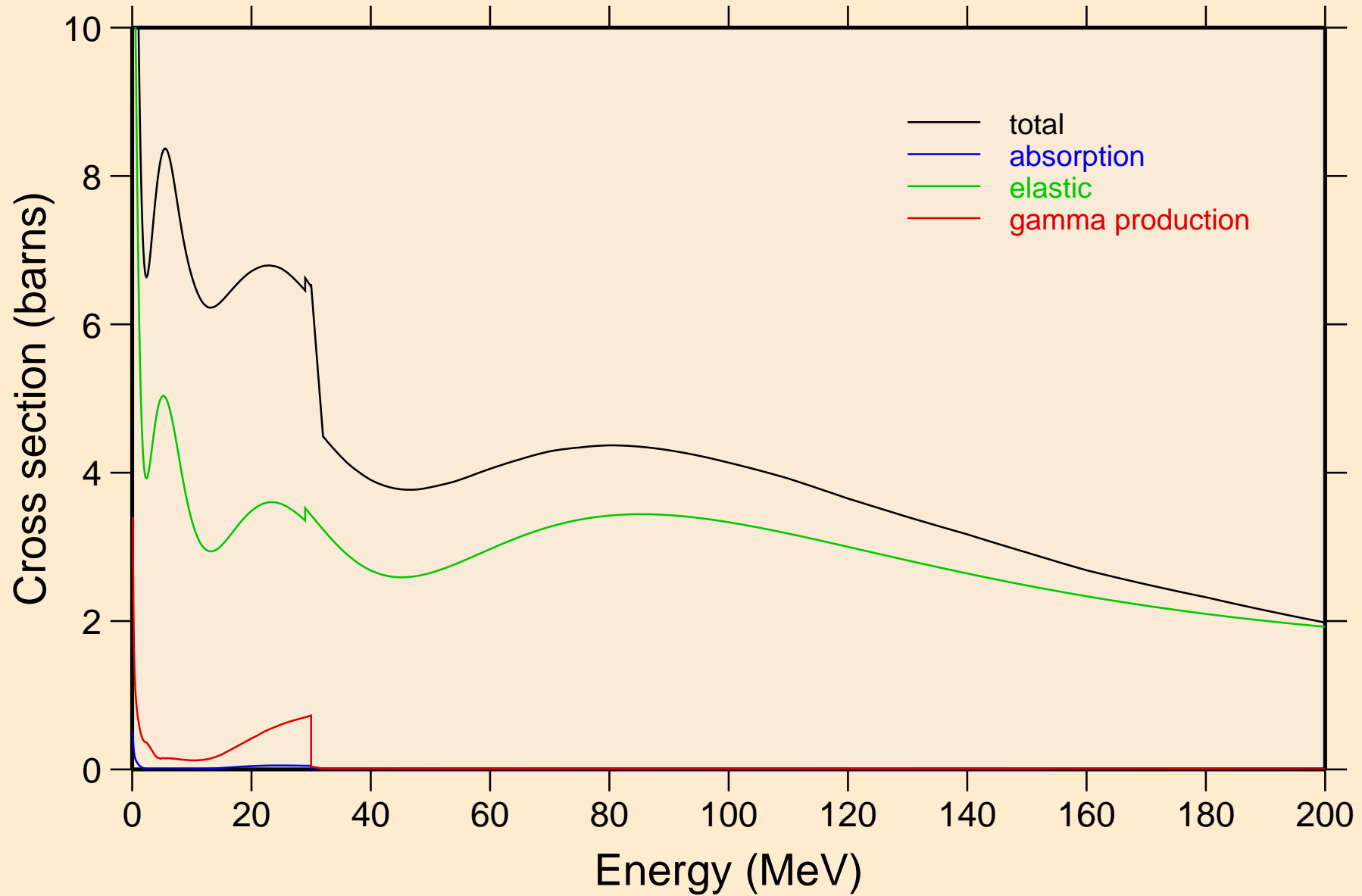


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

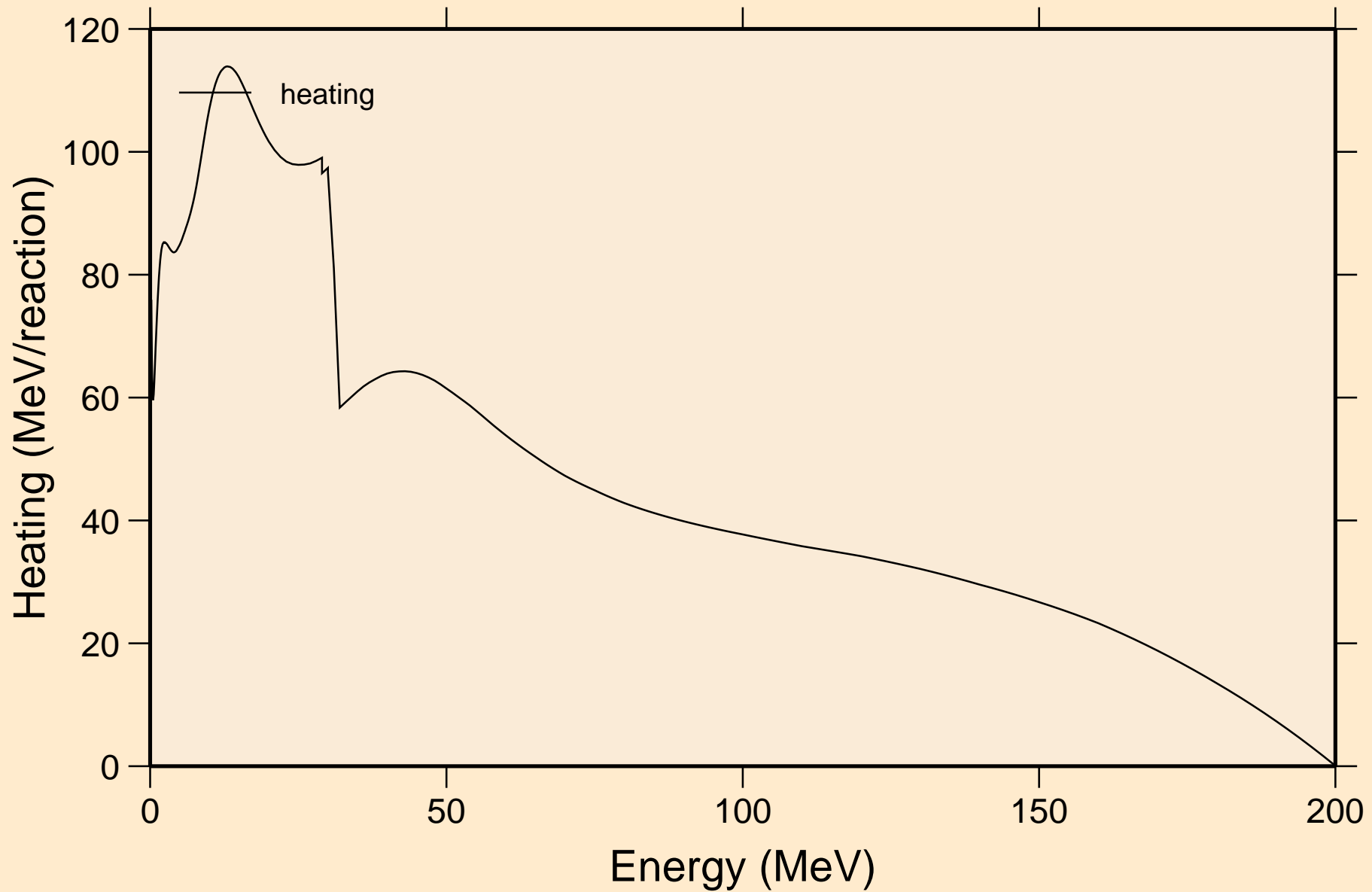


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

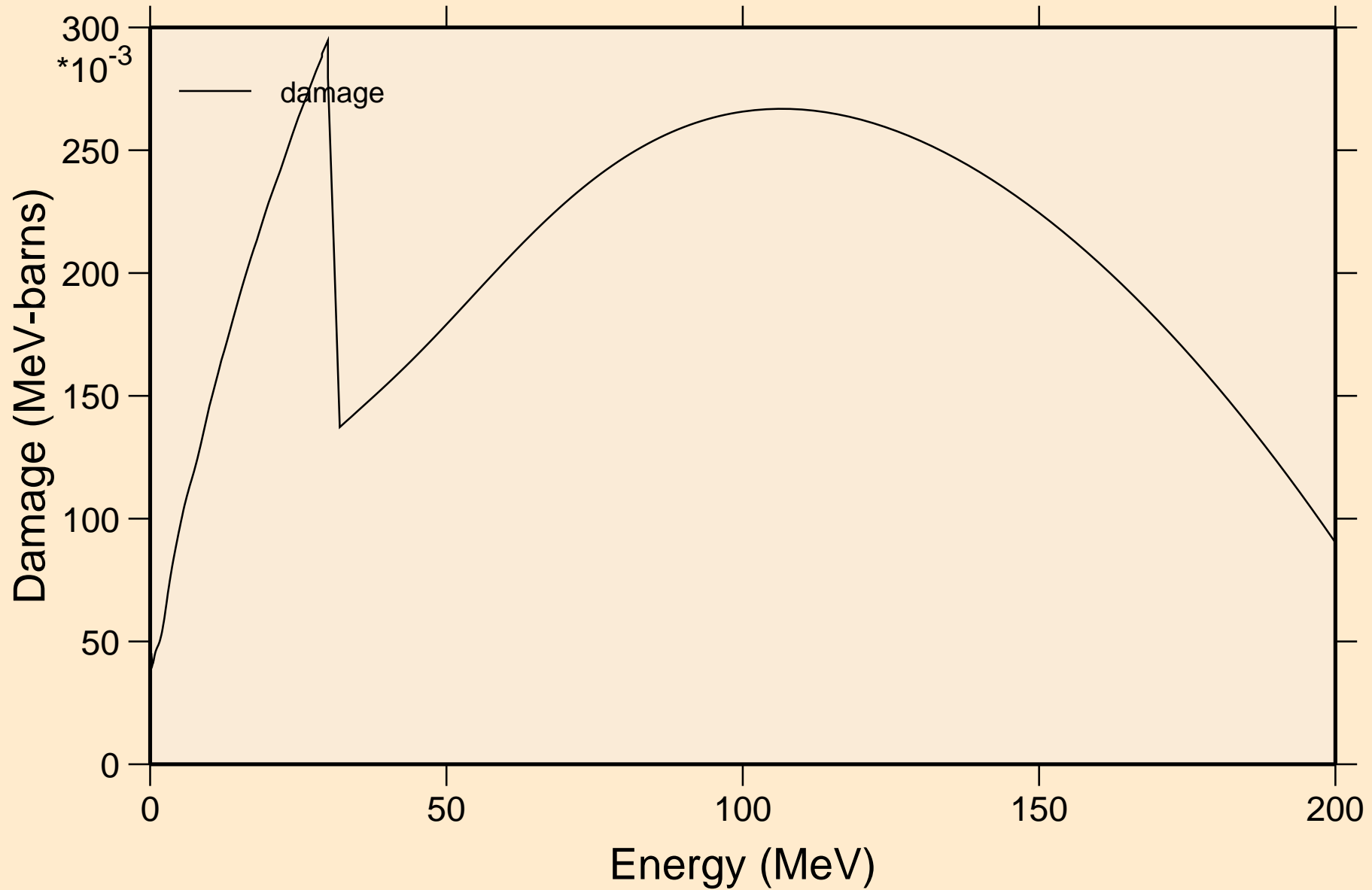
Principal cross sections



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

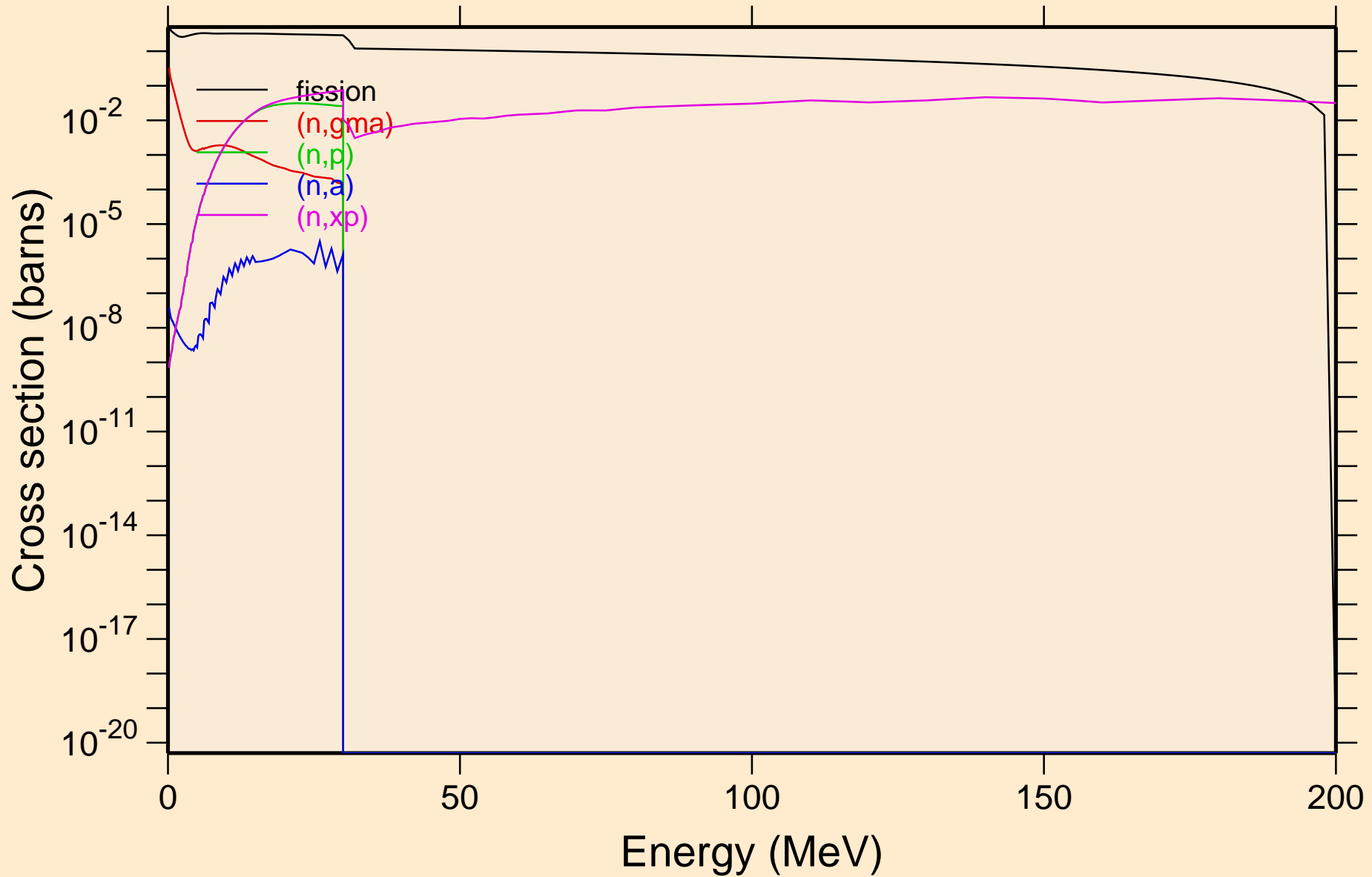


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

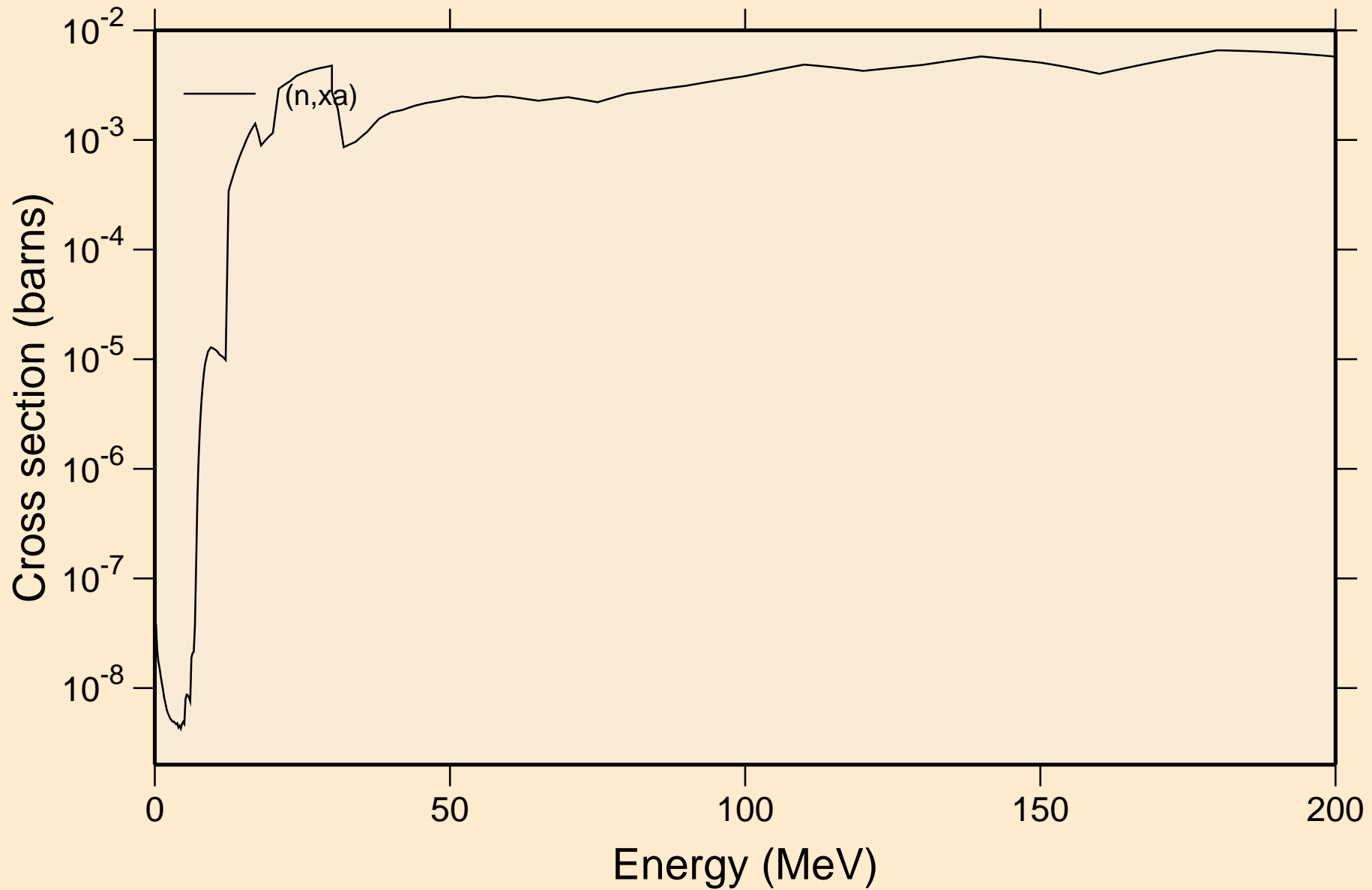


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

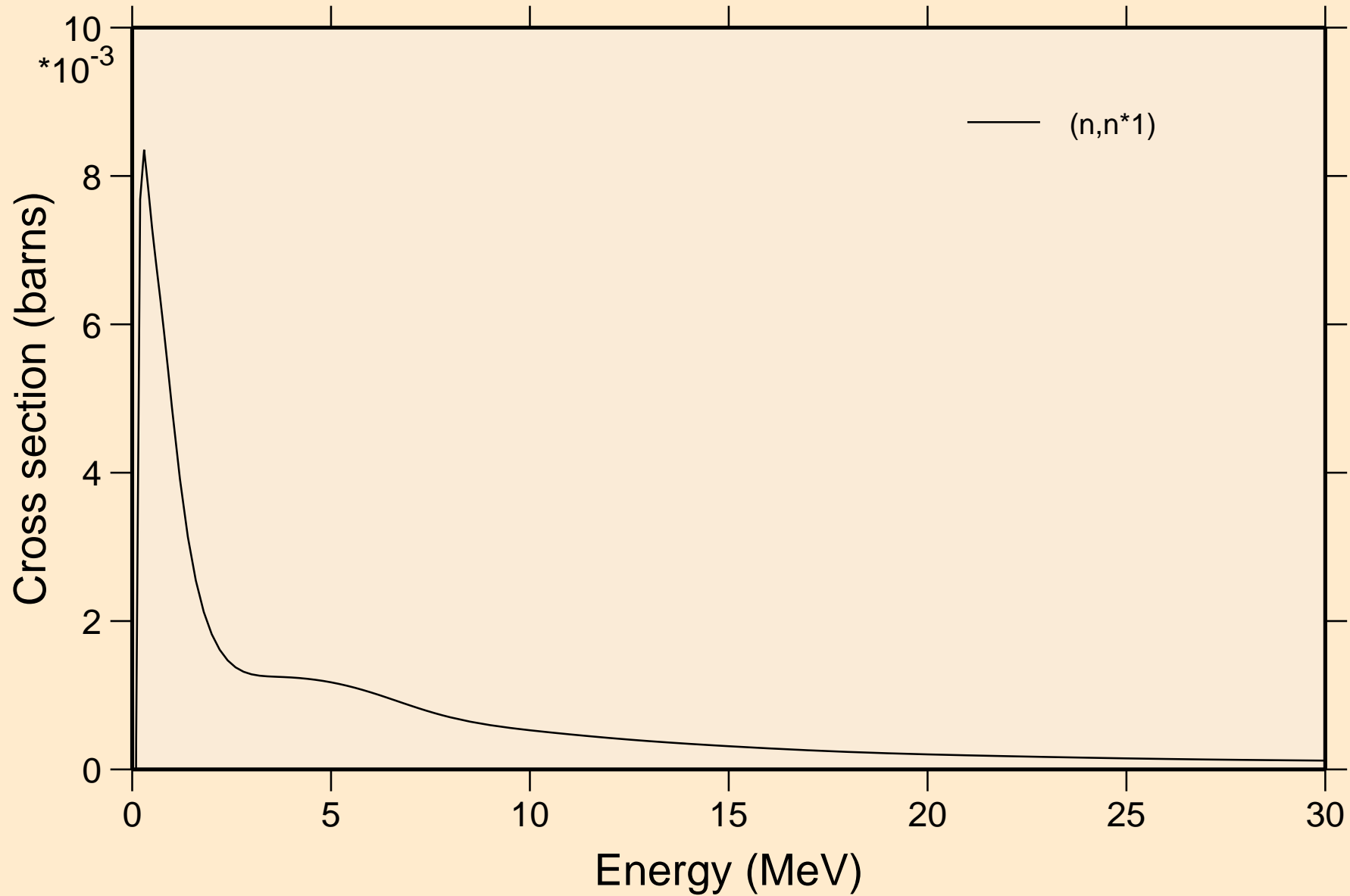
Non-threshold reactions



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

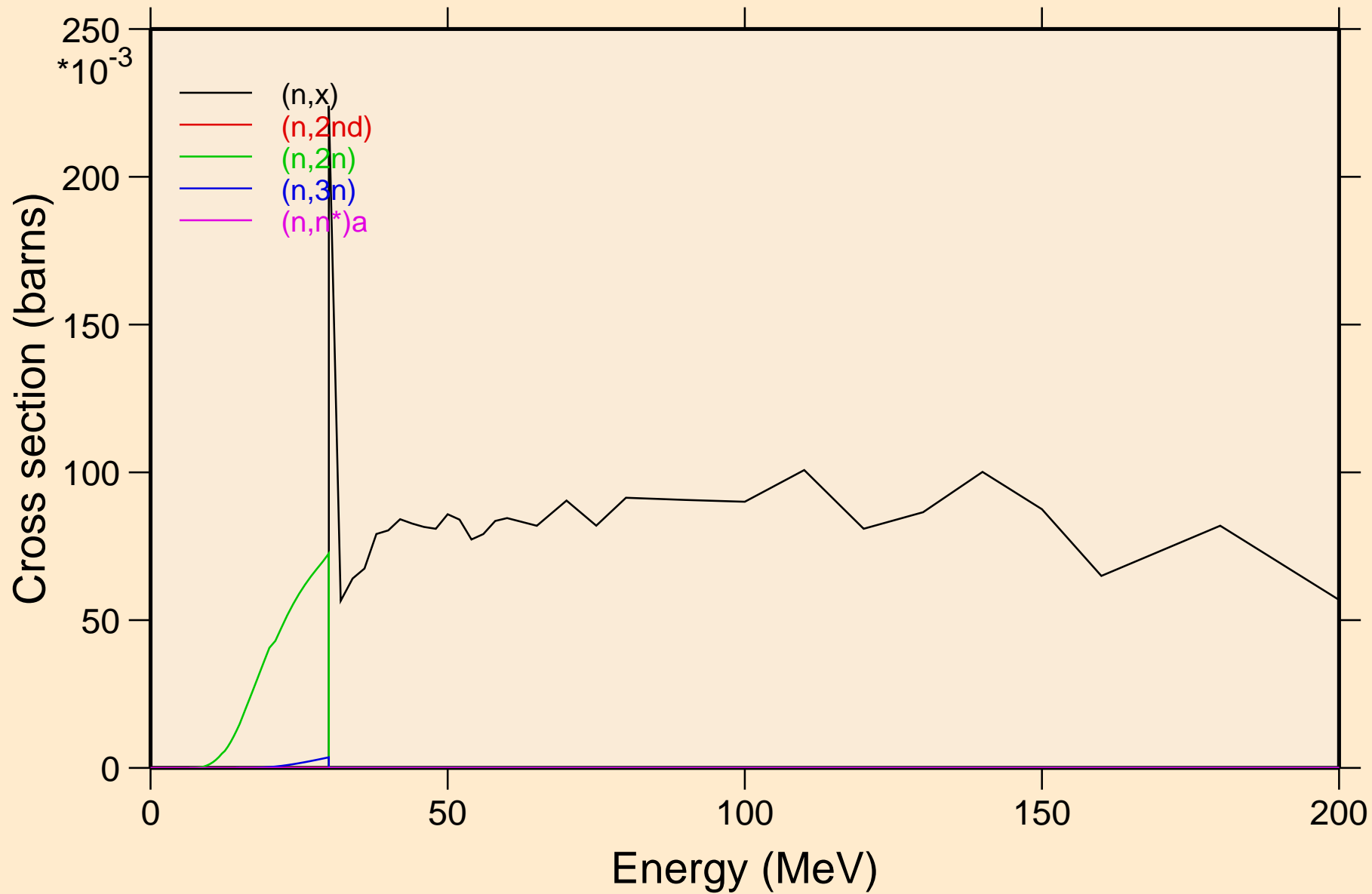


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



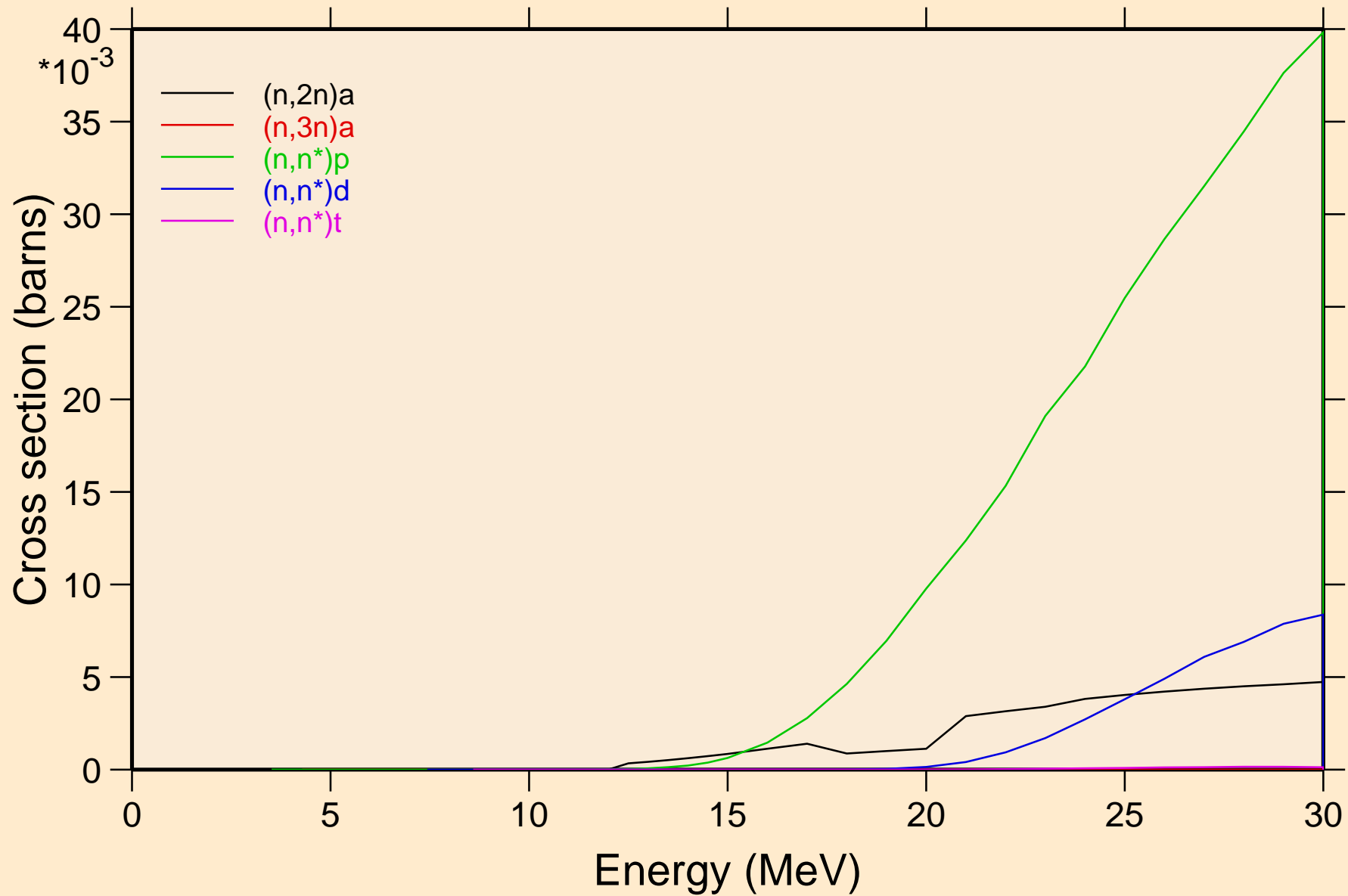
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions



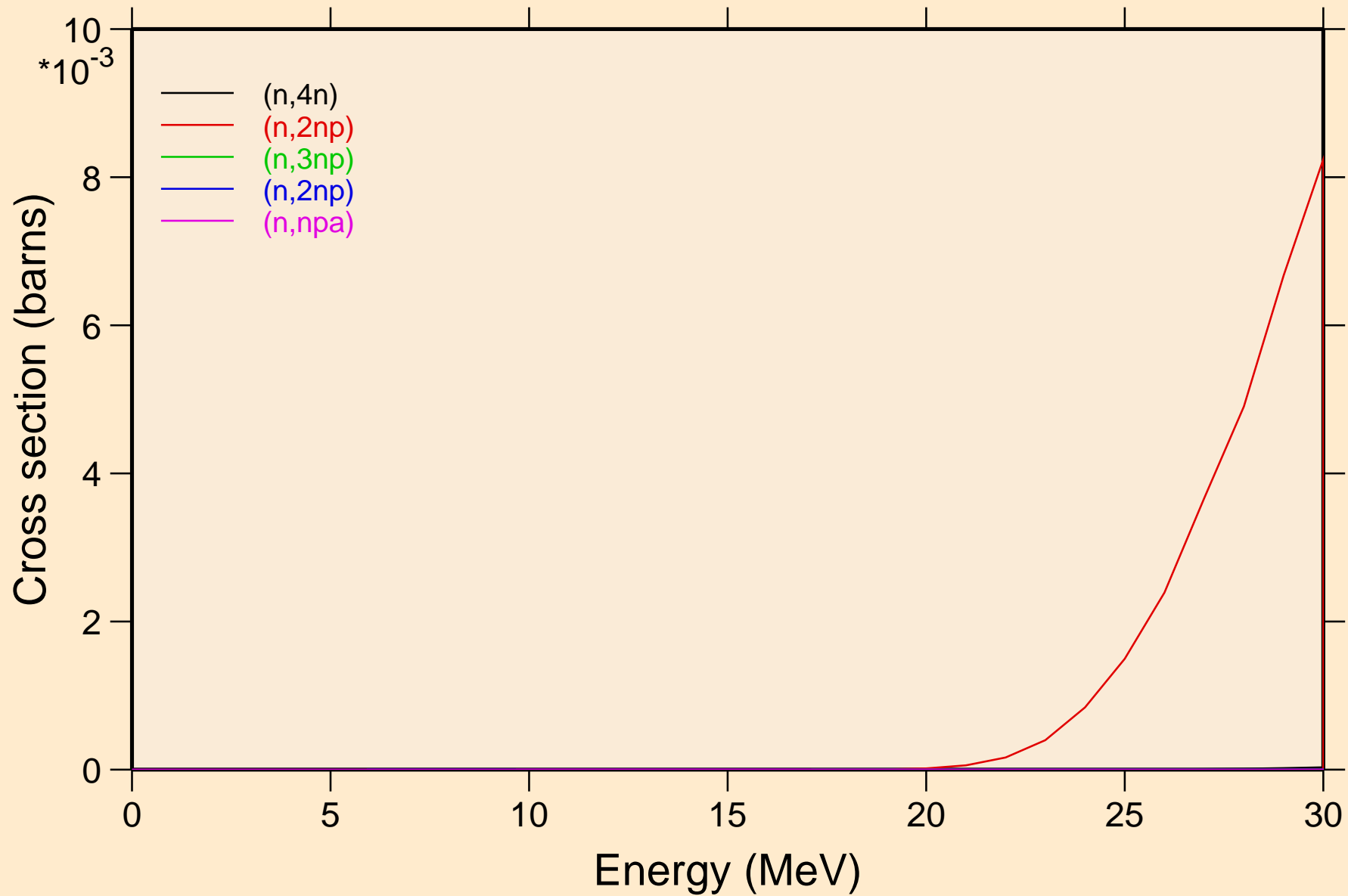
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions



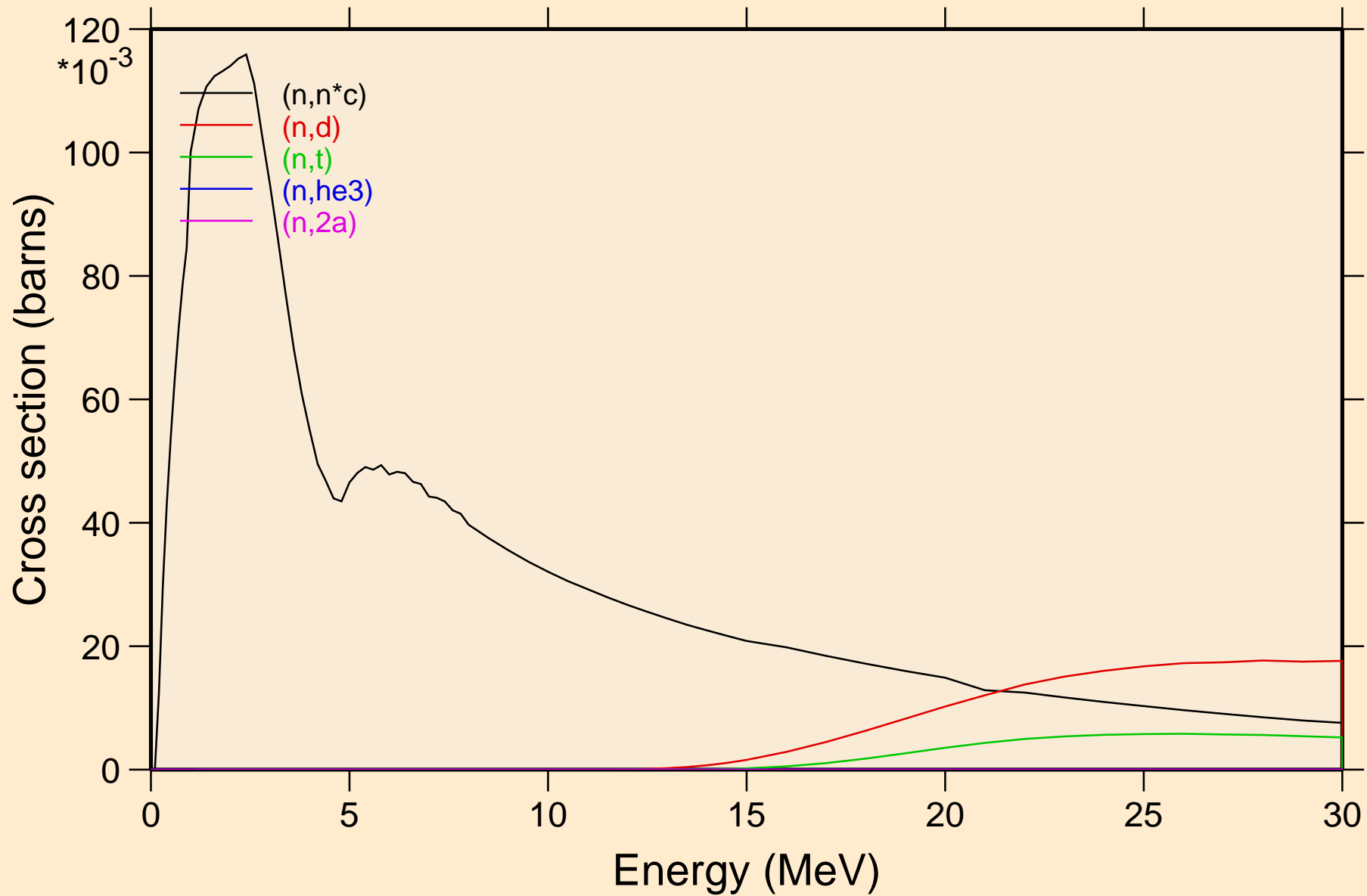
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

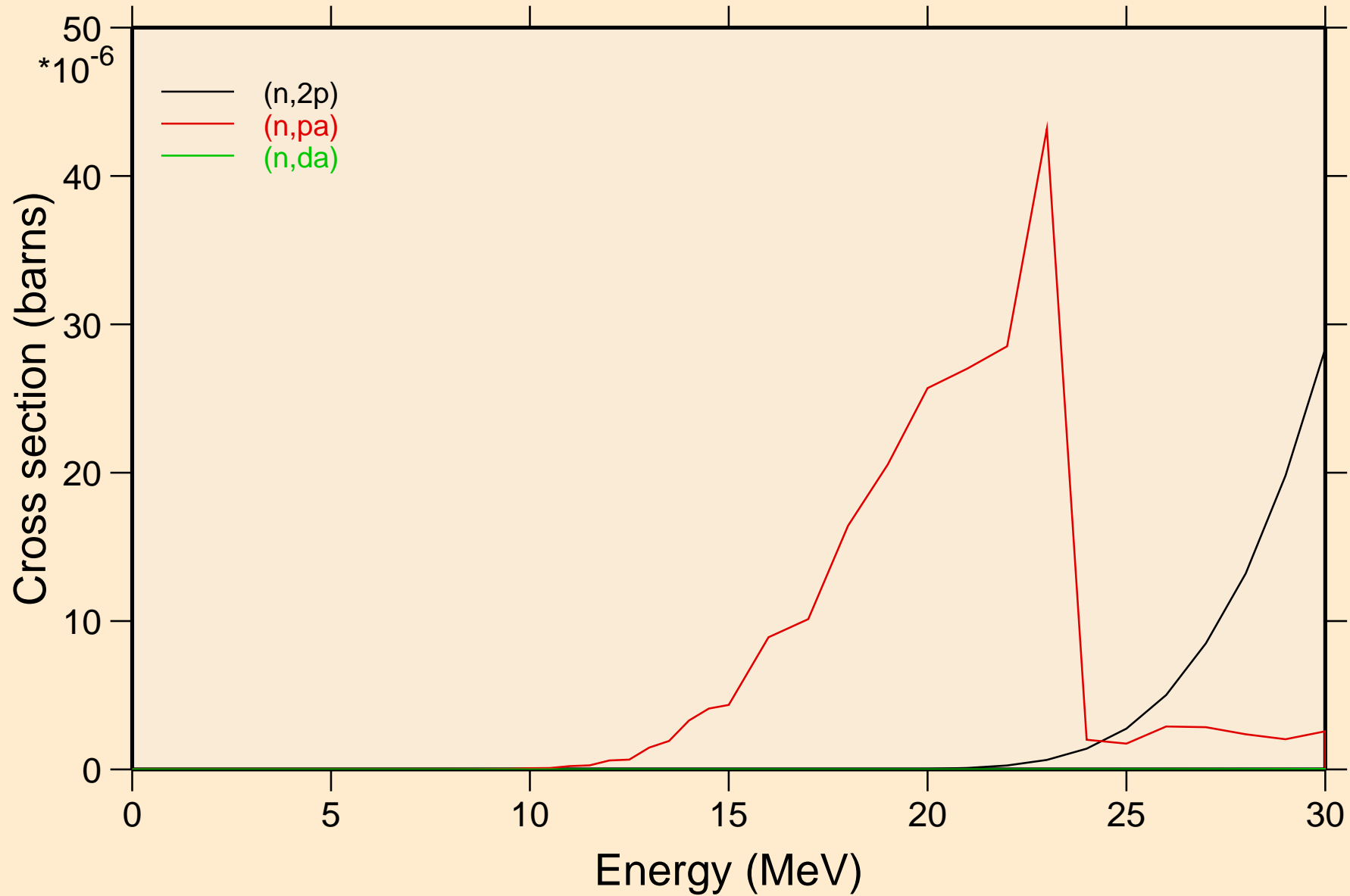


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

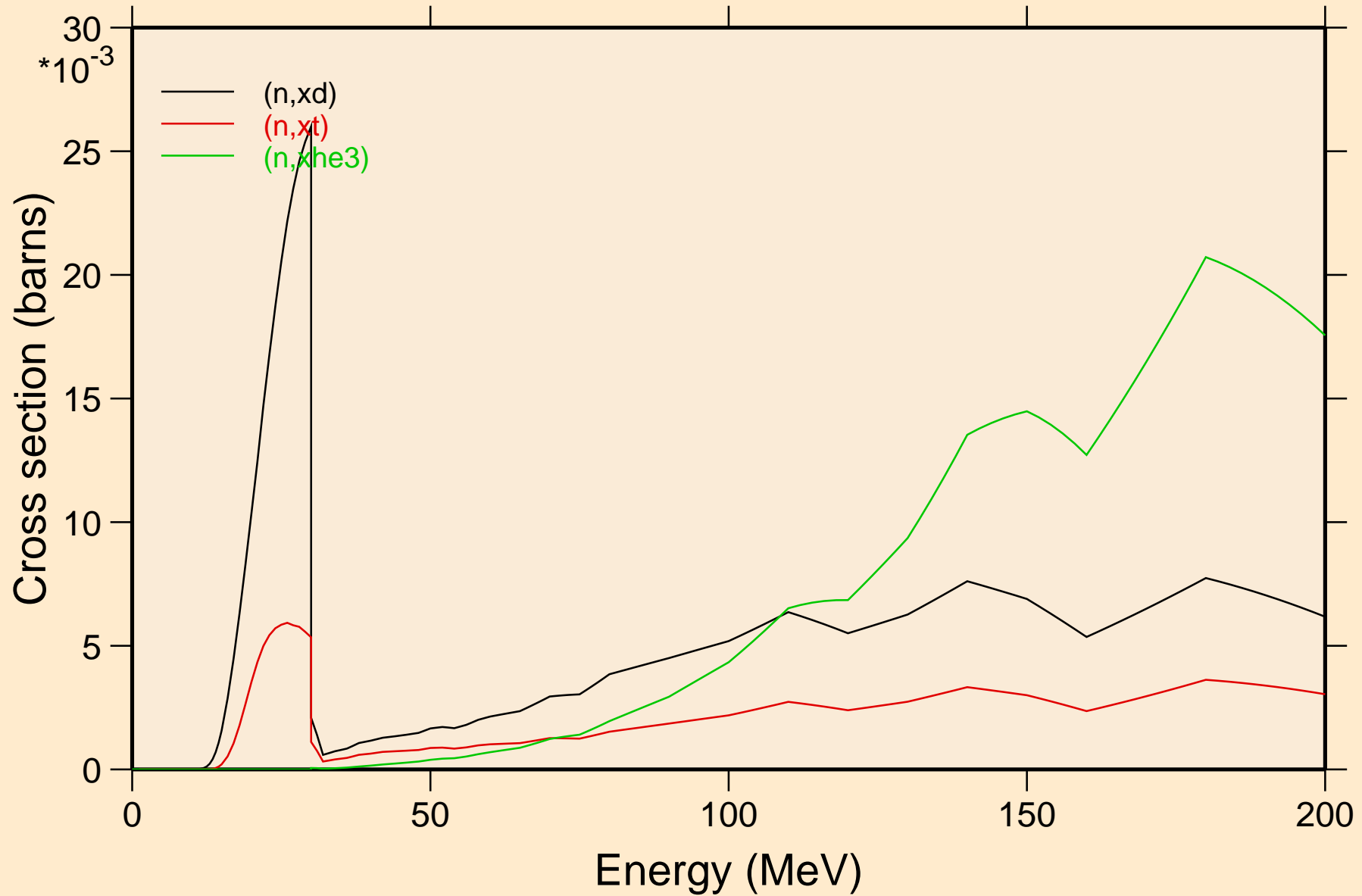


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

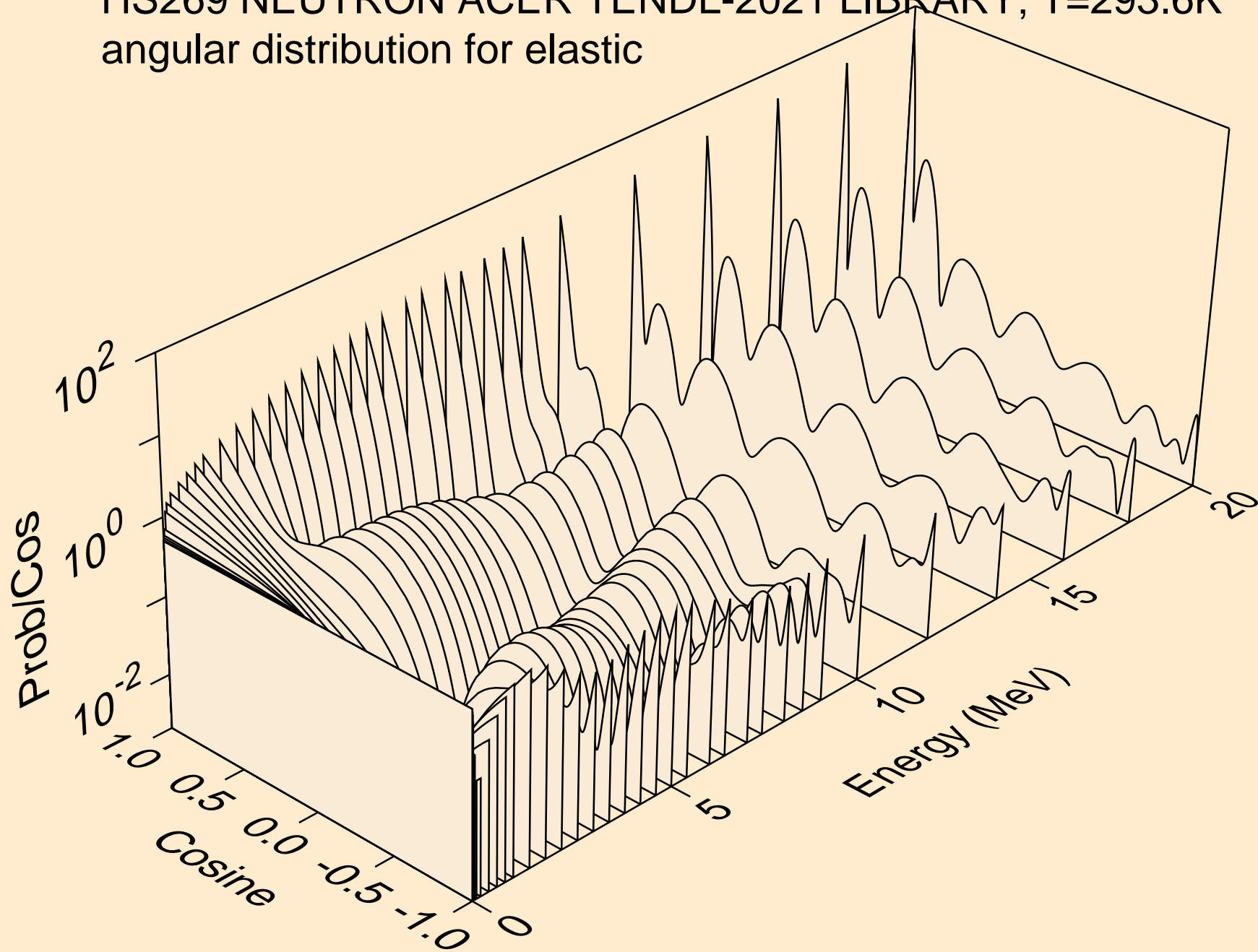


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

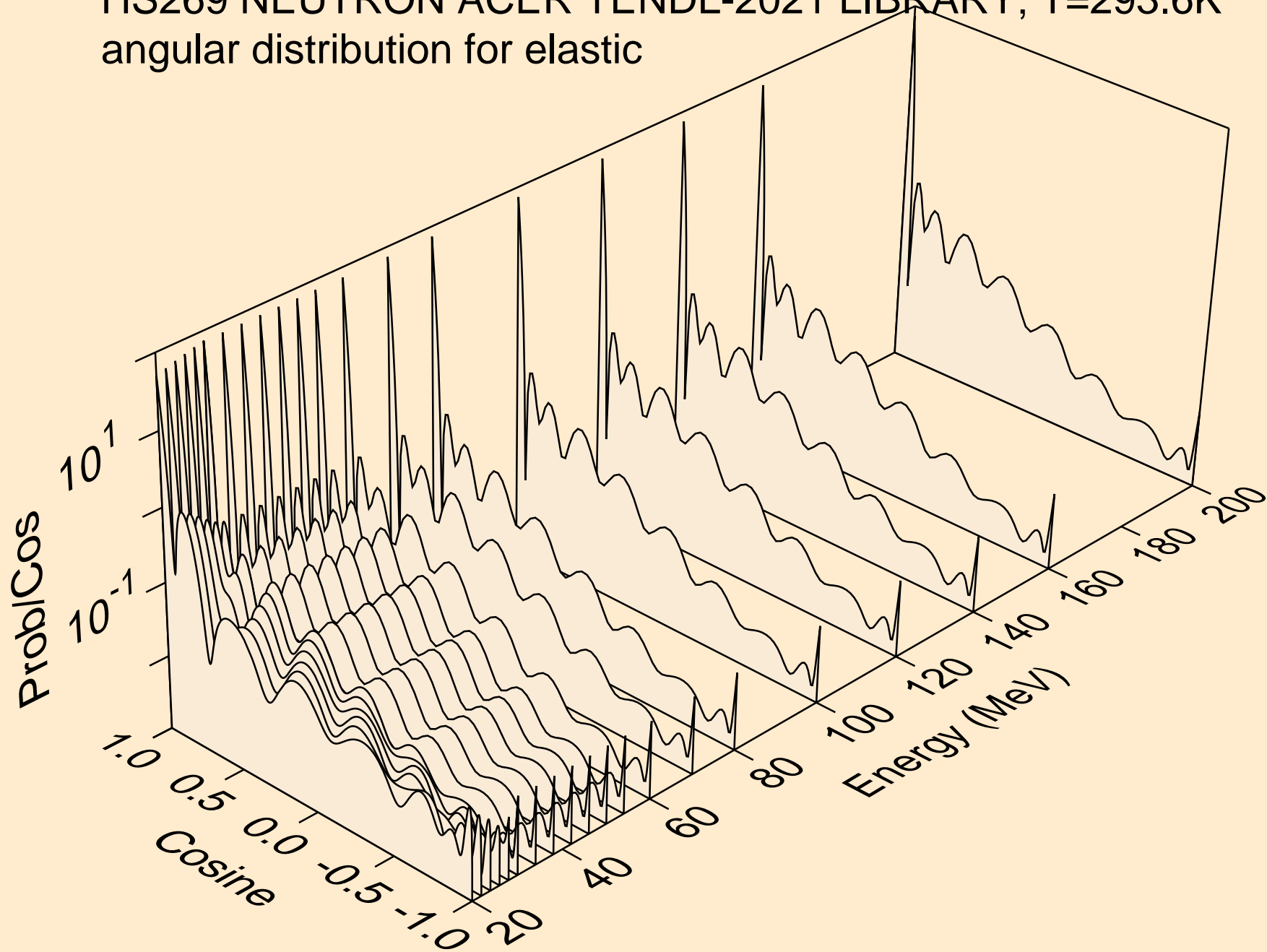
Threshold reactions



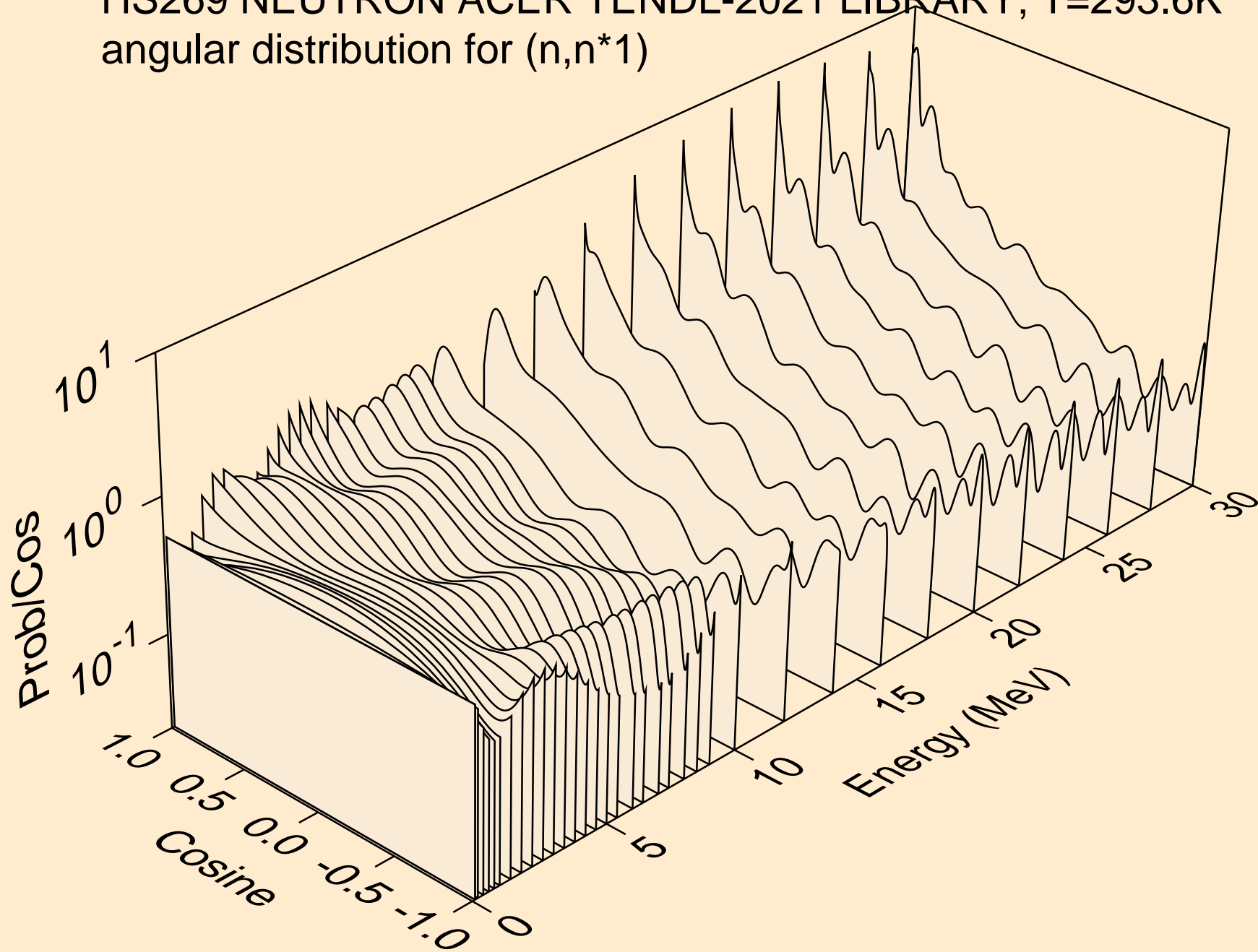
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



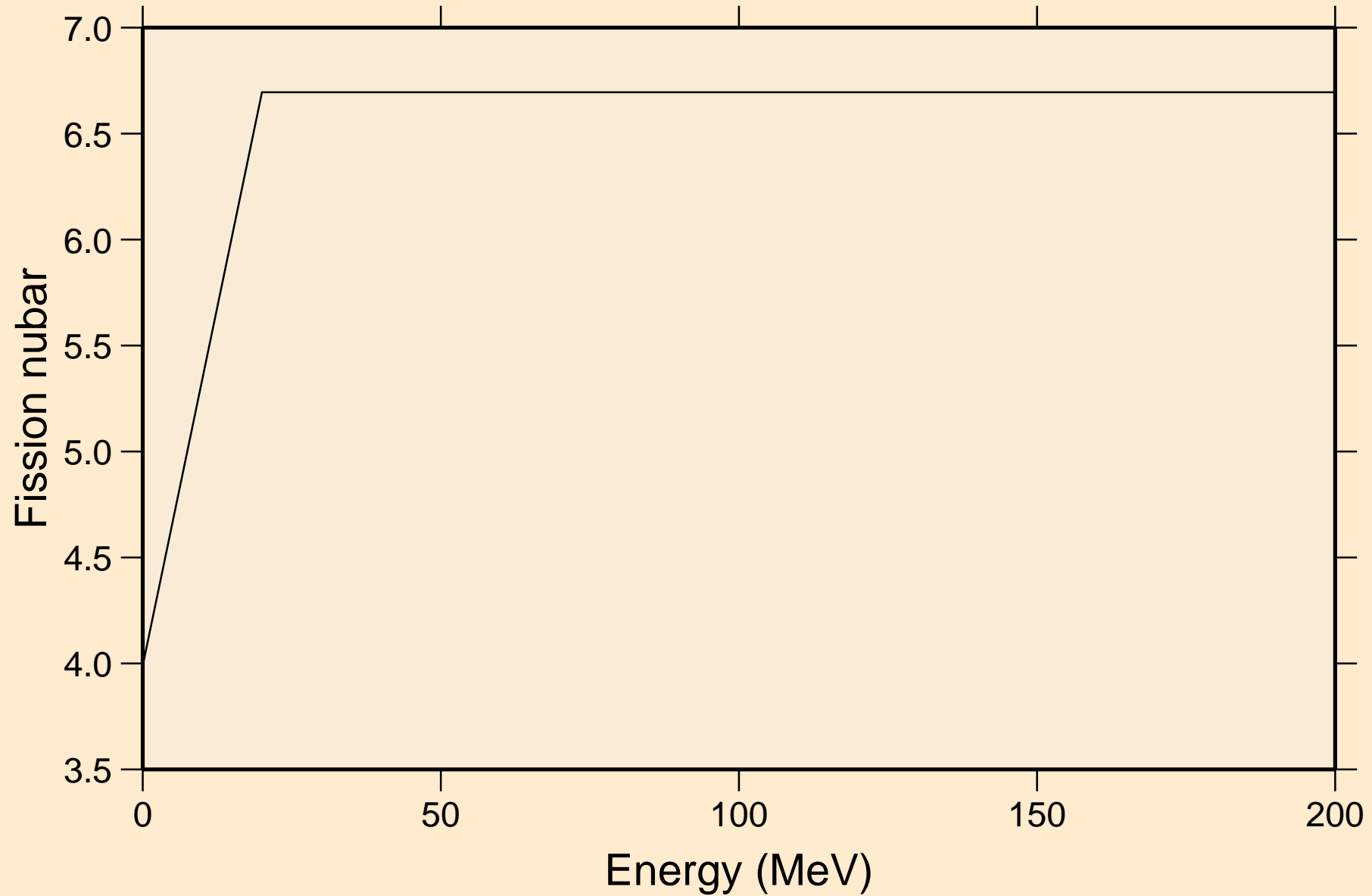
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



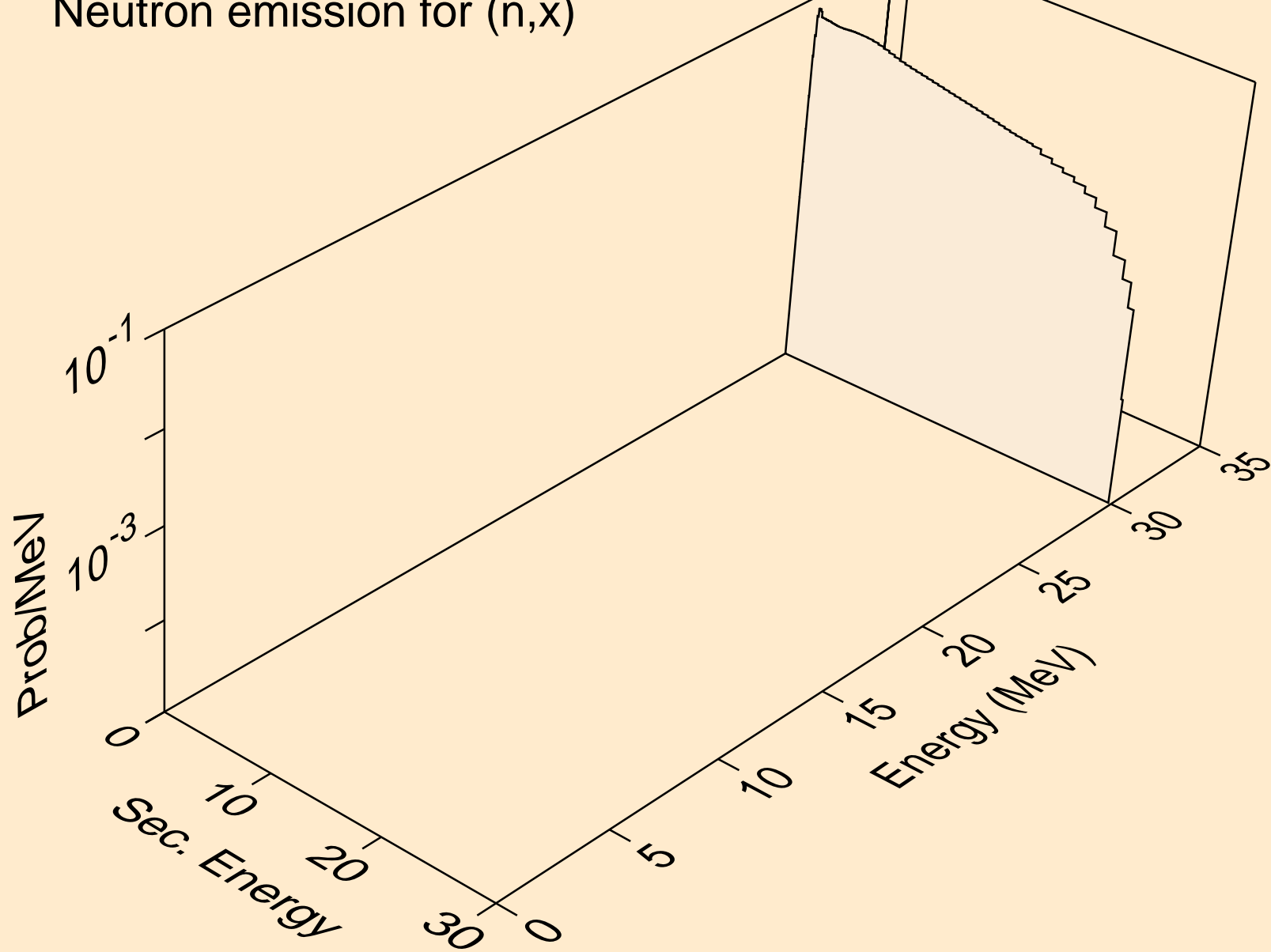
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



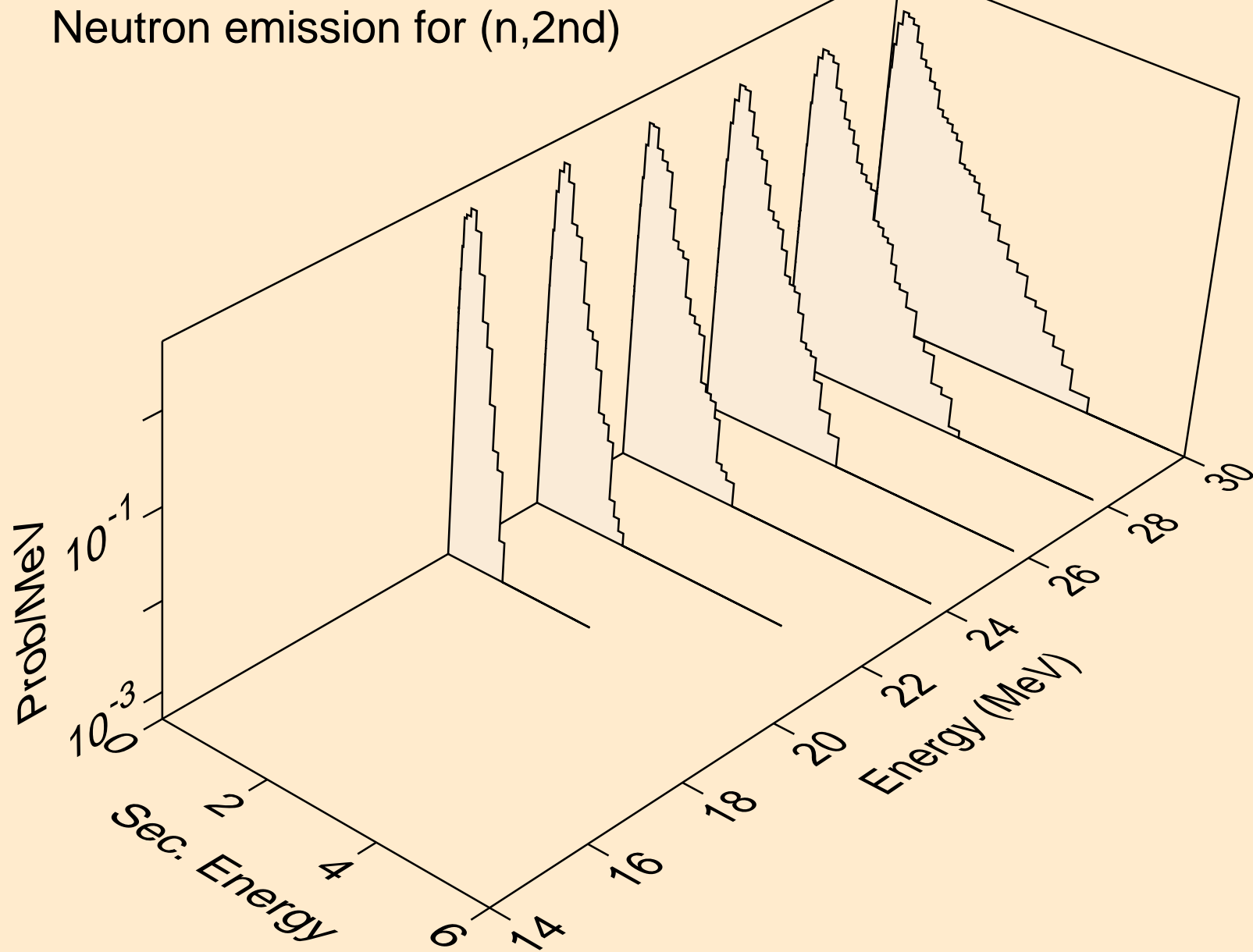
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



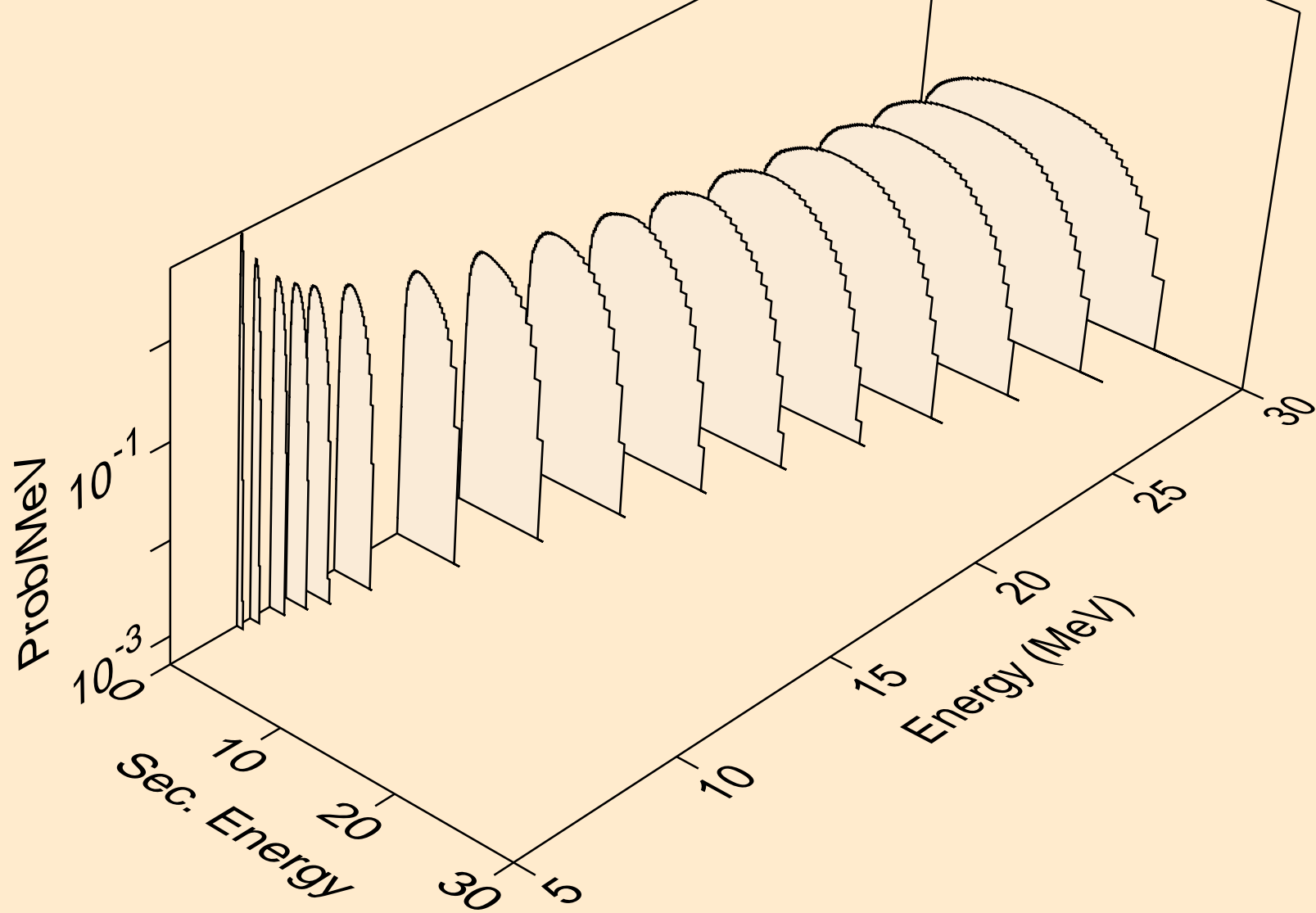
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



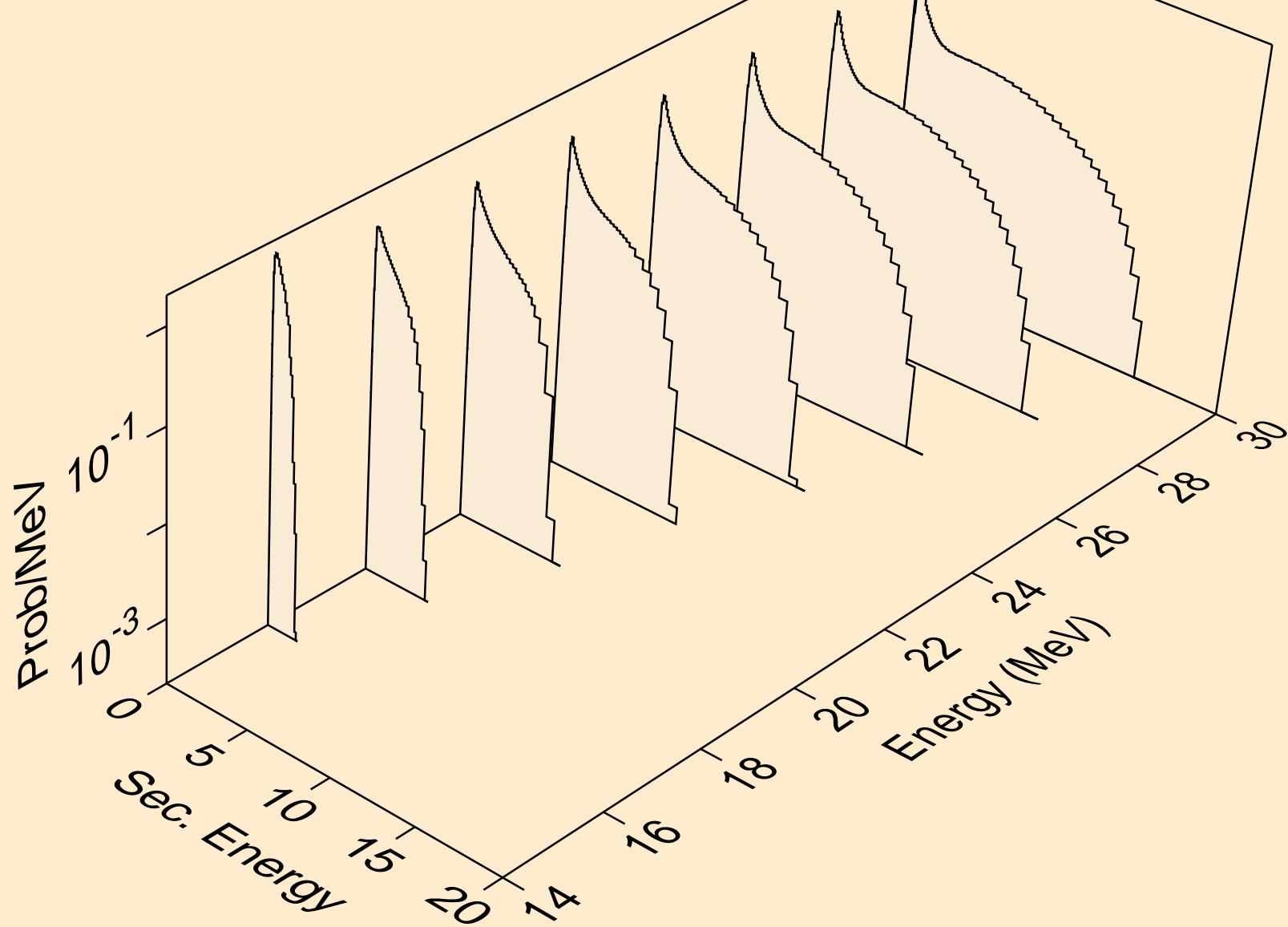
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



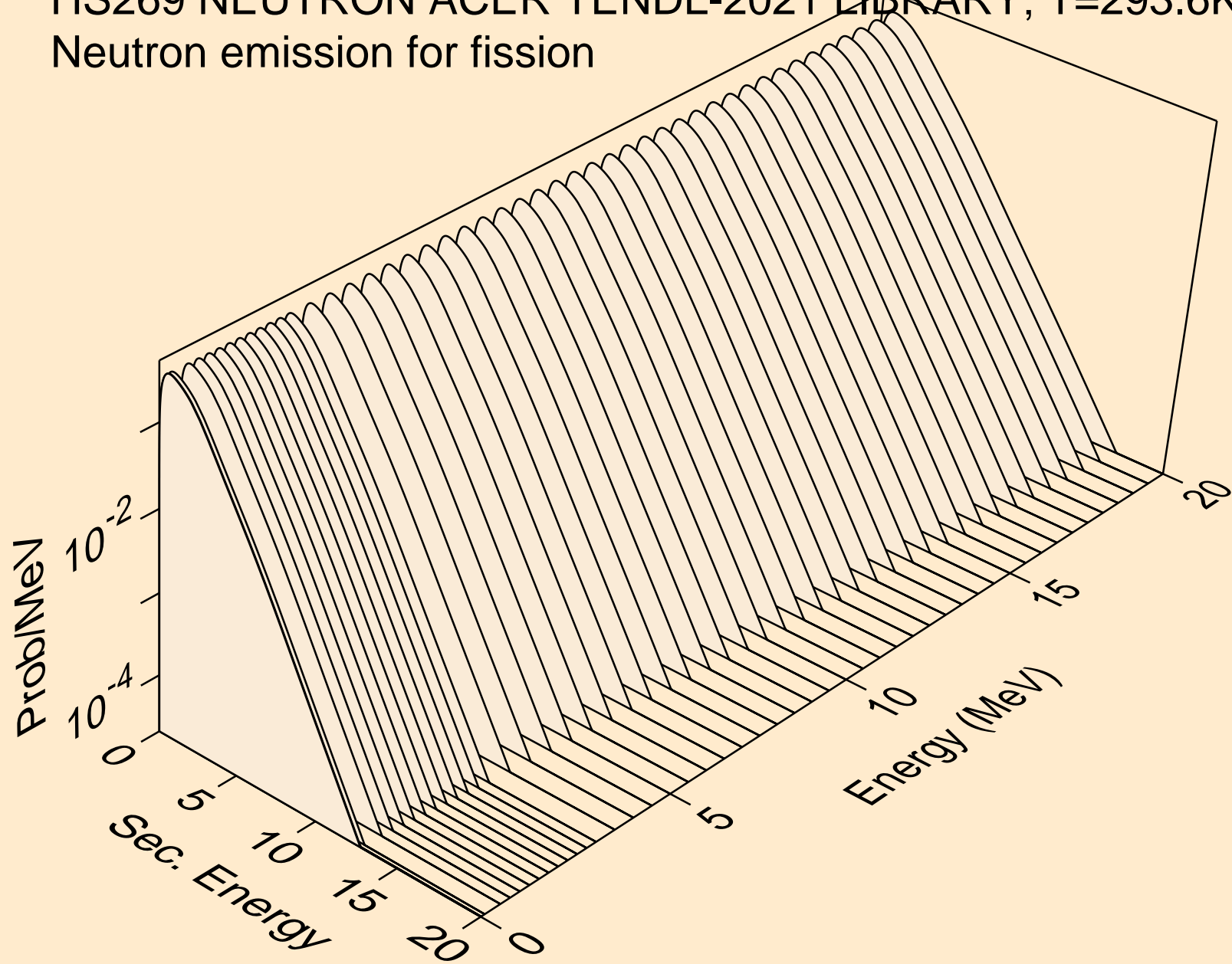
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



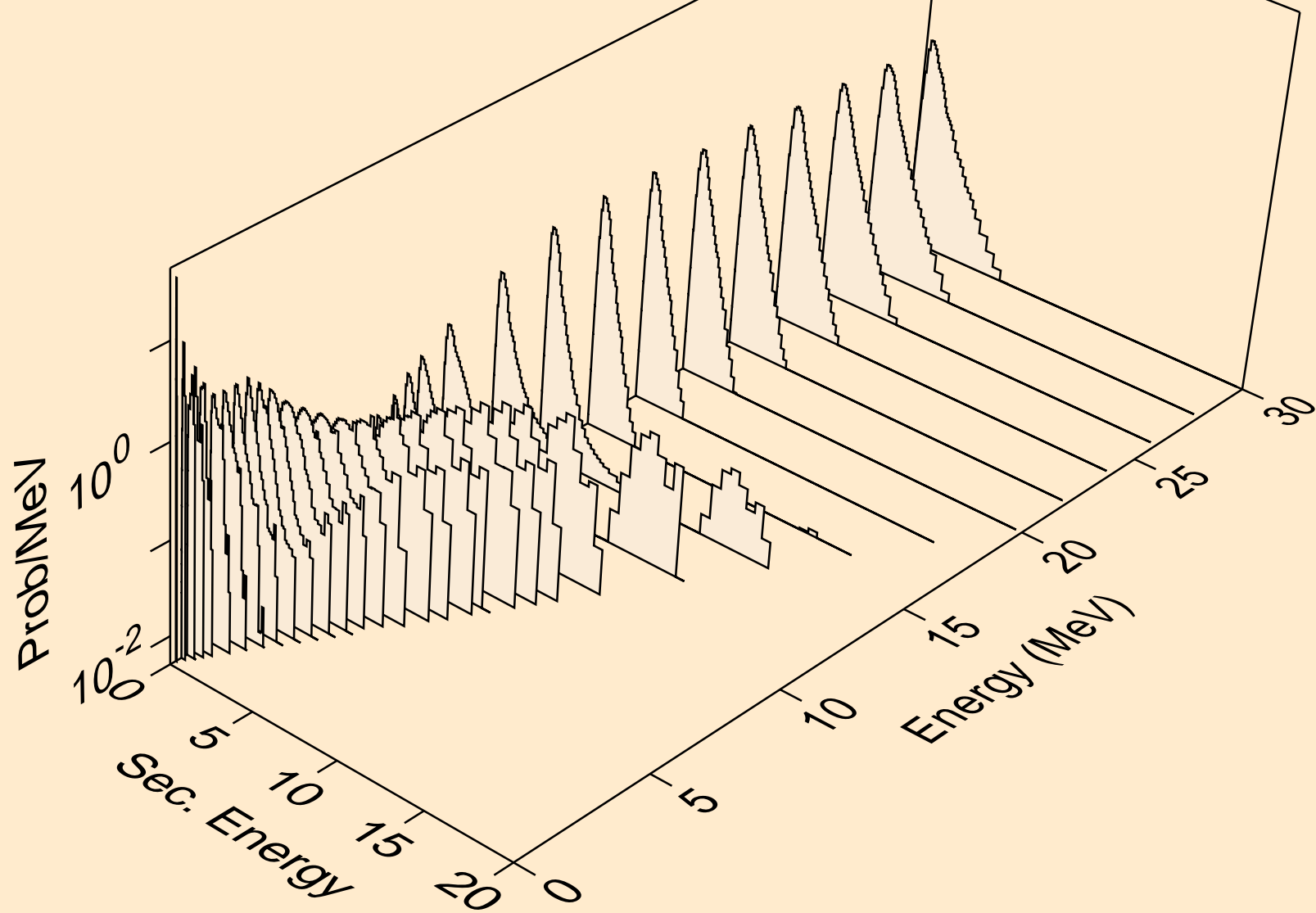
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



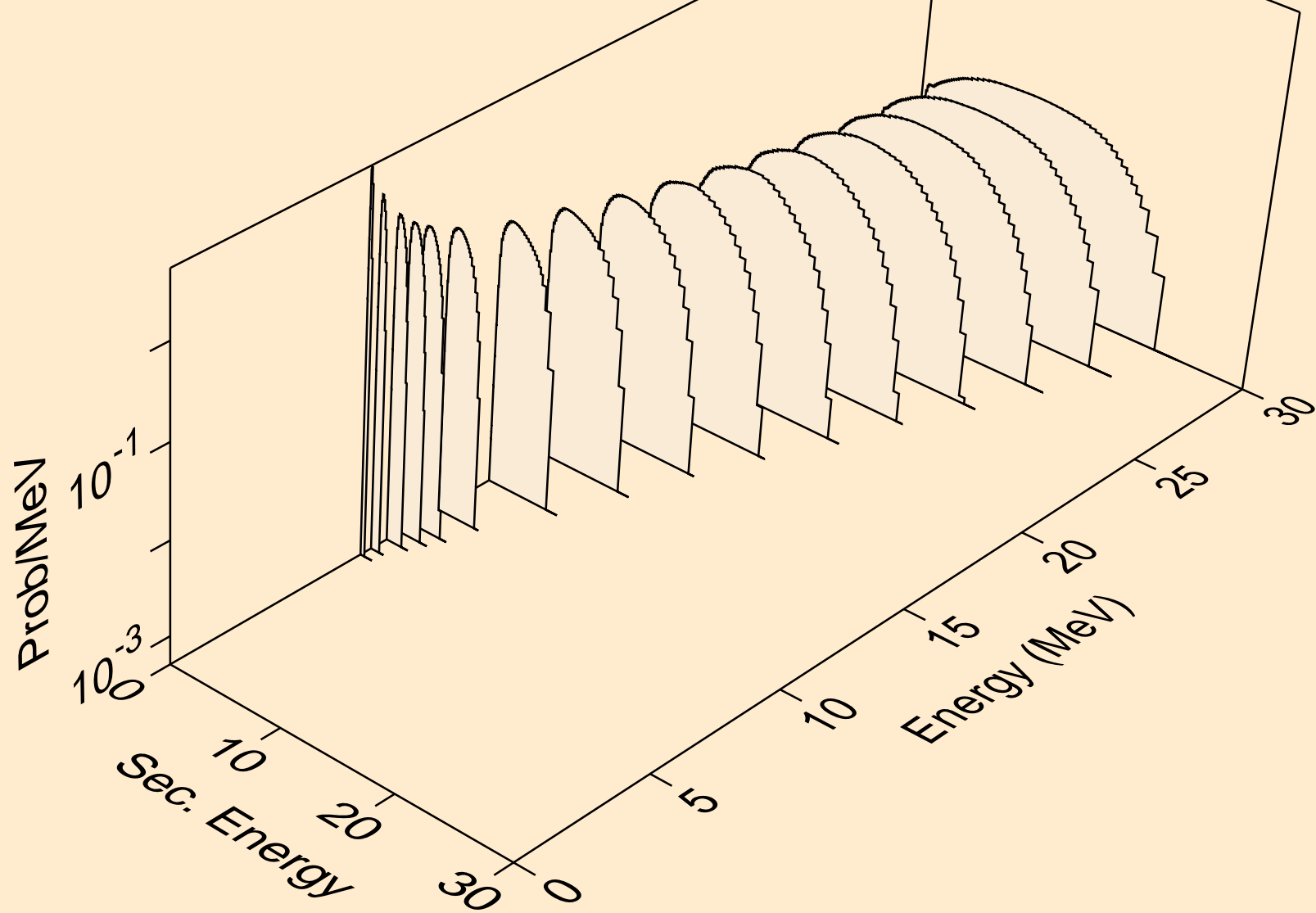
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



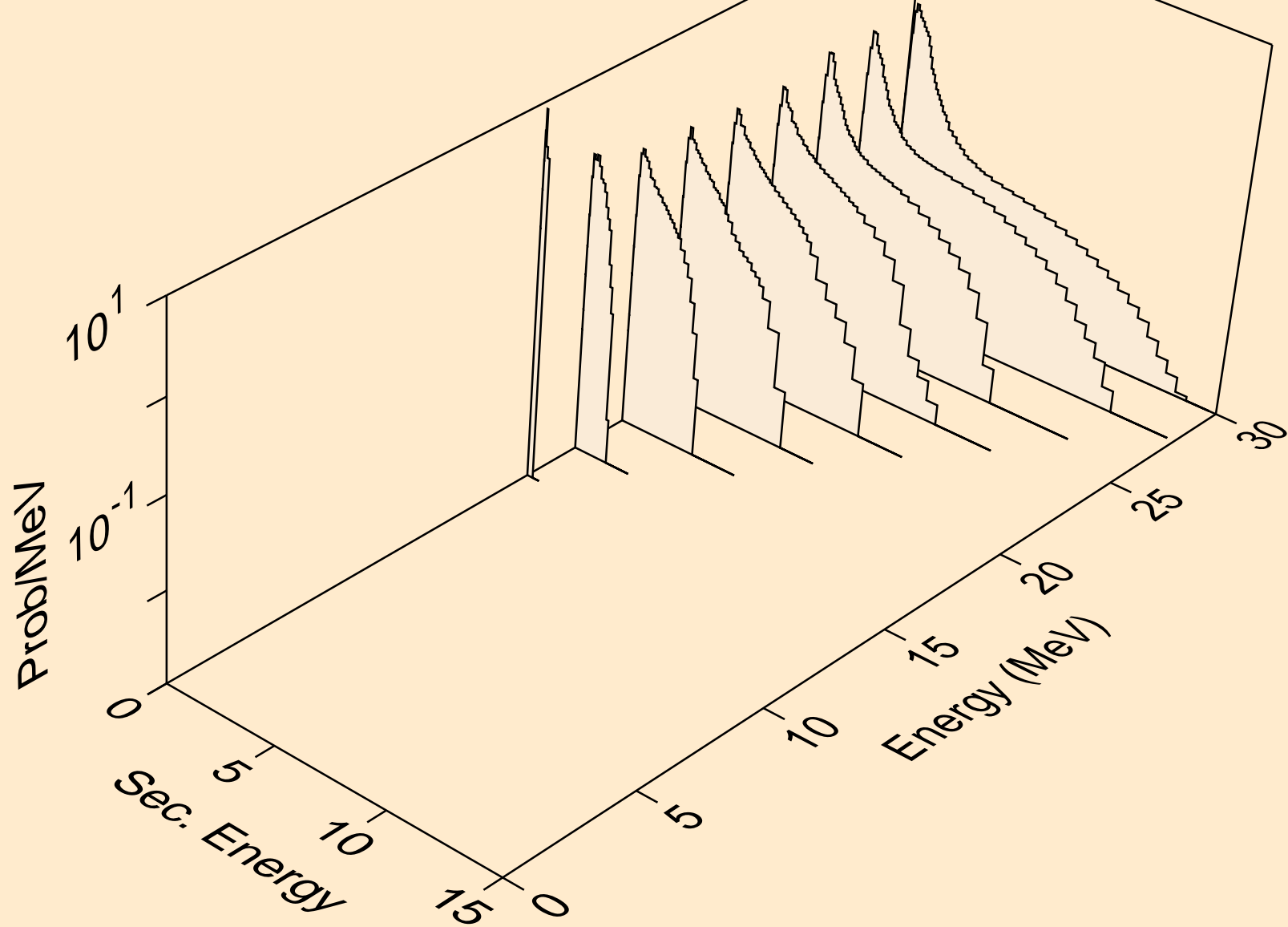
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



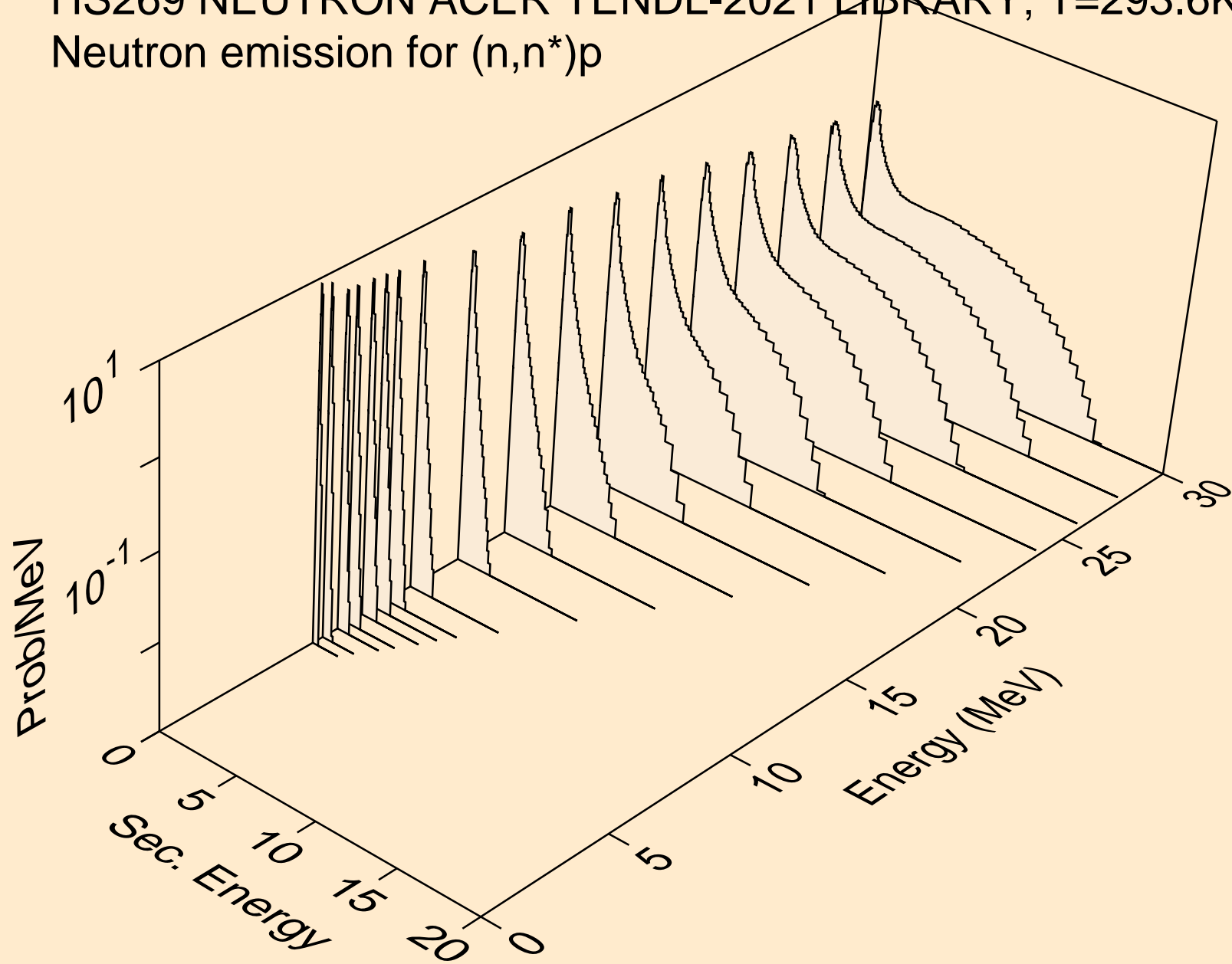
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



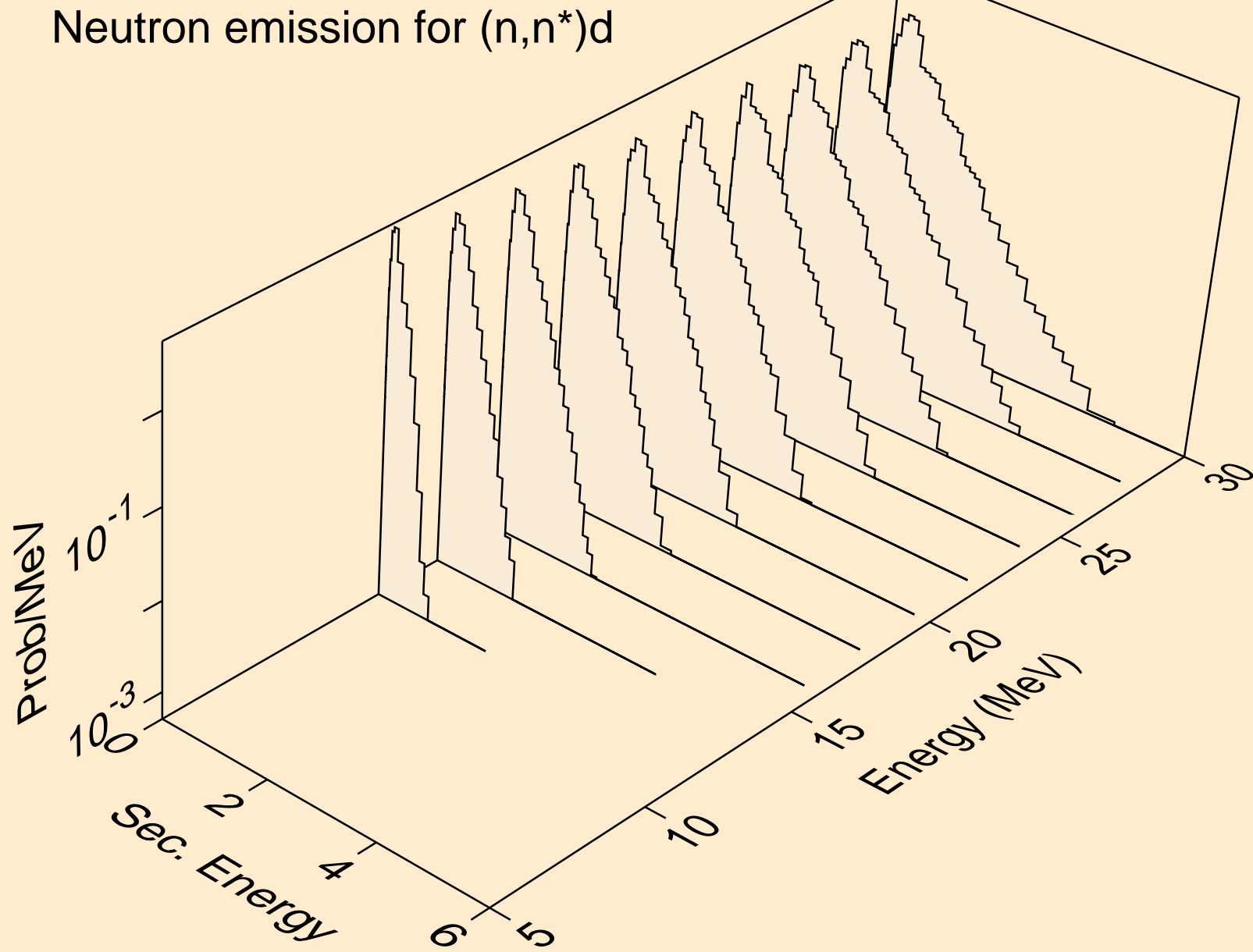
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



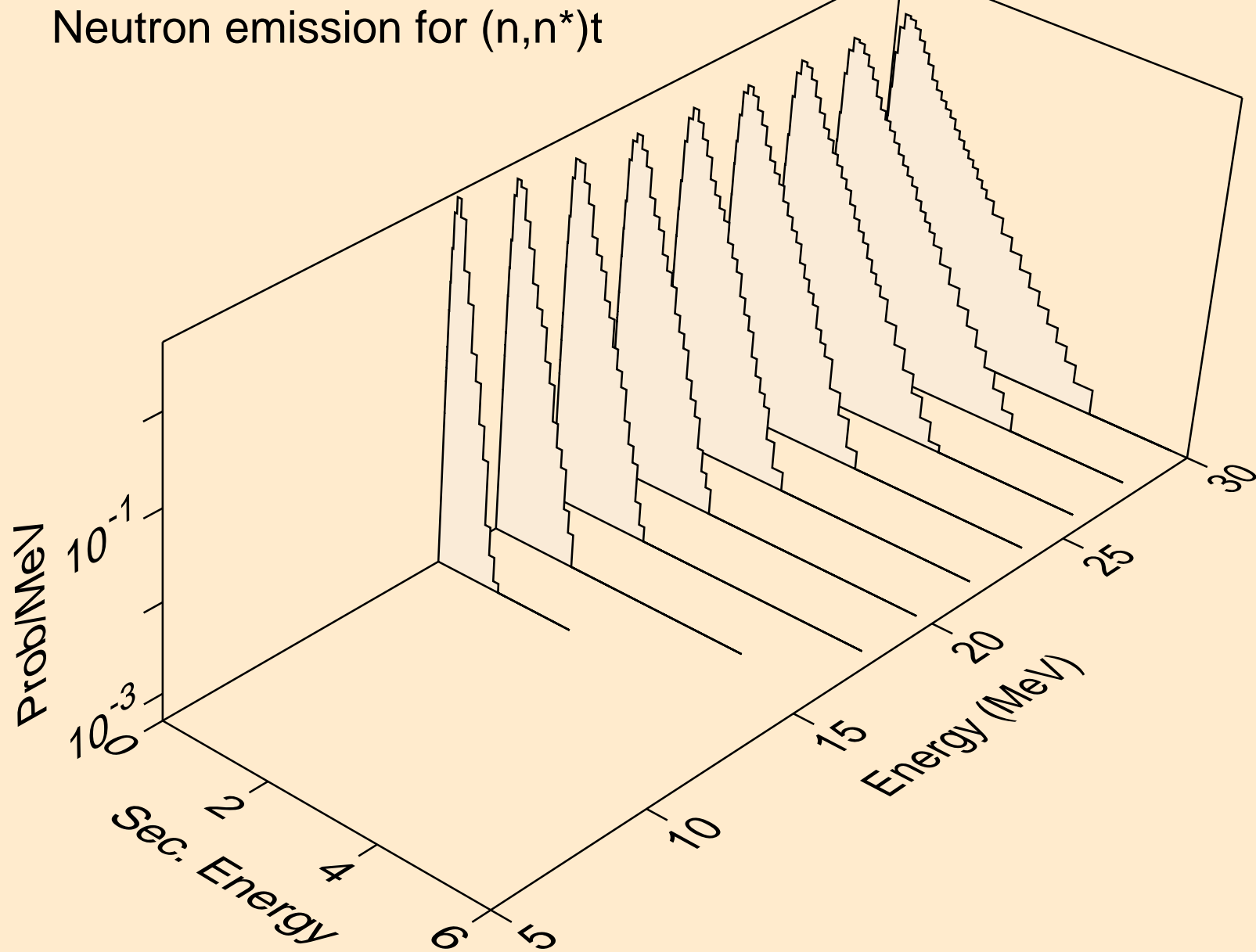
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



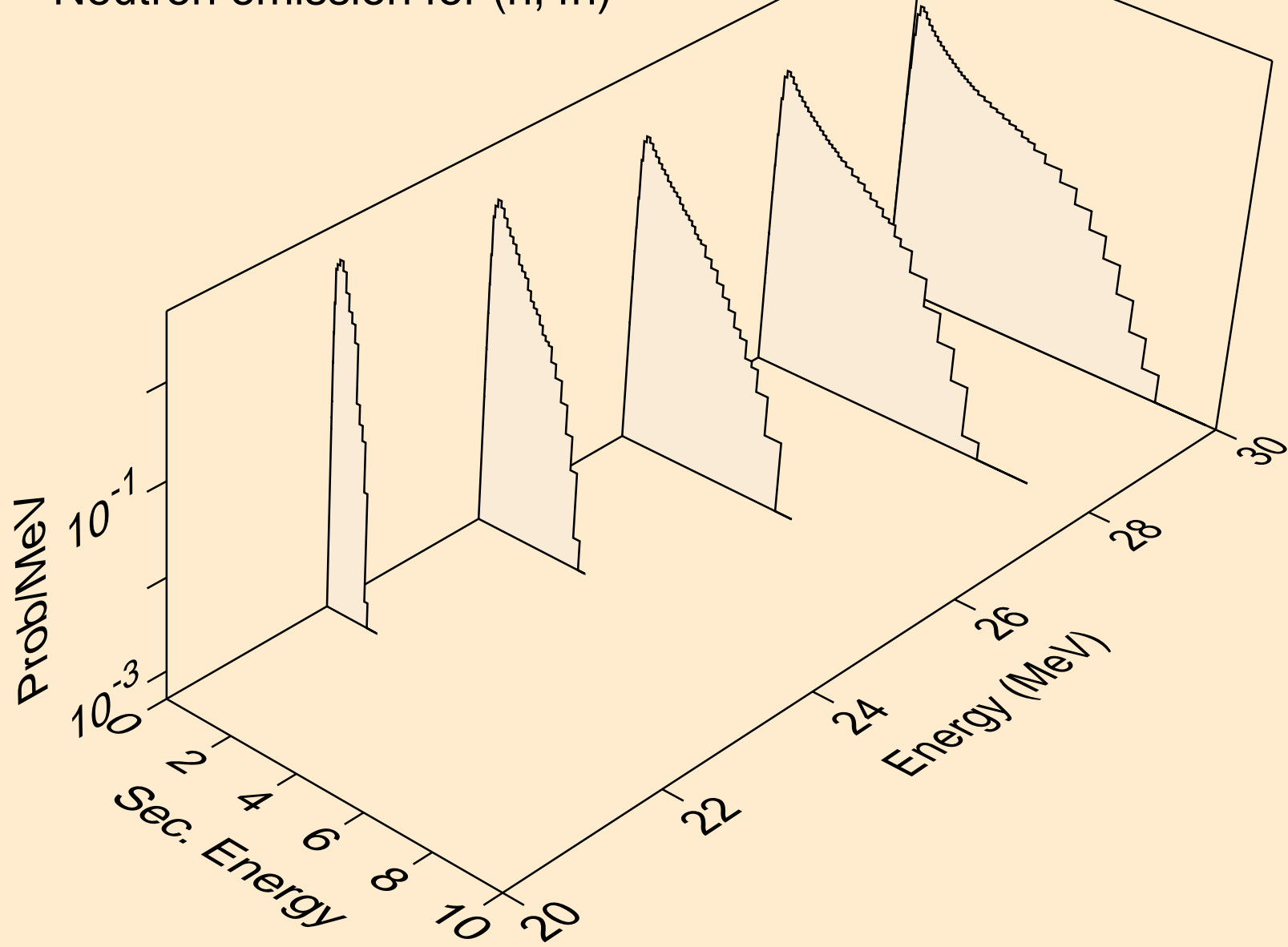
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



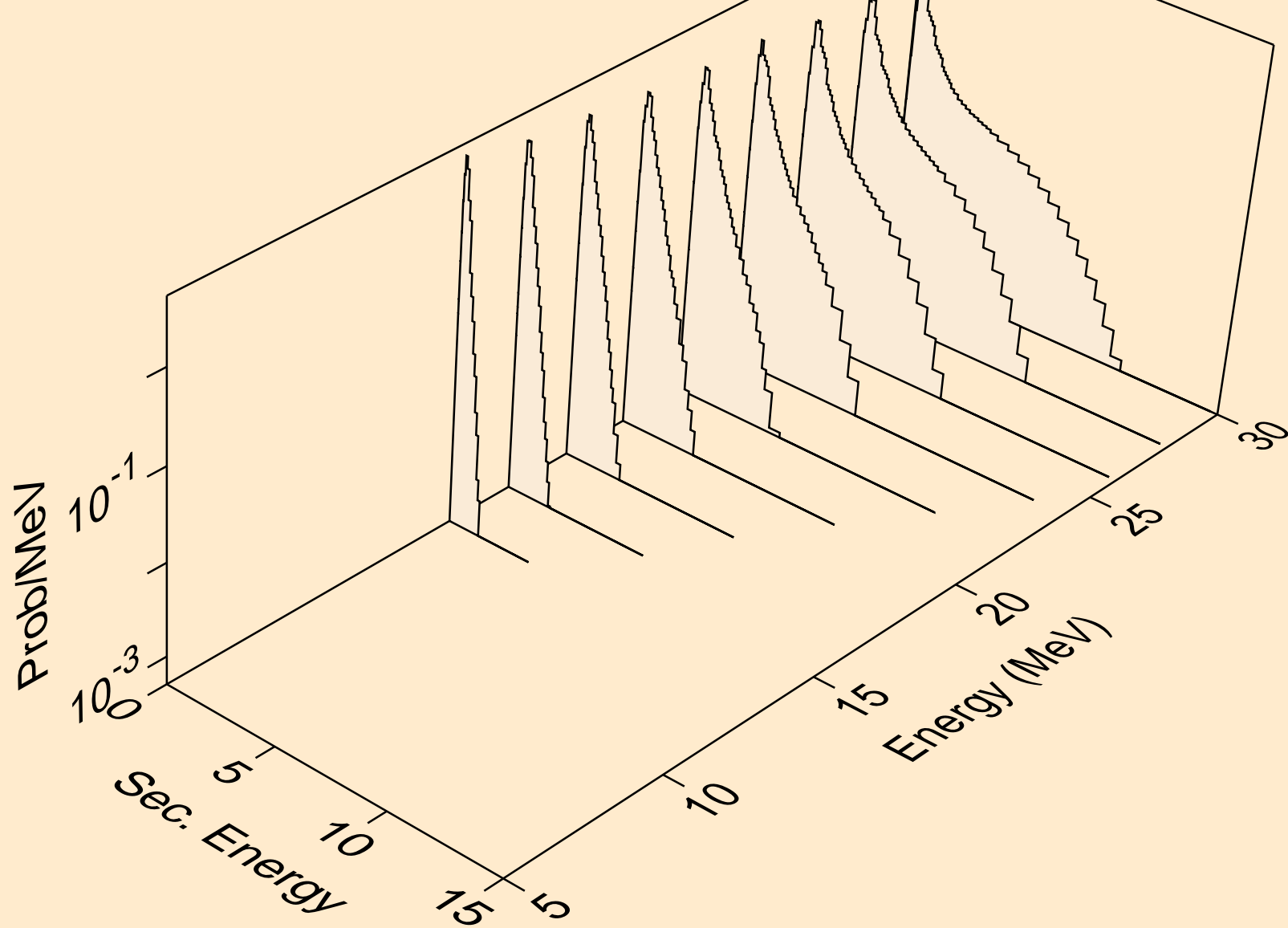
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



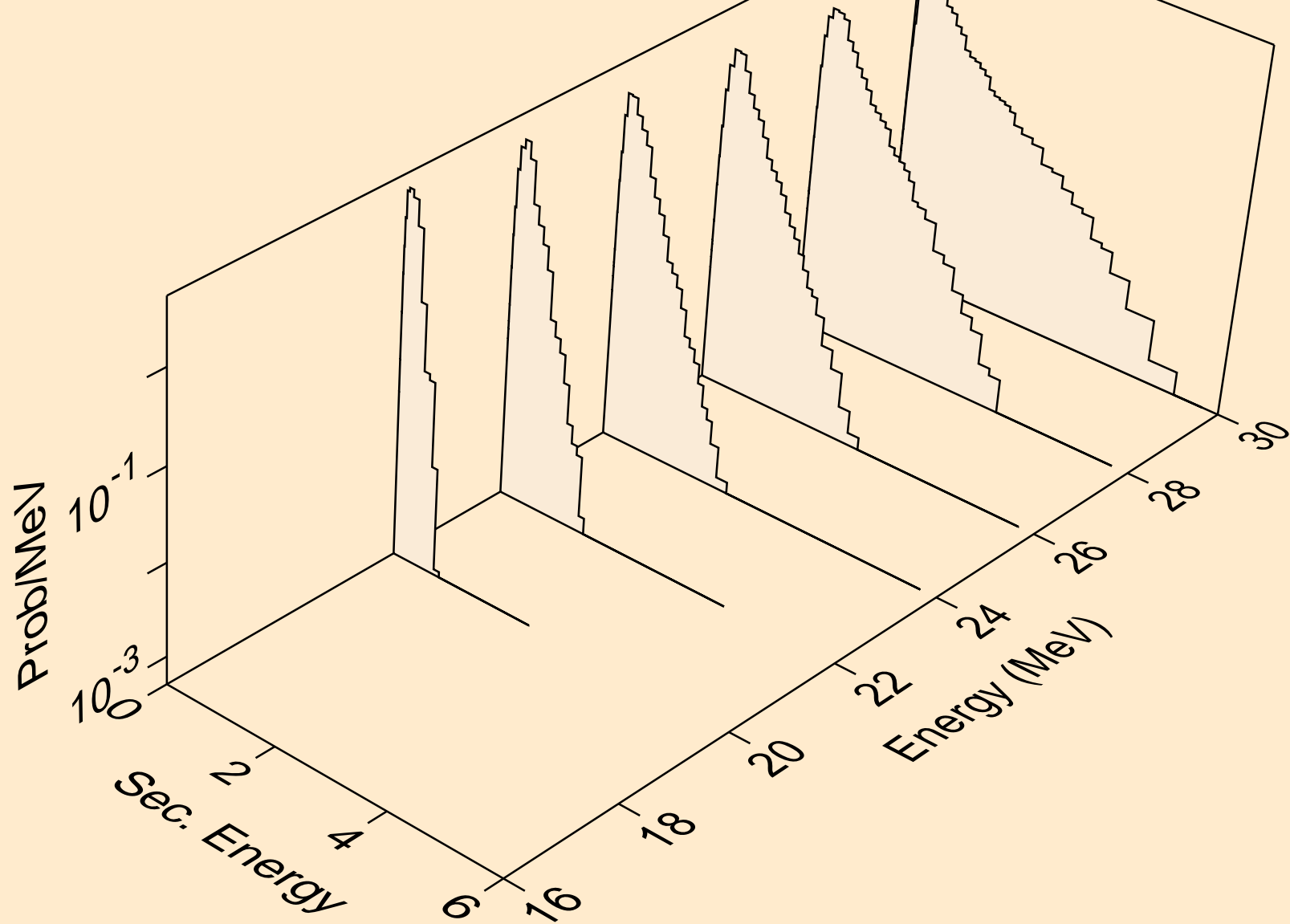
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



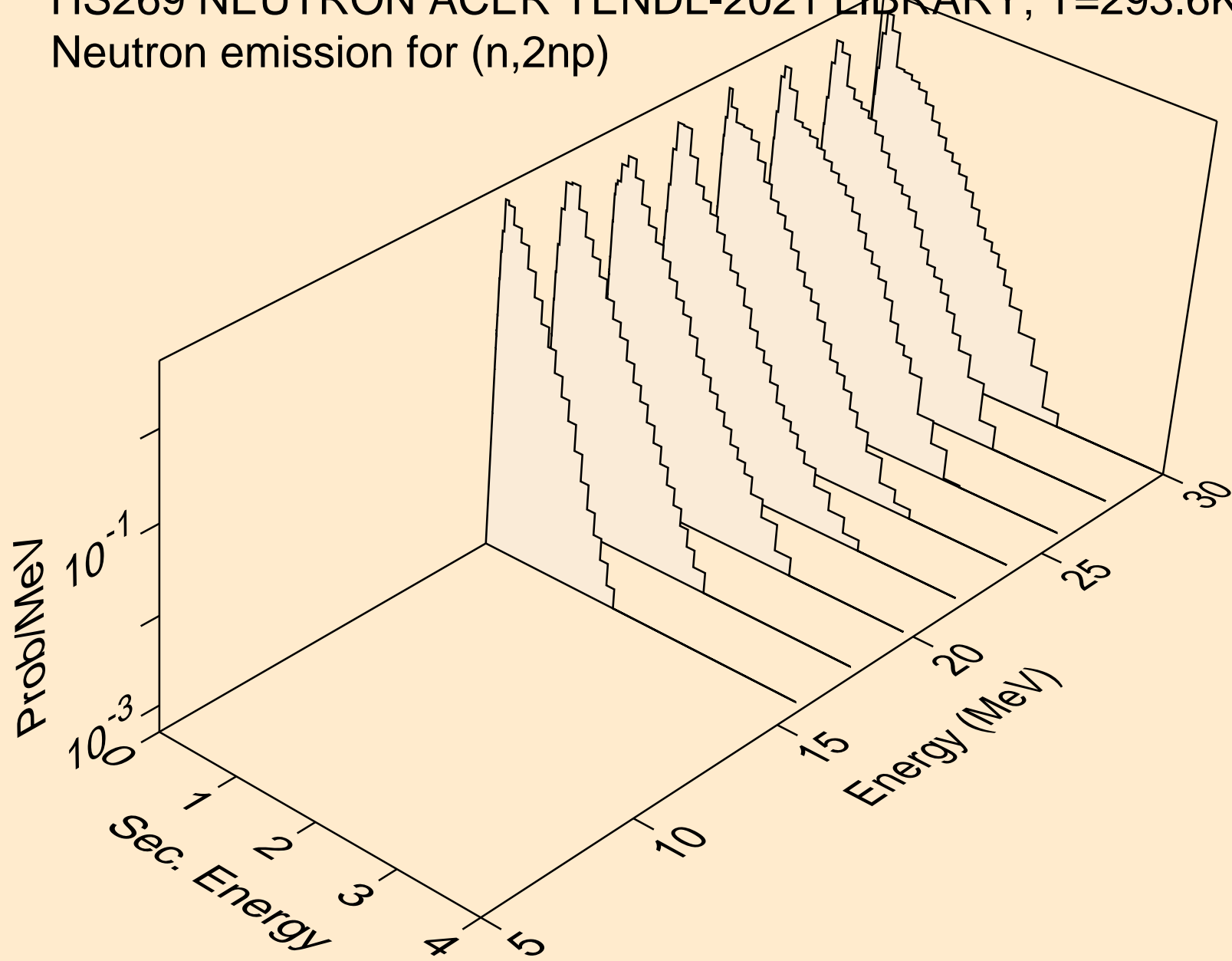
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



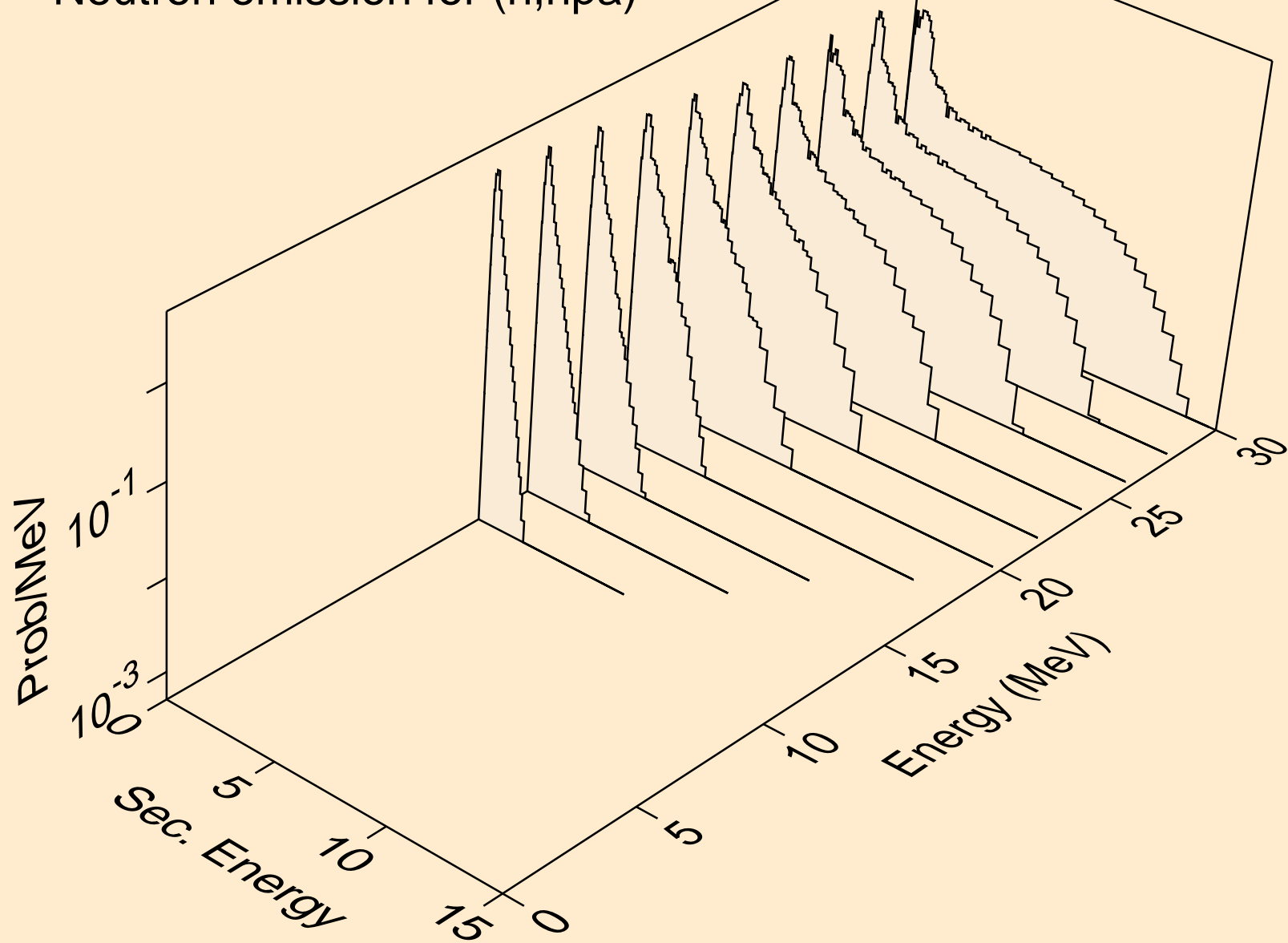
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



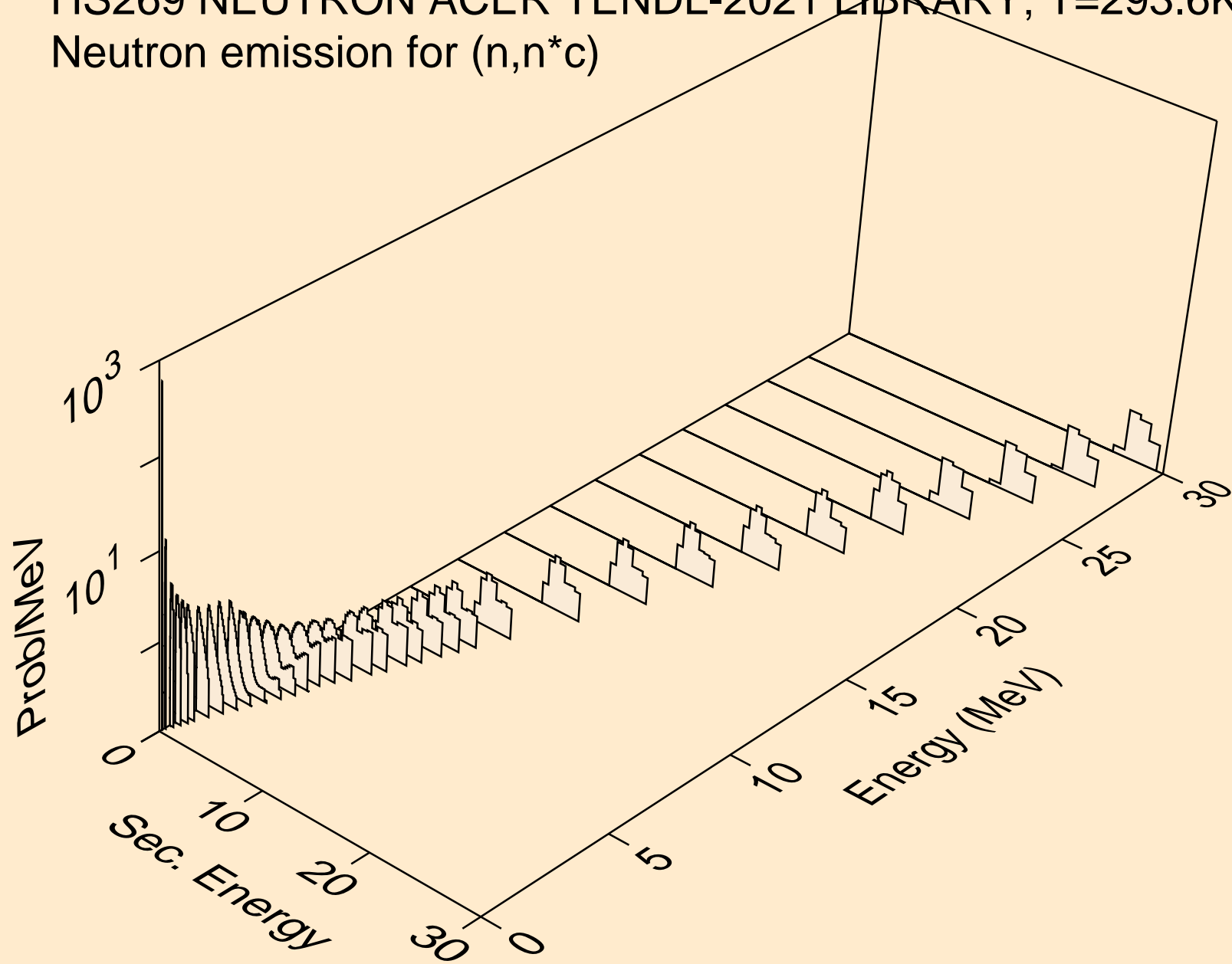
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



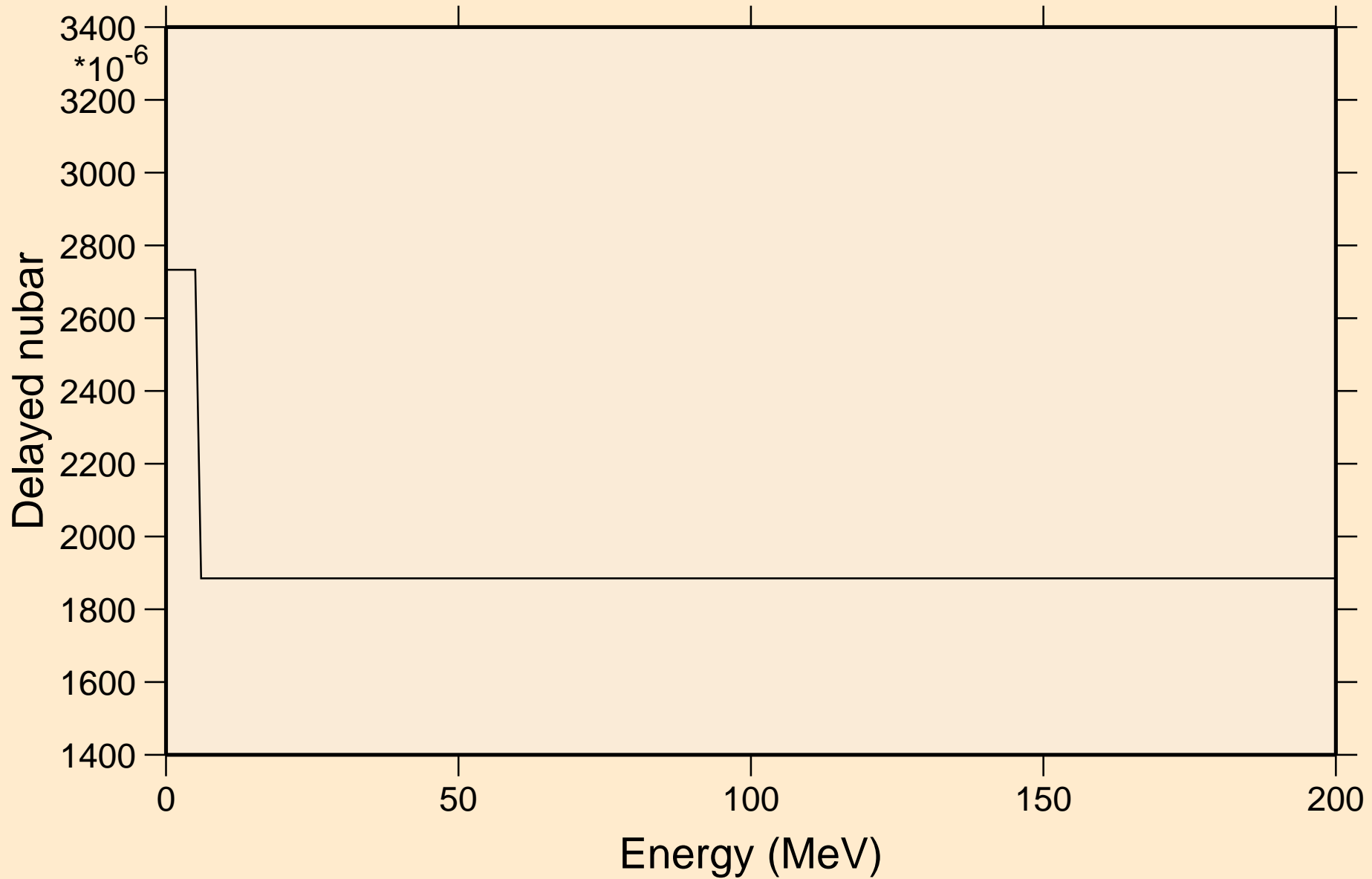
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

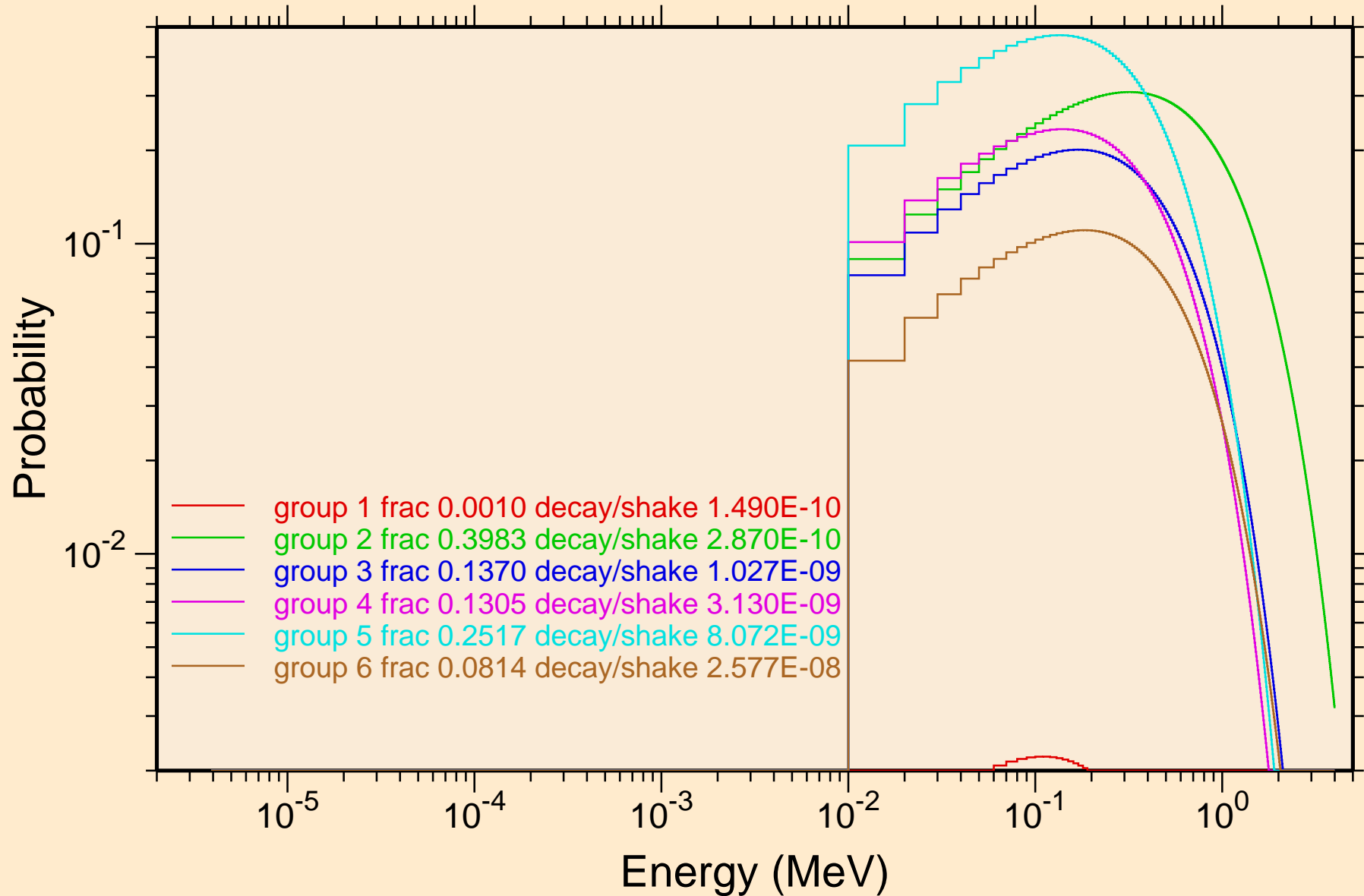


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed nubar

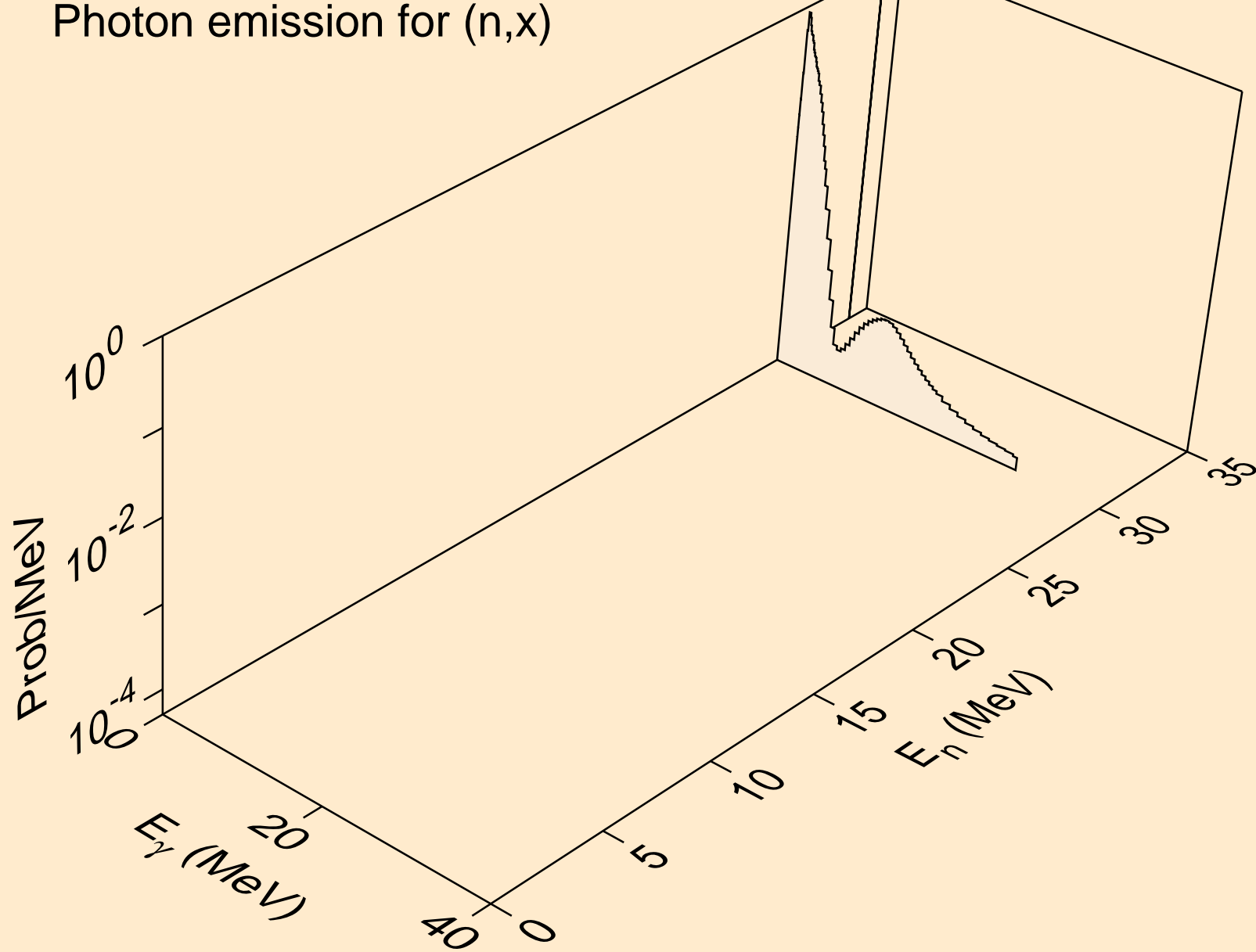


HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

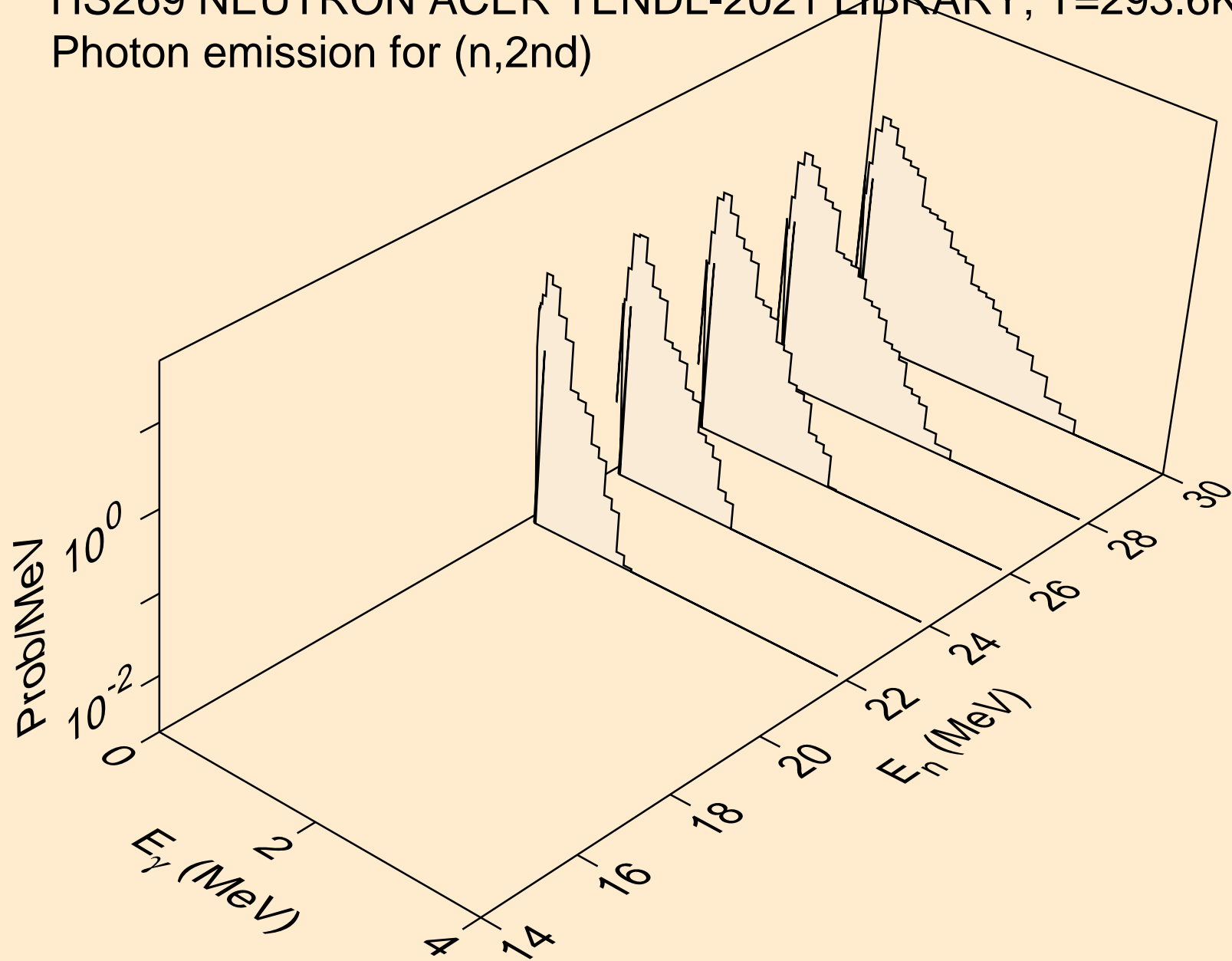
Delayed neutron spectra



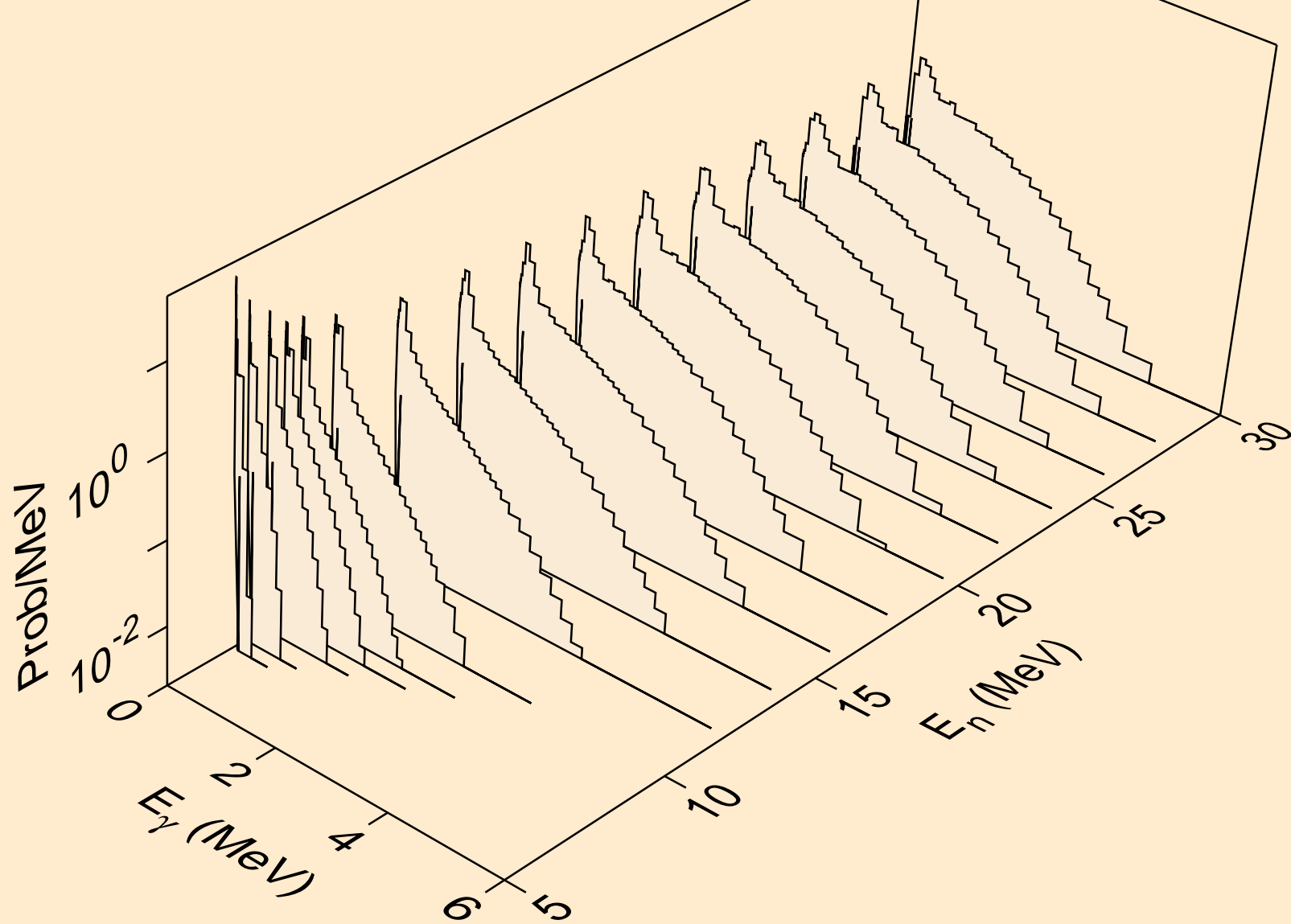
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



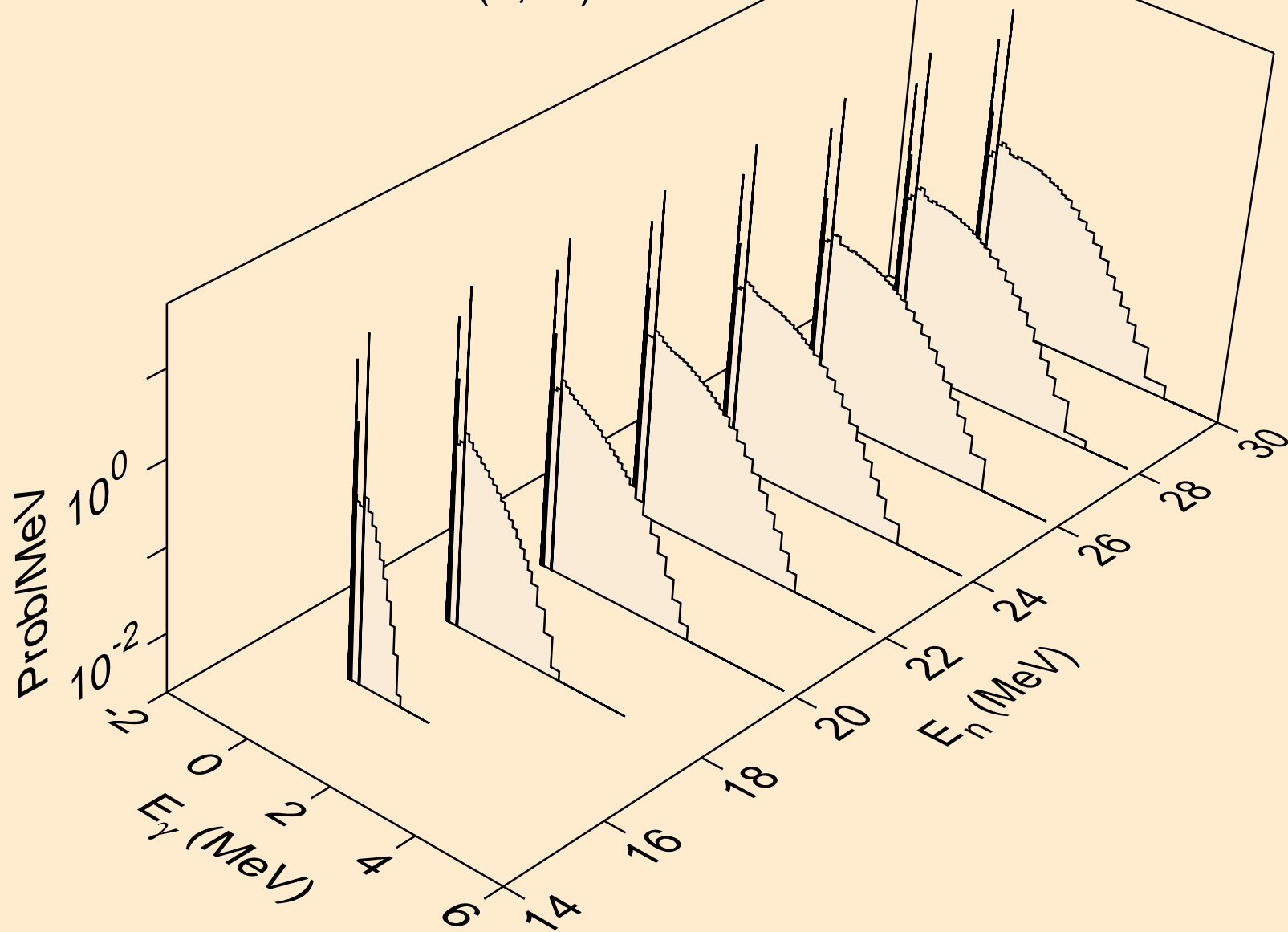
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



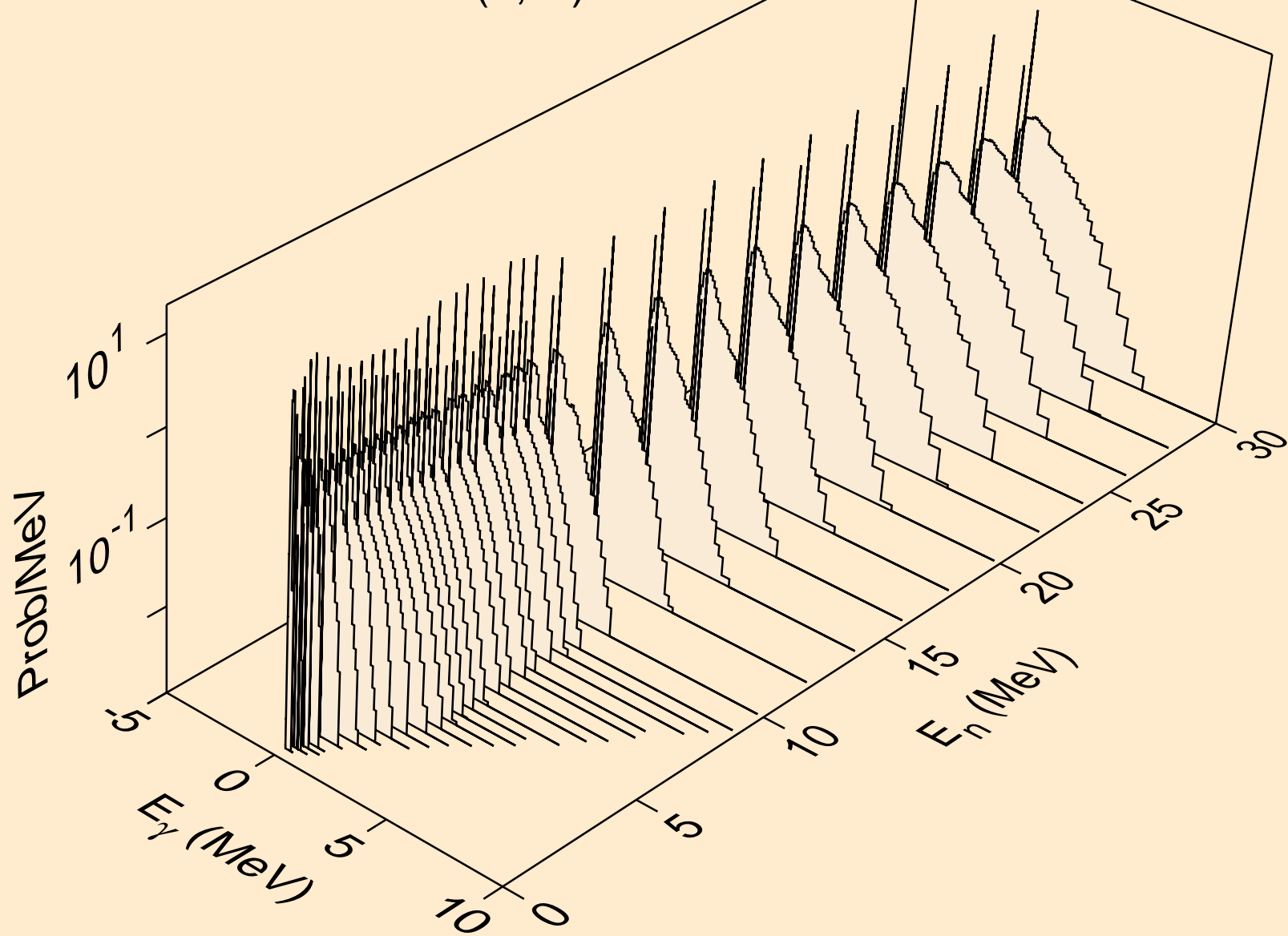
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



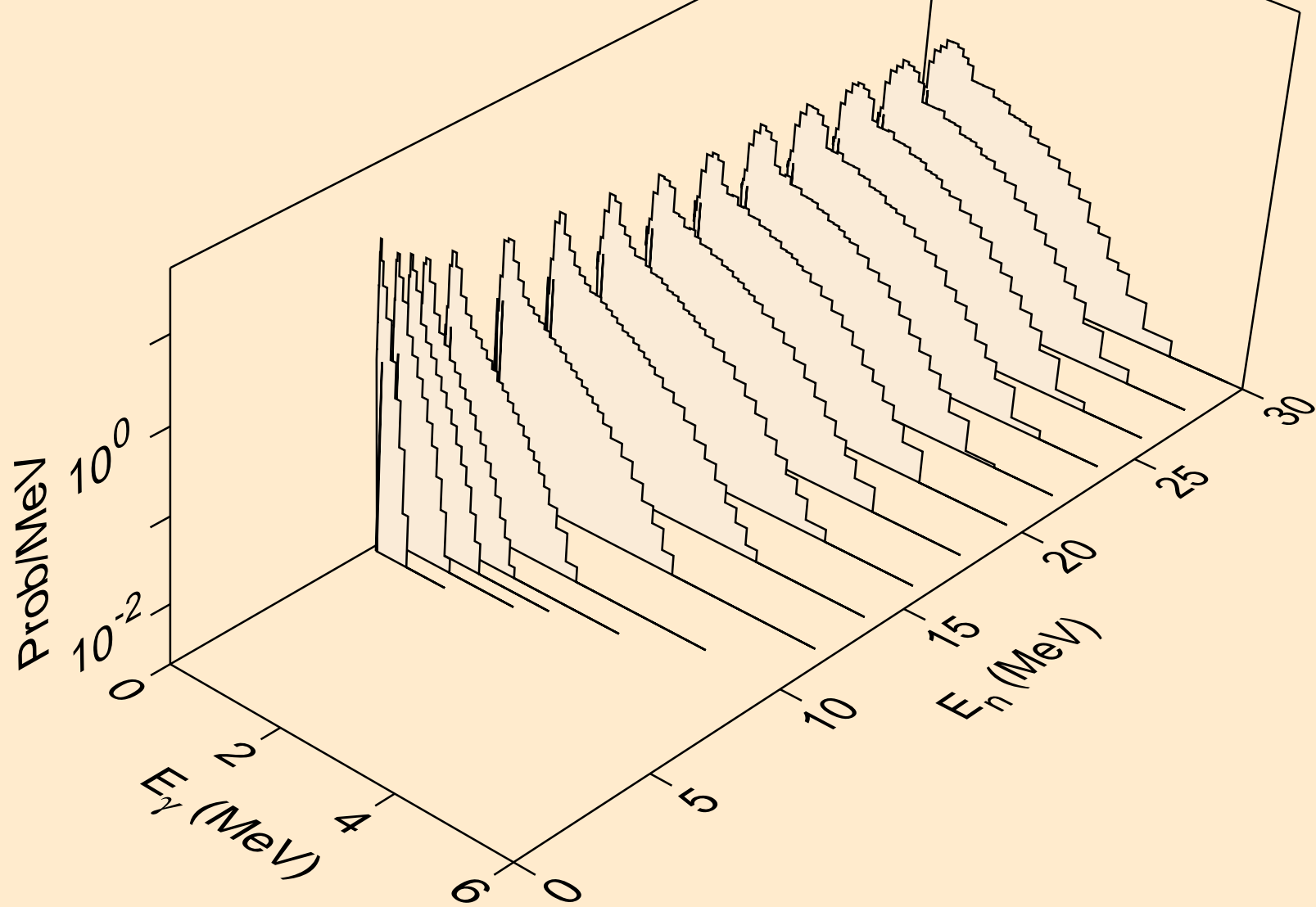
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



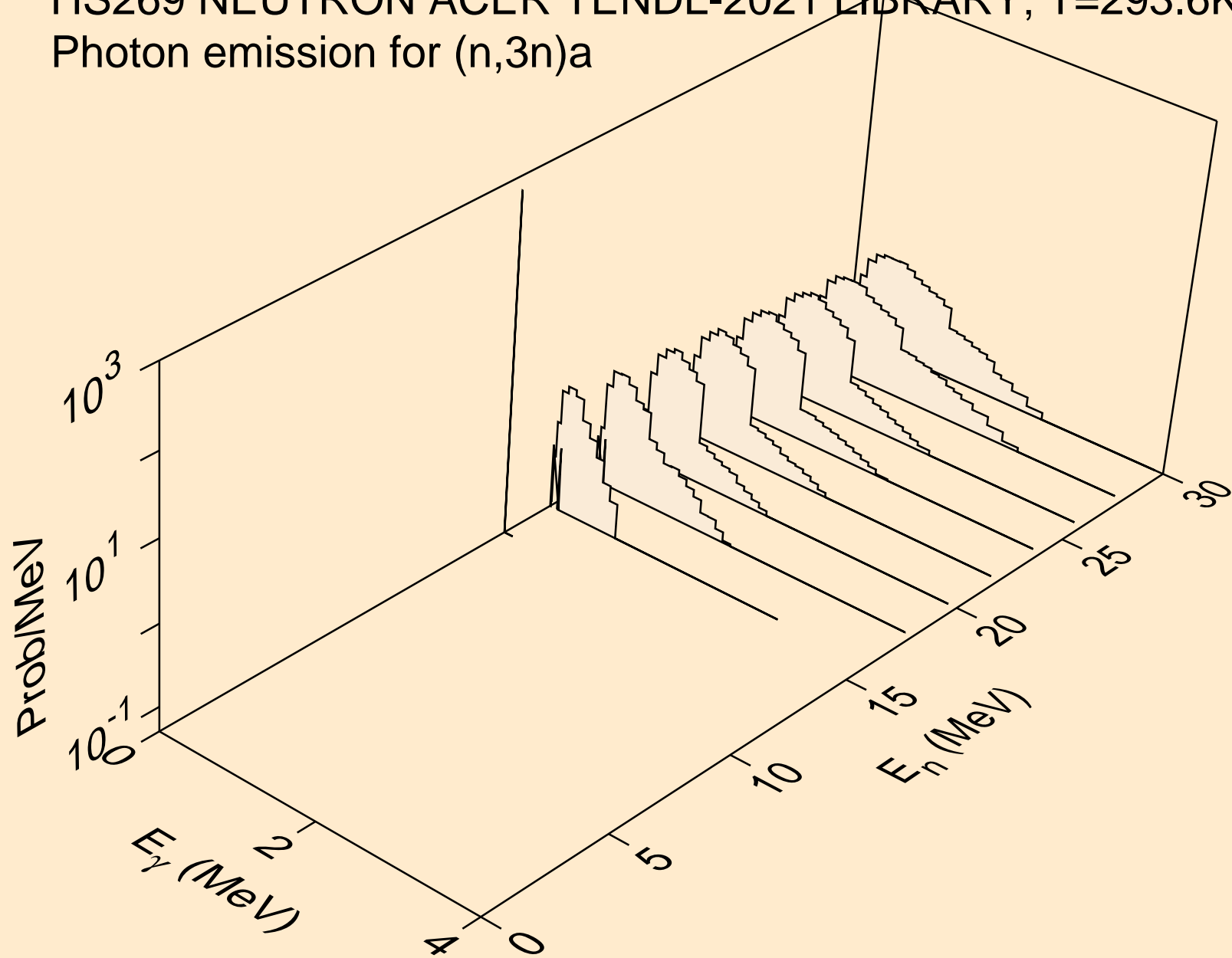
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



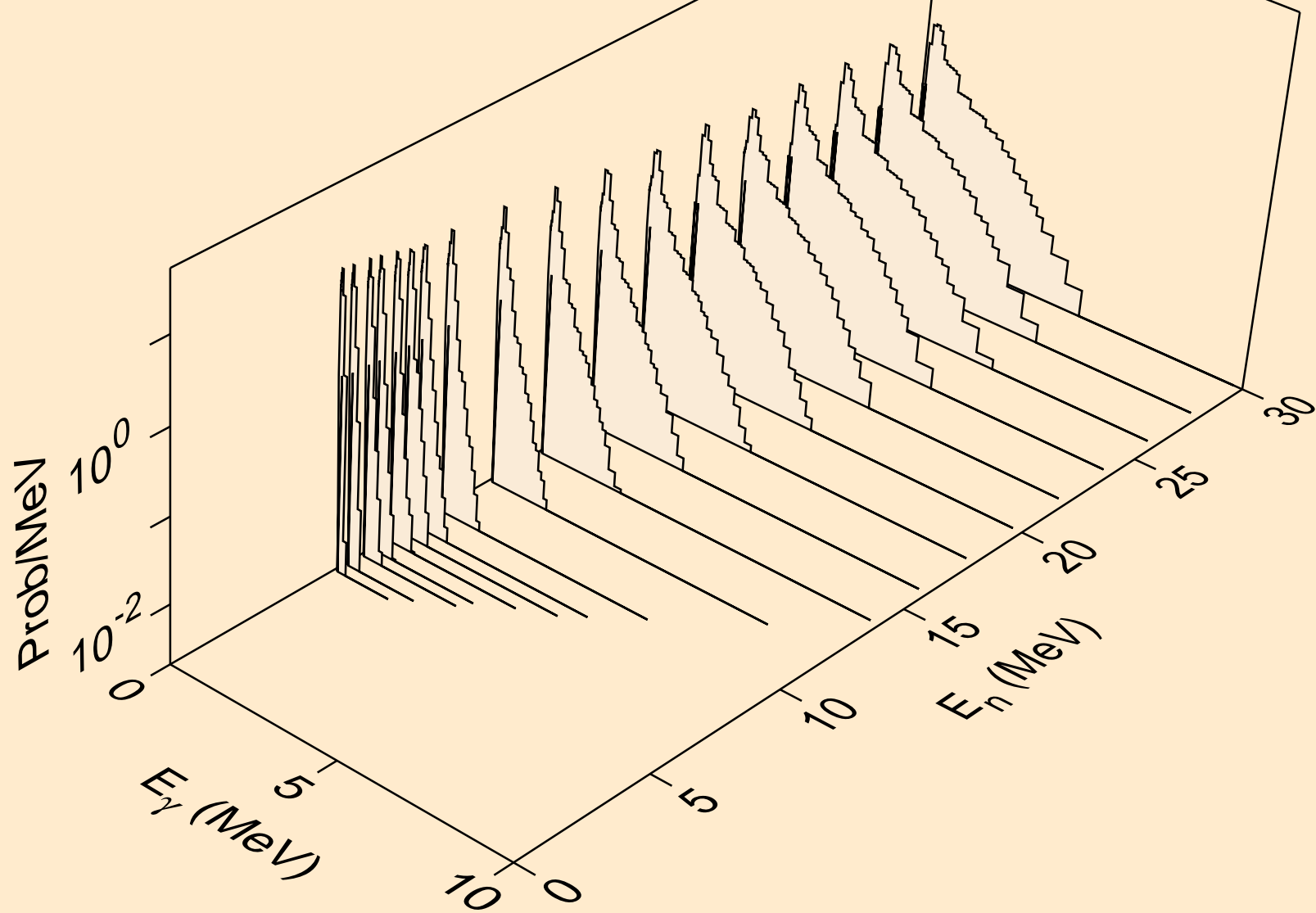
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



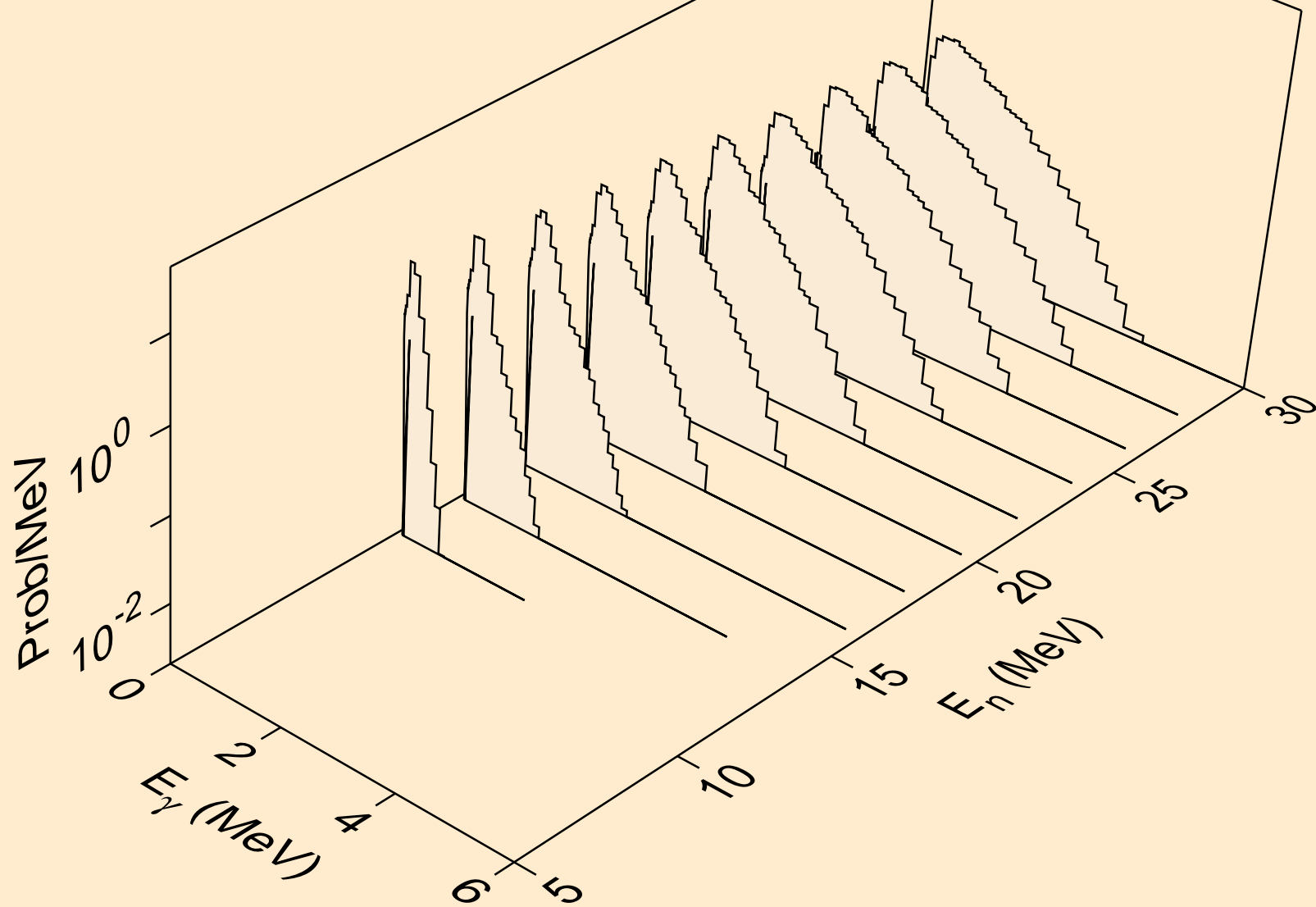
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



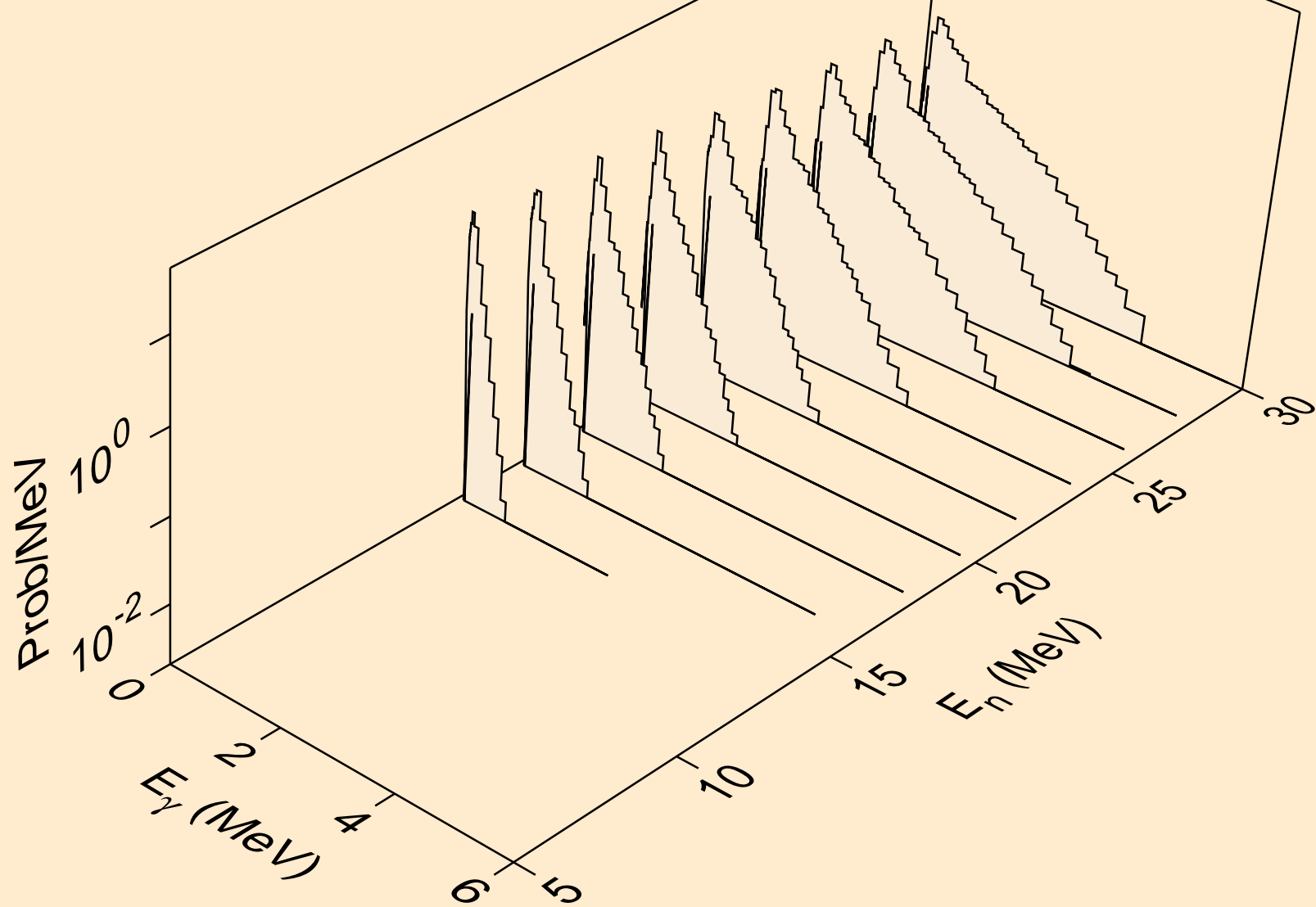
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



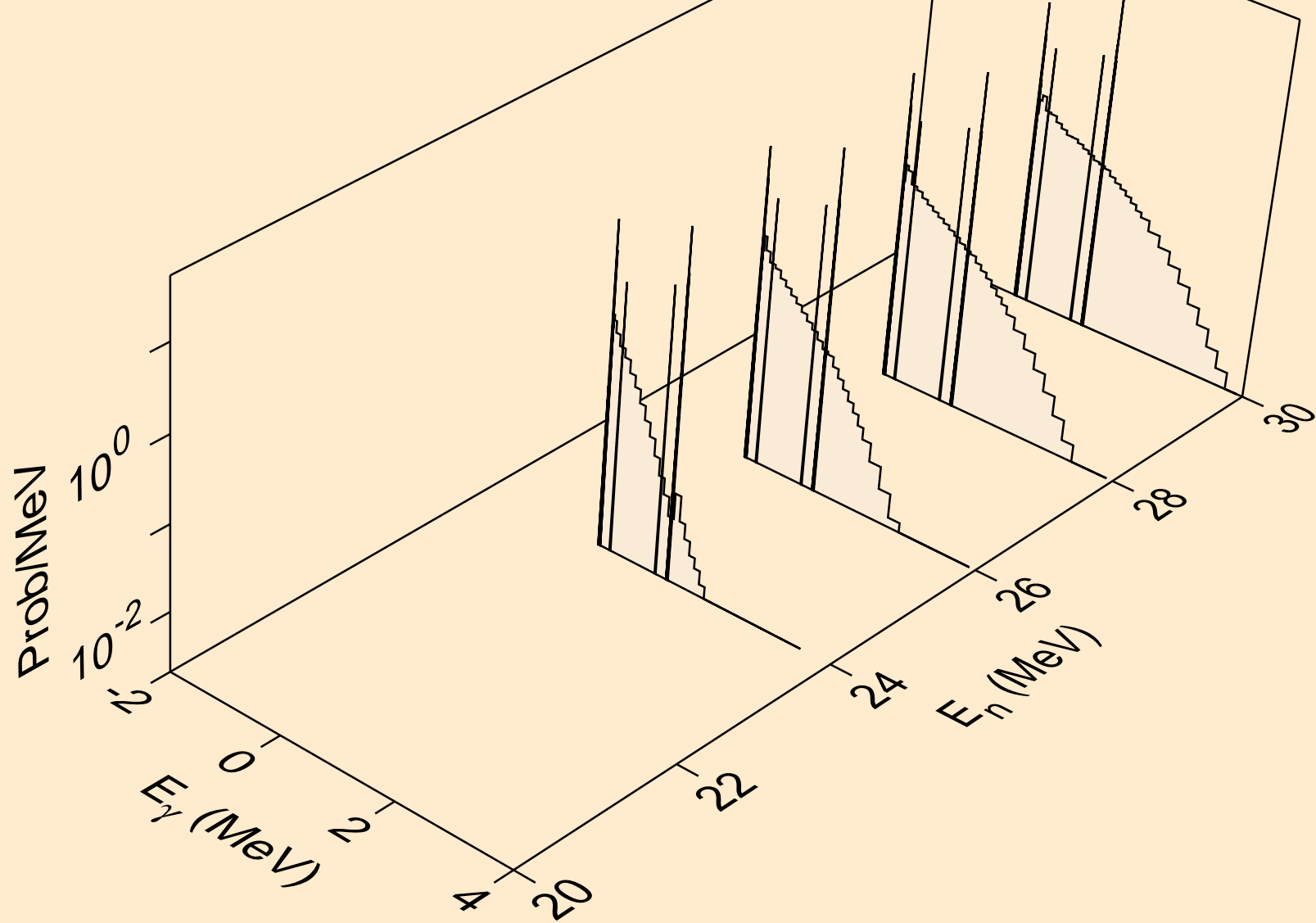
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



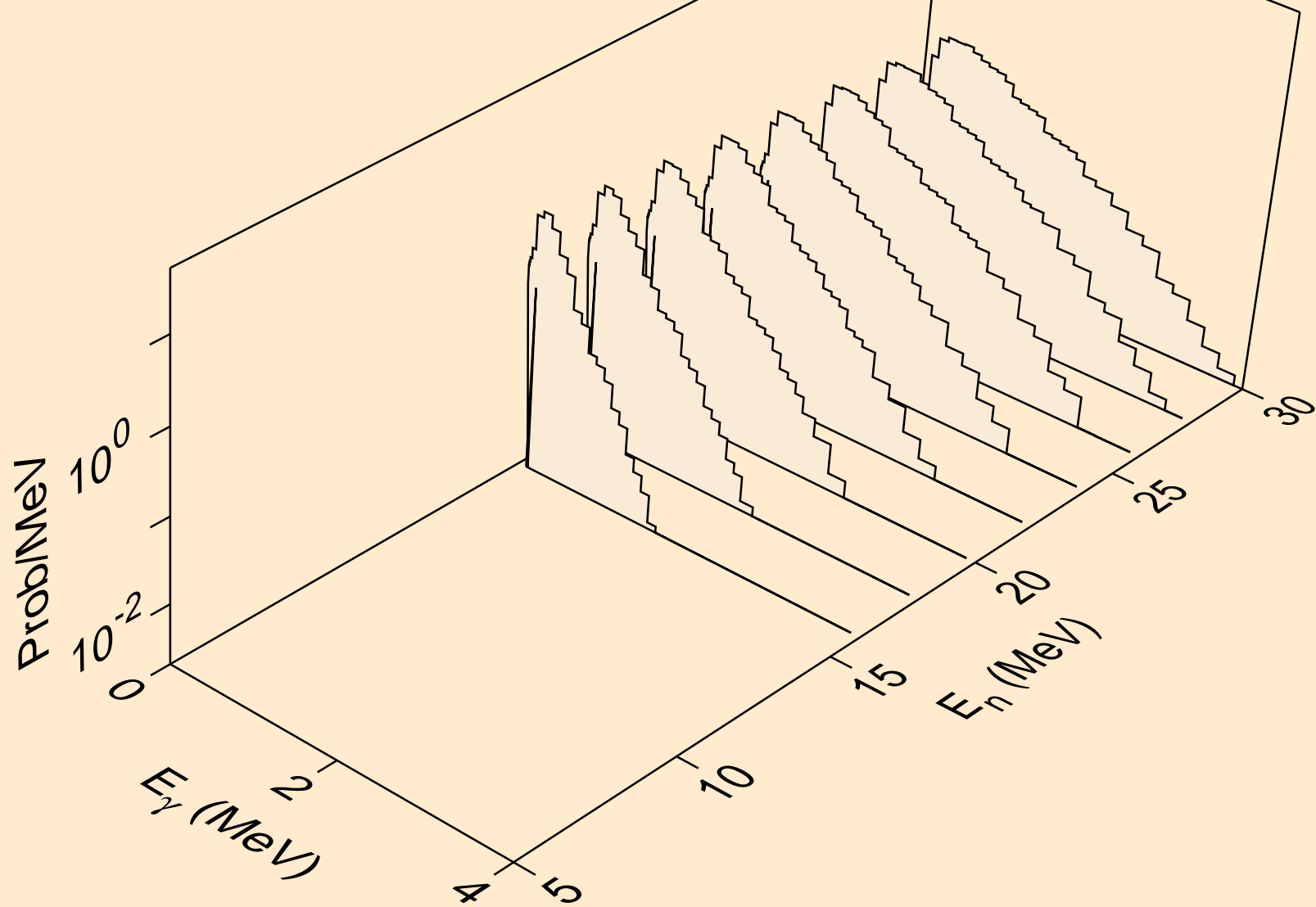
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



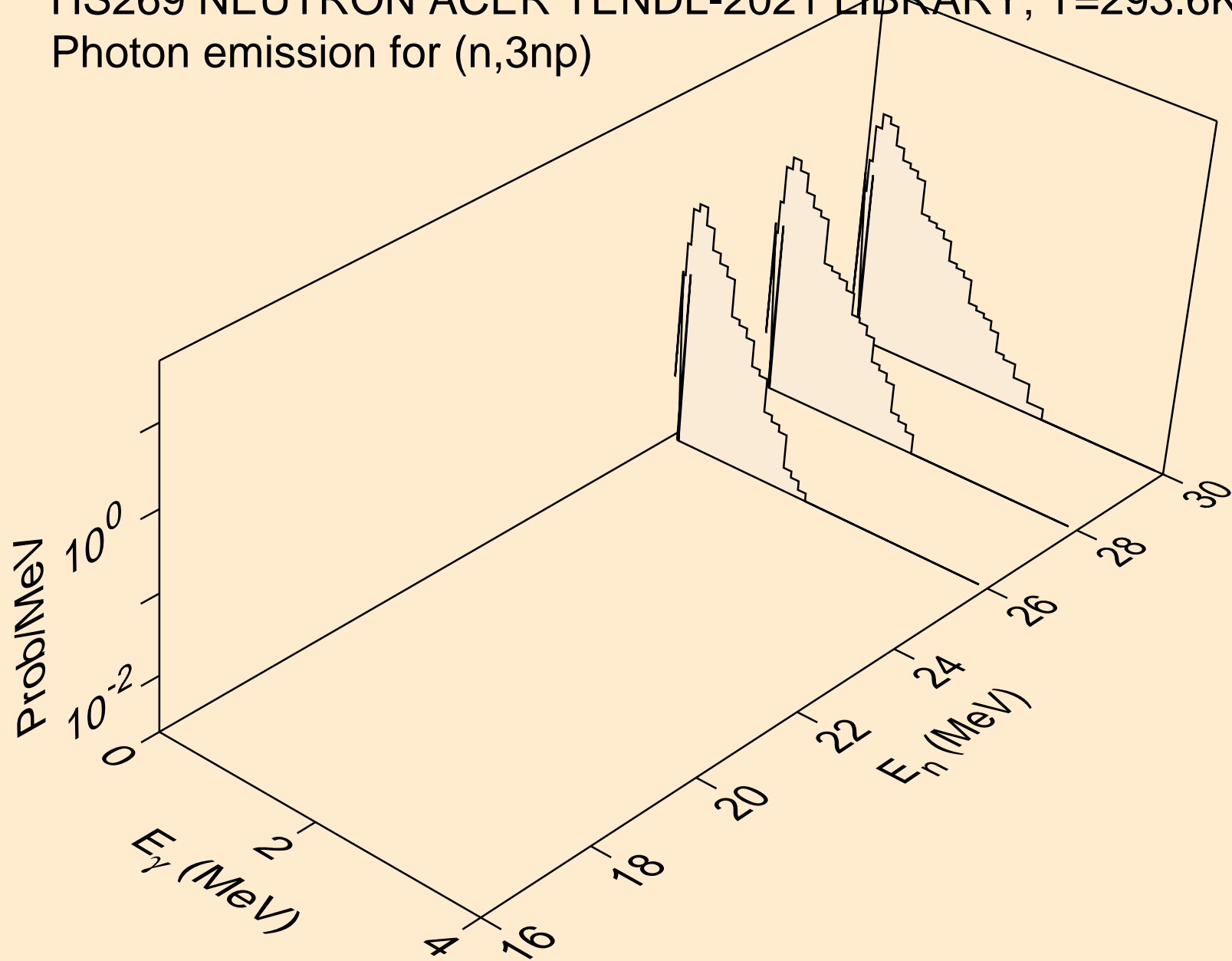
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



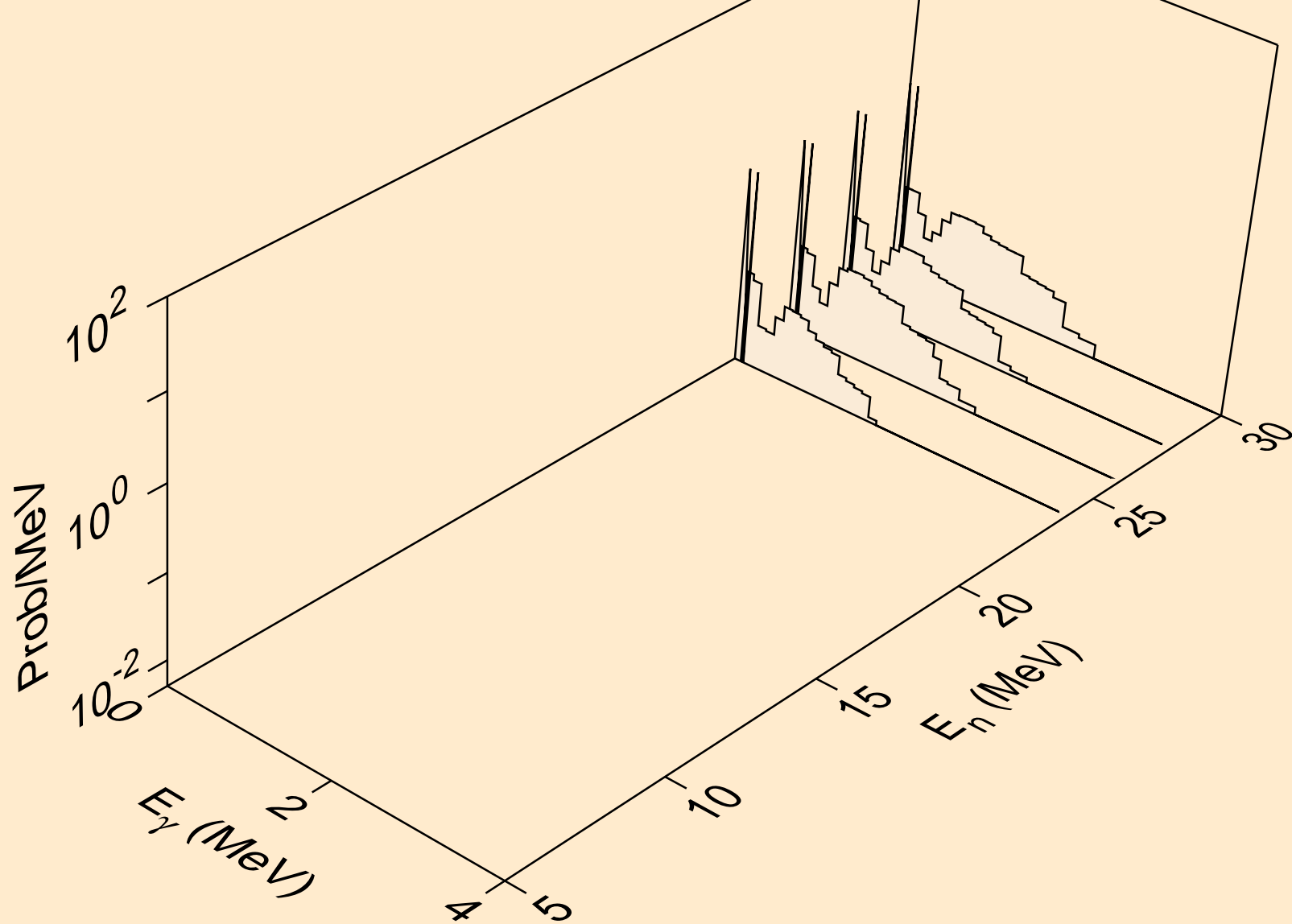
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



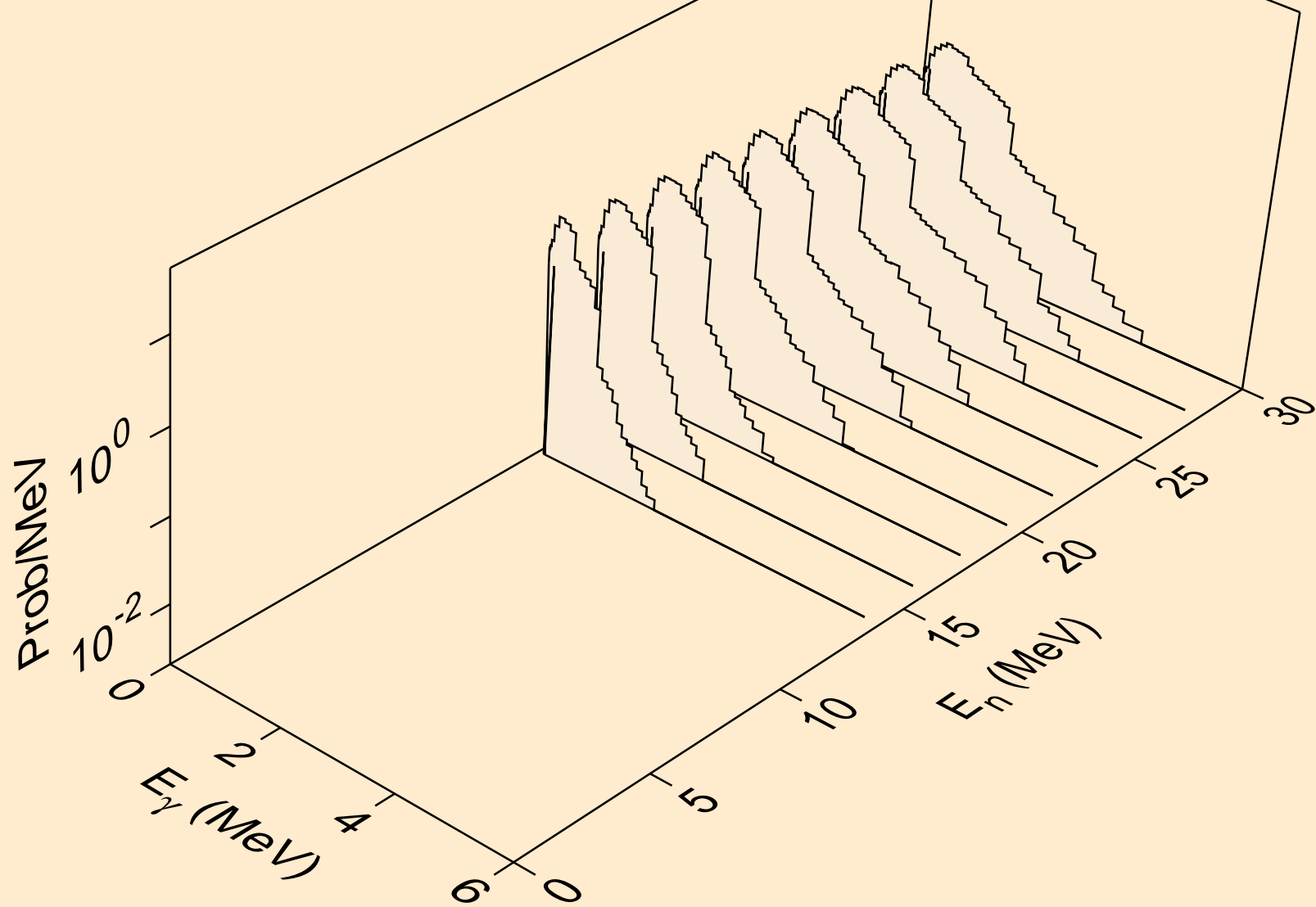
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



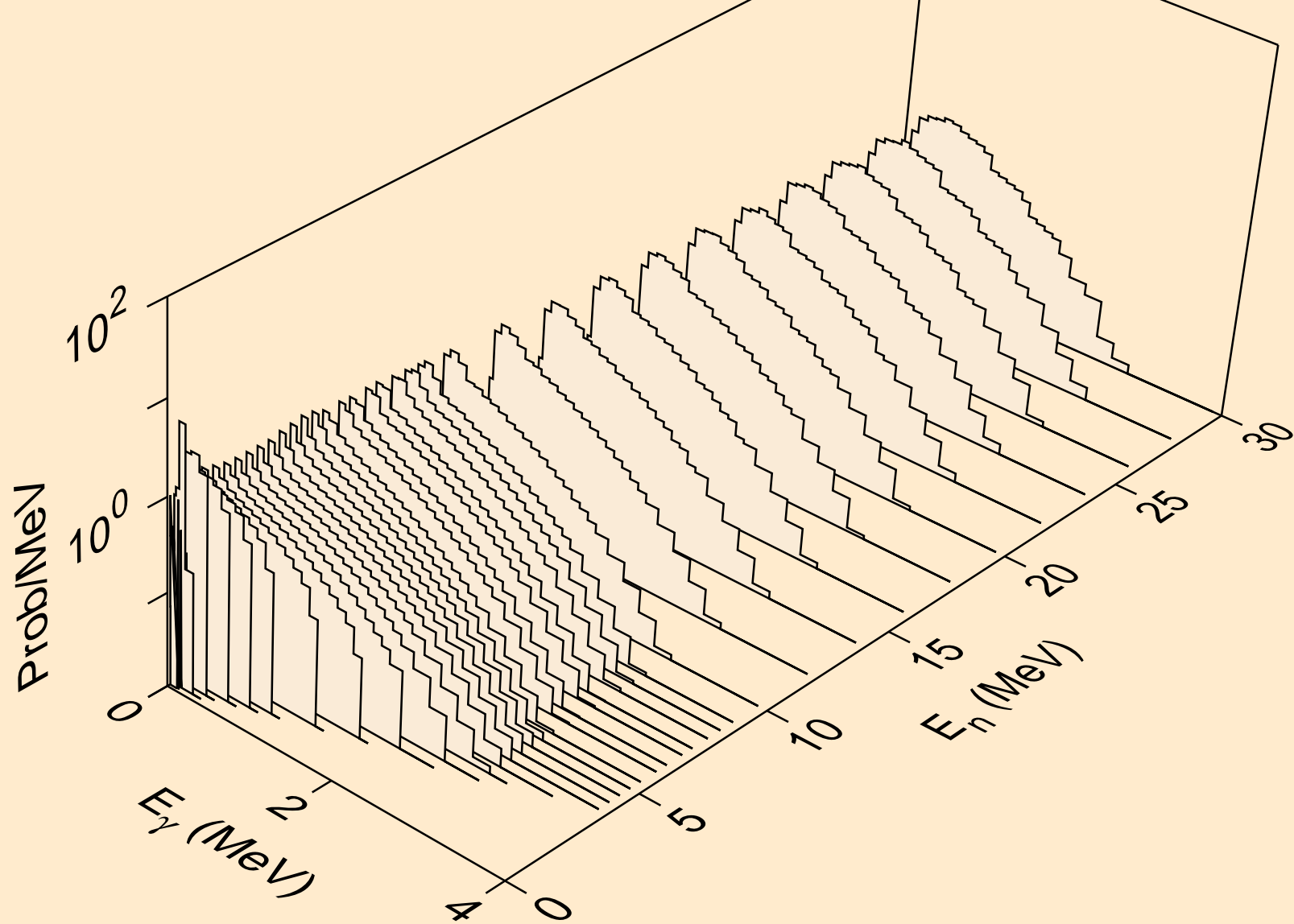
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



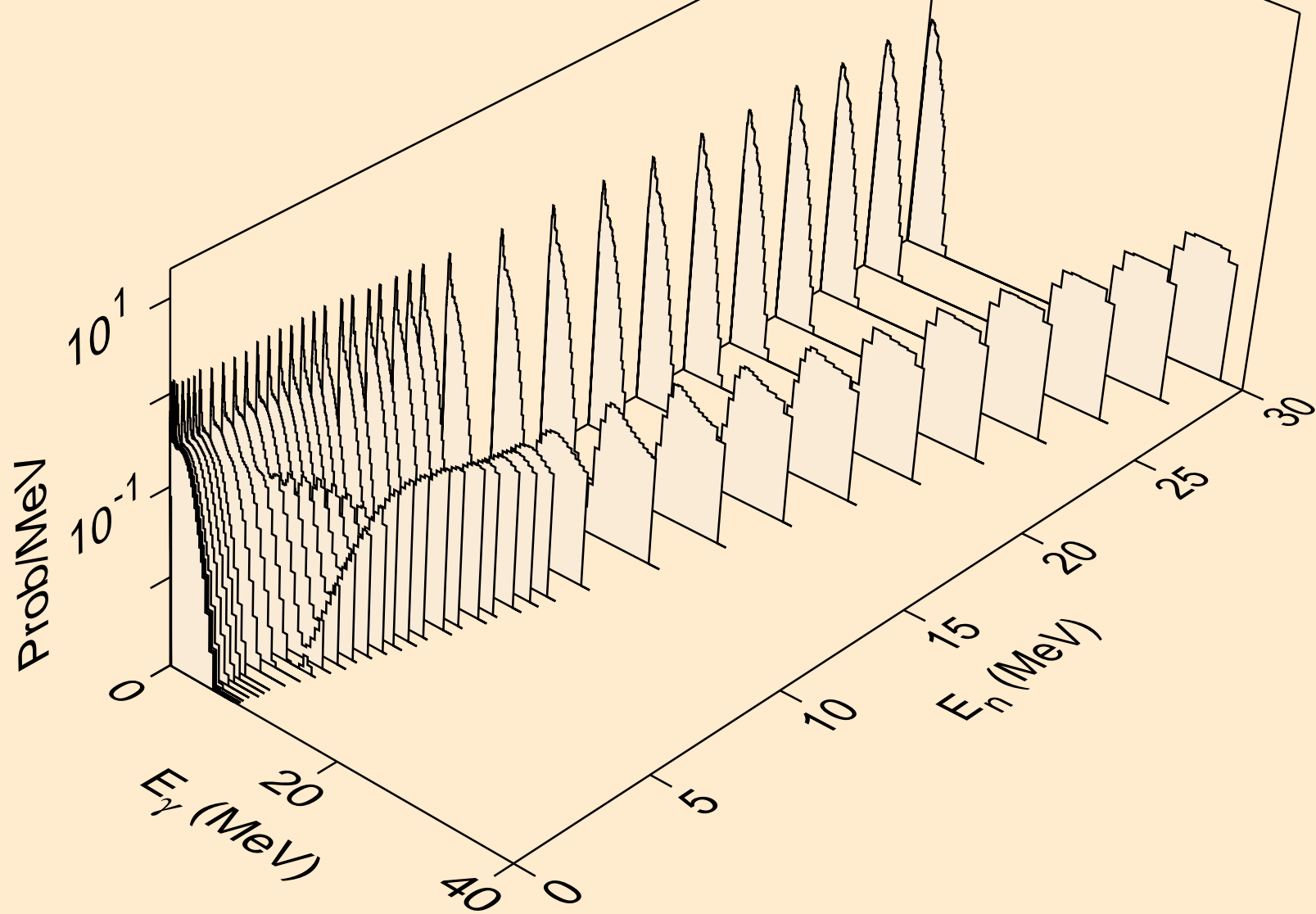
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



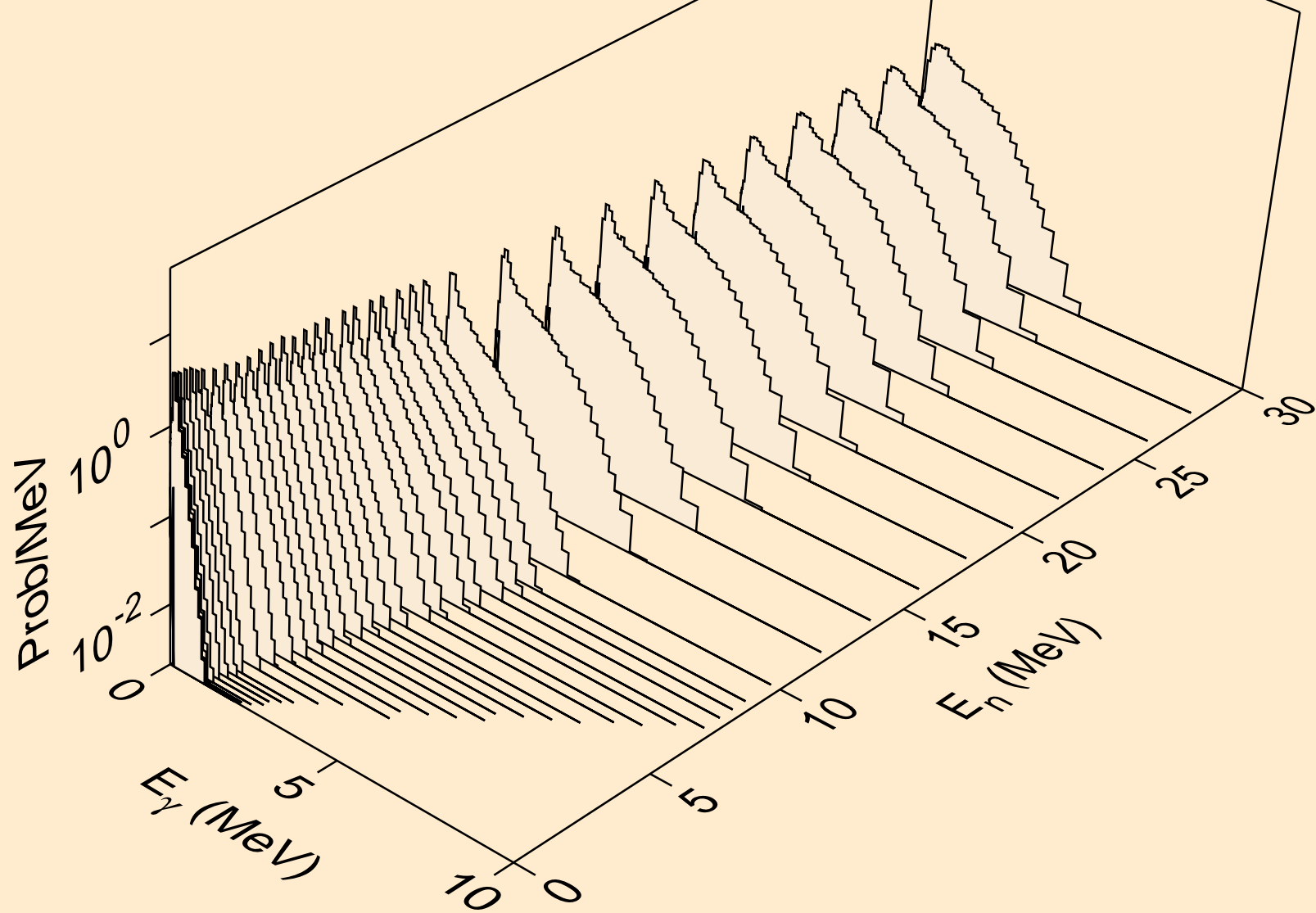
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



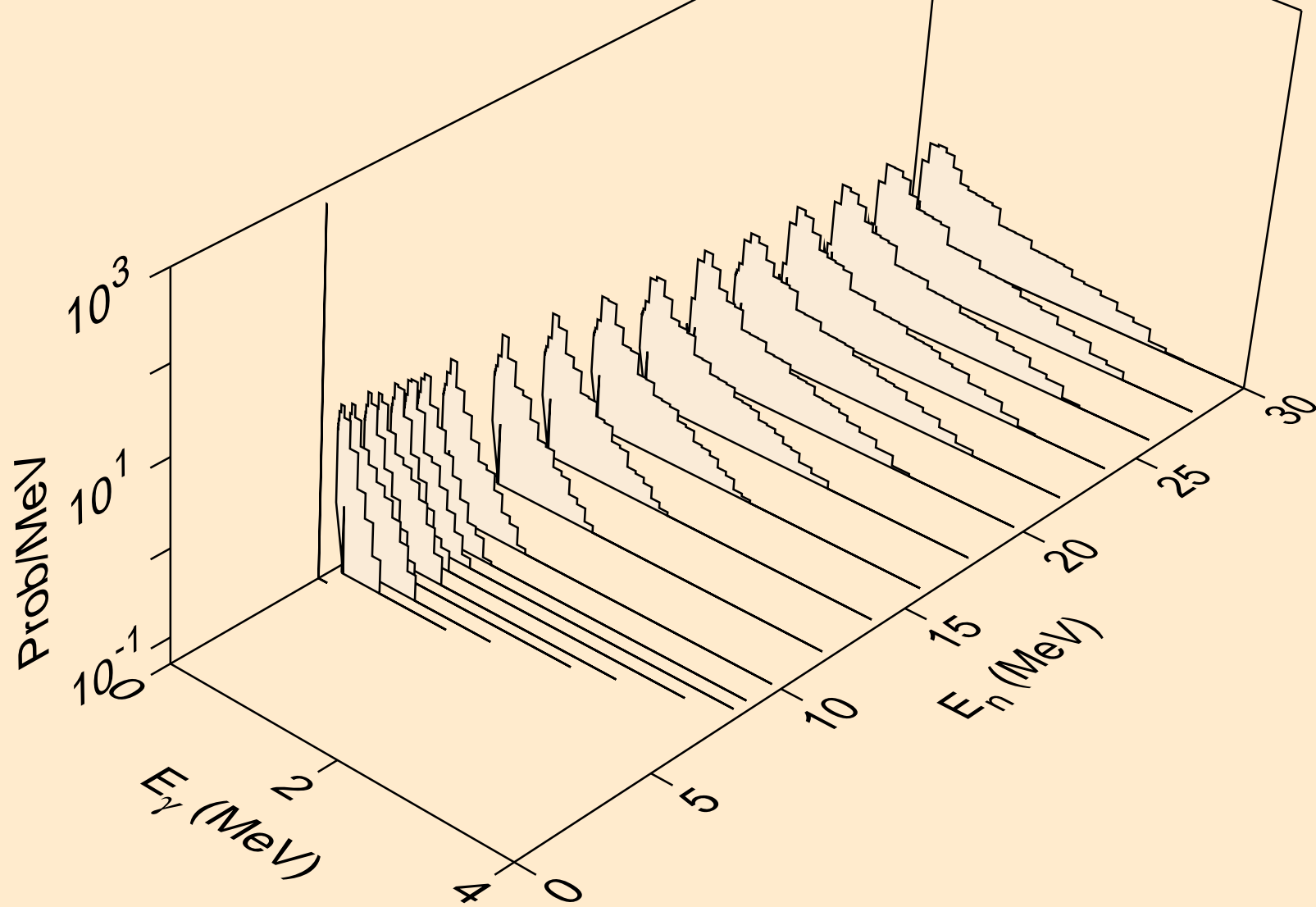
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



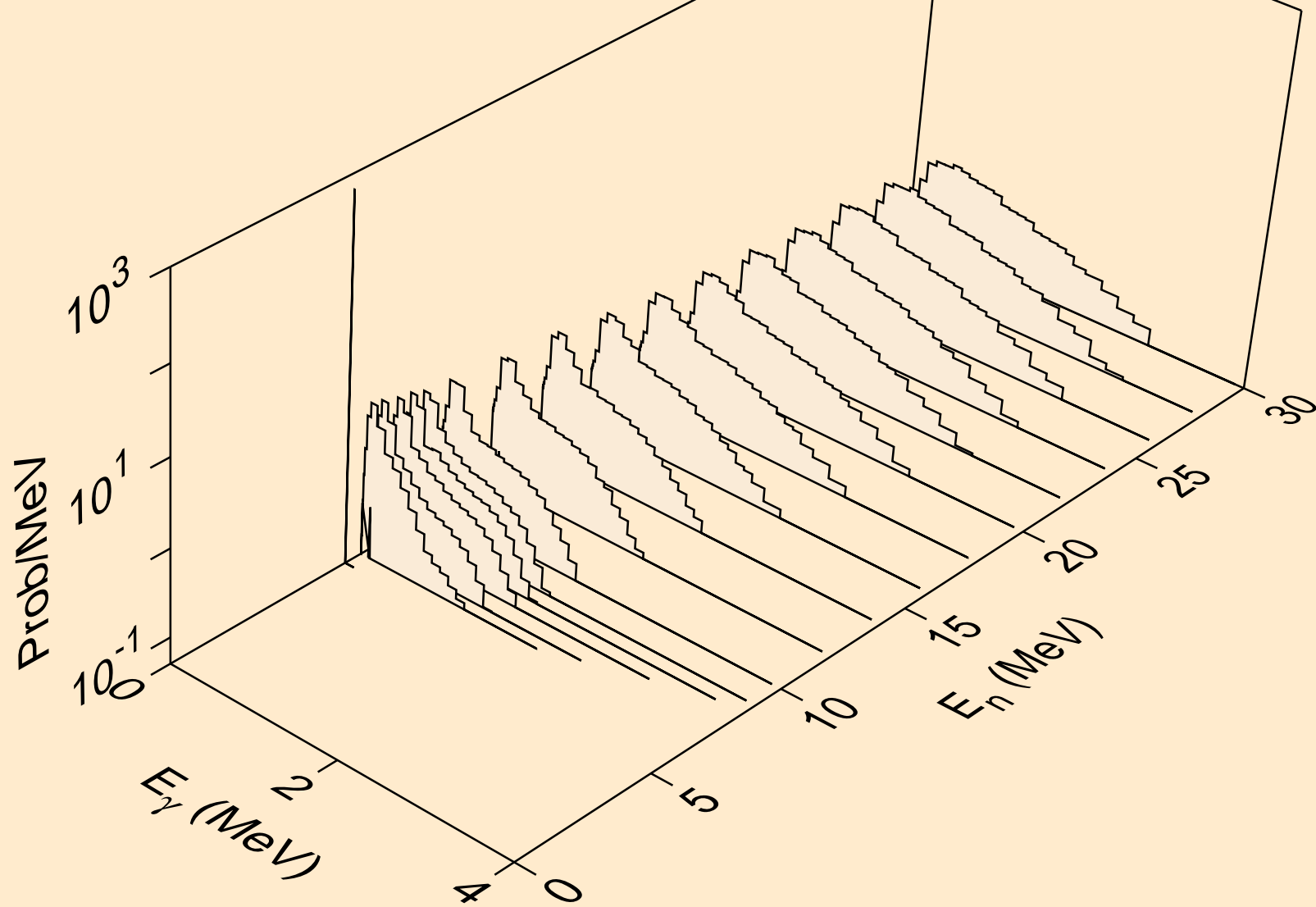
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



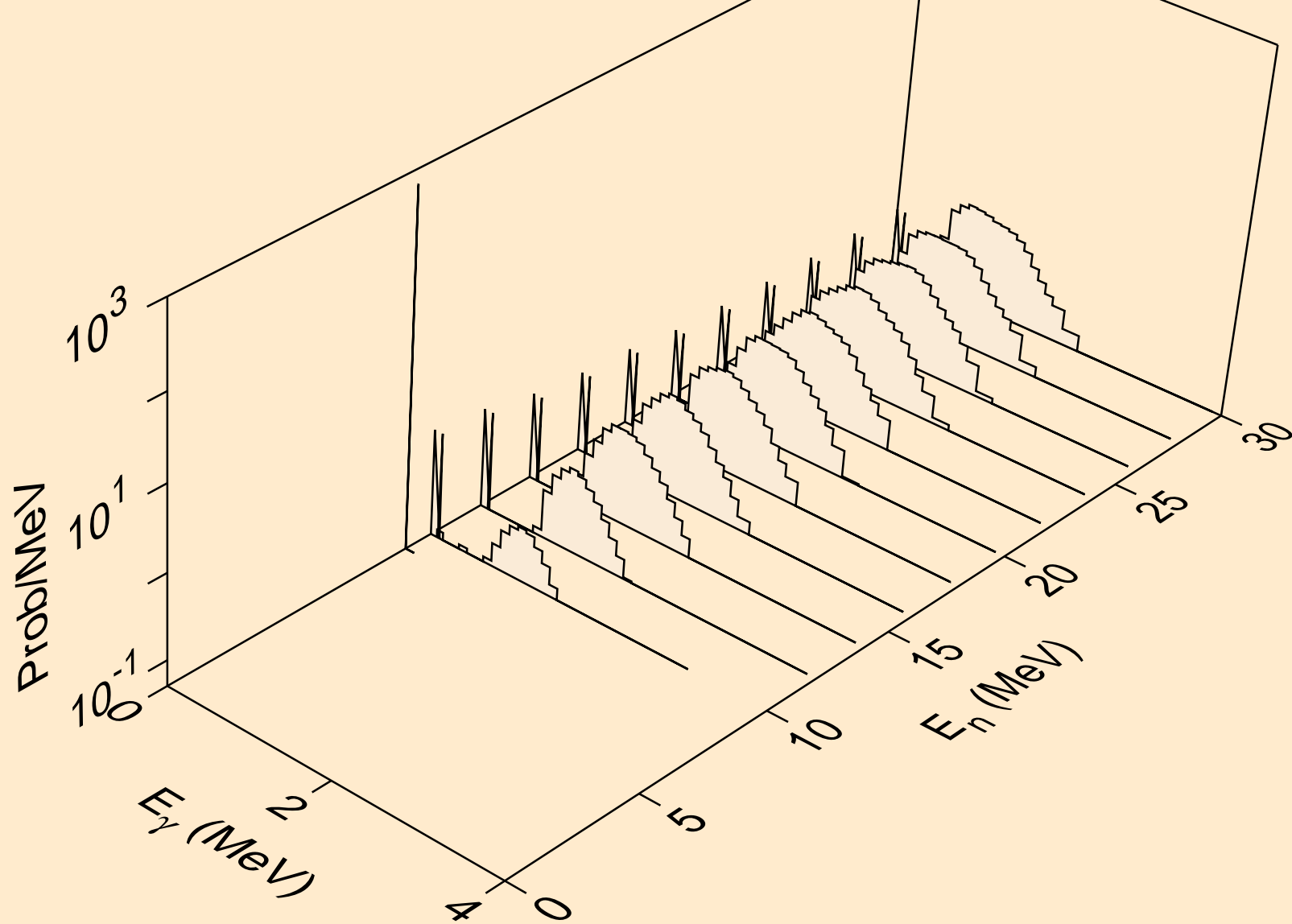
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



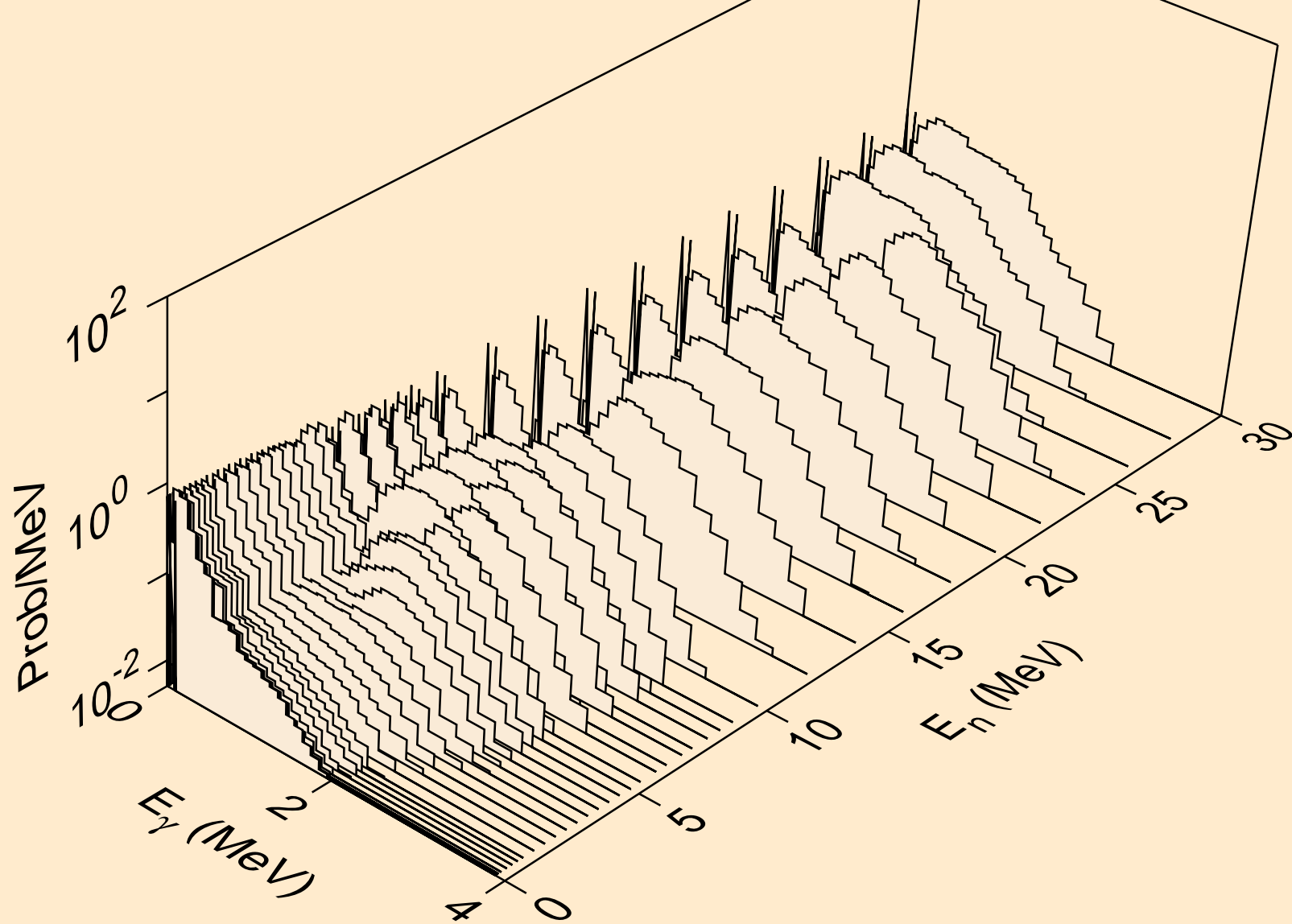
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



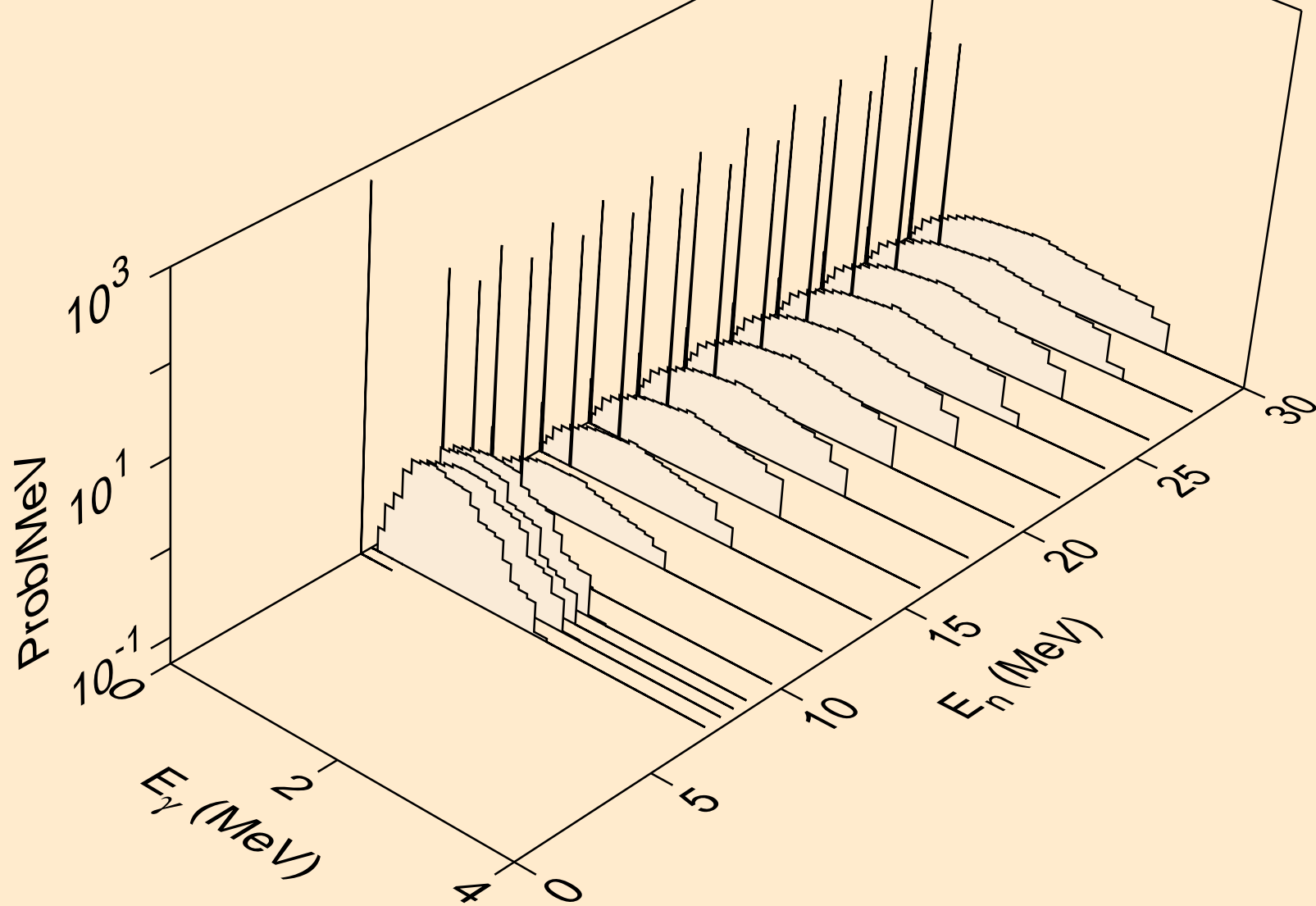
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



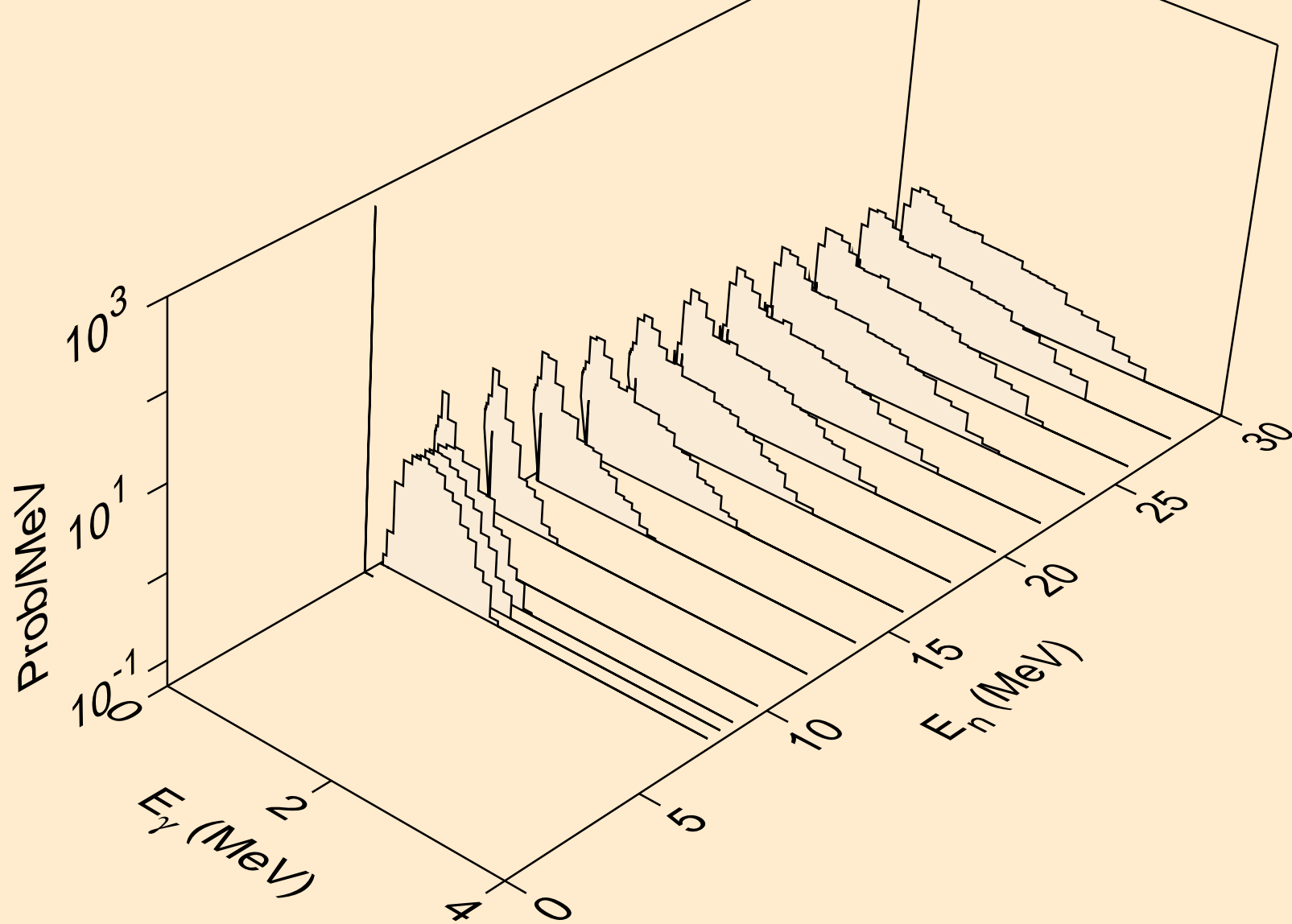
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



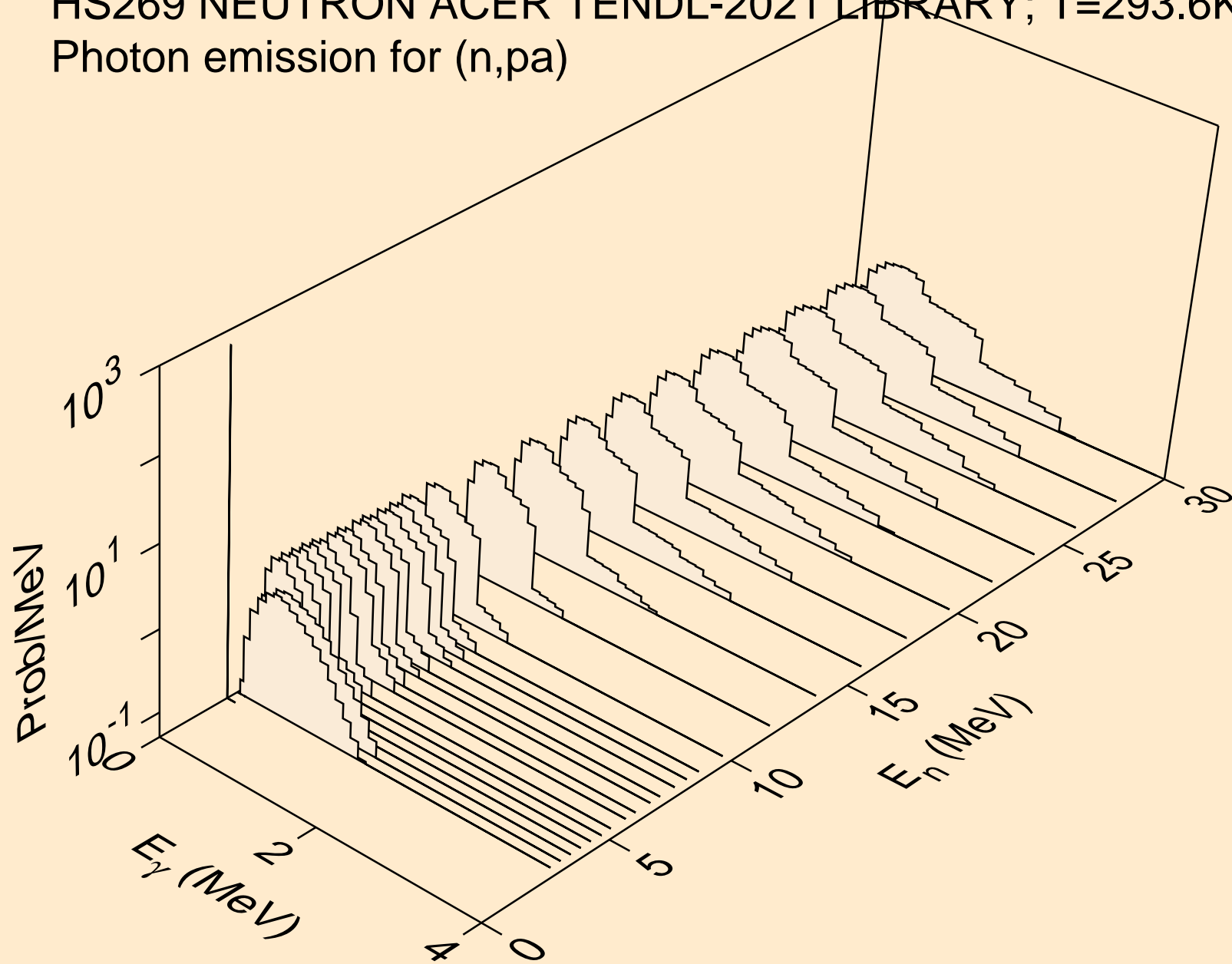
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



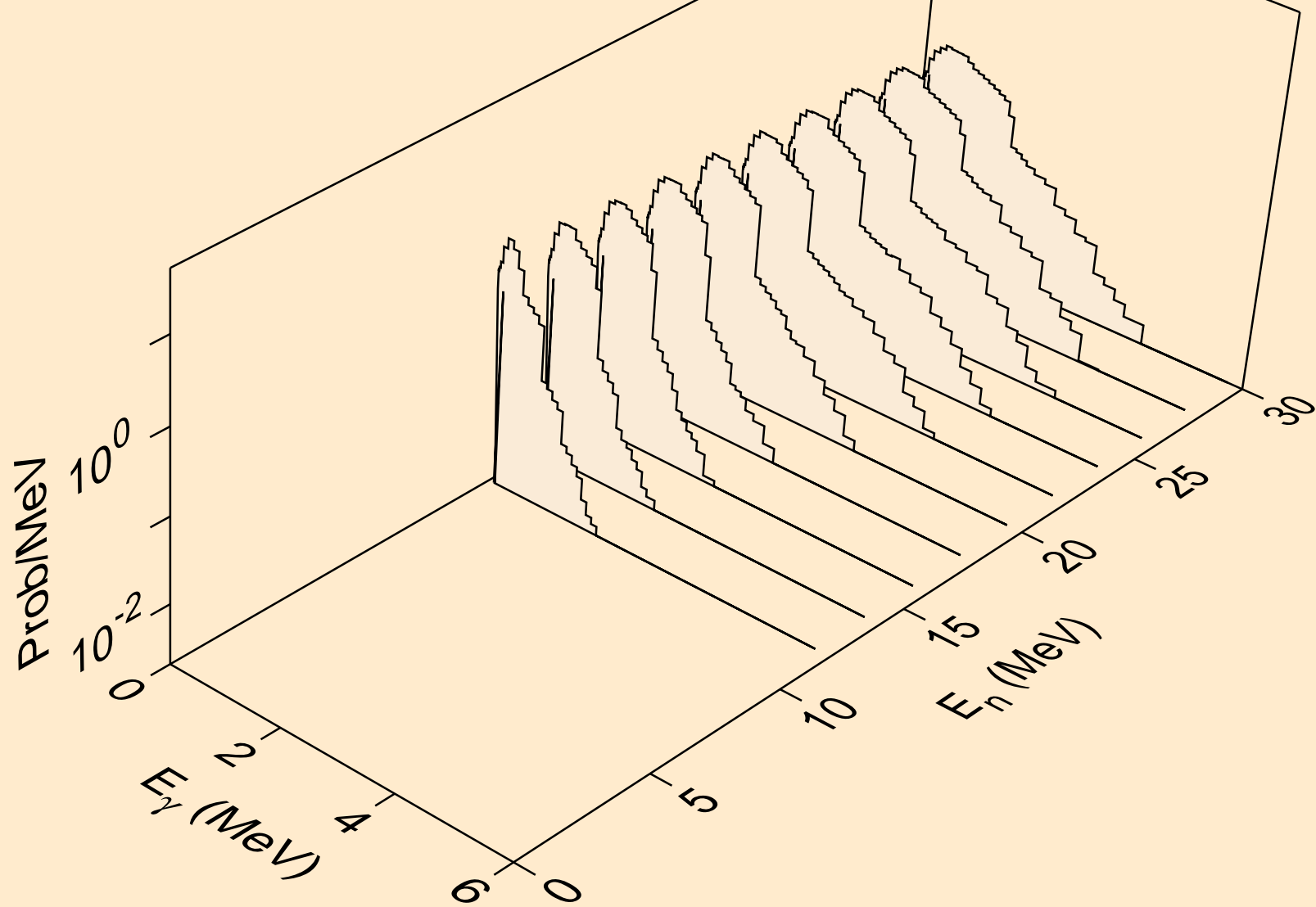
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



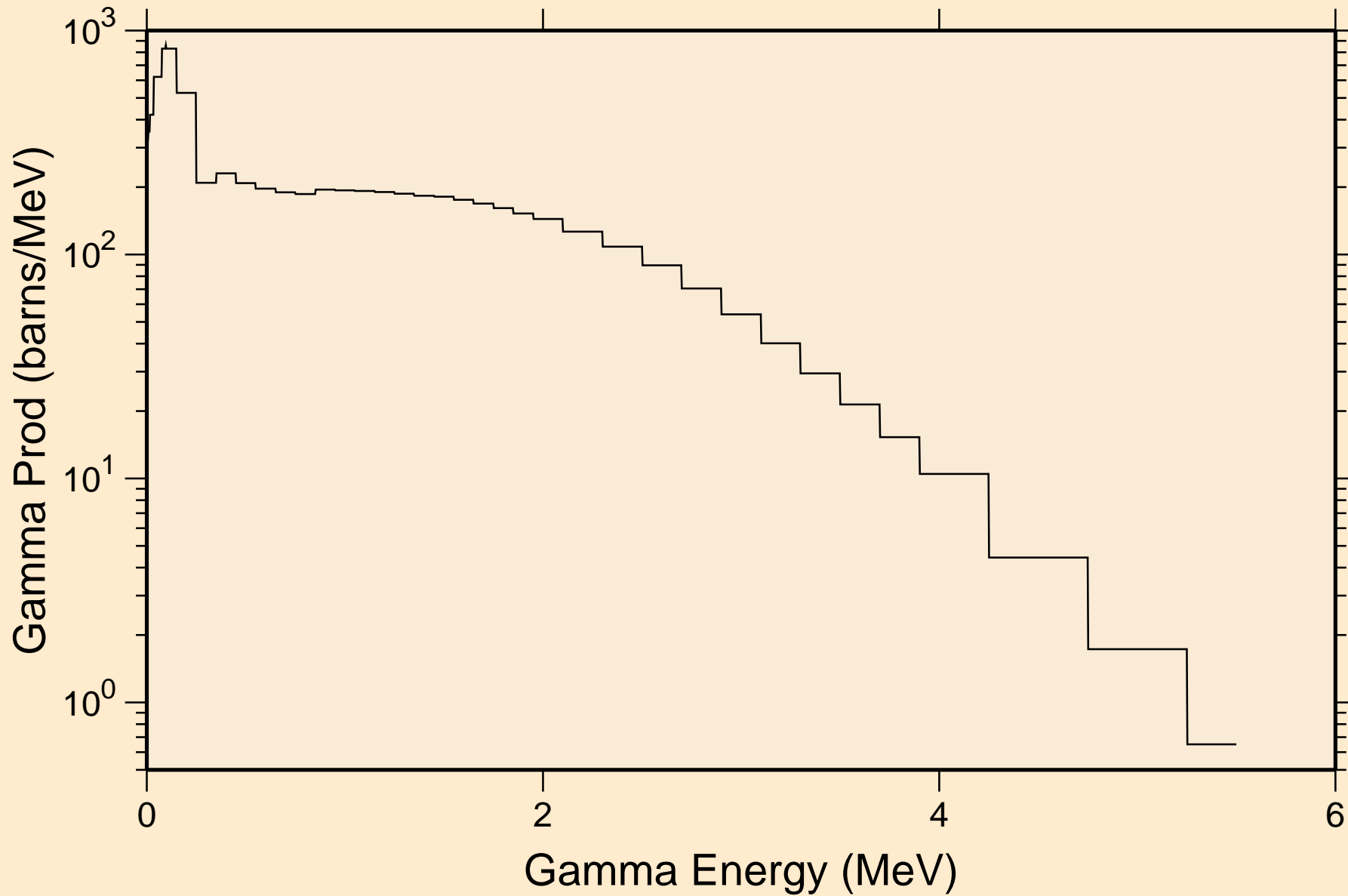
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



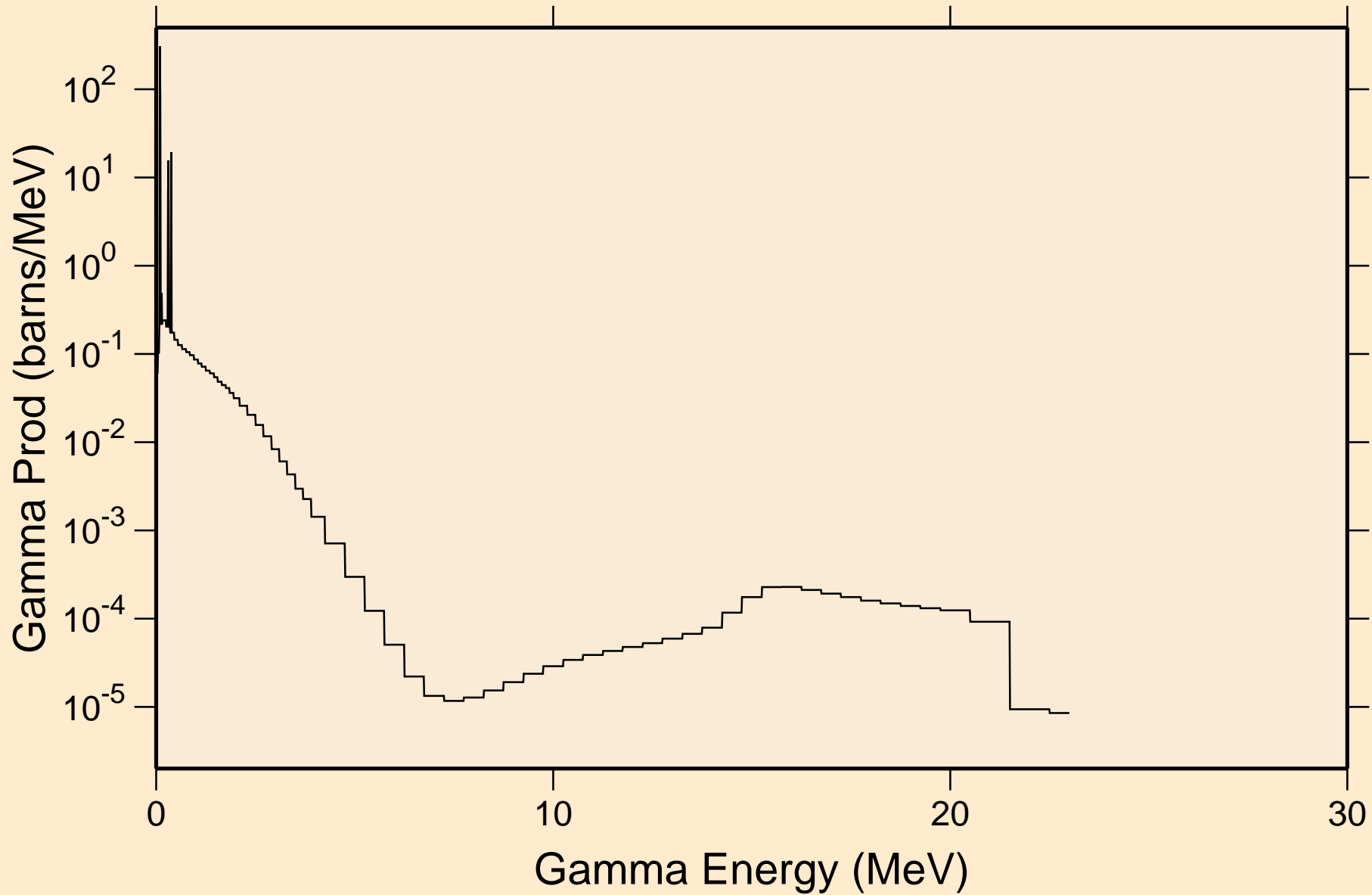
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

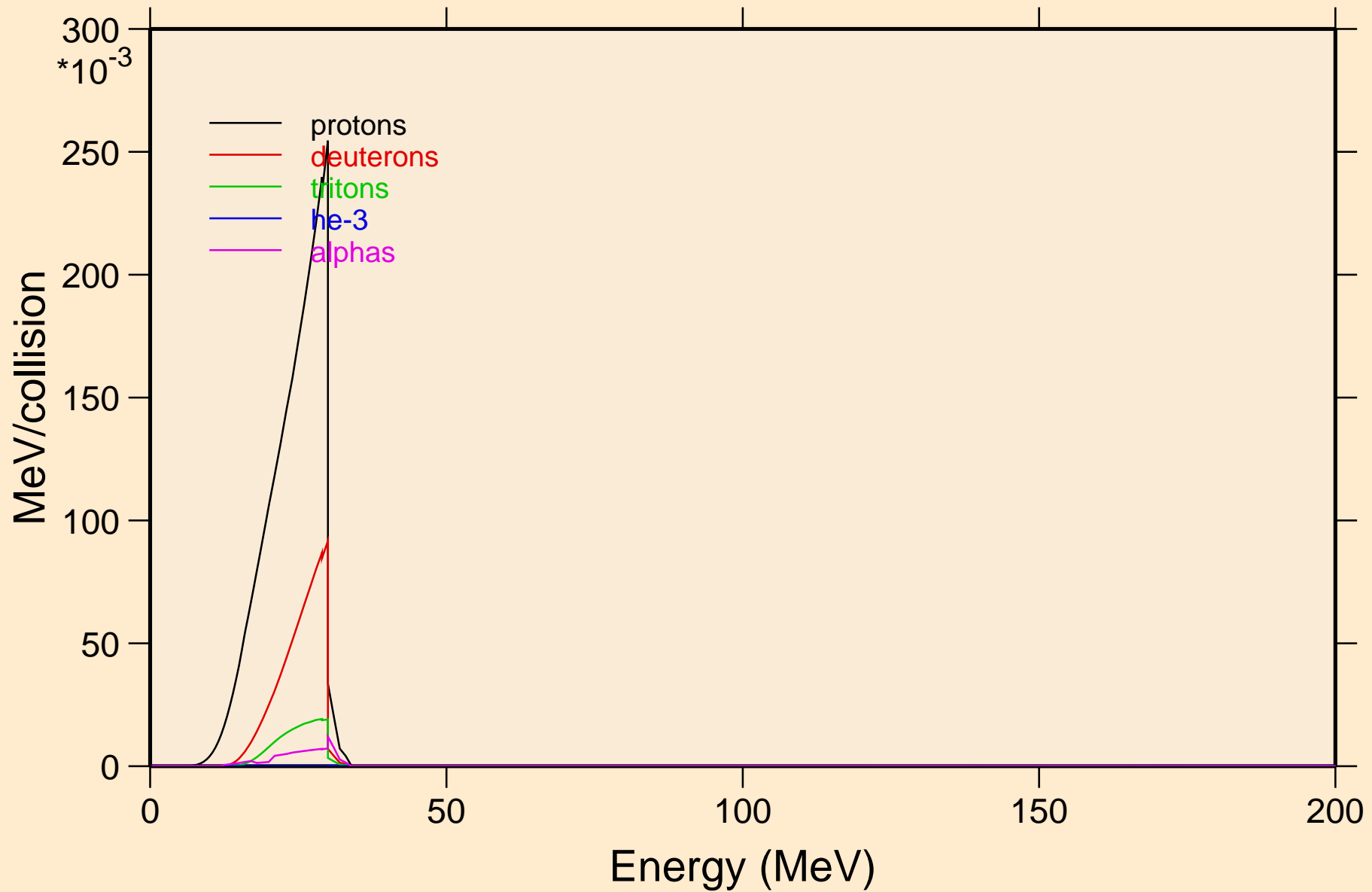


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14 MeV photon spectrum



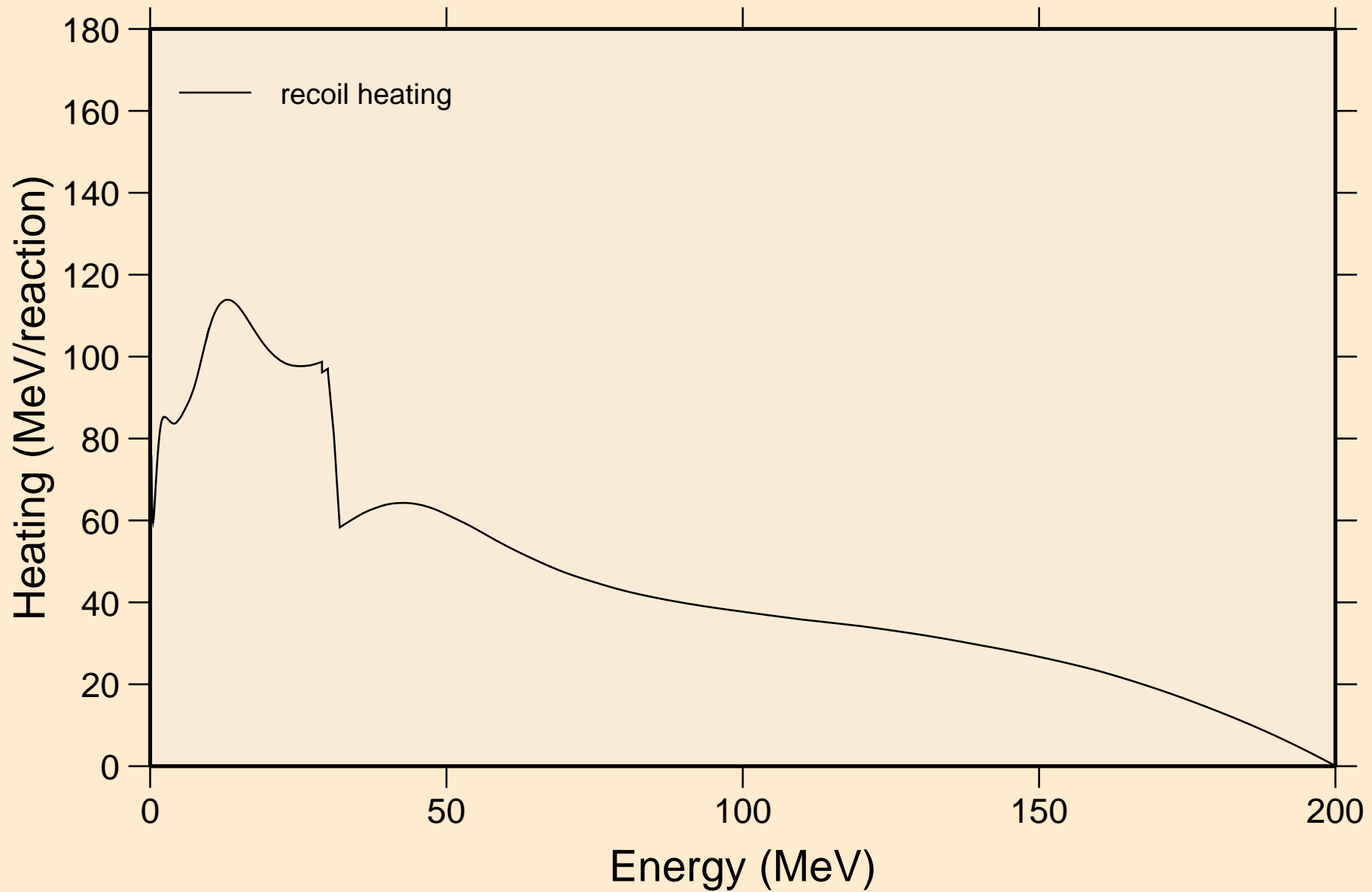
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Particle heating contributions



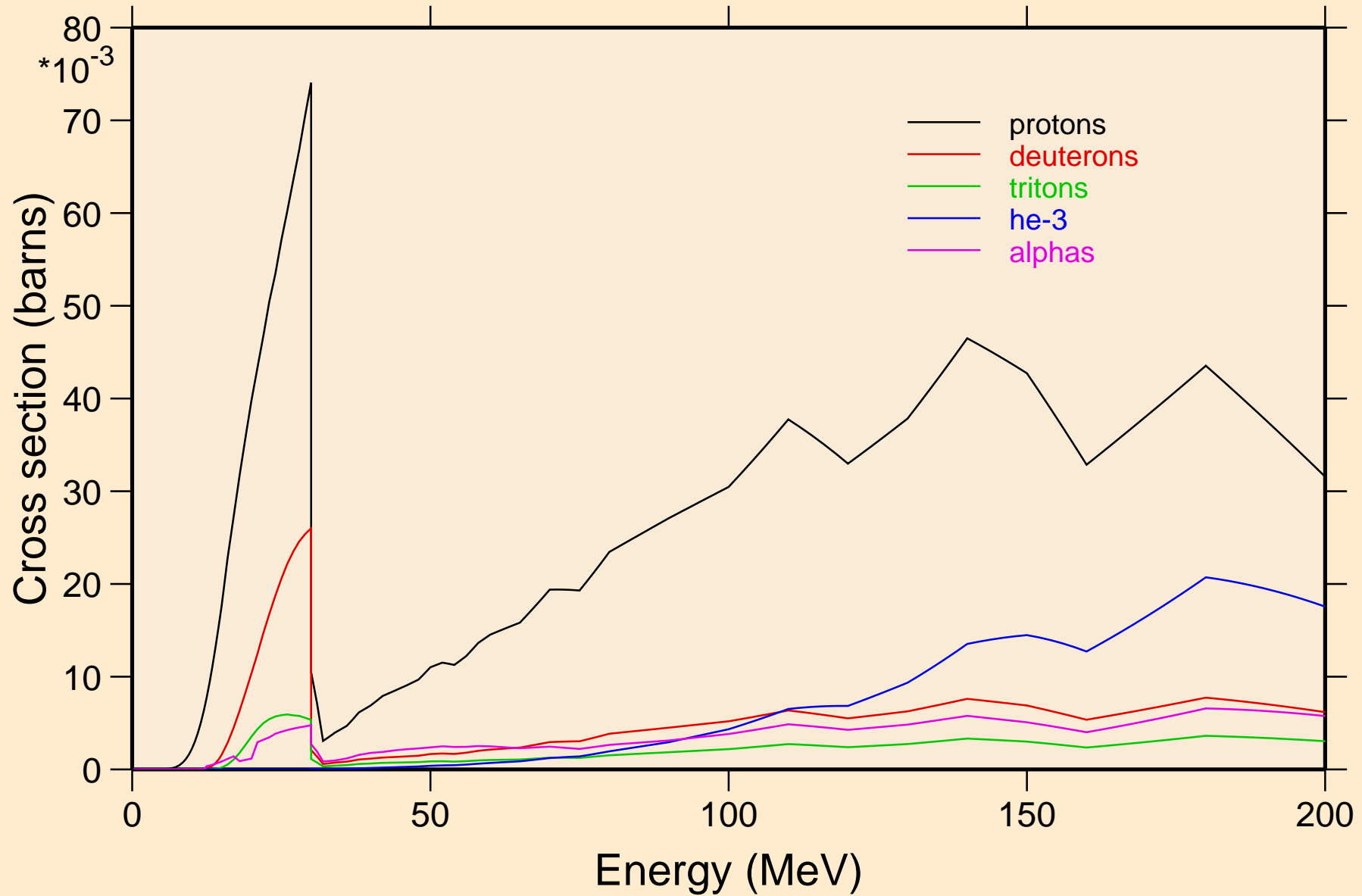
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Recoil Heating

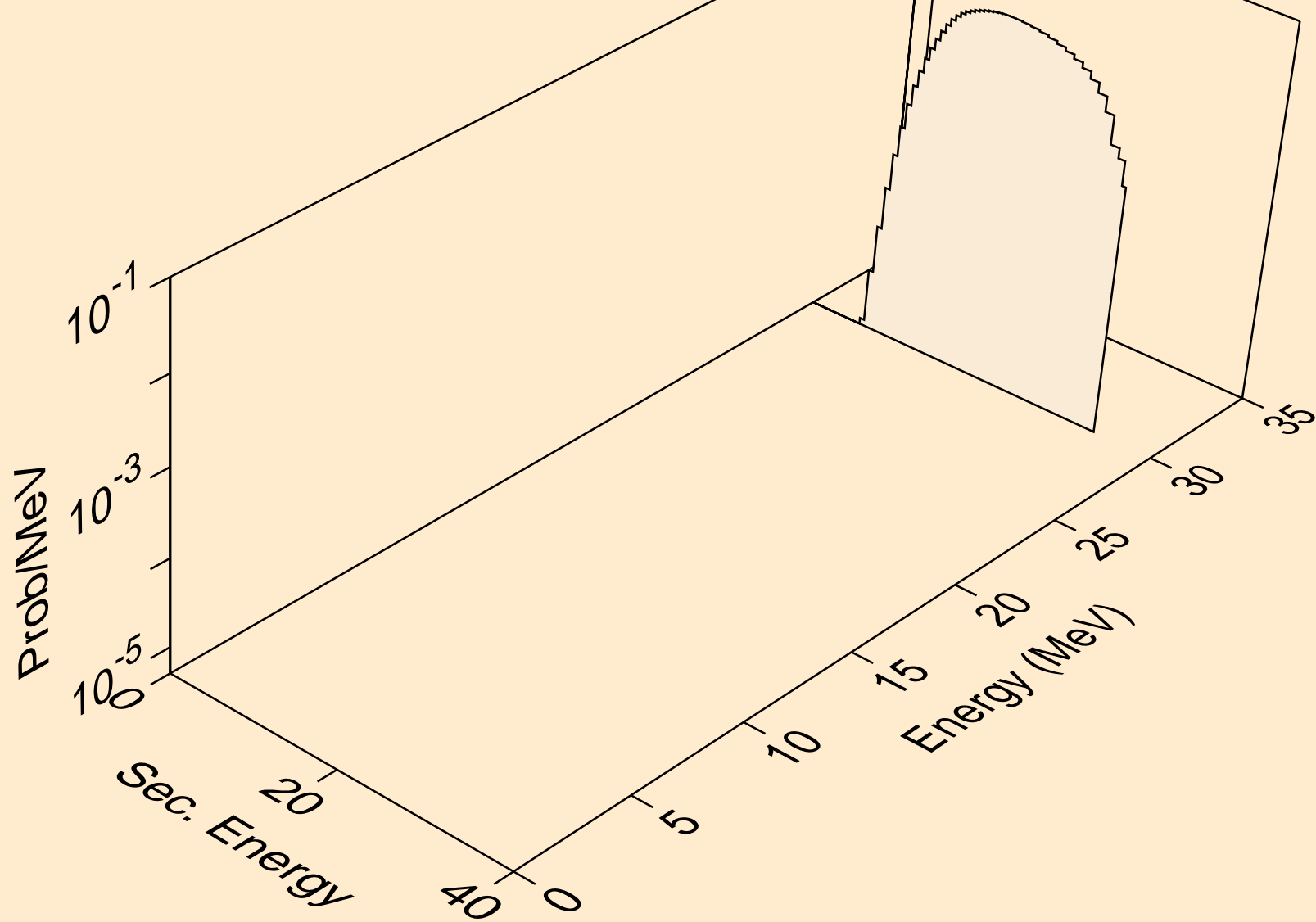


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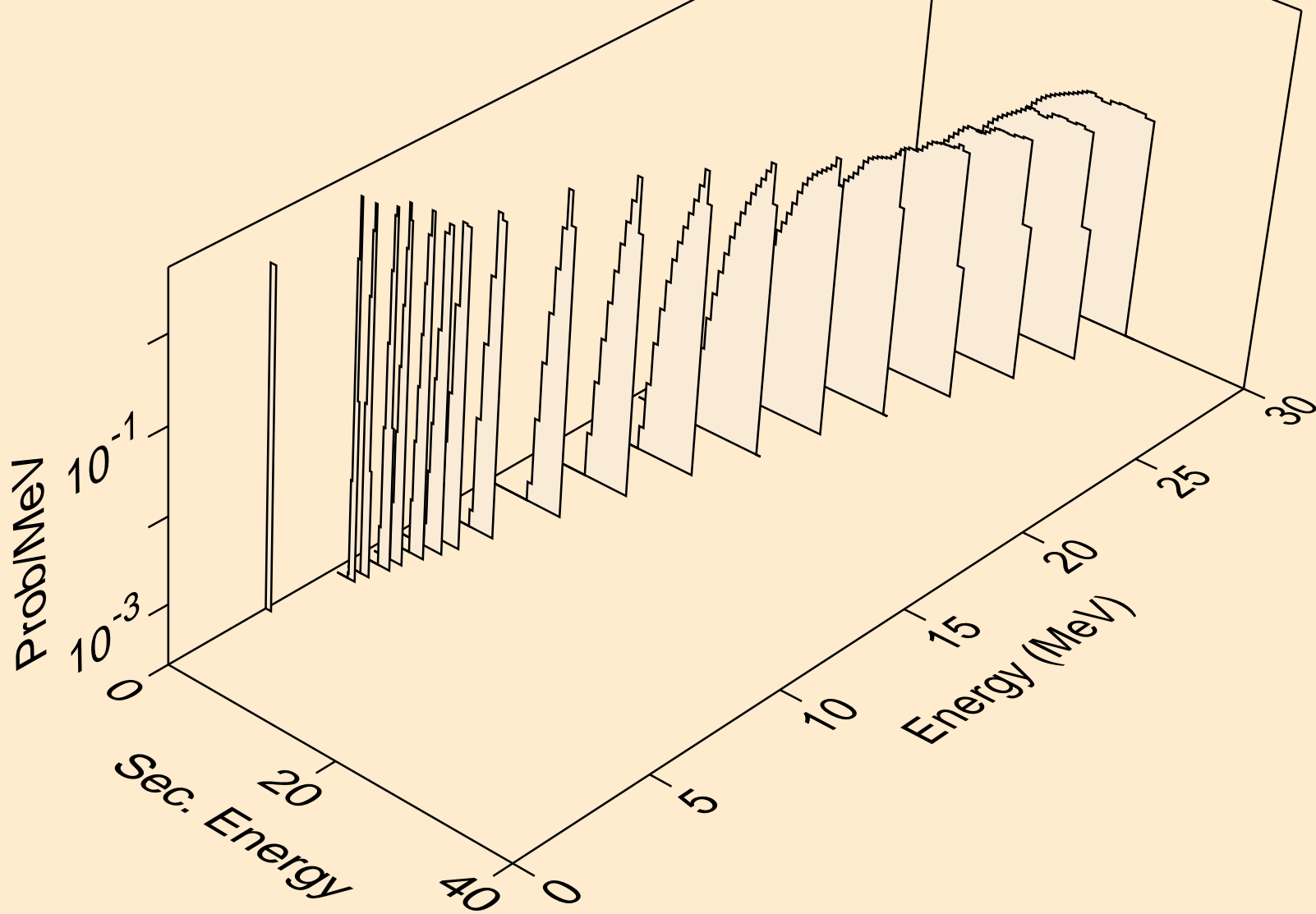
Particle production cross sections



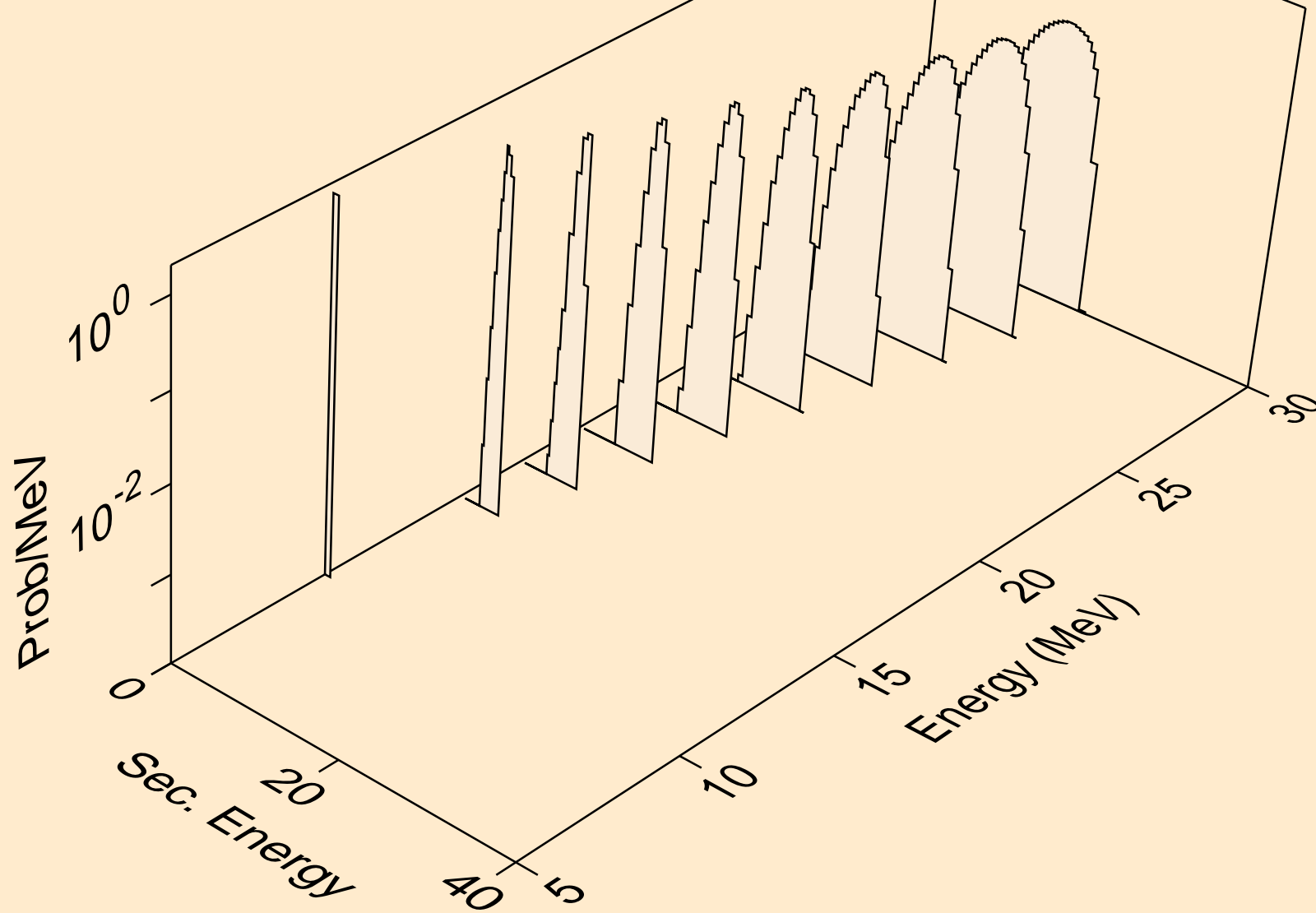
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protons from (n,x)



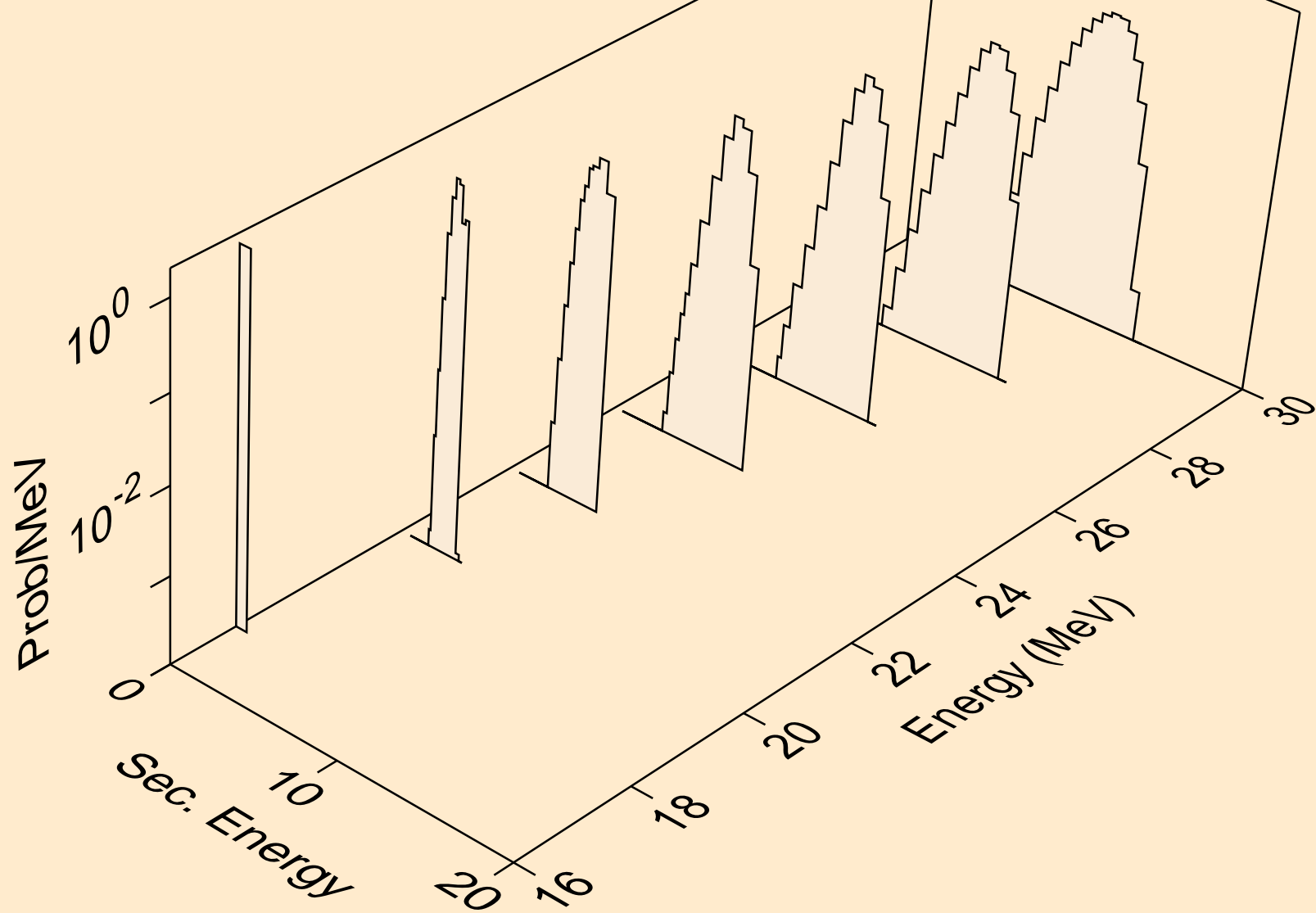
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



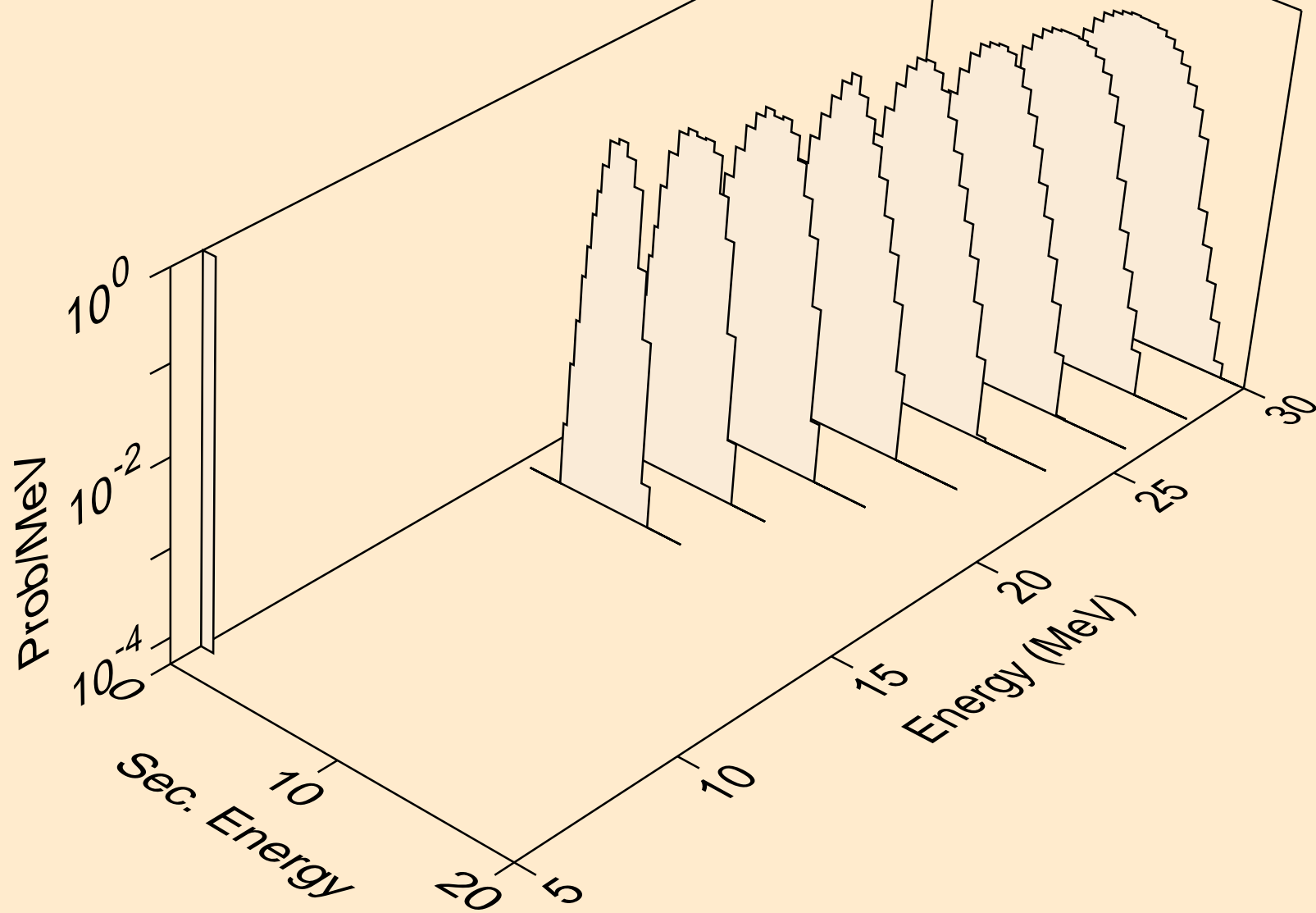
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



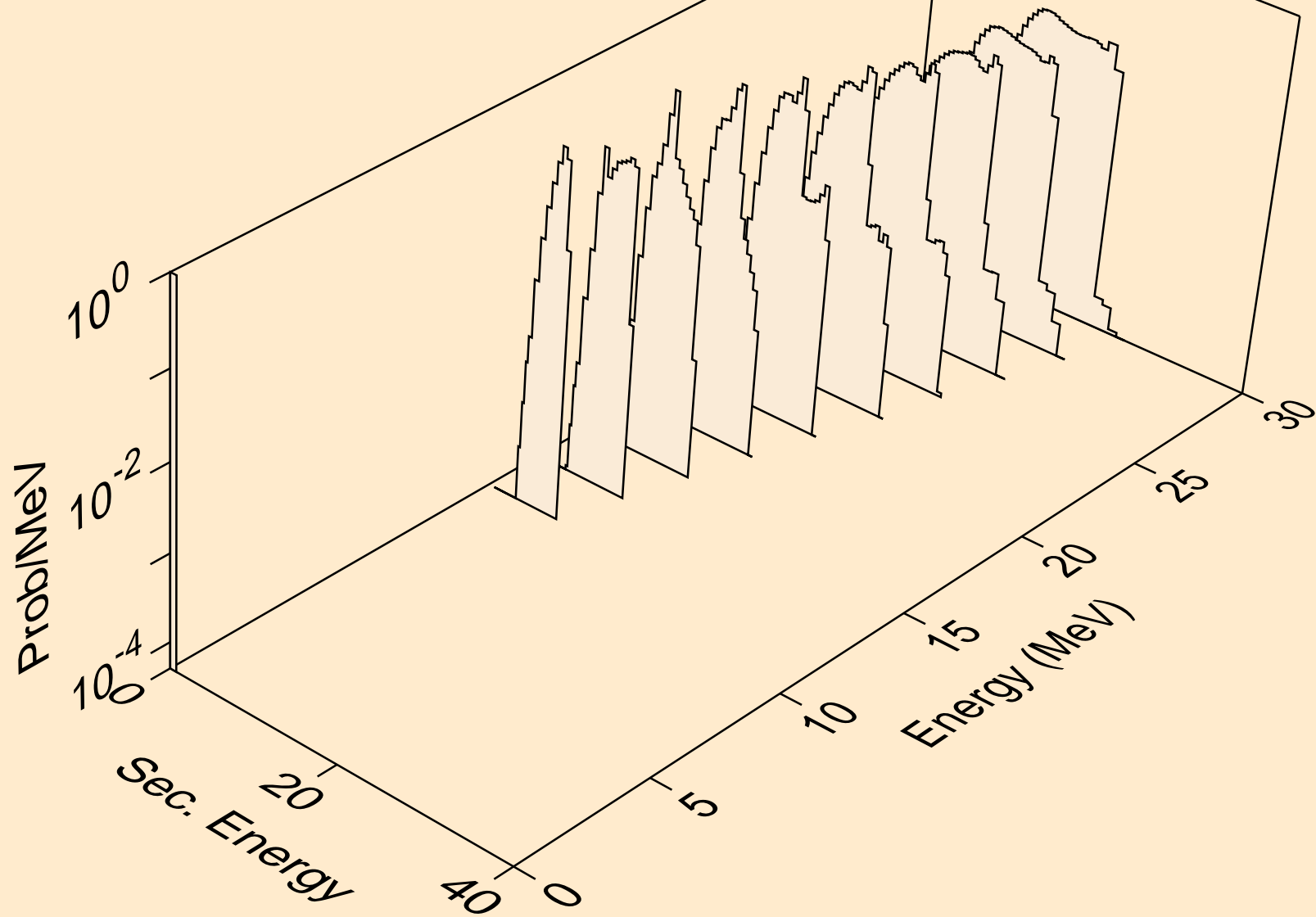
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



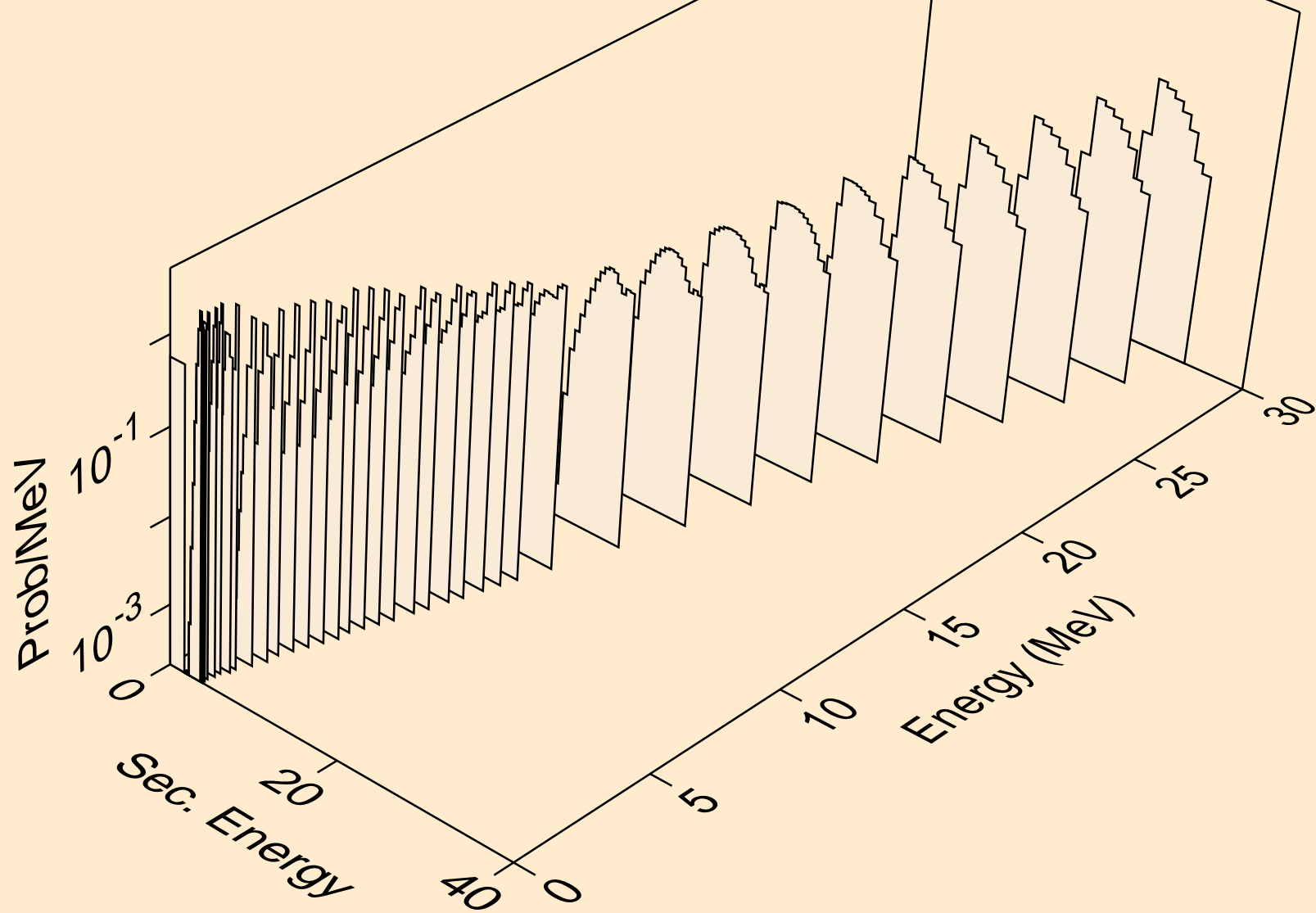
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



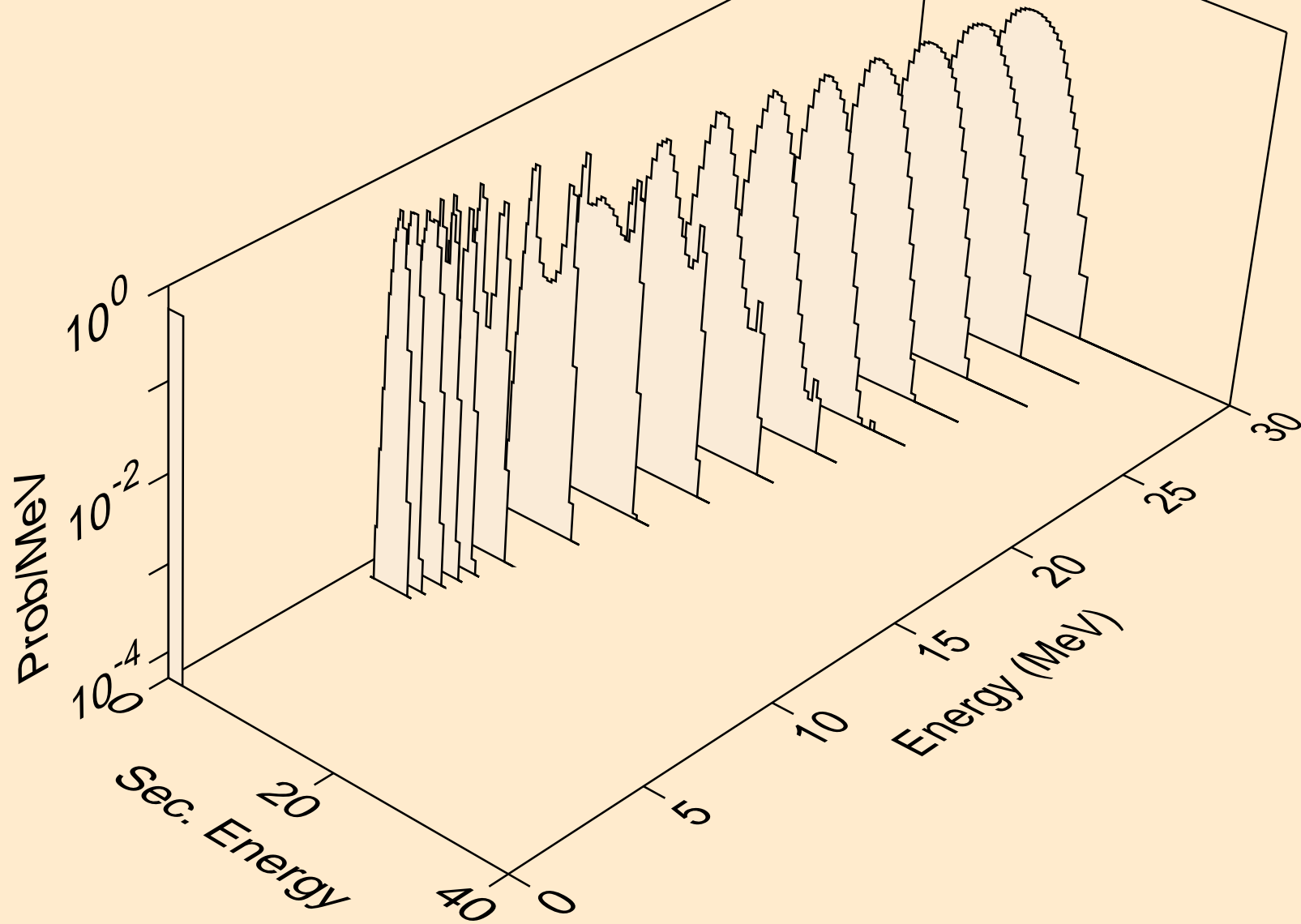
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



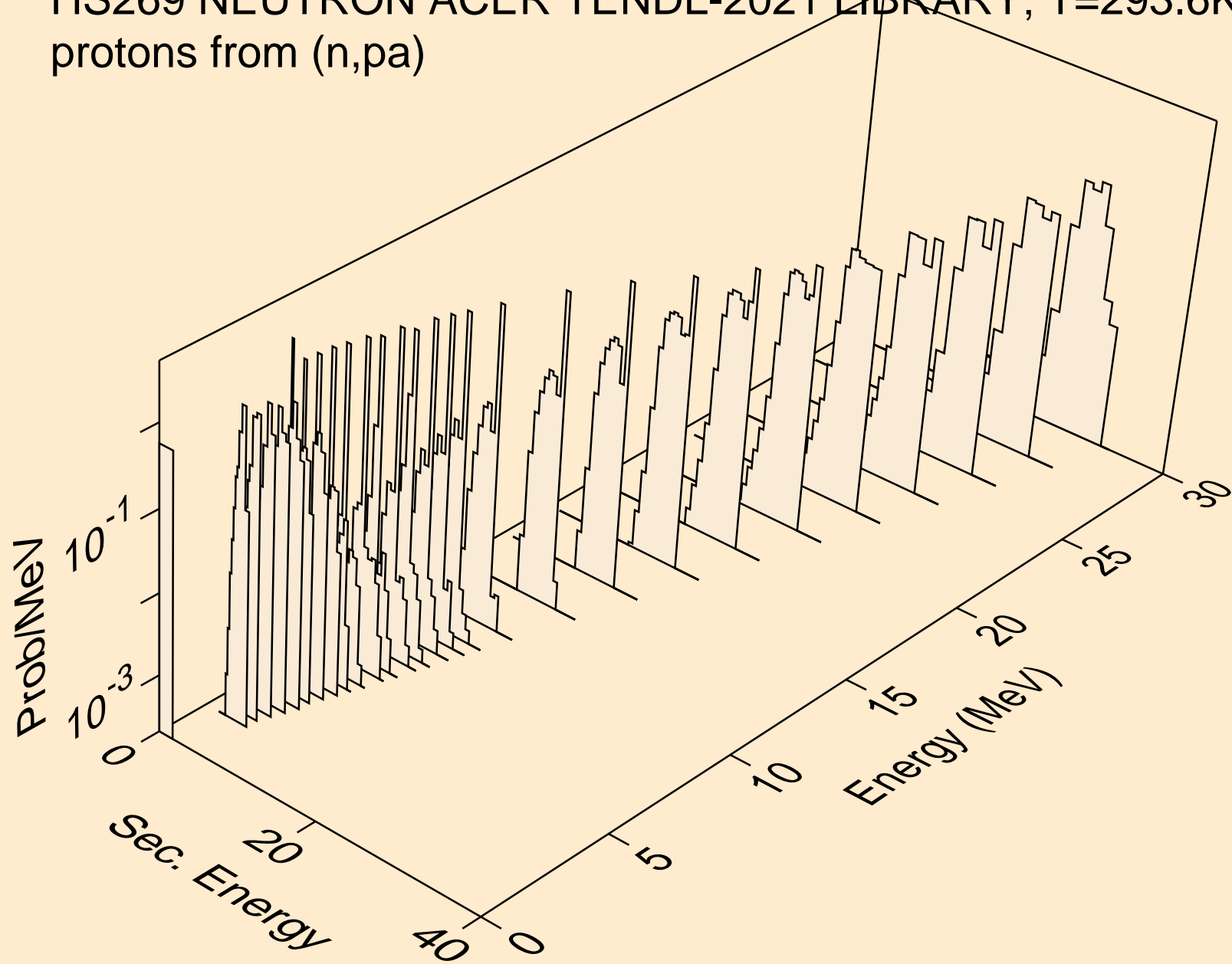
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



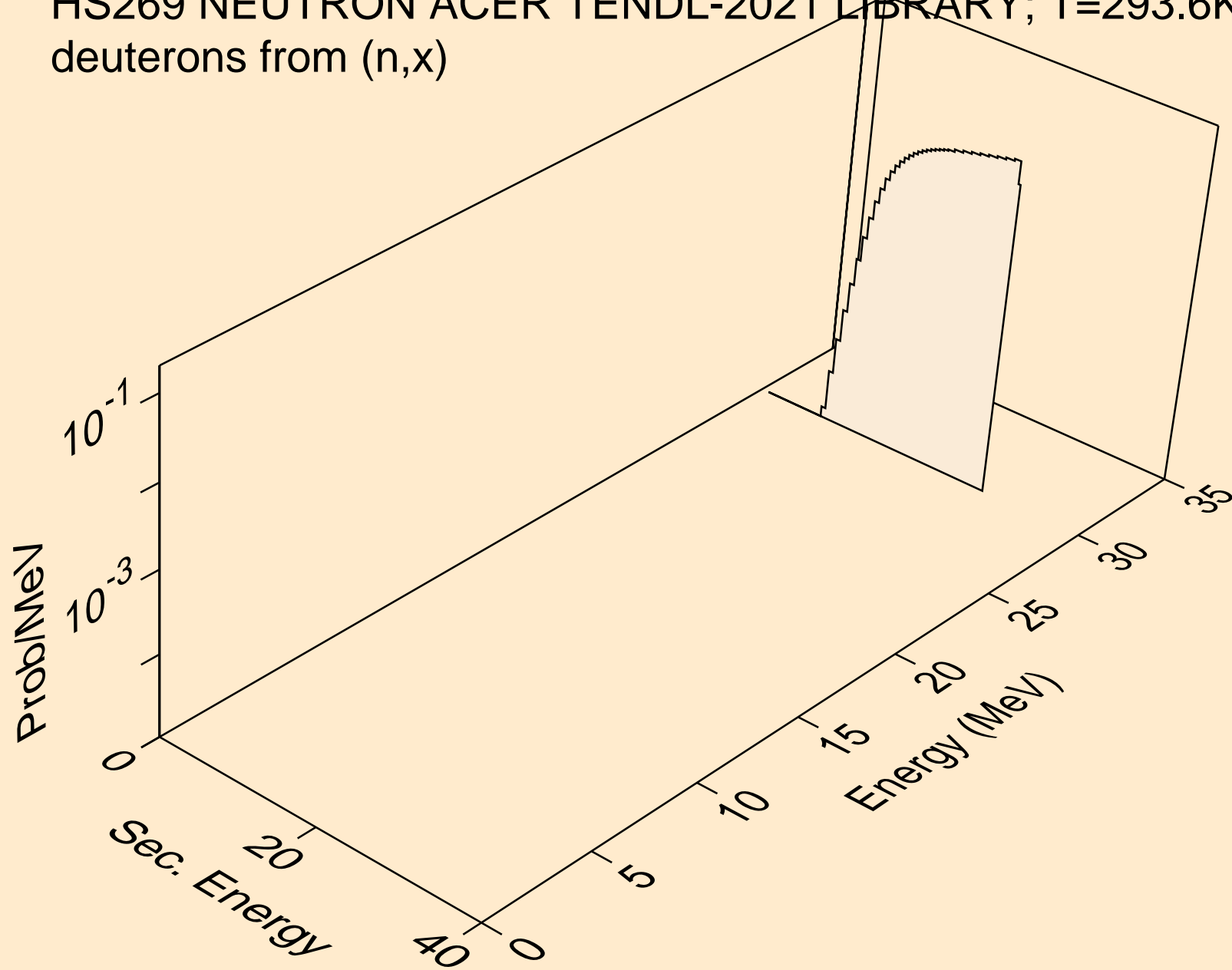
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



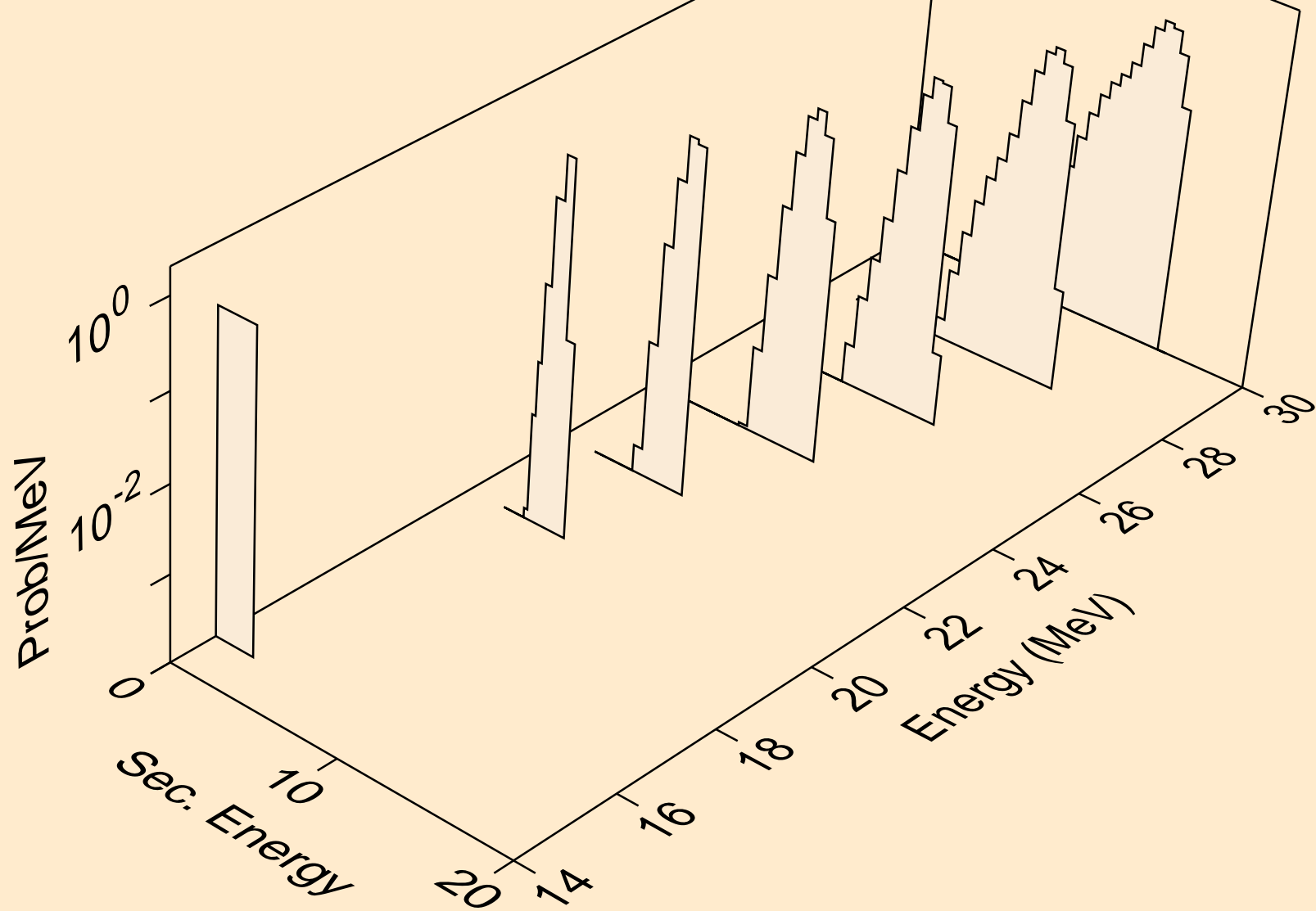
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



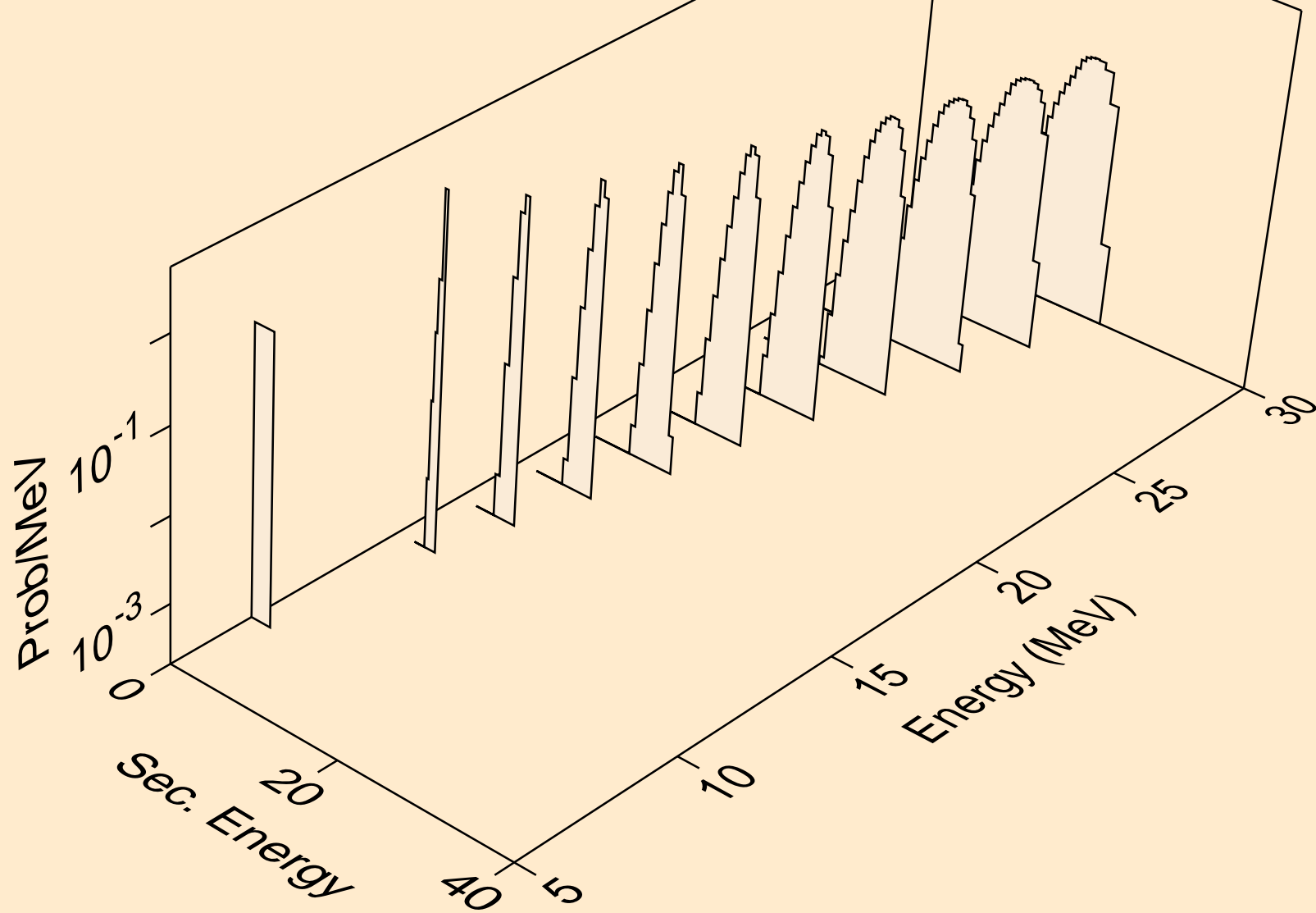
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



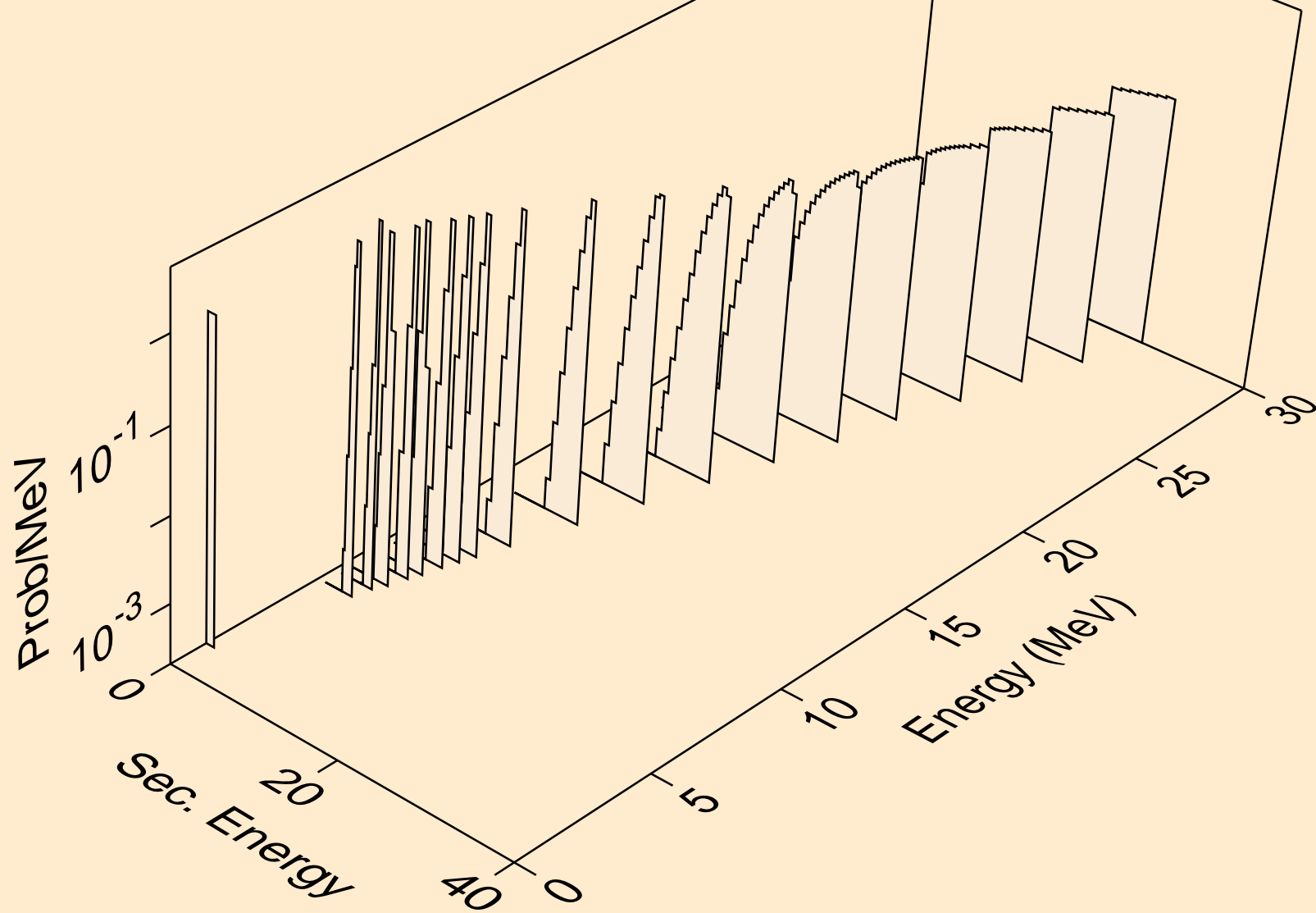
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



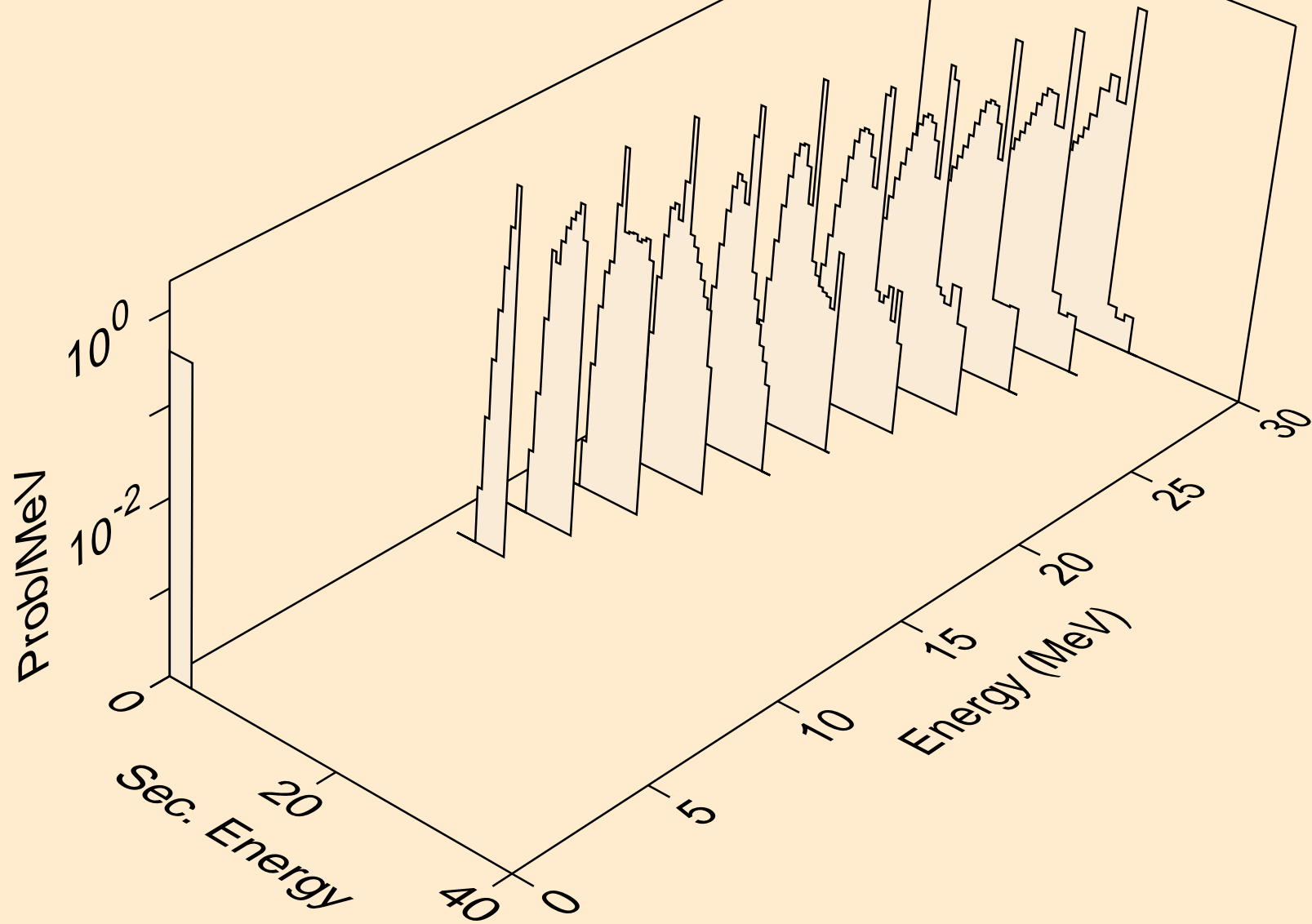
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



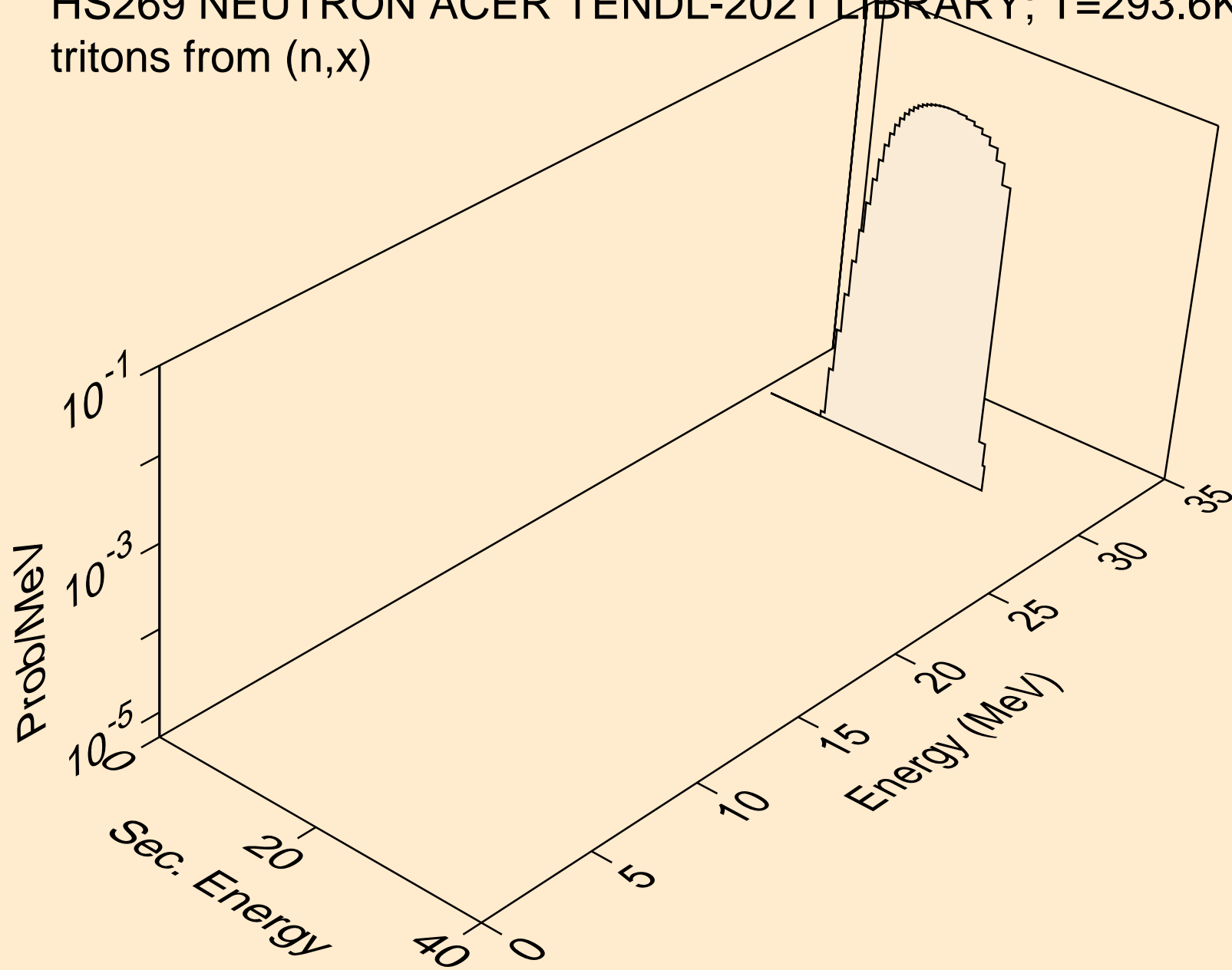
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



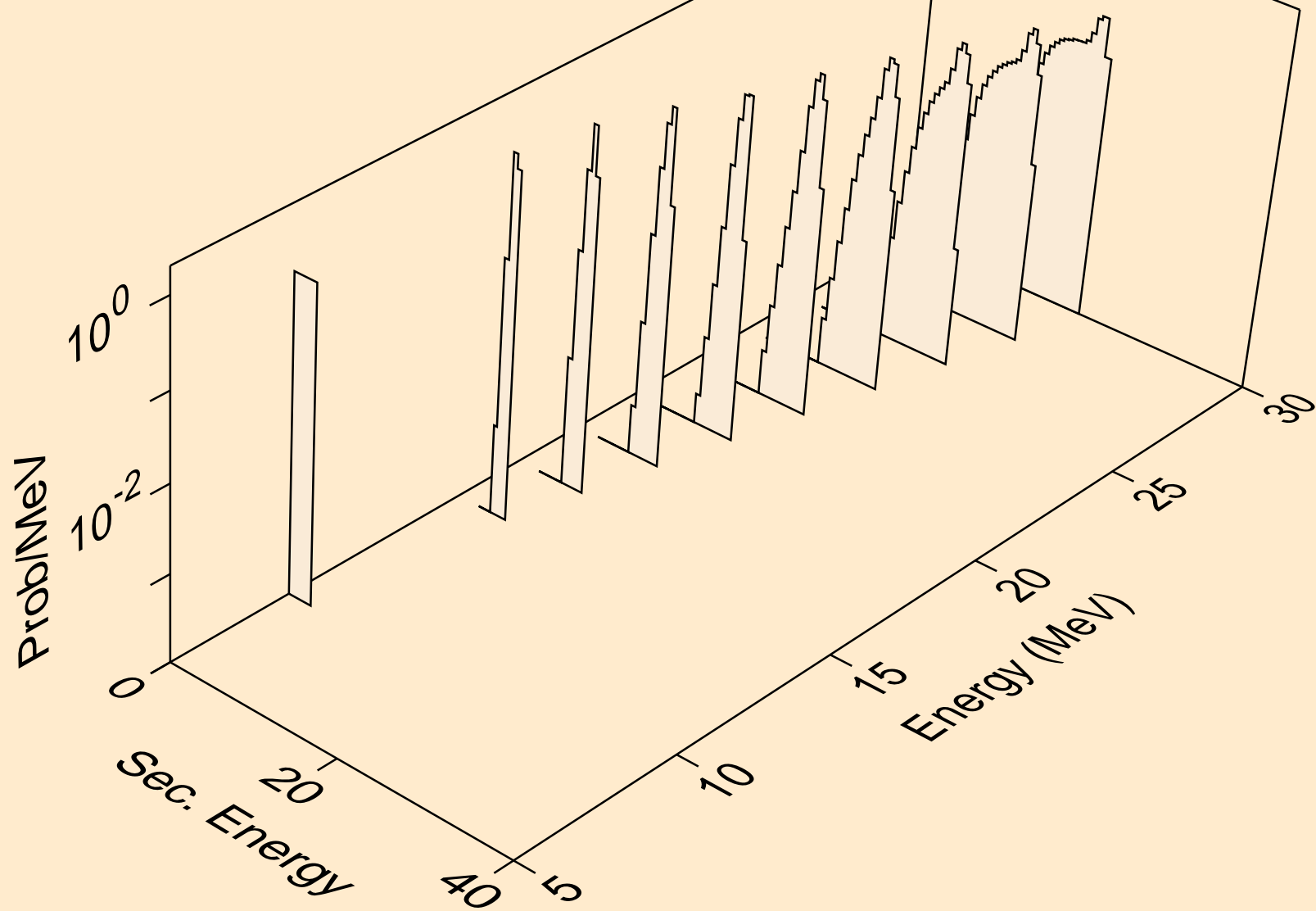
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



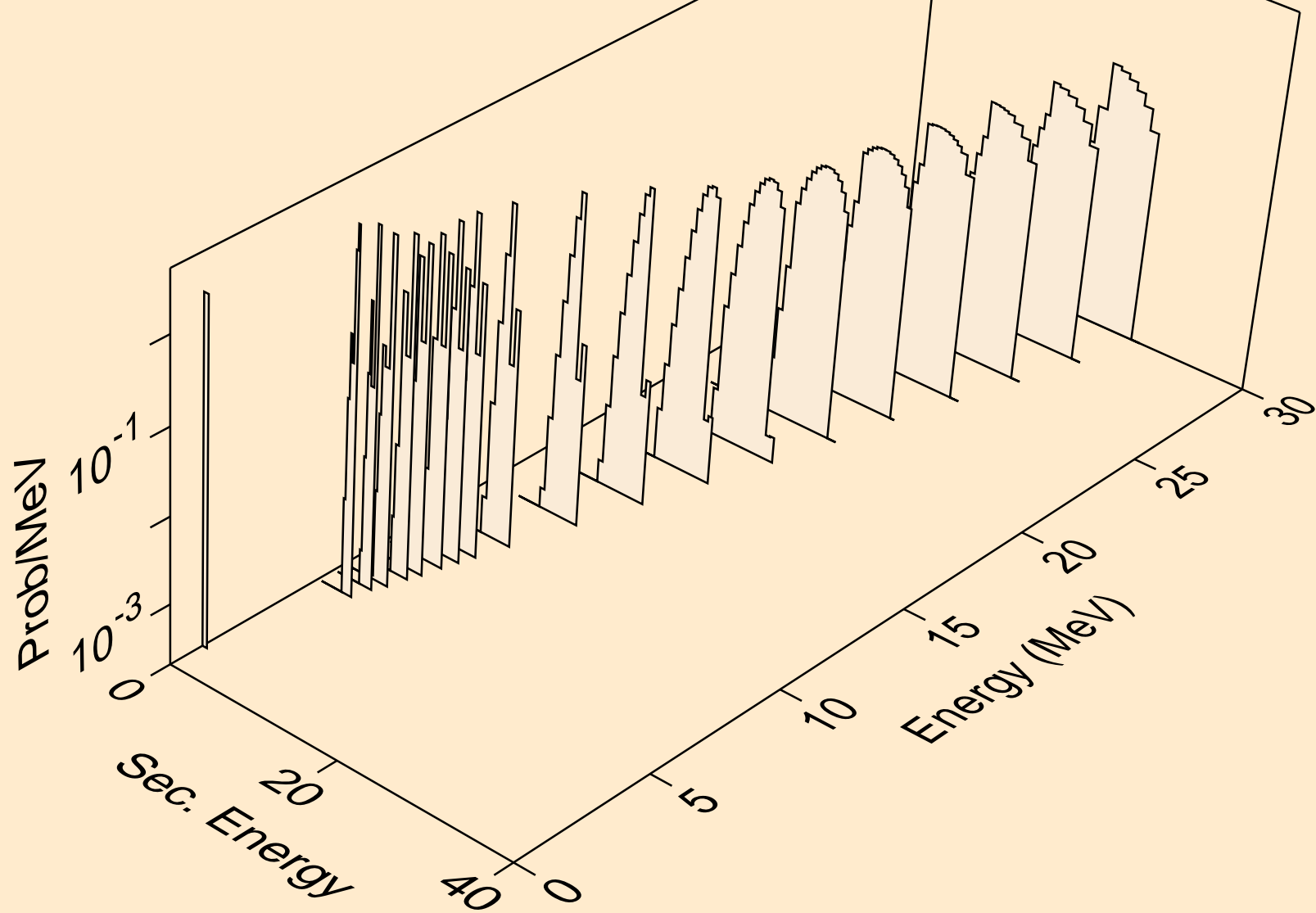
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



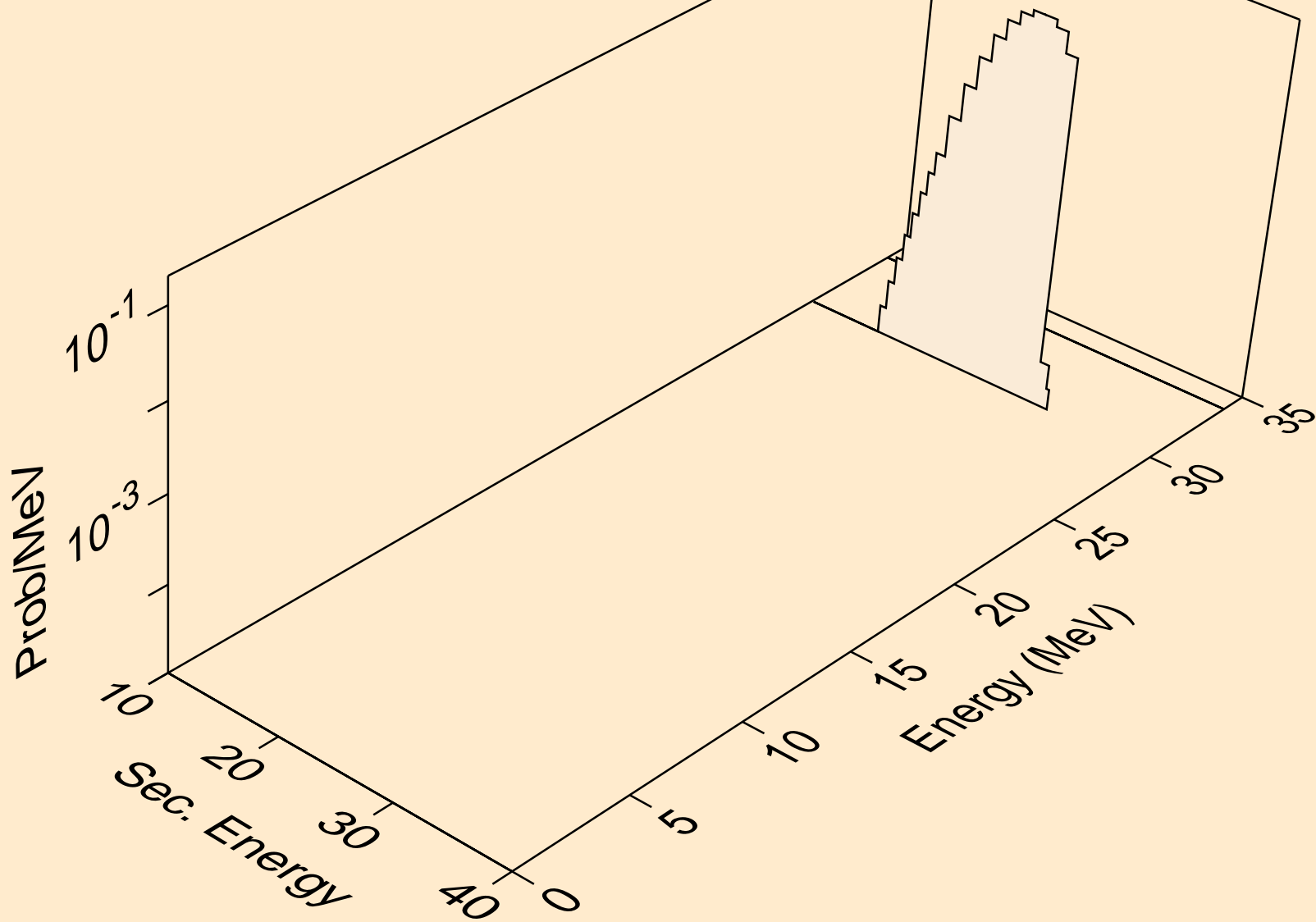
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



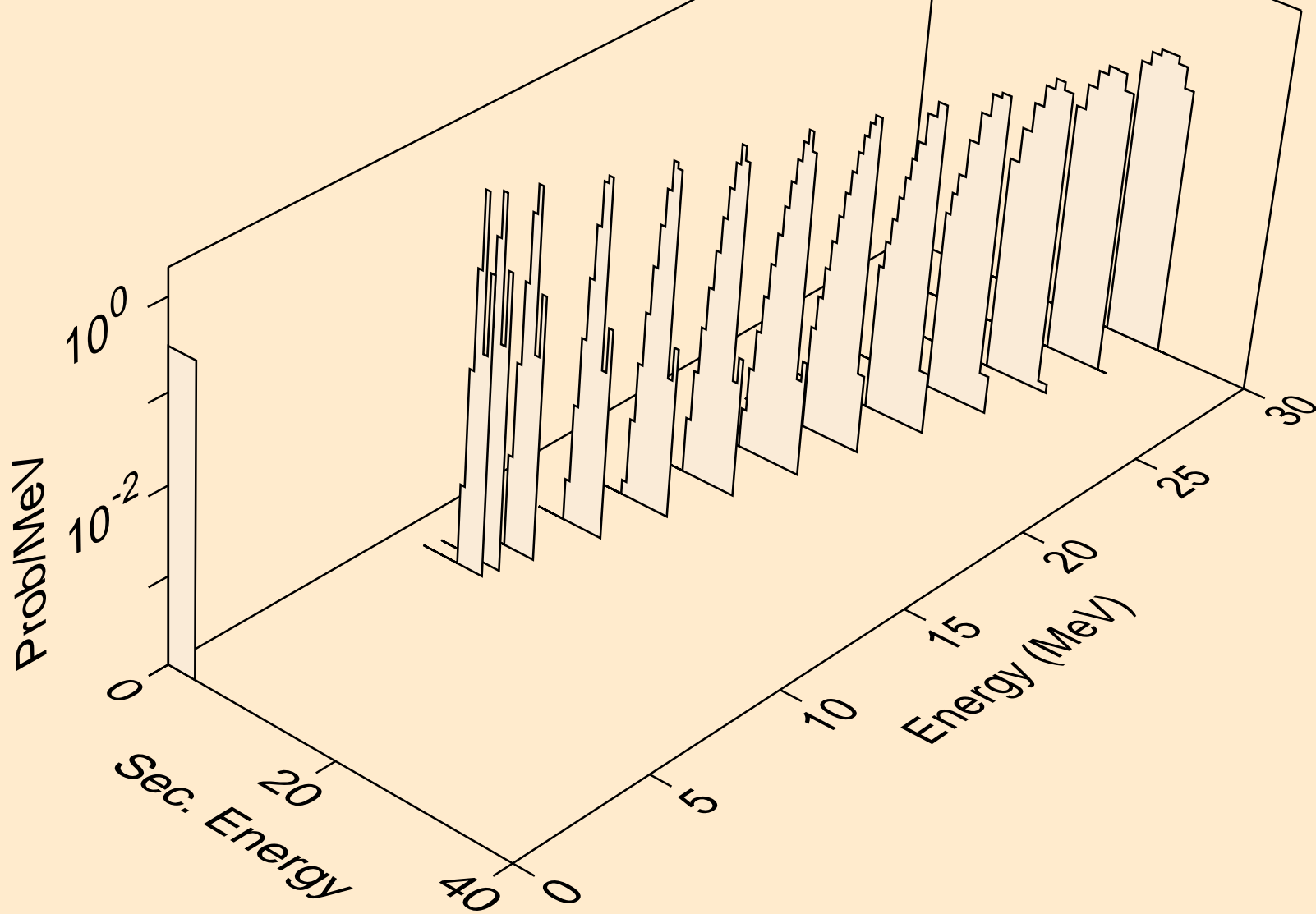
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tritons from (n,t)



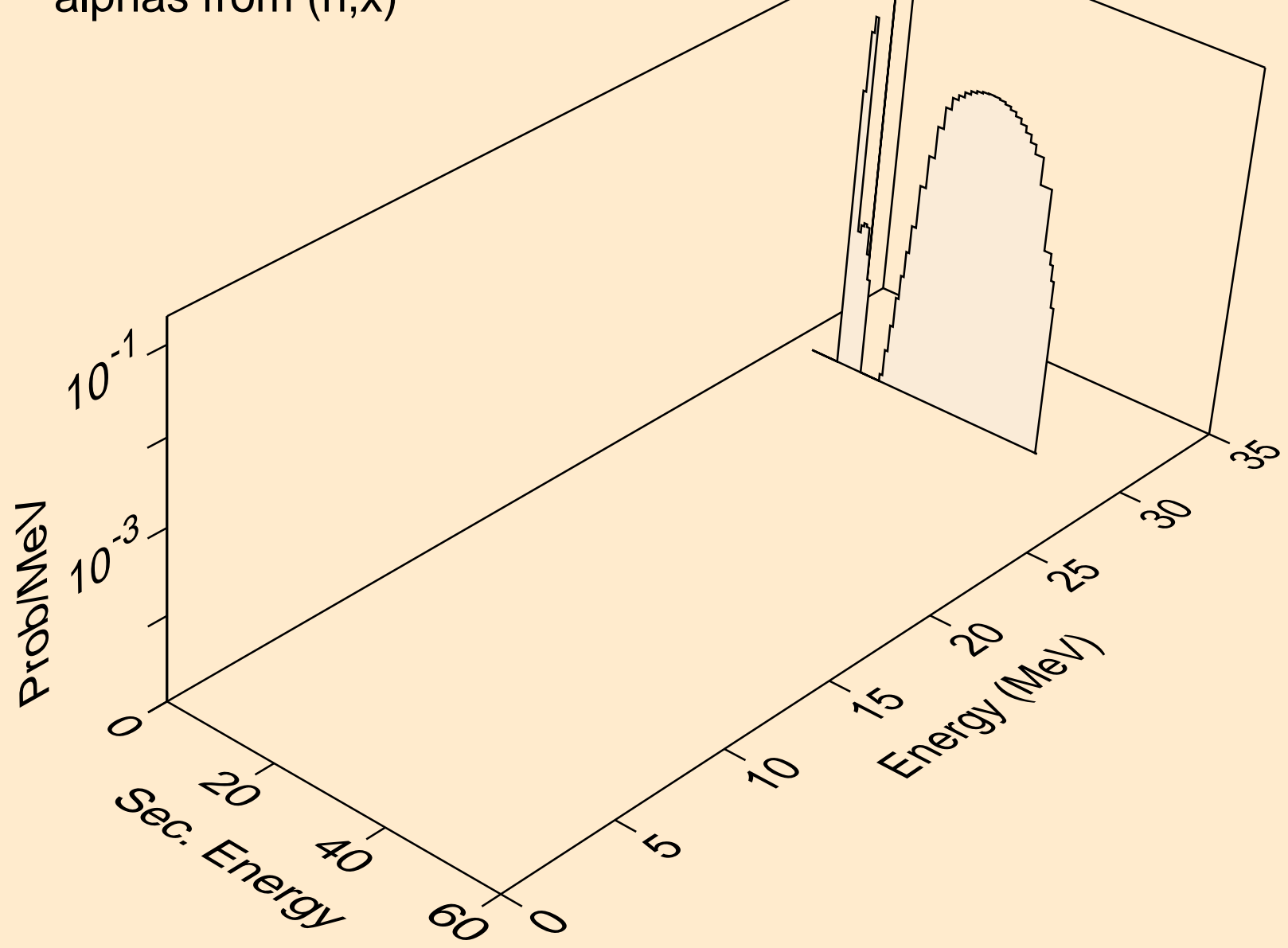
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



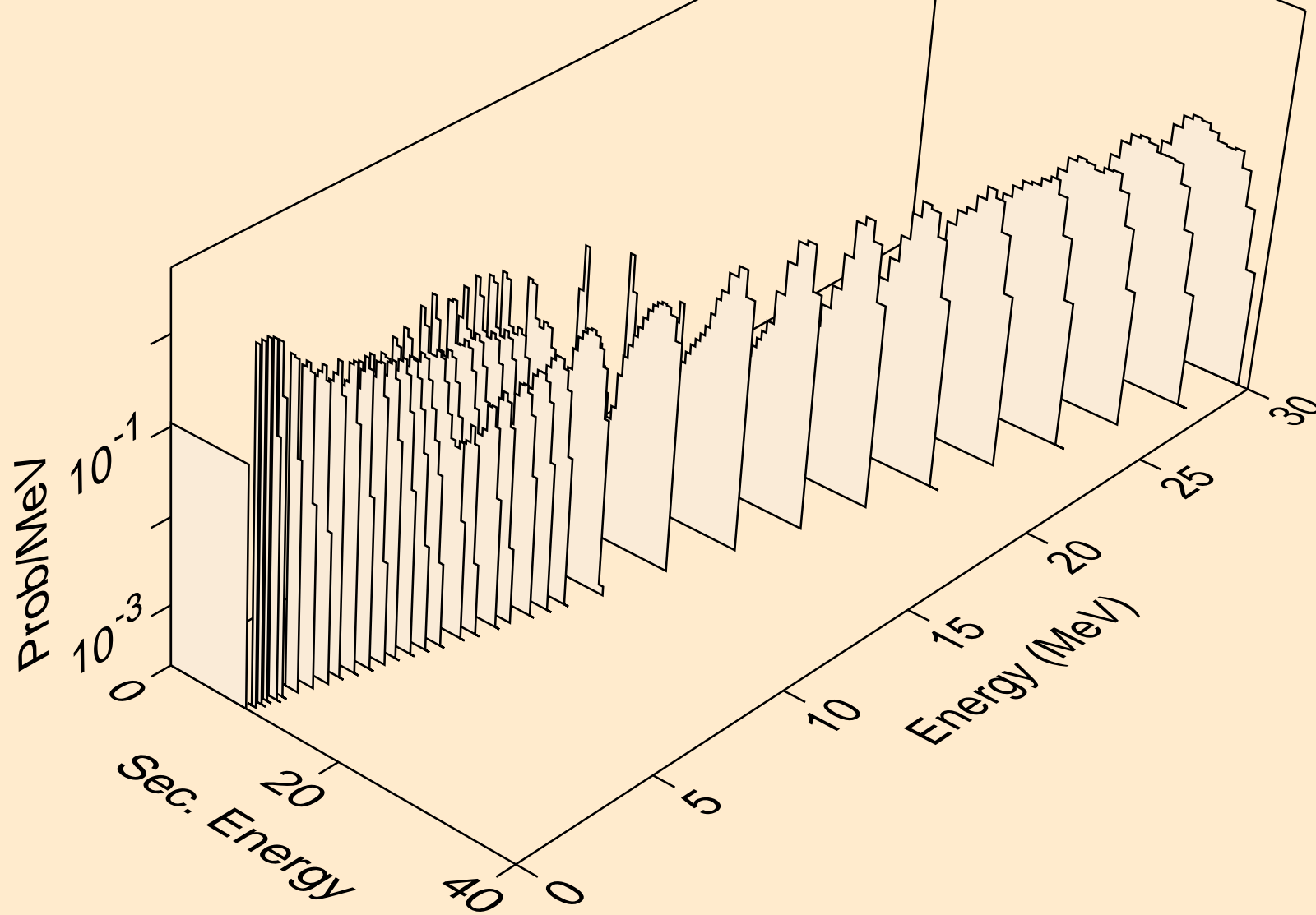
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he3s from (n,he3)



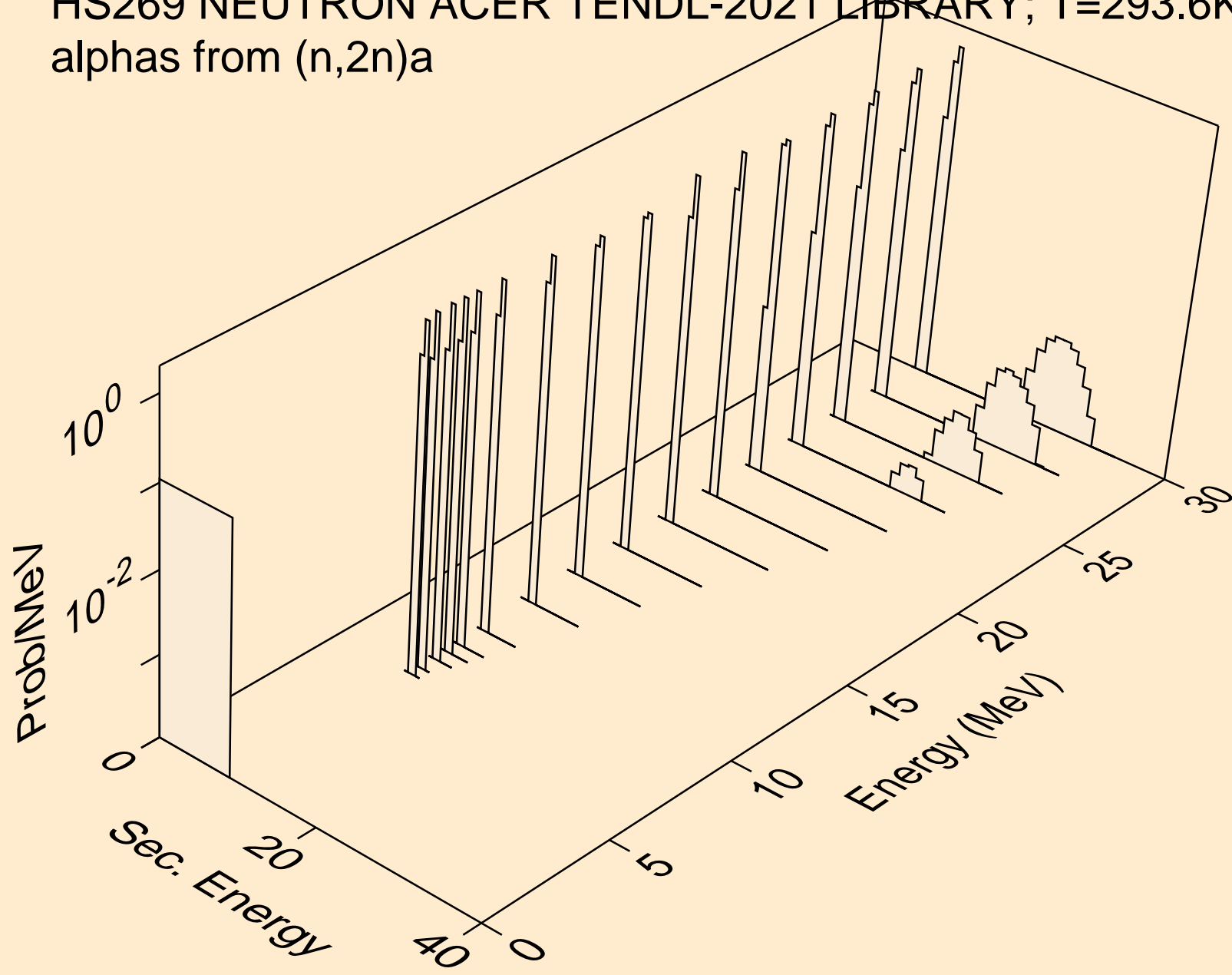
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



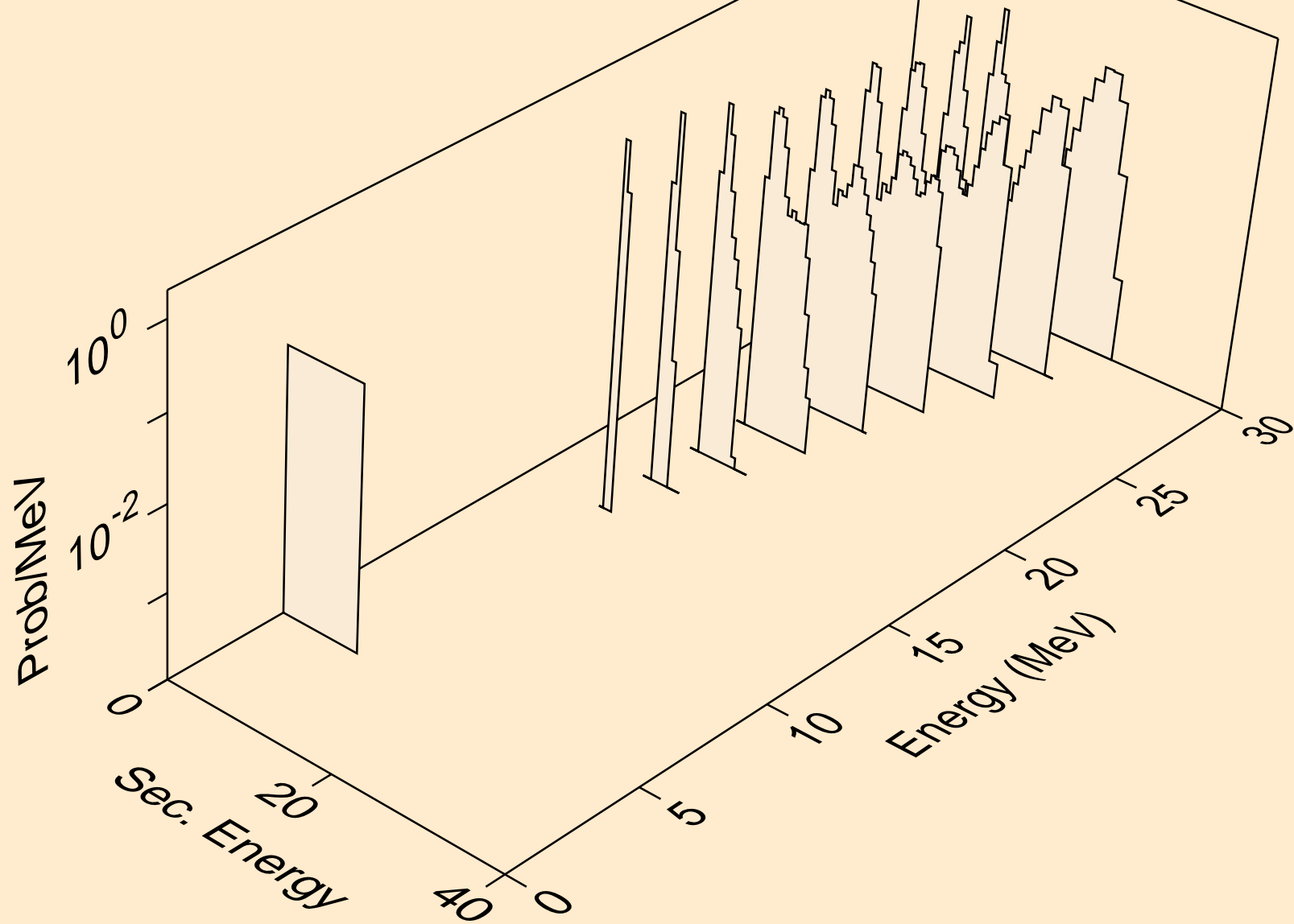
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



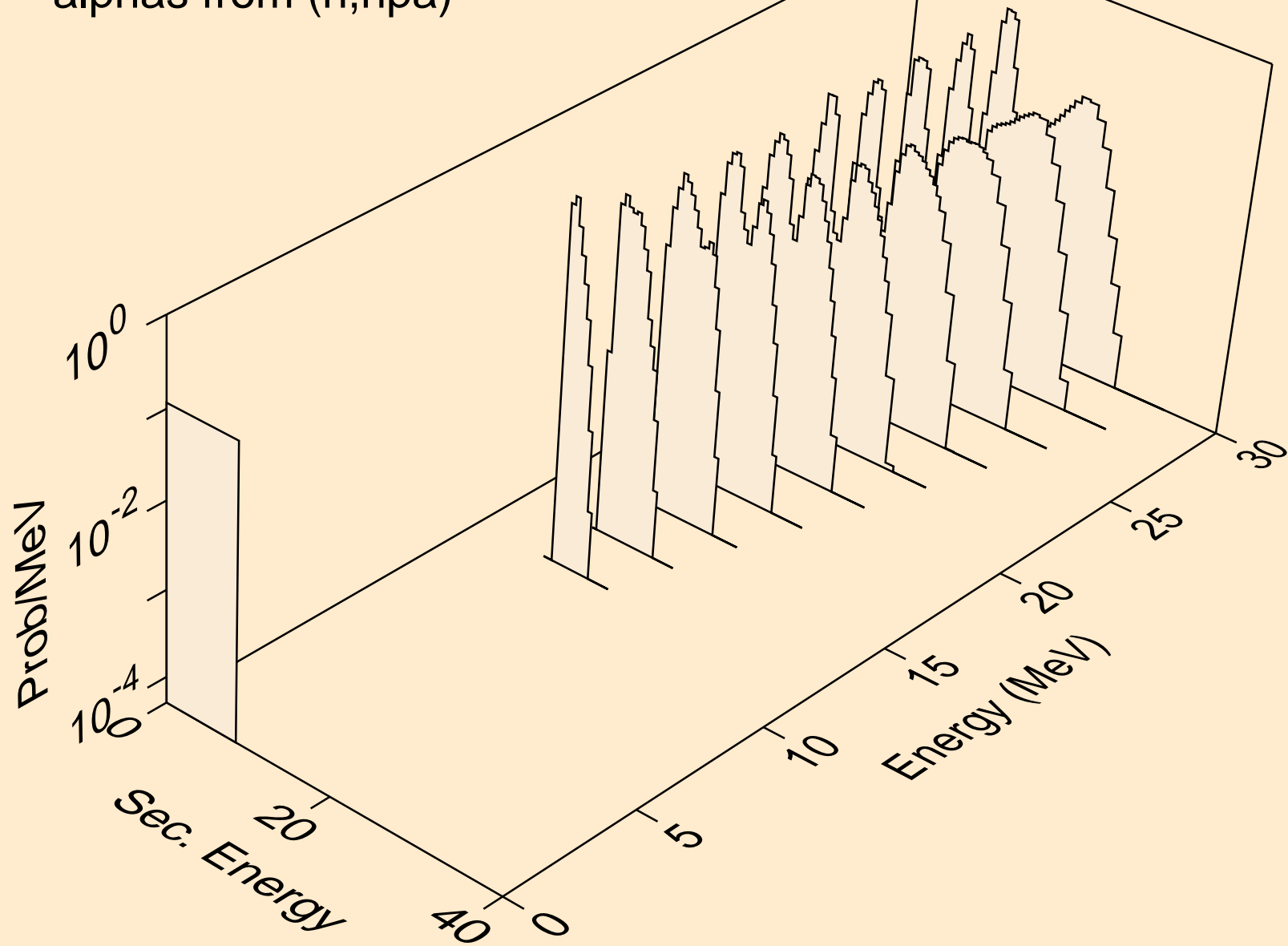
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



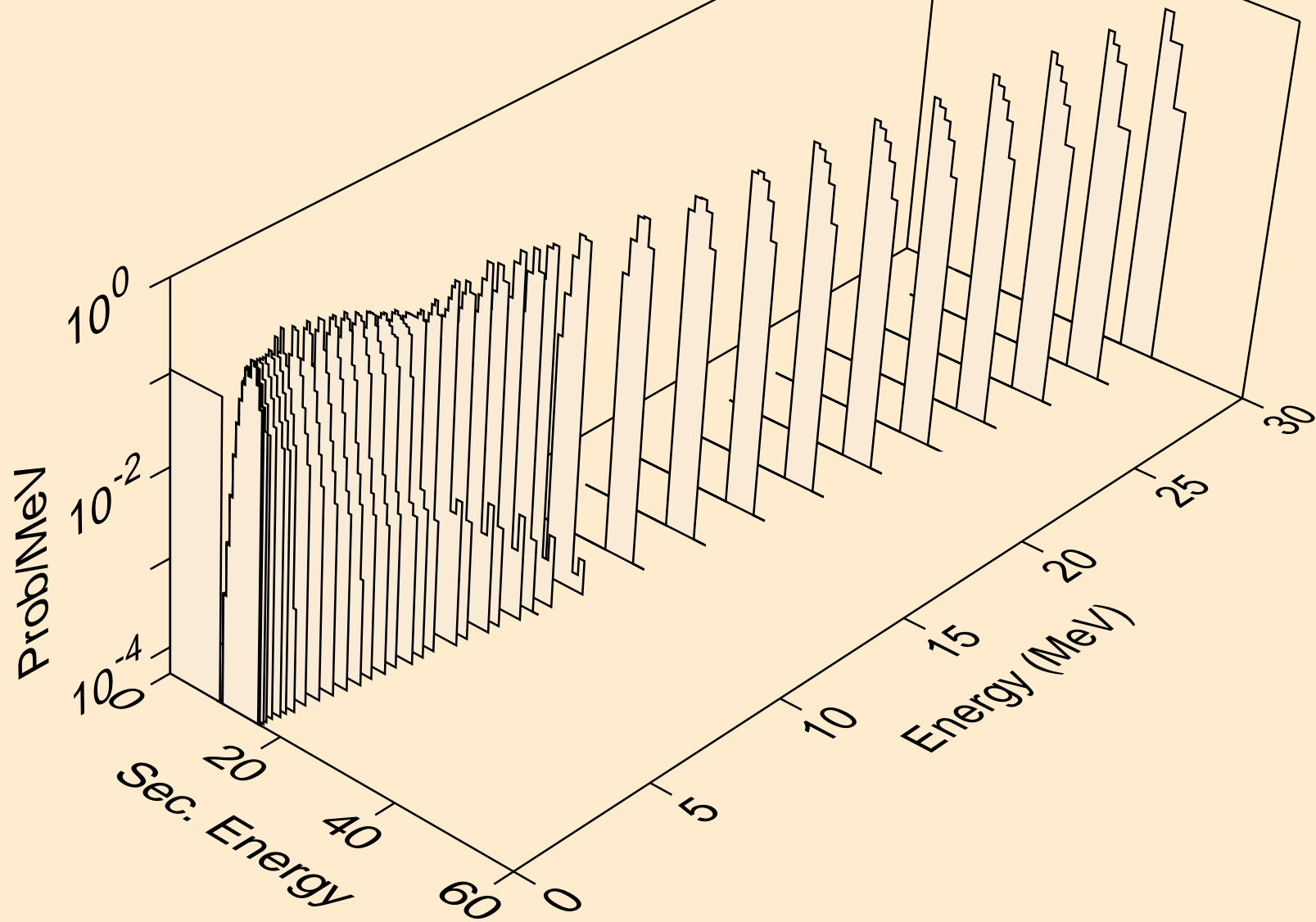
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



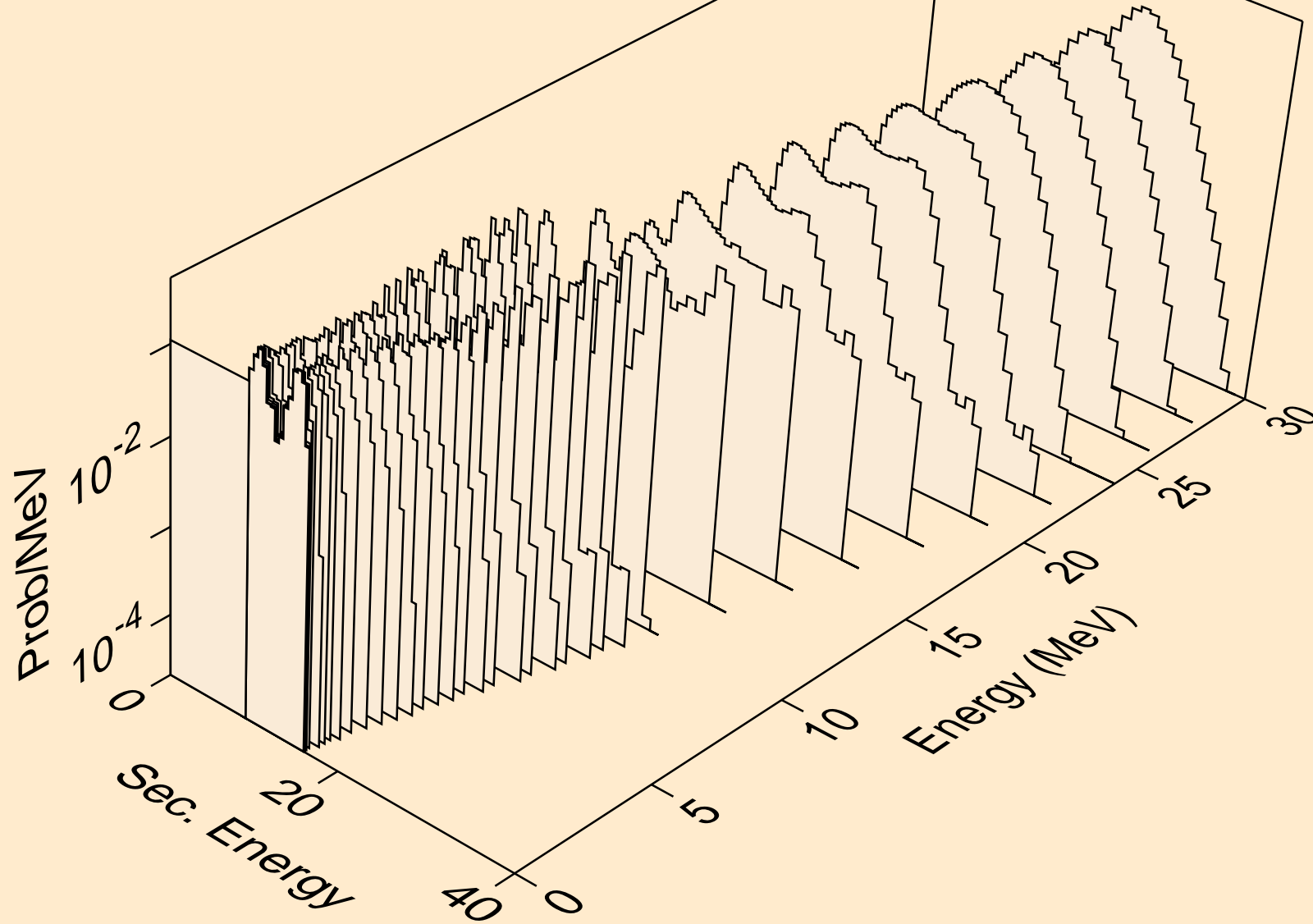
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



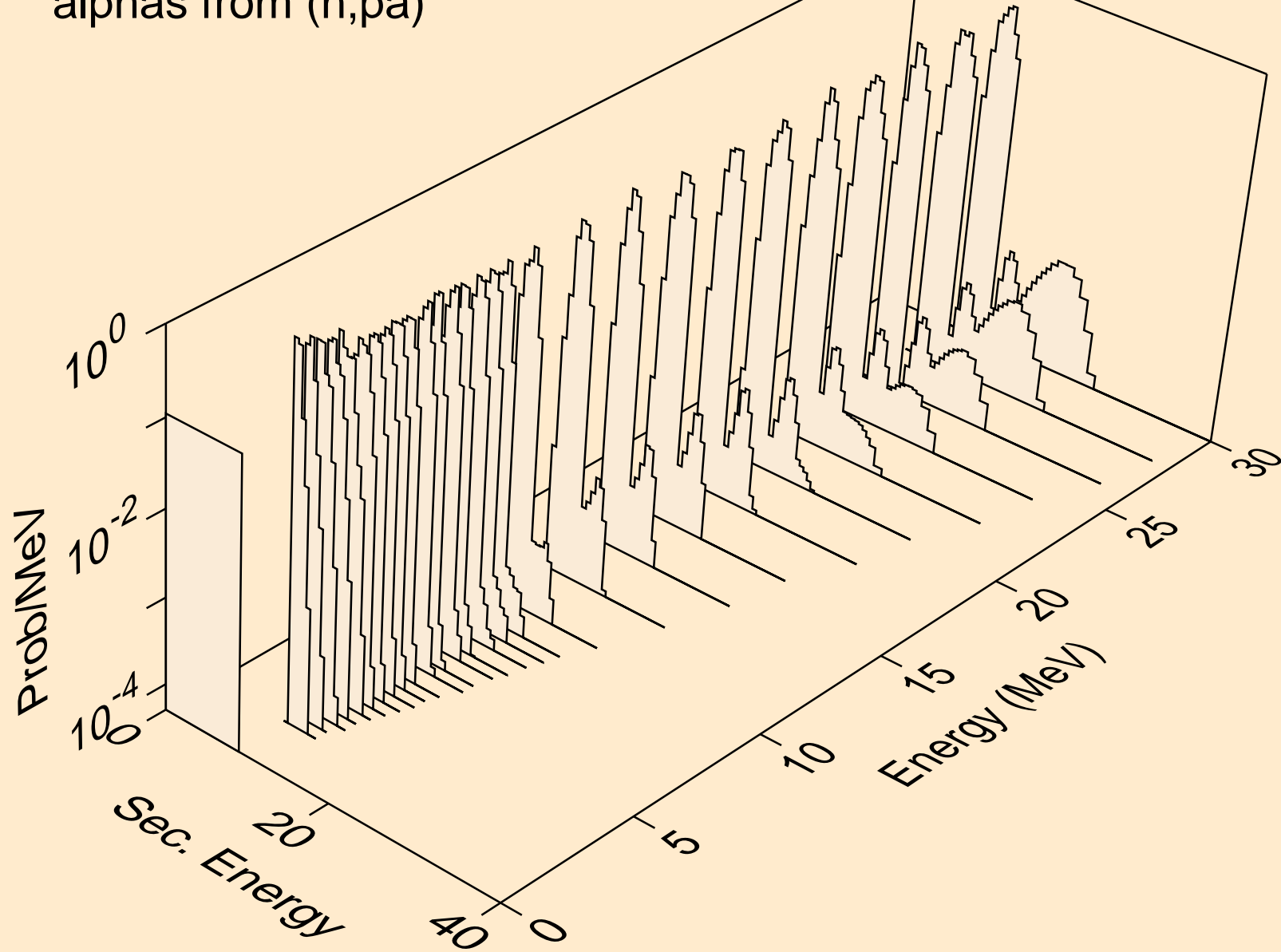
HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



HS269 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

