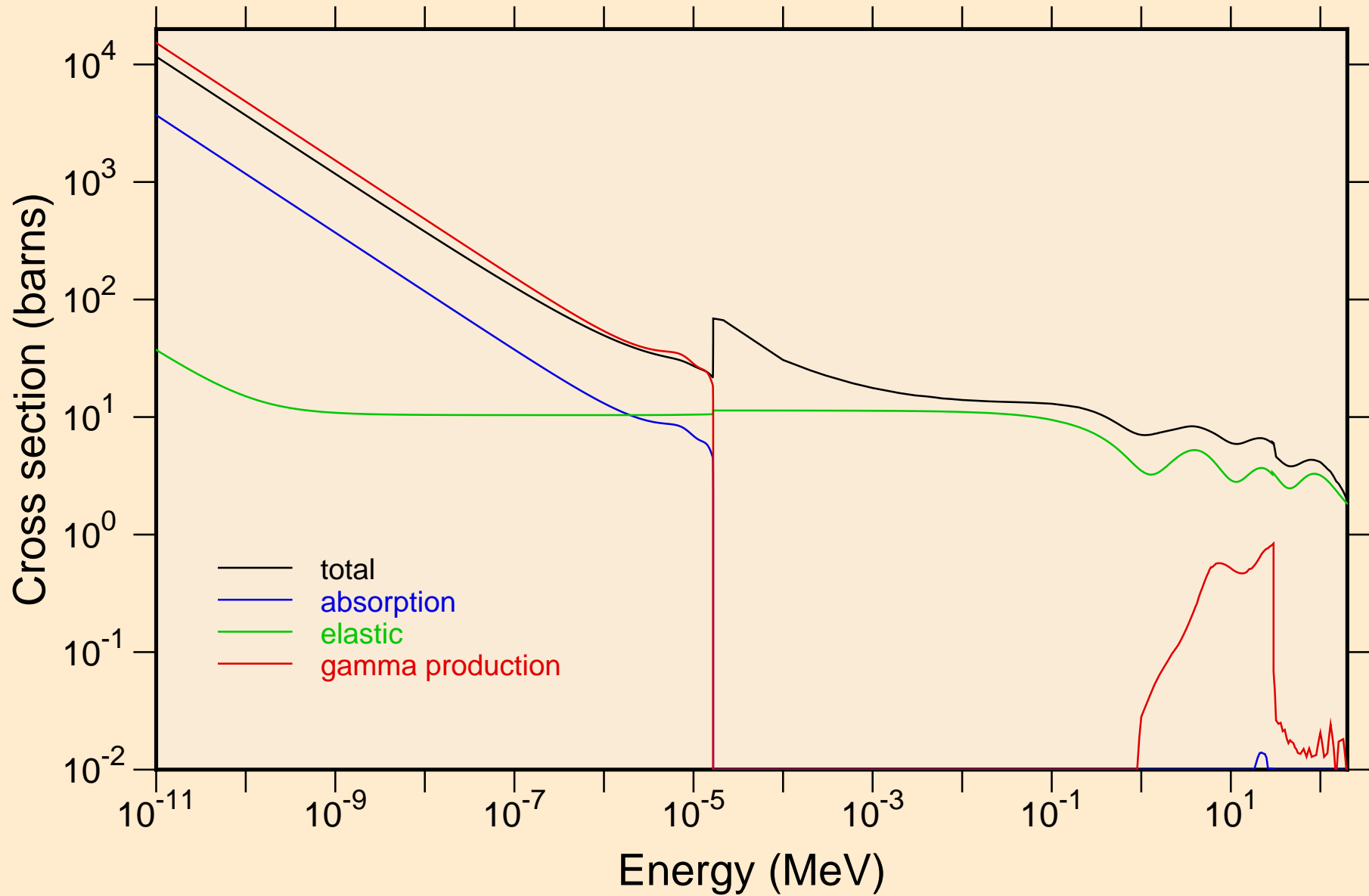
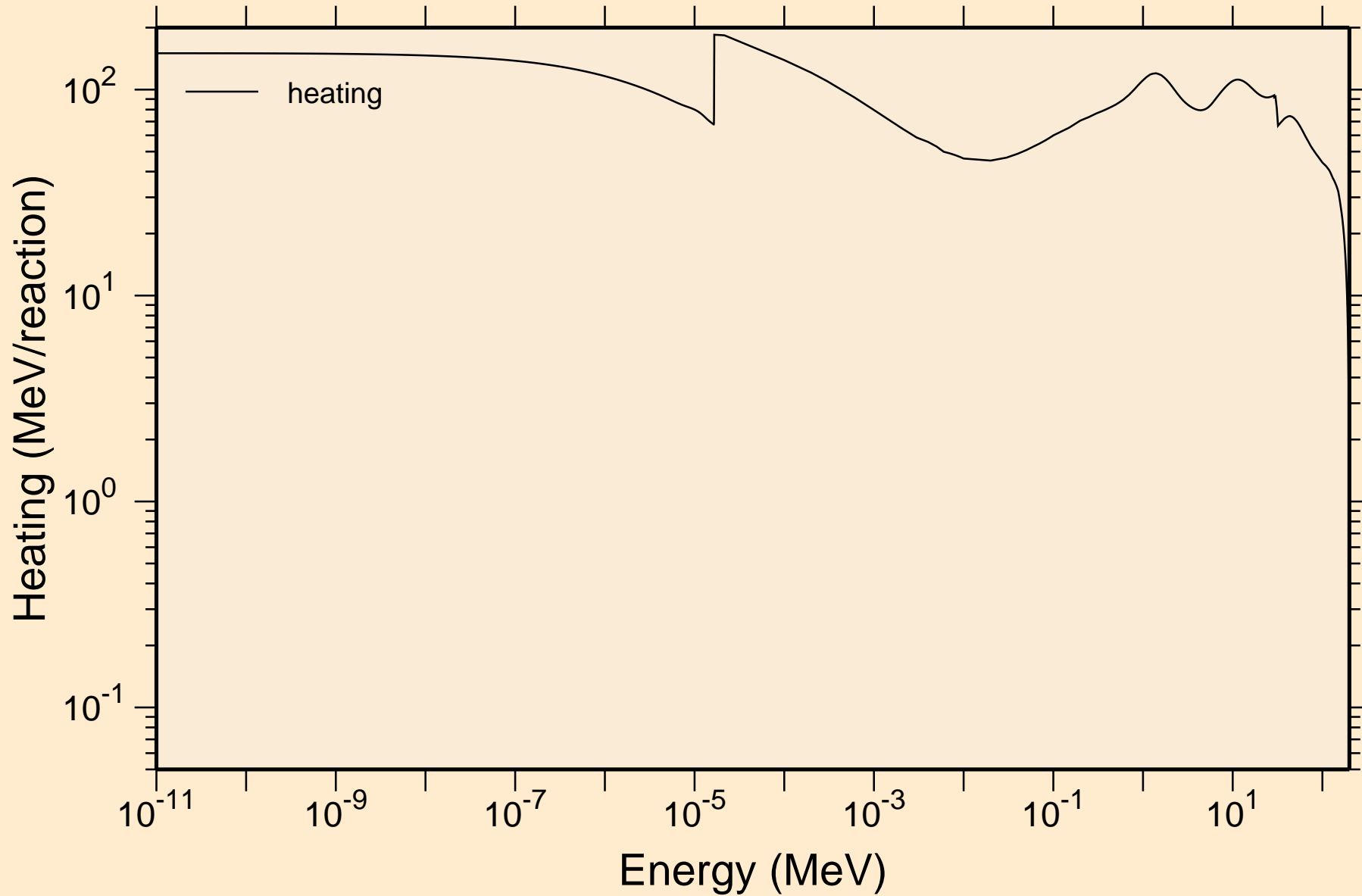


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

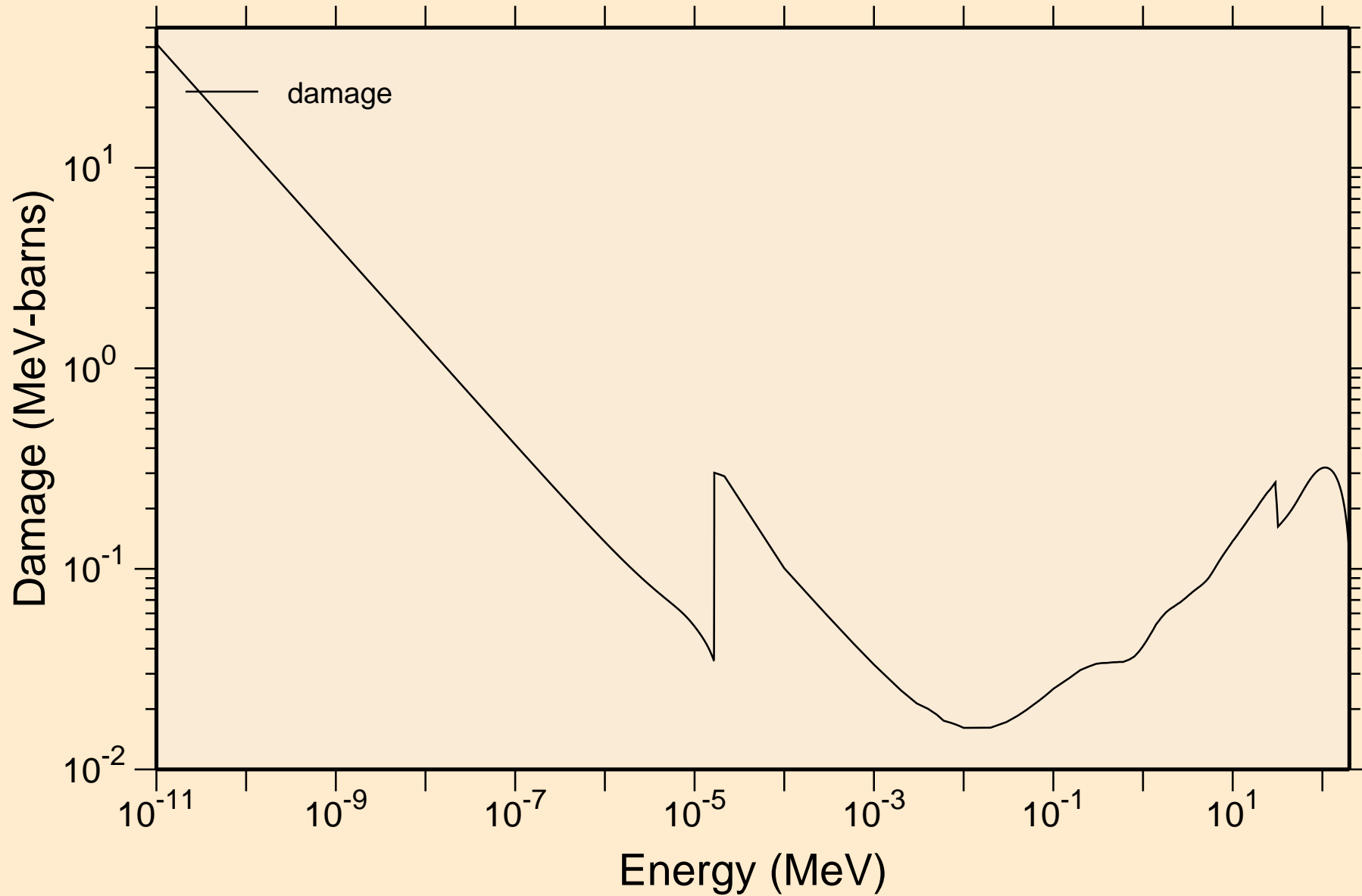
Principal cross sections



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

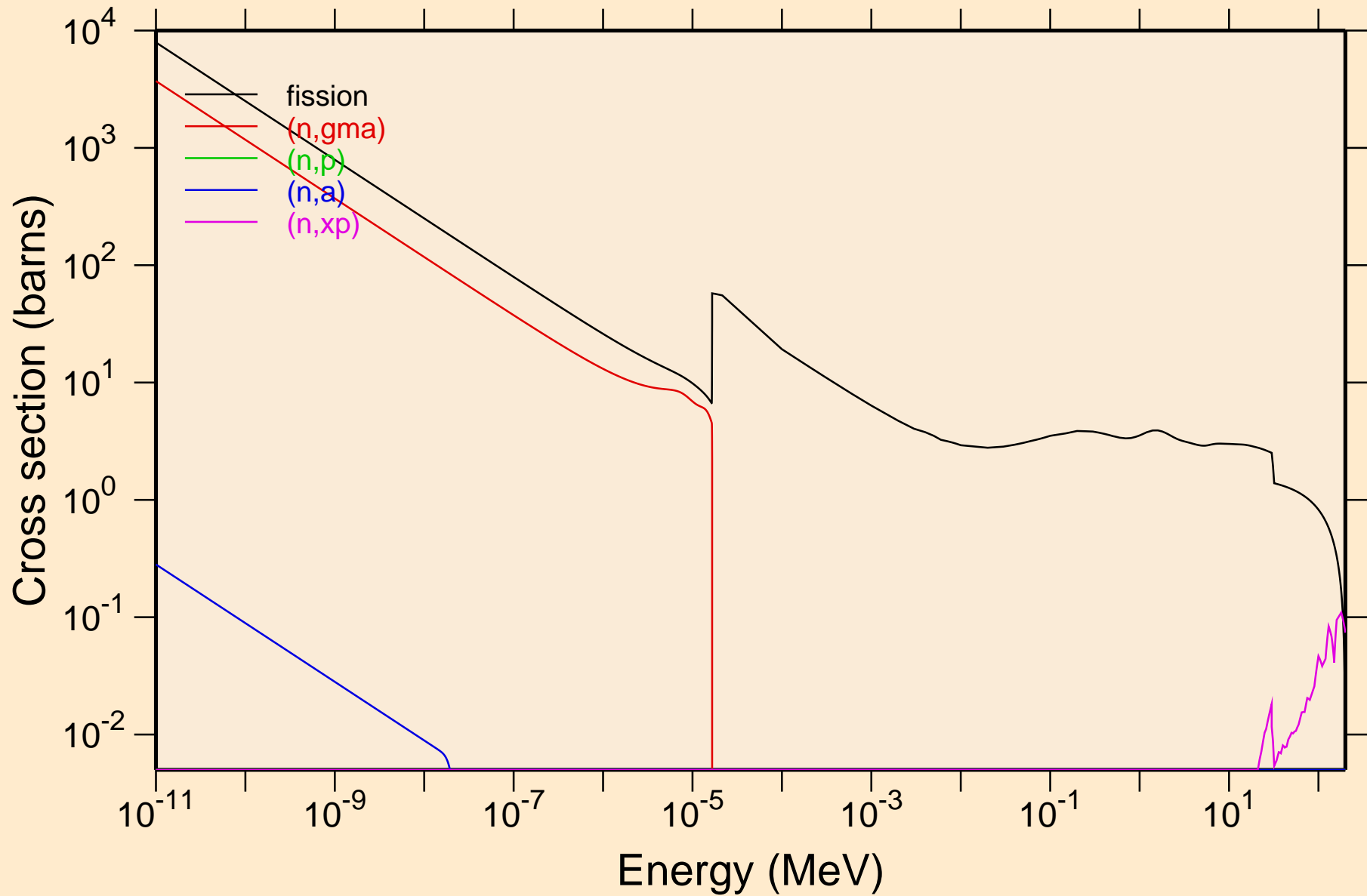


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

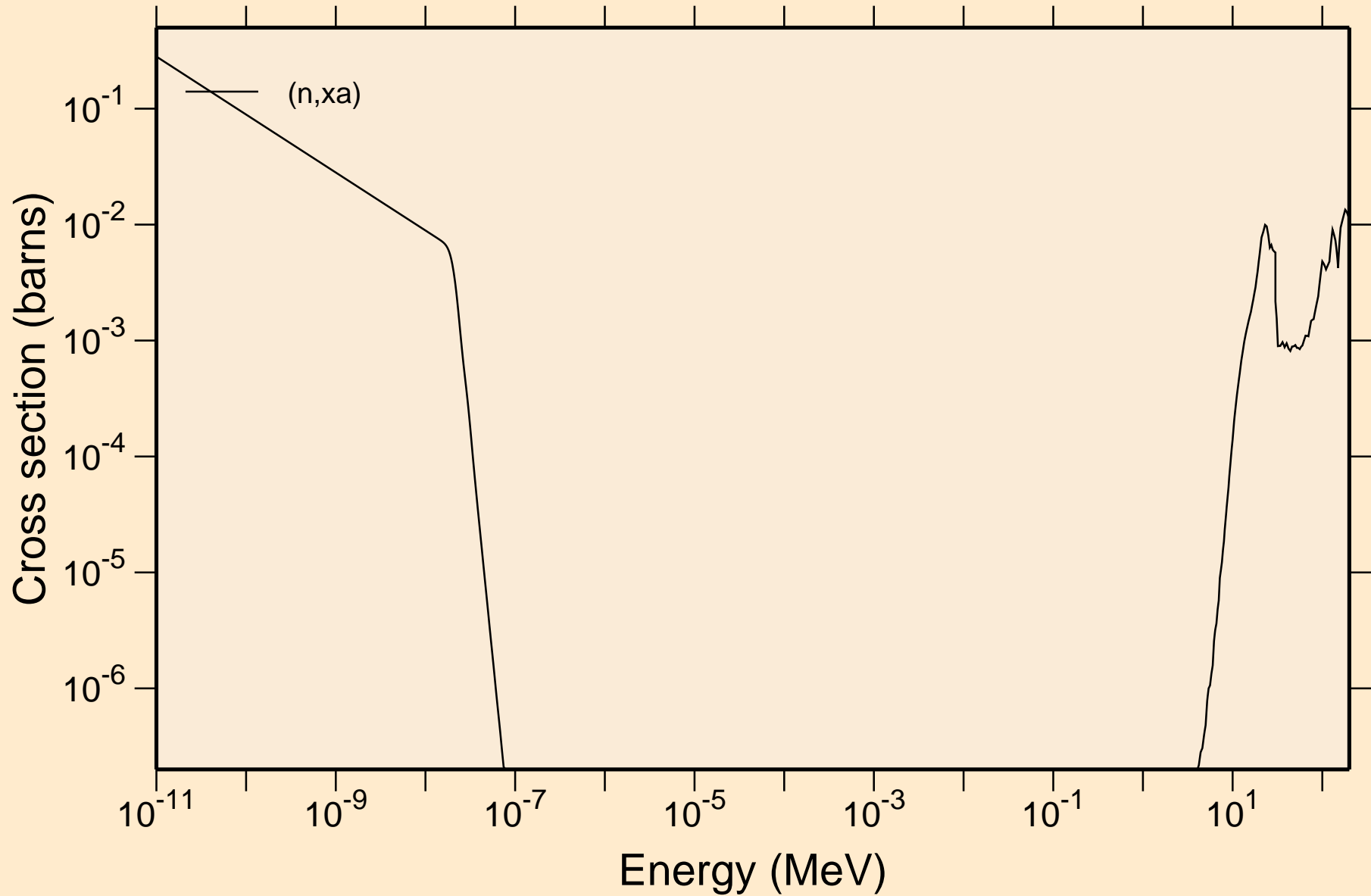


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

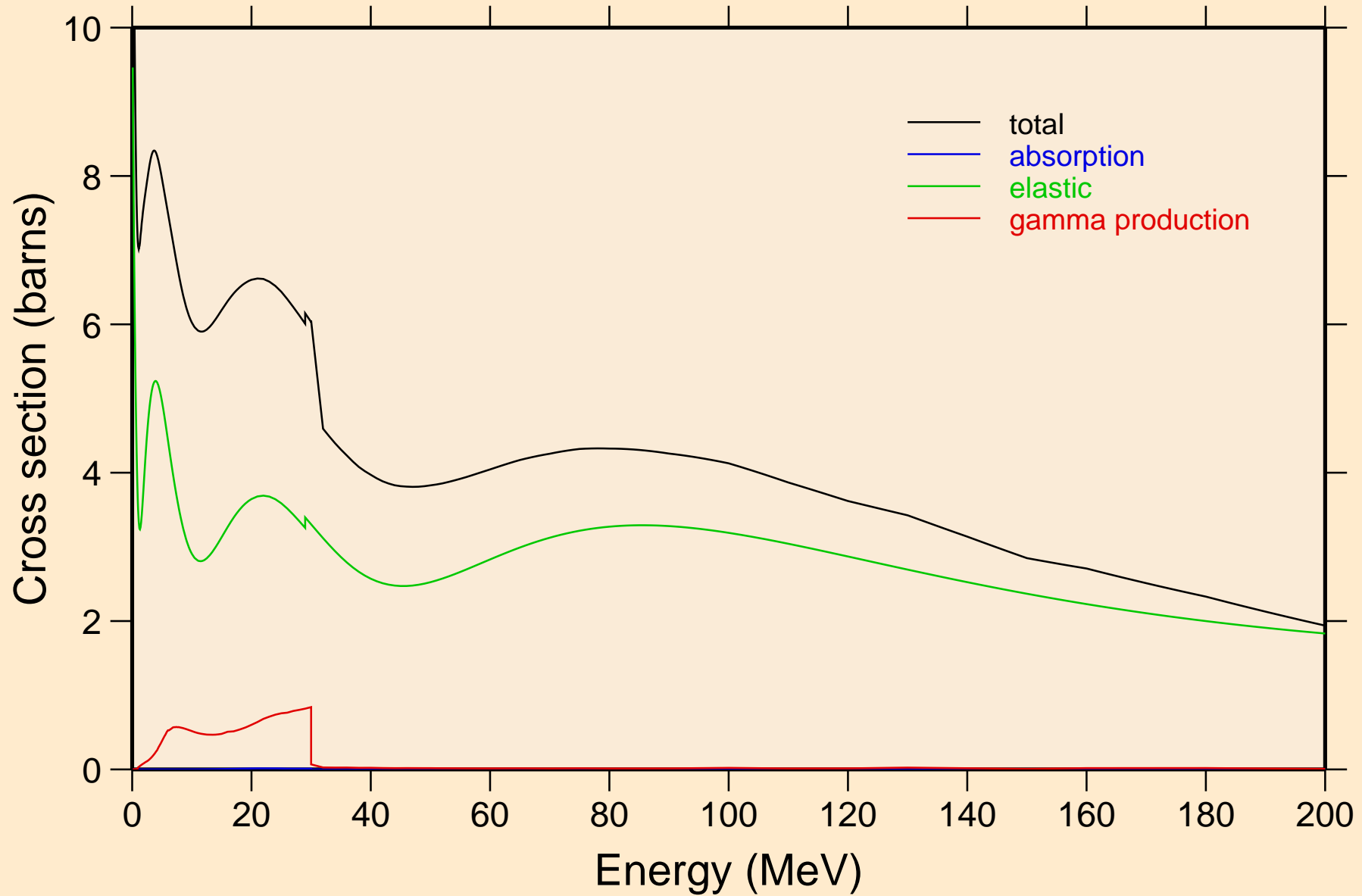


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

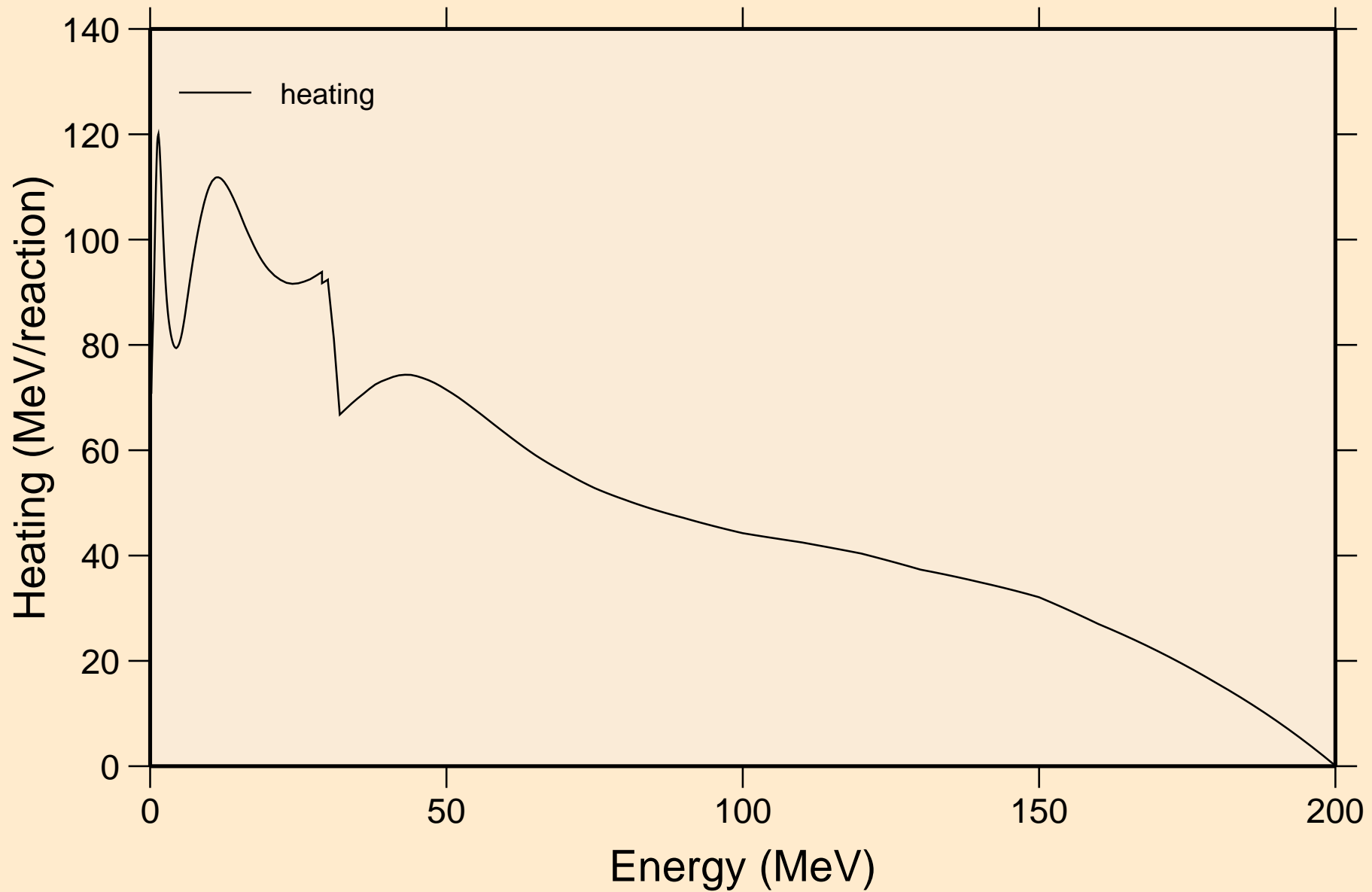


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

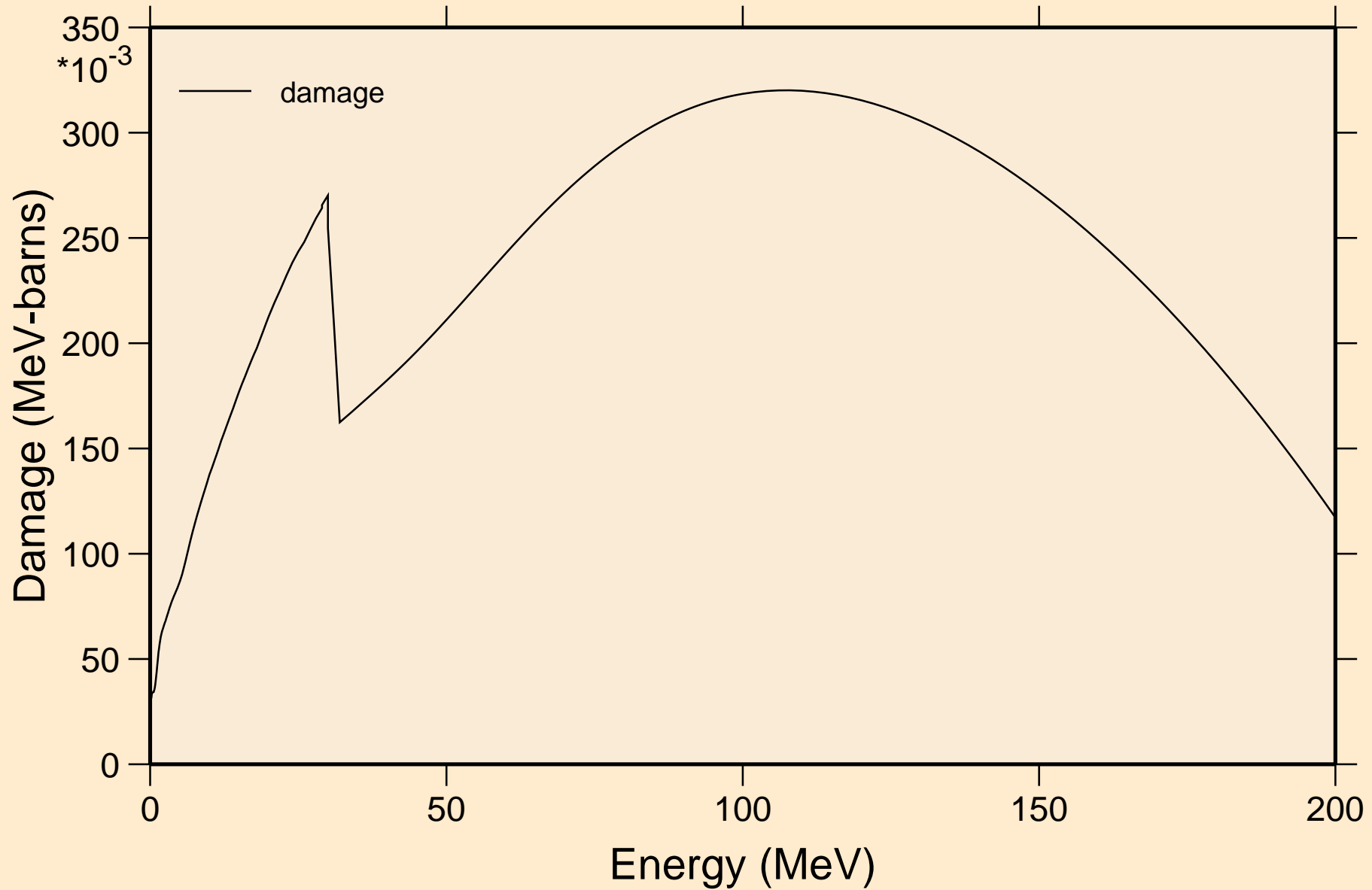
Principal cross sections



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

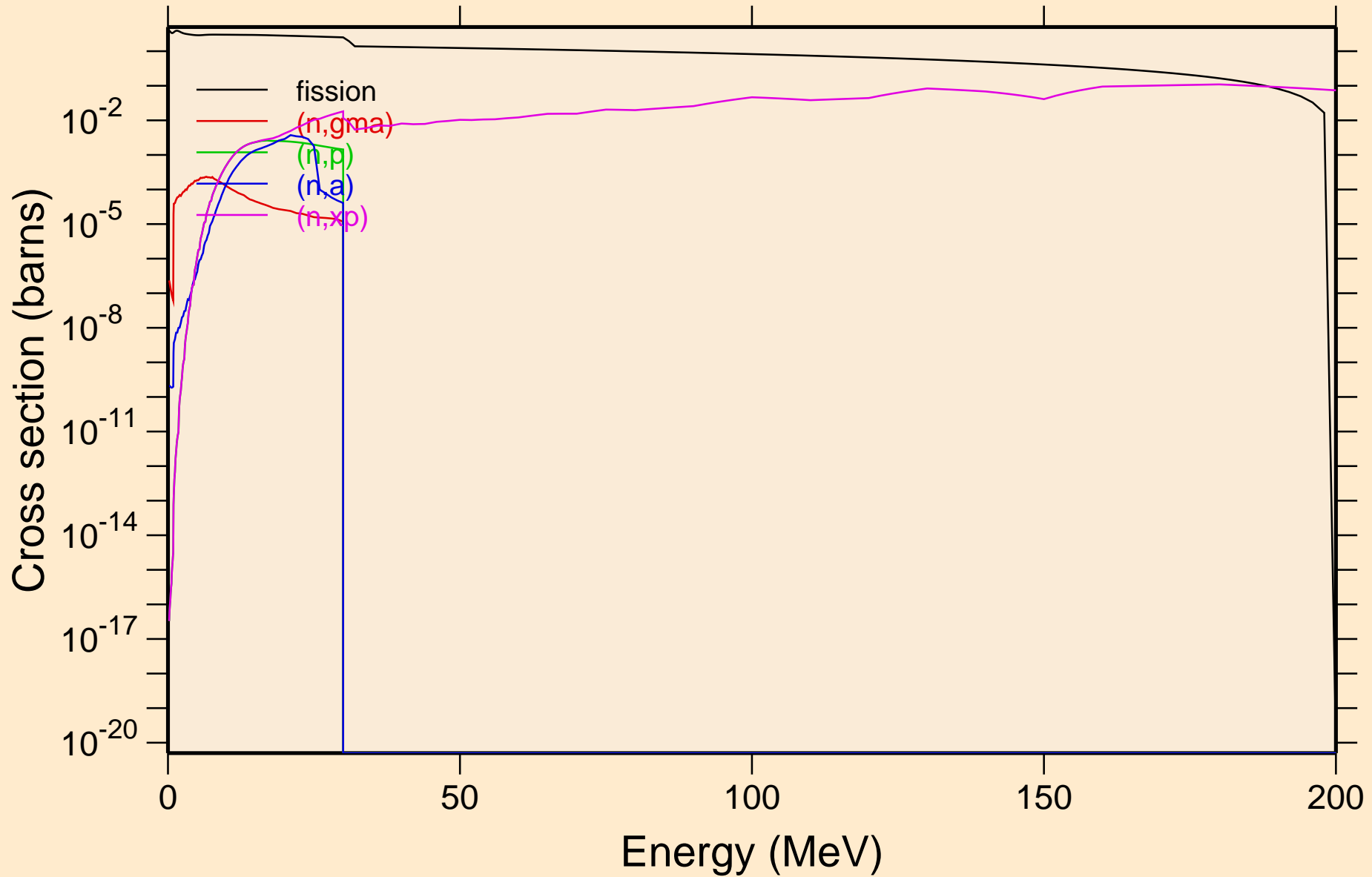


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Damage

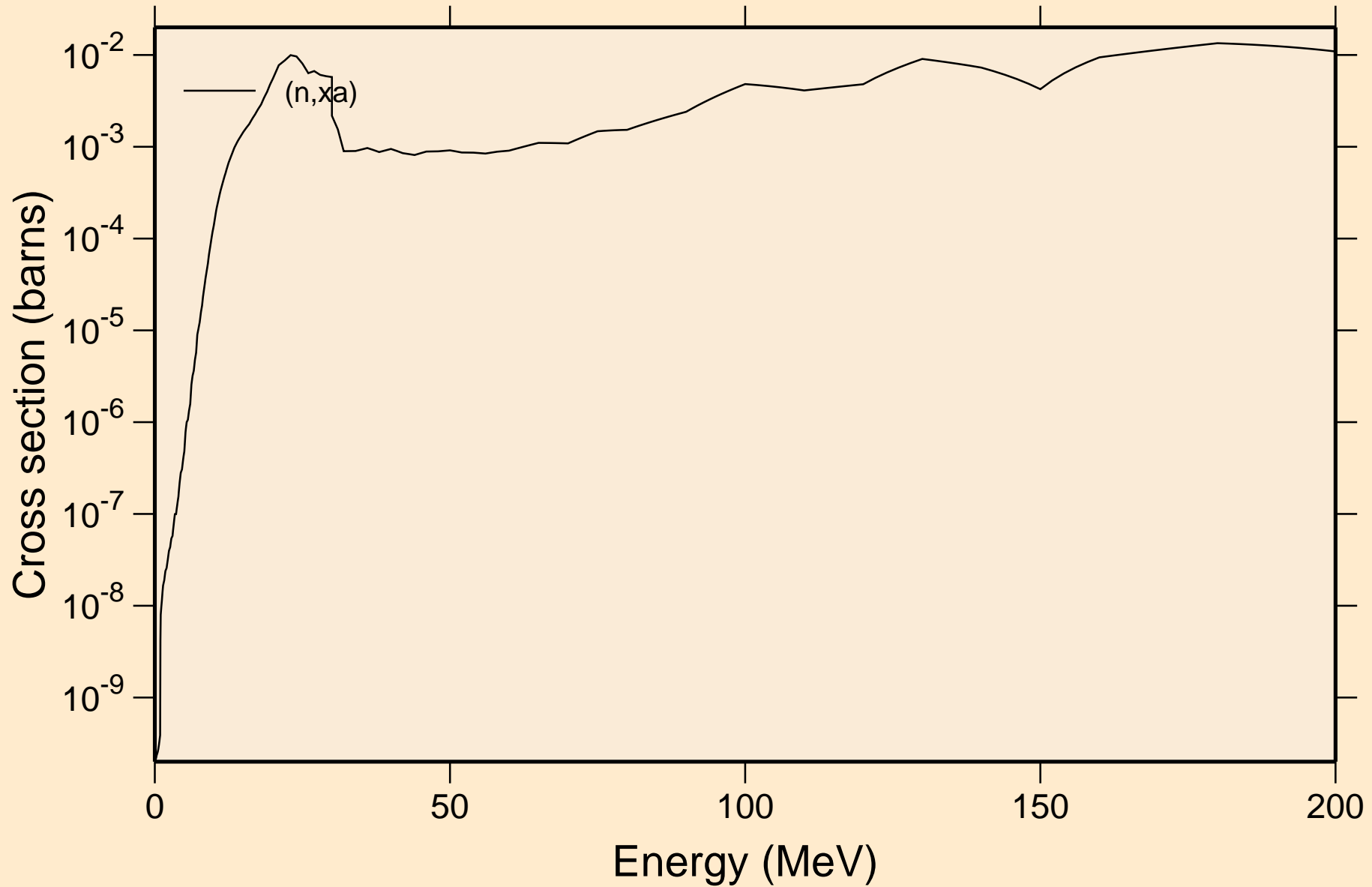


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

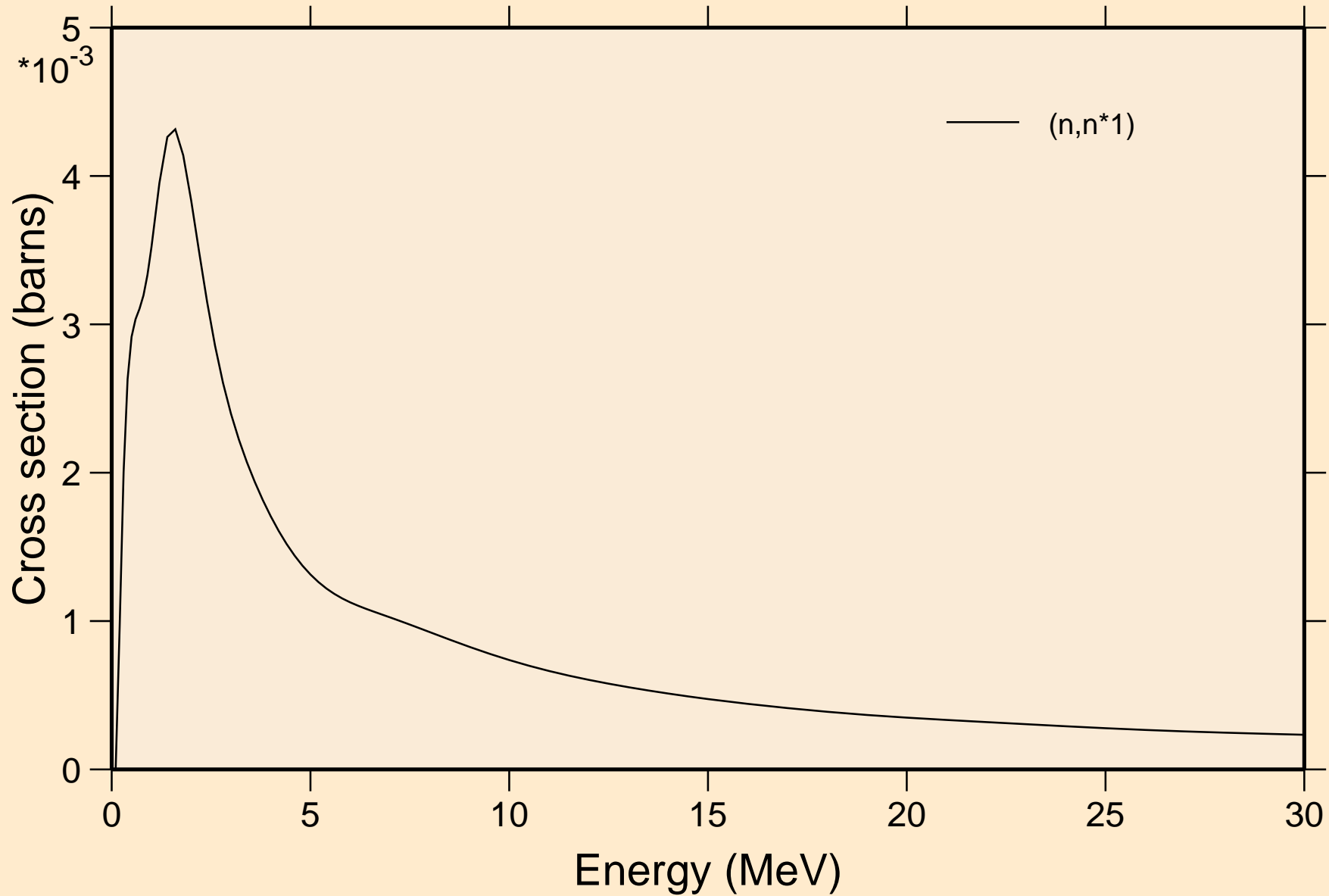
Non-threshold reactions



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

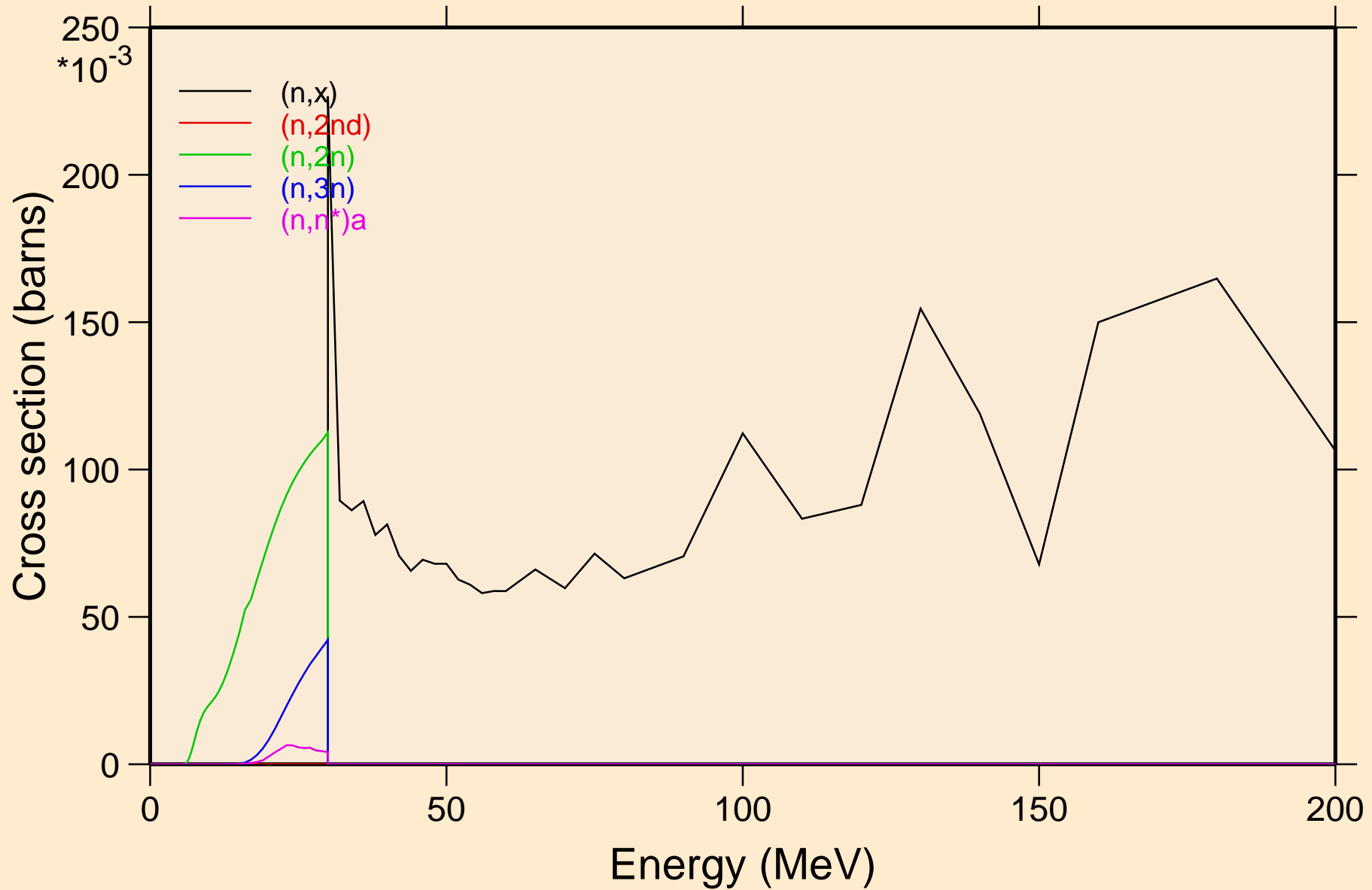


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

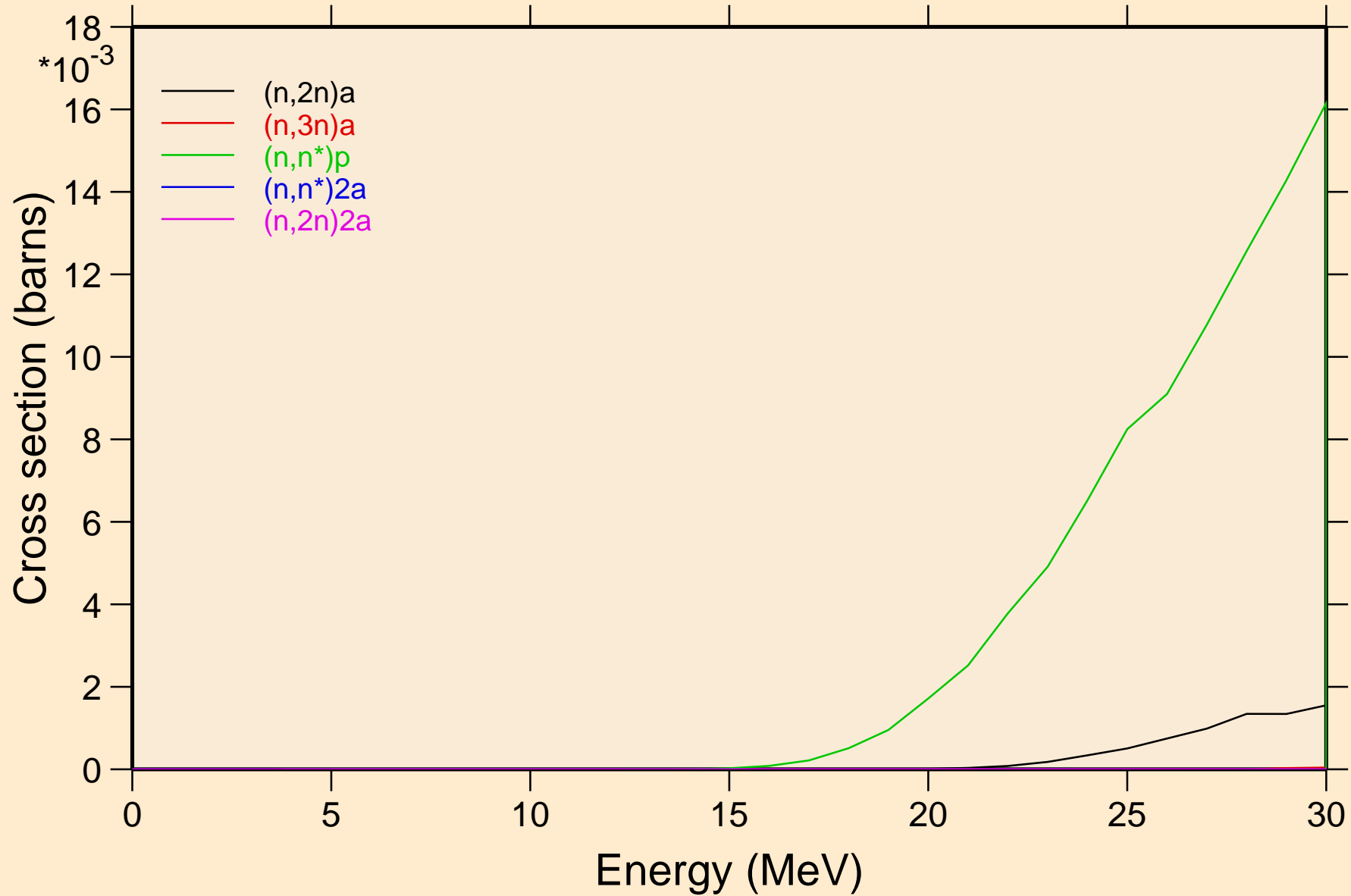


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

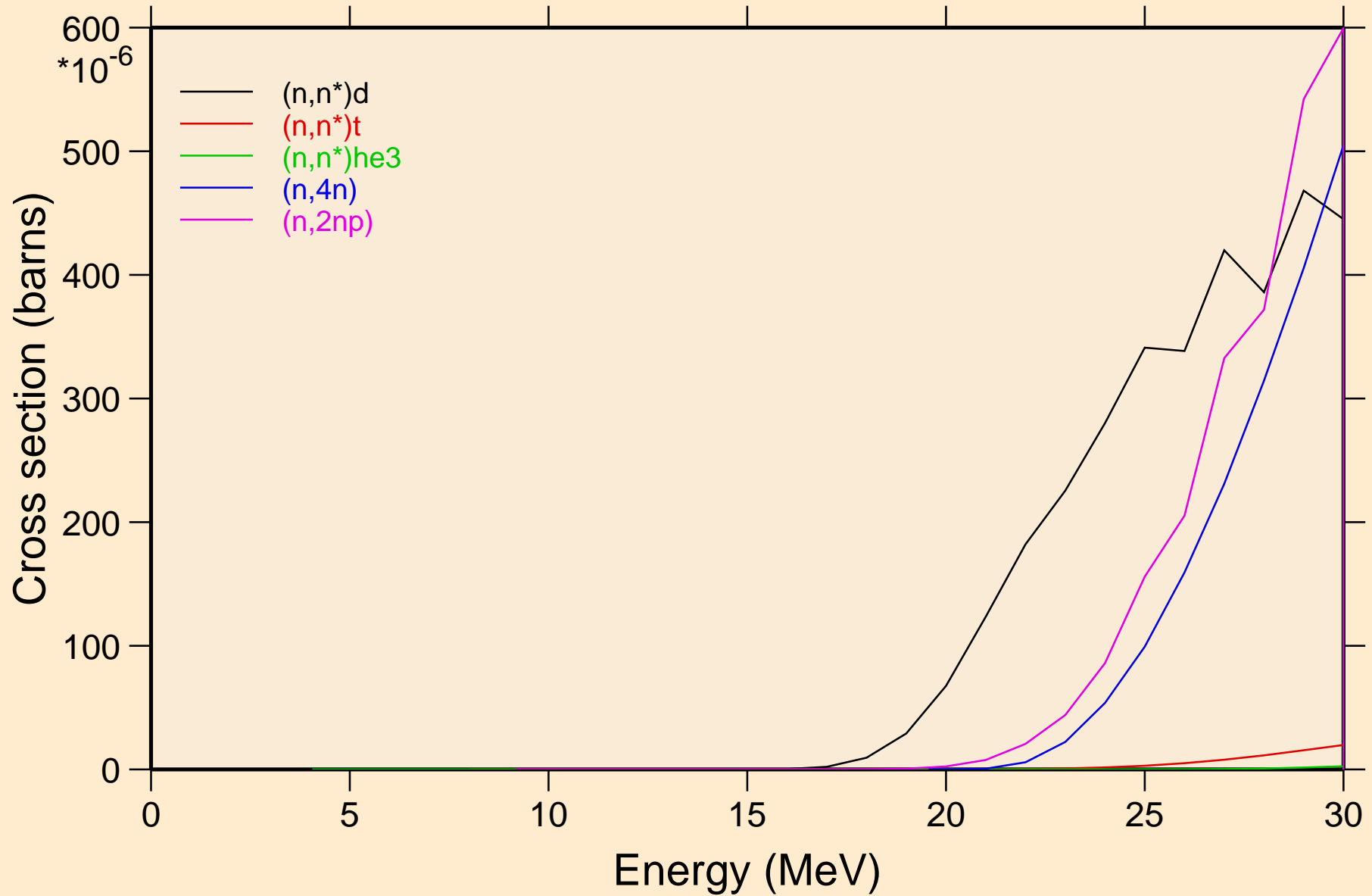


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



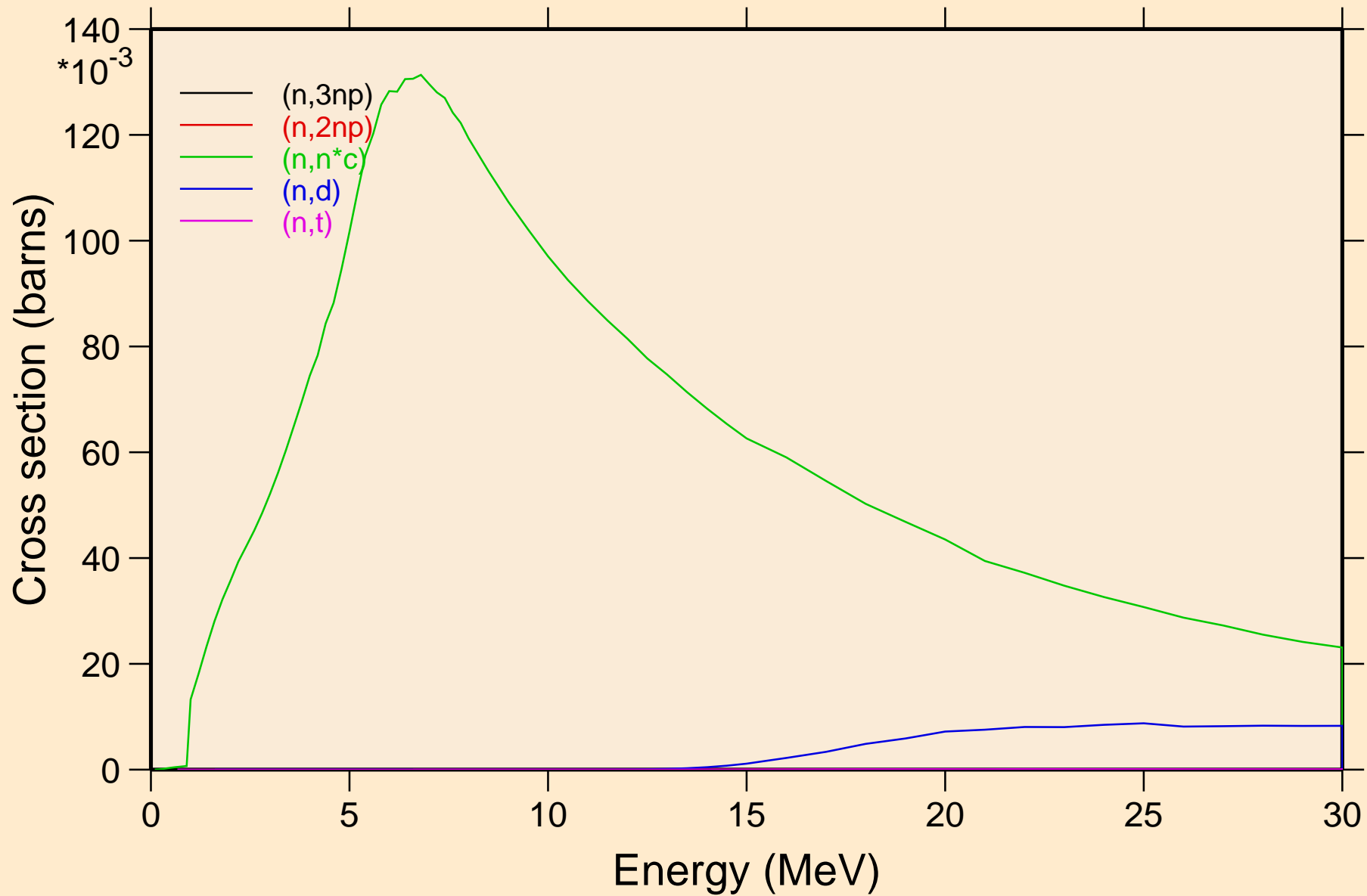
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

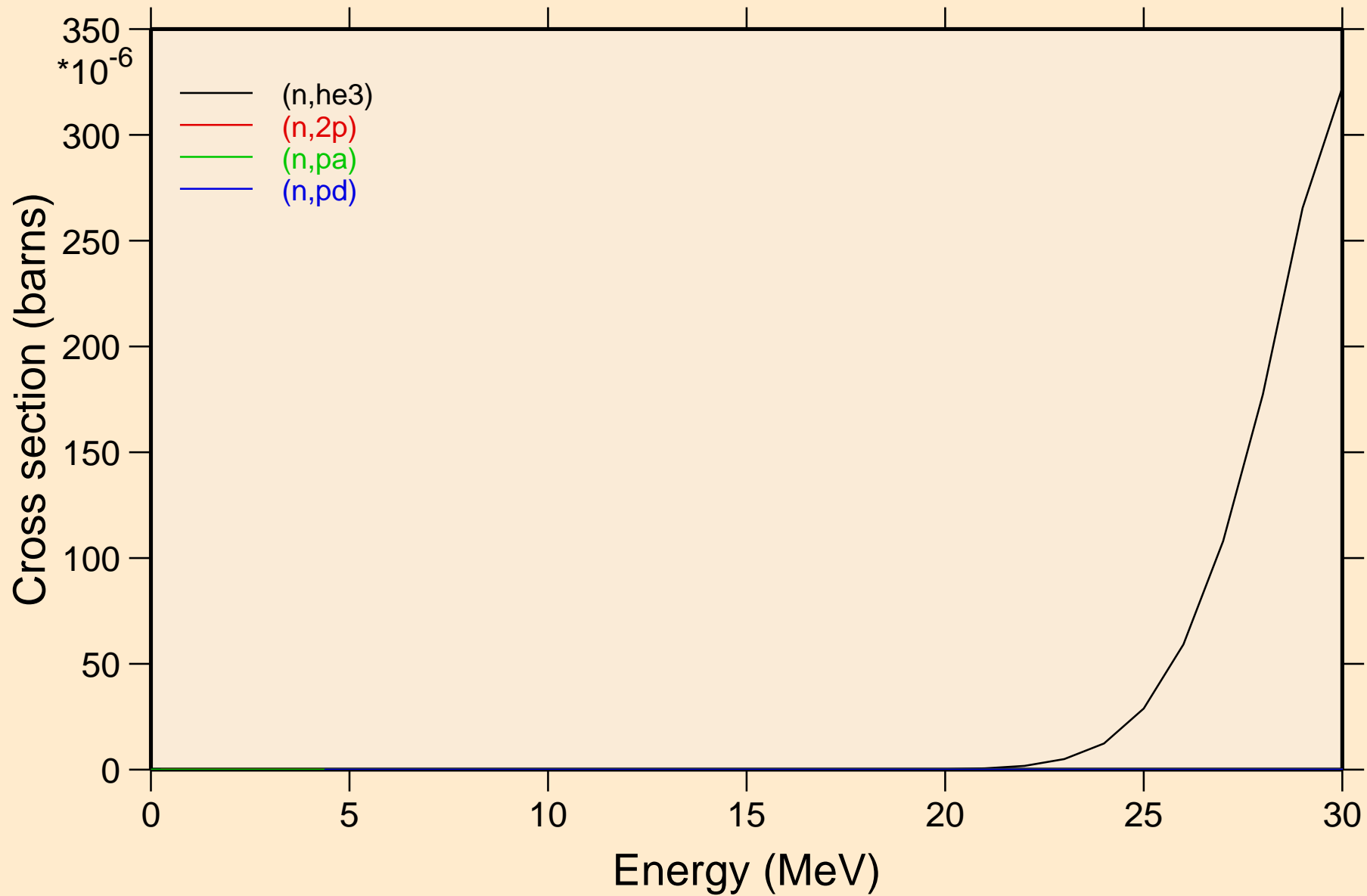


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

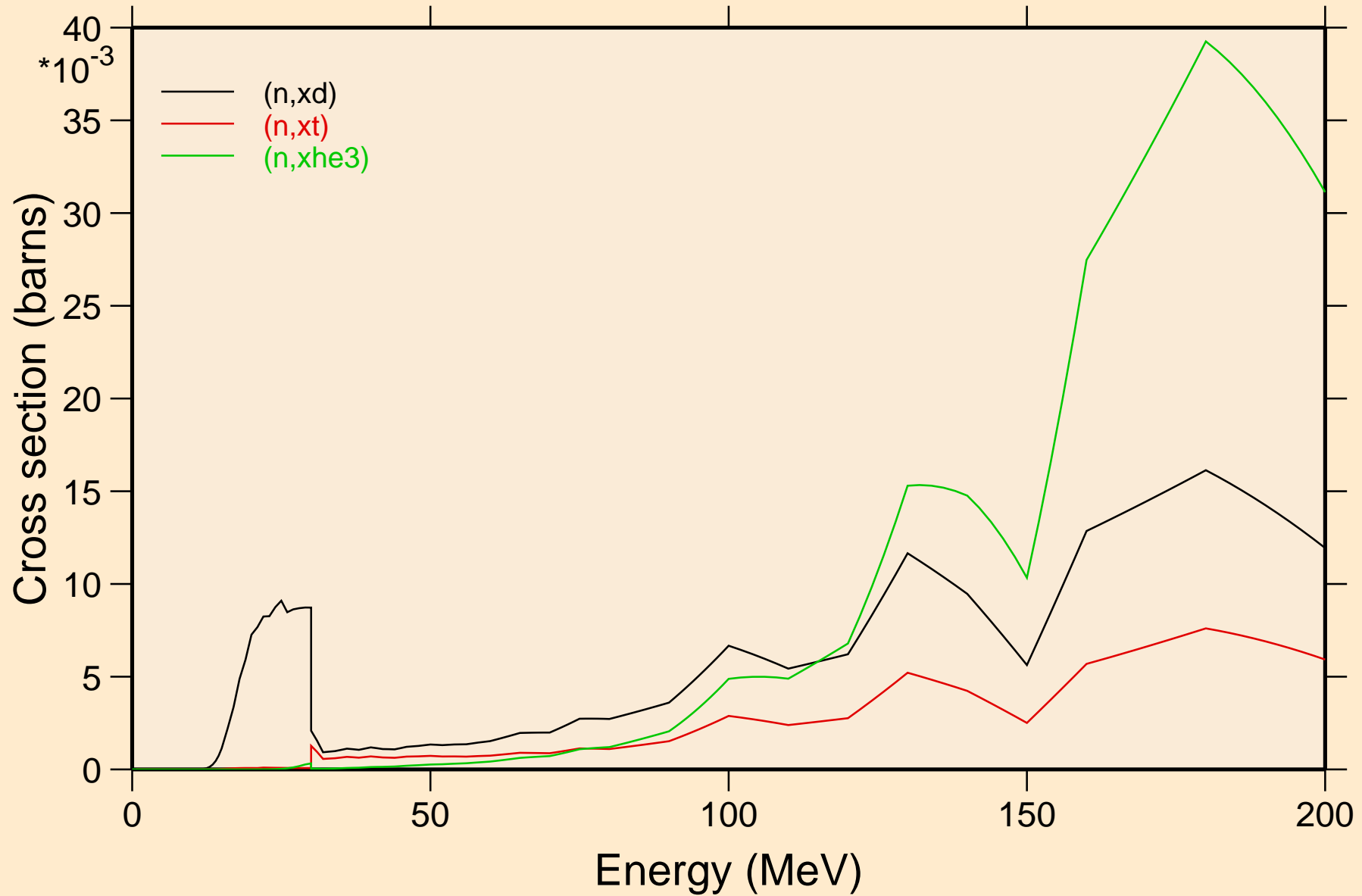


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

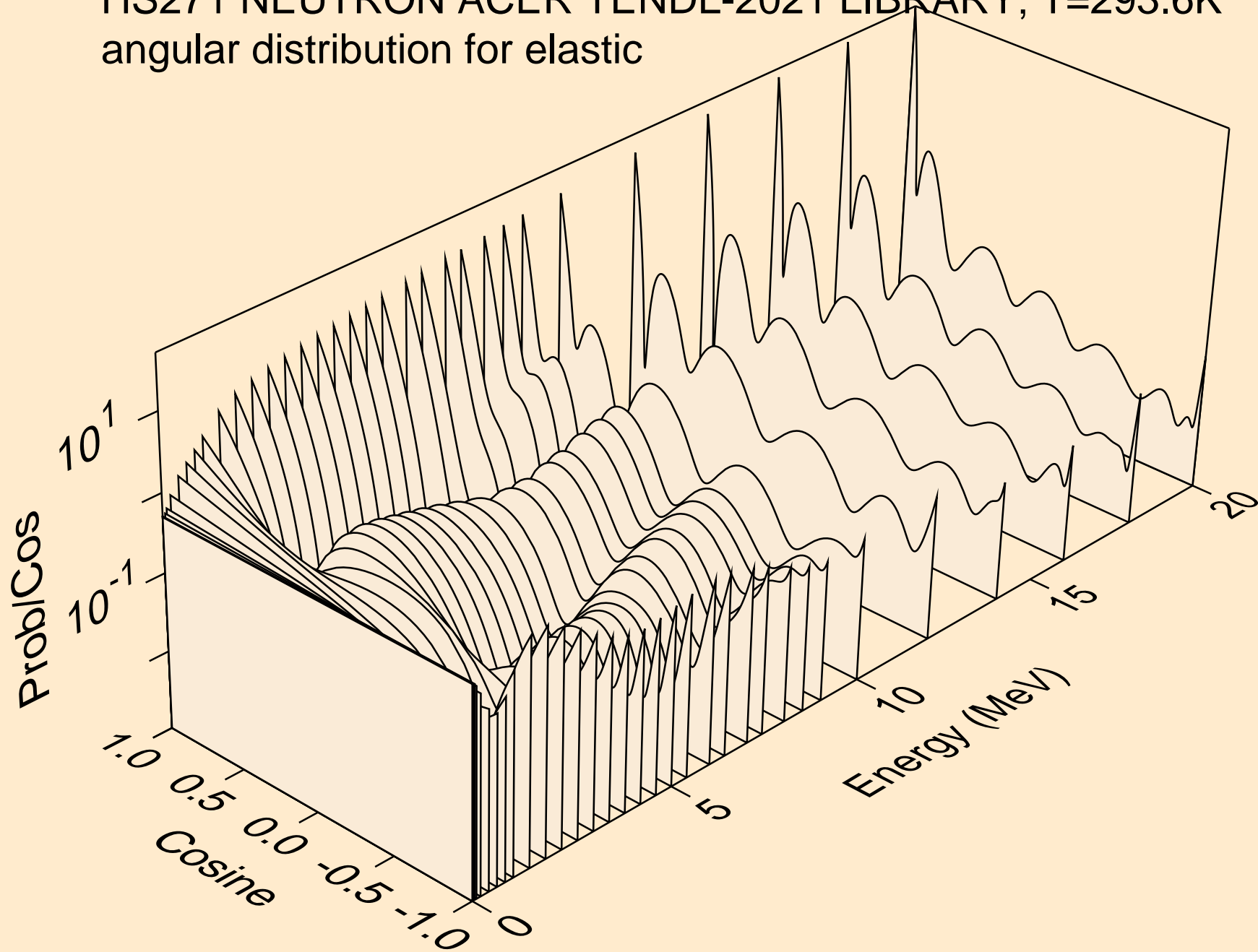


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

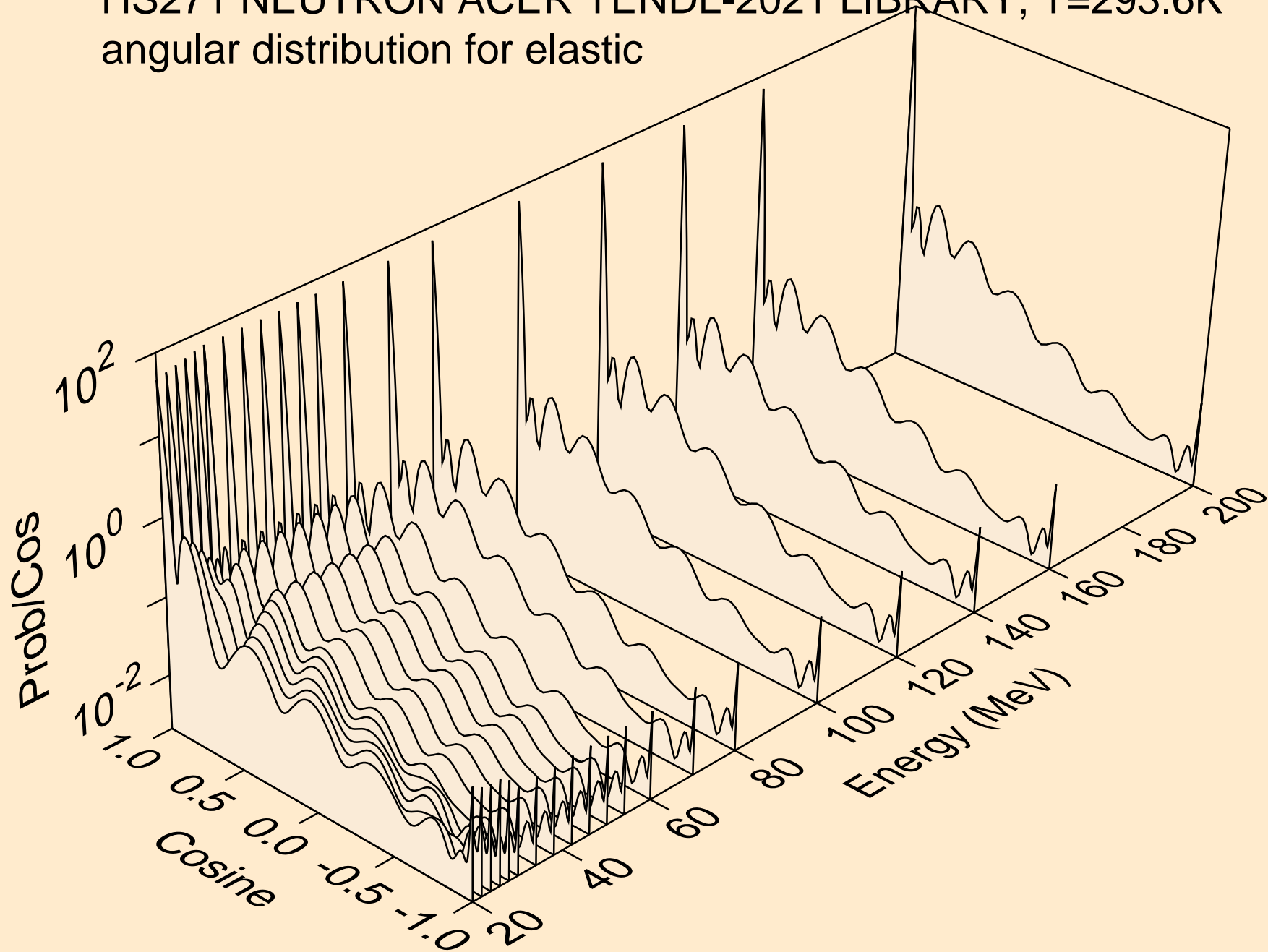
Threshold reactions



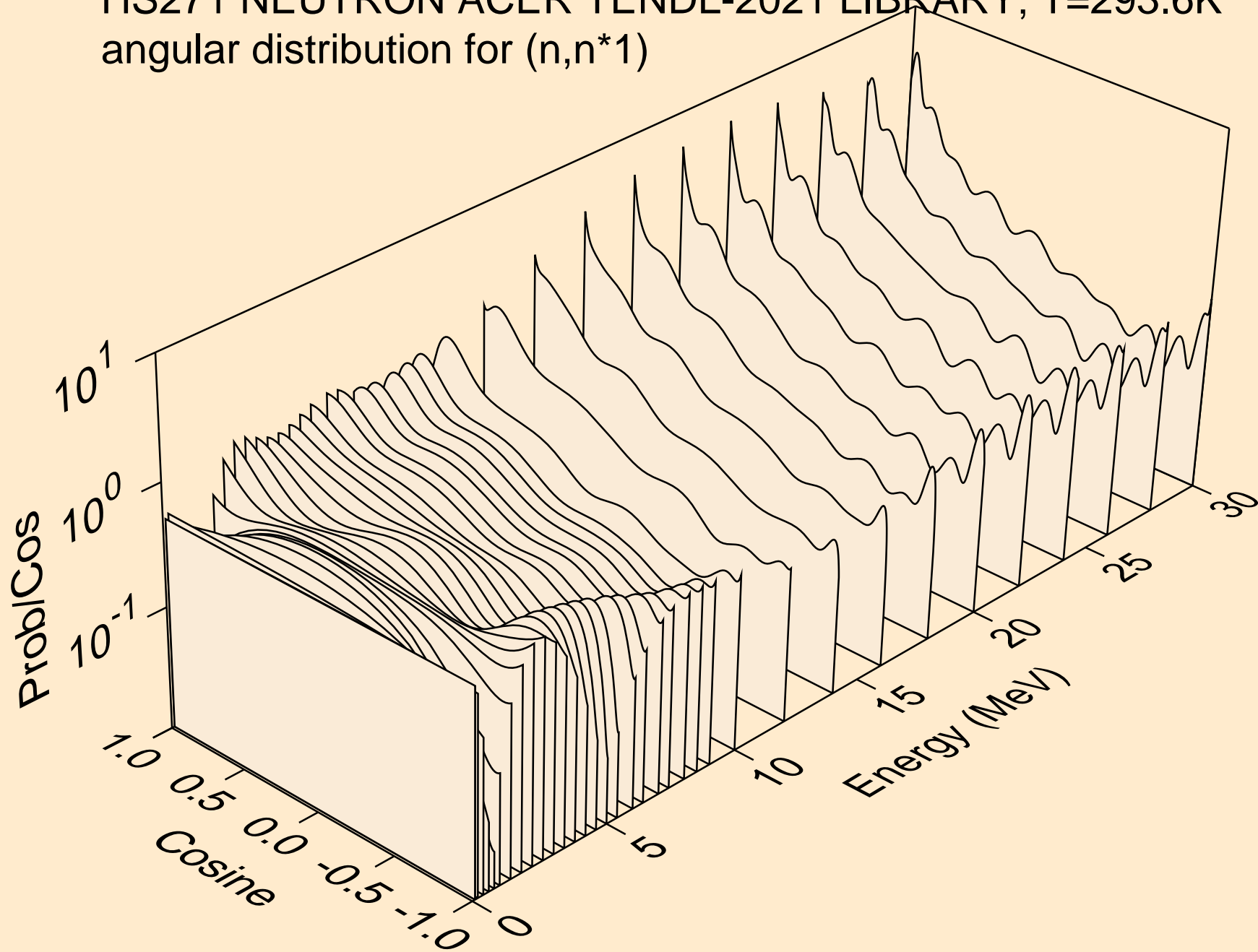
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



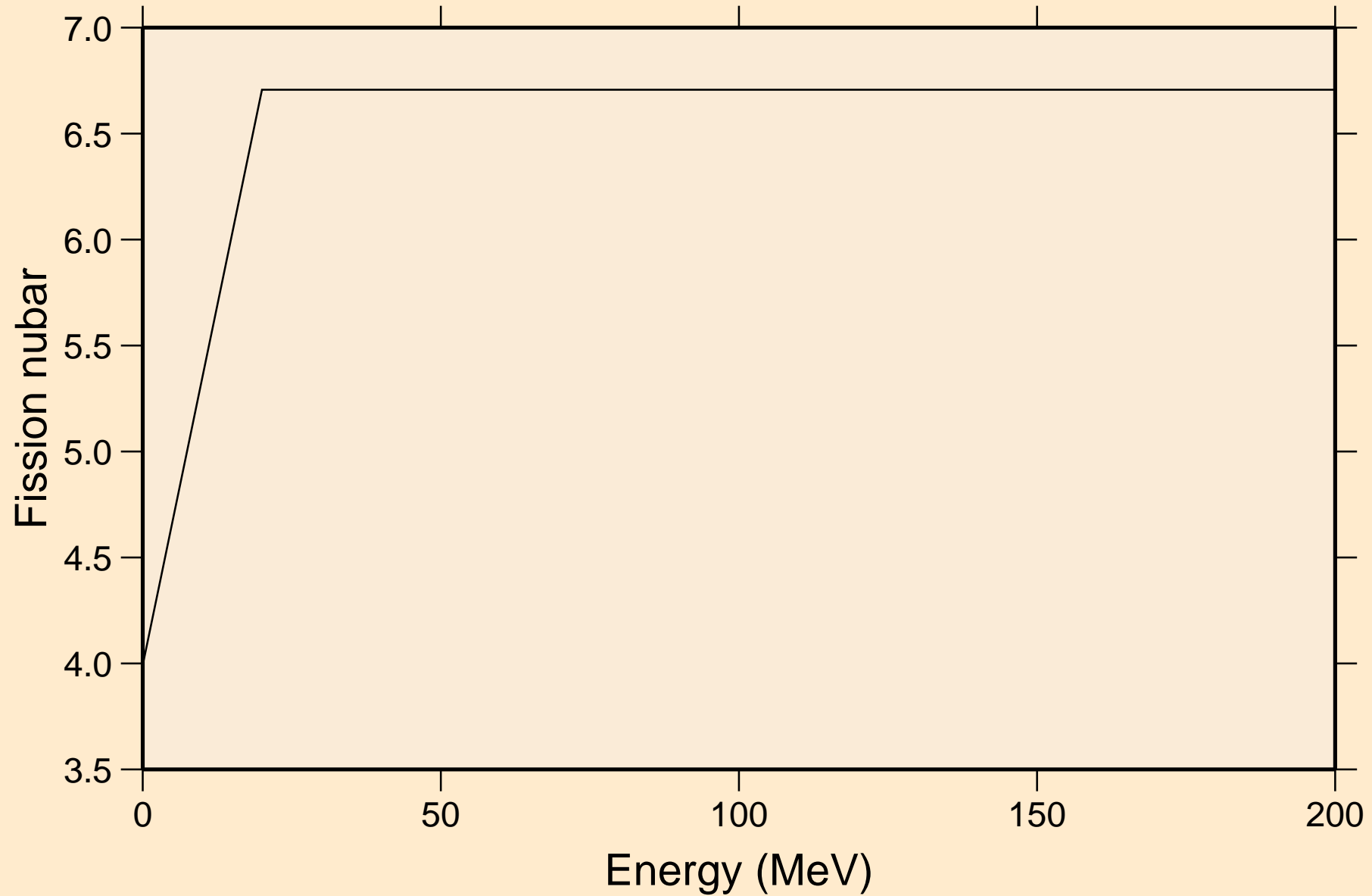
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angular distribution for elastic



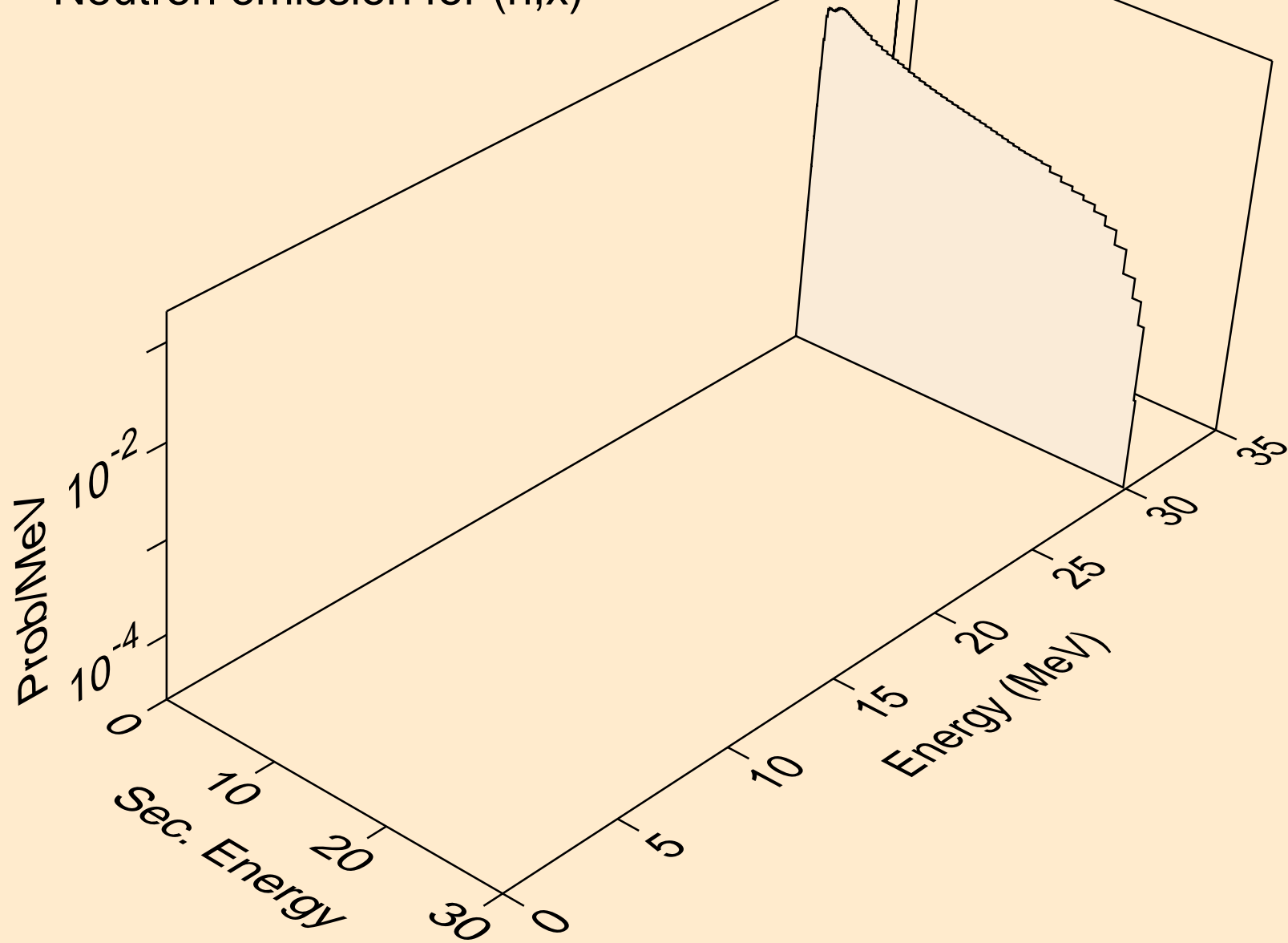
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



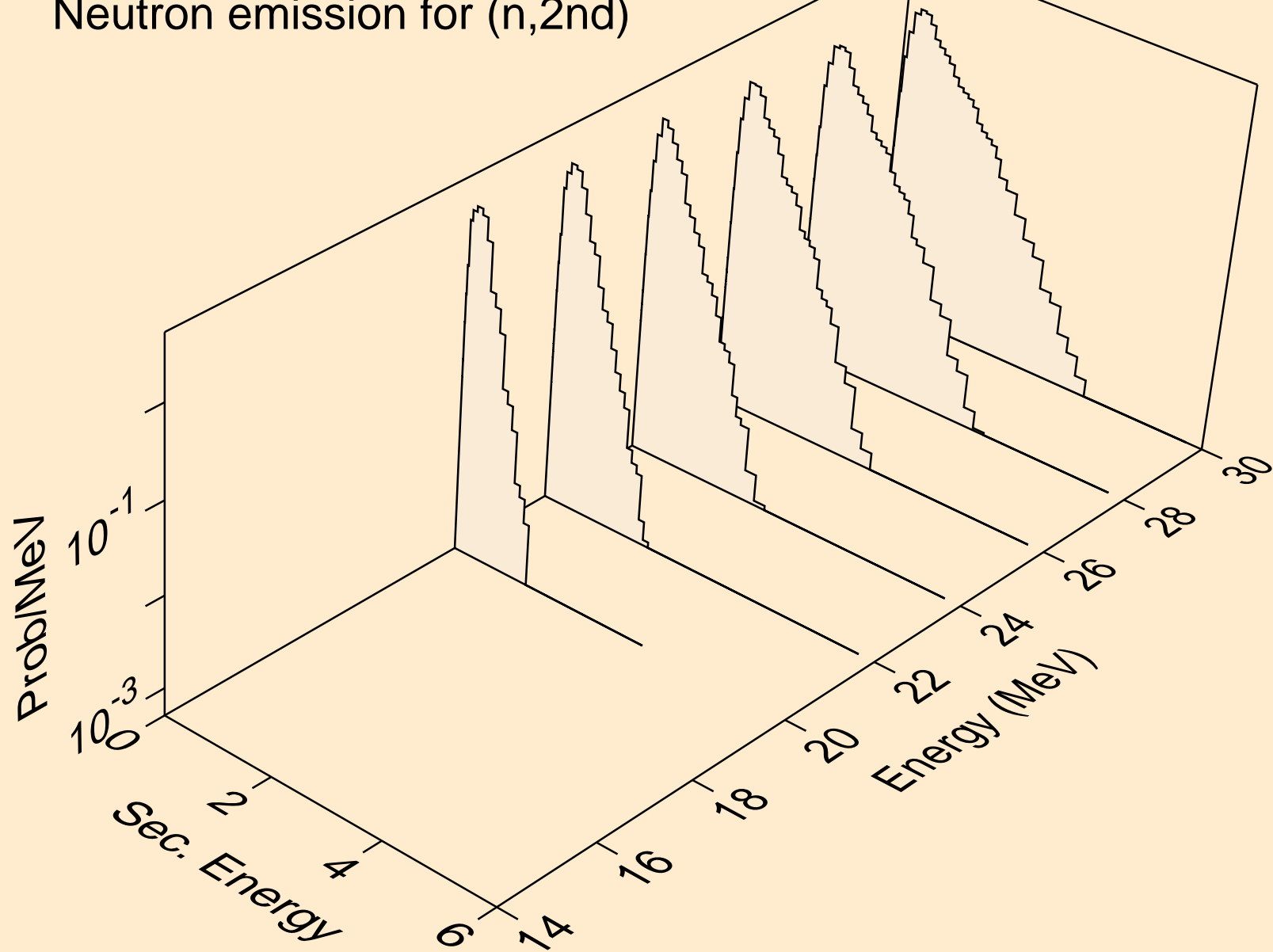
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



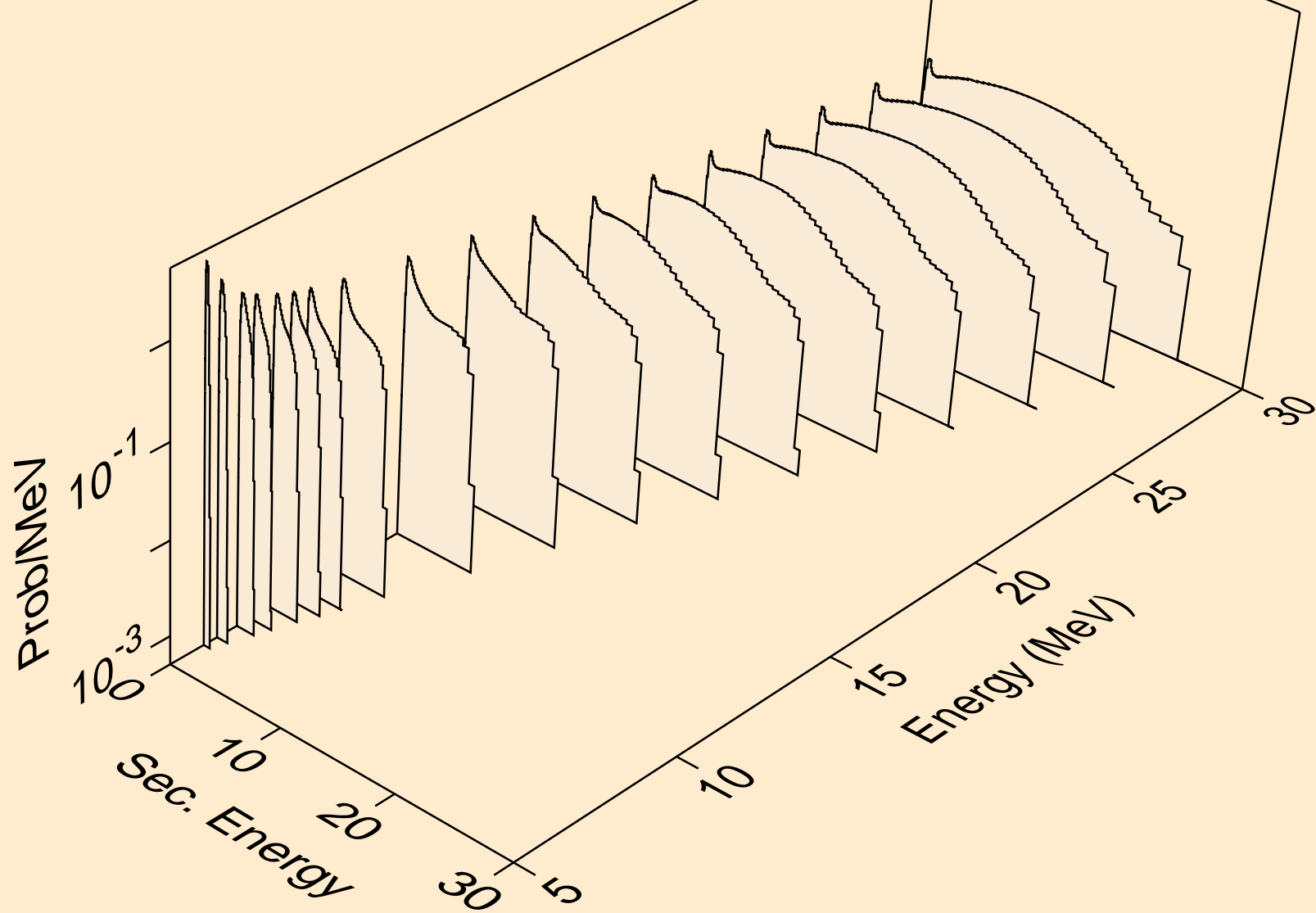
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



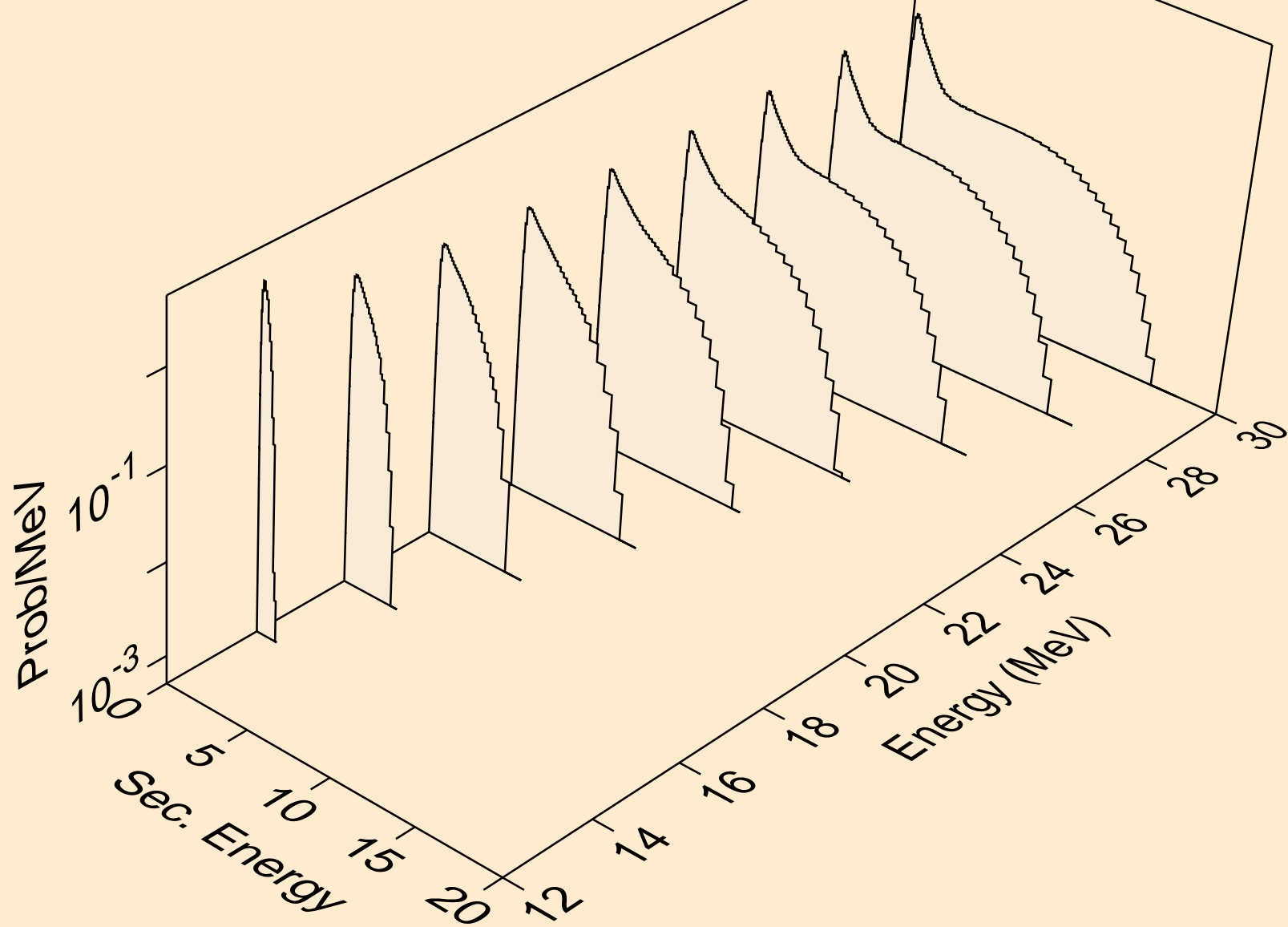
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



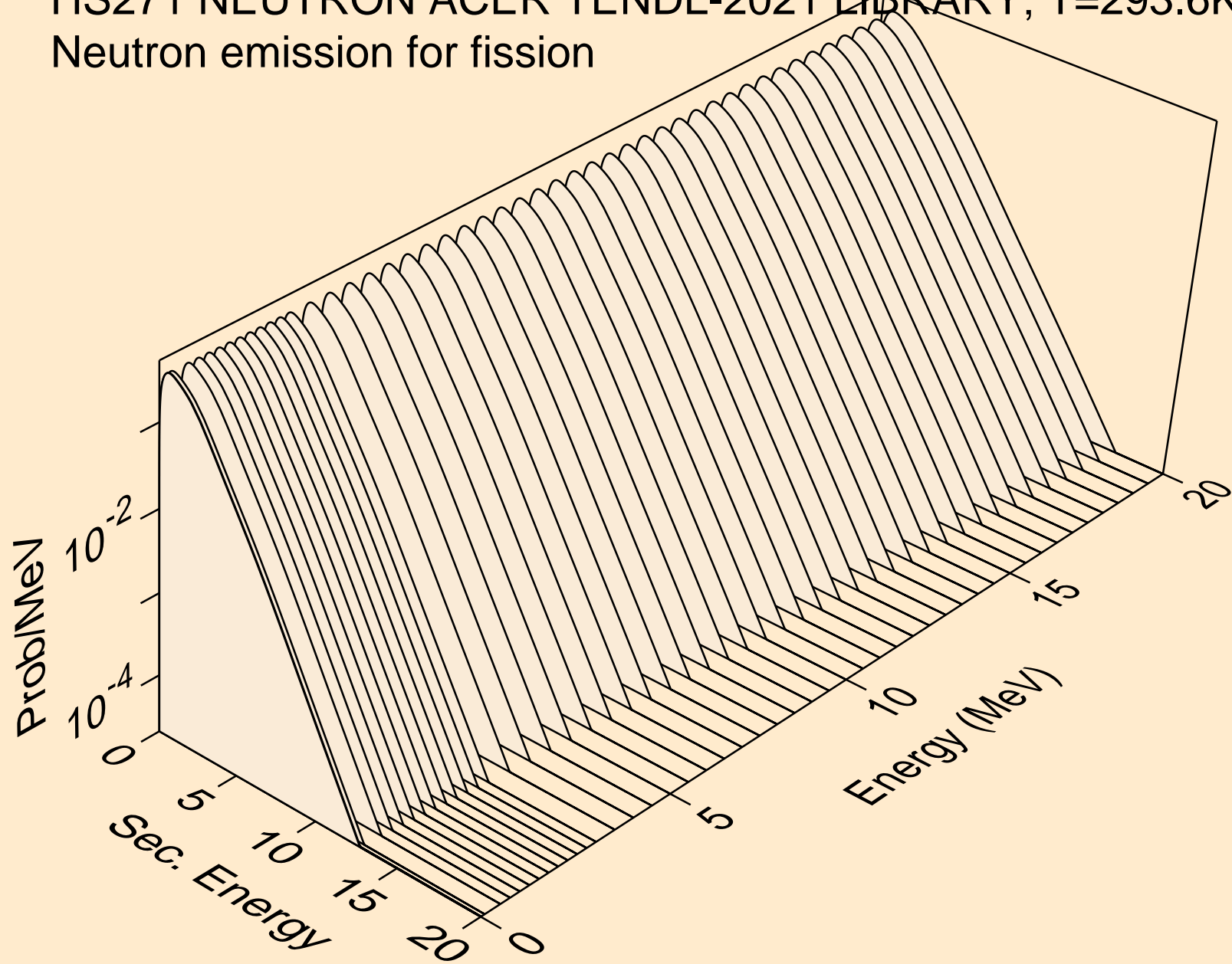
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



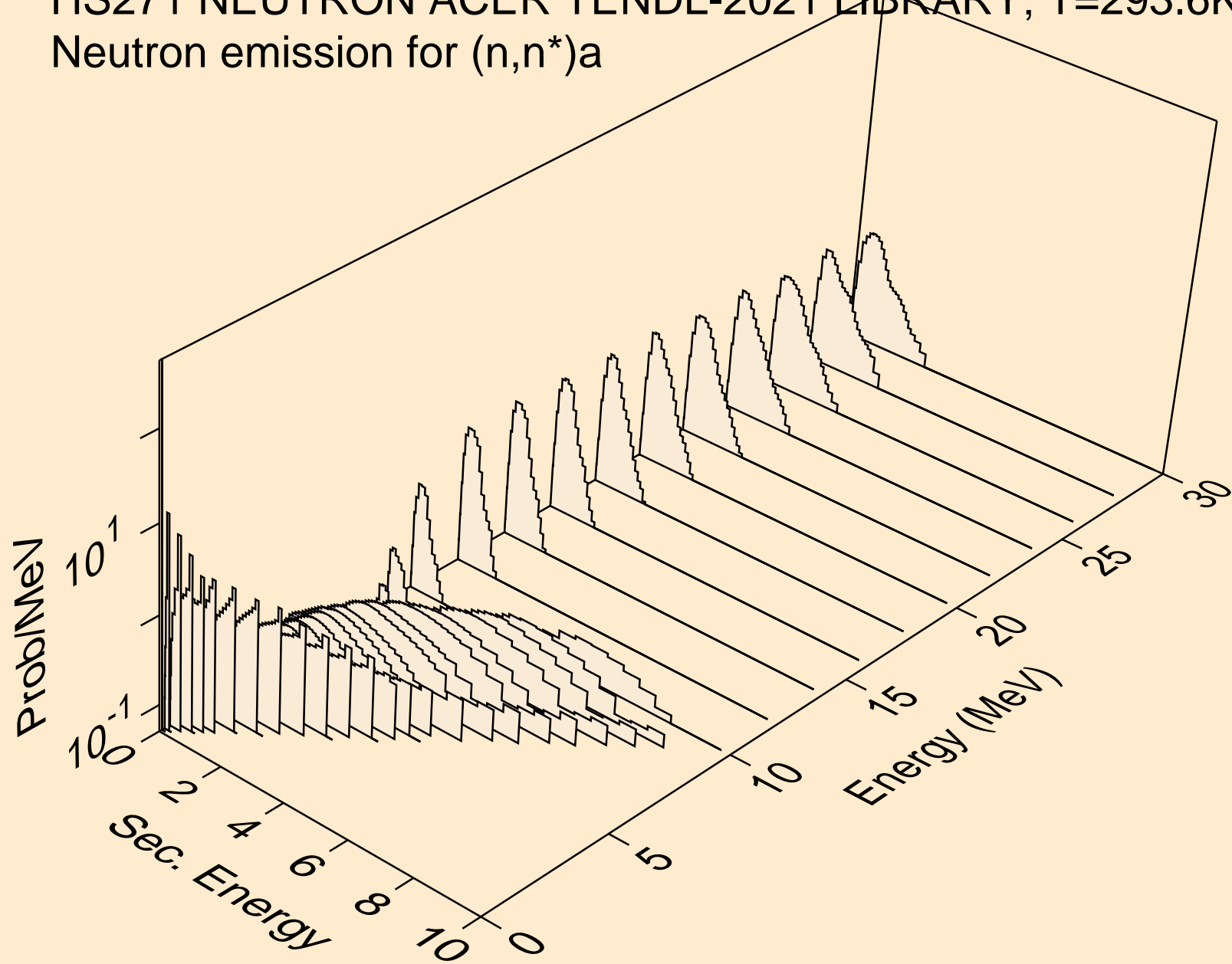
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



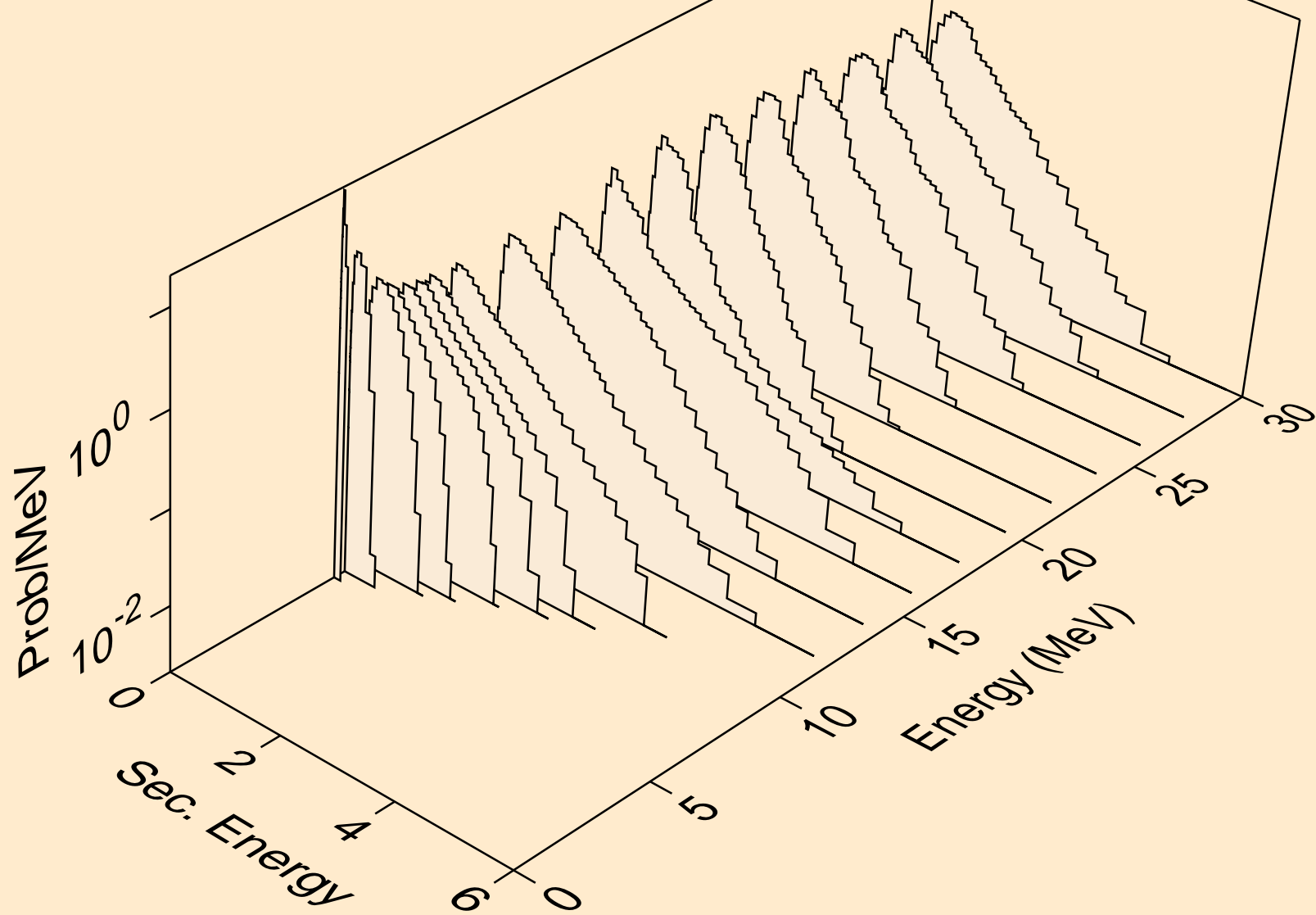
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



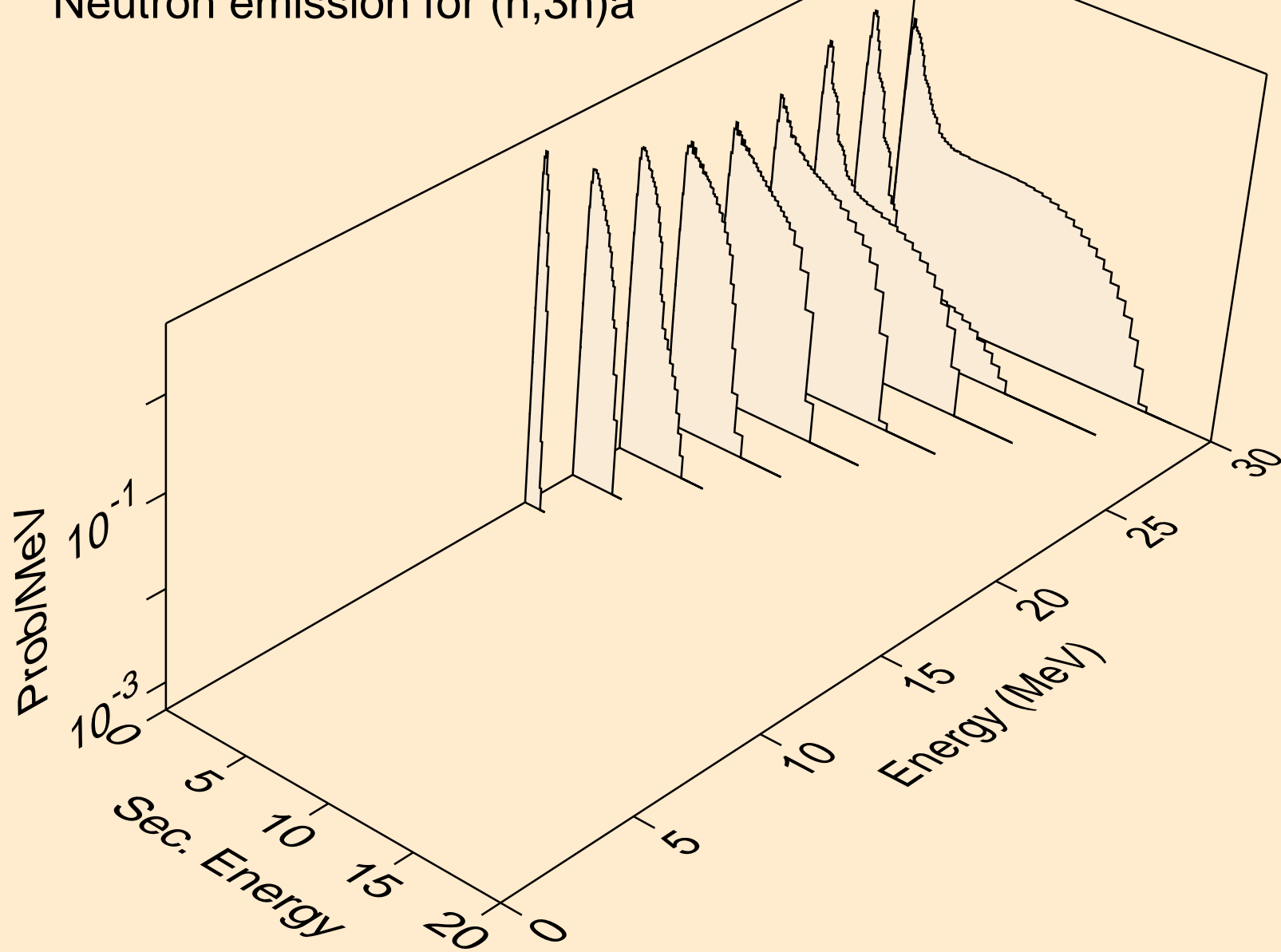
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



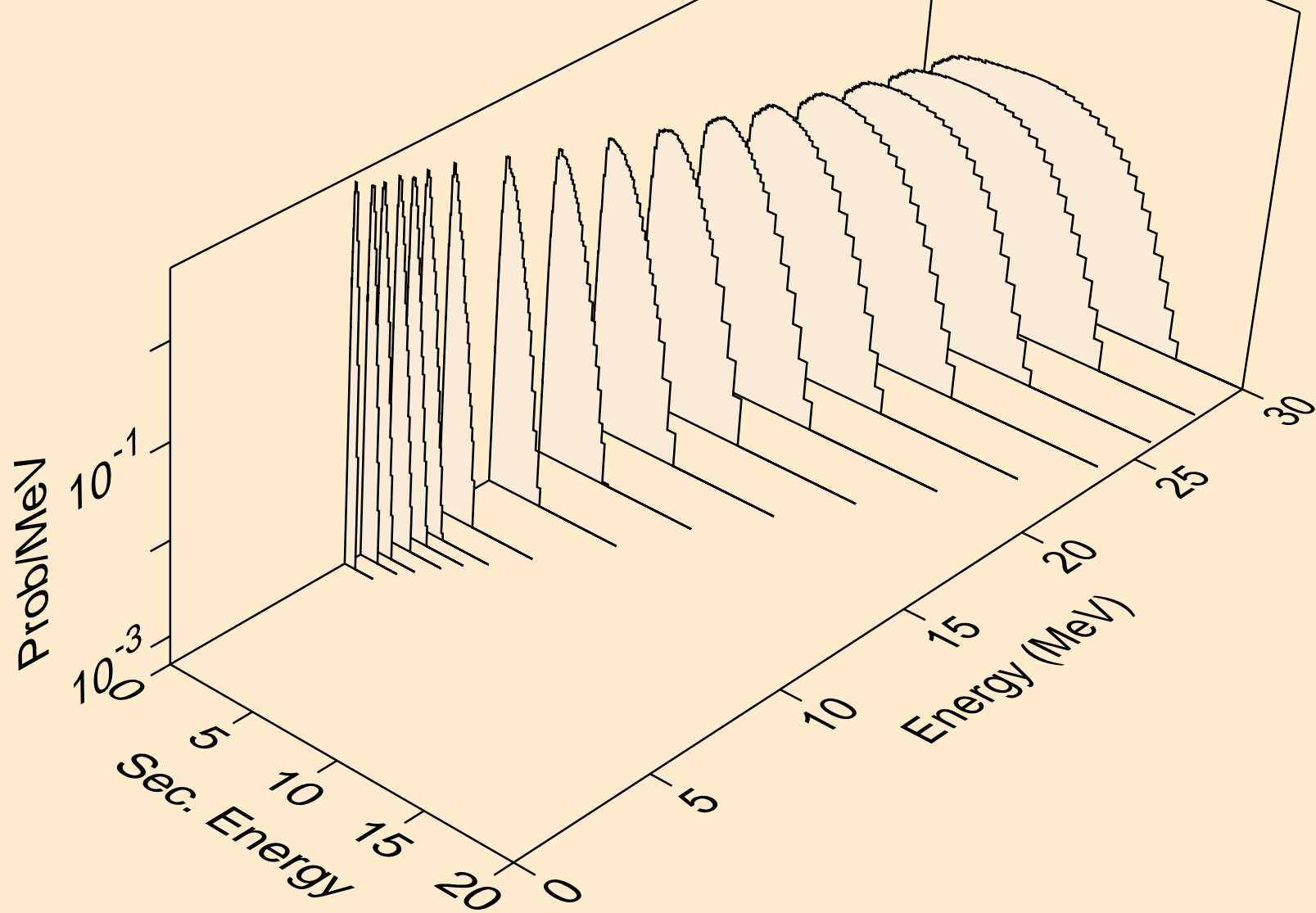
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Neutron emission for (n,2n)a



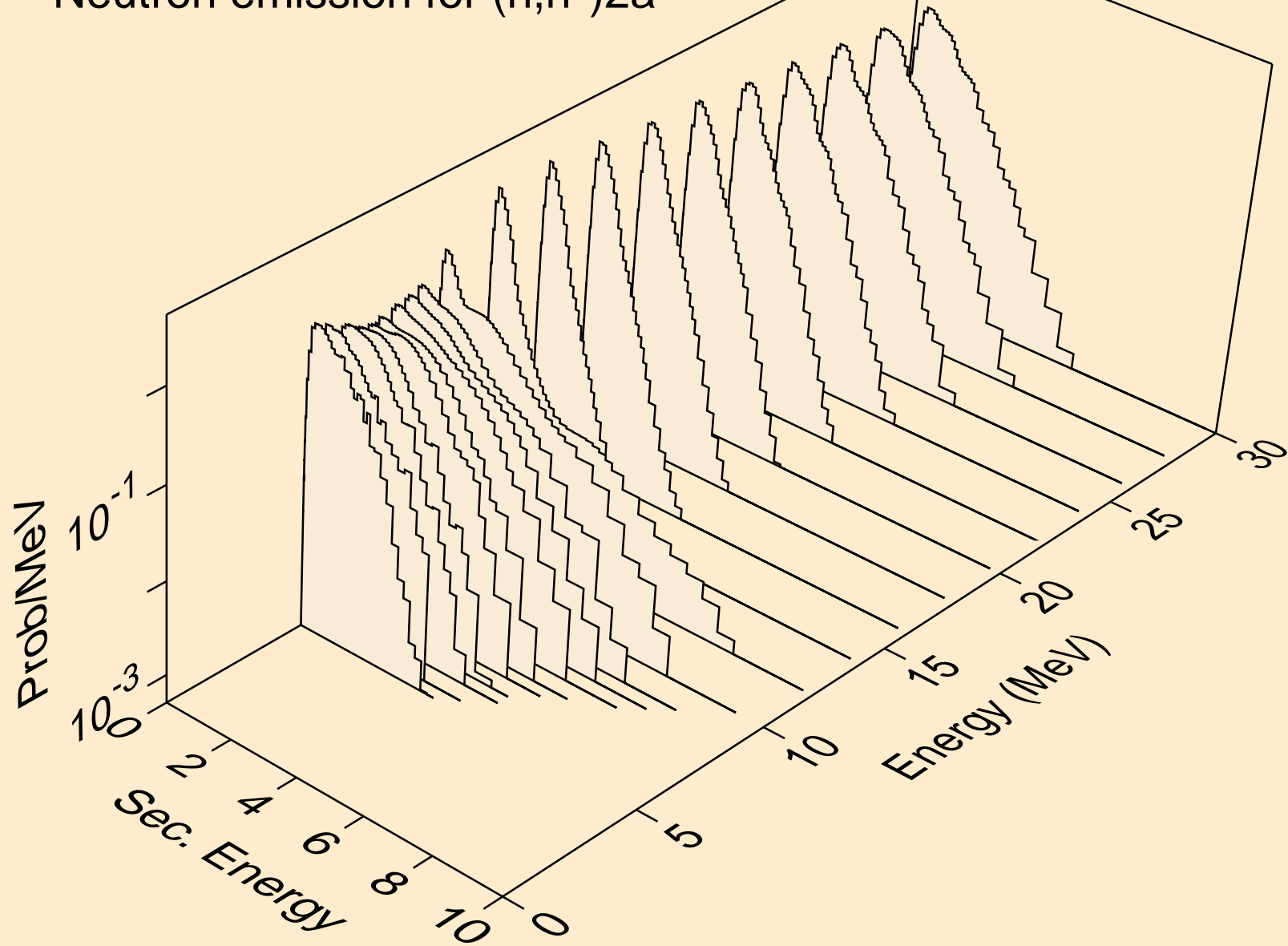
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Neutron emission for (n,3n)a



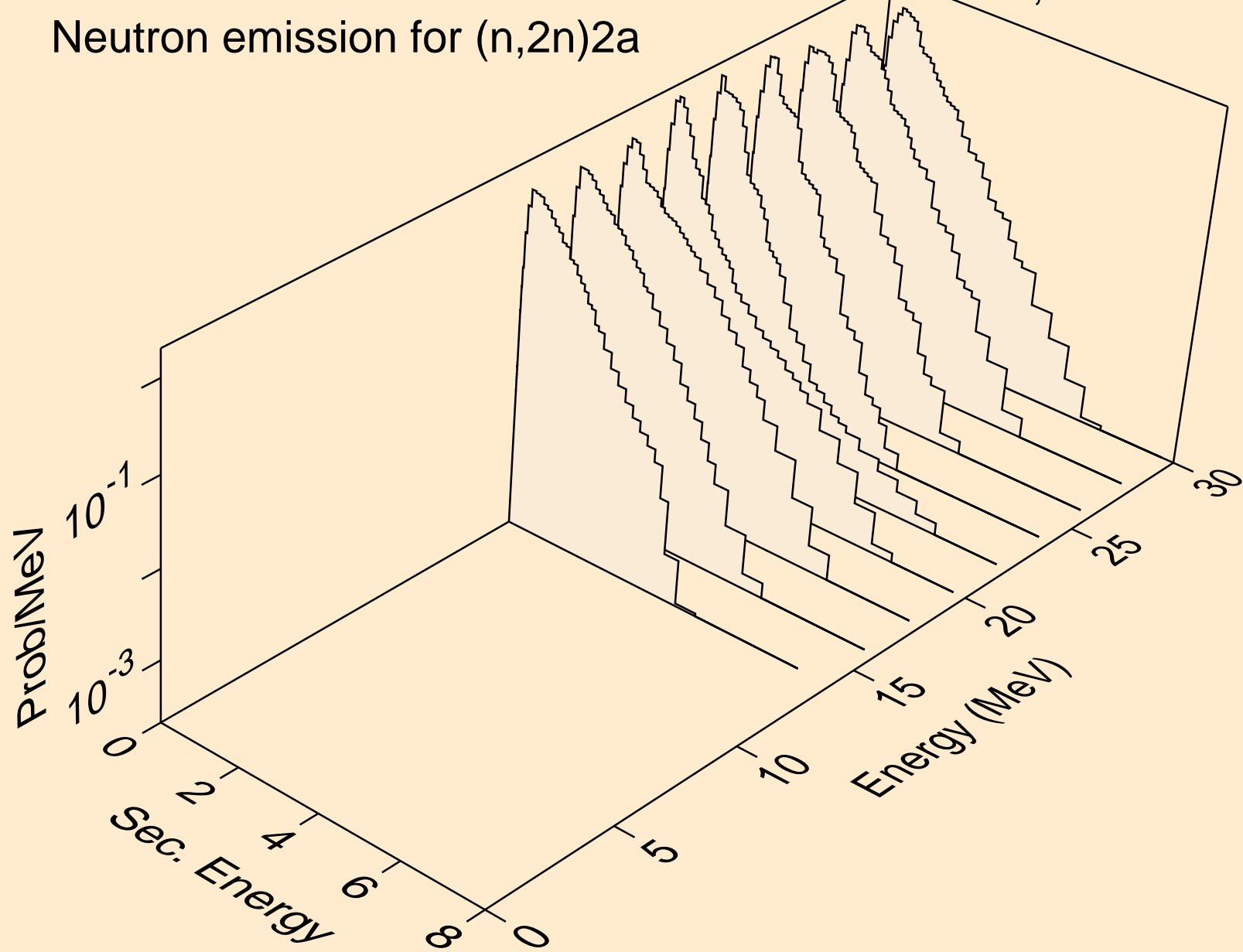
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



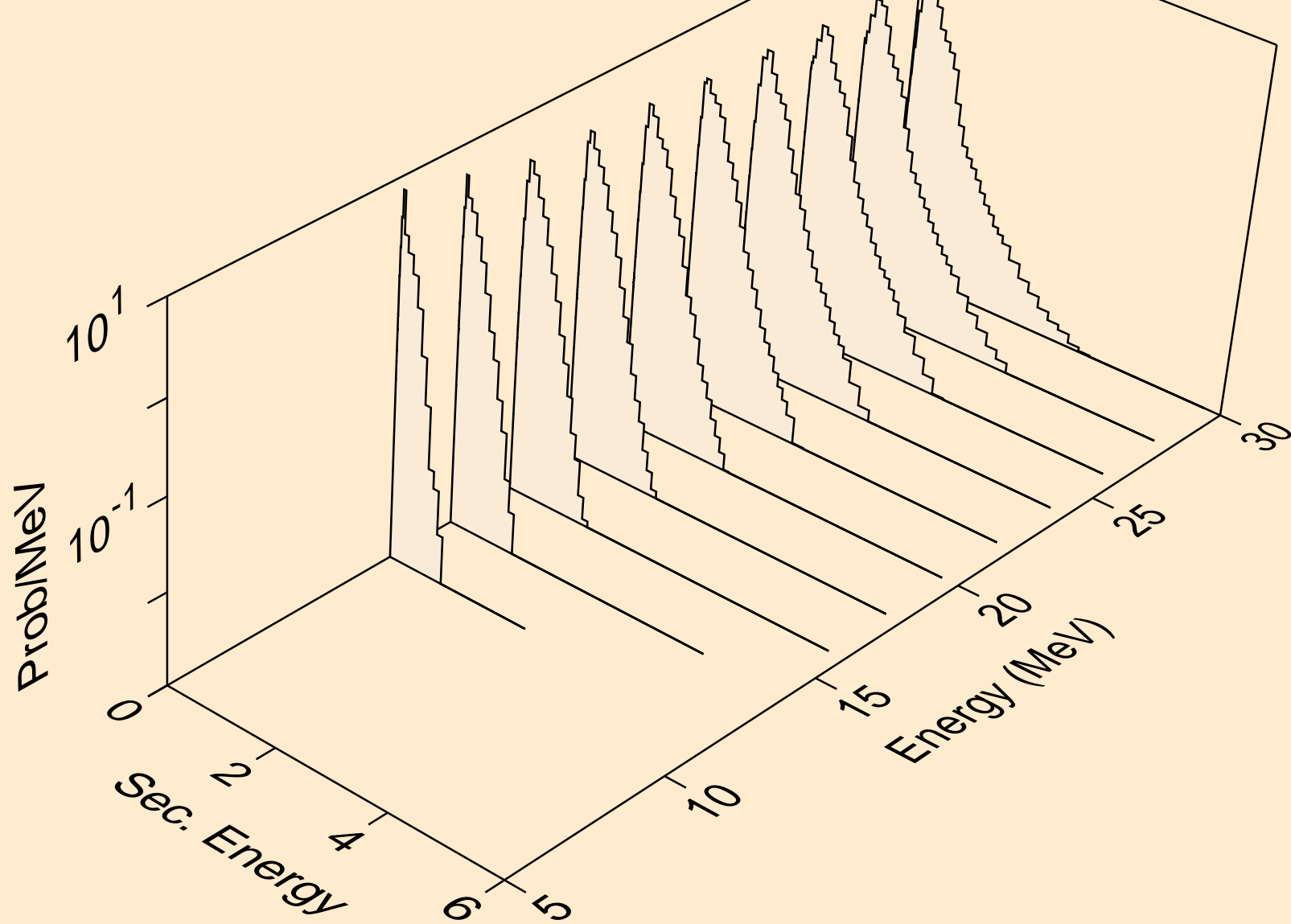
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Neutron emission for (n,n*)2a



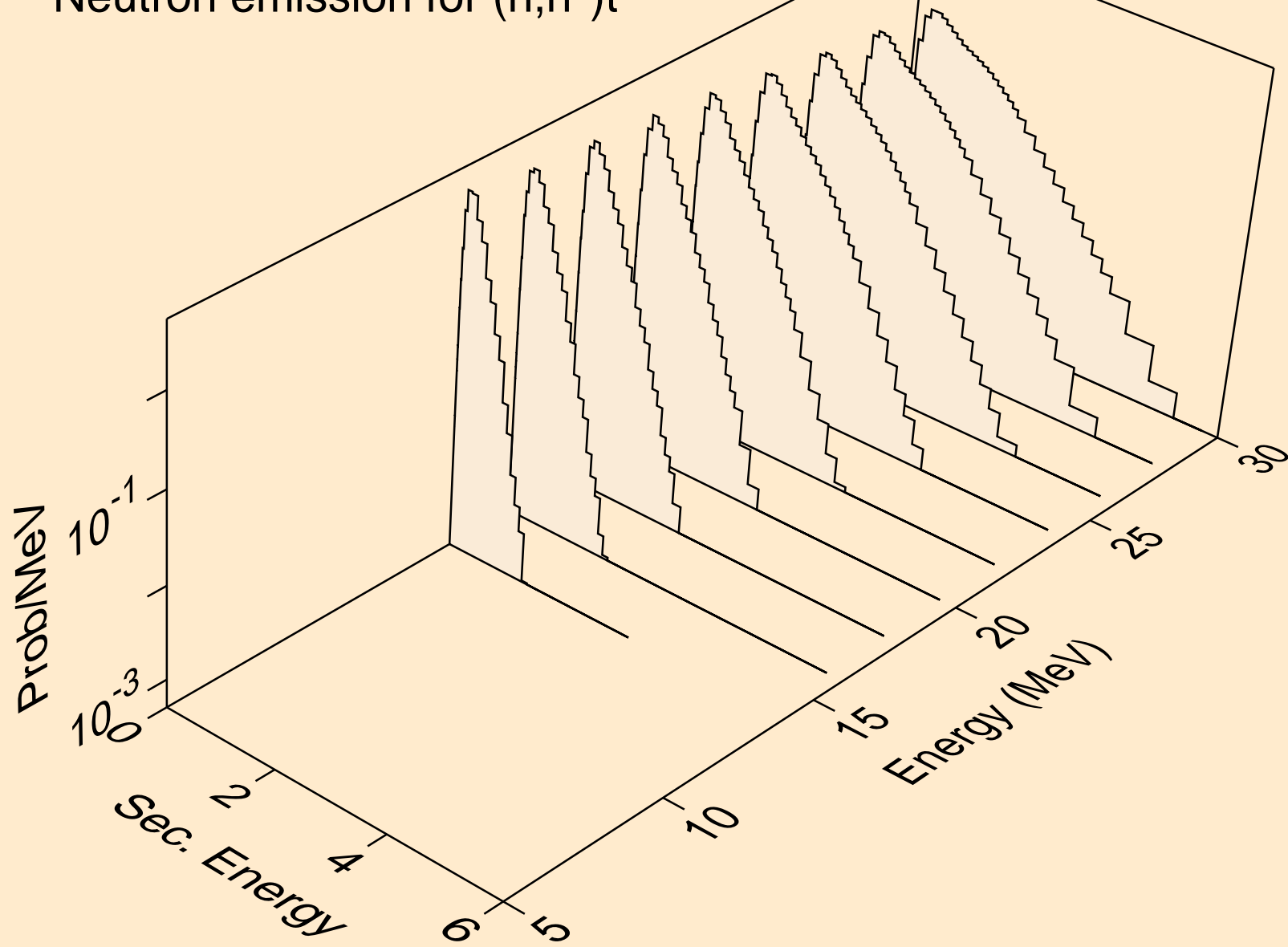
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



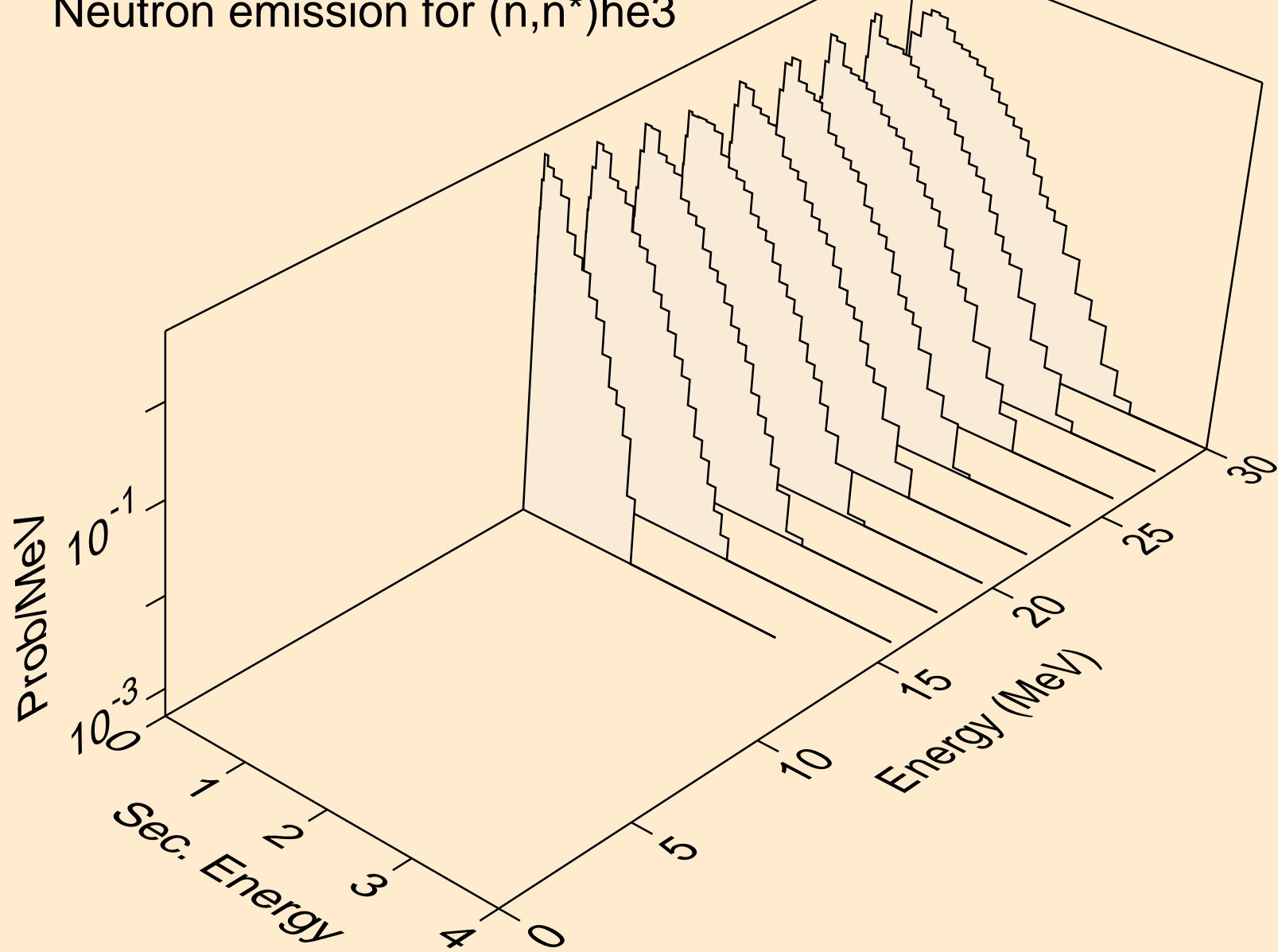
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



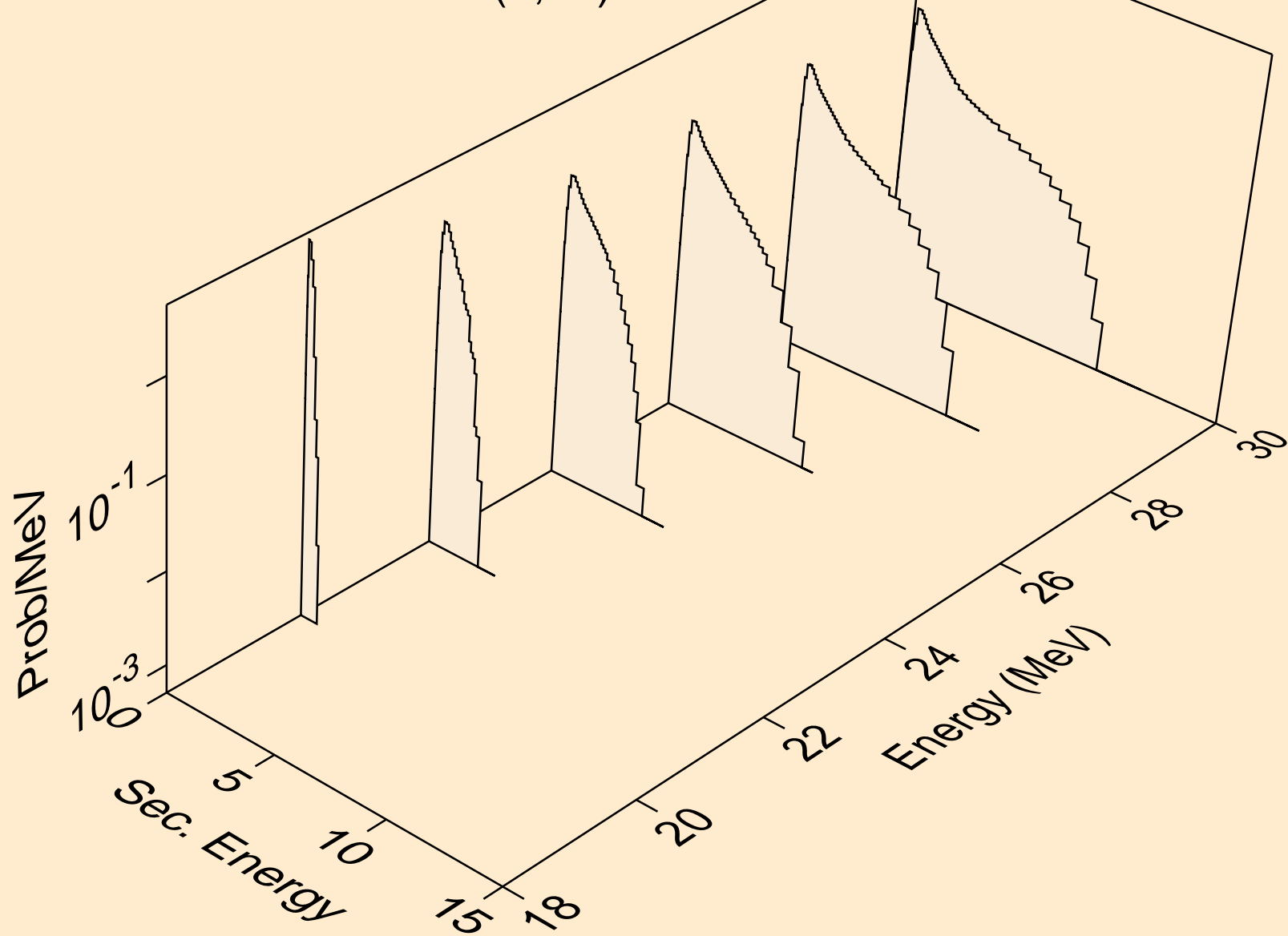
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



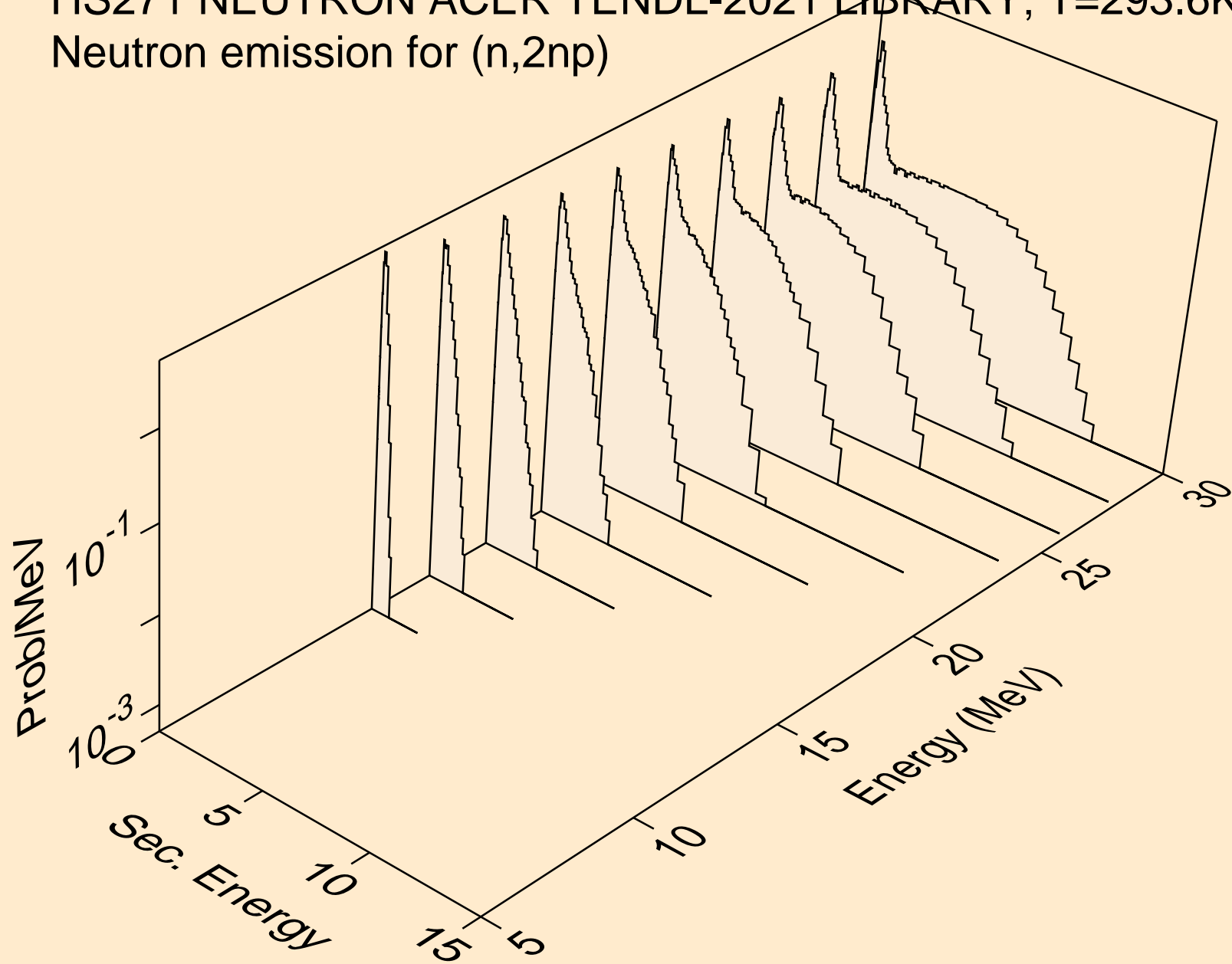
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Neutron emission for (n,n*)he3



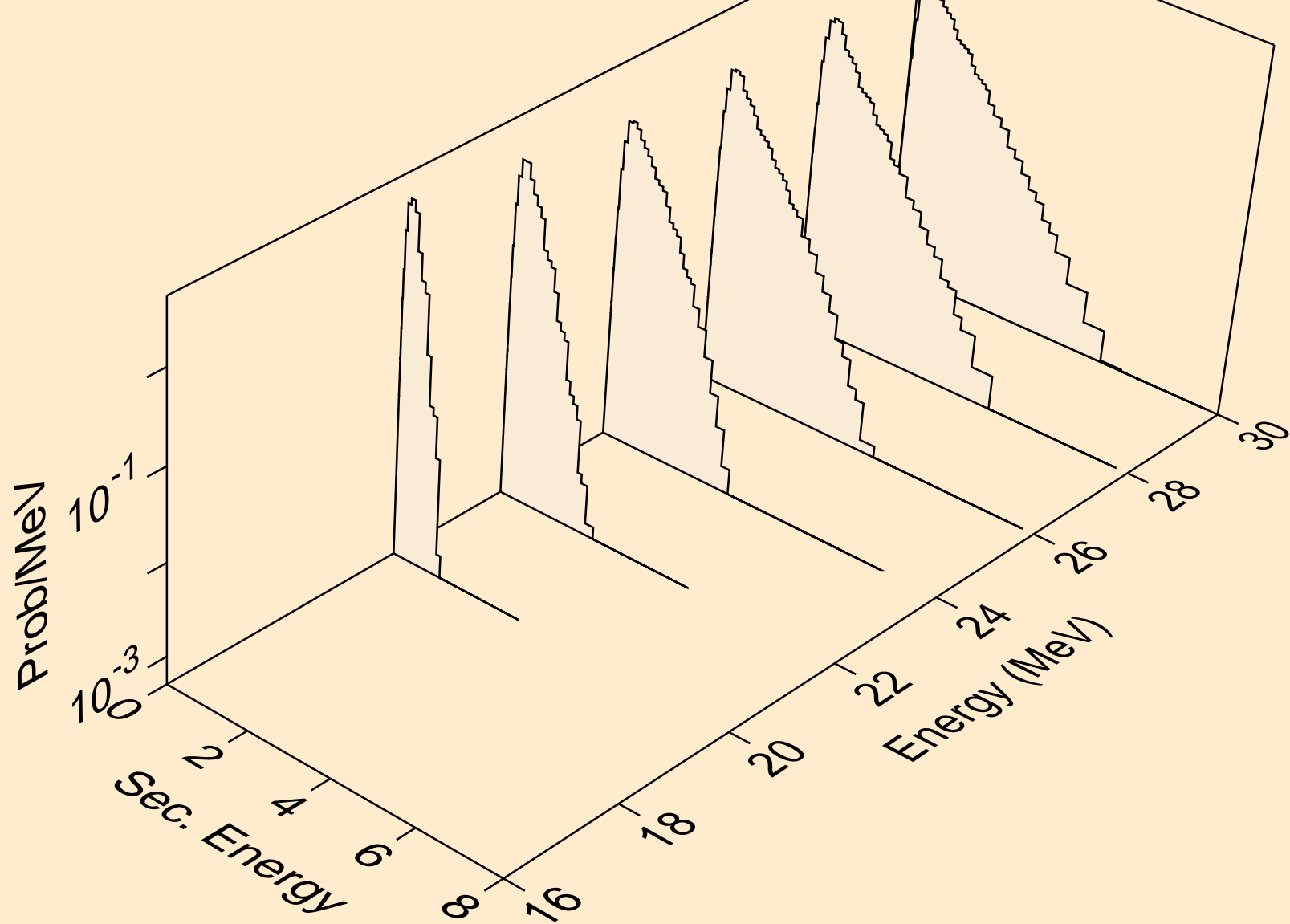
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



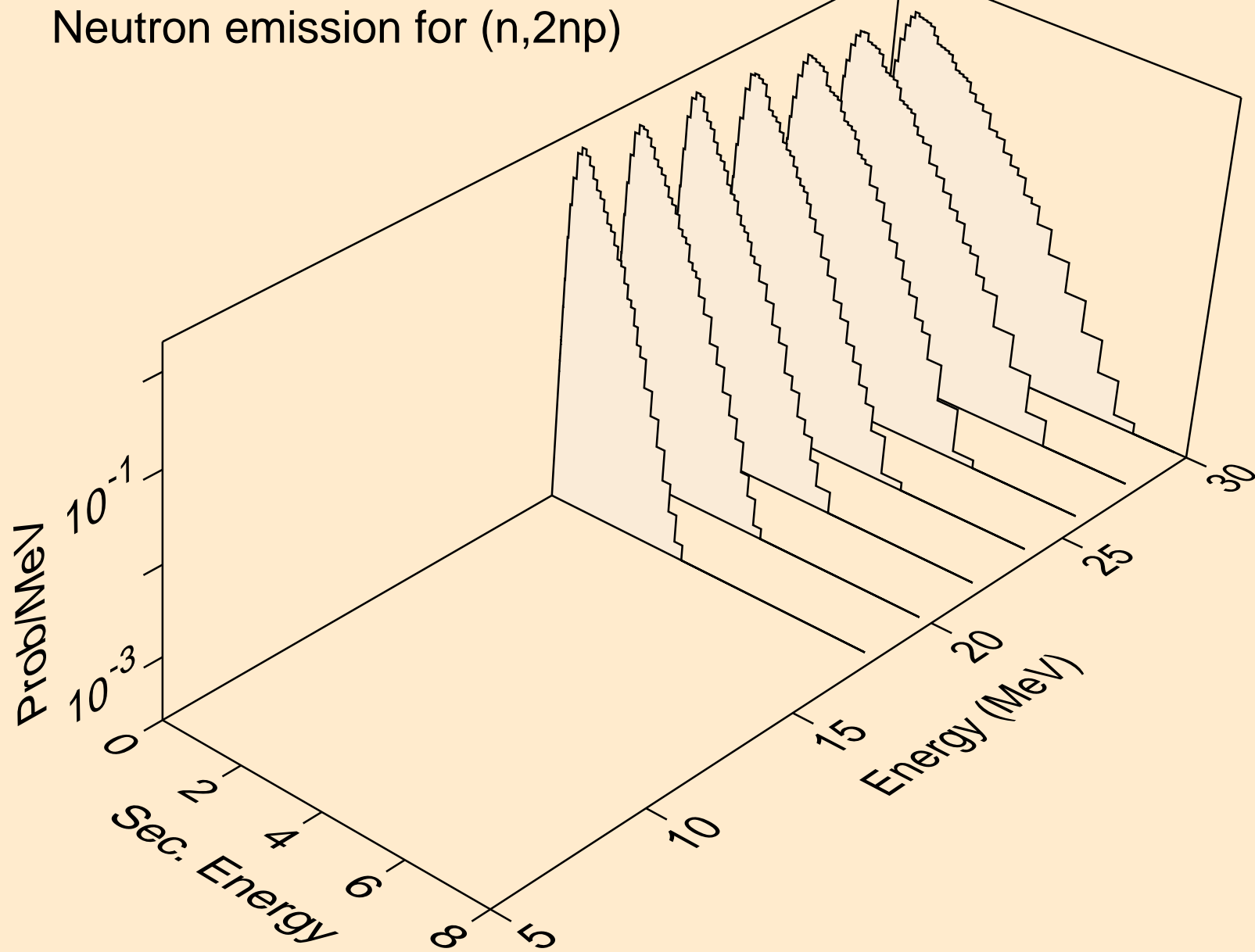
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



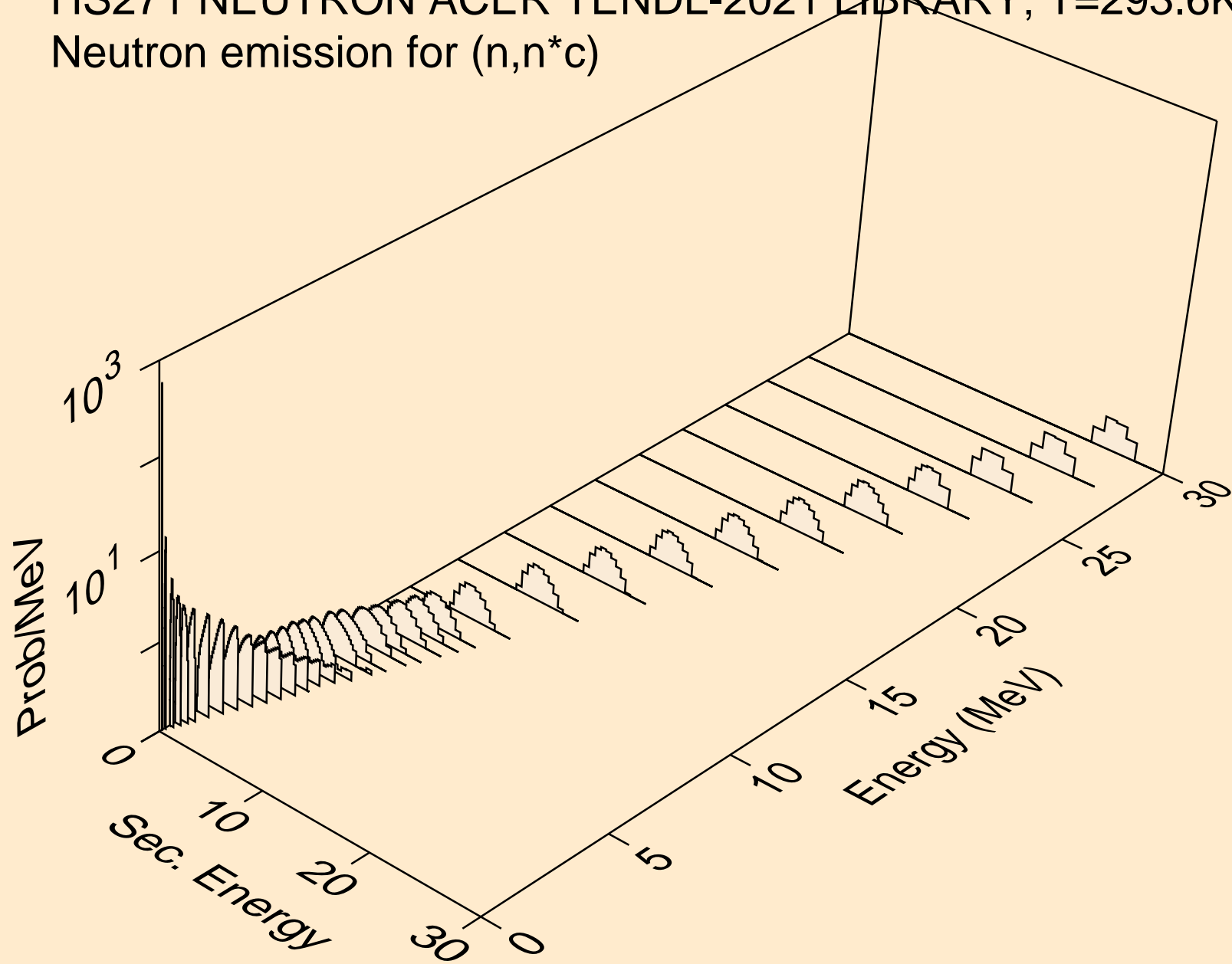
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)

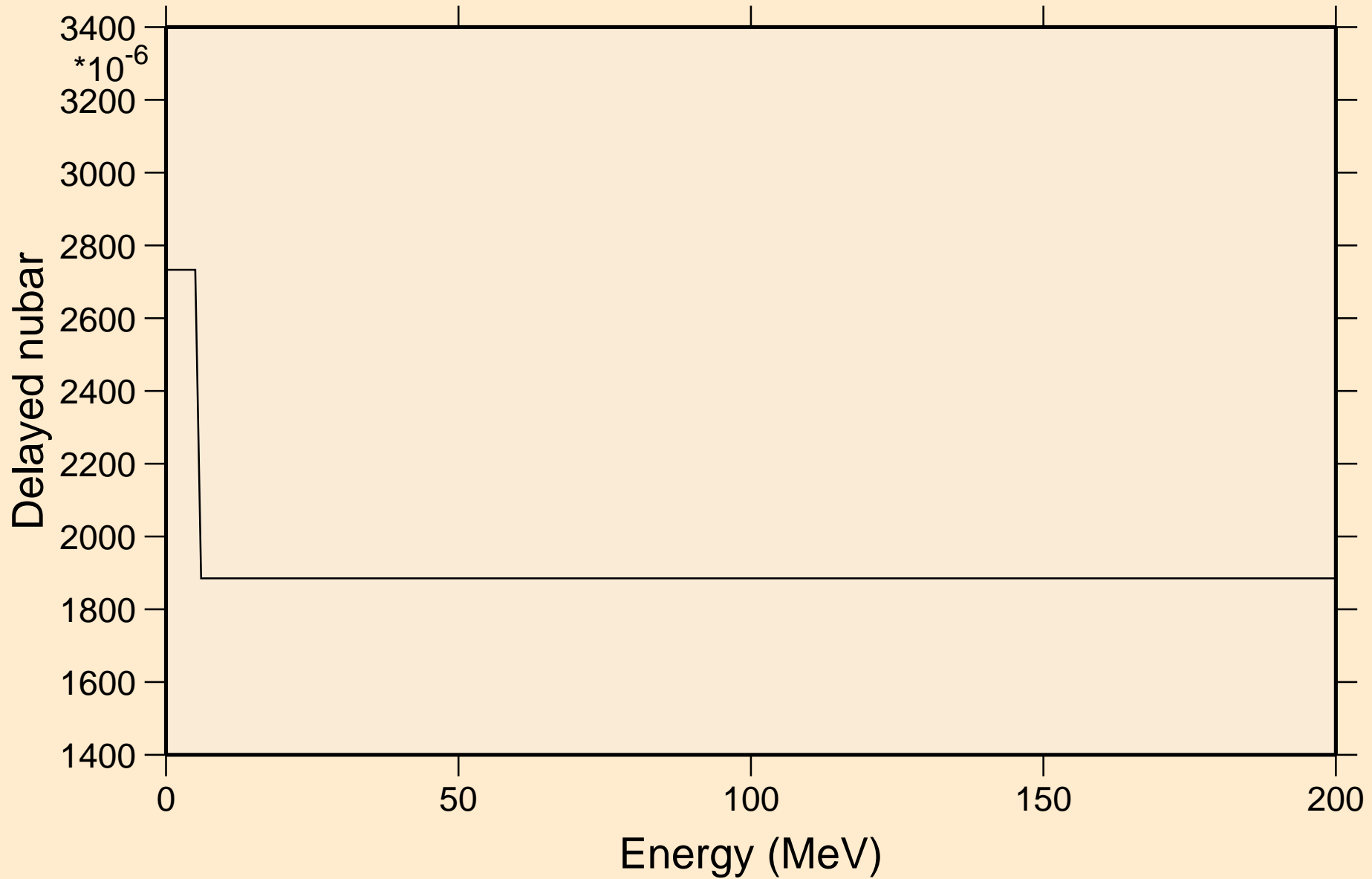


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



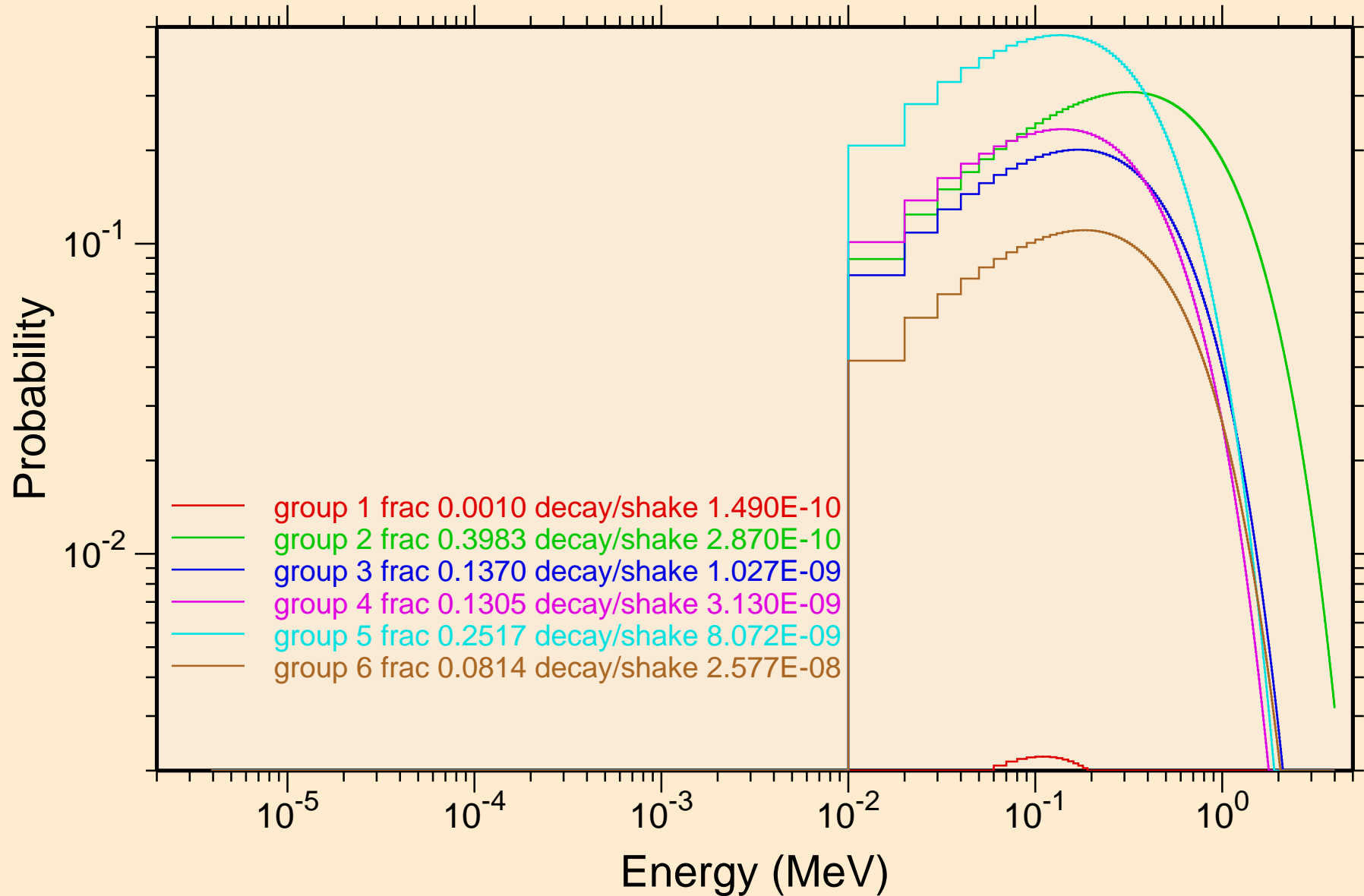
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Delayed nubar

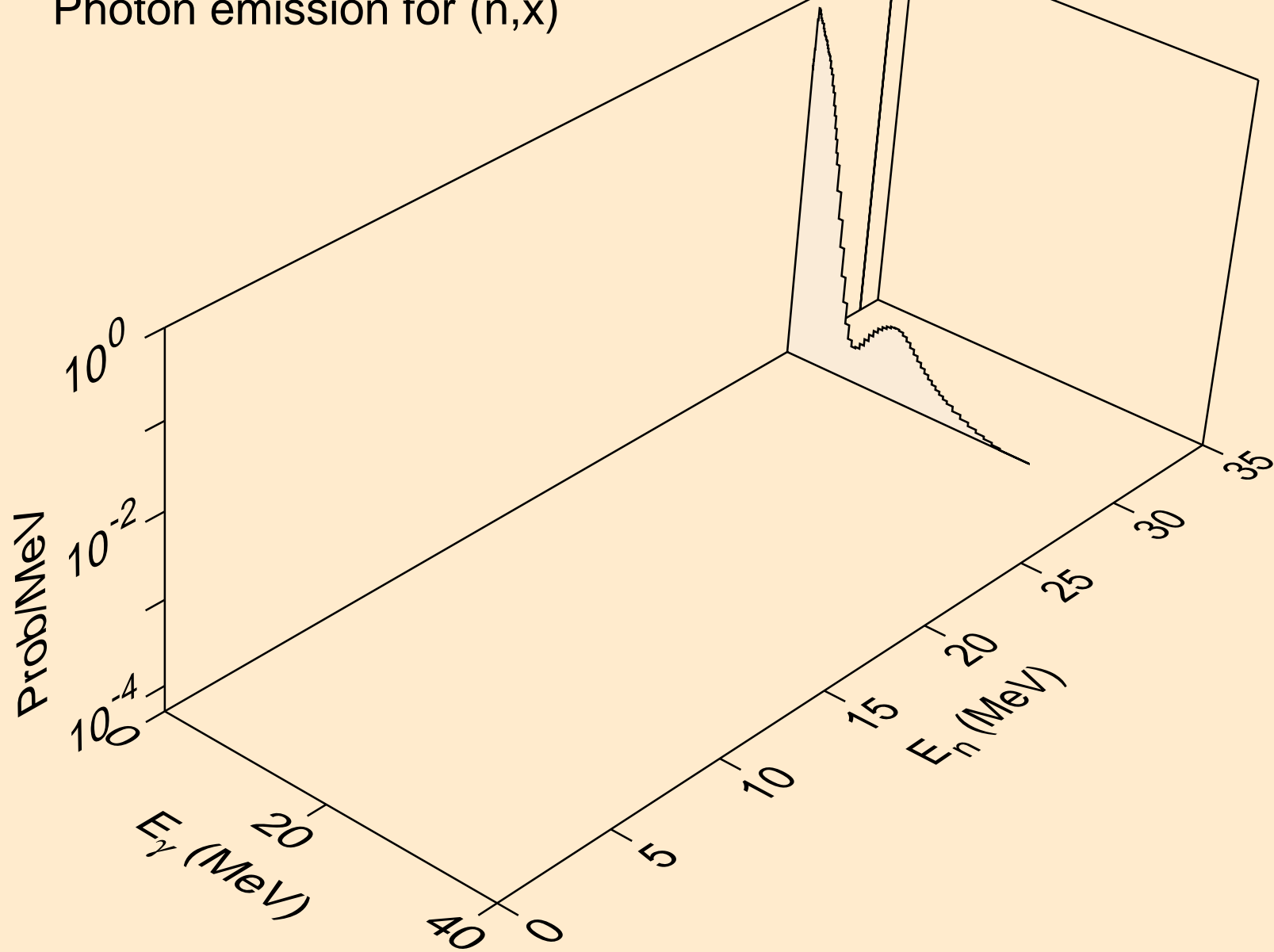


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

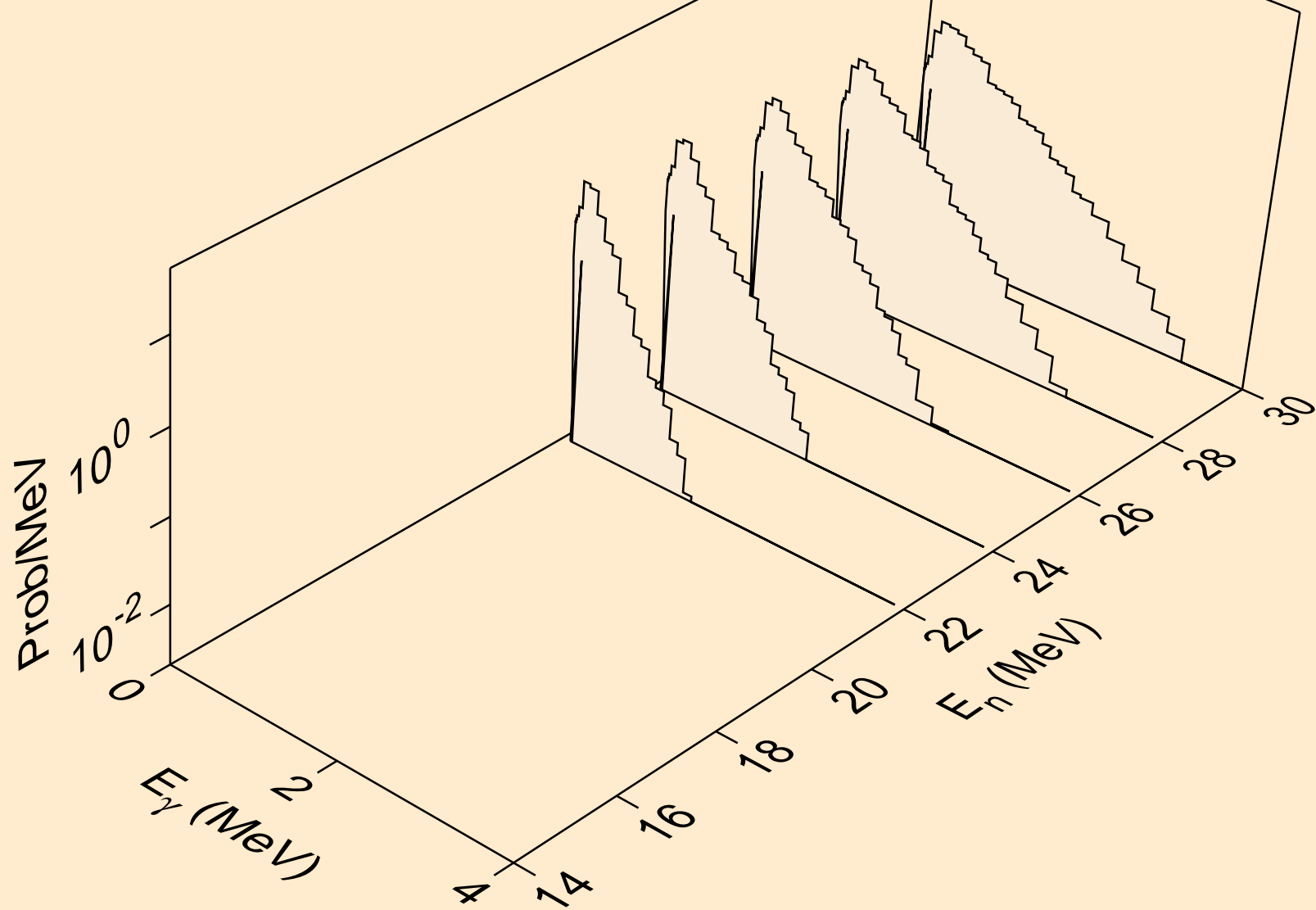
Delayed neutron spectra



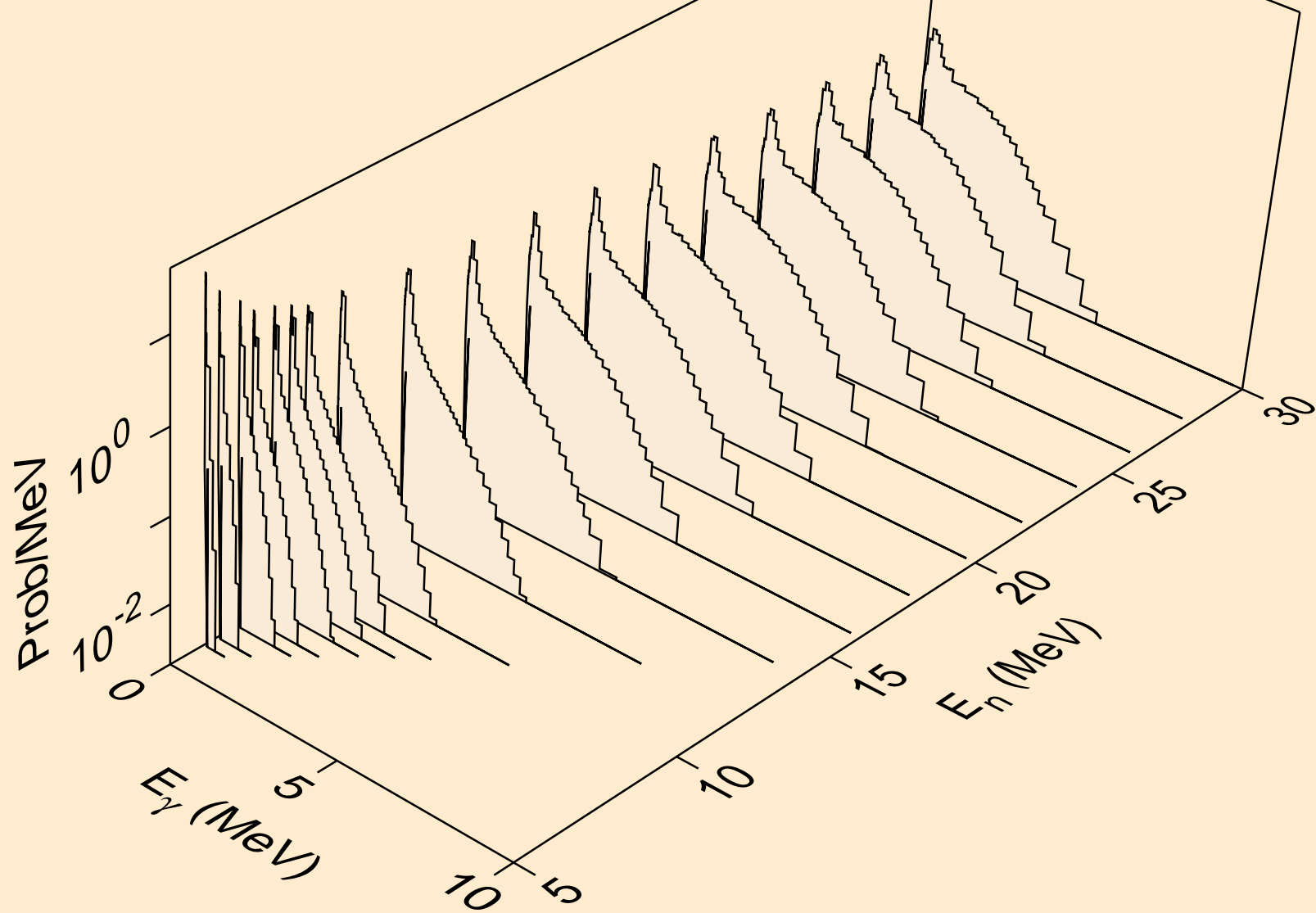
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



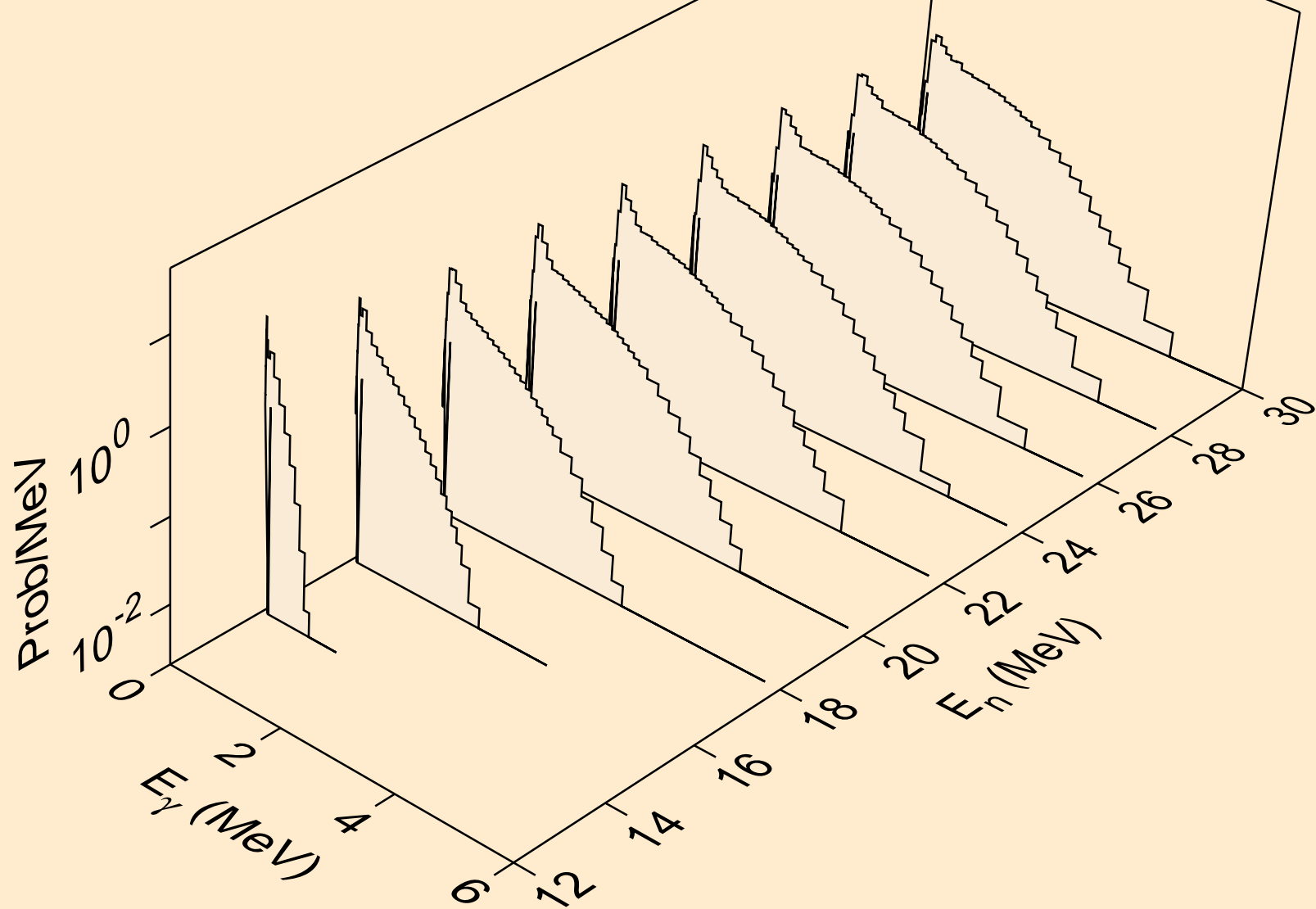
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Photon emission for (n,2nd)



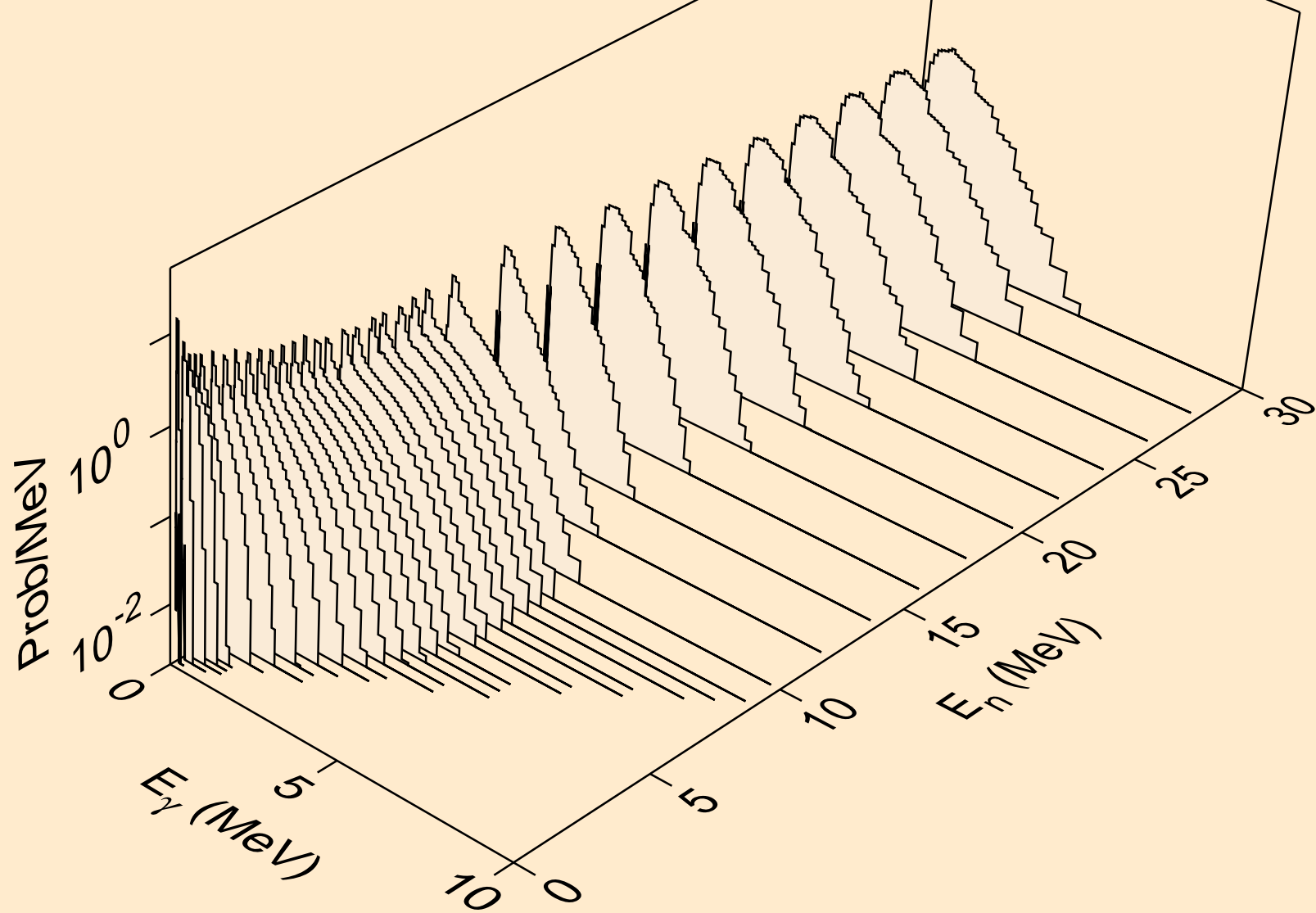
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



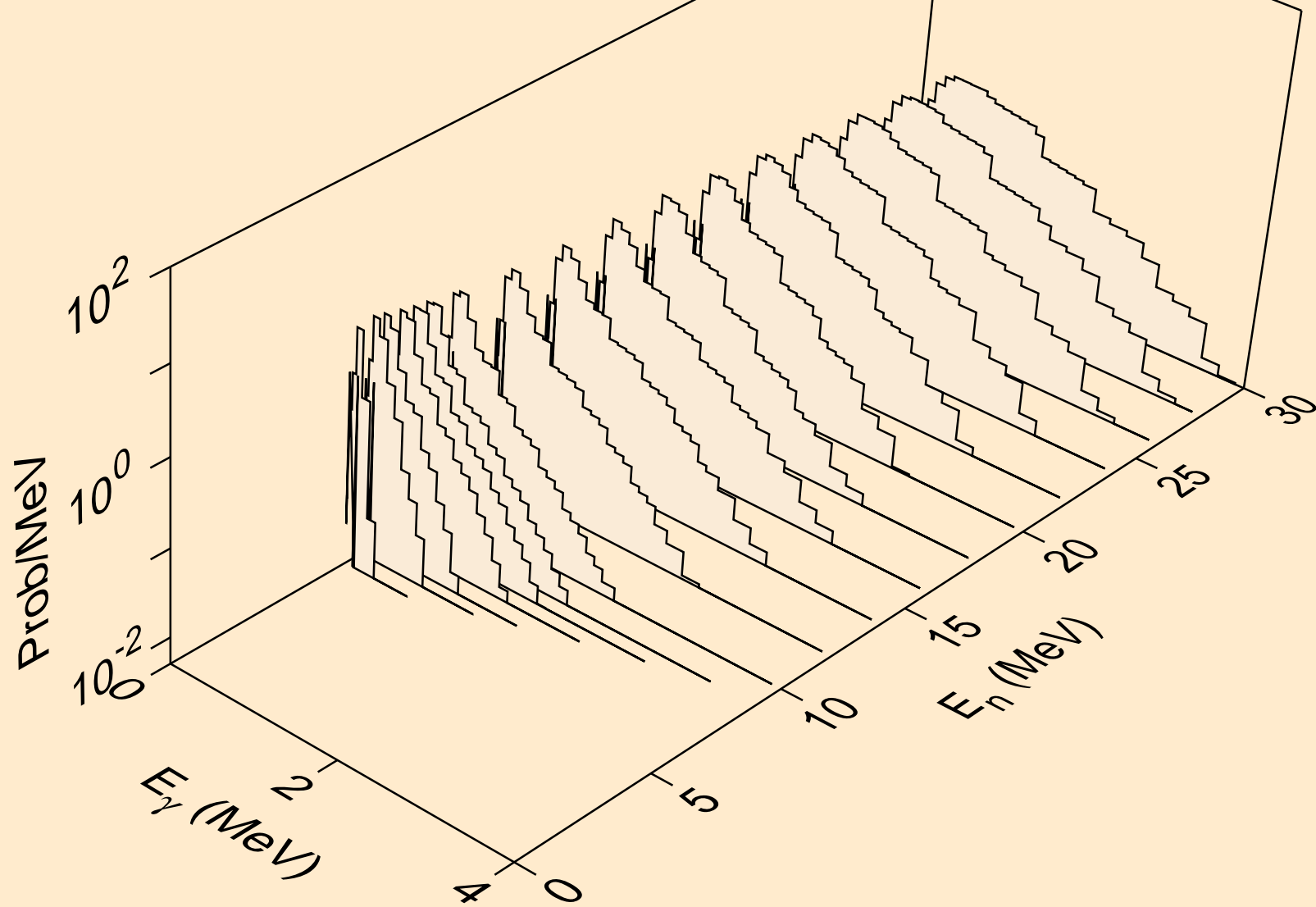
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Photon emission for (n,3n)



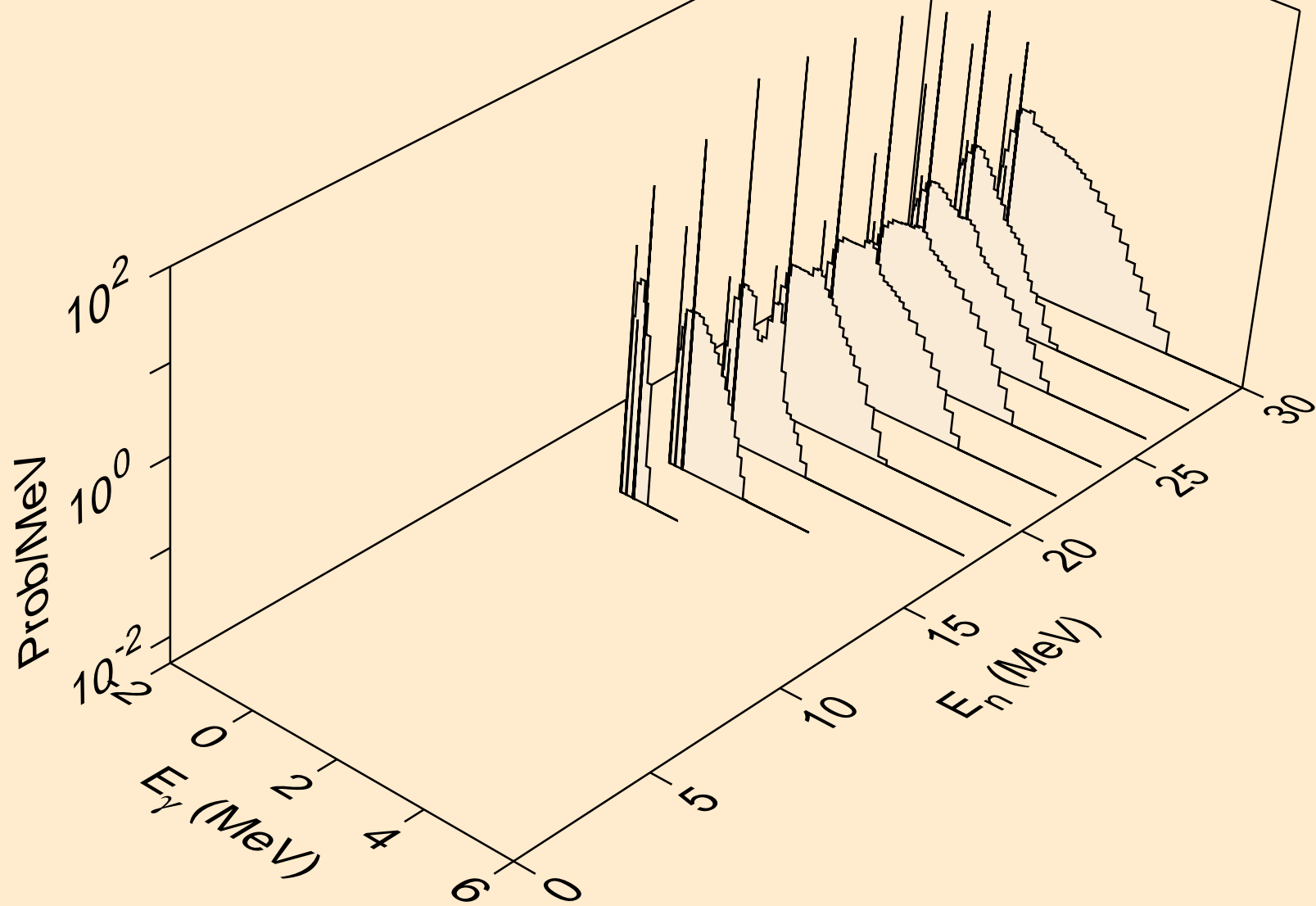
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



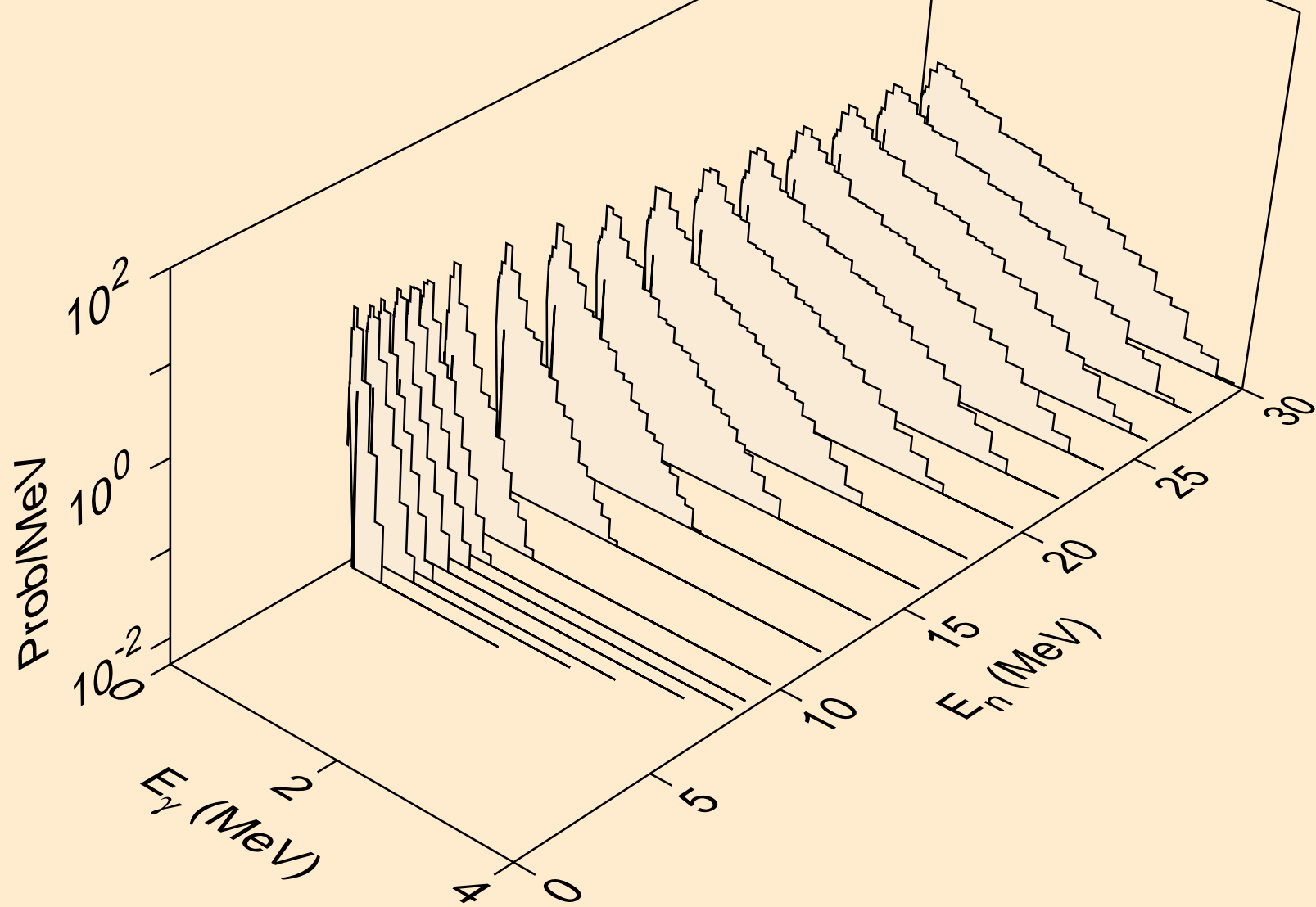
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



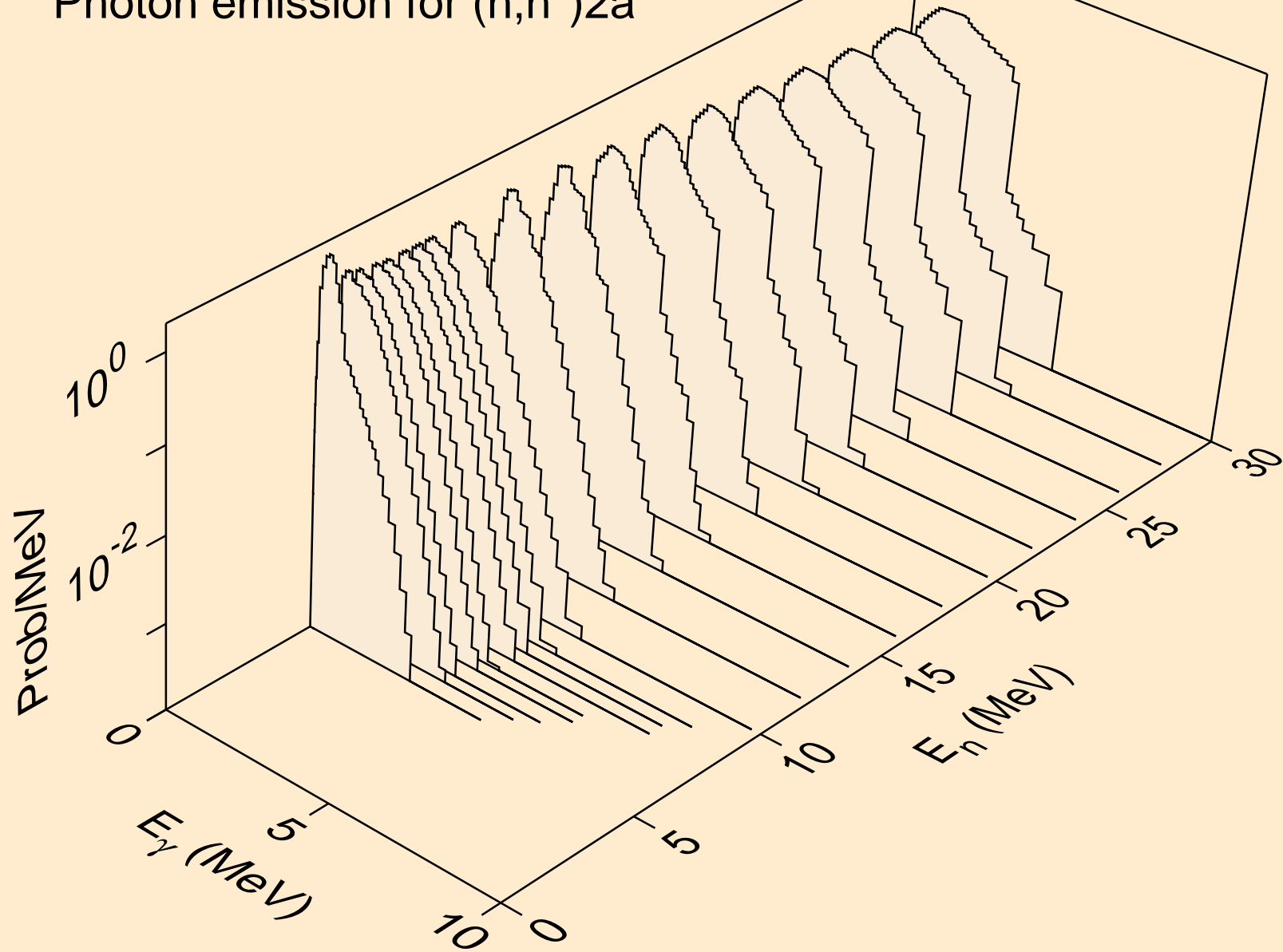
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



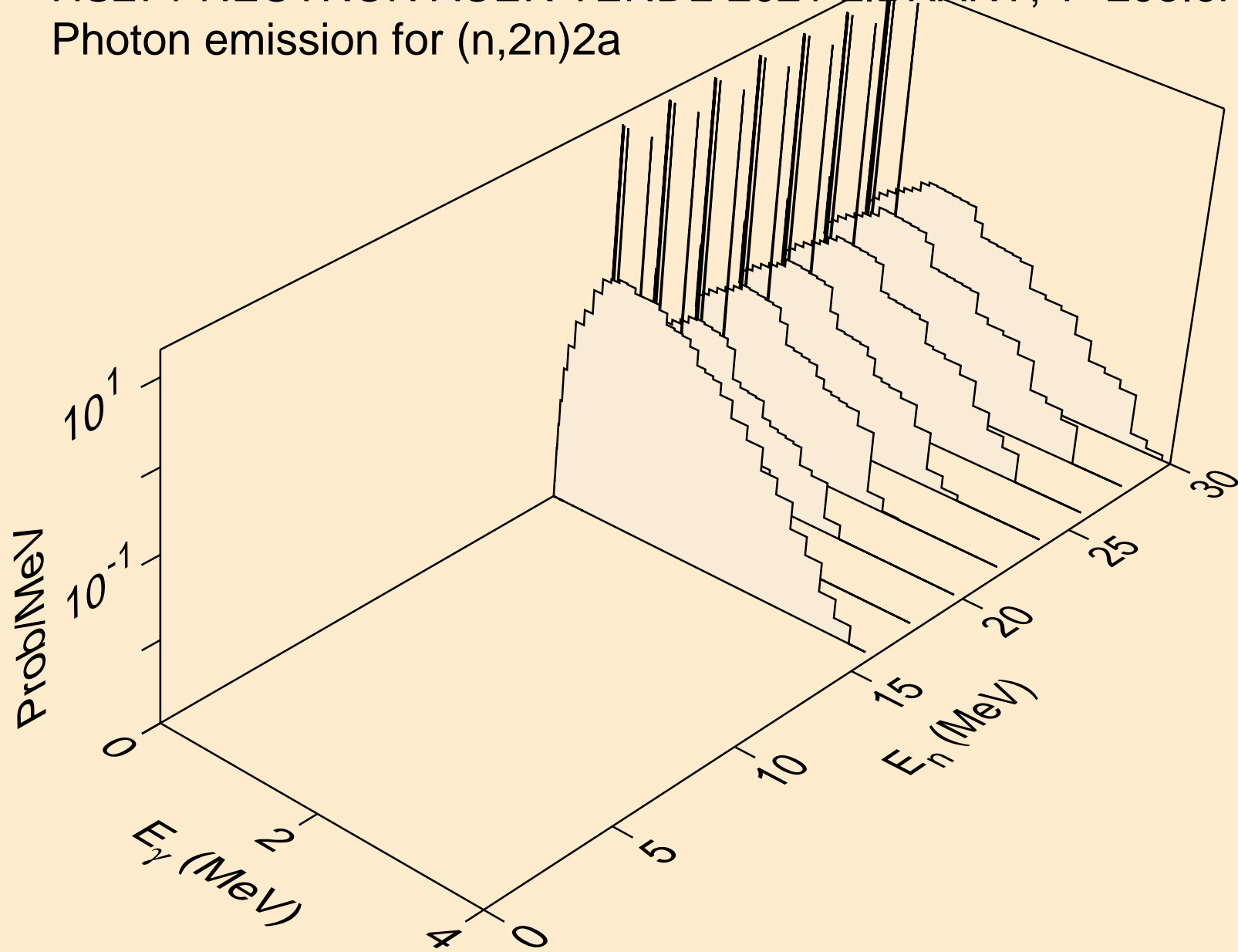
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



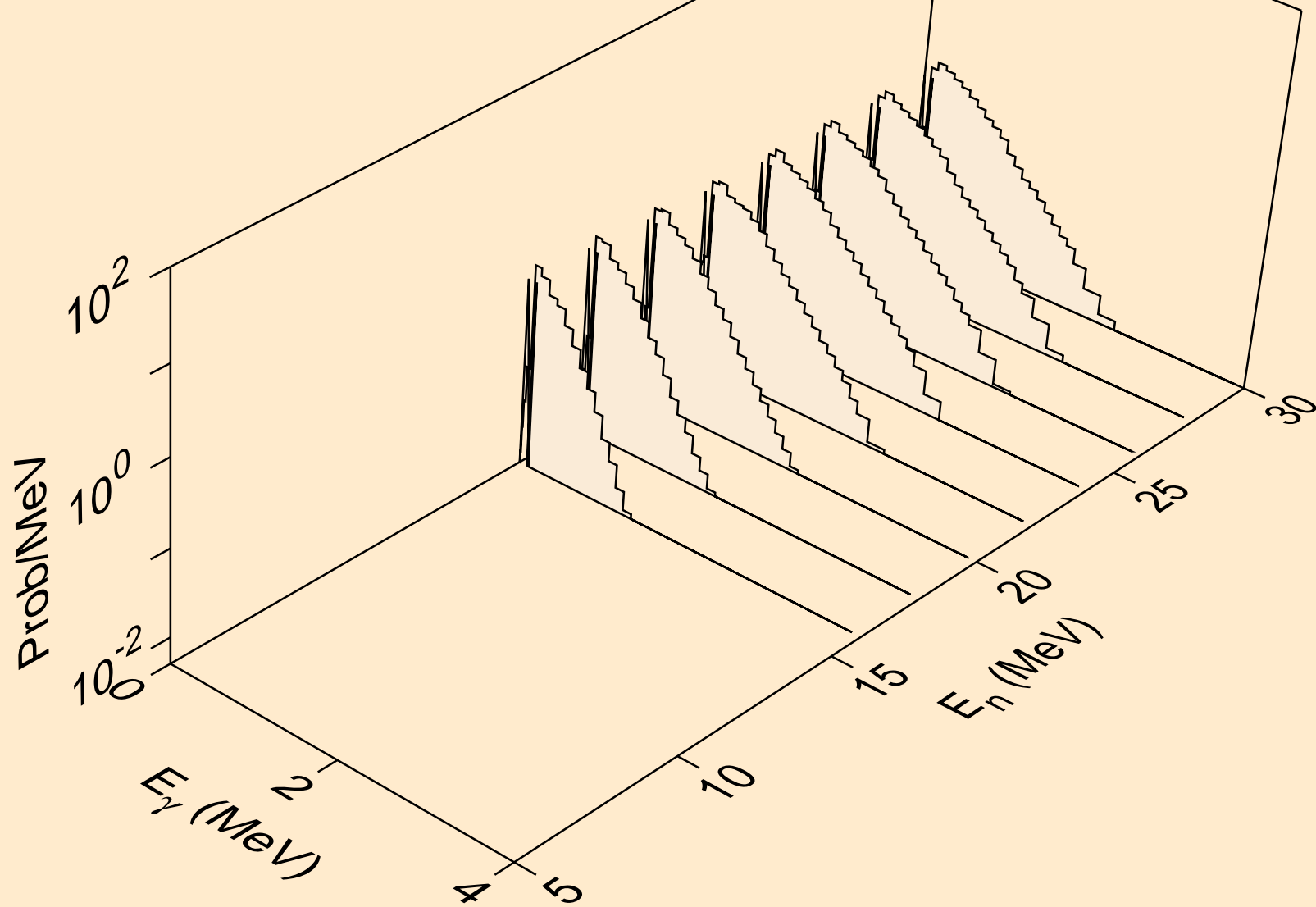
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Photon emission for (n,n*)2a



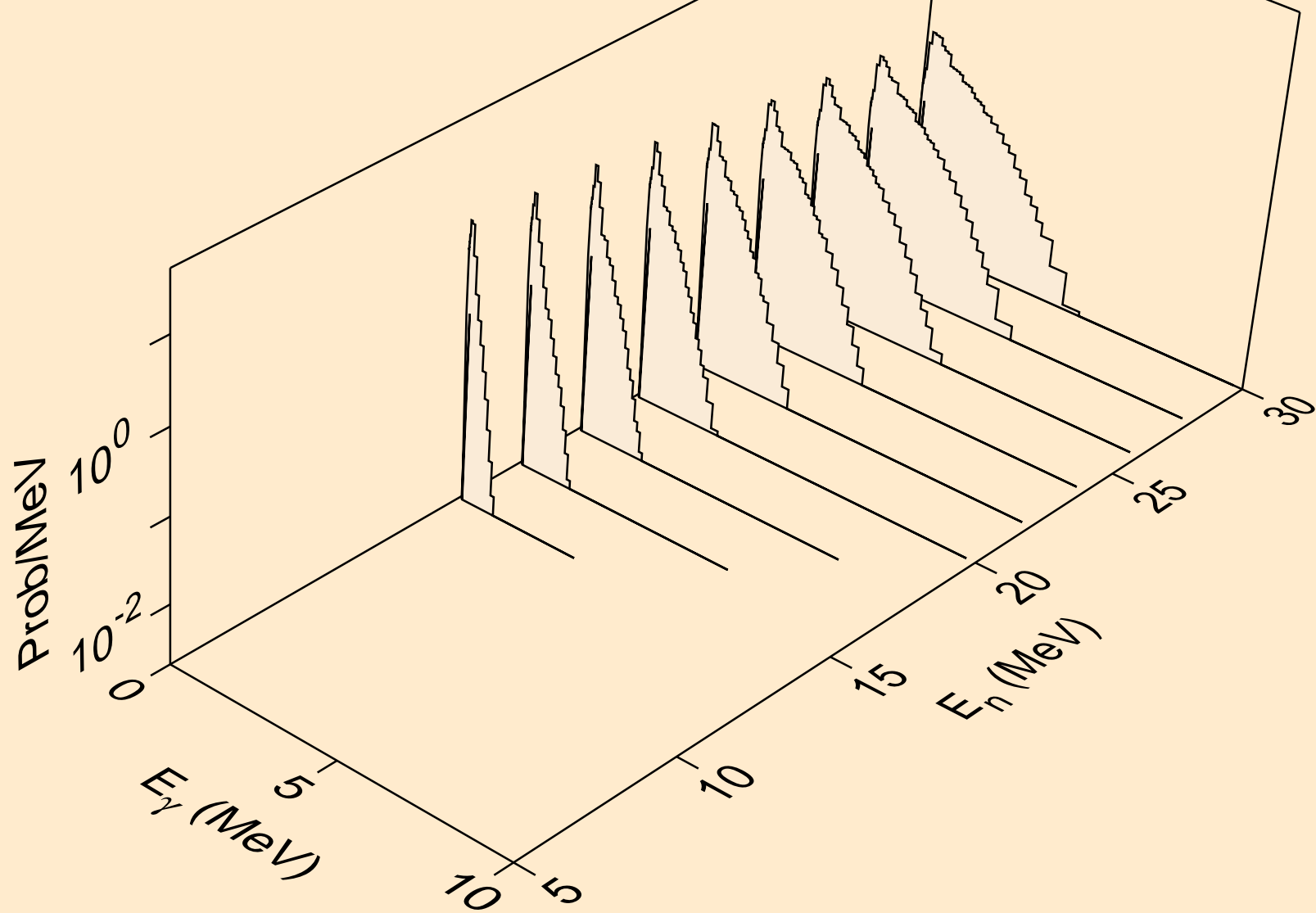
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Photon emission for (n,2n)2a



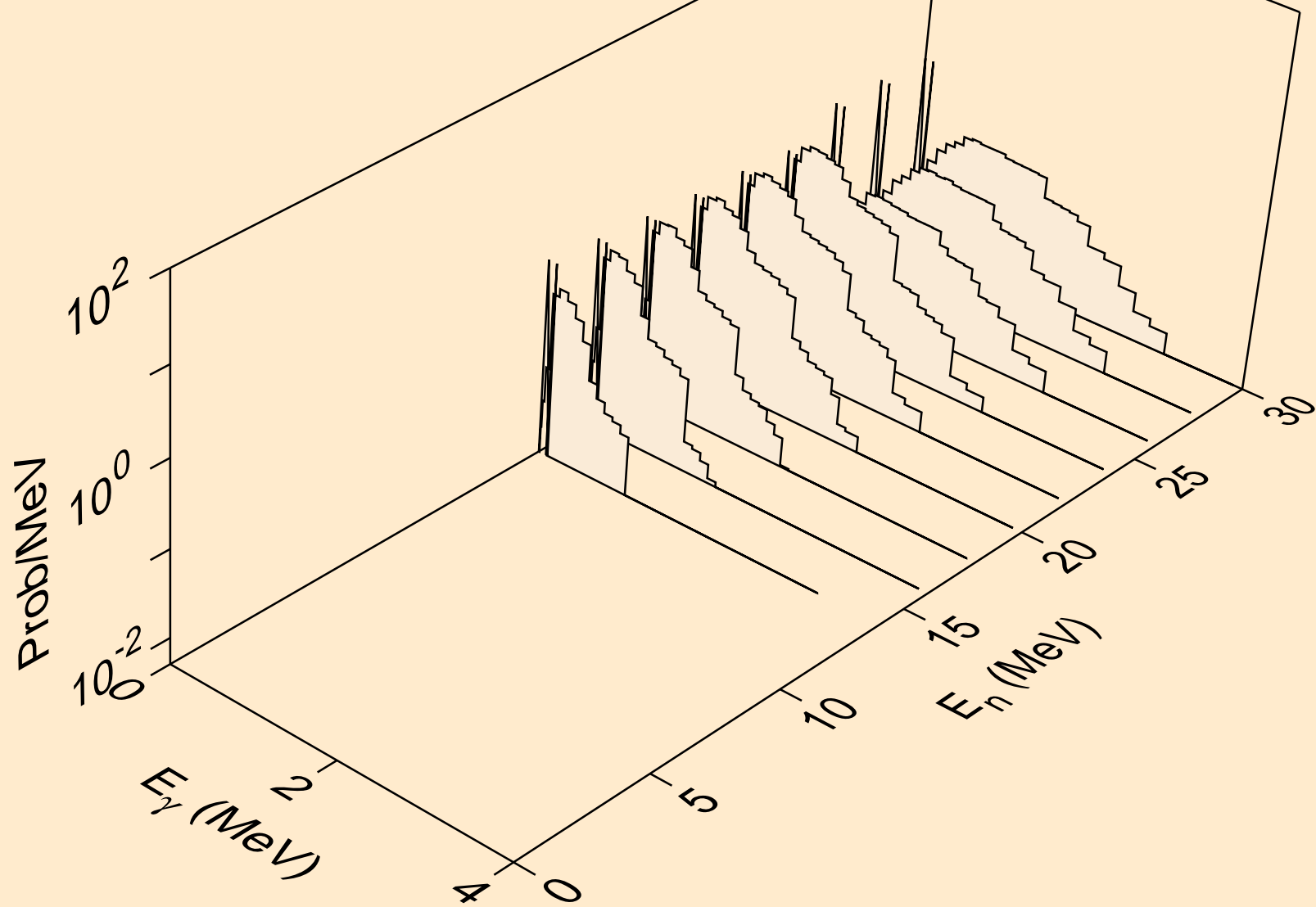
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



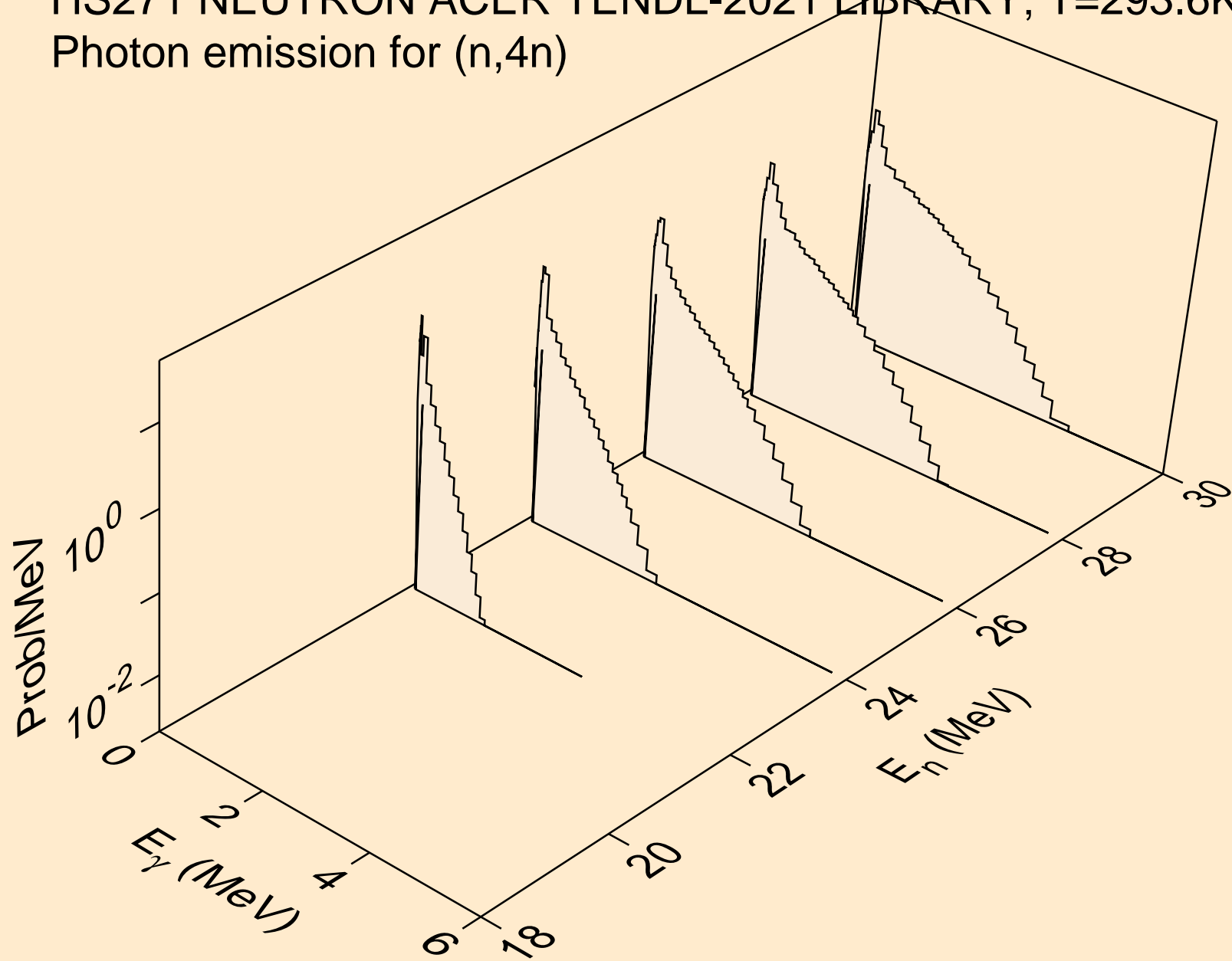
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



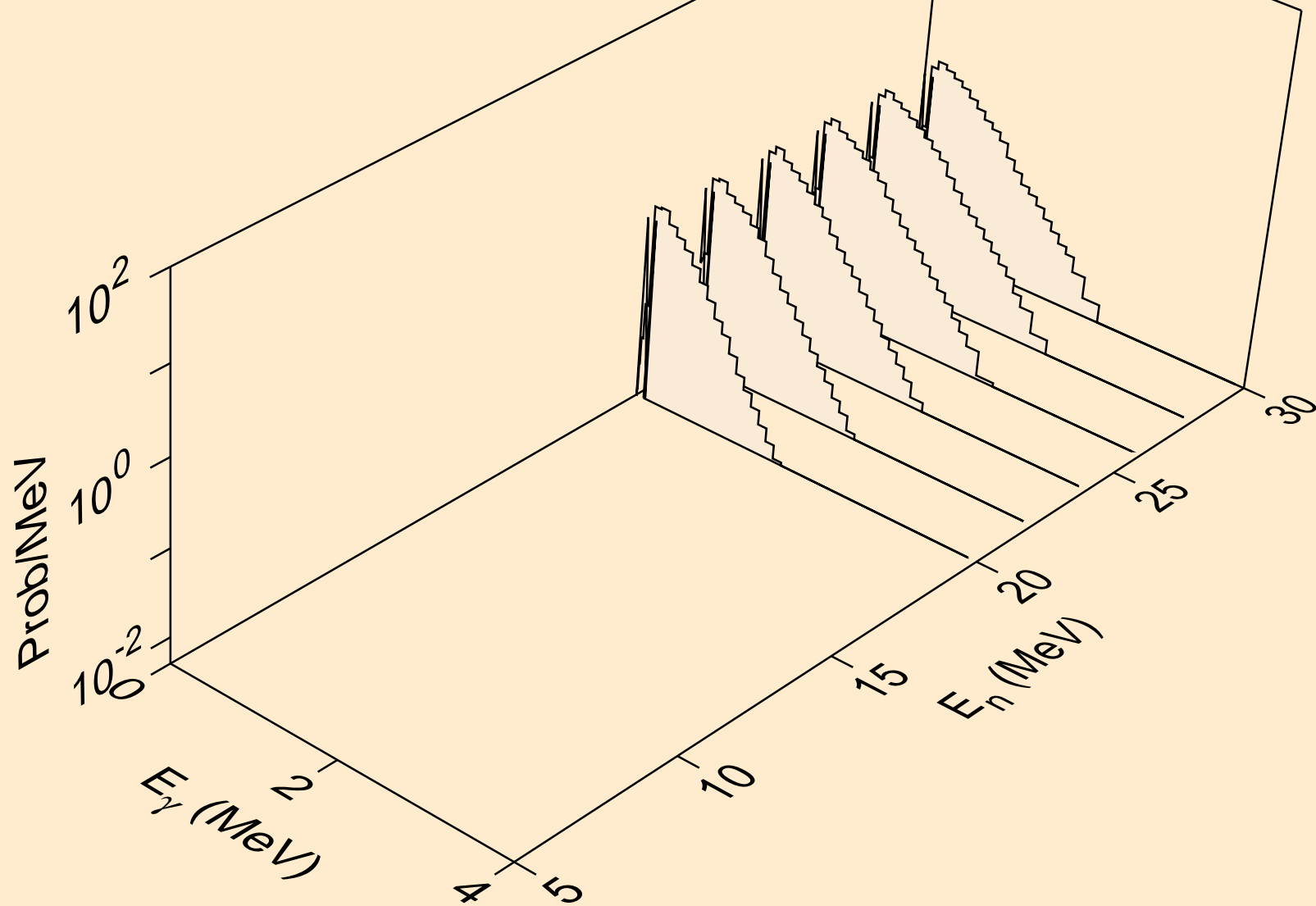
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



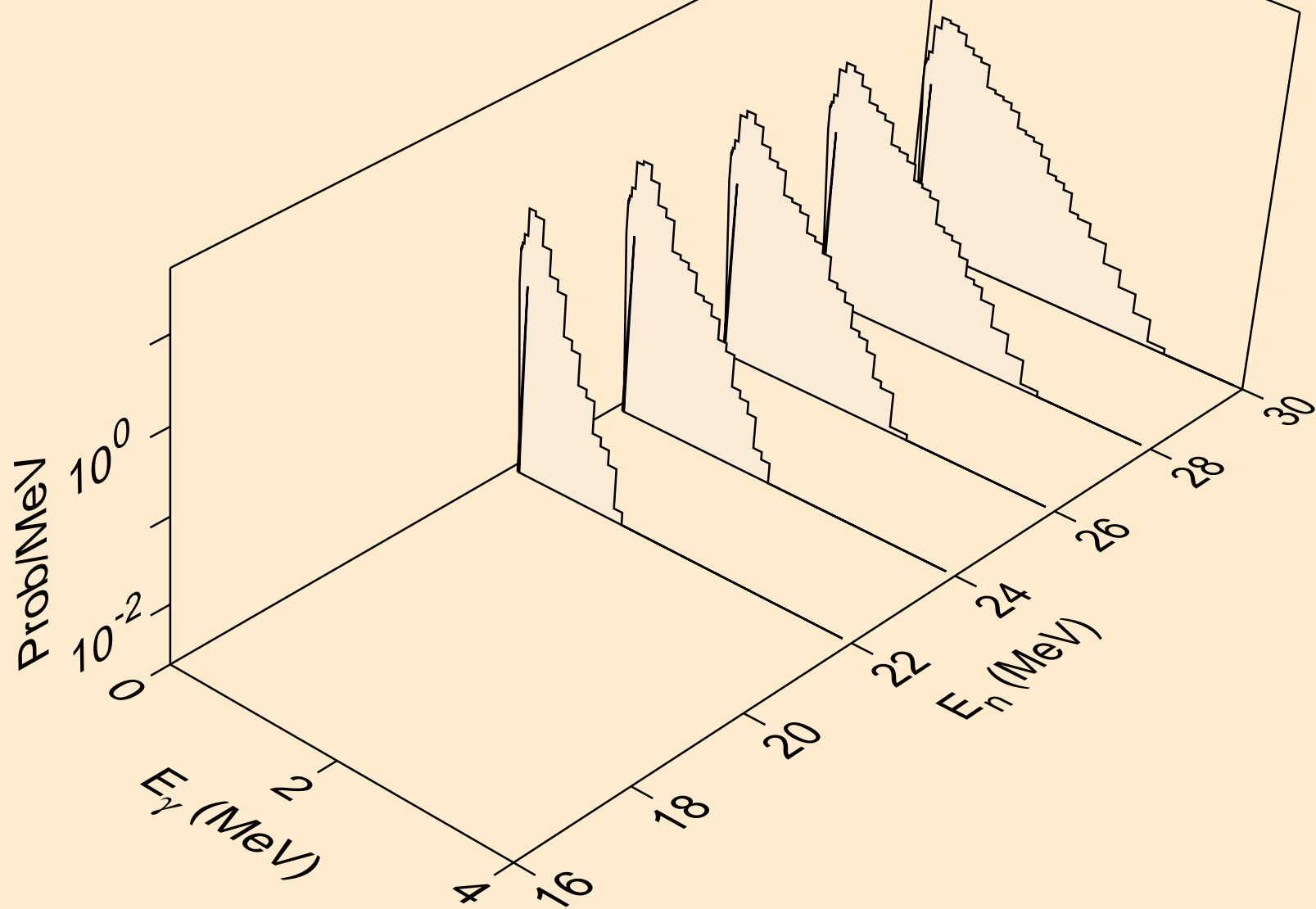
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



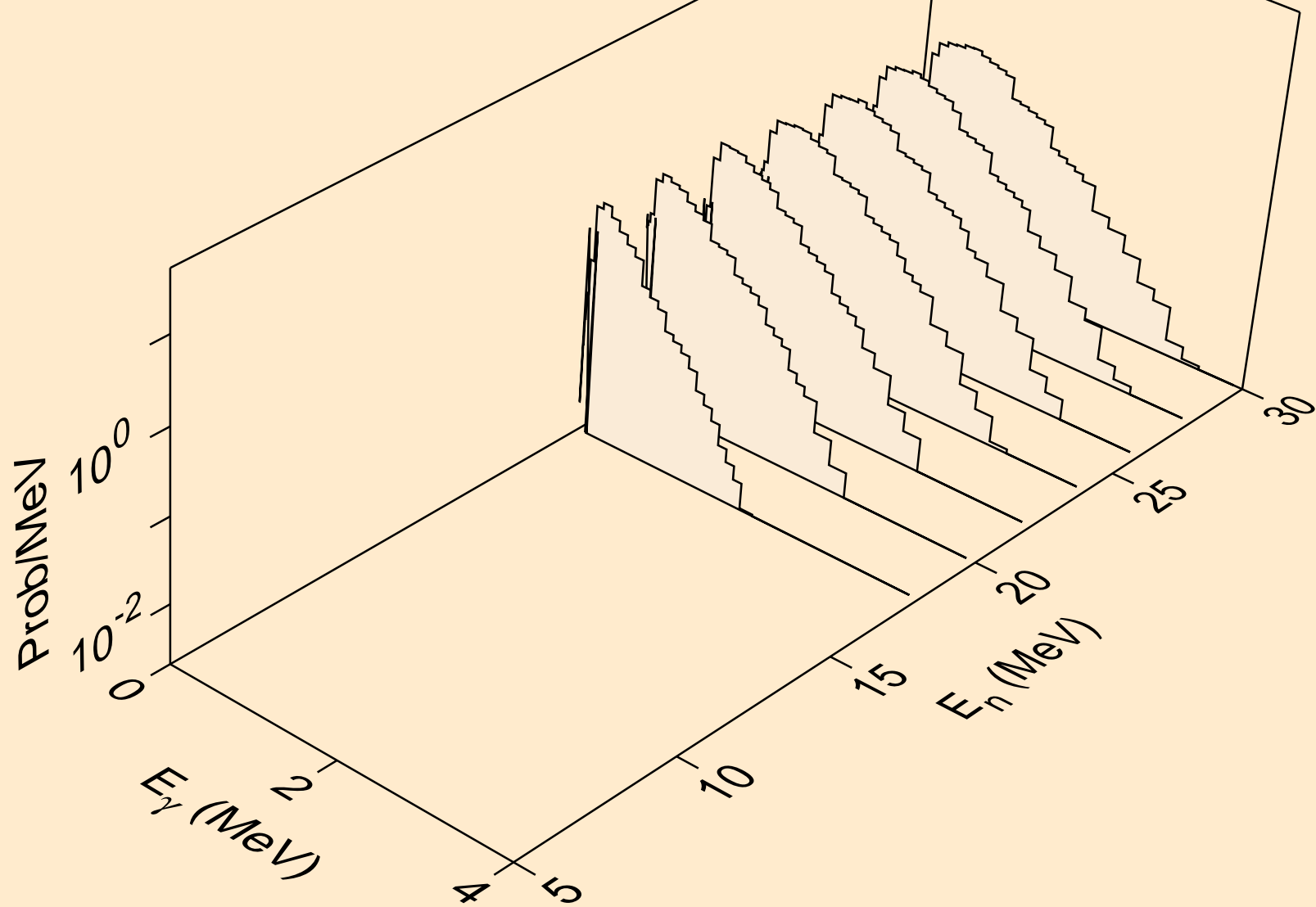
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



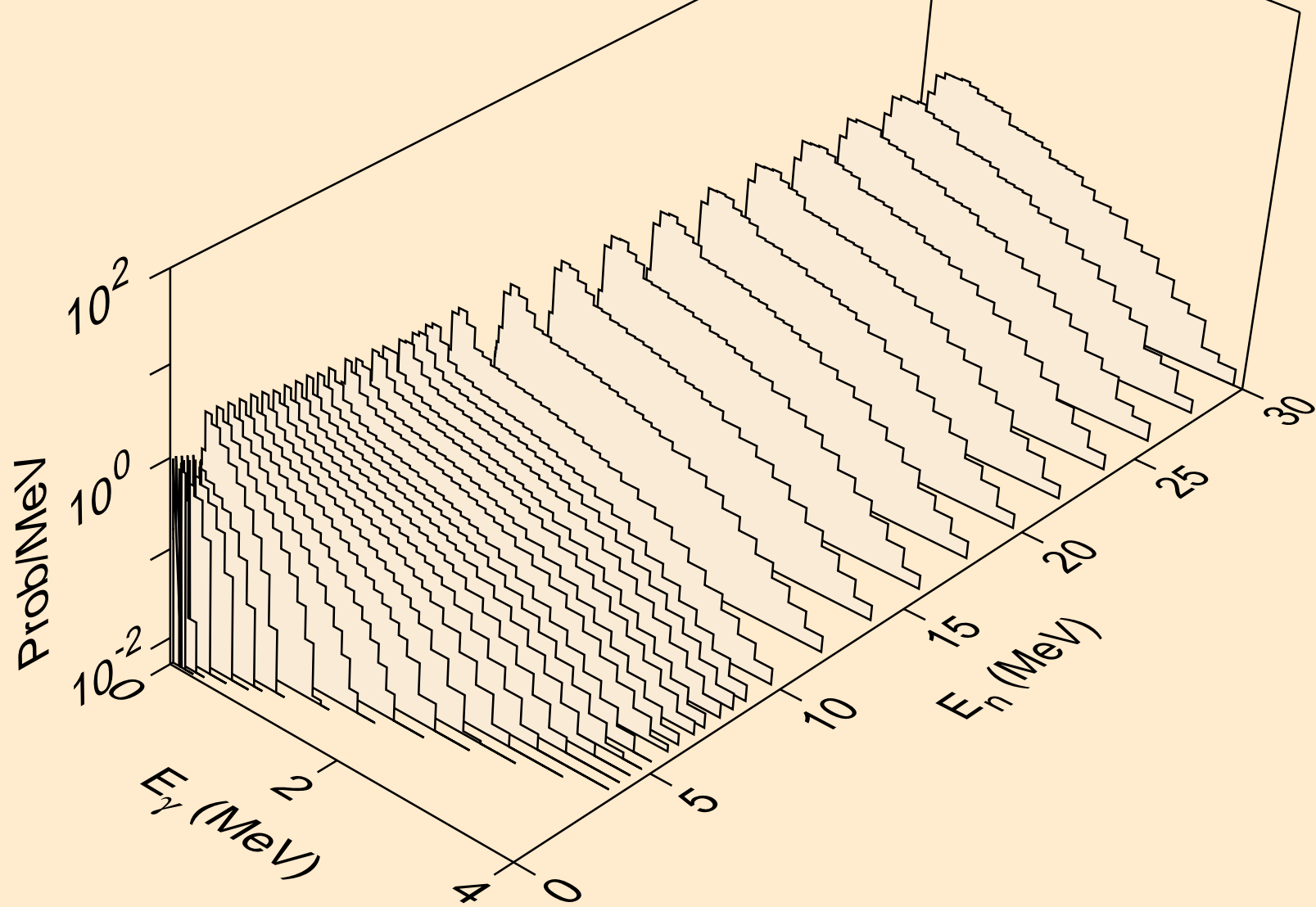
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



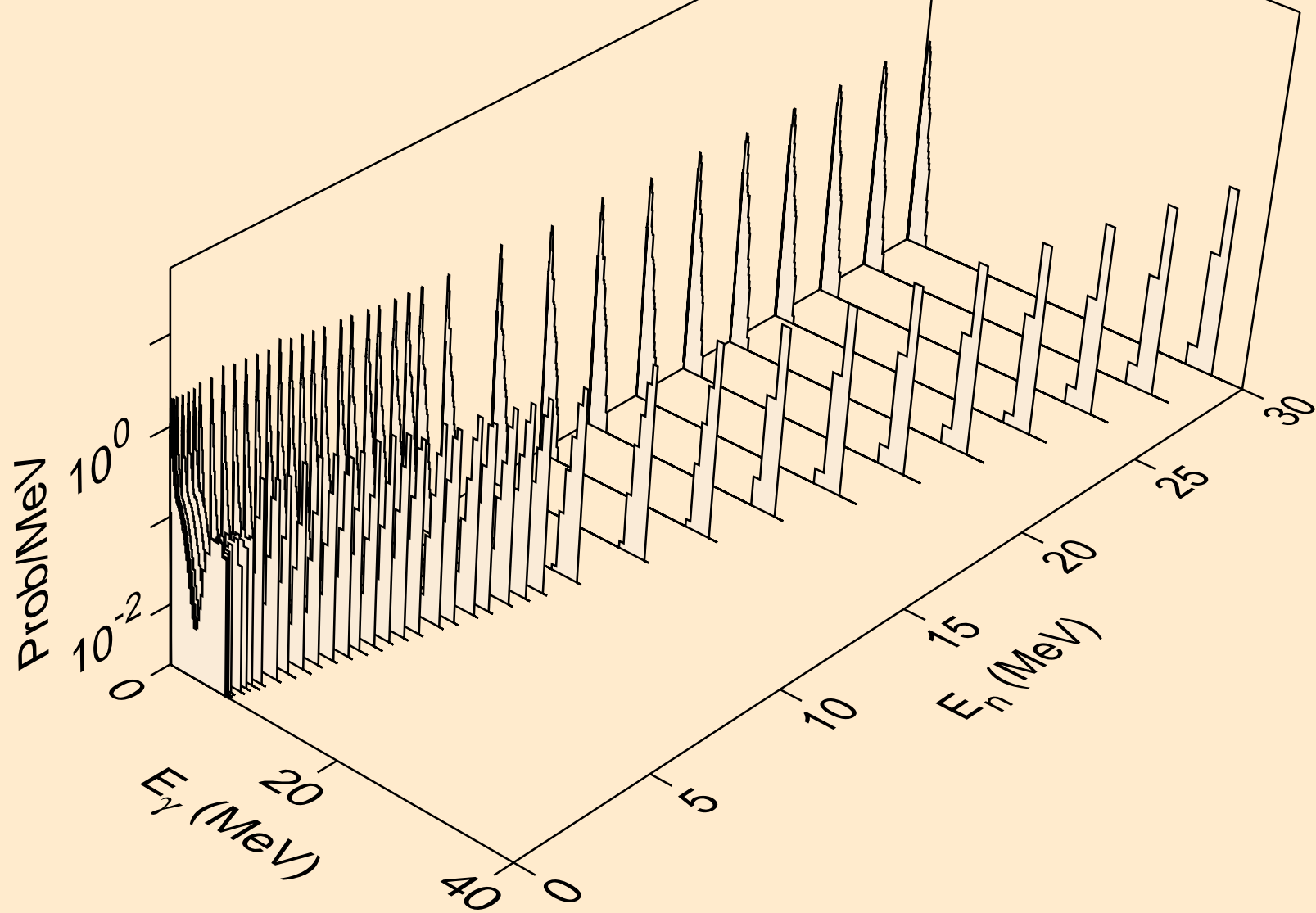
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



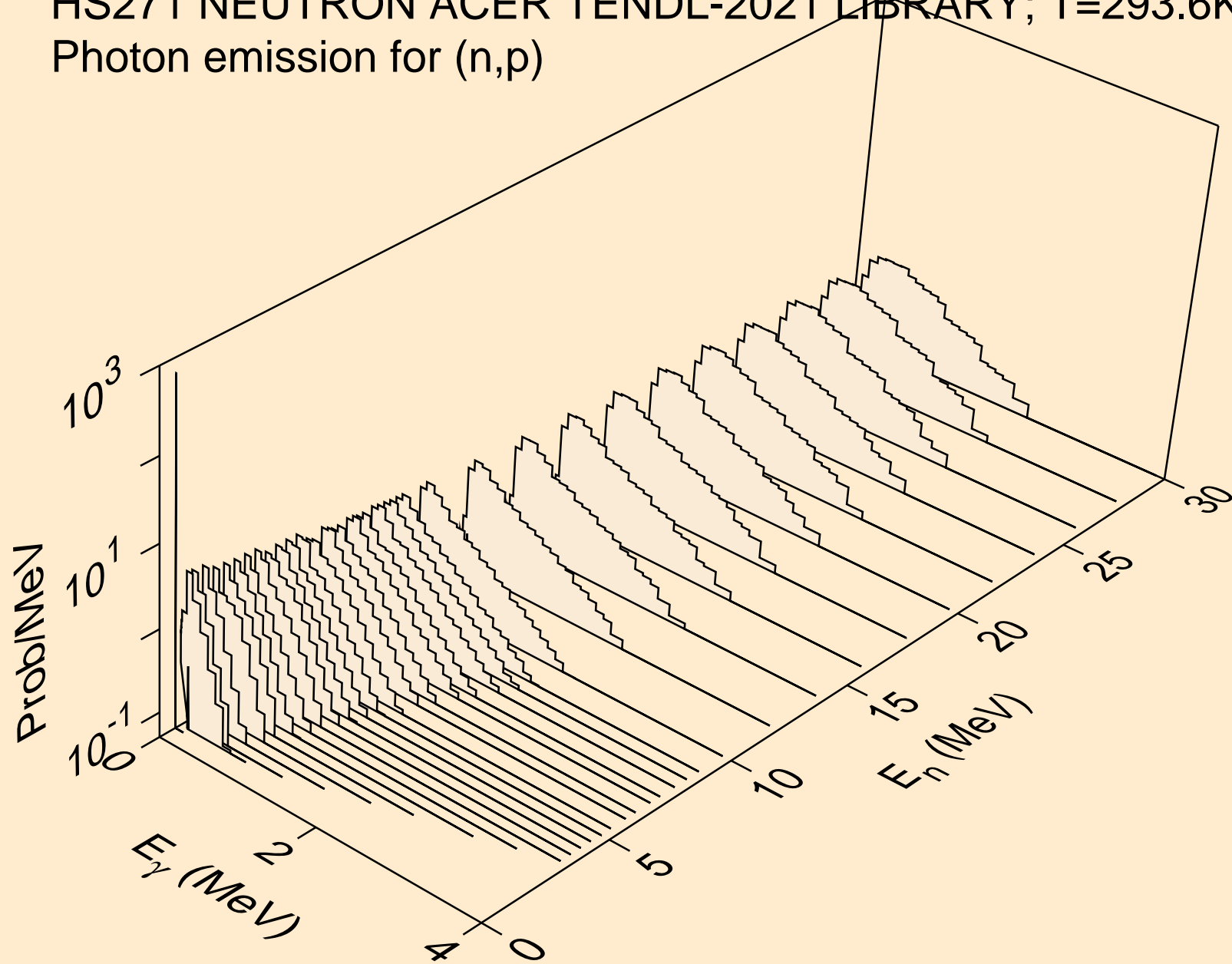
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



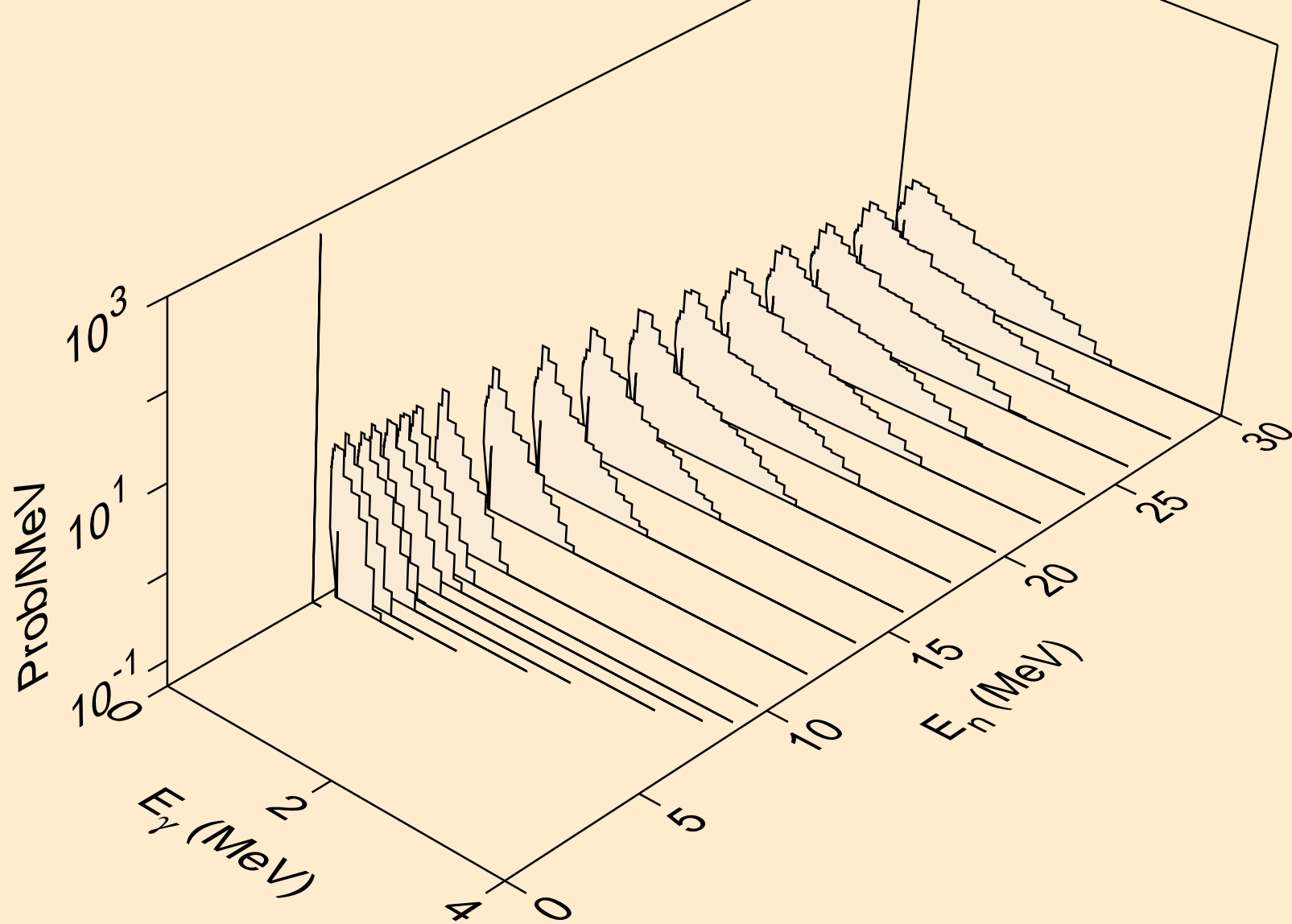
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



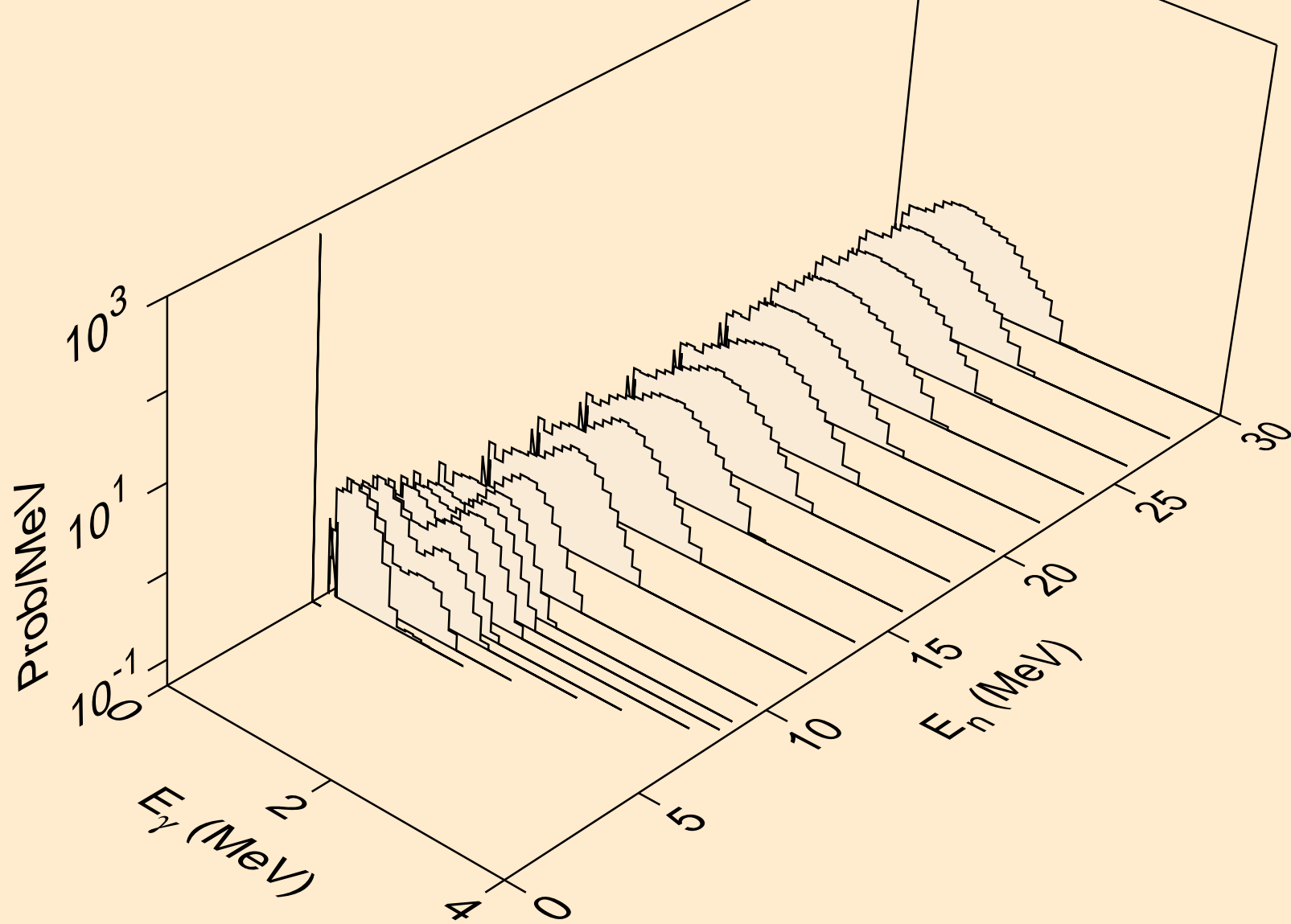
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



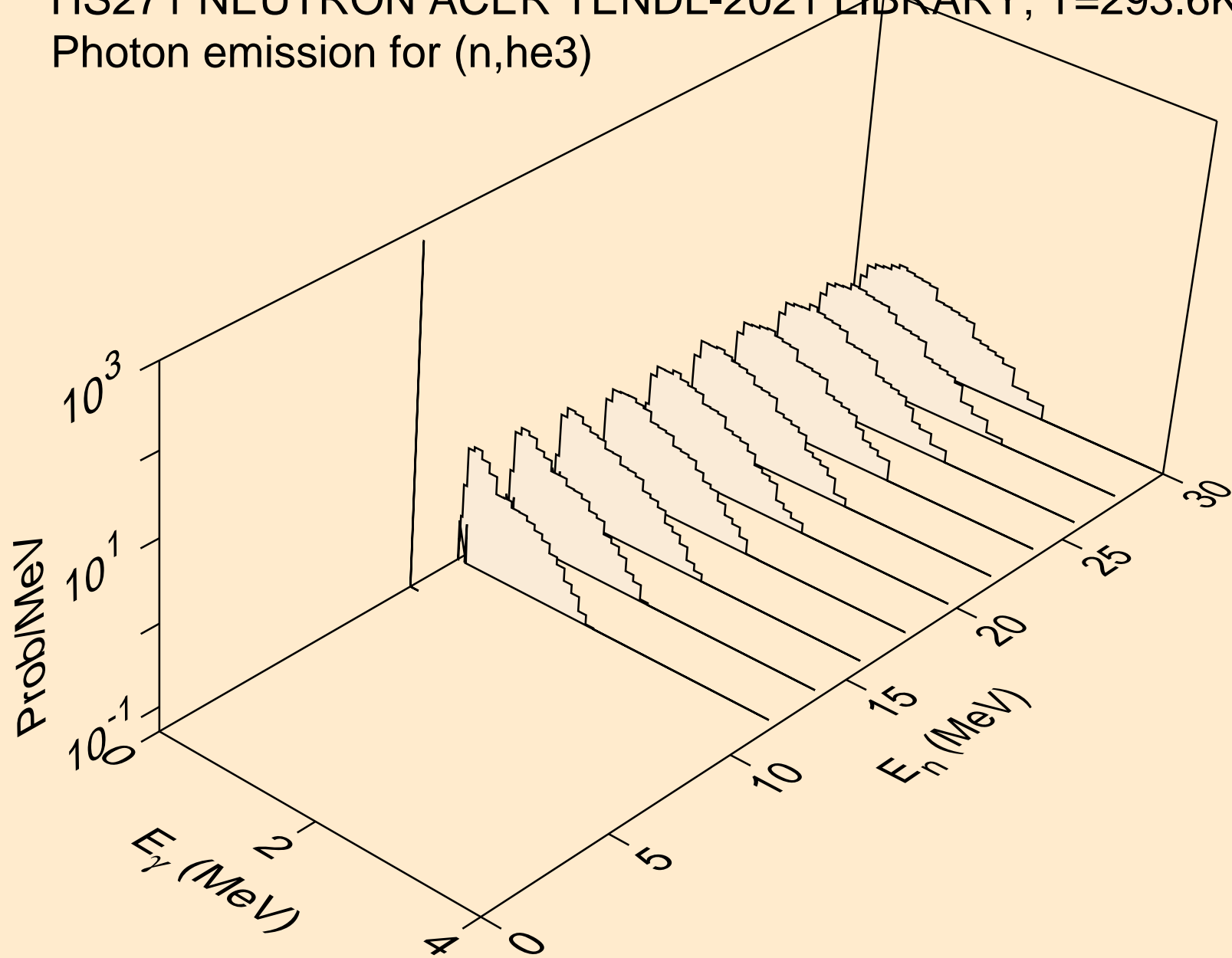
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Photon emission for (n,d)



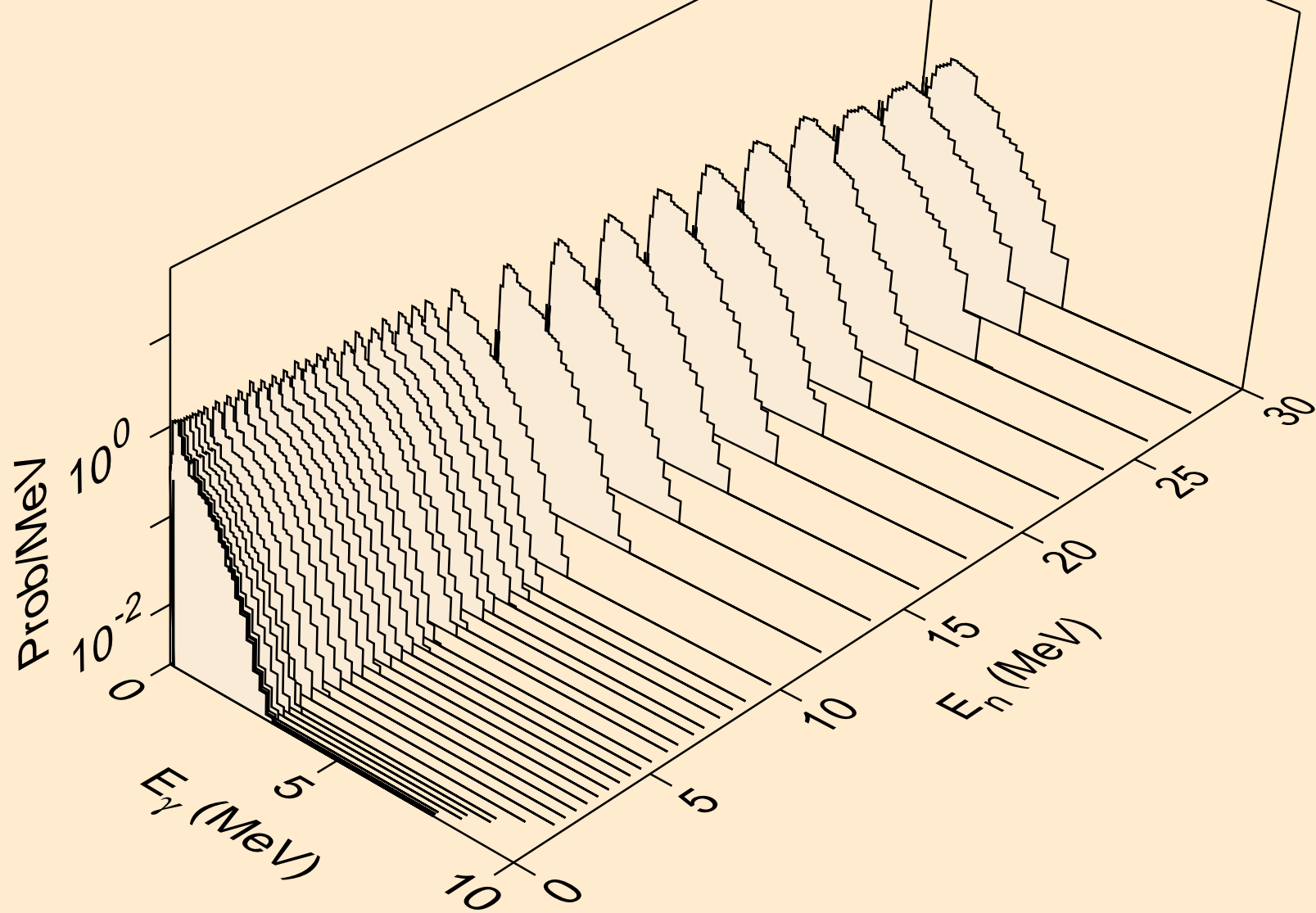
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



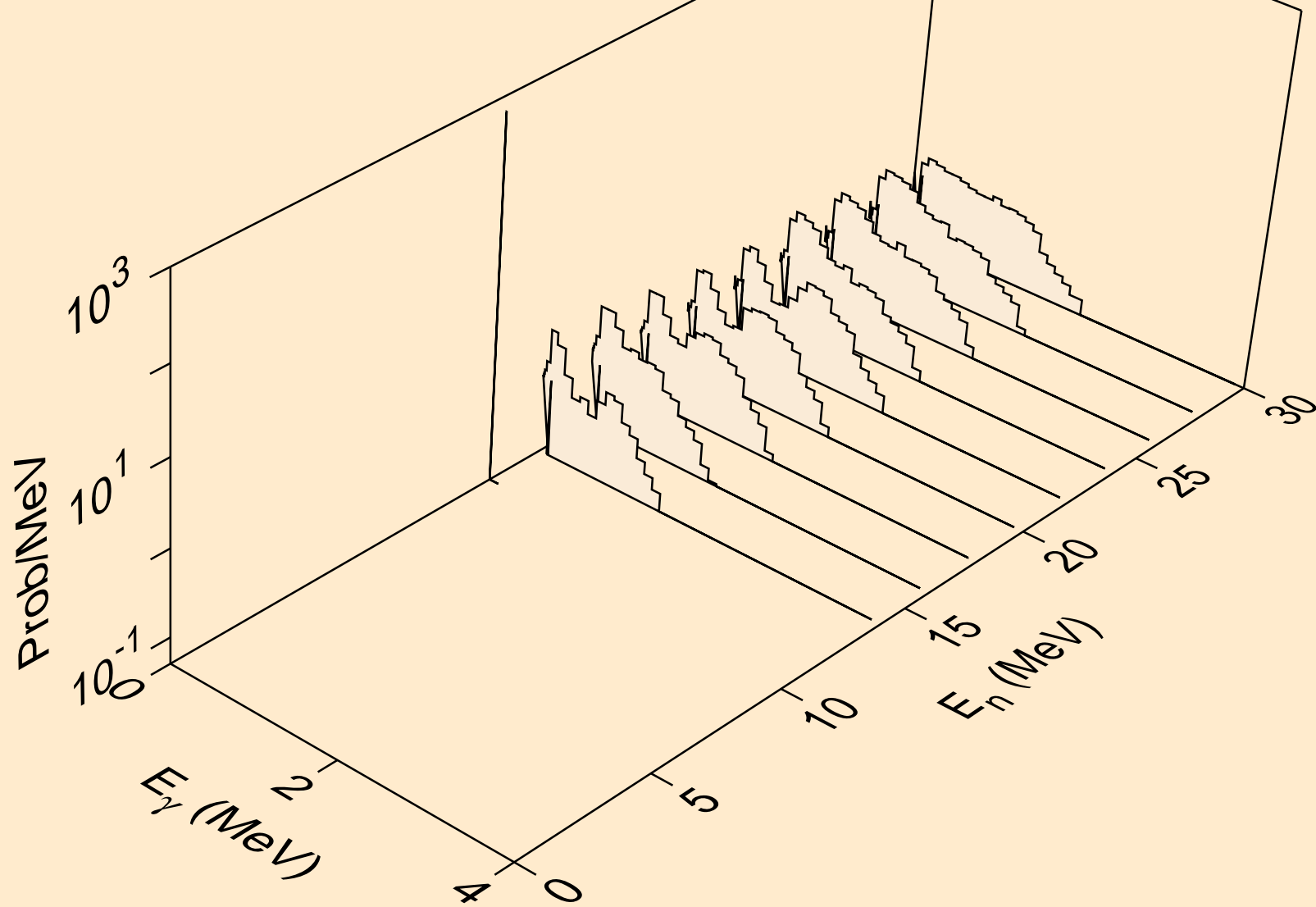
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



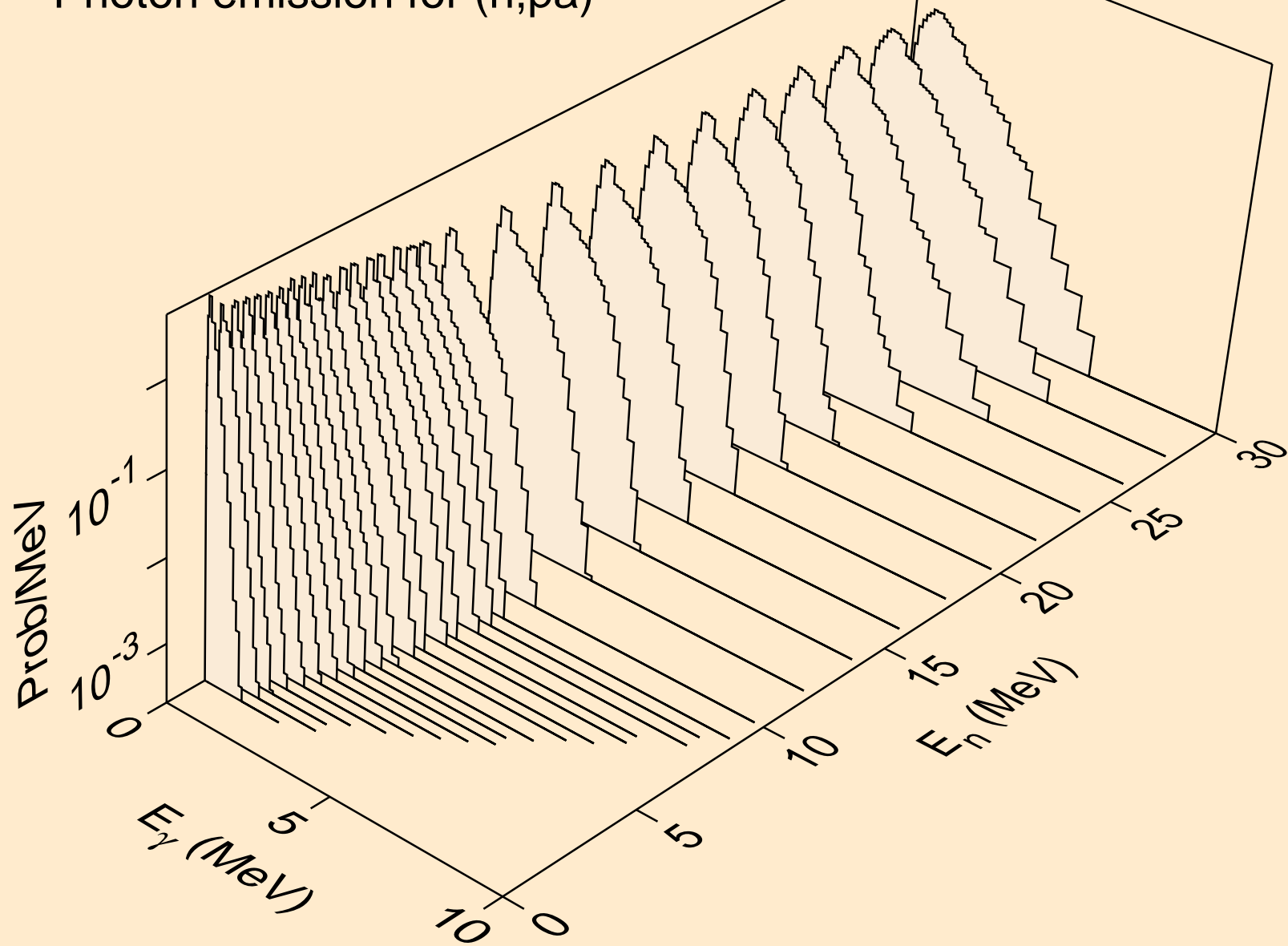
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



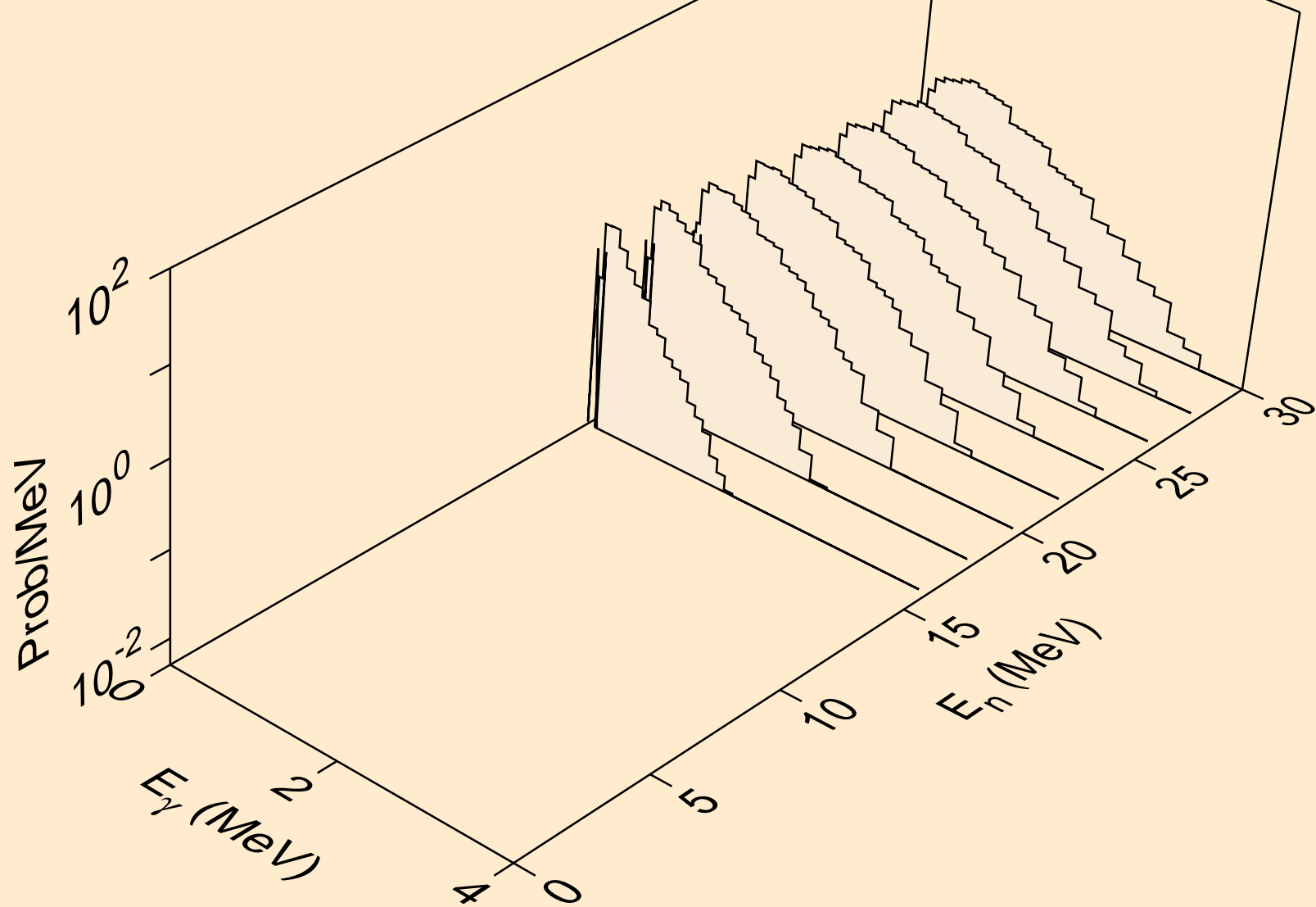
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



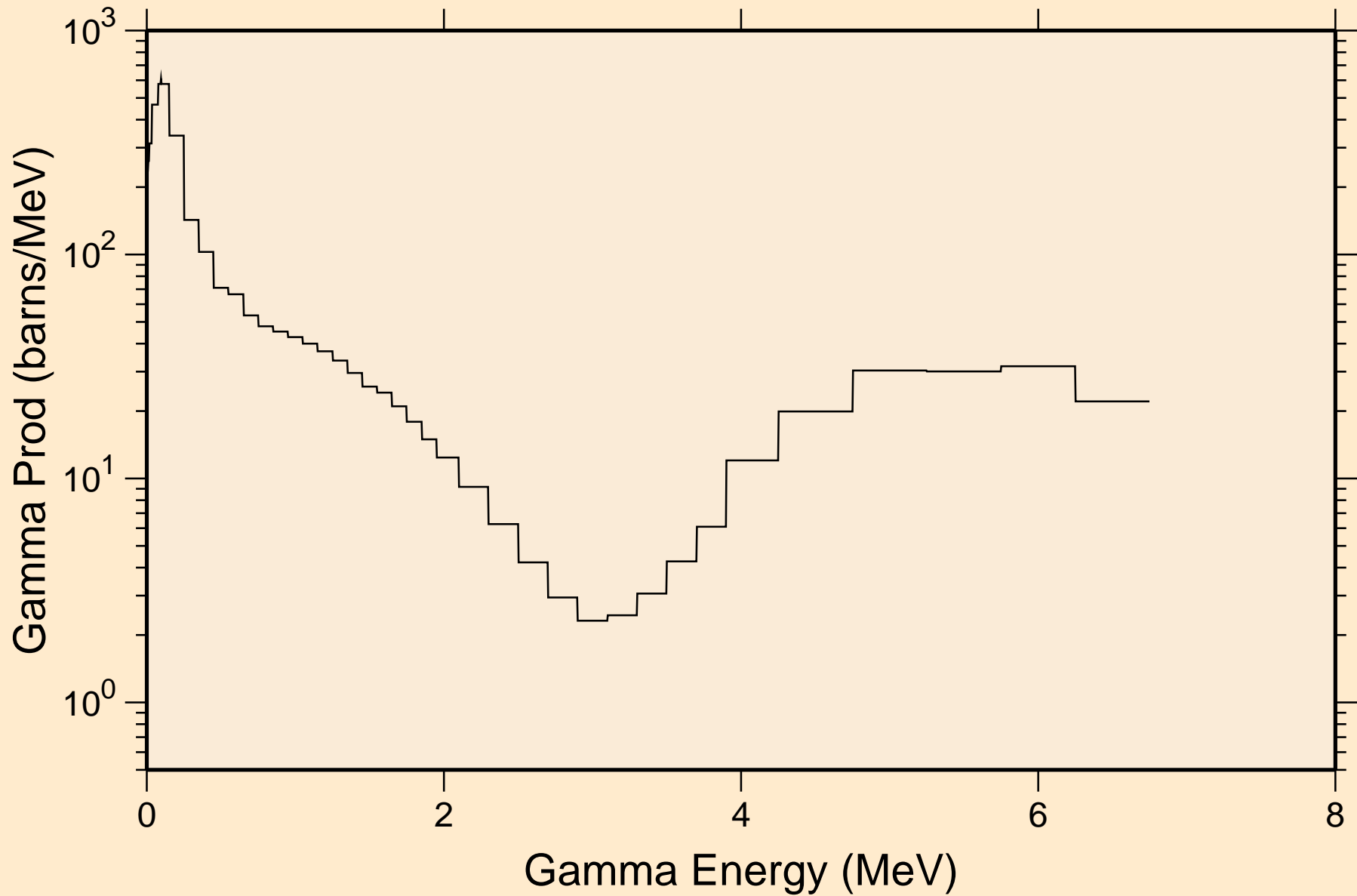
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



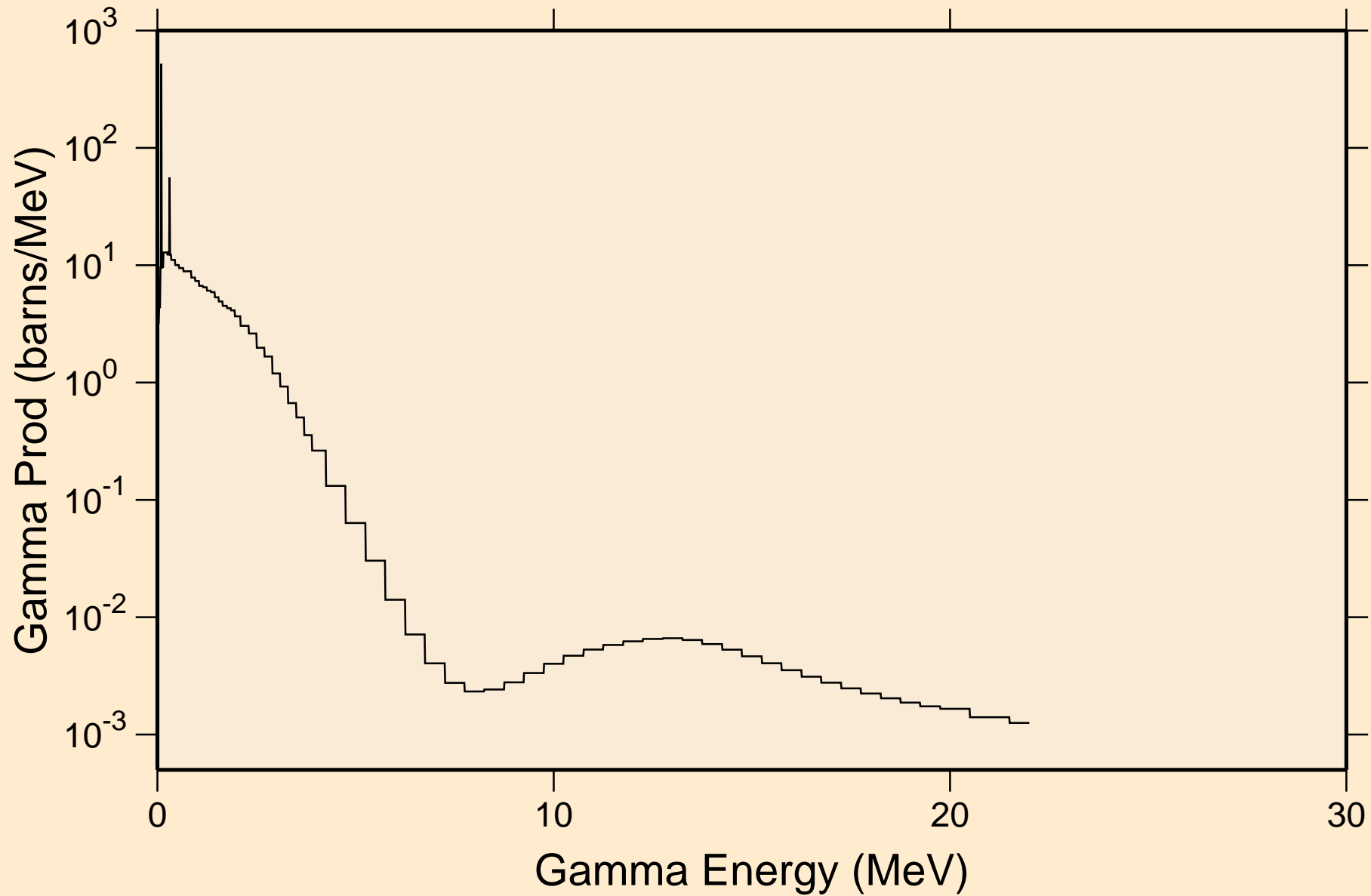
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

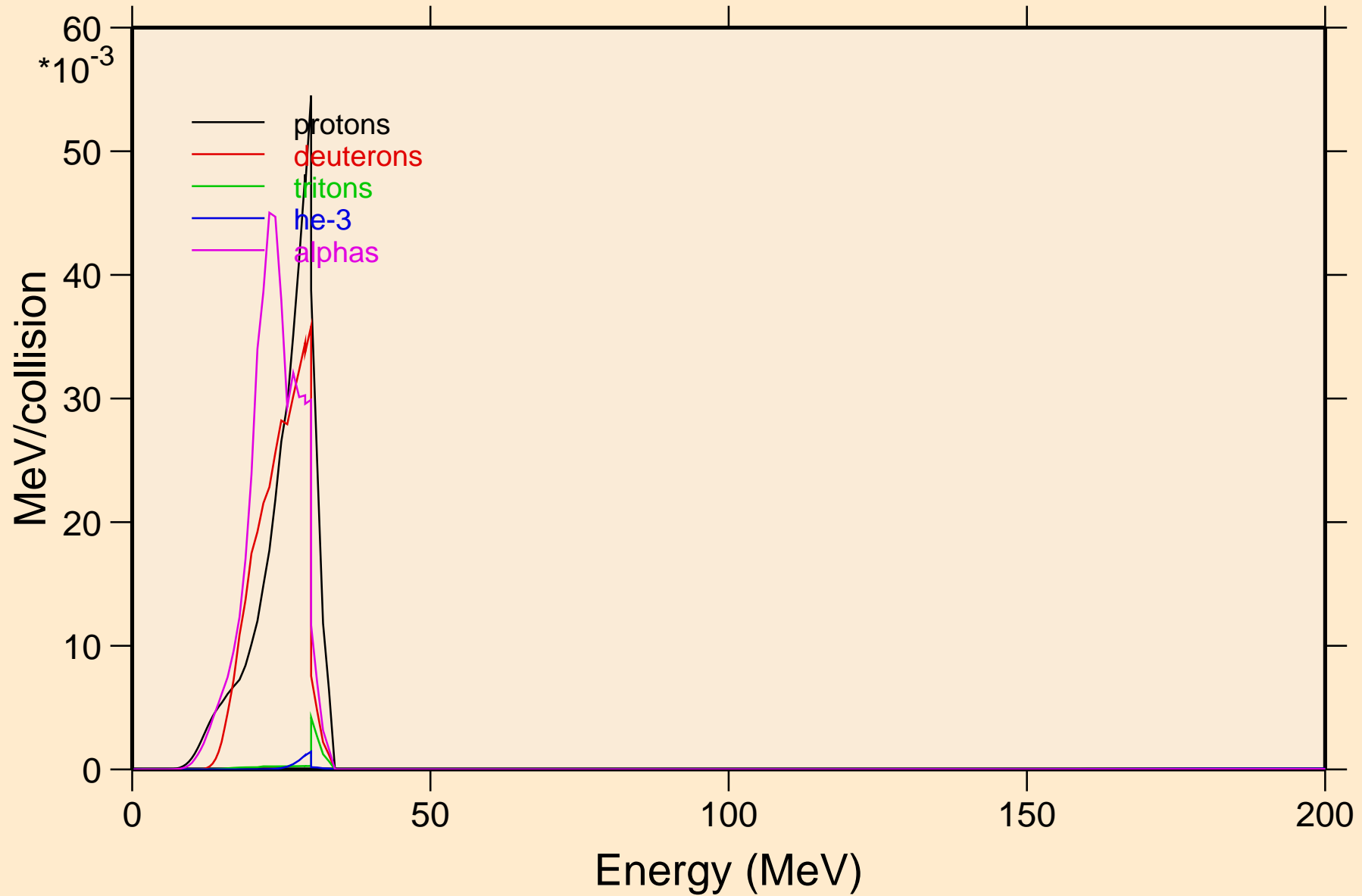


HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



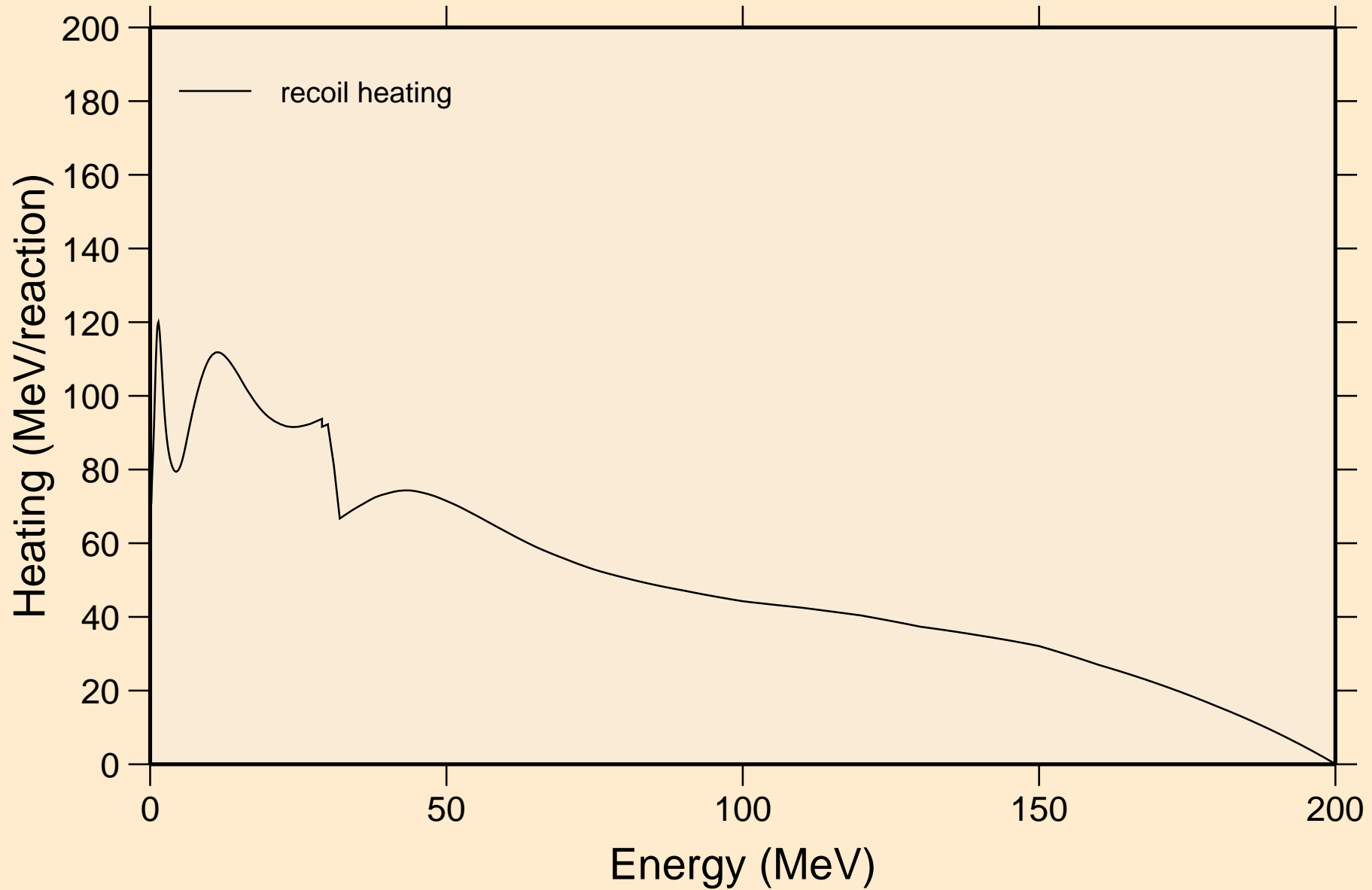
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions



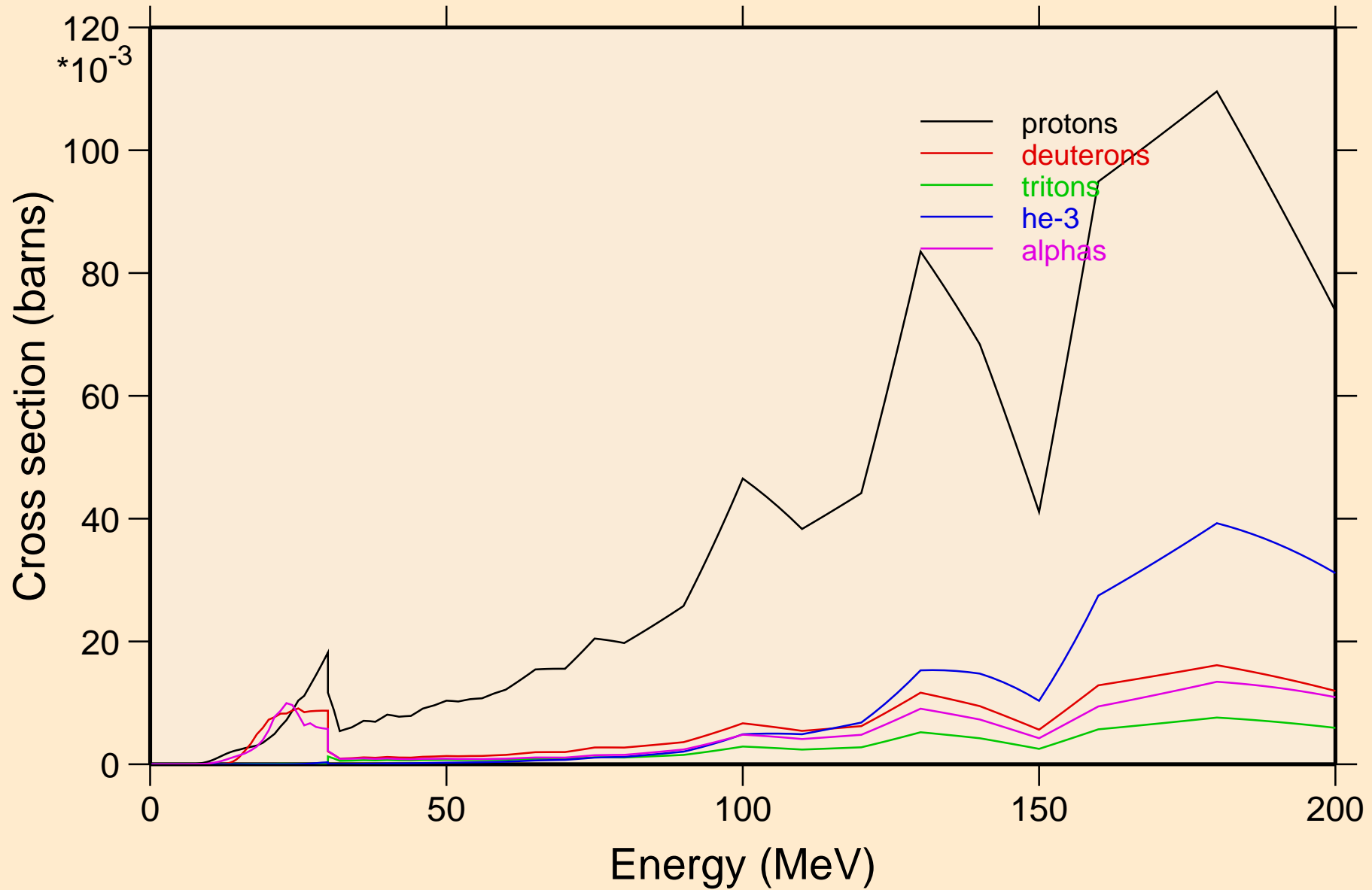
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Recoil Heating

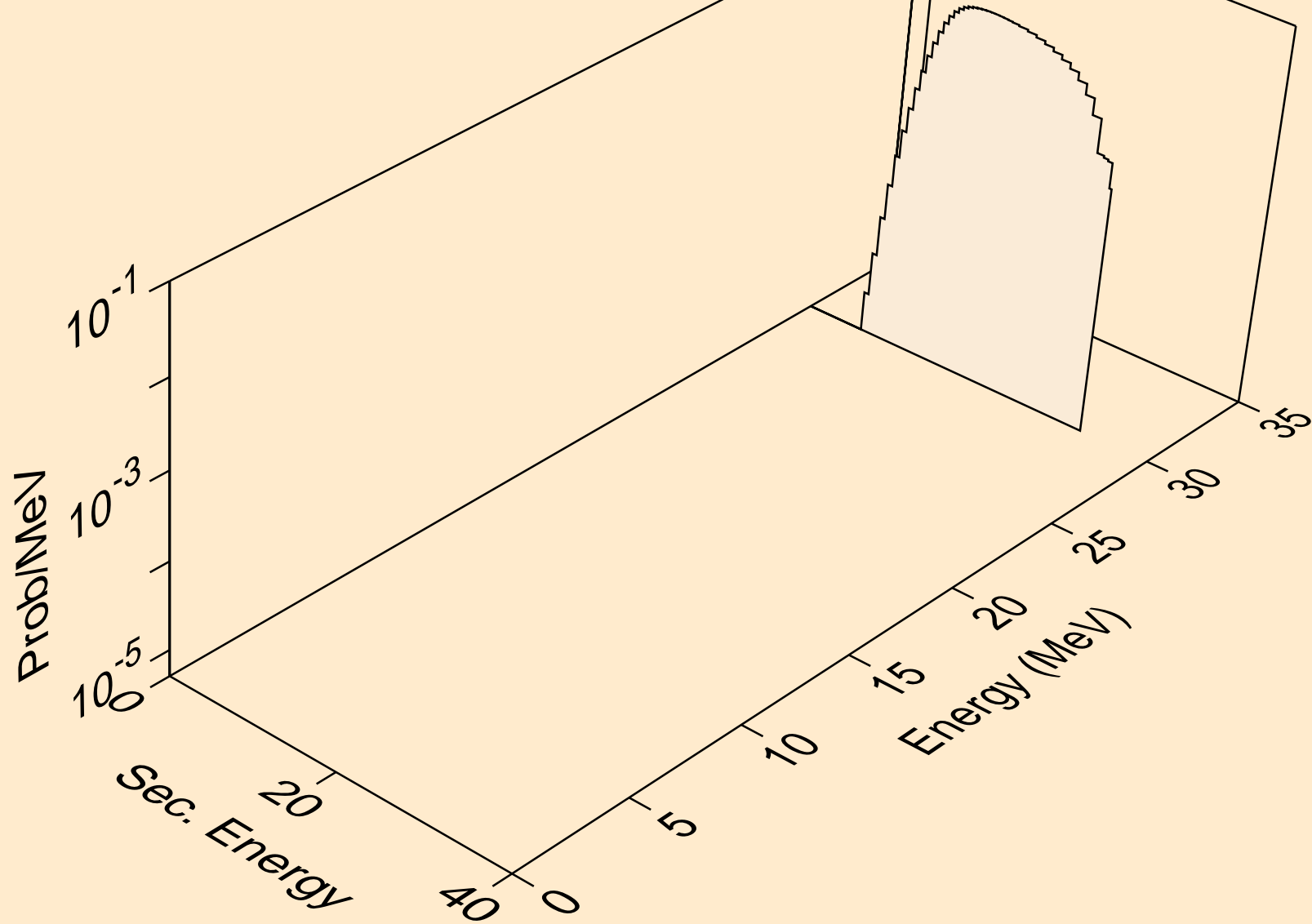


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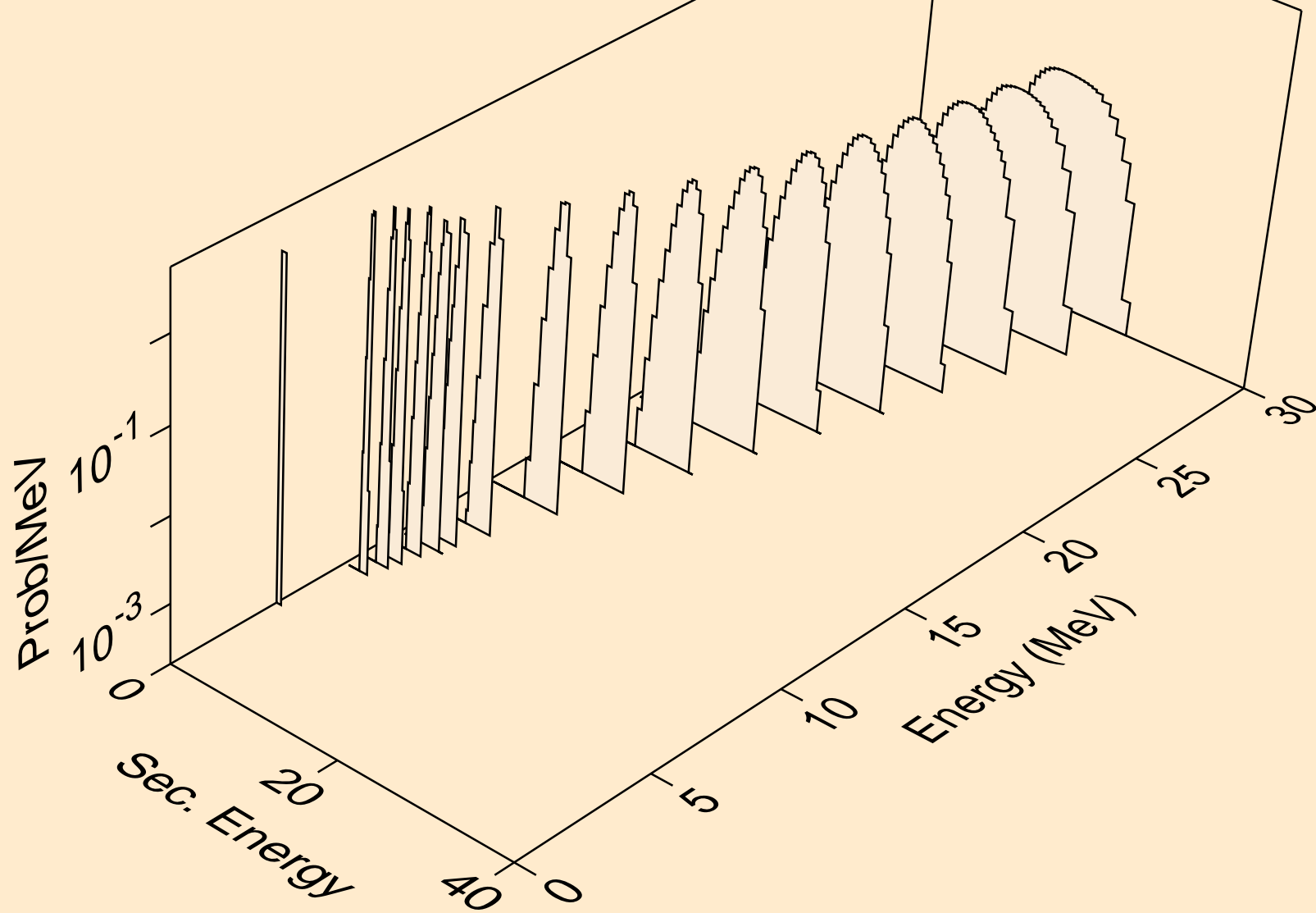
Particle production cross sections



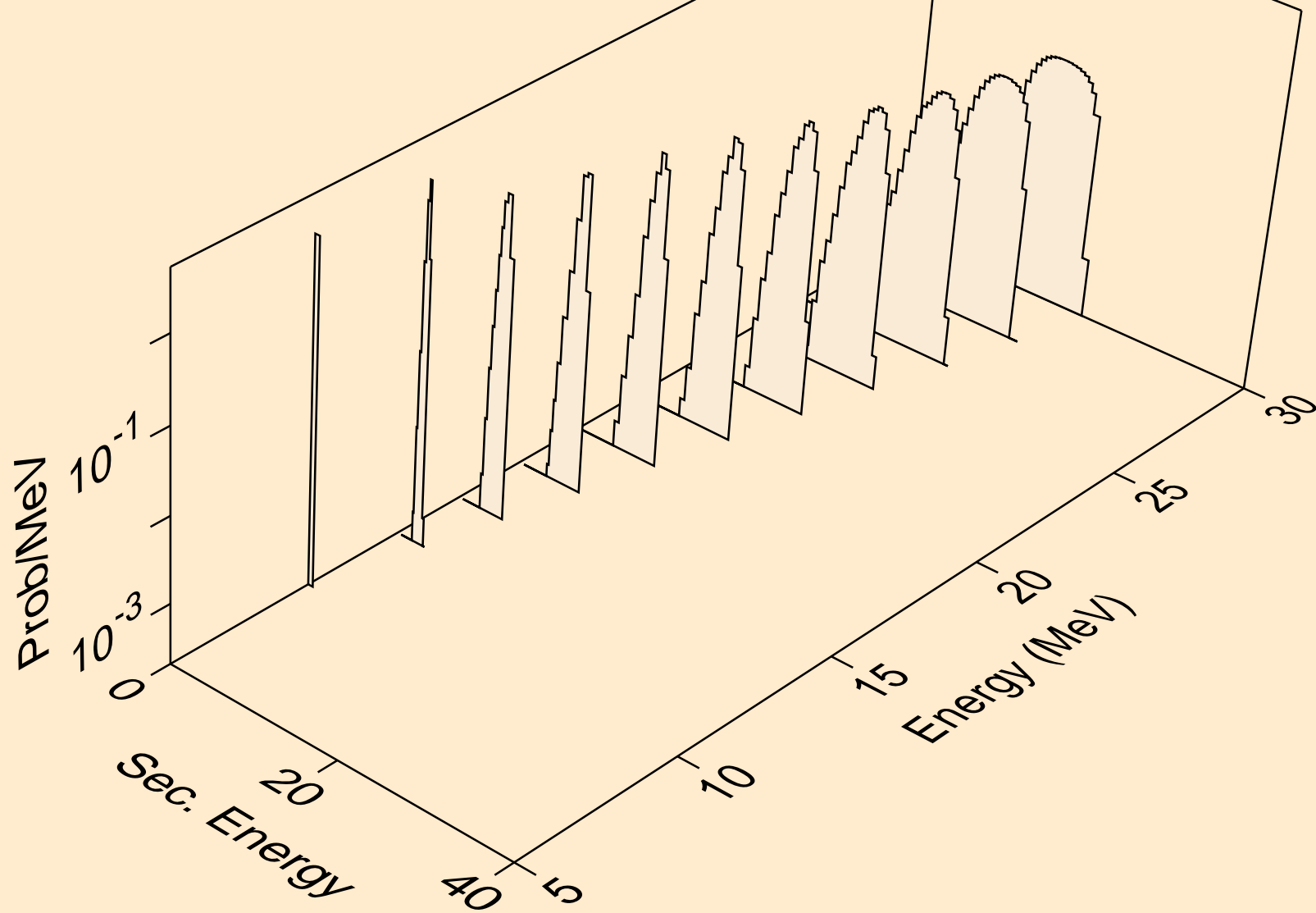
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



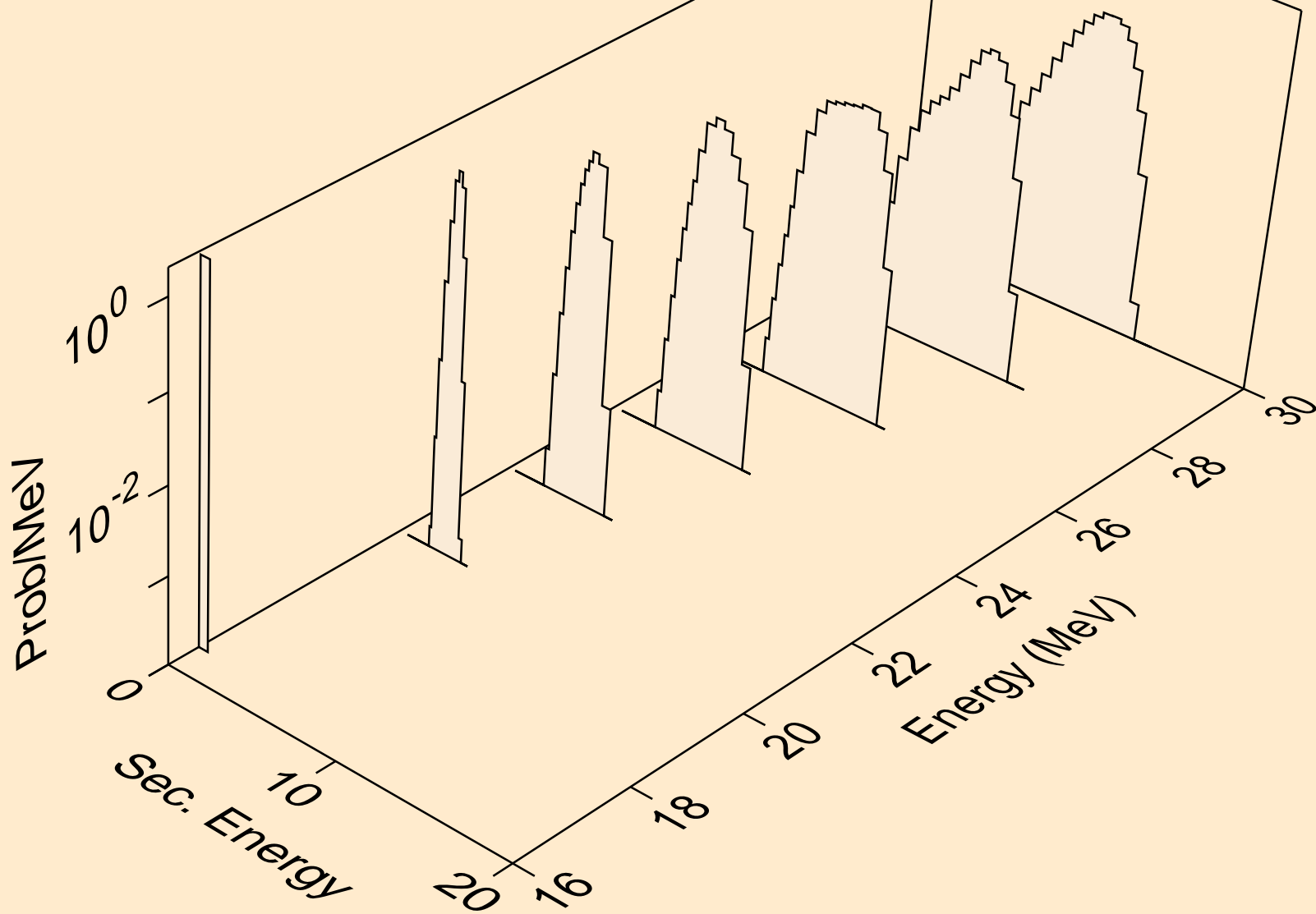
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



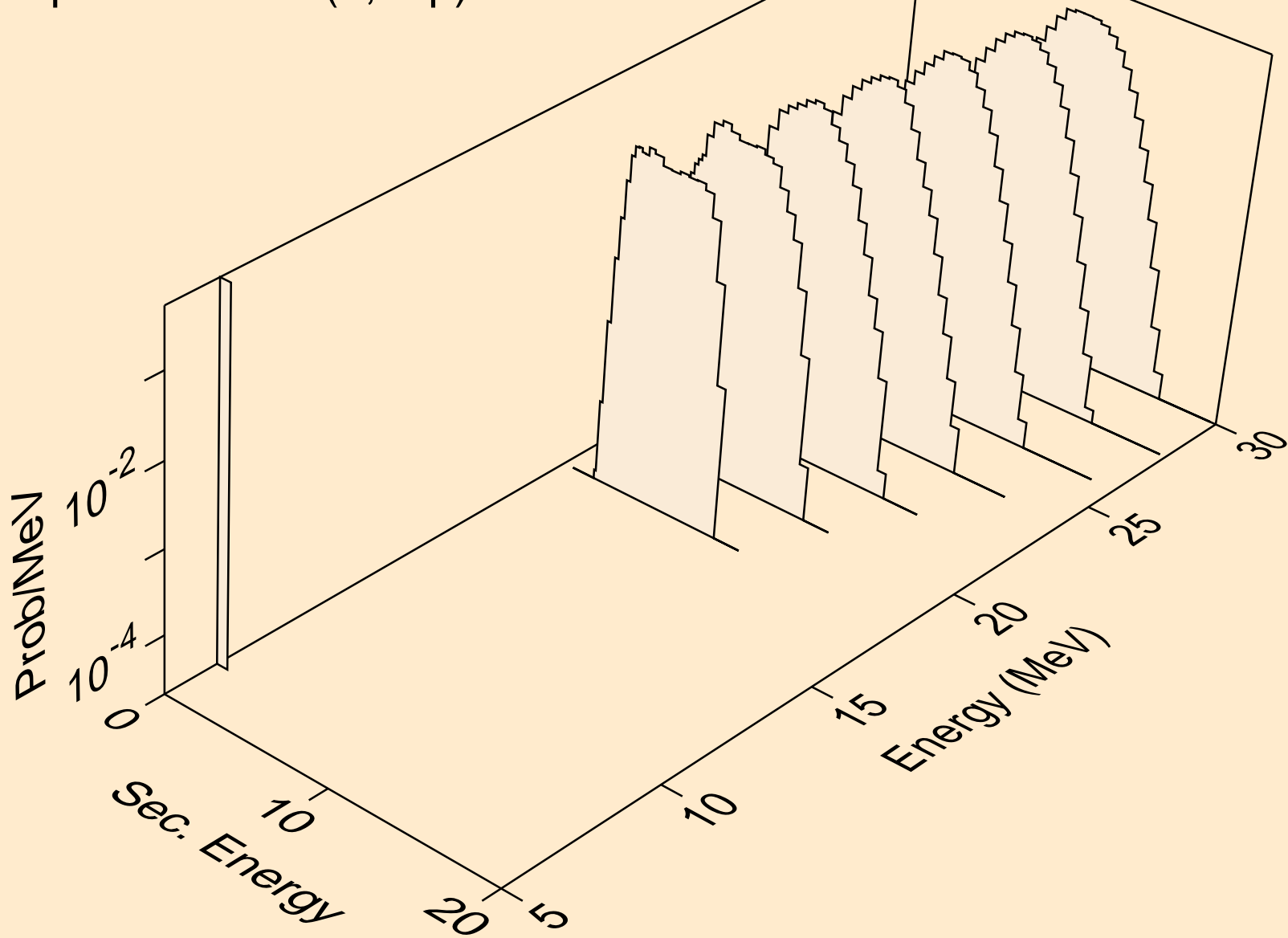
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



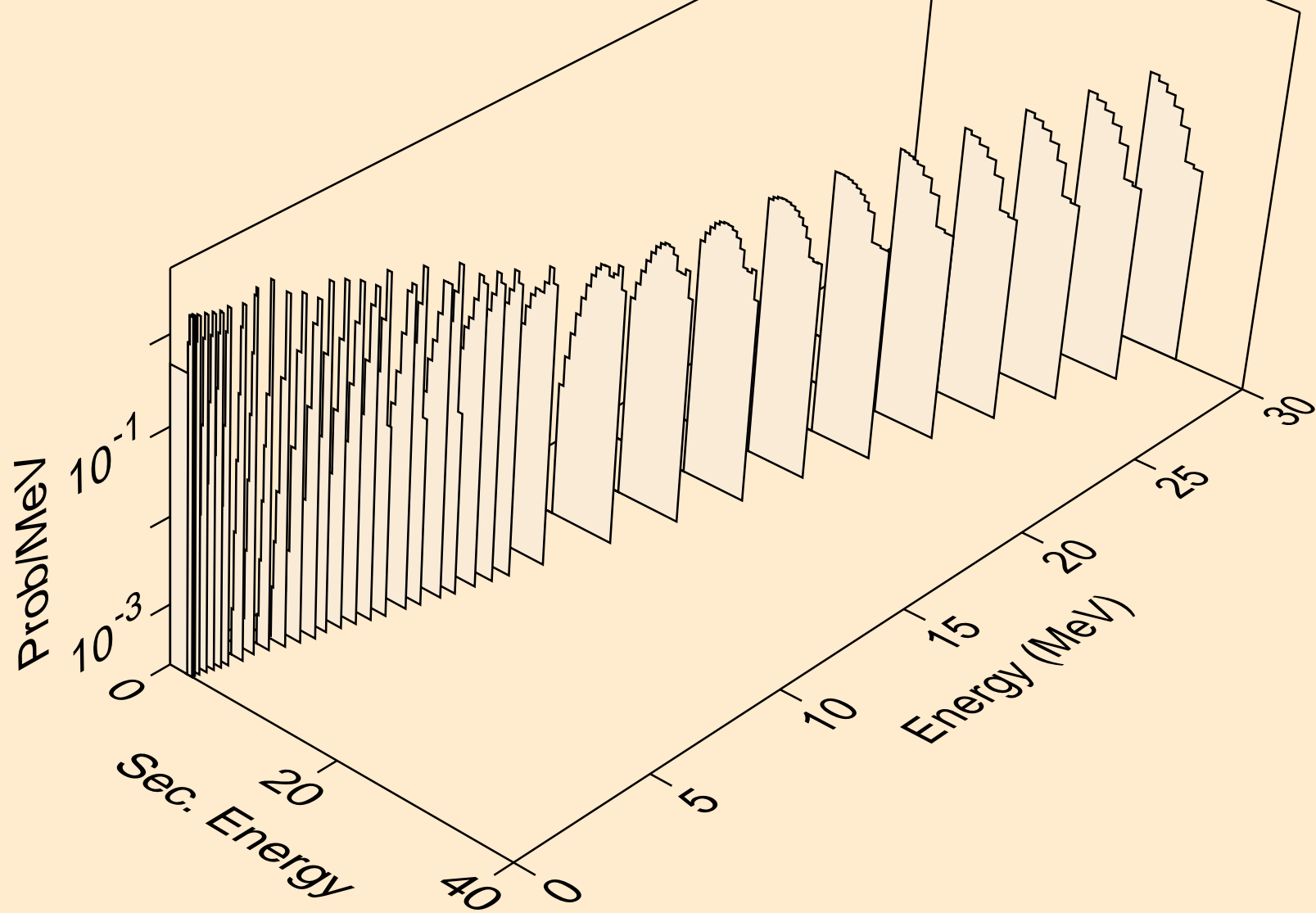
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



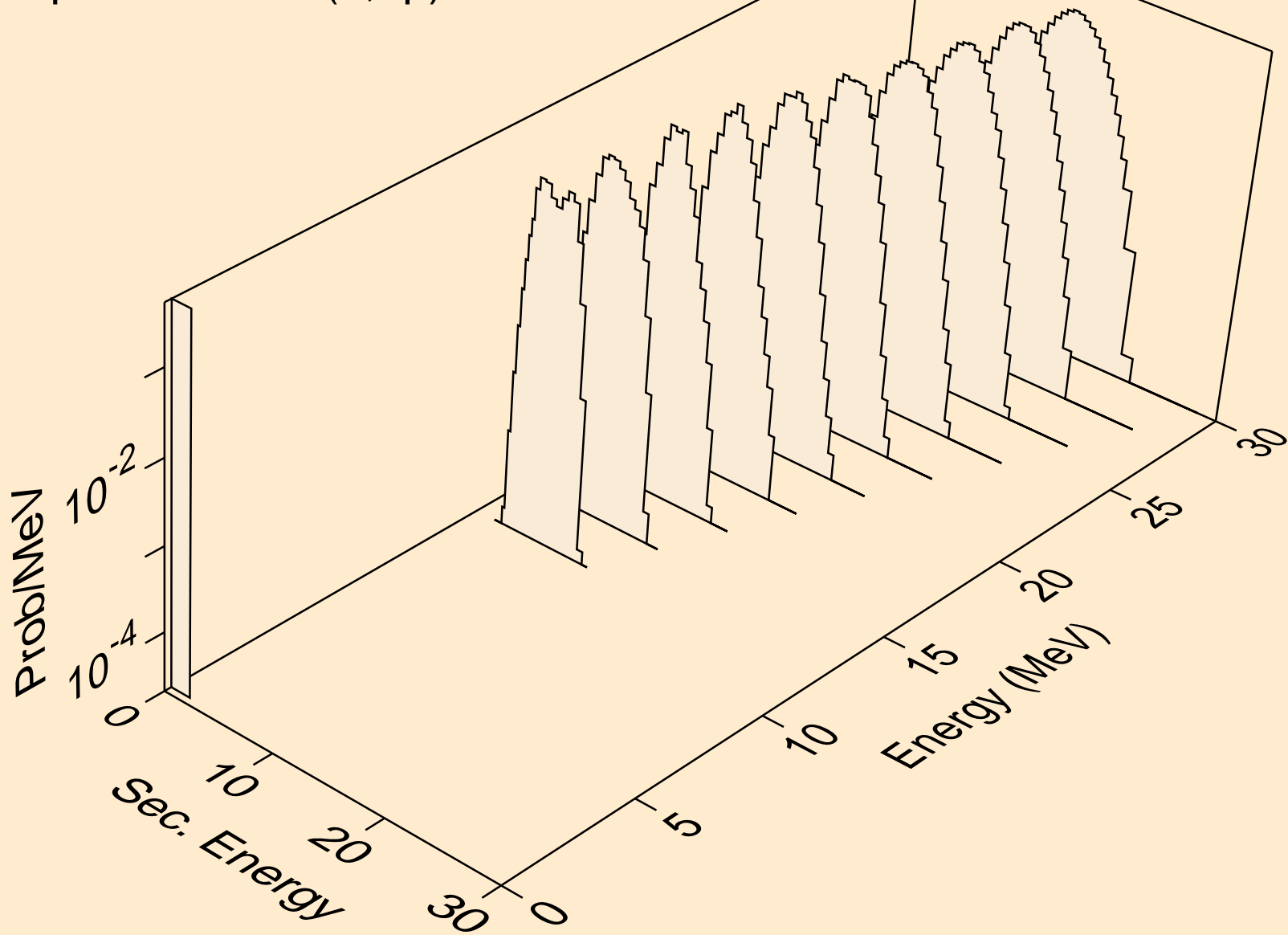
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



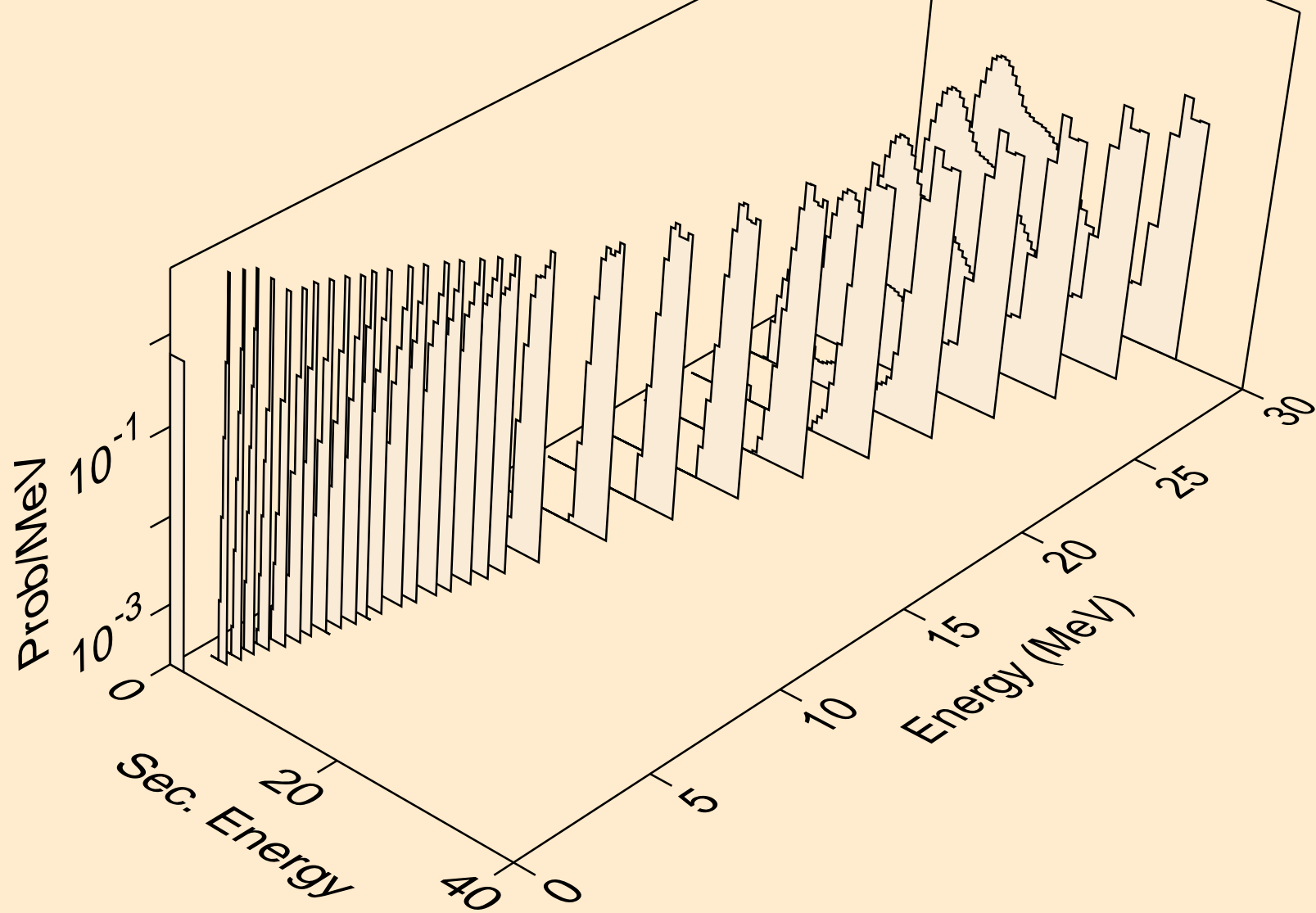
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



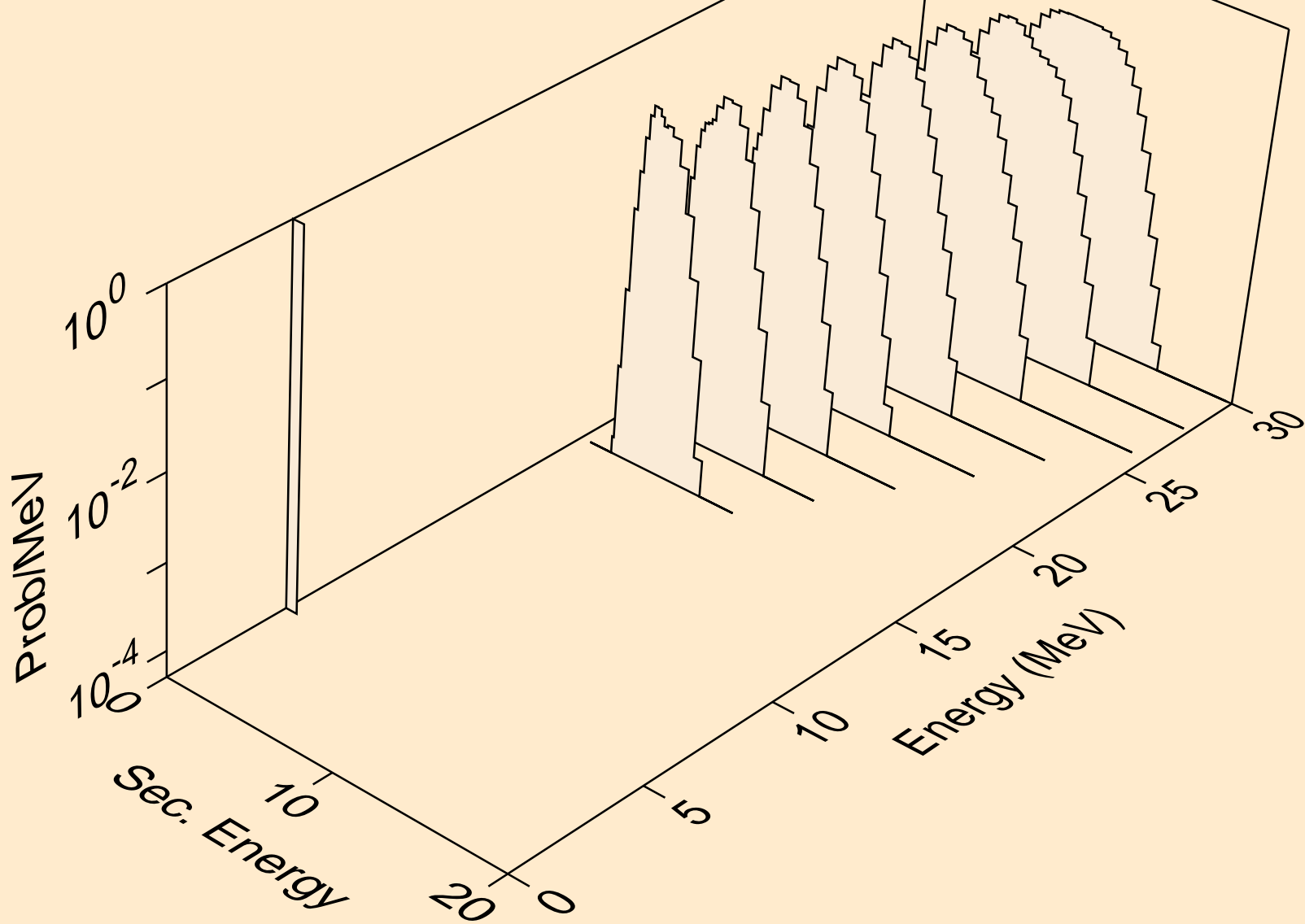
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



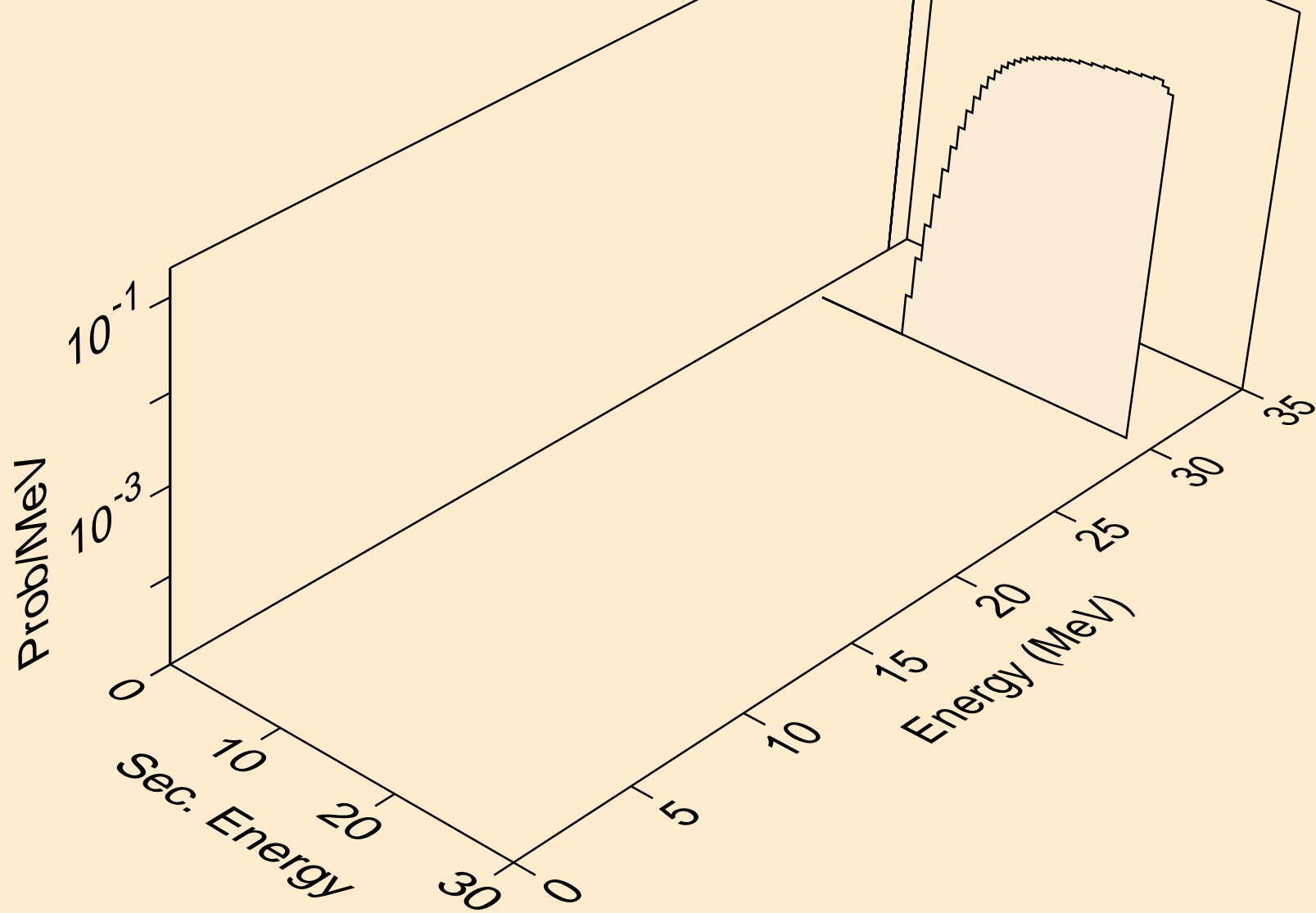
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



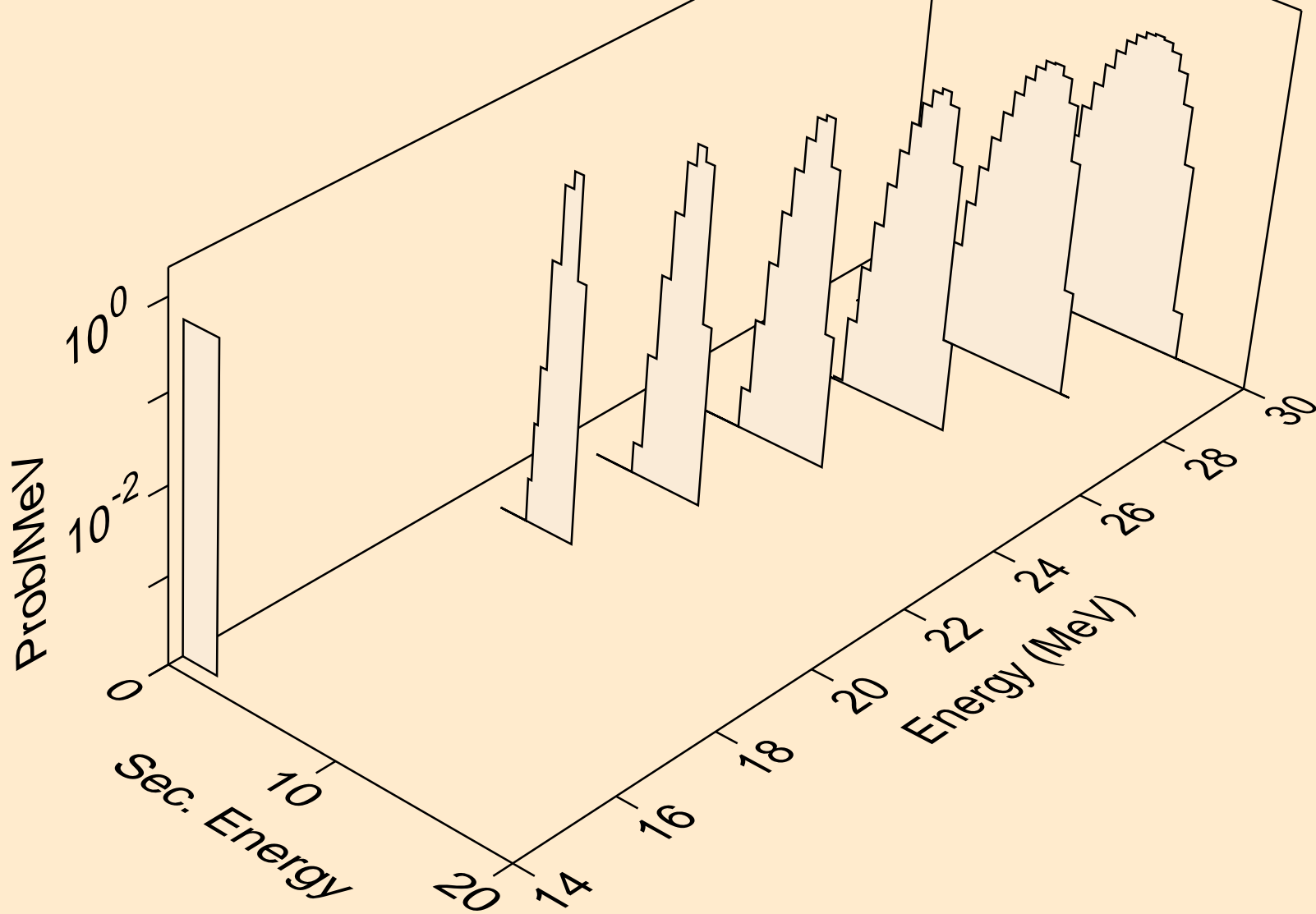
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protons from (n,pd)



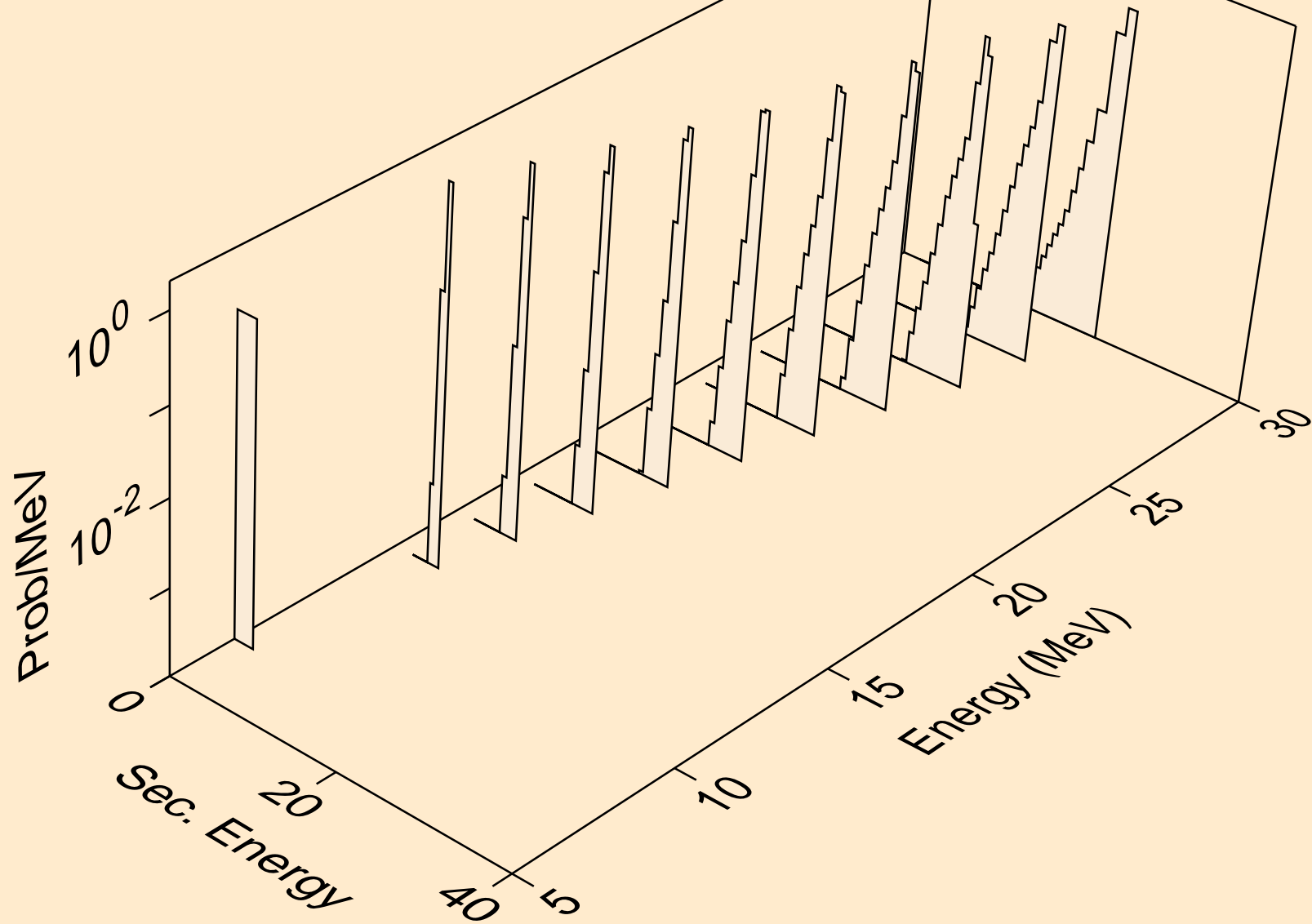
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



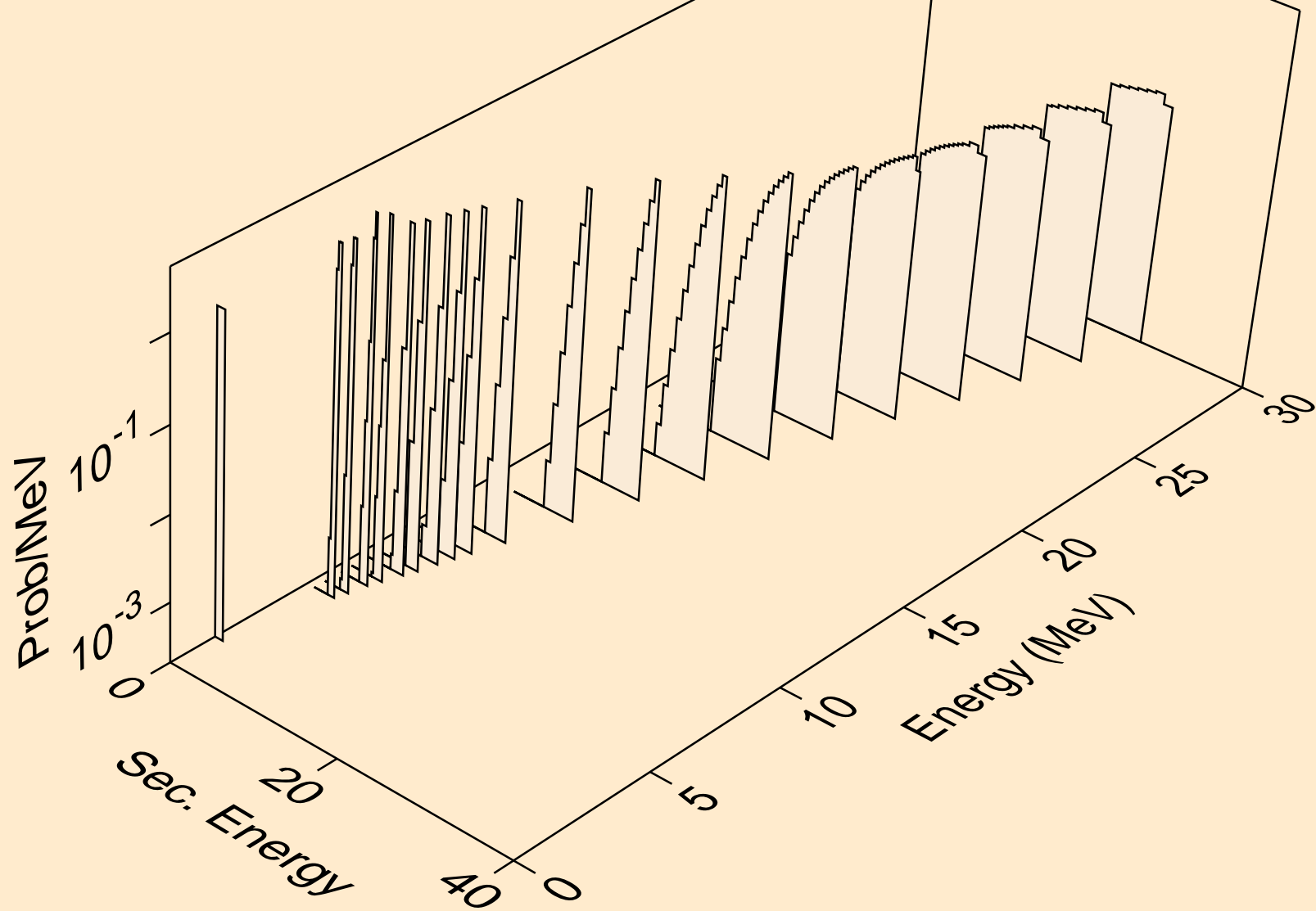
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



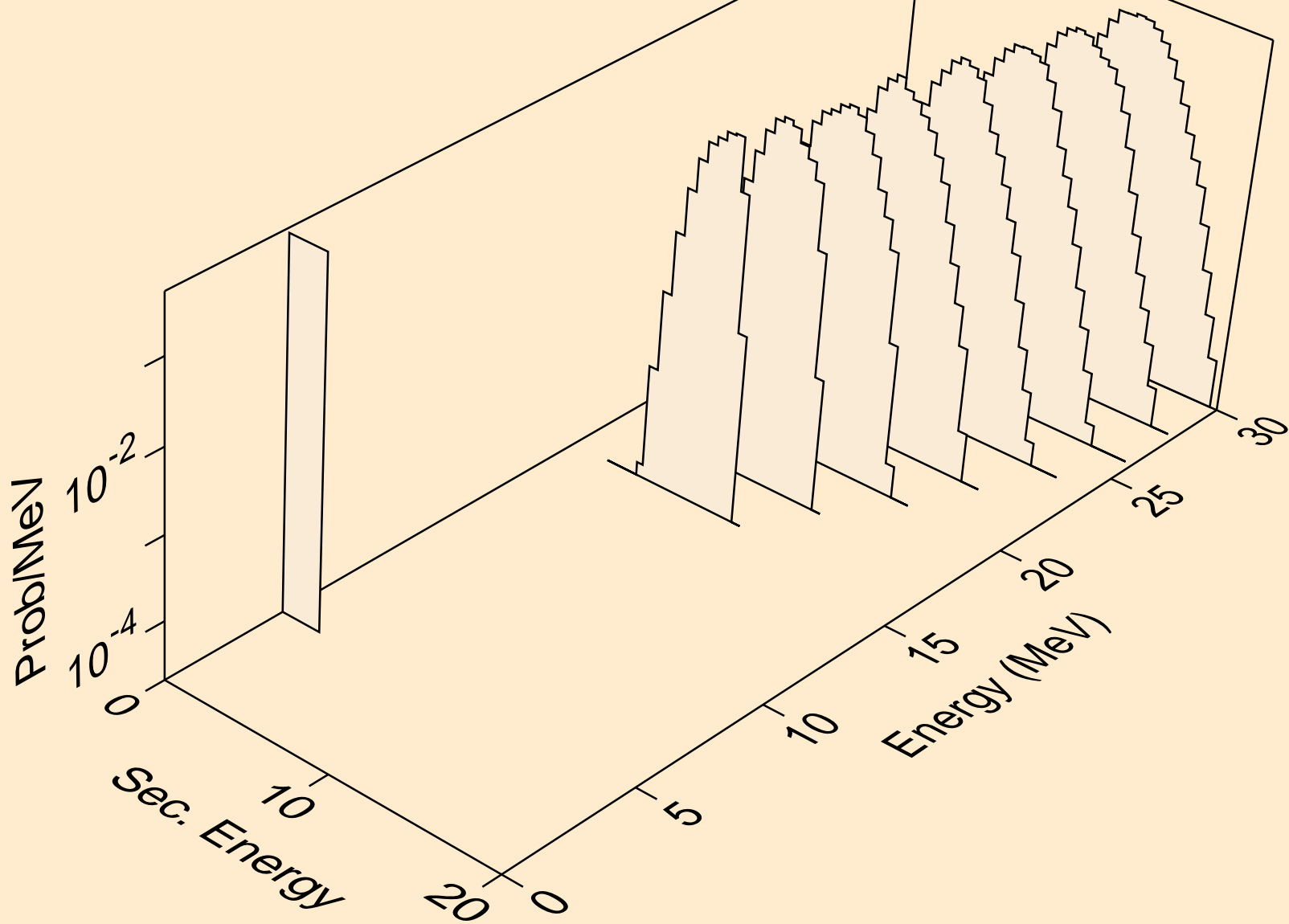
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



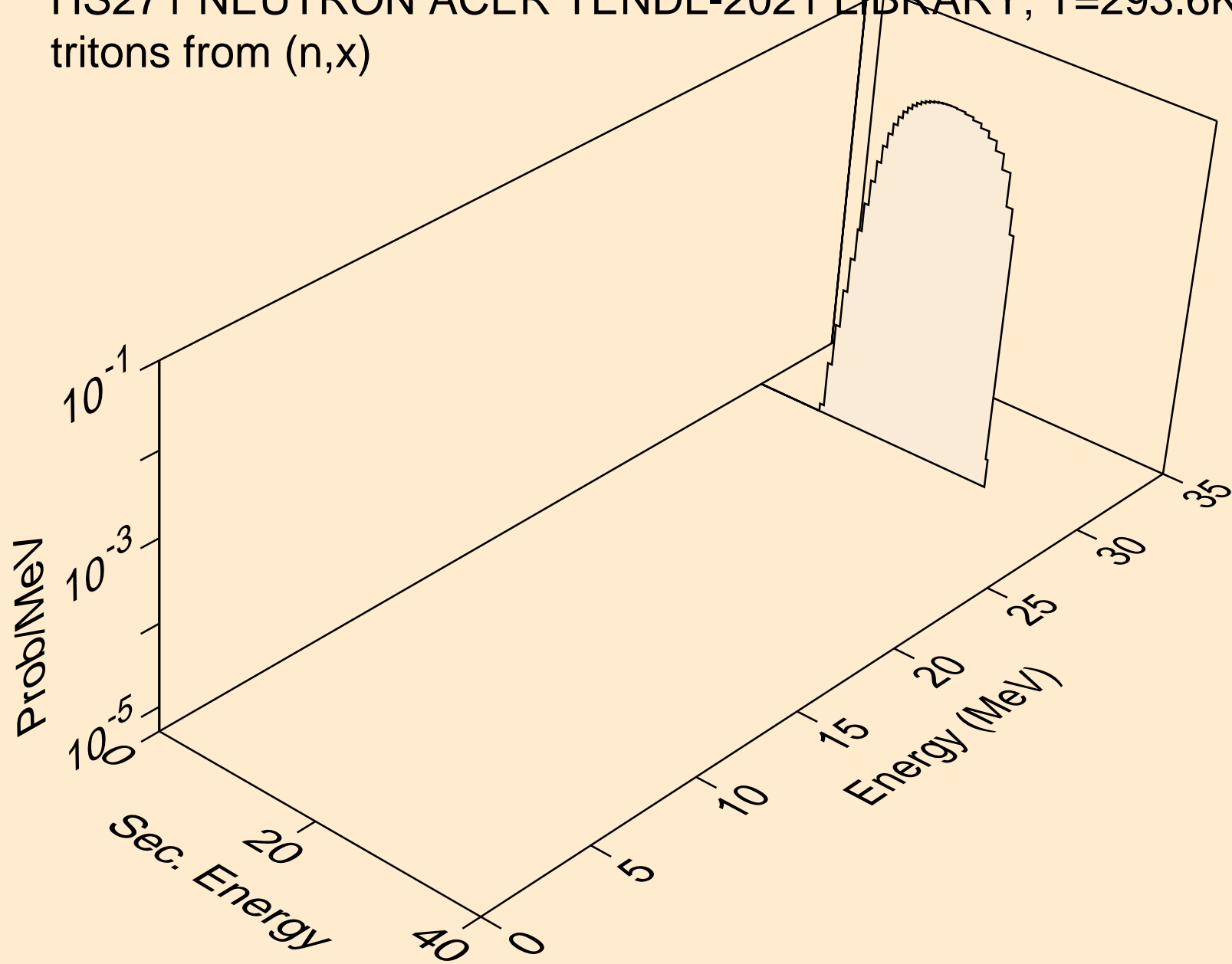
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



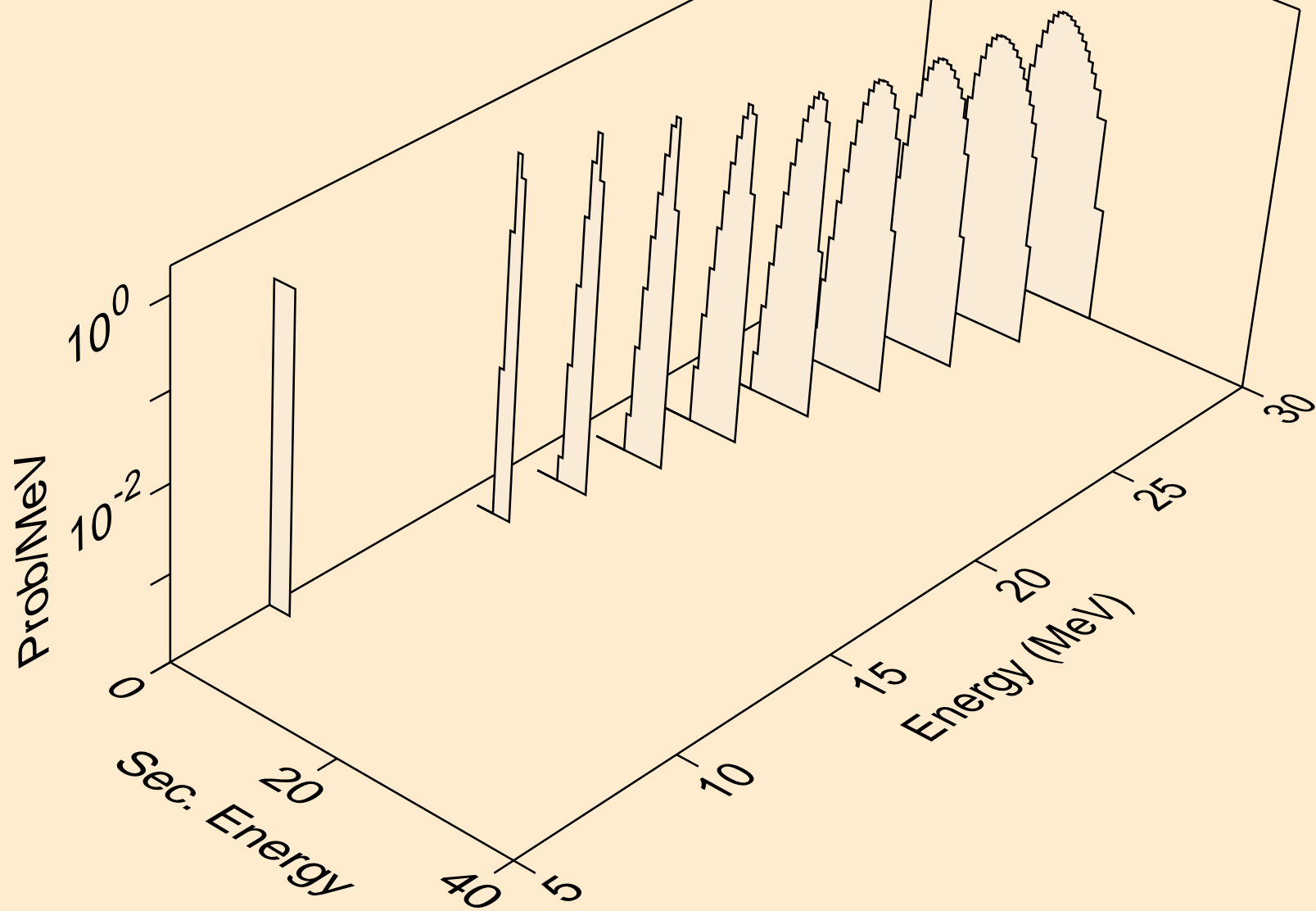
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



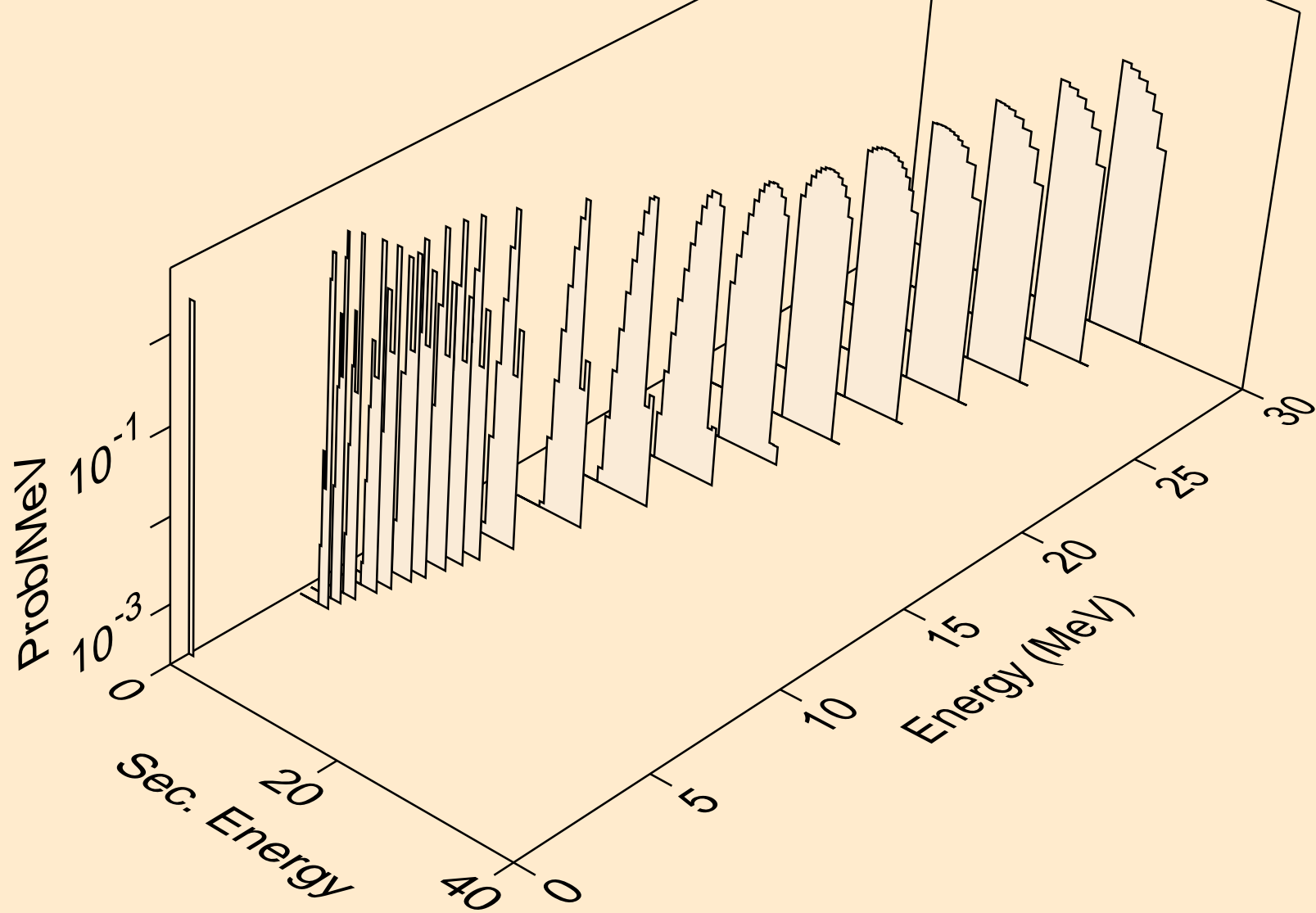
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



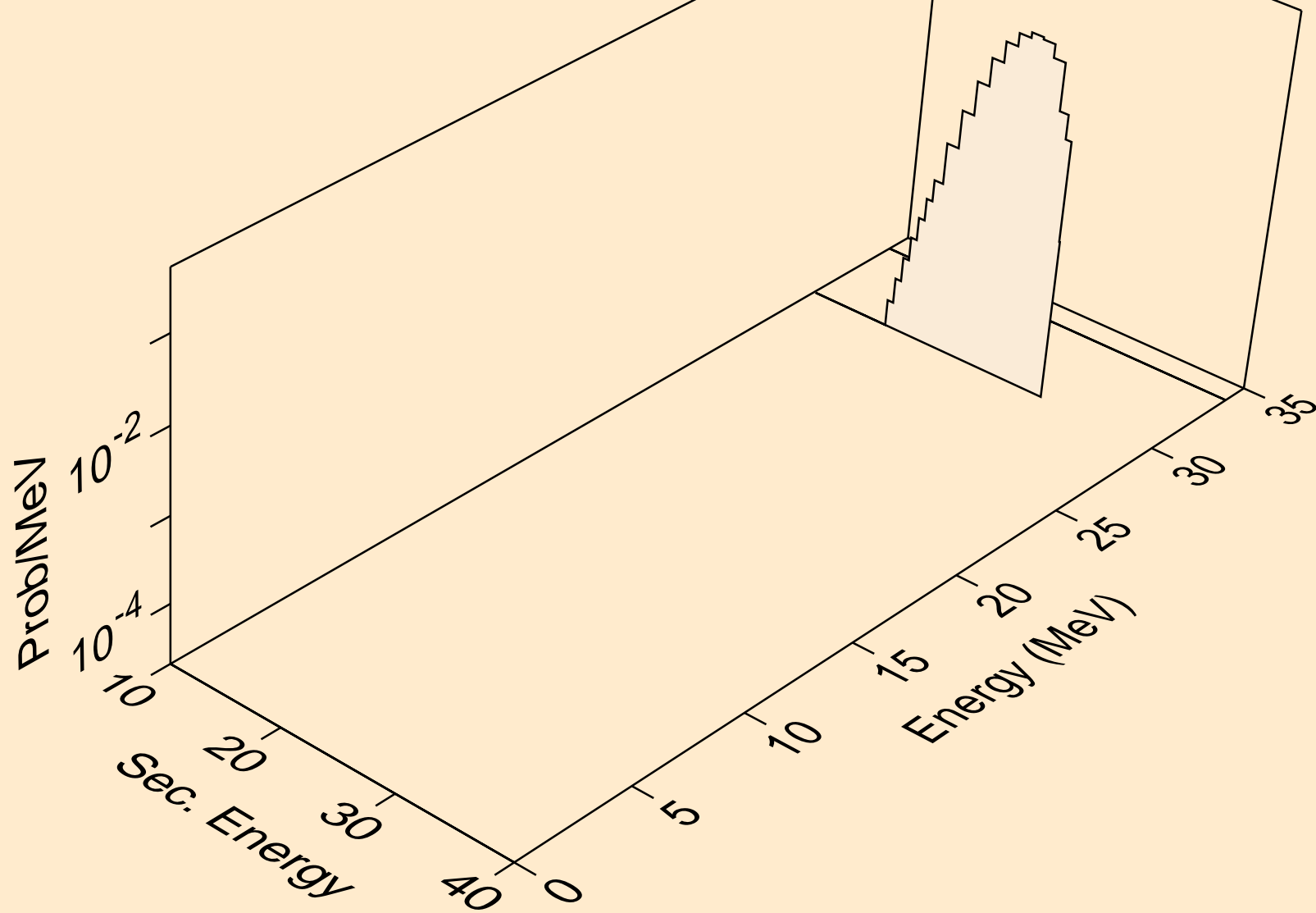
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



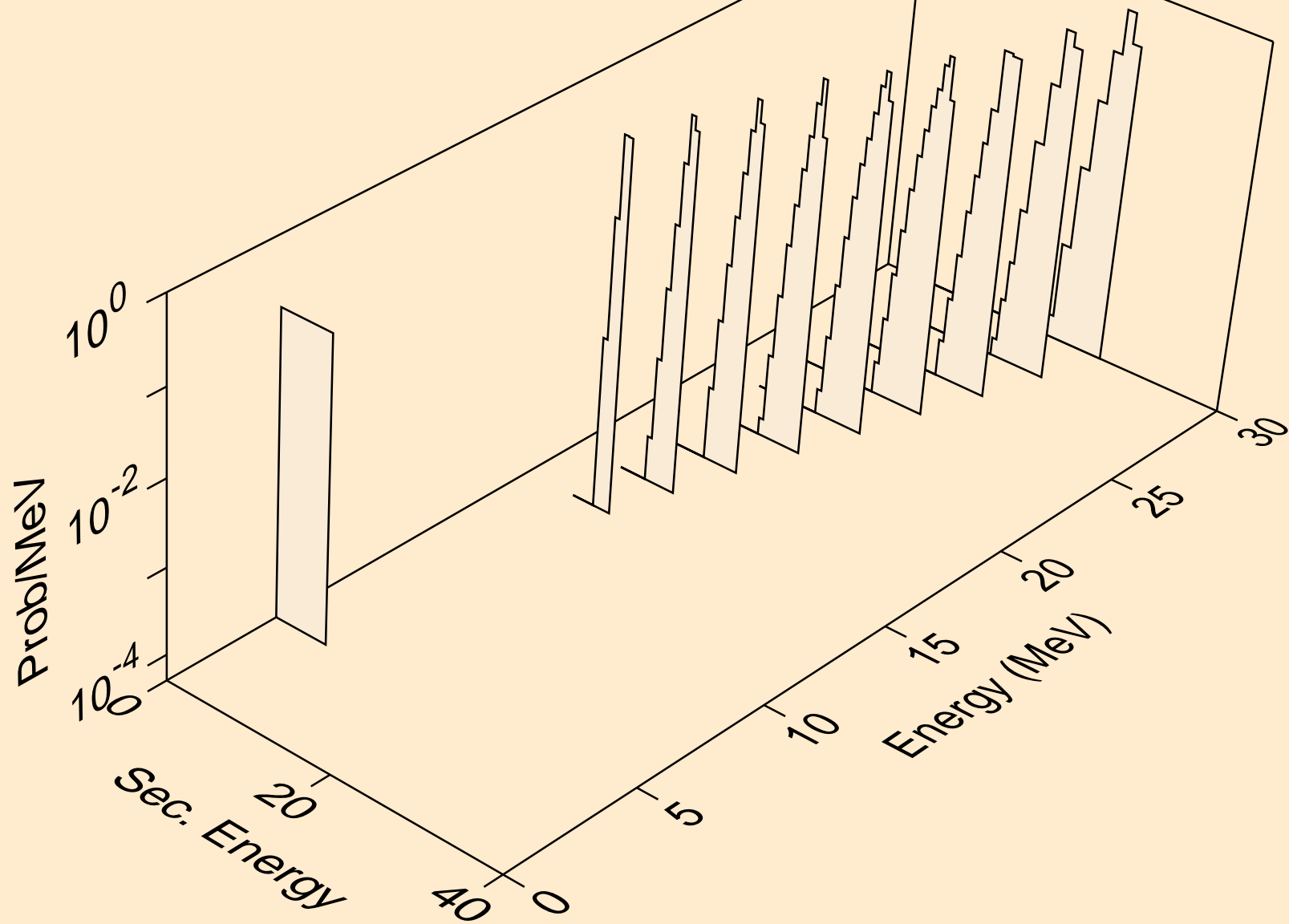
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tritons from (n,t)



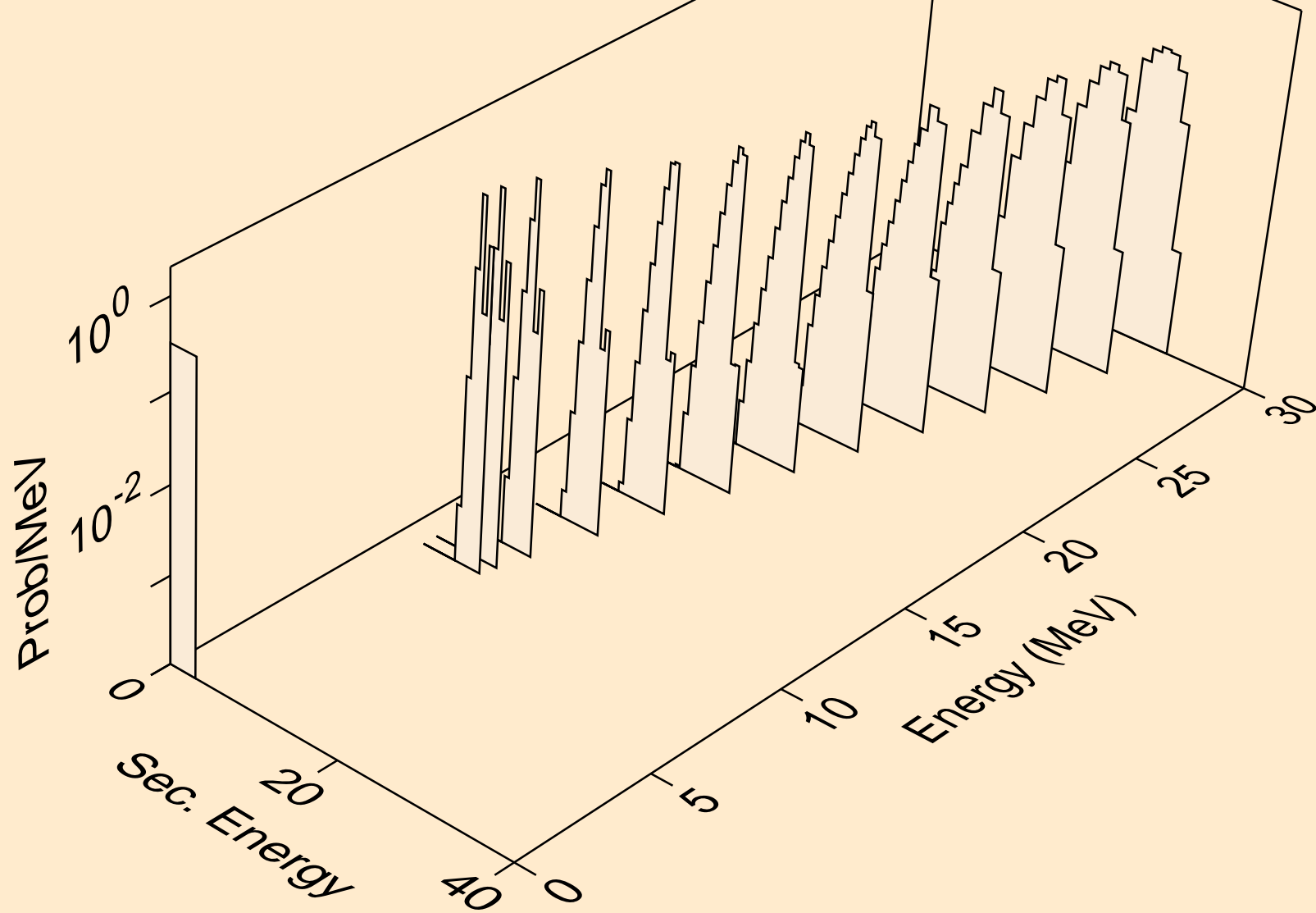
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he3s from (n,x)



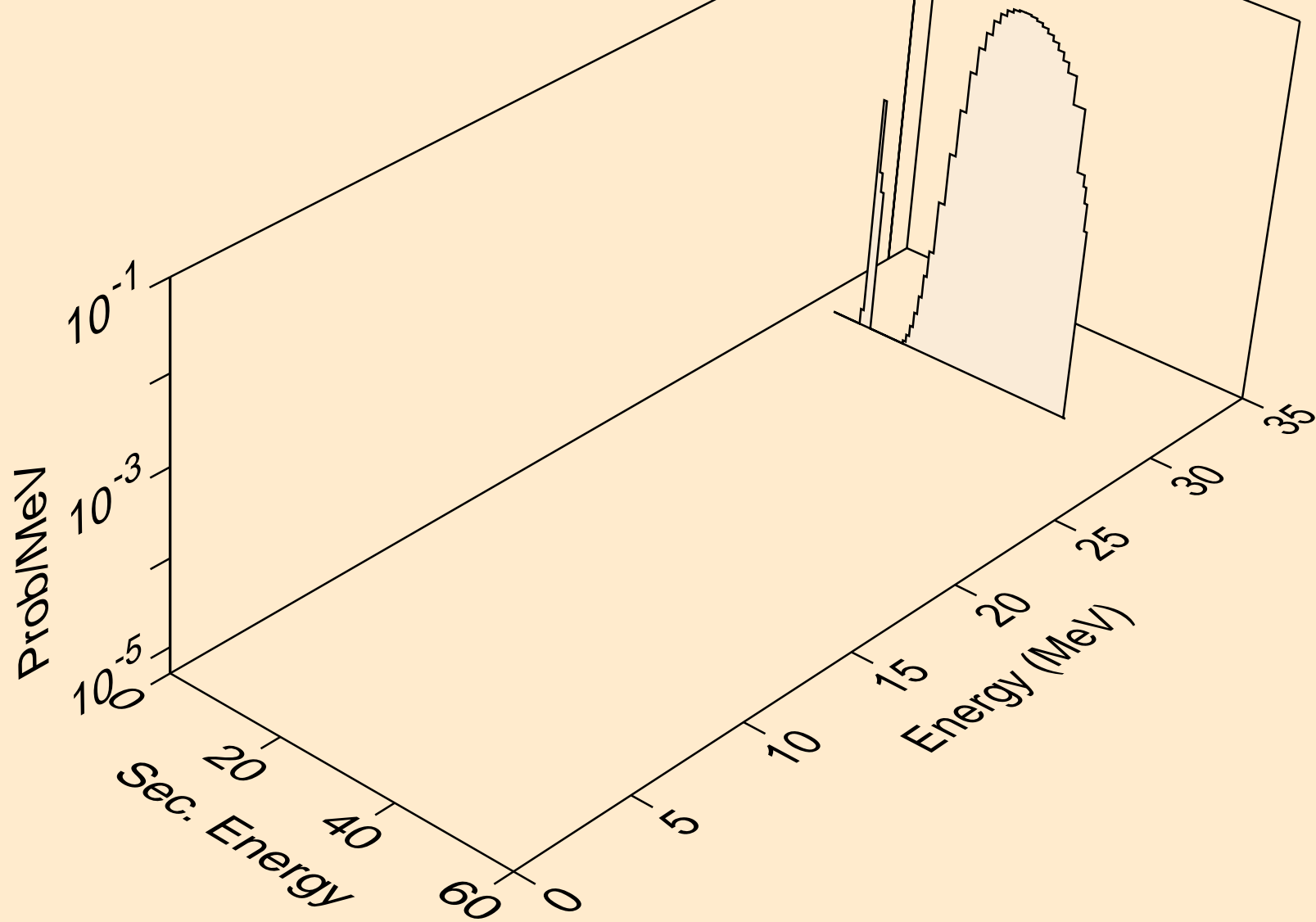
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



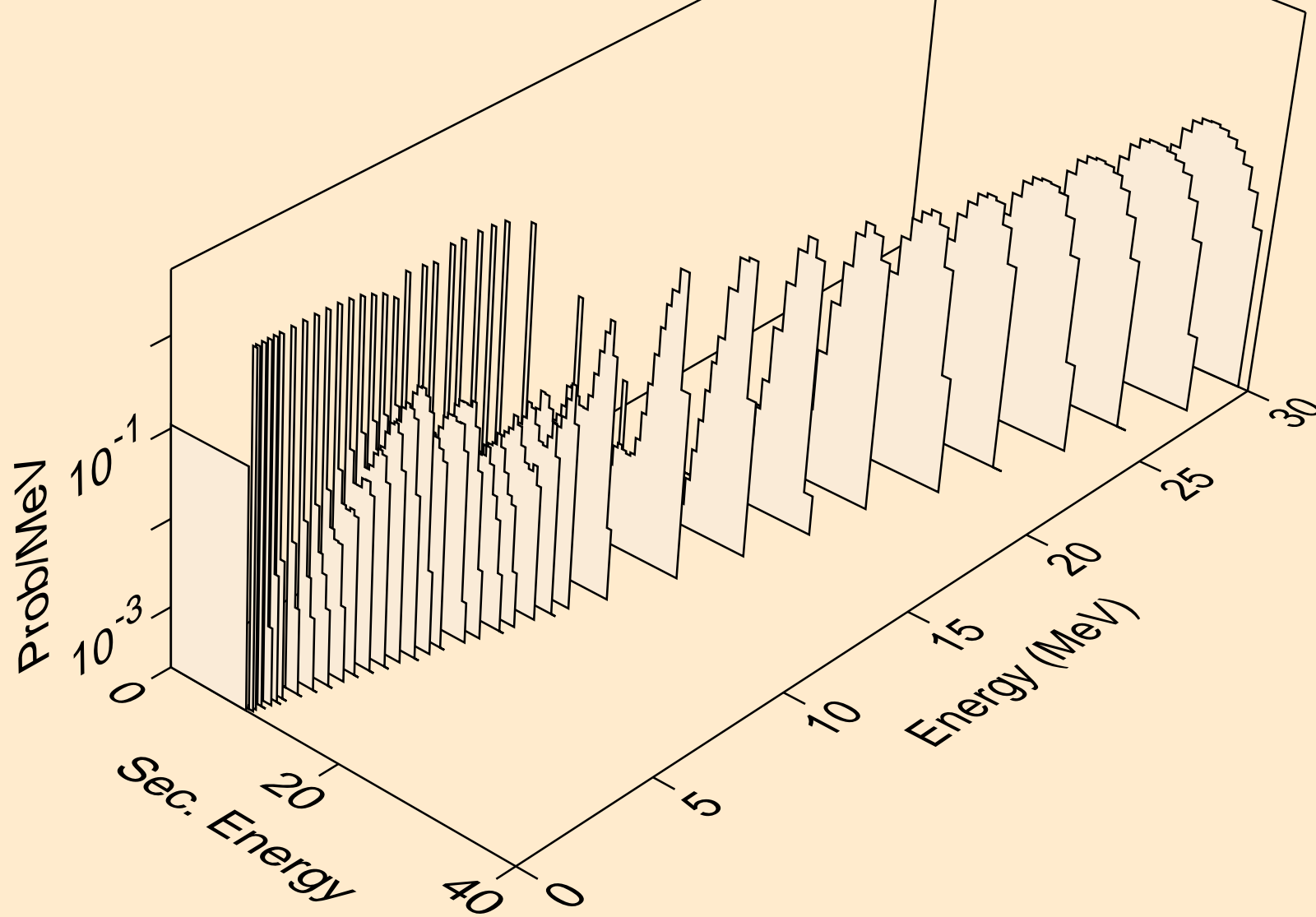
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he3s from (n,he3)



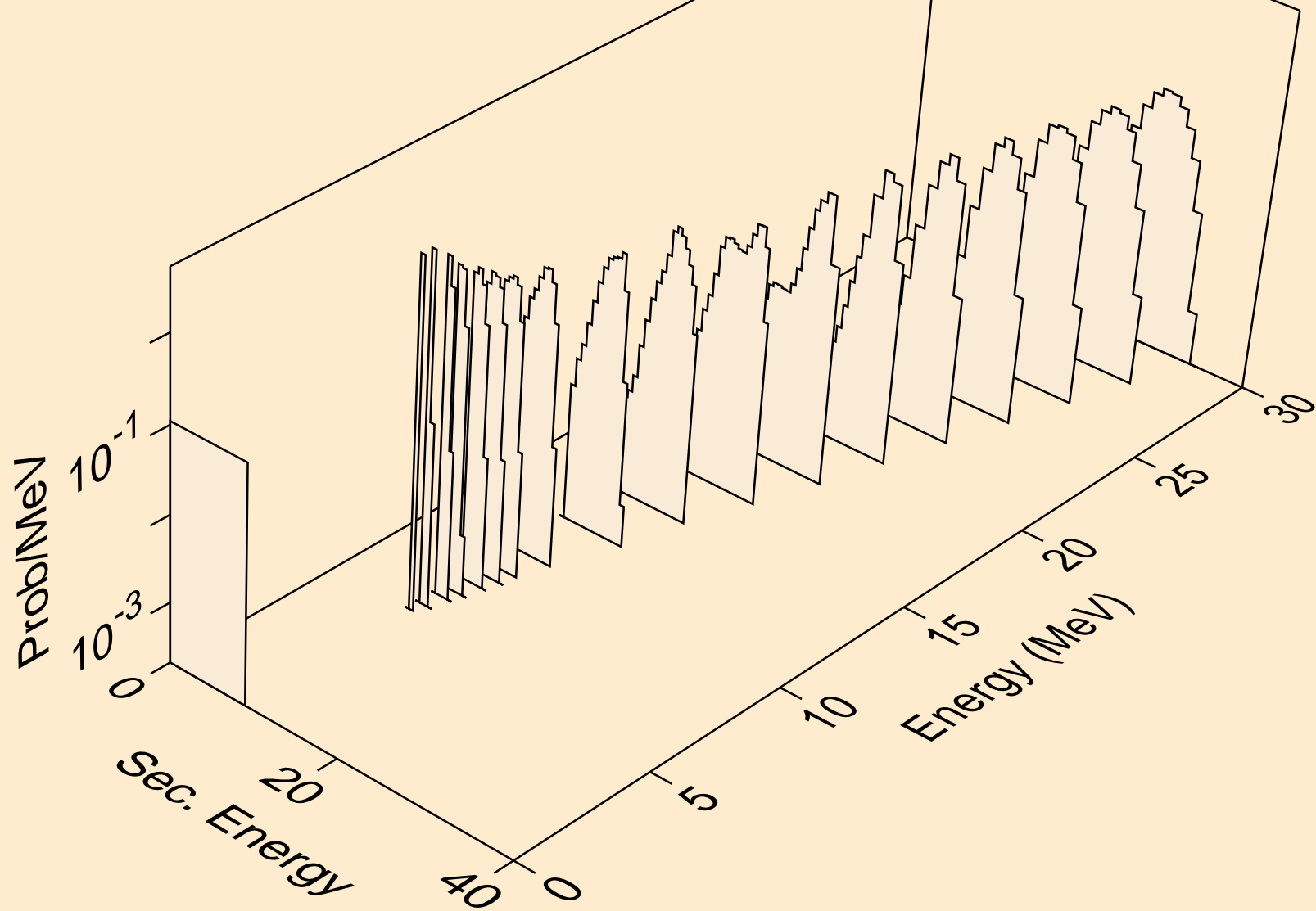
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



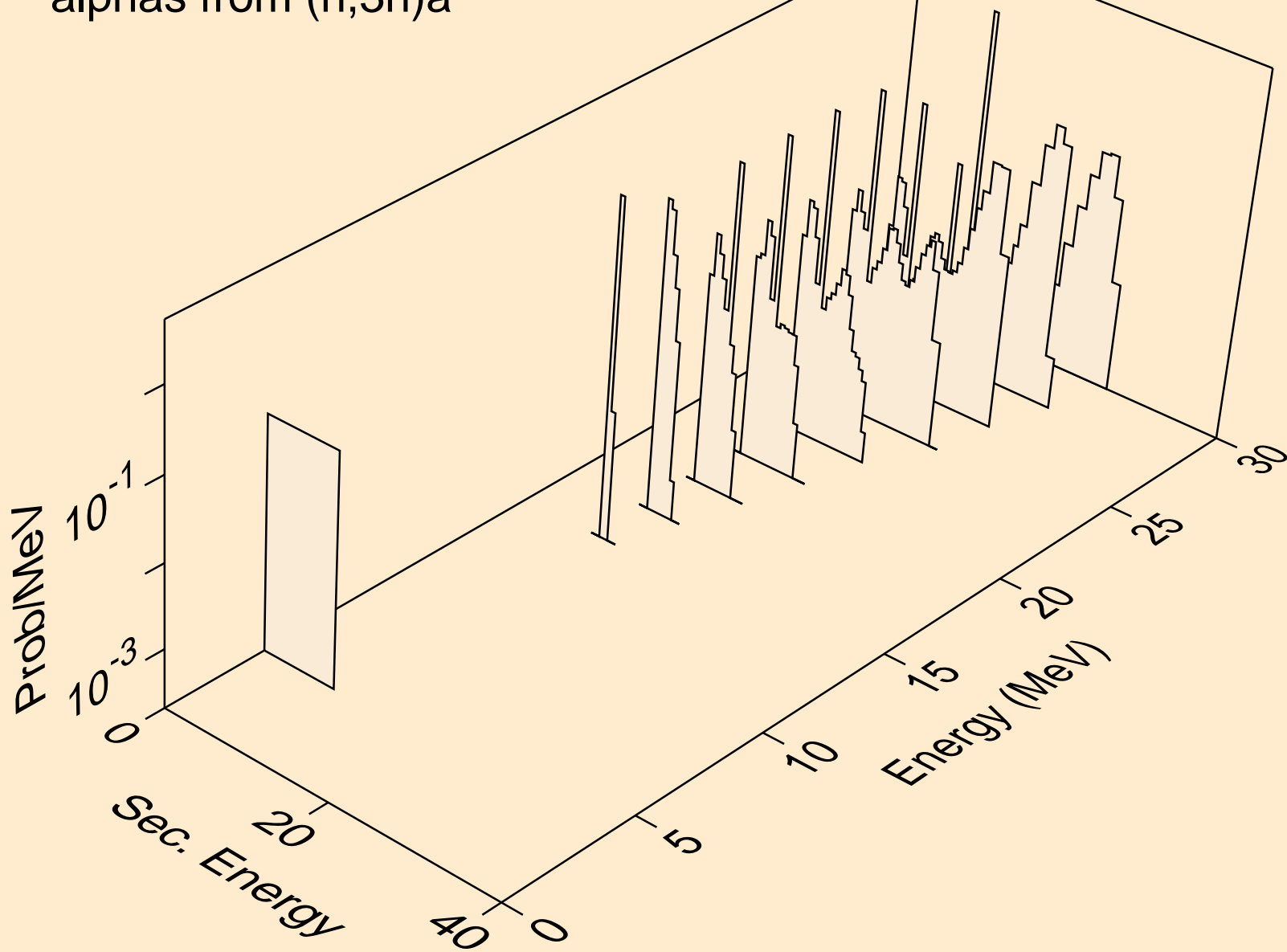
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



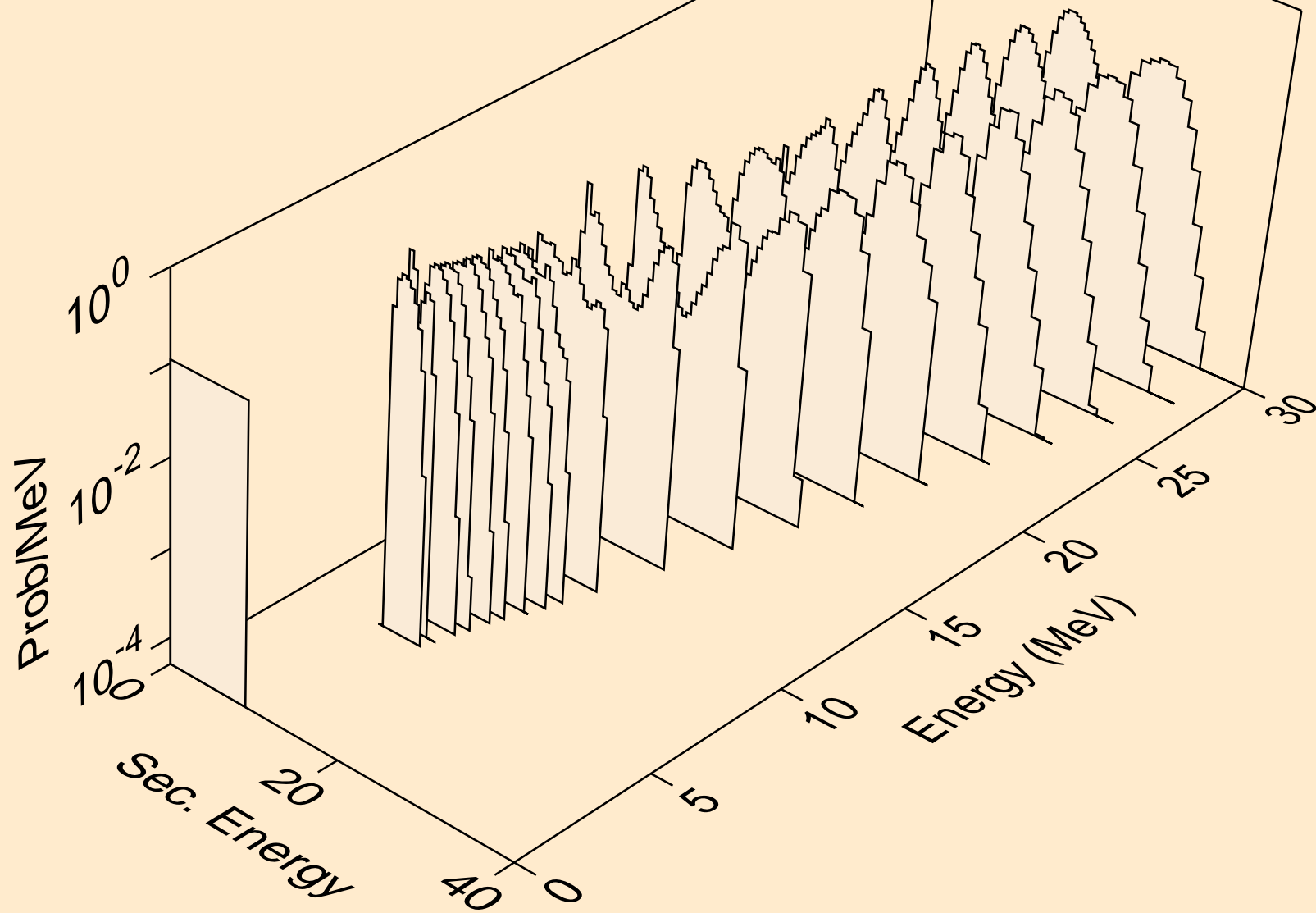
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alphas from (n,2n)a



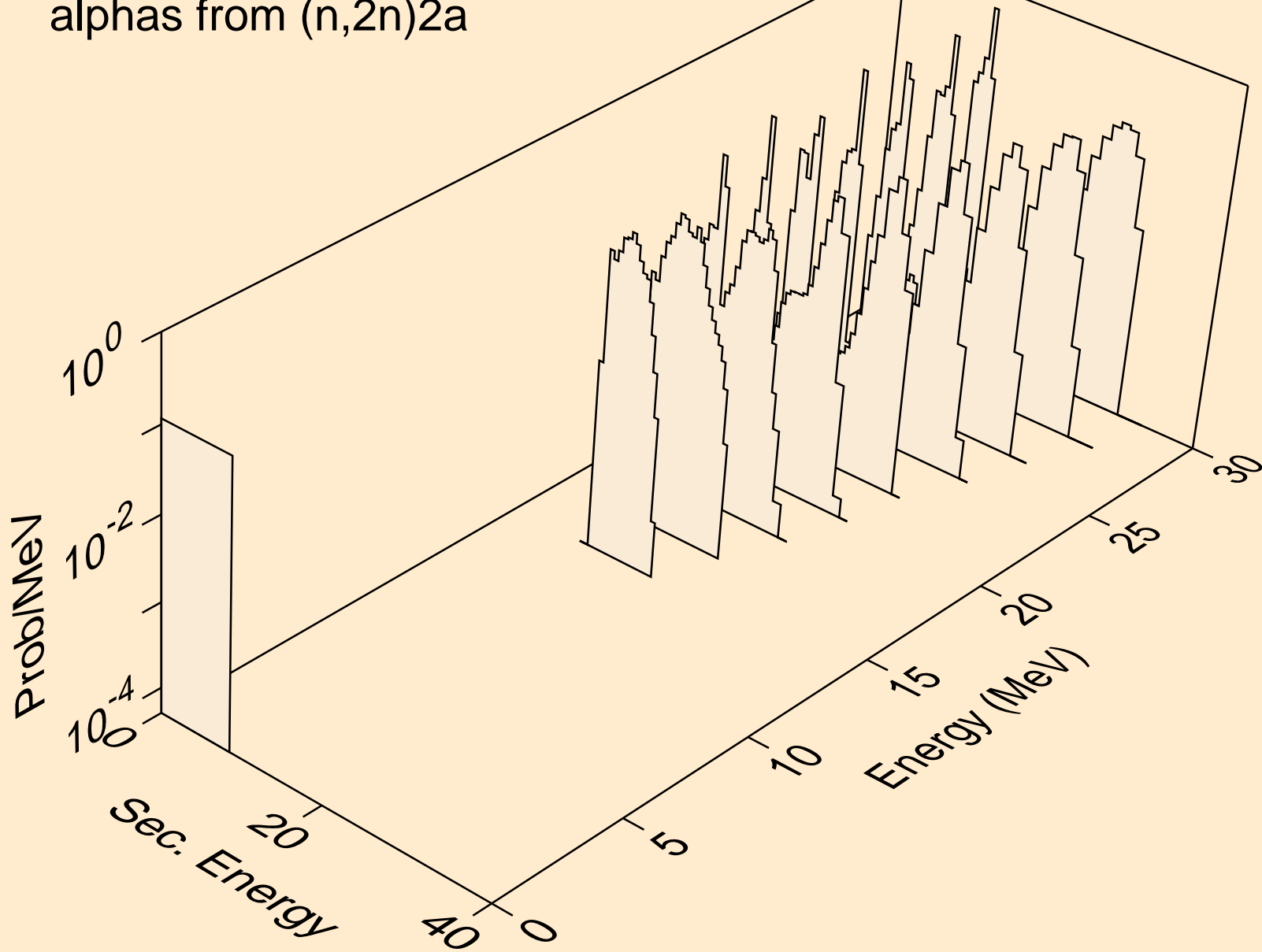
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alphas from (n,3n)a



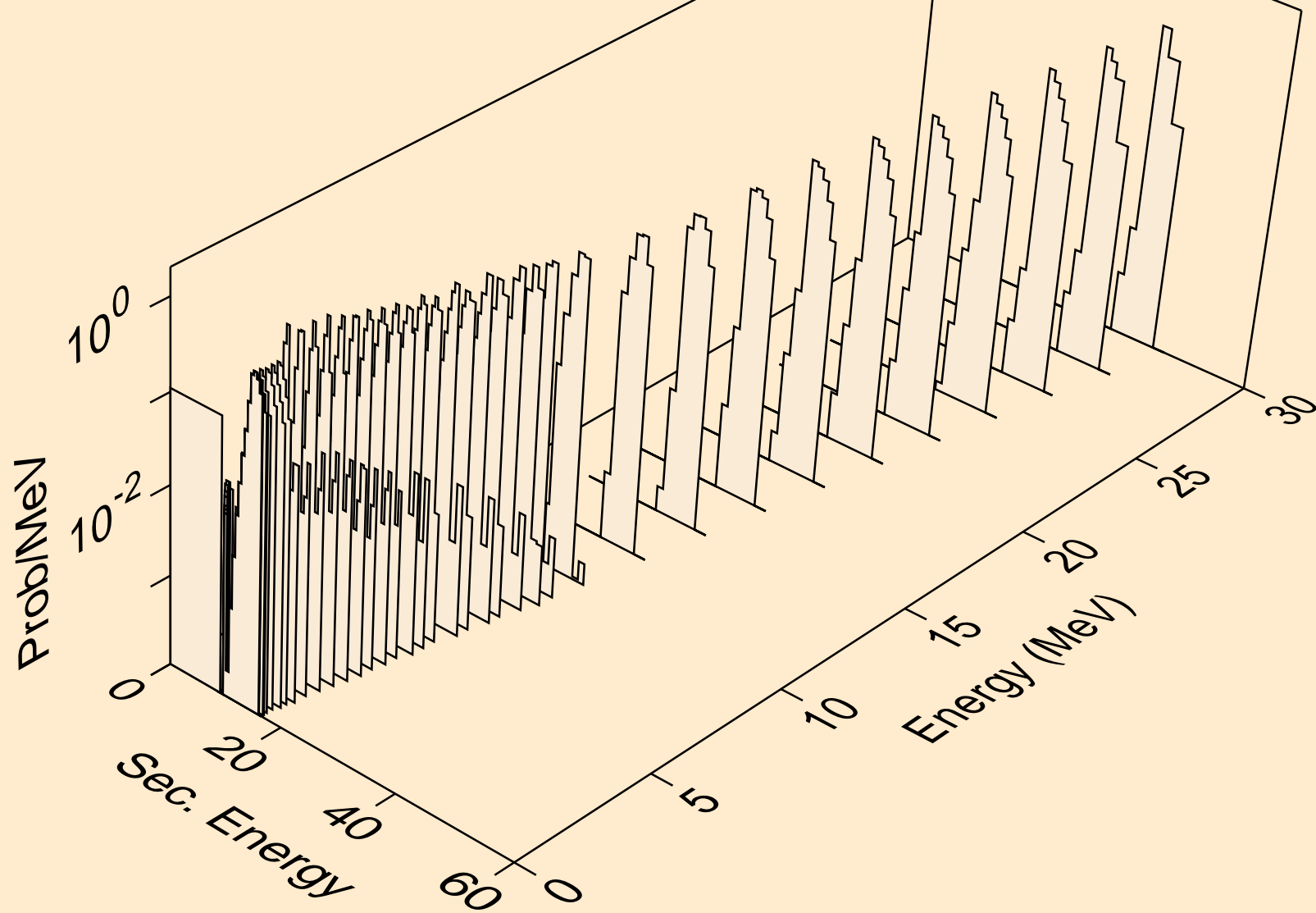
HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



HS271 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)

