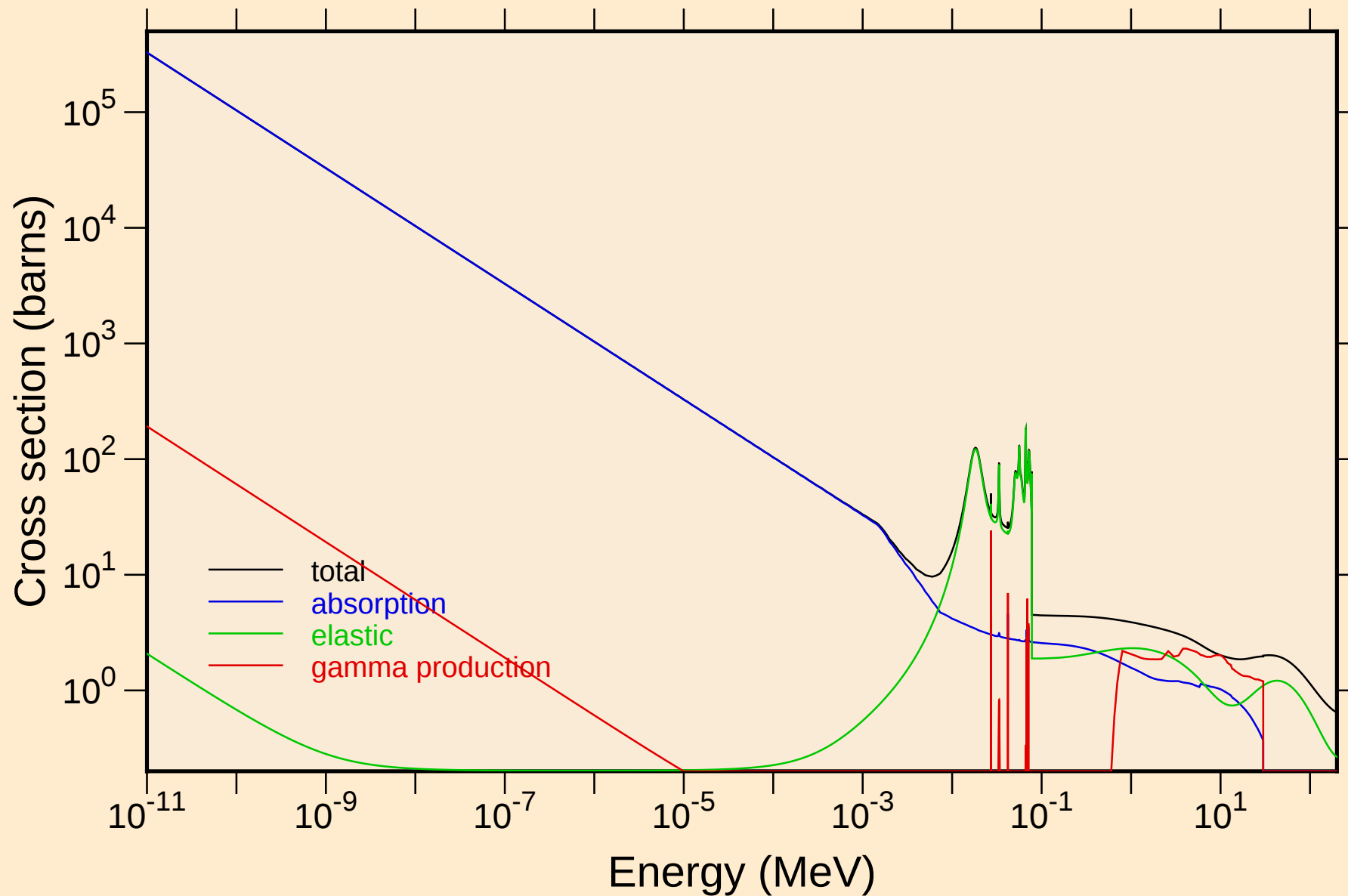
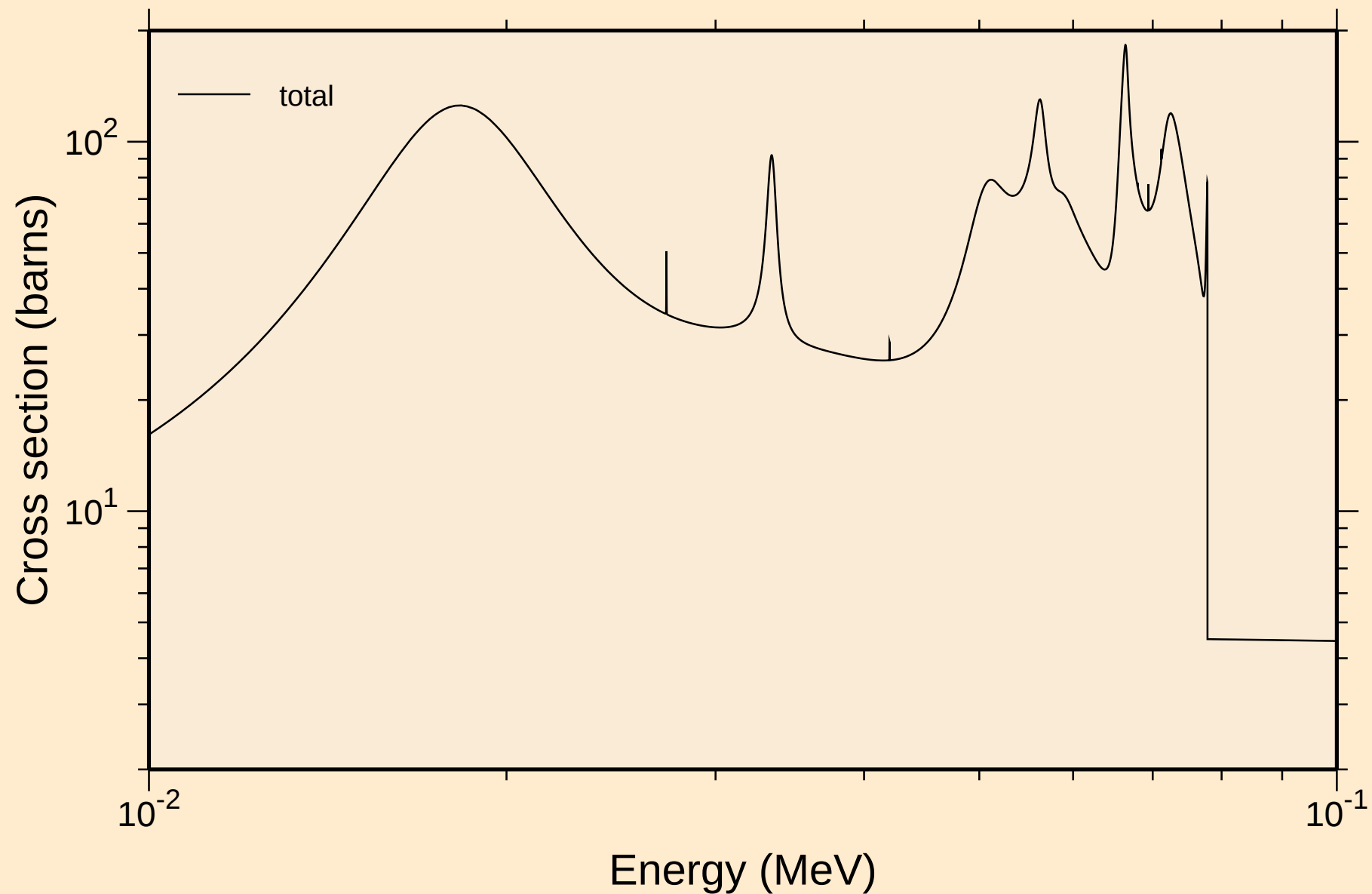


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

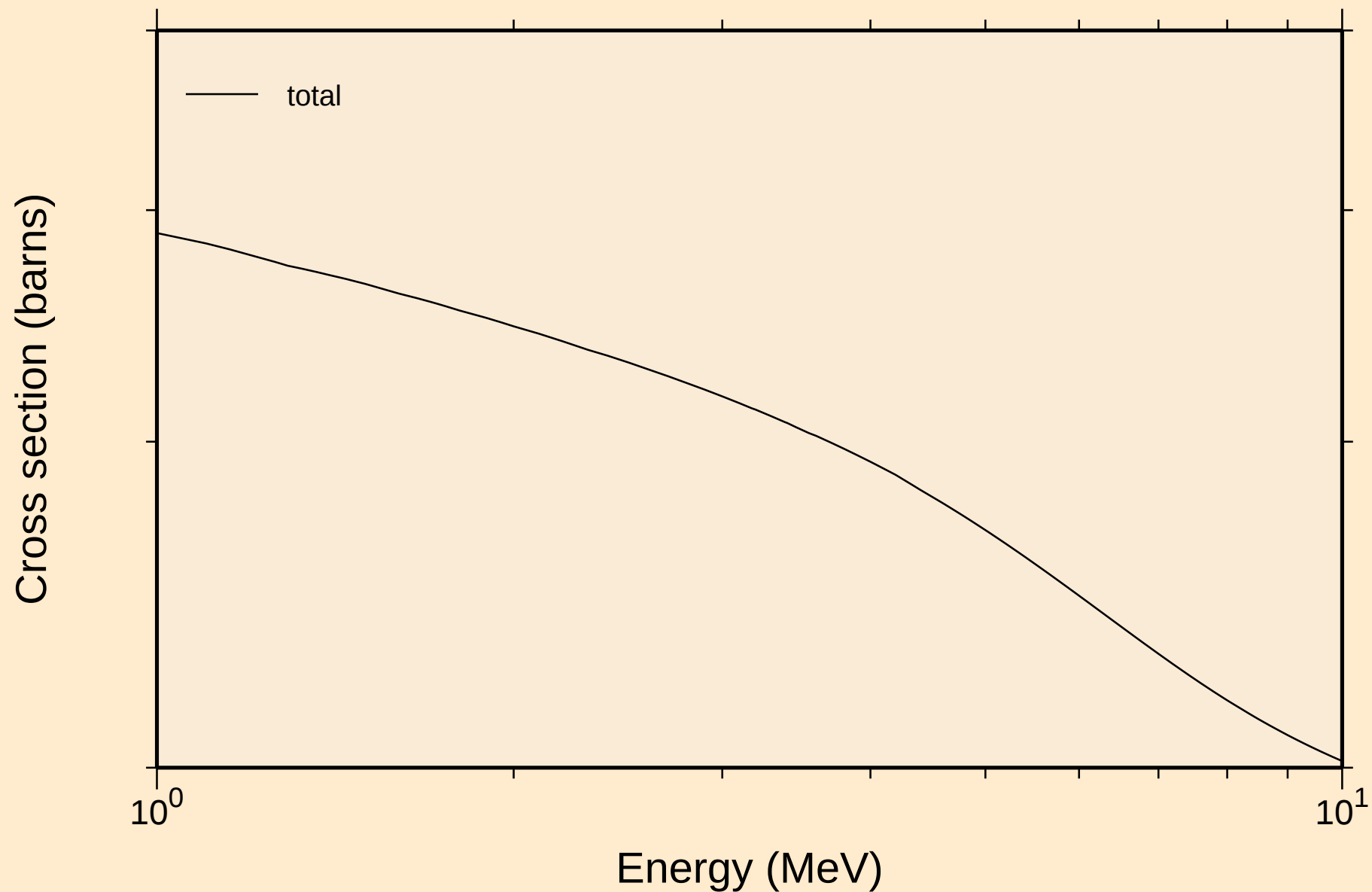
Principal cross sections



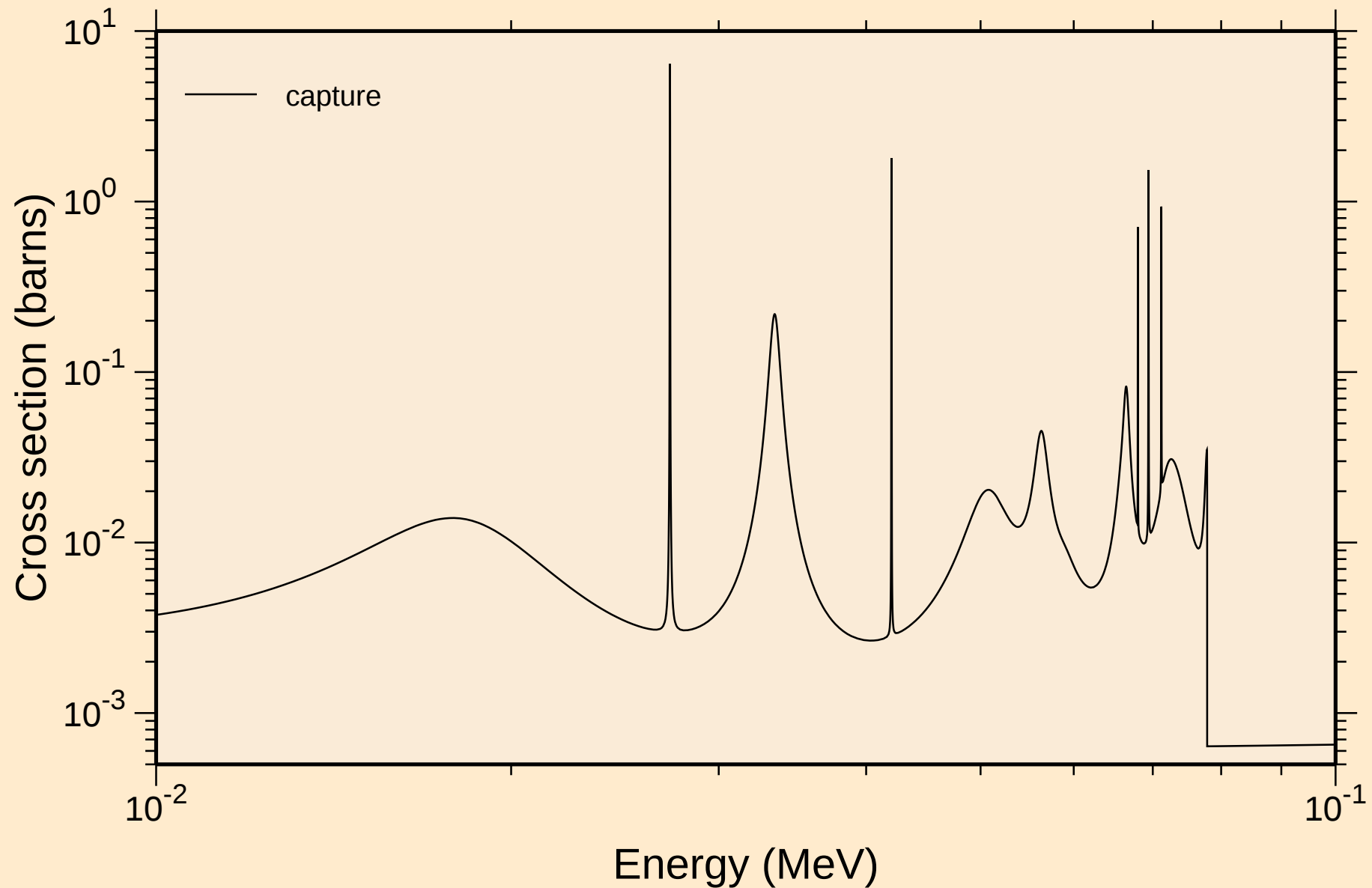
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



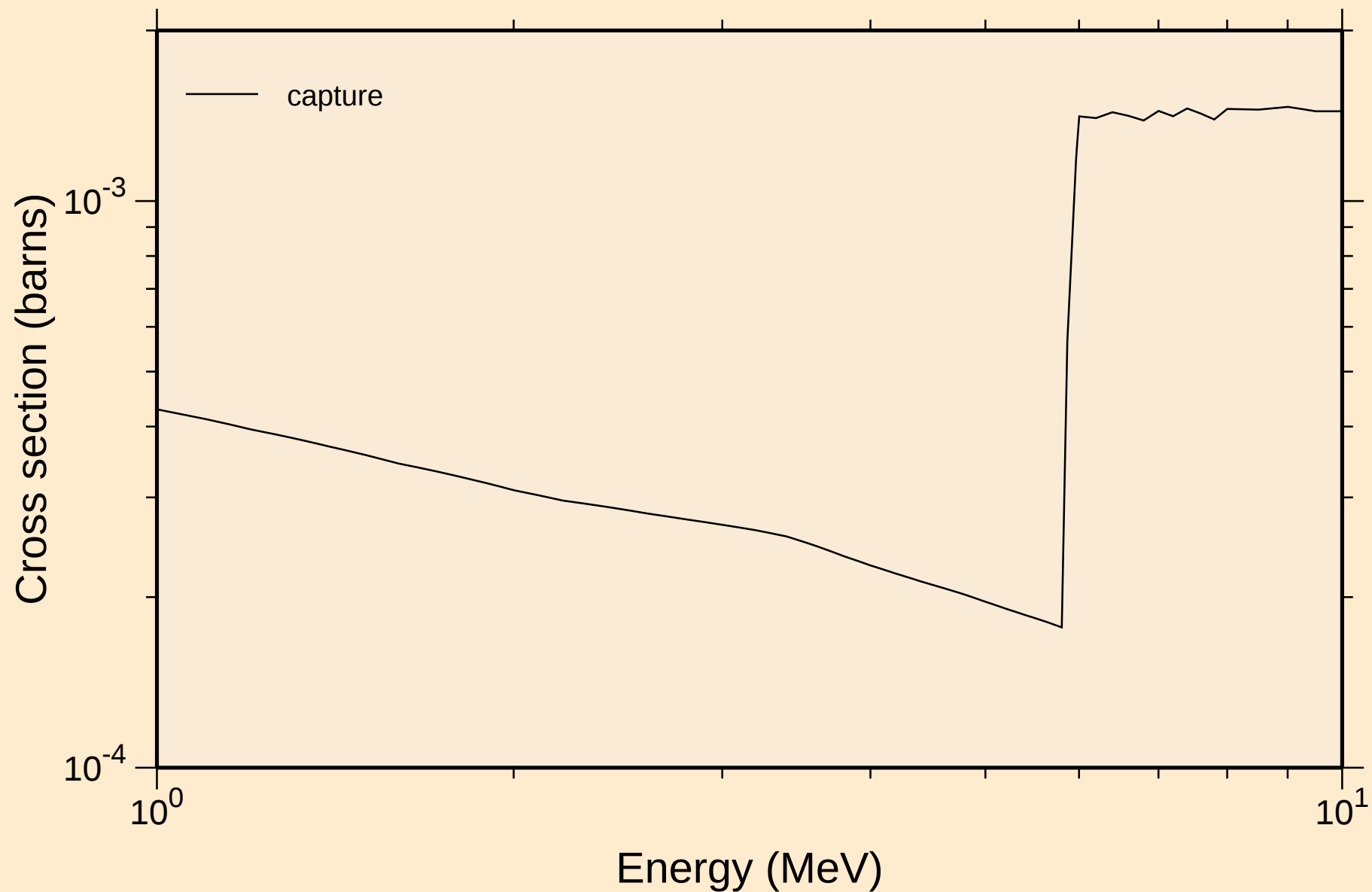
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

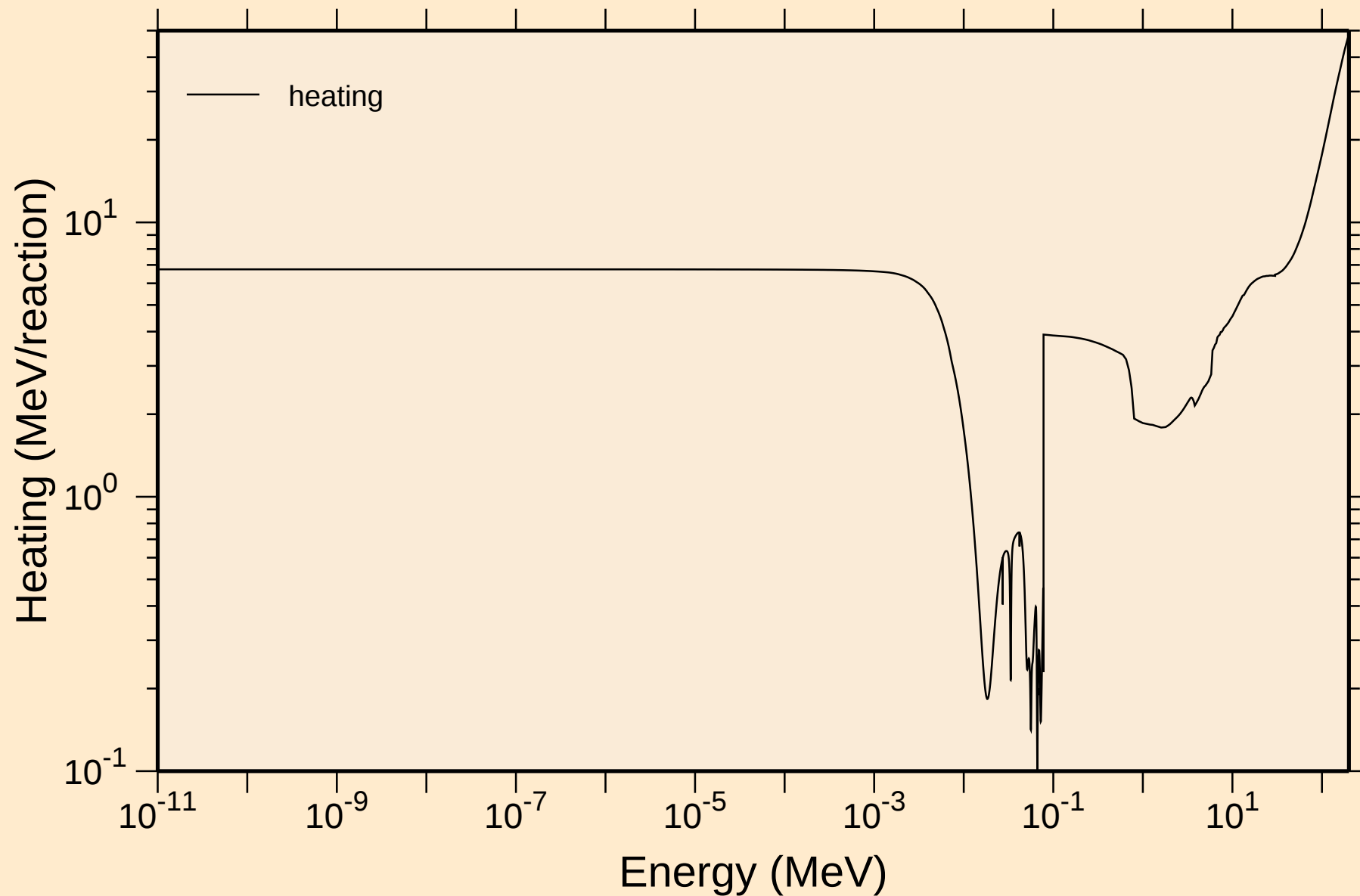


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



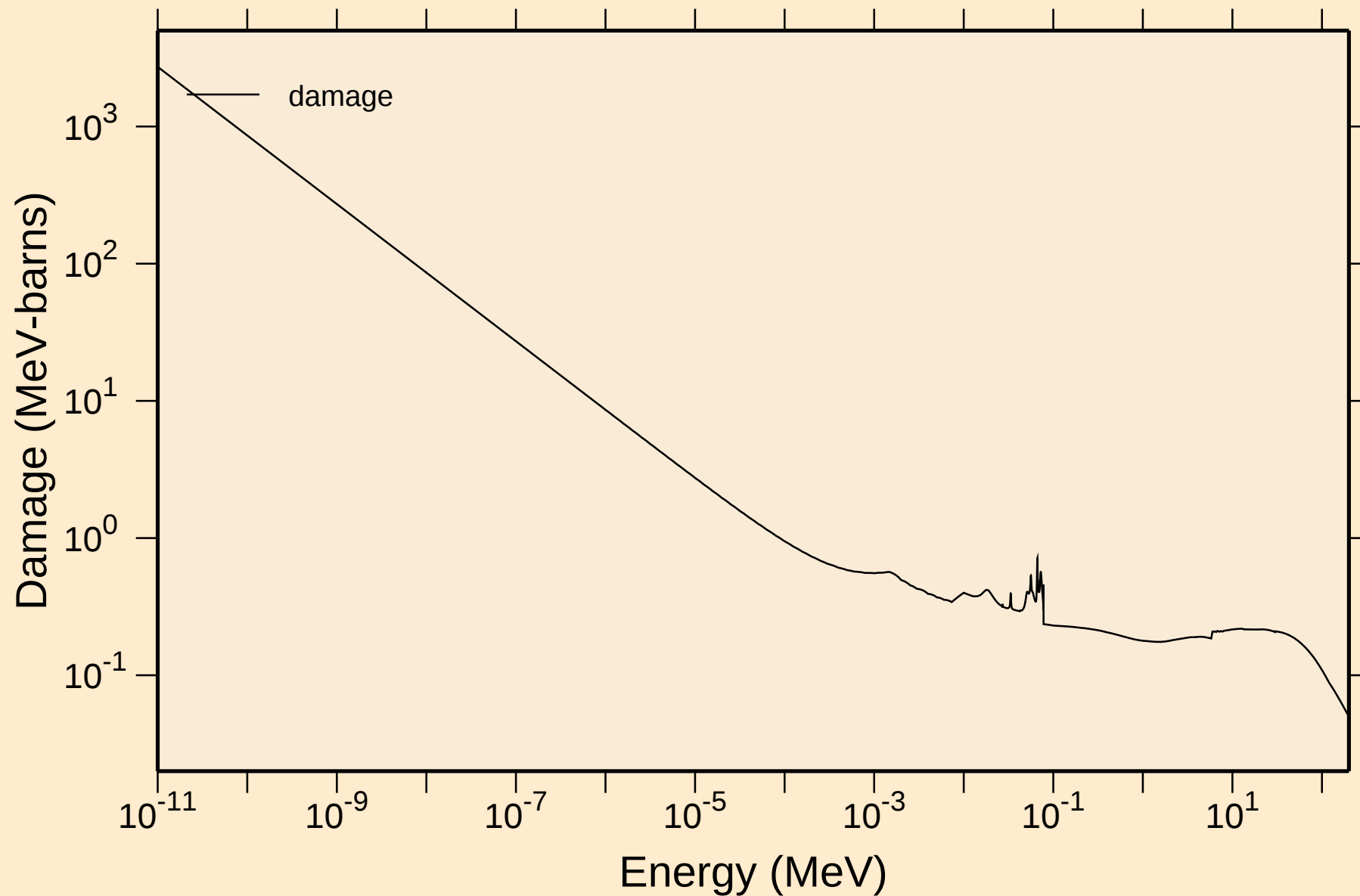
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

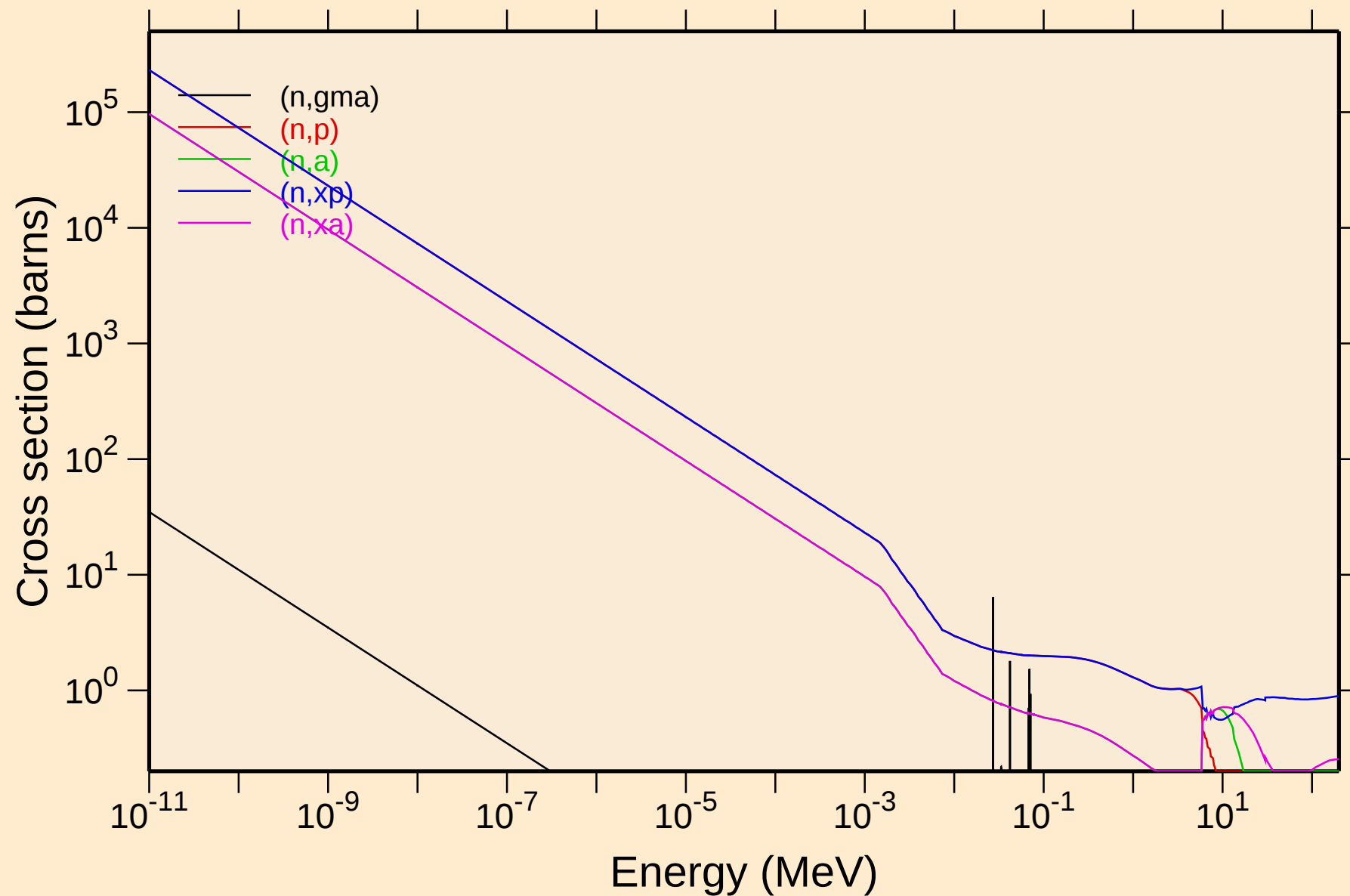


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

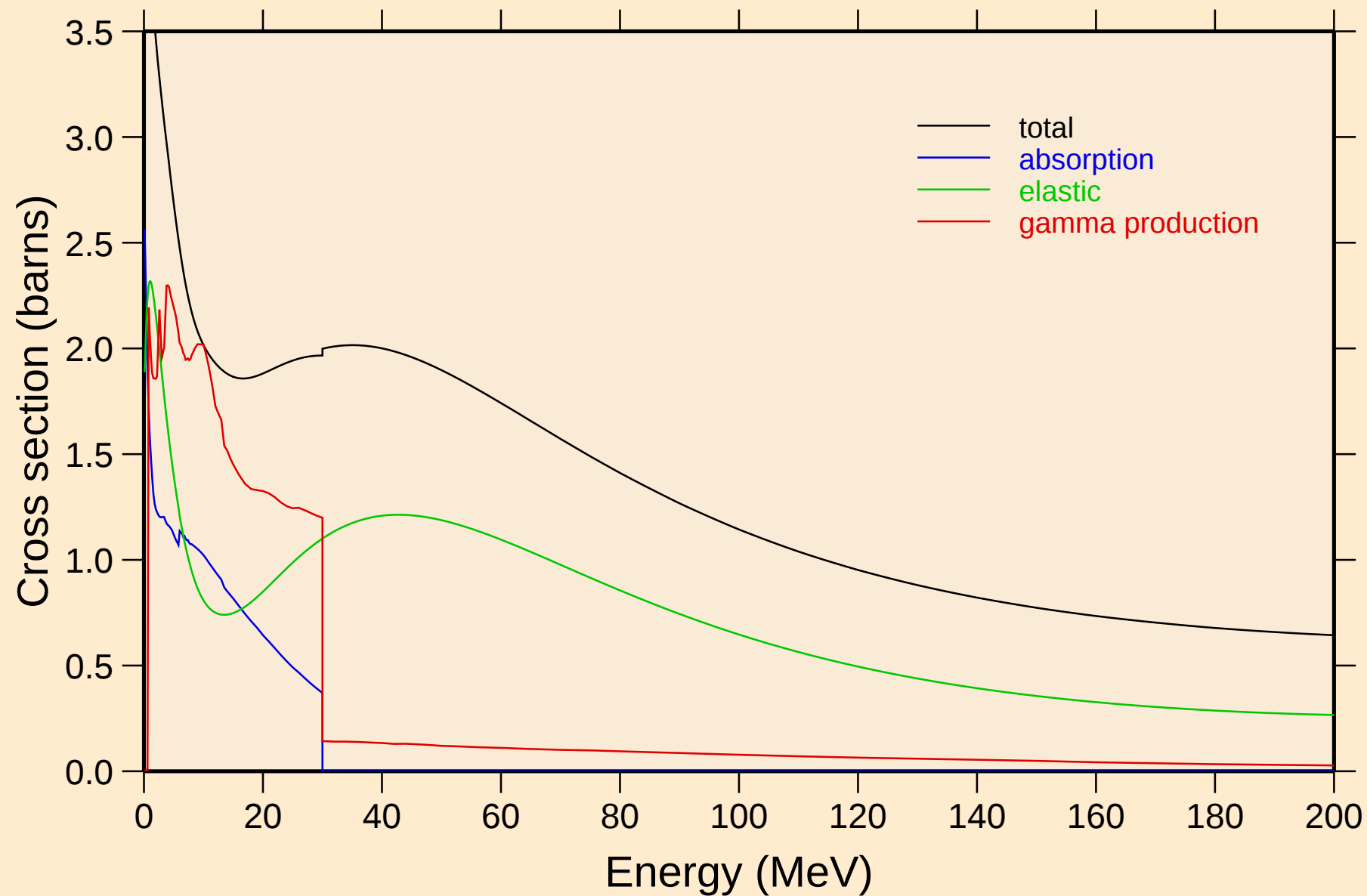


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



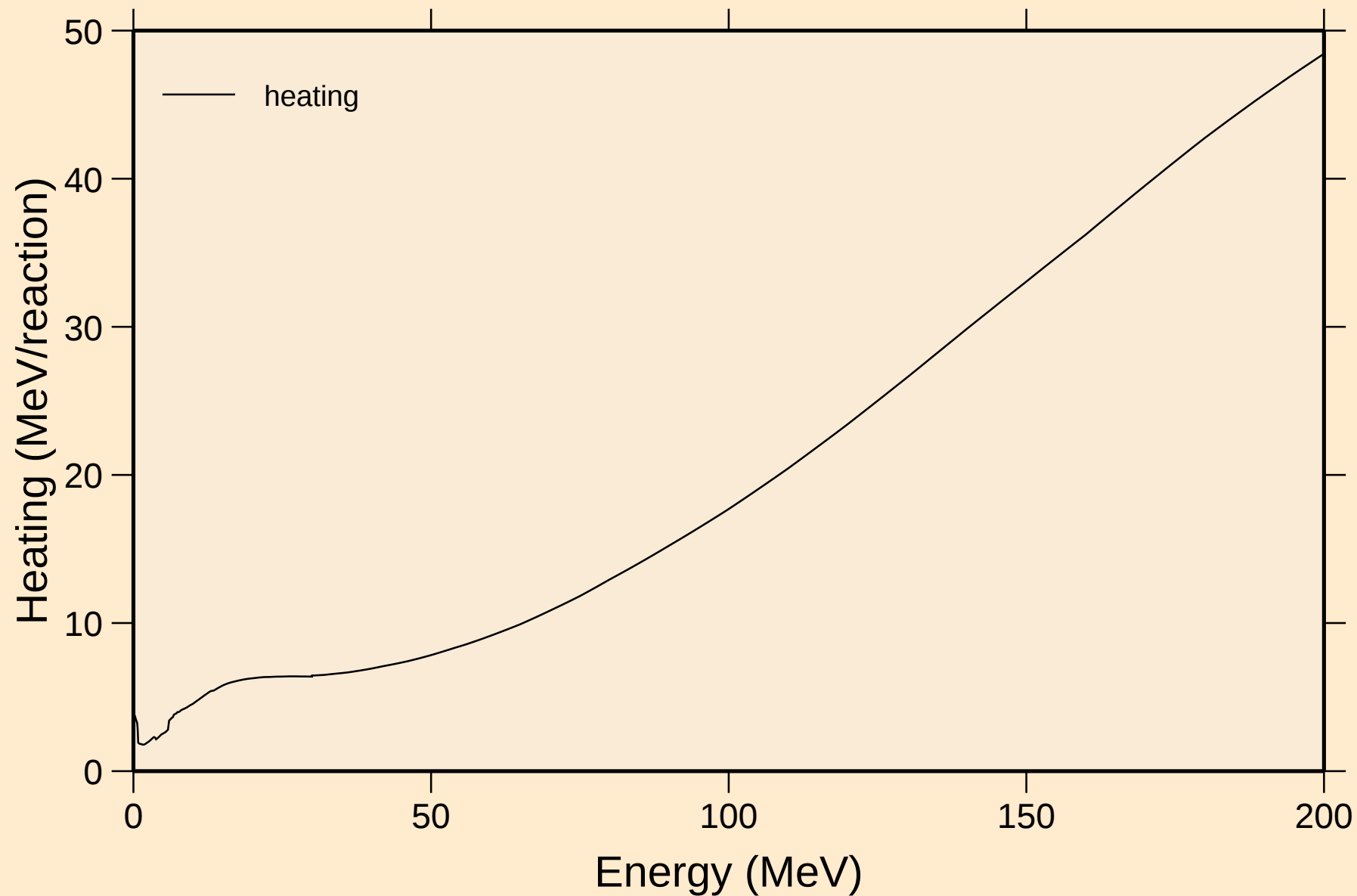
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



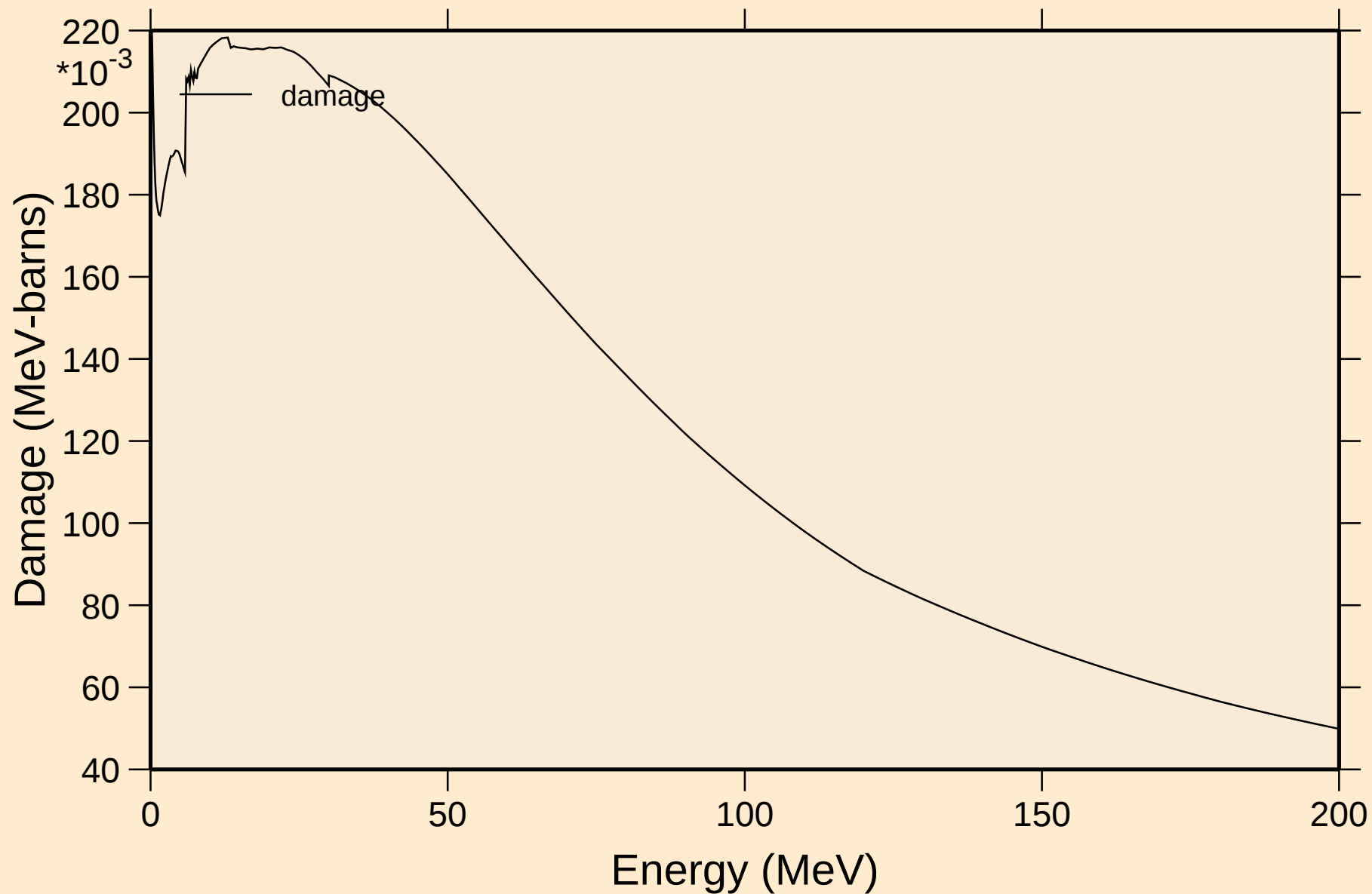
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Heating

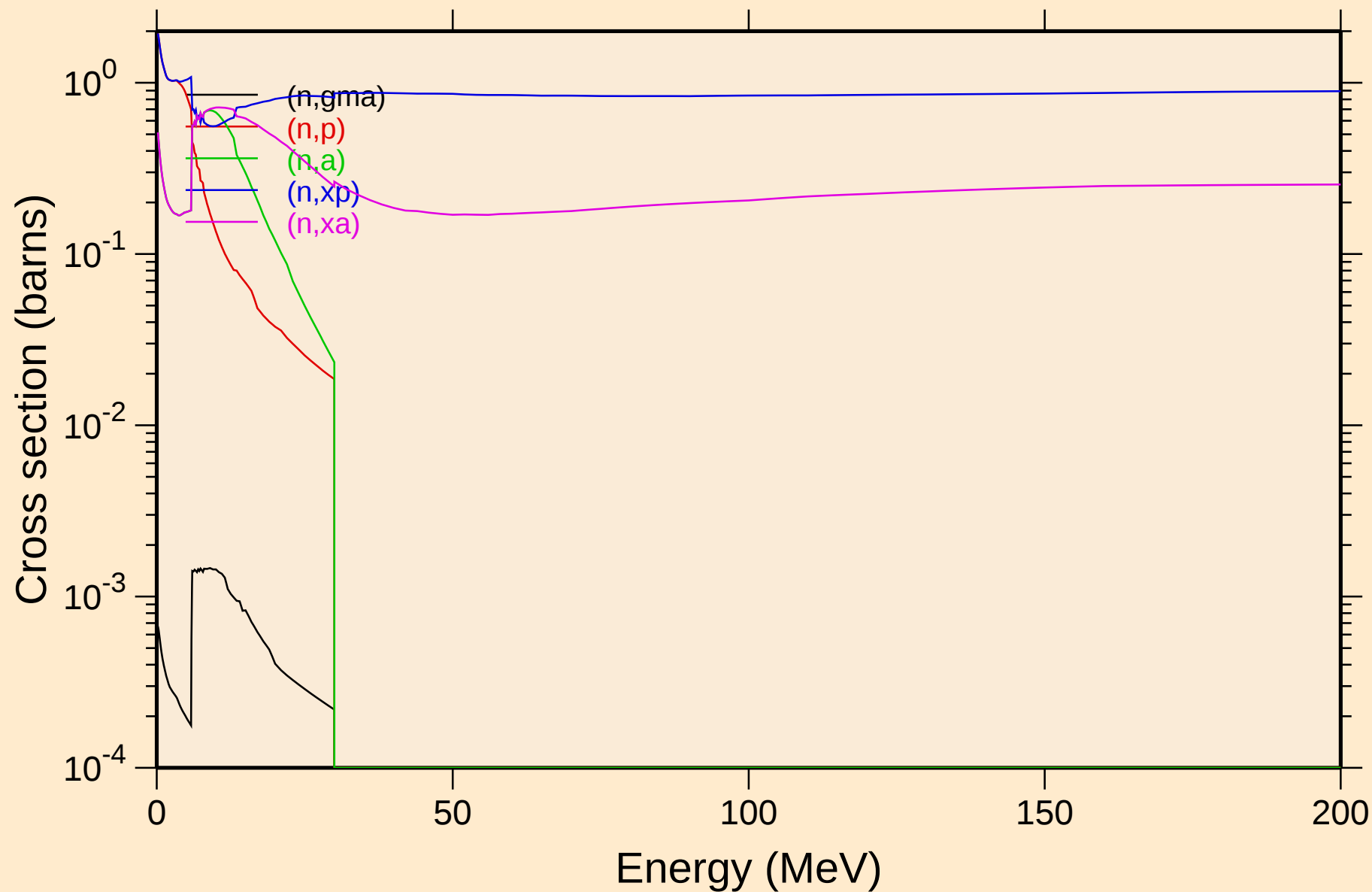


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

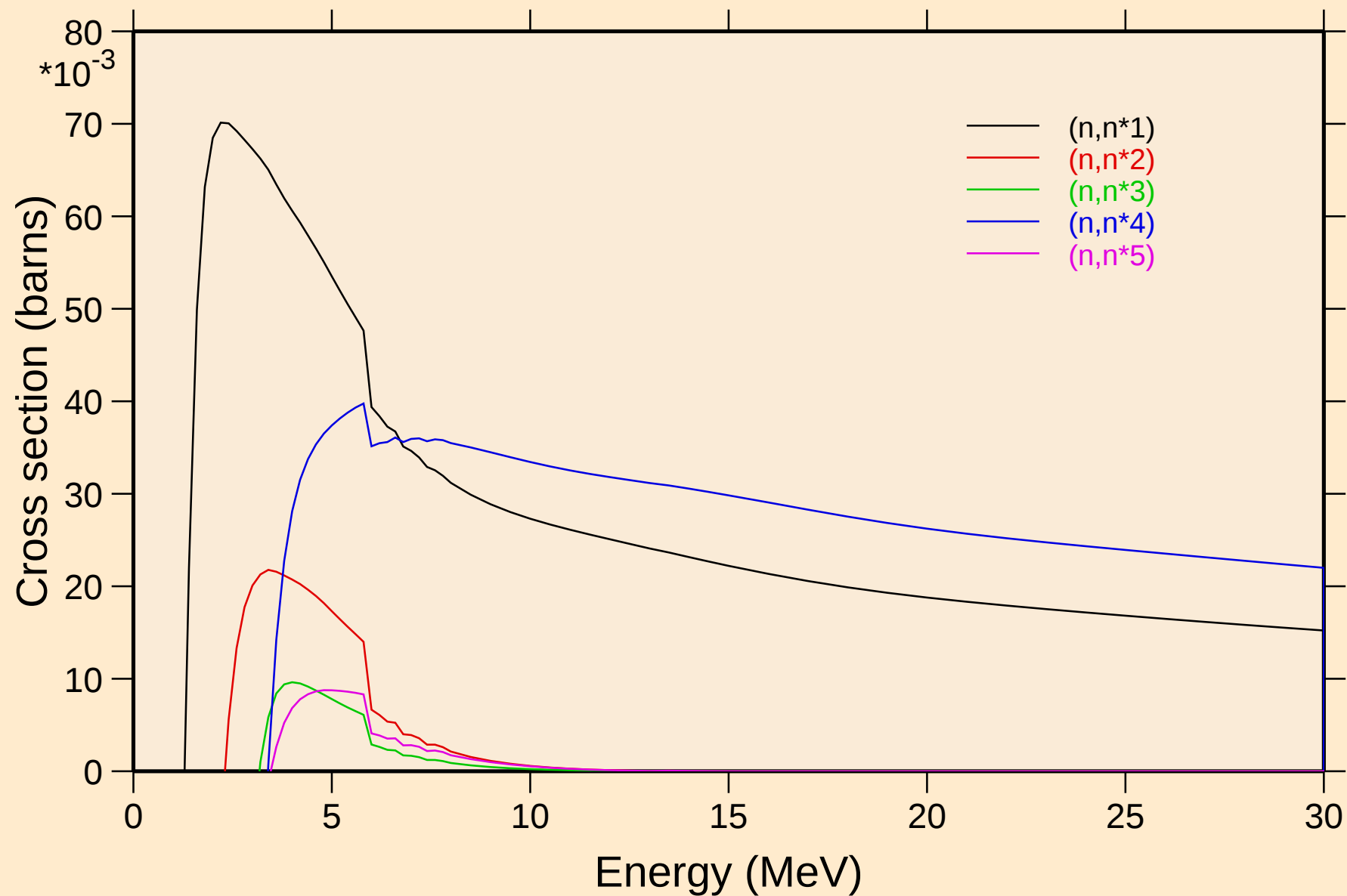


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



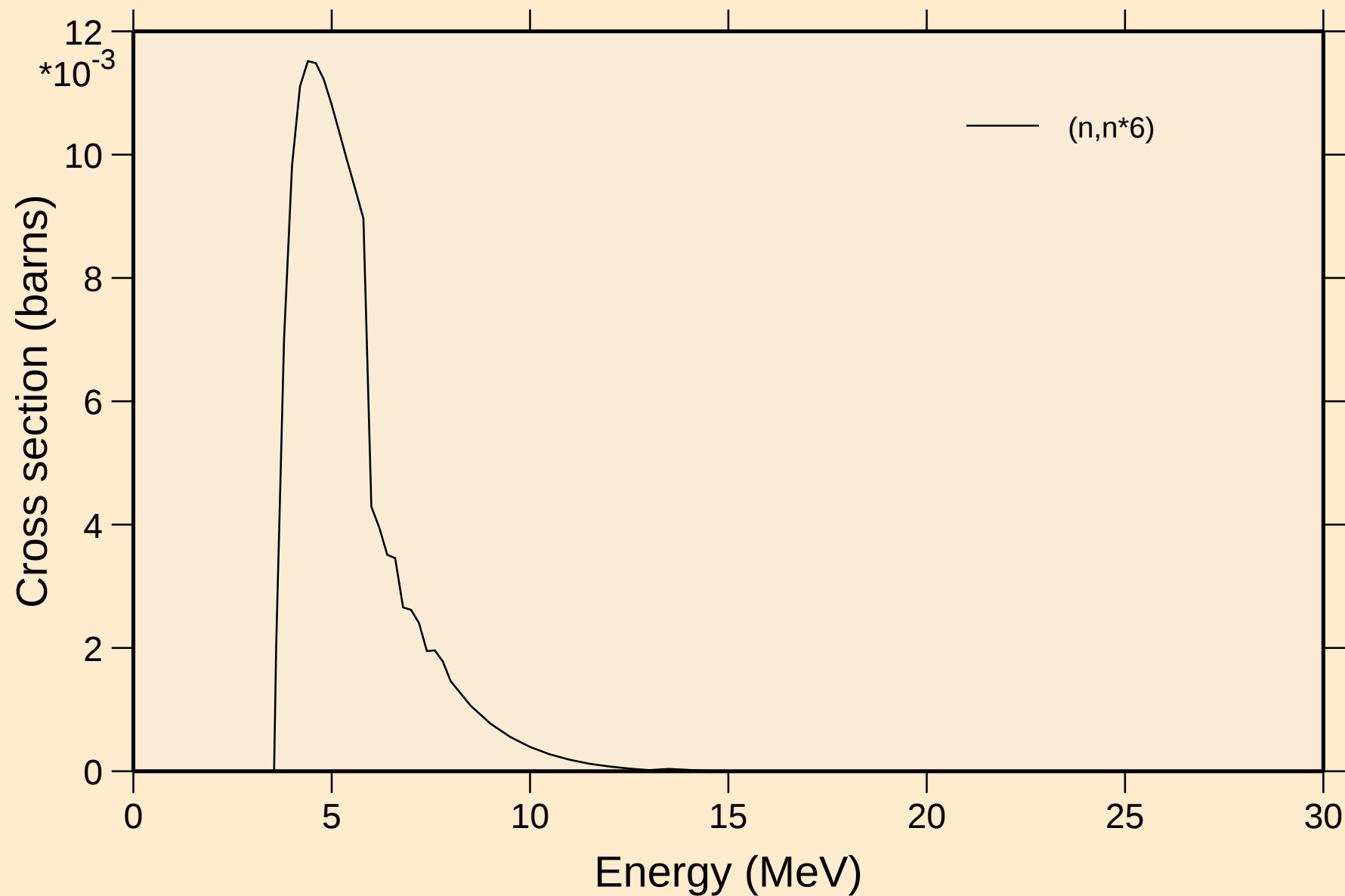
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



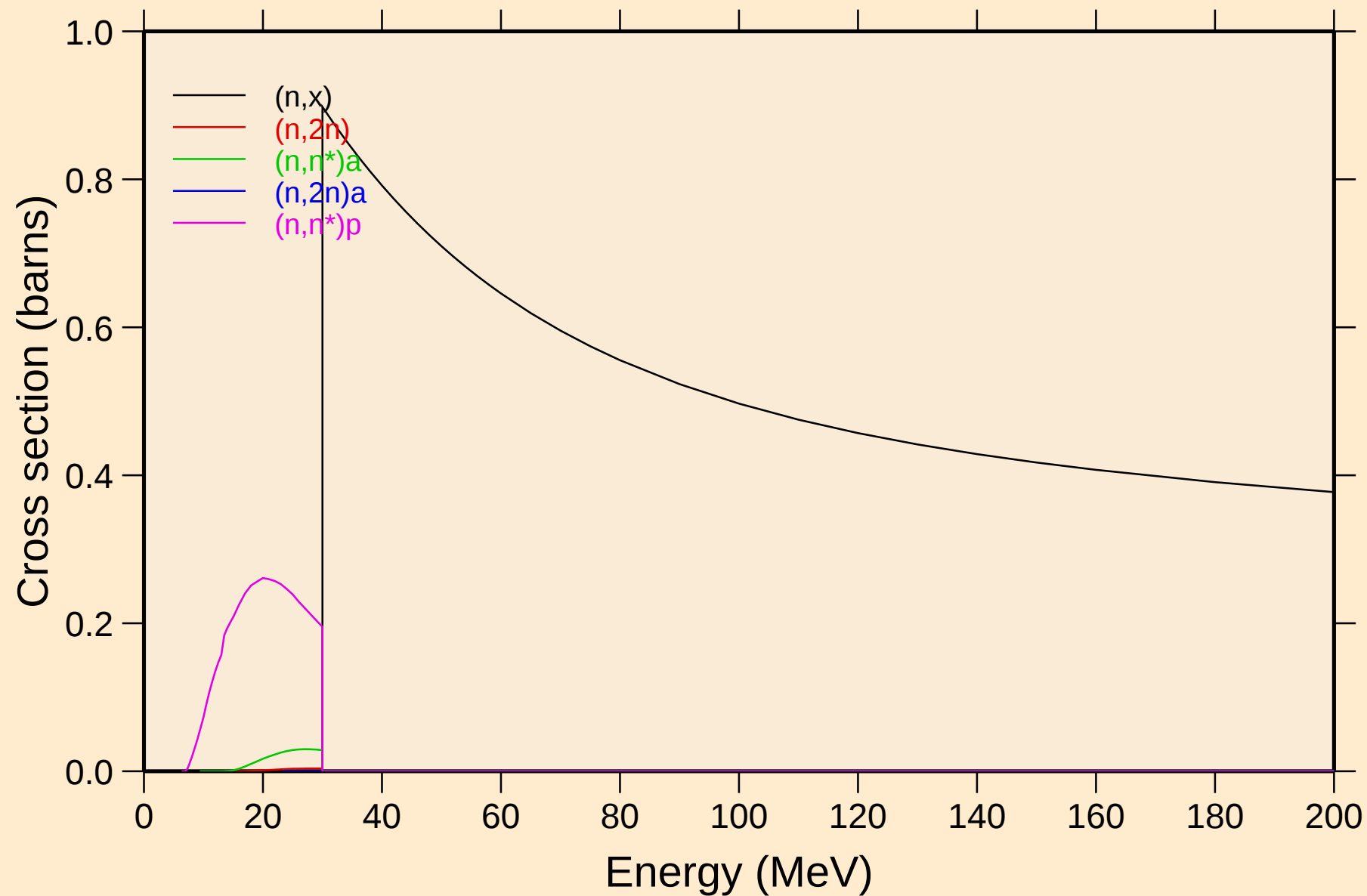
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



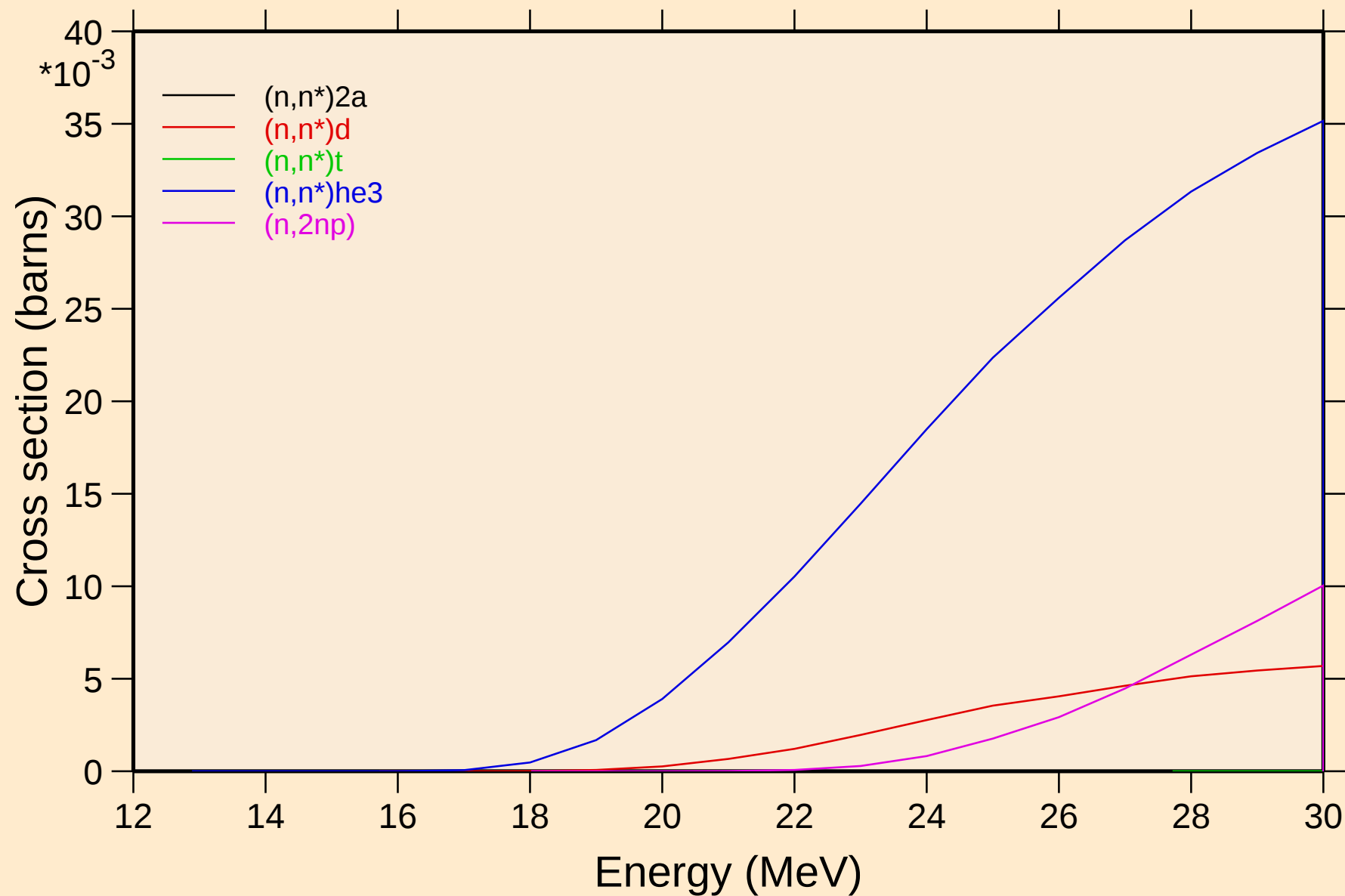
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

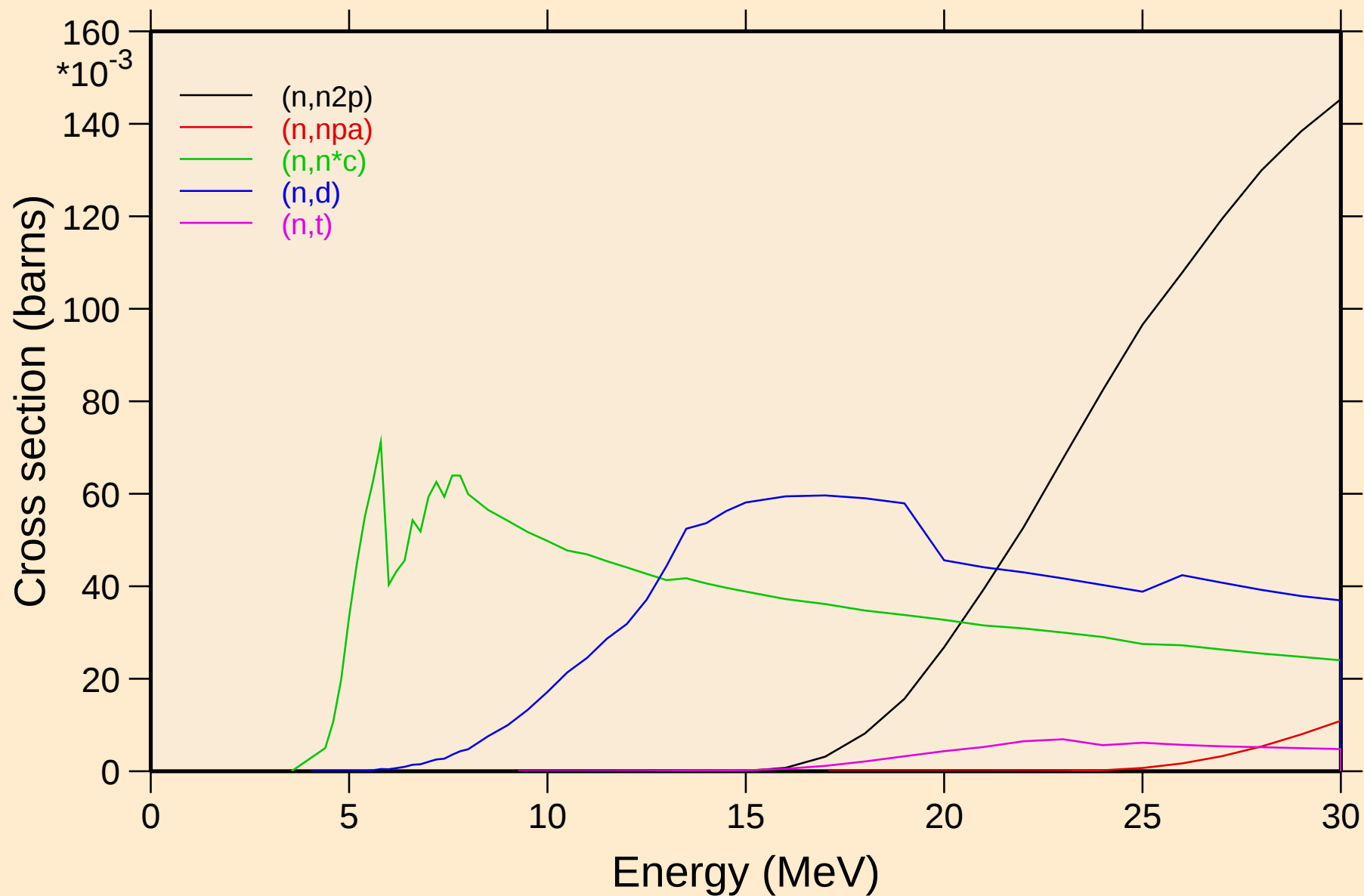


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

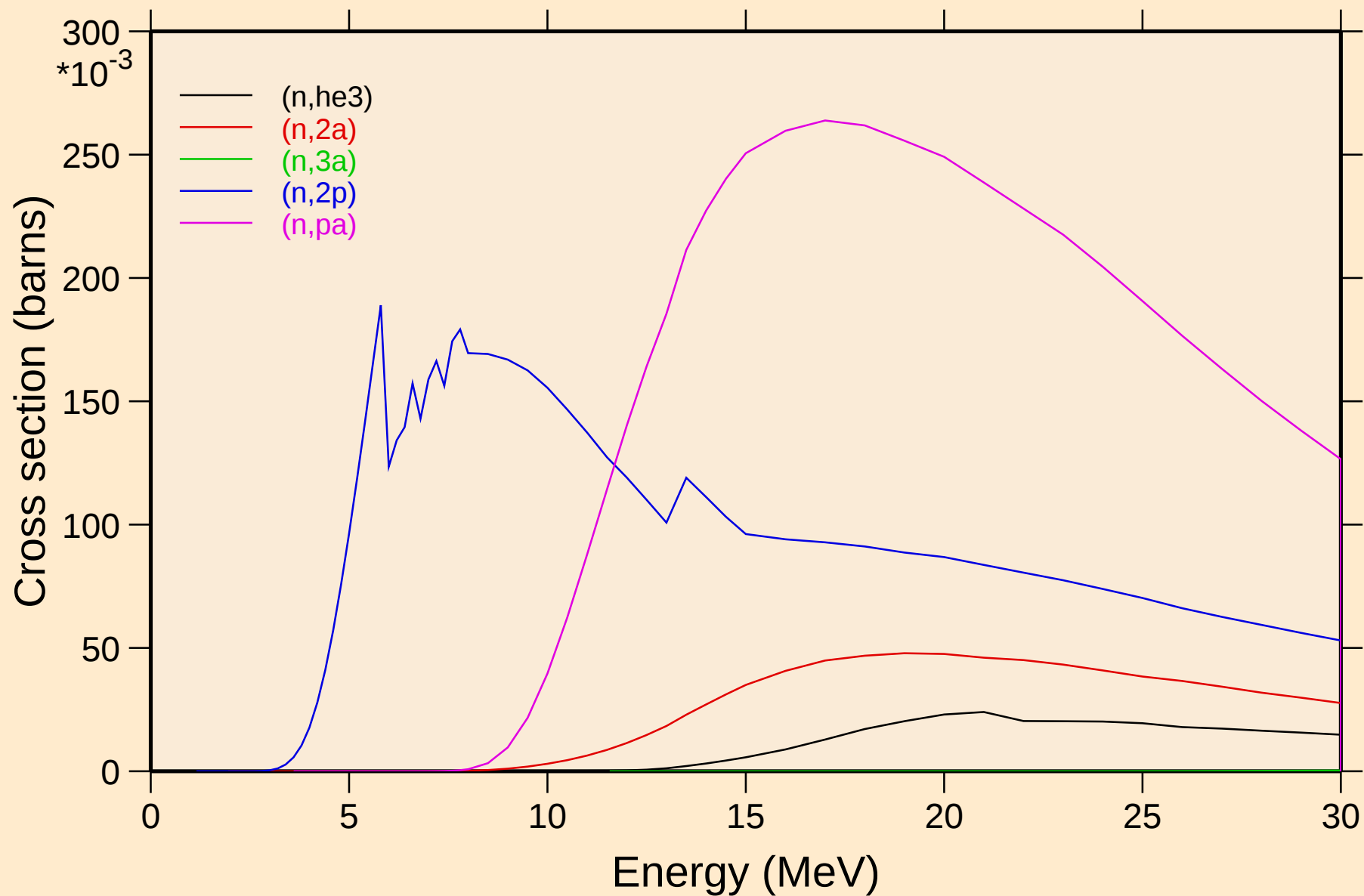
Threshold reactions



S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

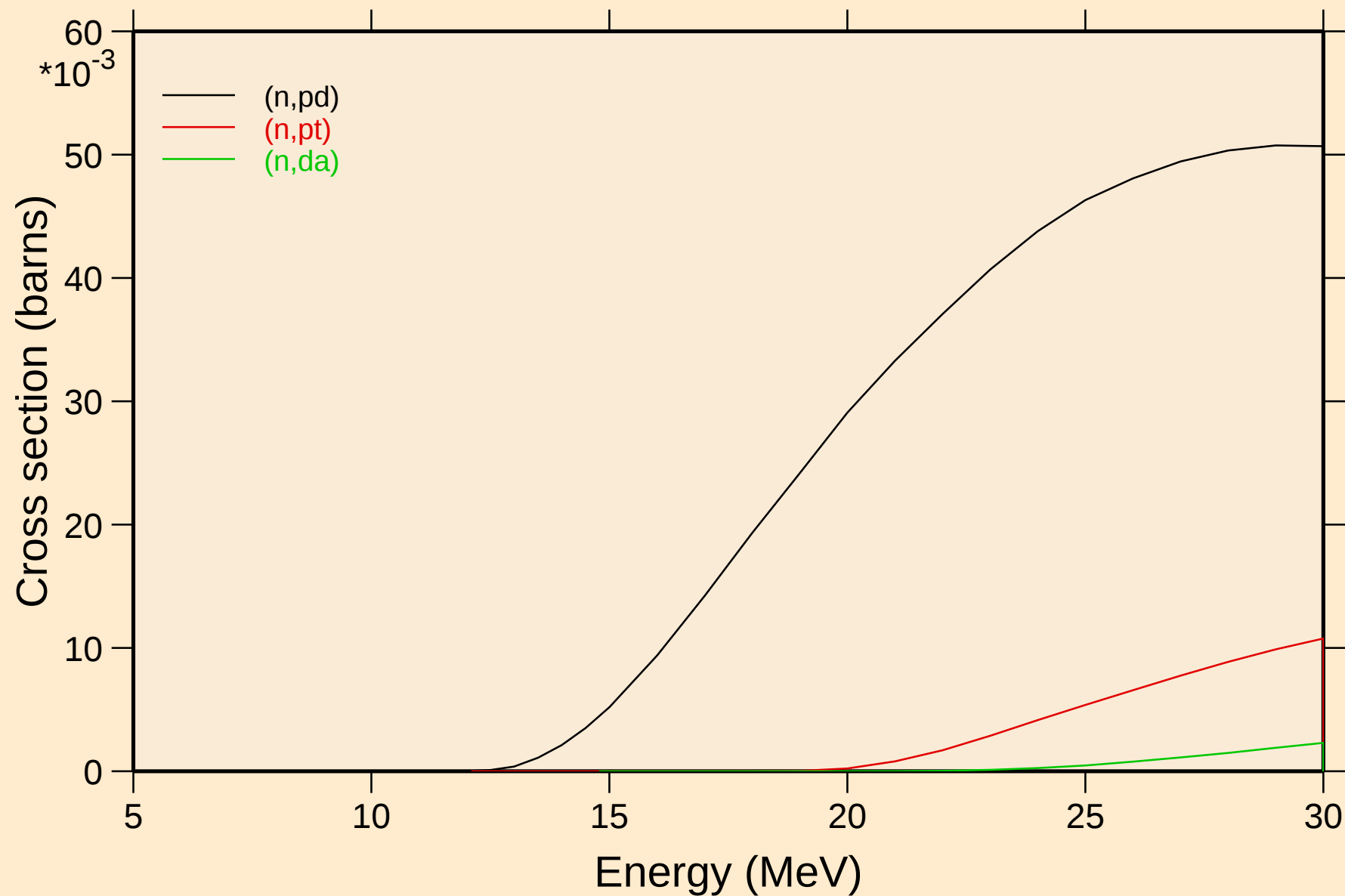


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

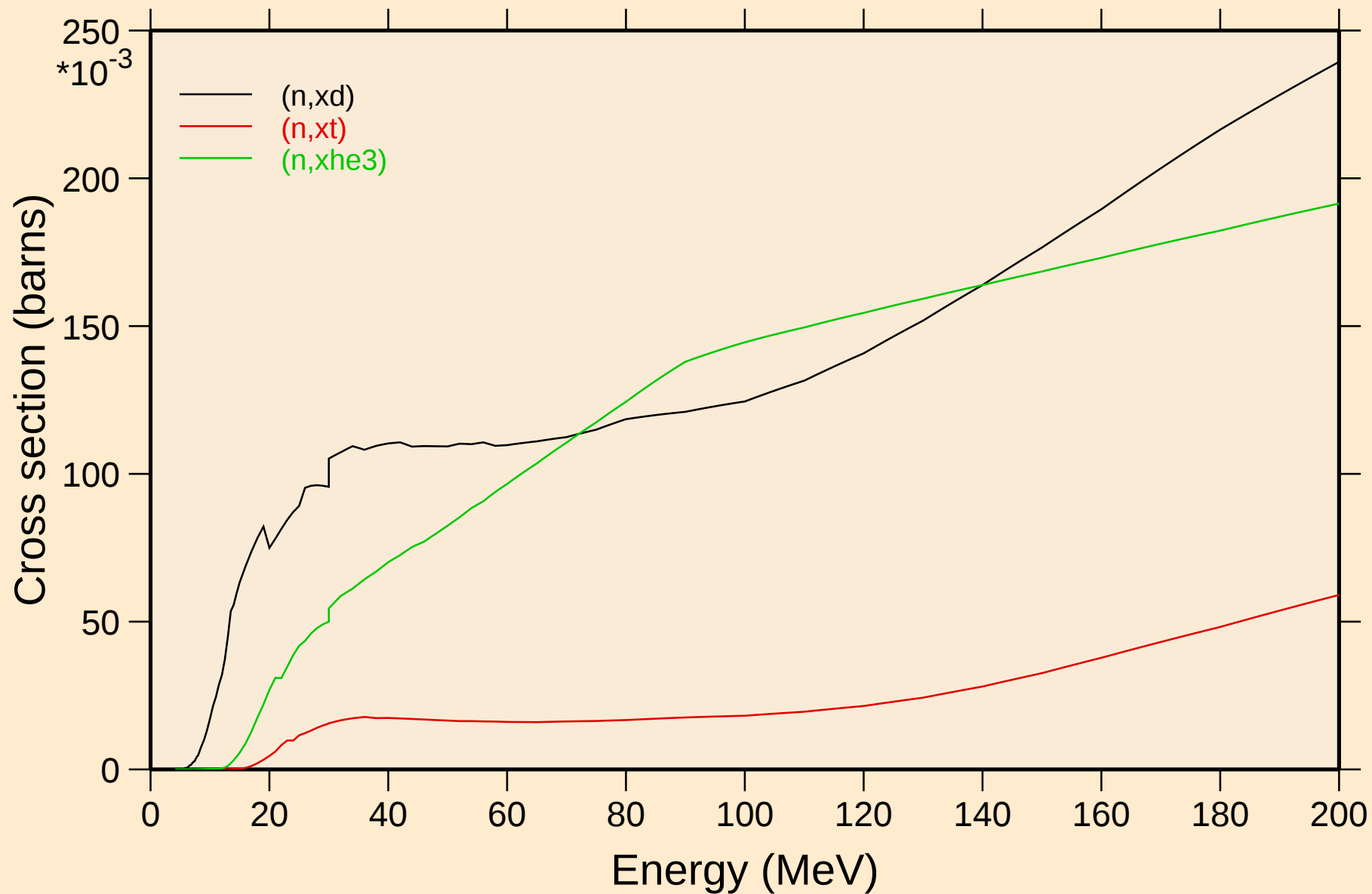


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

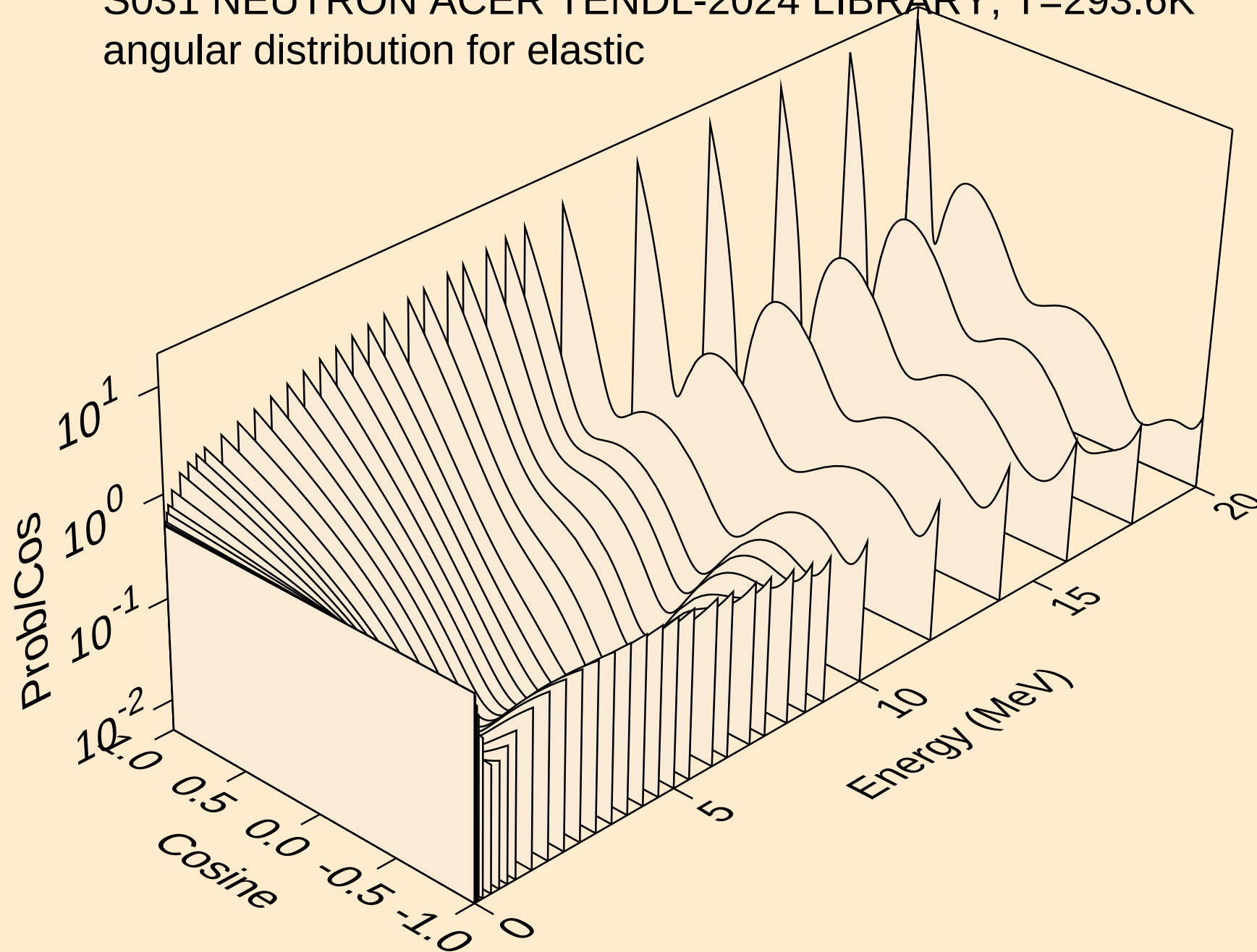
Threshold reactions



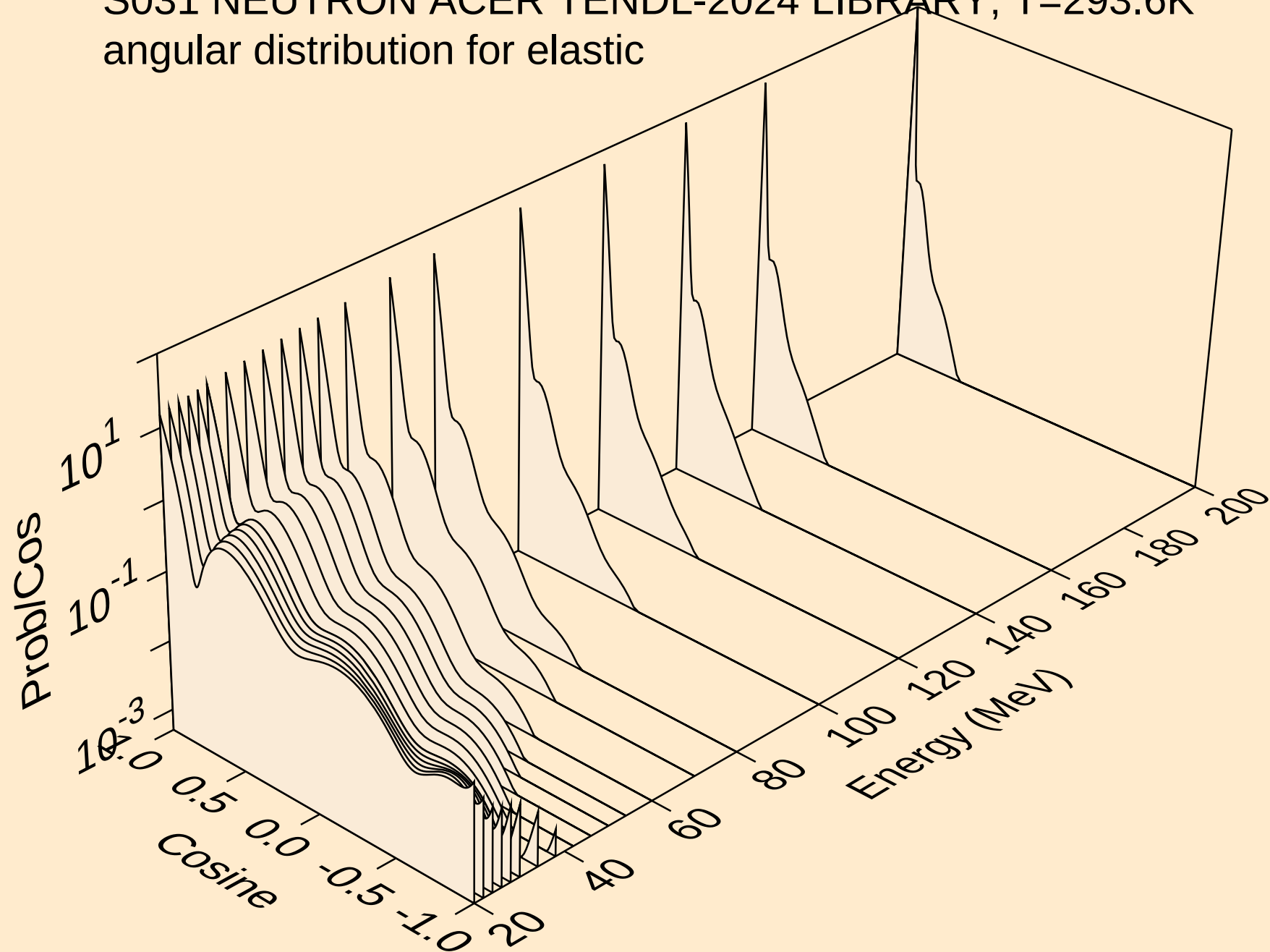
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Threshold reactions



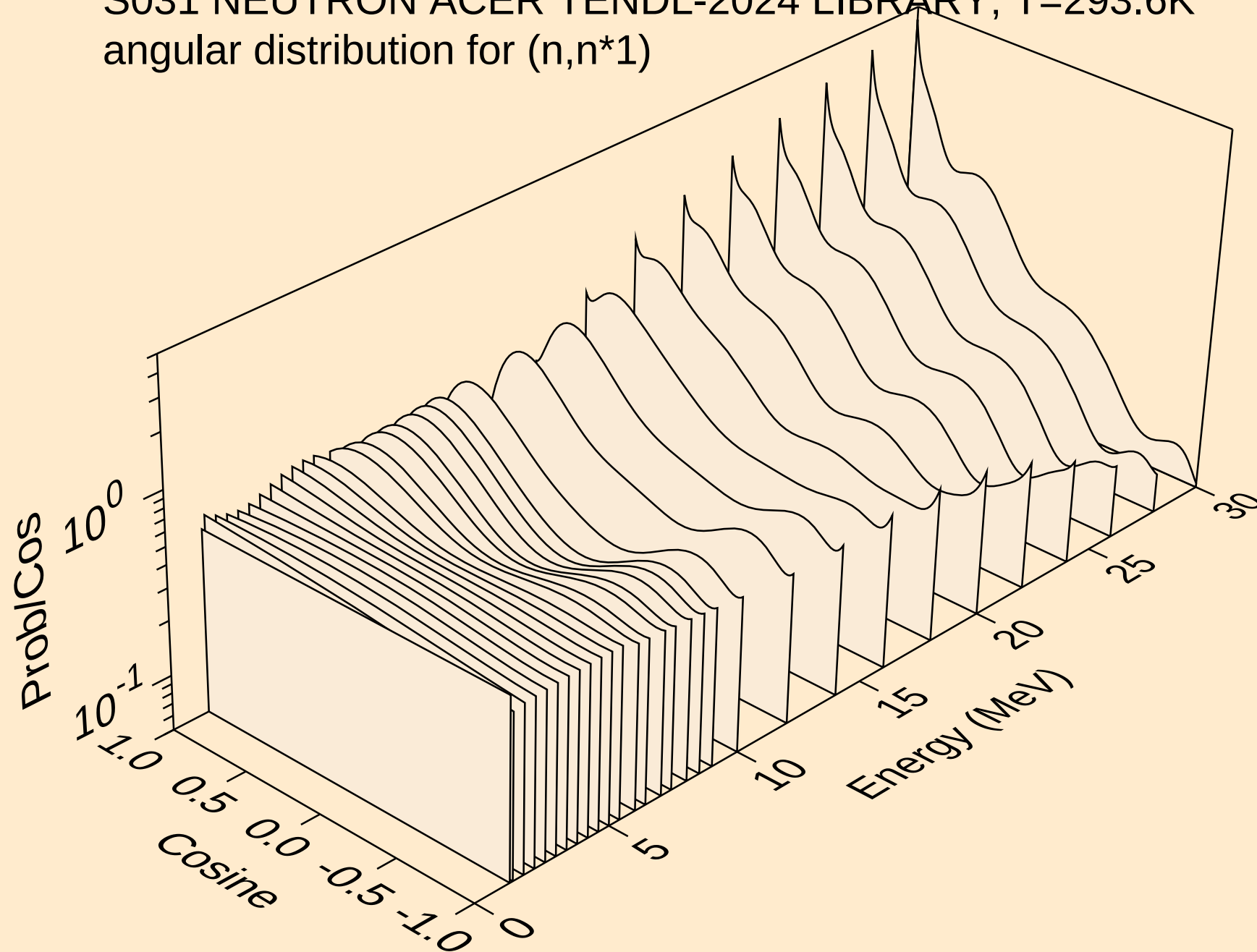
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



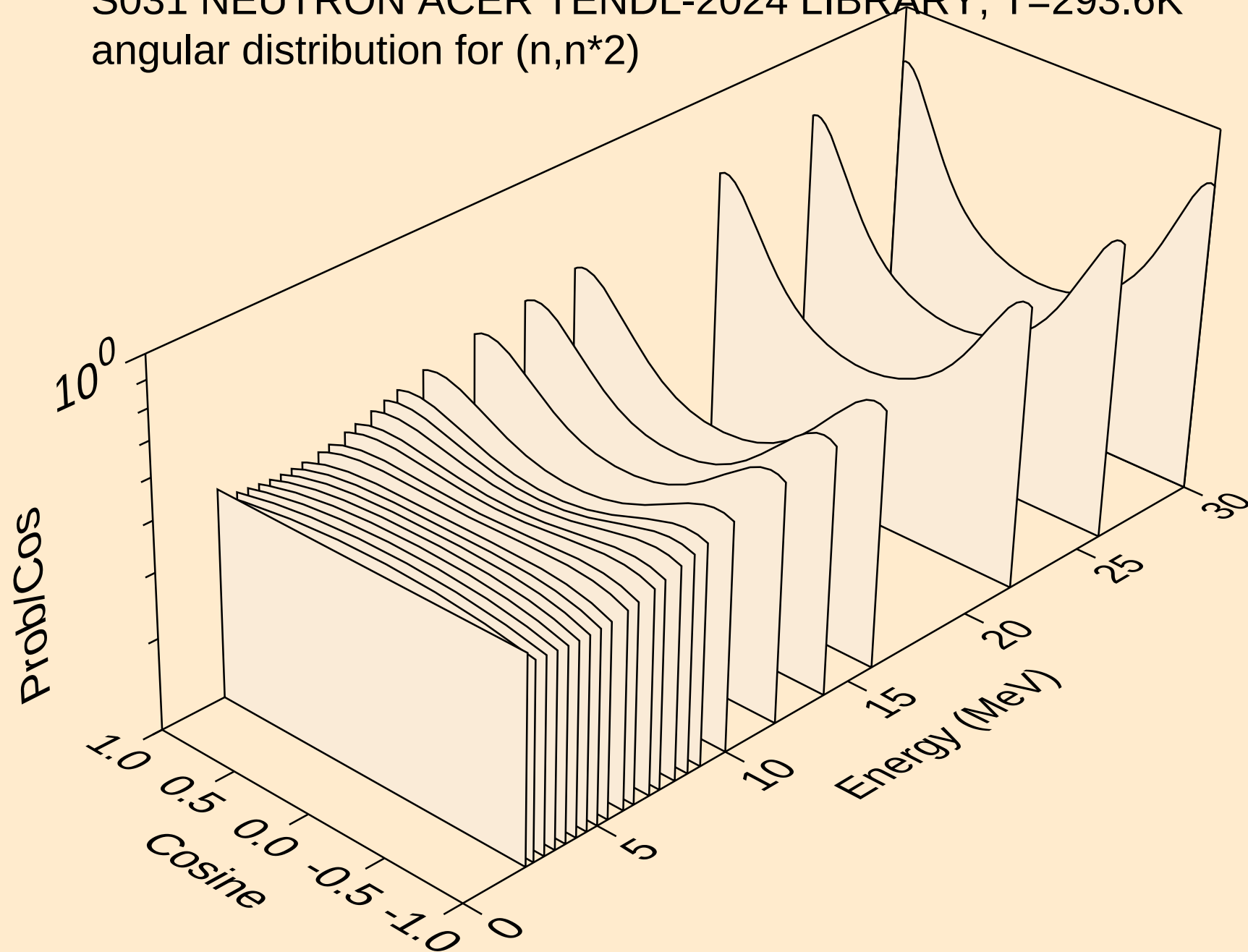
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angular distribution for elastic



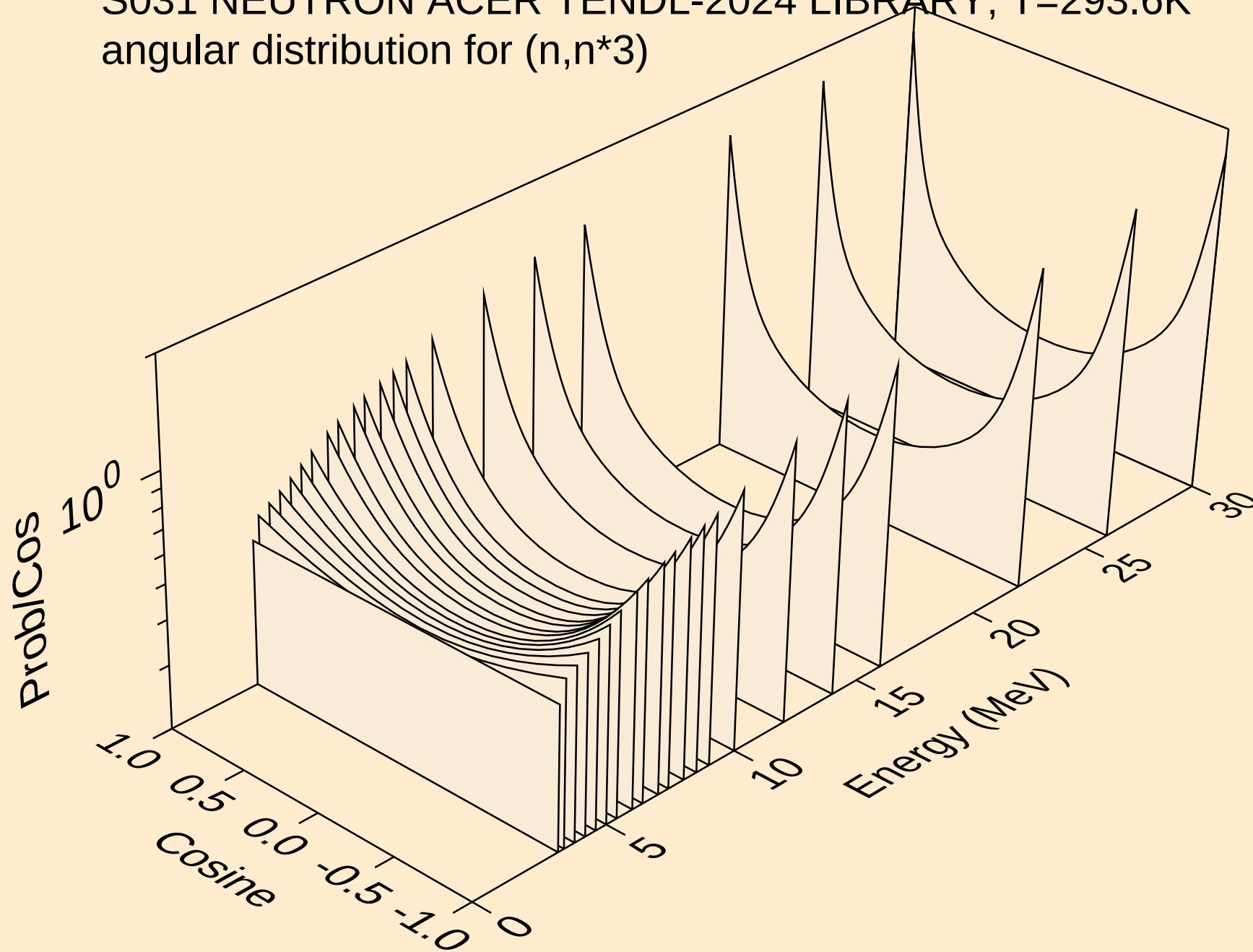
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



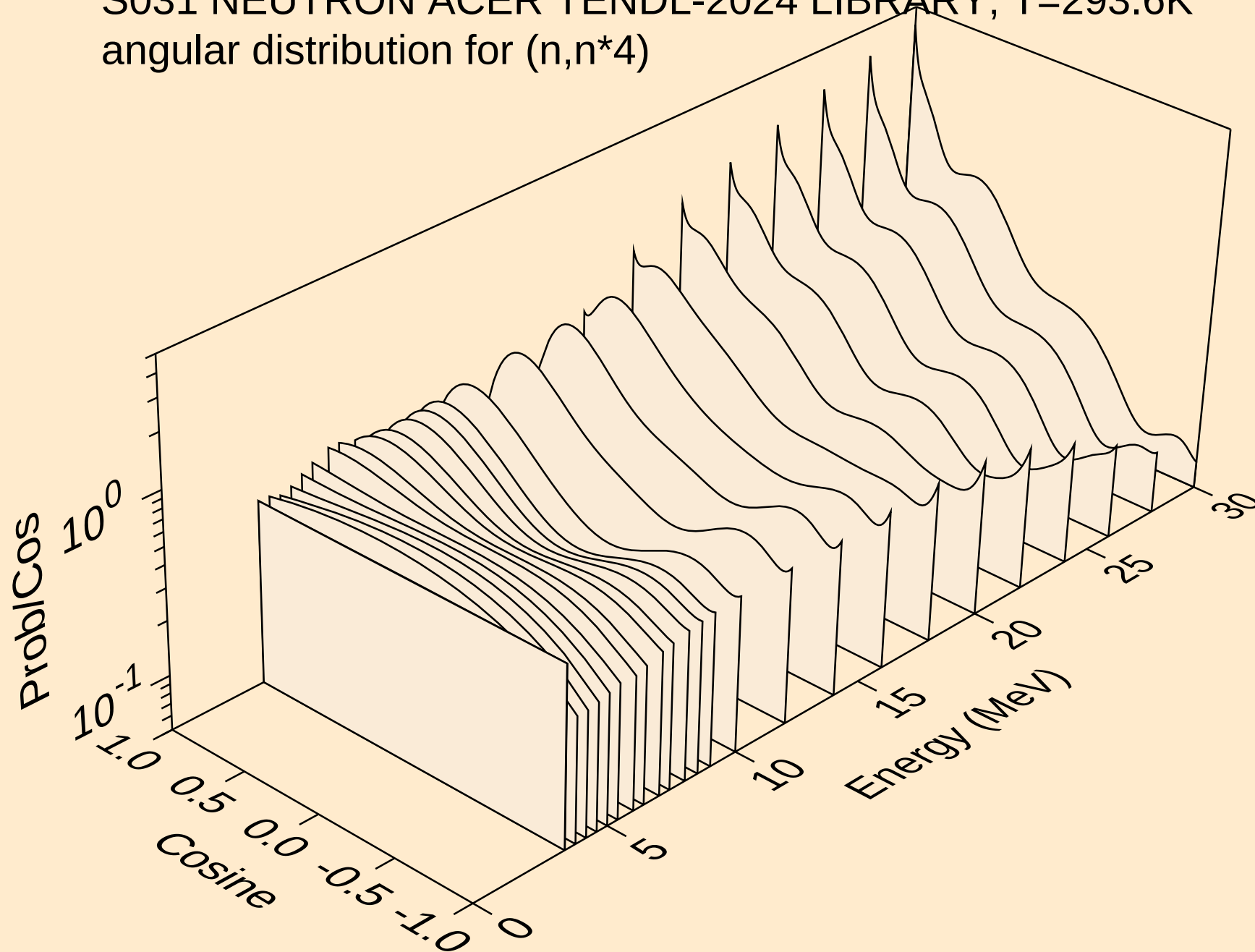
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



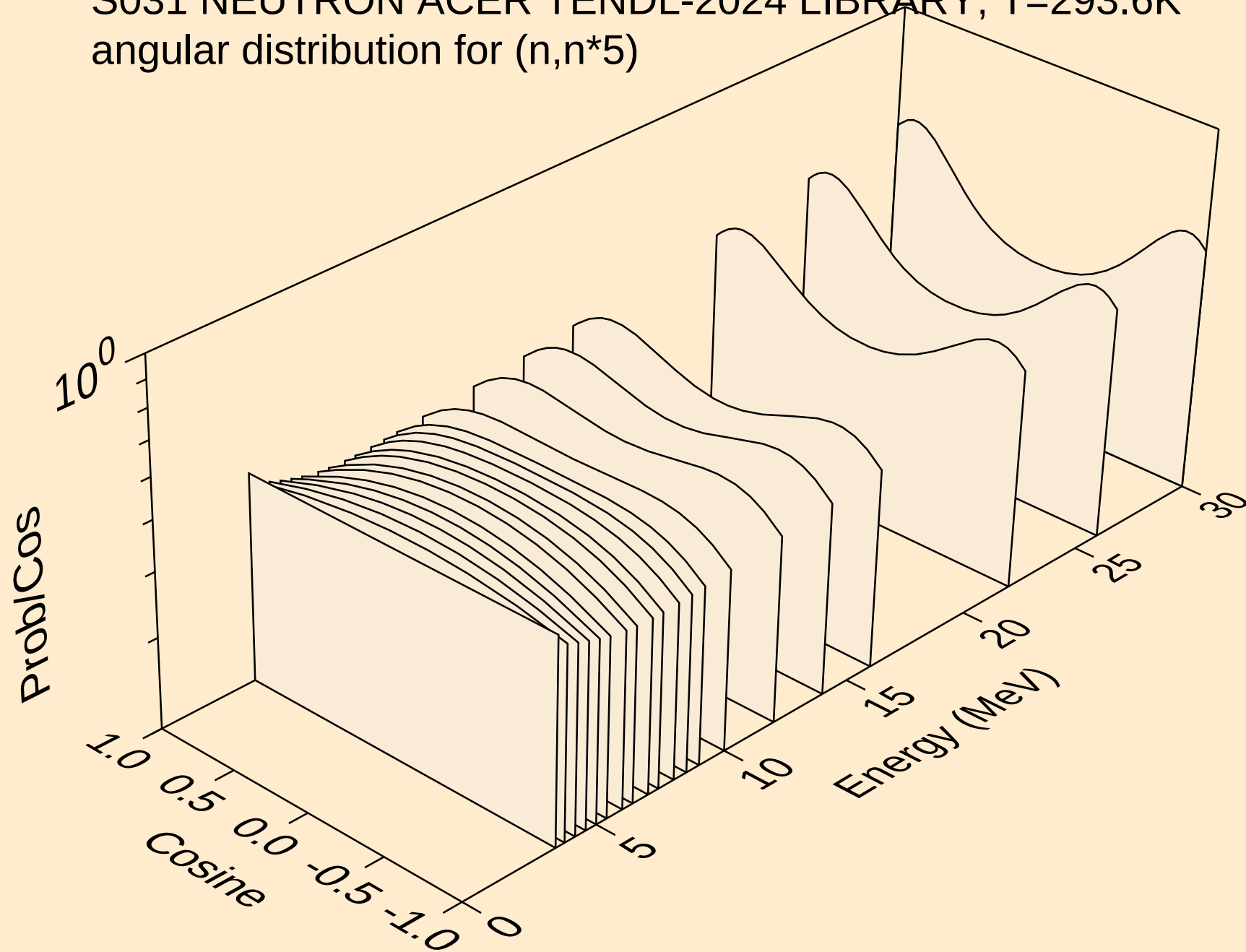
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



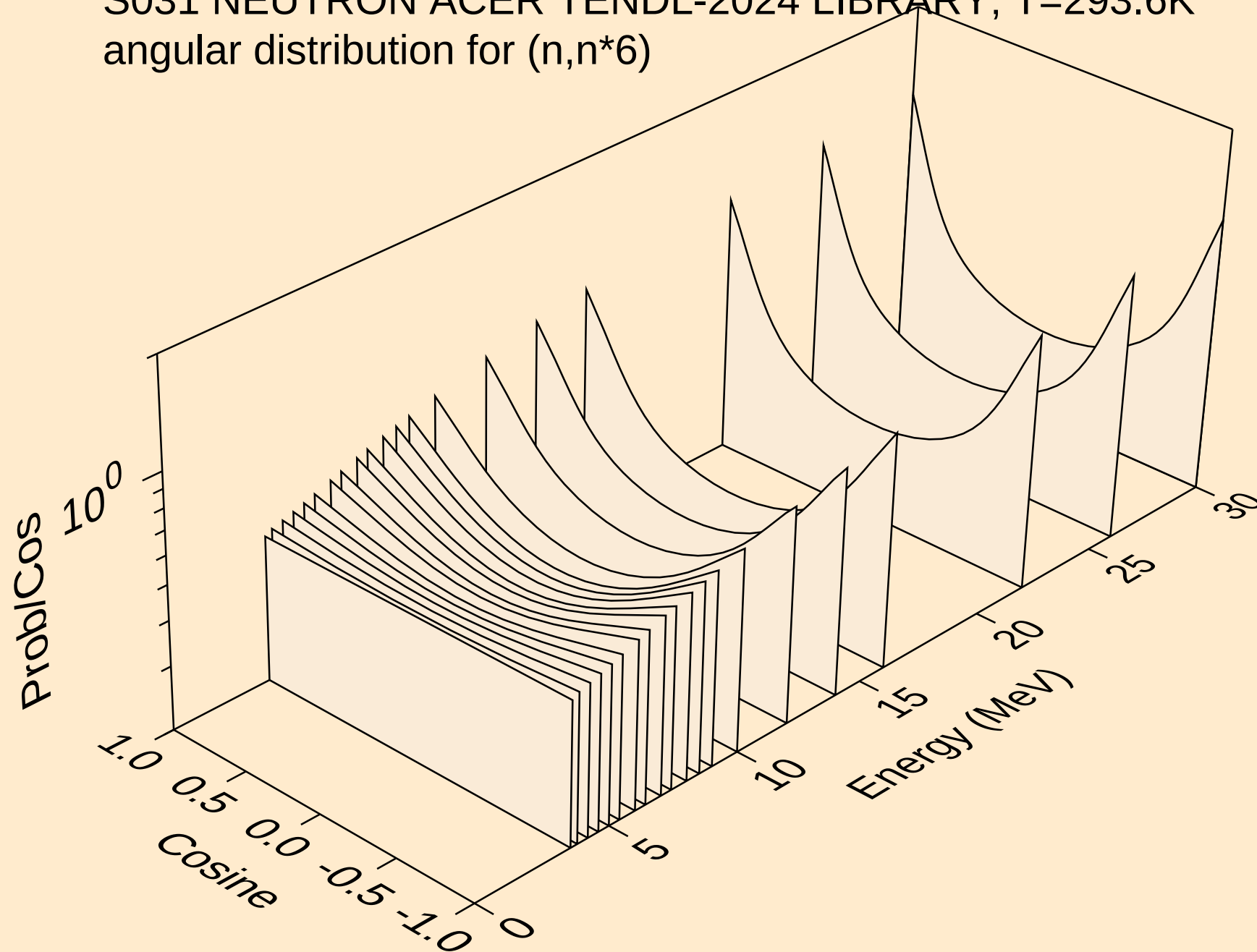
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



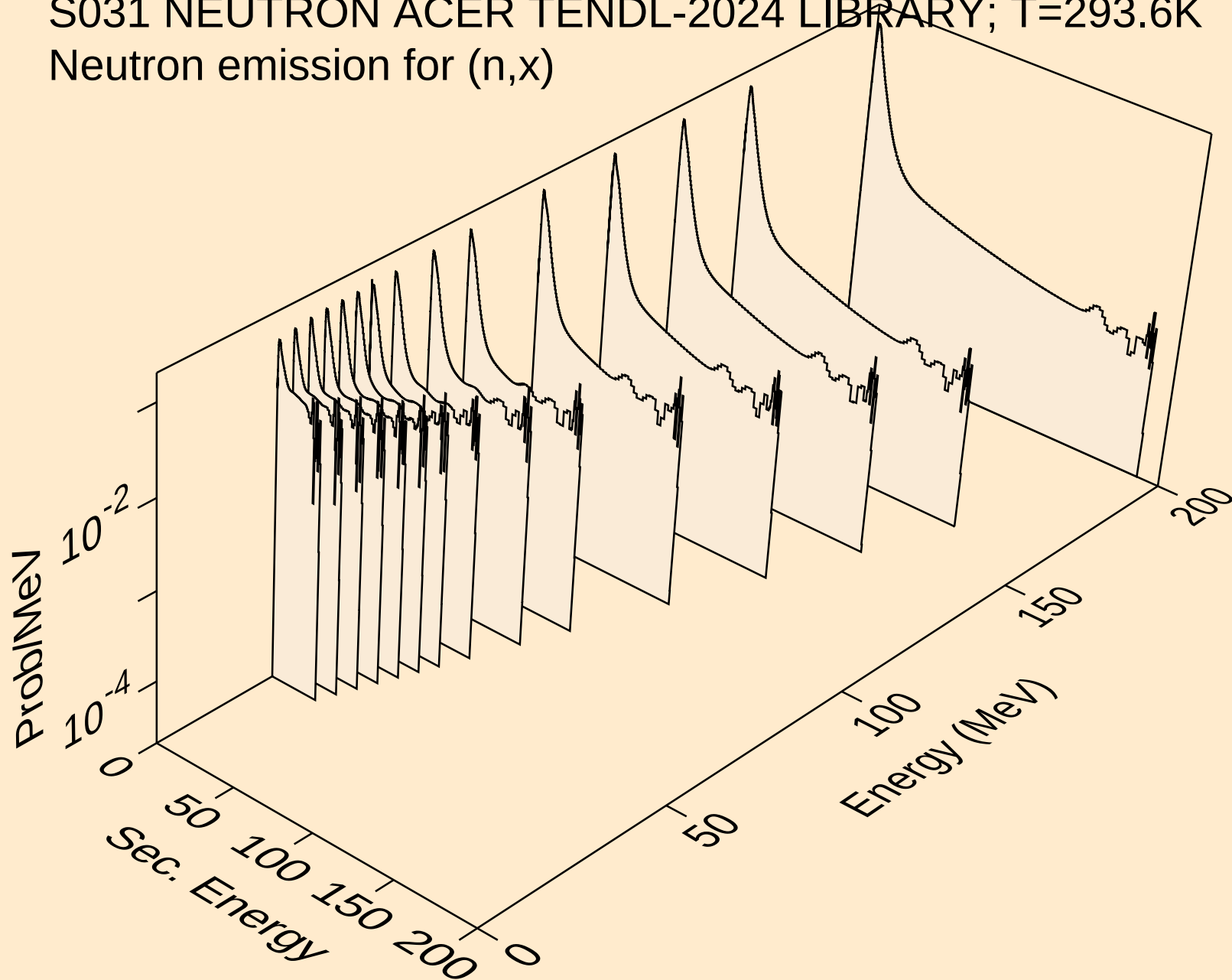
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



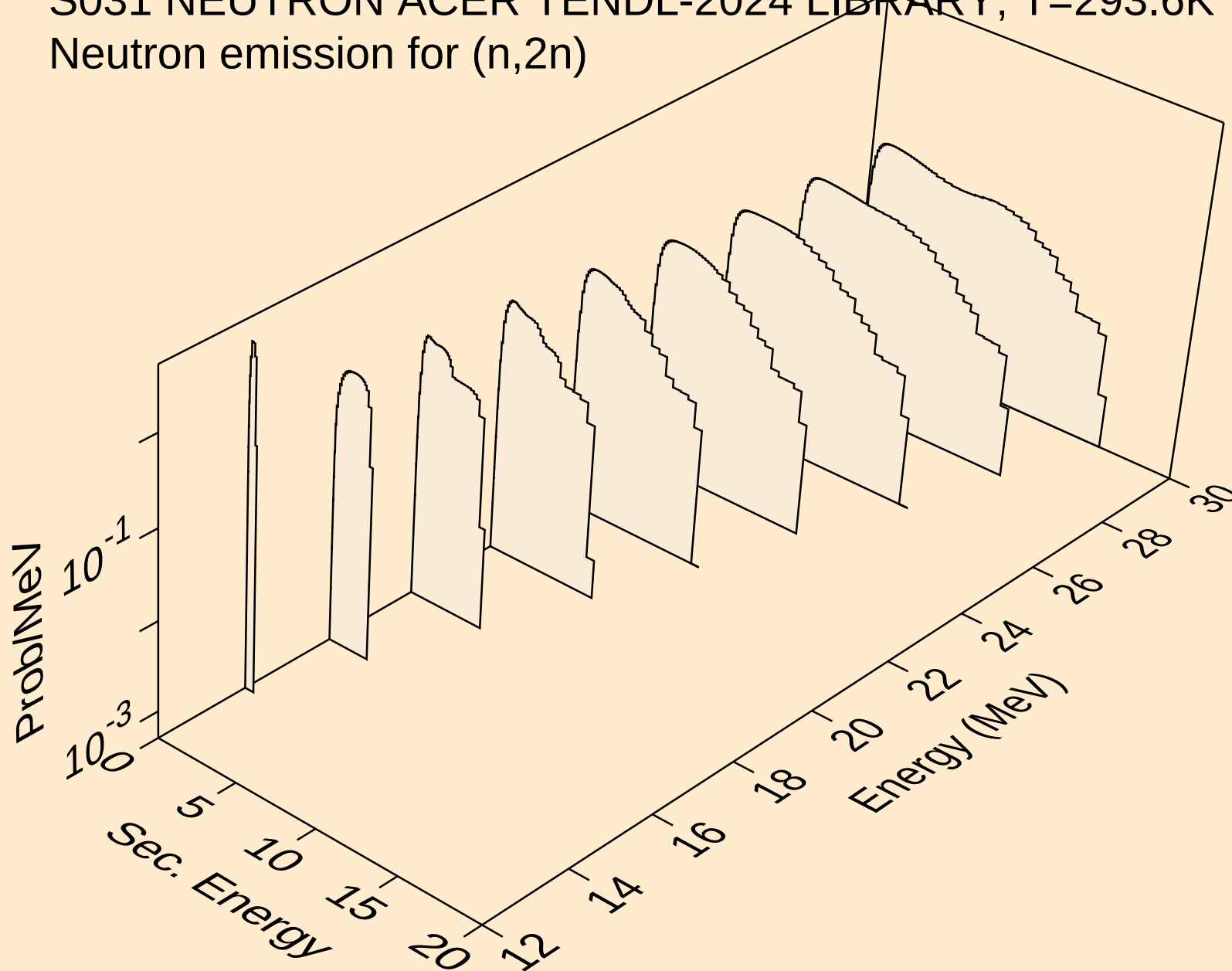
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



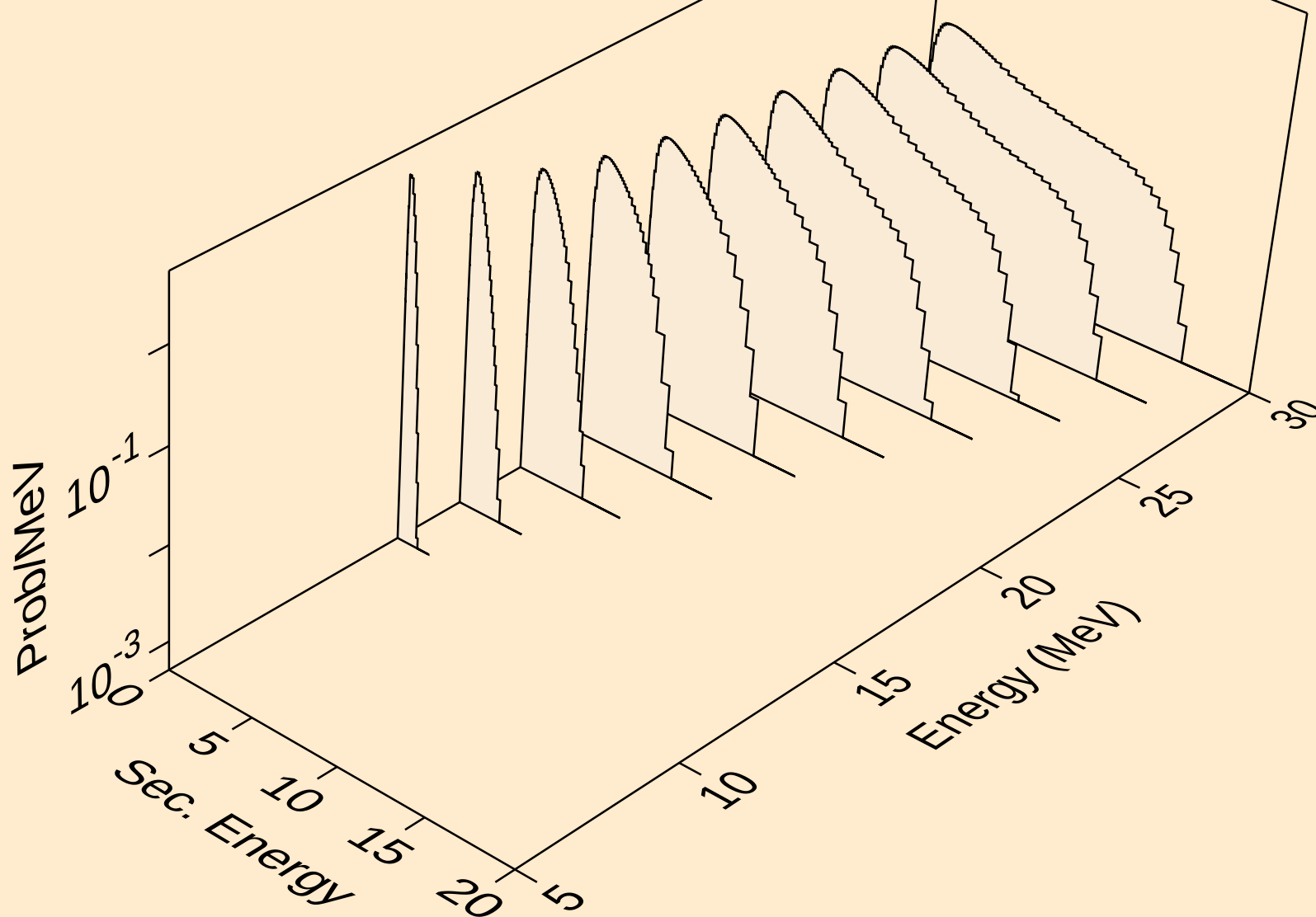
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



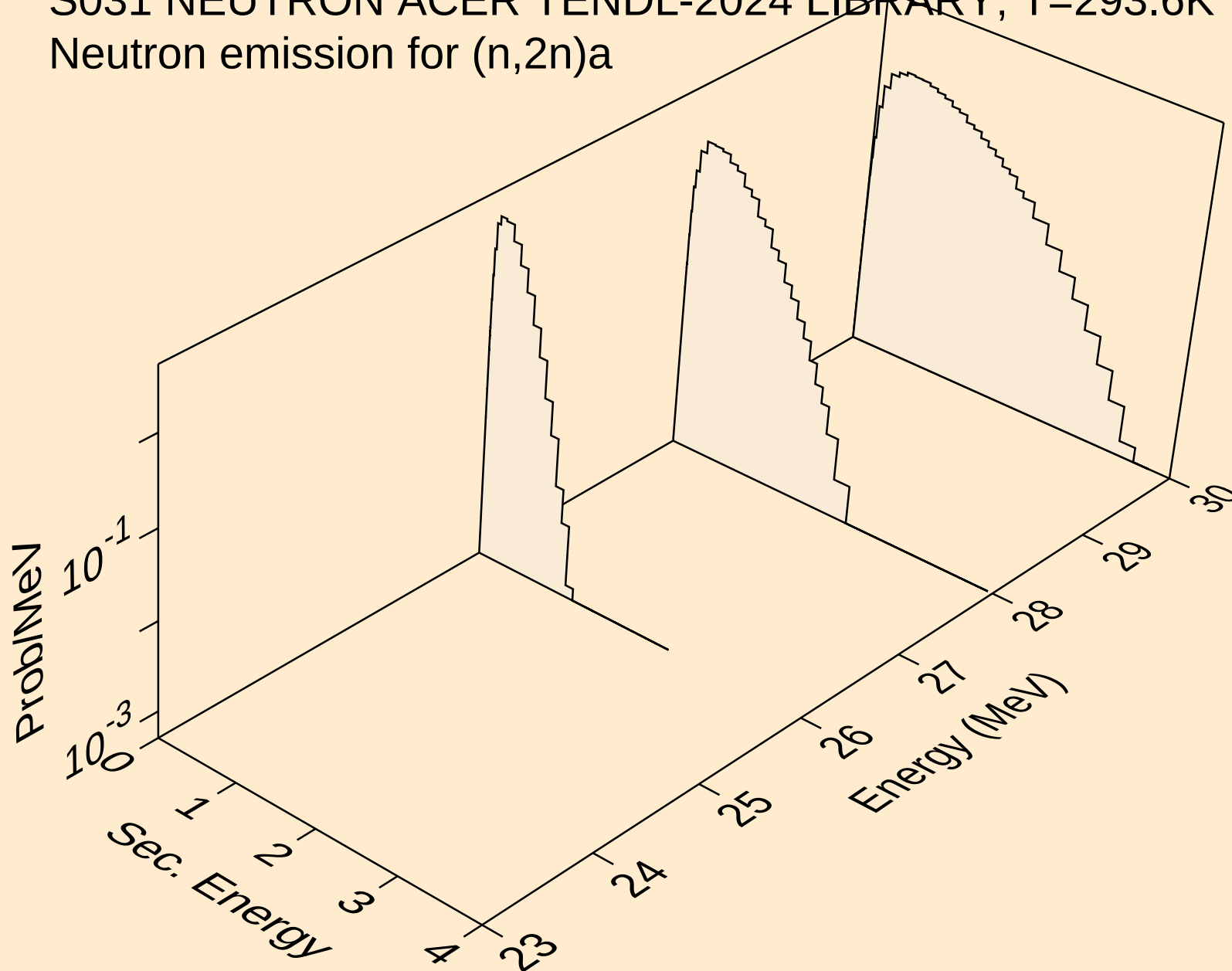
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



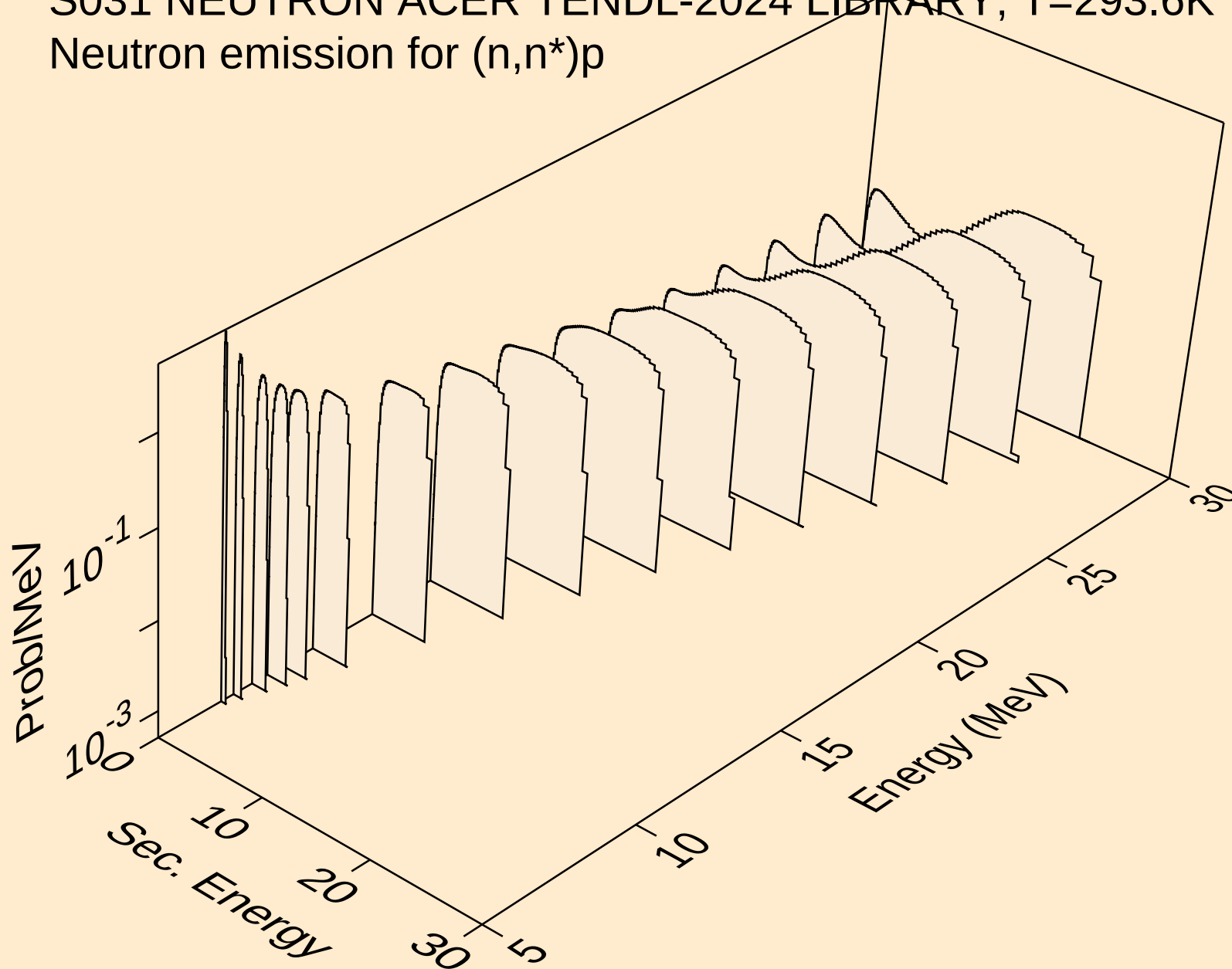
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



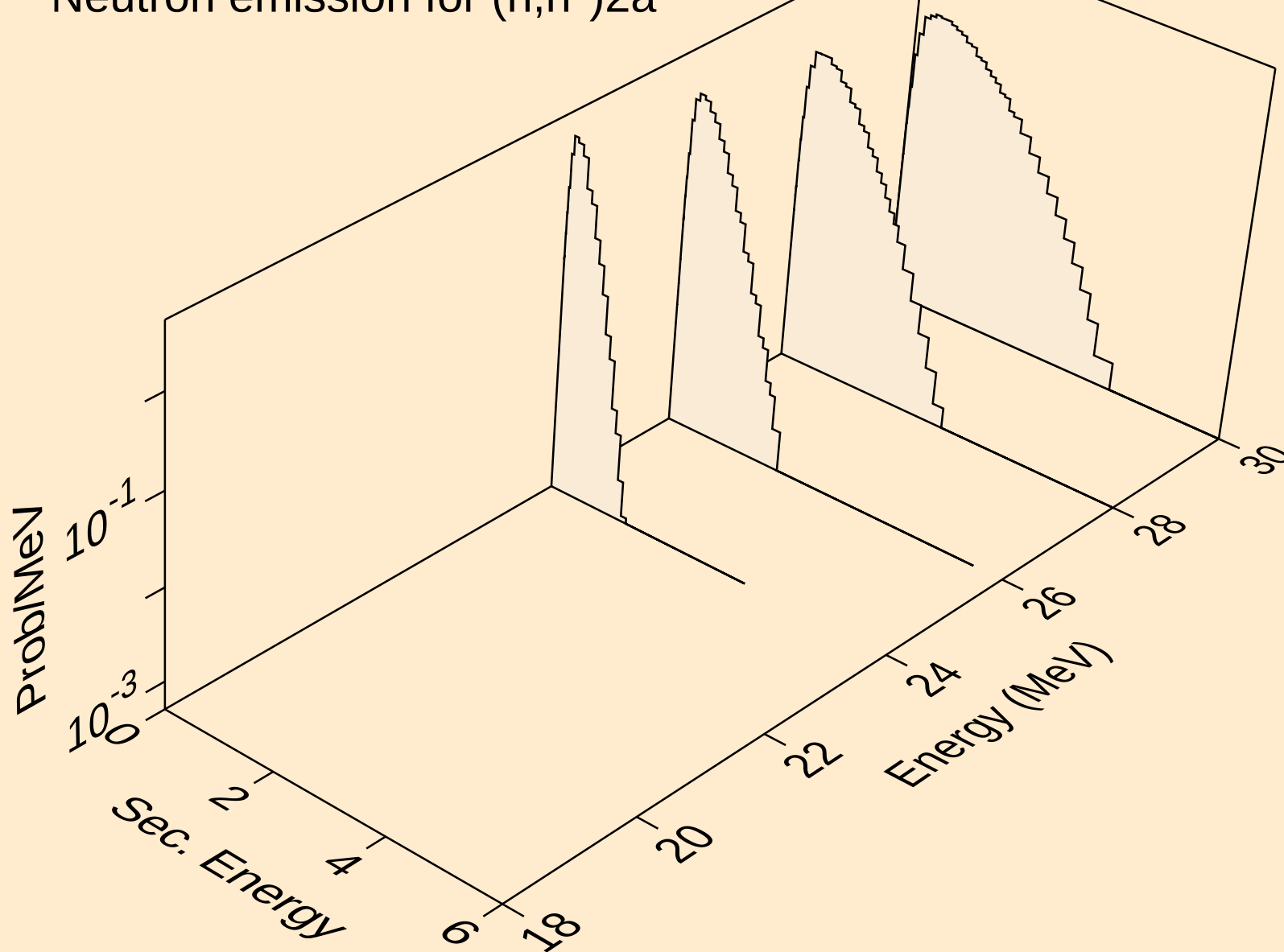
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



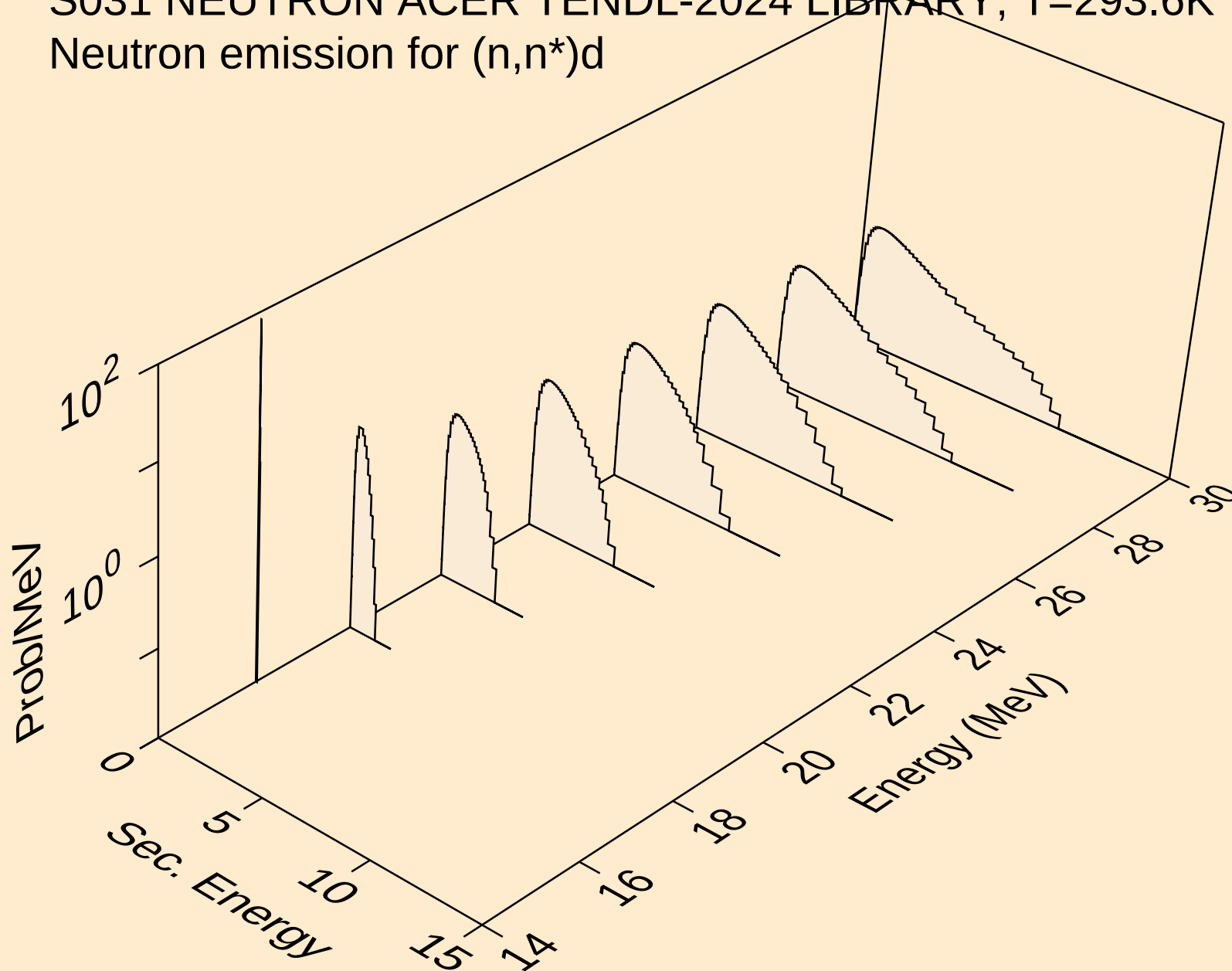
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



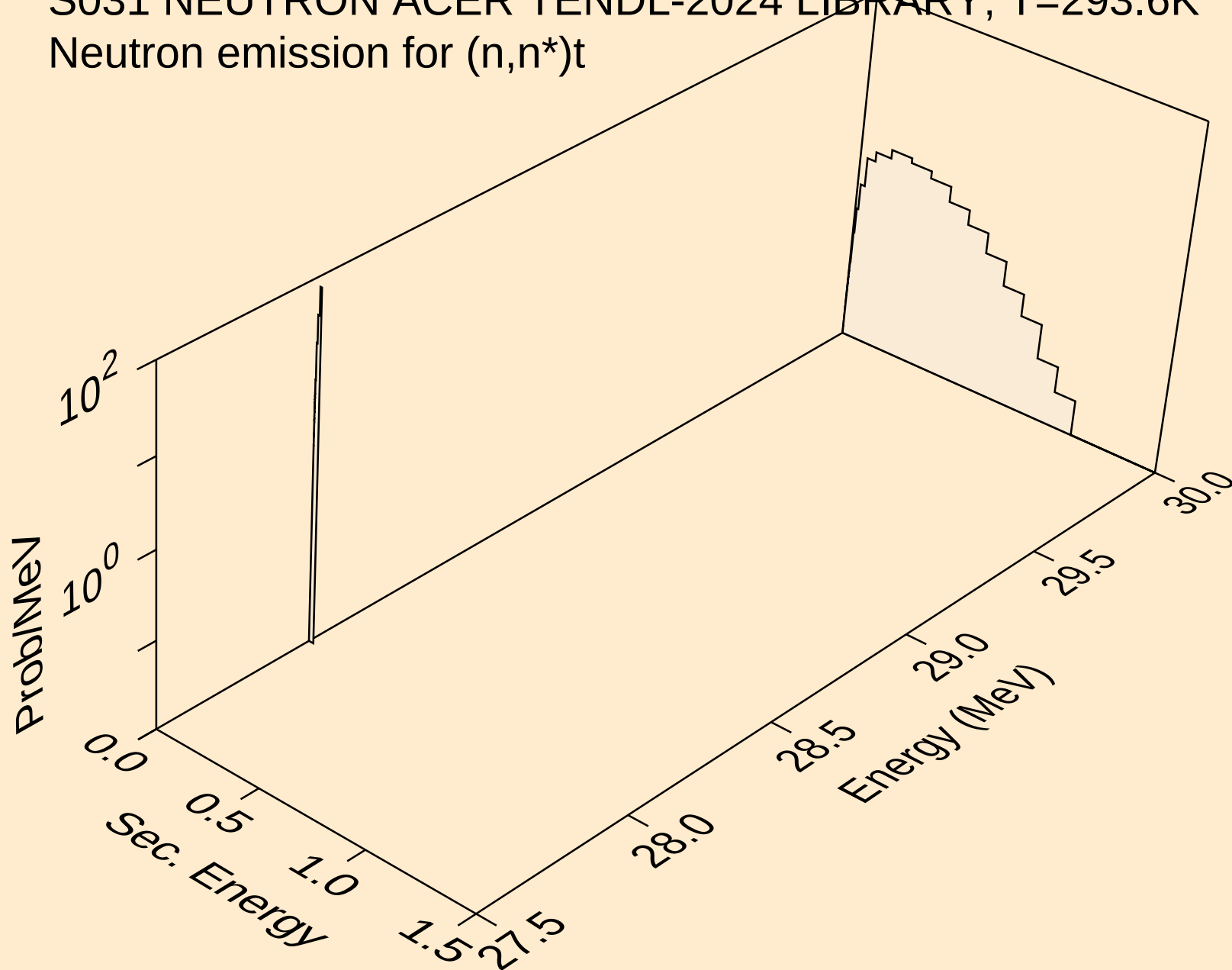
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Neutron emission for (n,n*)2a



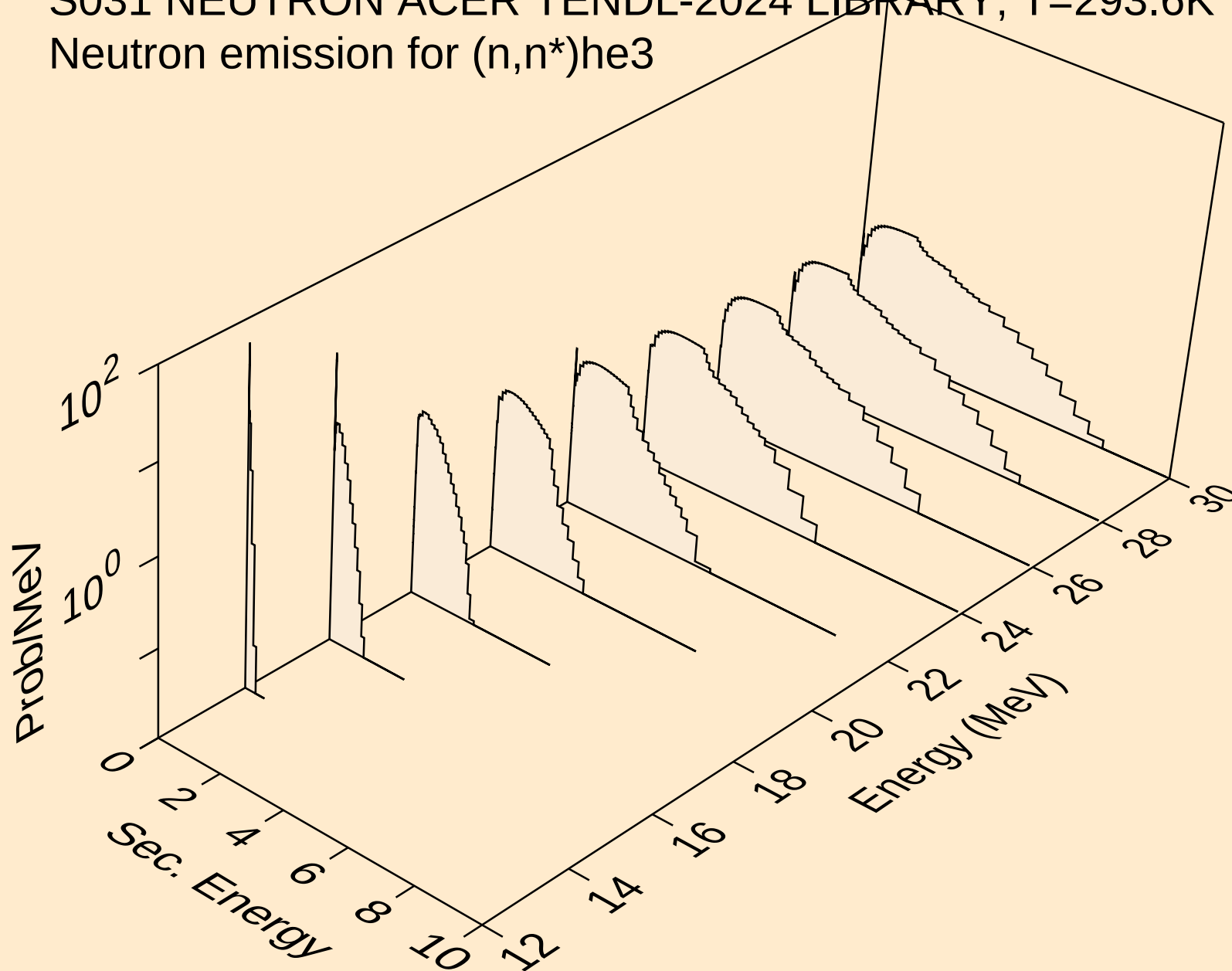
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



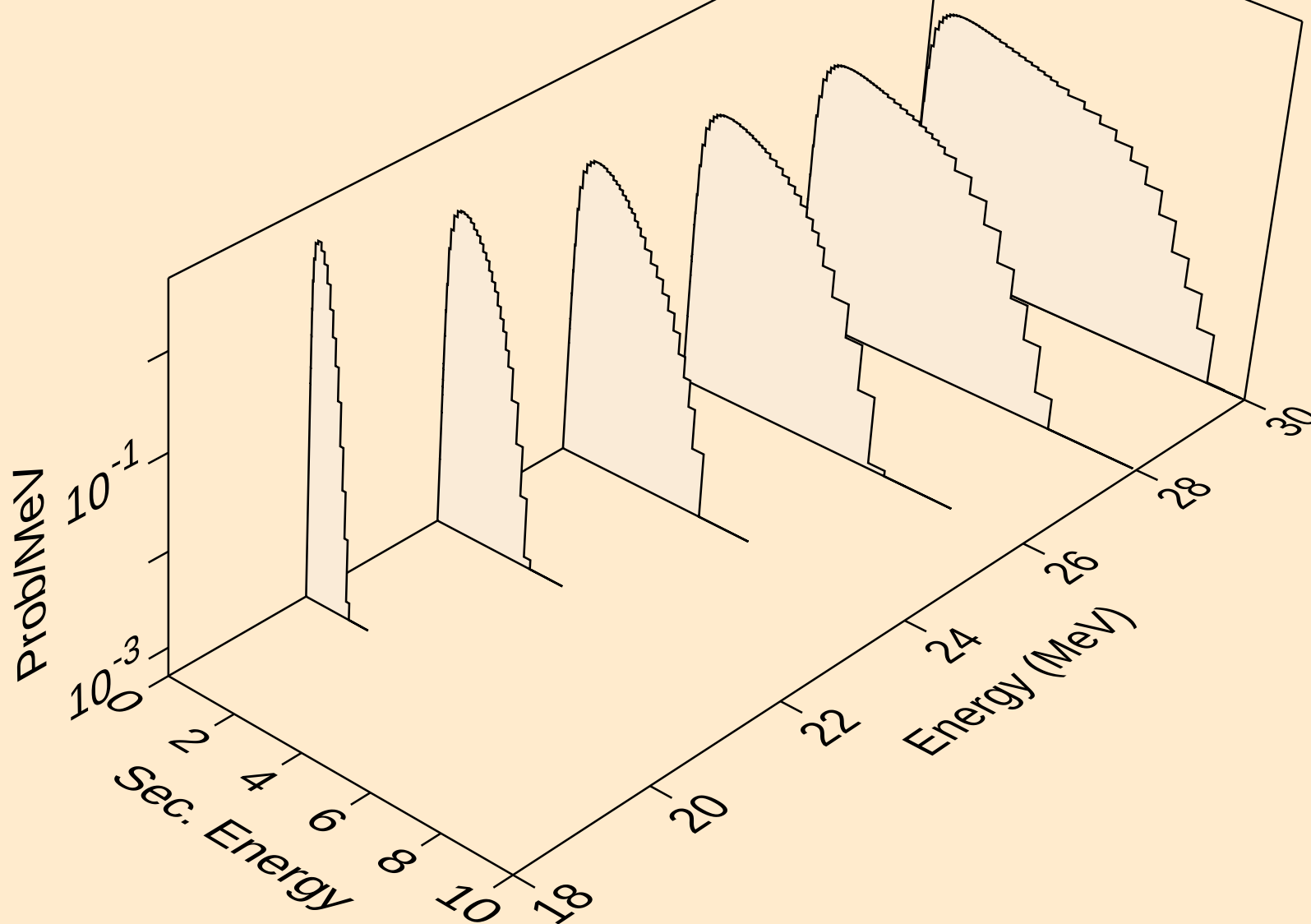
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



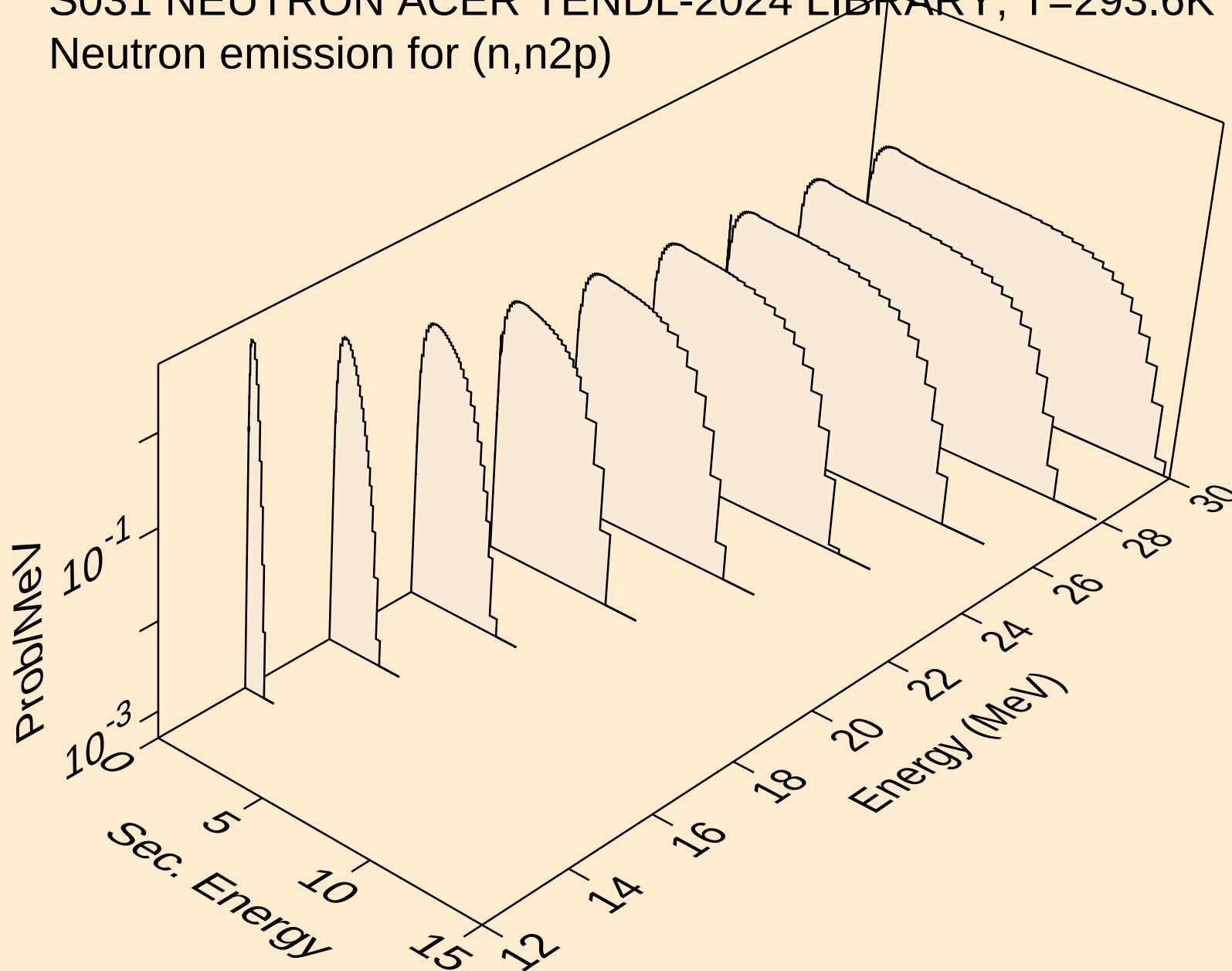
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



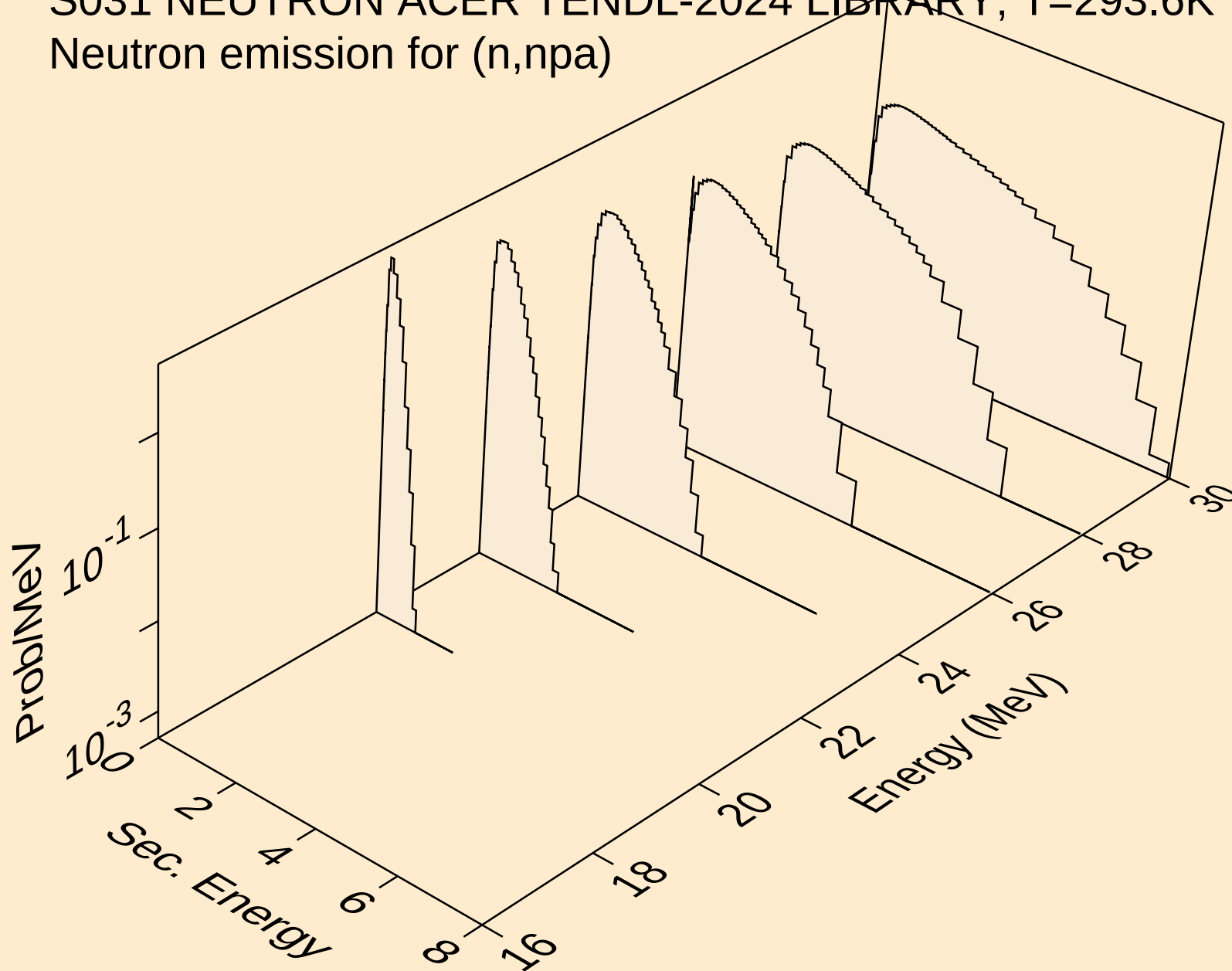
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



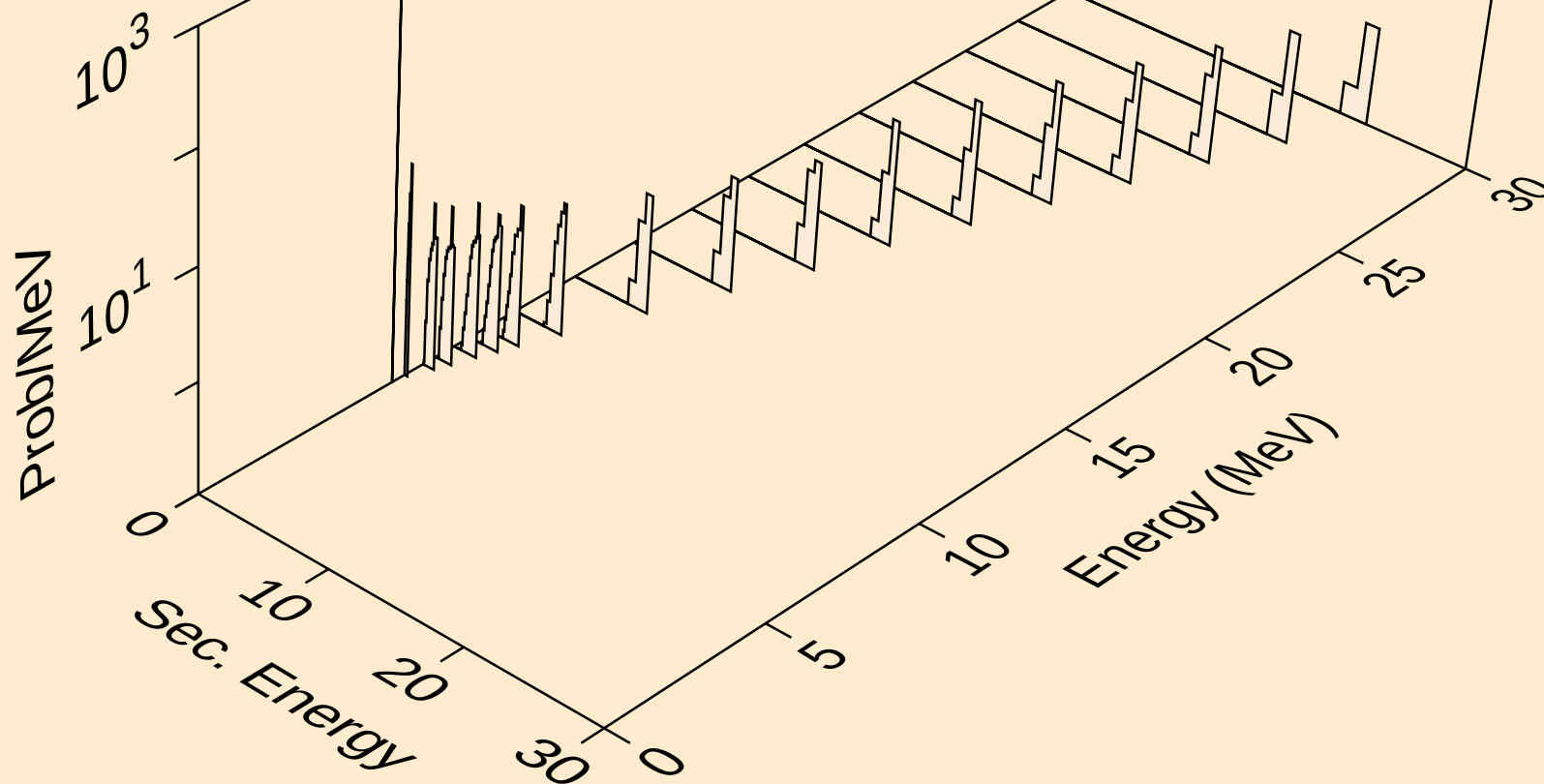
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Neutron emission for (n,n2p)



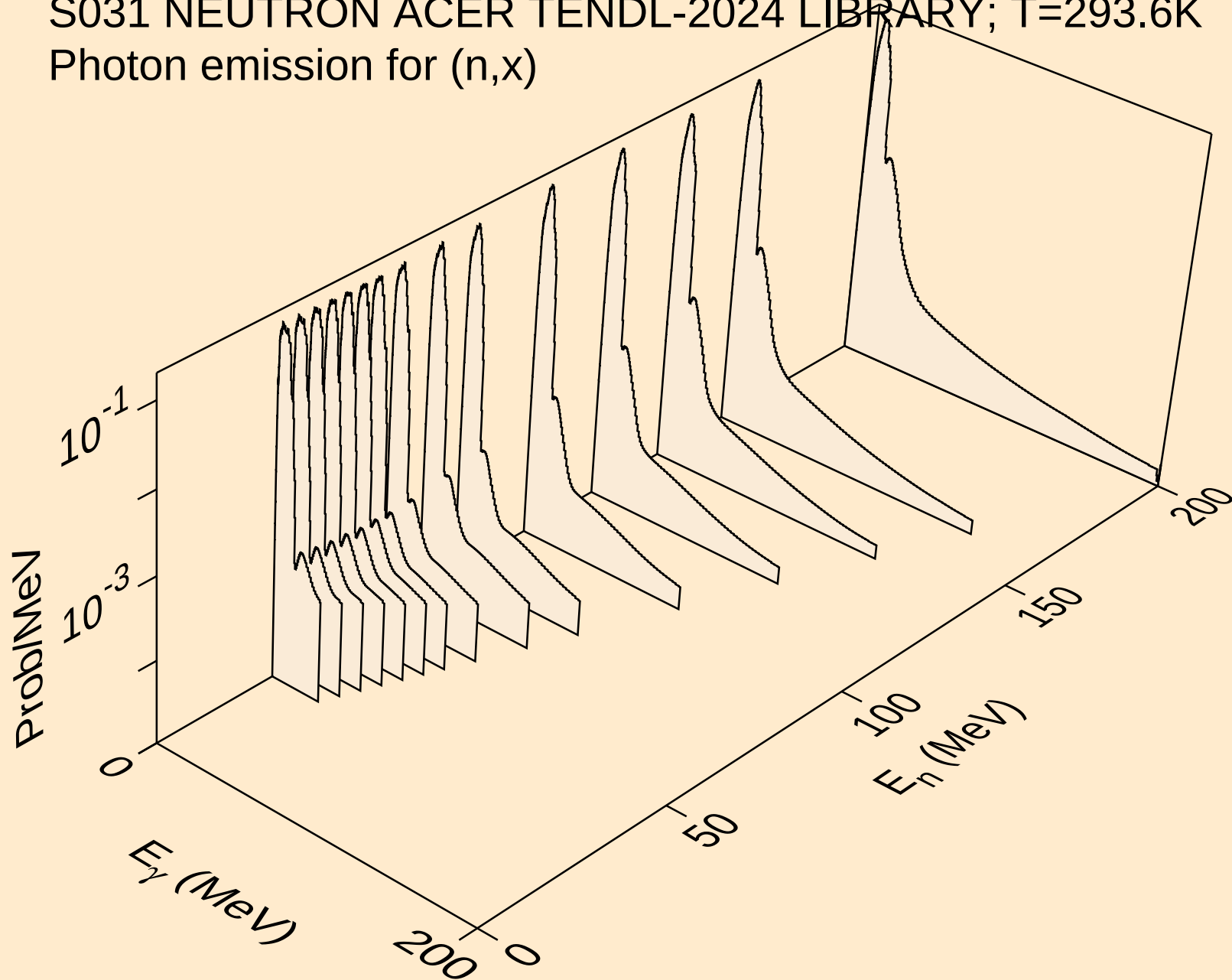
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



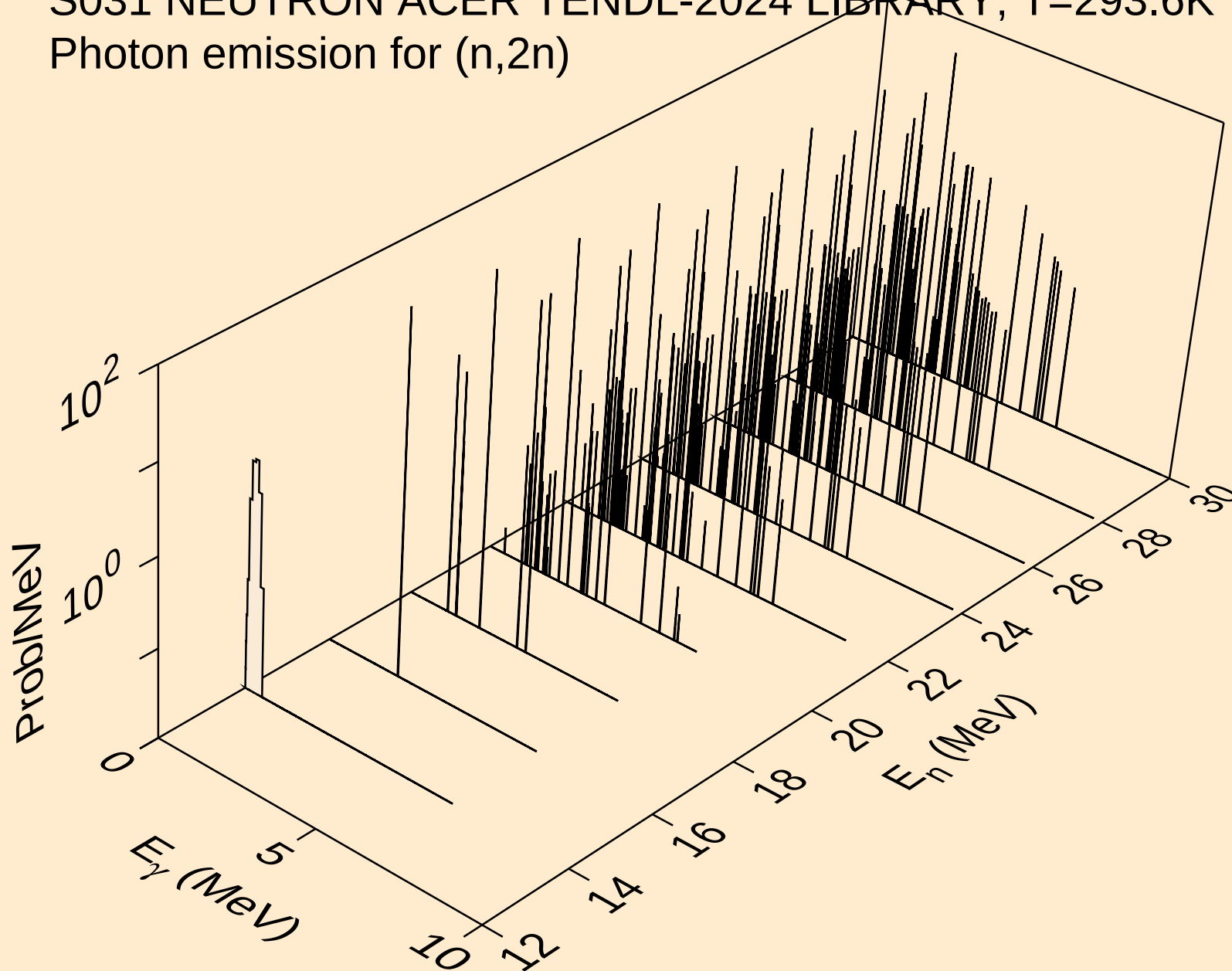
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



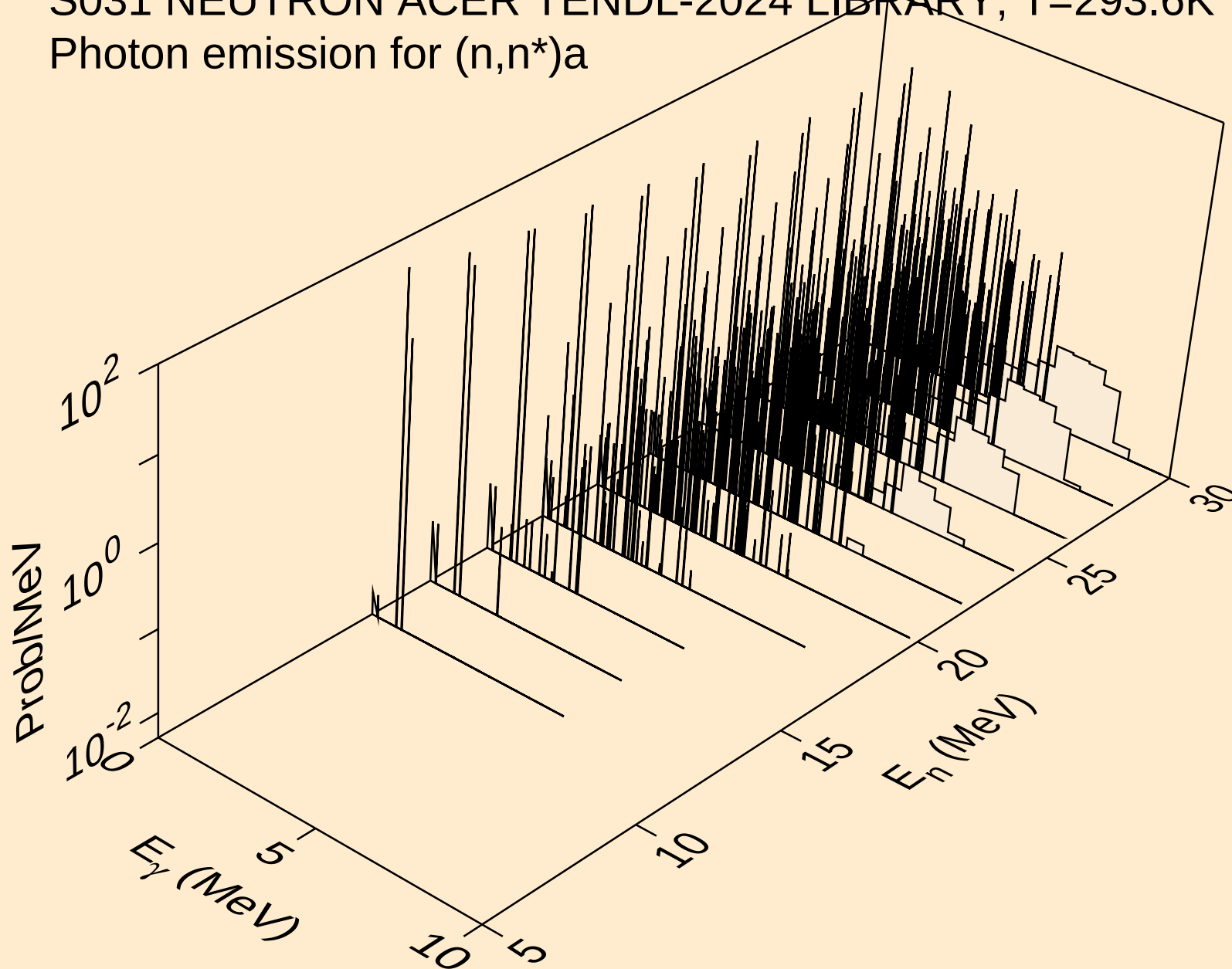
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



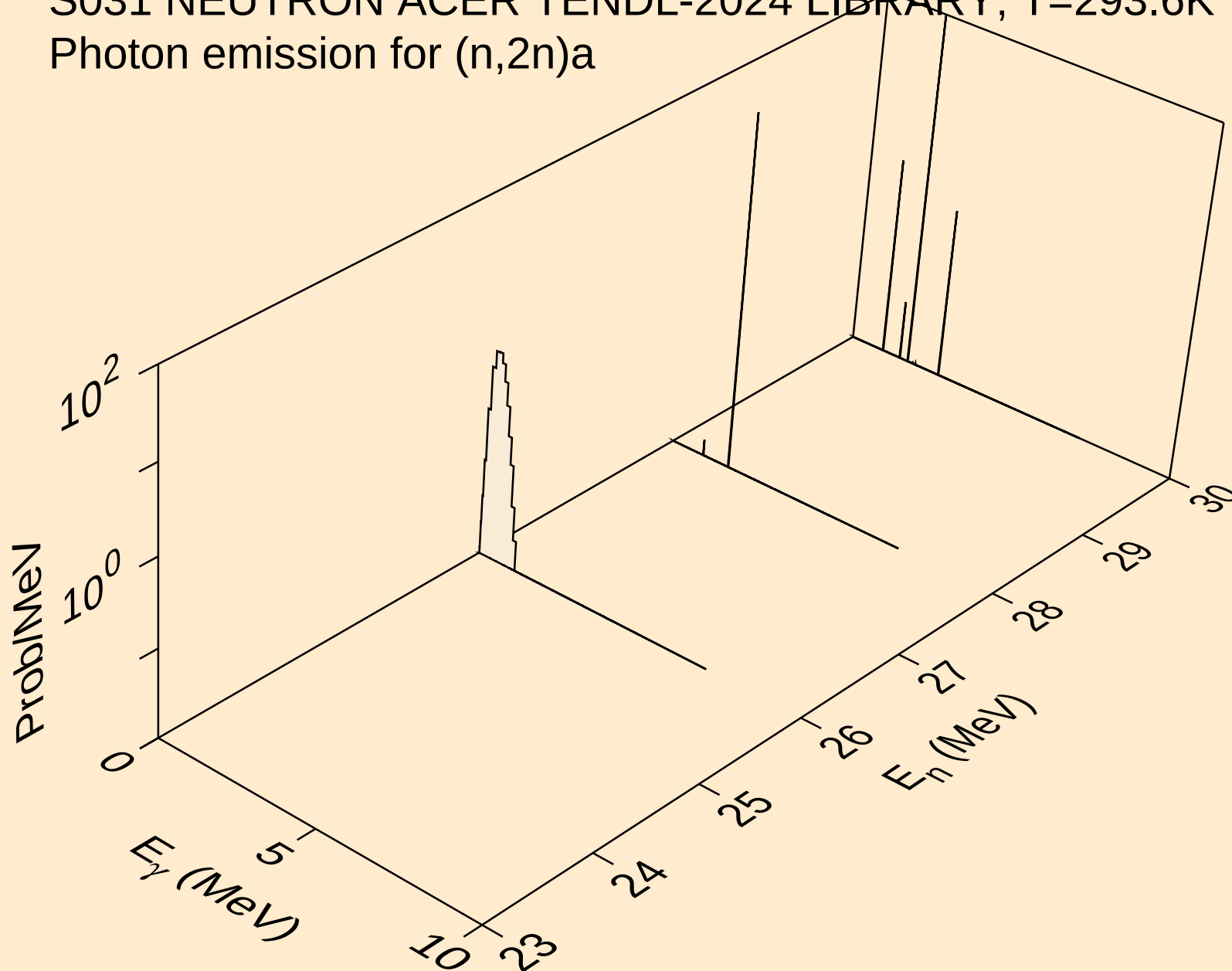
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



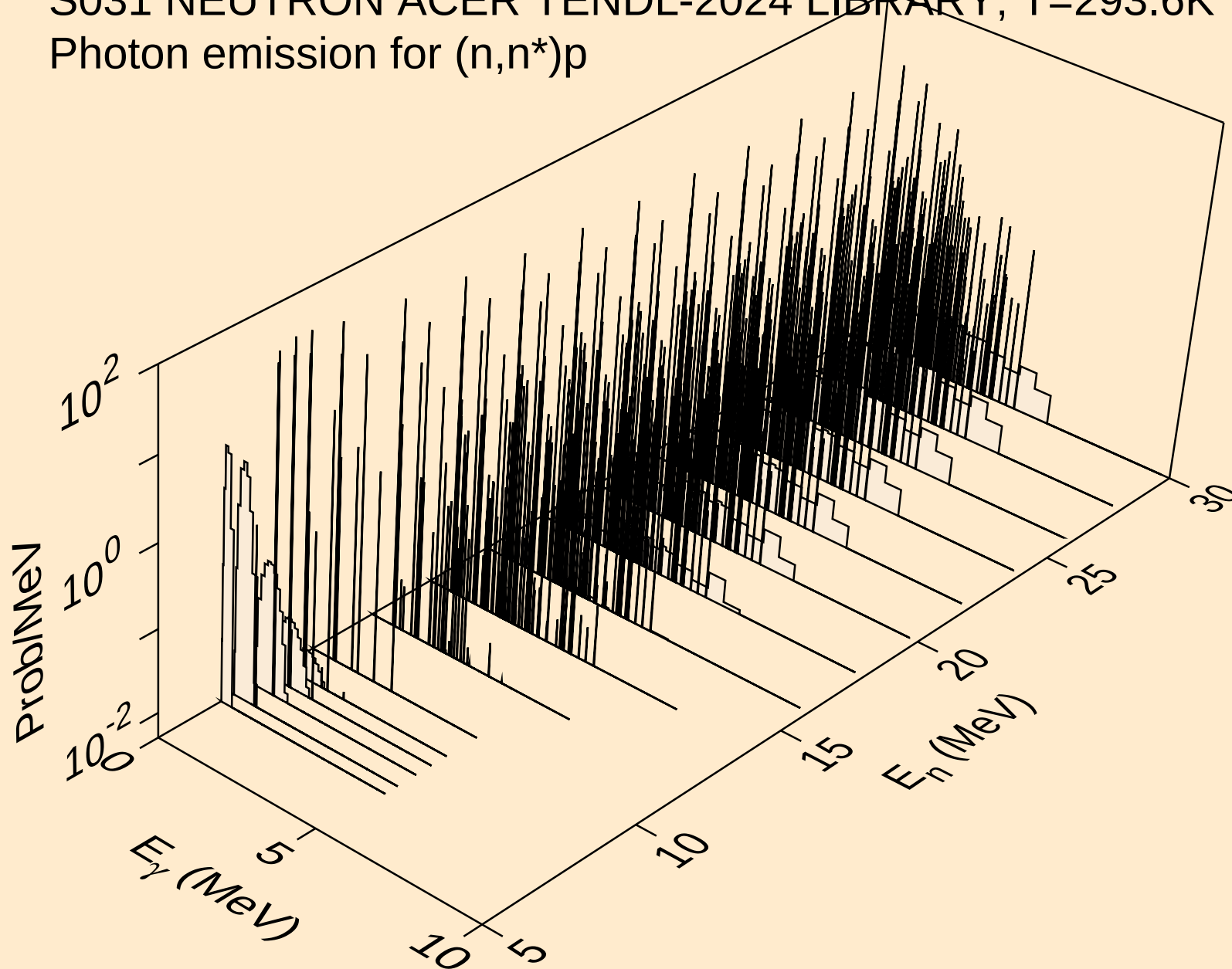
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Photon emission for (n,n*)a



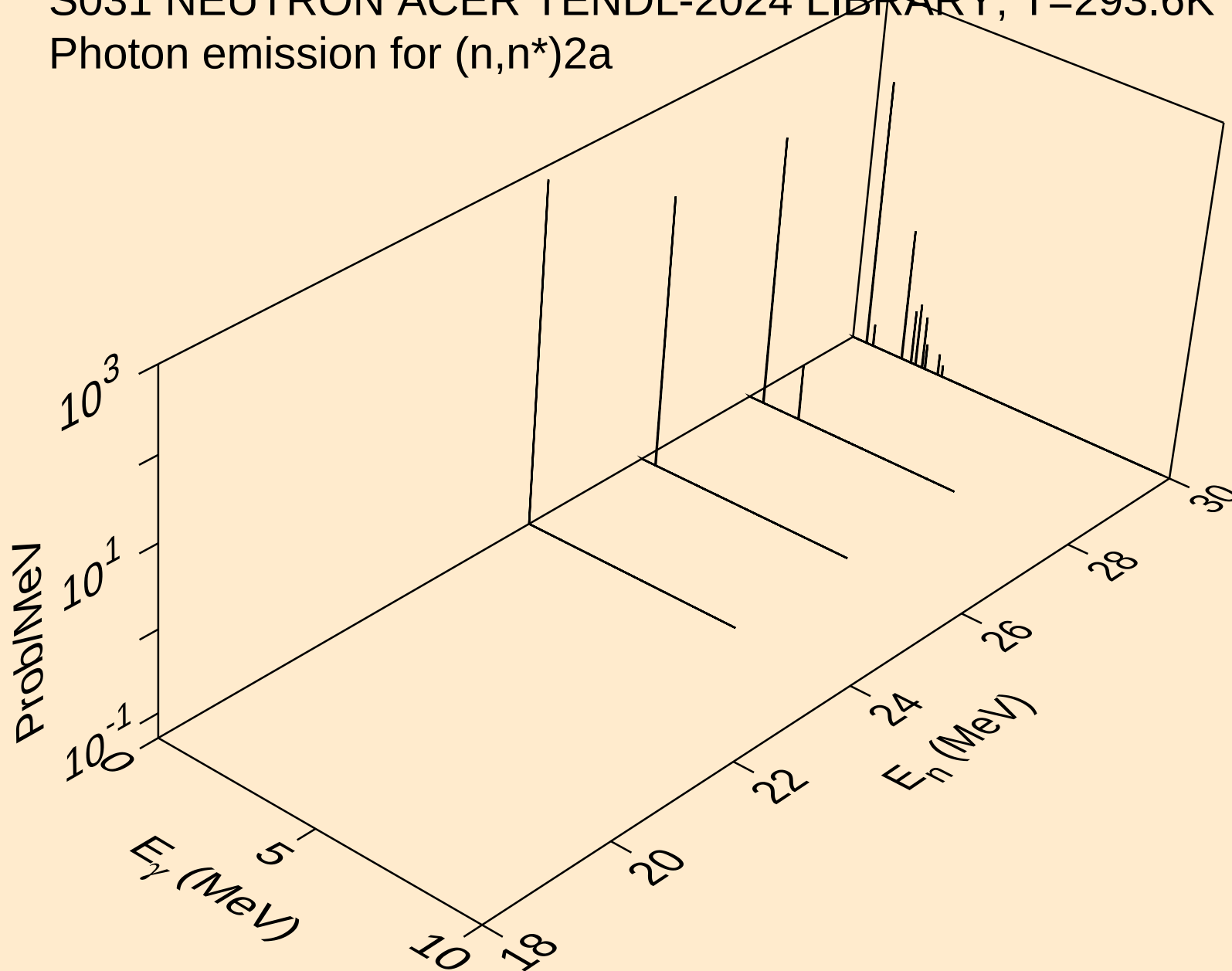
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Photon emission for (n,2n)a



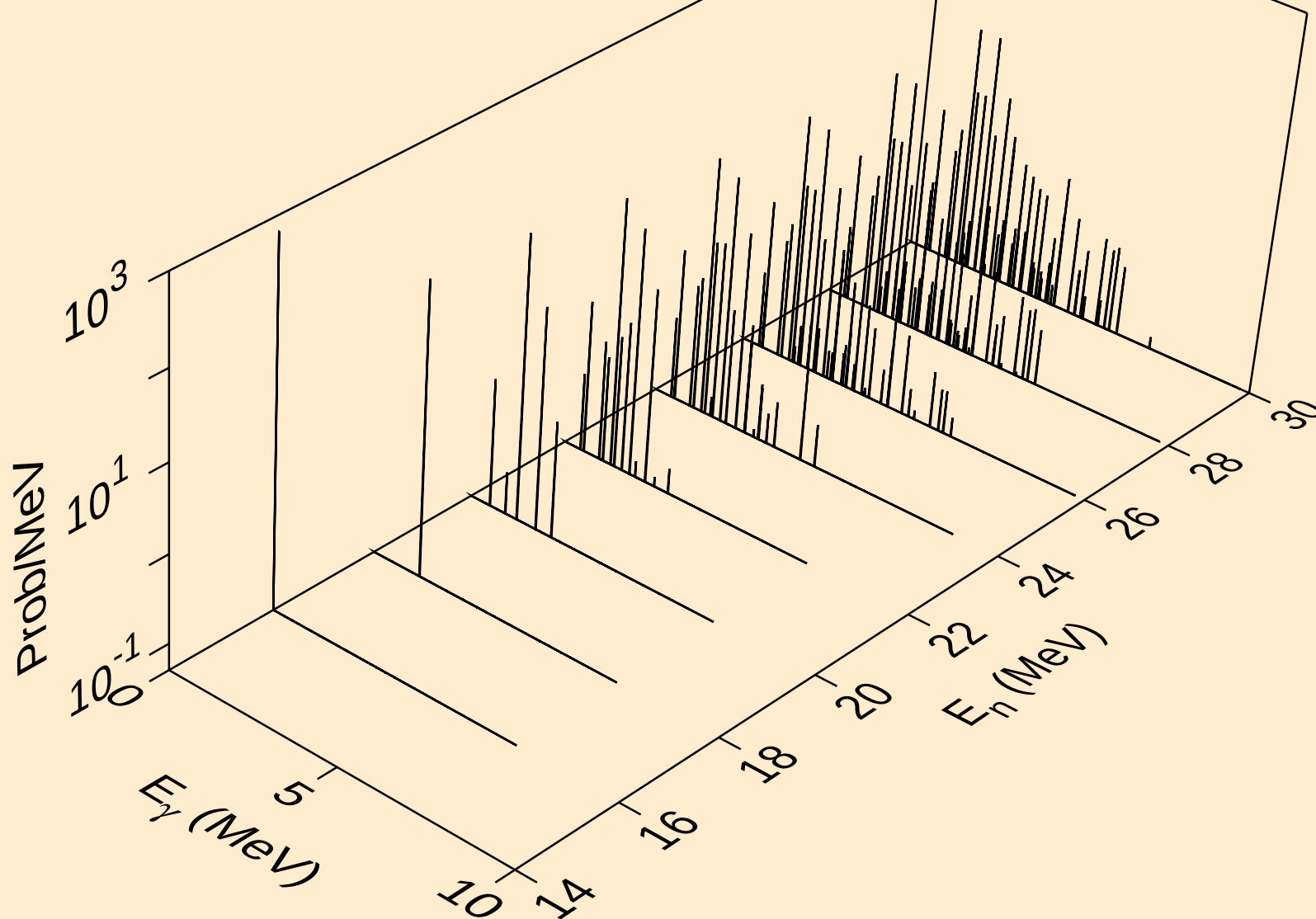
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

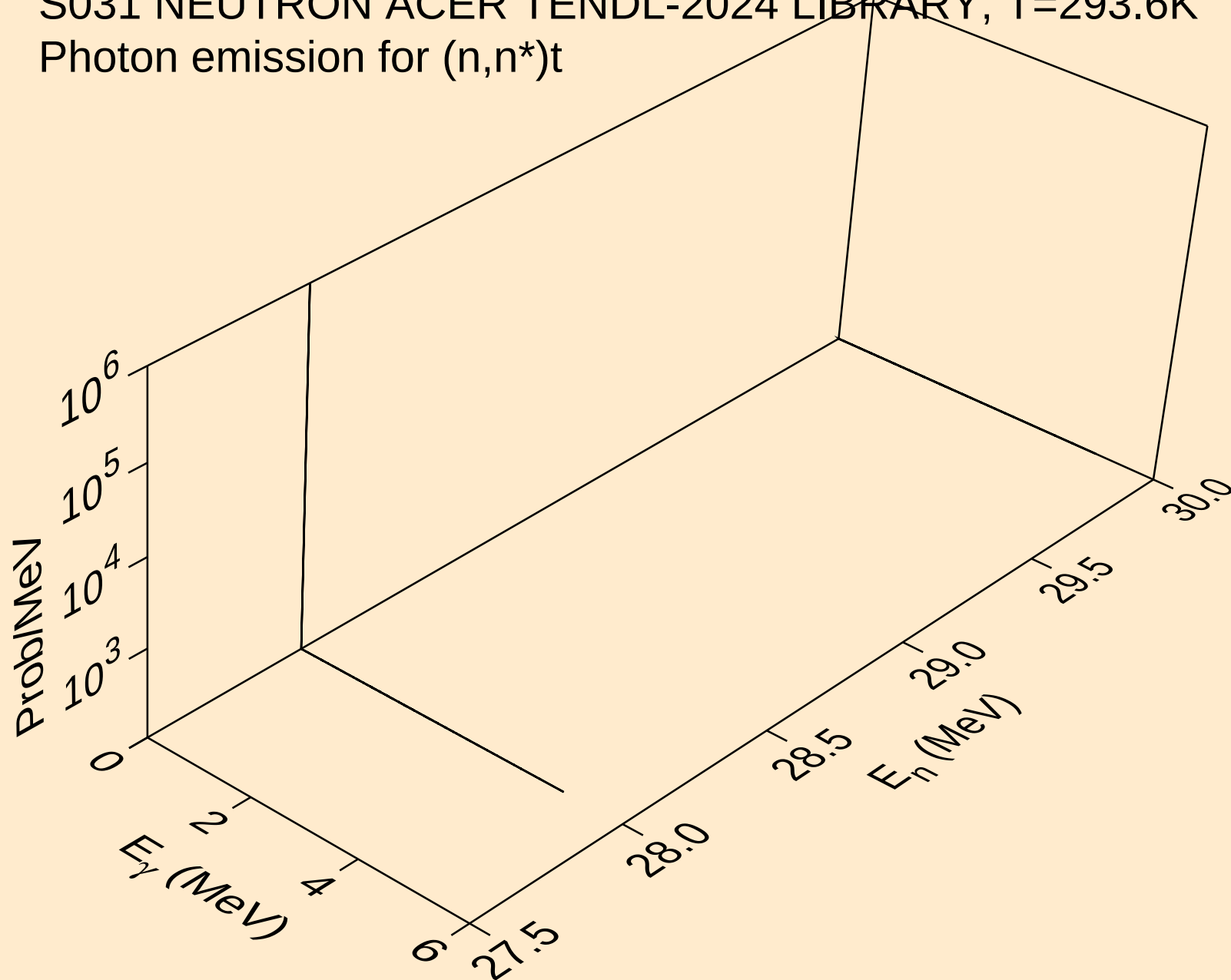


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

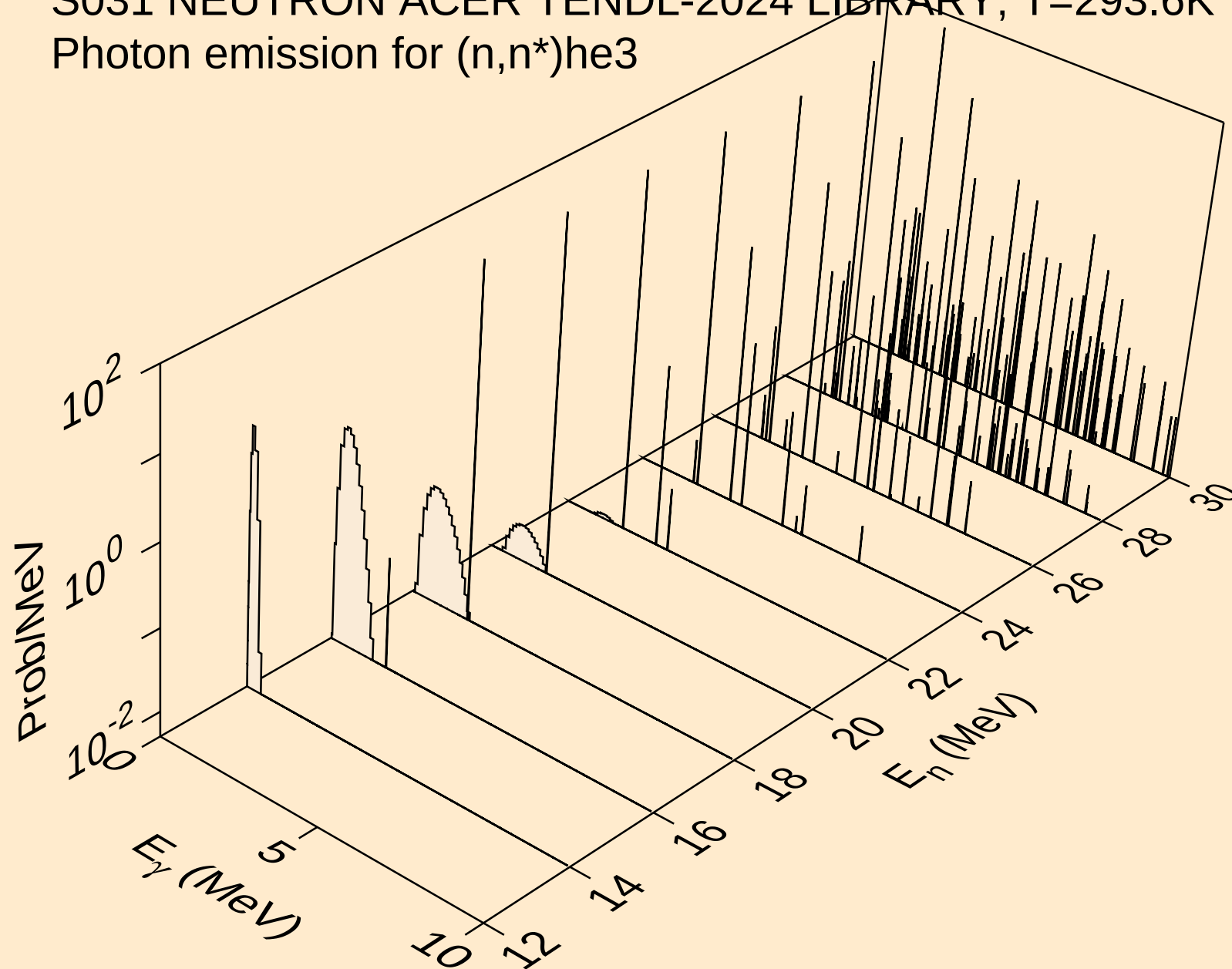


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

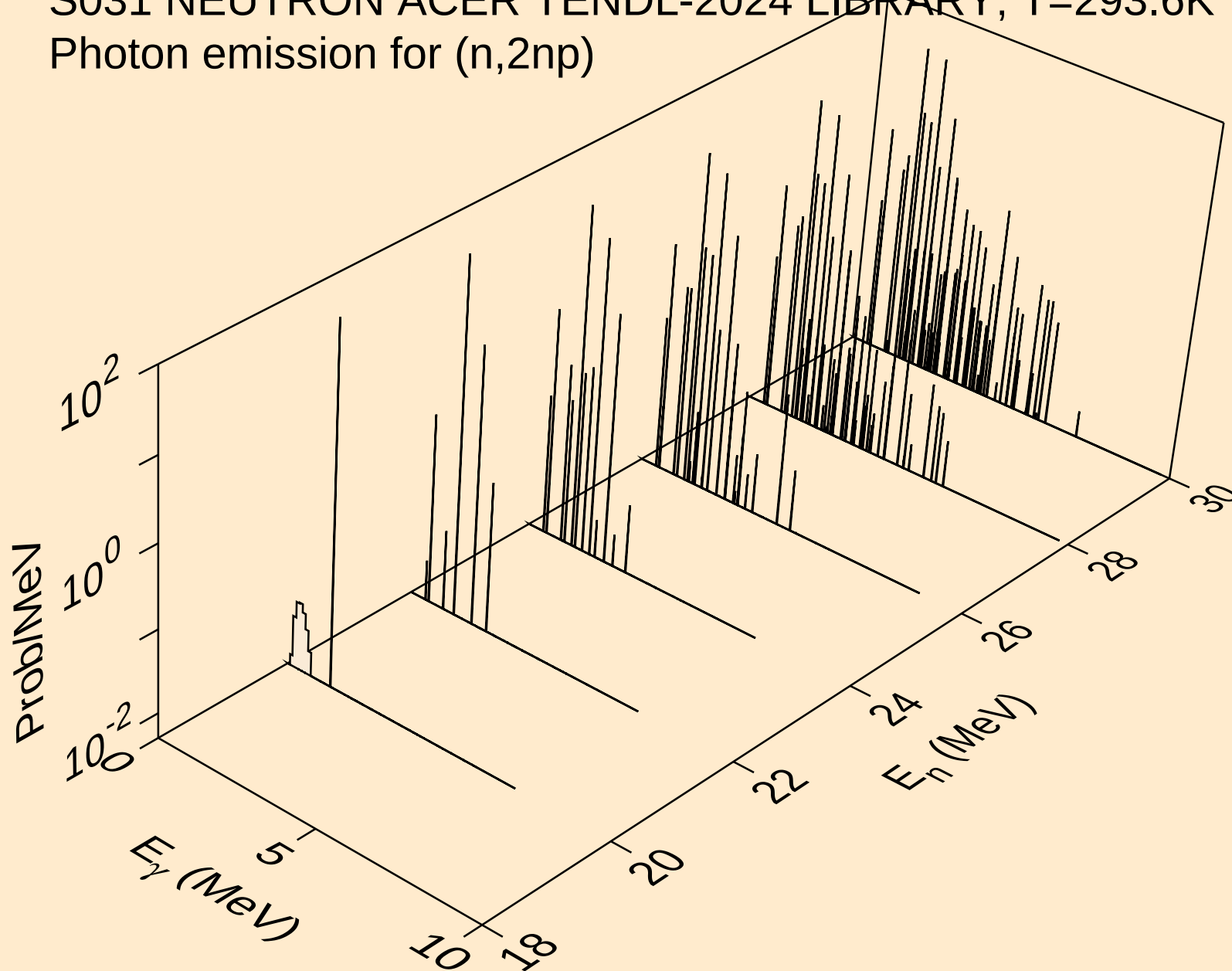
Photon emission for (n,n*)t



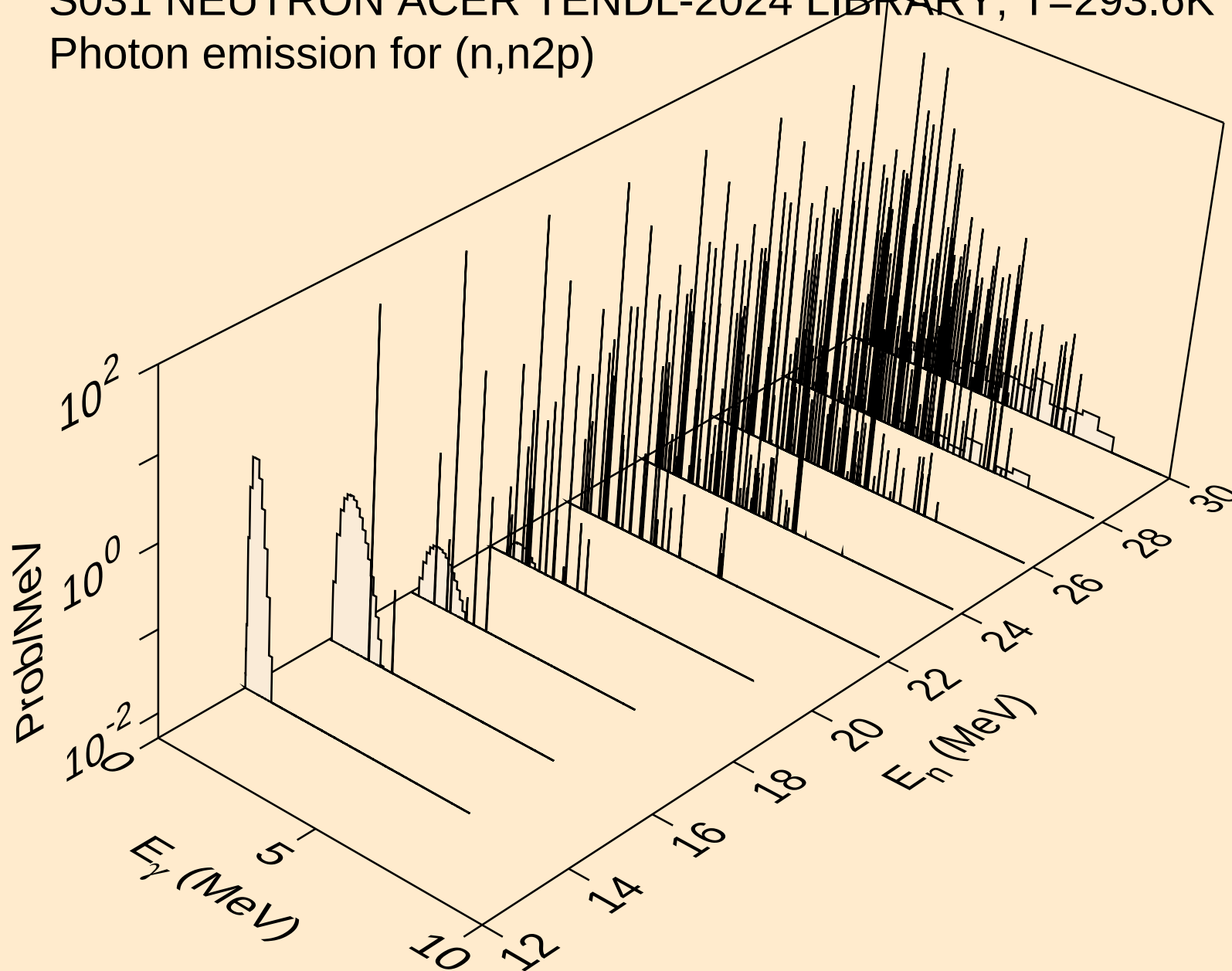
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



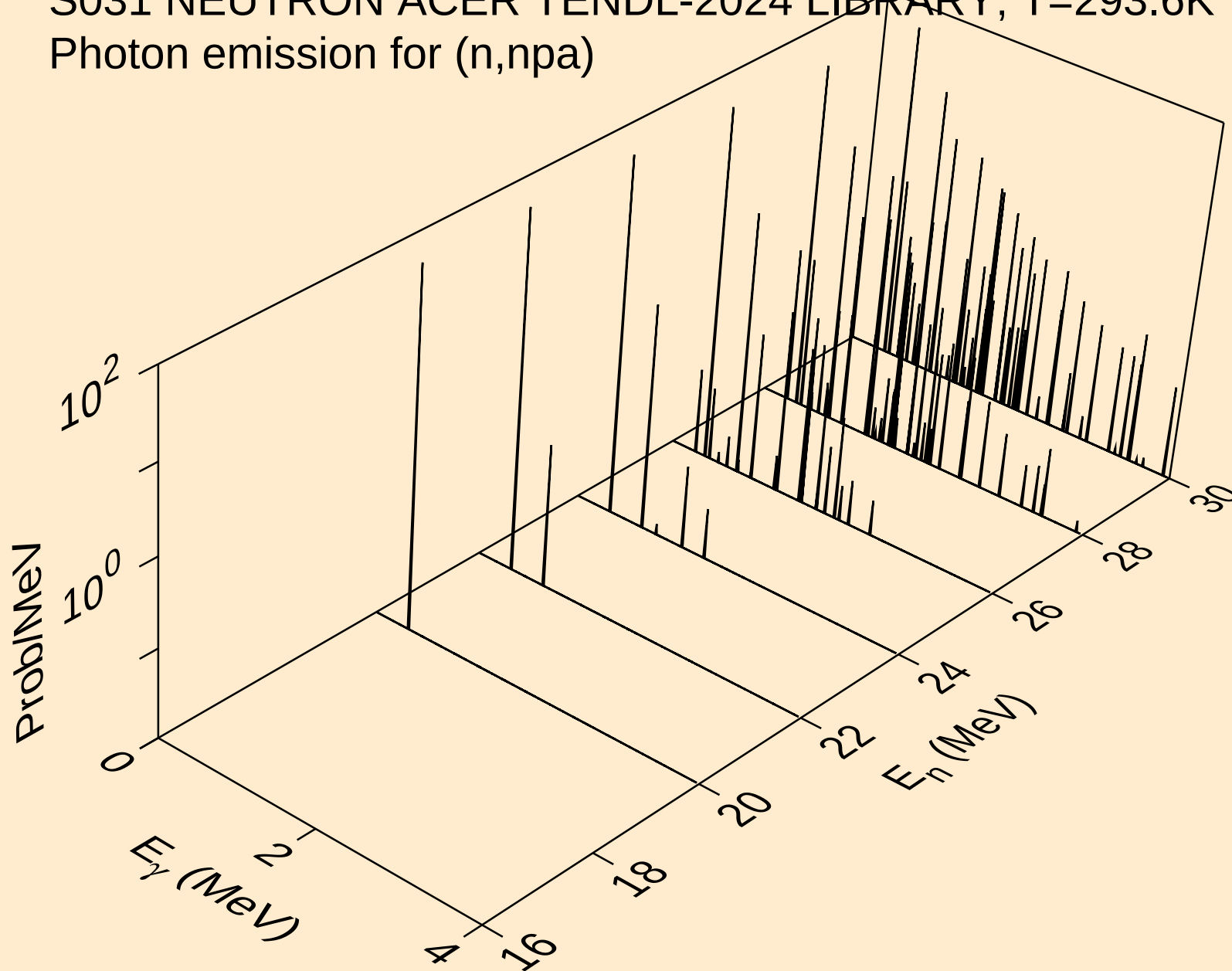
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



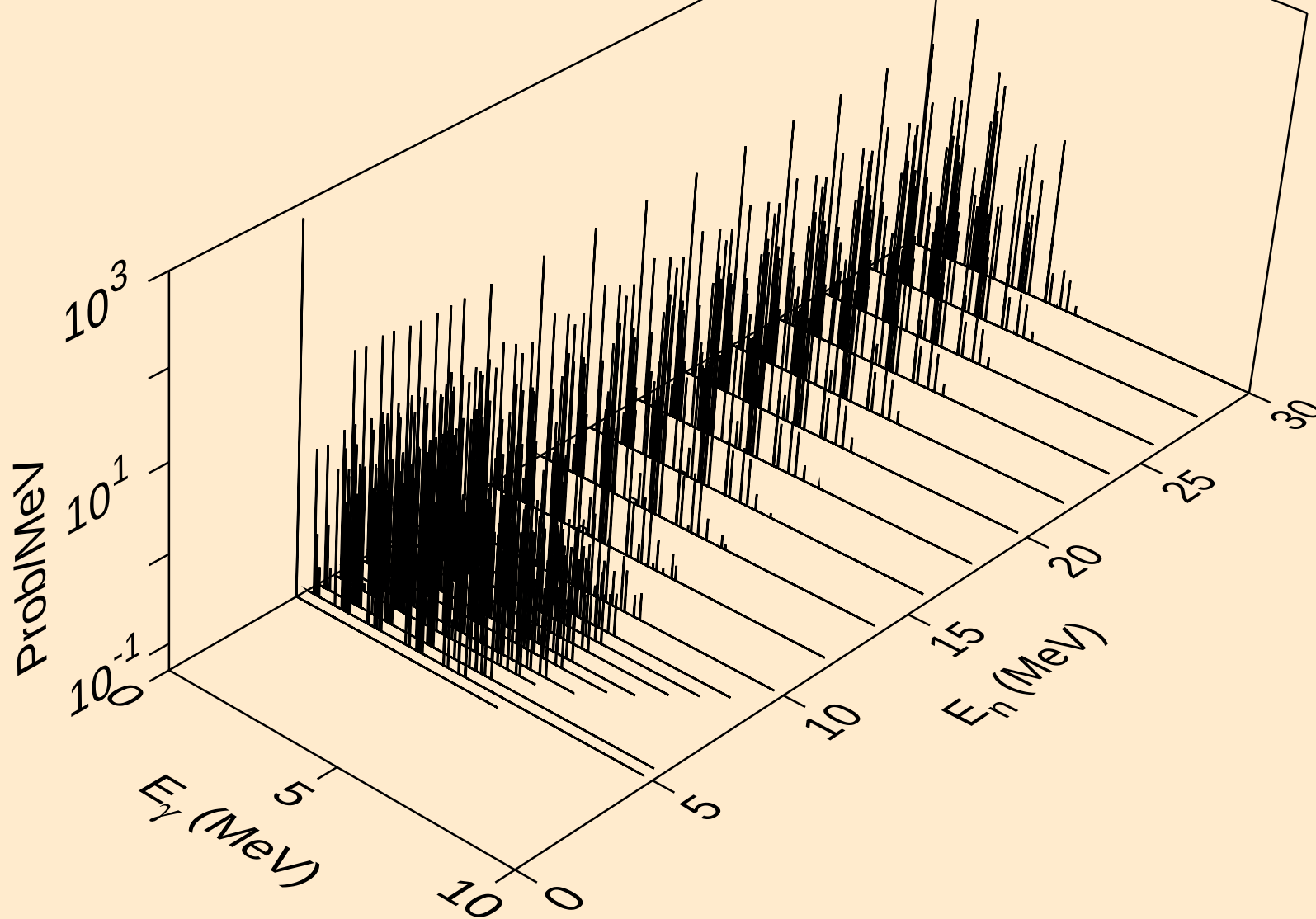
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



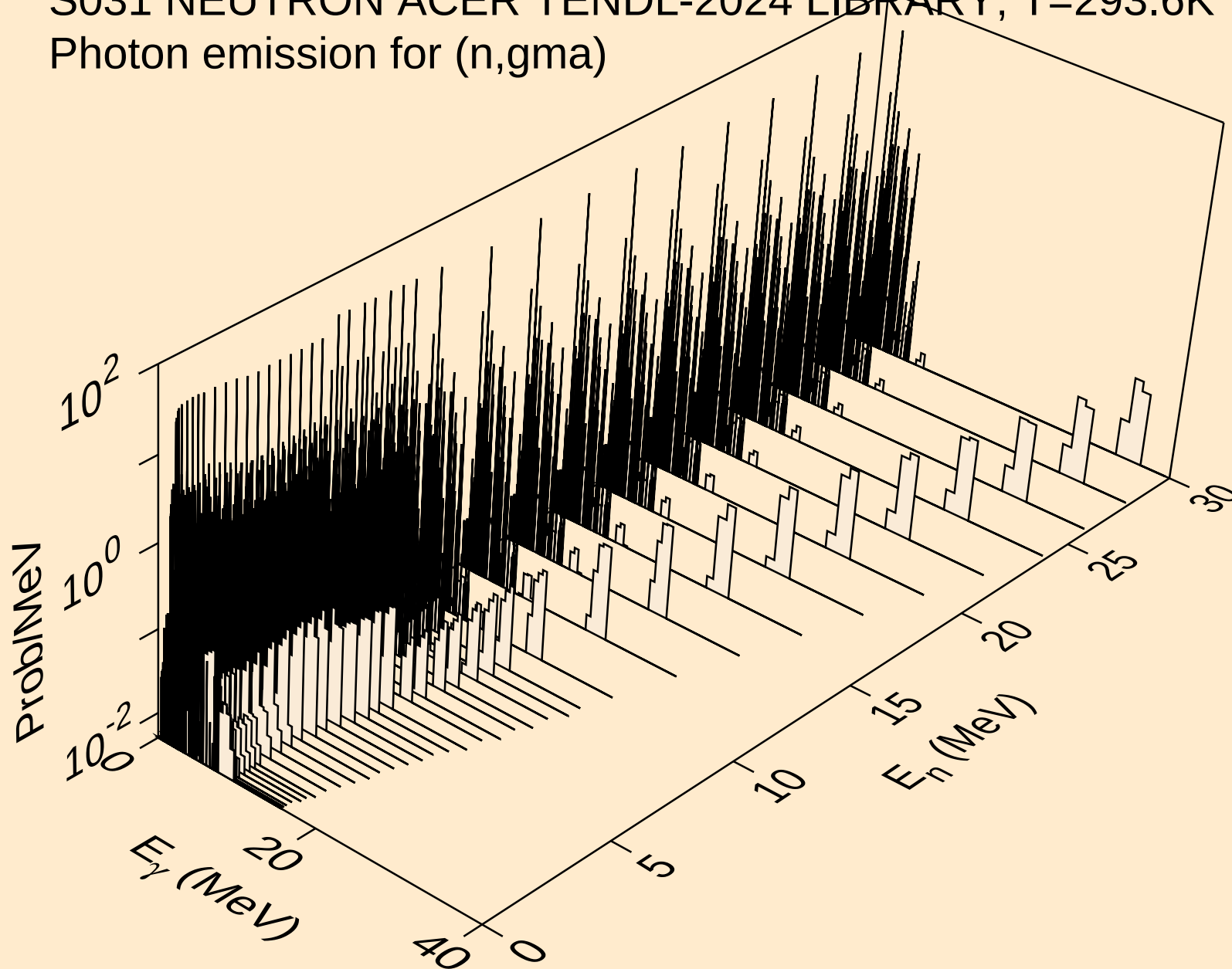
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



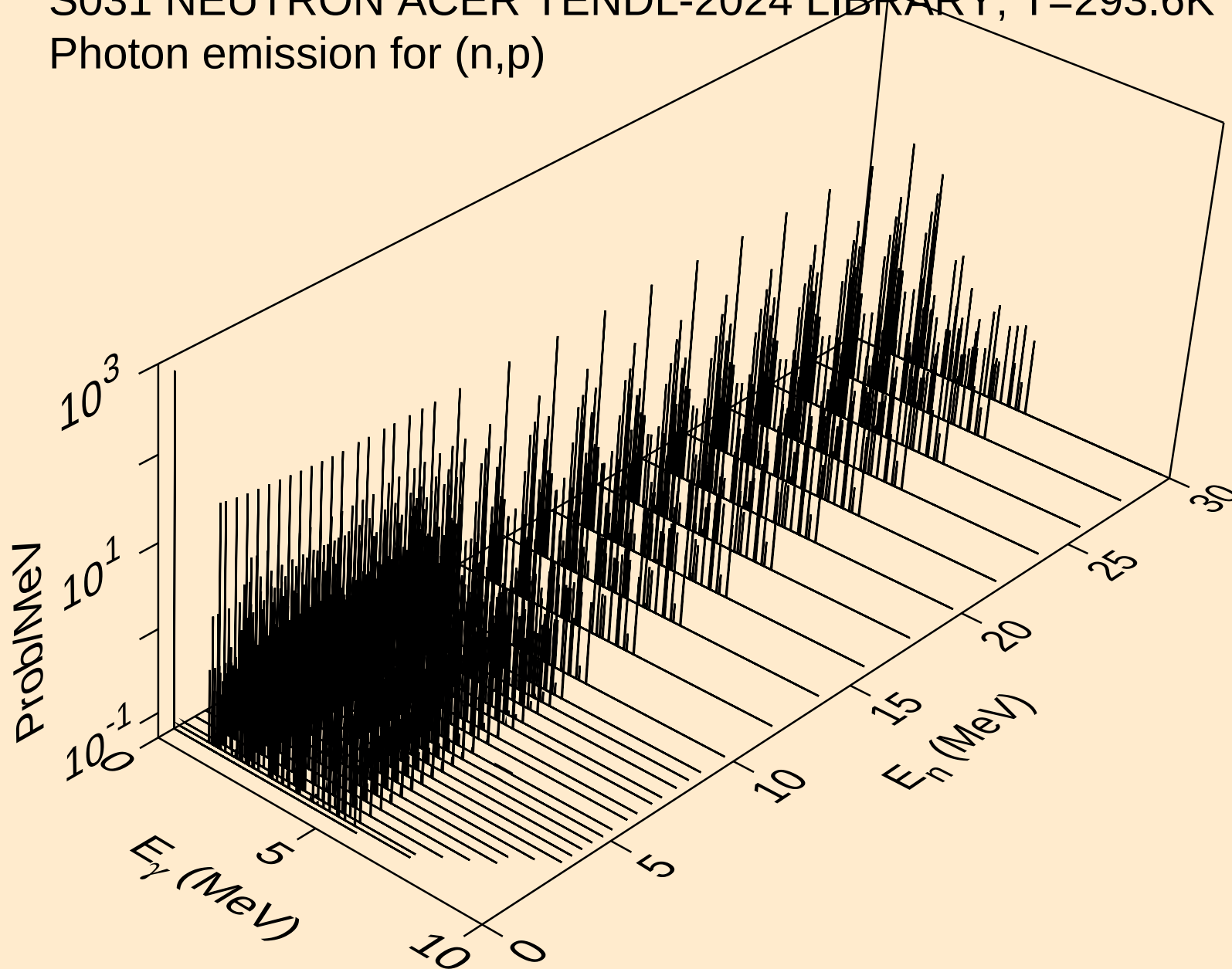
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



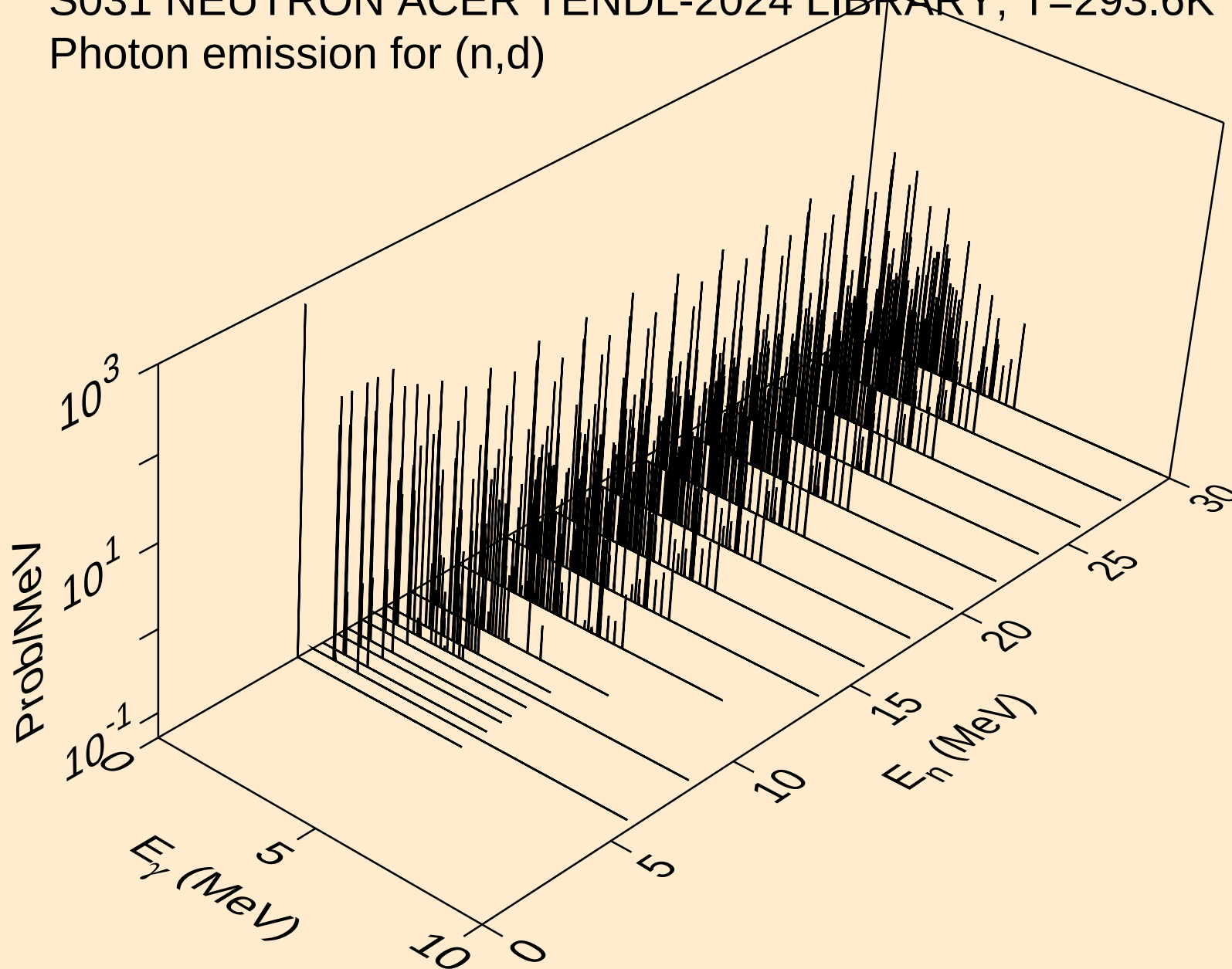
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Photon emission for (n,gma)



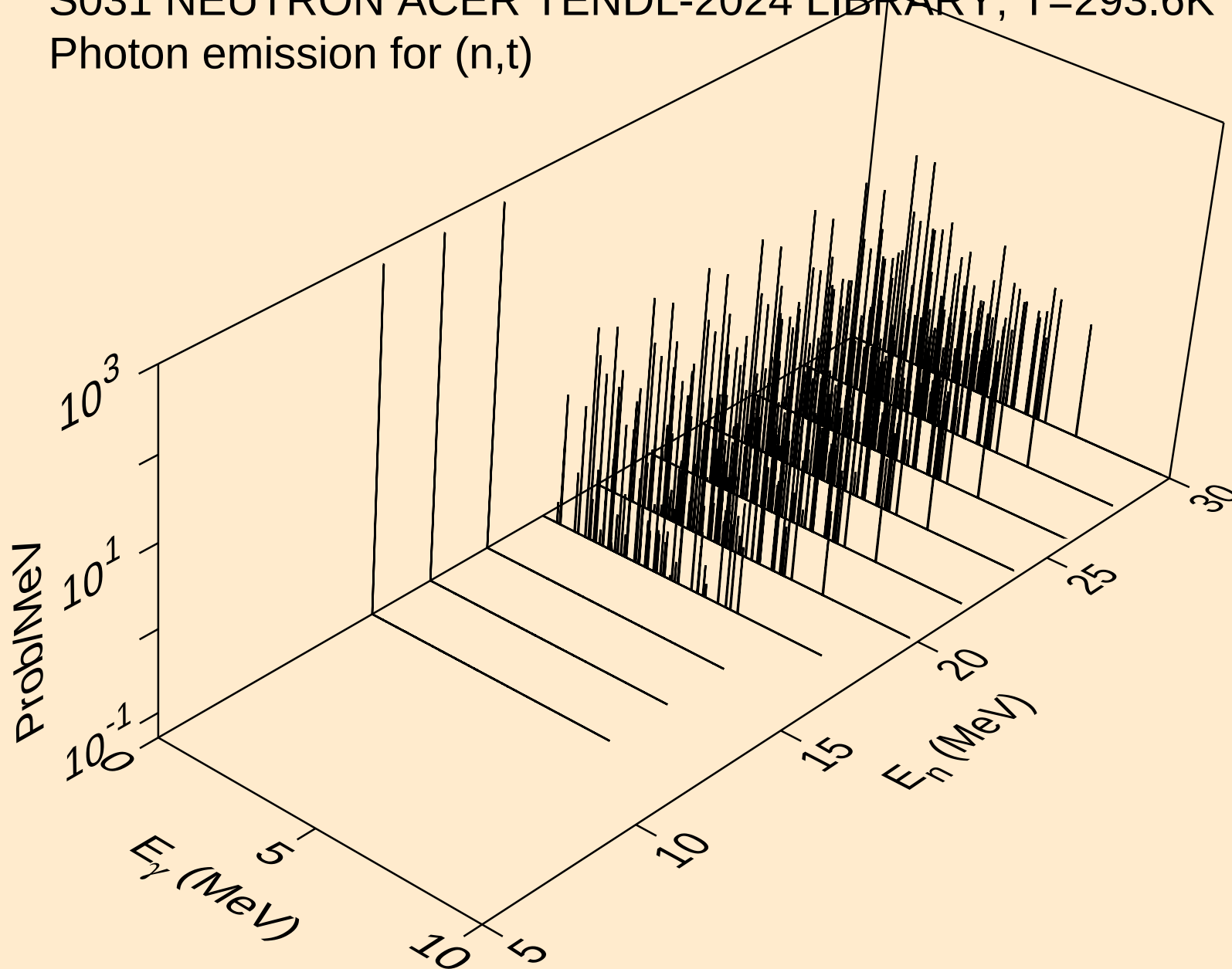
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



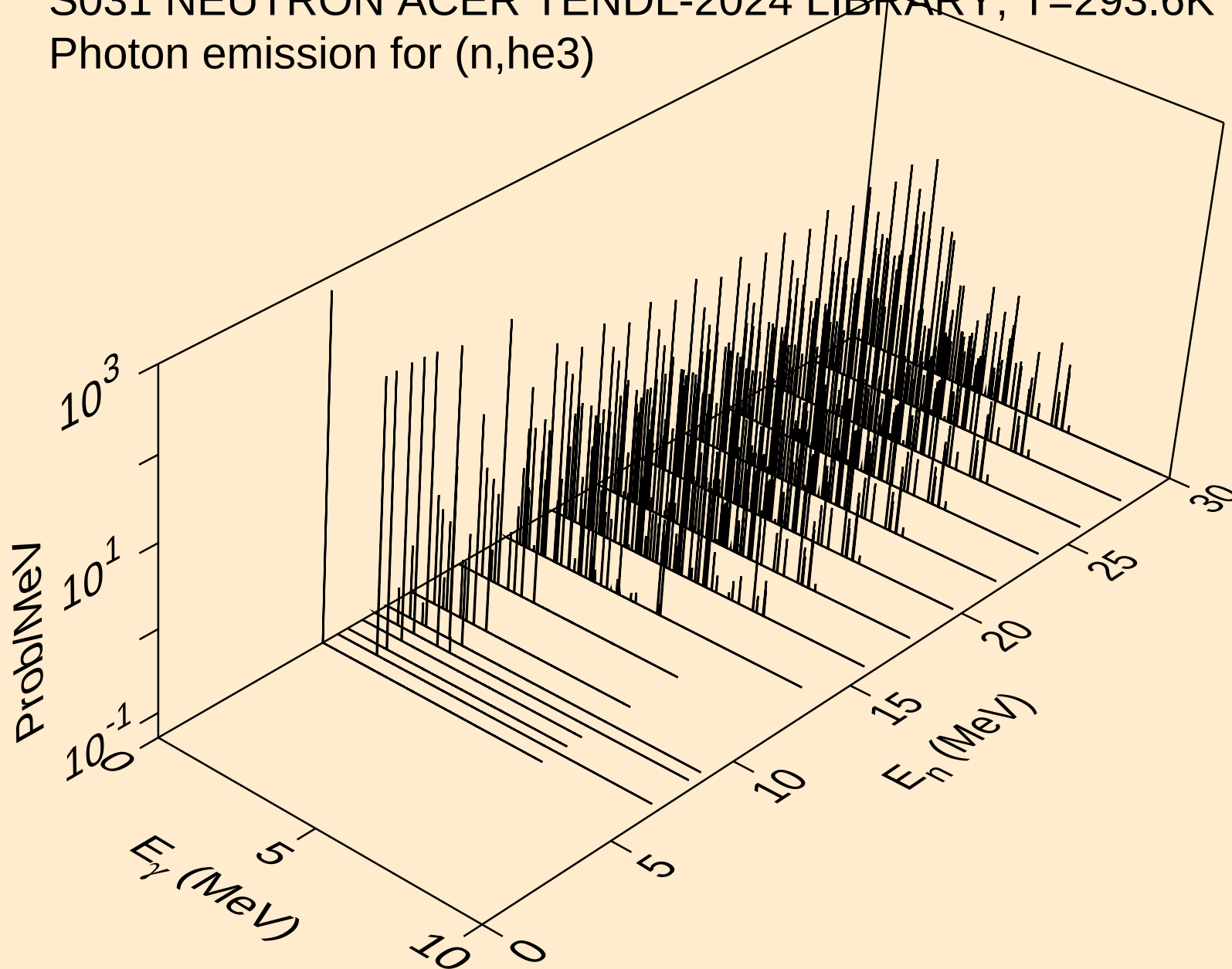
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Photon emission for (n,d)



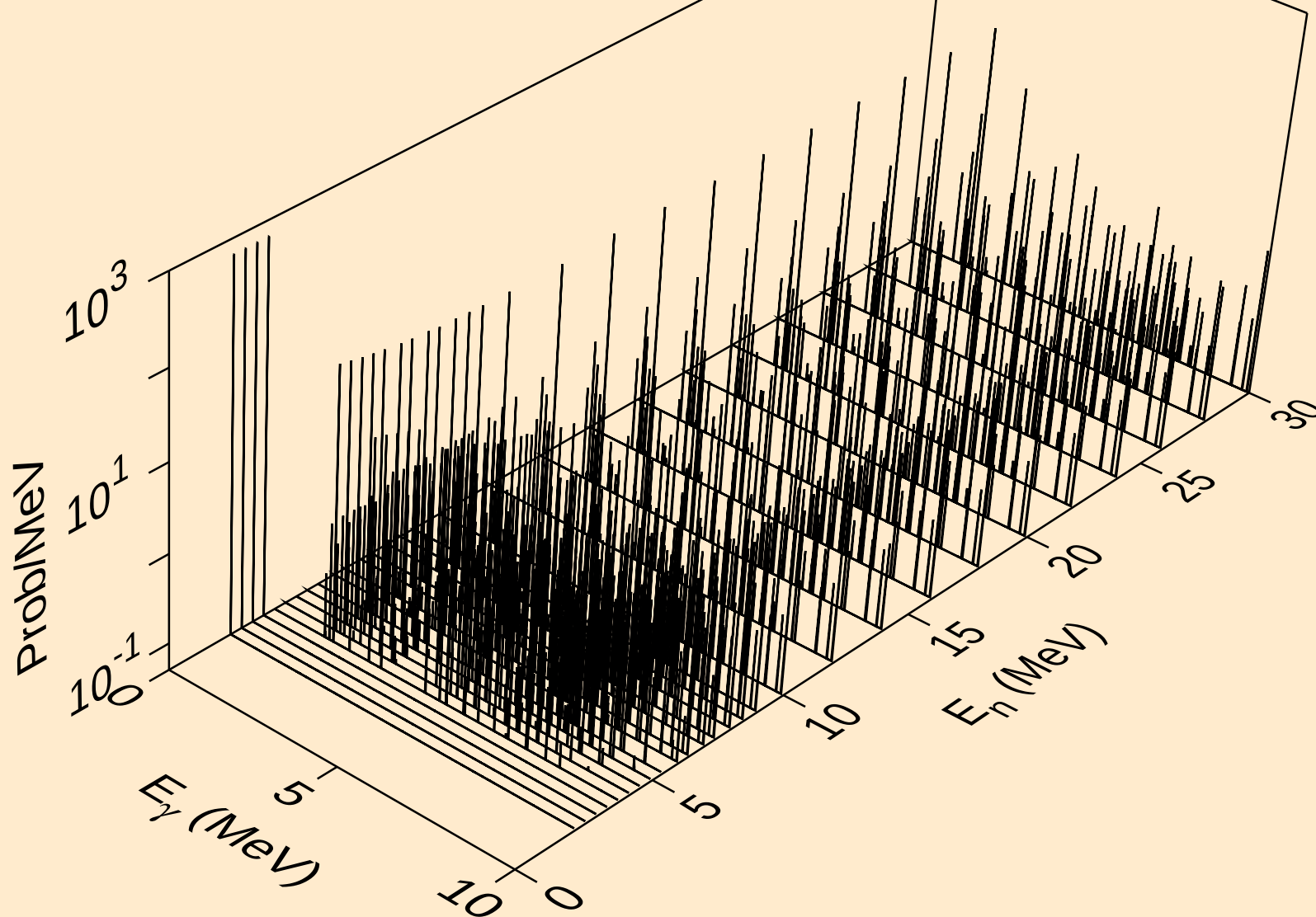
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



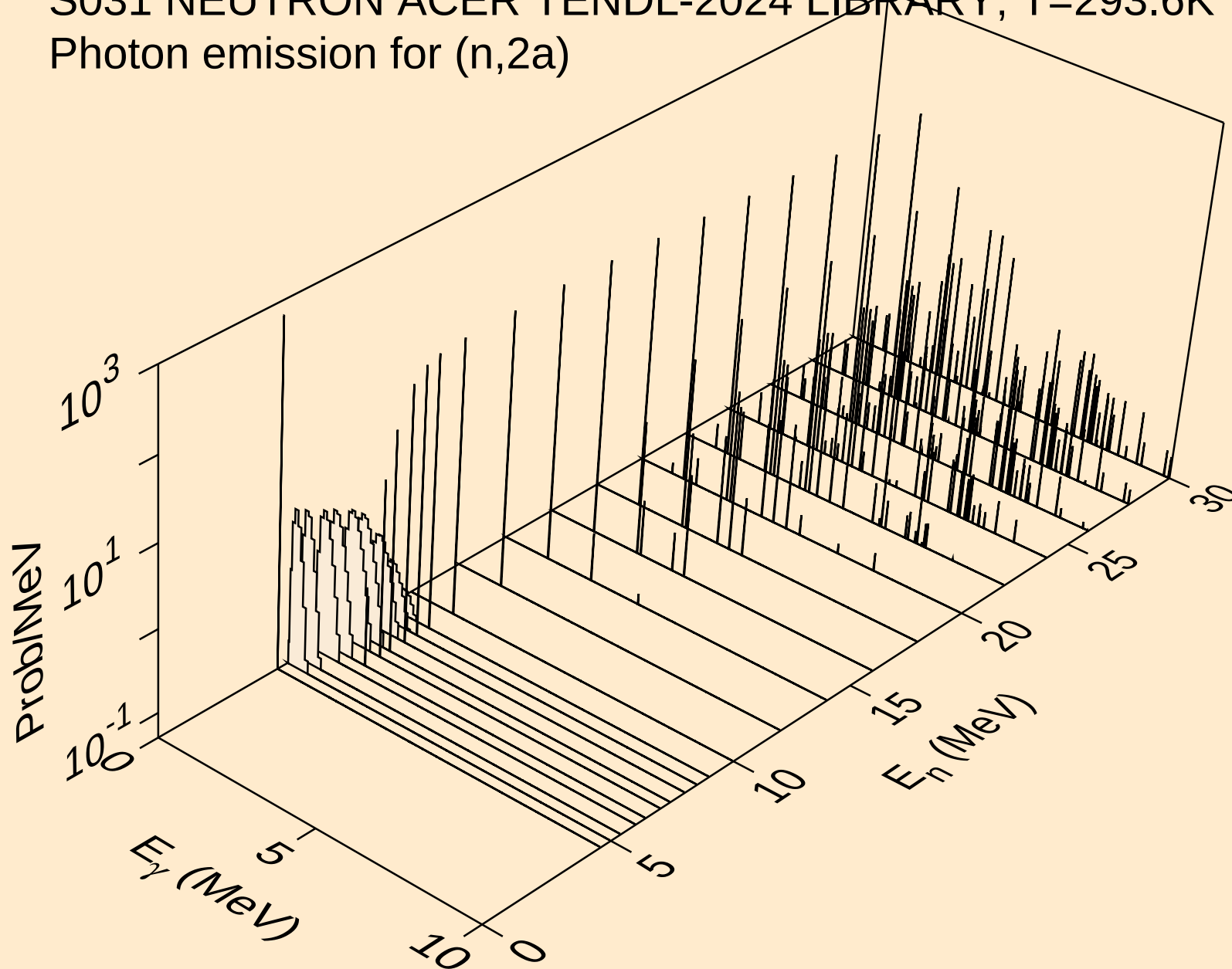
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



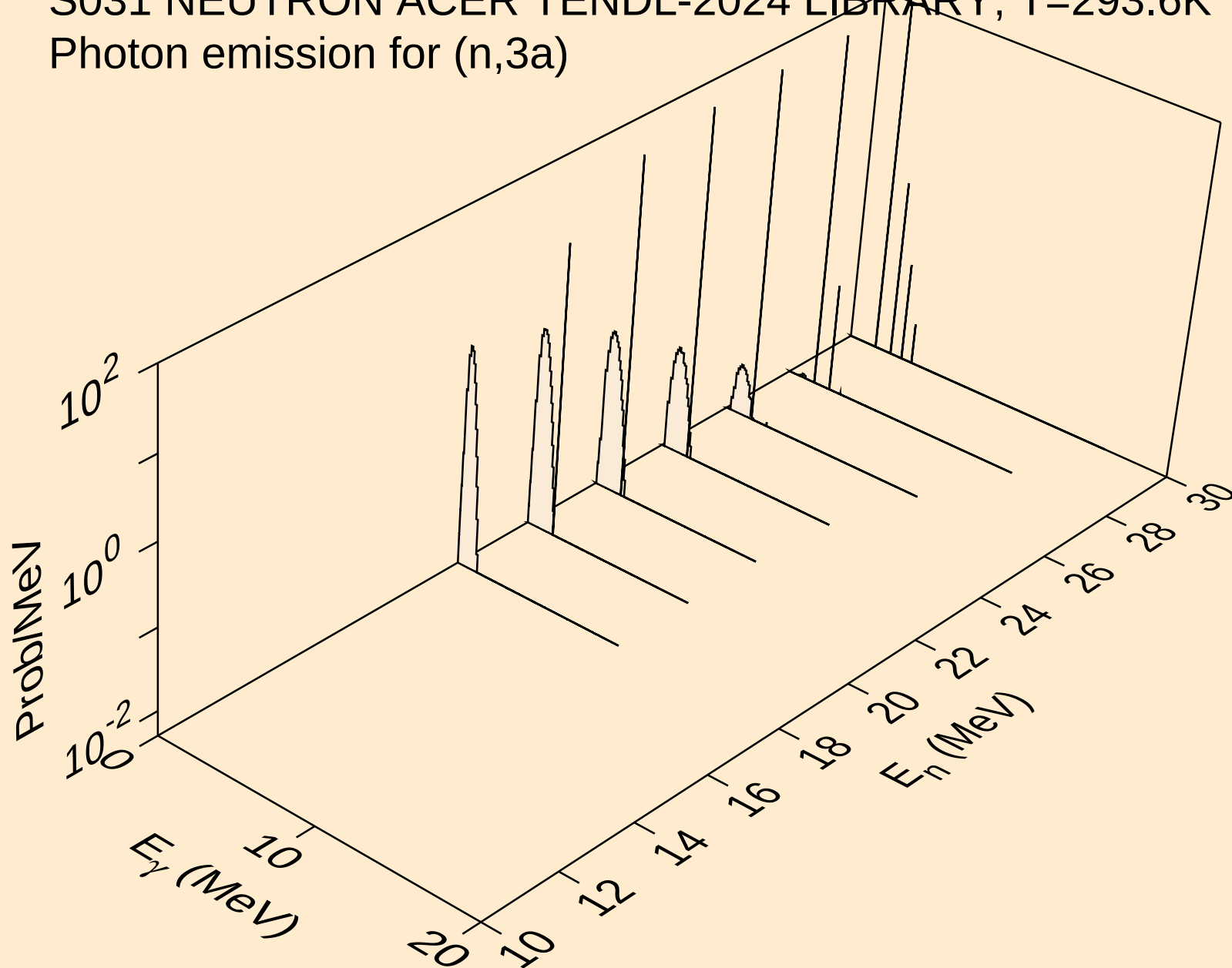
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



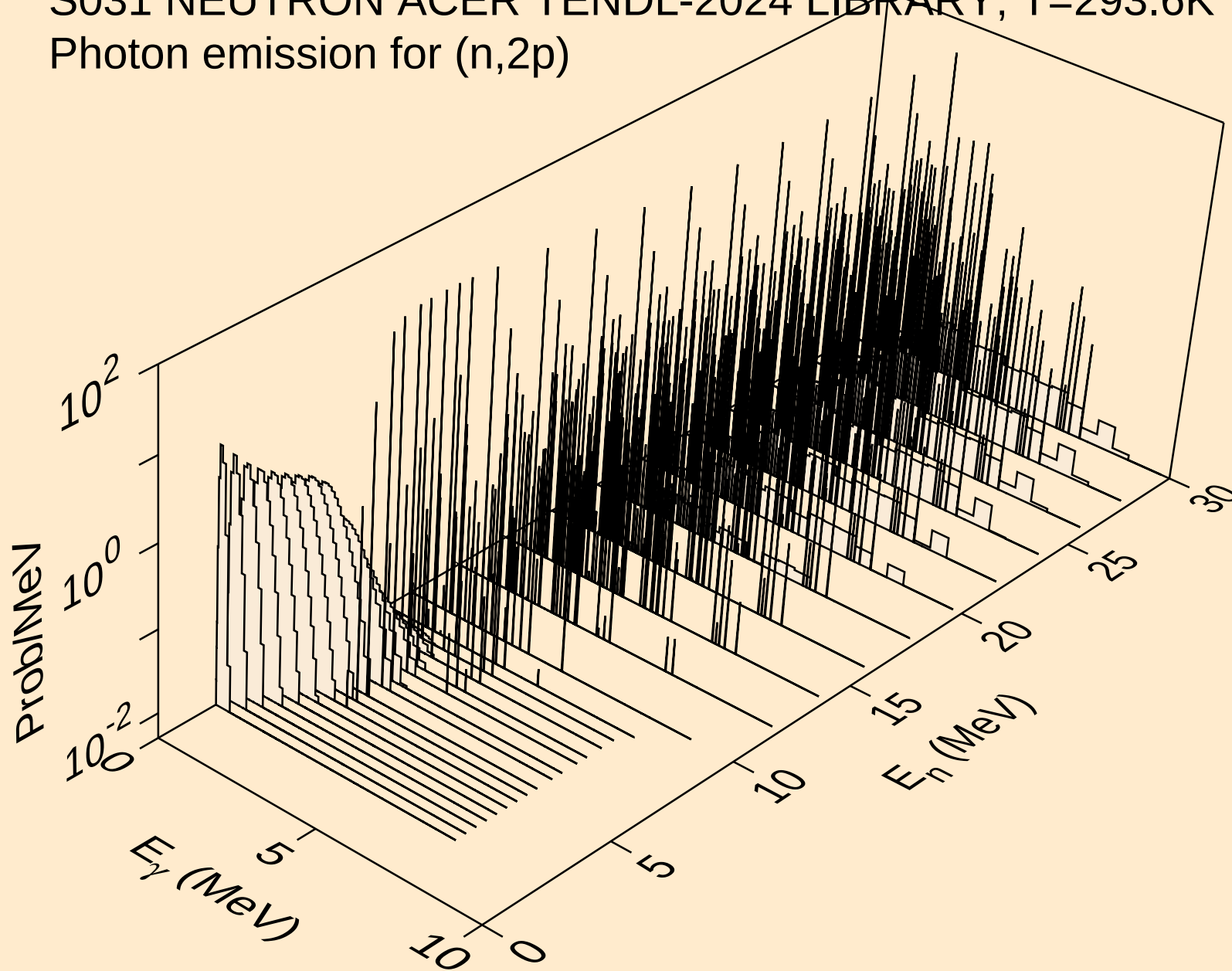
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



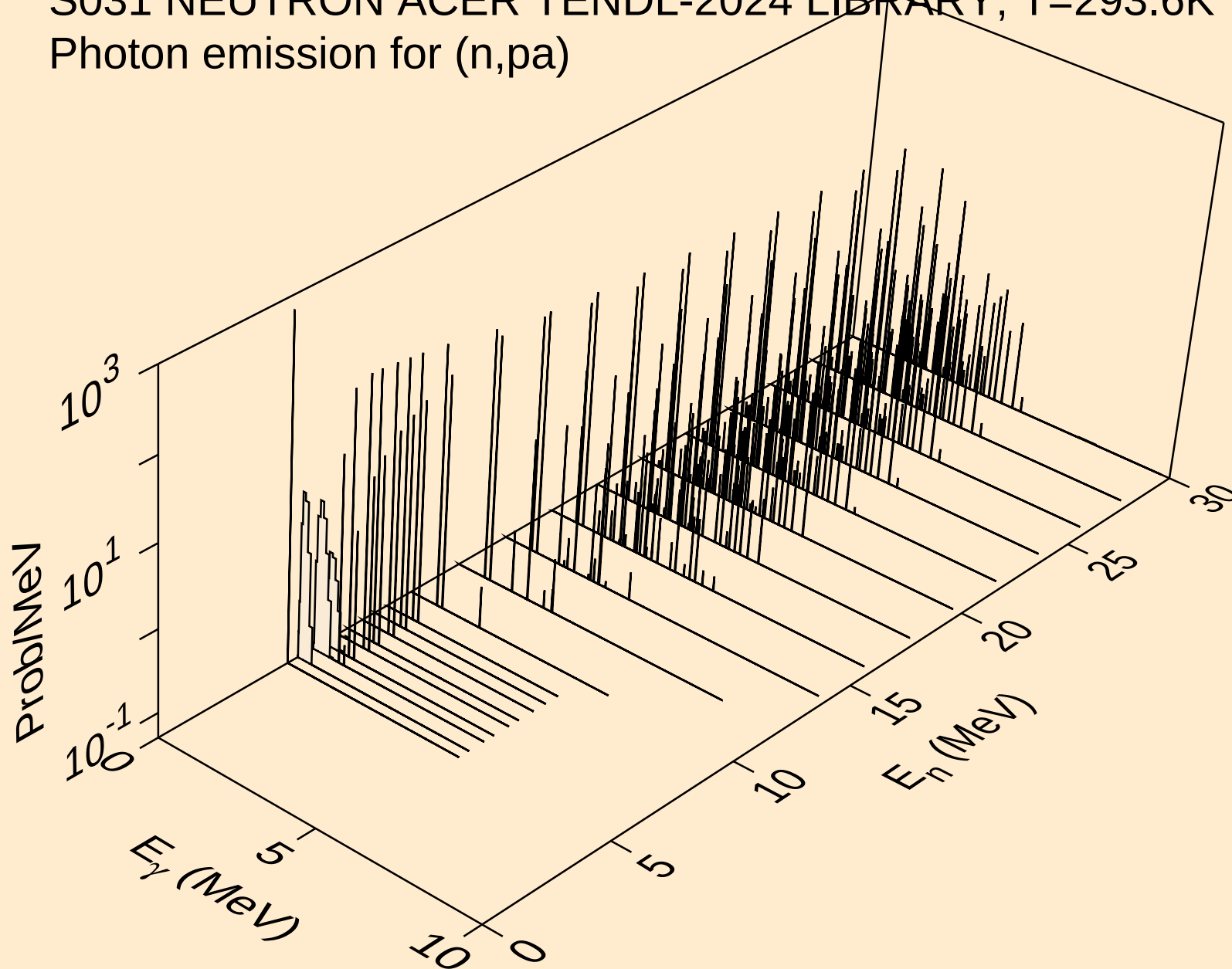
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



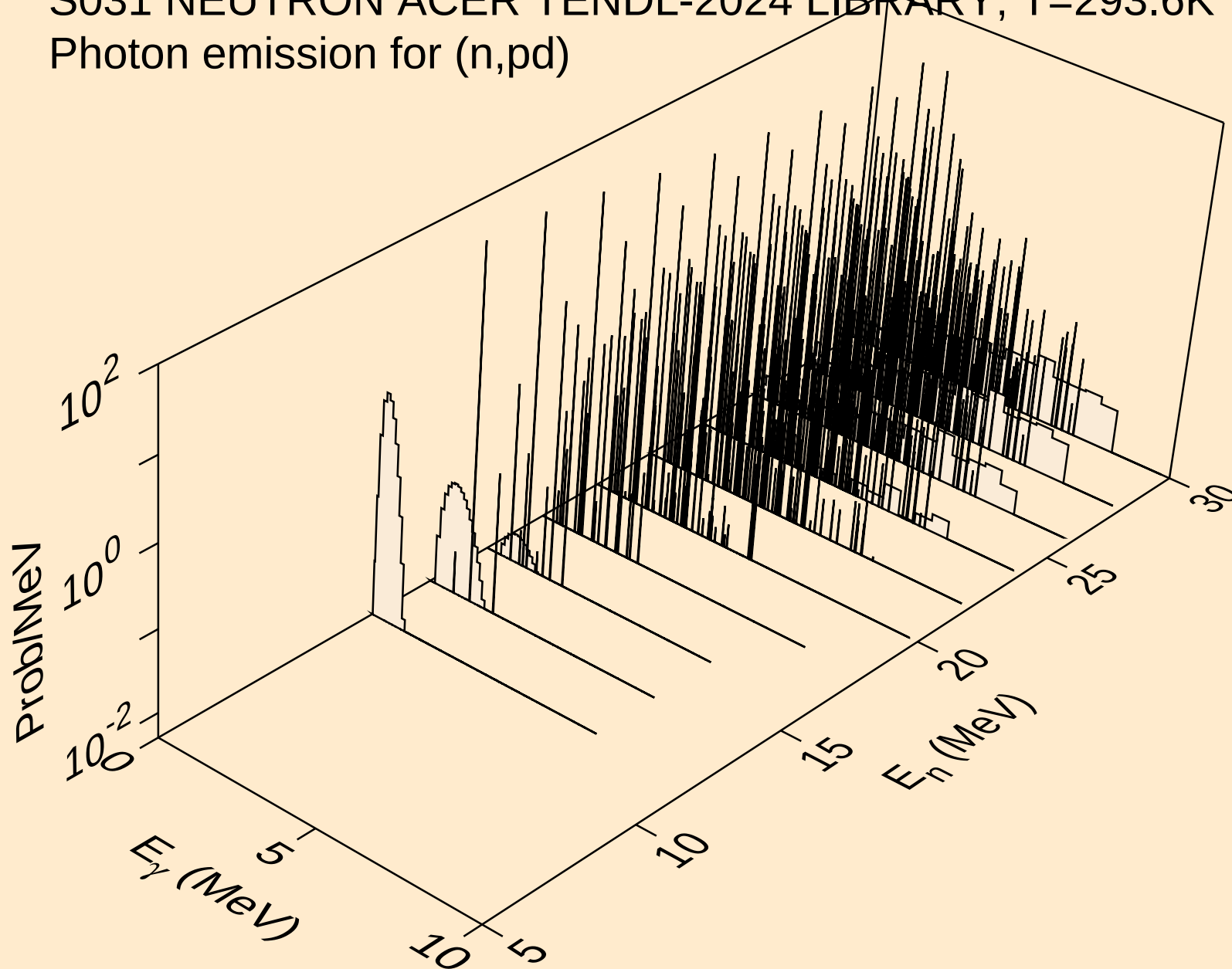
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



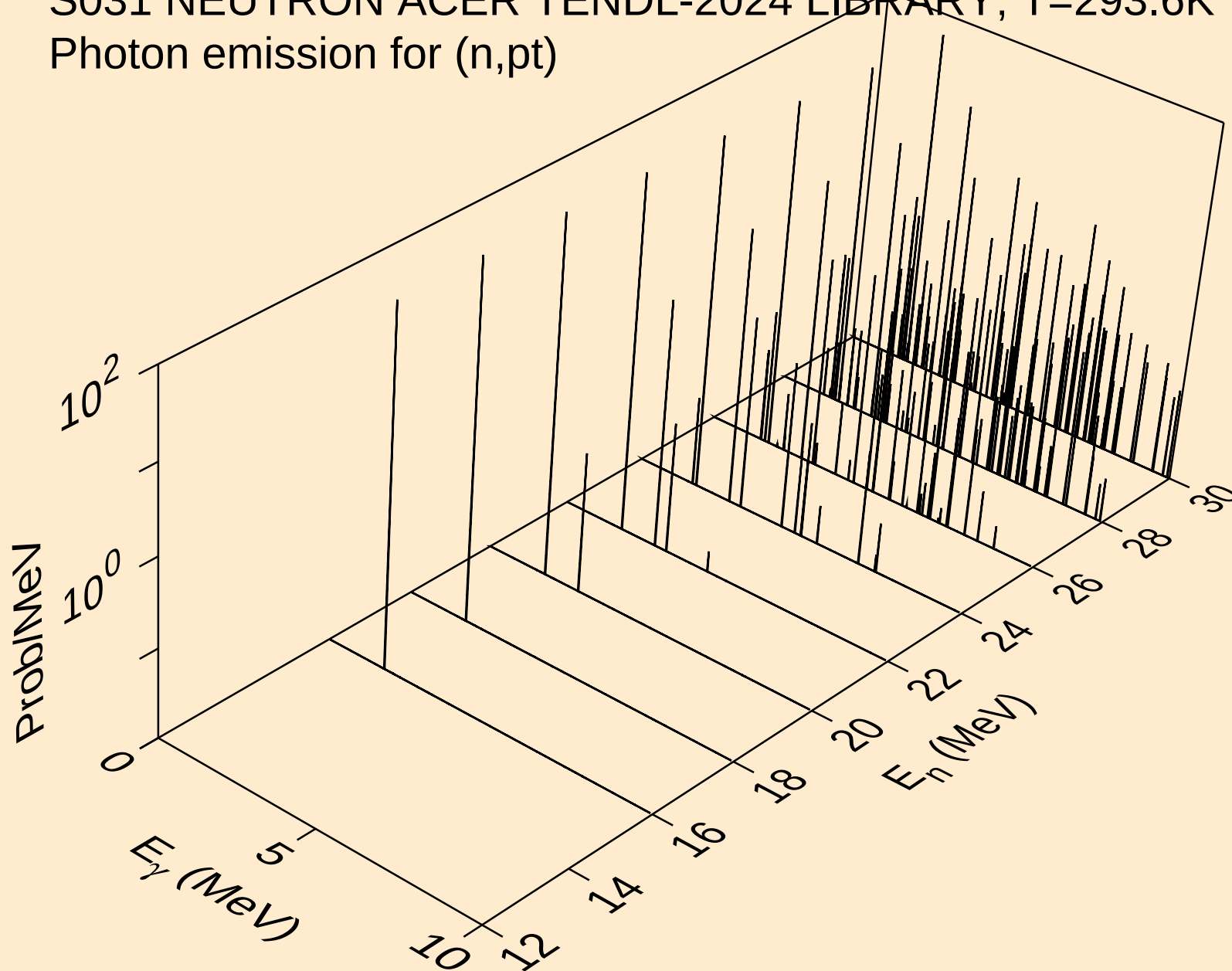
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



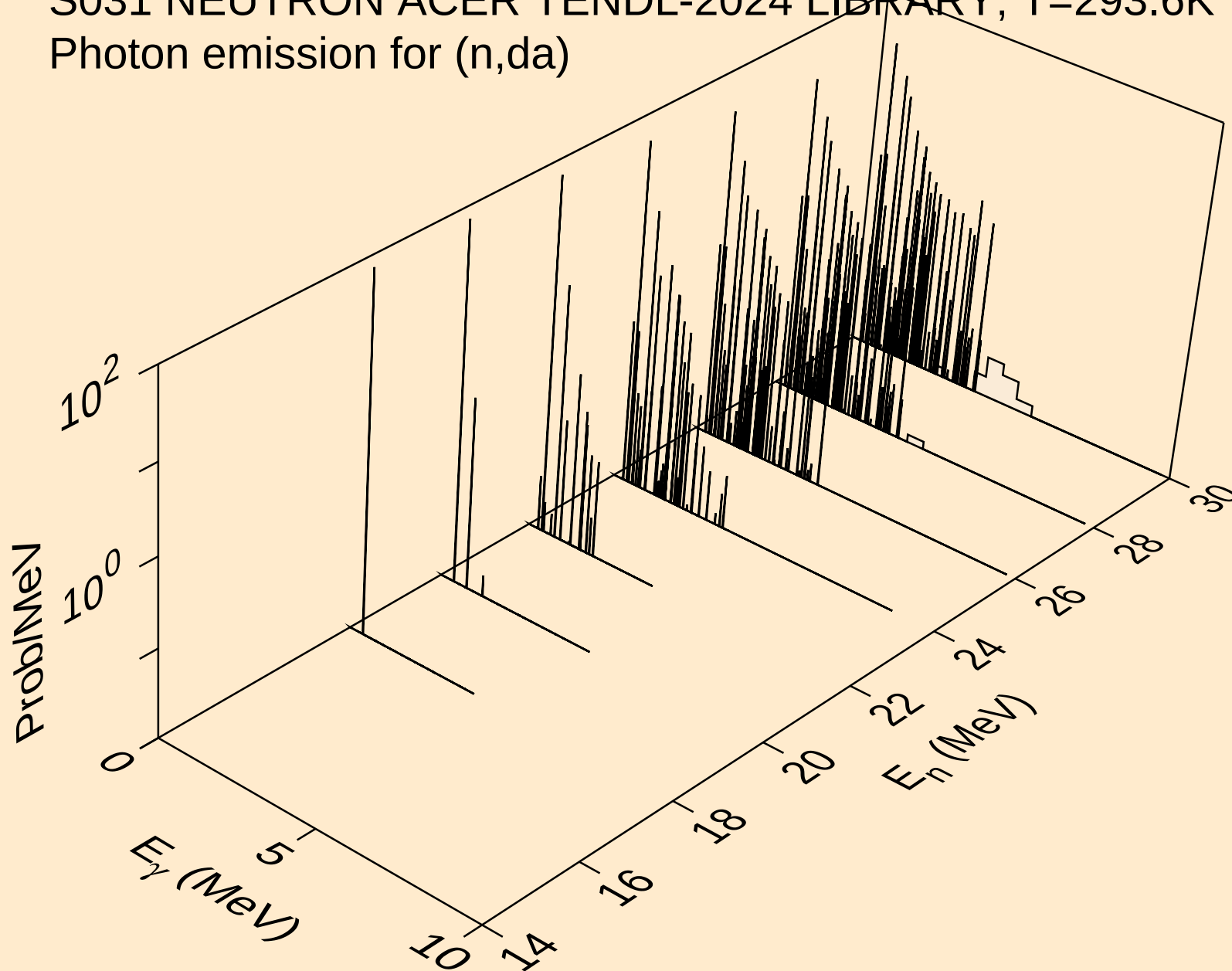
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



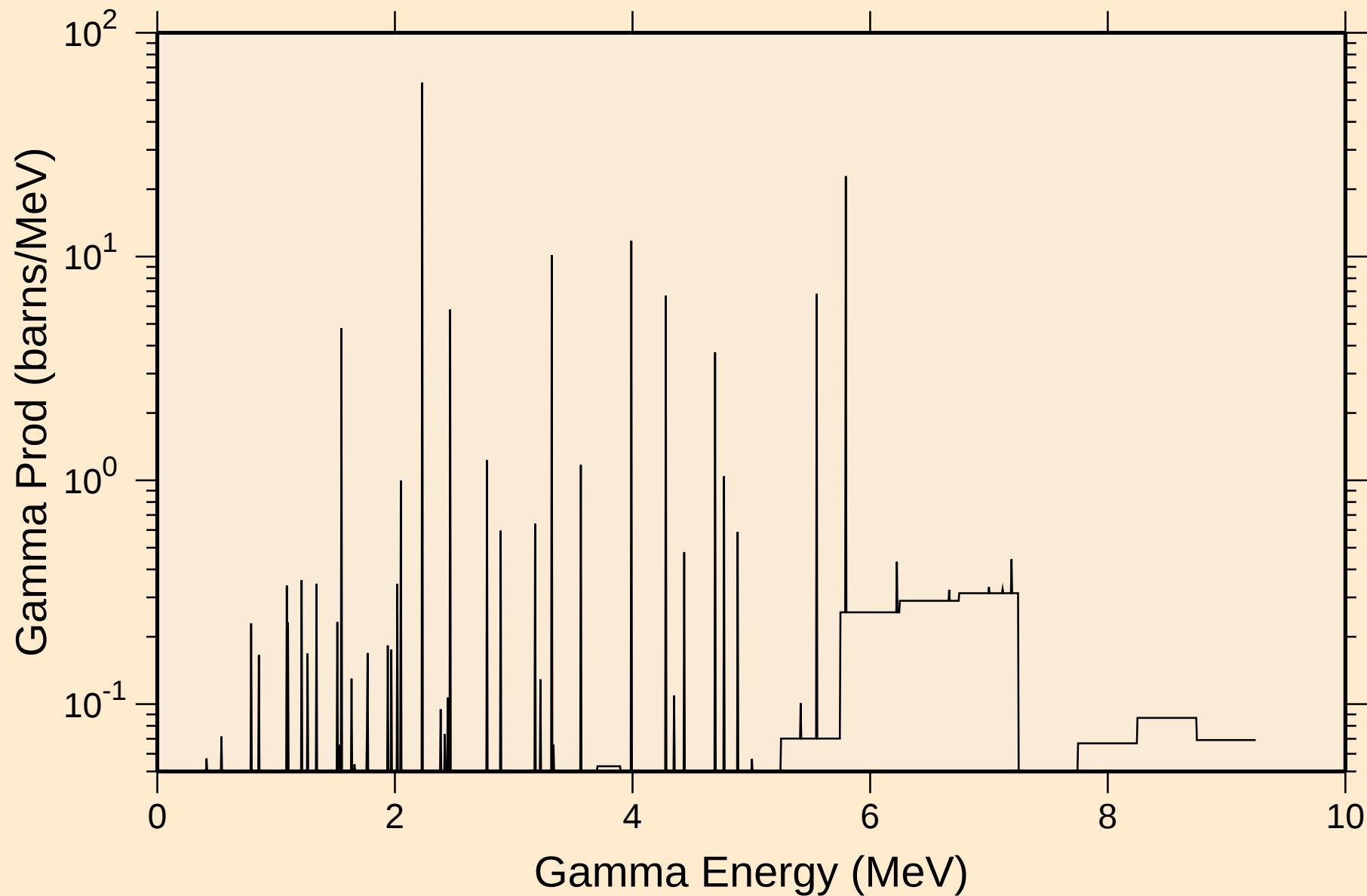
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



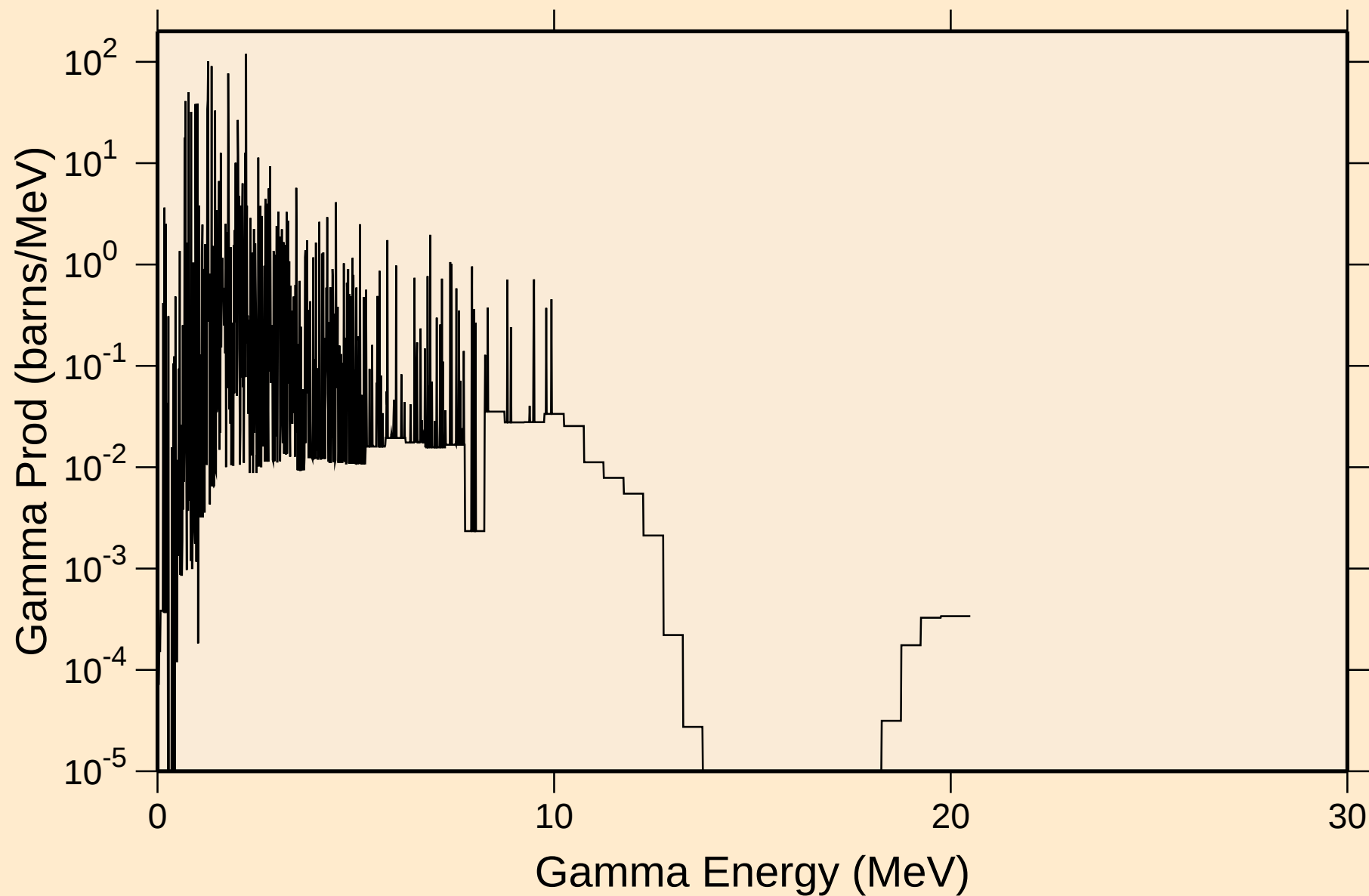
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



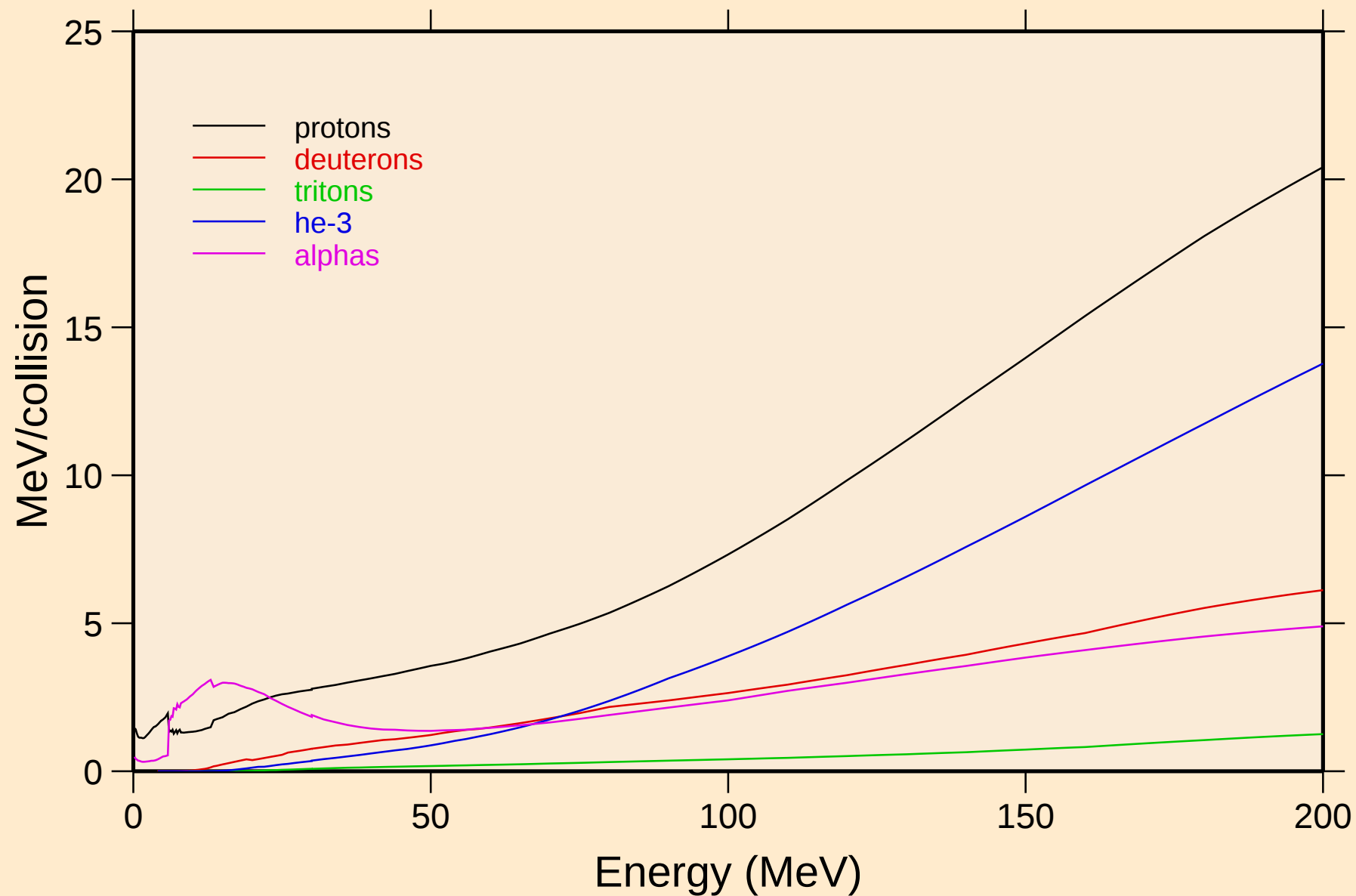
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

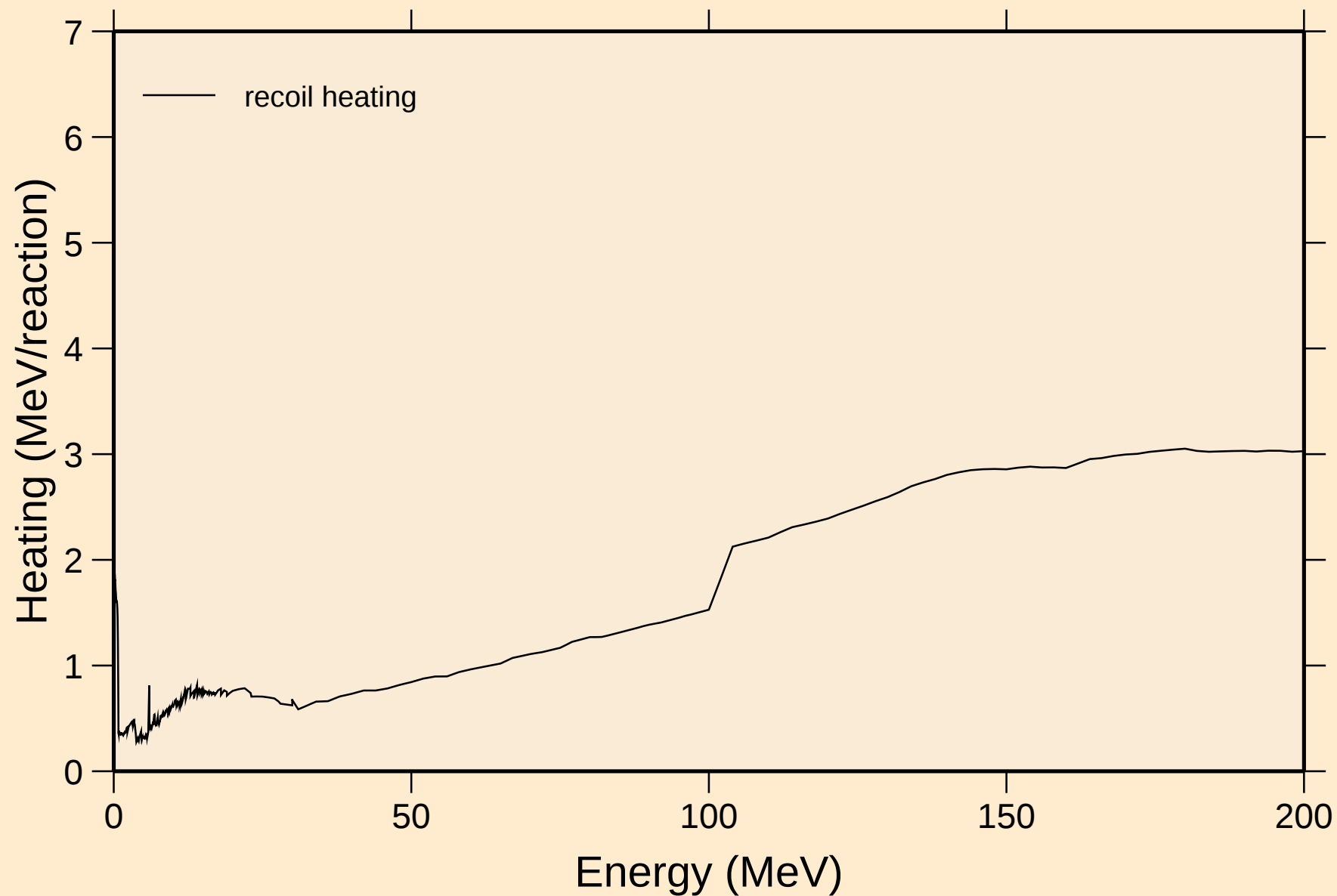


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



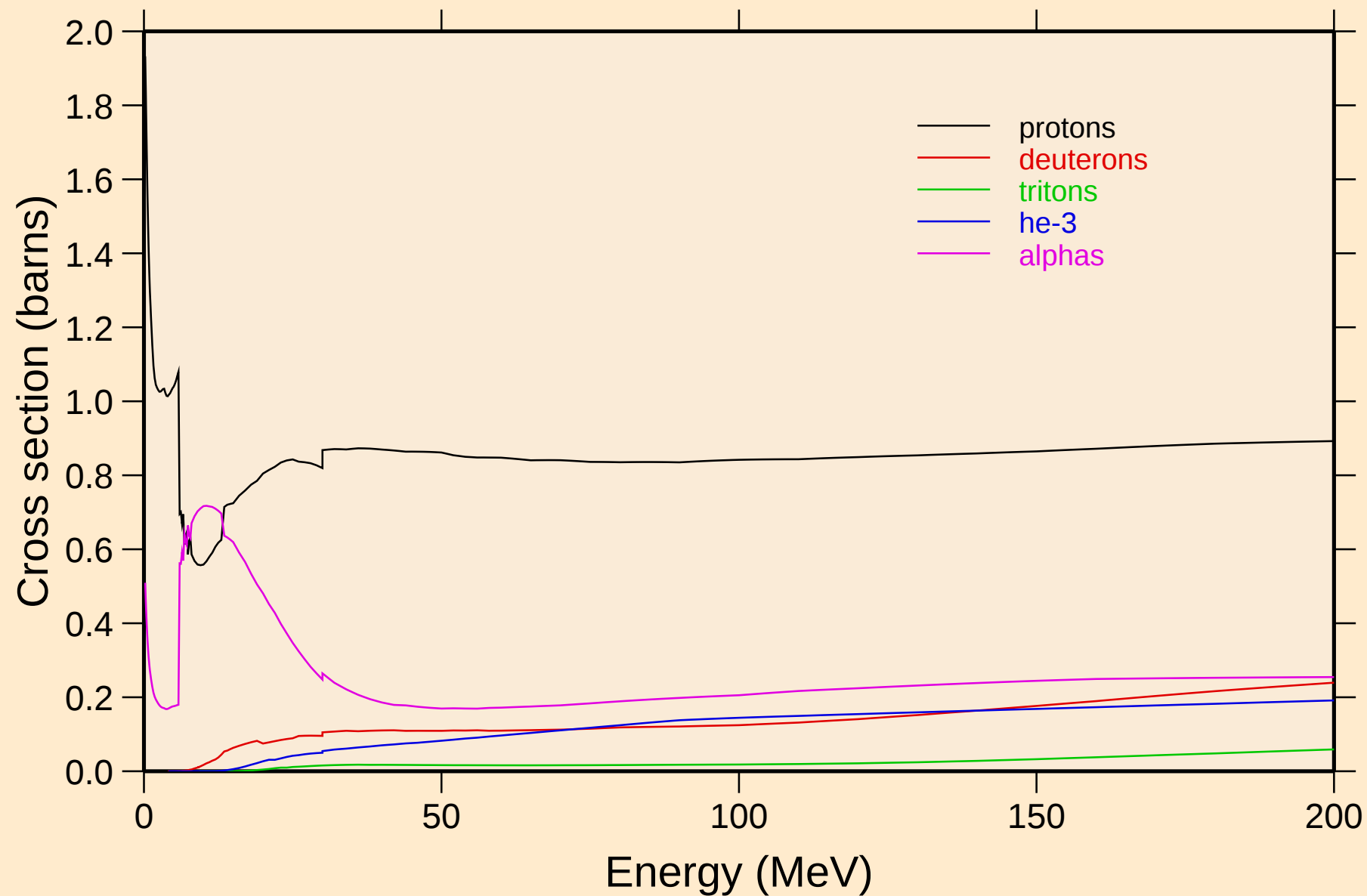
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Recoil Heating

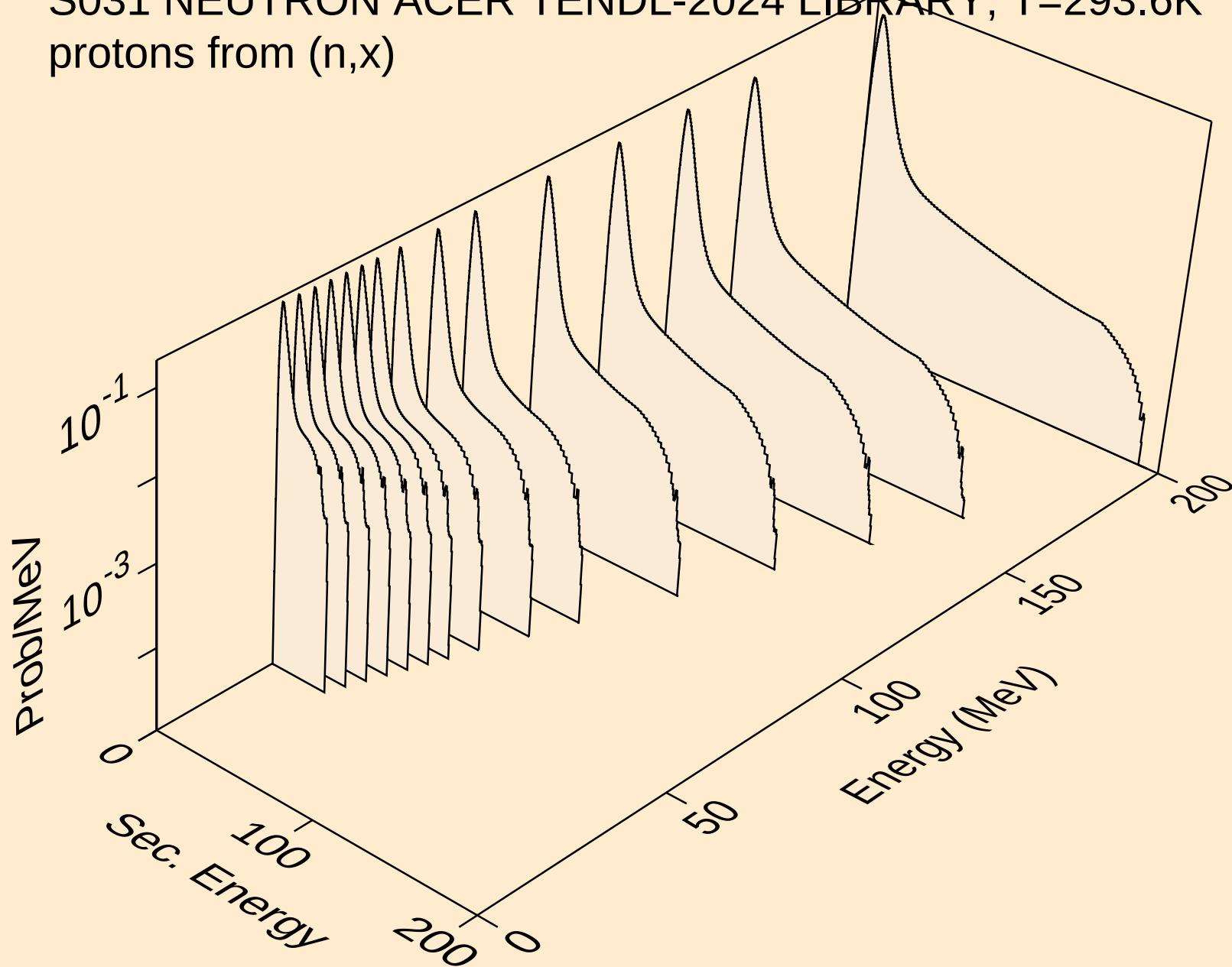


S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

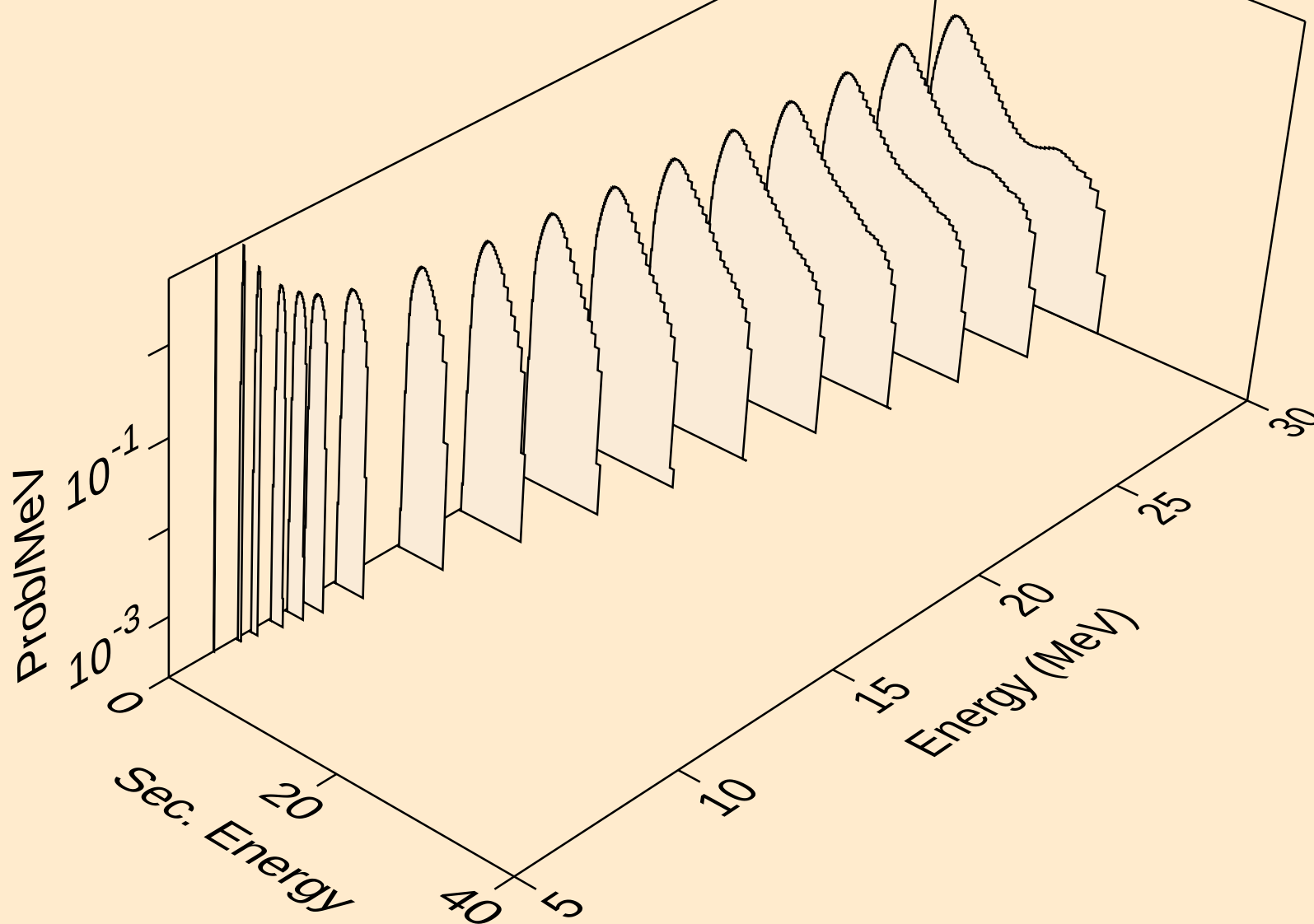
Particle production cross sections



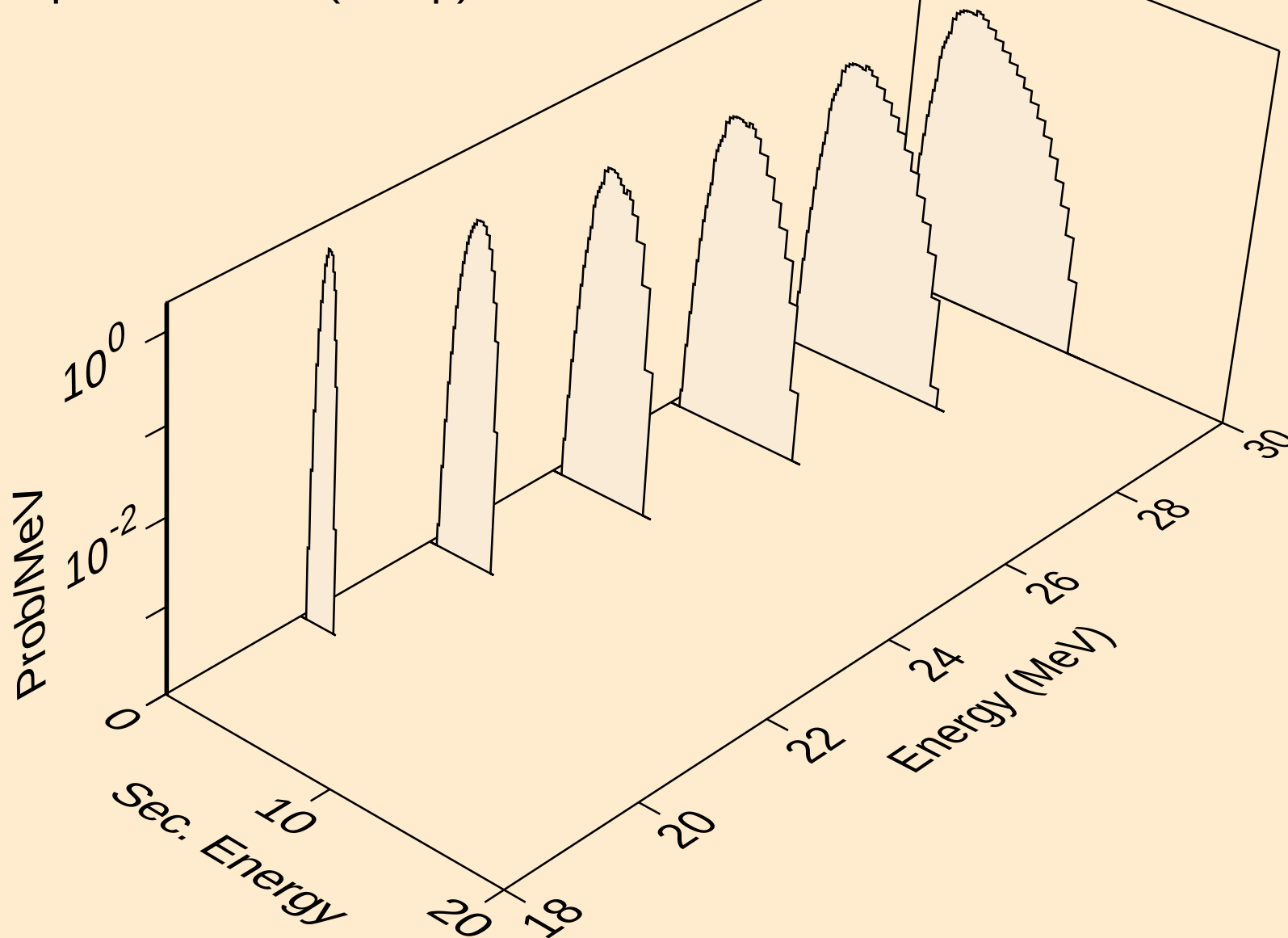
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



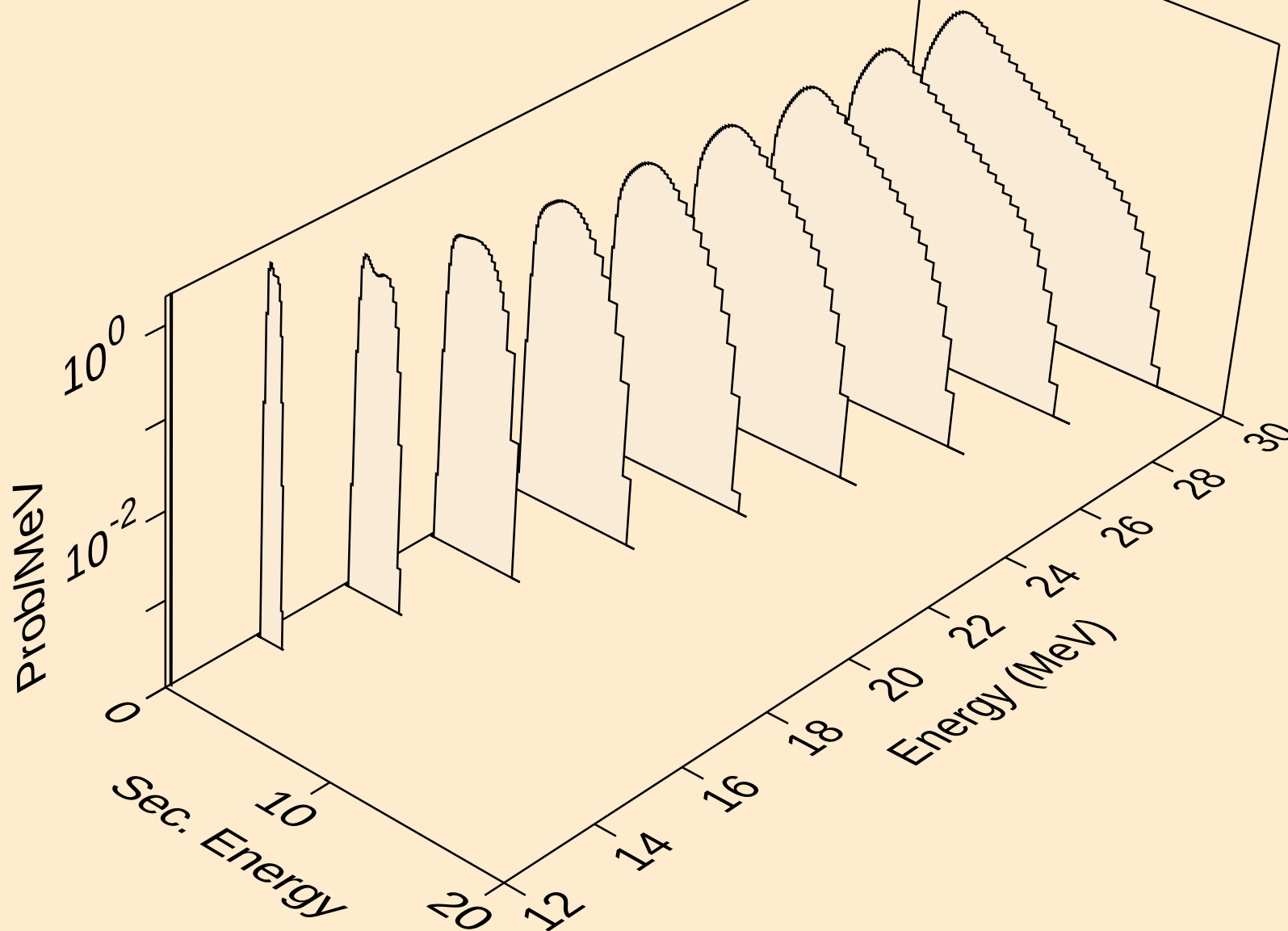
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



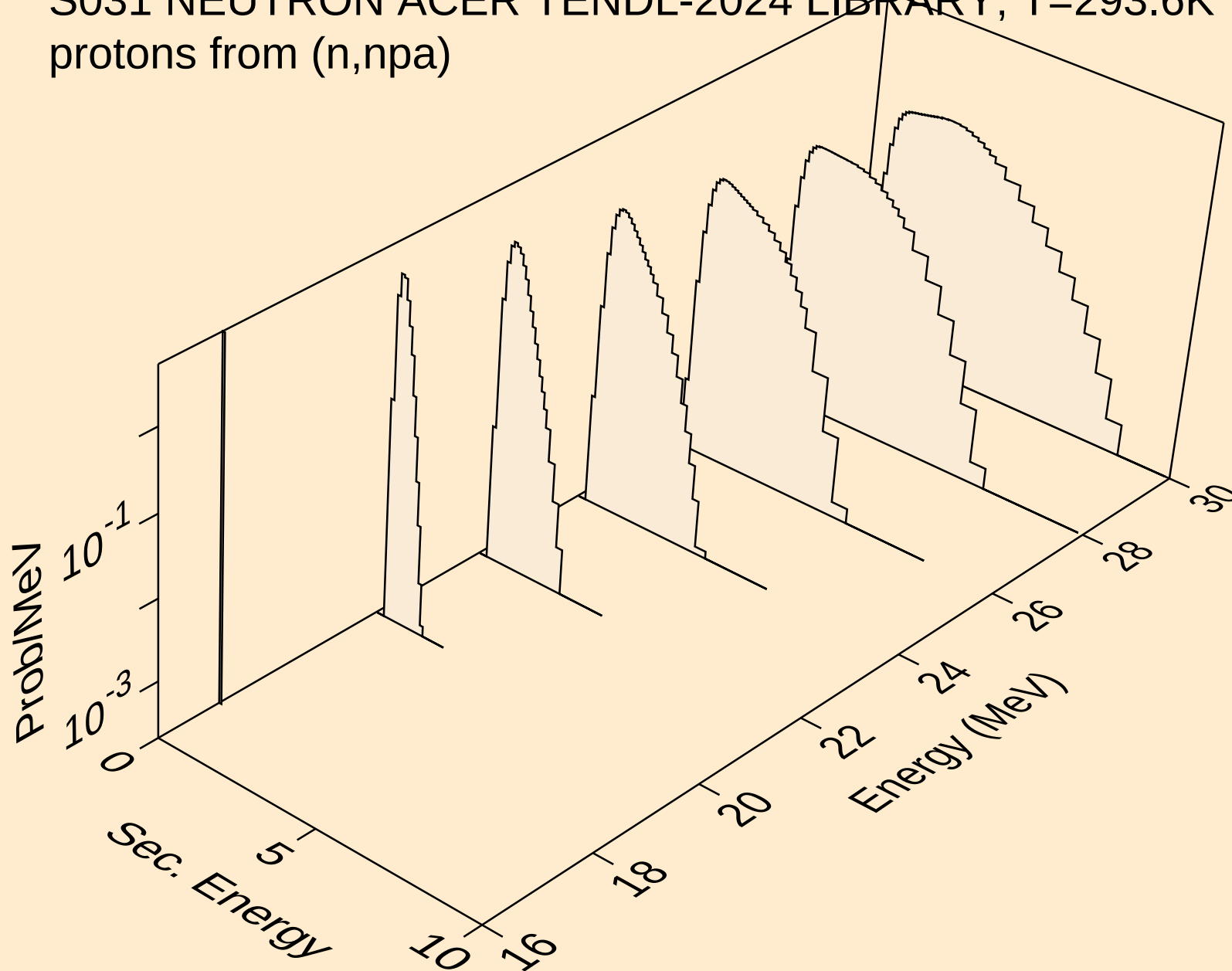
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



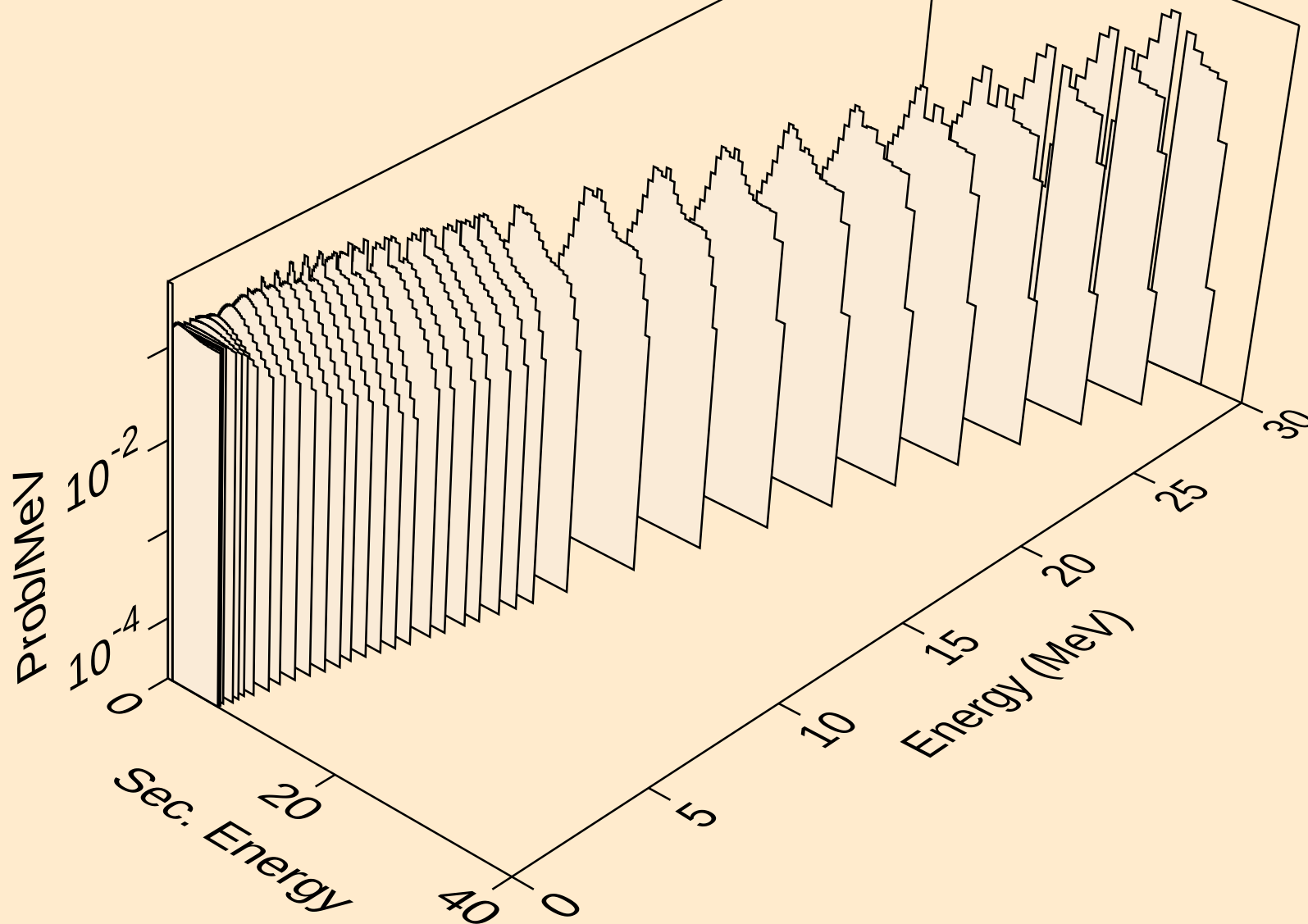
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



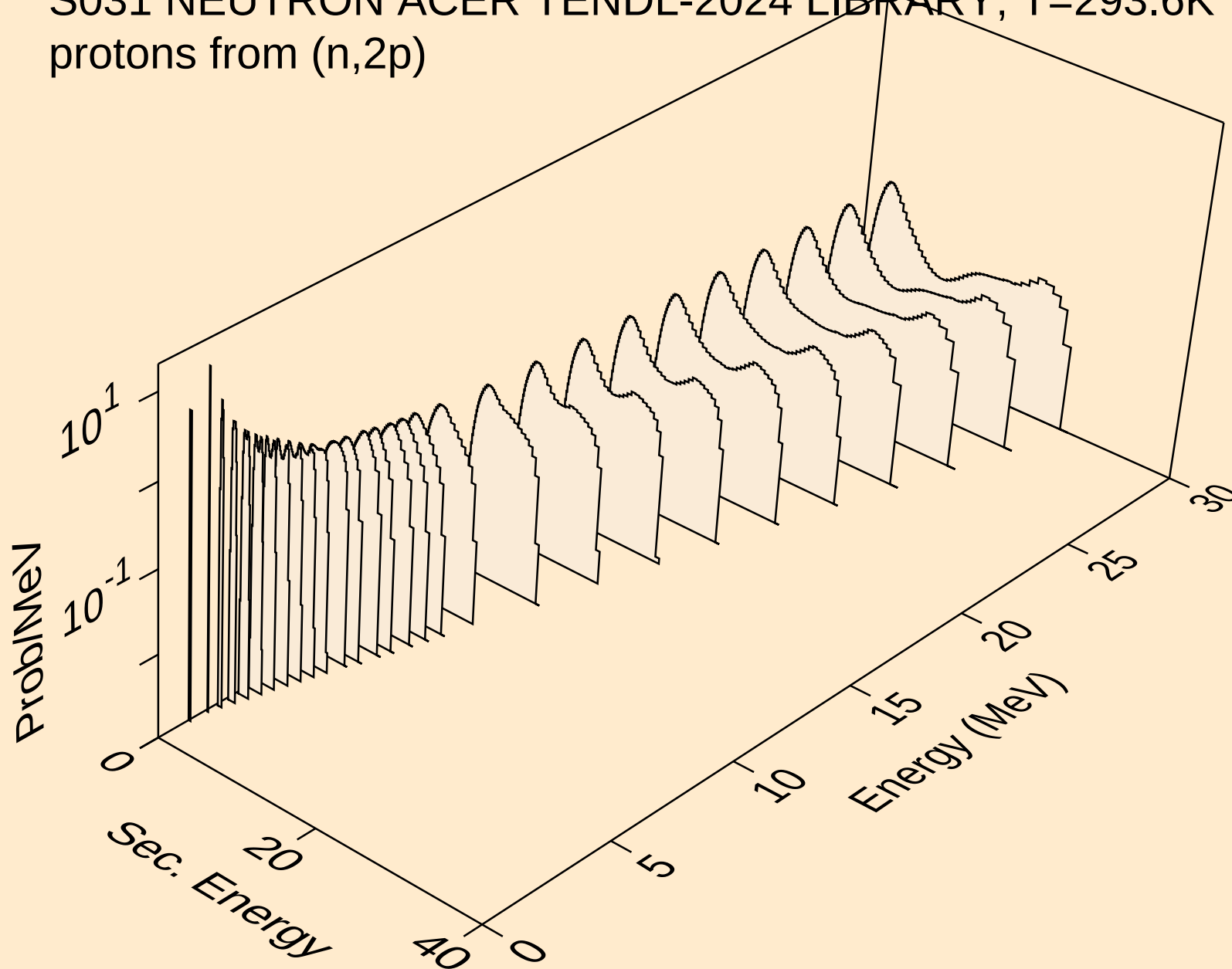
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



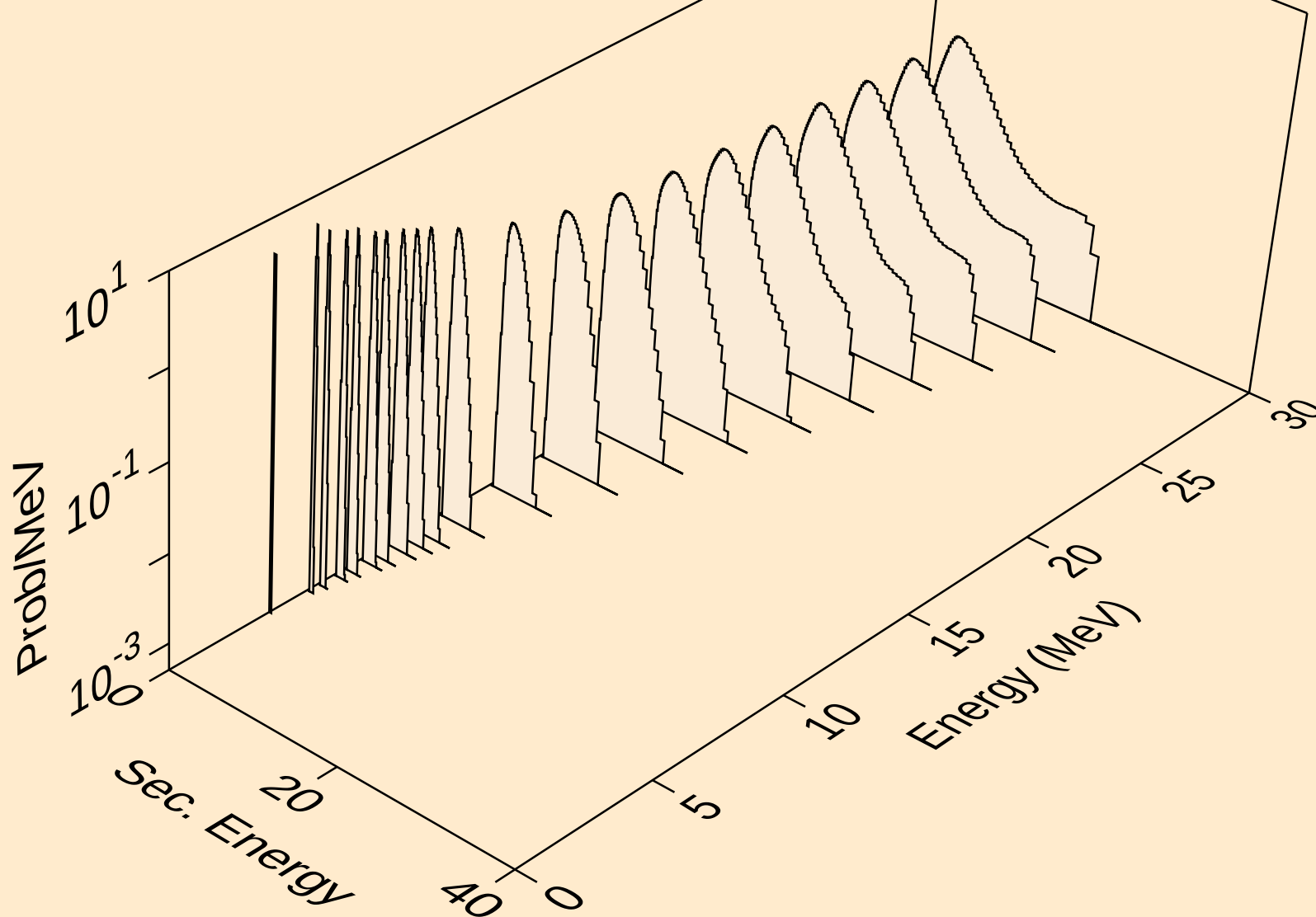
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protons from (n,p)



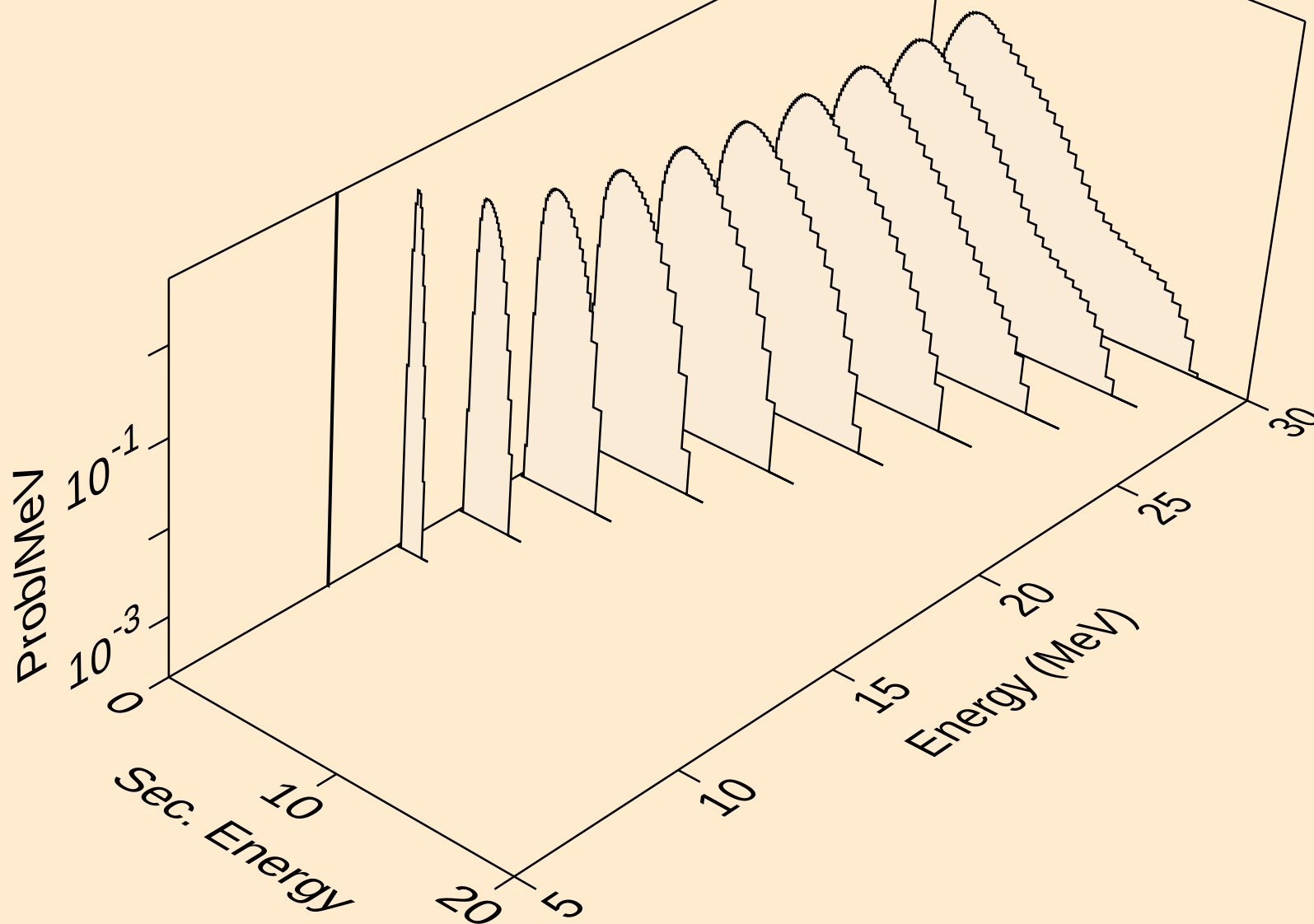
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protons from (n,2p)



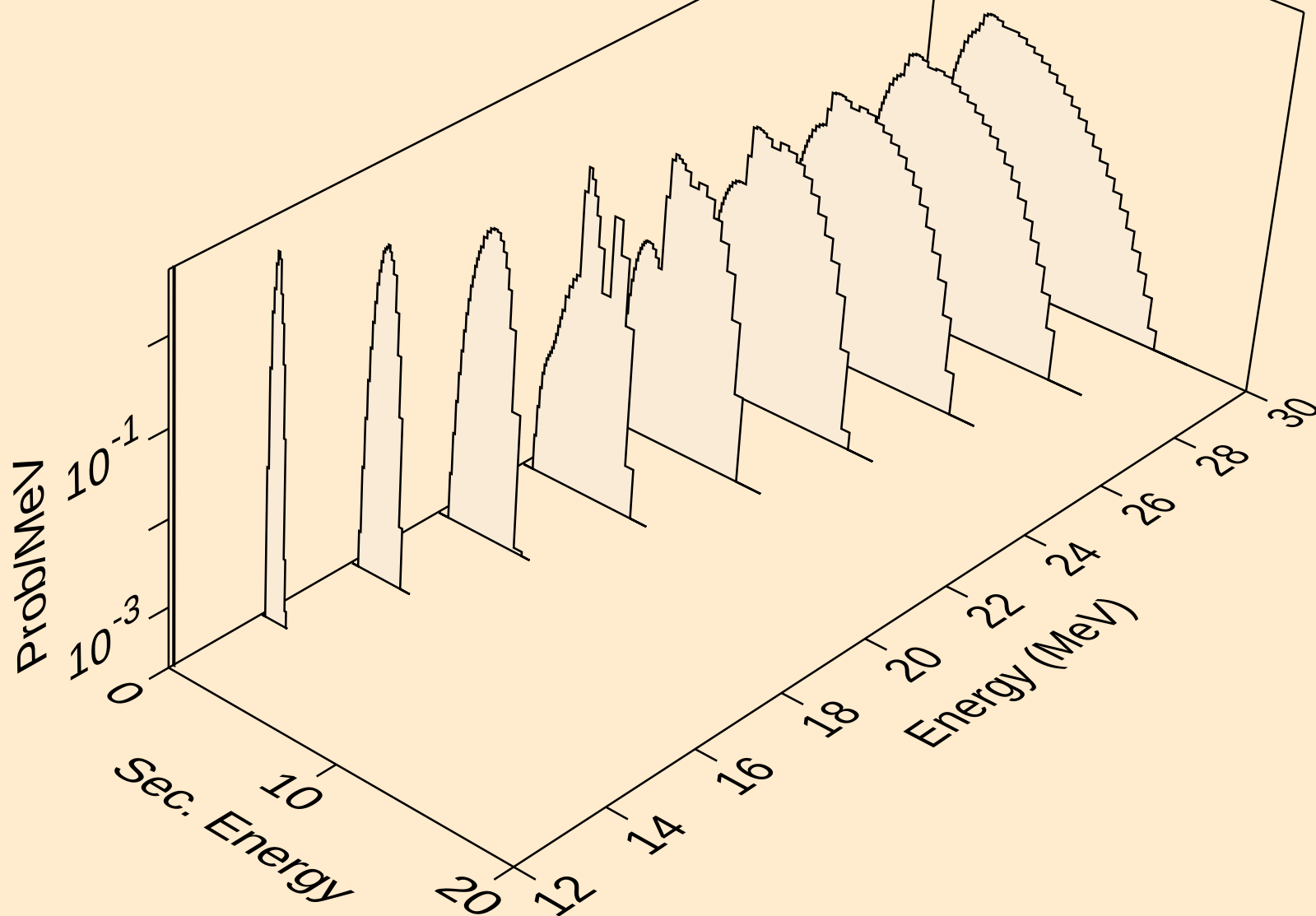
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protons from (n,p)



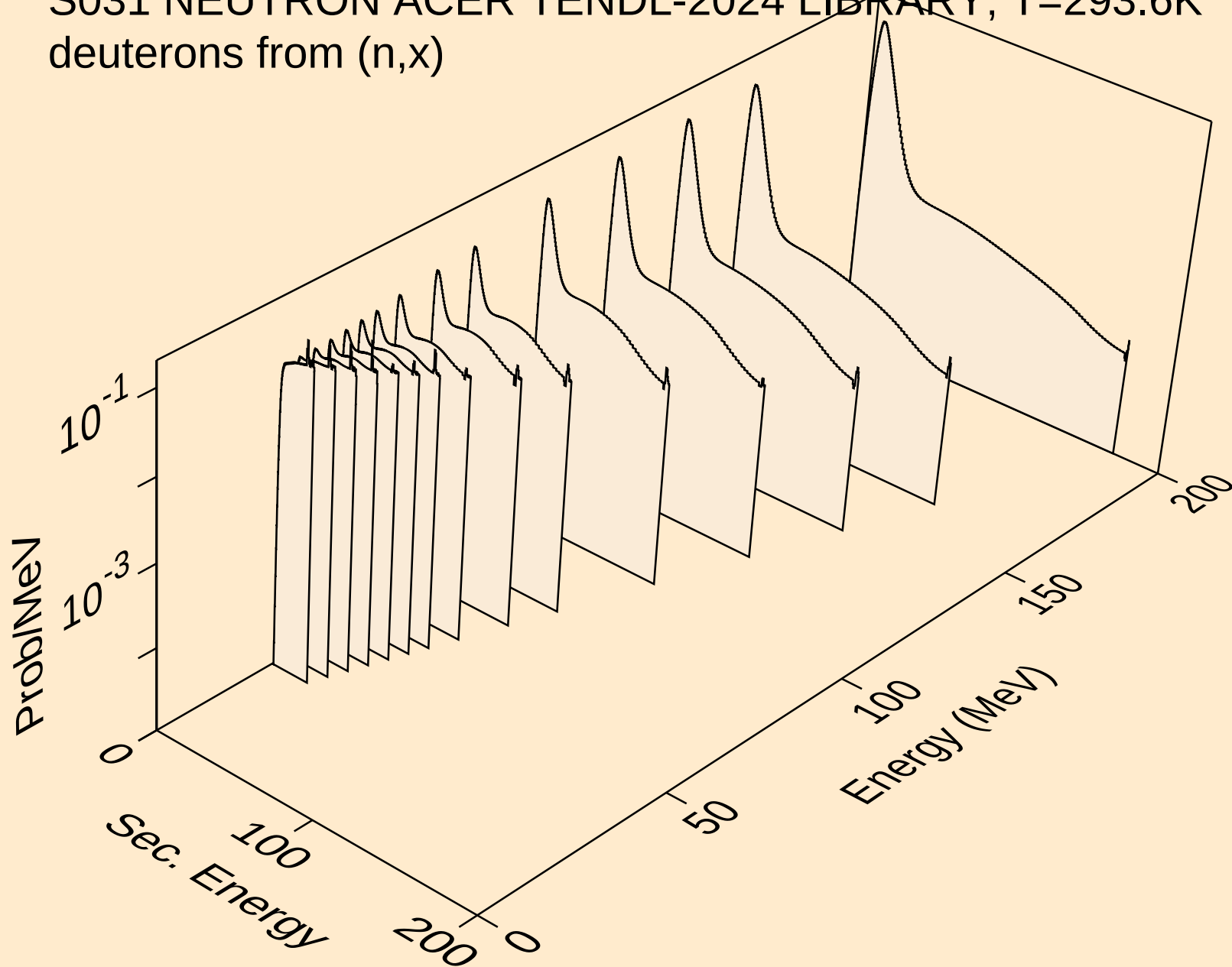
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



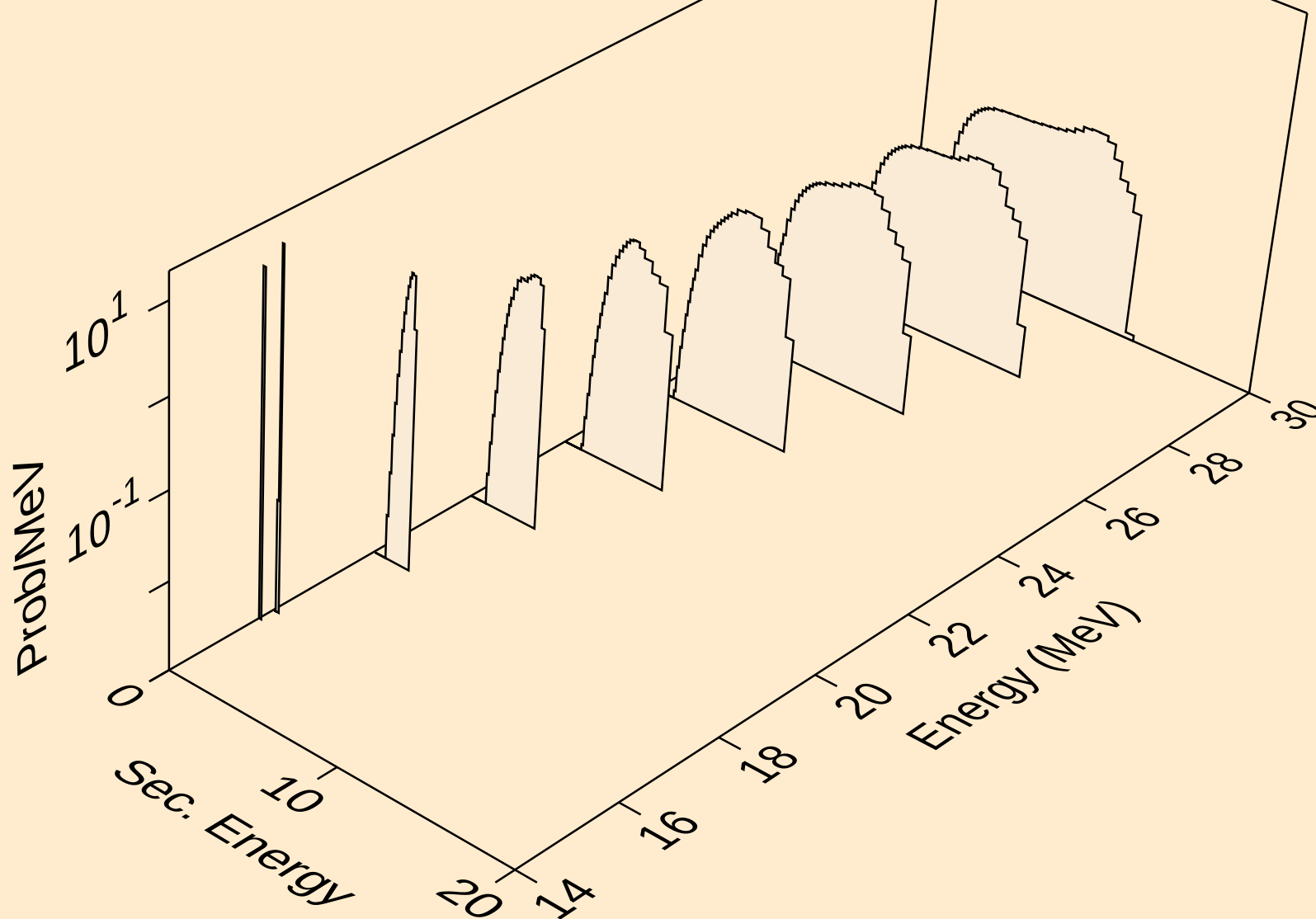
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



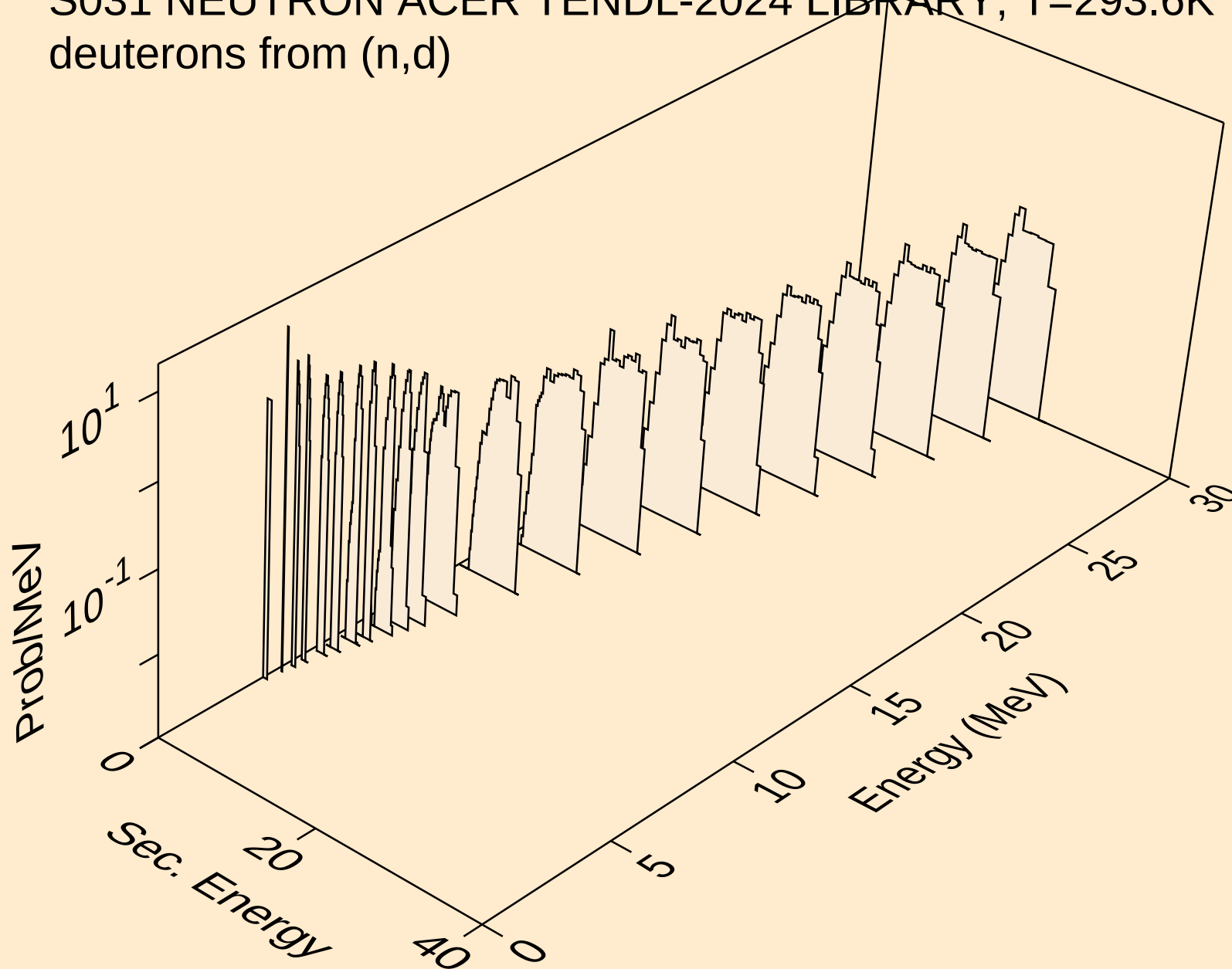
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



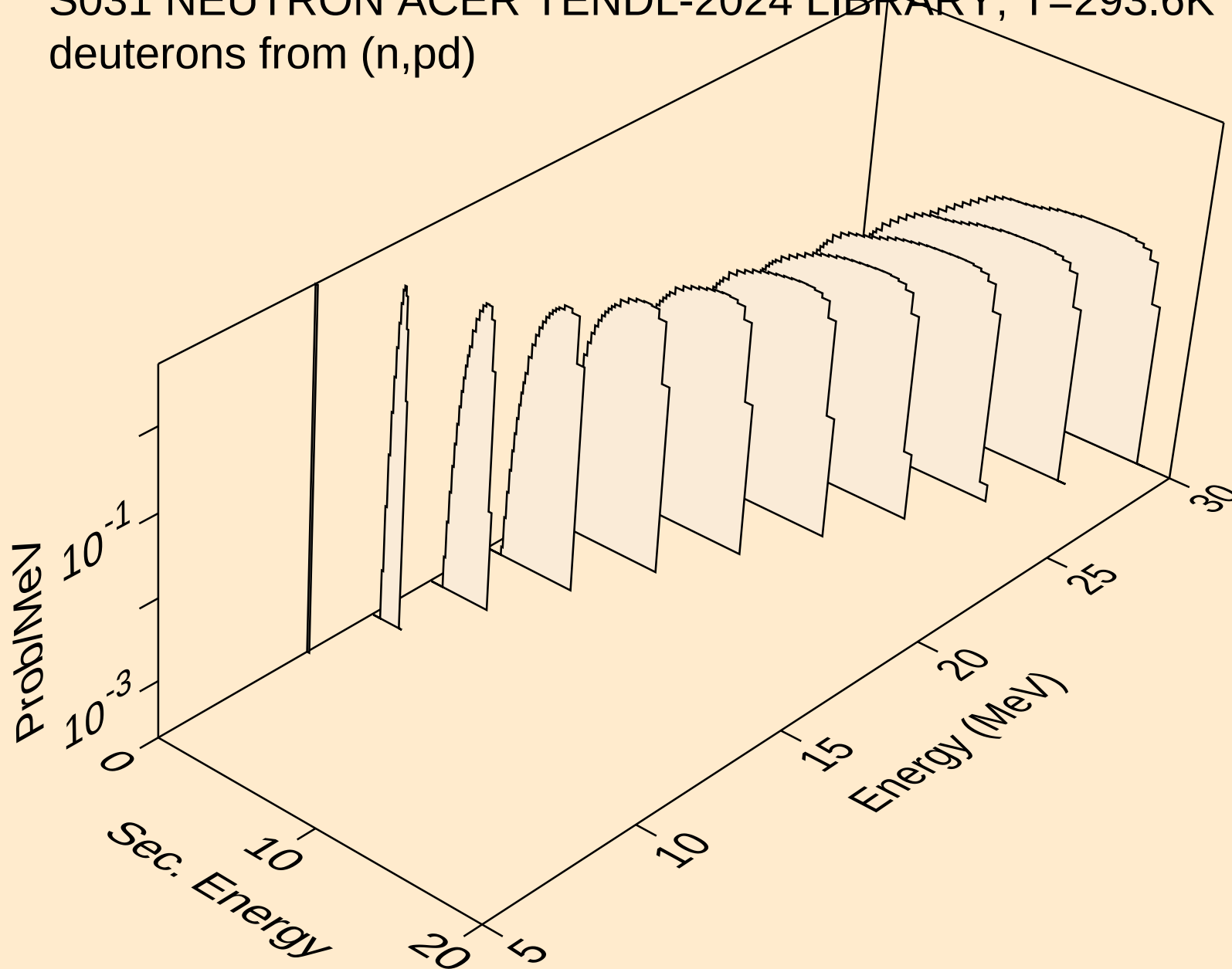
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



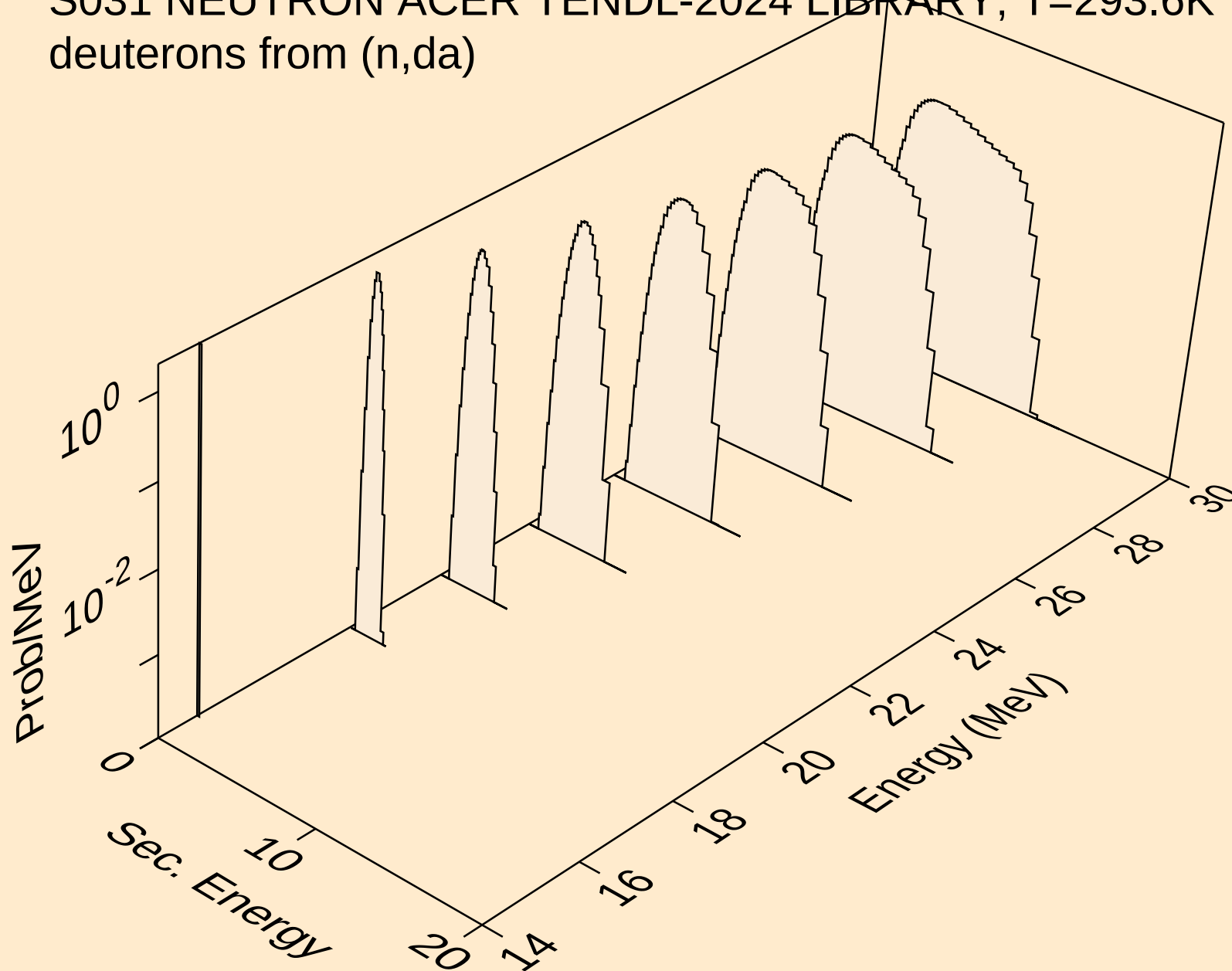
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



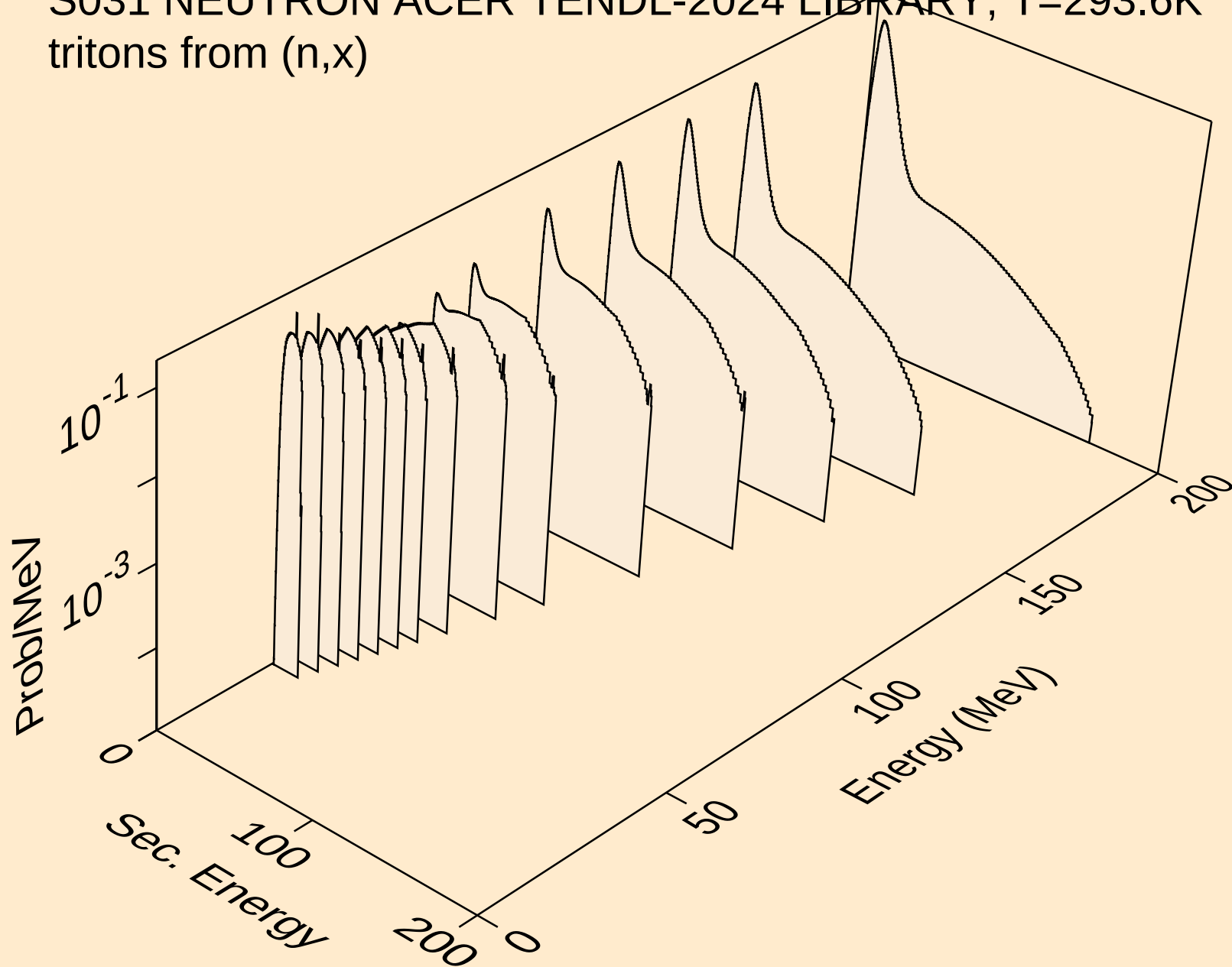
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



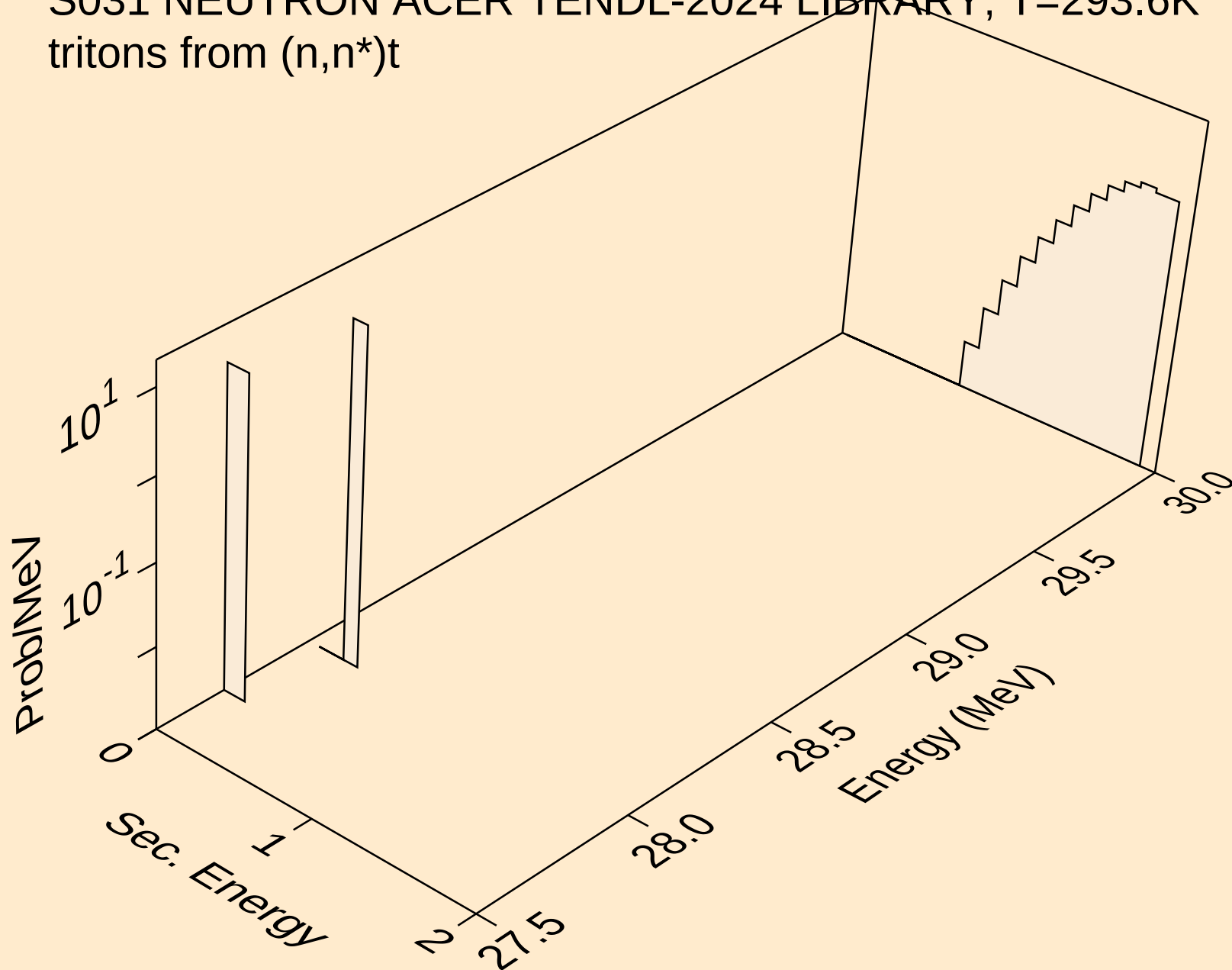
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



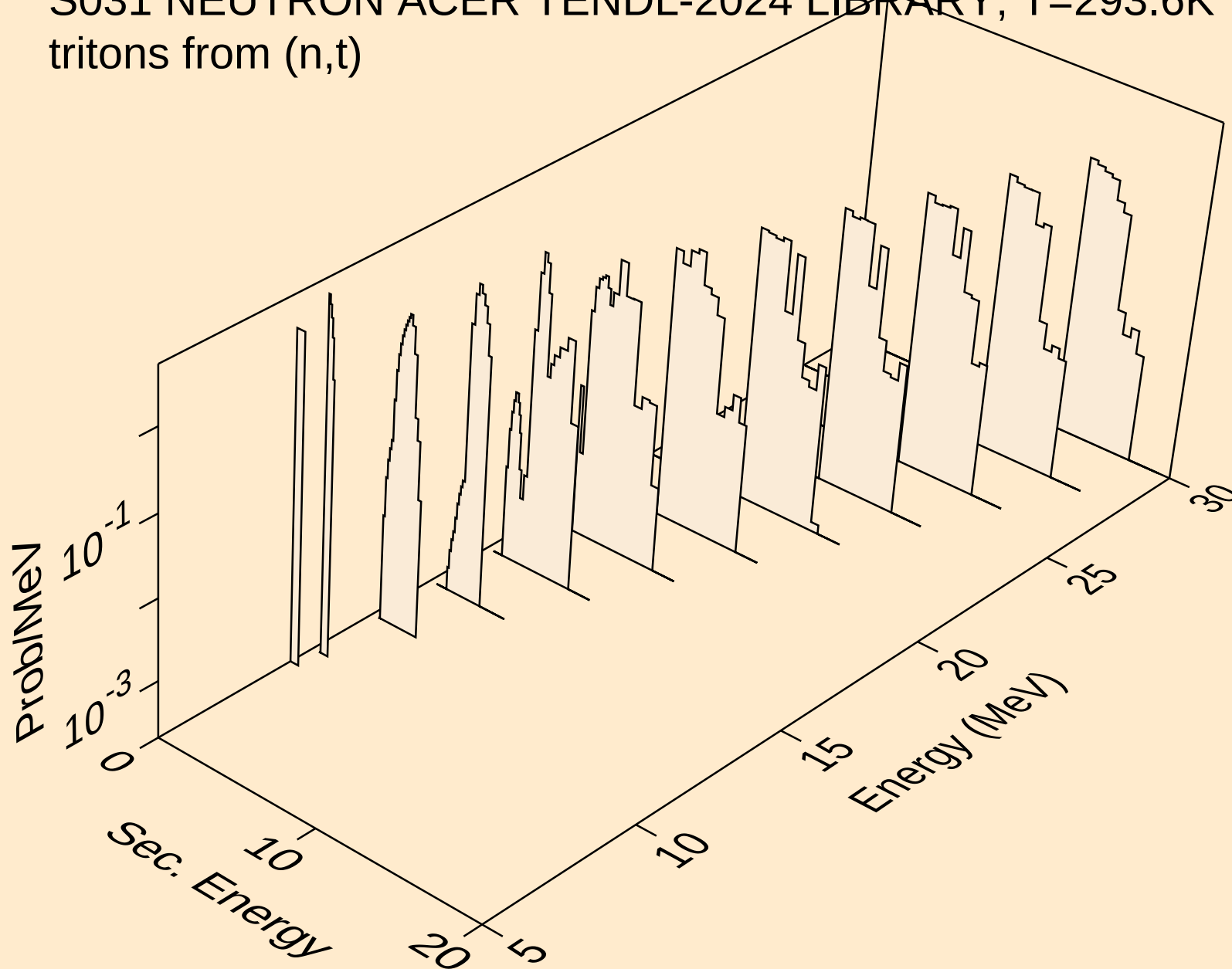
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



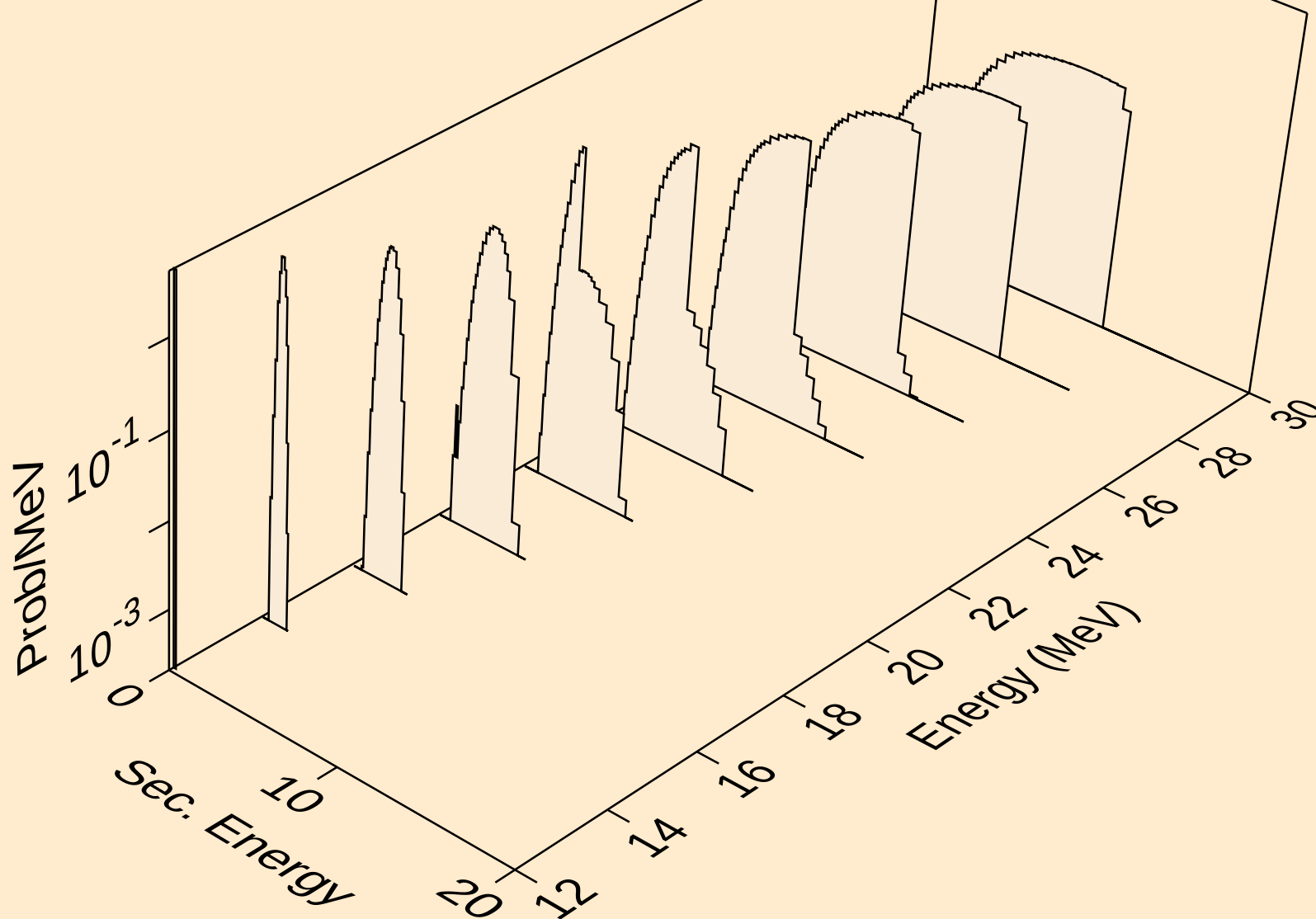
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



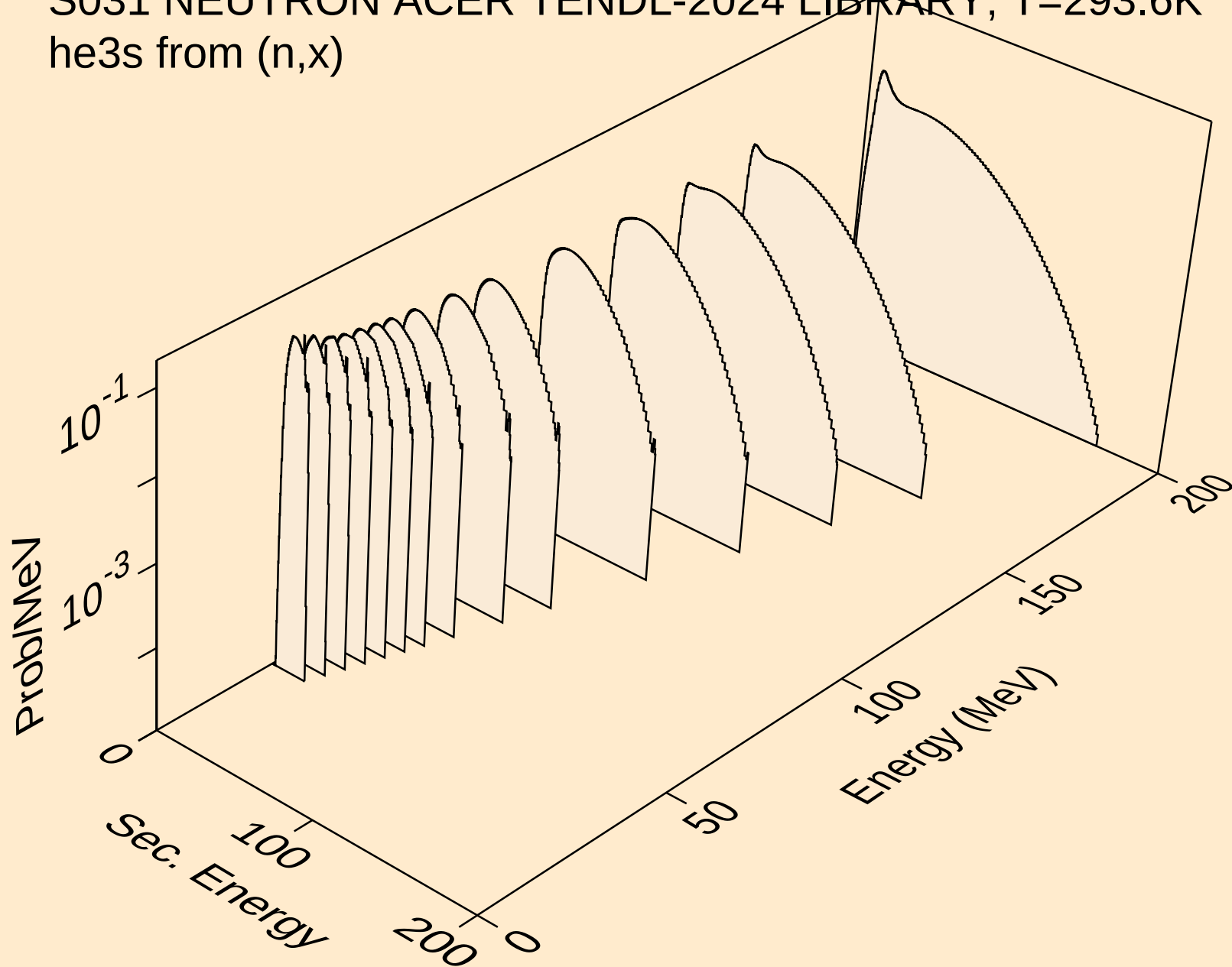
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tritons from (n,t)



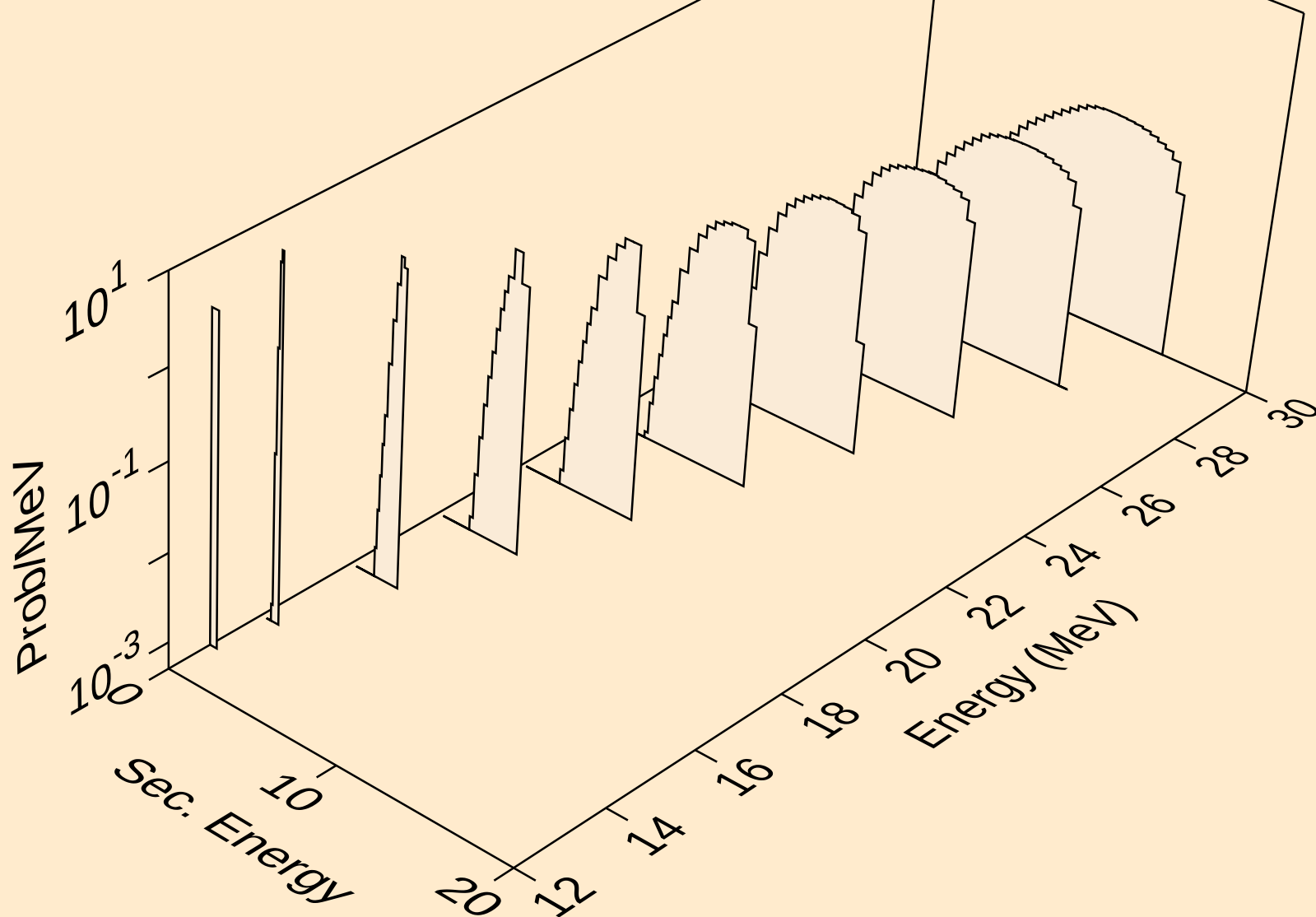
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



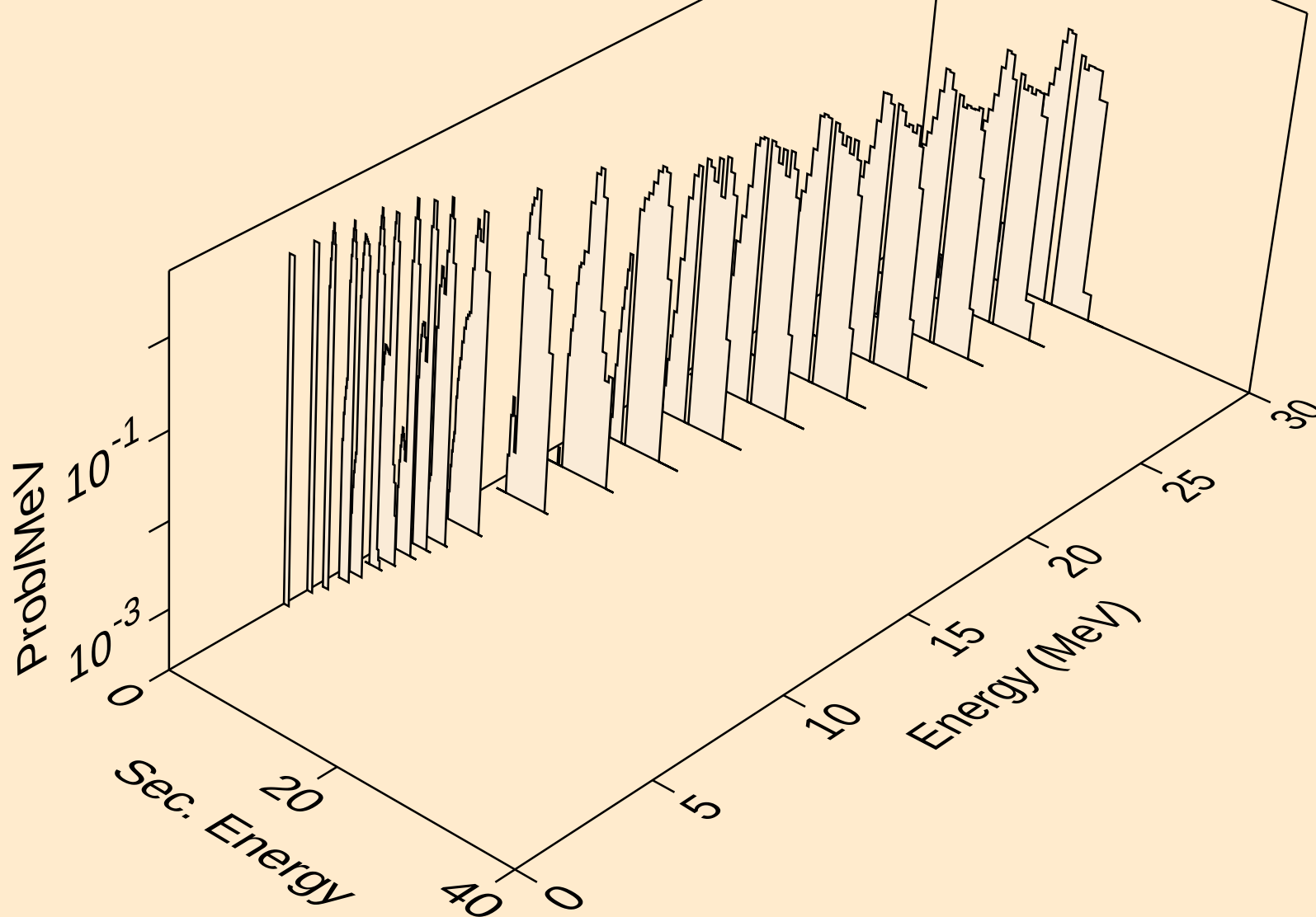
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



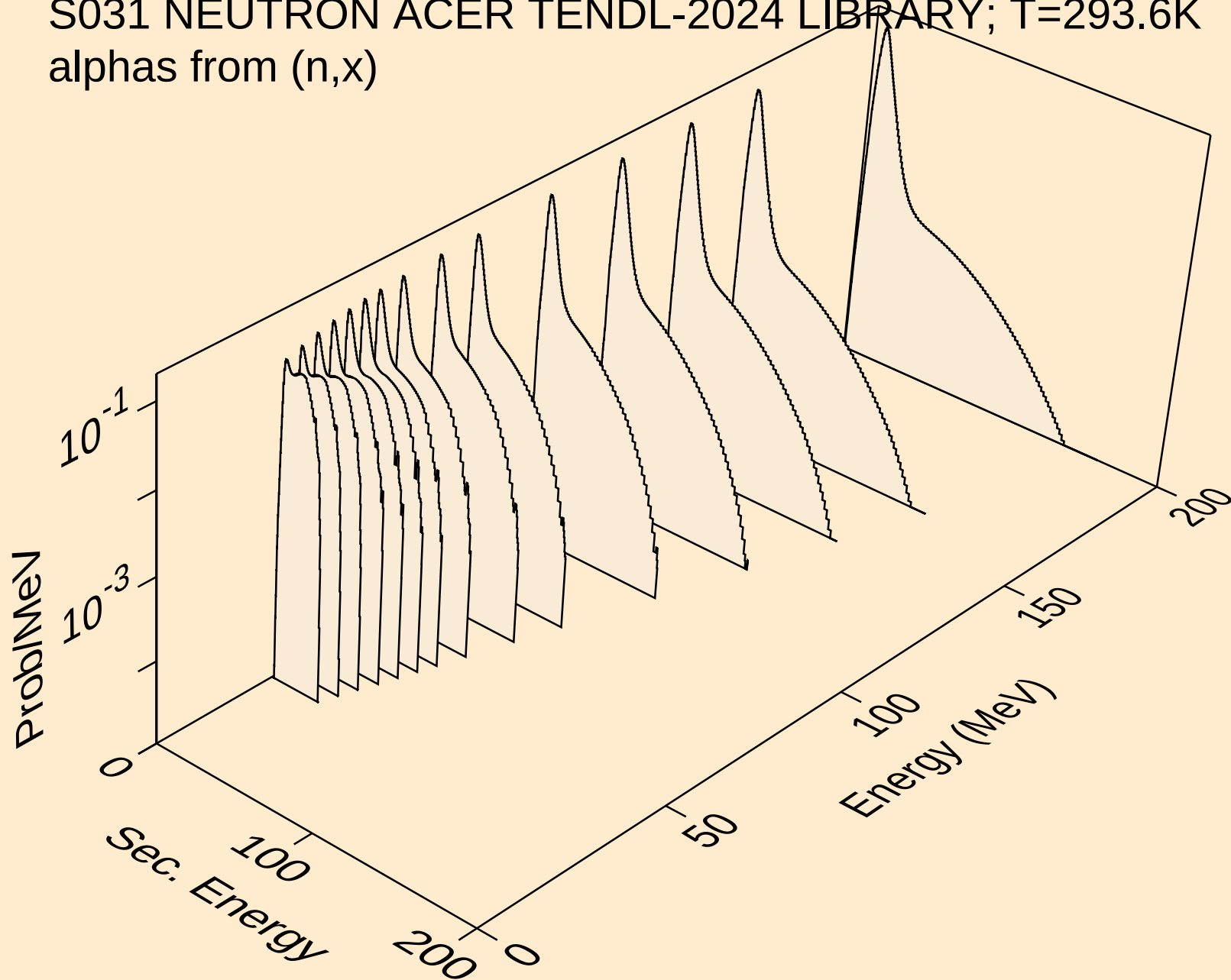
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



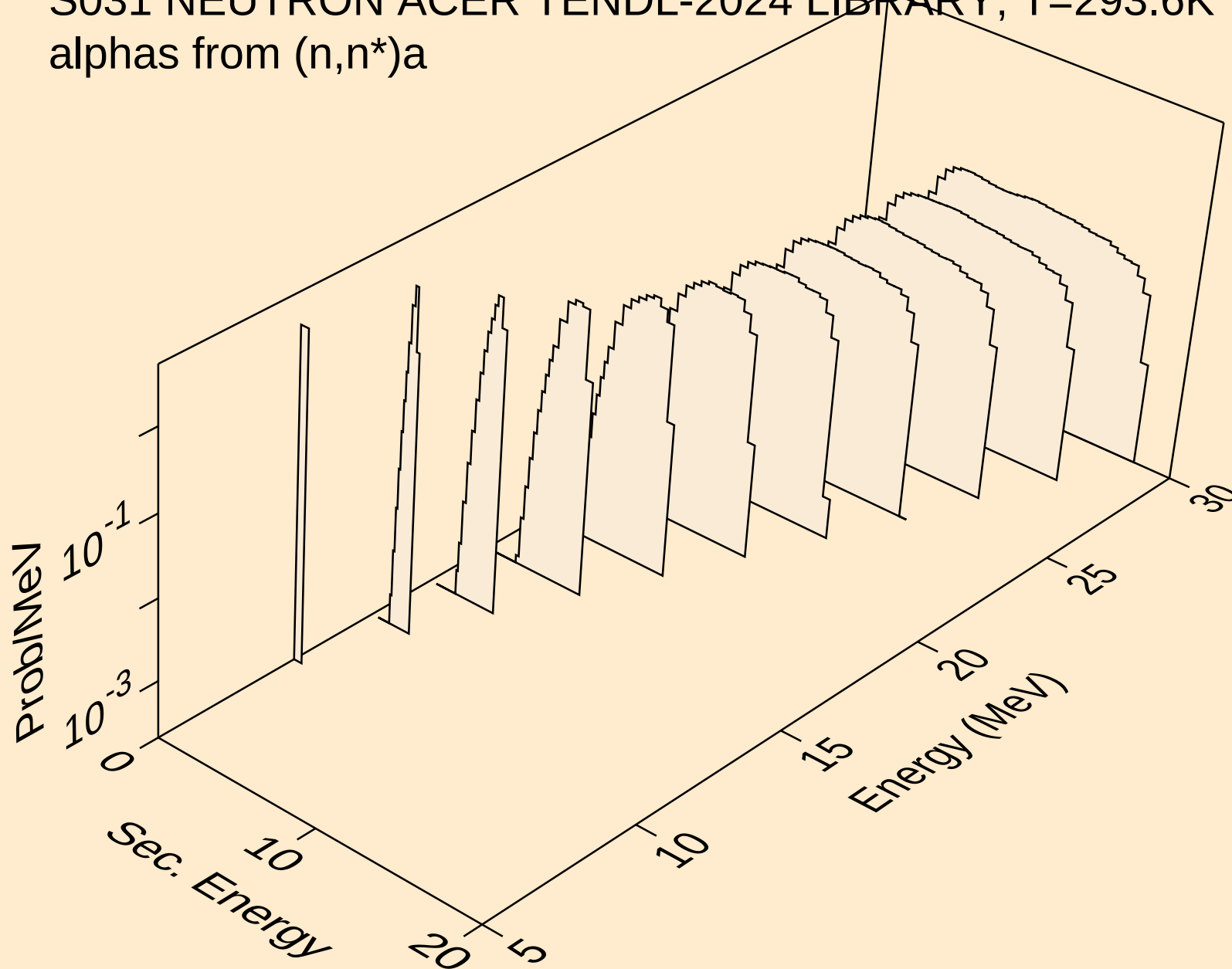
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he3s from (n,he3)



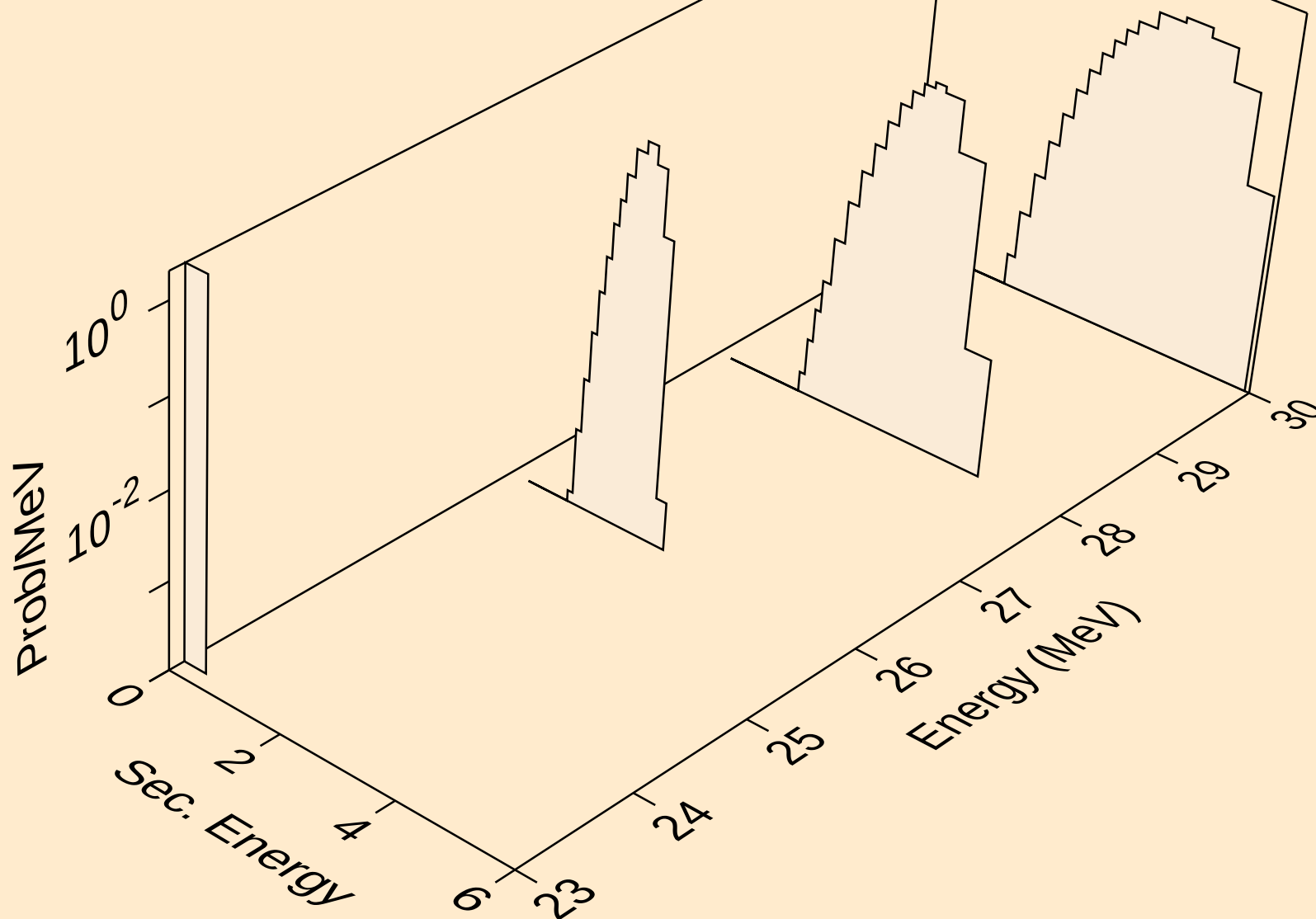
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



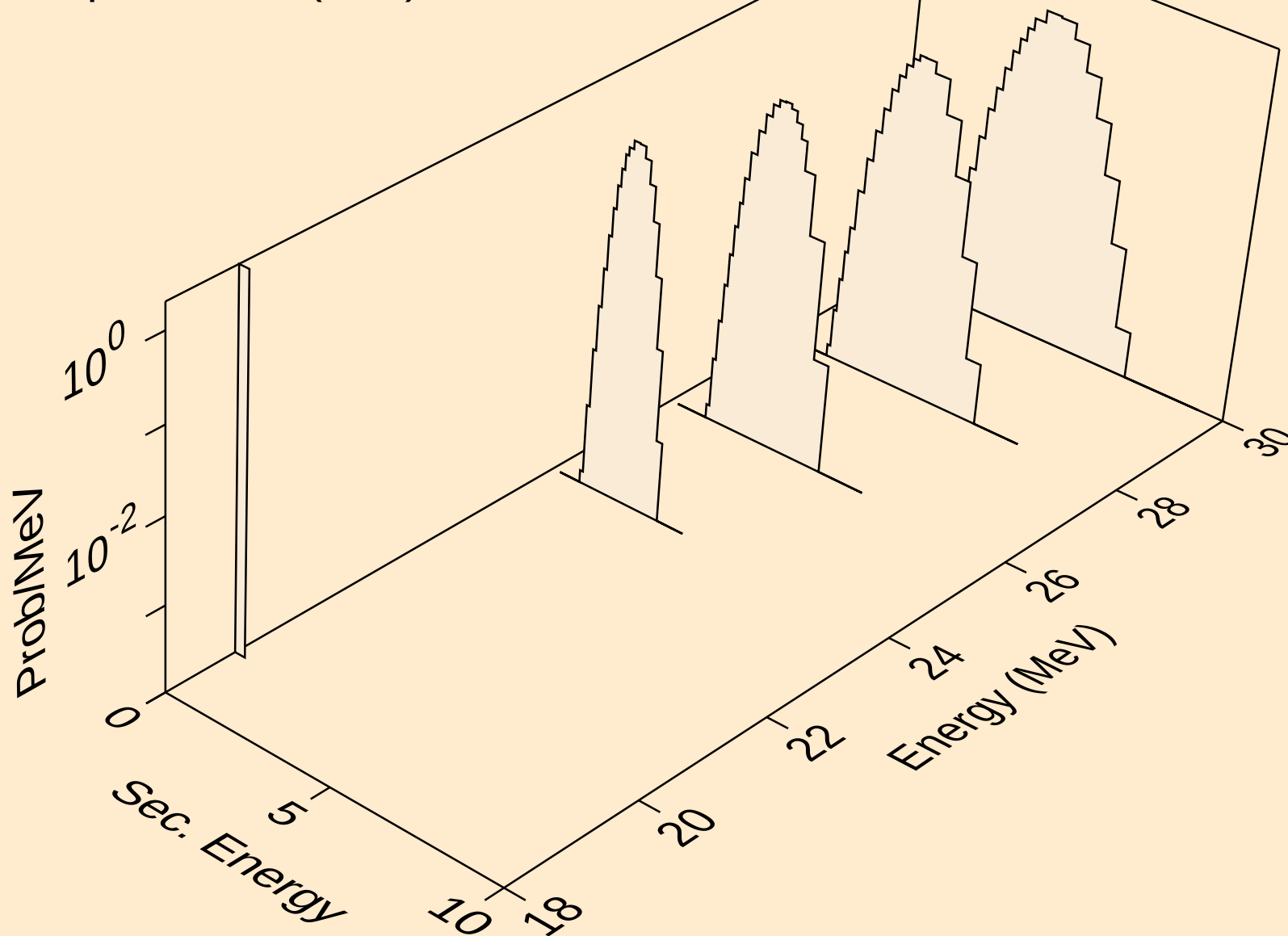
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



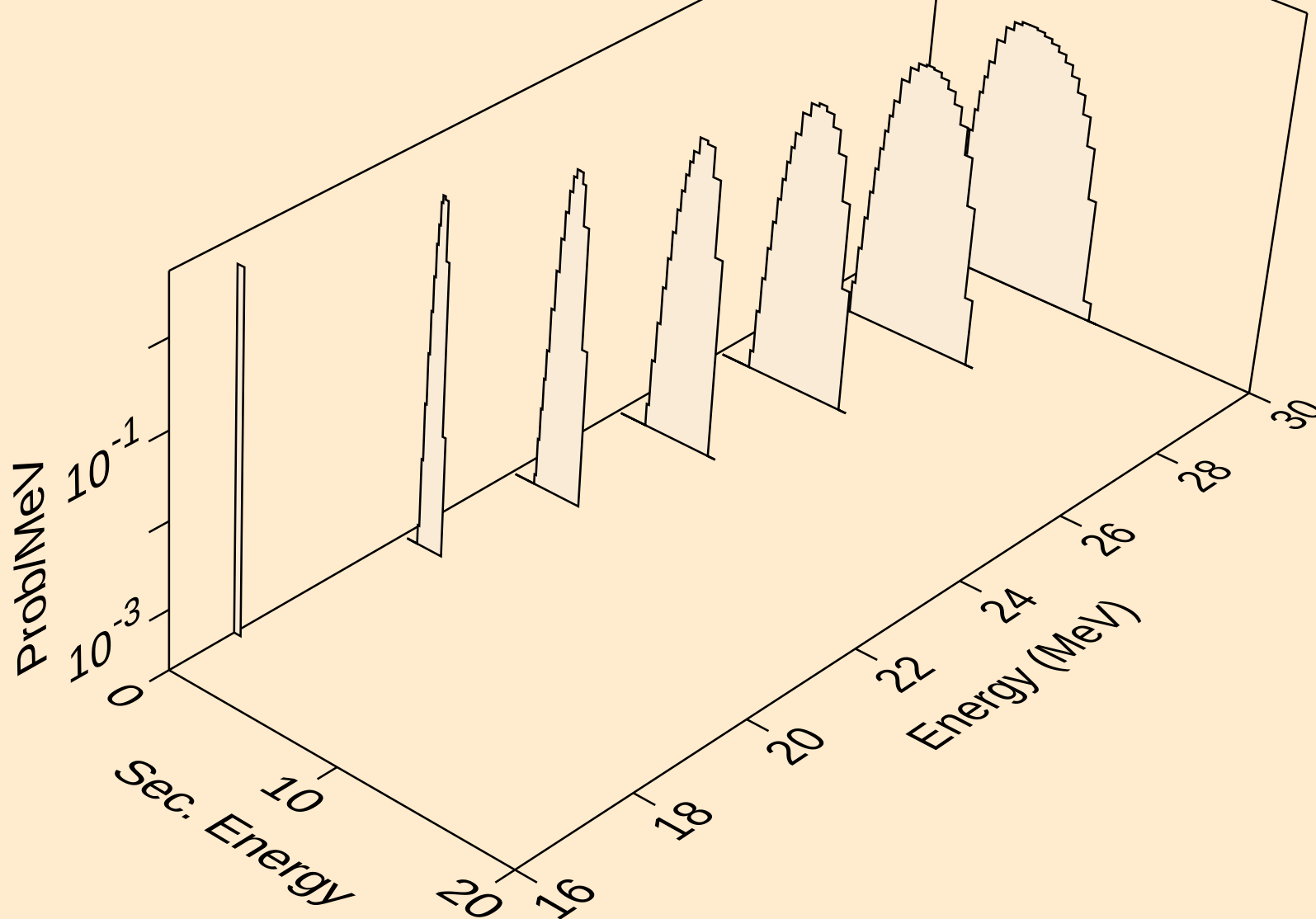
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



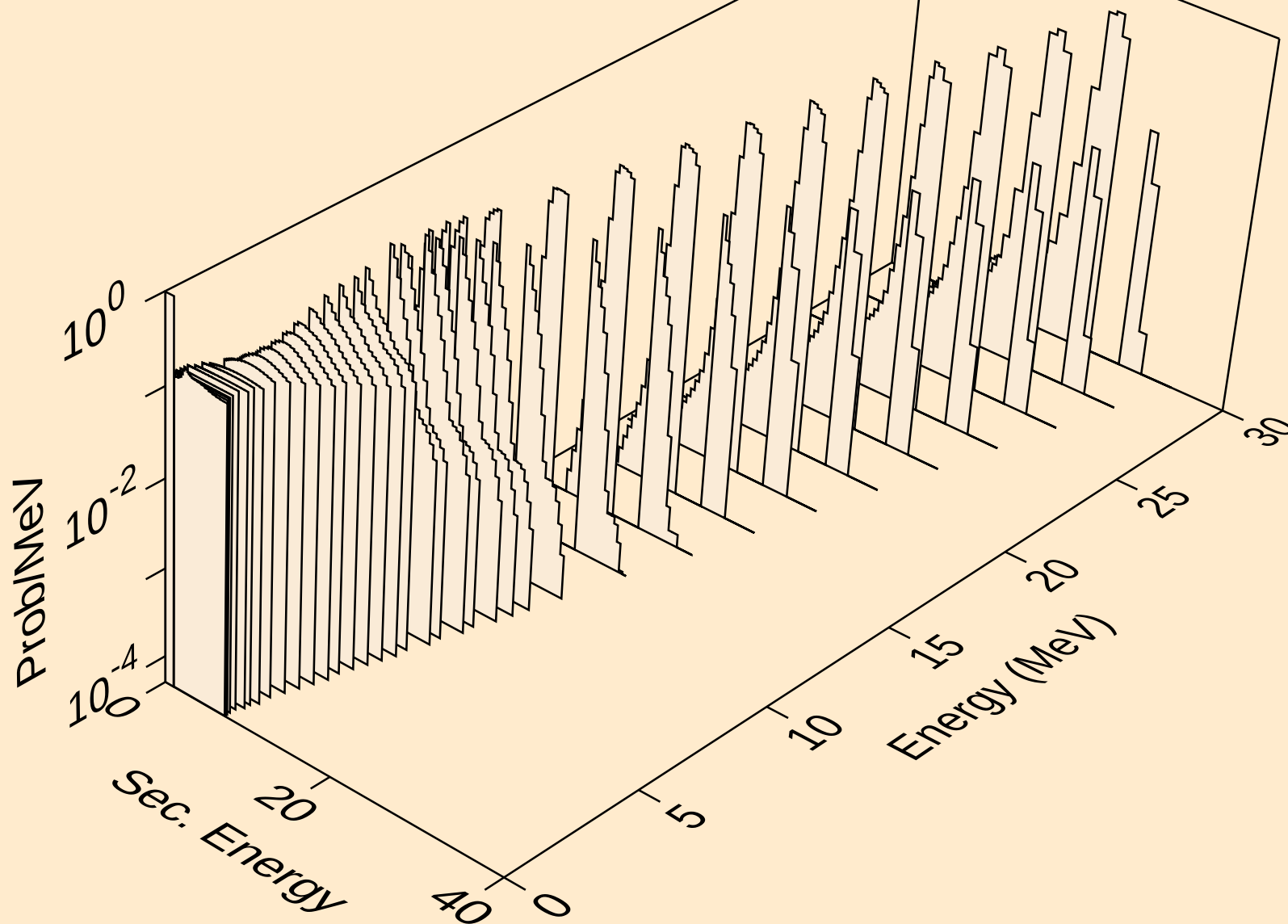
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



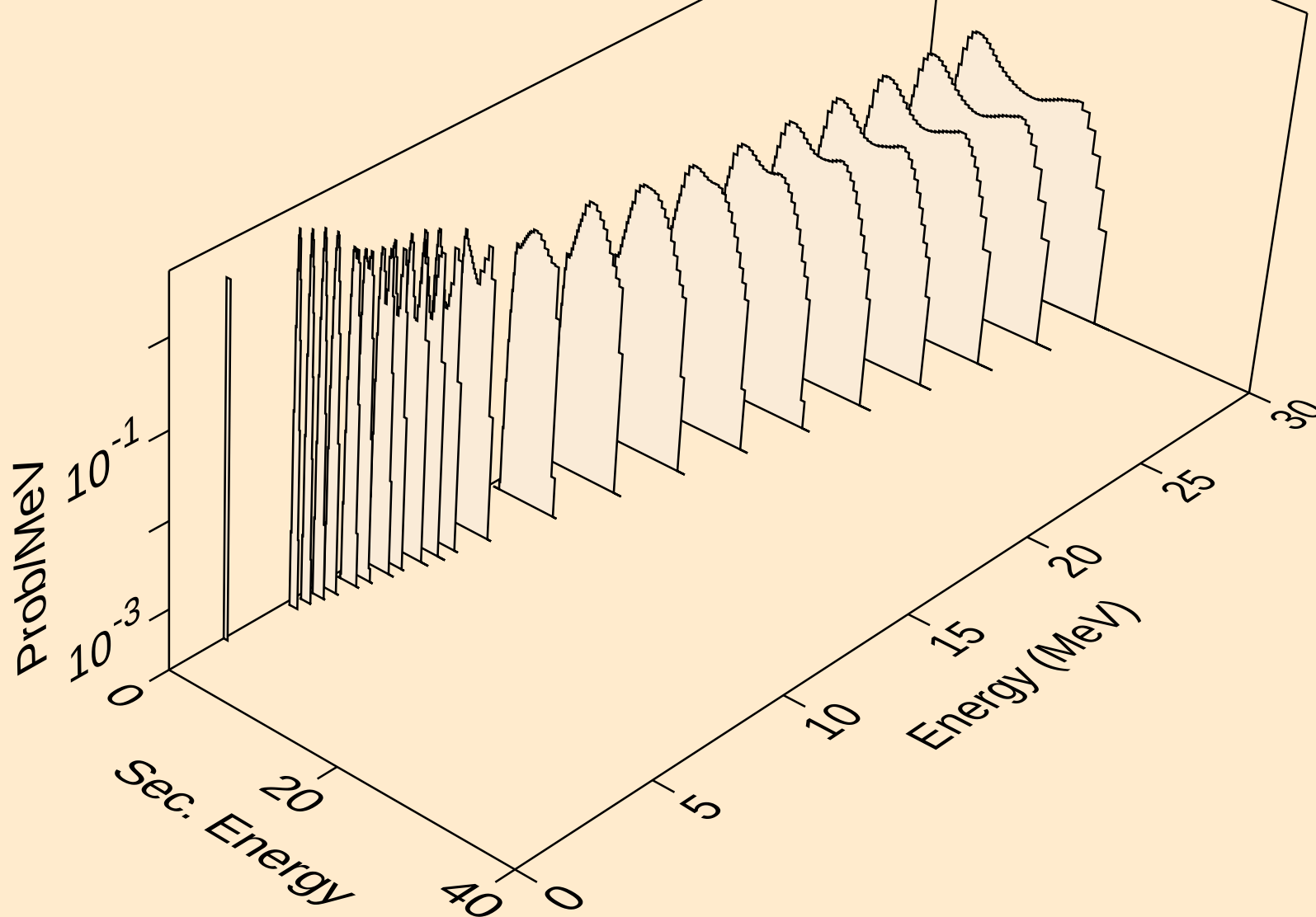
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



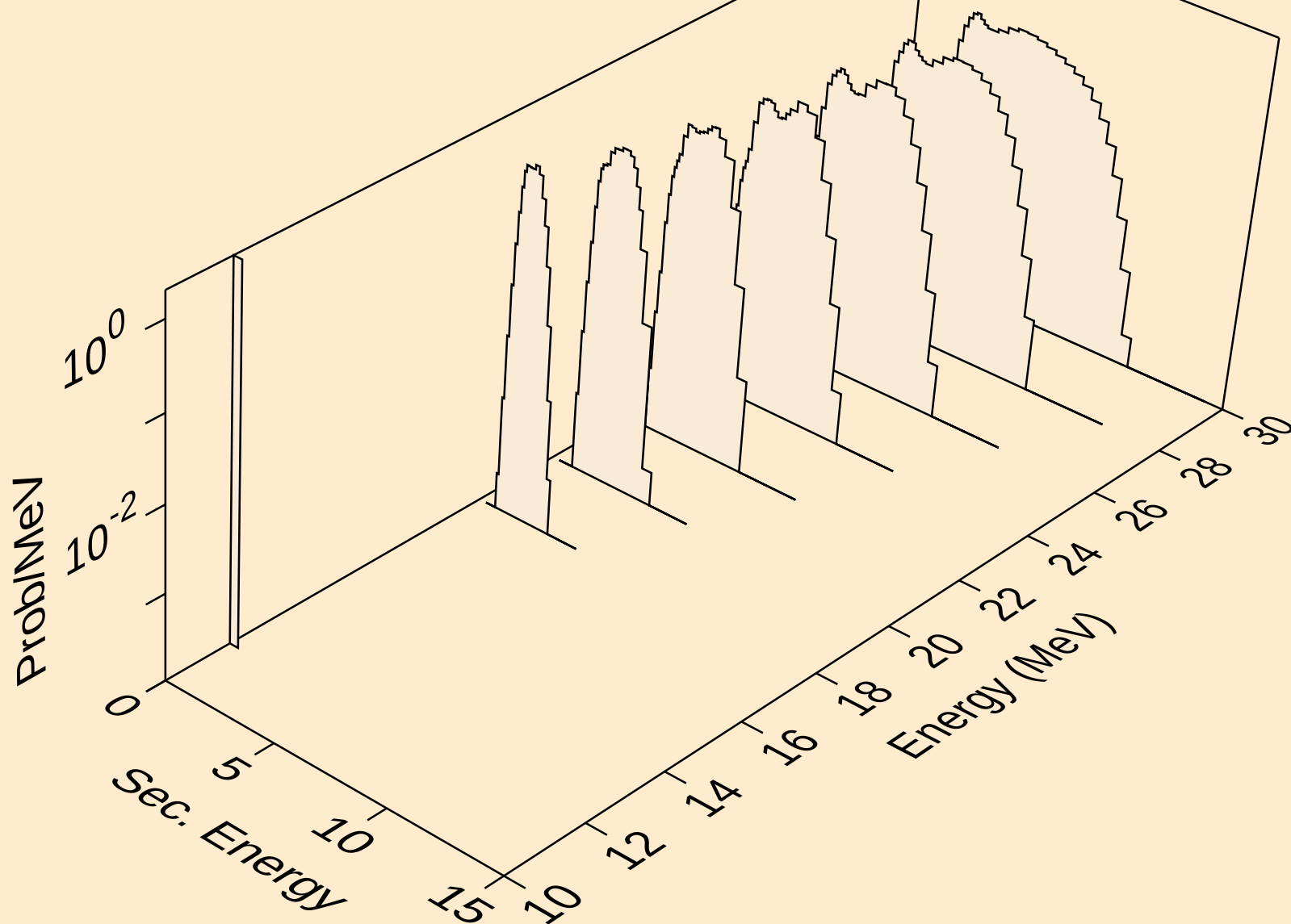
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



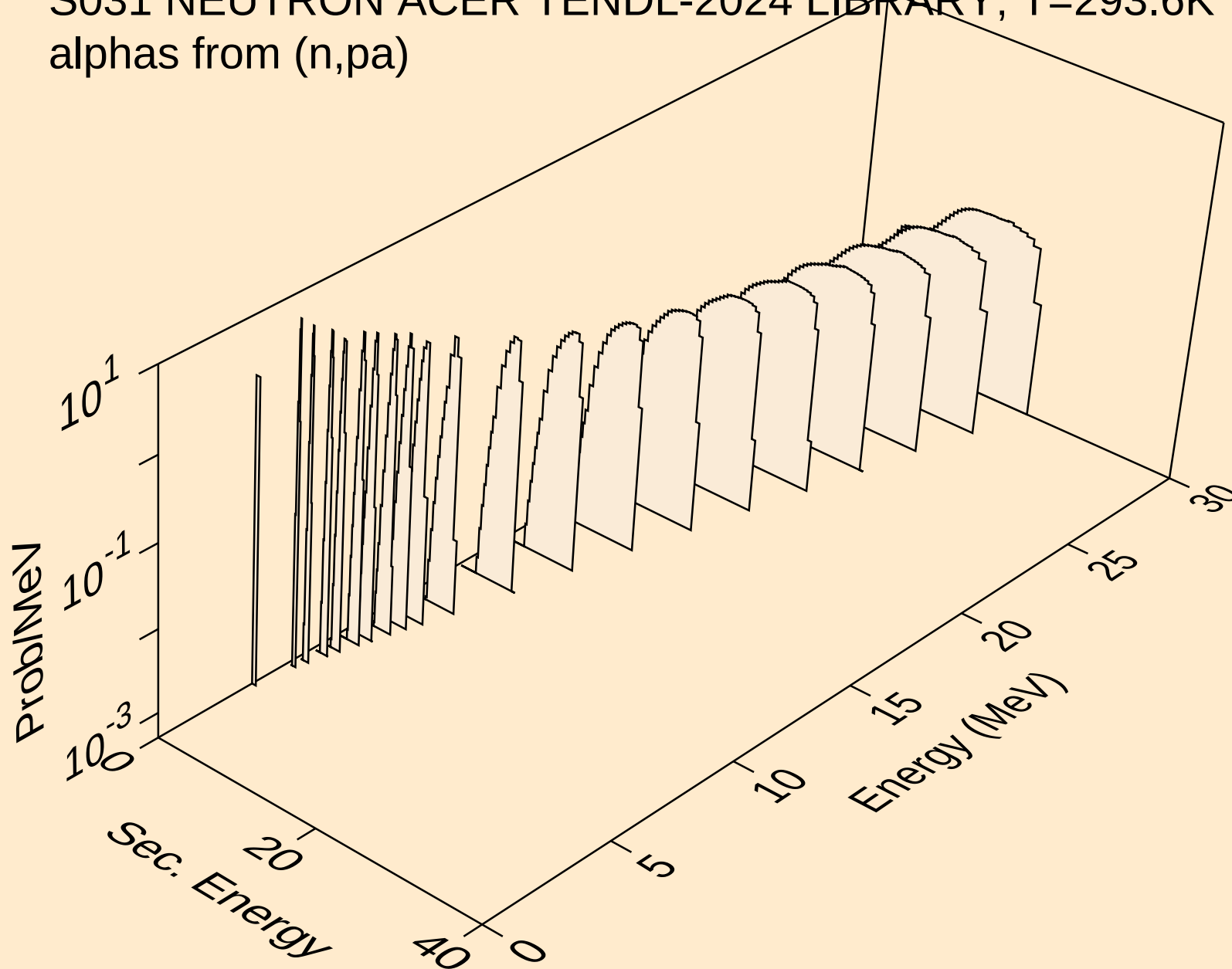
S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,p)



S031 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

