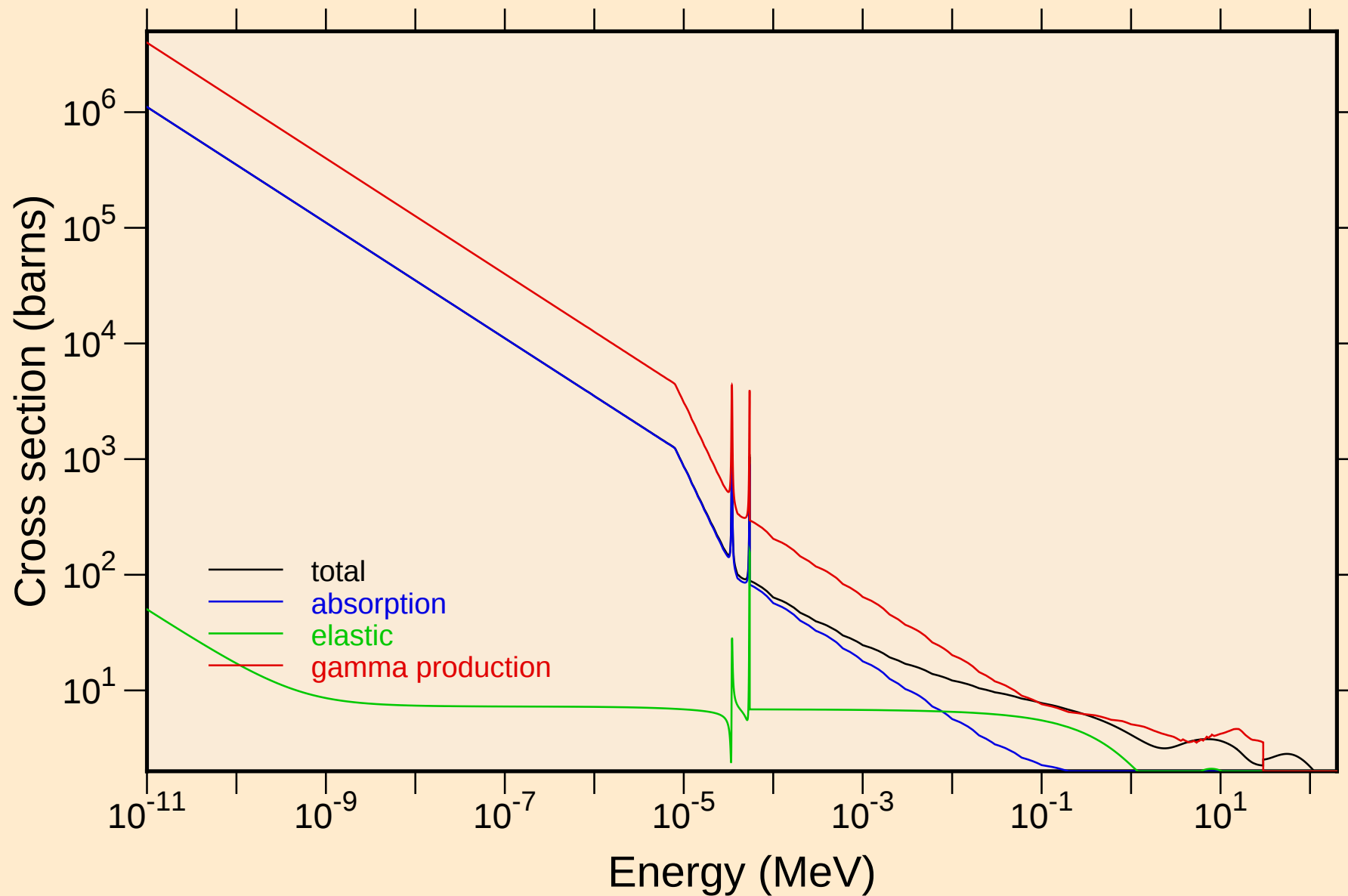
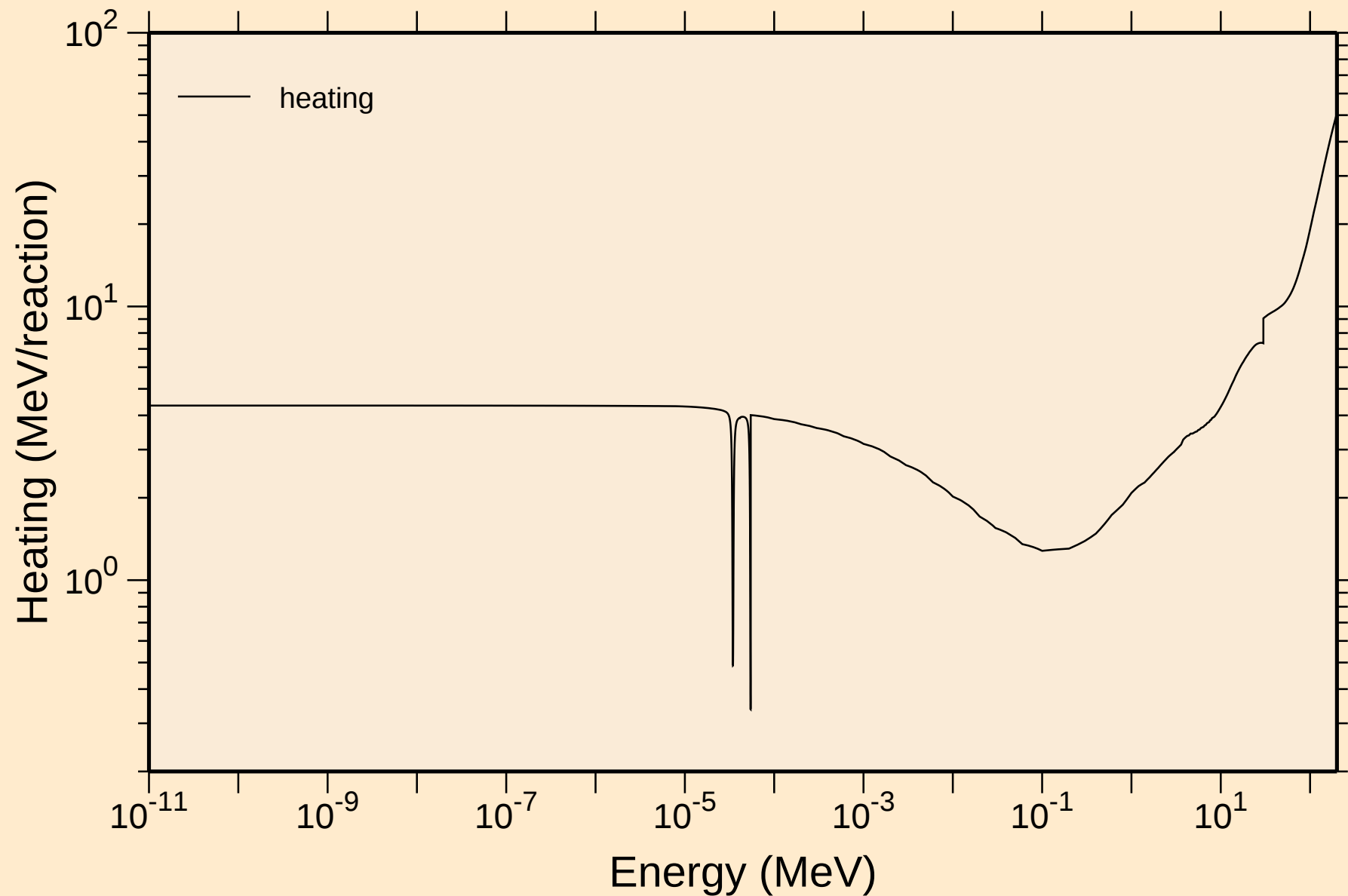


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



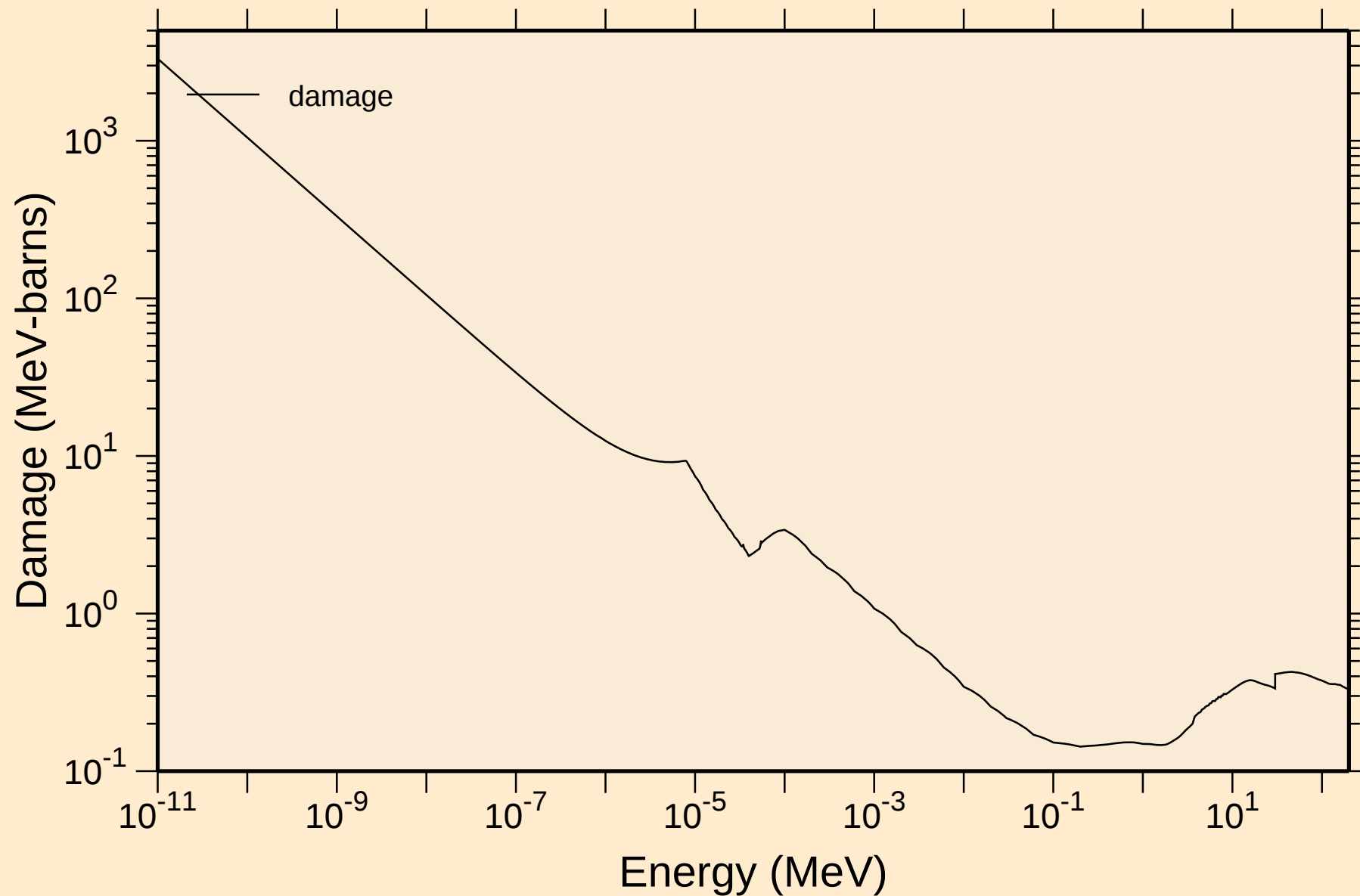
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

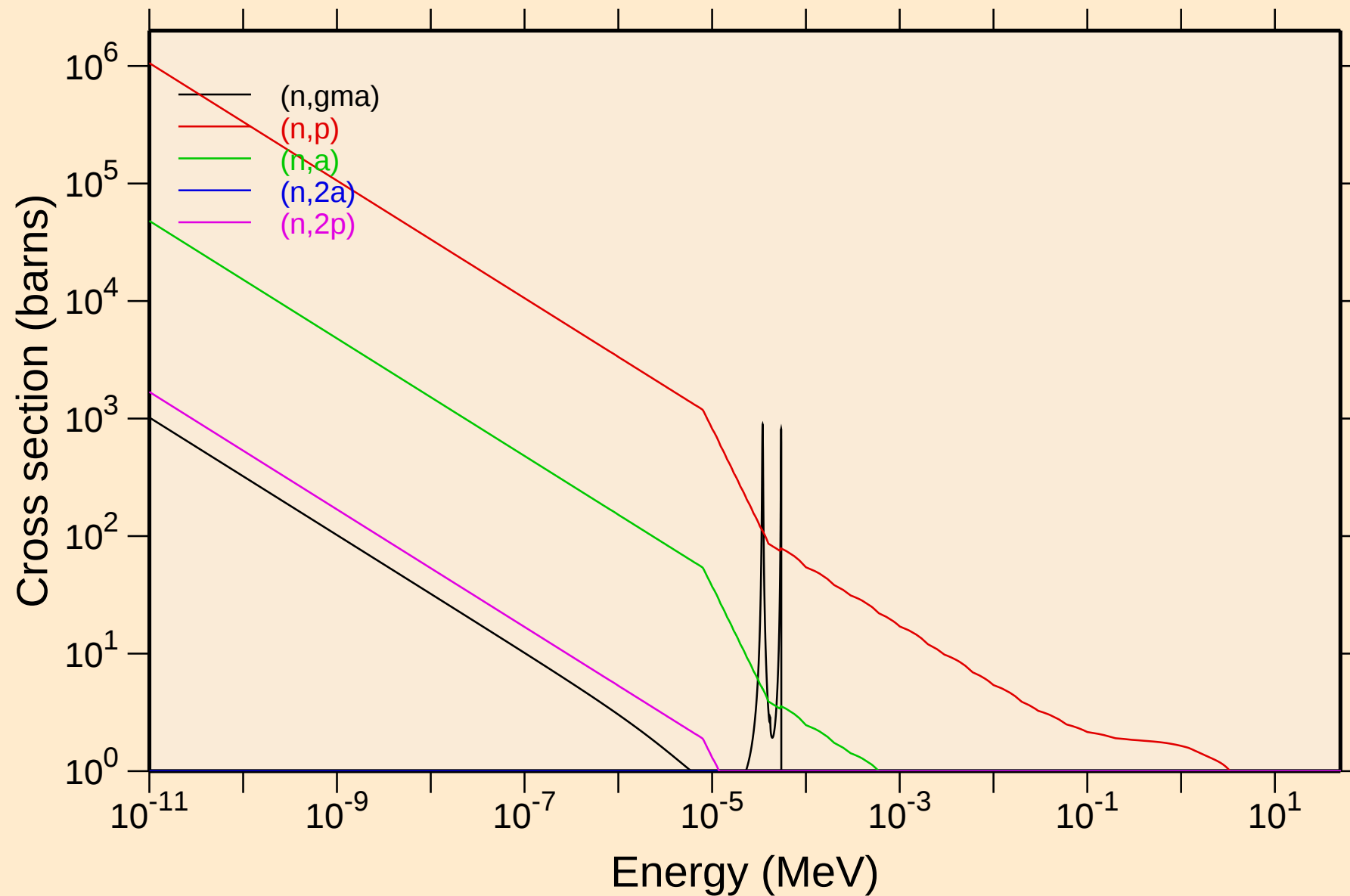


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

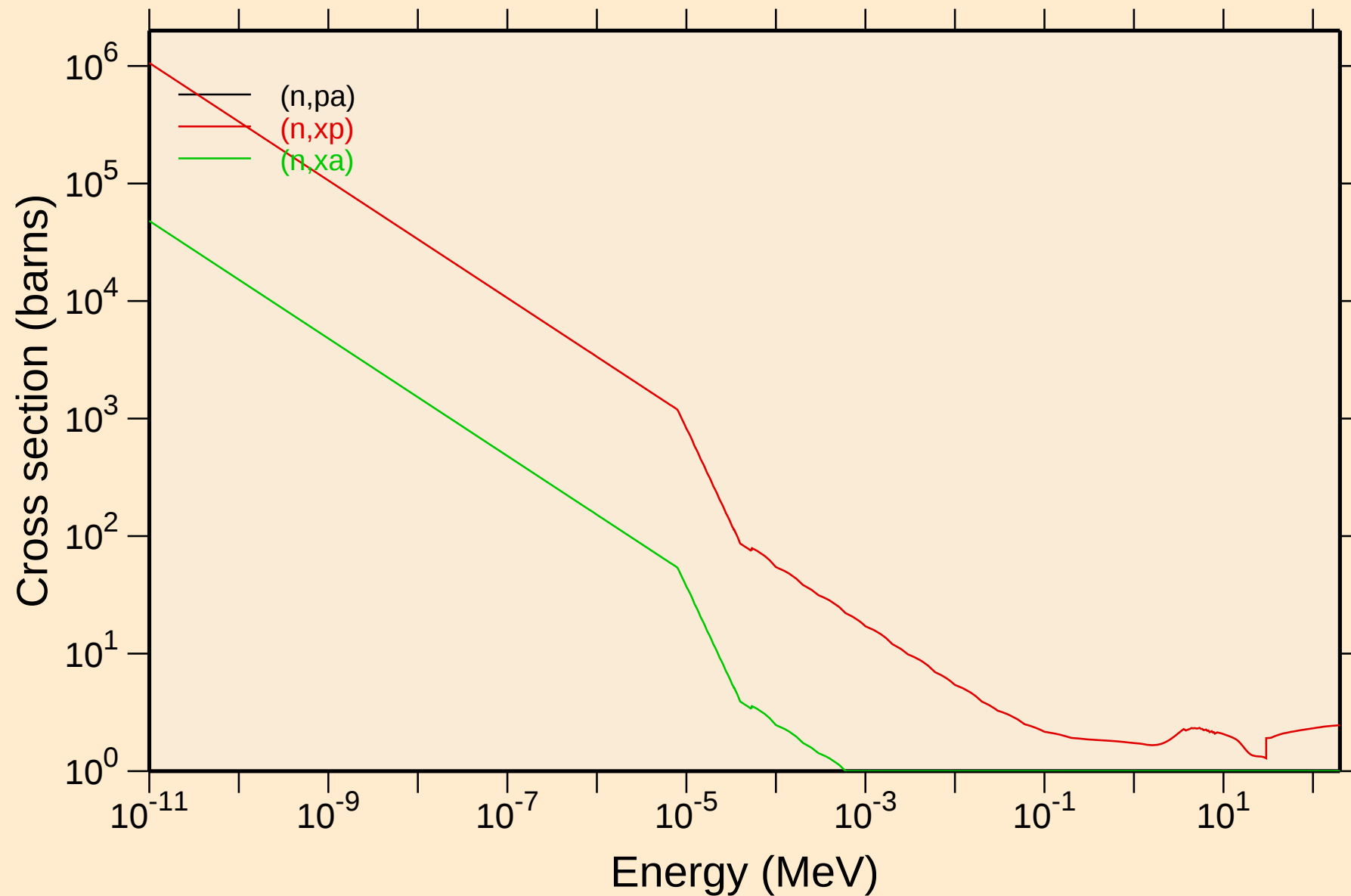
Damage



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

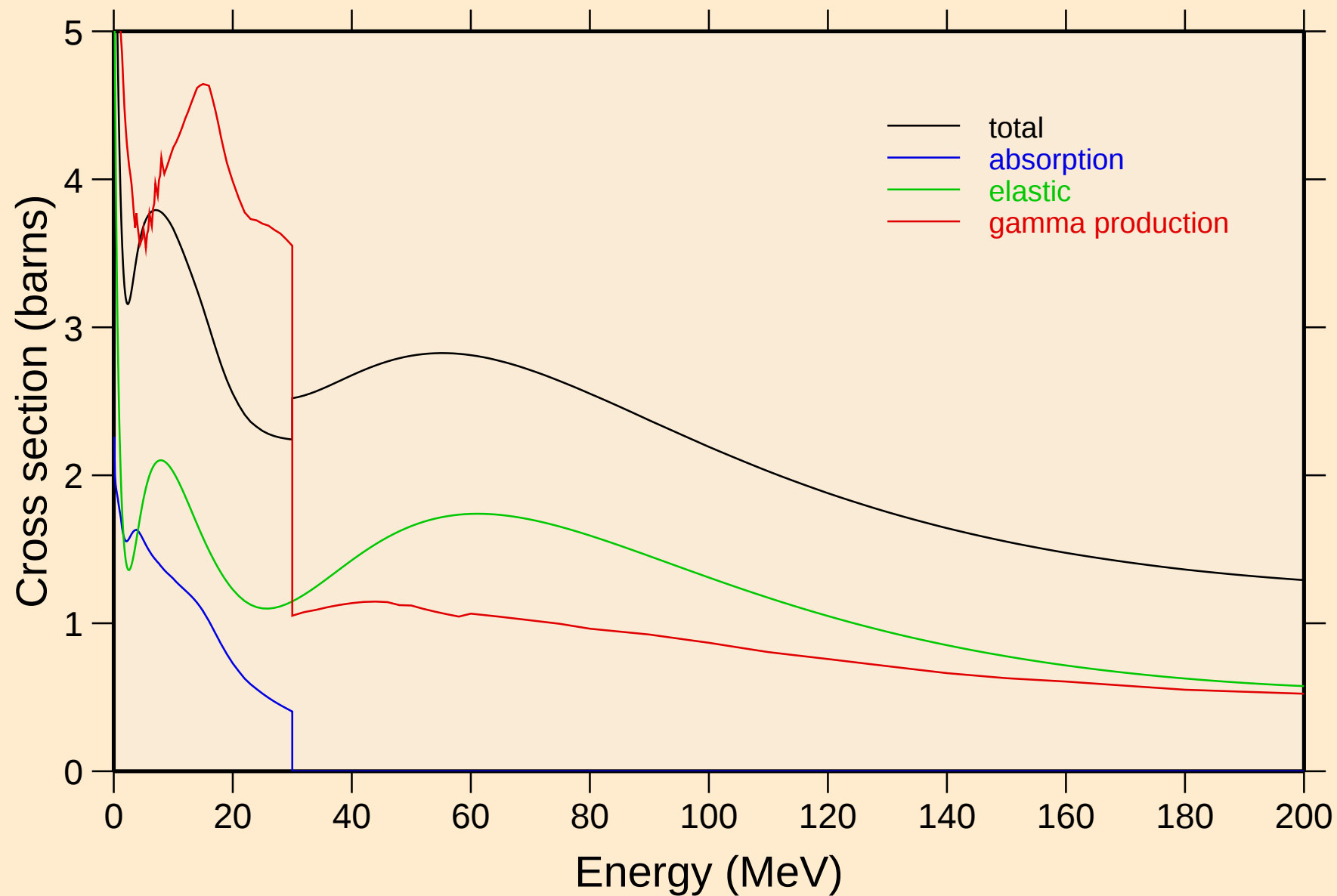


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



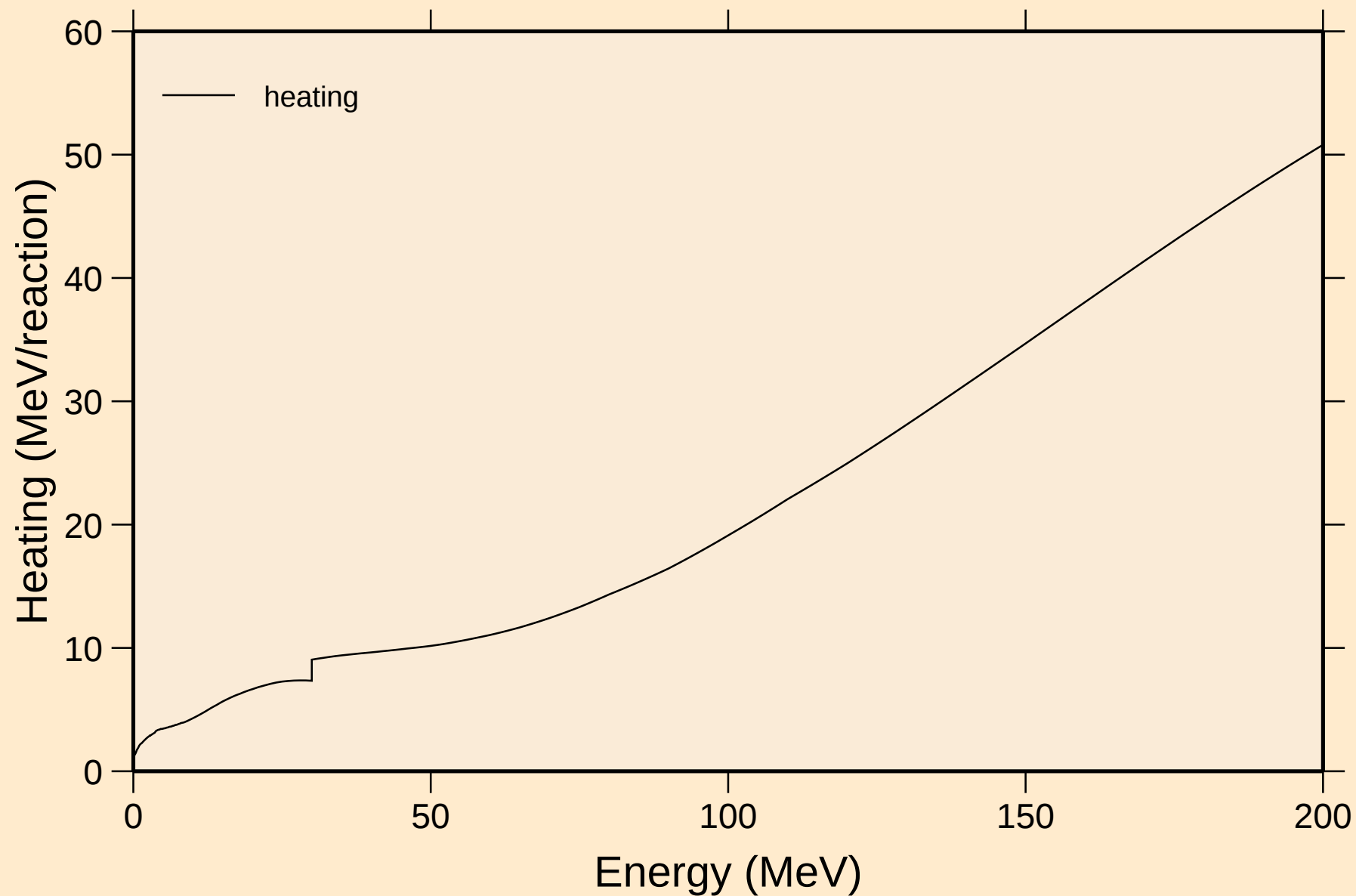
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



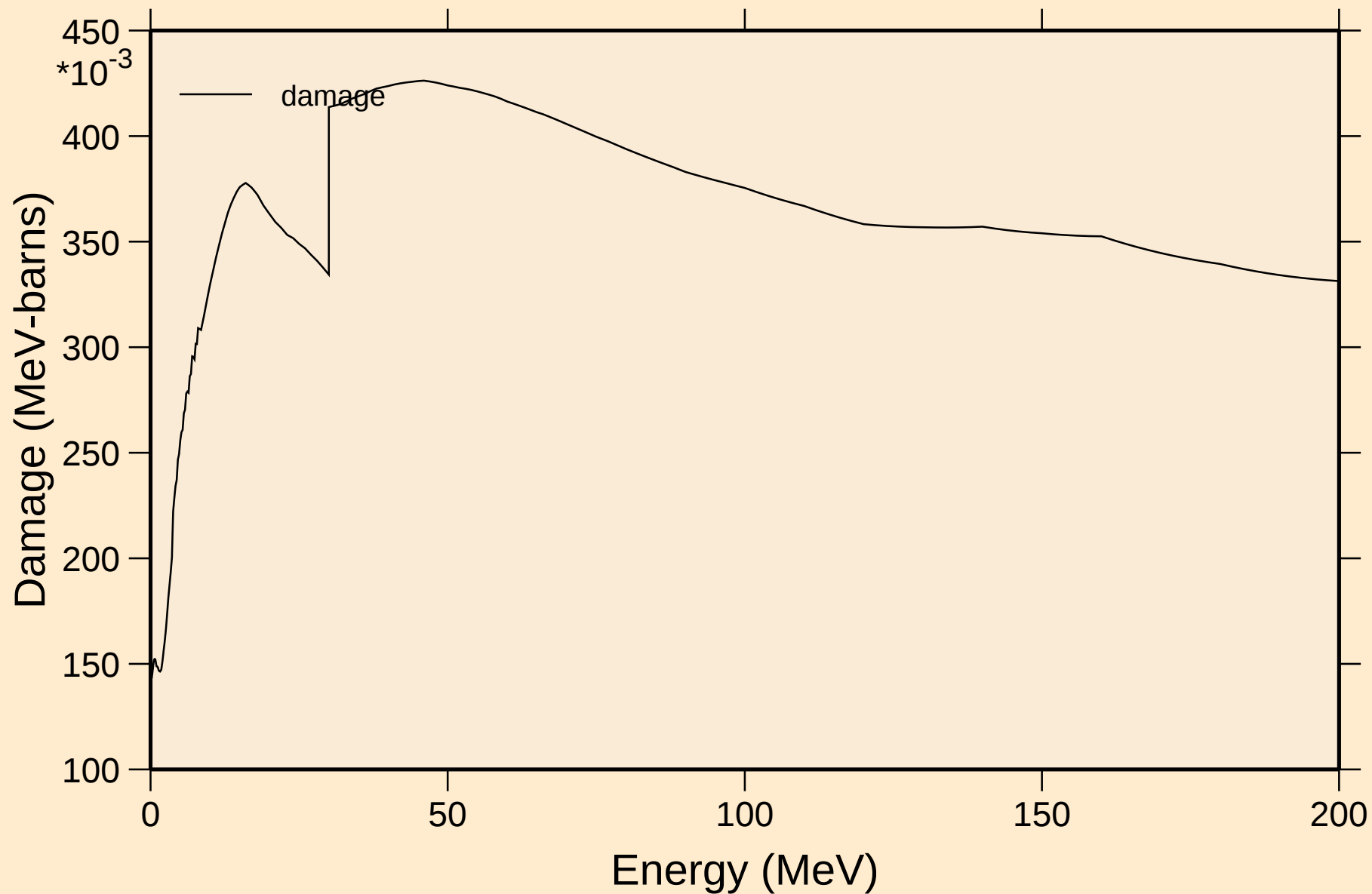
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Heating

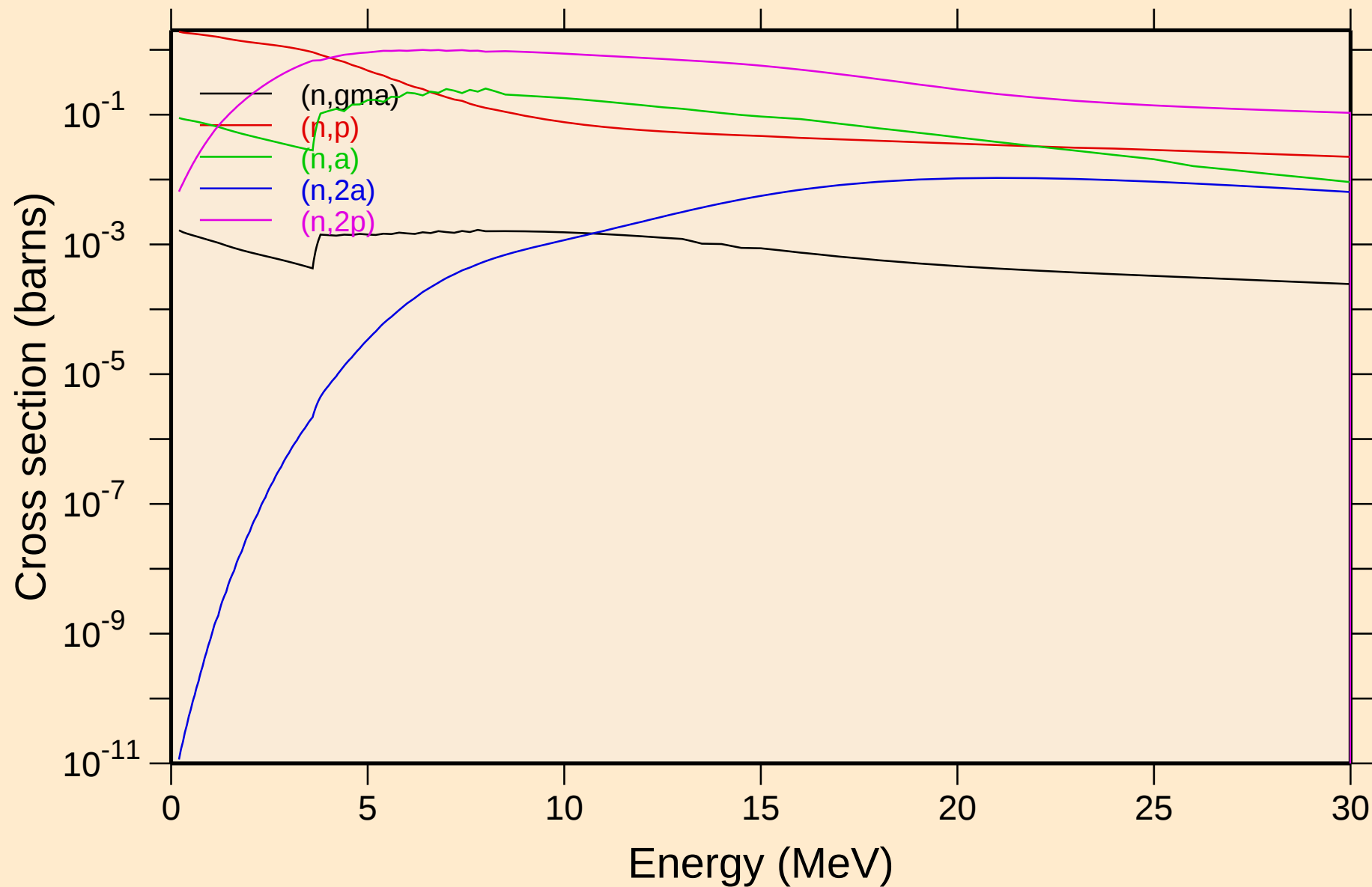


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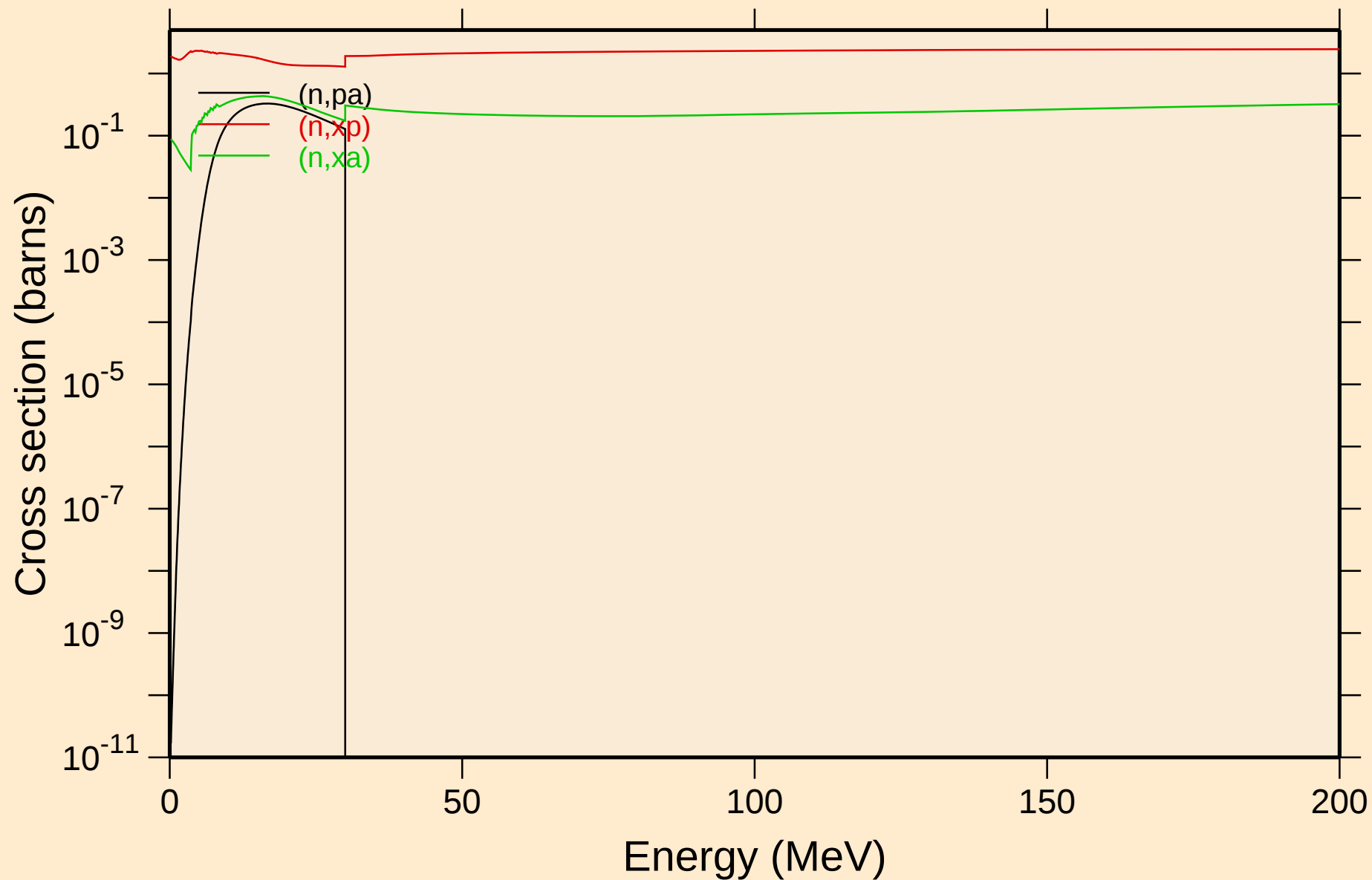
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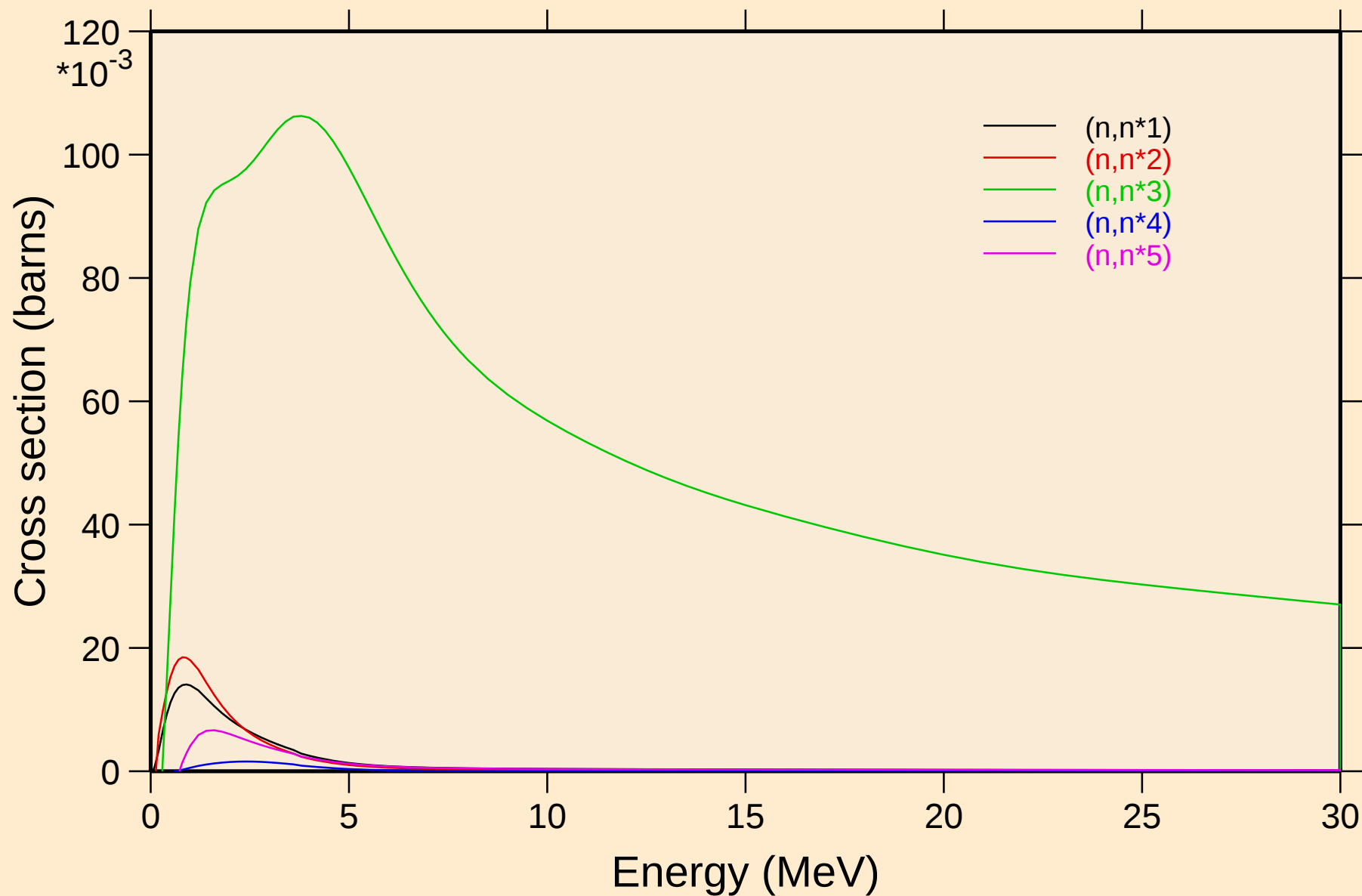
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

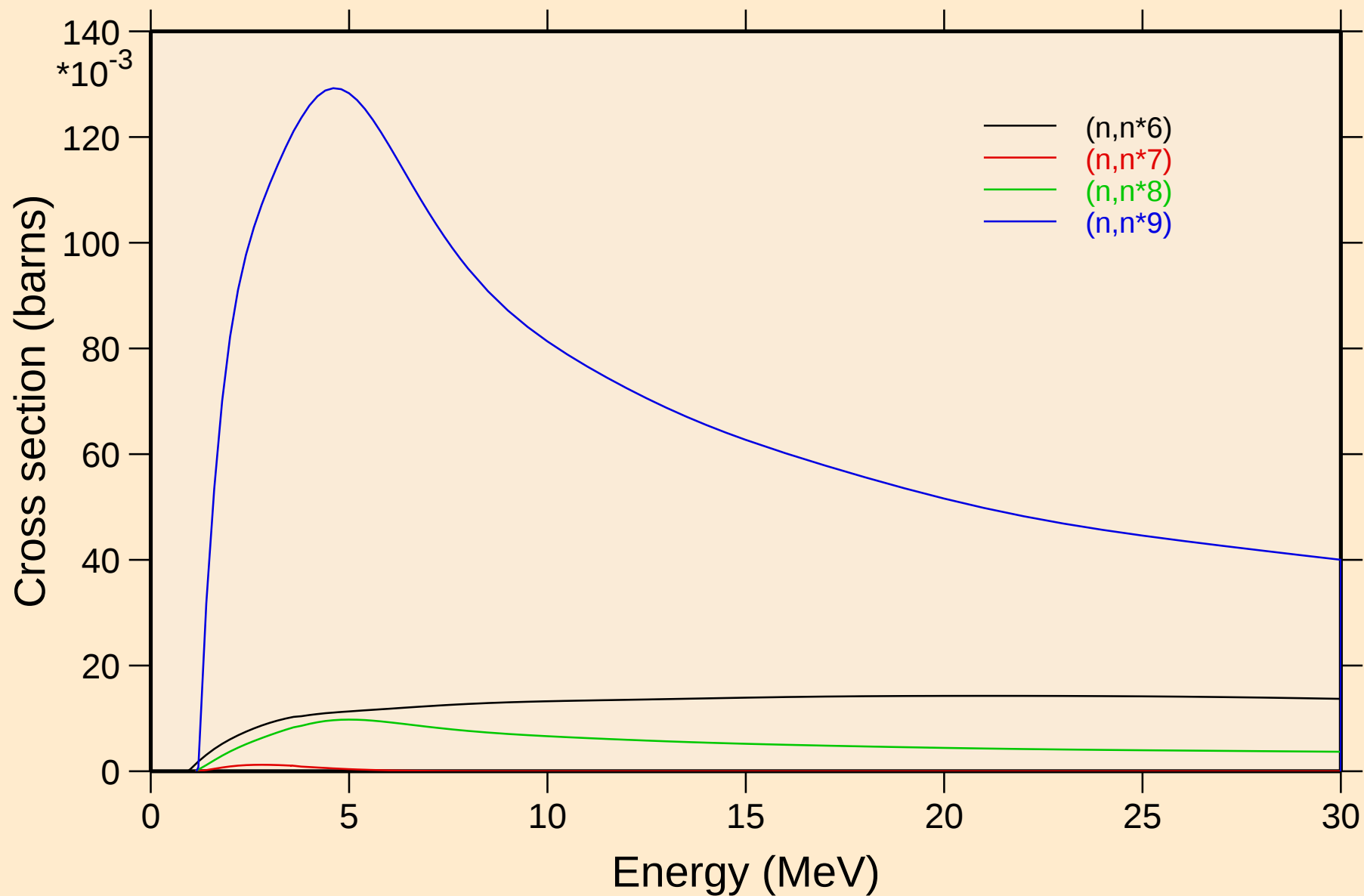


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



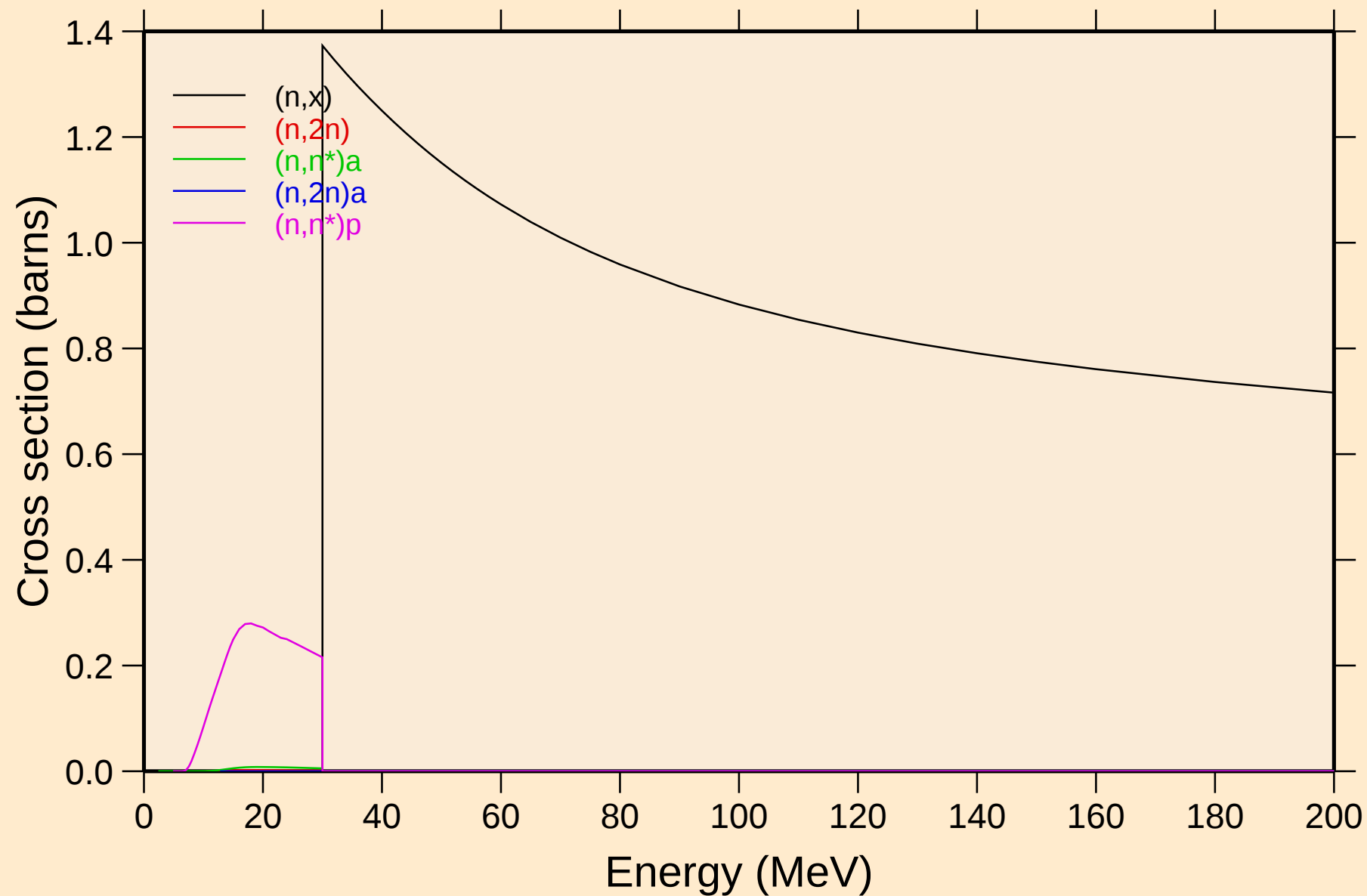
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

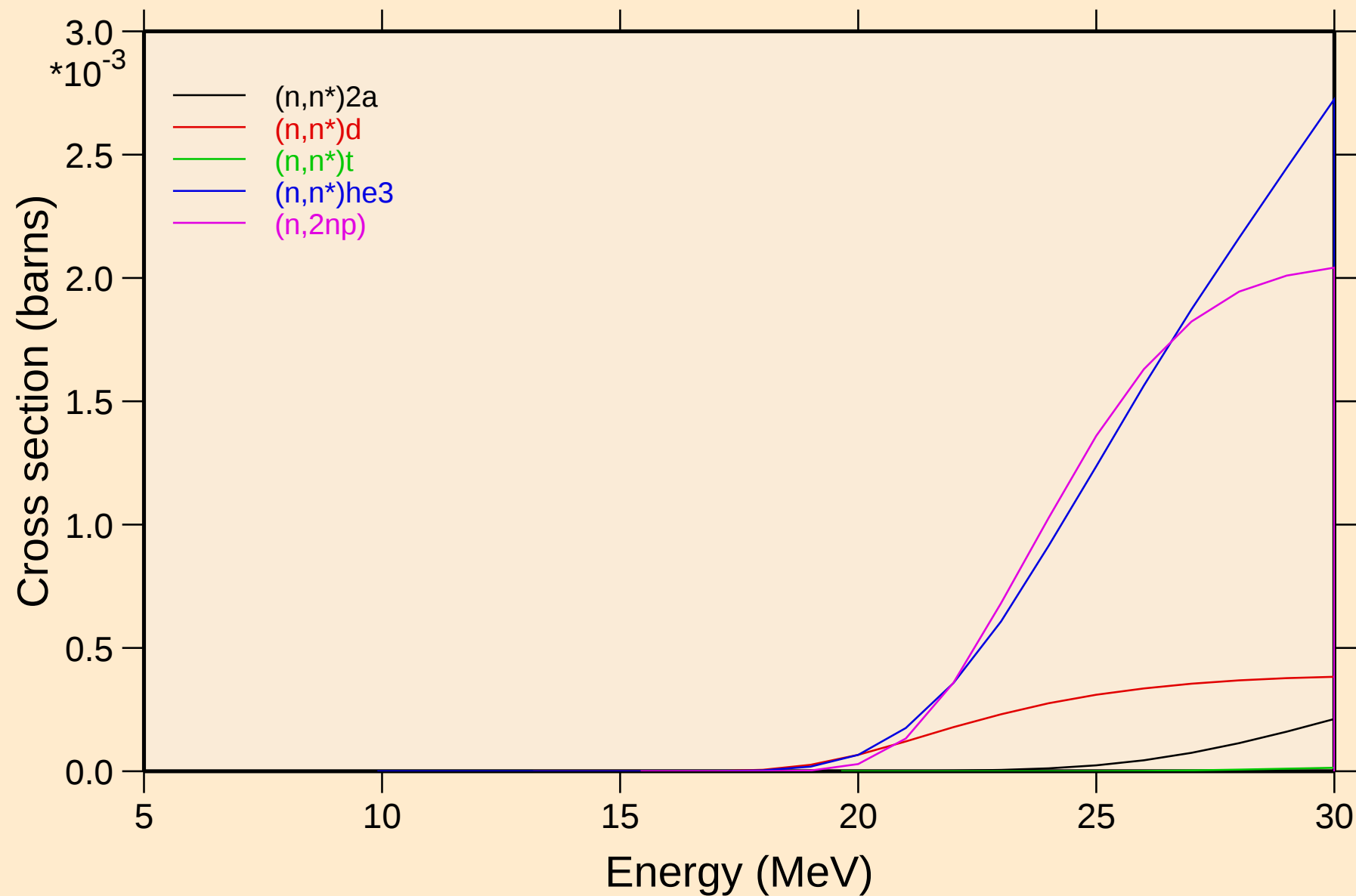


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

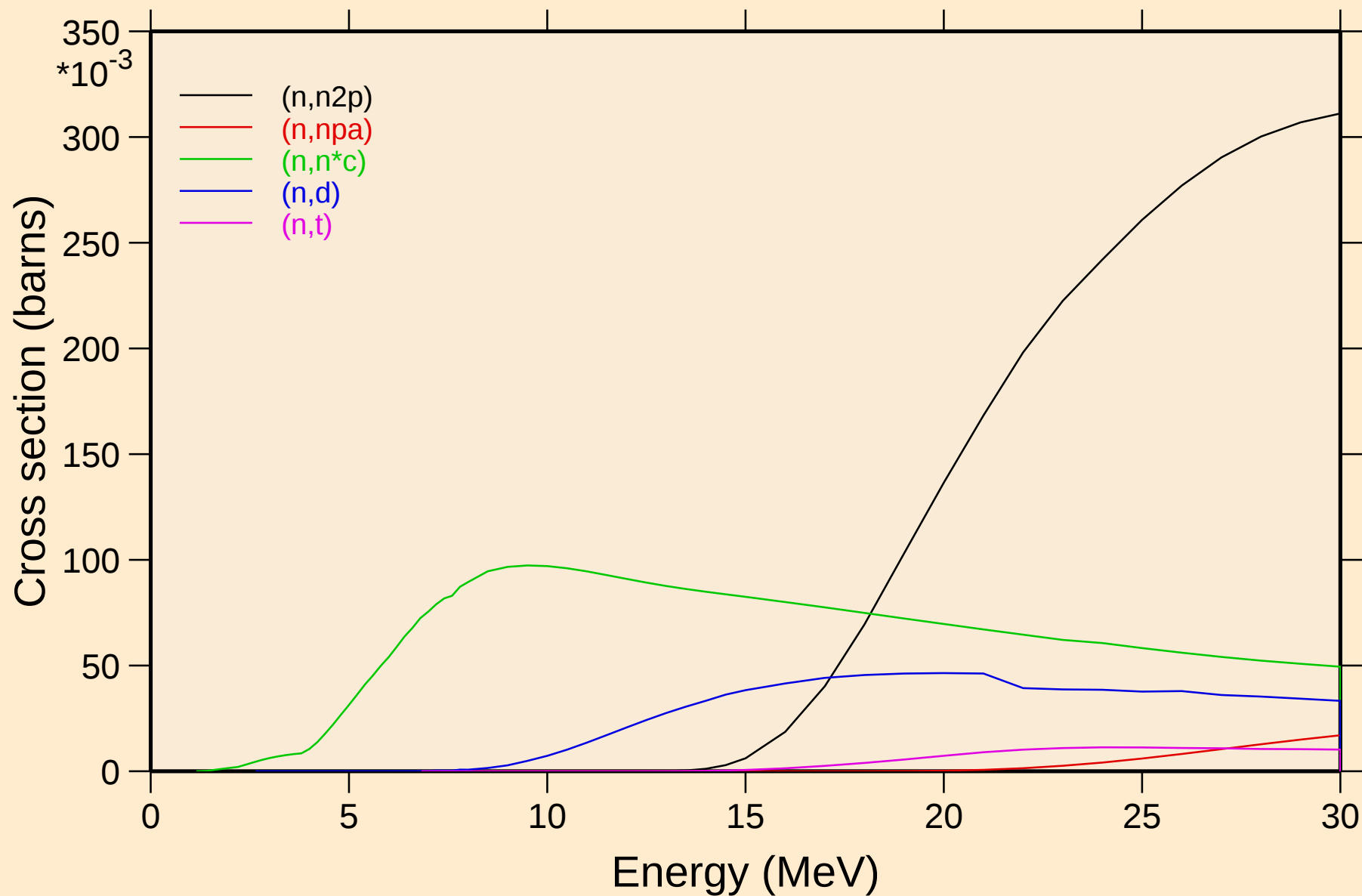
Threshold reactions



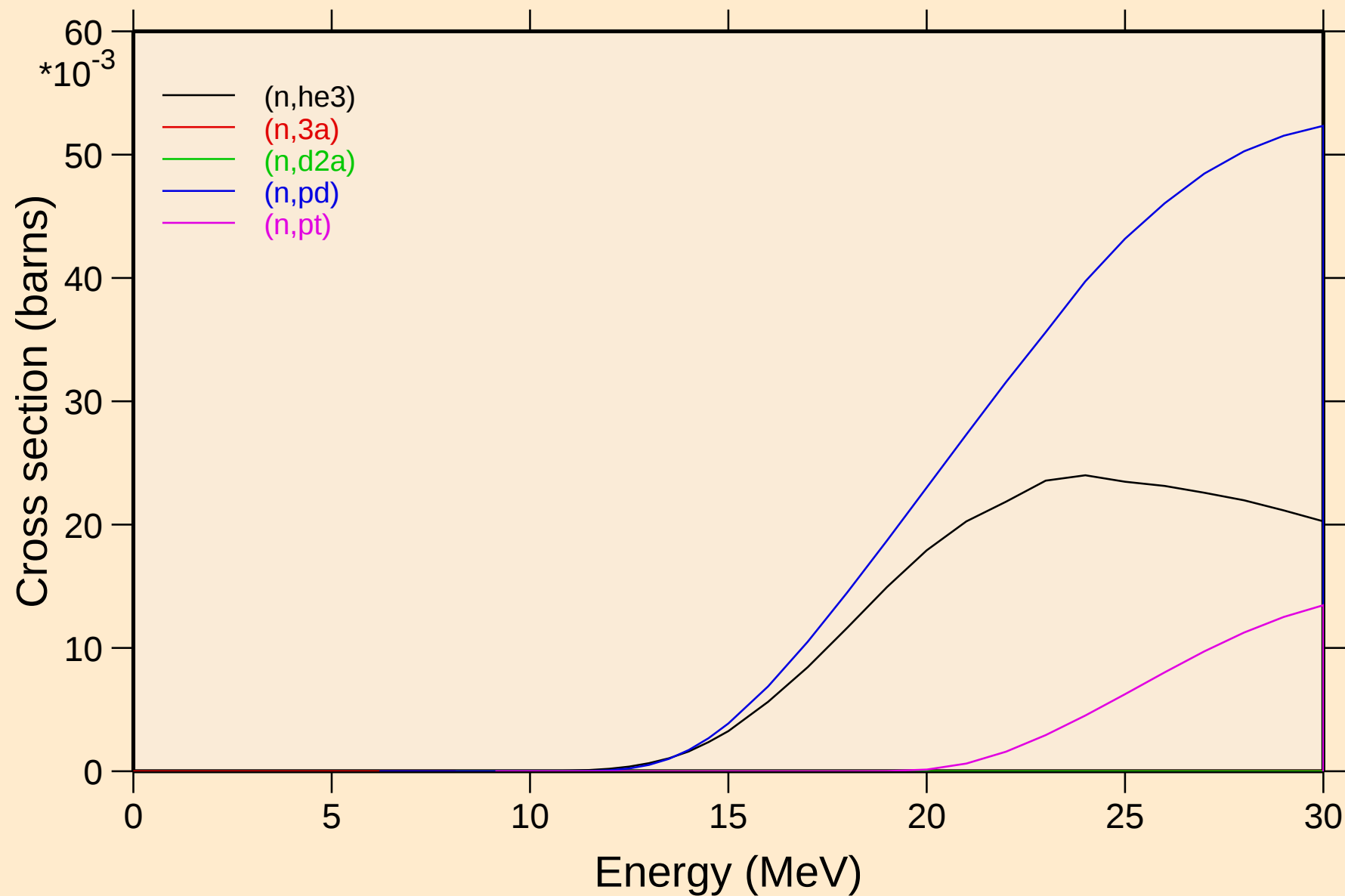
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



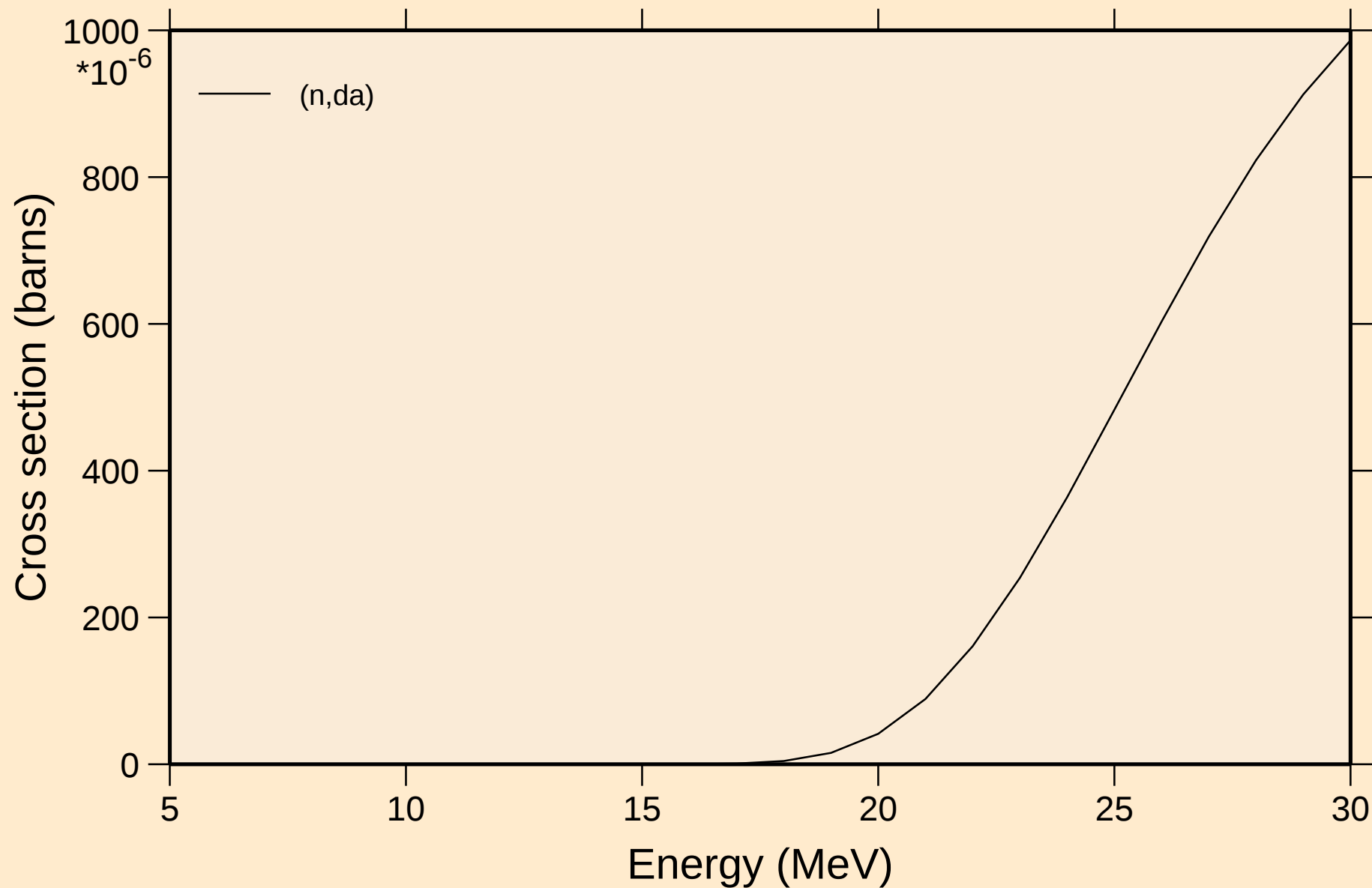
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



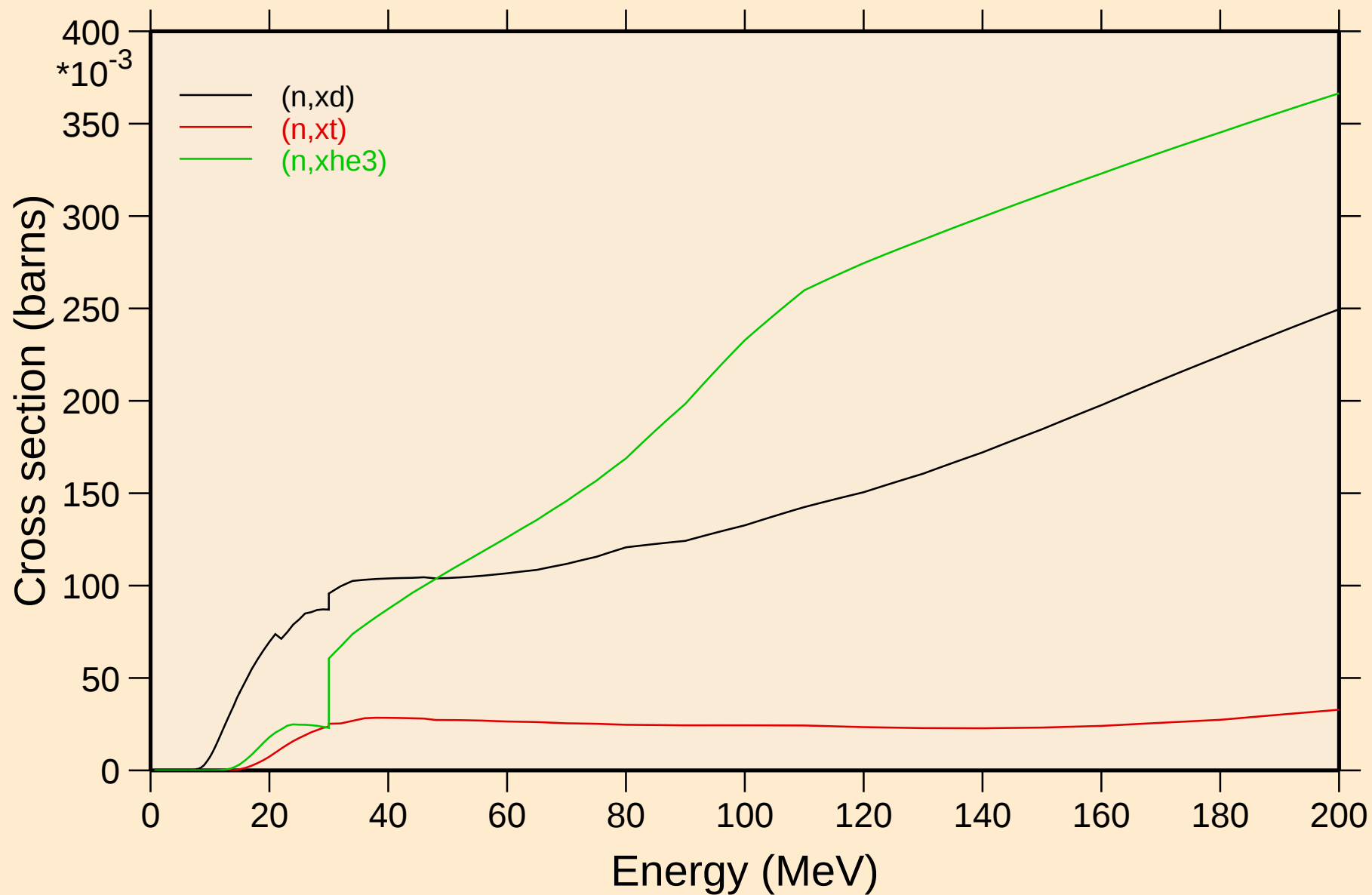
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



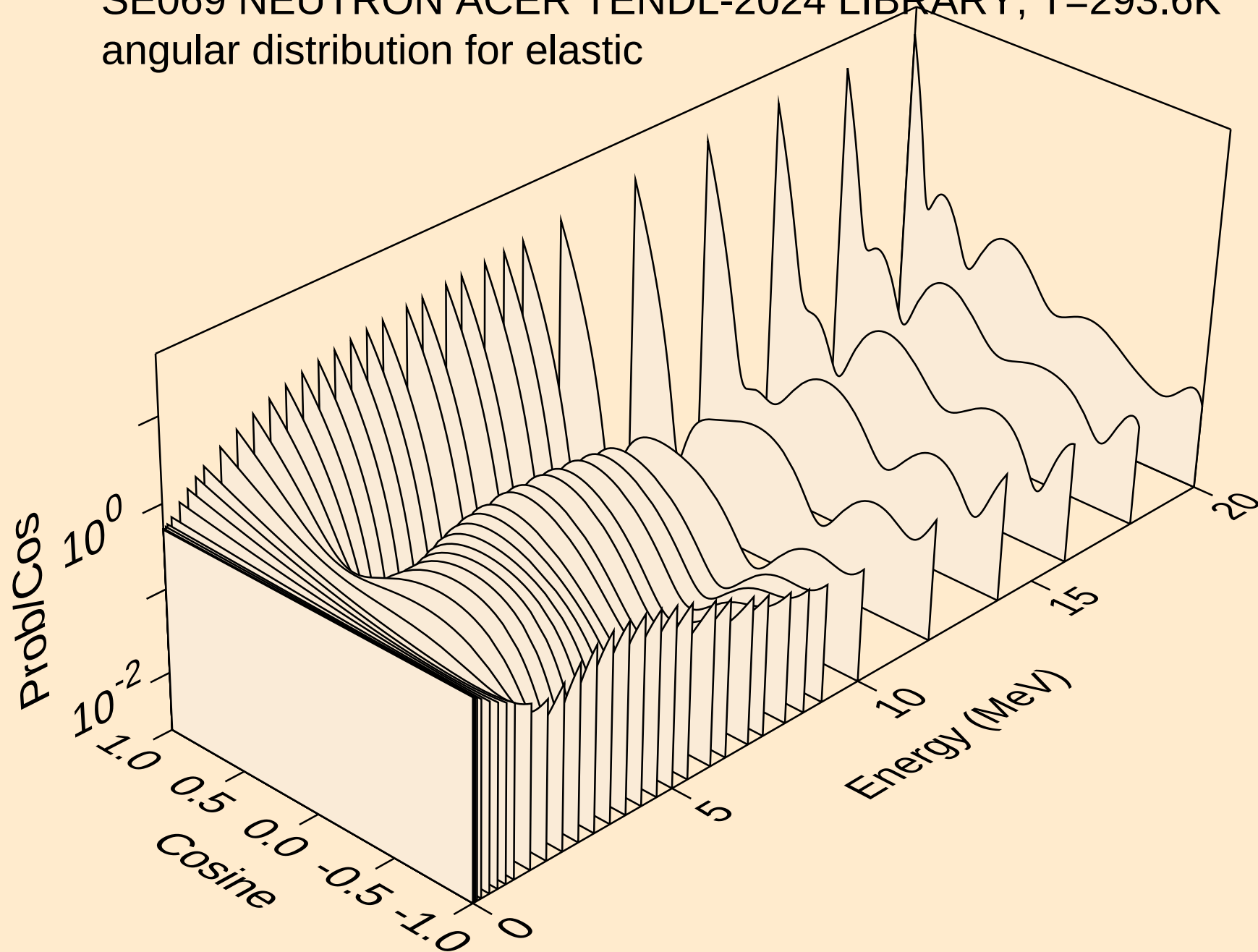
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



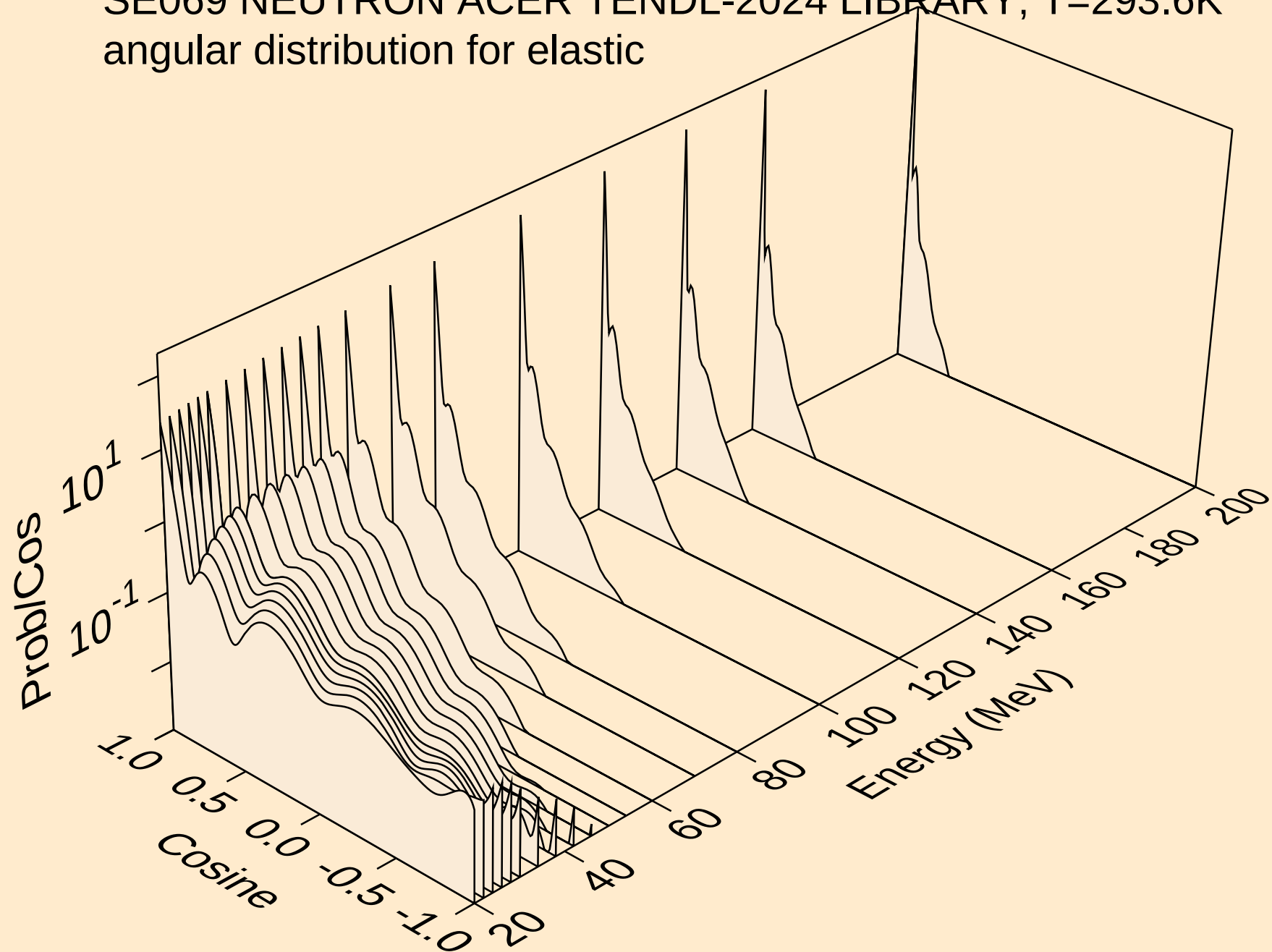
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



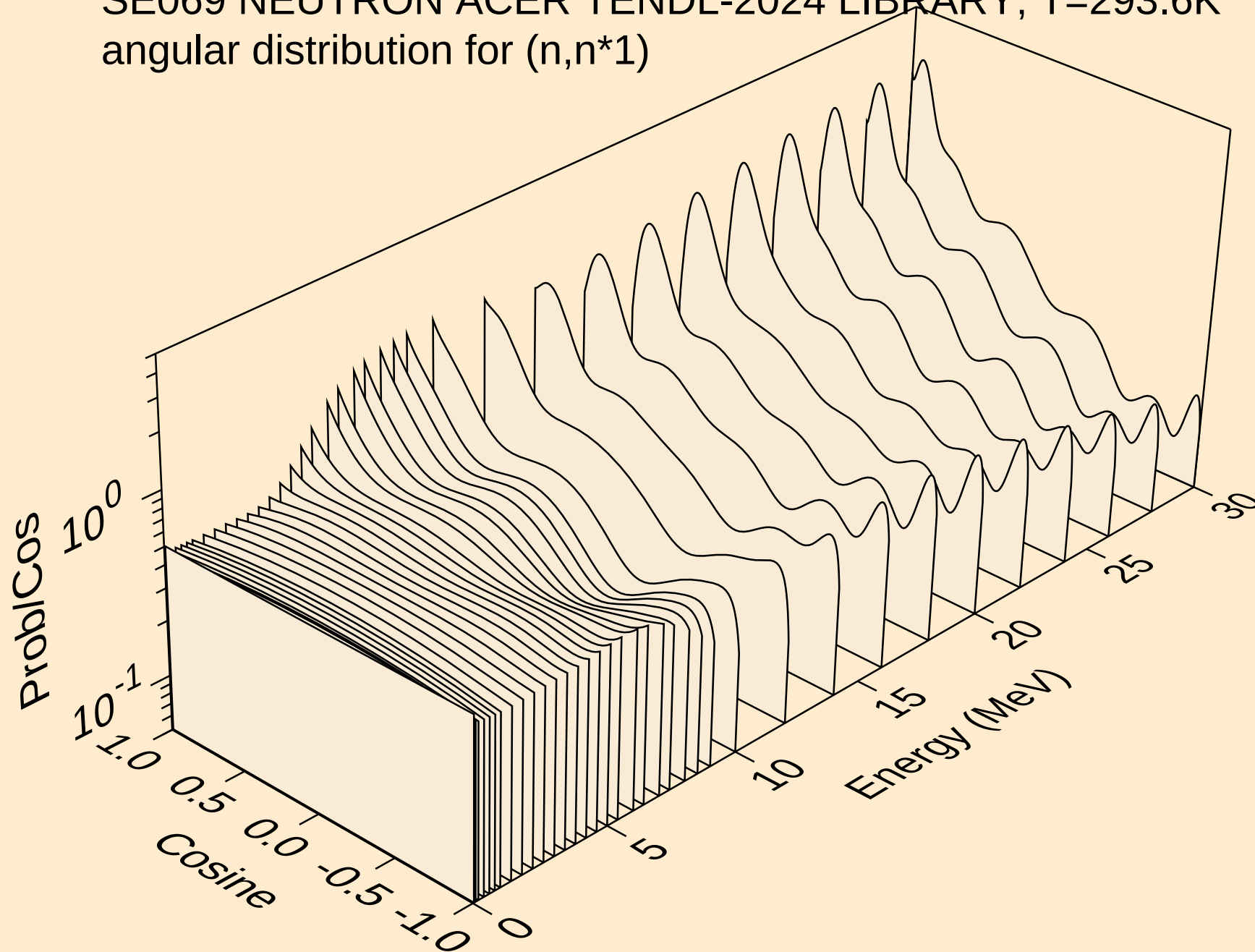
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angular distribution for elastic



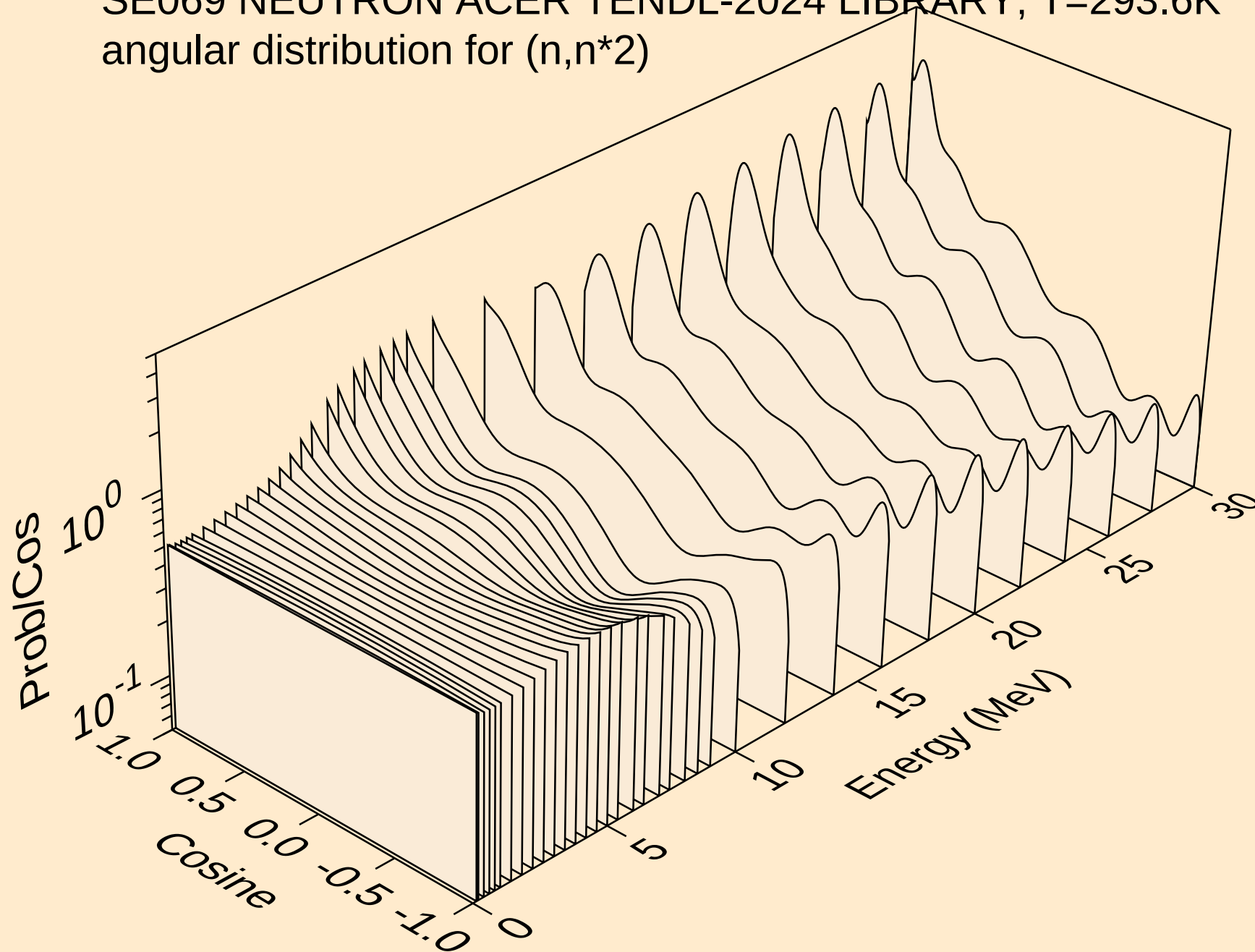
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angular distribution for elastic



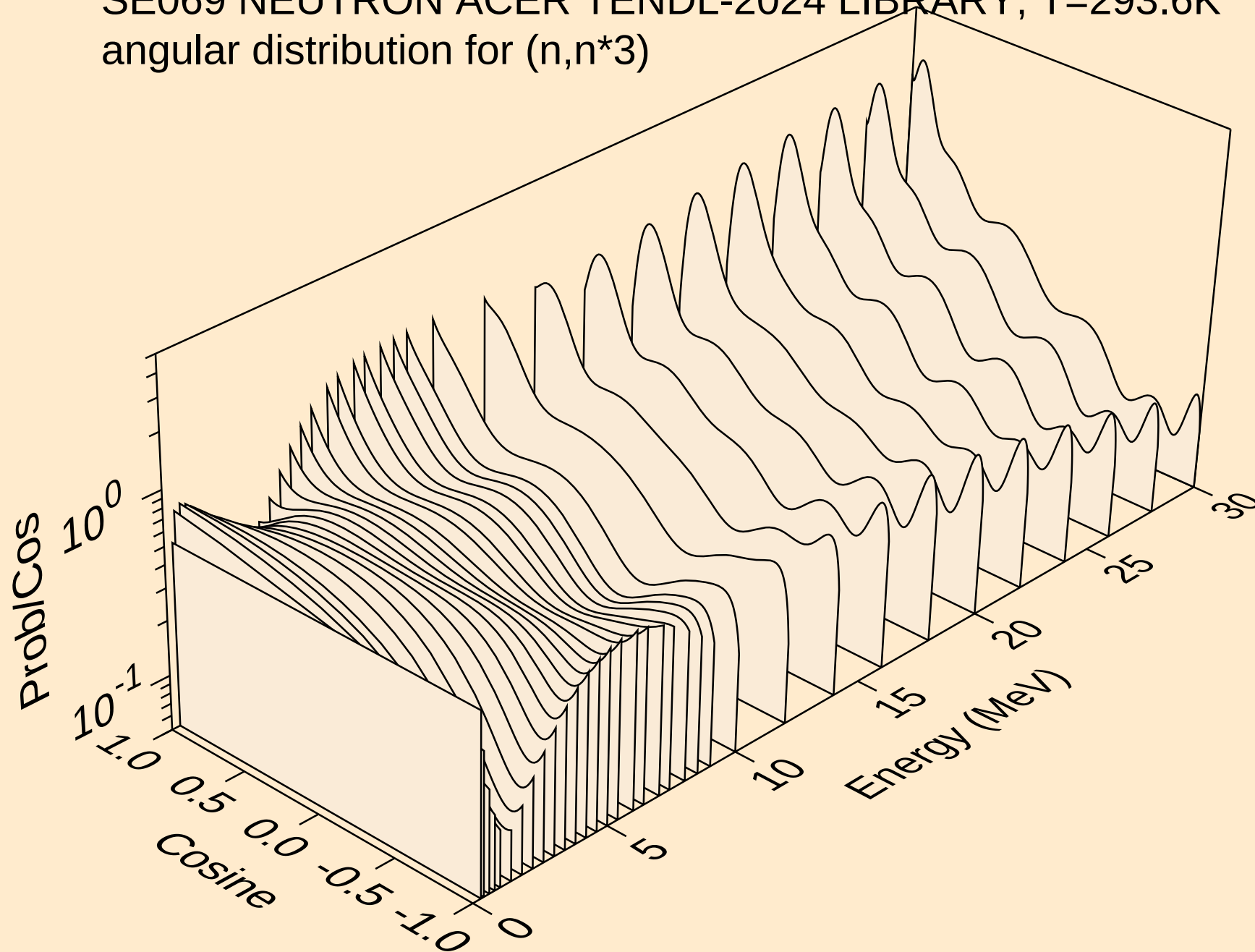
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



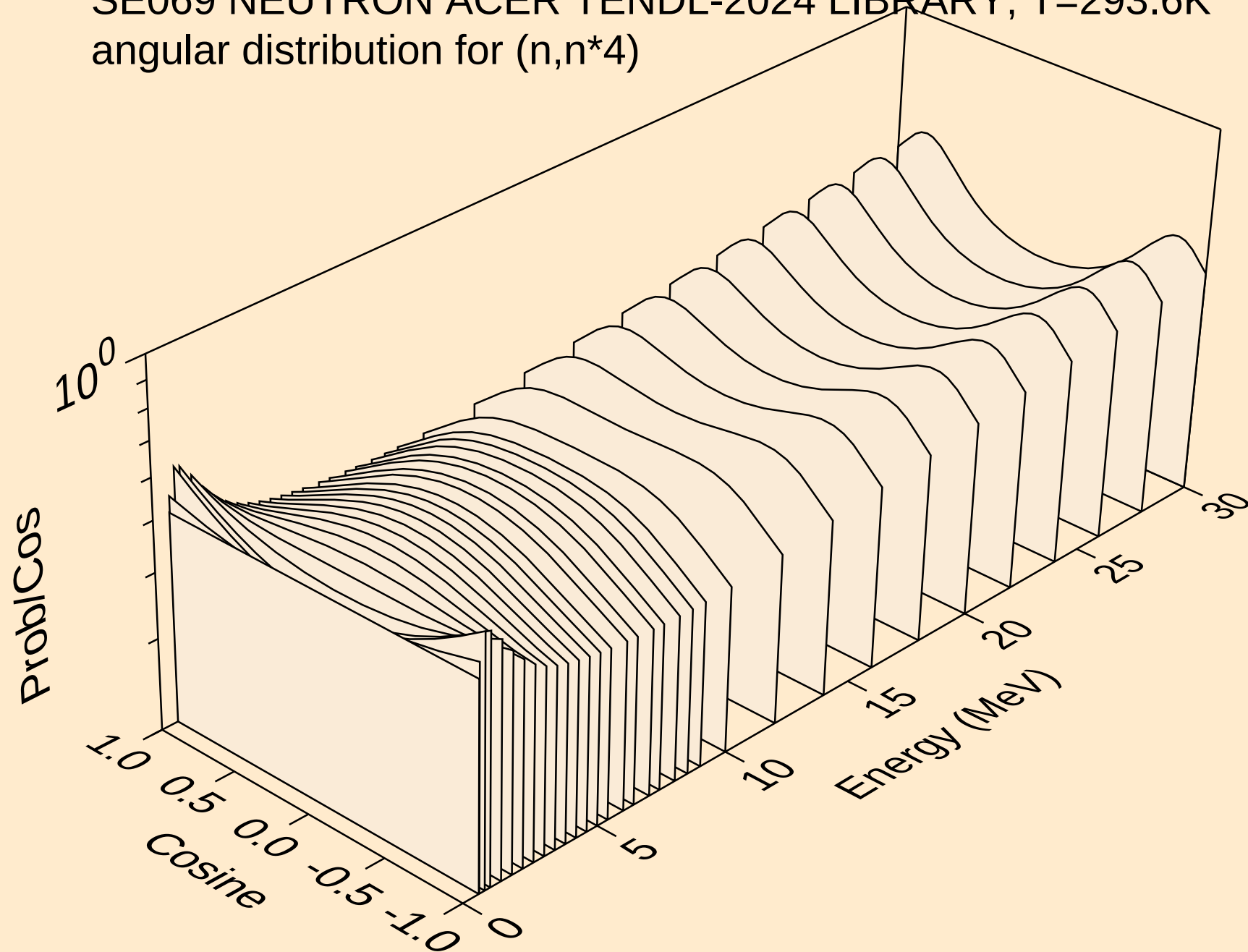
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



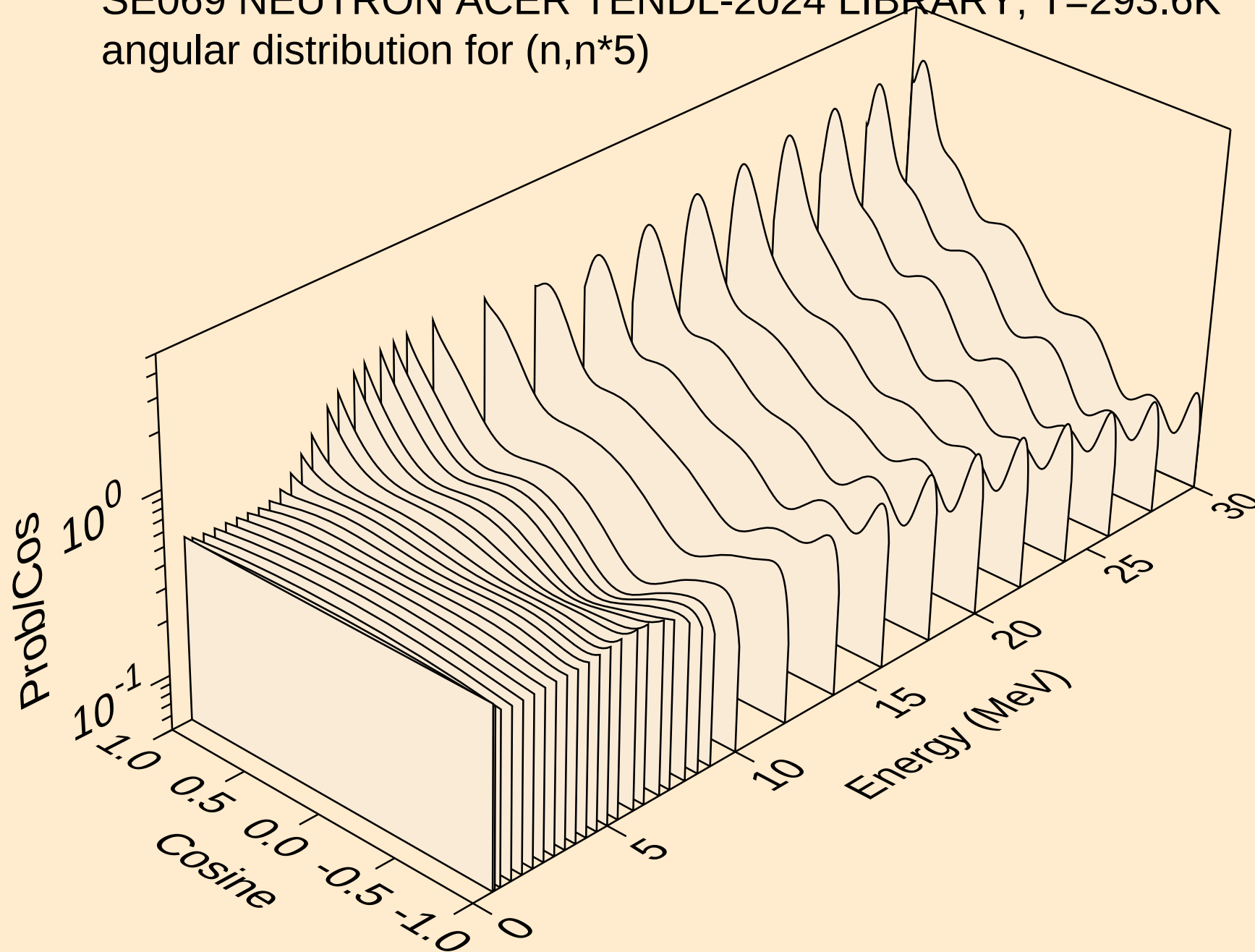
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



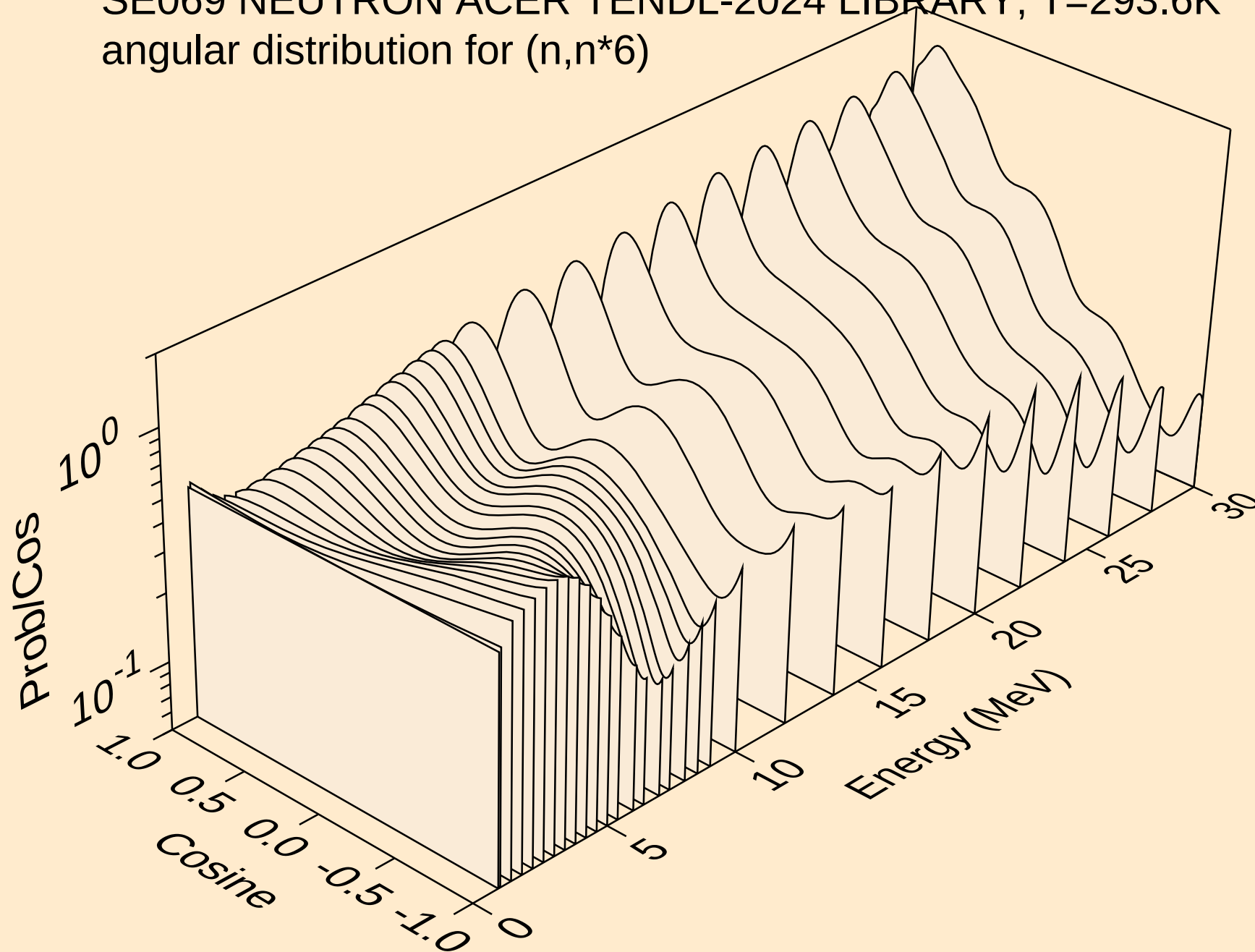
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angular distribution for (n,n*4)



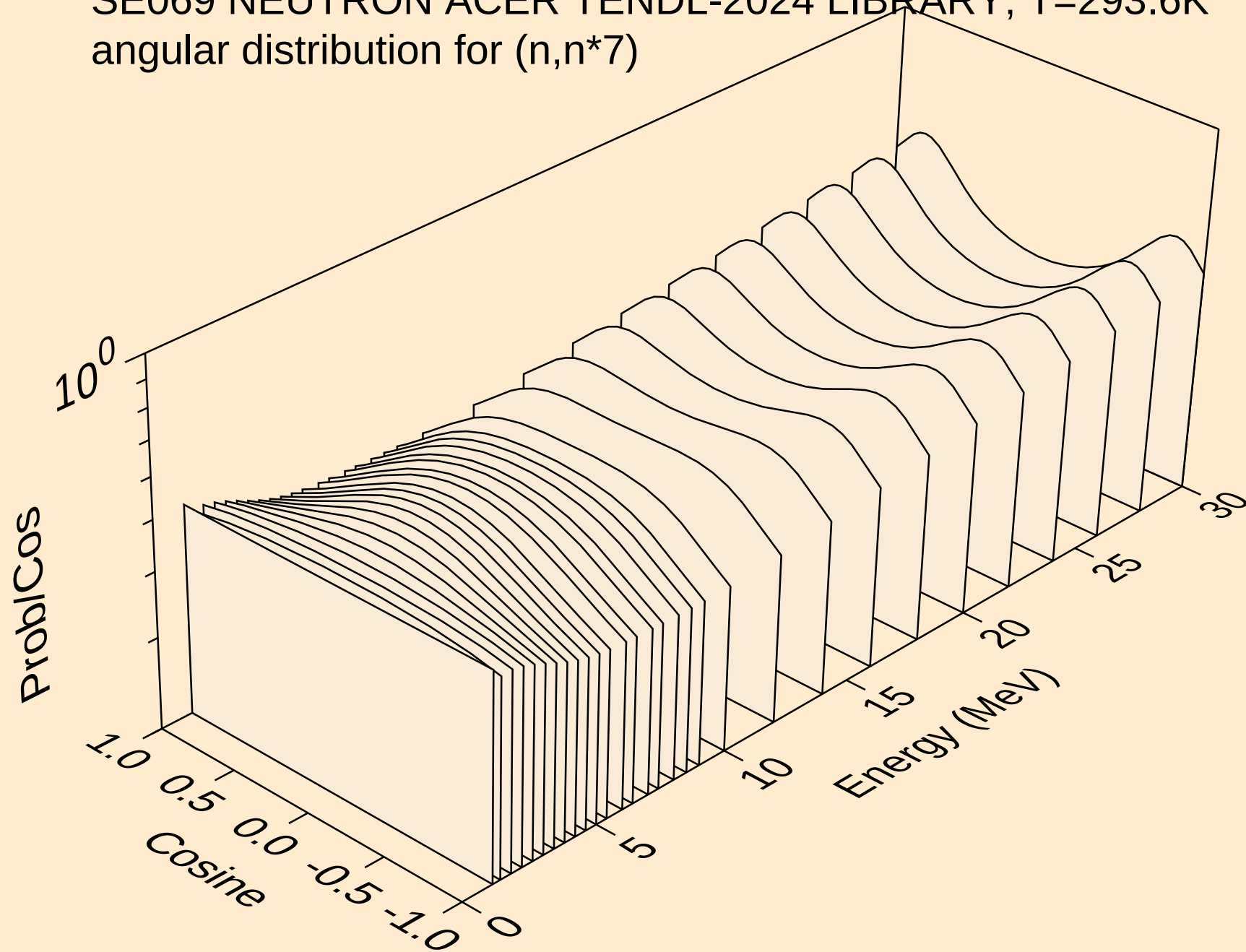
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



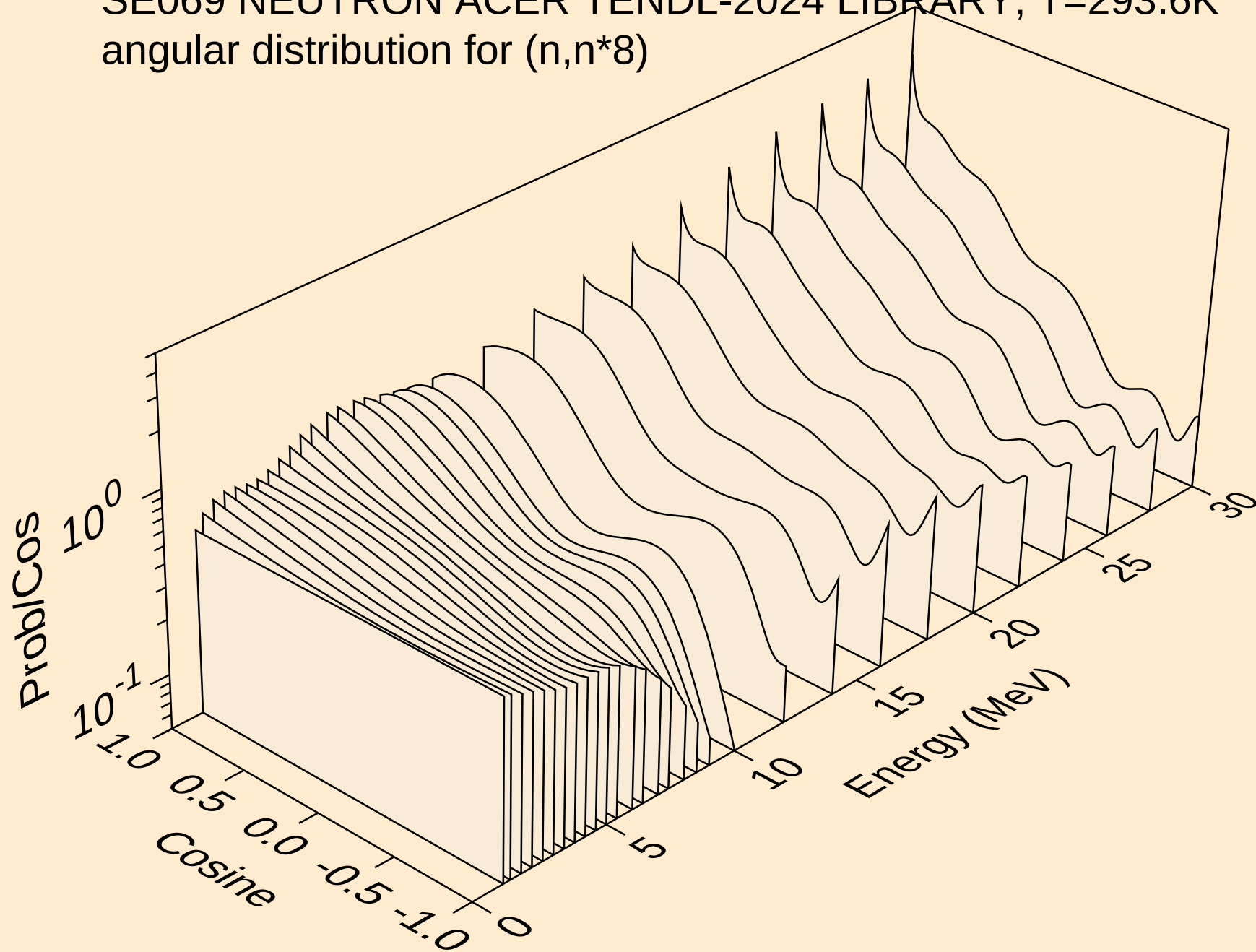
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



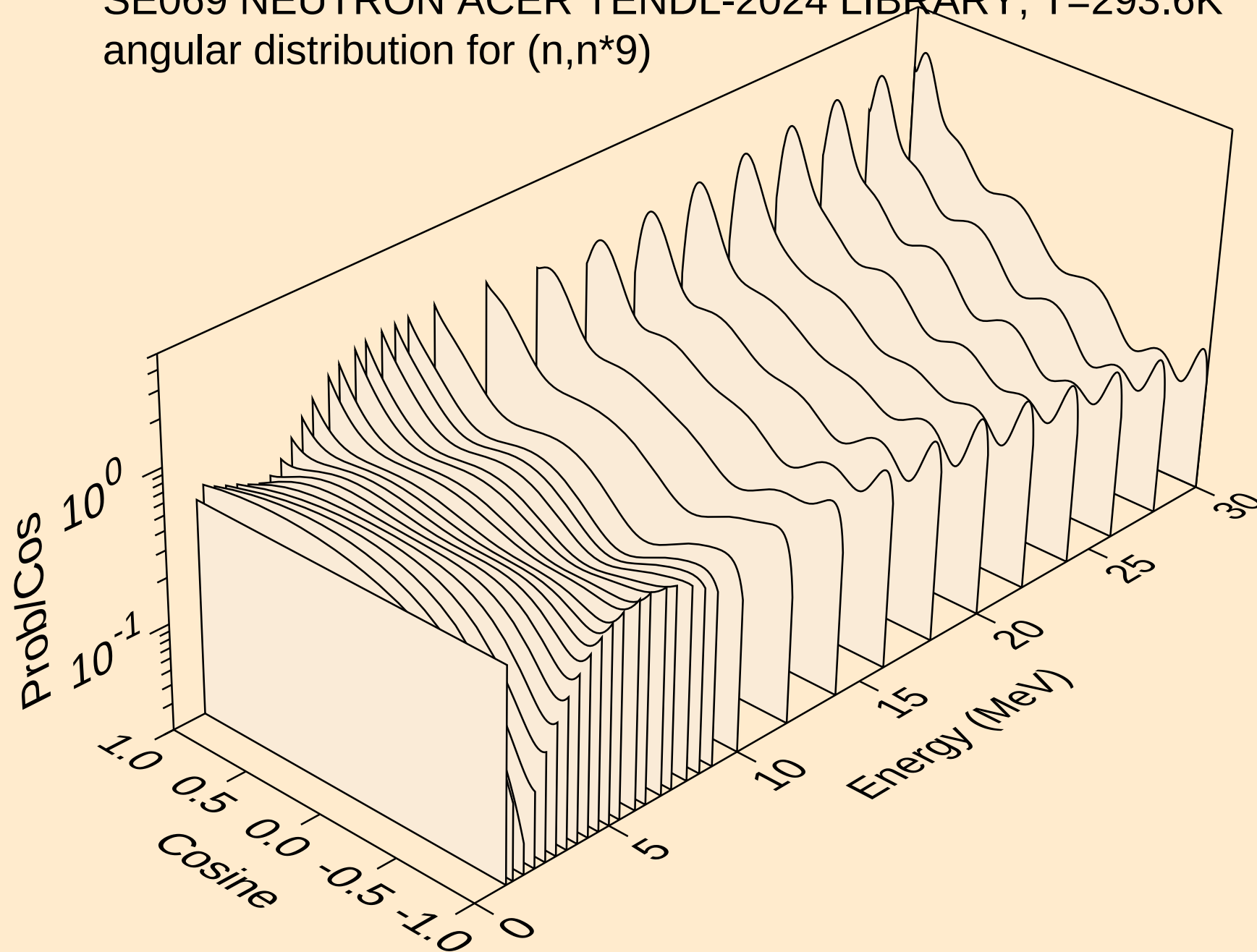
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angular distribution for (n,n*7)



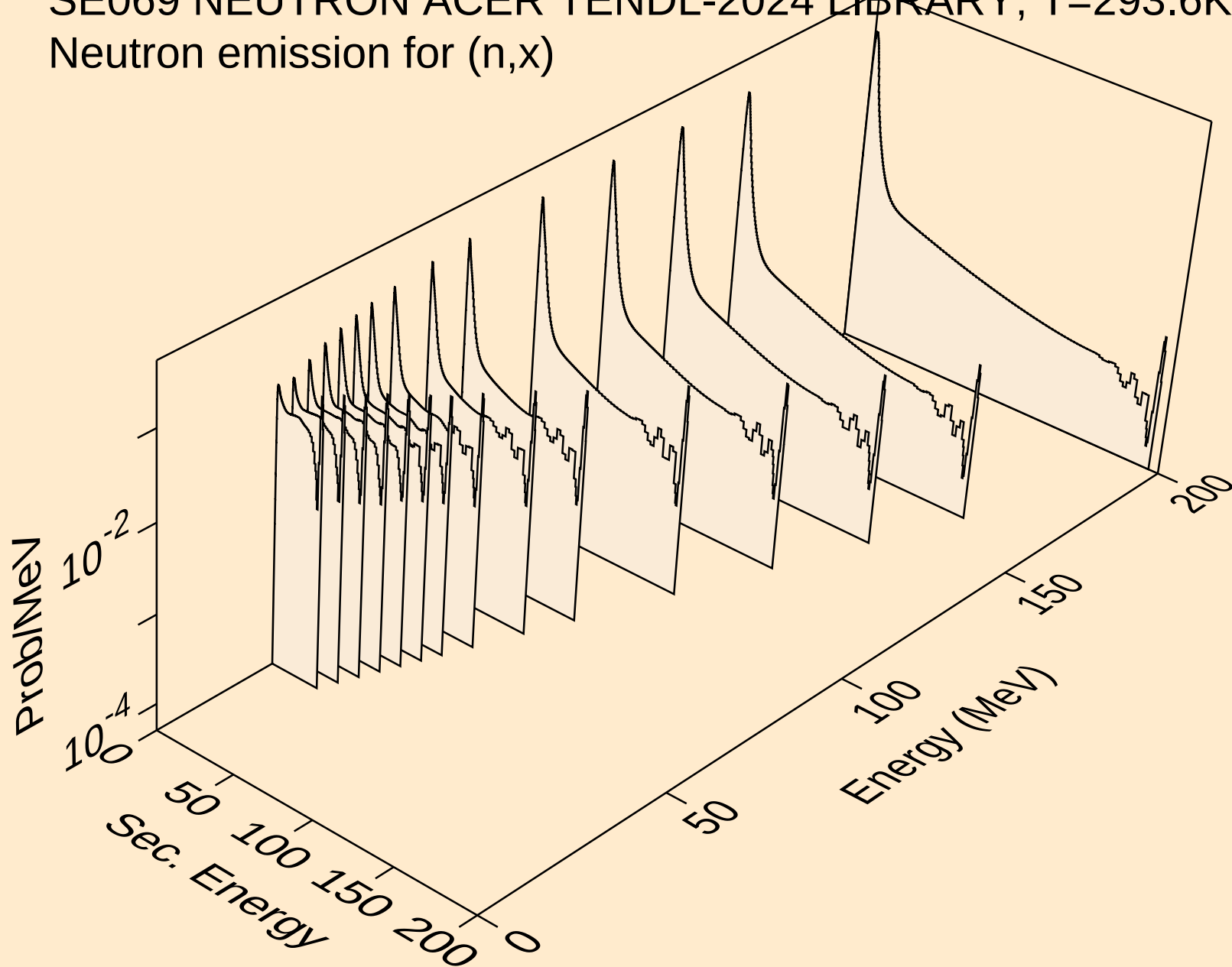
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angular distribution for (n,n*8)



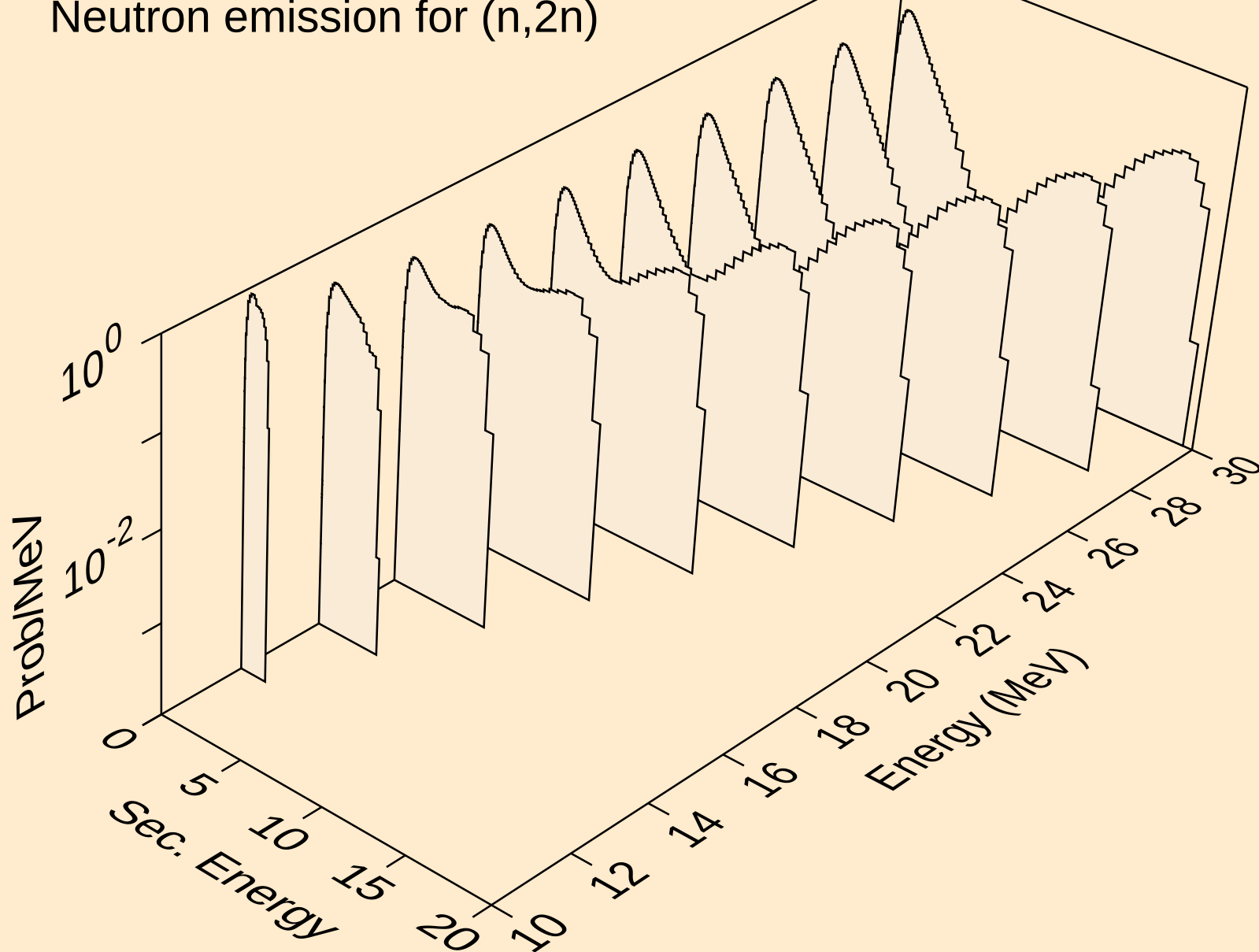
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angular distribution for (n,n*9)



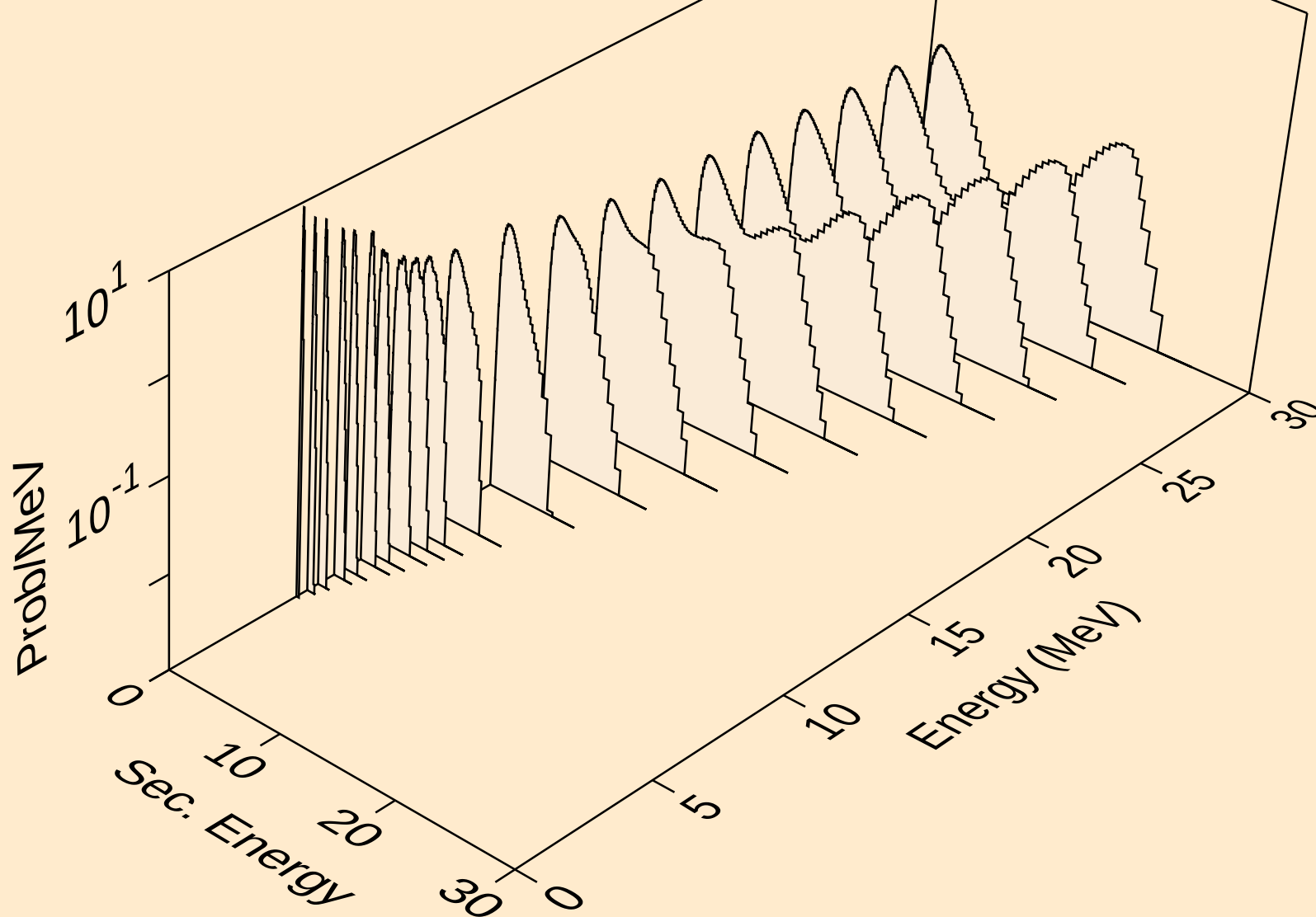
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



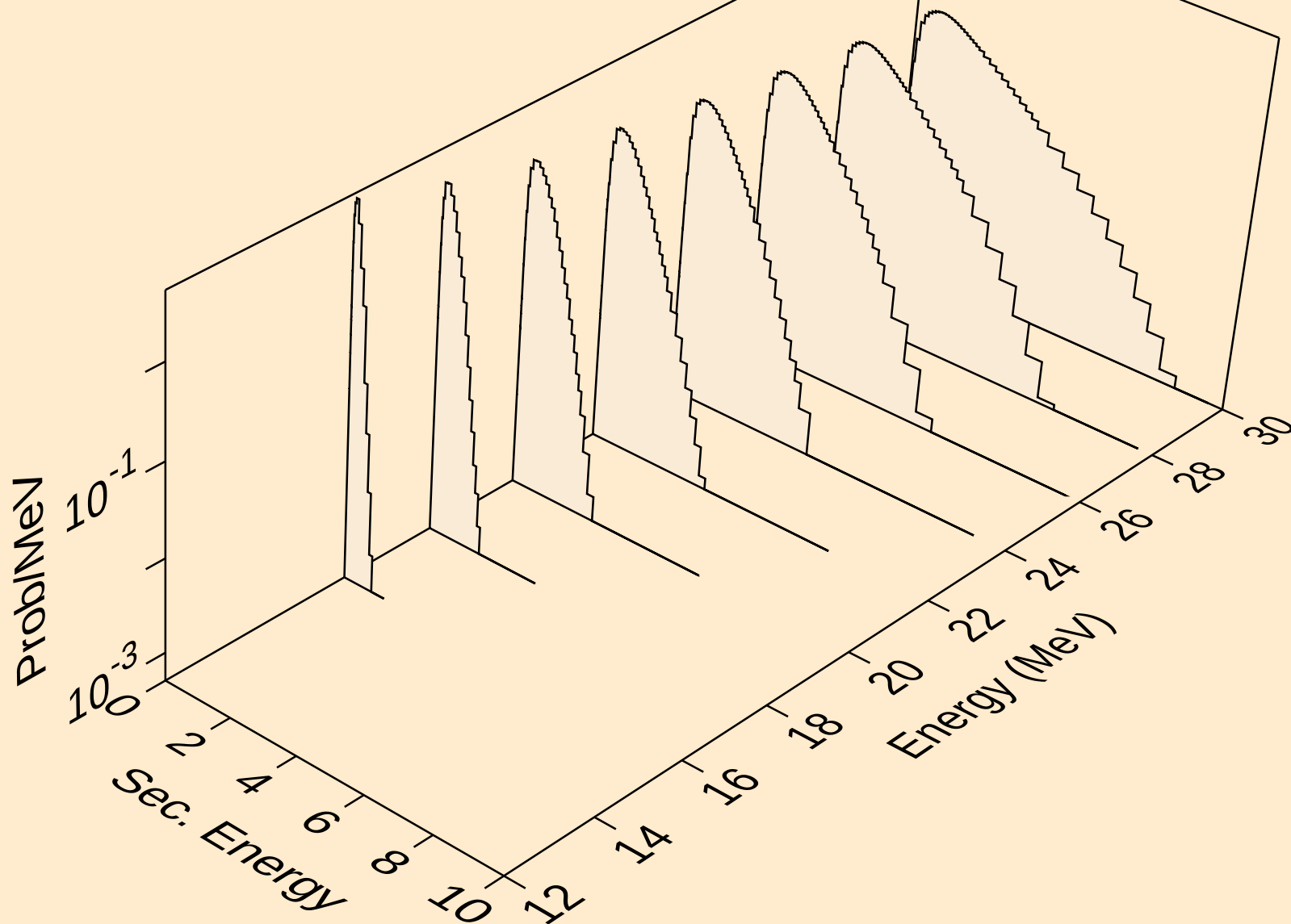
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



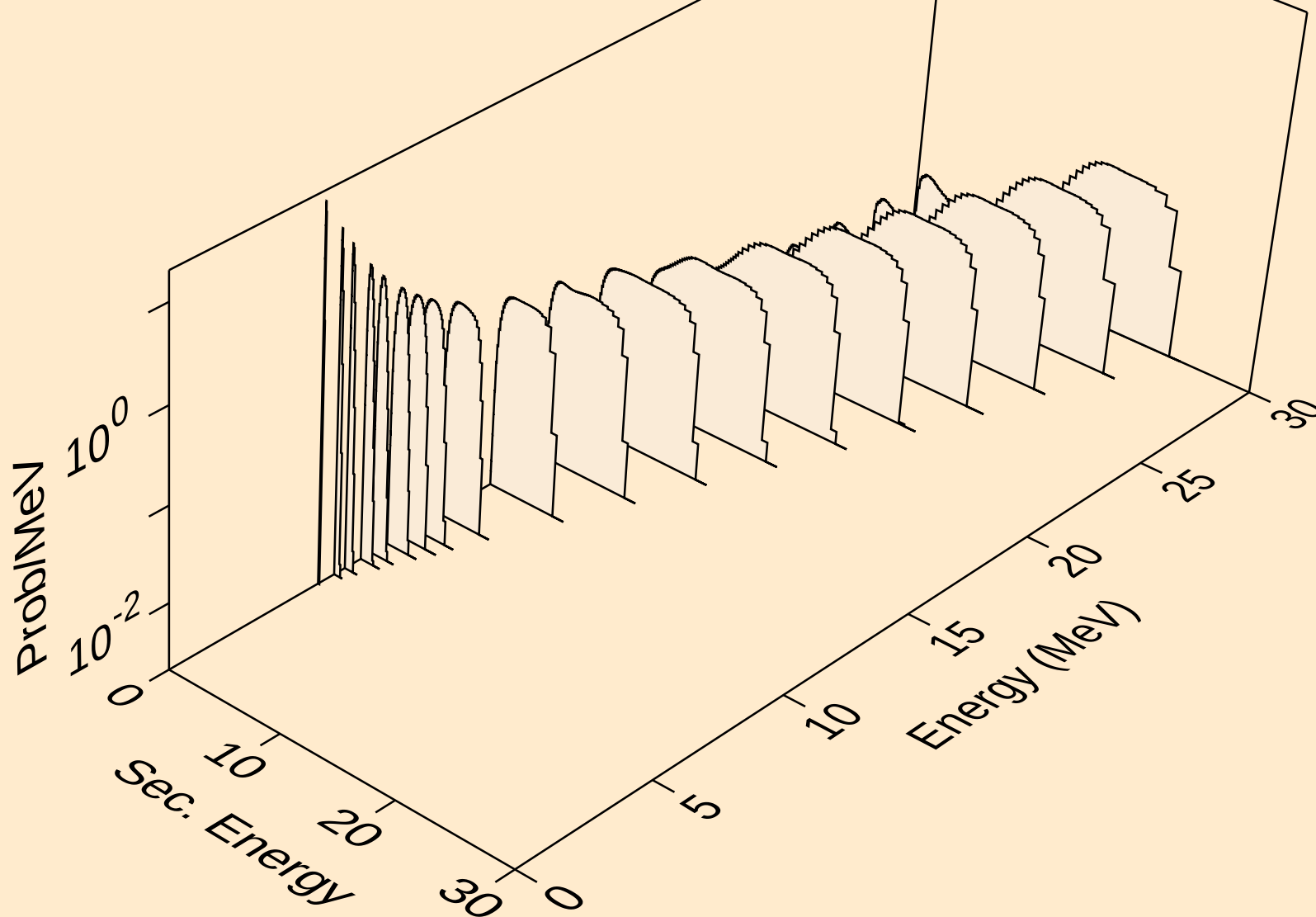
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Neutron emission for (n,n*)a



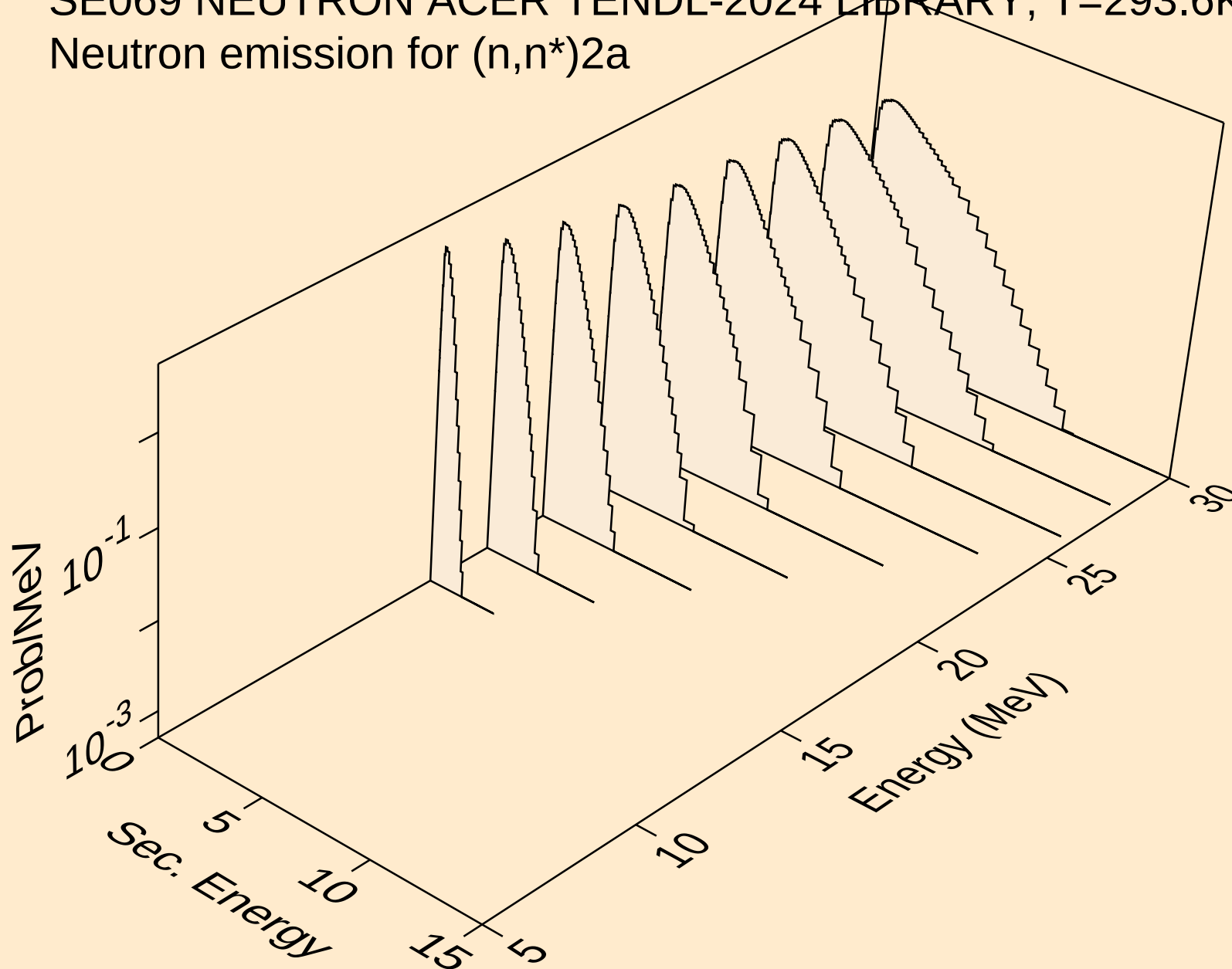
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Neutron emission for (n,2n)_a



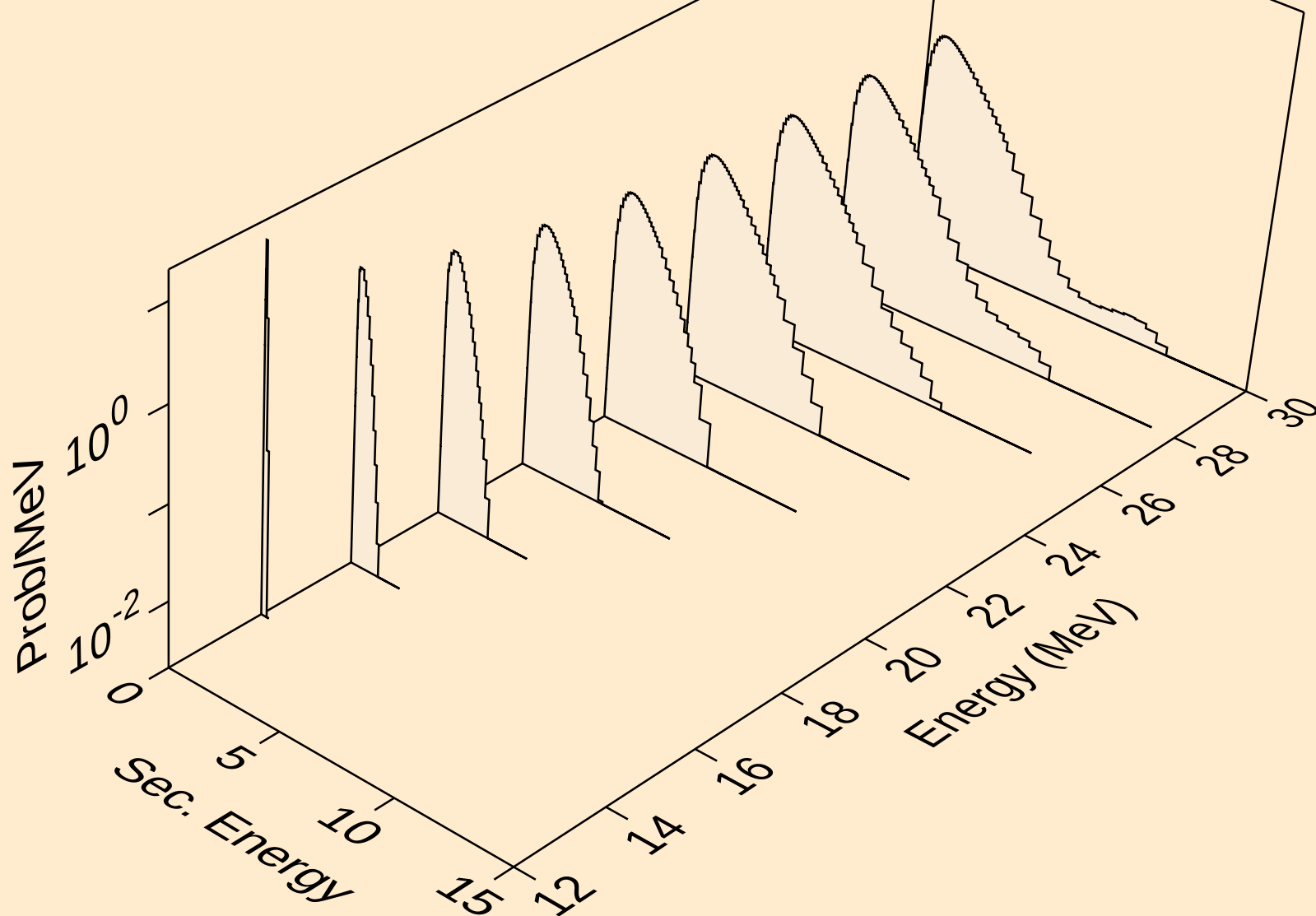
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



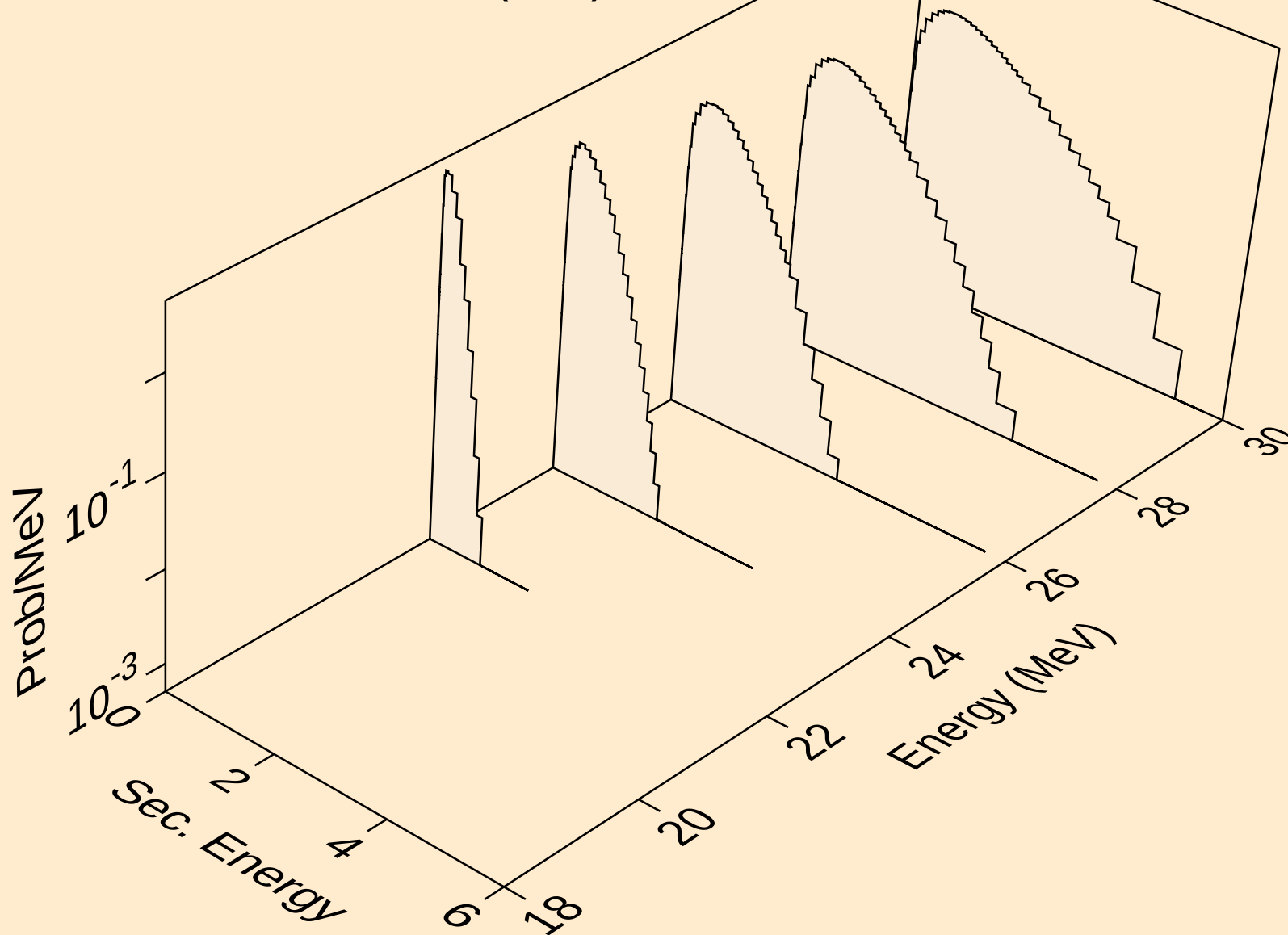
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



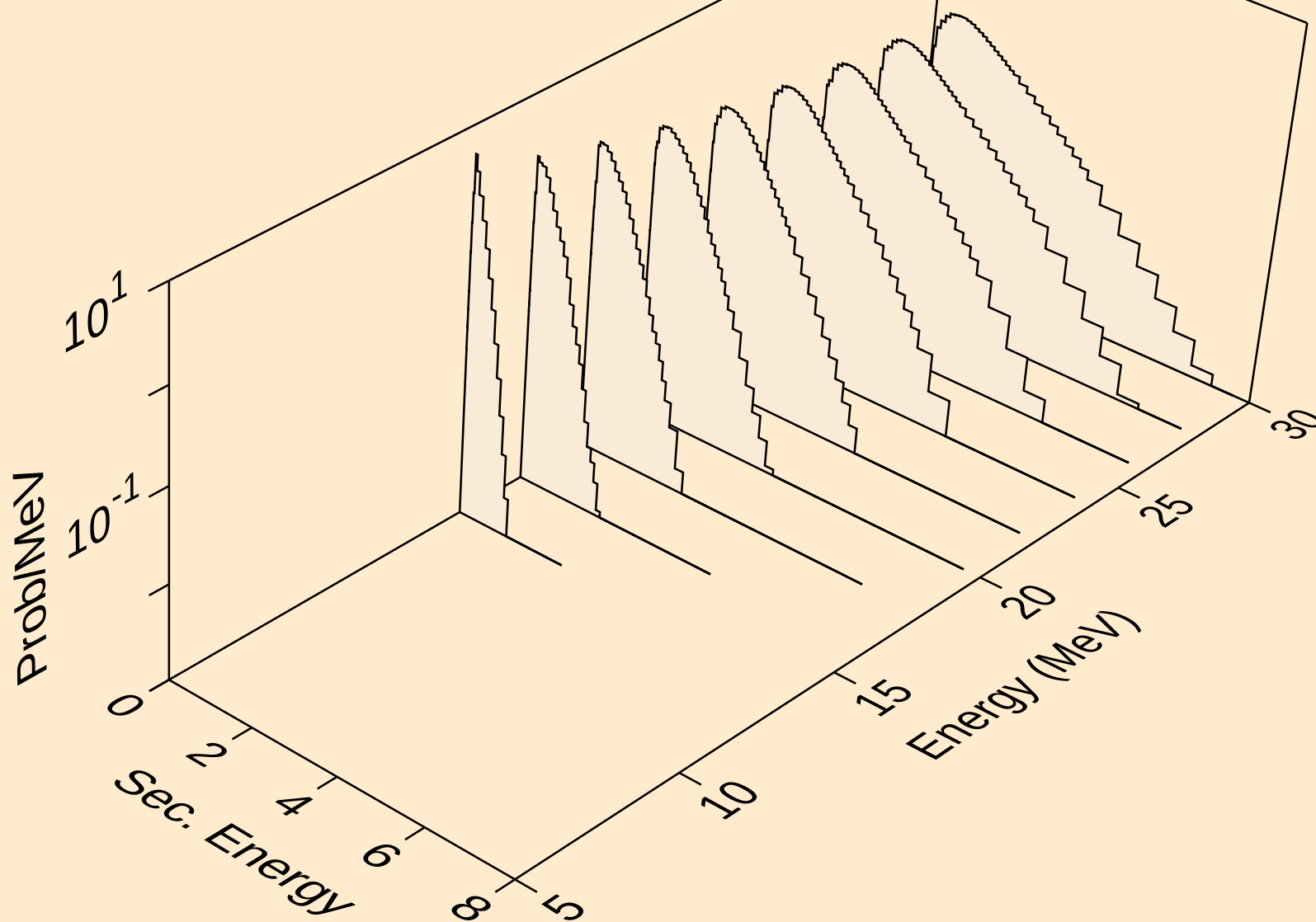
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



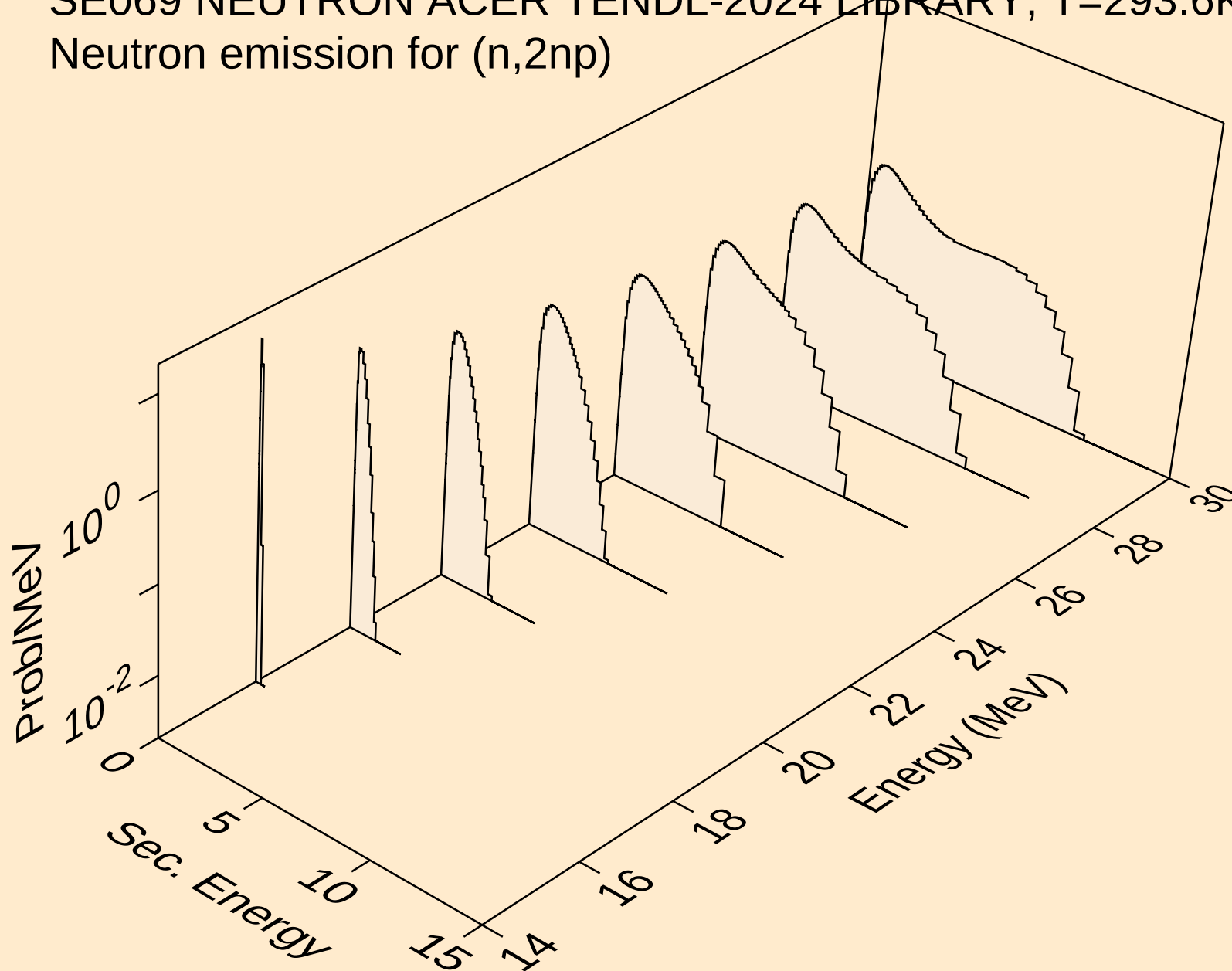
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



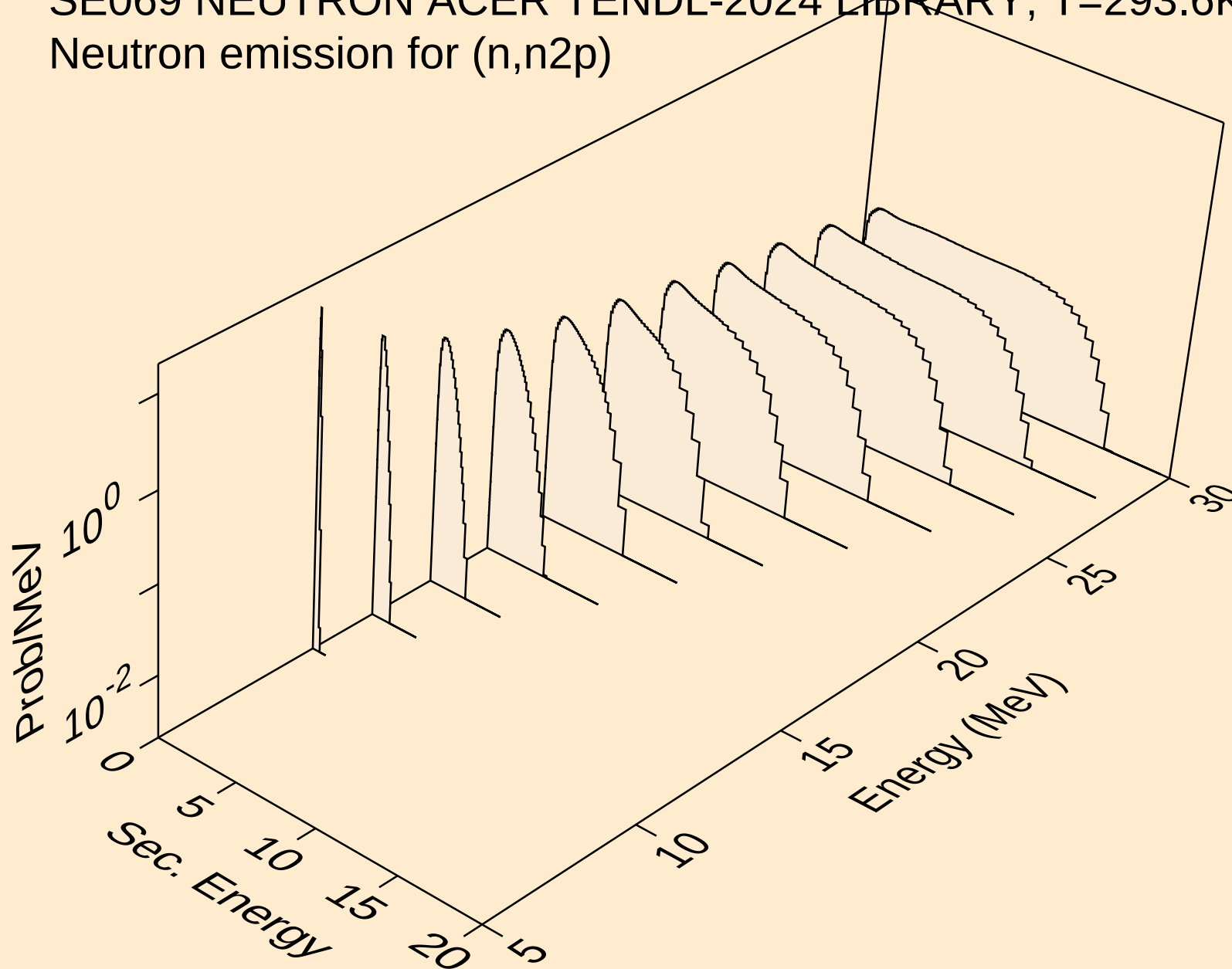
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



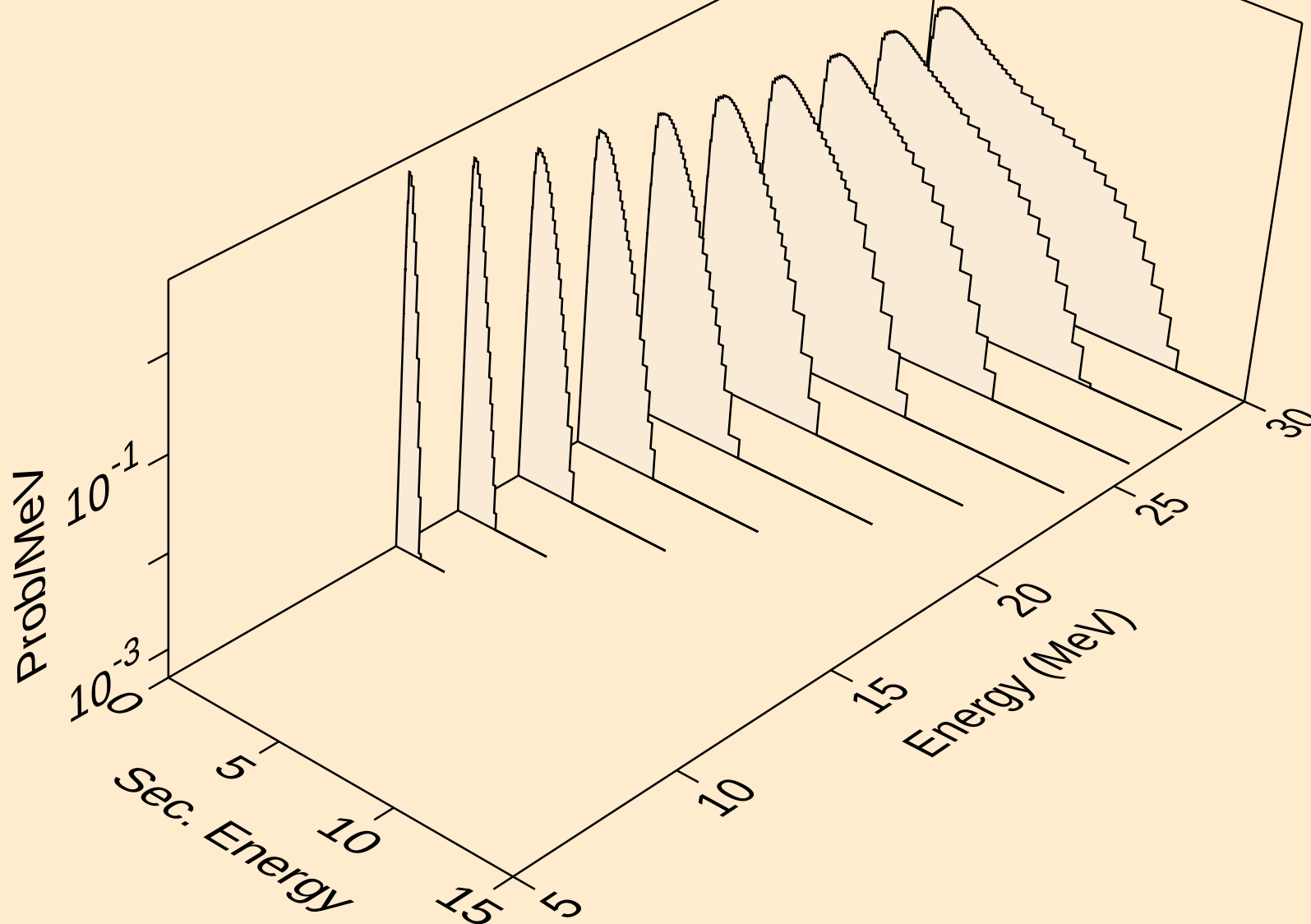
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



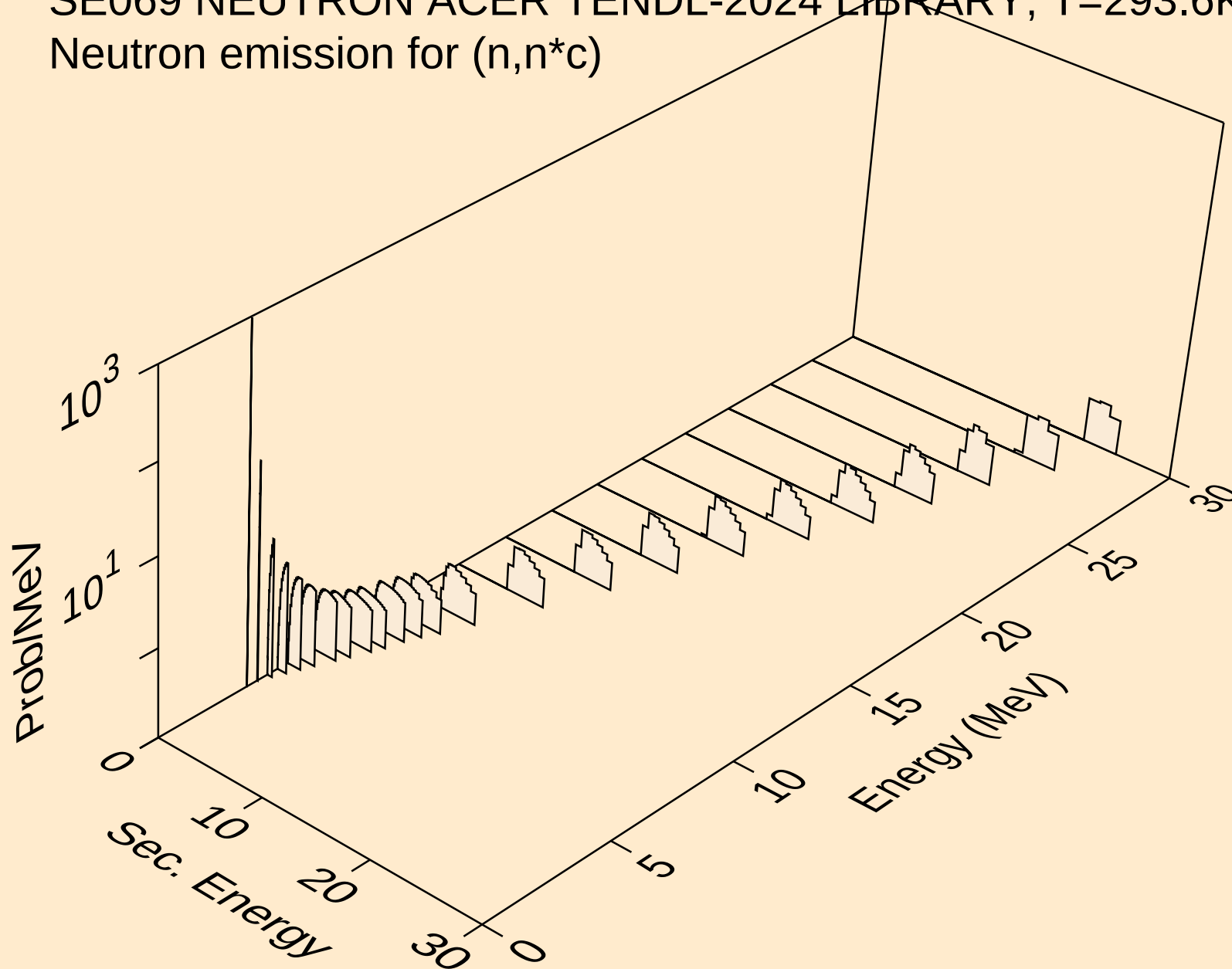
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



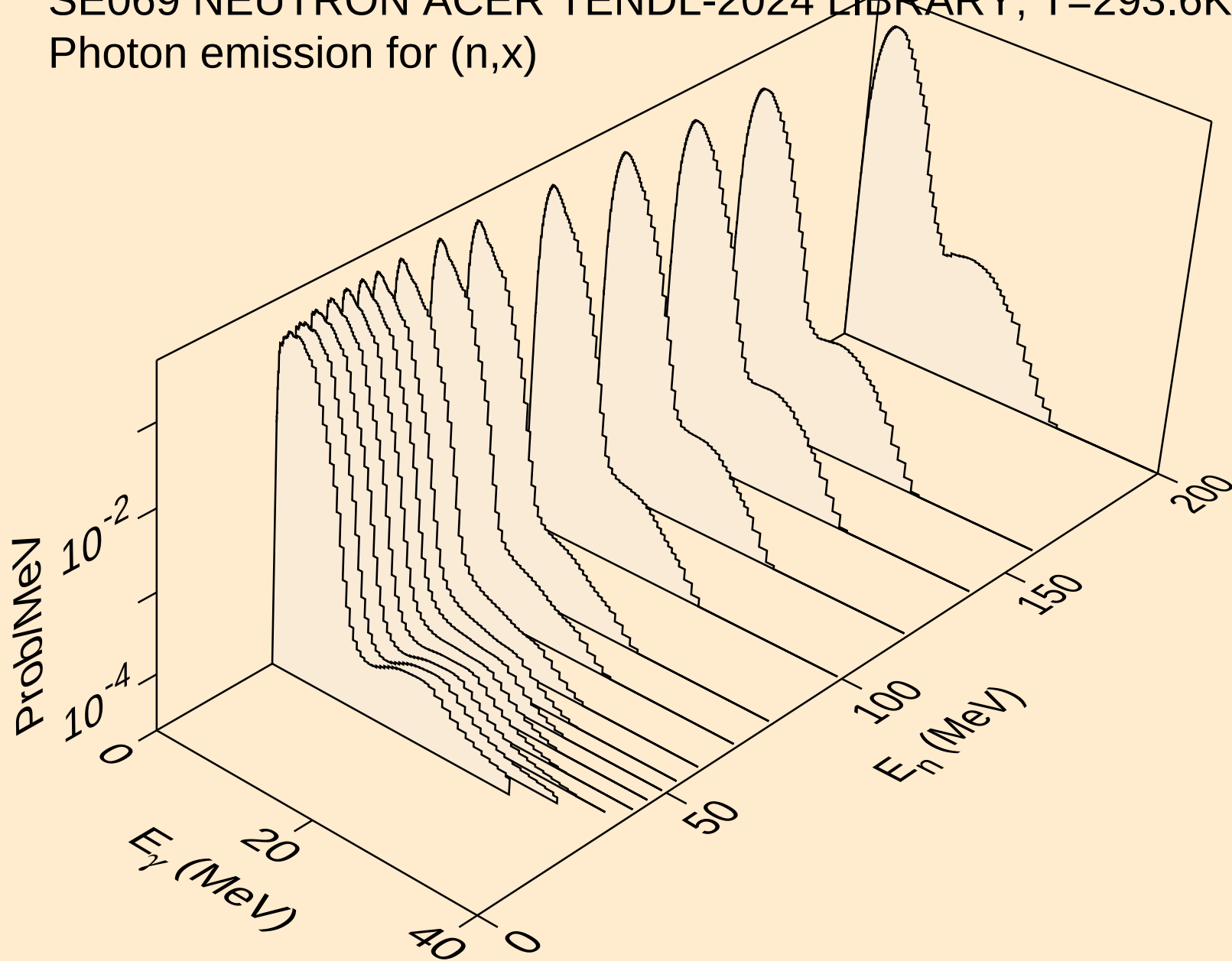
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



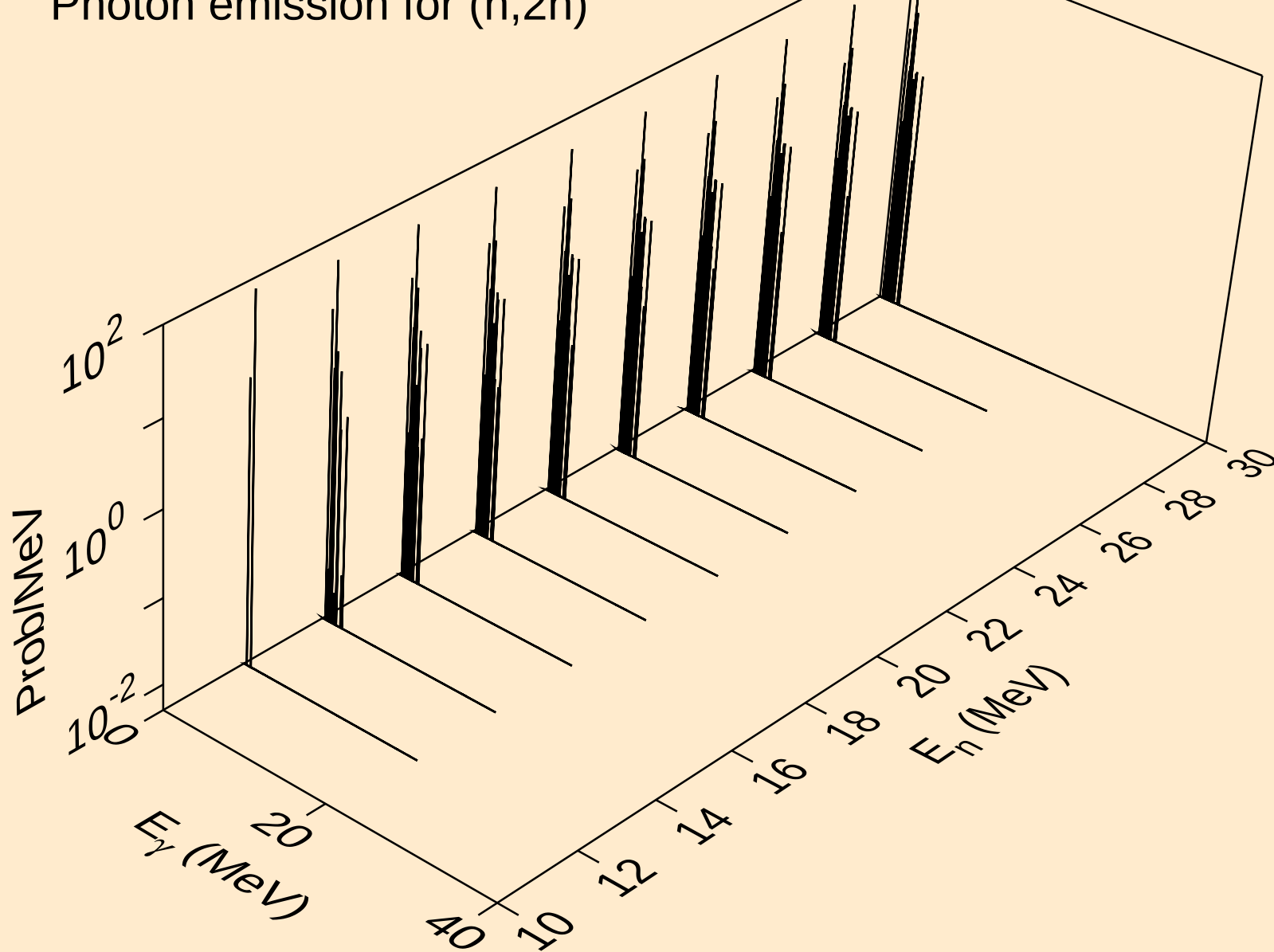
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



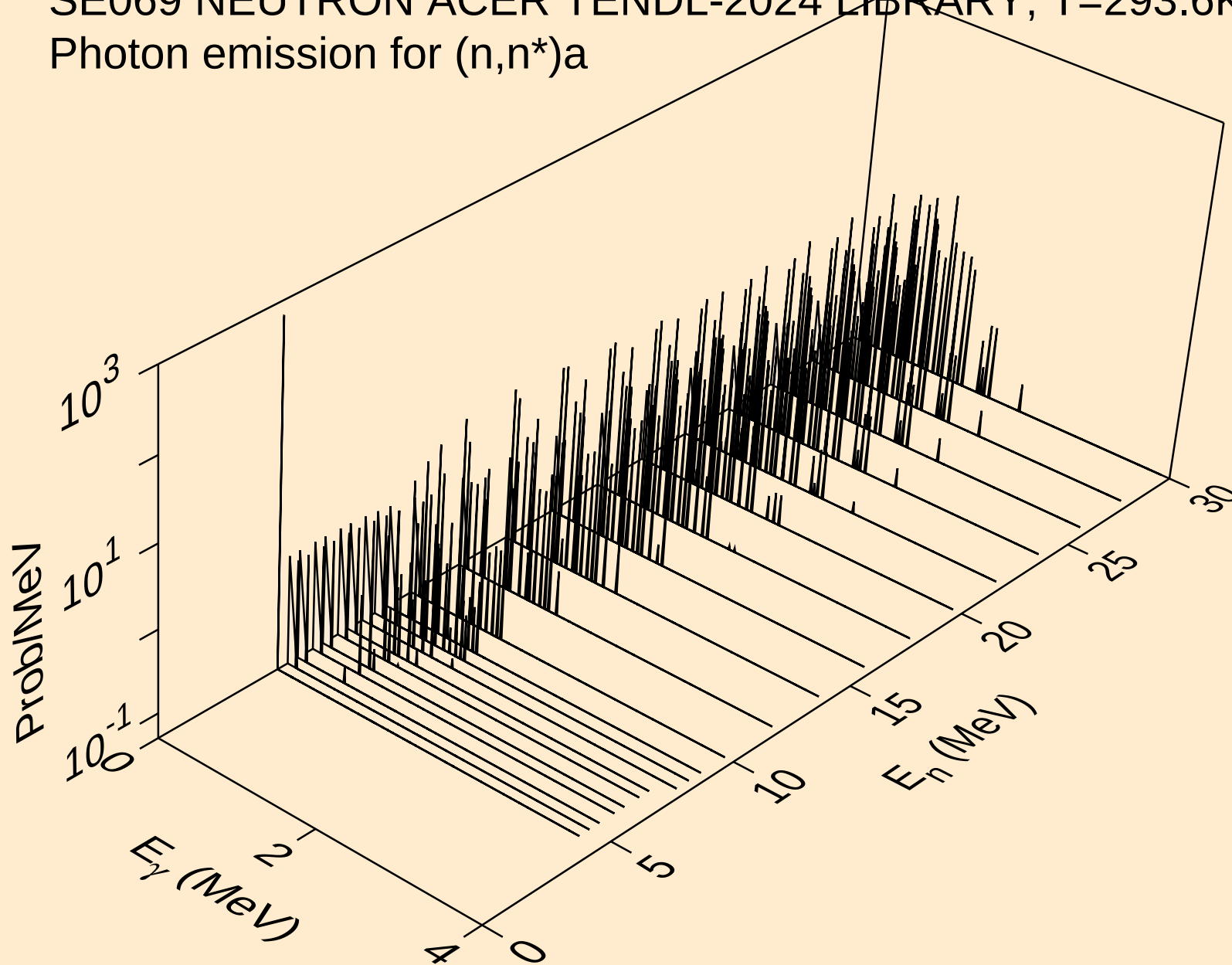
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



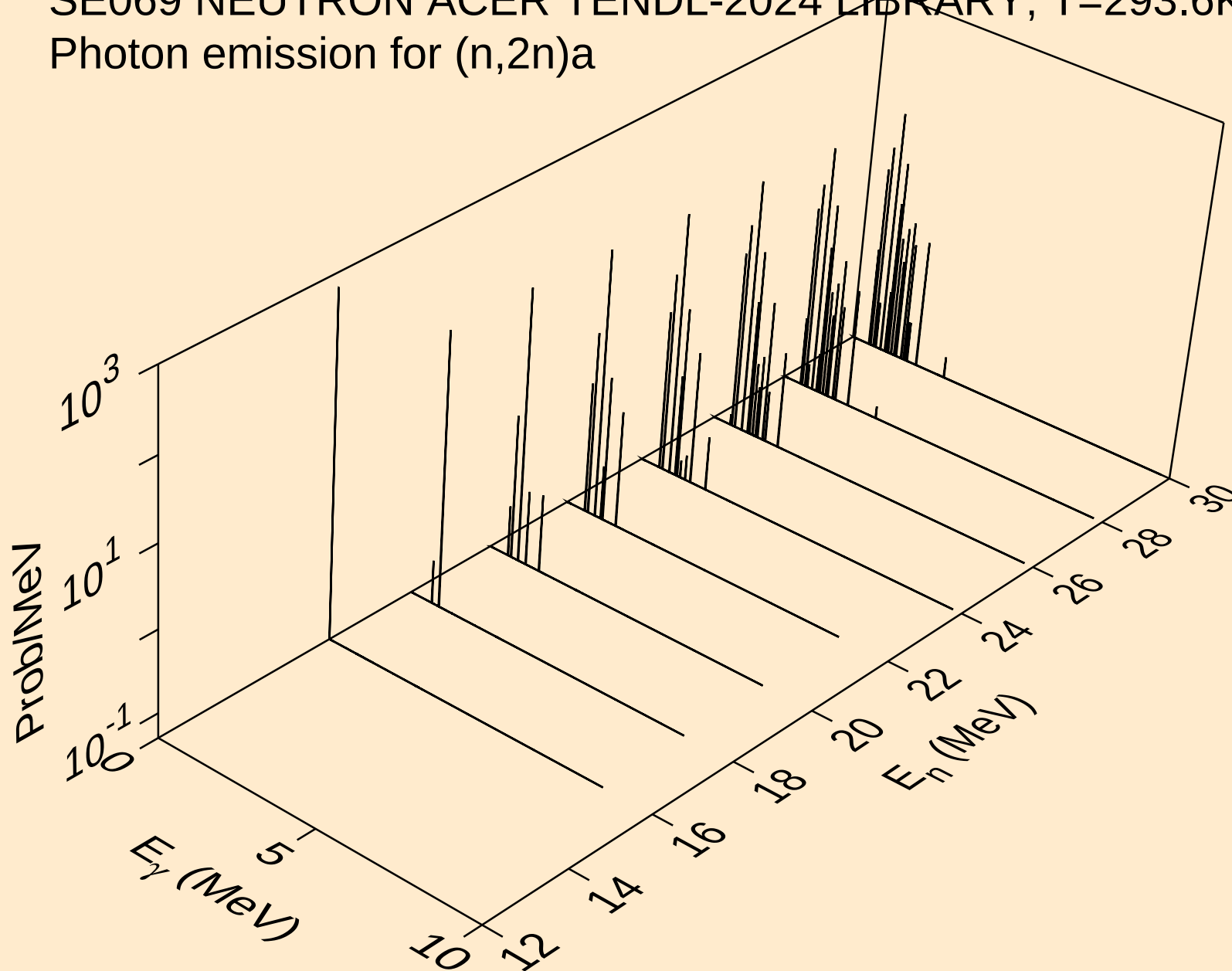
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



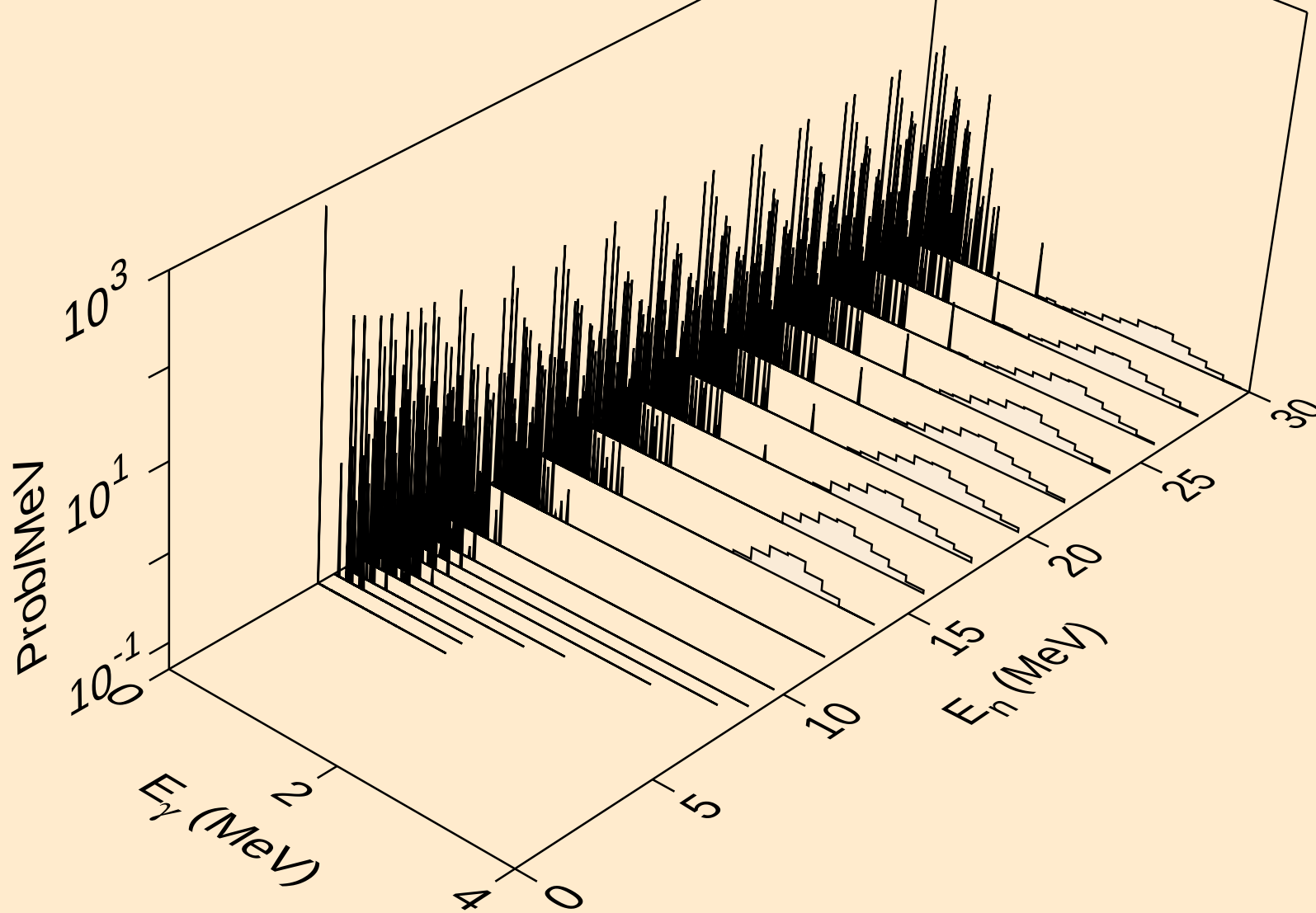
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Photon emission for (n,n*)a



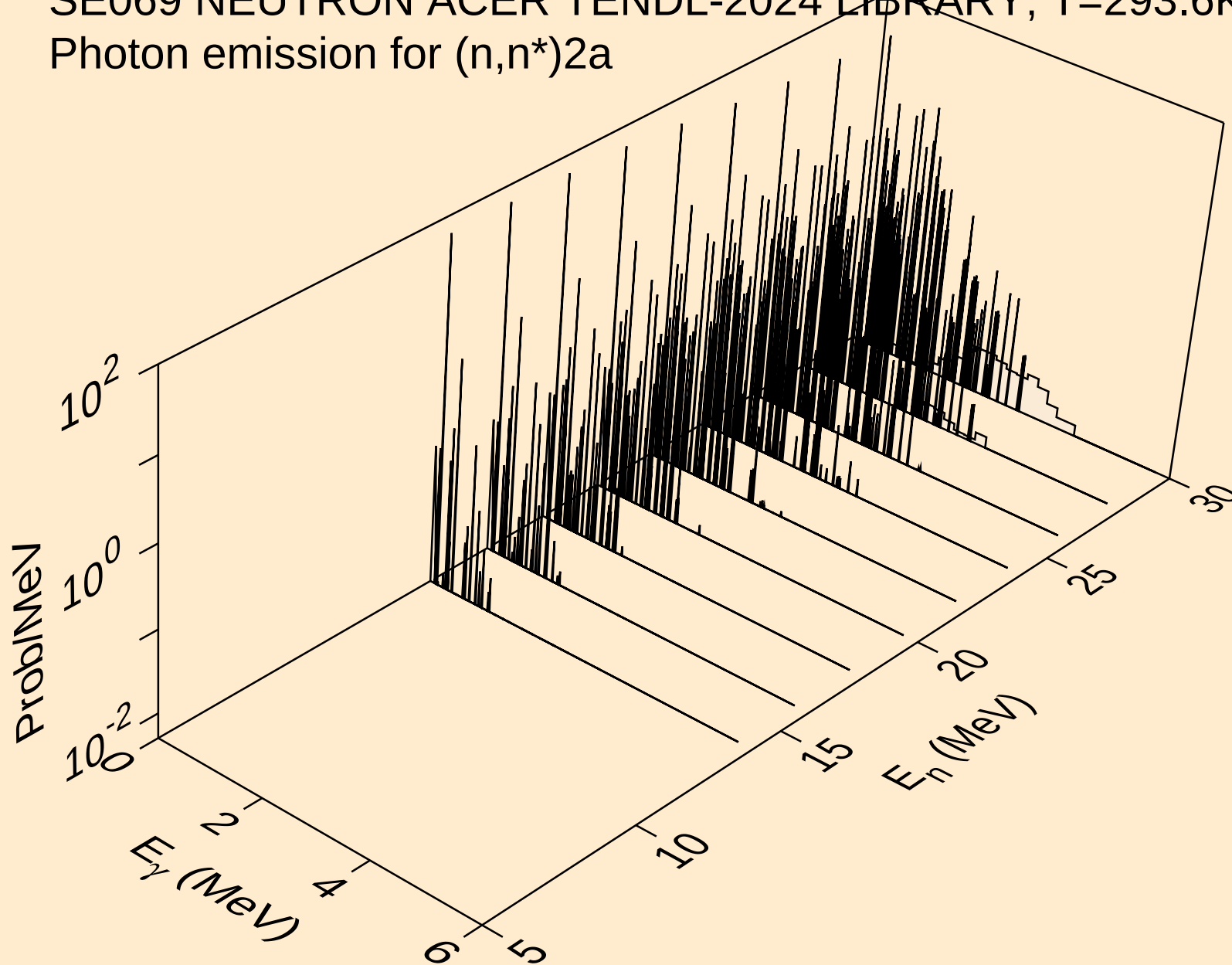
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Photon emission for (n,2n)a



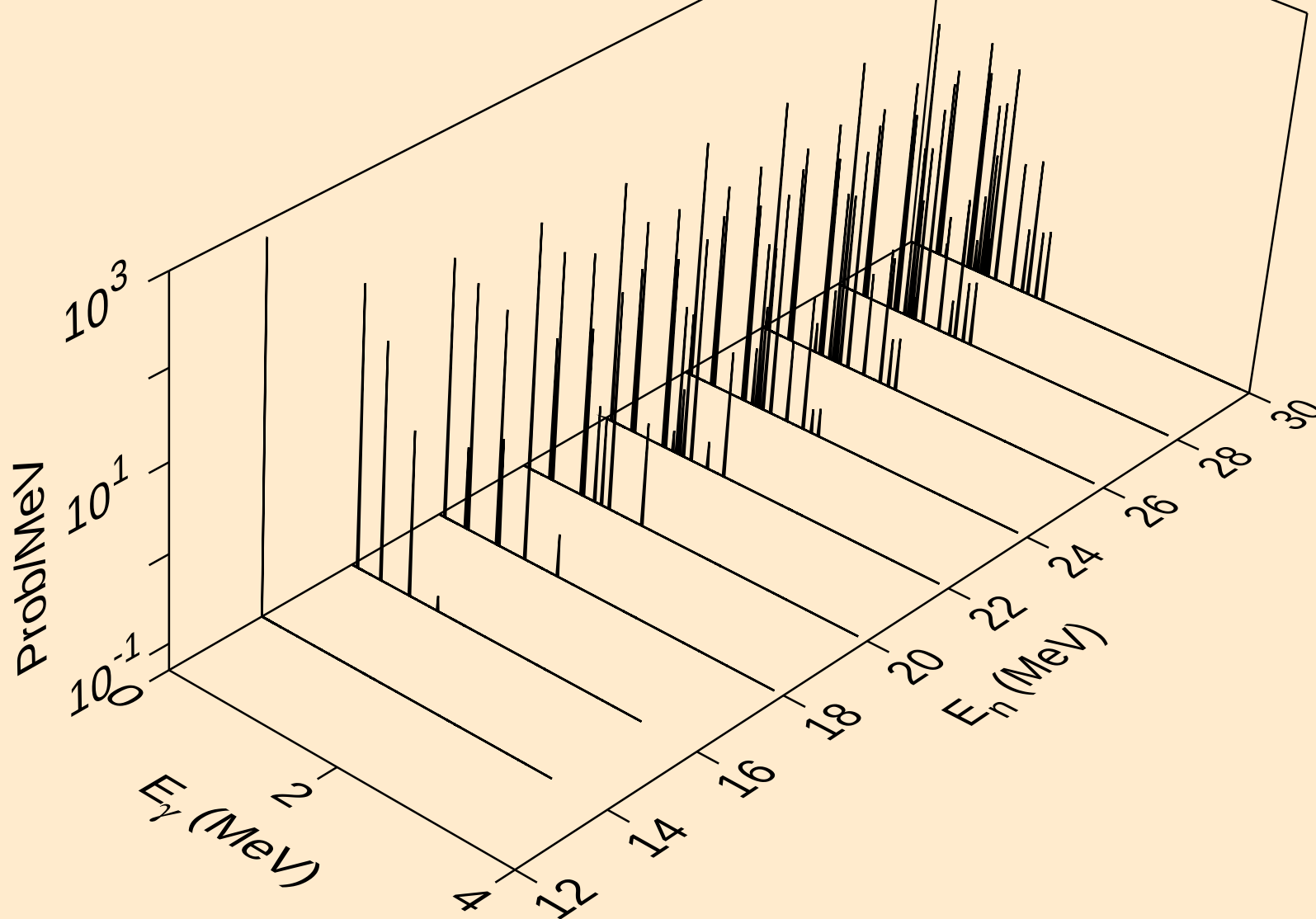
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

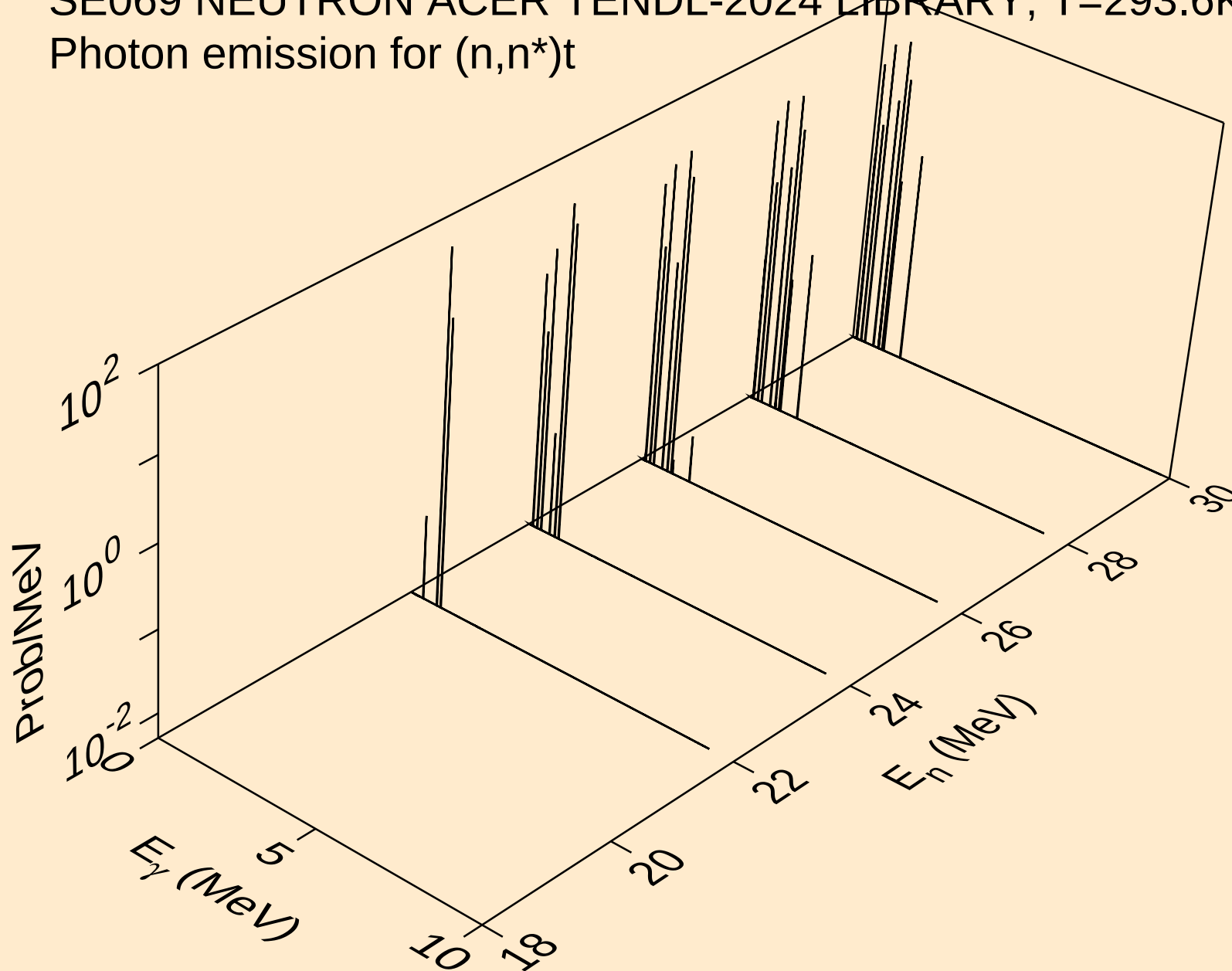


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

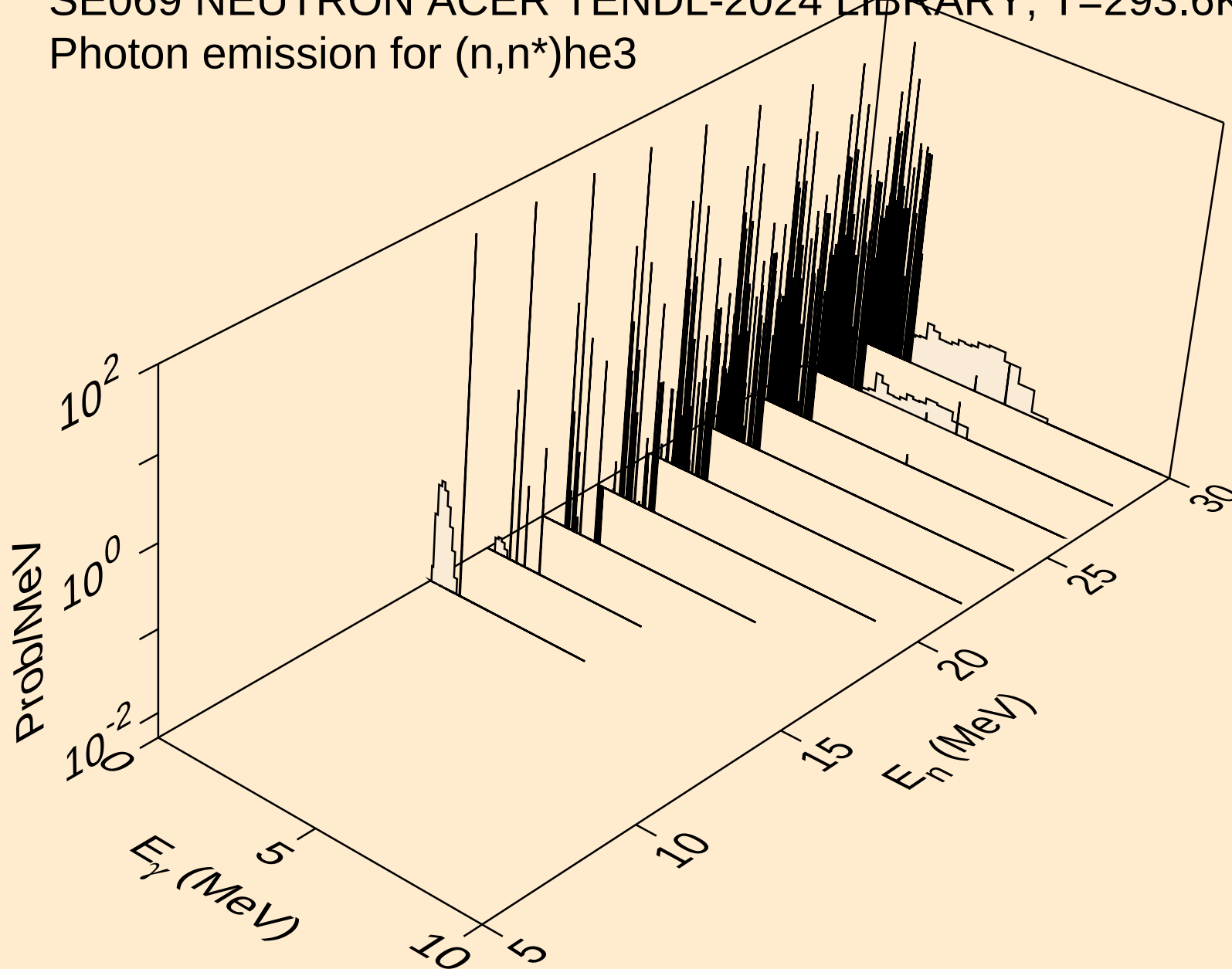


SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

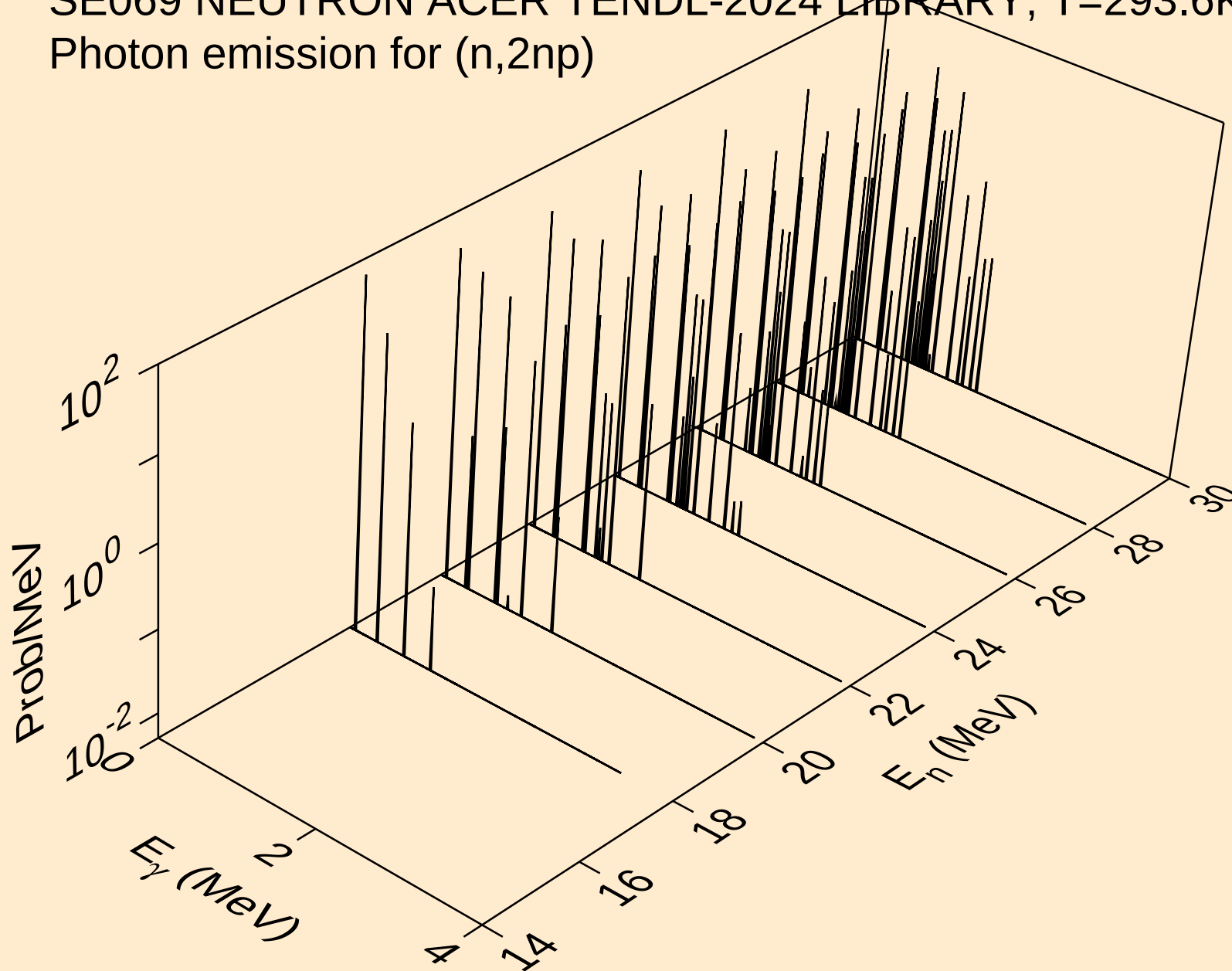
Photon emission for (n,n*)t



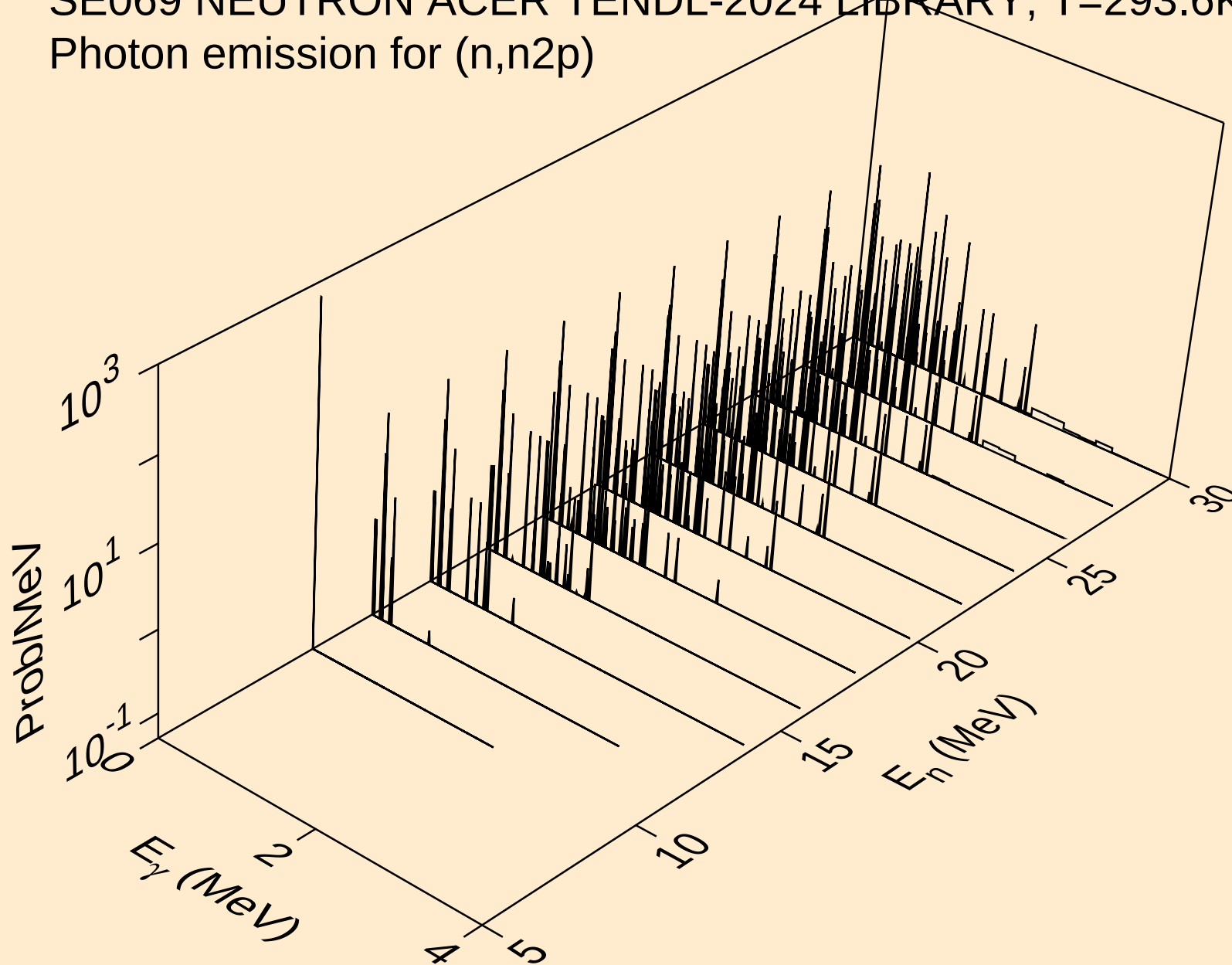
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



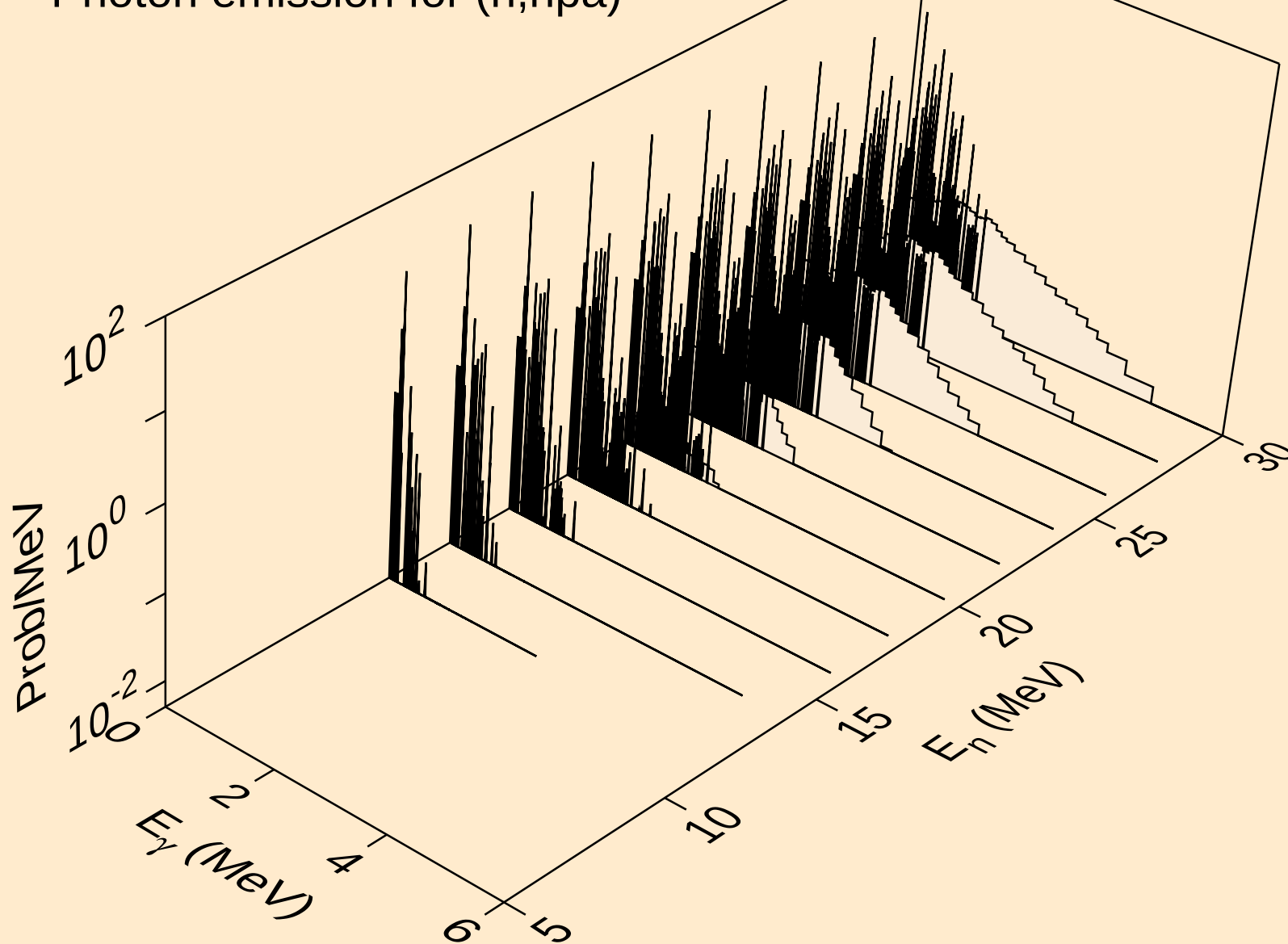
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Photon emission for (n,2np)



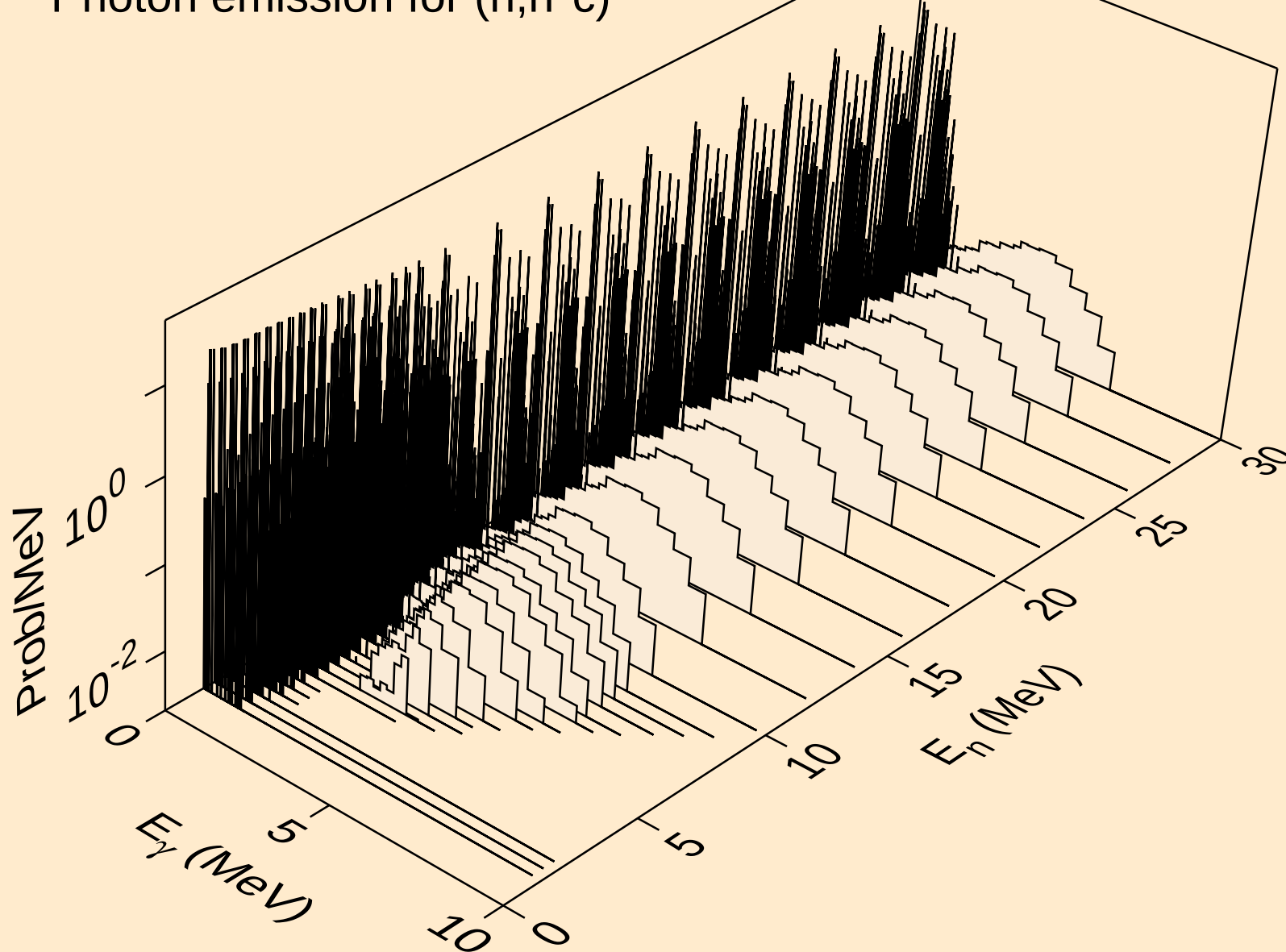
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Photon emission for (n,n2p)



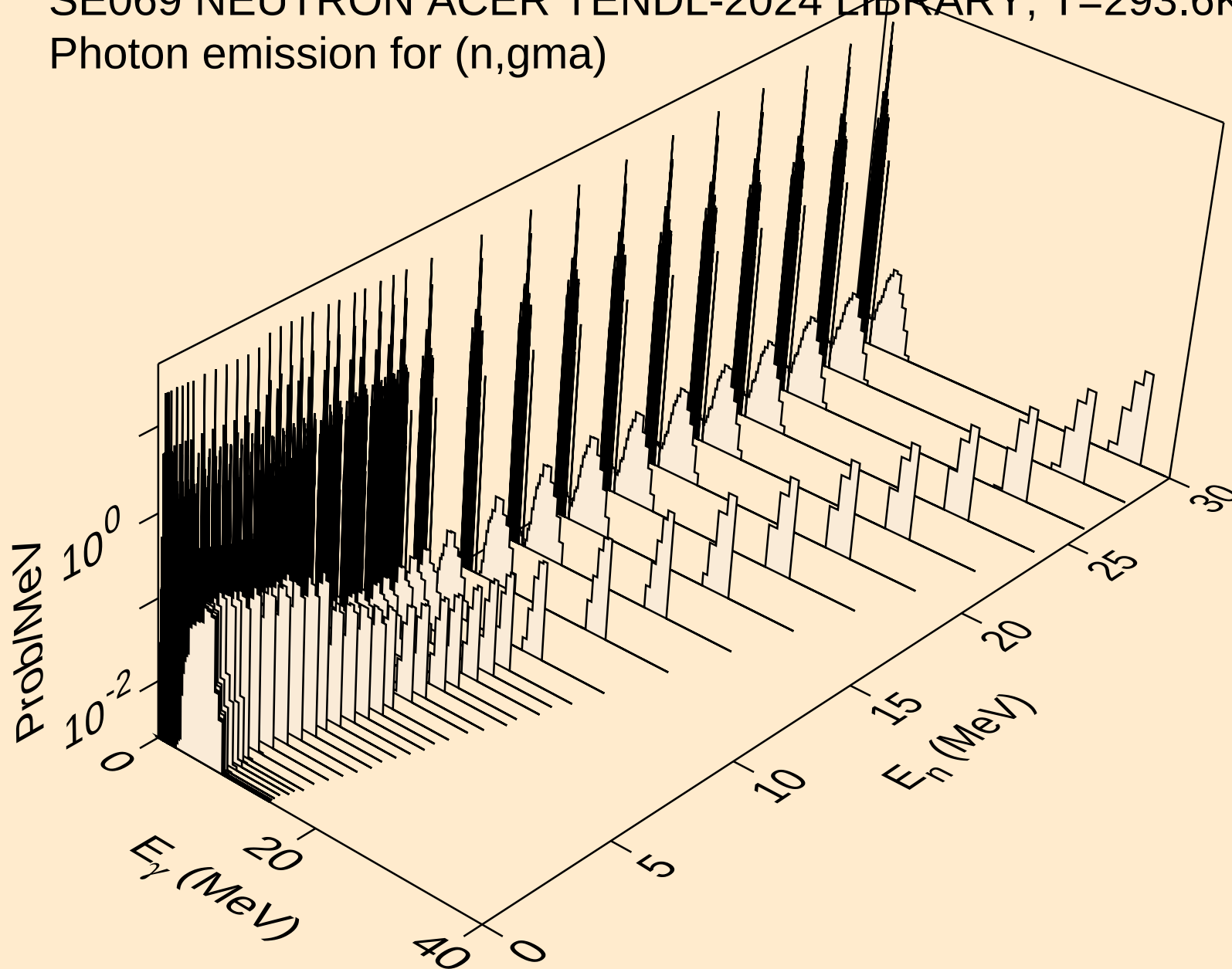
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



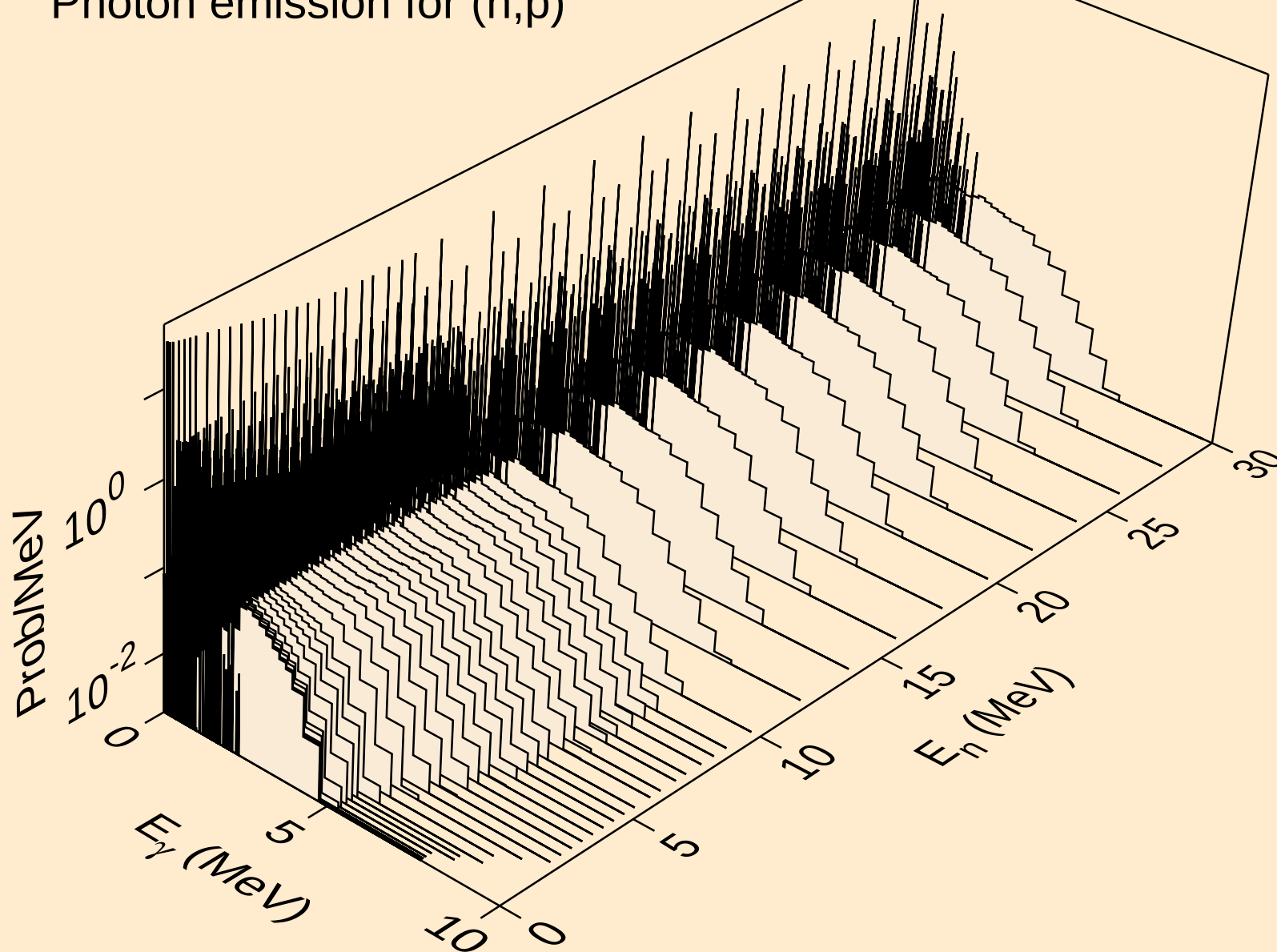
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



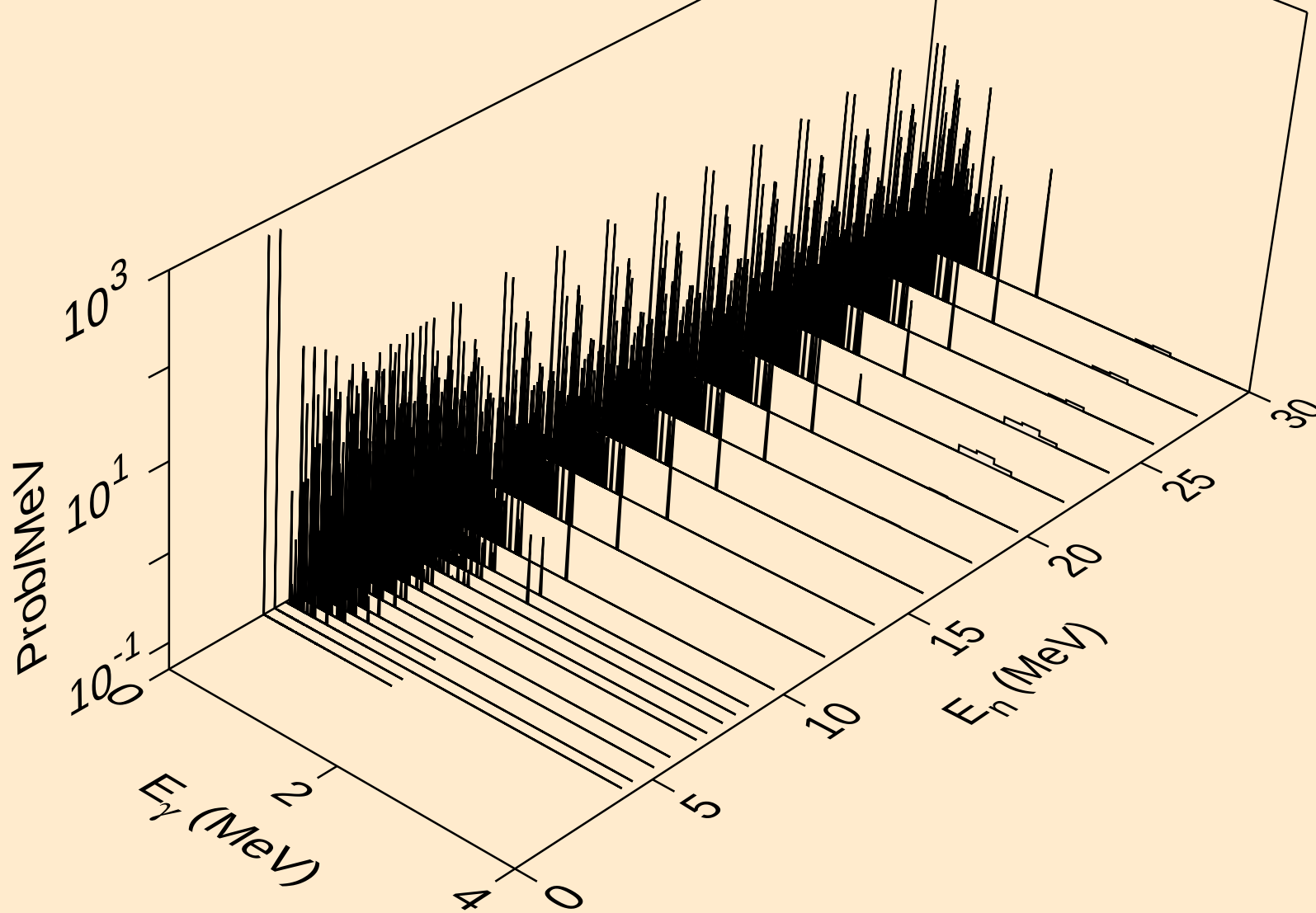
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Photon emission for (n,gma)



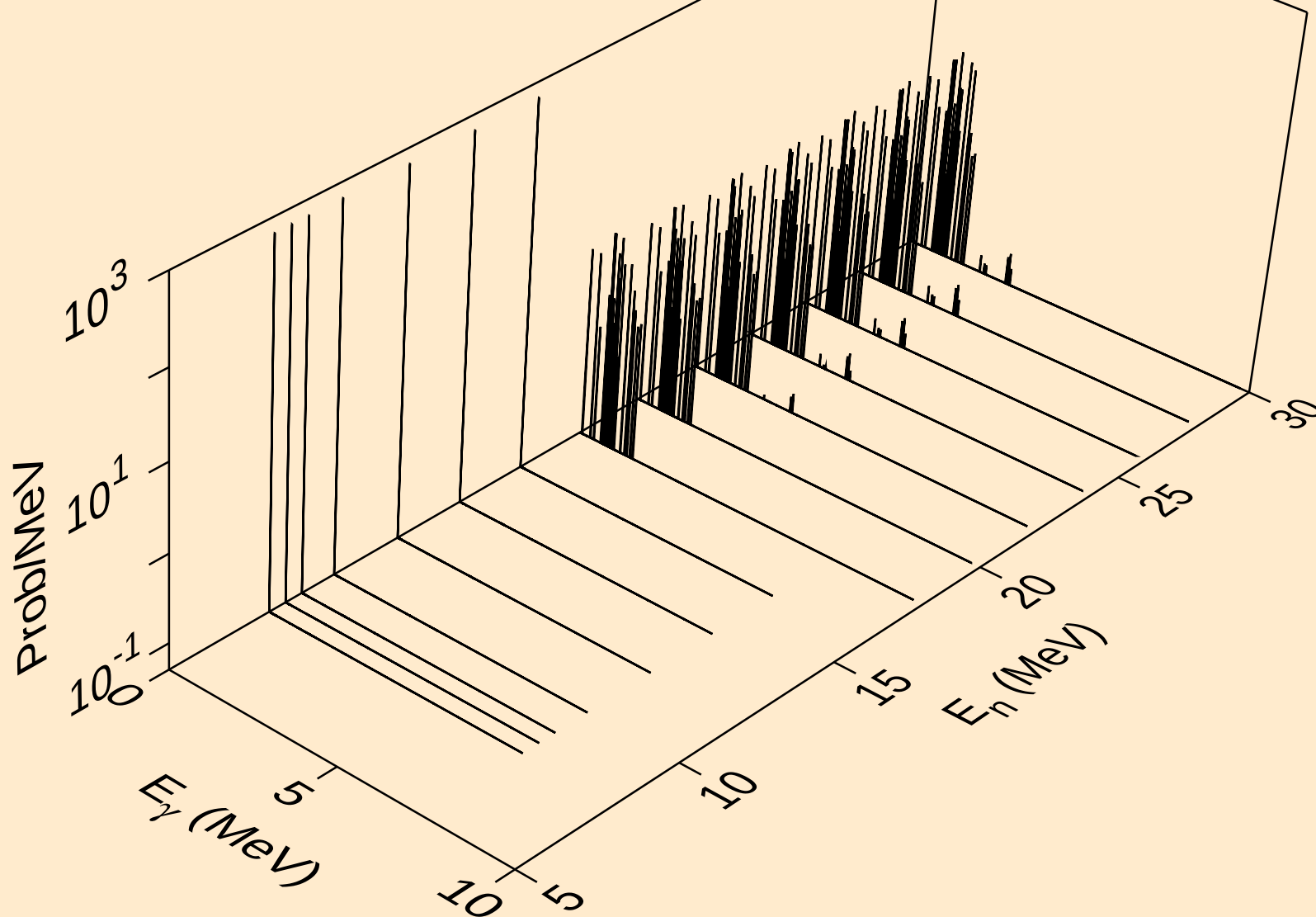
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



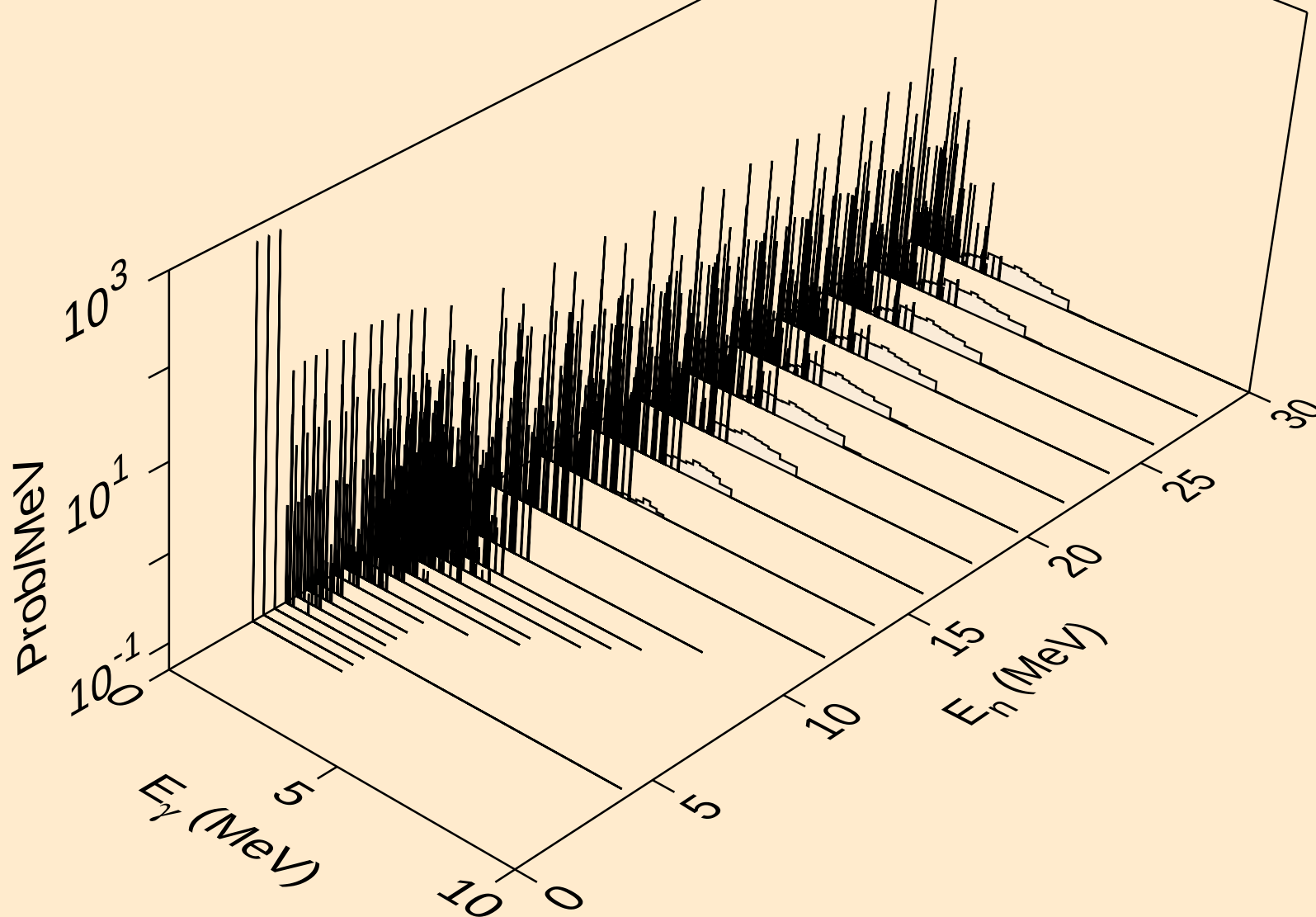
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



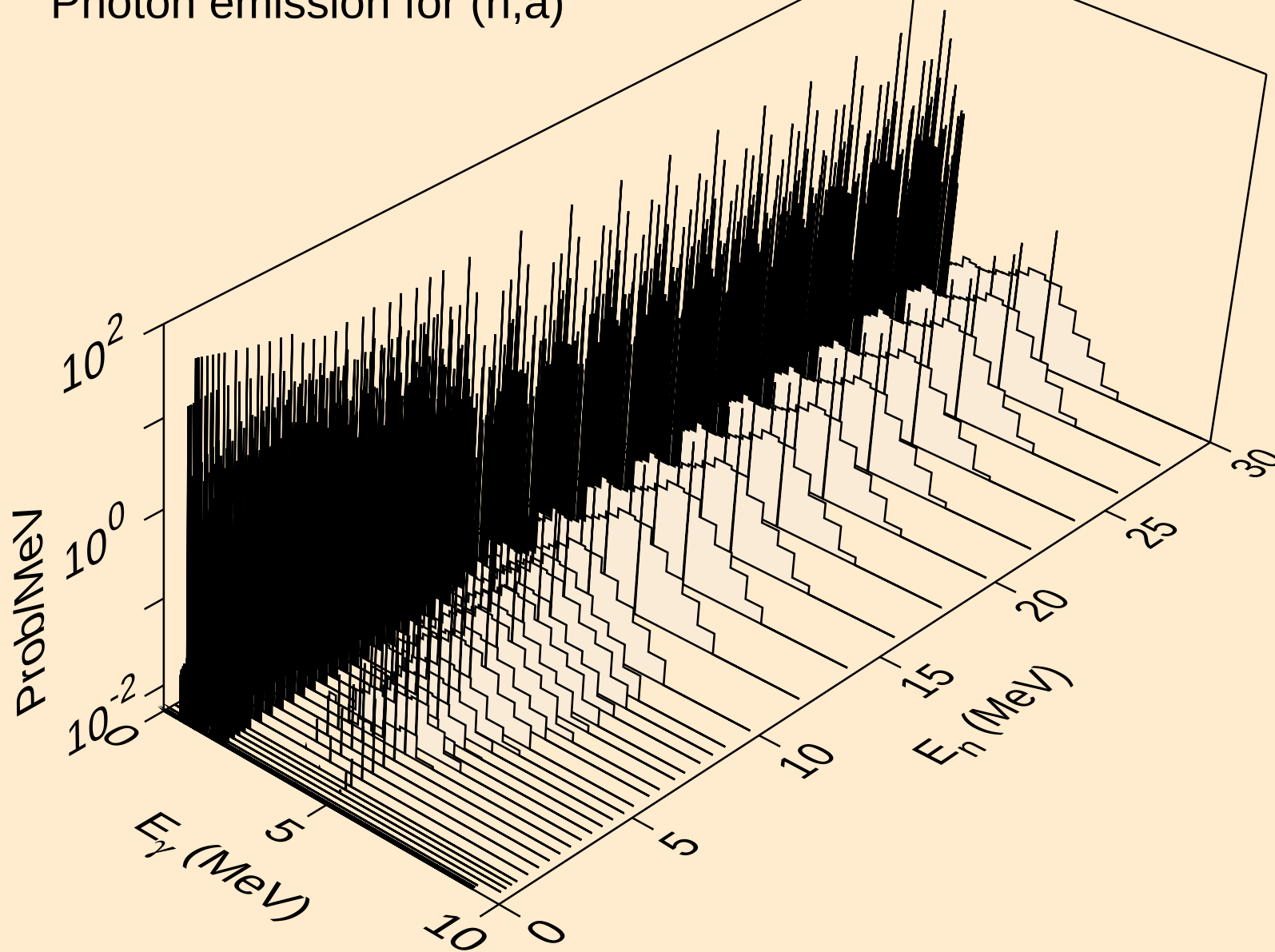
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



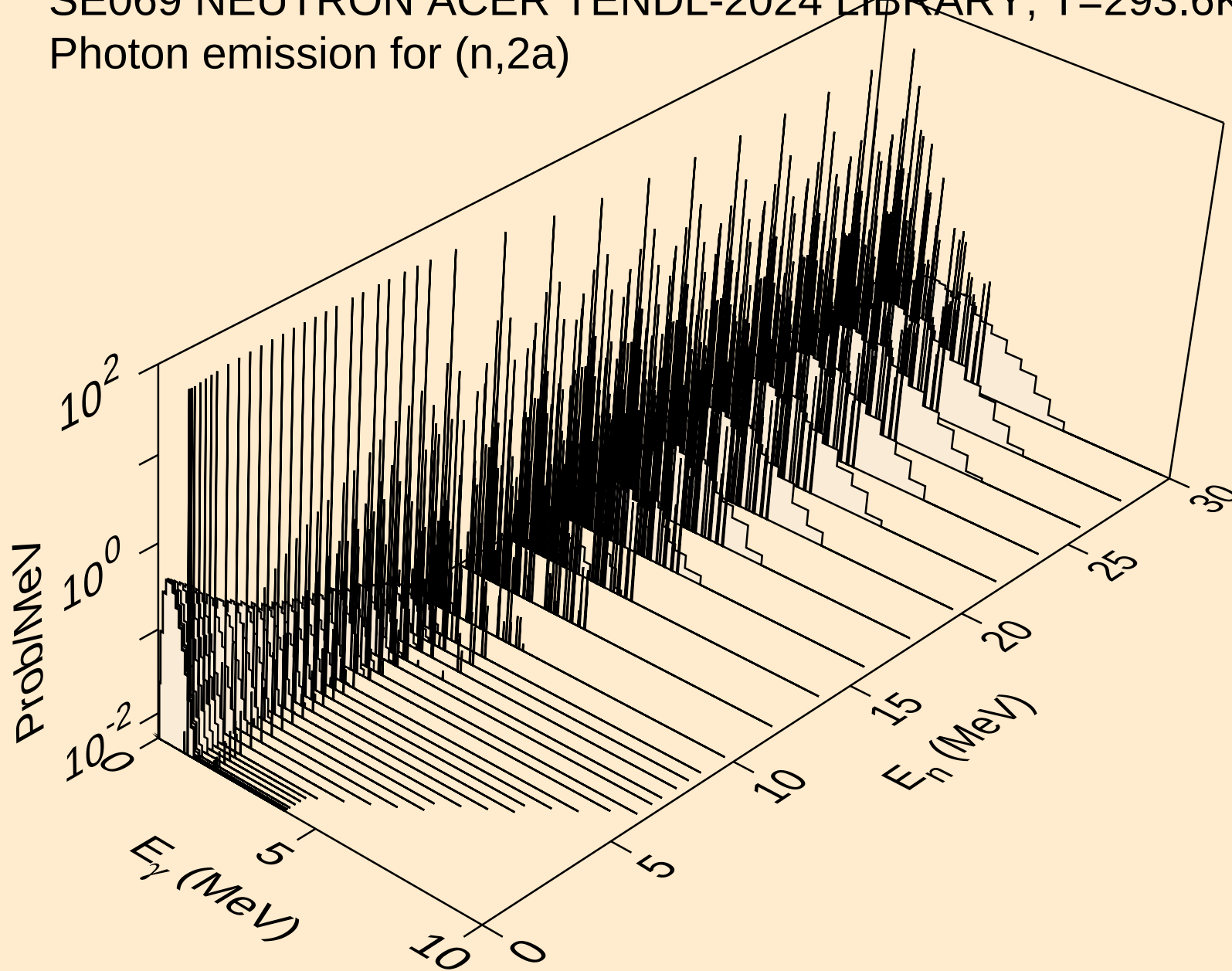
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



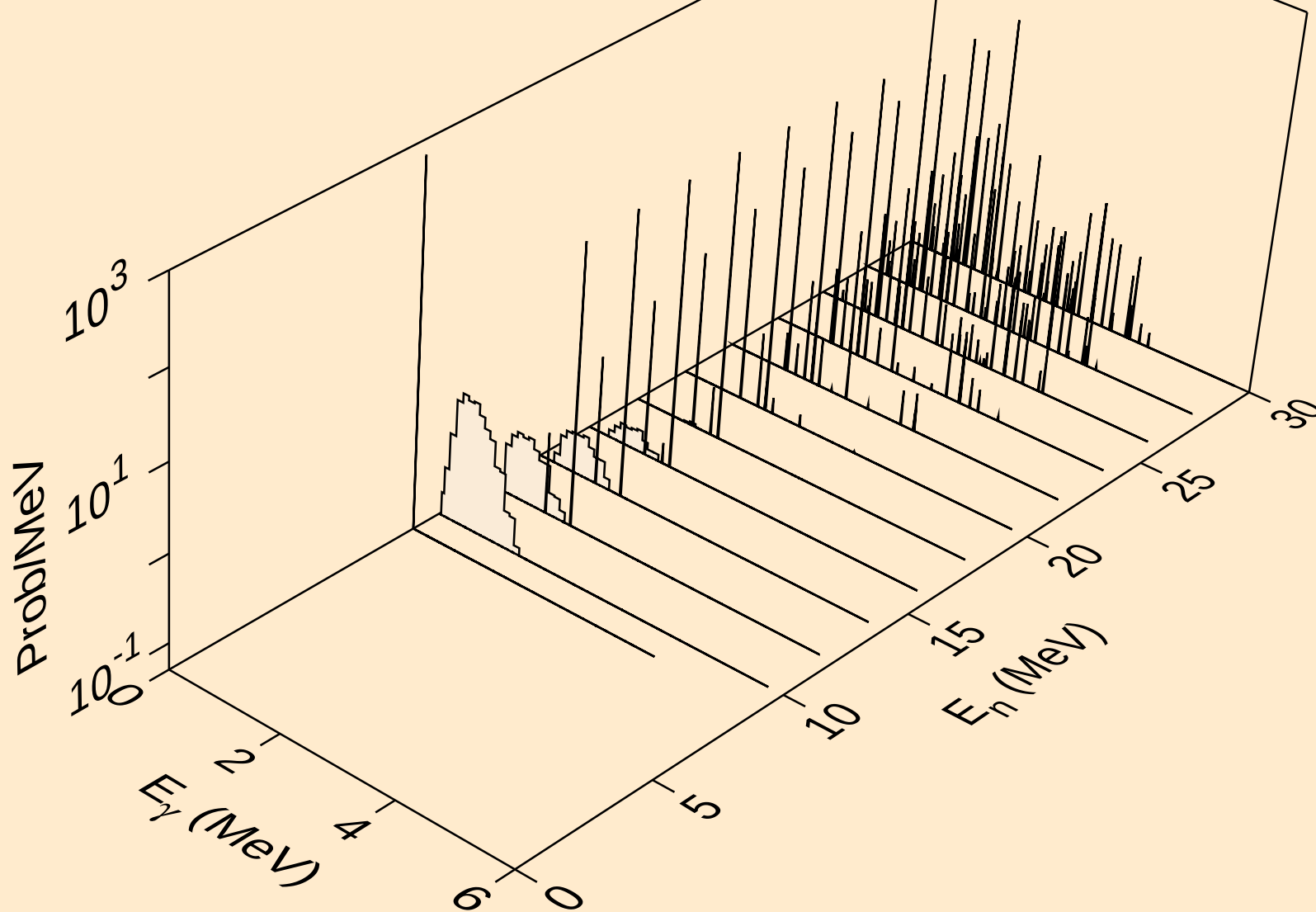
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



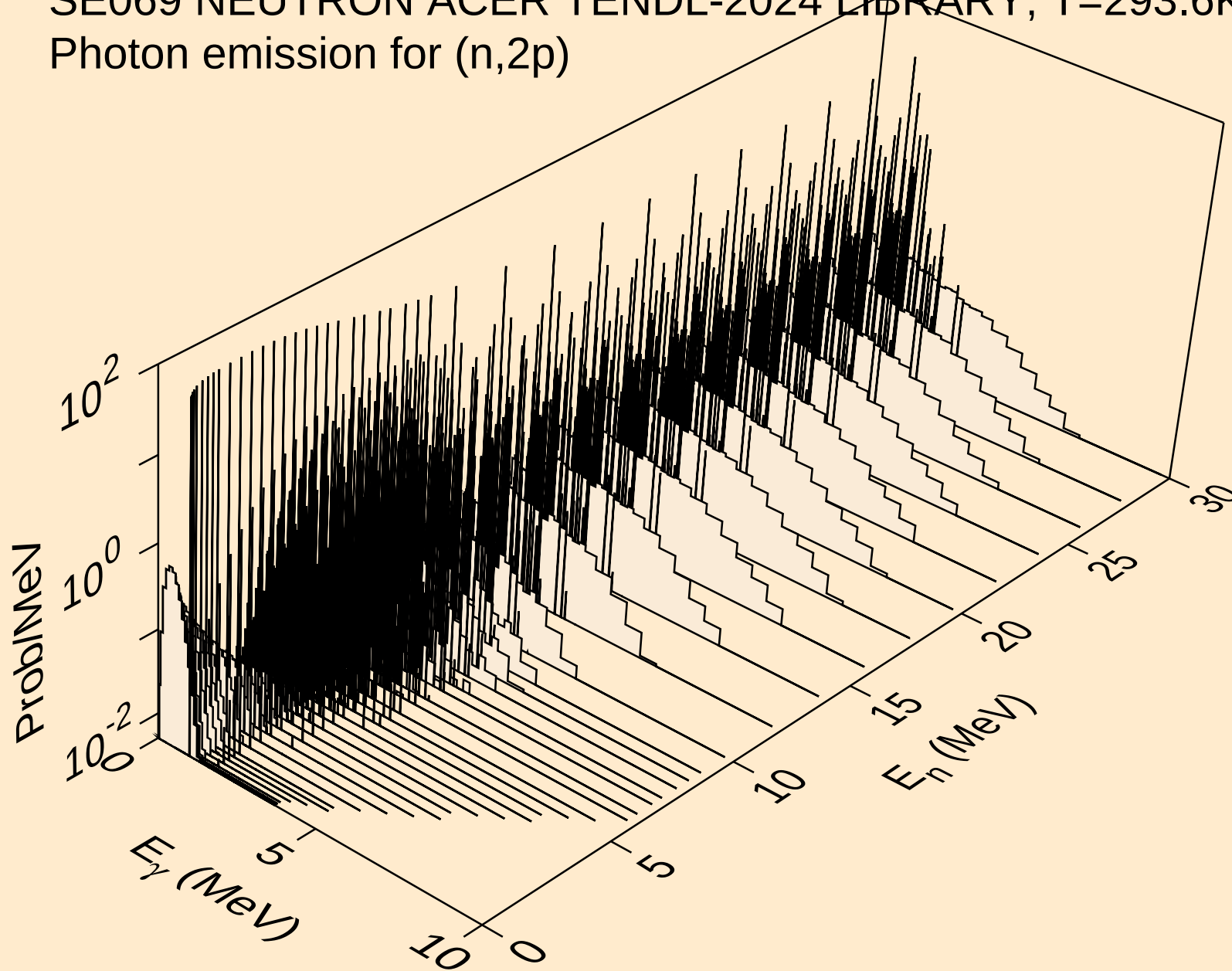
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



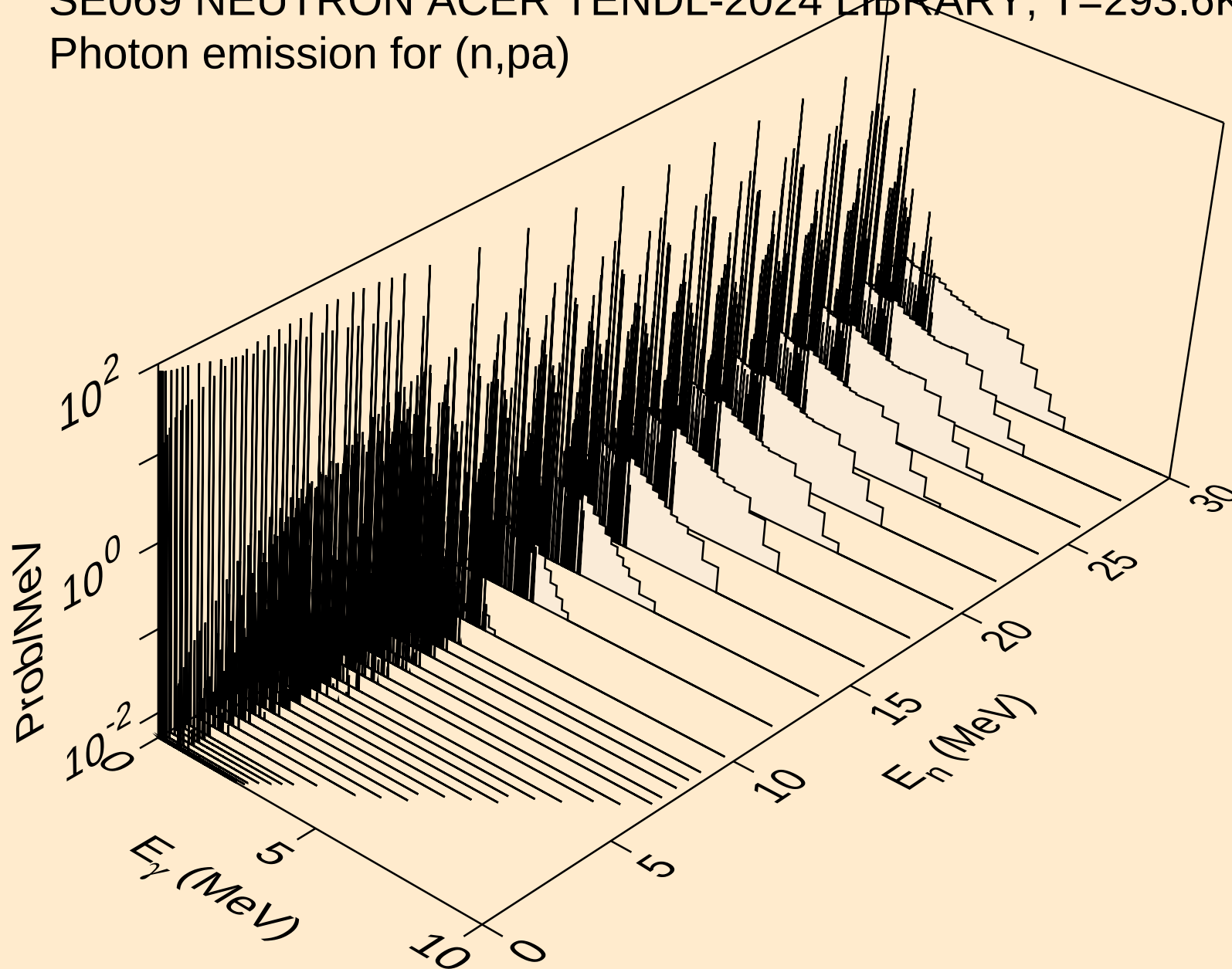
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



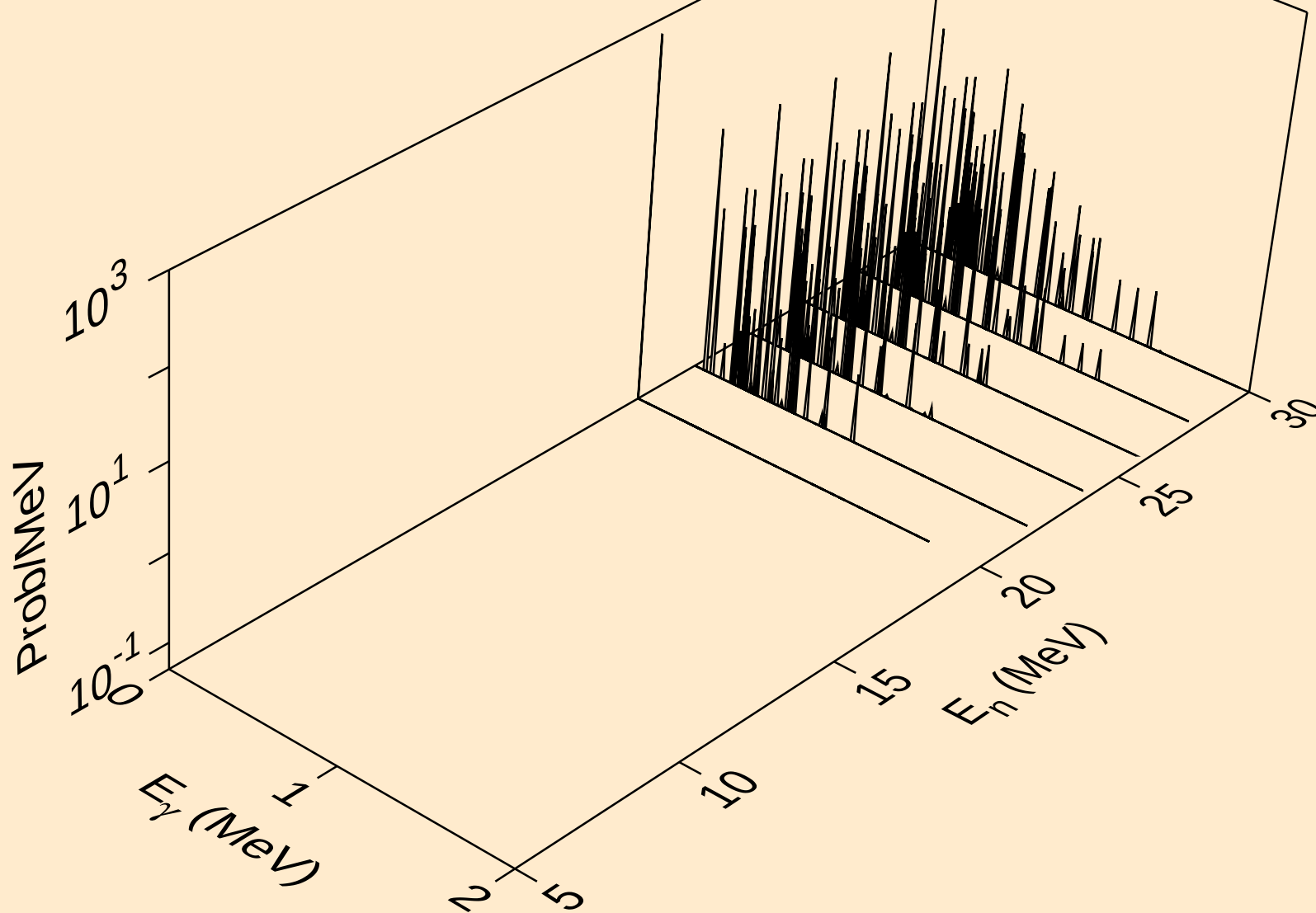
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



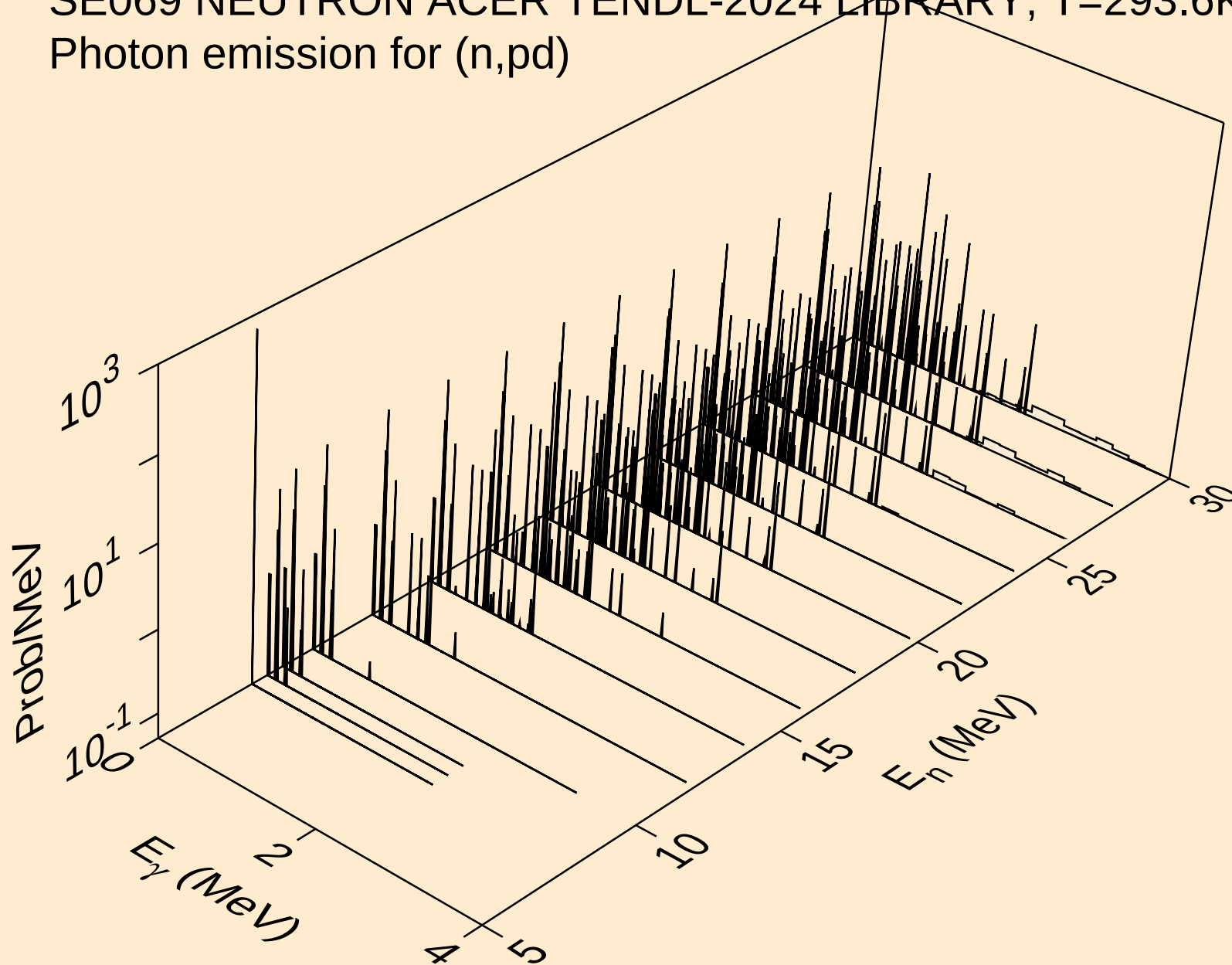
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



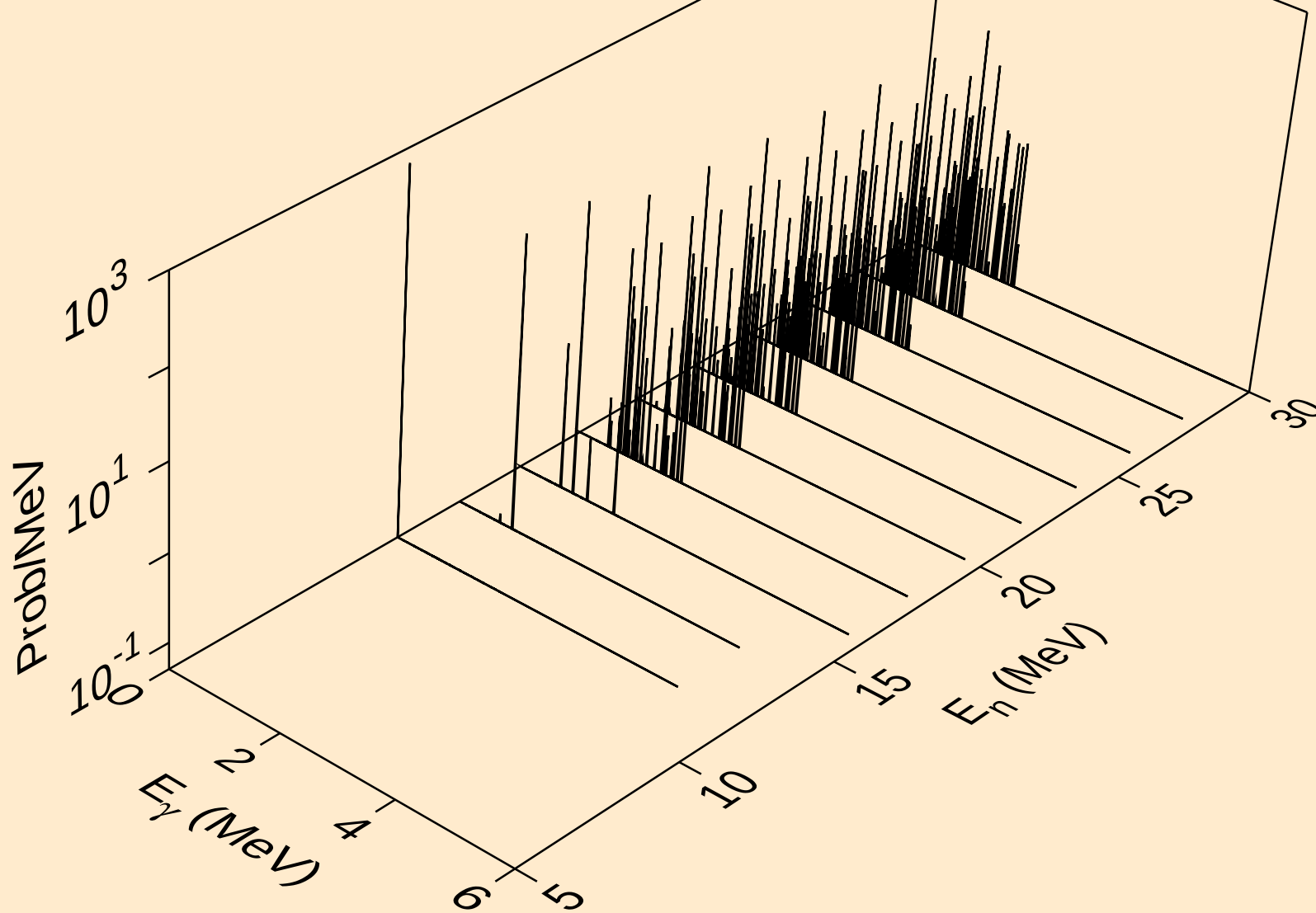
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



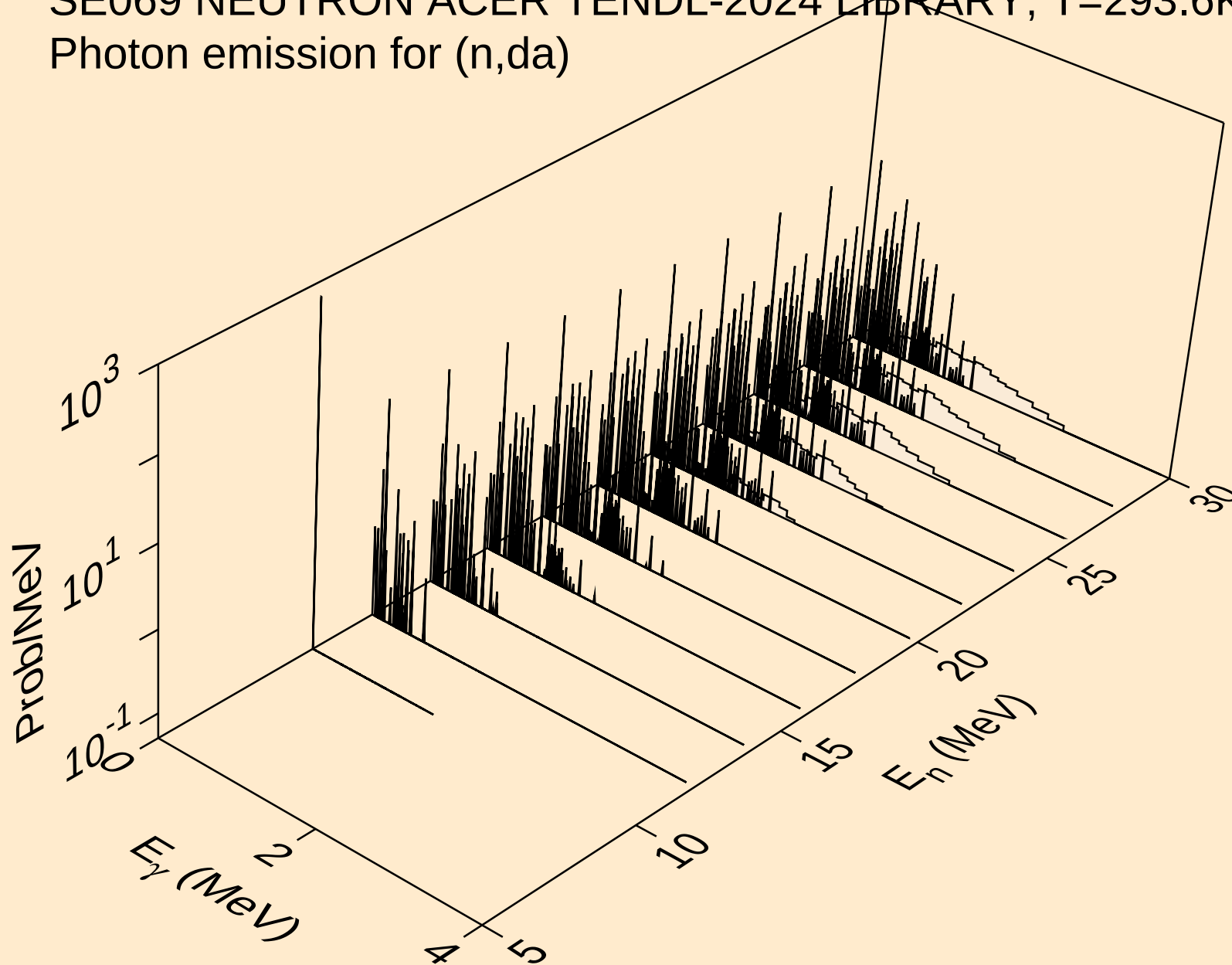
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



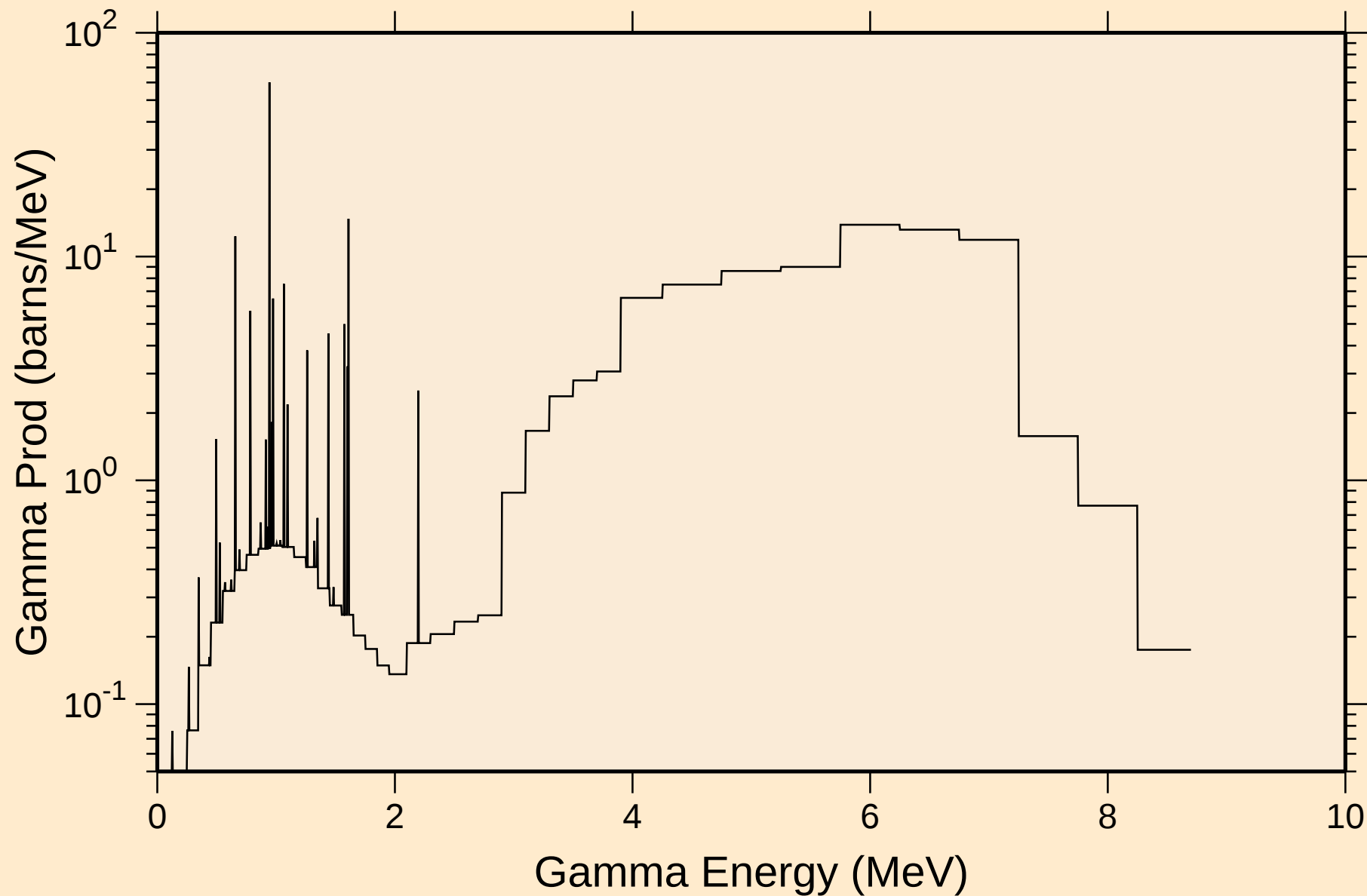
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



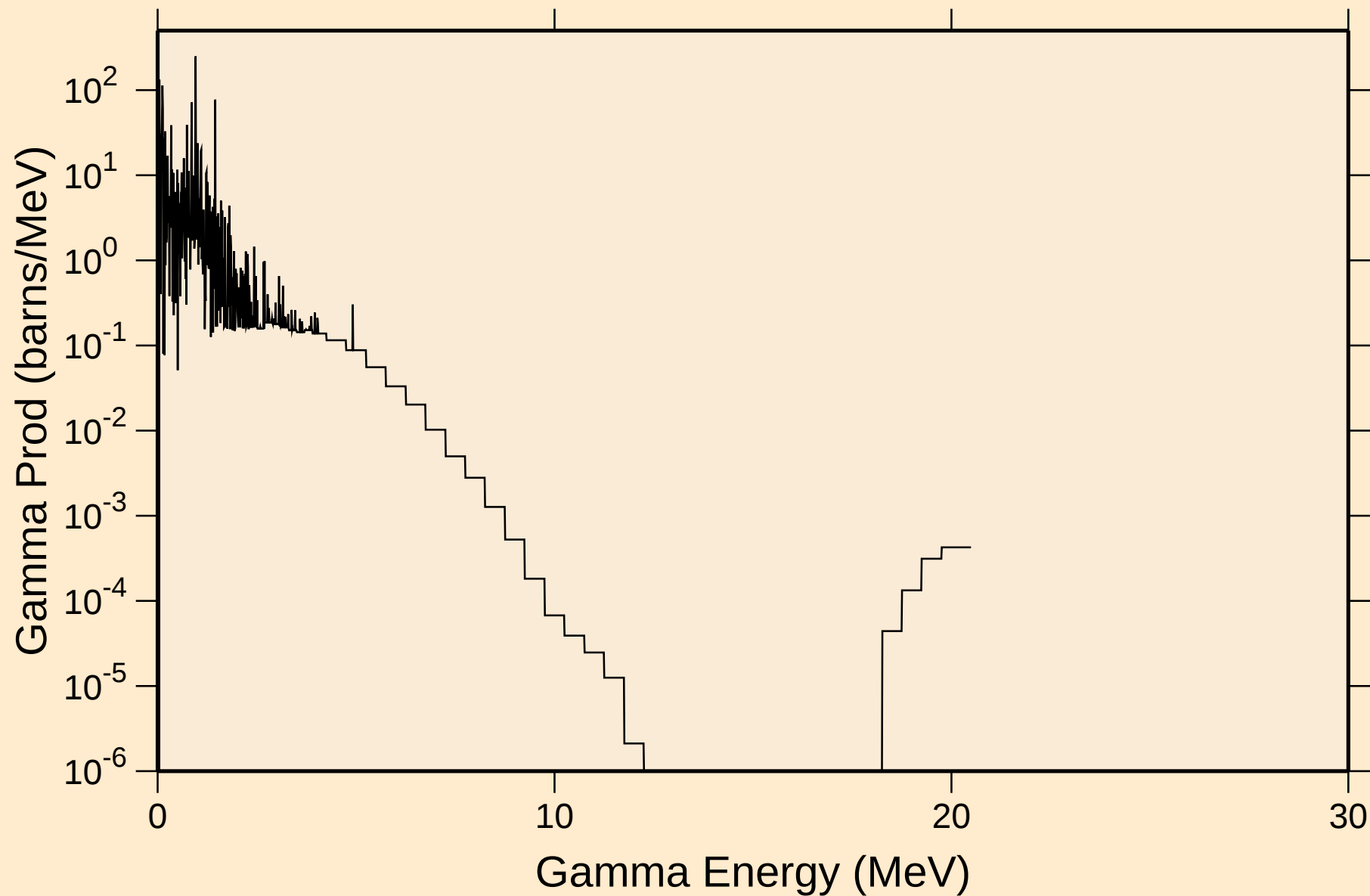
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



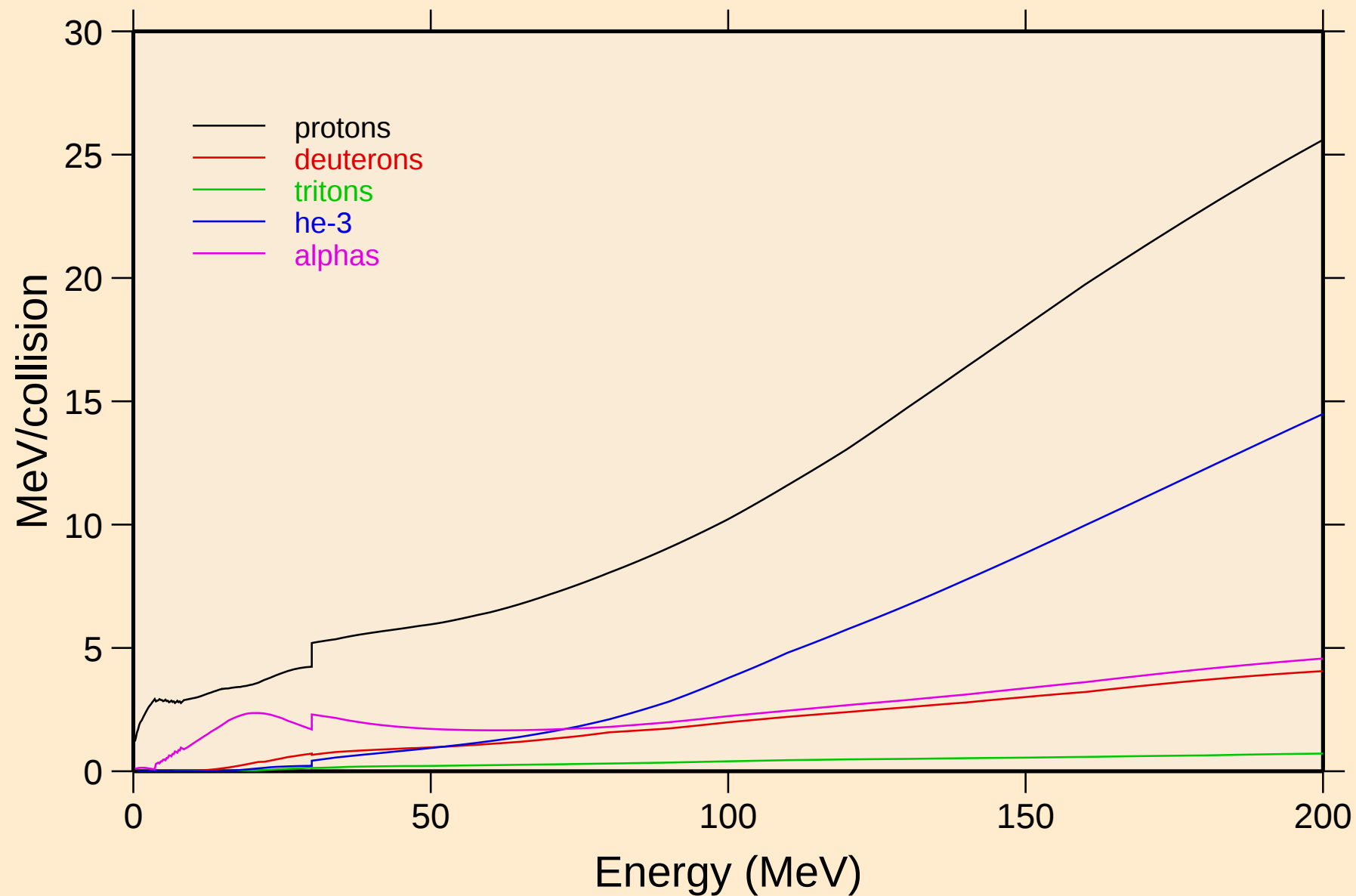
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



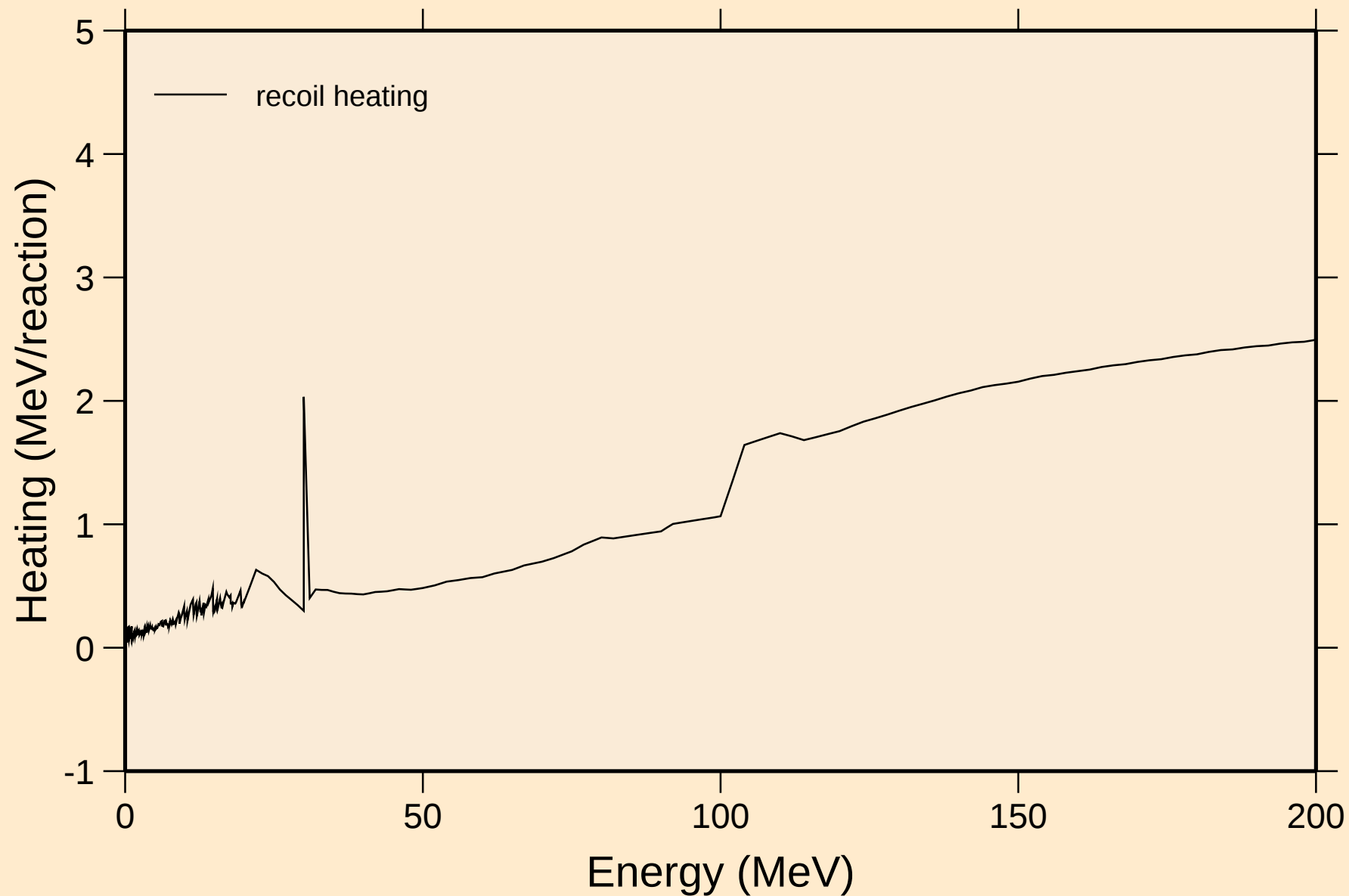
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



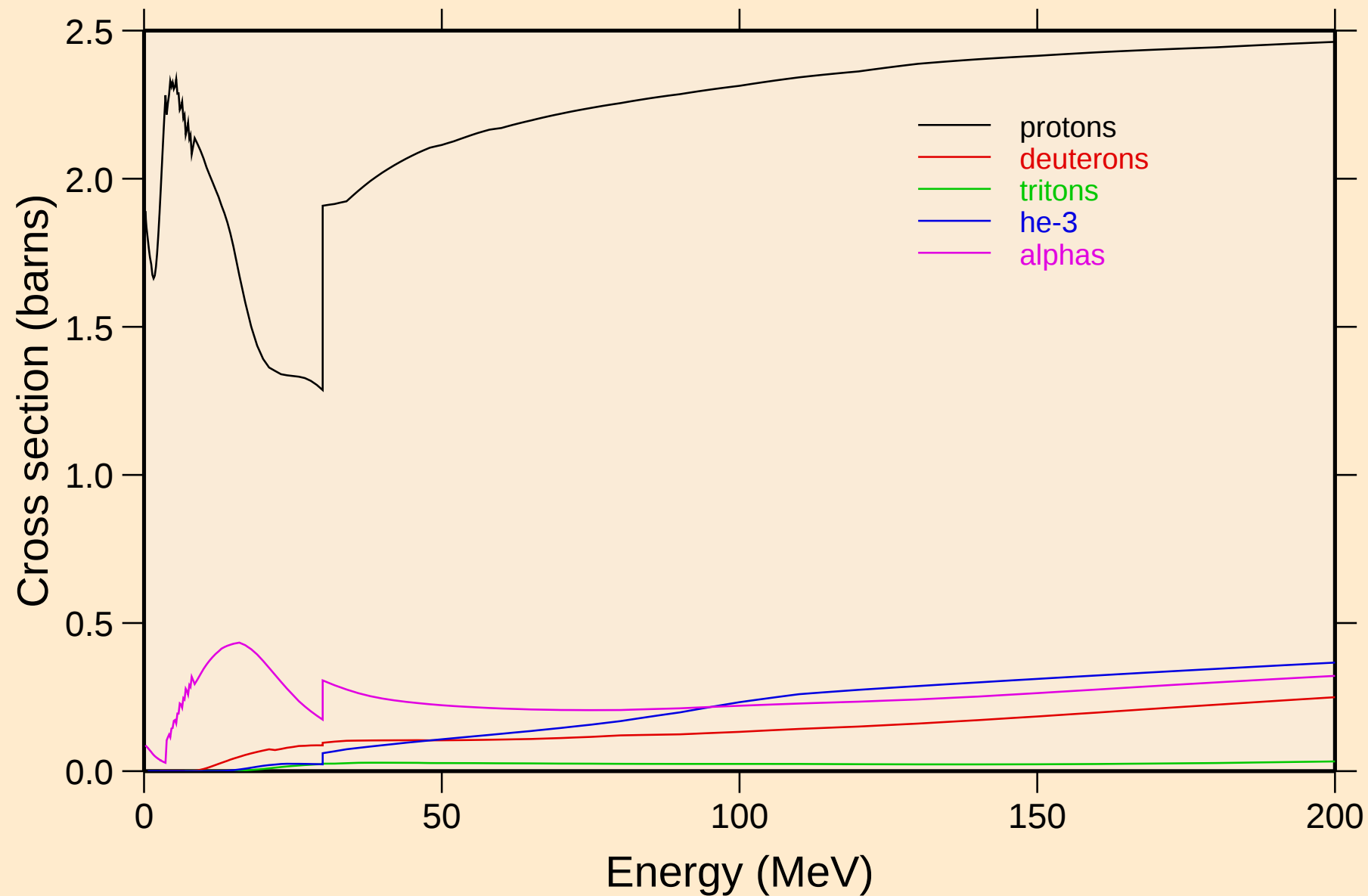
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



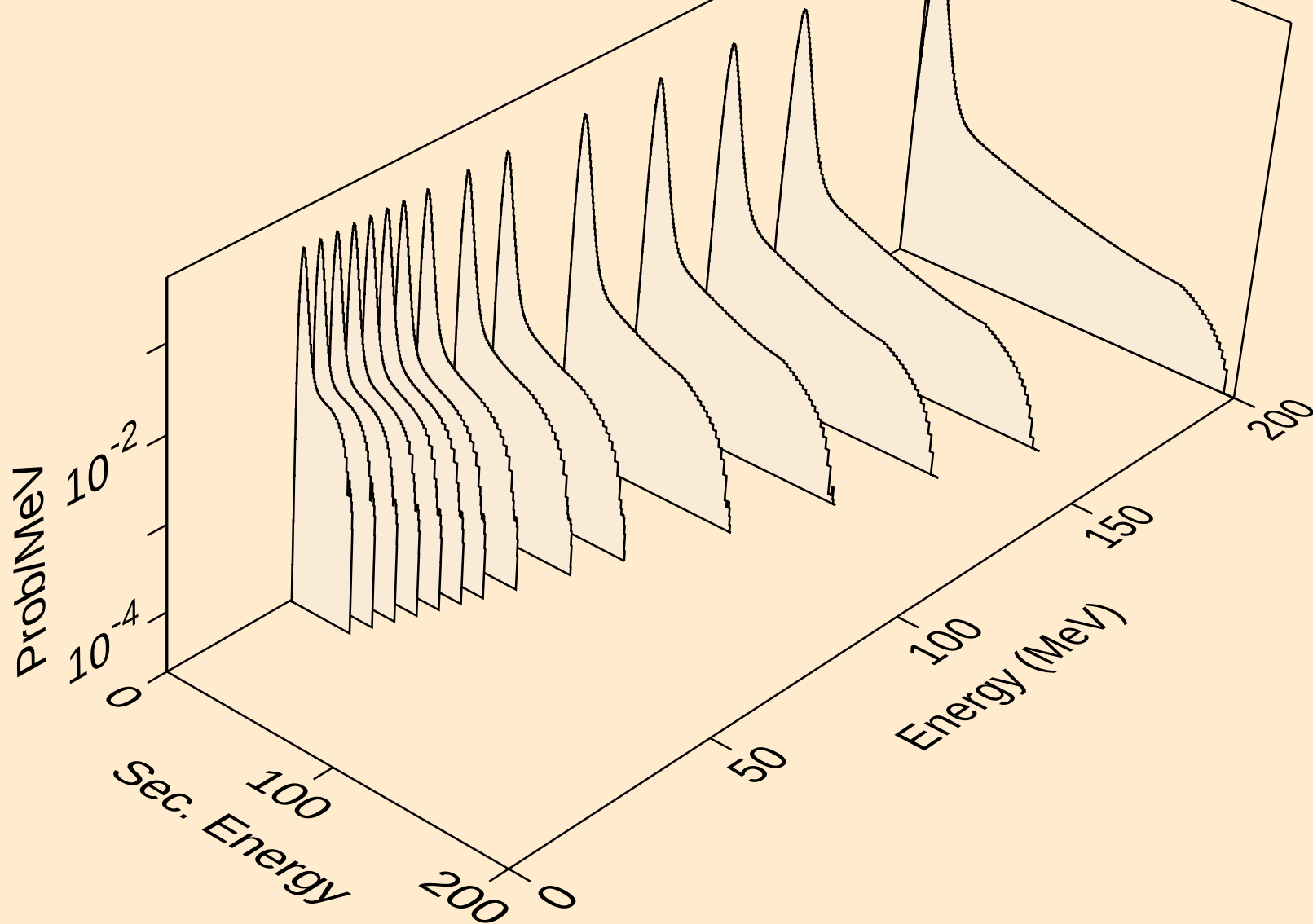
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



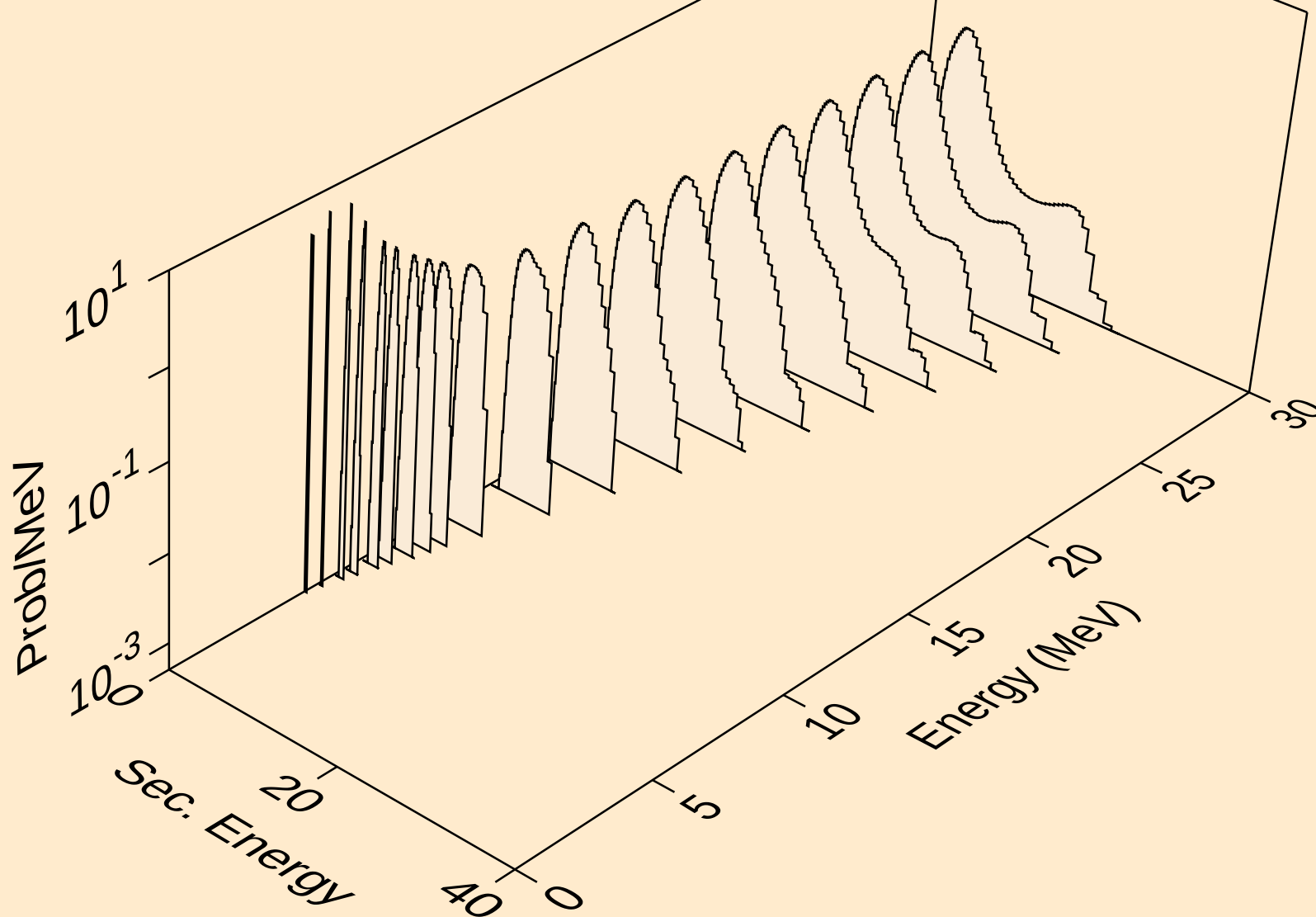
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



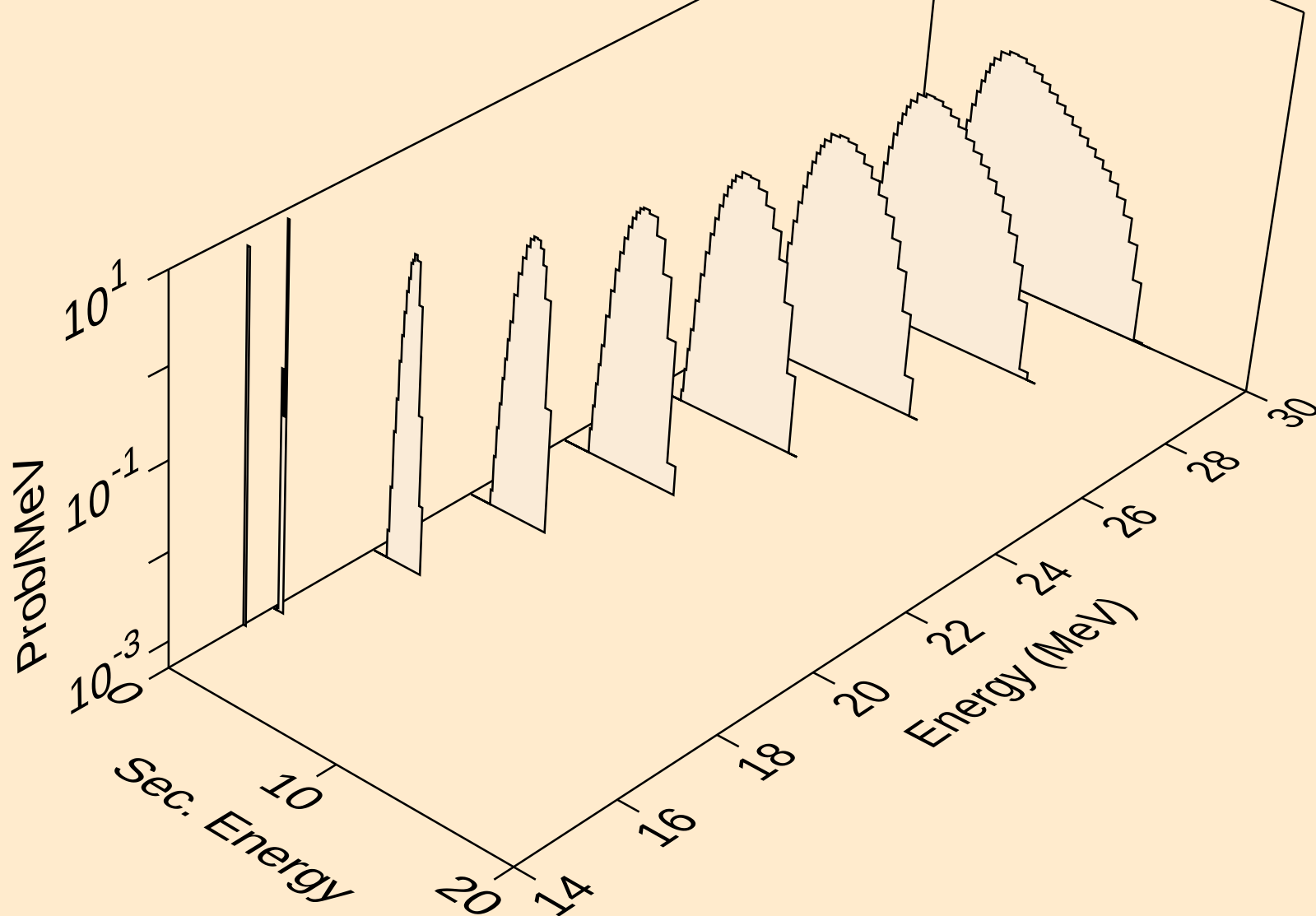
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



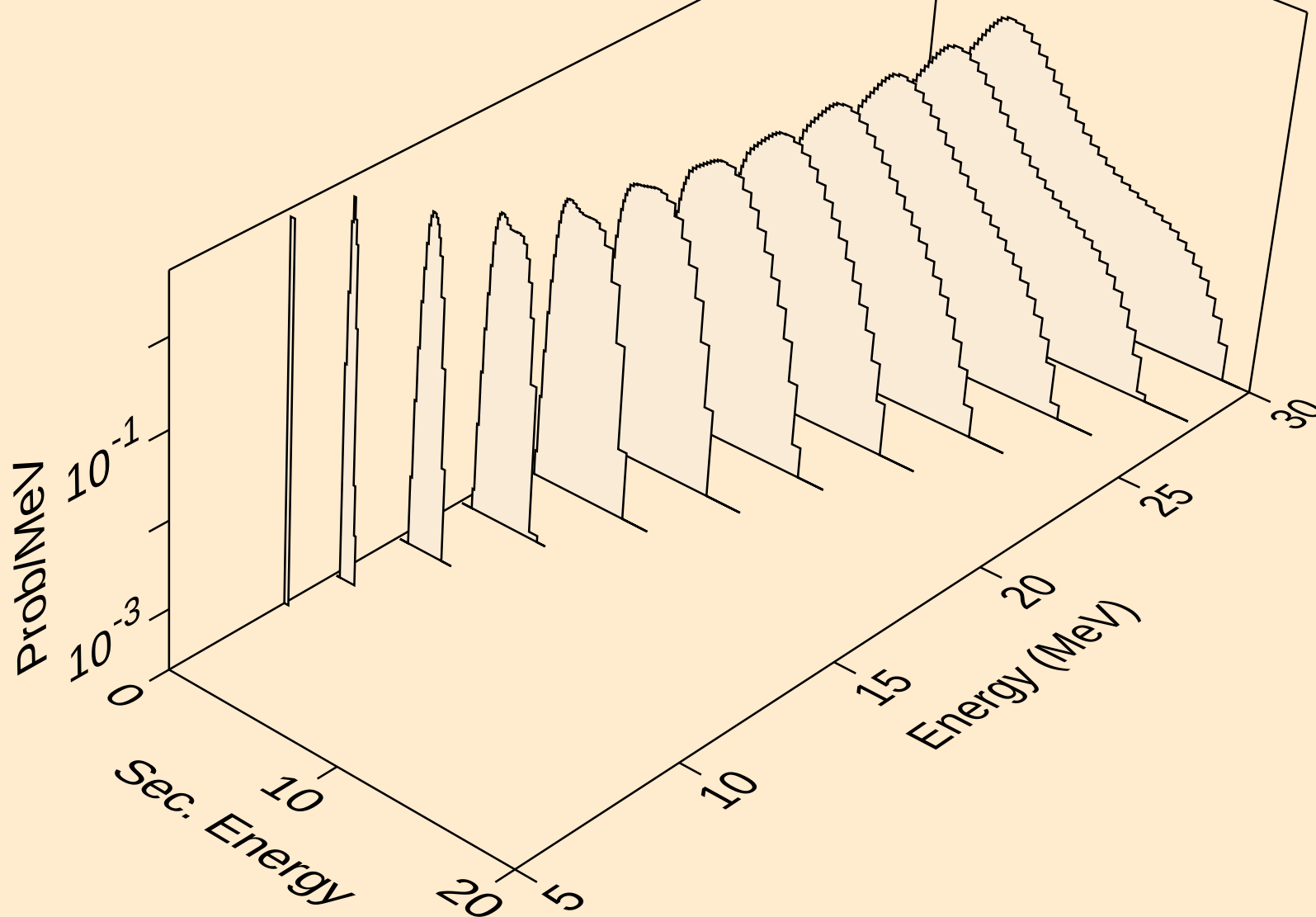
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



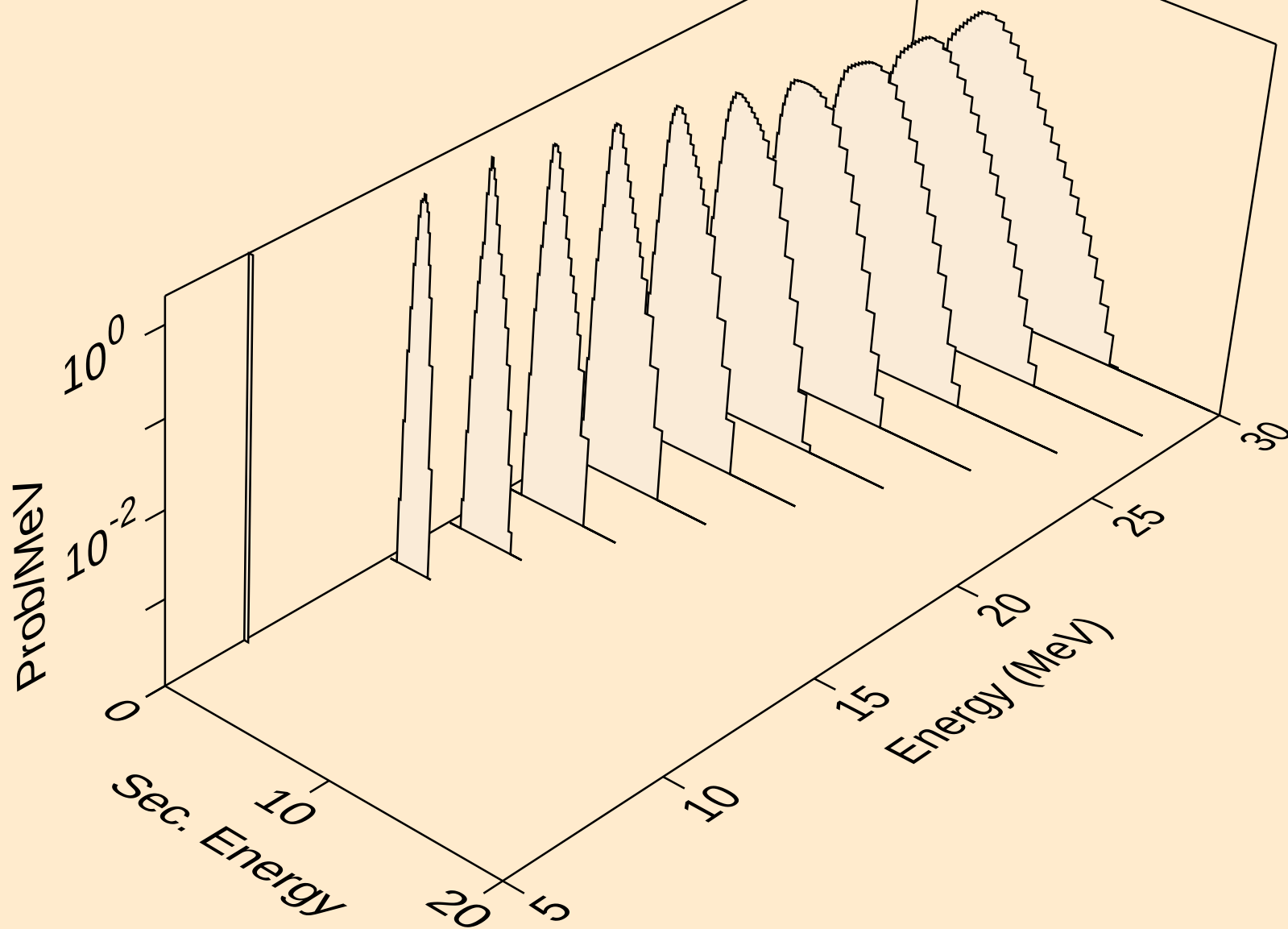
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



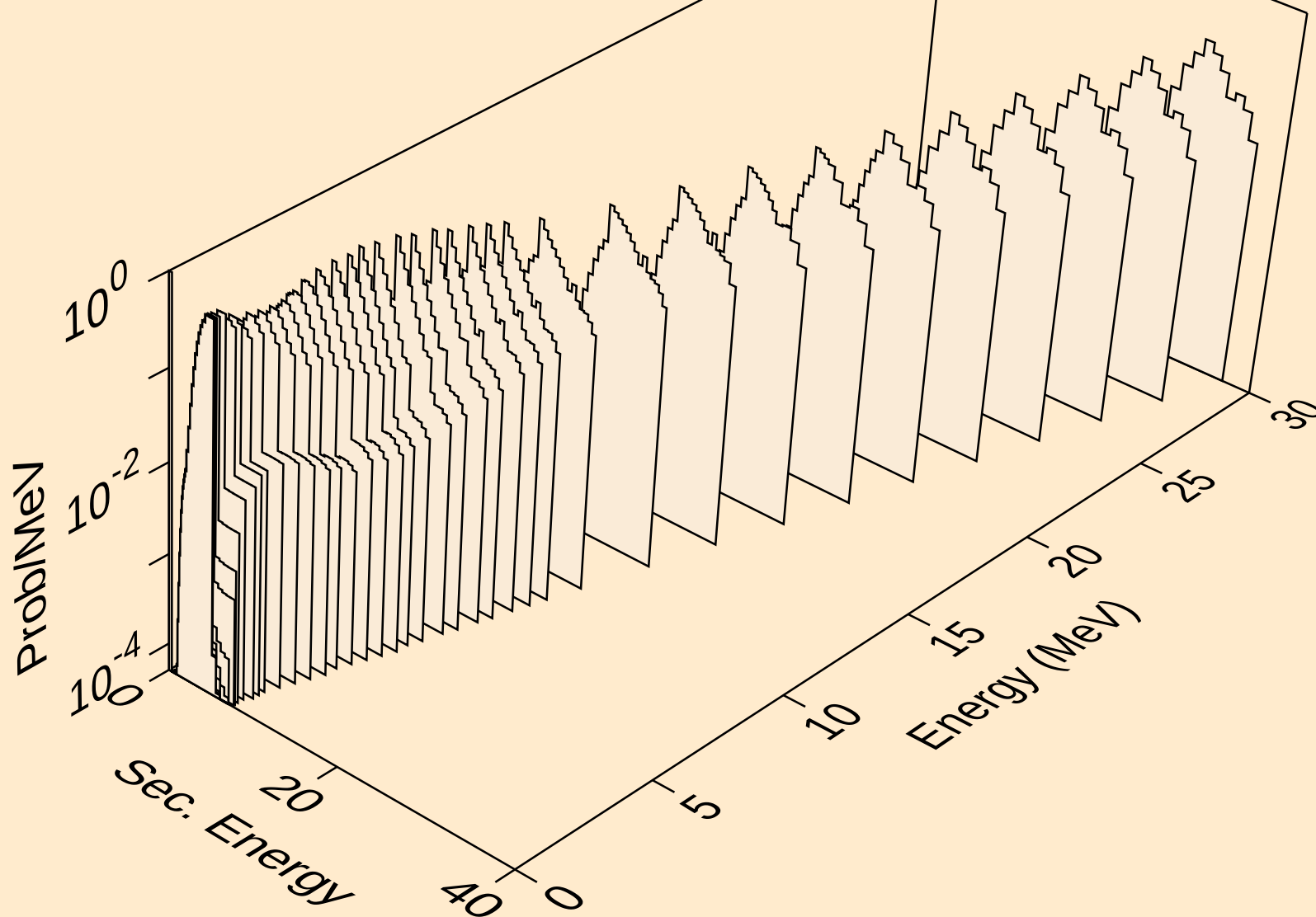
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



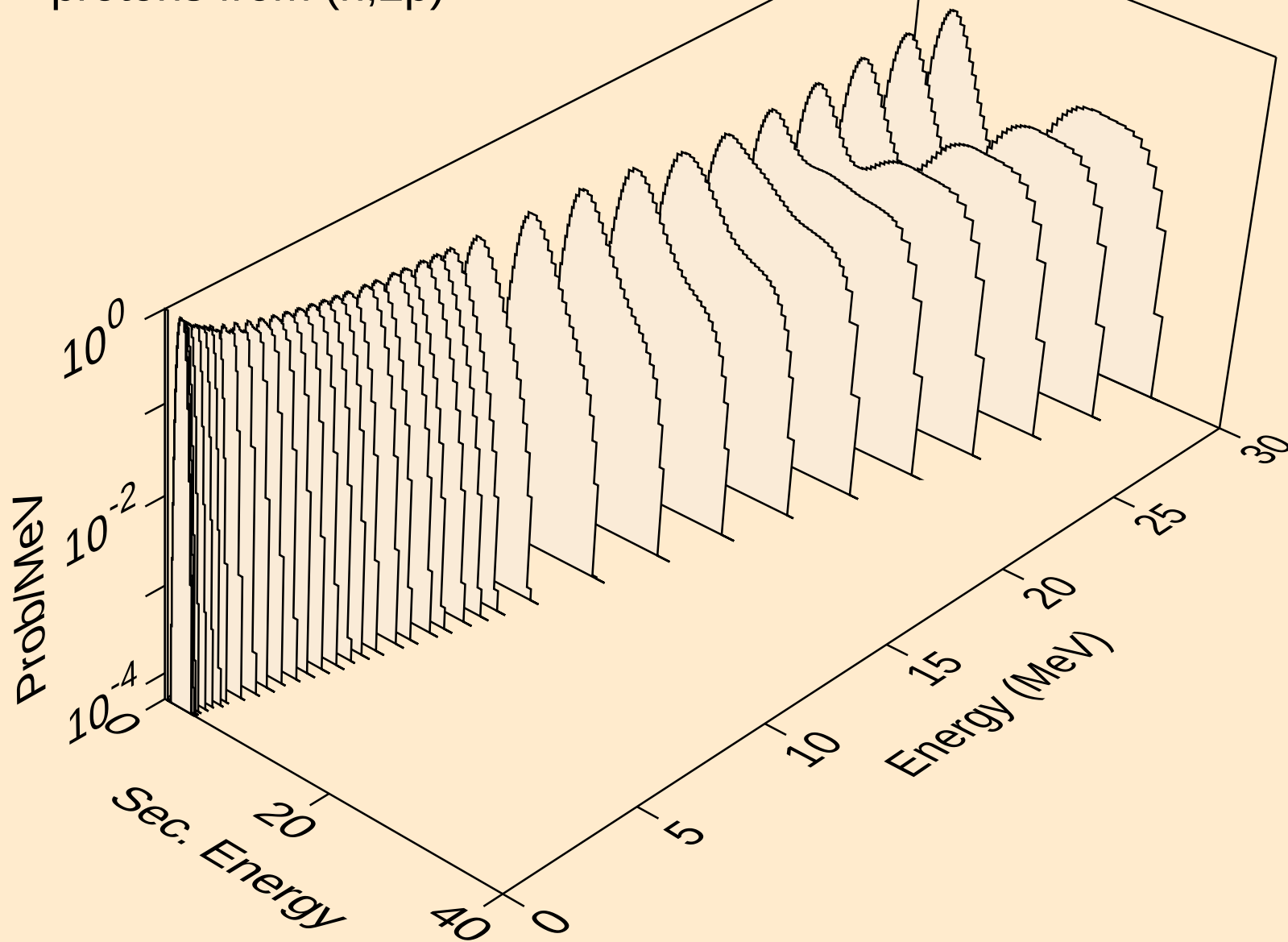
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protons from (n,npa)



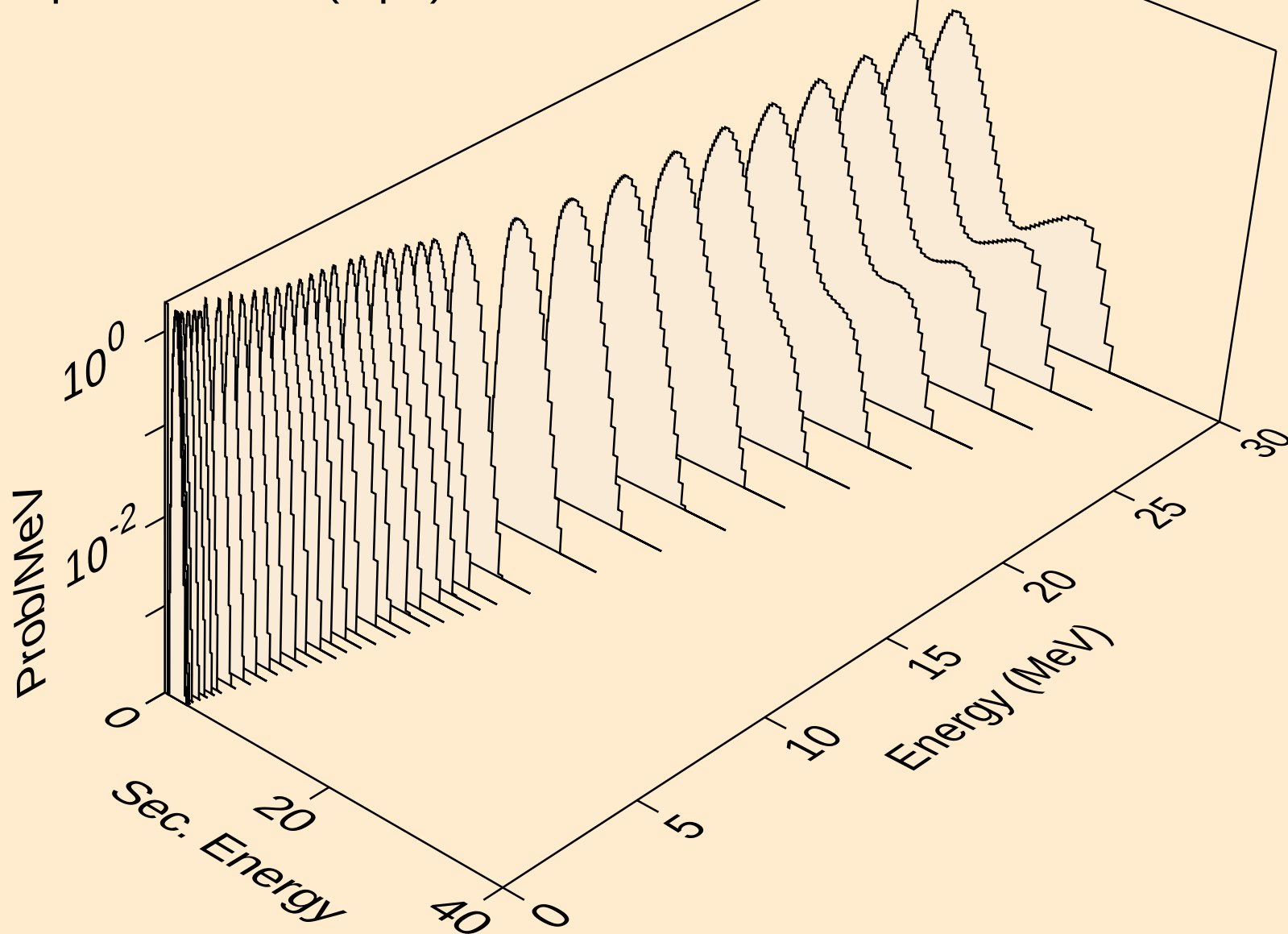
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protons from (n,p)



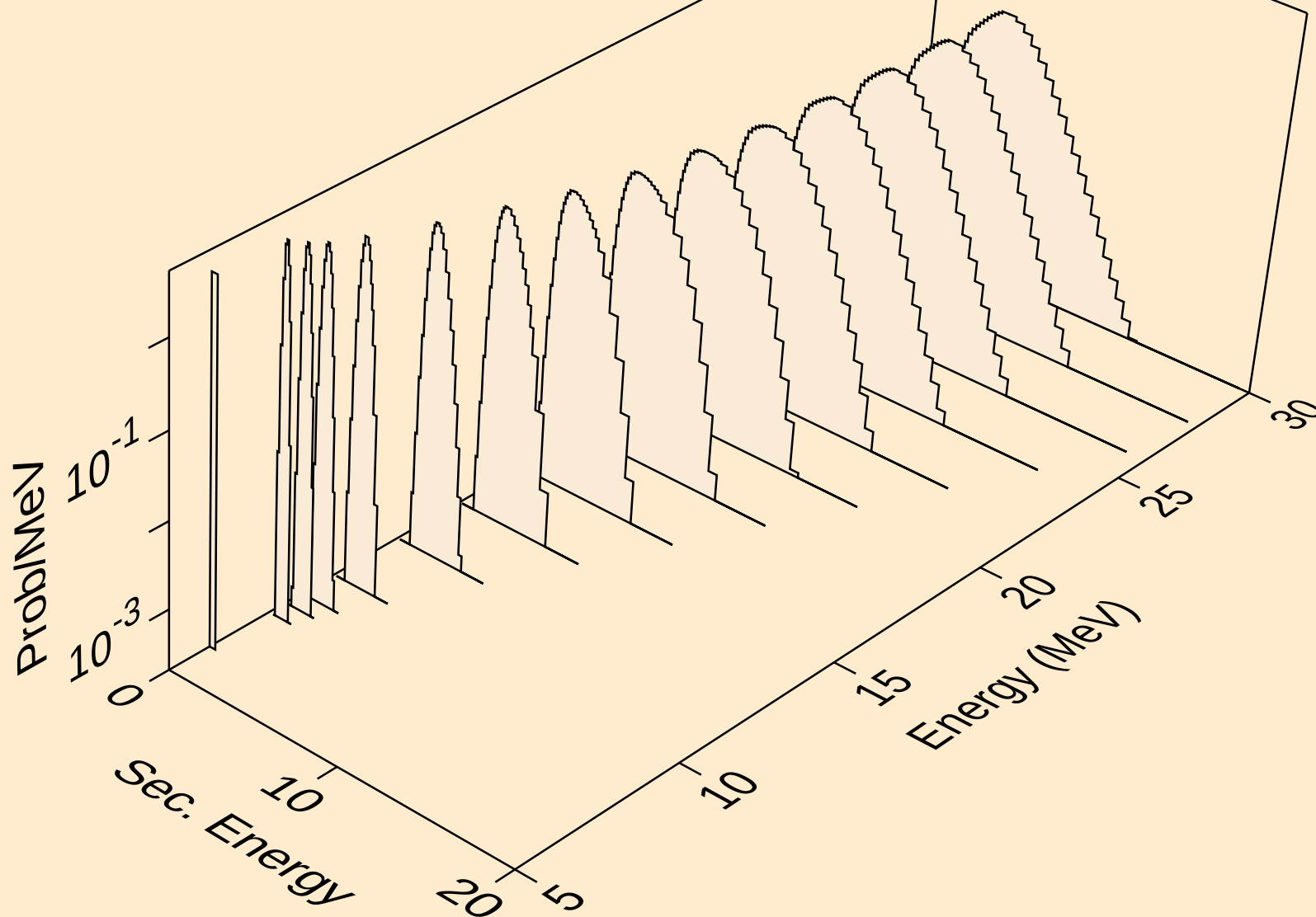
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protons from (n,2p)



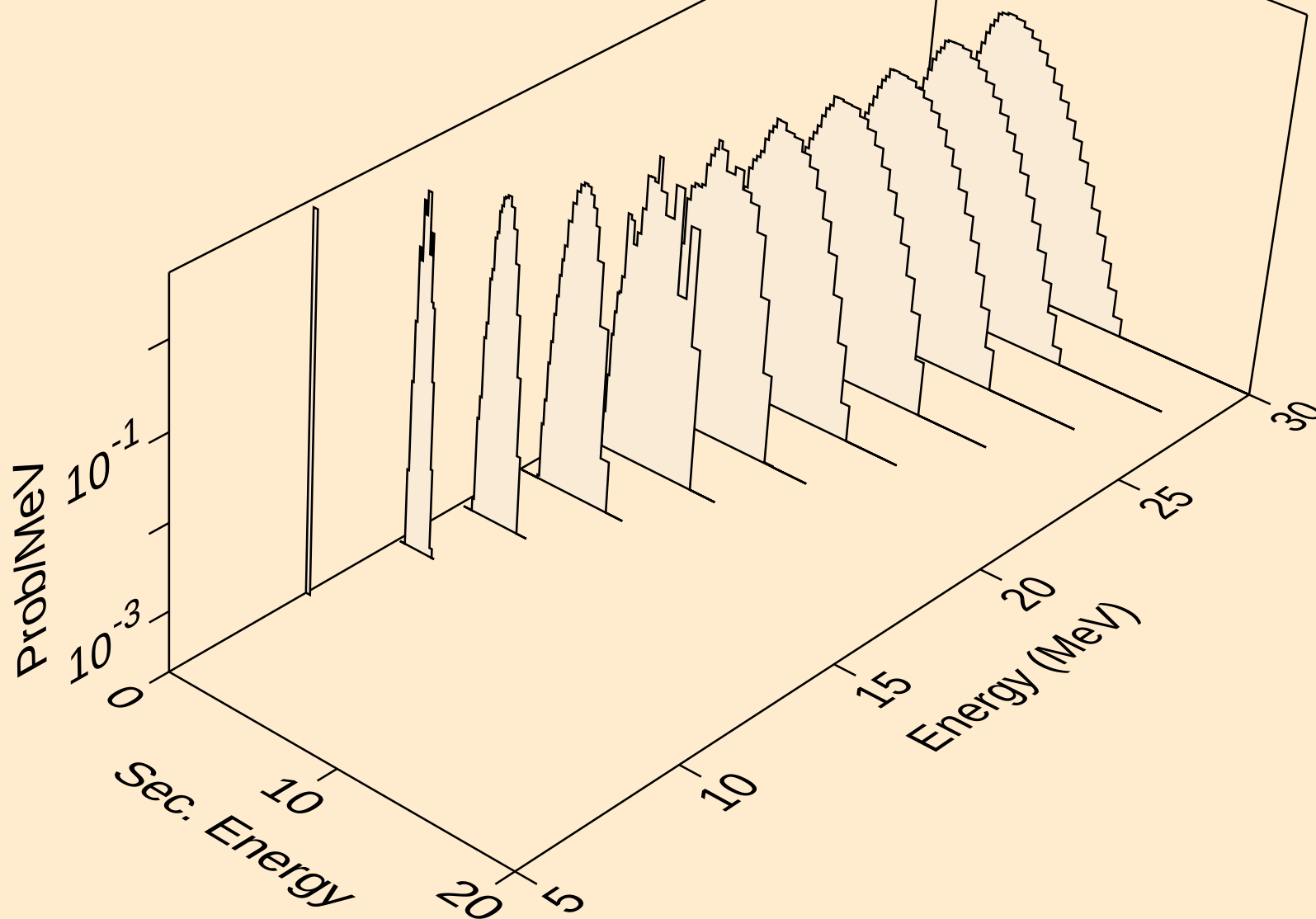
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protons from (n,p)



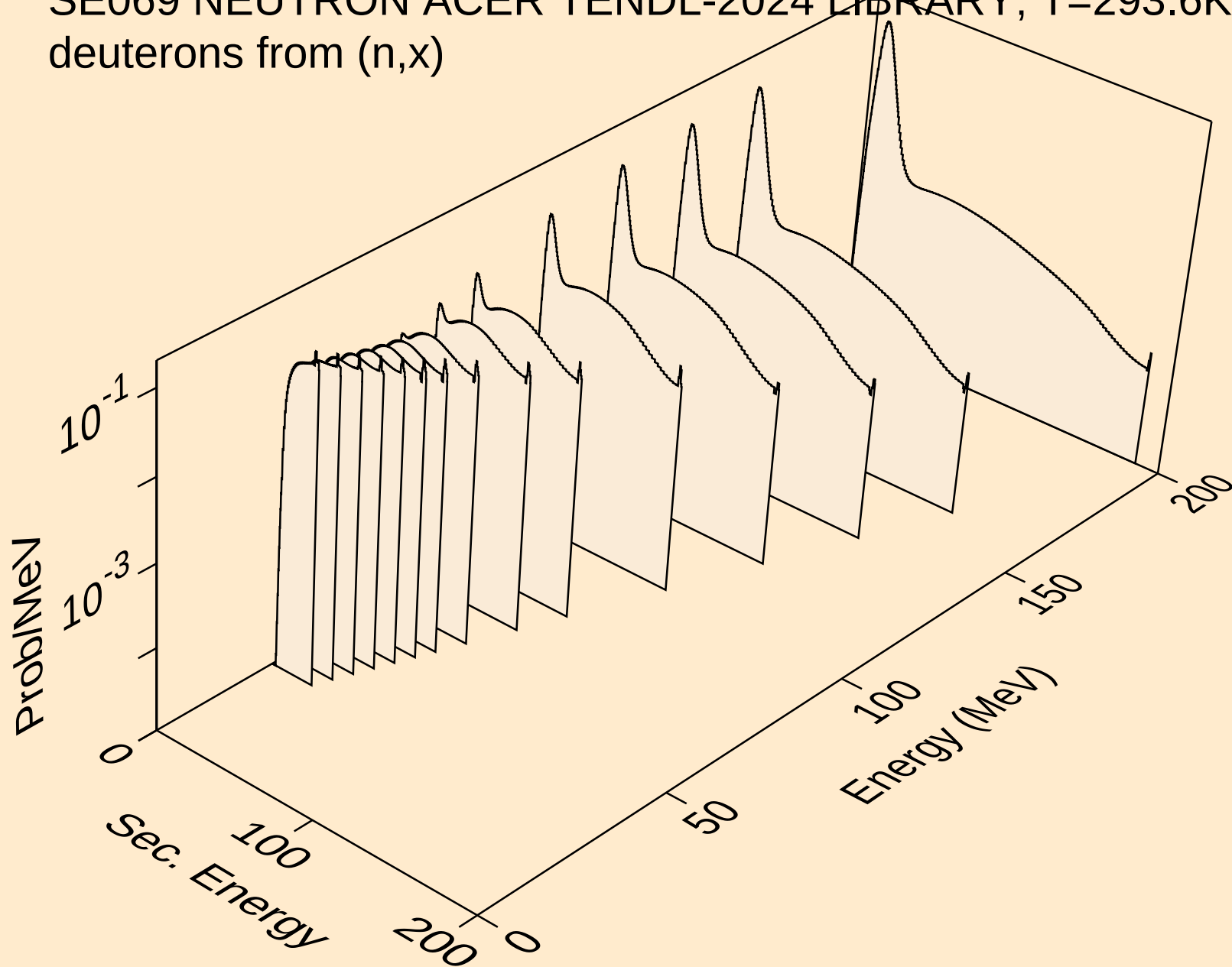
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protons from (n,pd)



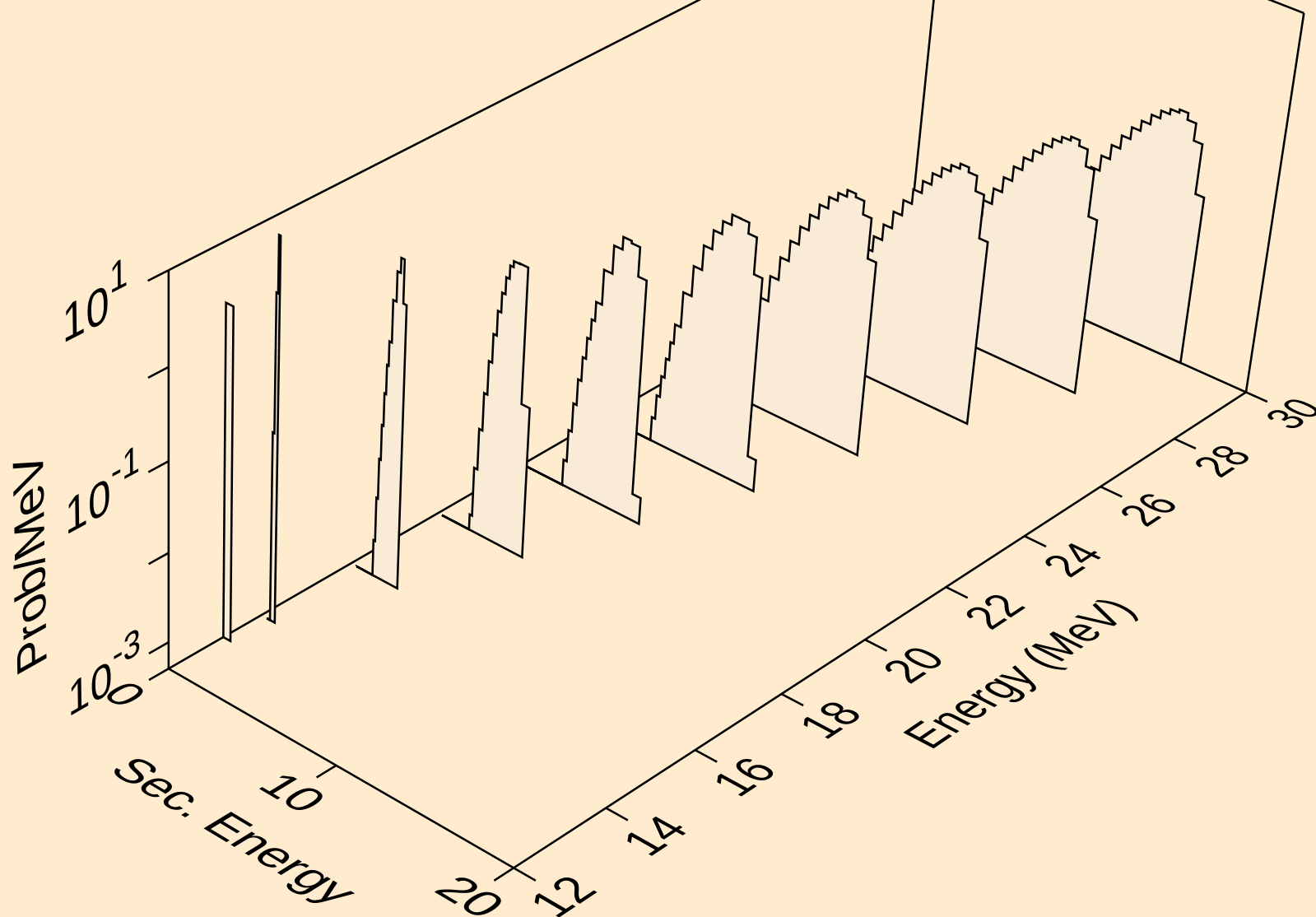
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protons from (n,pt)



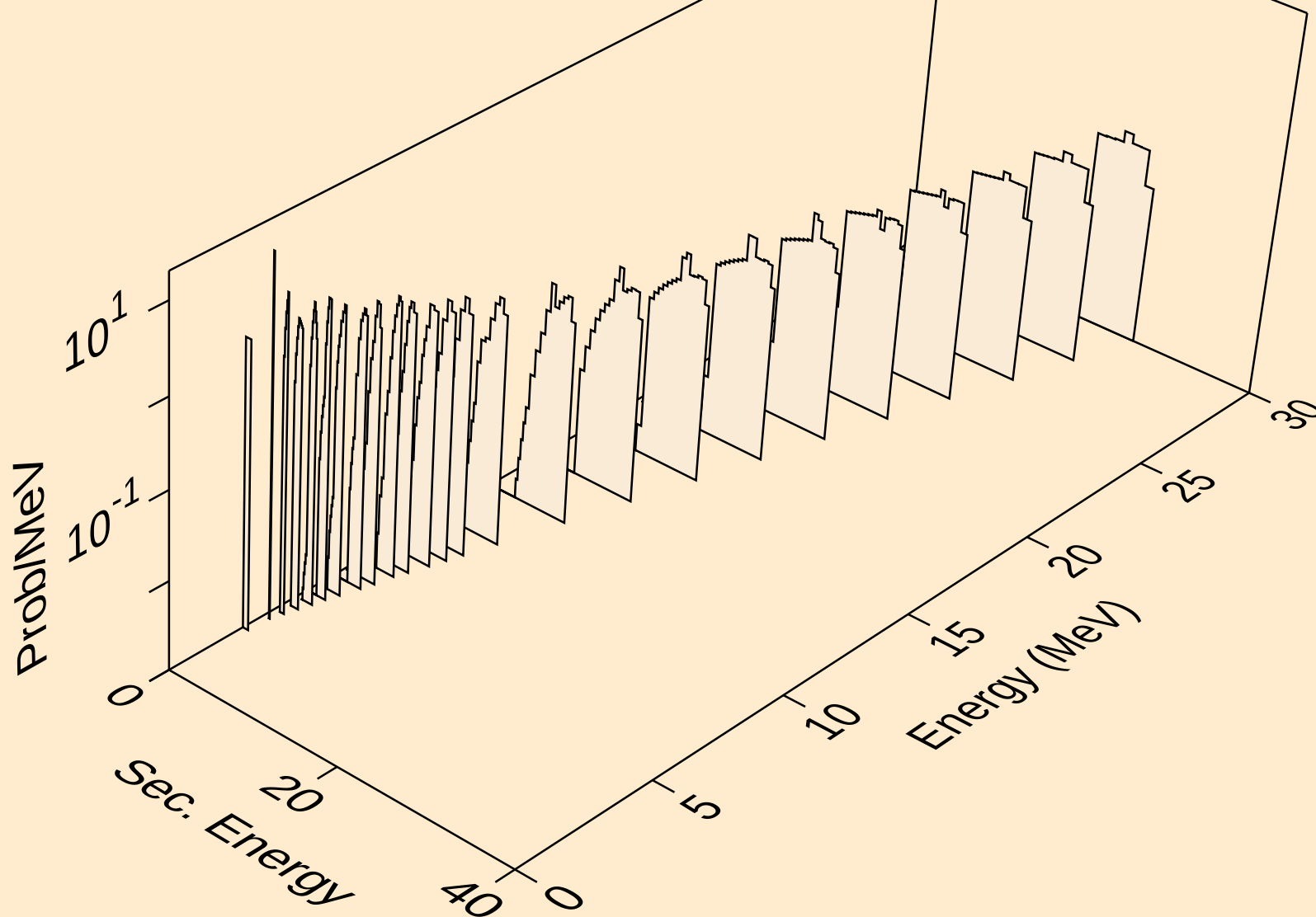
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



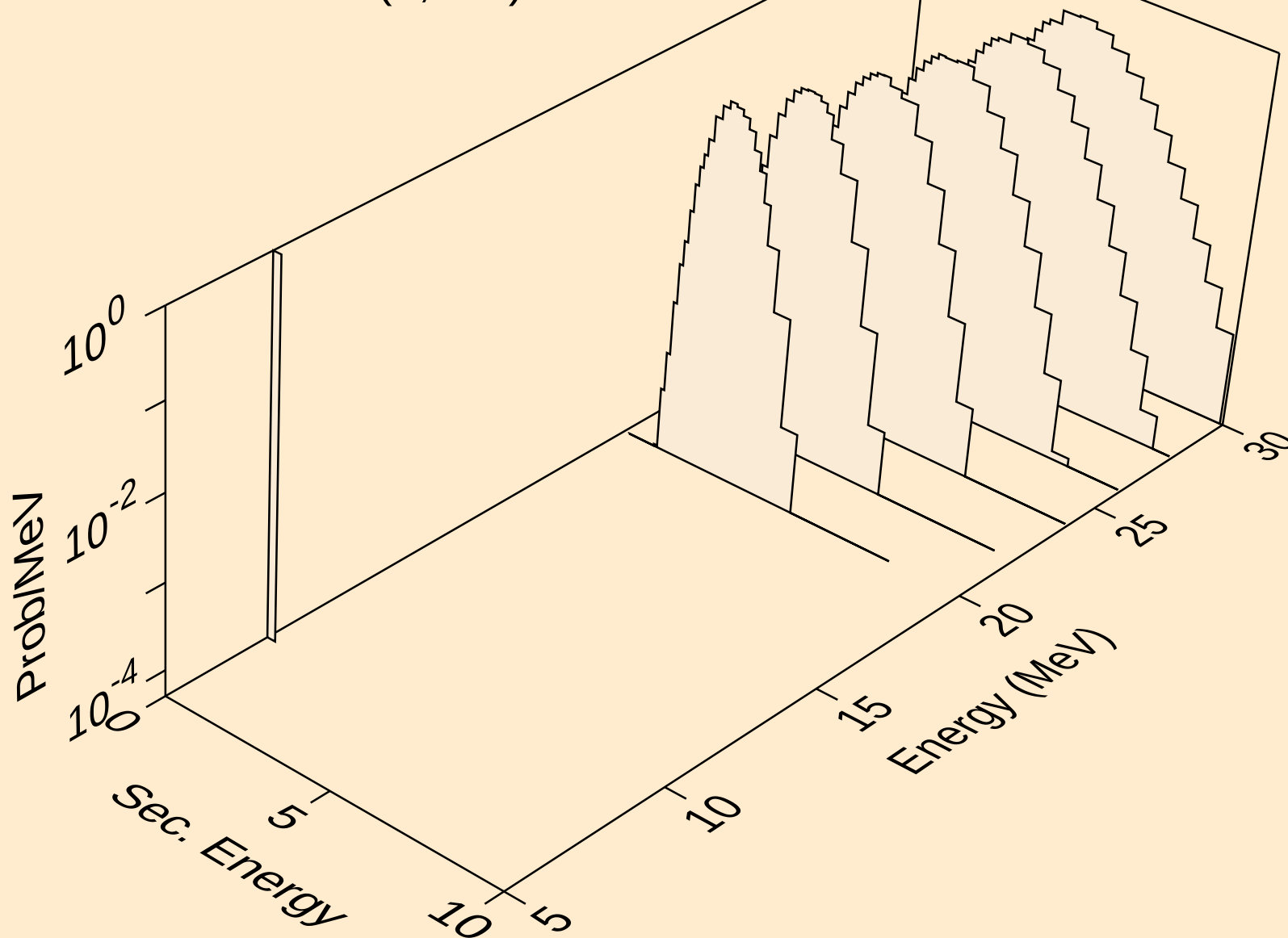
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



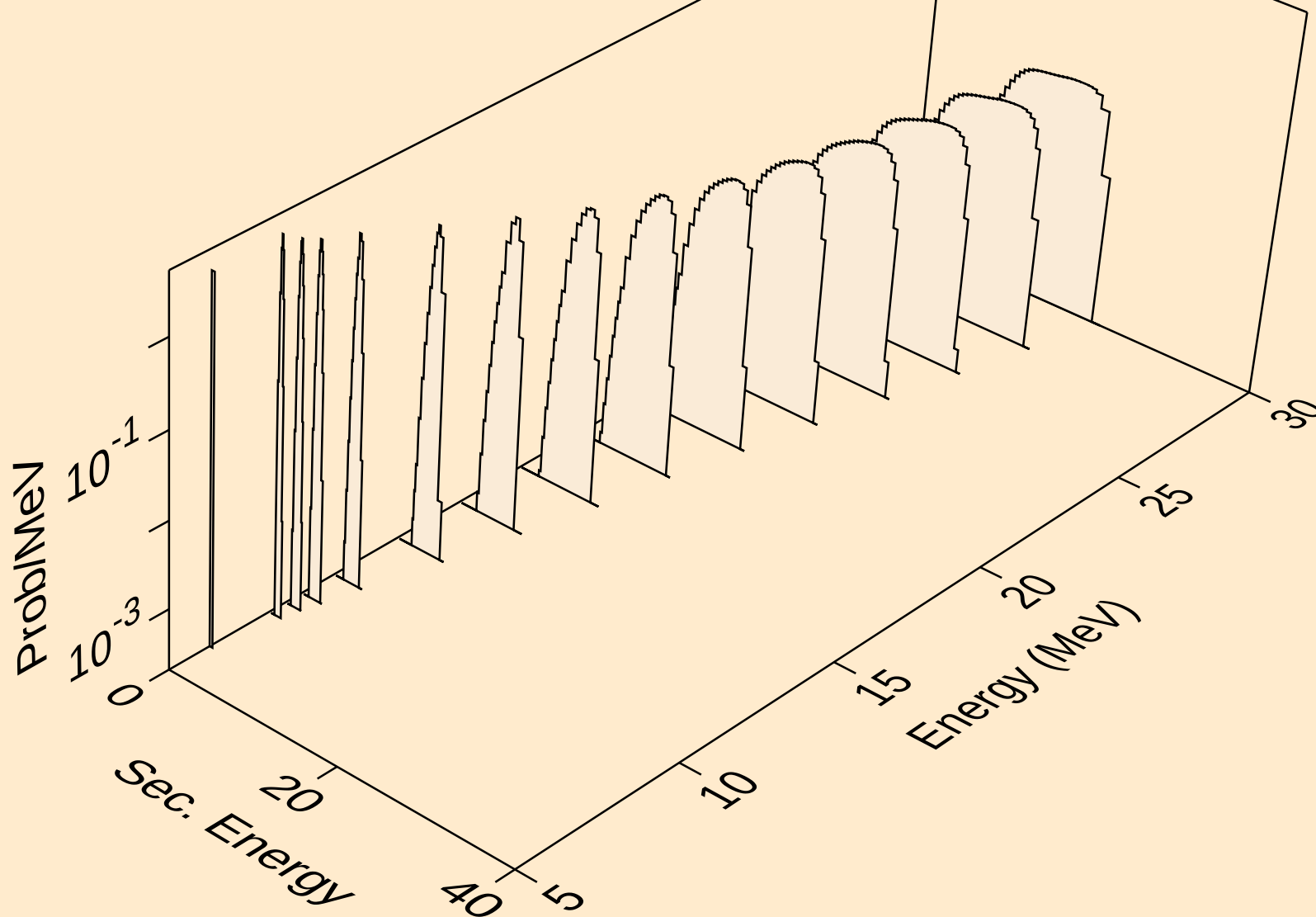
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deuterons from (n,d)



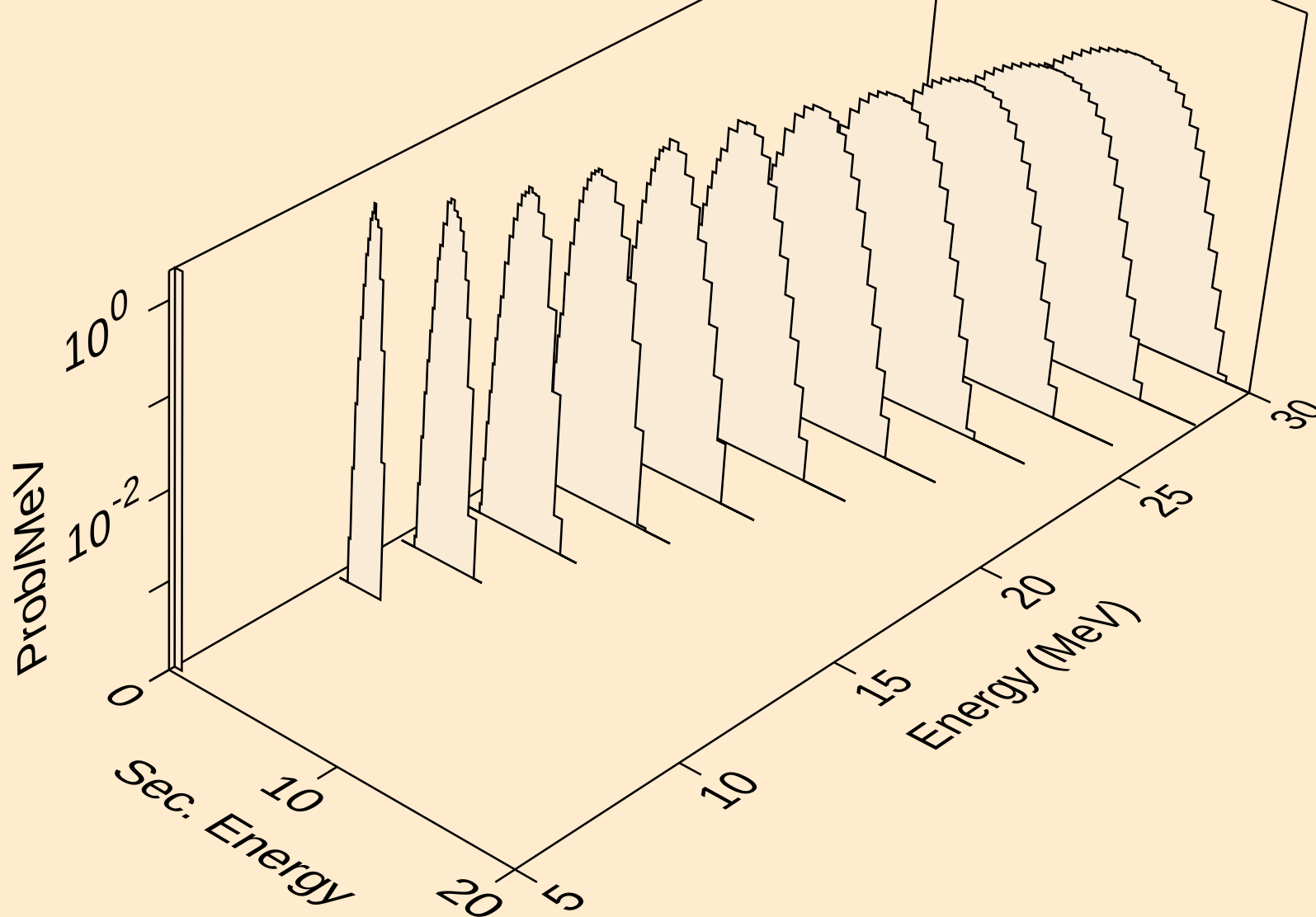
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deuterons from (n,d2a)



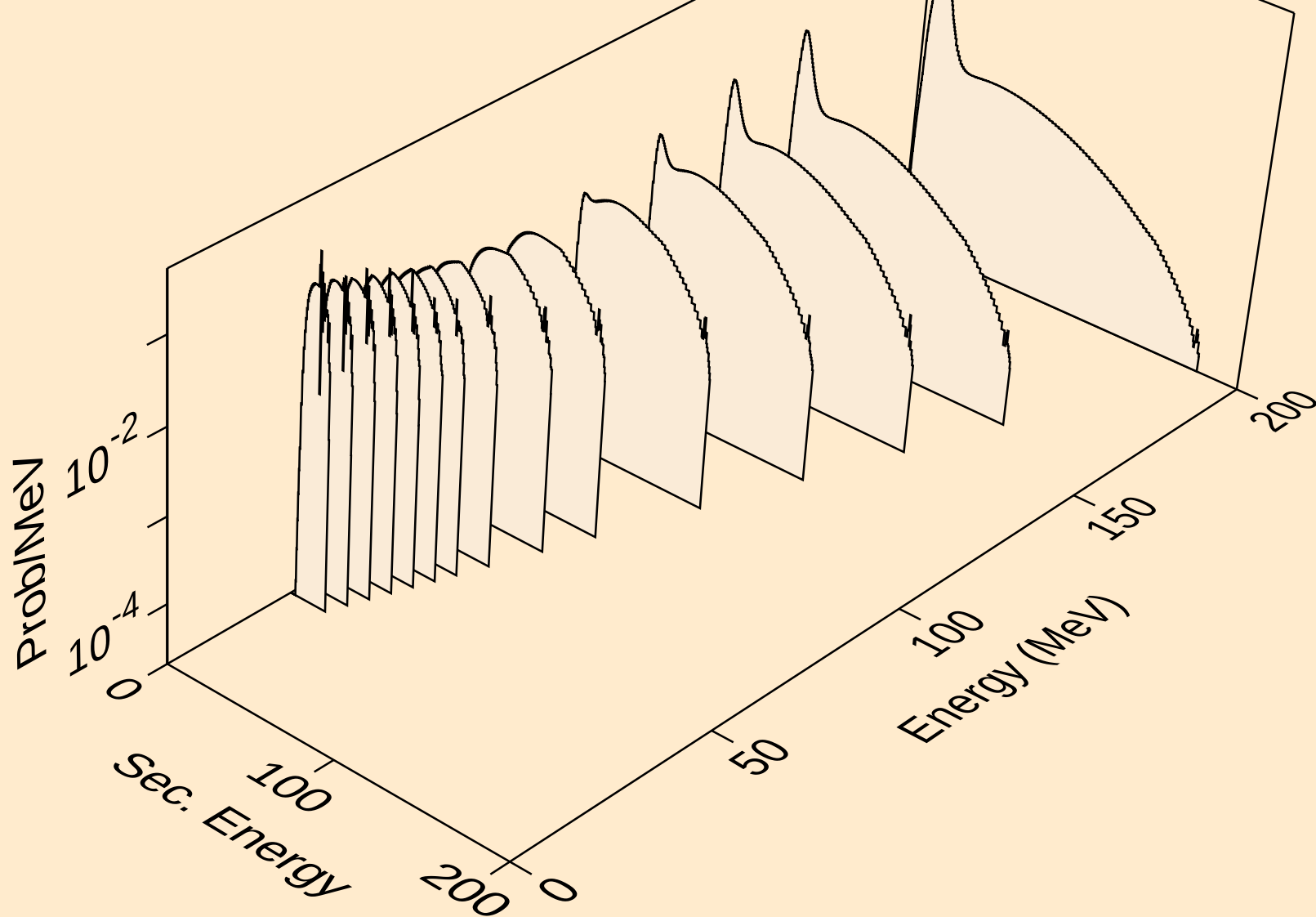
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deuterons from (n,pd)



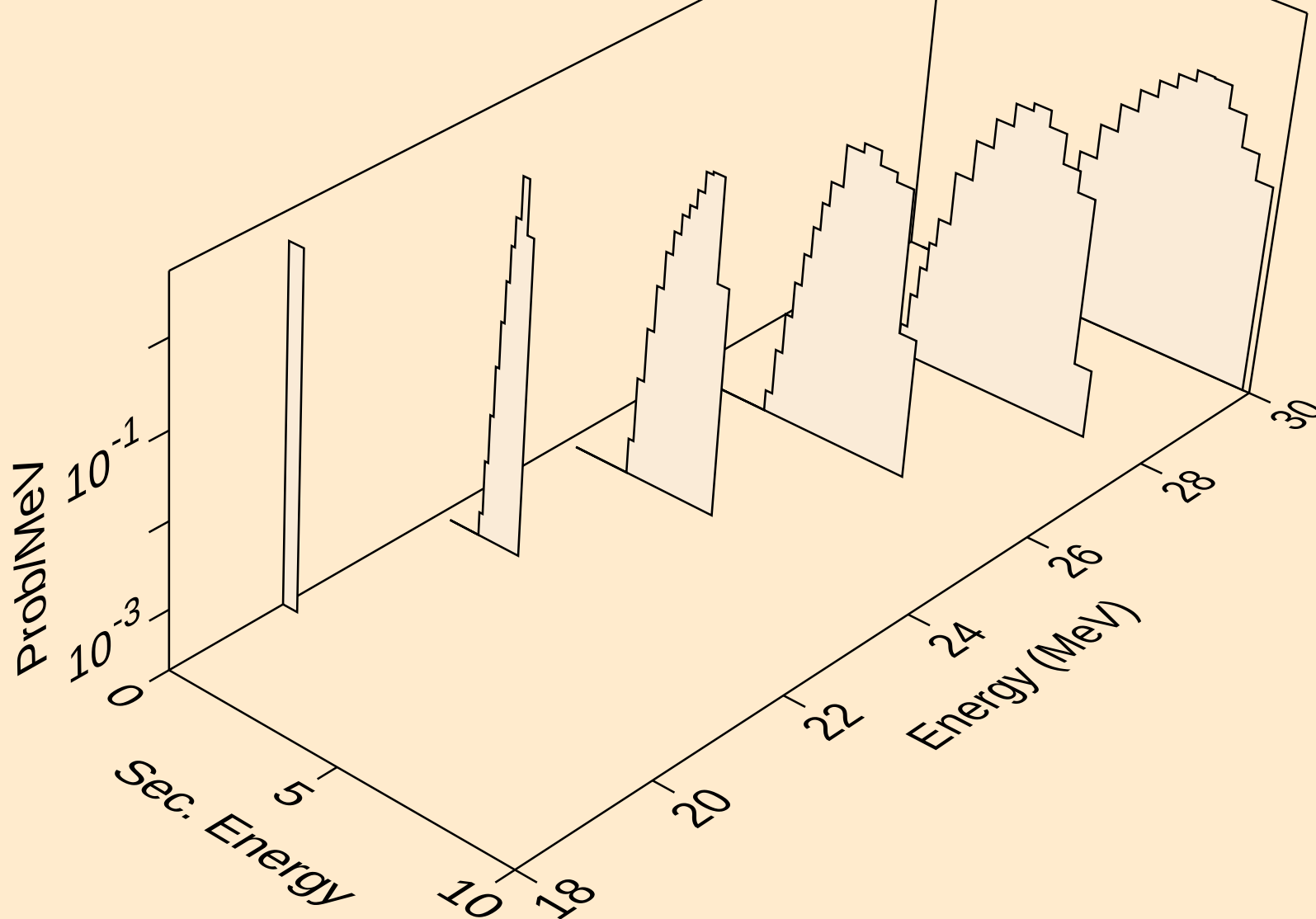
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deuterons from (n,da)



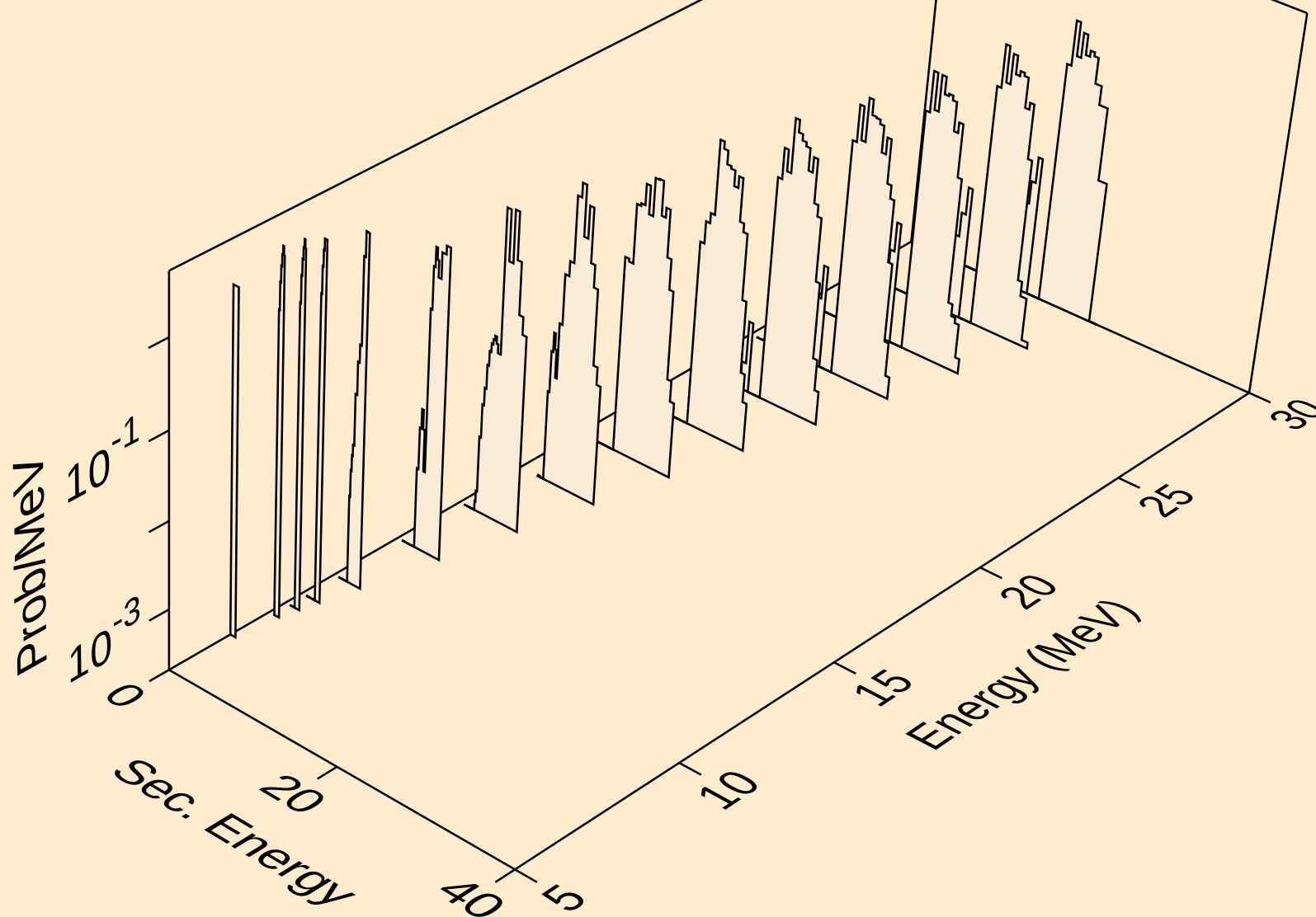
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



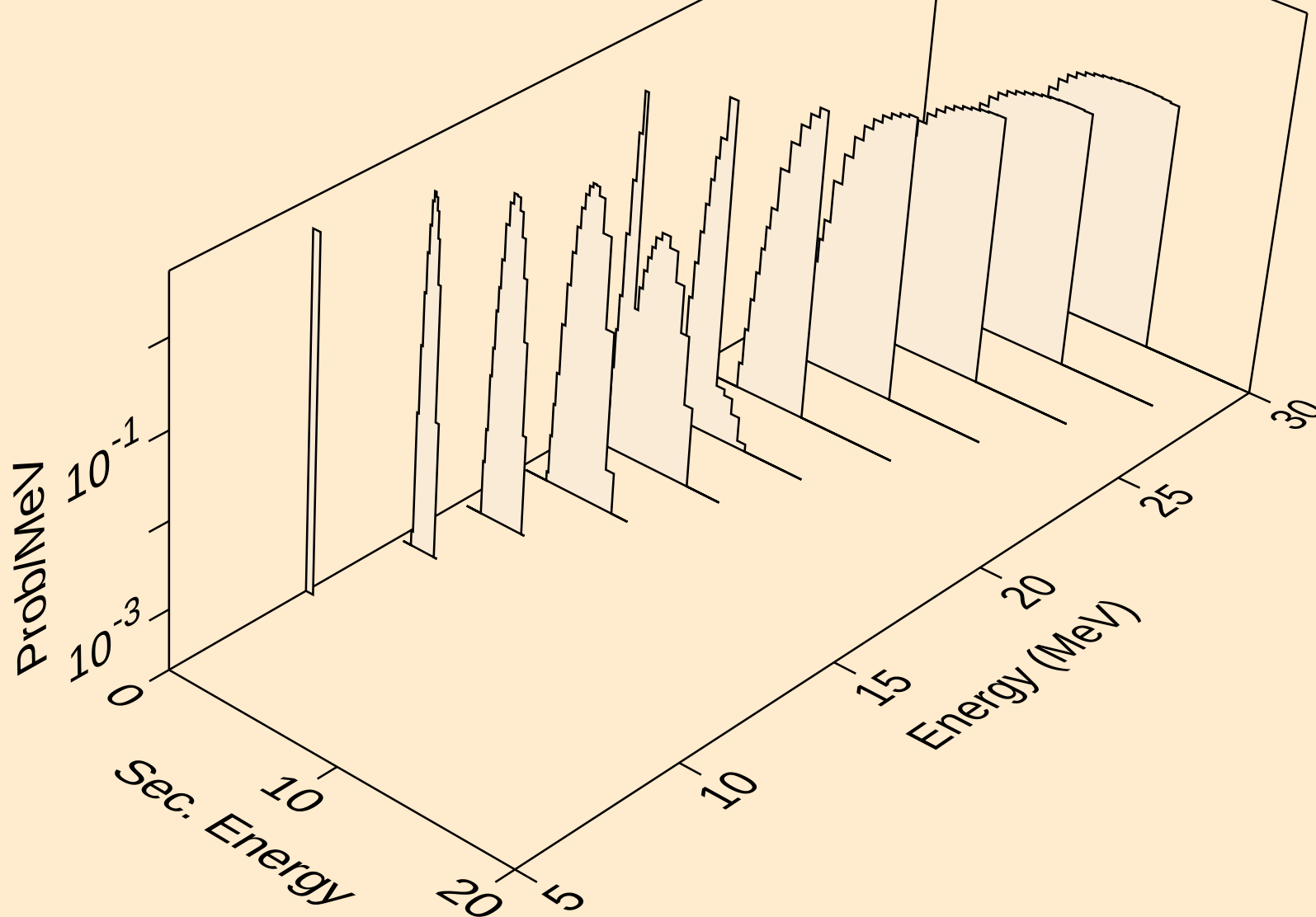
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



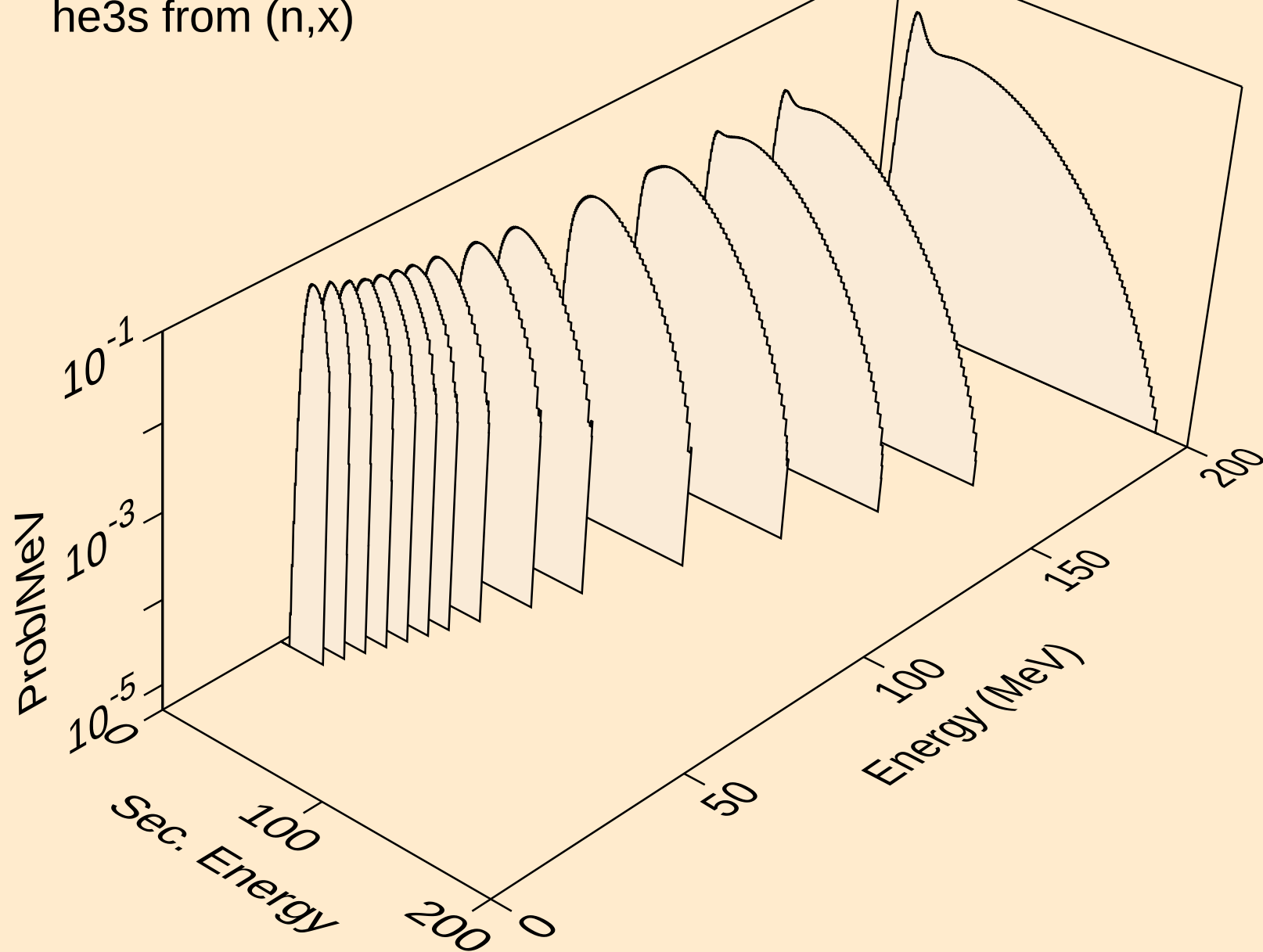
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tritons from (n,t)



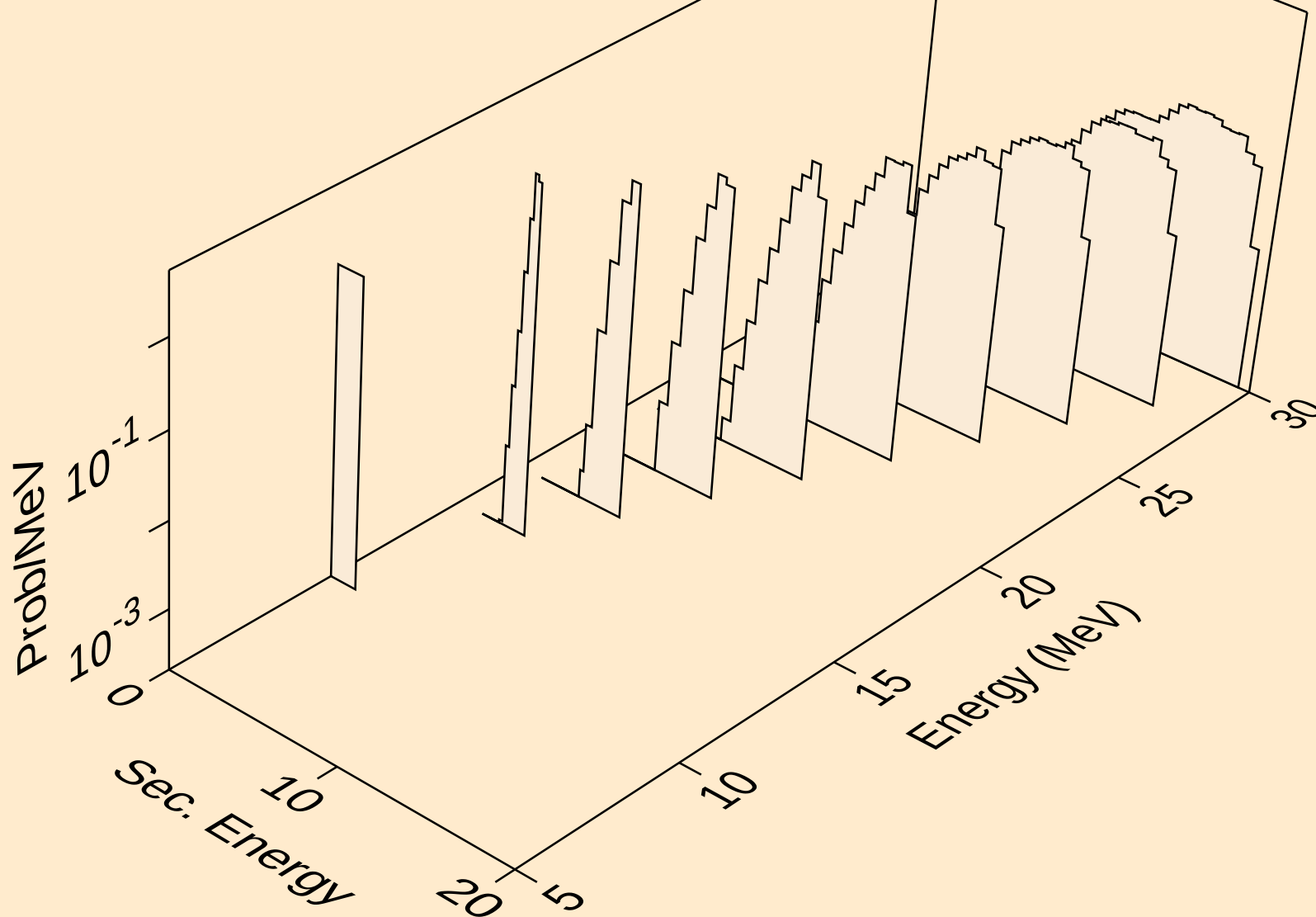
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tritons from (n,pt)



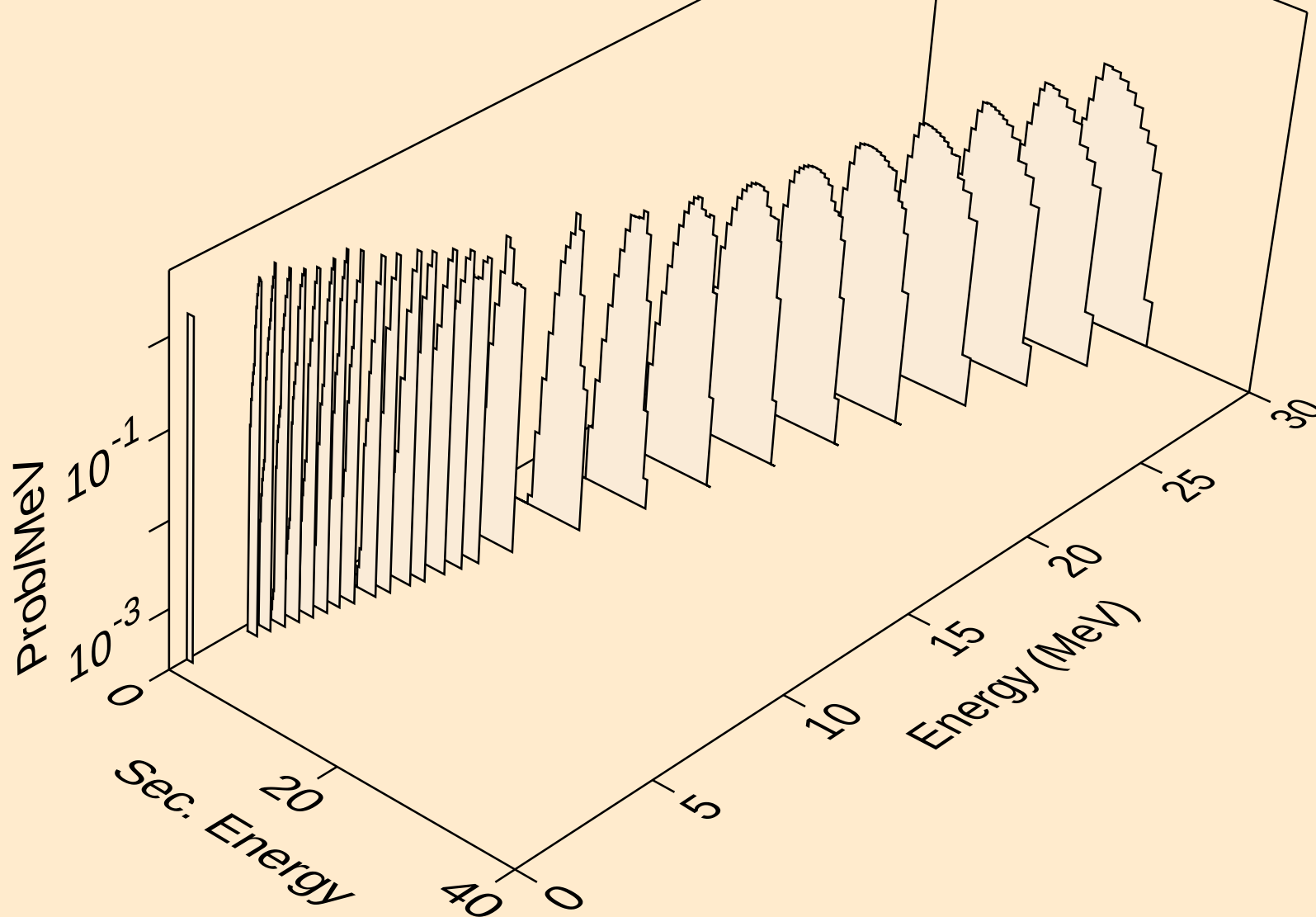
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



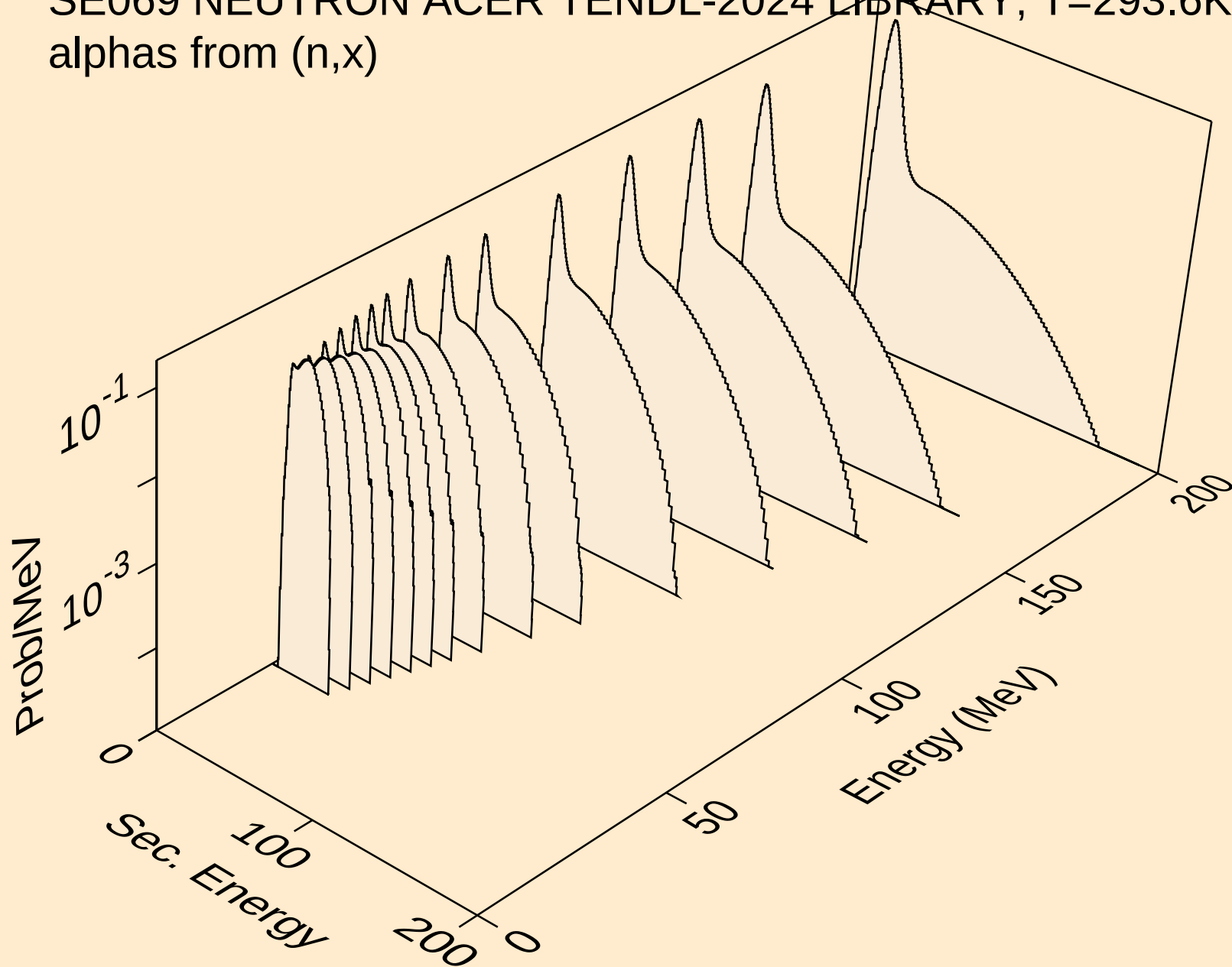
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



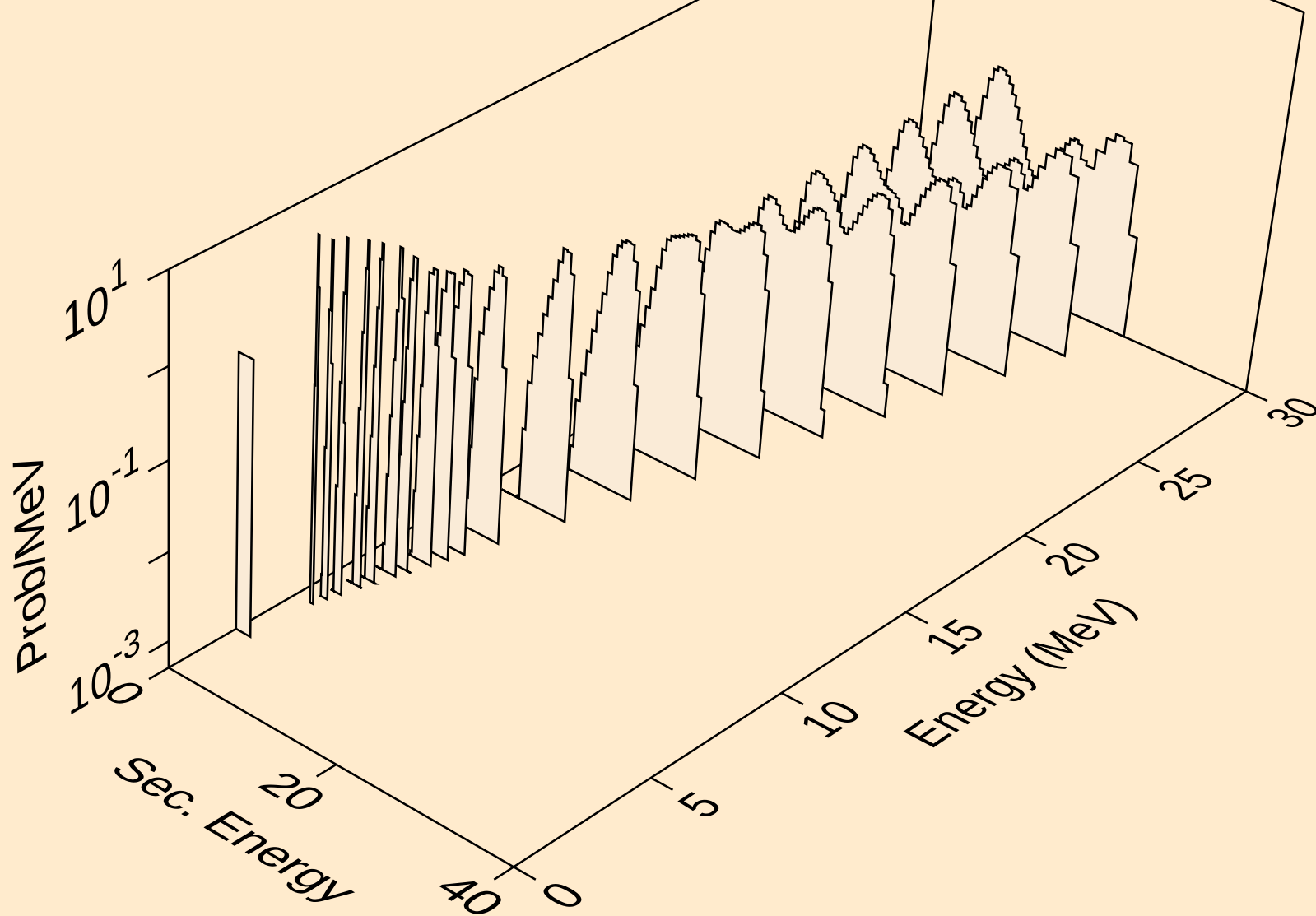
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he3s from (n,he3)



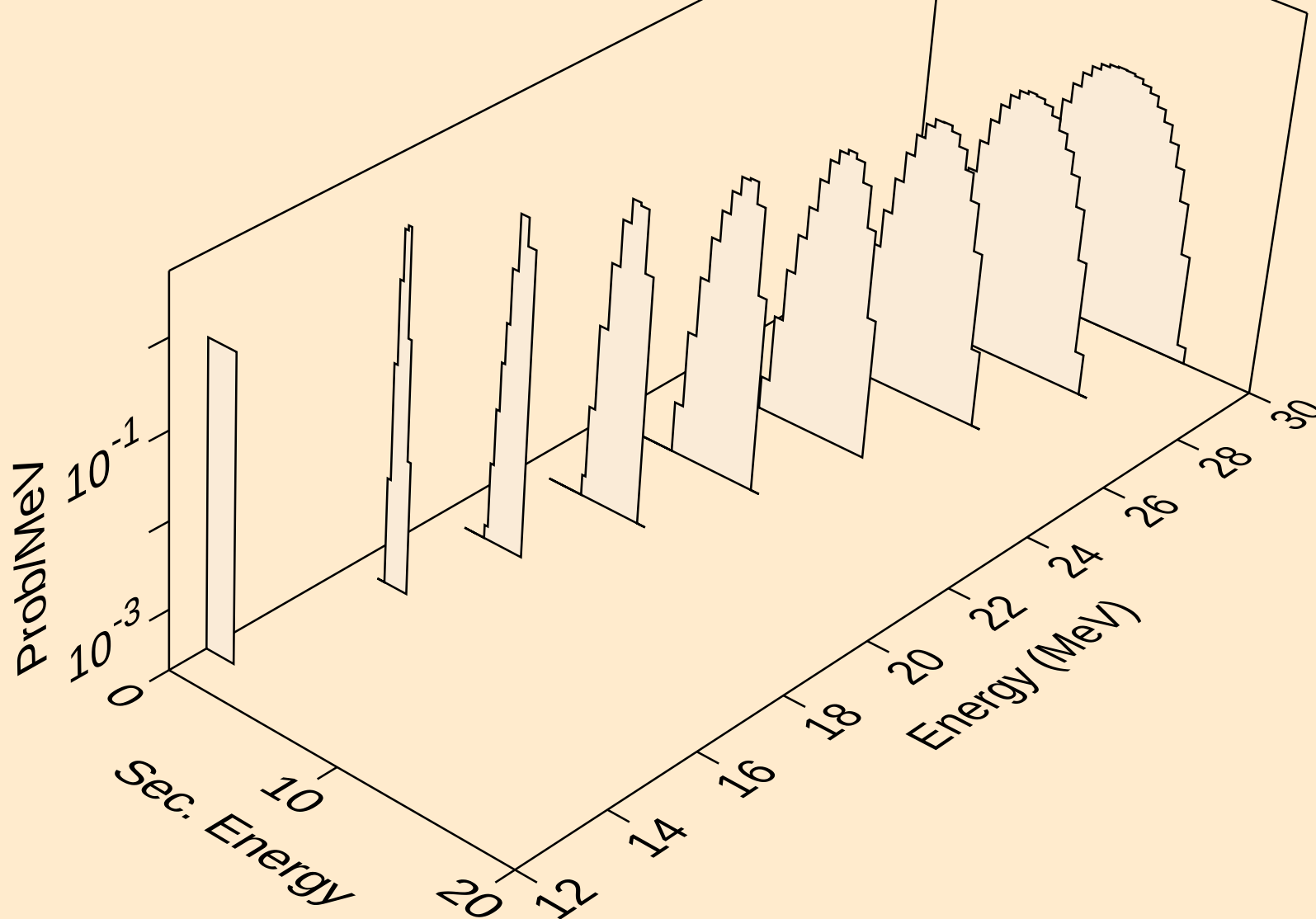
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



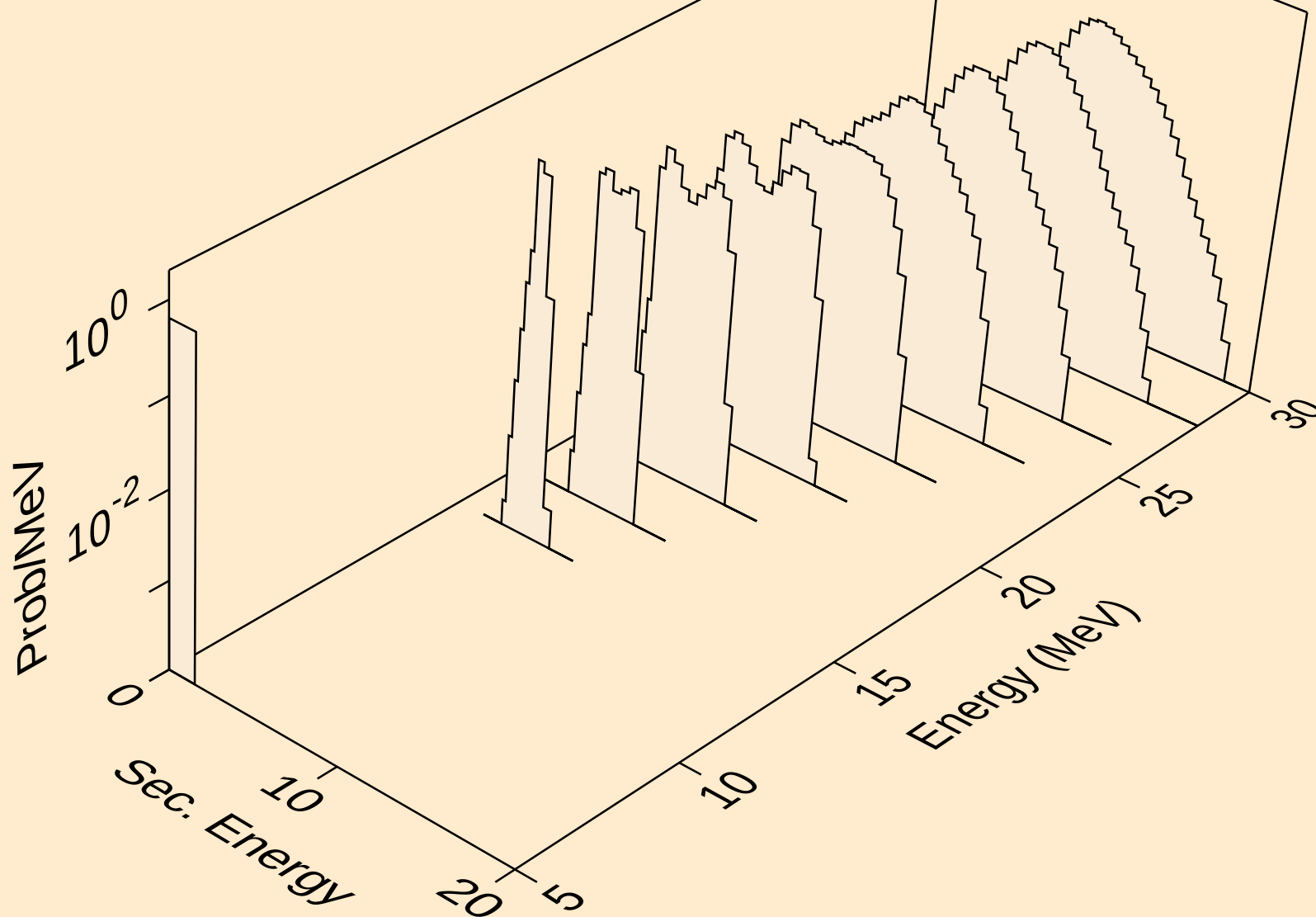
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



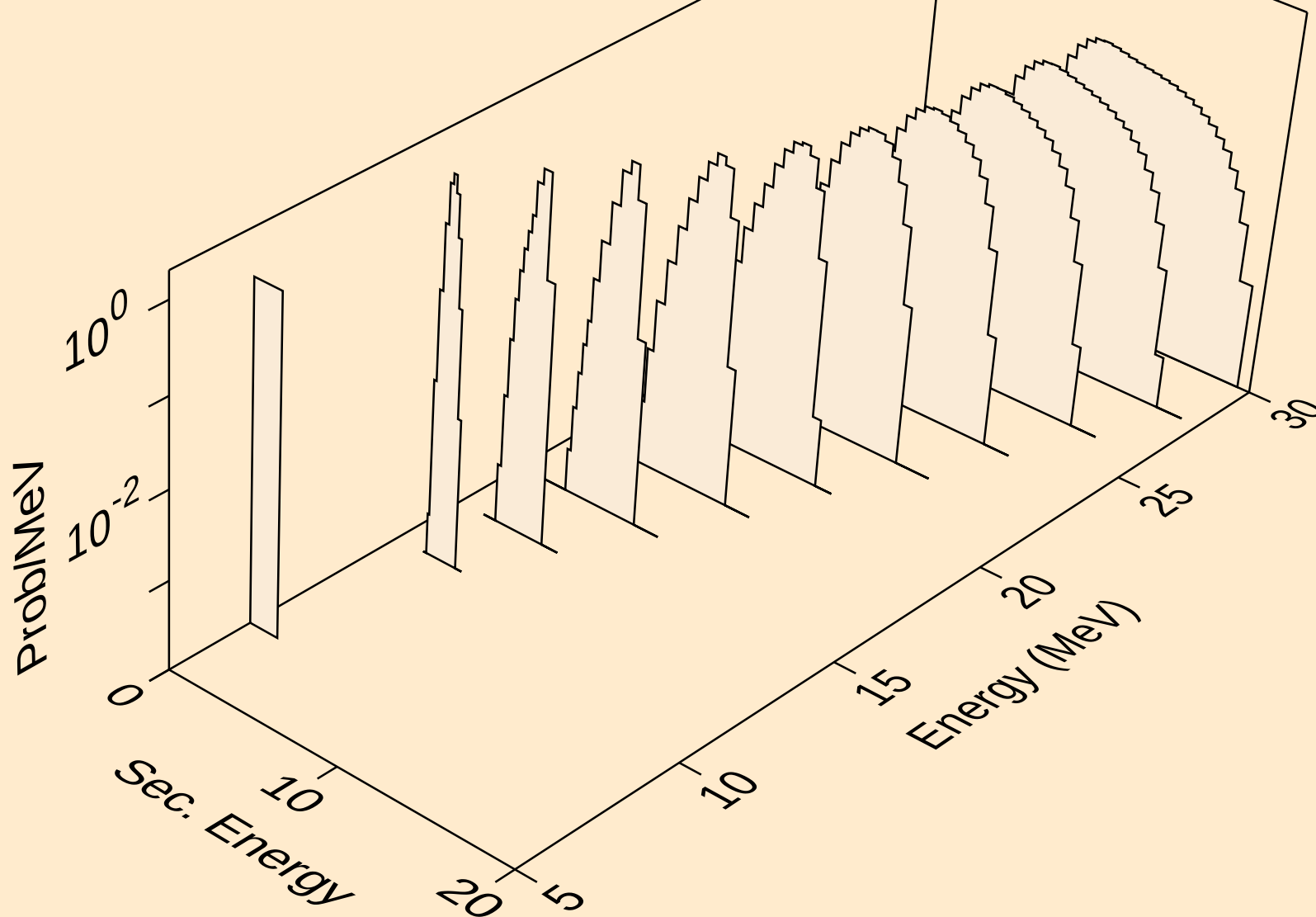
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



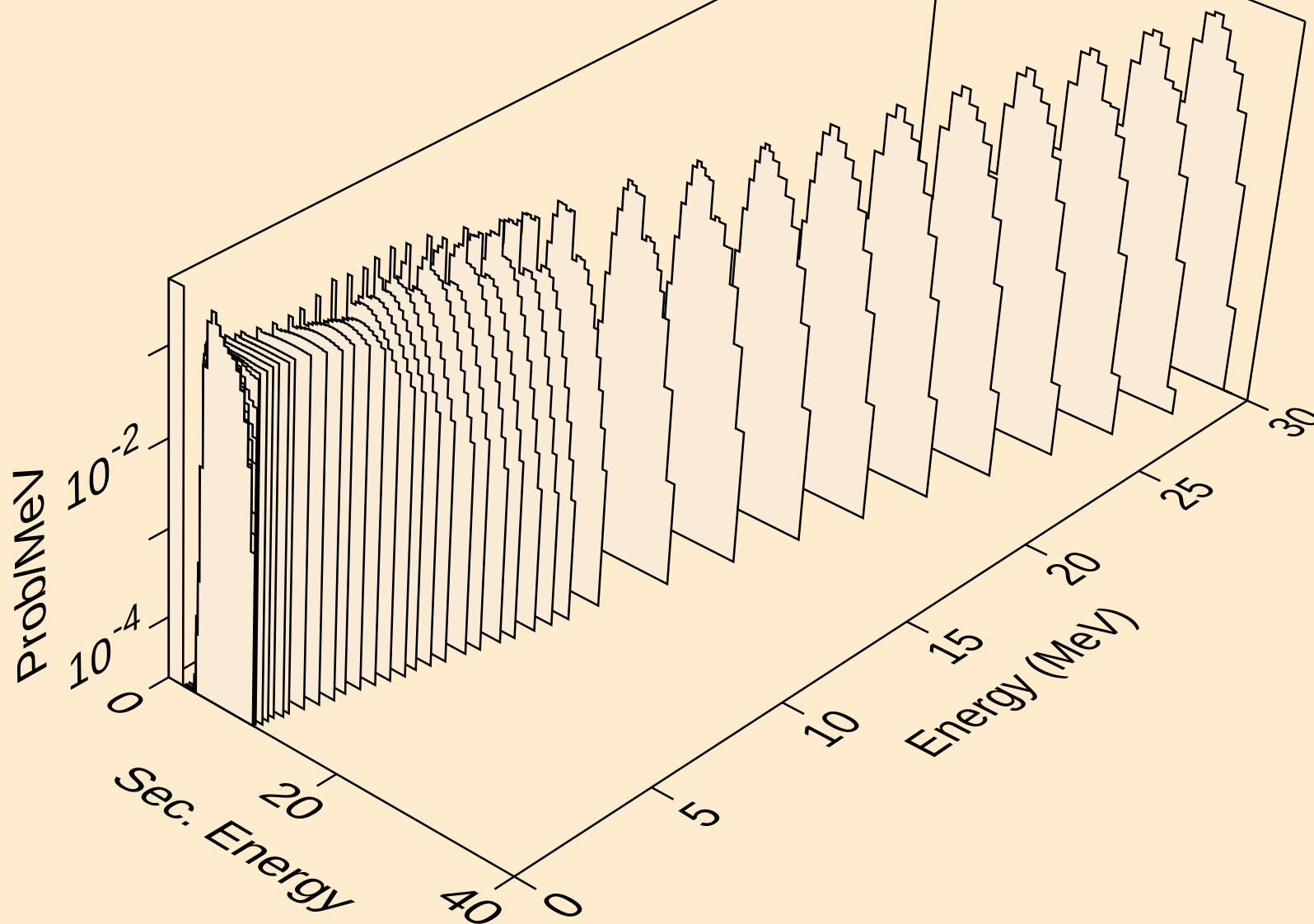
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



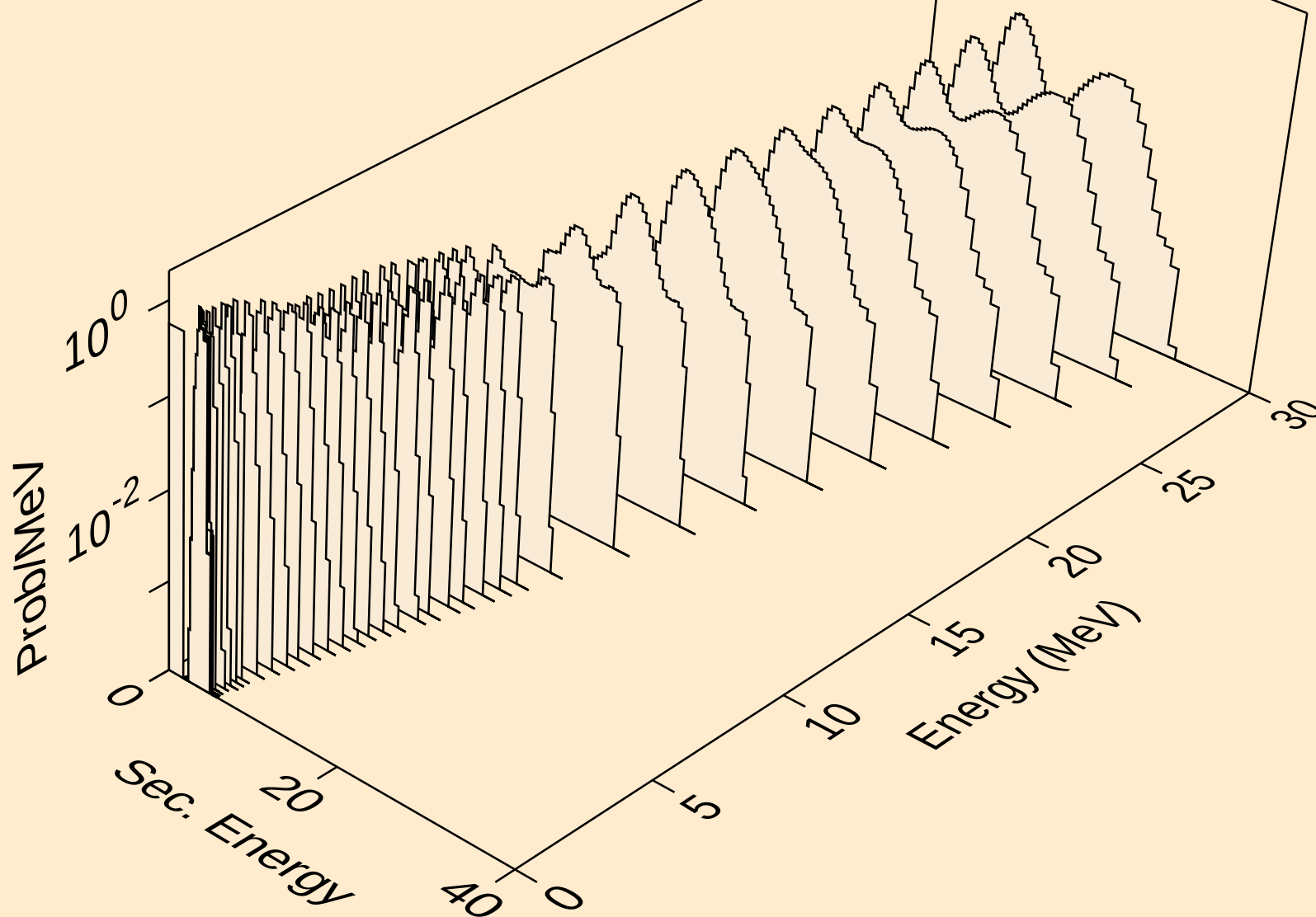
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



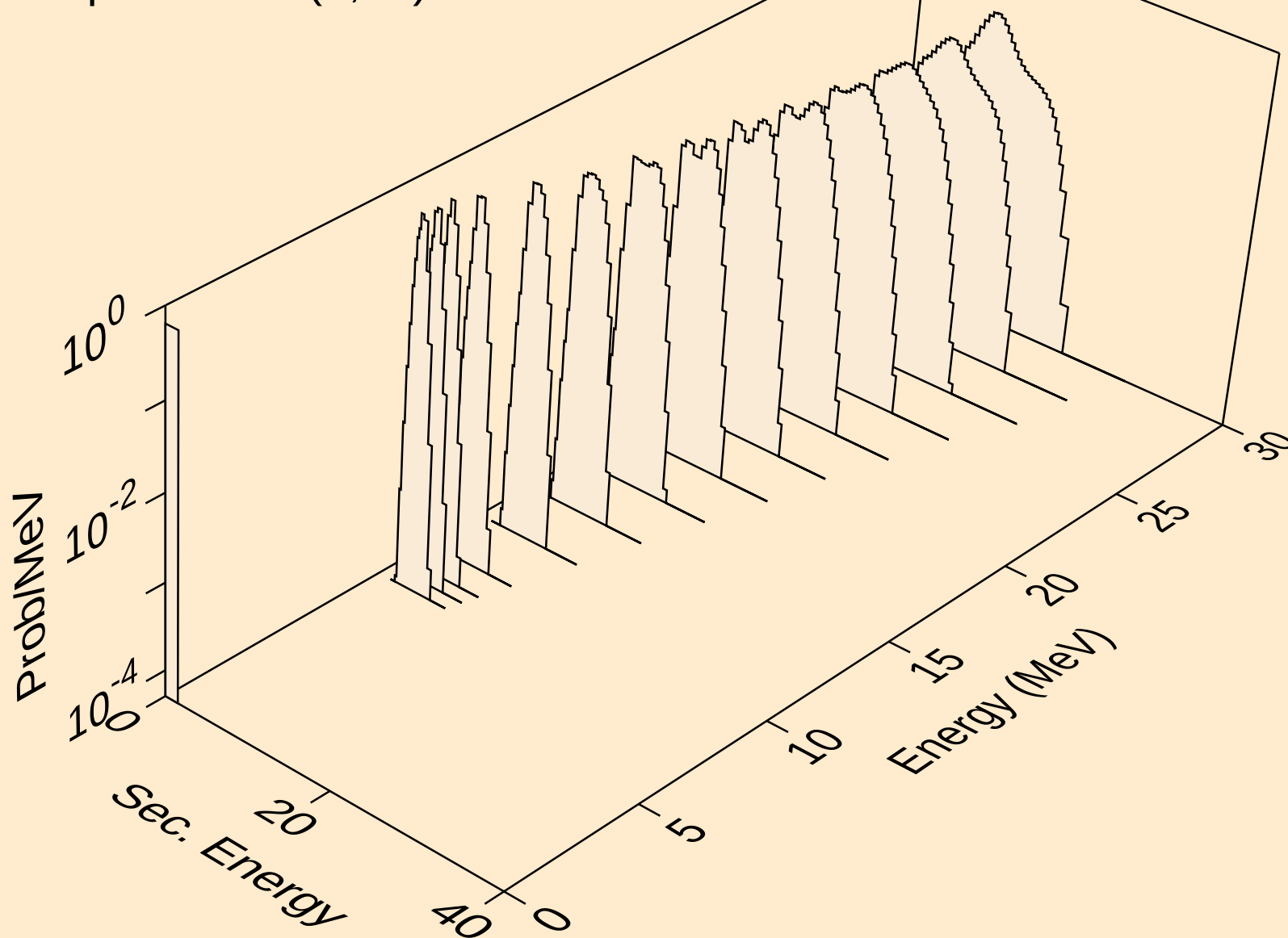
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



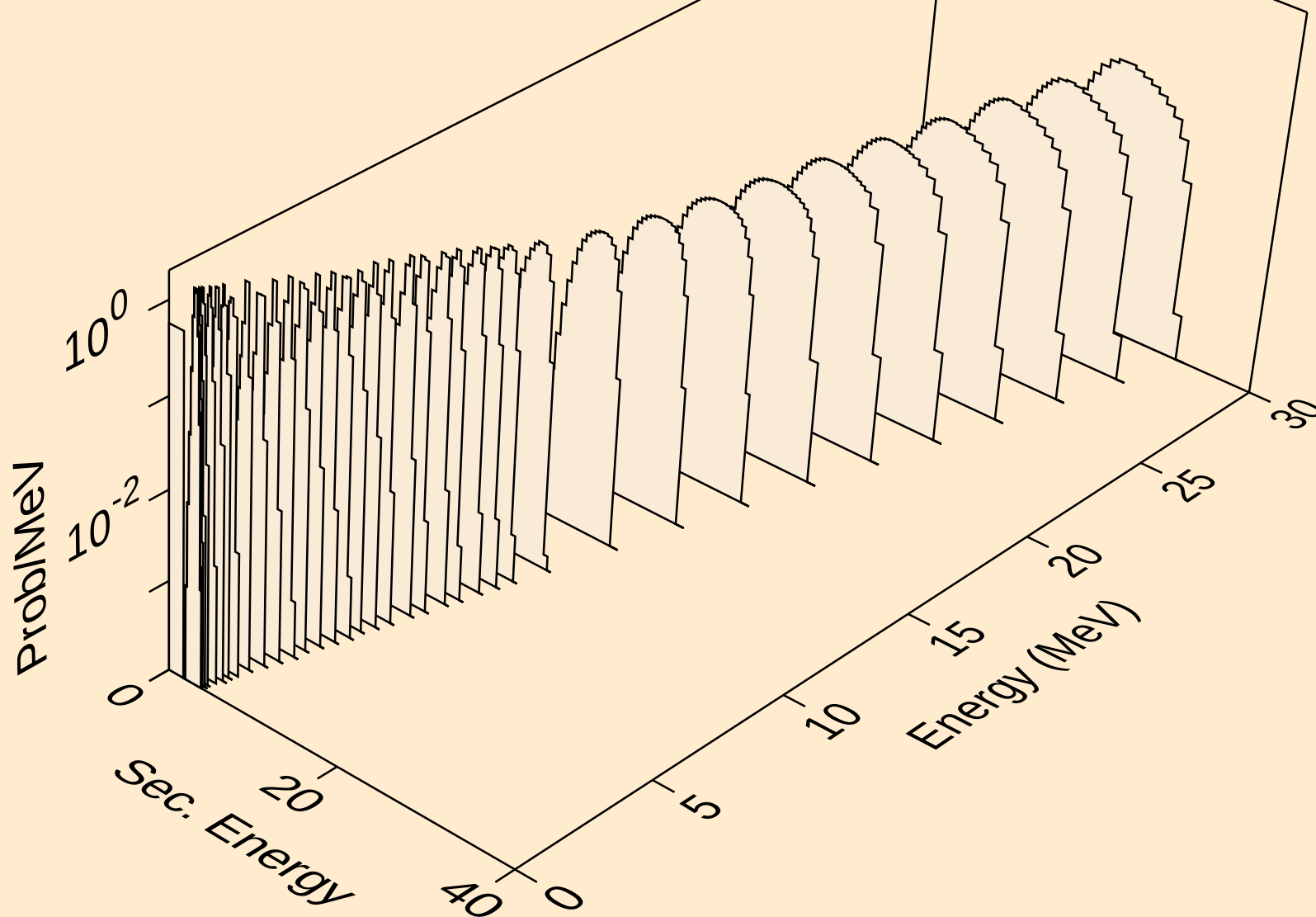
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



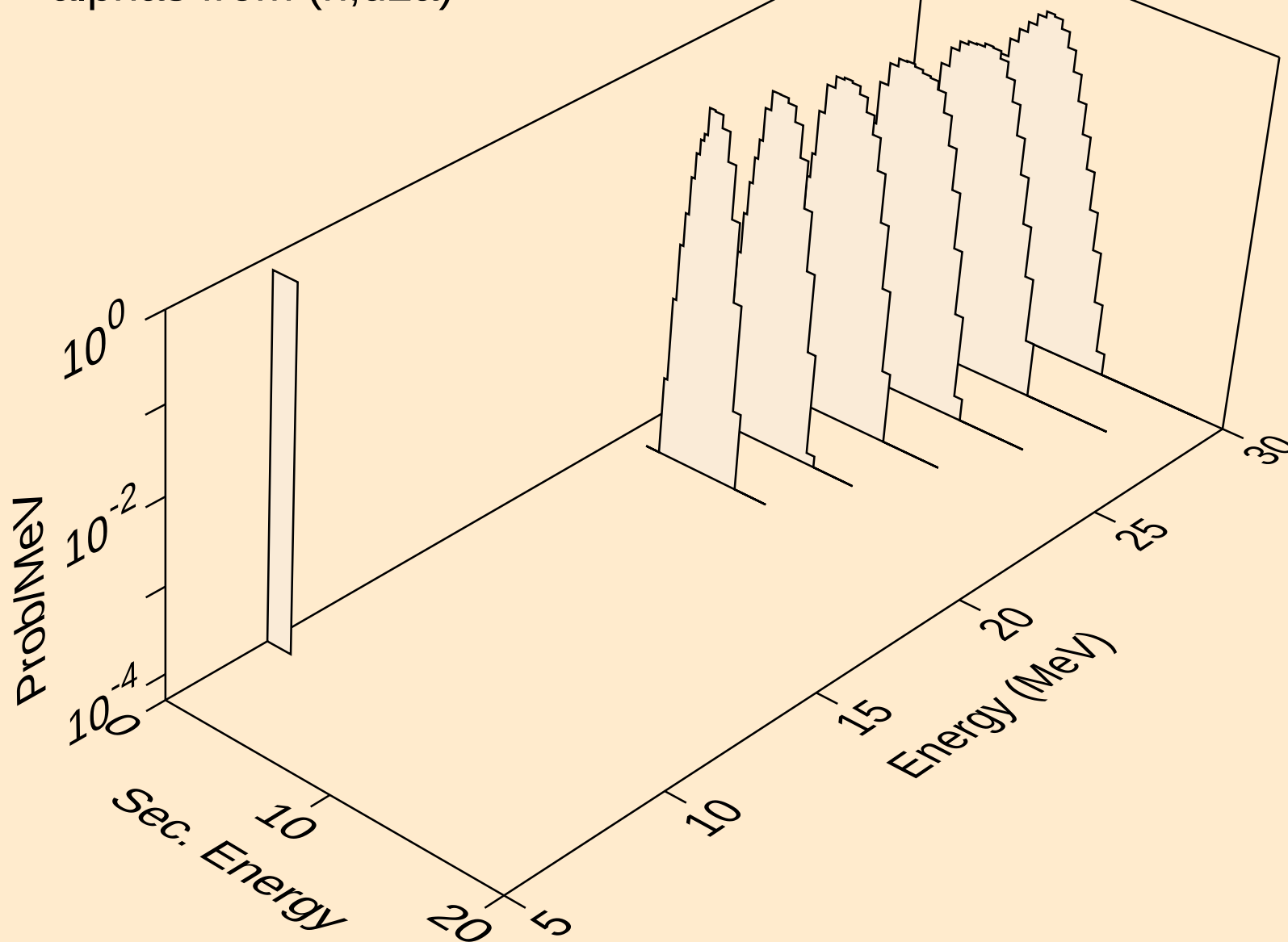
SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,p)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



SE069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

