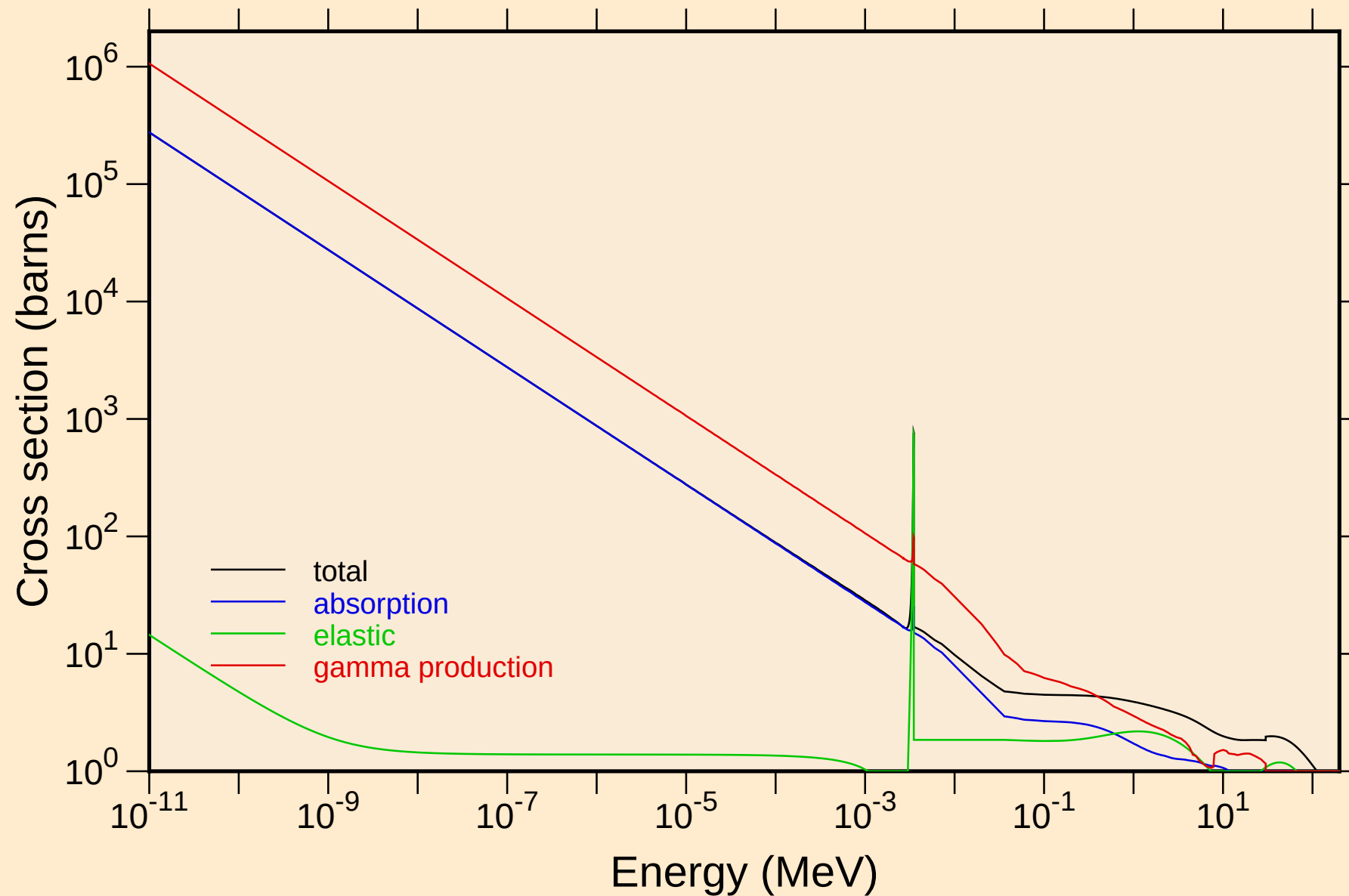


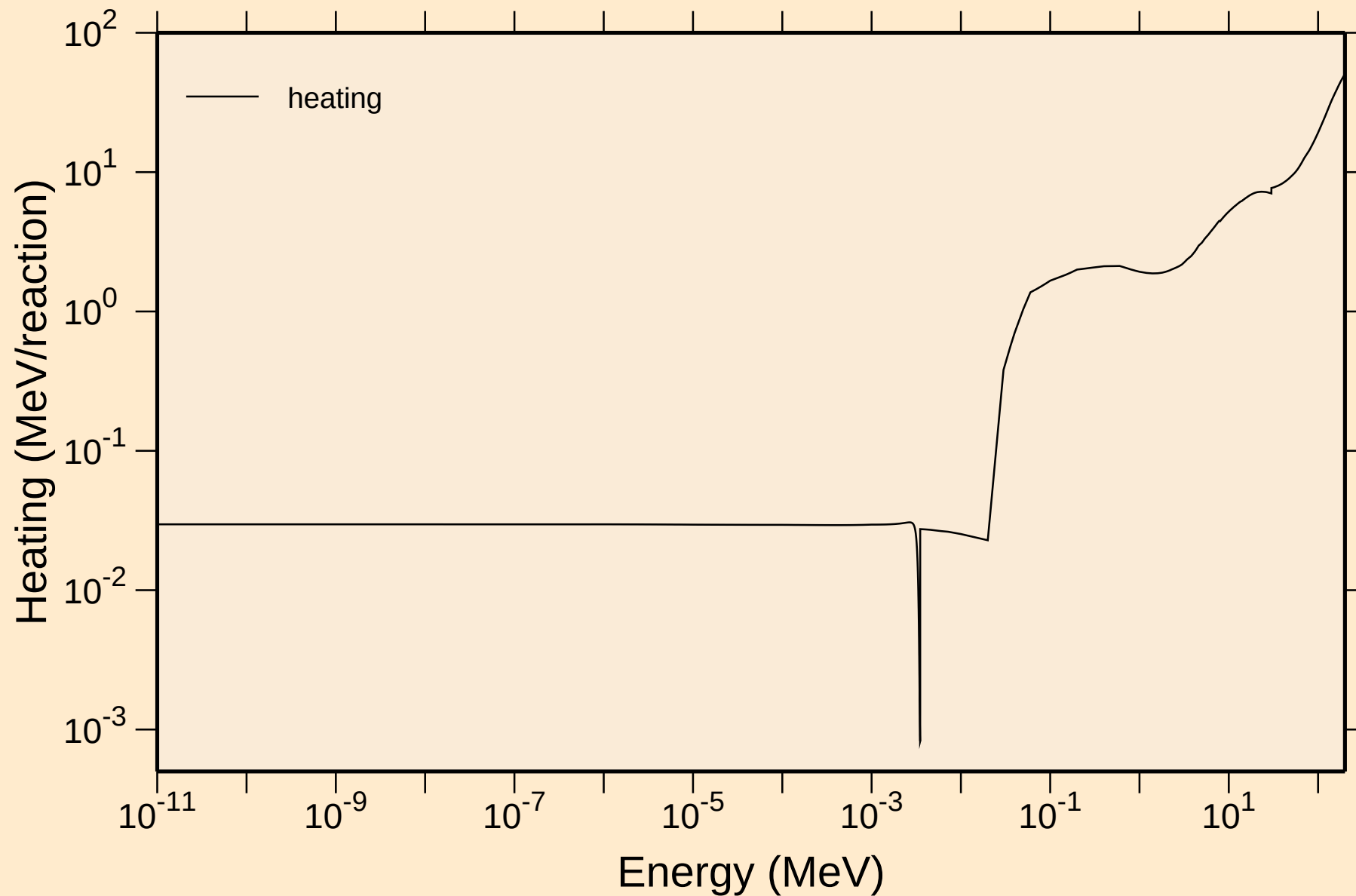
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



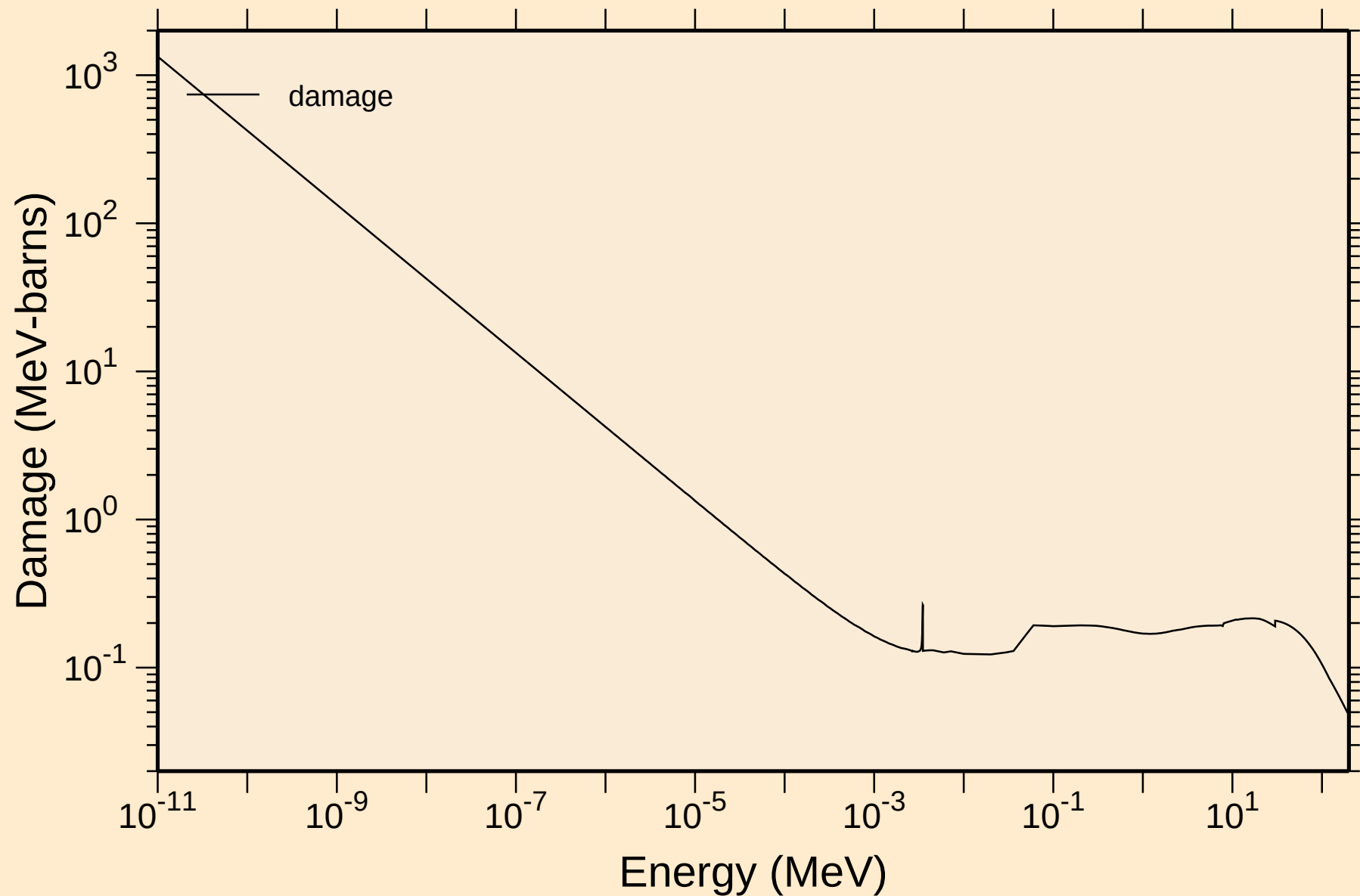
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

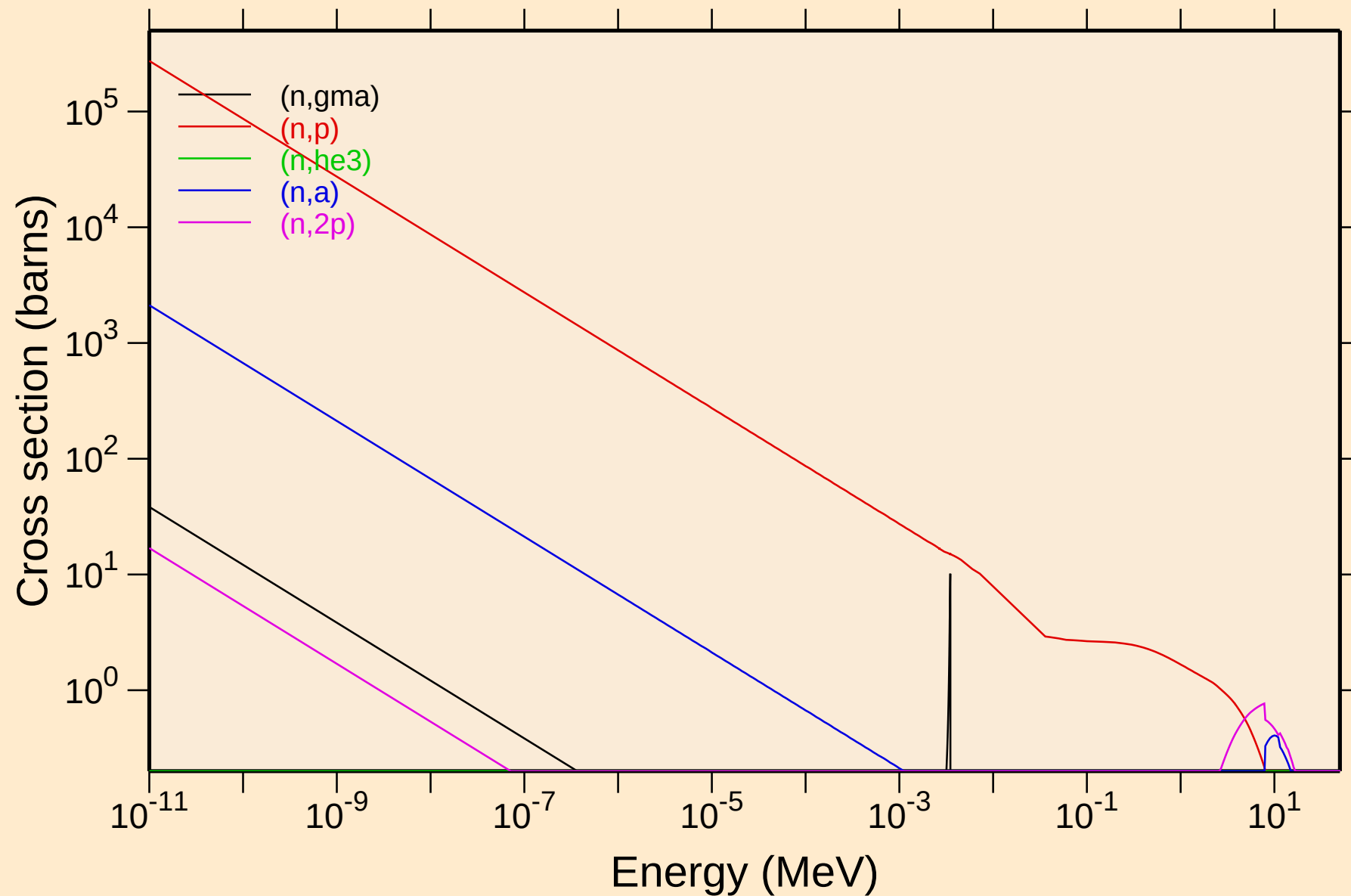


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

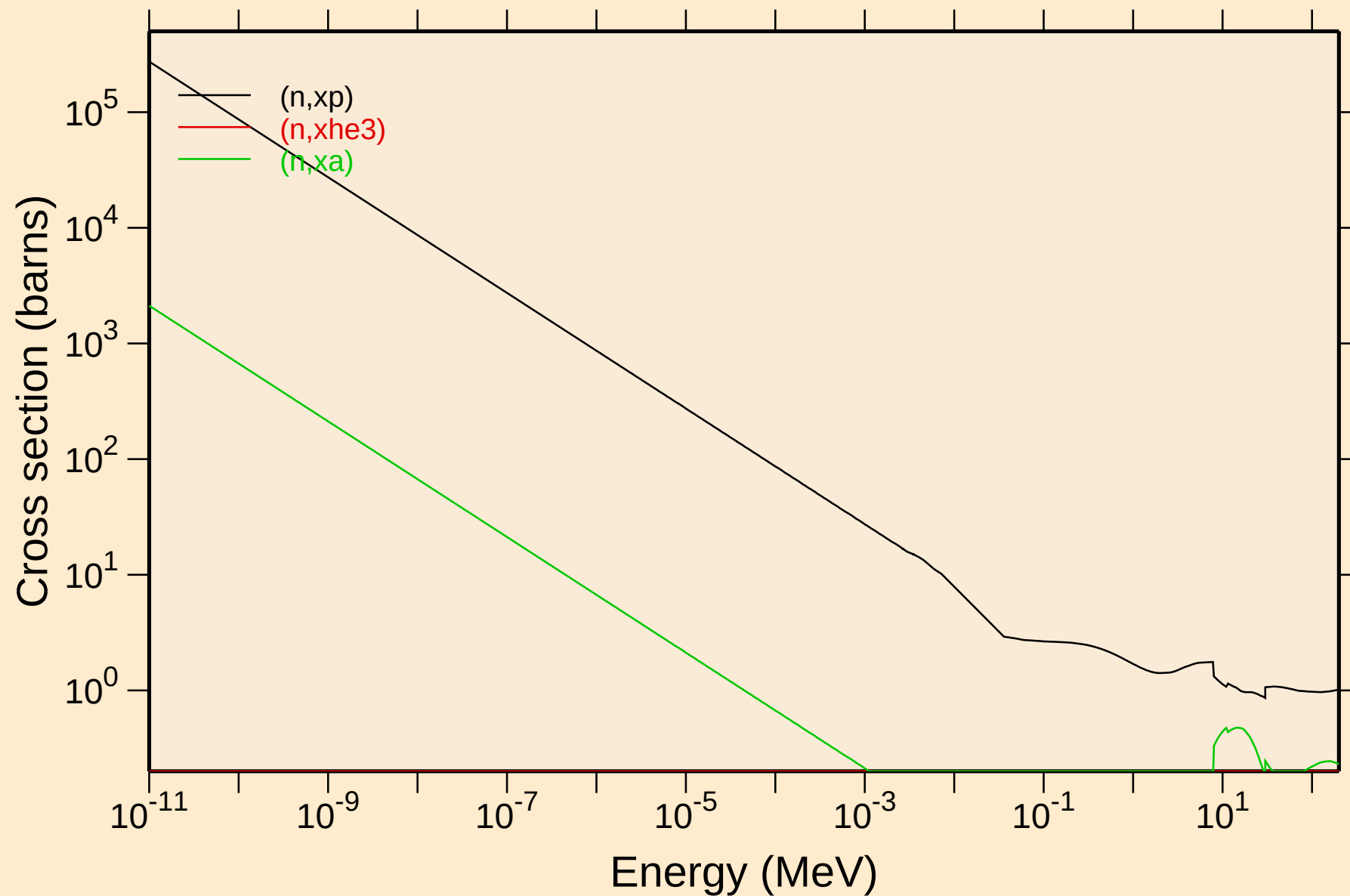
Damage



S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

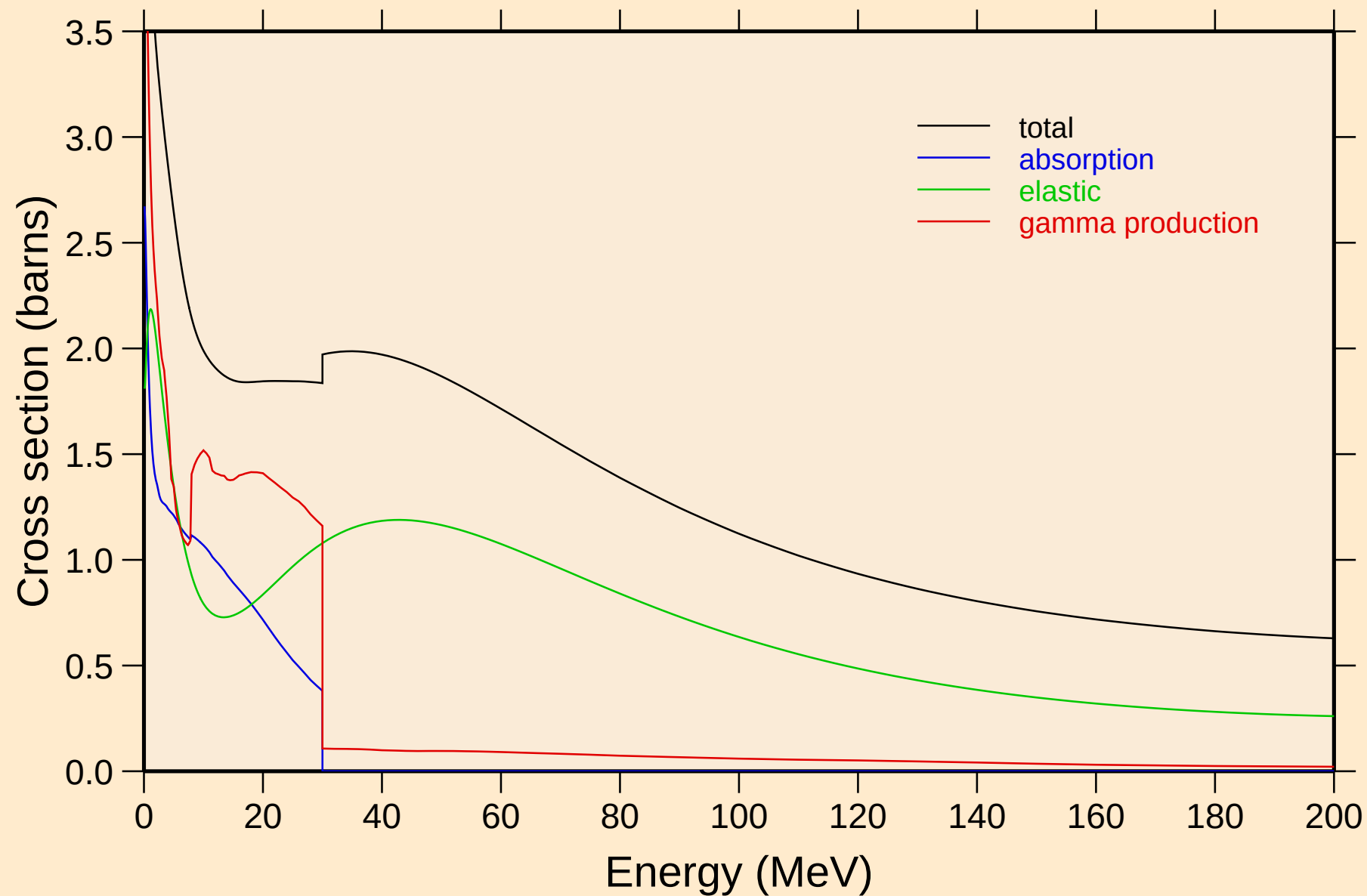


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



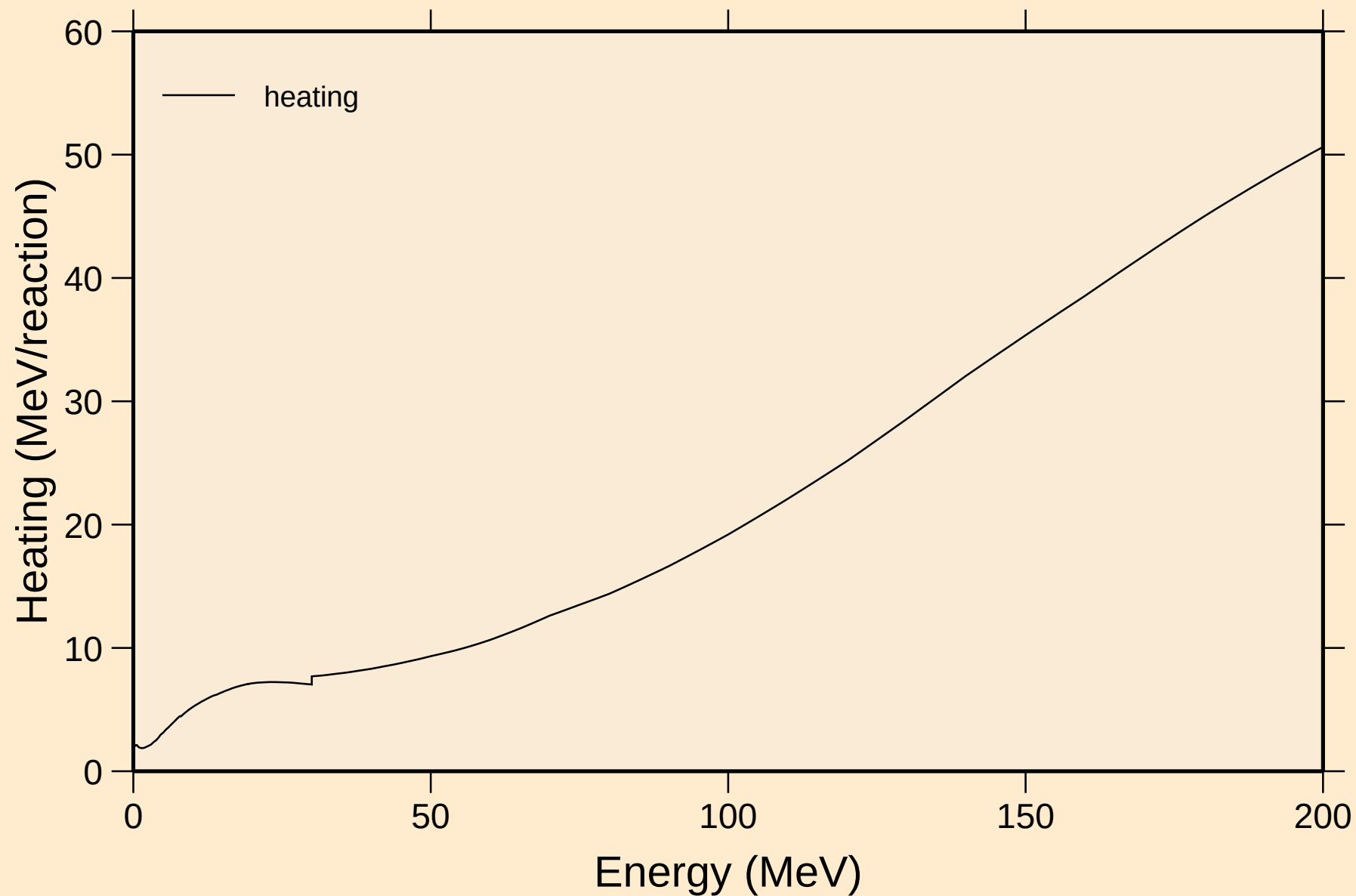
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



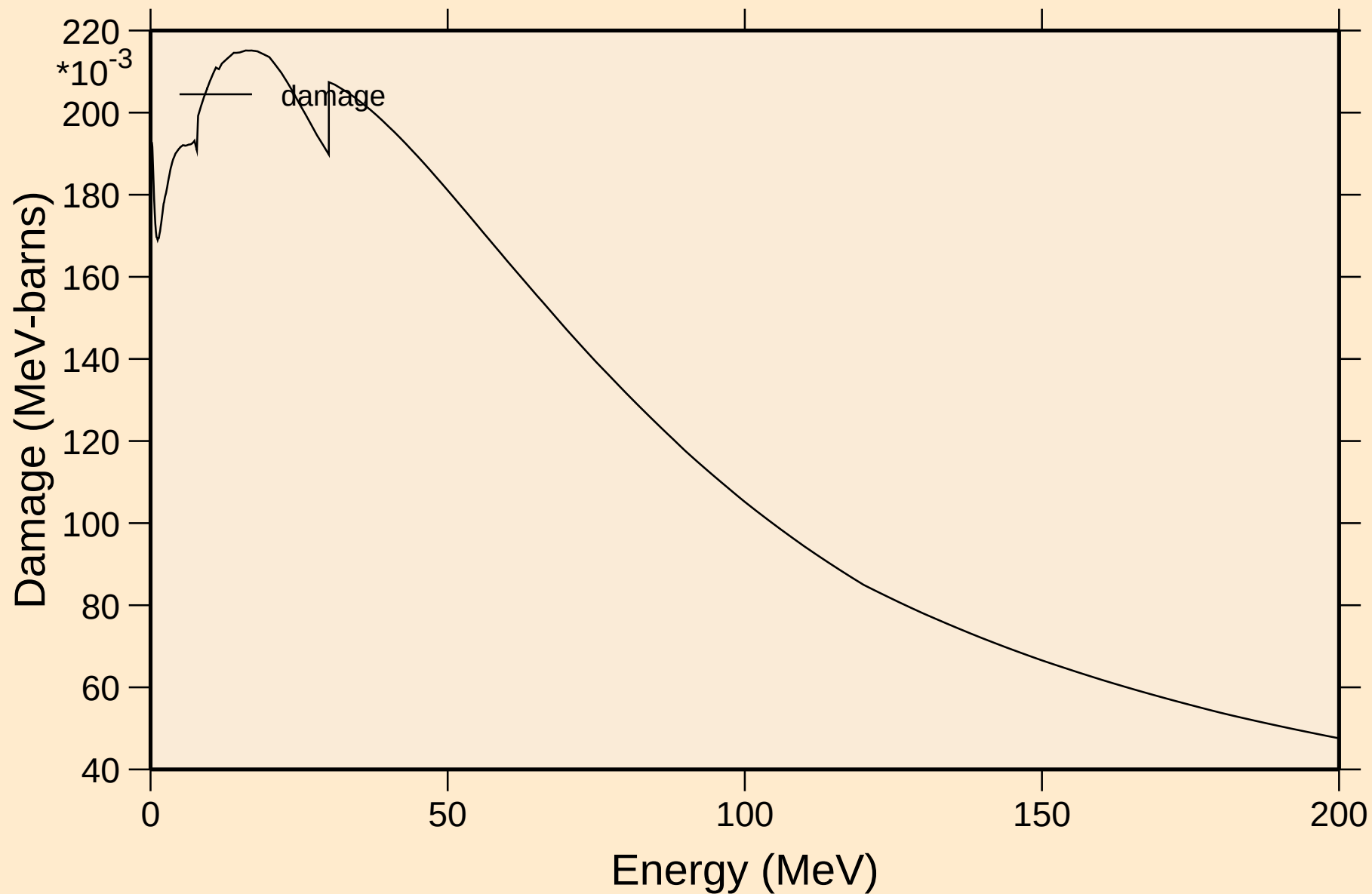
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

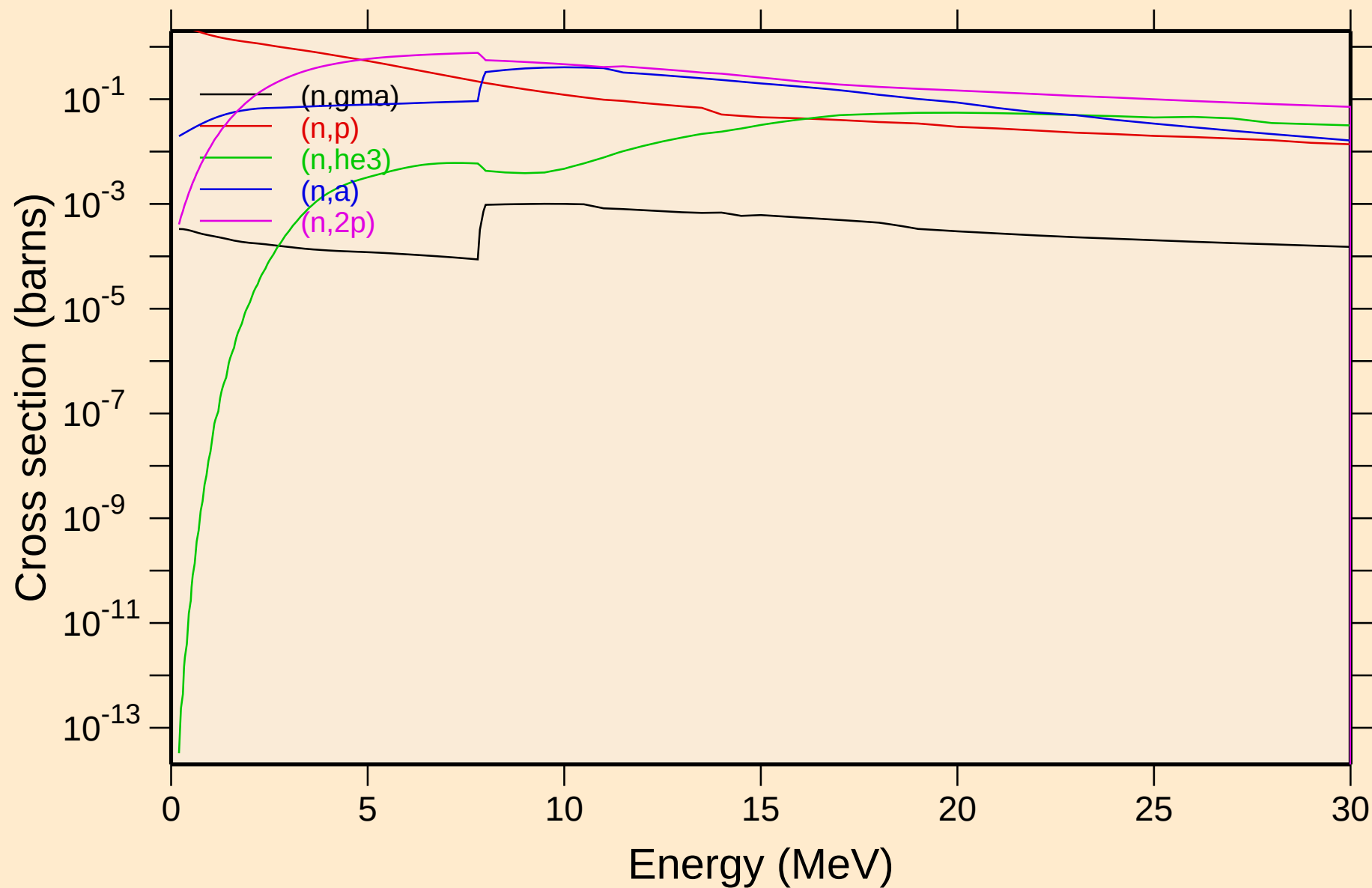


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

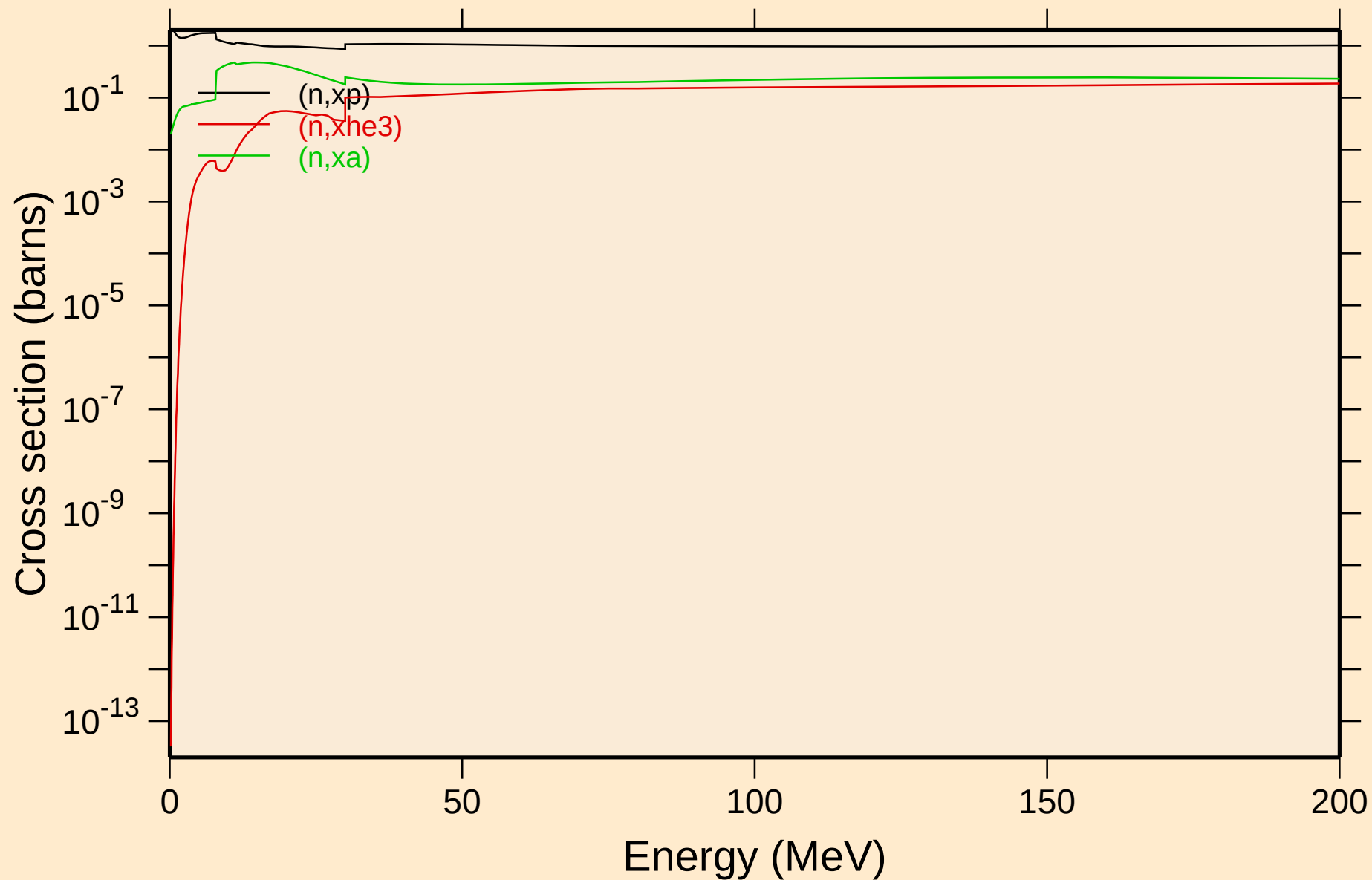
Damage



S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

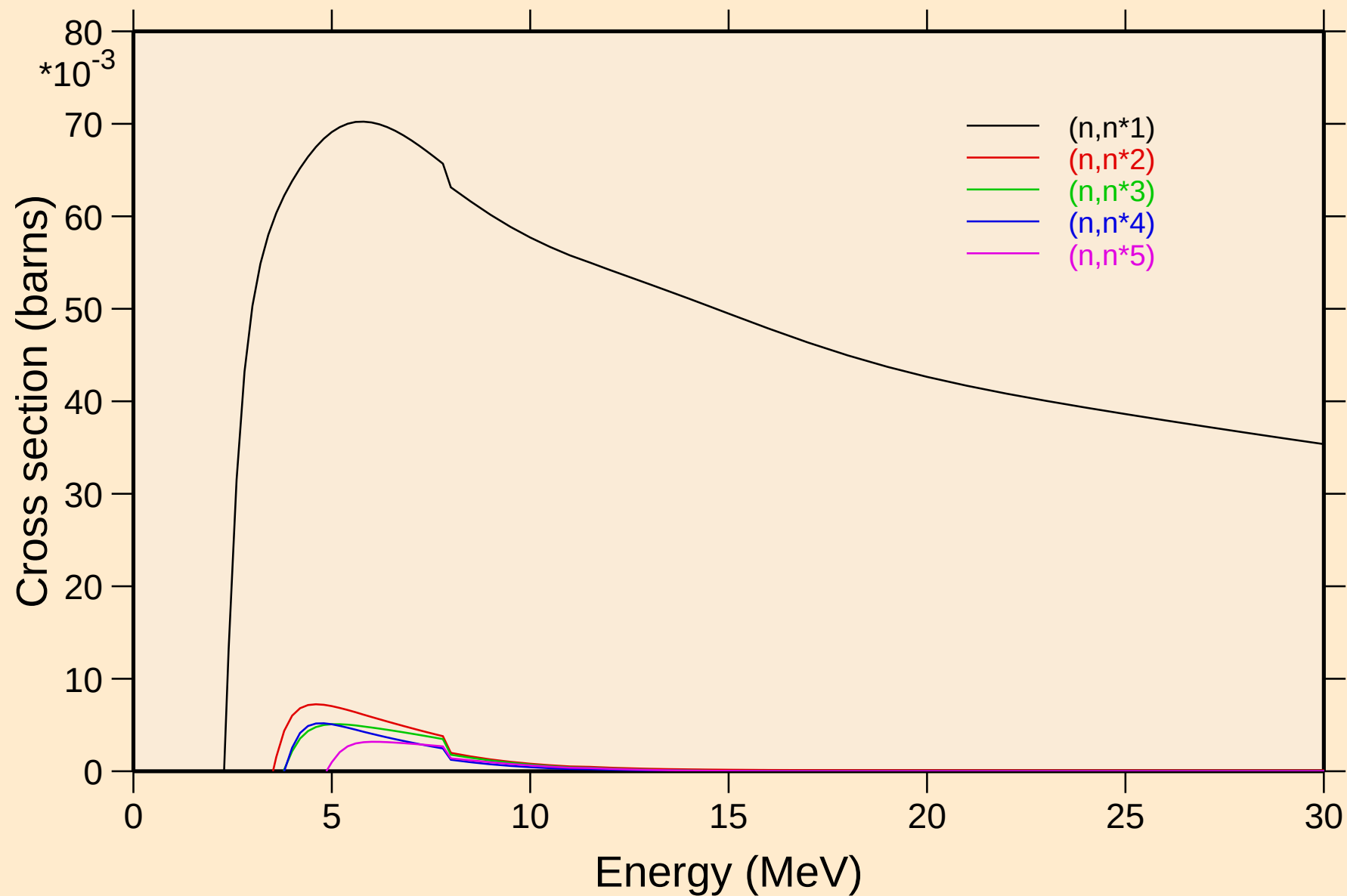


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



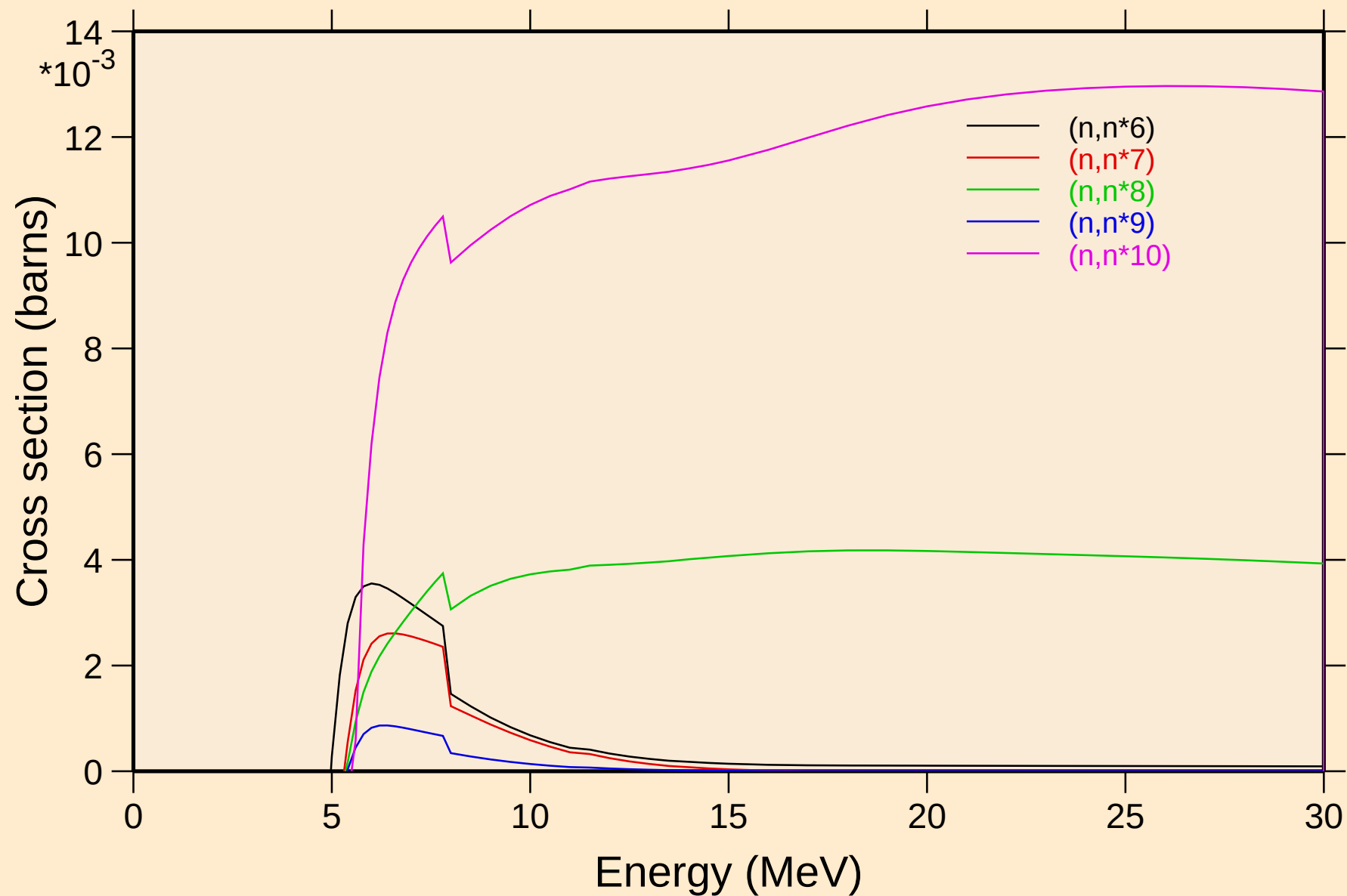
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



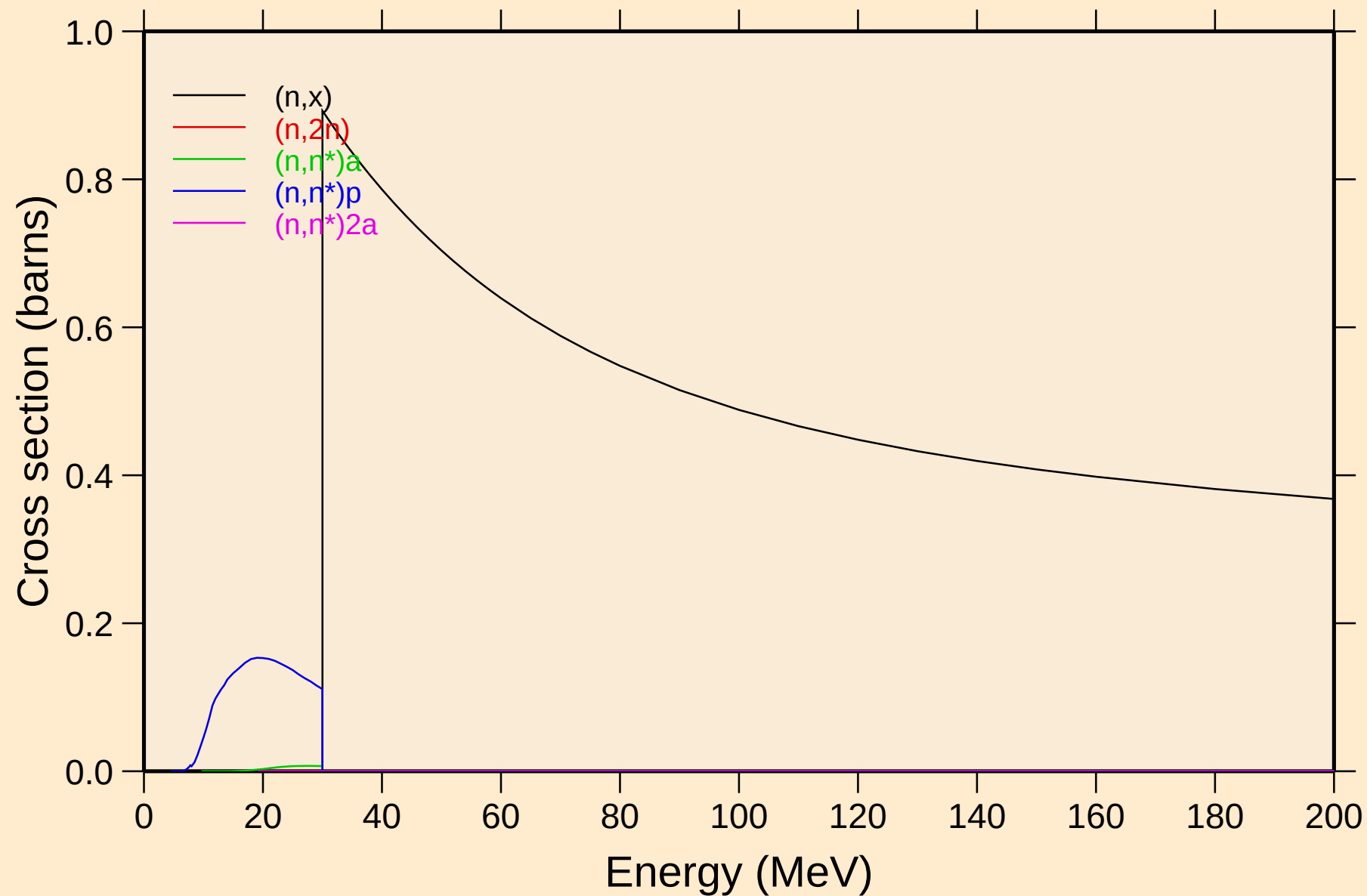
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

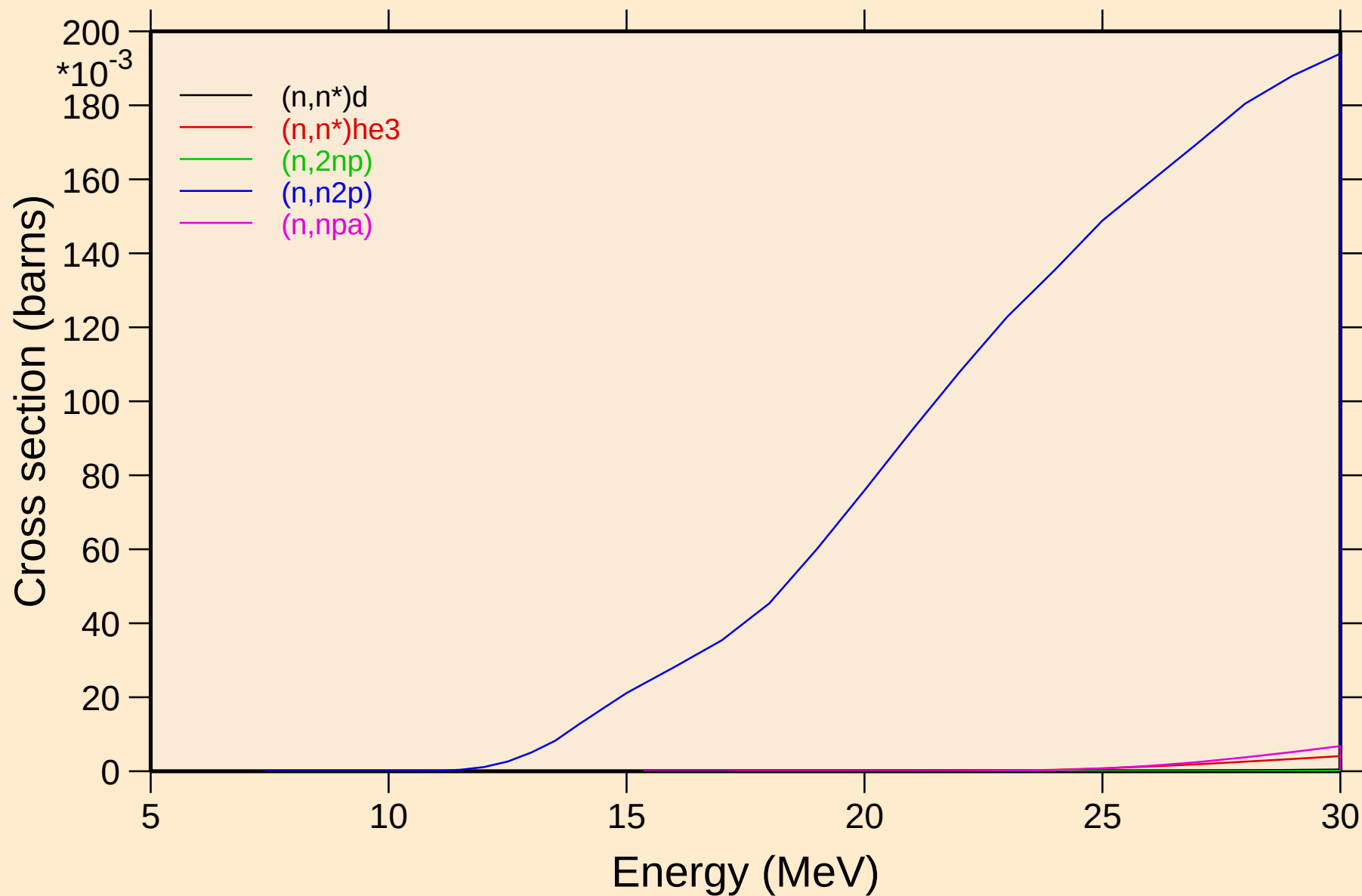


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

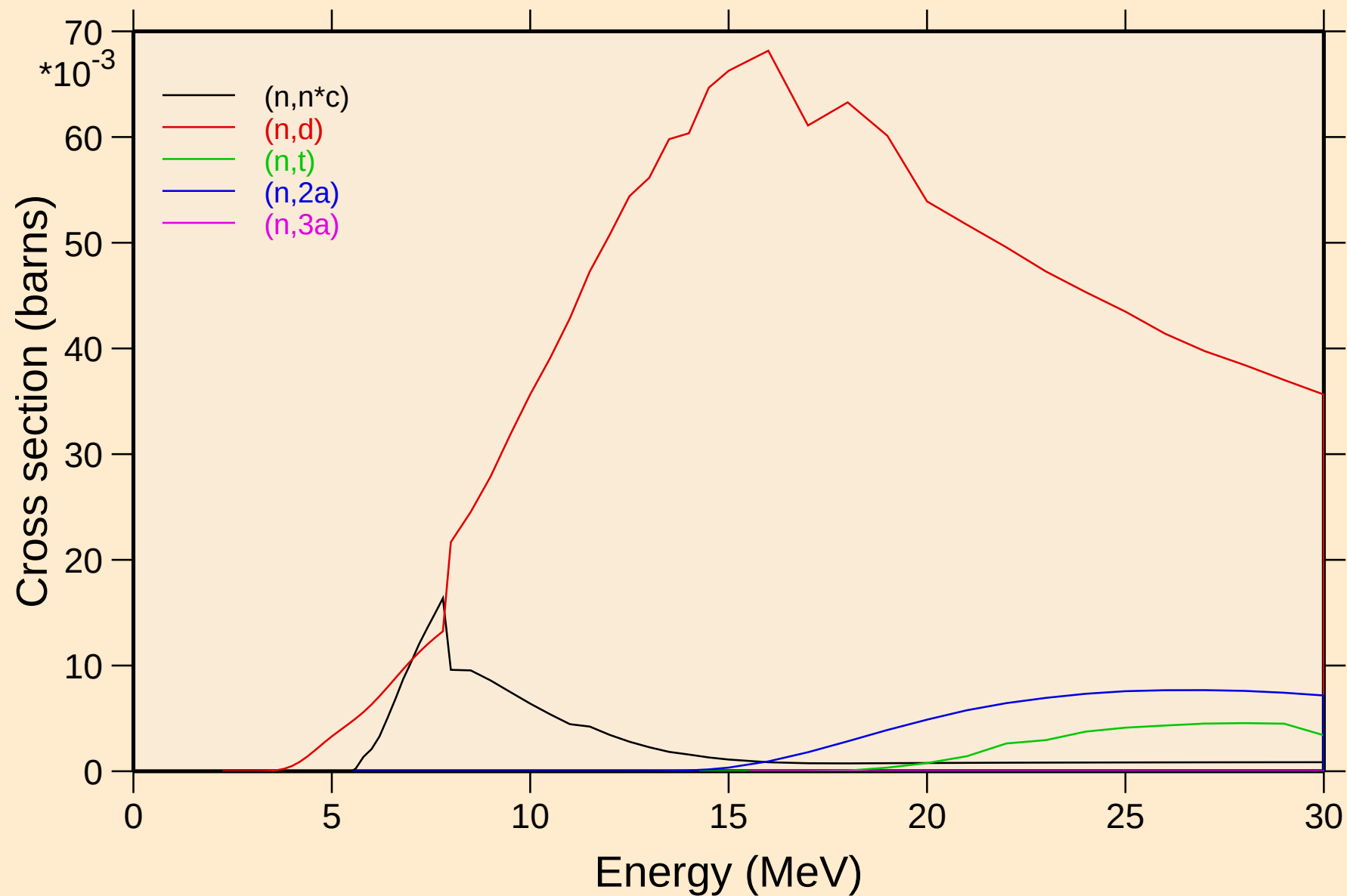
Threshold reactions



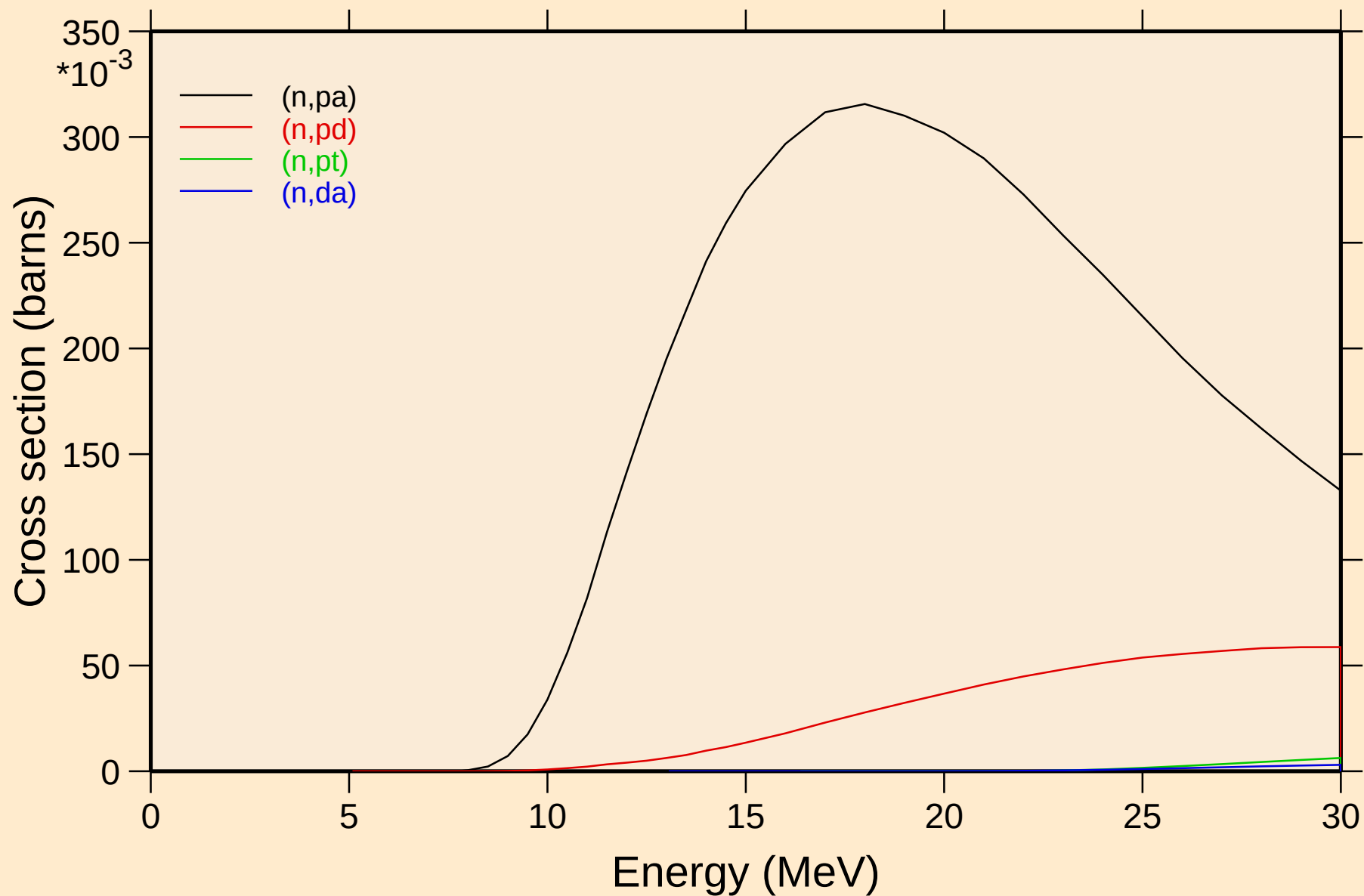
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

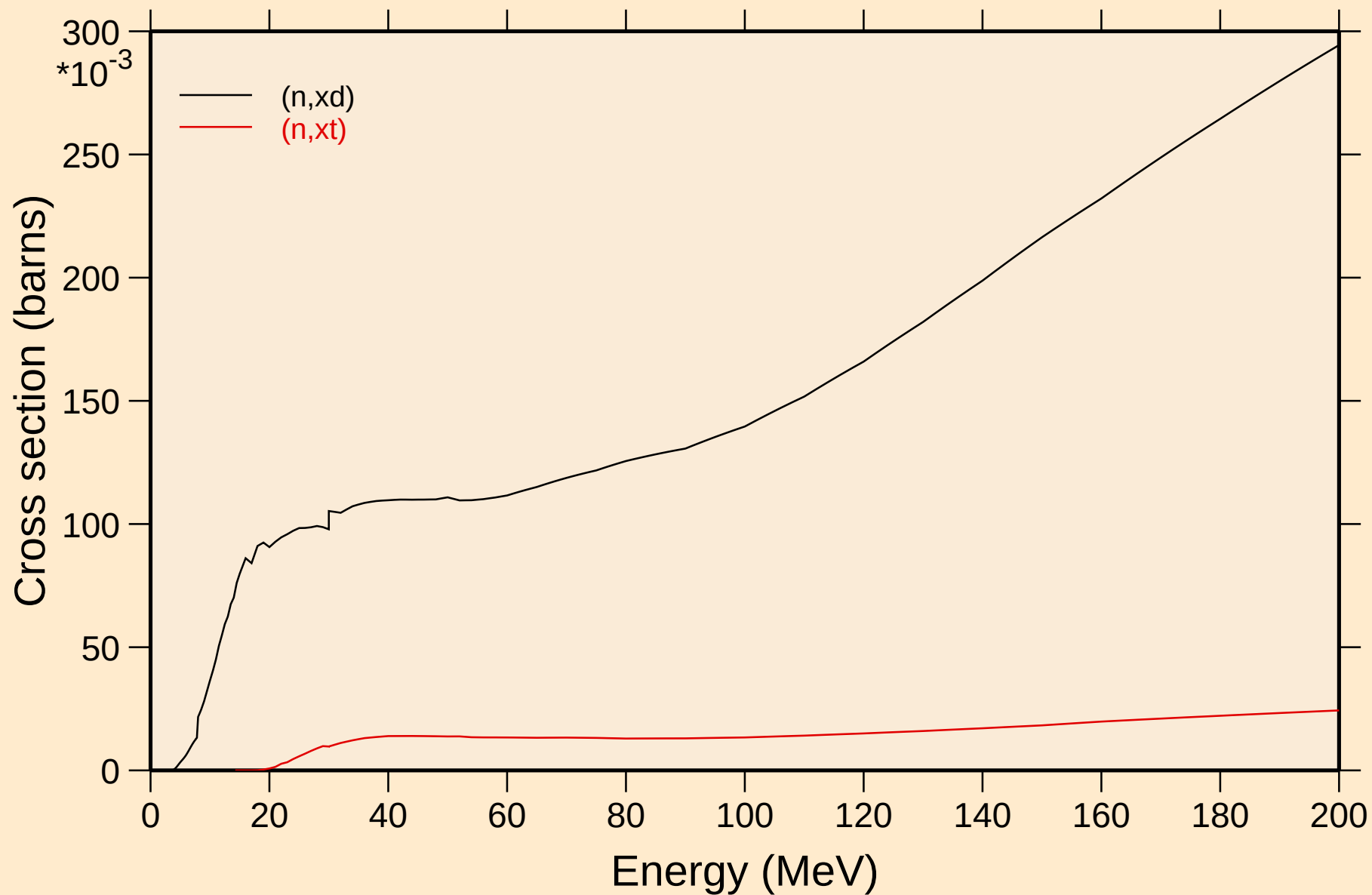


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

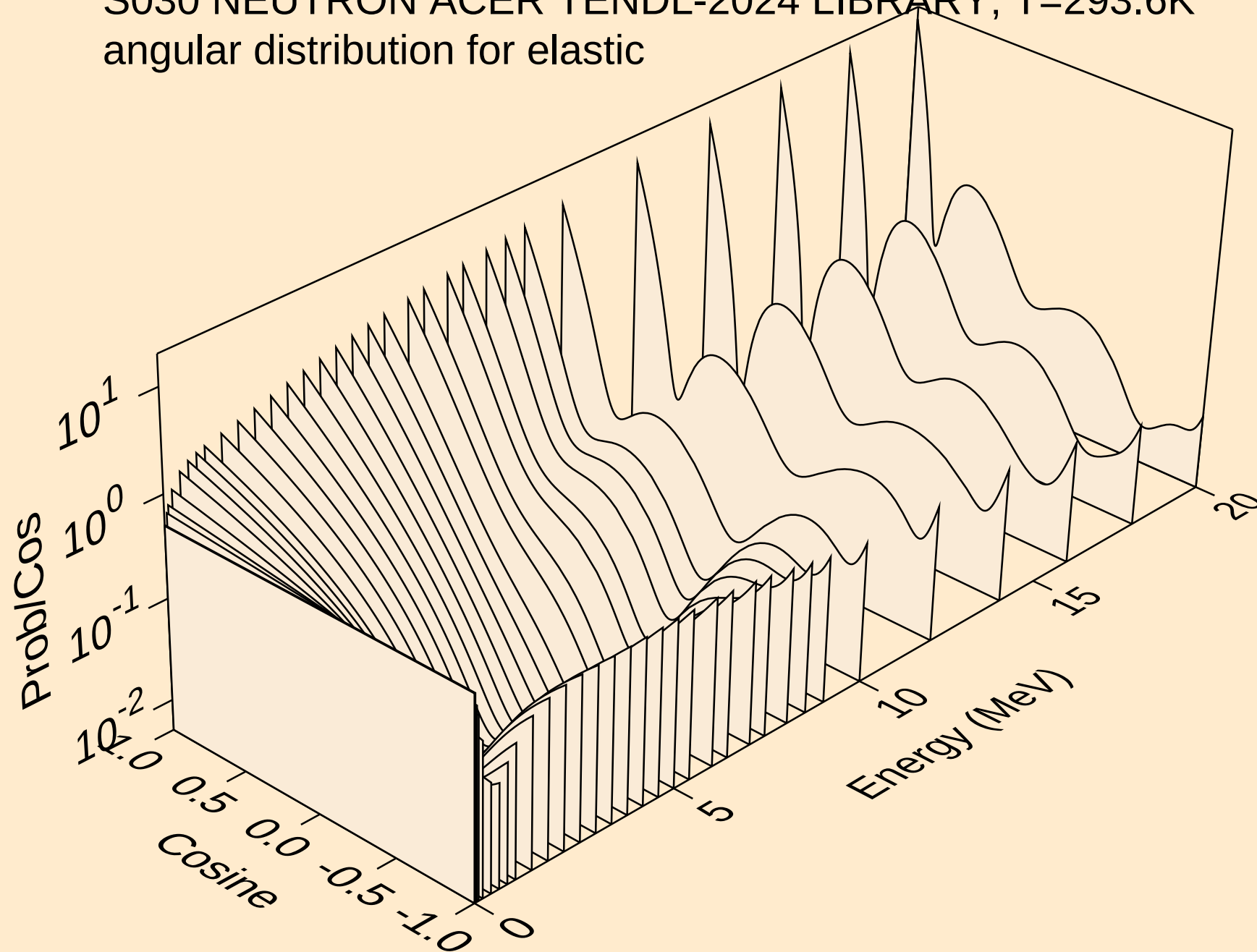


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

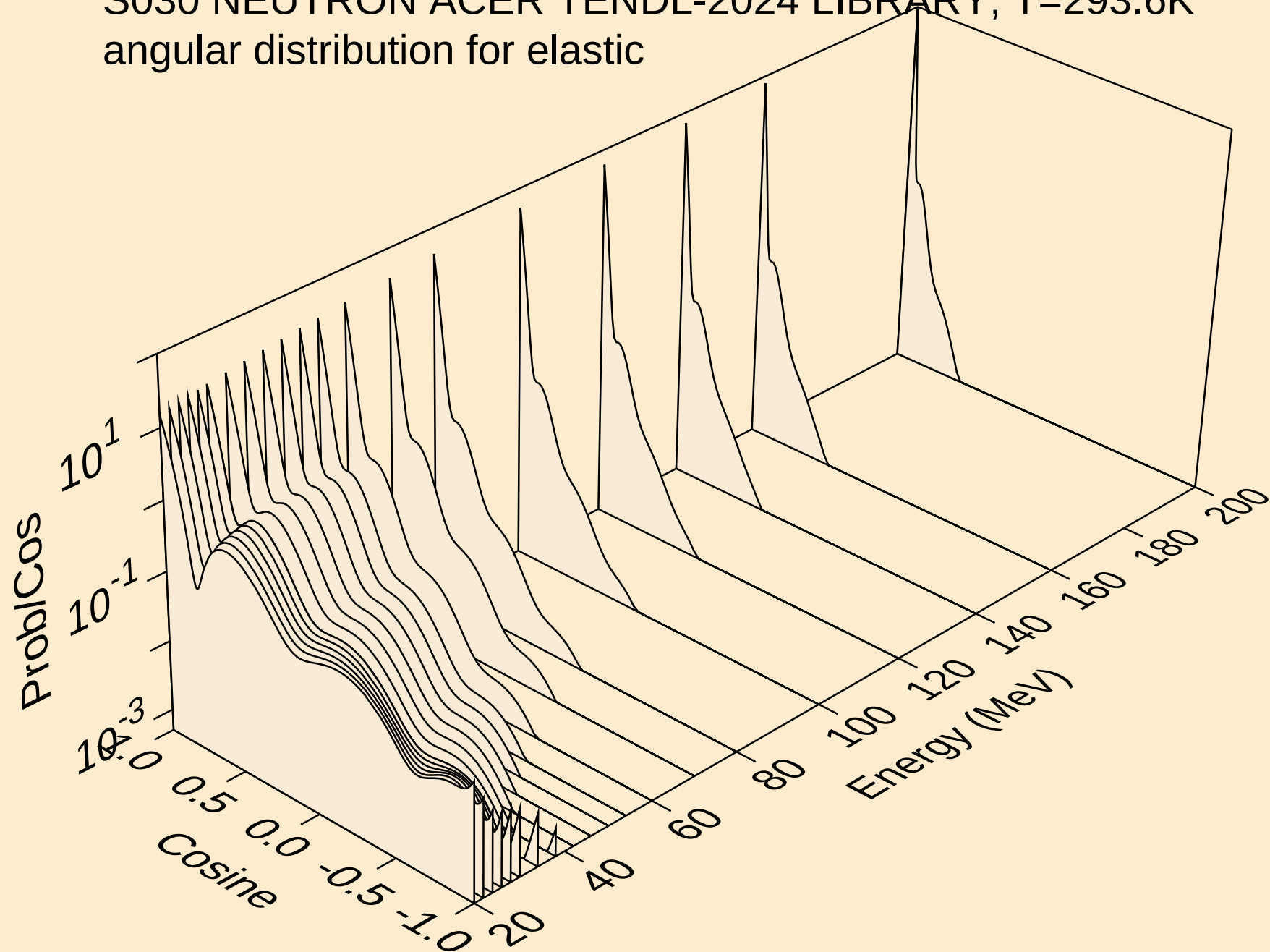
Threshold reactions



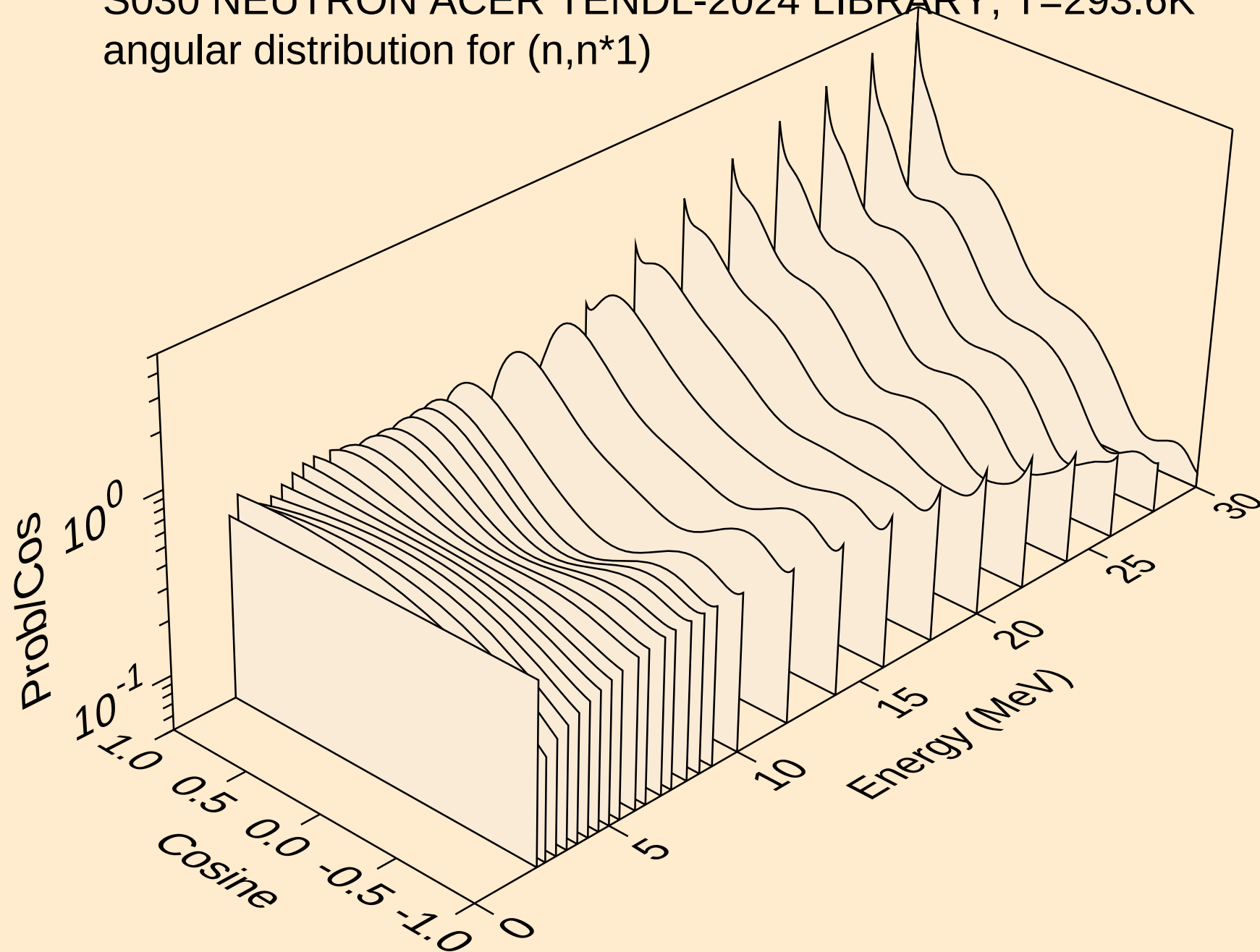
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



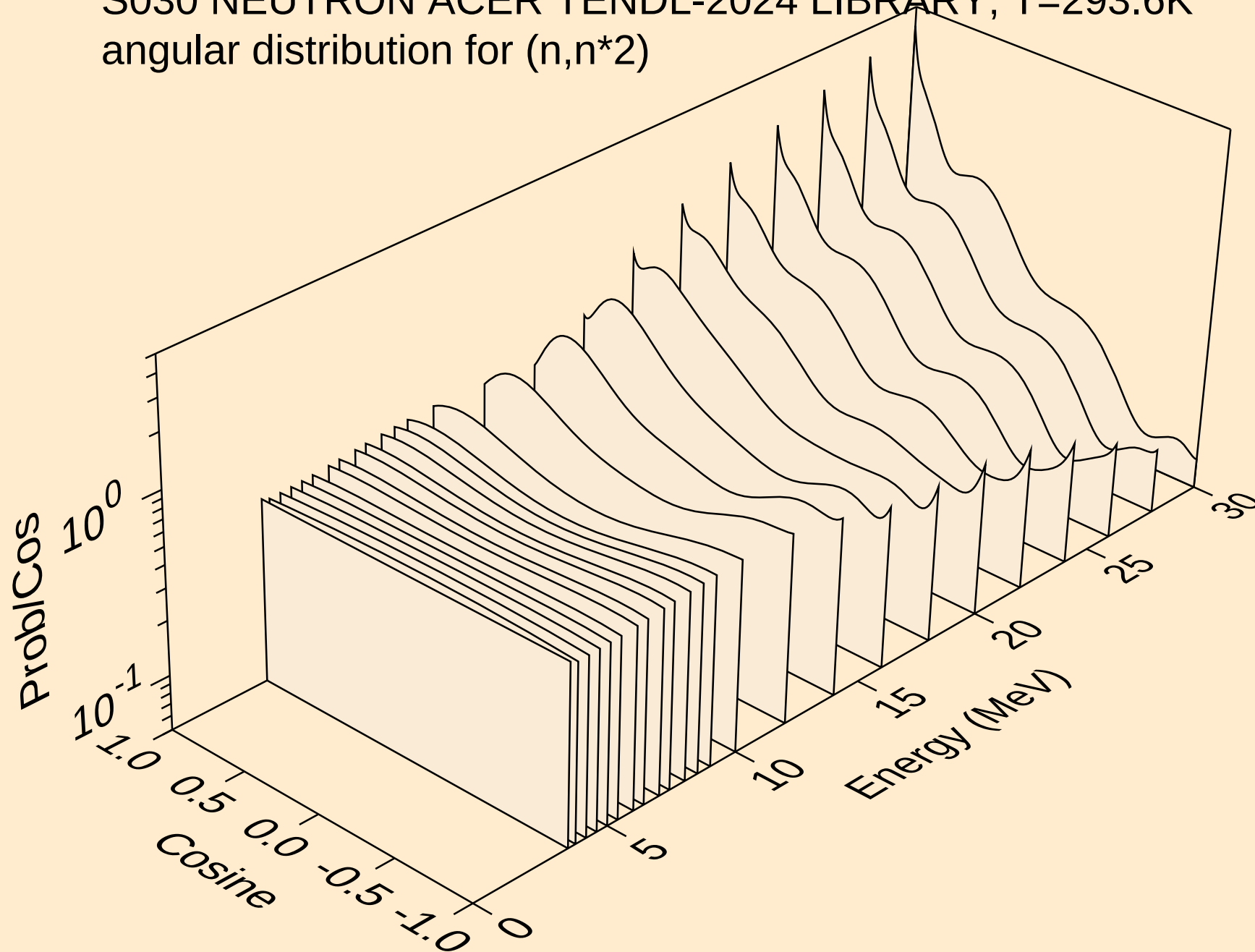
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



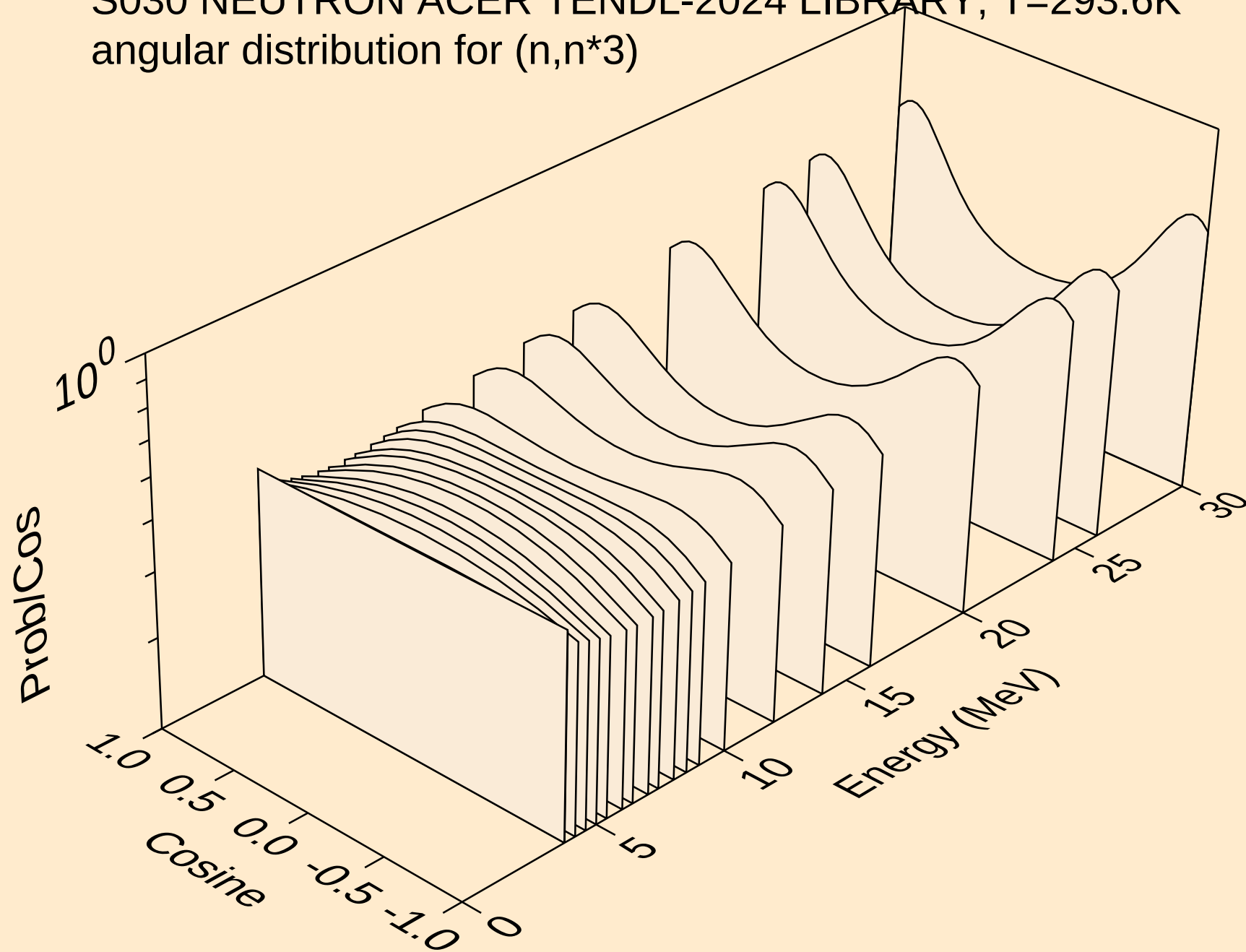
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



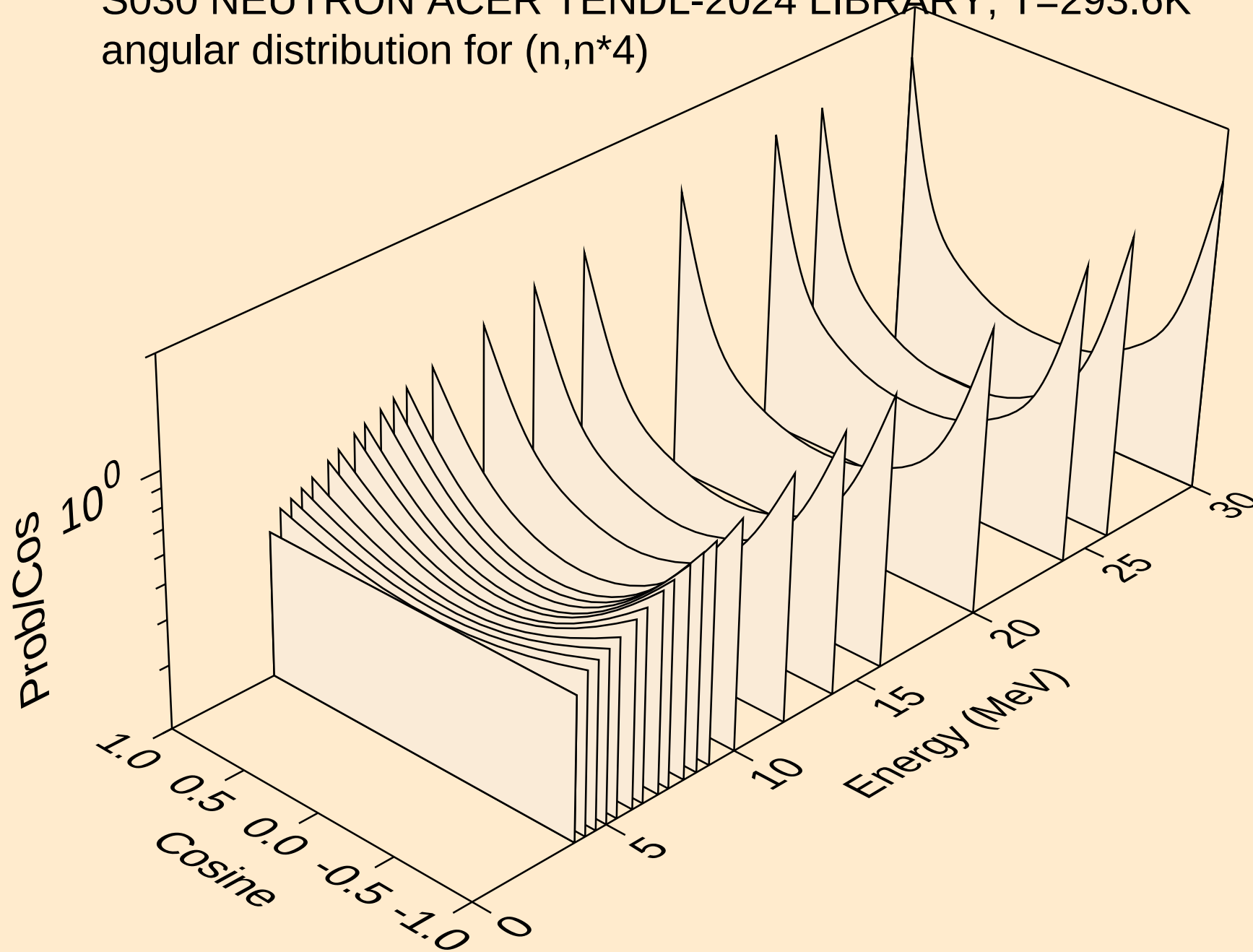
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



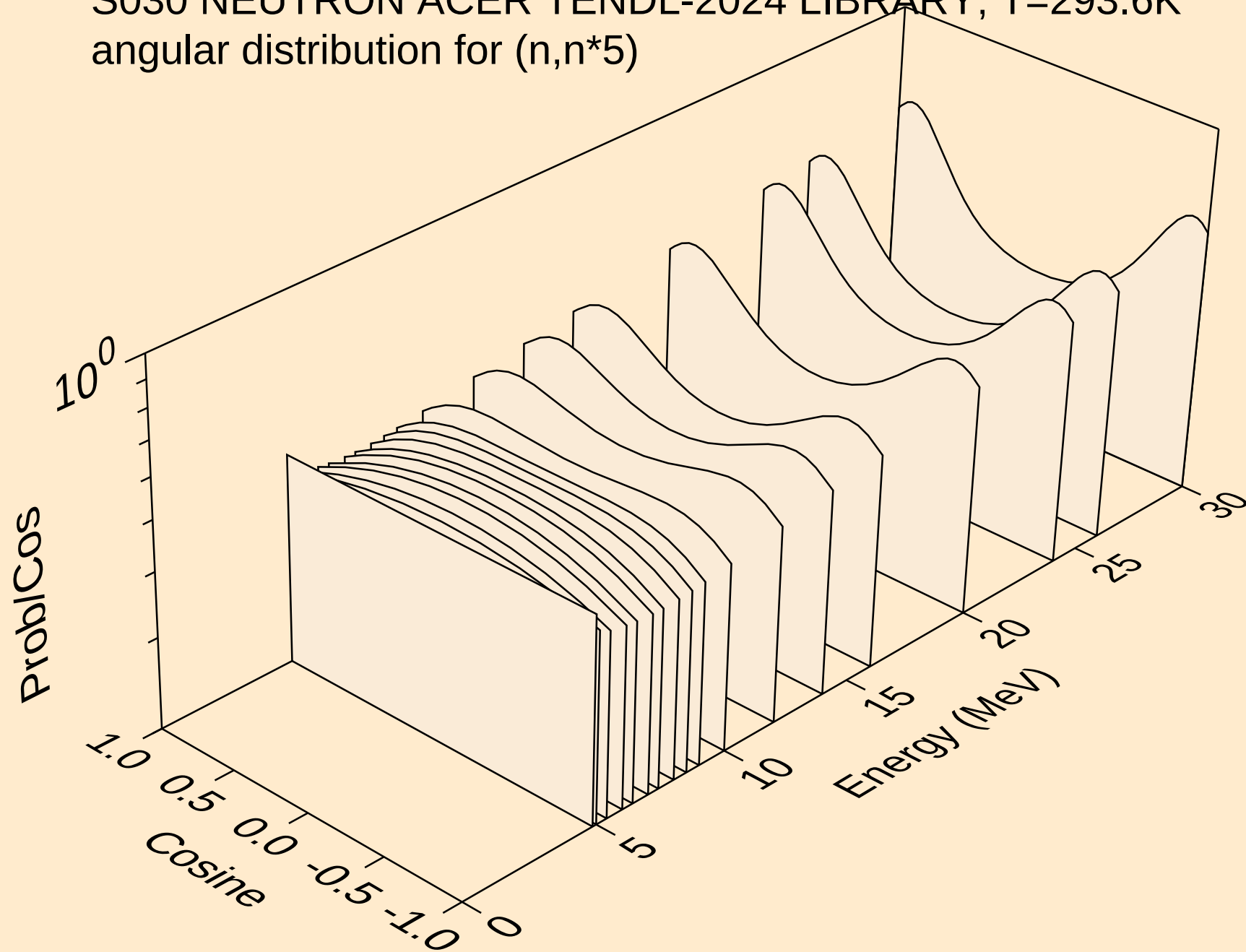
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



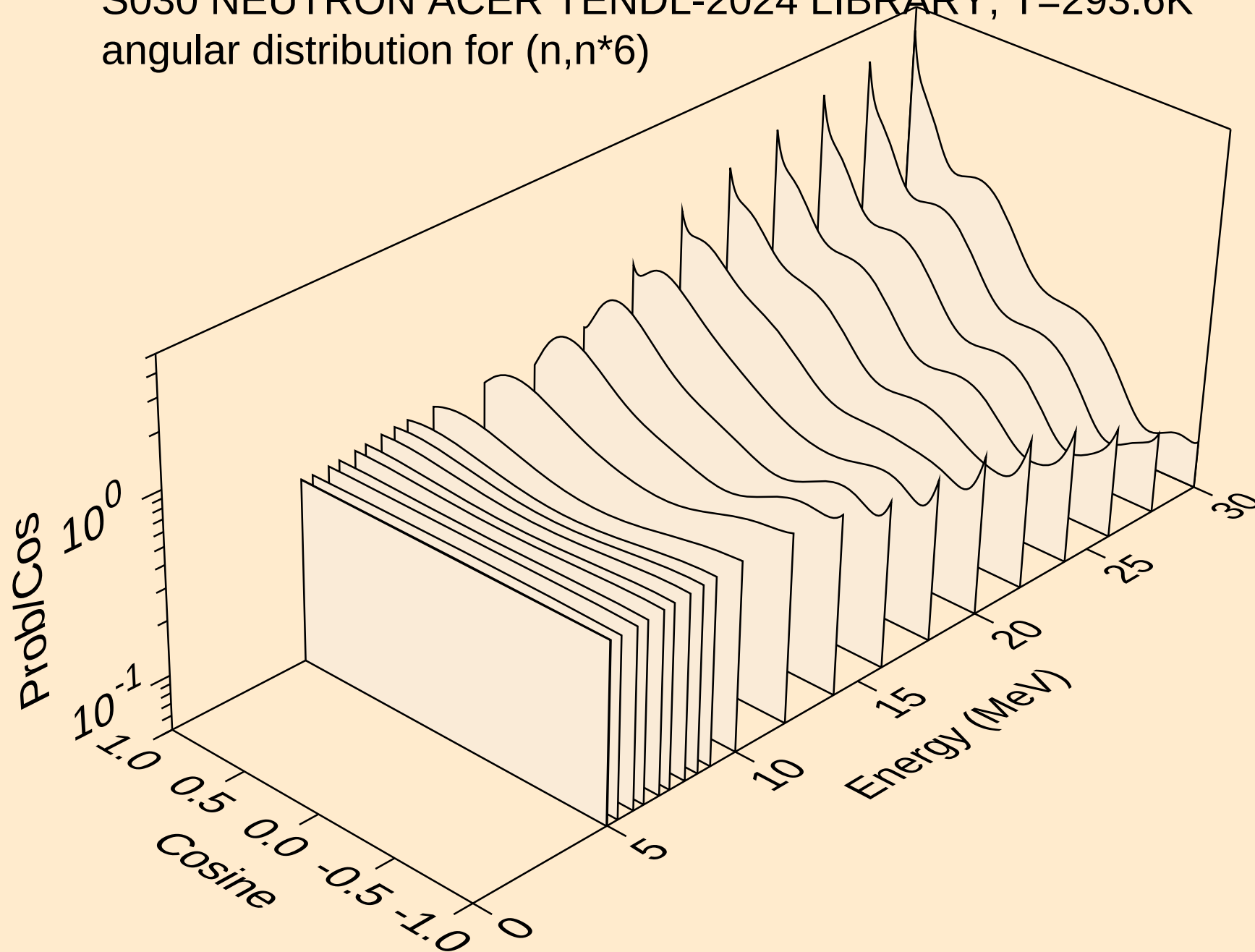
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



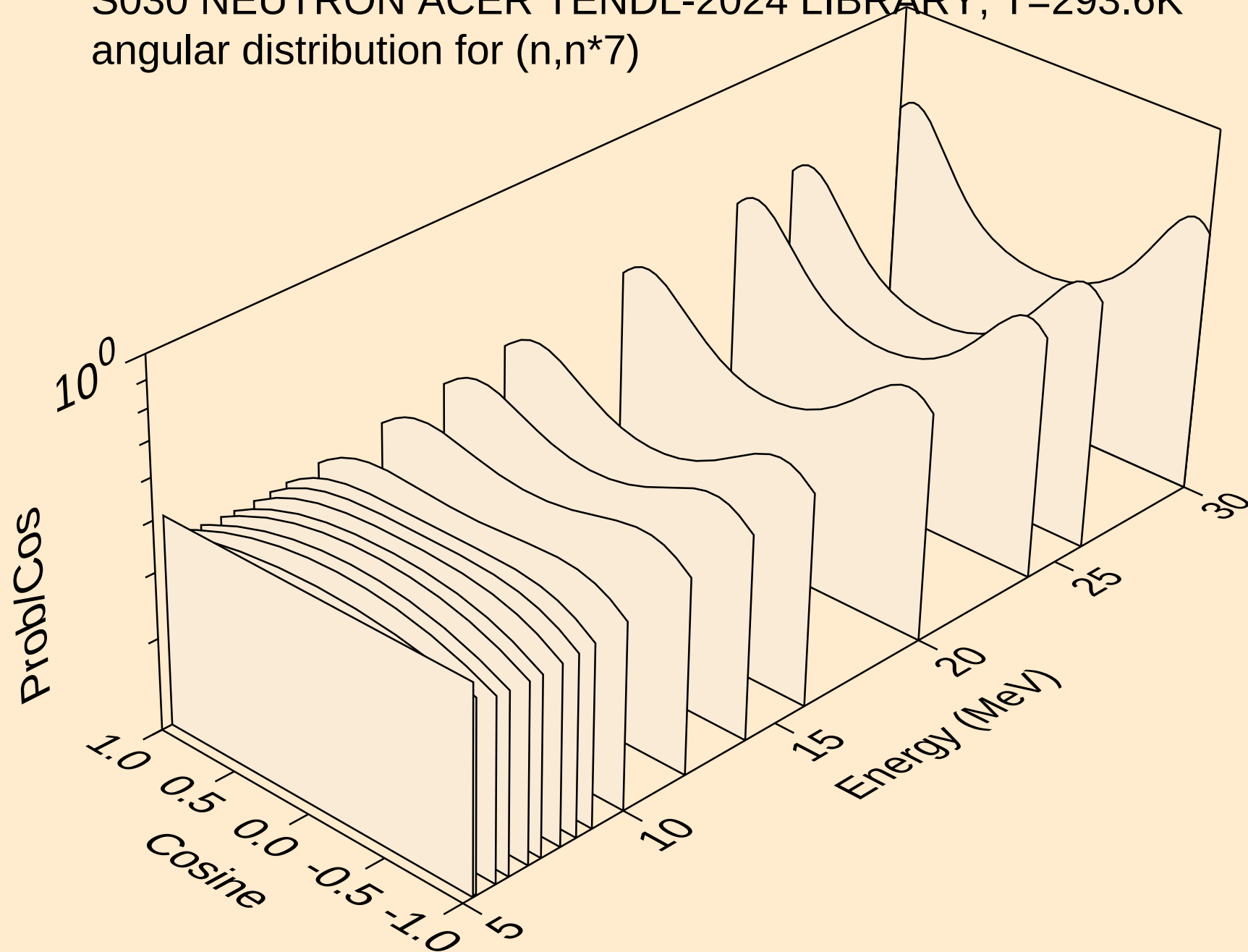
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



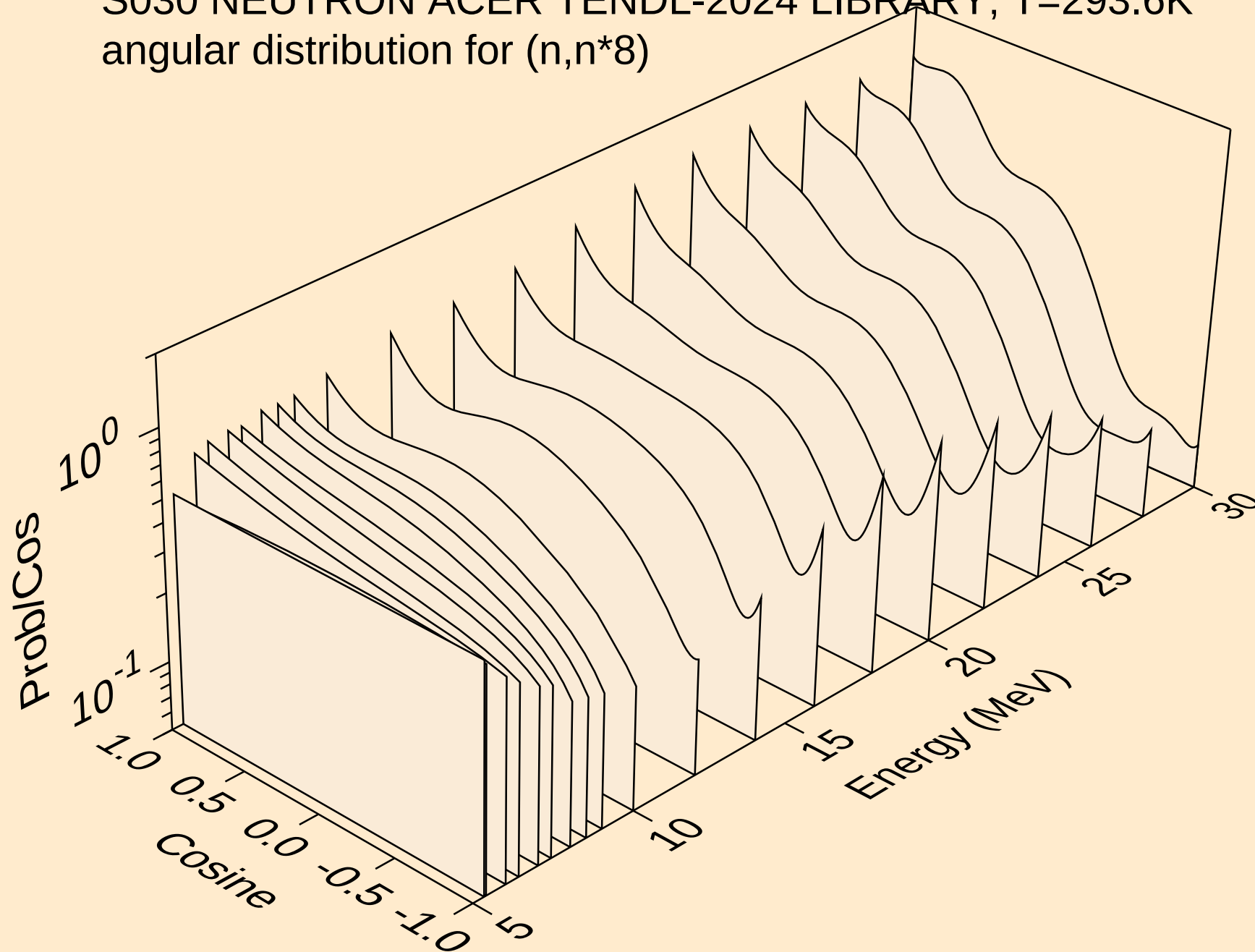
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



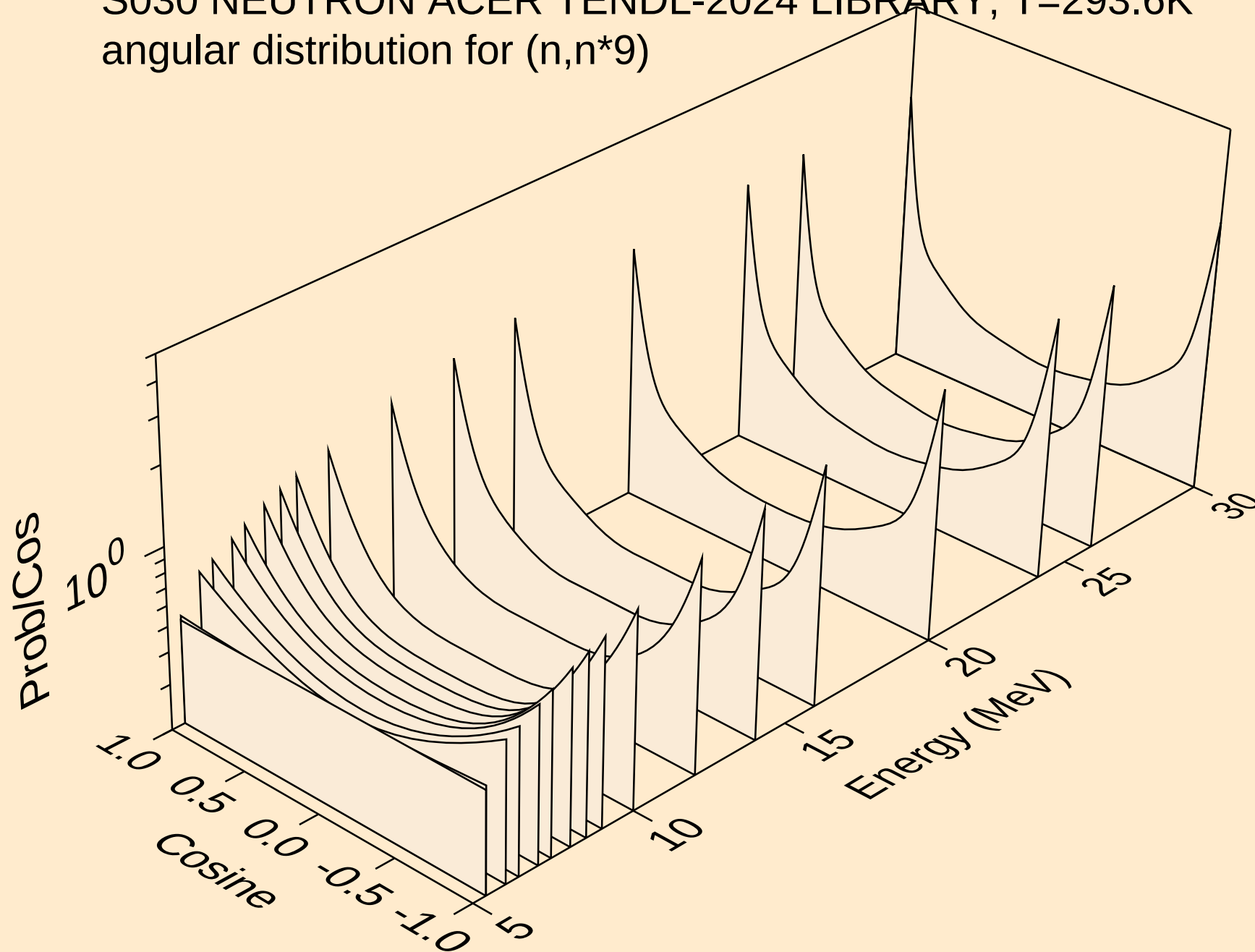
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angular distribution for (n,n*7)



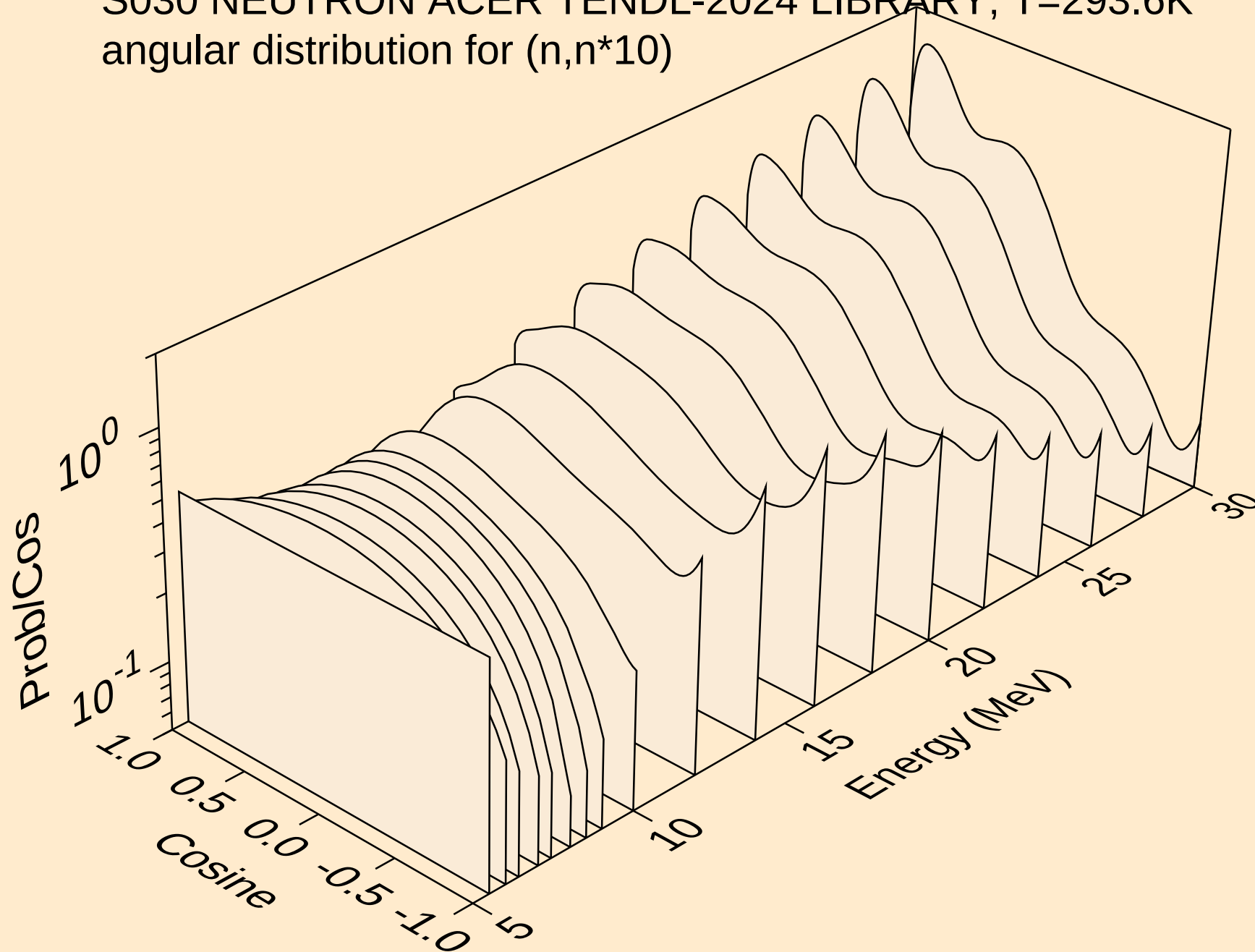
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



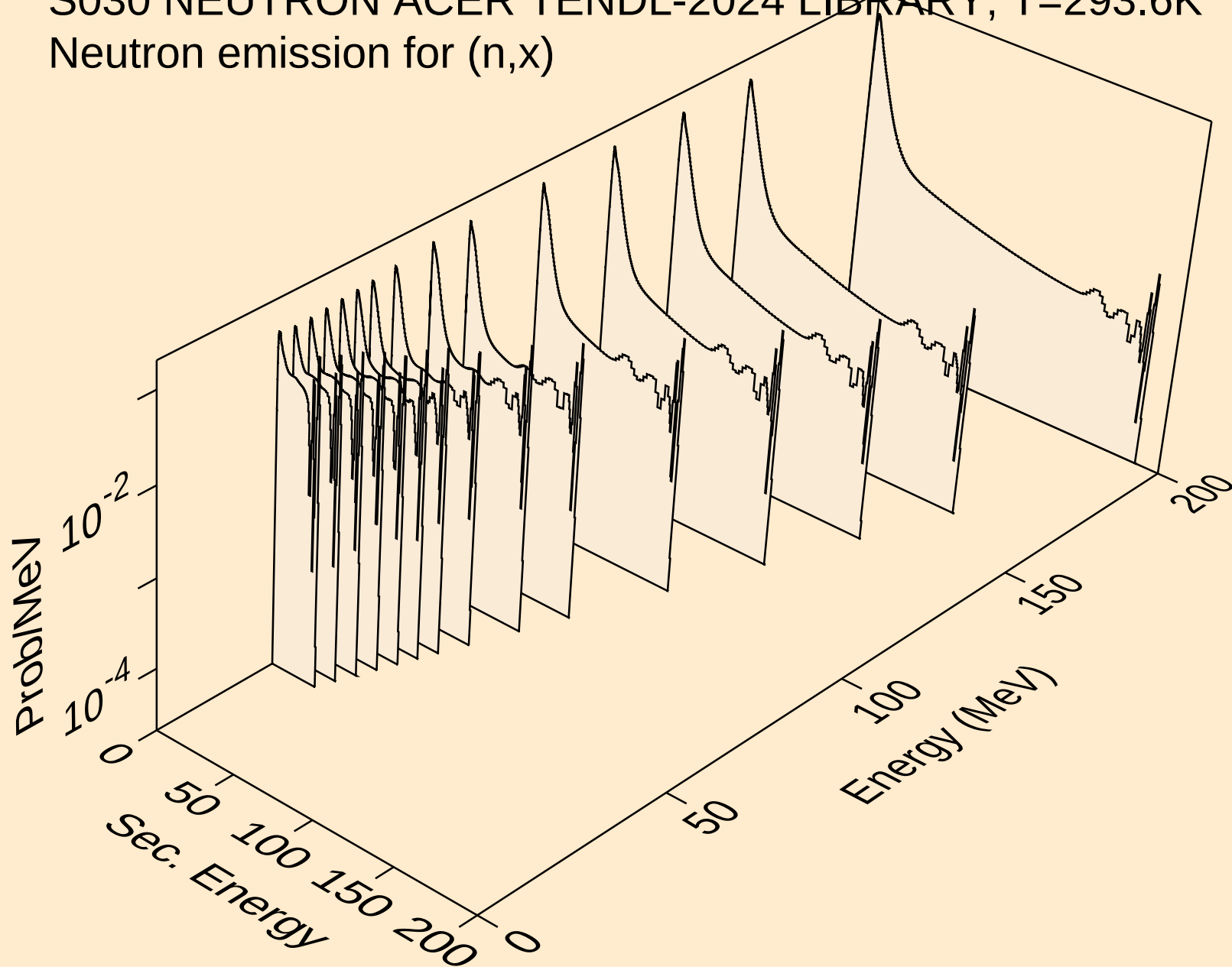
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



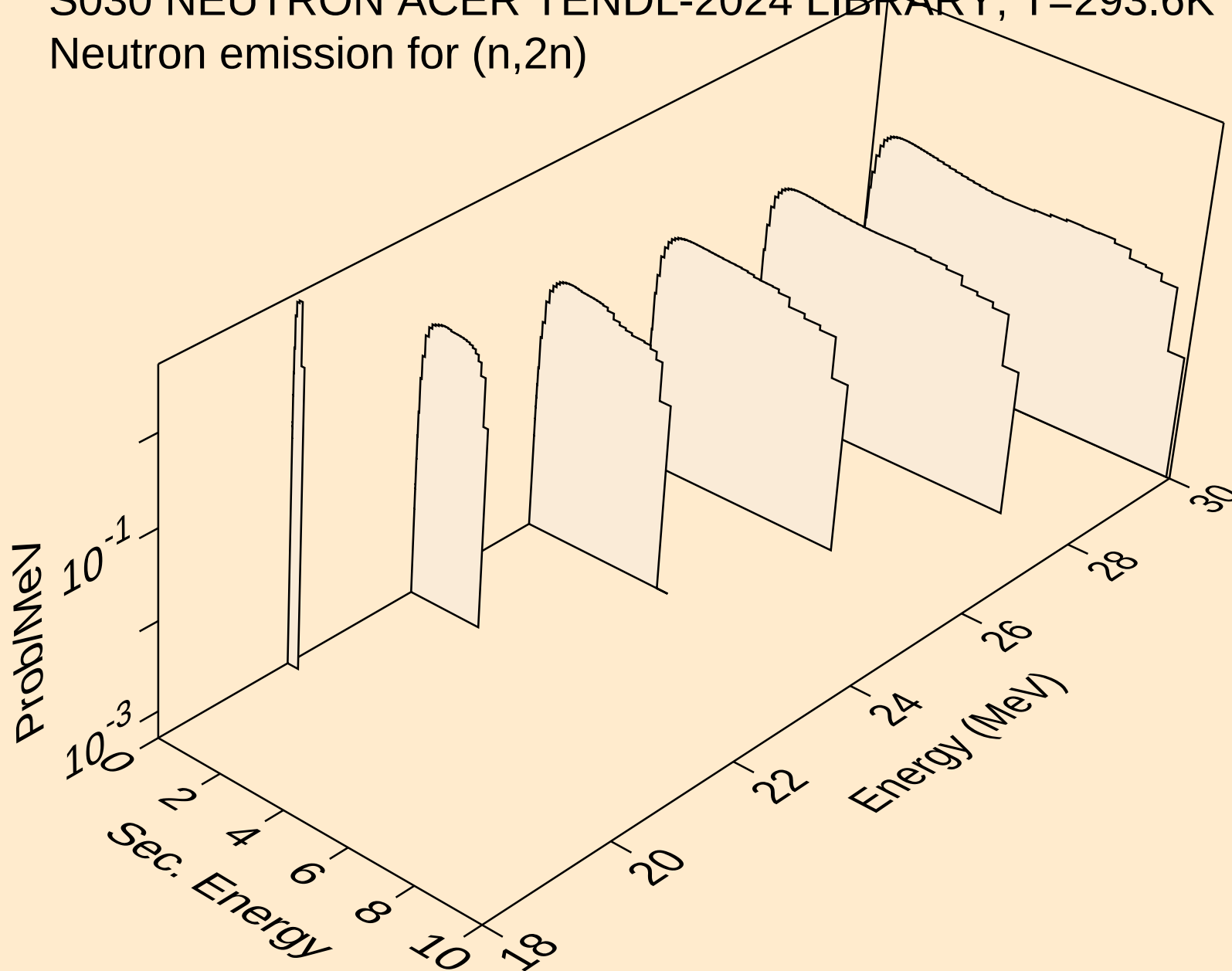
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



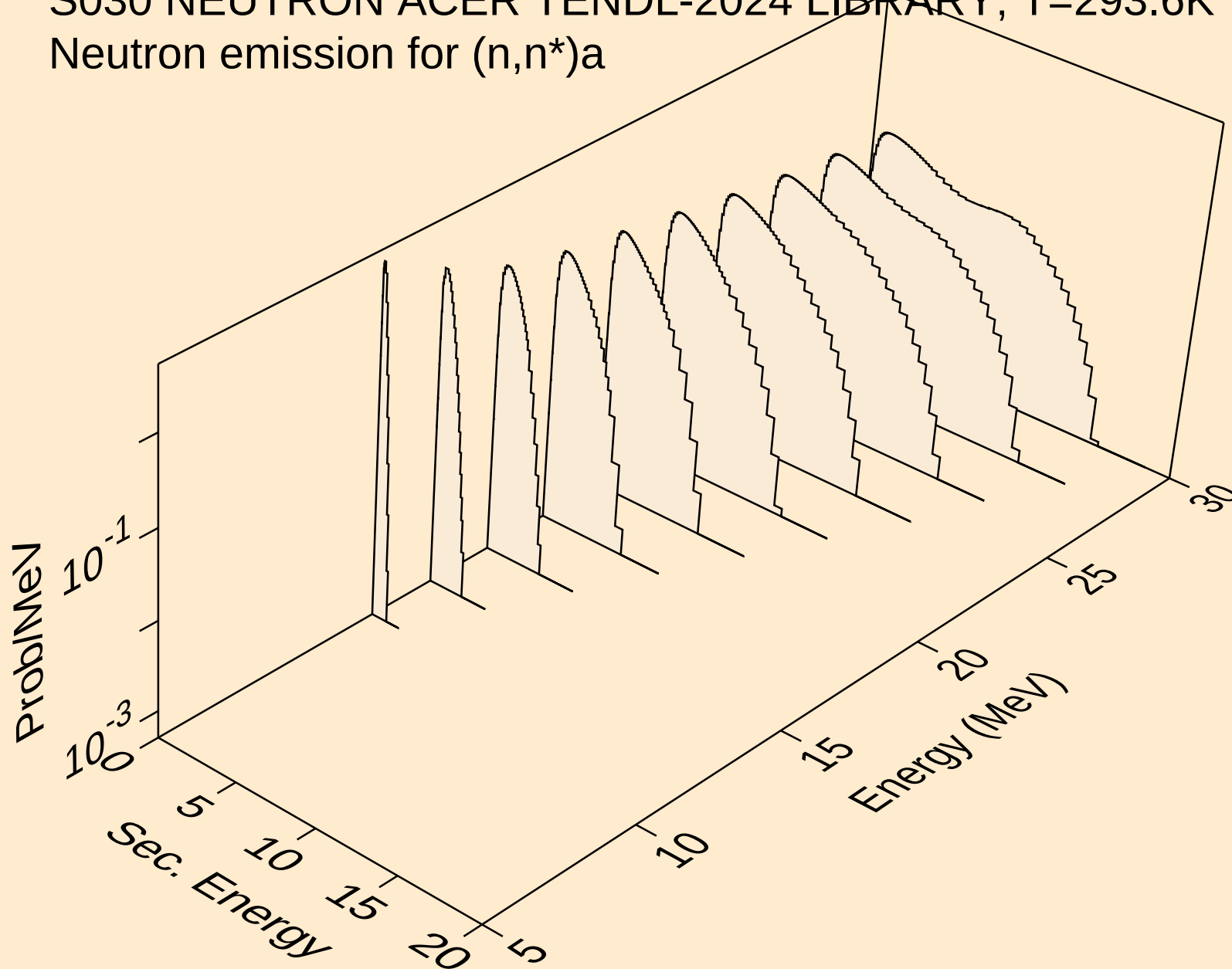
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



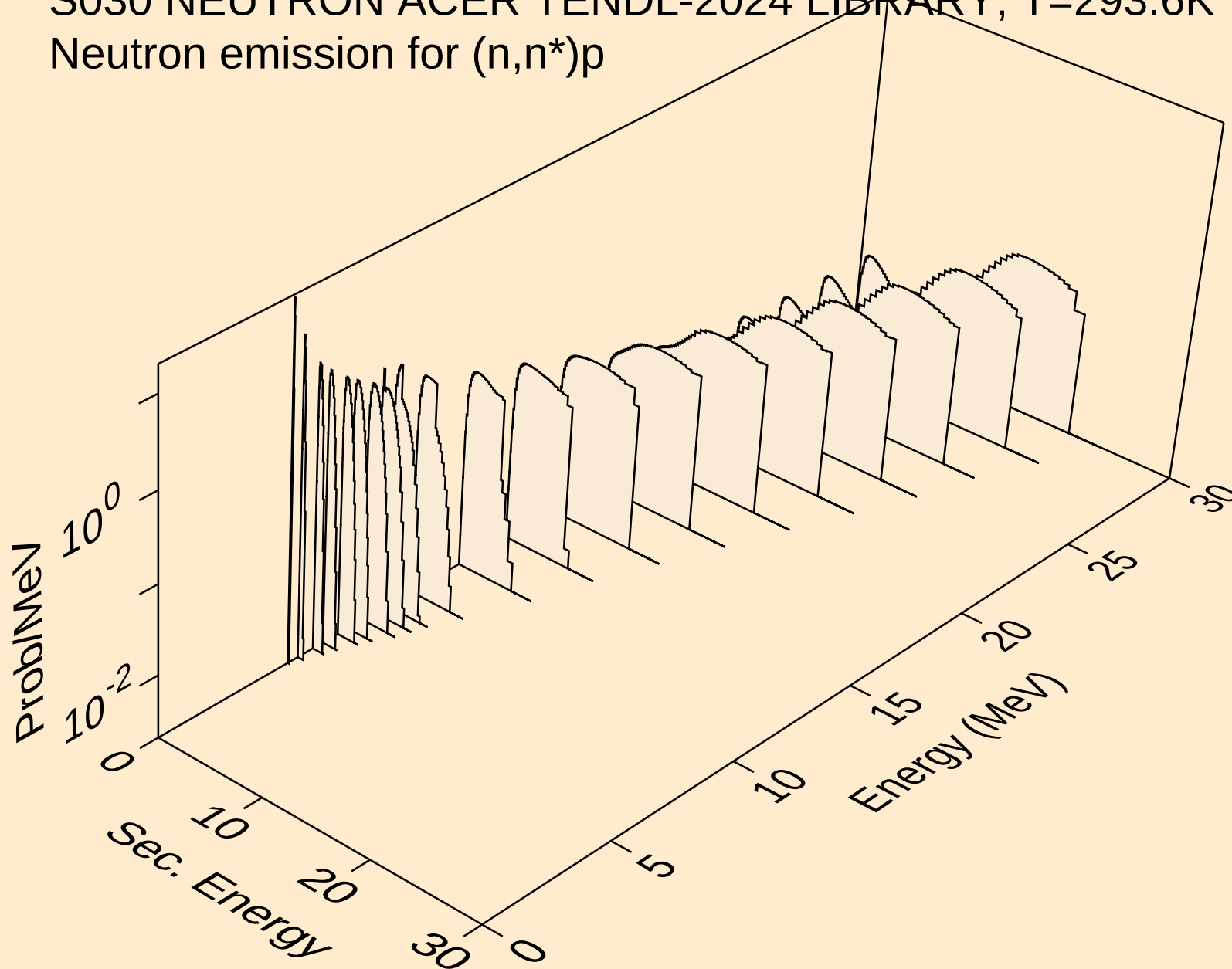
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



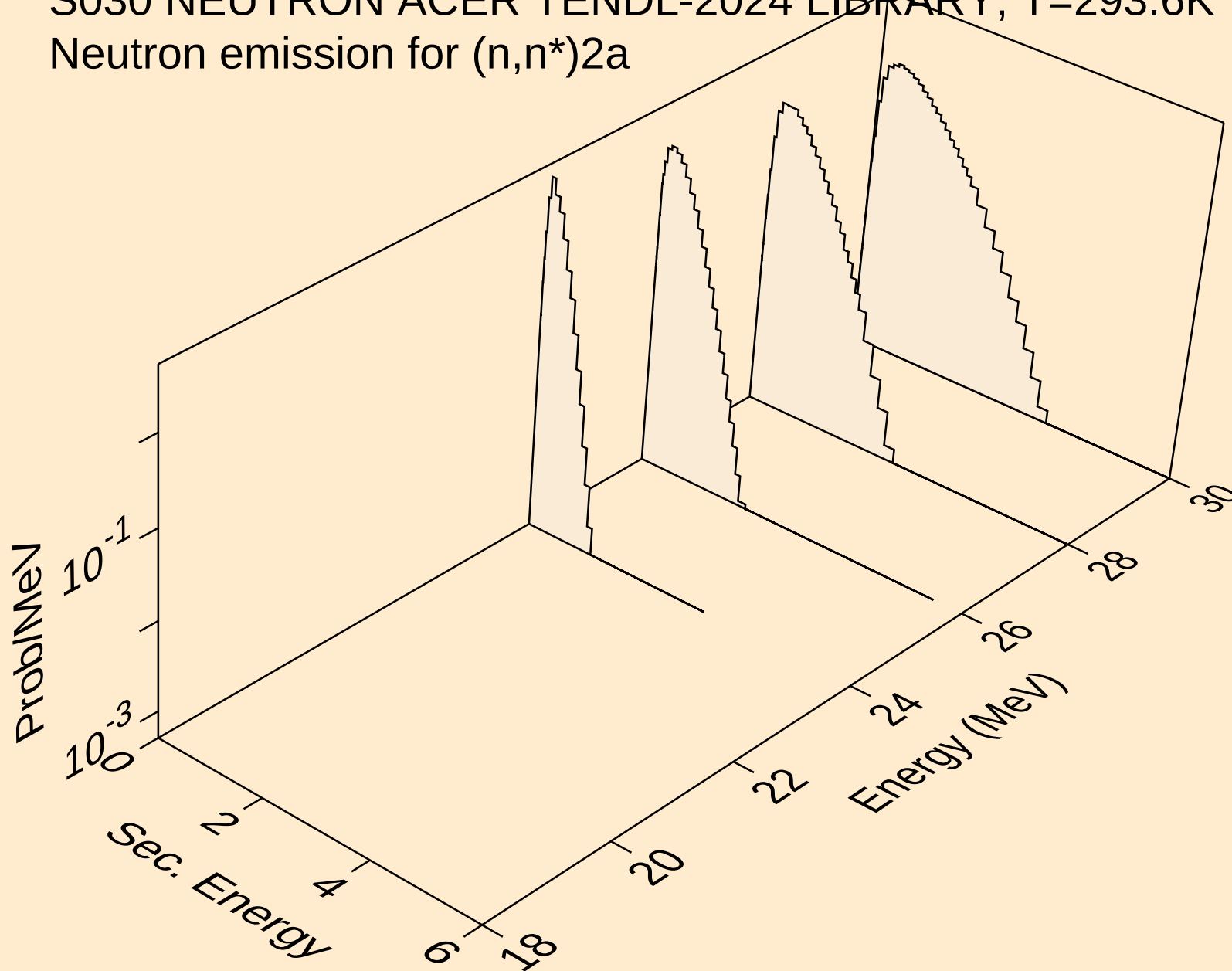
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



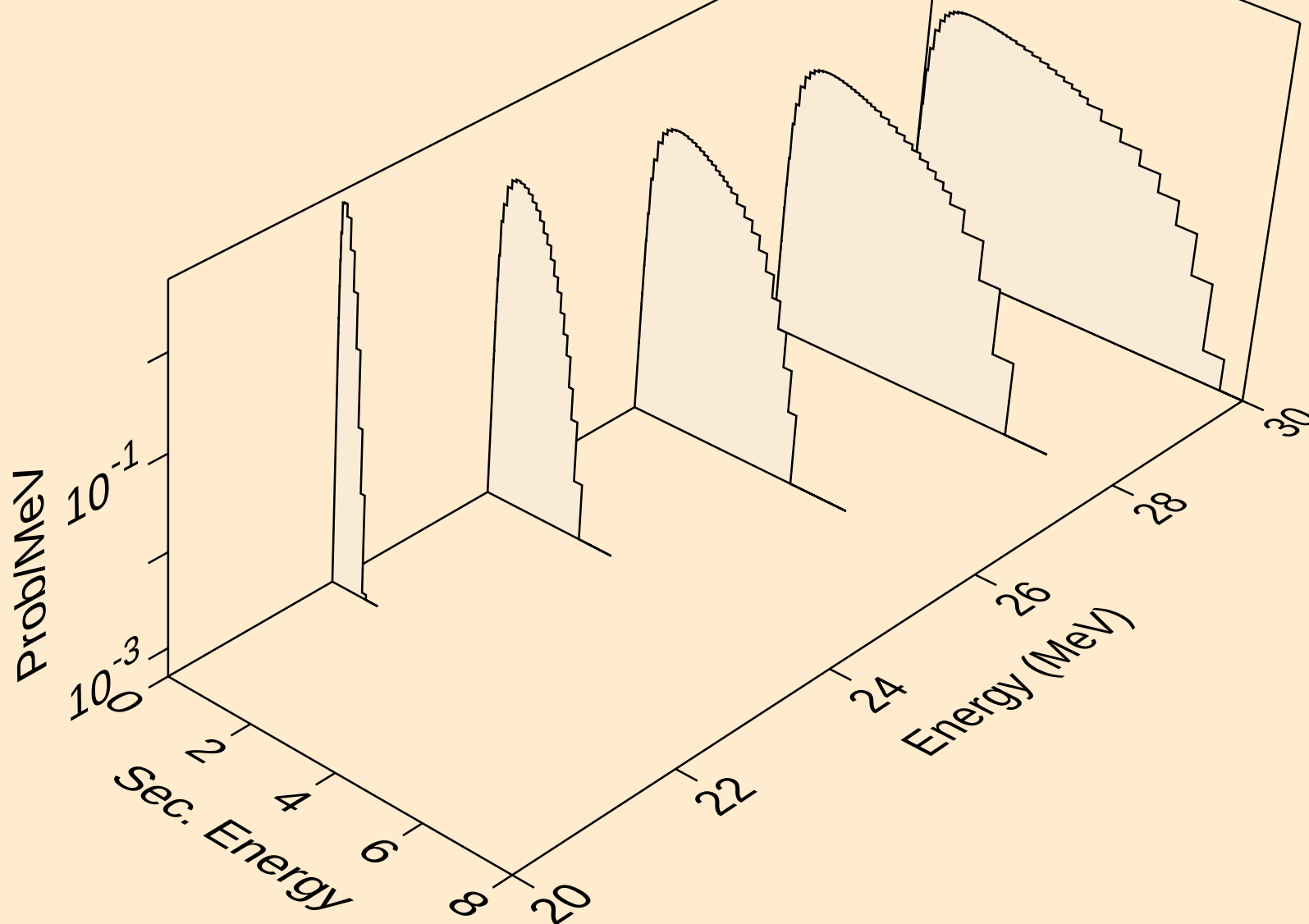
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



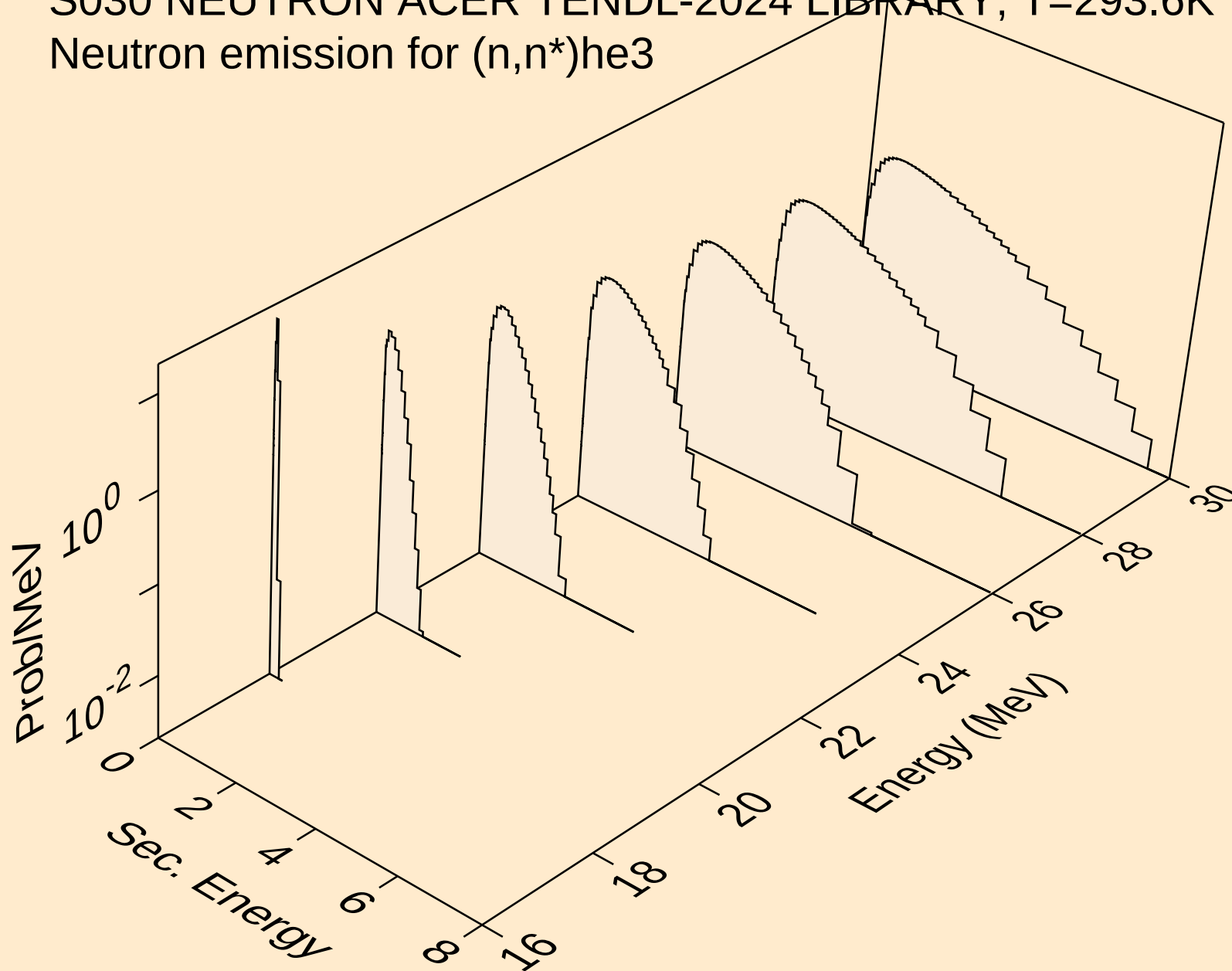
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



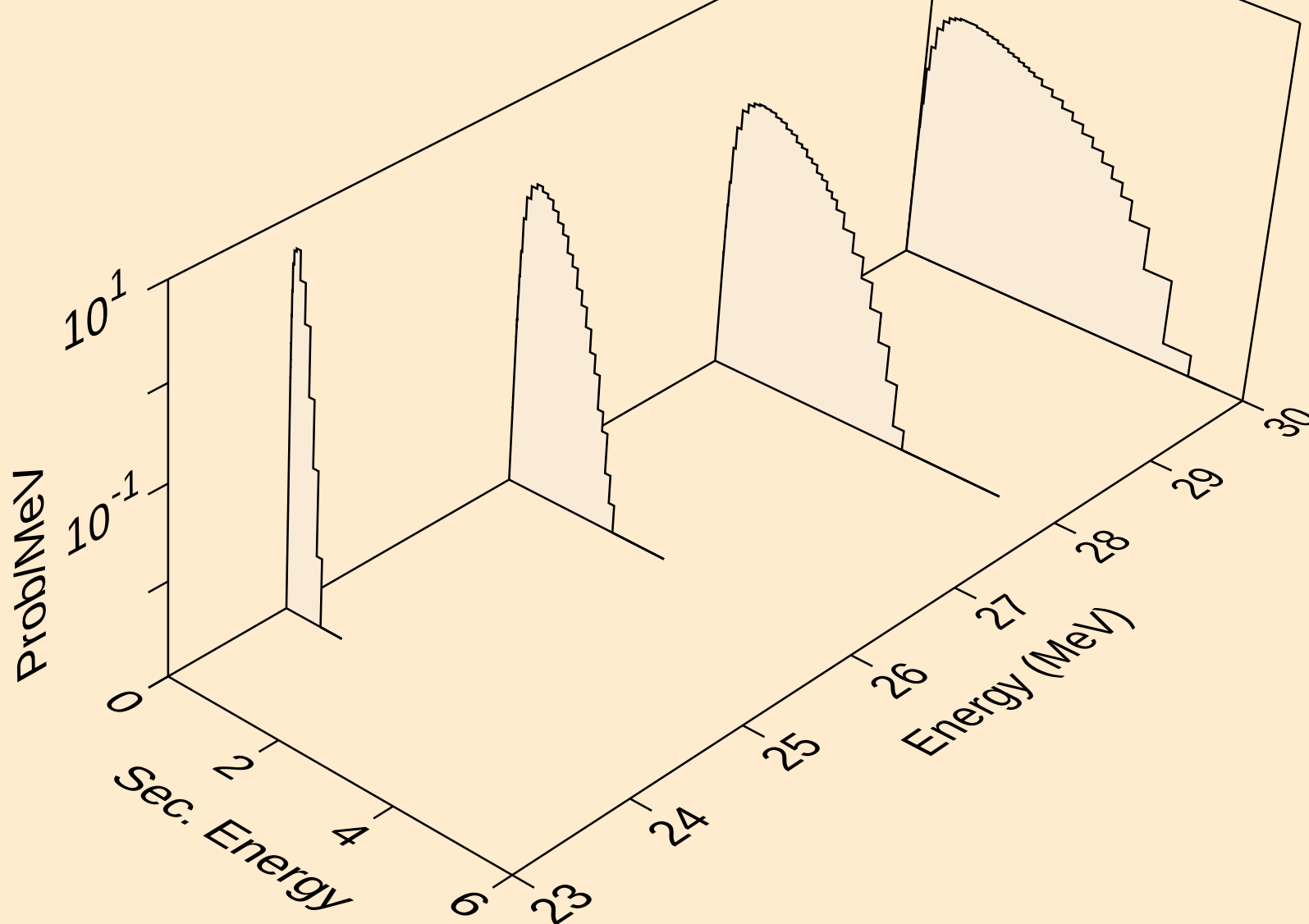
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



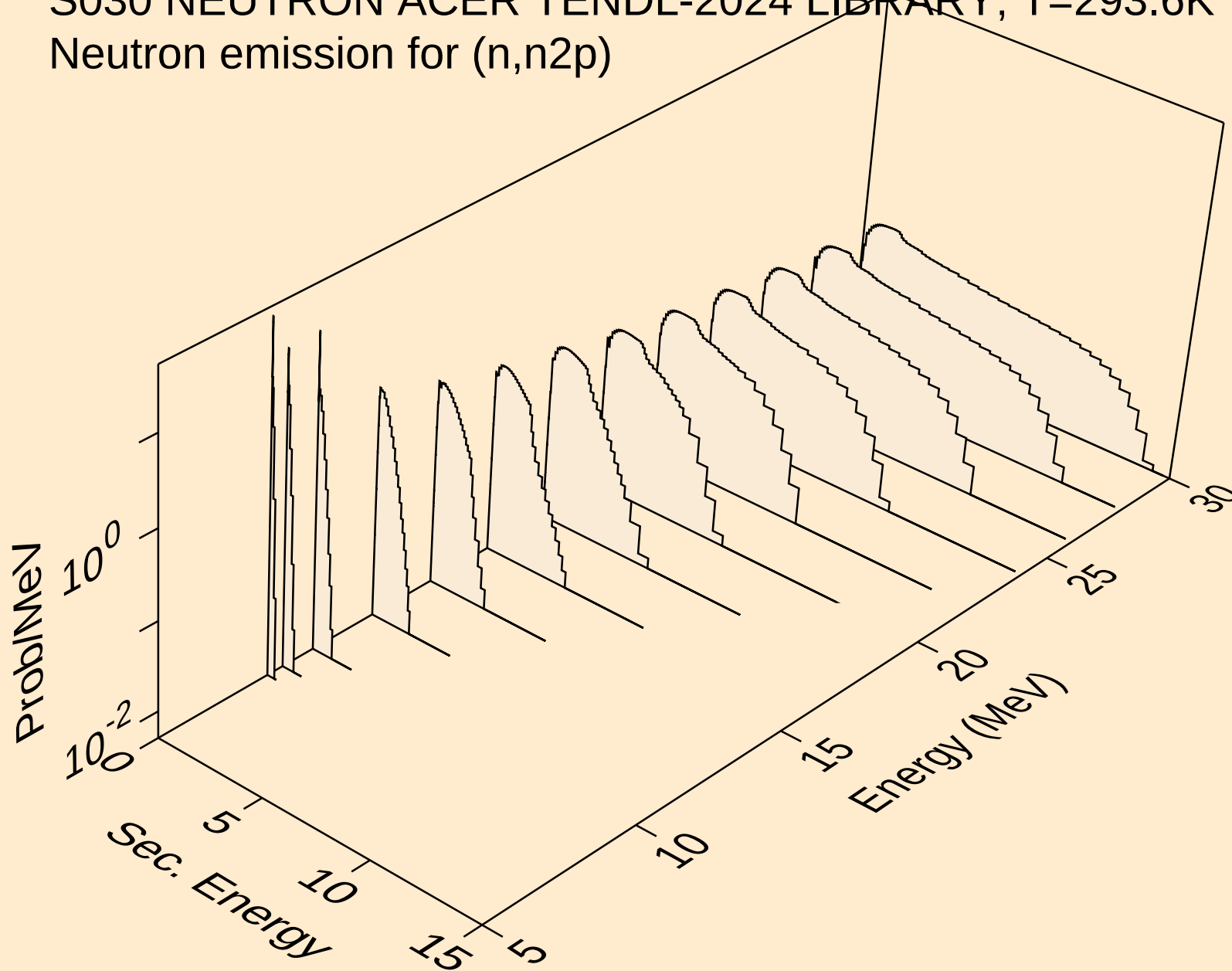
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



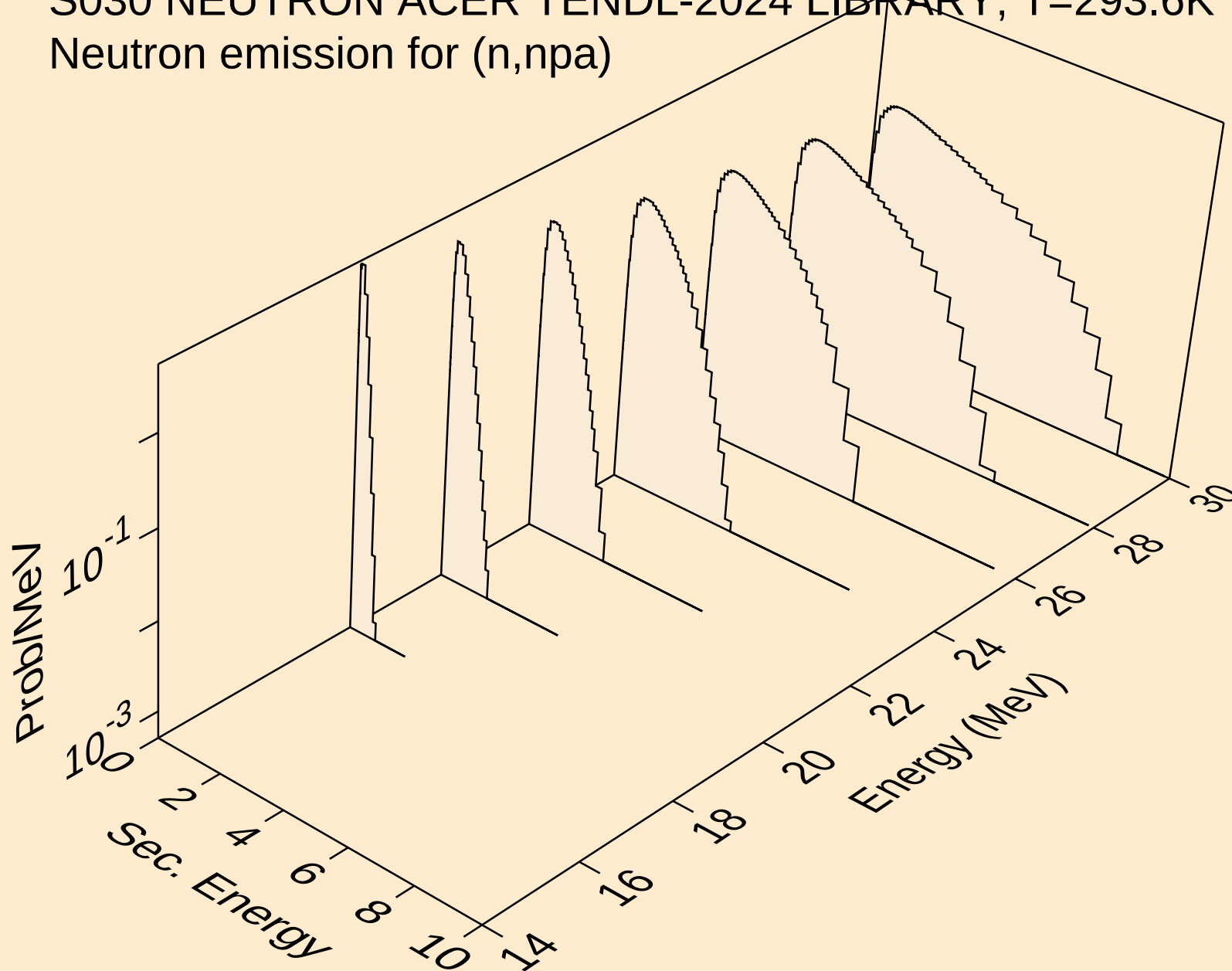
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



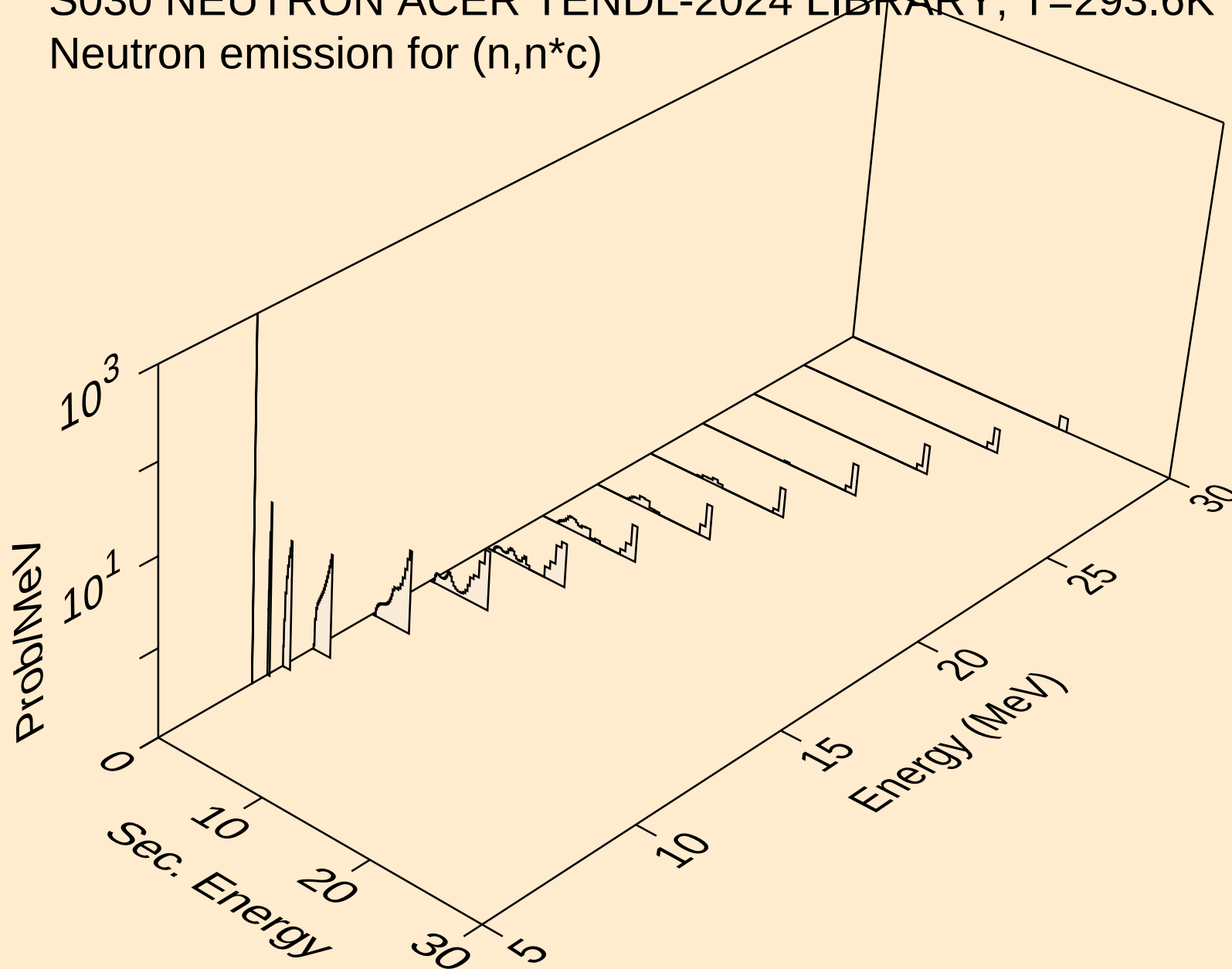
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



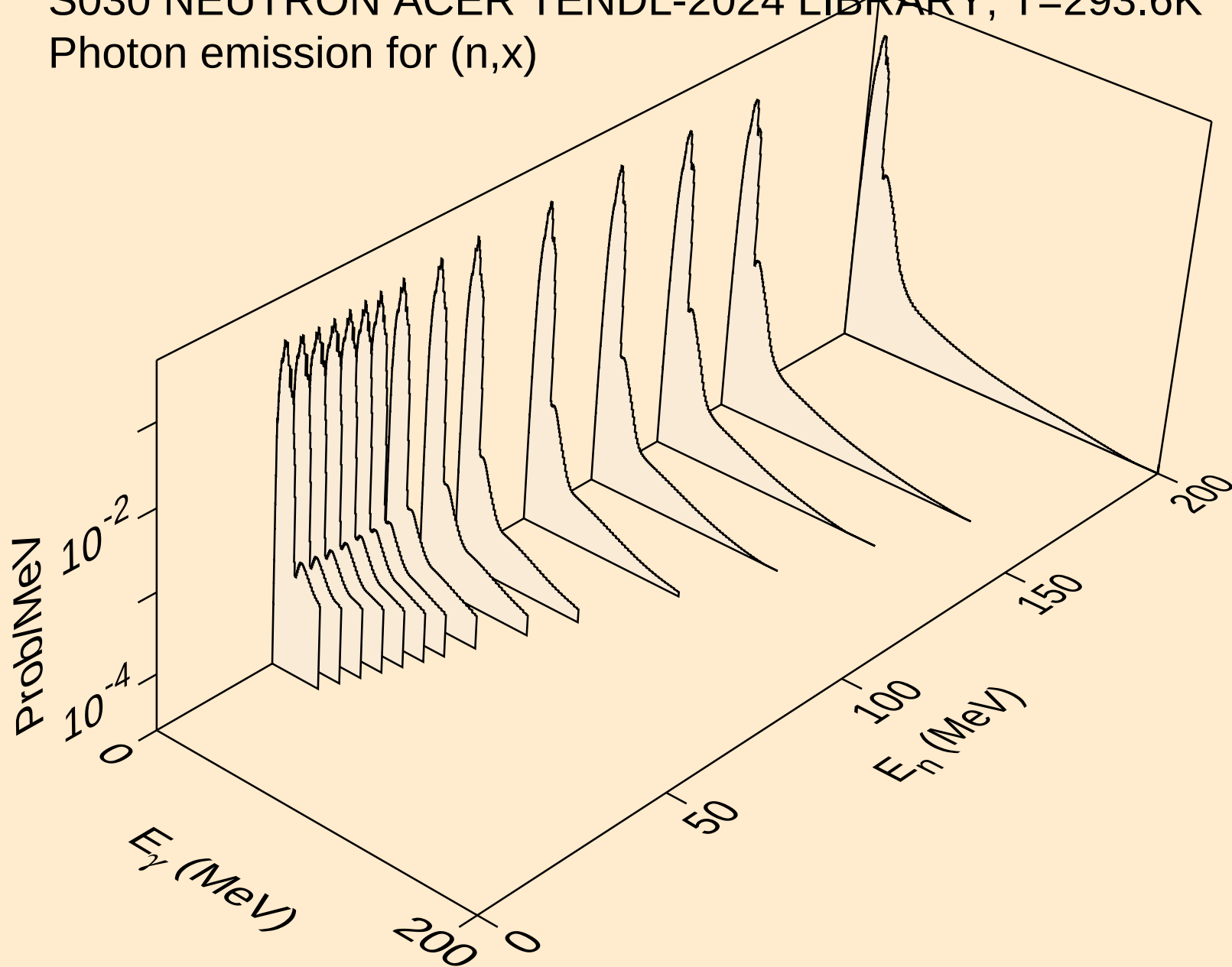
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



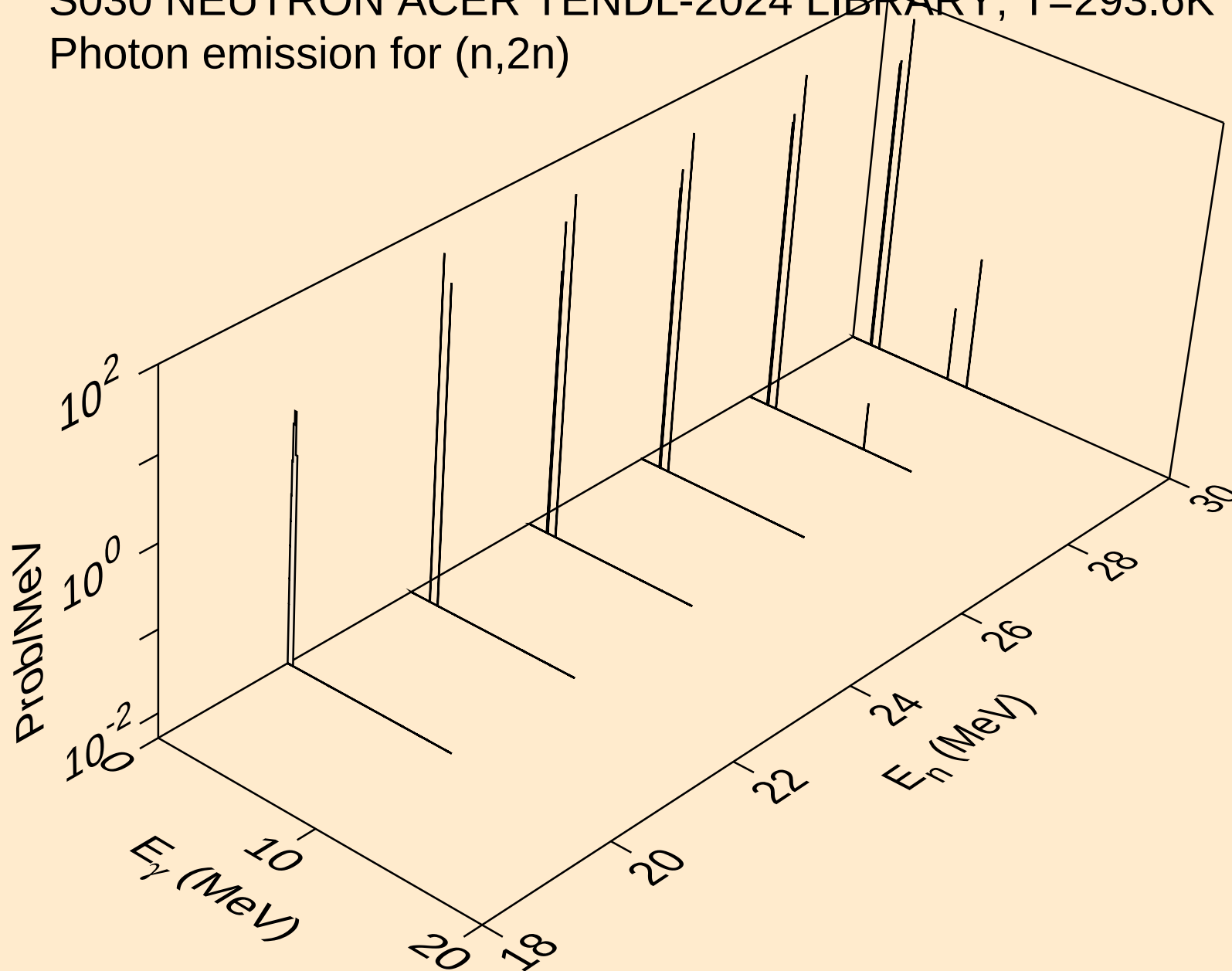
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



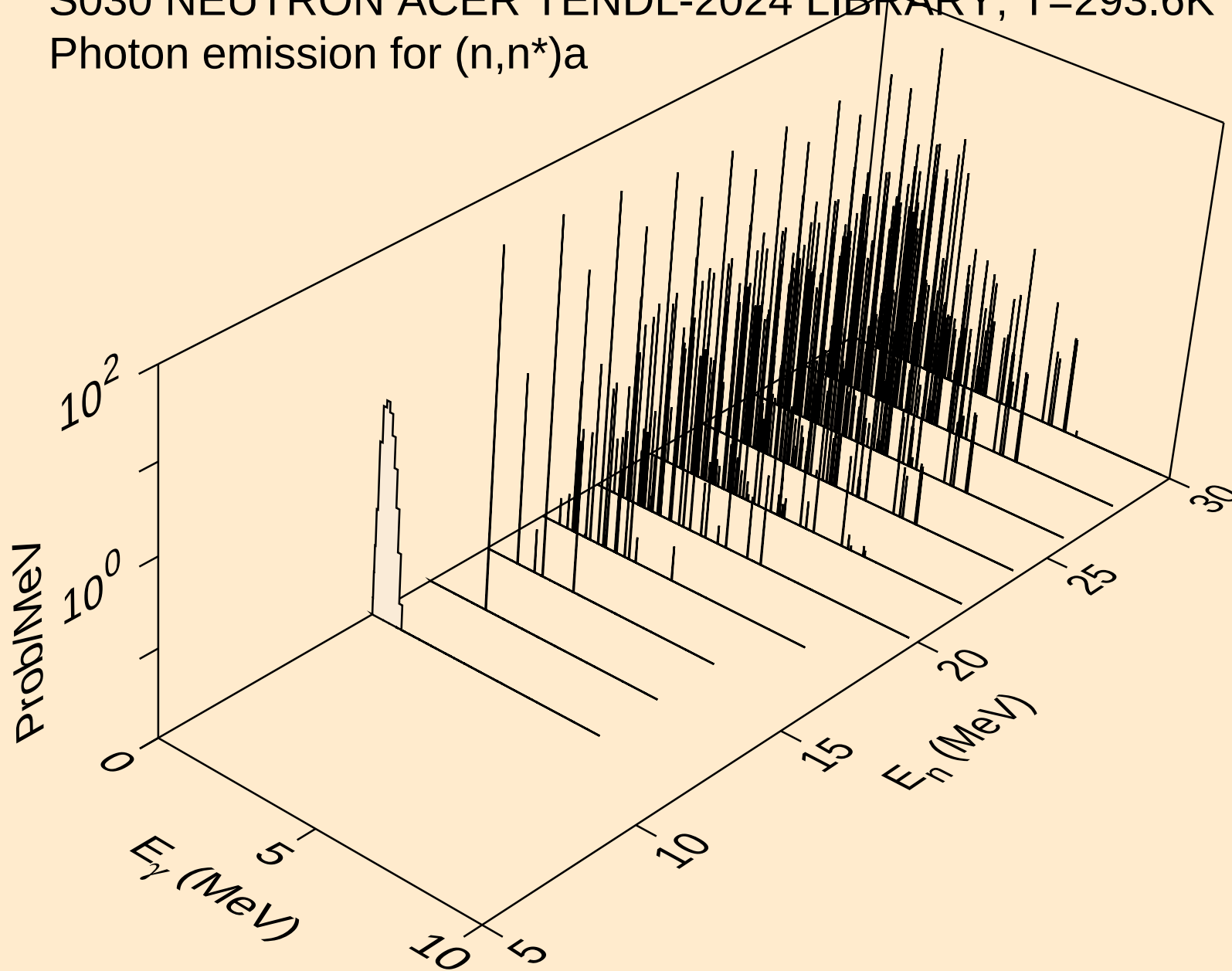
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



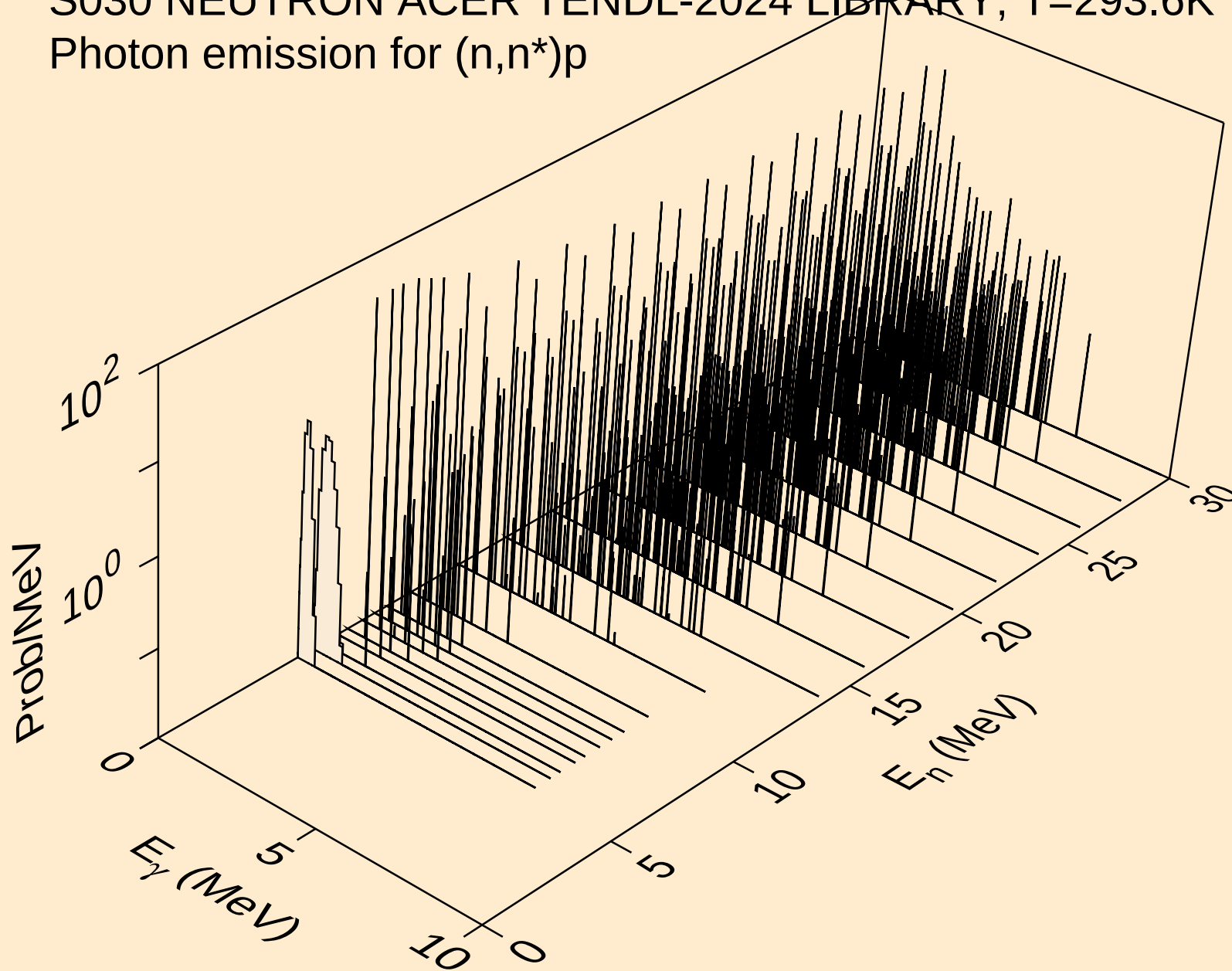
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



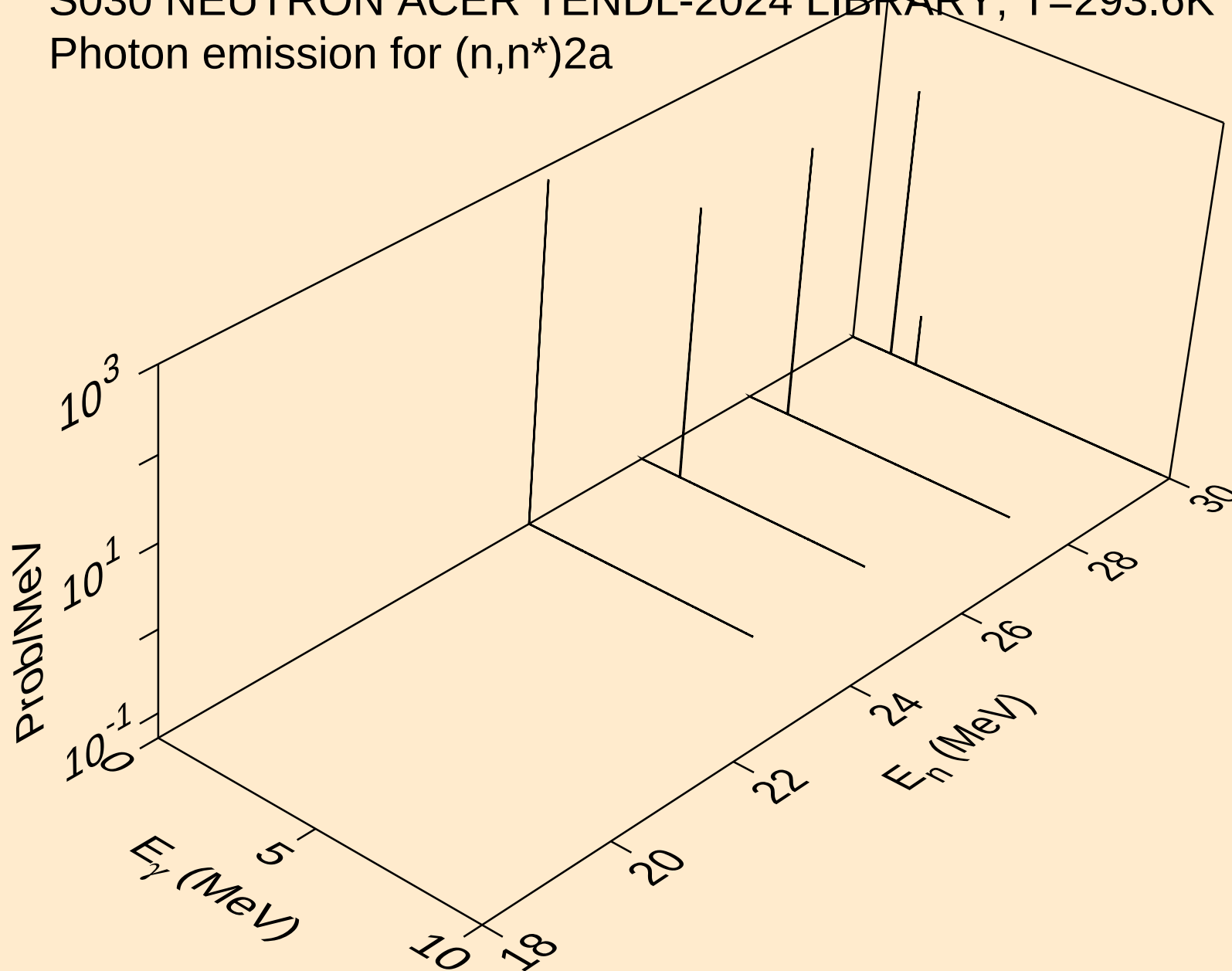
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



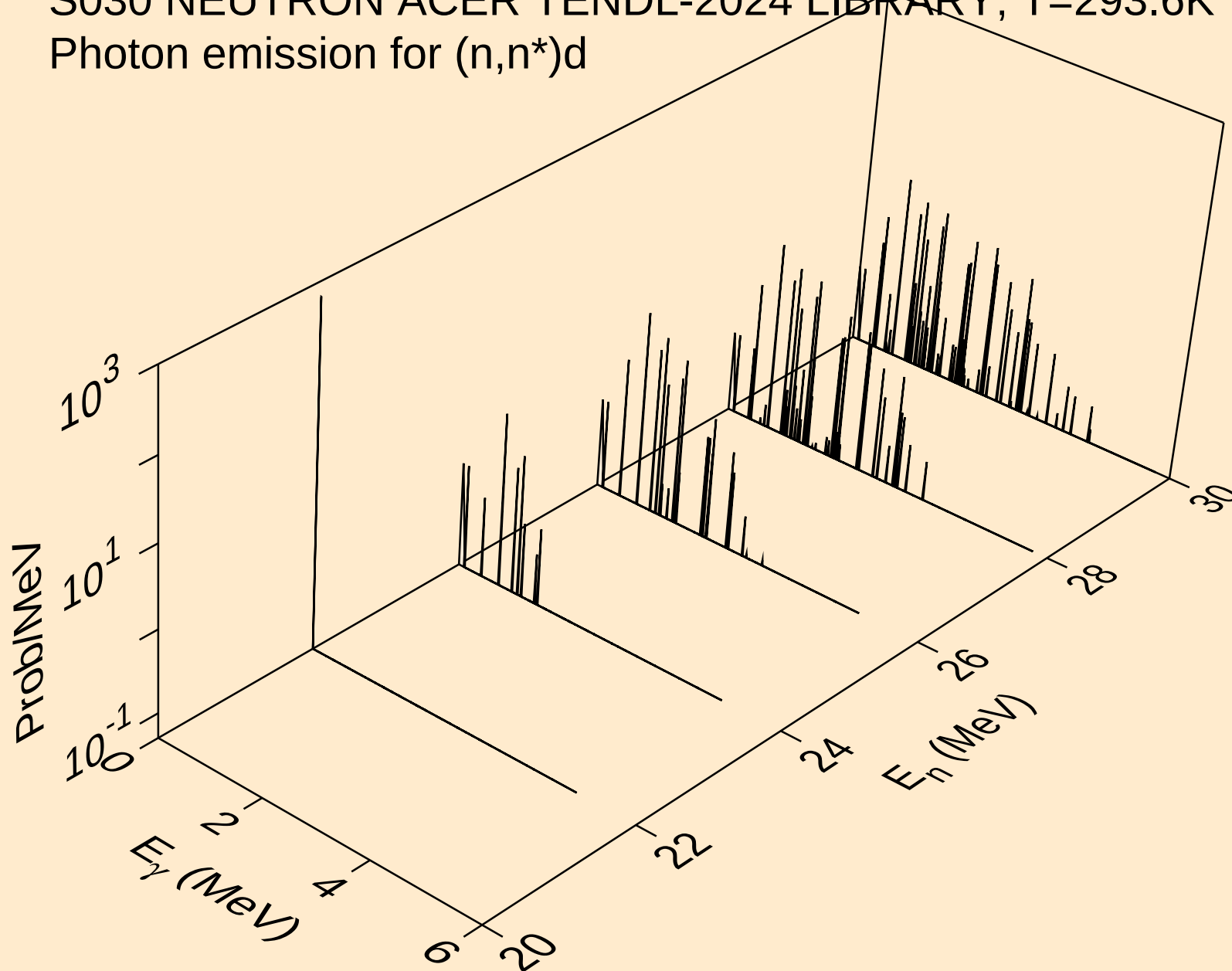
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



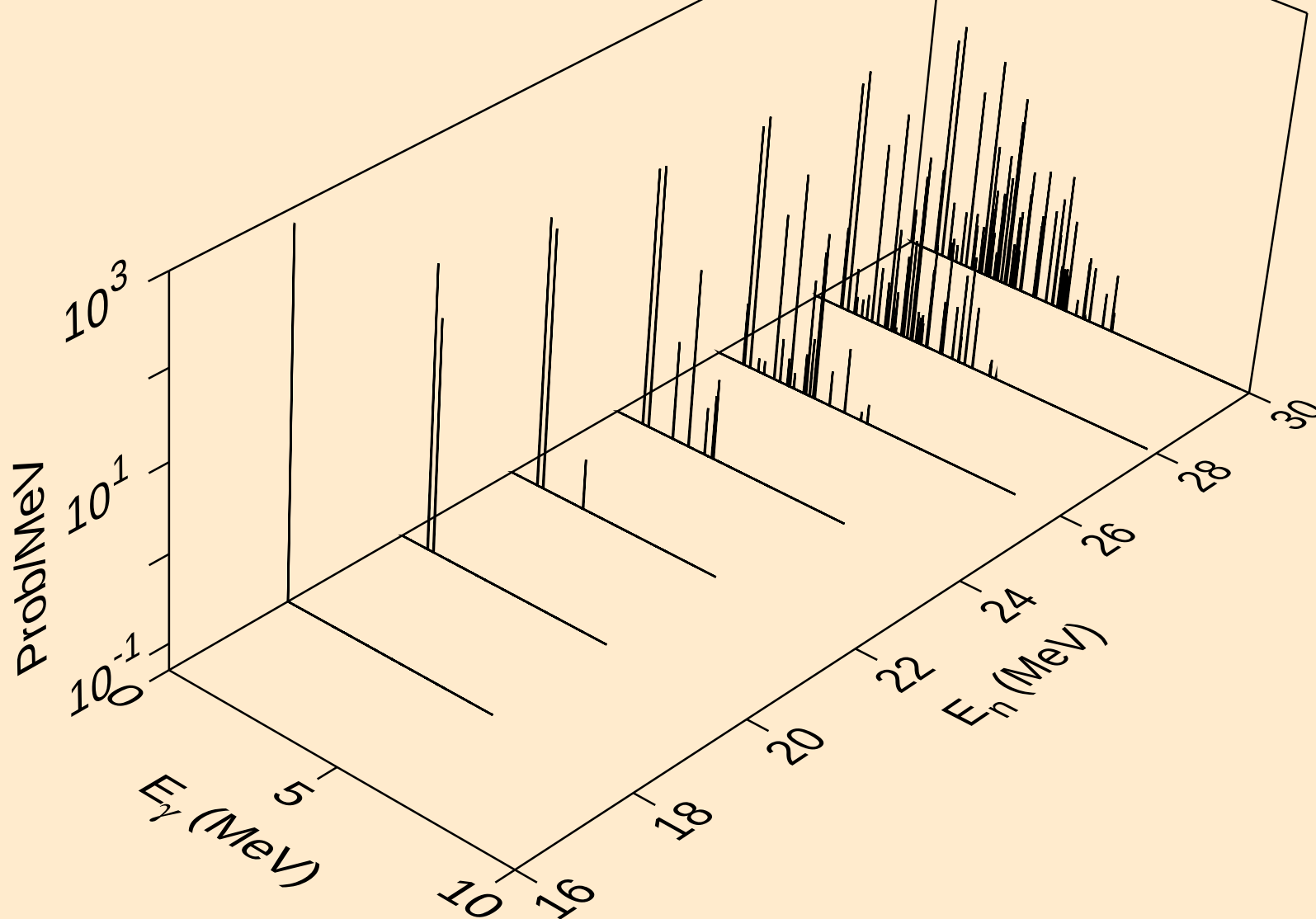
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



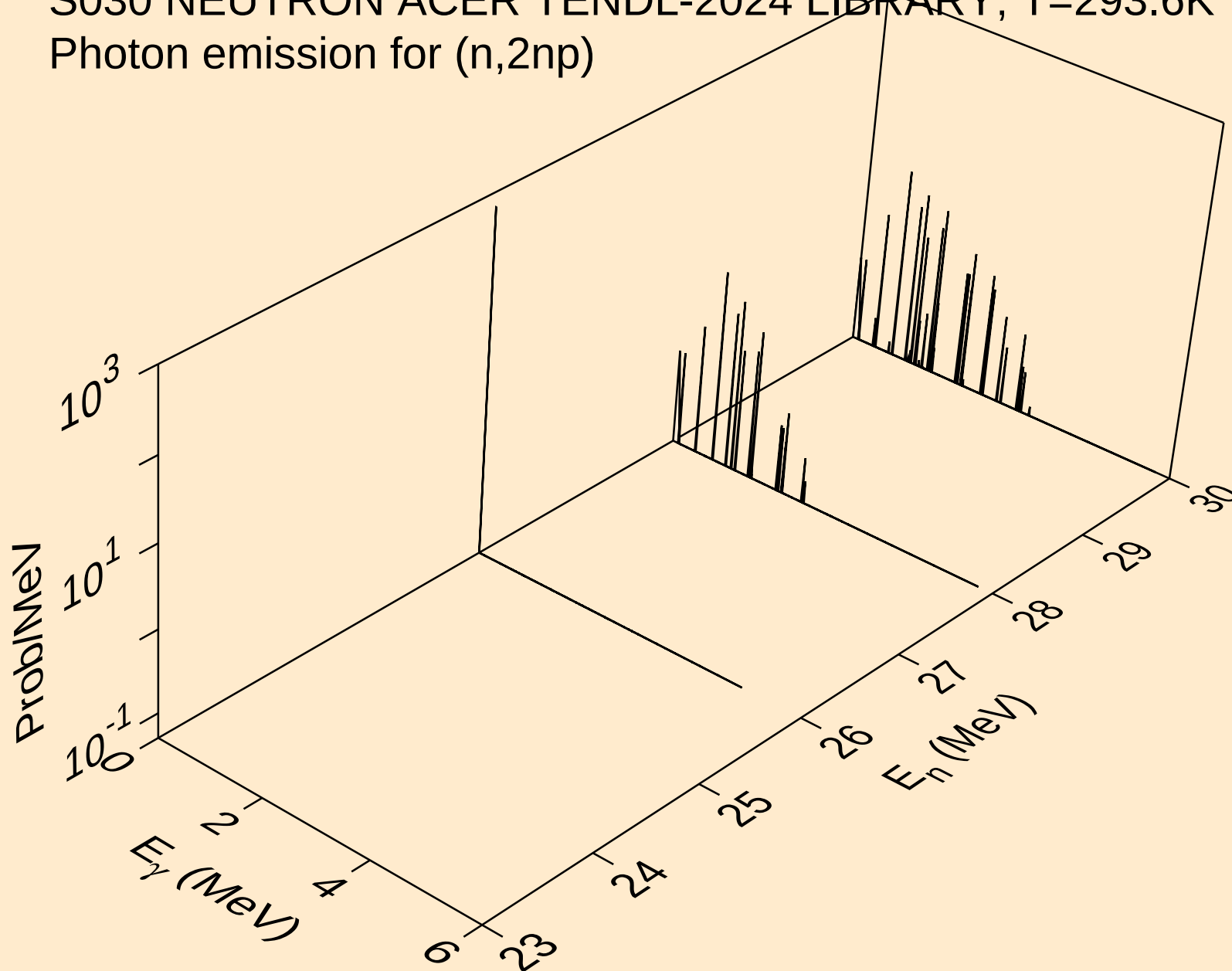
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



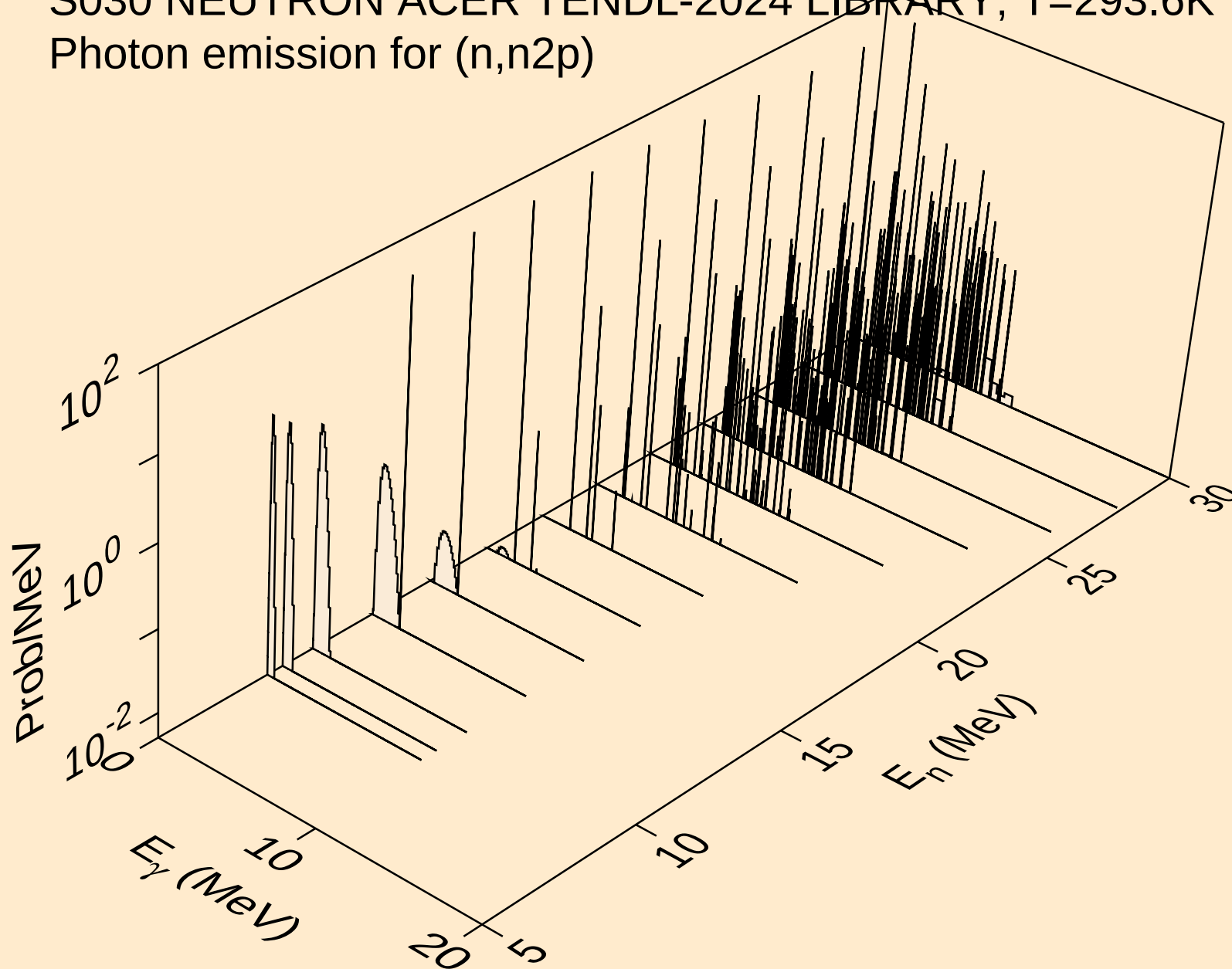
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



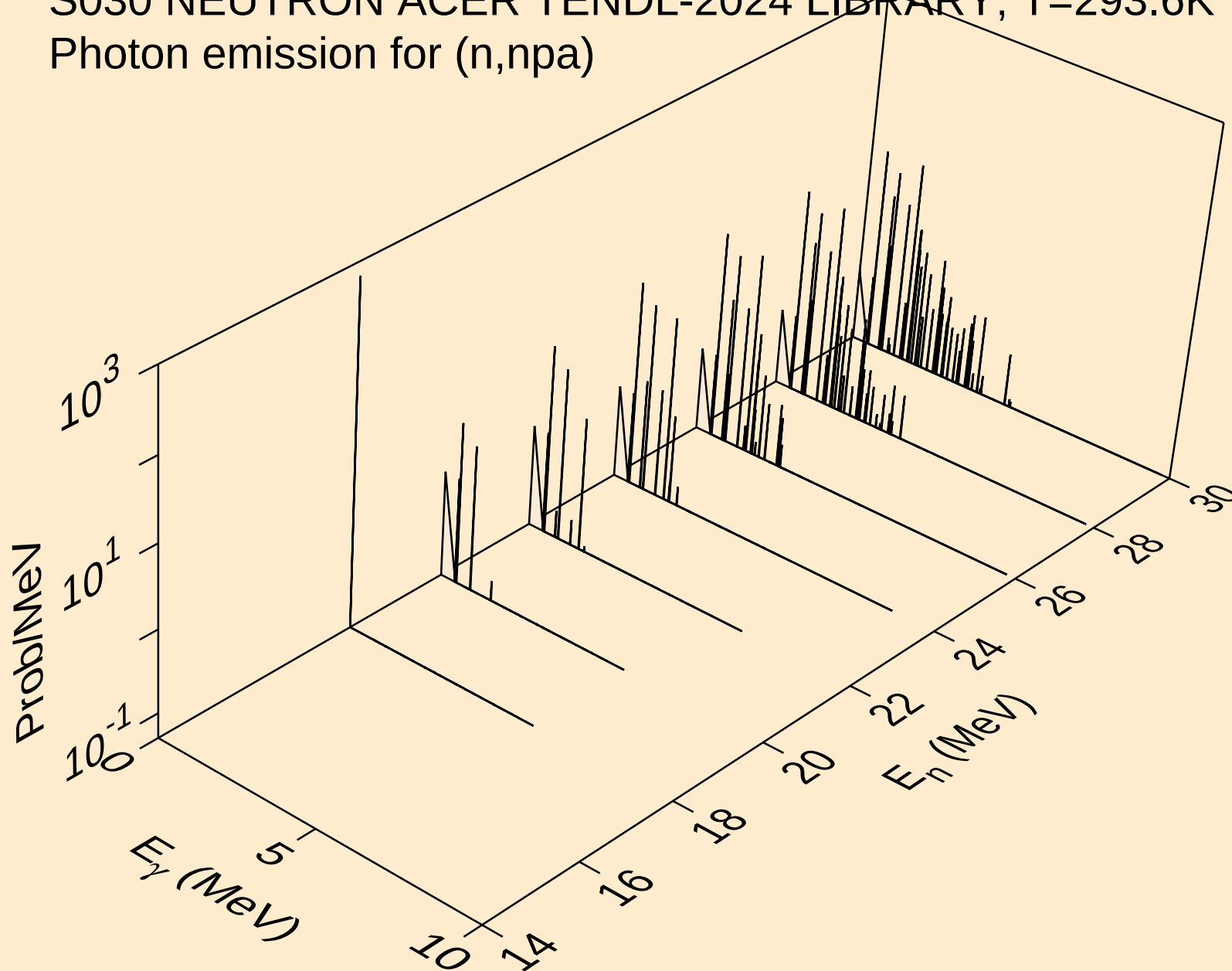
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



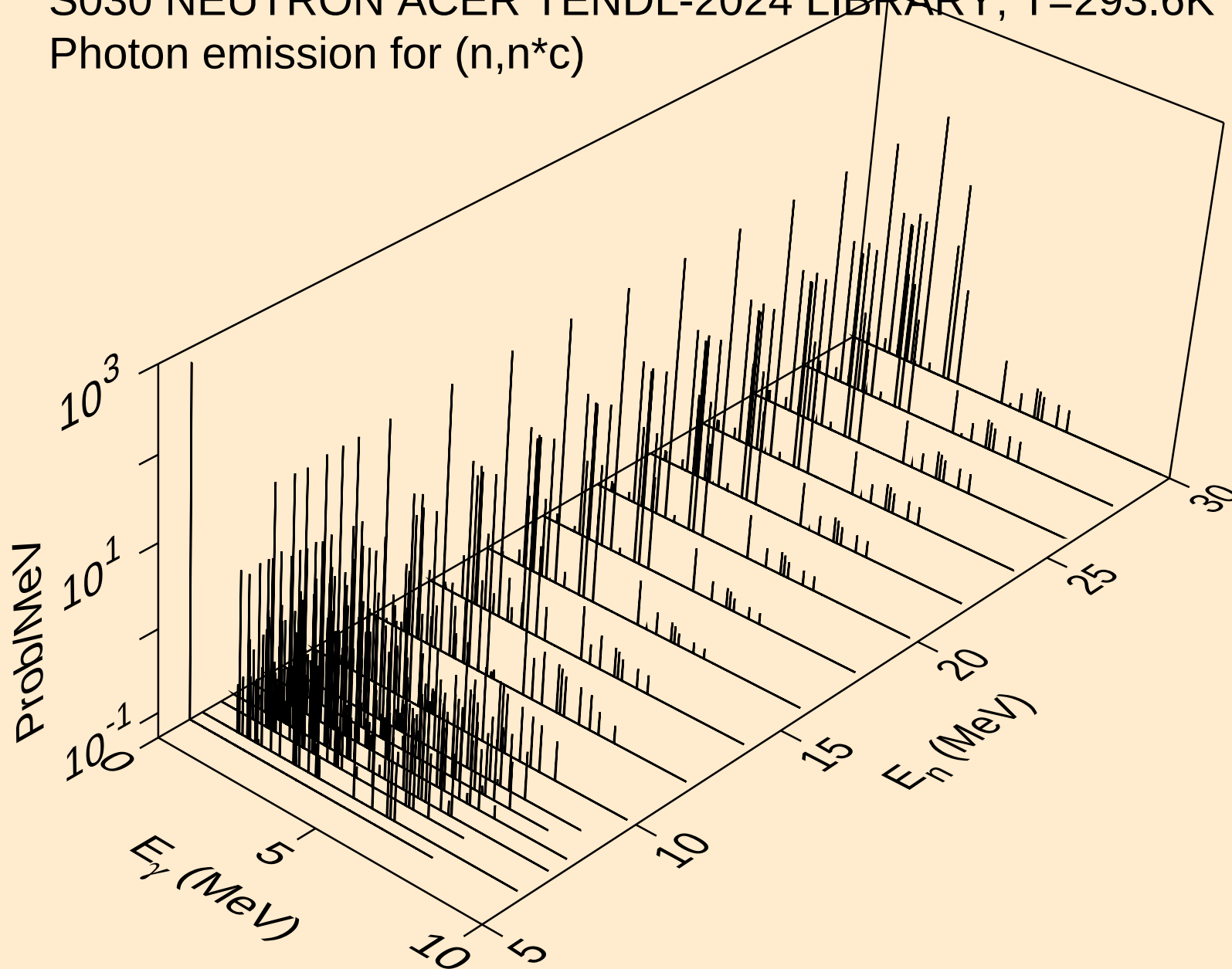
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



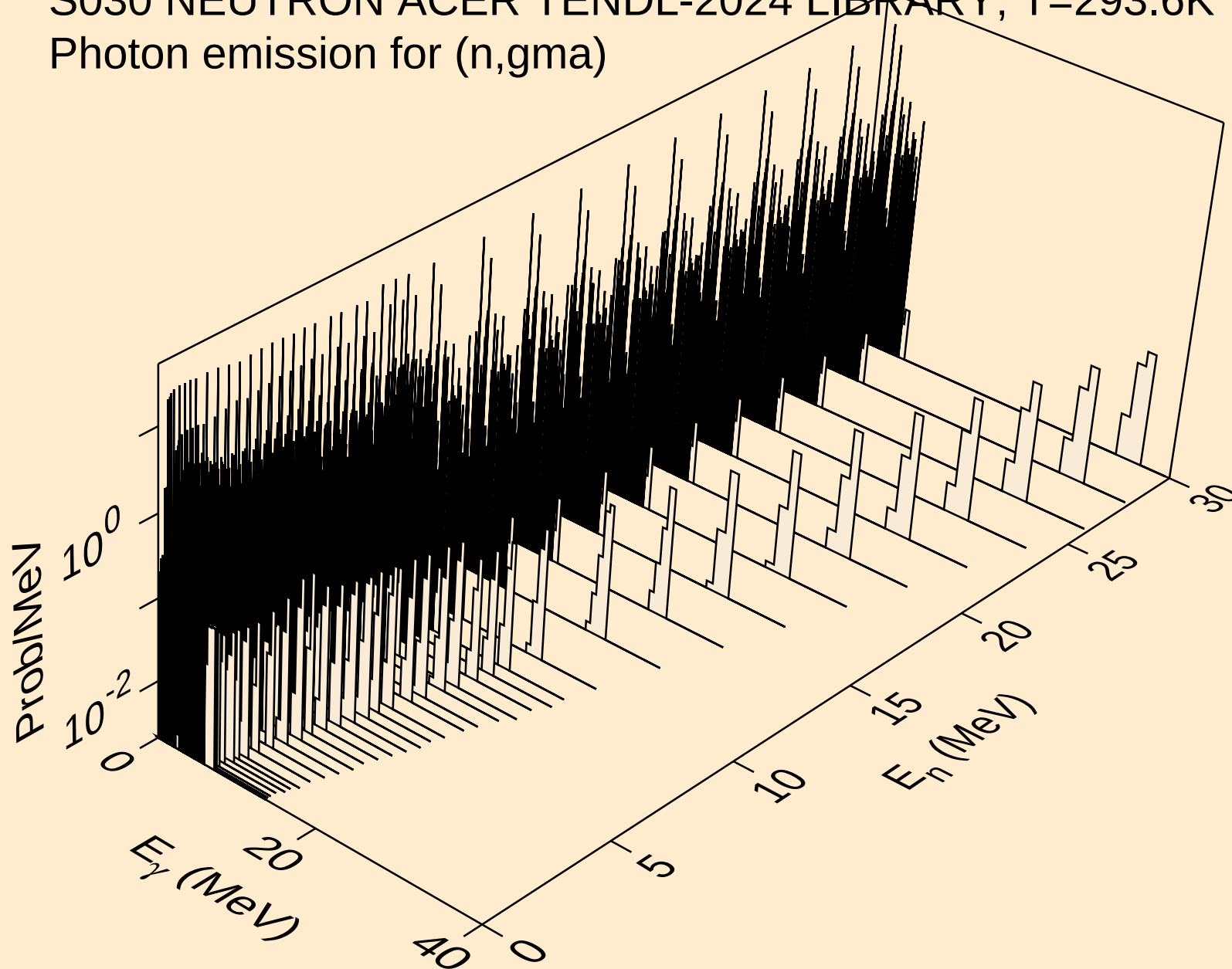
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



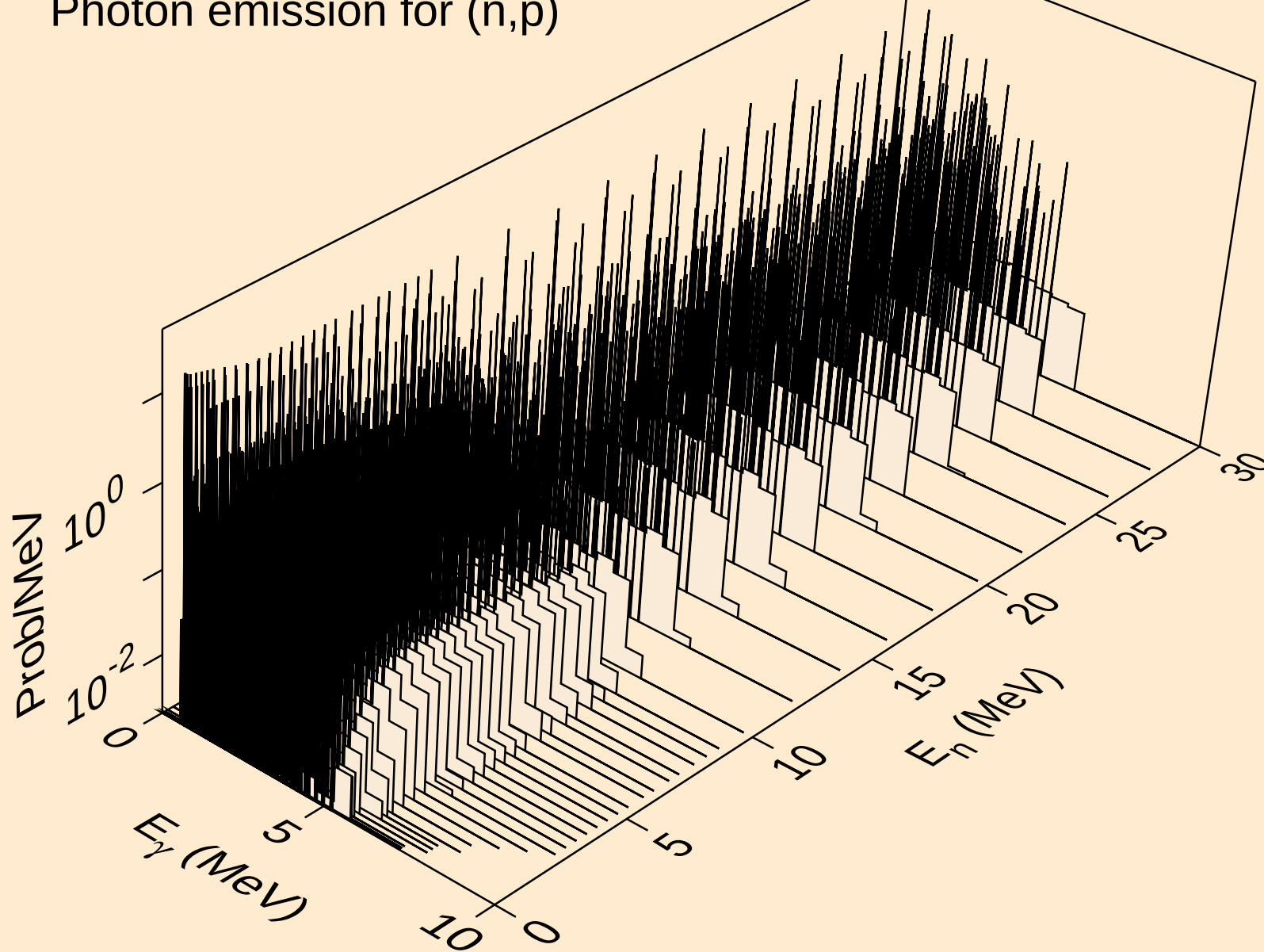
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



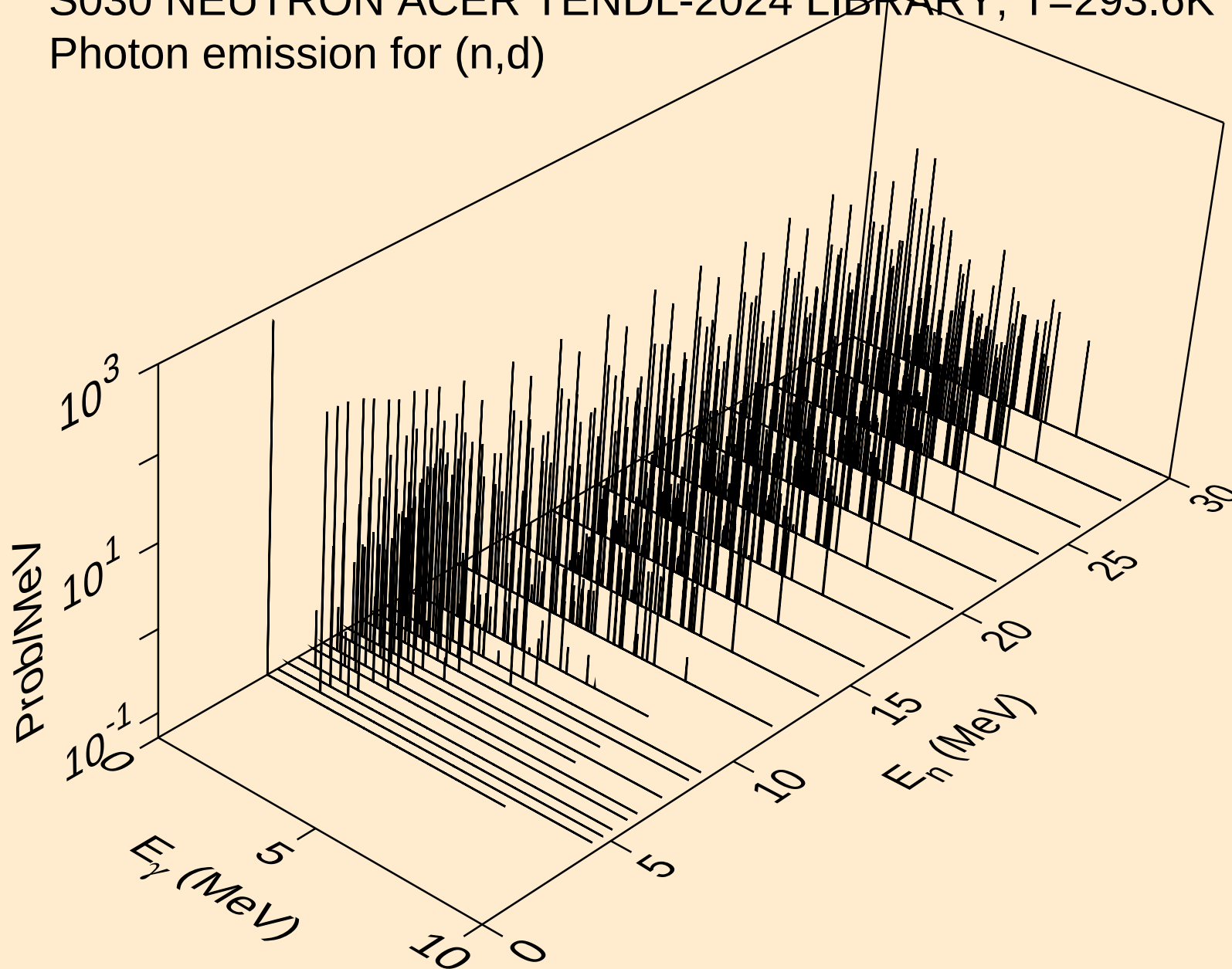
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



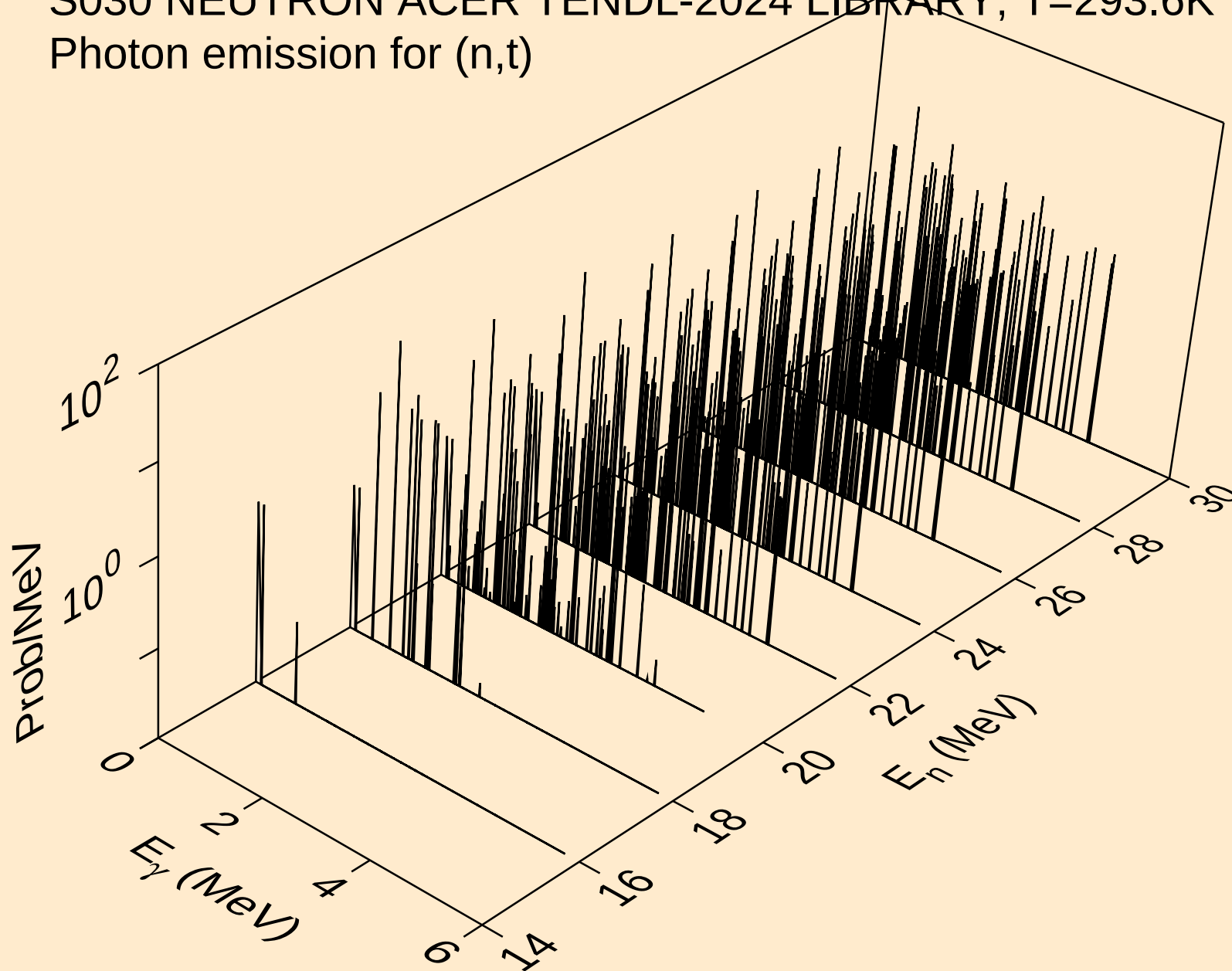
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



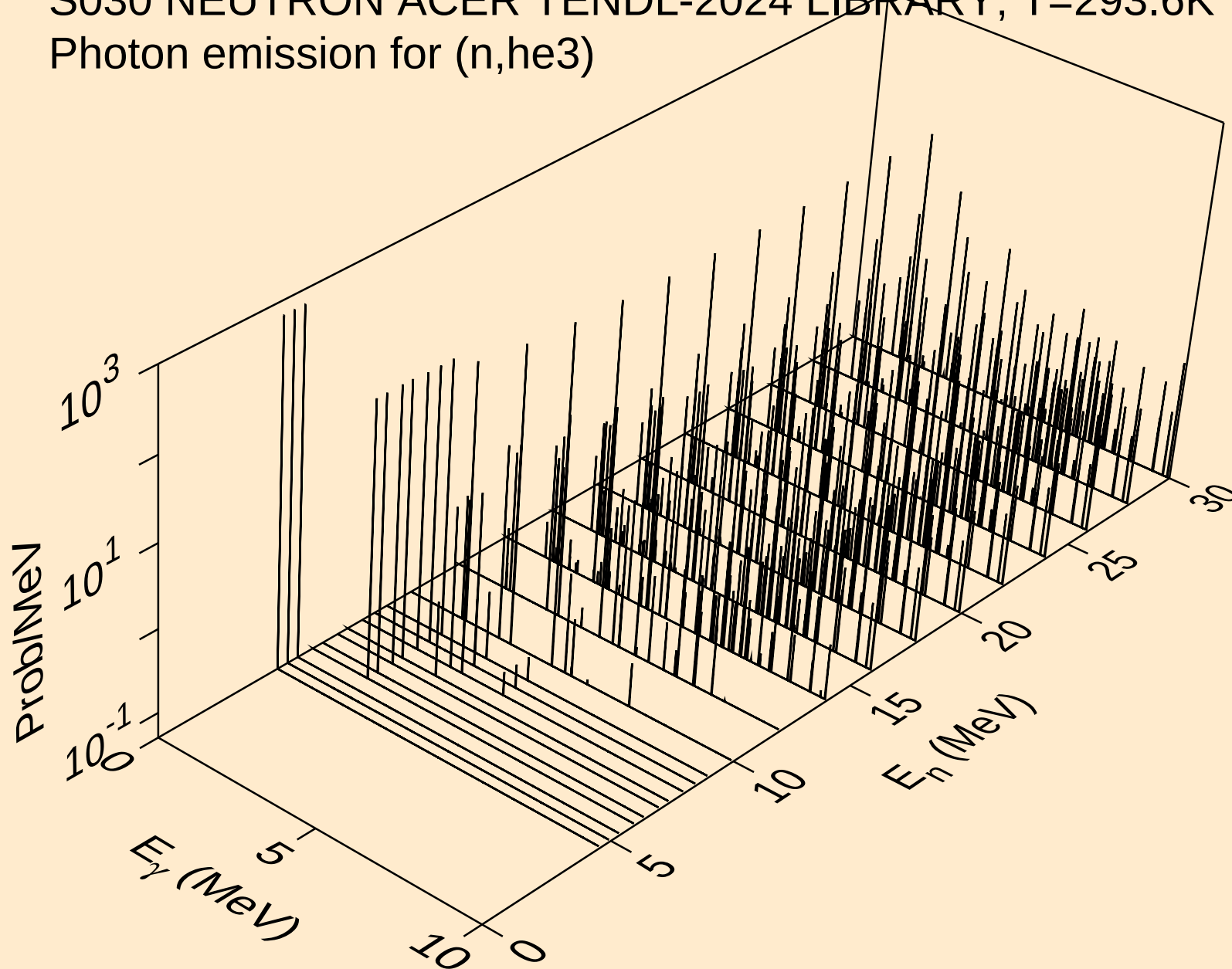
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



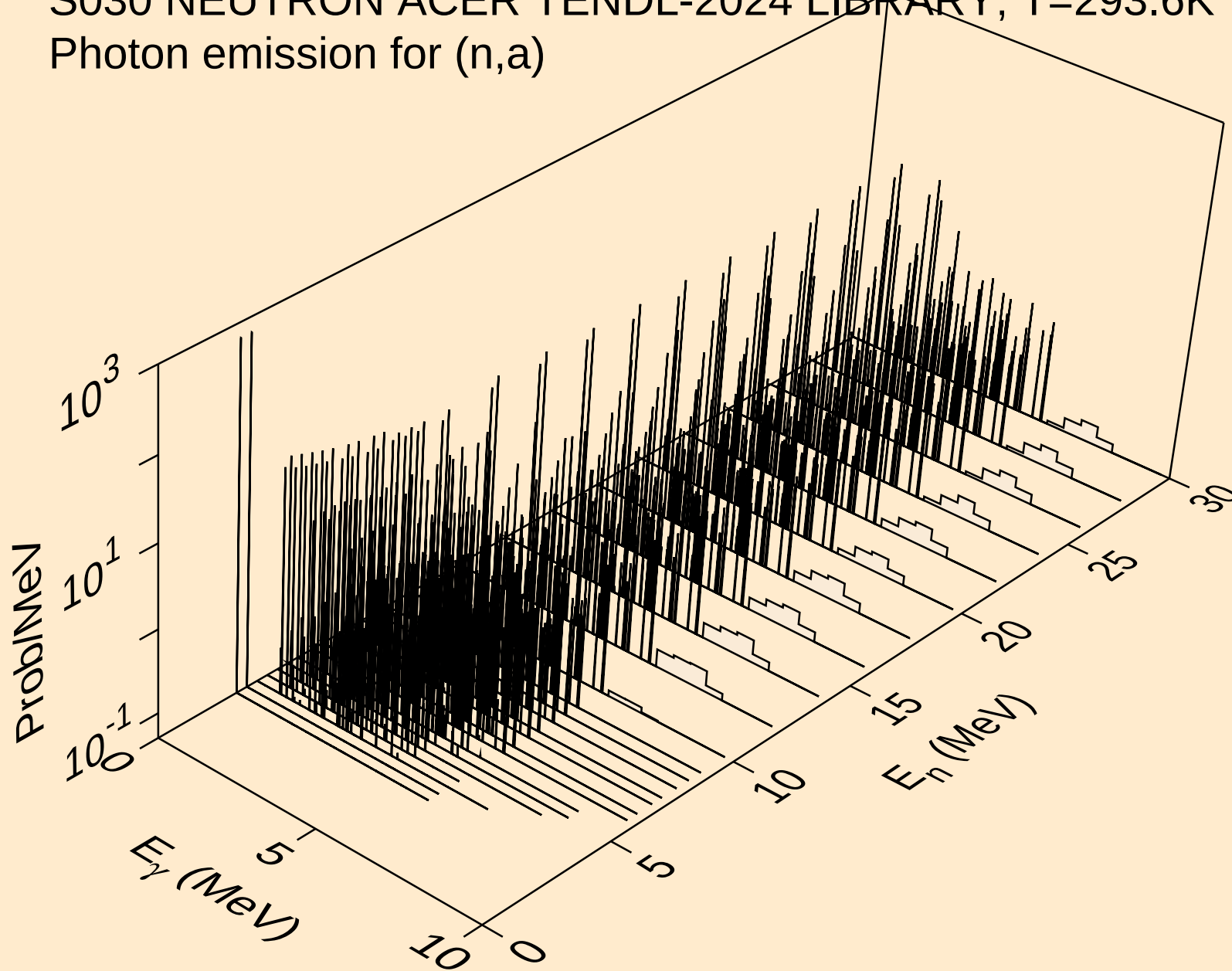
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



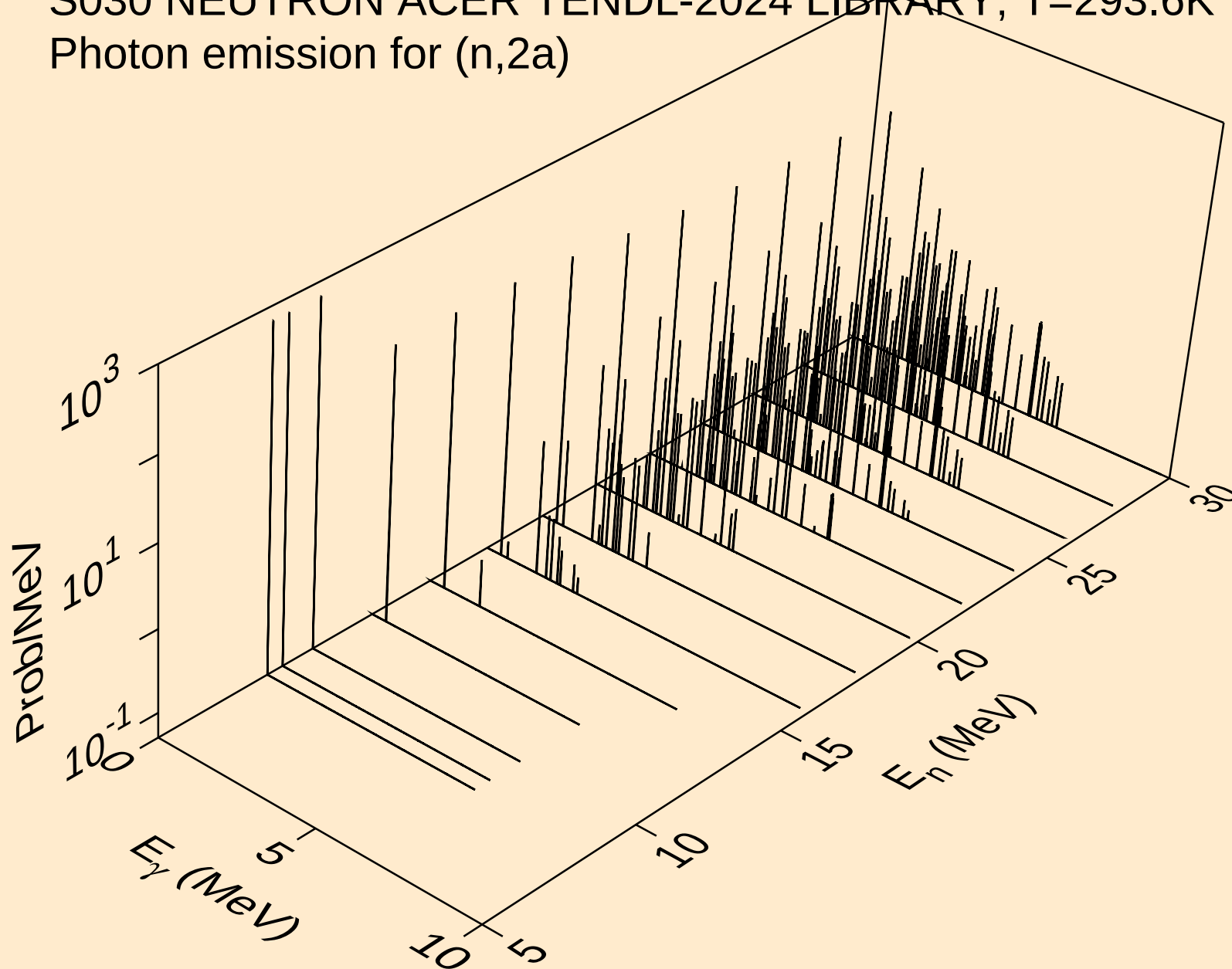
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



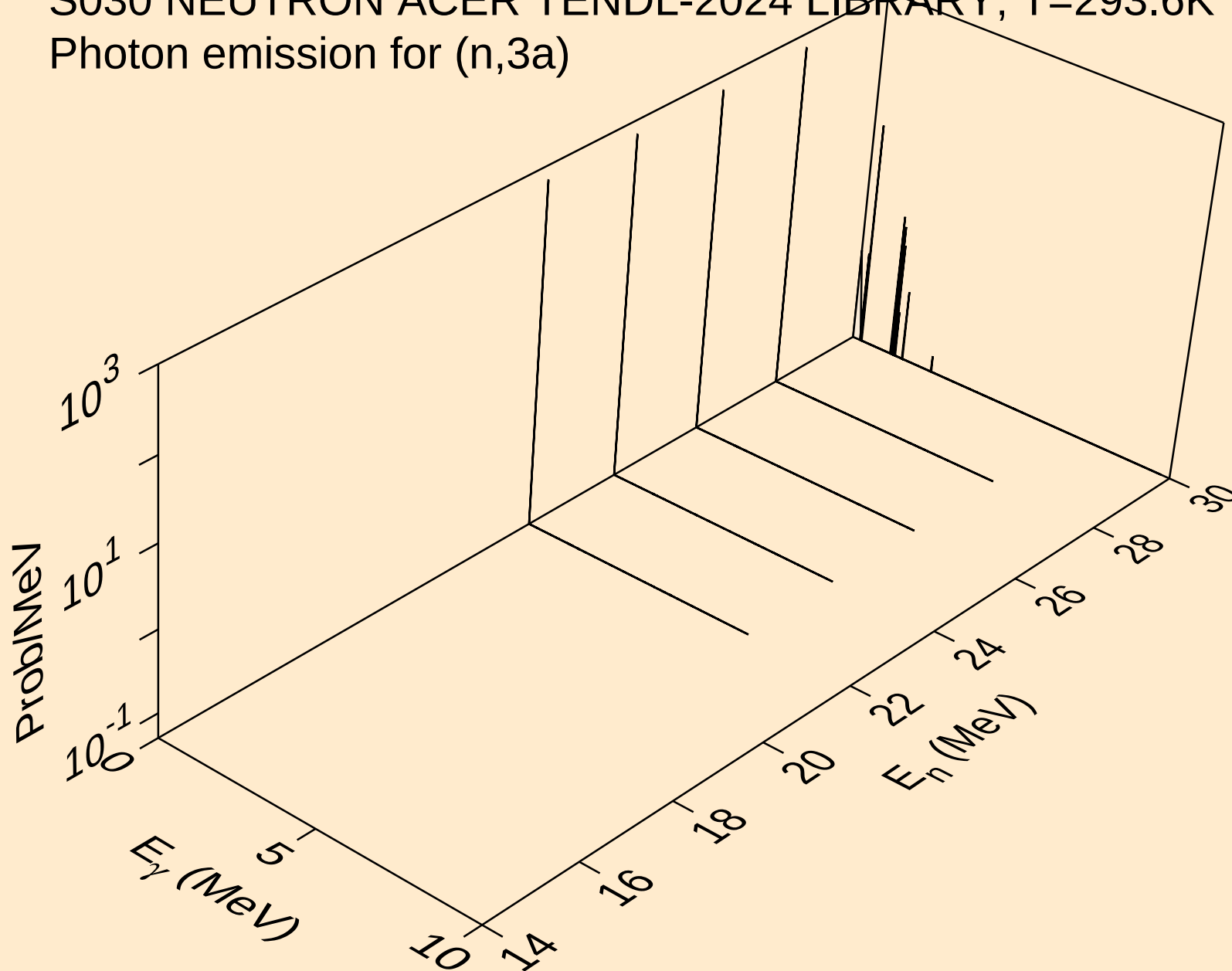
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



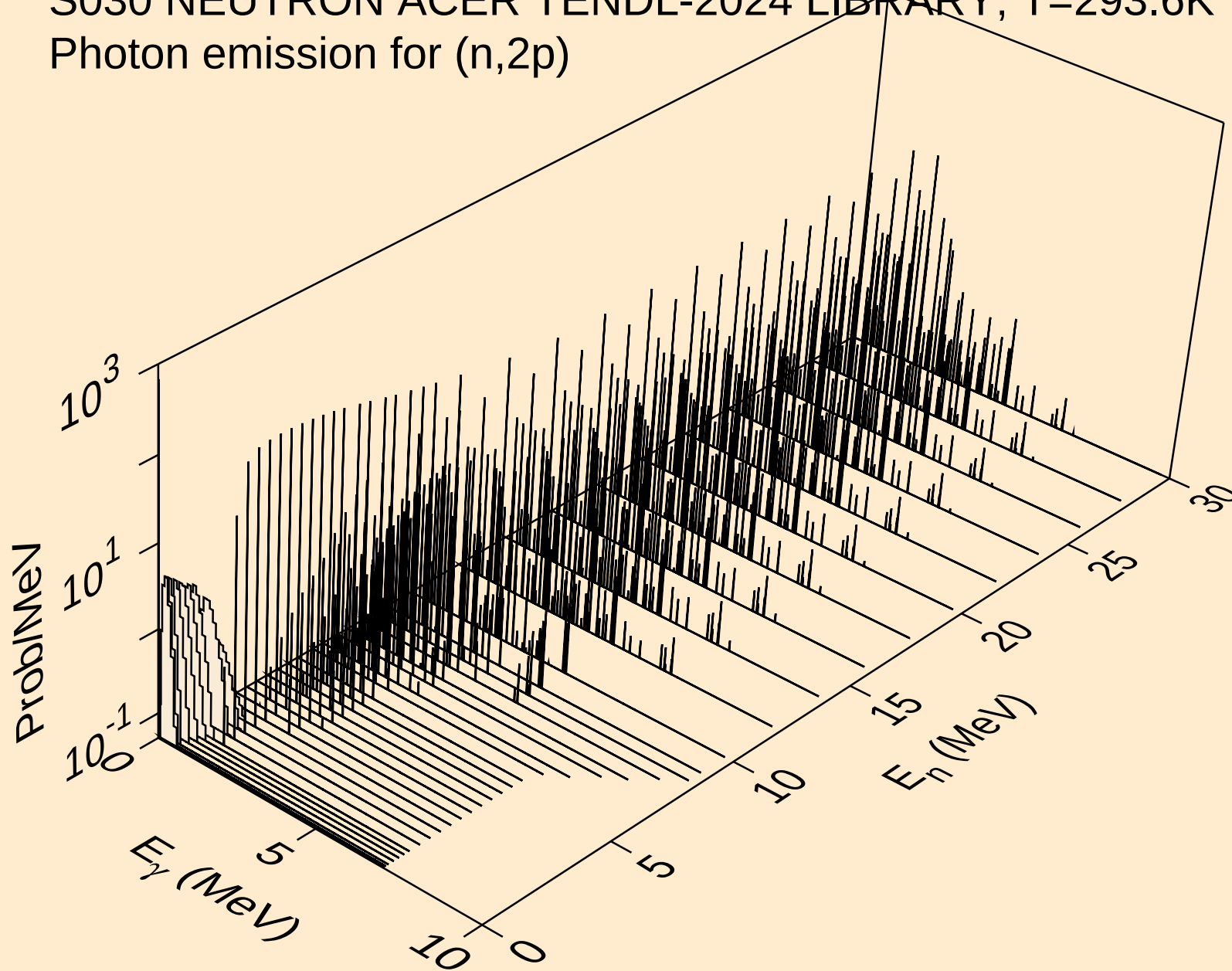
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



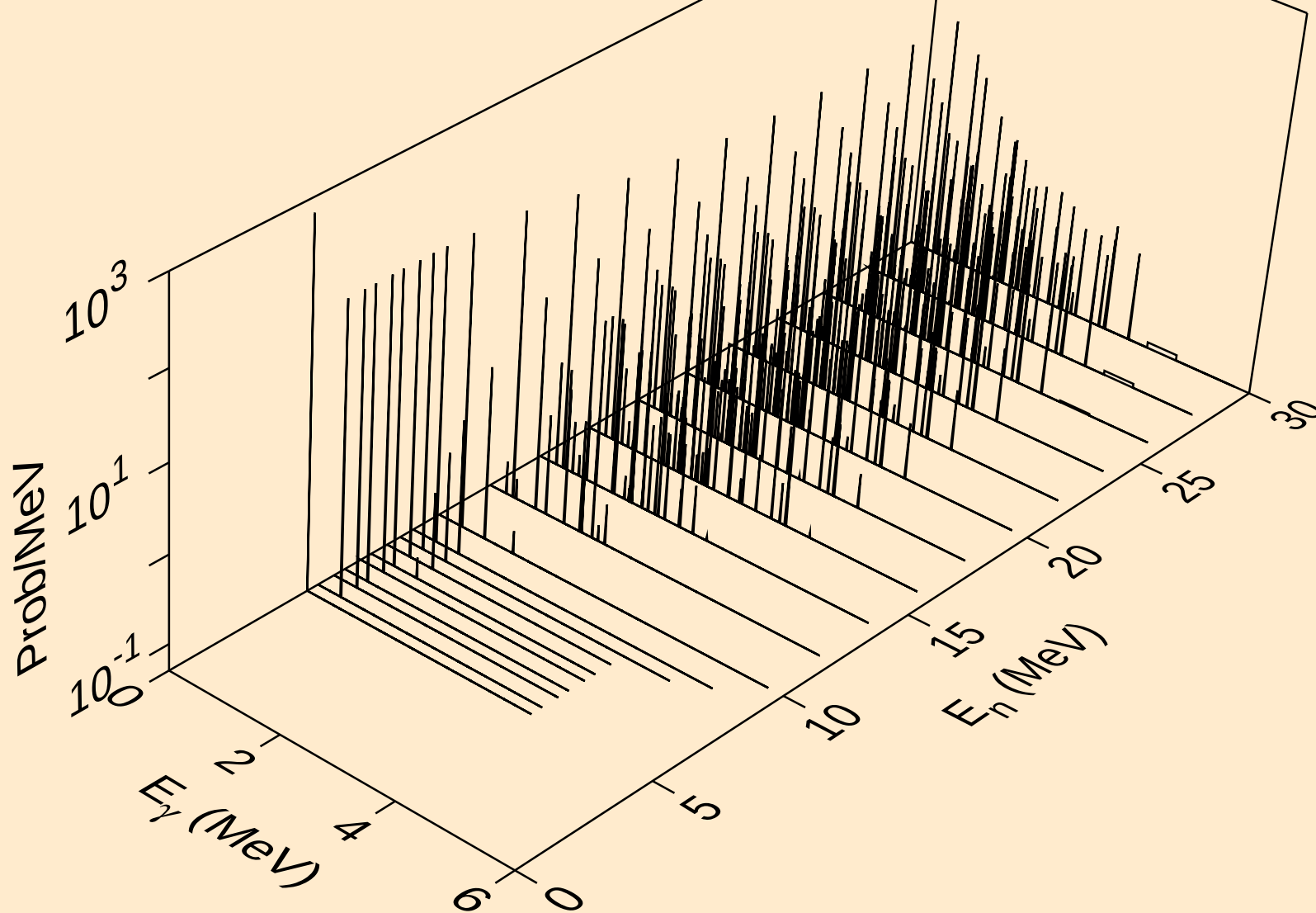
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



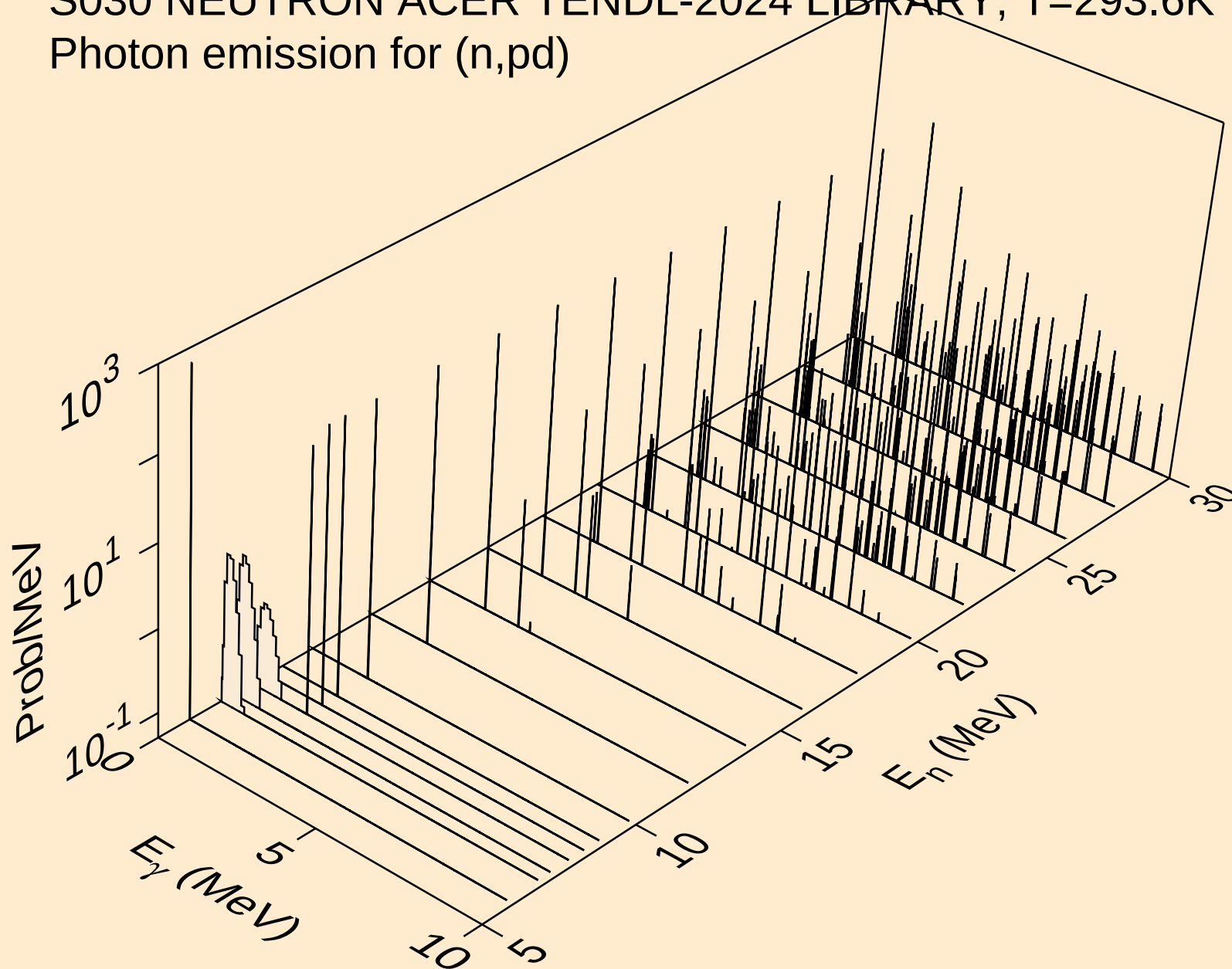
S030 NEUTRON ACER TENDL-2024 LIBRARY; $T=293.6\text{K}$
Photon emission for (n,2p)



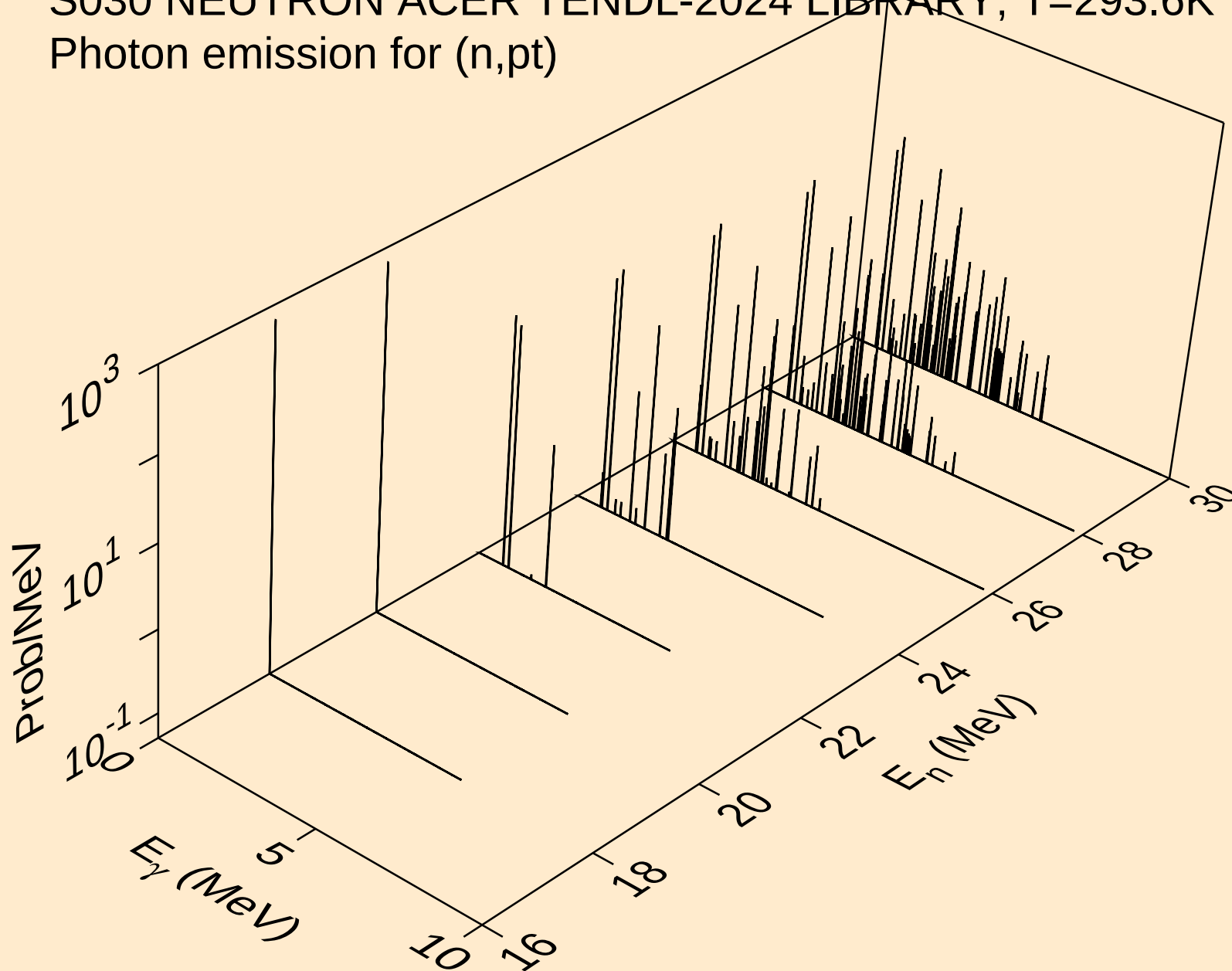
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



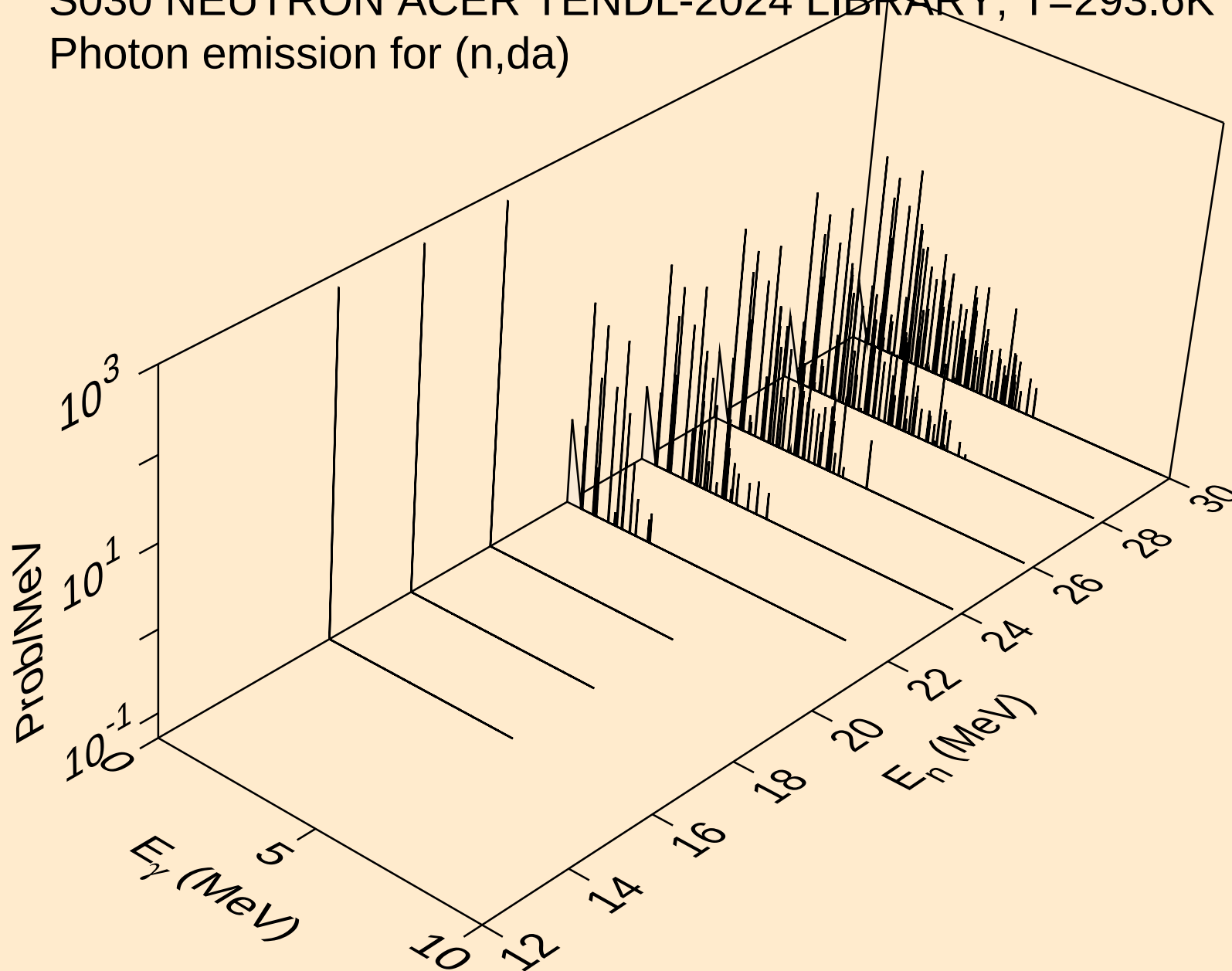
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



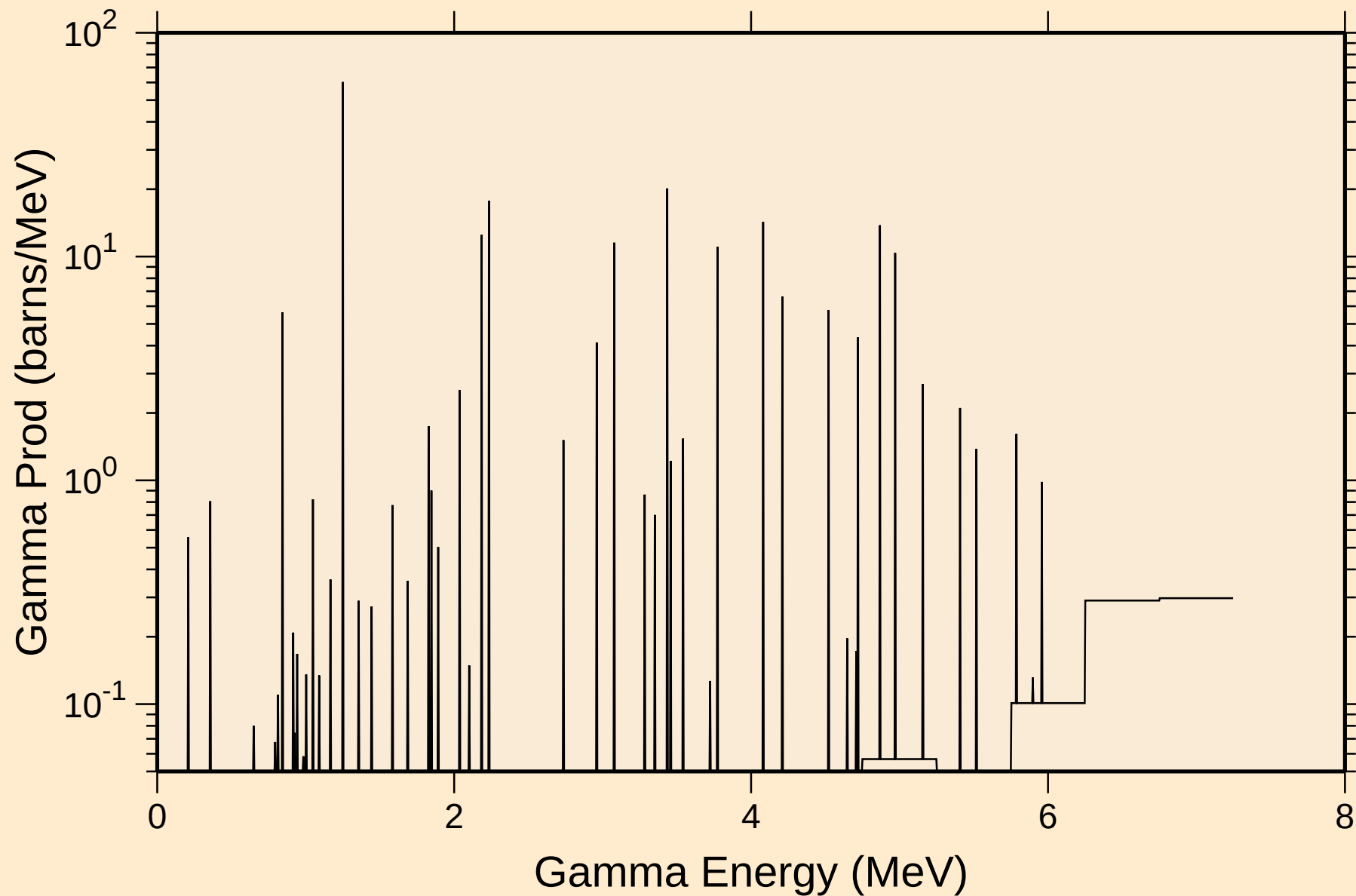
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



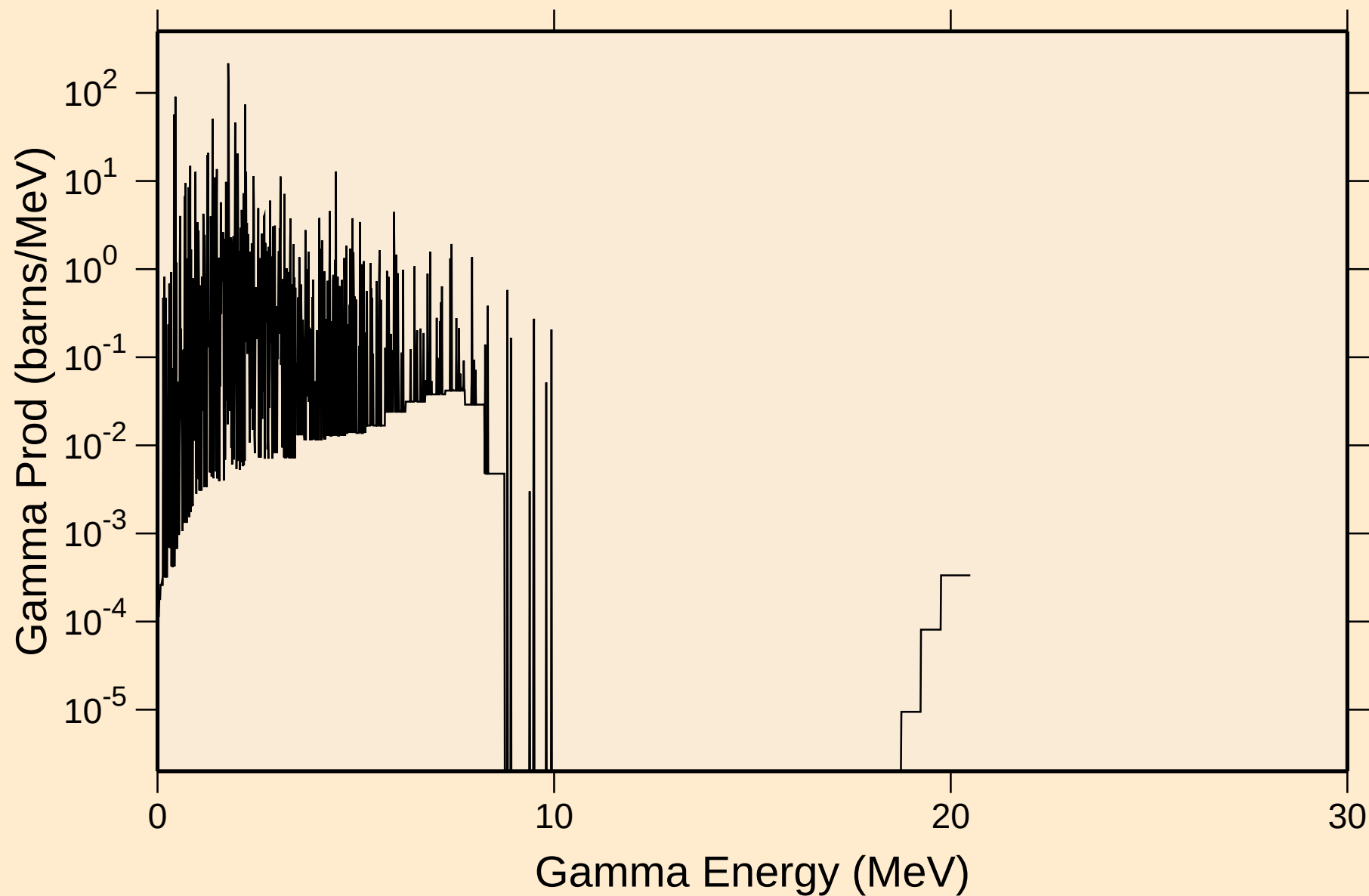
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



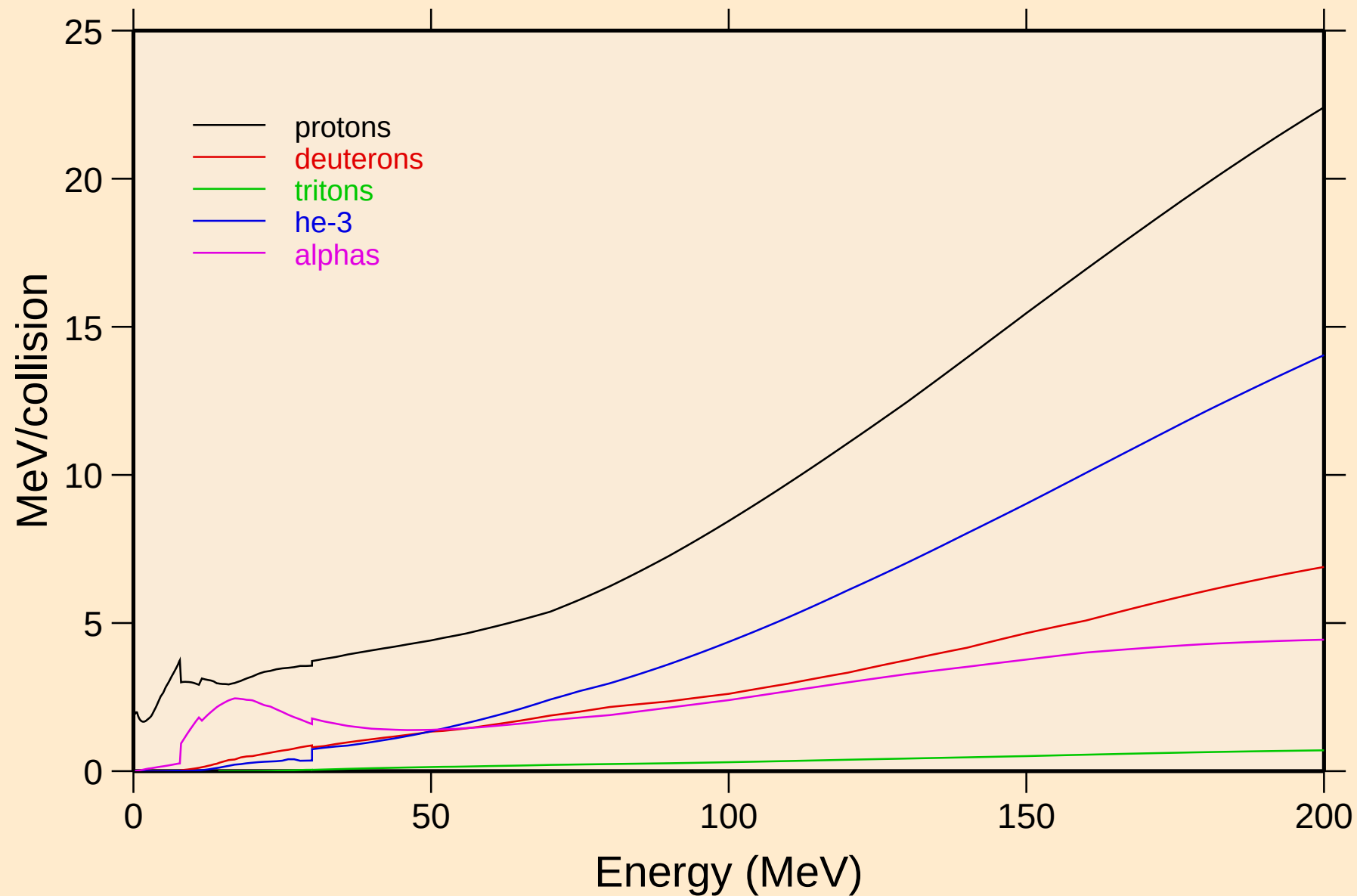
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

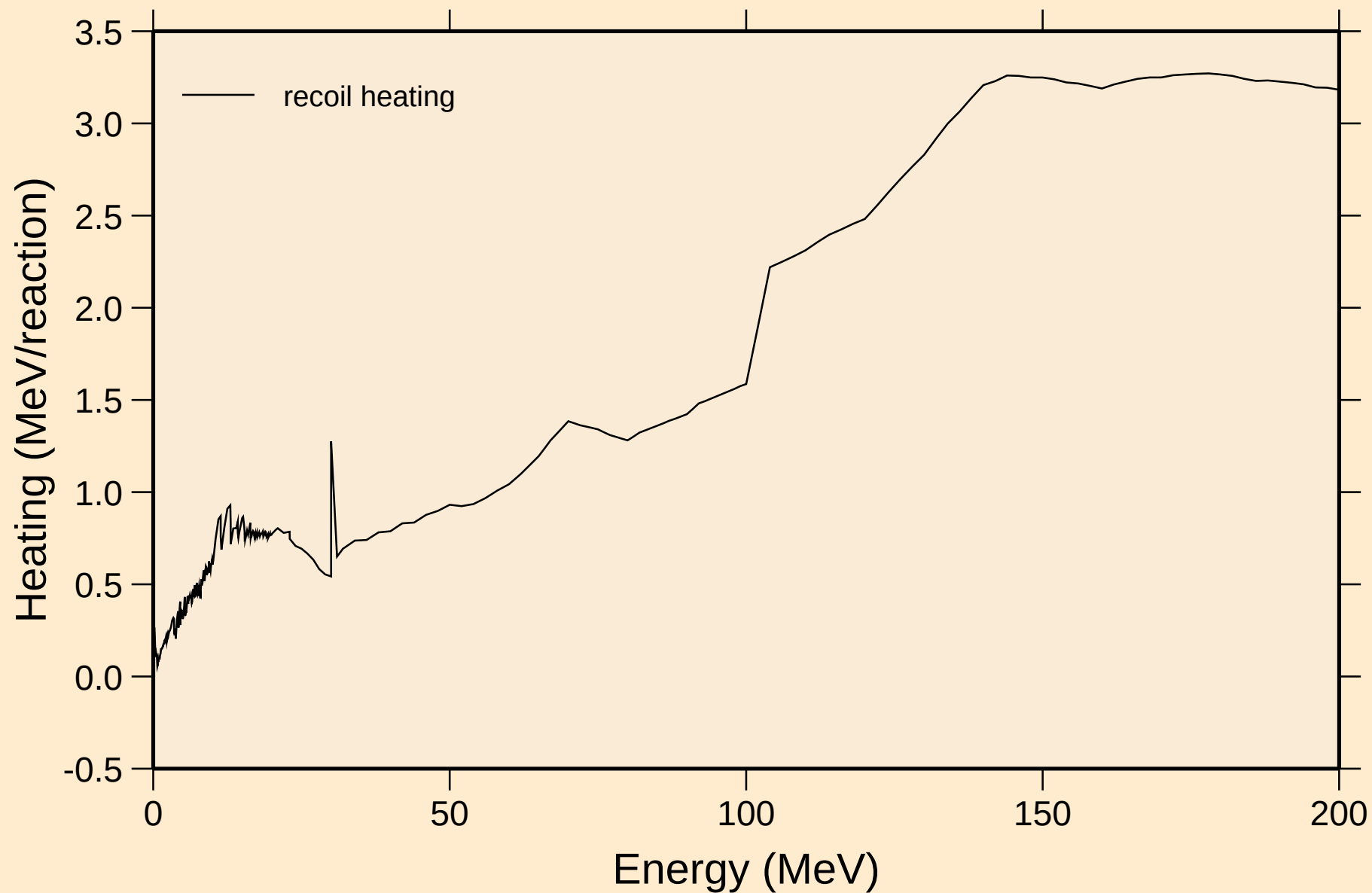


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



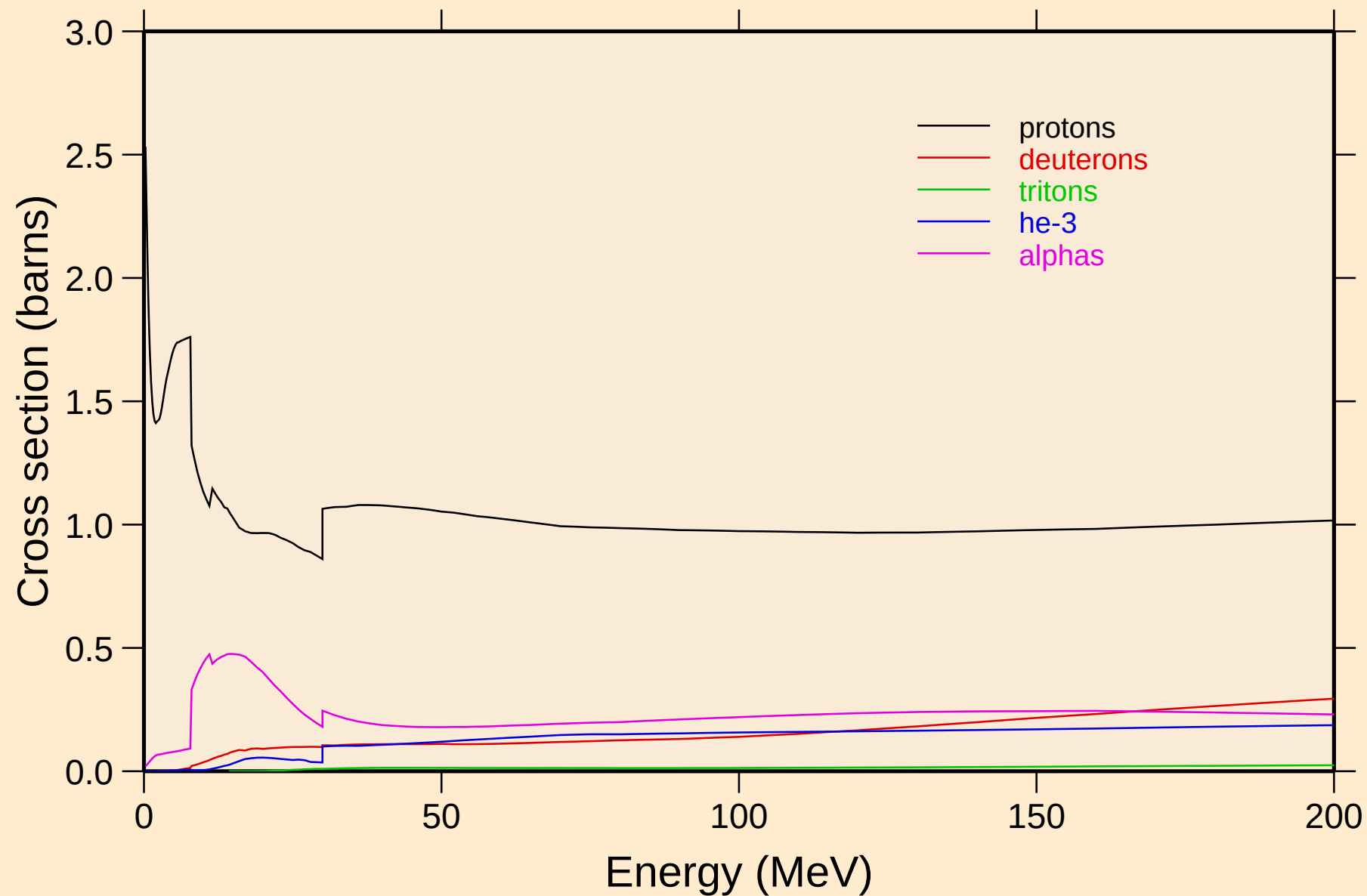
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Recoil Heating

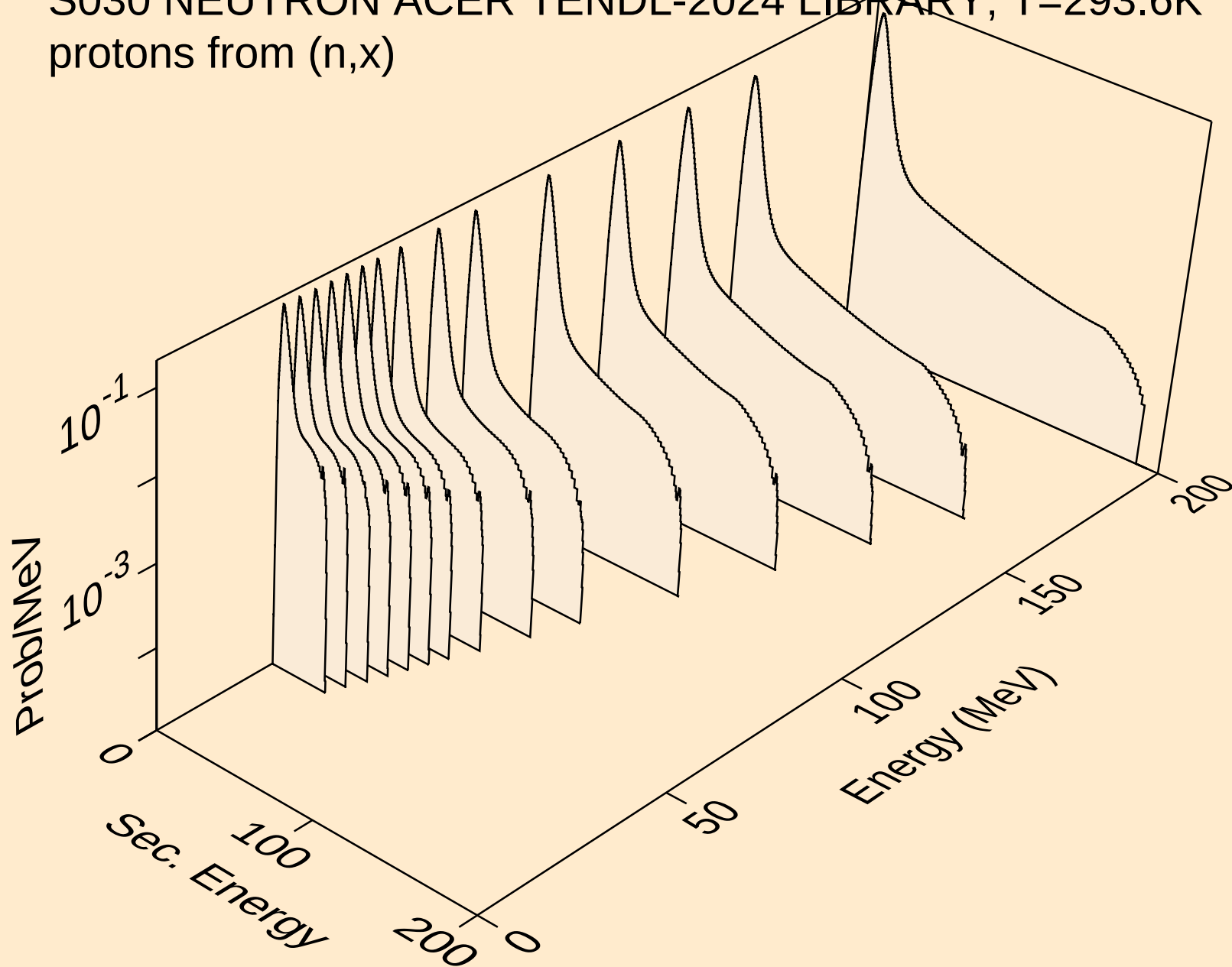


S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

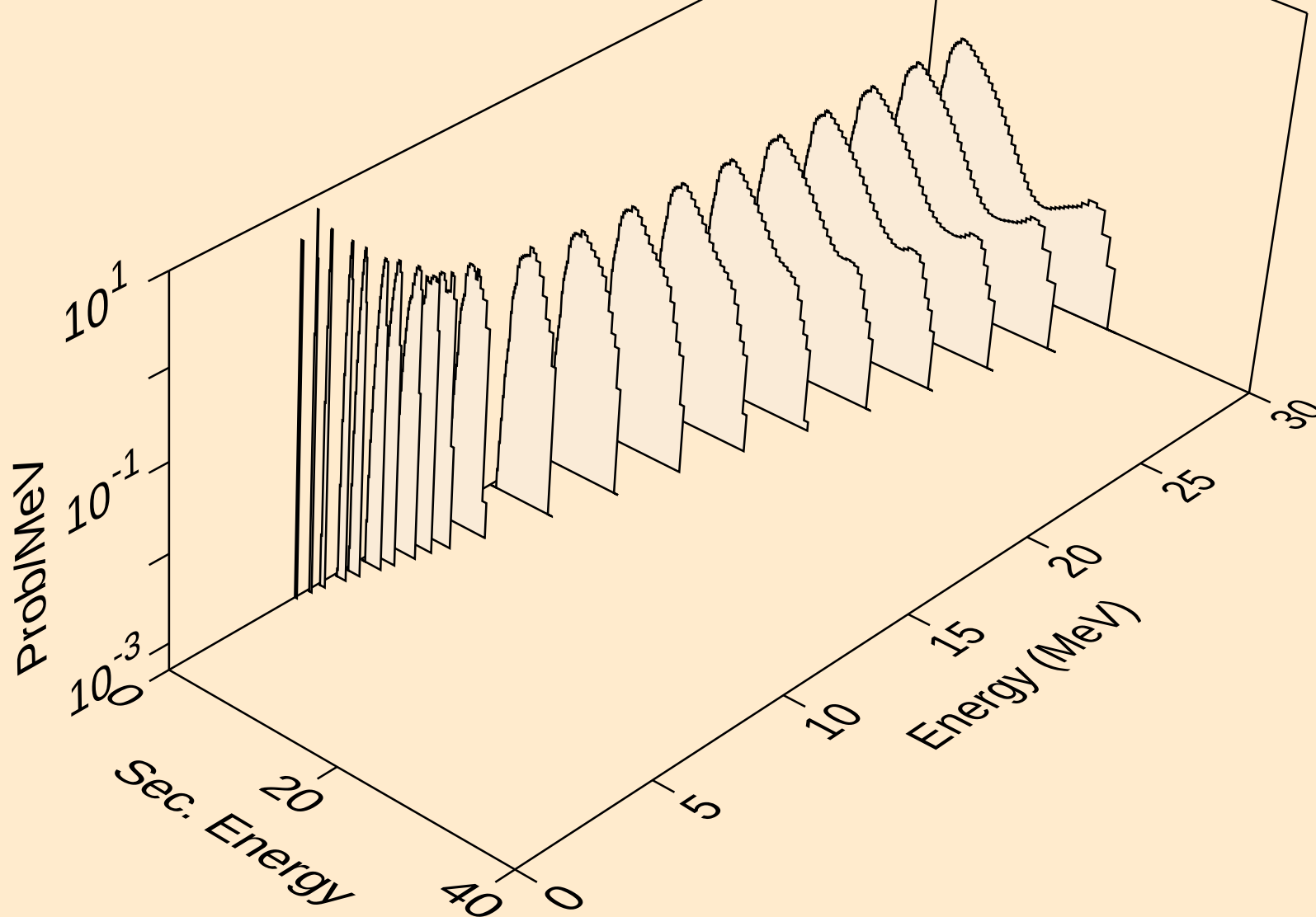
Particle production cross sections



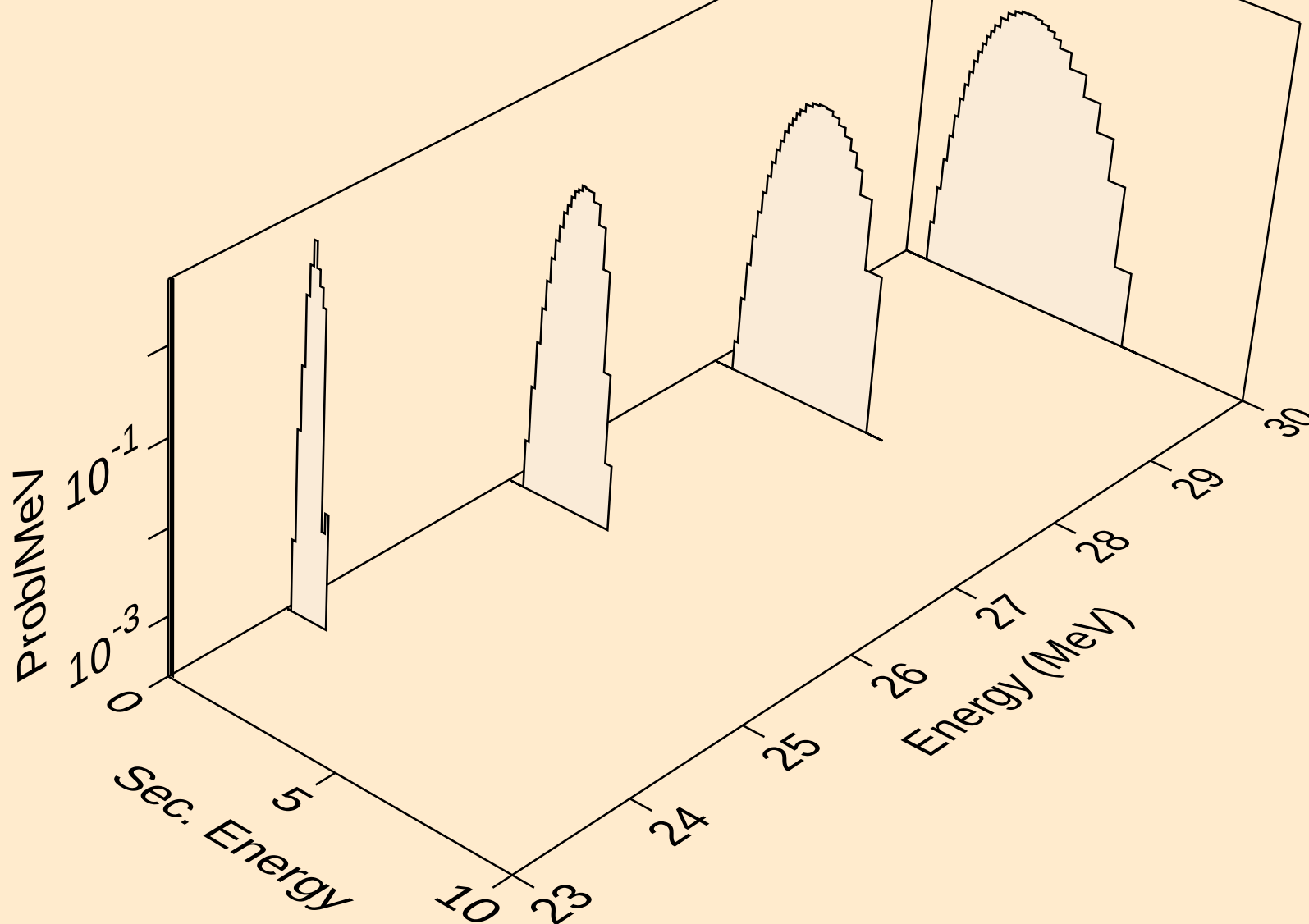
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



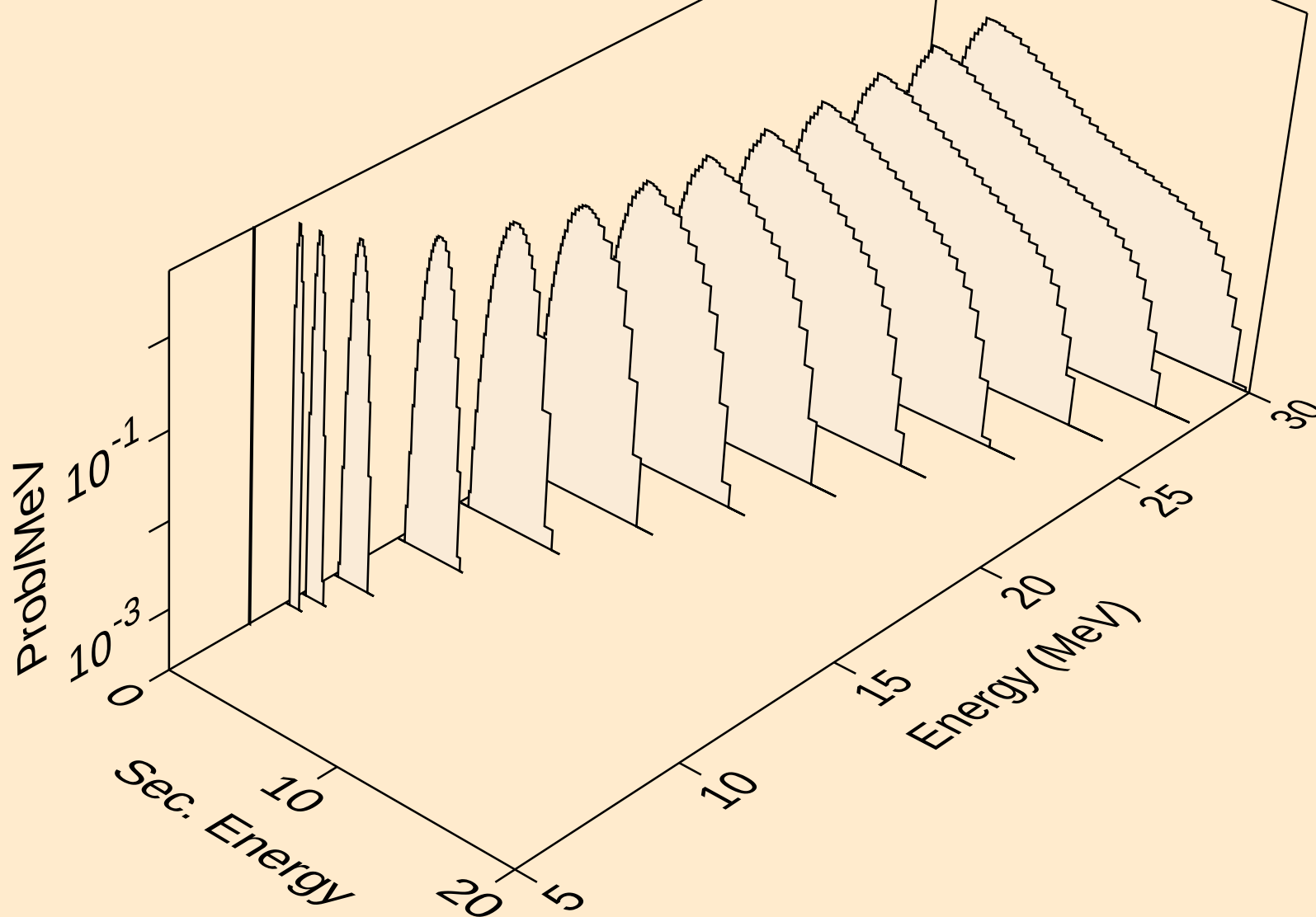
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



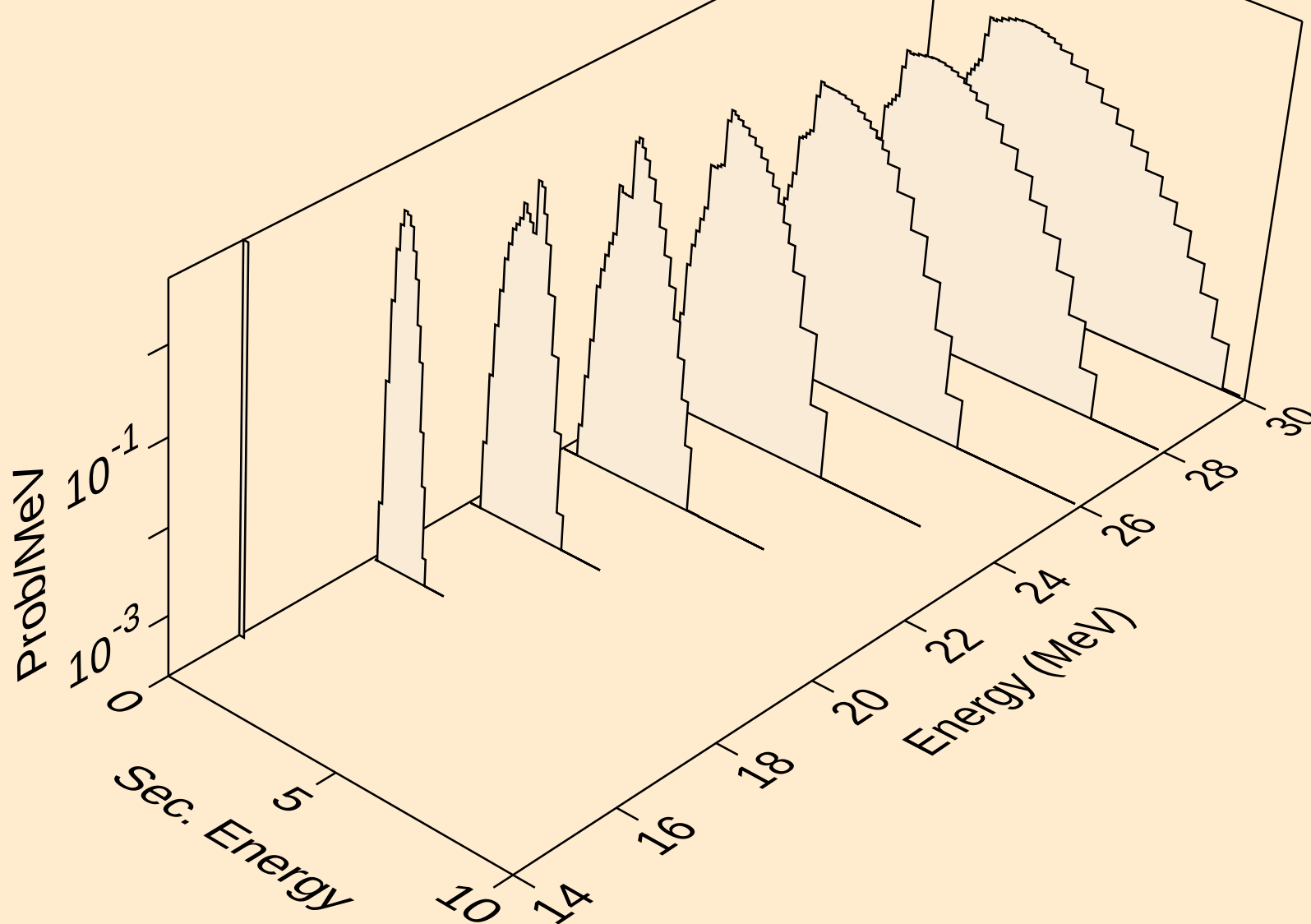
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protons from (n,2np)



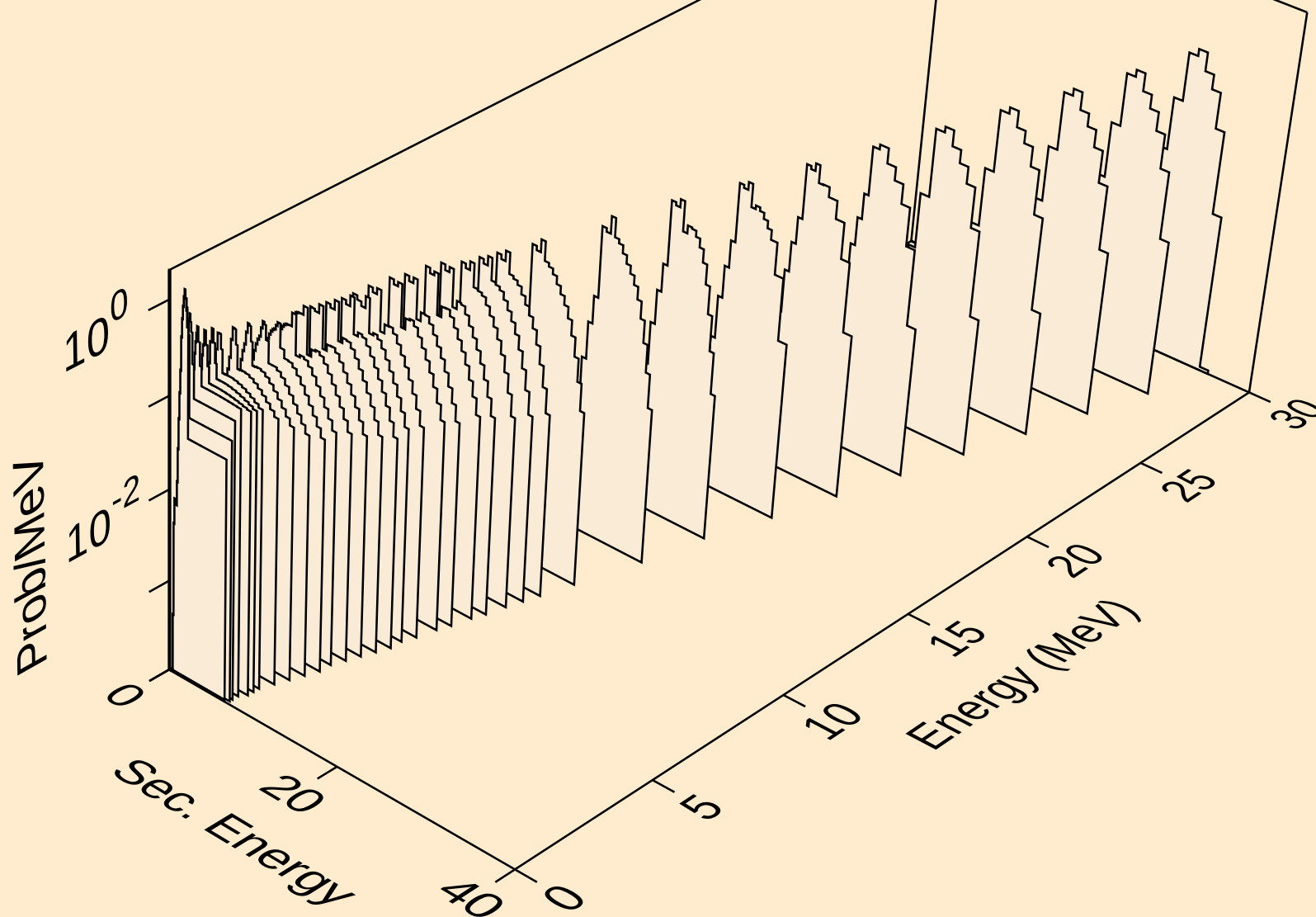
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protons from (n,n2p)



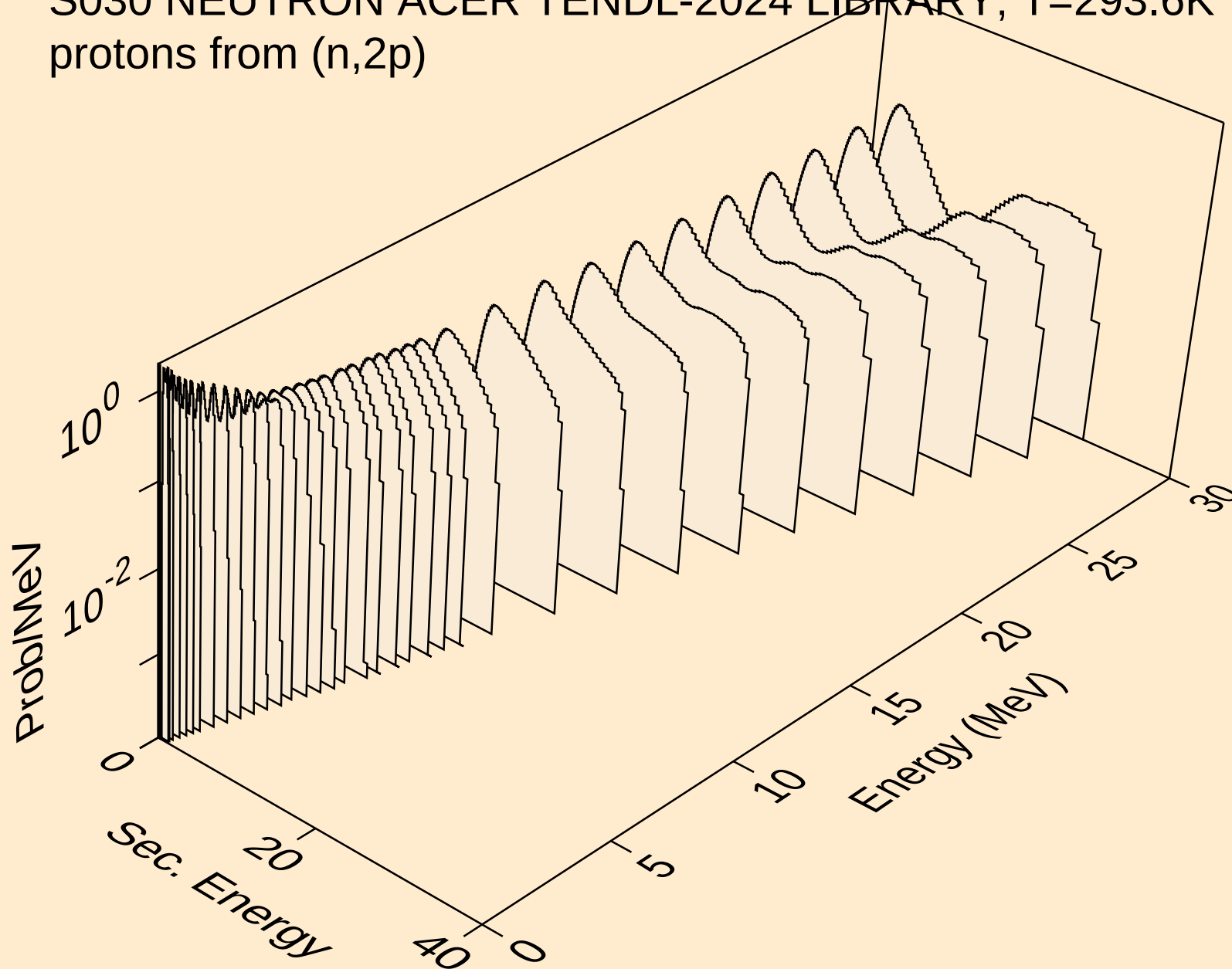
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protons from (n,npa)



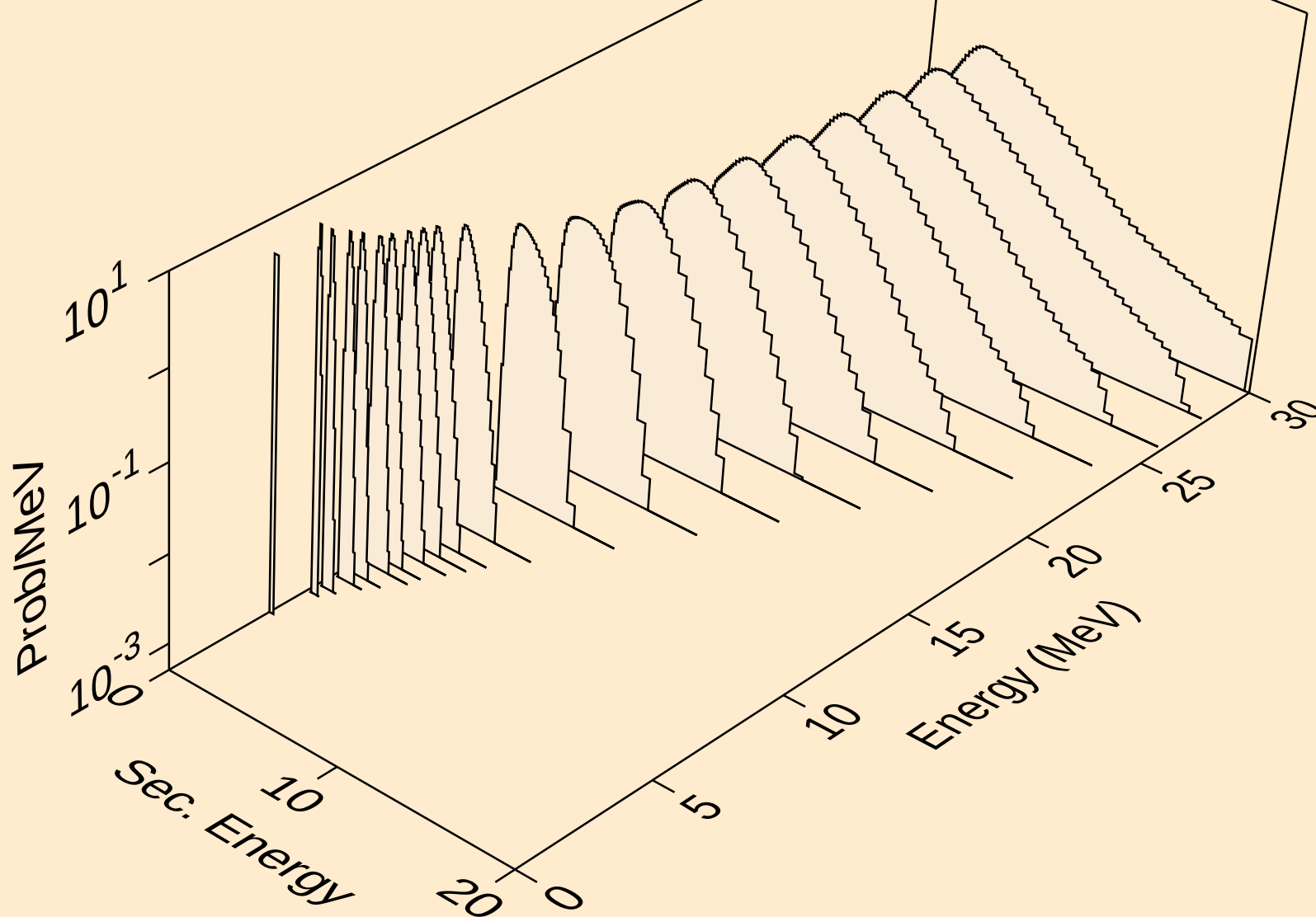
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protons from (n,p)



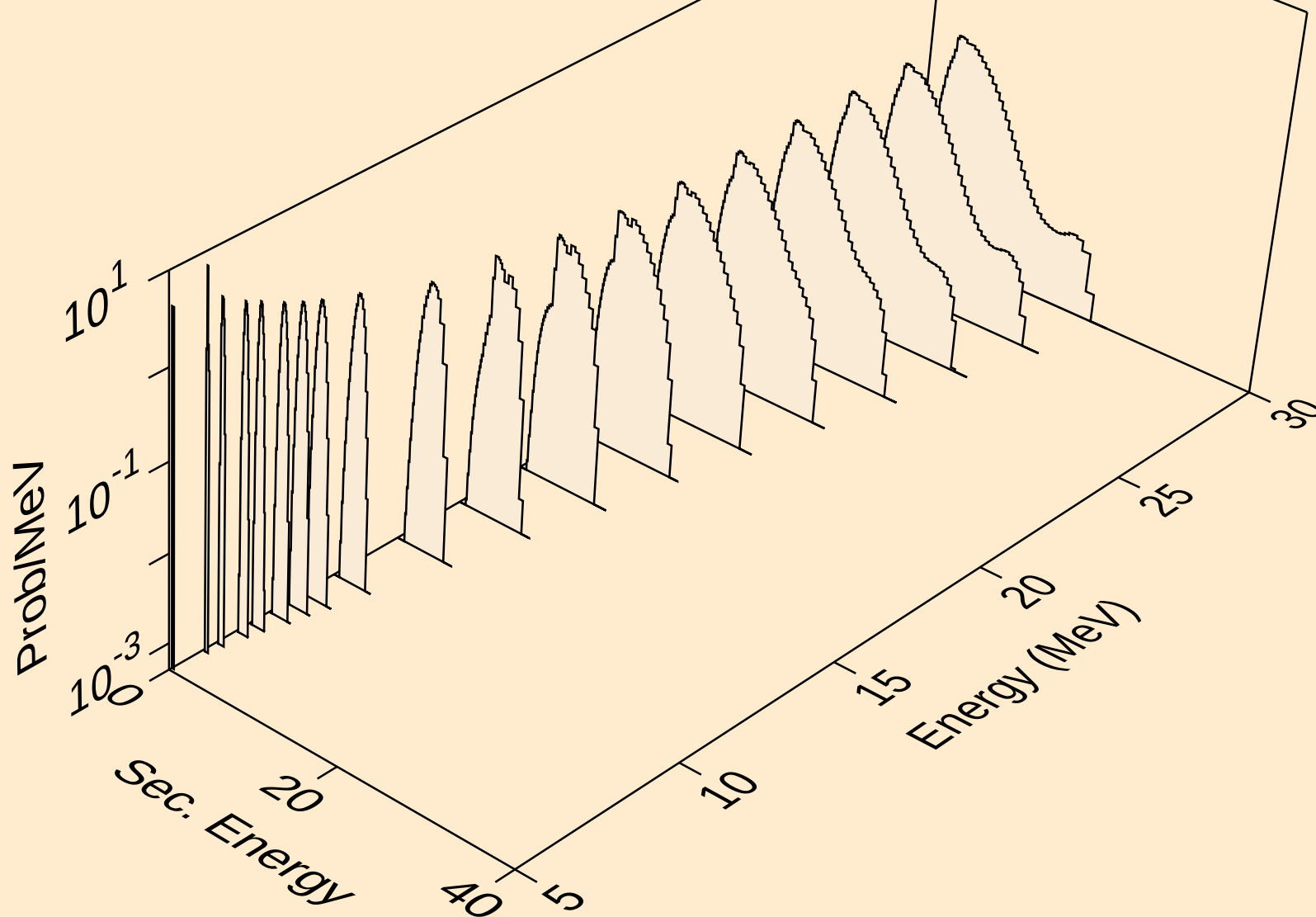
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protons from (n,2p)



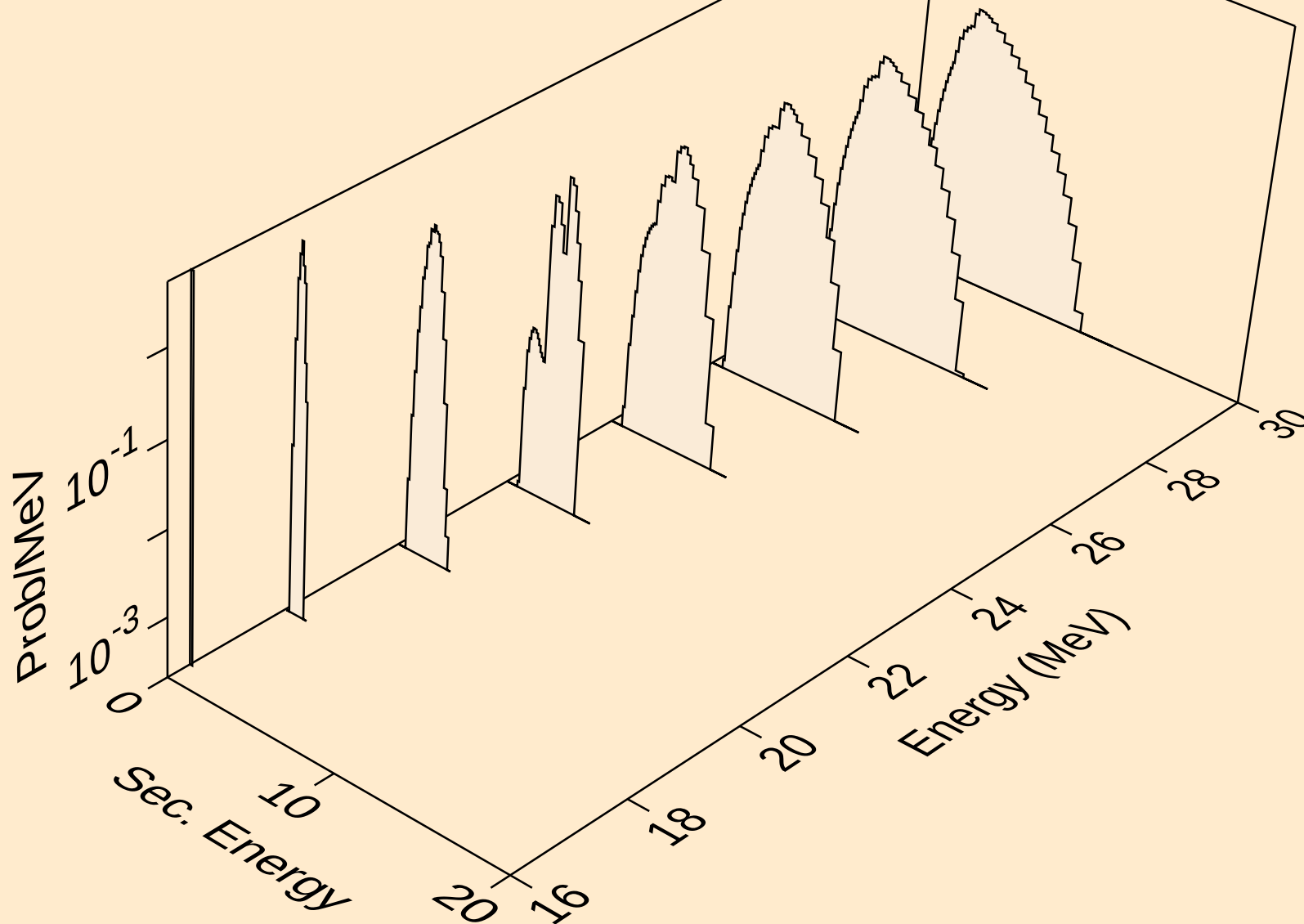
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protons from (n,p)



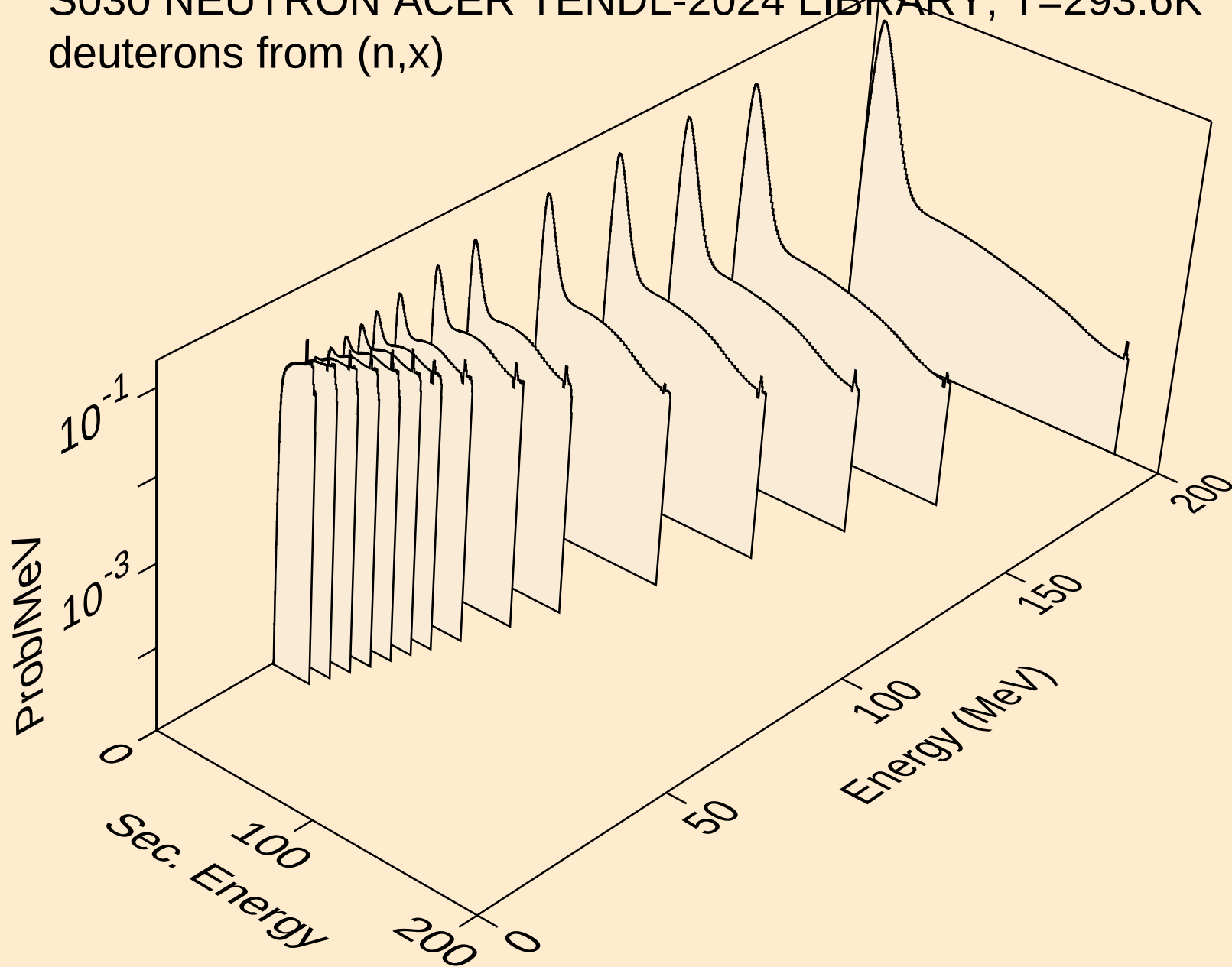
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protons from (n,pd)



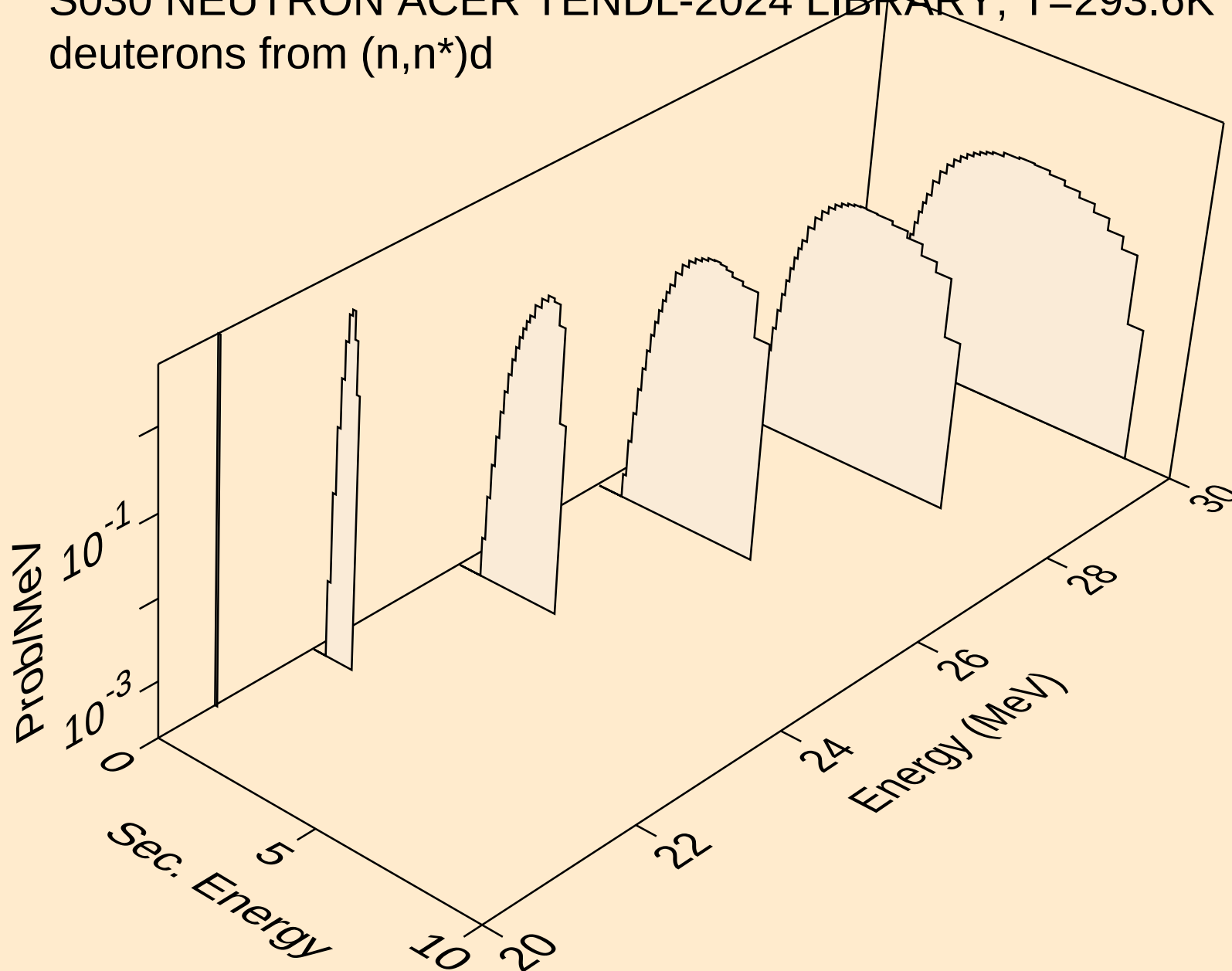
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protons from (n,pt)



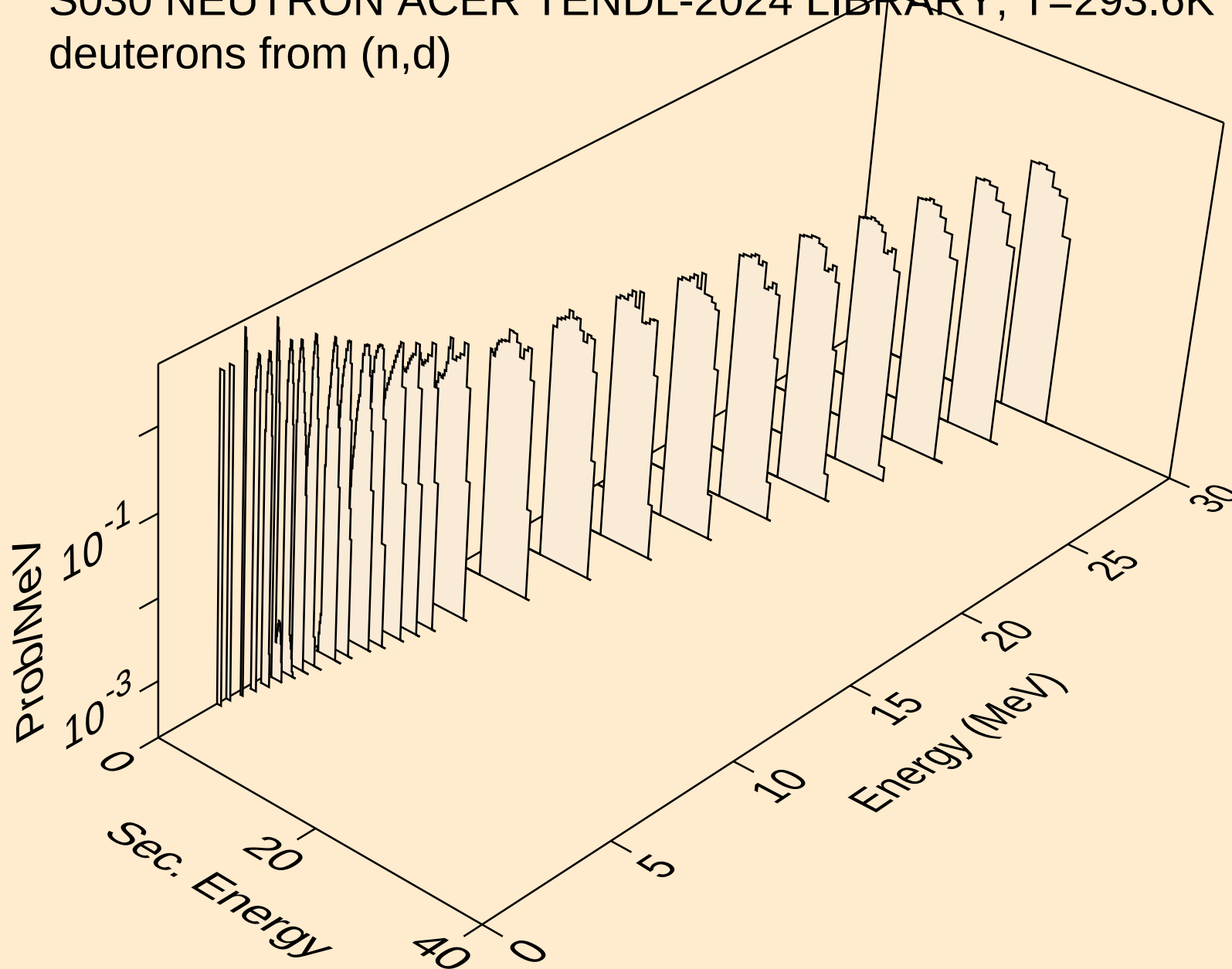
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deuterons from (n,x)



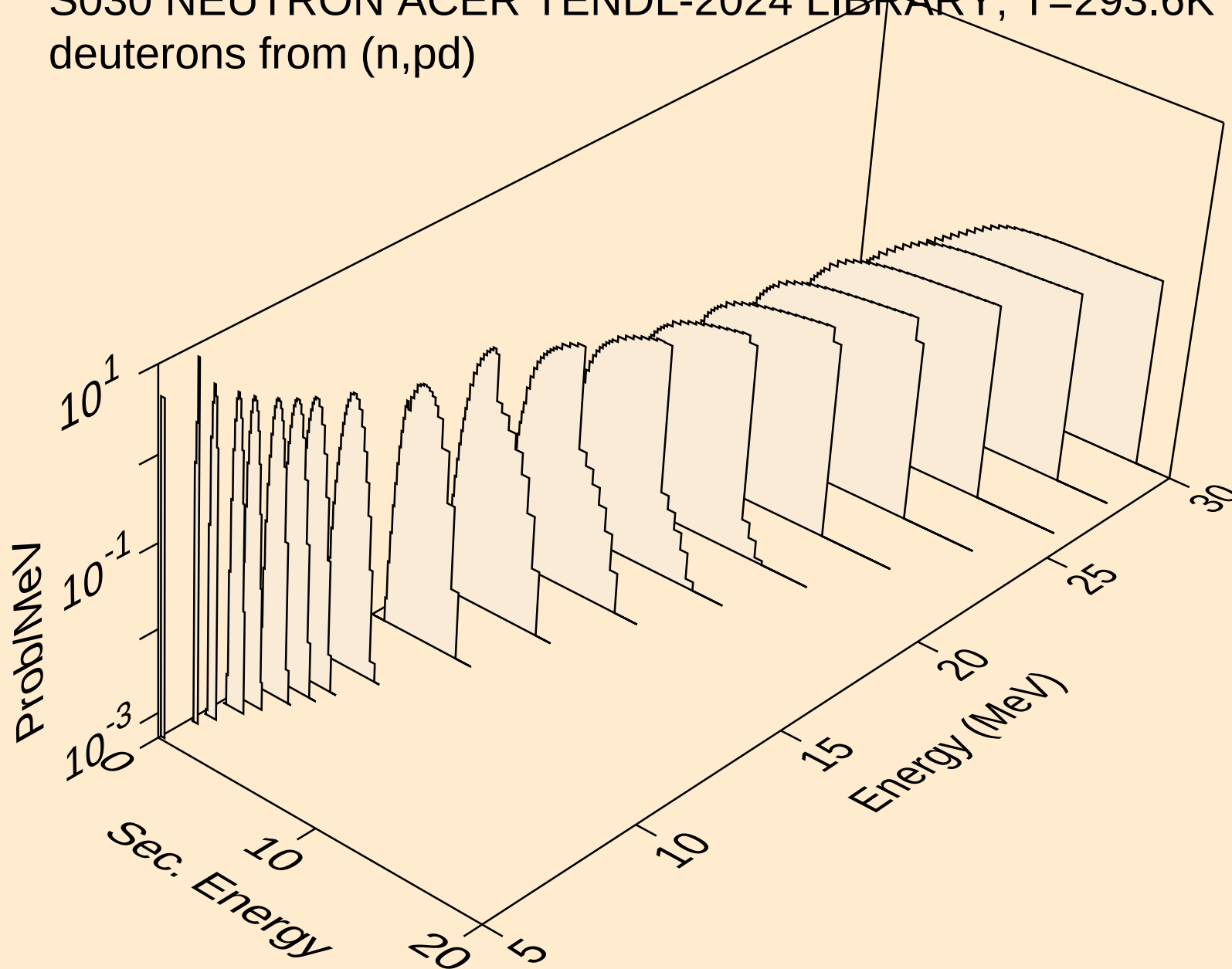
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



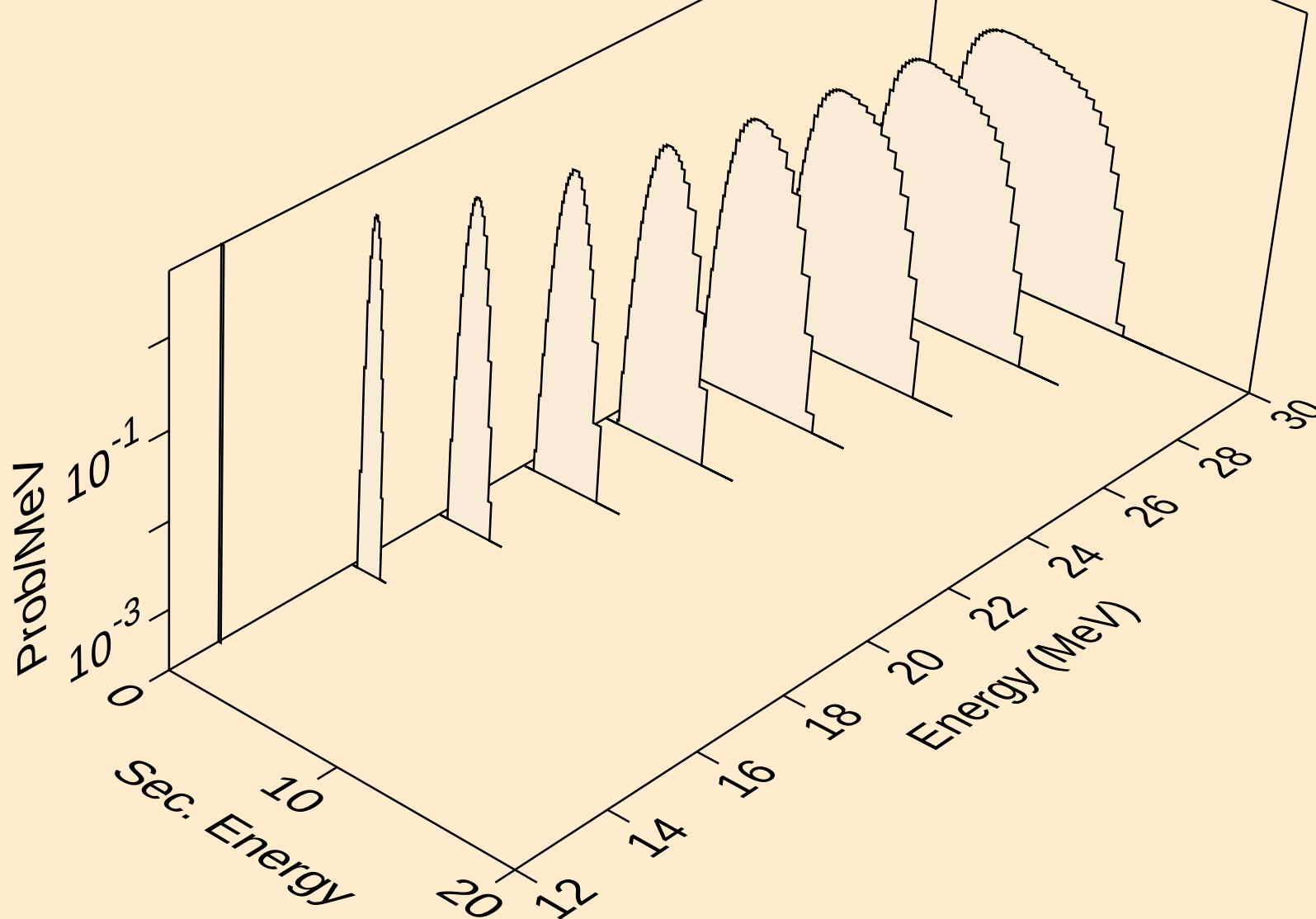
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deuterons from (n,d)



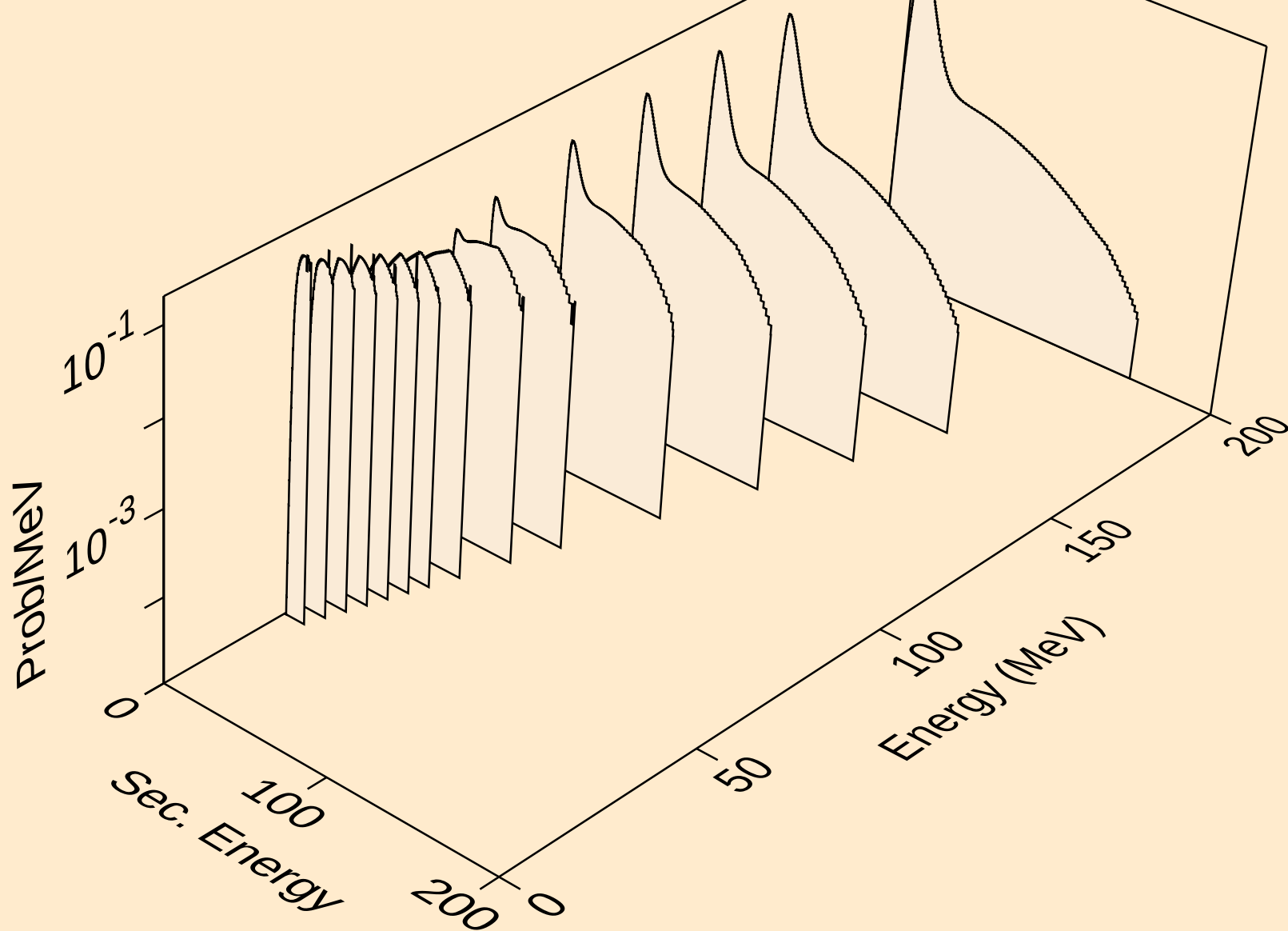
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deuterons from (n,pd)



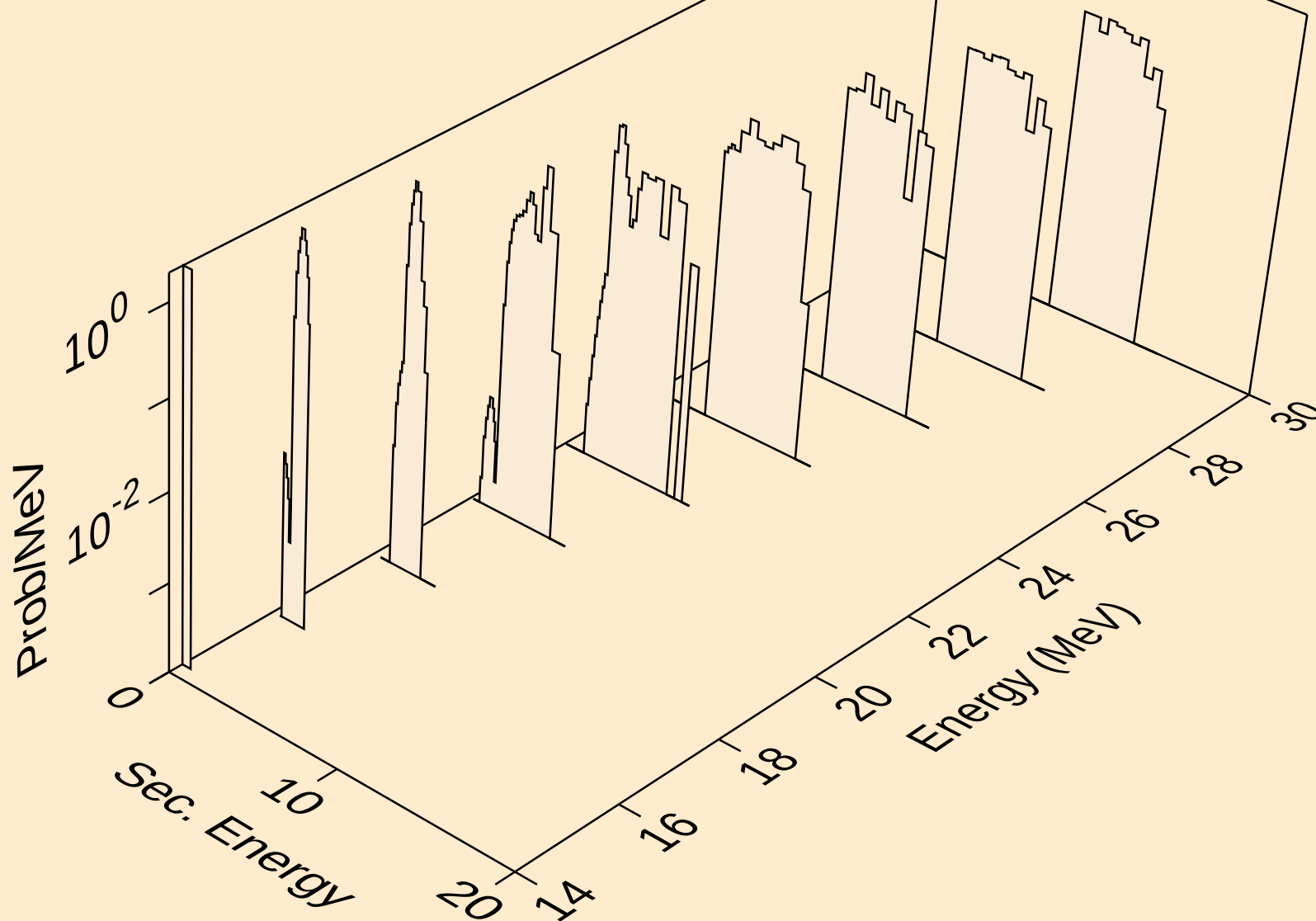
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deuterons from (n,da)



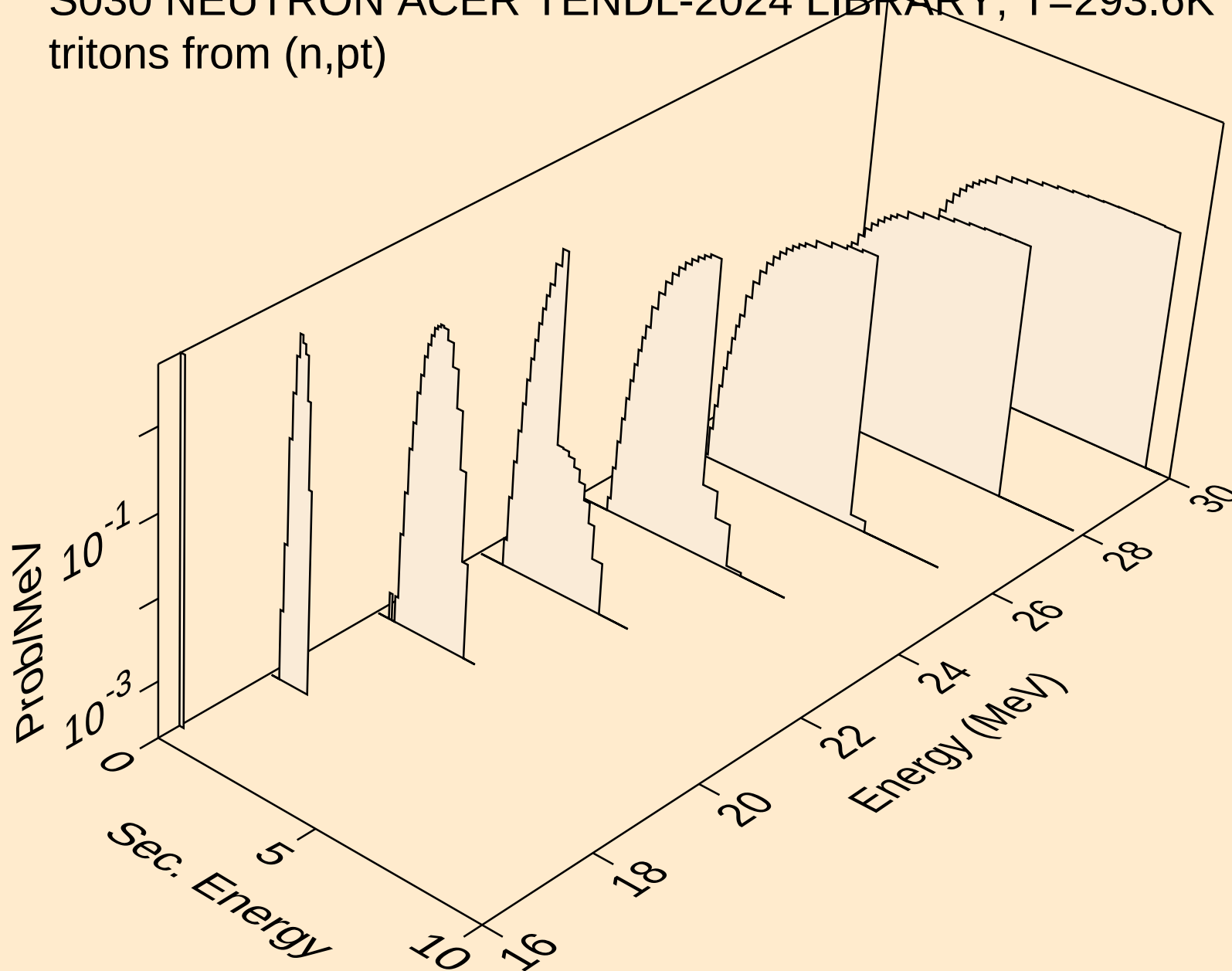
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tritons from (n,x)



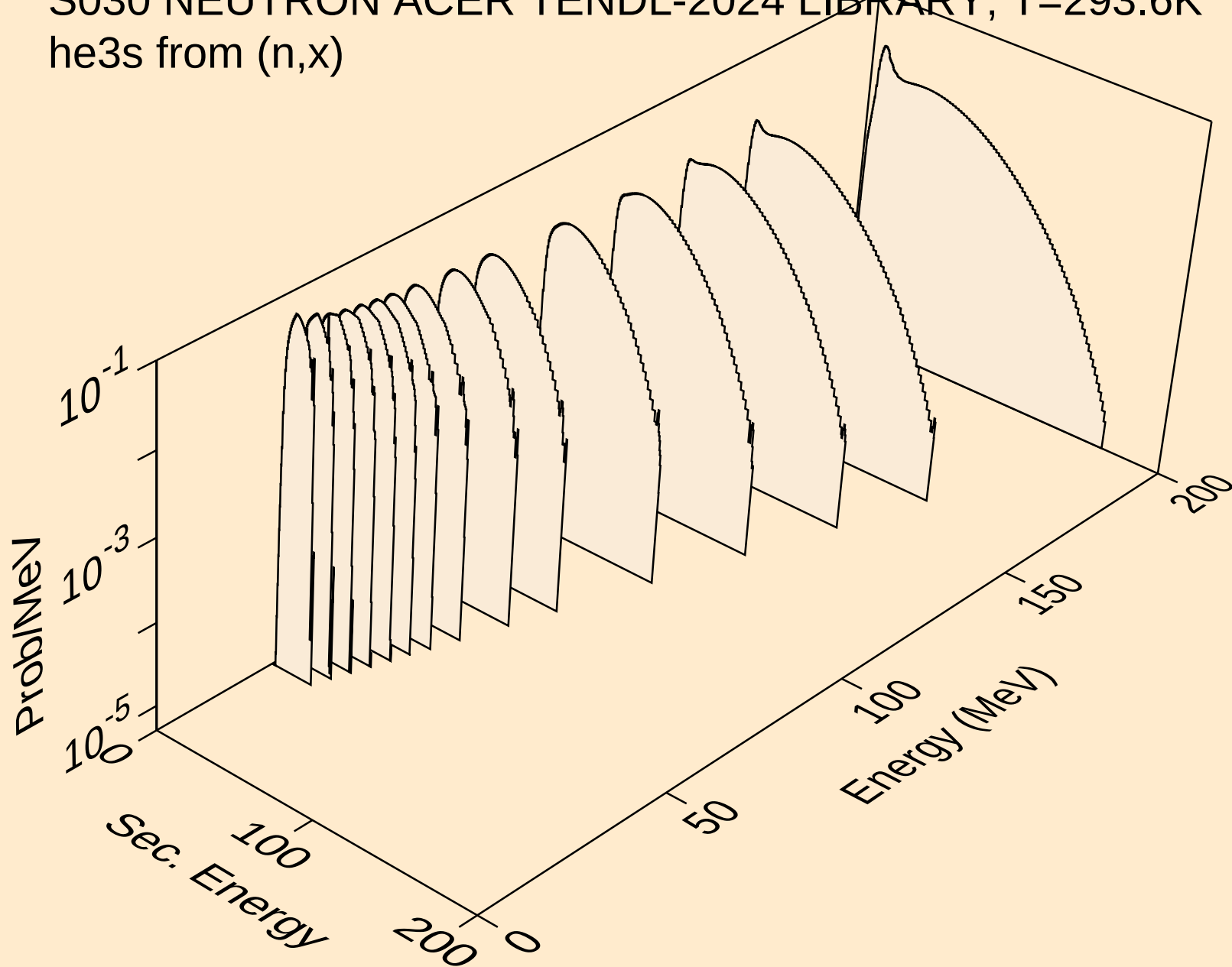
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tritons from (n,t)



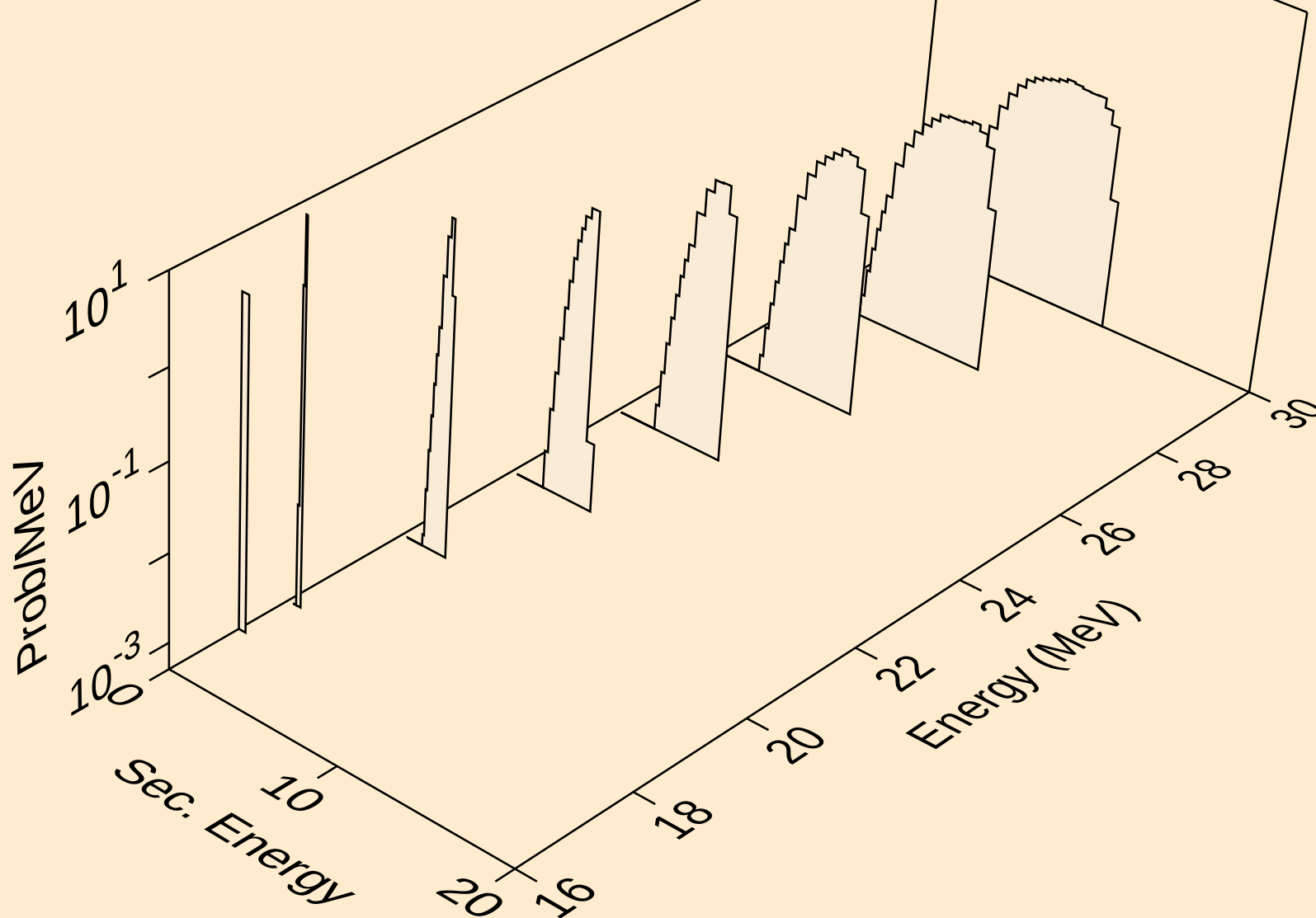
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



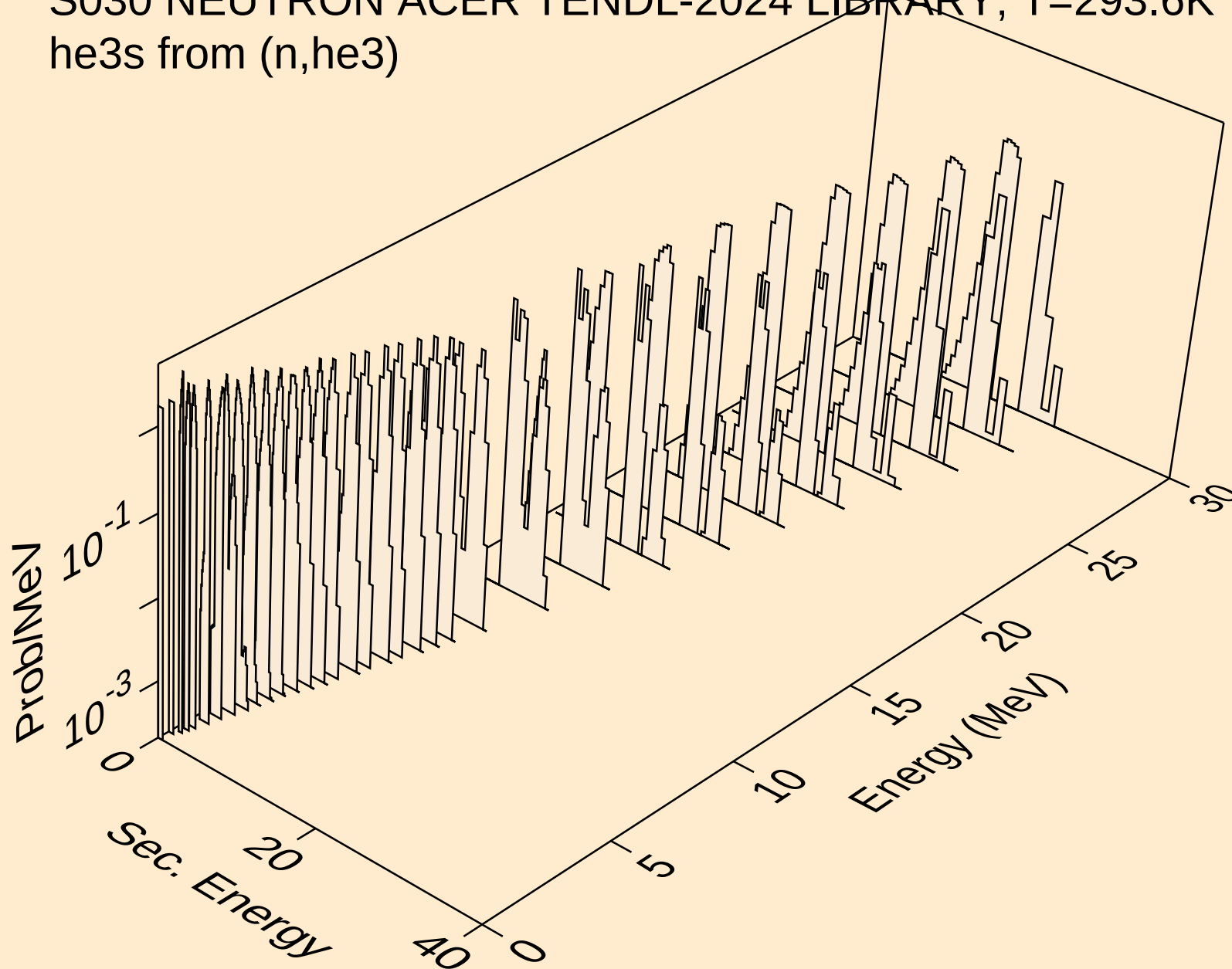
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he3s from (n,x)



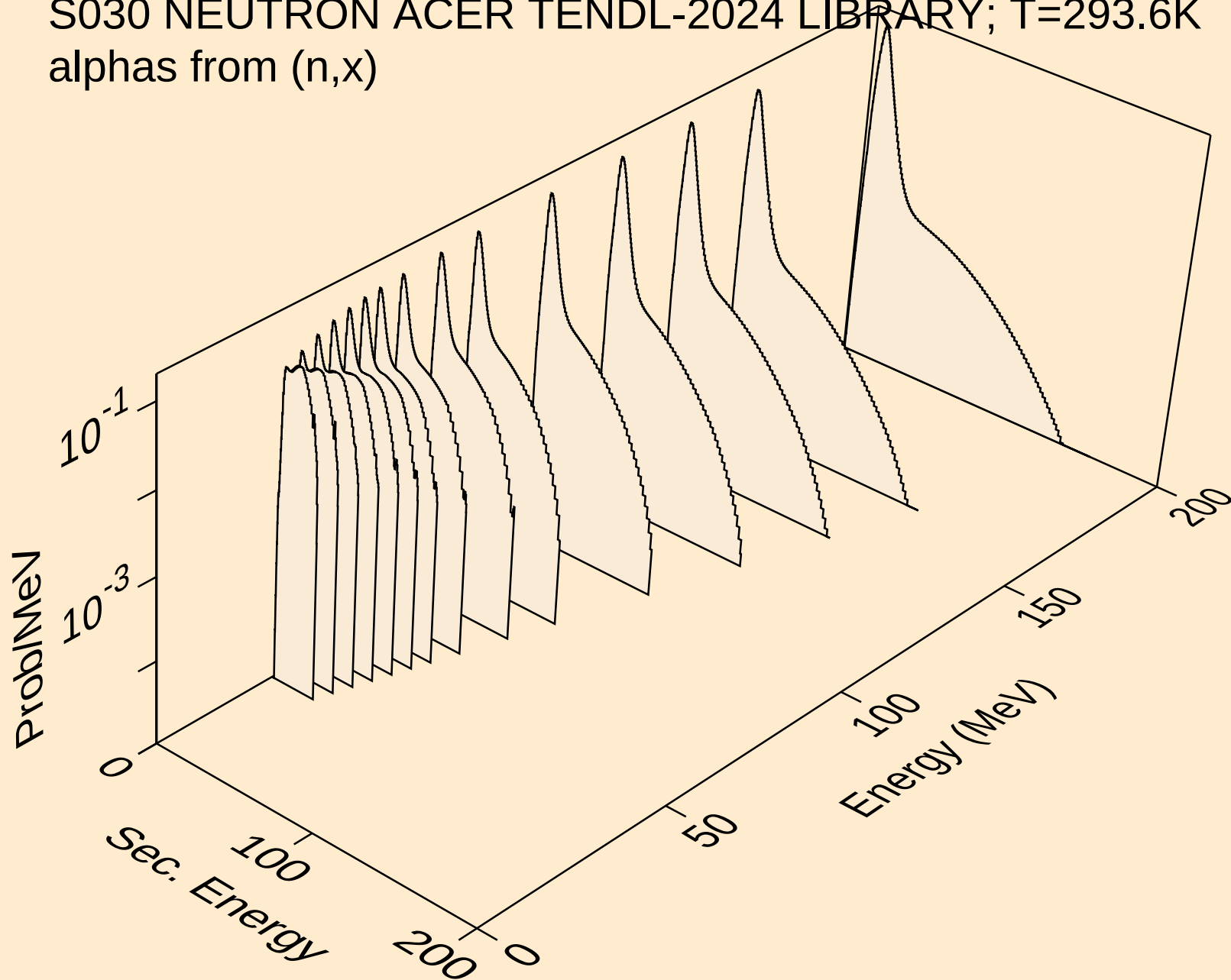
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he3s from (n,n*)he3



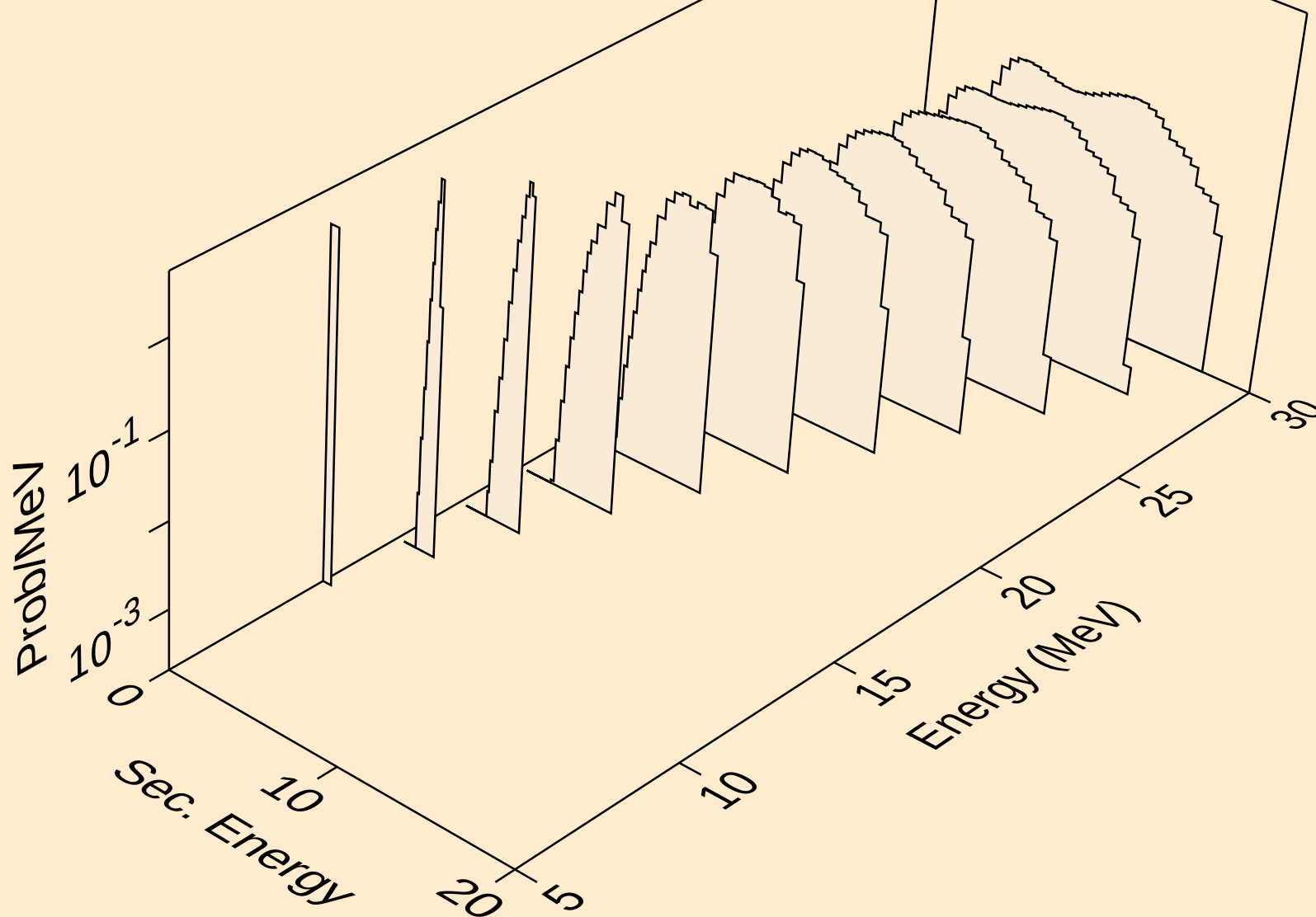
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he3s from (n,he3)



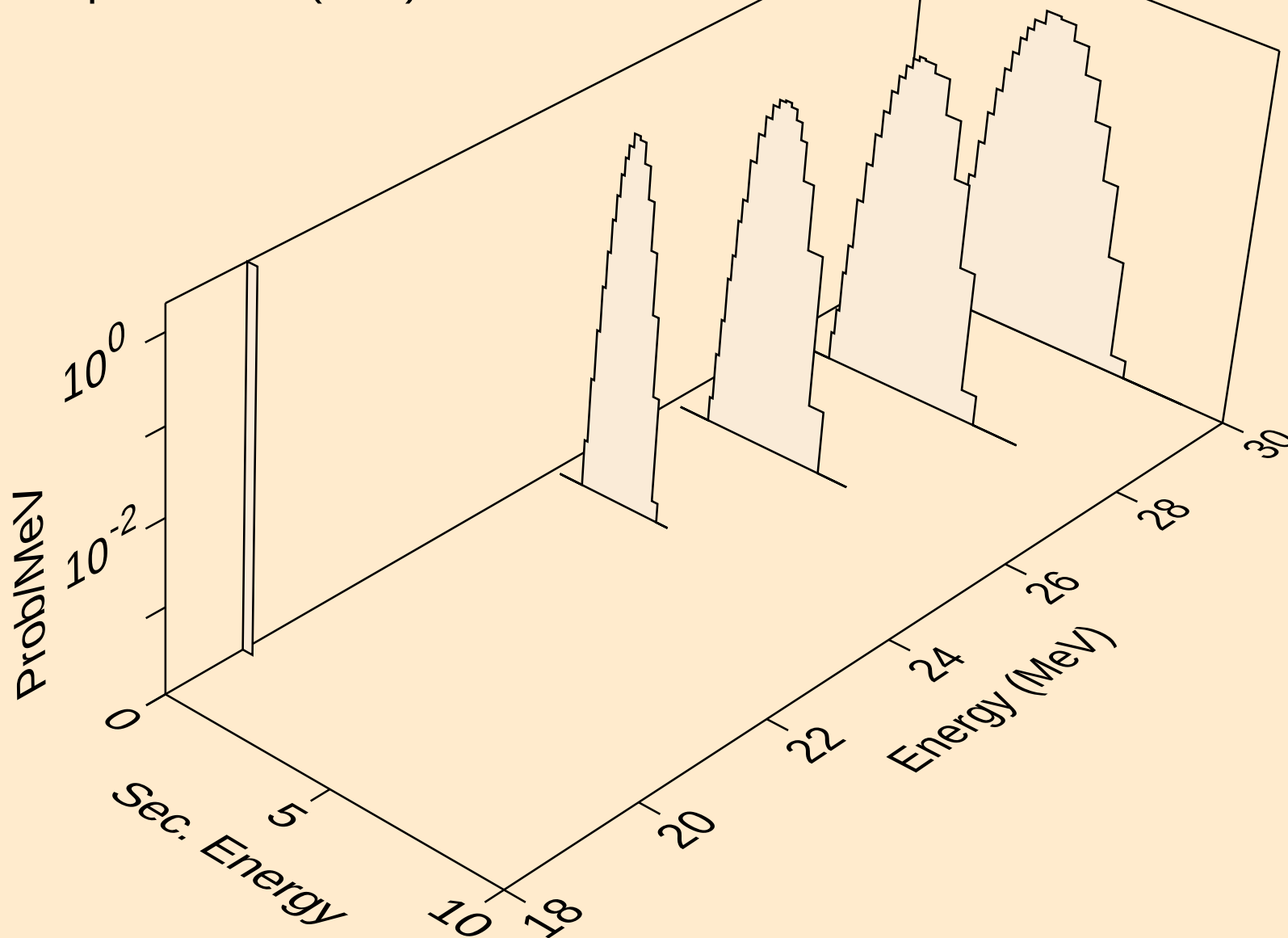
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



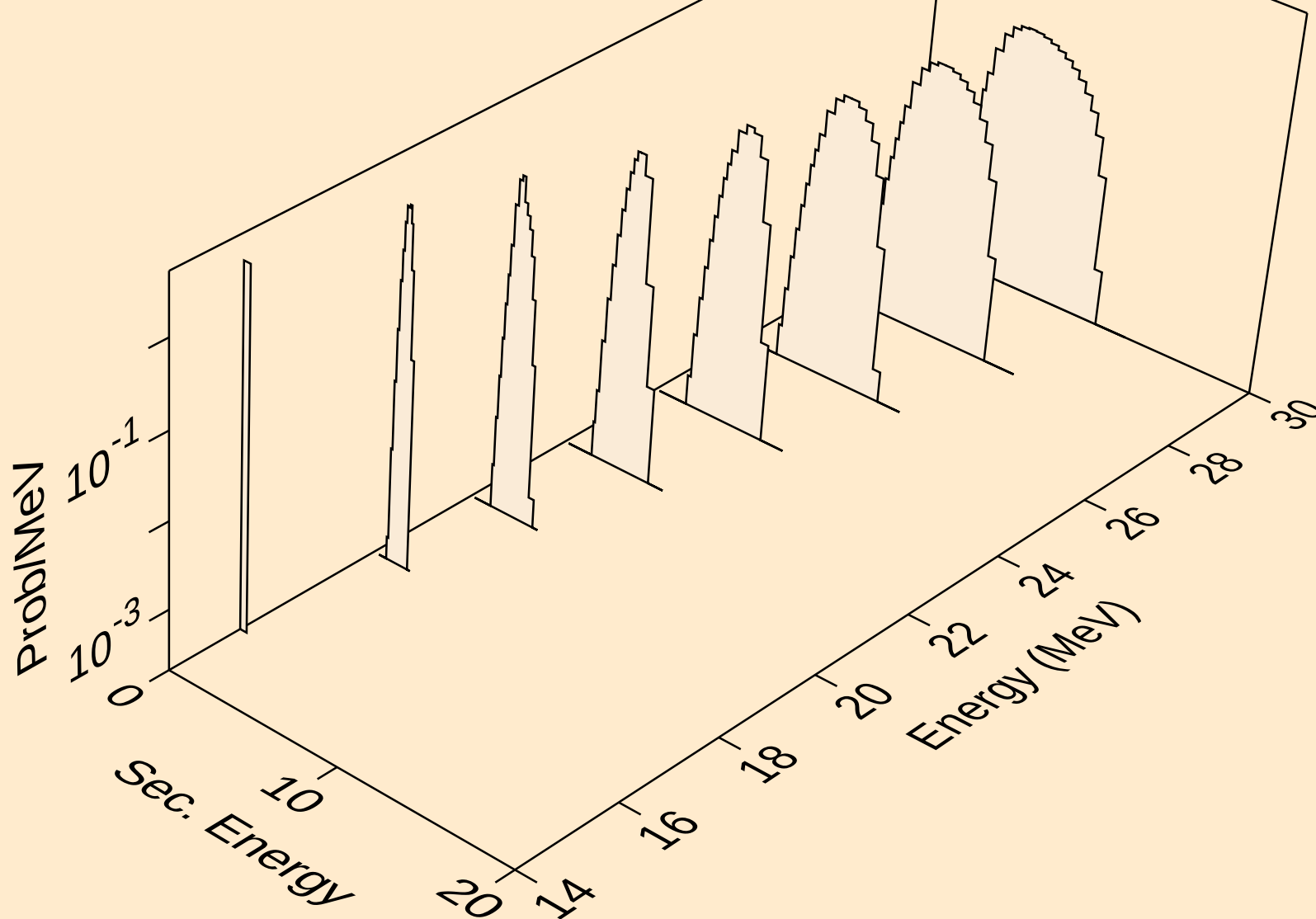
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



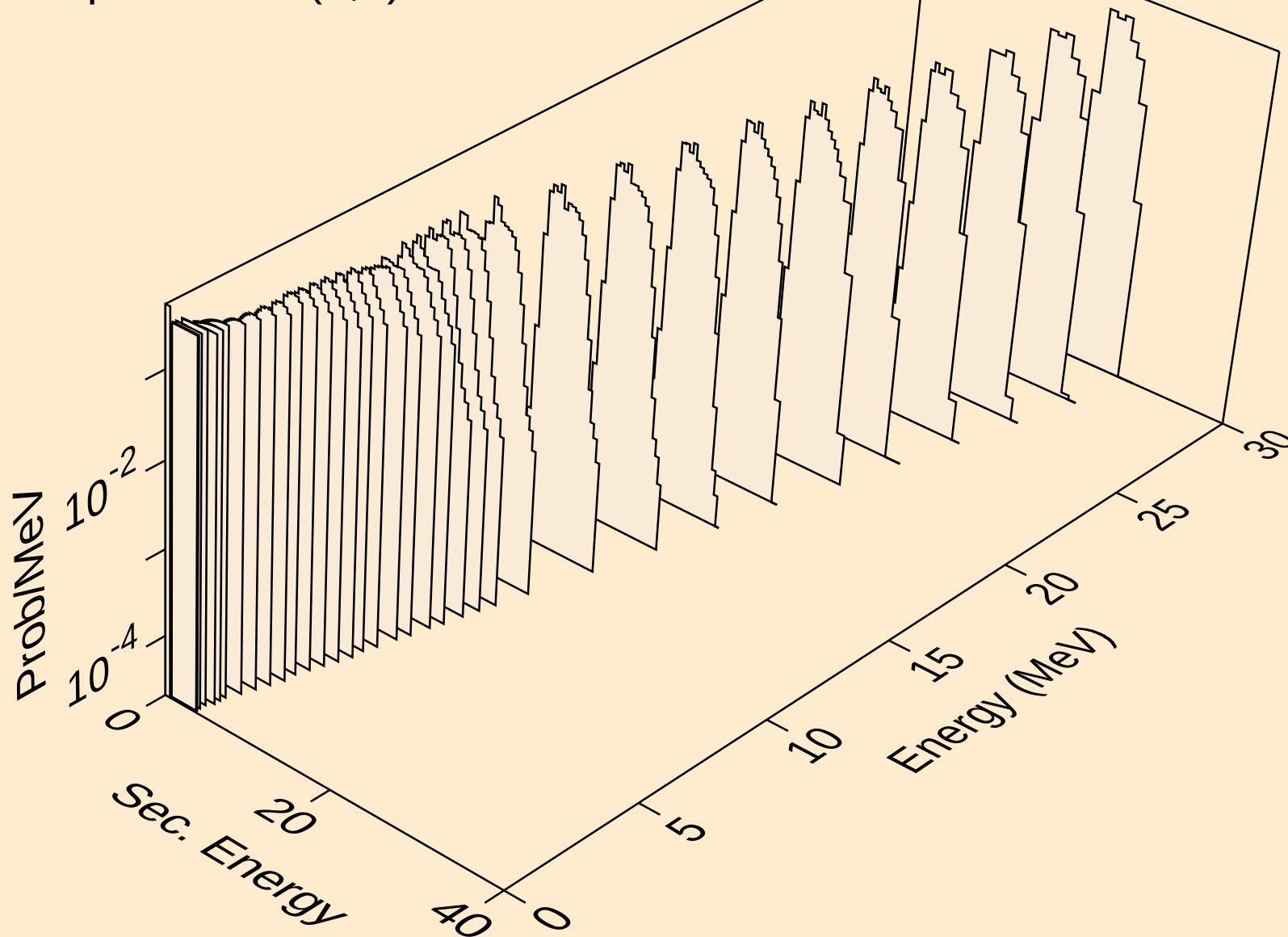
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



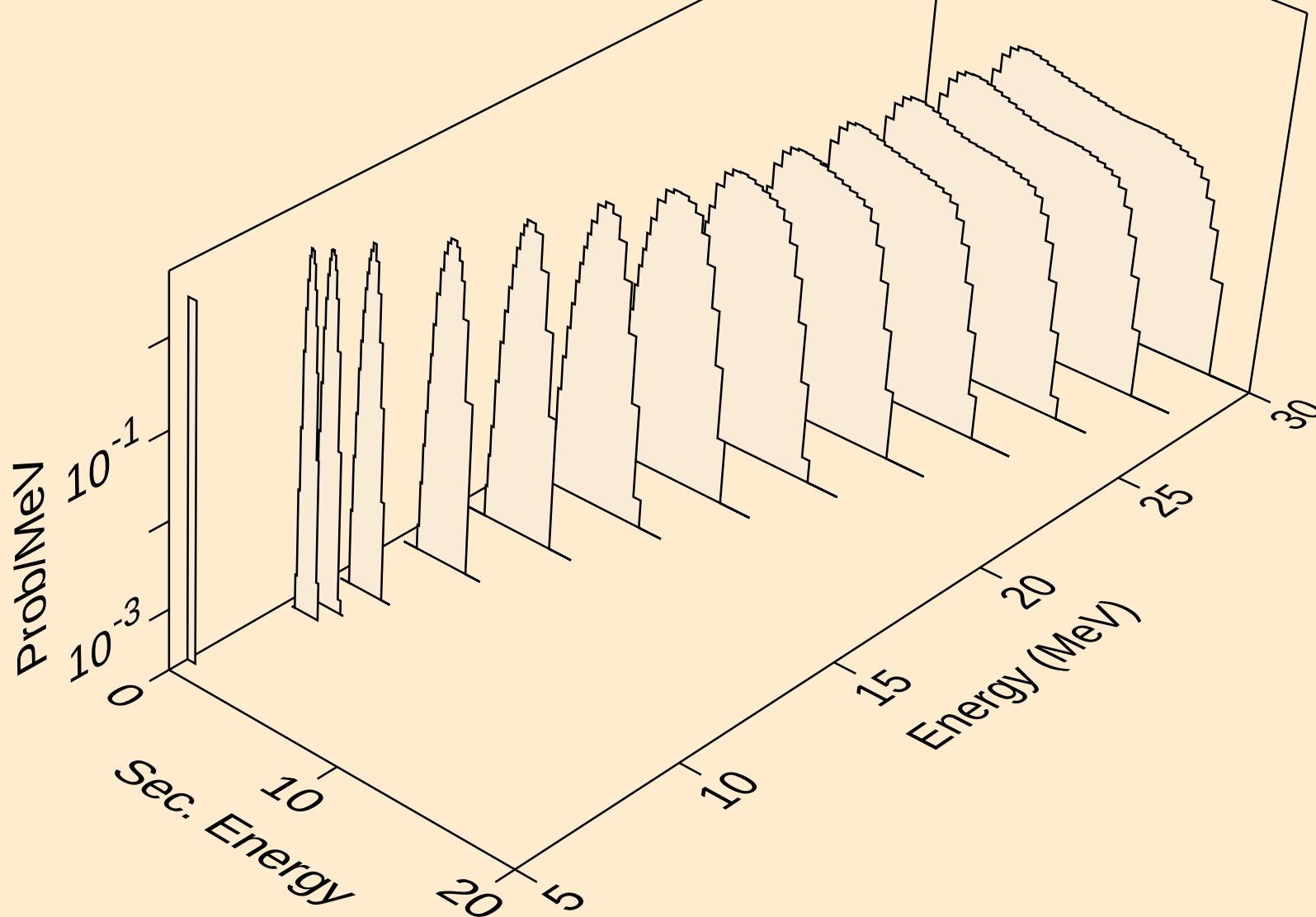
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alphas from (n,npa)



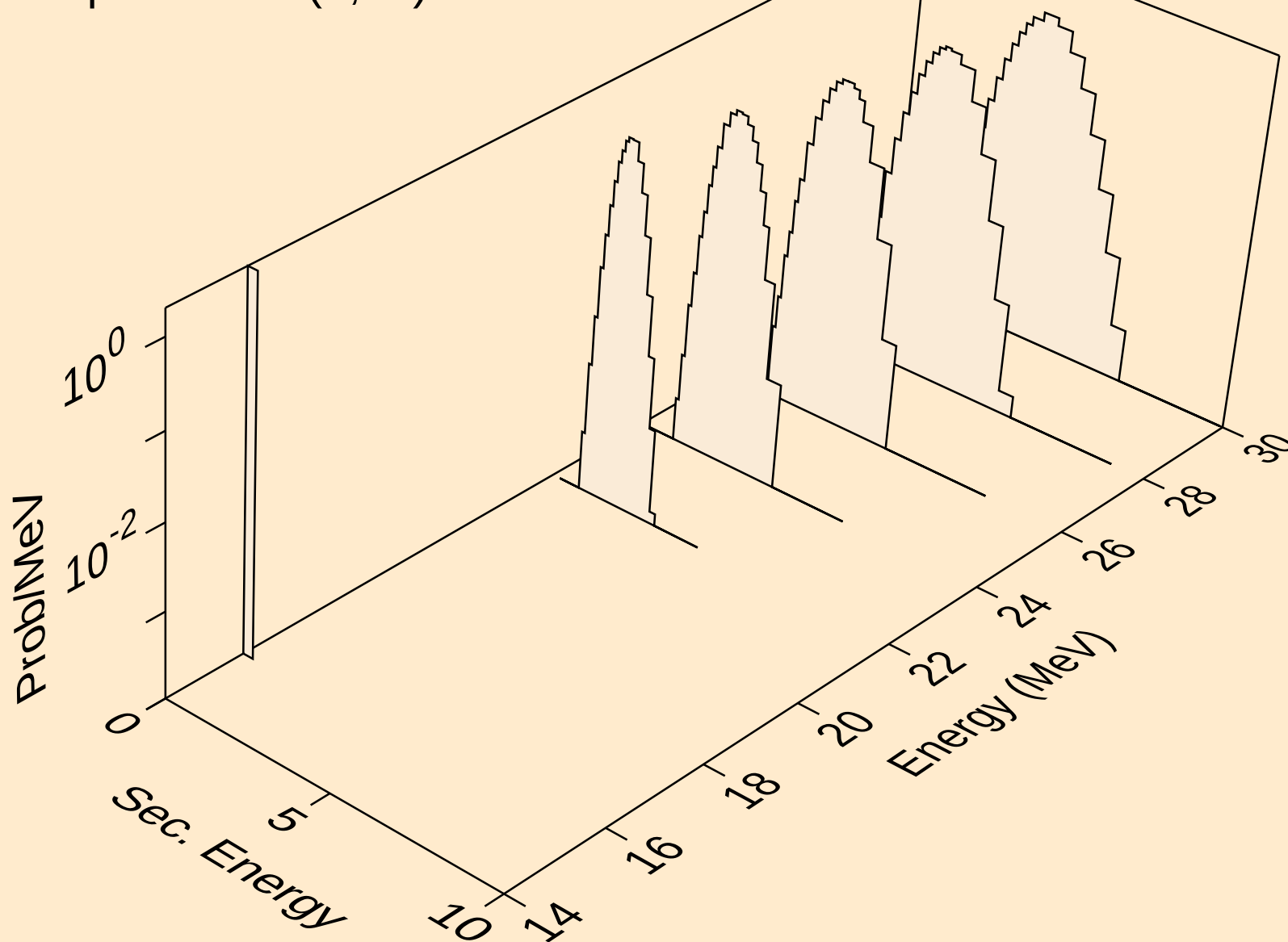
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



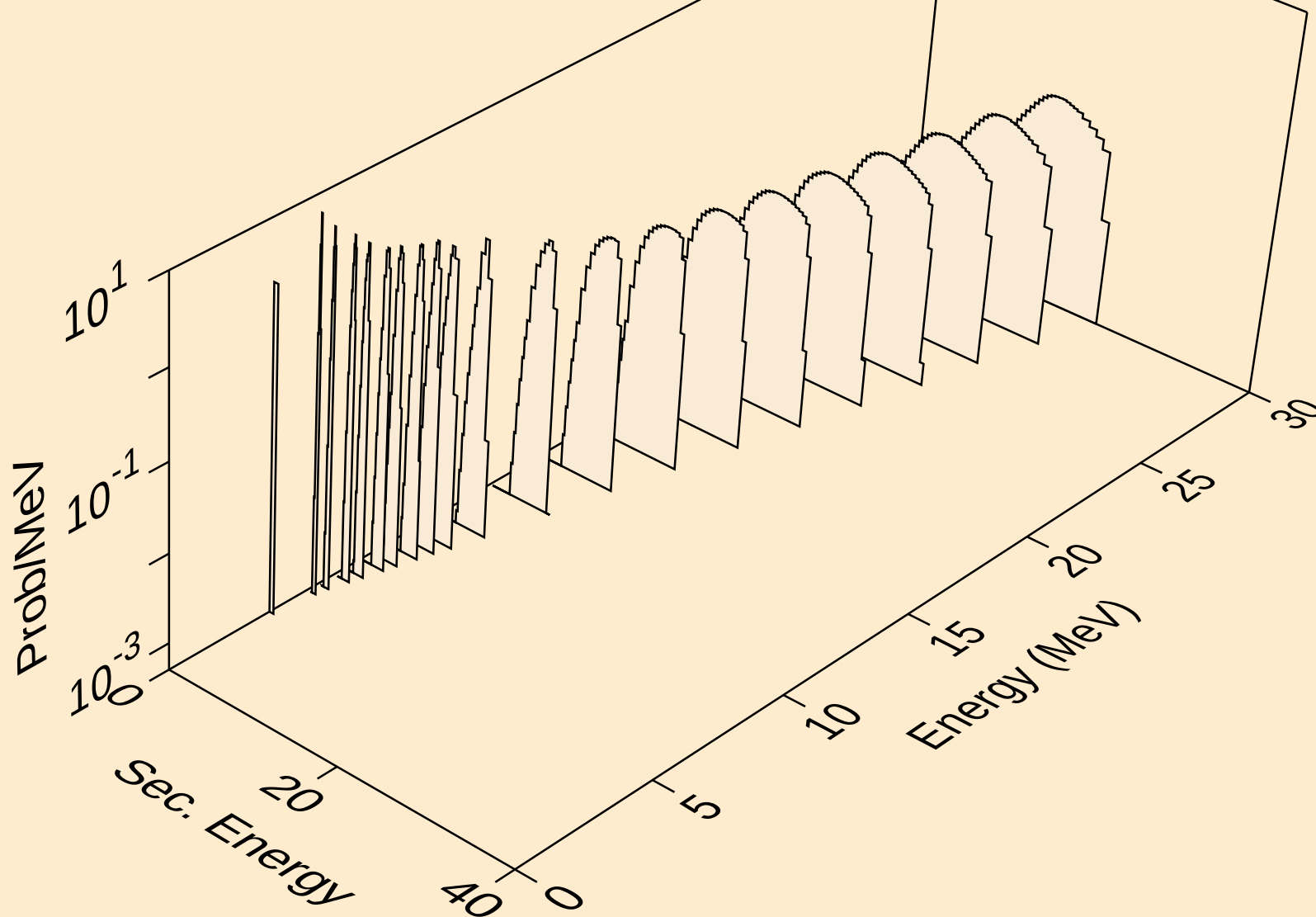
S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



S030 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

