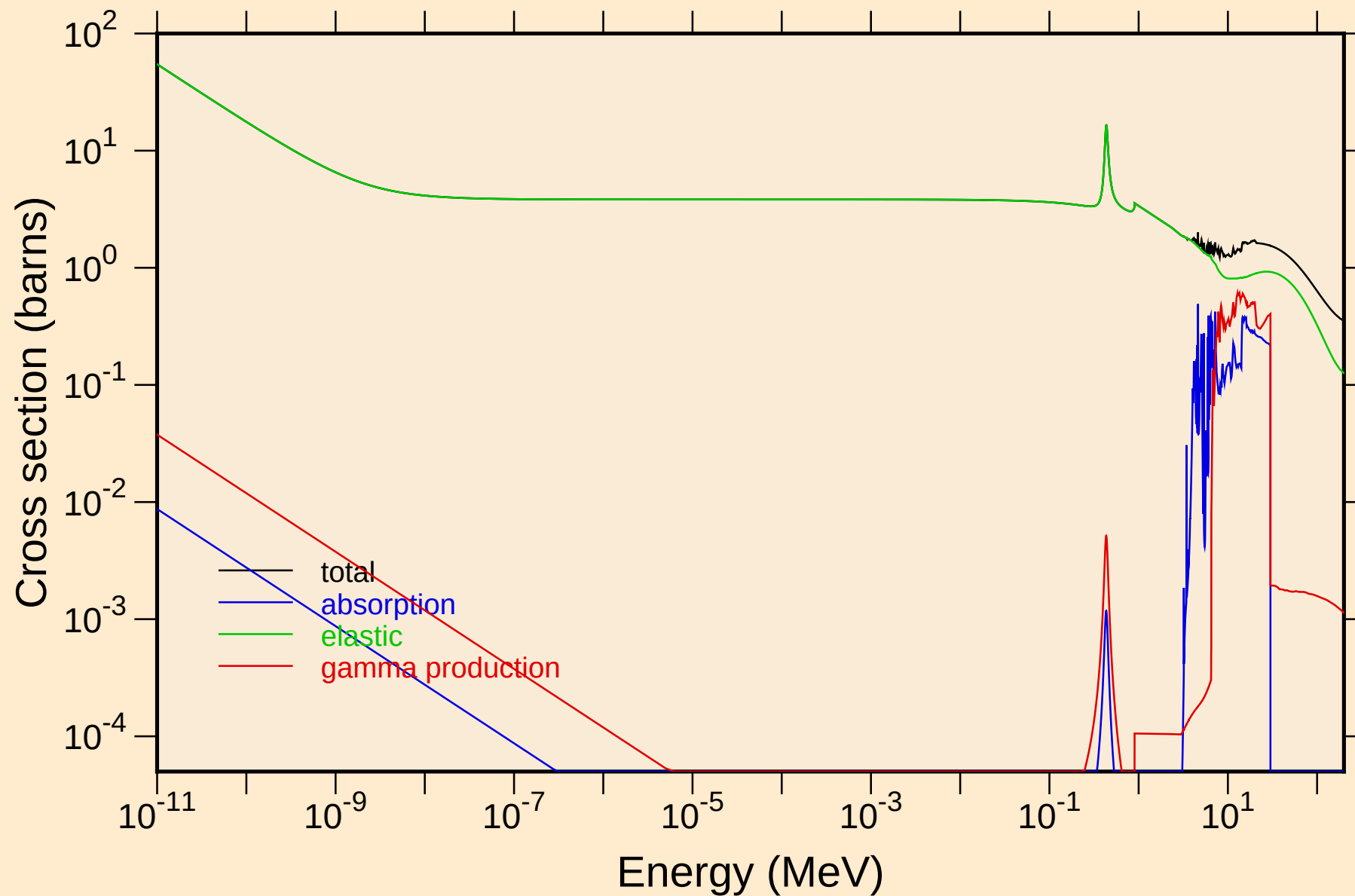


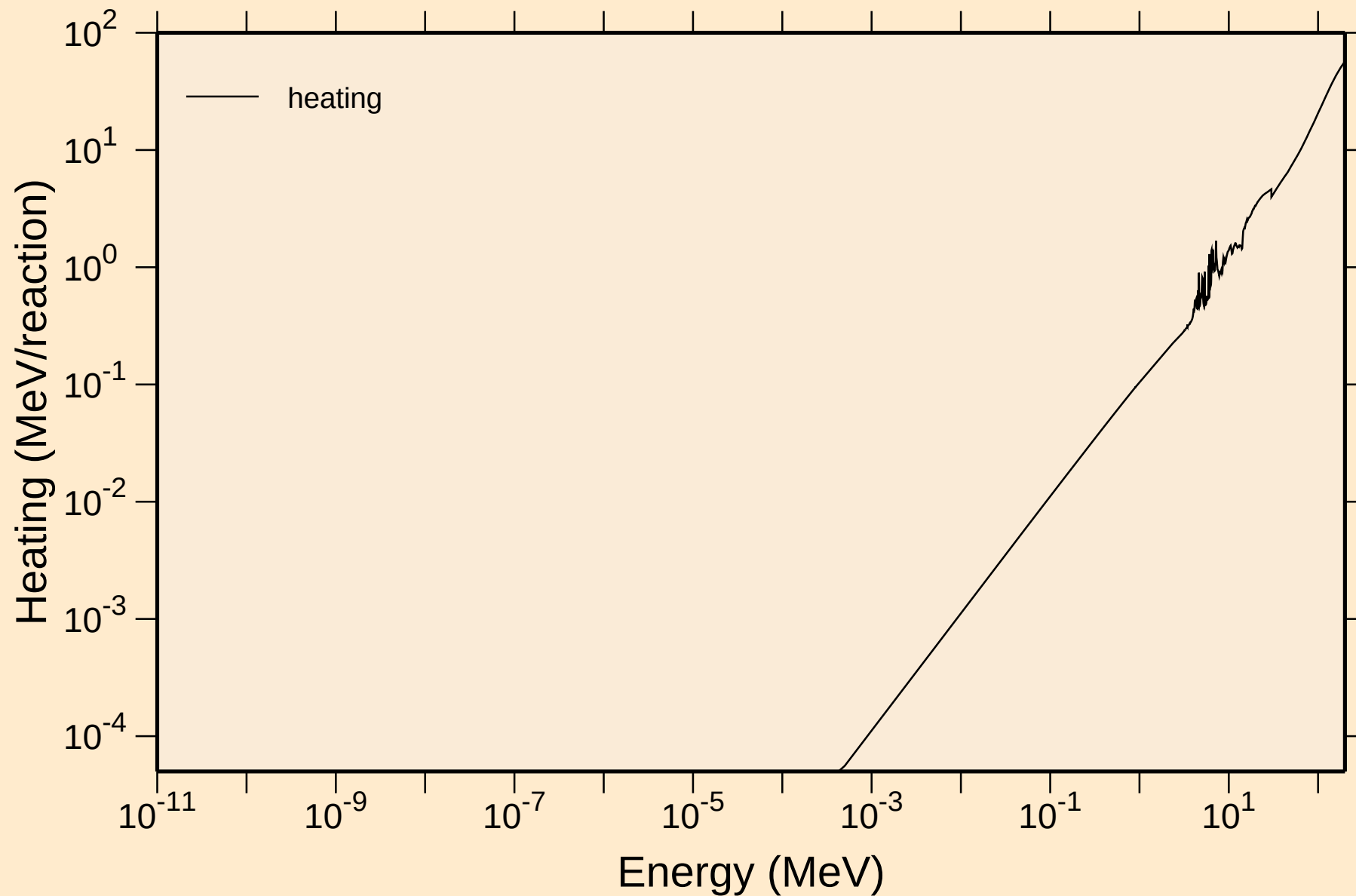
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



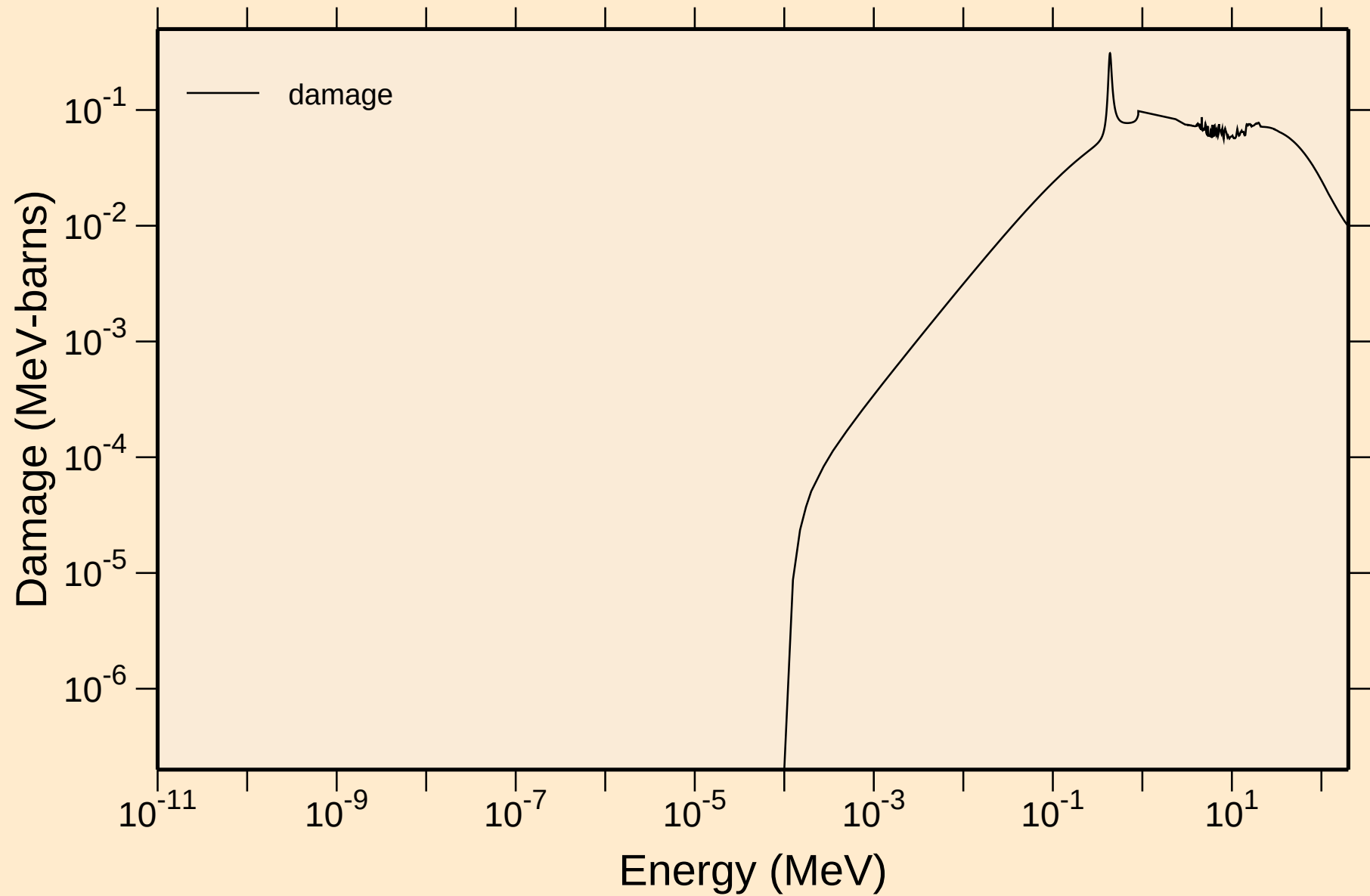
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

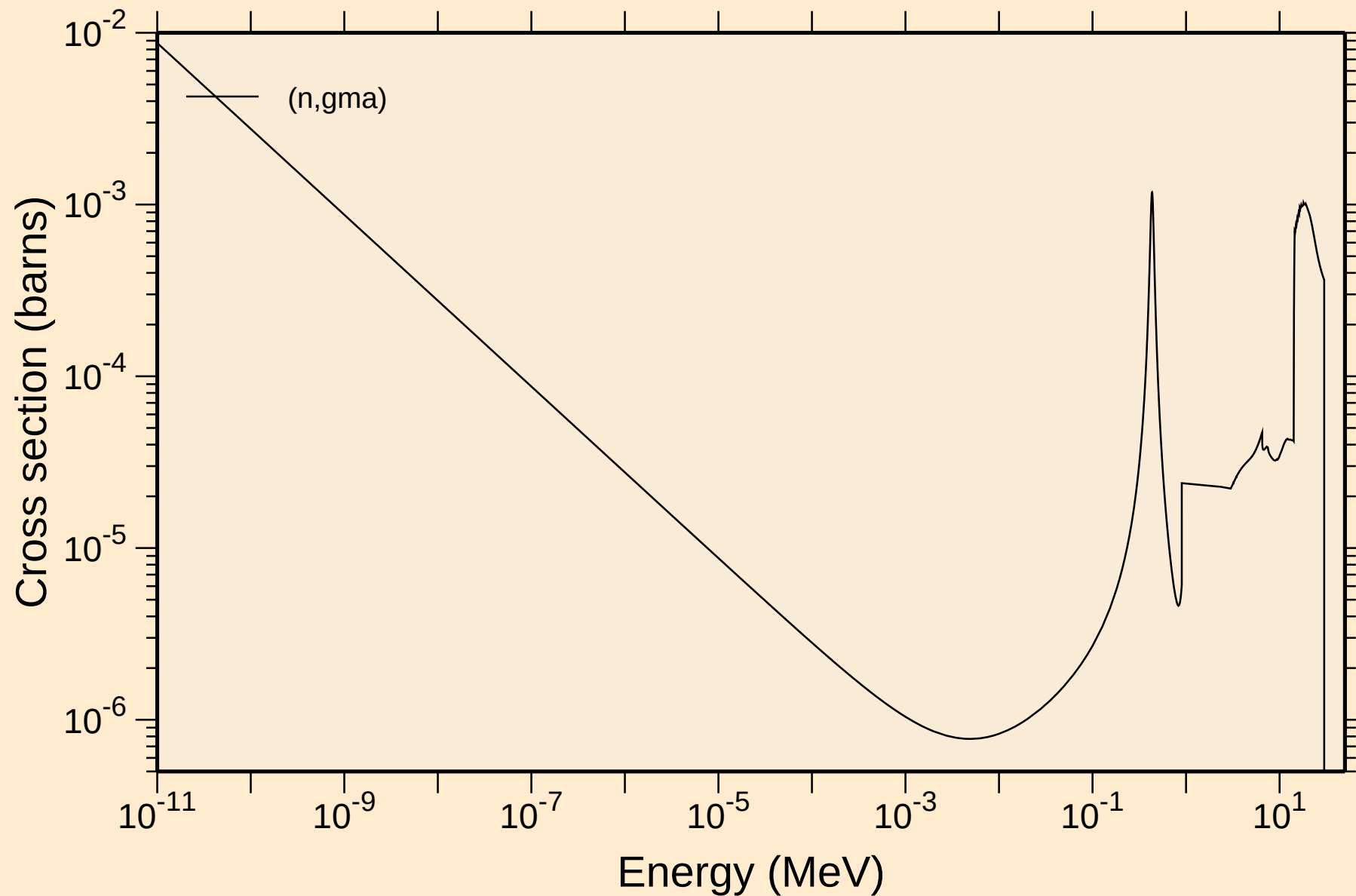


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

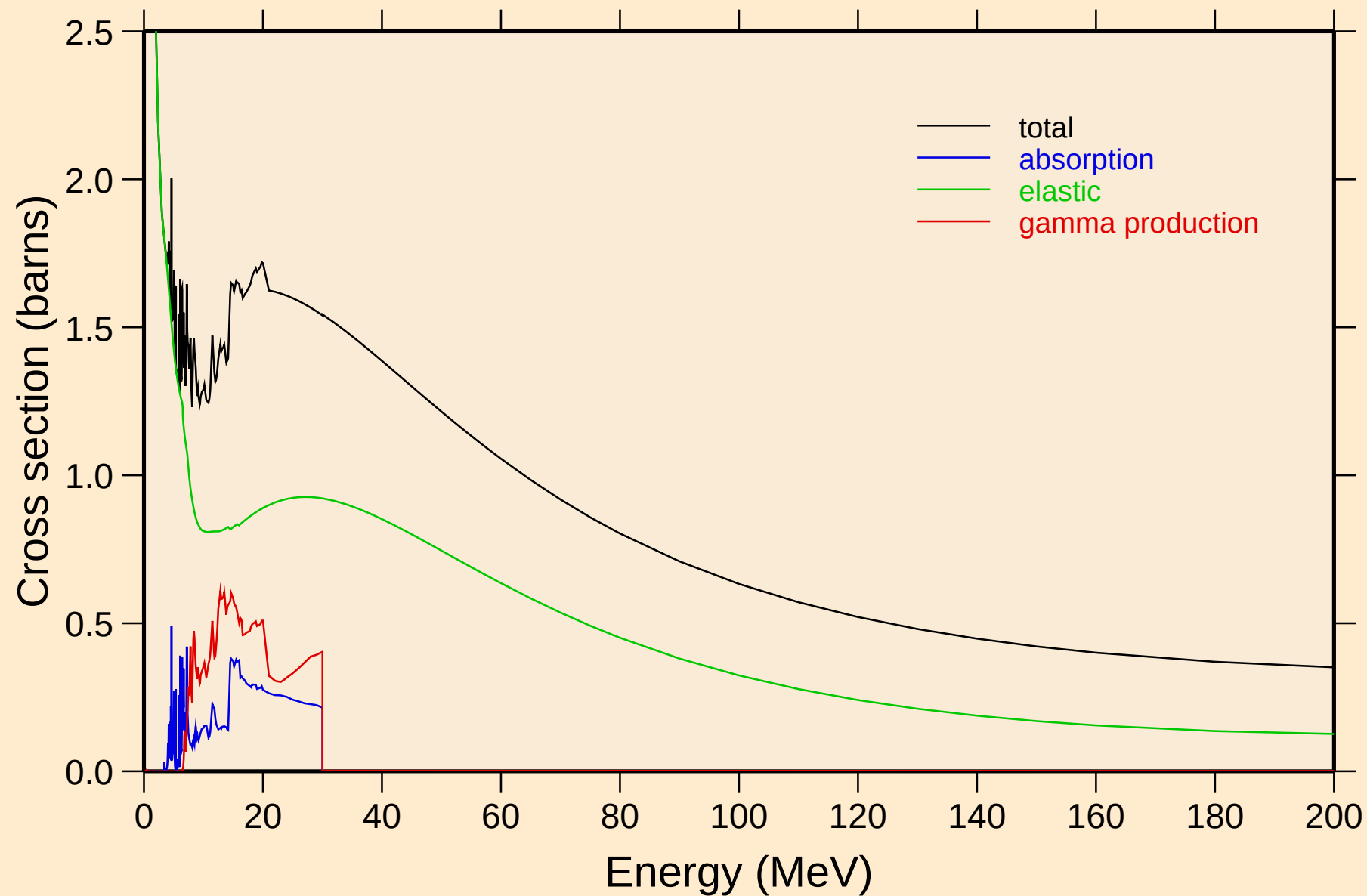


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



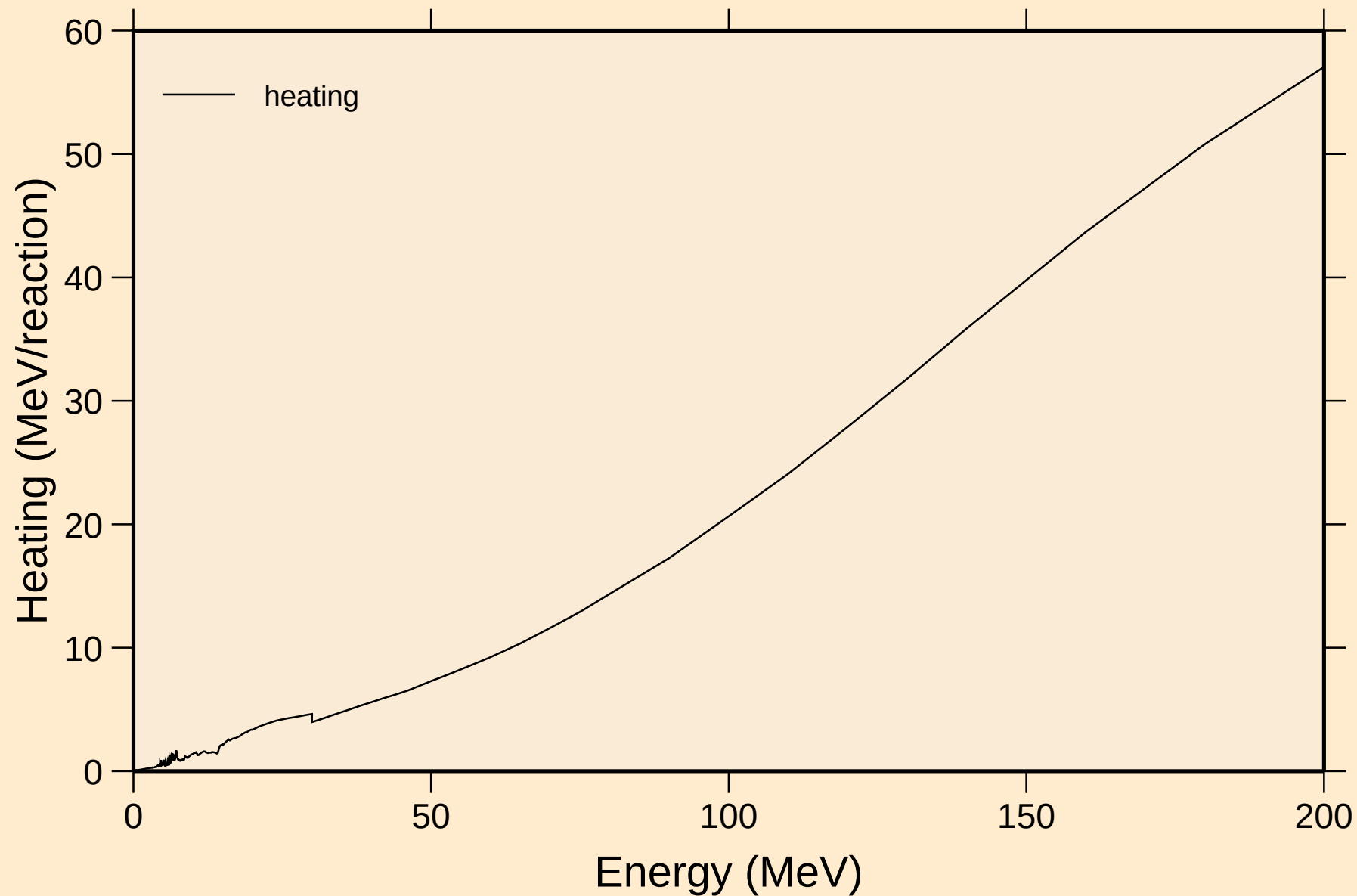
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



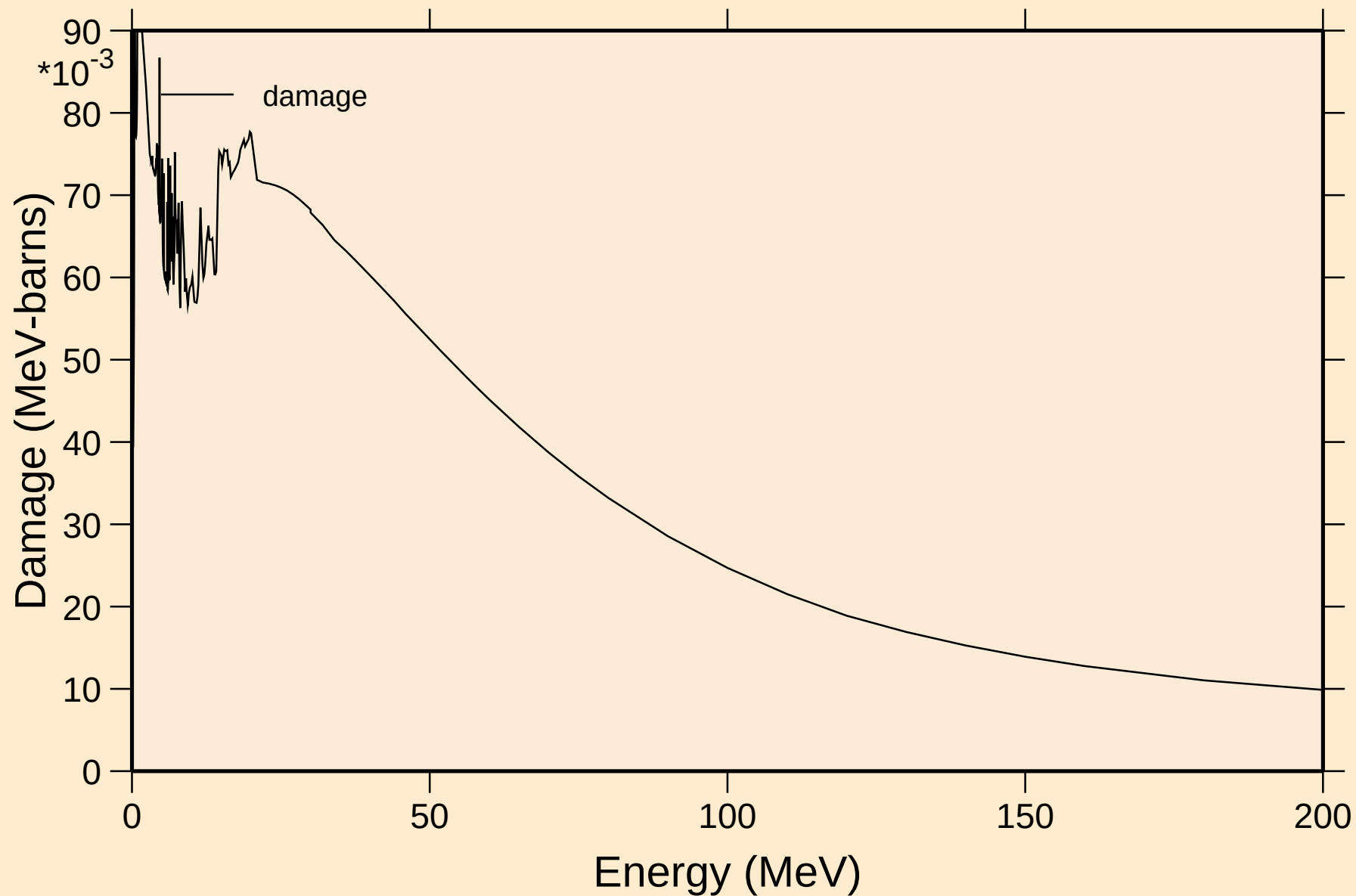
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

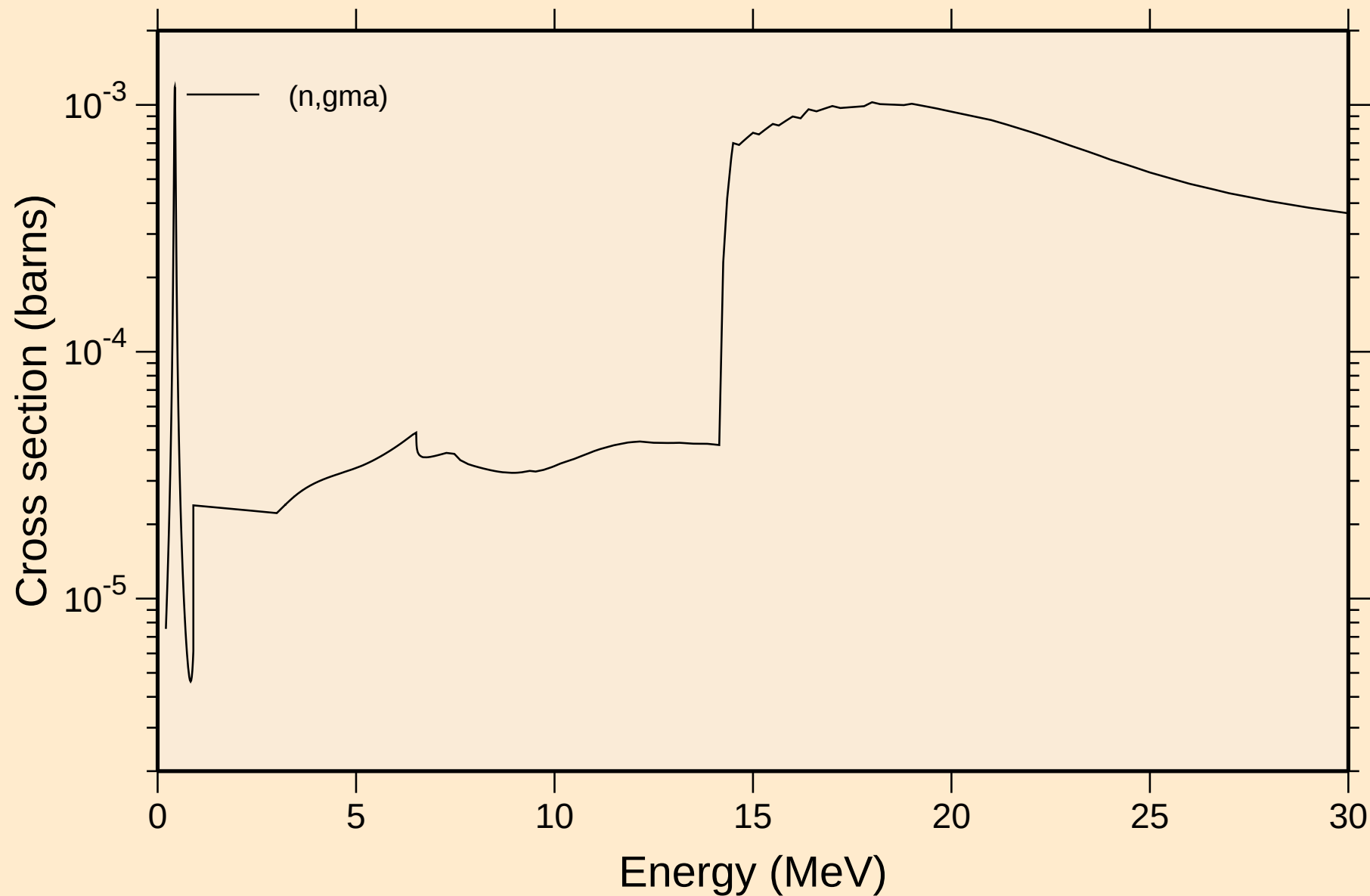


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

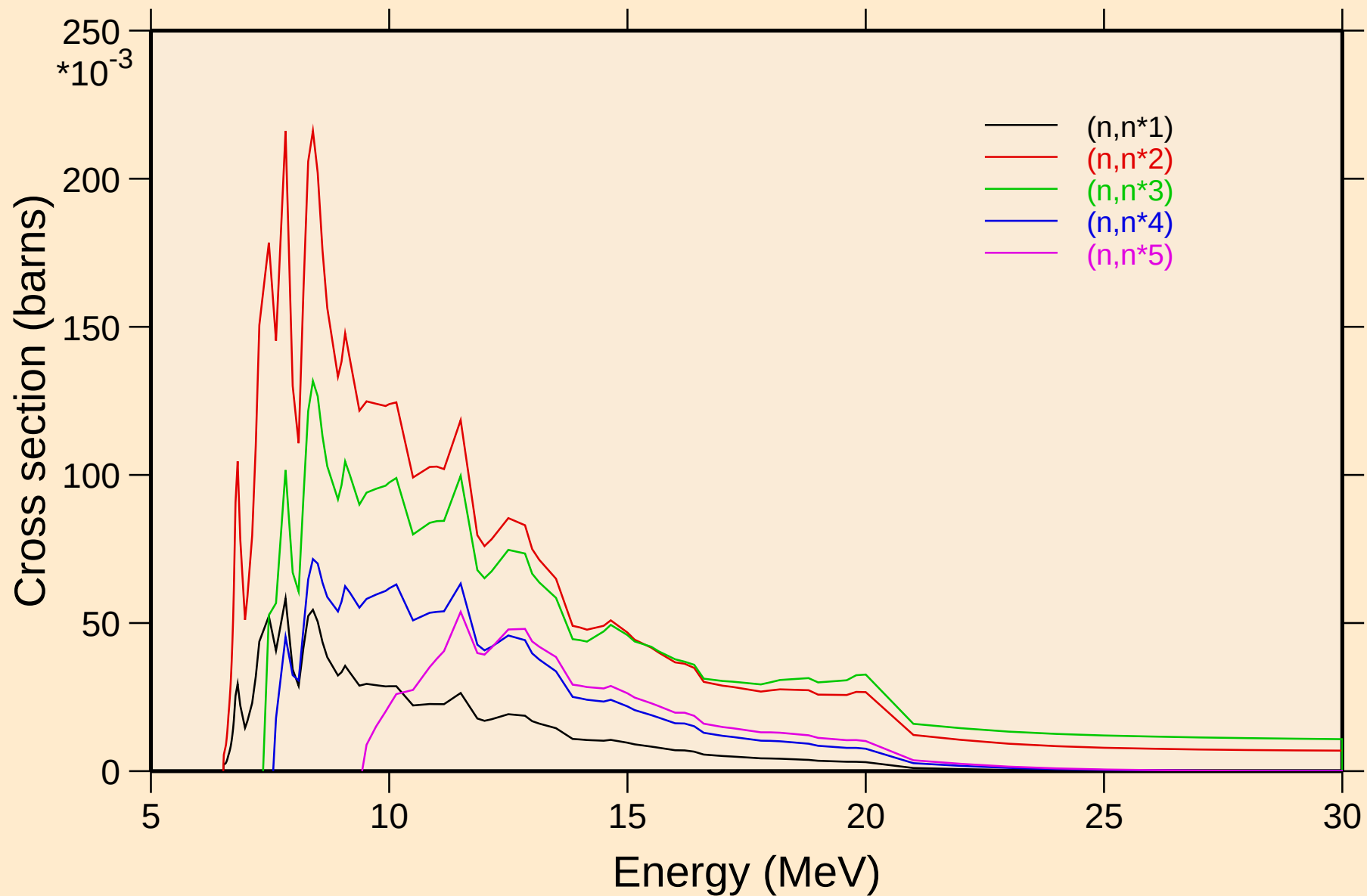
Damage



O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

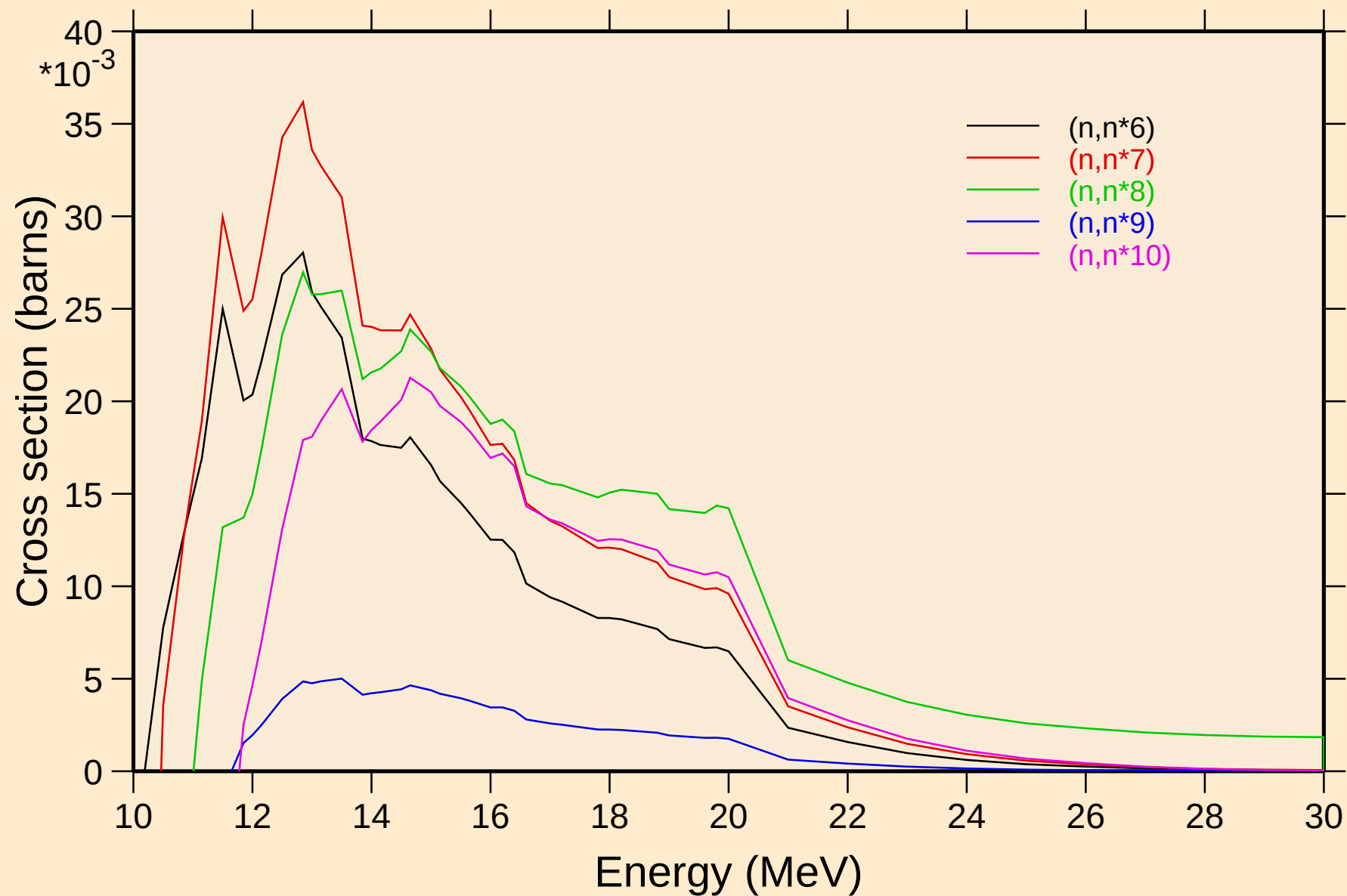


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



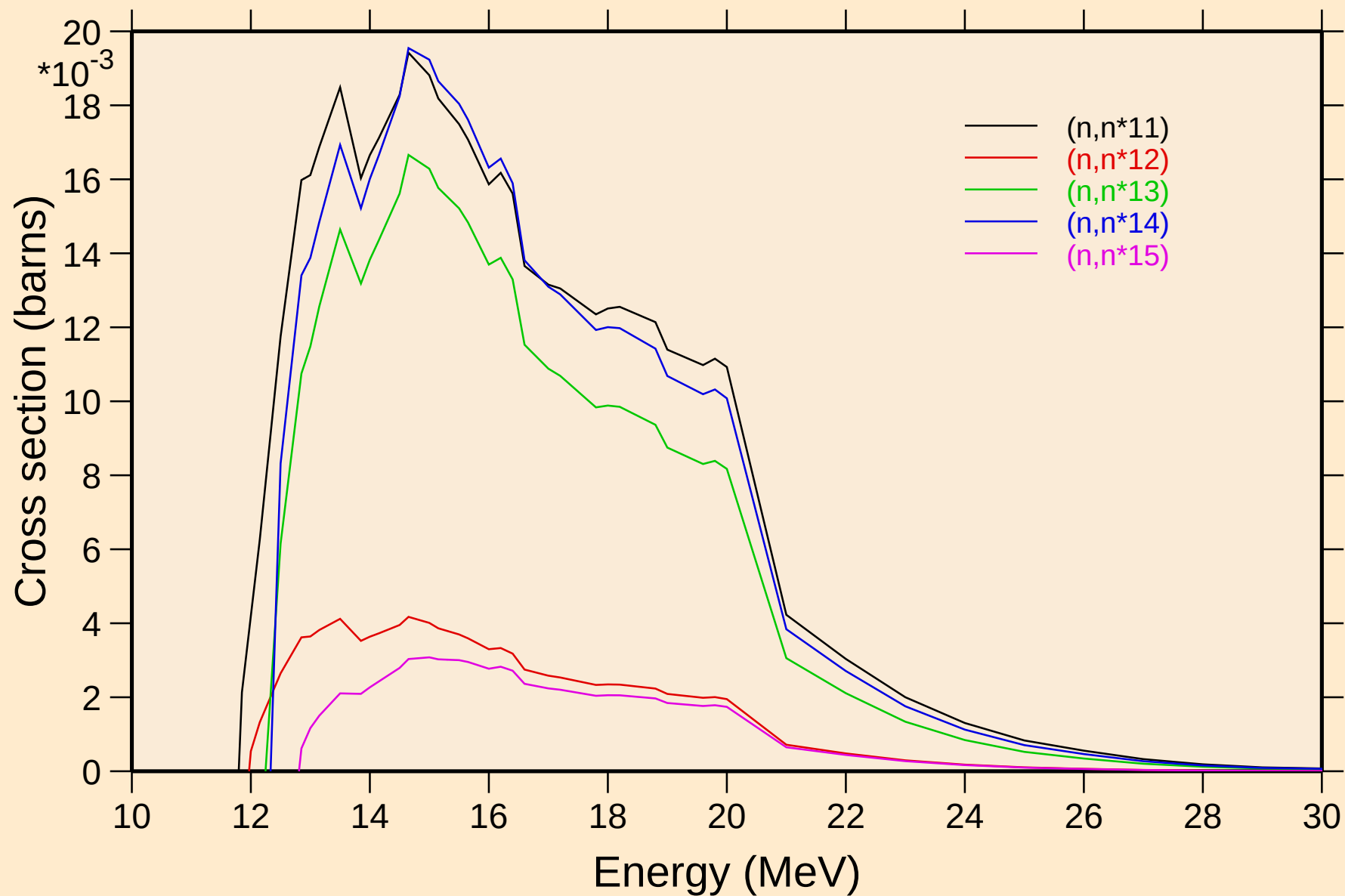
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



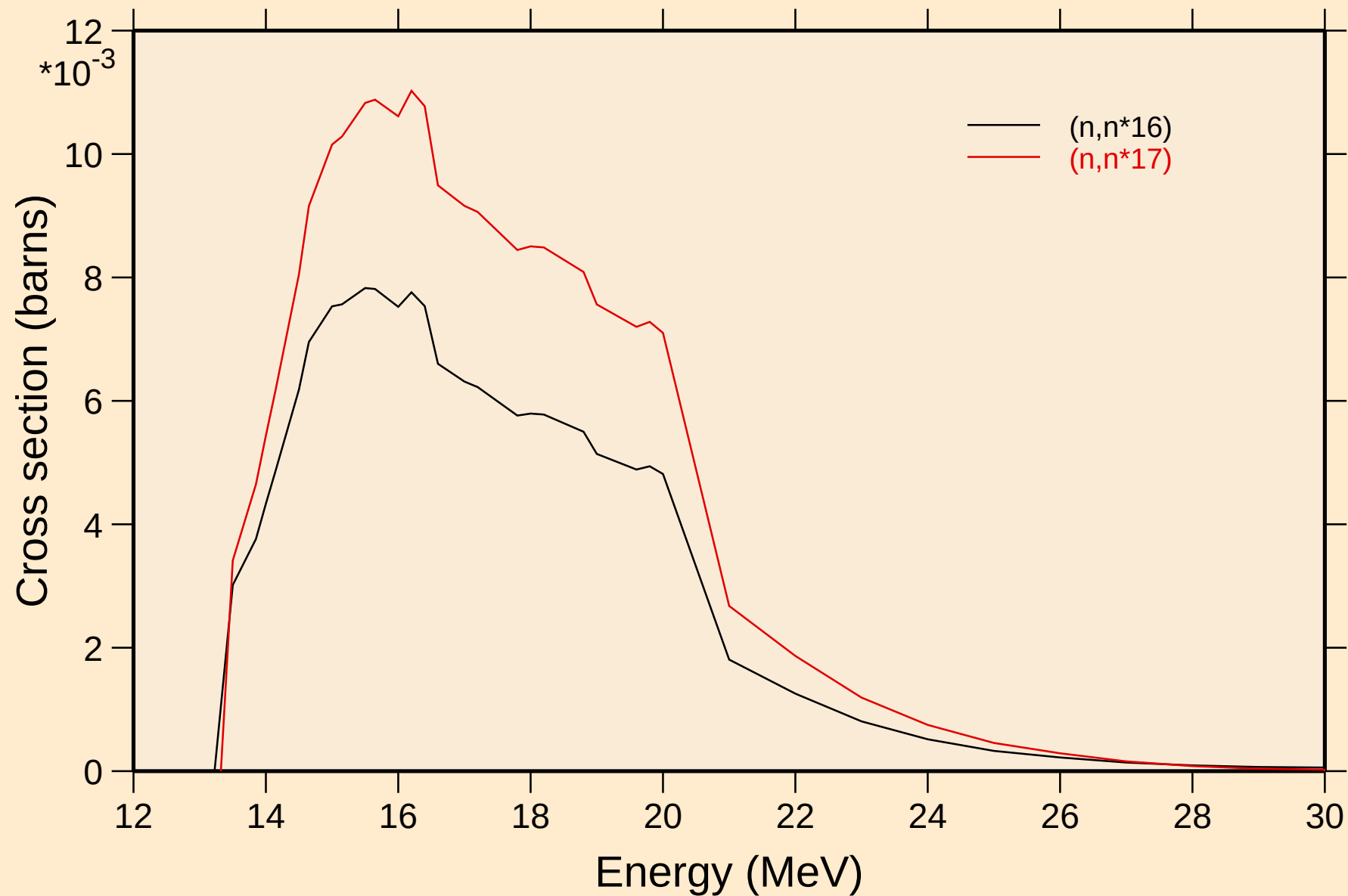
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Inelastic levels



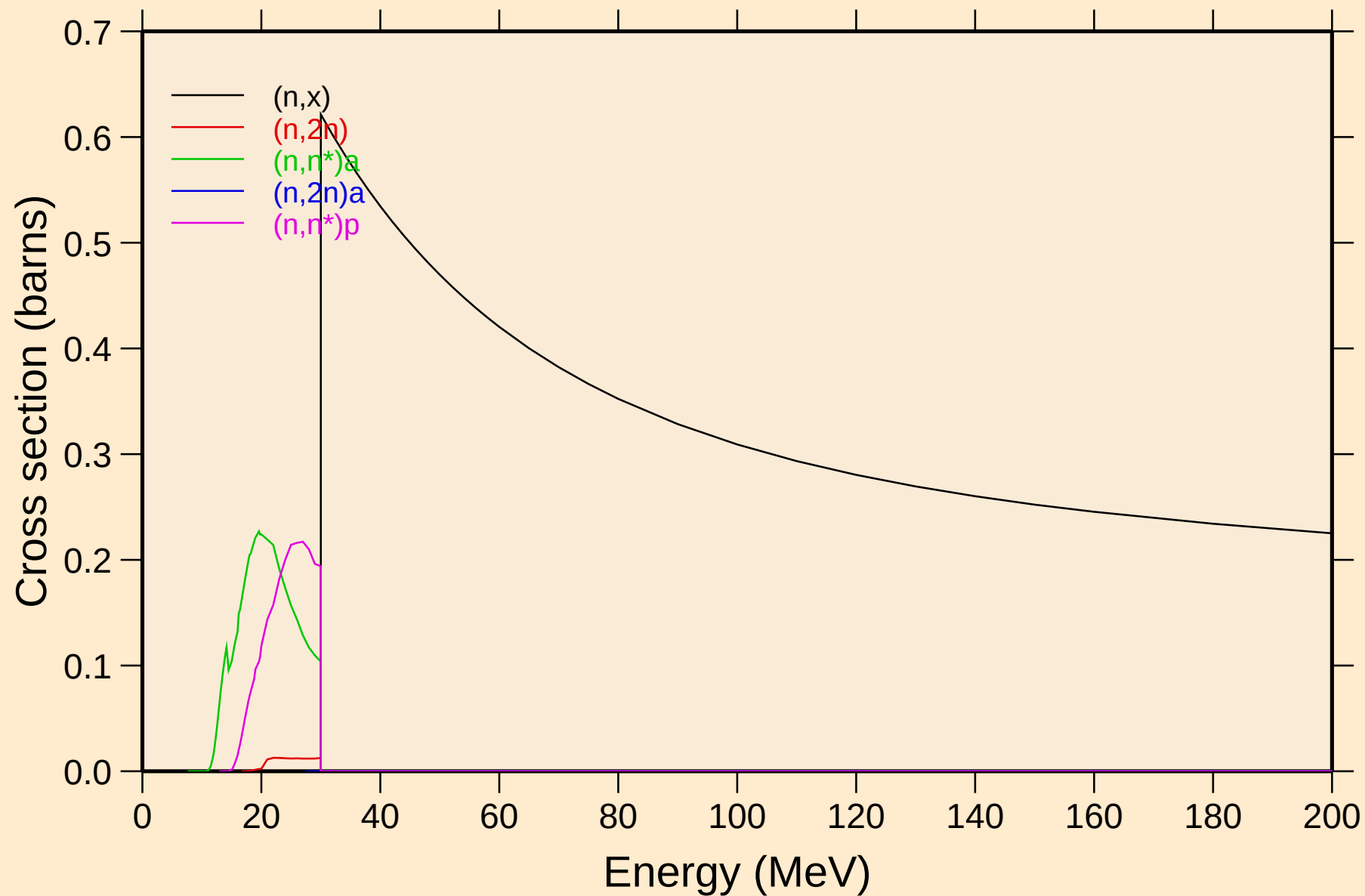
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Inelastic levels



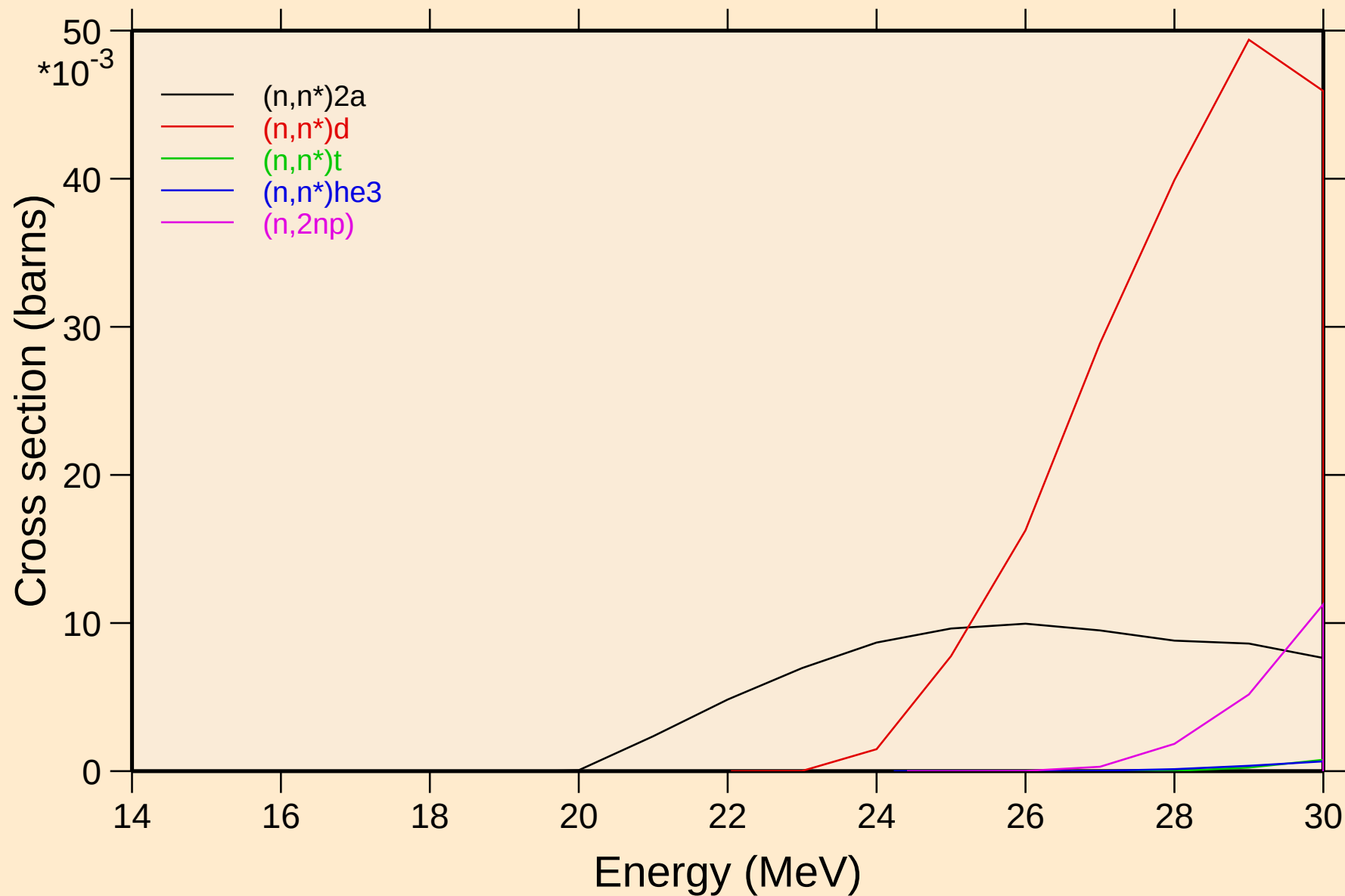
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Threshold reactions

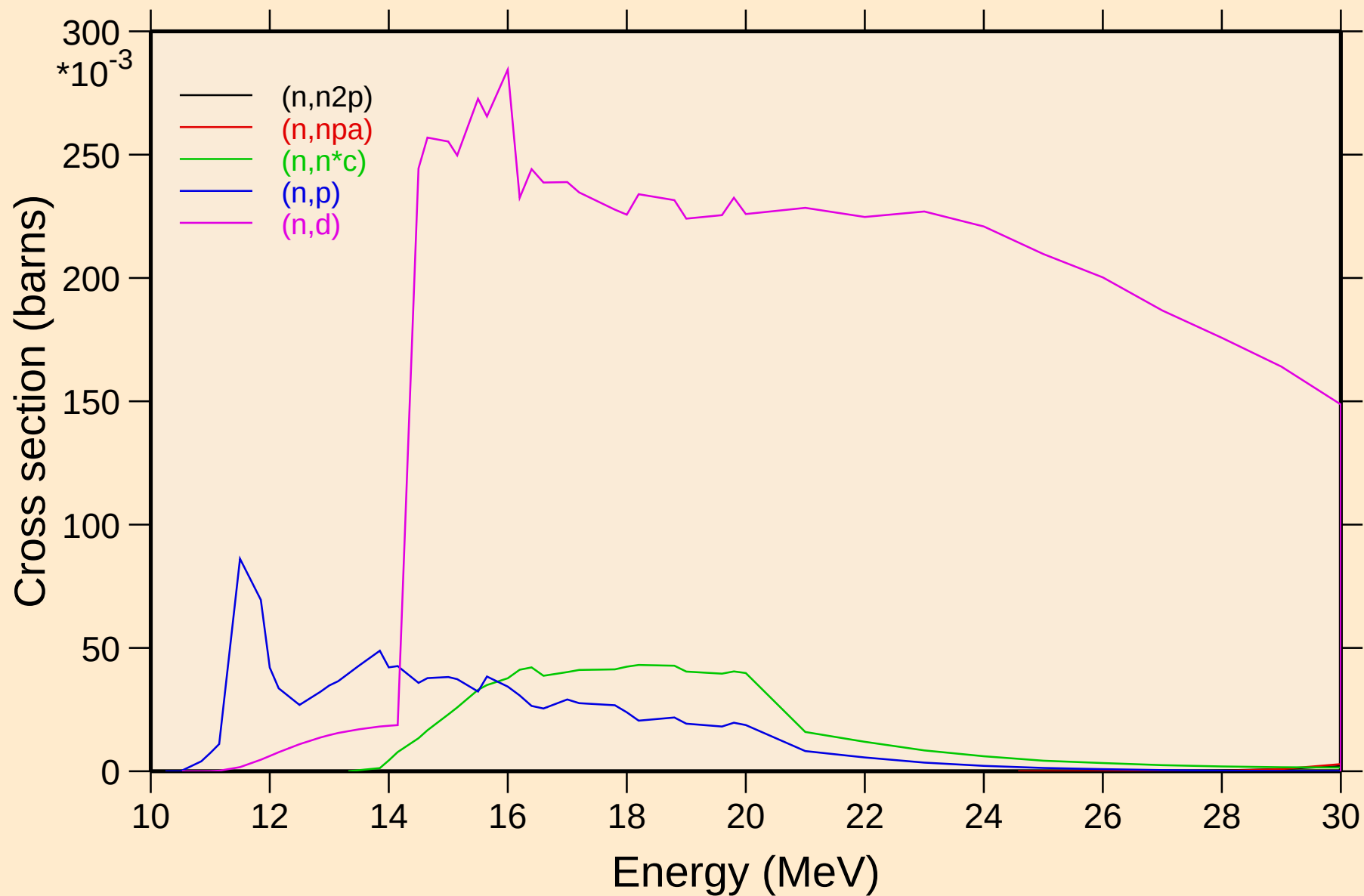


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

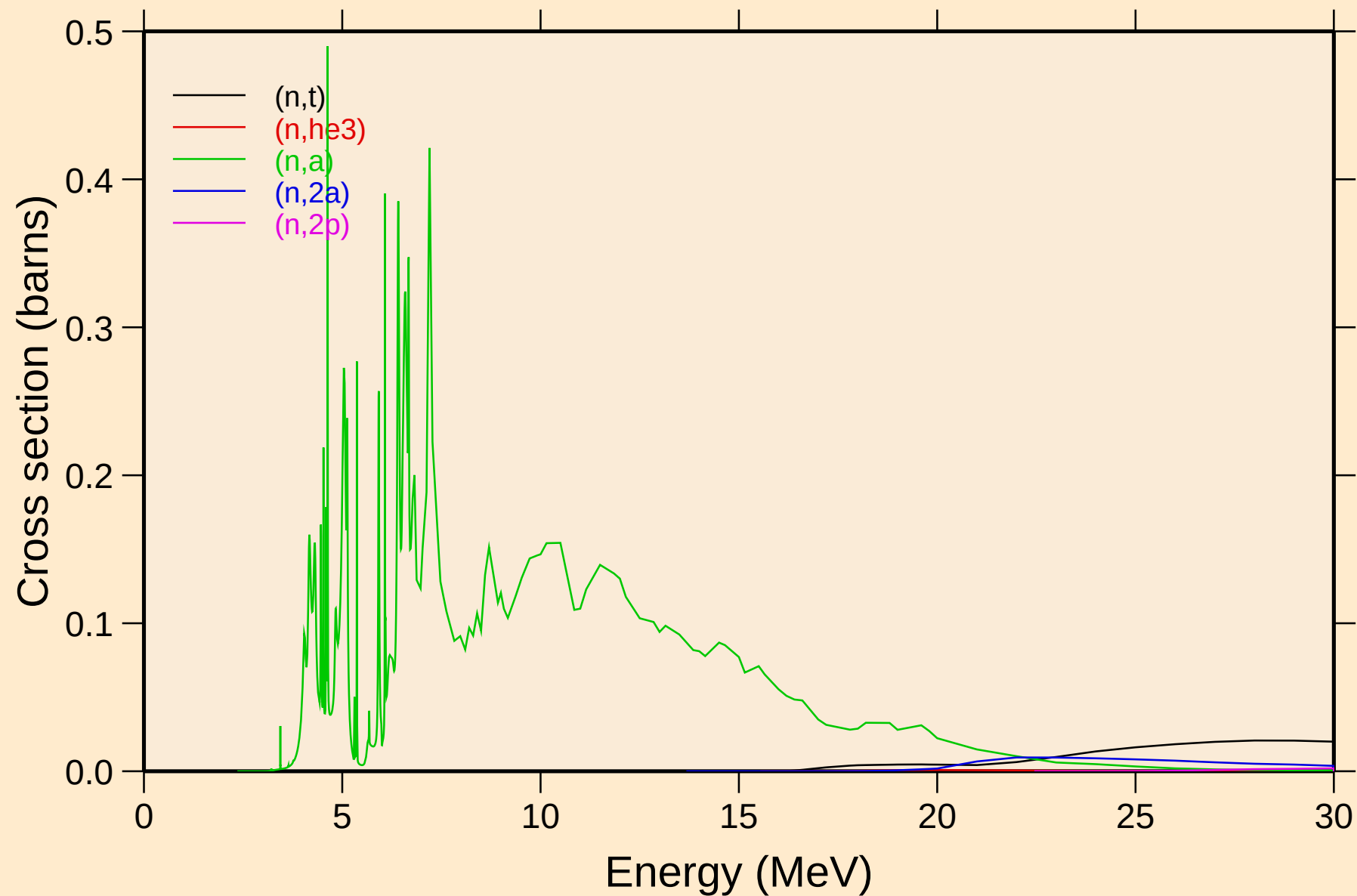
Threshold reactions



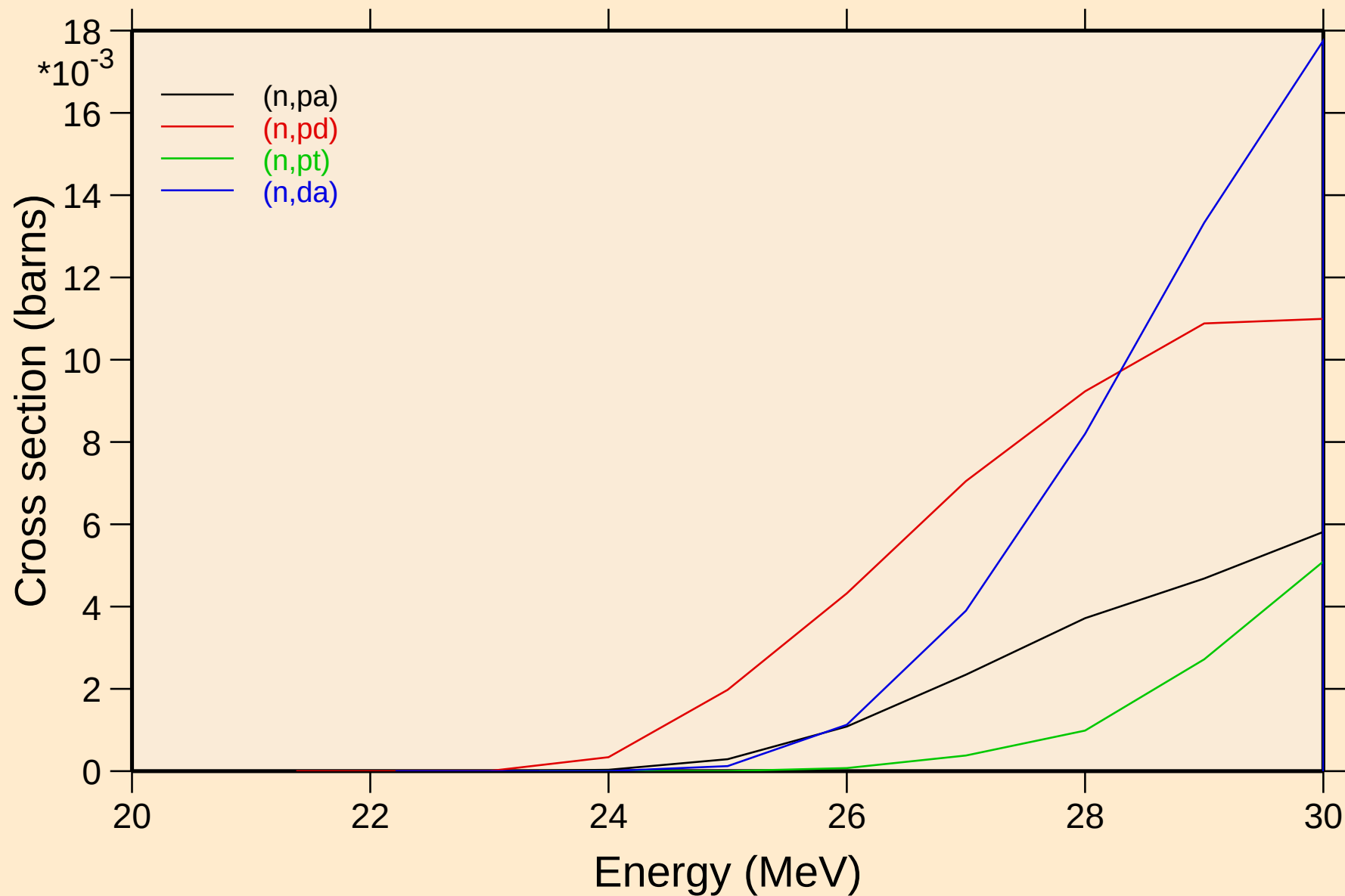
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Threshold reactions



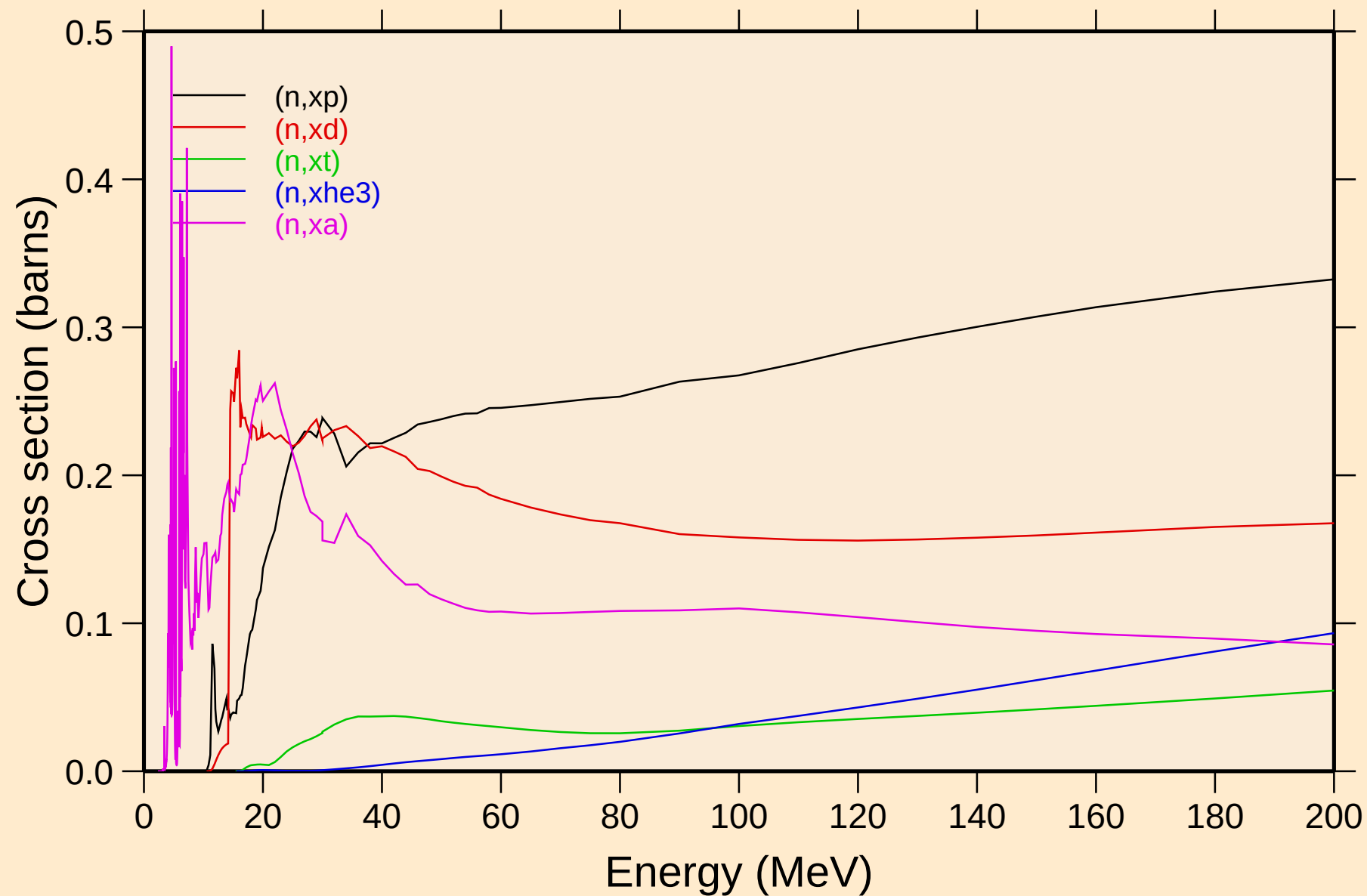
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Threshold reactions



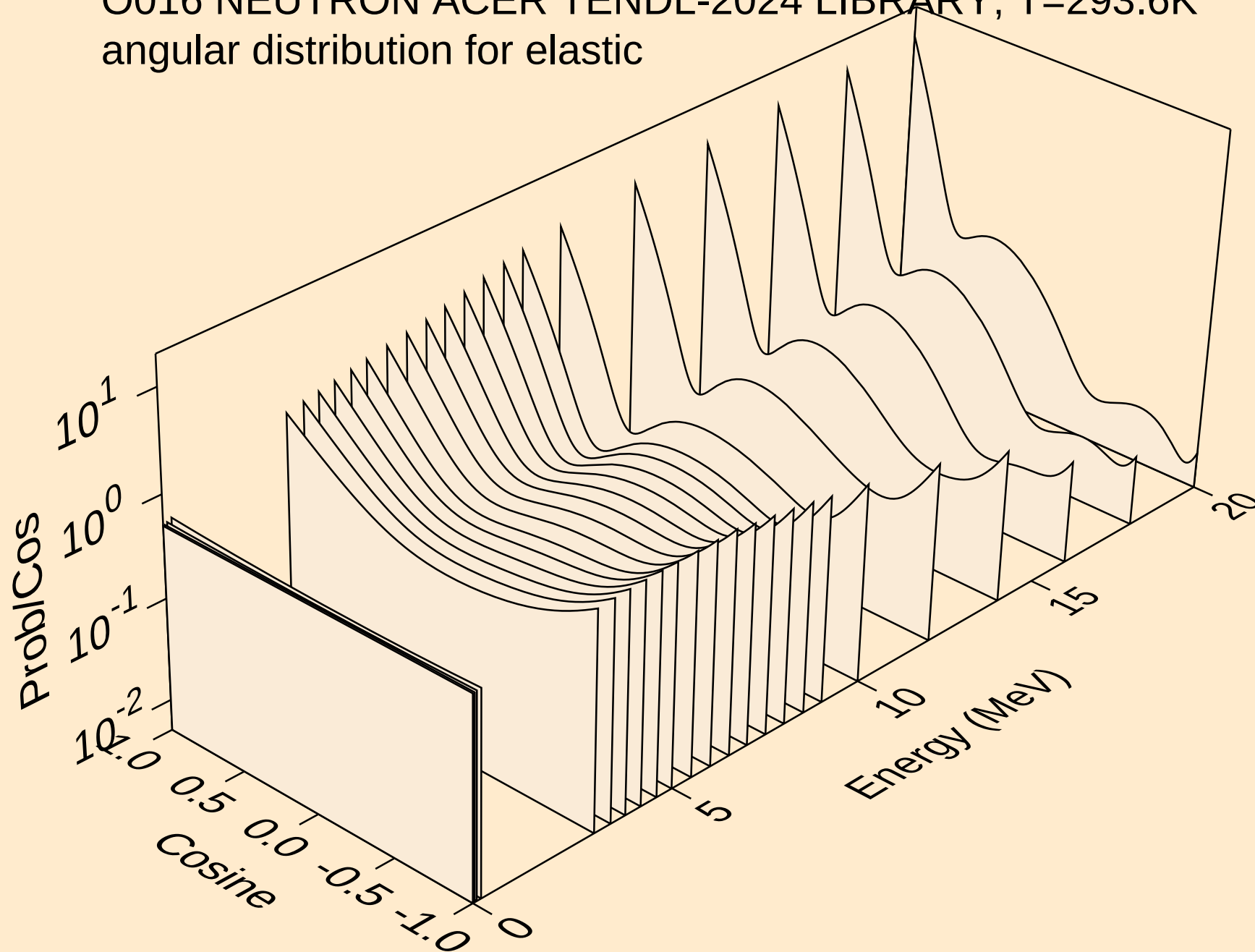
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



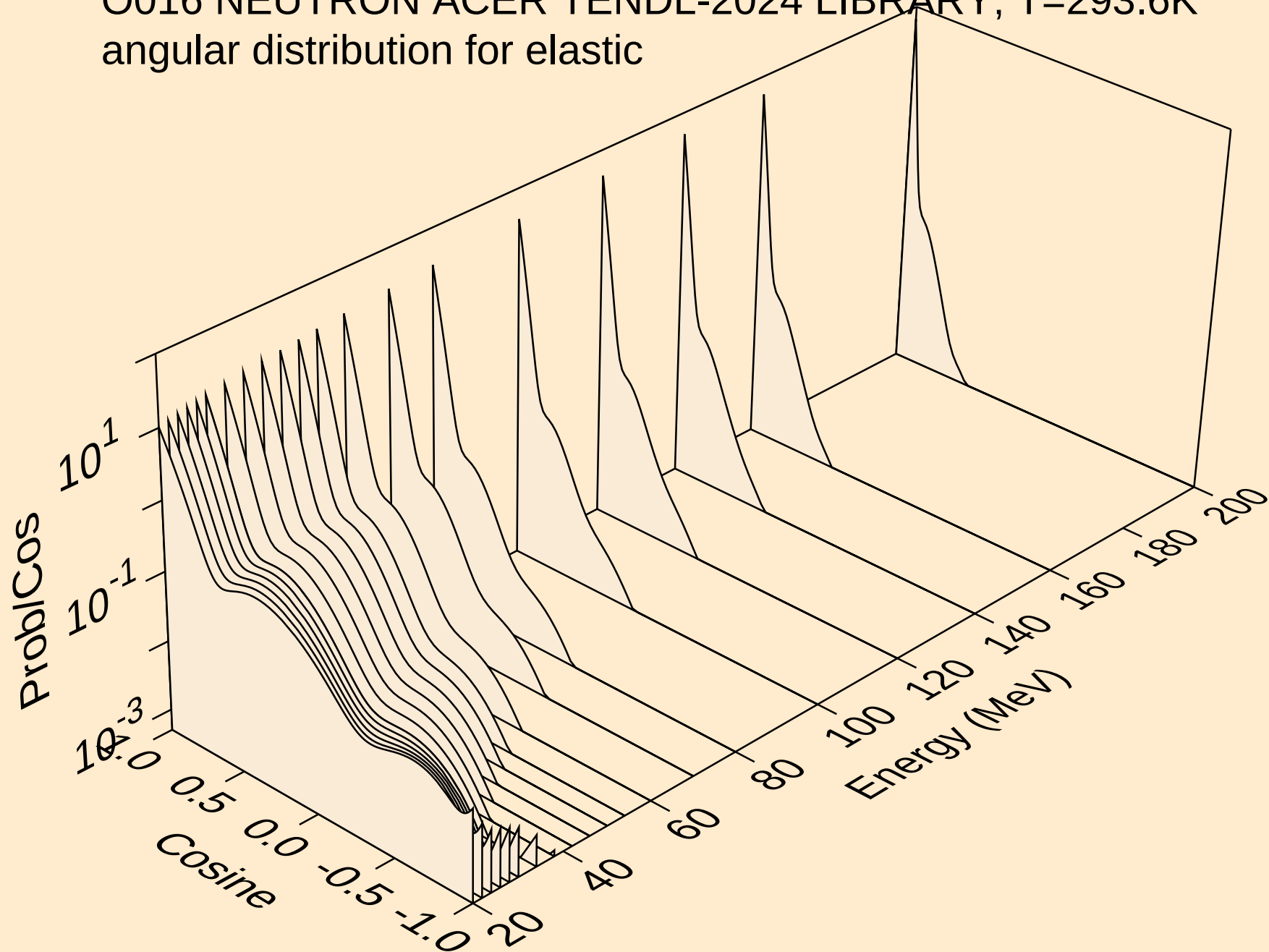
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Threshold reactions



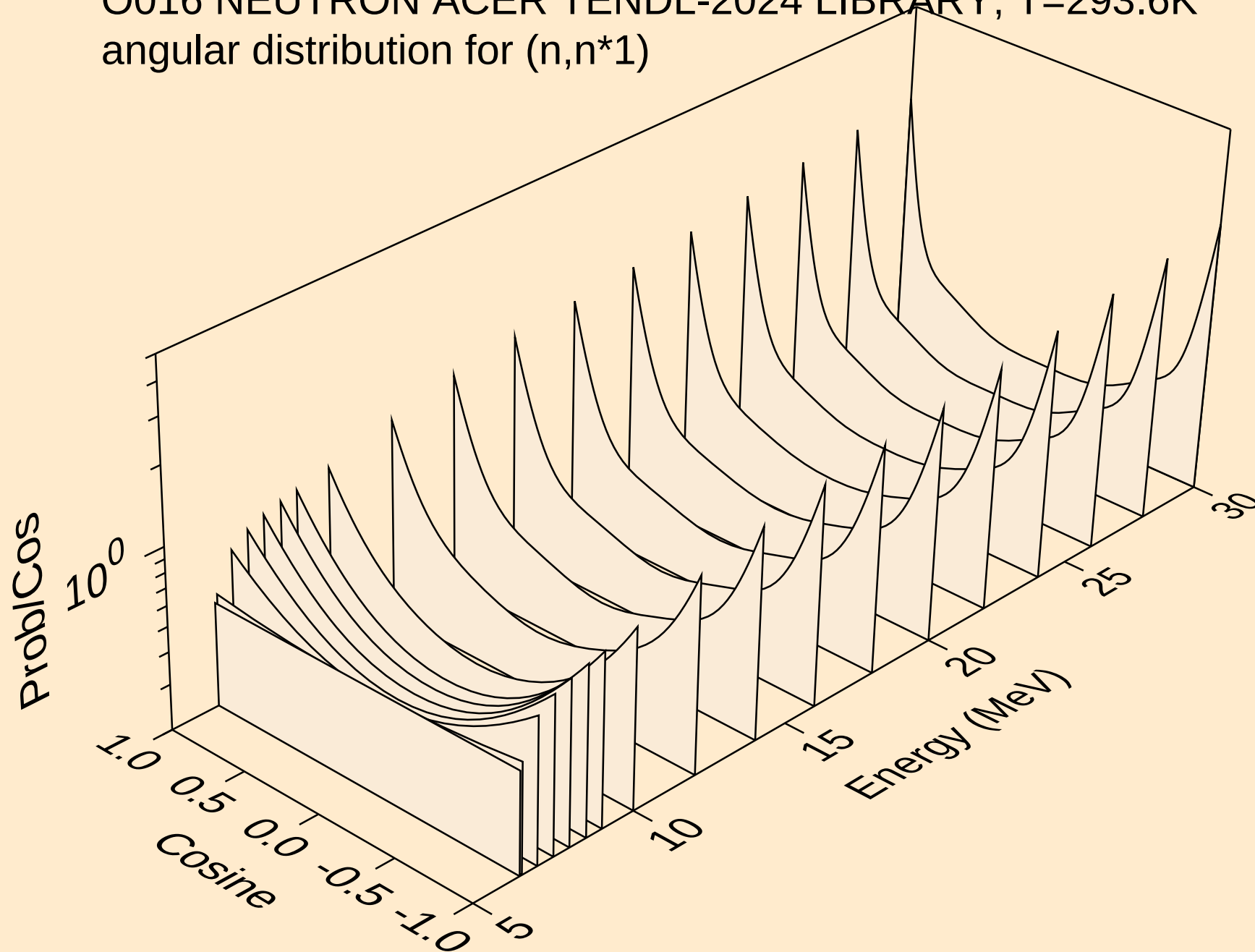
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



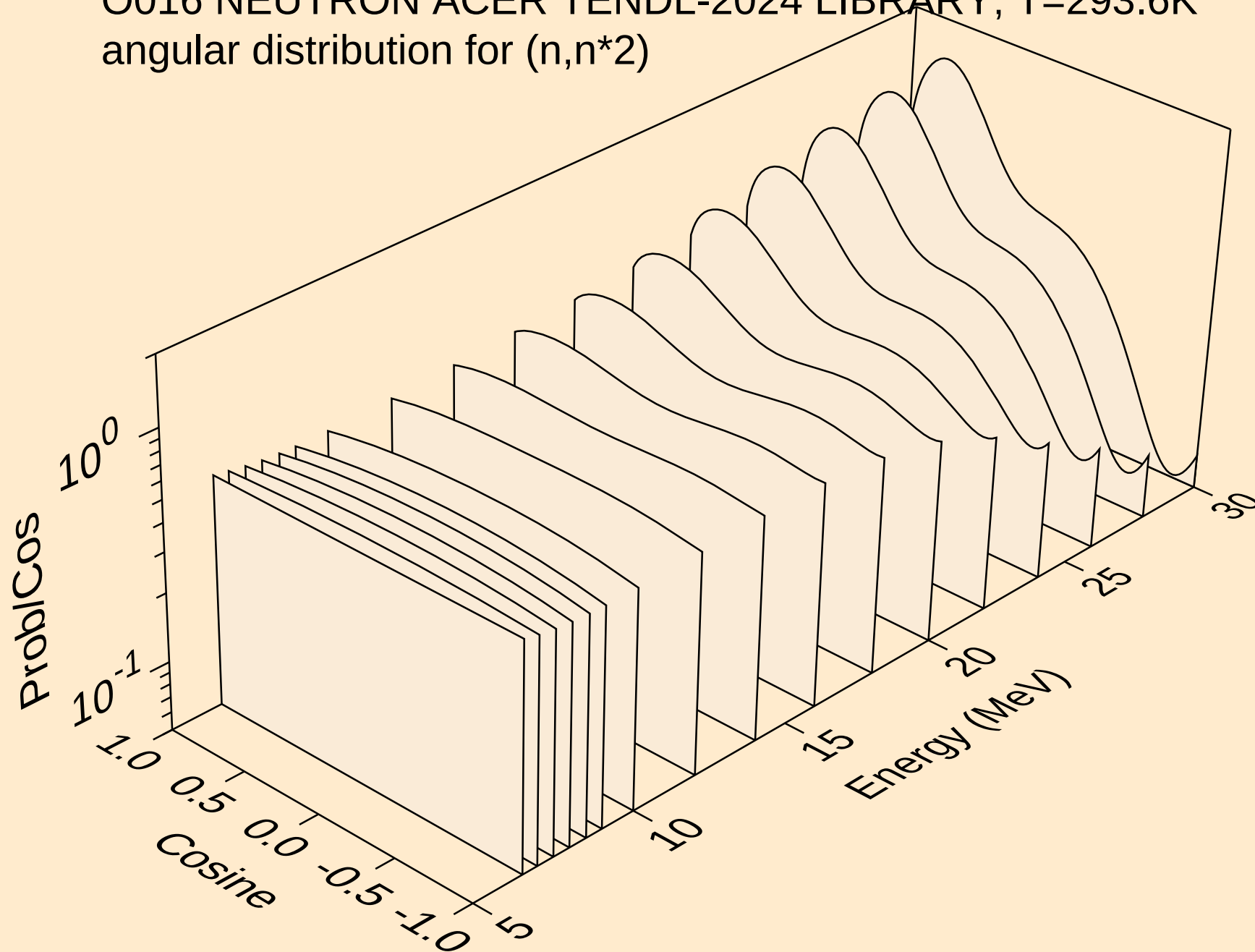
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



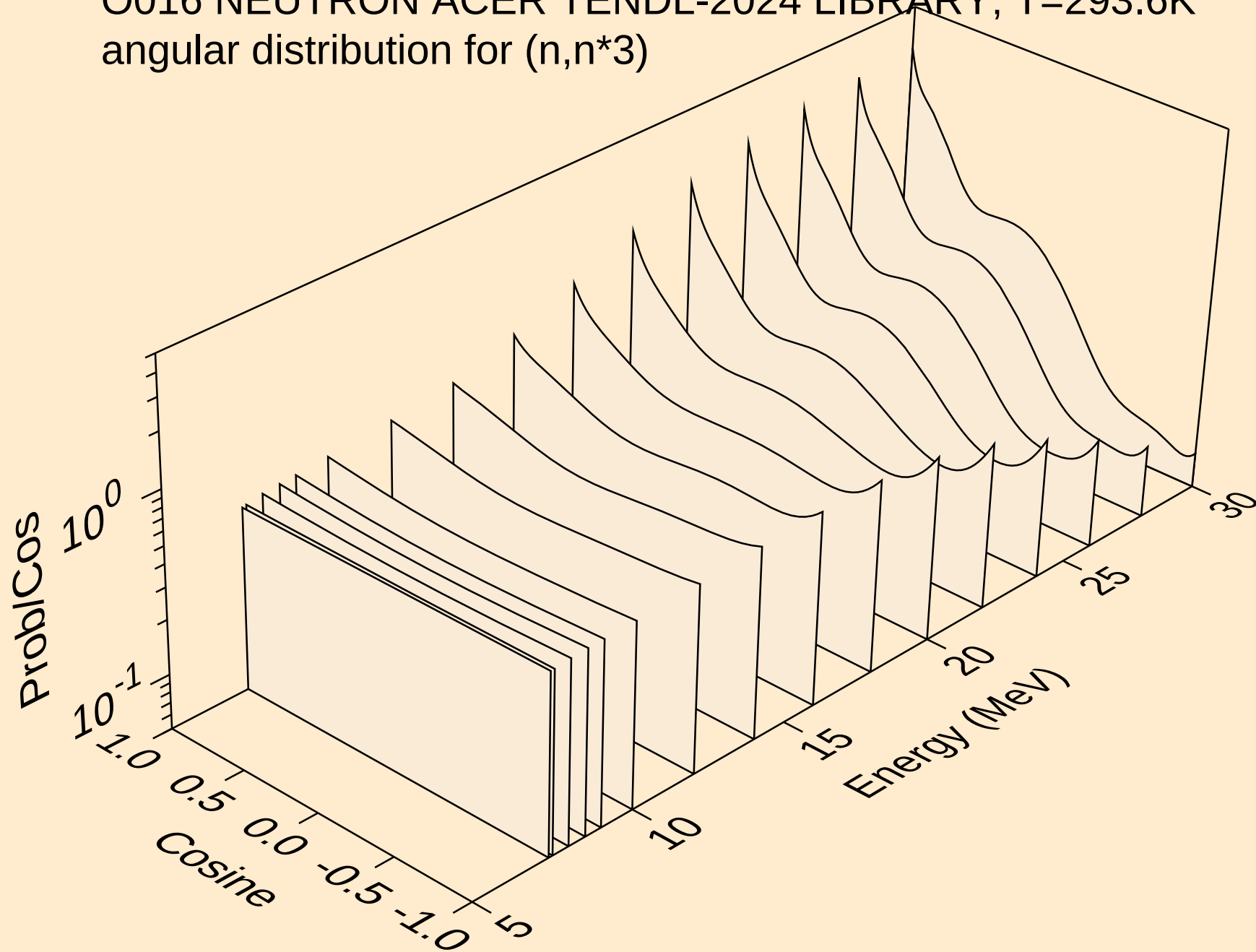
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



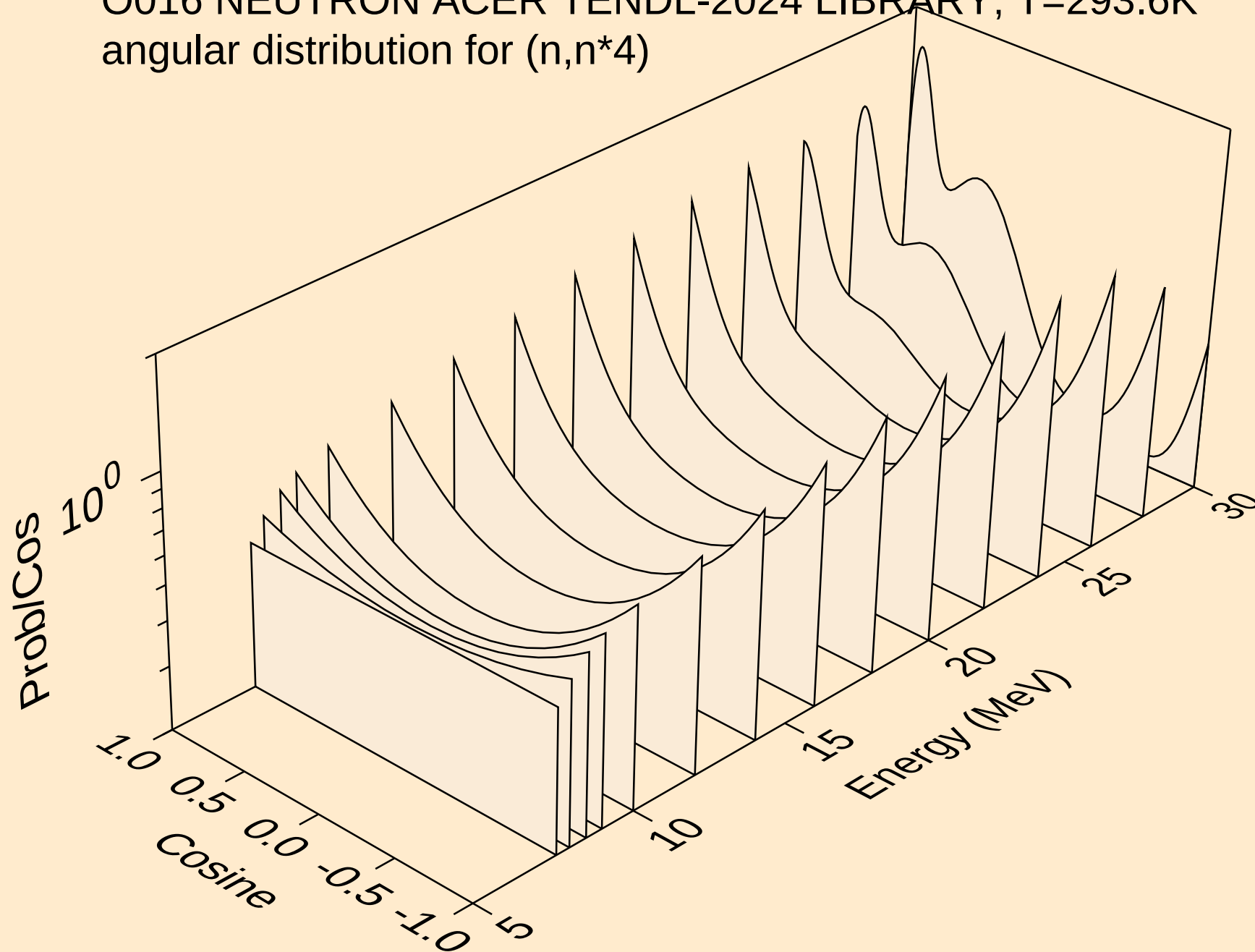
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angular distribution for (n,n*2)



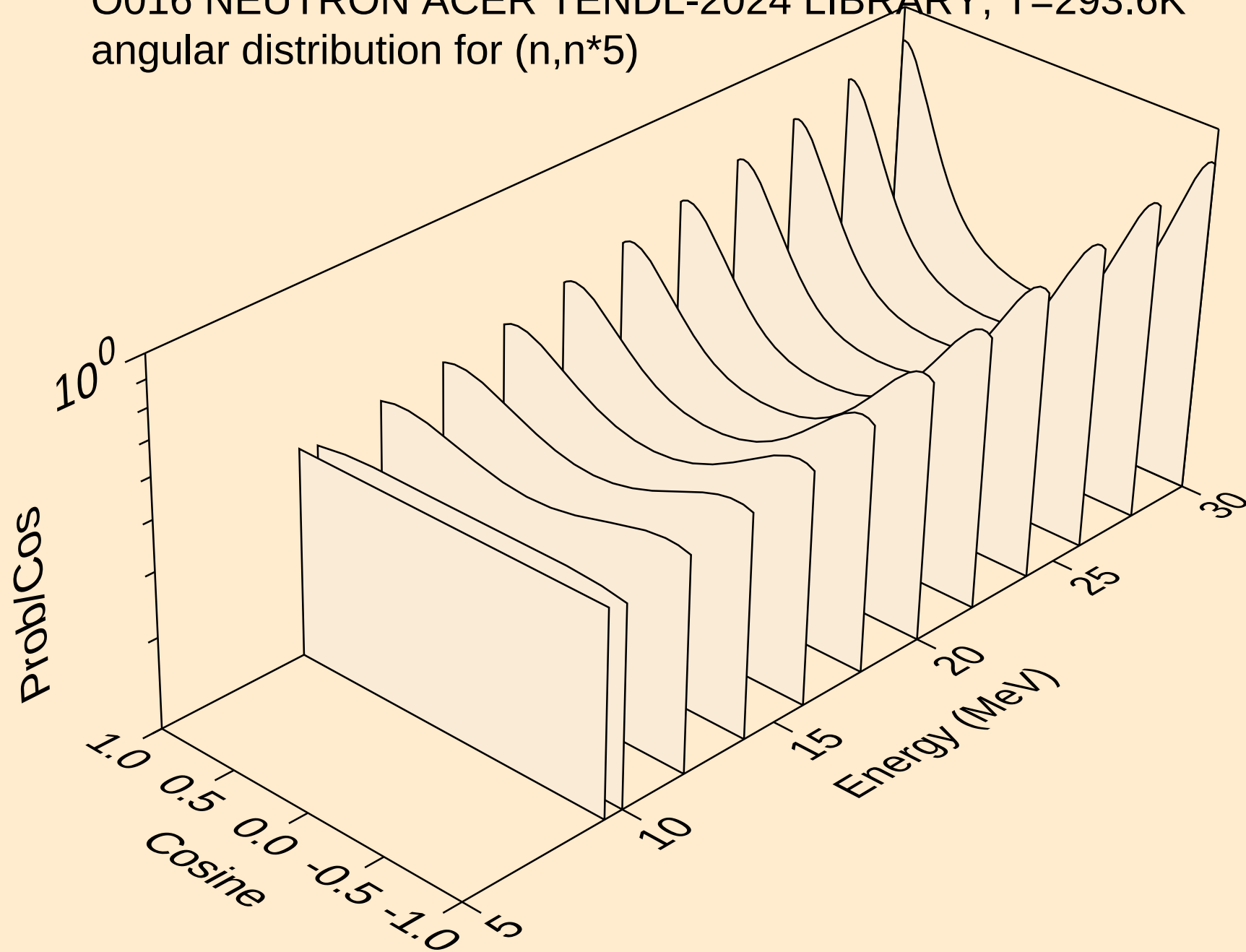
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angular distribution for (n,n*3)



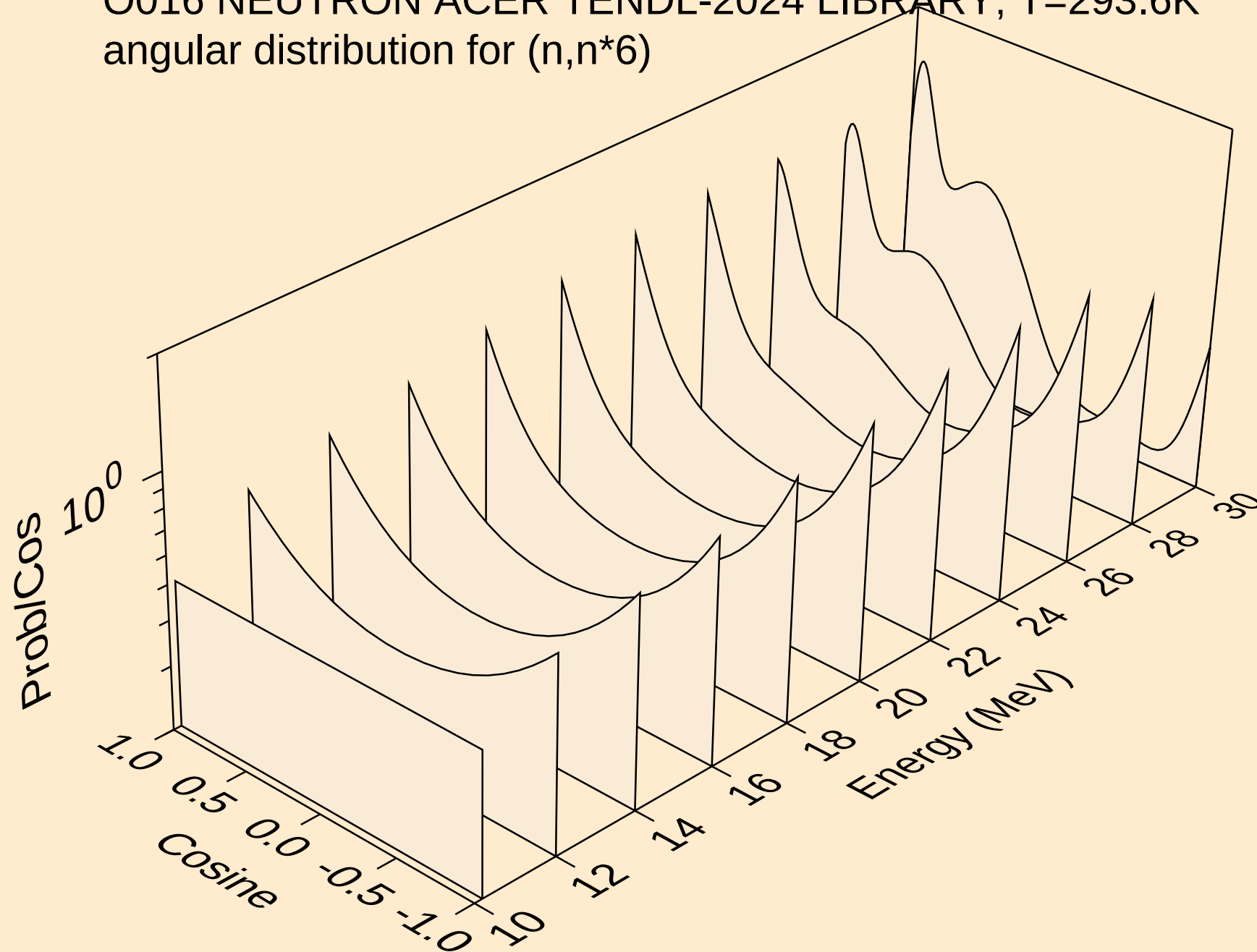
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angular distribution for (n,n*4)



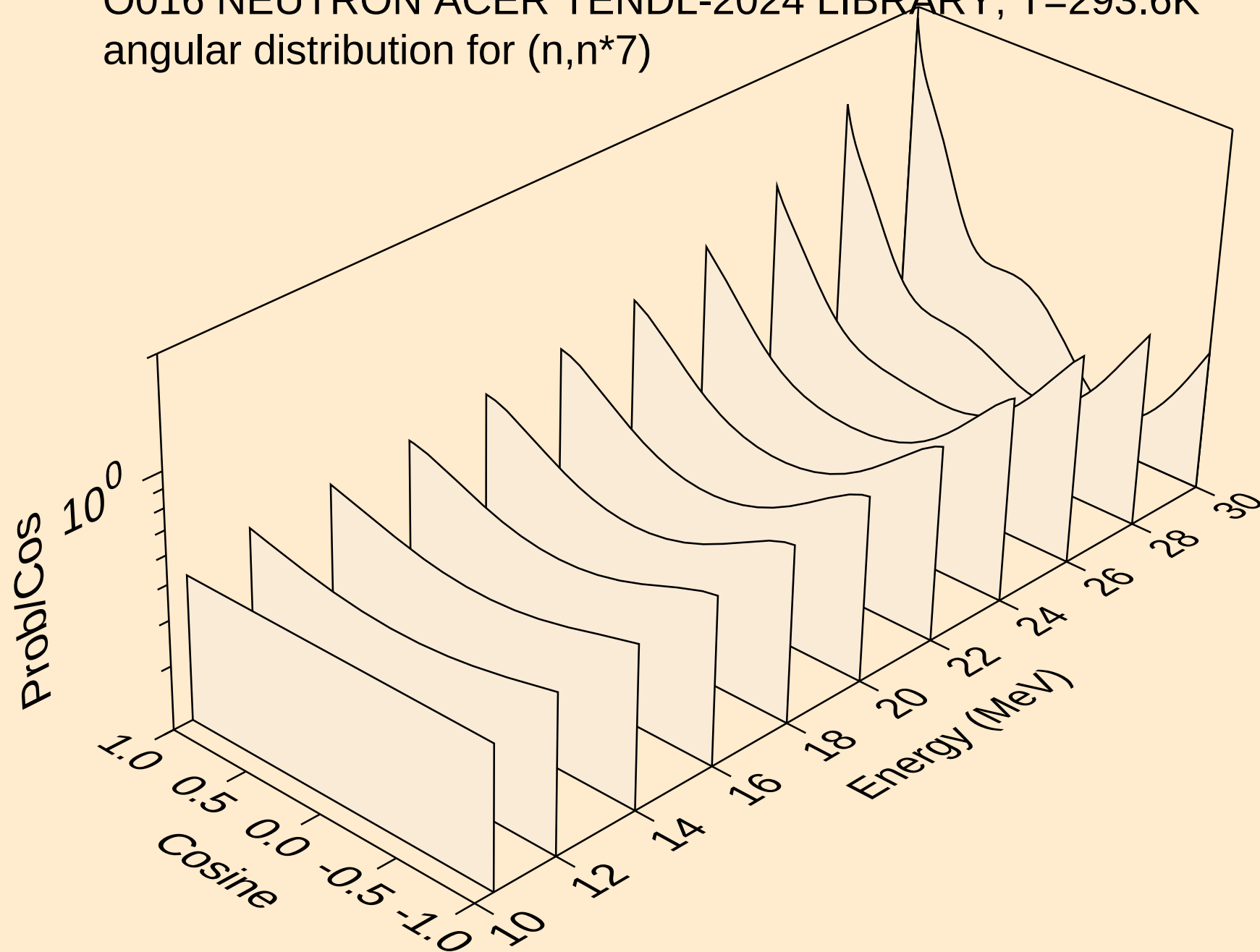
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angular distribution for (n,n*5)



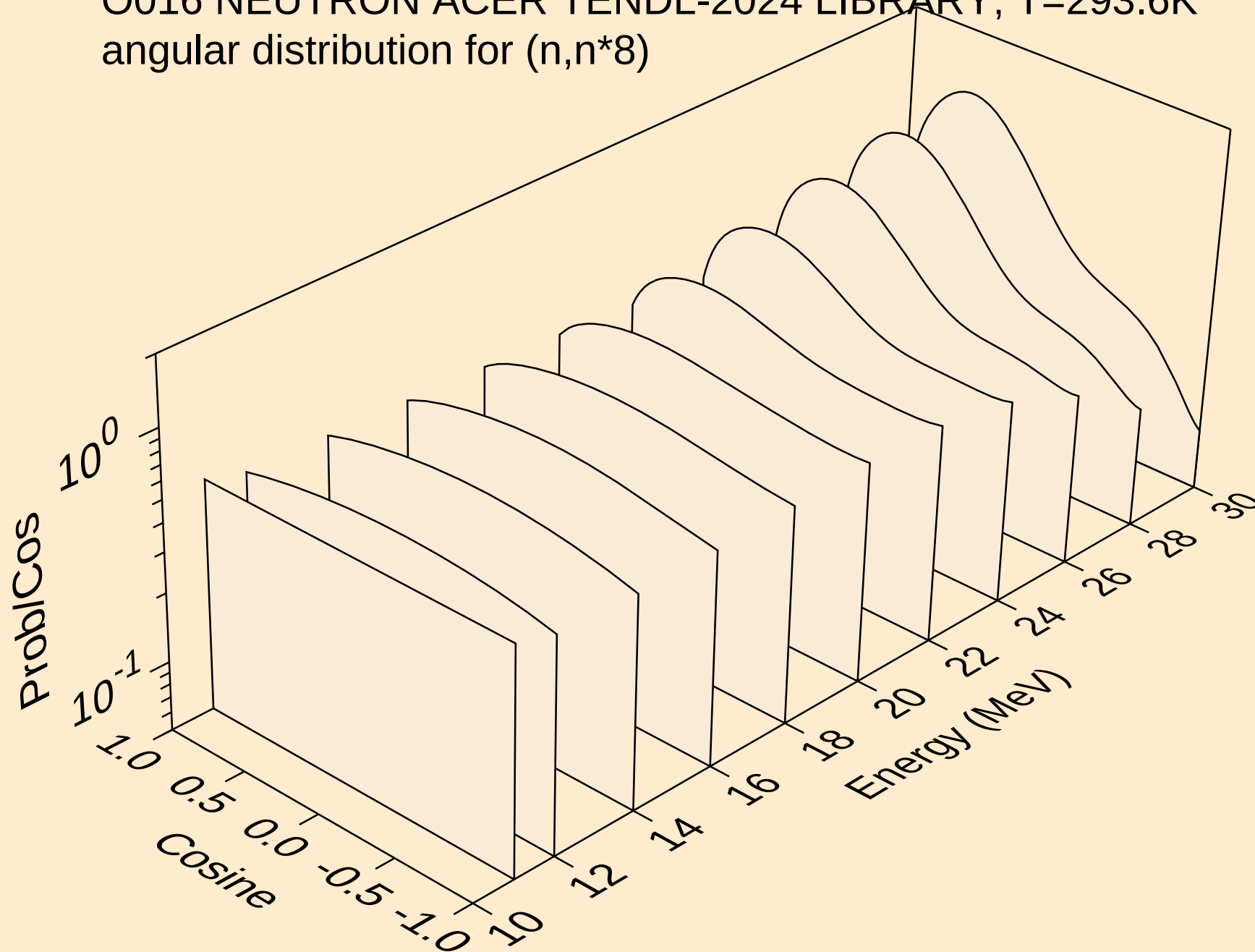
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angular distribution for (n,n*6)



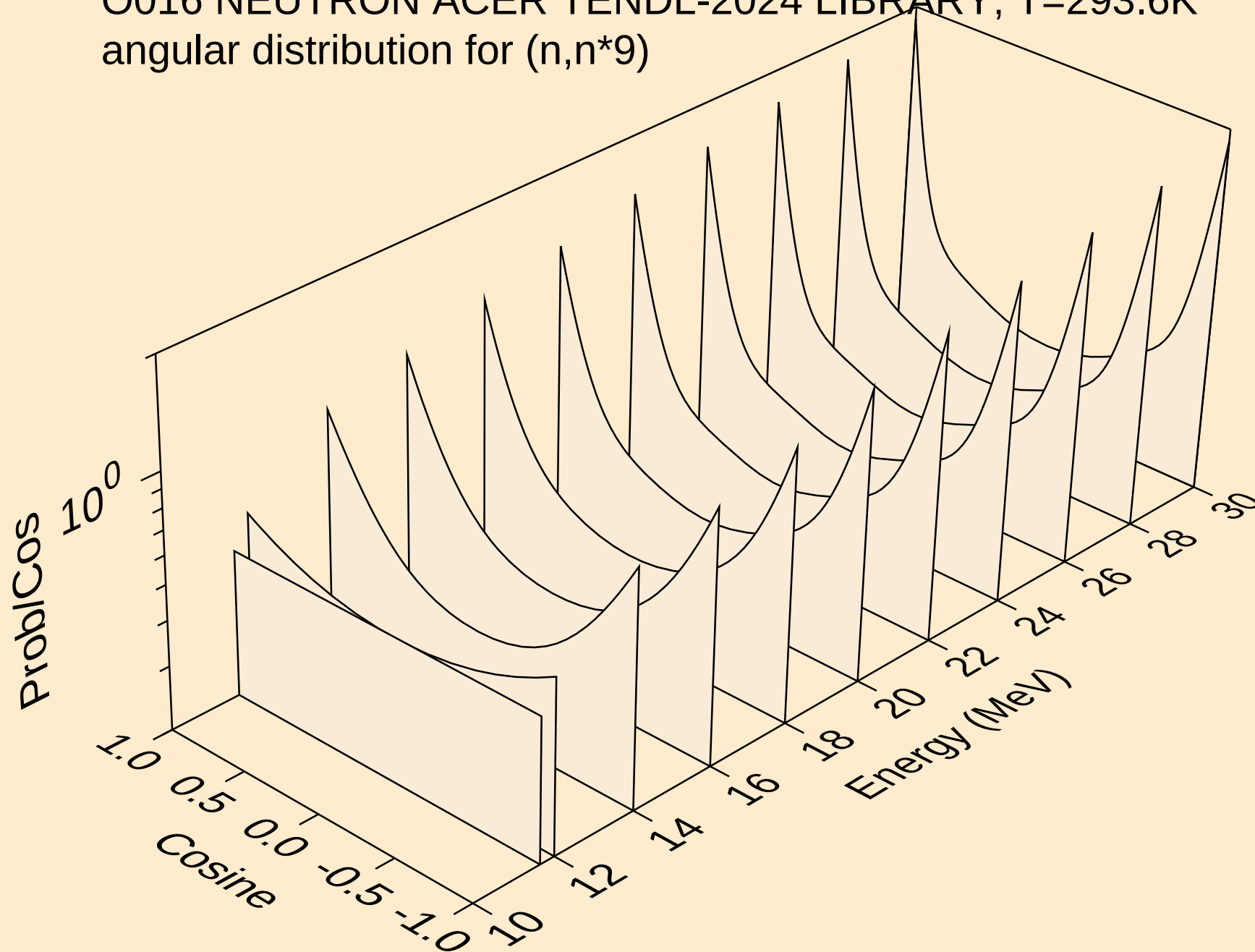
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angular distribution for (n,n*7)



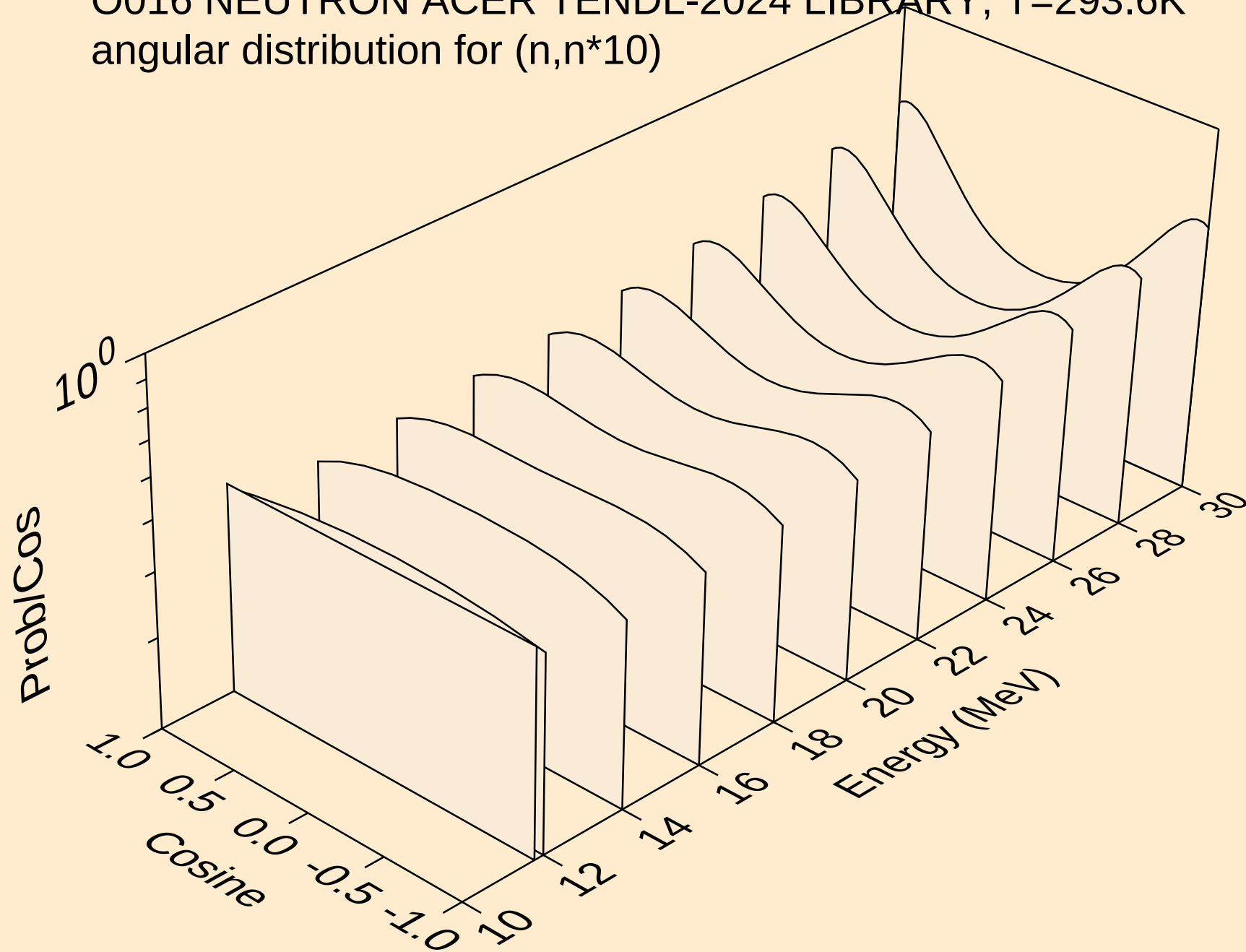
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angular distribution for (n,n*8)



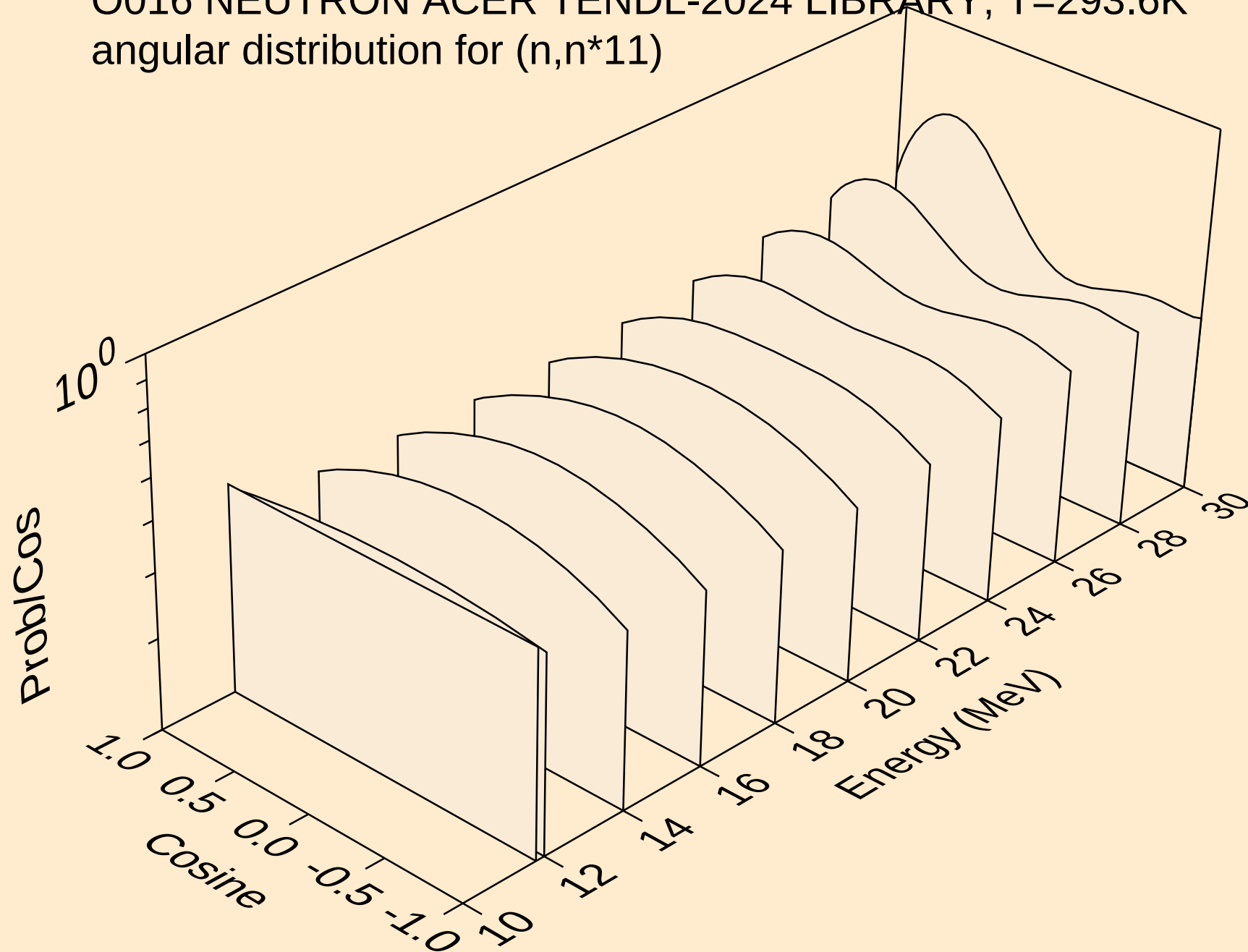
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angular distribution for (n,n*9)



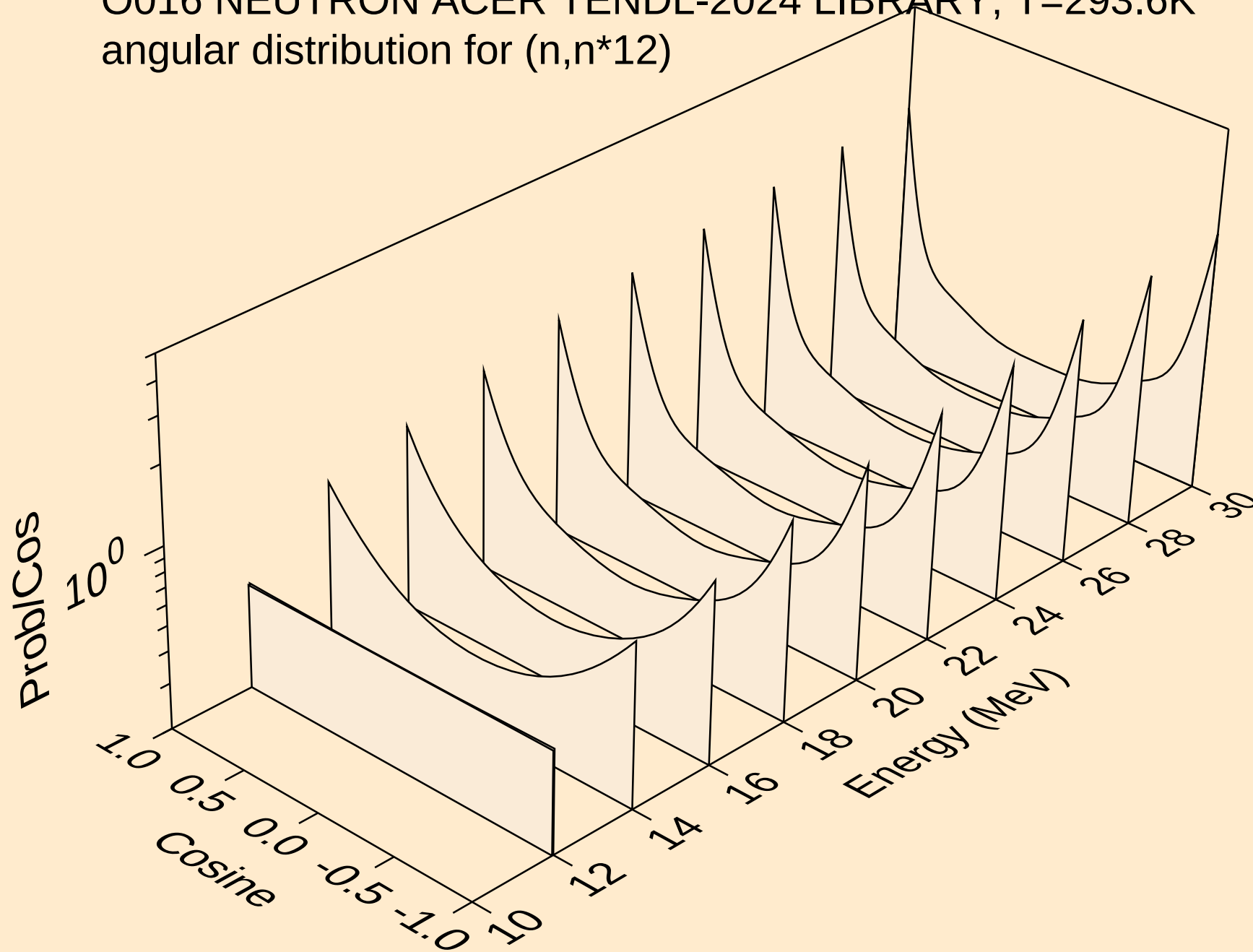
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angular distribution for (n,n*10)



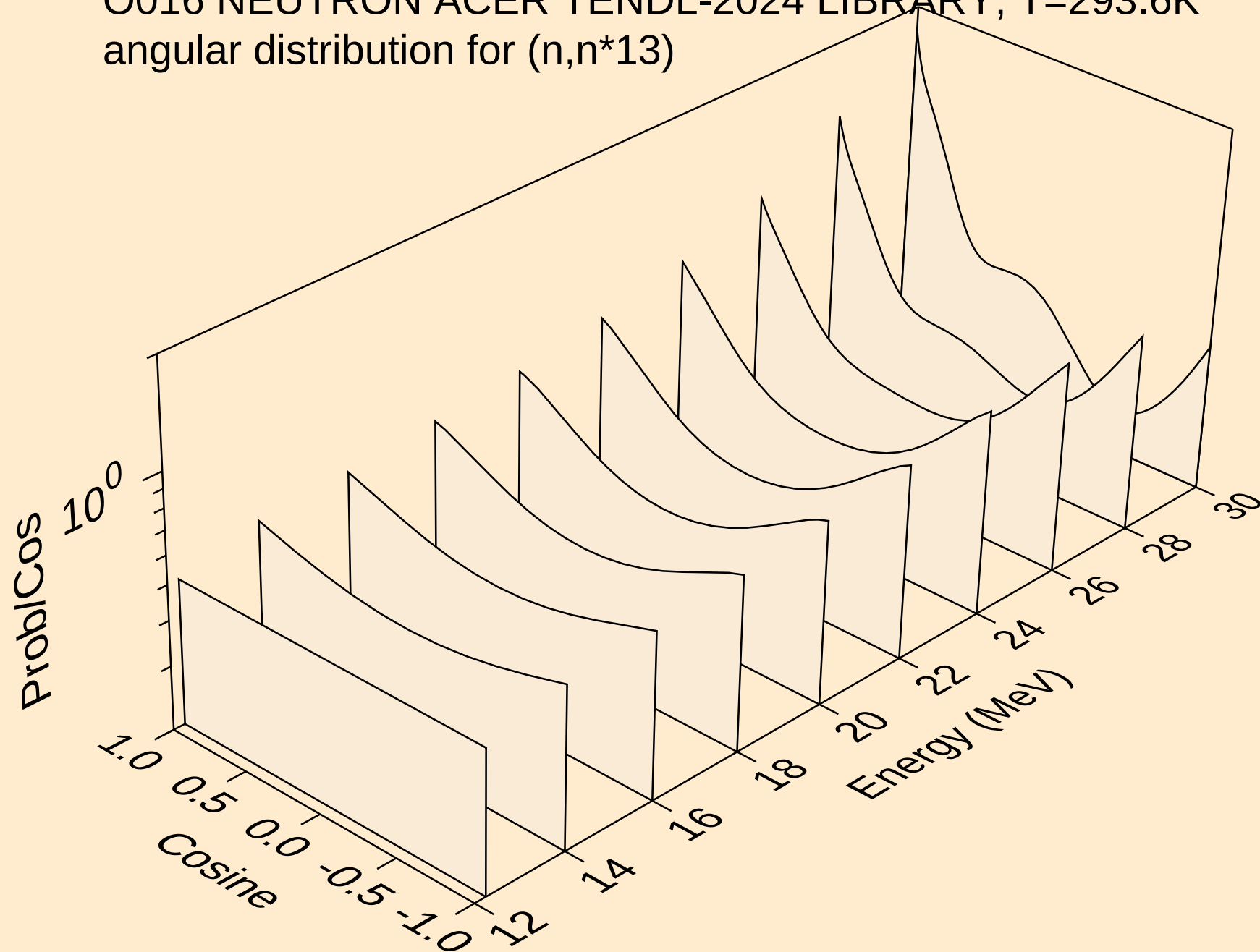
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angular distribution for (n,n*11)



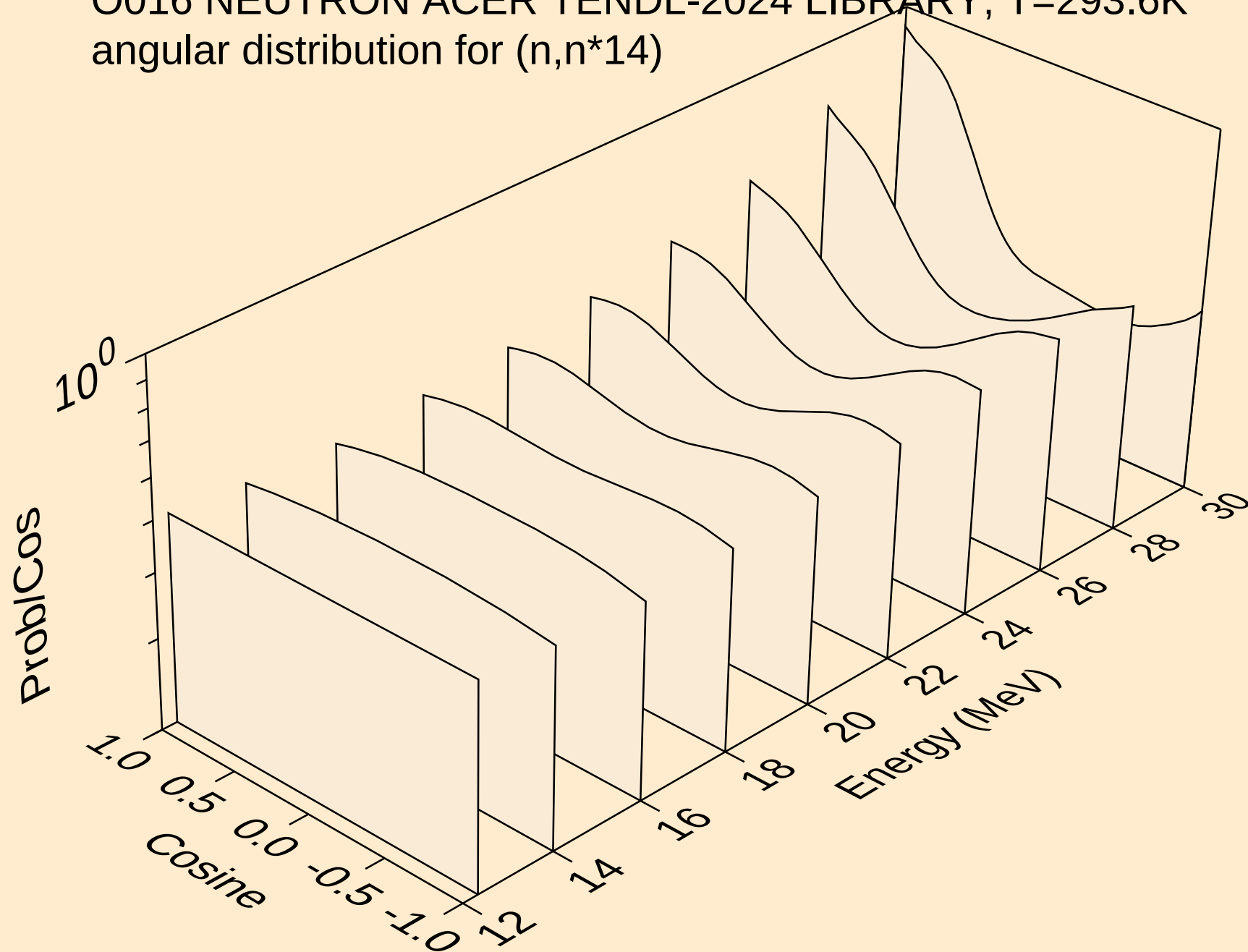
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angular distribution for (n,n*12)



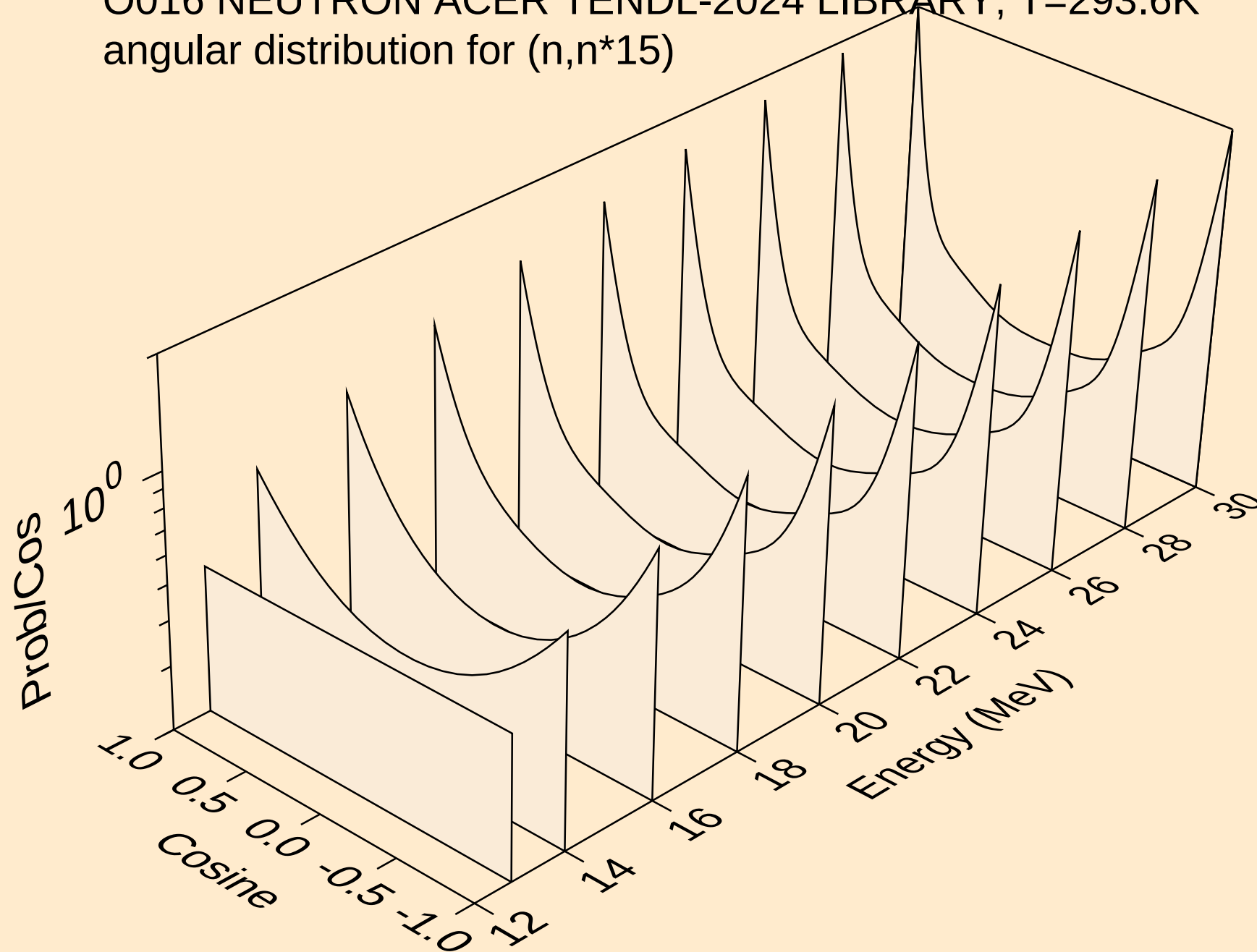
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angular distribution for (n,n*13)



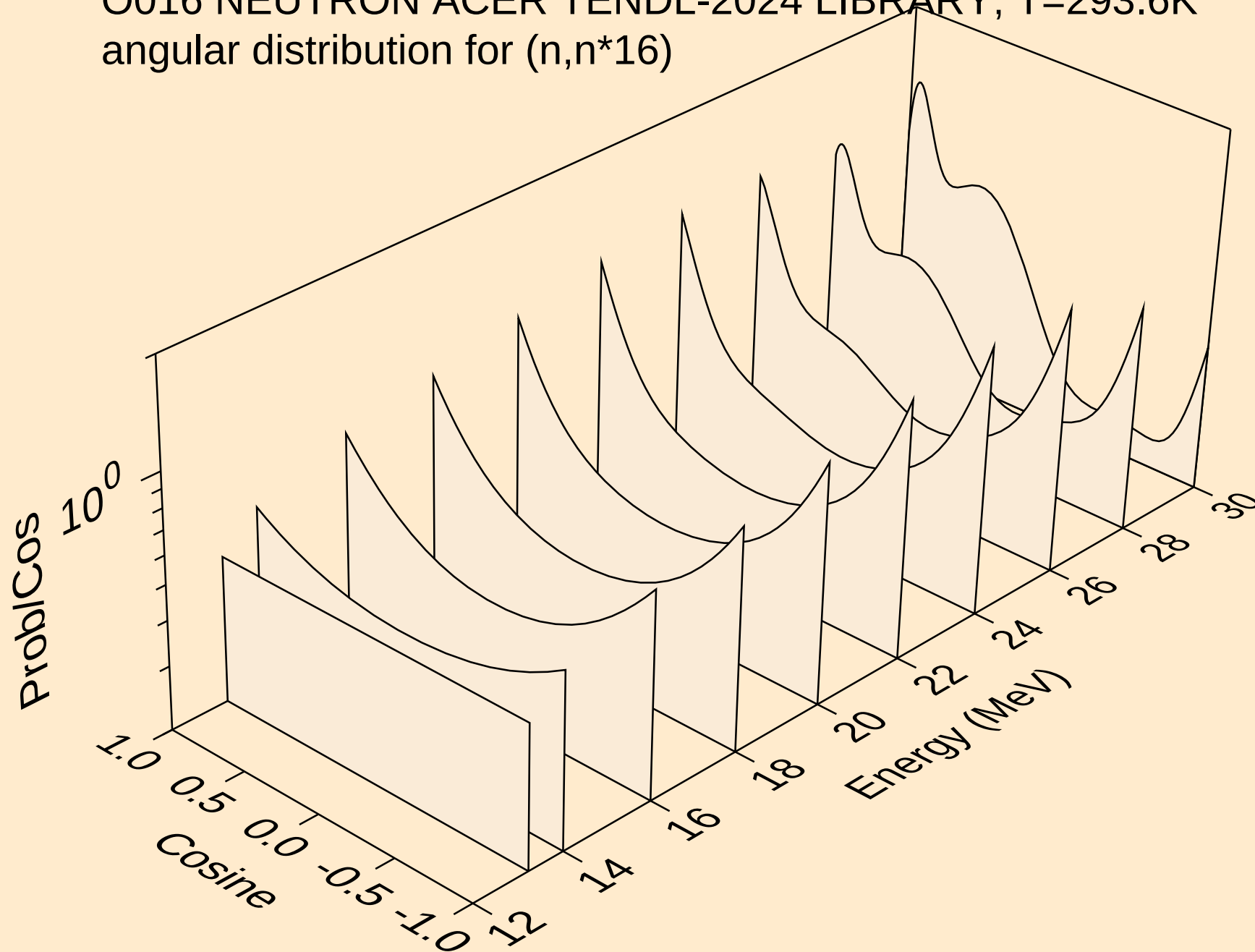
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angular distribution for (n,n*14)



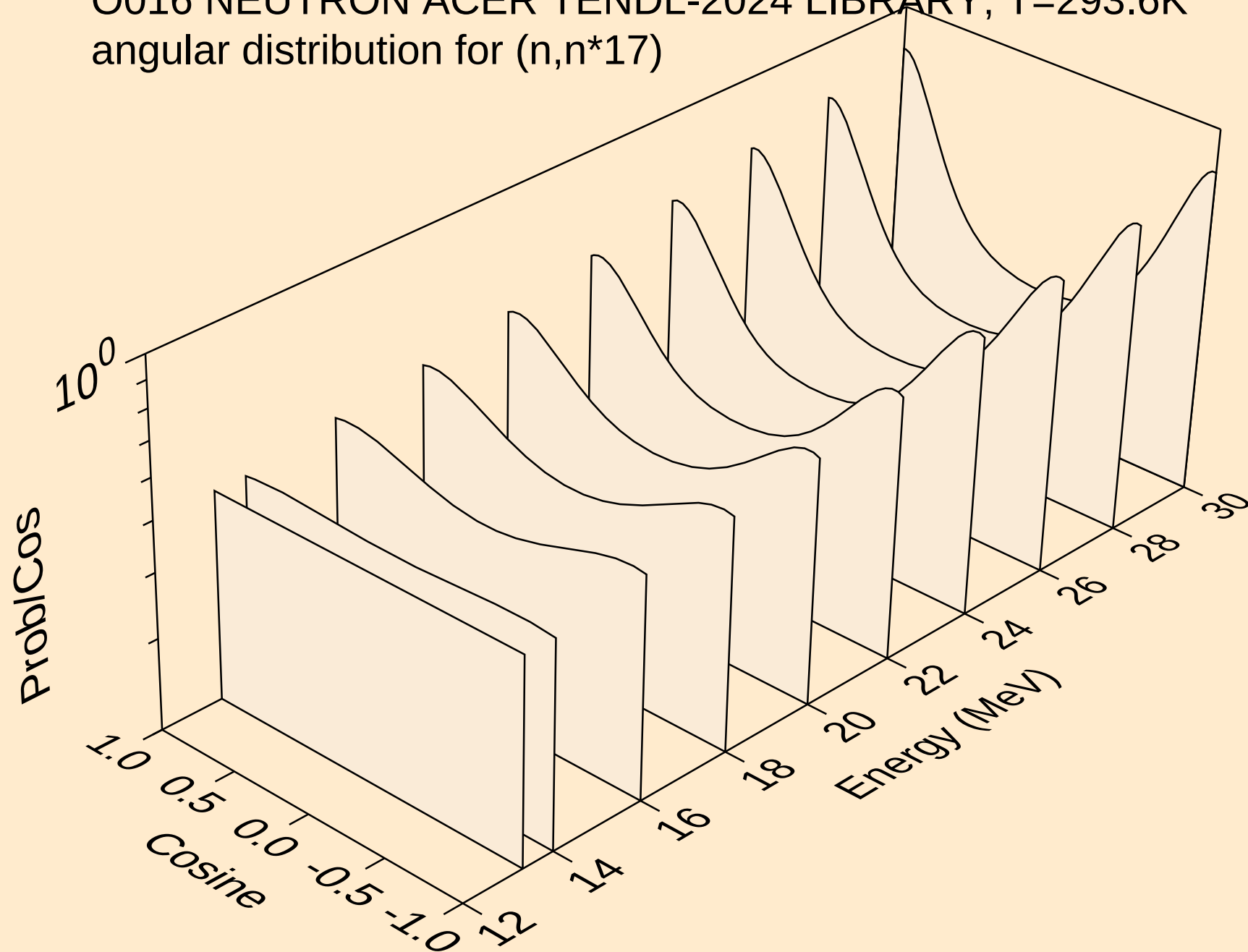
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angular distribution for (n,n*15)



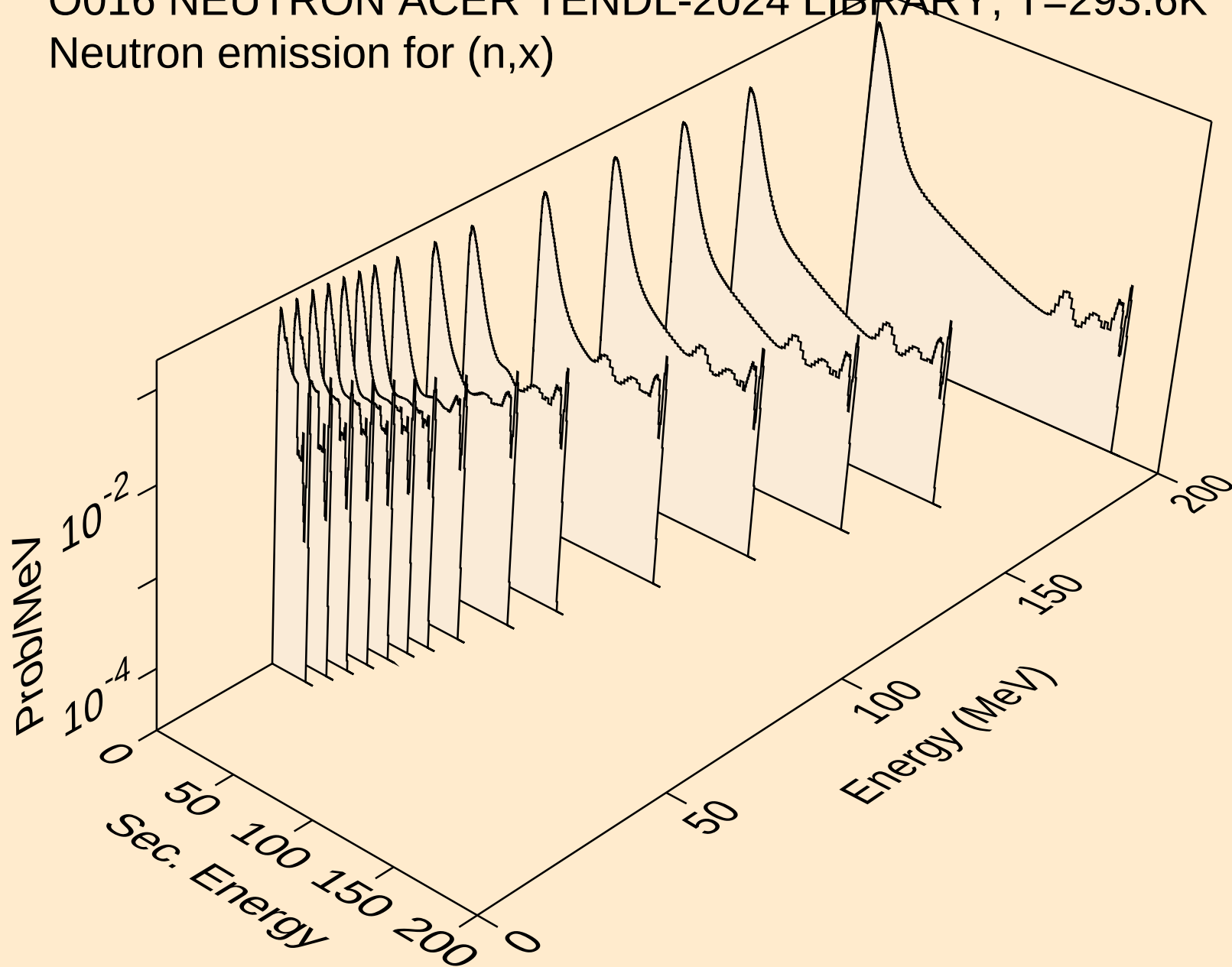
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angular distribution for (n,n*16)



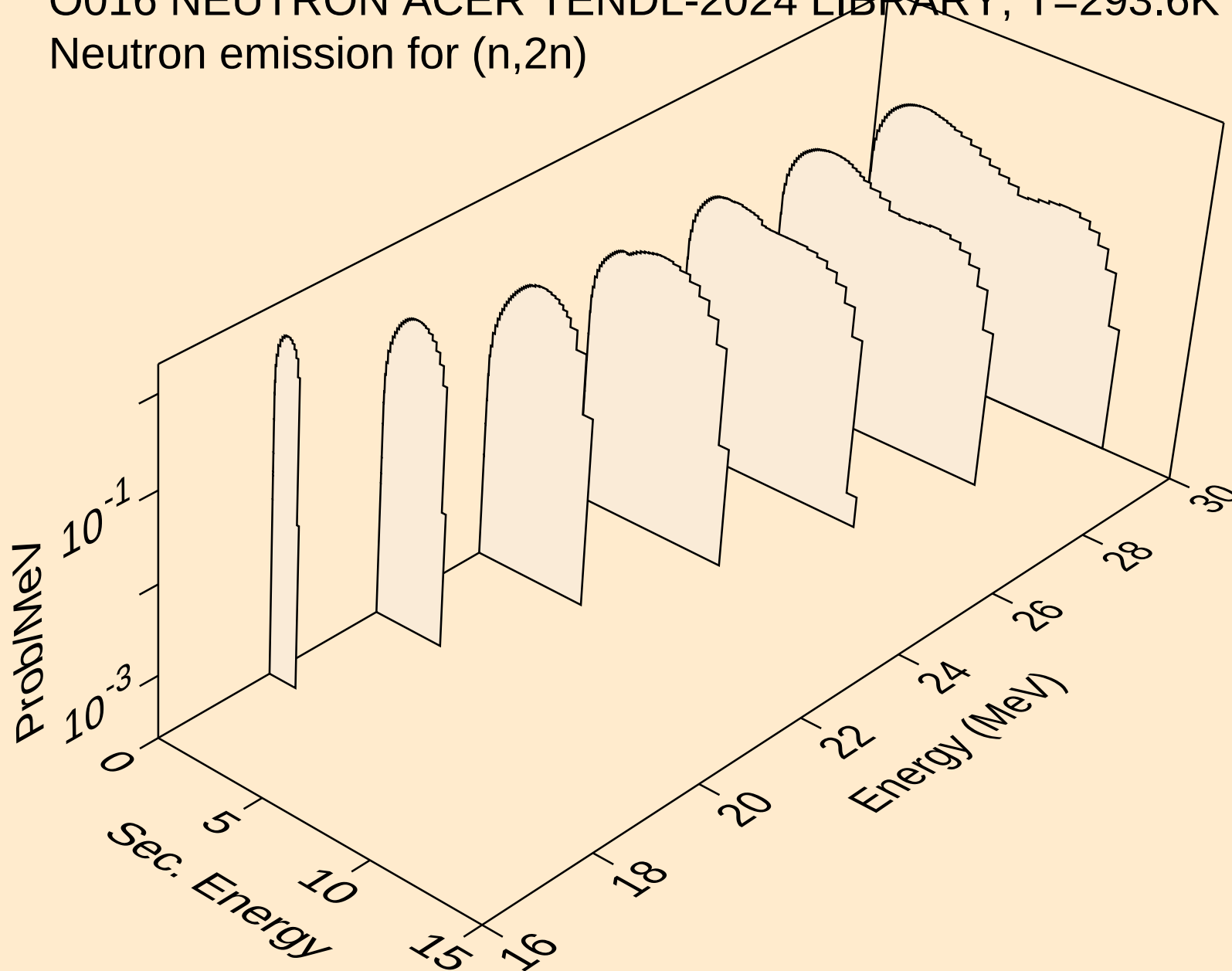
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angular distribution for (n,n*17)



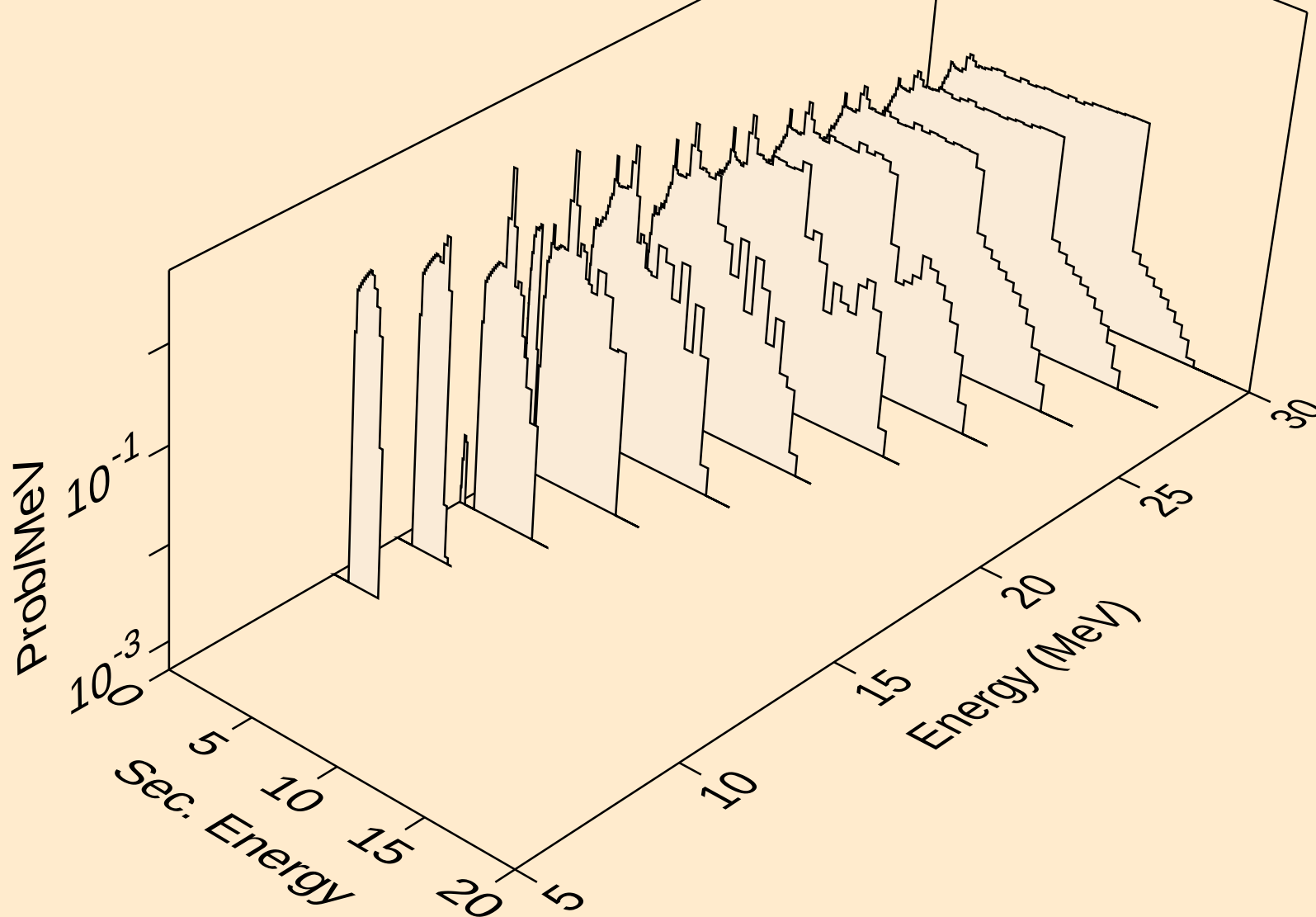
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Neutron emission for (n,x)



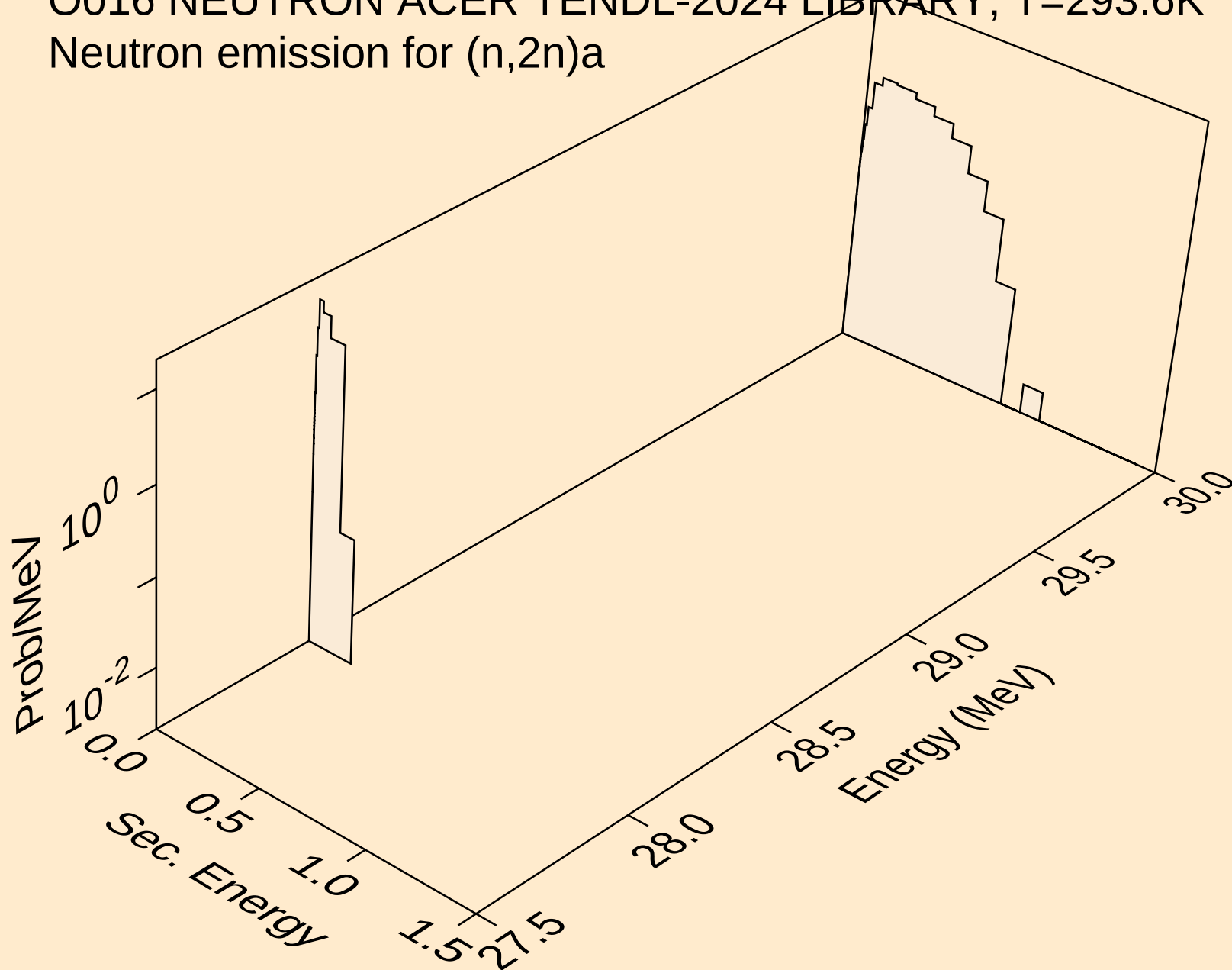
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Neutron emission for (n,2n)



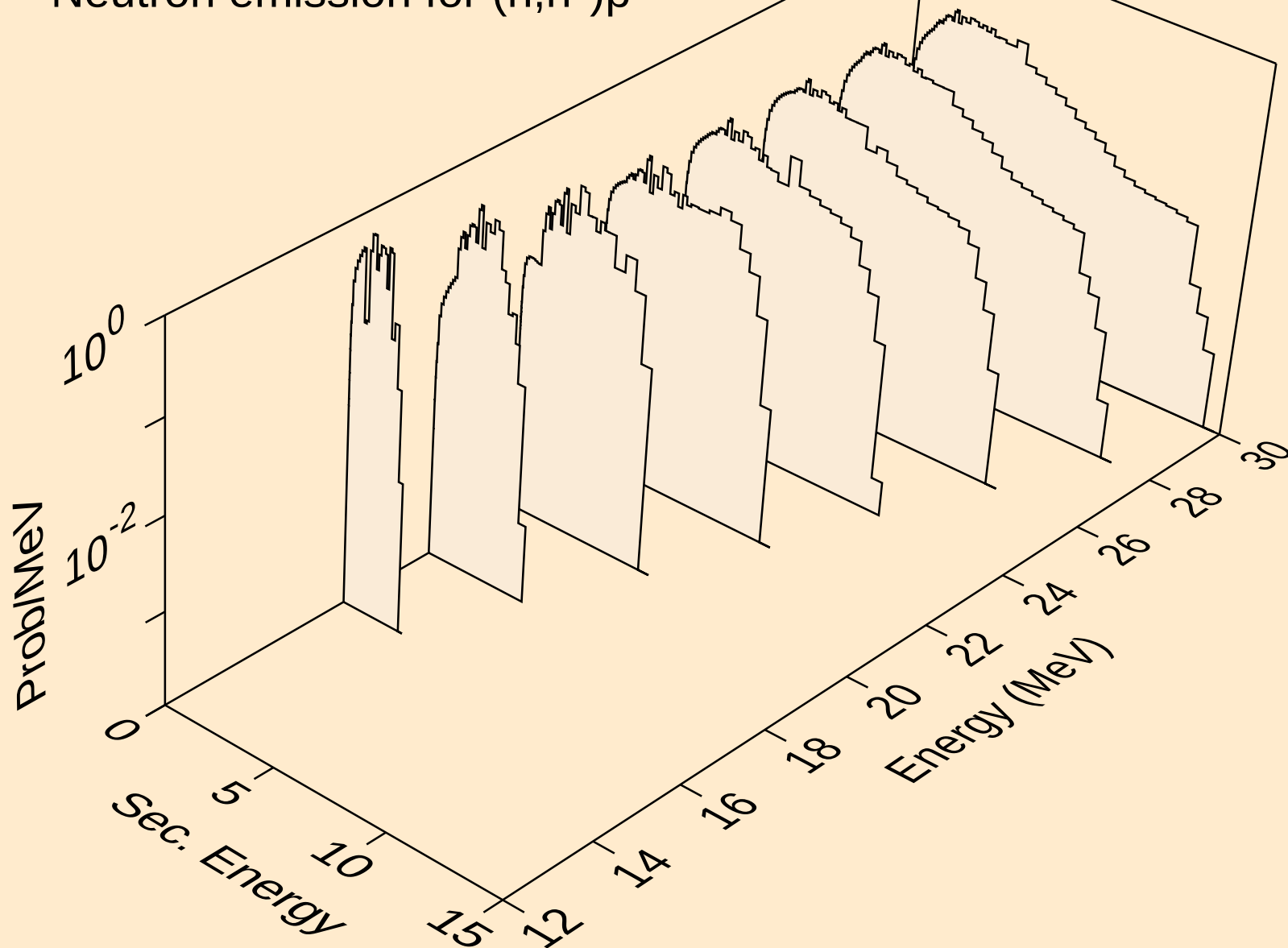
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Neutron emission for (n,n*)a



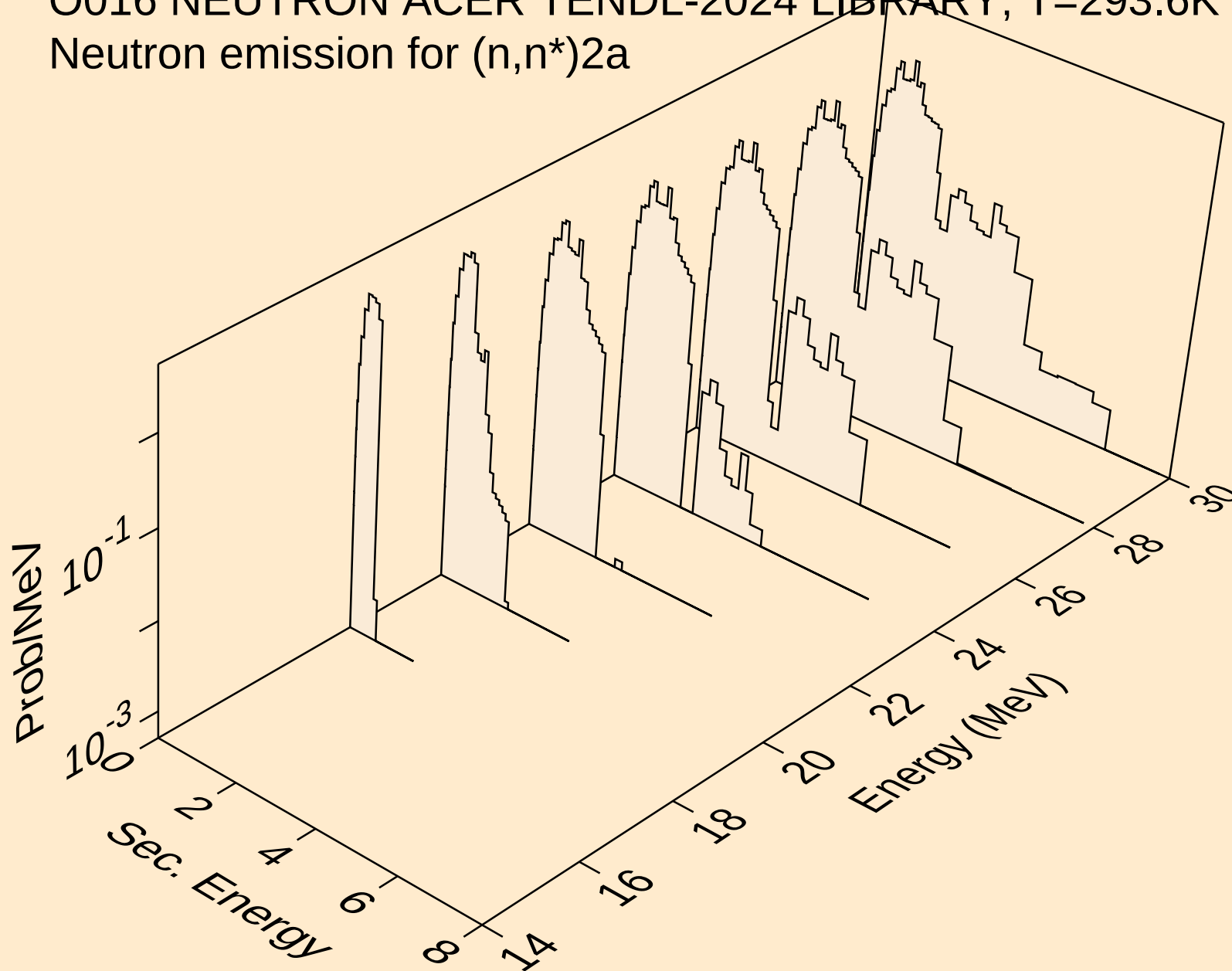
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



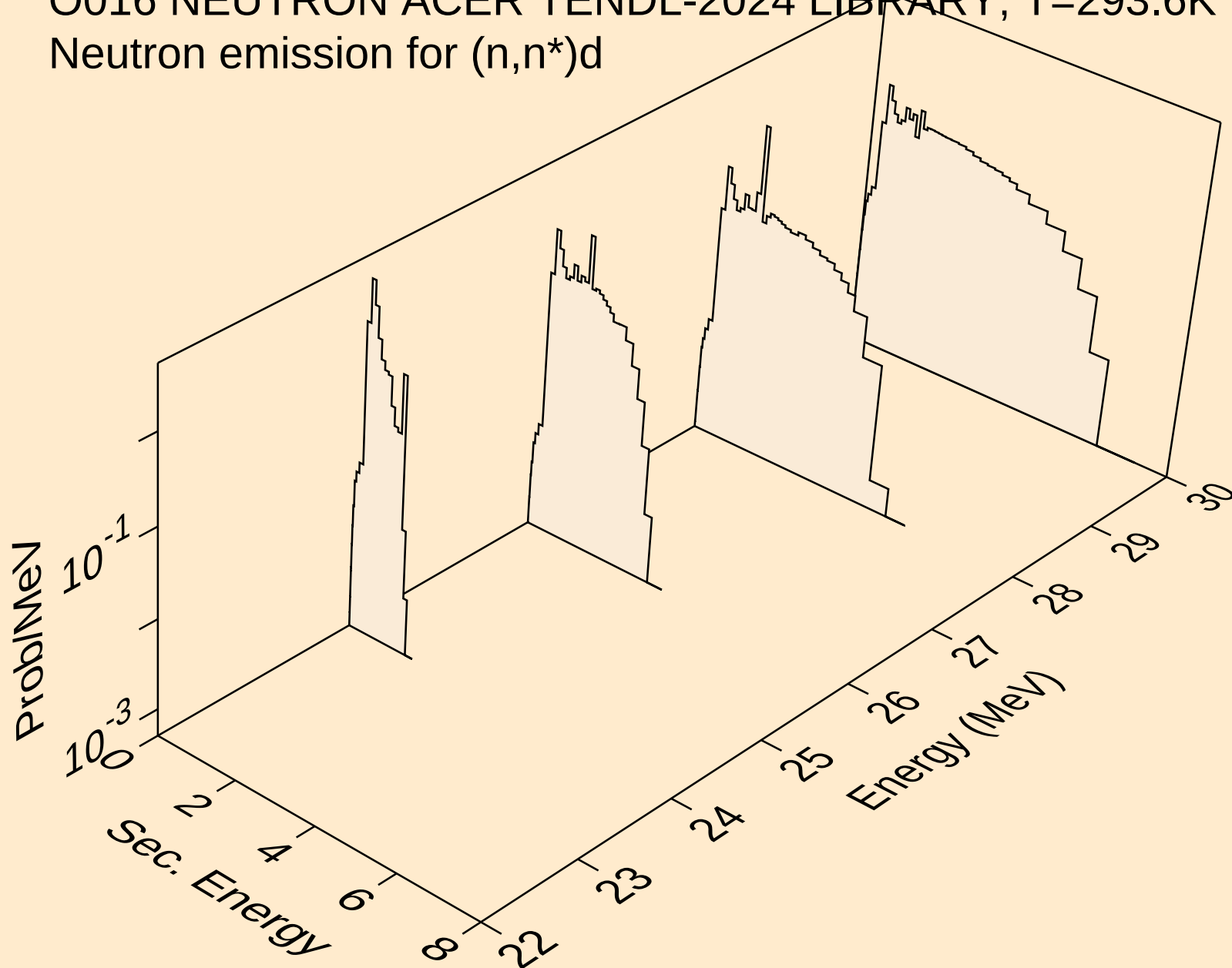
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Neutron emission for (n,n*)p



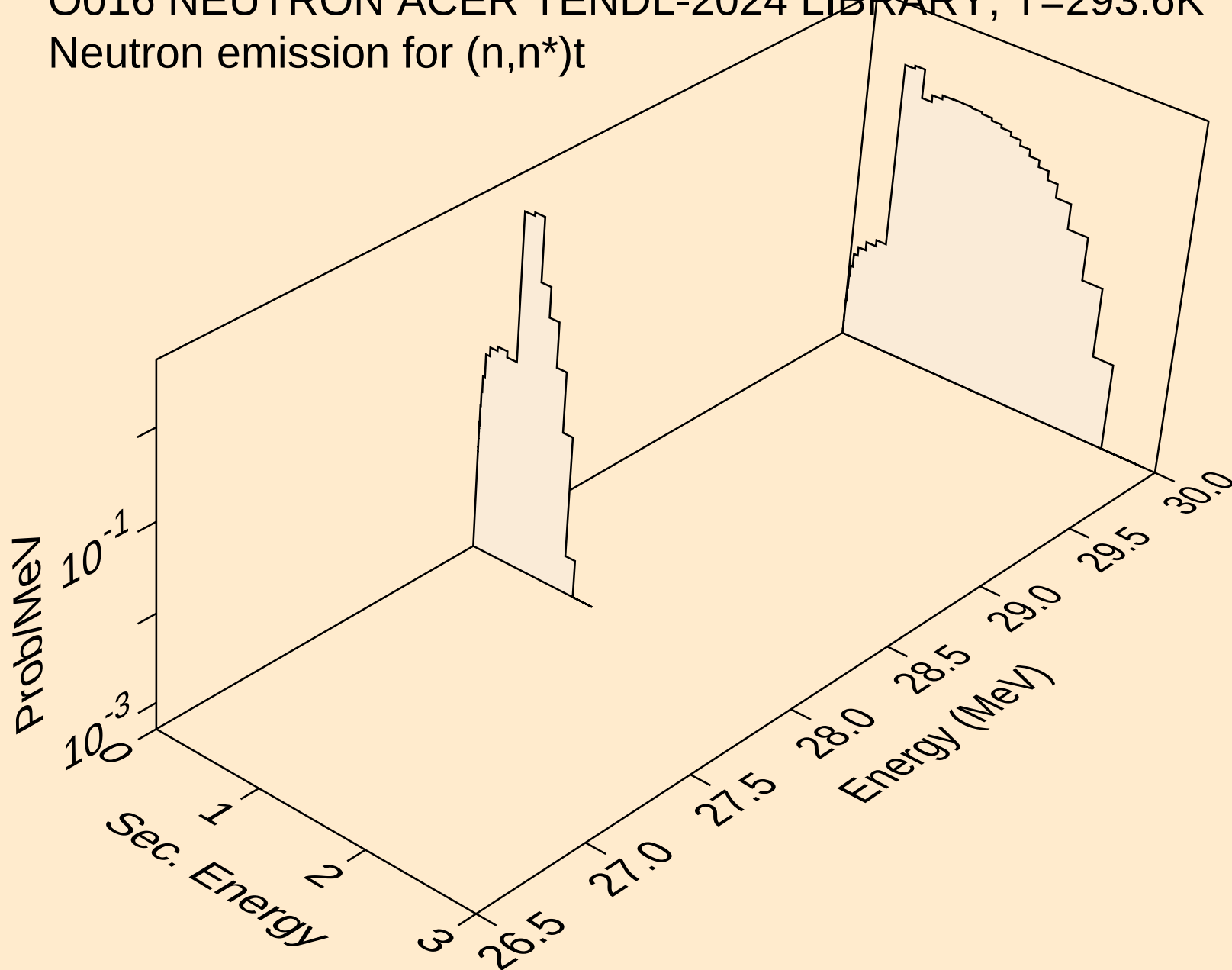
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Neutron emission for (n,n*)2a



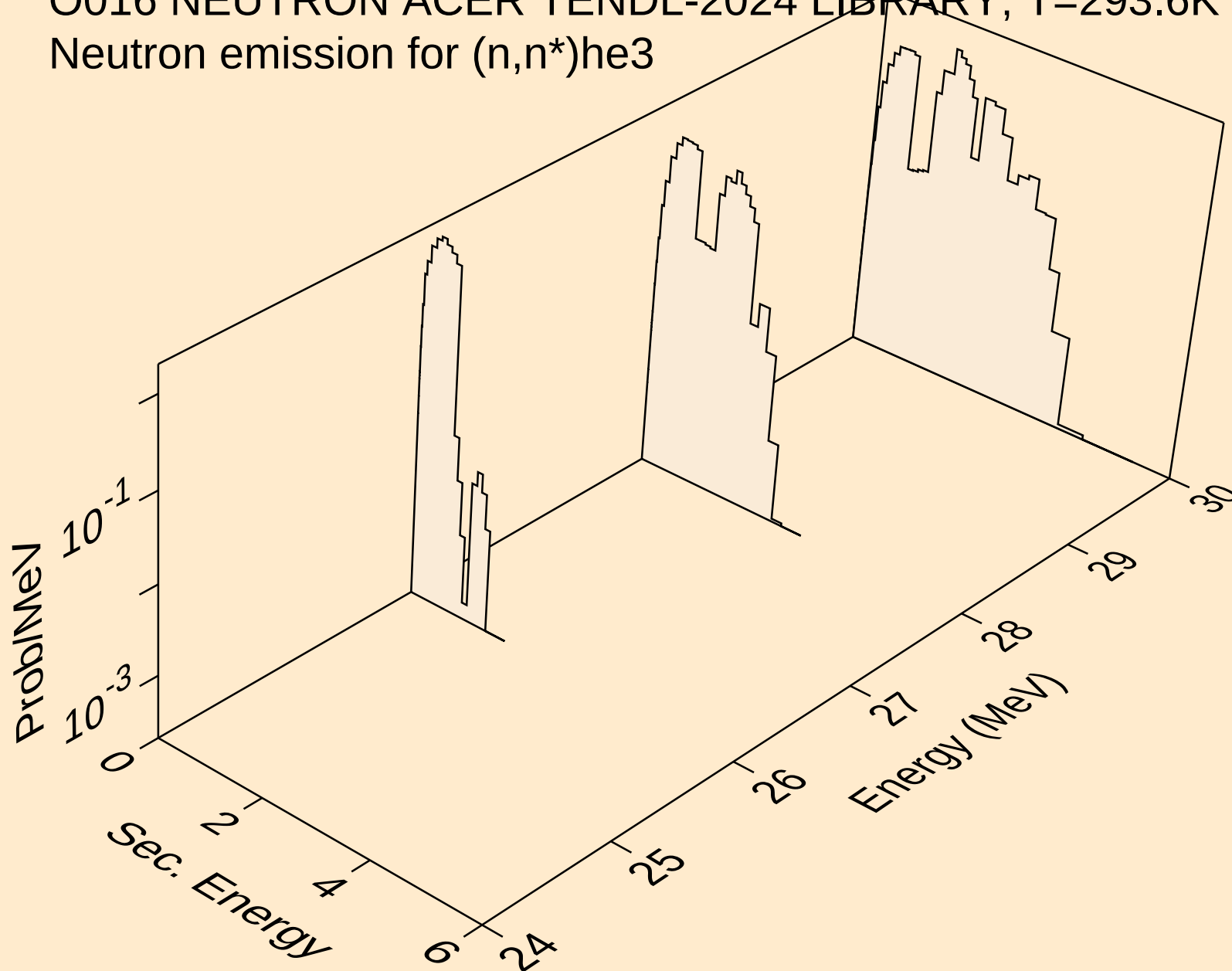
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Neutron emission for (n,n*)d



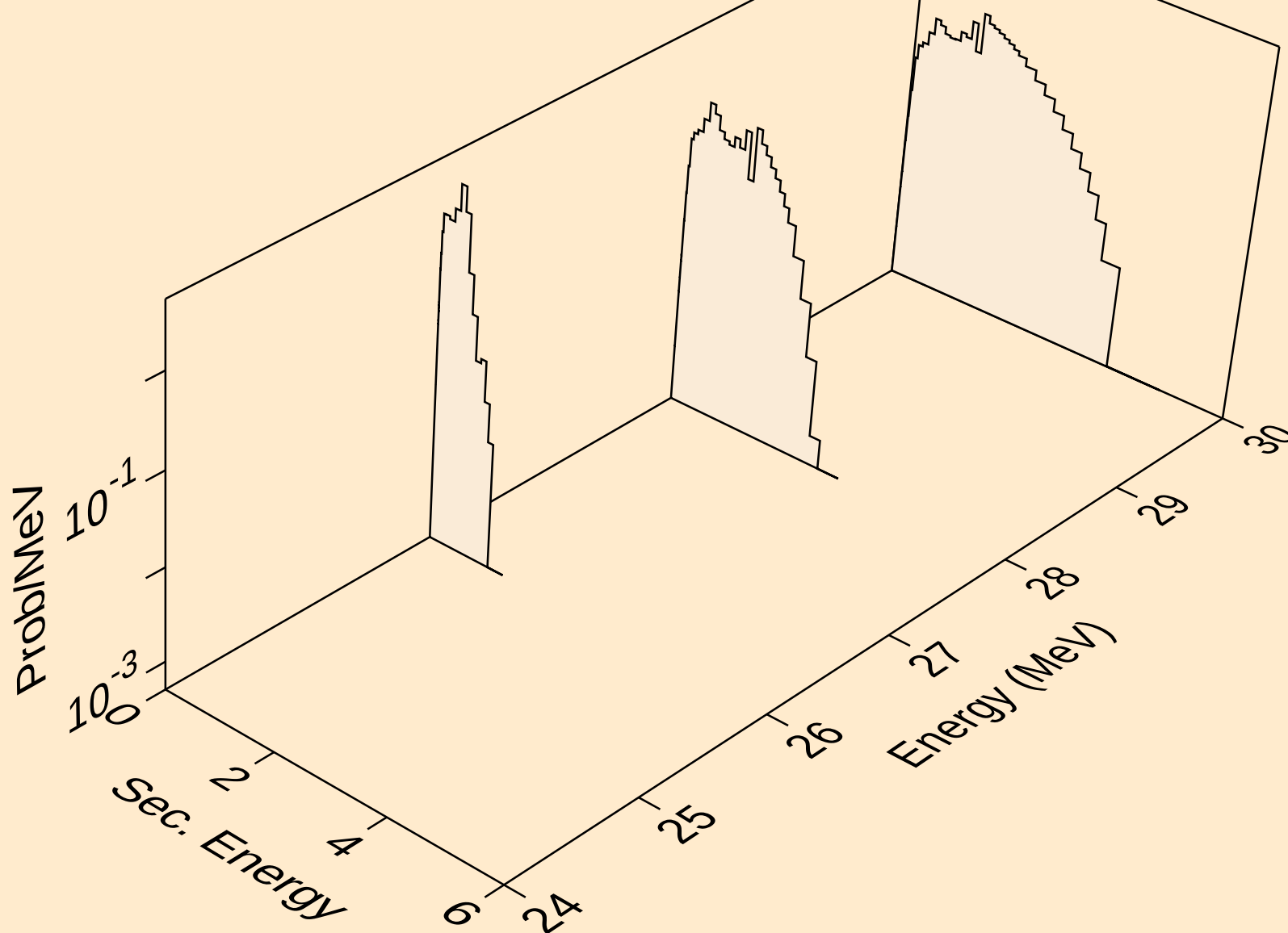
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



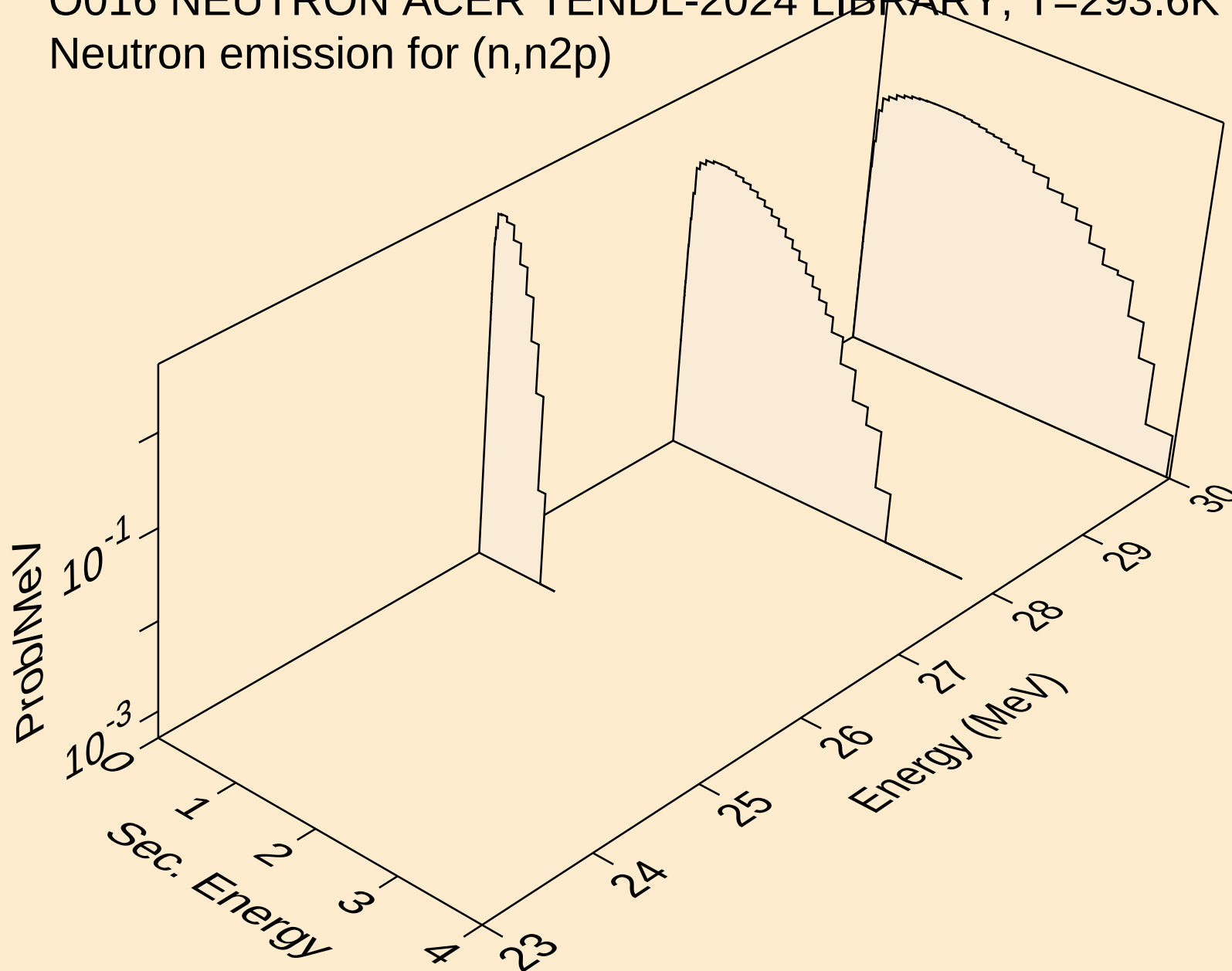
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



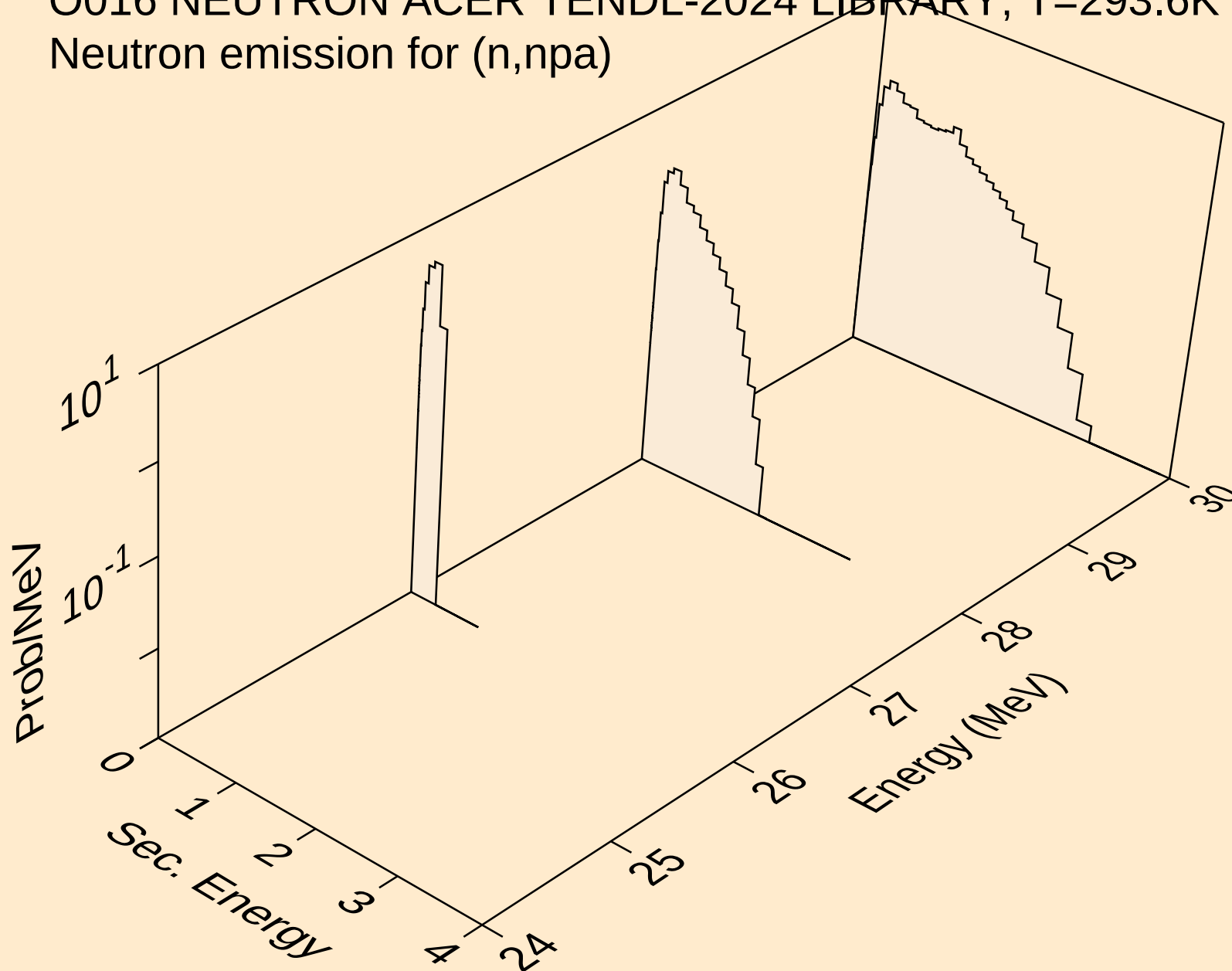
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



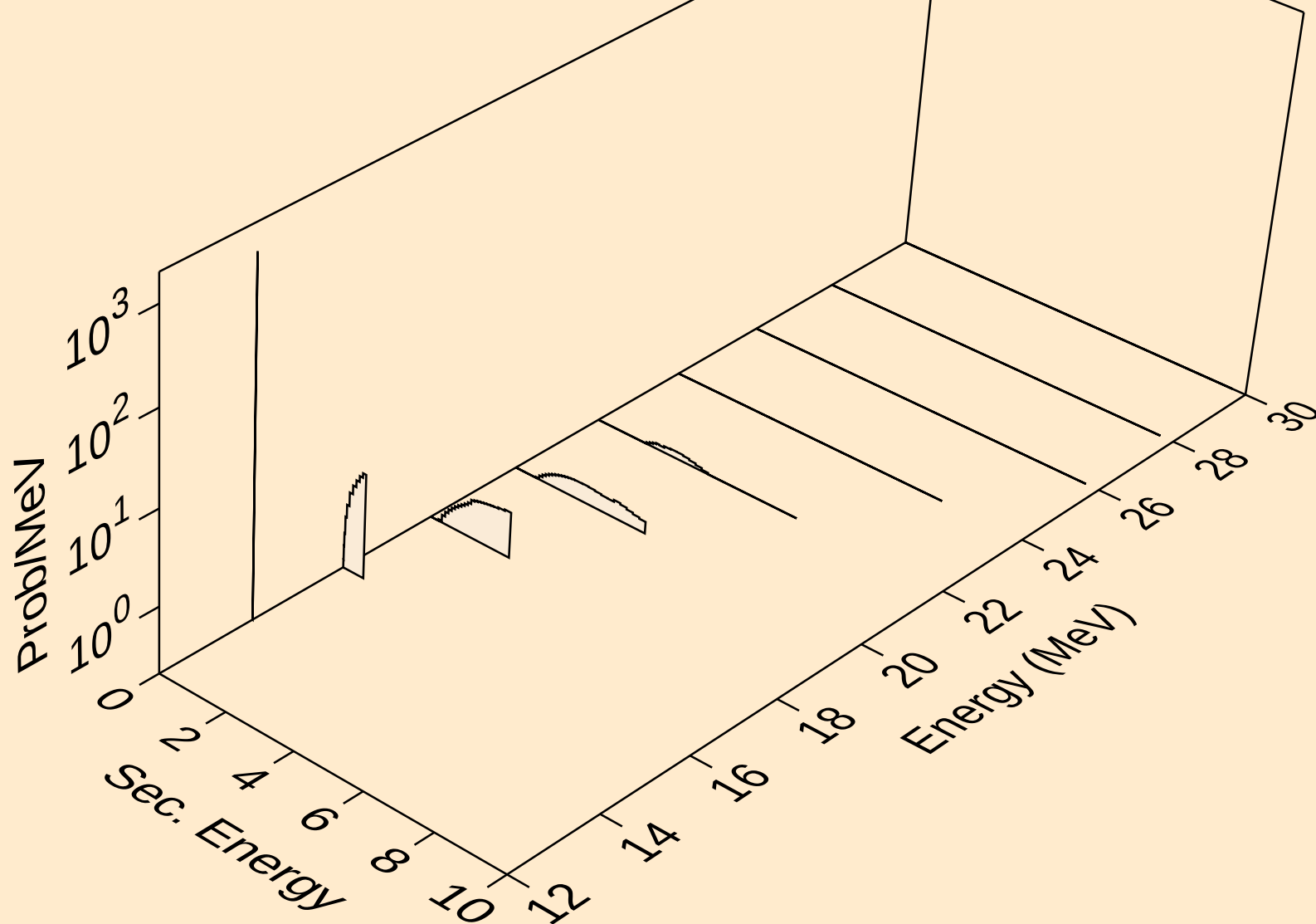
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Neutron emission for (n,n2p)



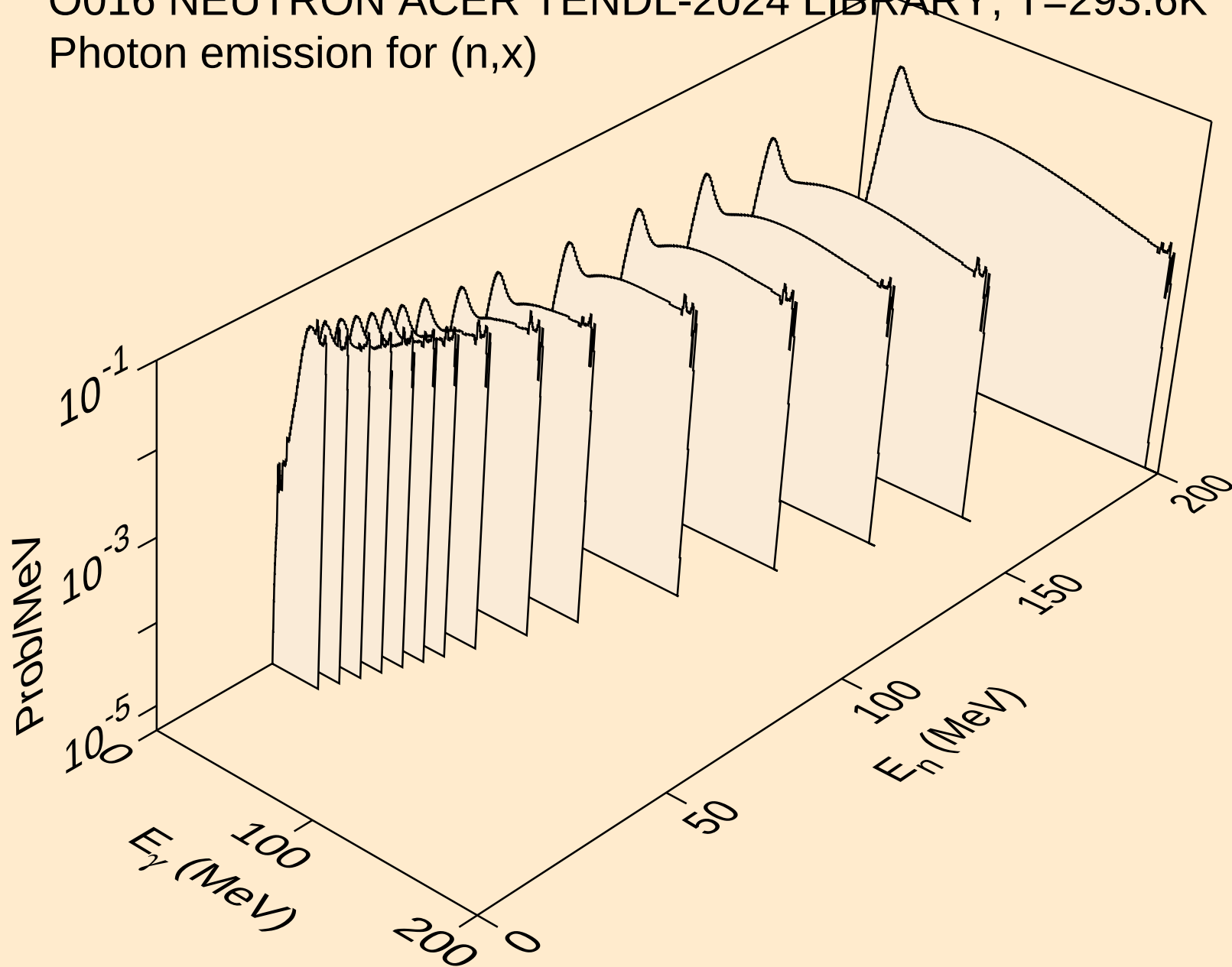
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



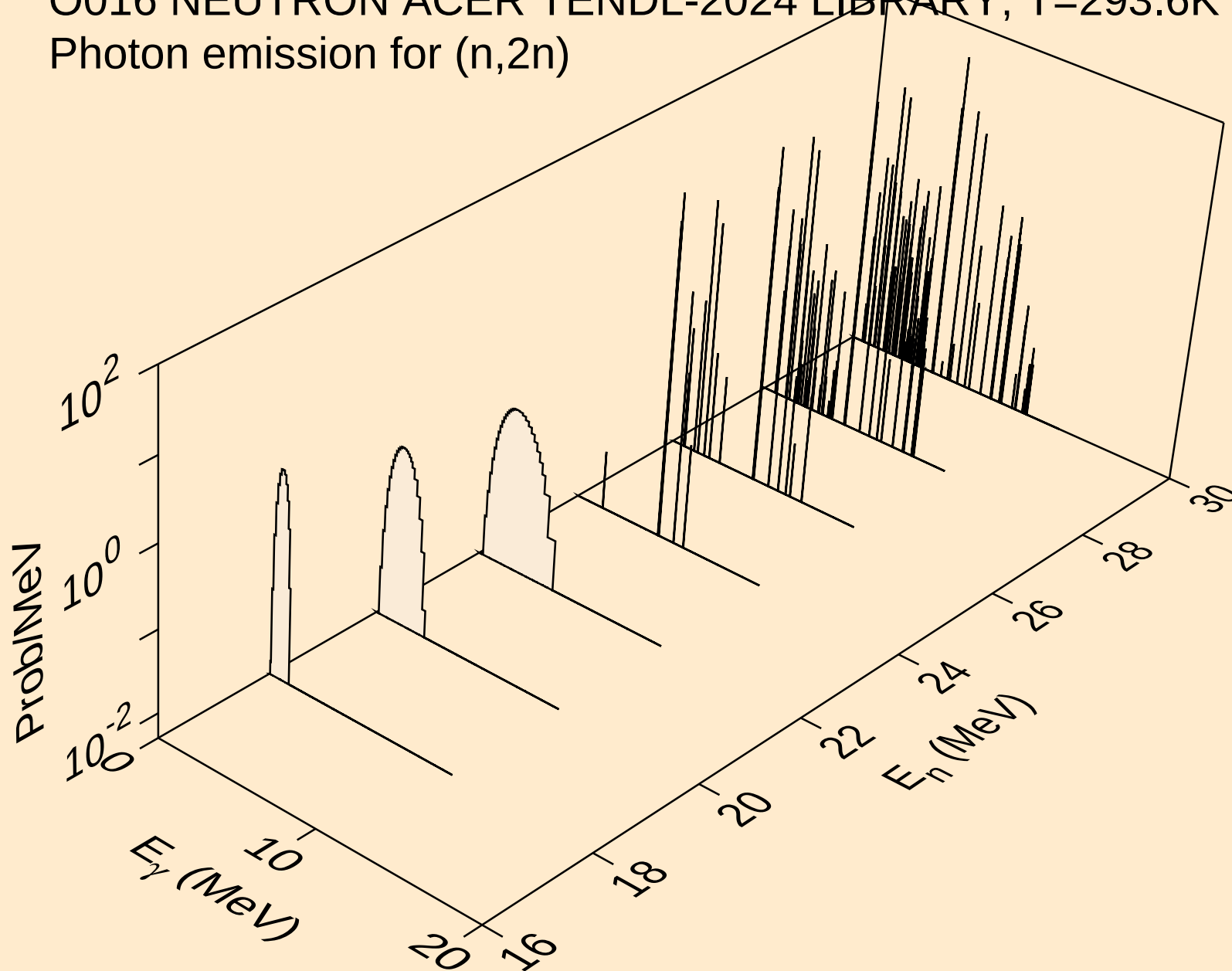
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



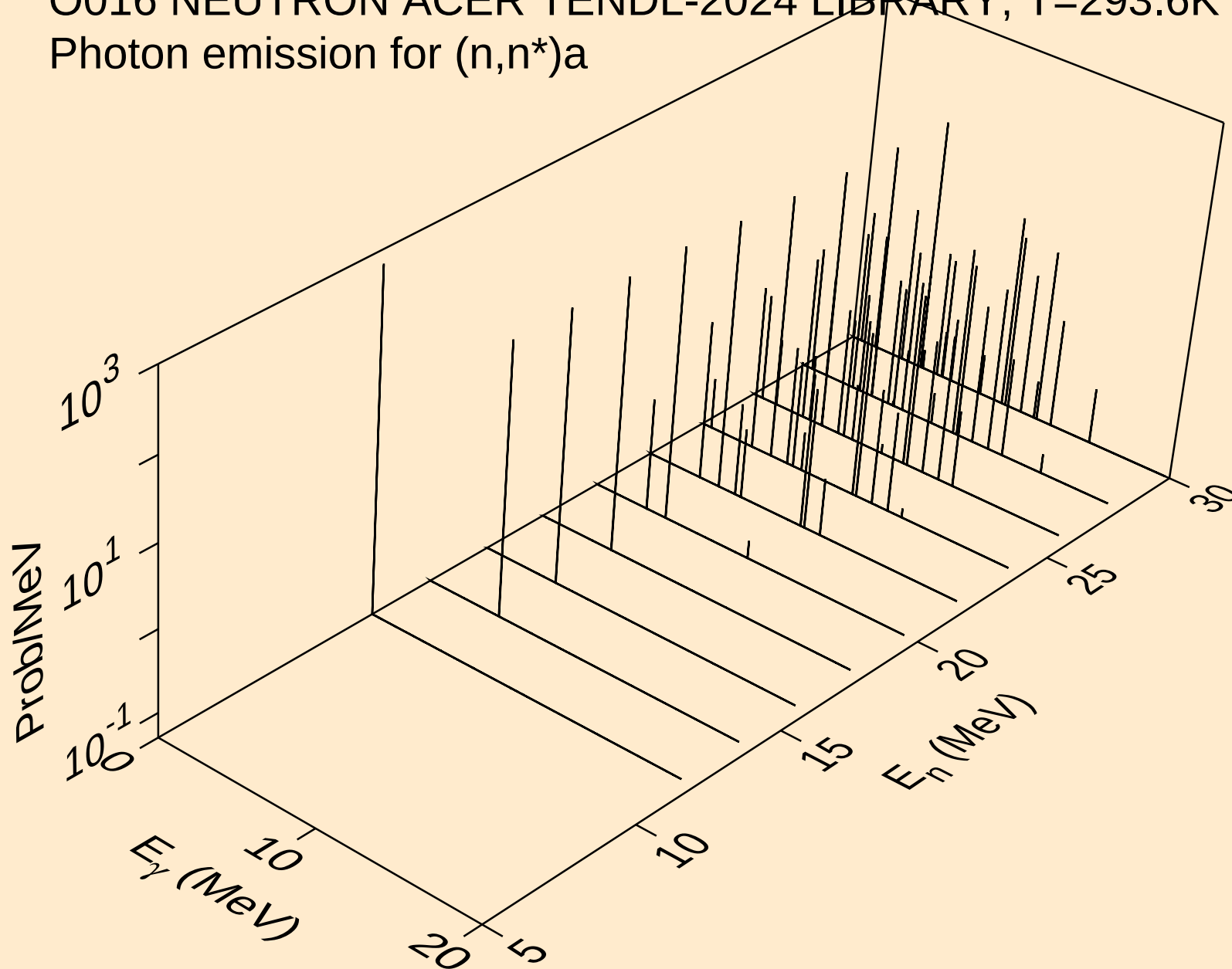
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

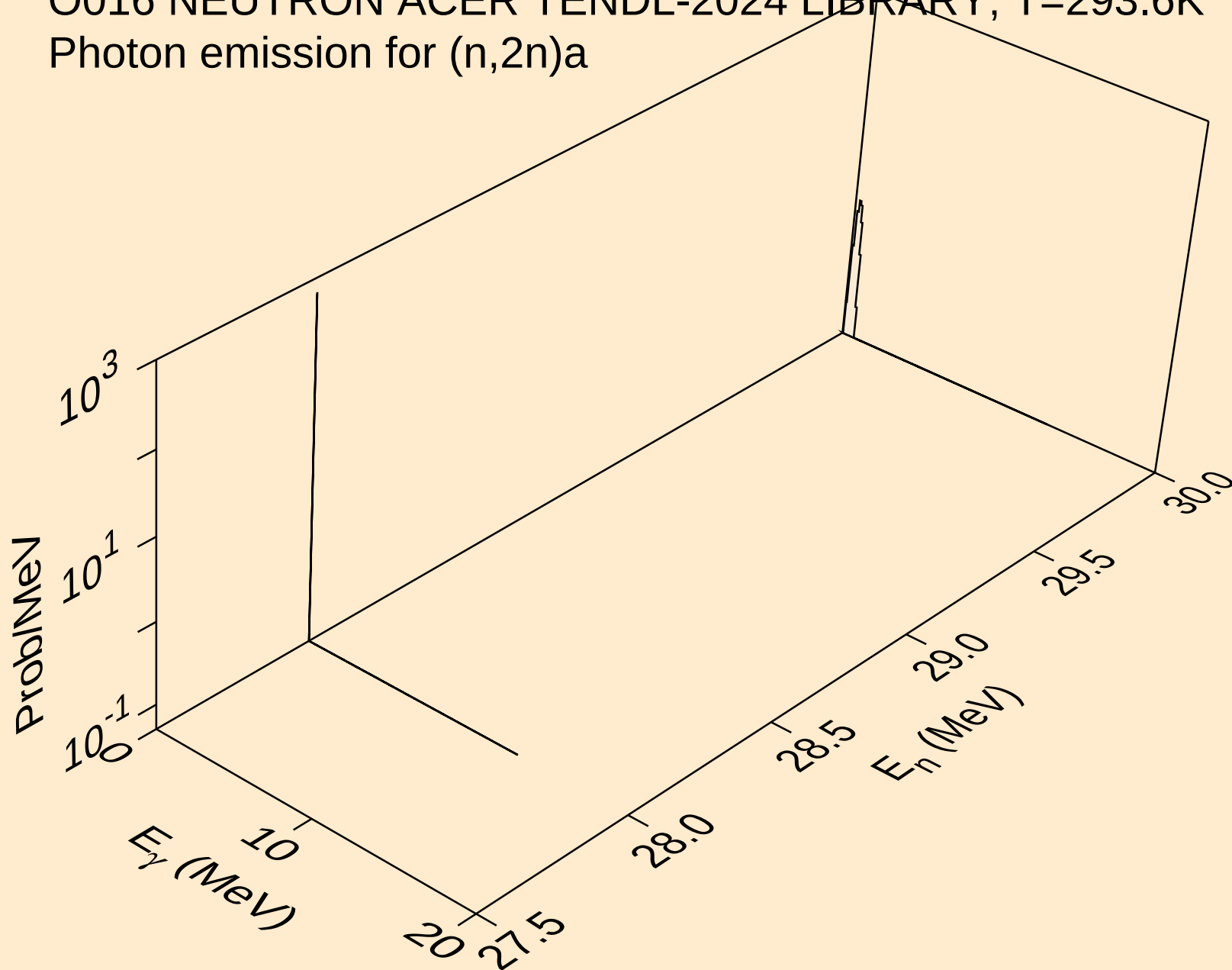


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

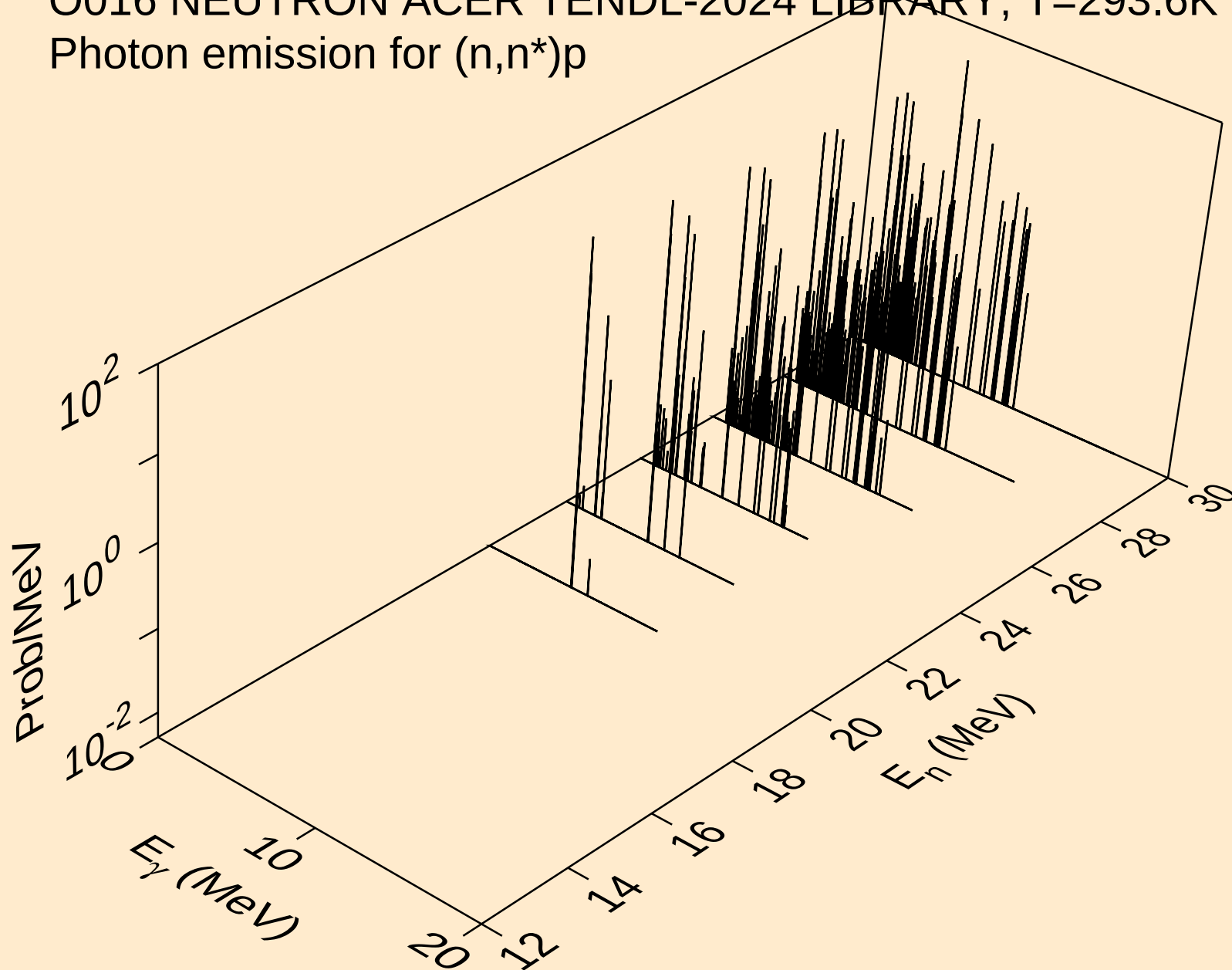


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

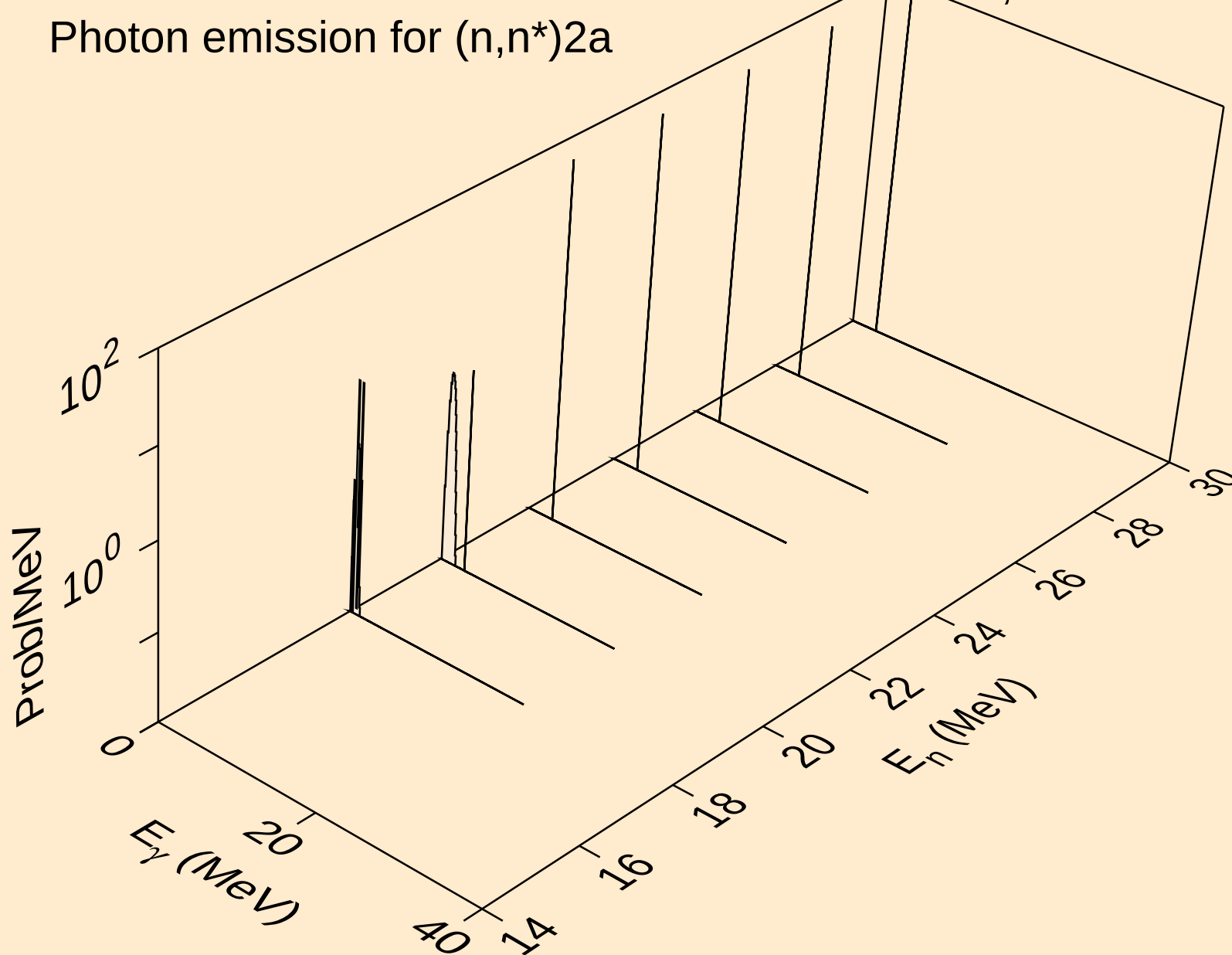
Photon emission for (n,2n) α



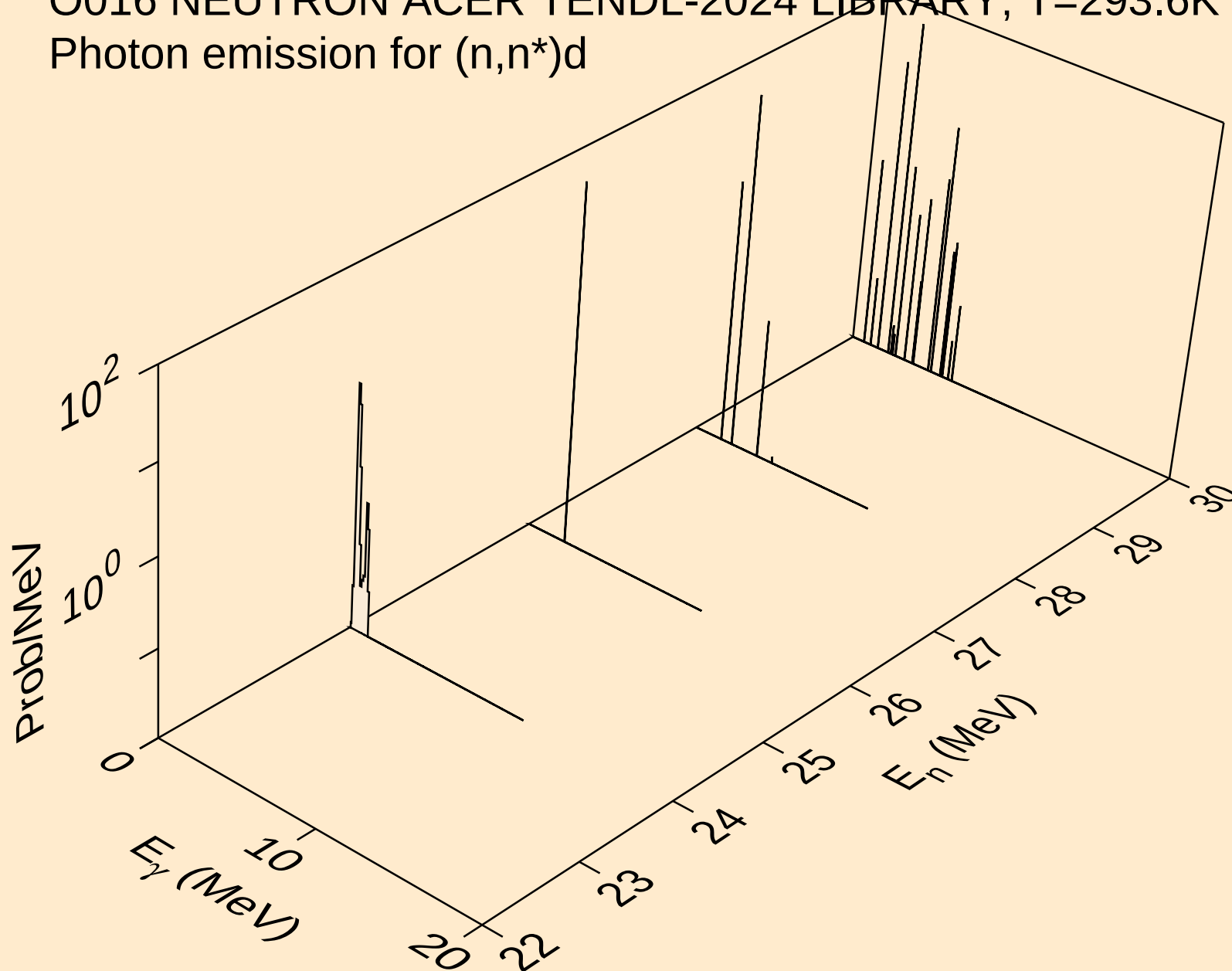
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

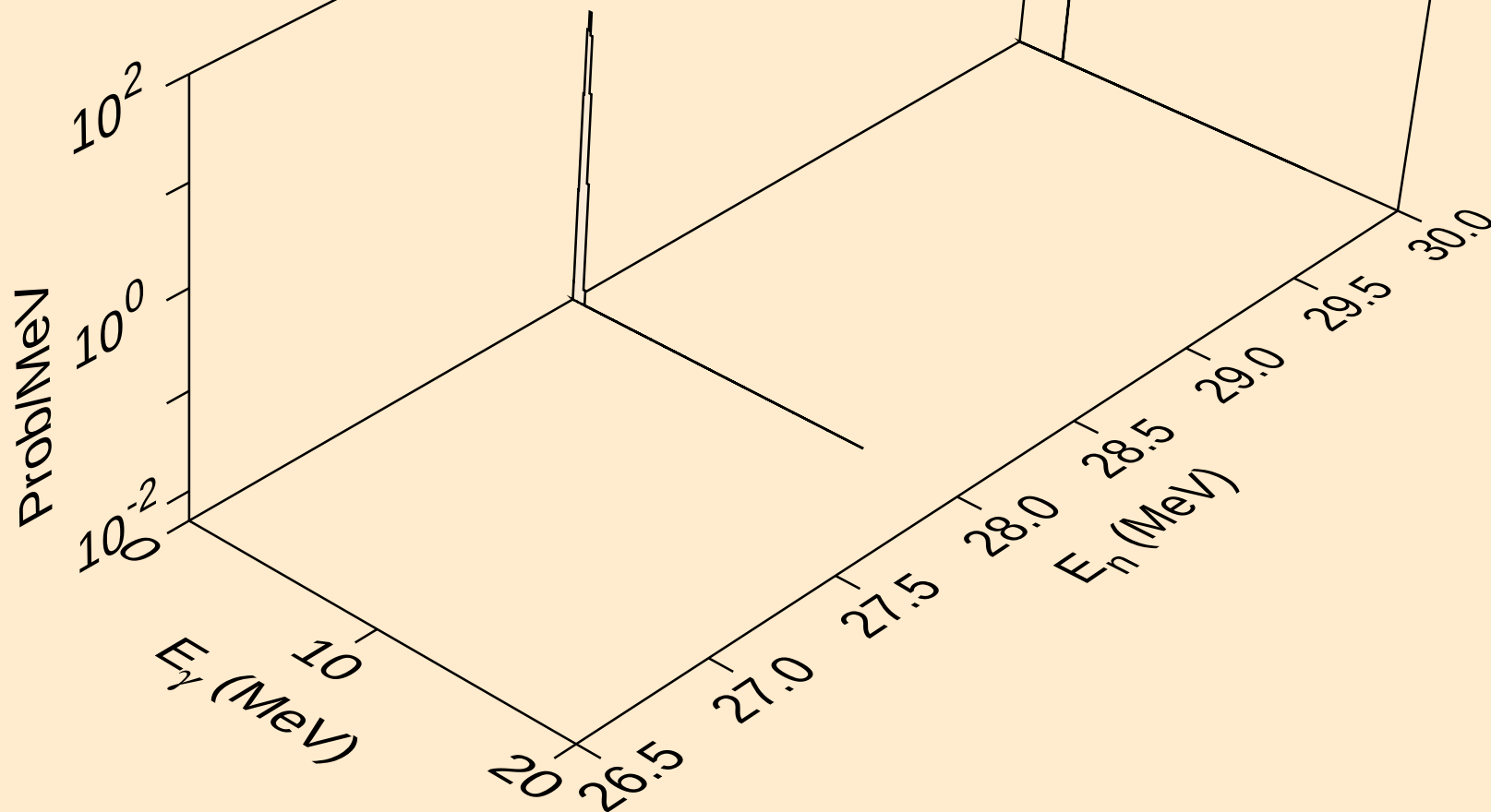


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

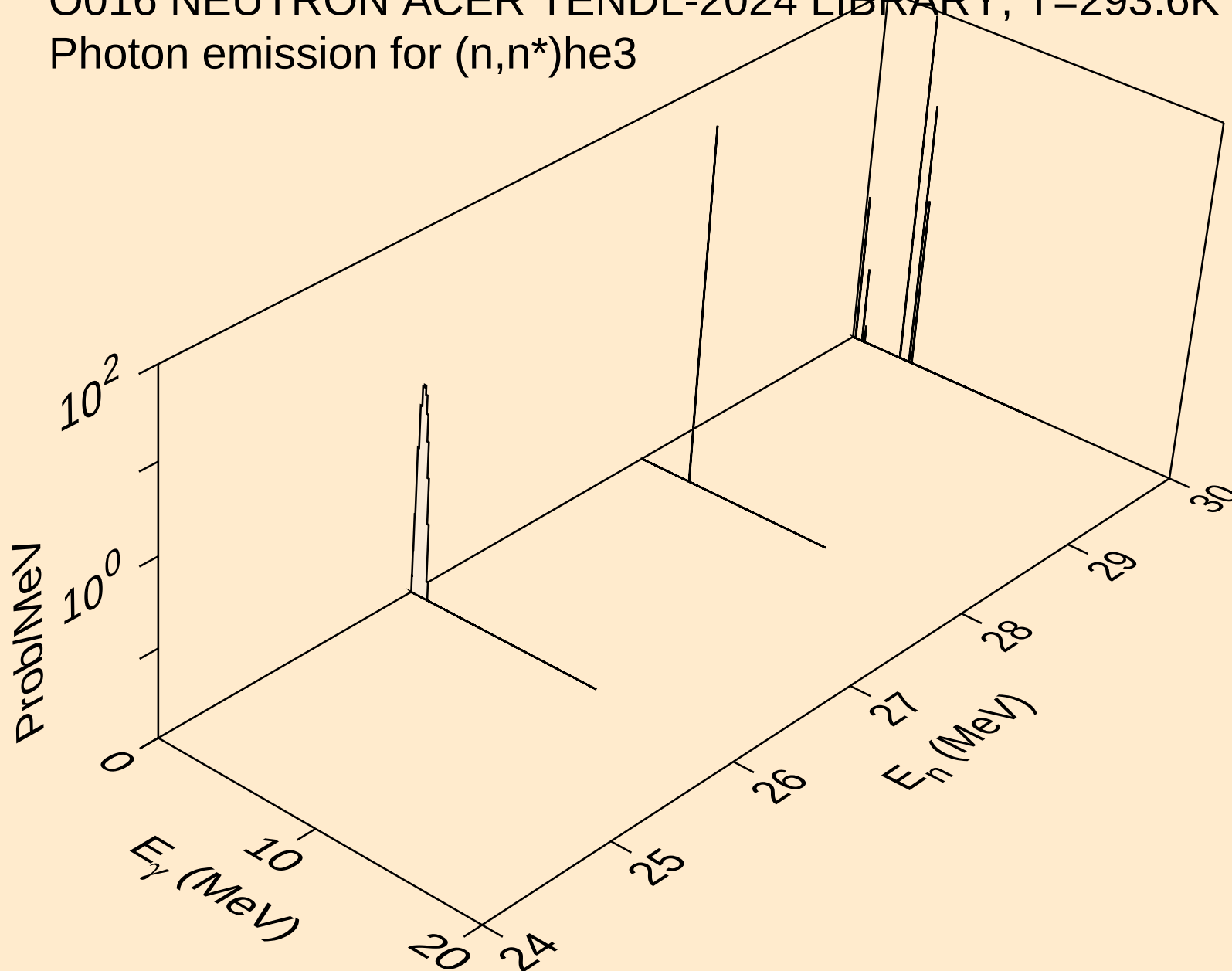


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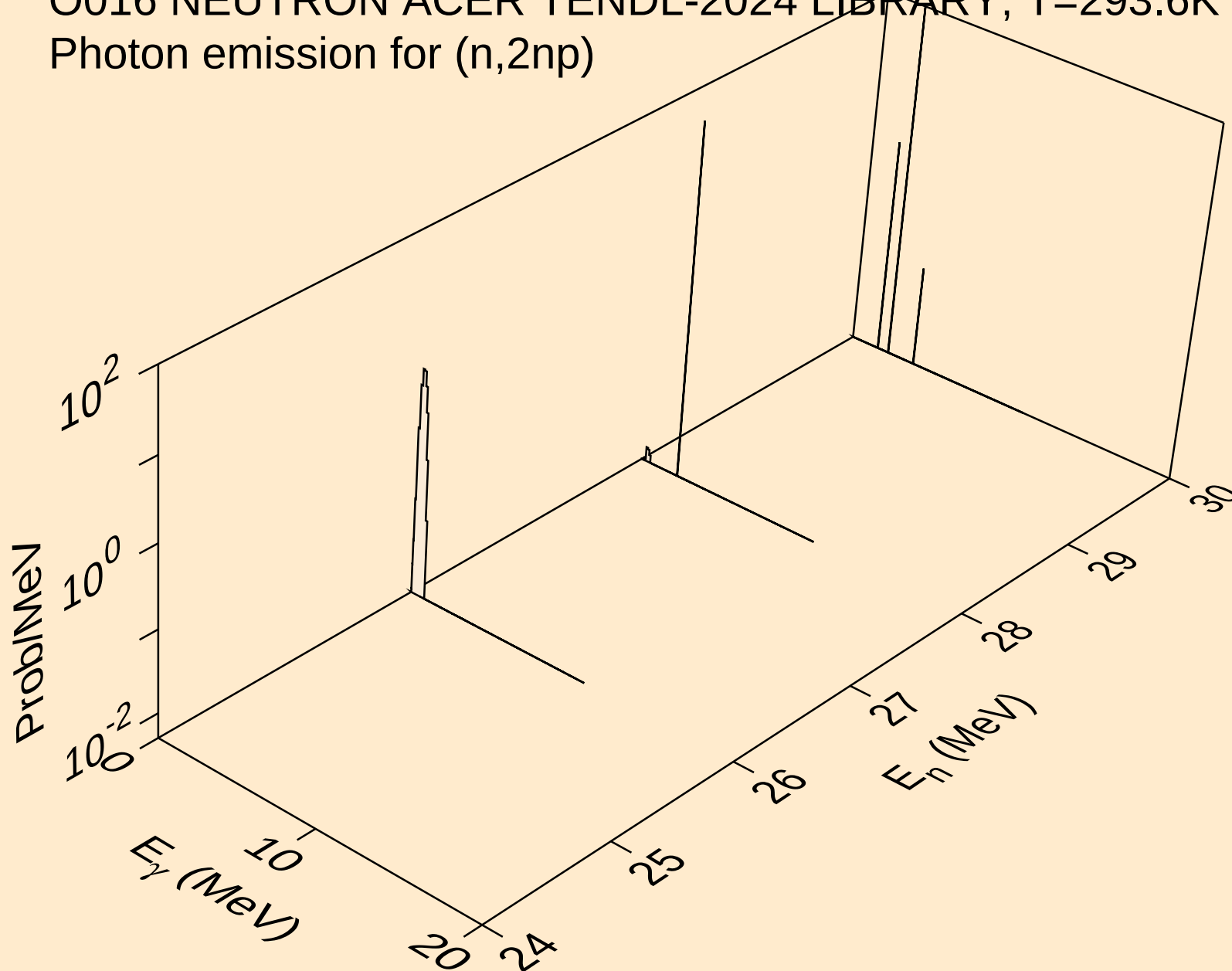
Photon emission for (n,n*)t



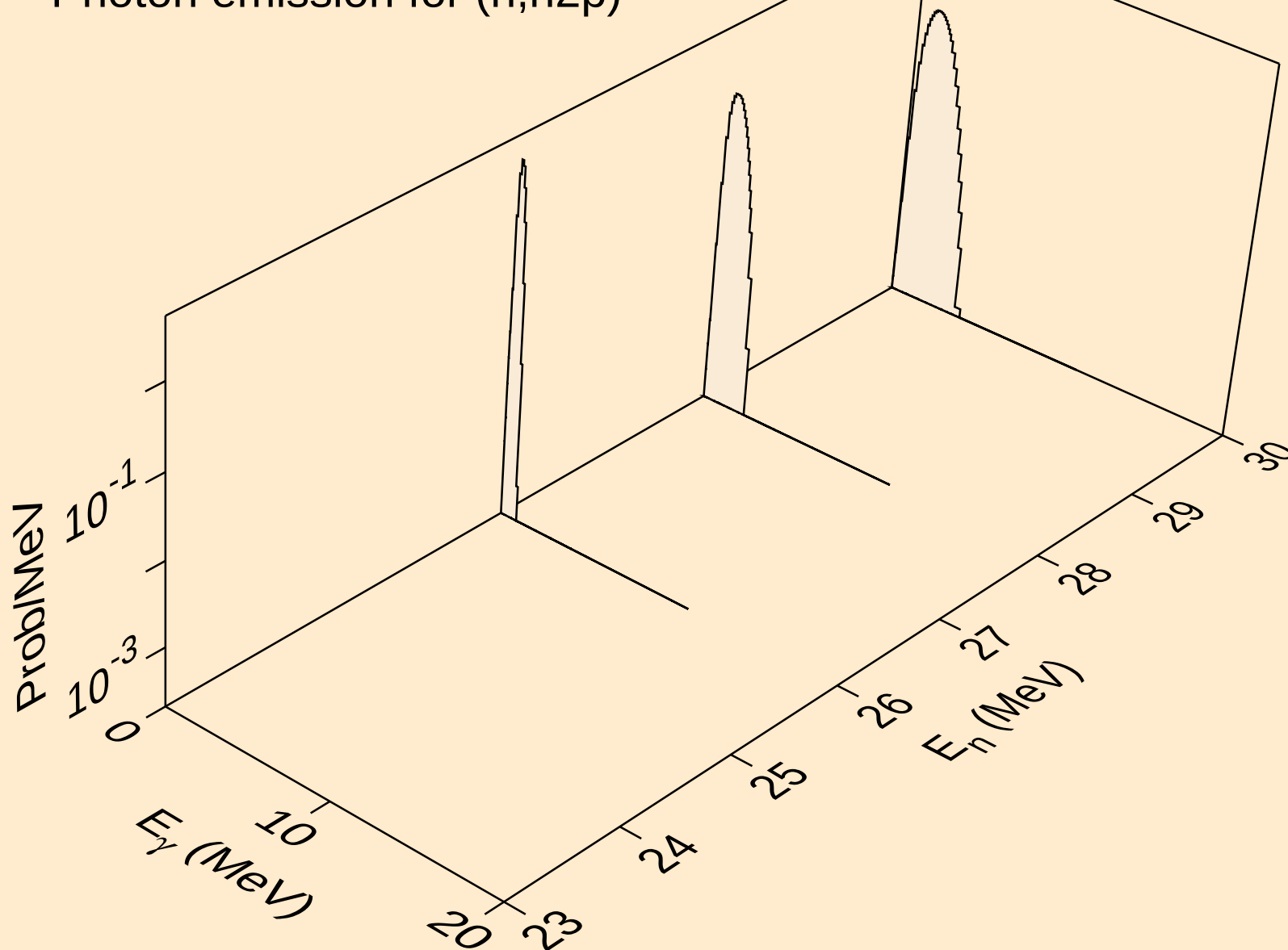
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



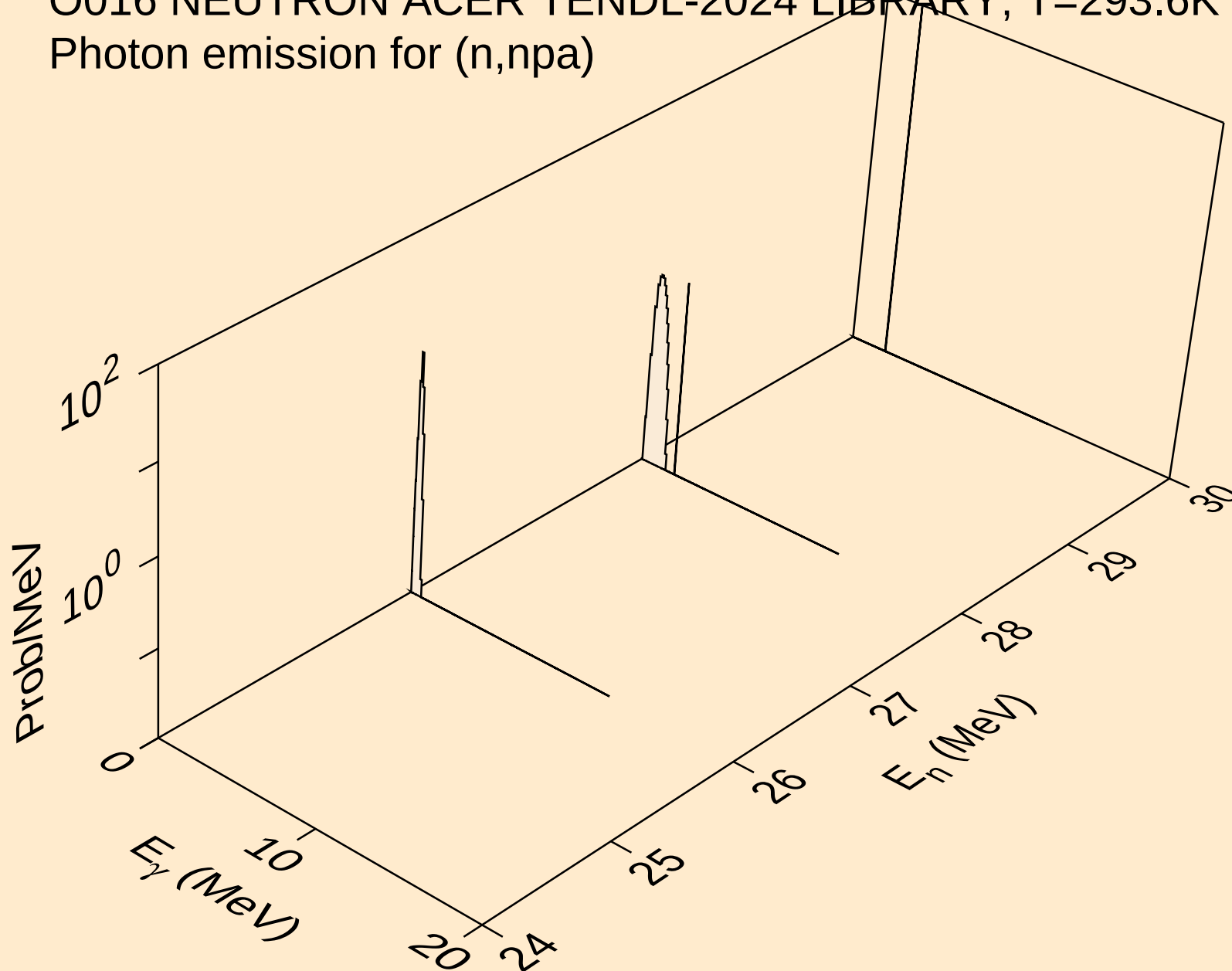
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Photon emission for (n,2np)



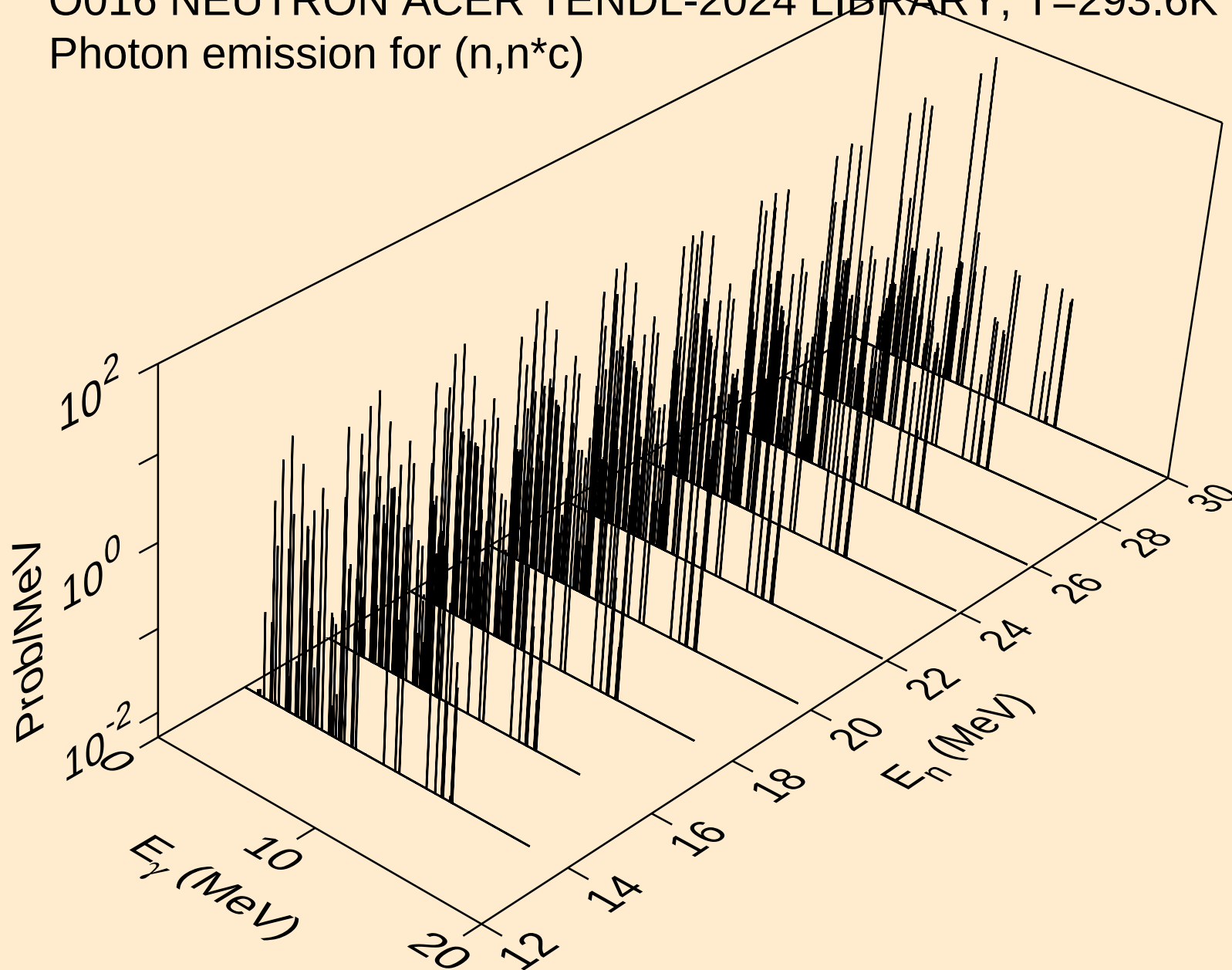
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



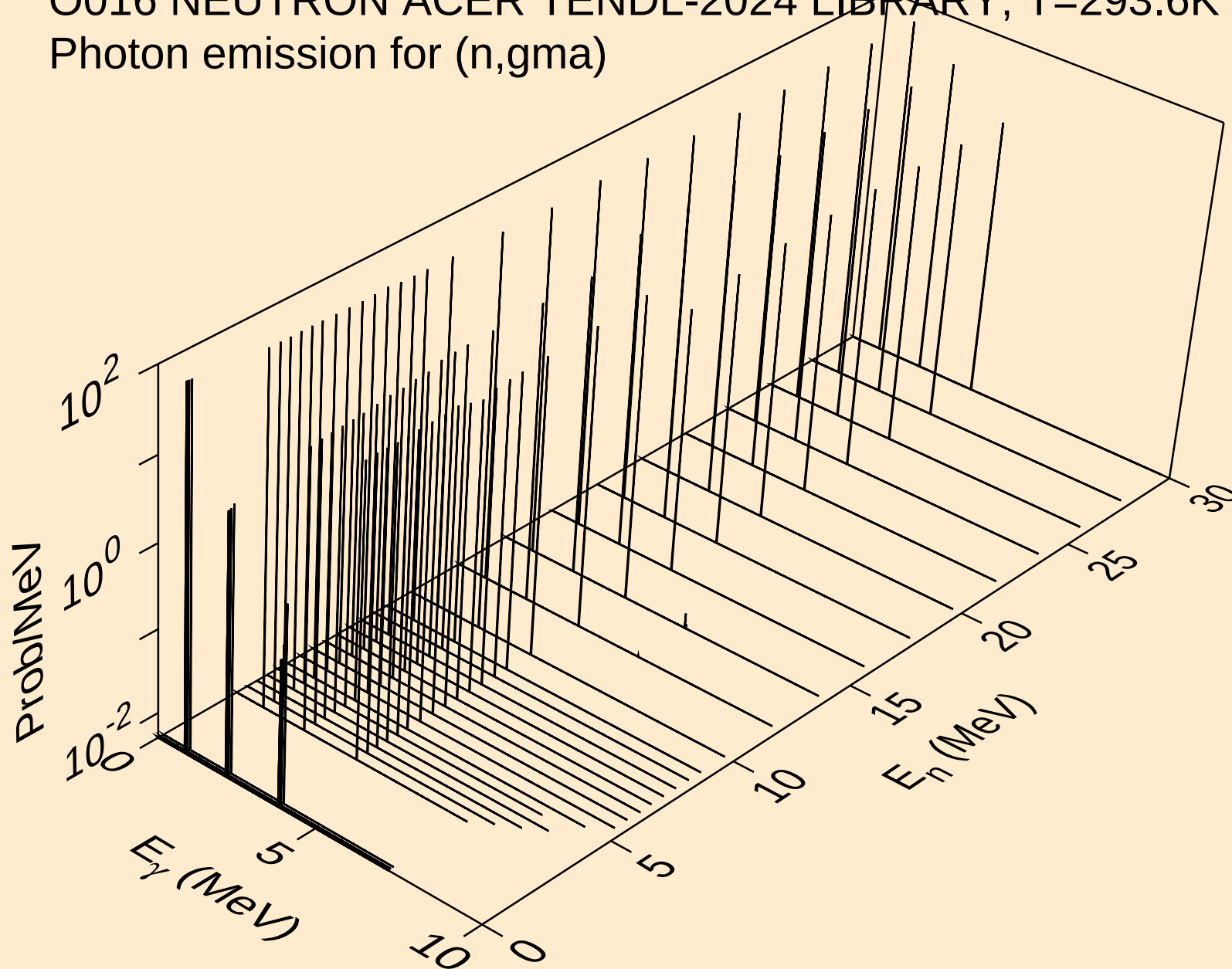
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



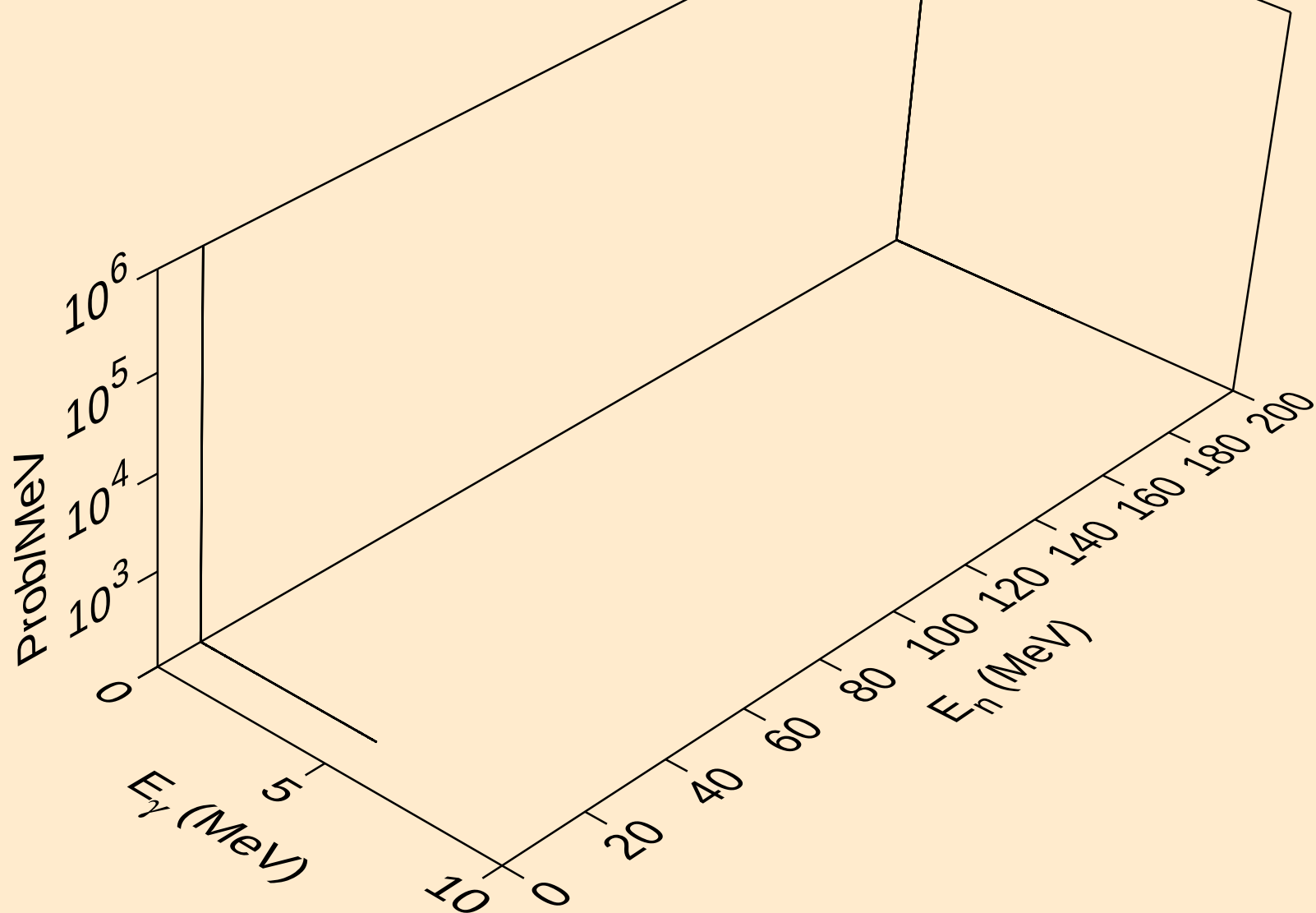
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



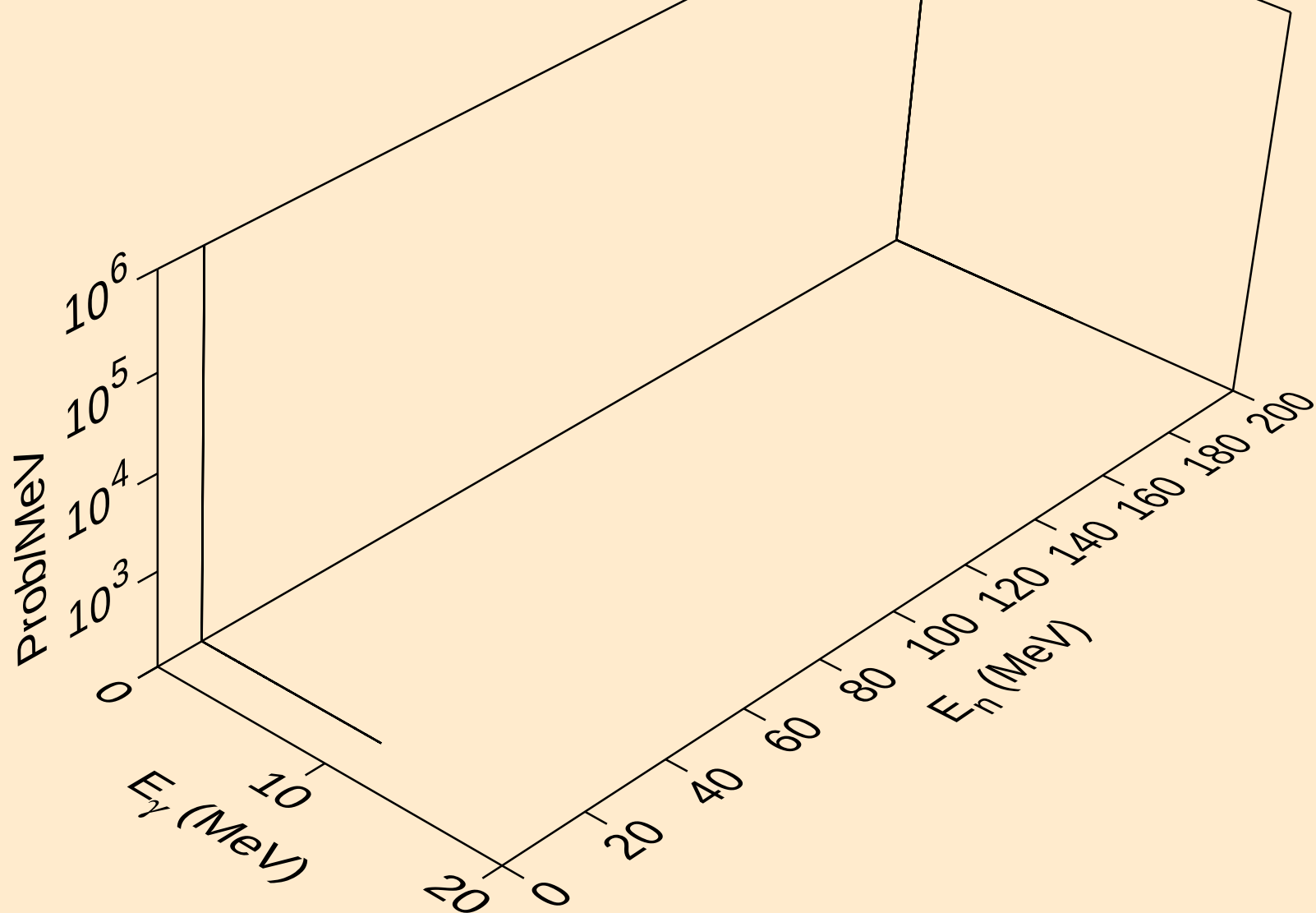
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Photon emission for (n,gma)



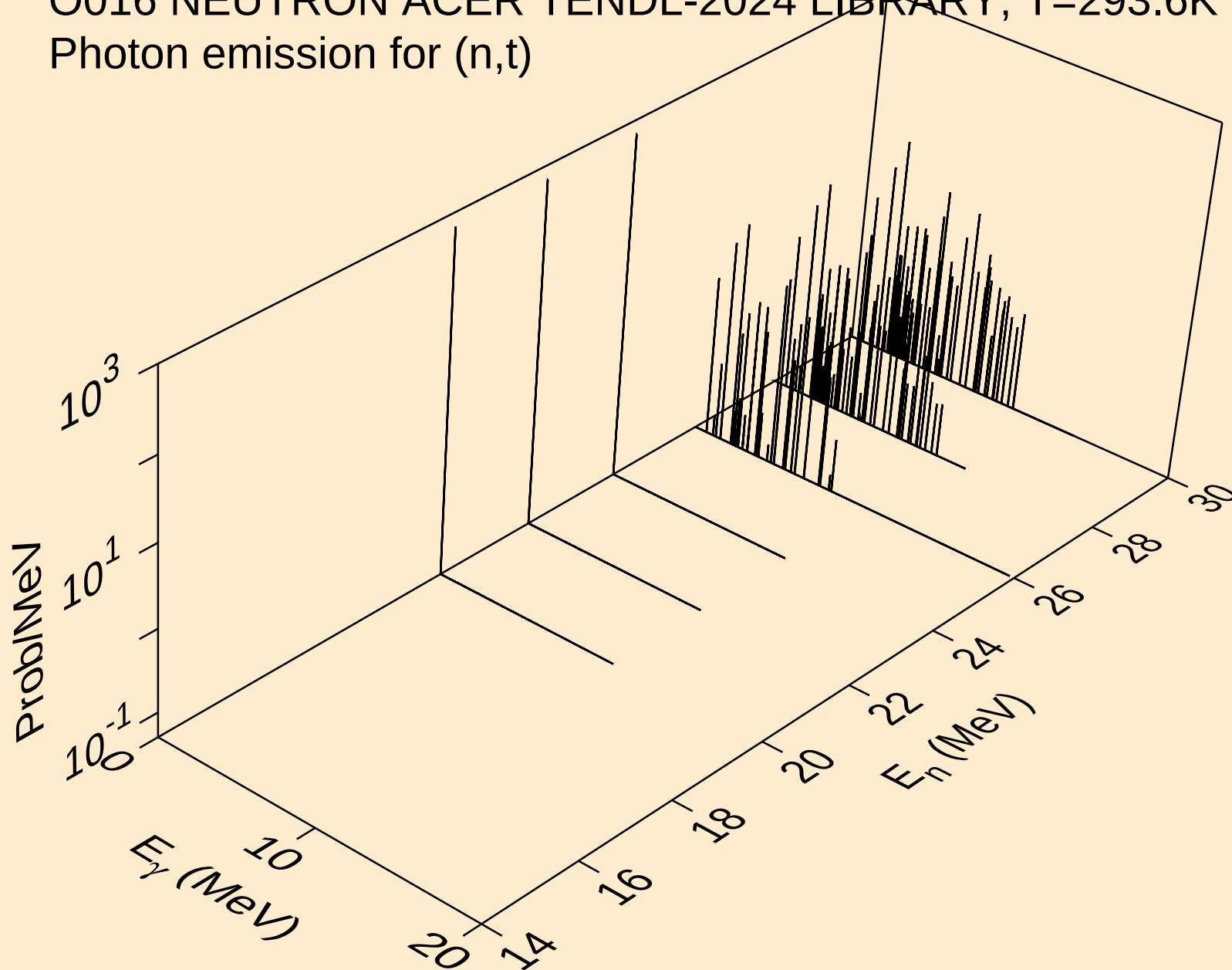
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



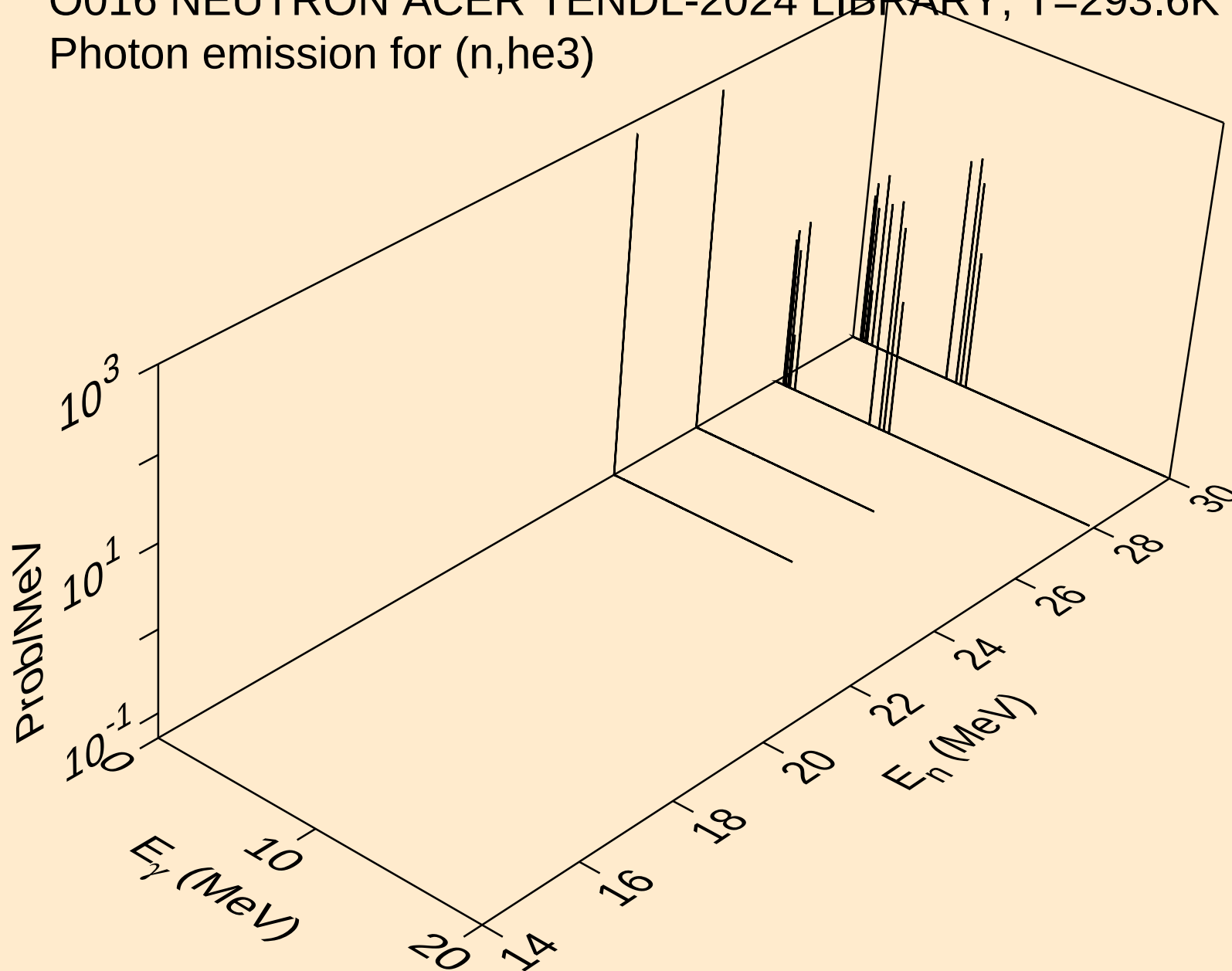
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



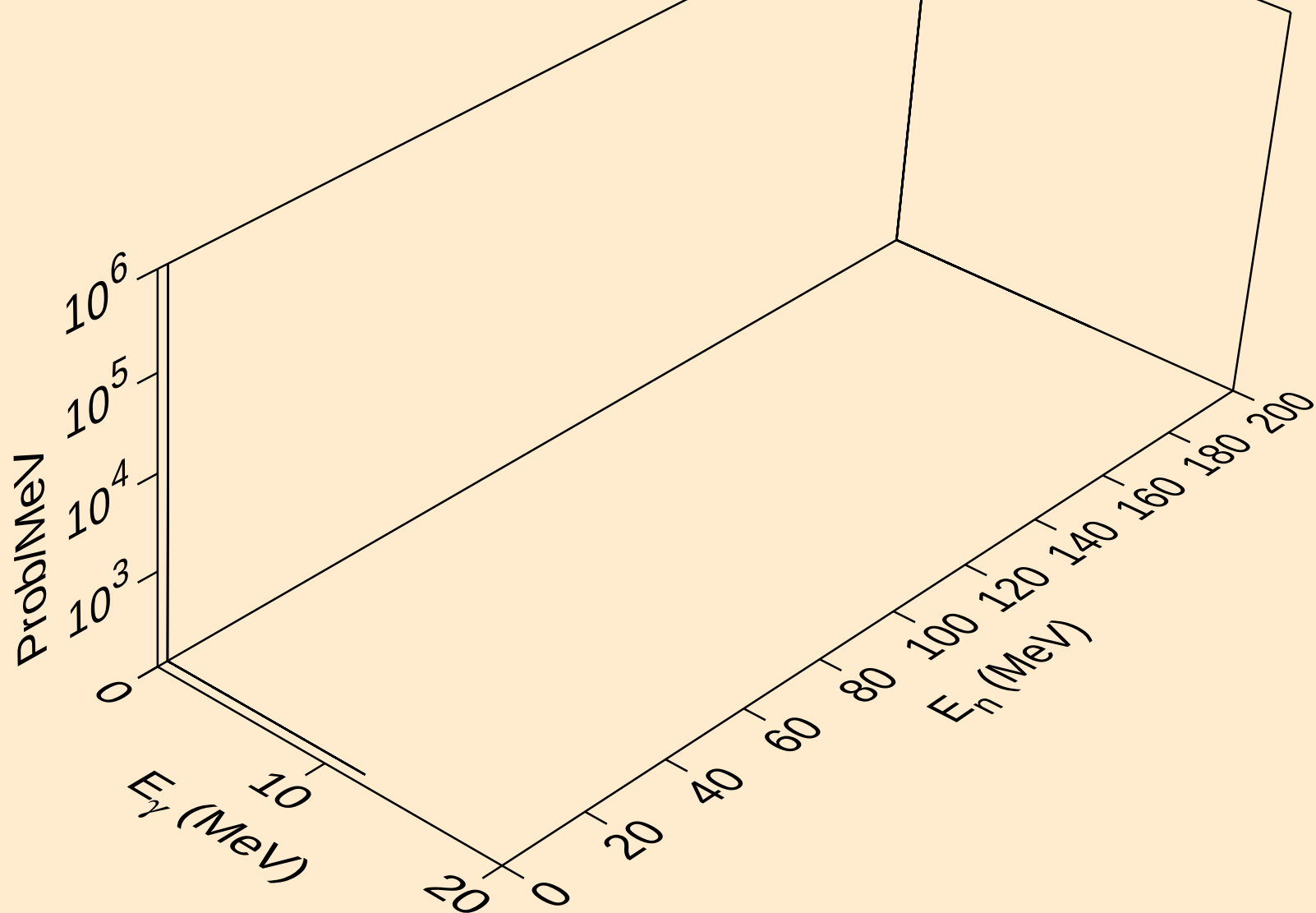
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



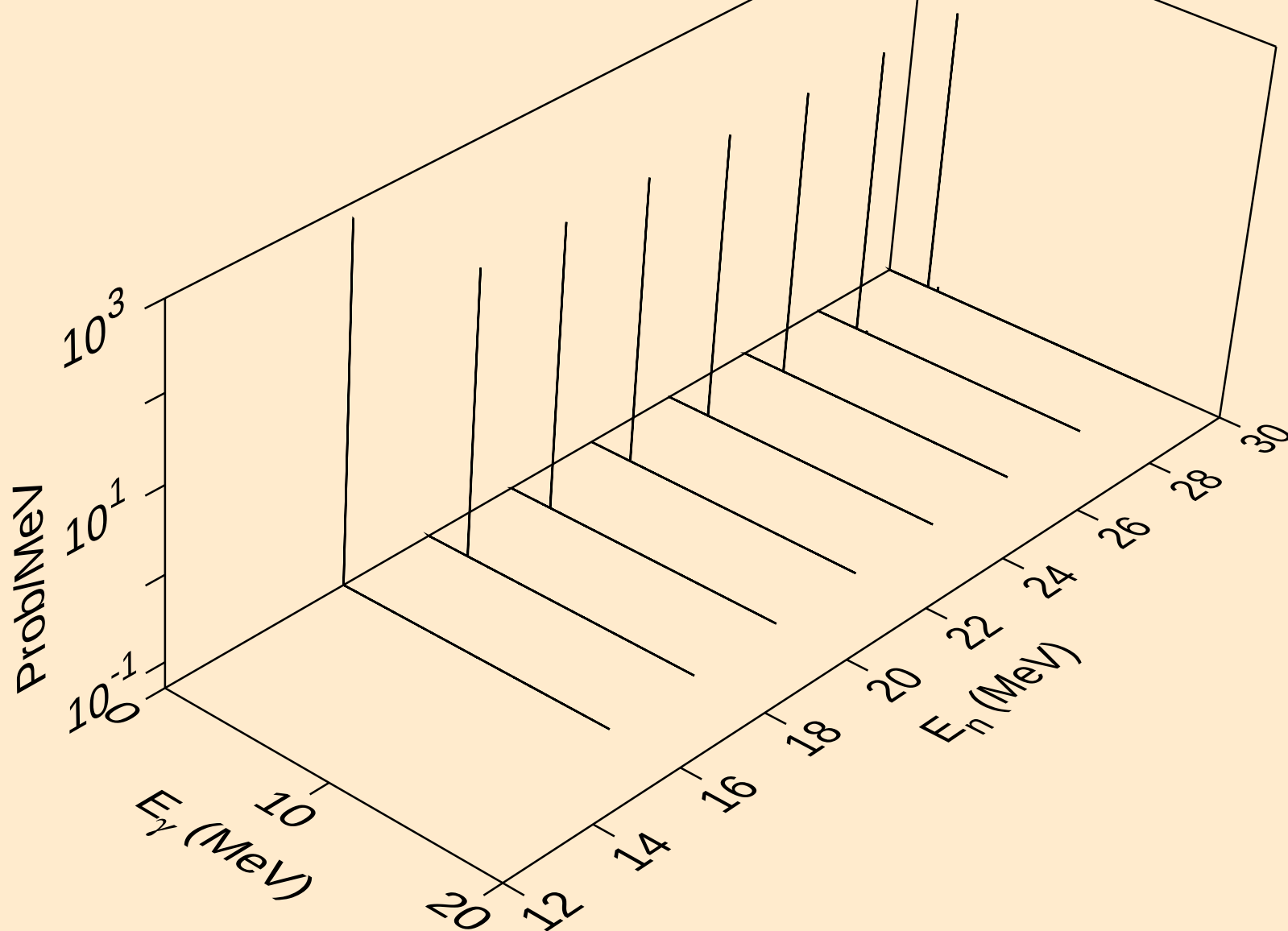
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



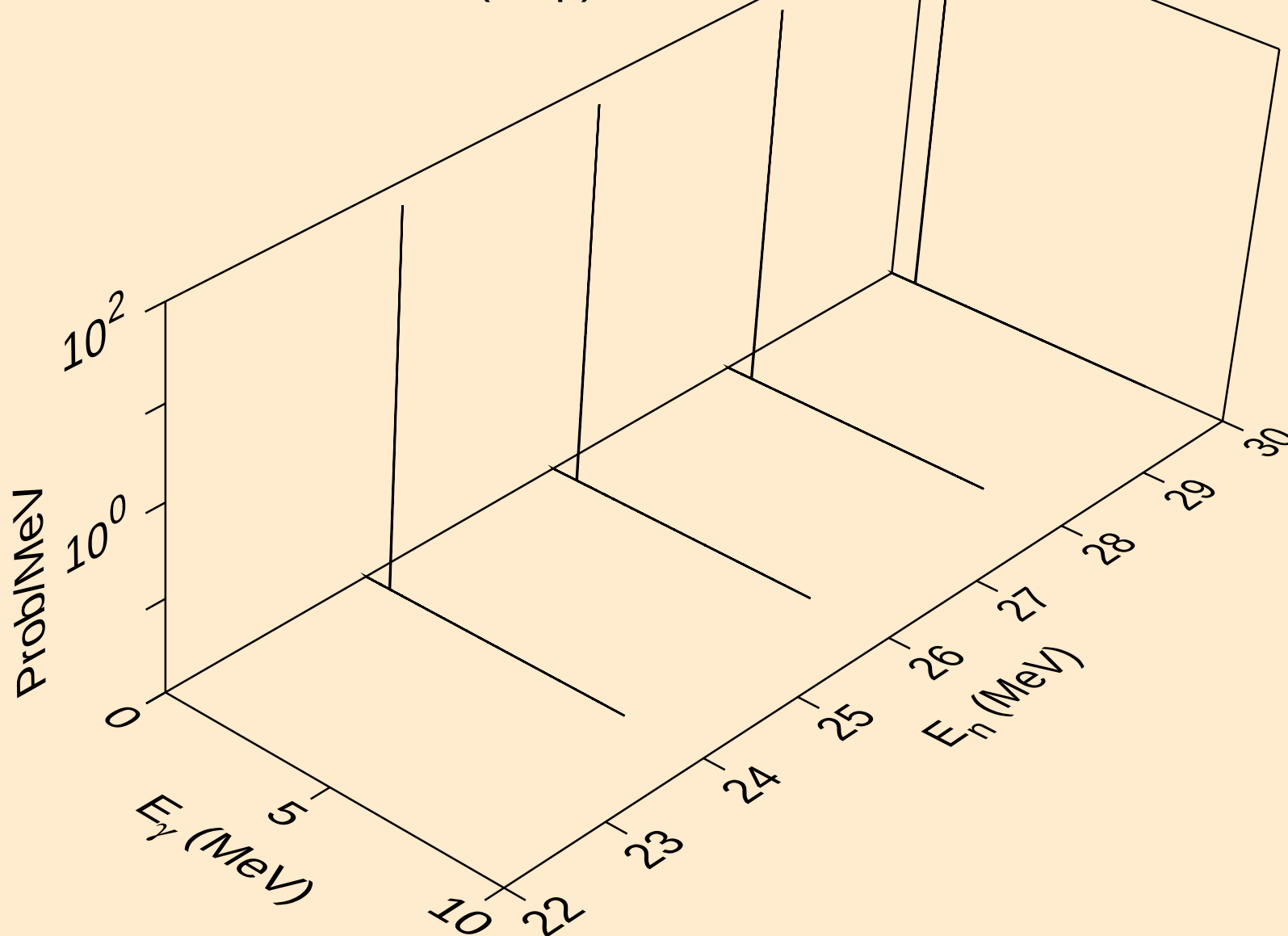
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



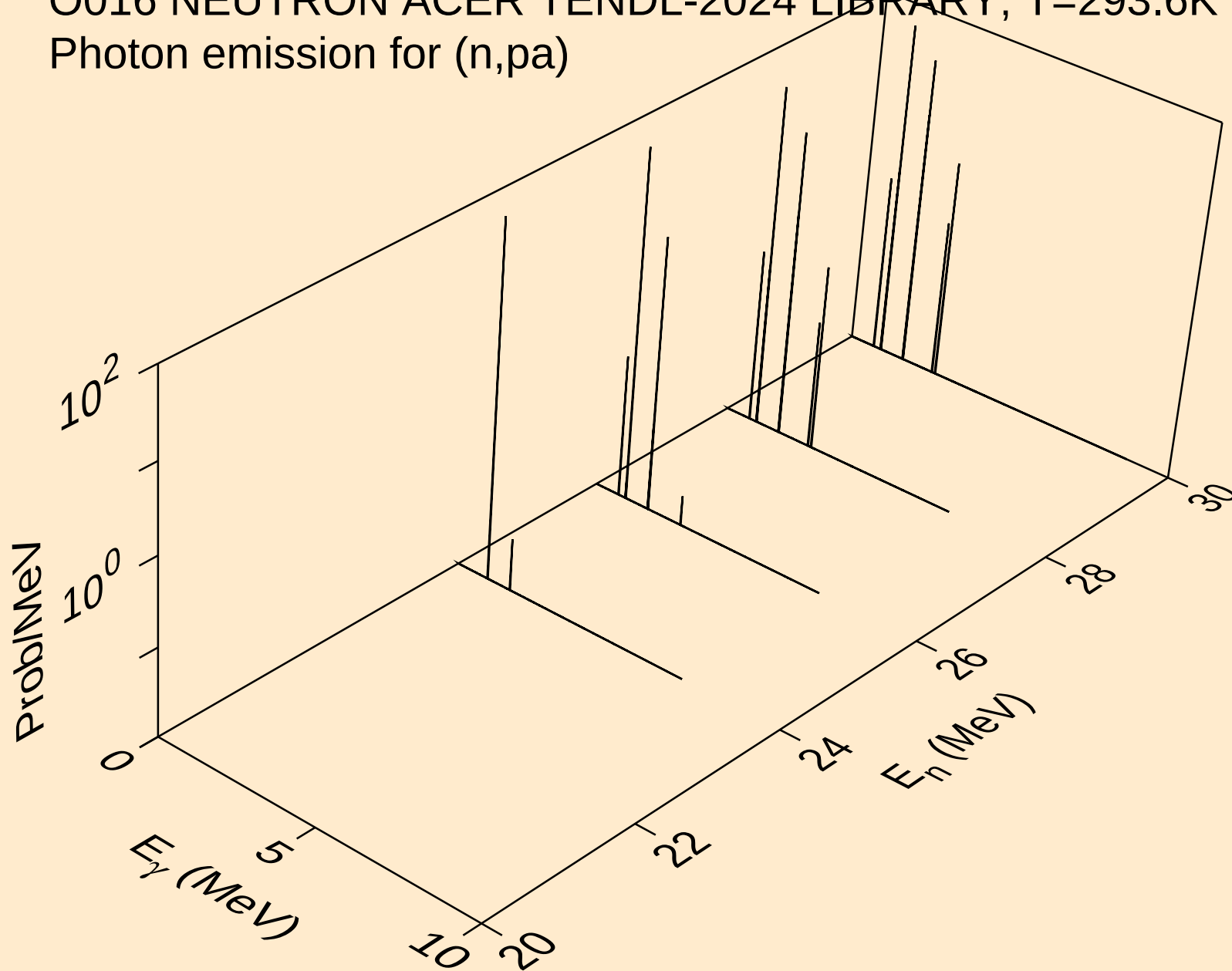
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



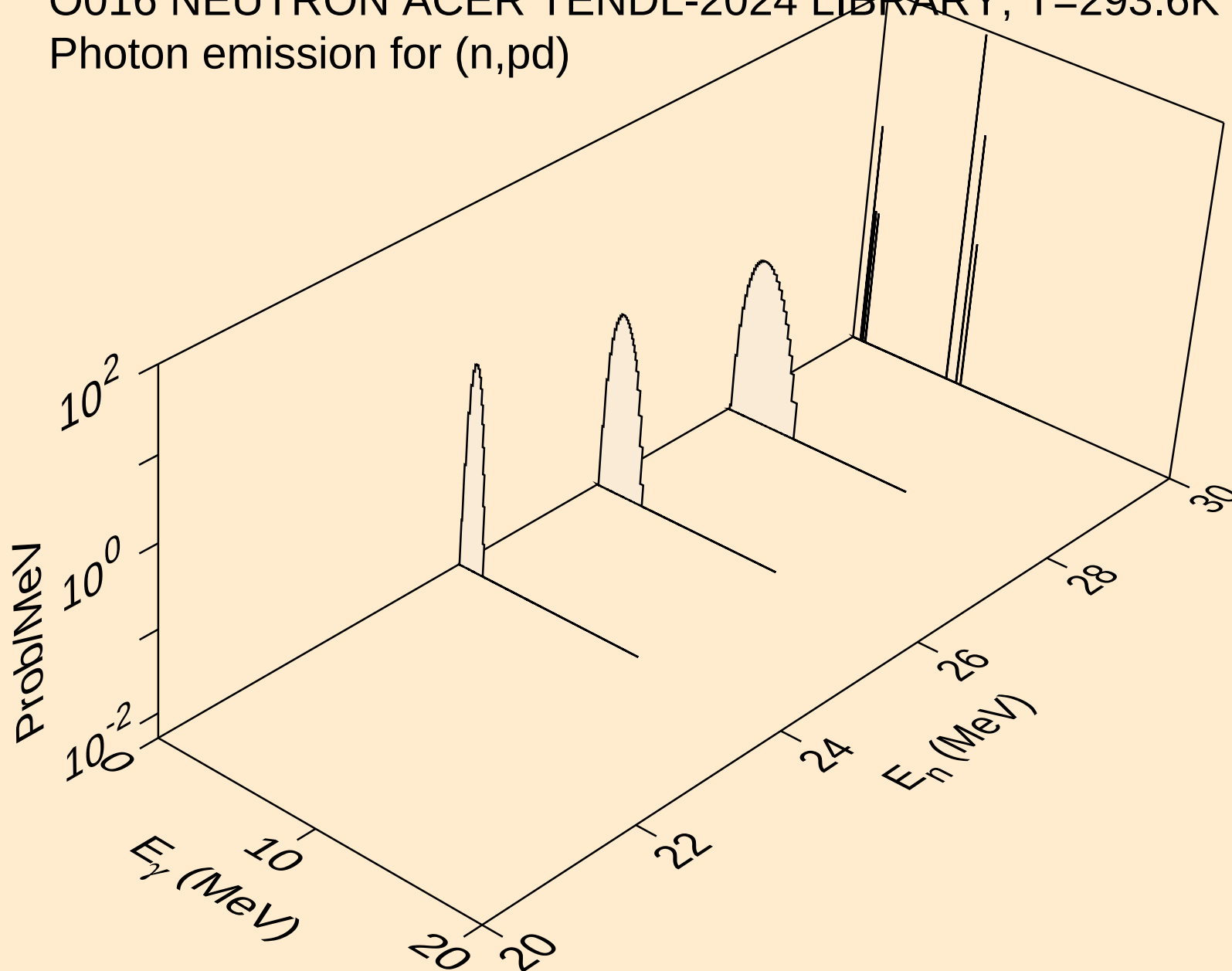
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



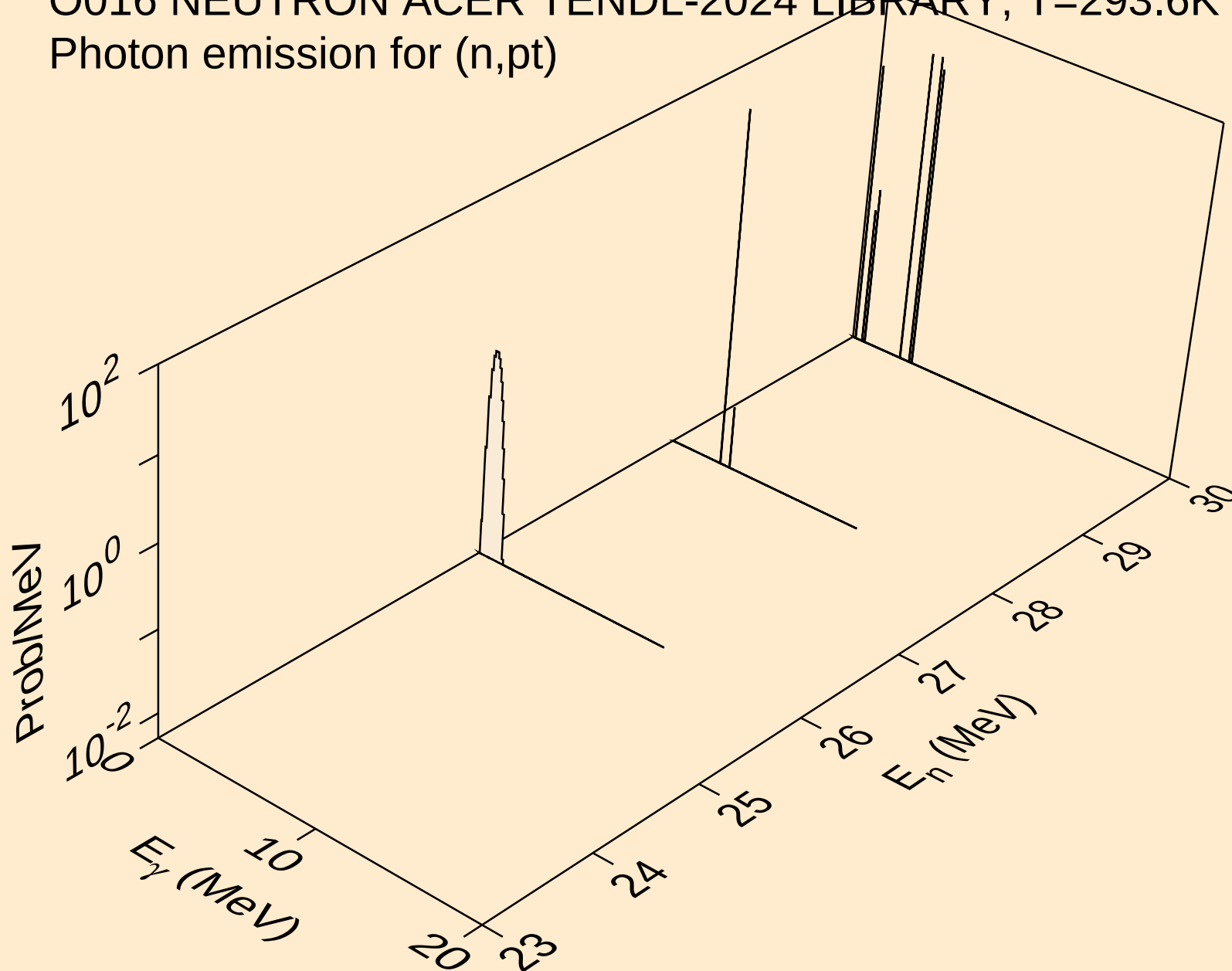
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



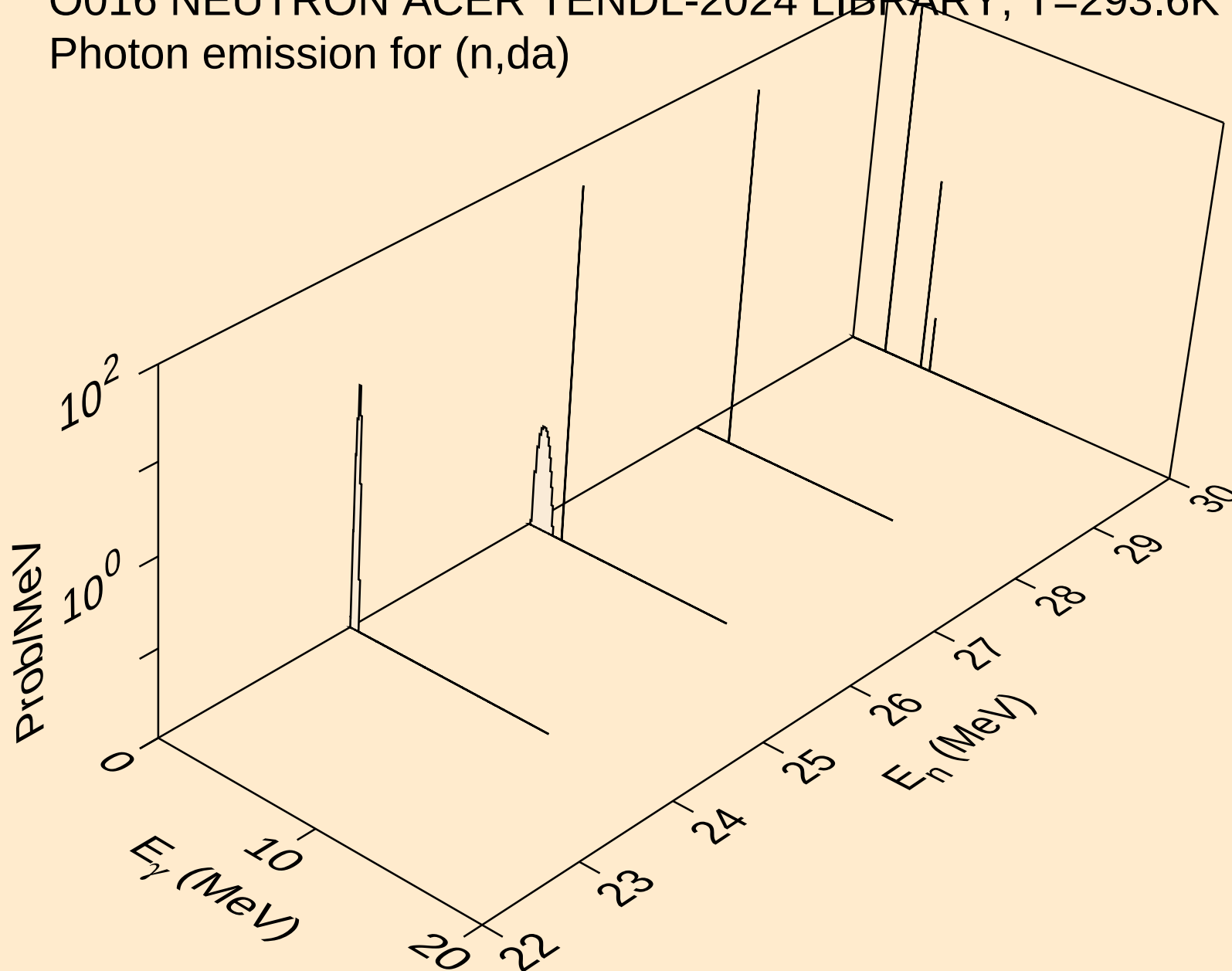
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



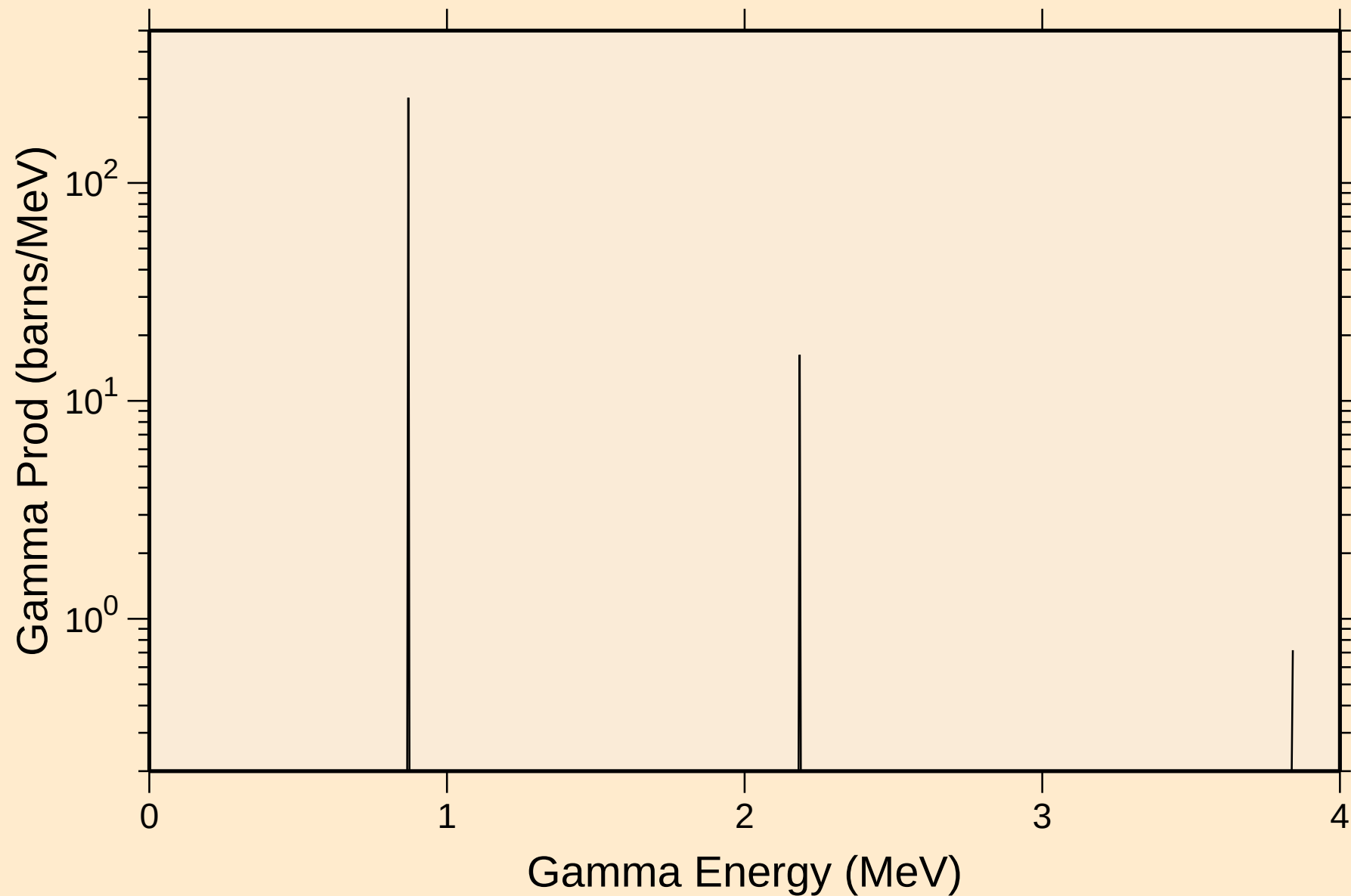
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



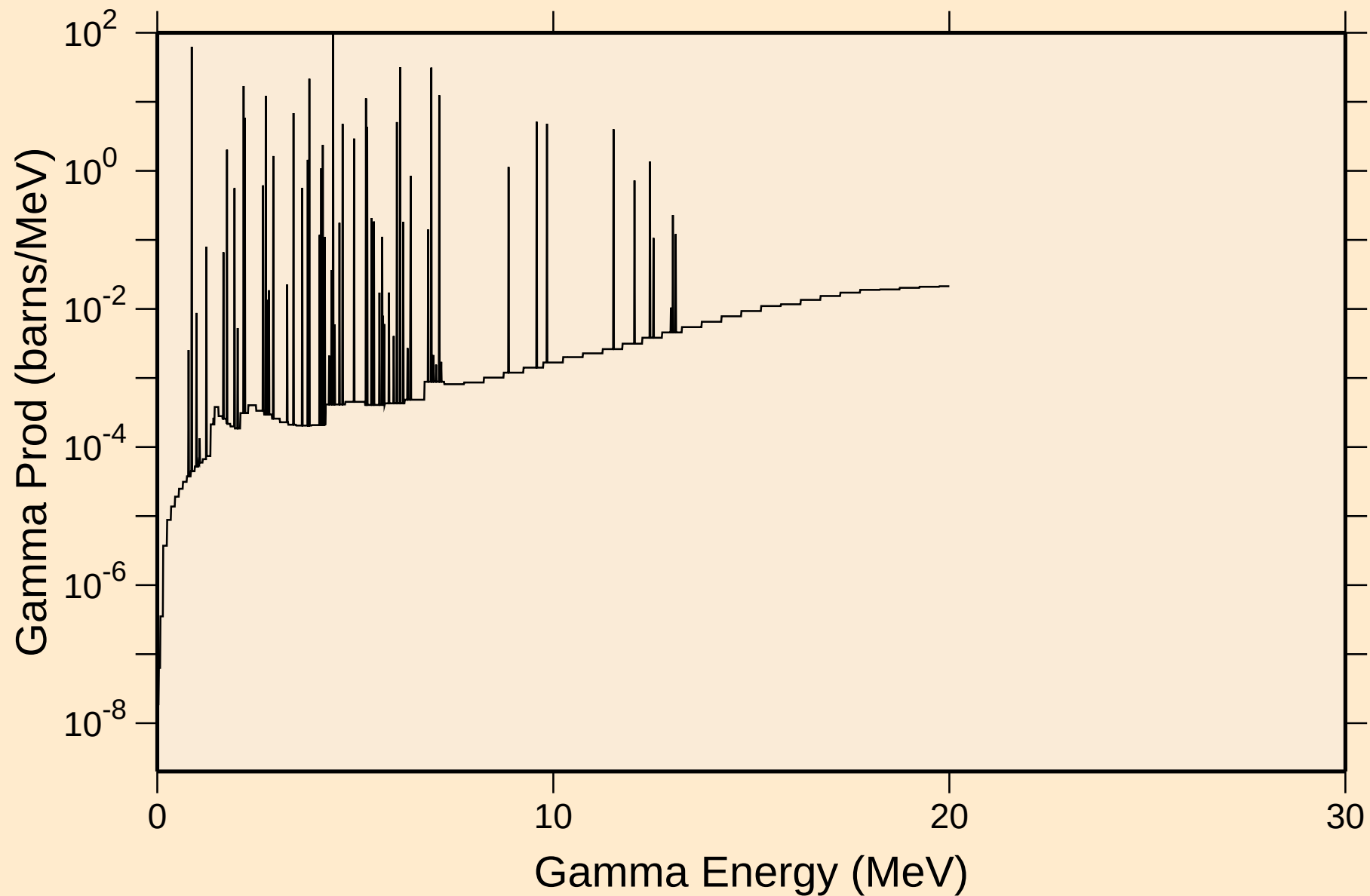
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

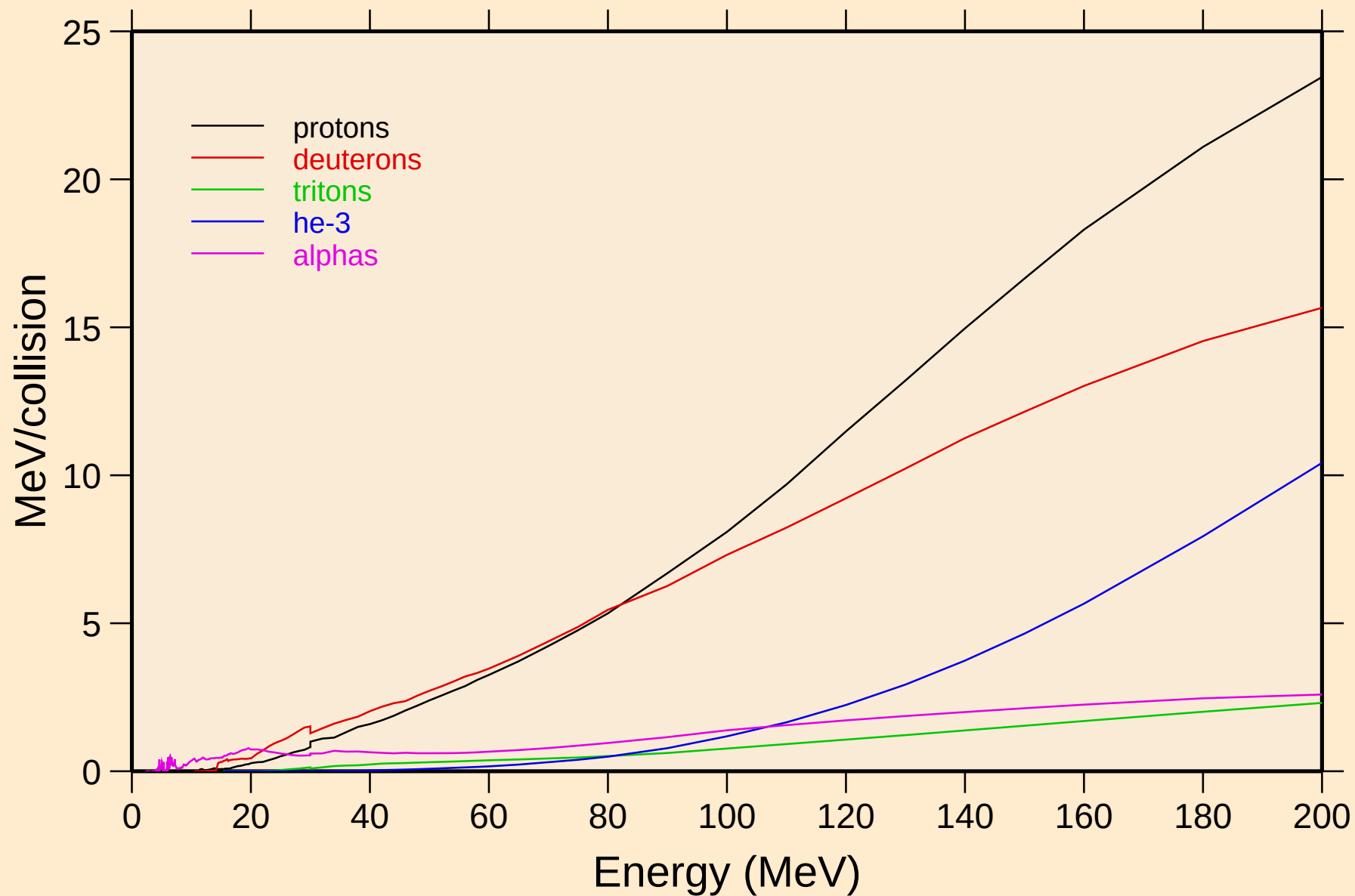


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

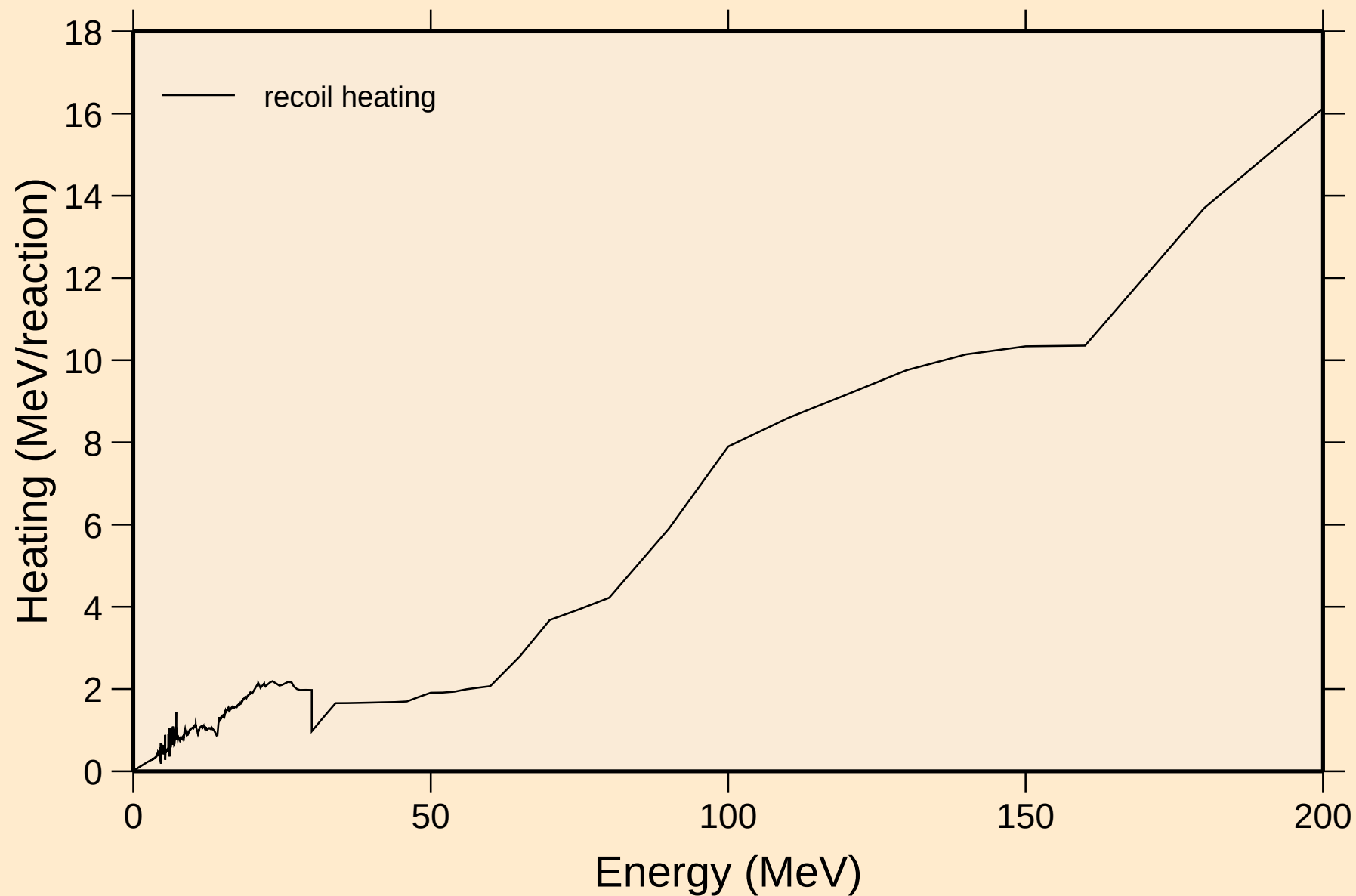


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

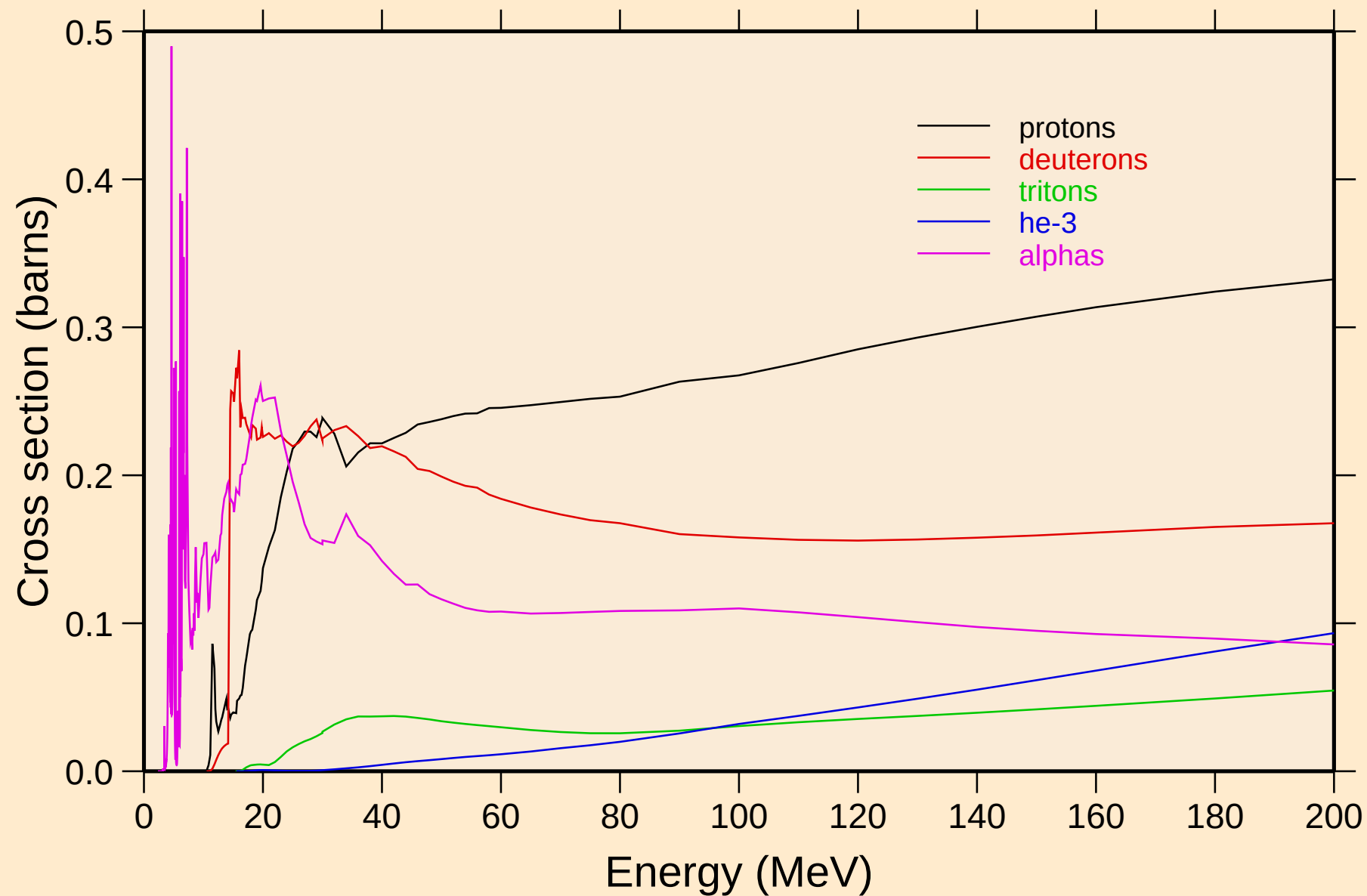


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

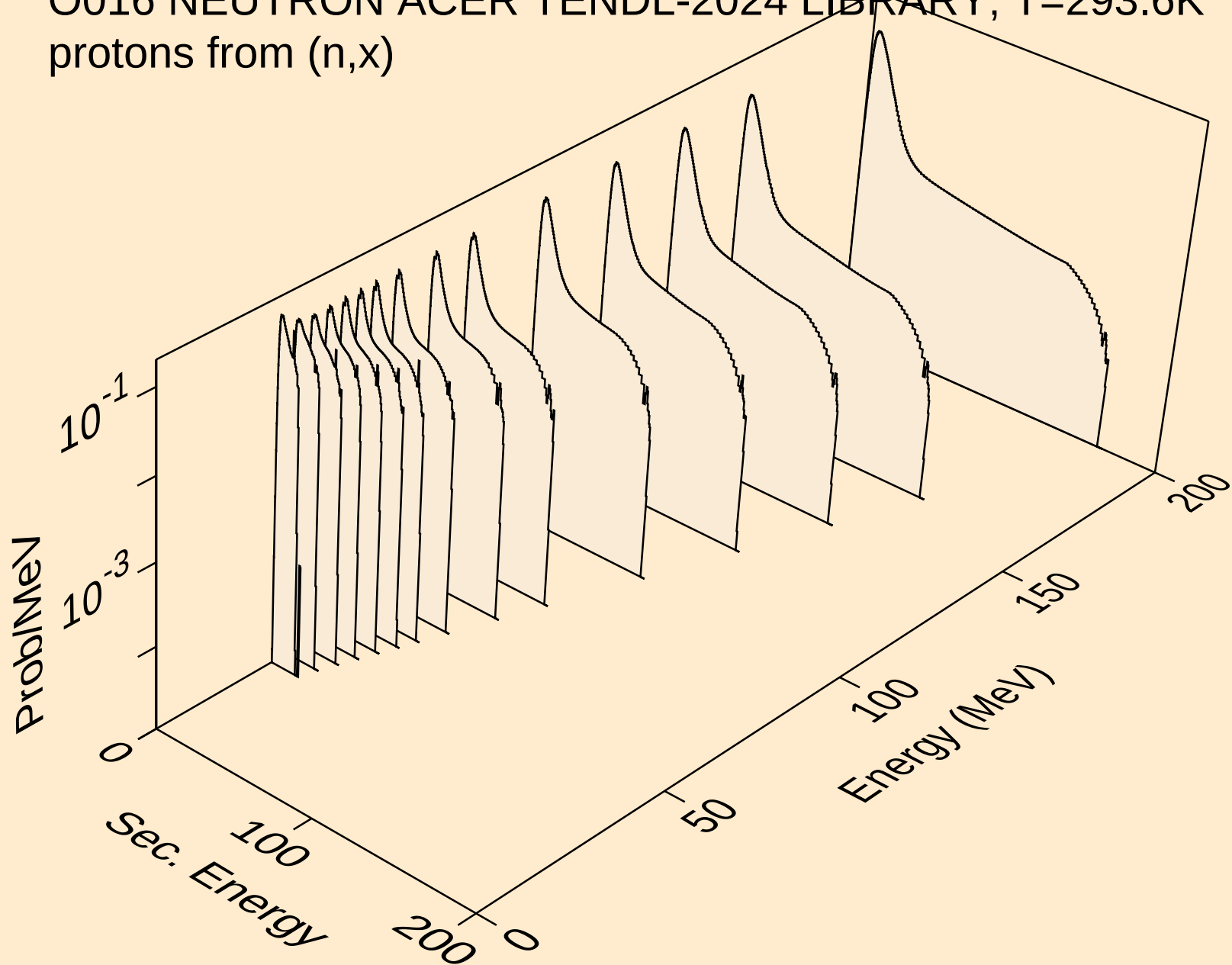


O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

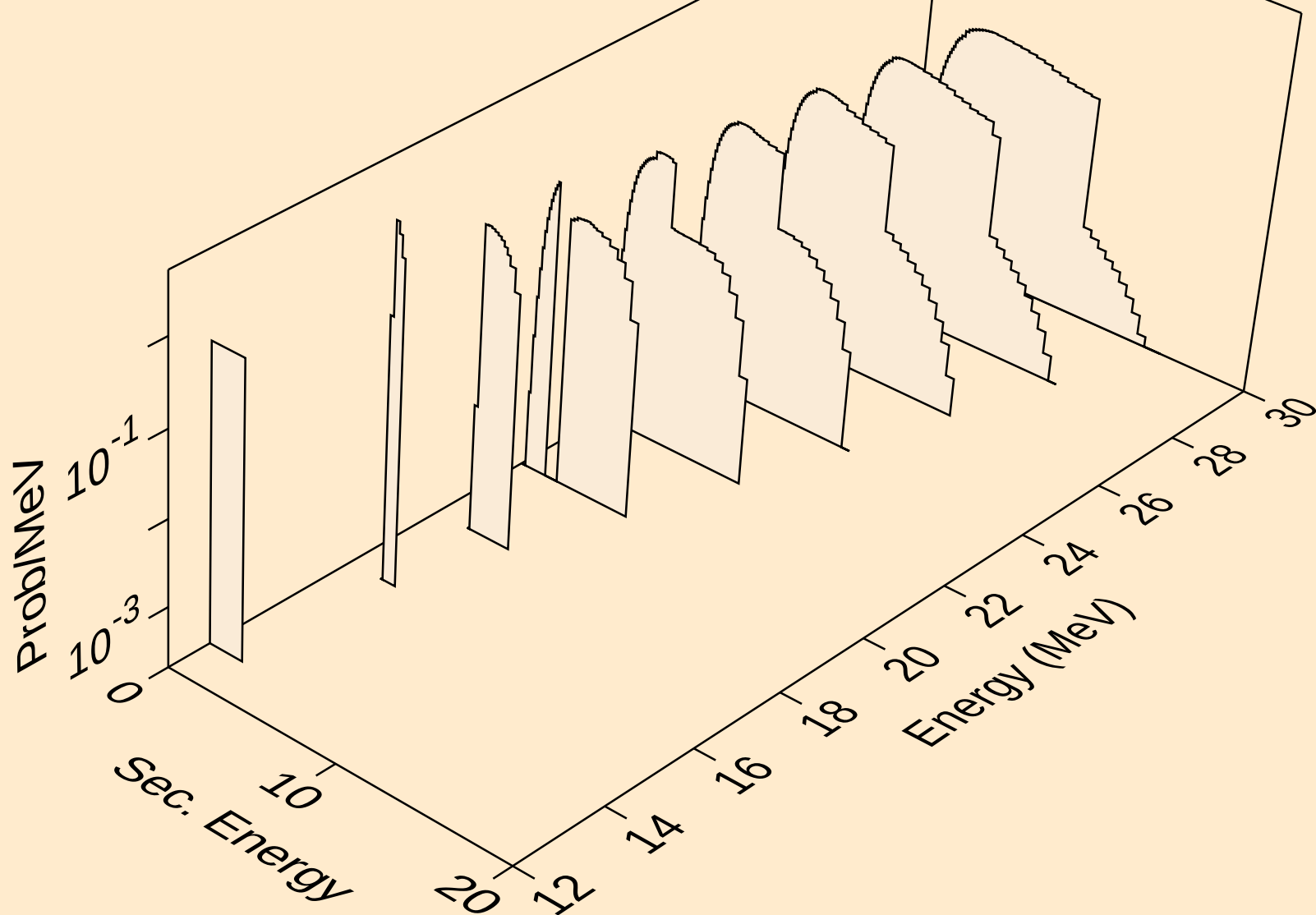
Particle production cross sections



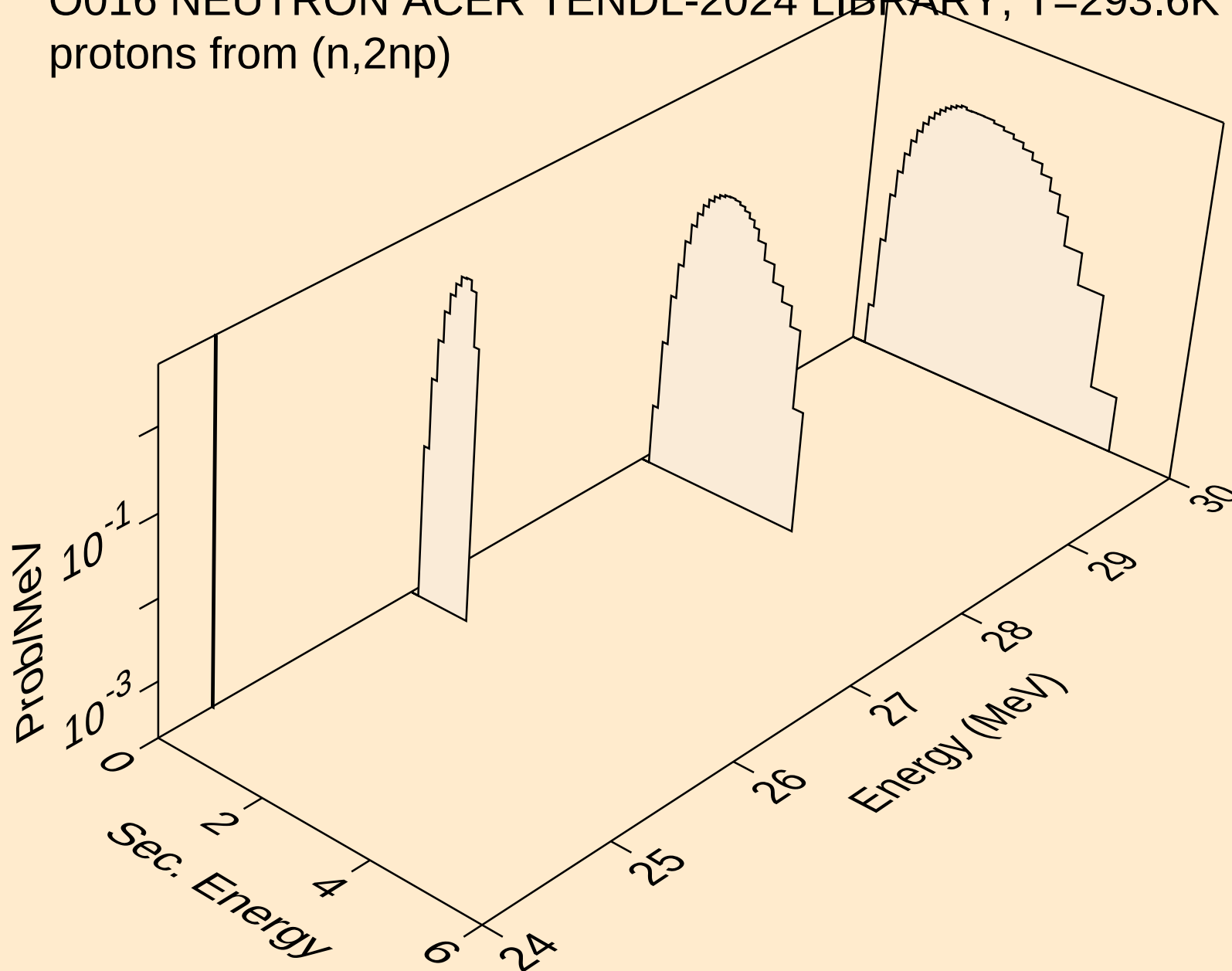
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



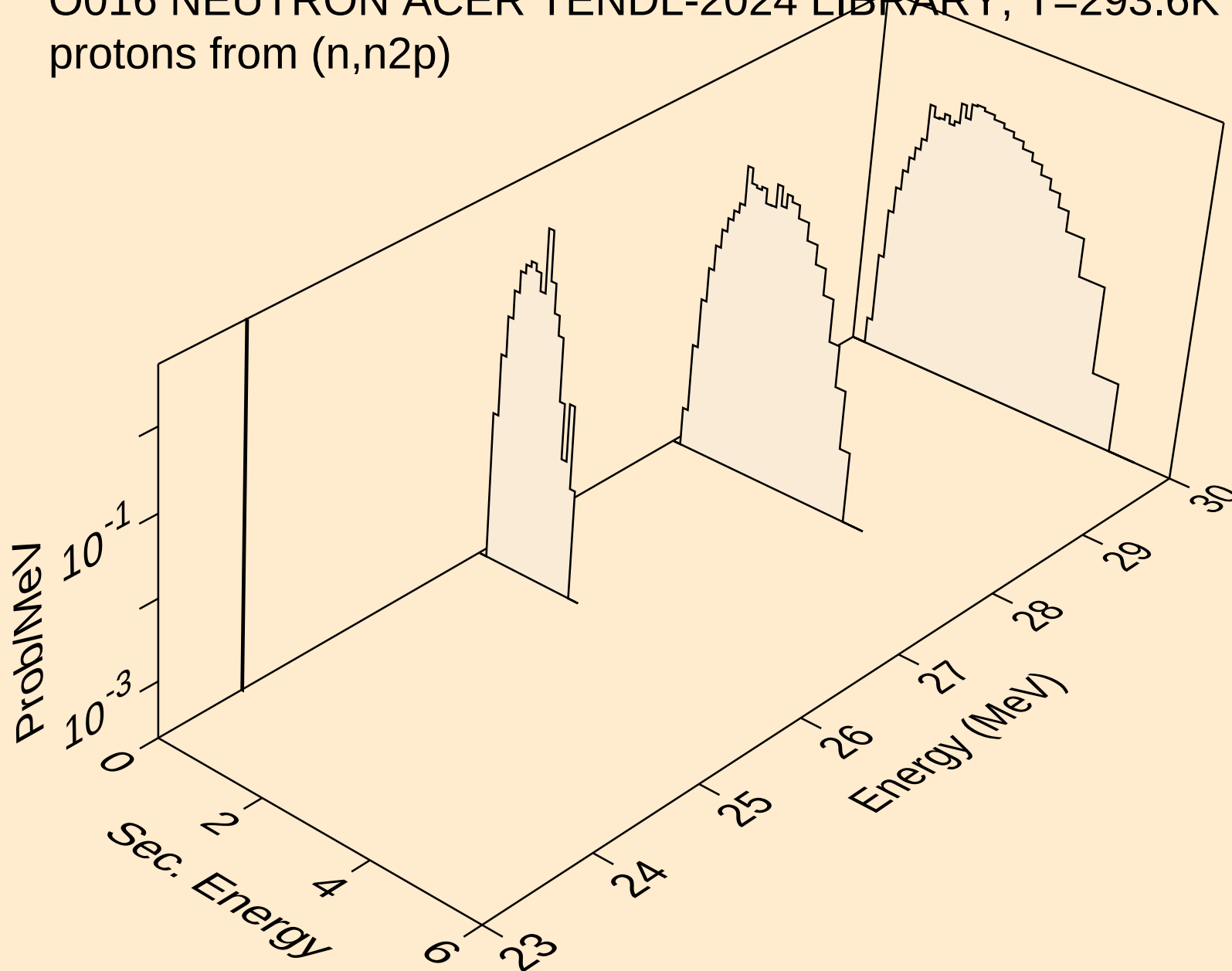
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



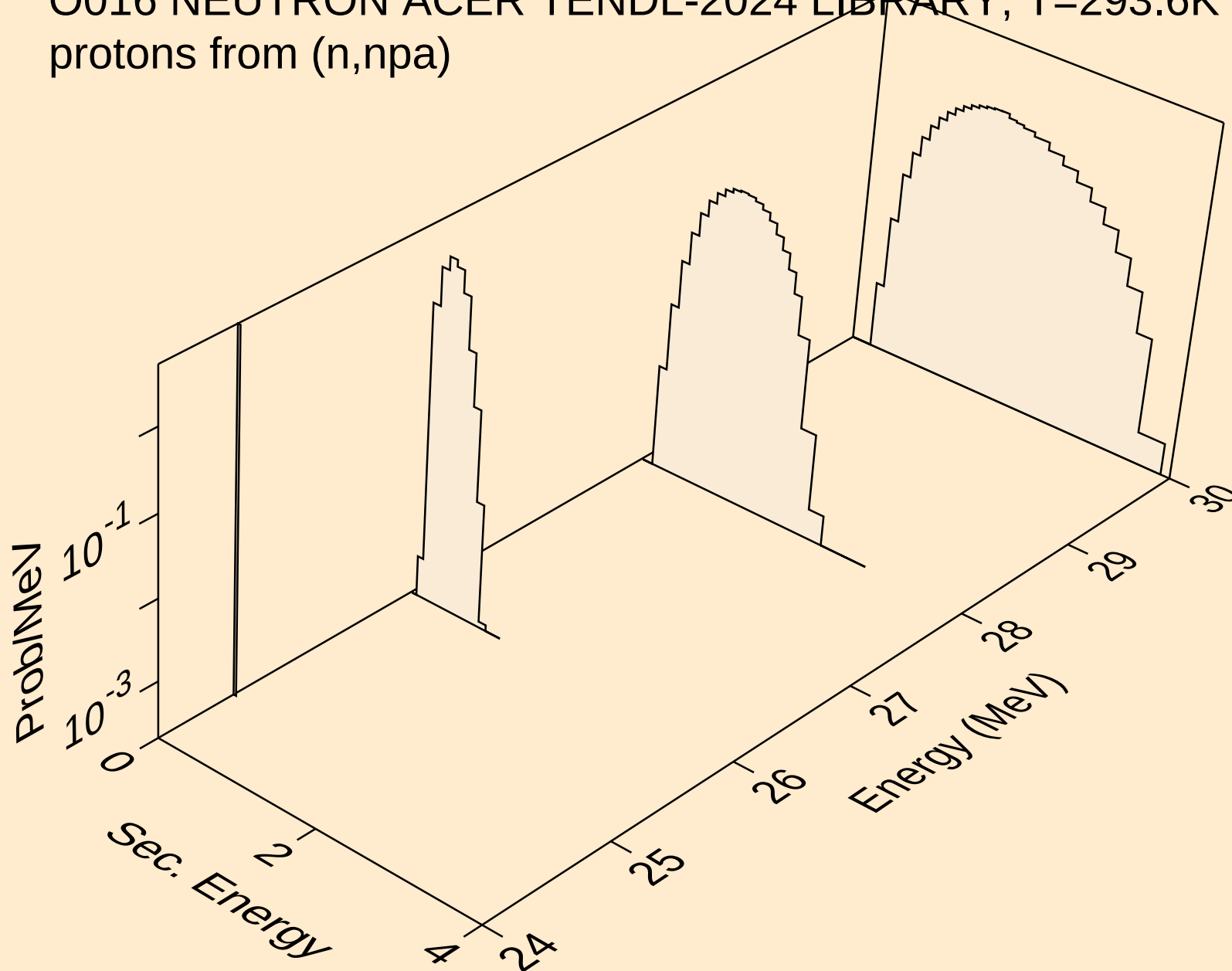
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



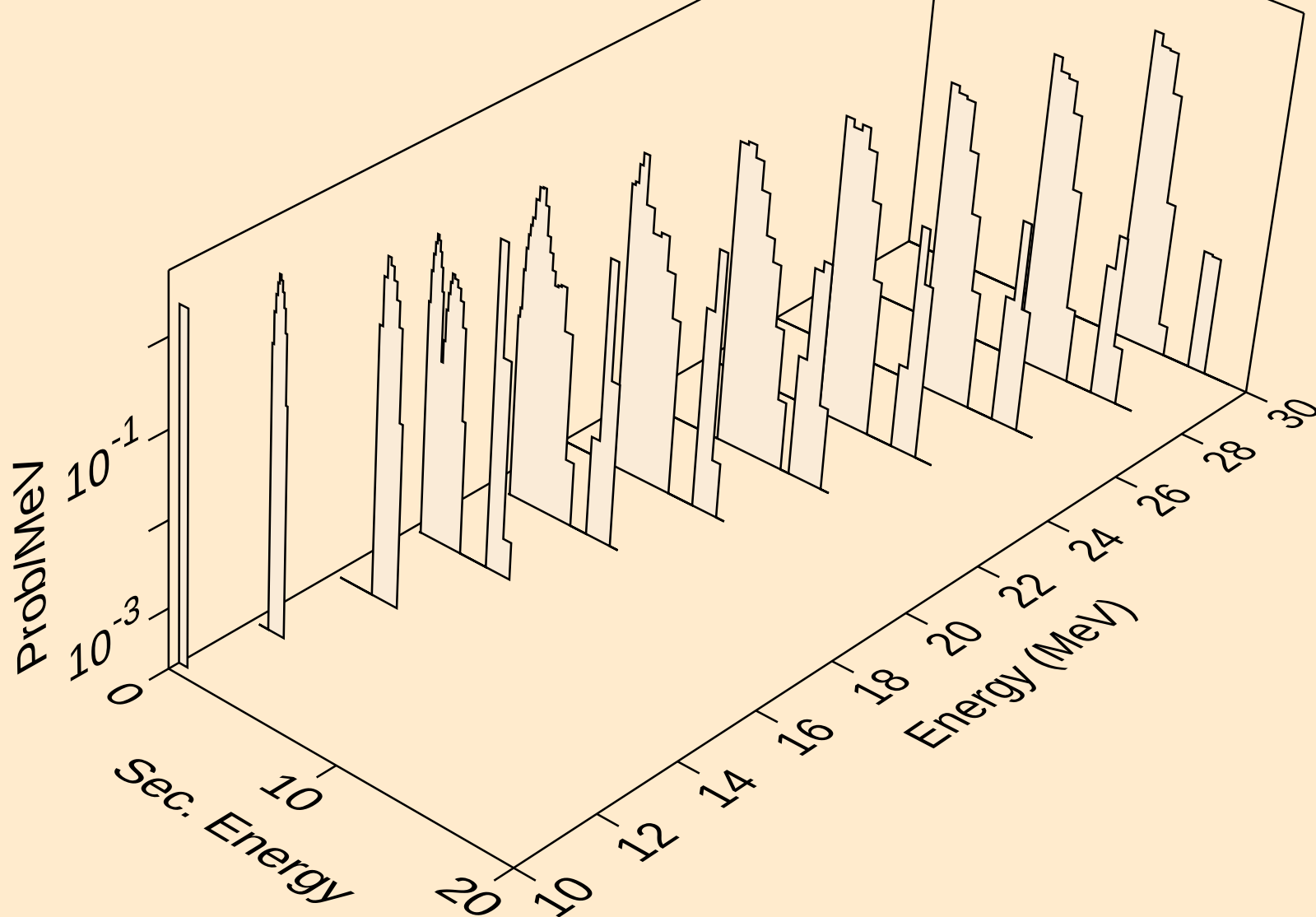
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



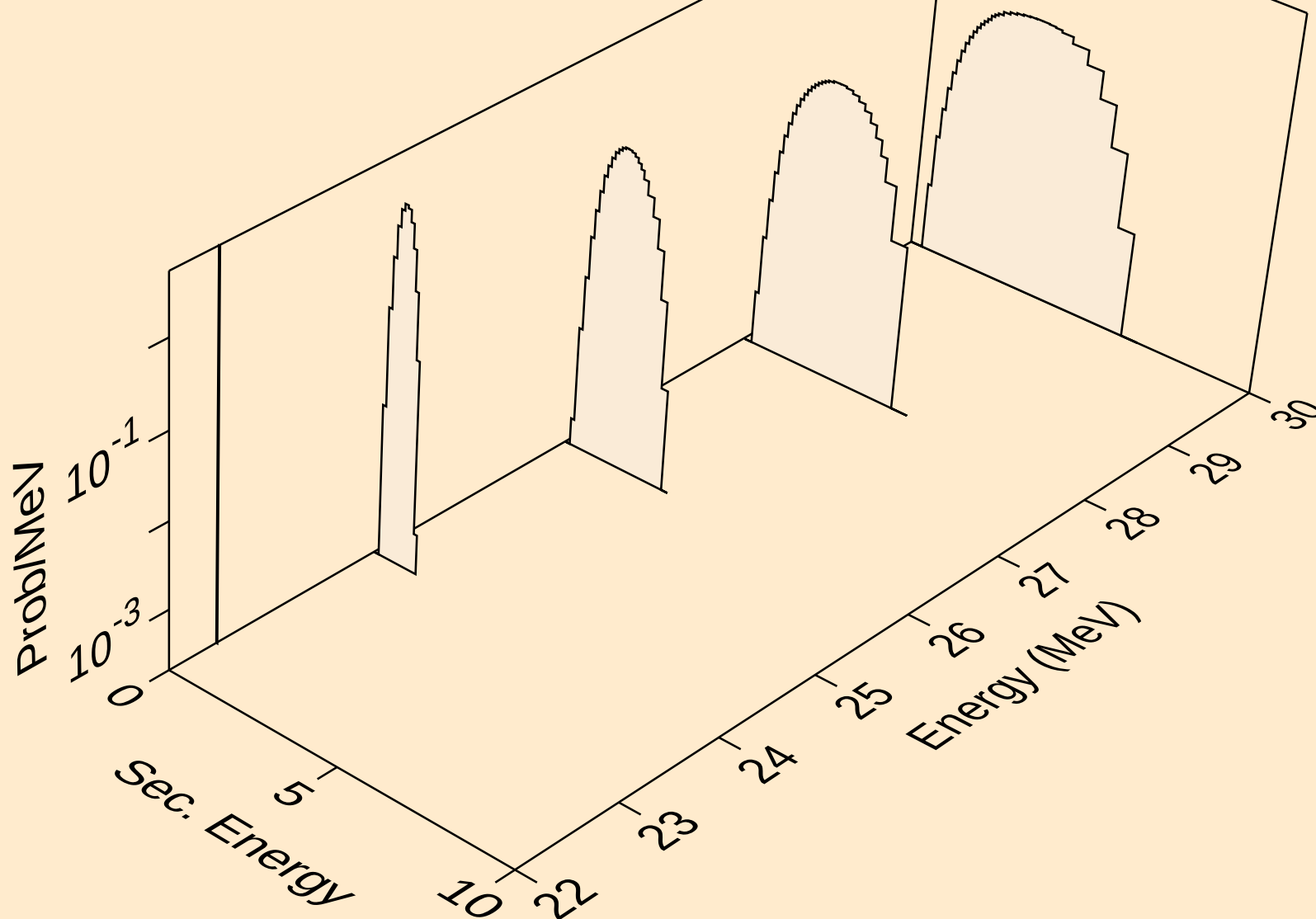
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



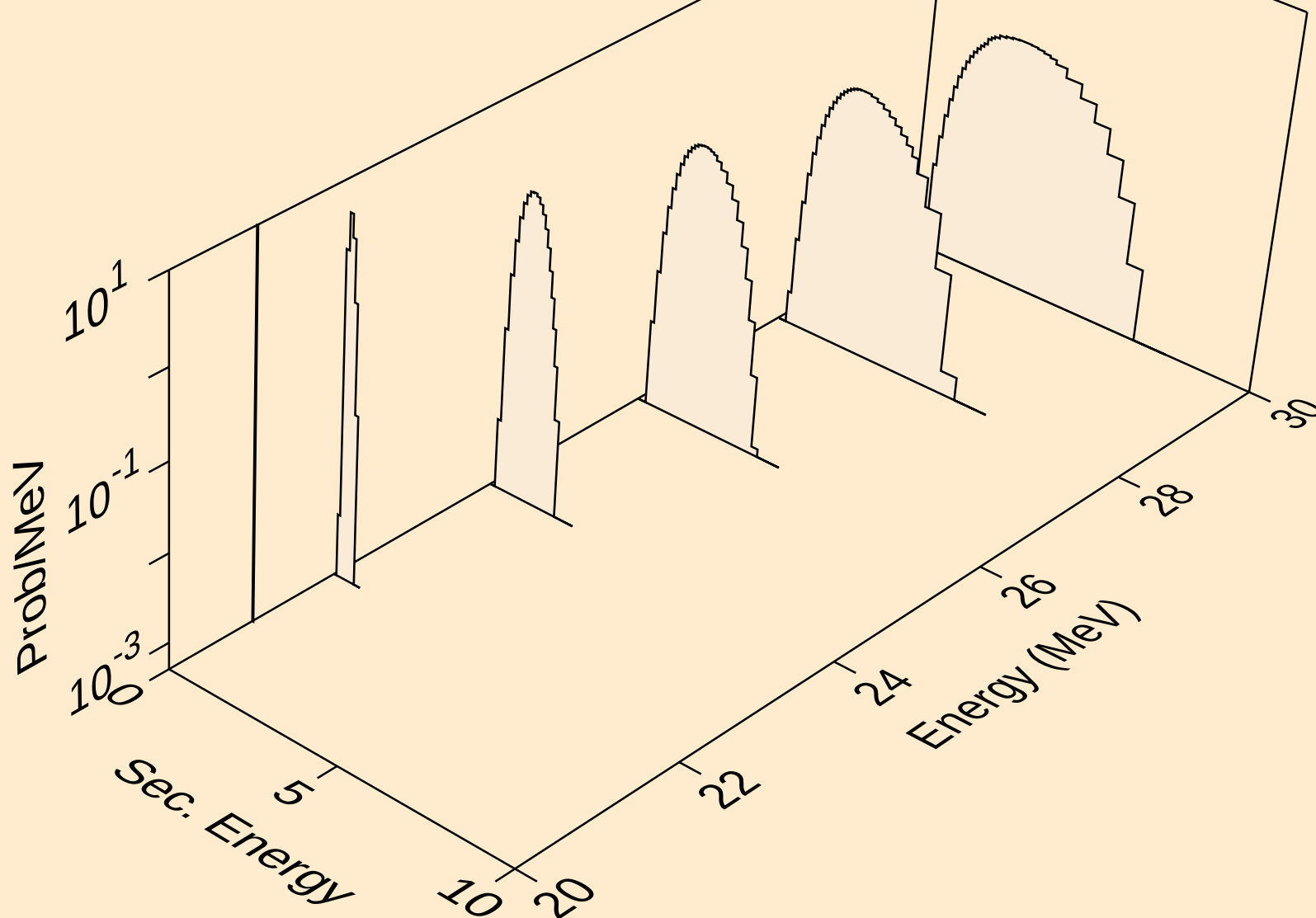
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protons from (n,p)



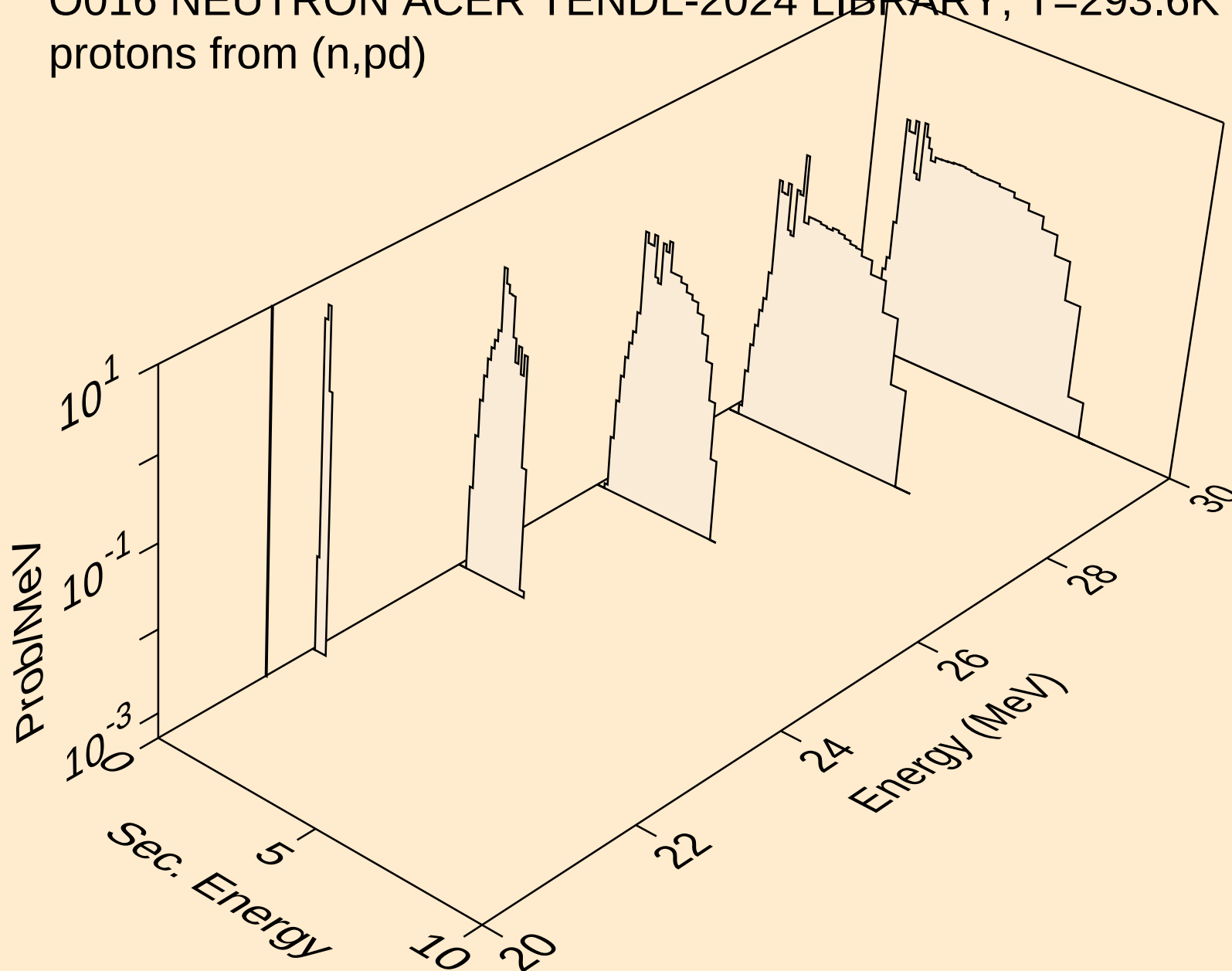
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protons from (n,2p)



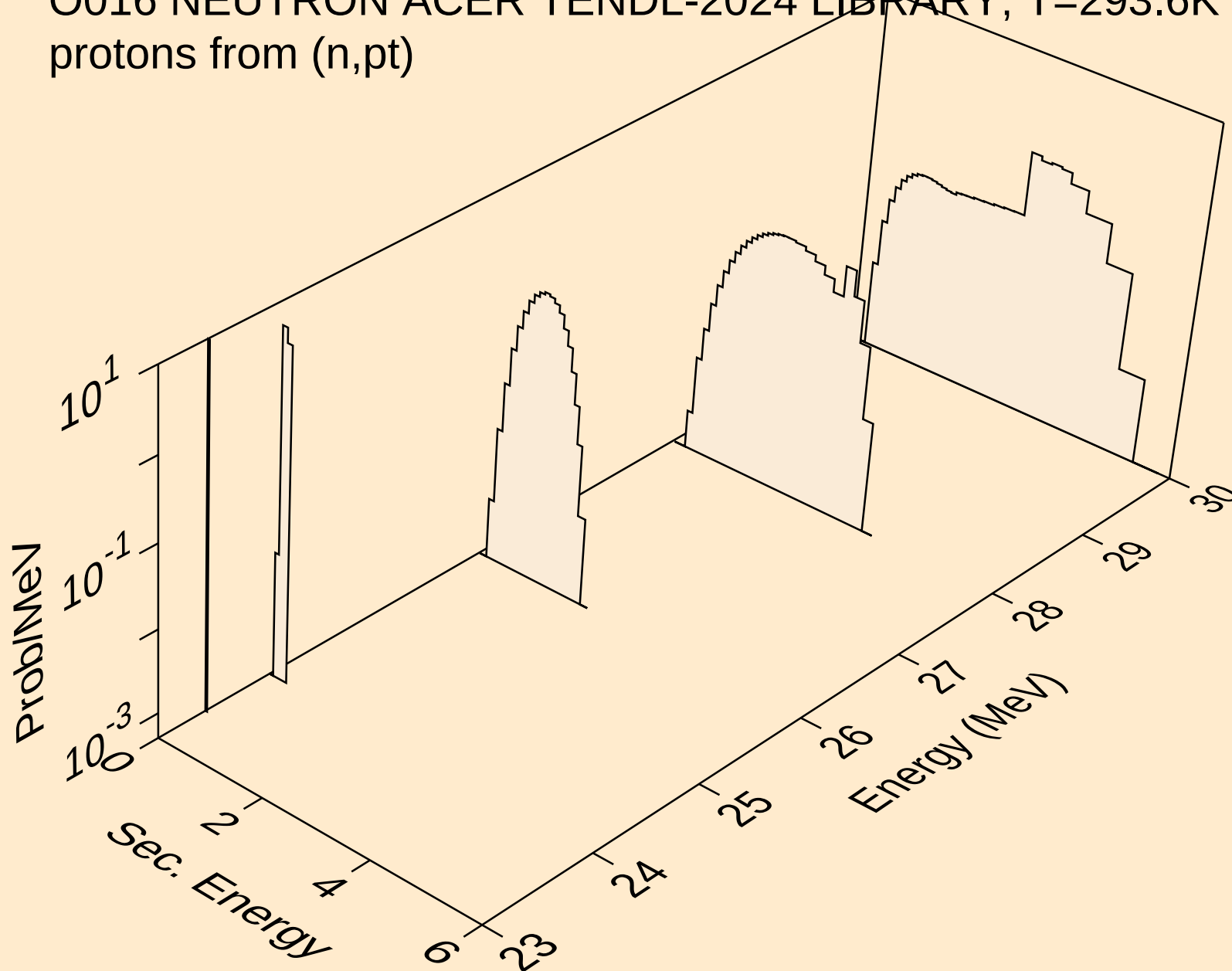
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protons from (n,p)



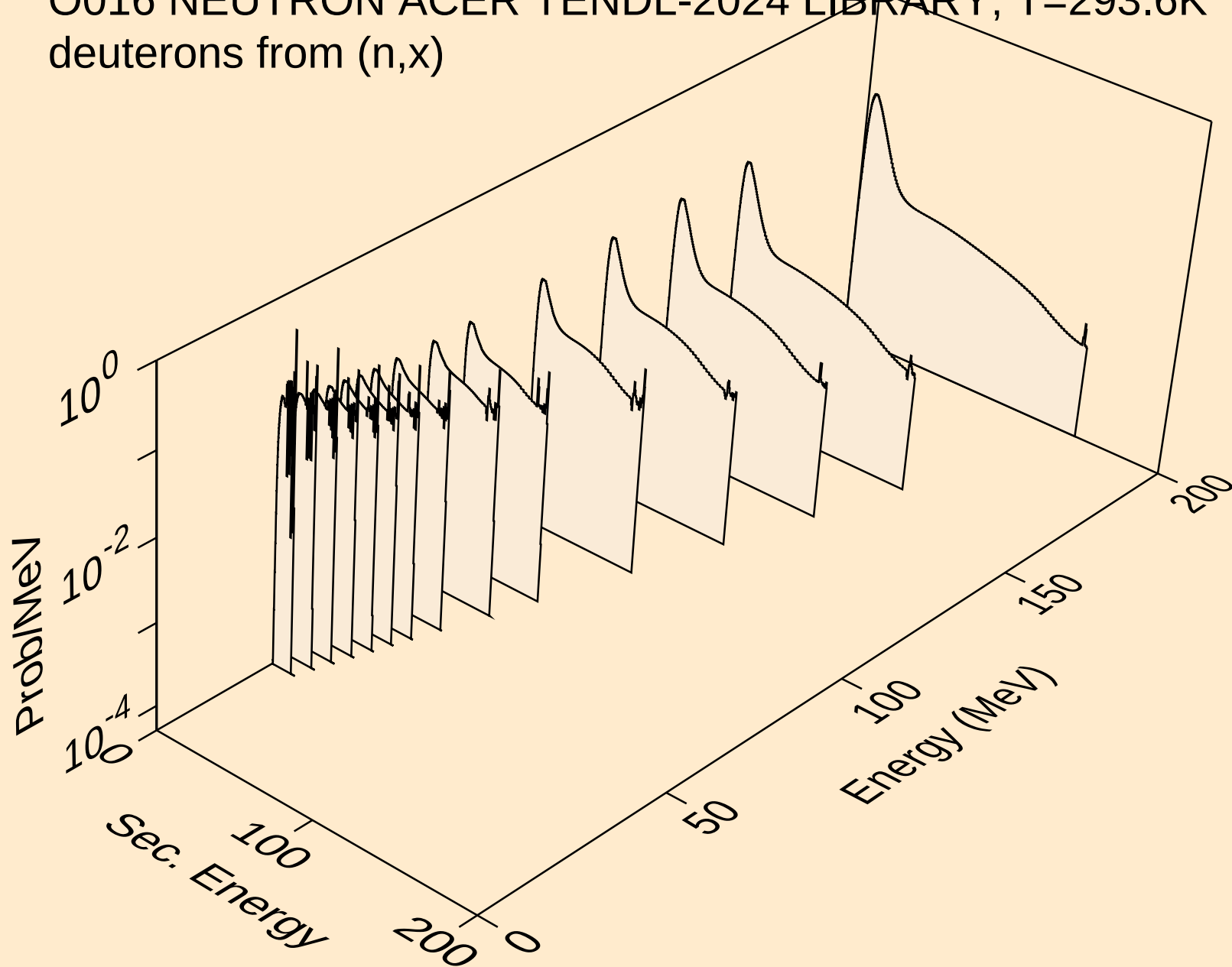
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



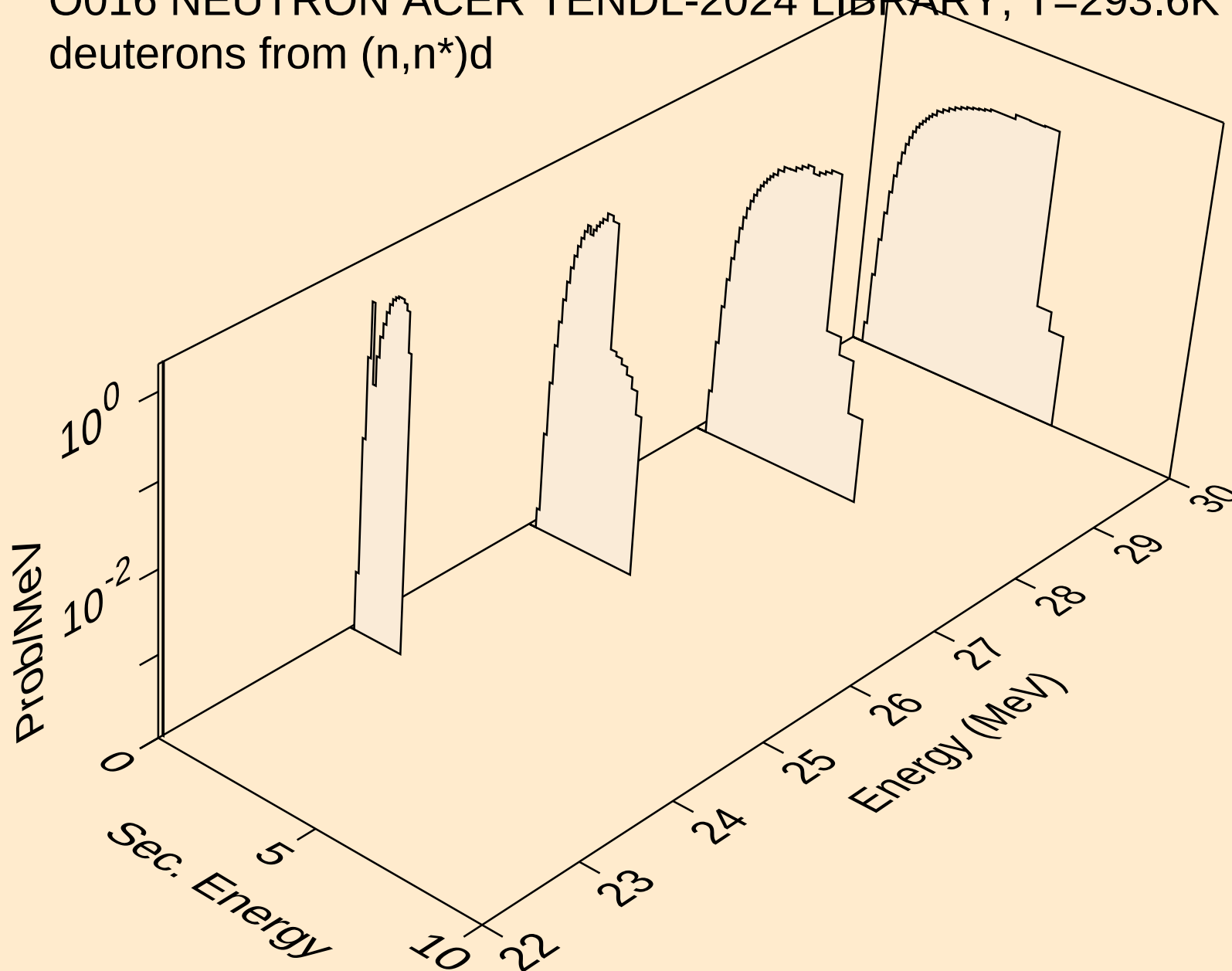
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



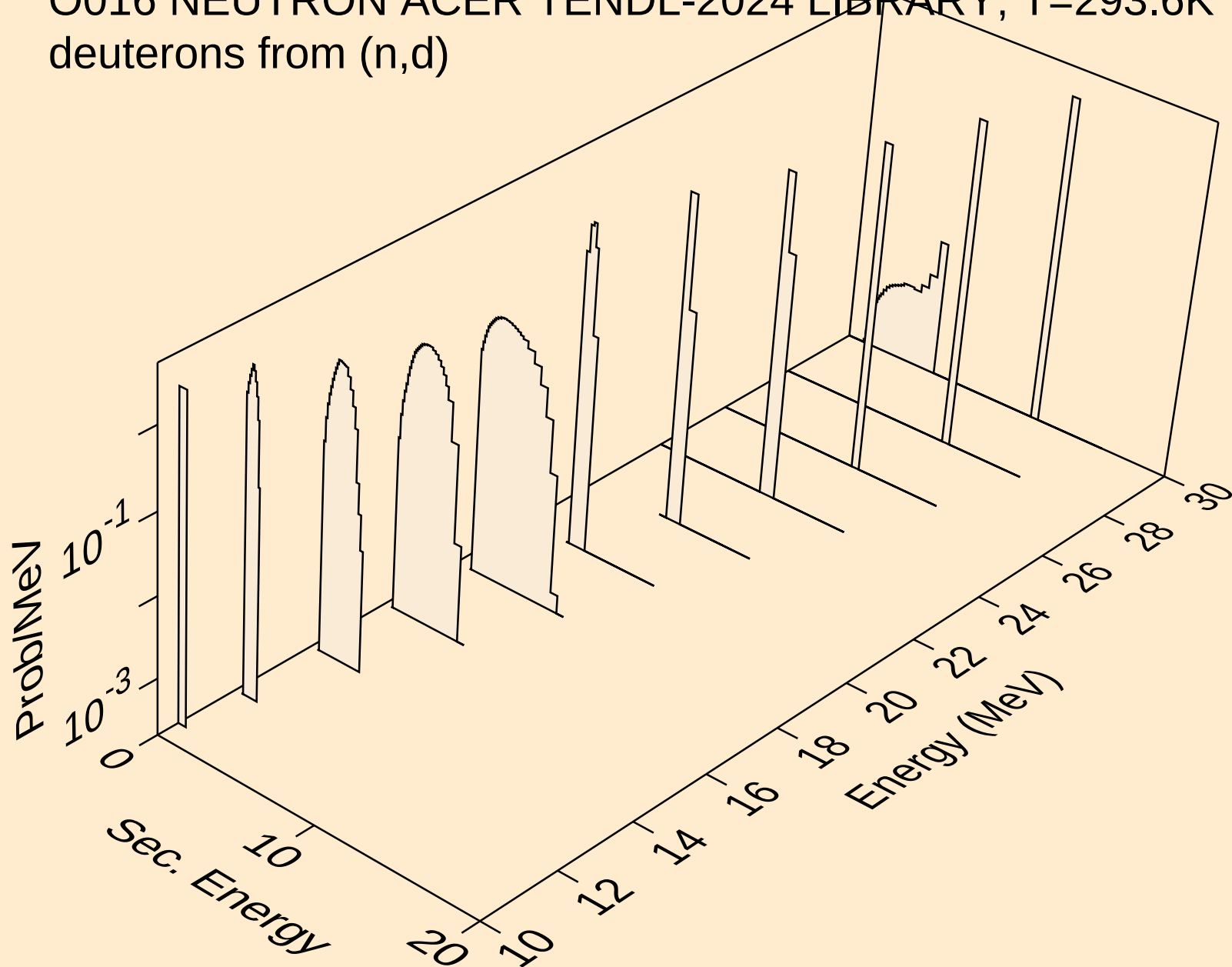
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



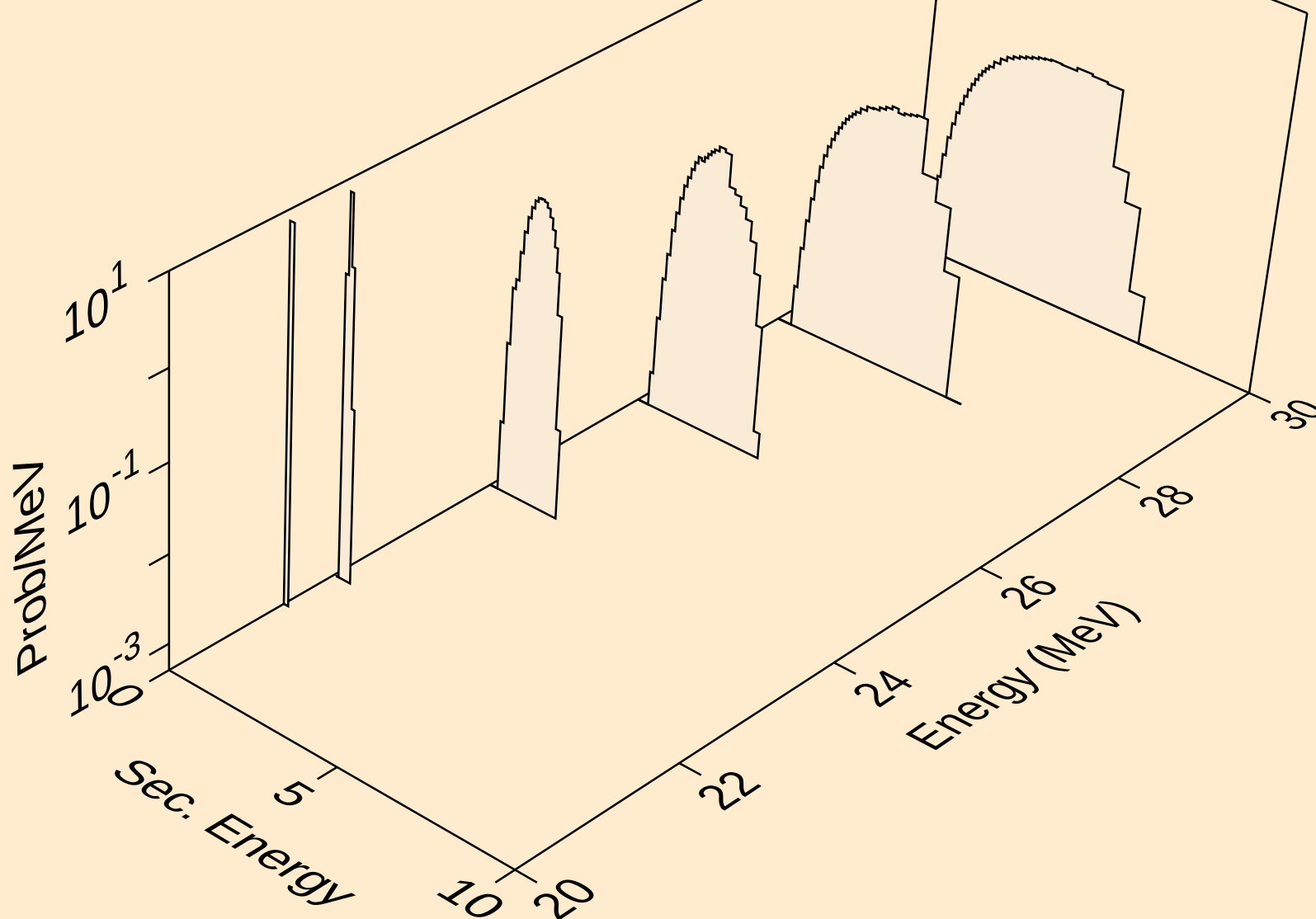
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



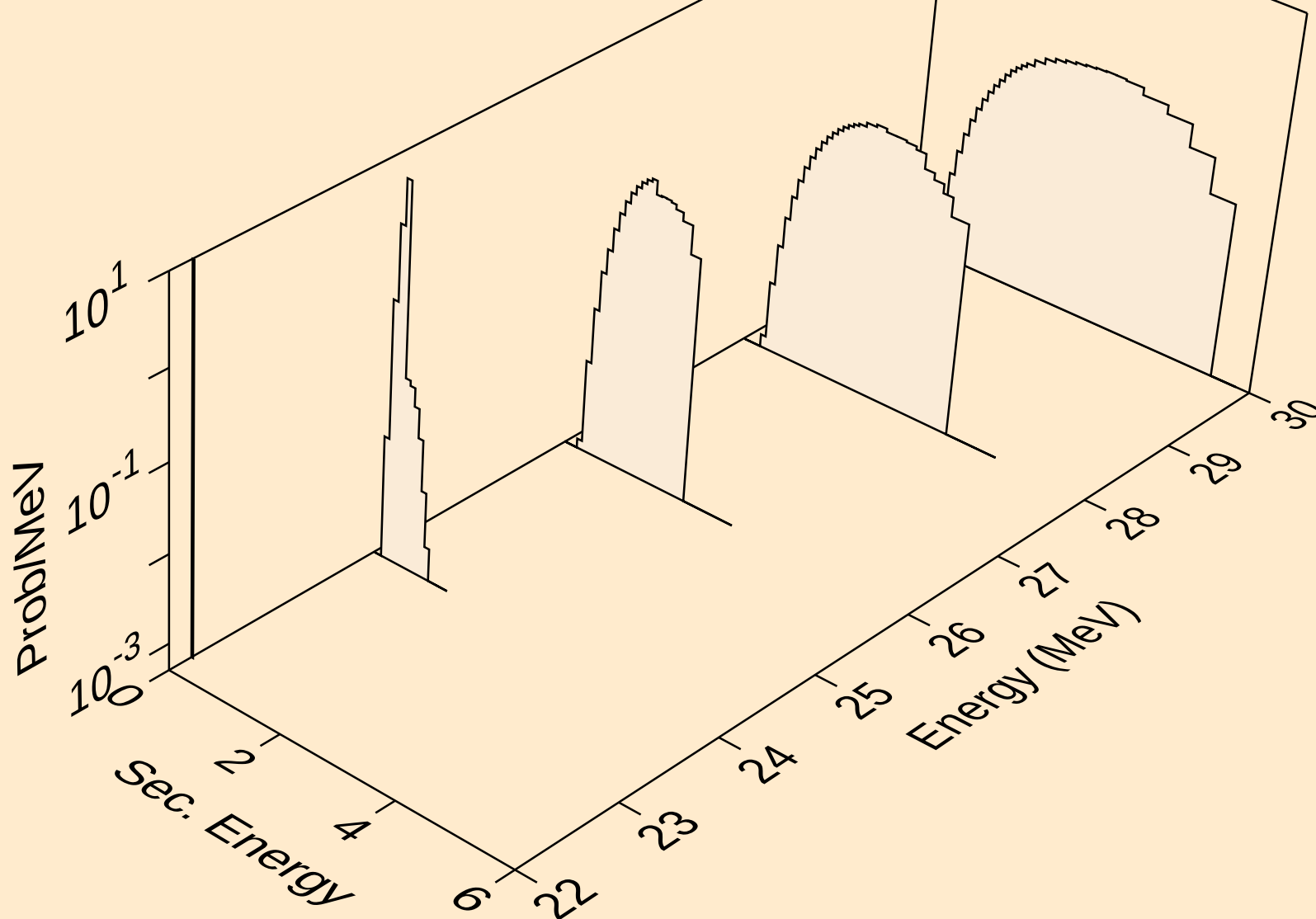
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



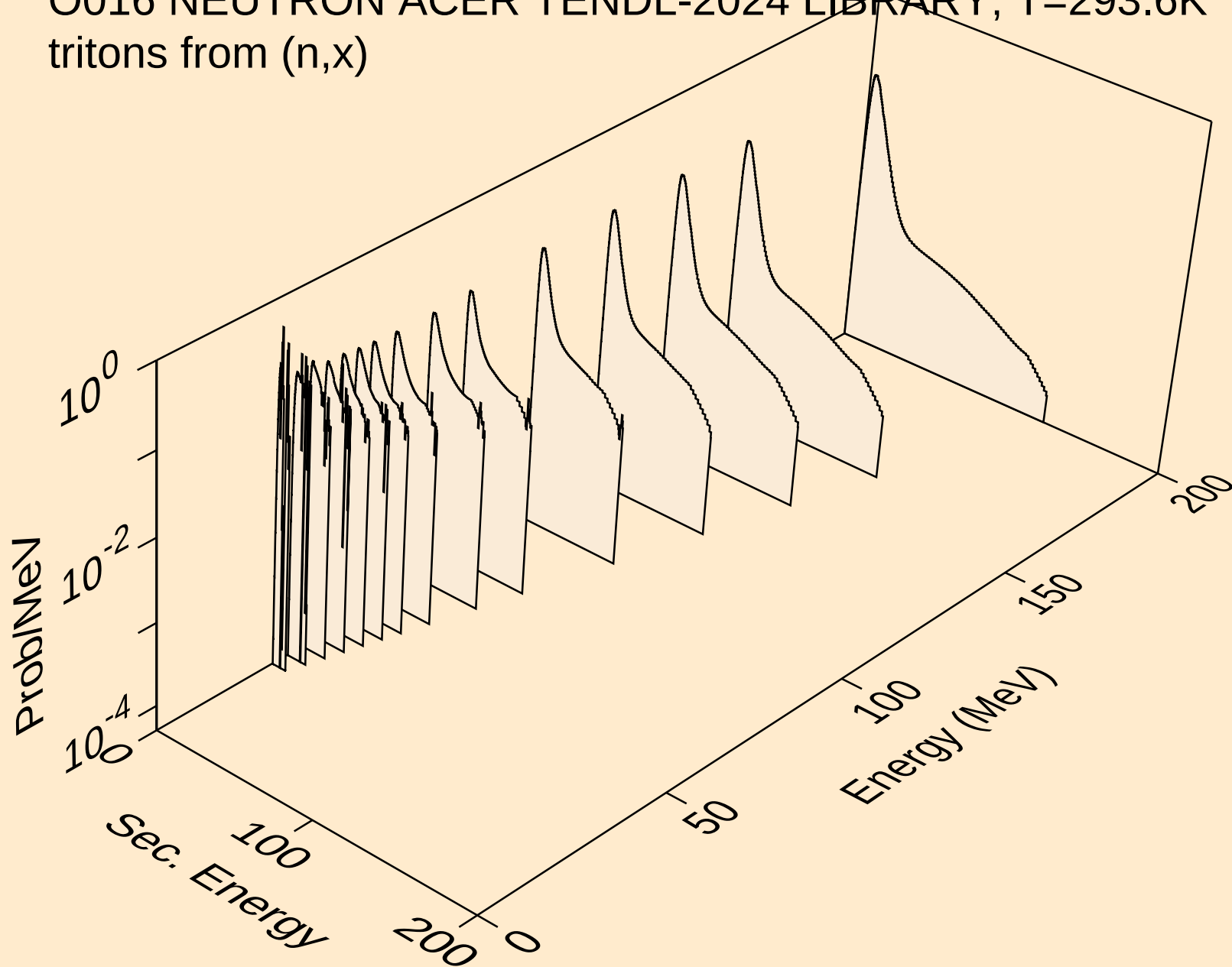
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



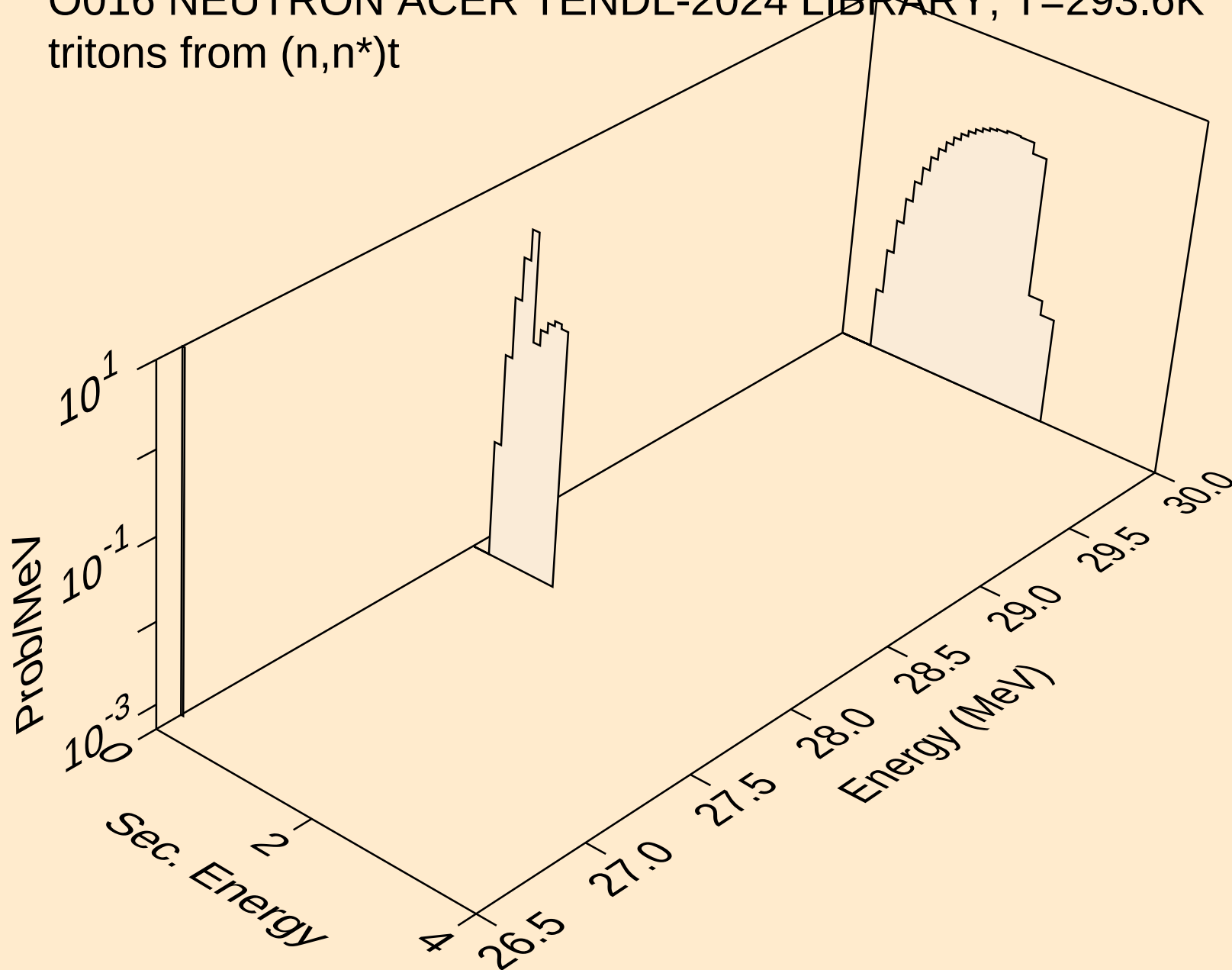
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deuterons from (n,da)



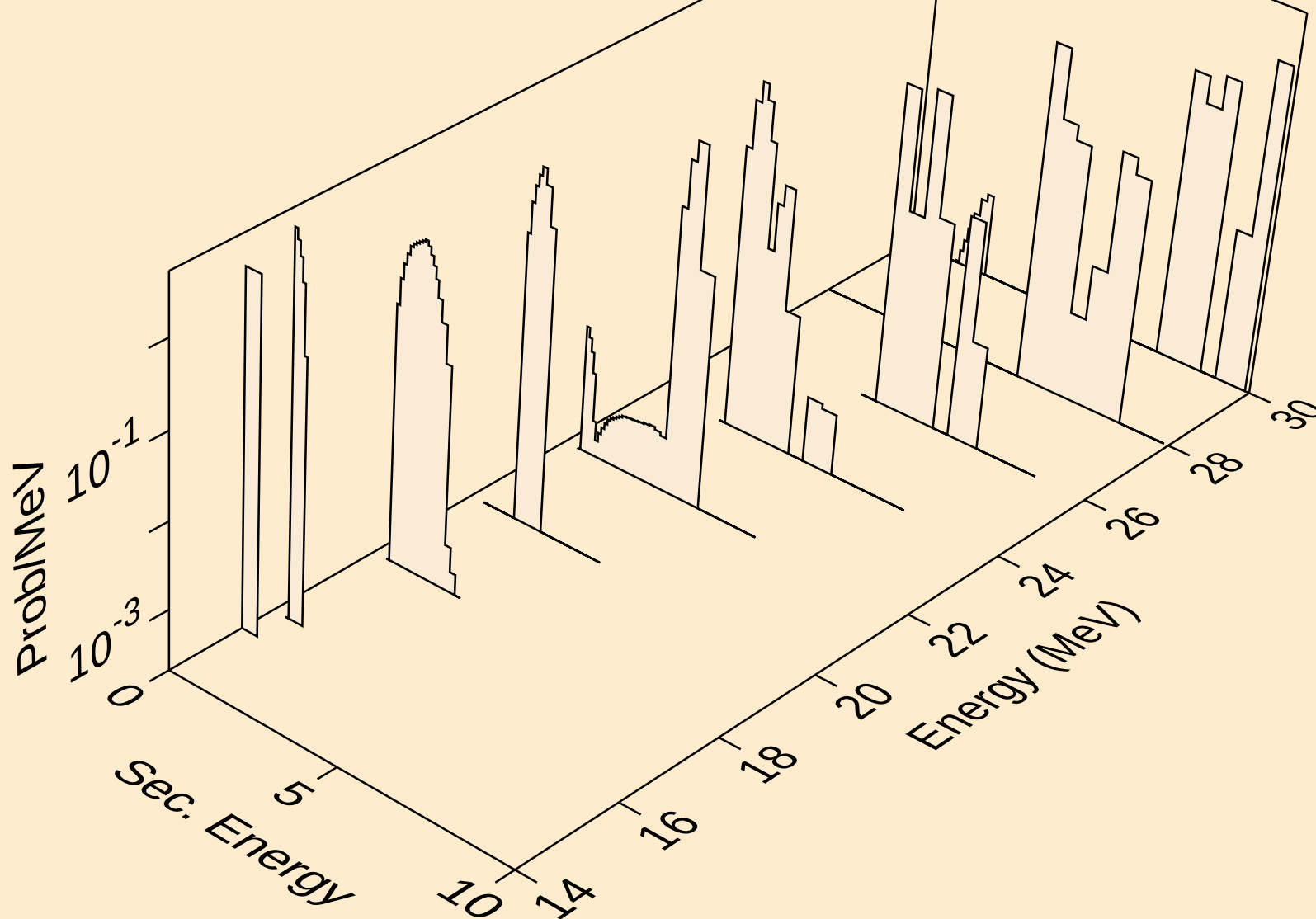
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



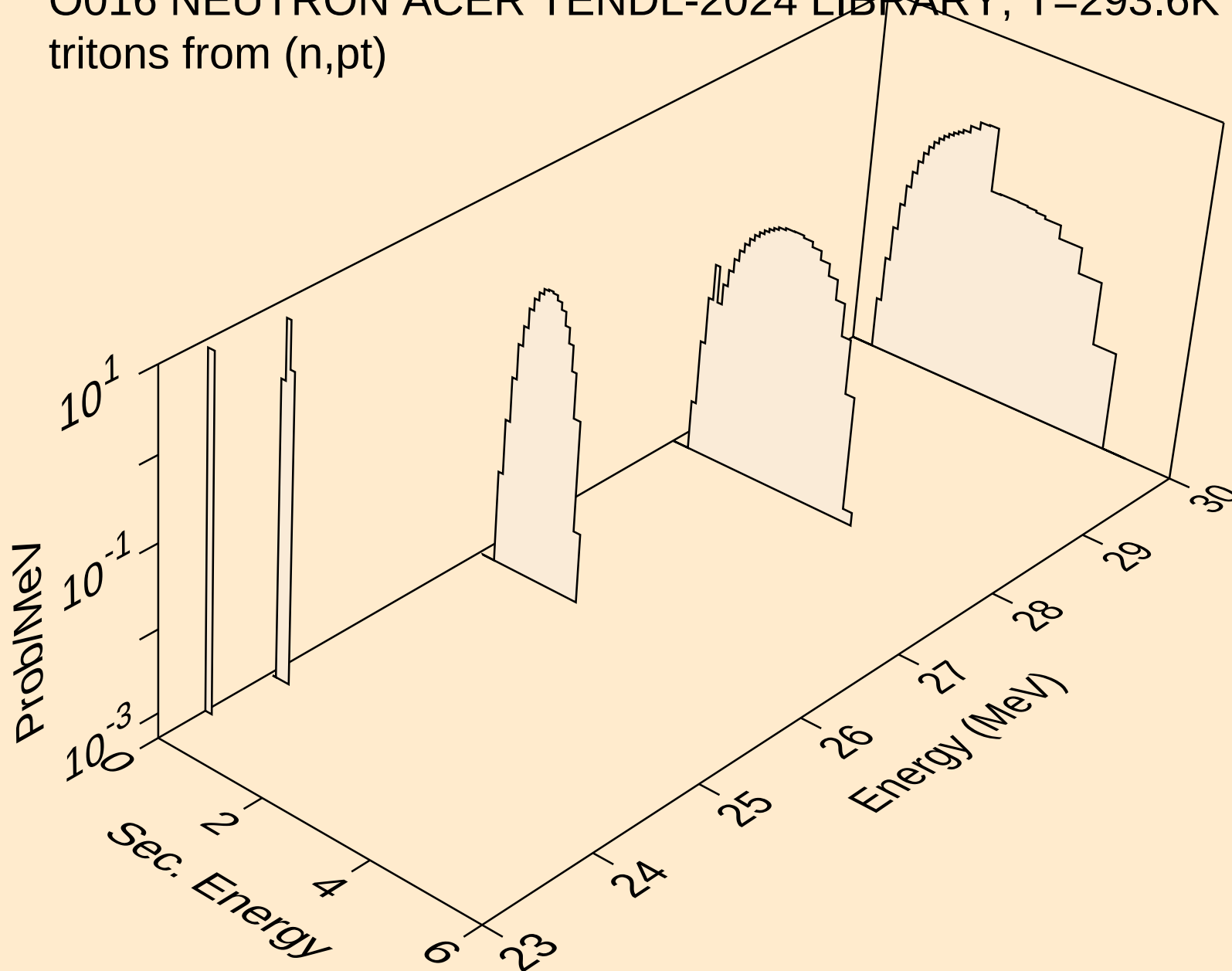
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



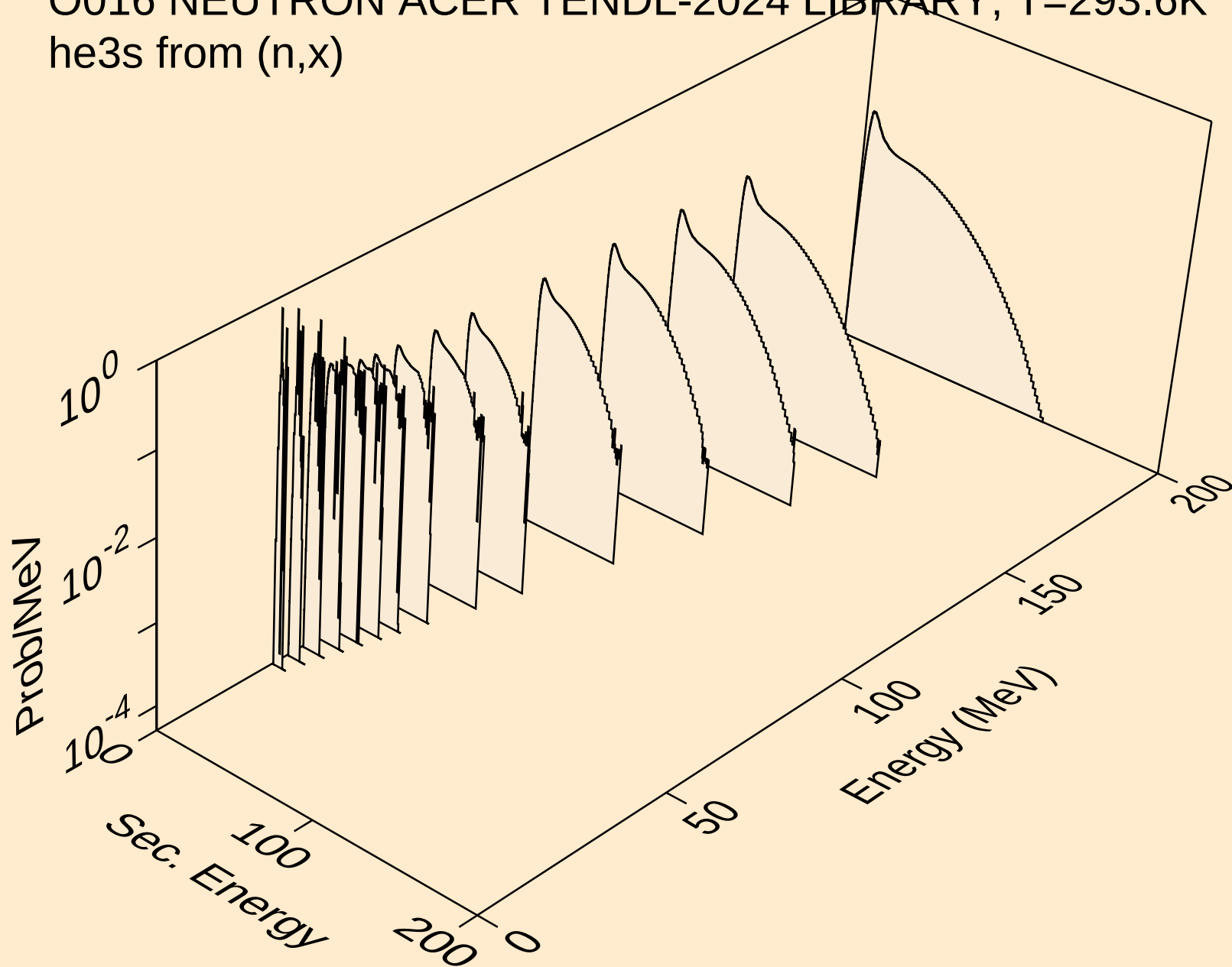
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tritons from (n,t)



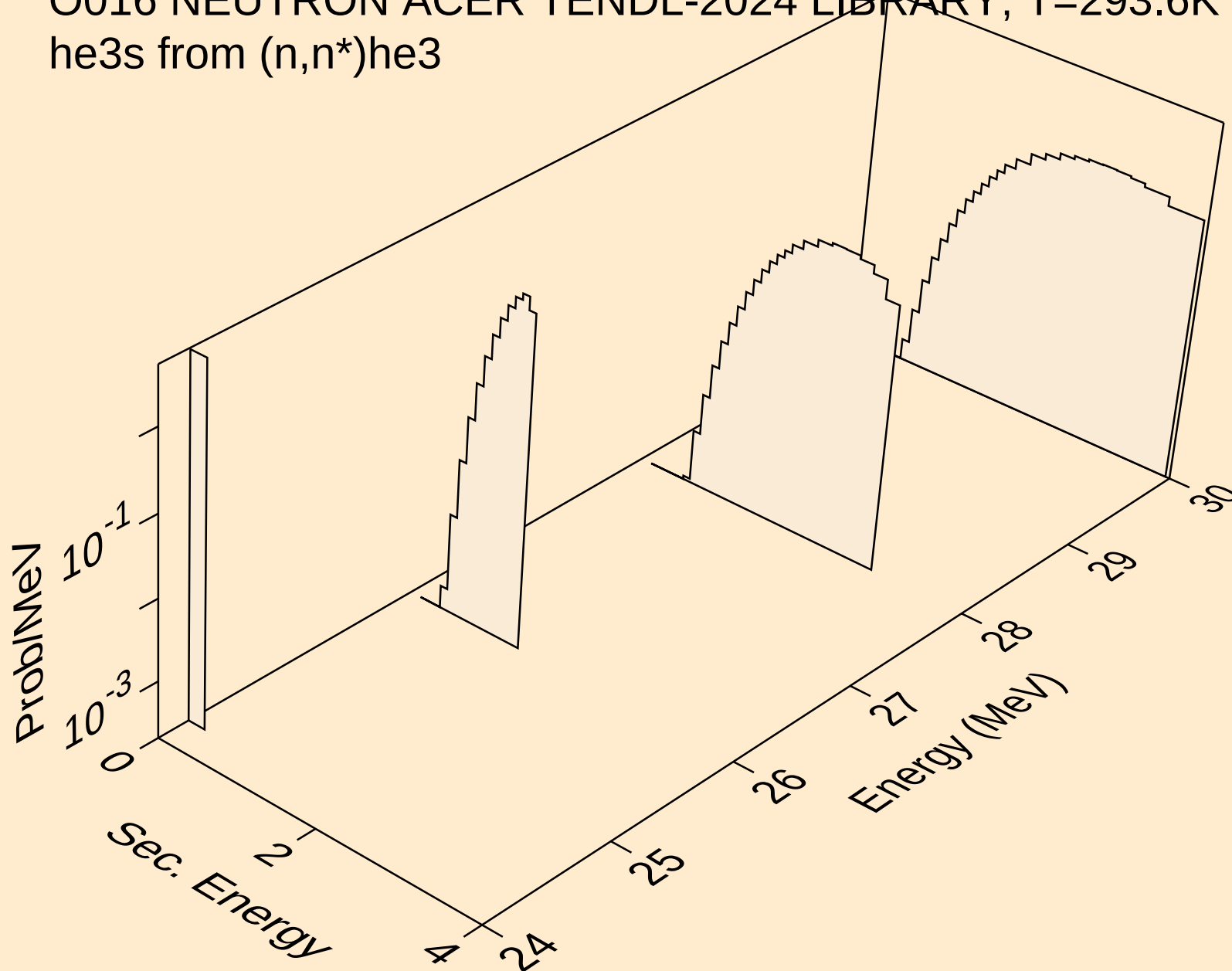
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tritons from (n,pt)



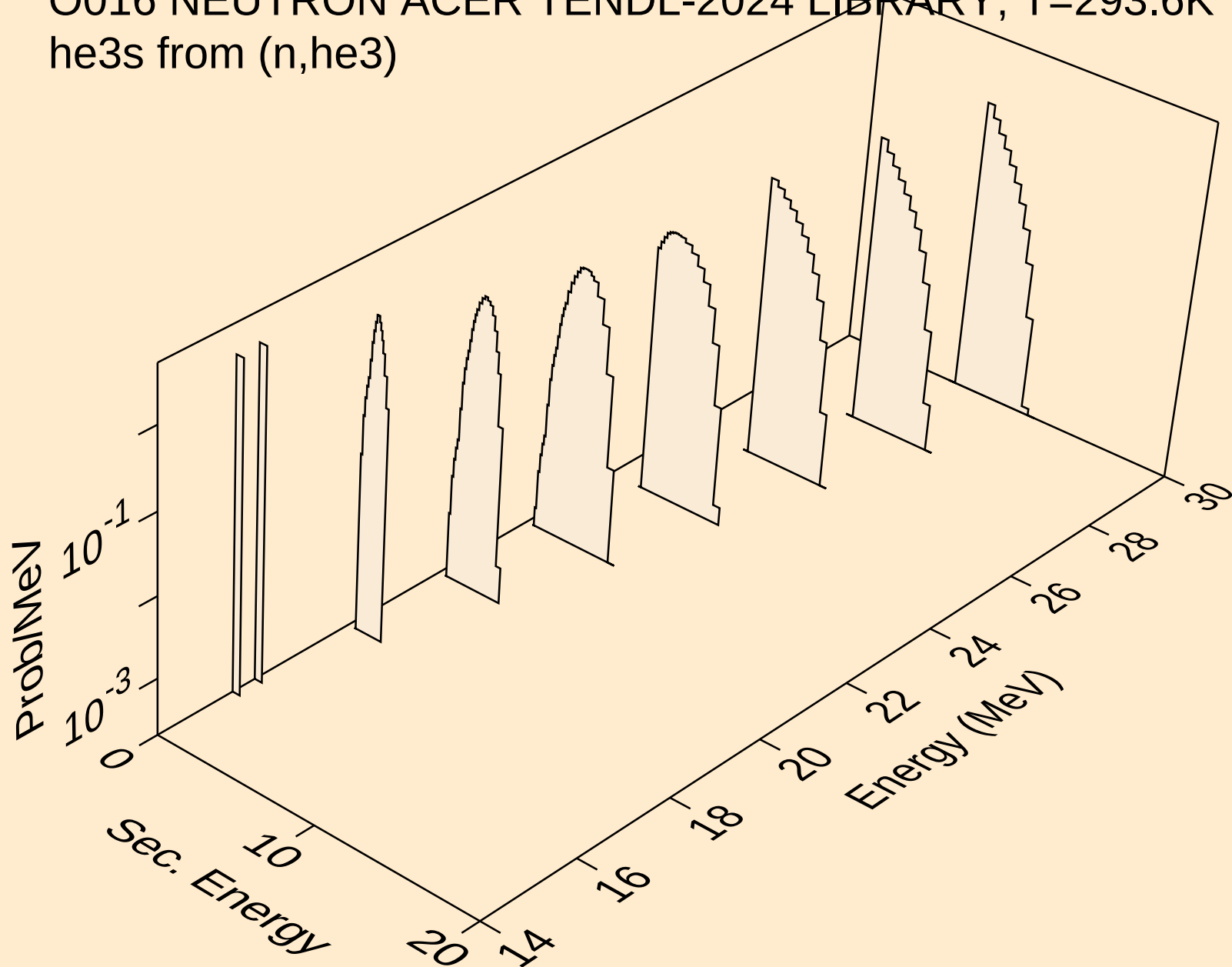
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



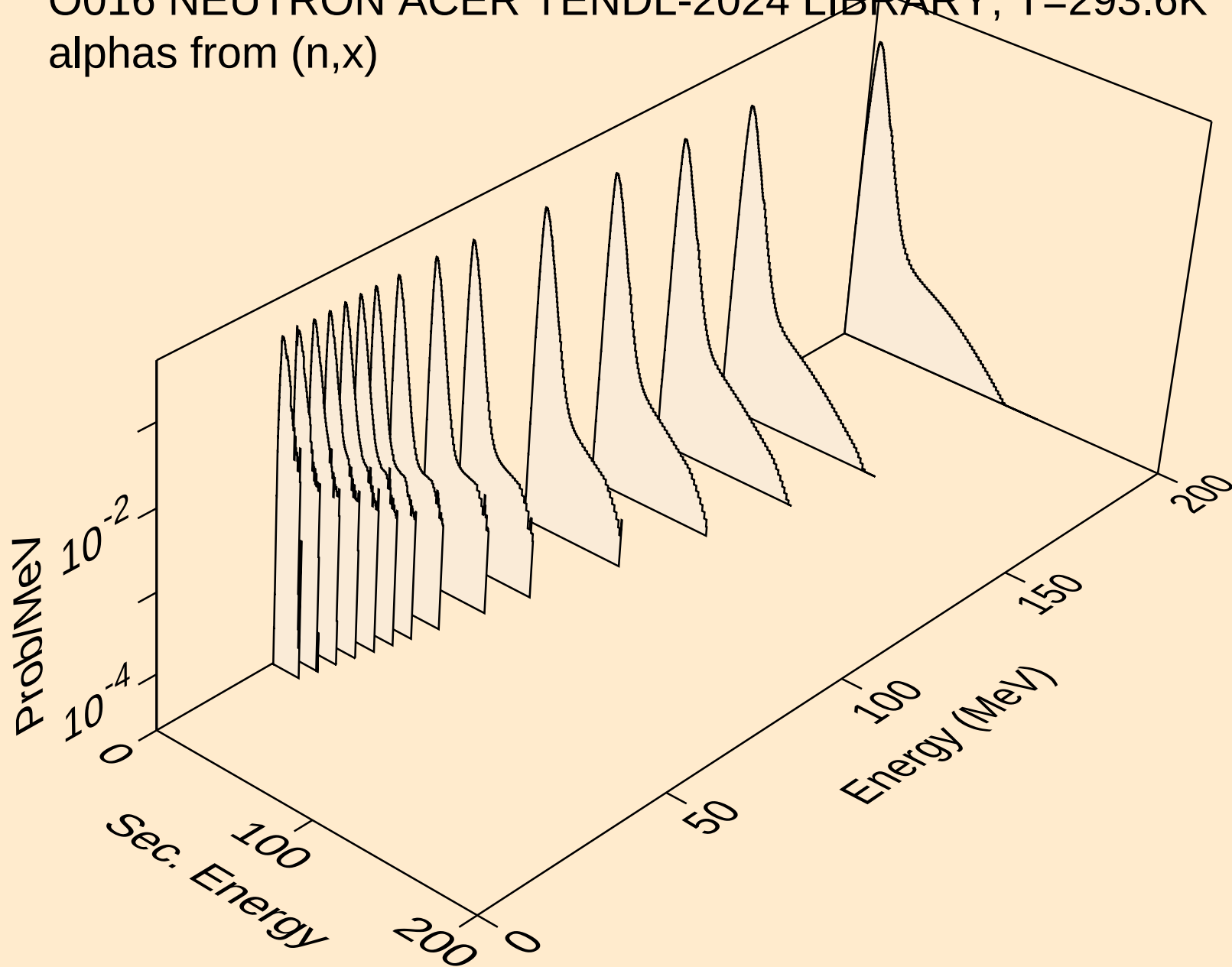
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



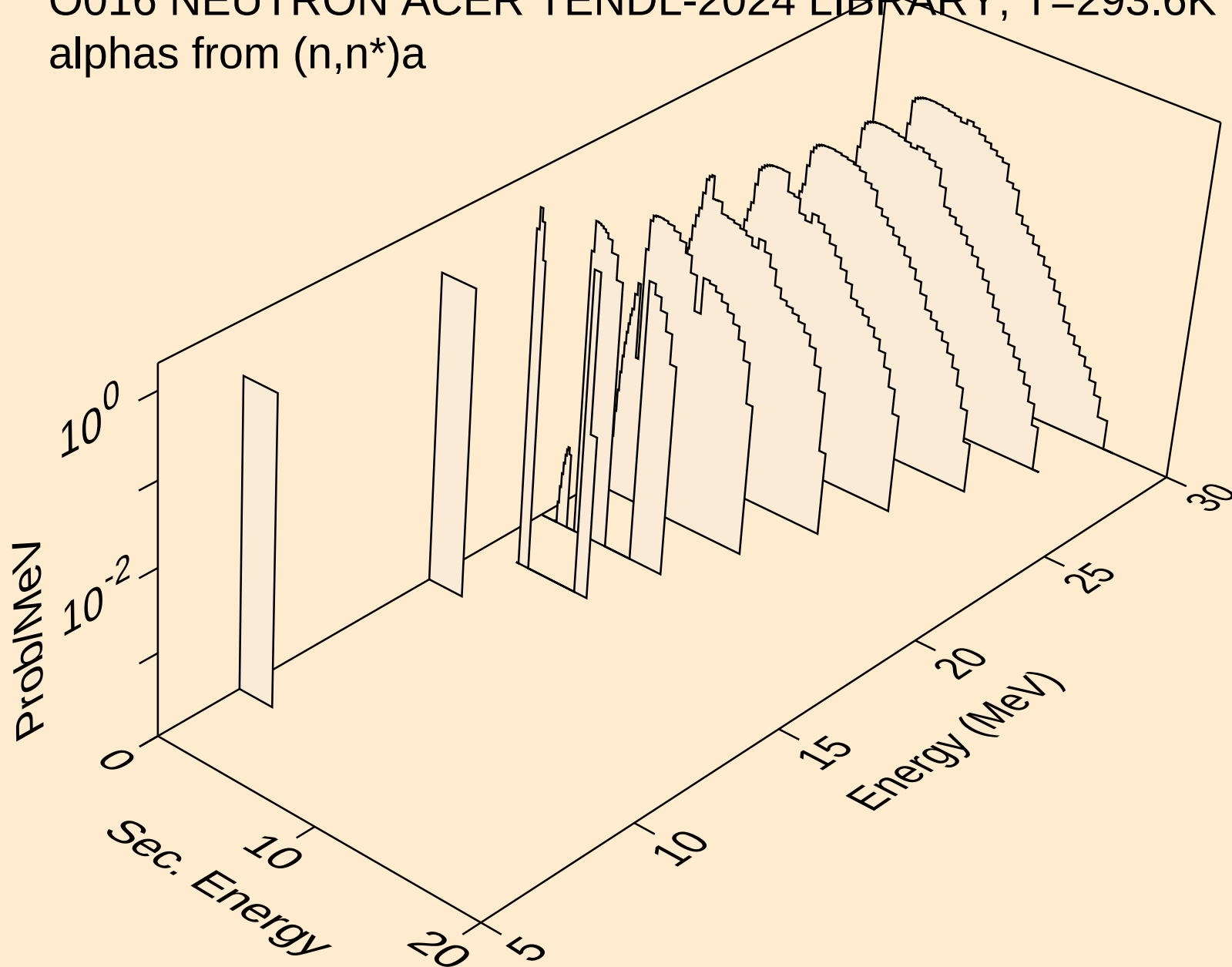
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



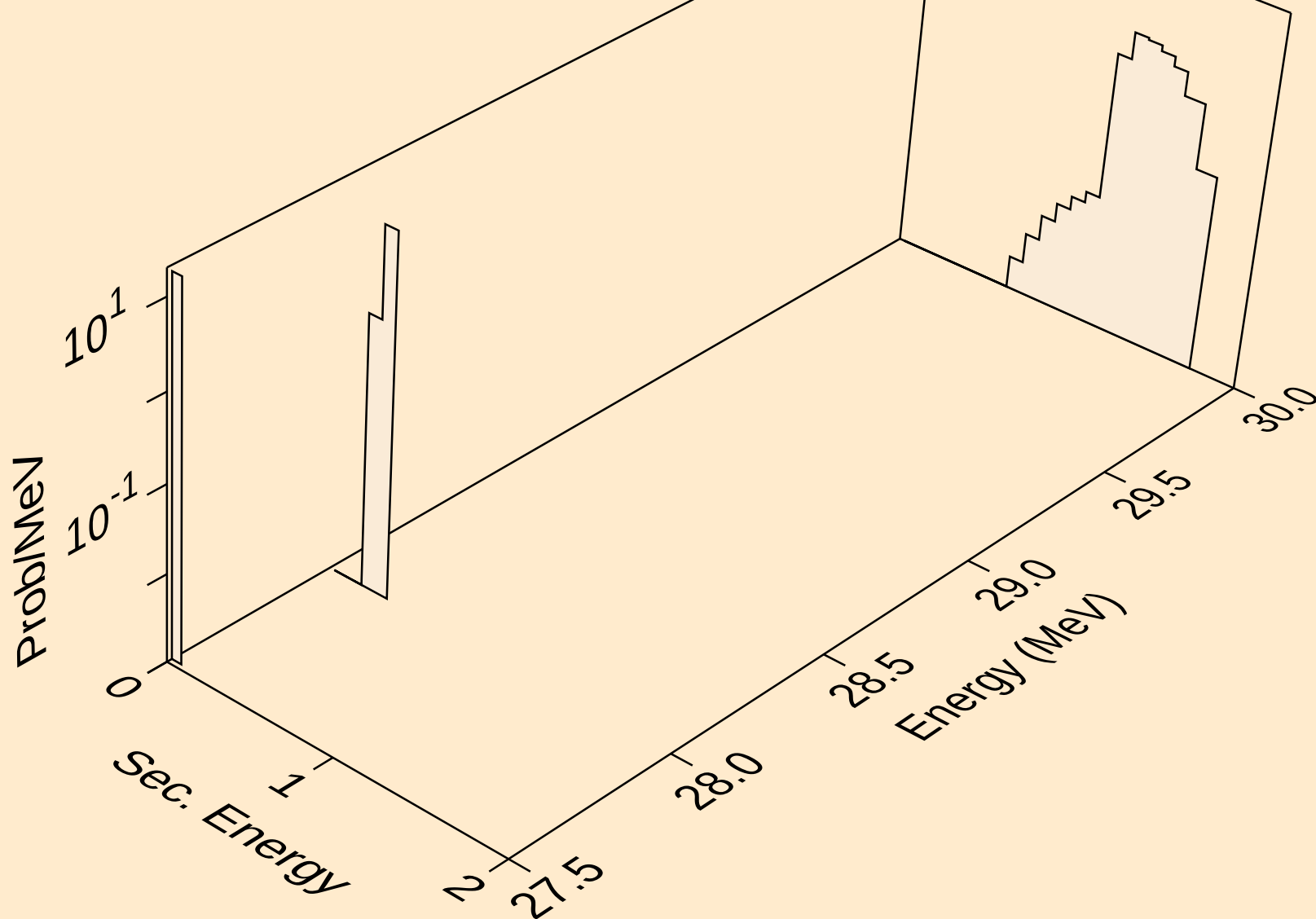
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



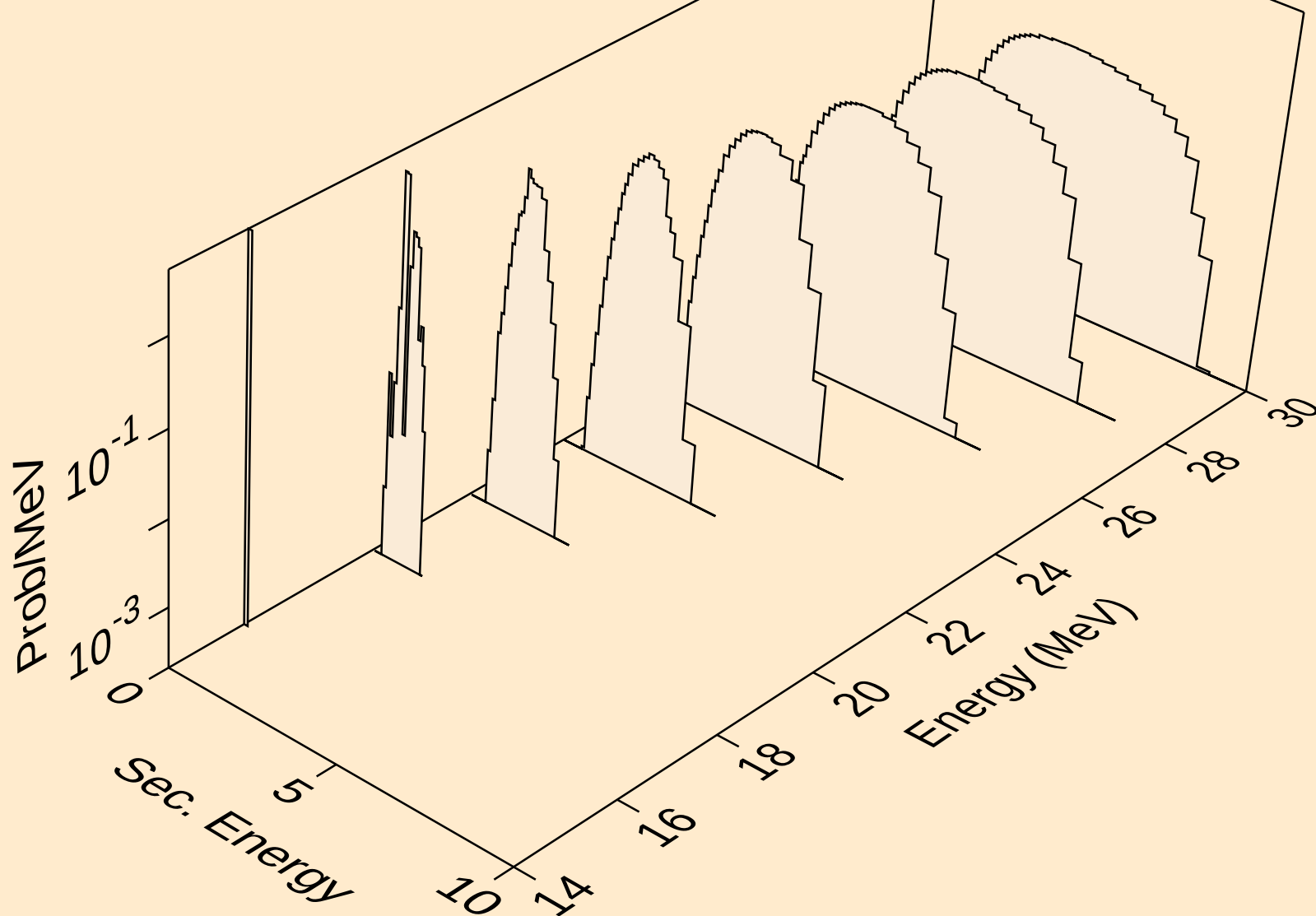
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



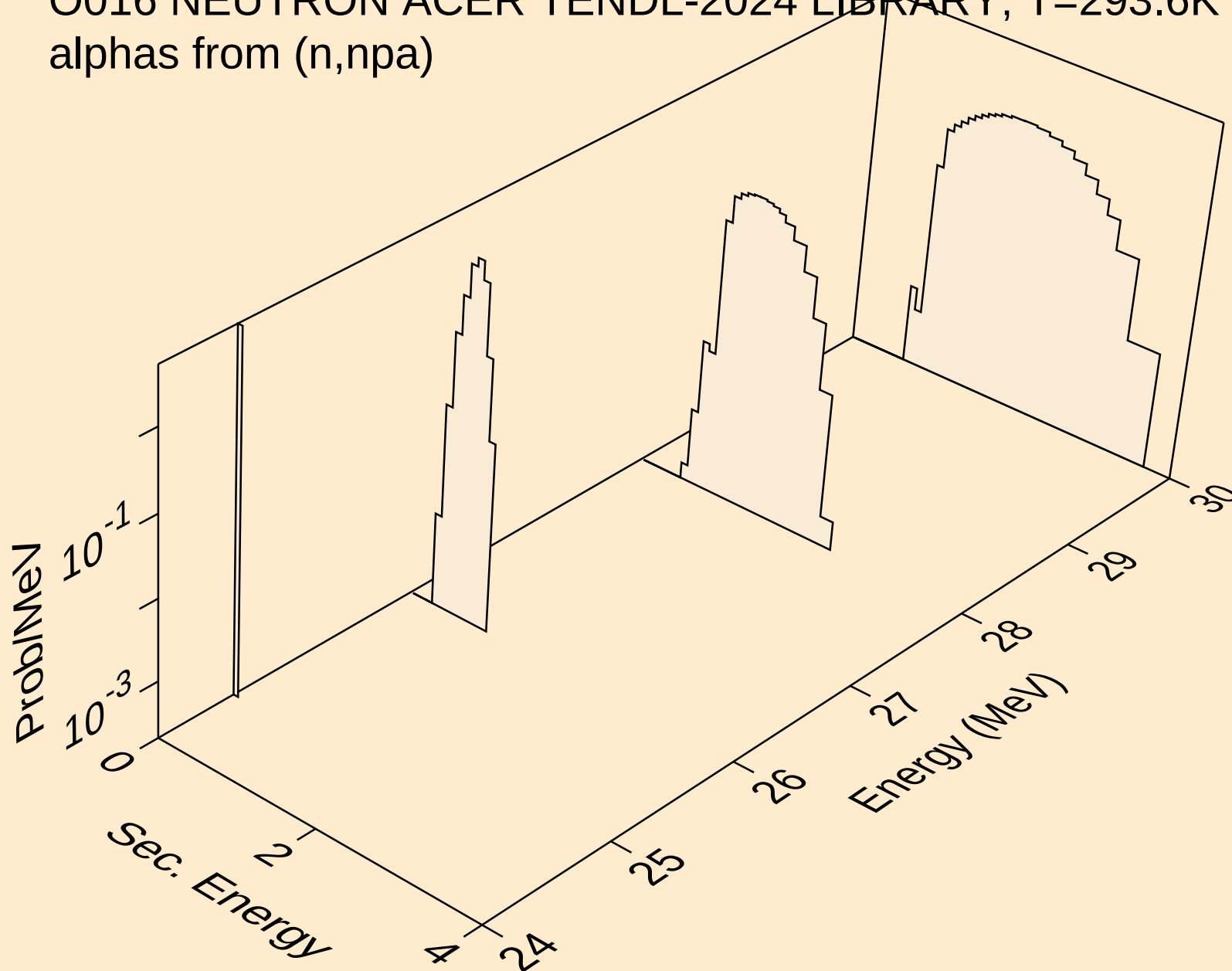
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alphas from (n,2n)a



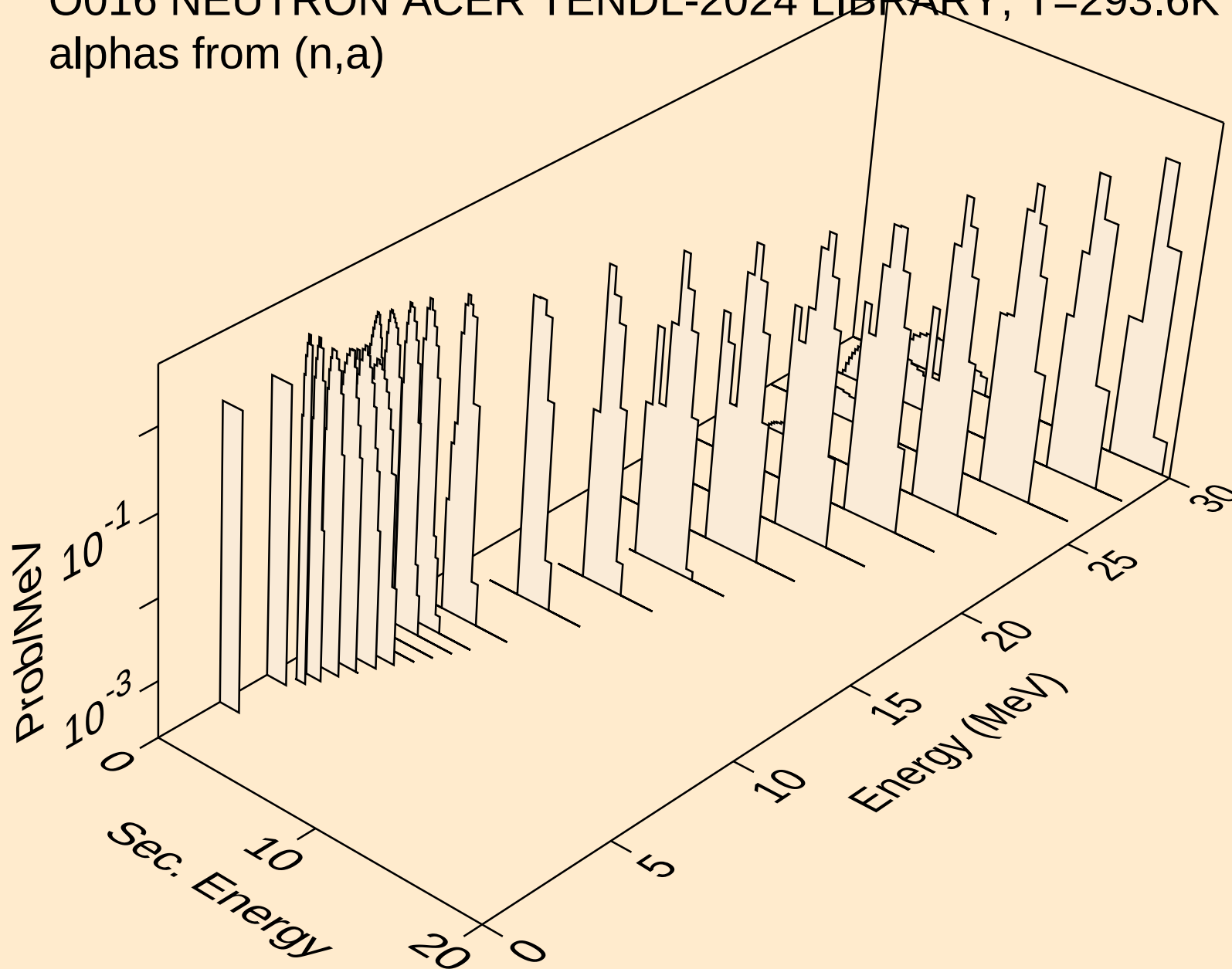
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



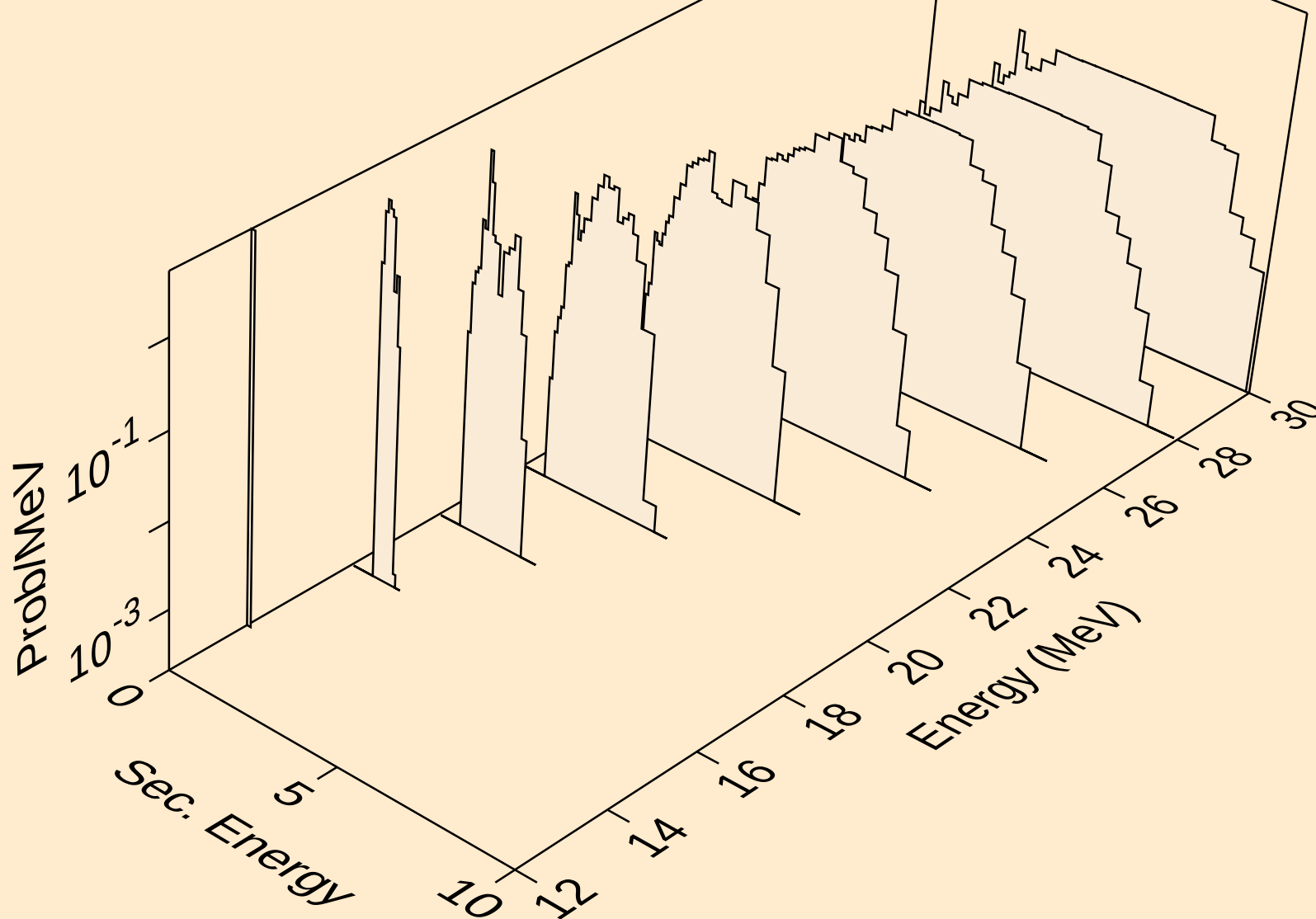
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



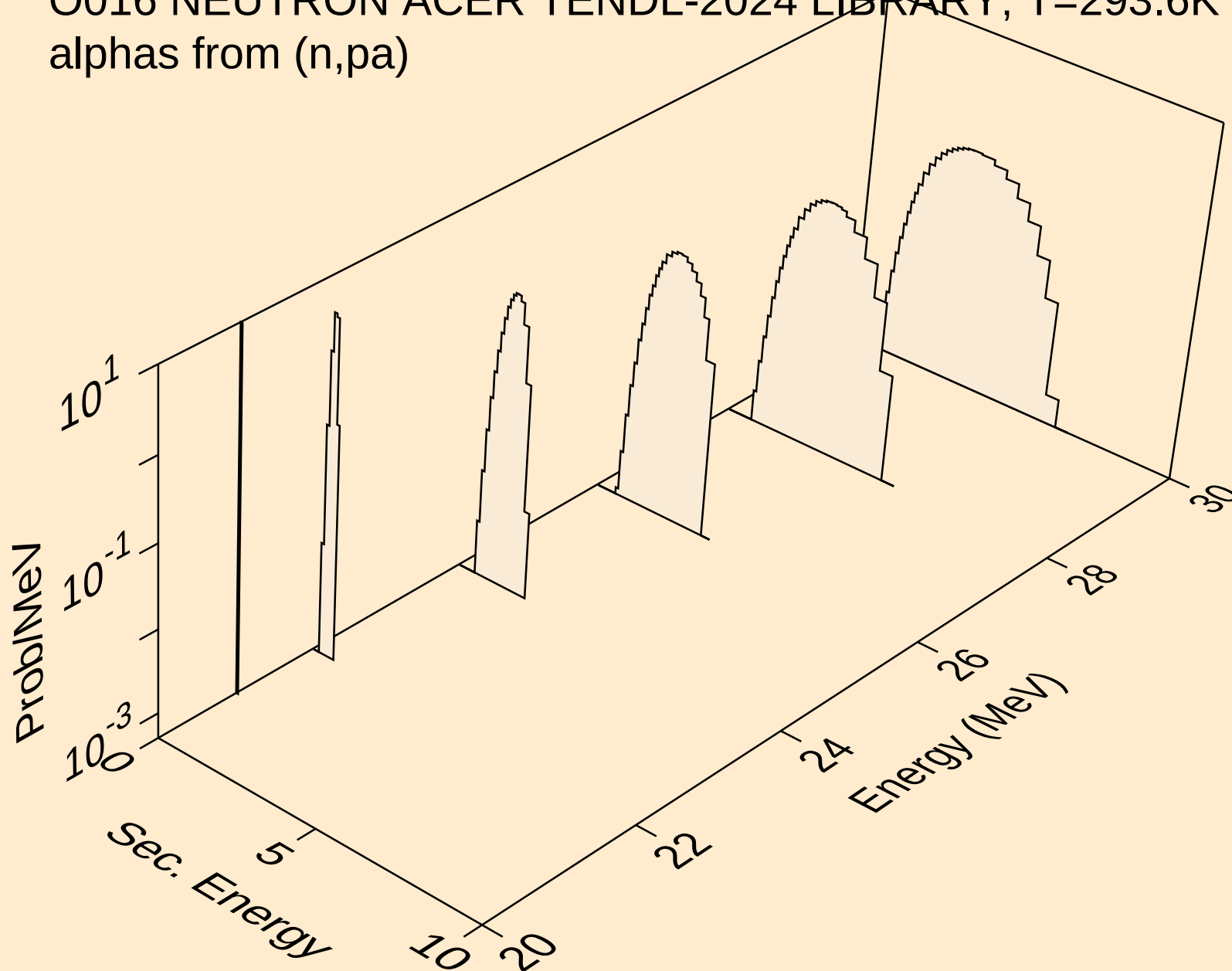
O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



O016 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

