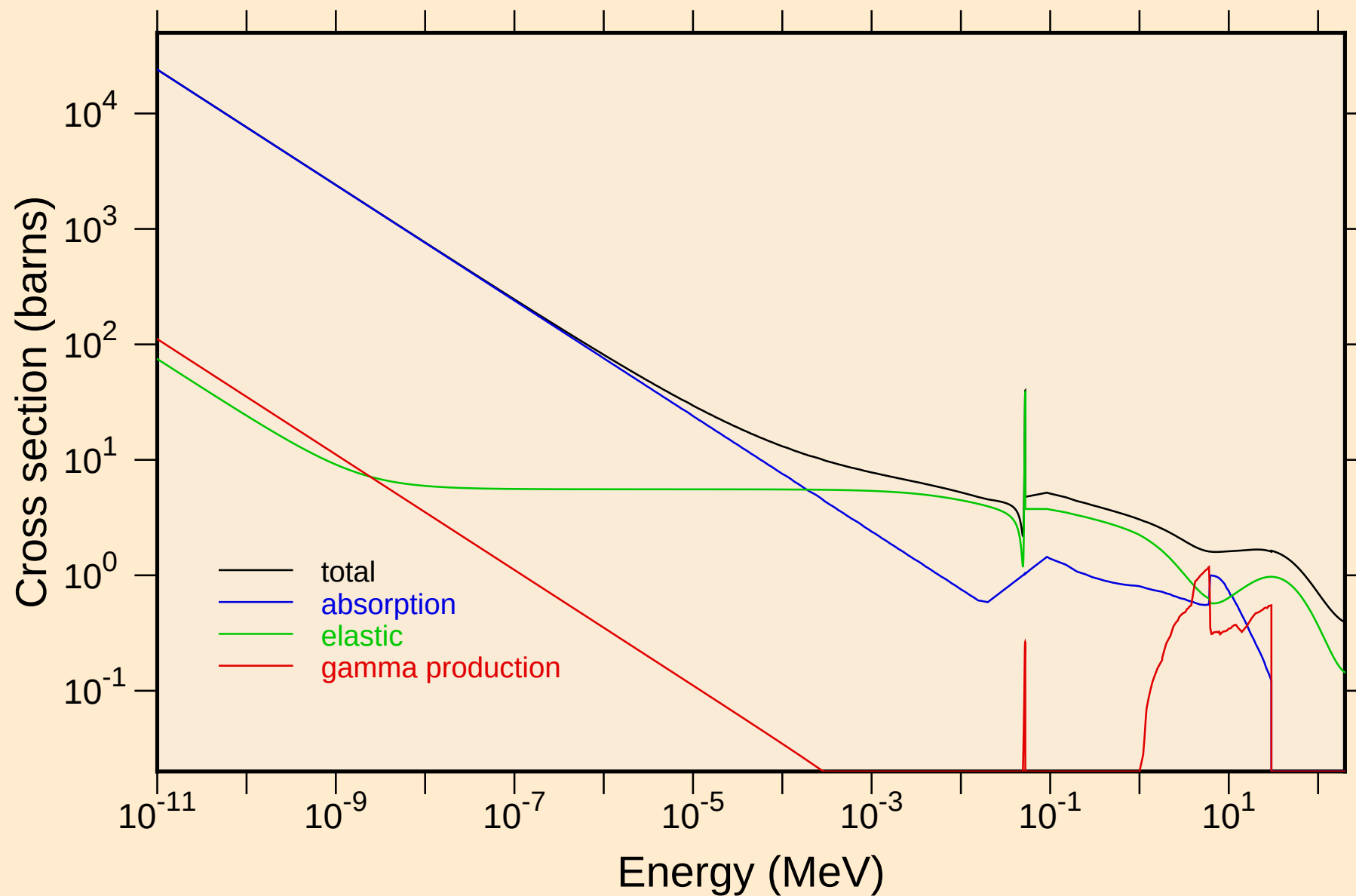


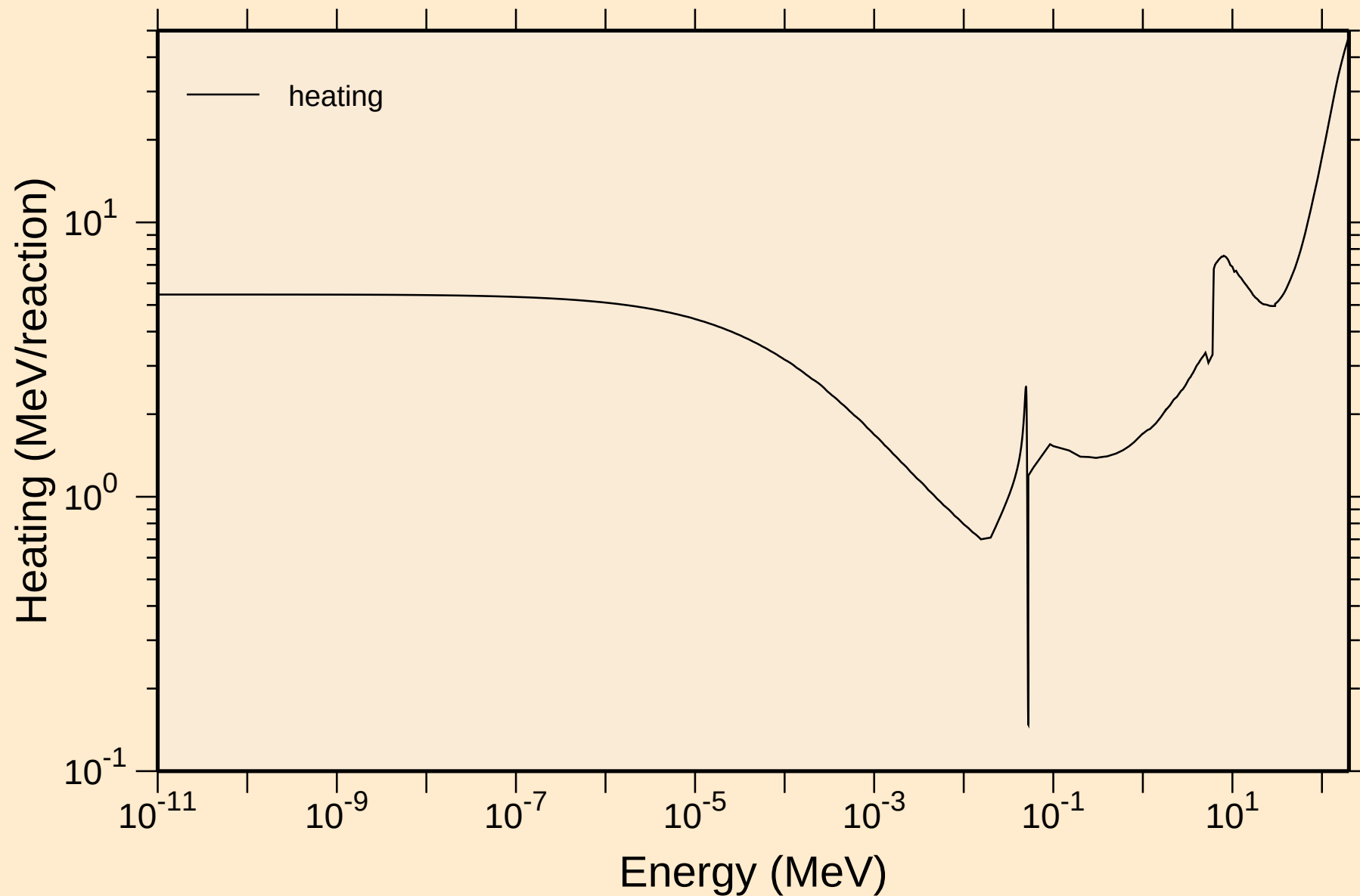
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



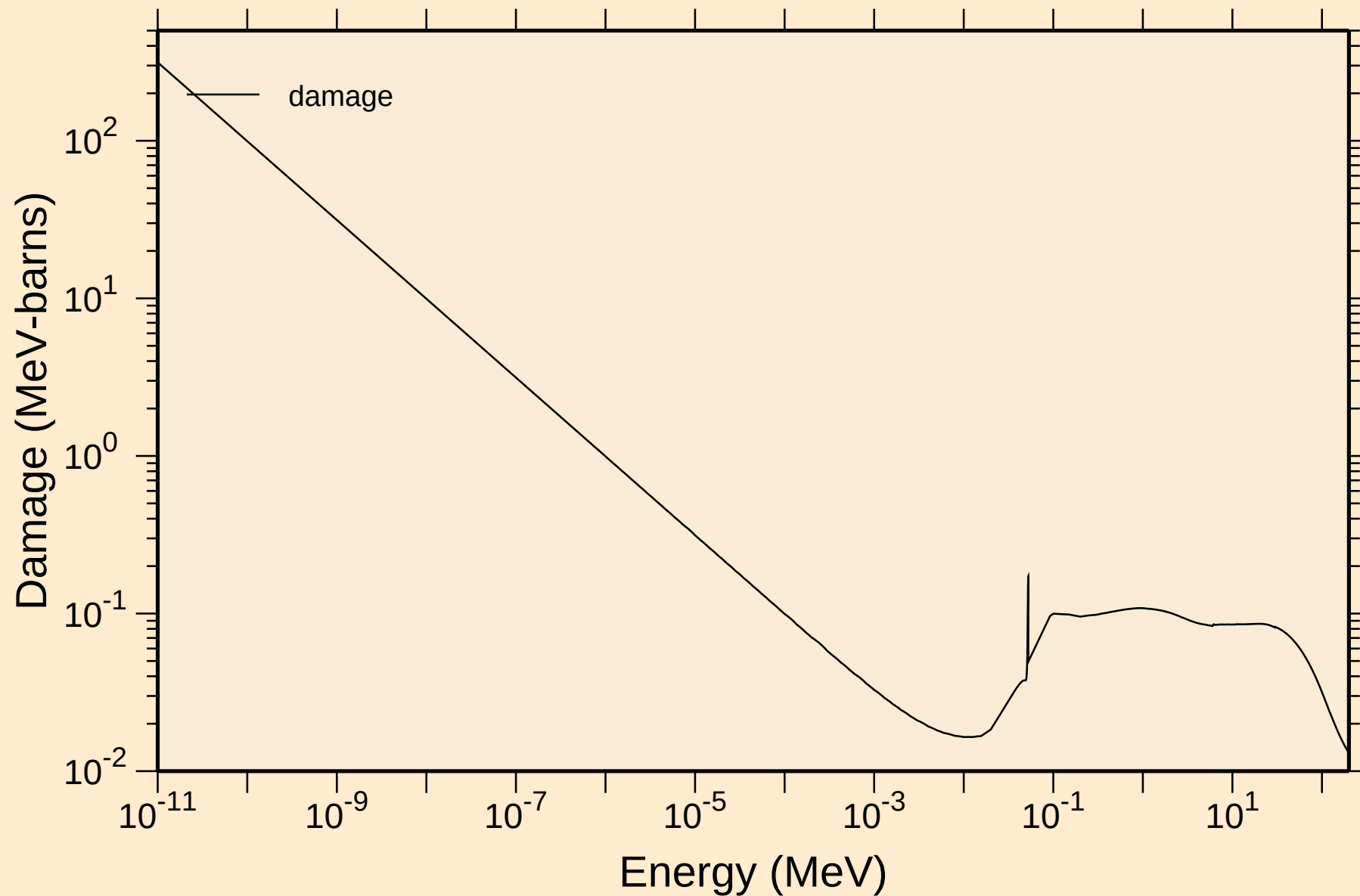
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

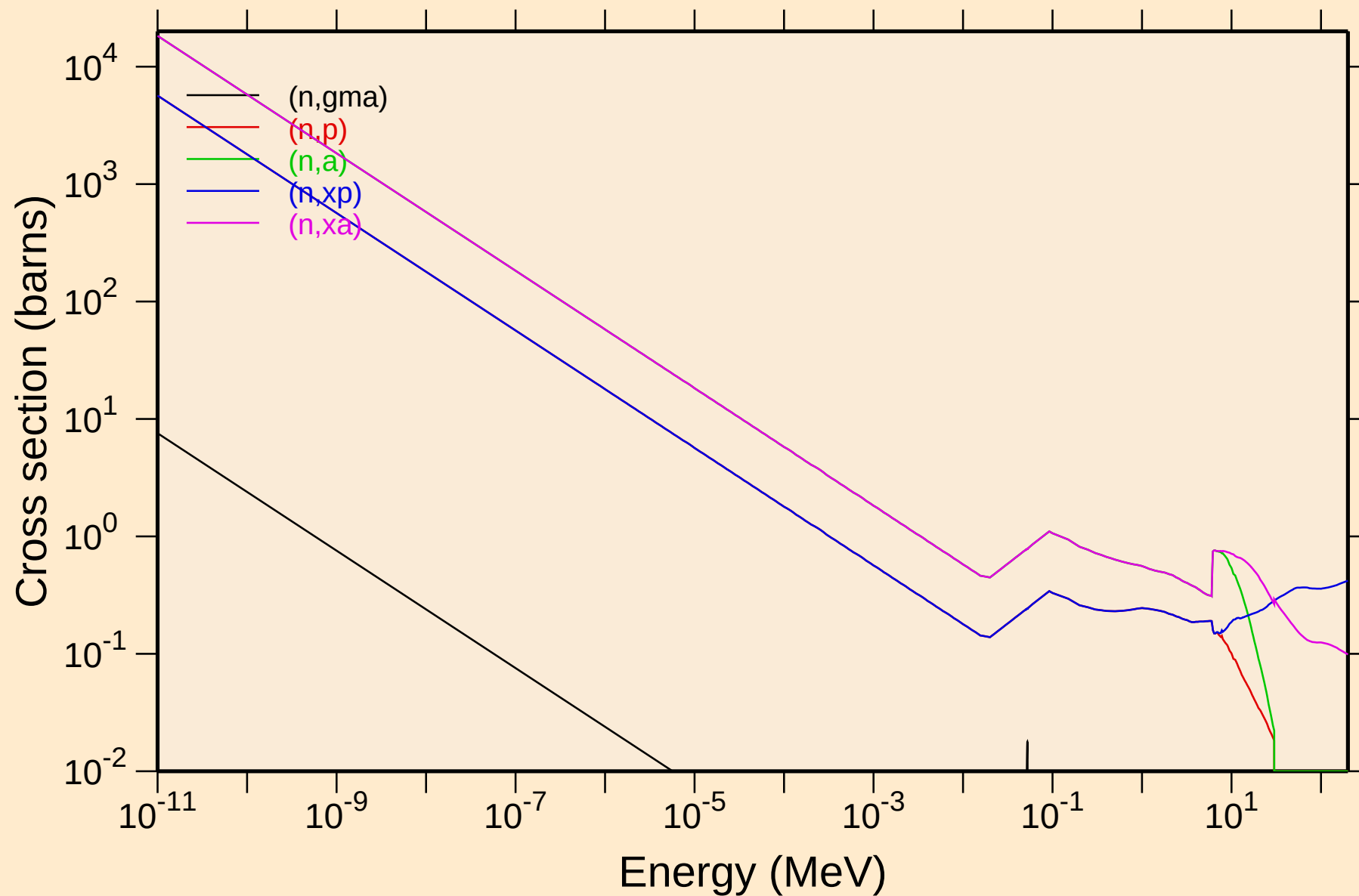


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

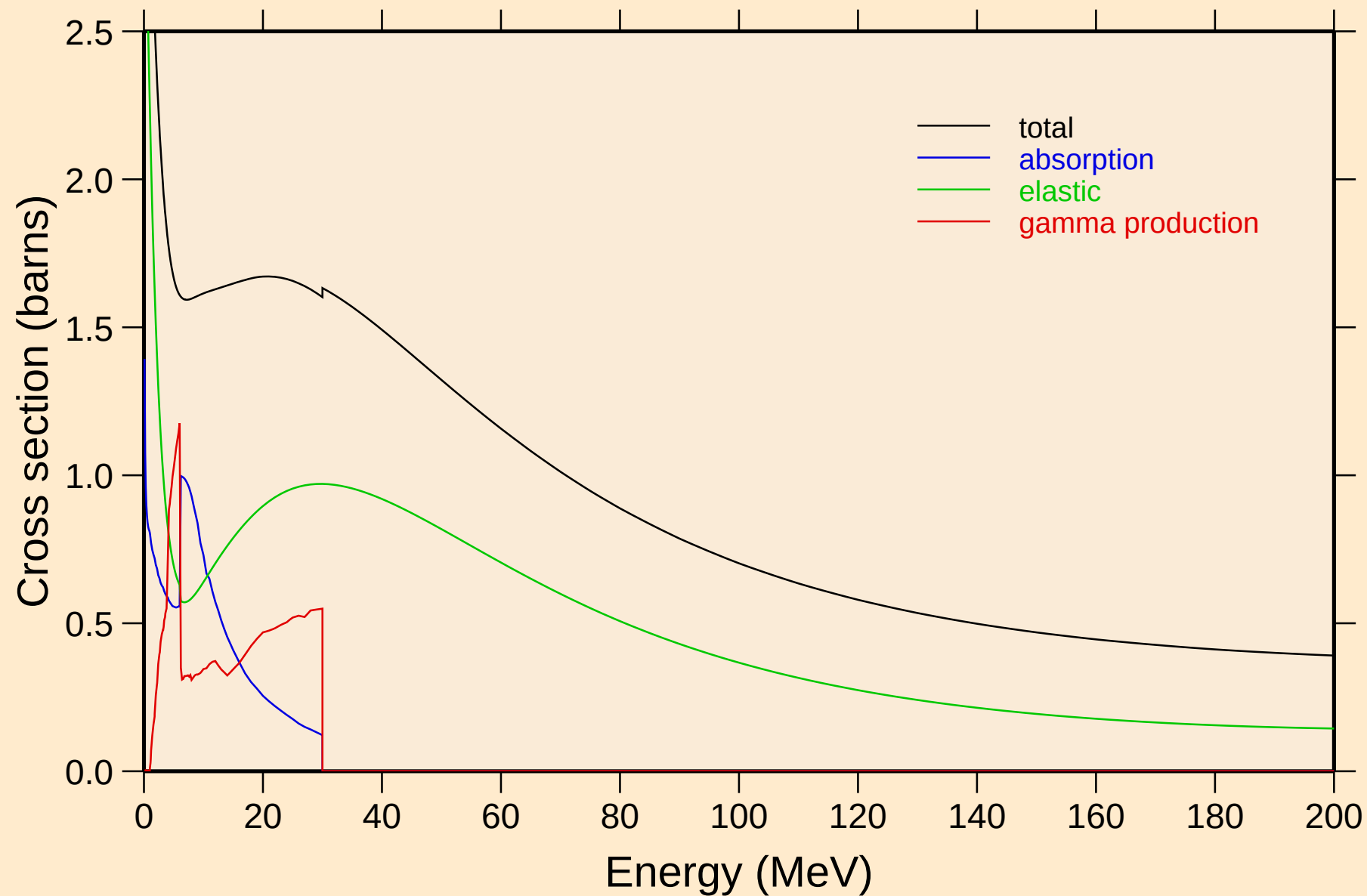


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



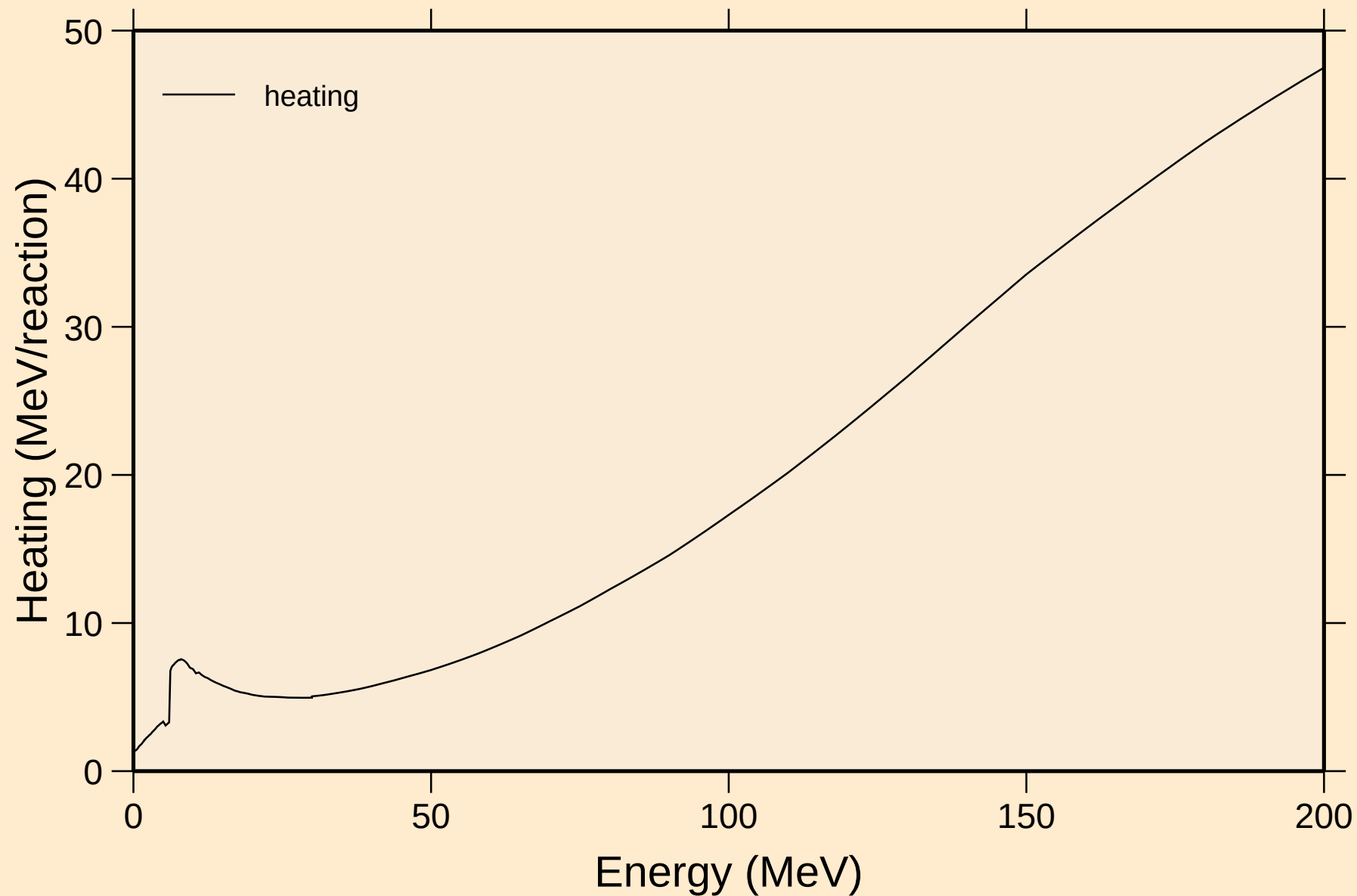
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



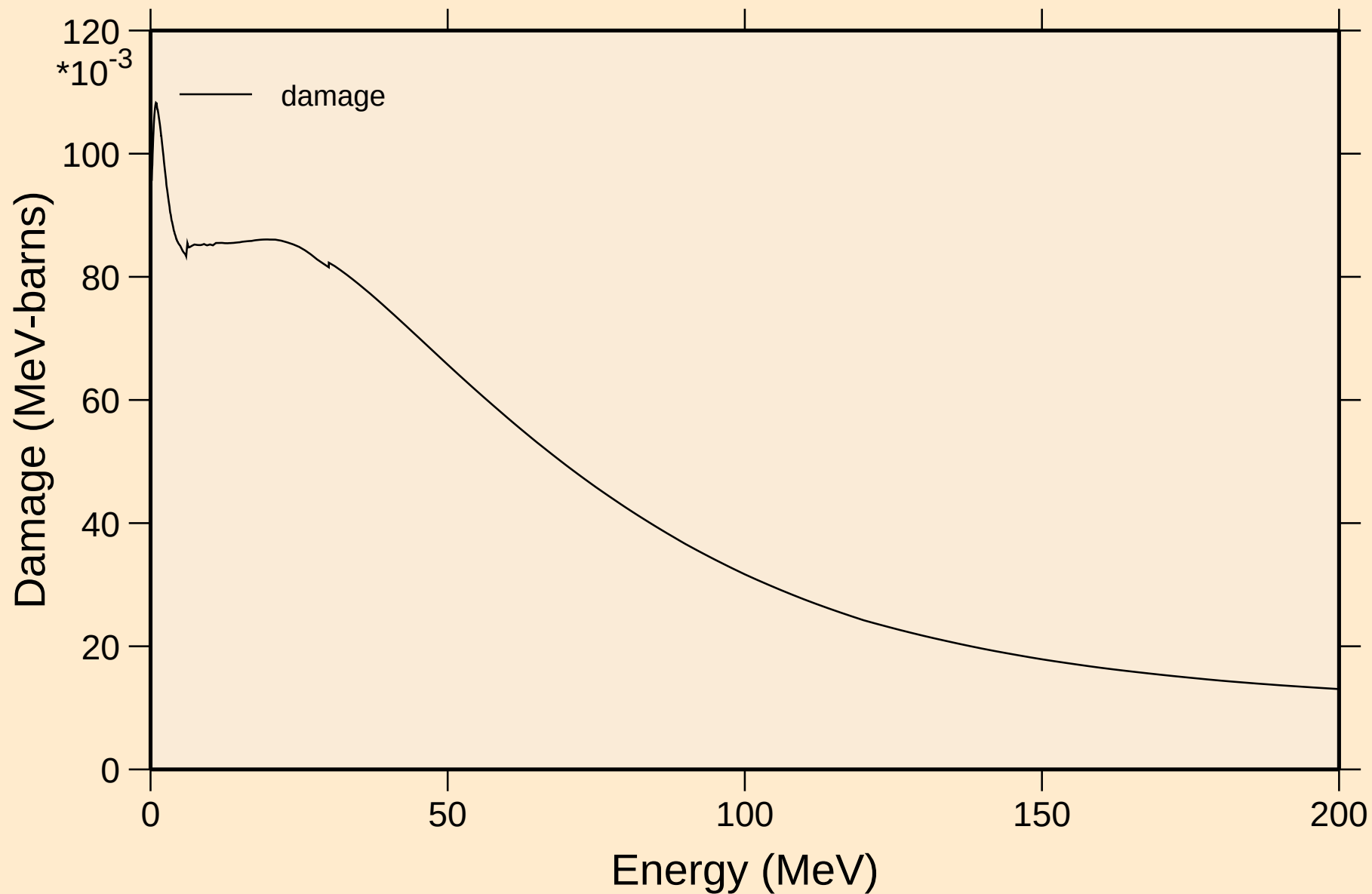
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

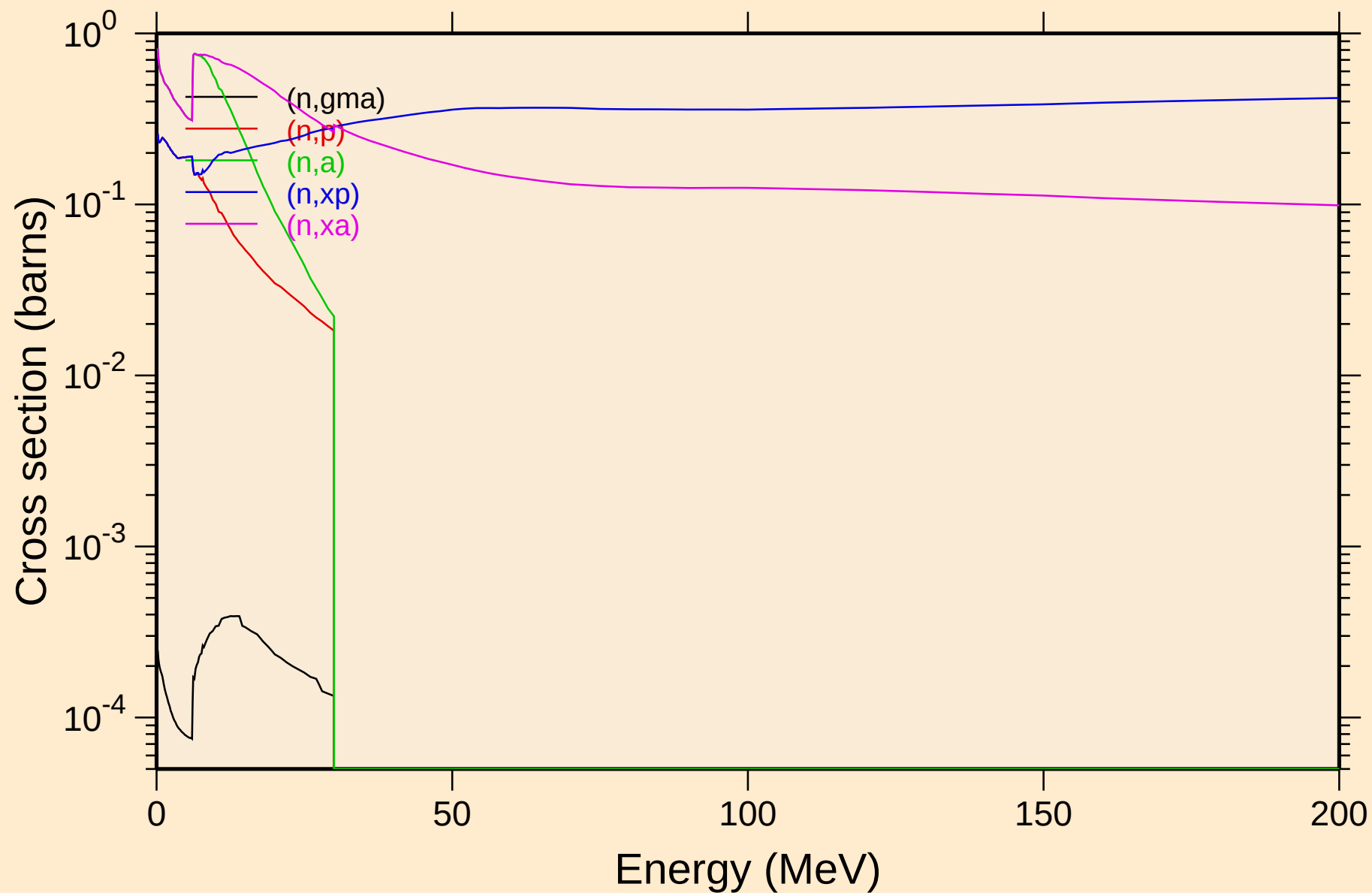


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

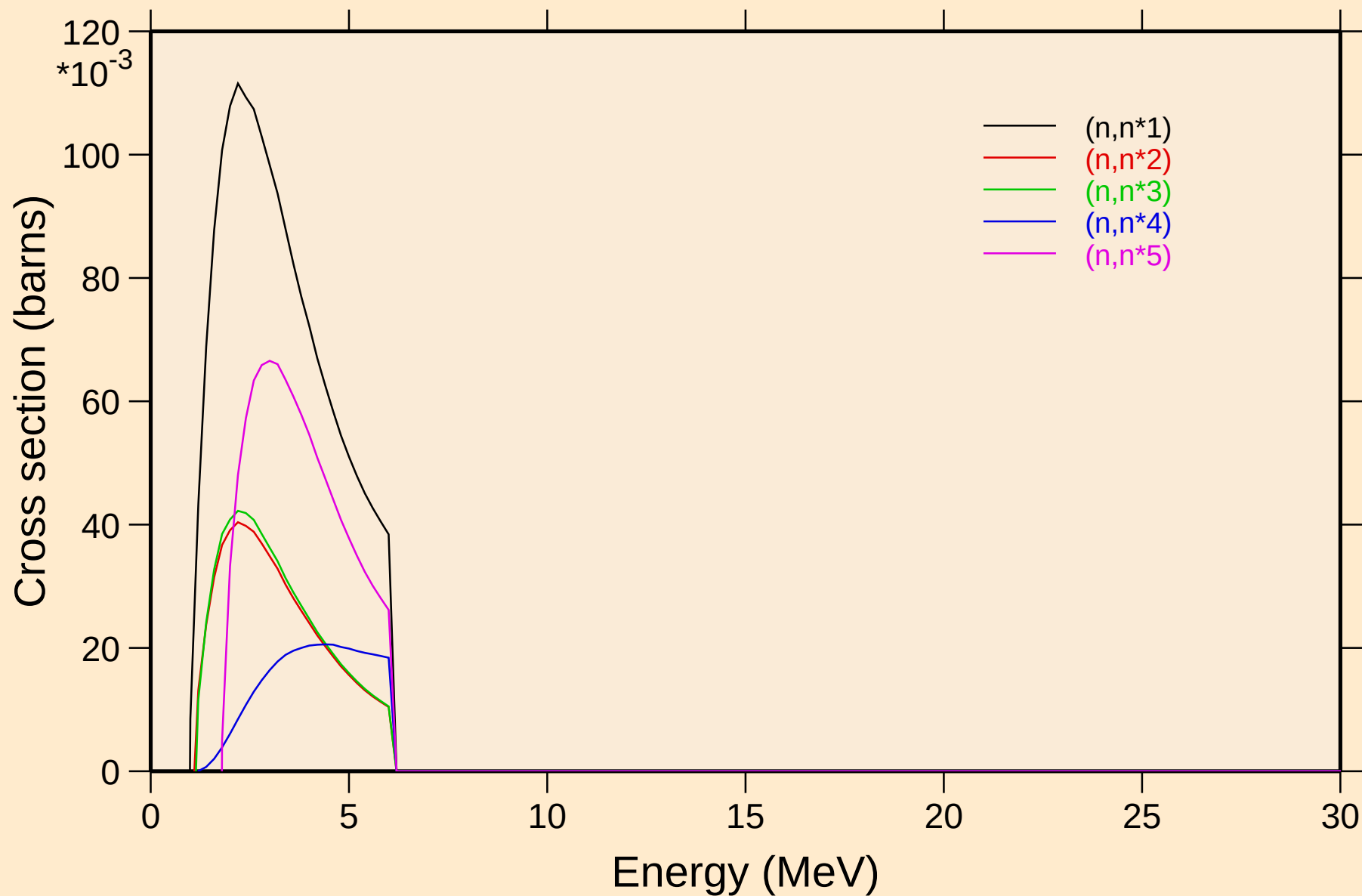
Damage



F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

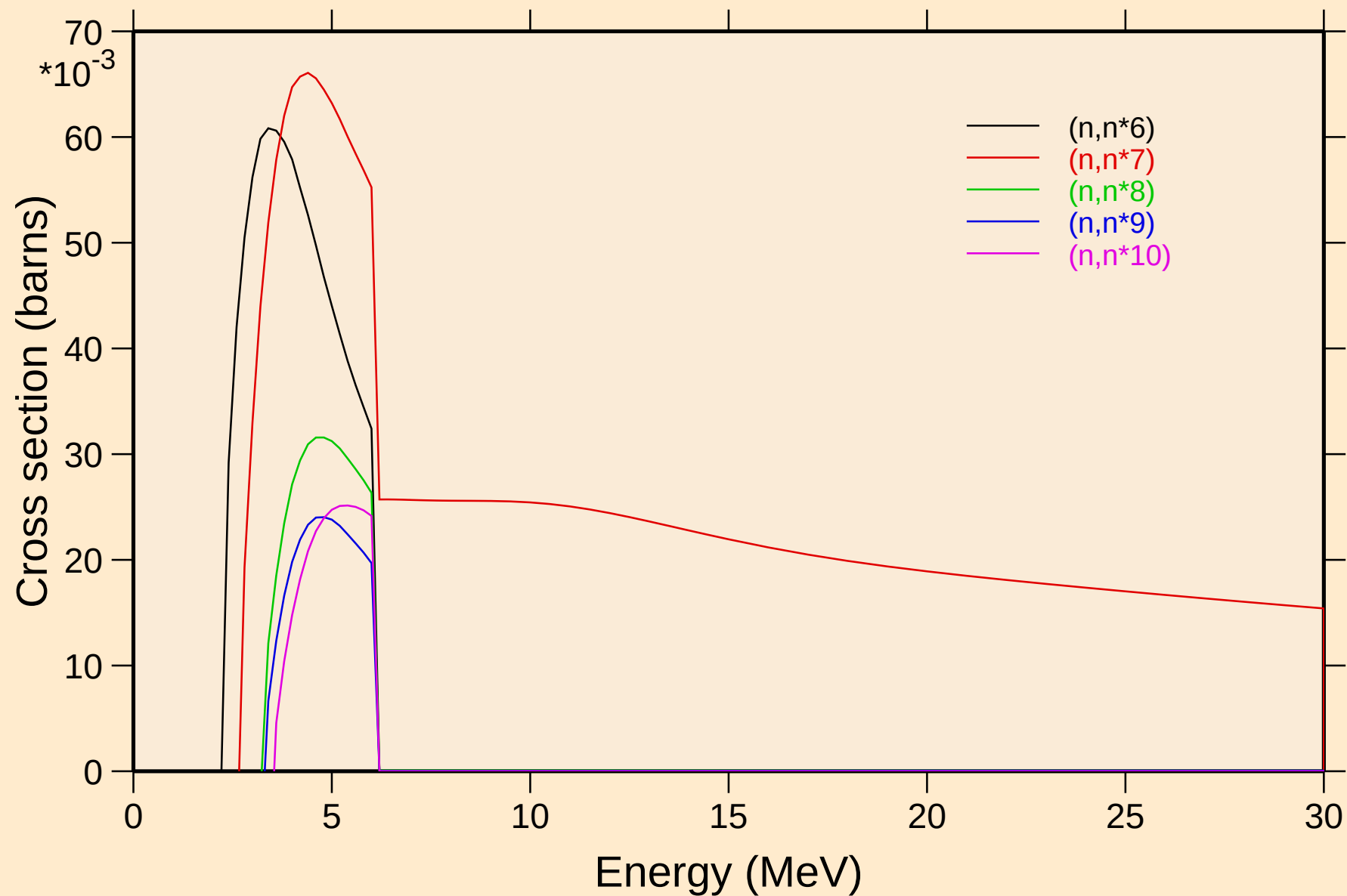


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



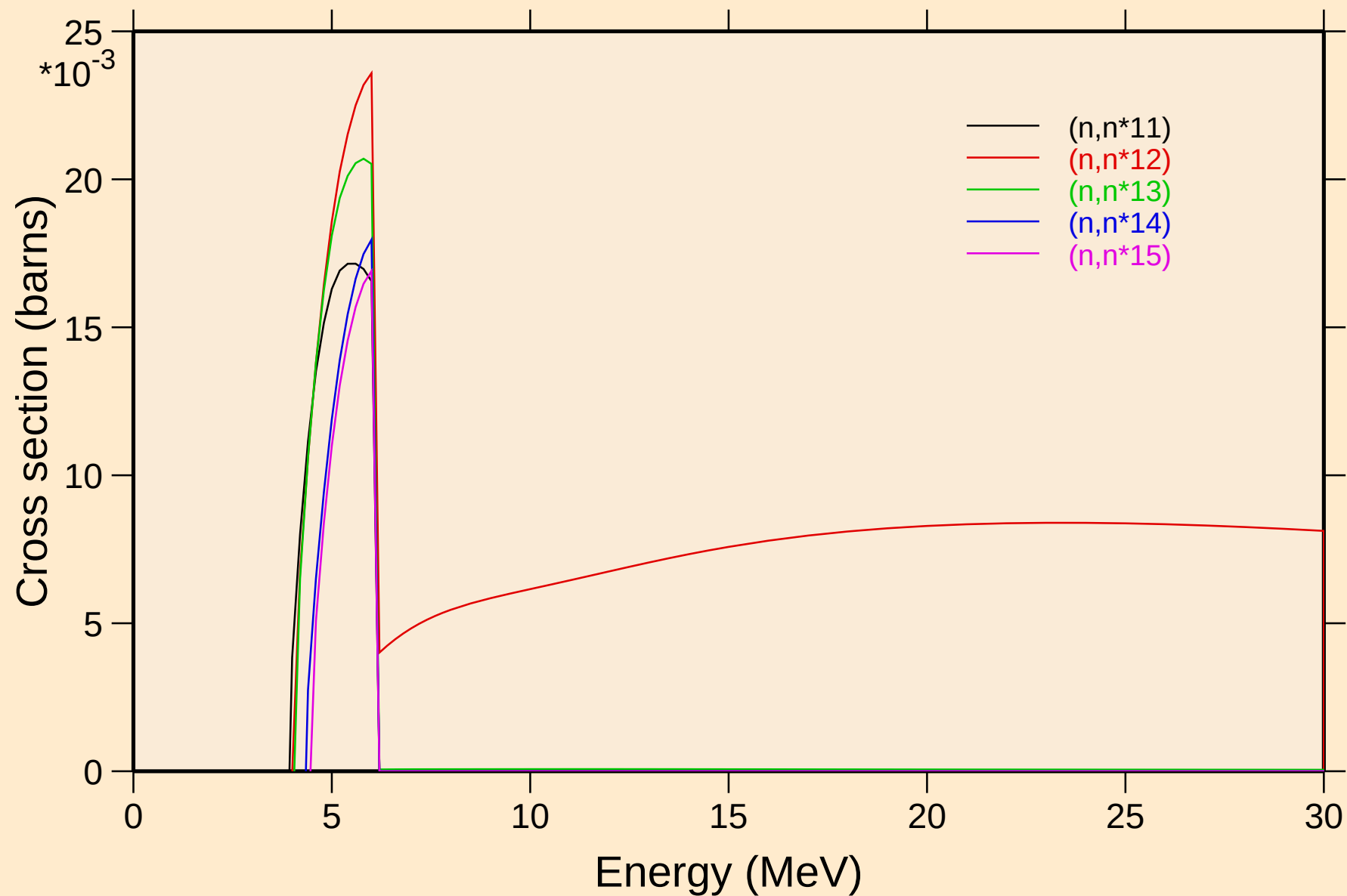
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



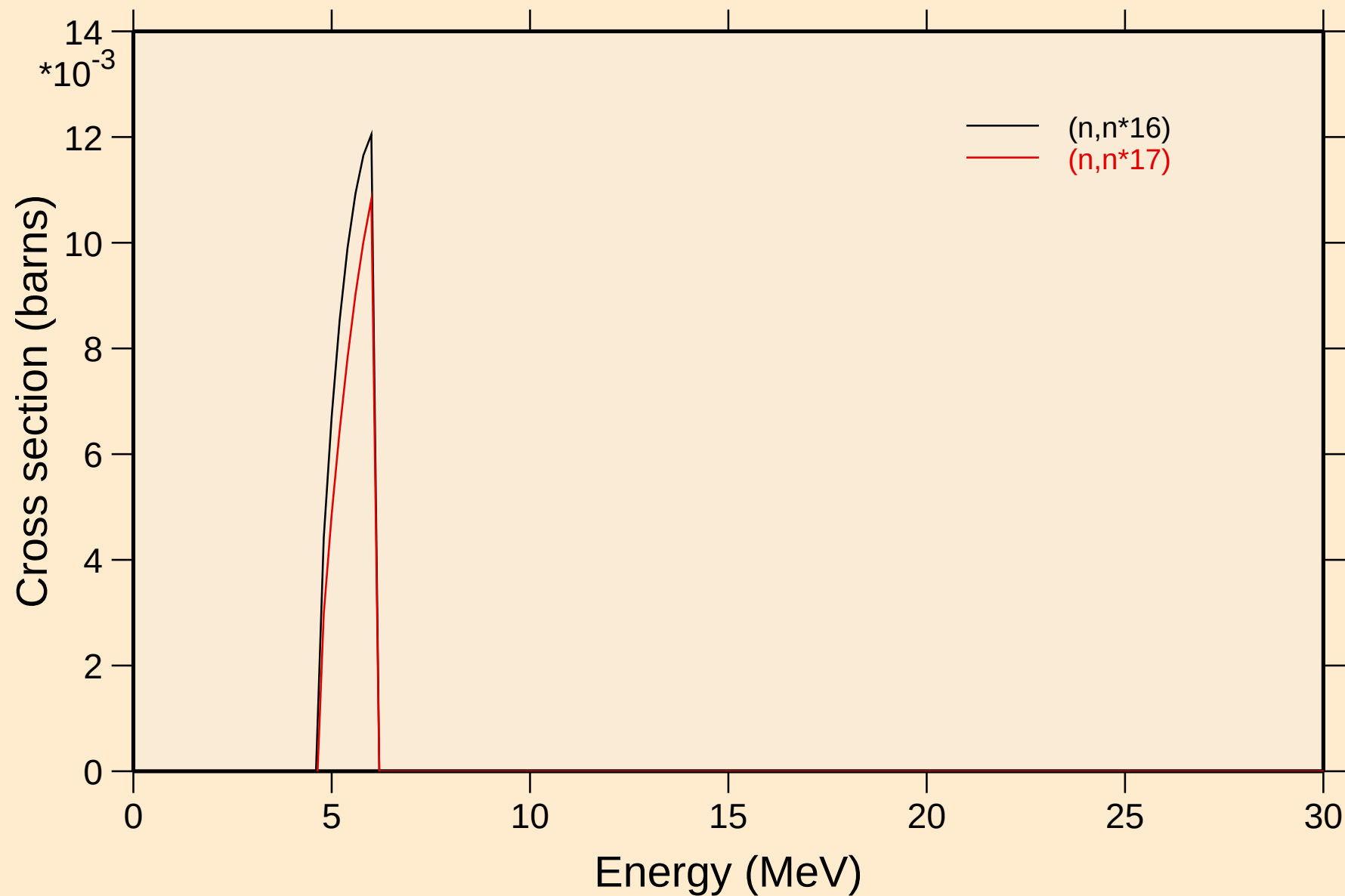
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



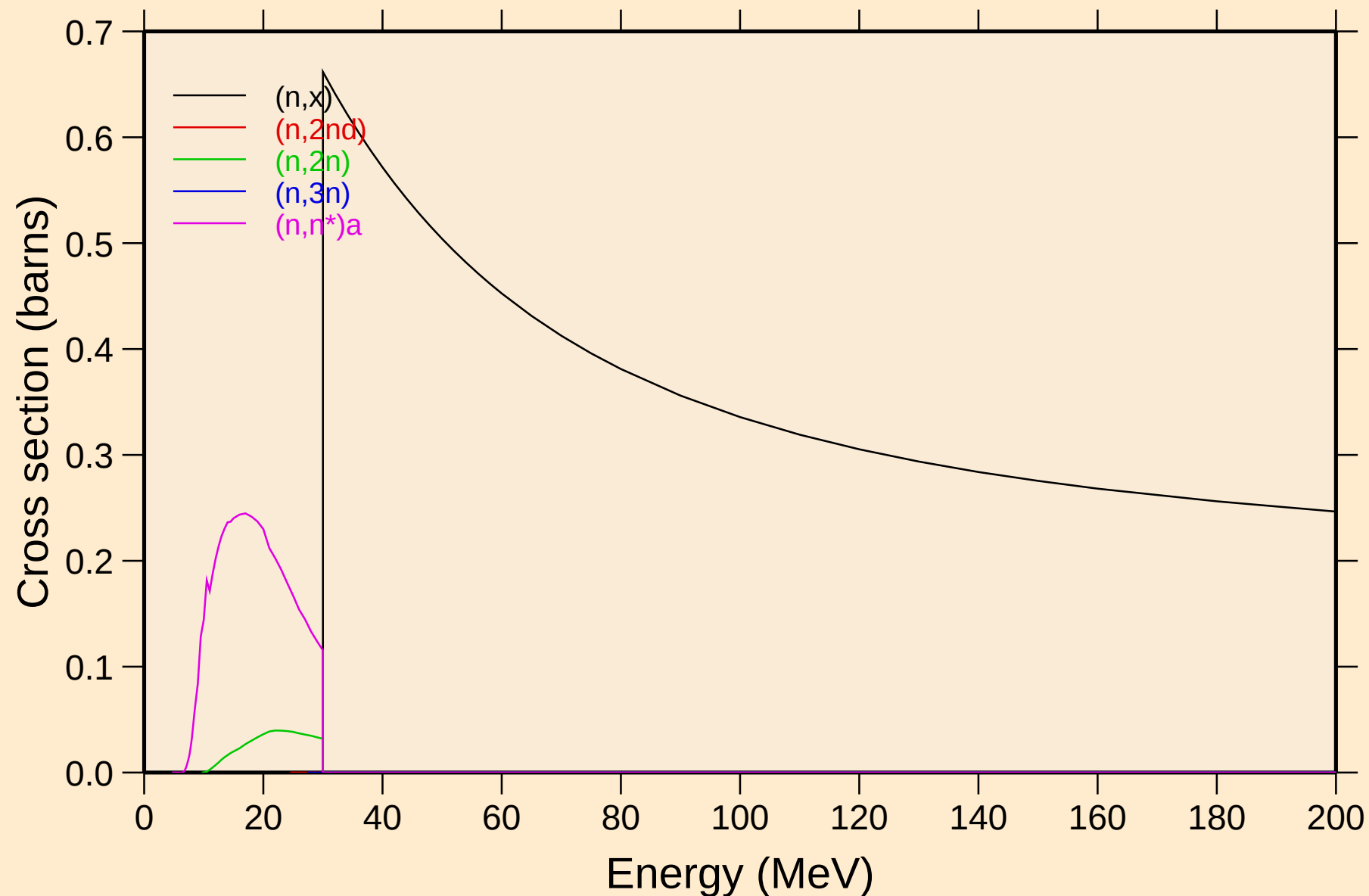
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

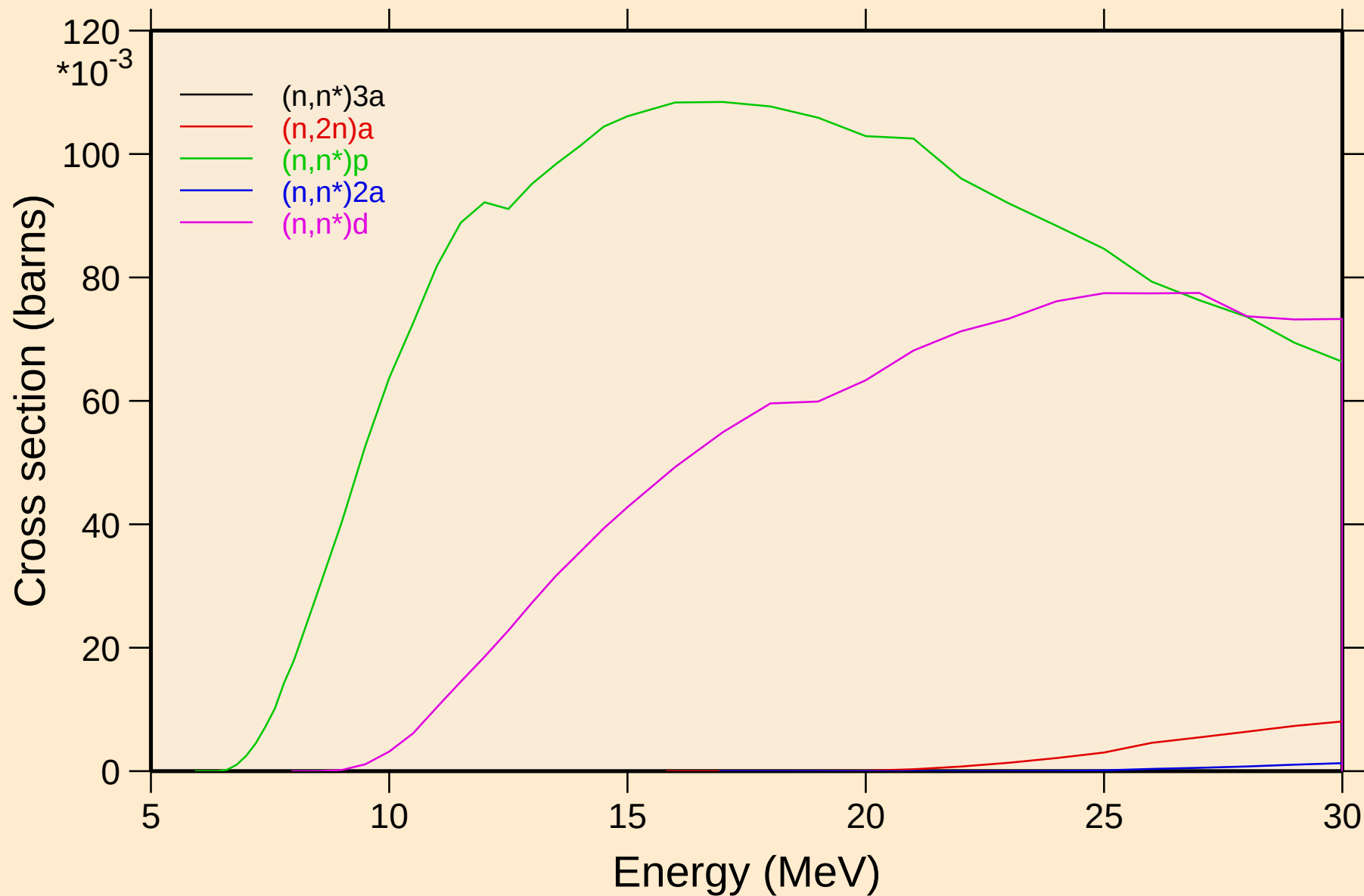


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

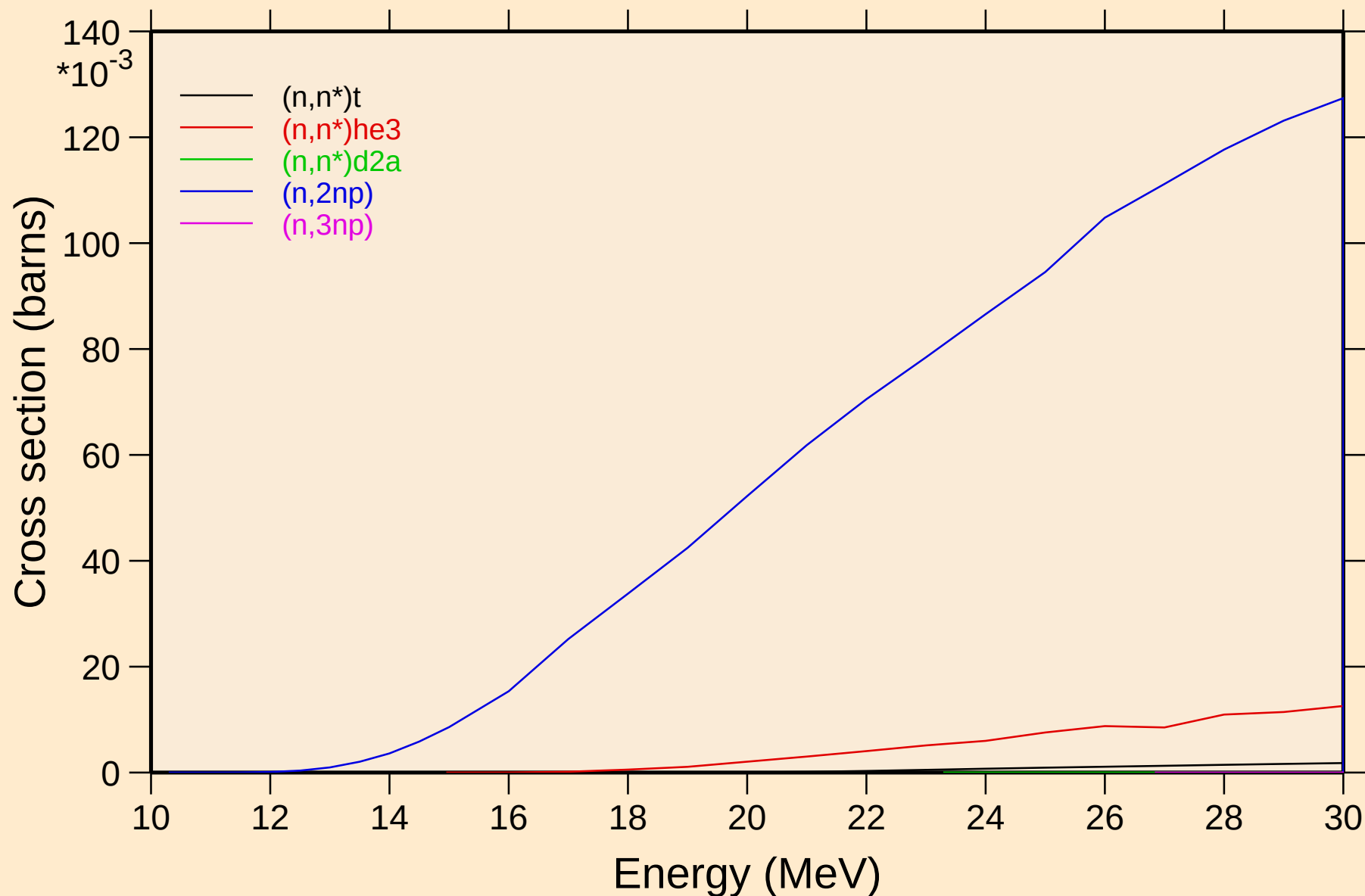


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

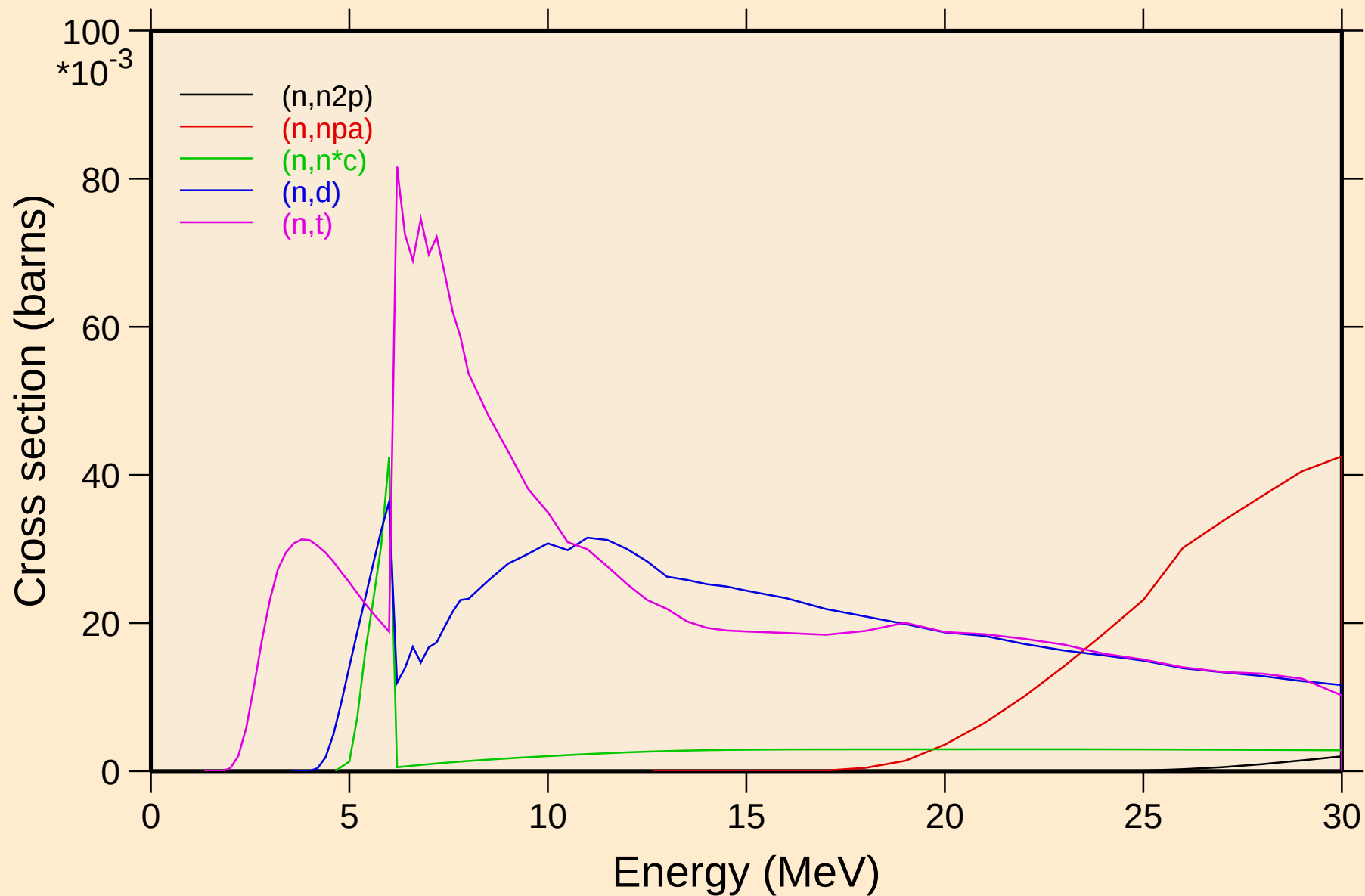


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

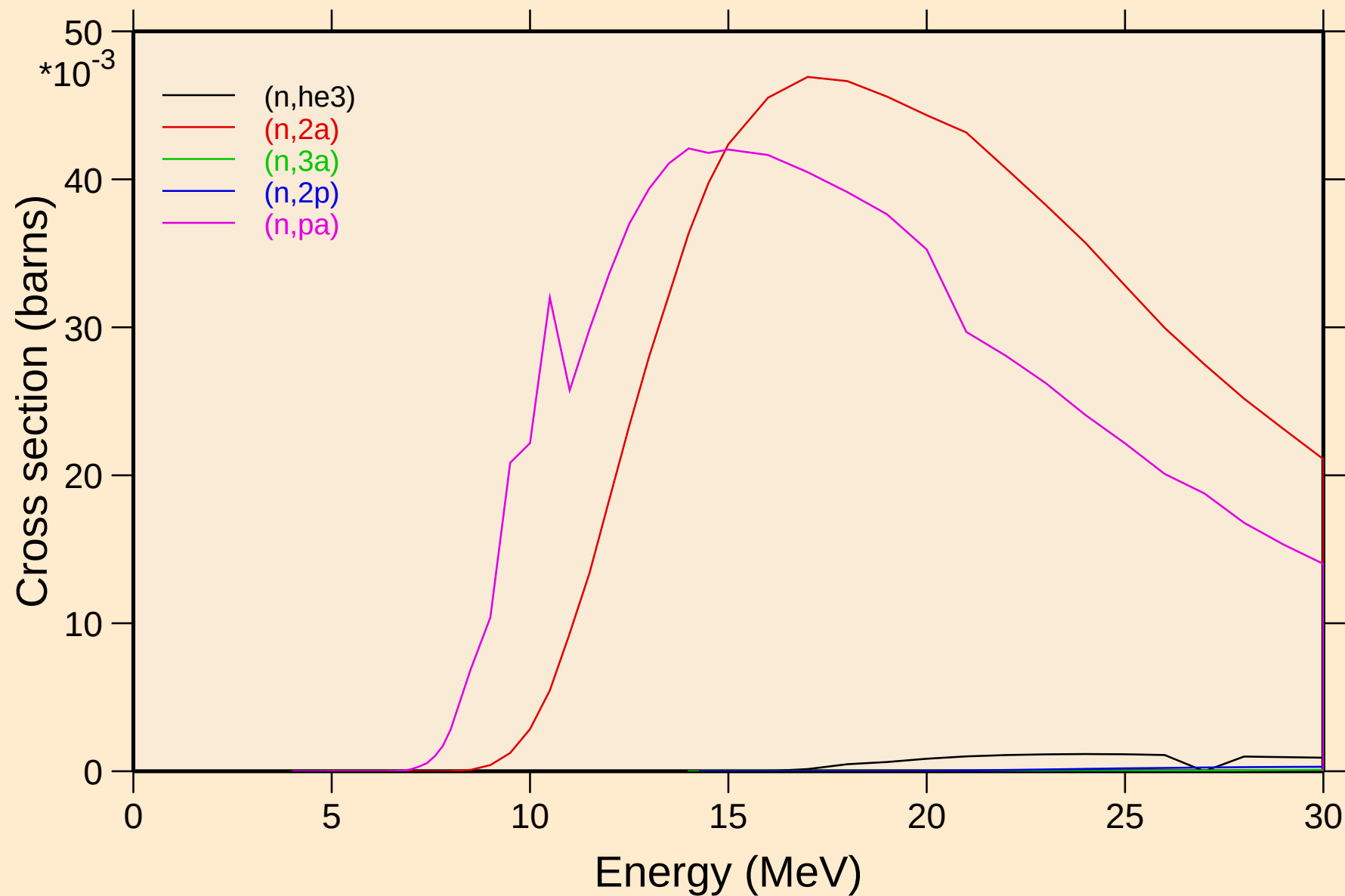


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



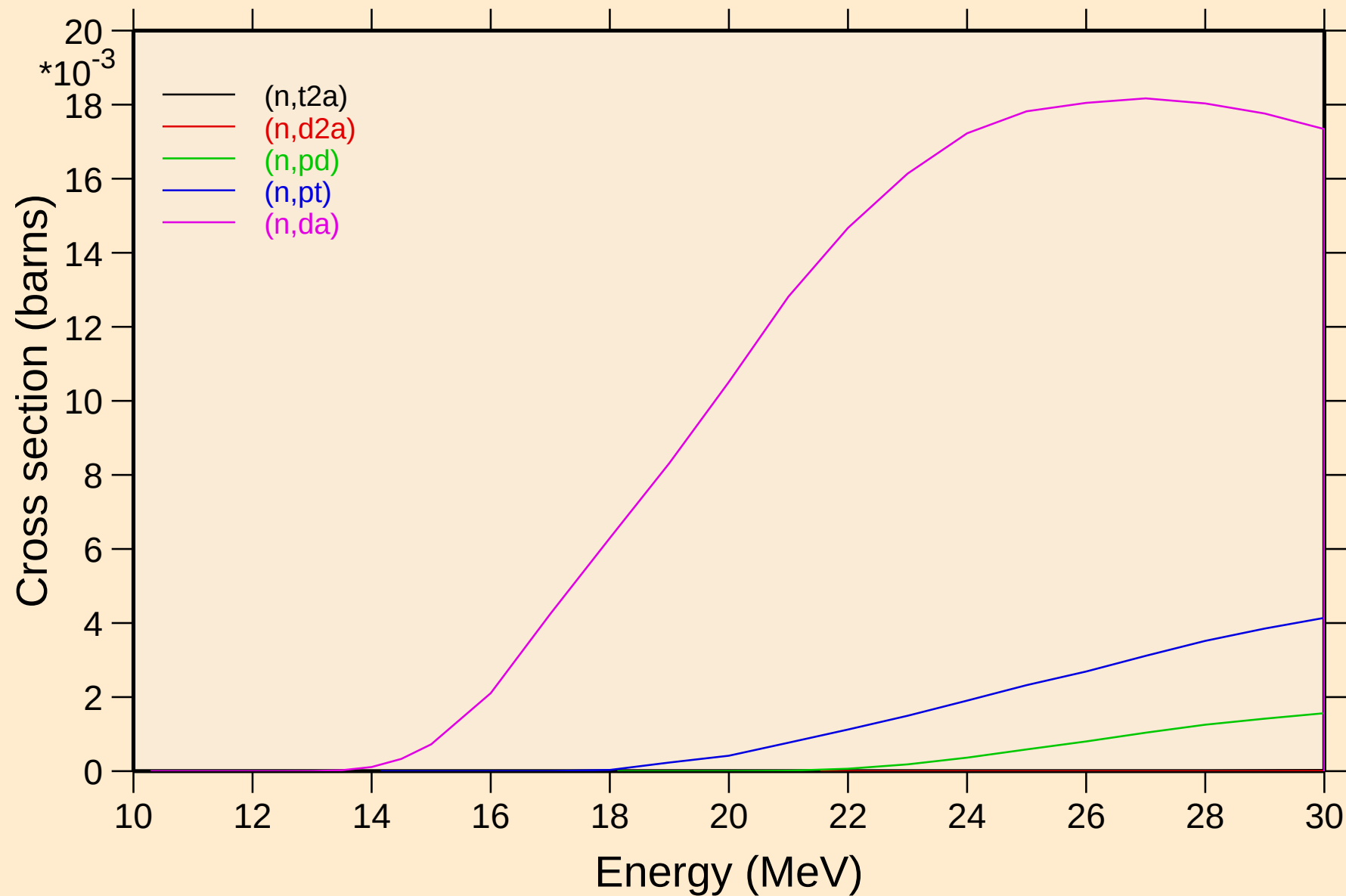
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



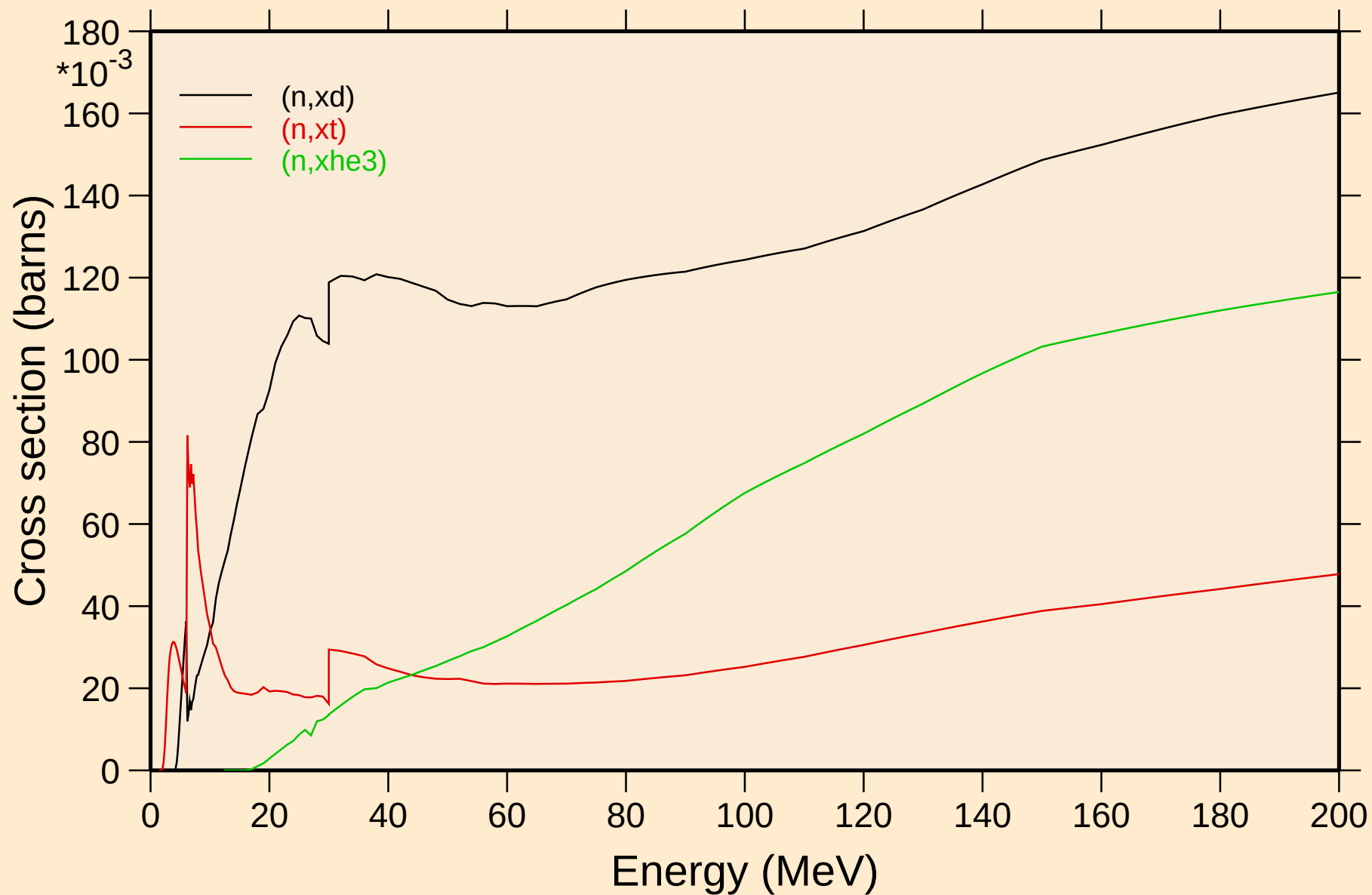
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Threshold reactions

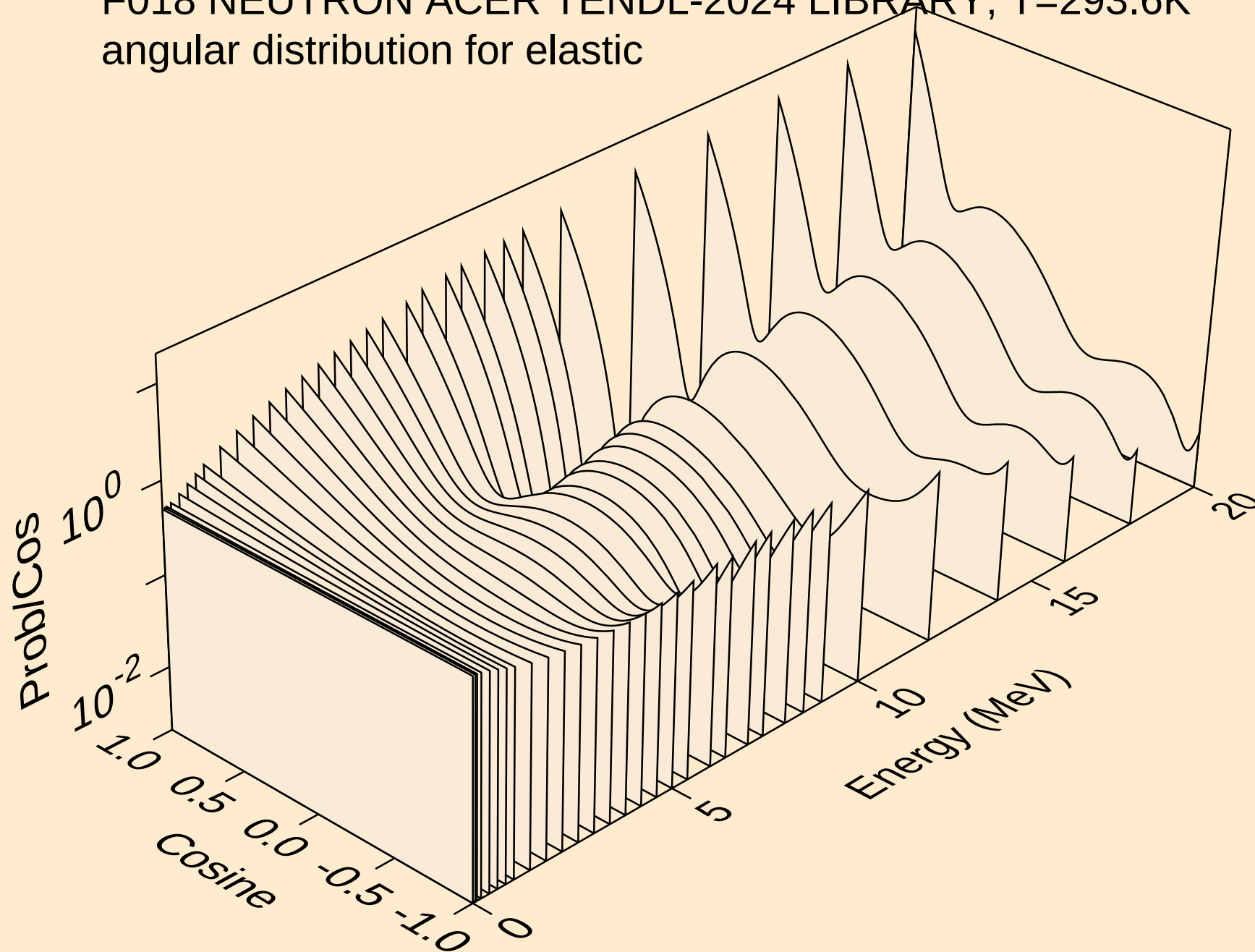


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

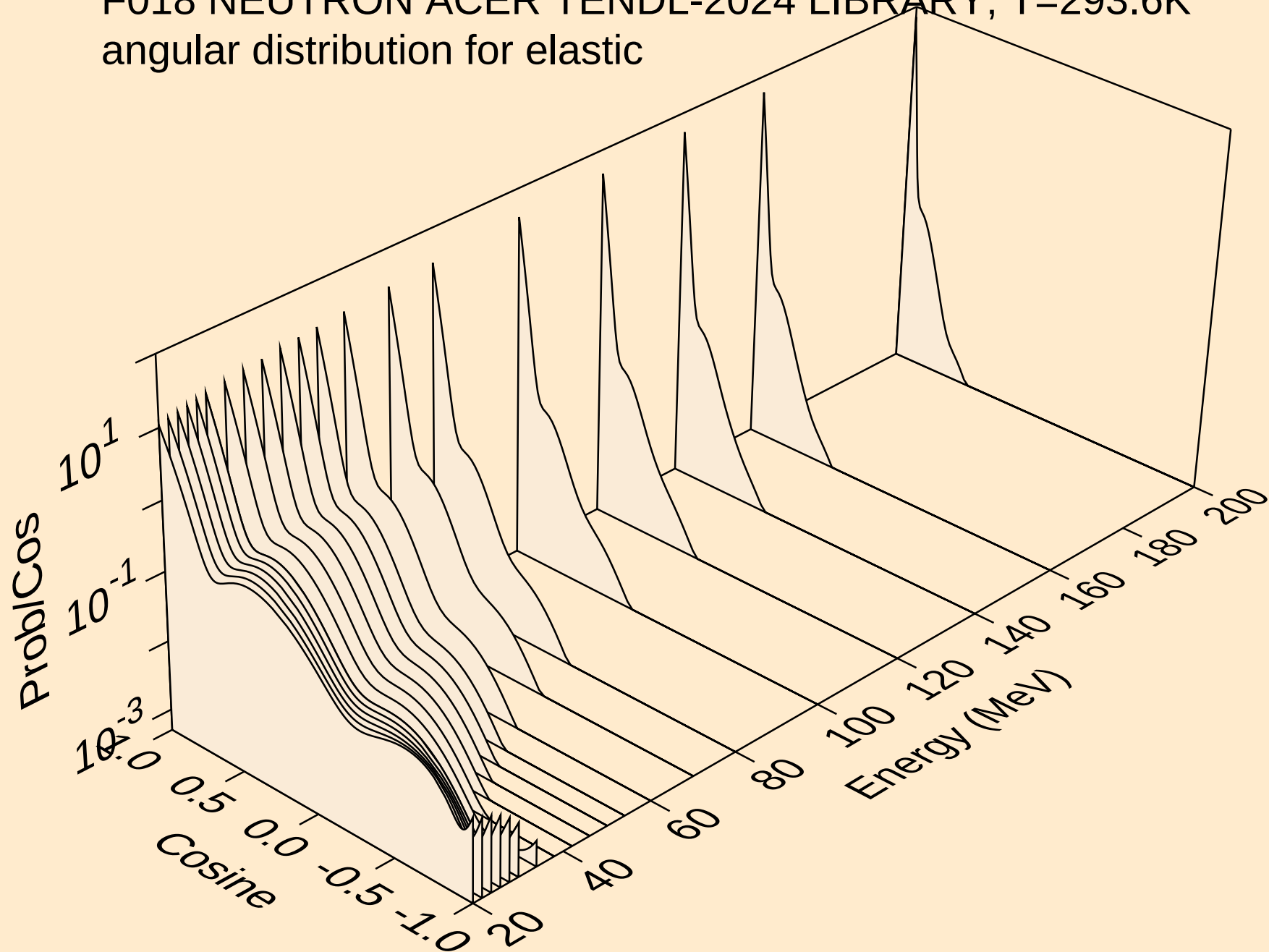
Threshold reactions



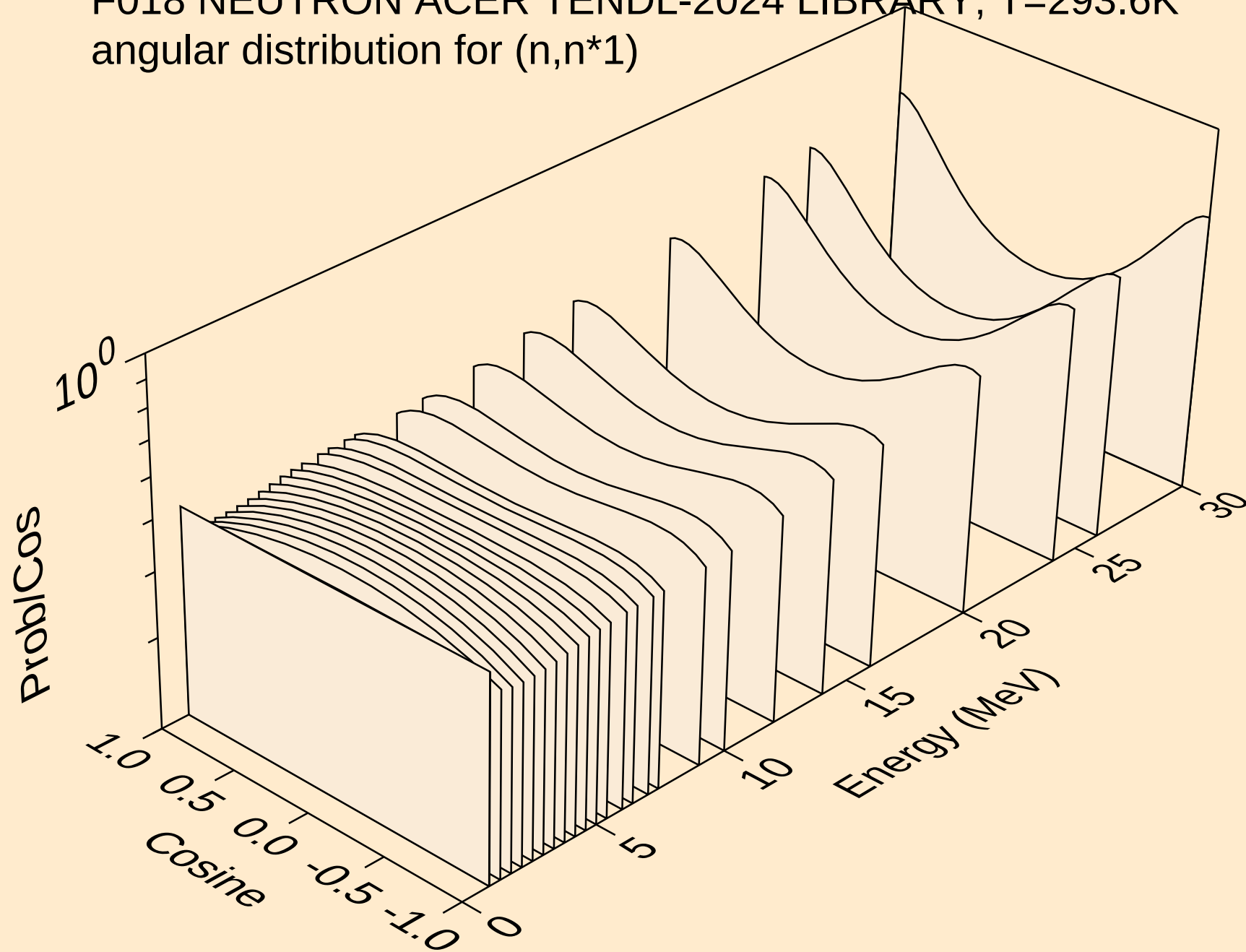
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



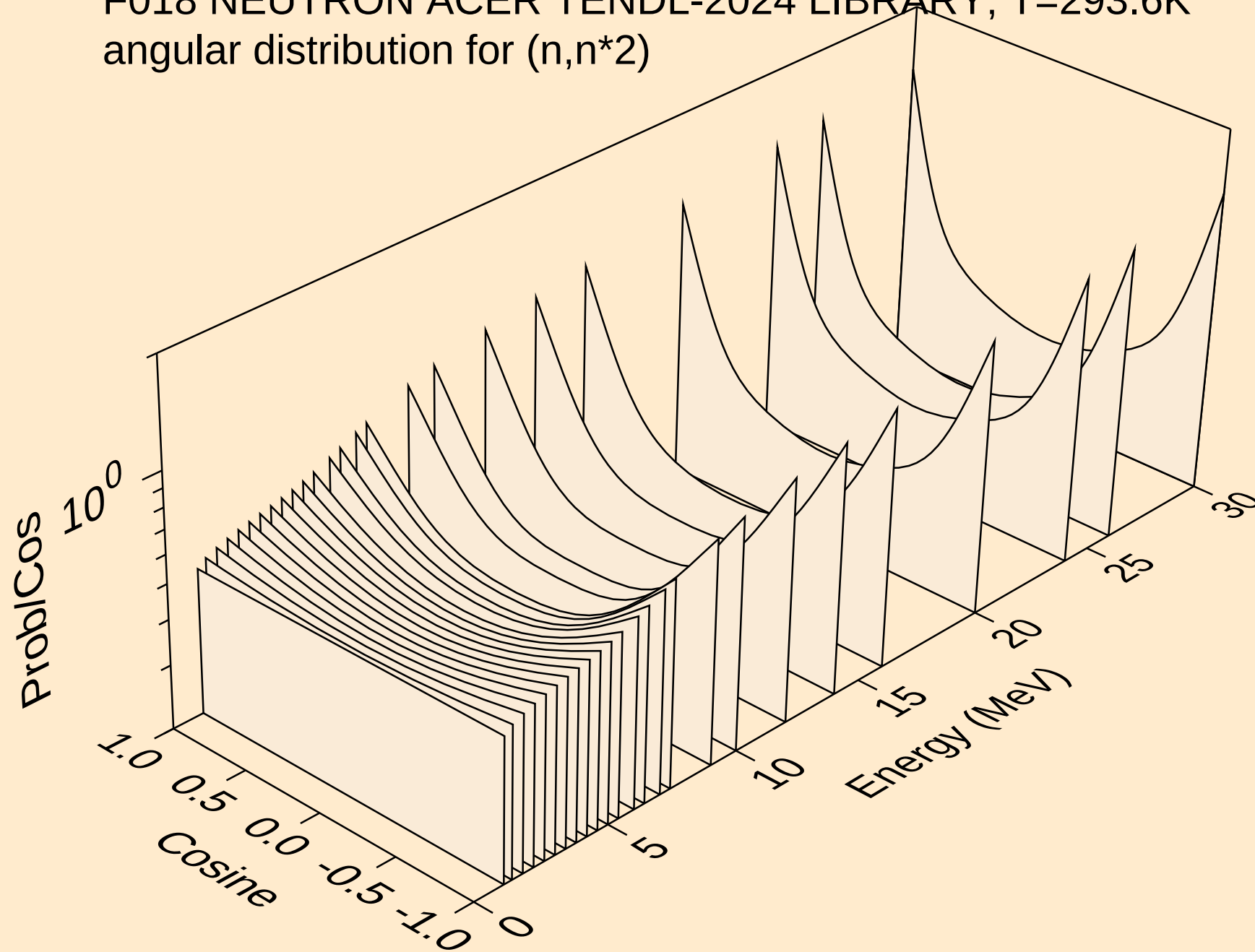
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



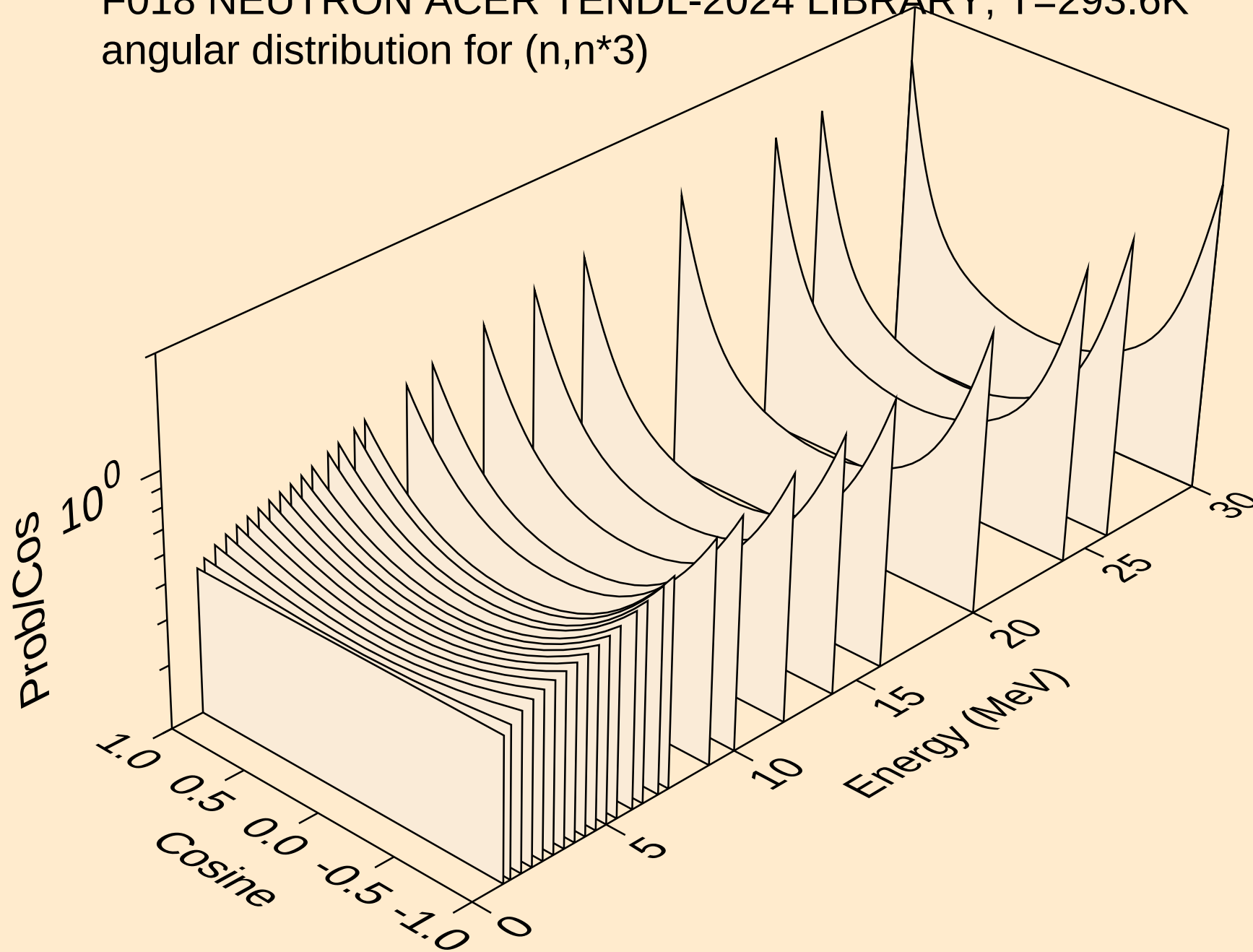
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



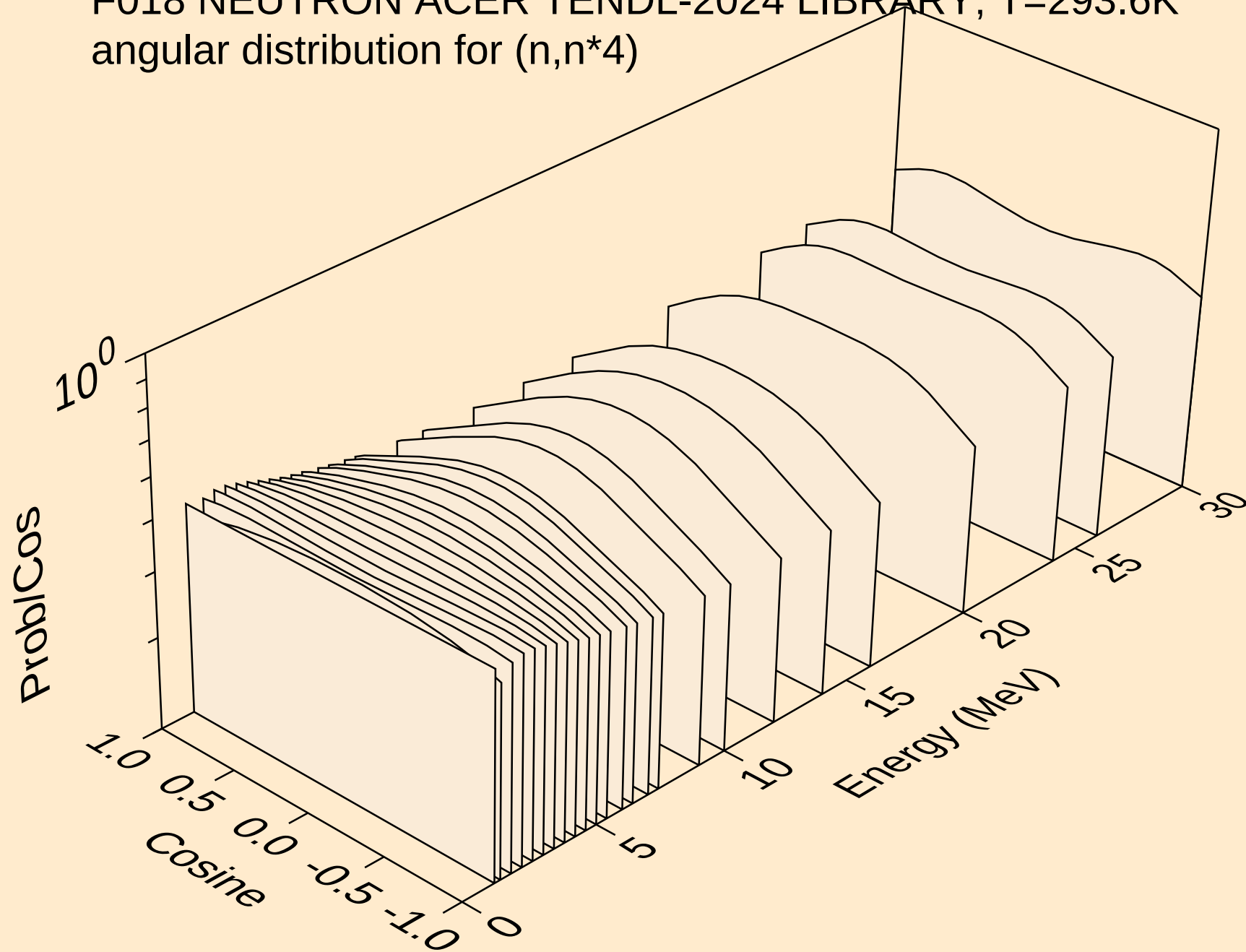
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



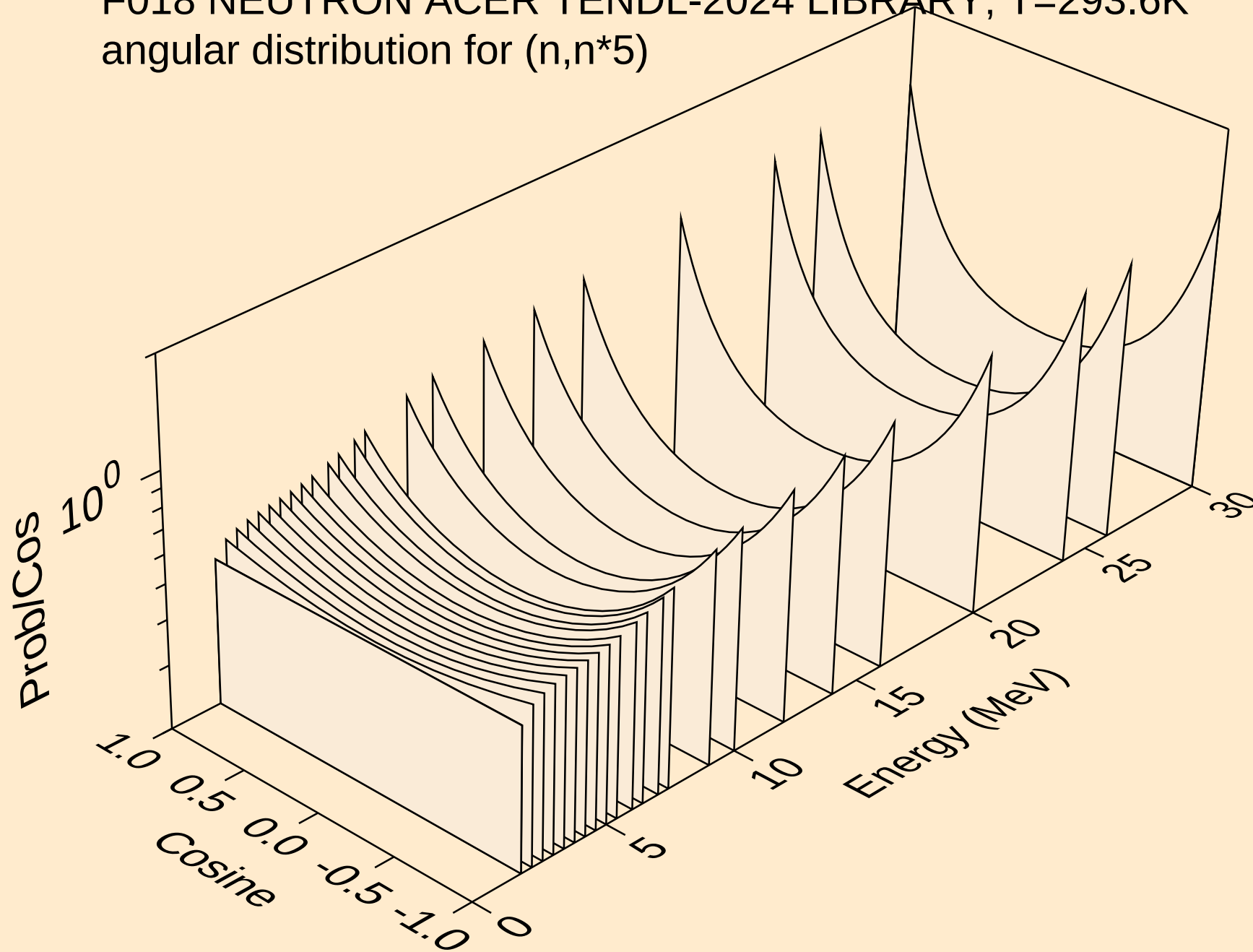
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angular distribution for (n,n*3)



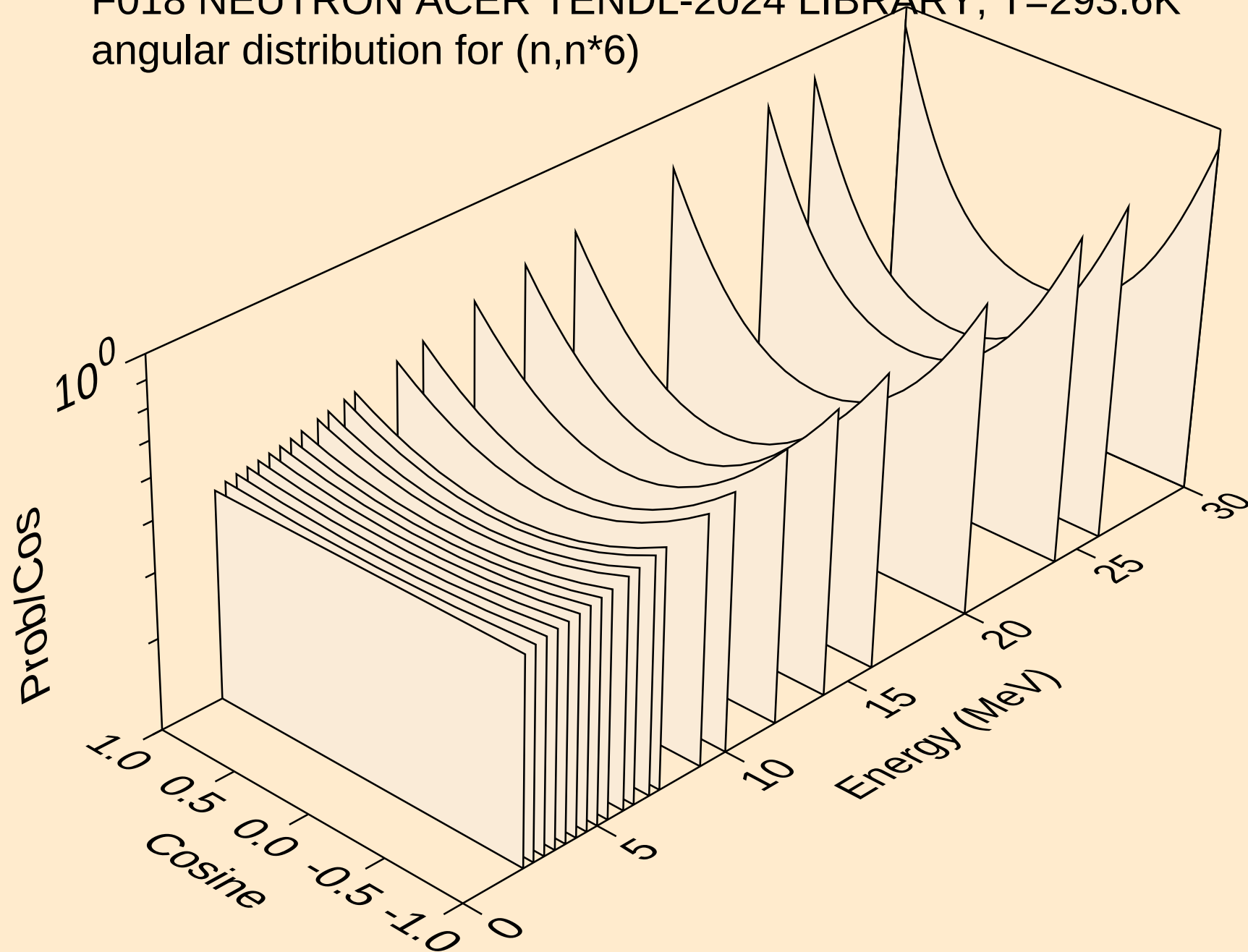
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angular distribution for (n,n*4)



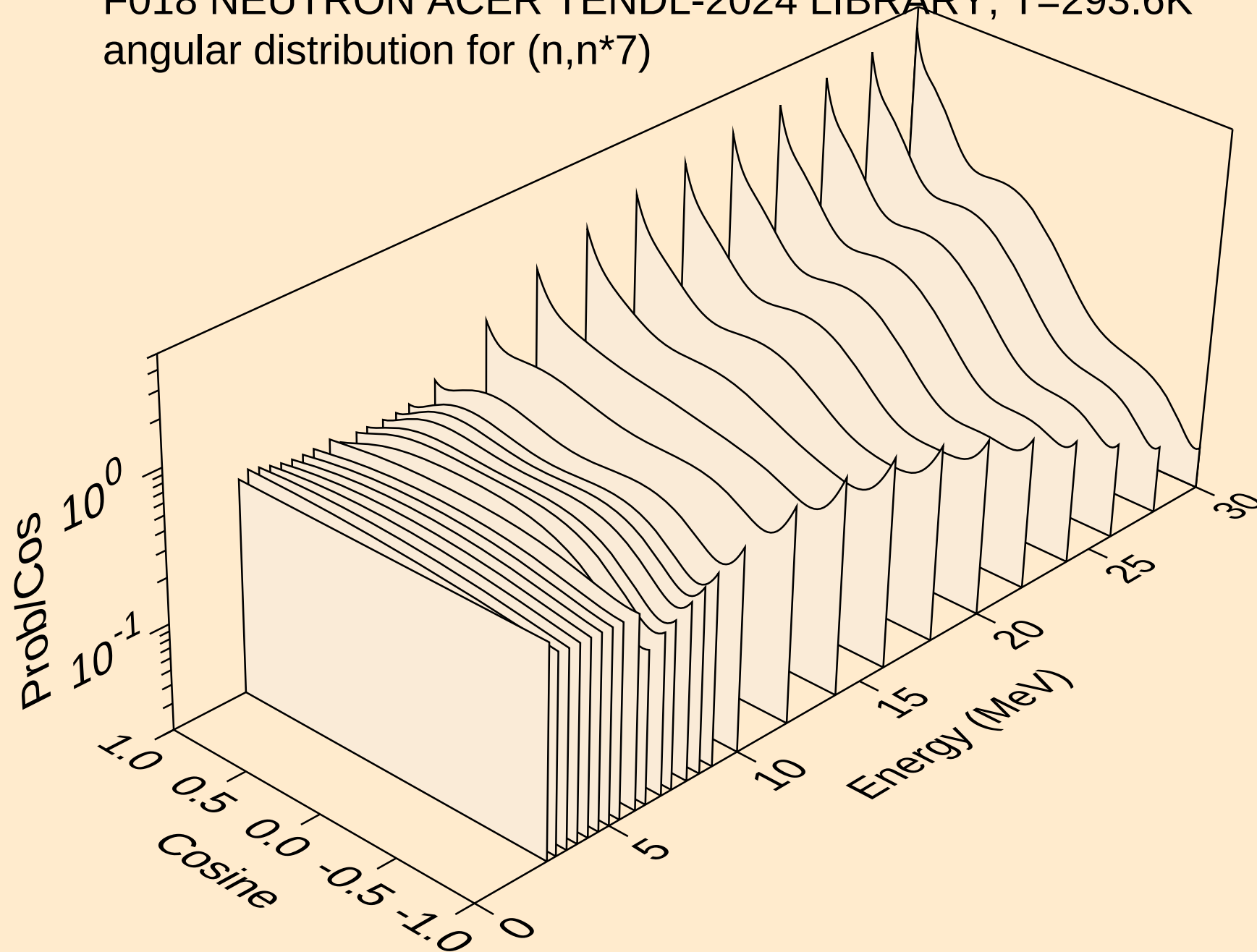
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



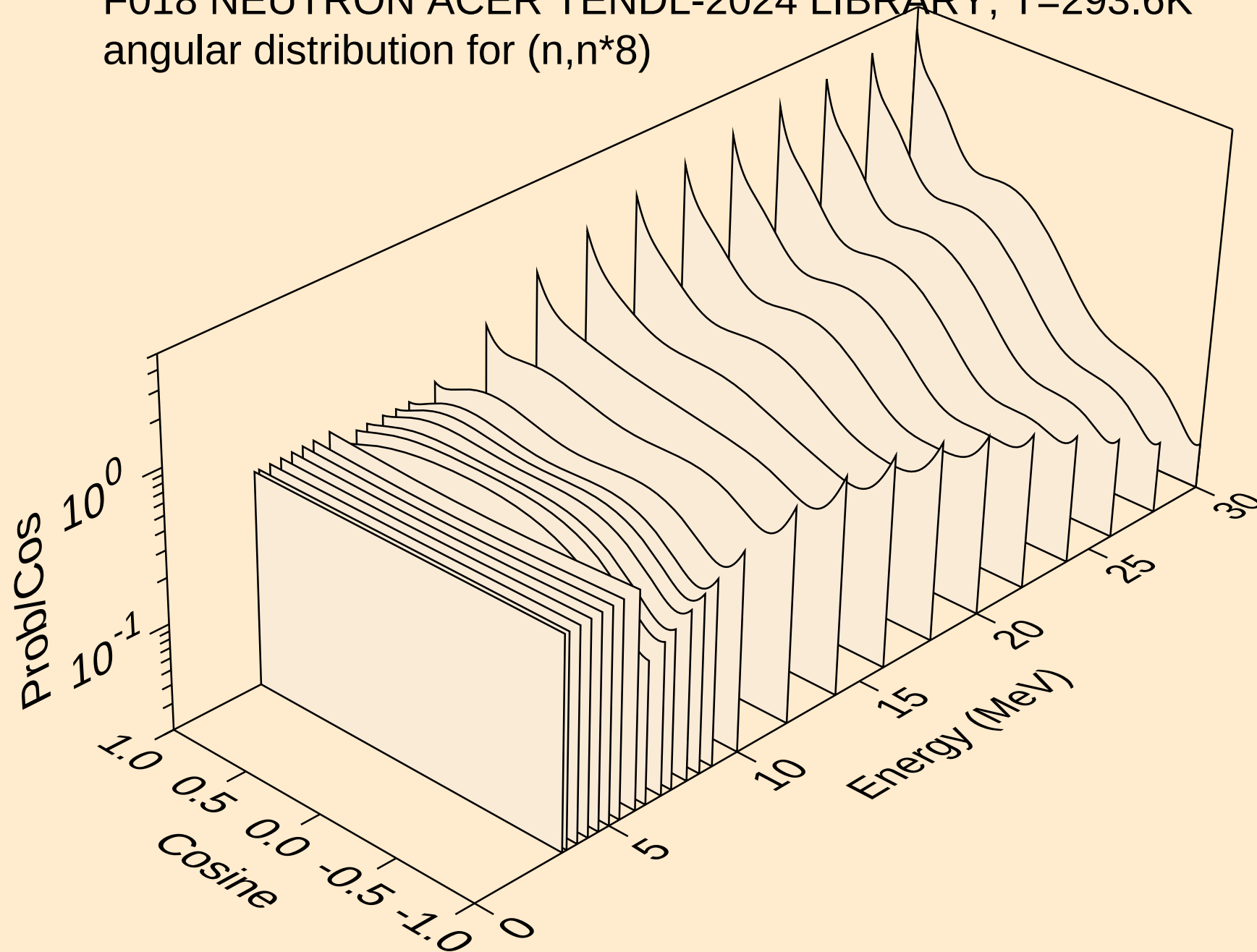
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angular distribution for (n,n*6)



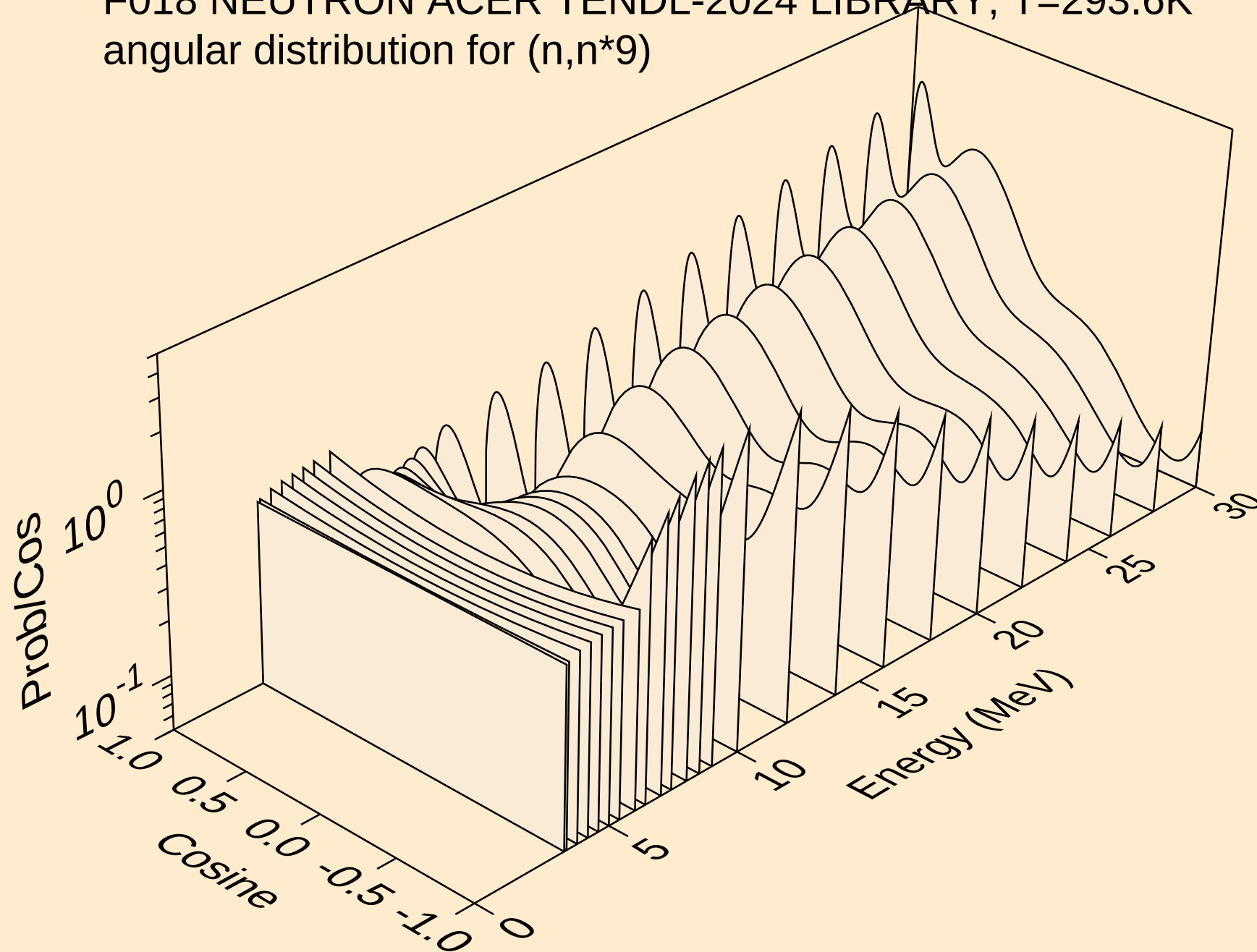
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angular distribution for (n,n*7)



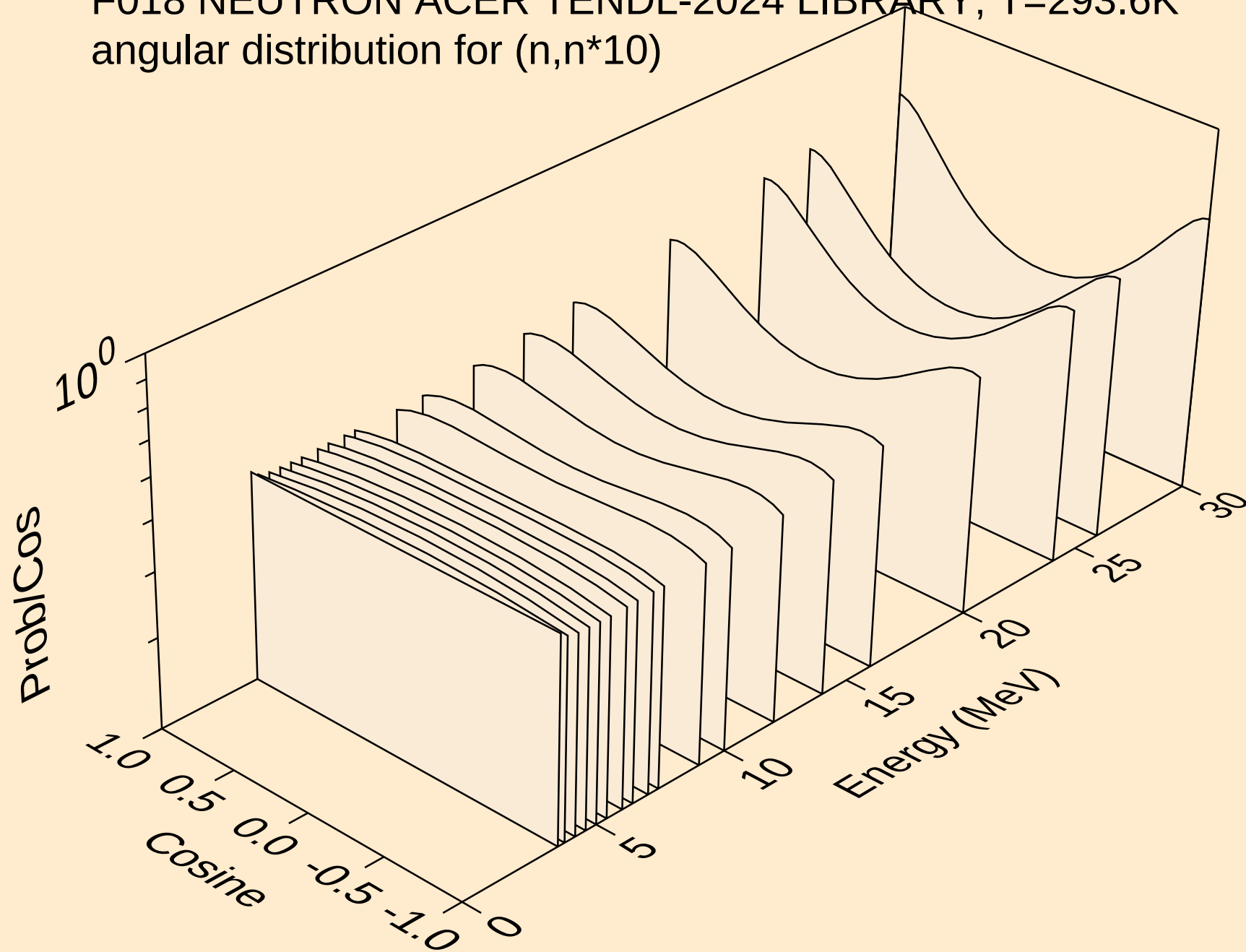
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angular distribution for (n,n*8)



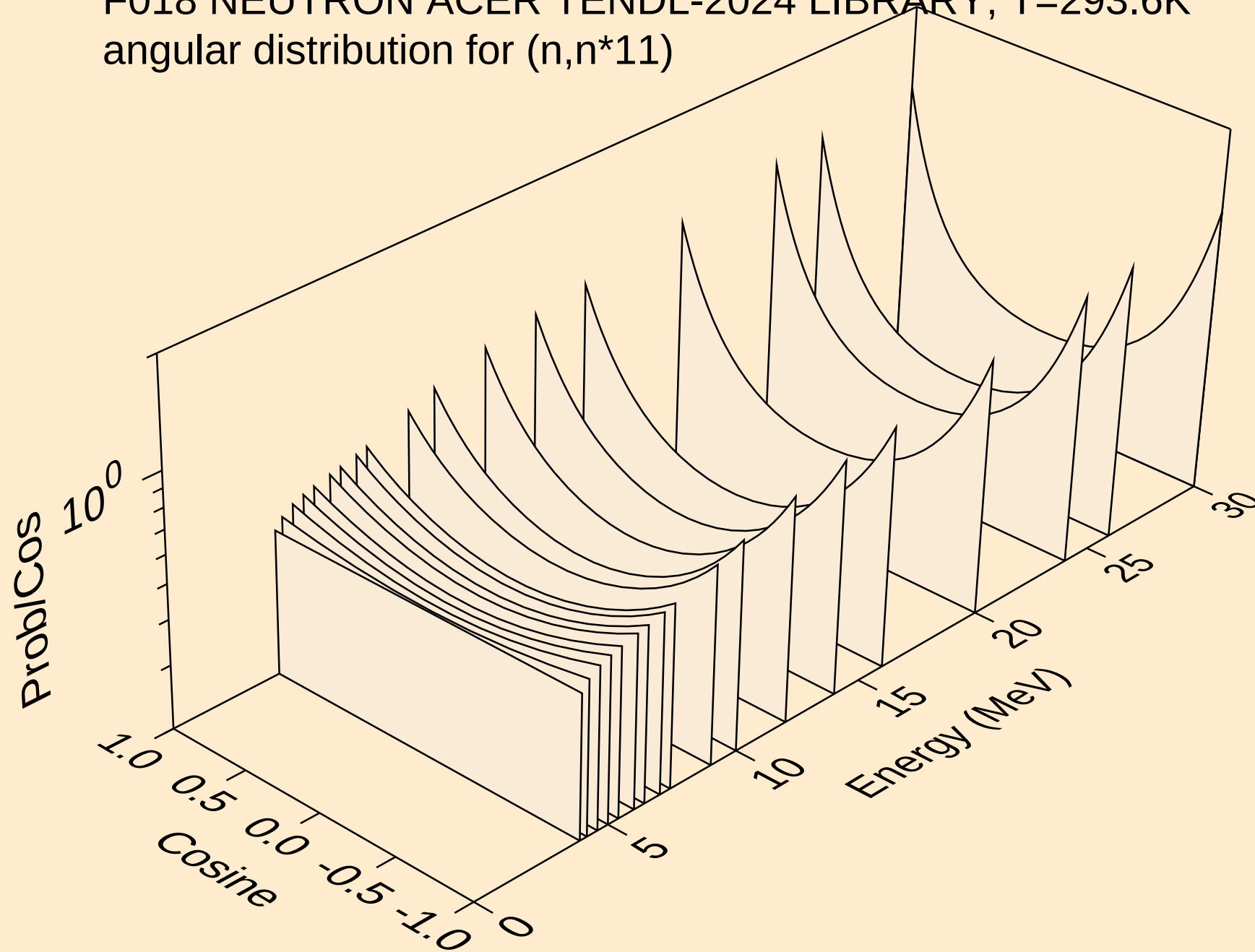
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angular distribution for (n,n*9)



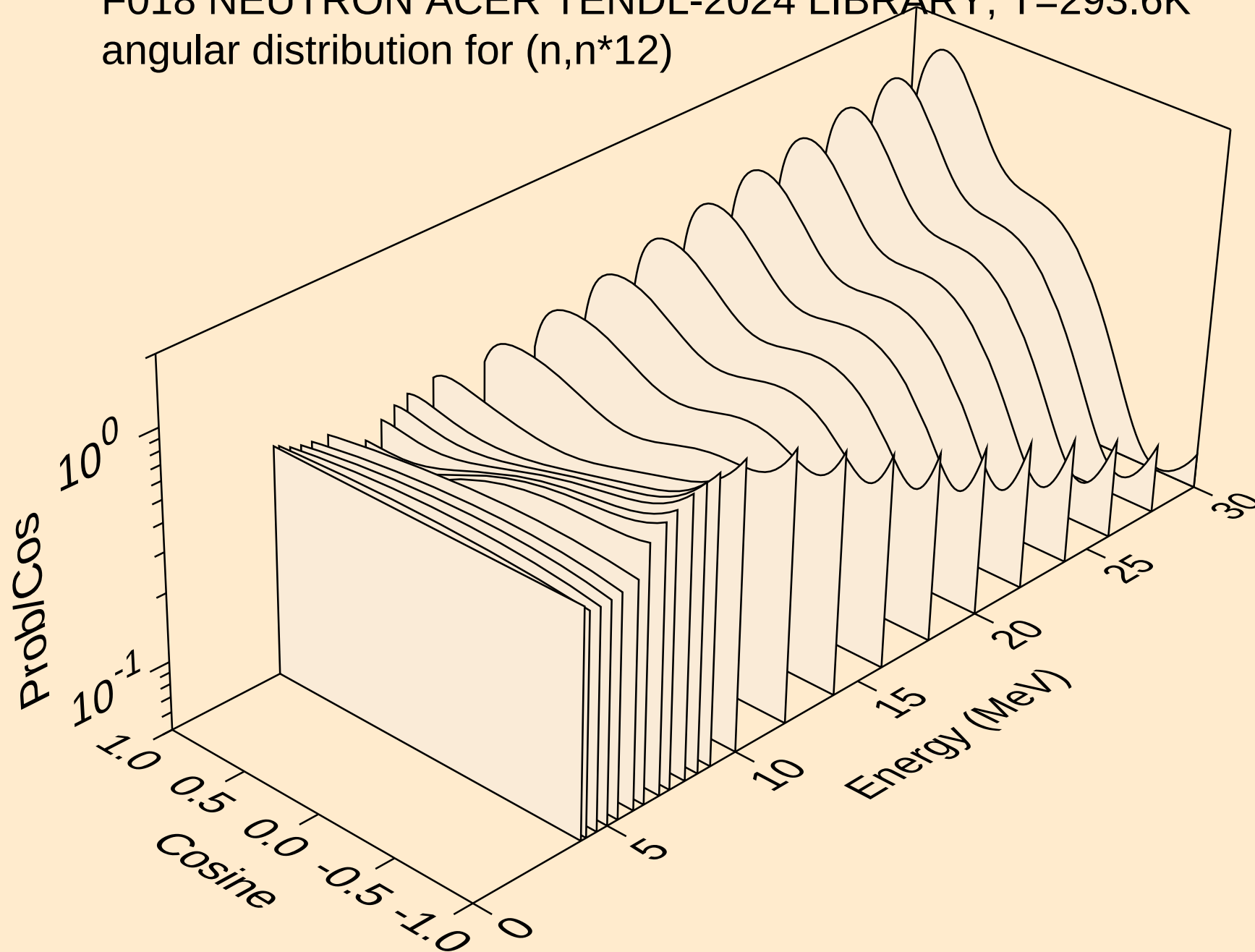
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angular distribution for (n,n*10)



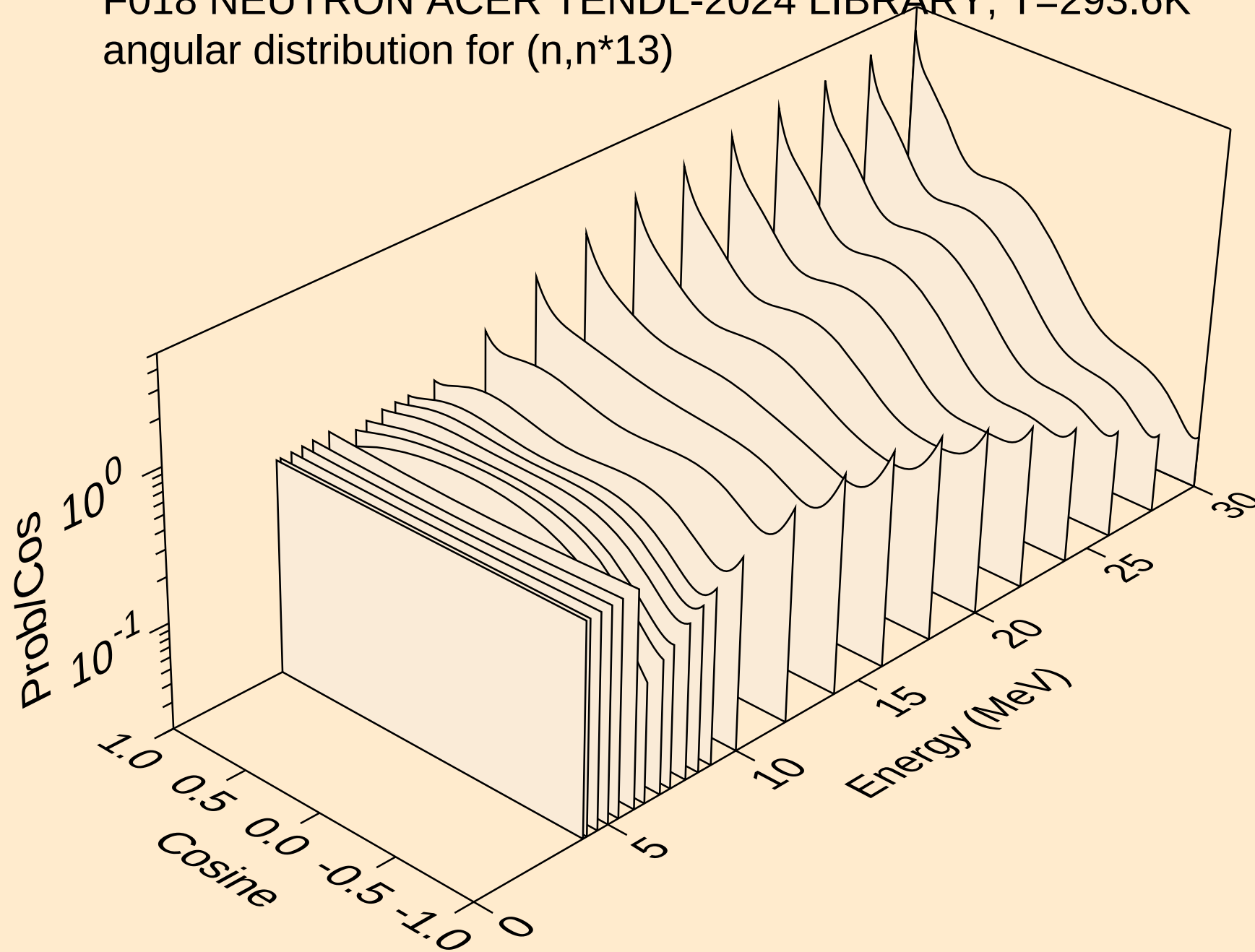
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angular distribution for (n,n*11)



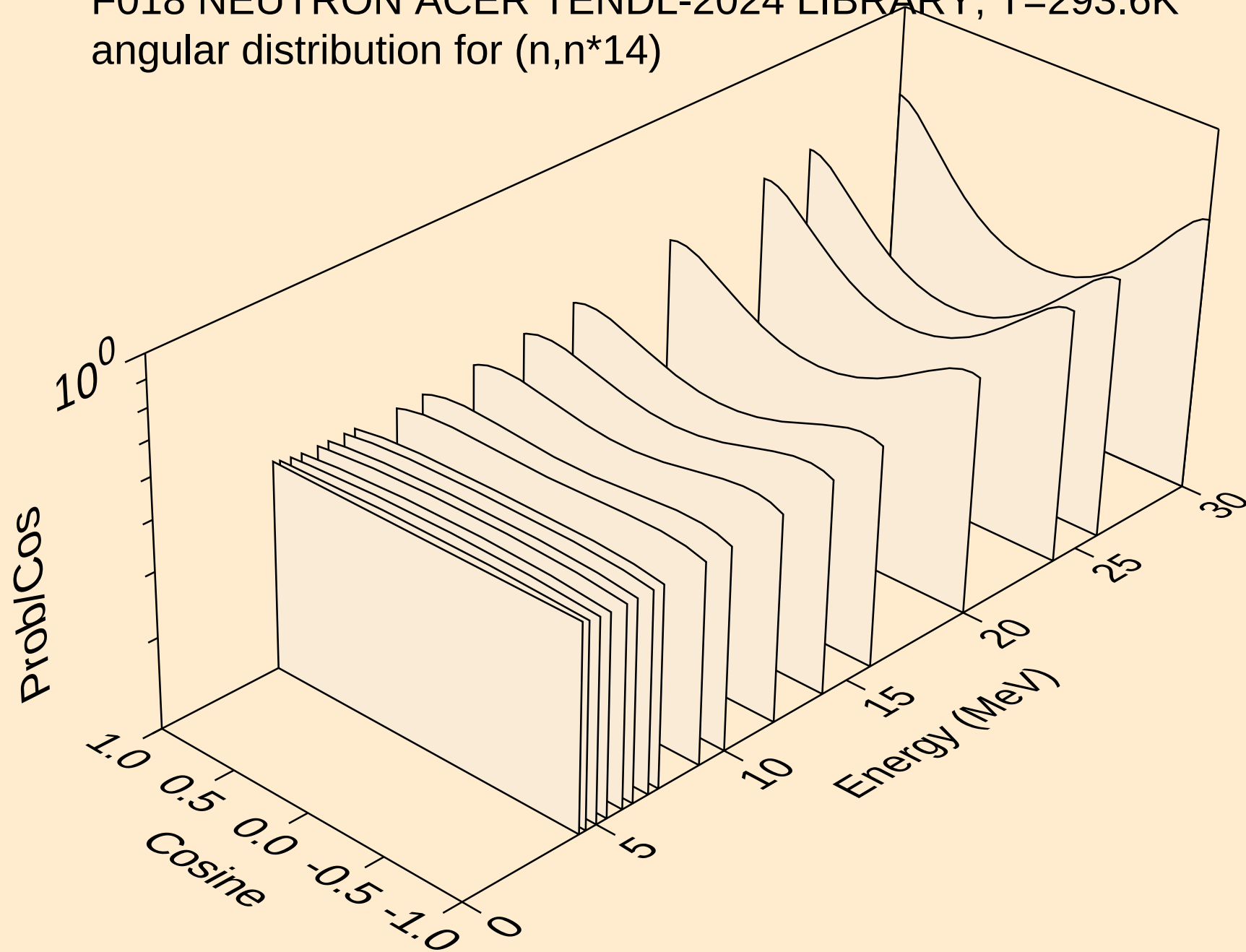
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angular distribution for (n,n*12)



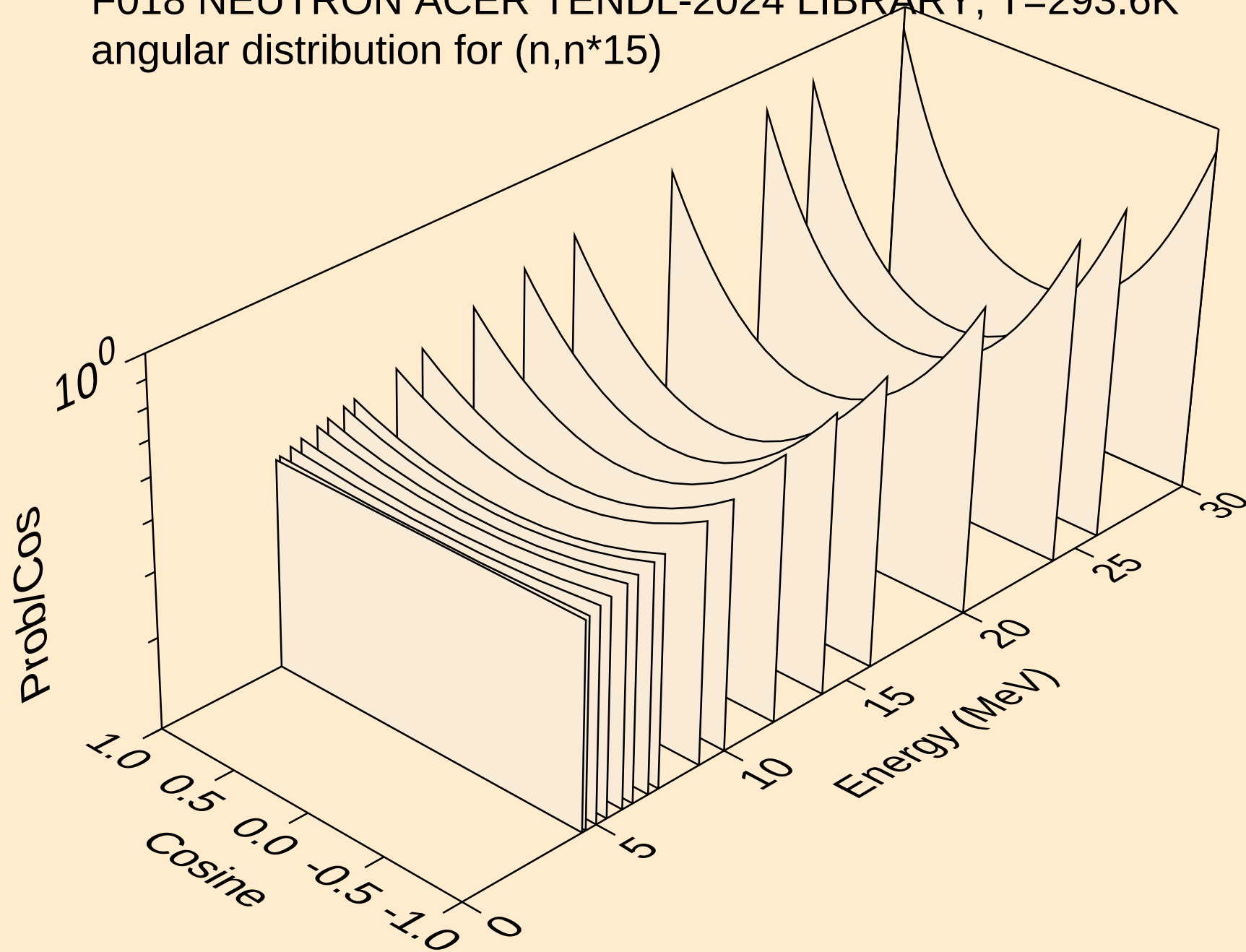
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angular distribution for (n,n*13)



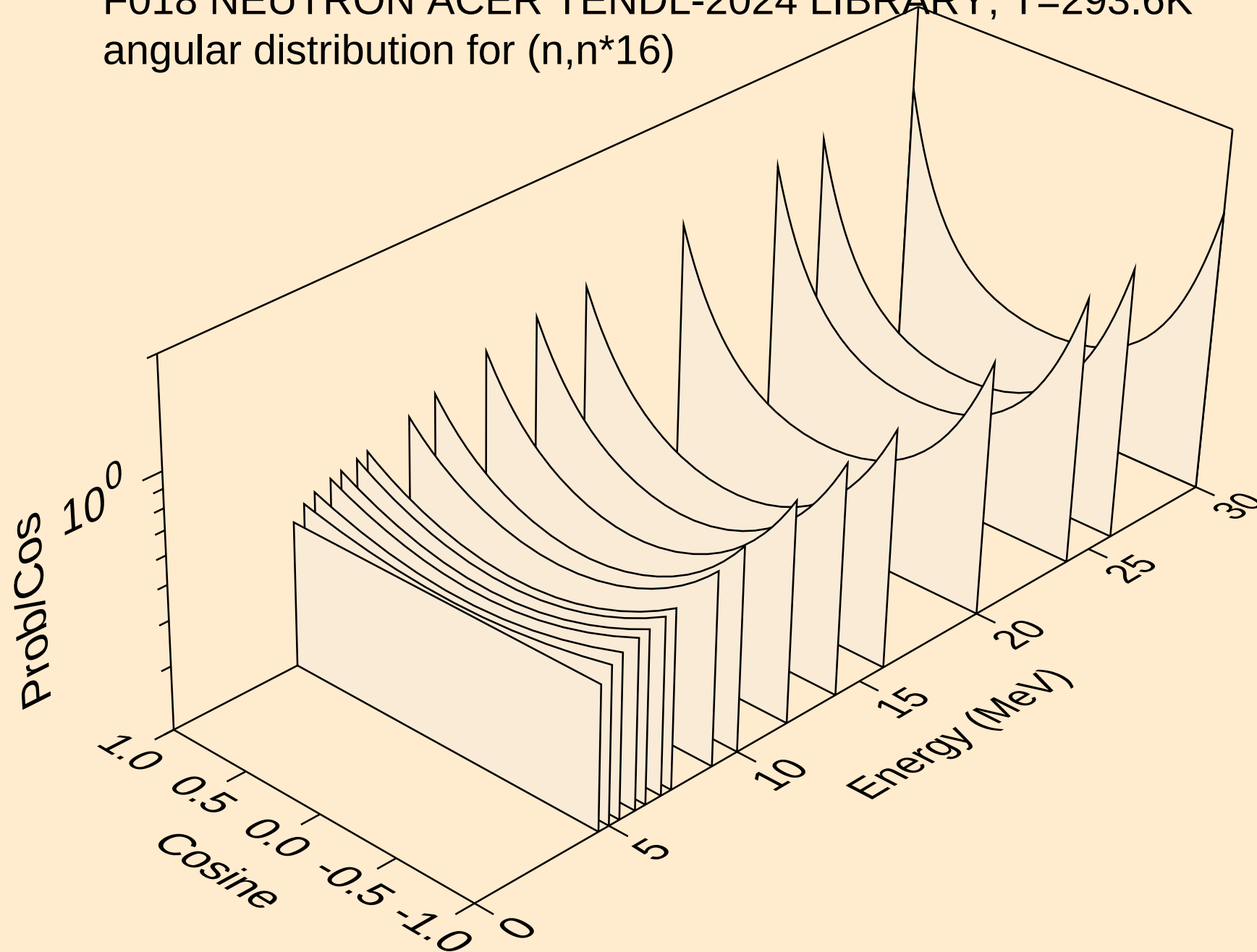
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angular distribution for (n,n*14)



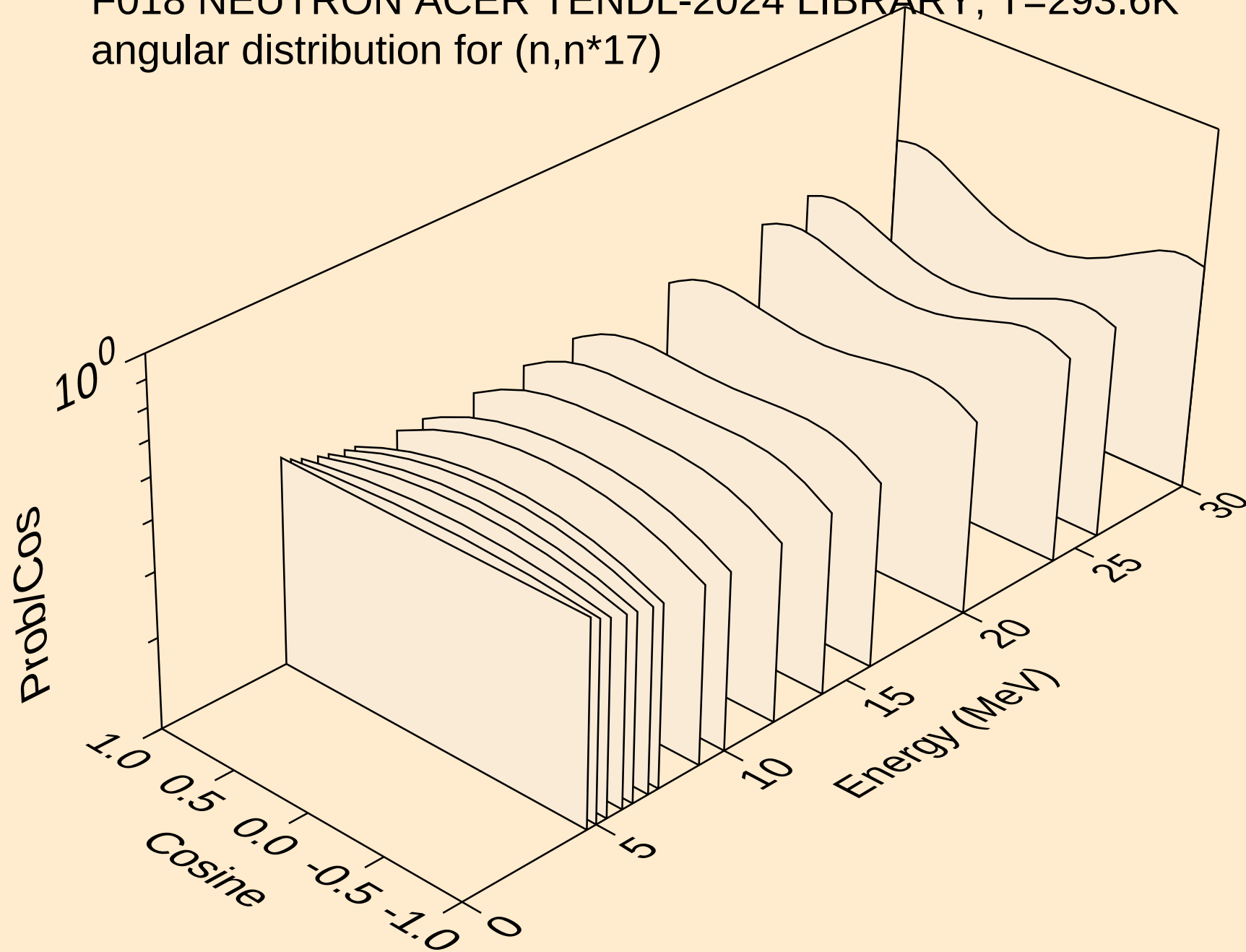
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angular distribution for (n,n*15)



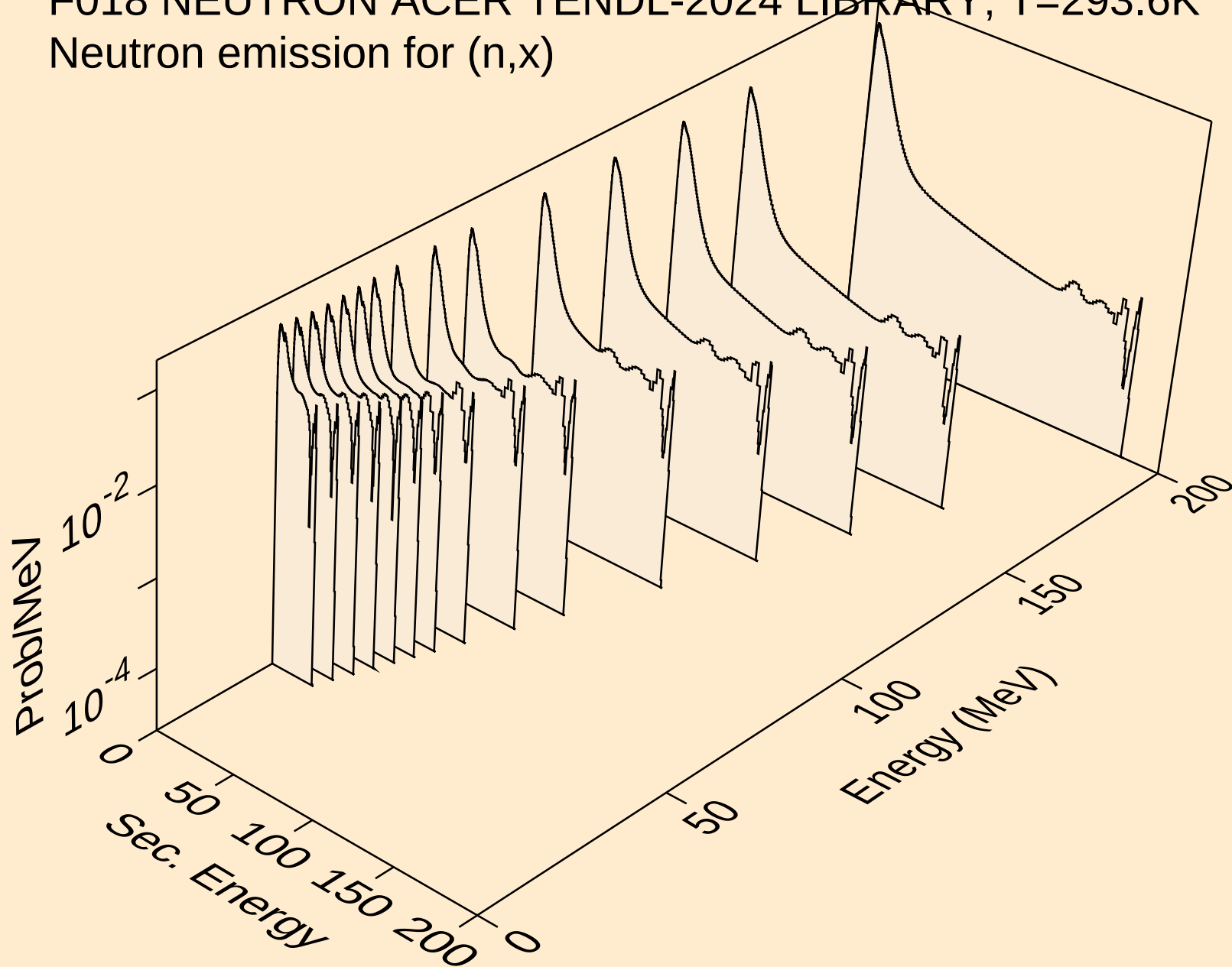
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angular distribution for (n,n*16)



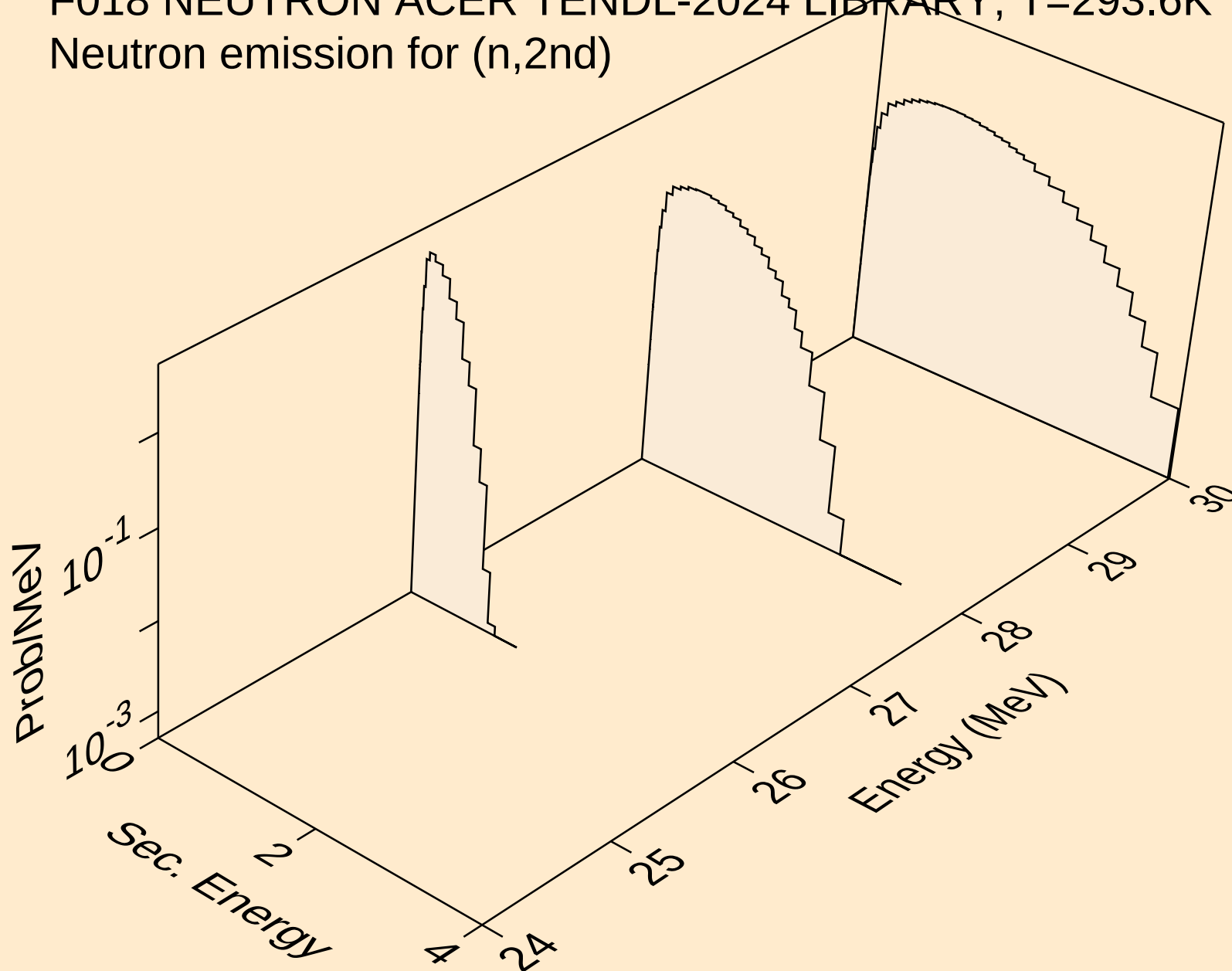
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angular distribution for (n,n*17)



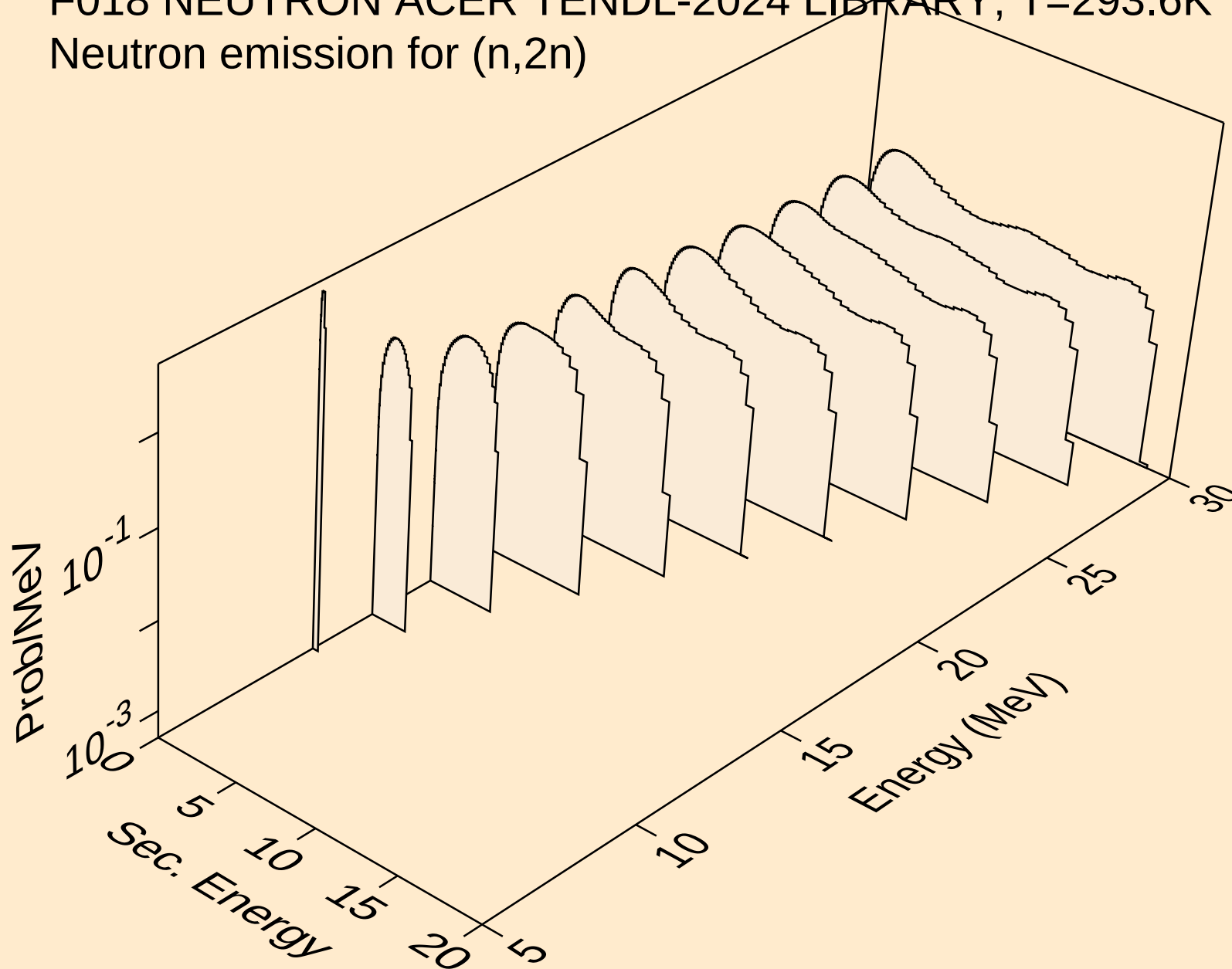
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



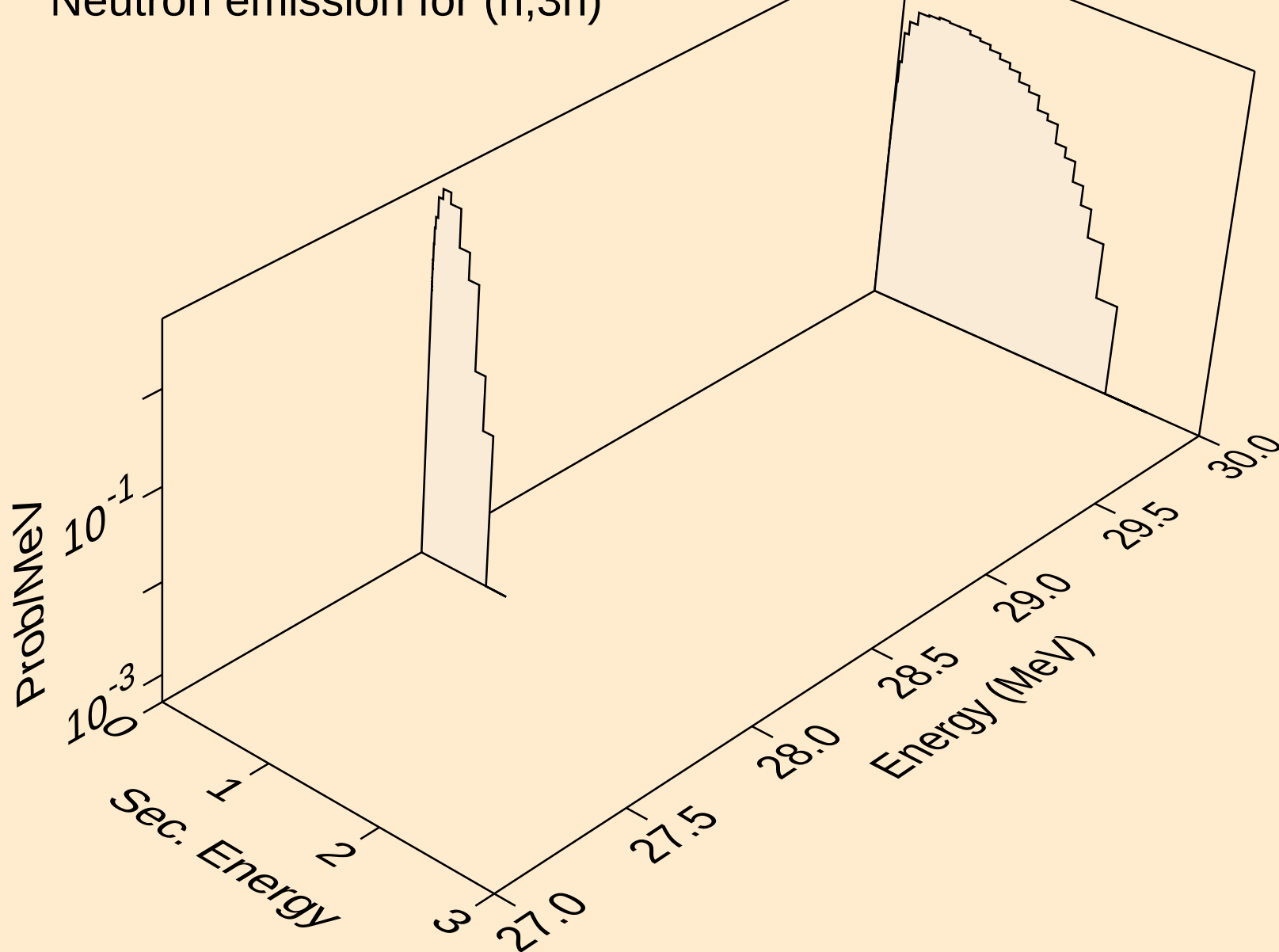
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



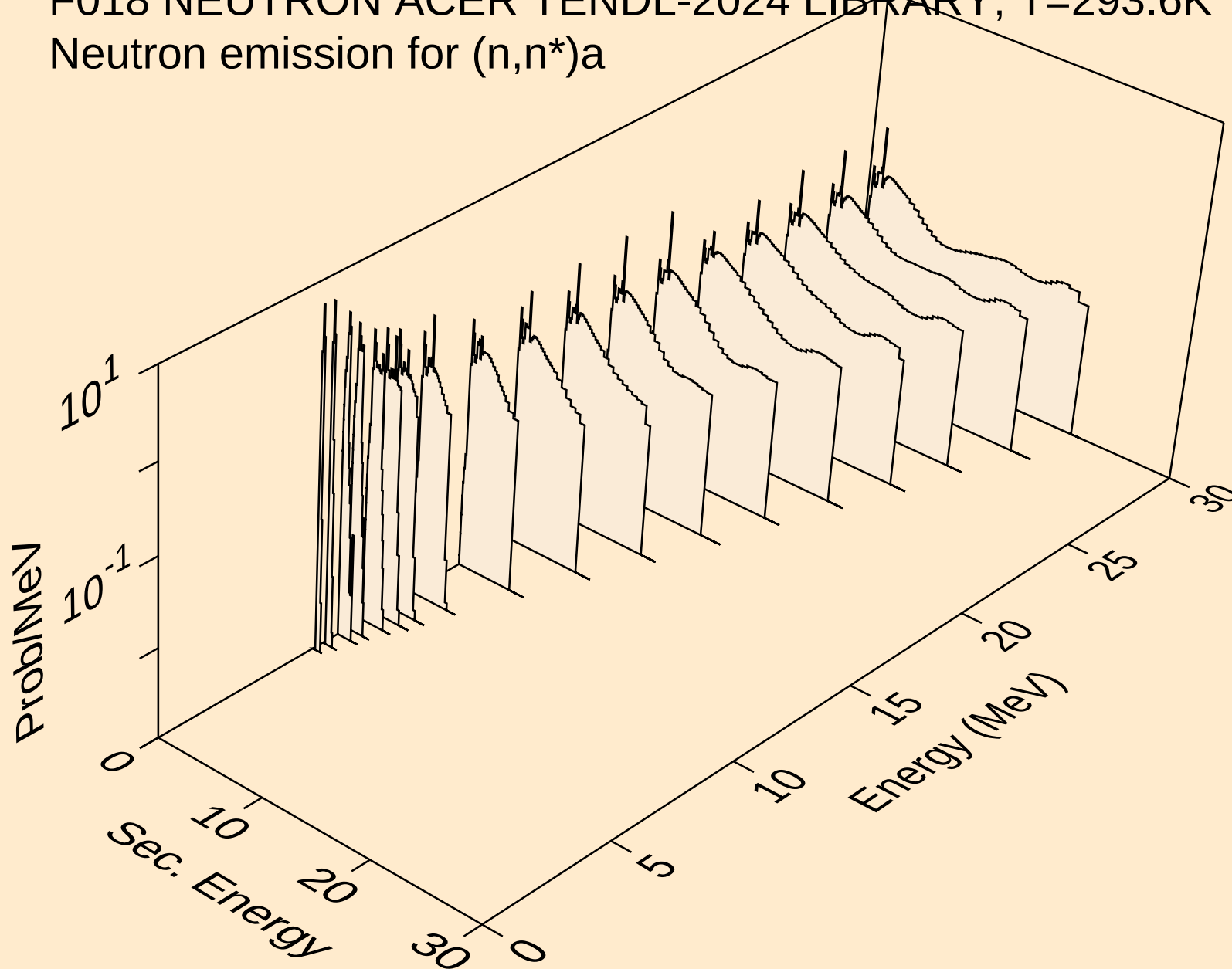
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



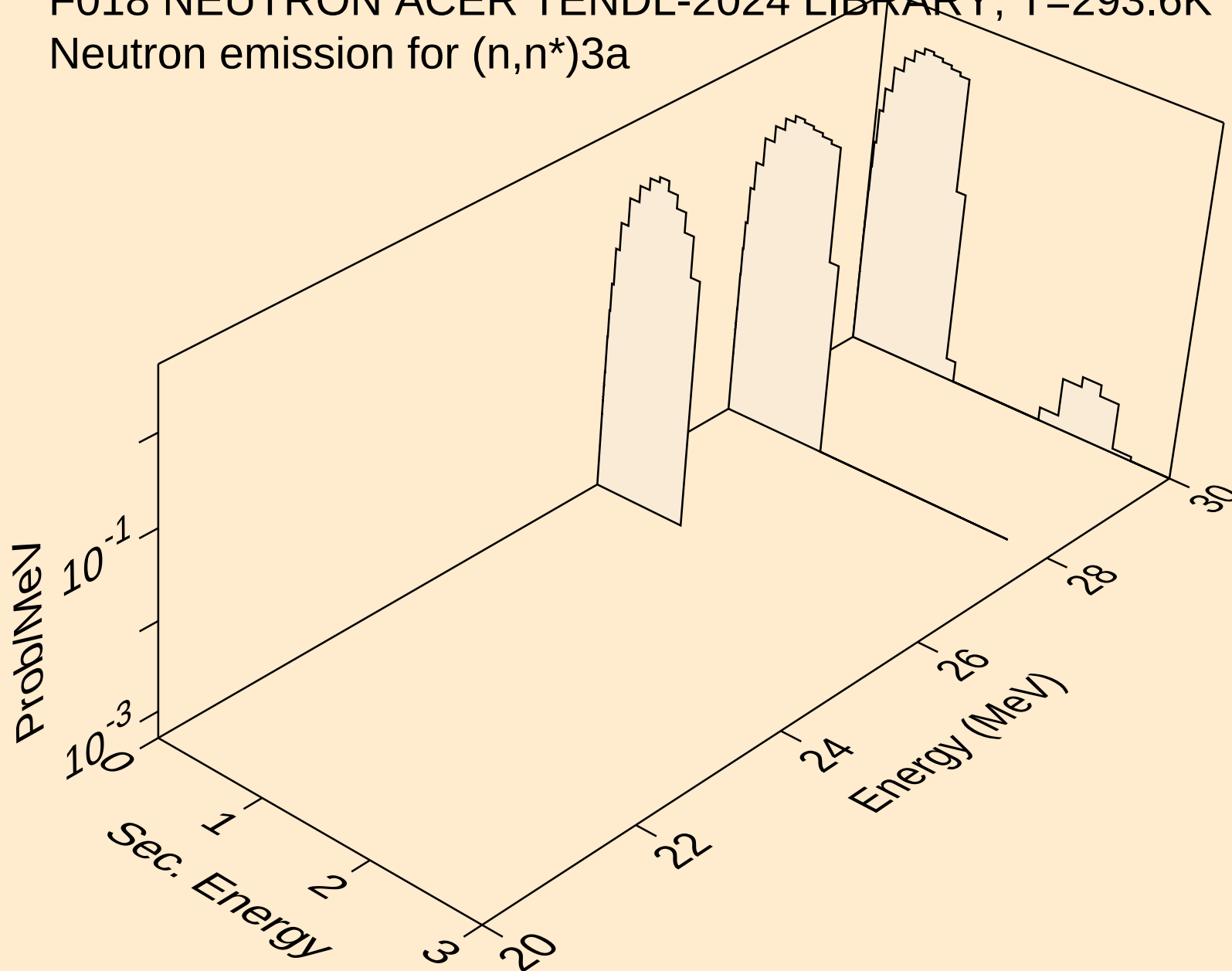
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



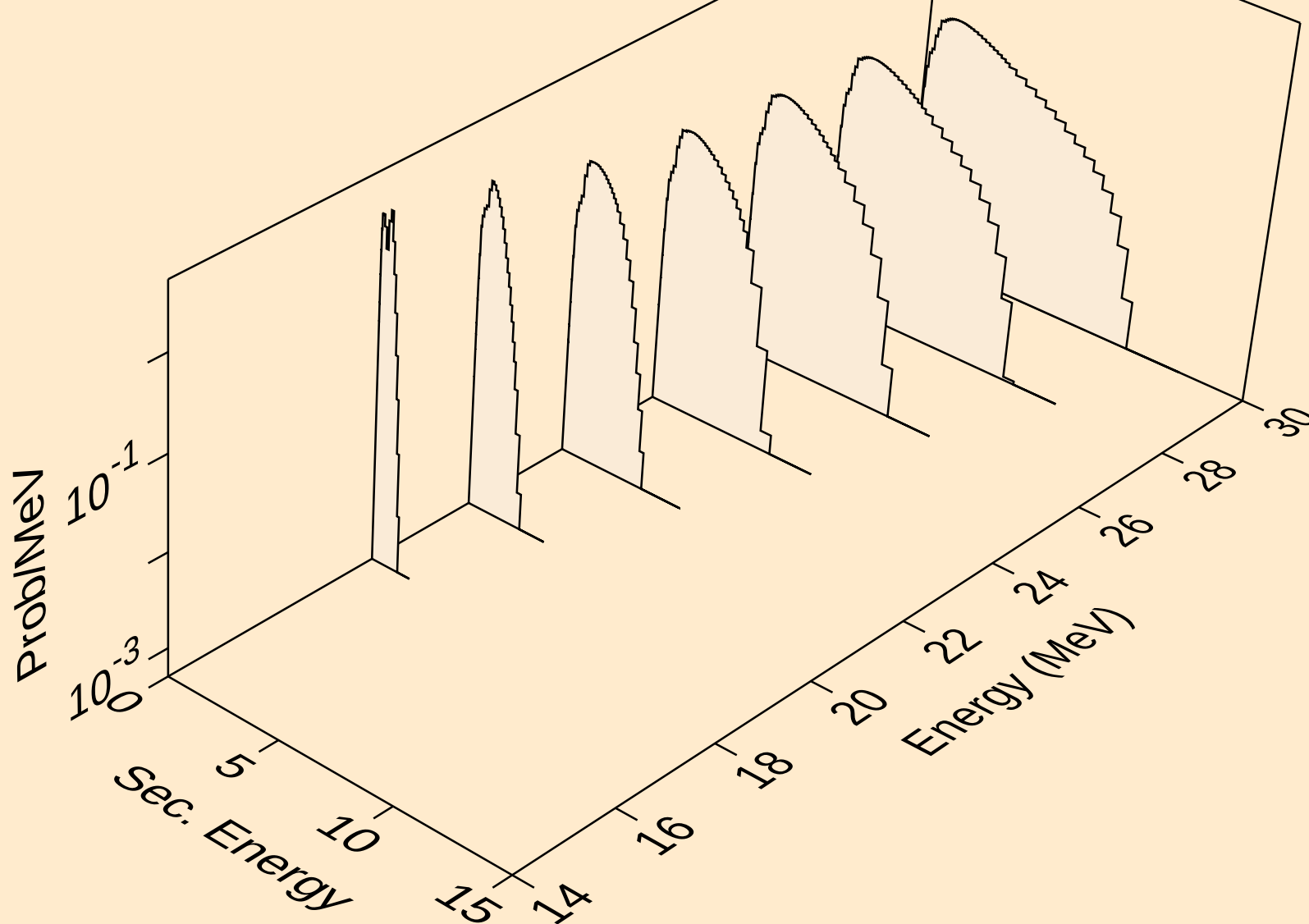
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



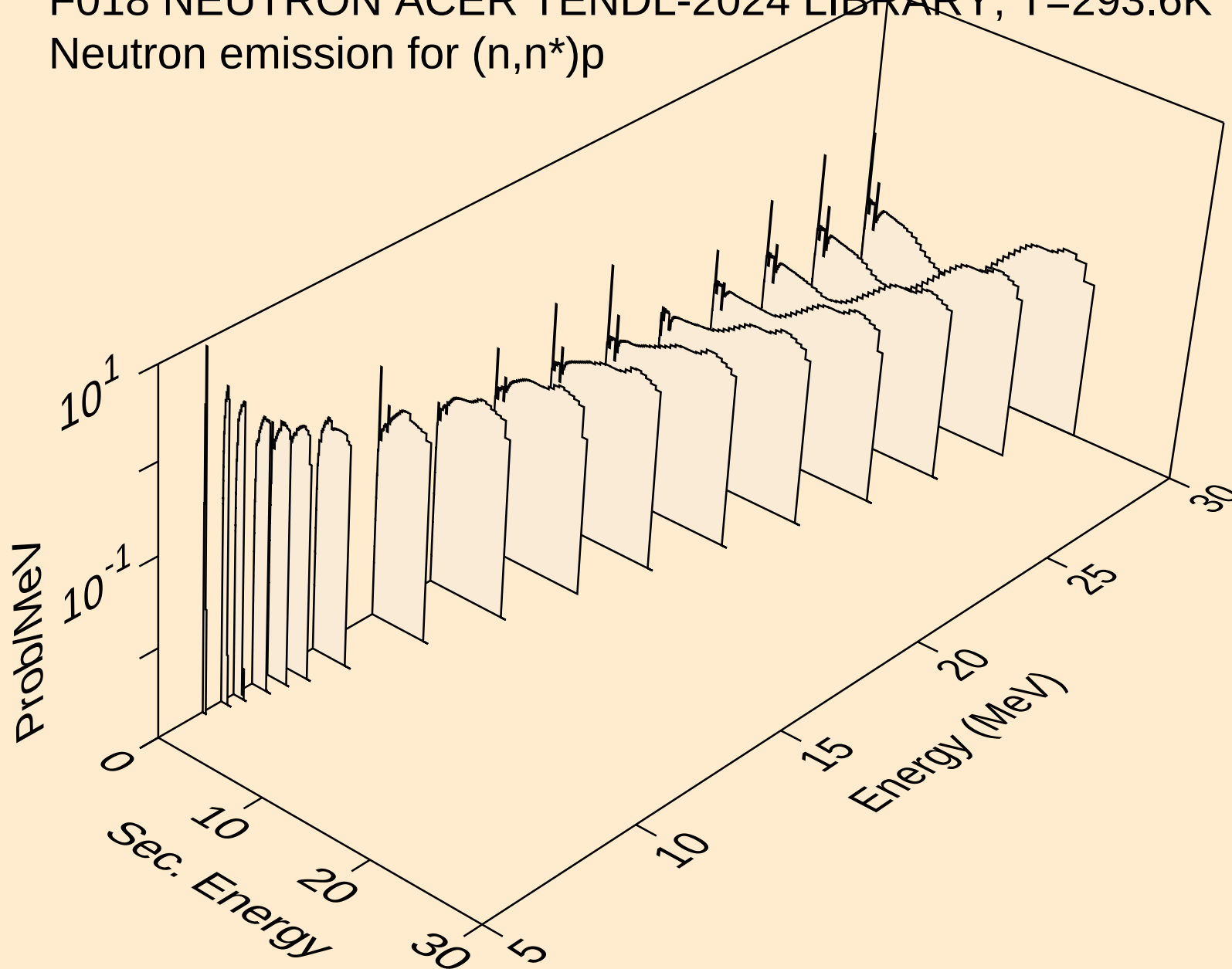
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)3a



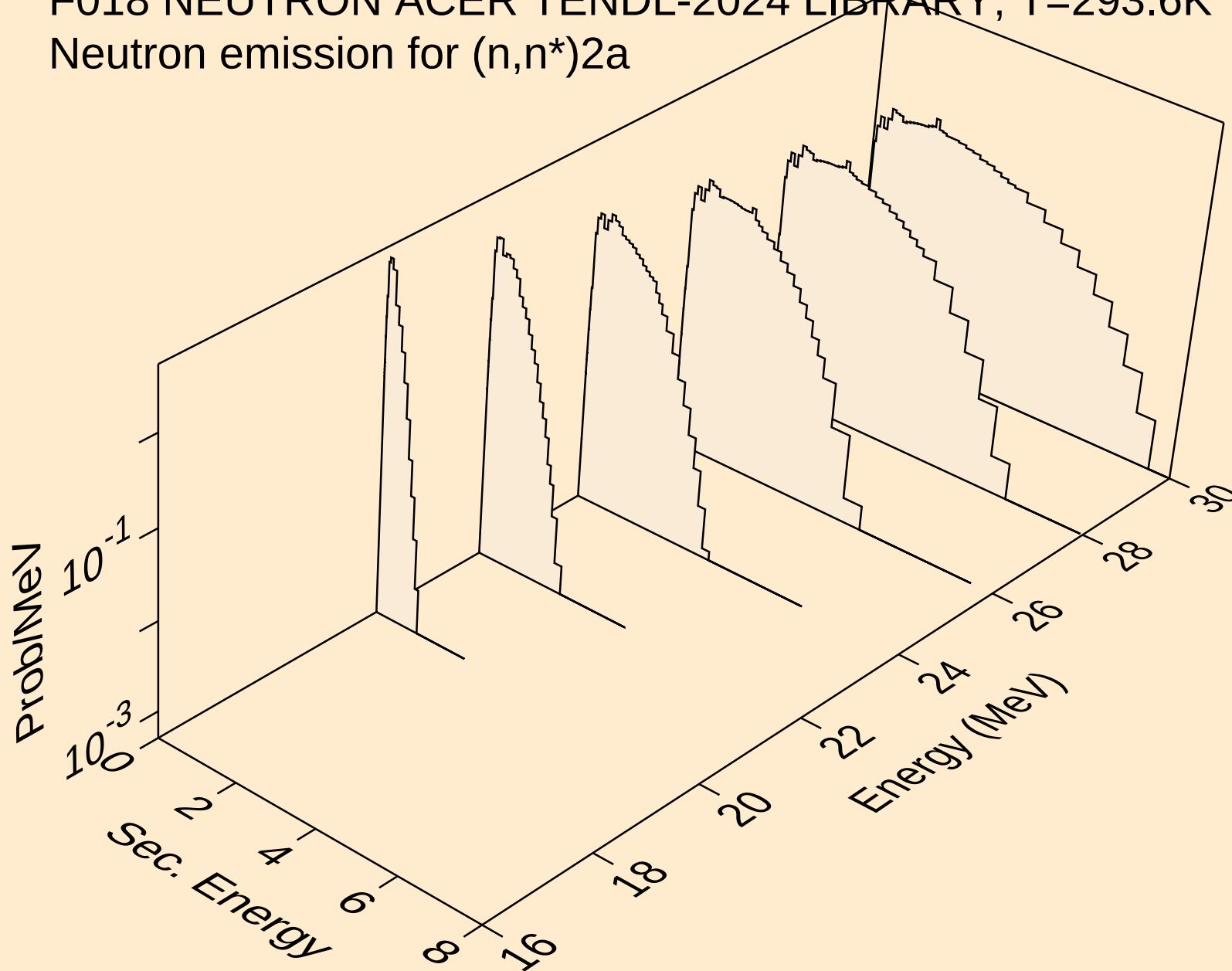
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



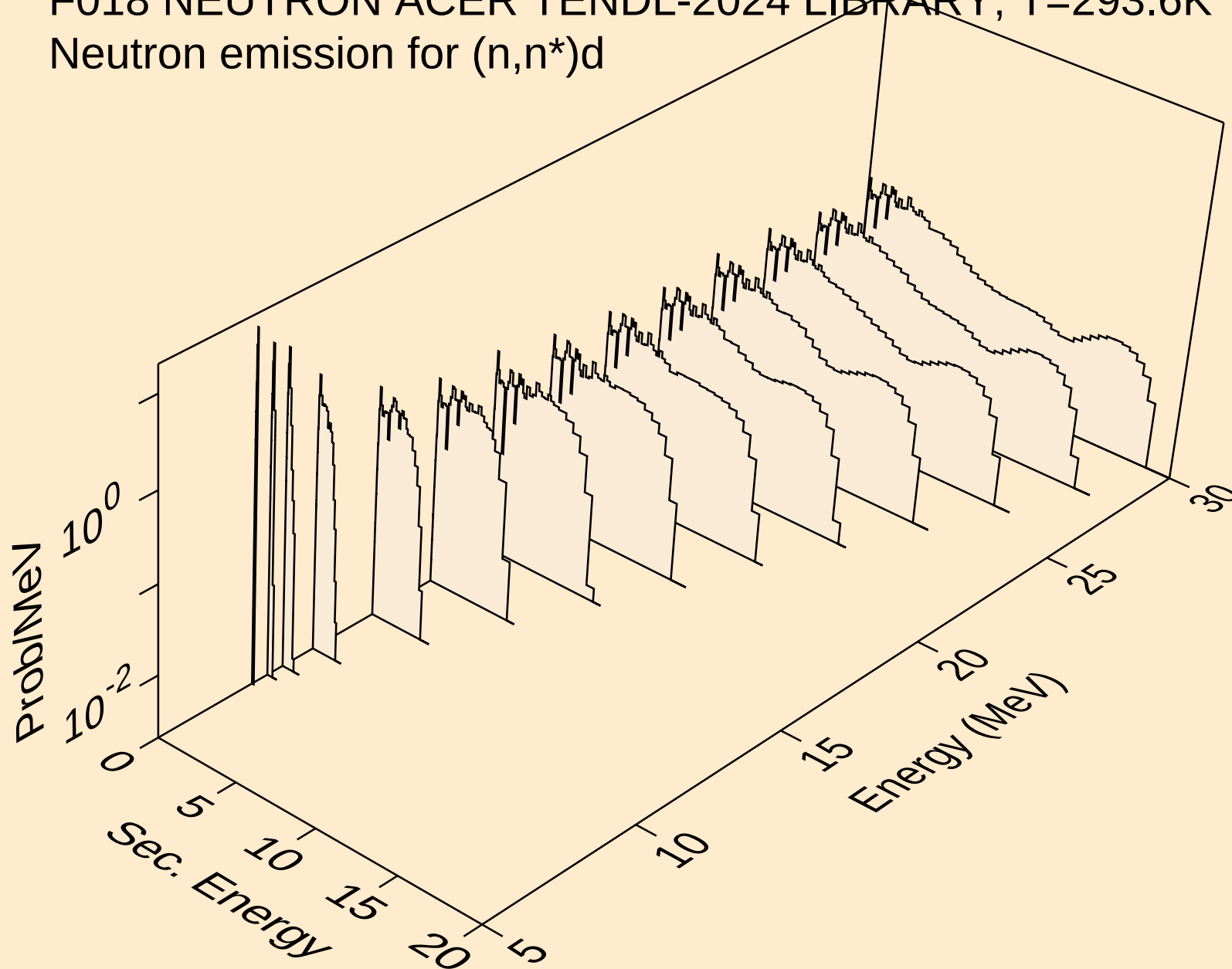
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



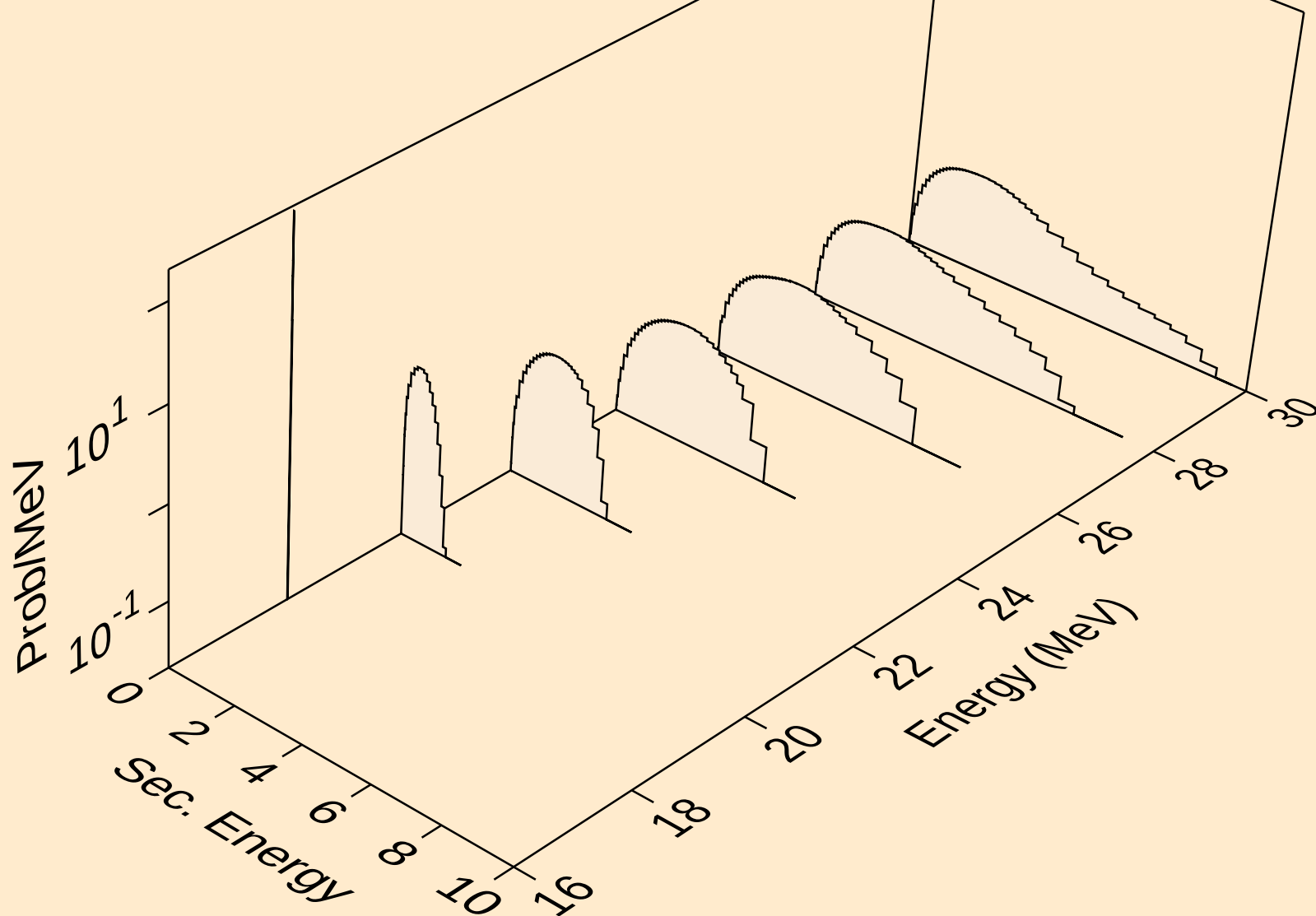
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



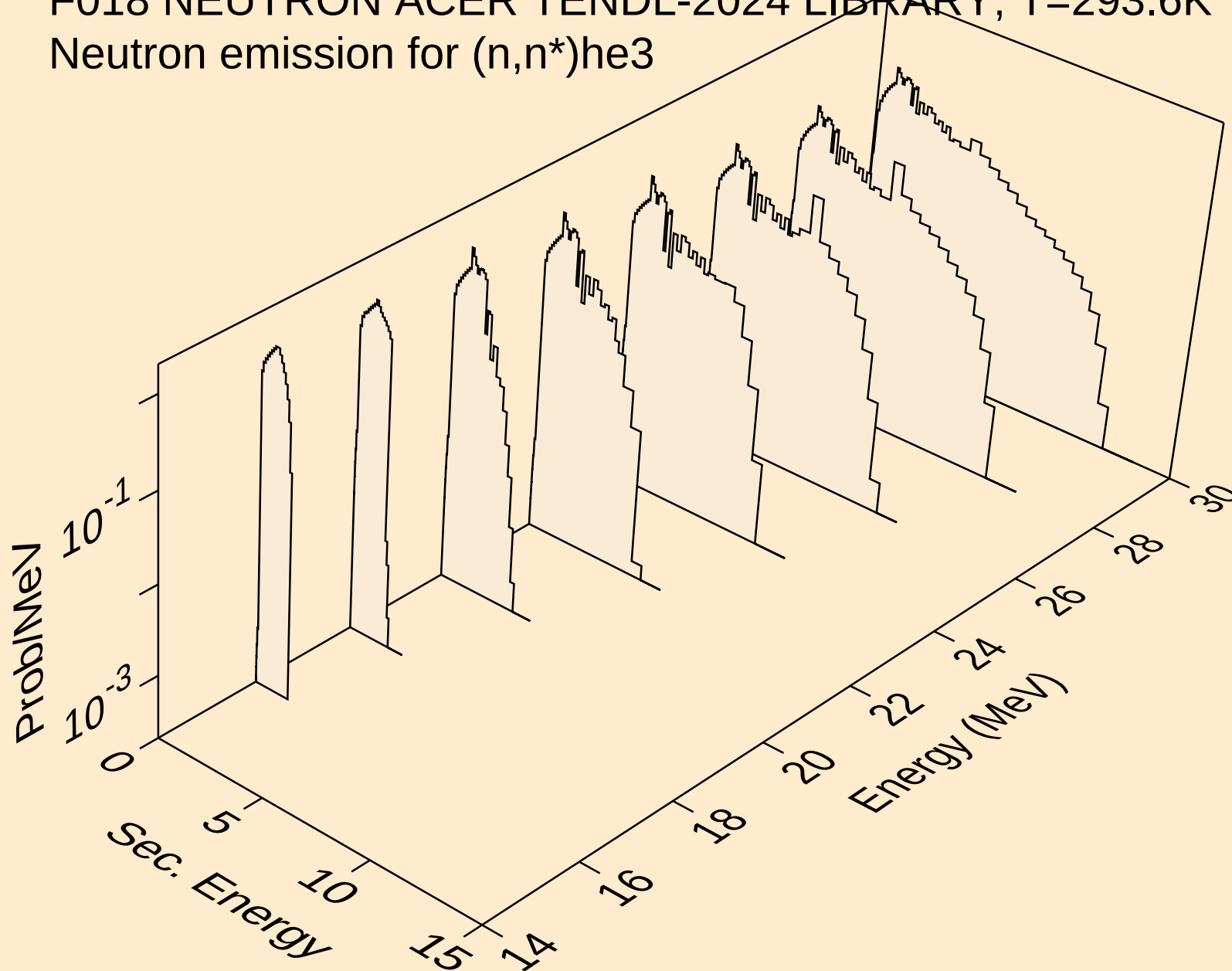
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



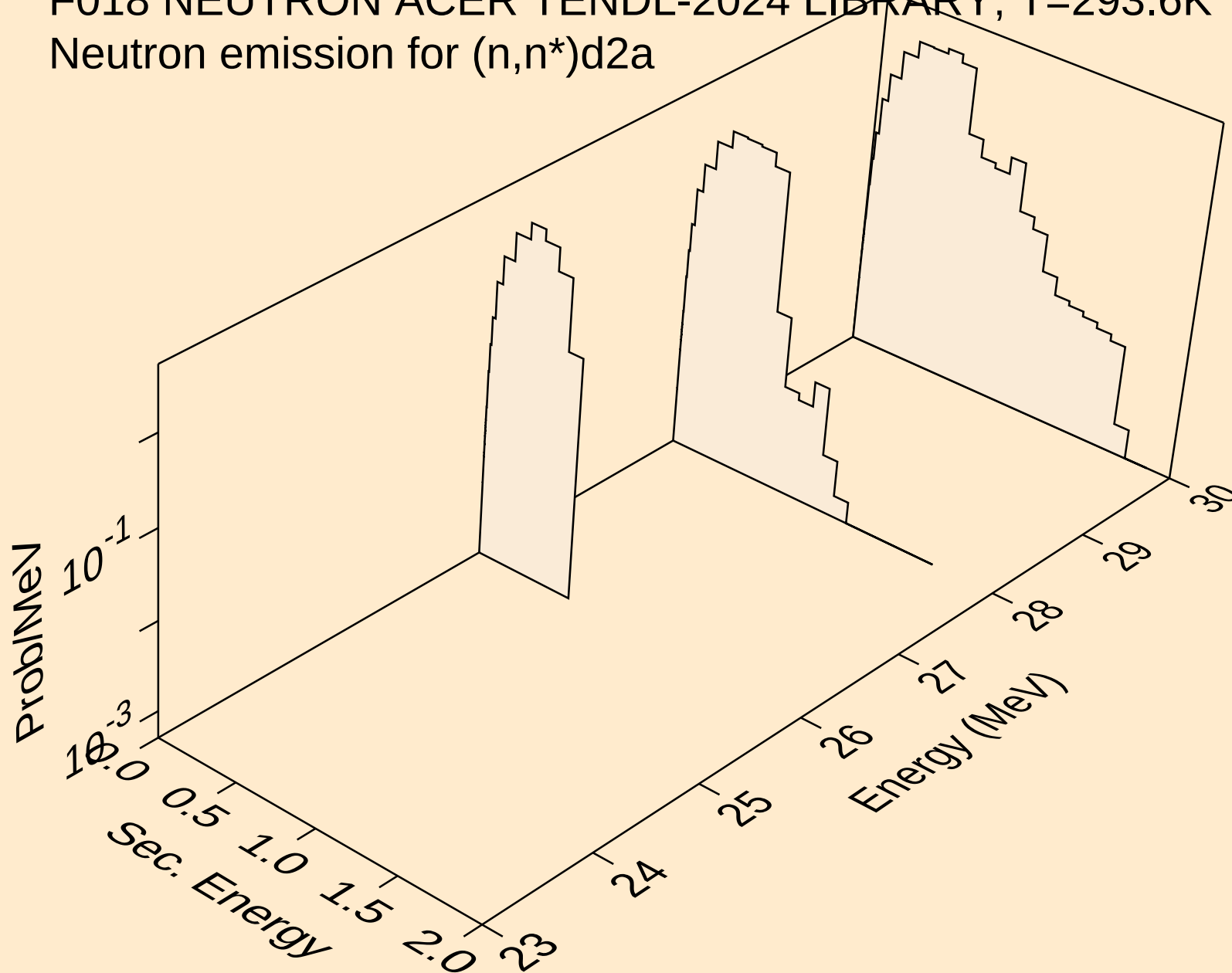
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



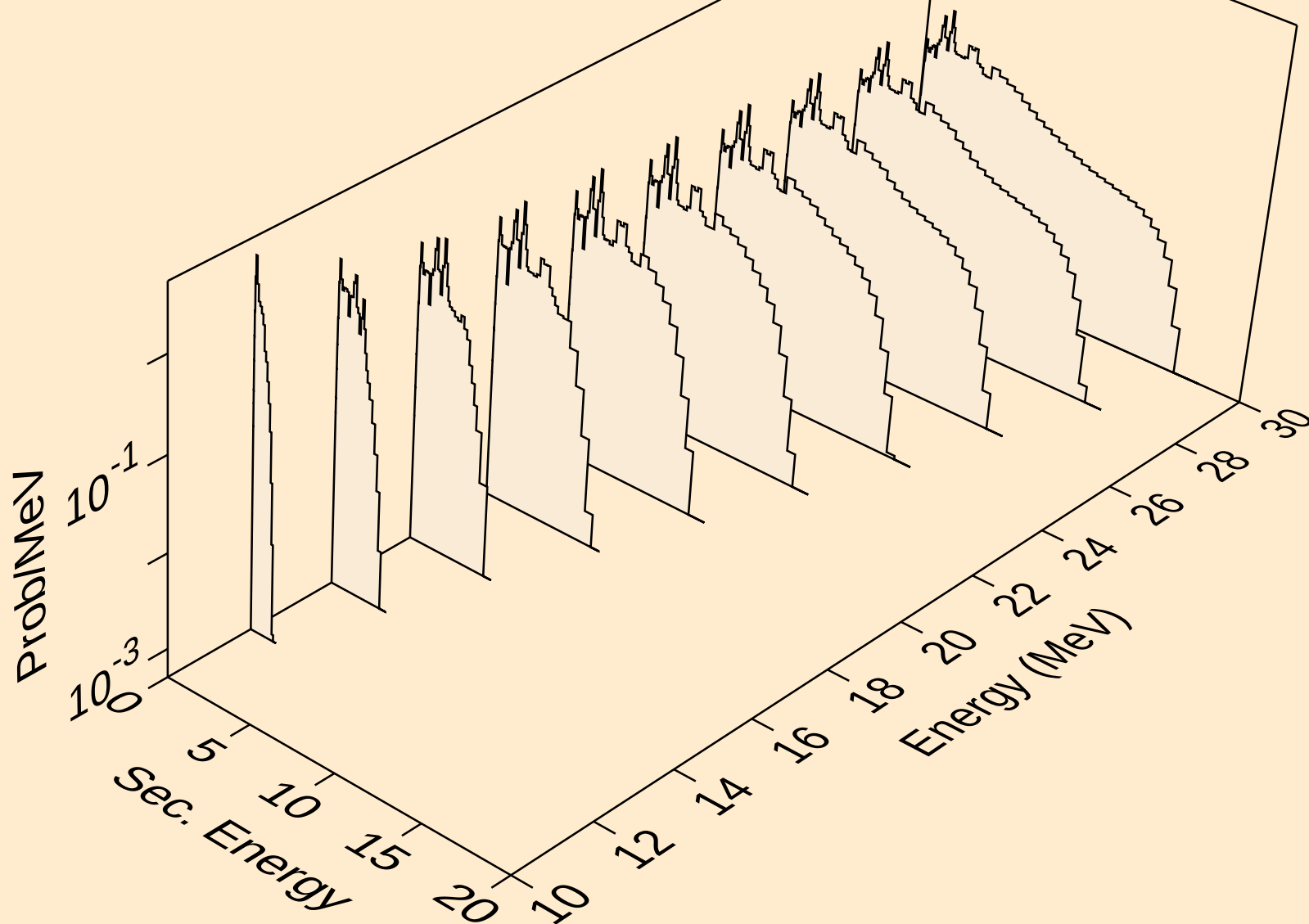
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



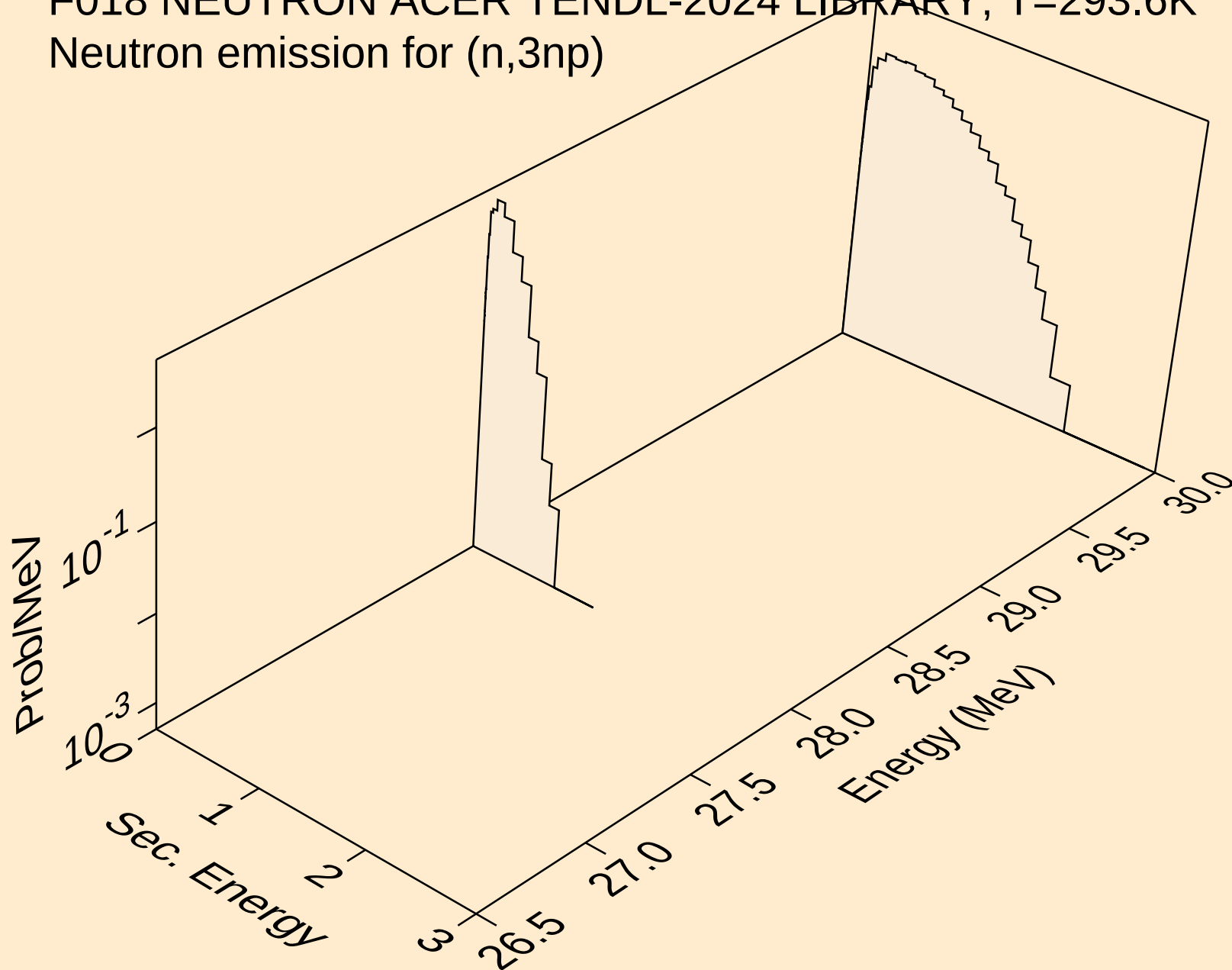
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d2a



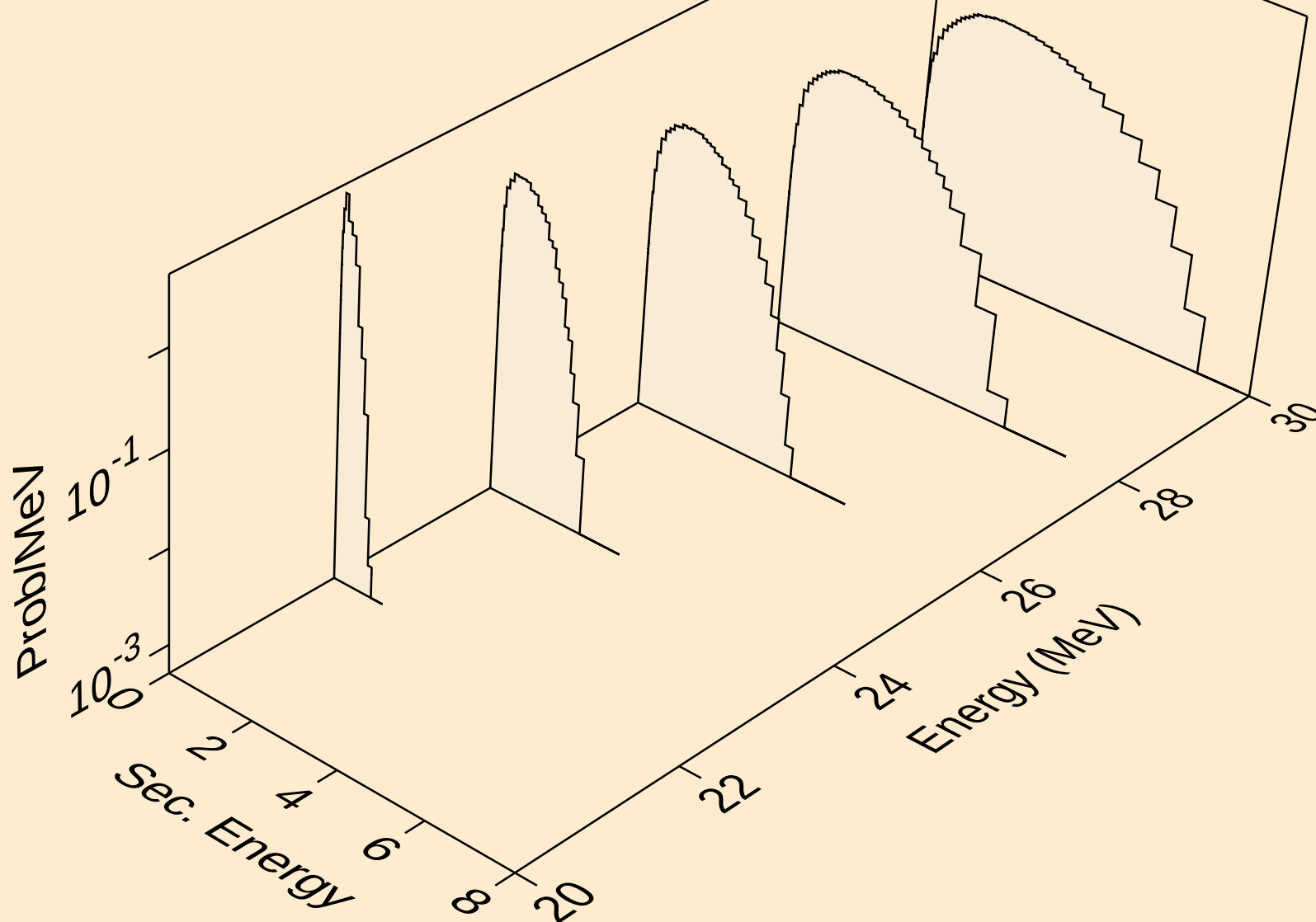
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



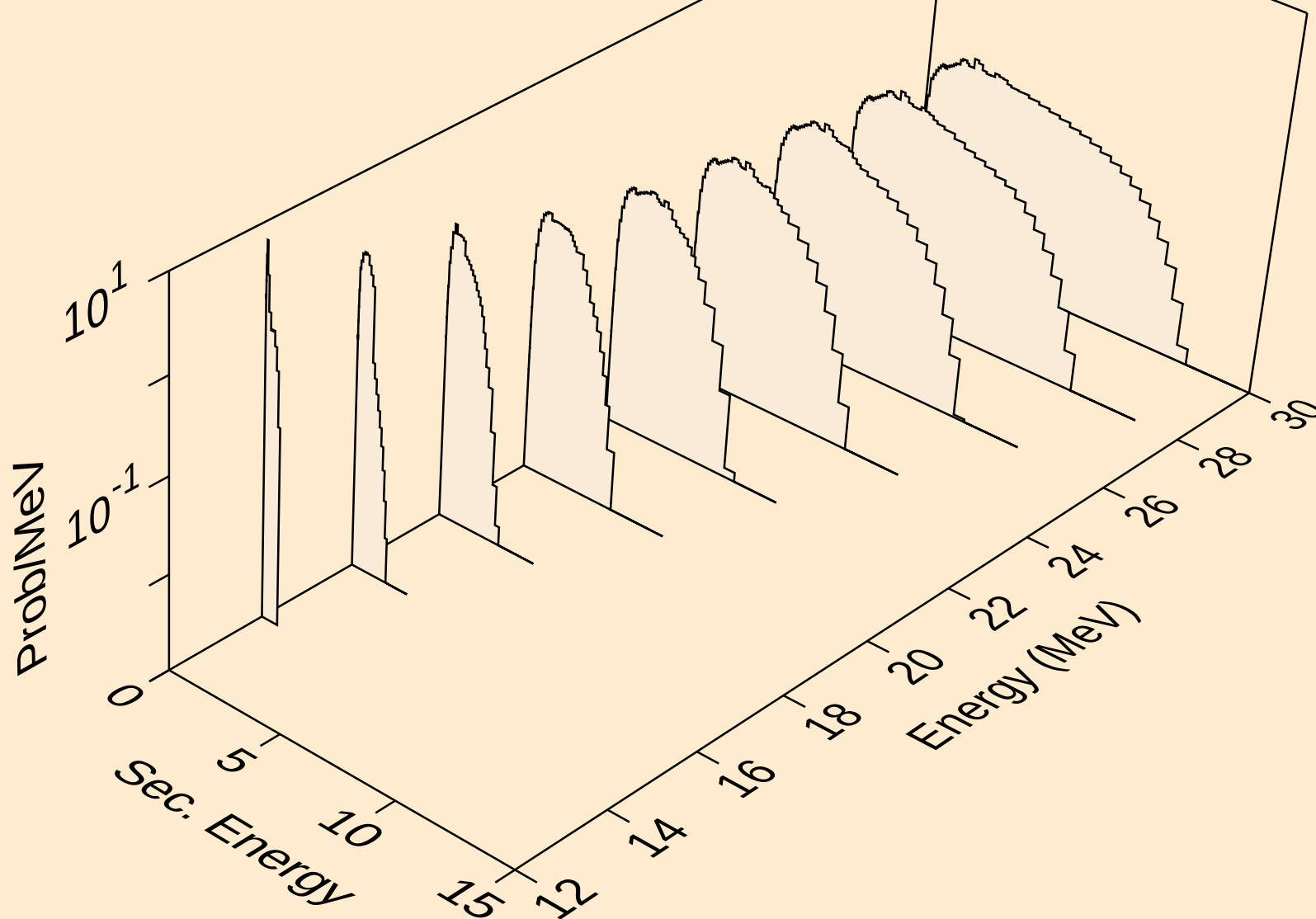
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



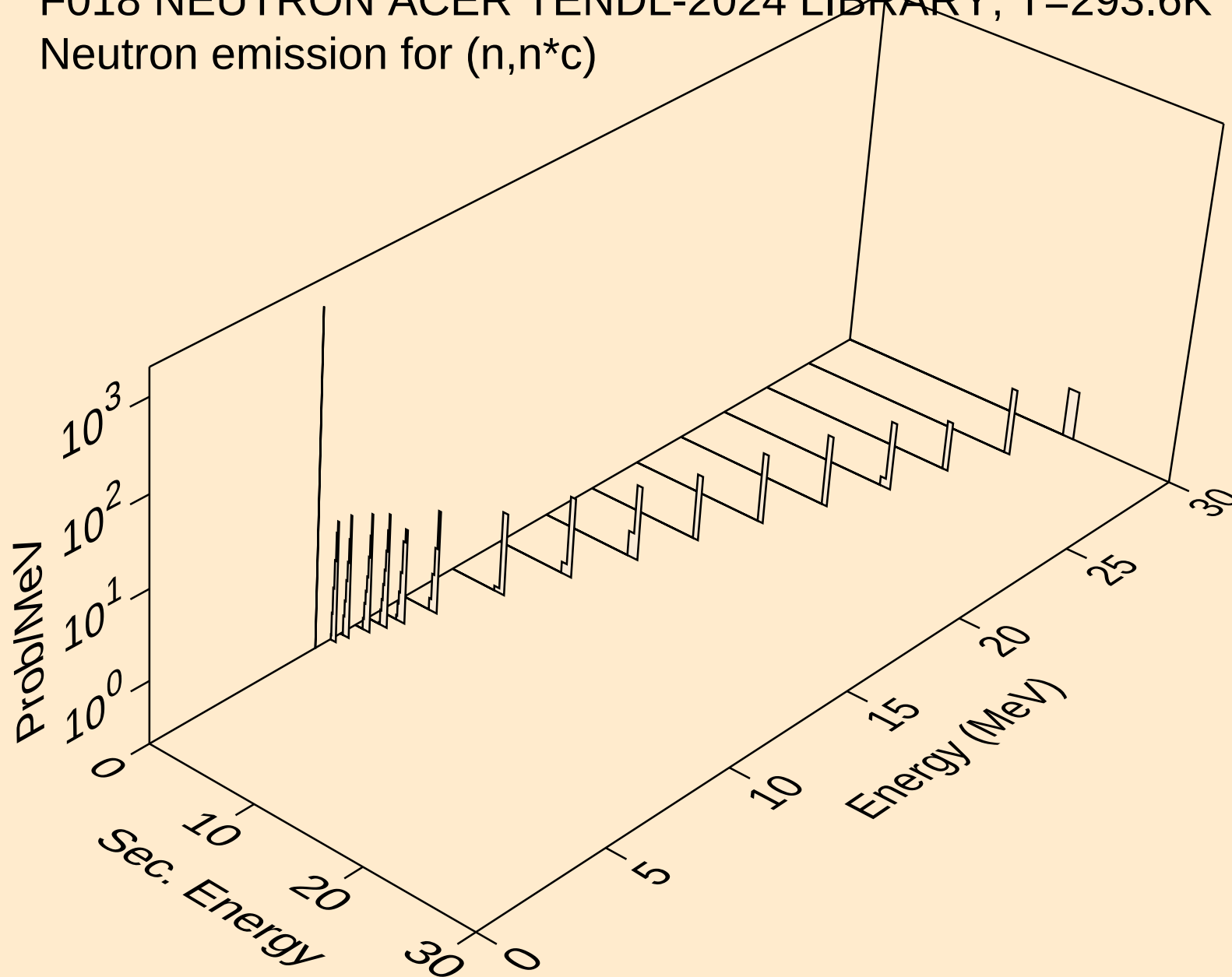
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



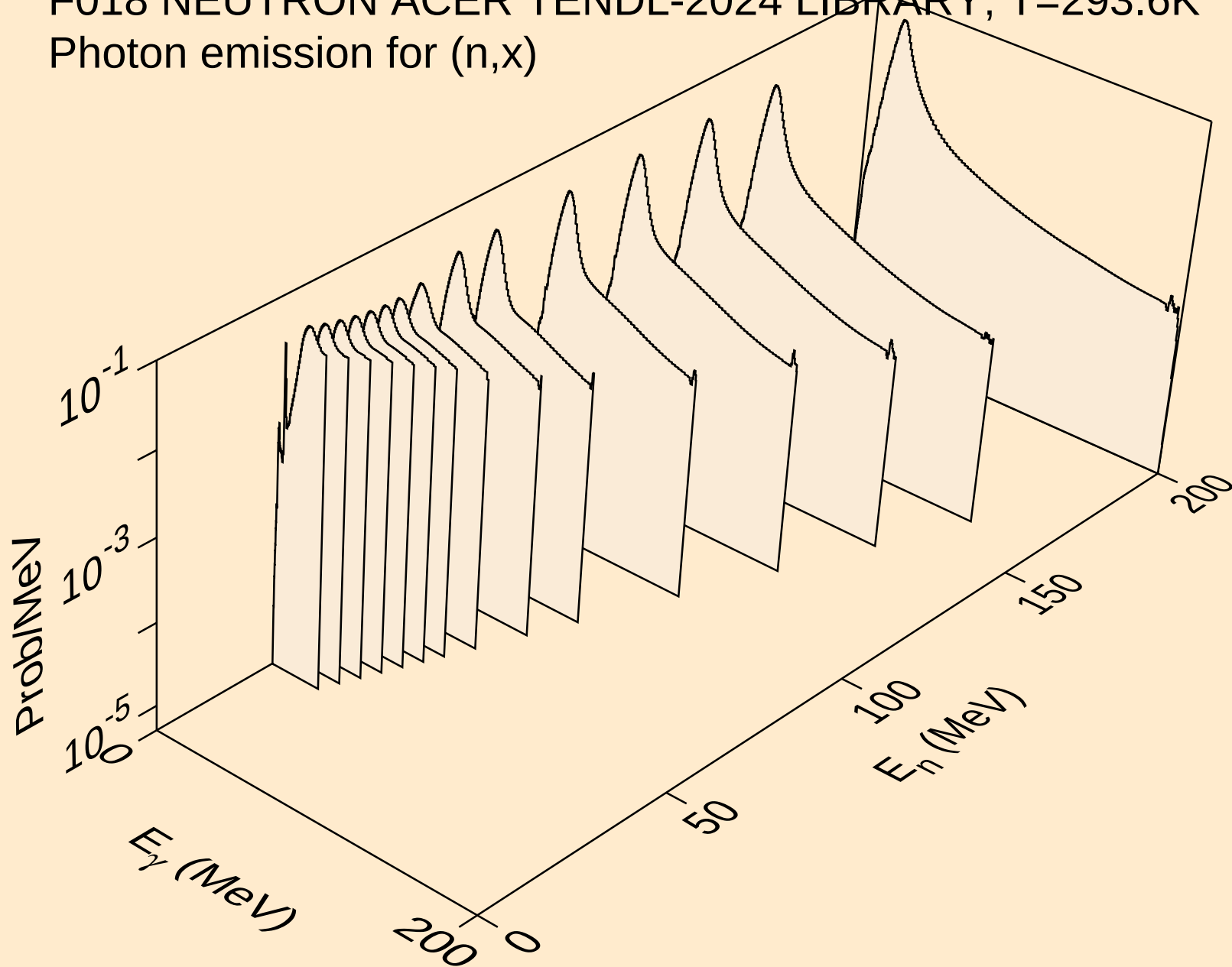
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



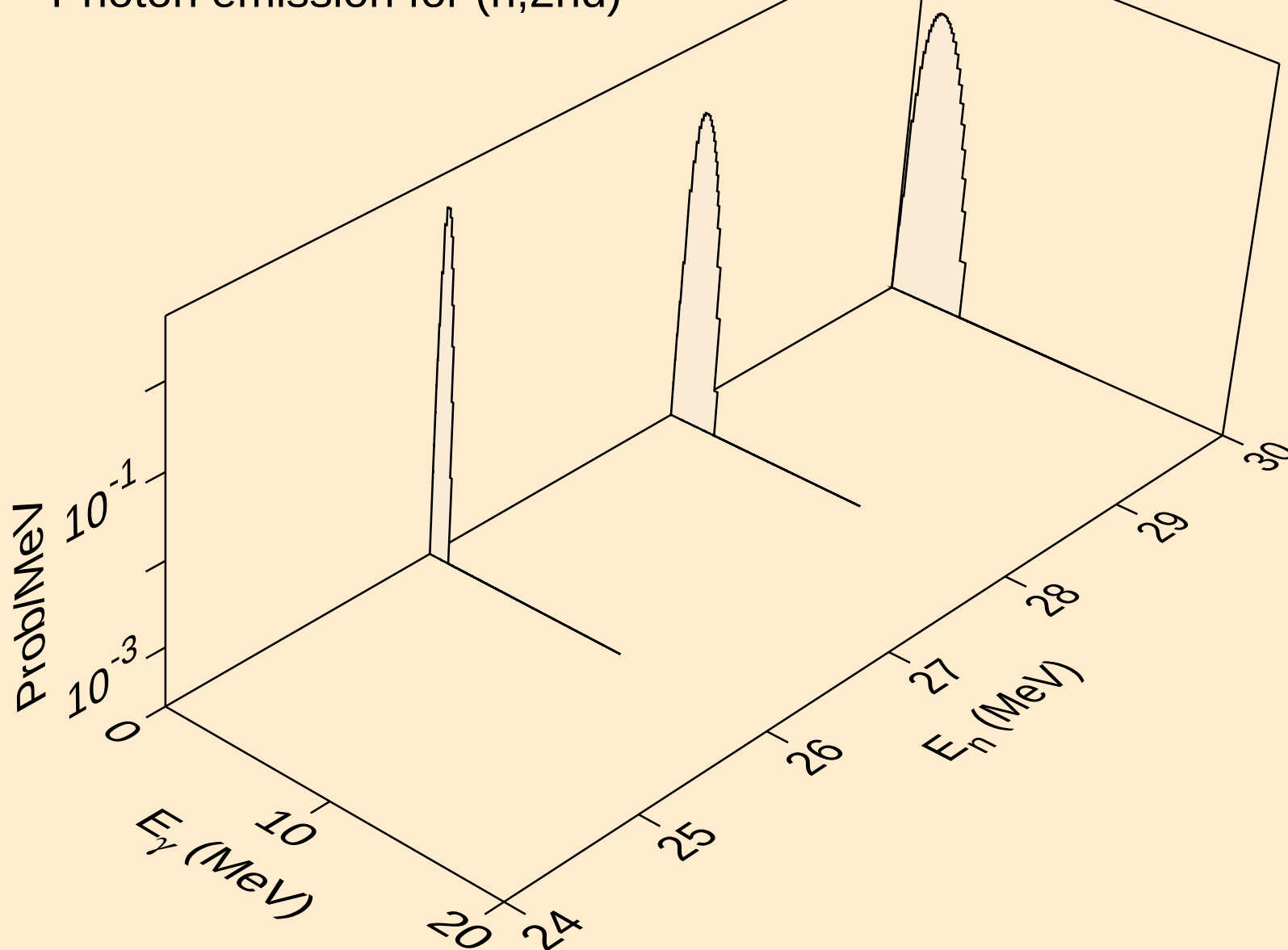
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



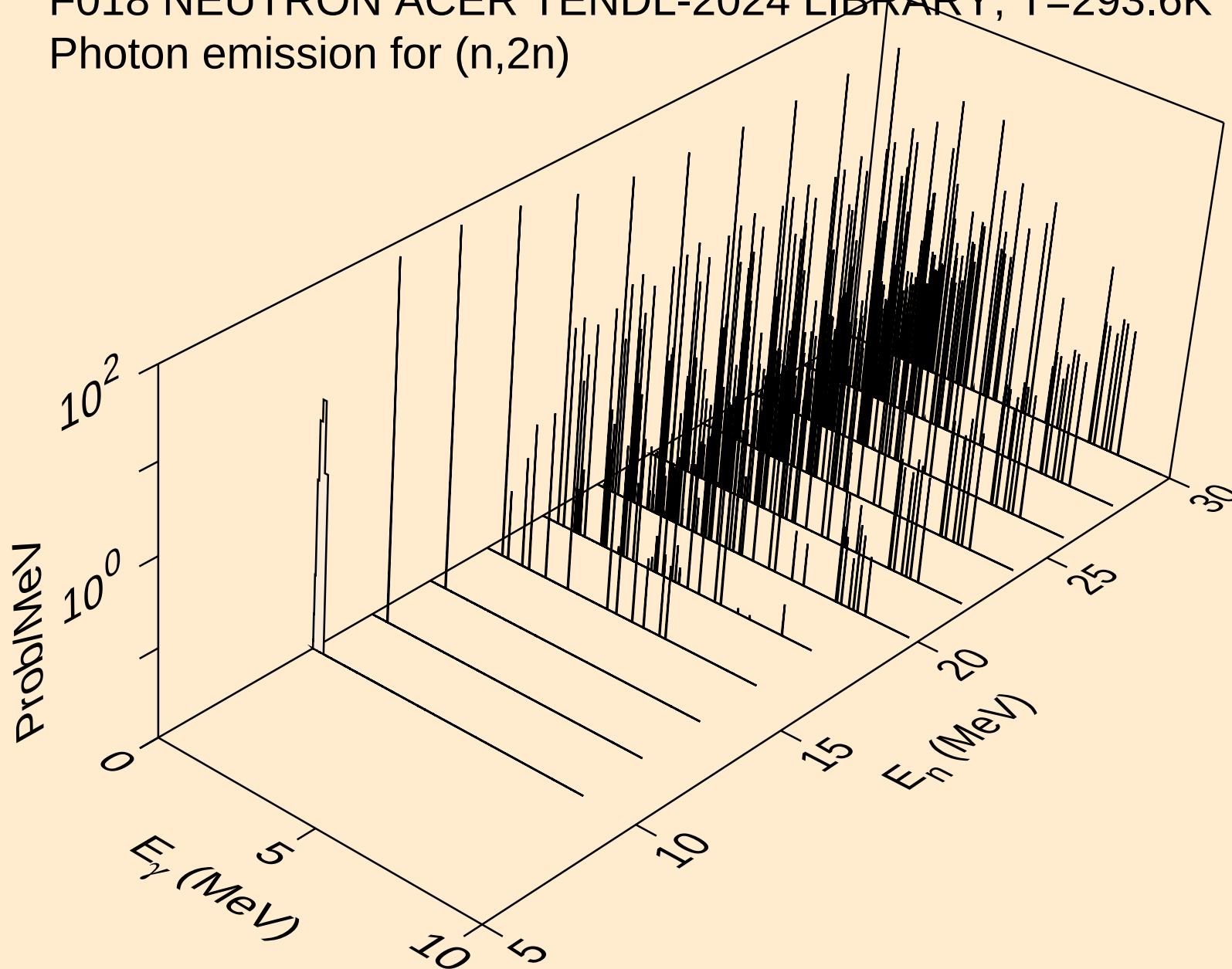
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



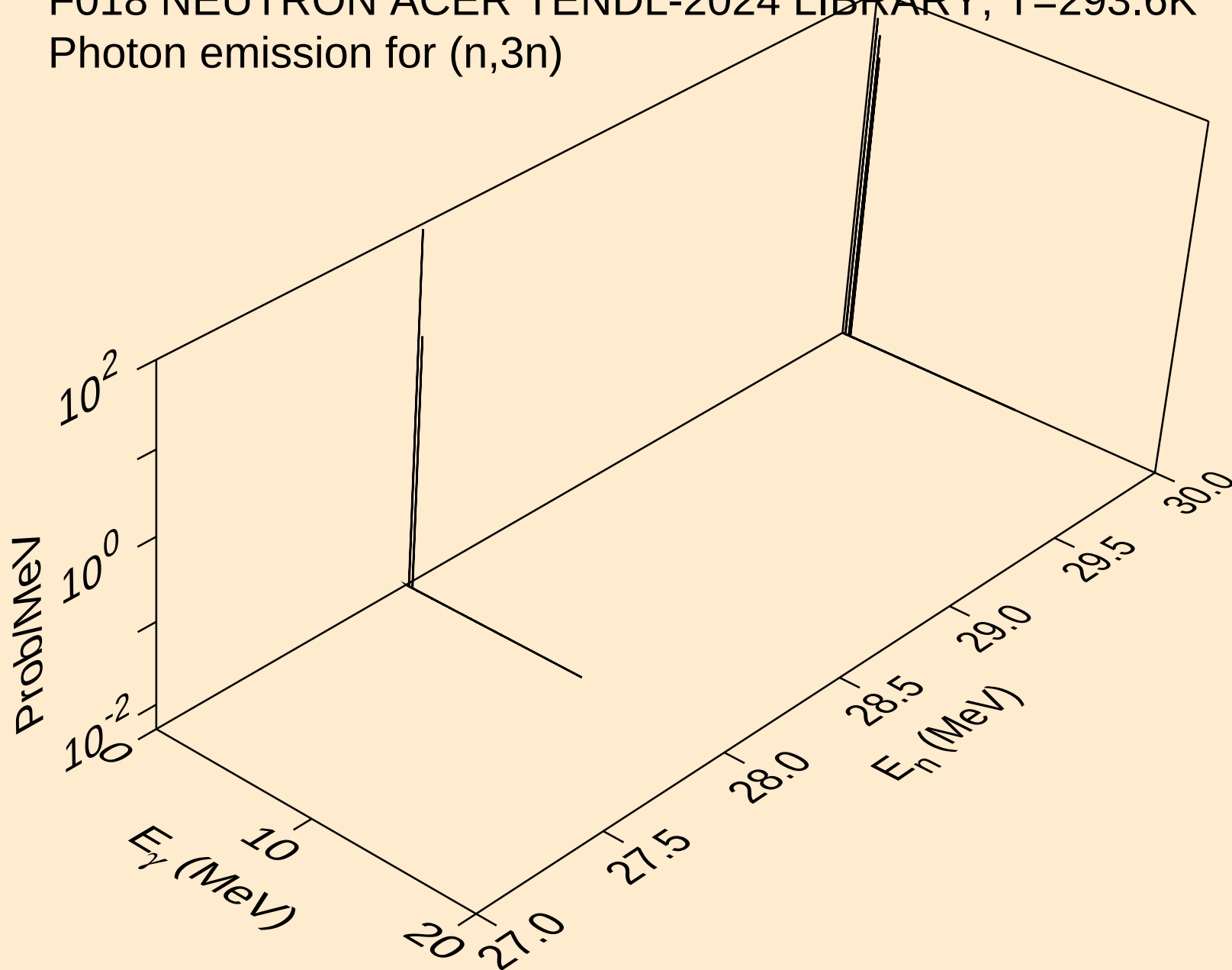
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



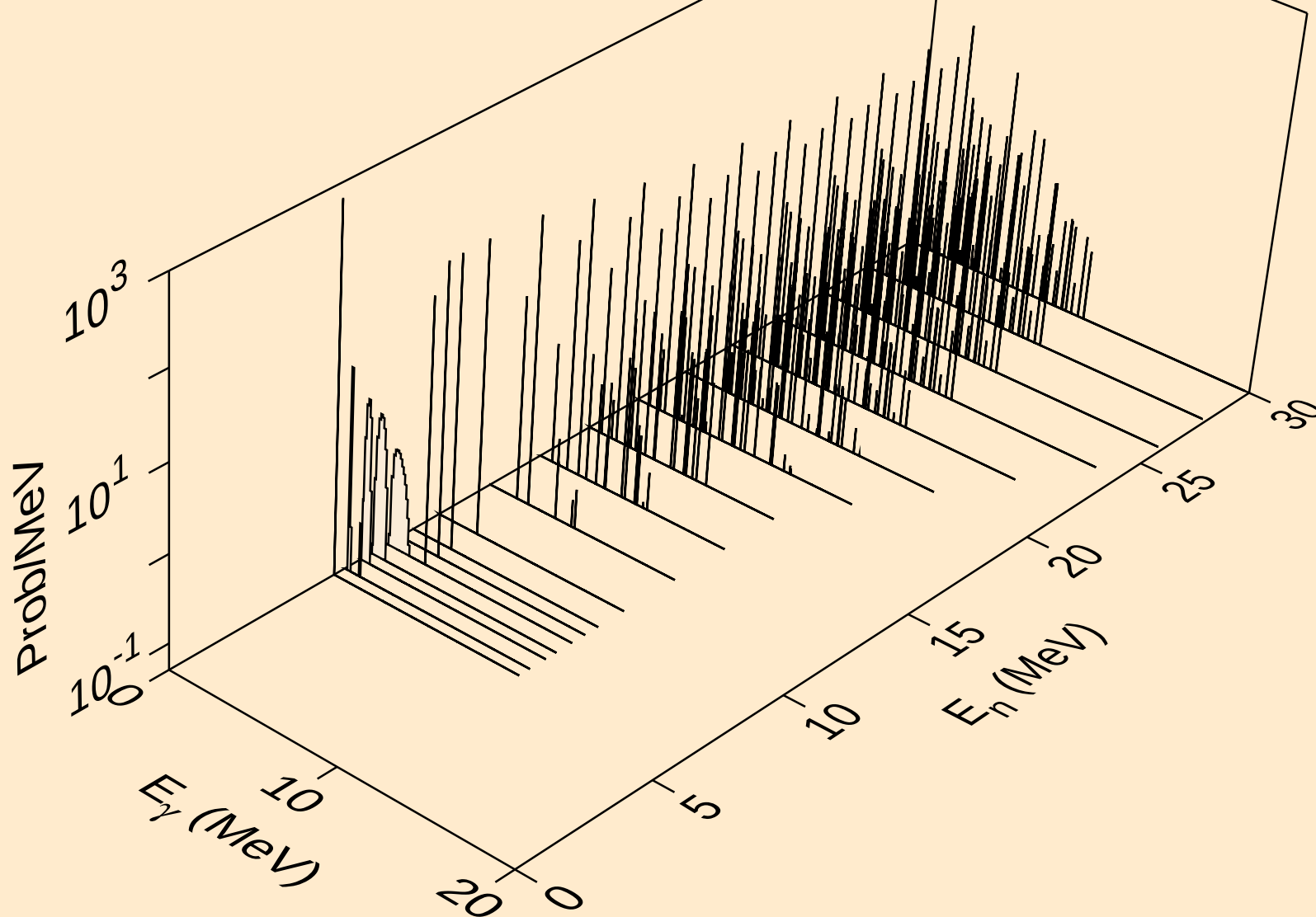
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



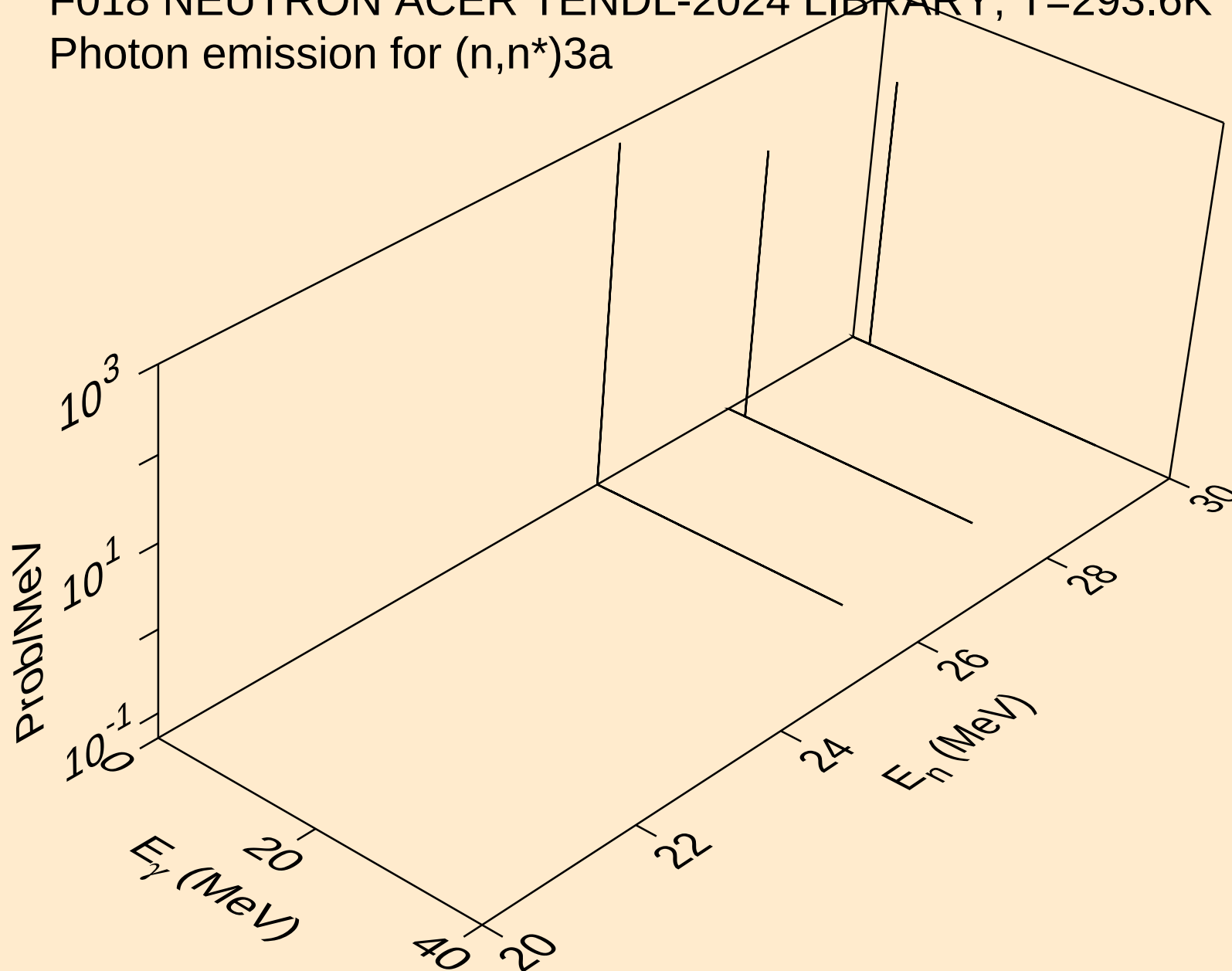
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



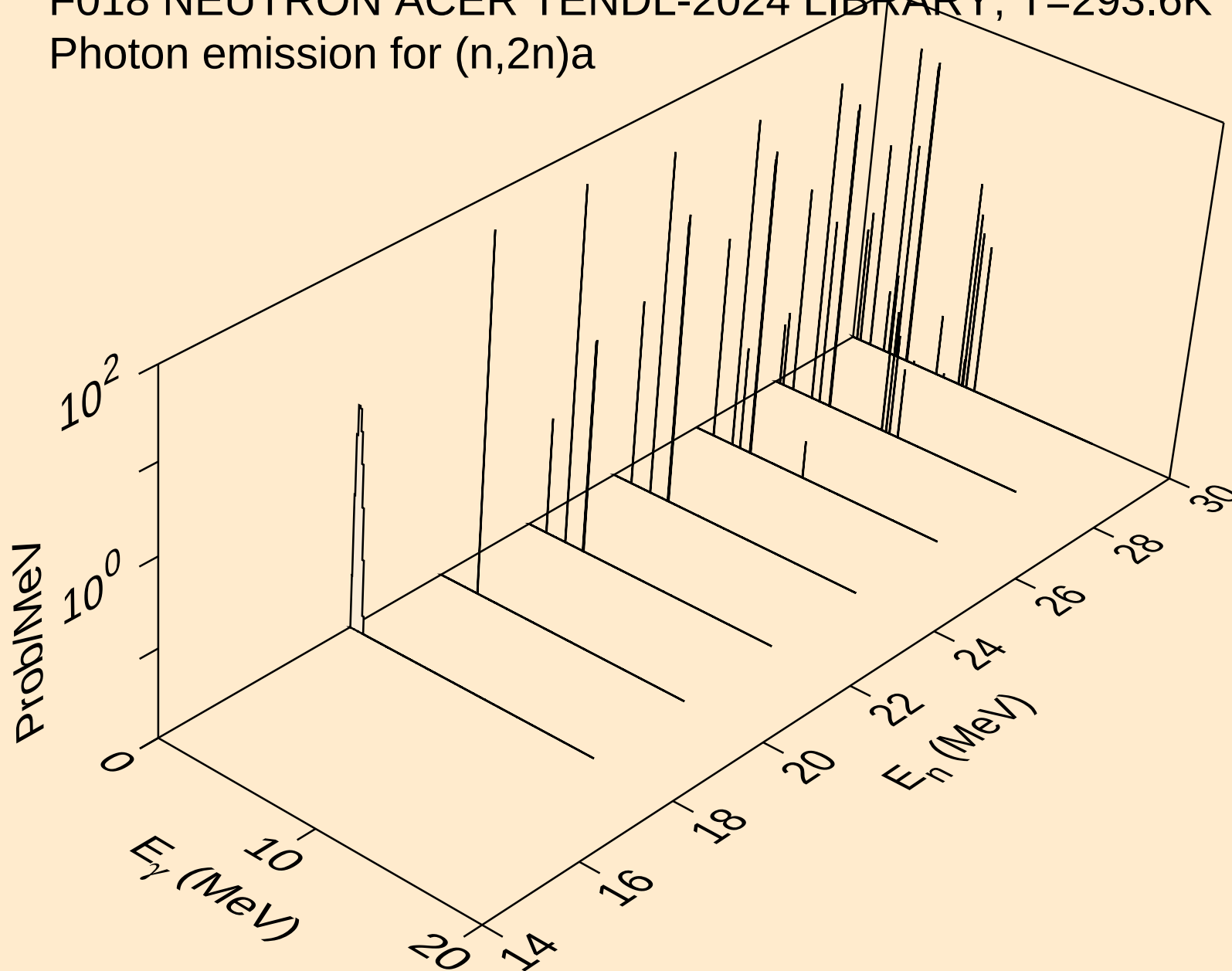
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



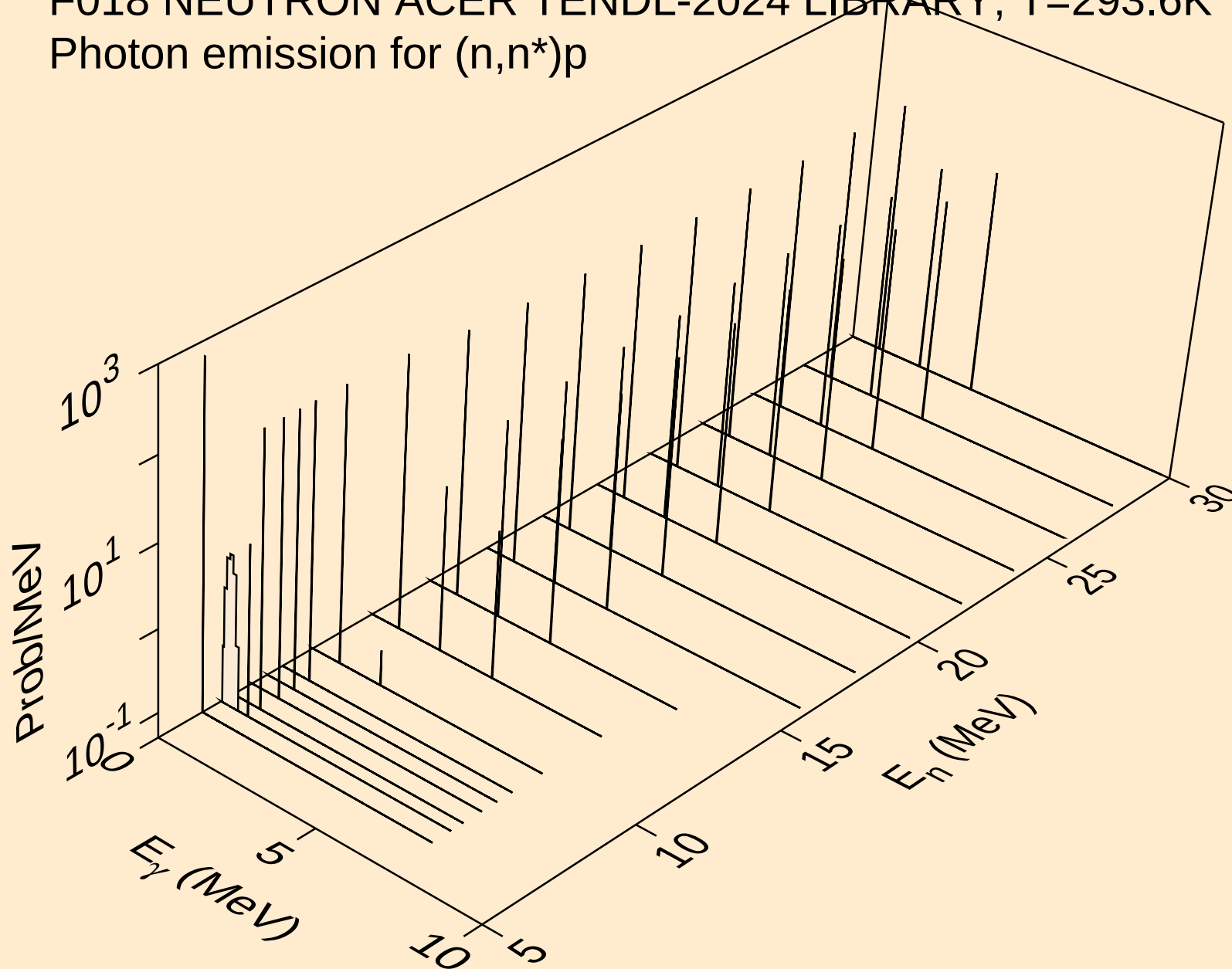
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)3a



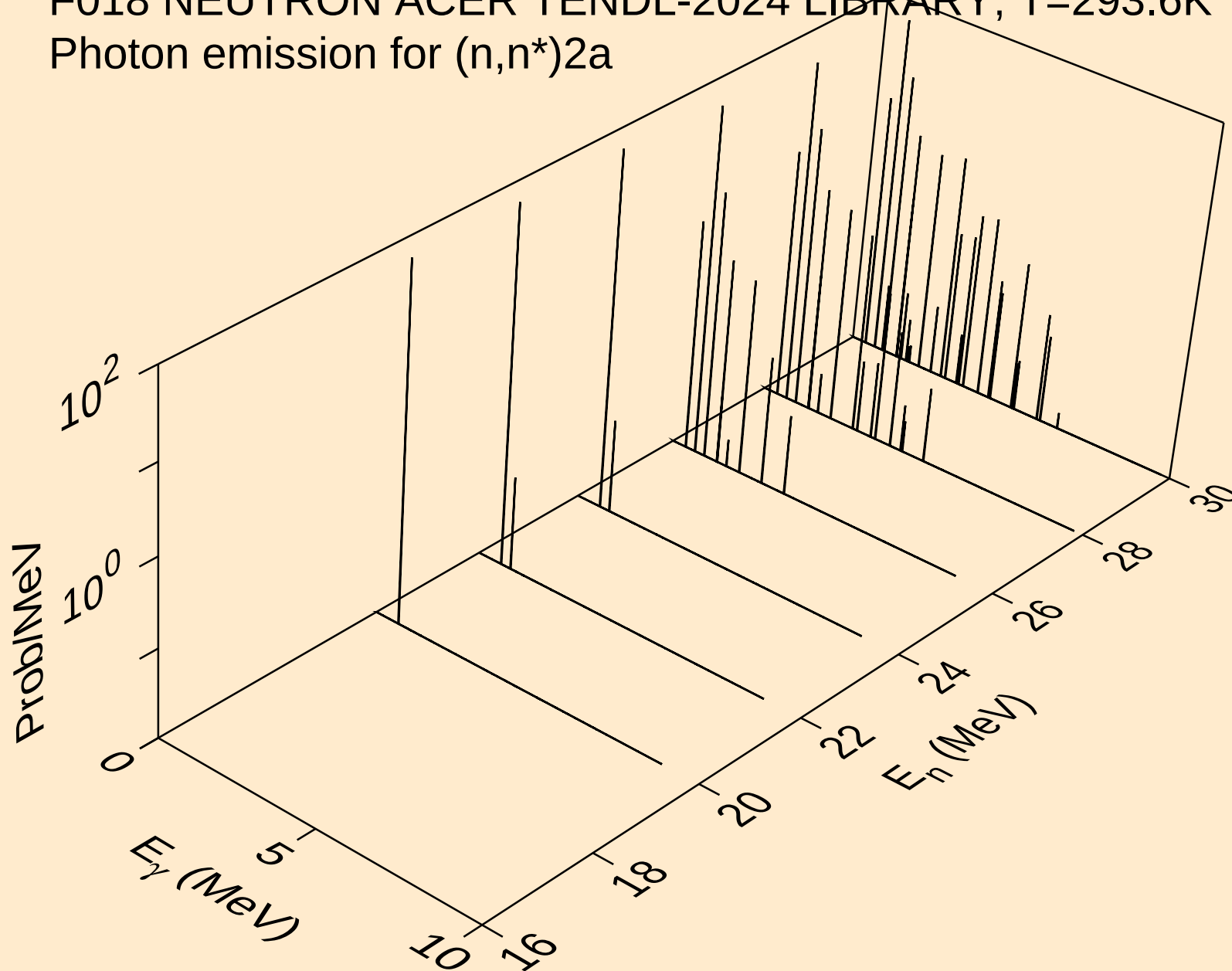
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



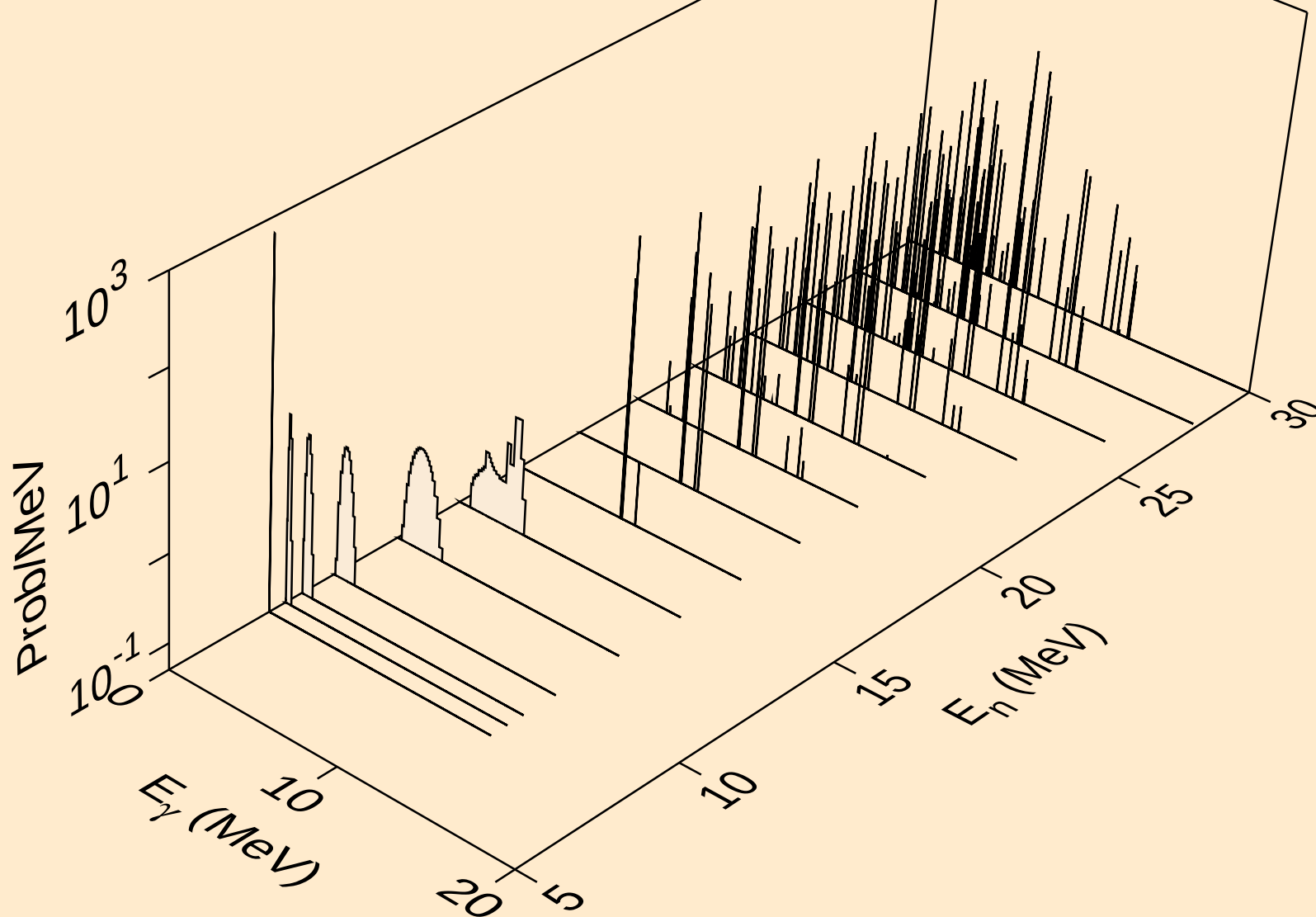
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



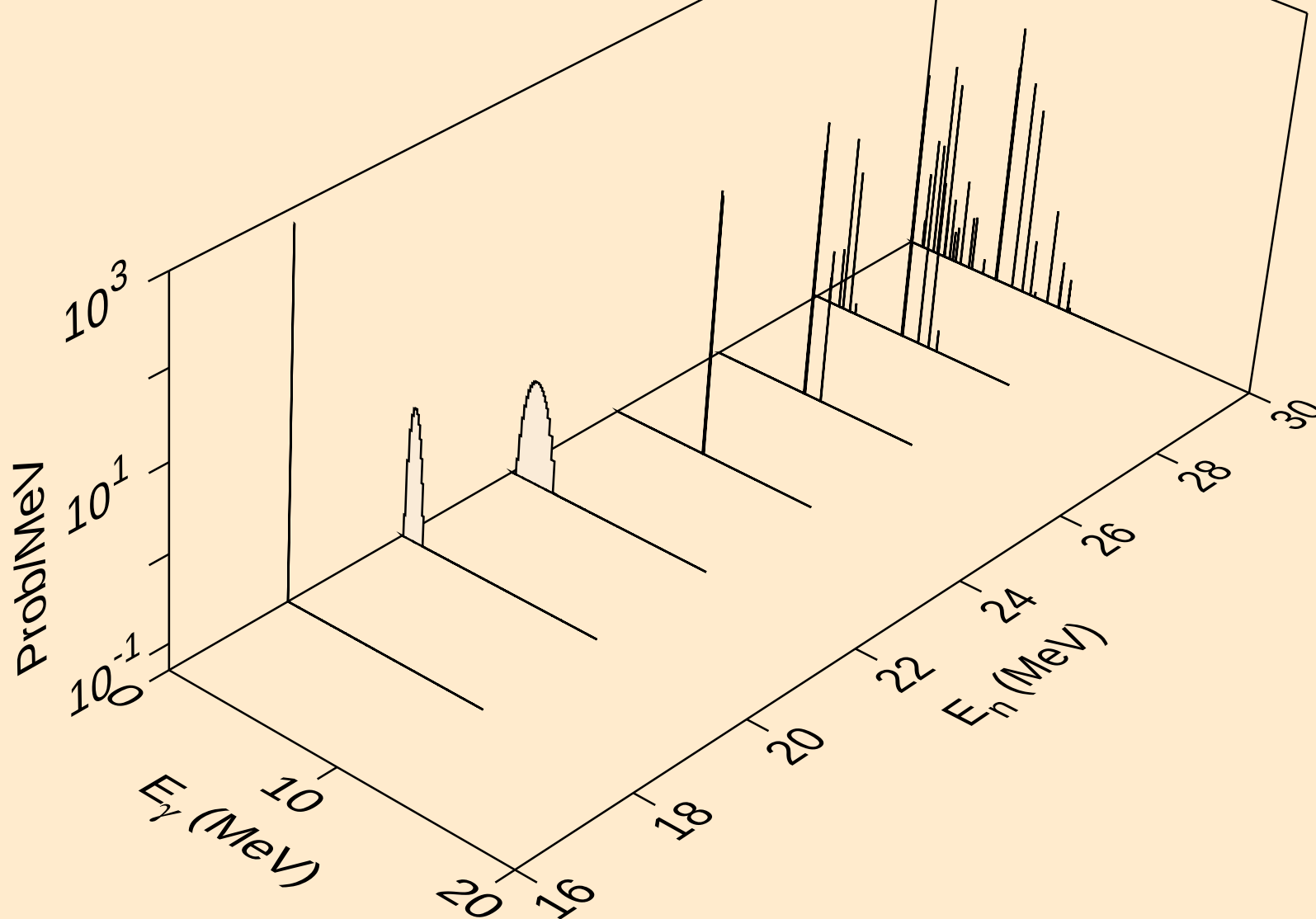
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



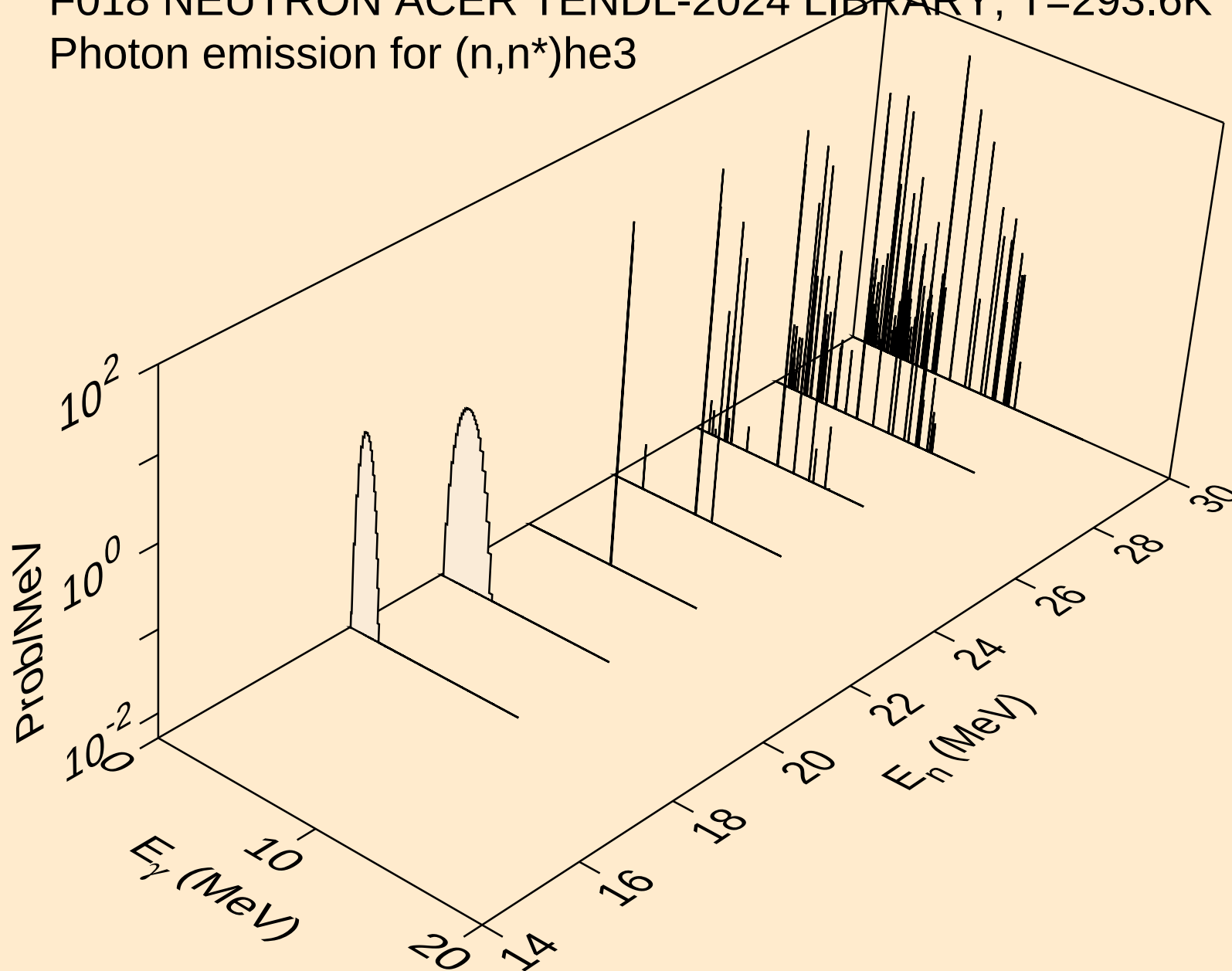
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



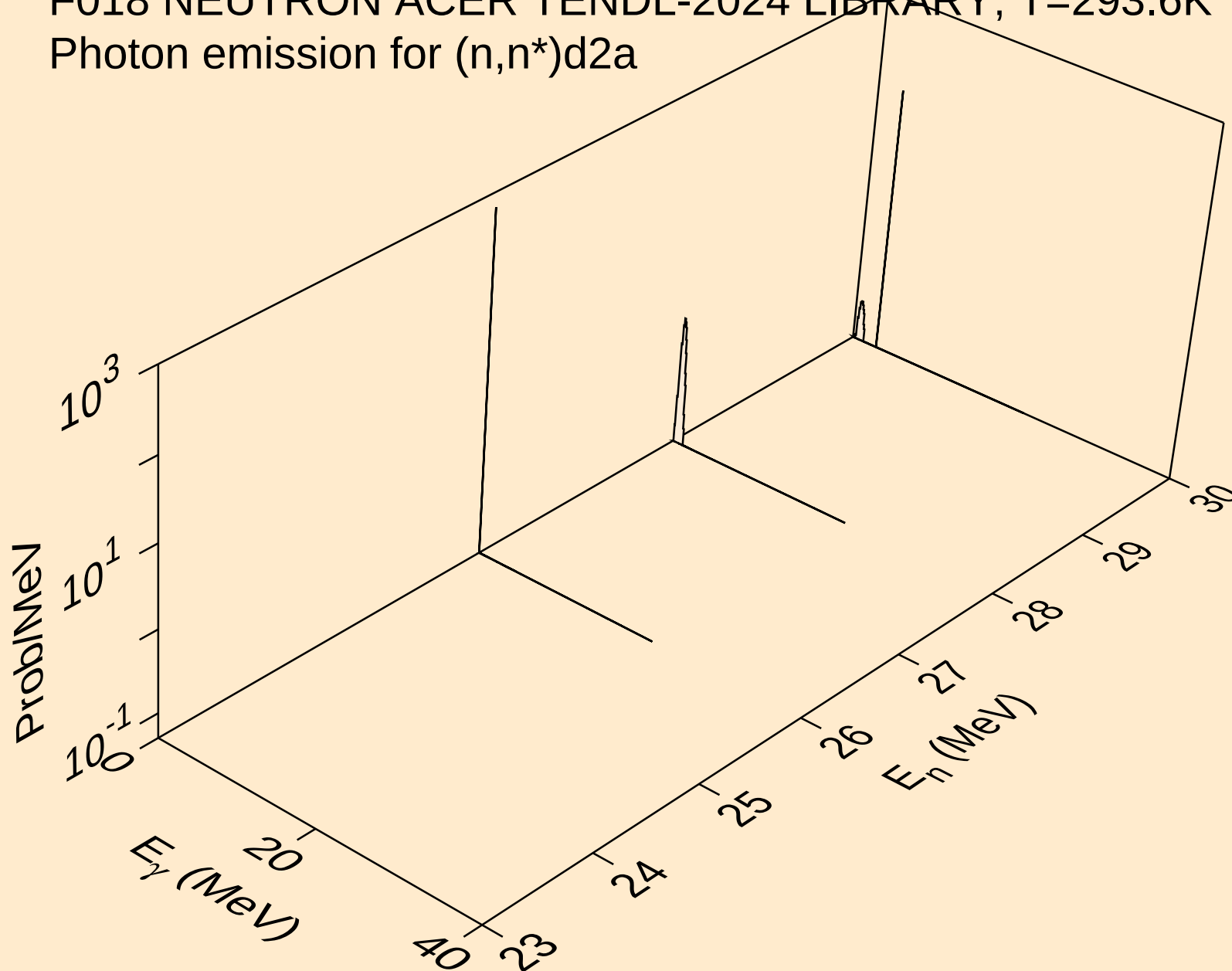
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



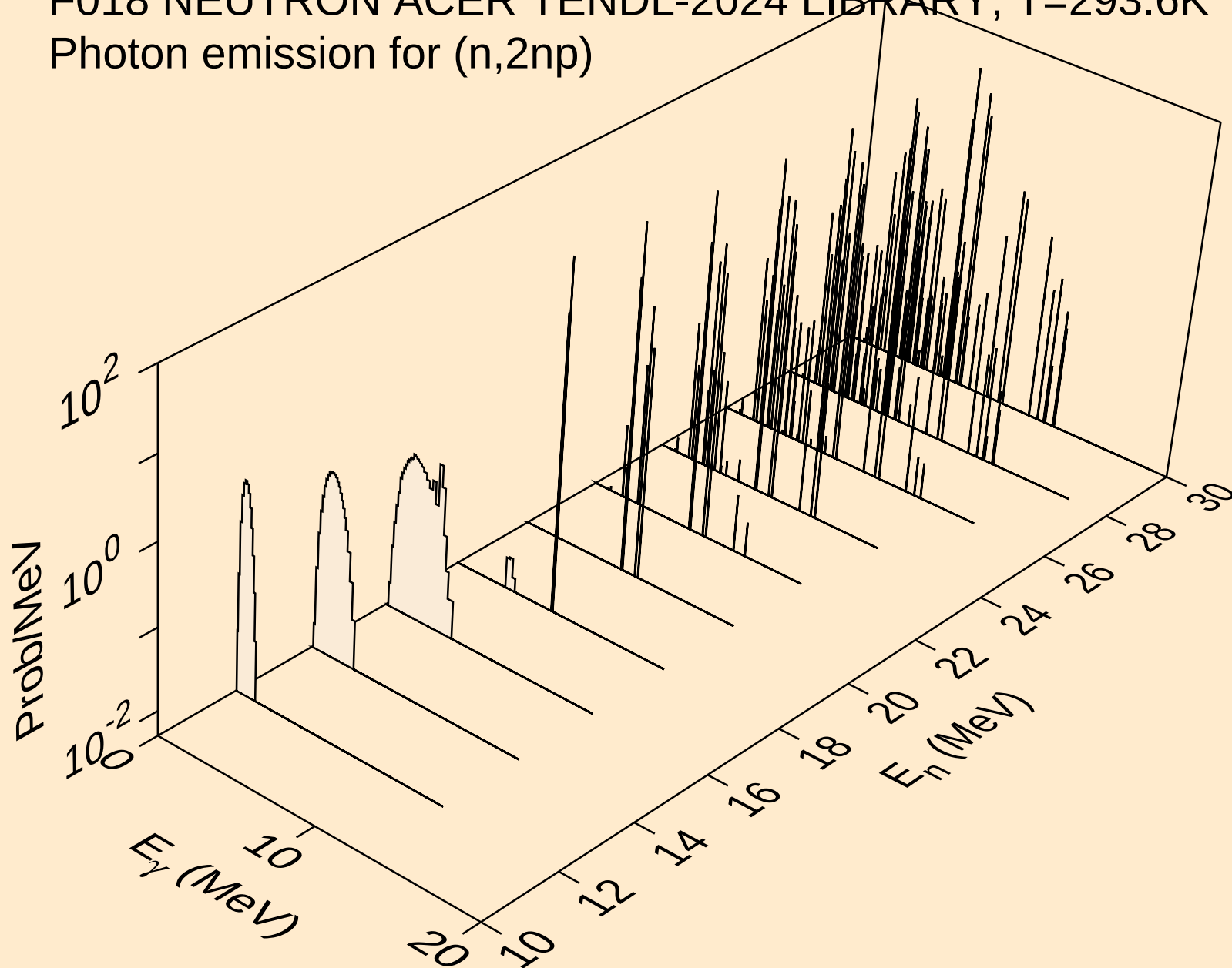
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



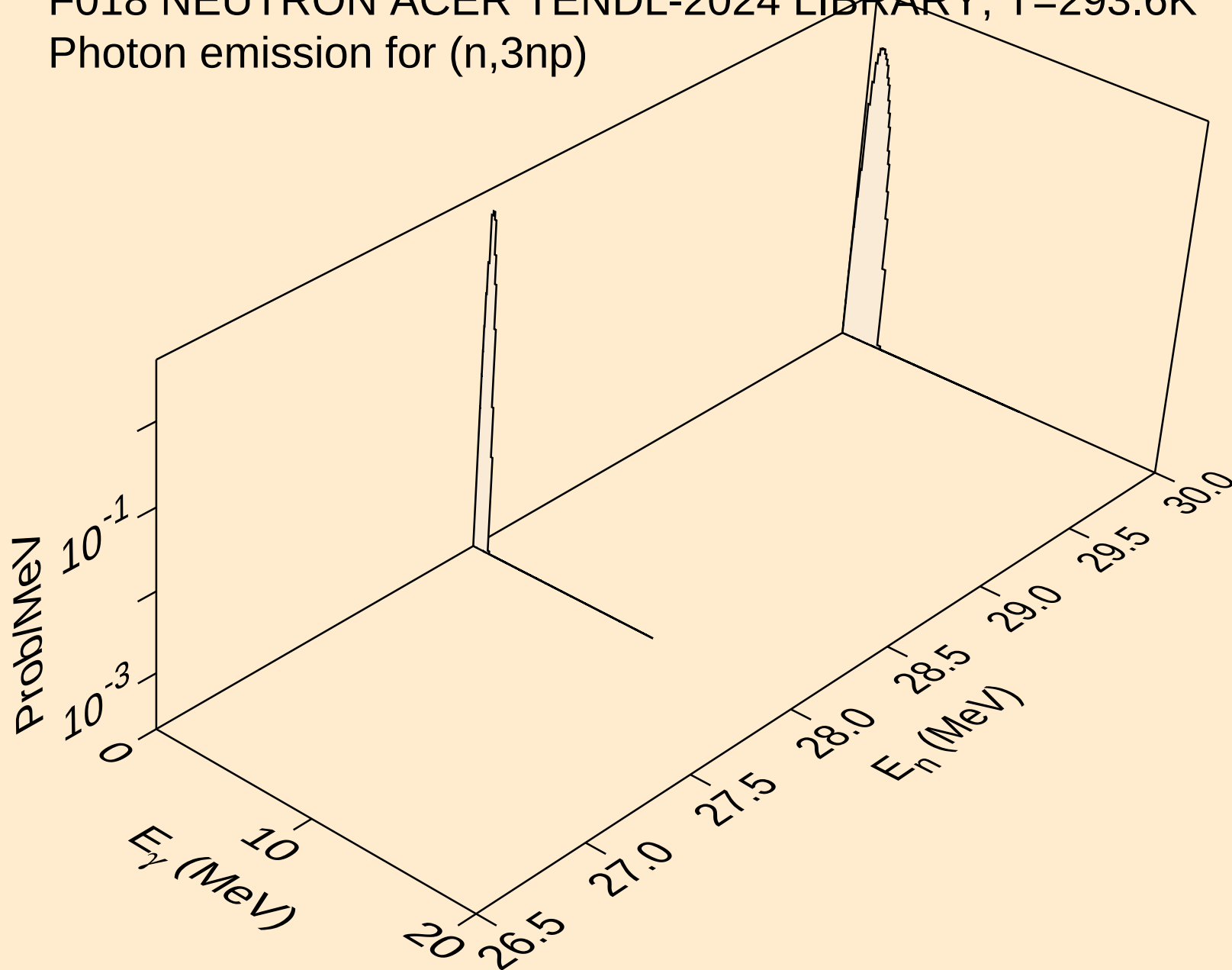
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d2a



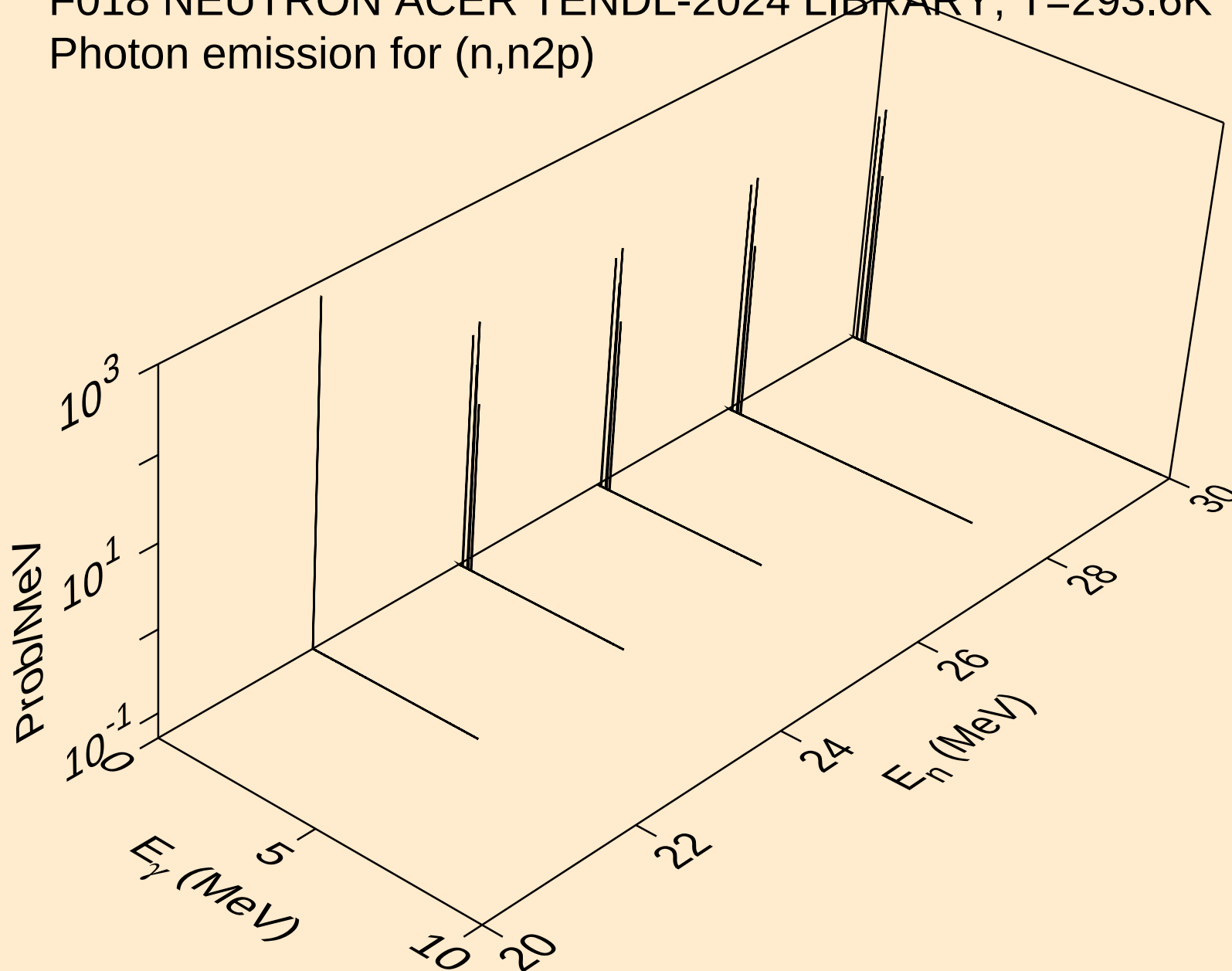
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



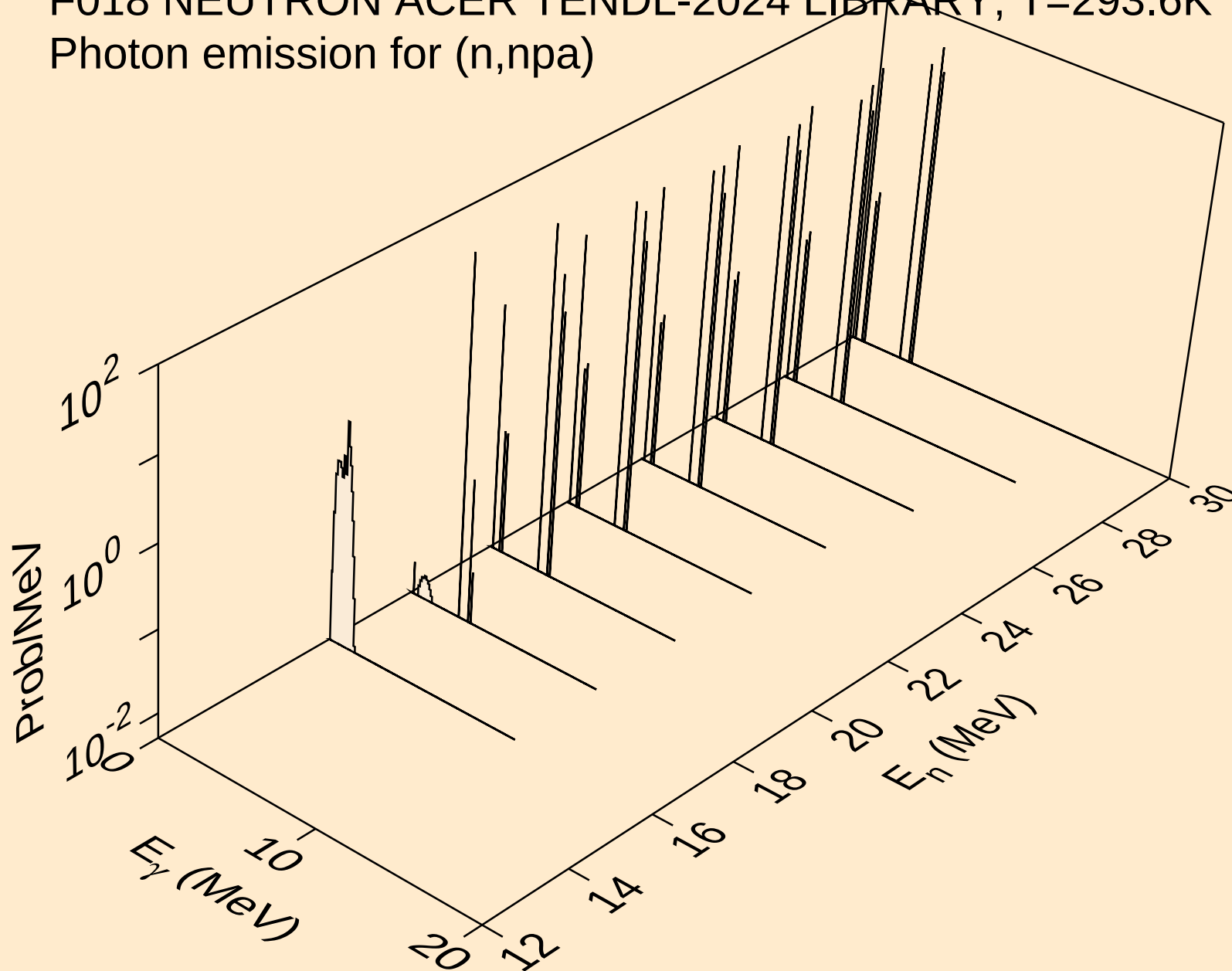
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



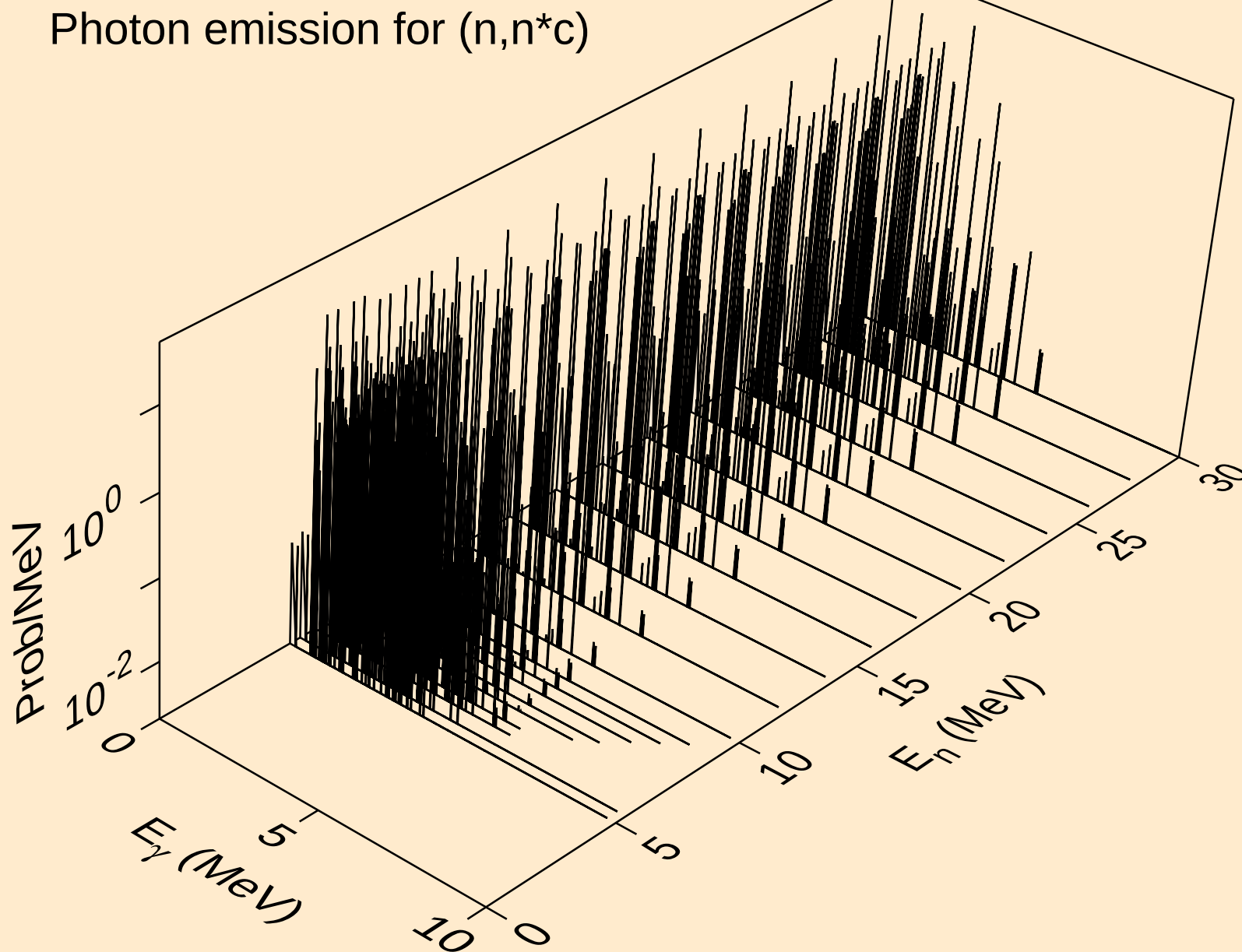
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



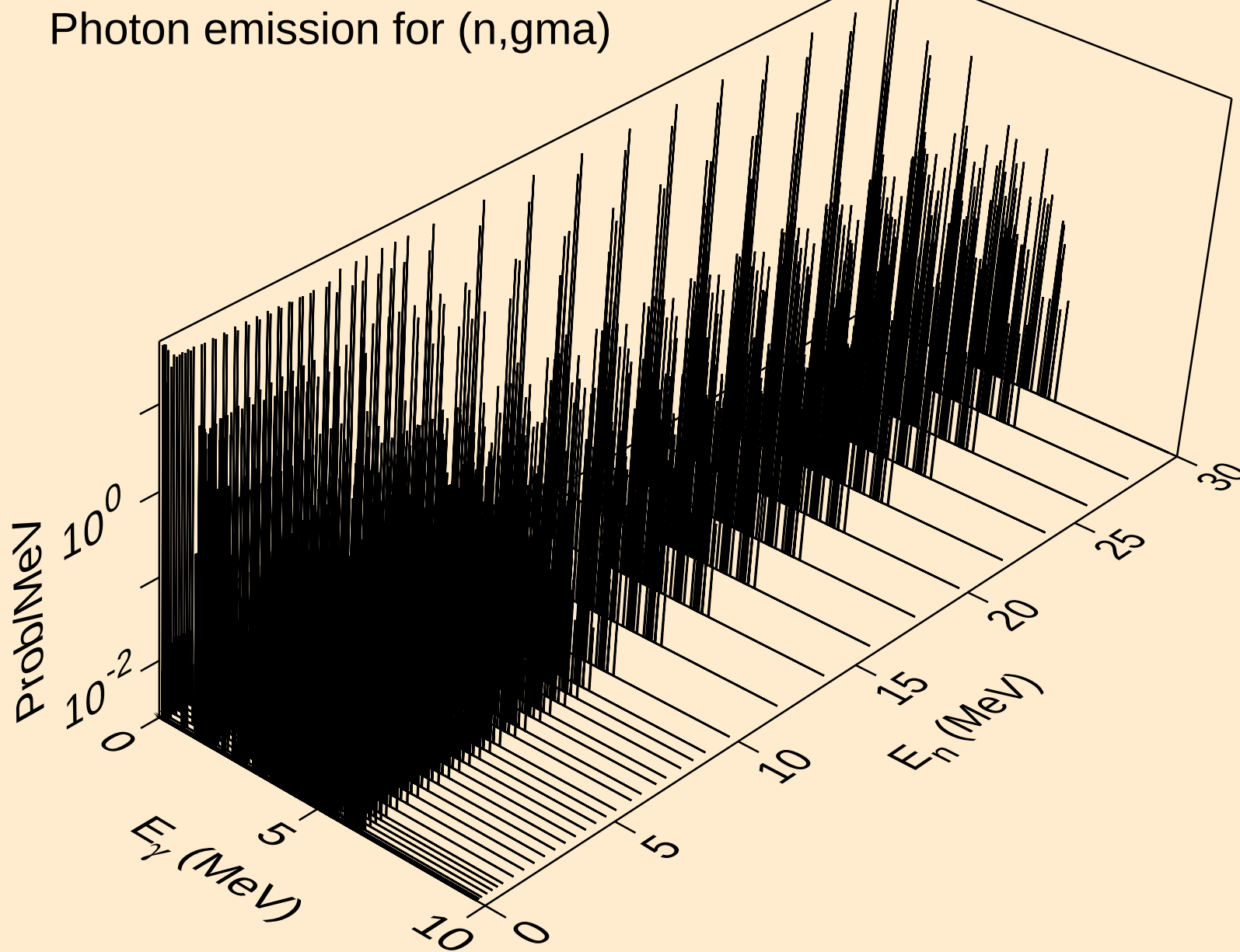
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



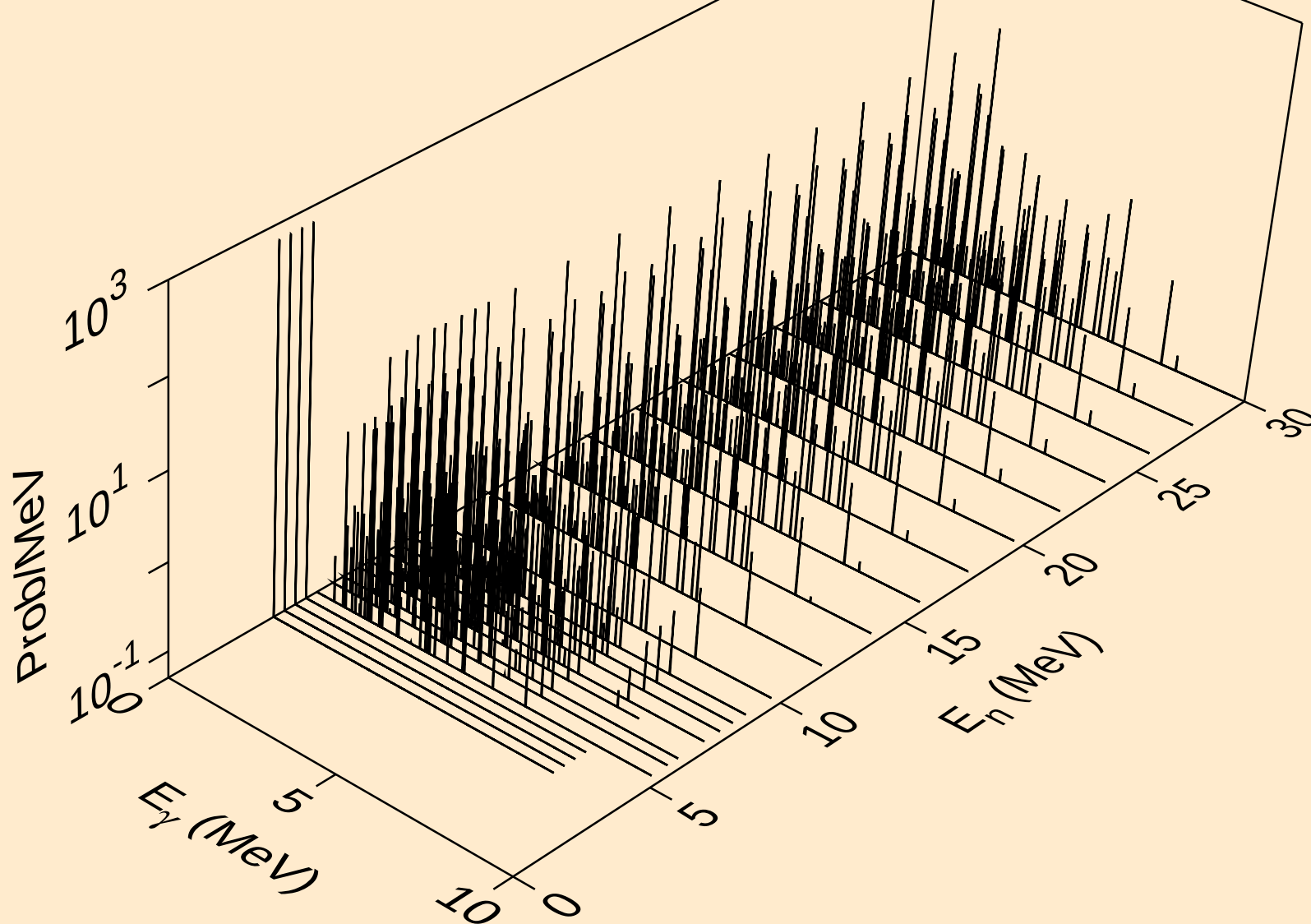
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



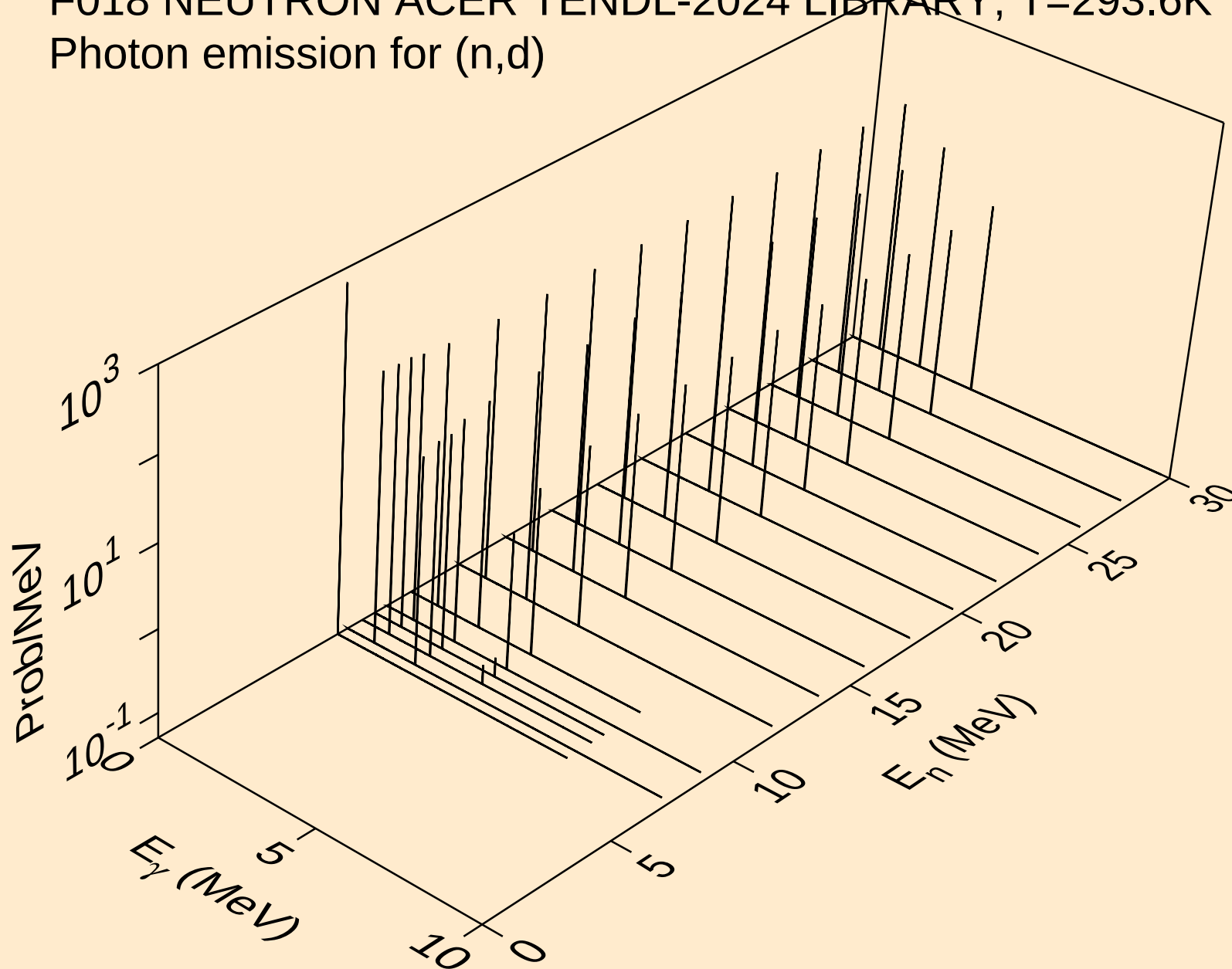
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



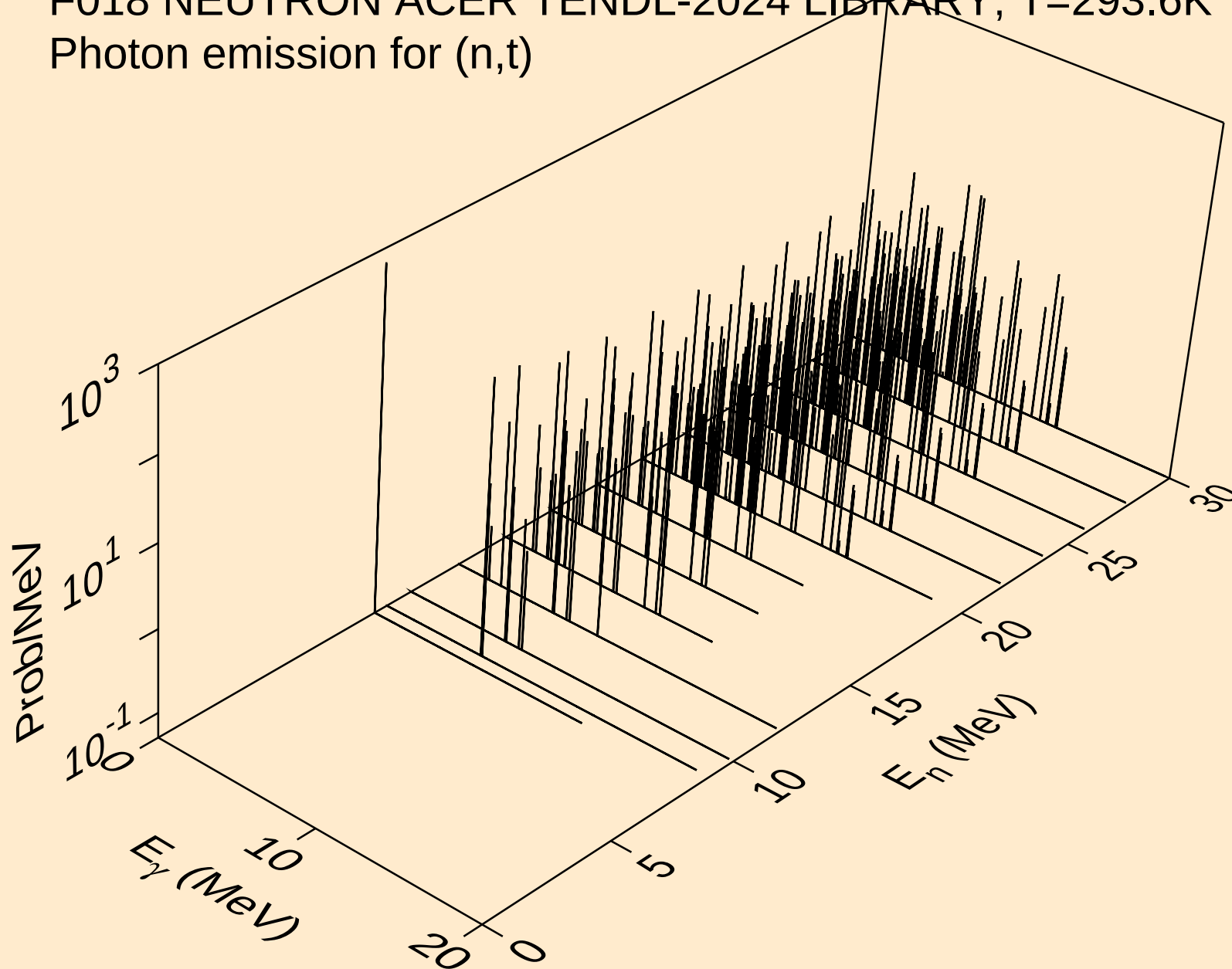
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



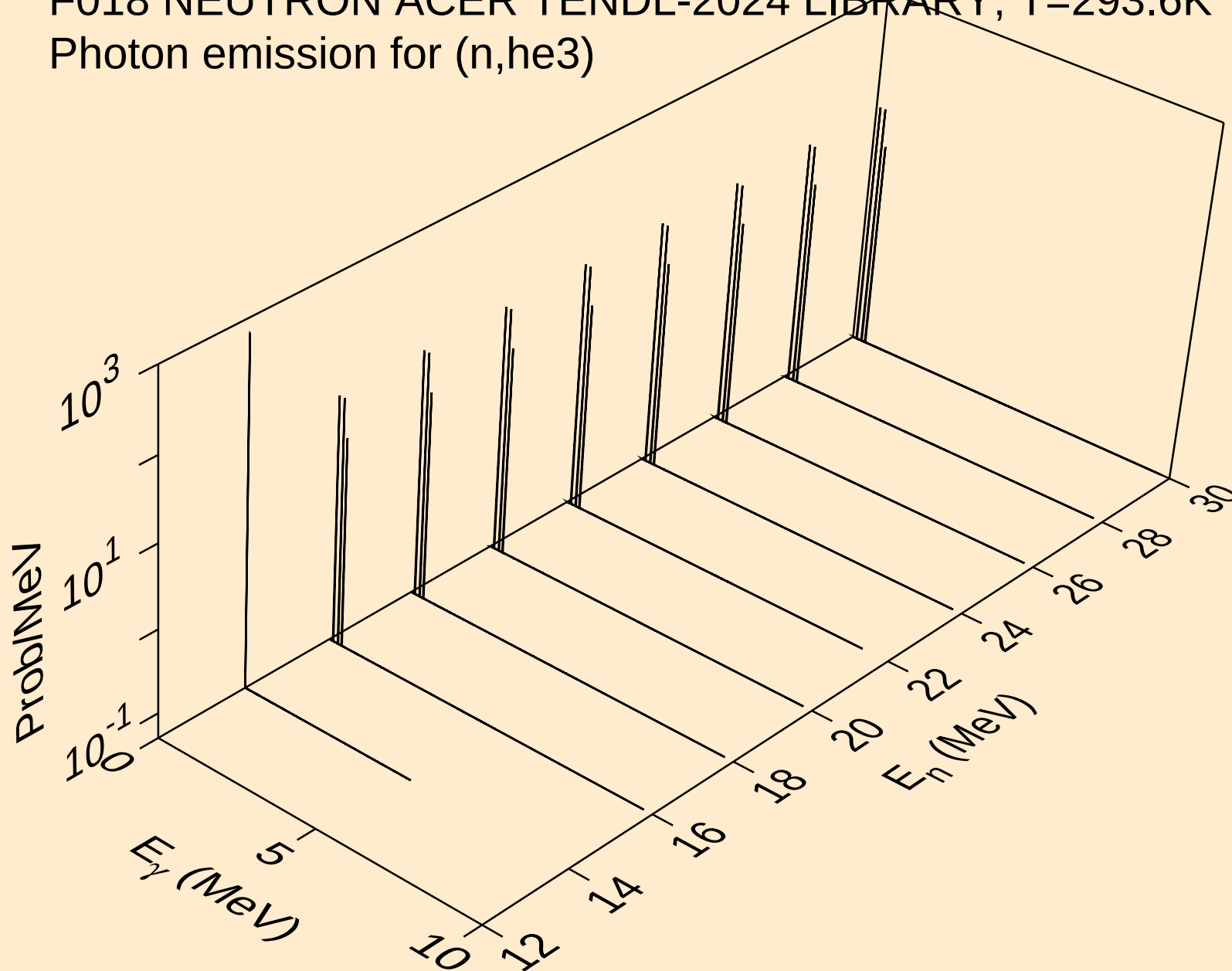
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



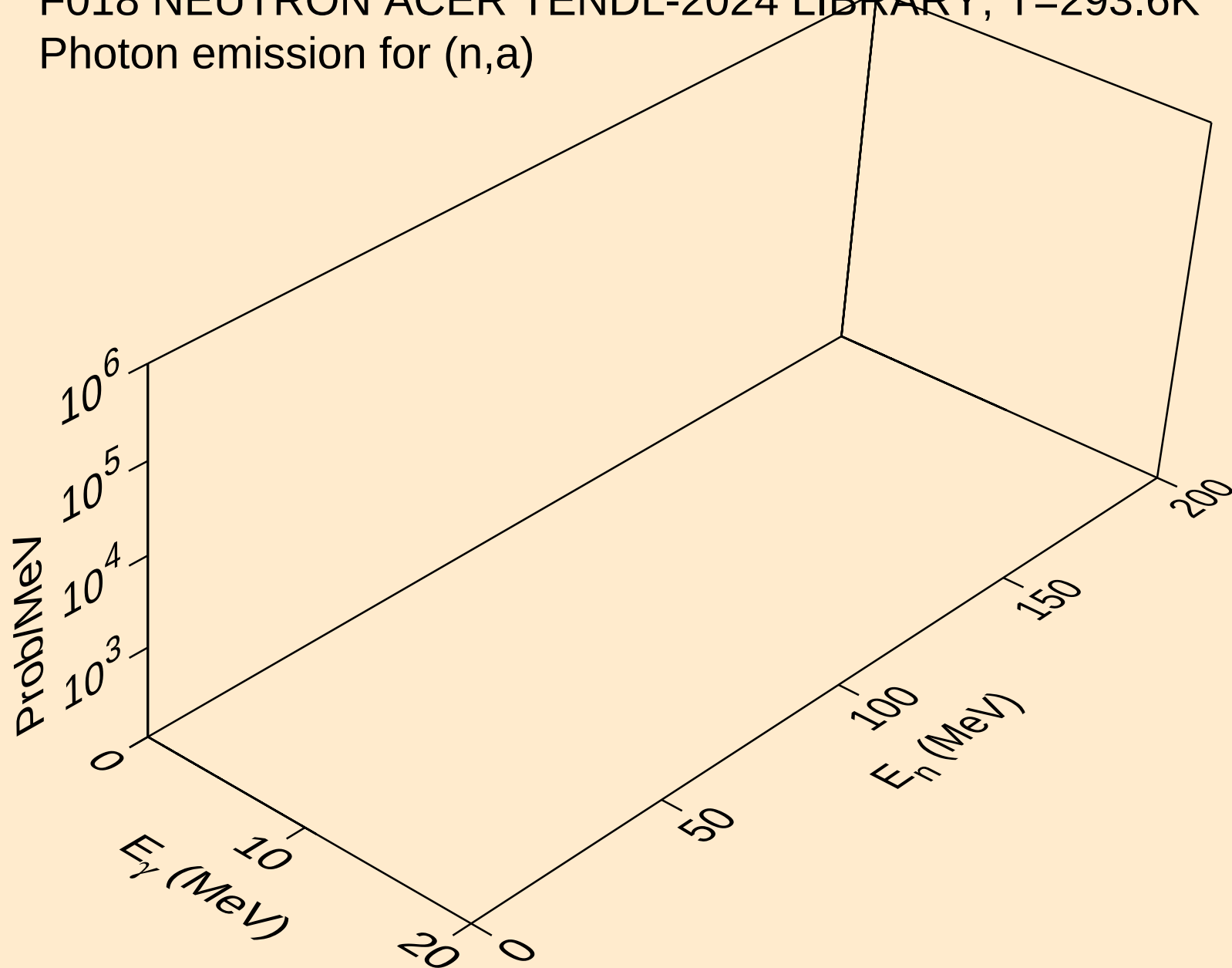
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



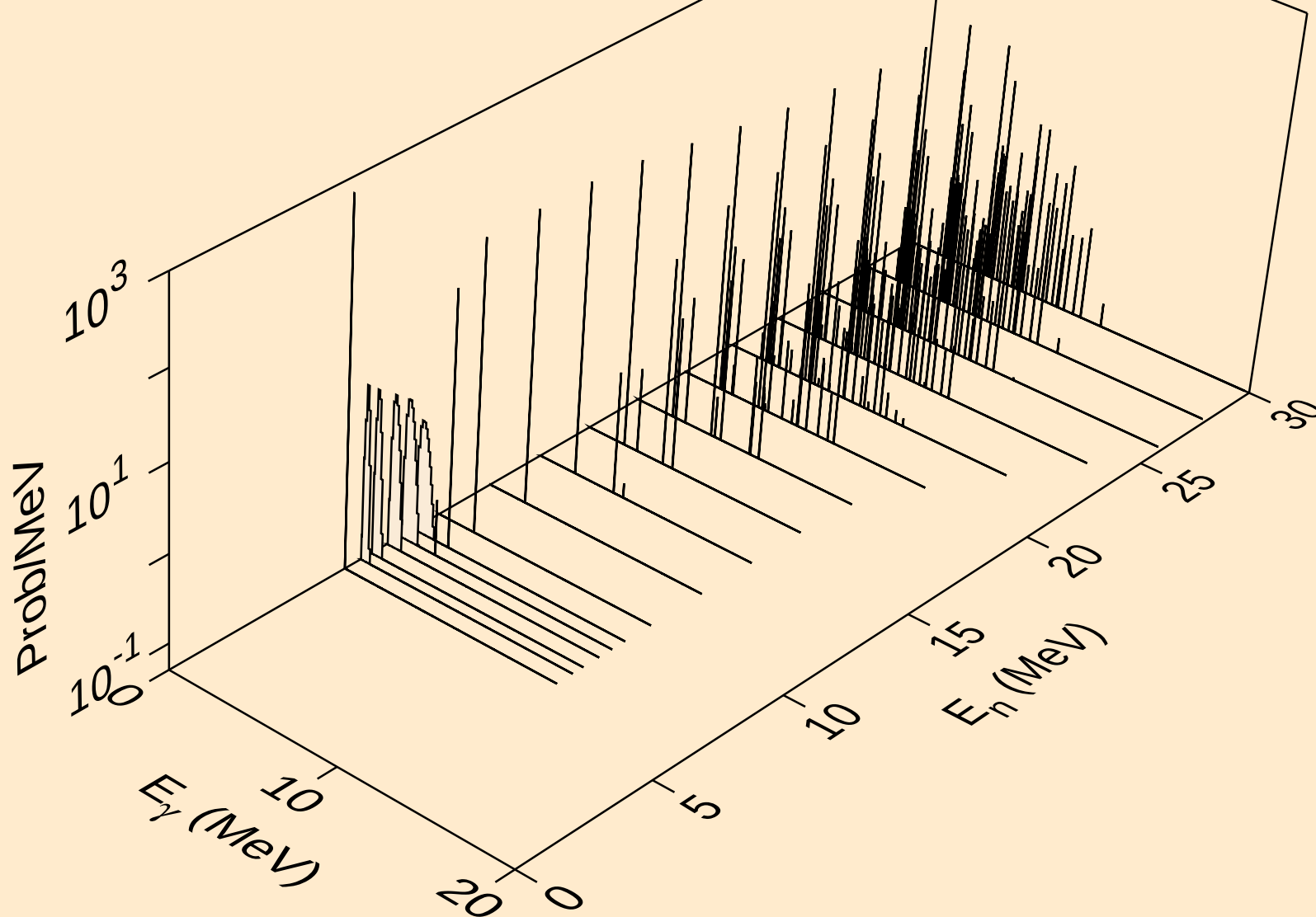
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



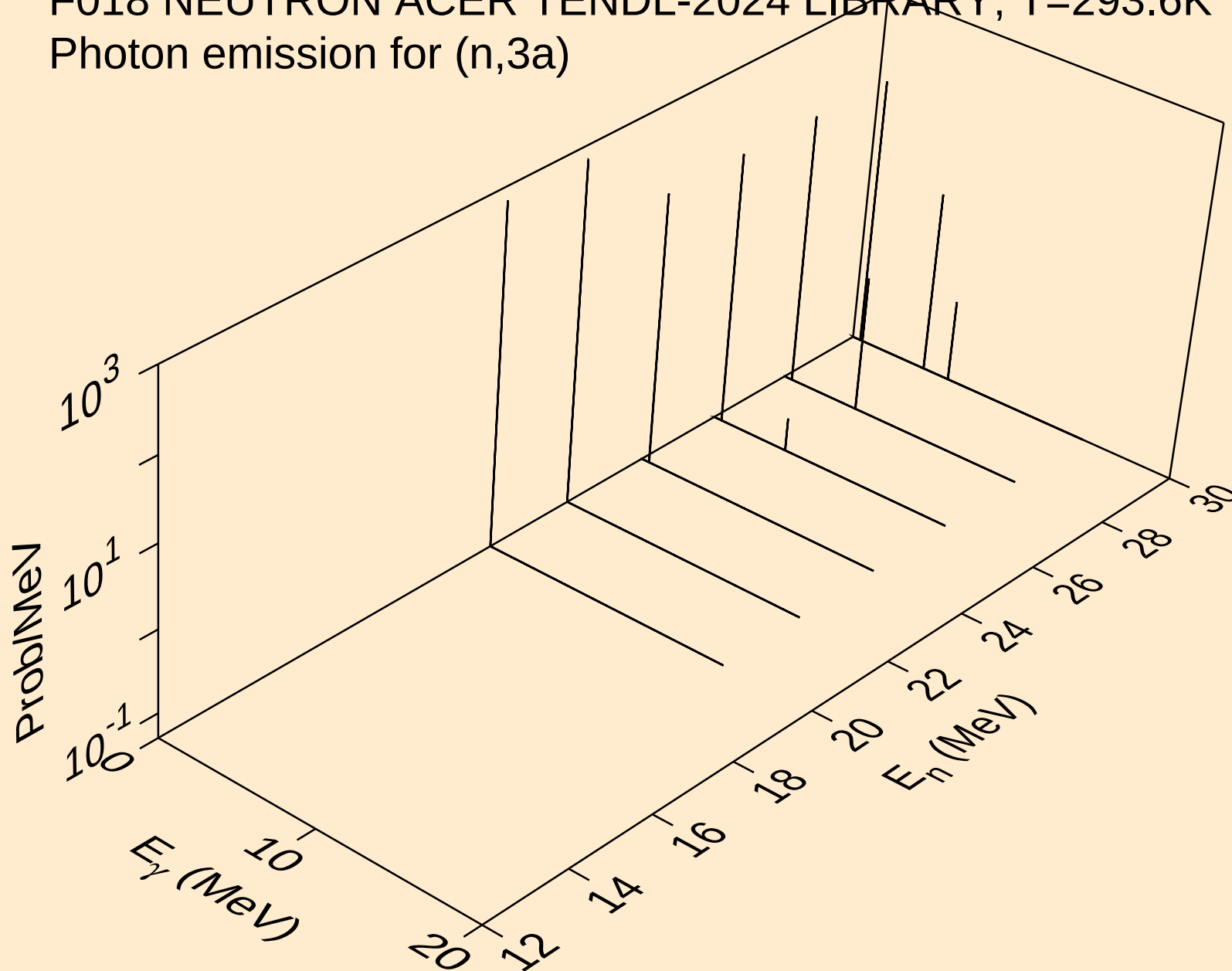
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



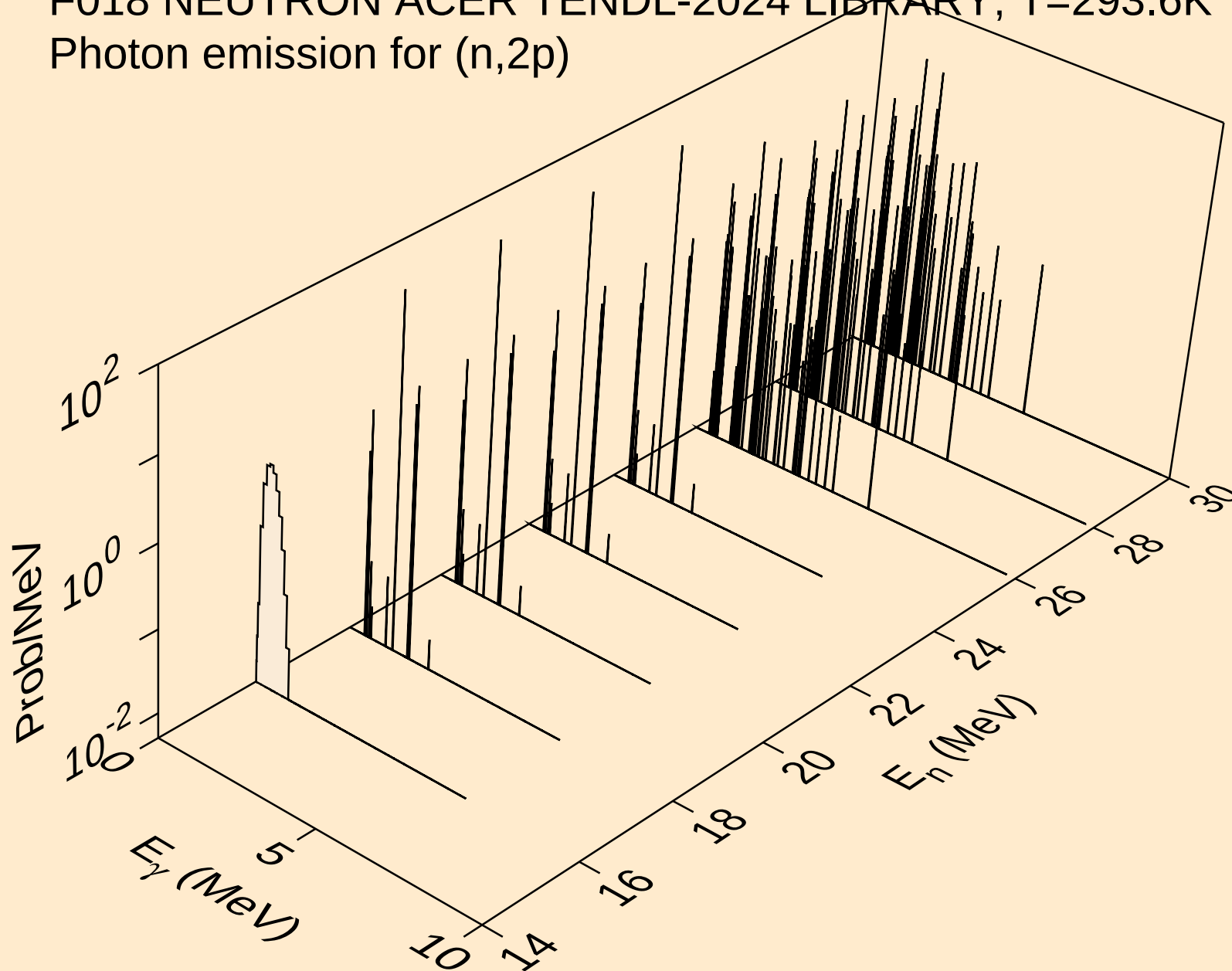
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



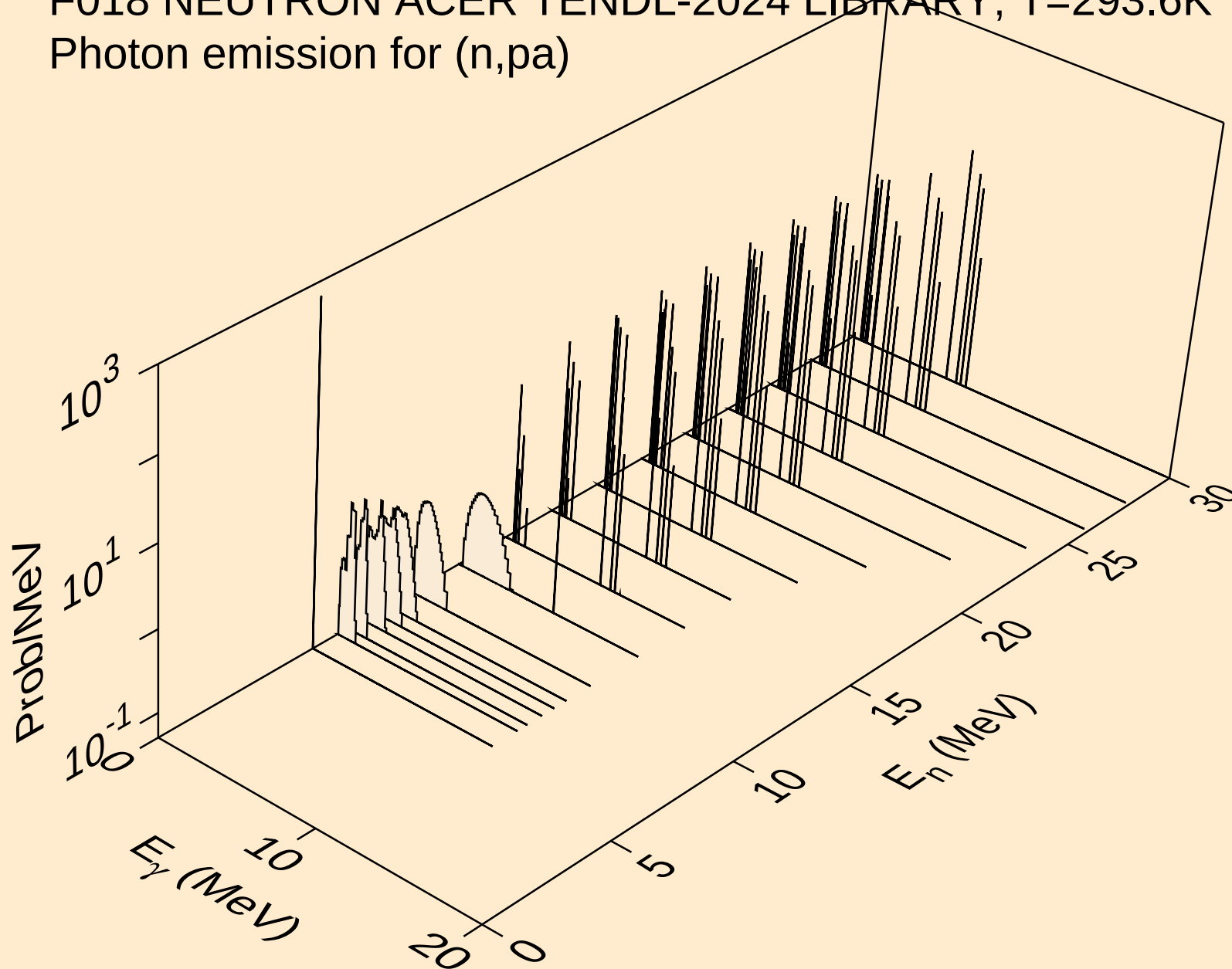
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



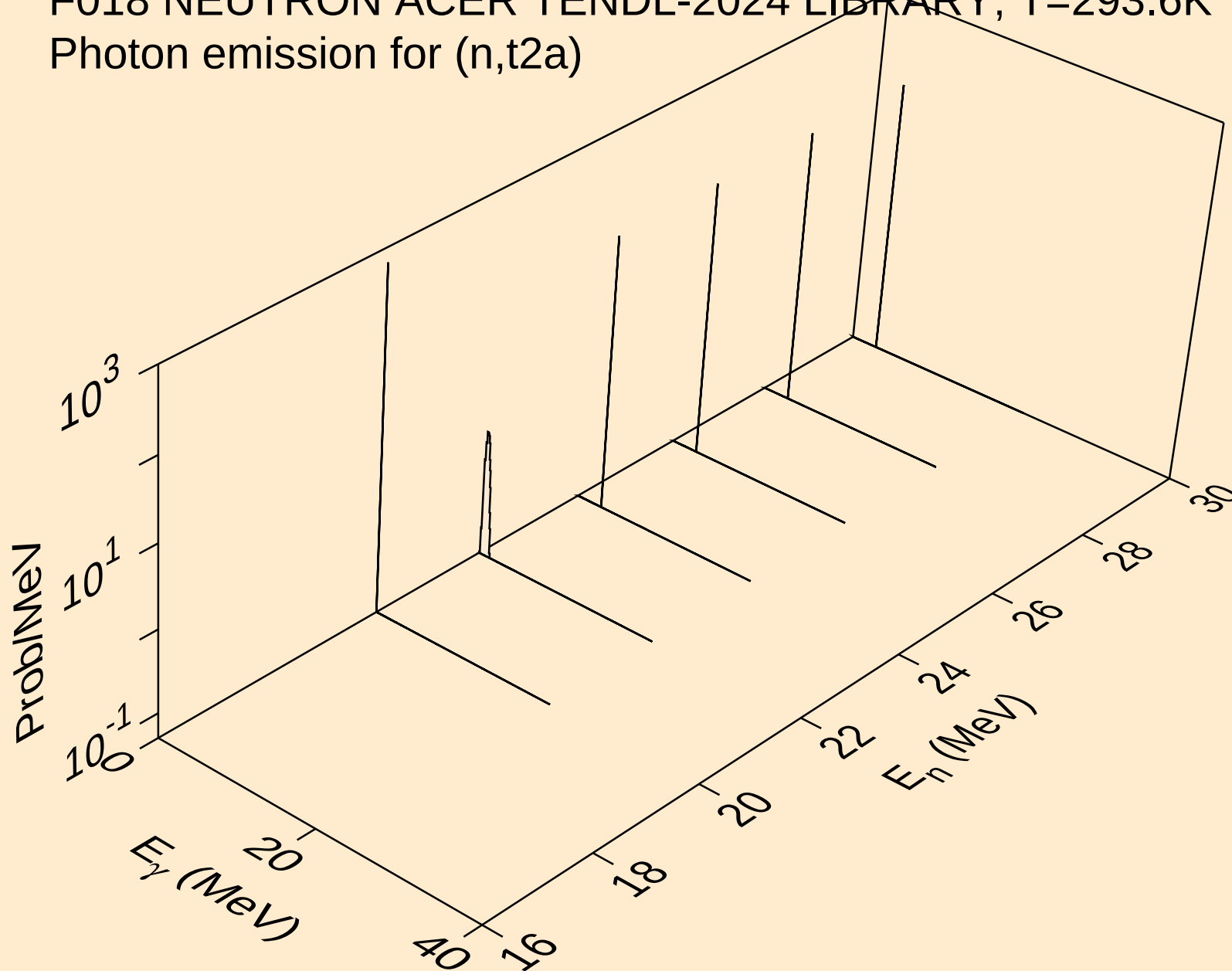
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



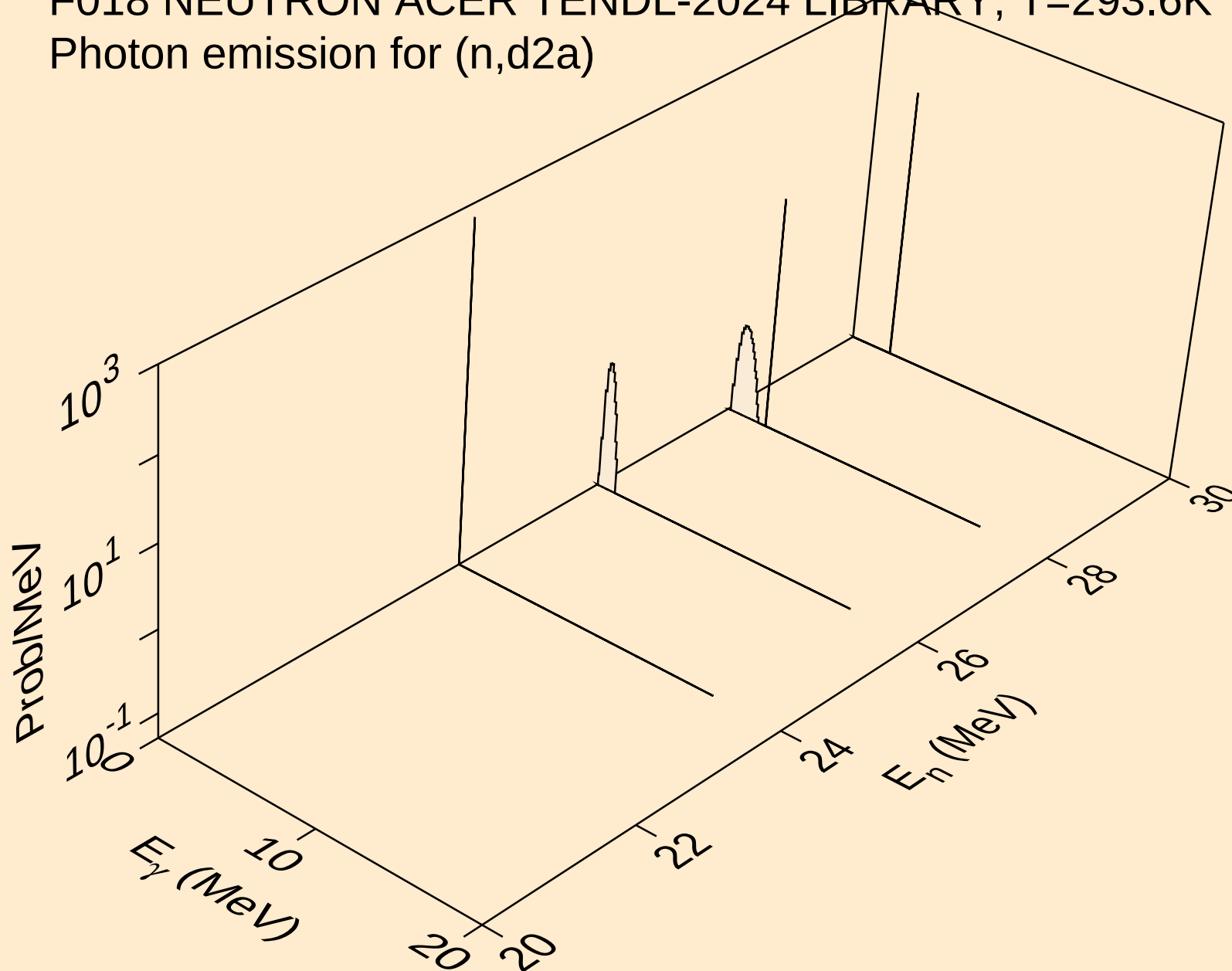
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



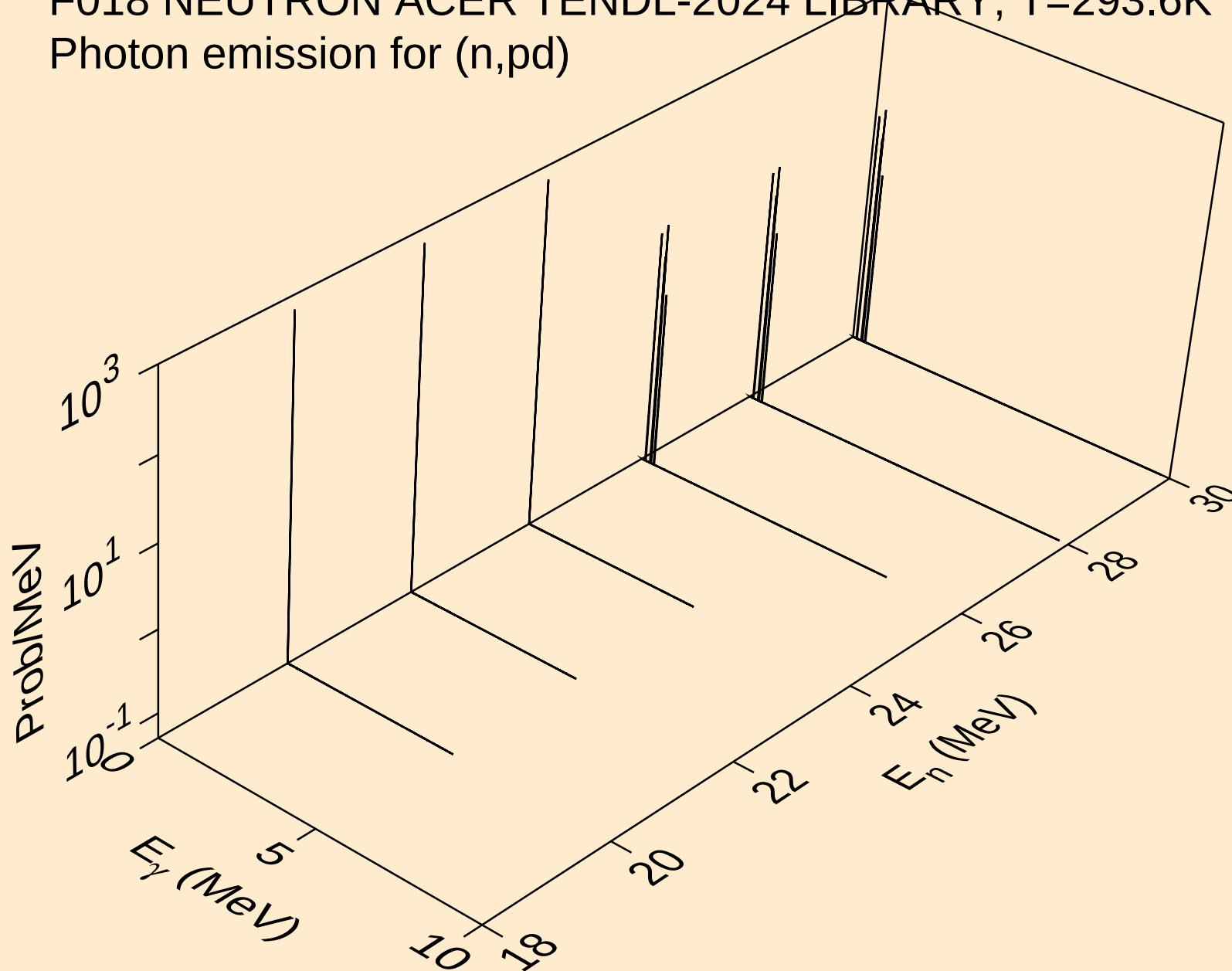
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t2a)



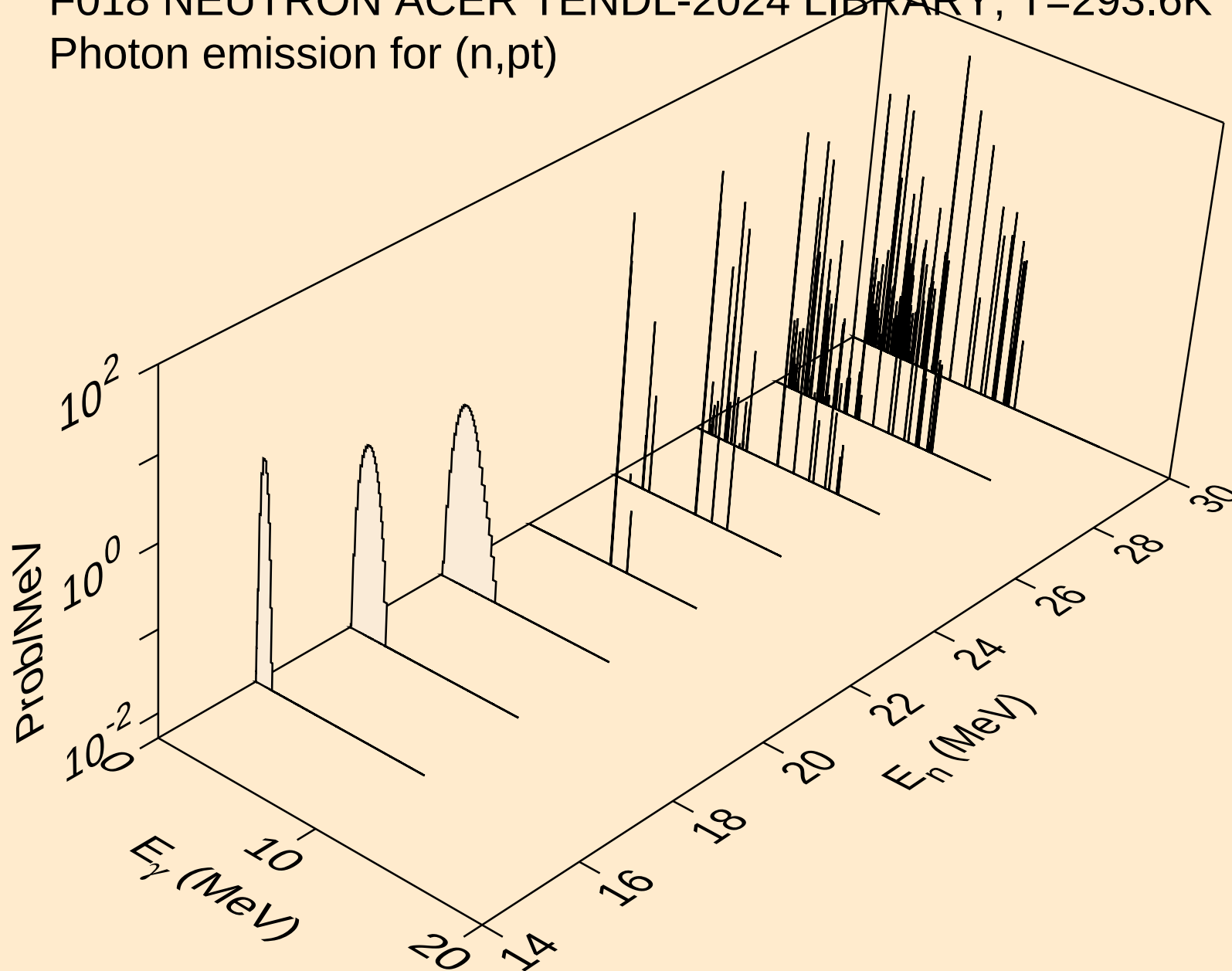
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



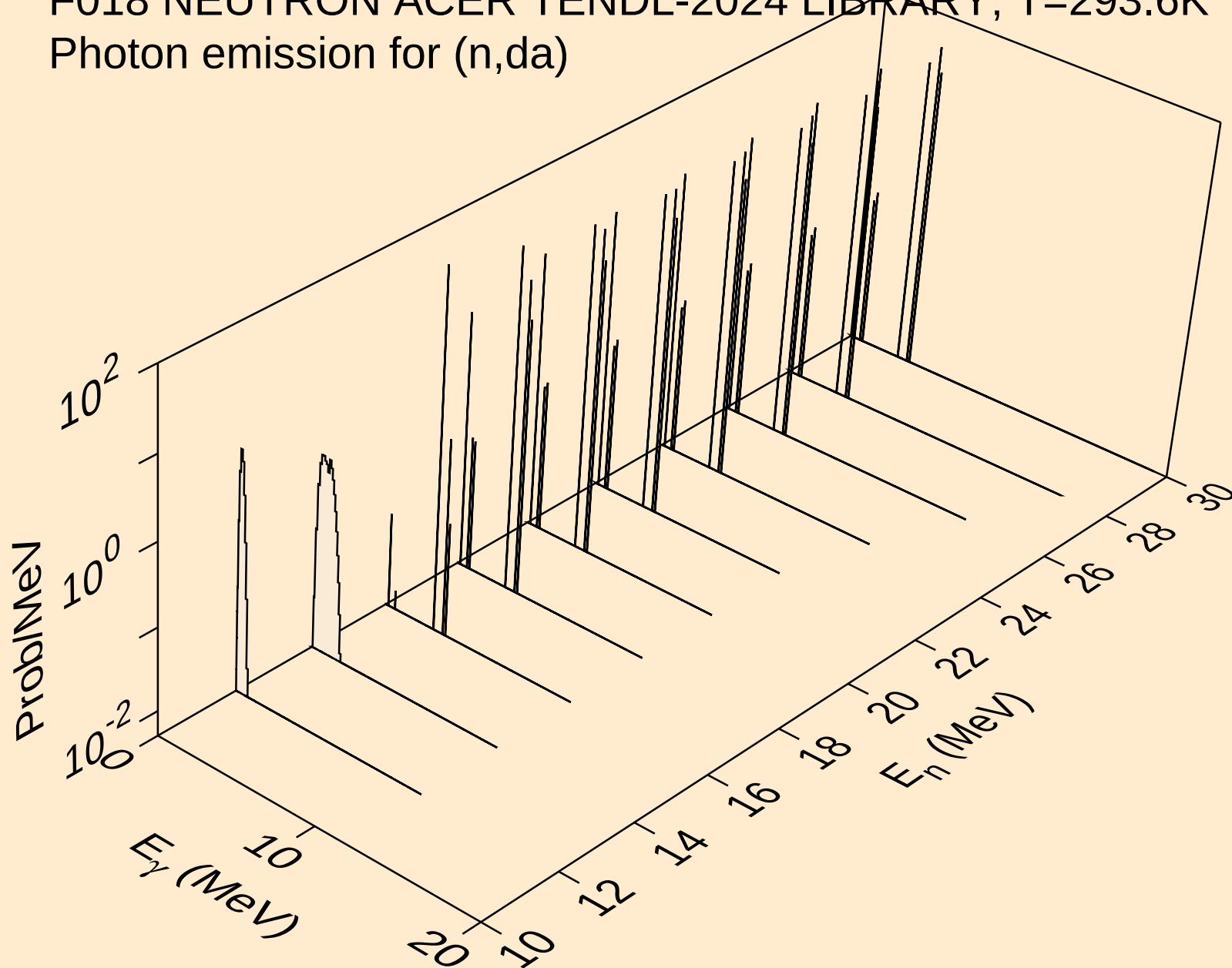
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



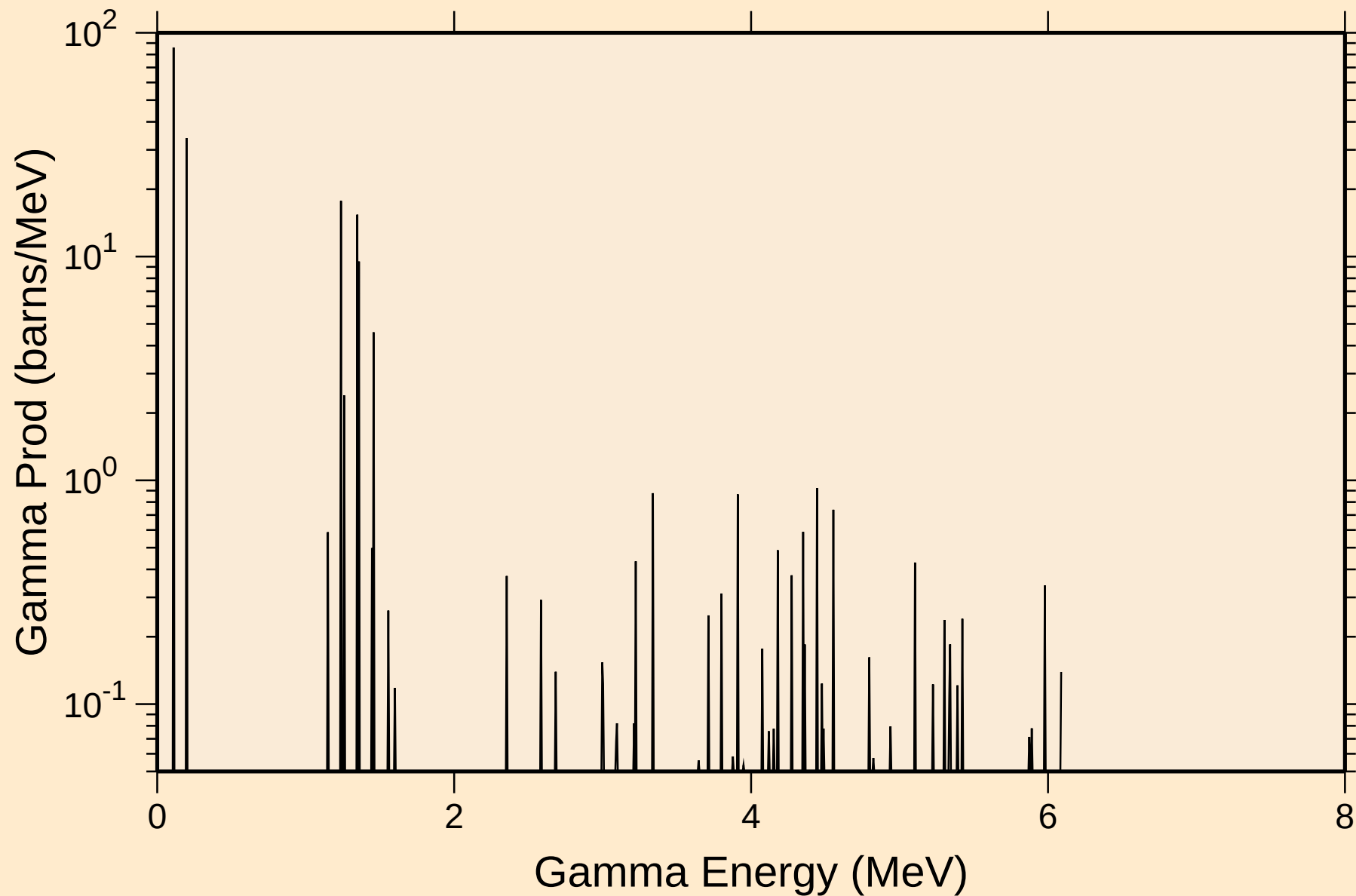
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



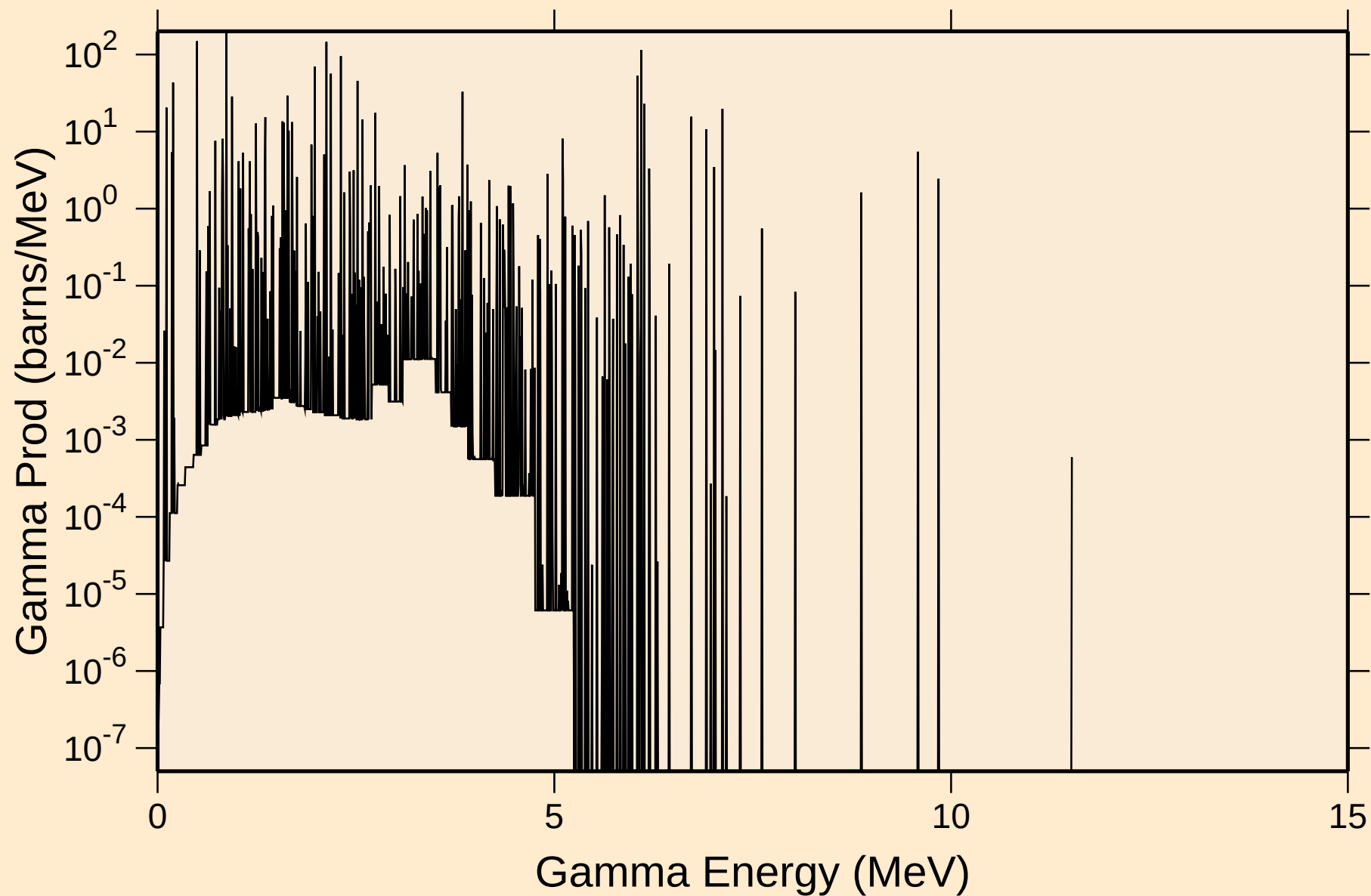
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



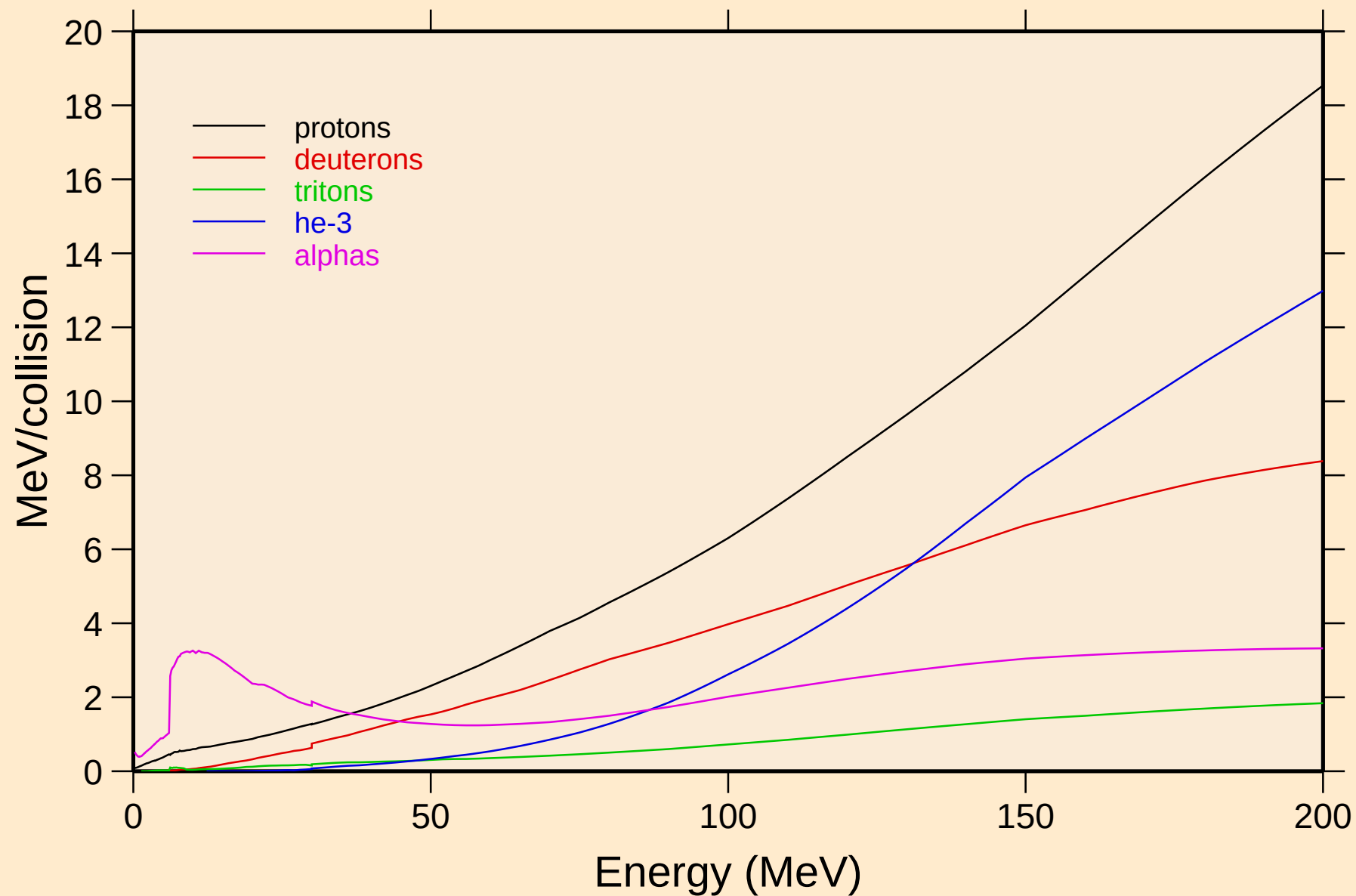
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



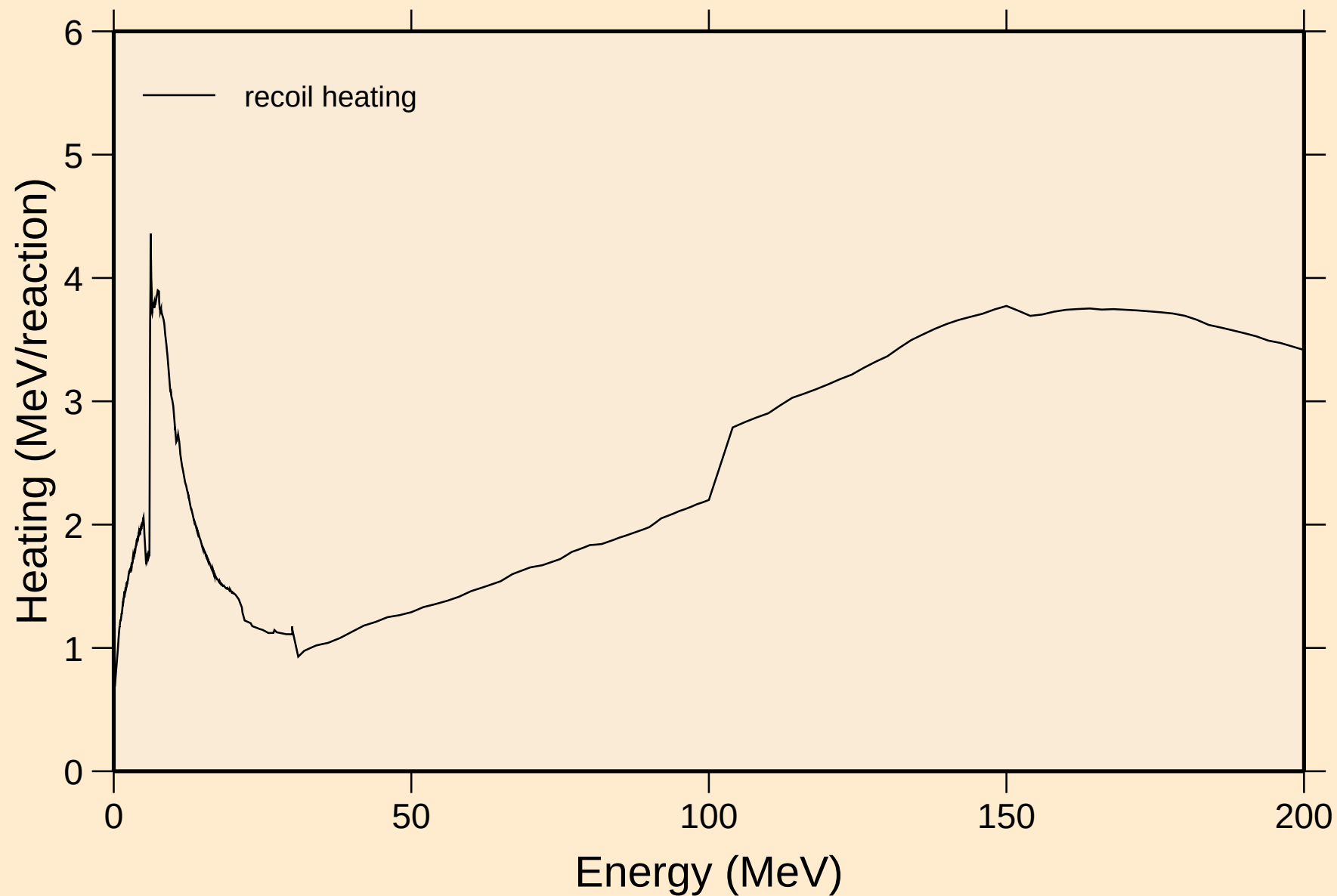
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

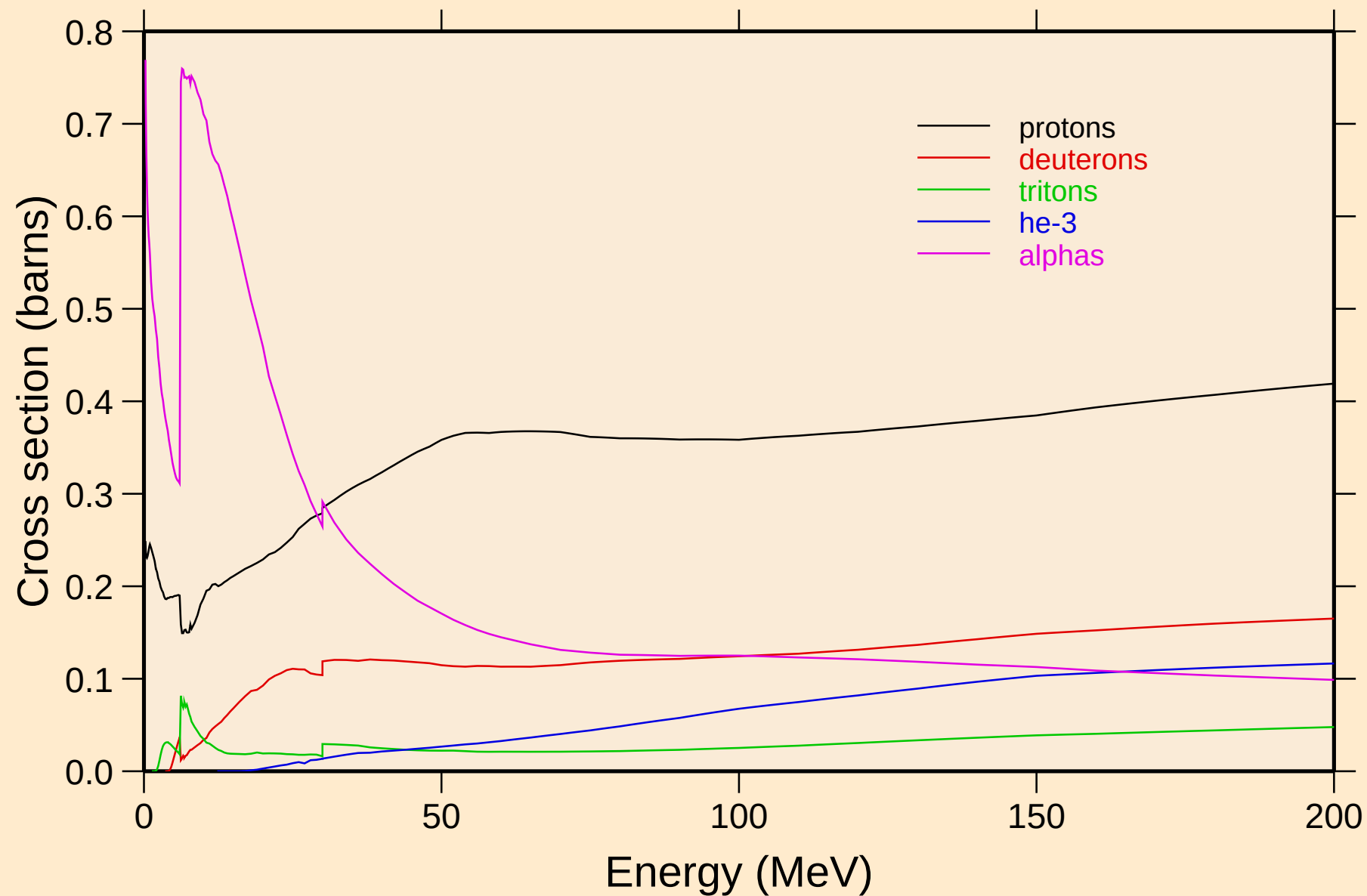


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

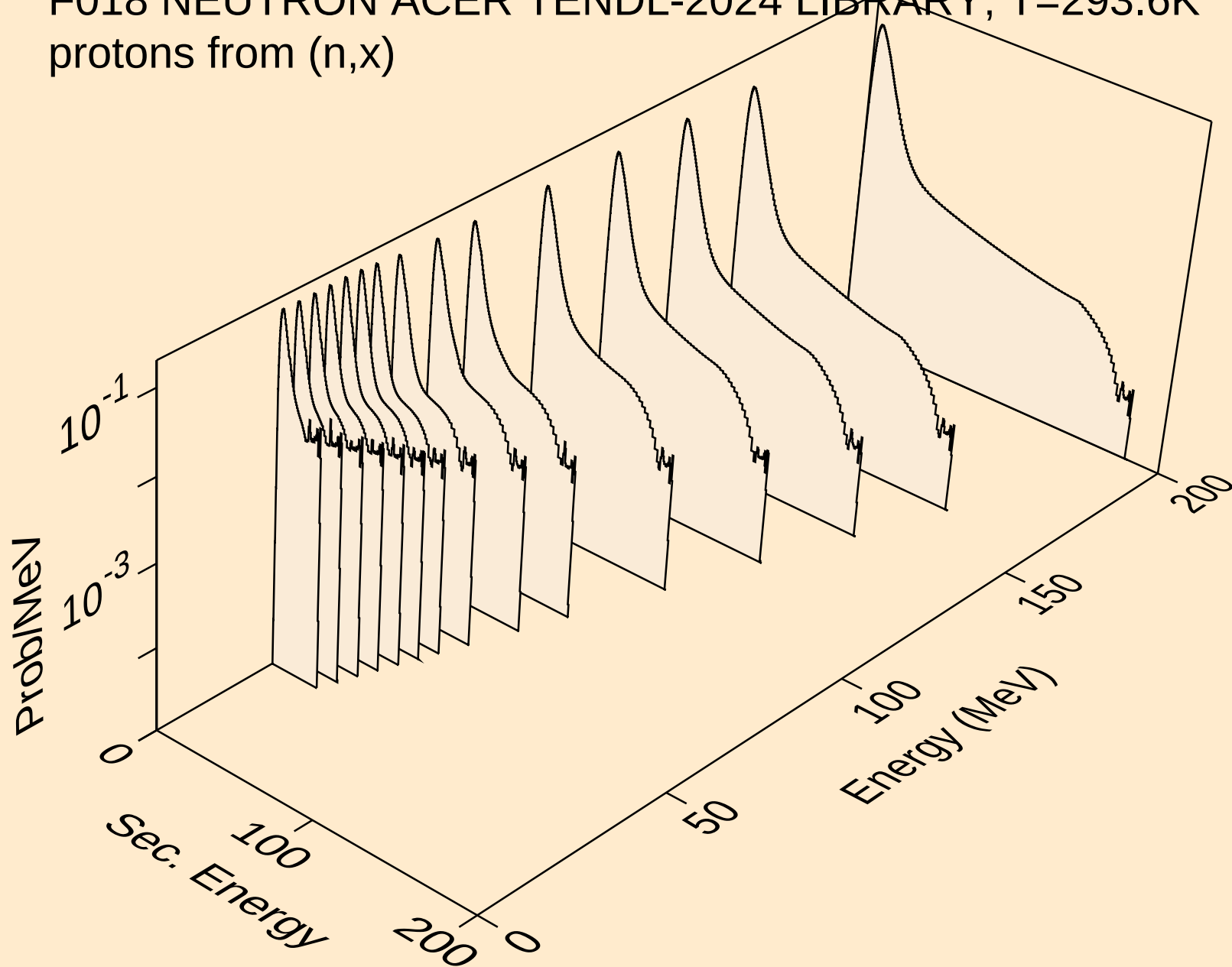


F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

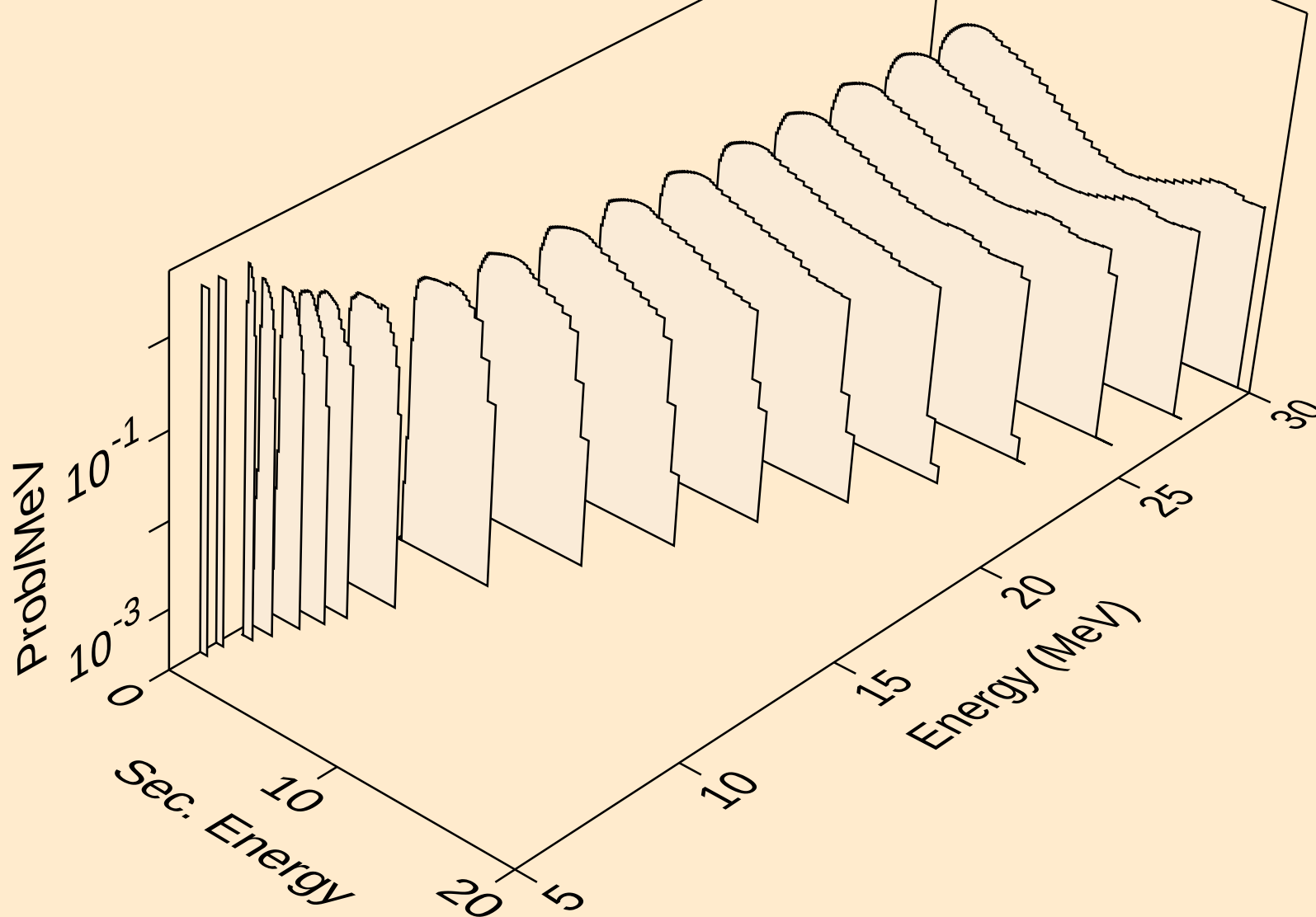
Particle production cross sections



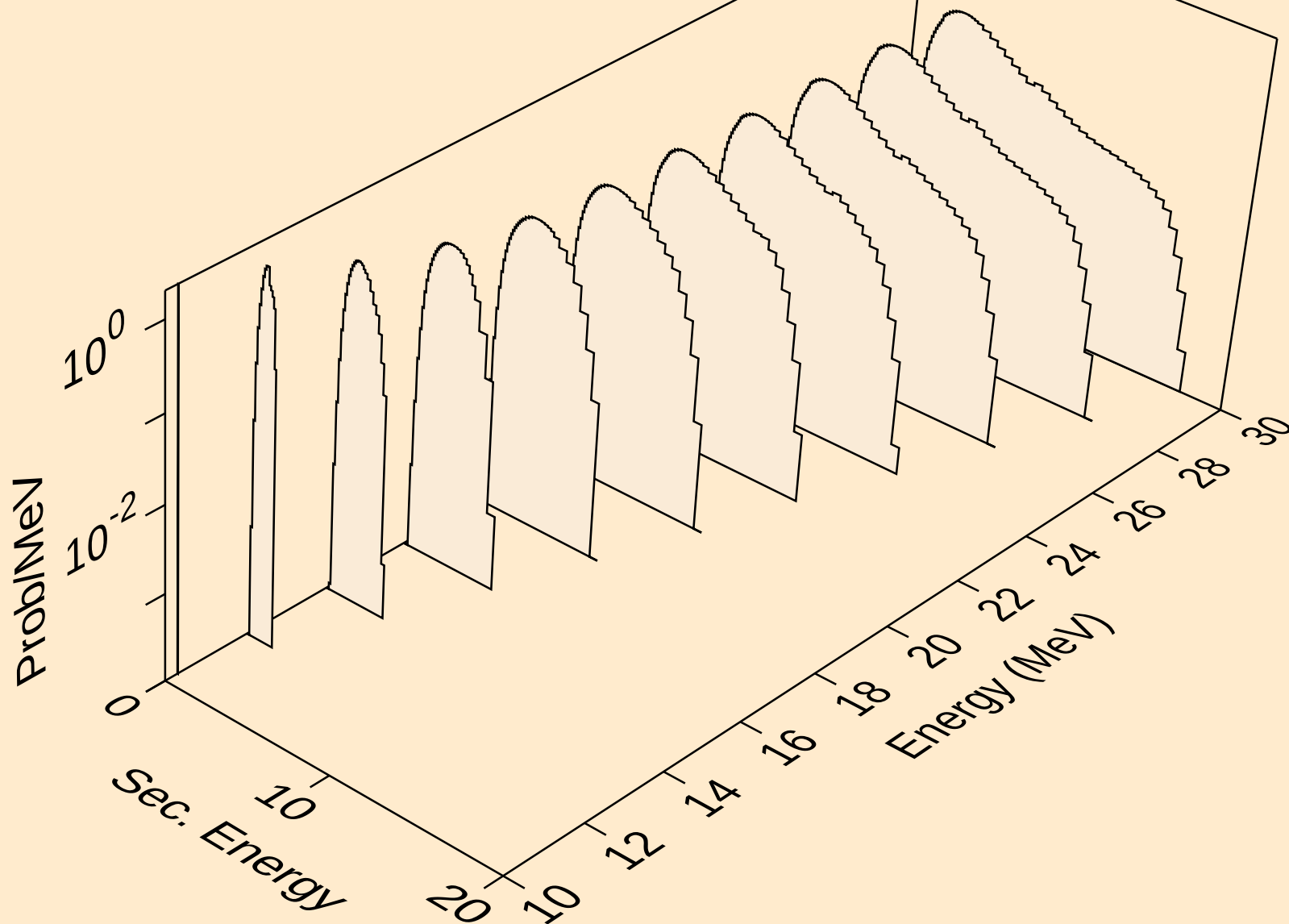
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



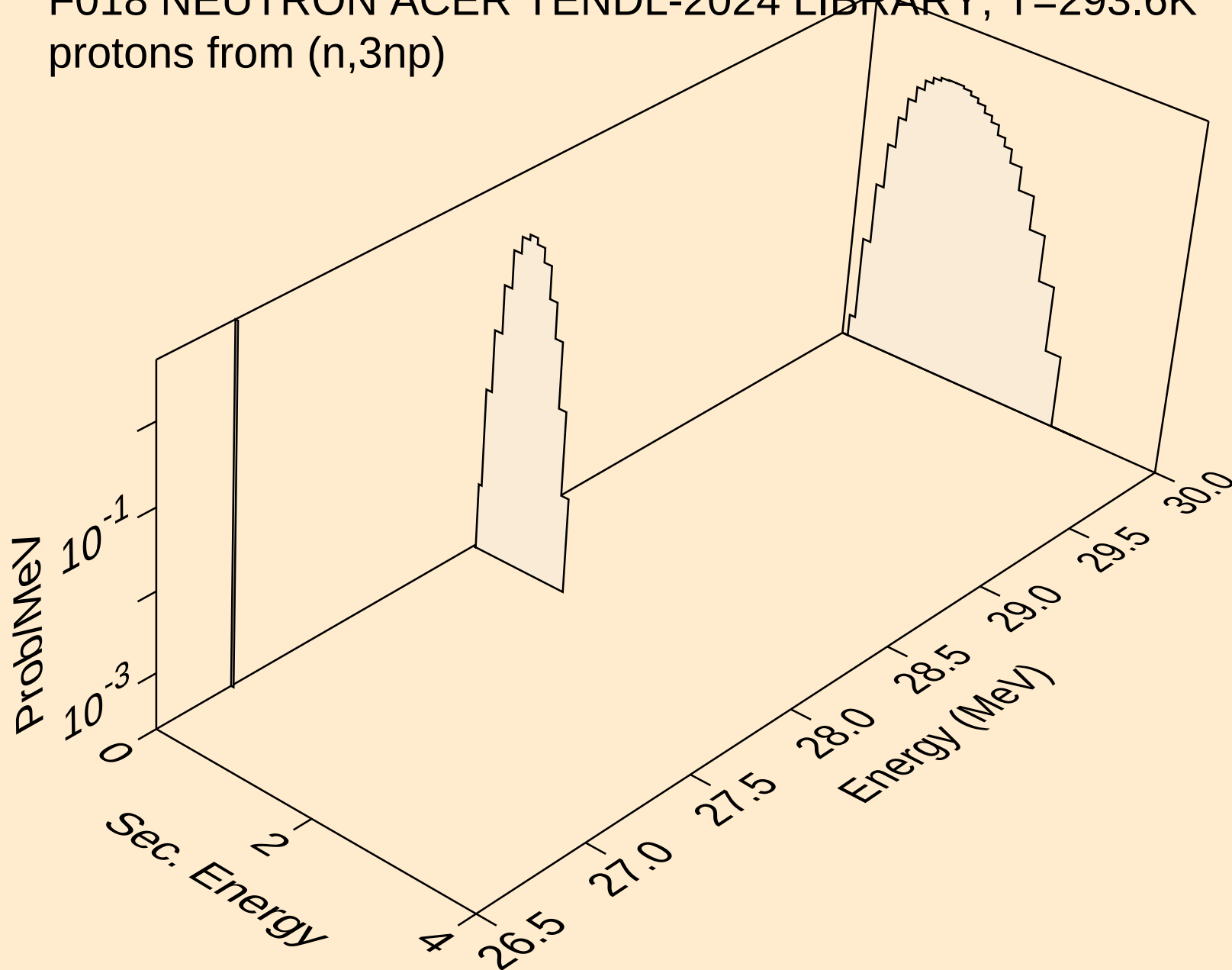
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



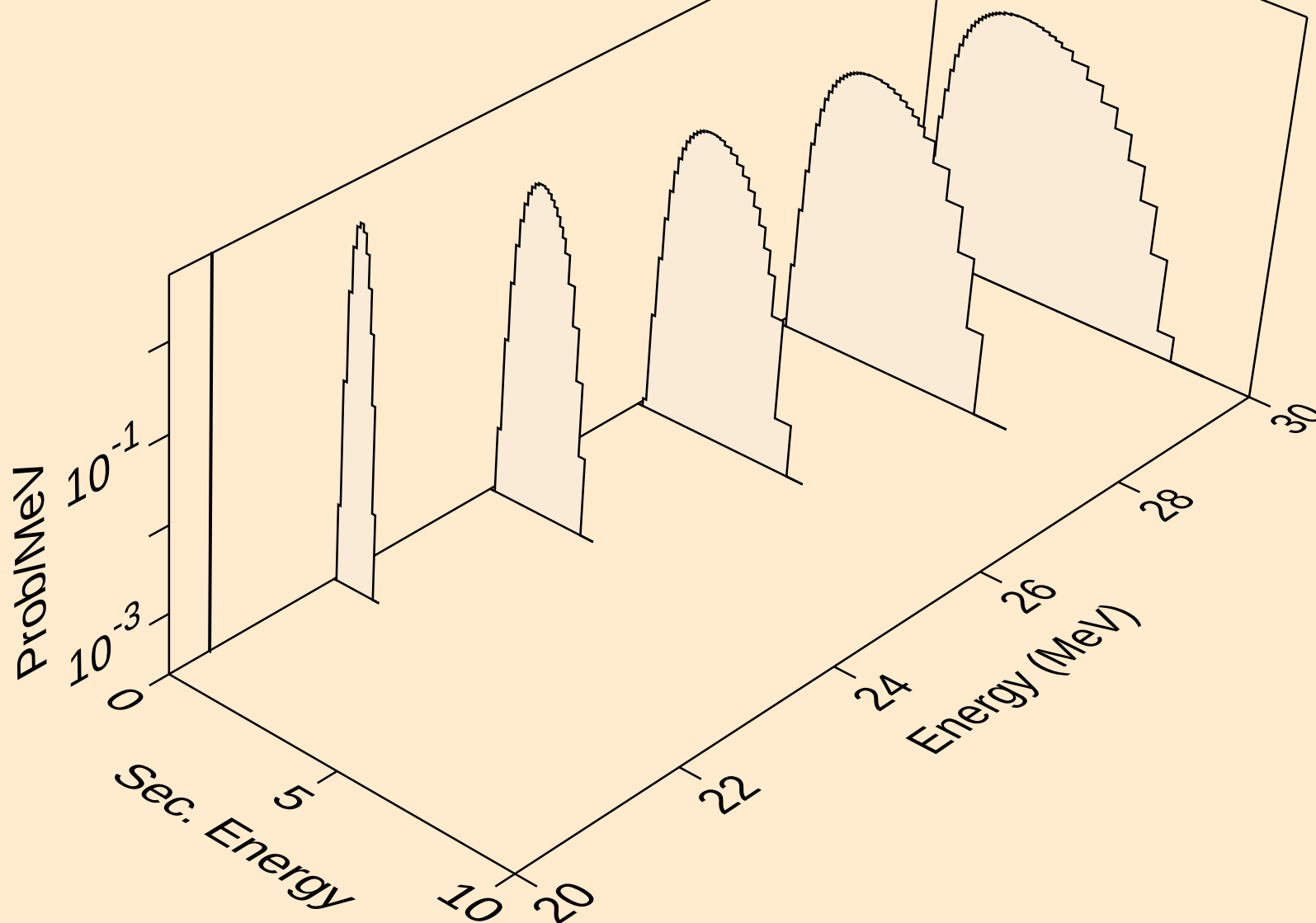
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



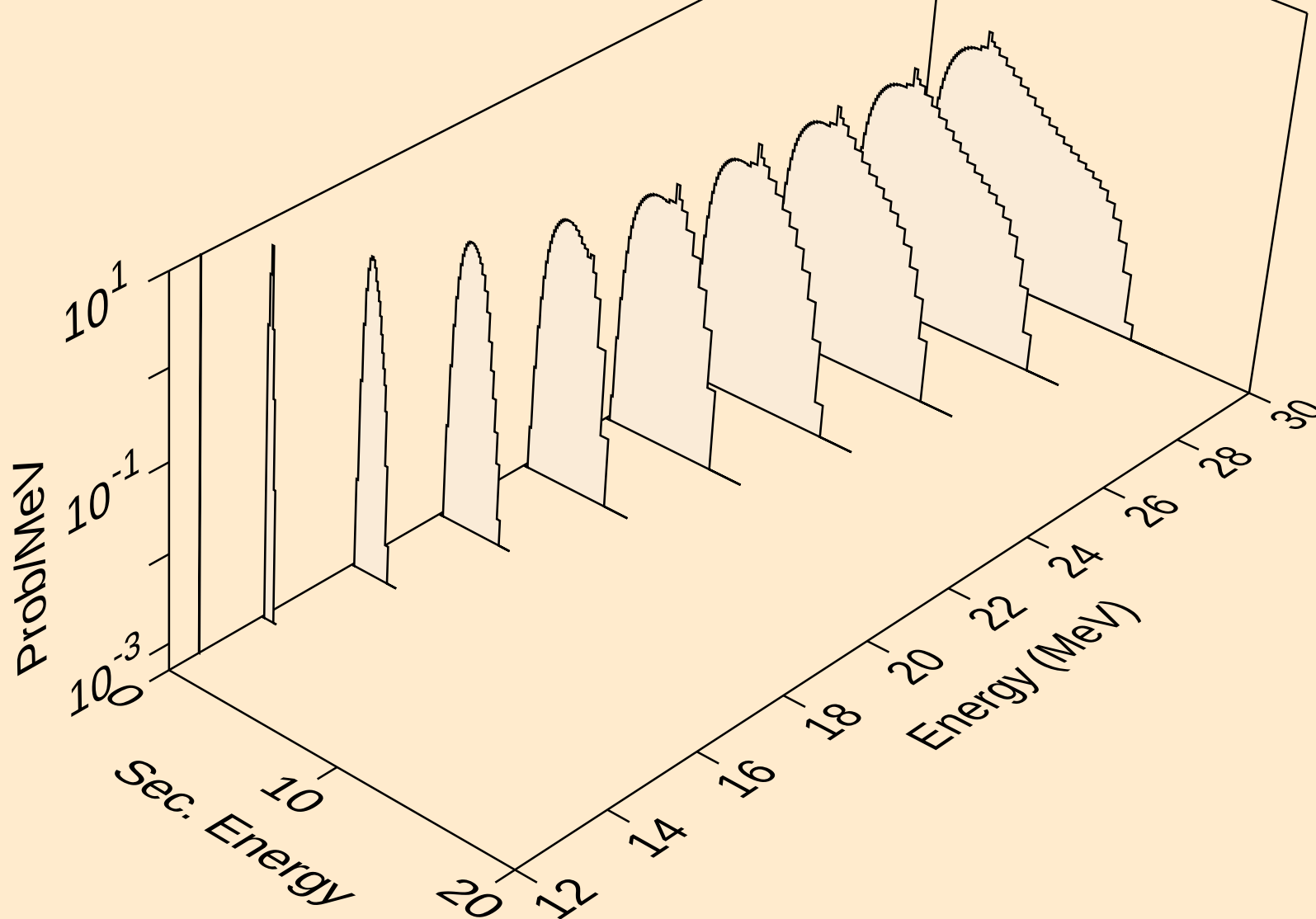
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protons from (n,3np)



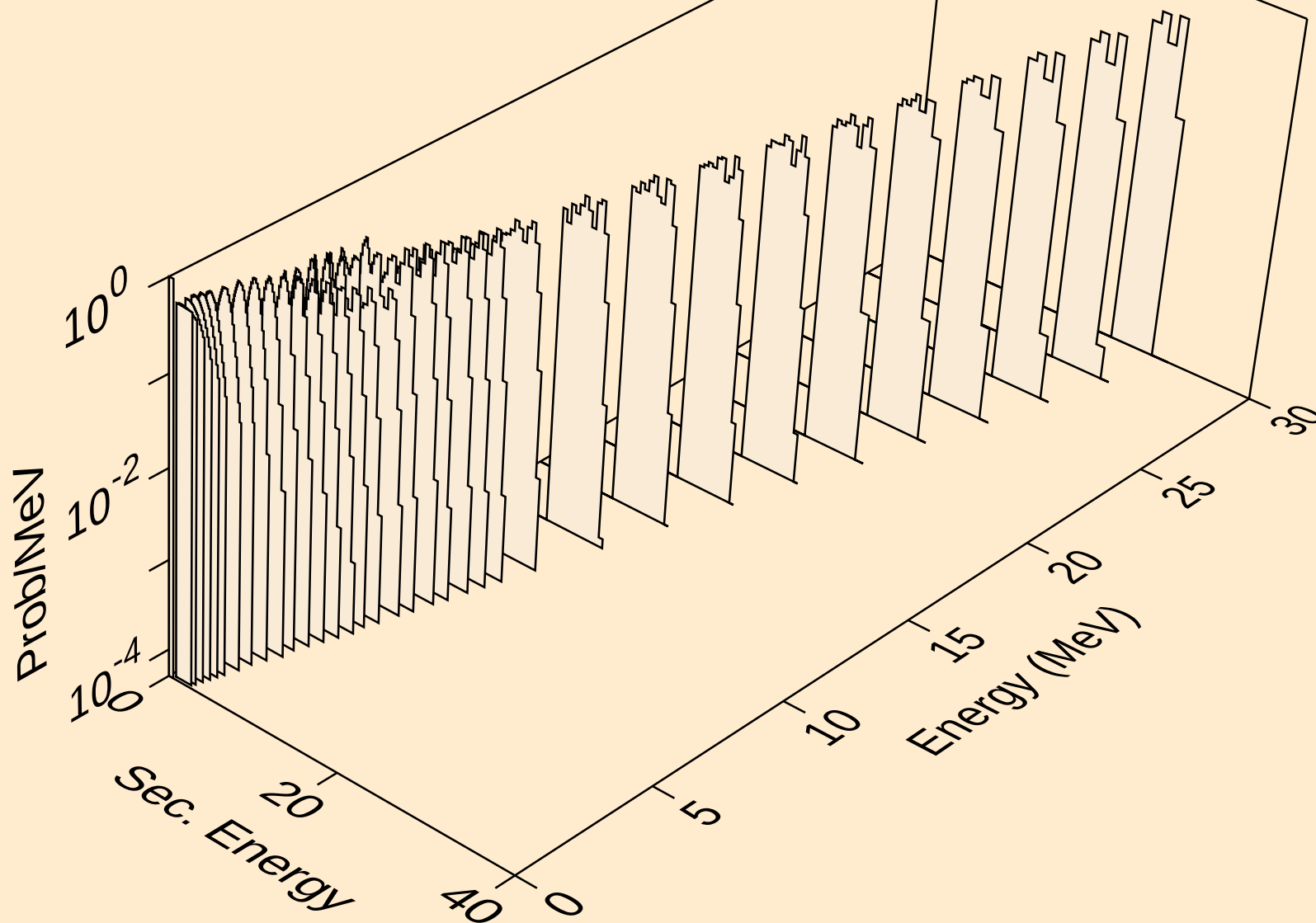
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



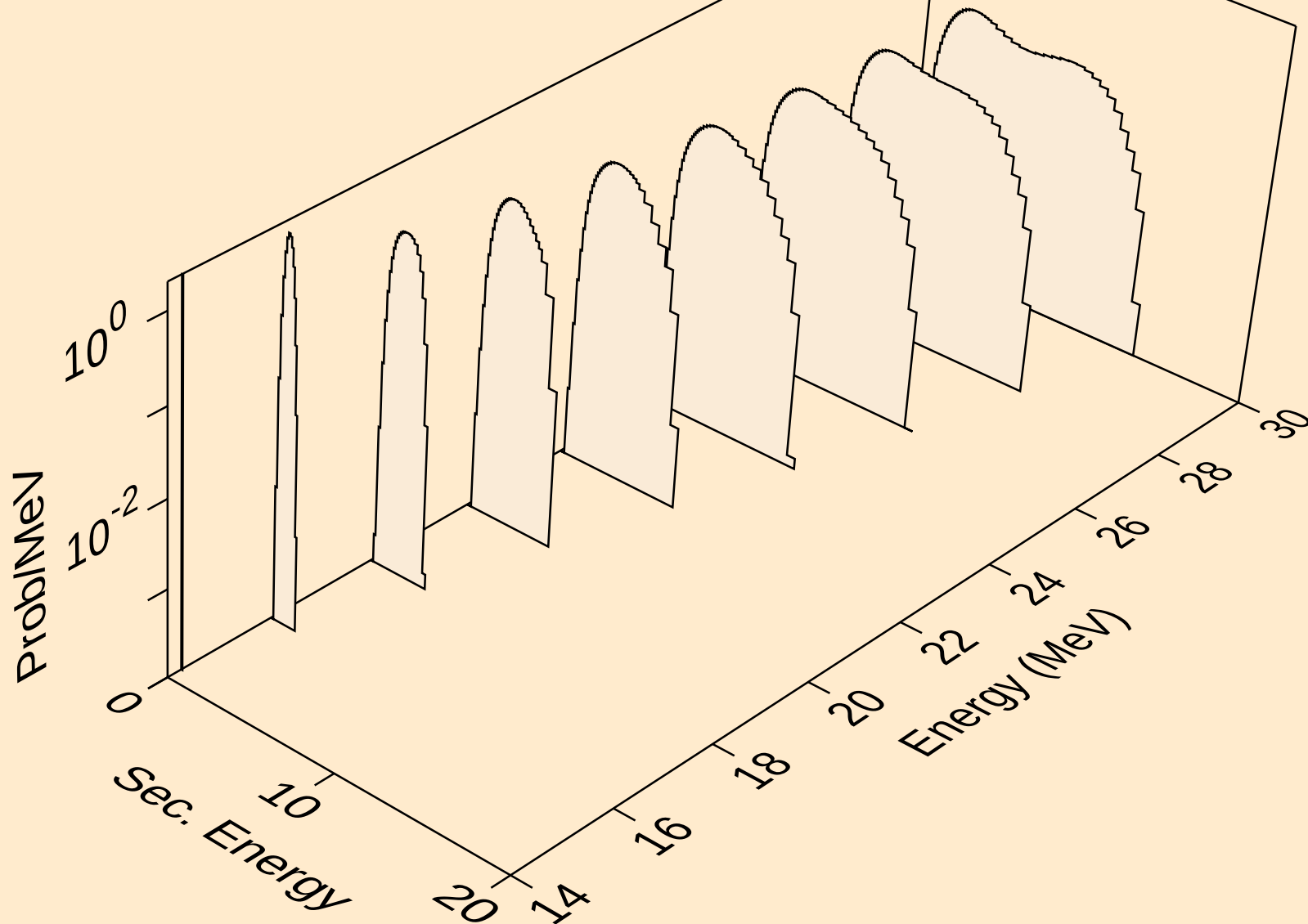
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protons from (n,npa)



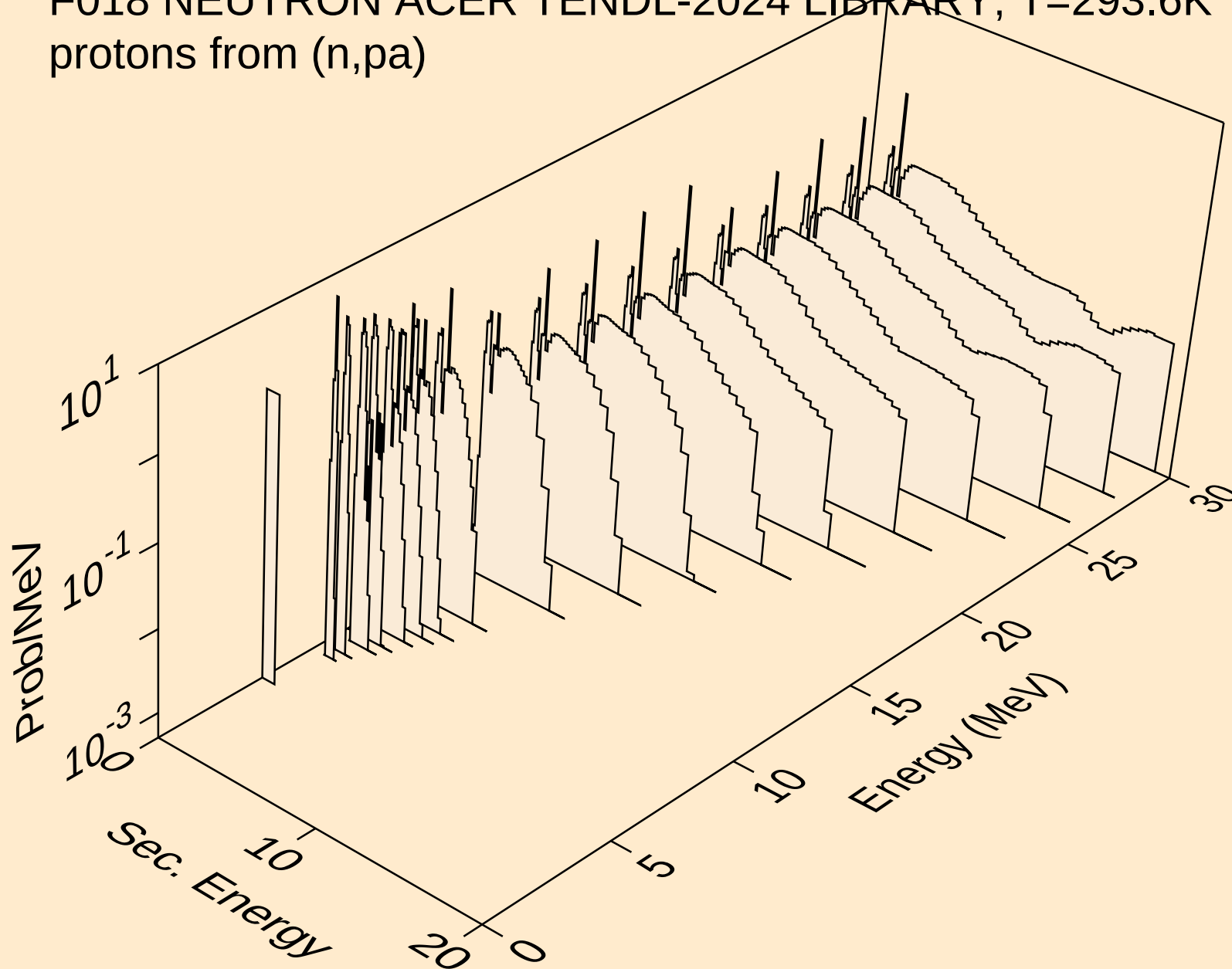
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protons from (n,p)



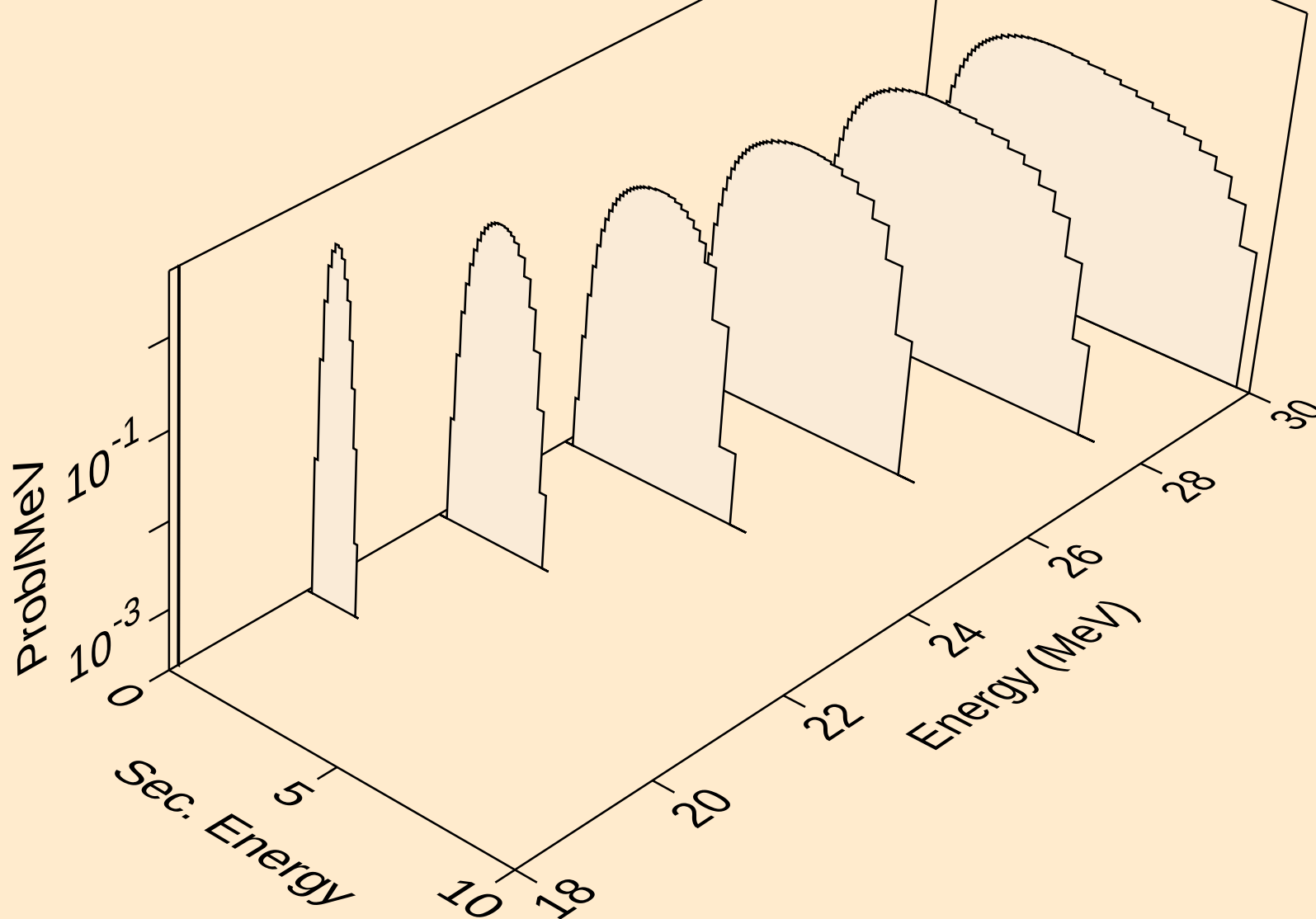
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protons from (n,2p)



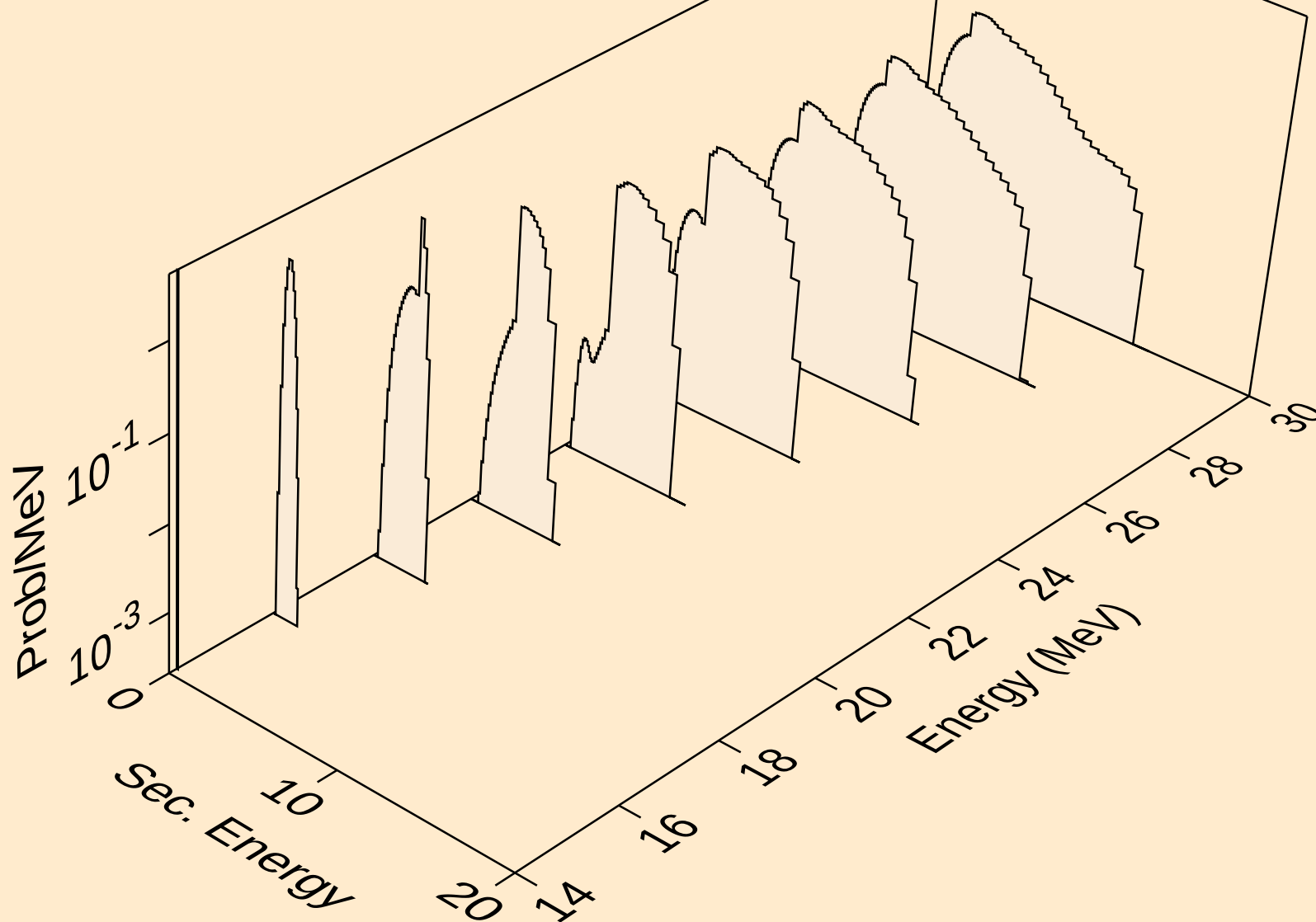
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



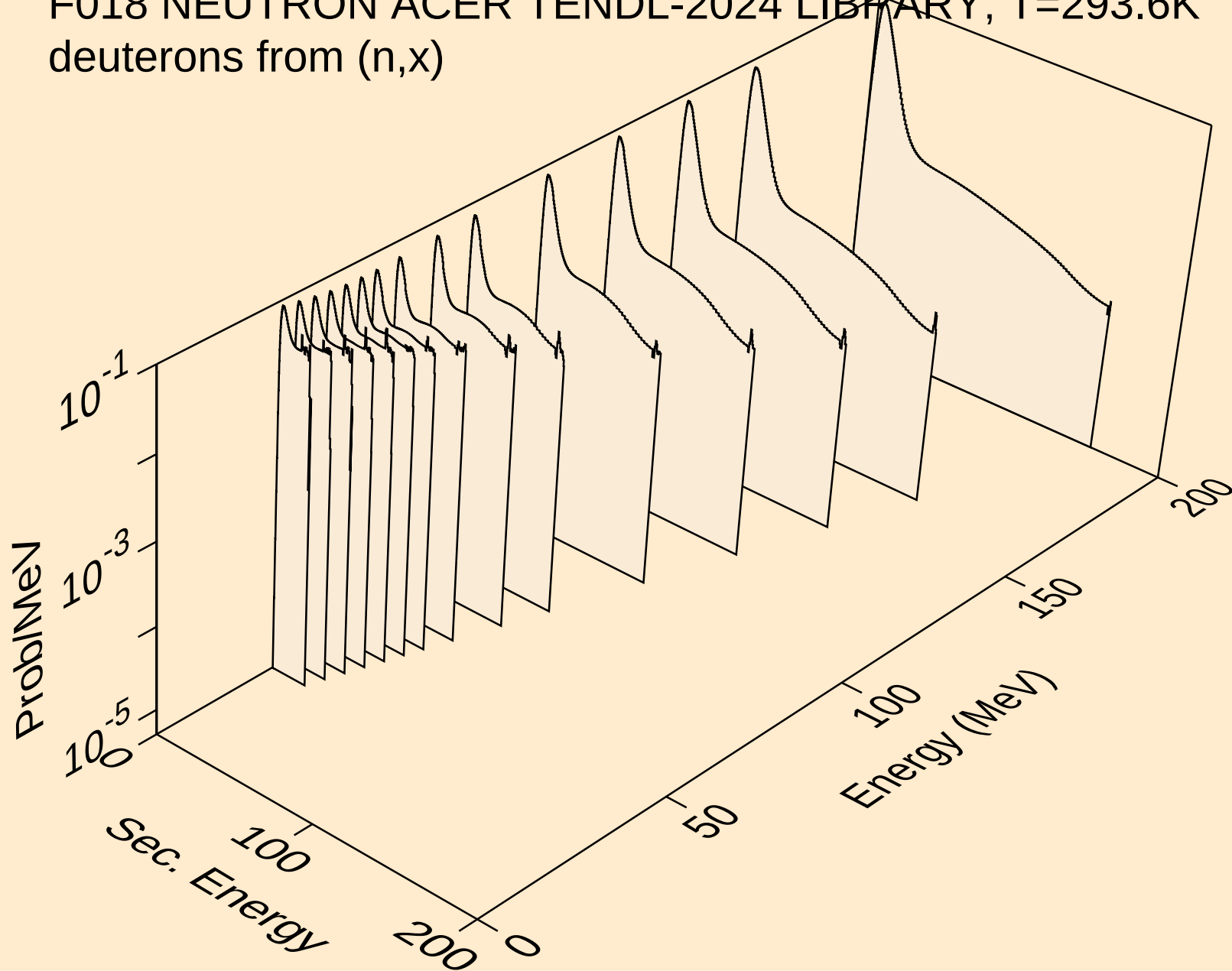
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



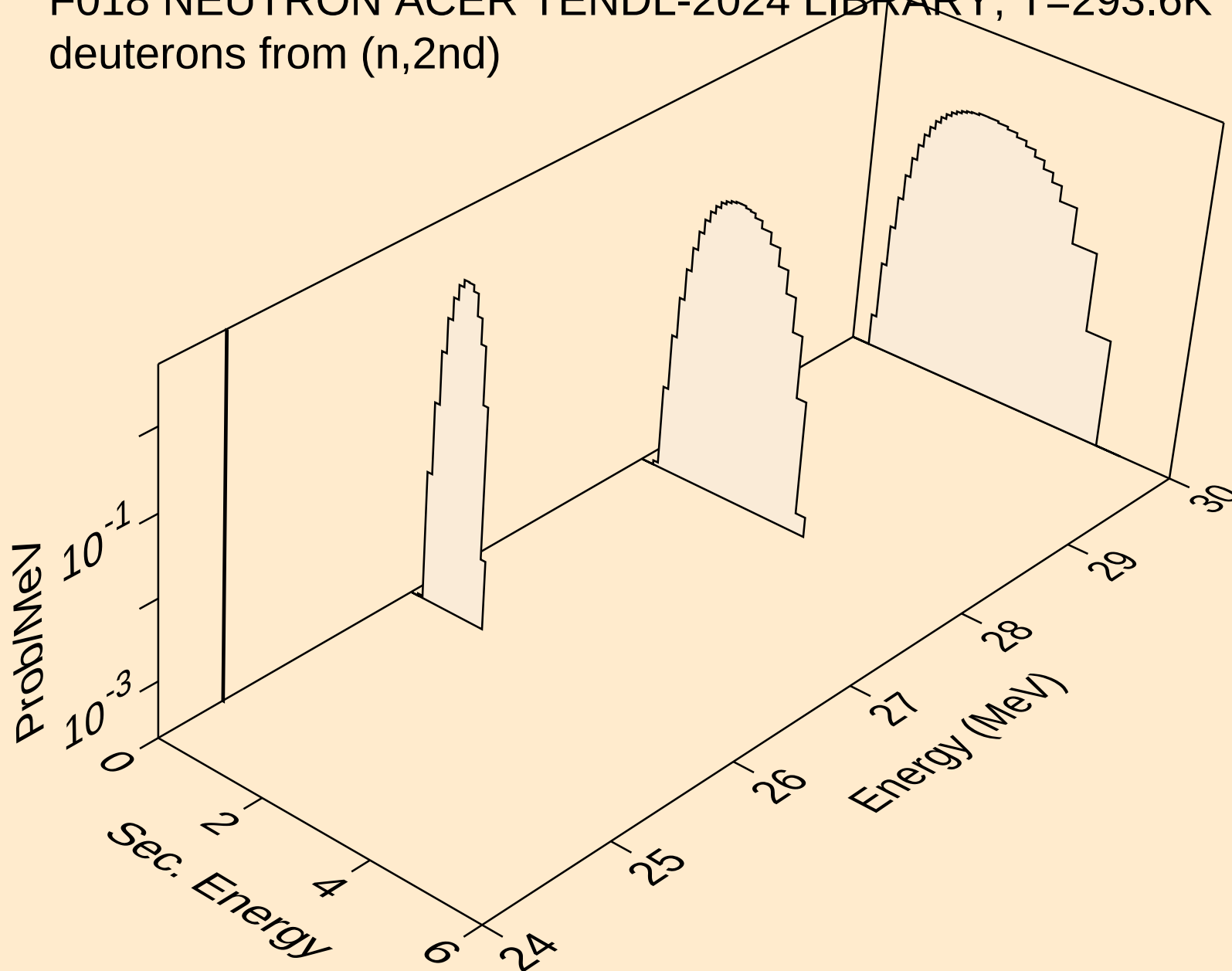
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protons from (n,pt)



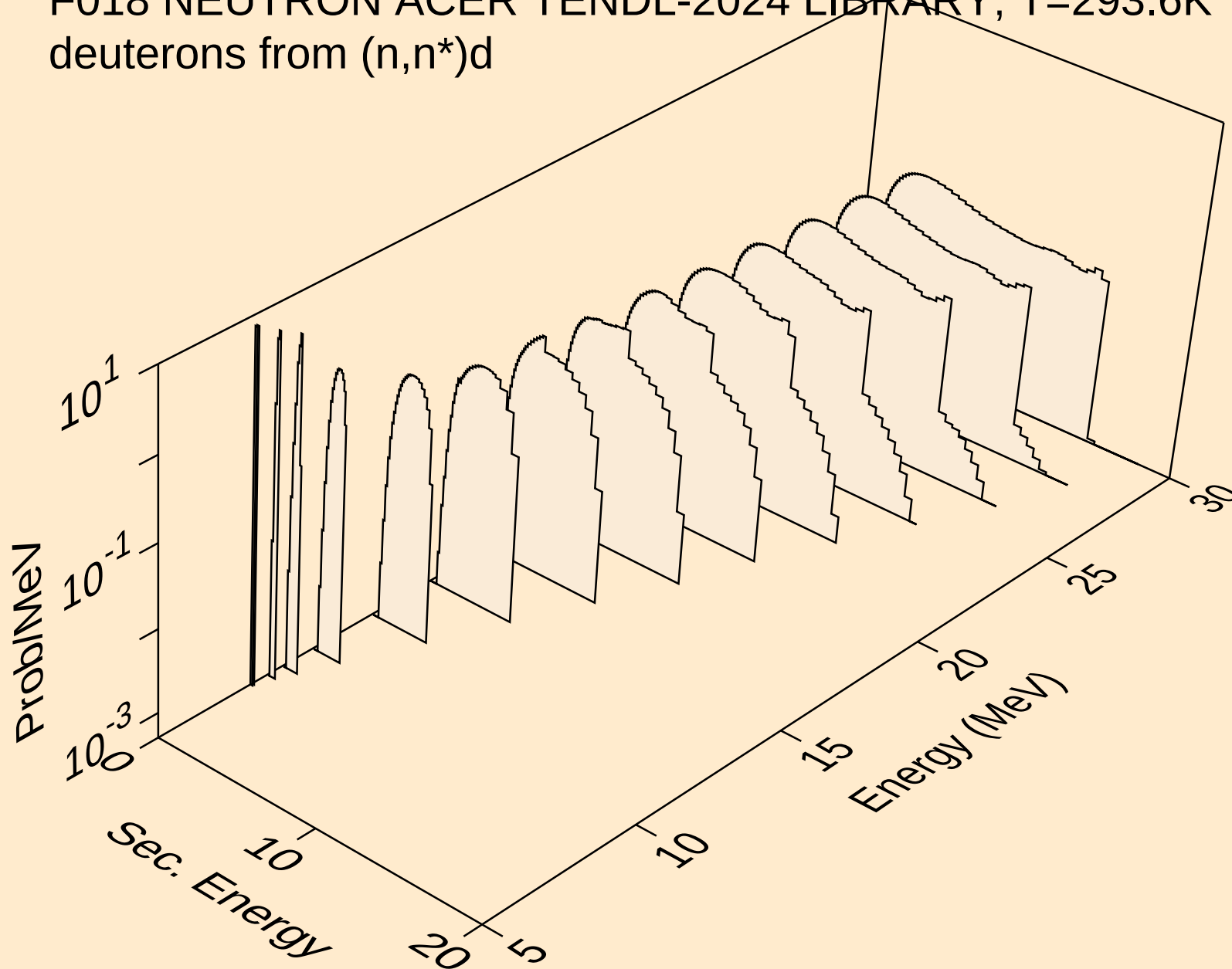
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



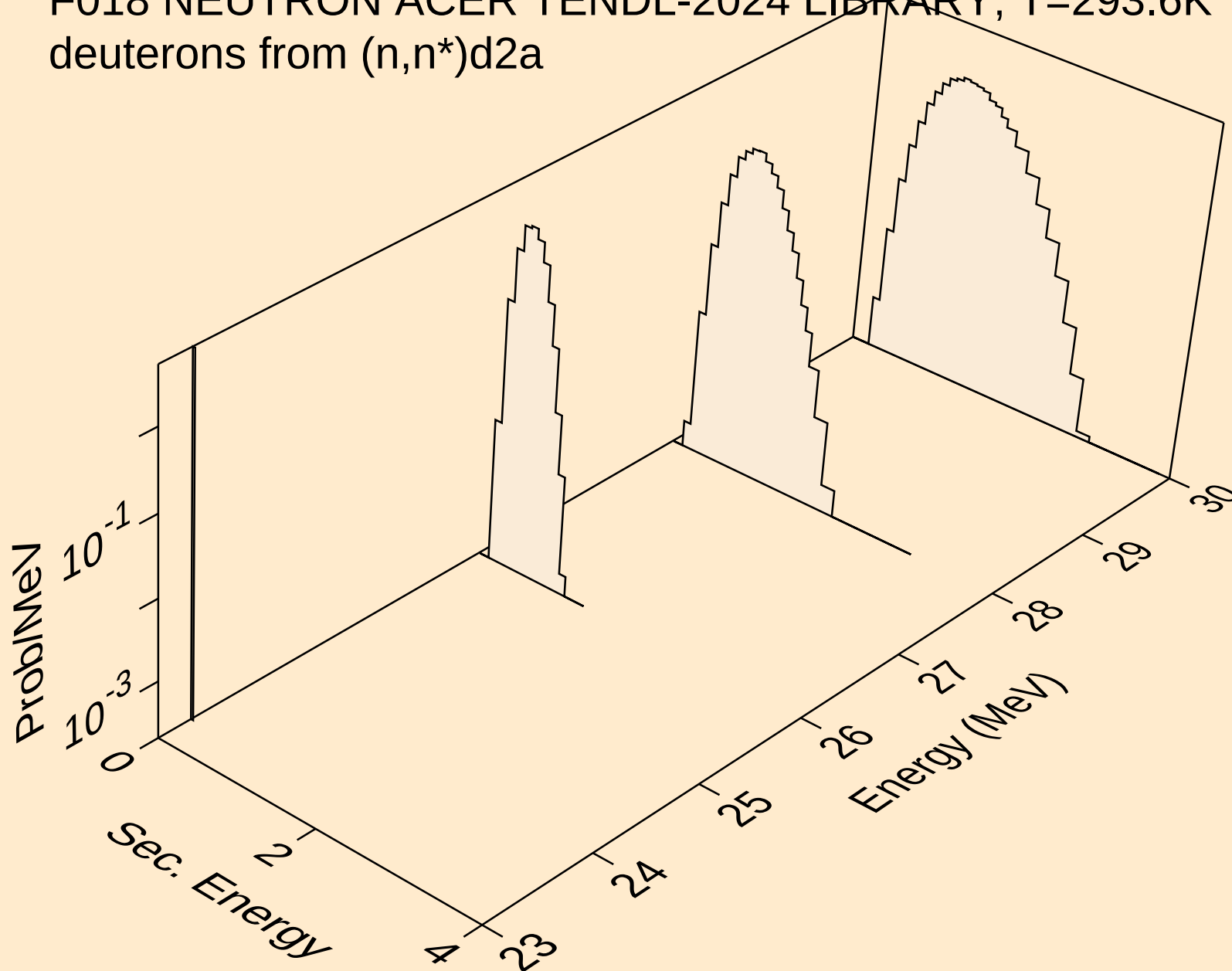
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



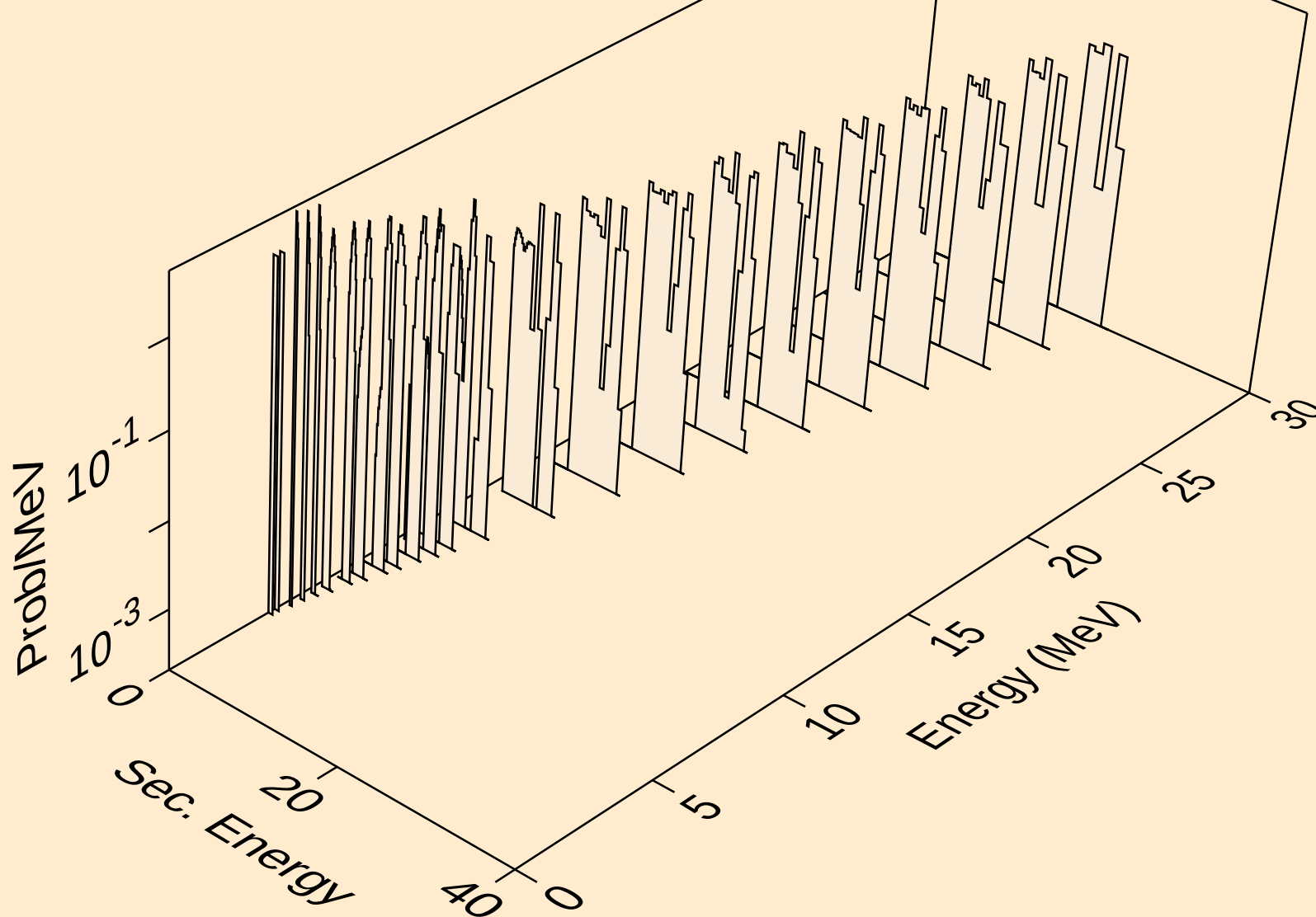
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



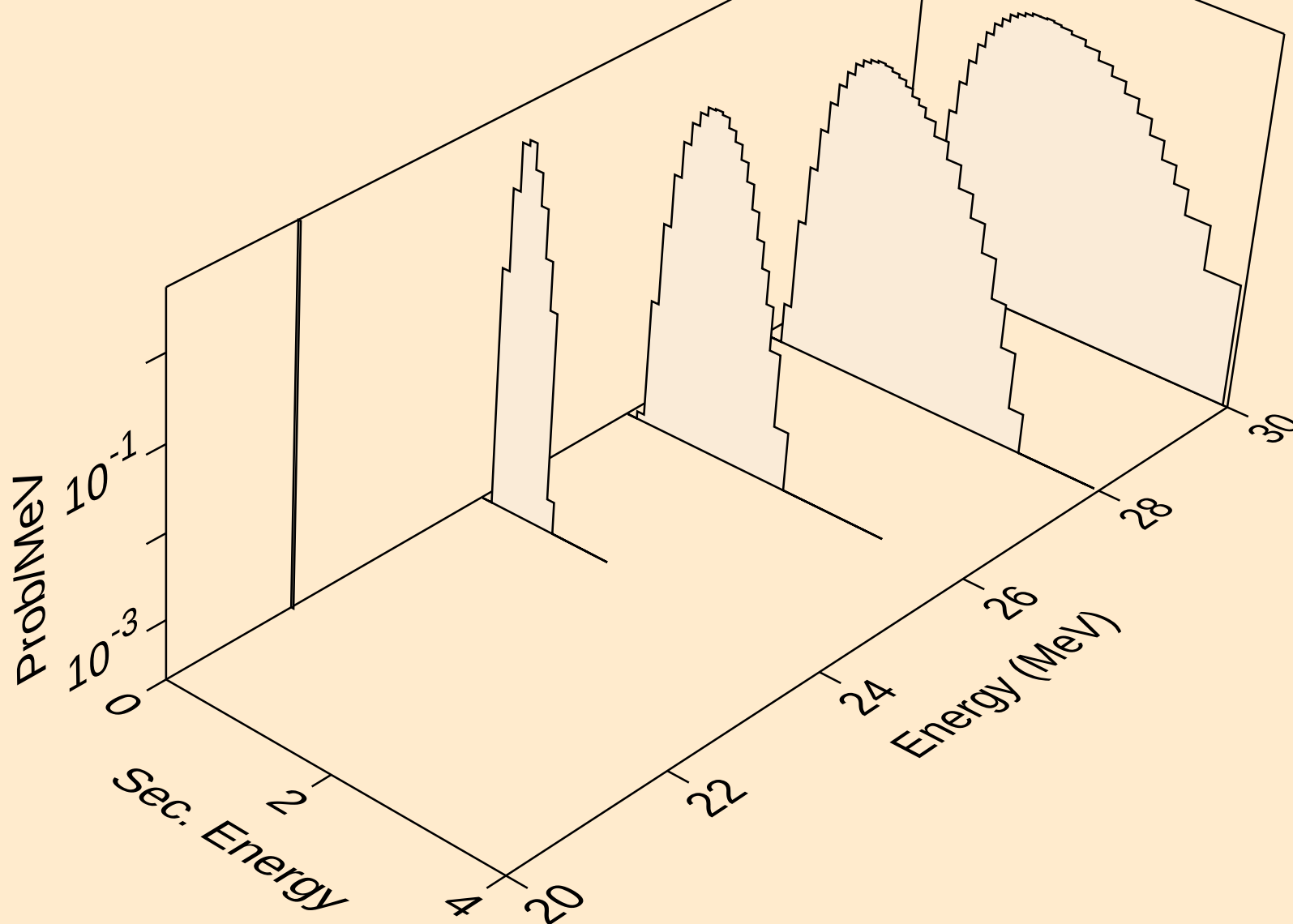
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d2a



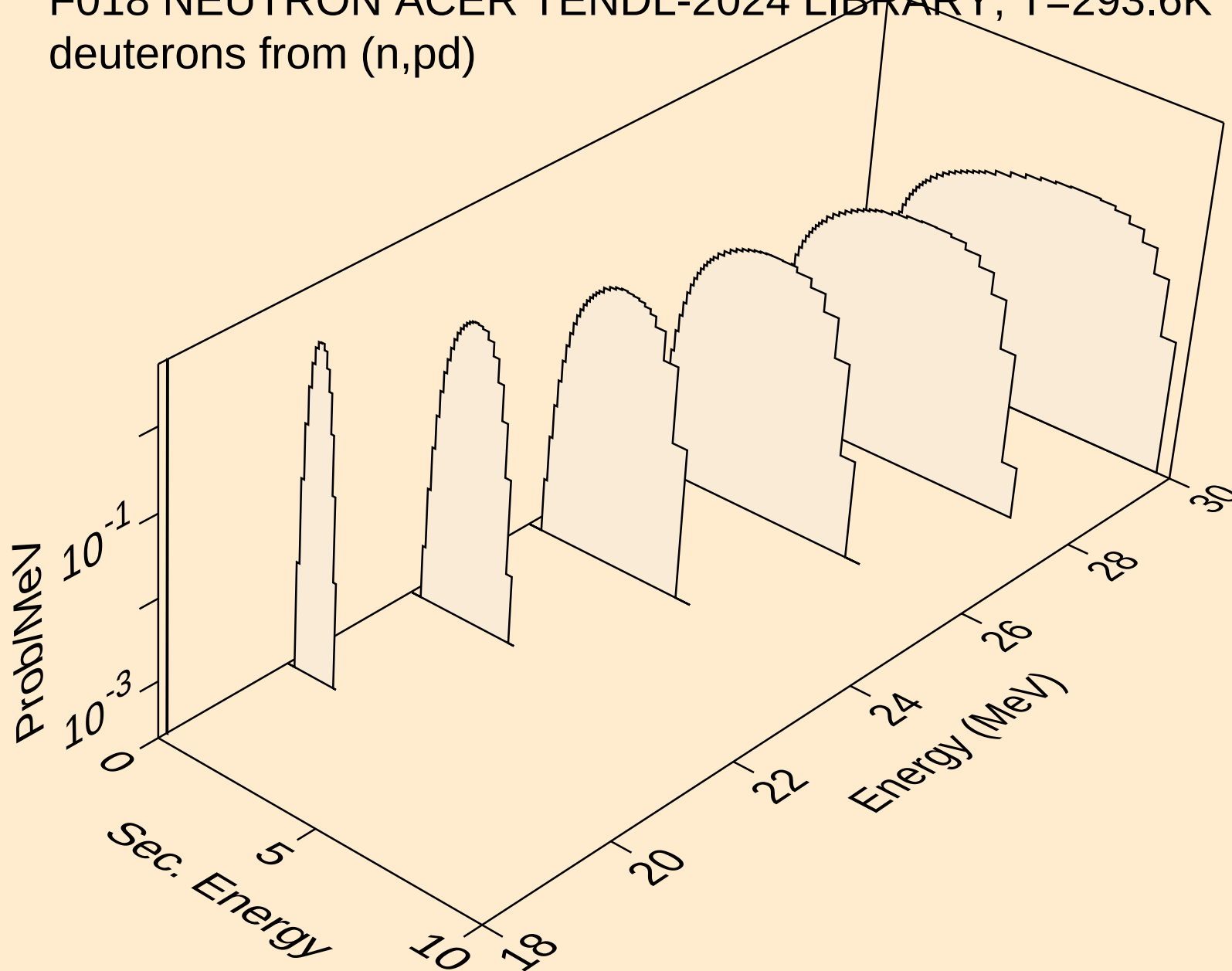
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



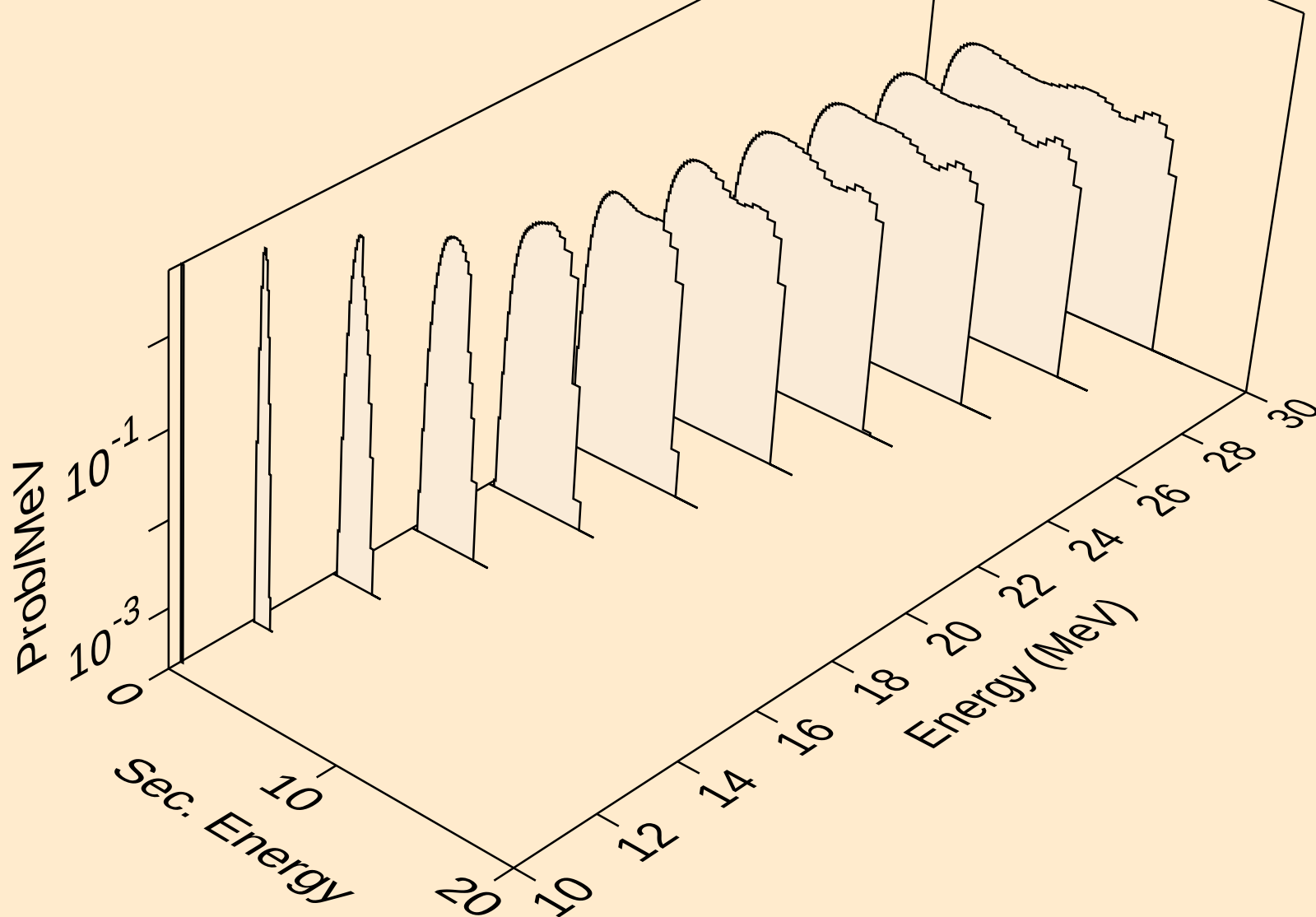
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



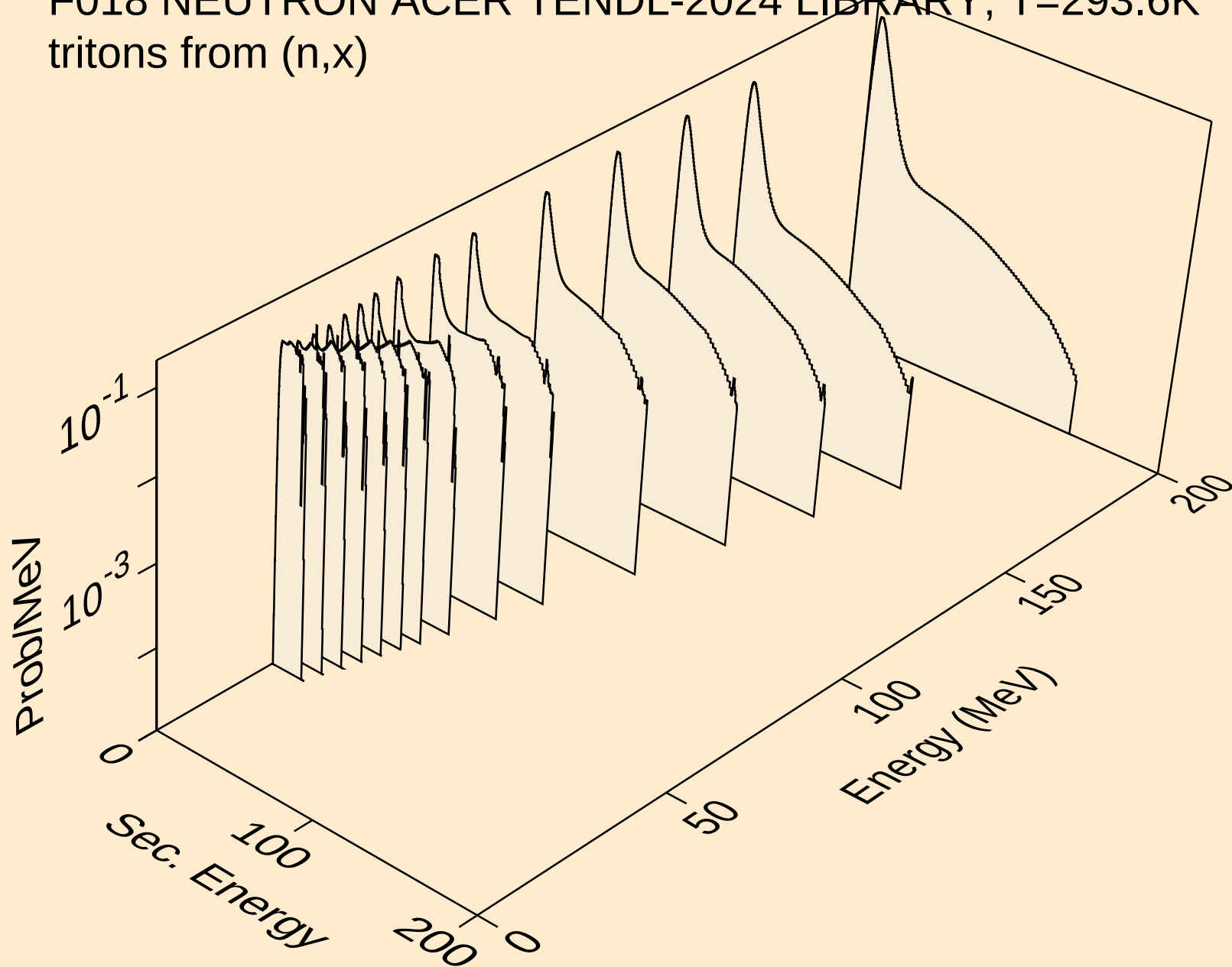
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



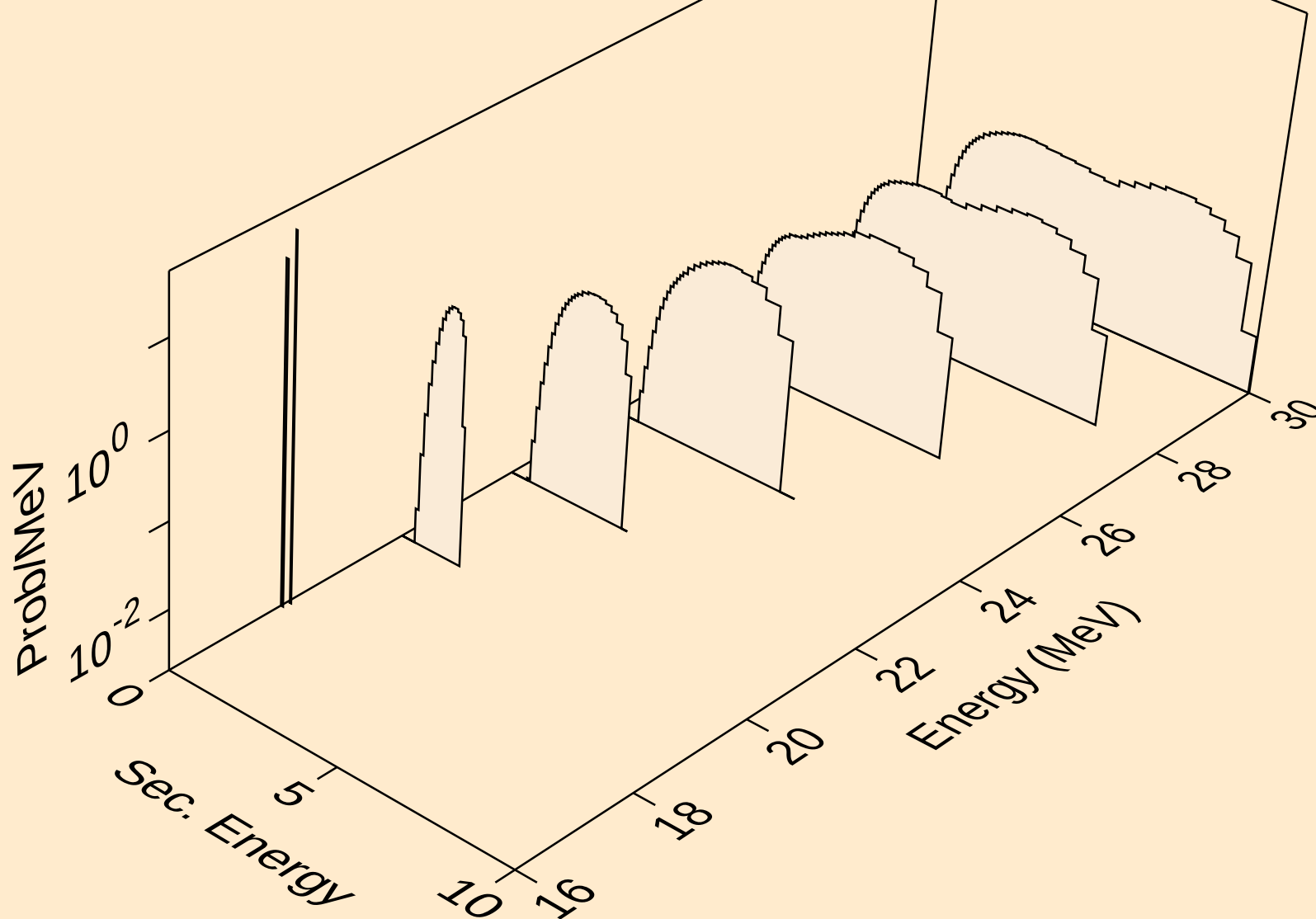
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



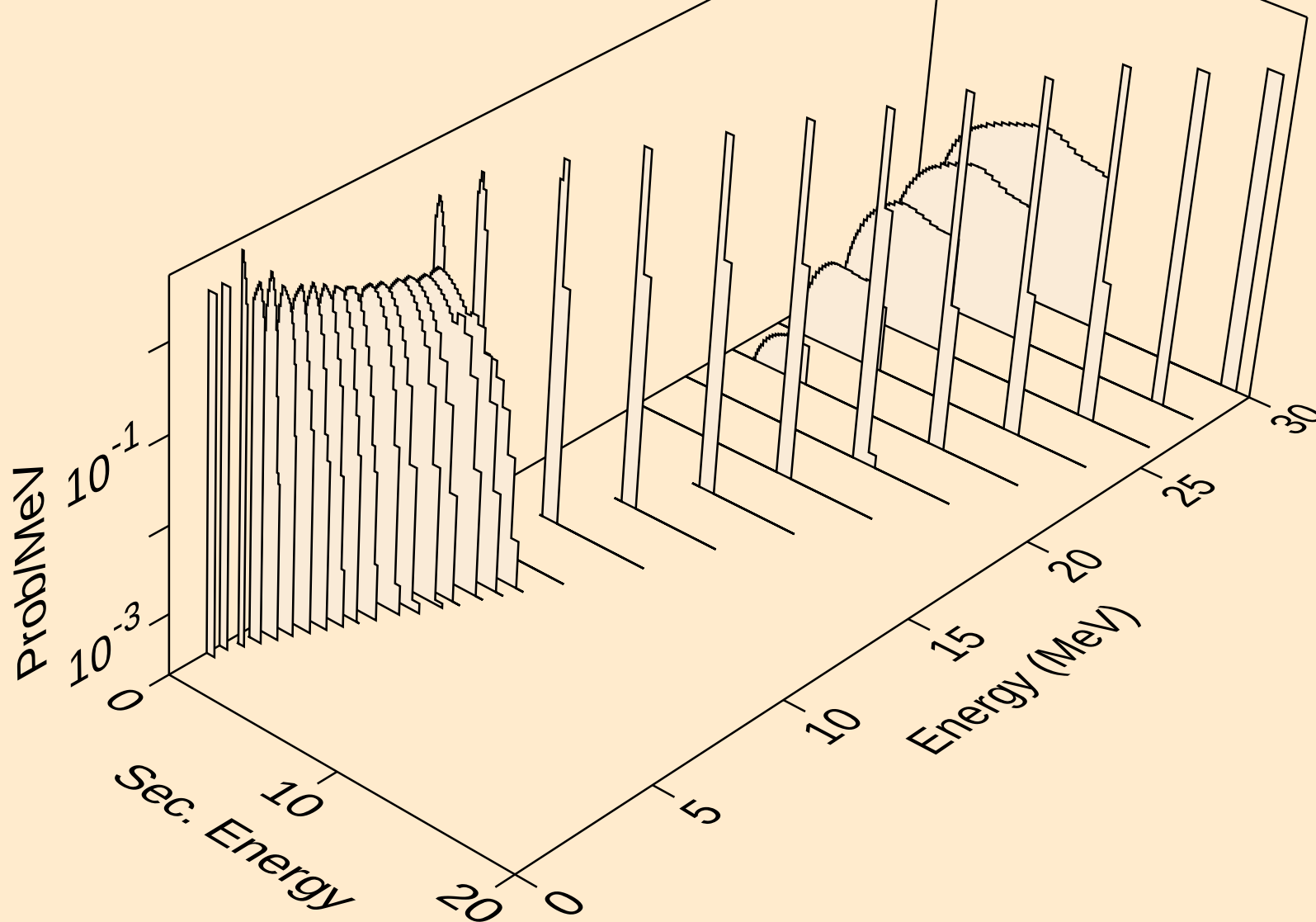
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



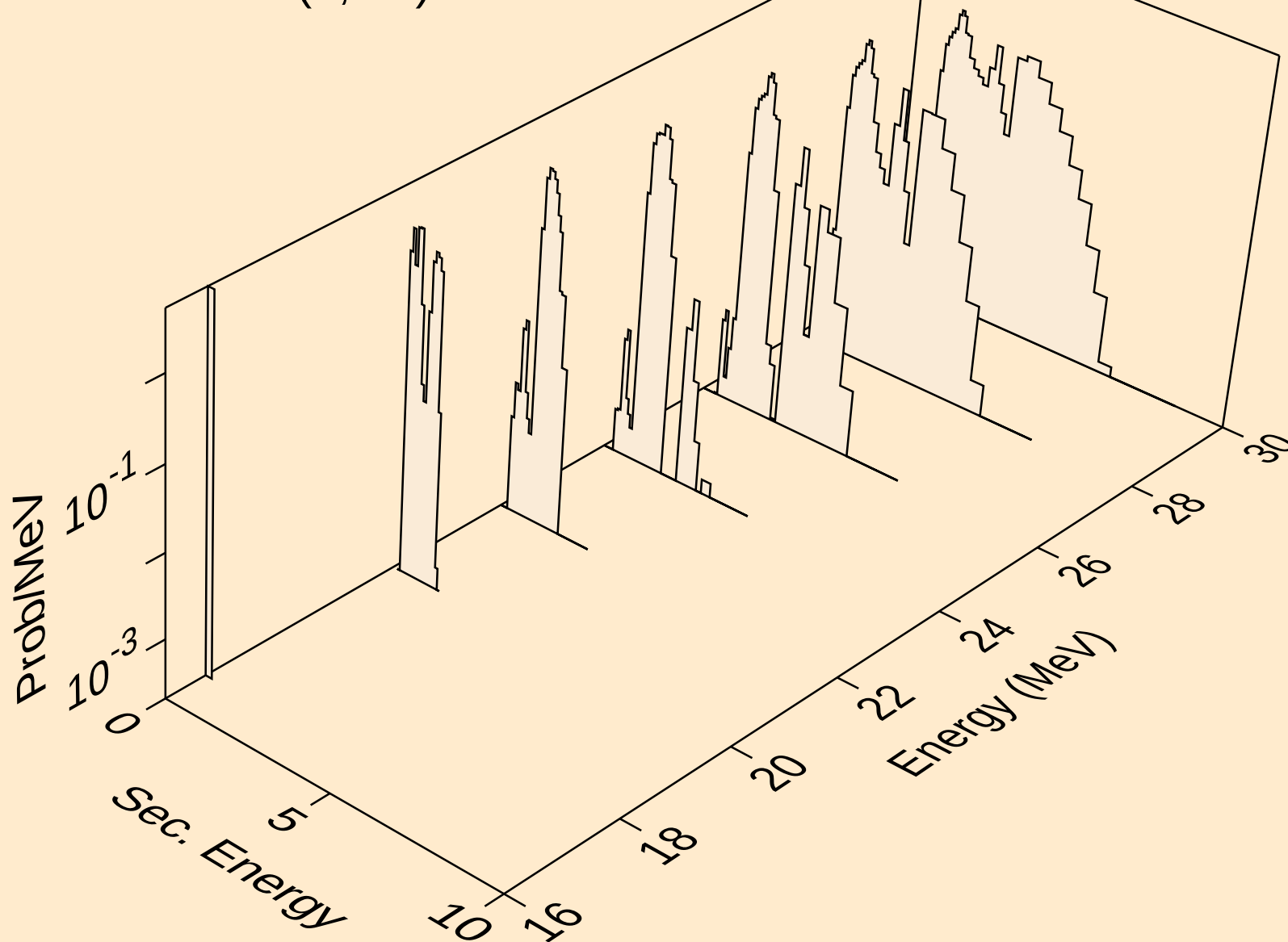
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



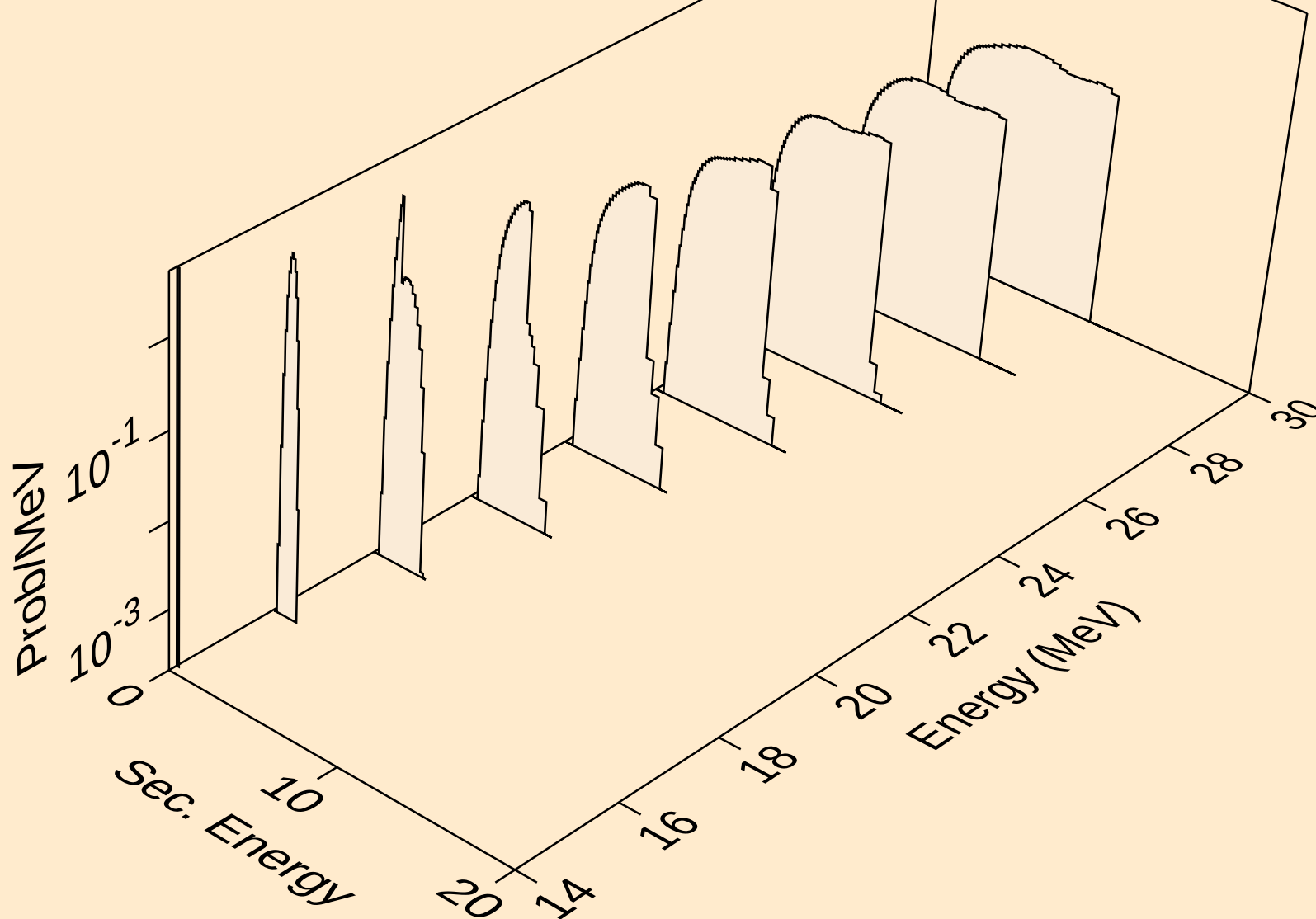
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



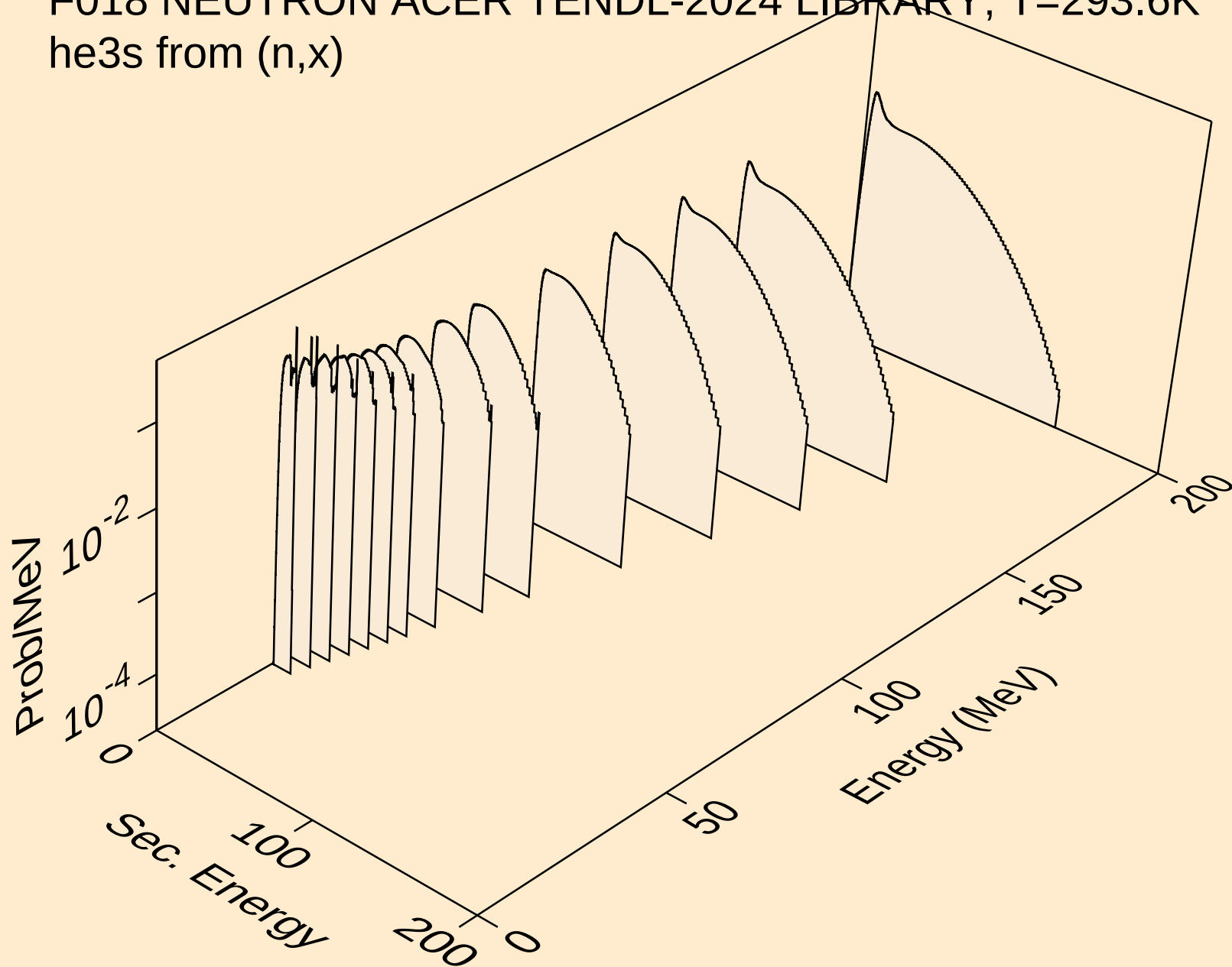
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t2a)



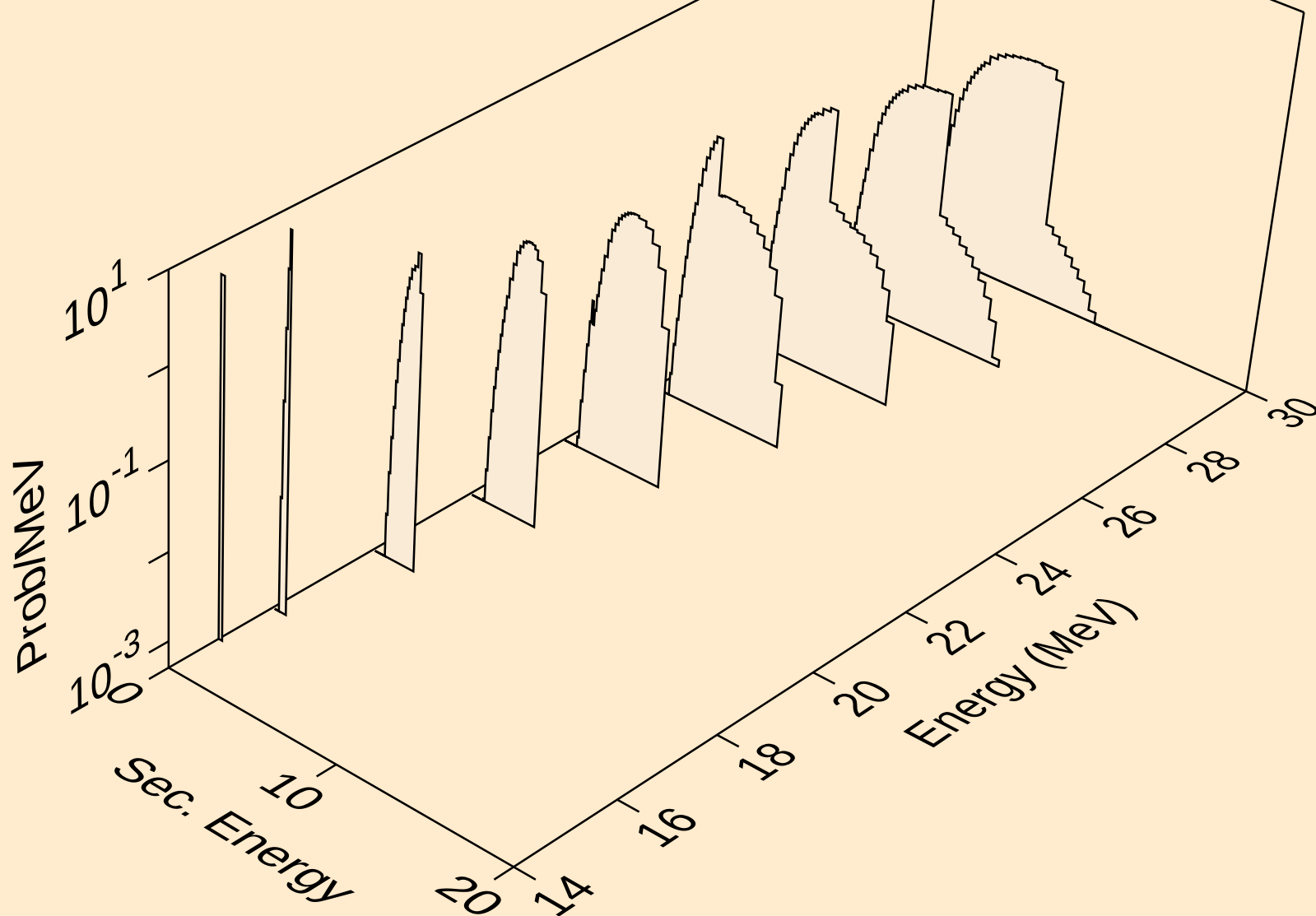
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



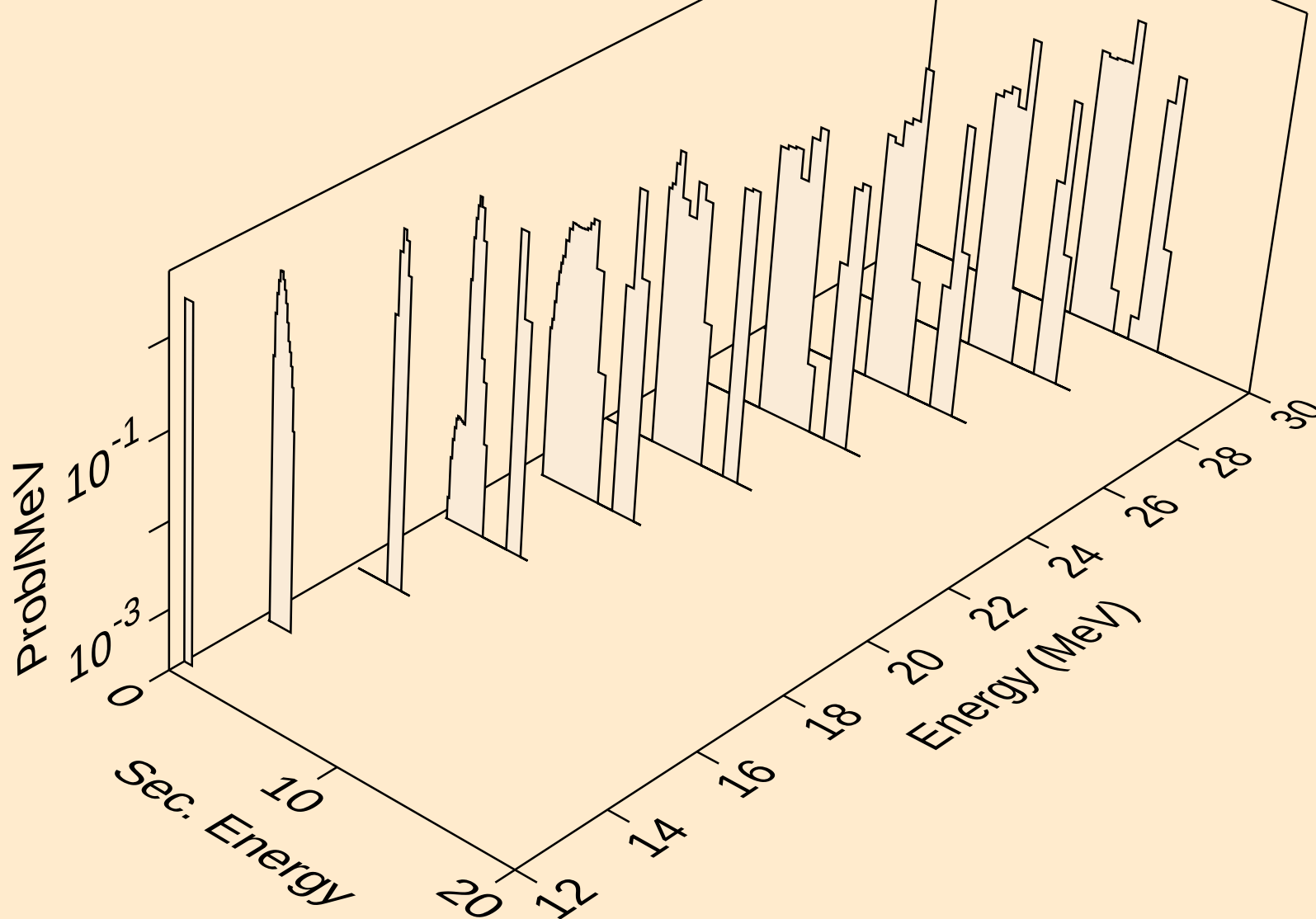
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



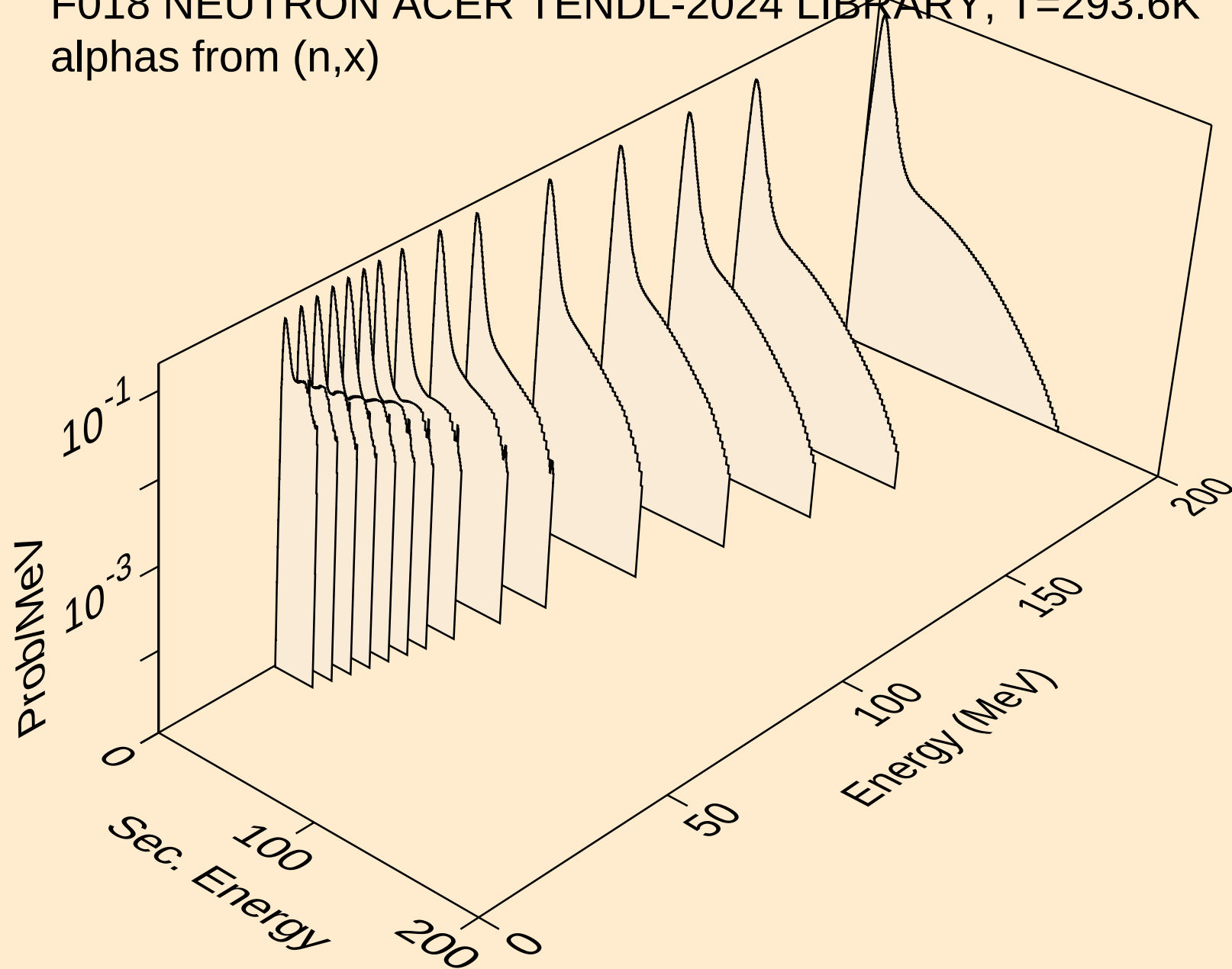
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



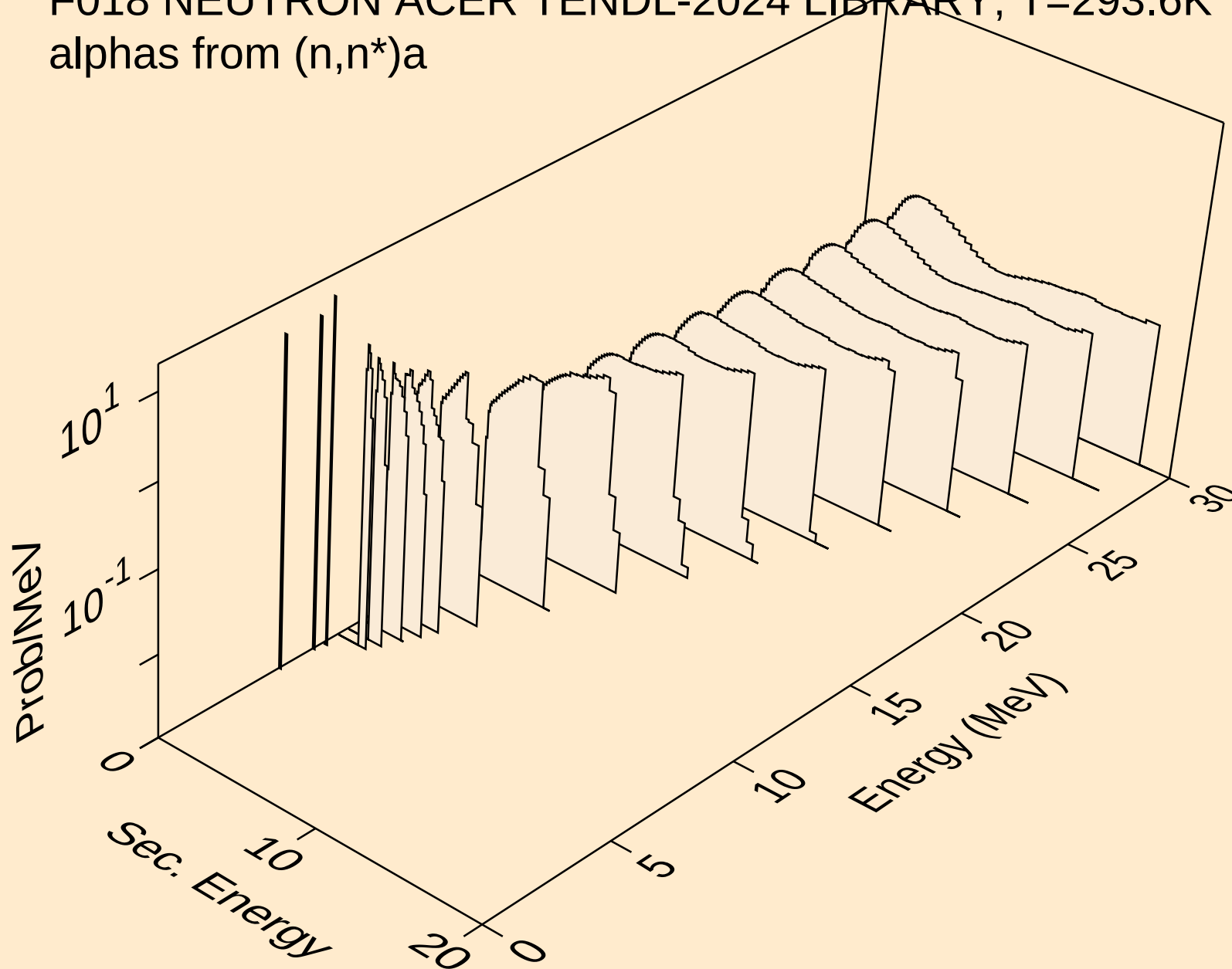
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



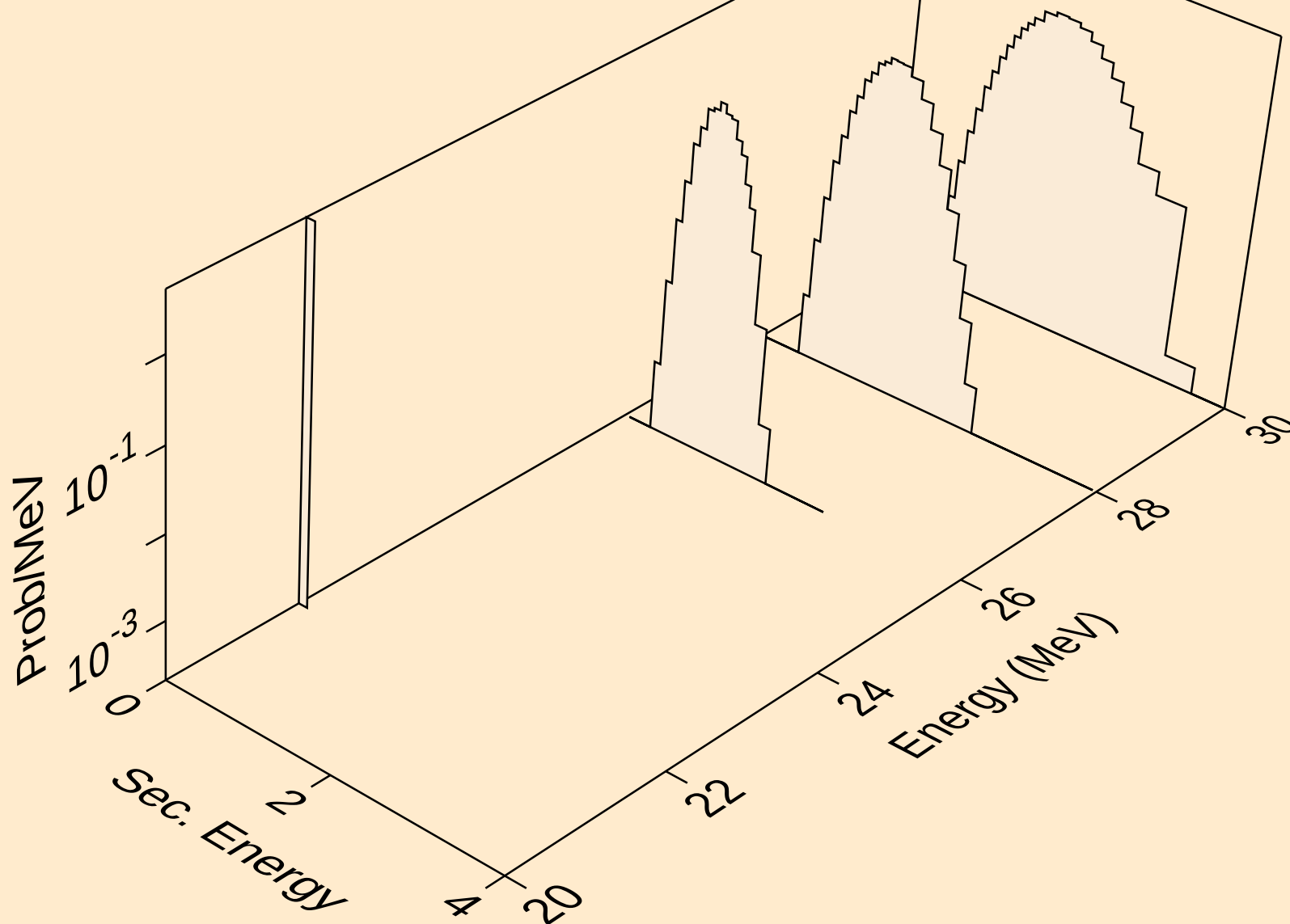
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



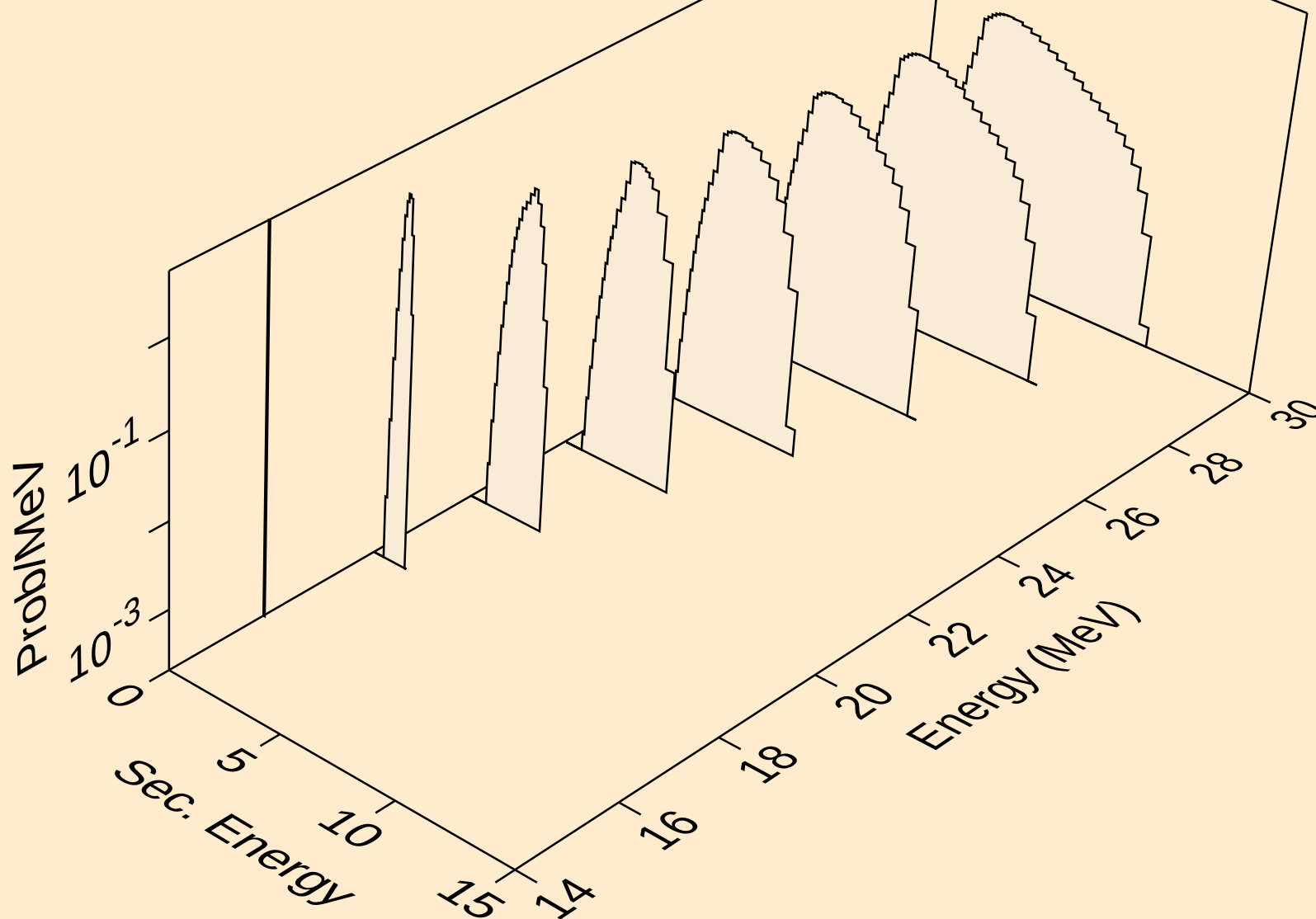
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



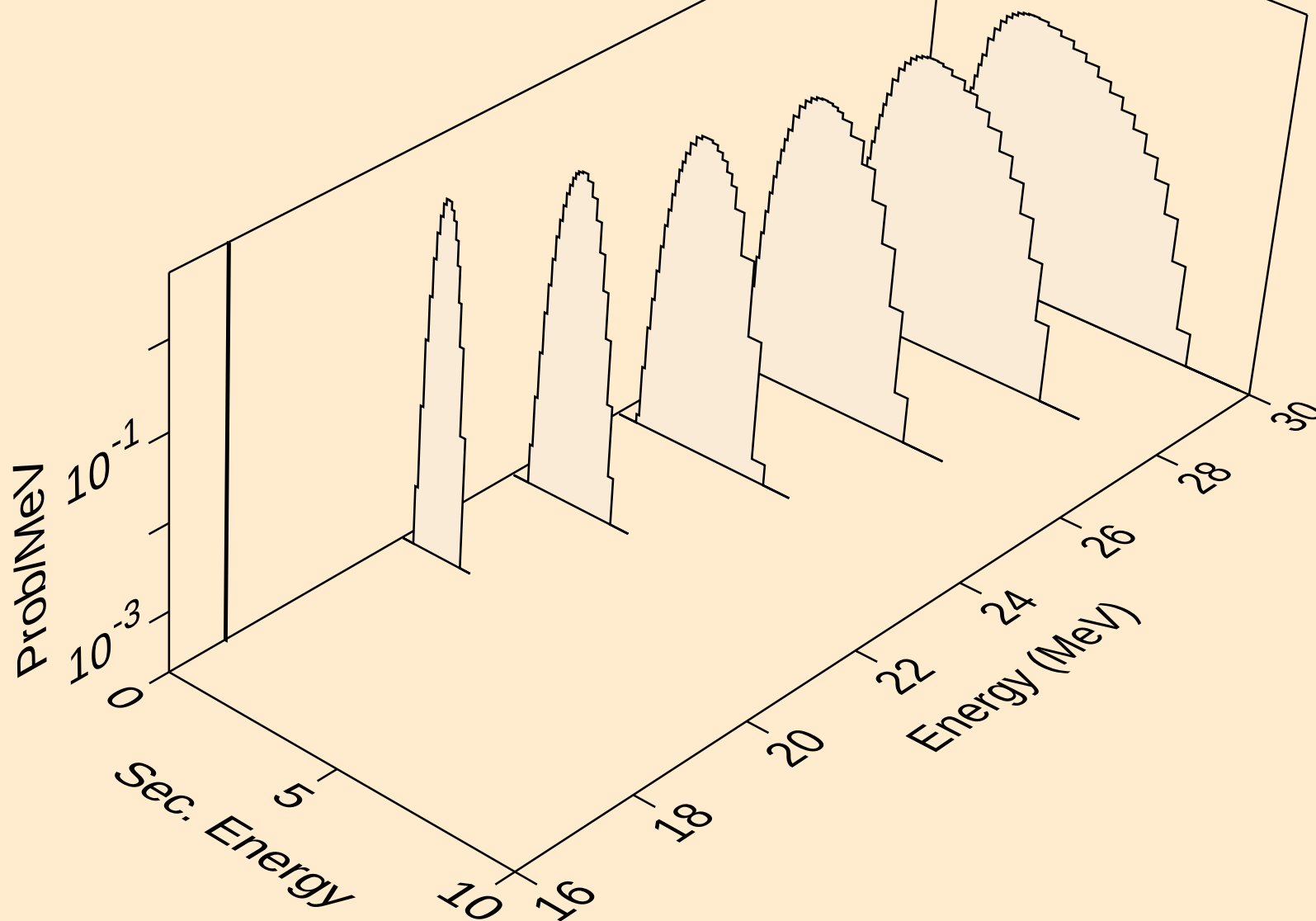
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



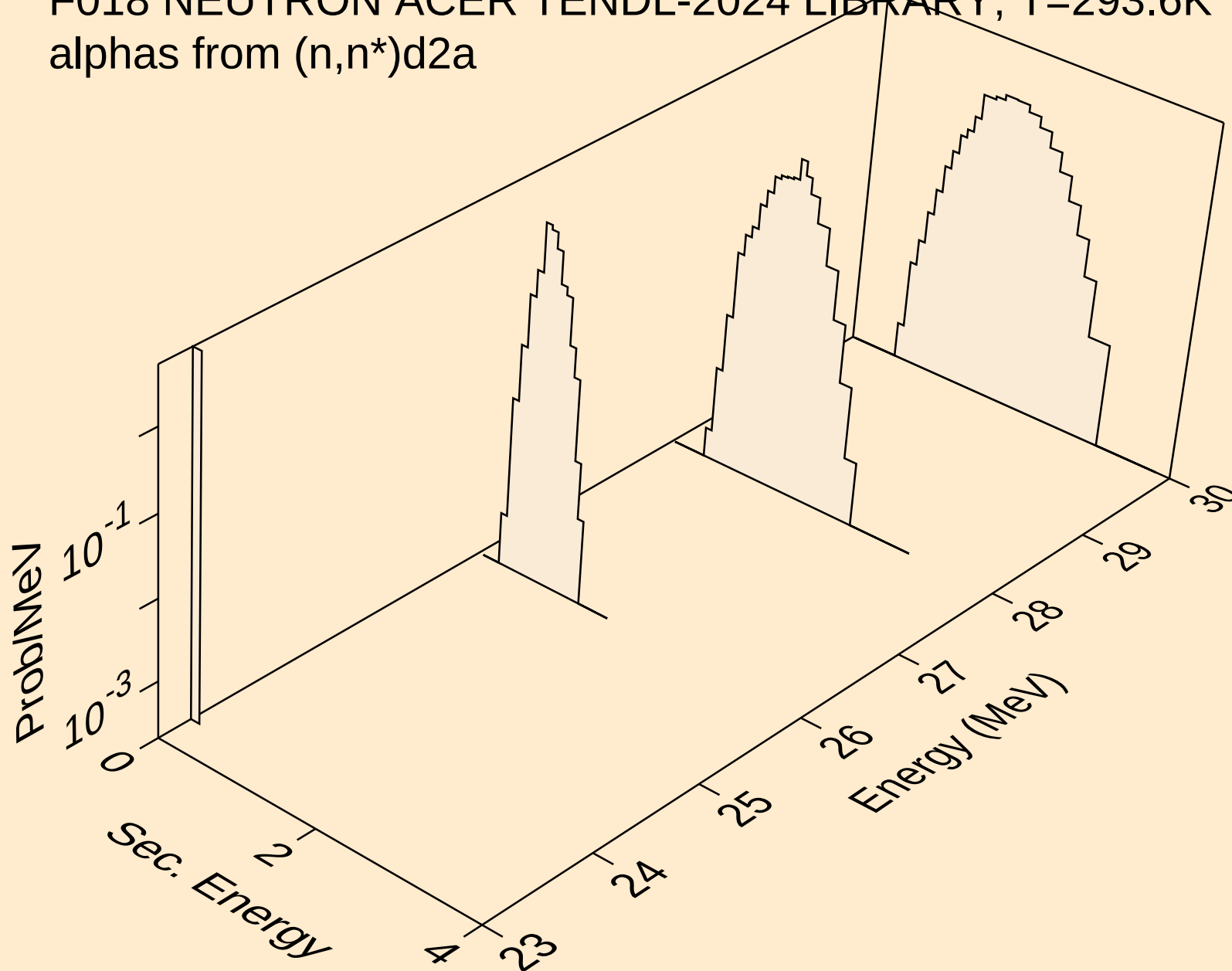
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



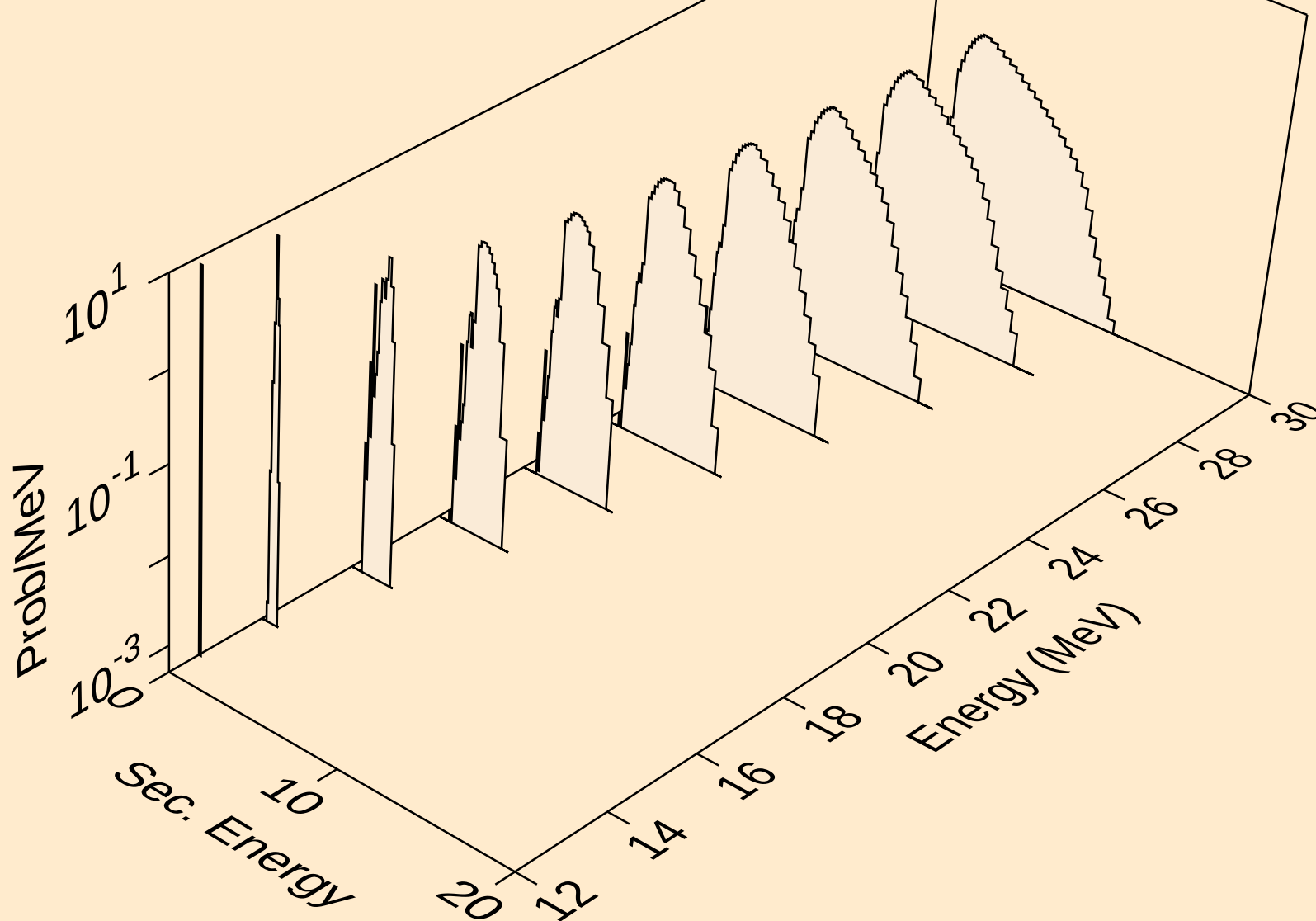
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



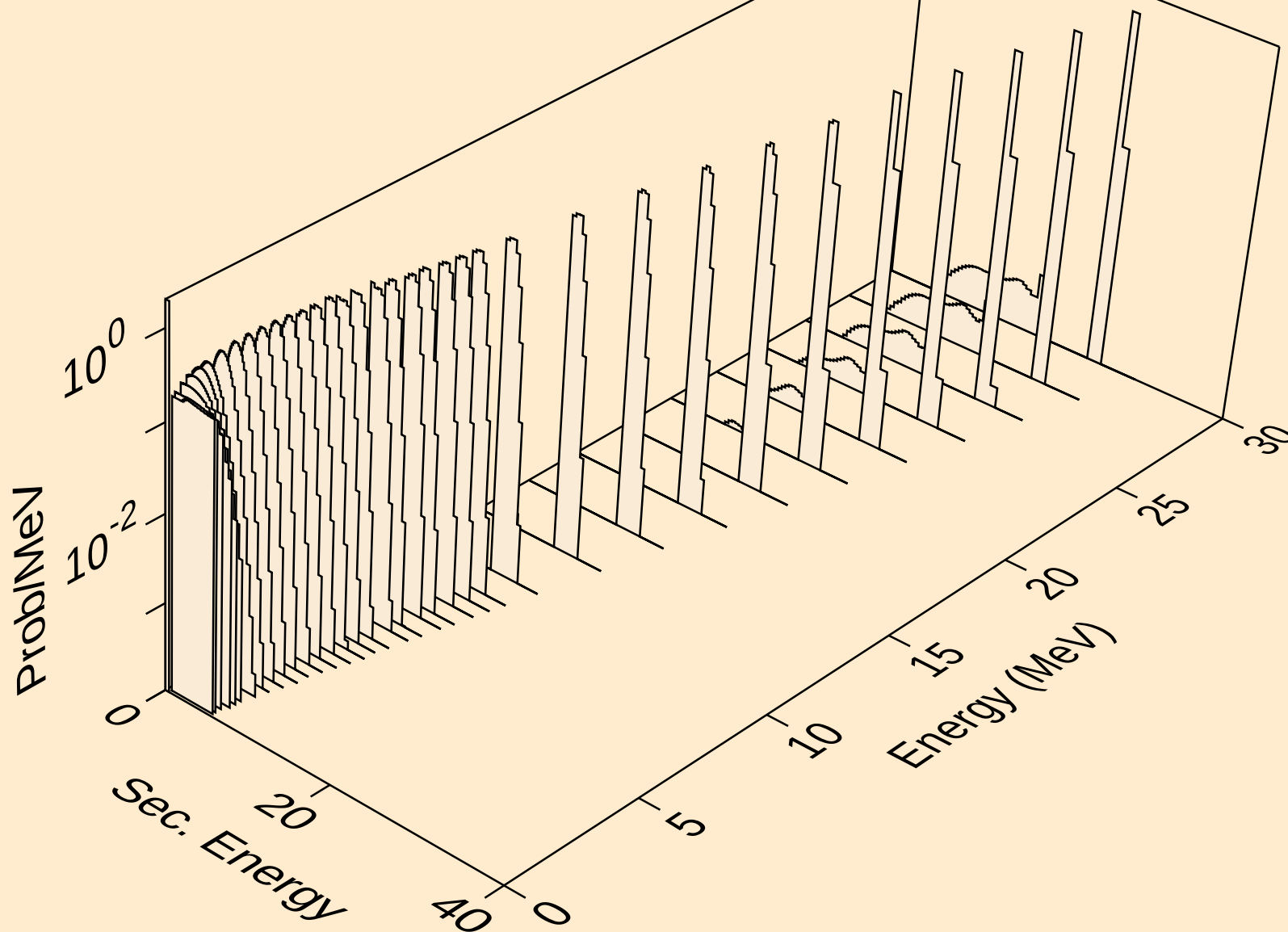
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)d2a



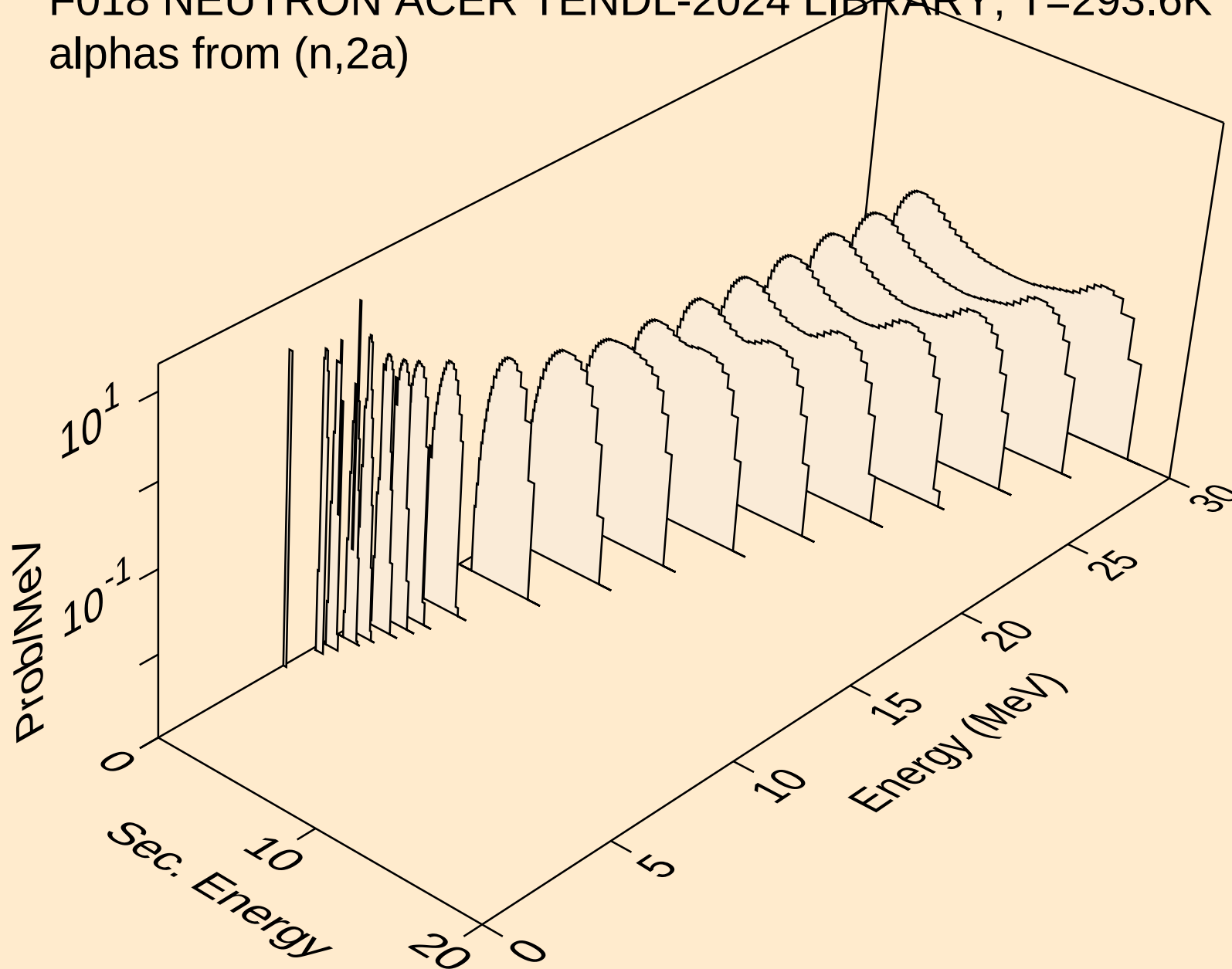
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



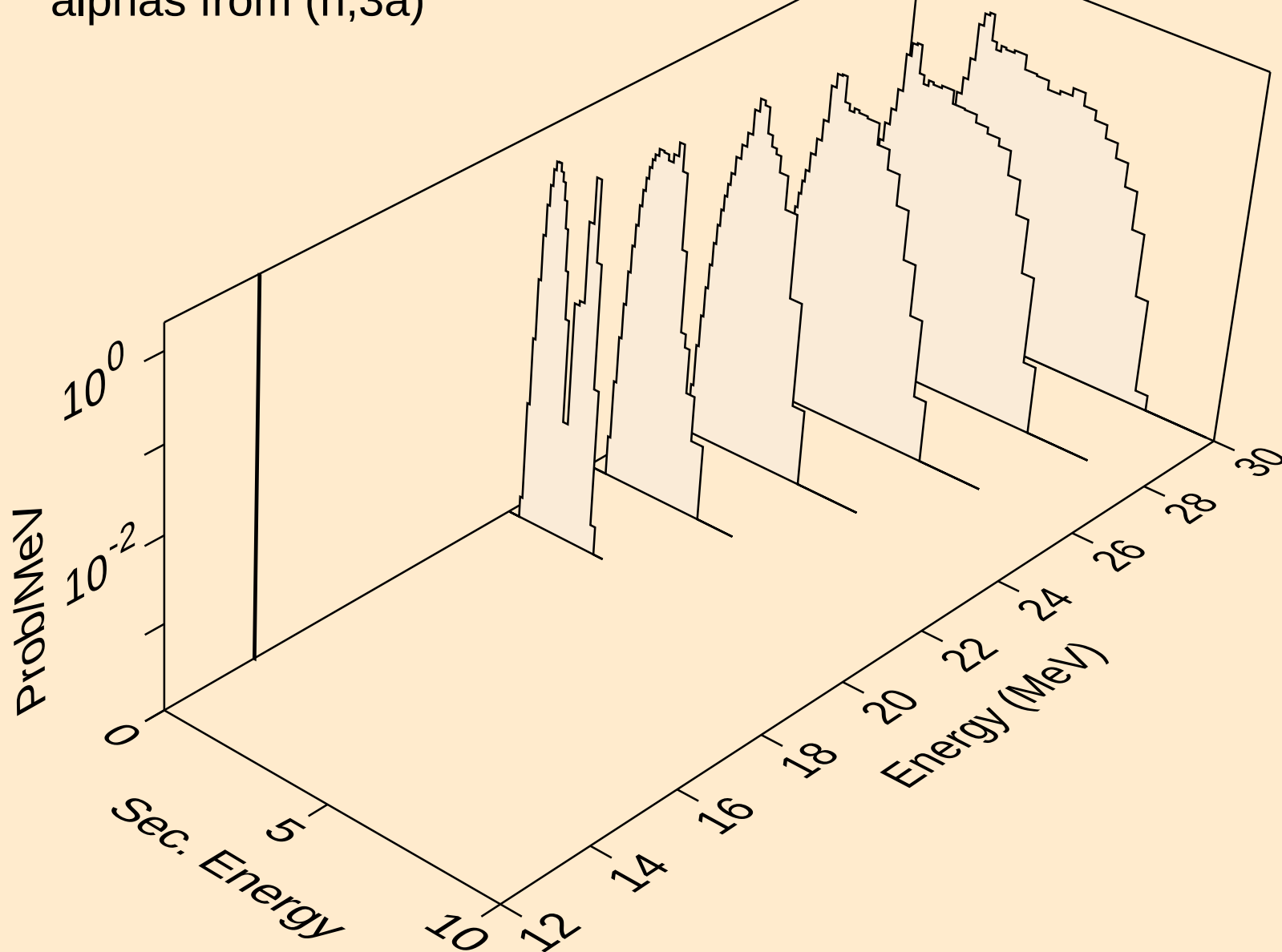
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



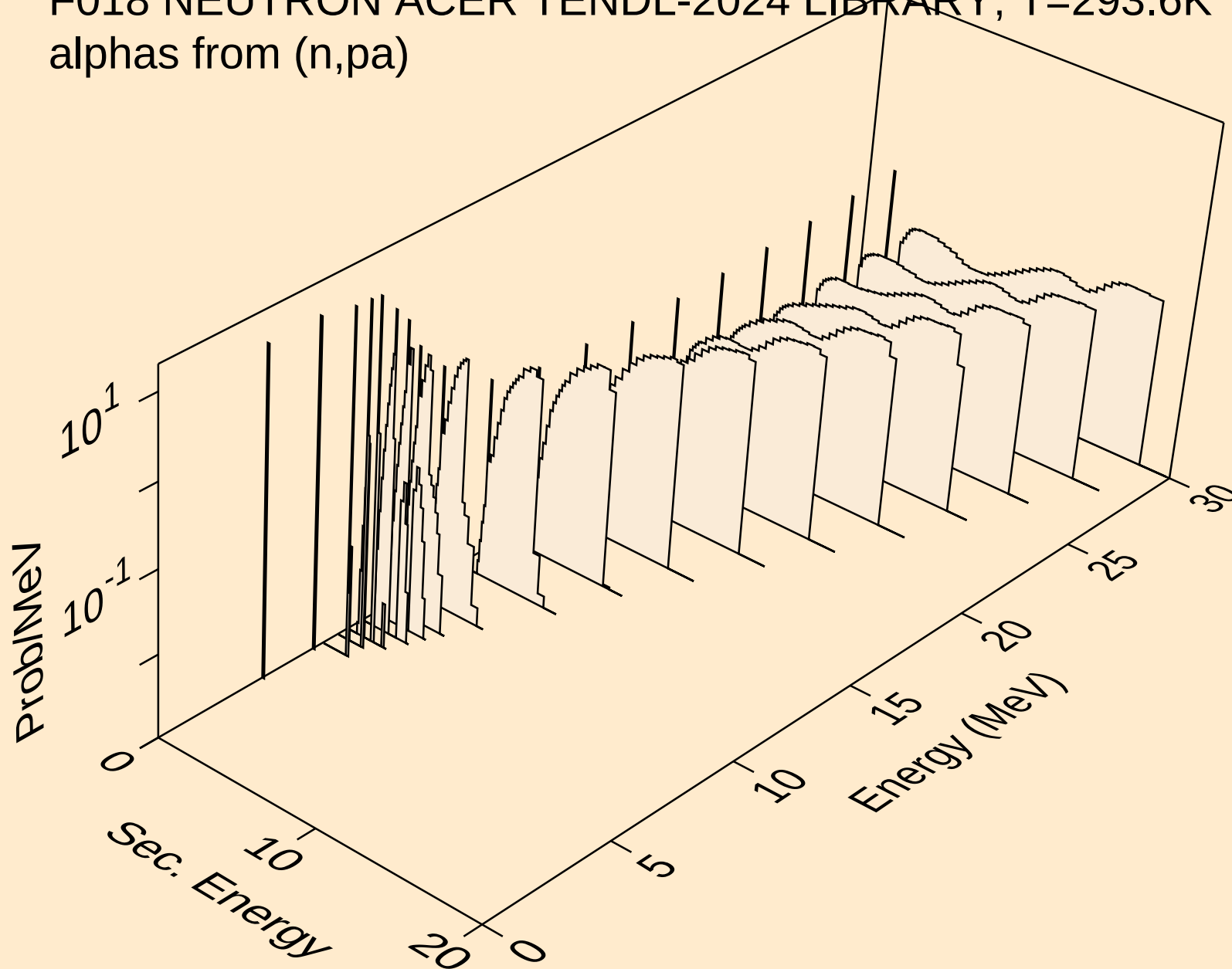
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



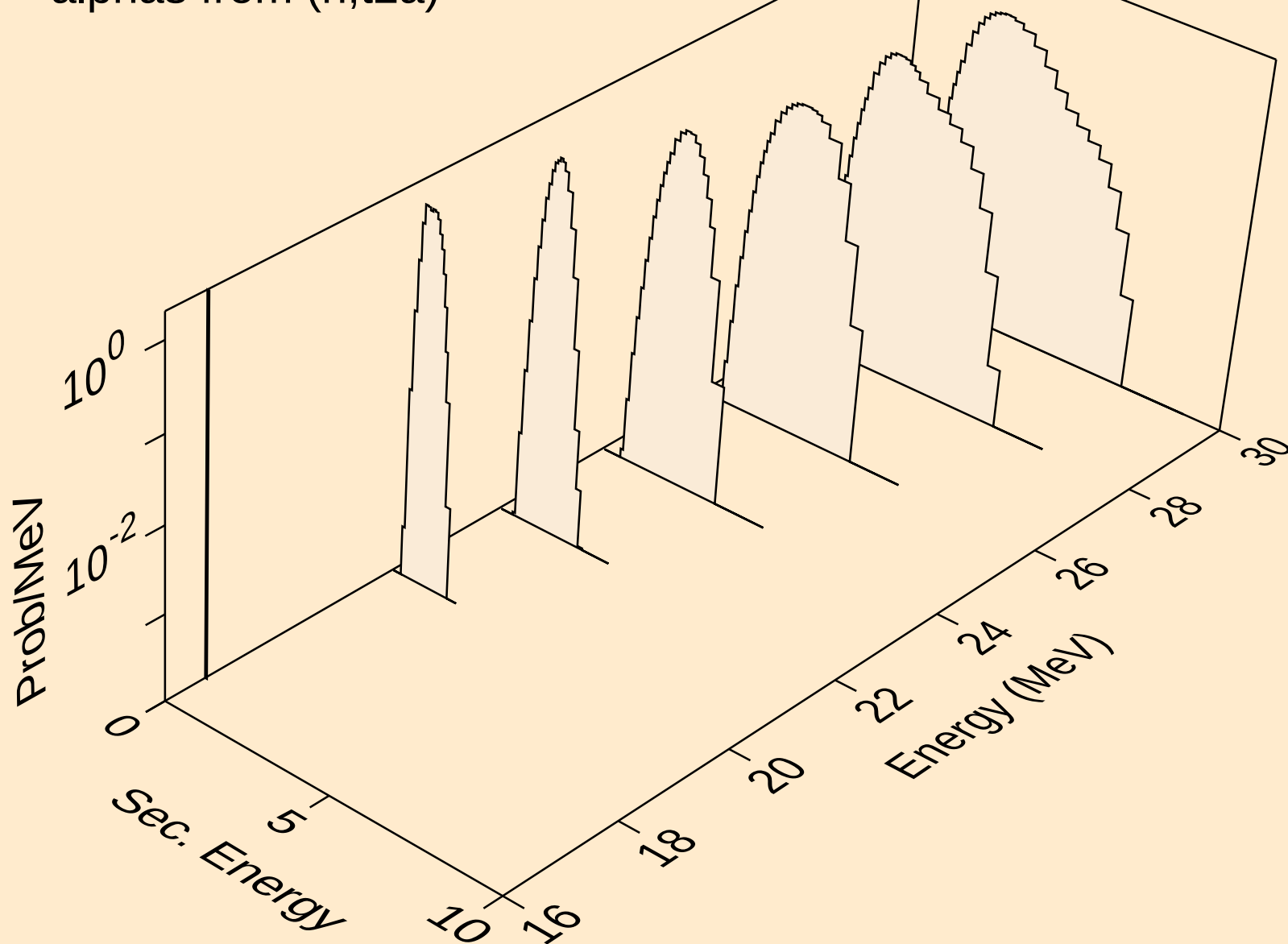
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



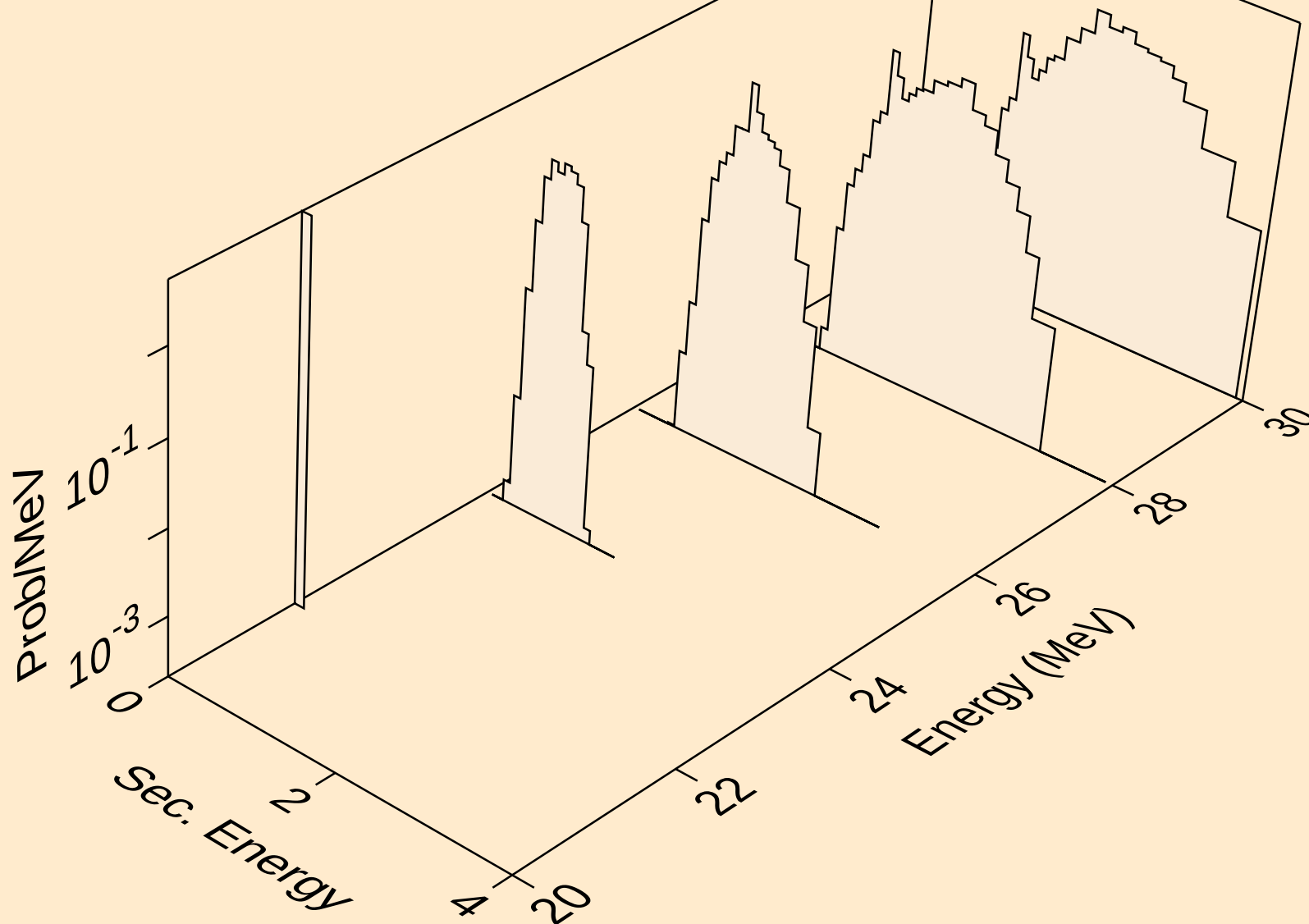
F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,t2a)



F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



F018 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

