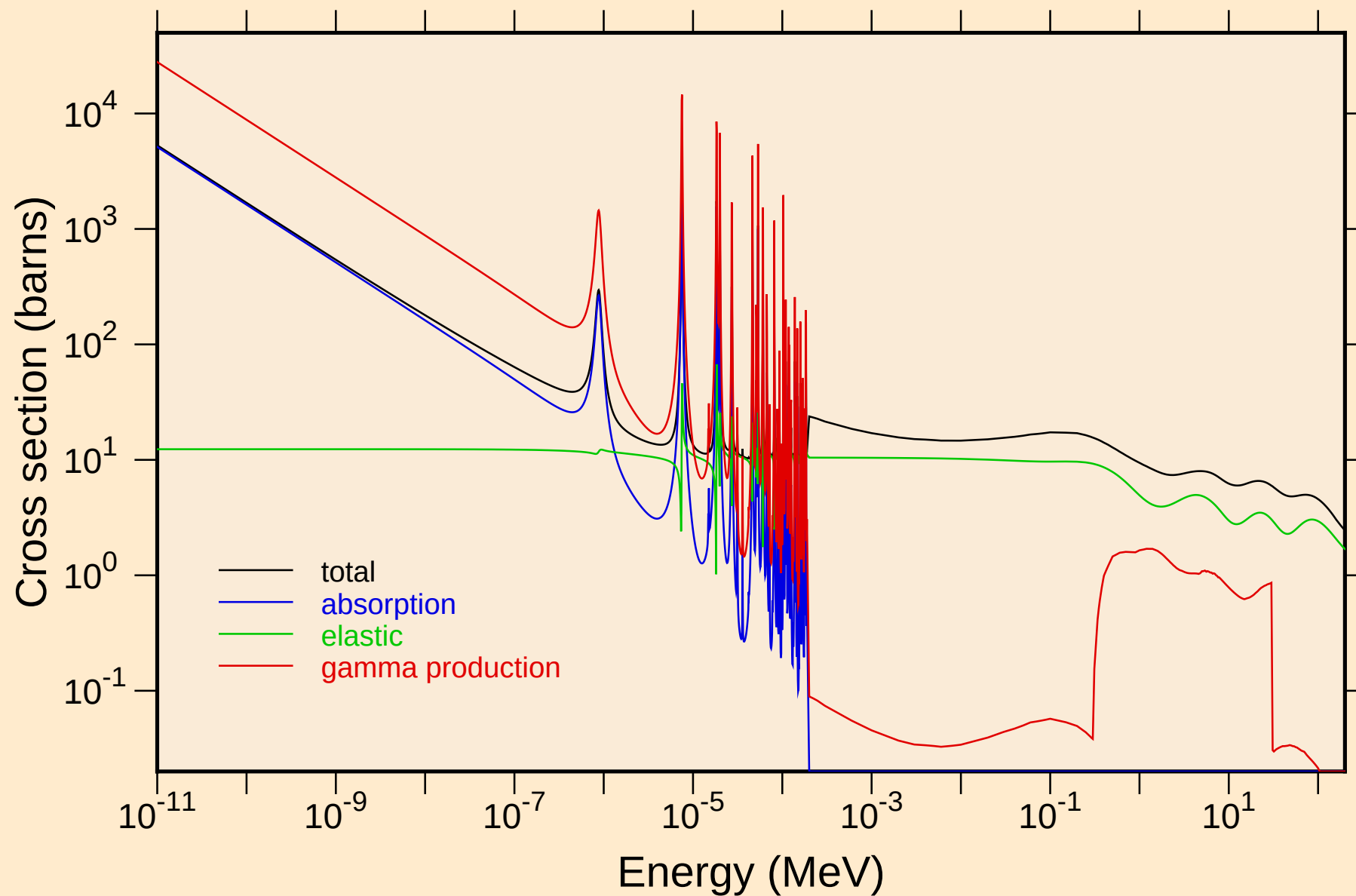
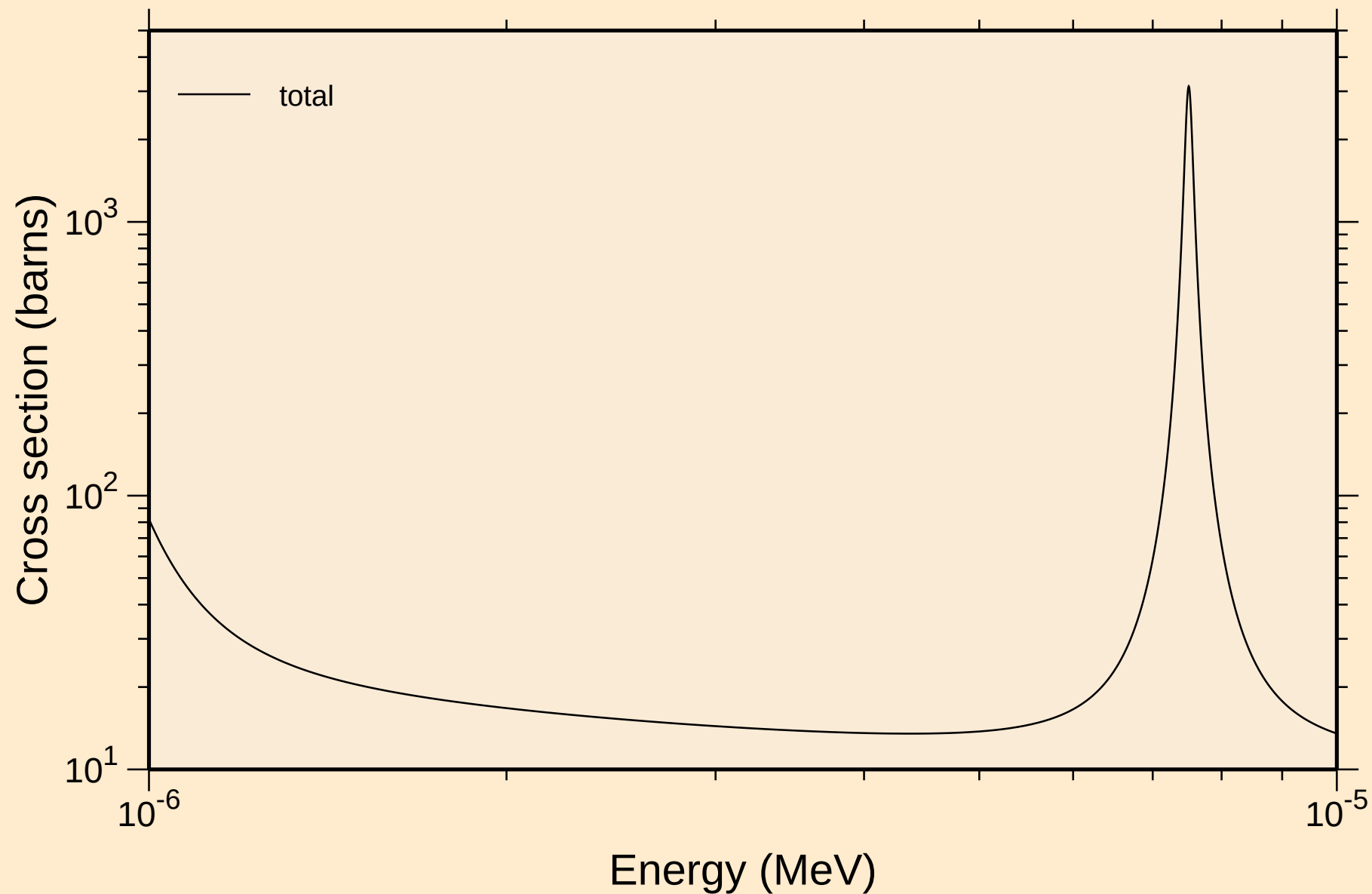


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

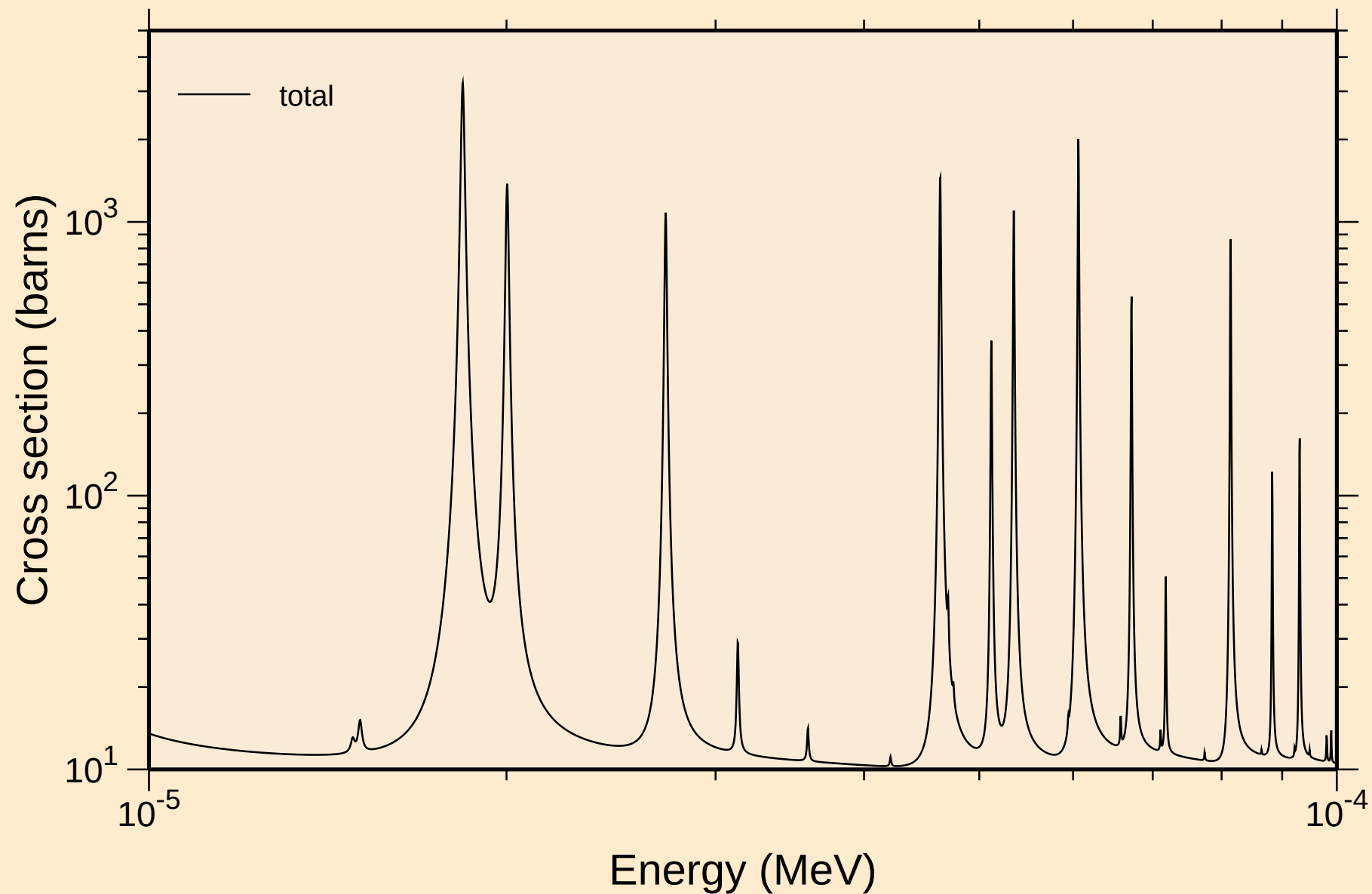
Principal cross sections



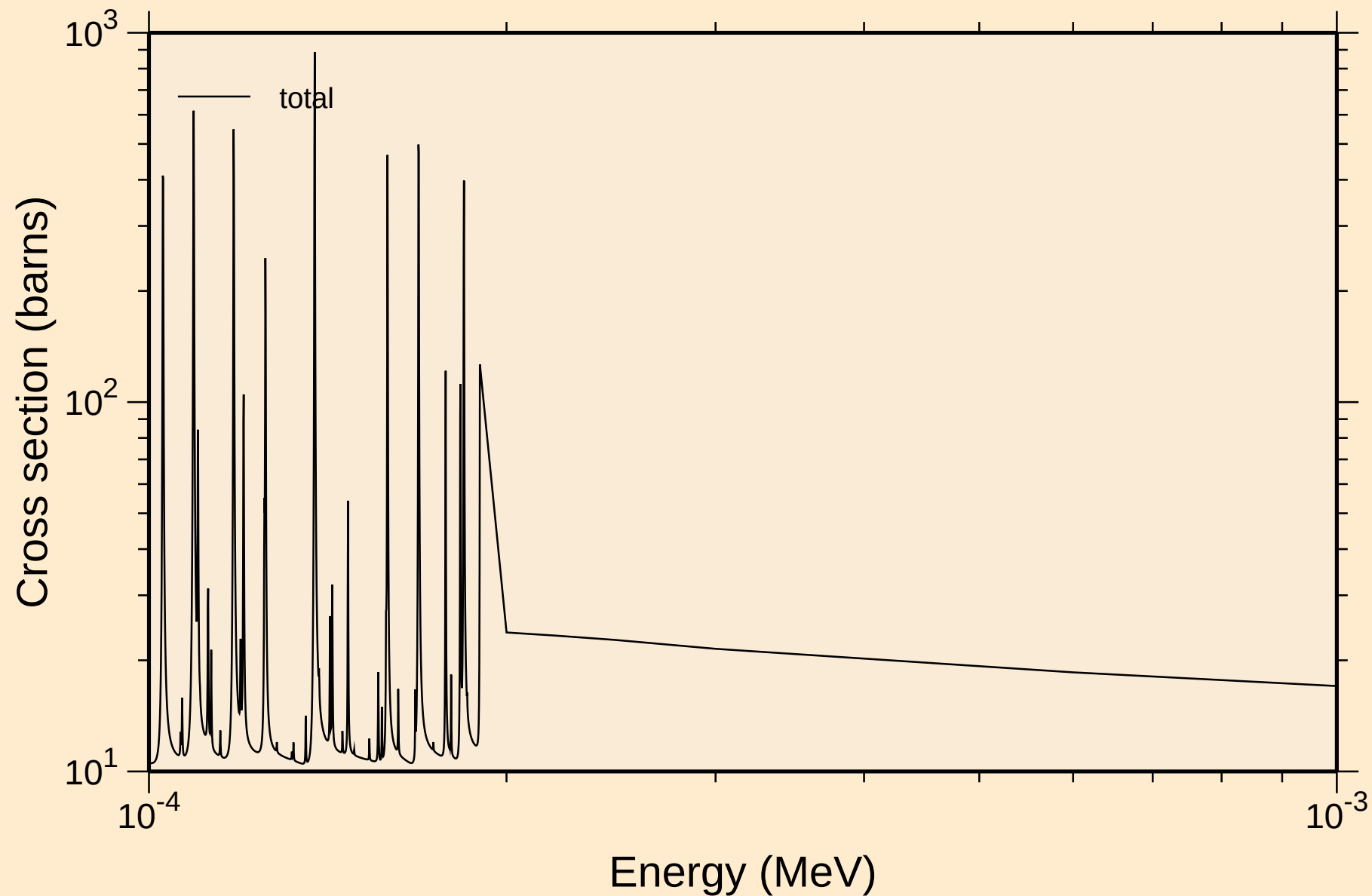
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



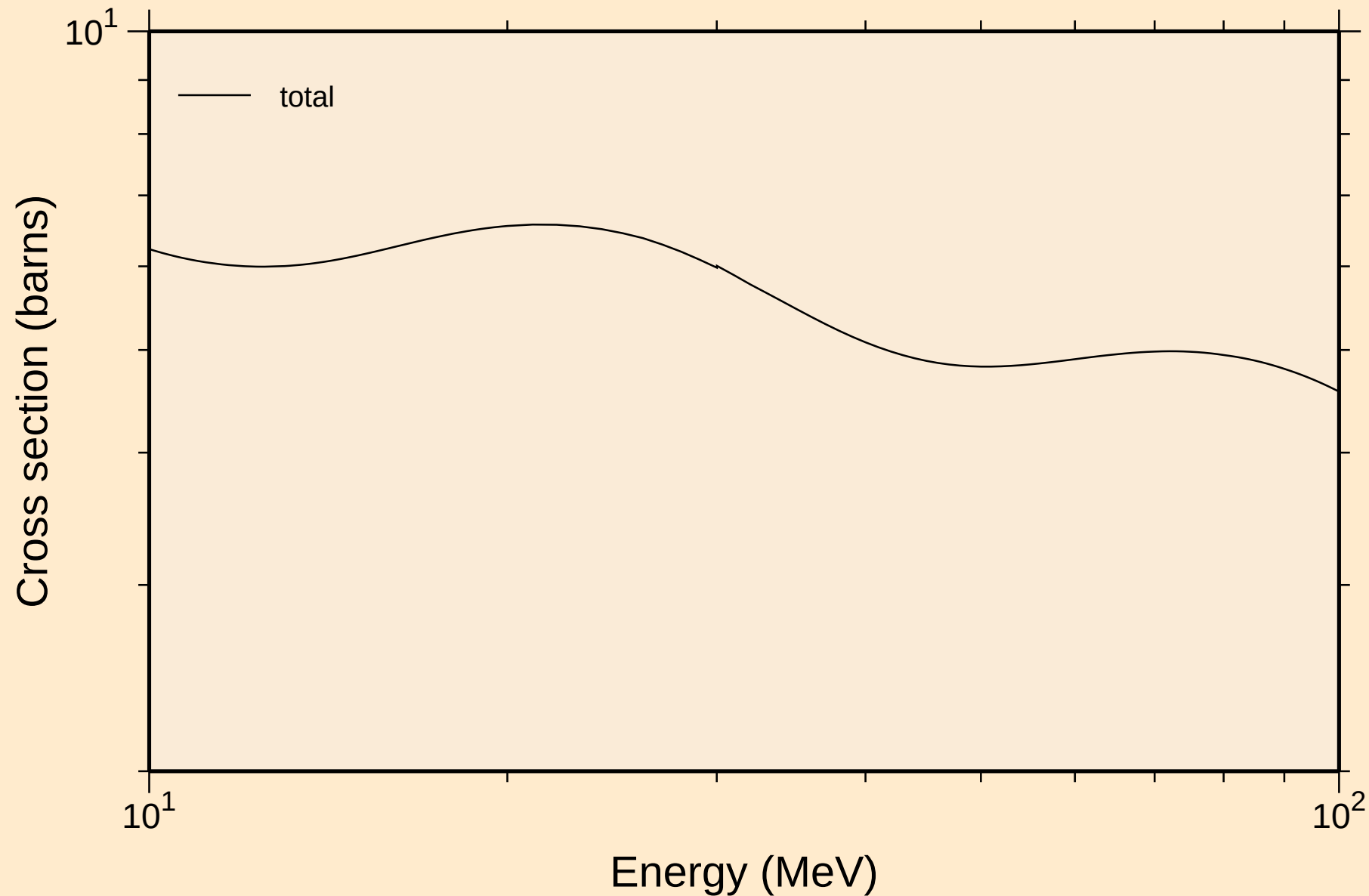
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



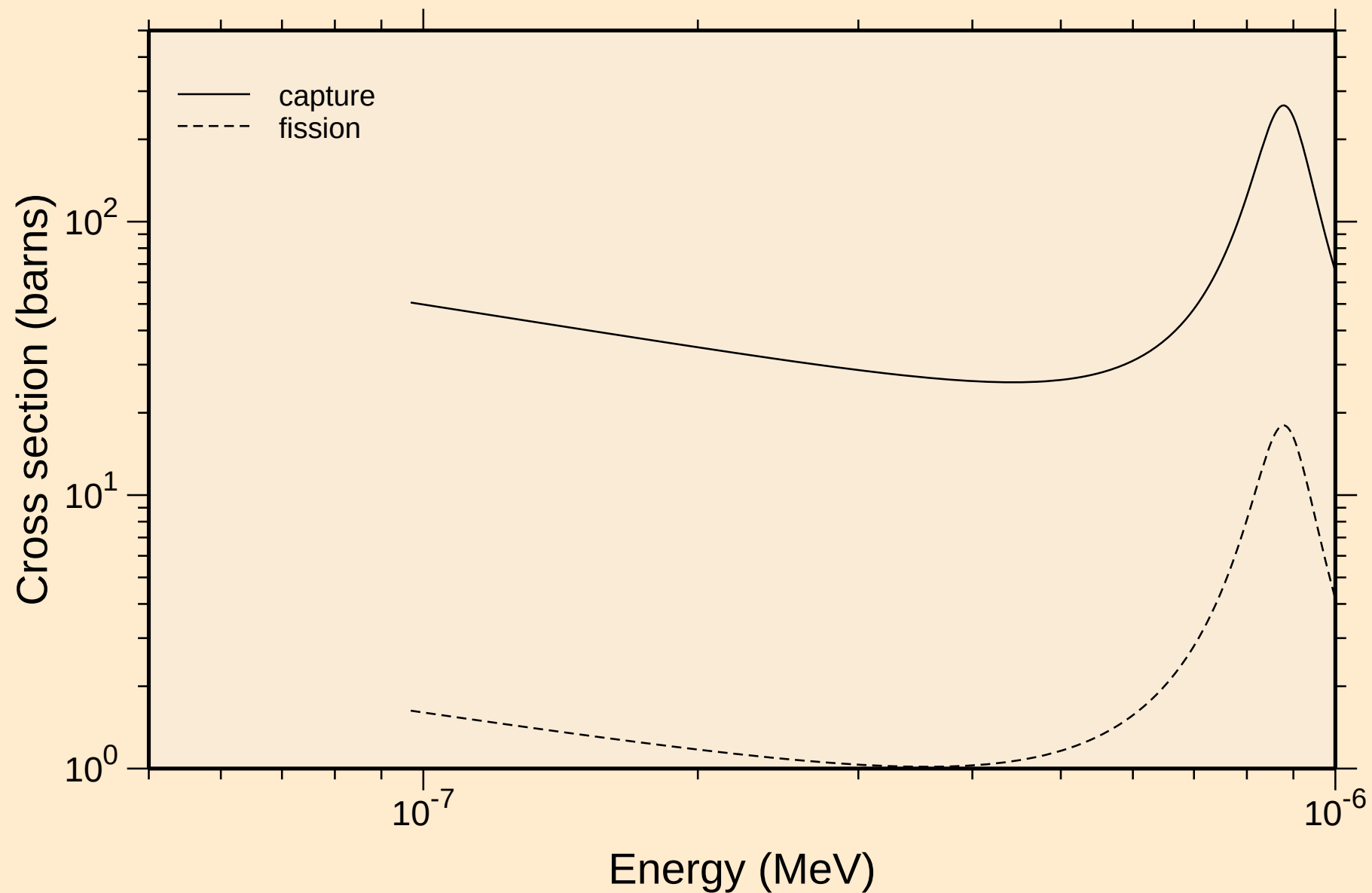
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



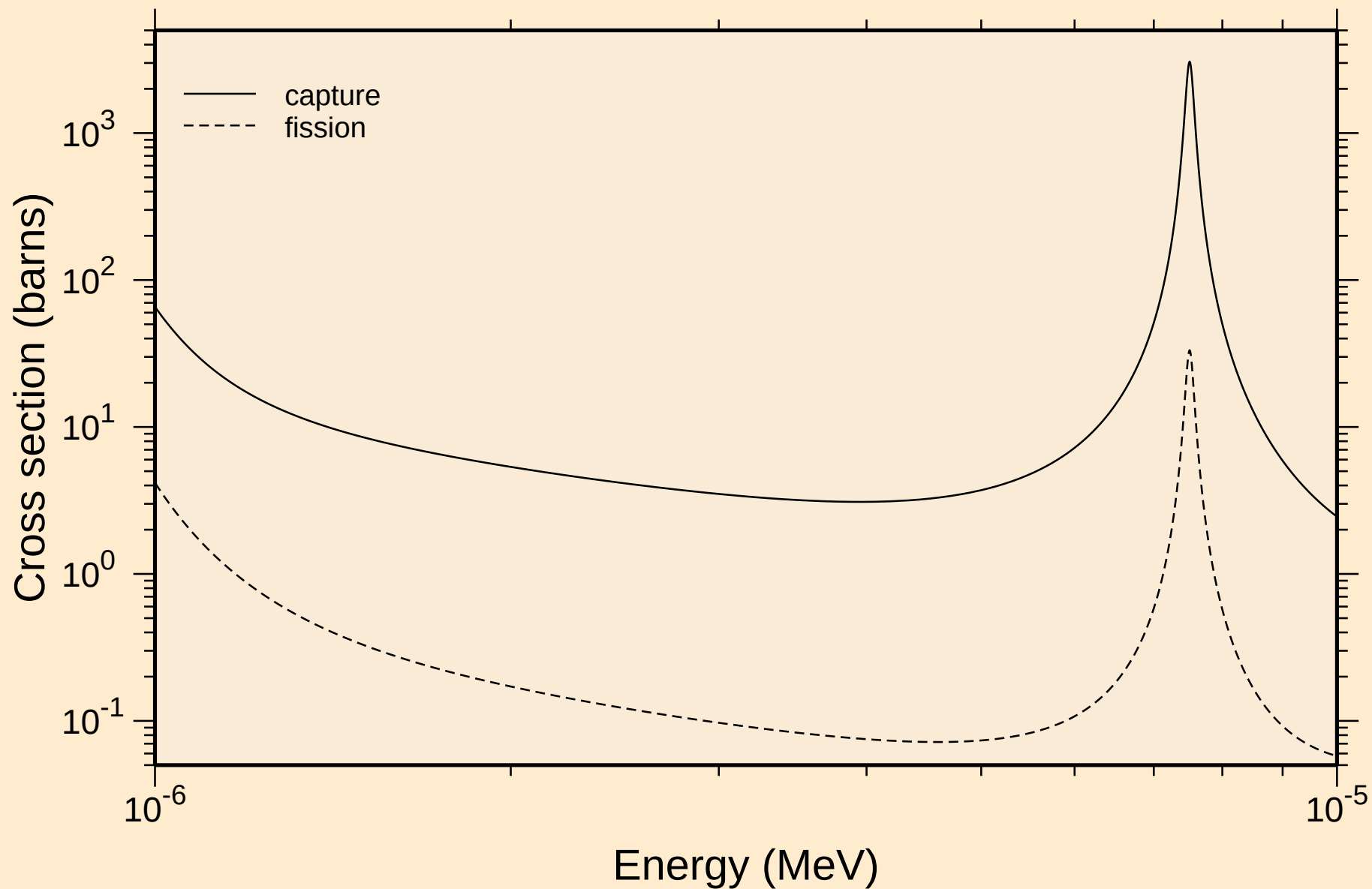
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resonance total cross section



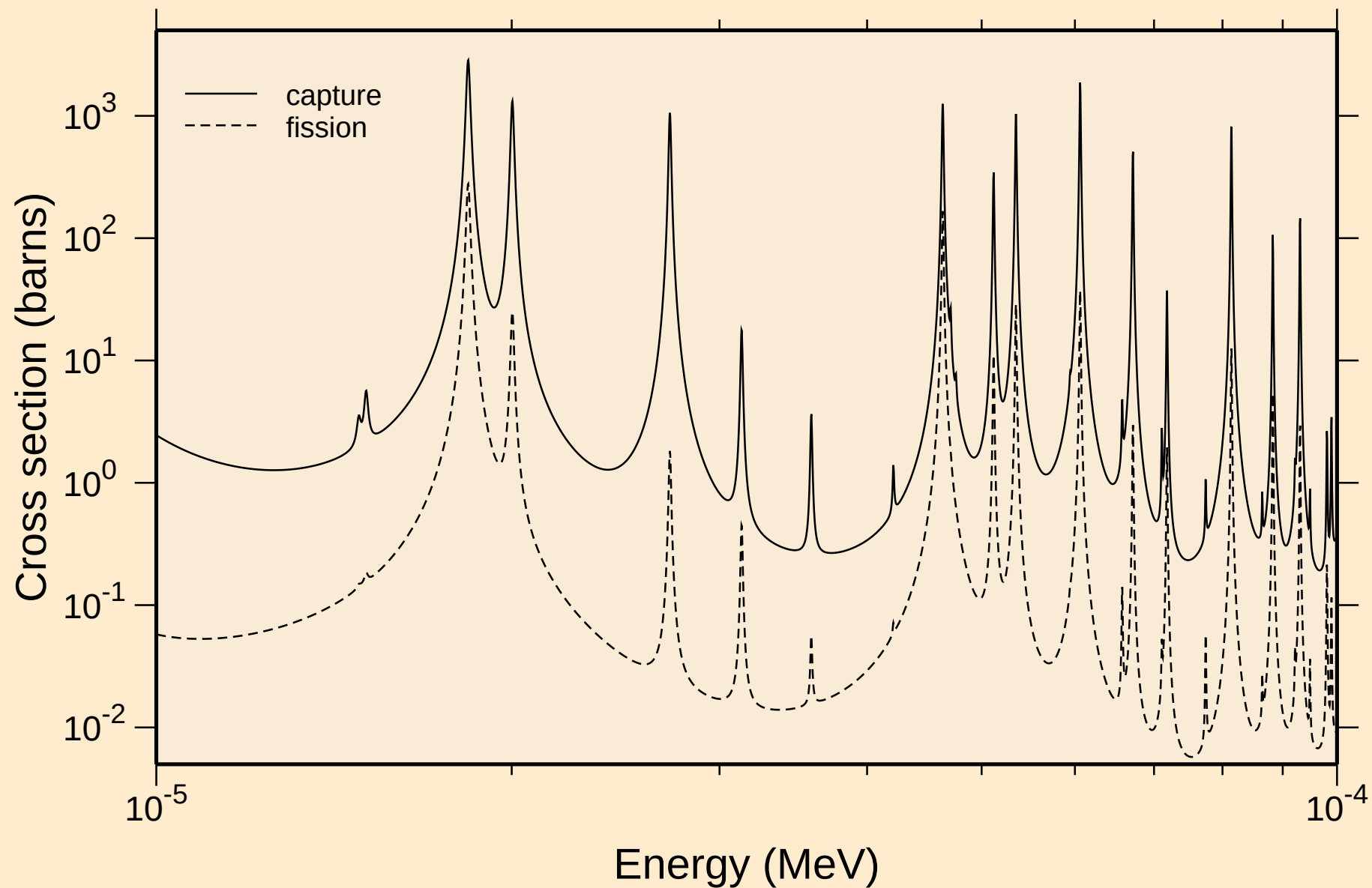
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



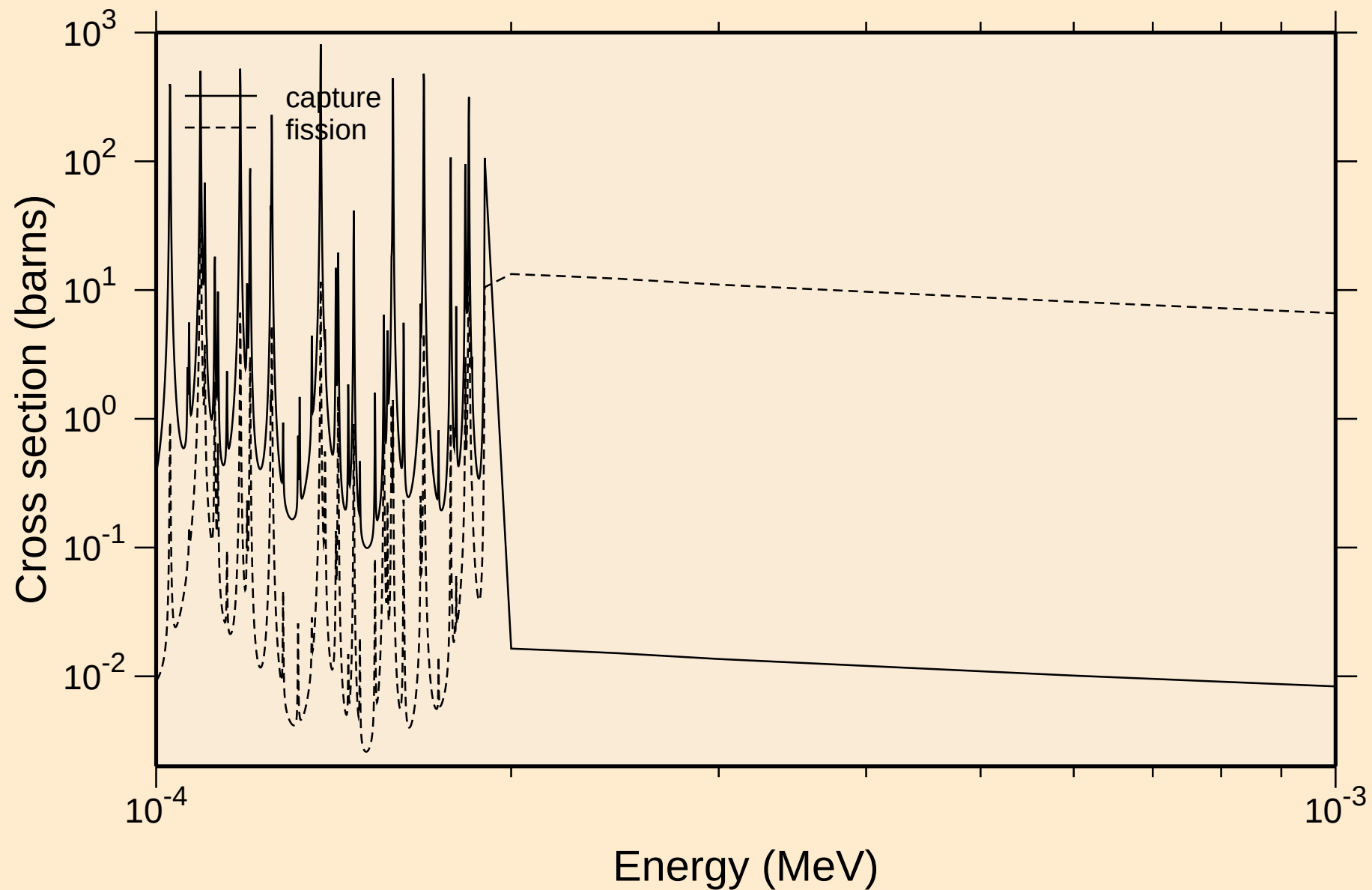
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

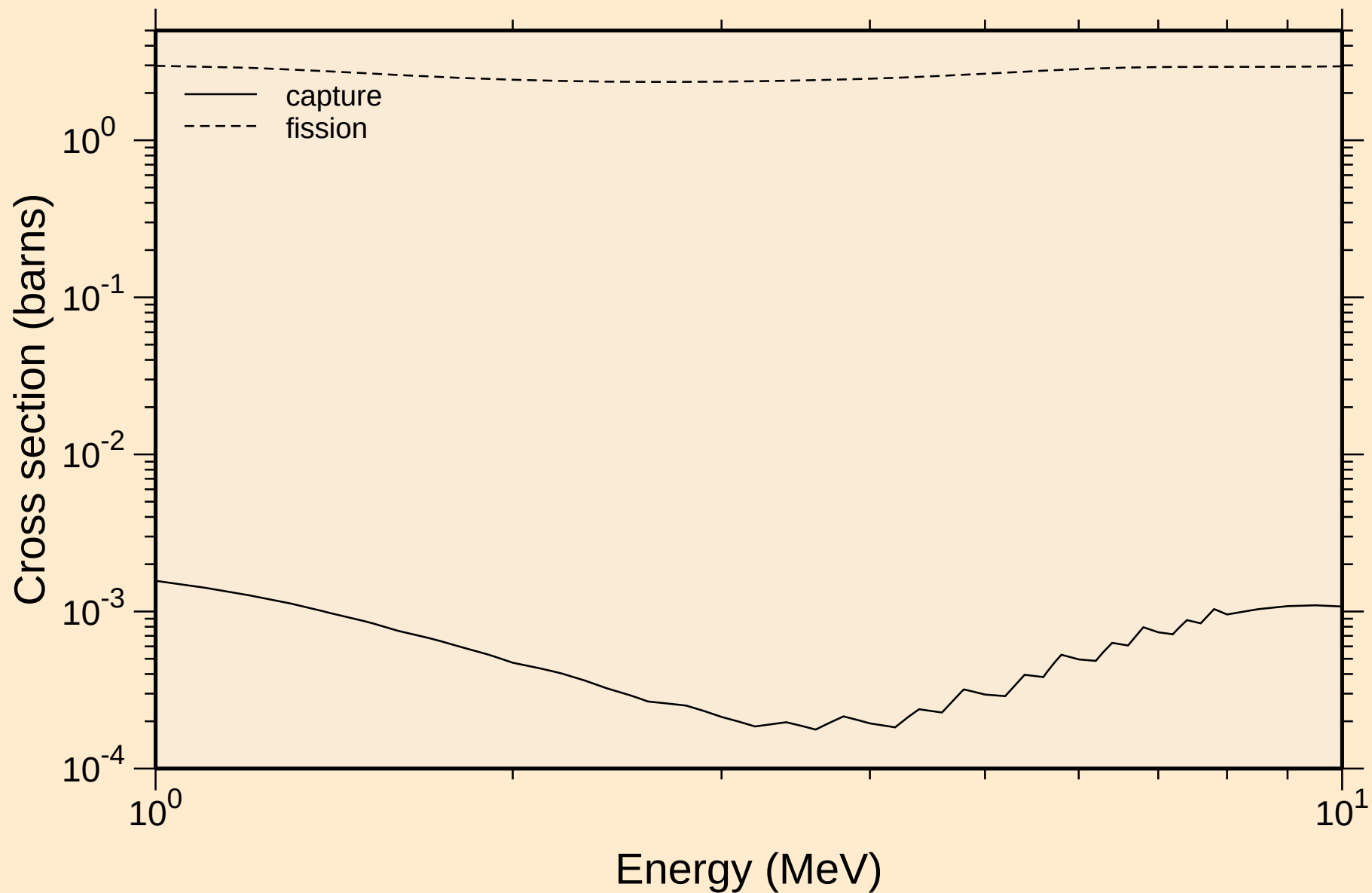


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



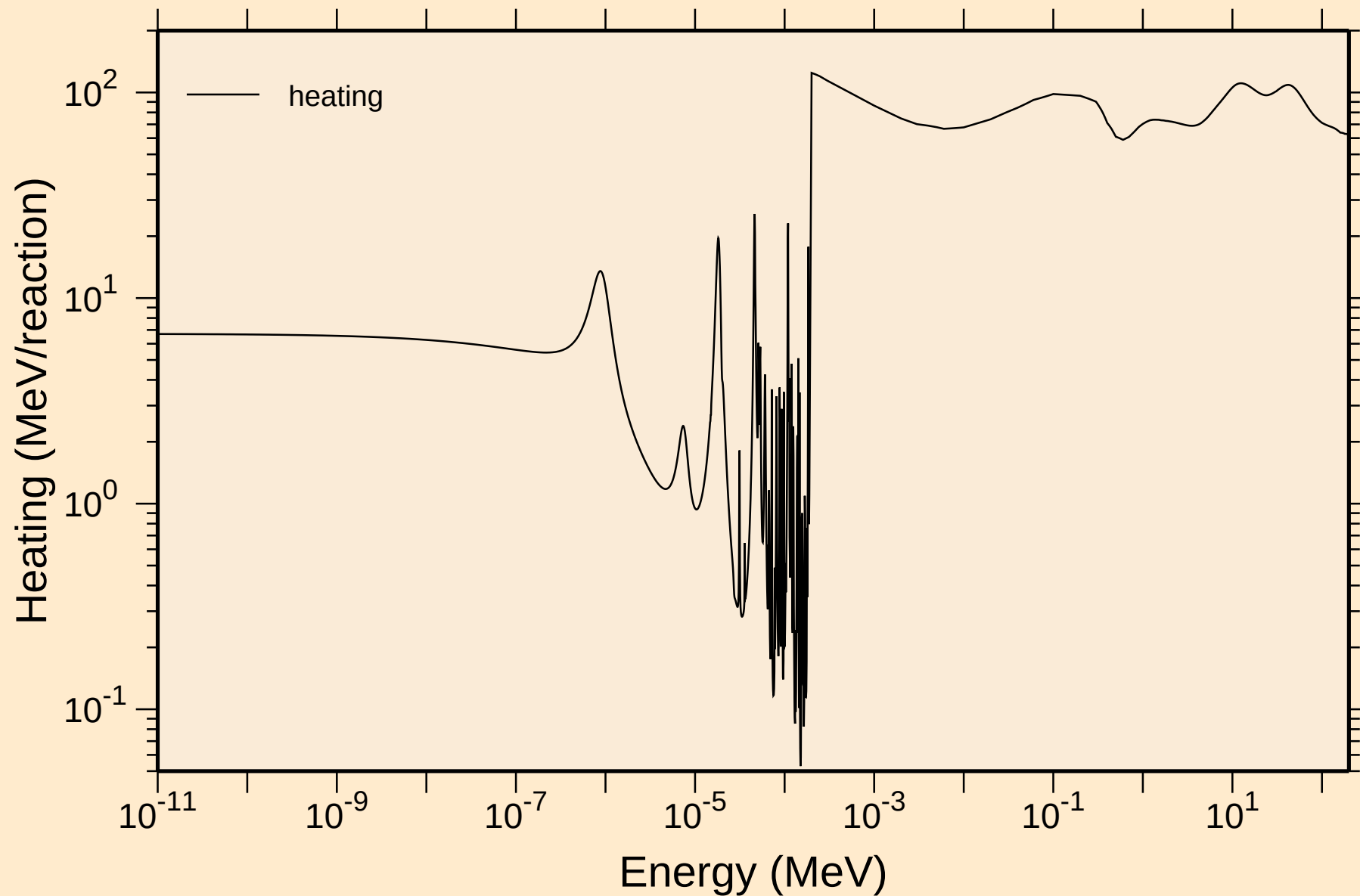
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resonance absorption cross sections



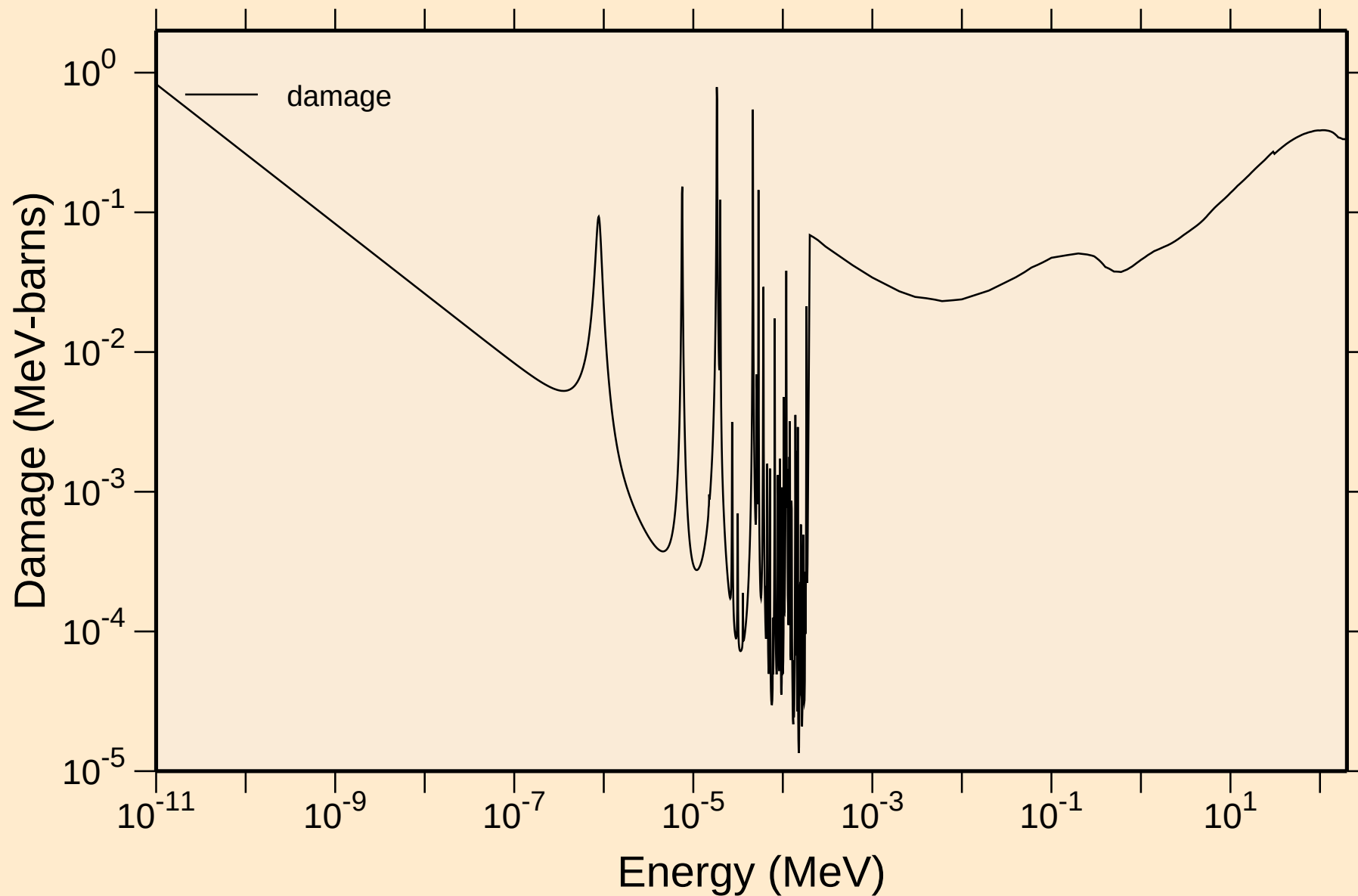
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



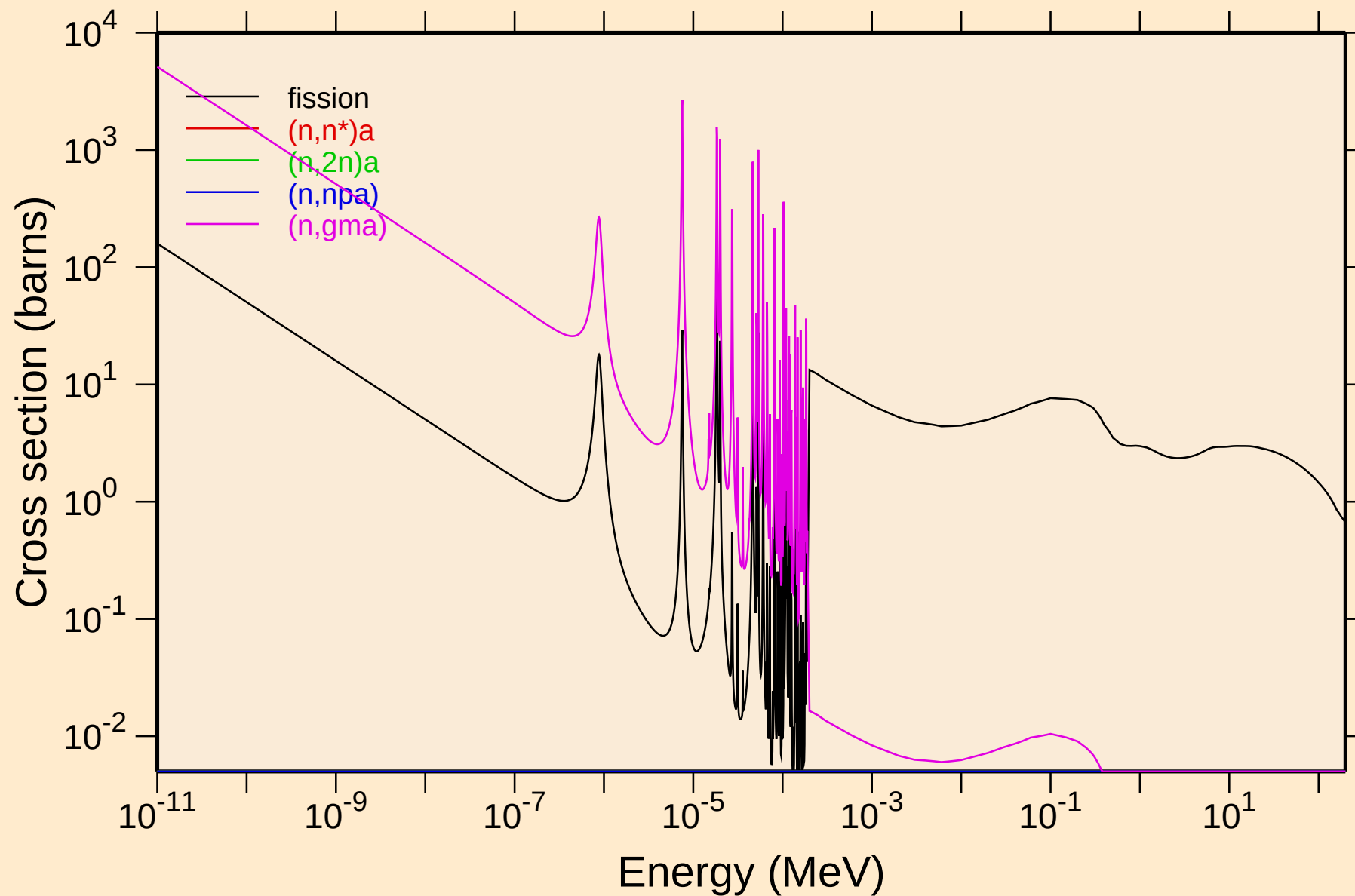
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



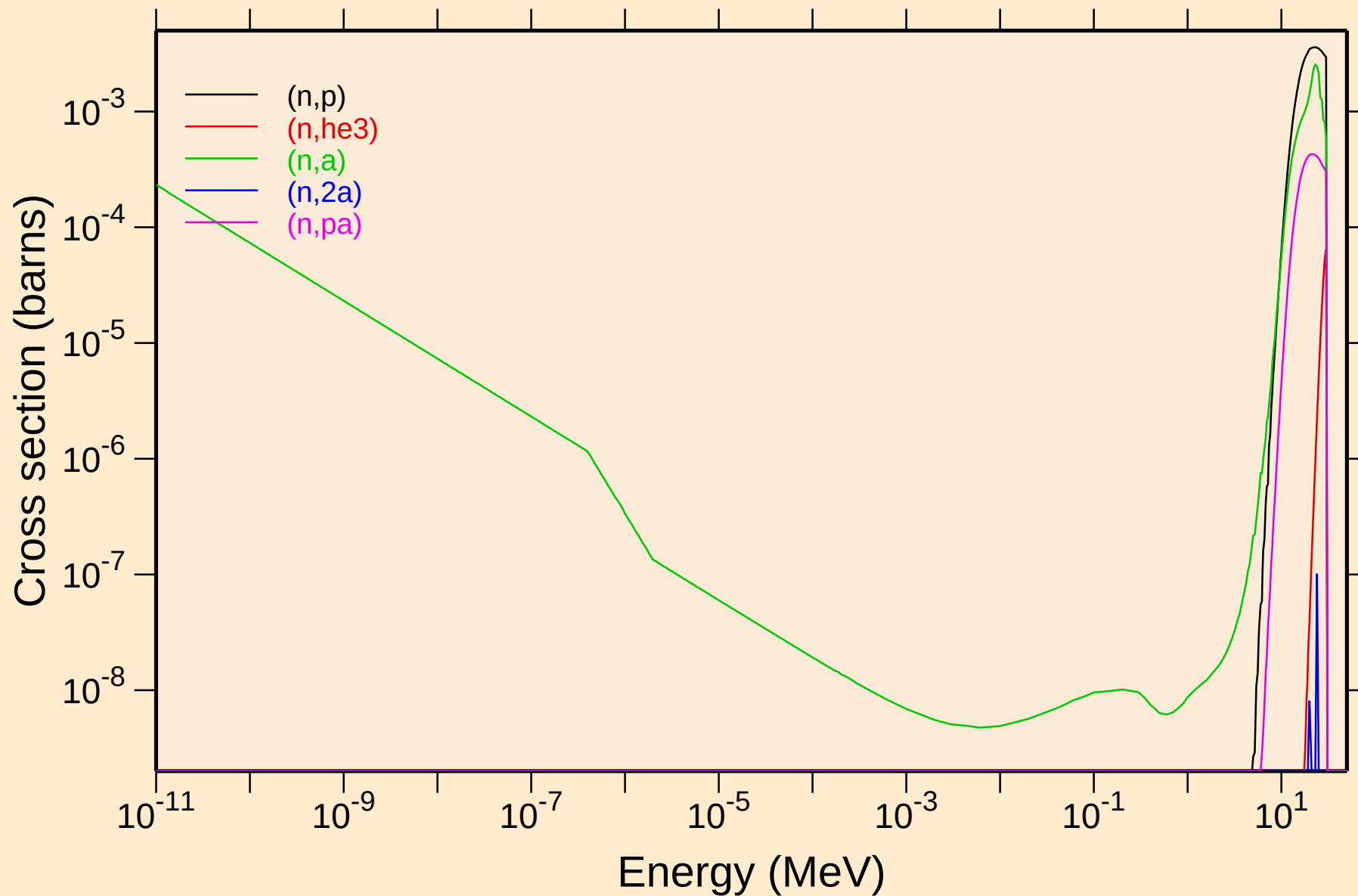
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



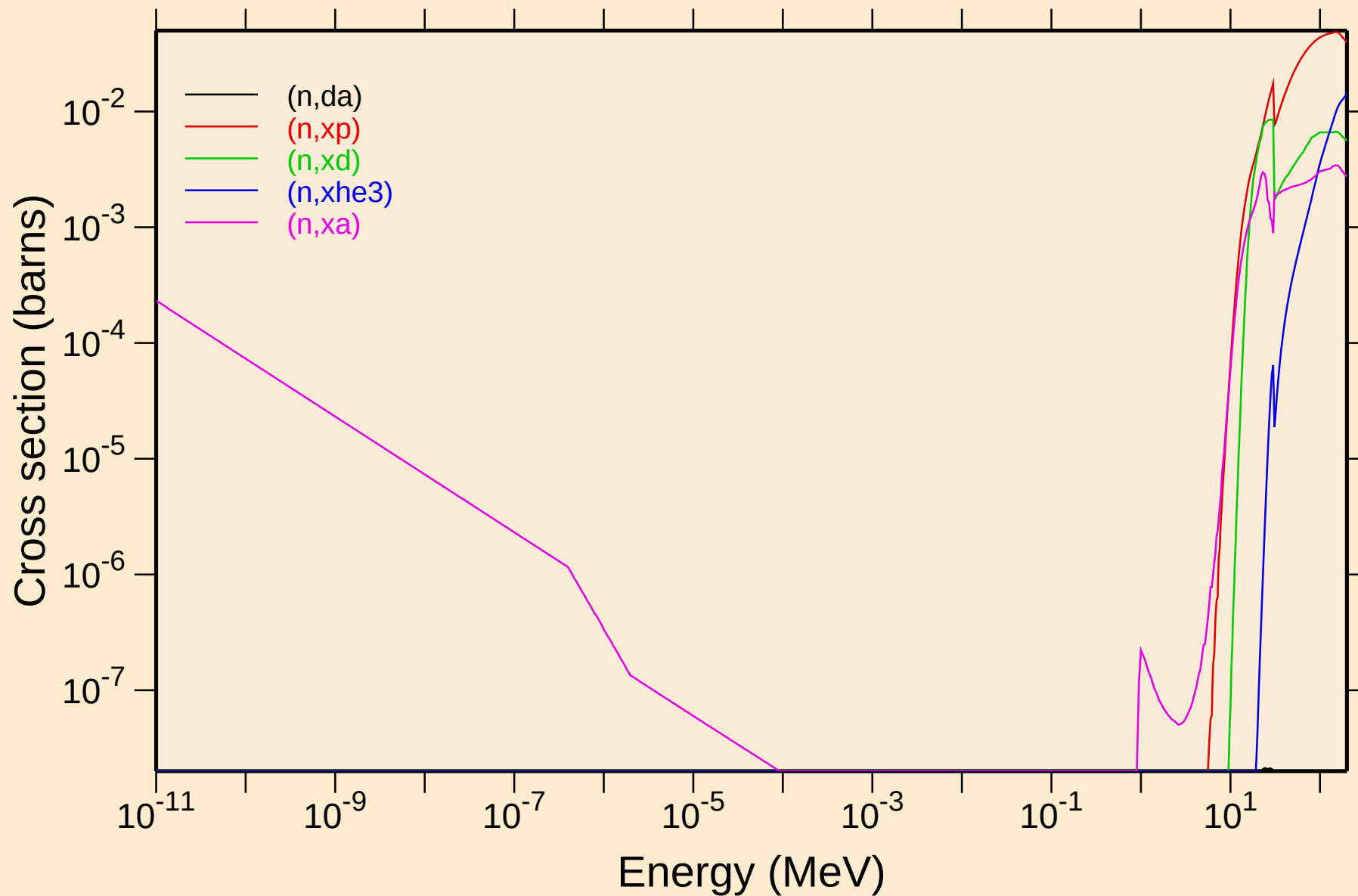
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



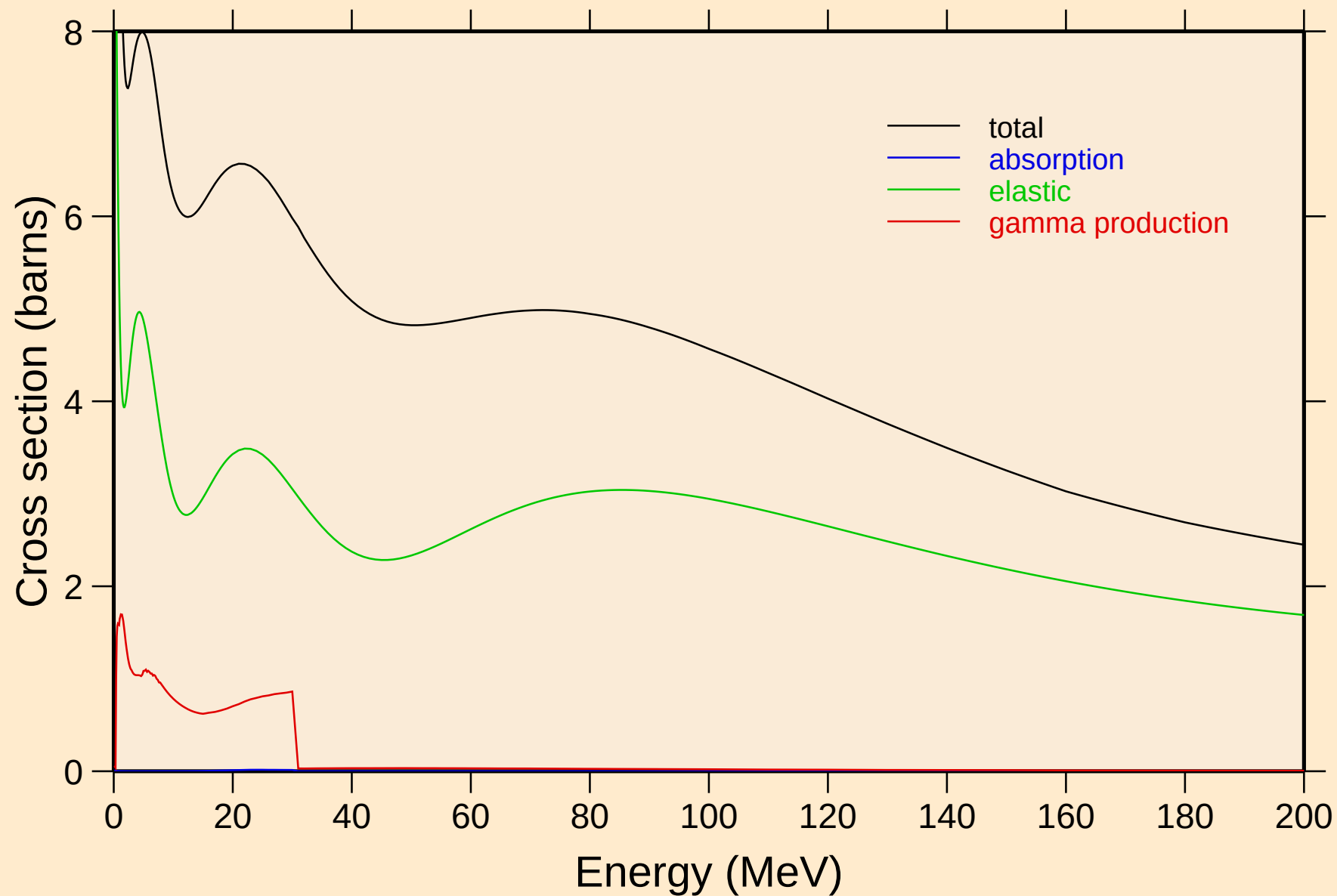
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



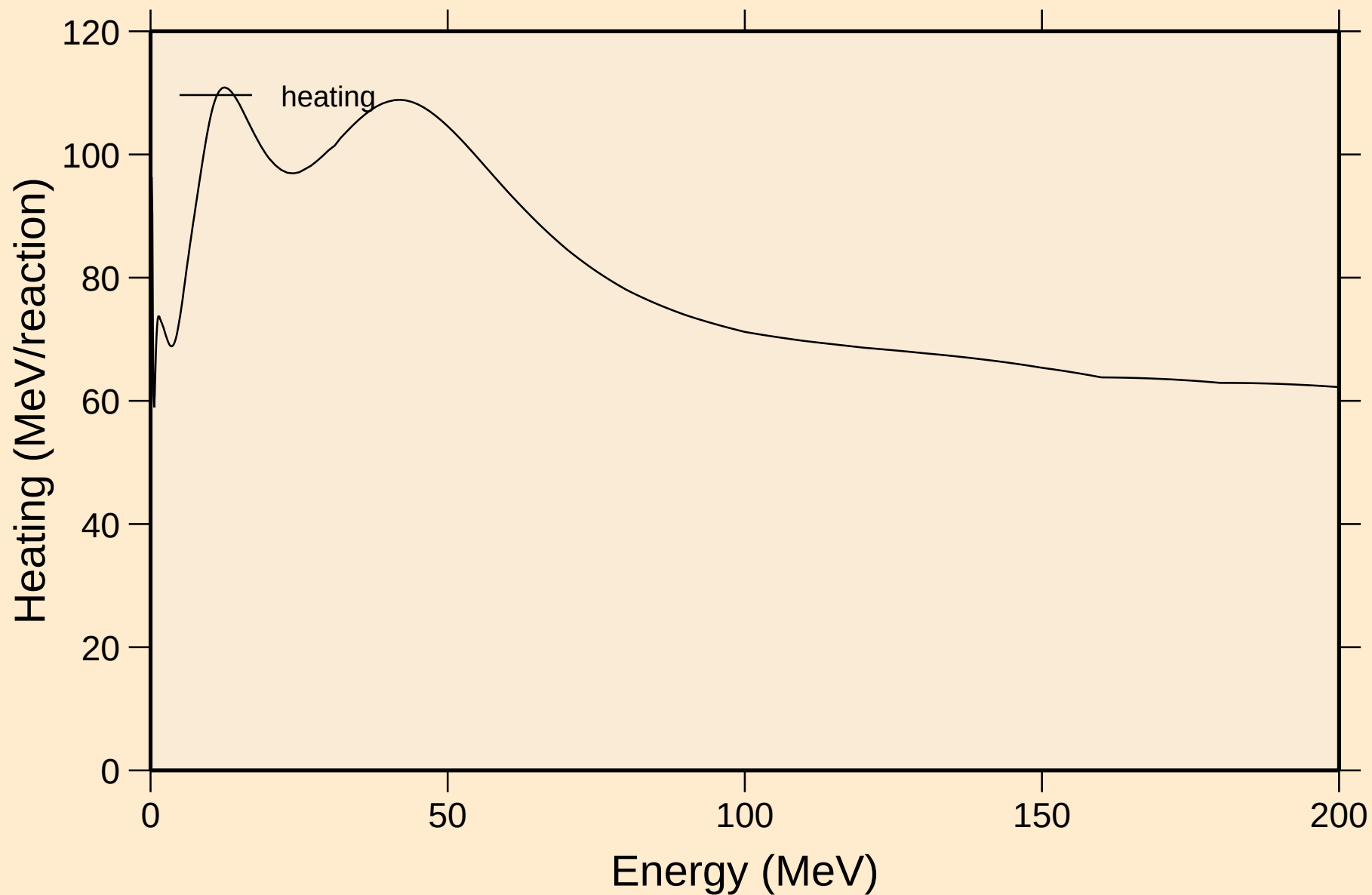
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



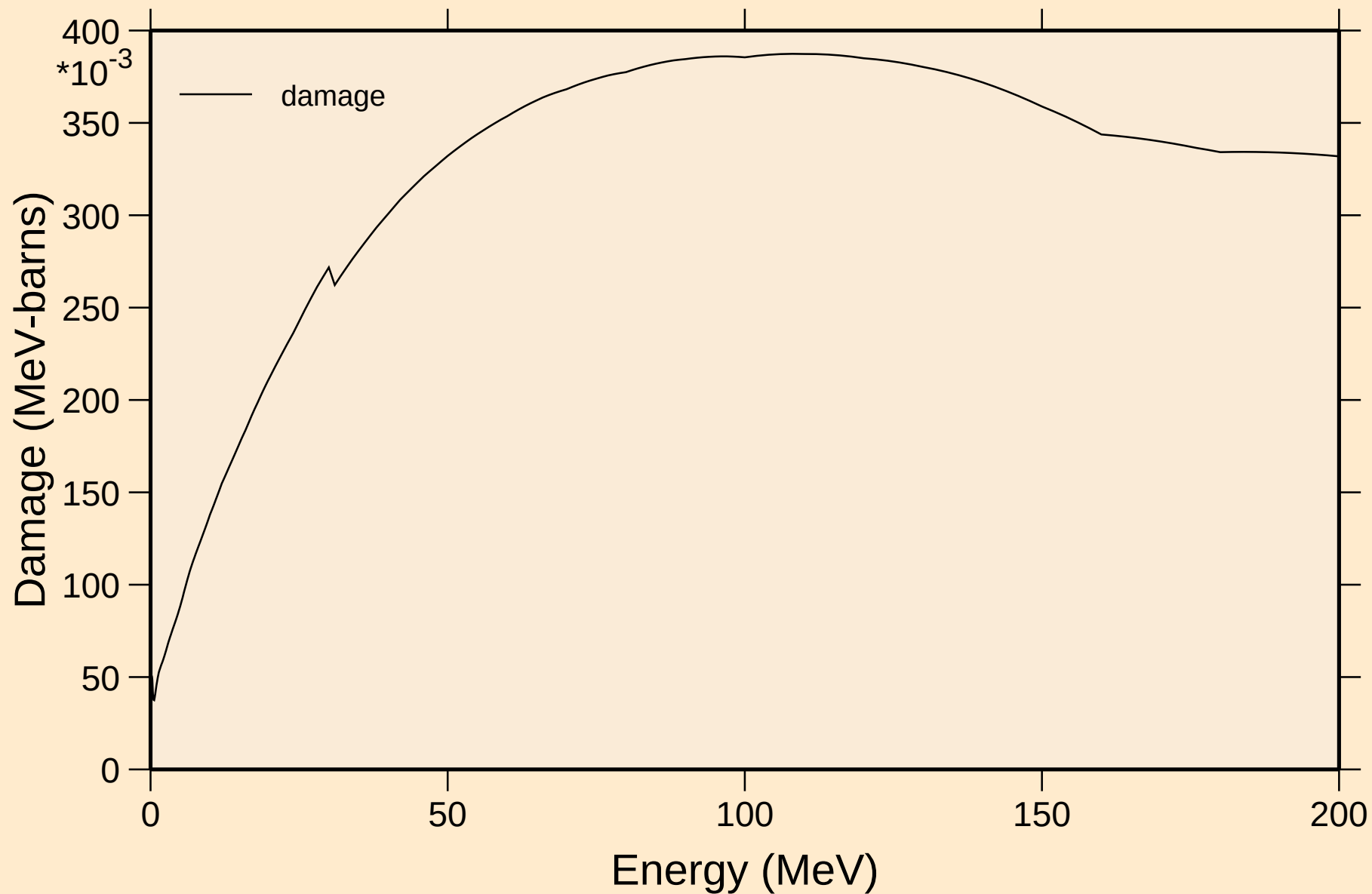
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



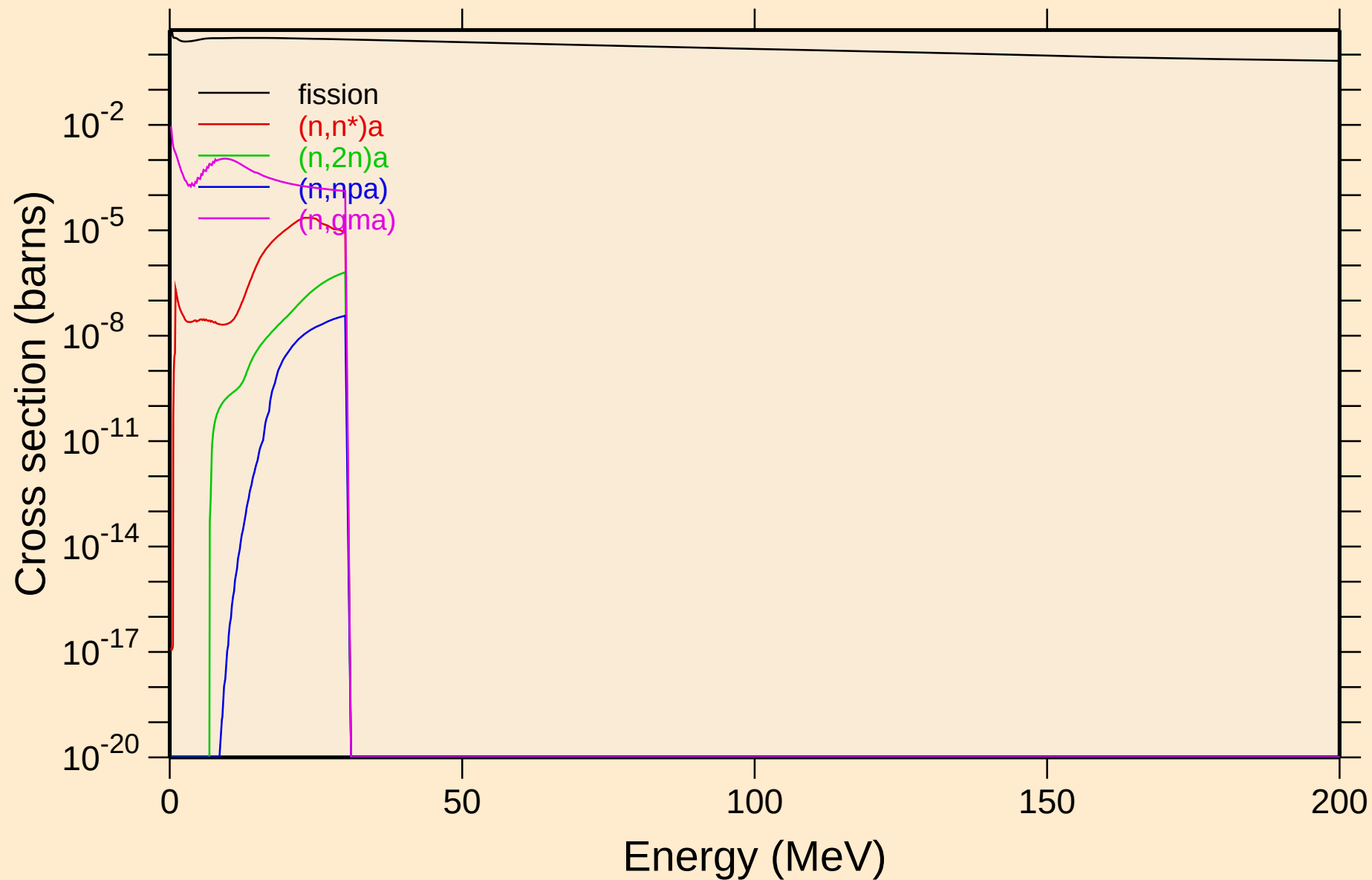
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



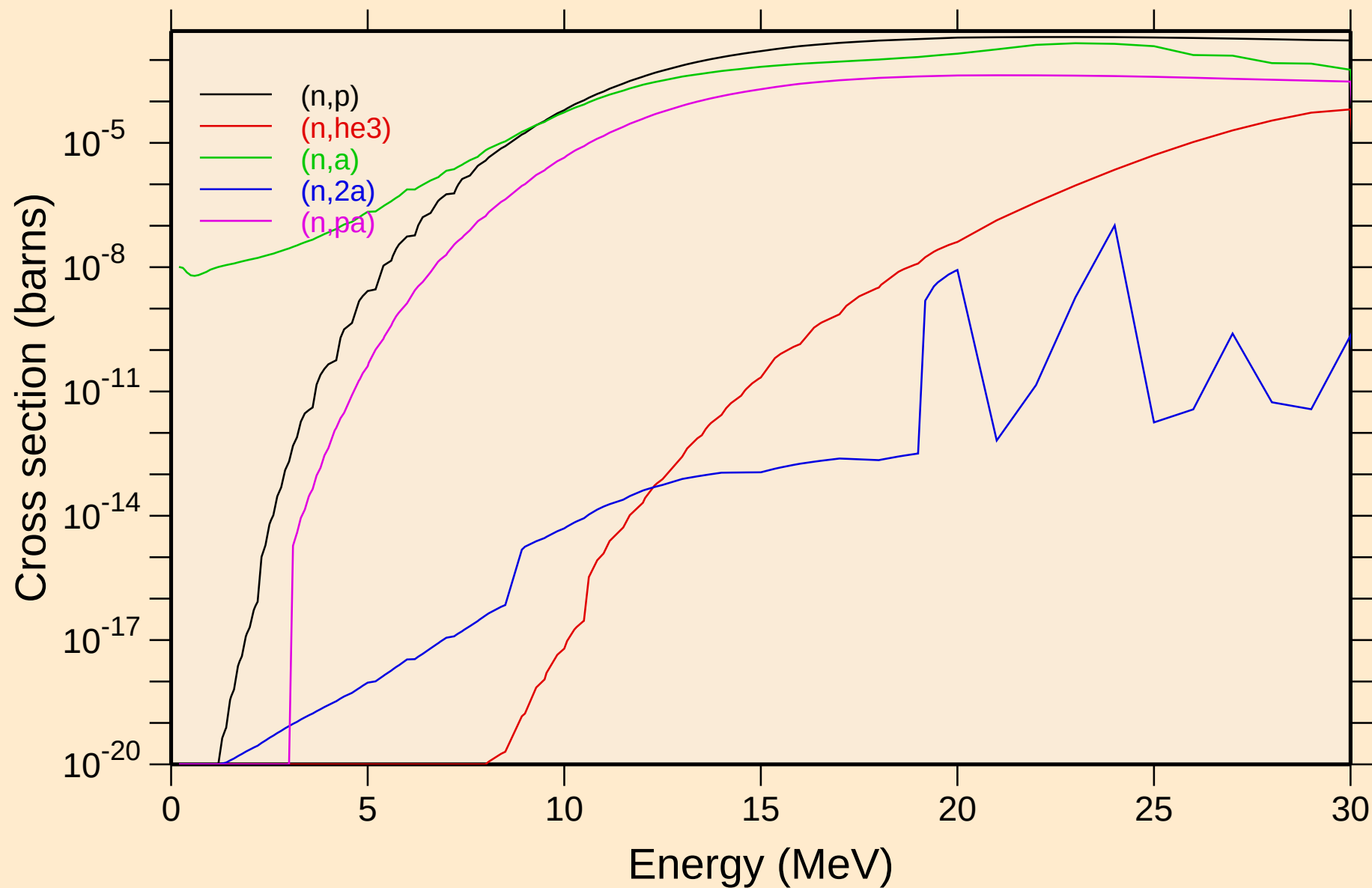
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

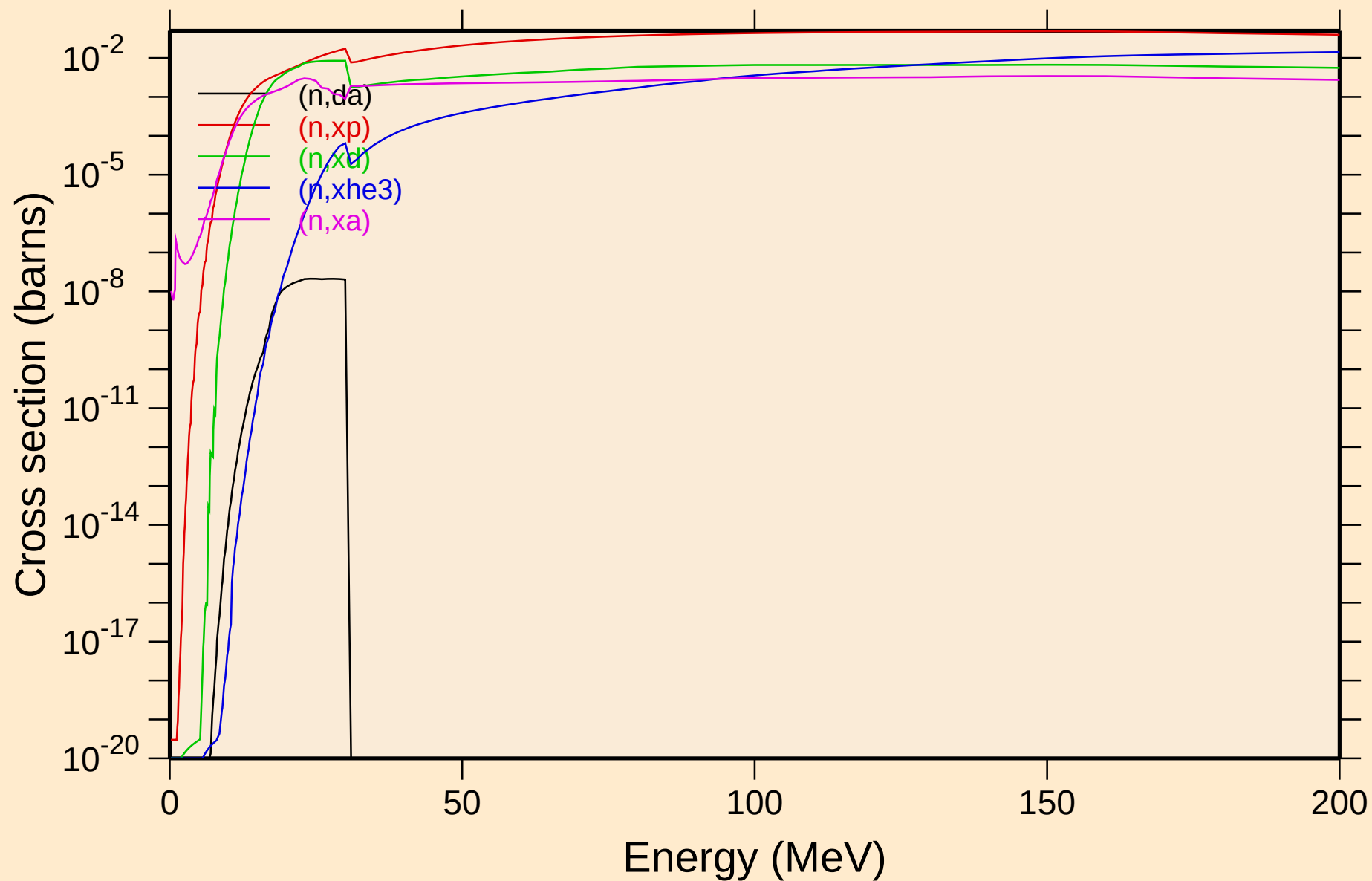


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

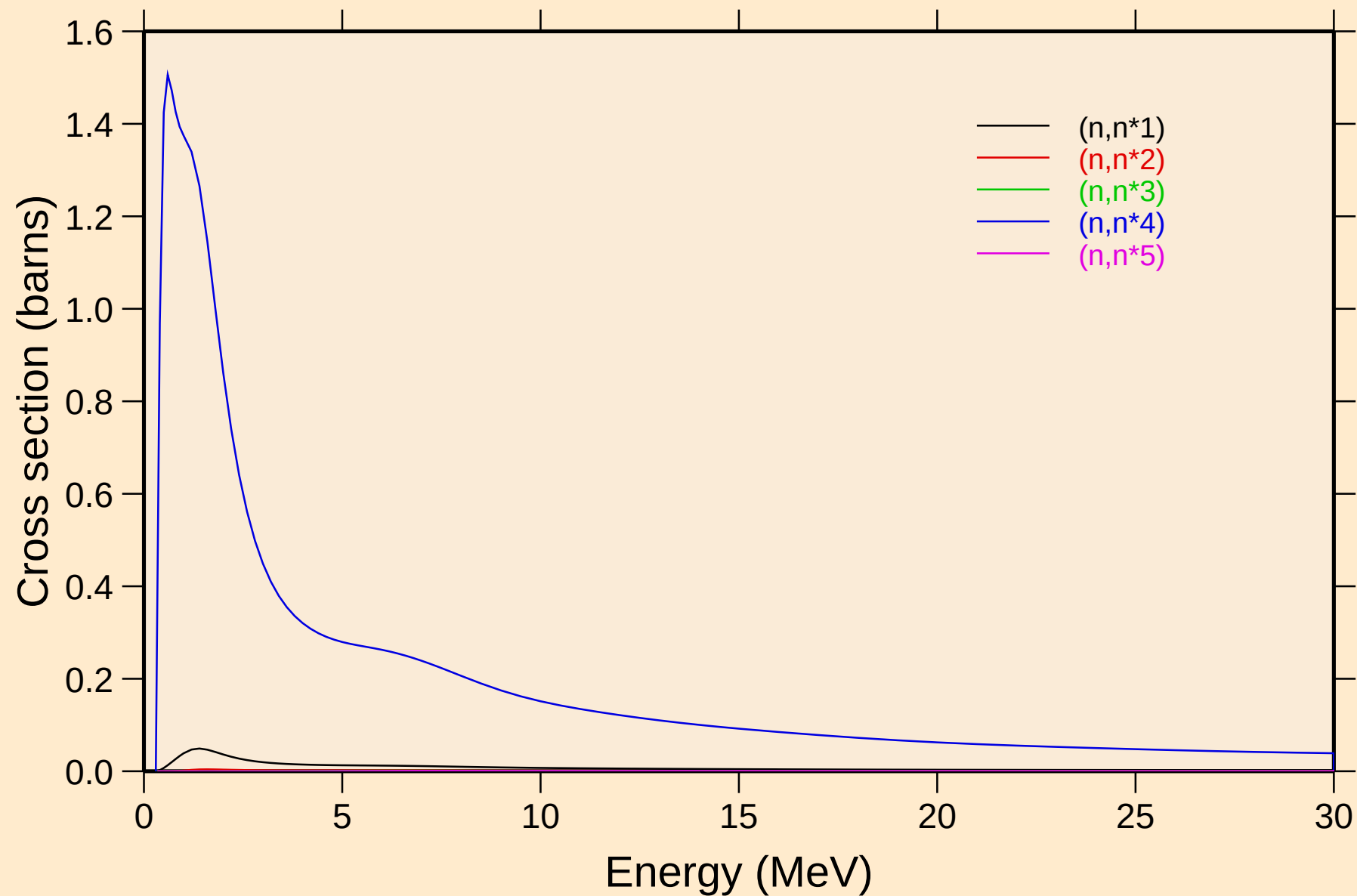


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



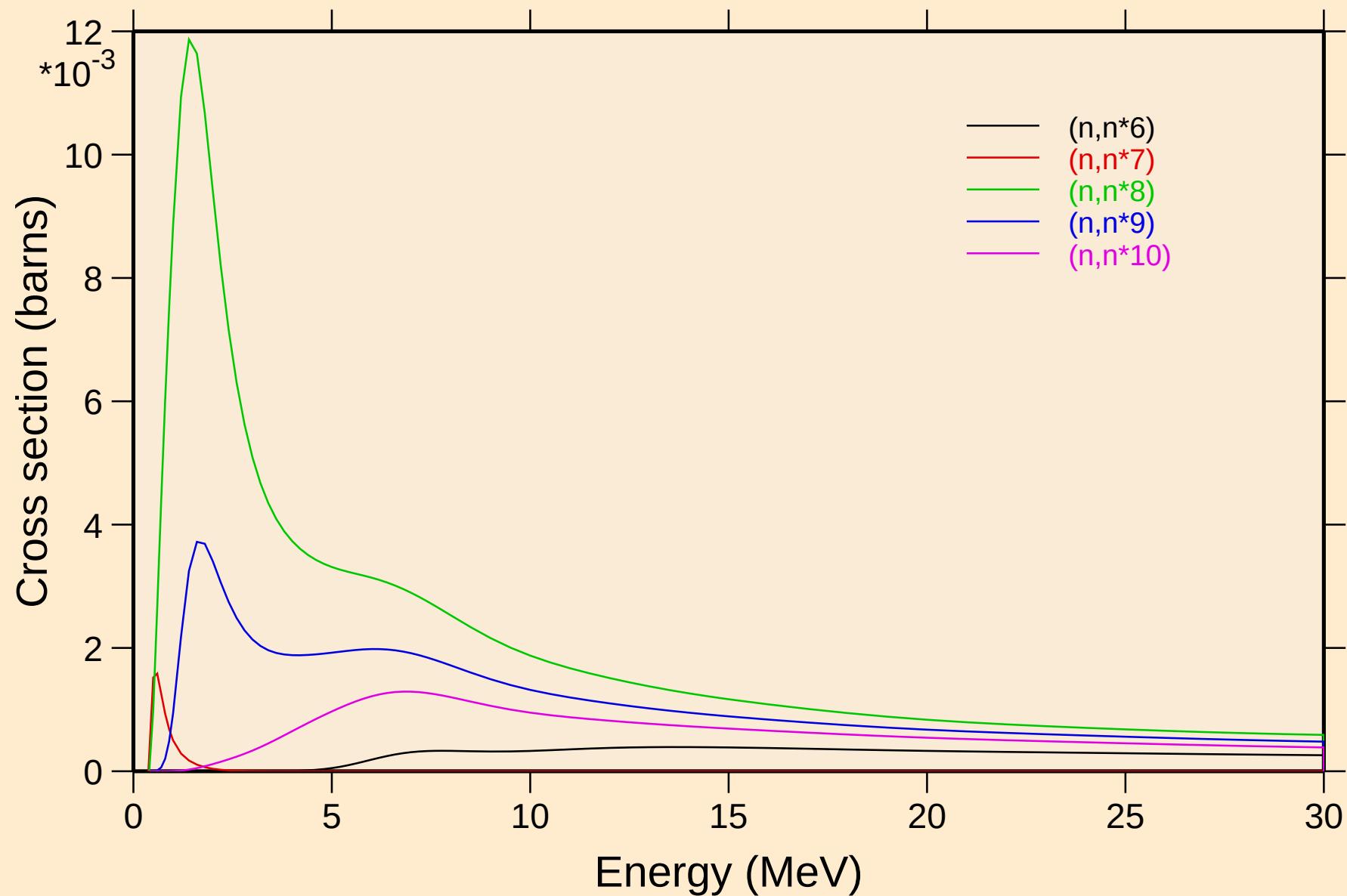
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



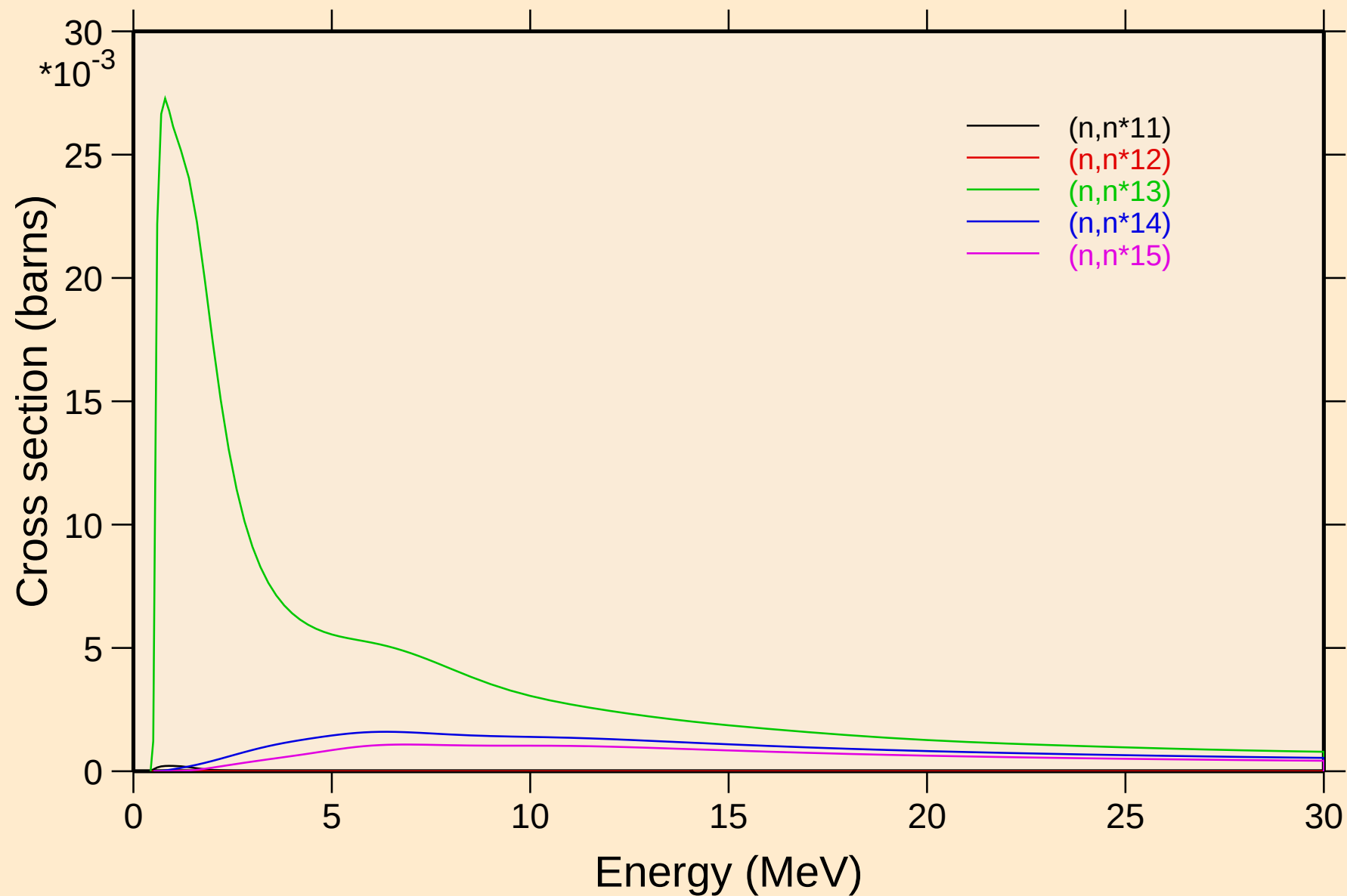
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



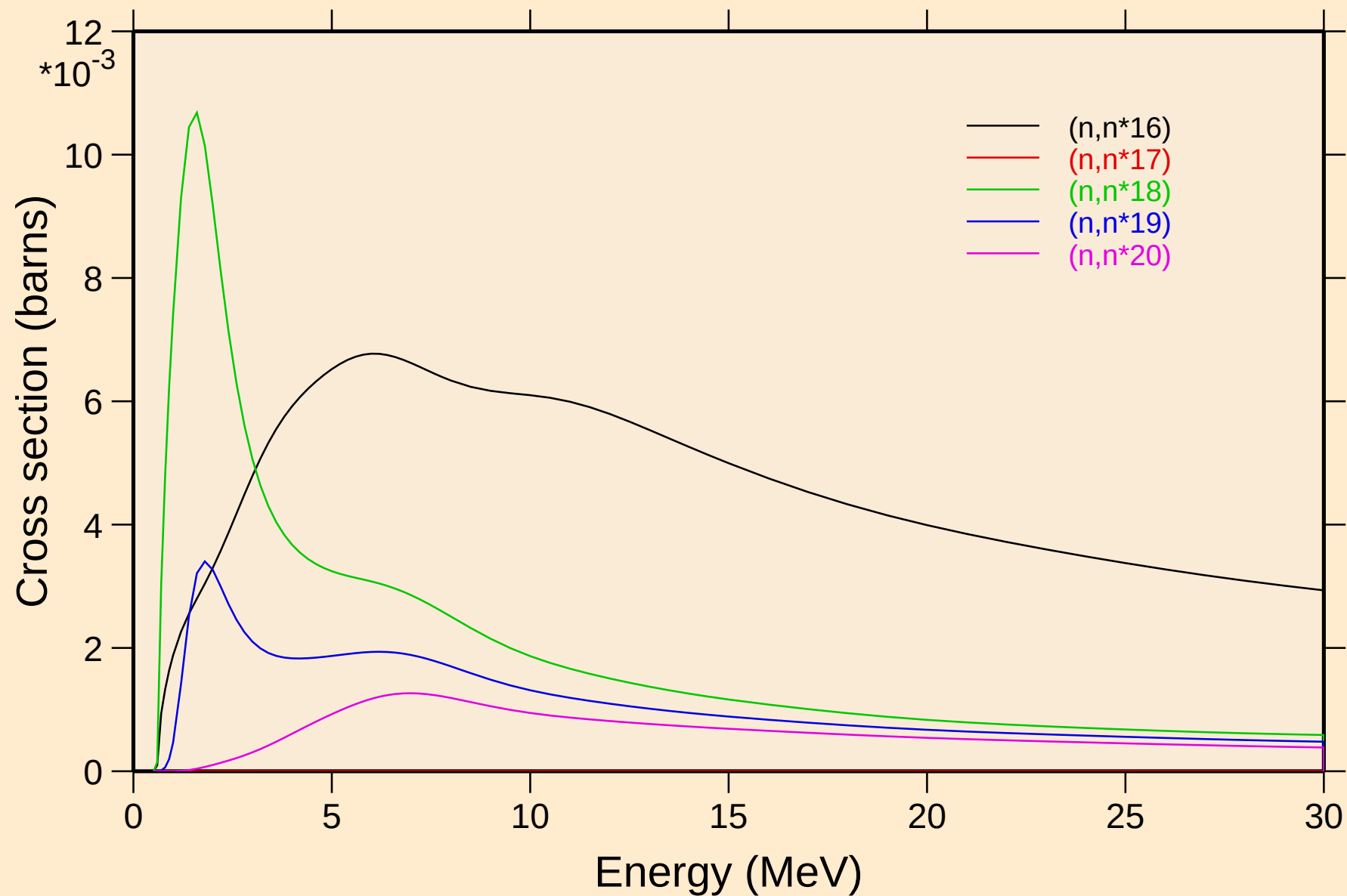
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



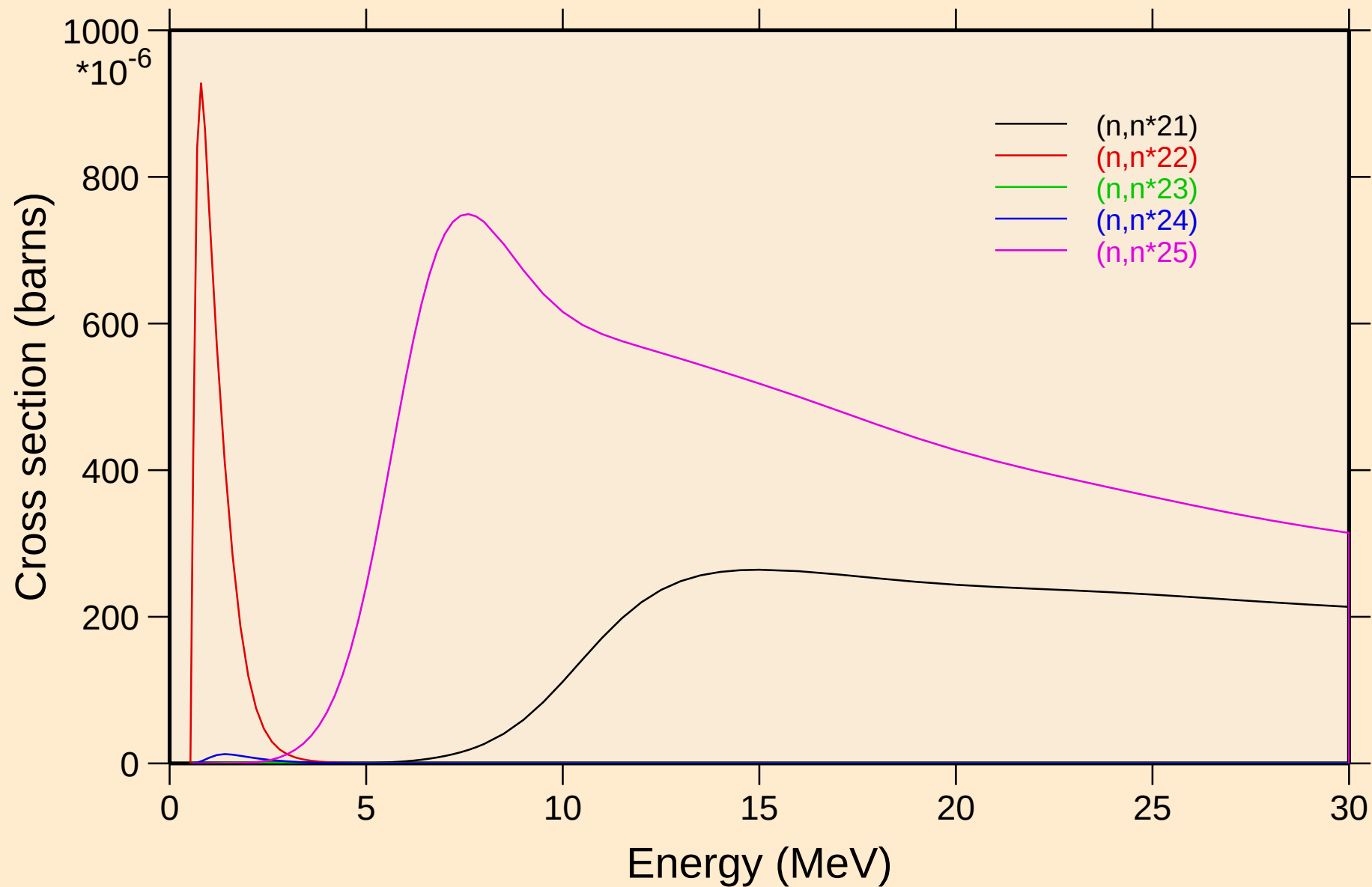
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



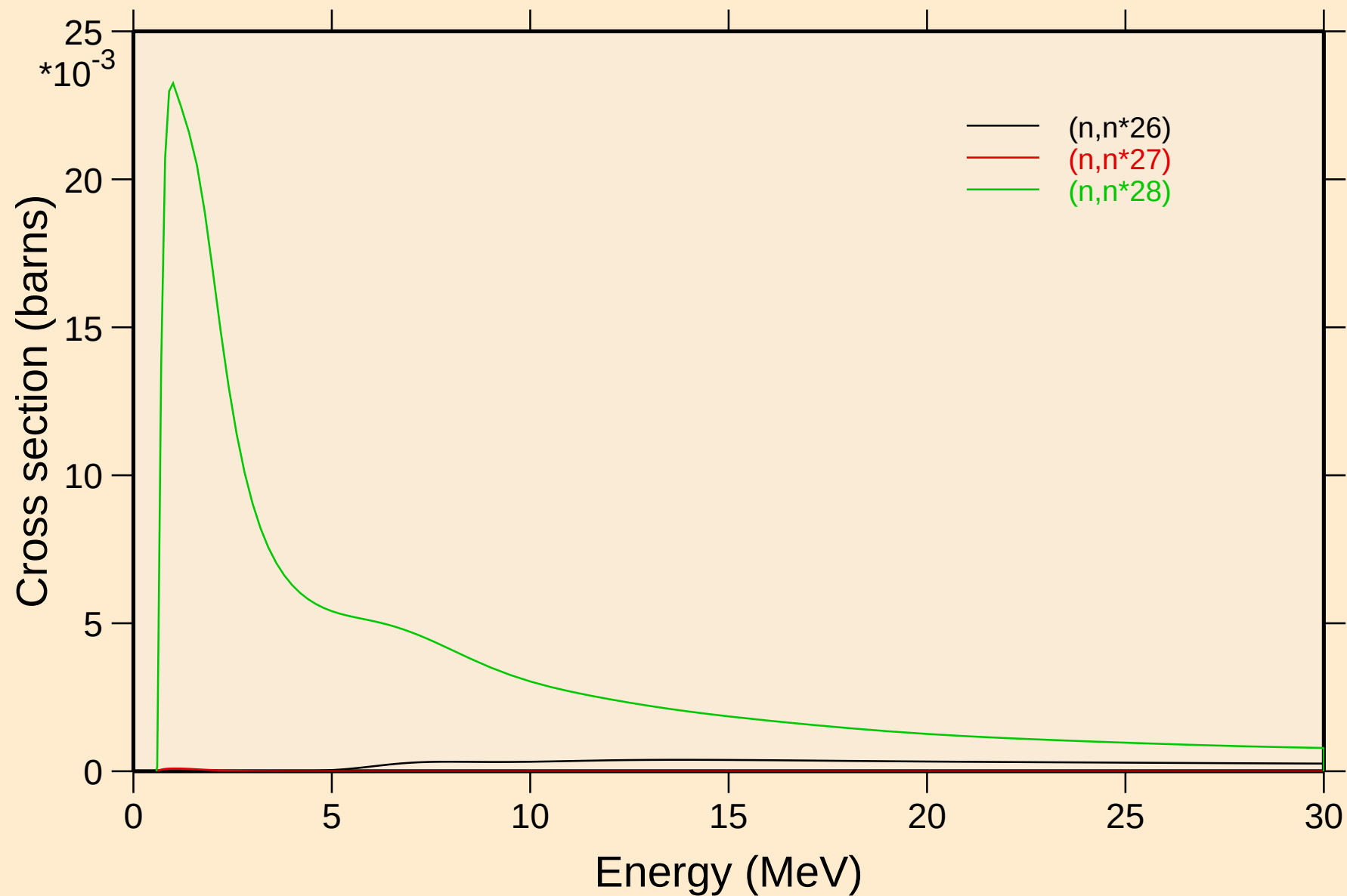
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



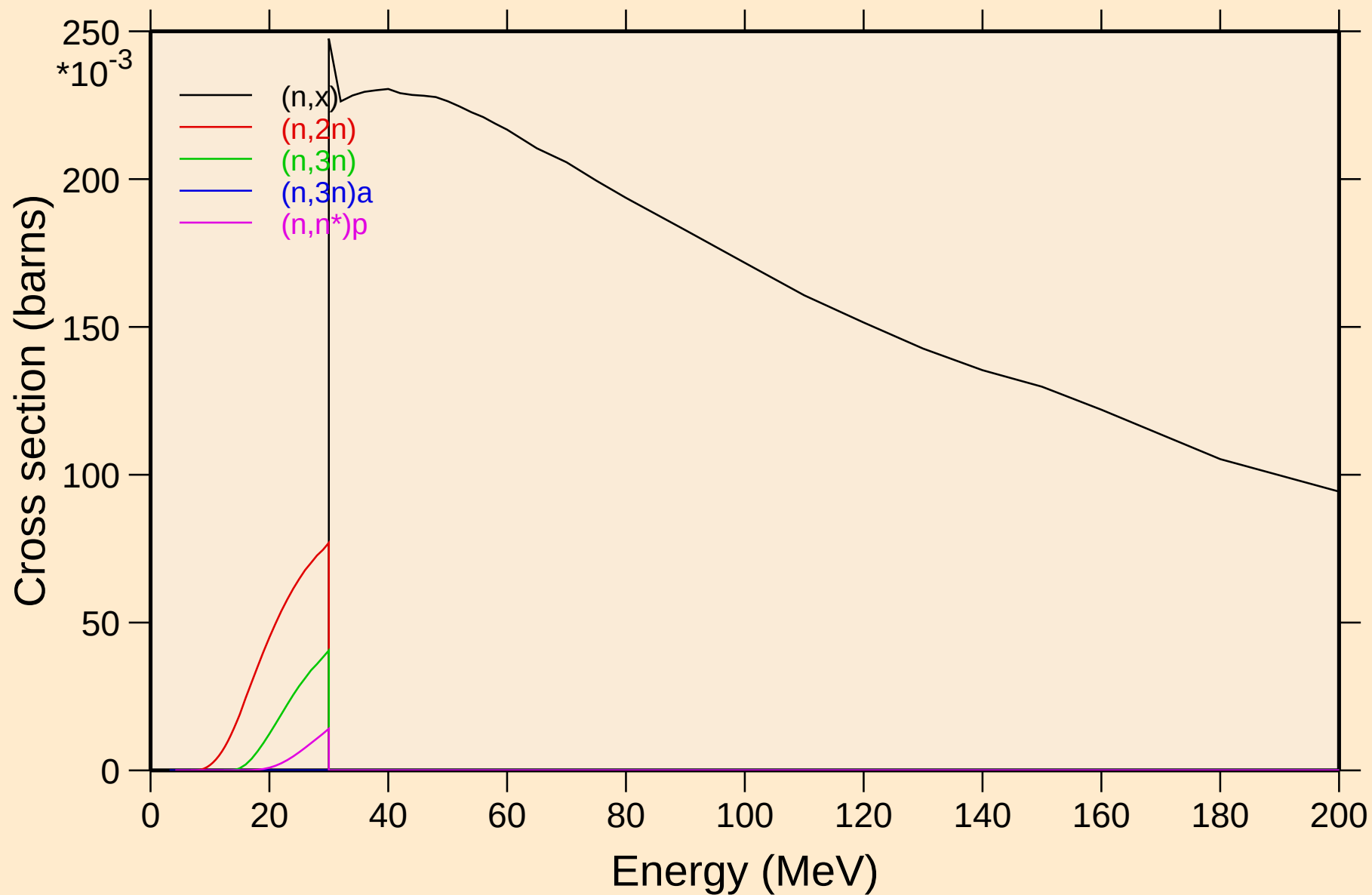
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



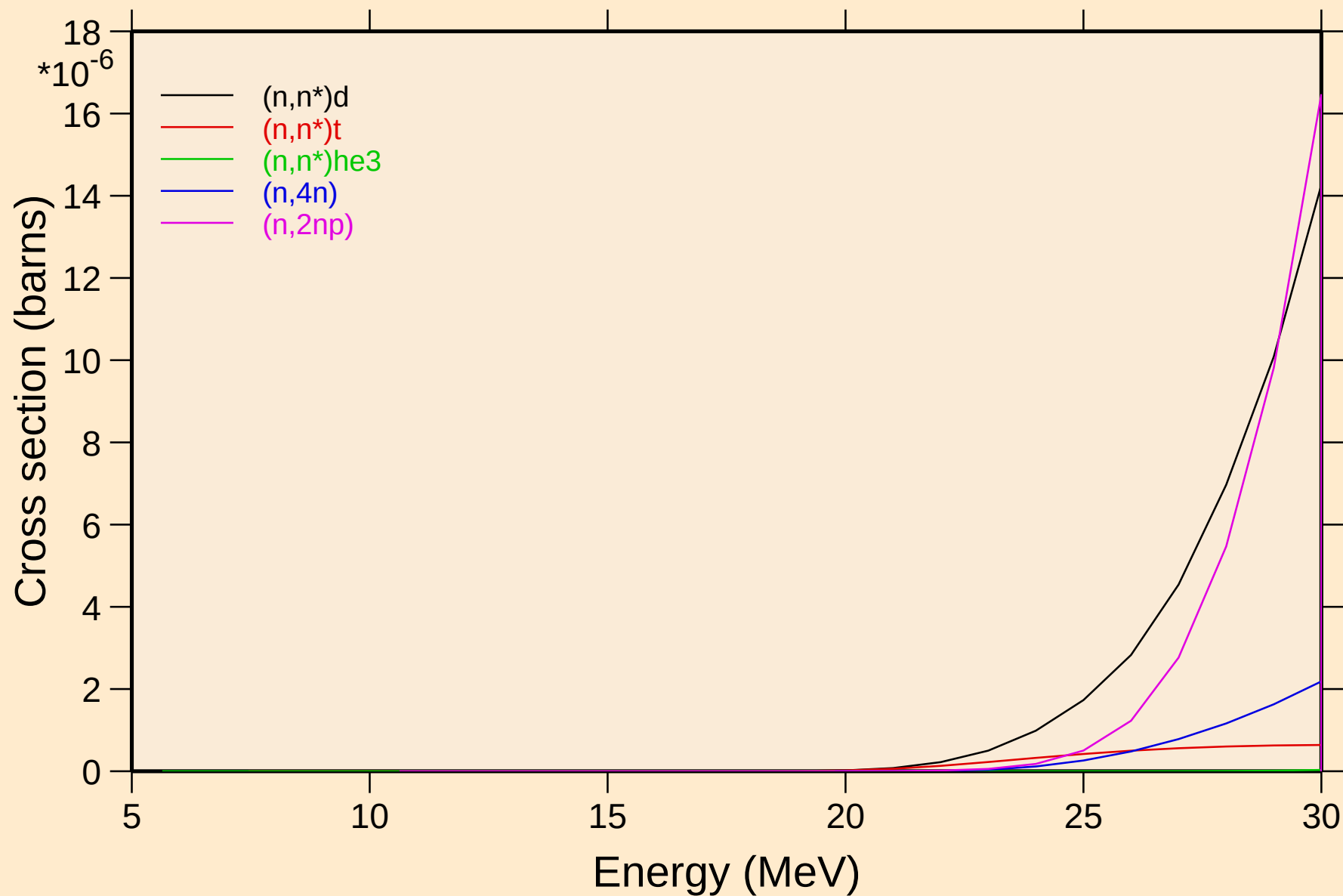
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Threshold reactions



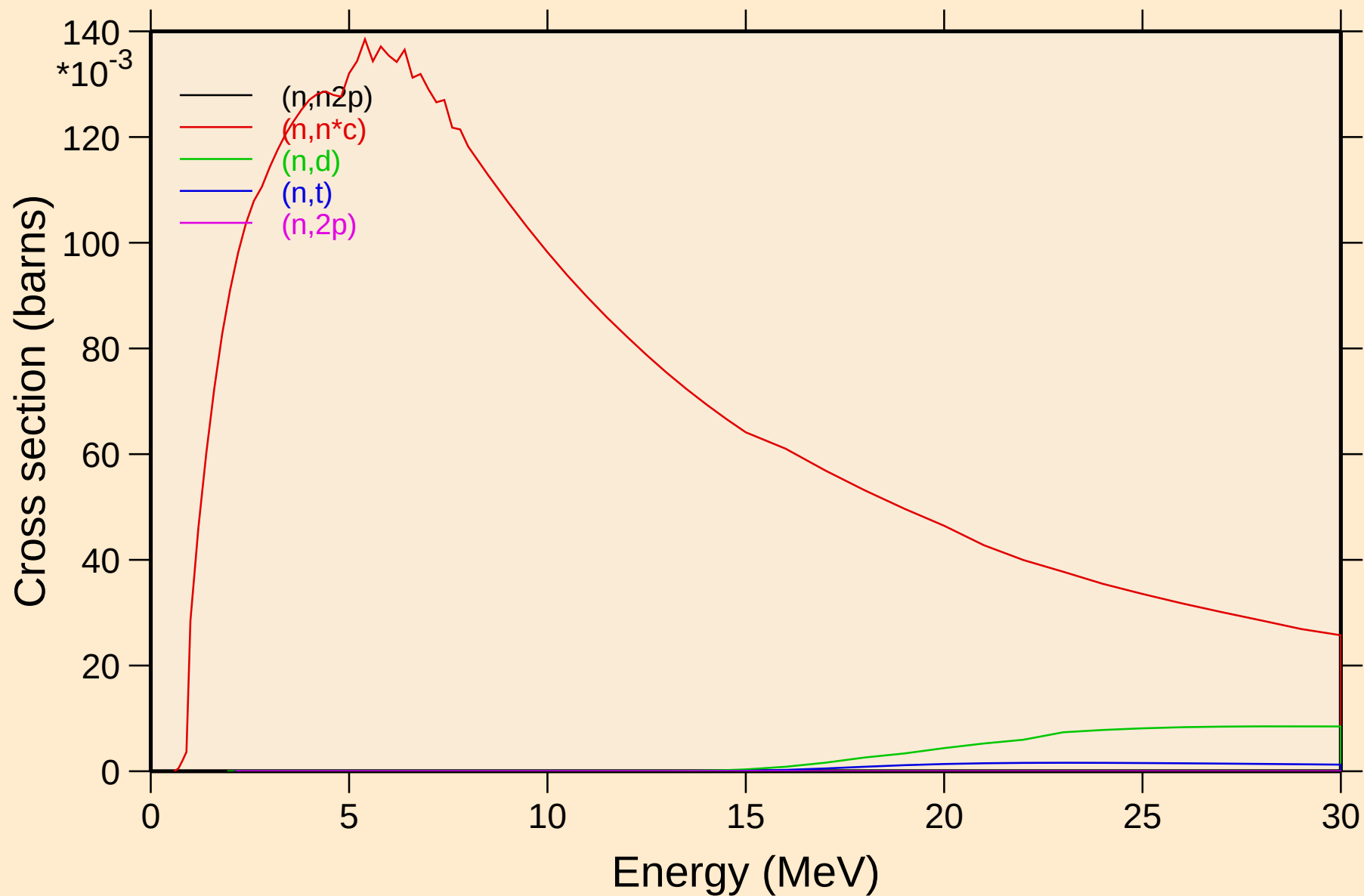
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



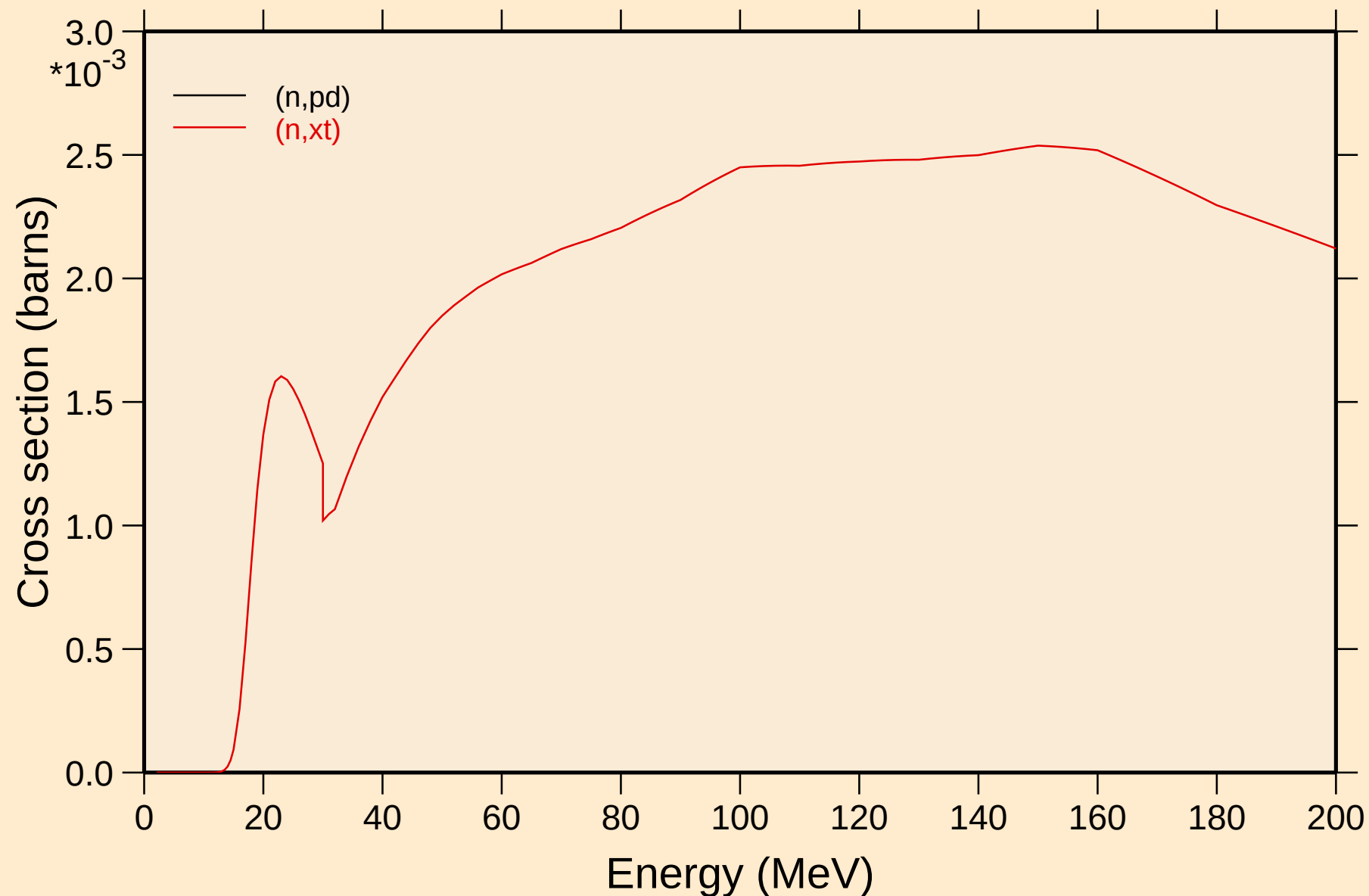
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

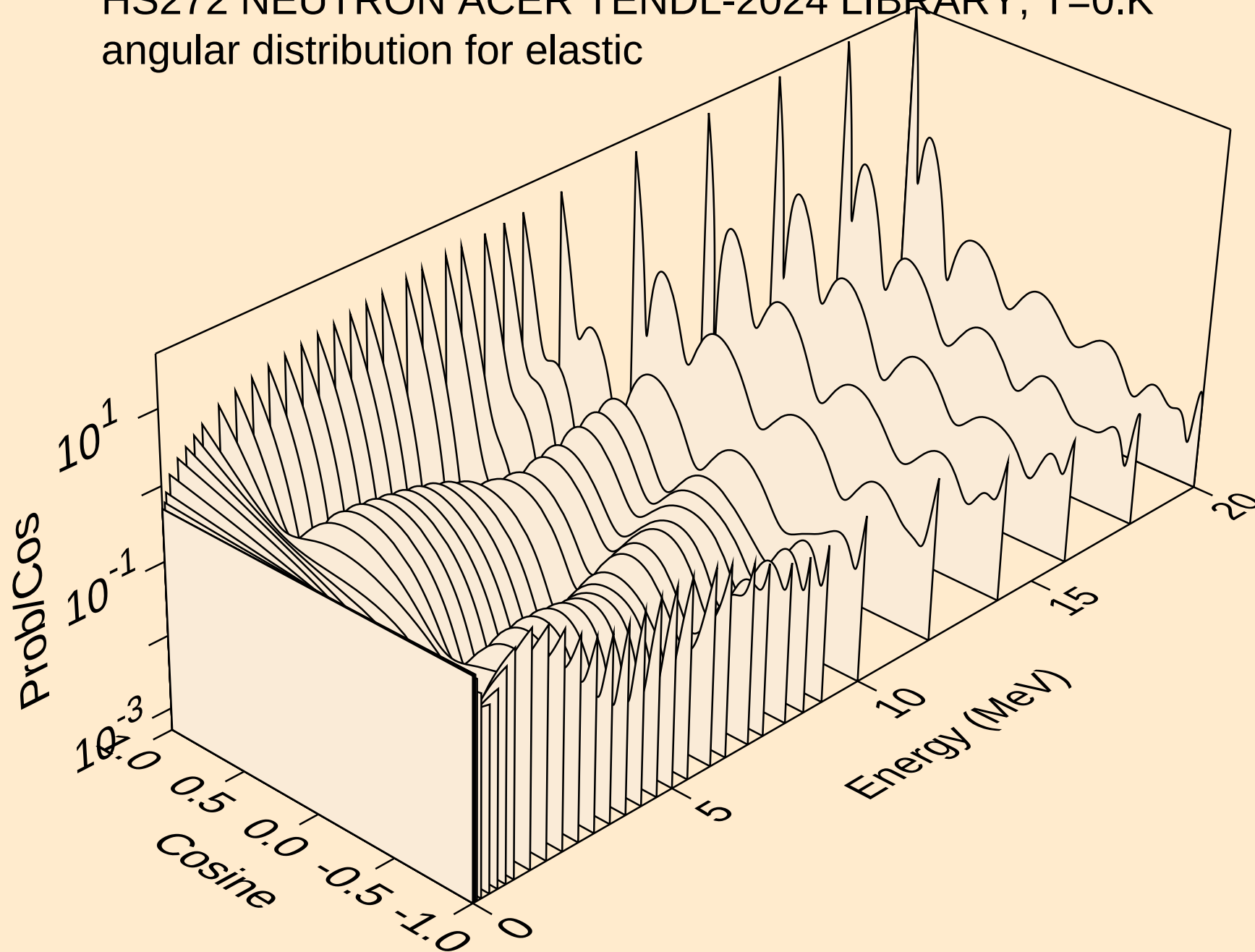


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

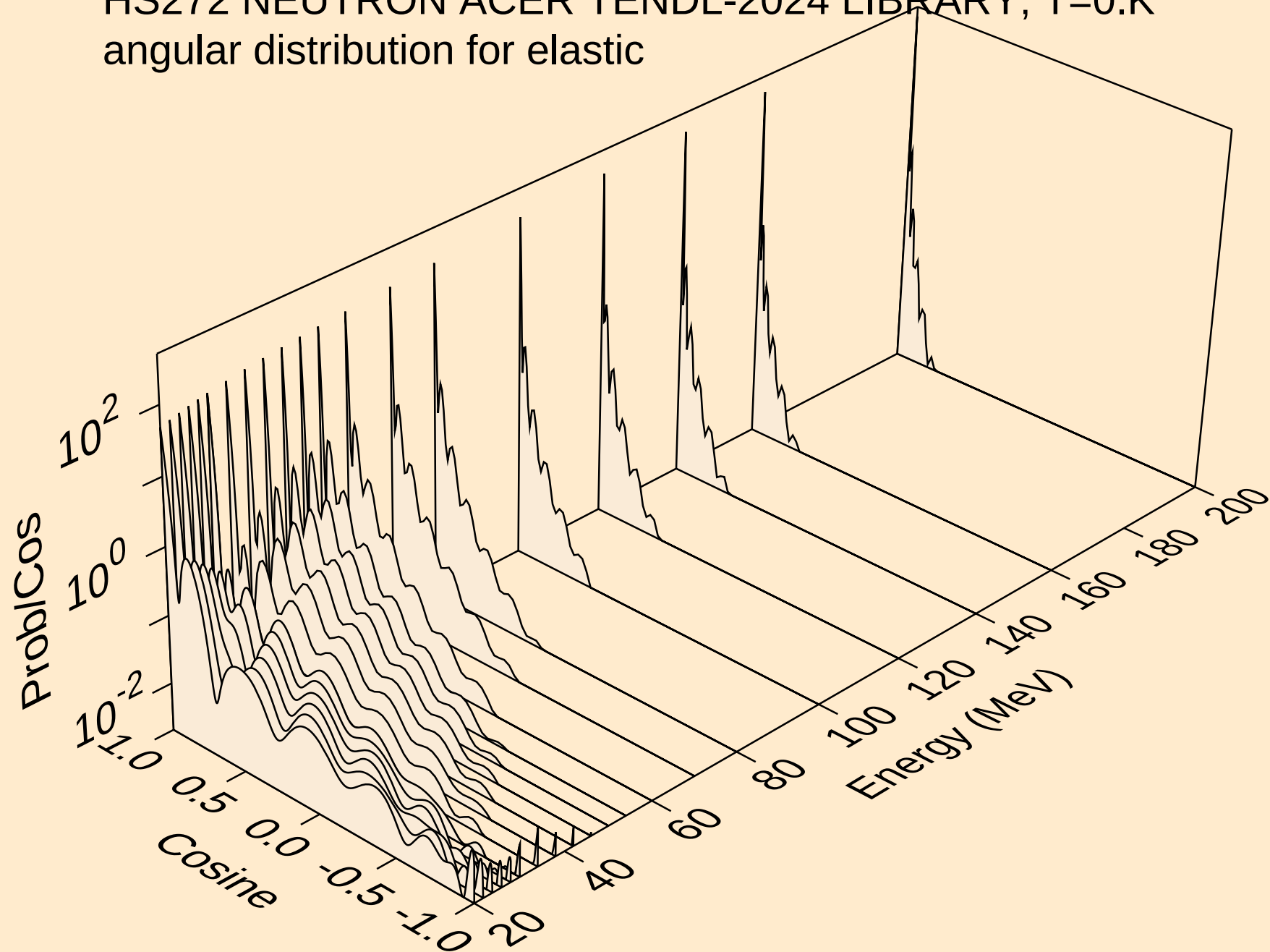
Threshold reactions



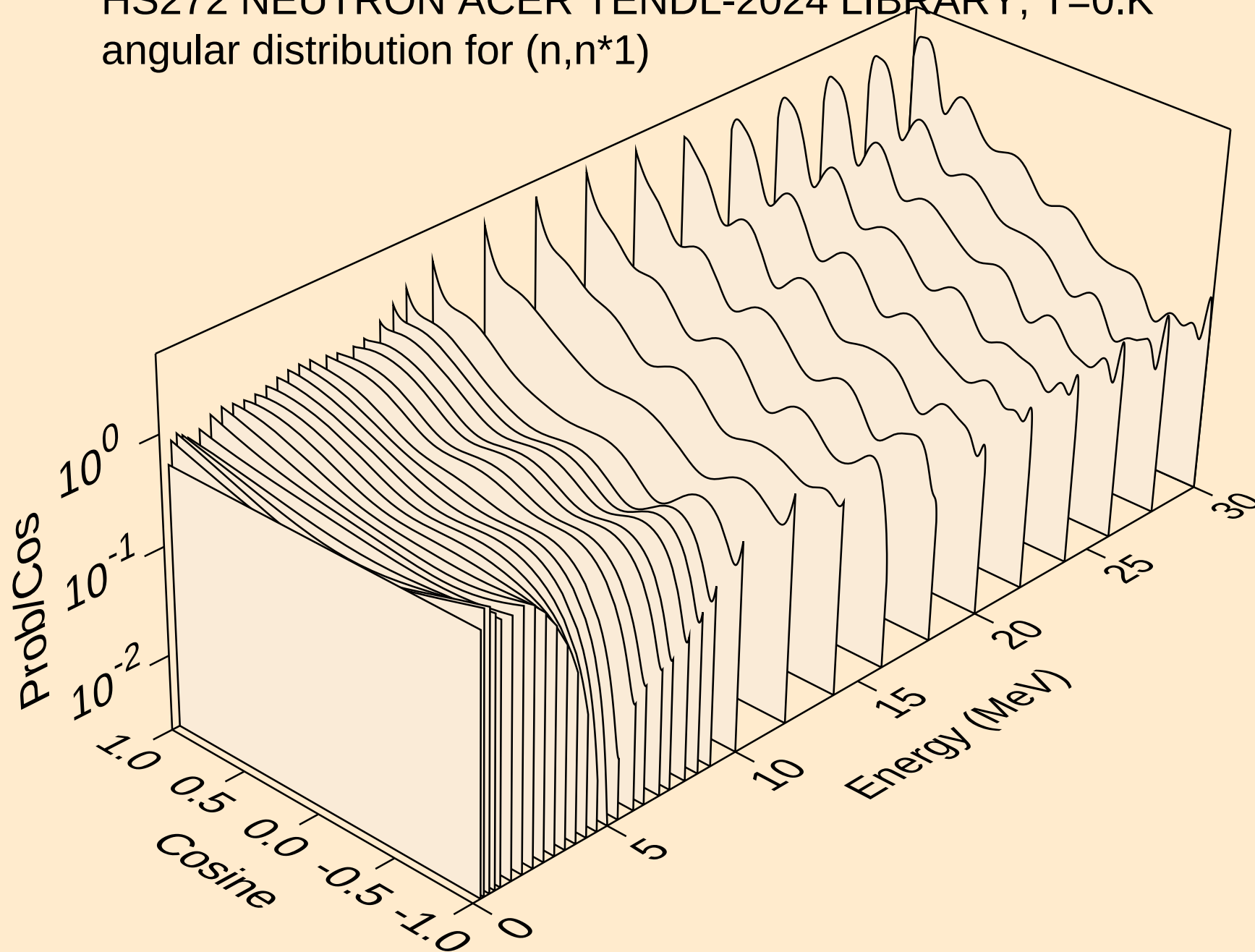
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



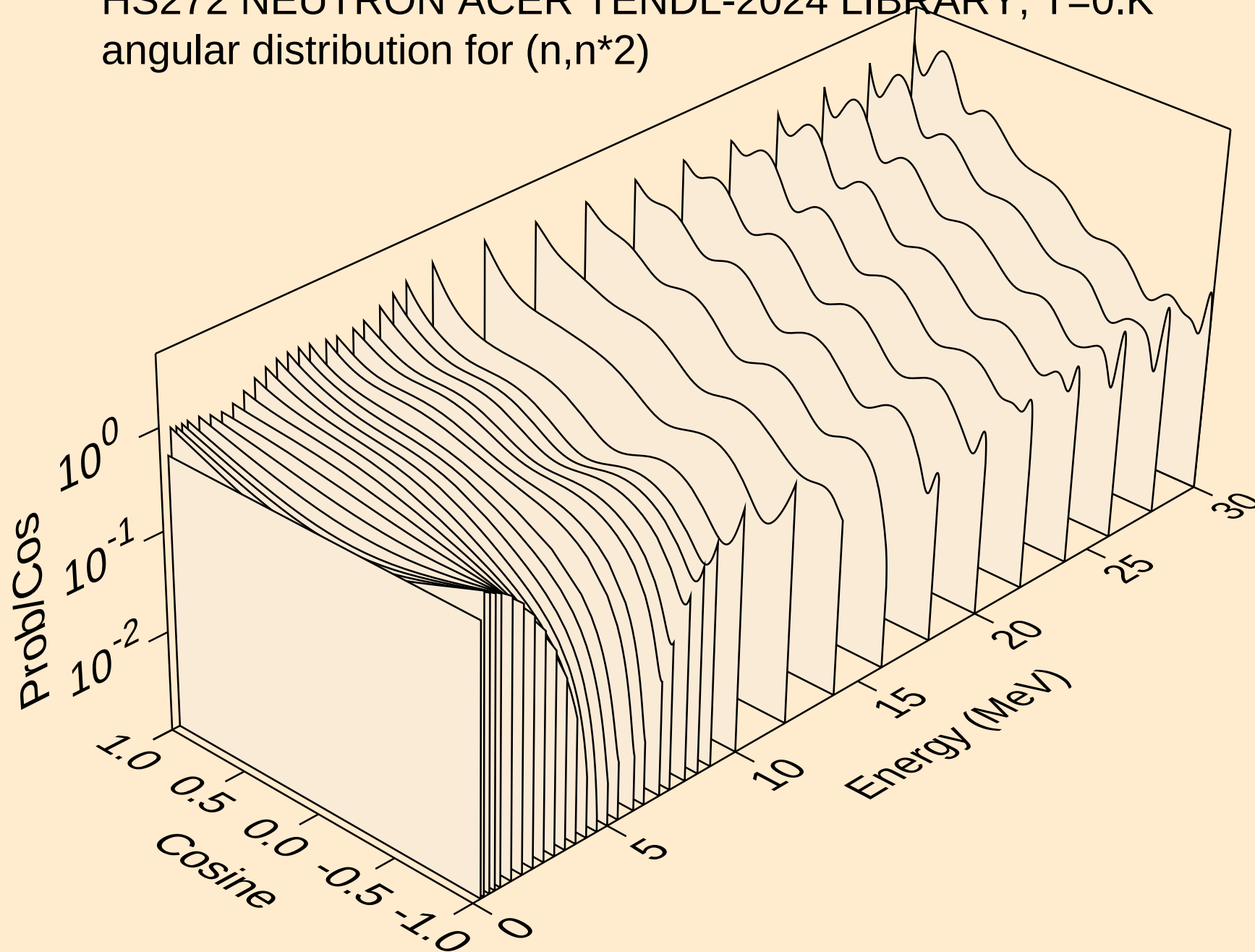
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



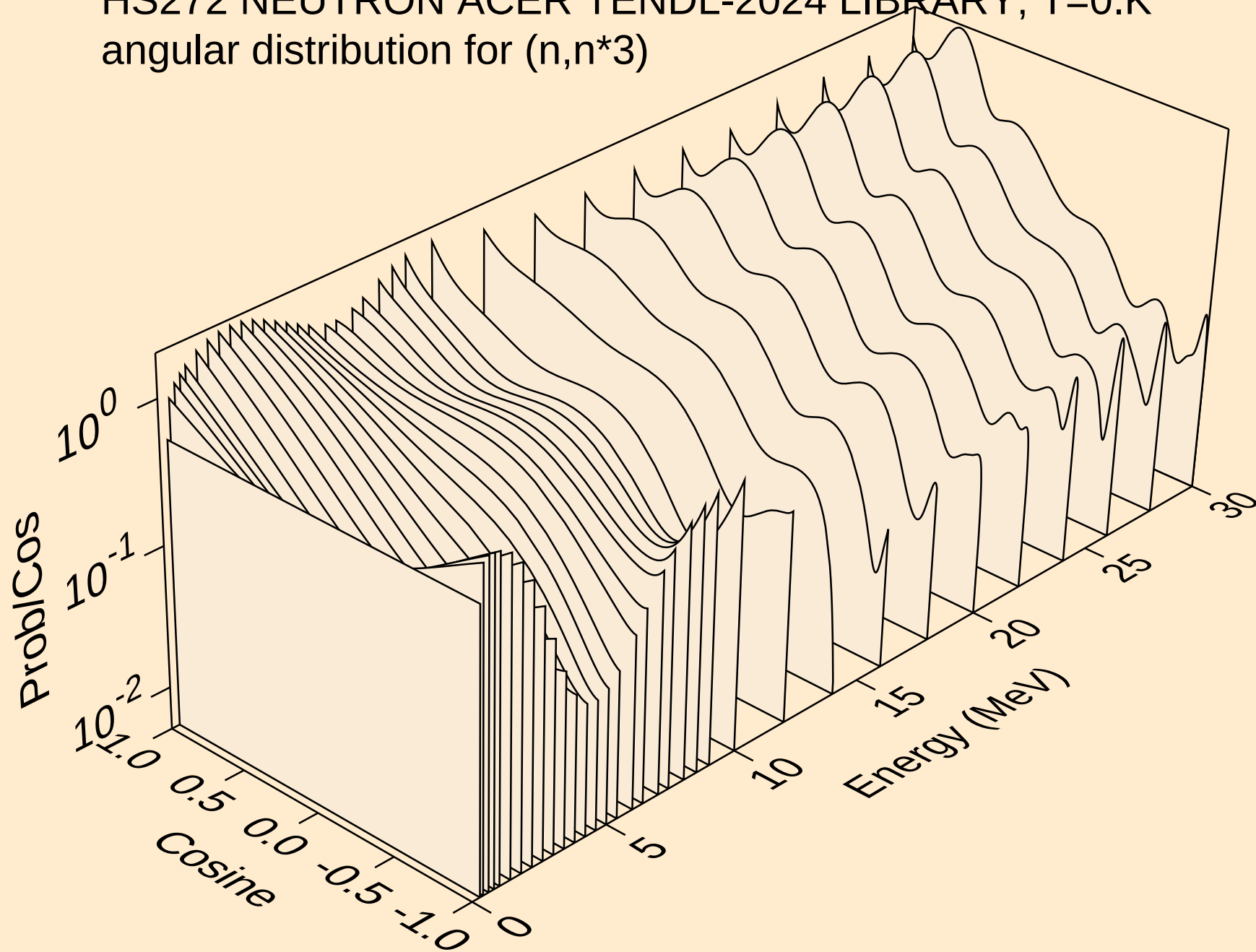
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



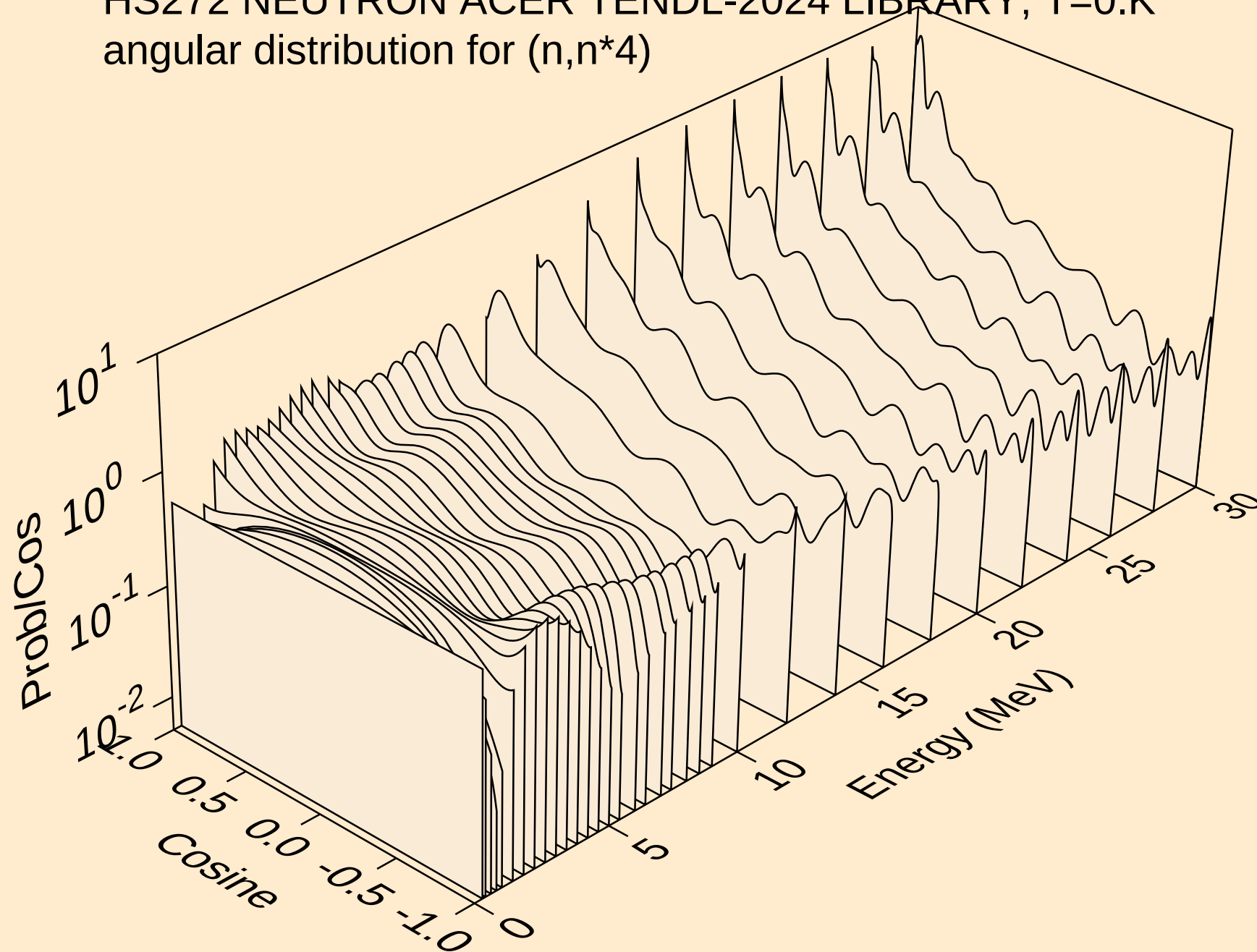
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



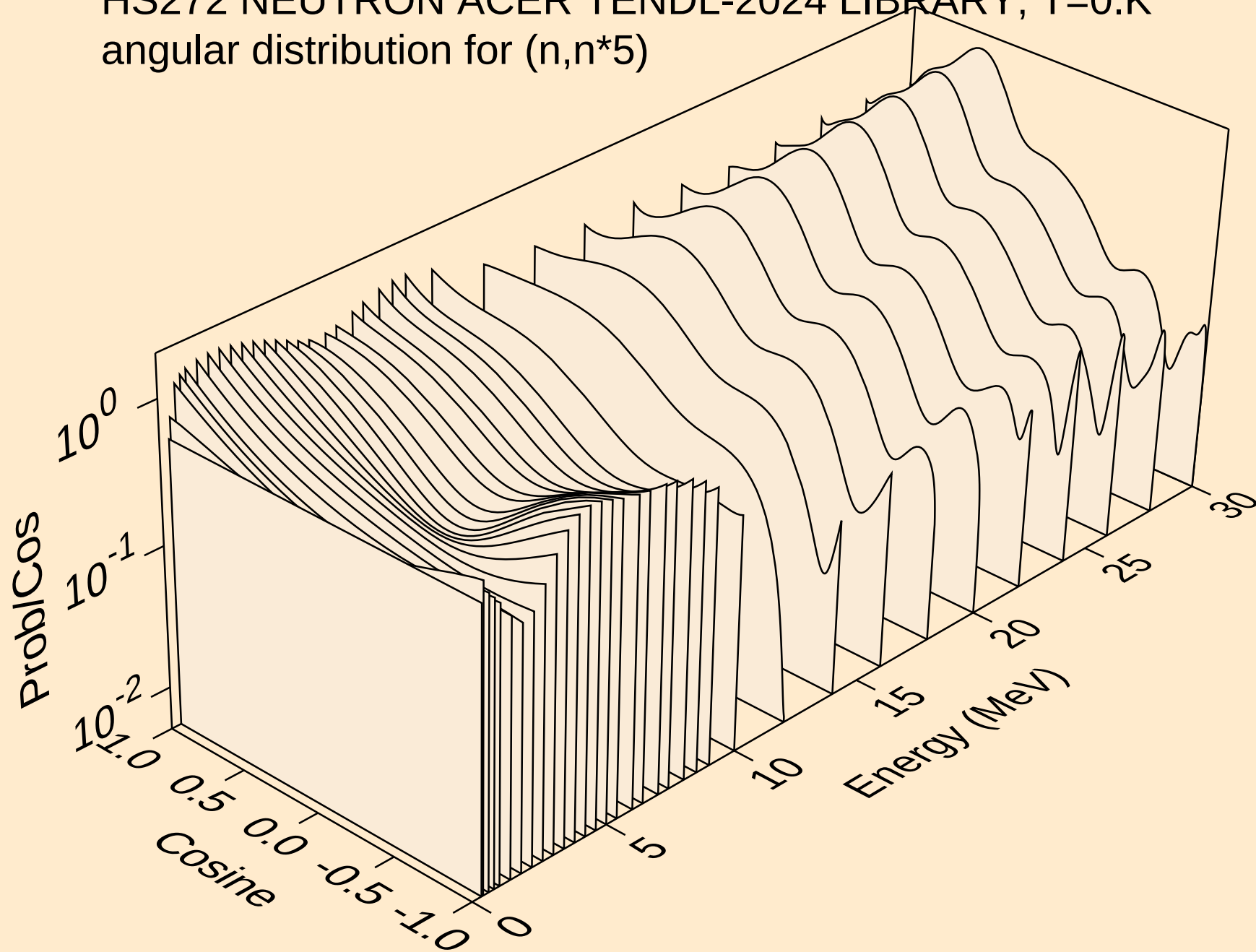
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



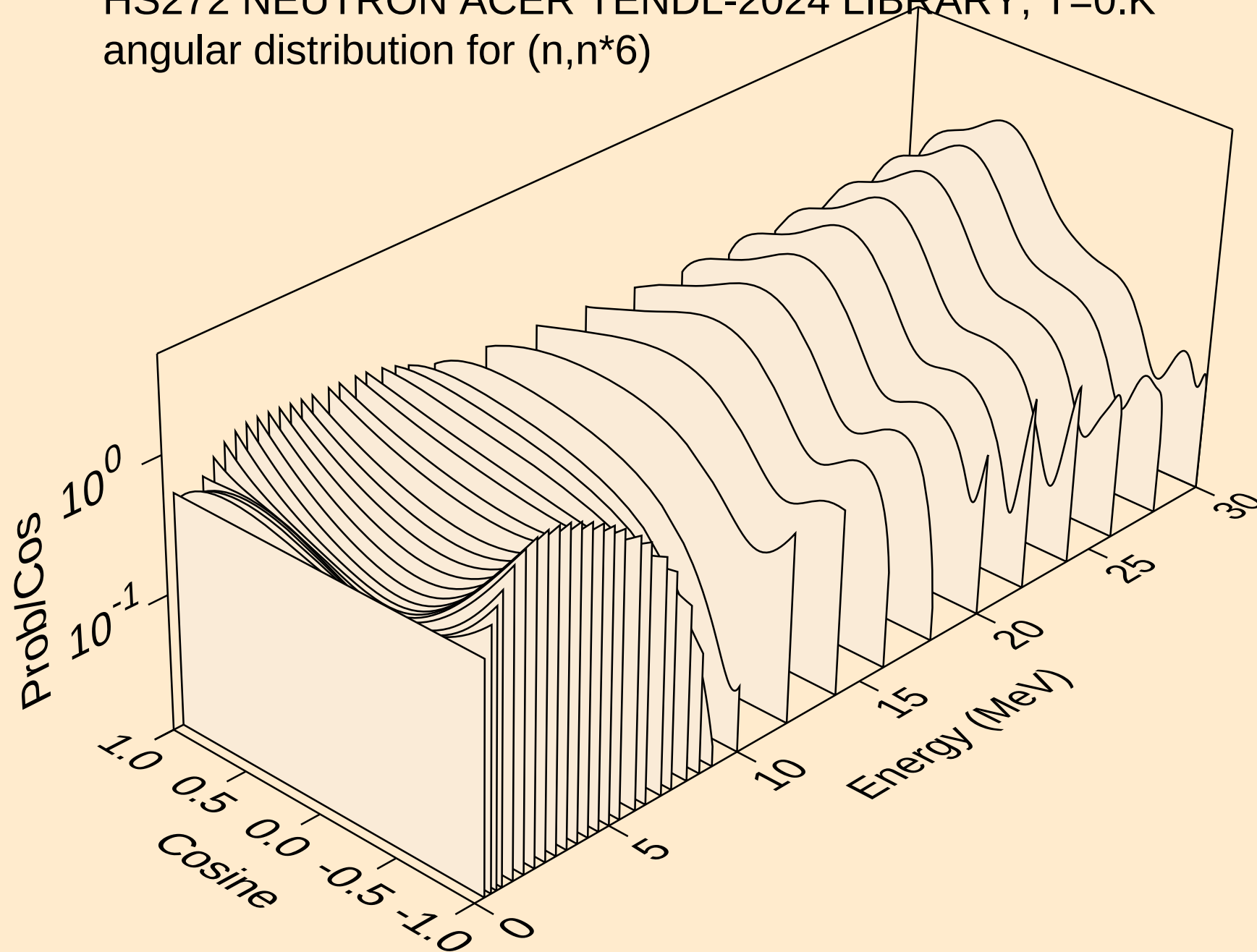
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



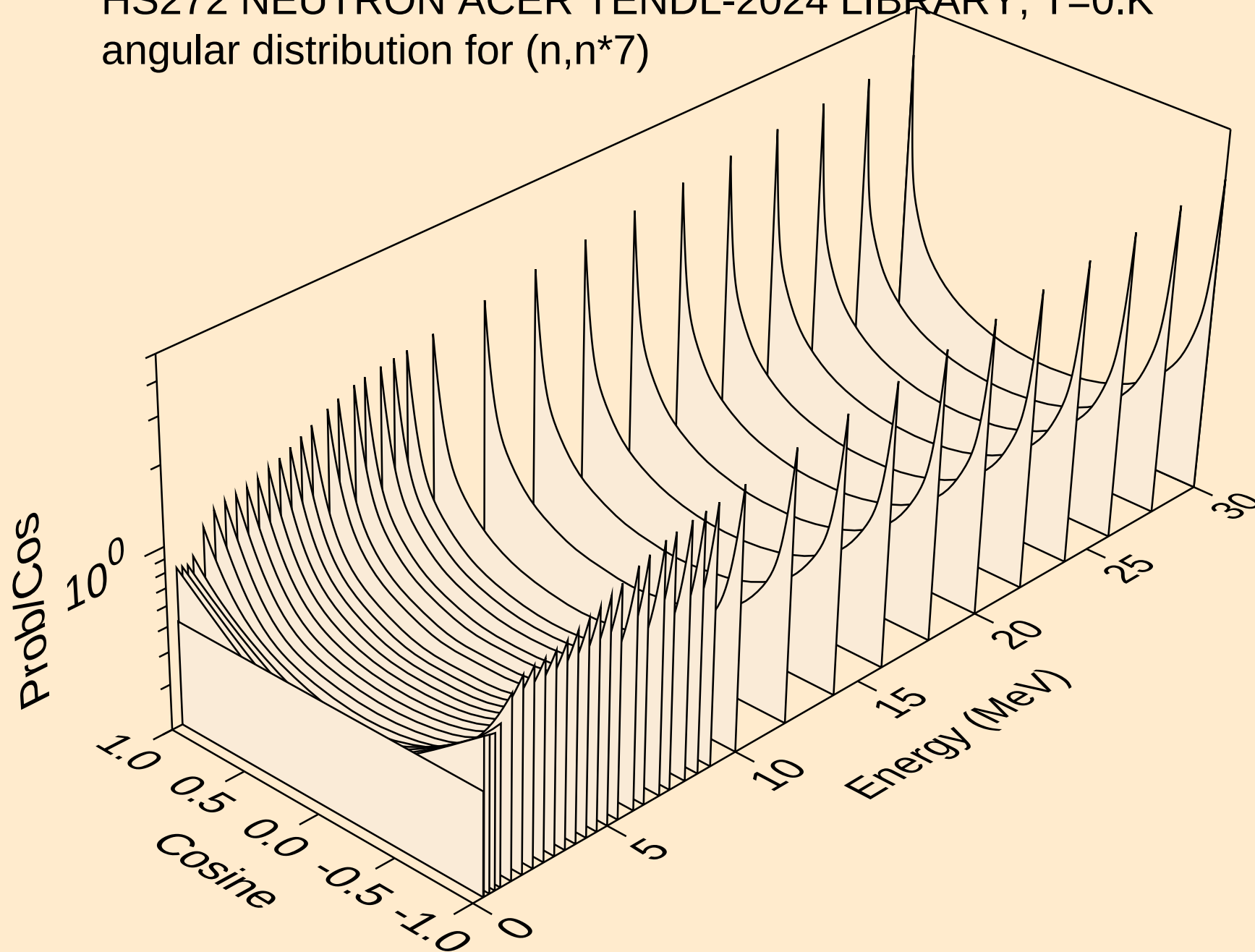
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



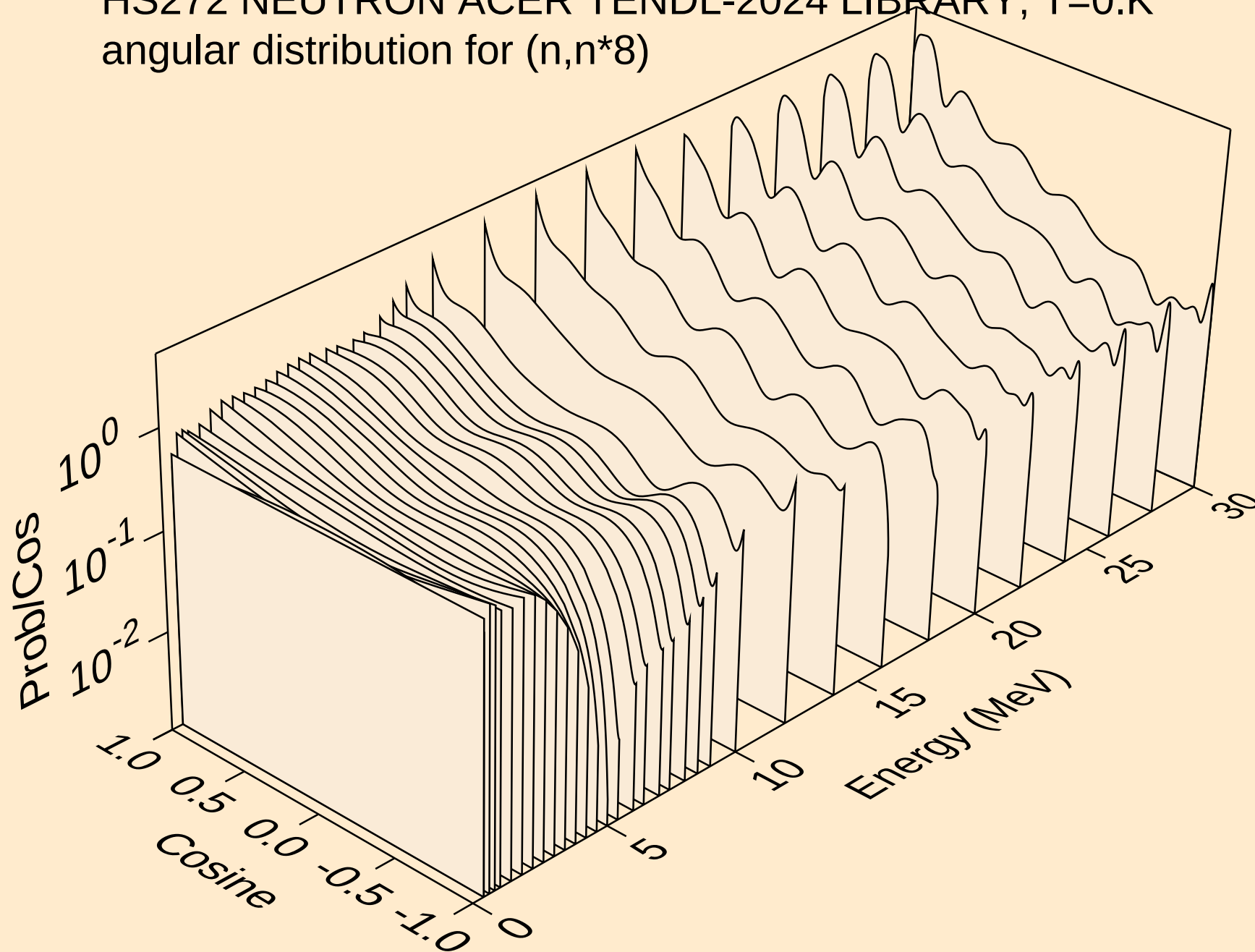
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



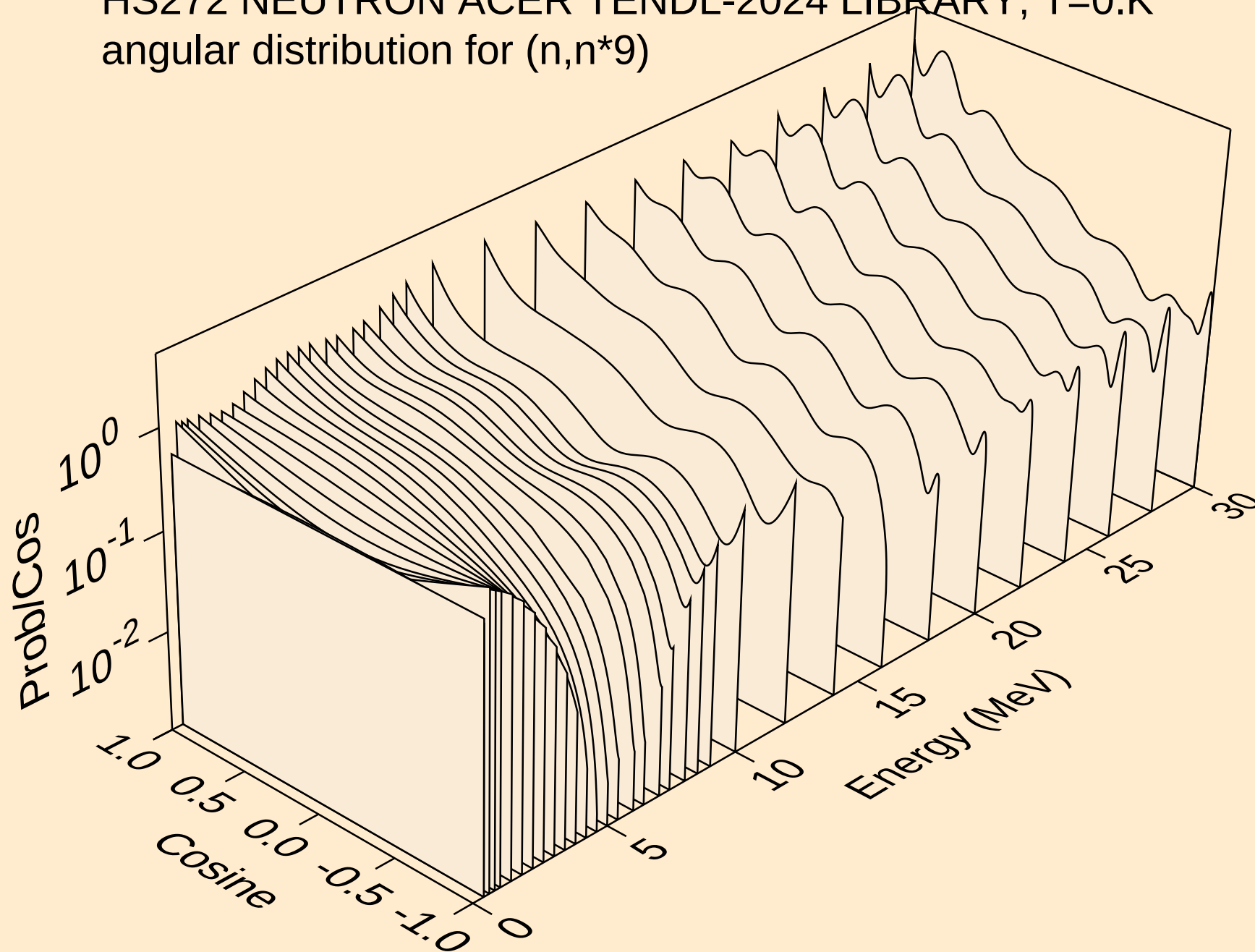
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



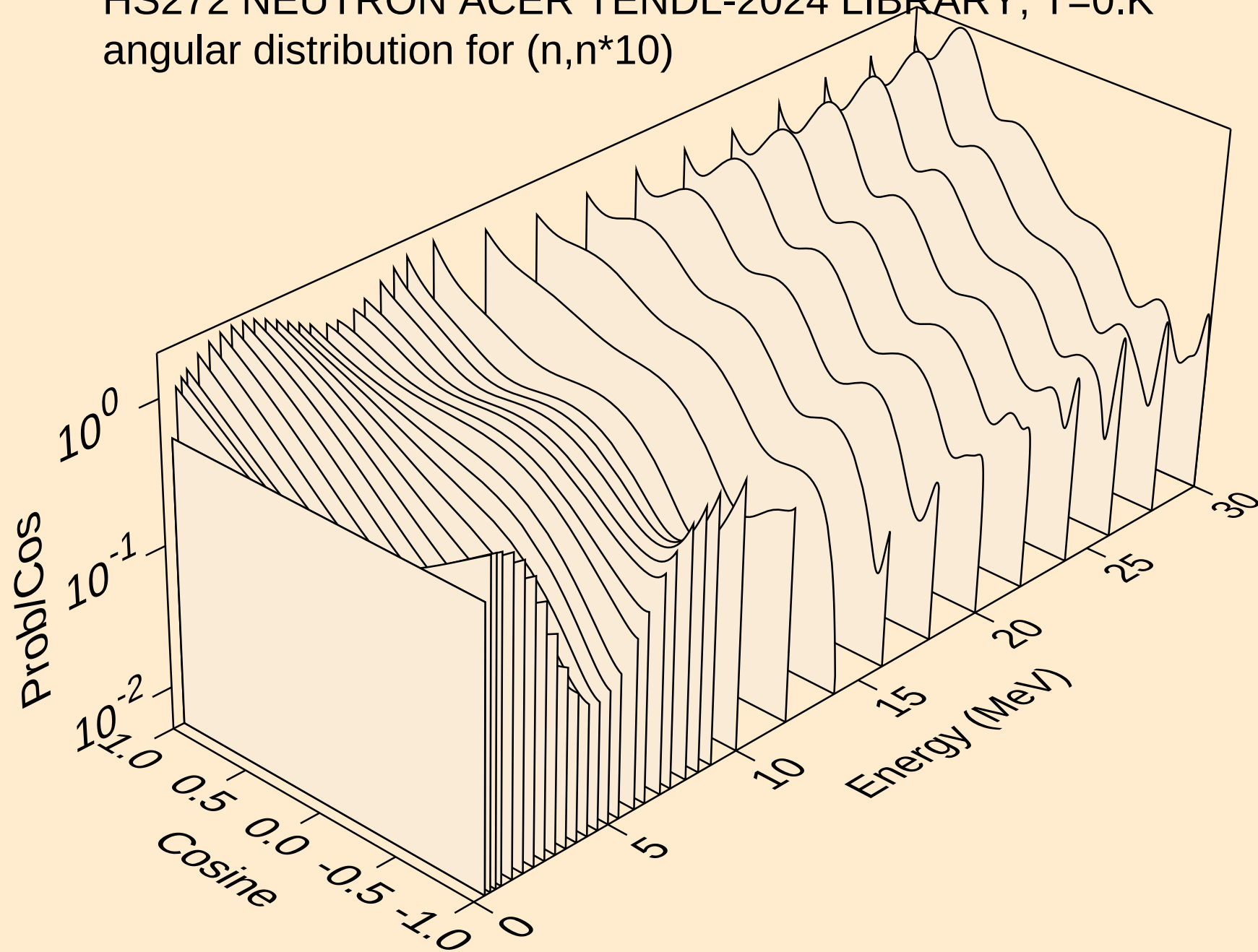
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



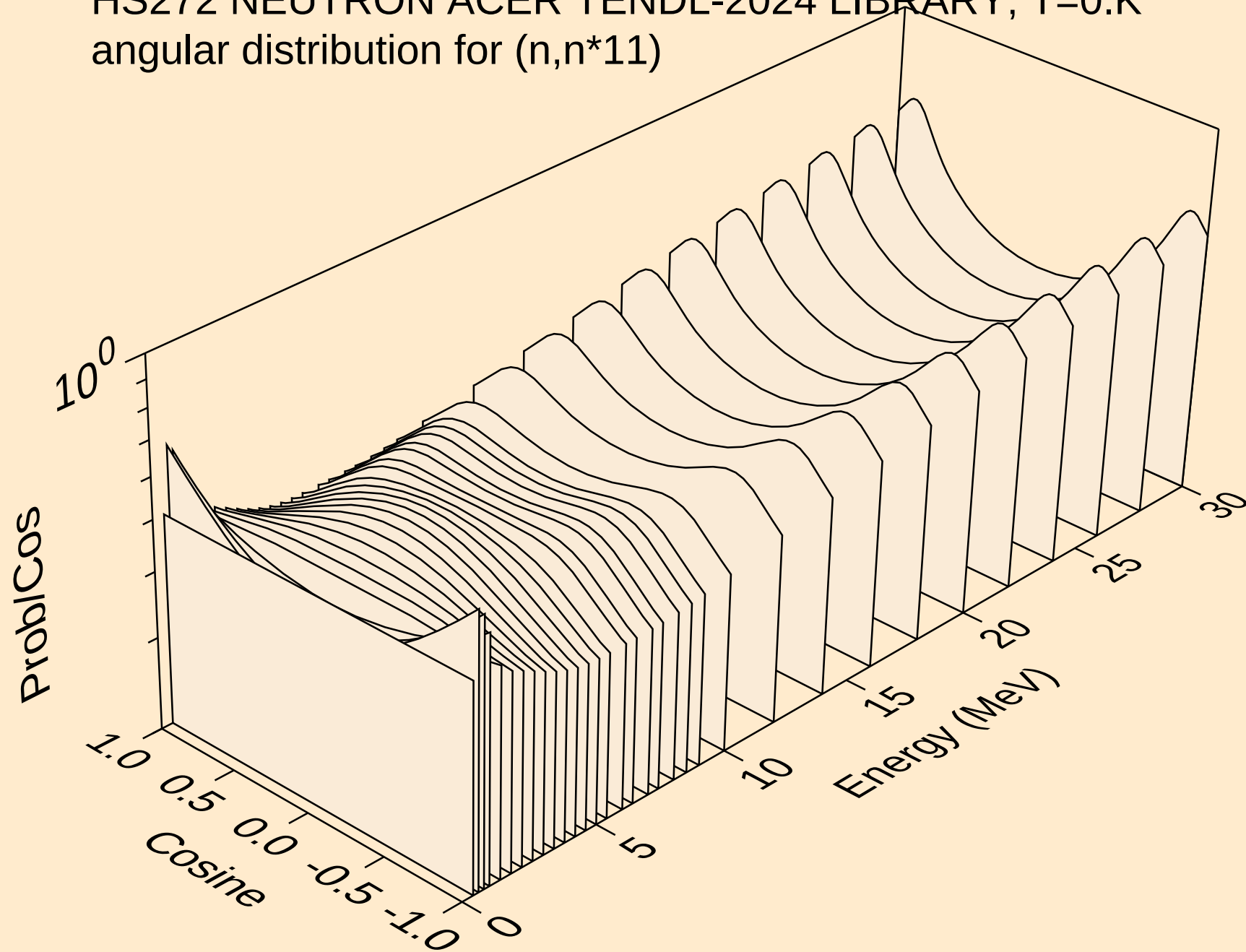
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angular distribution for (n,n*9)



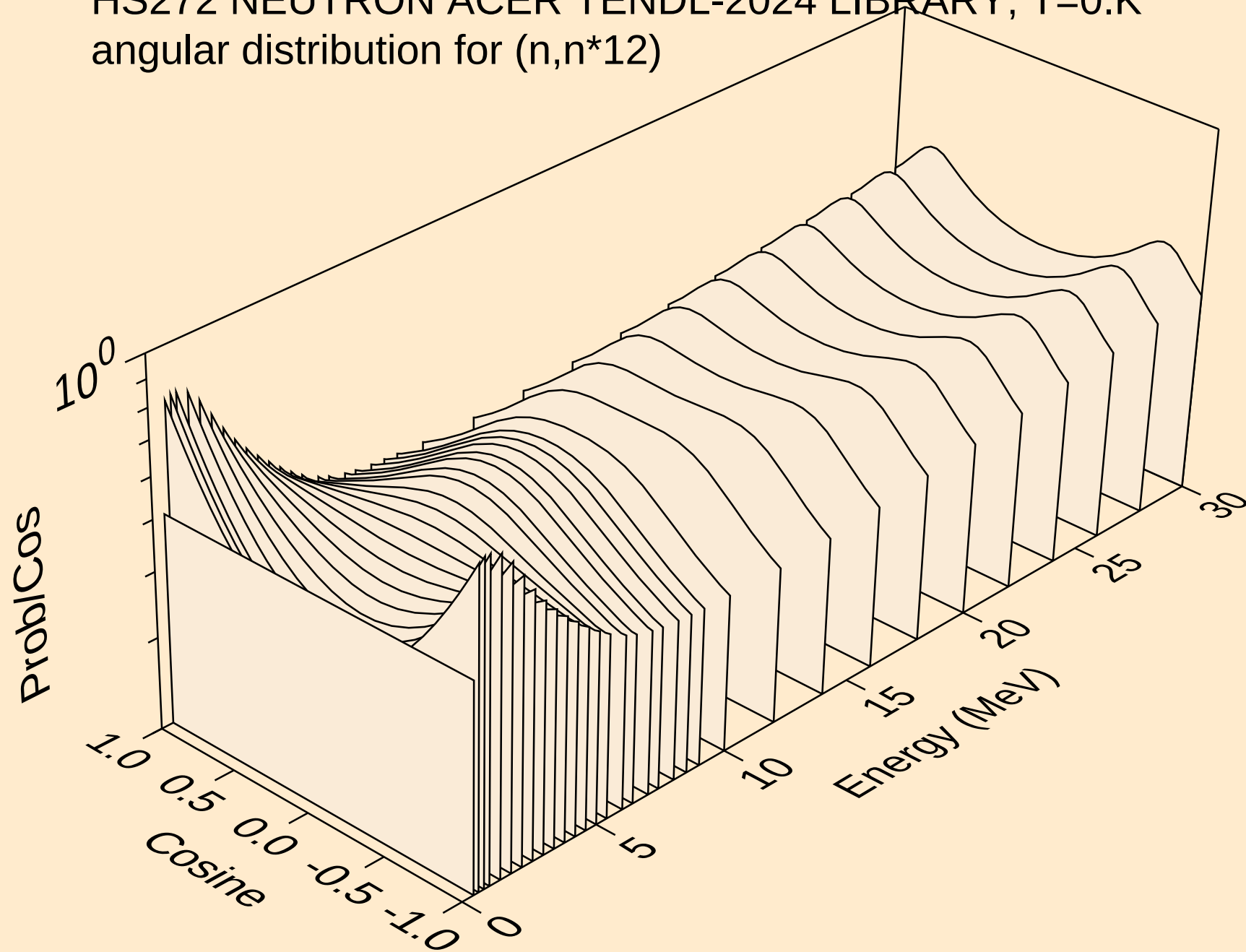
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angular distribution for (n,n*10)



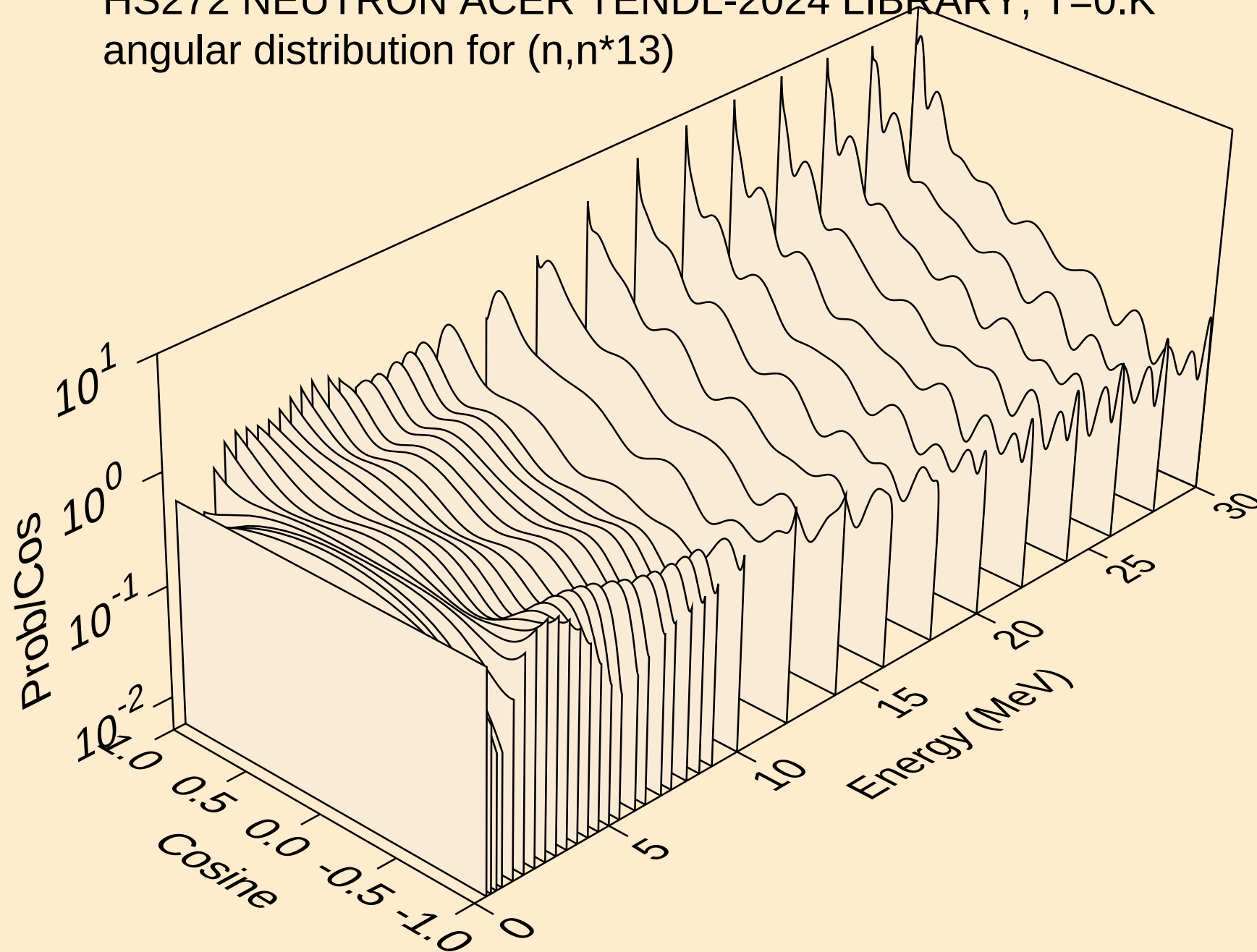
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angular distribution for (n,n*11)



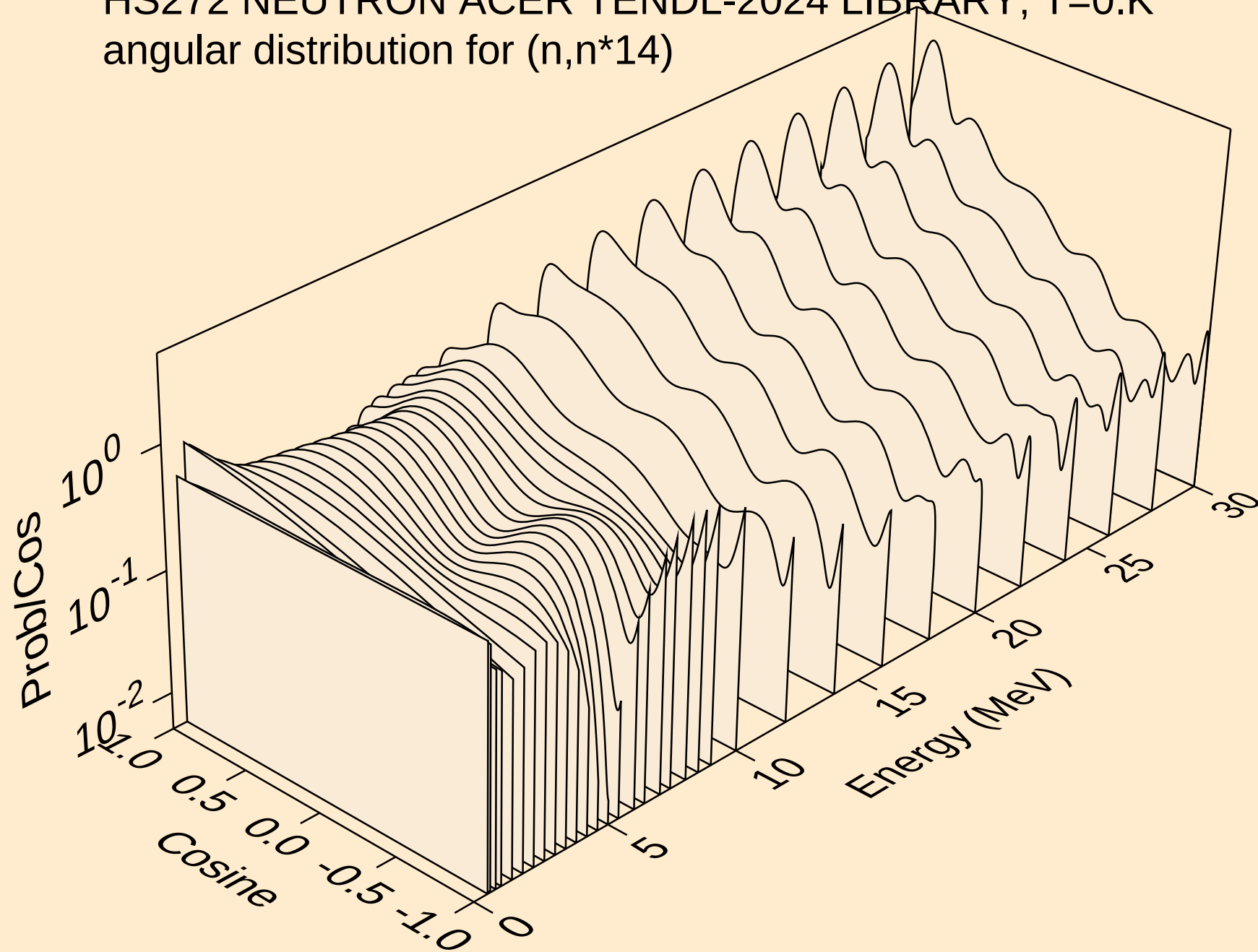
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angular distribution for (n,n*12)



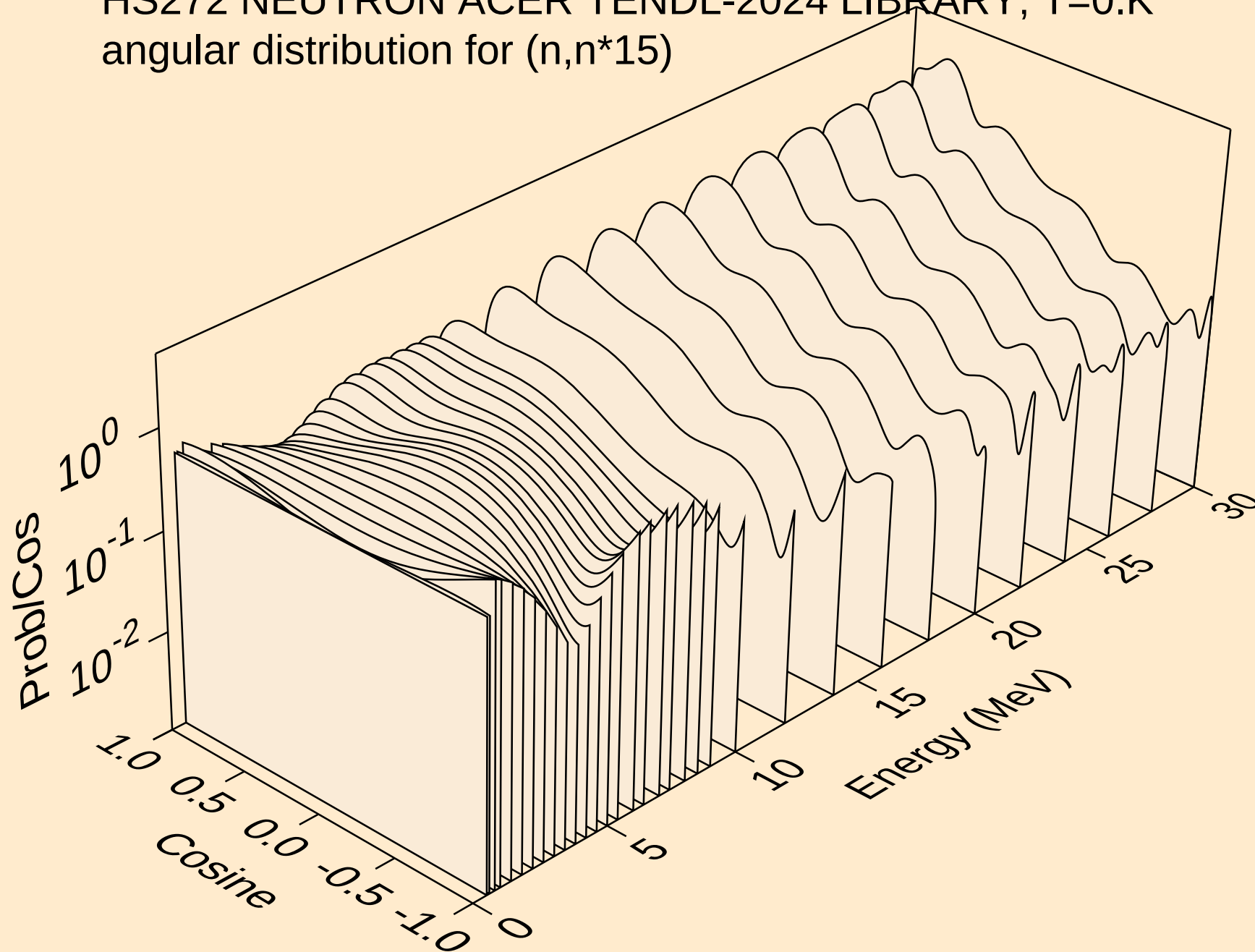
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



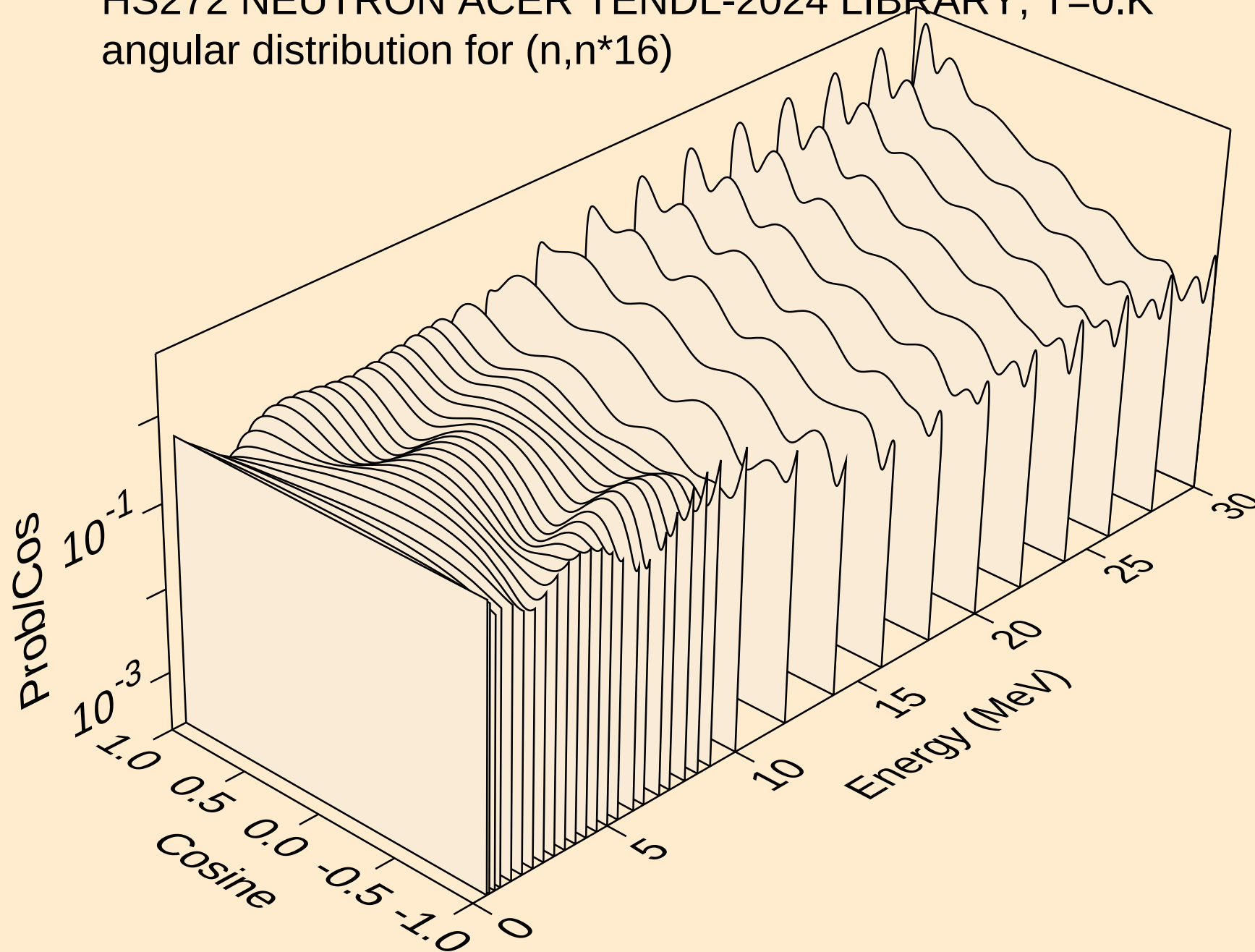
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



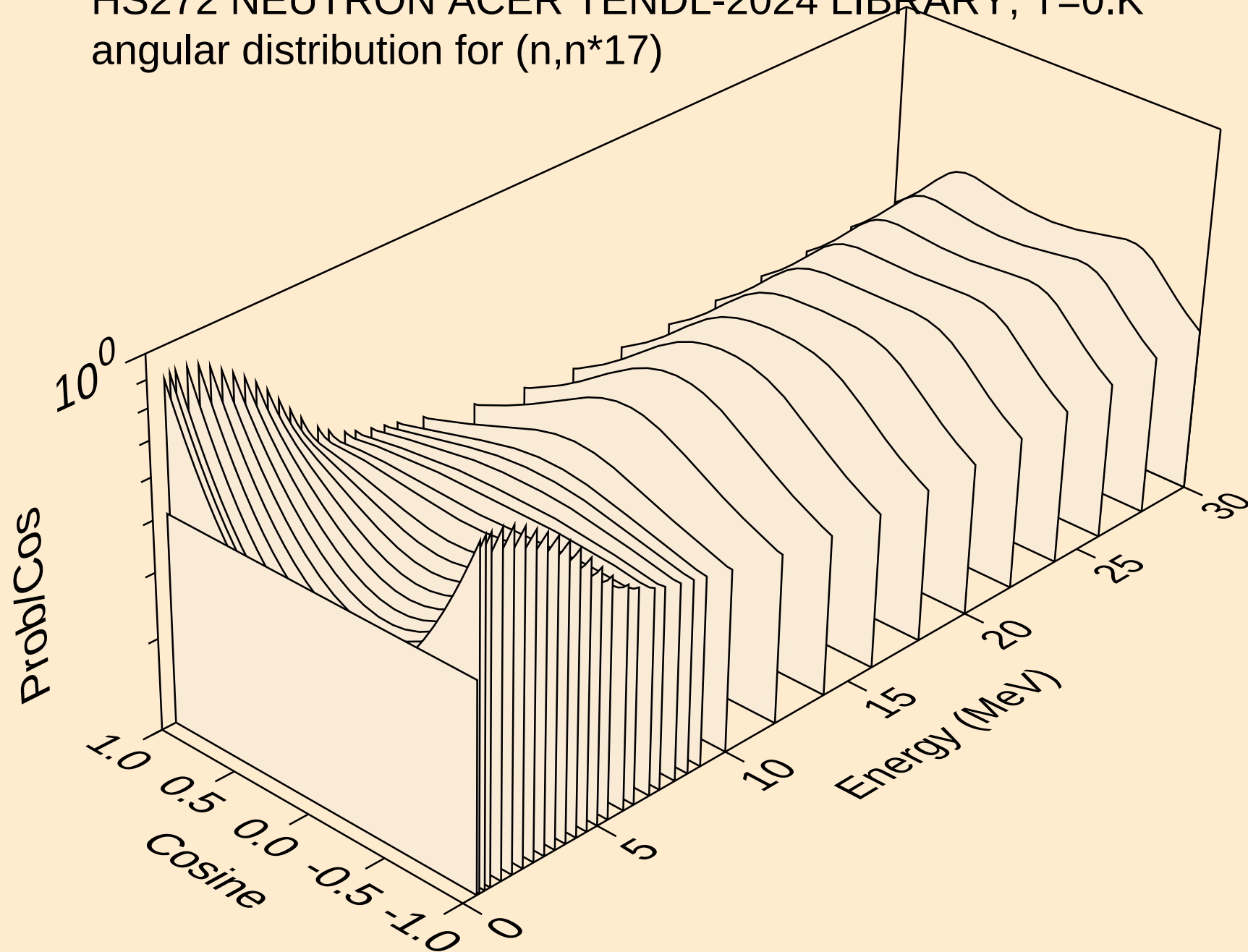
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angular distribution for (n,n*15)



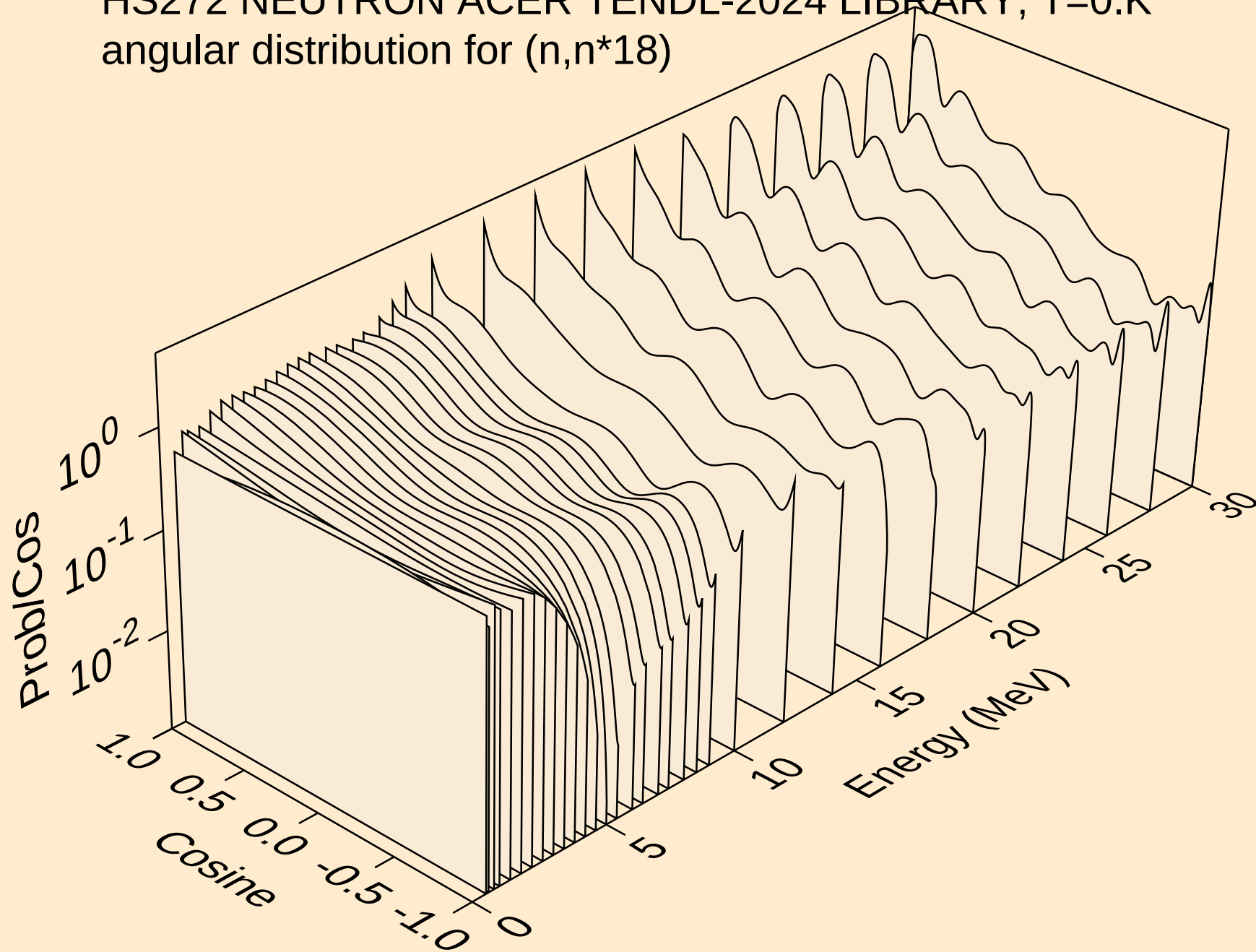
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



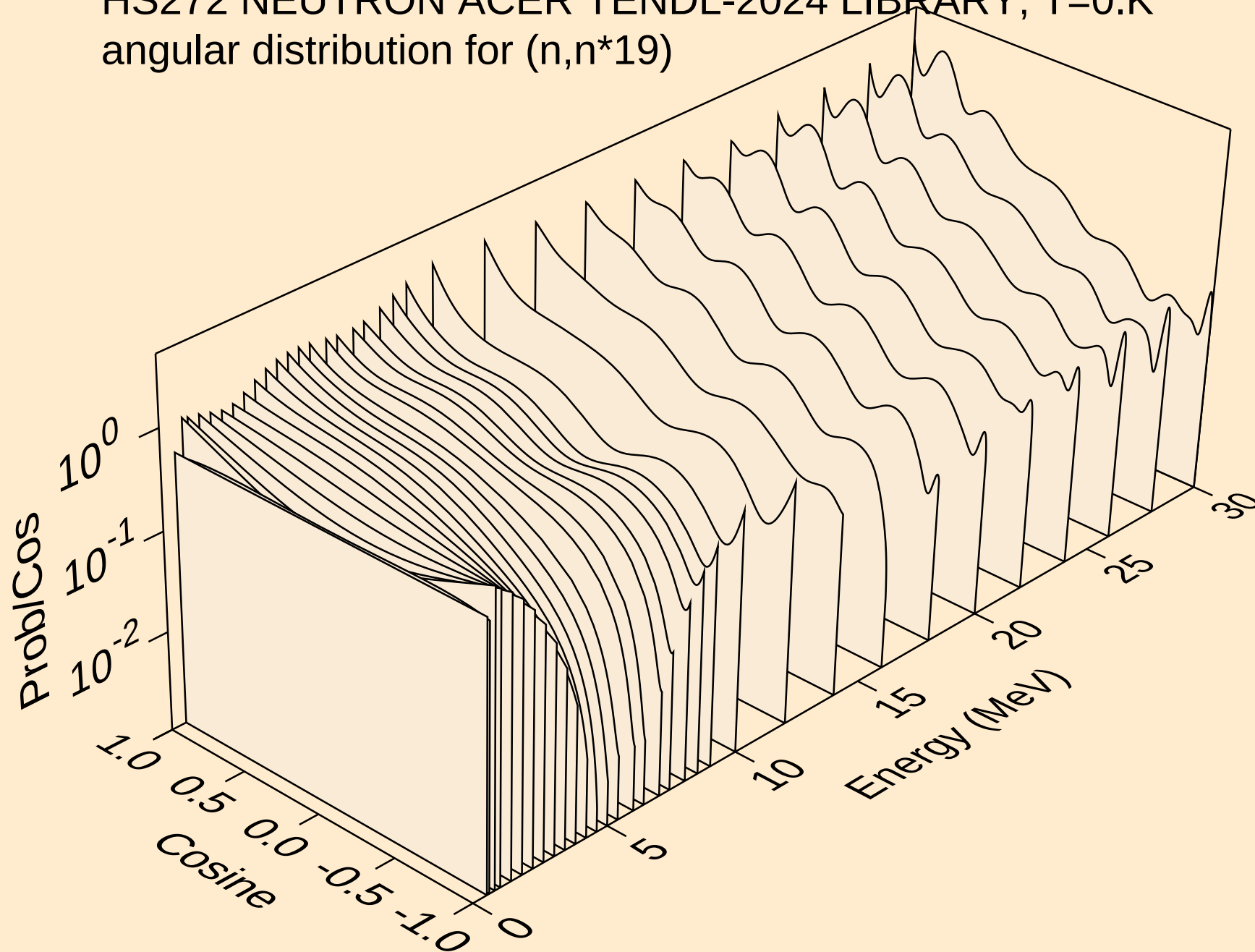
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



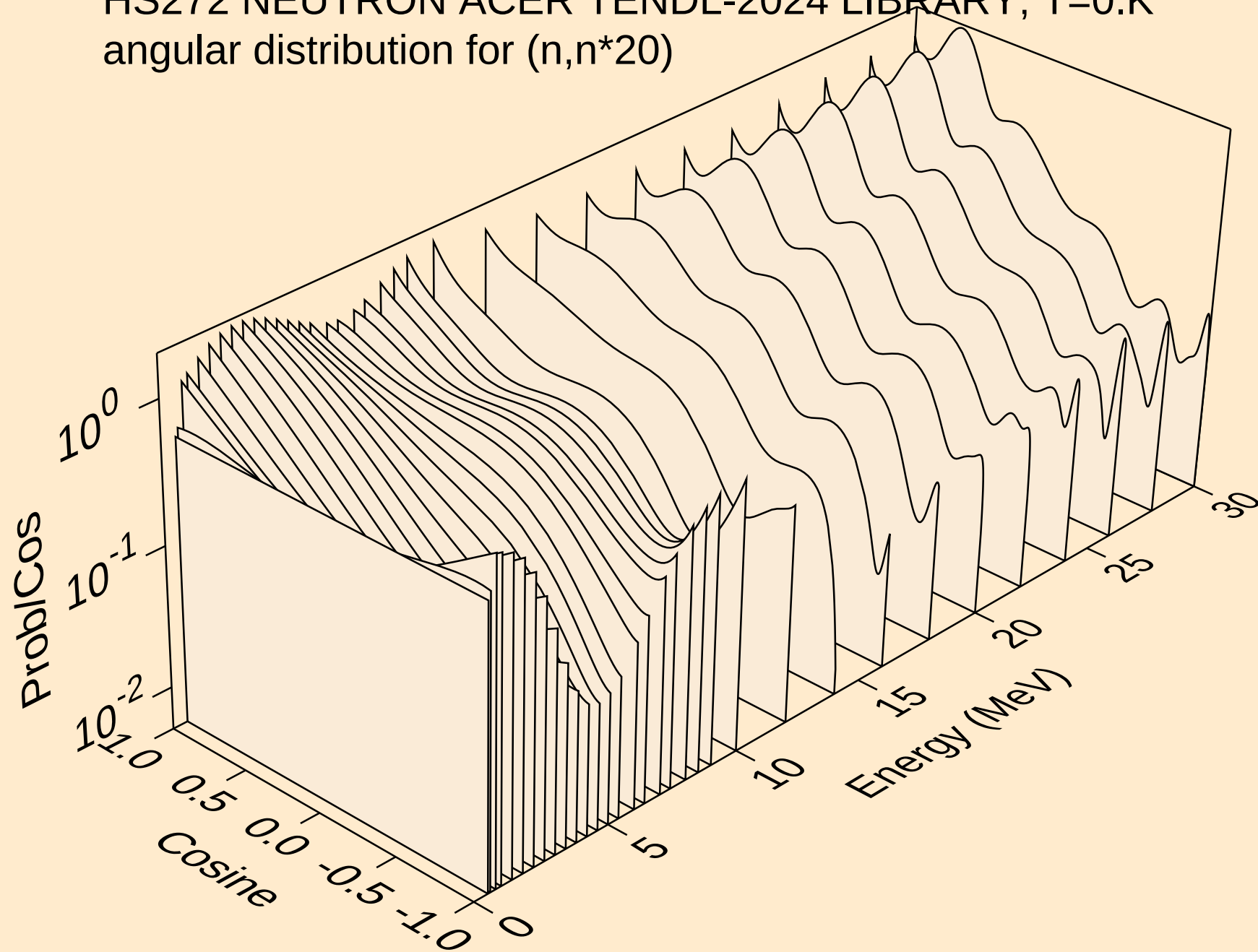
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



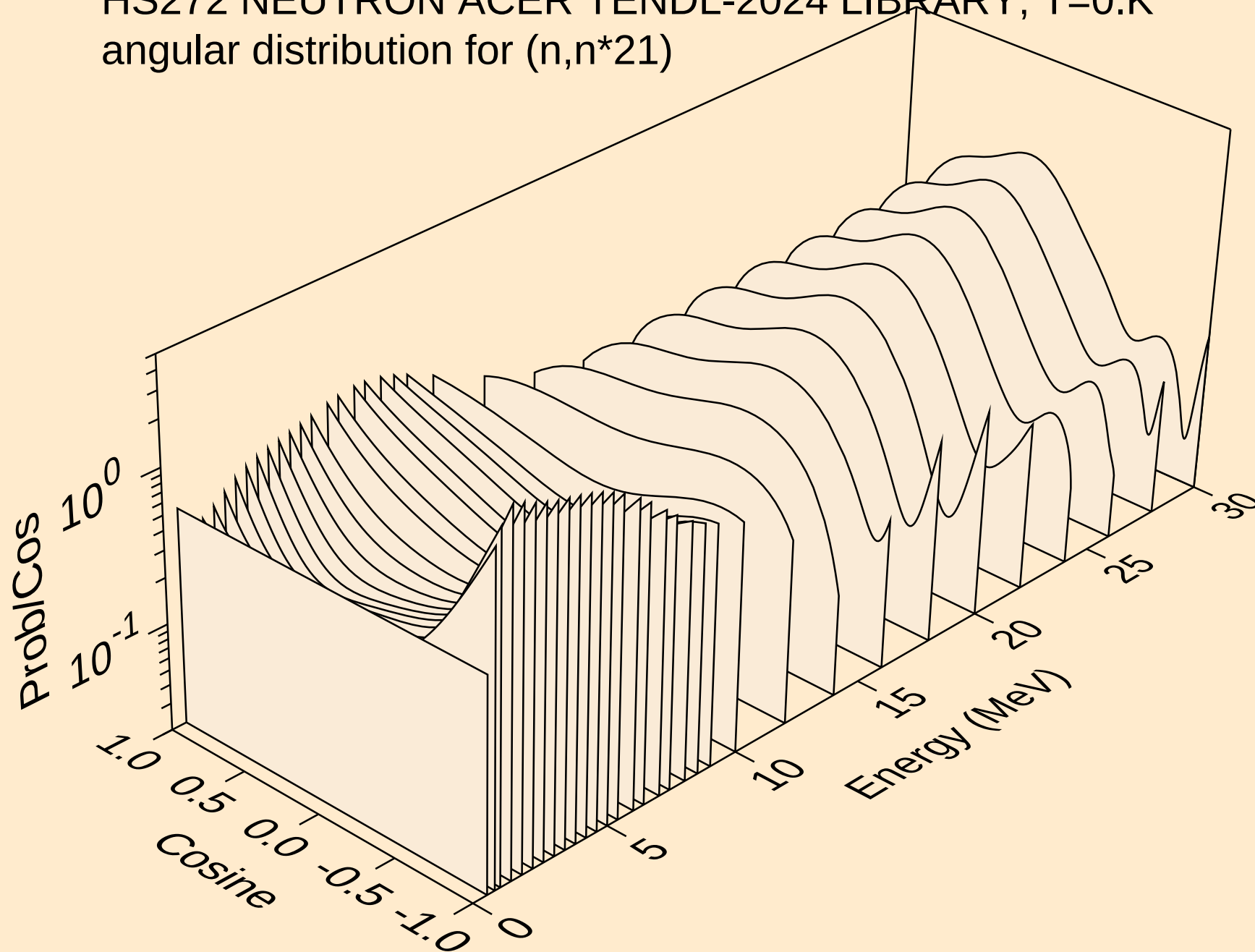
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angular distribution for (n,n*19)



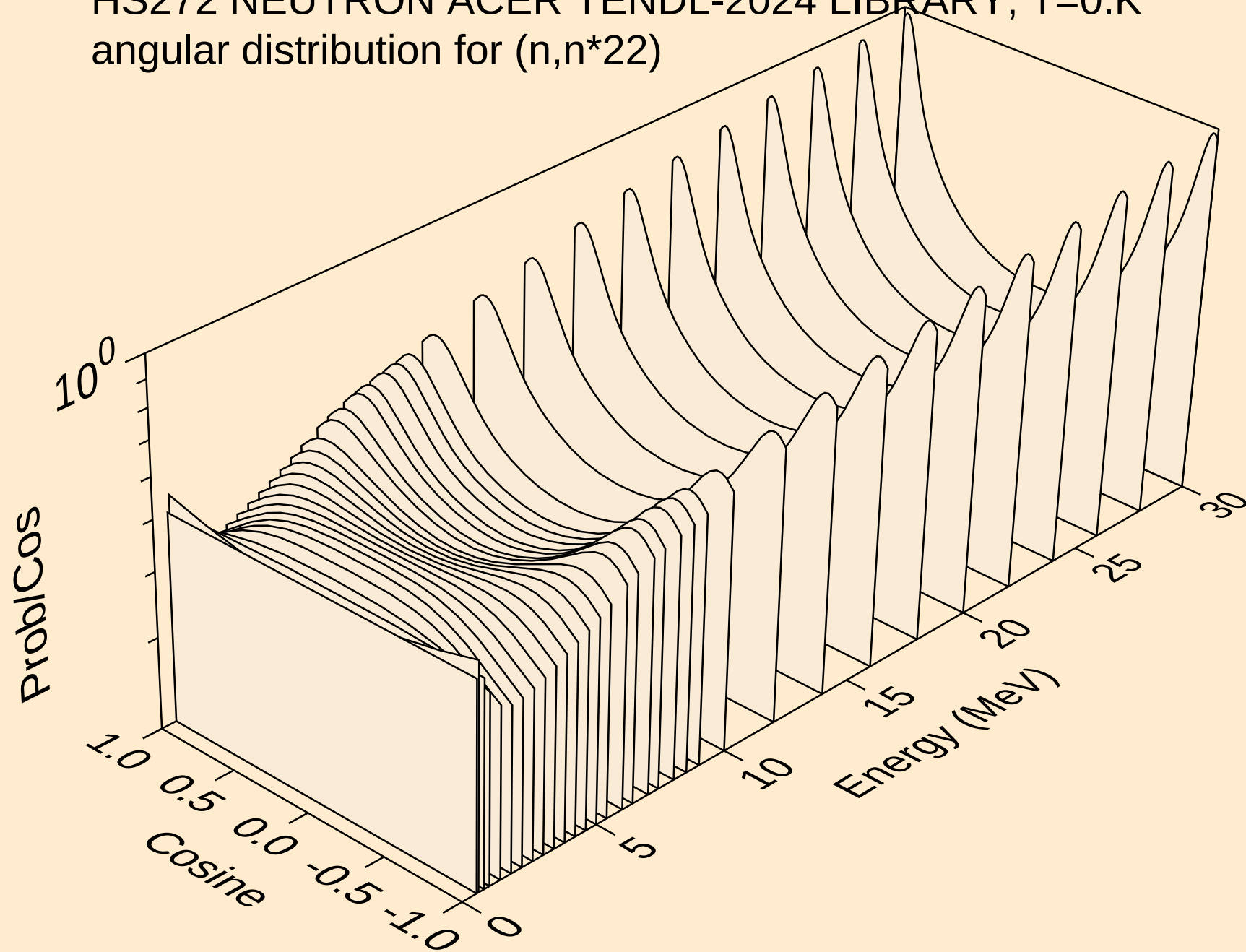
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angular distribution for (n,n*20)



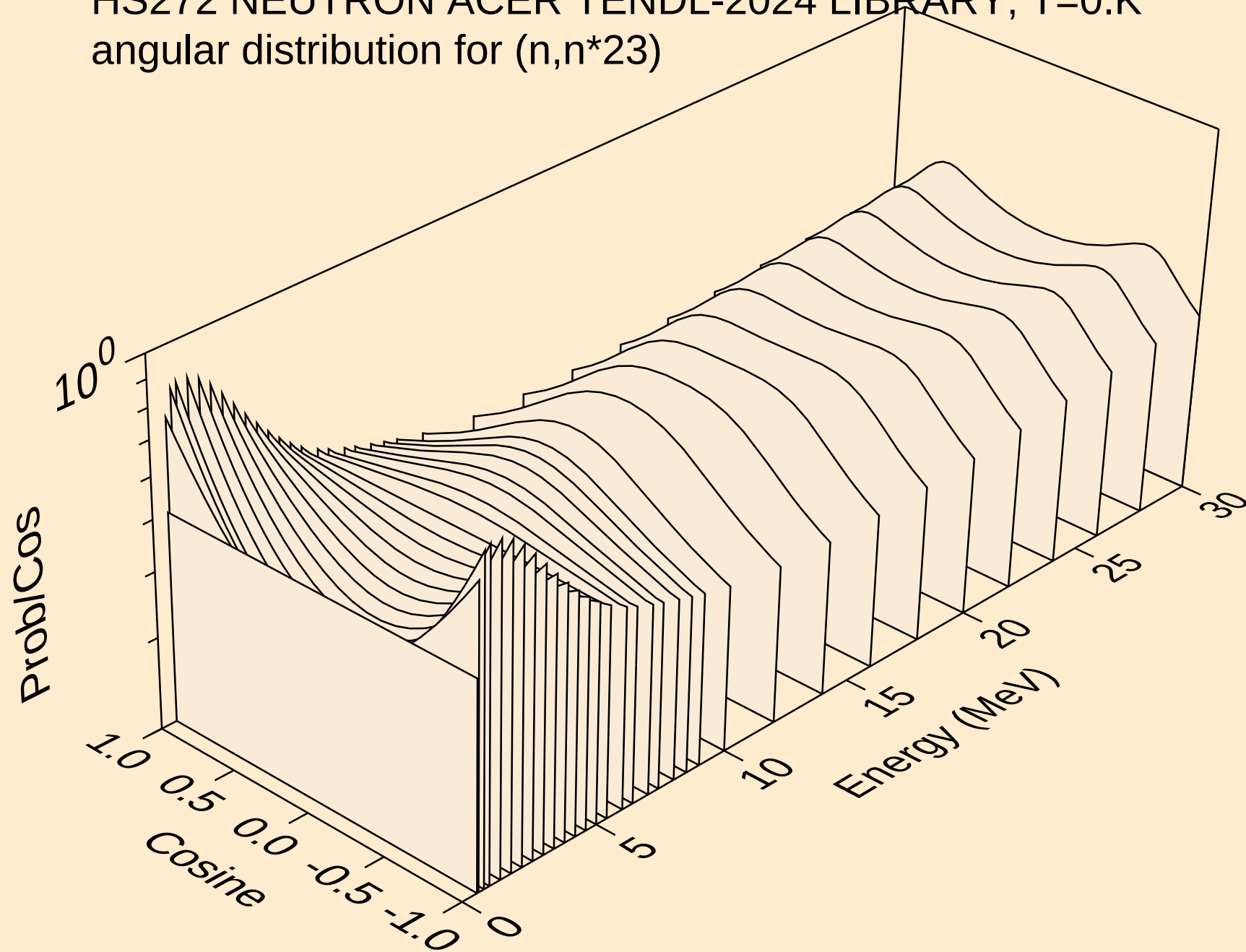
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angular distribution for (n,n*21)



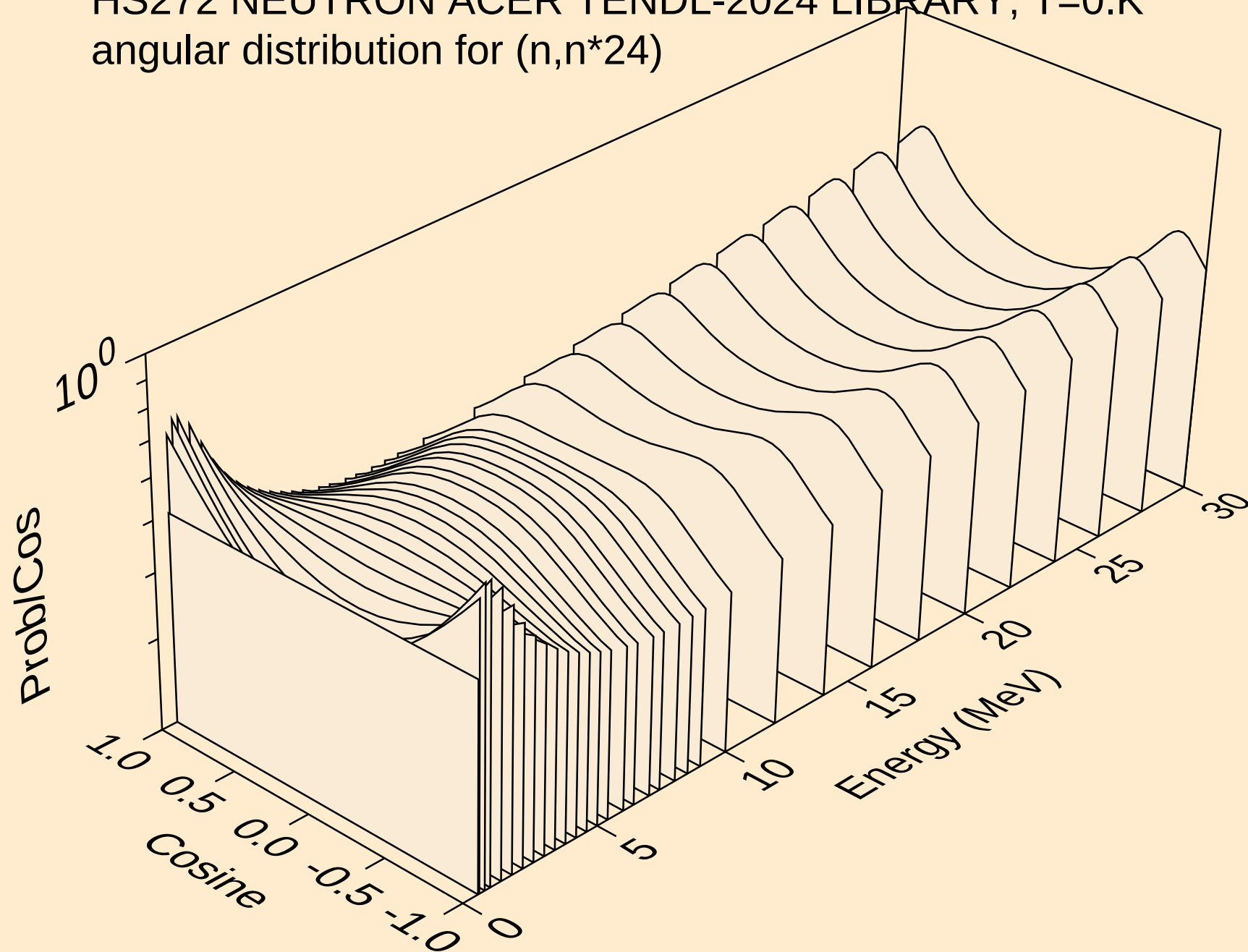
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angular distribution for (n,n*22)



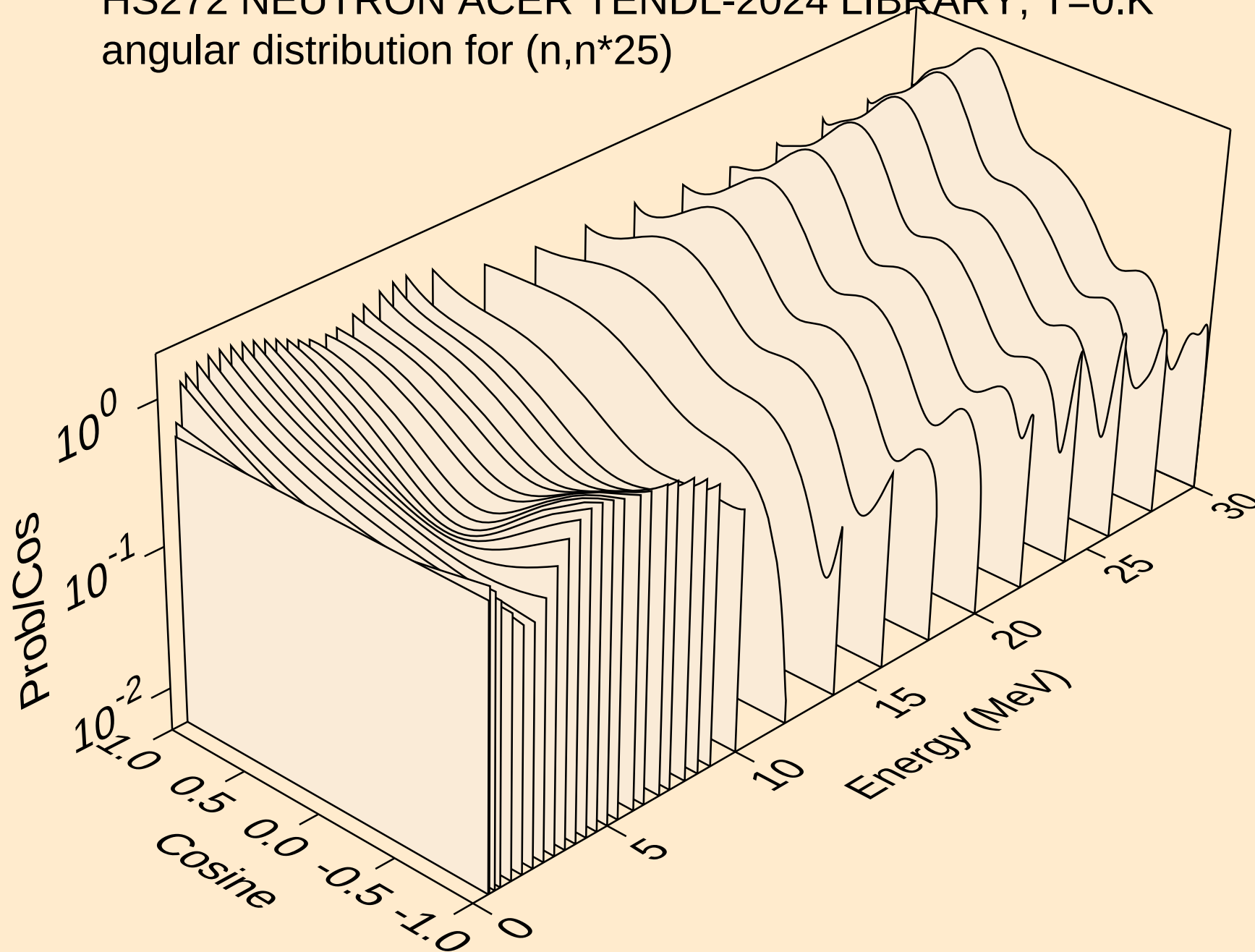
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angular distribution for (n,n*23)



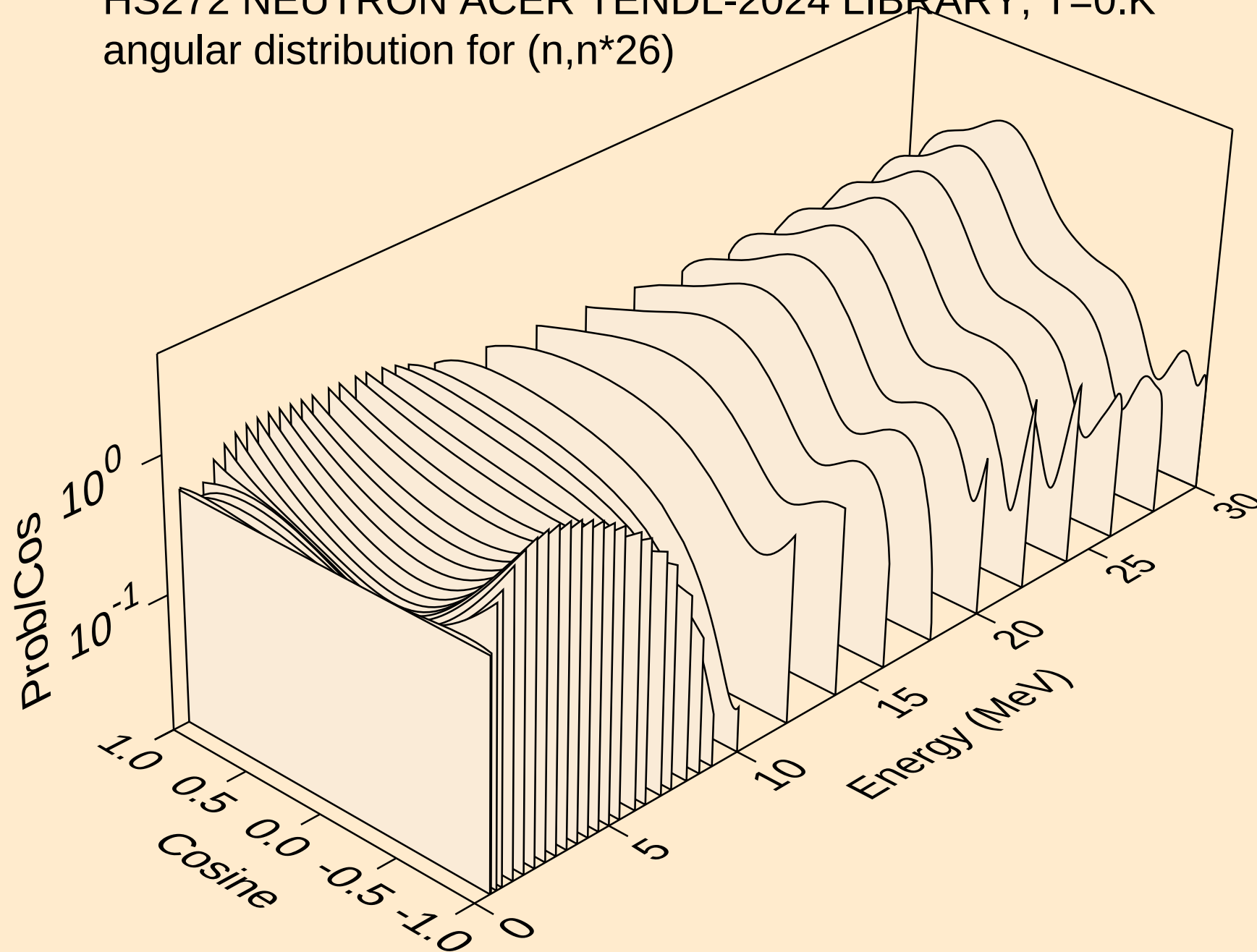
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



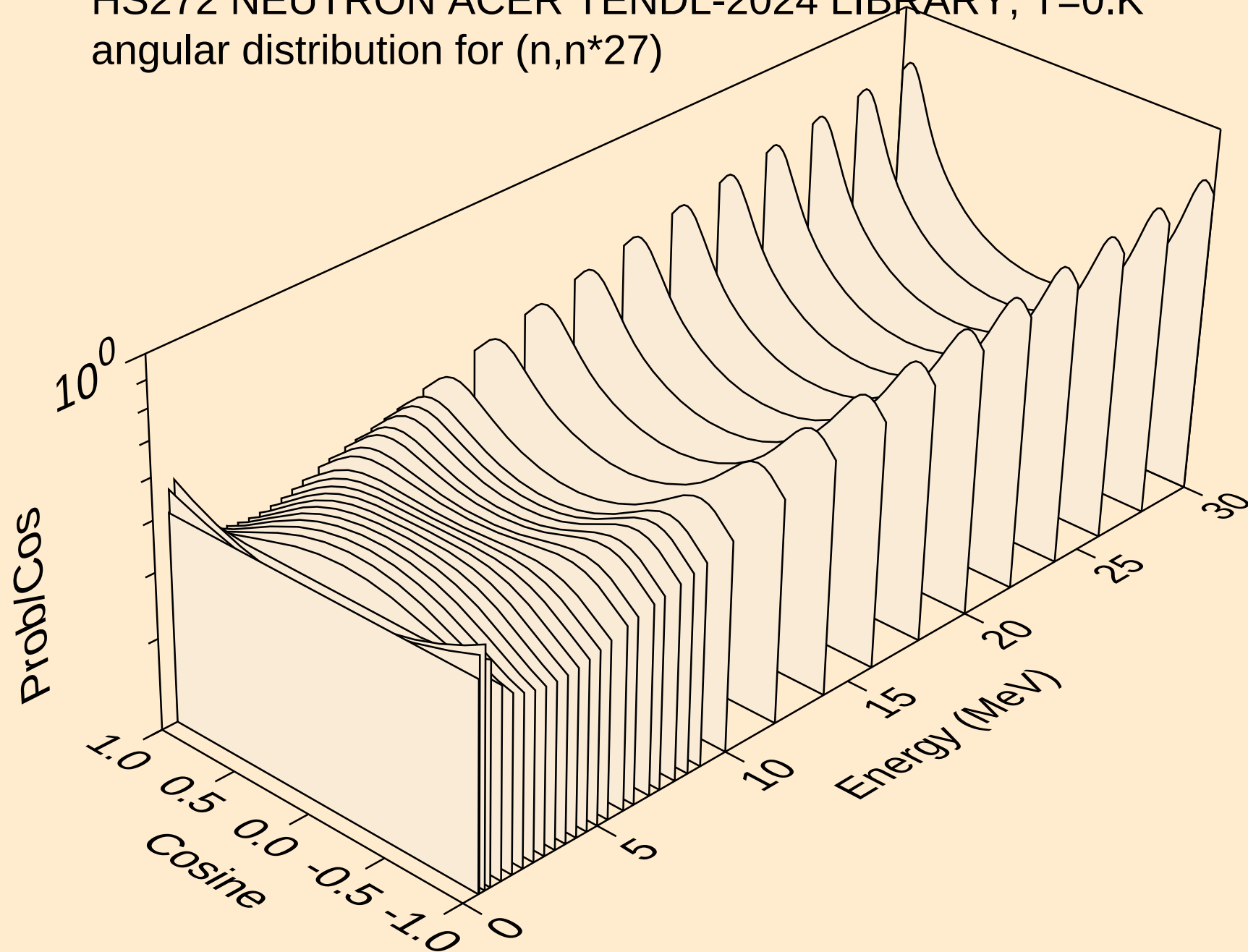
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



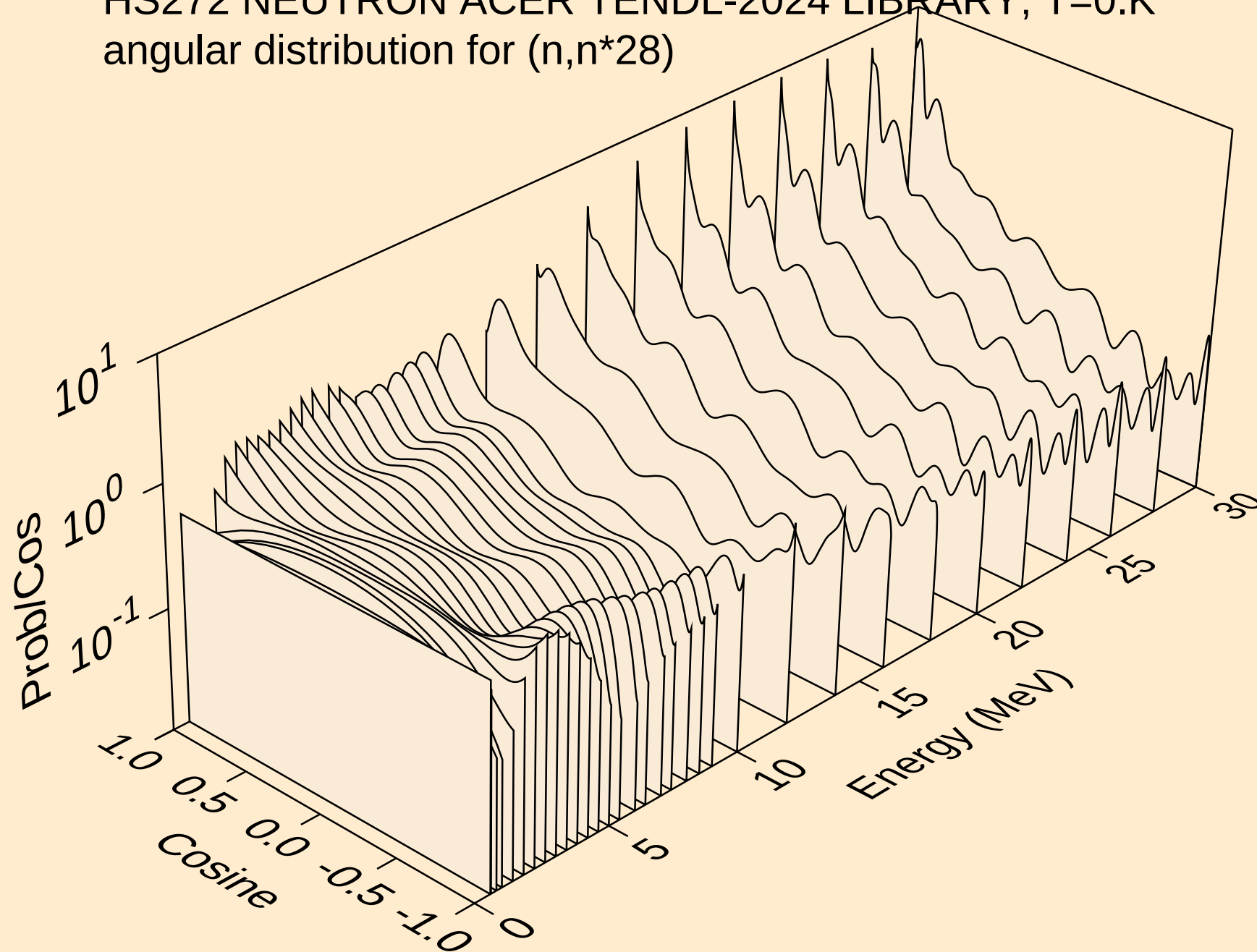
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)

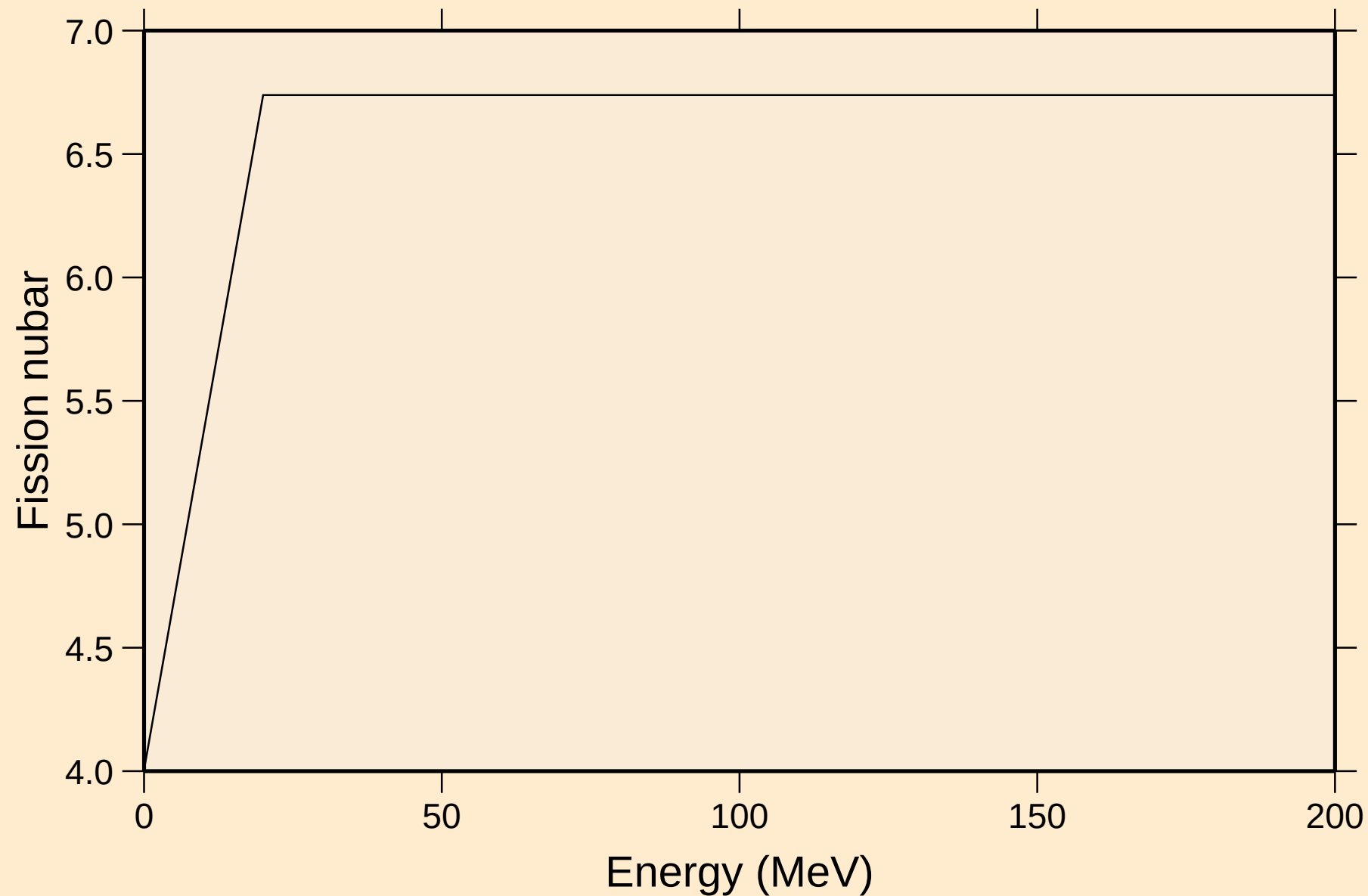


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



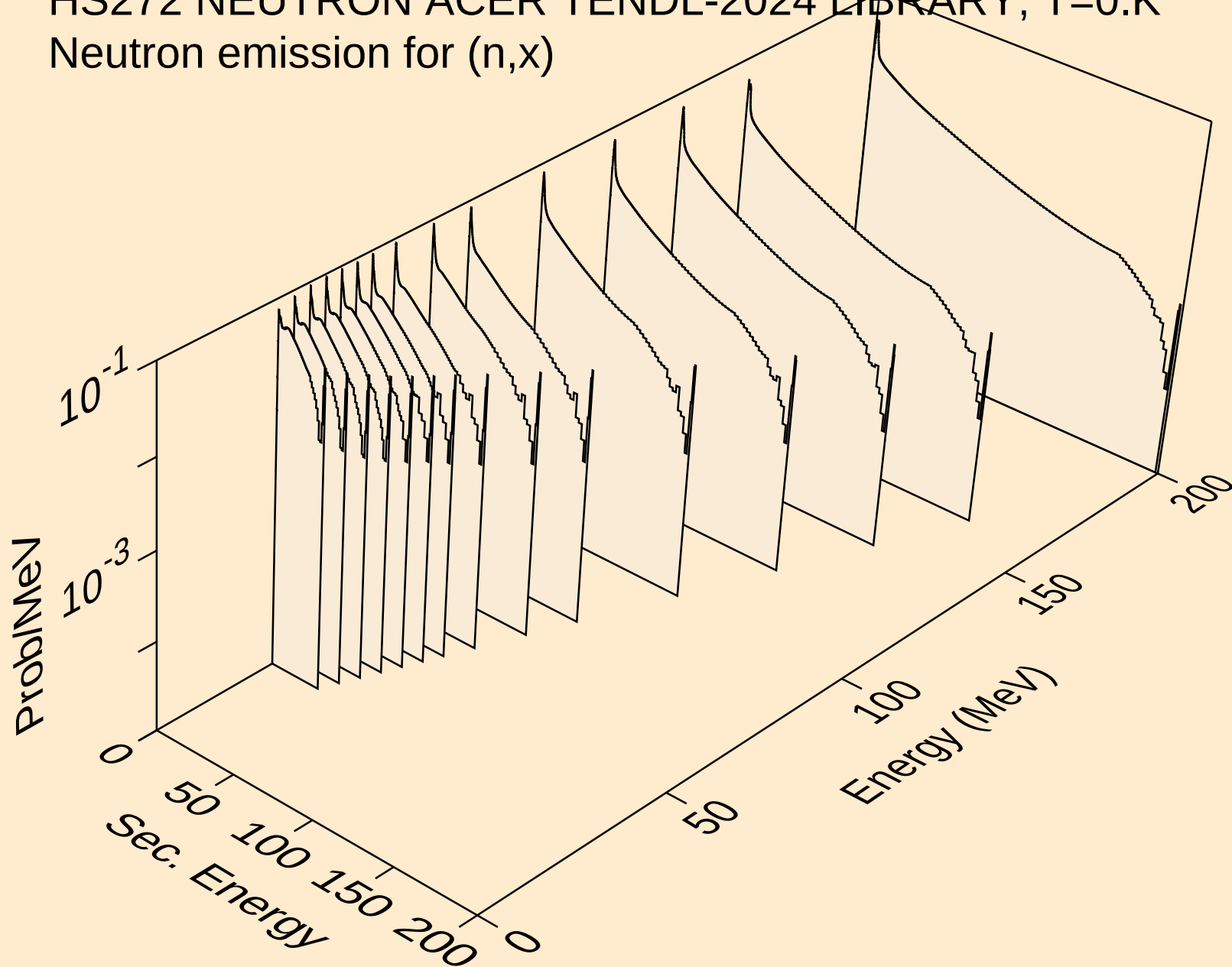
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Total fission nubar

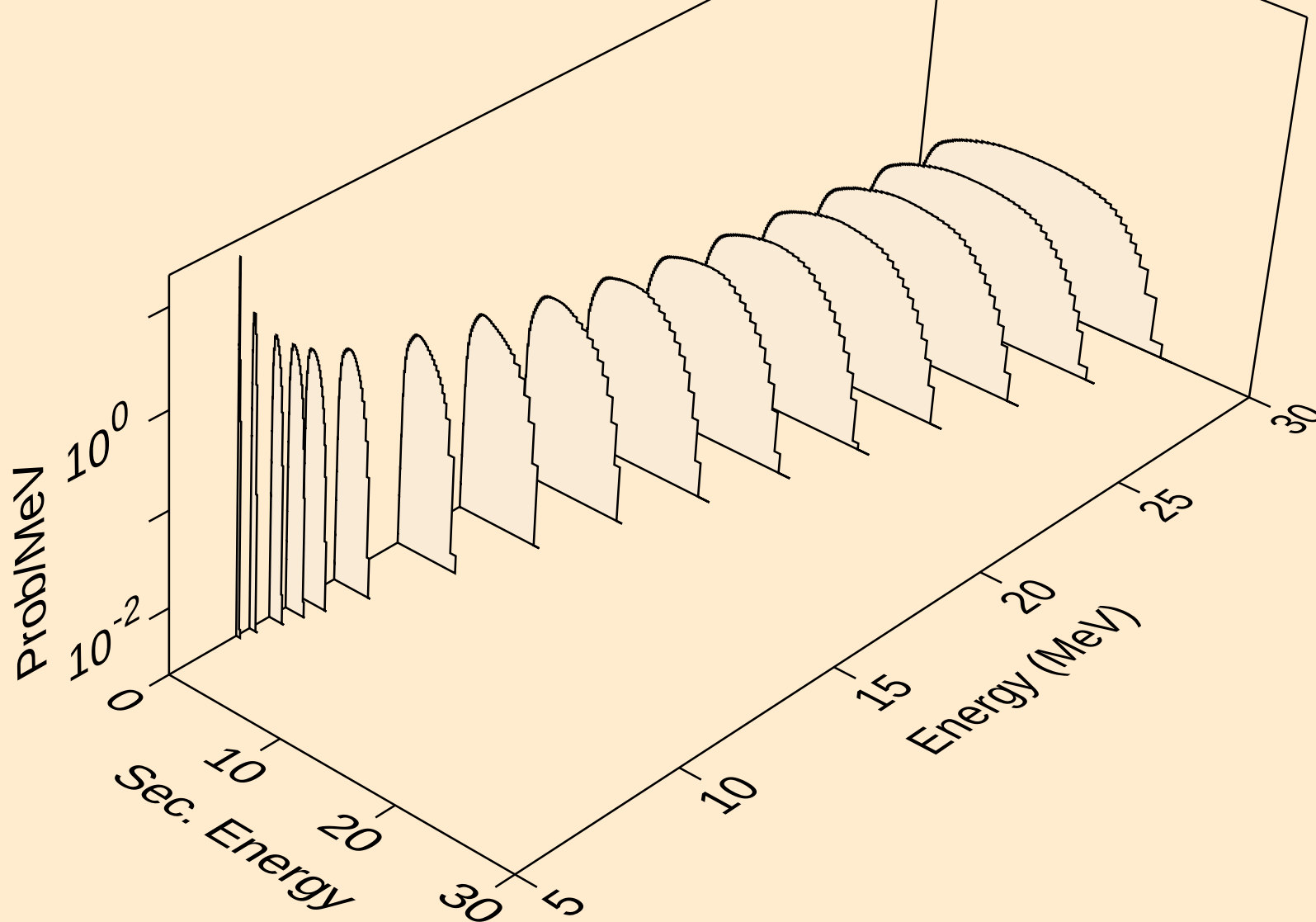


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

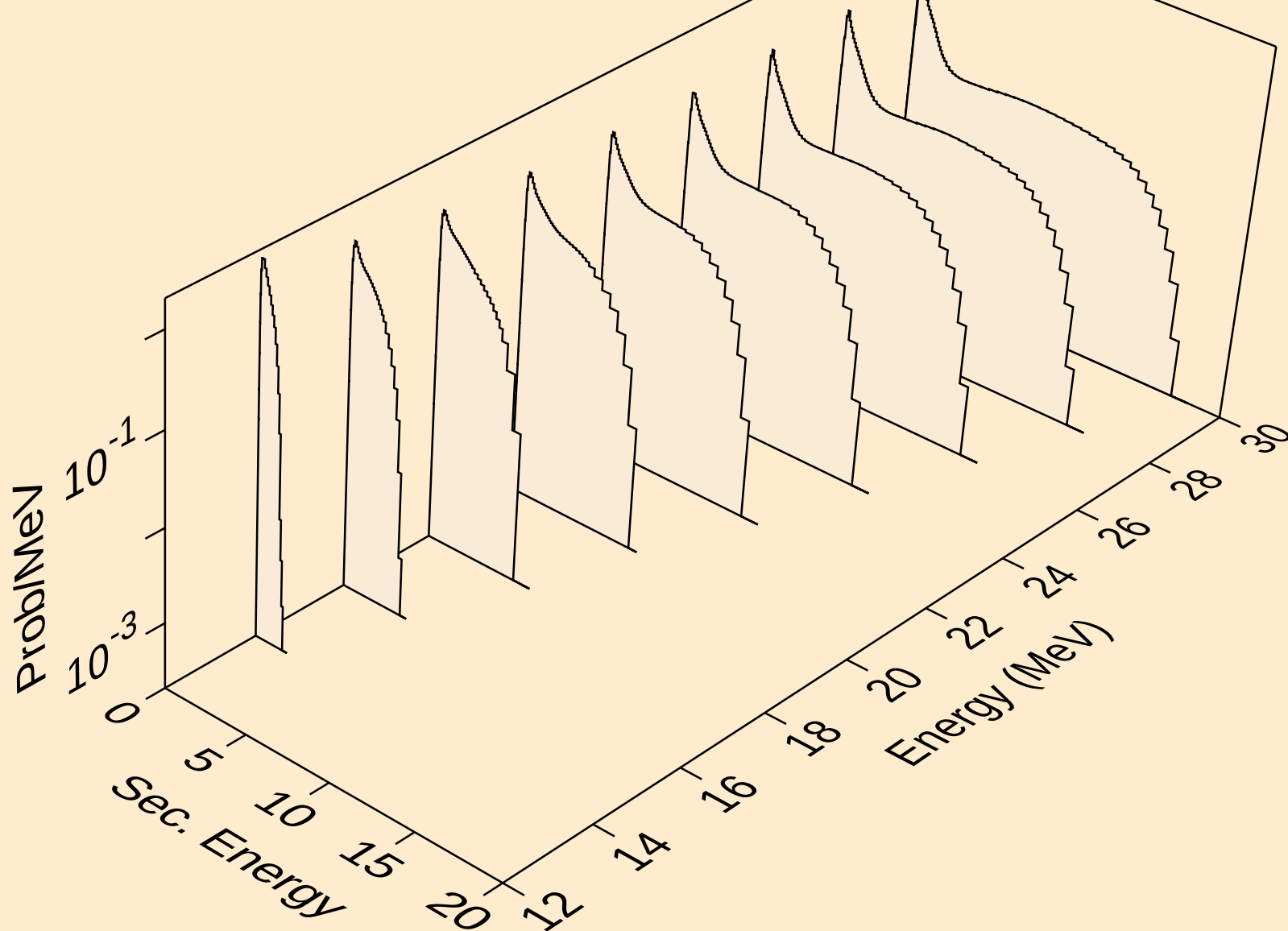
Neutron emission for (n,x)



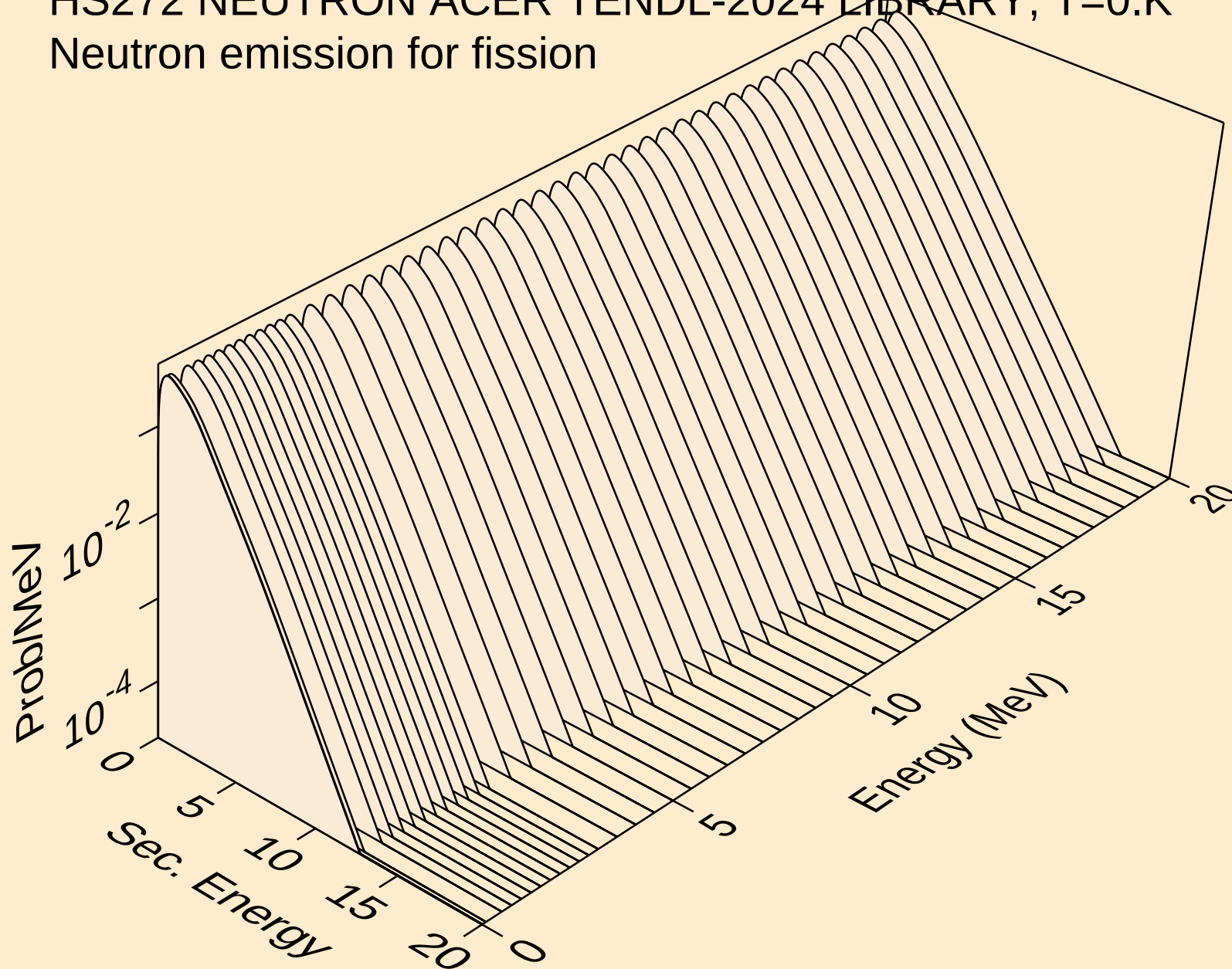
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

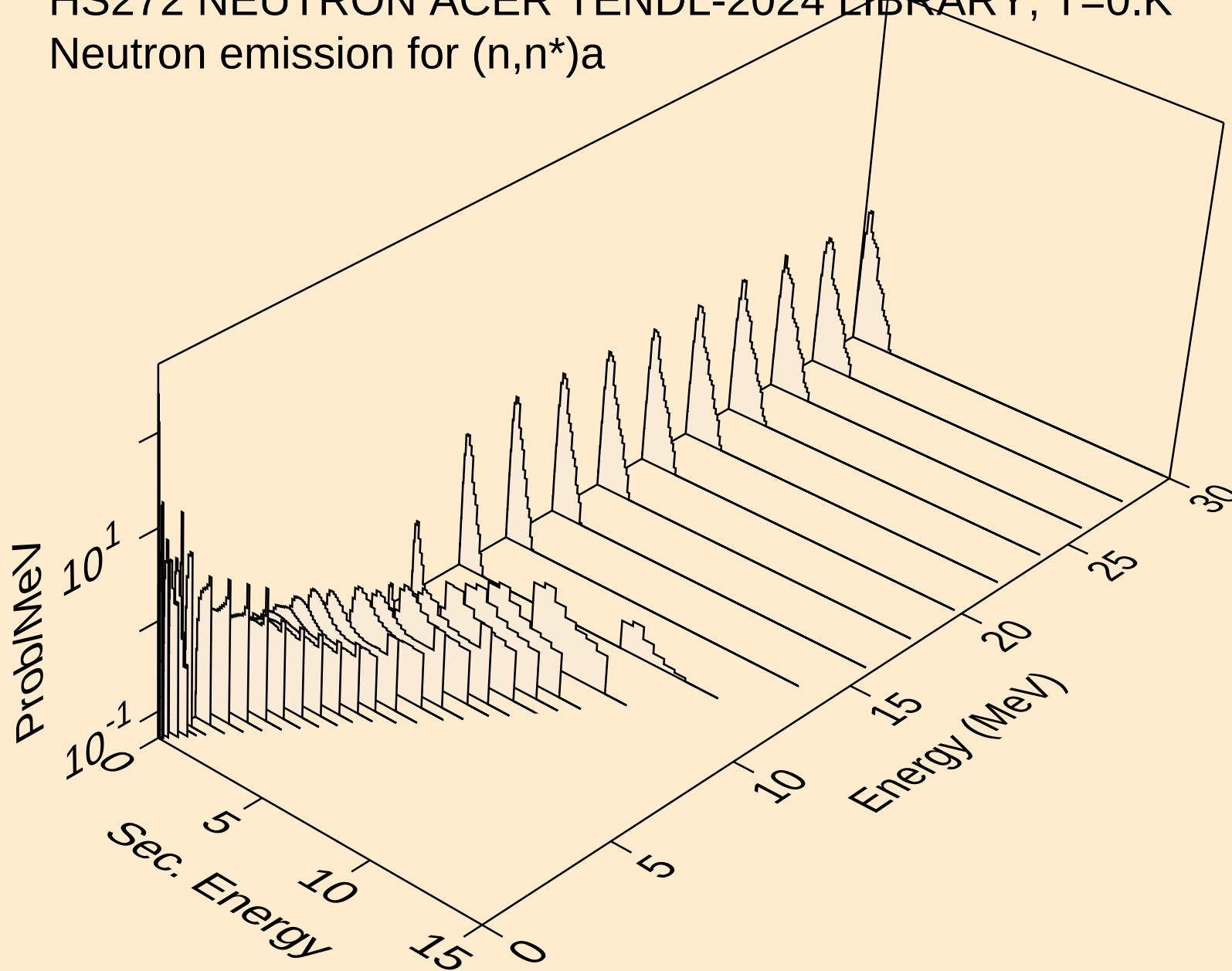


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



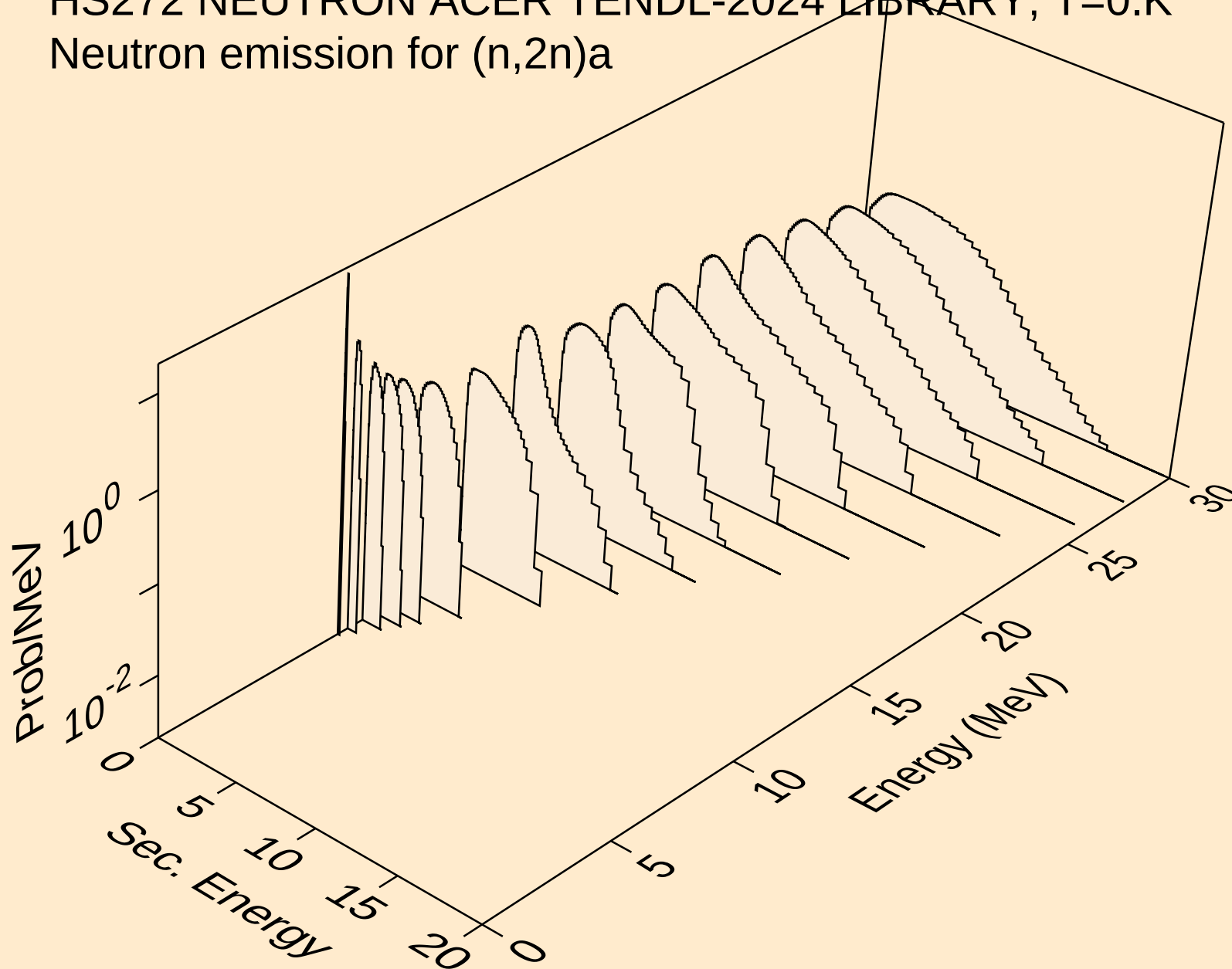
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)a

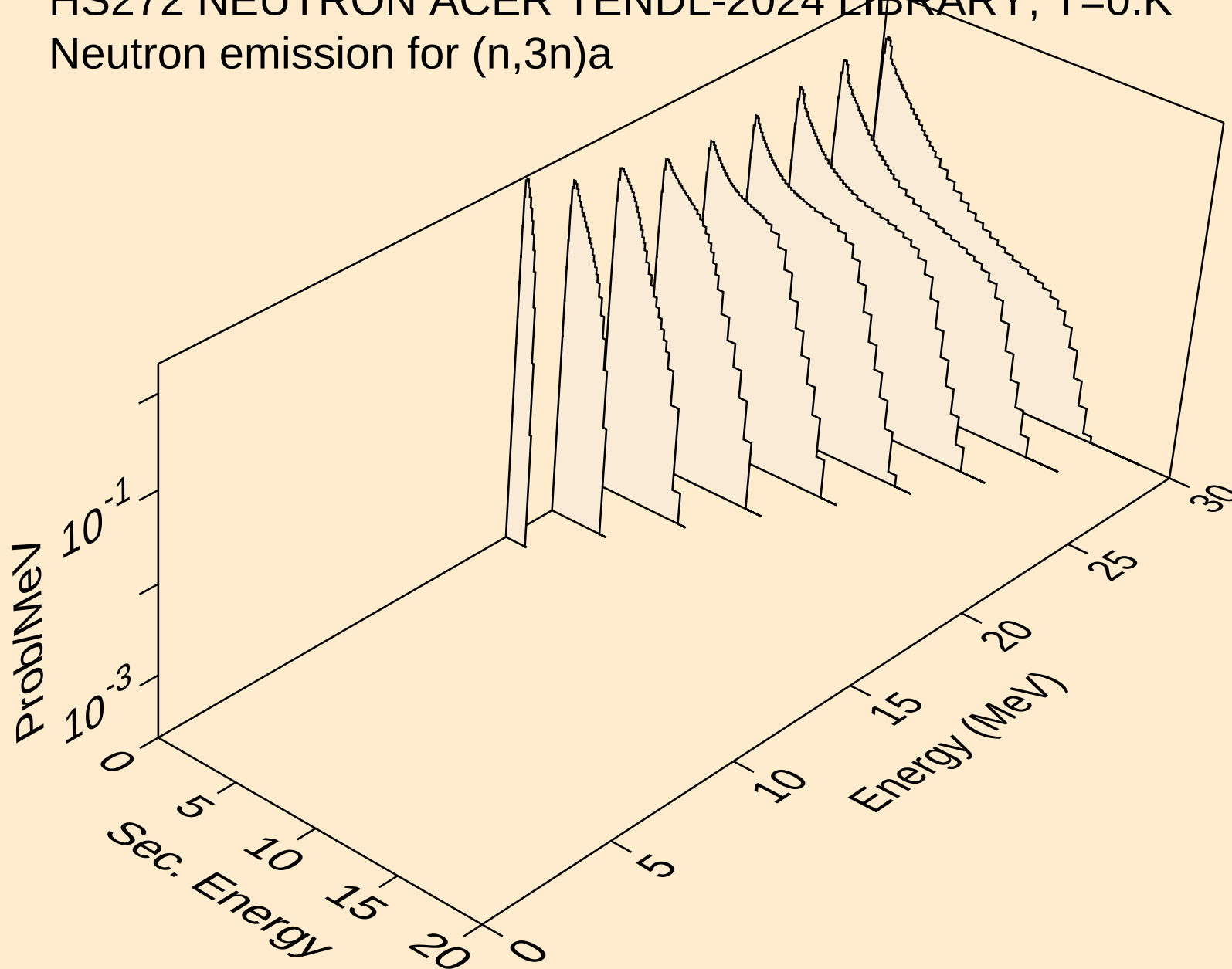


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

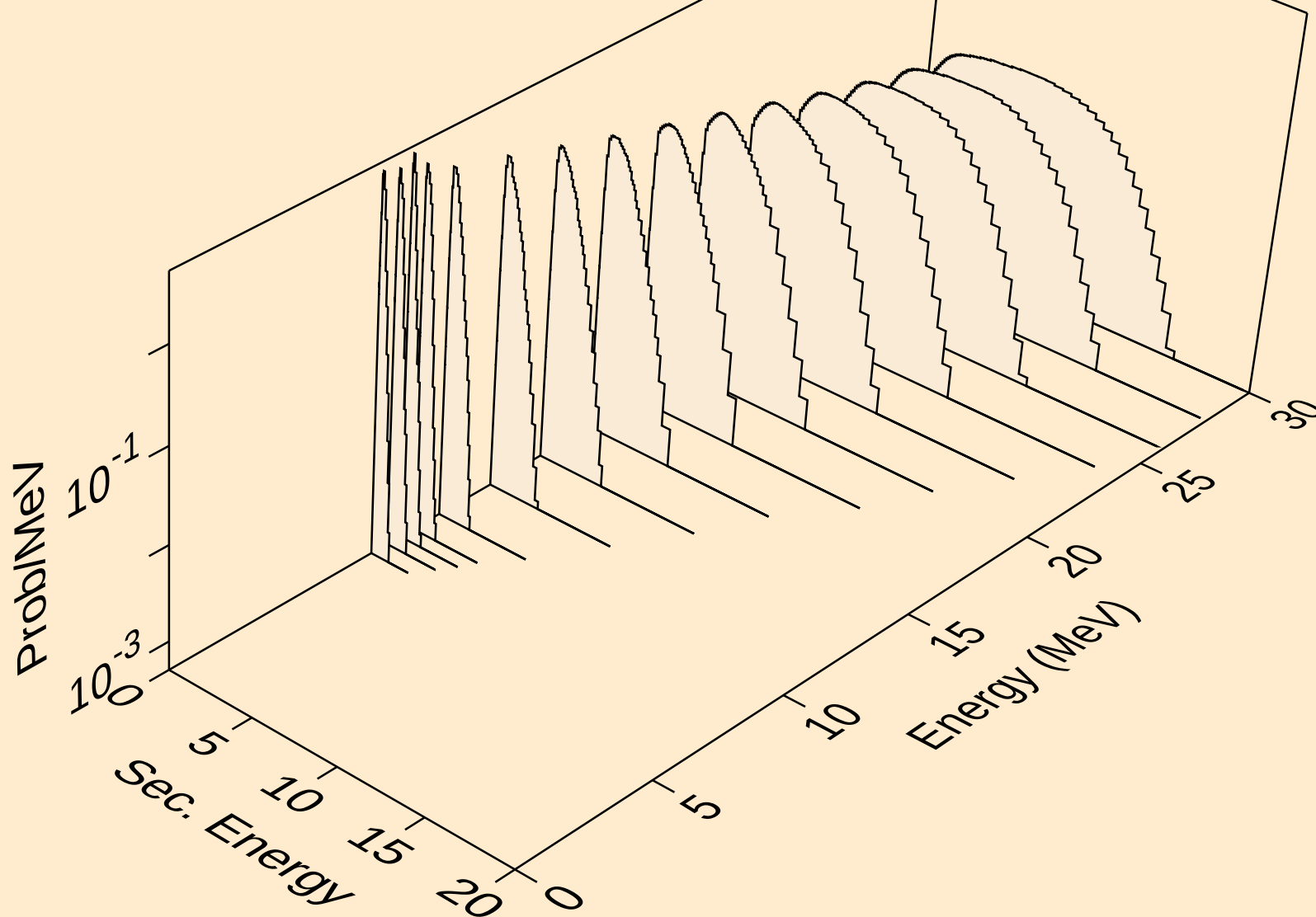
Neutron emission for (n,2n) α



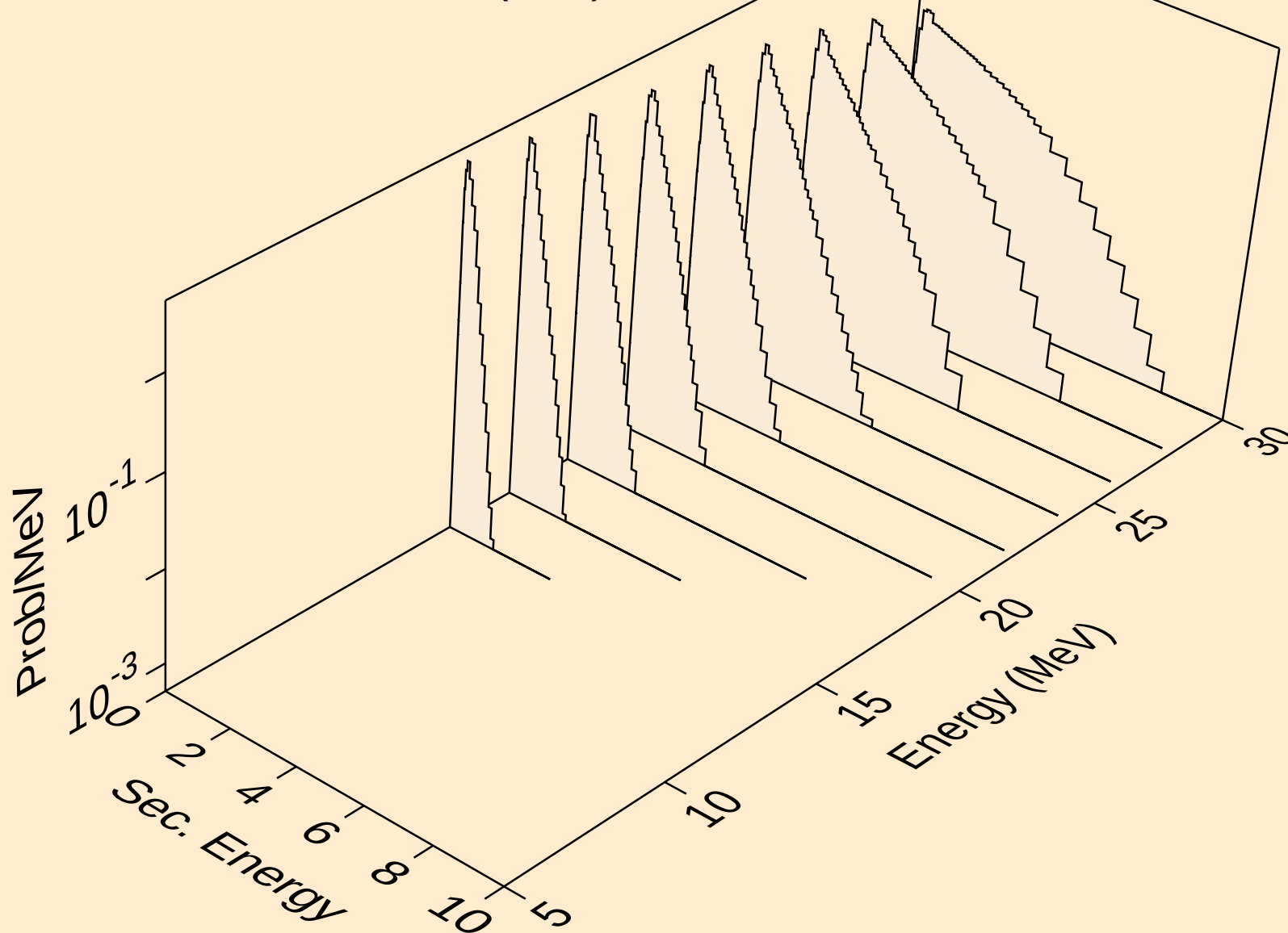
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p

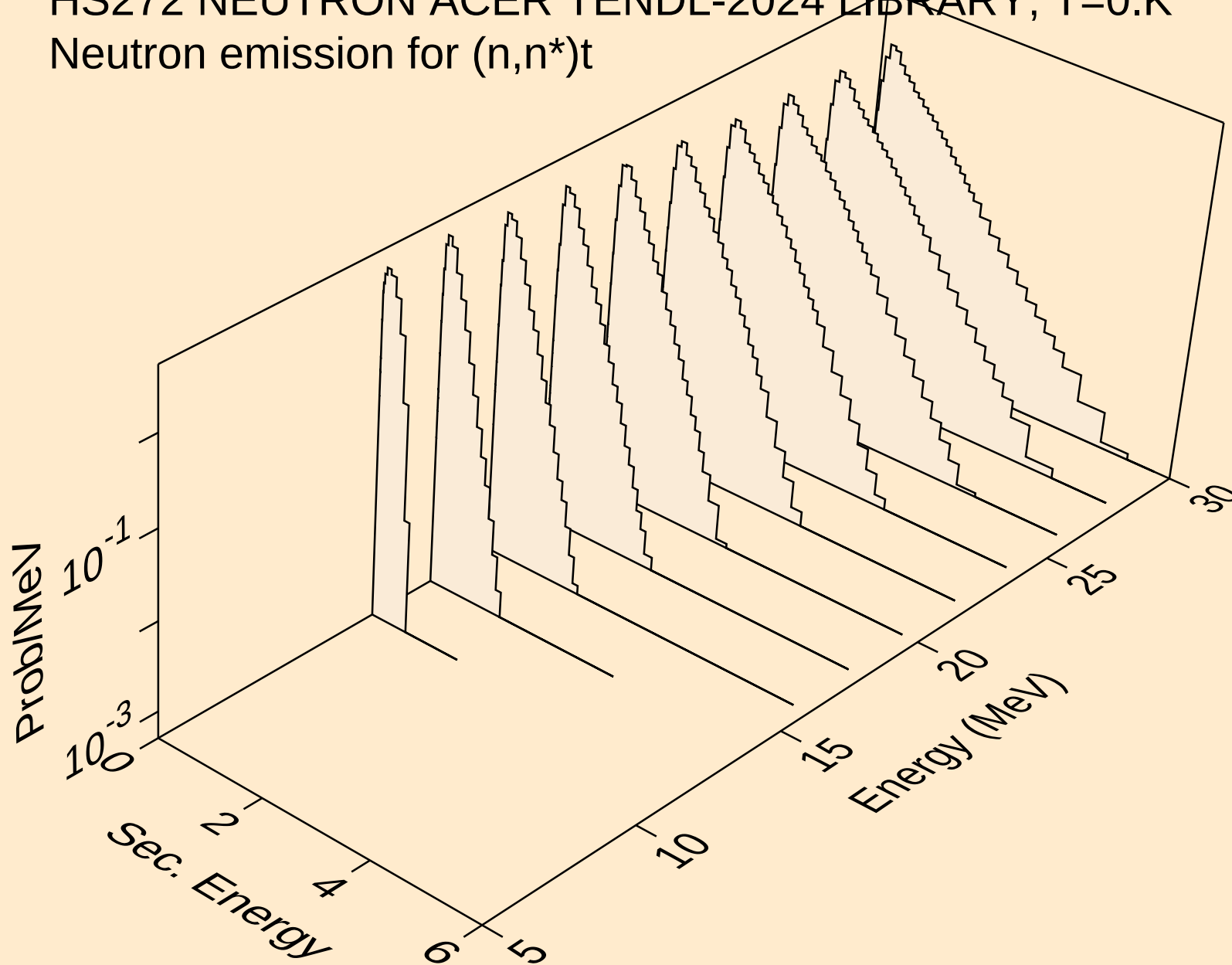


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d

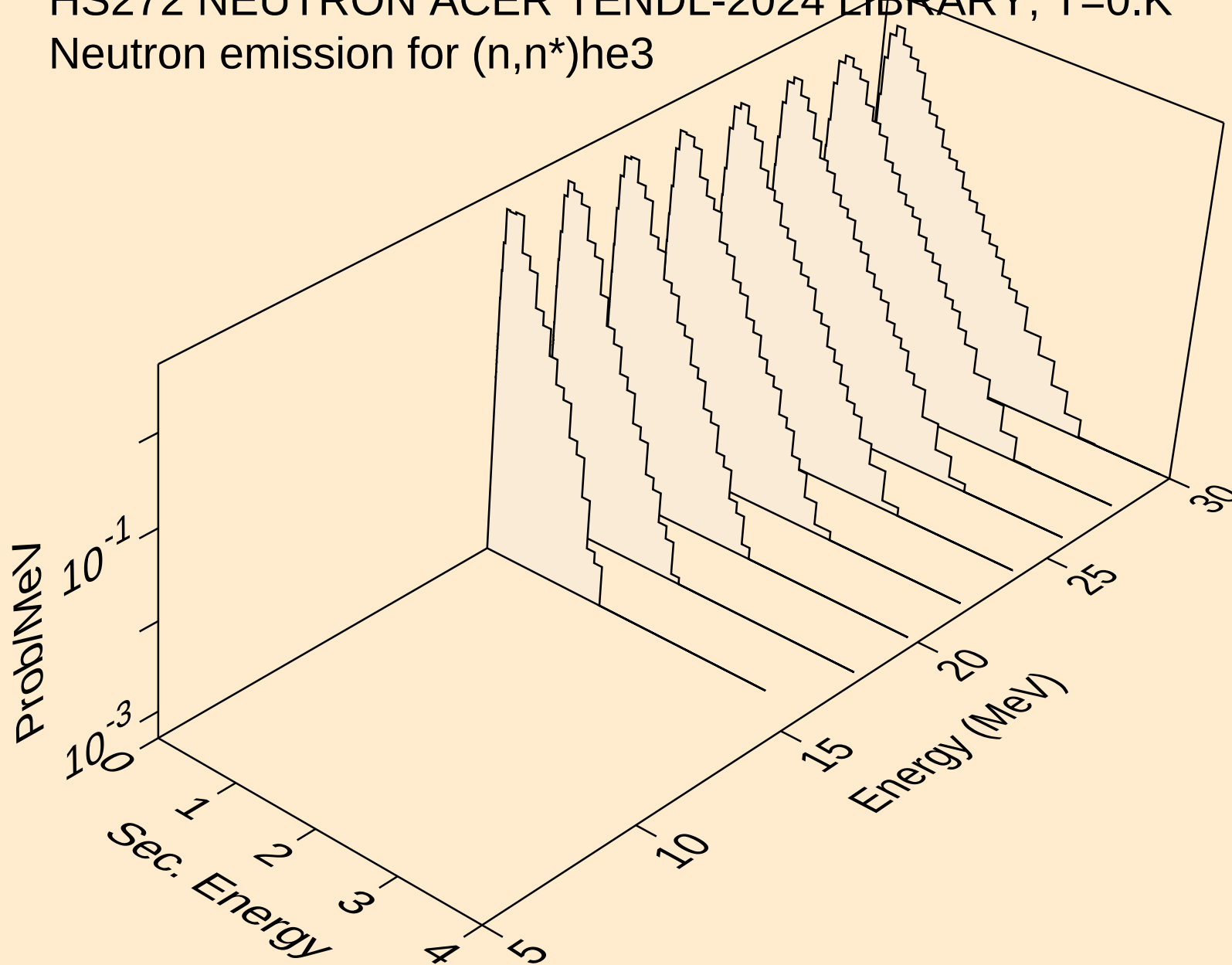


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

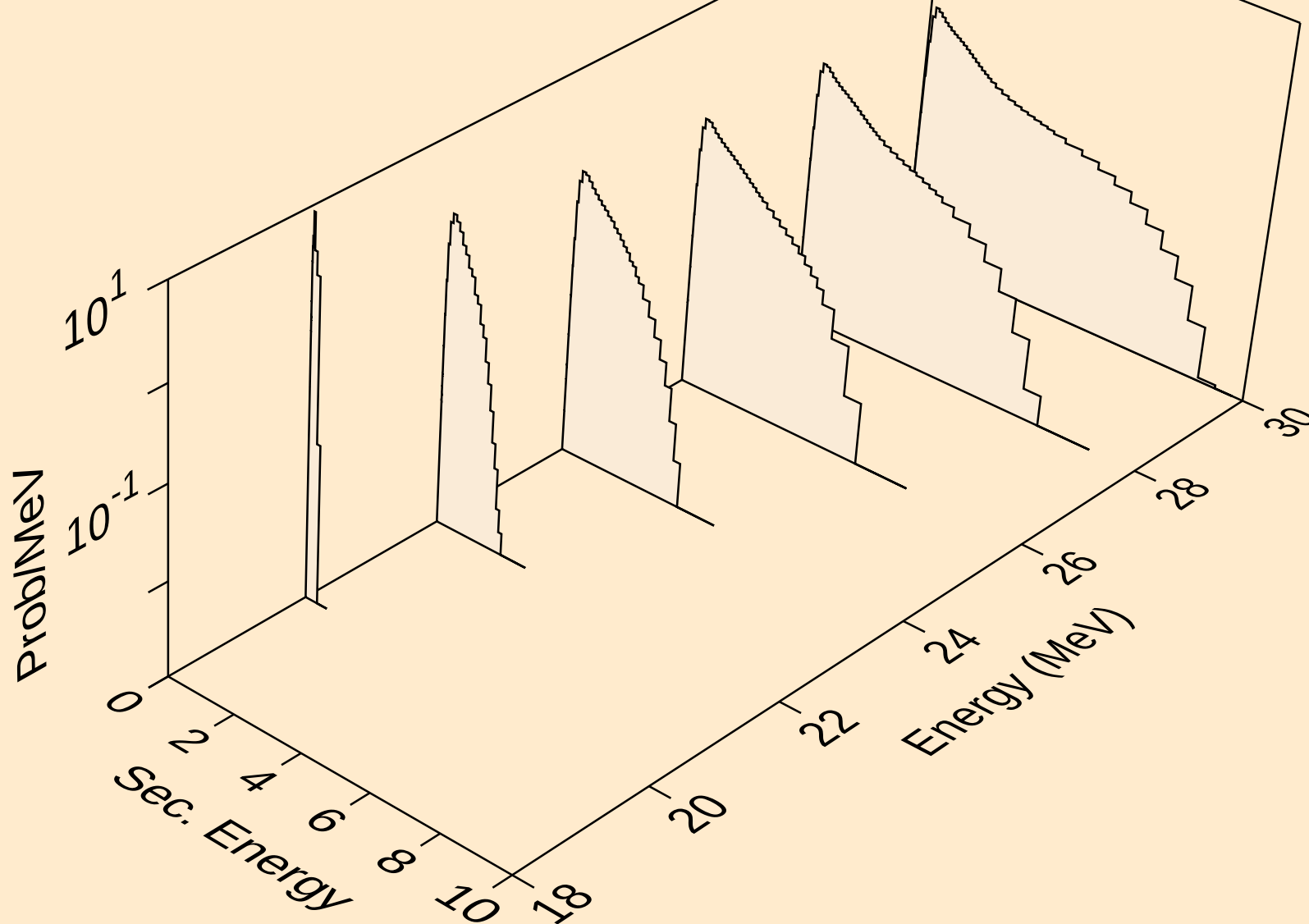
Neutron emission for (n,n*)t



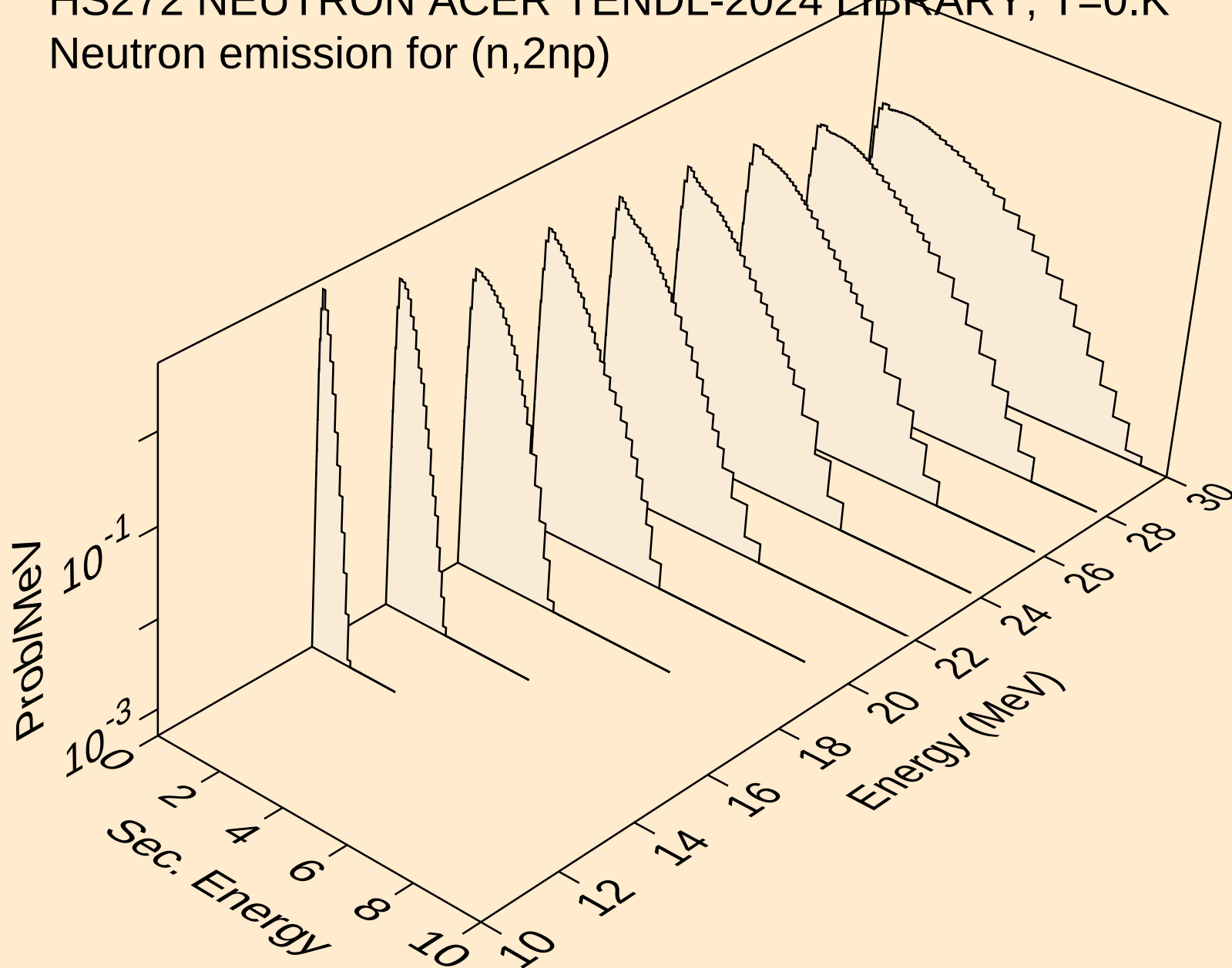
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



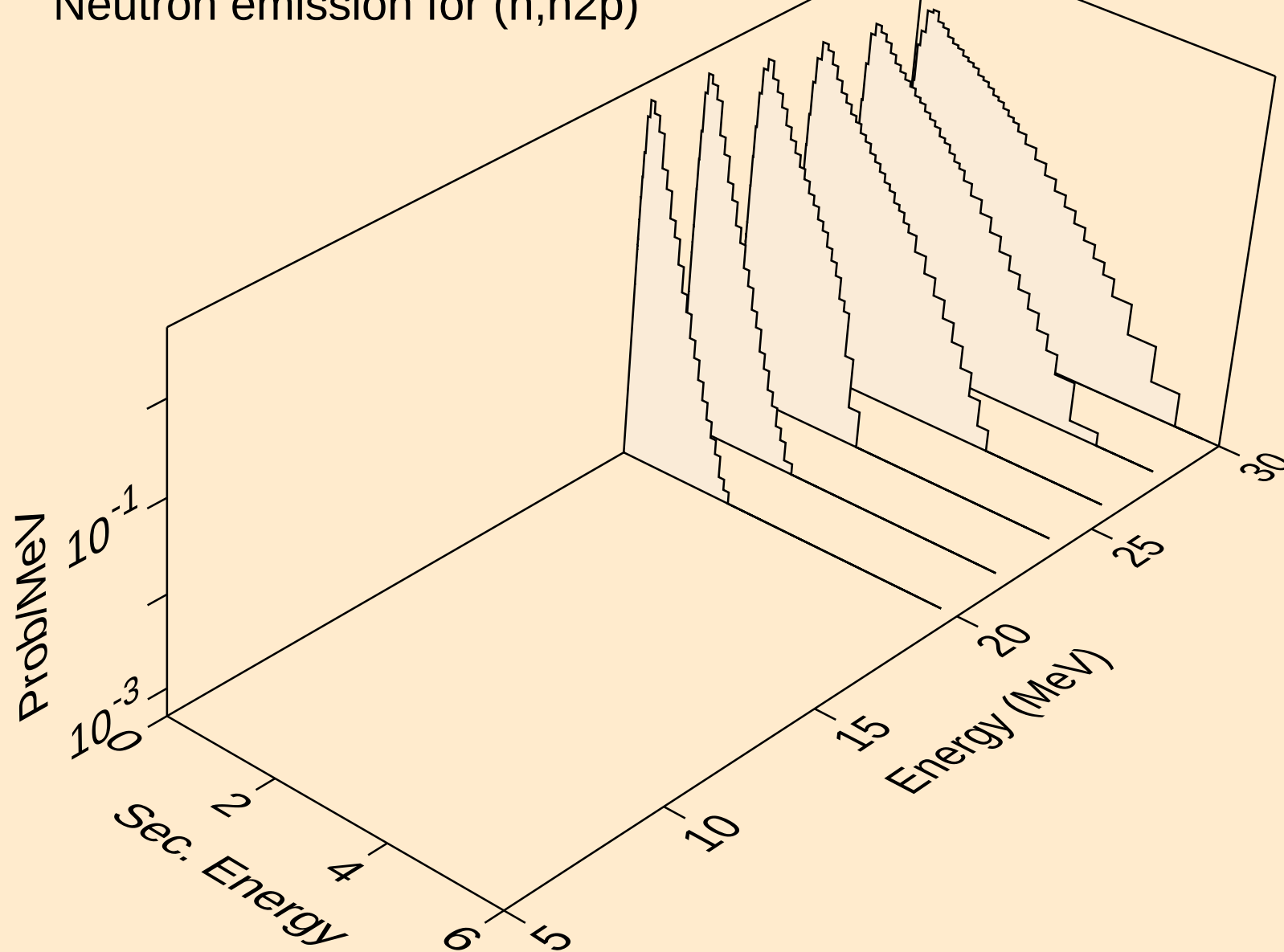
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



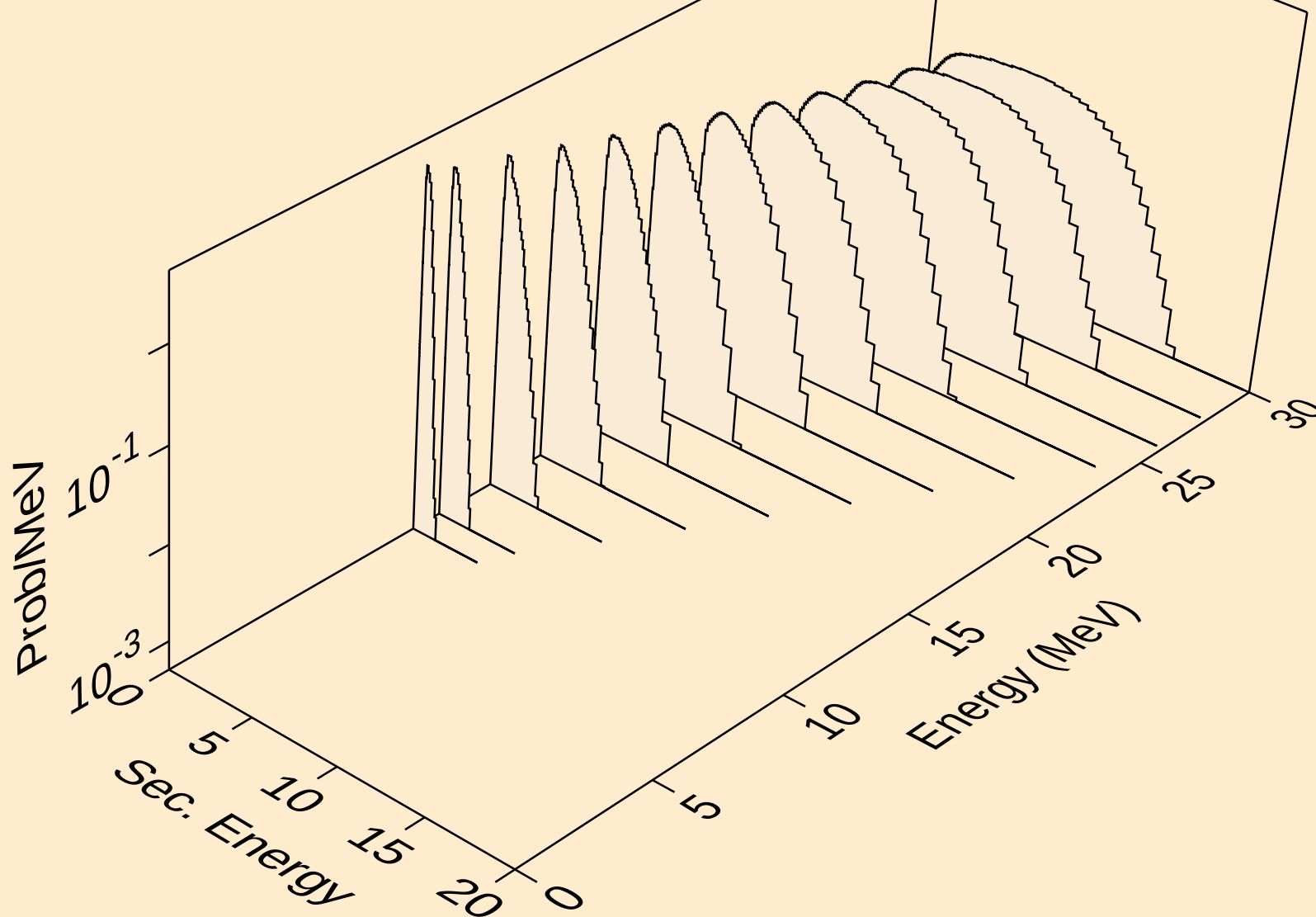
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



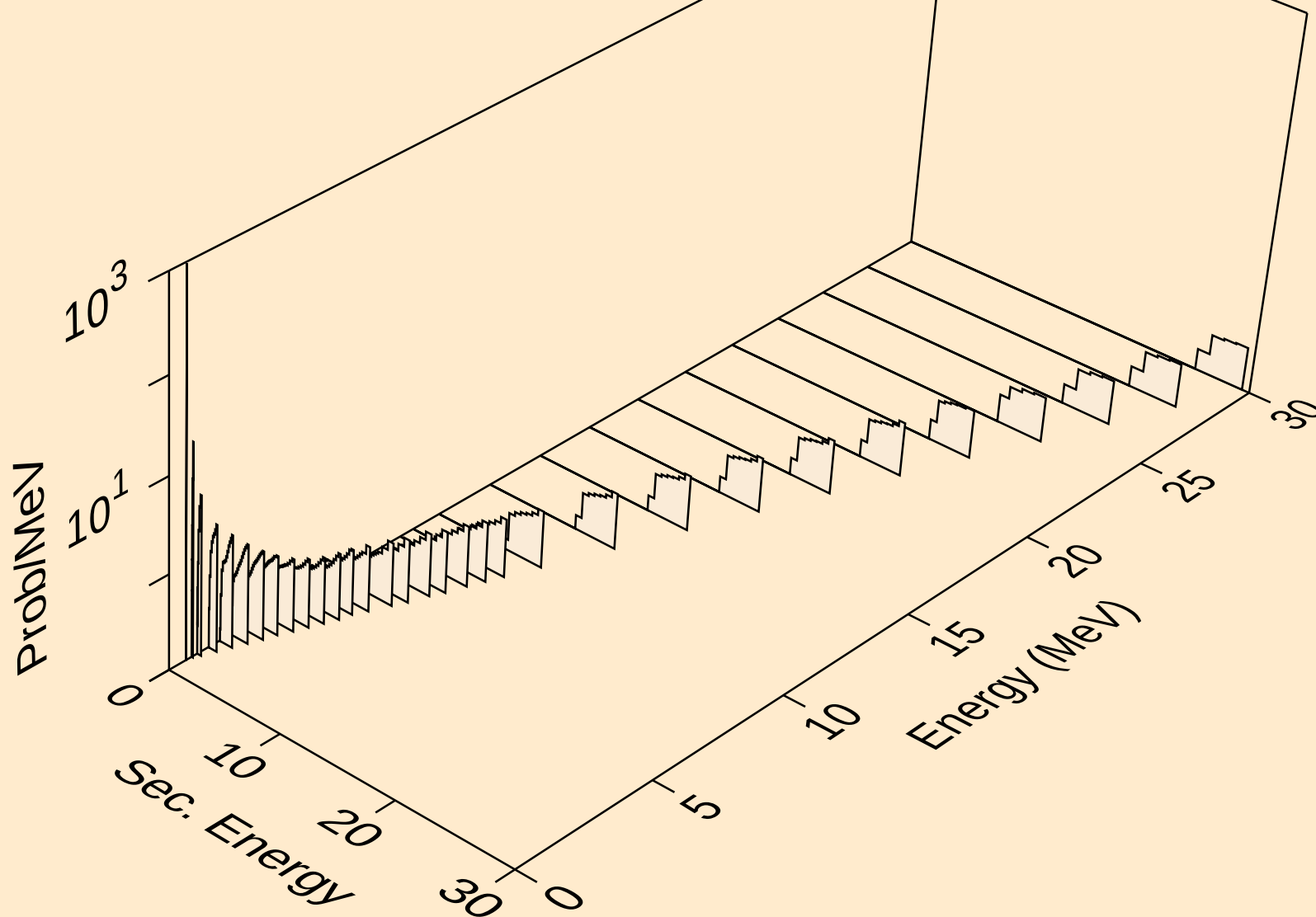
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

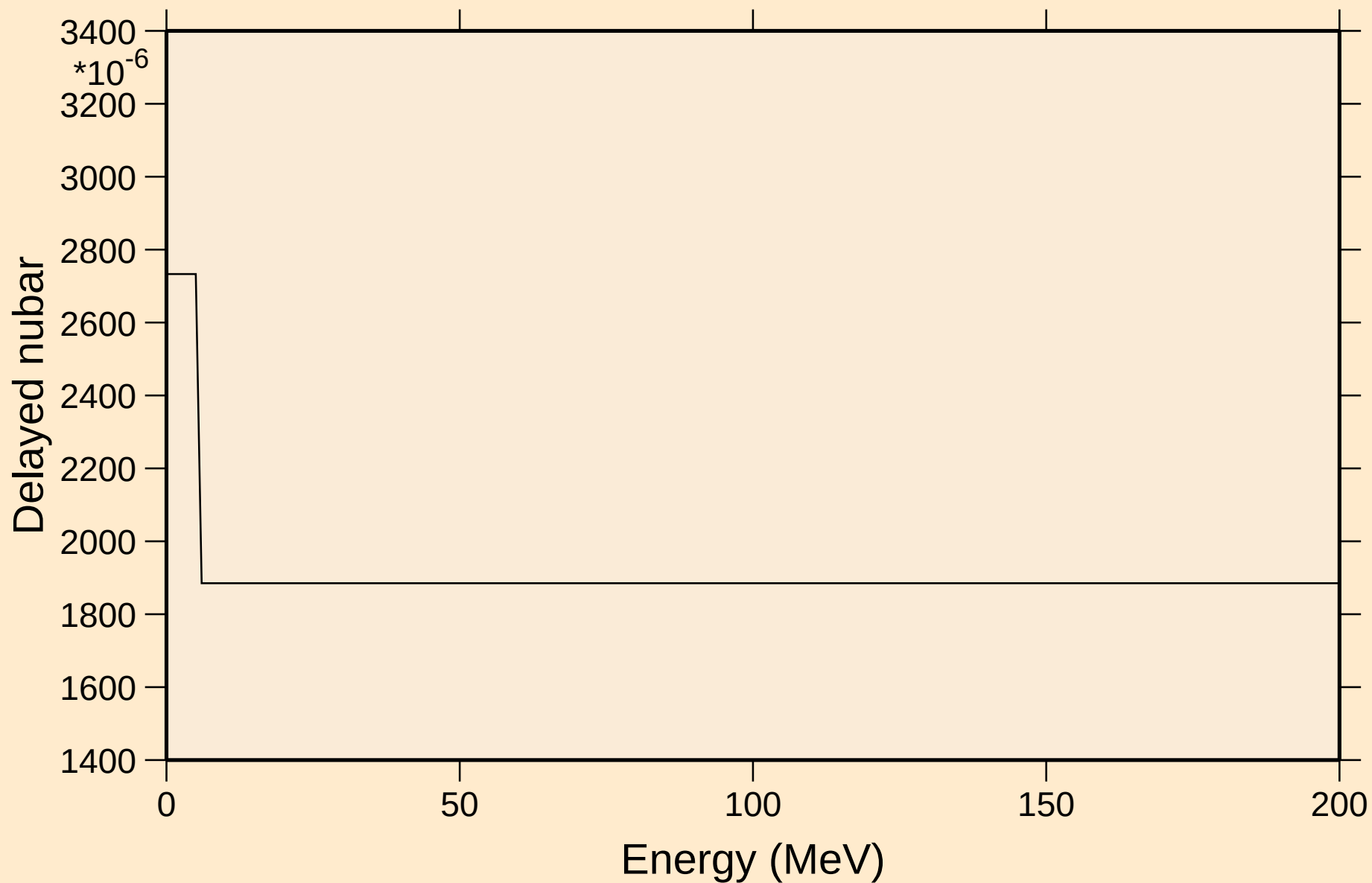


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



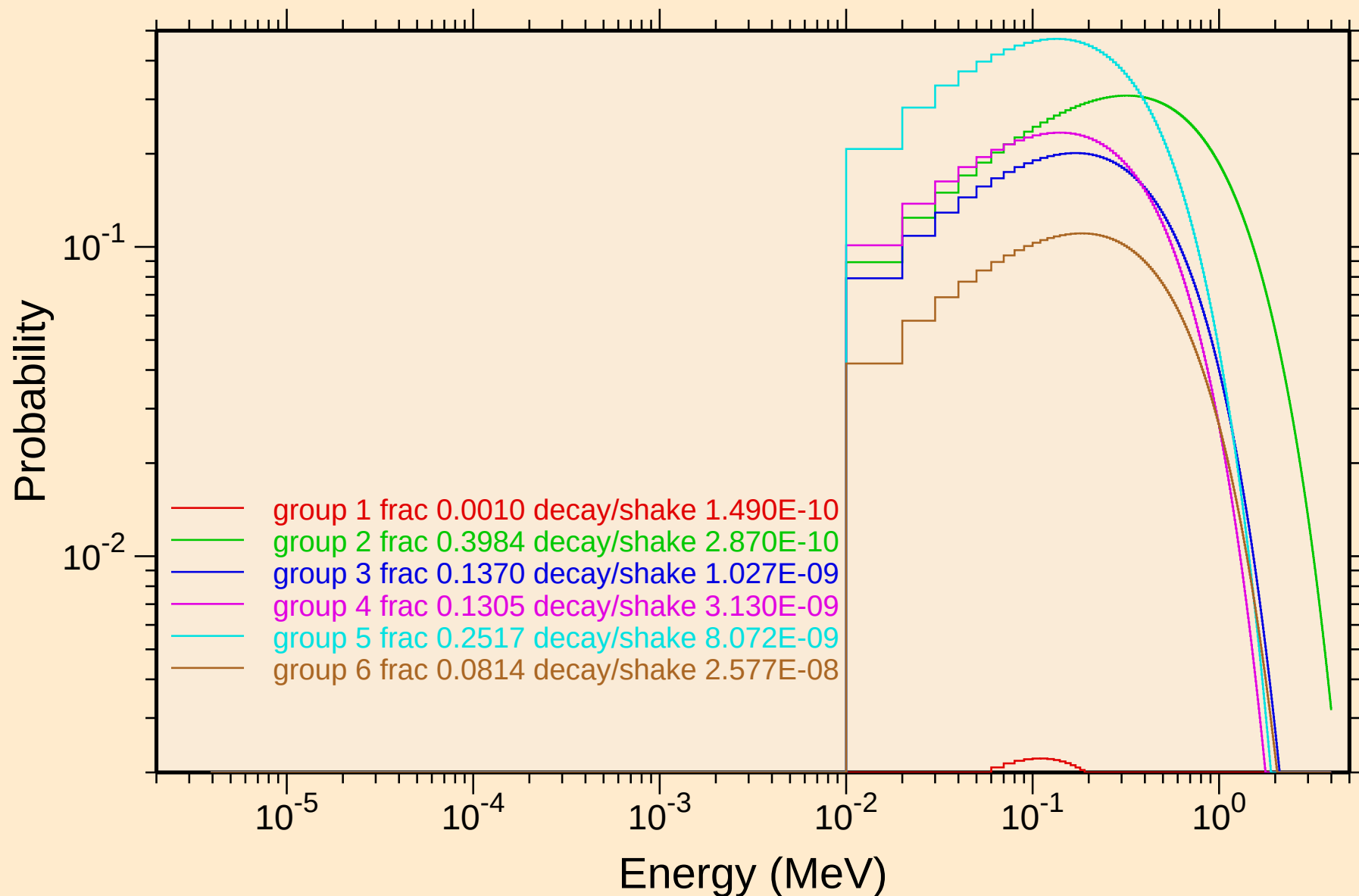
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

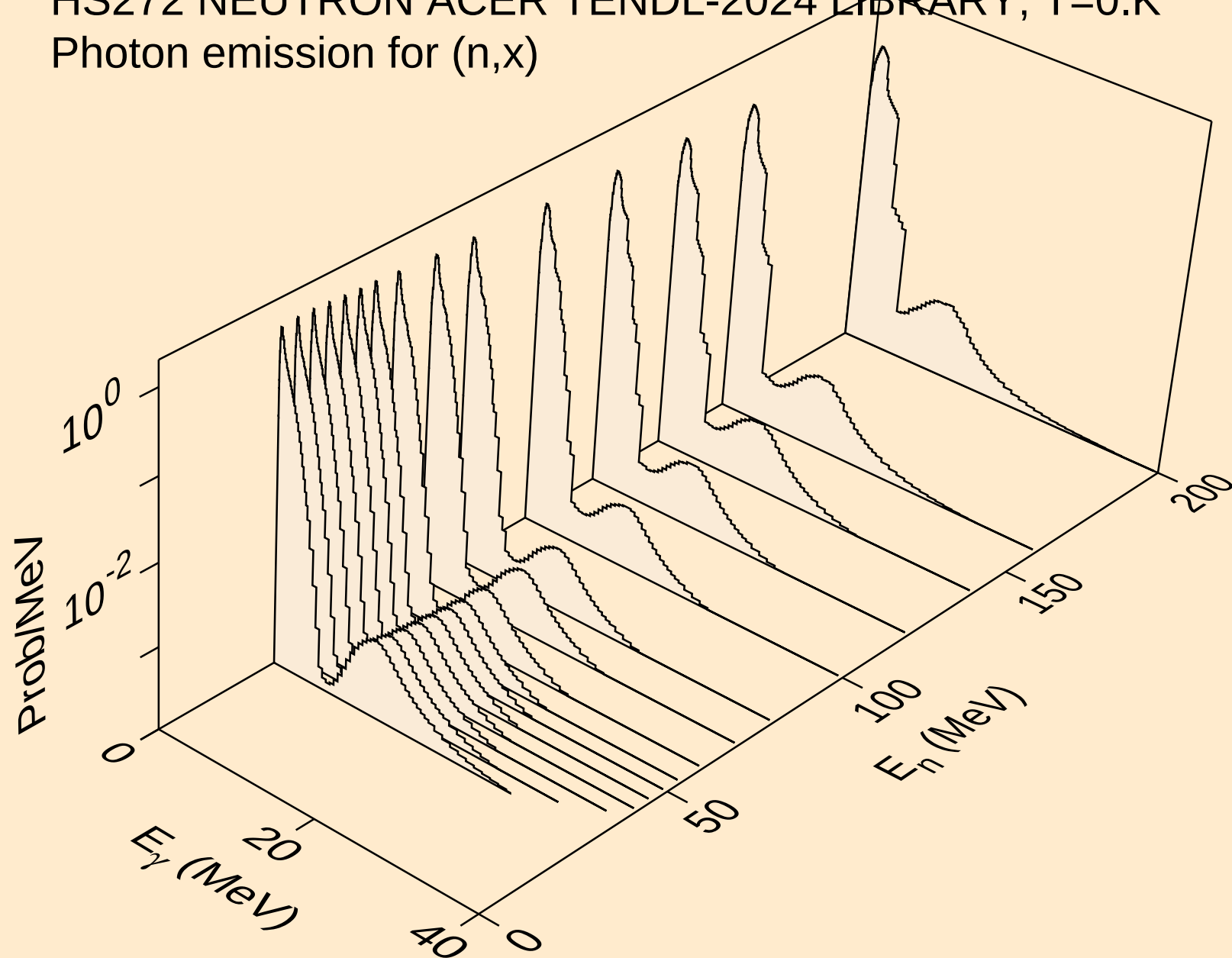


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

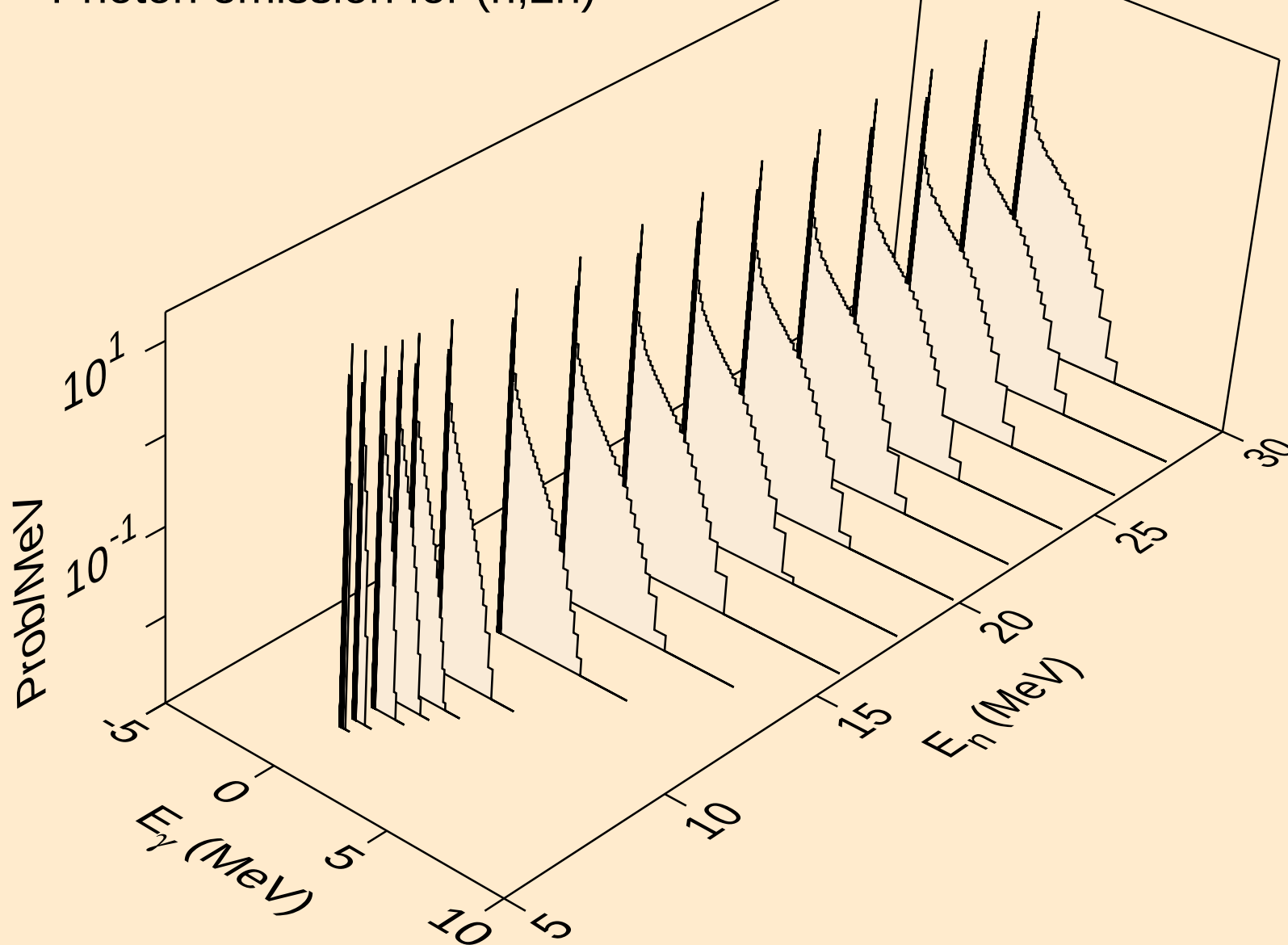
Delayed neutron spectra



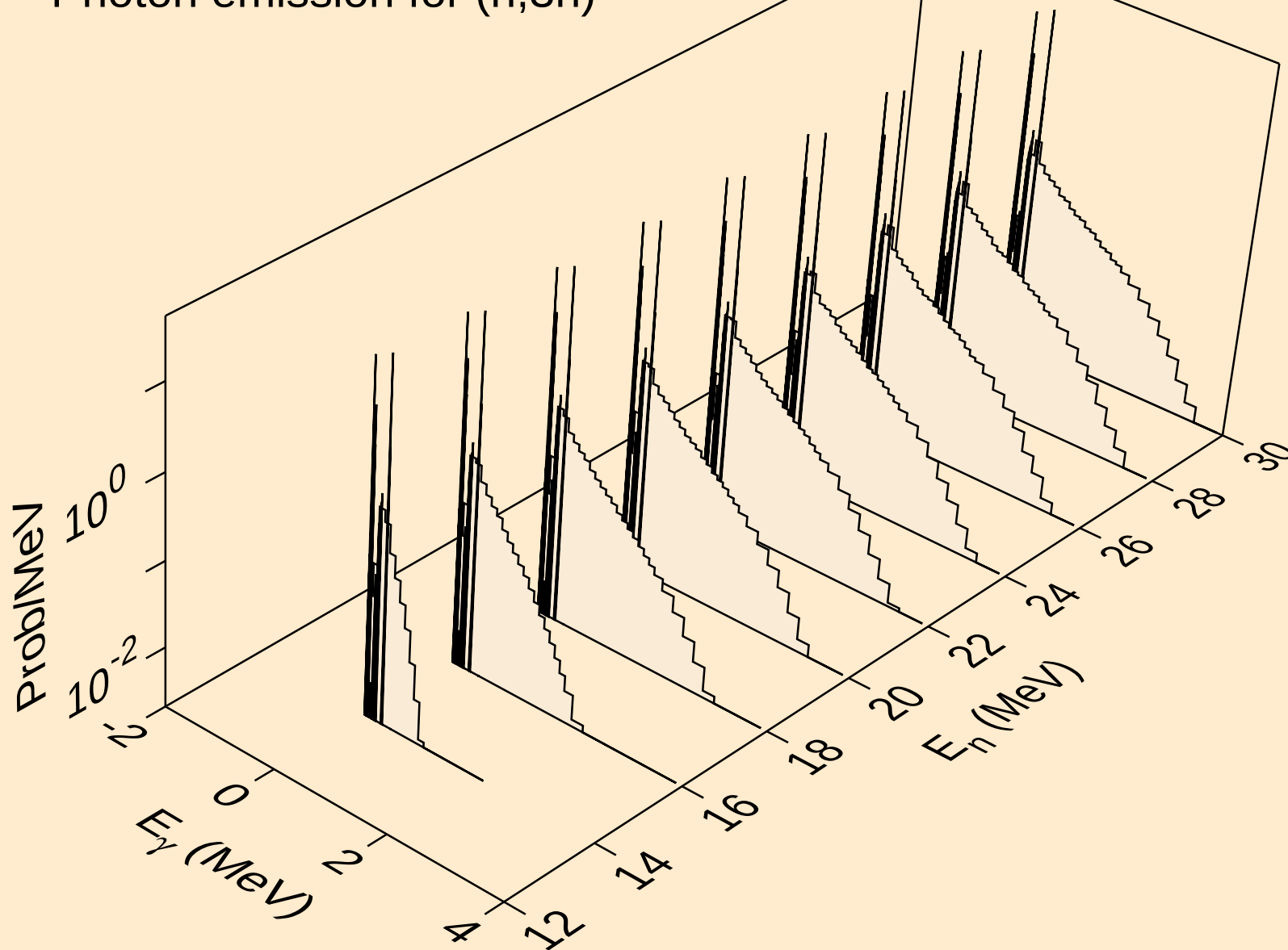
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



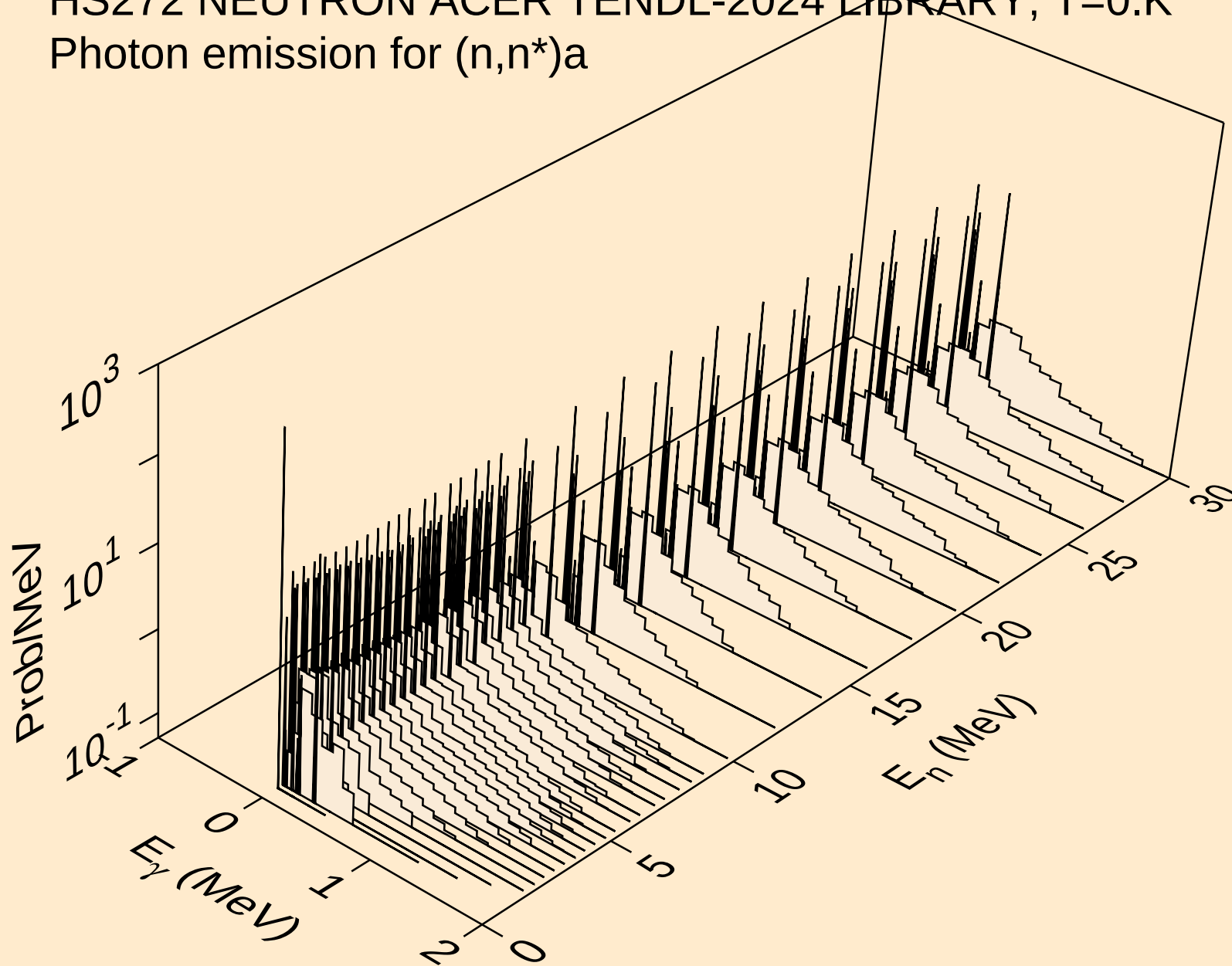
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

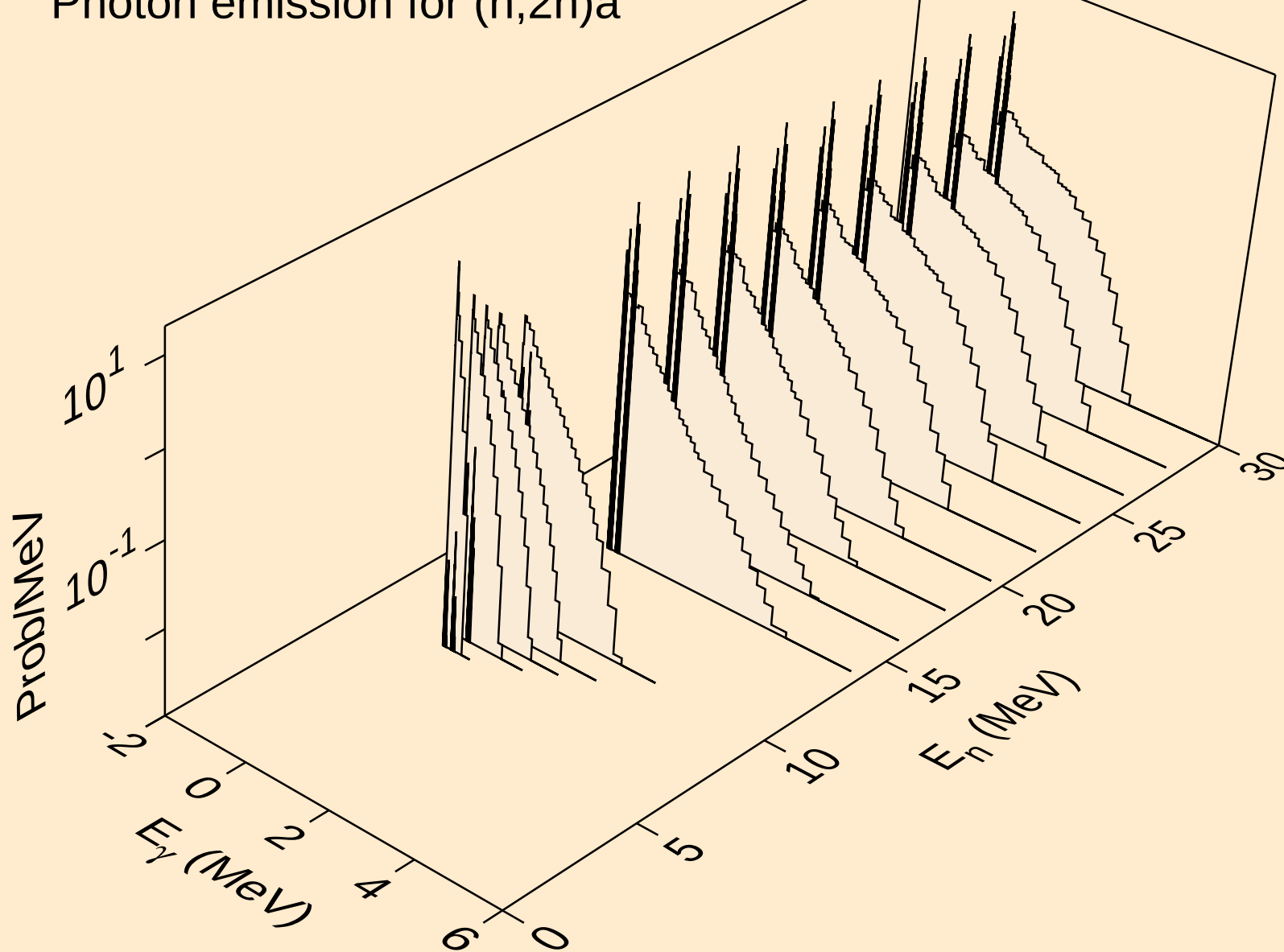


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



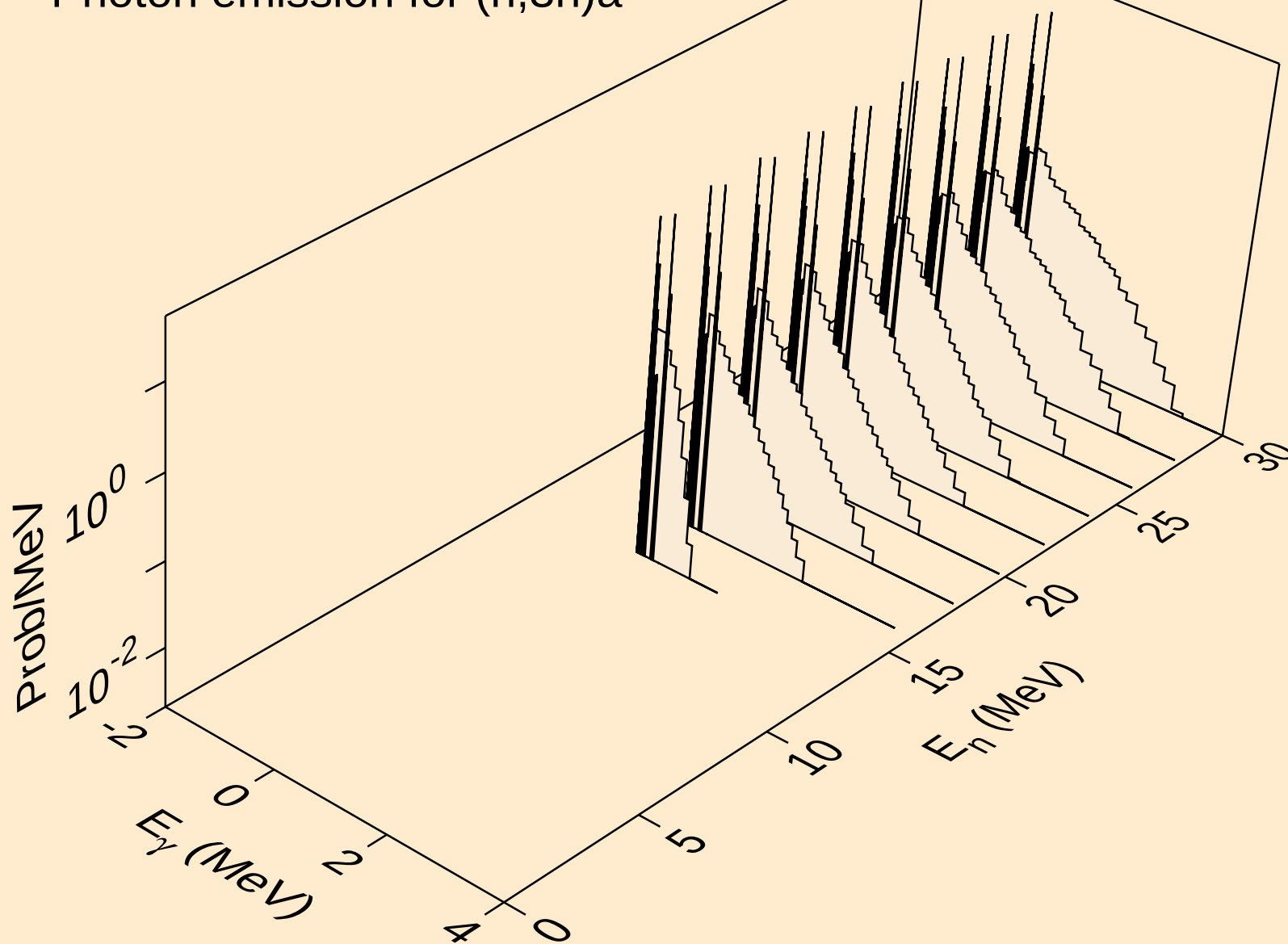
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



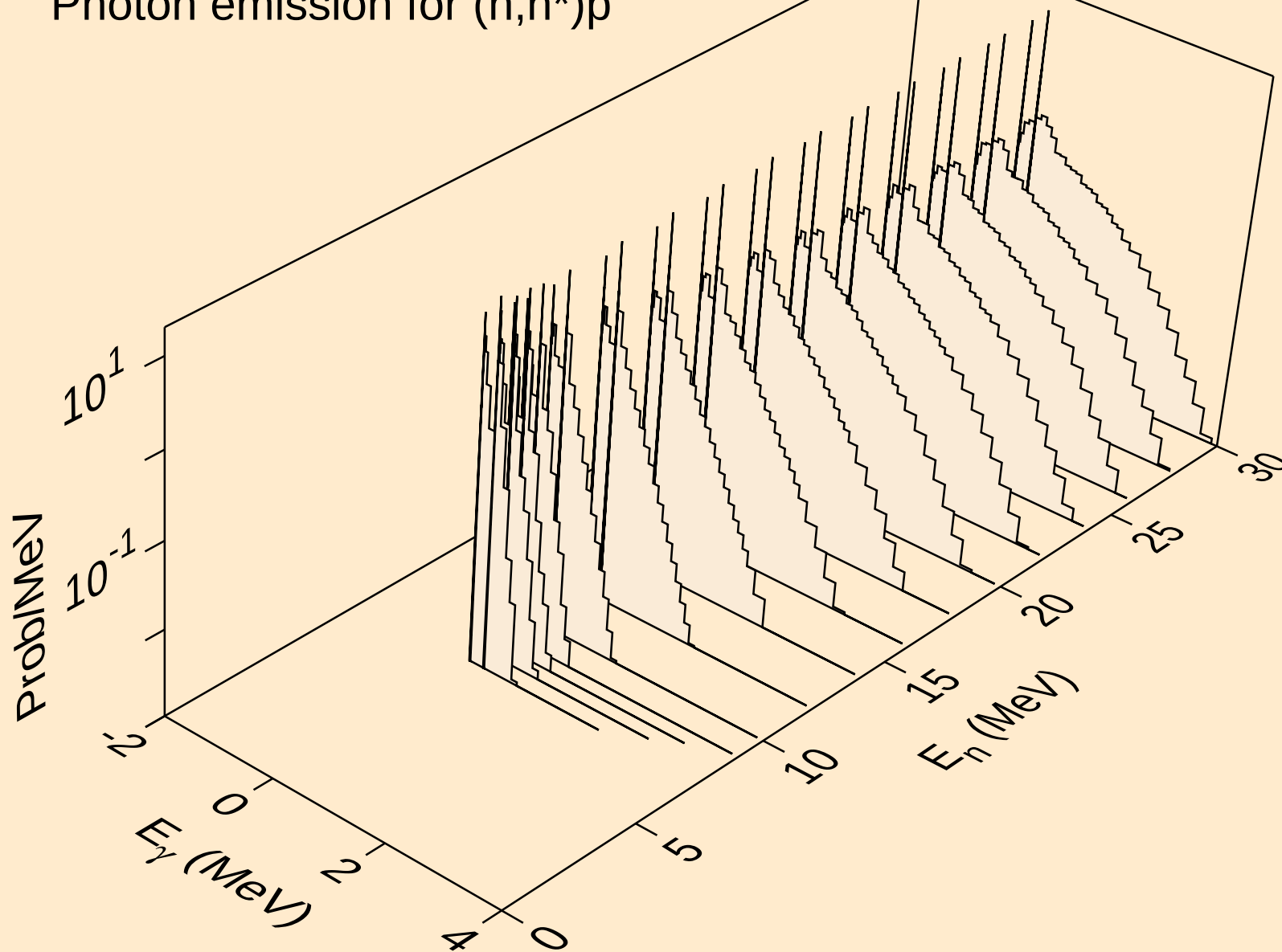
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α



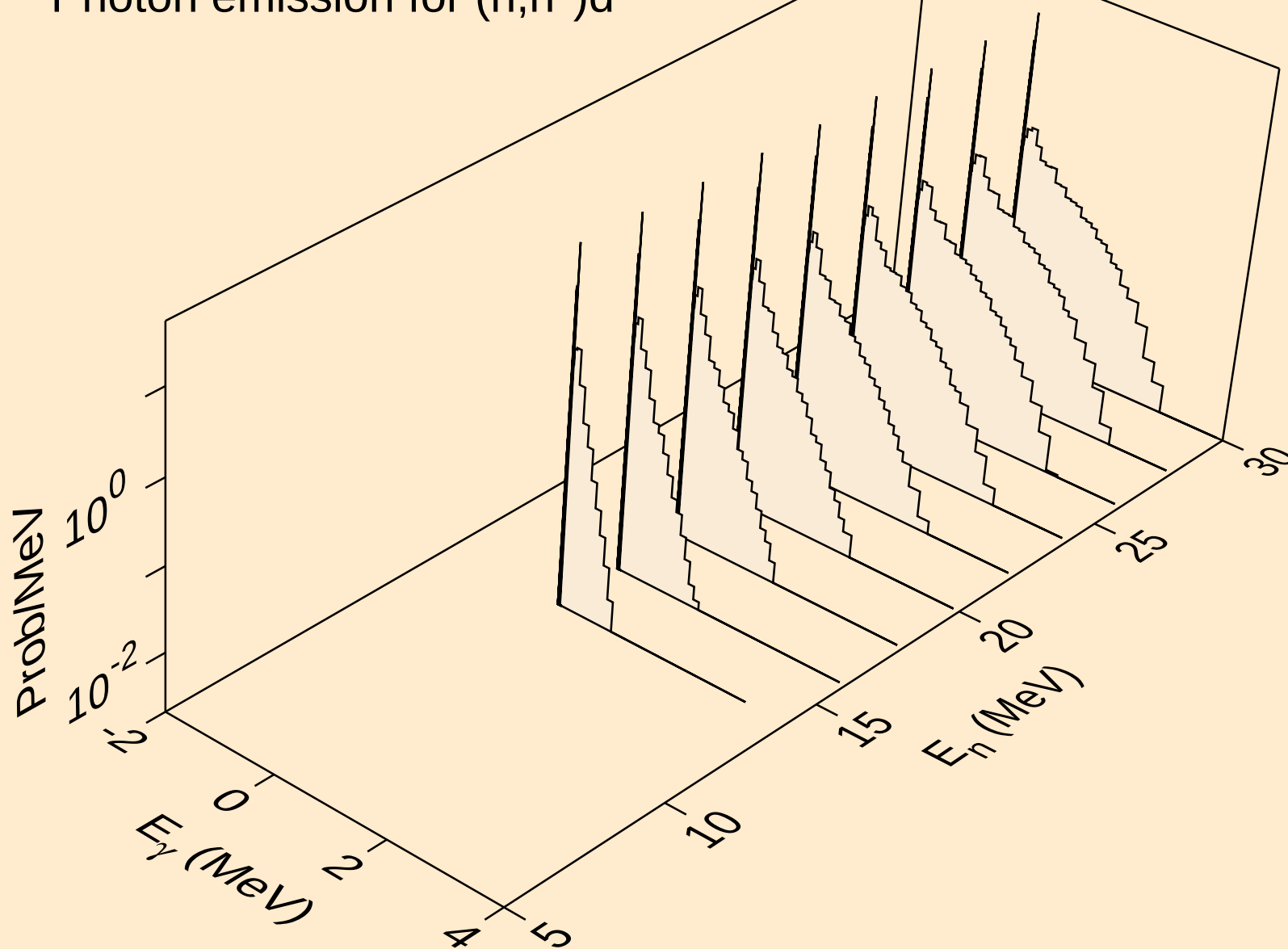
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



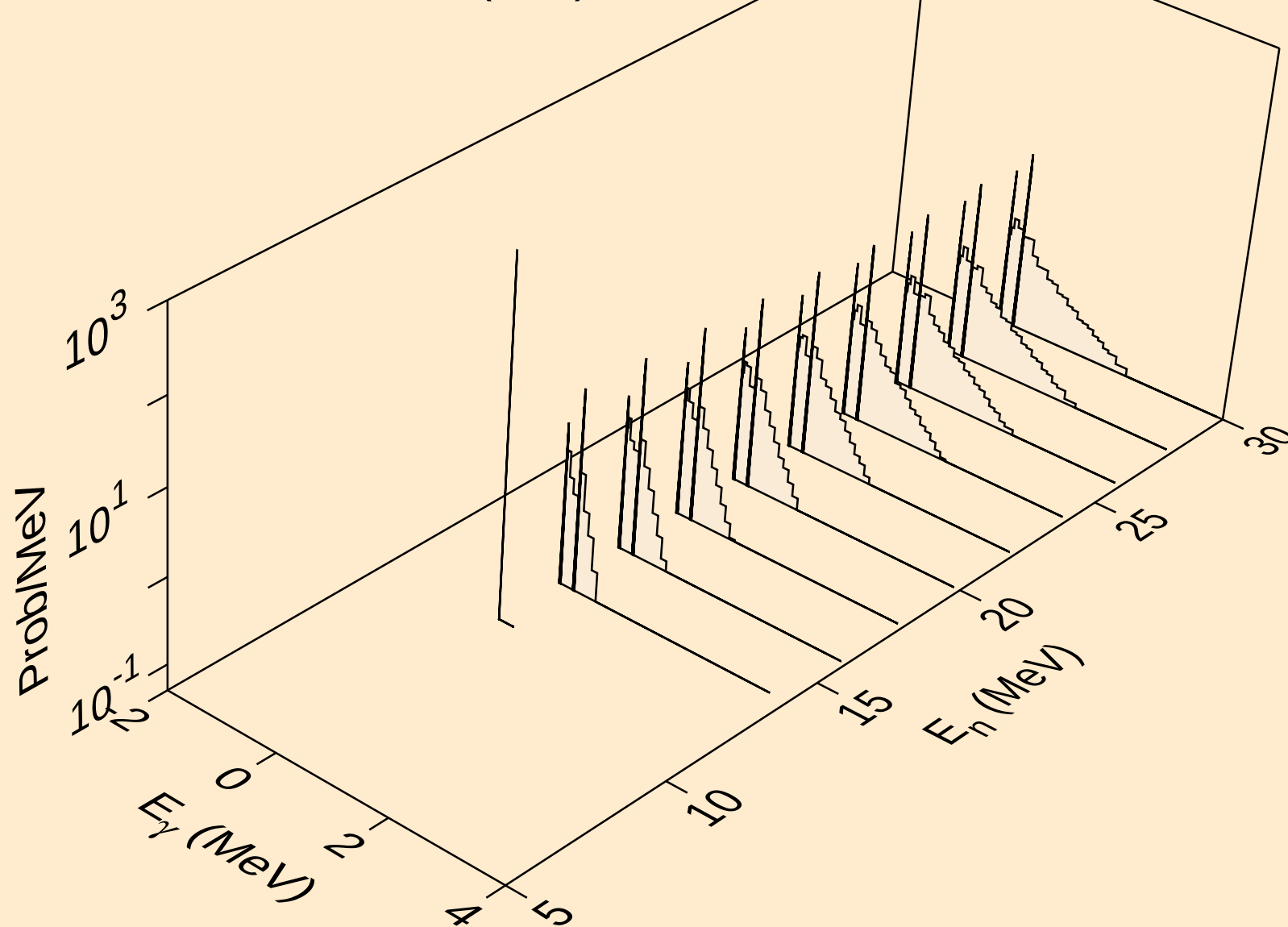
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



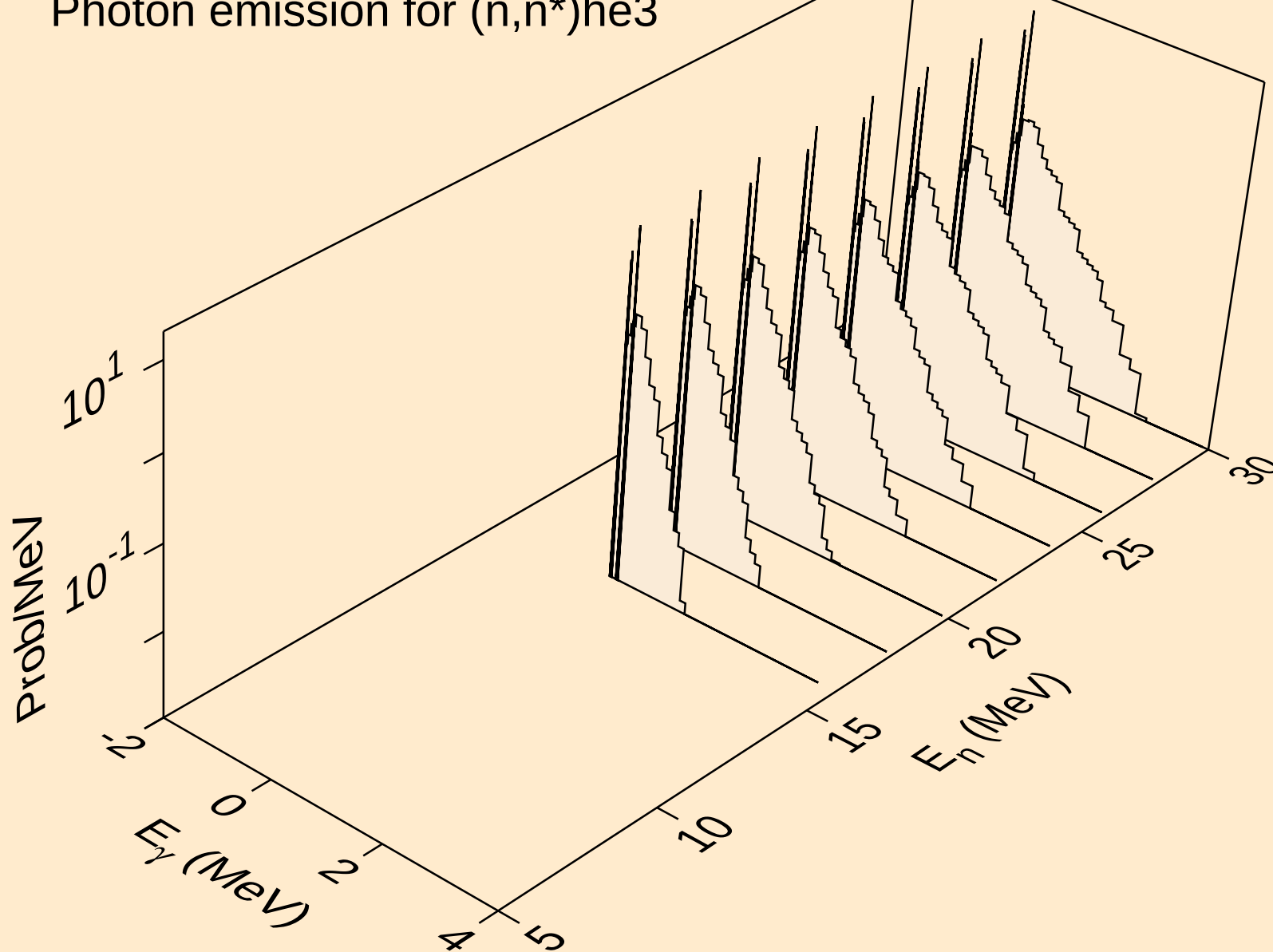
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

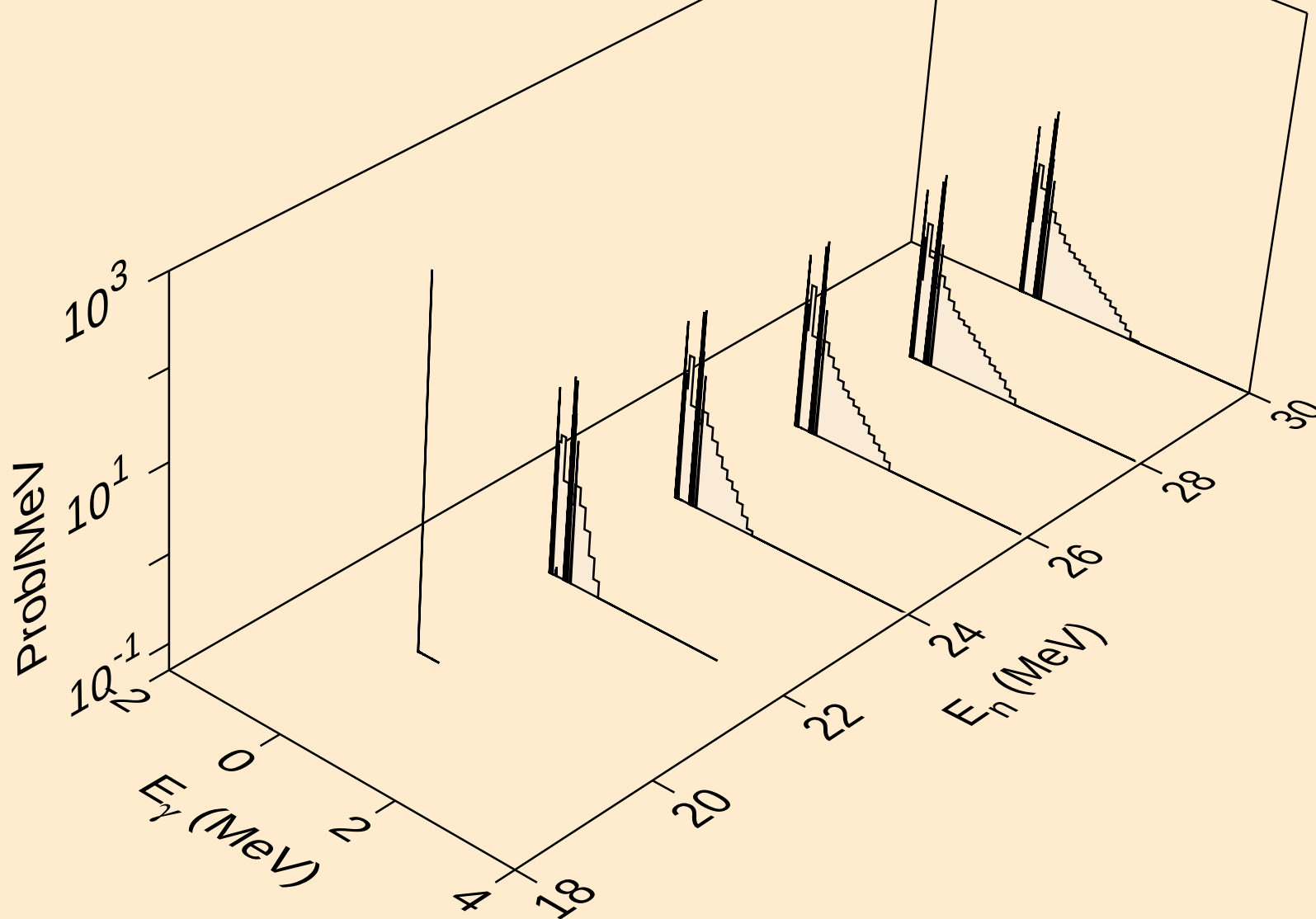


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

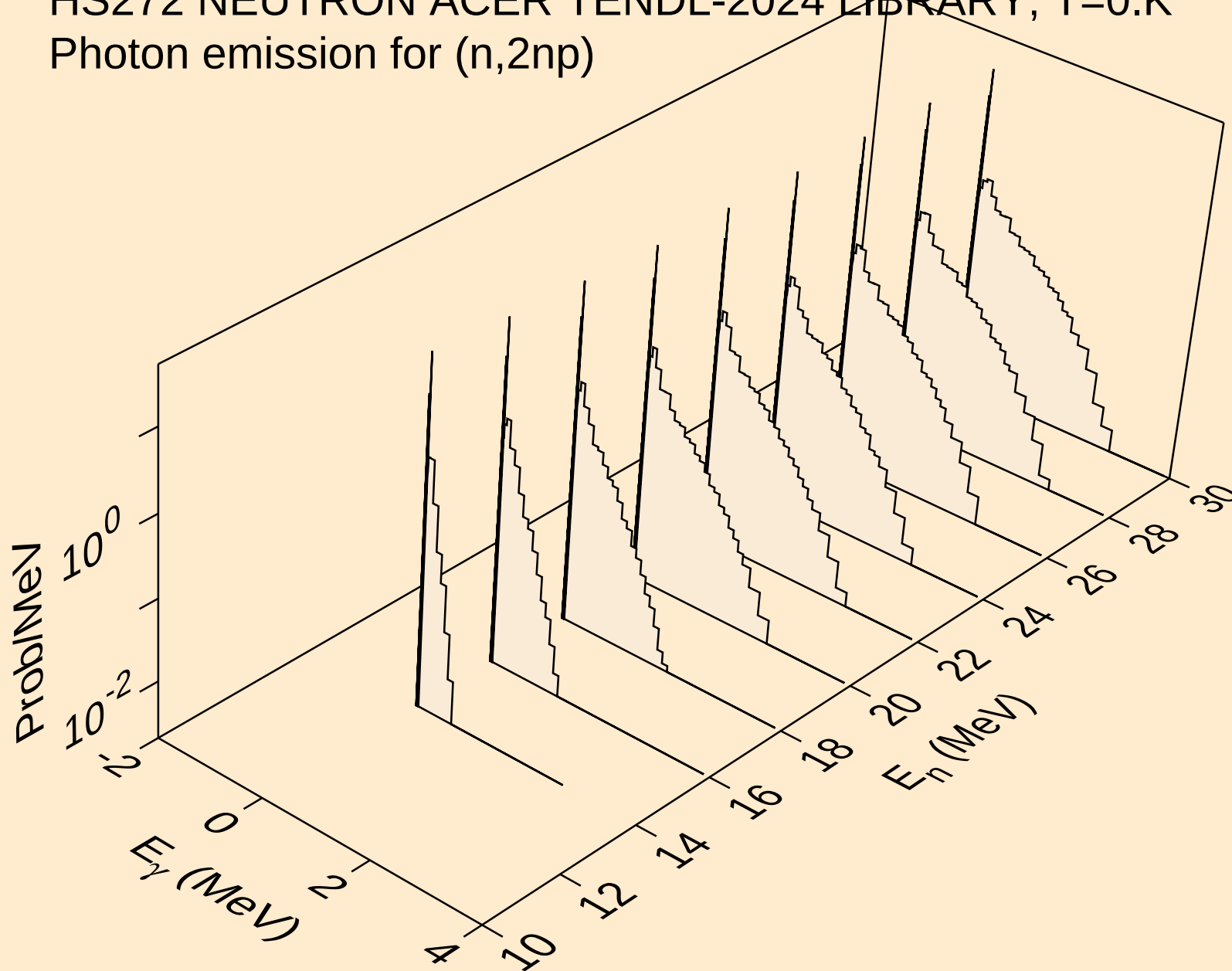
Photon emission for (n,n*)he3



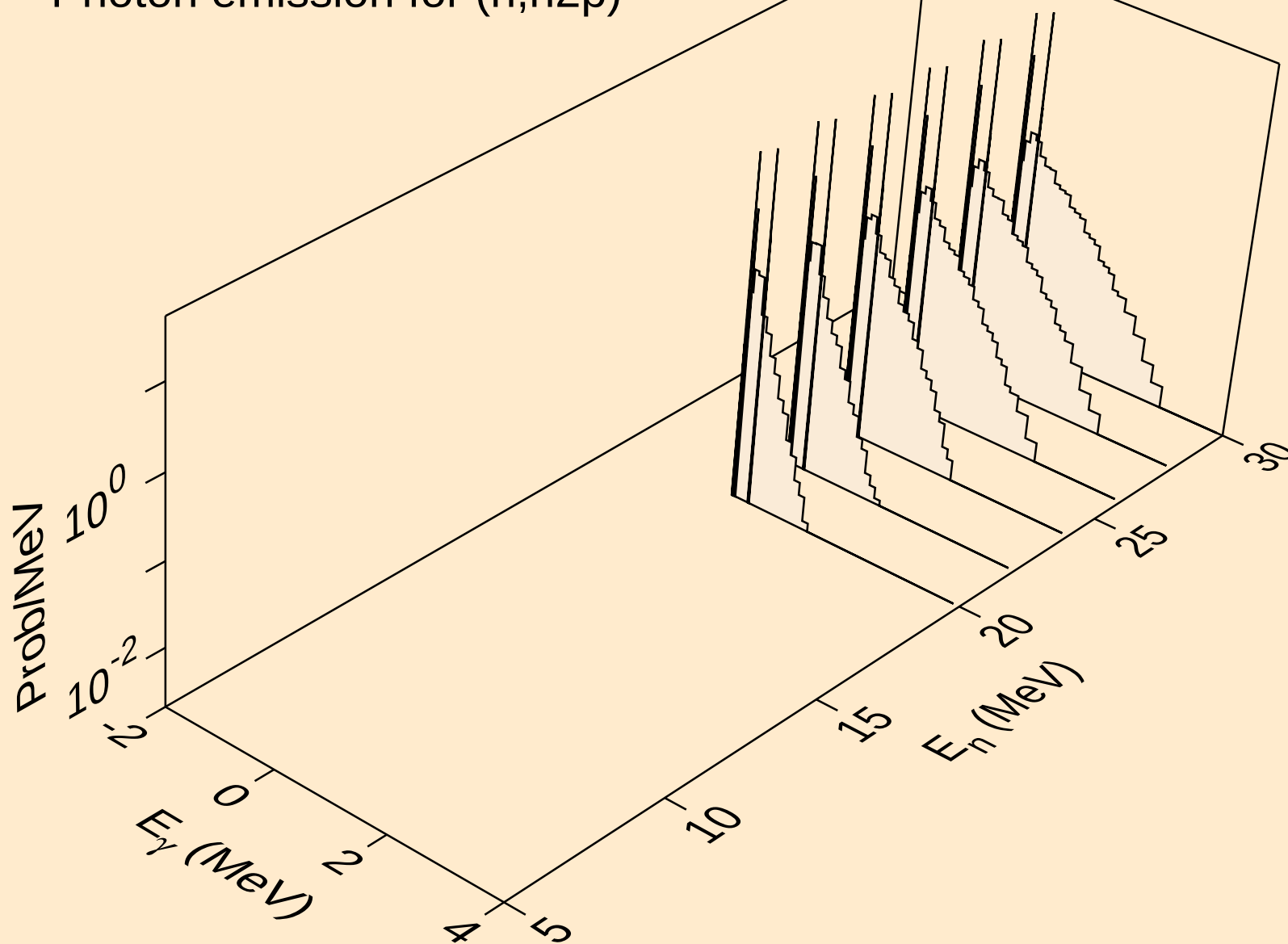
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



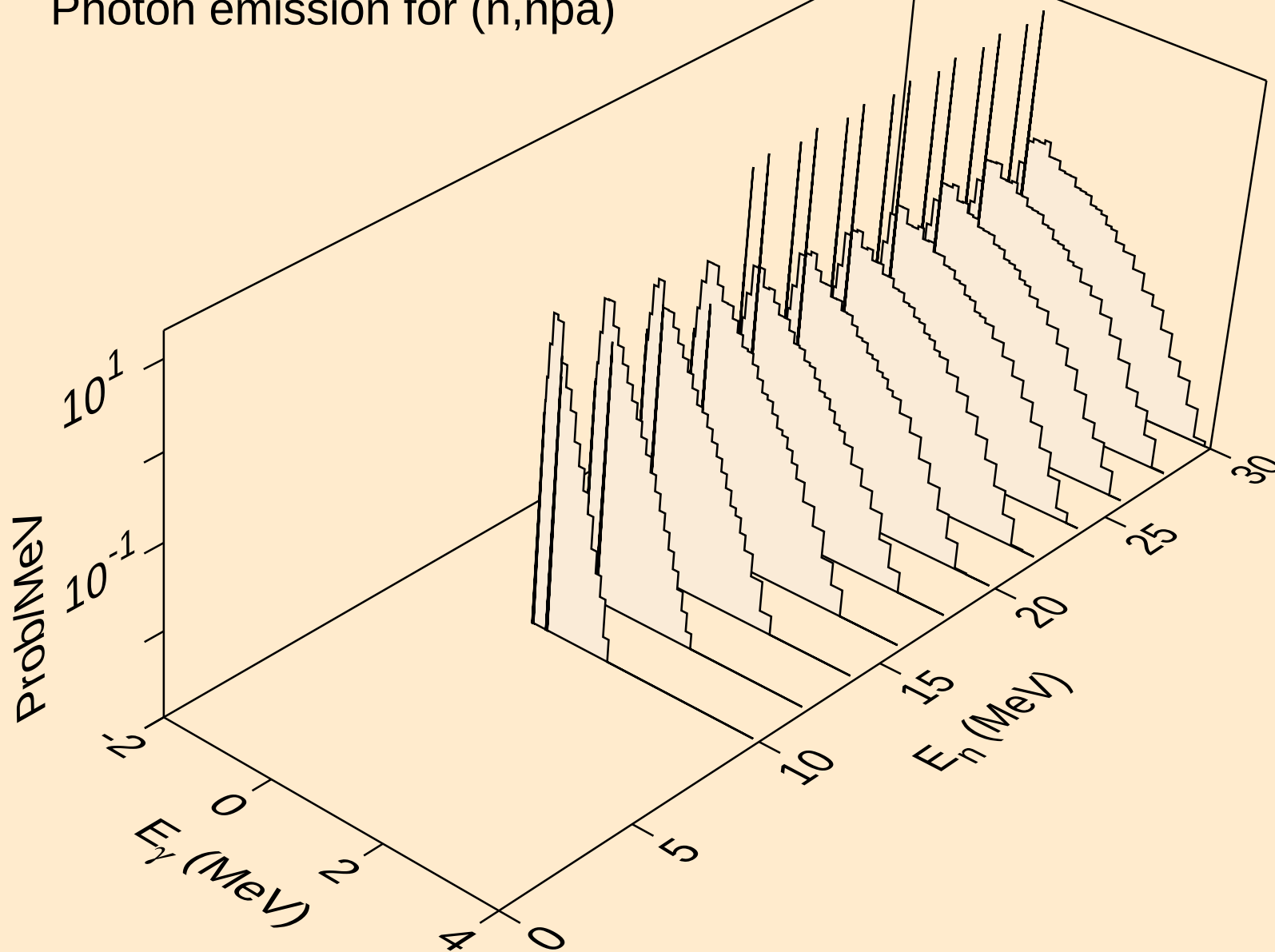
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



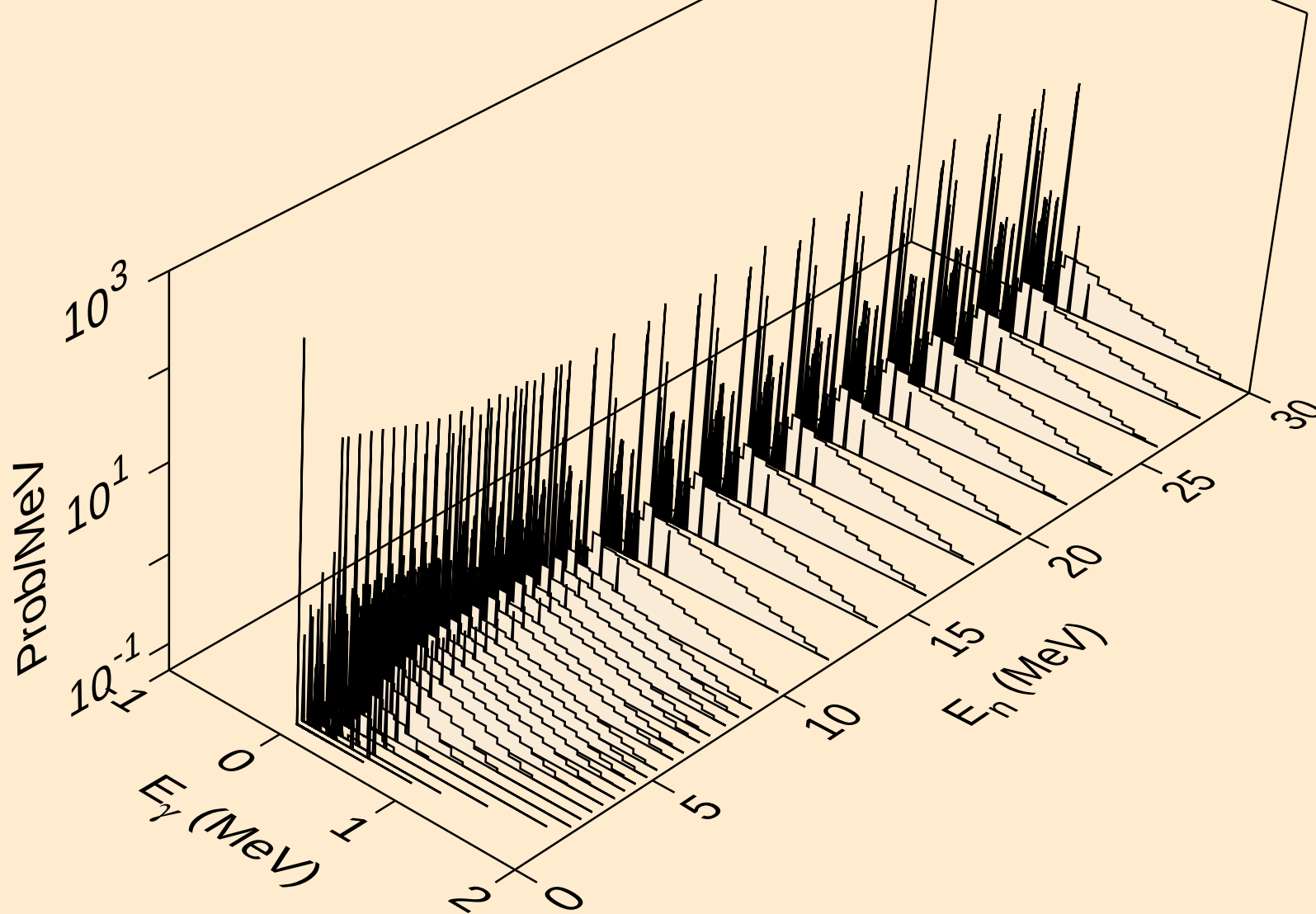
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



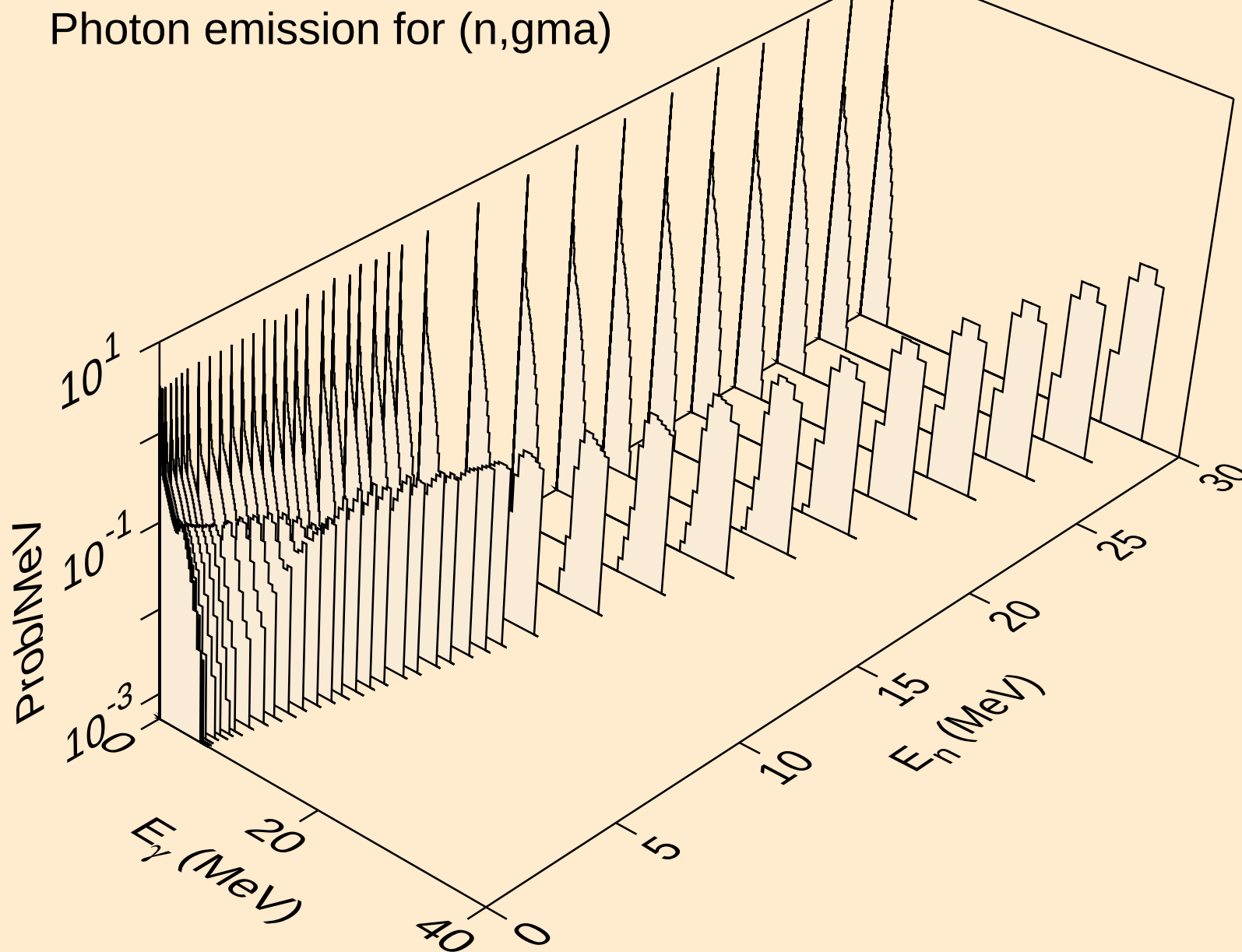
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



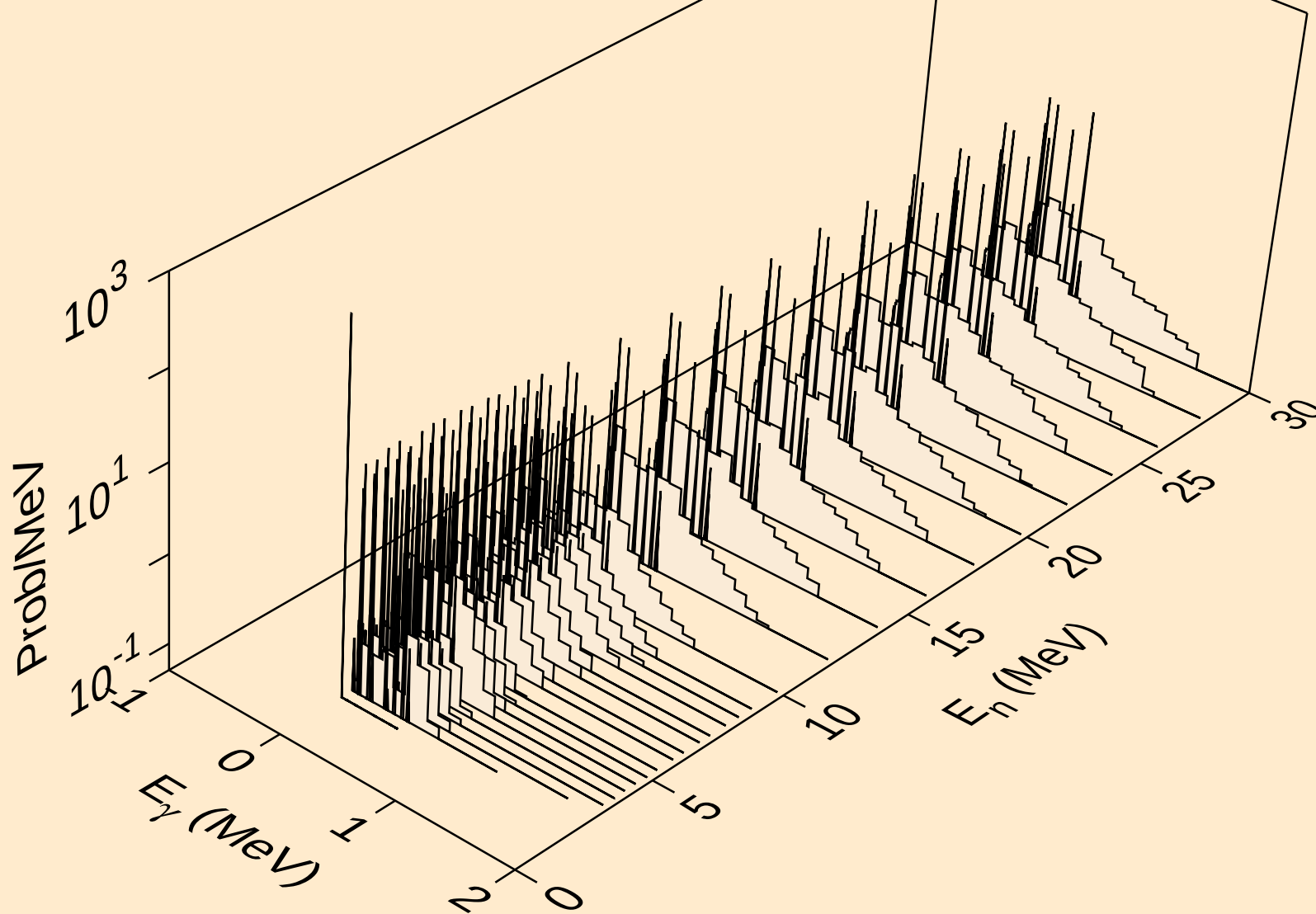
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



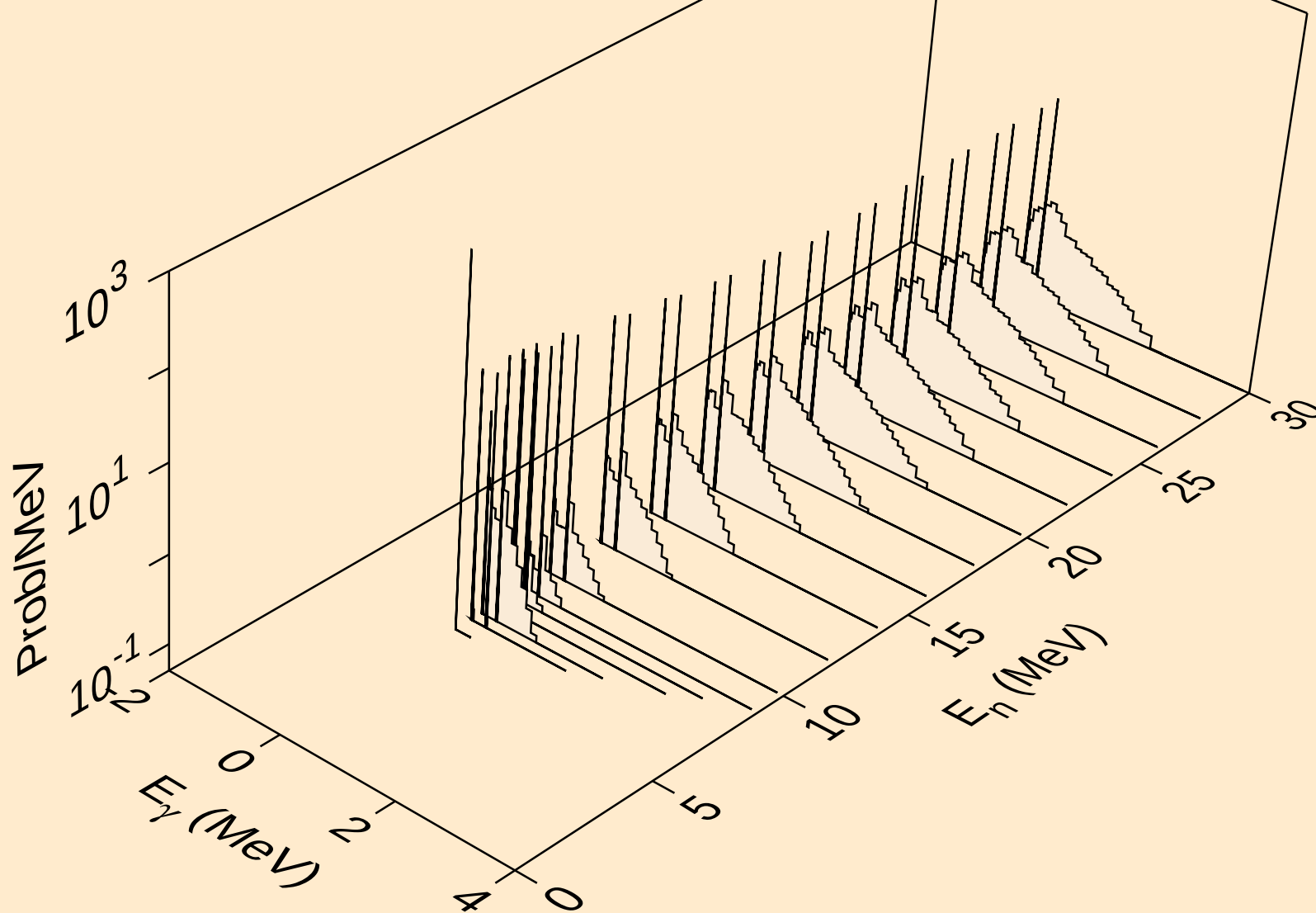
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



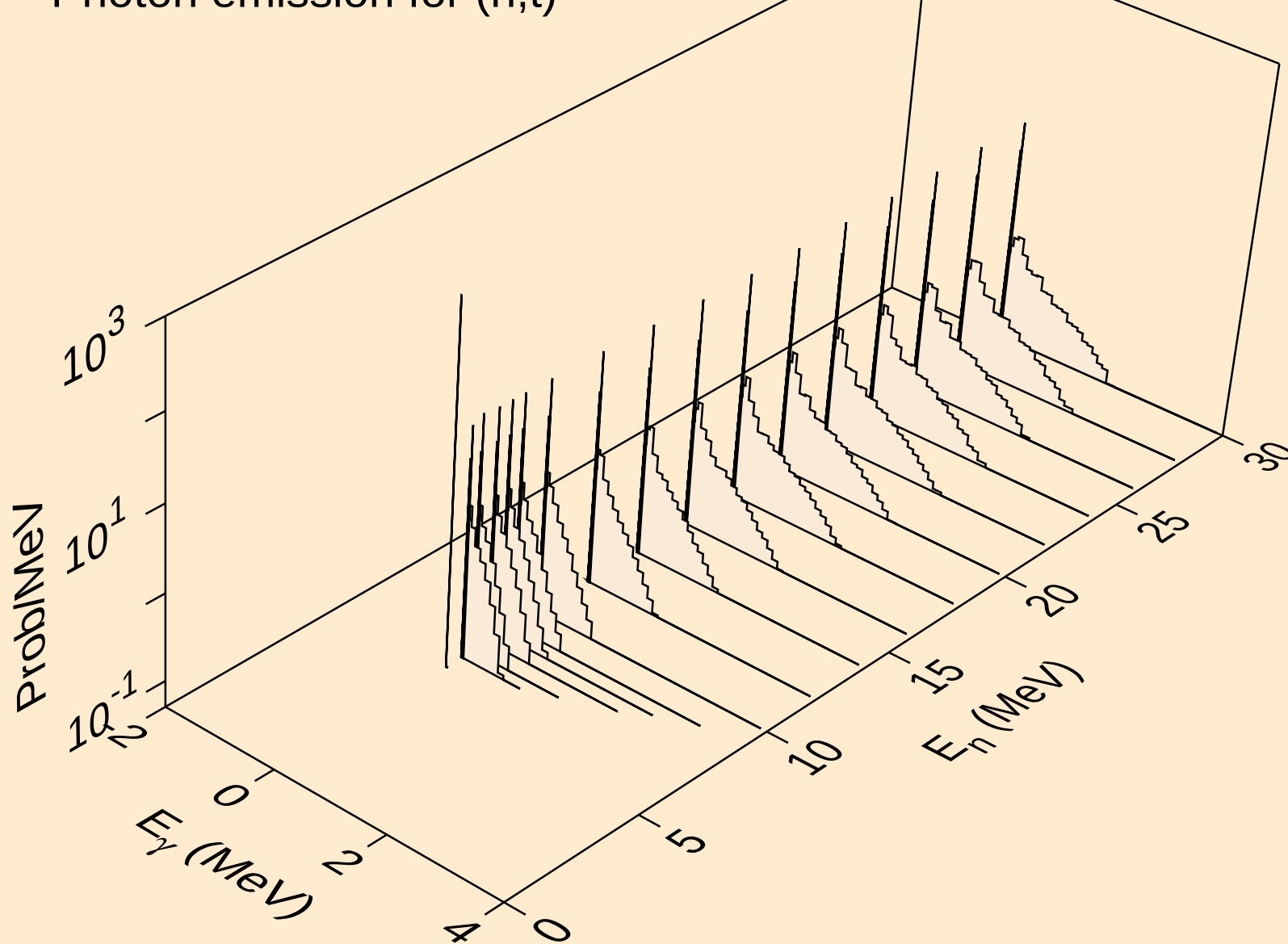
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



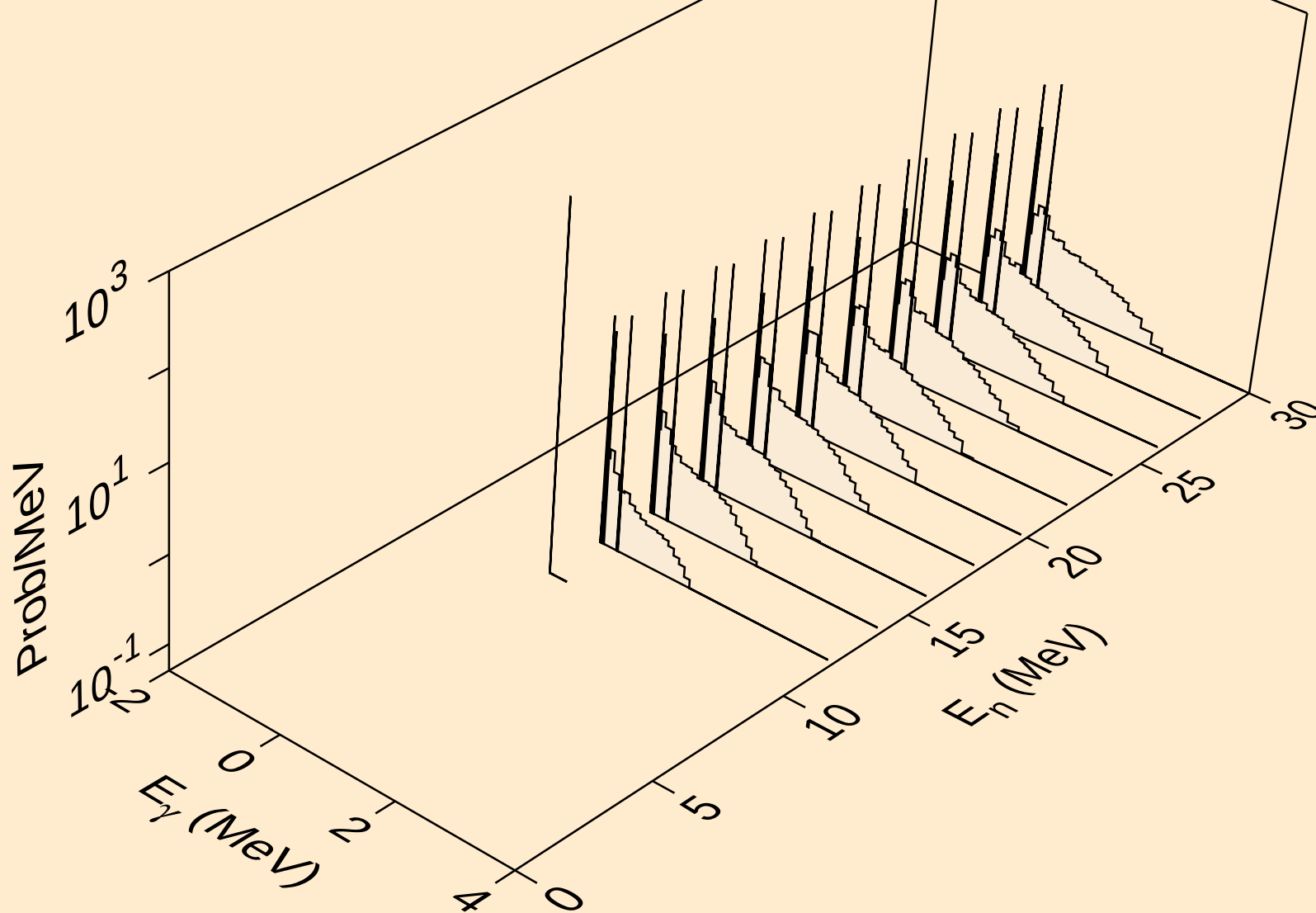
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



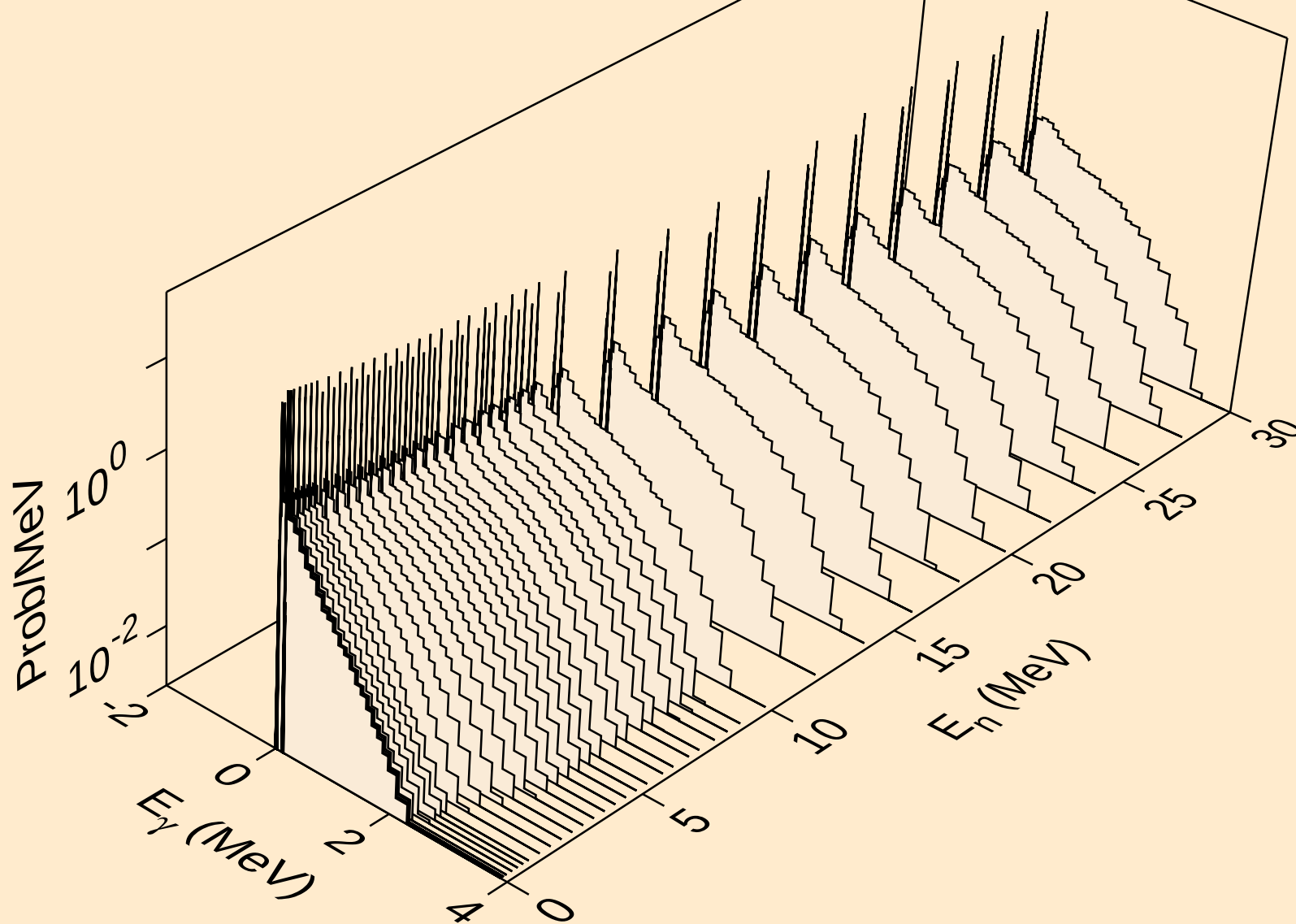
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



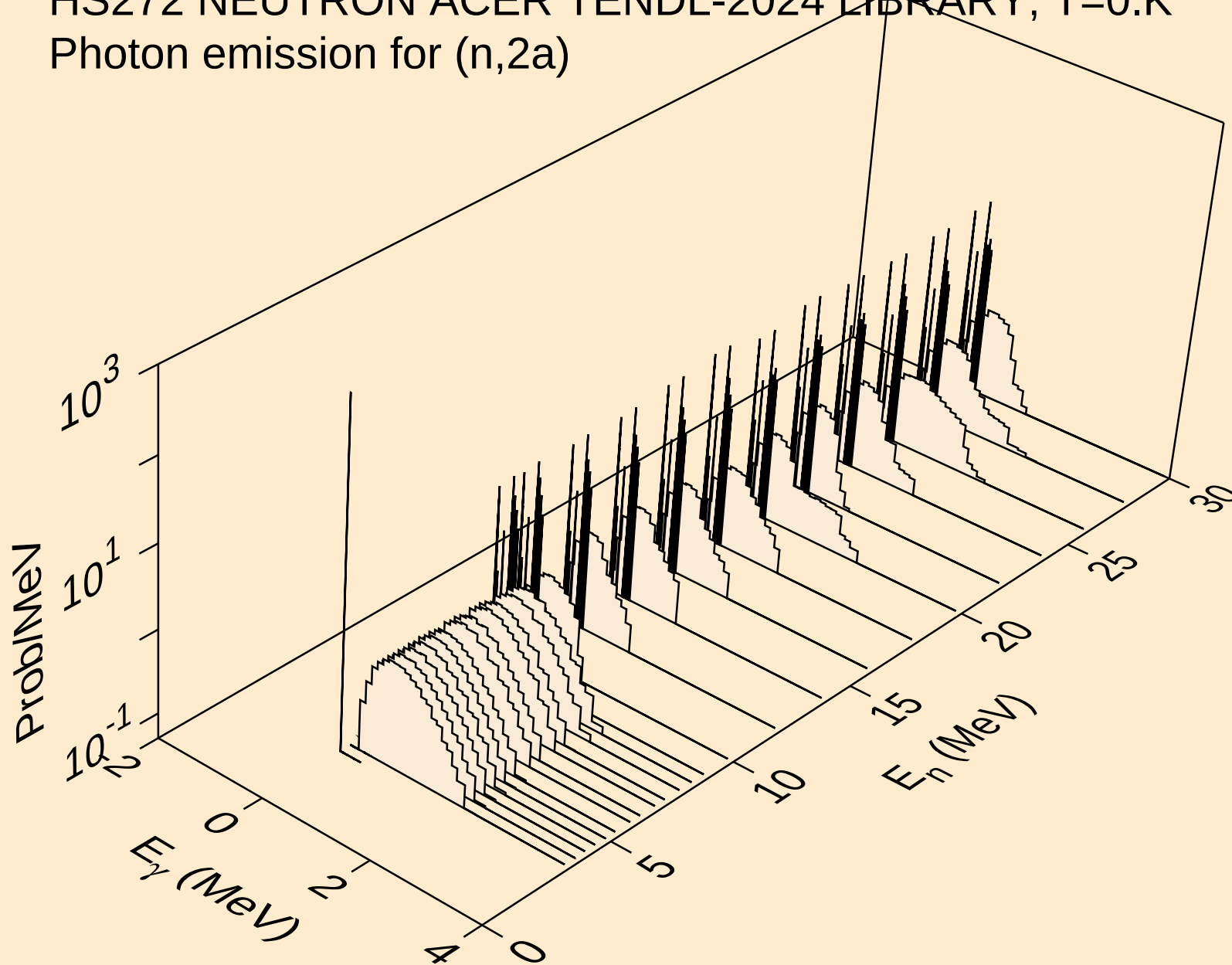
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



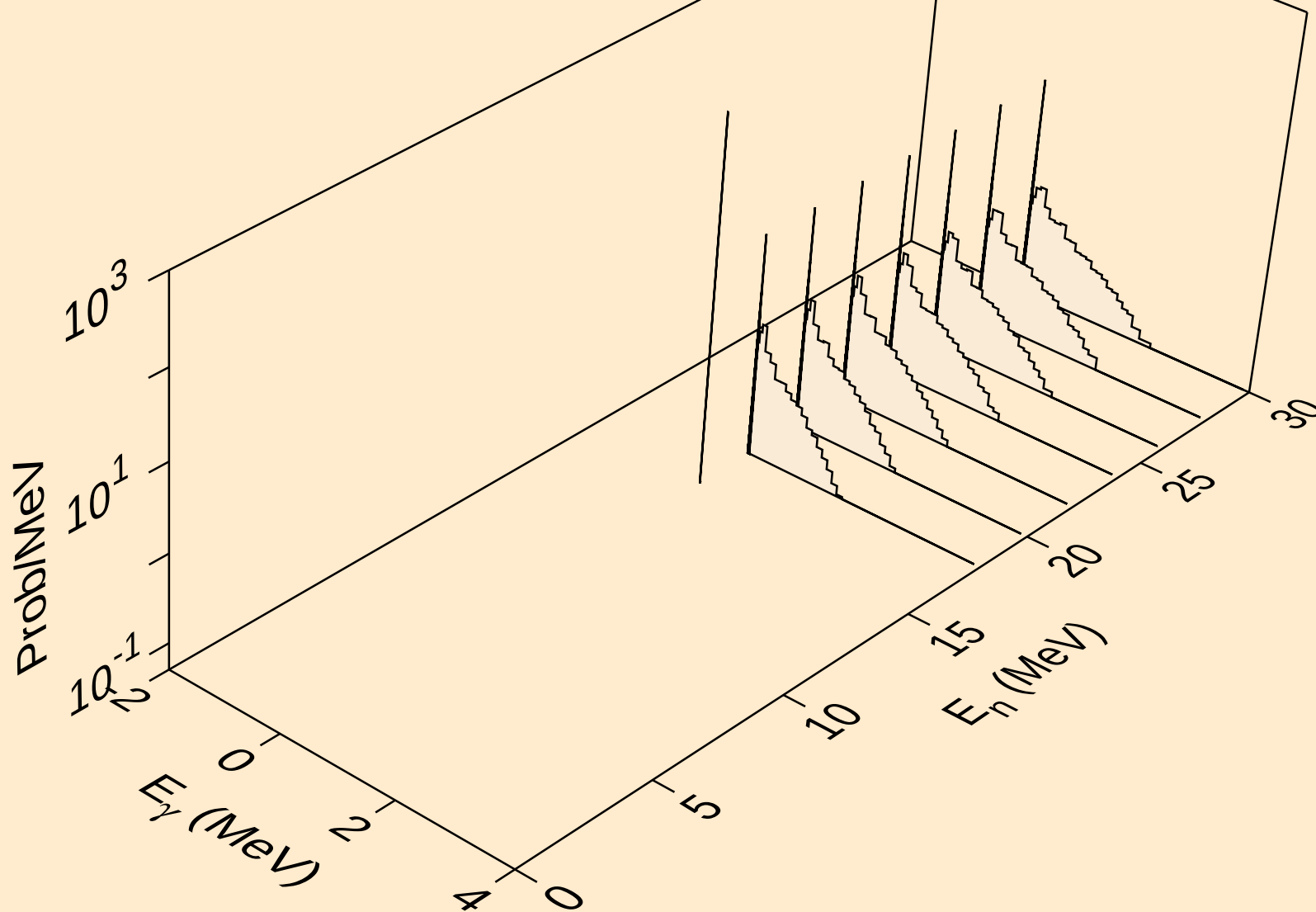
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



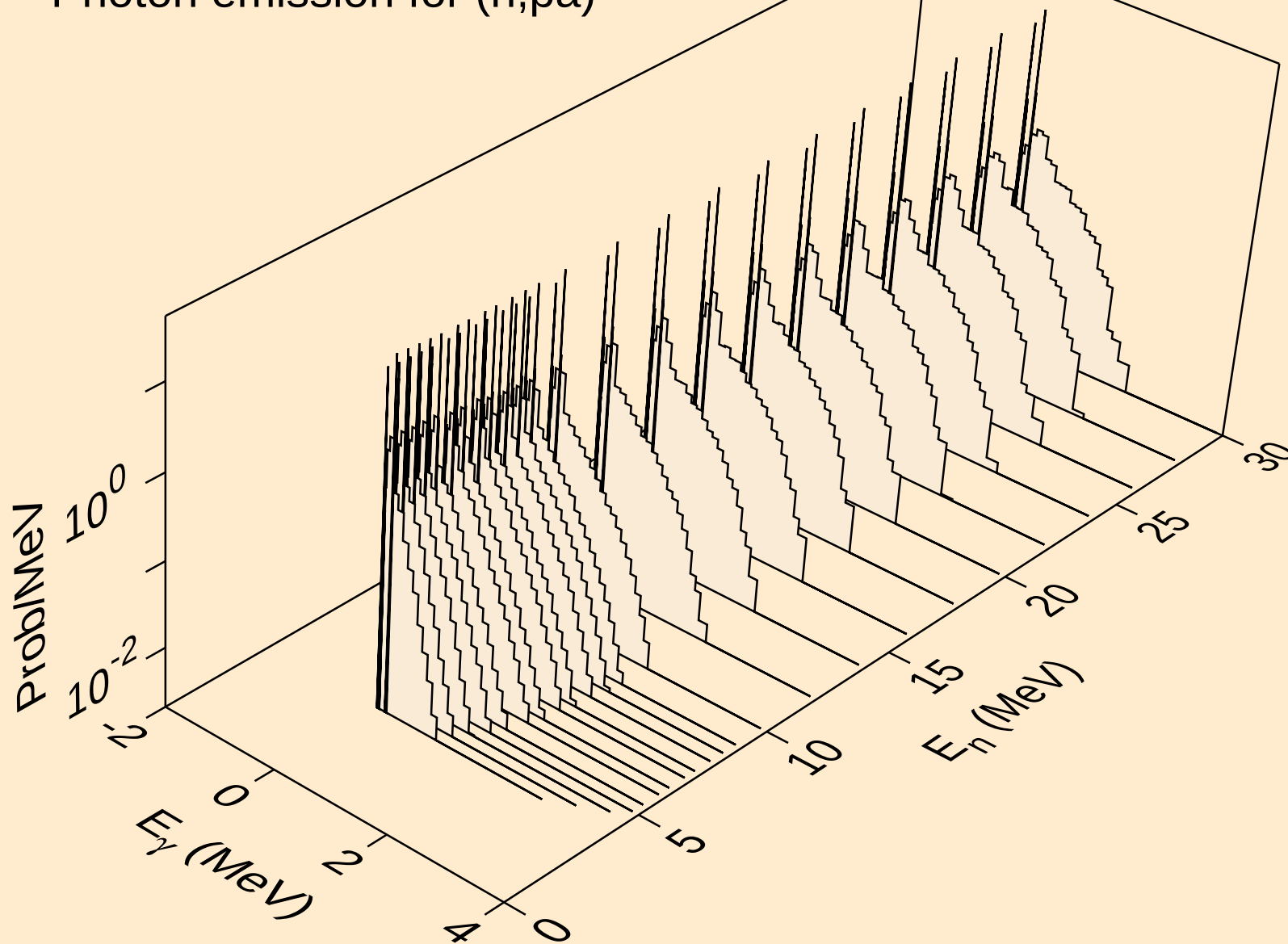
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



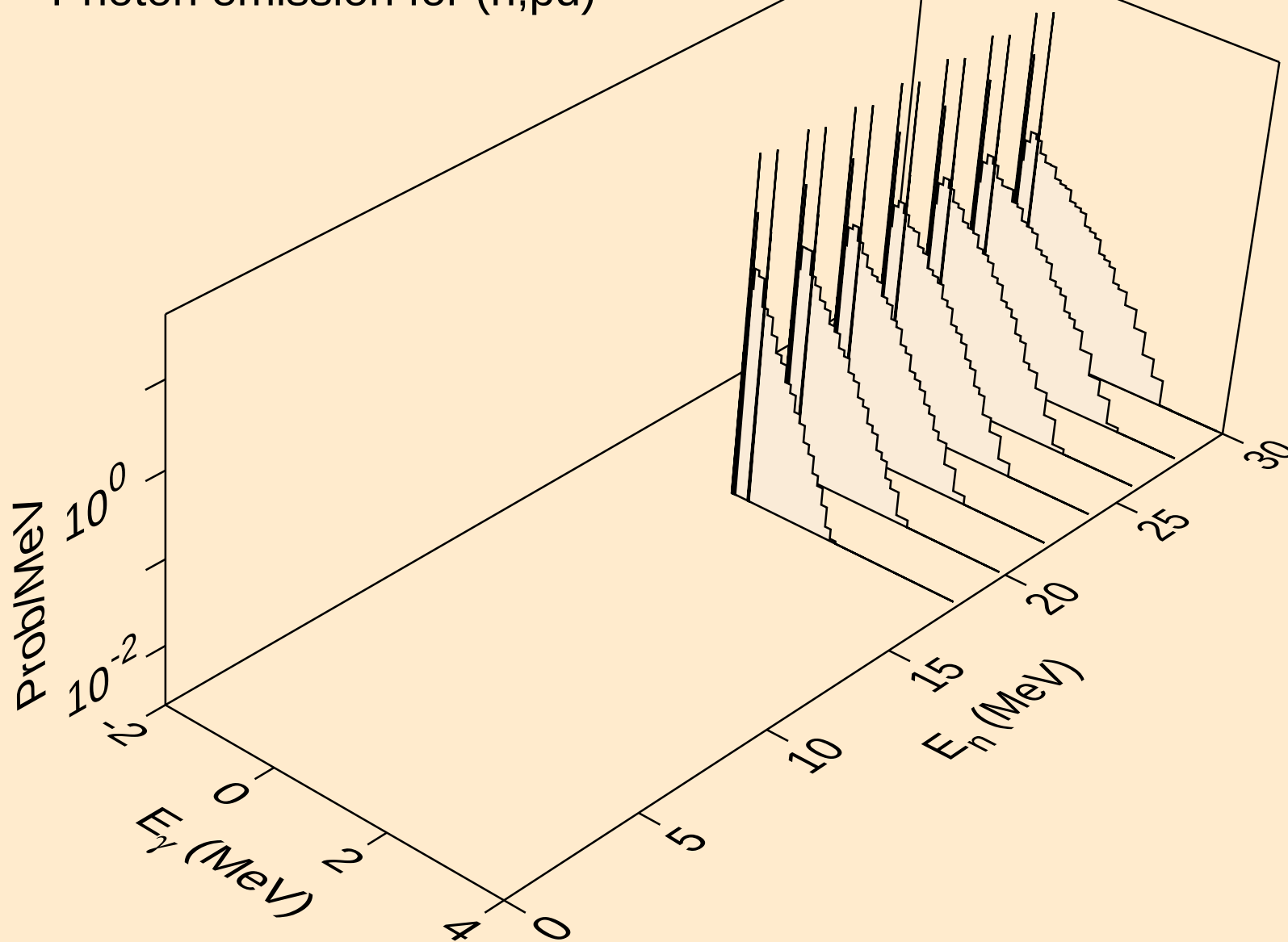
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



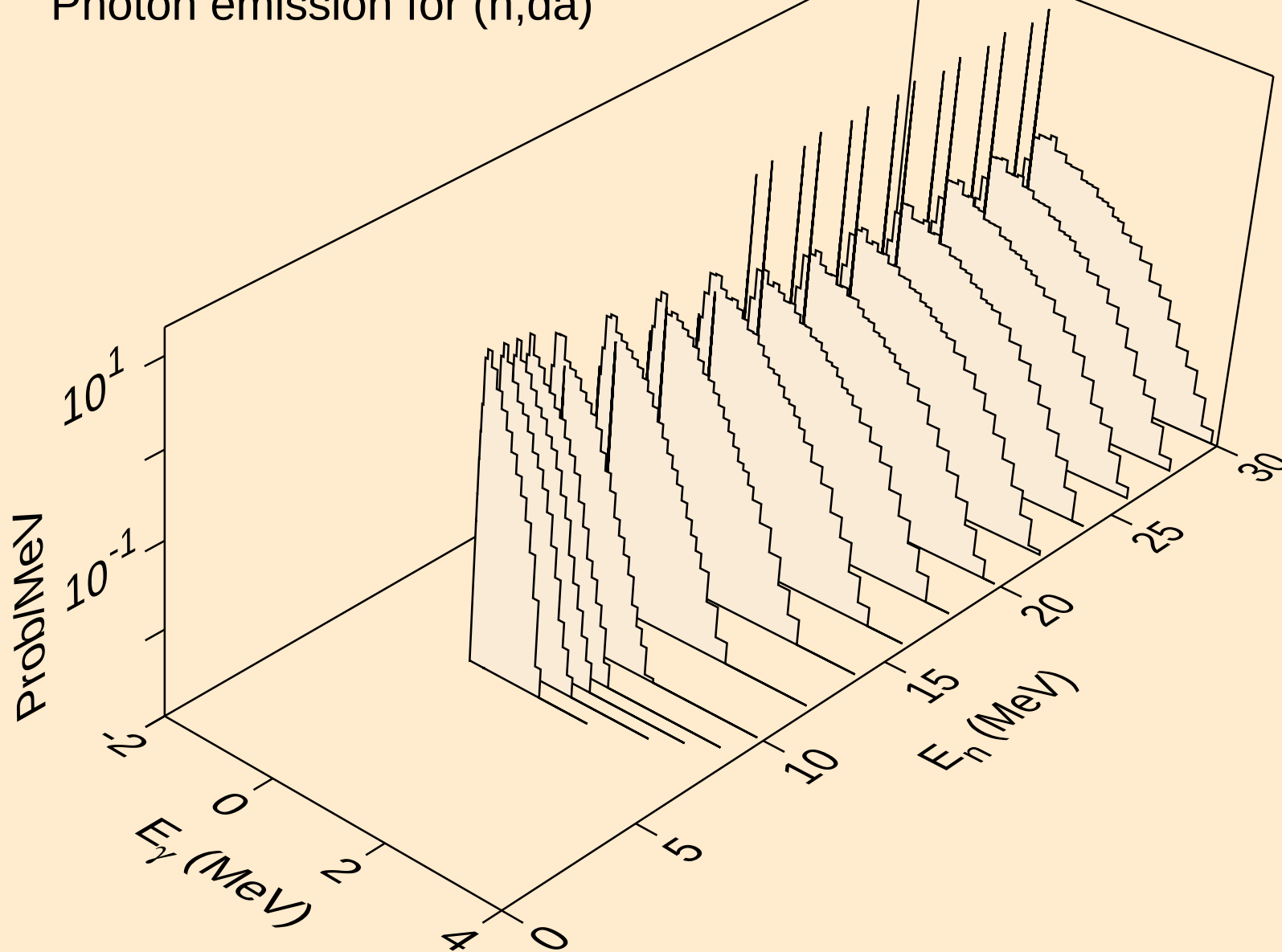
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



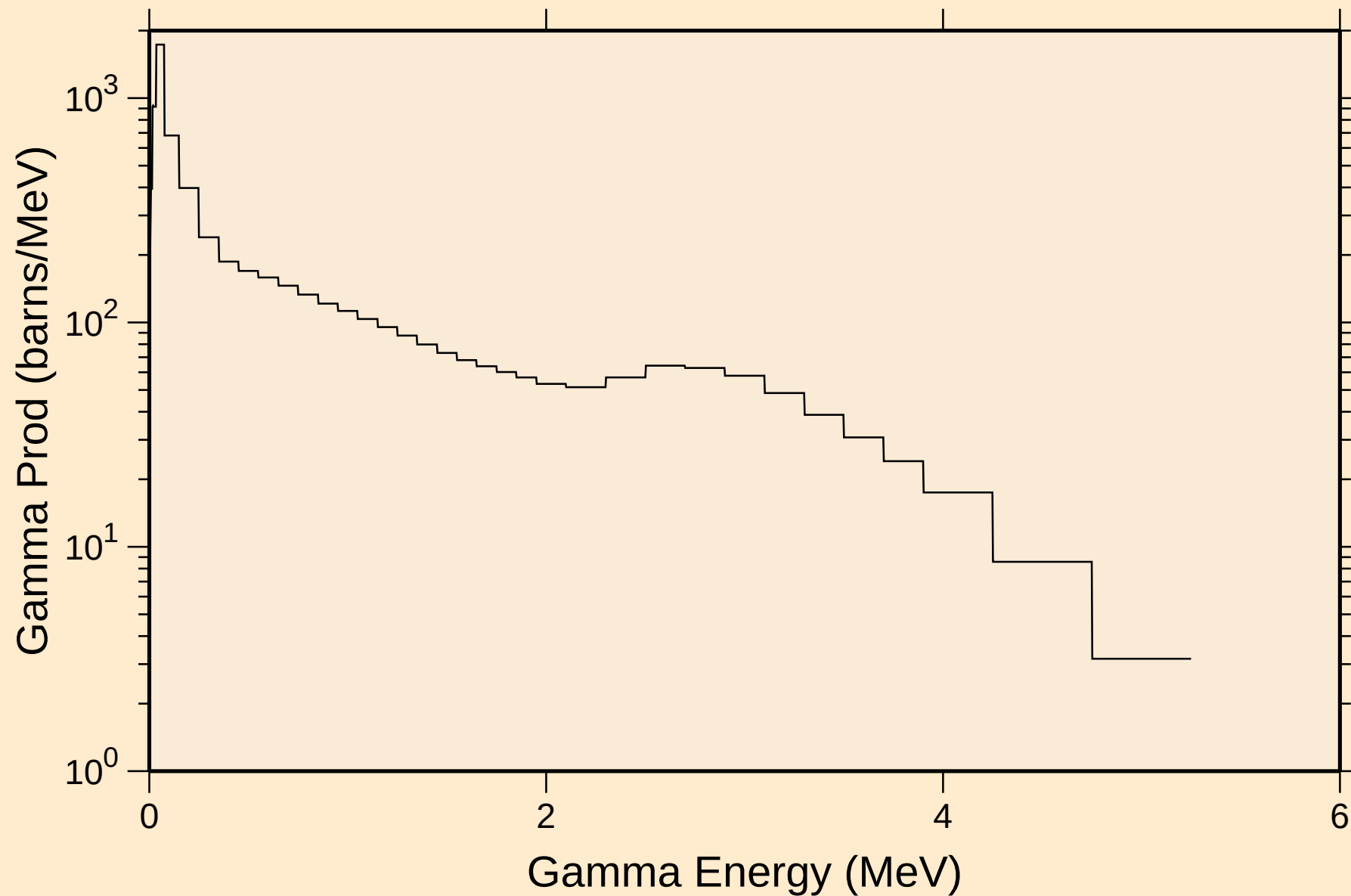
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



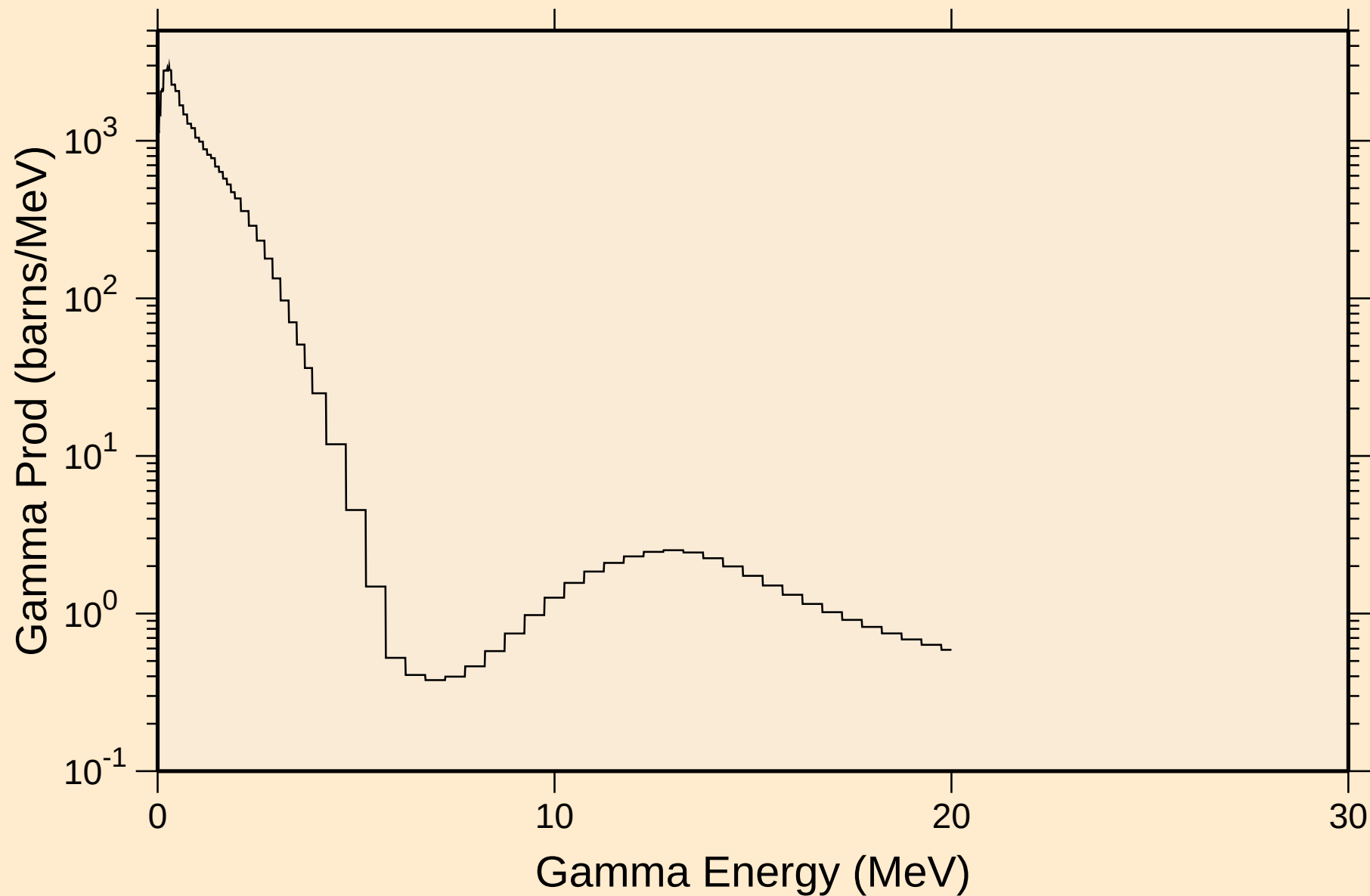
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

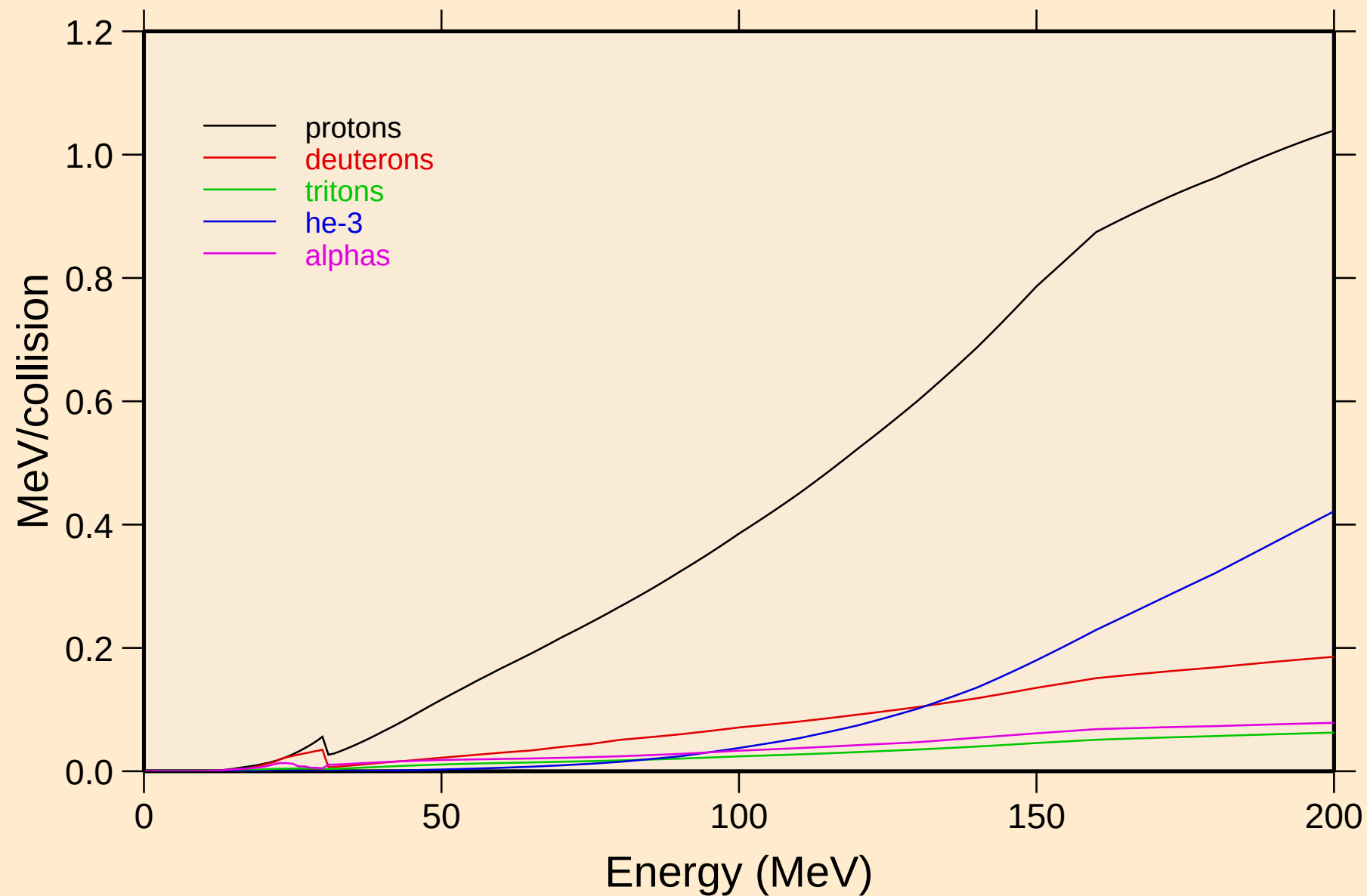


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



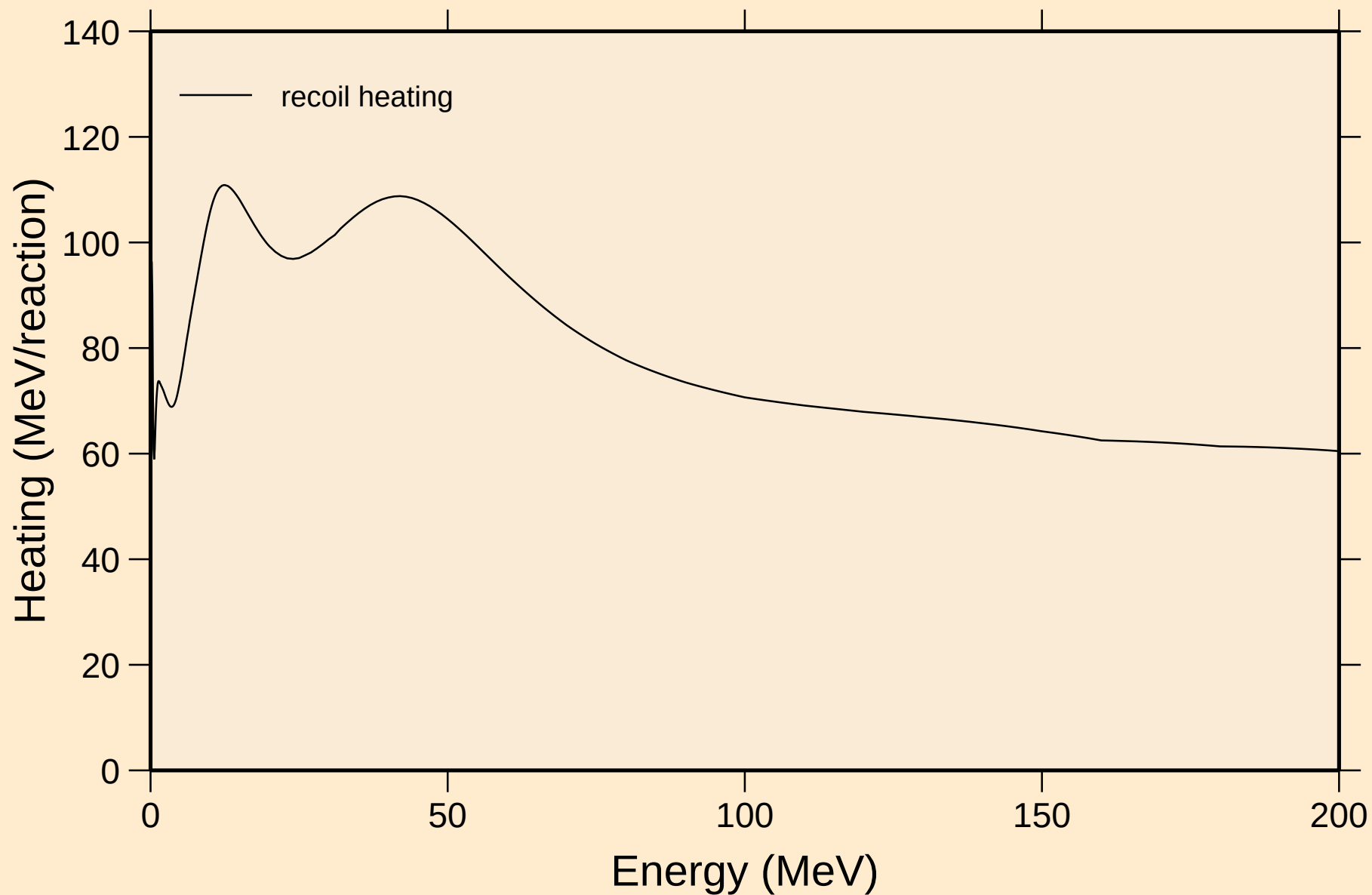
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



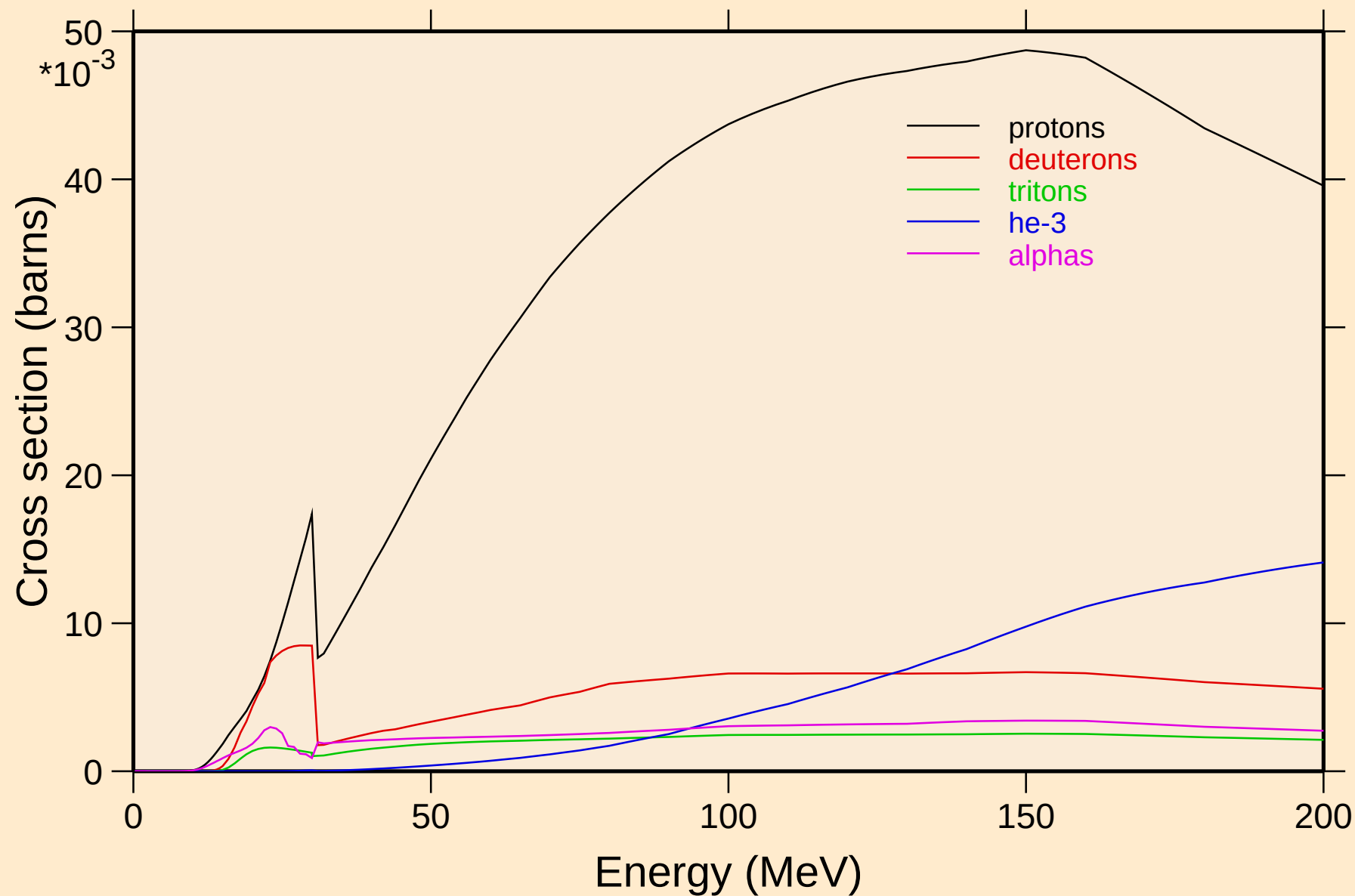
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

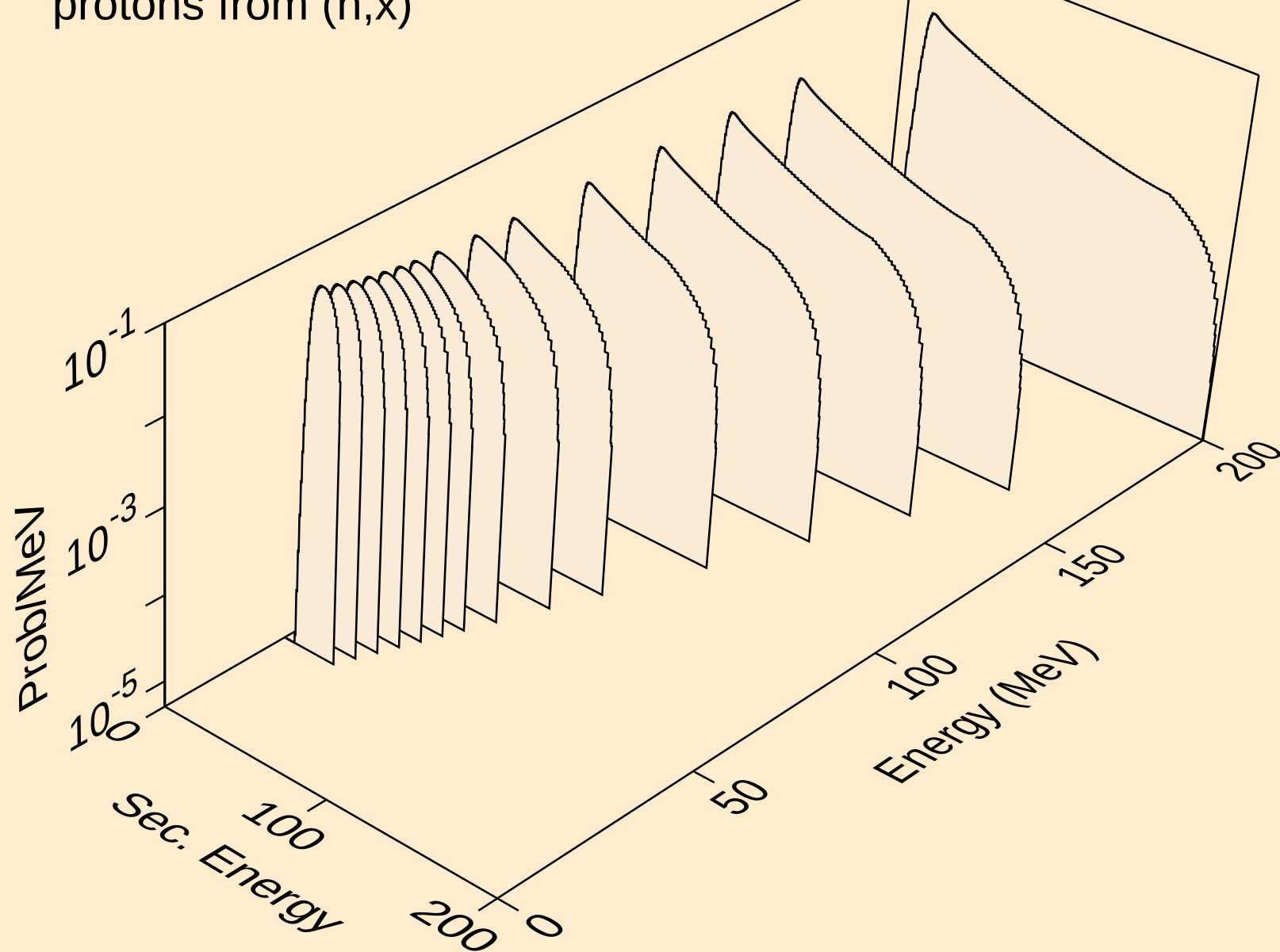


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

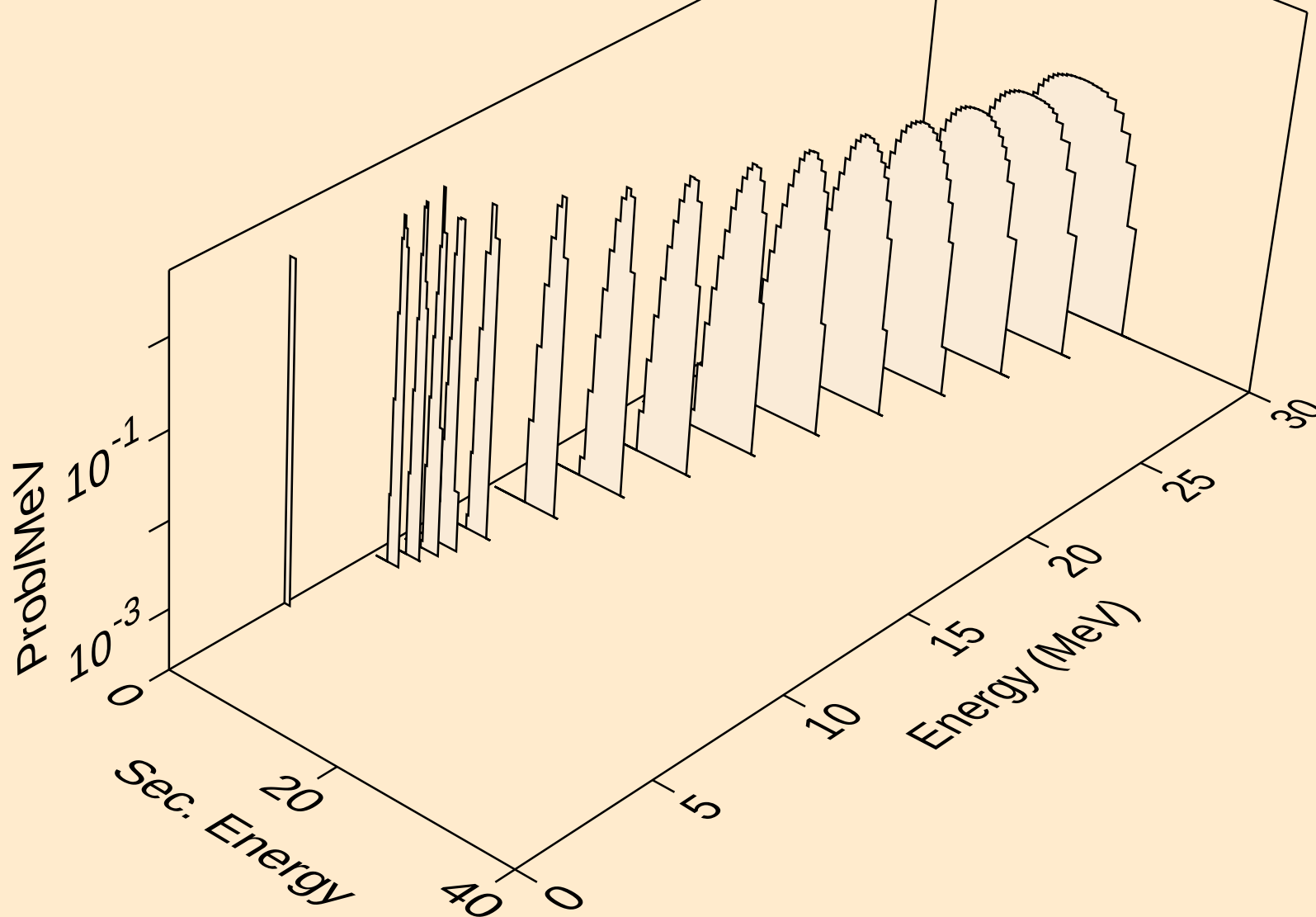
Particle production cross sections



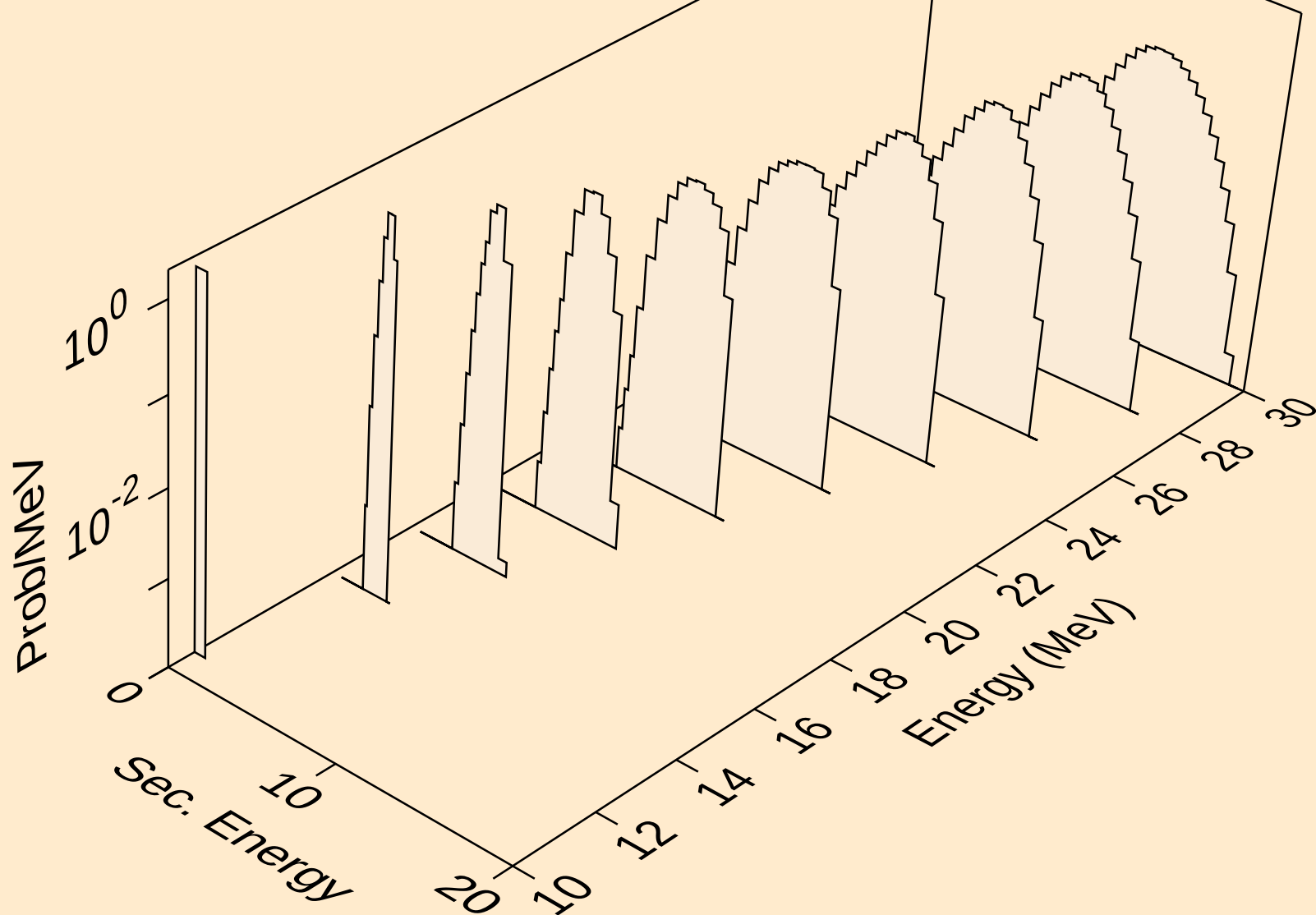
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



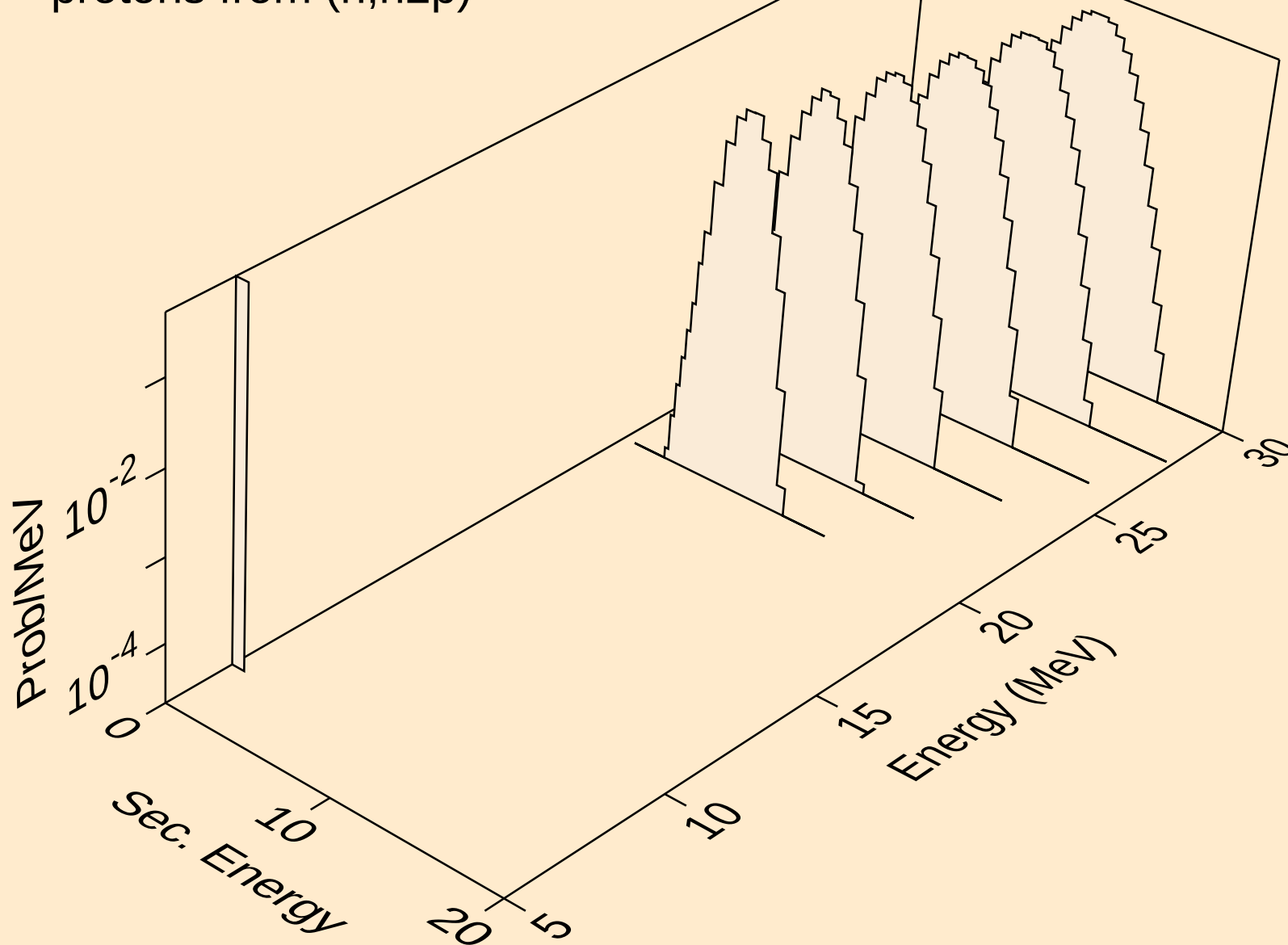
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



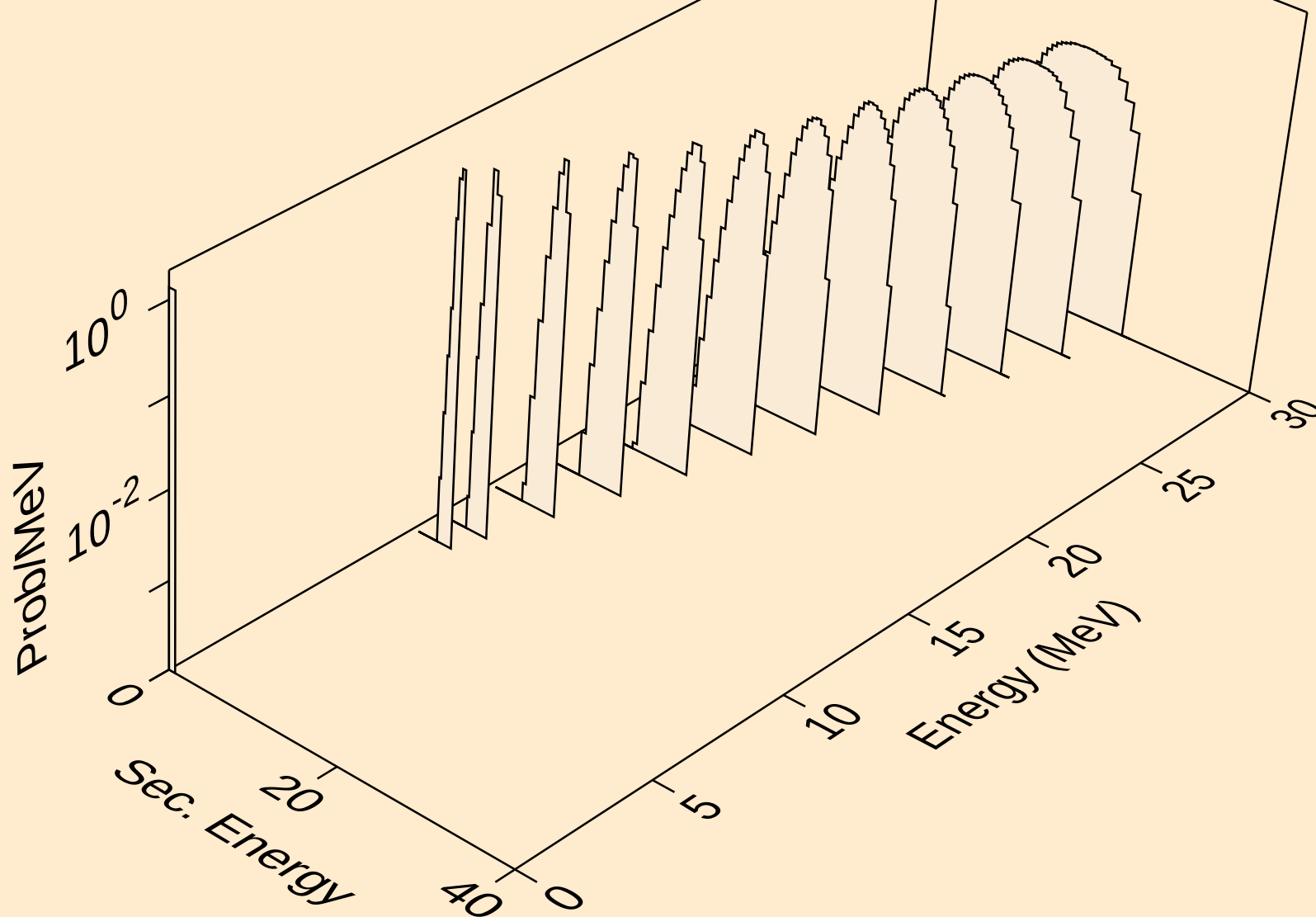
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)

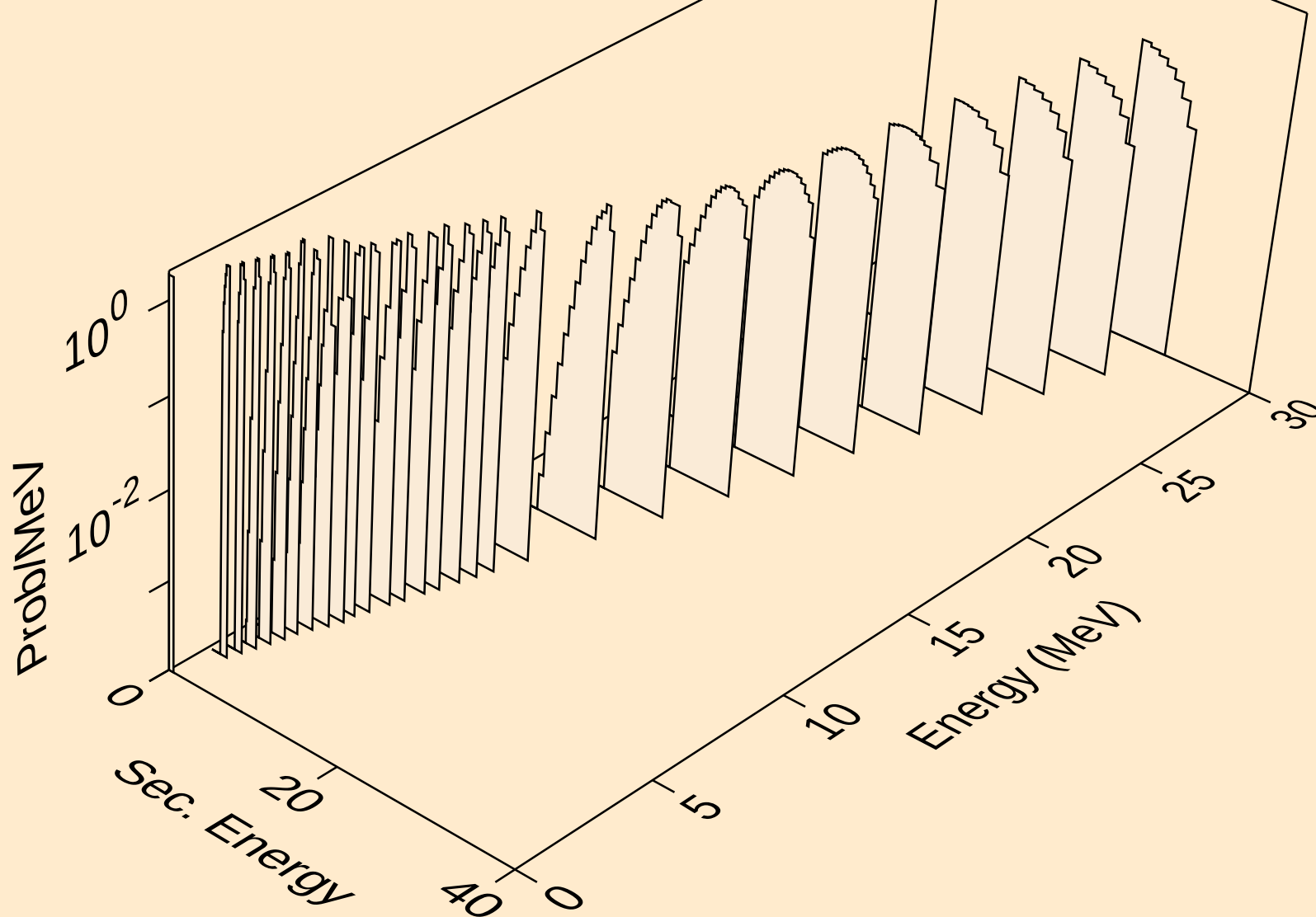


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)

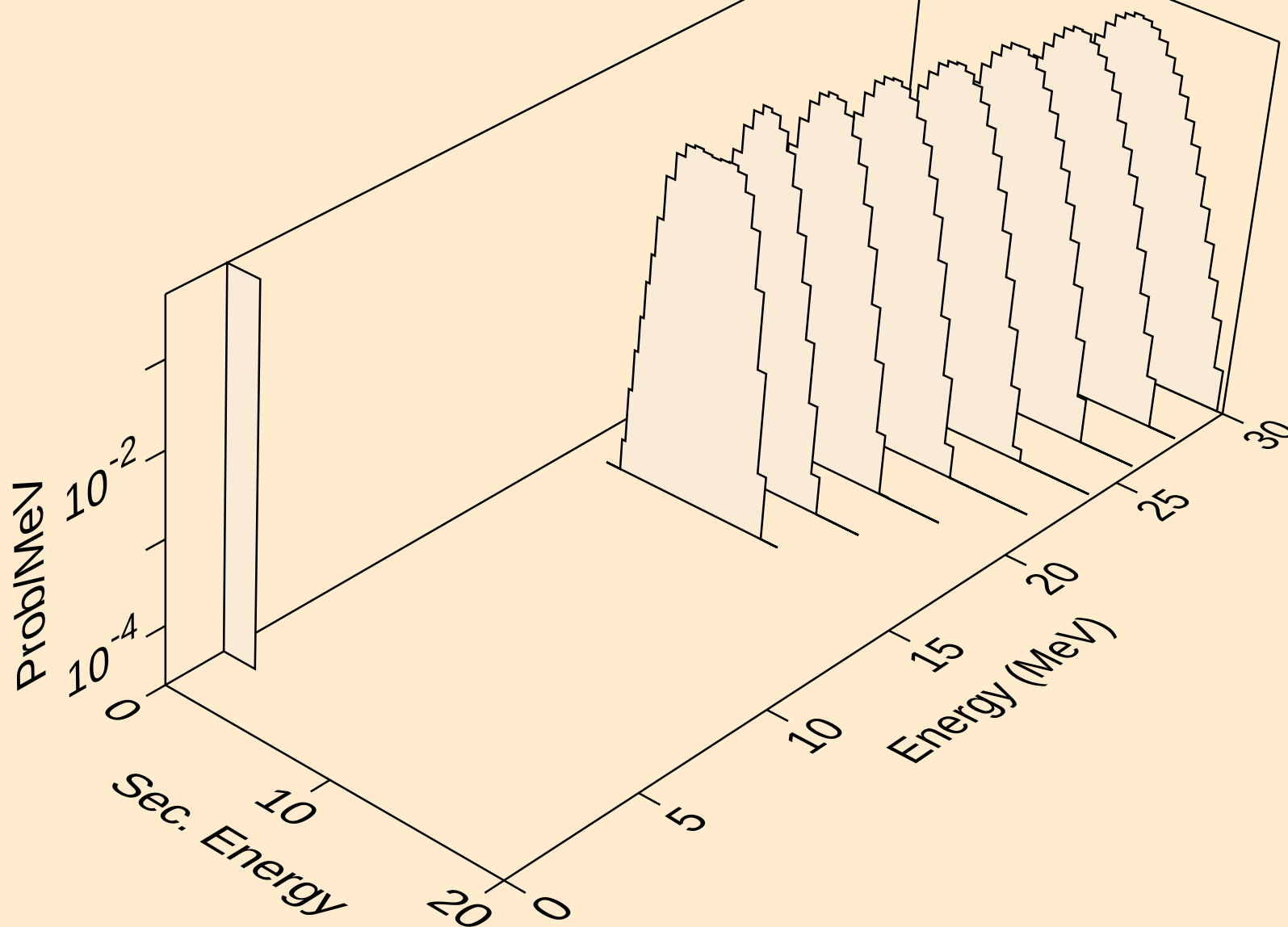


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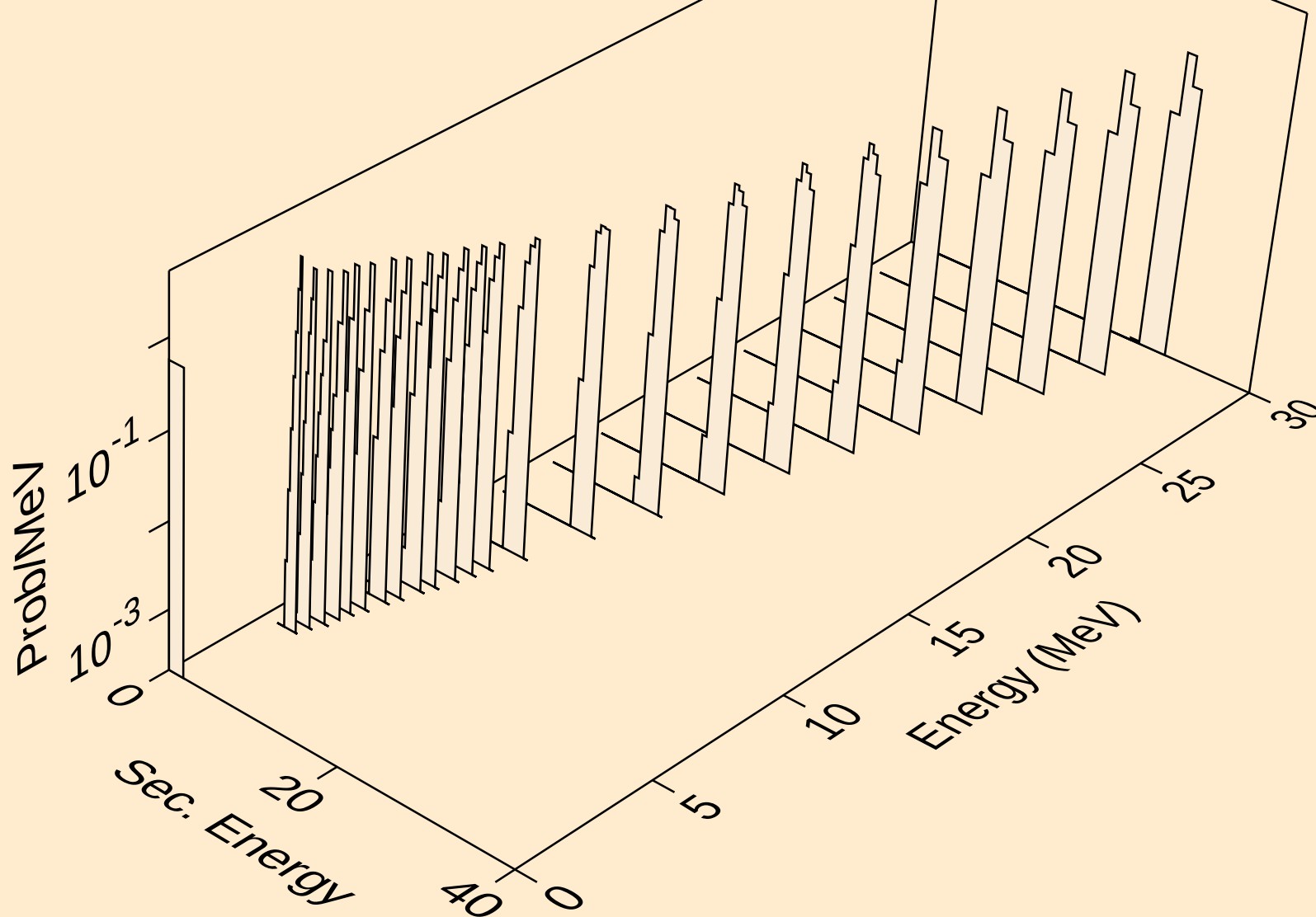
protons from (n,p)



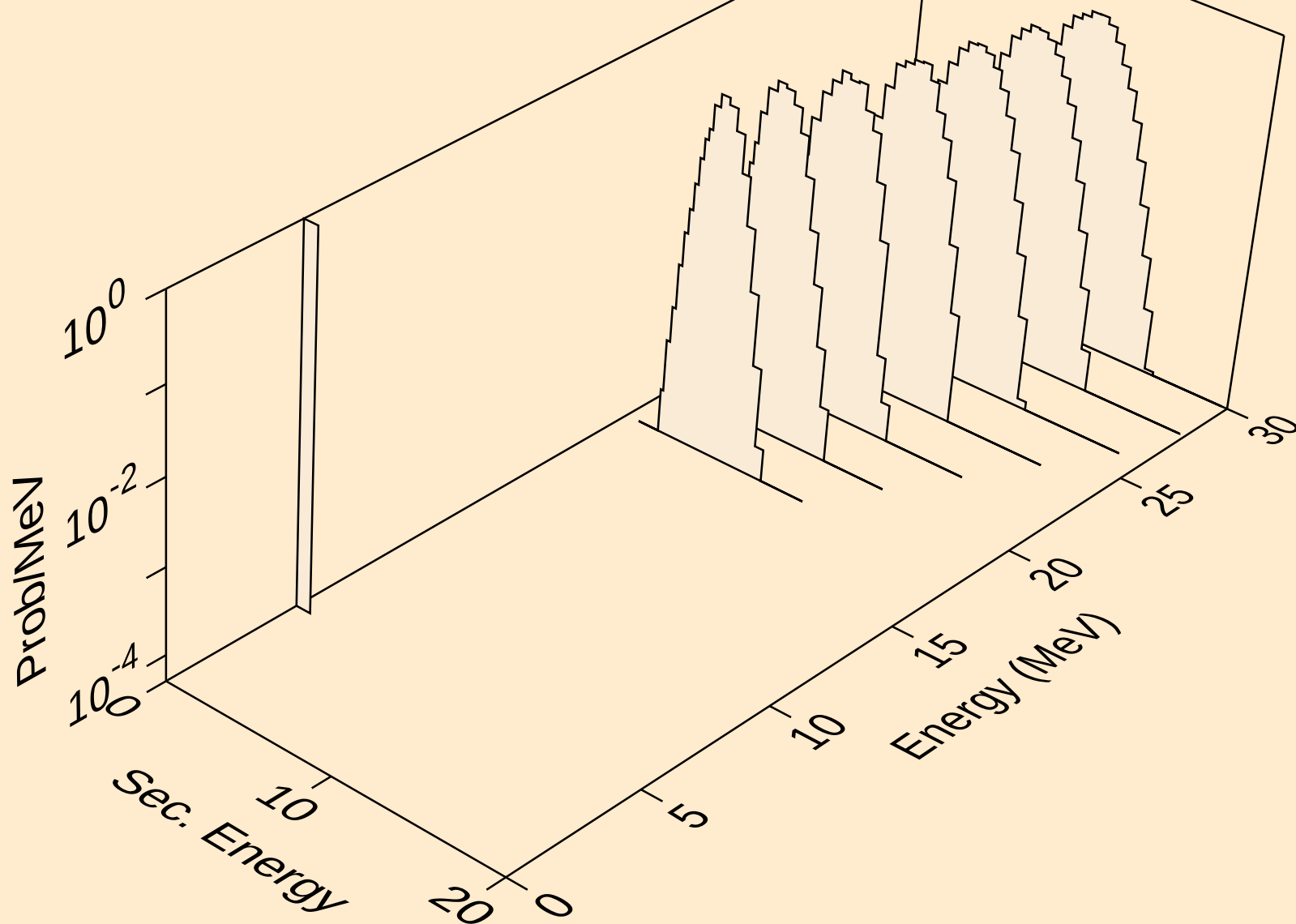
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



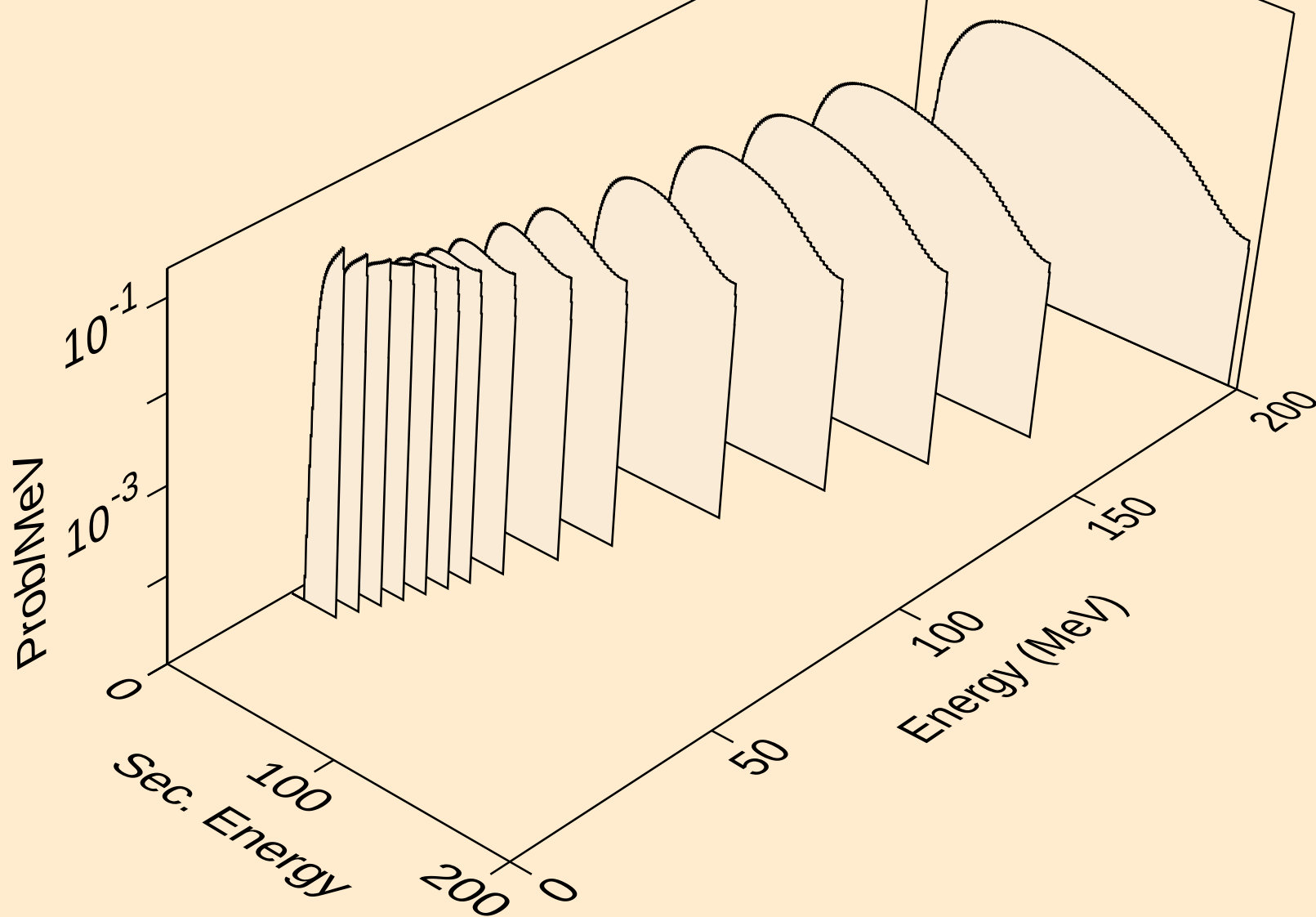
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



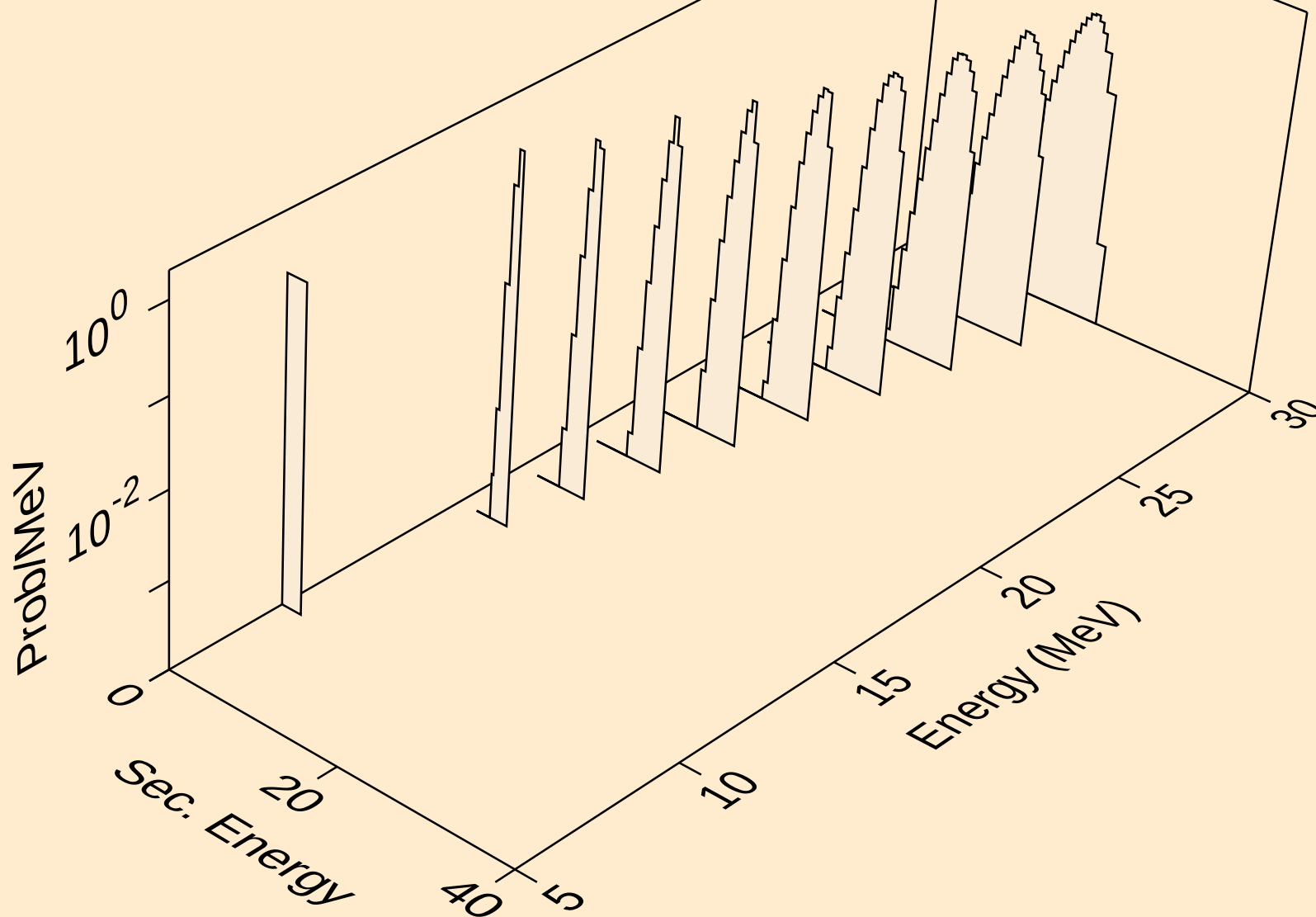
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



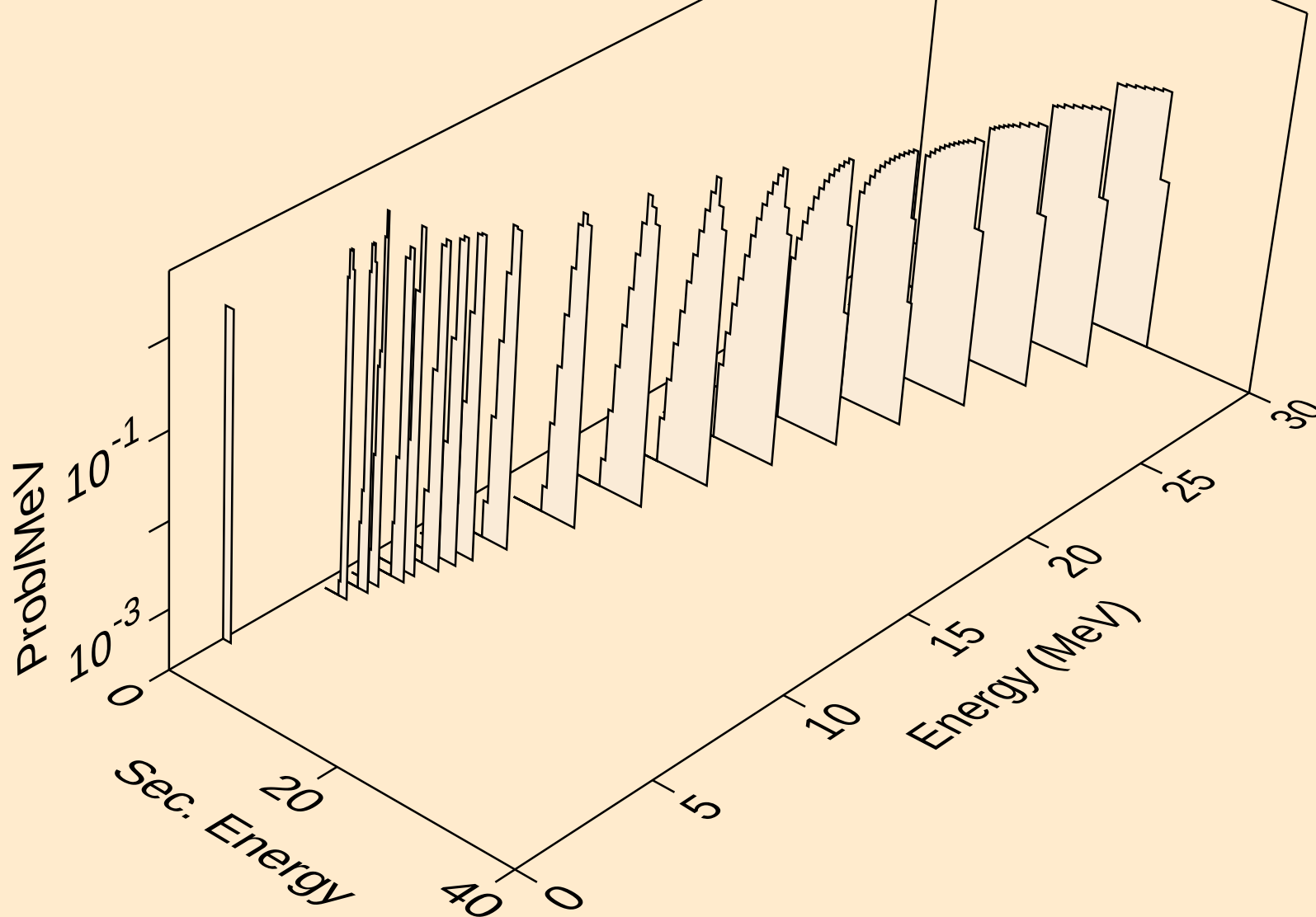
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



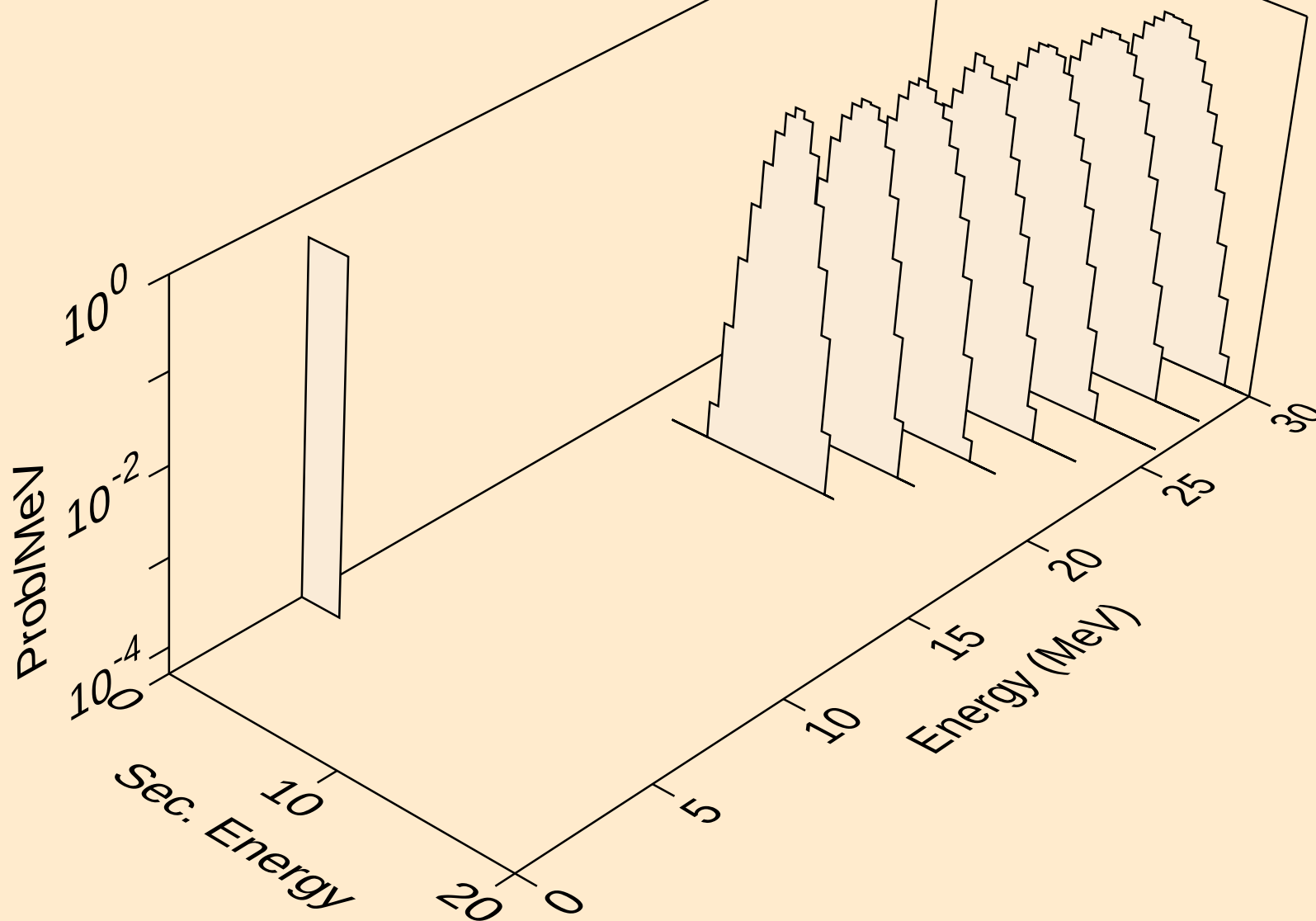
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



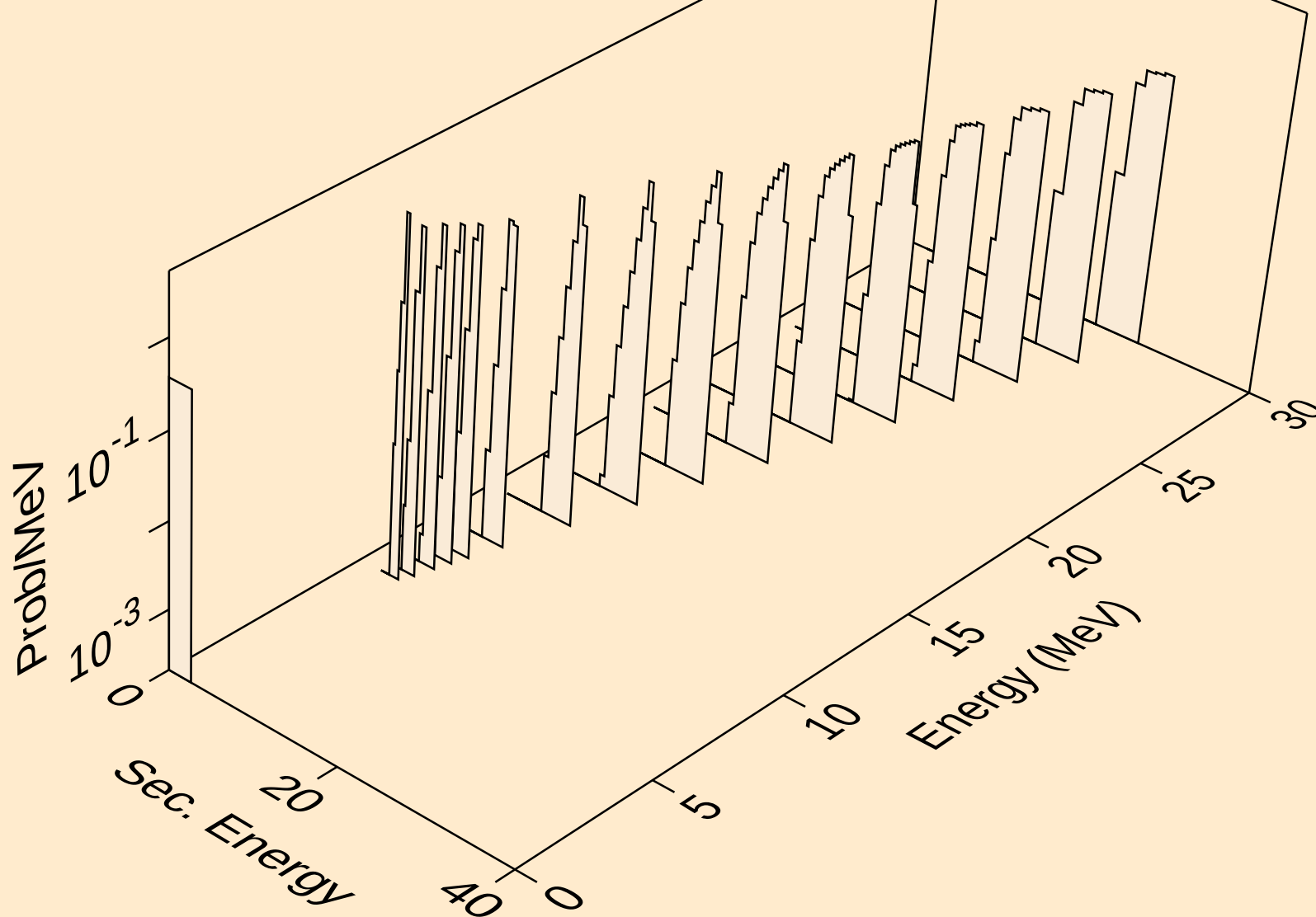
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



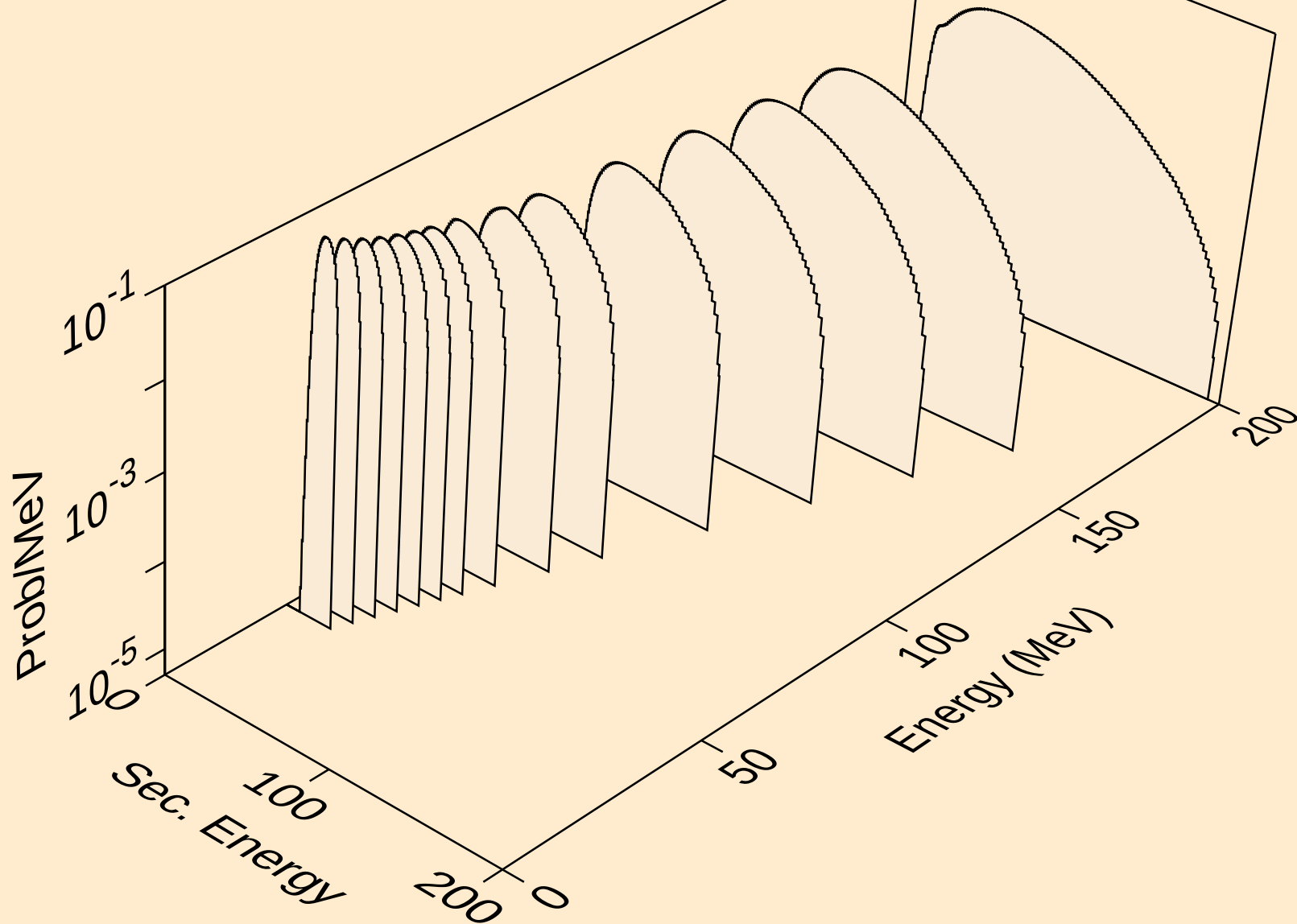
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



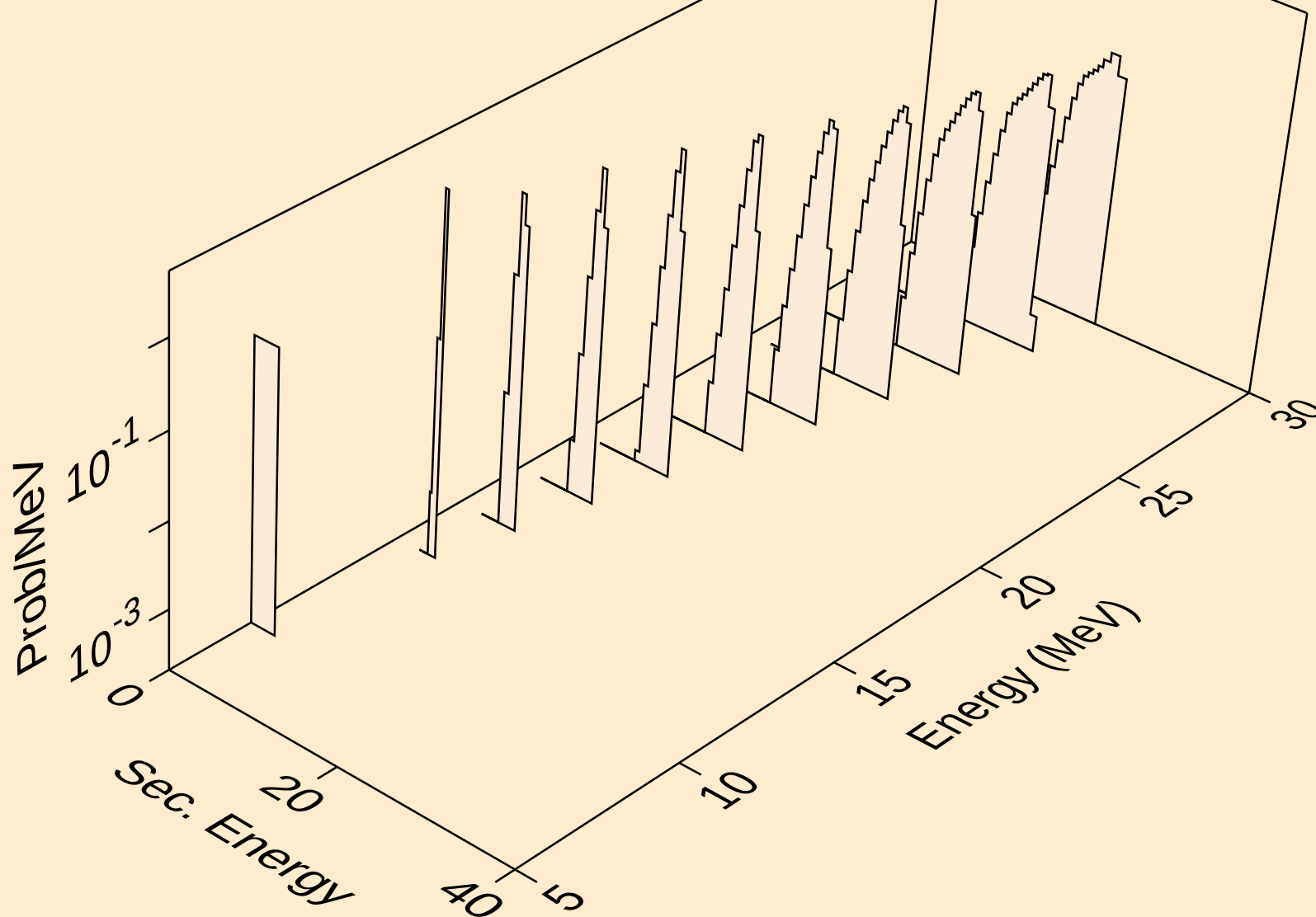
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)

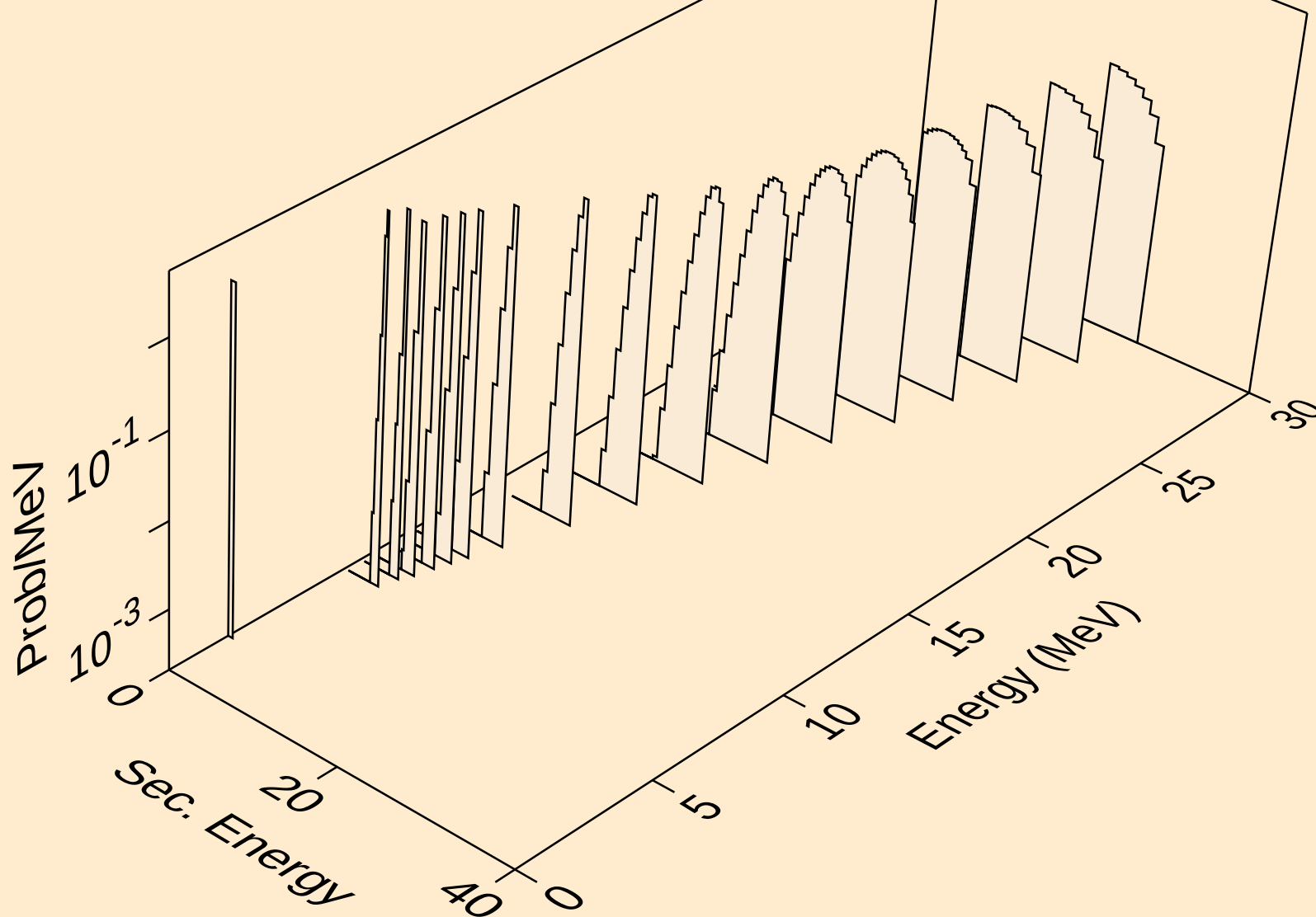


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t

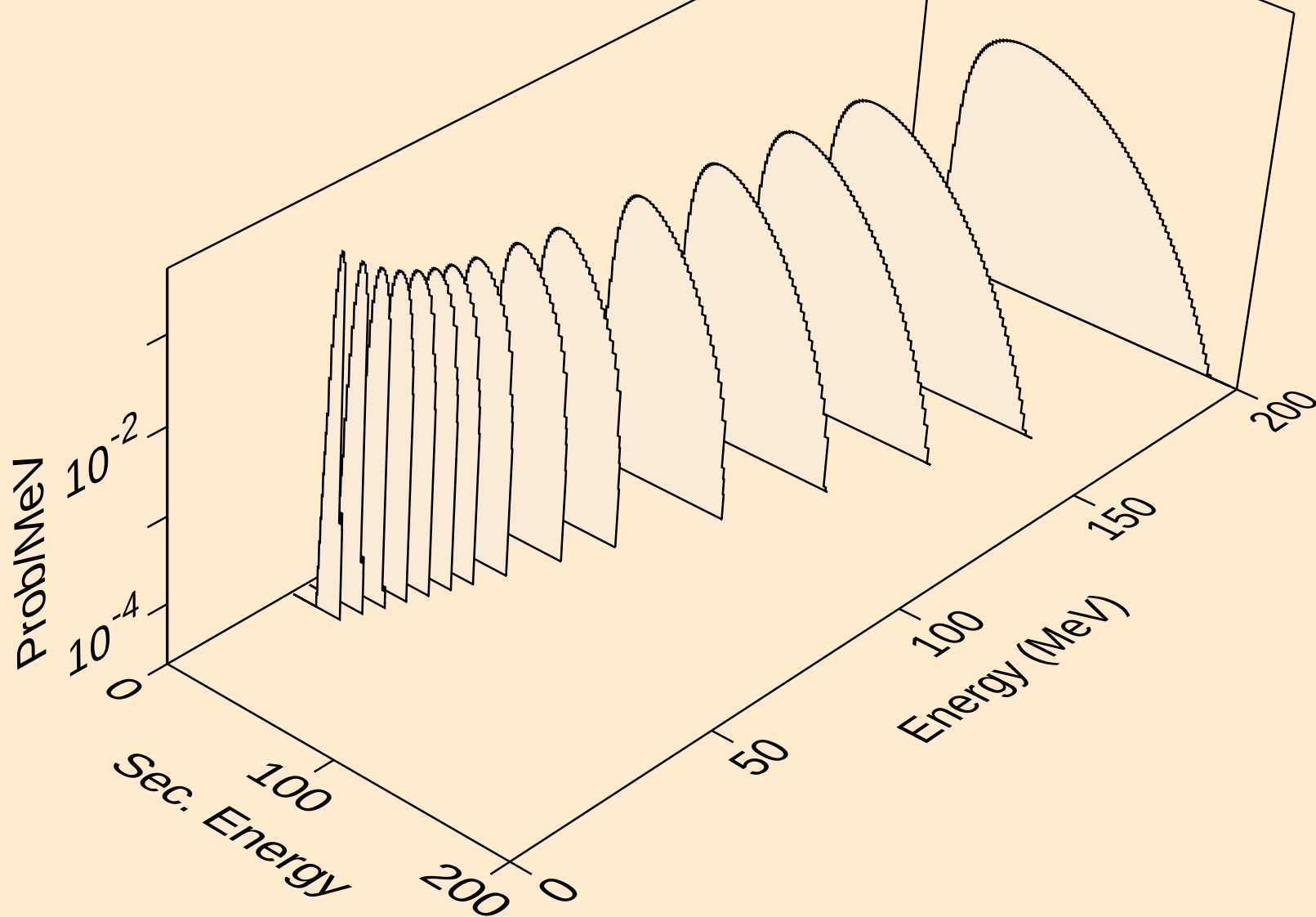


HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

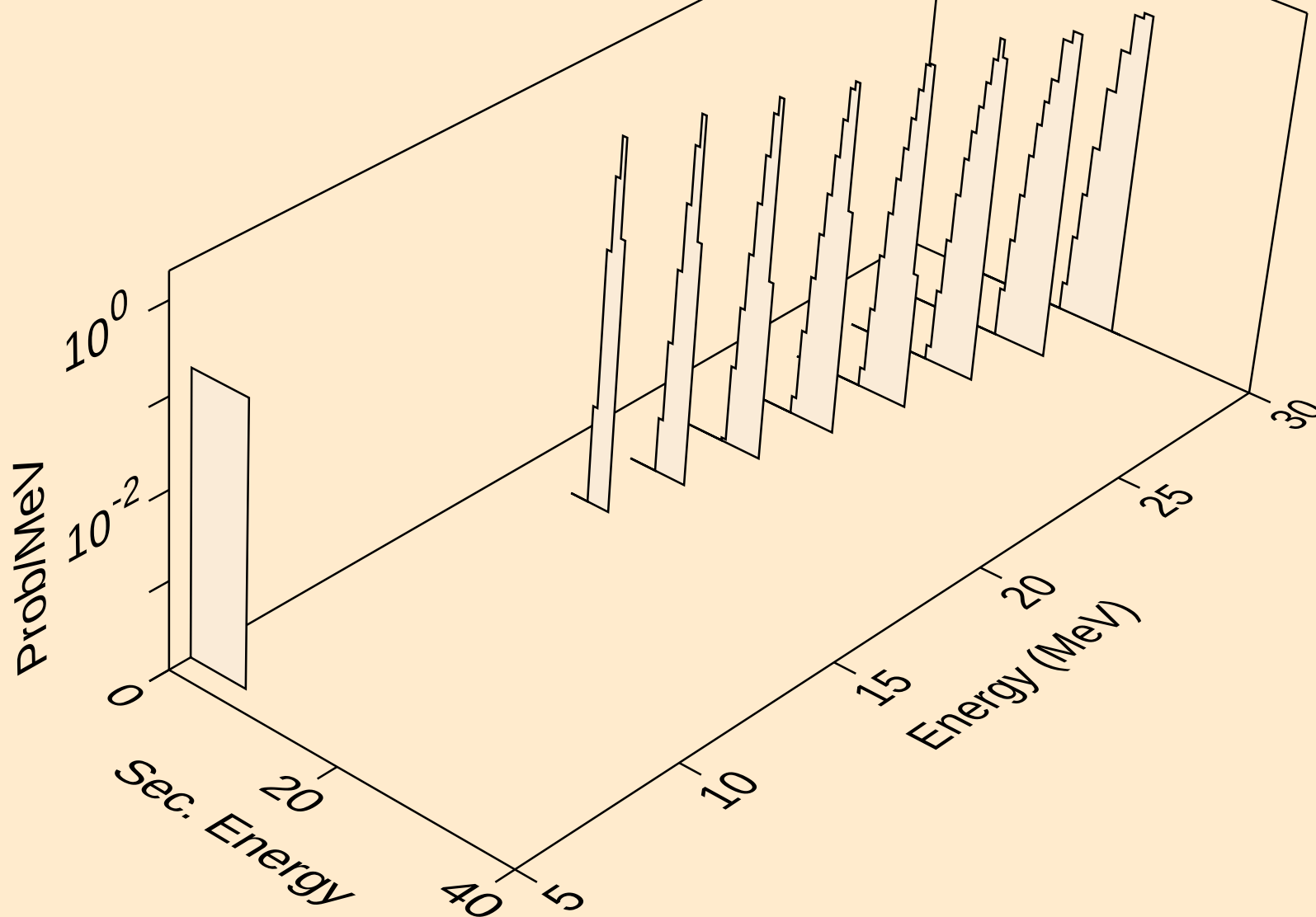
tritons from (n,t)



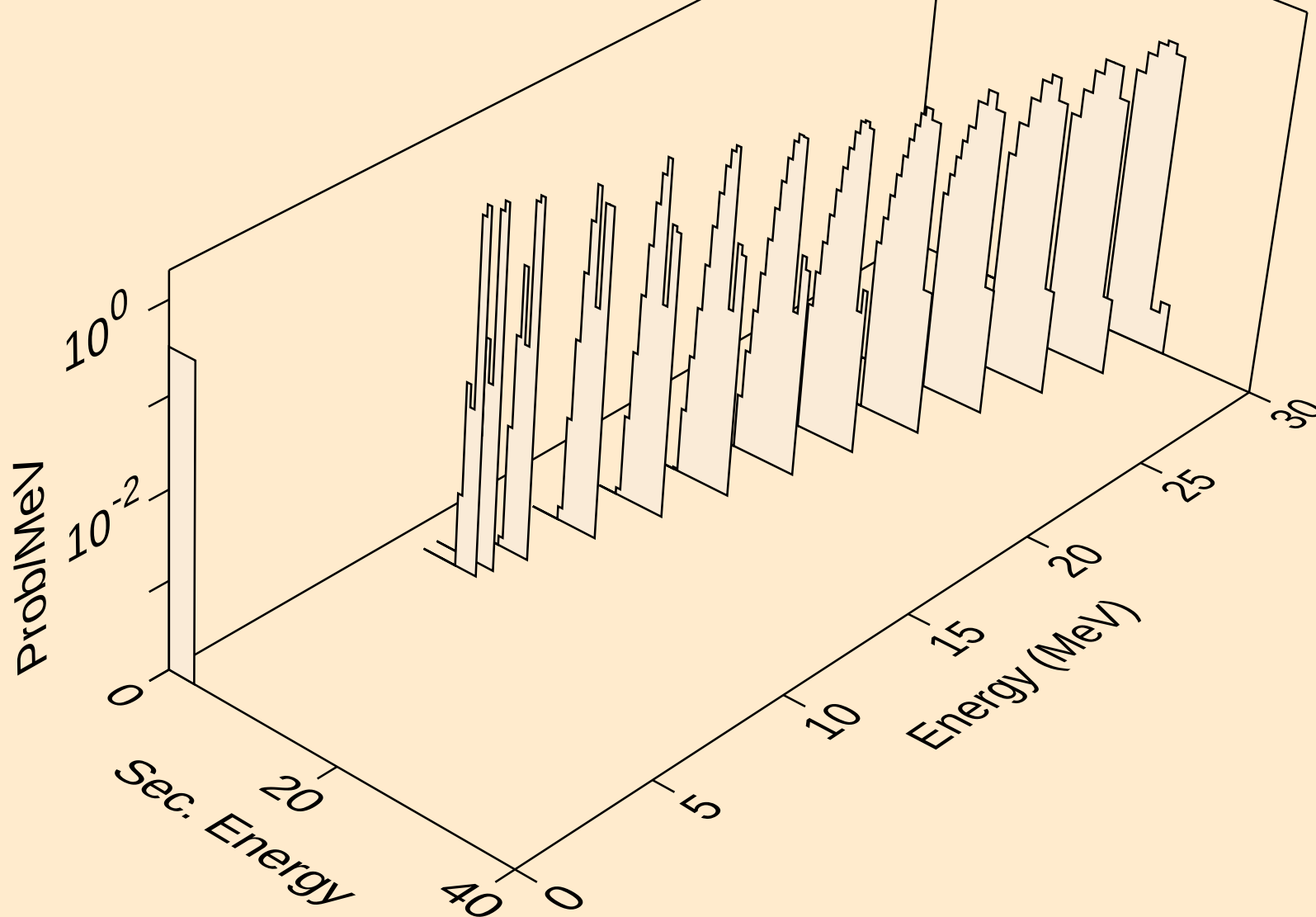
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



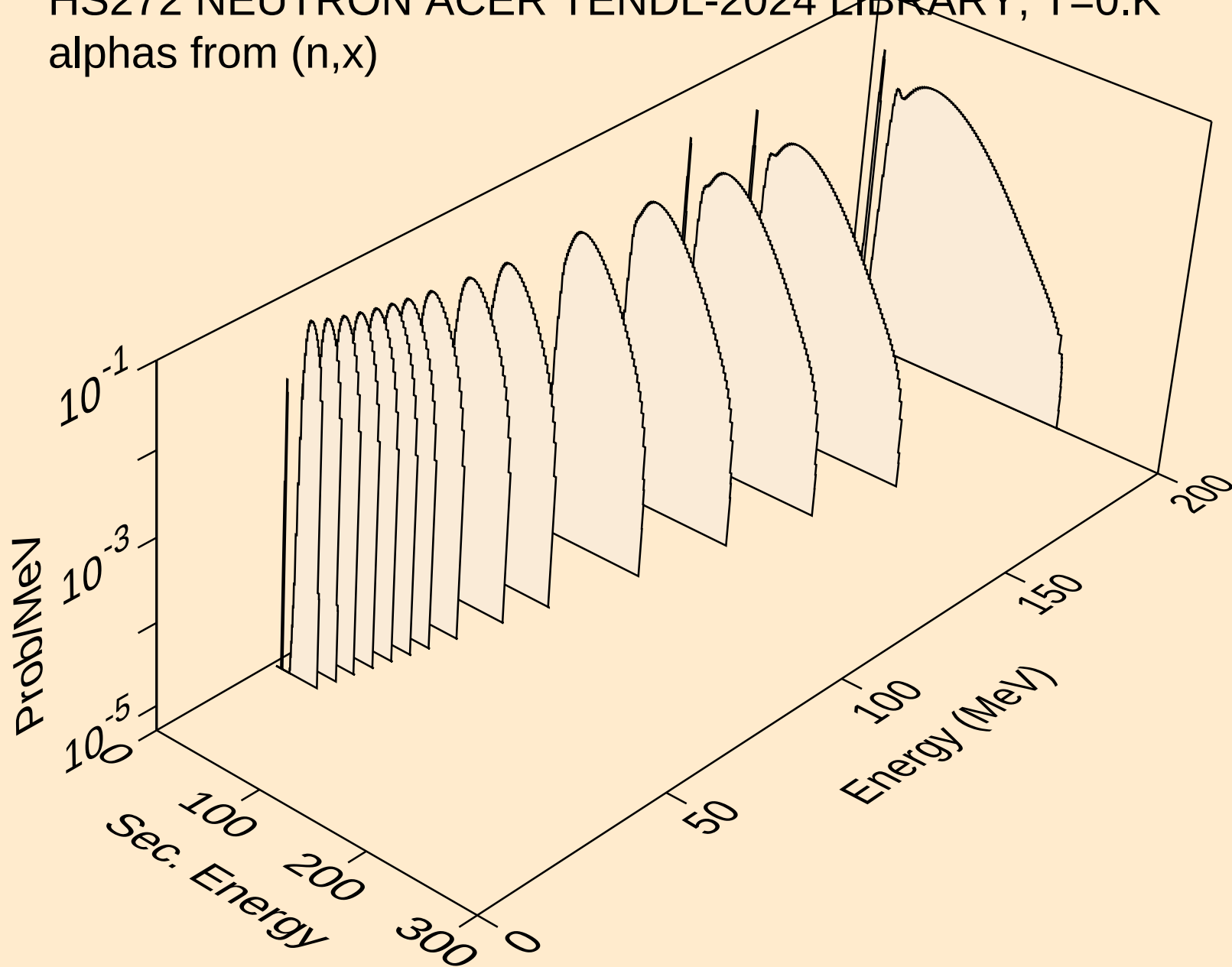
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



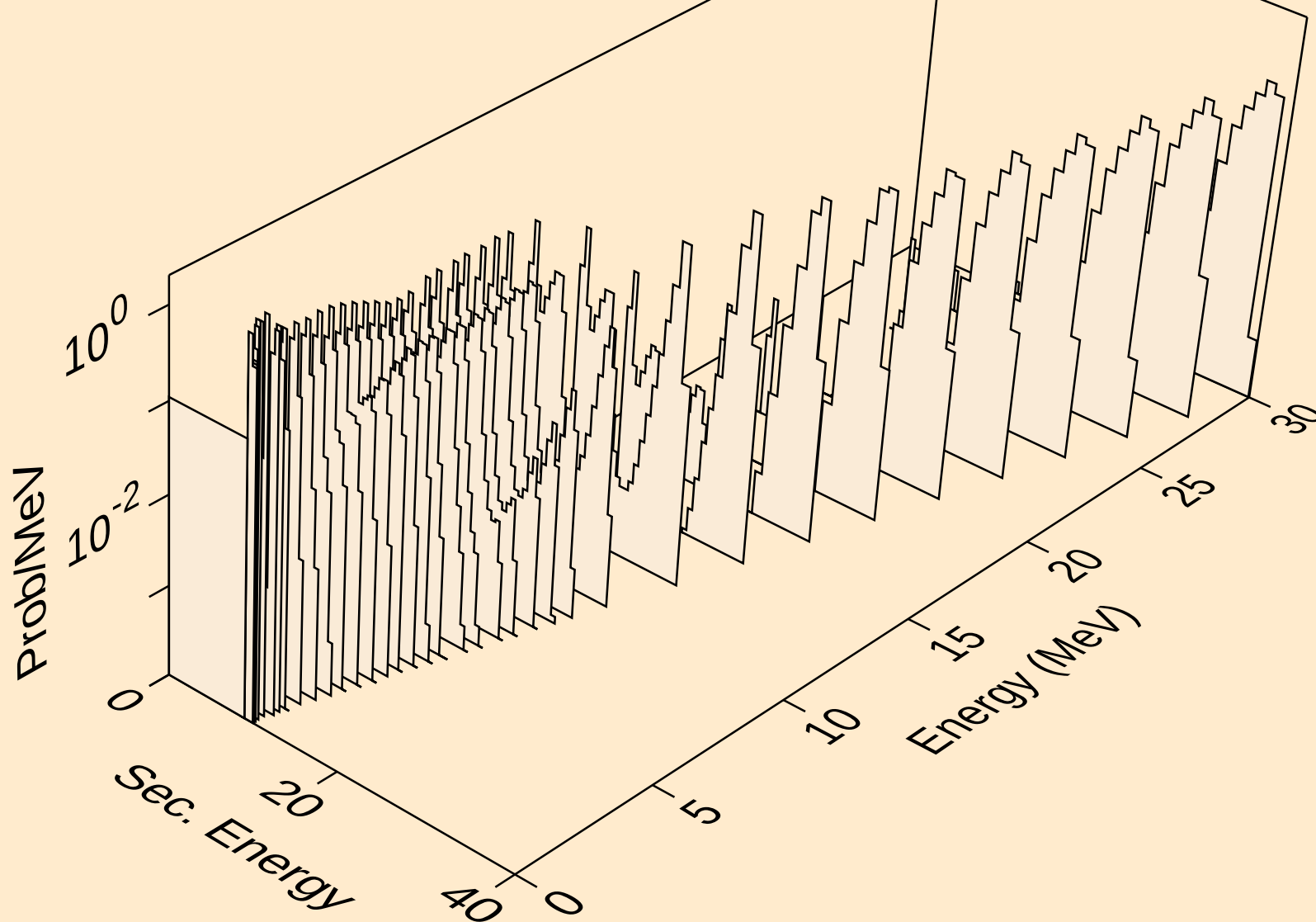
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



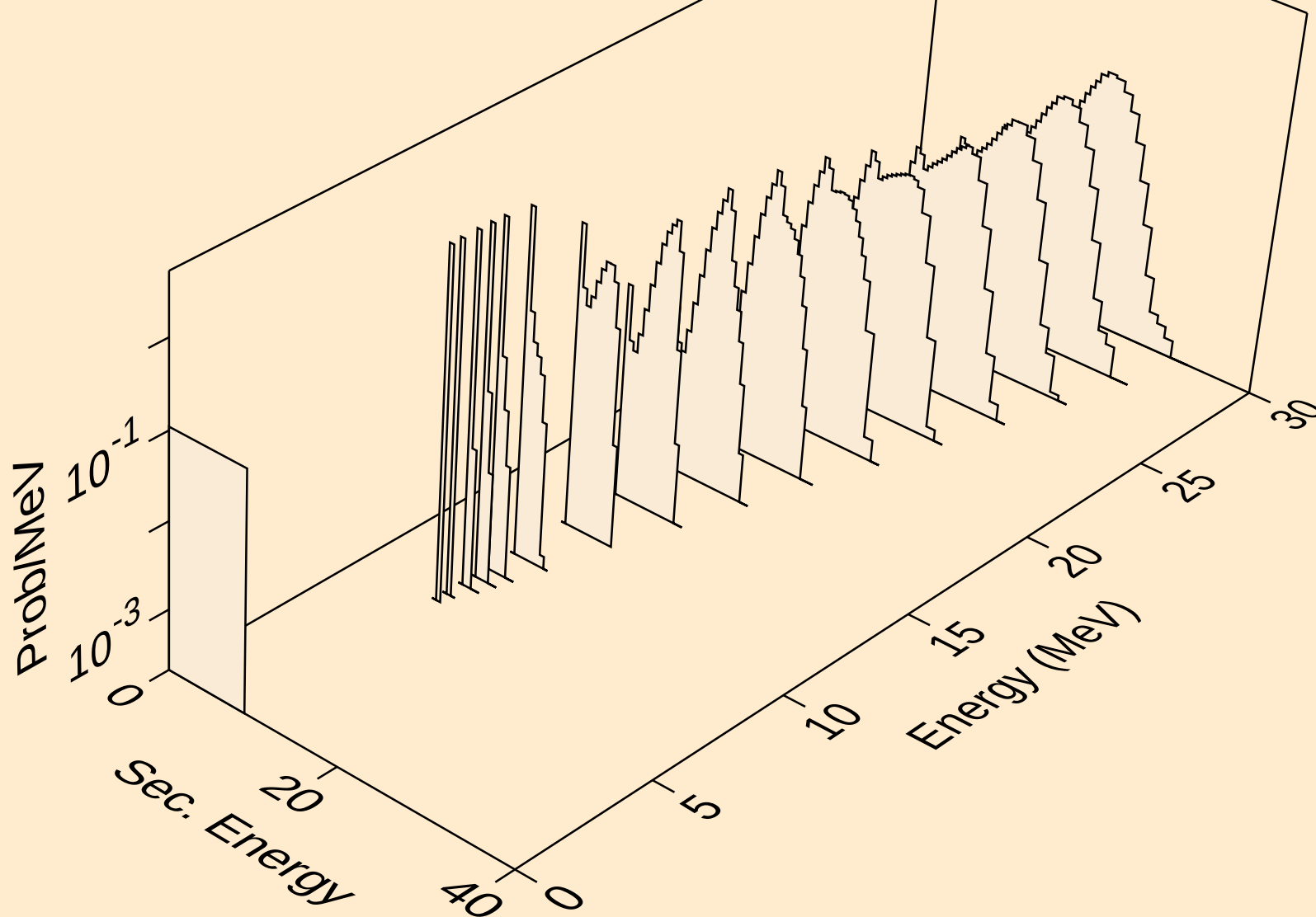
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



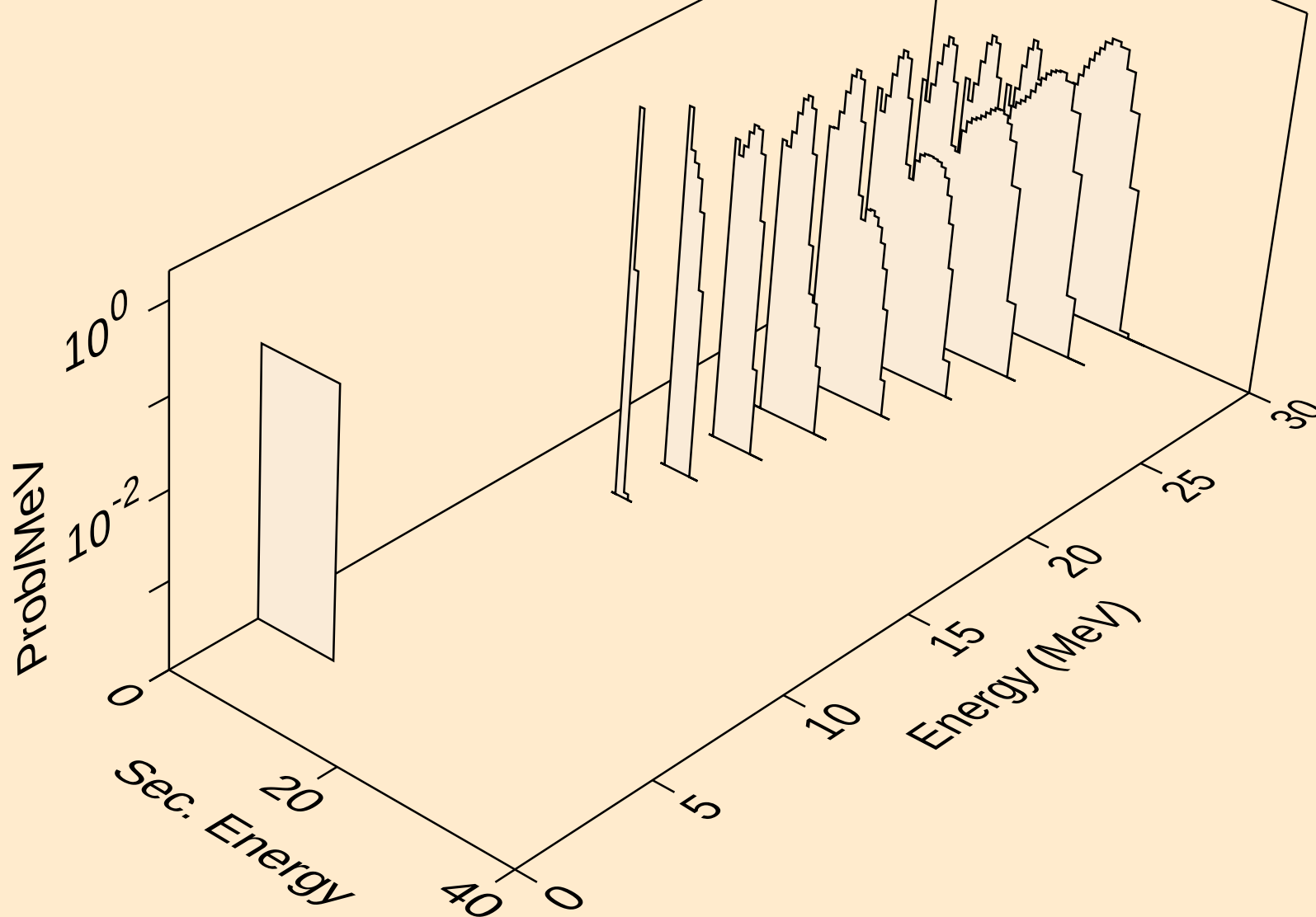
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



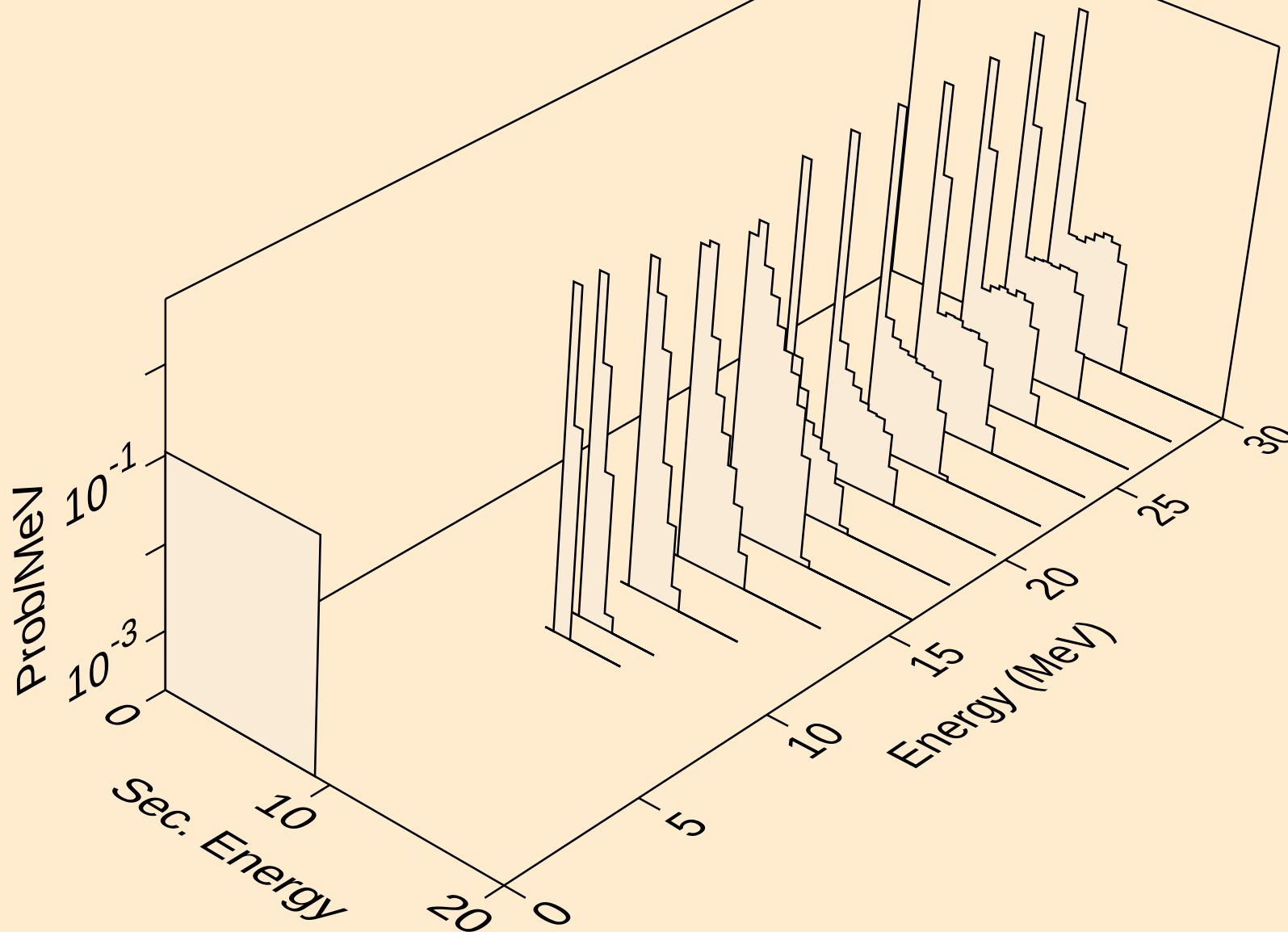
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



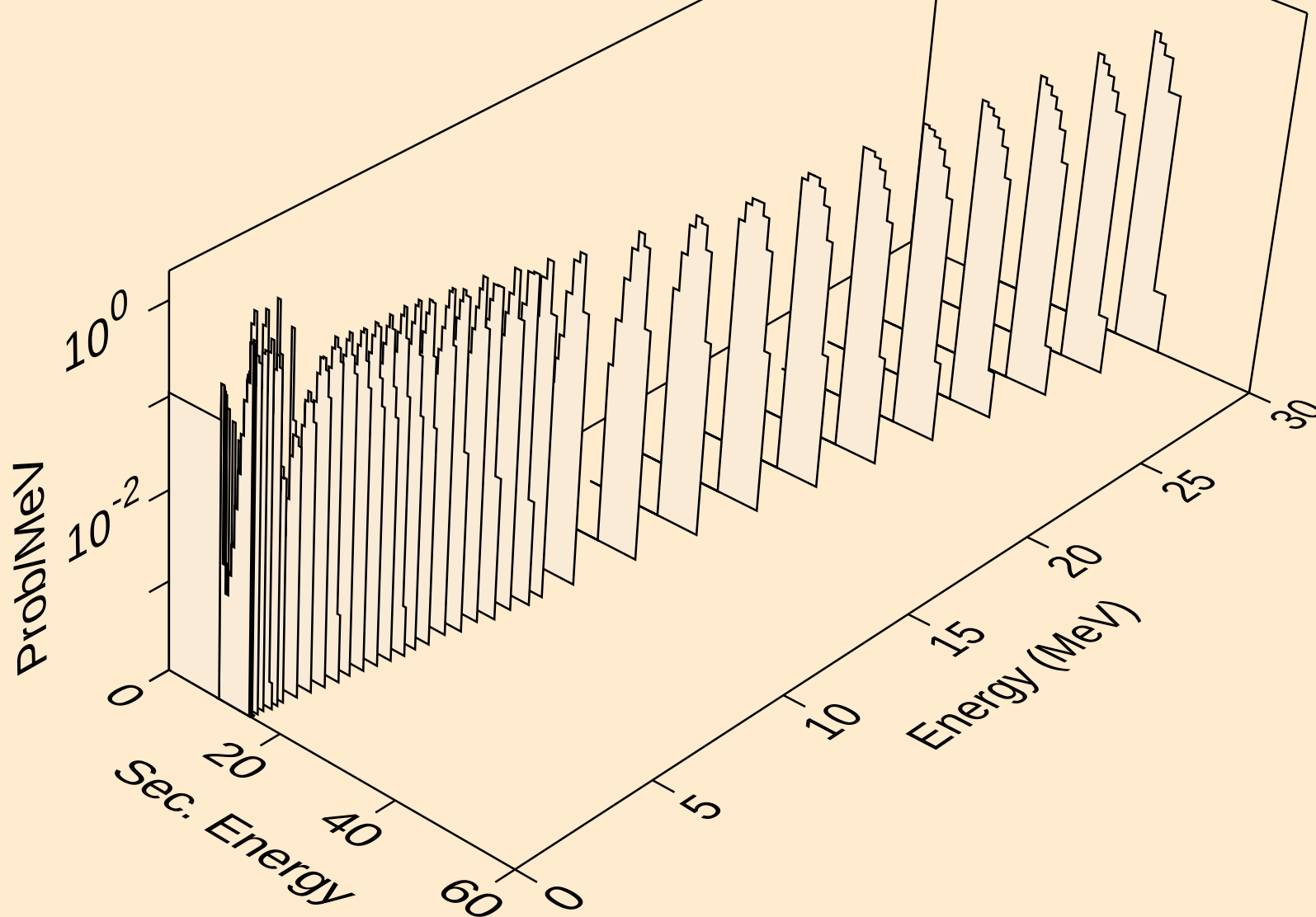
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



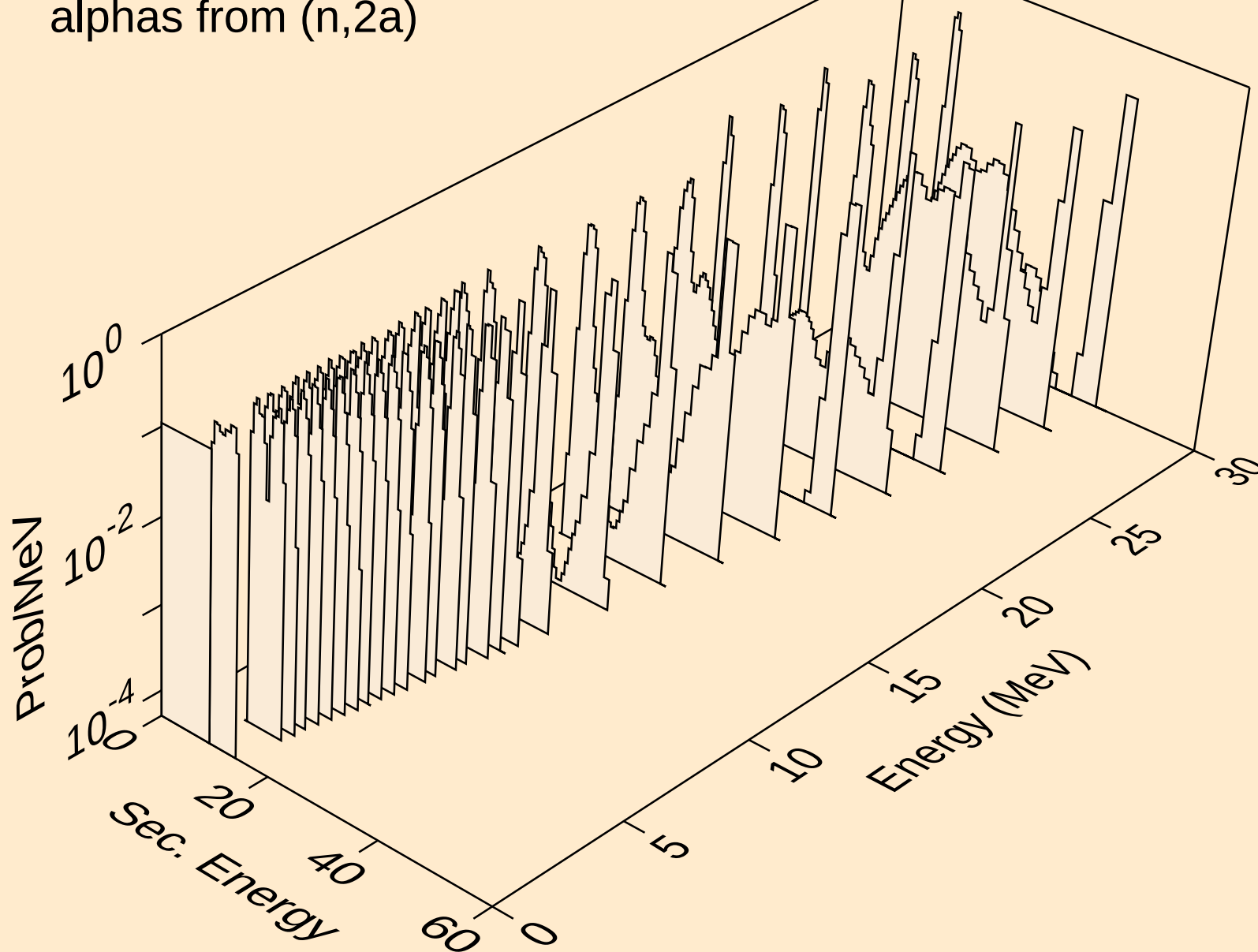
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



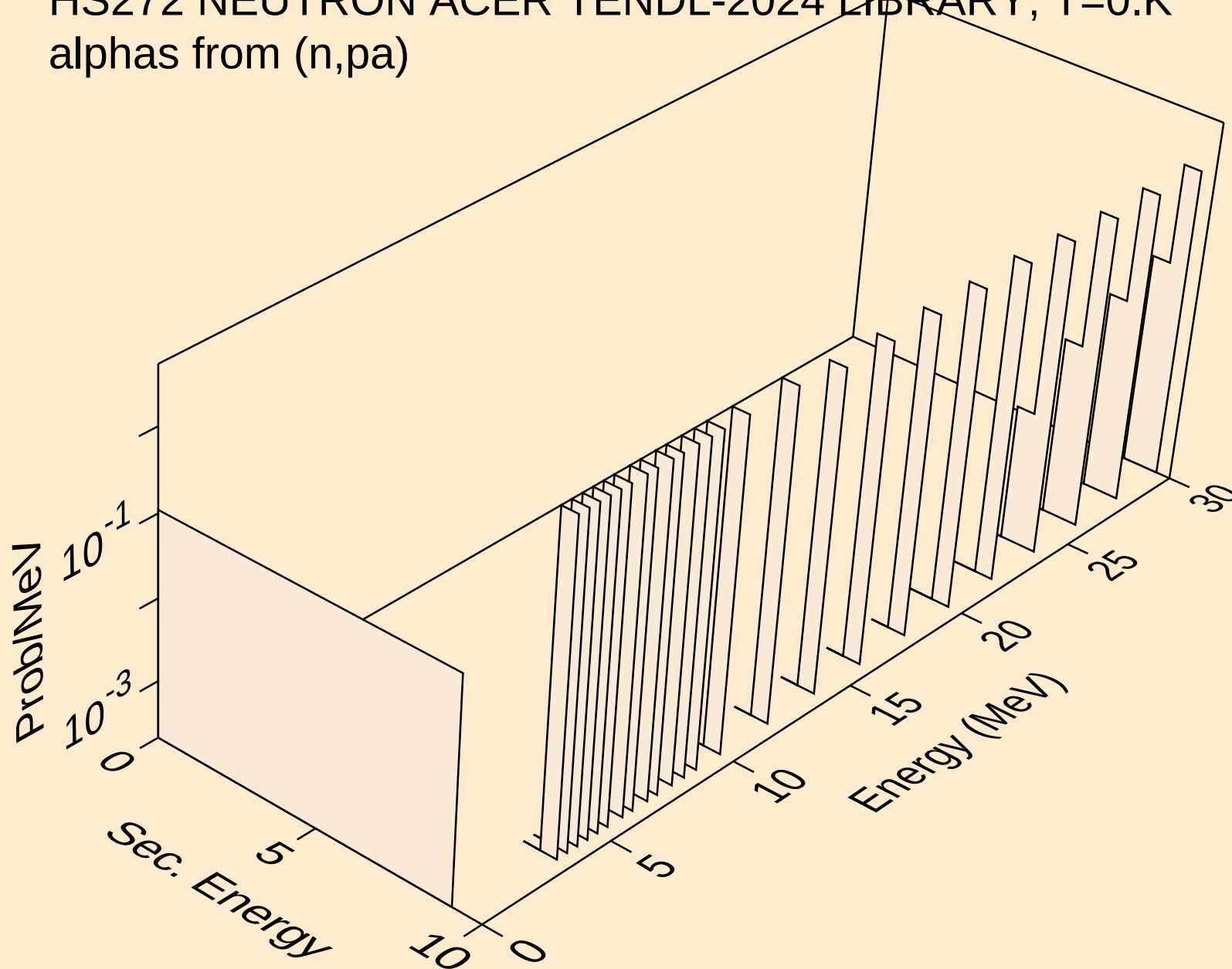
HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



HS272 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

