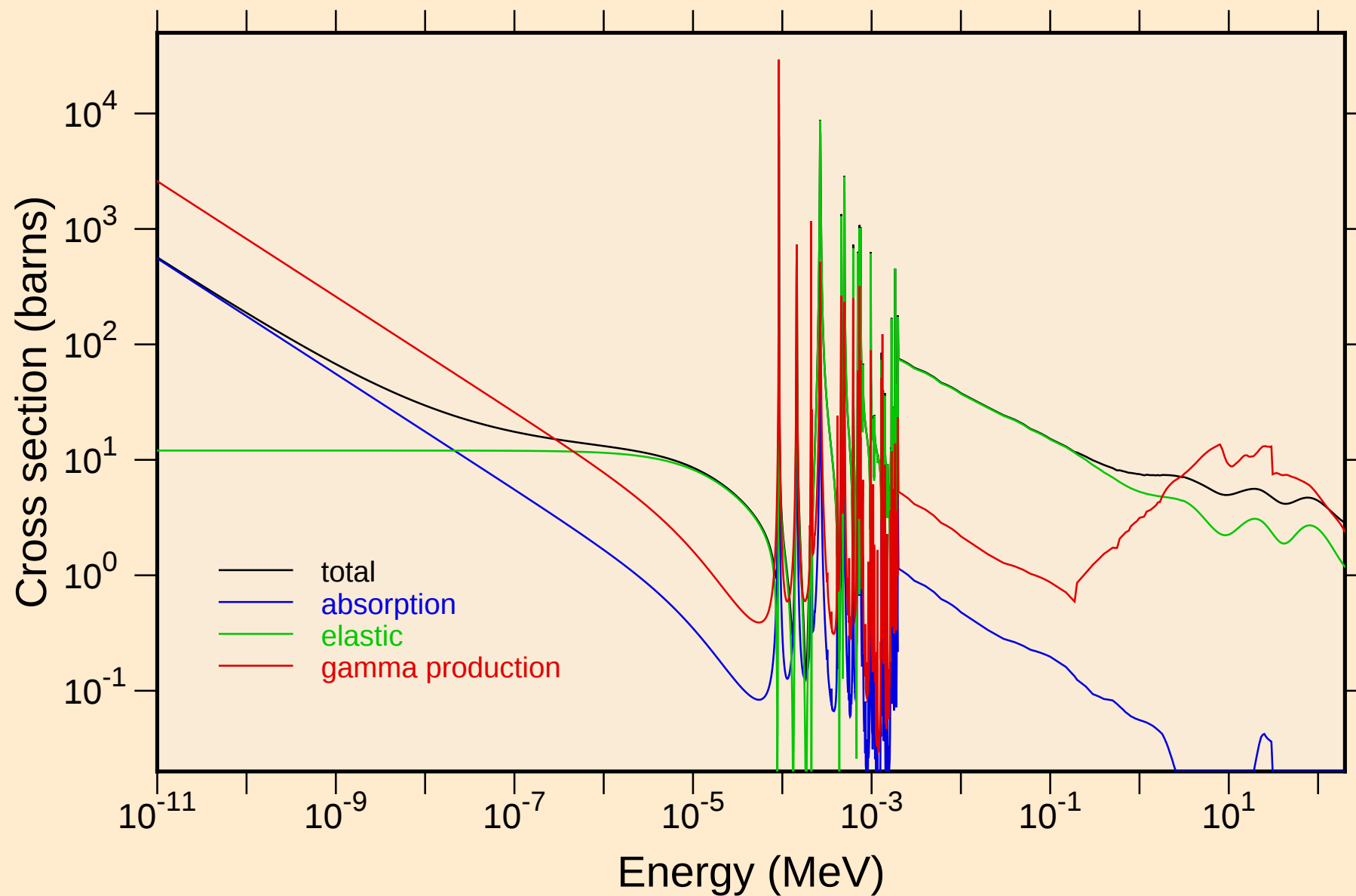
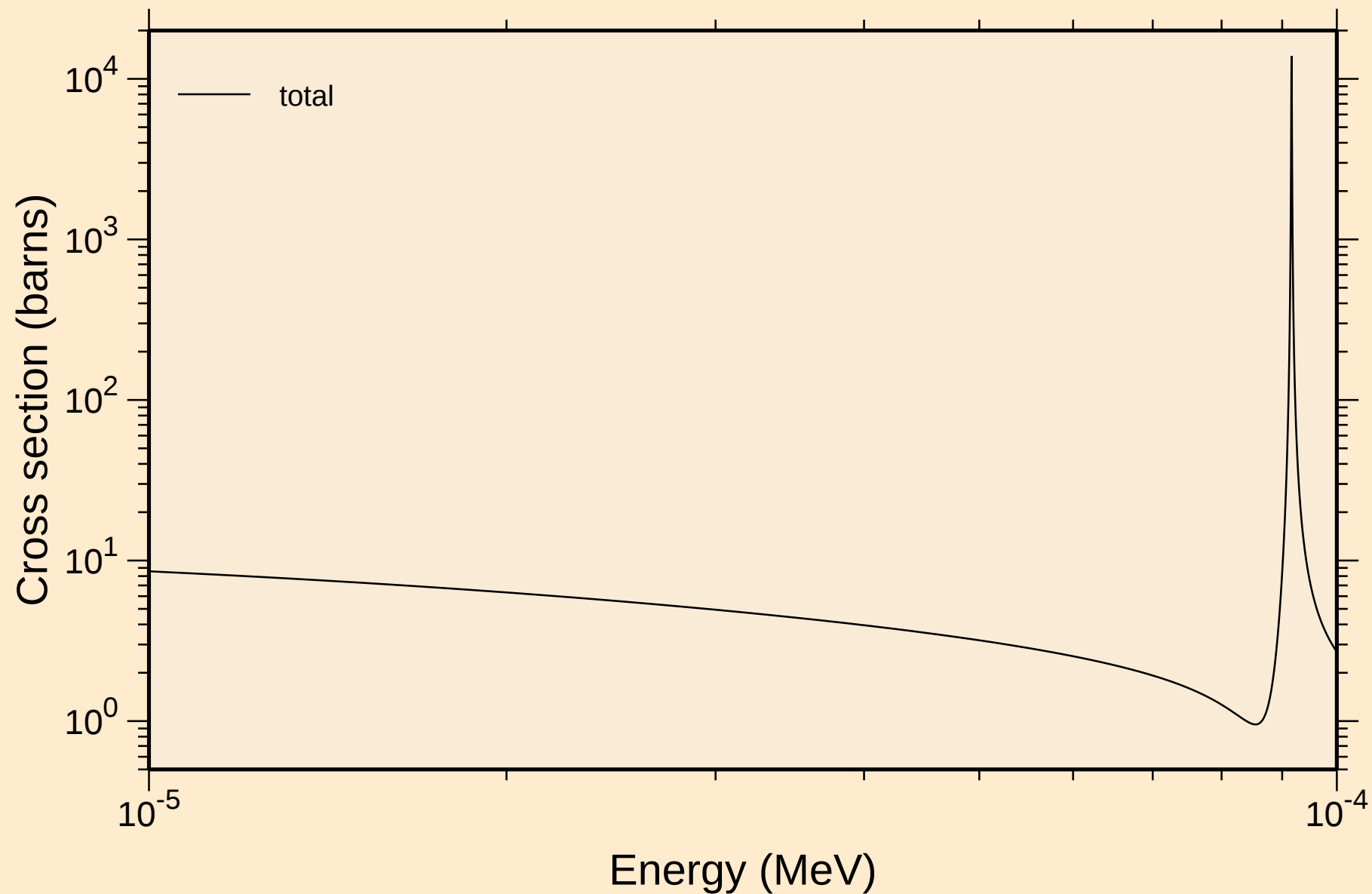


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

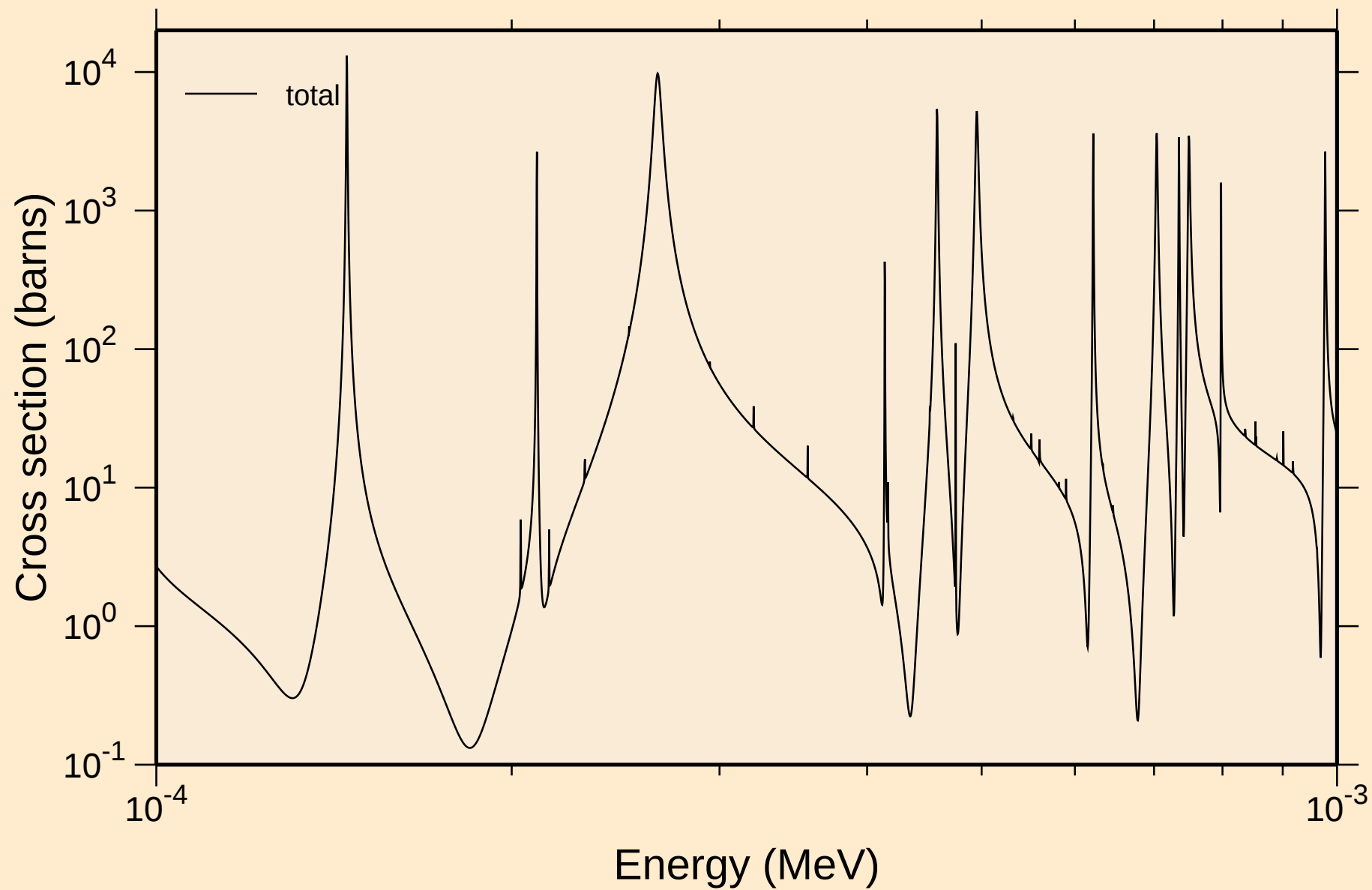
Principal cross sections



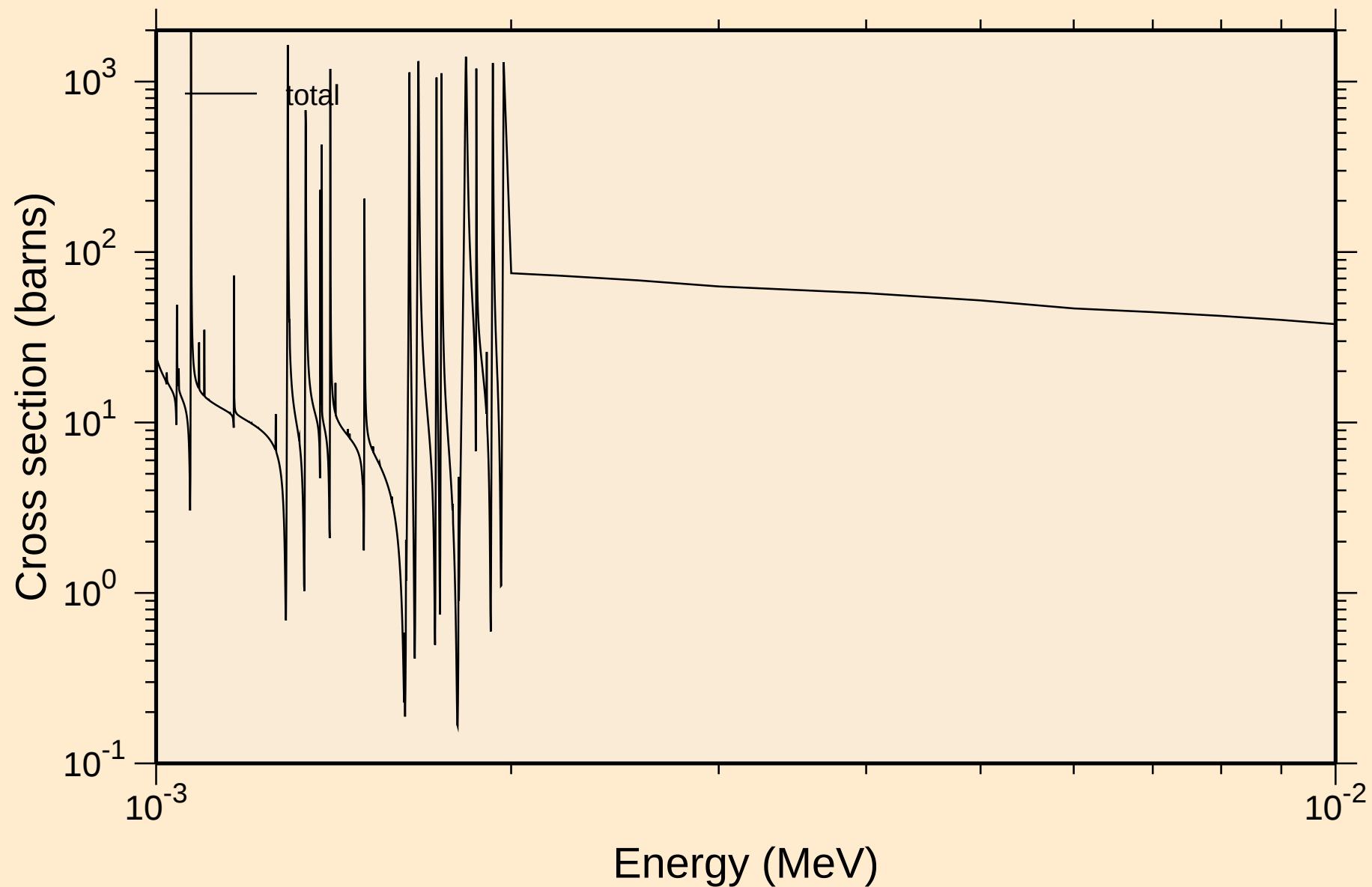
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



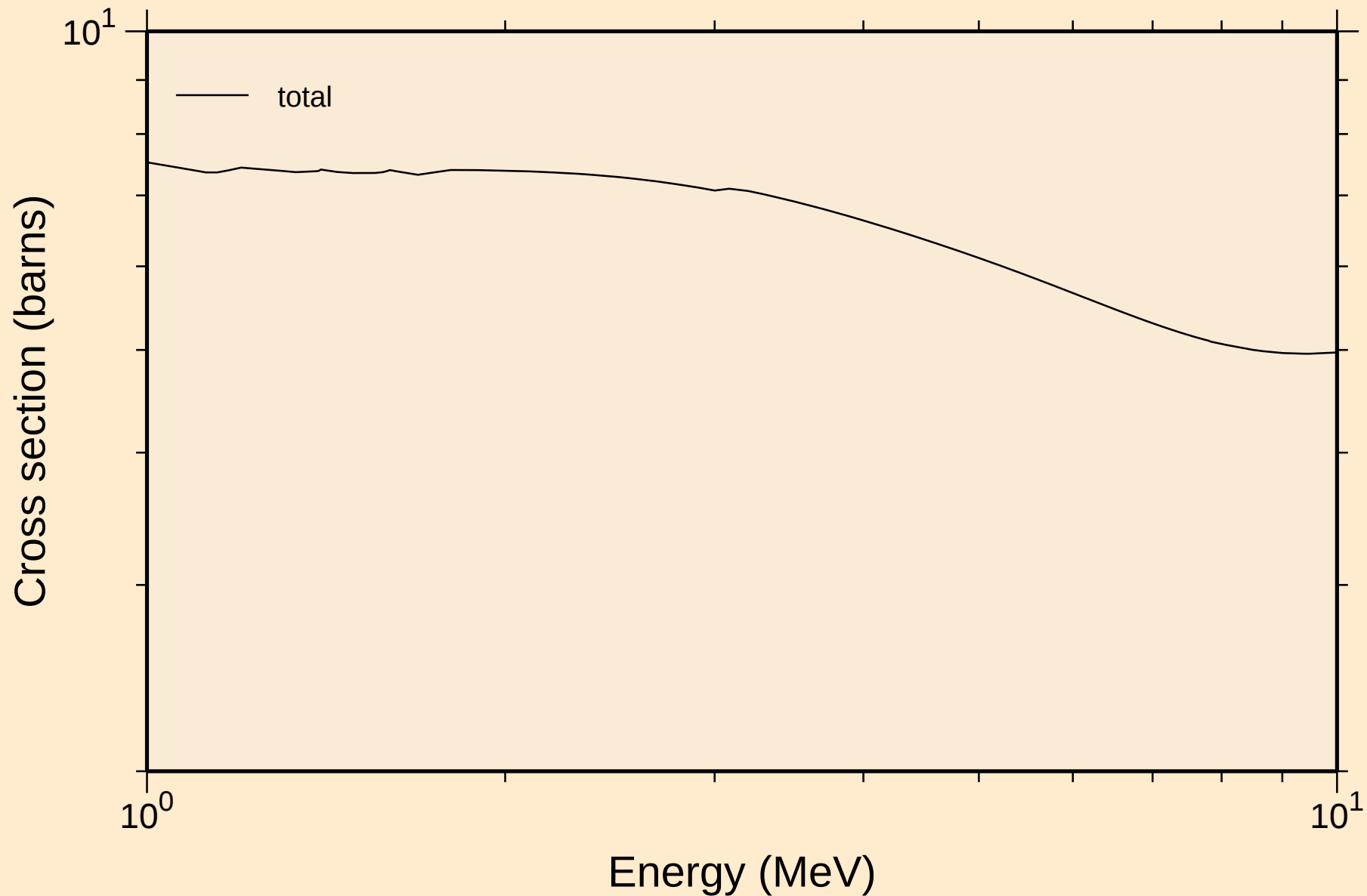
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resonance total cross section



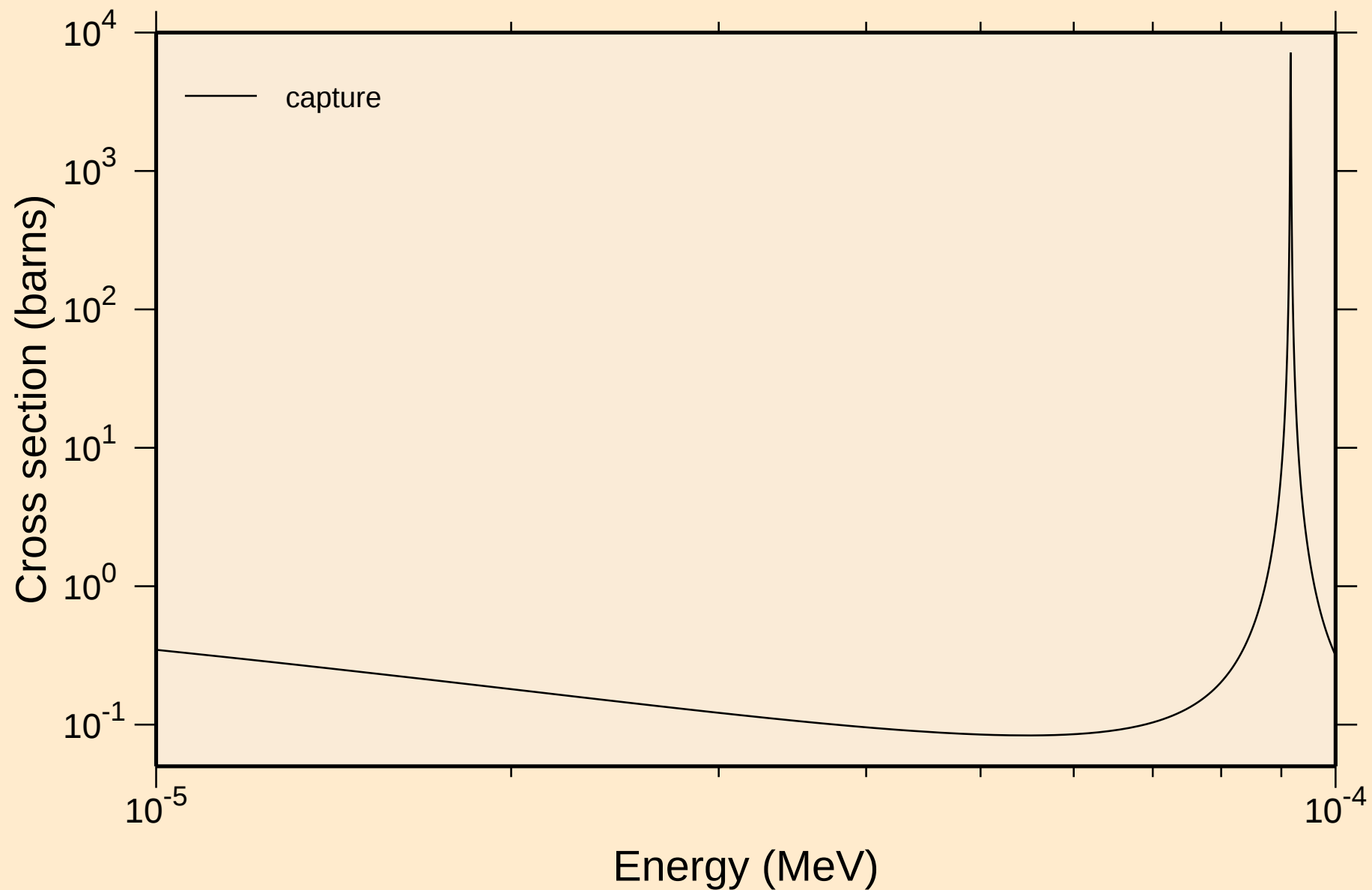
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



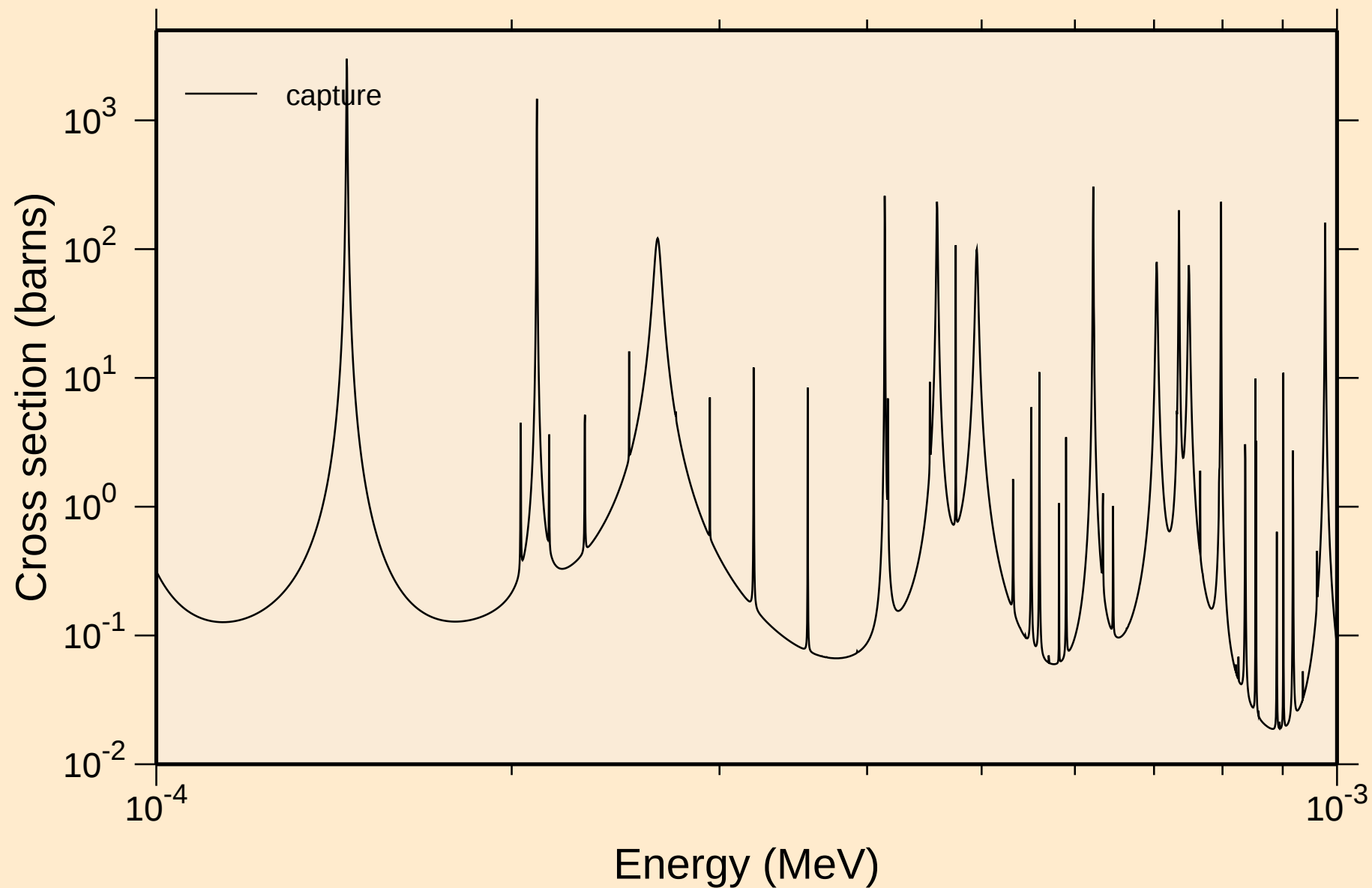
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resonance total cross section



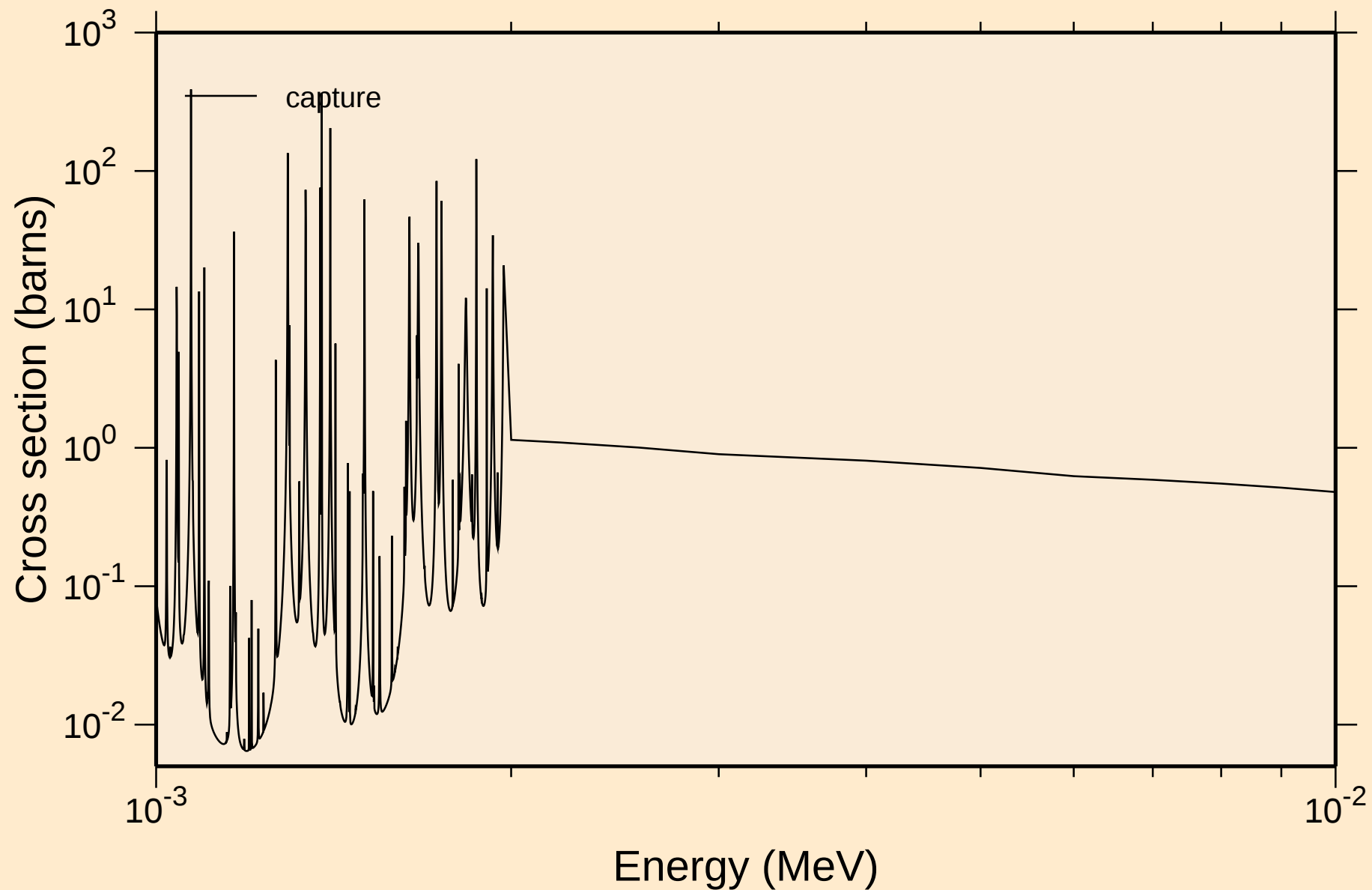
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



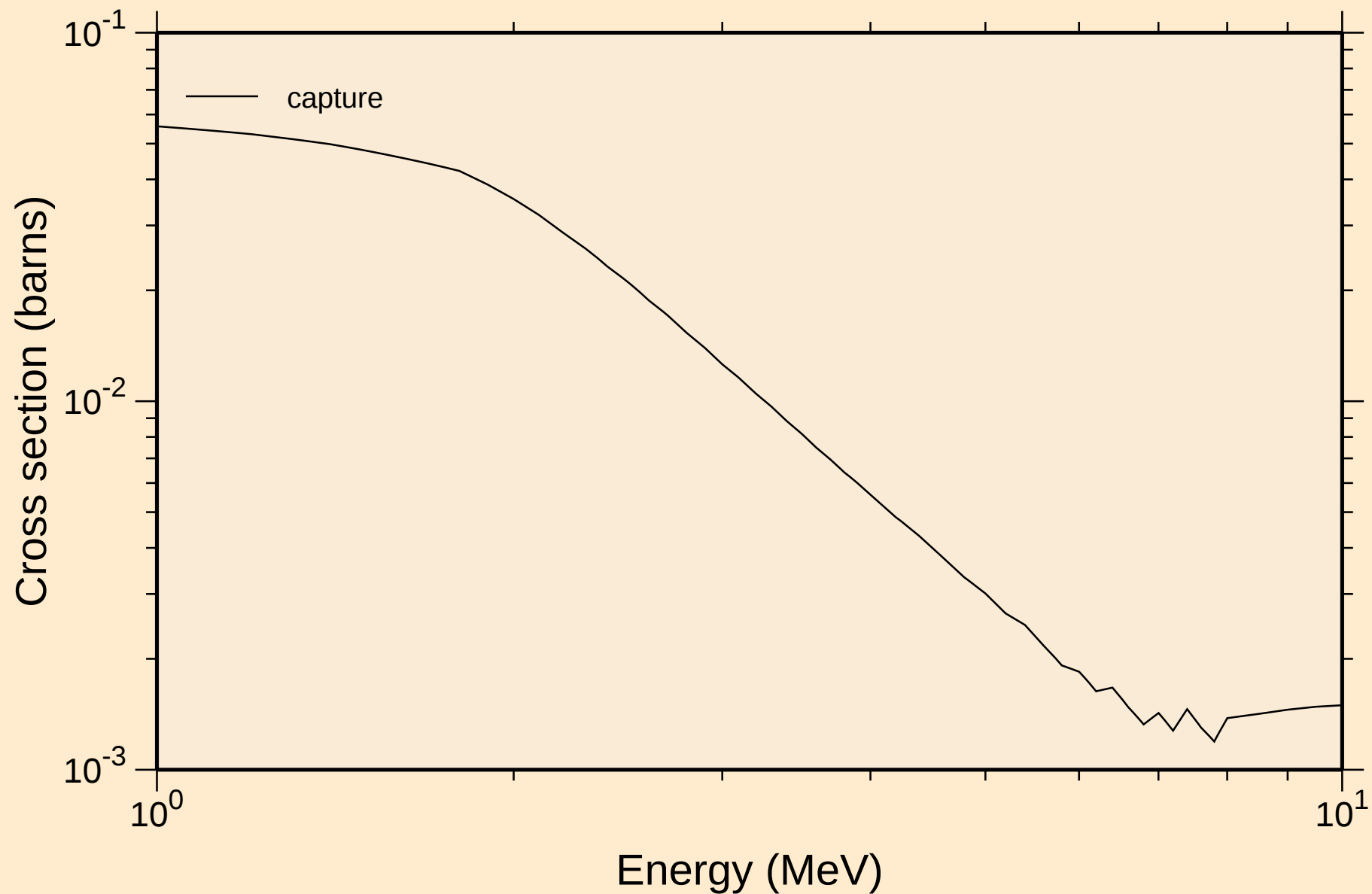
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

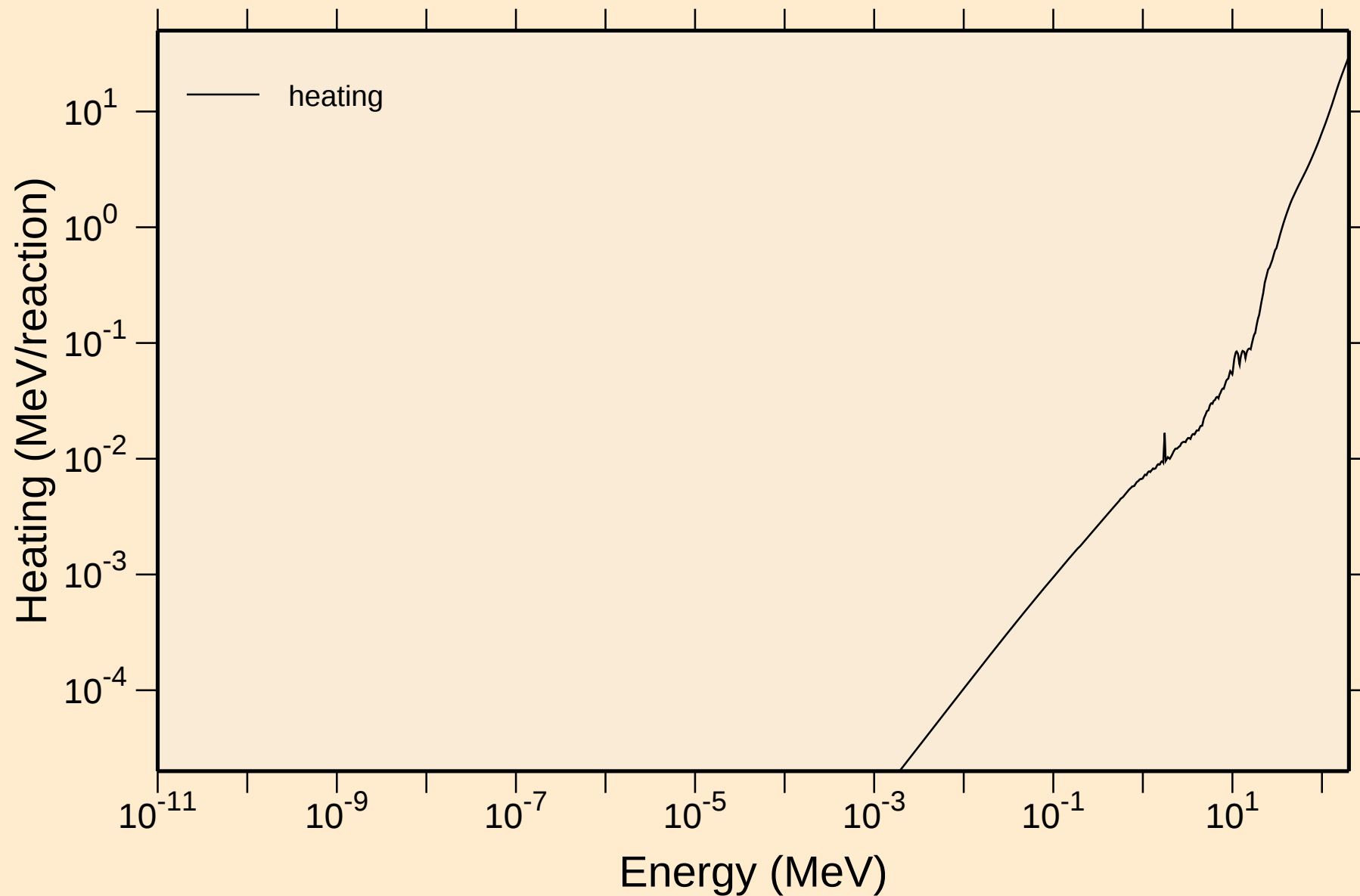


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



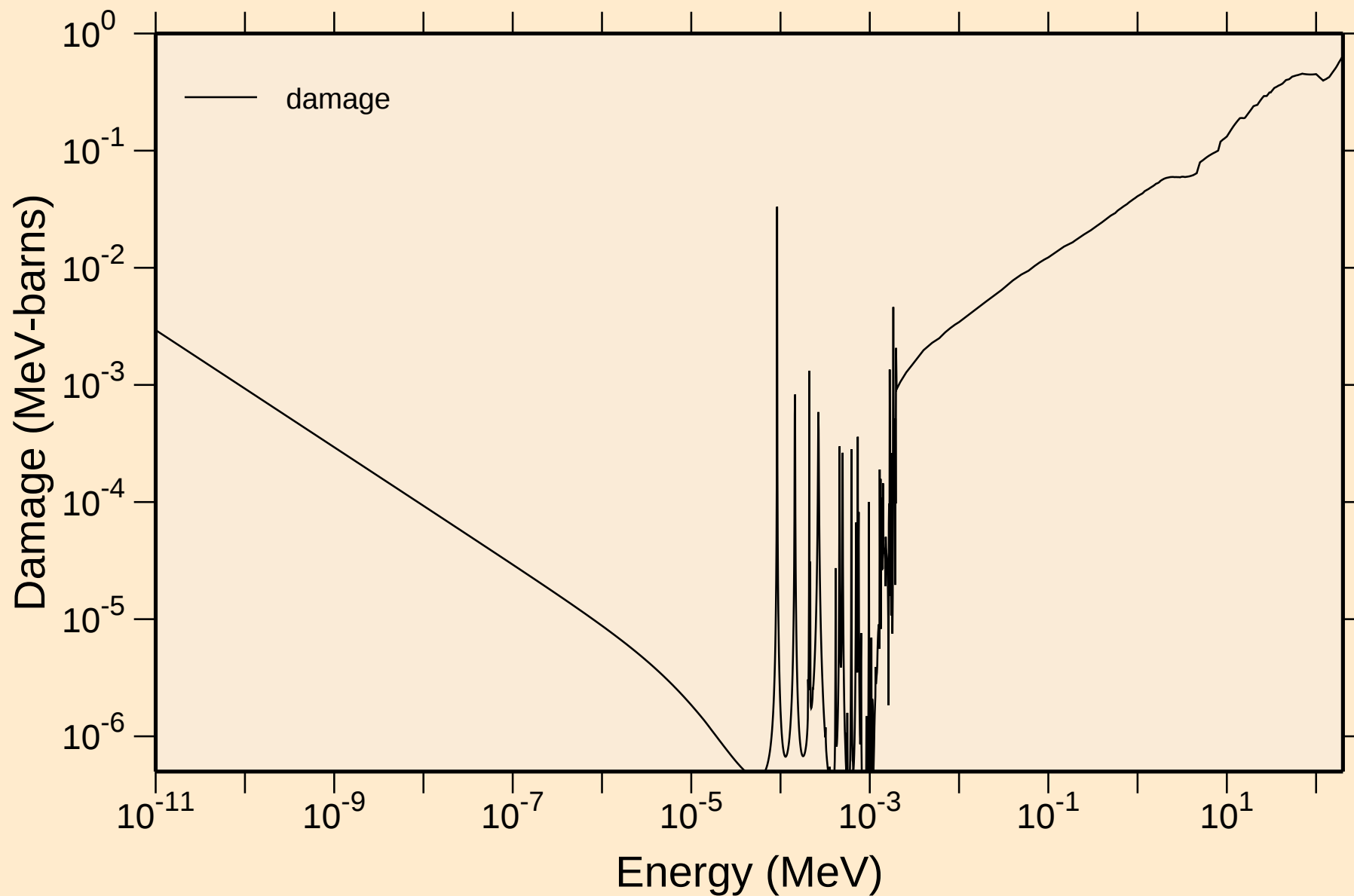
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



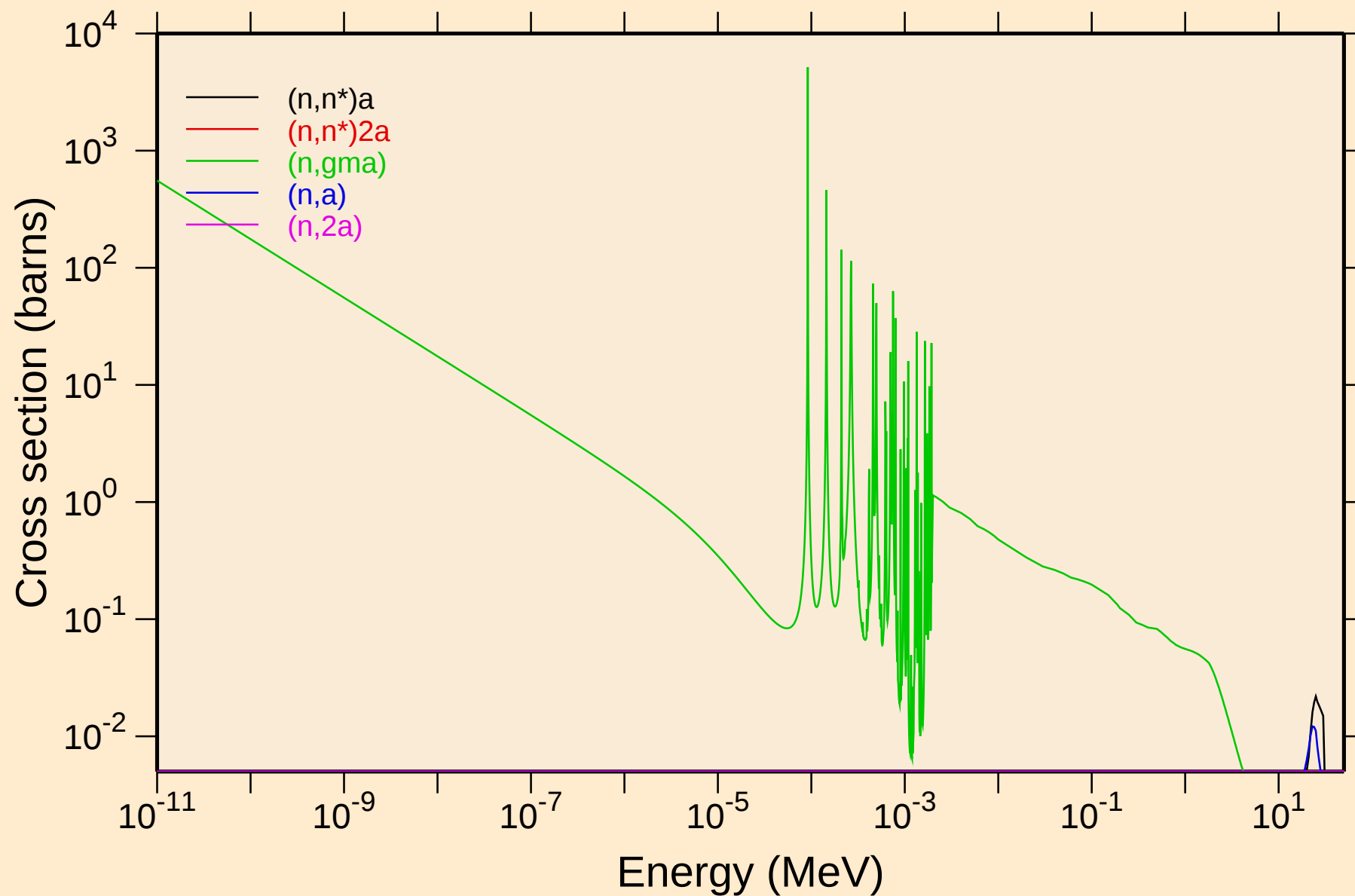
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

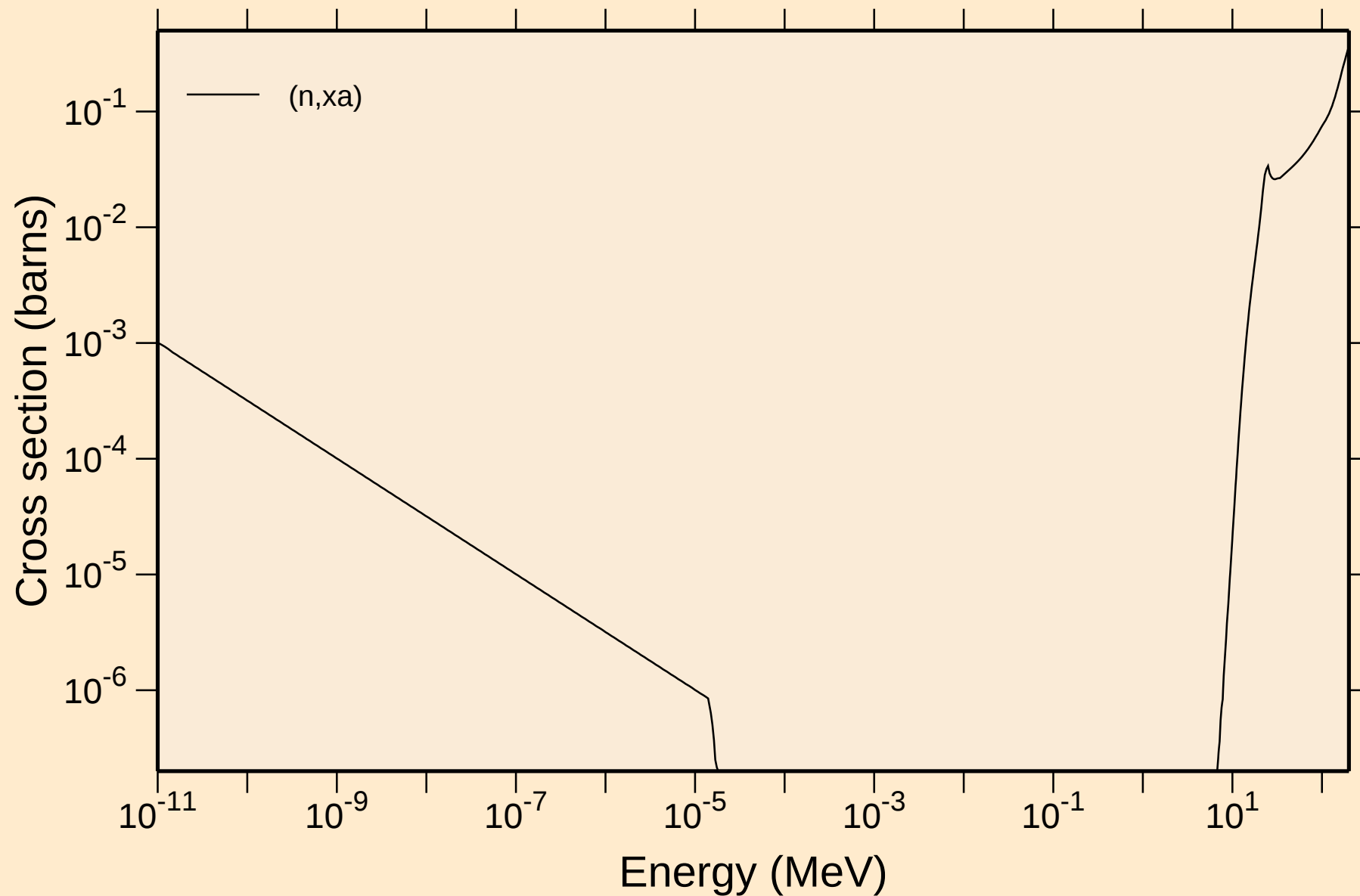


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

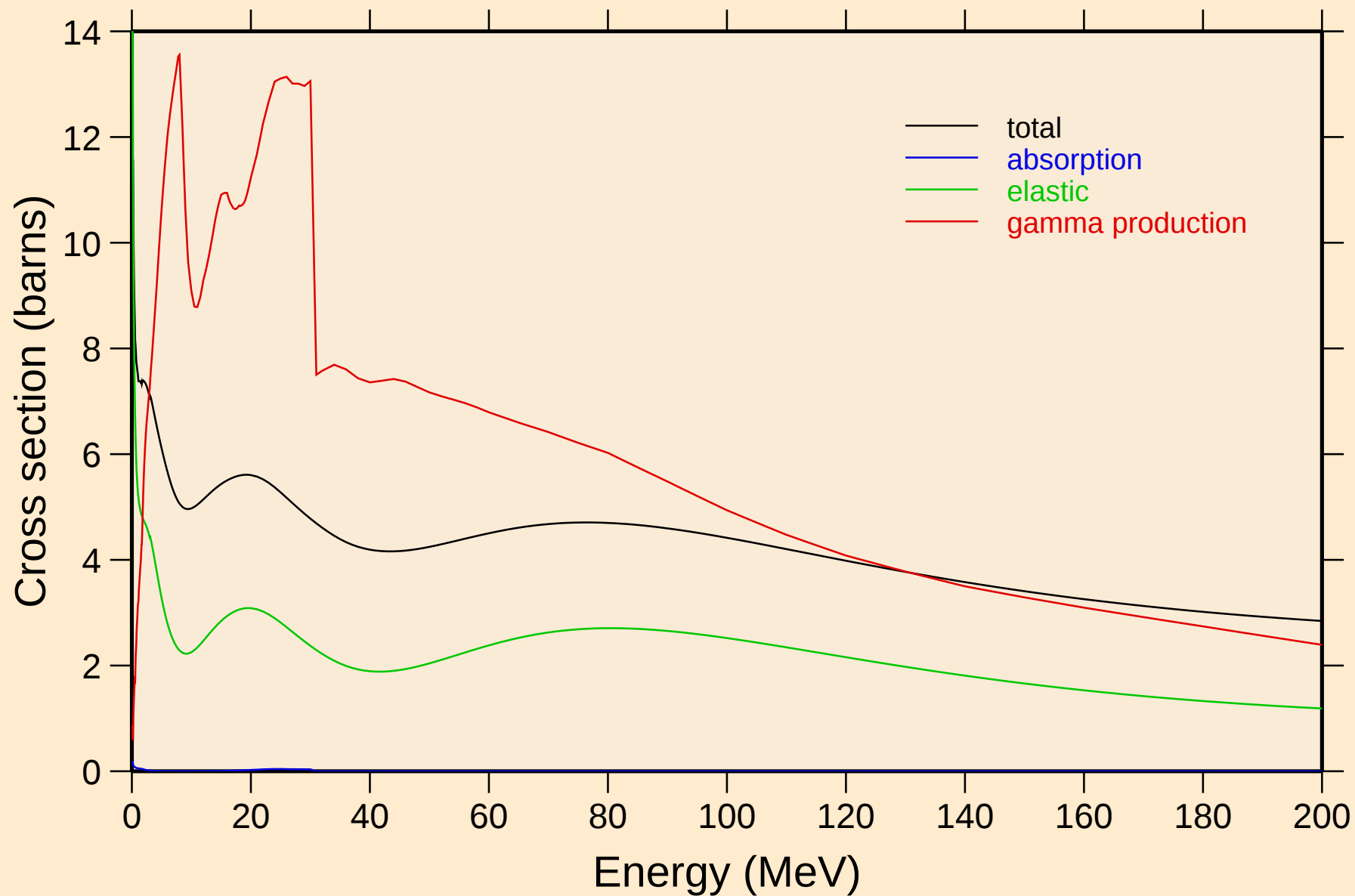


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



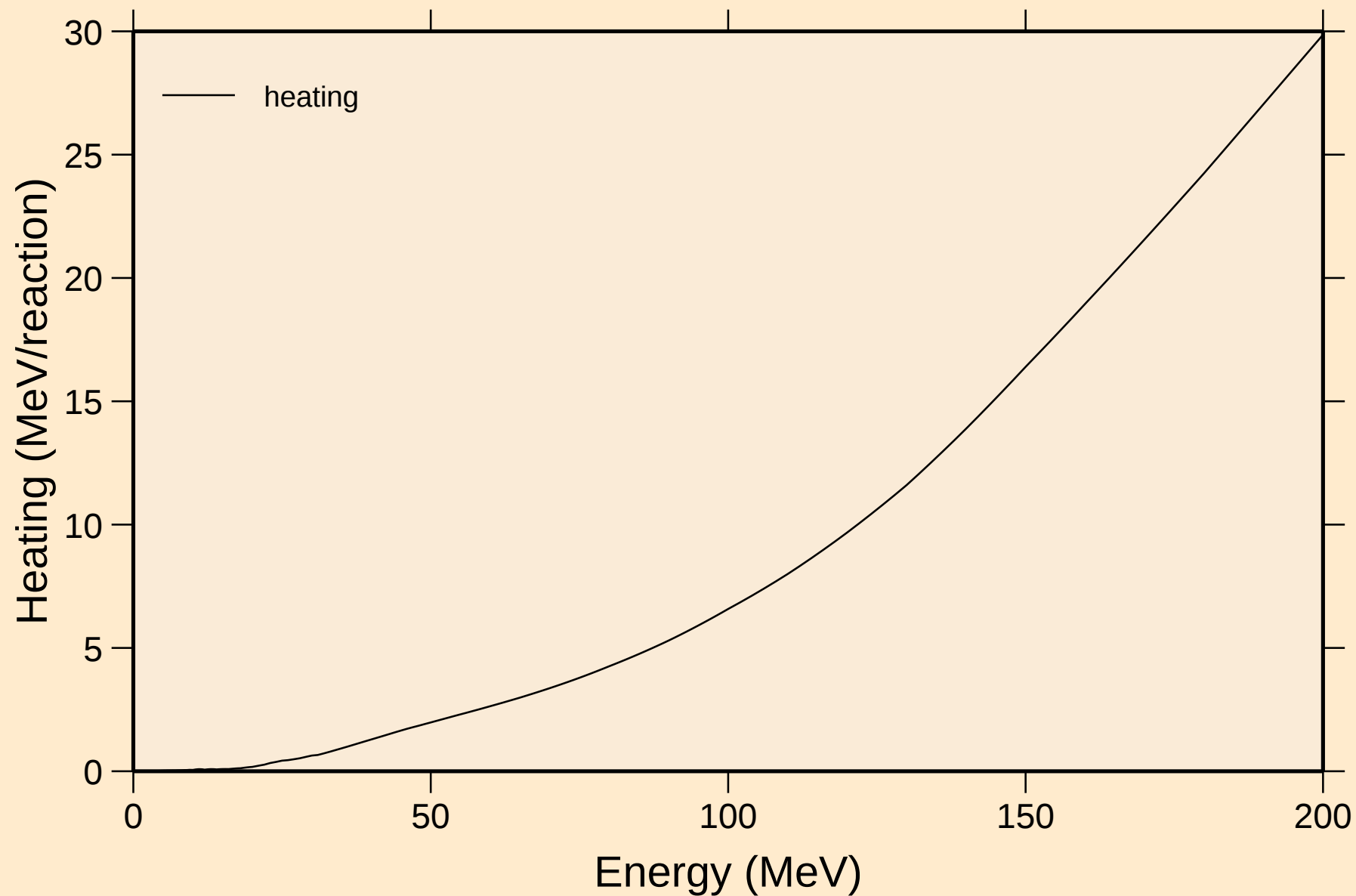
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



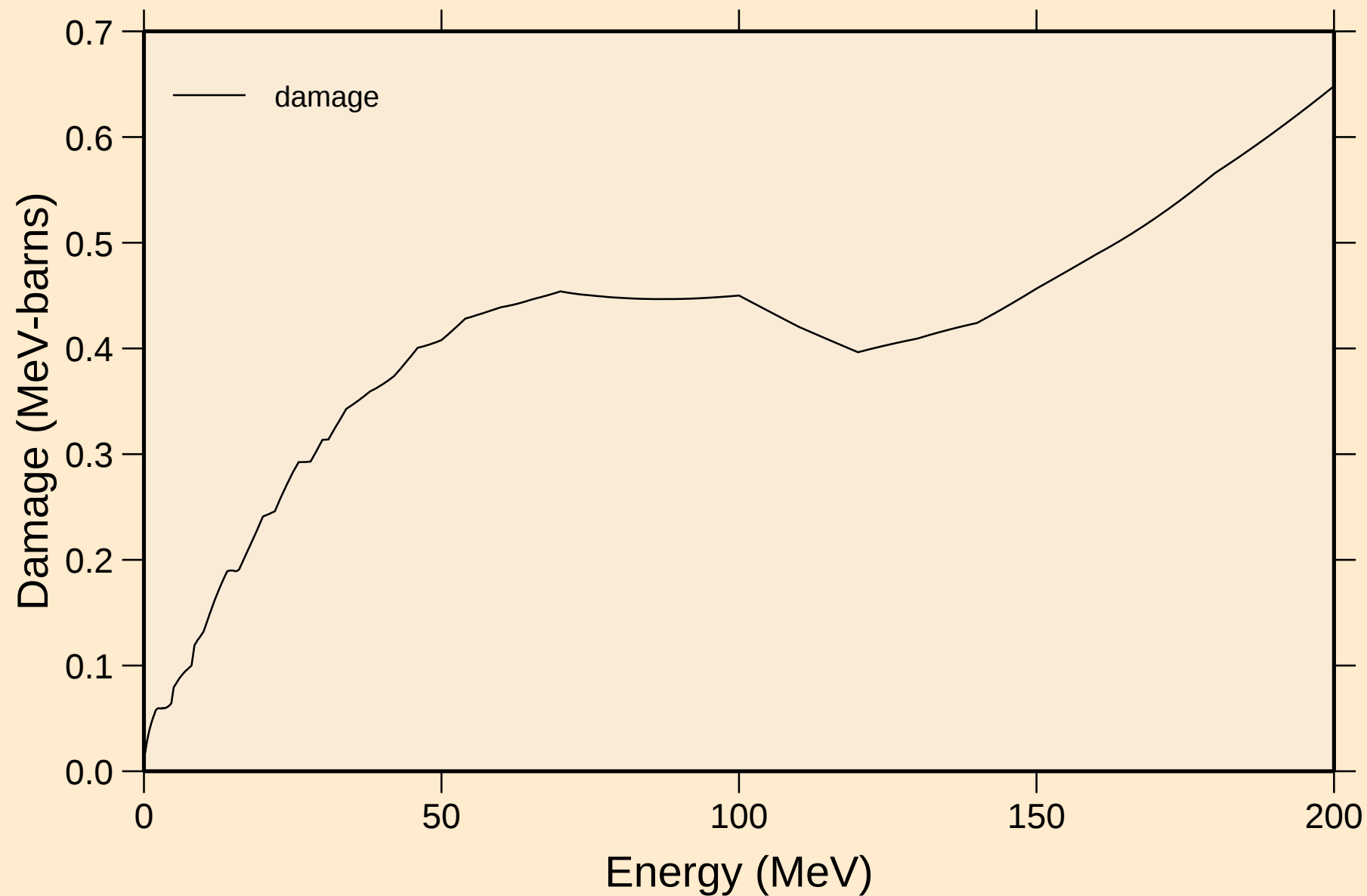
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

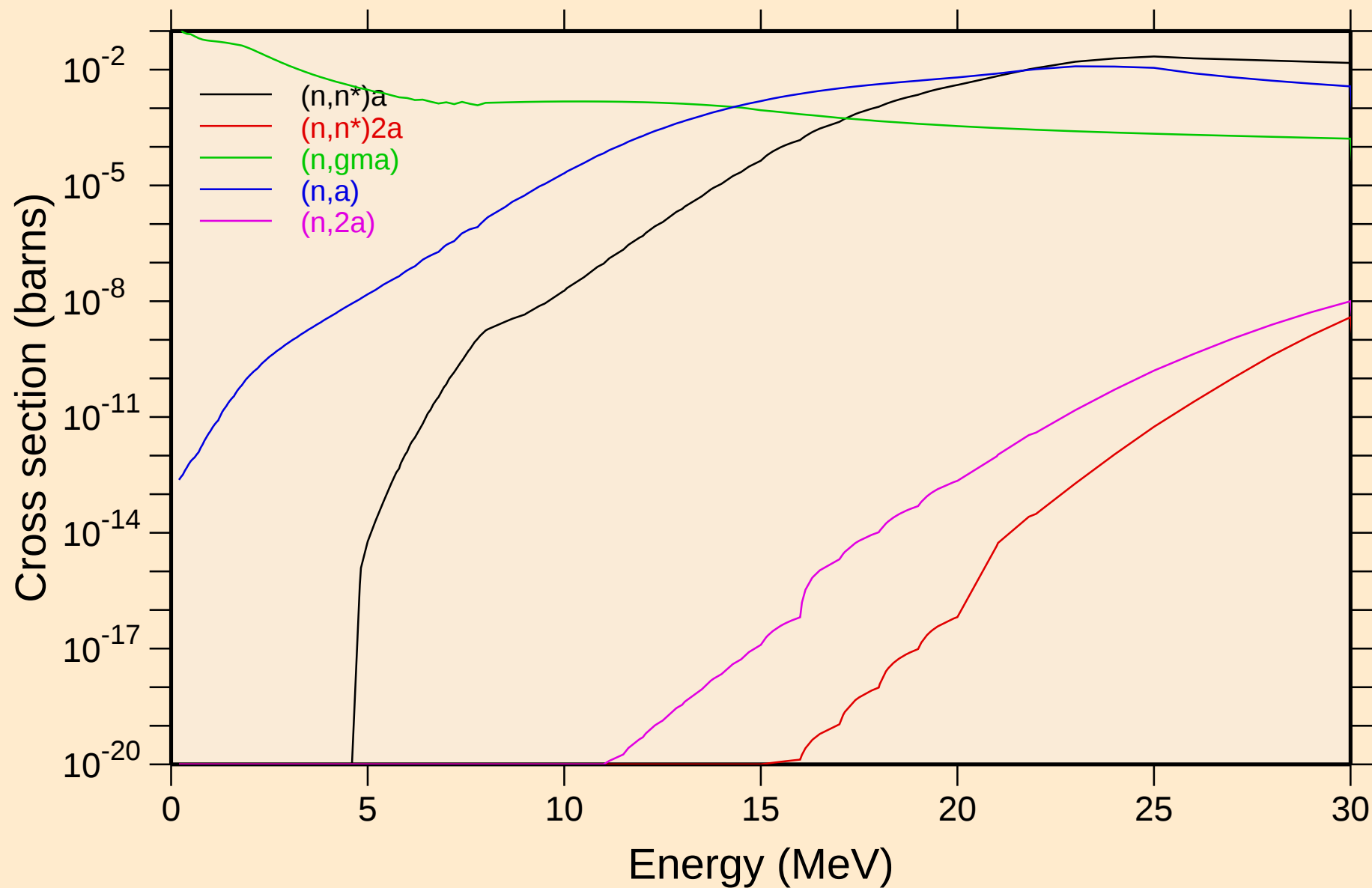


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

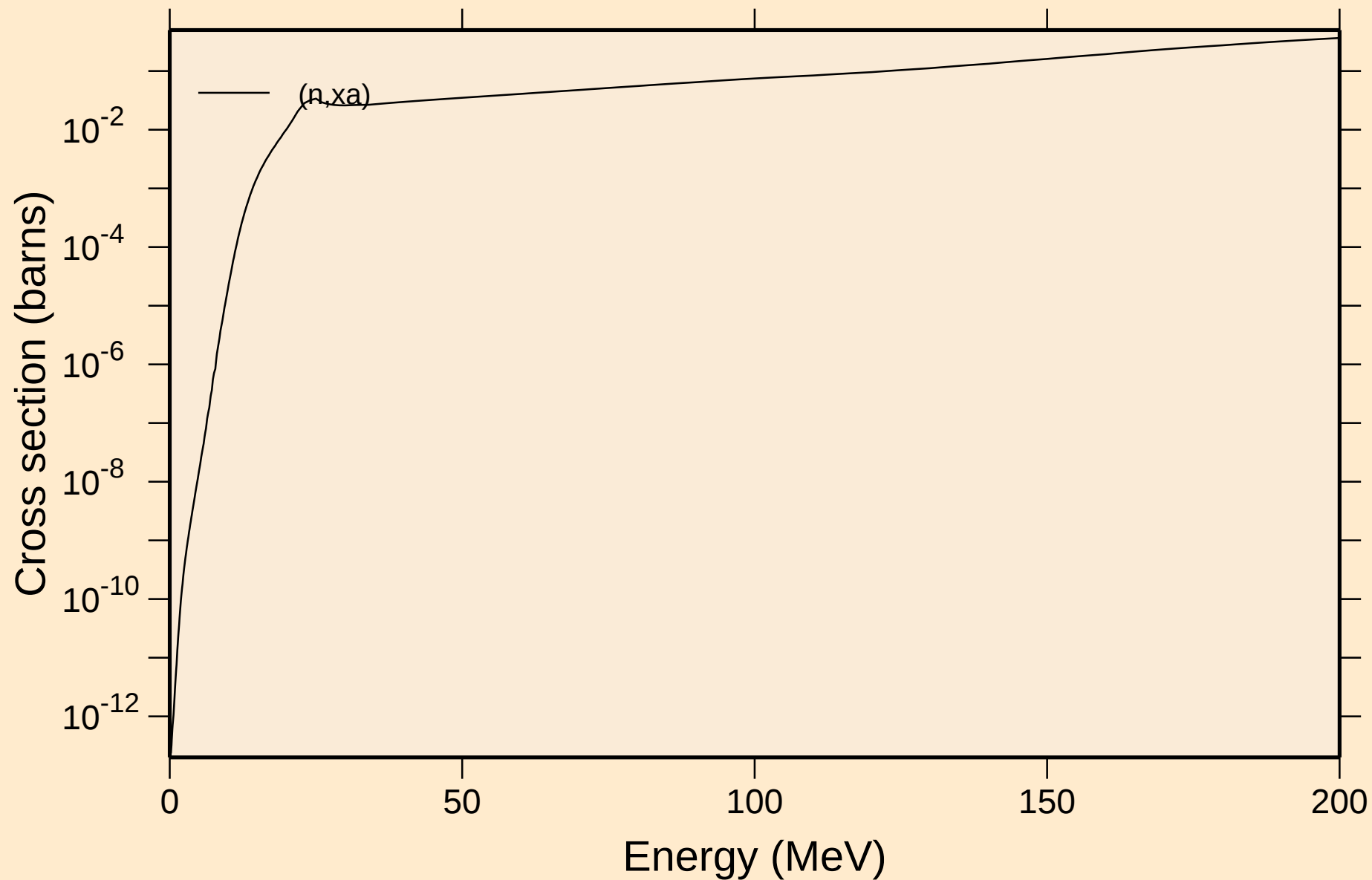
Damage



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

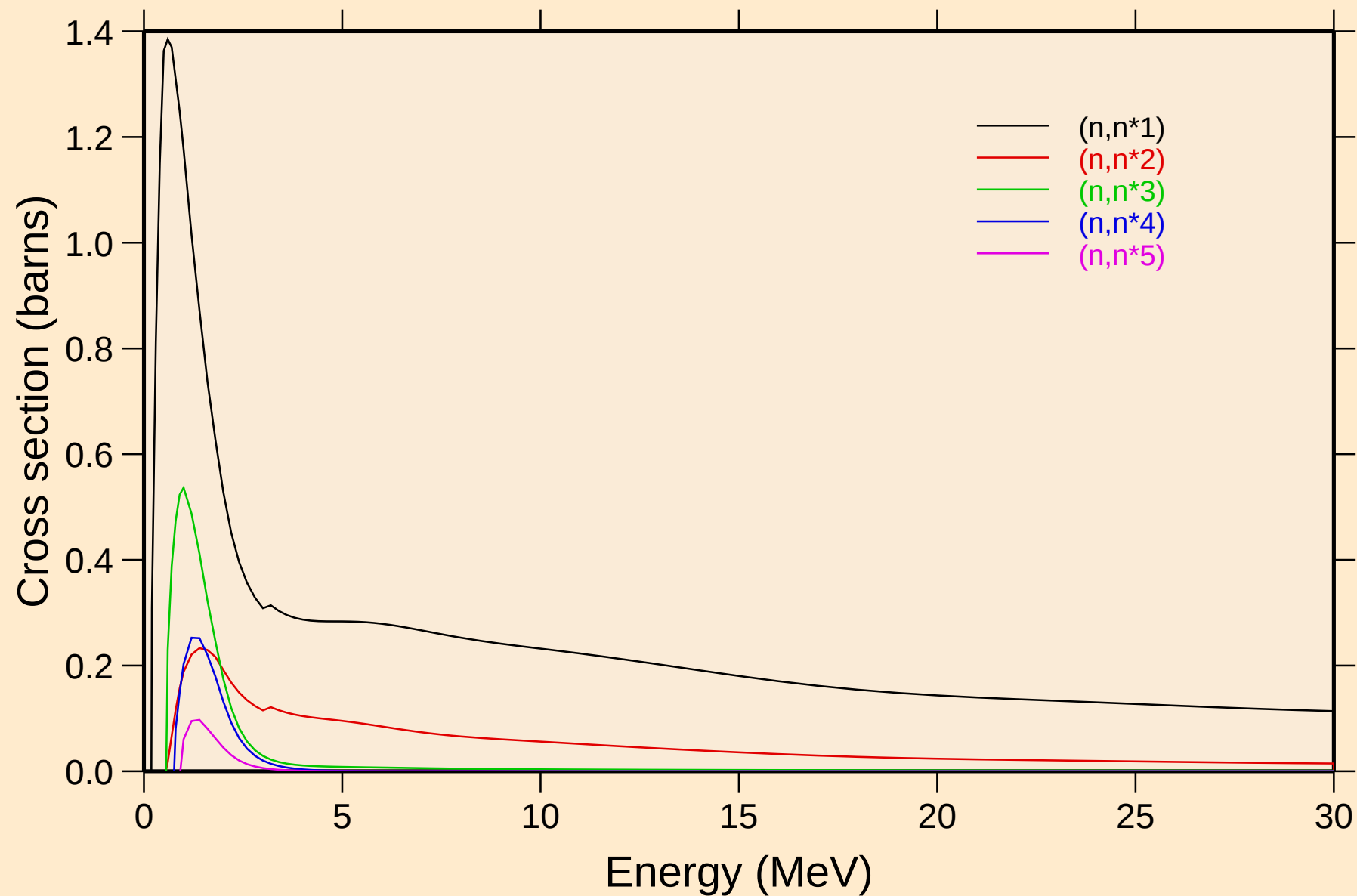


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



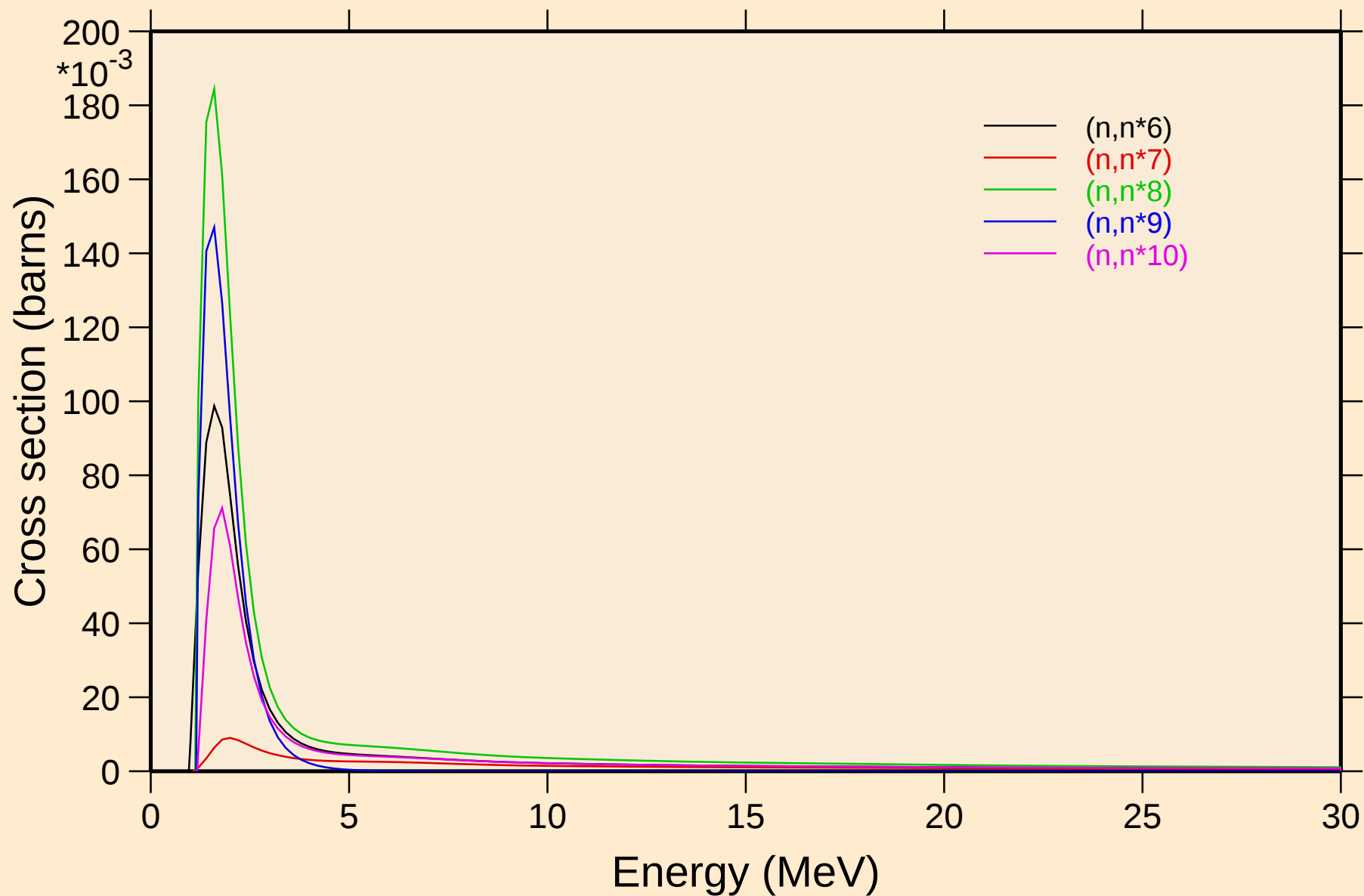
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



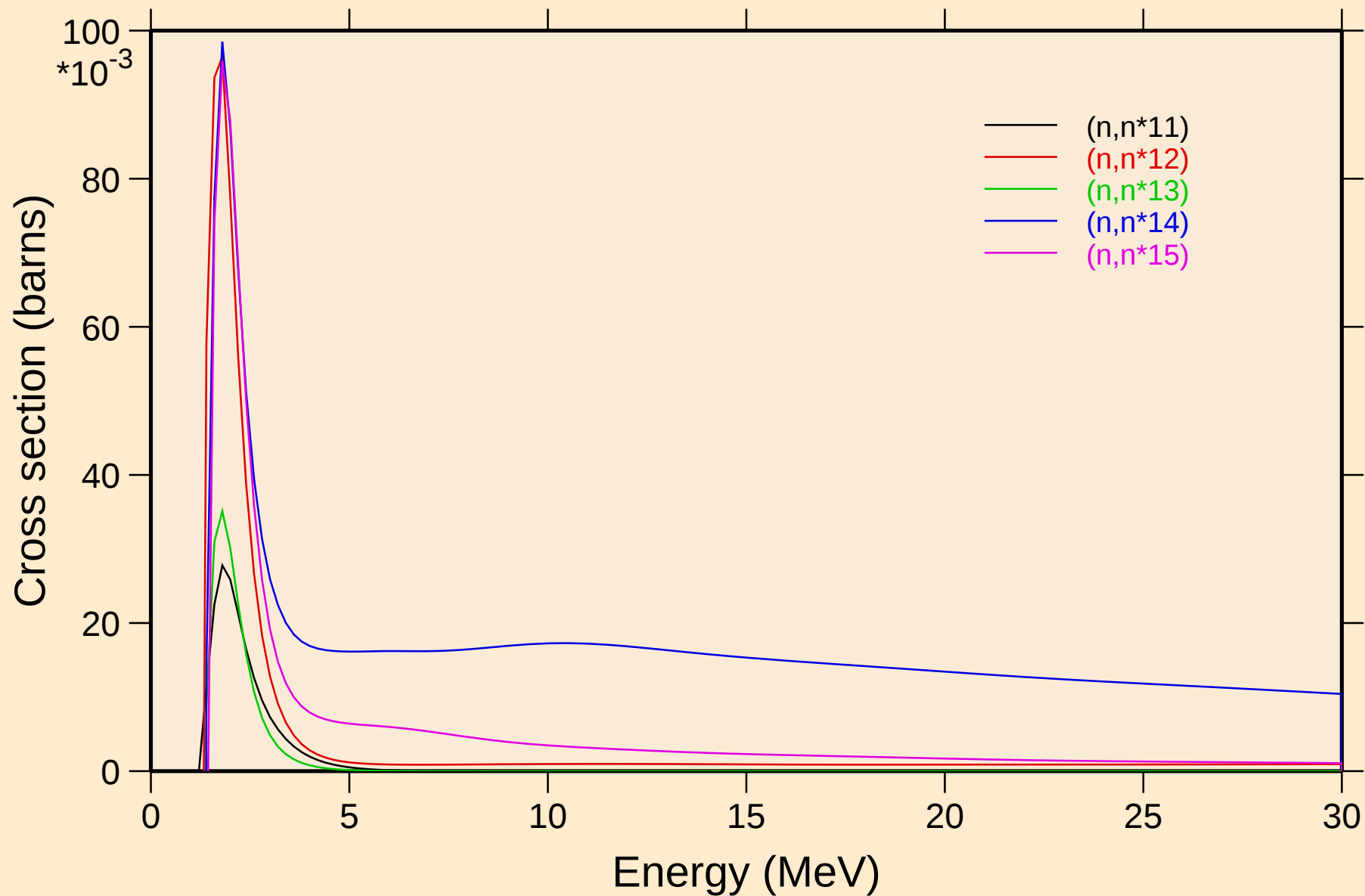
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



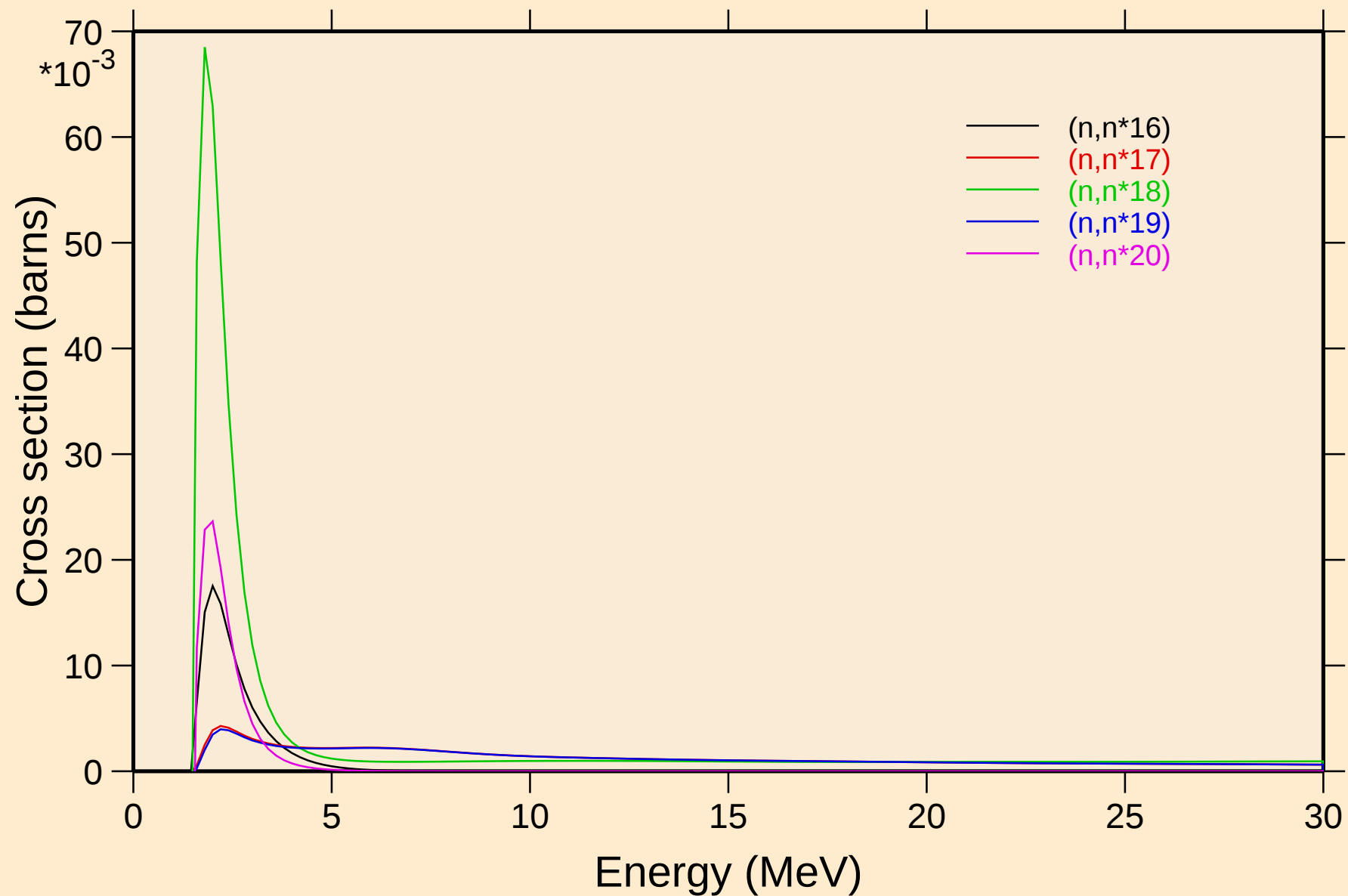
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Inelastic levels



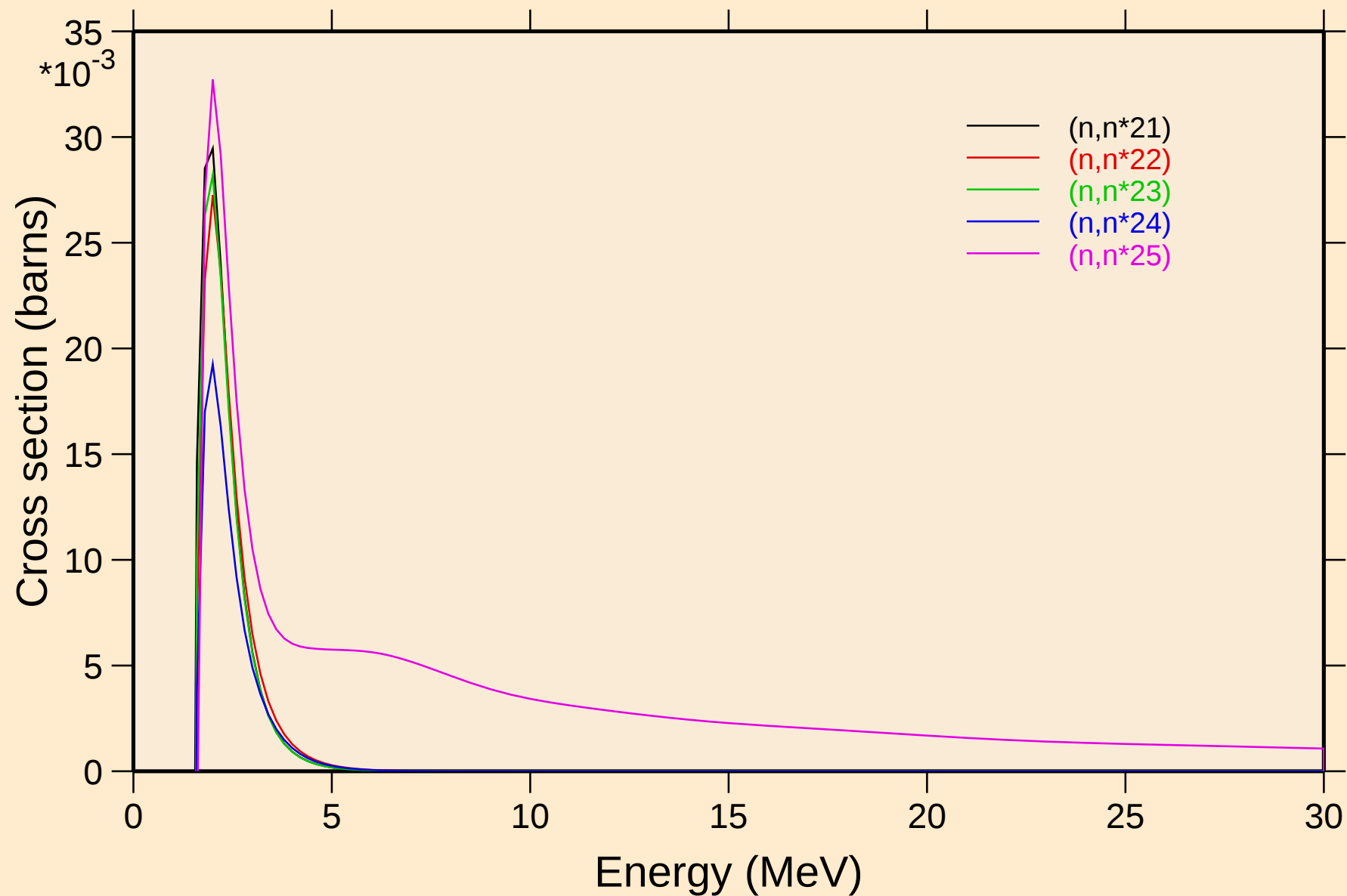
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



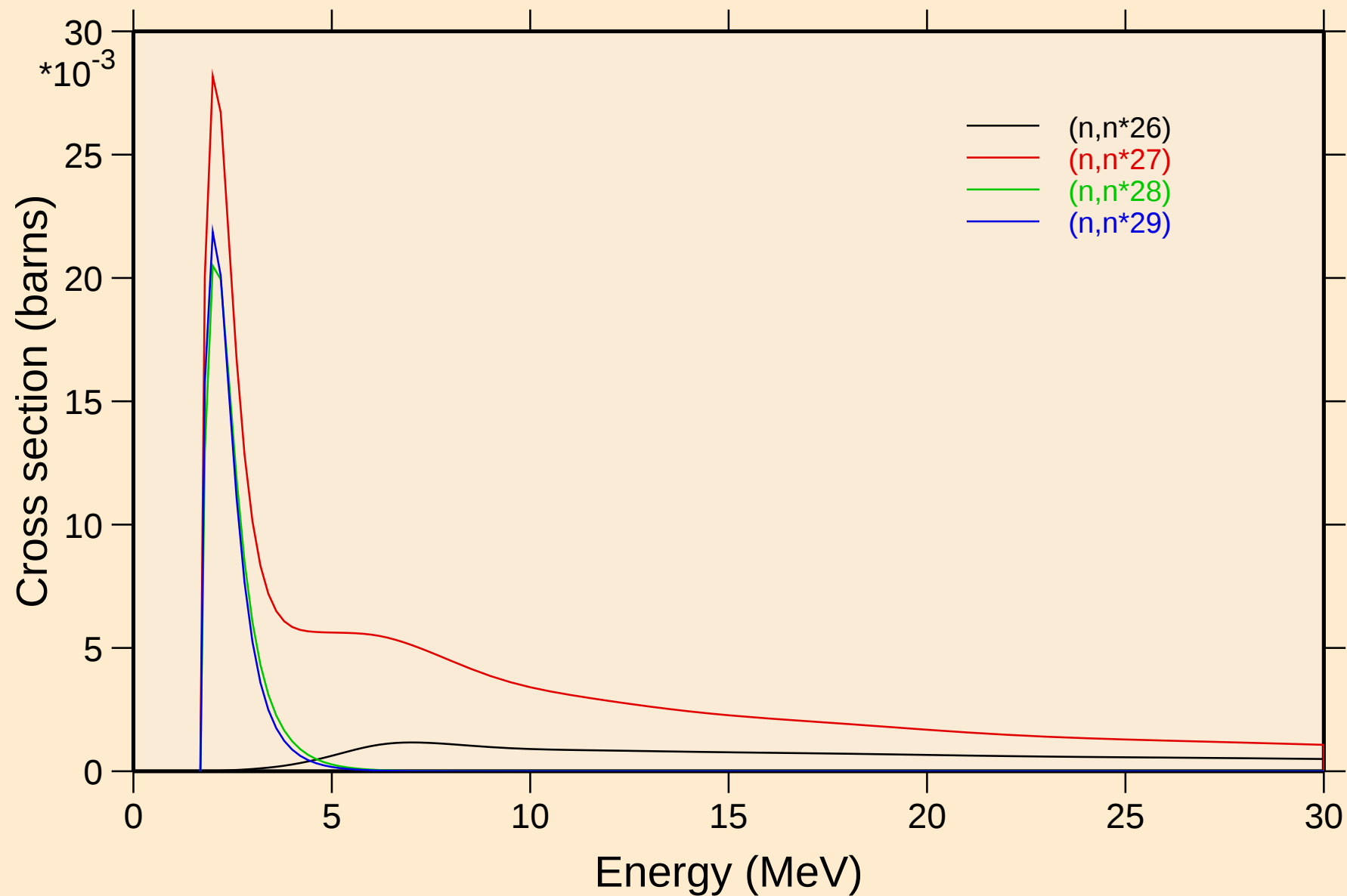
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



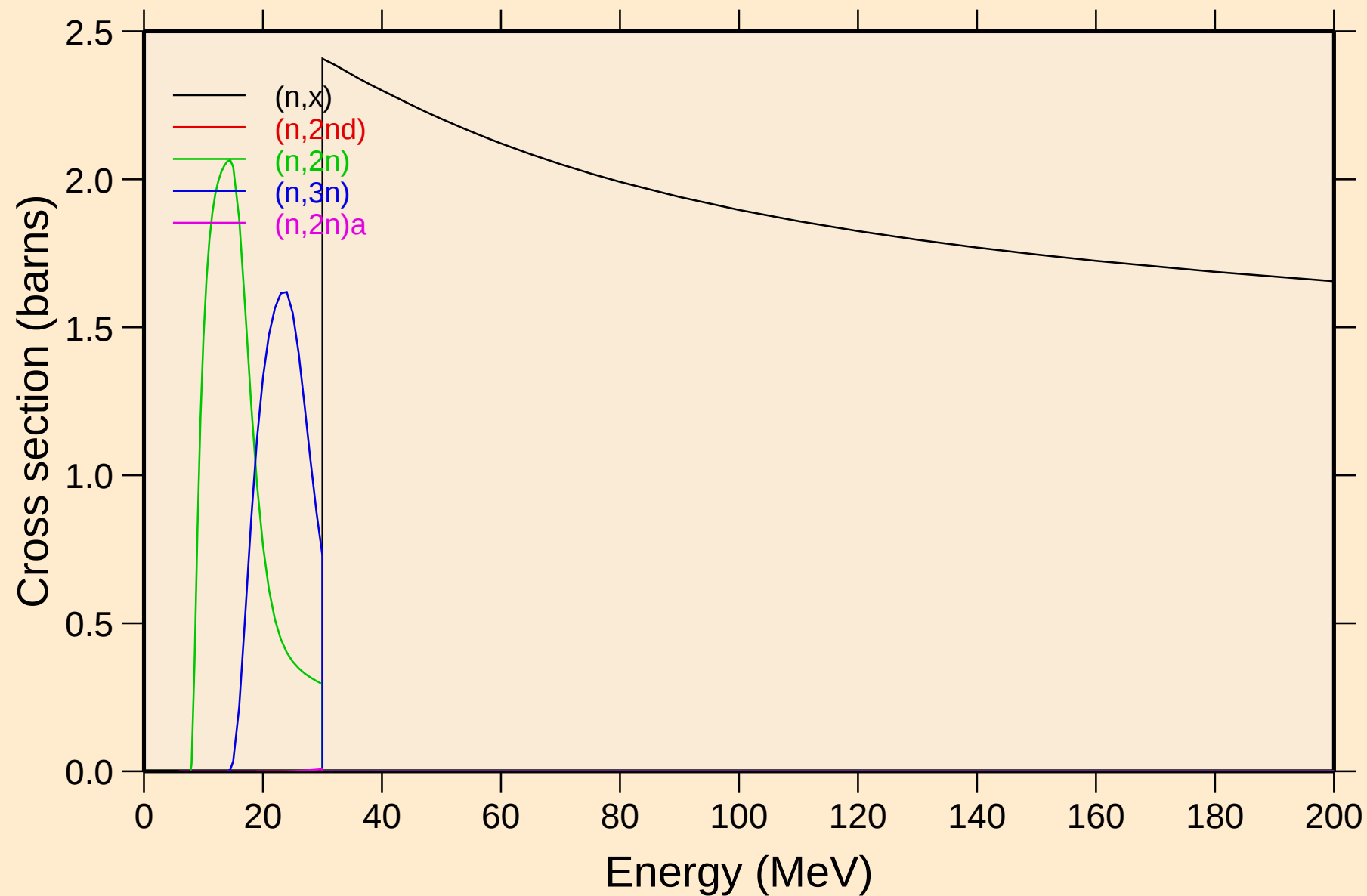
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



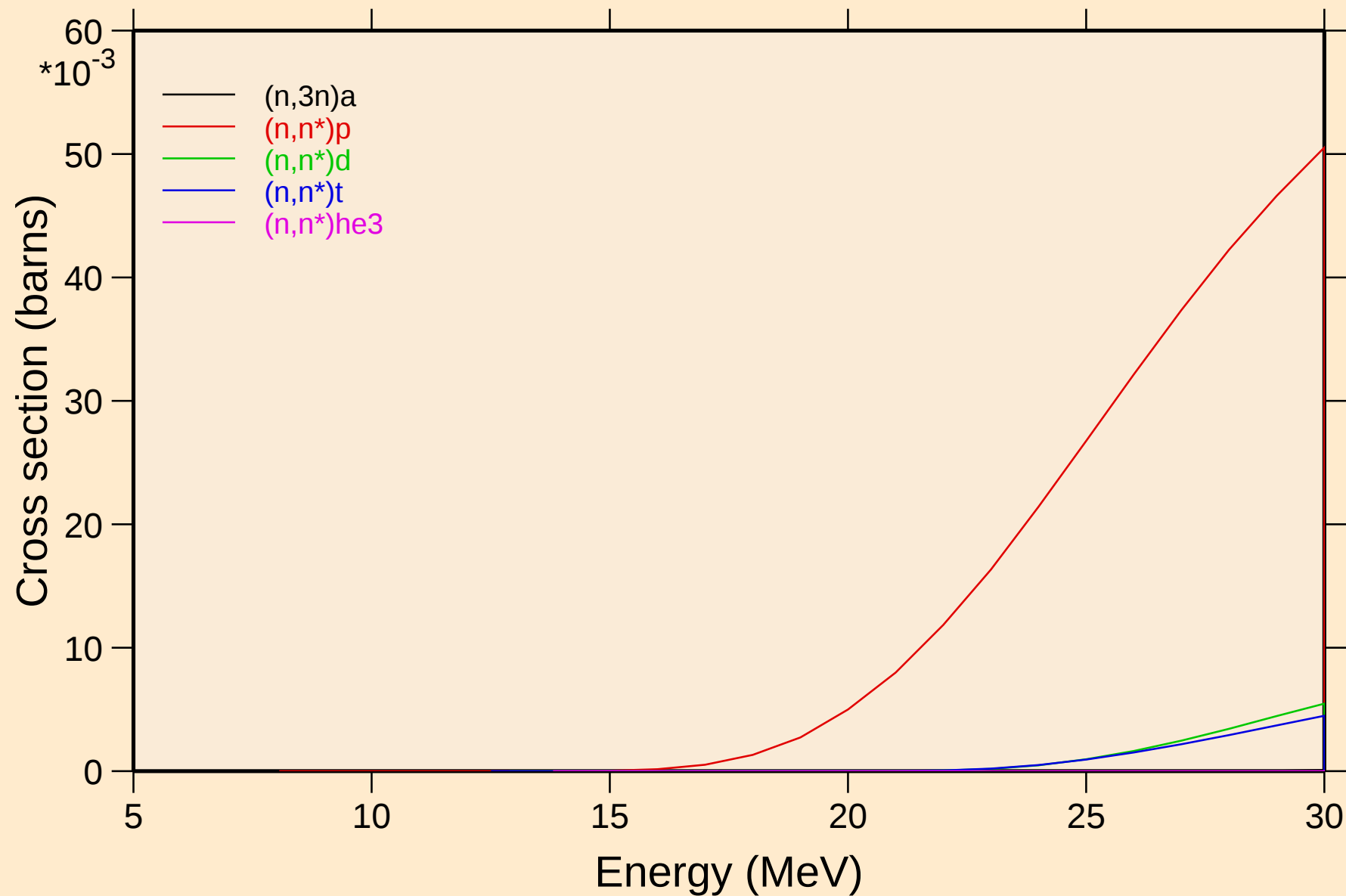
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



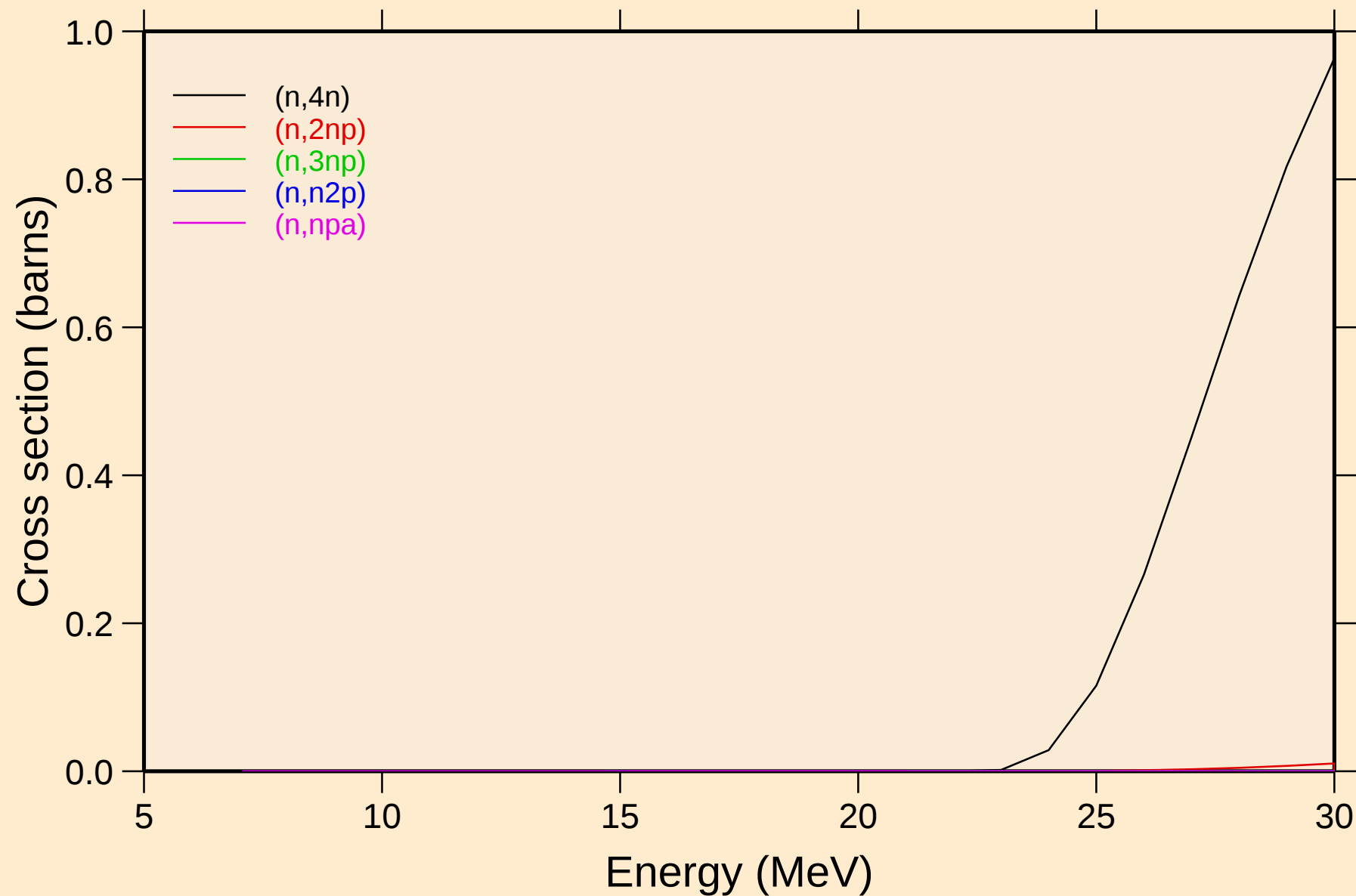
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



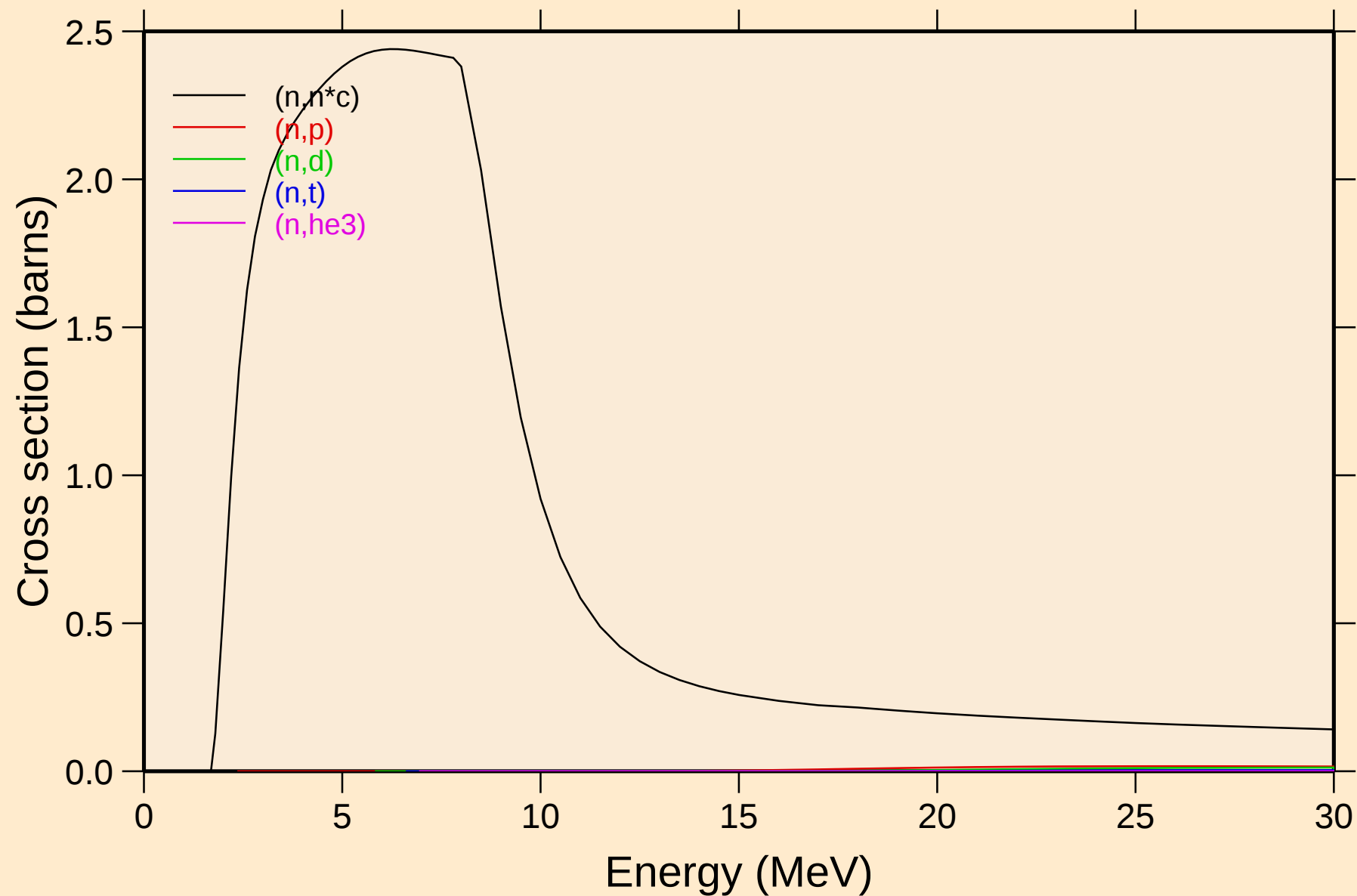
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



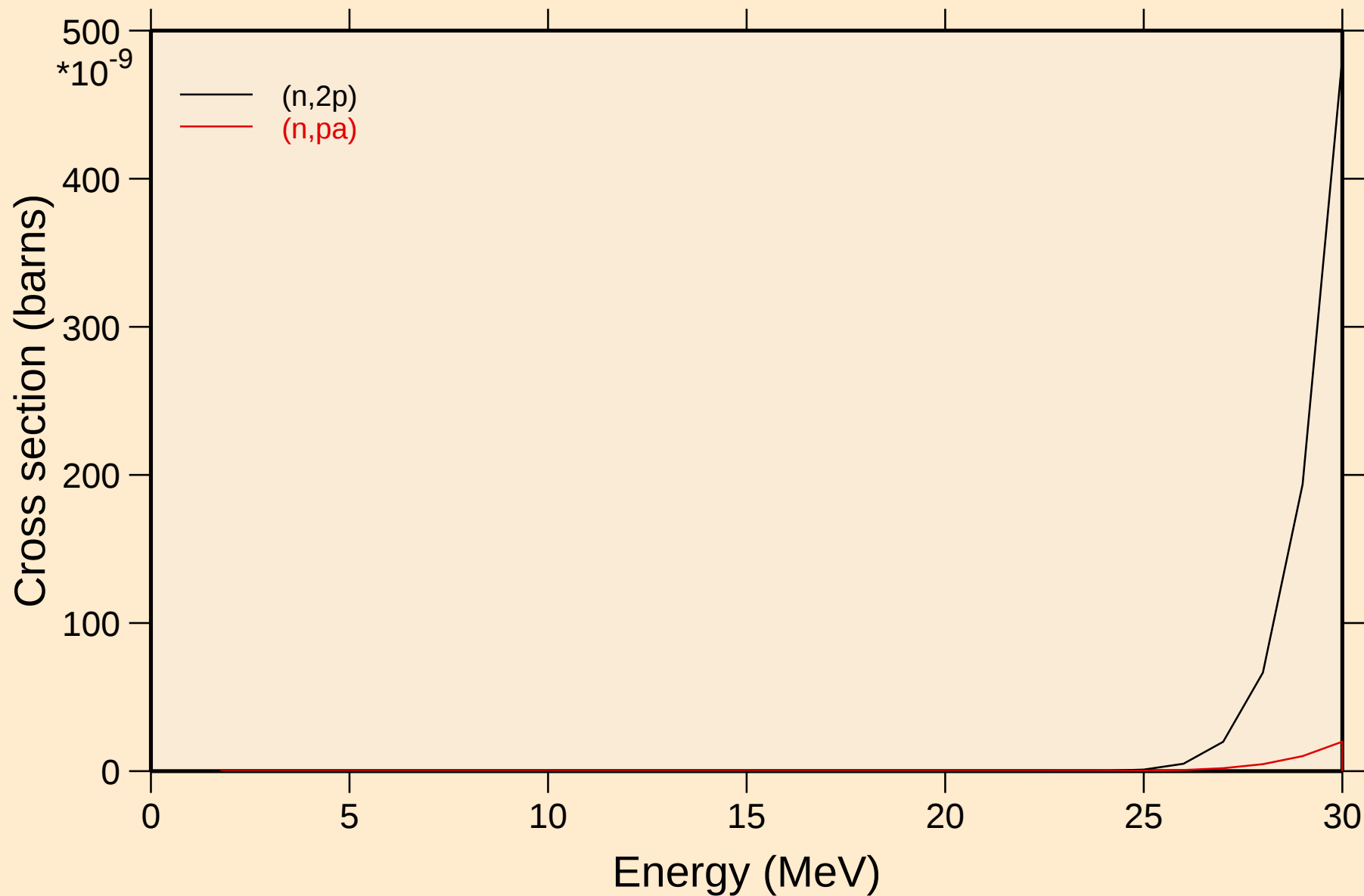
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

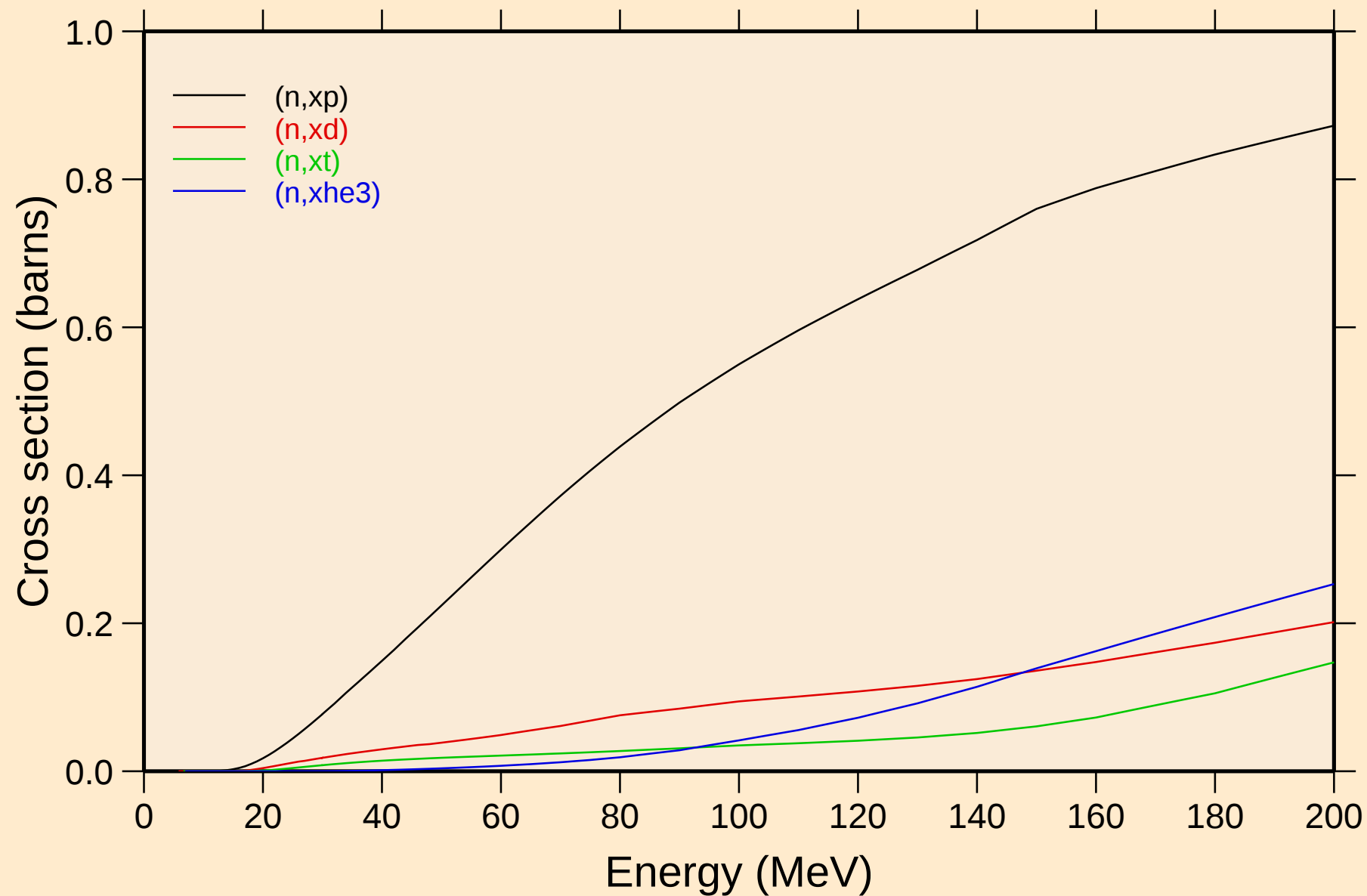


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

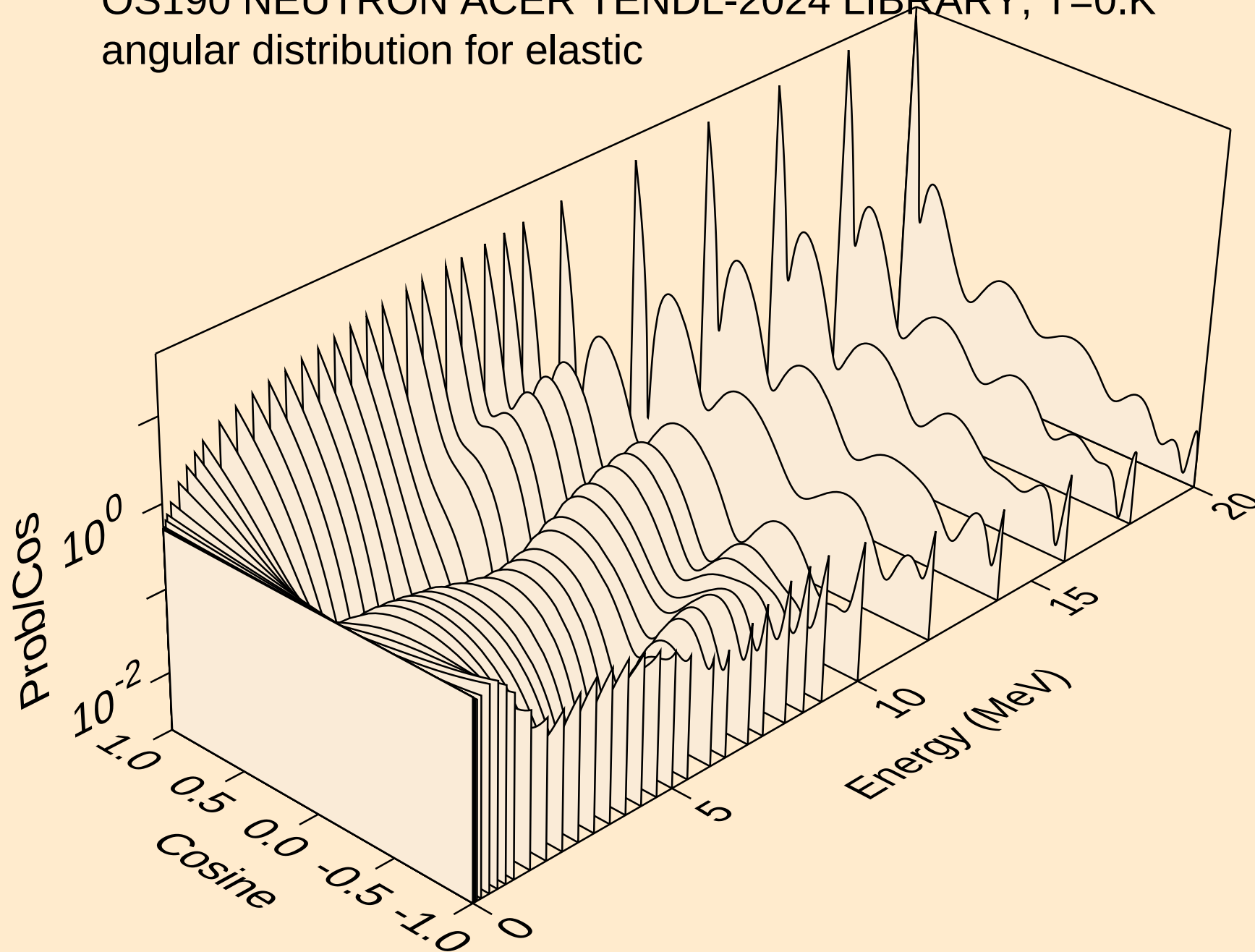
Threshold reactions



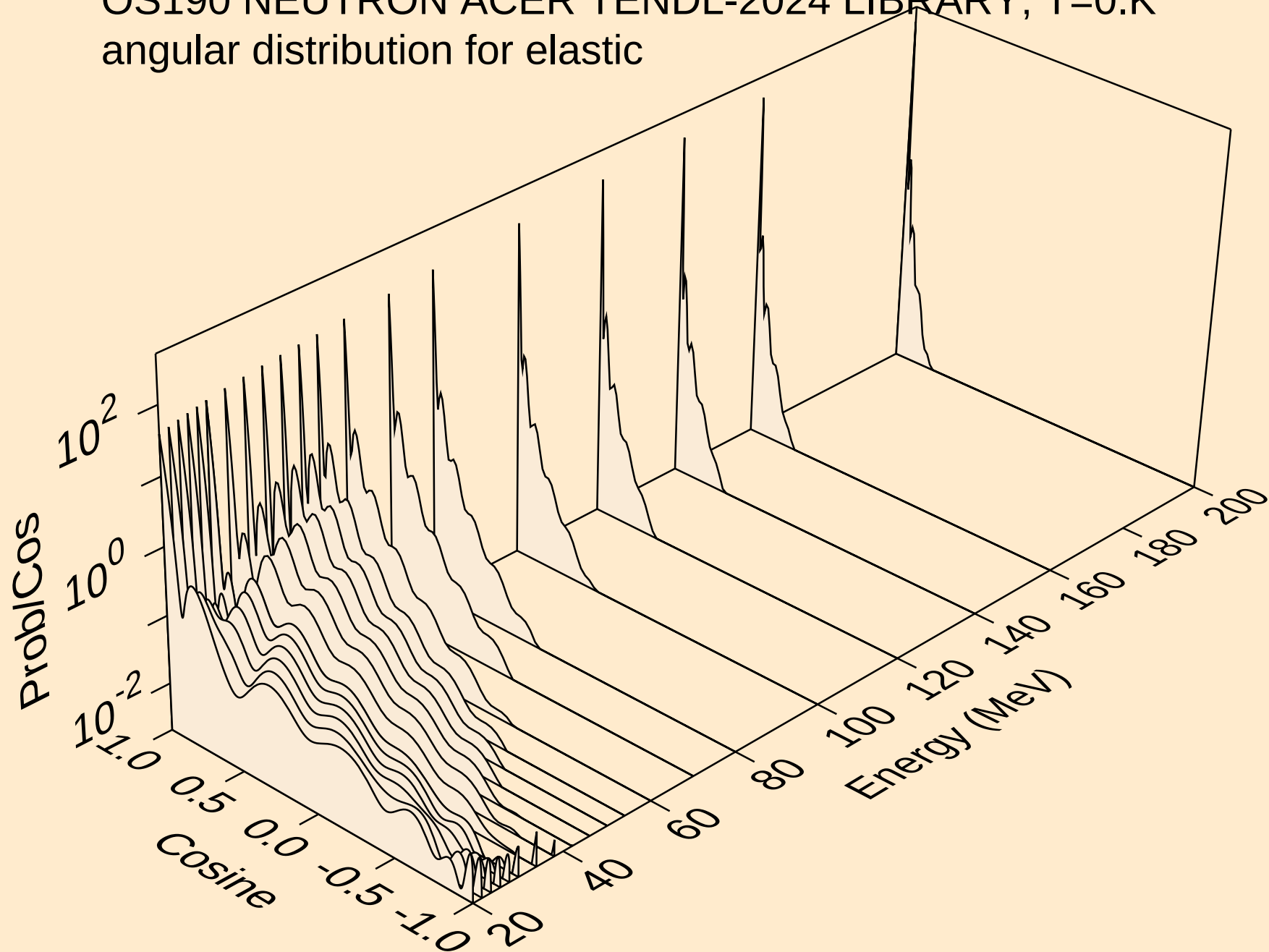
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



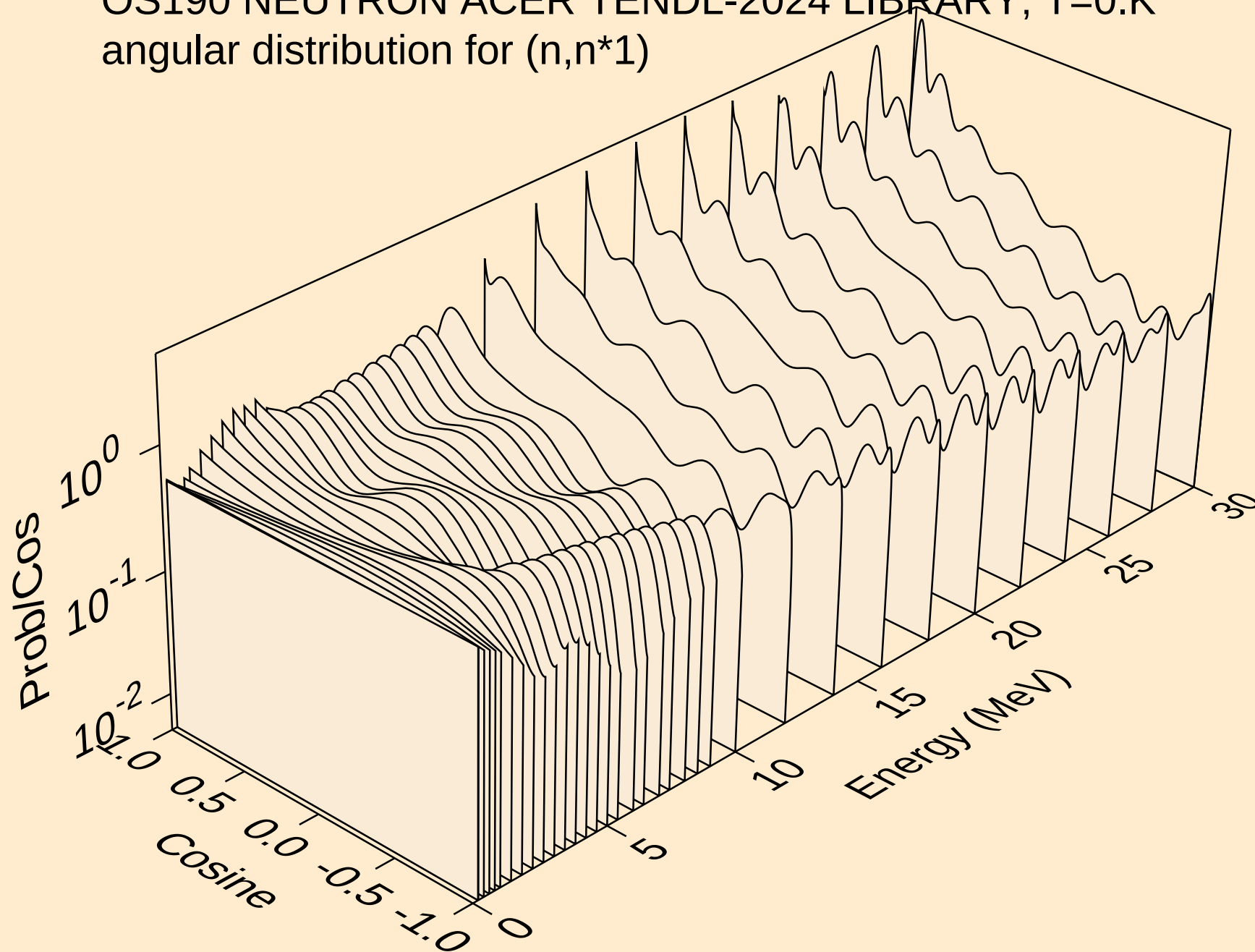
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



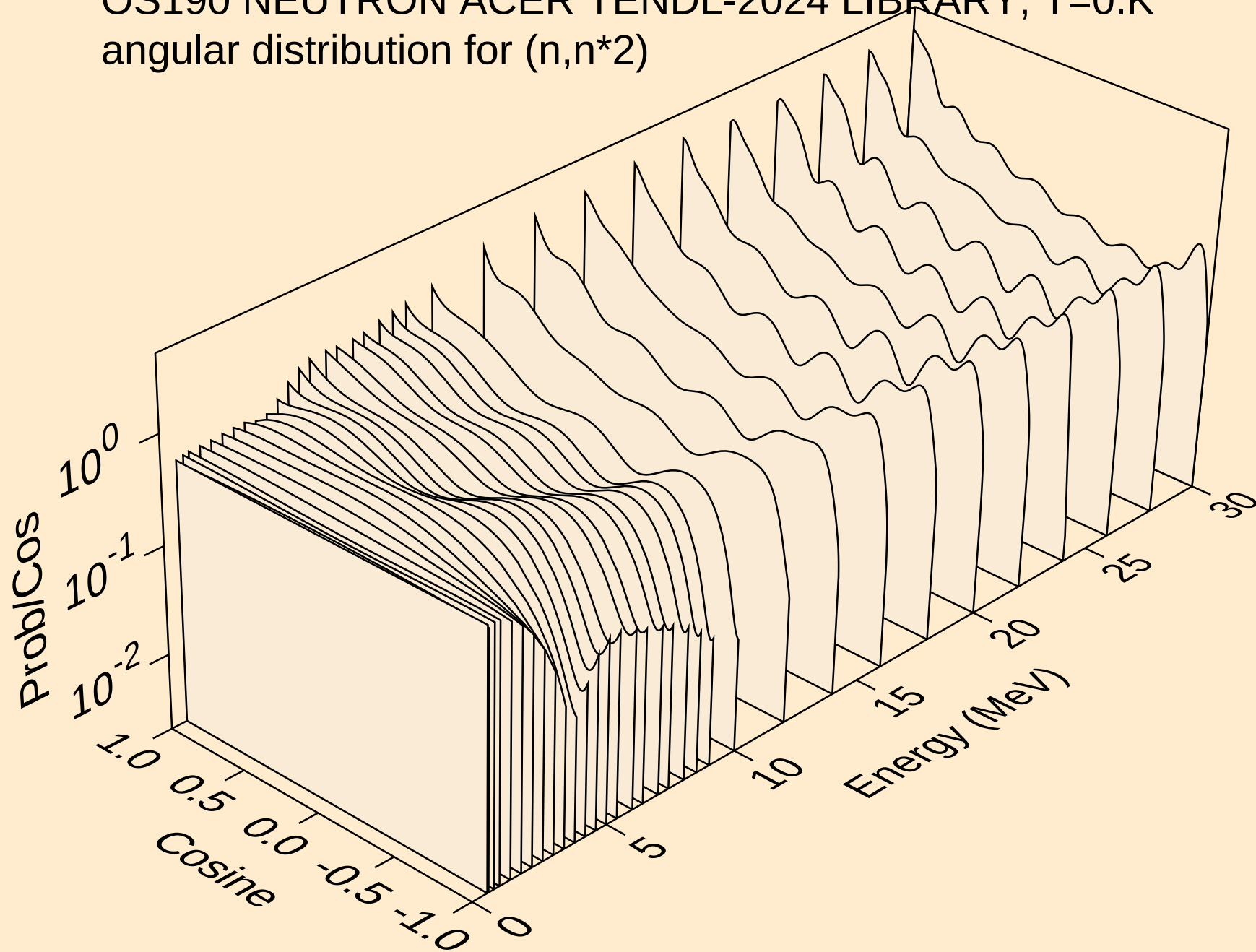
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



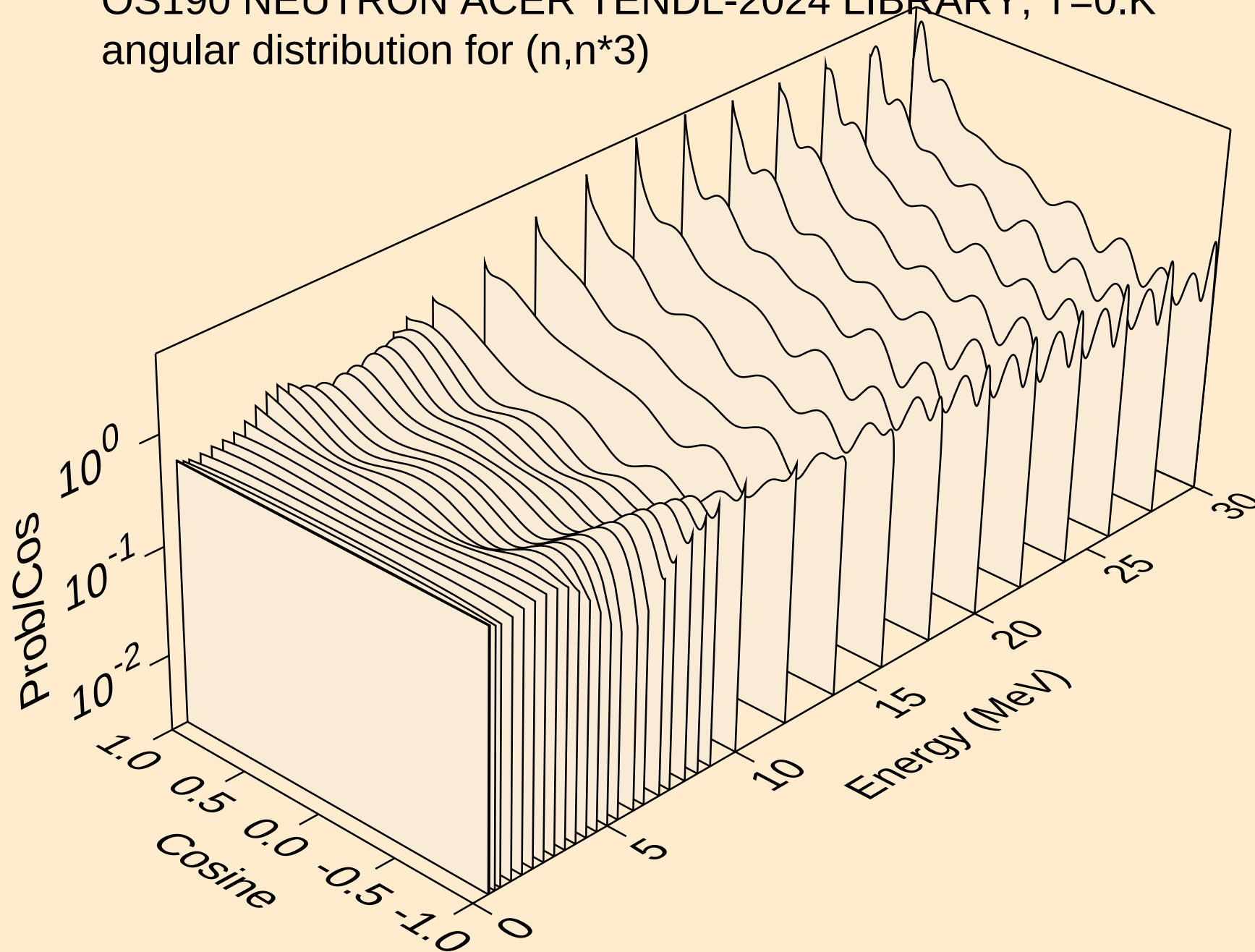
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



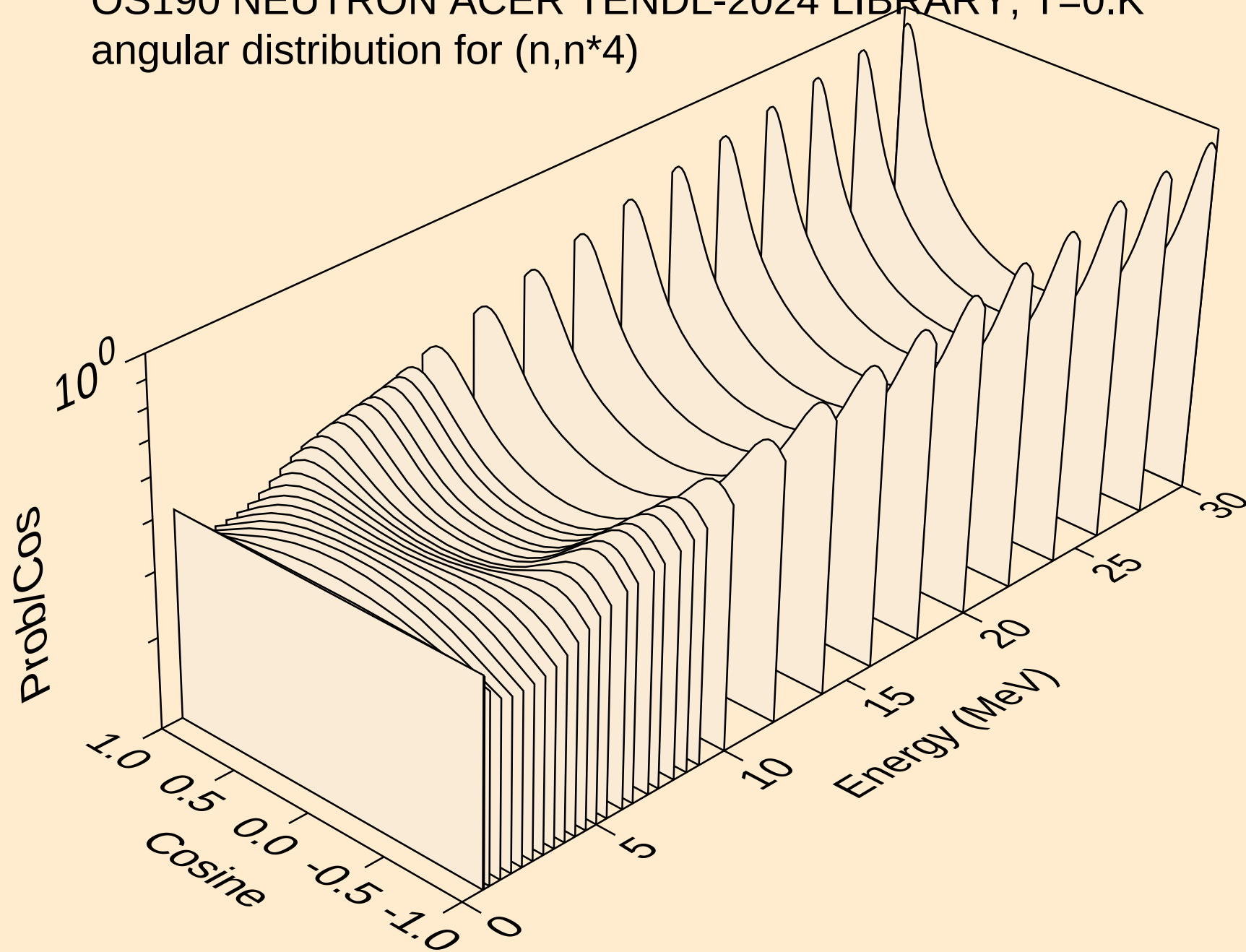
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



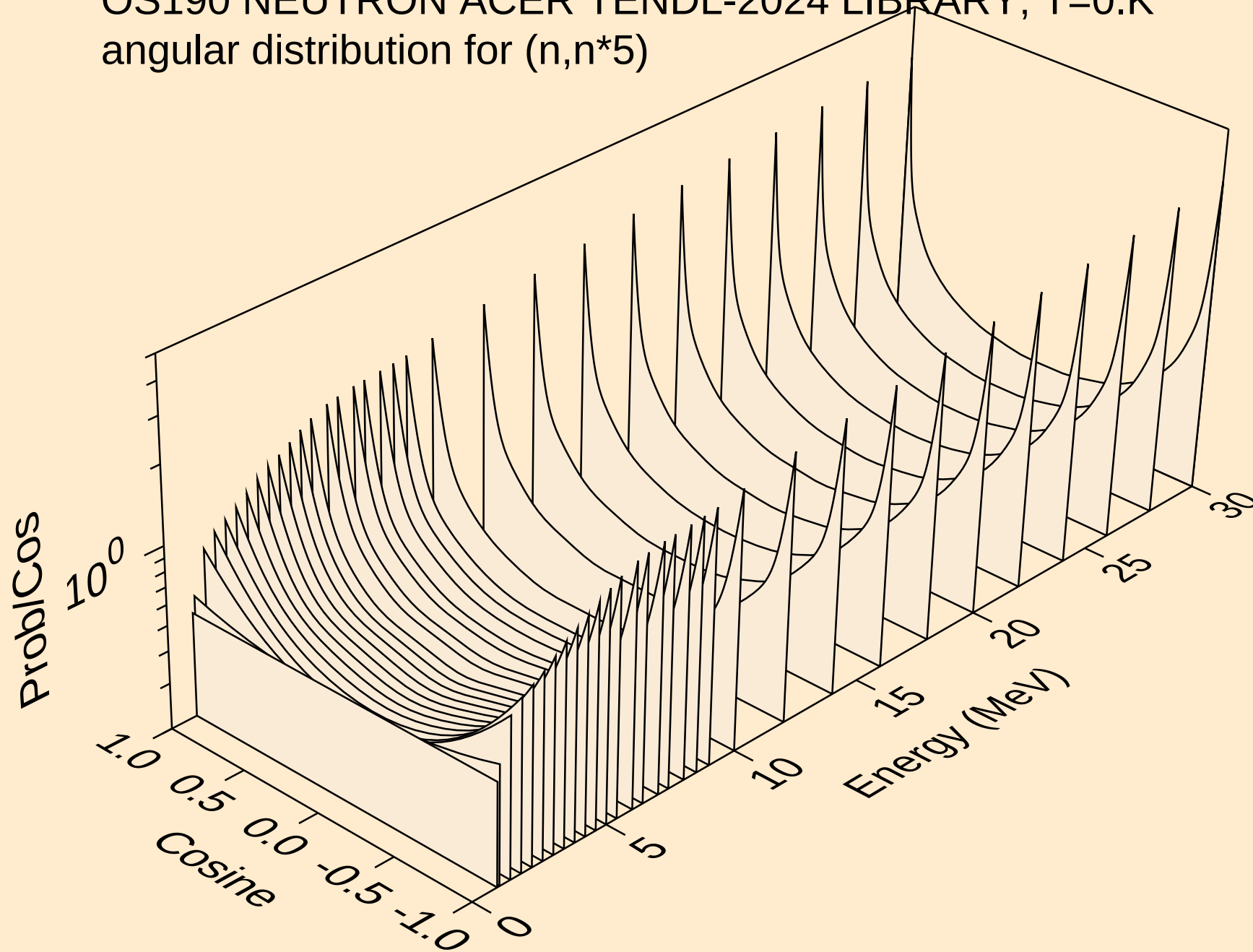
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



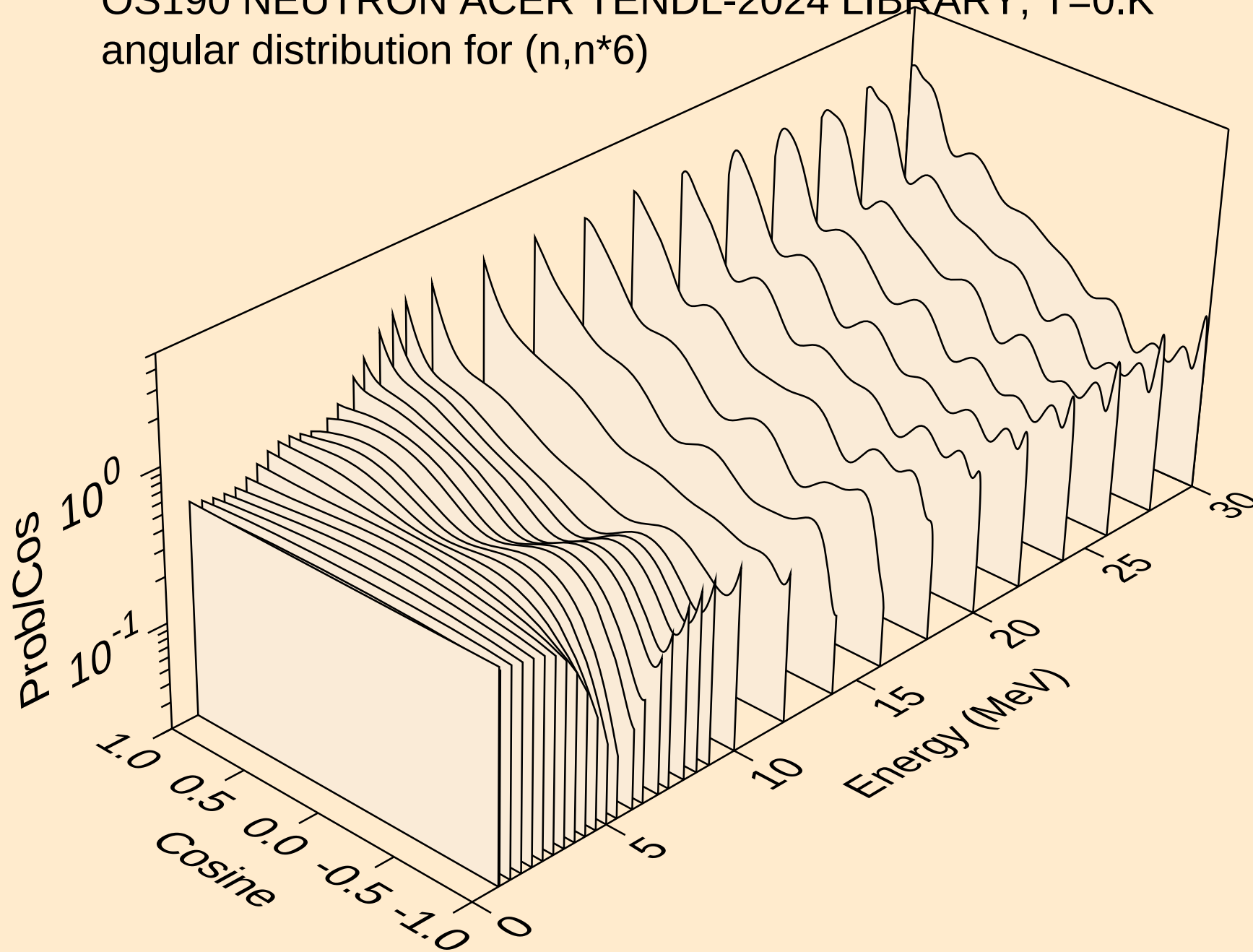
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



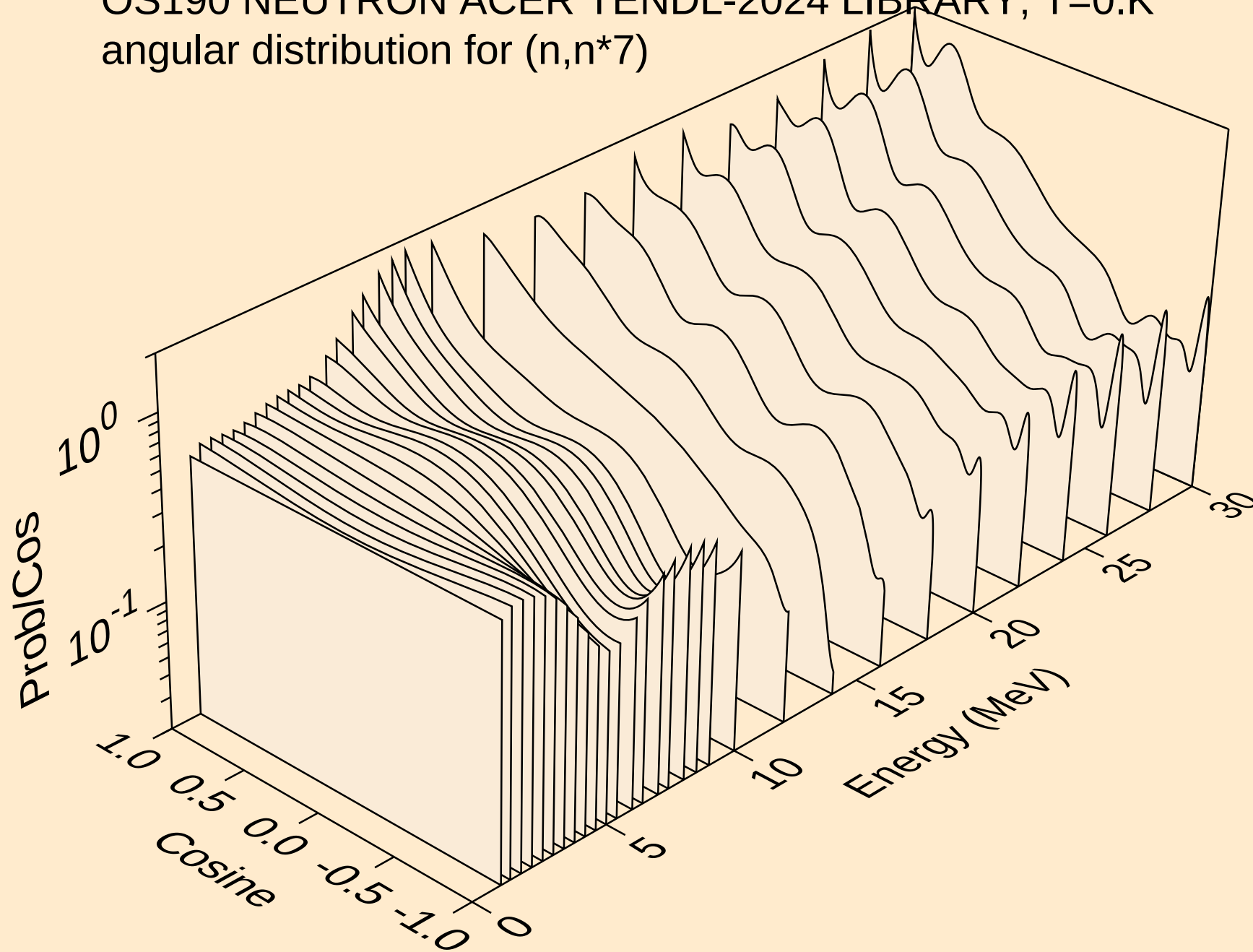
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



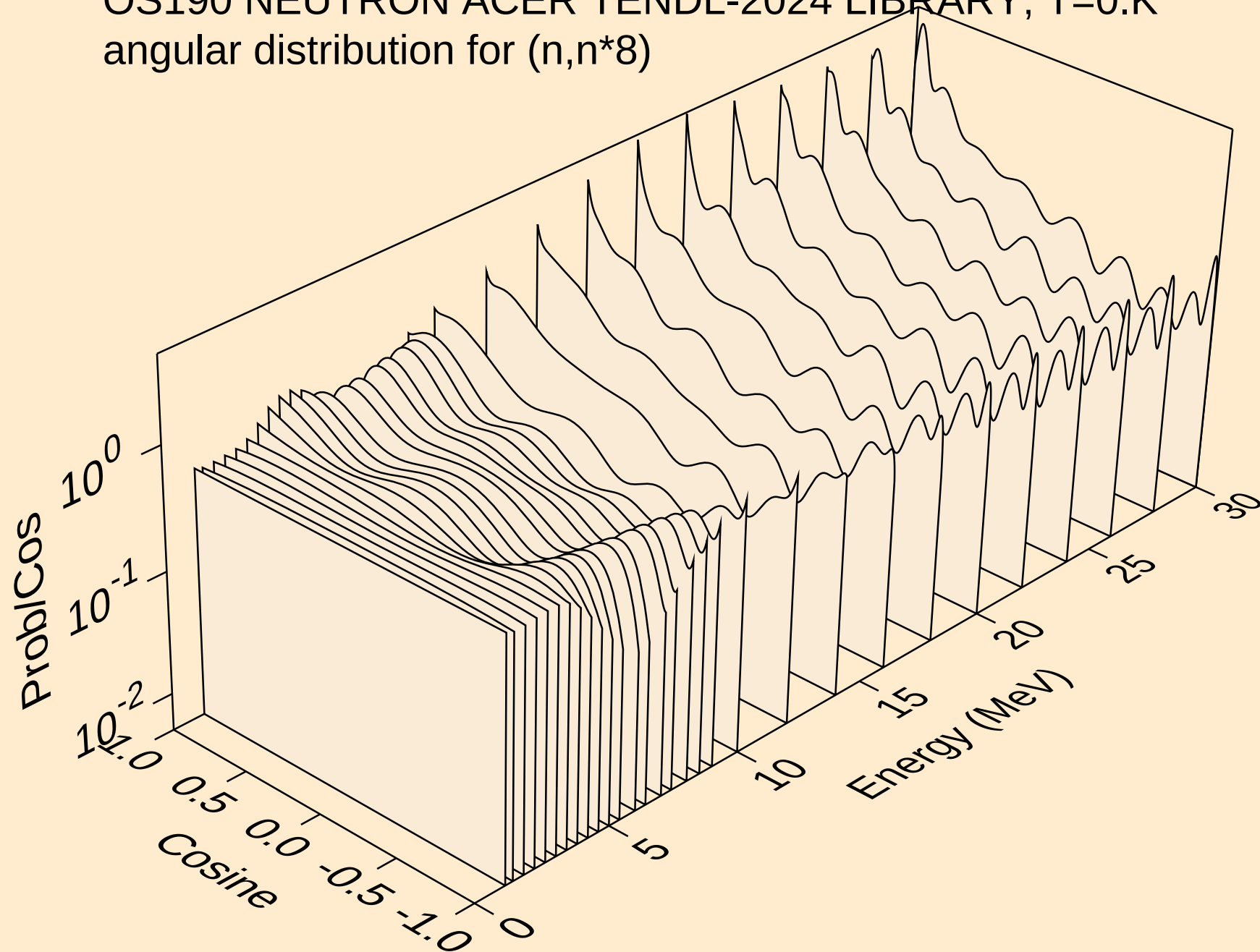
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



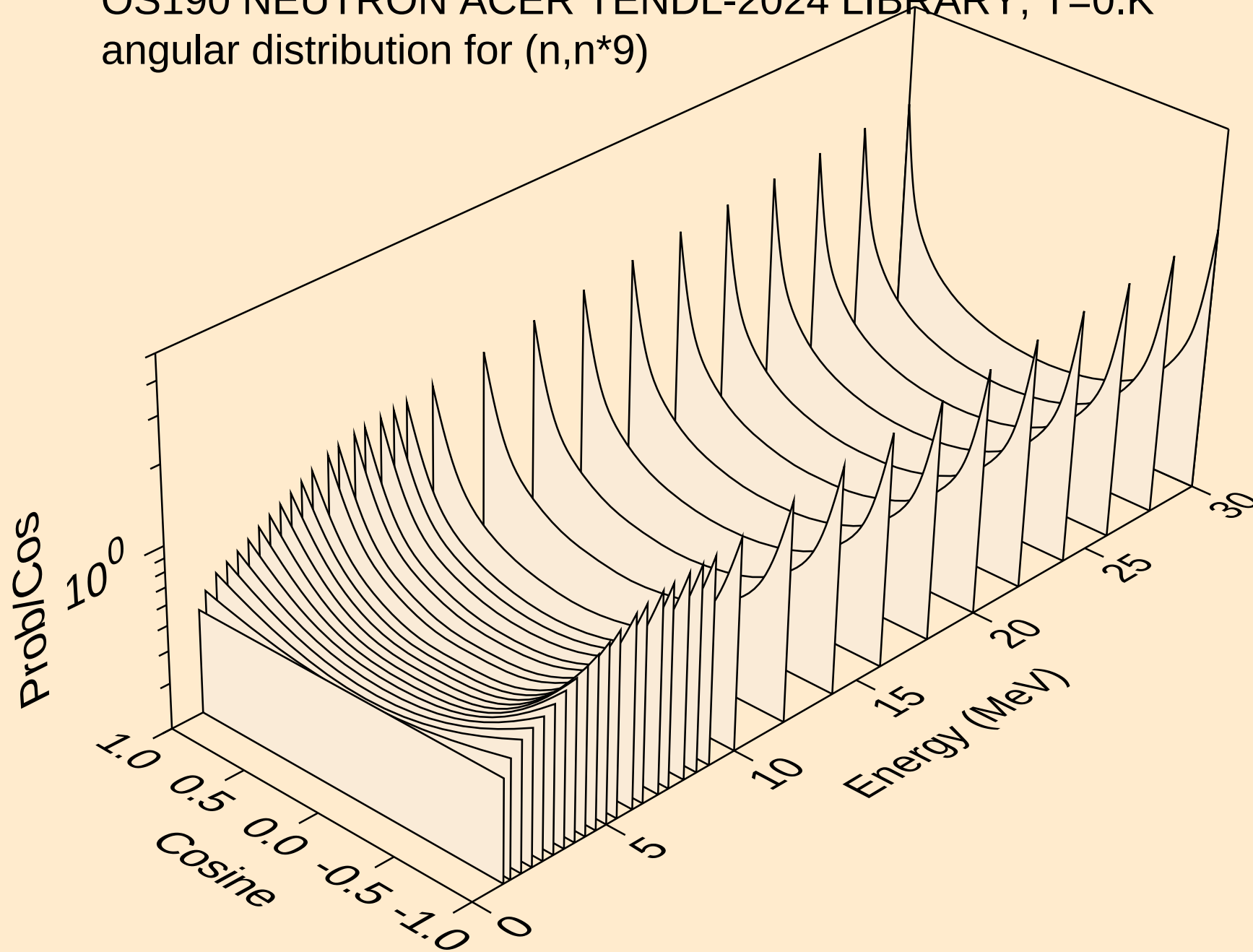
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



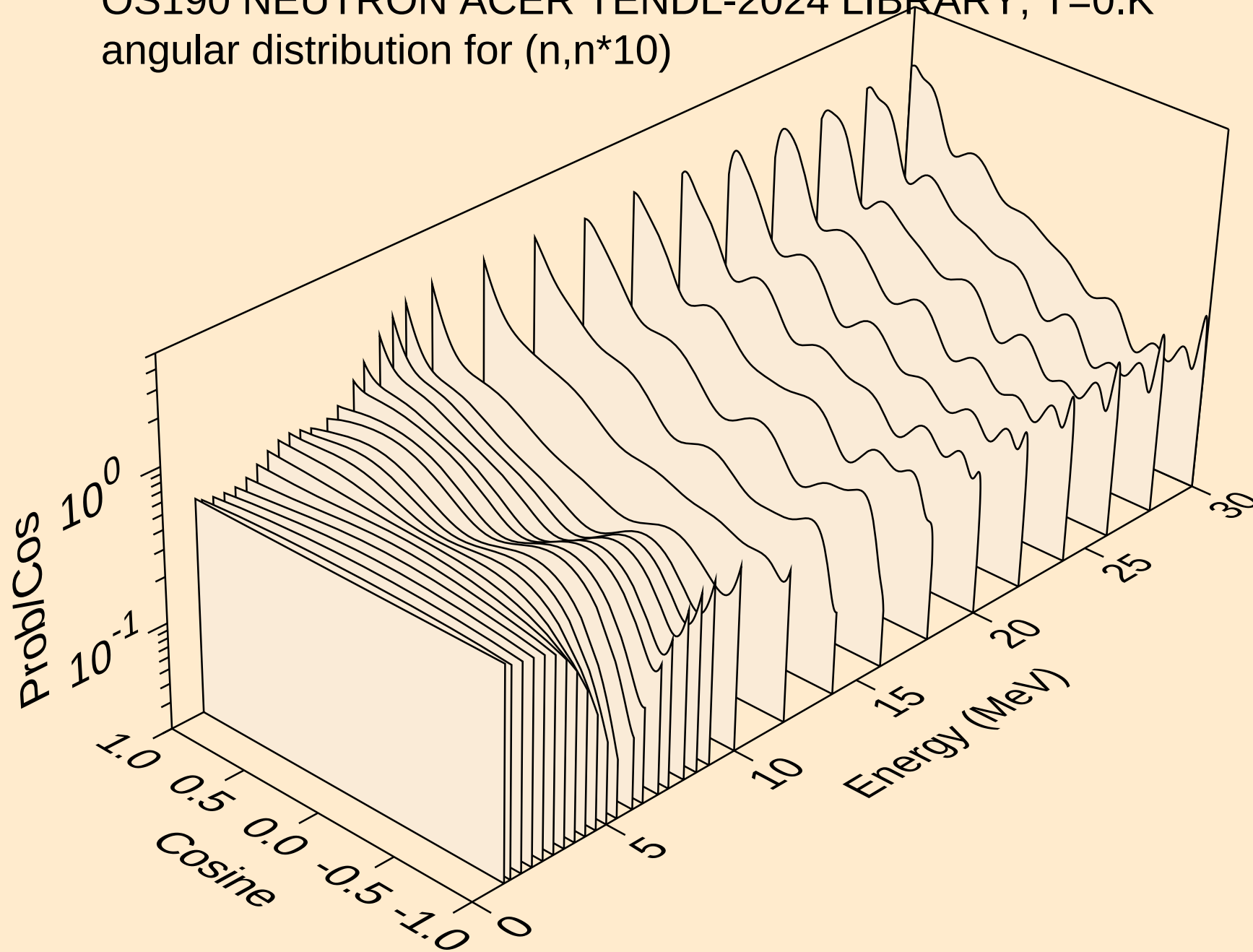
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angular distribution for (n,n*8)



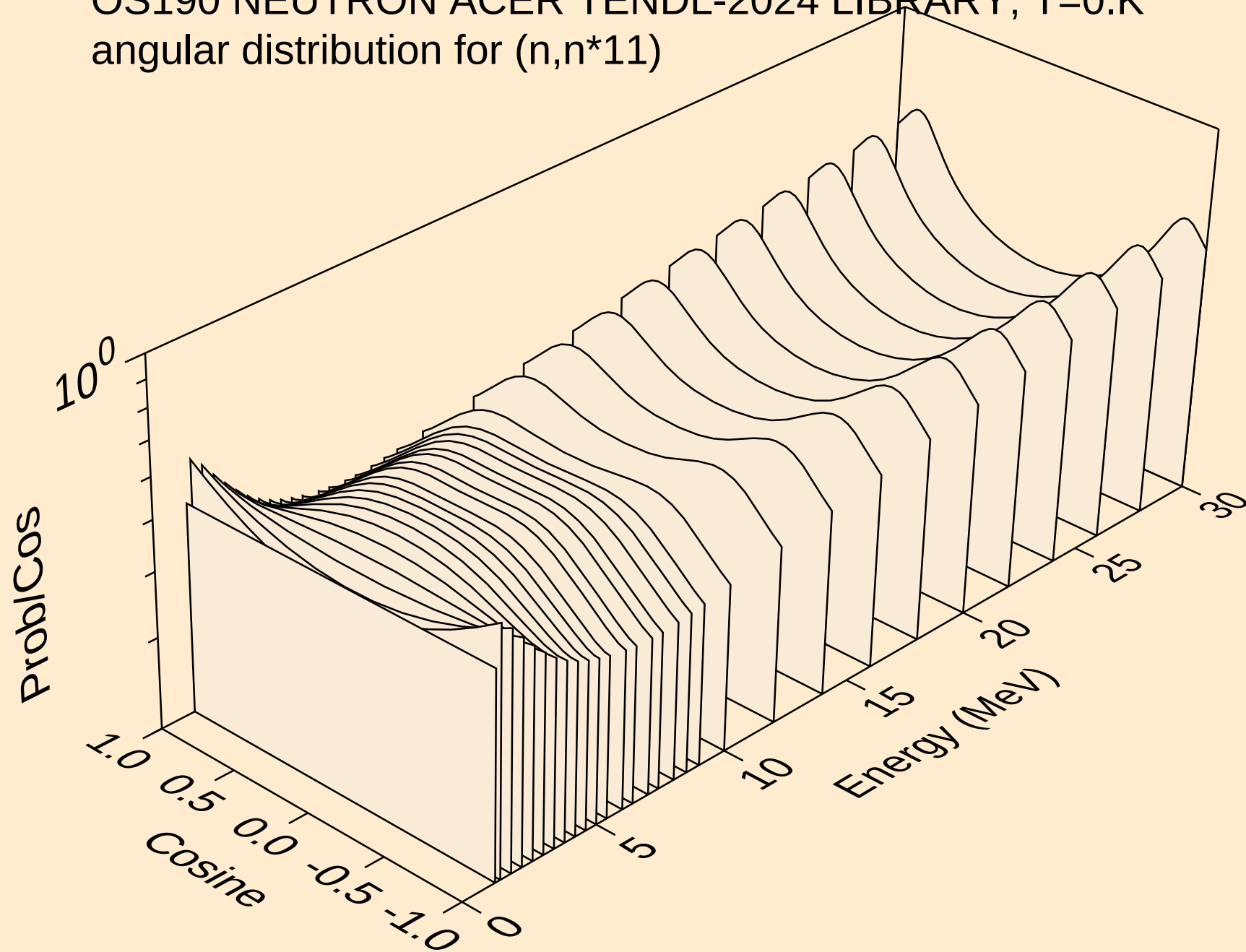
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



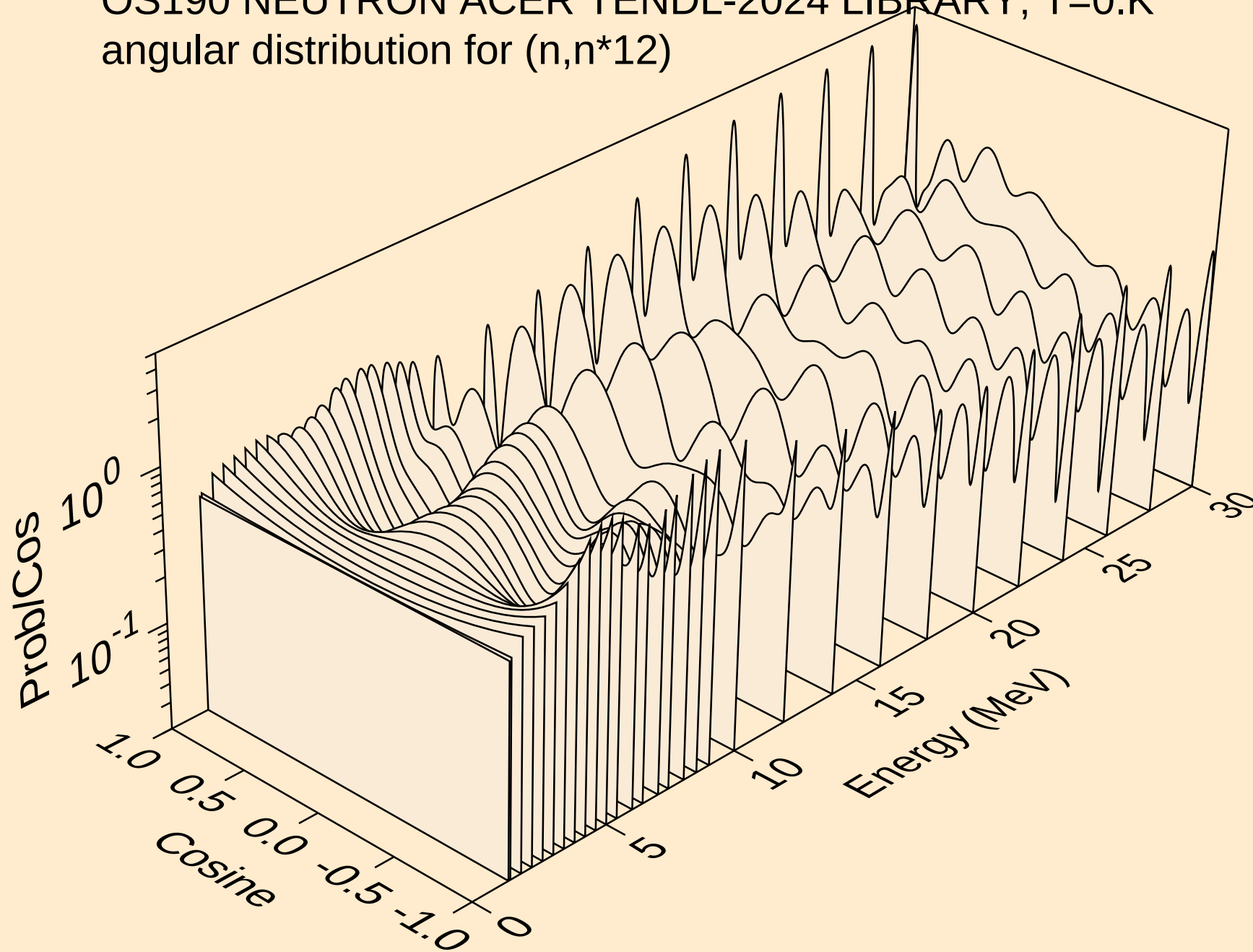
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



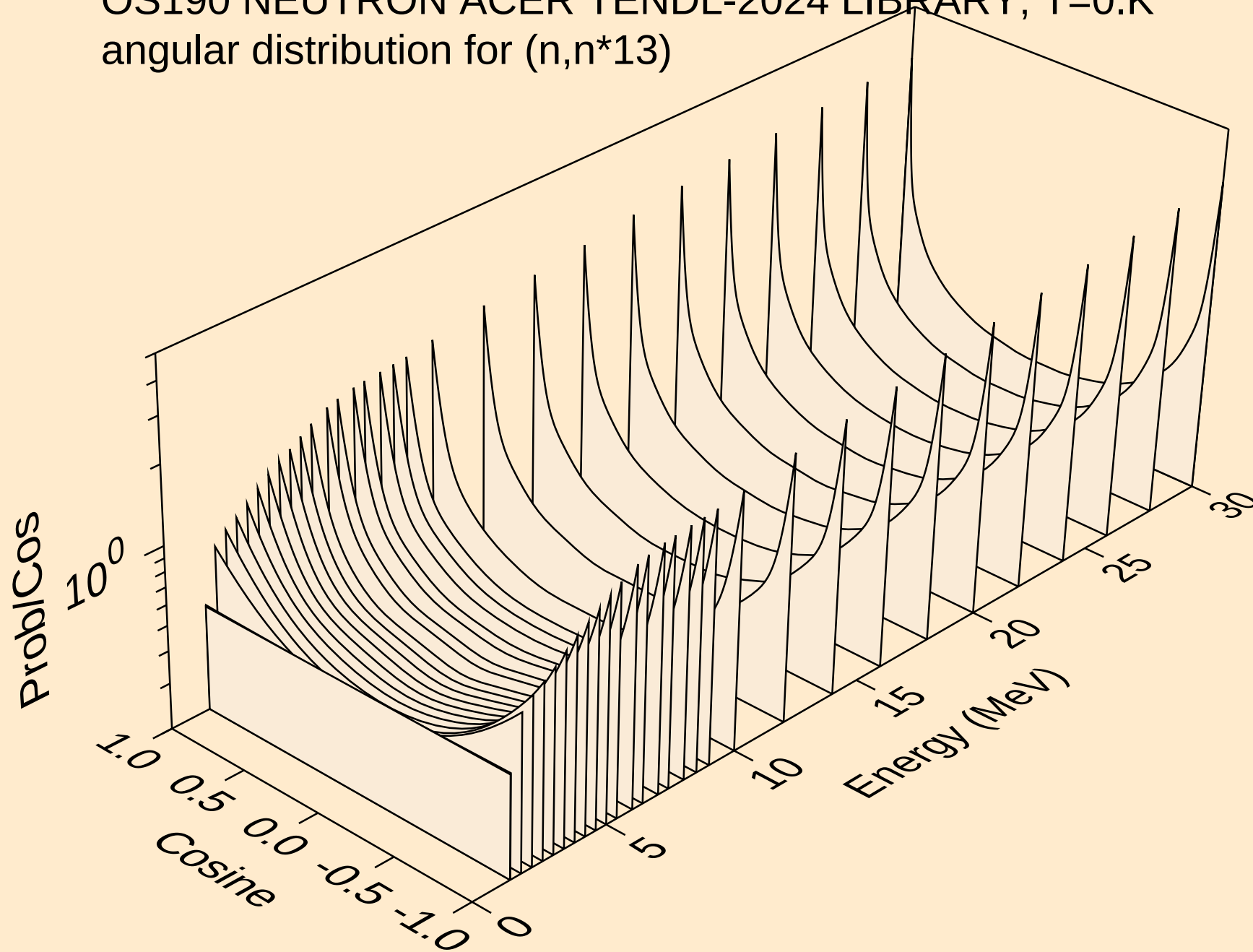
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



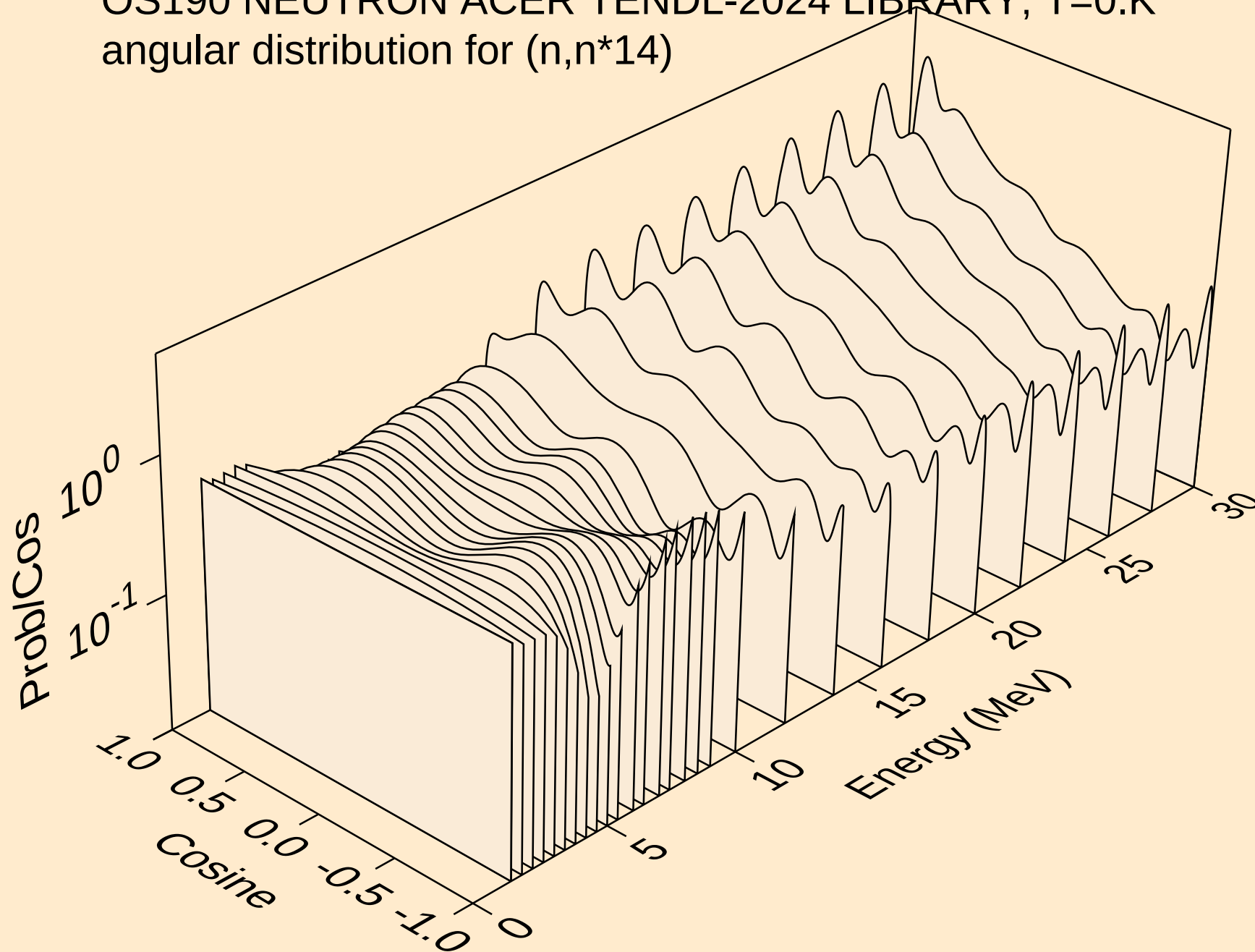
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



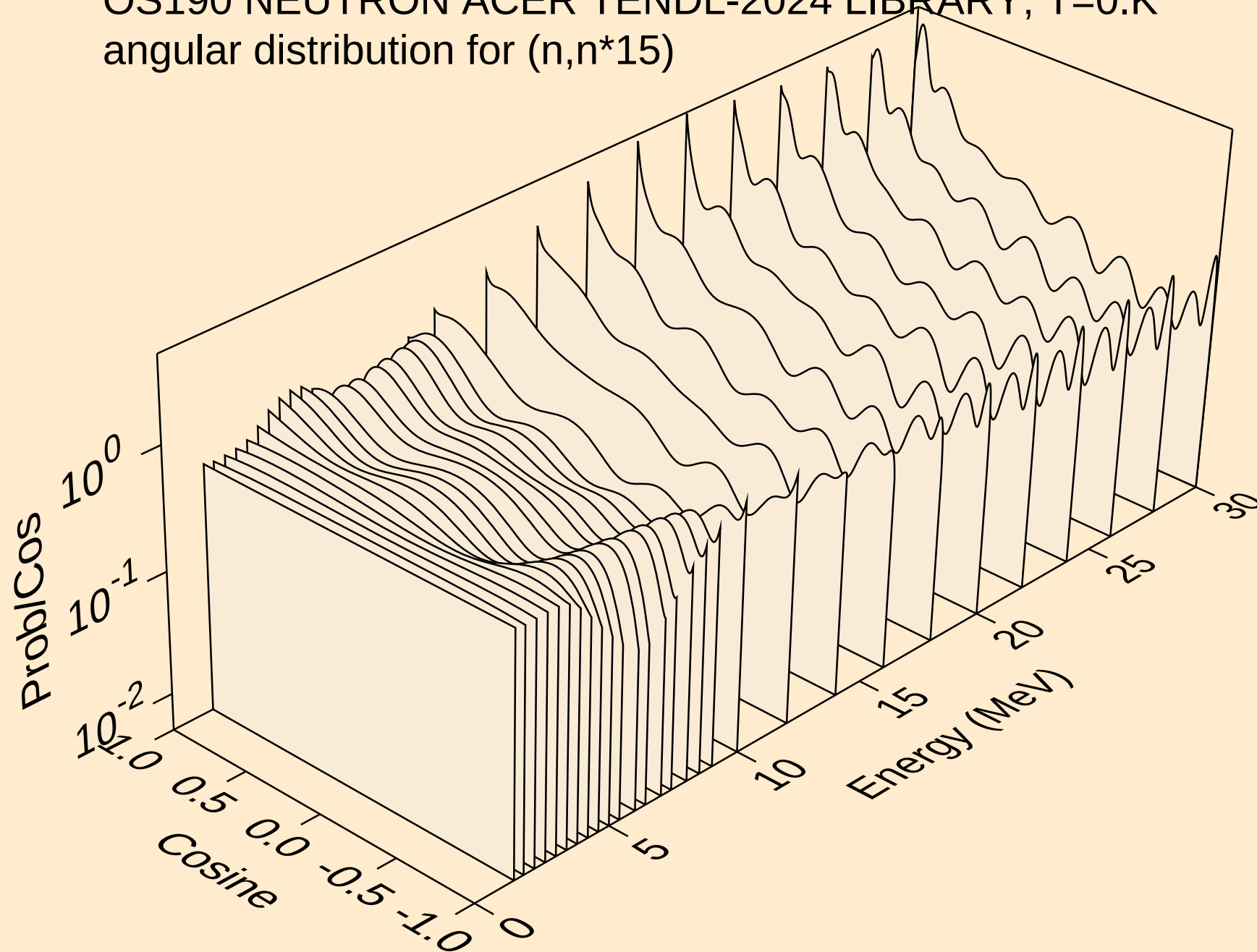
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



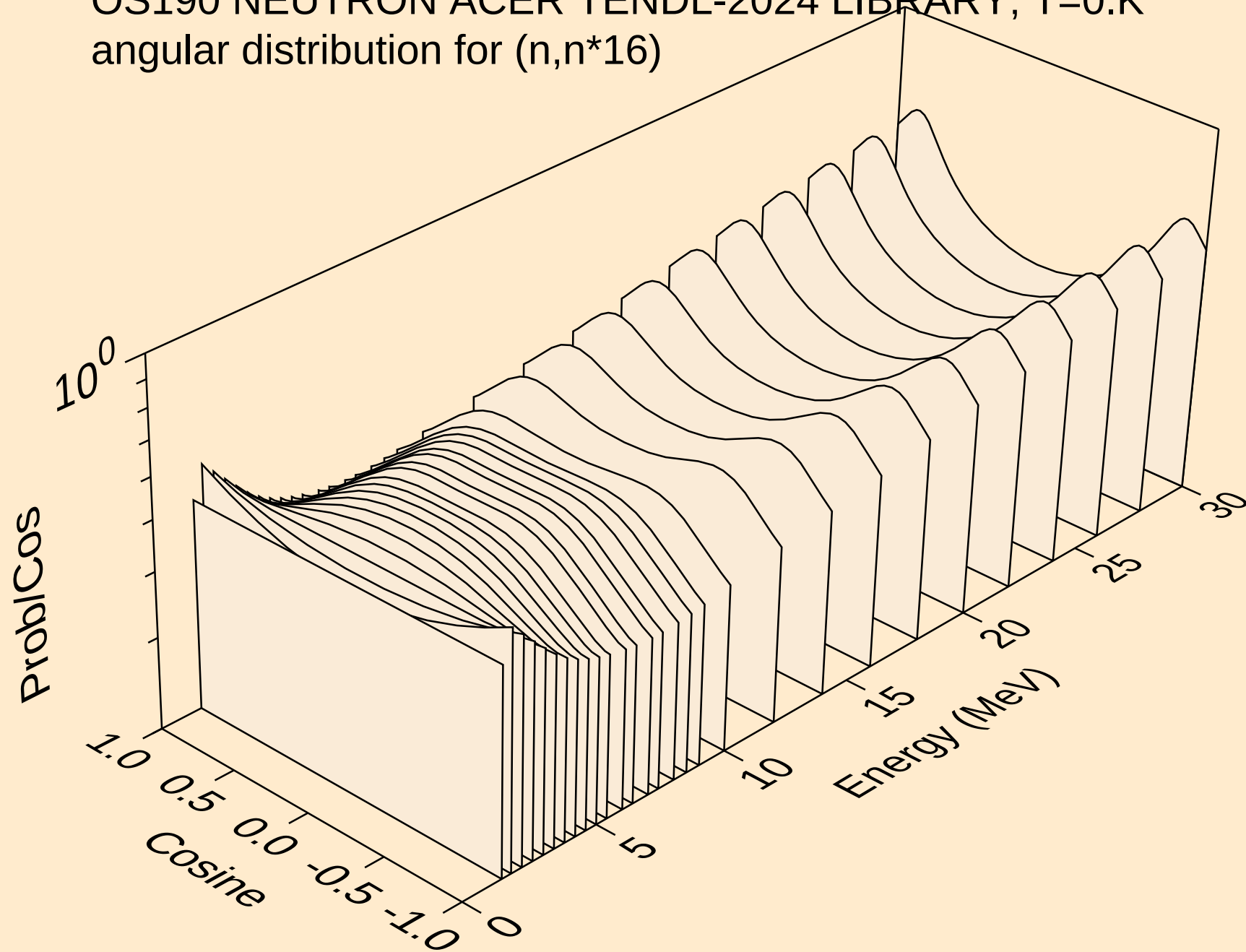
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angular distribution for (n,n*14)



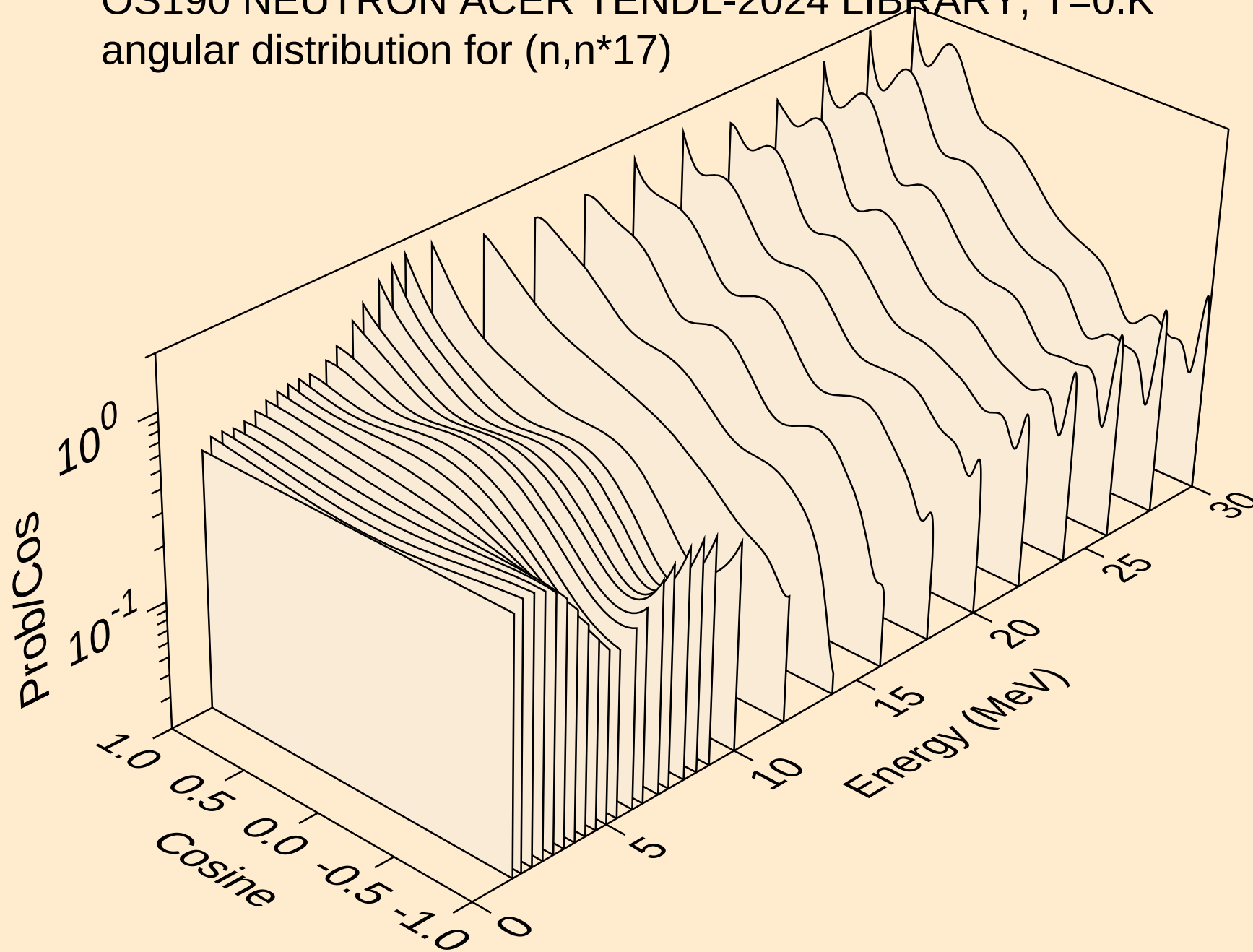
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



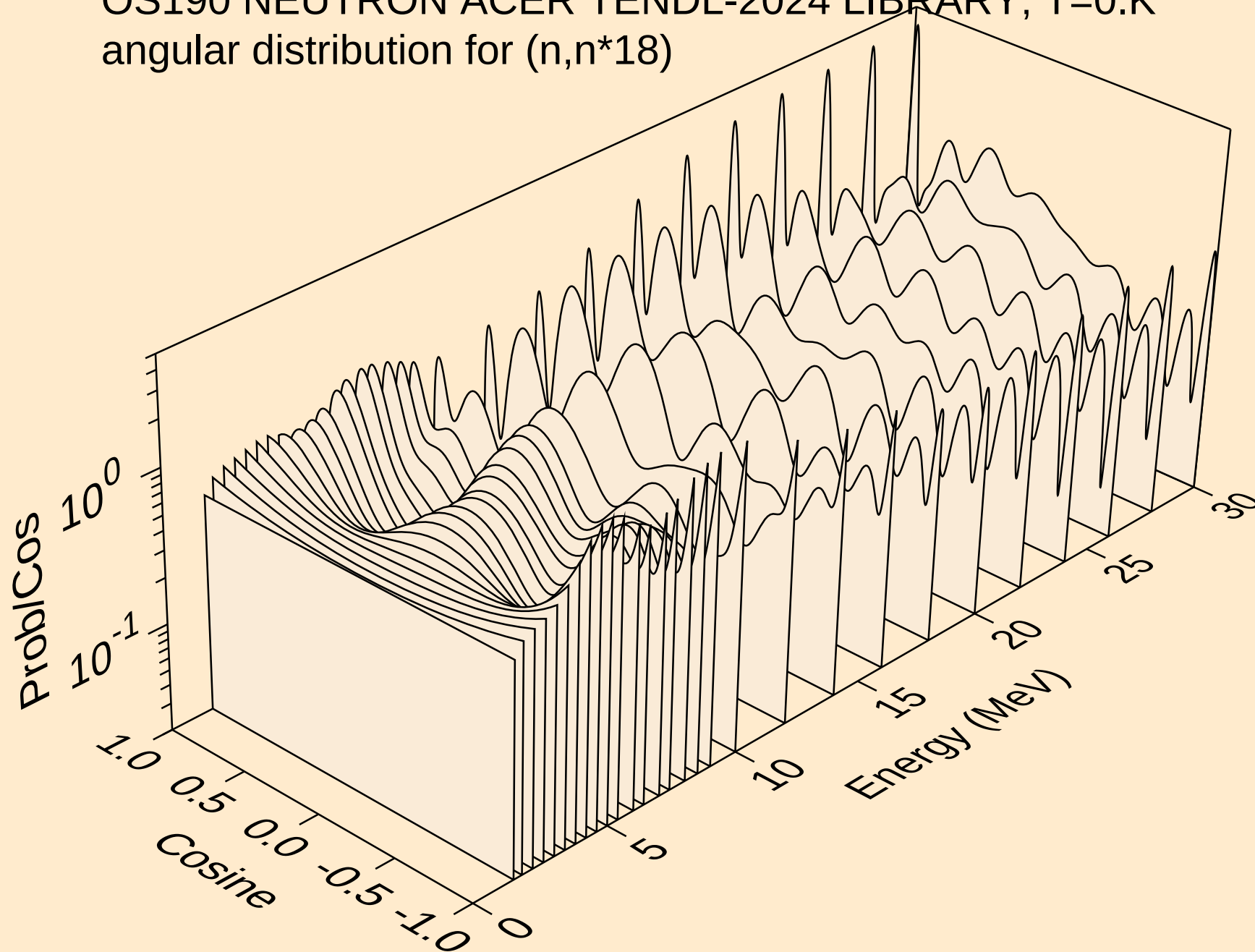
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



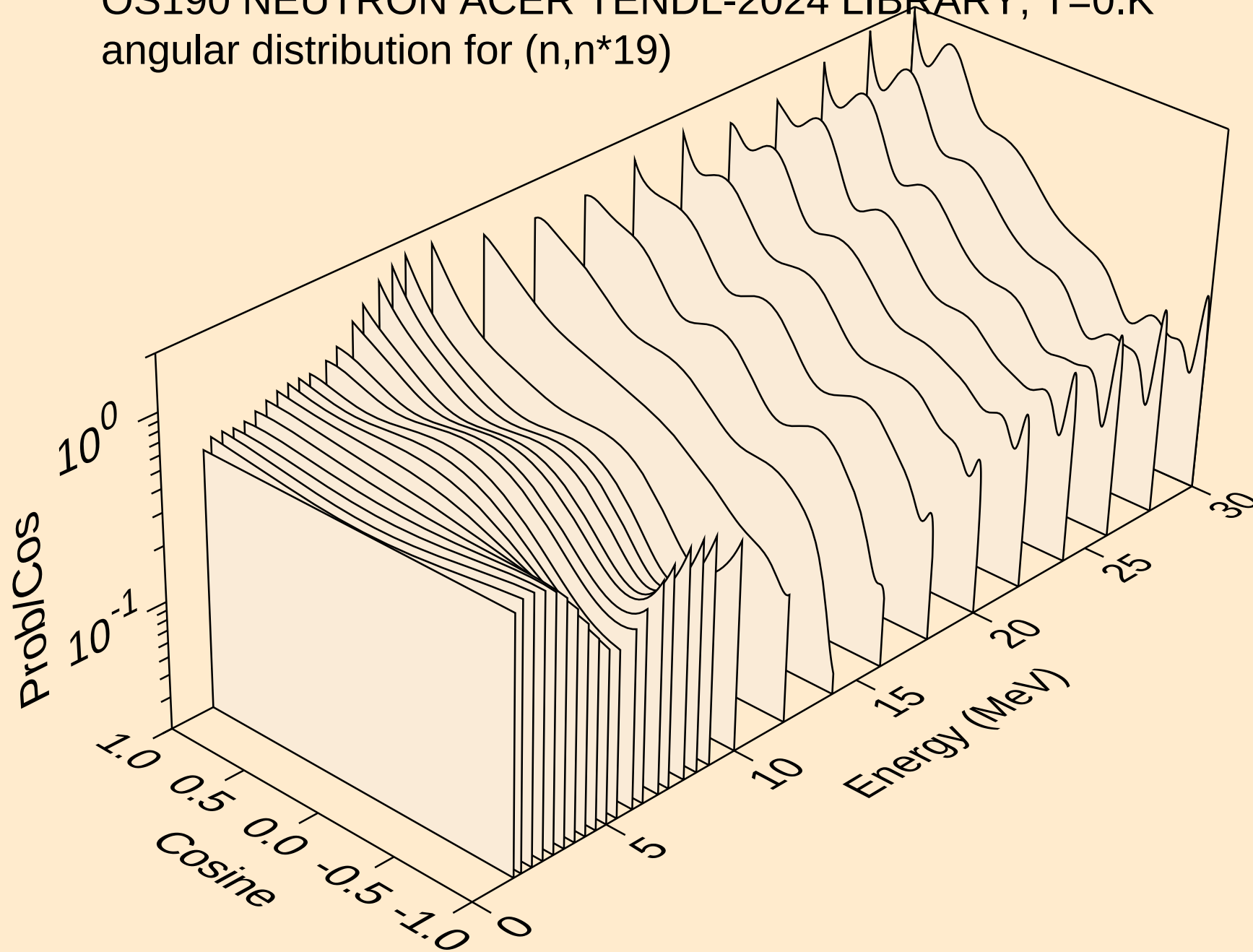
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angular distribution for (n,n*17)



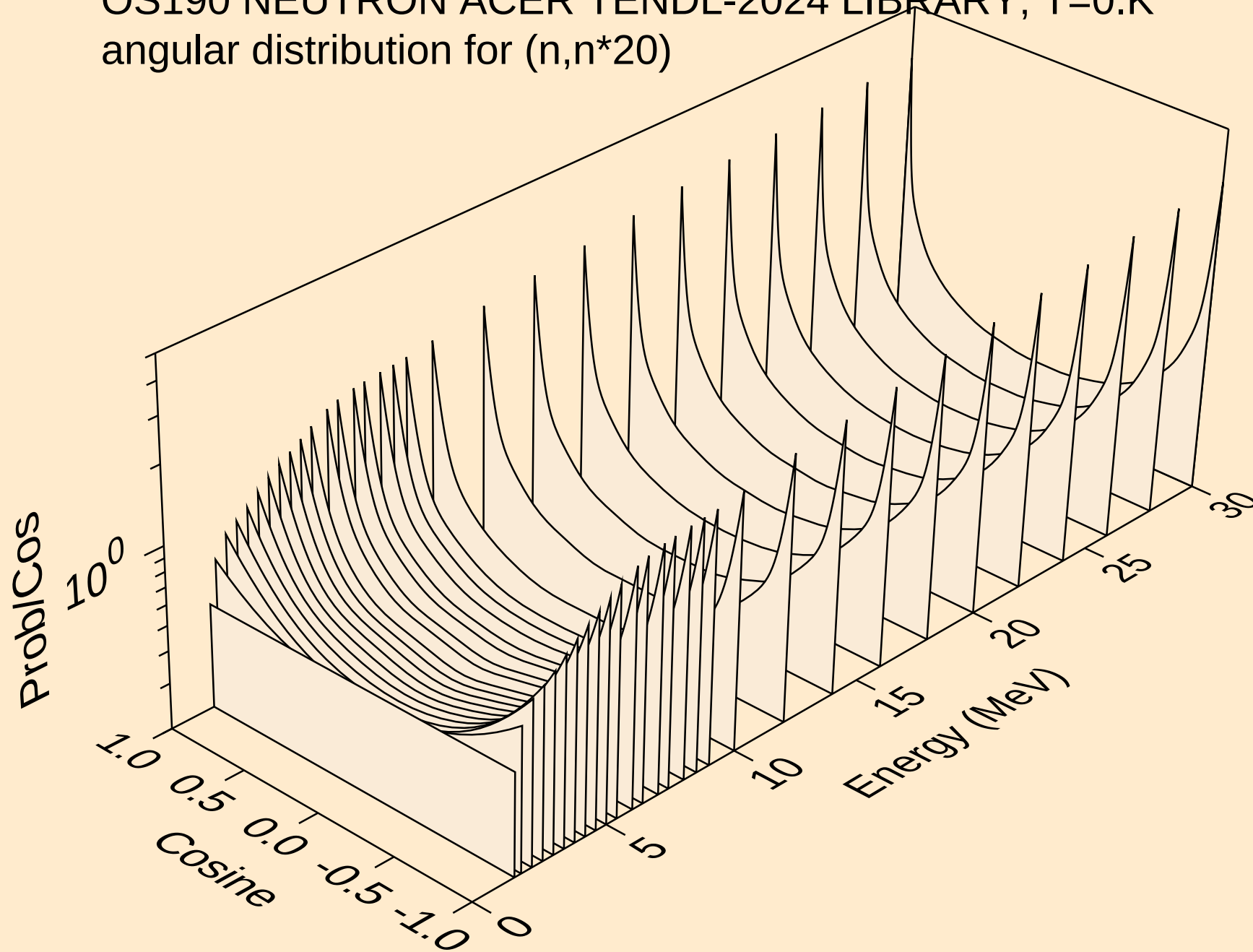
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angular distribution for (n,n*18)



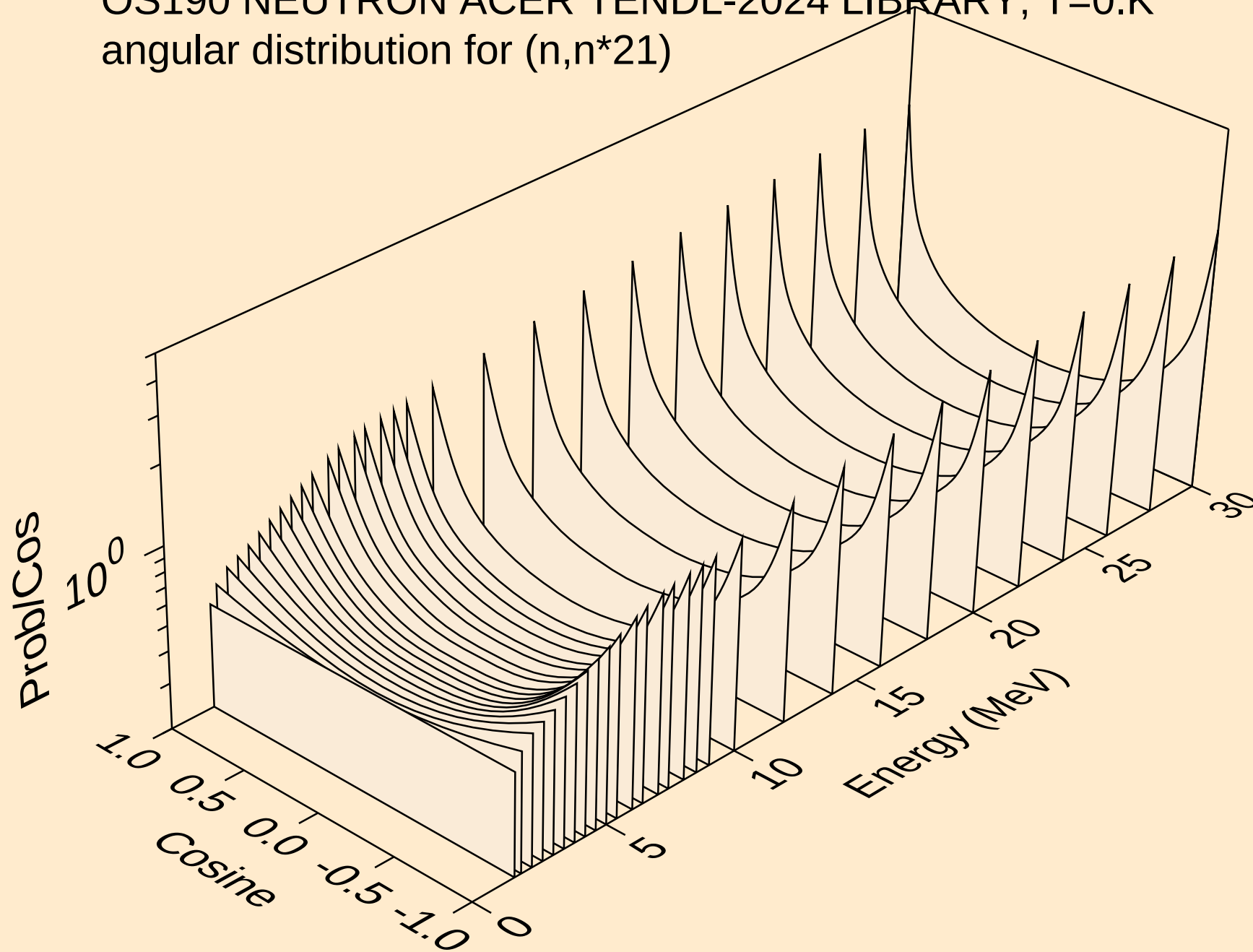
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



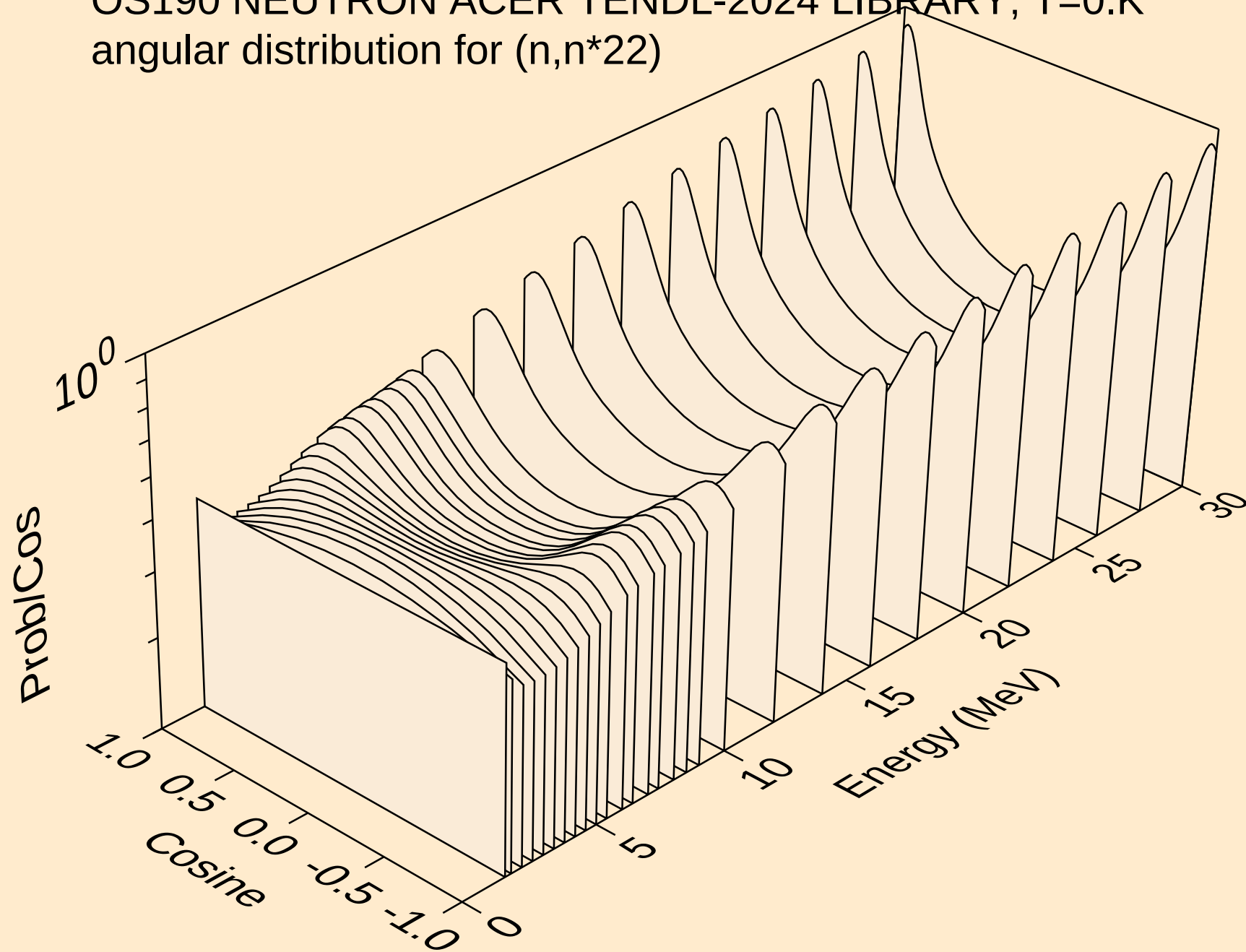
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



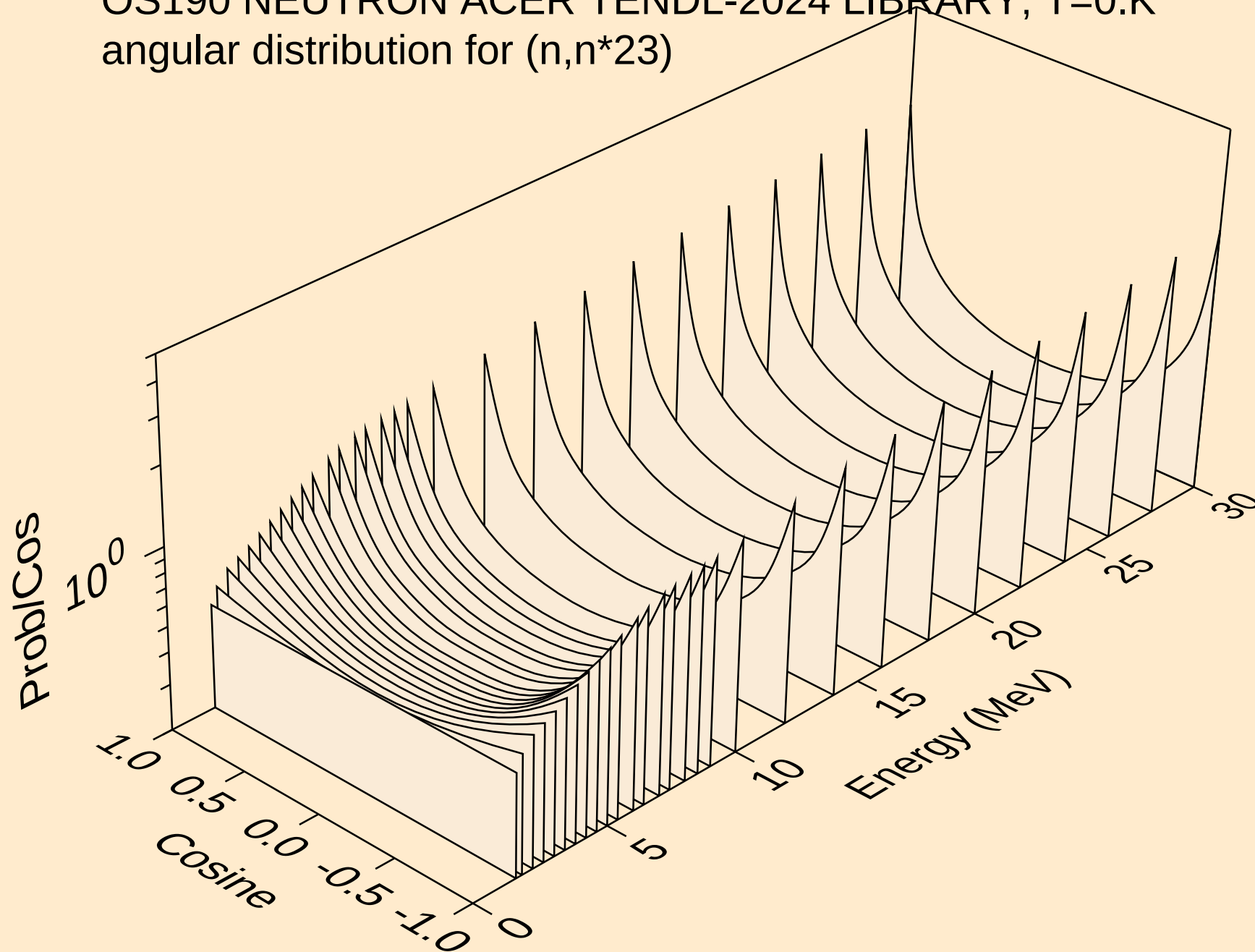
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angular distribution for (n,n*21)



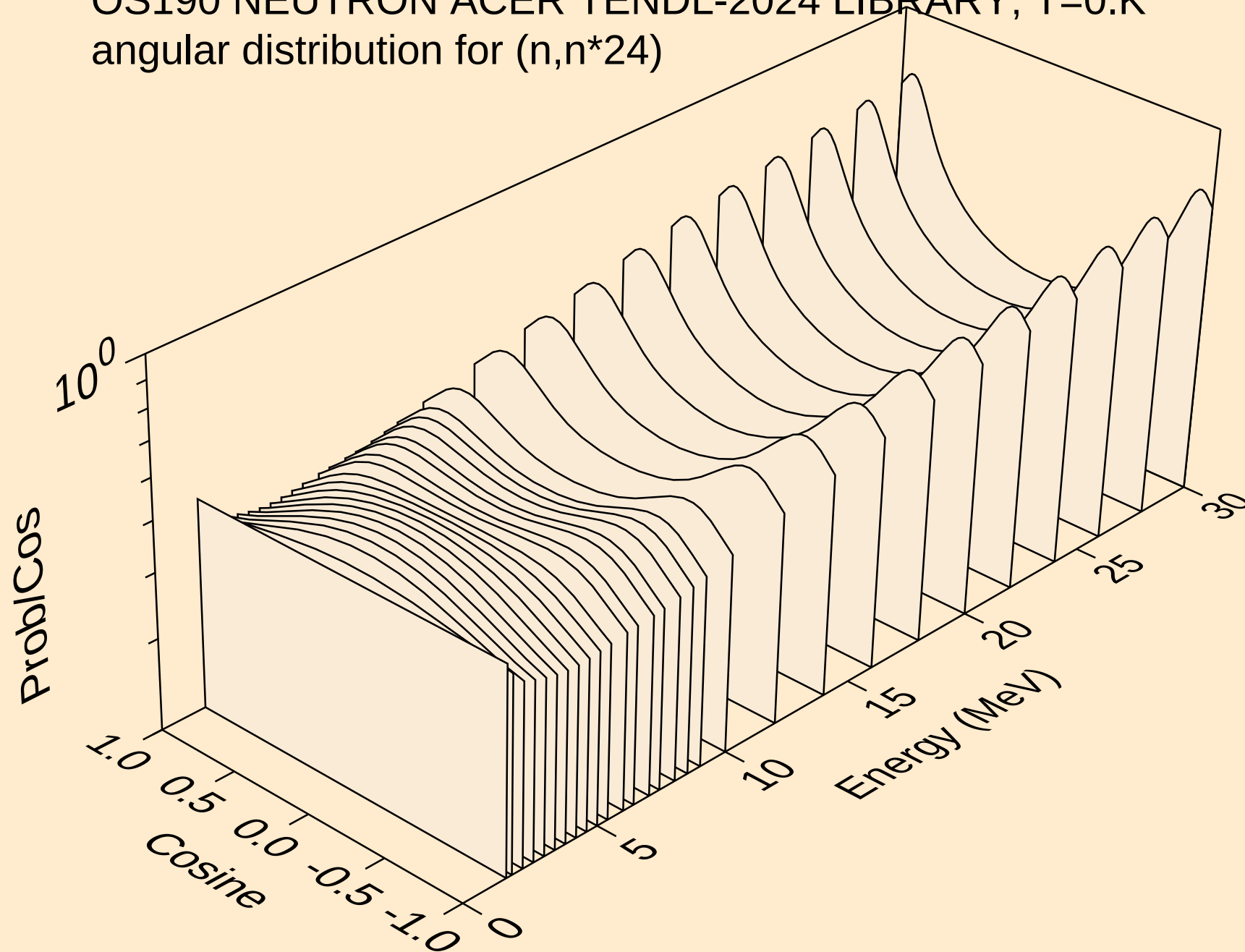
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angular distribution for (n,n*22)



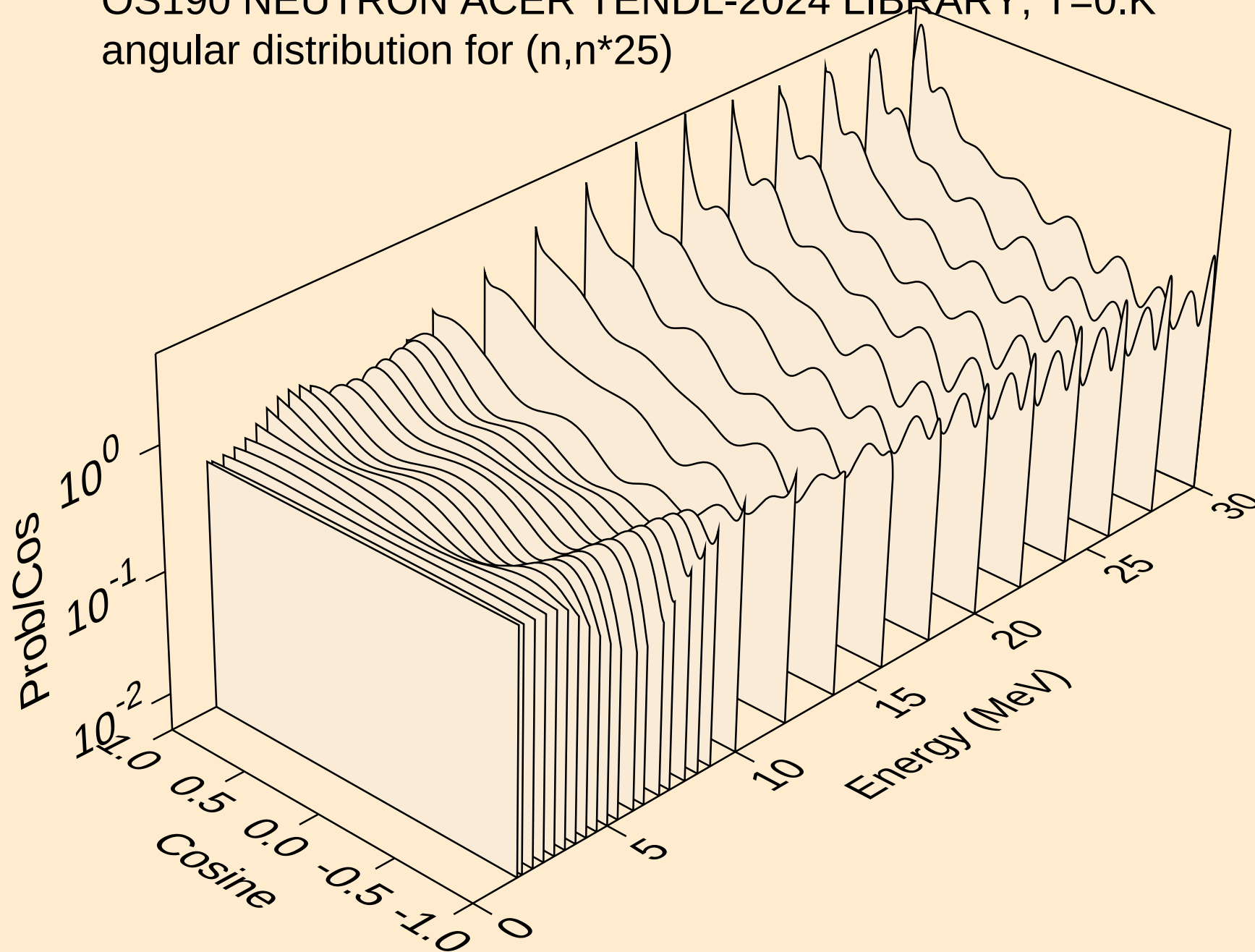
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angular distribution for (n,n*23)



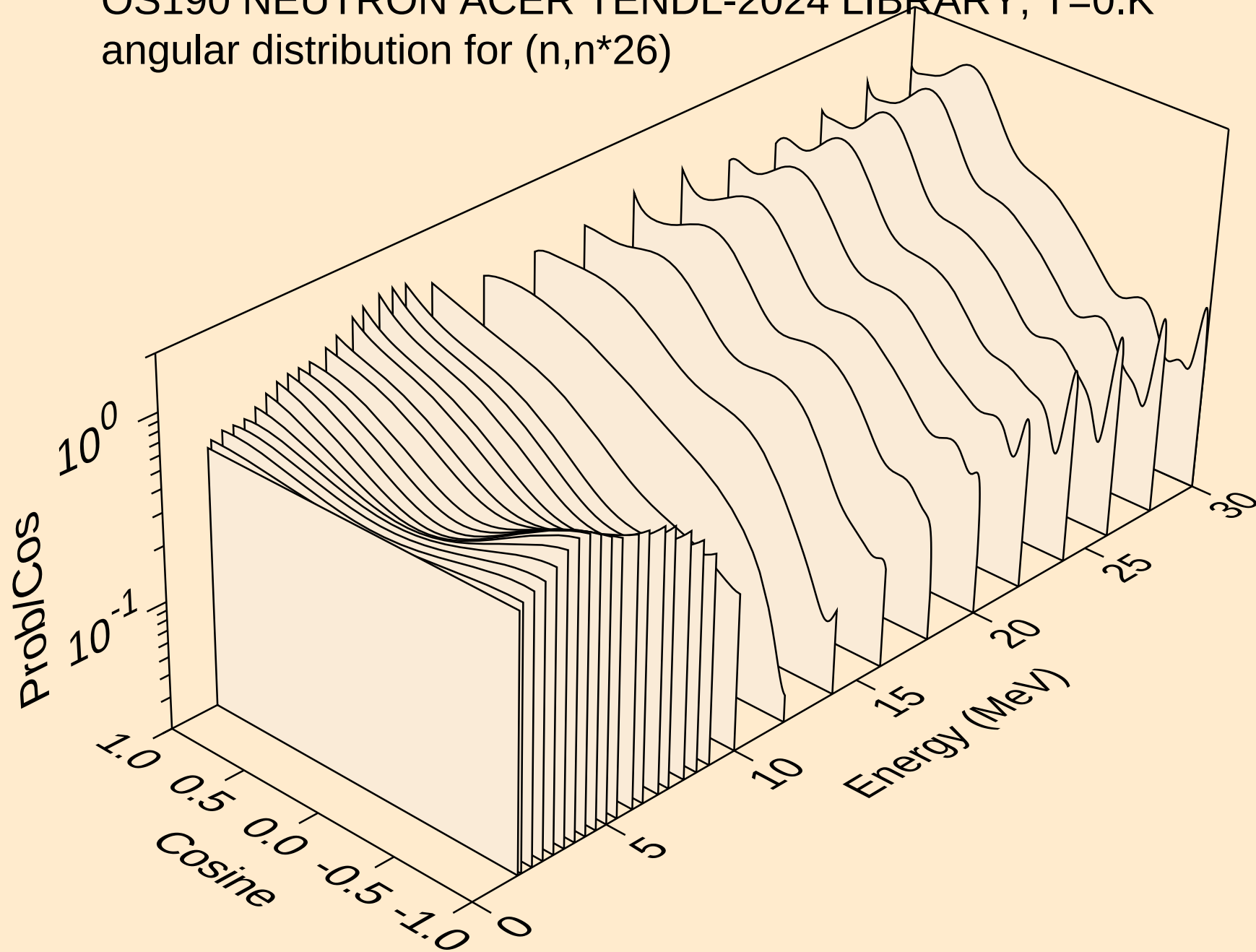
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angular distribution for (n,n*24)



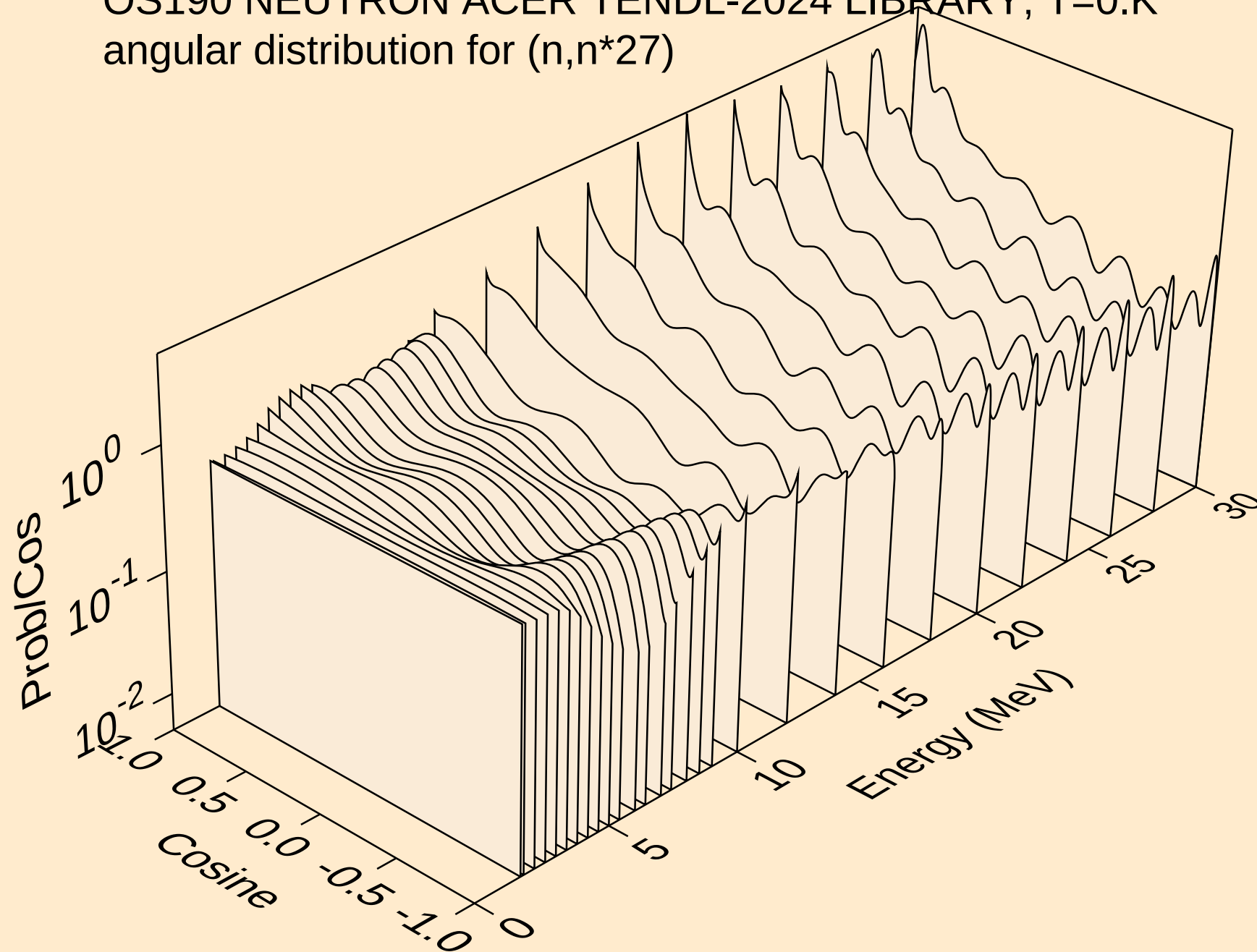
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



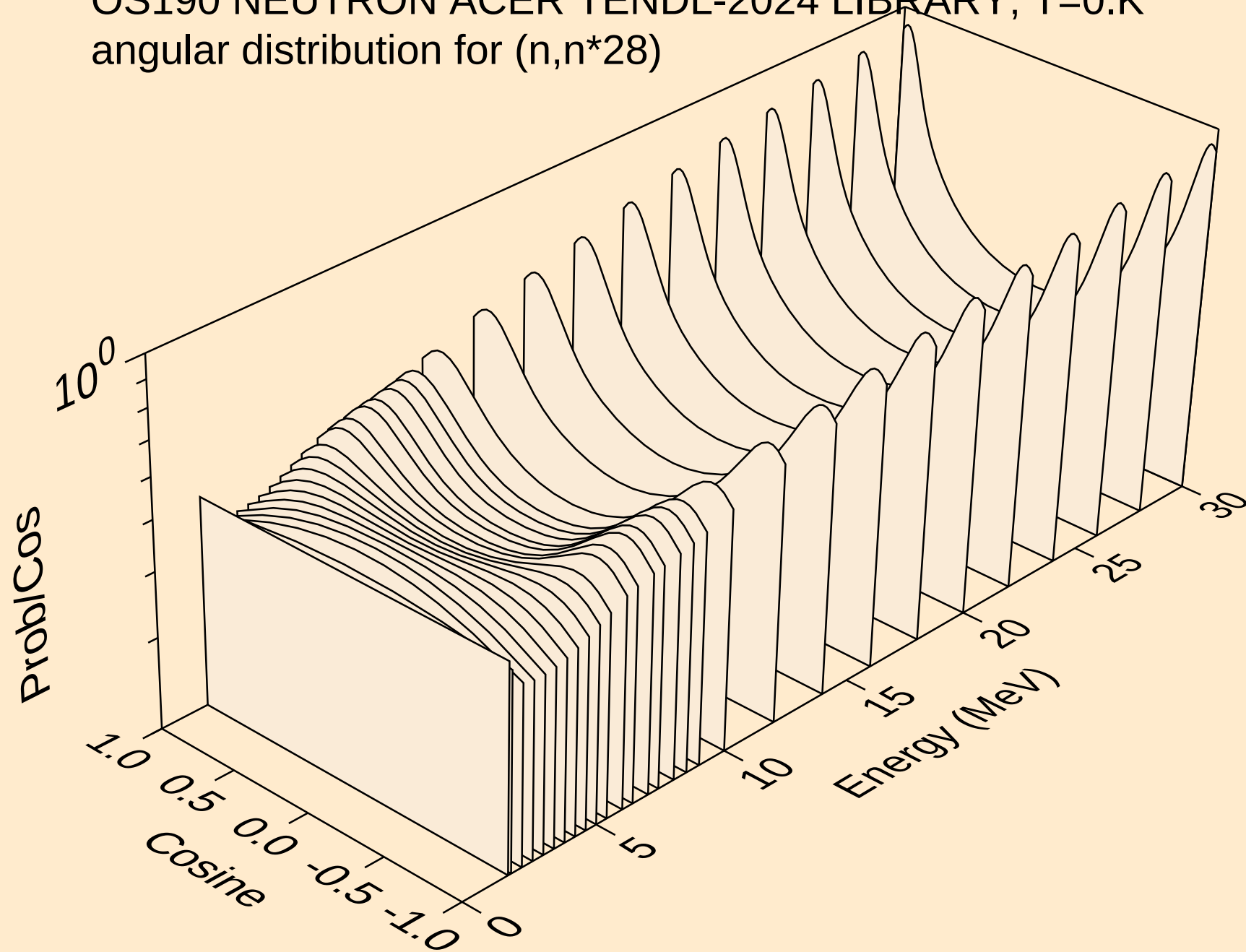
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



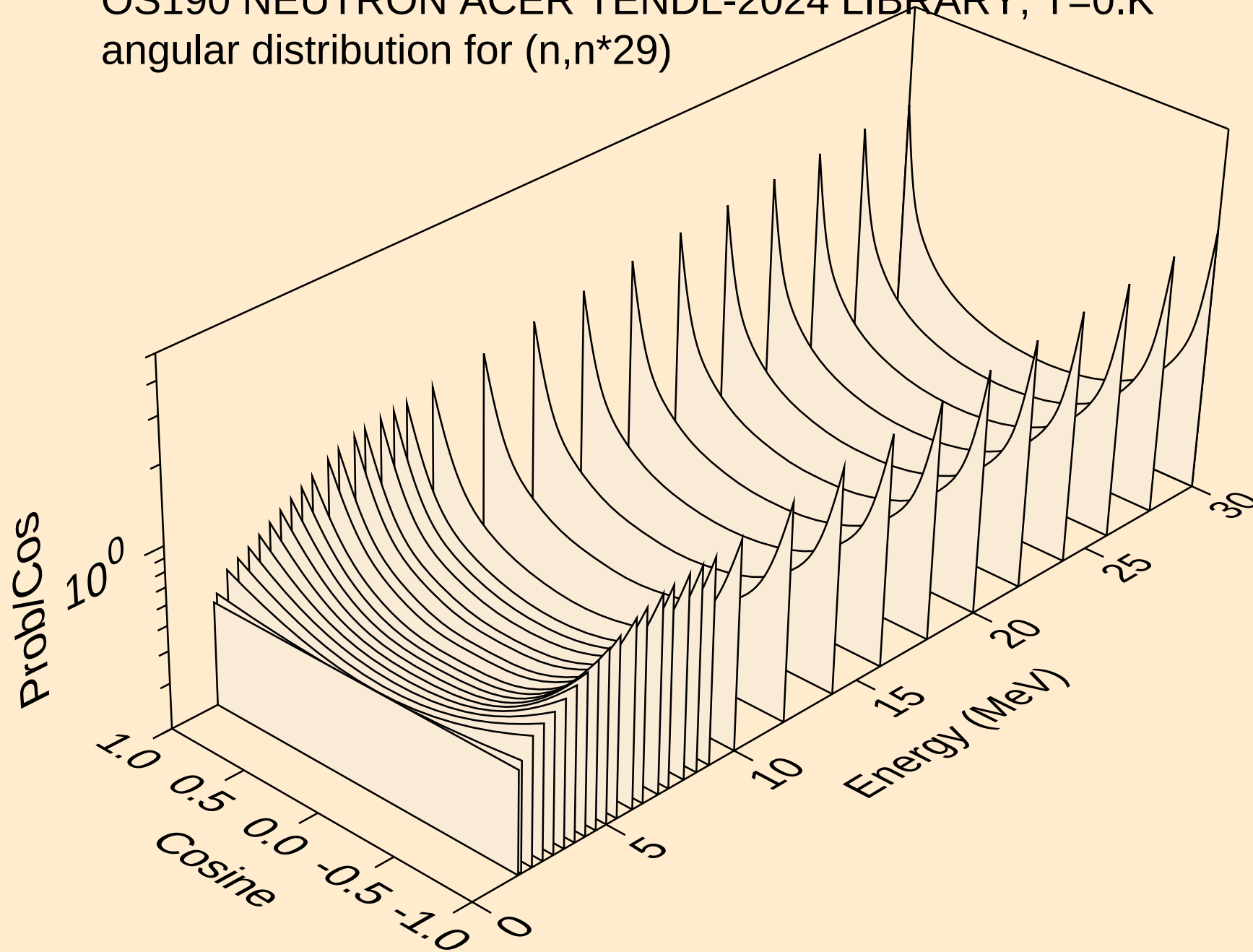
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



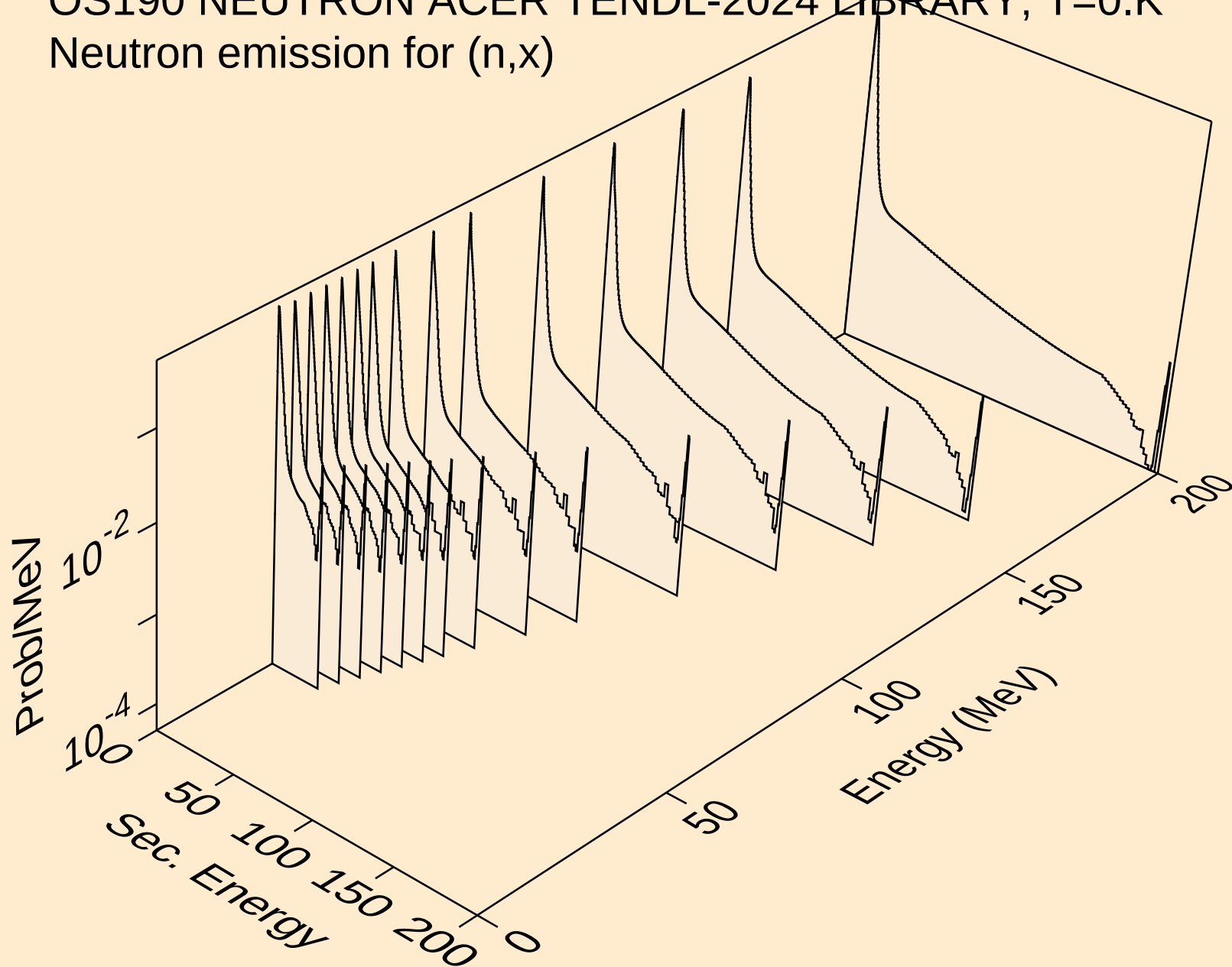
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



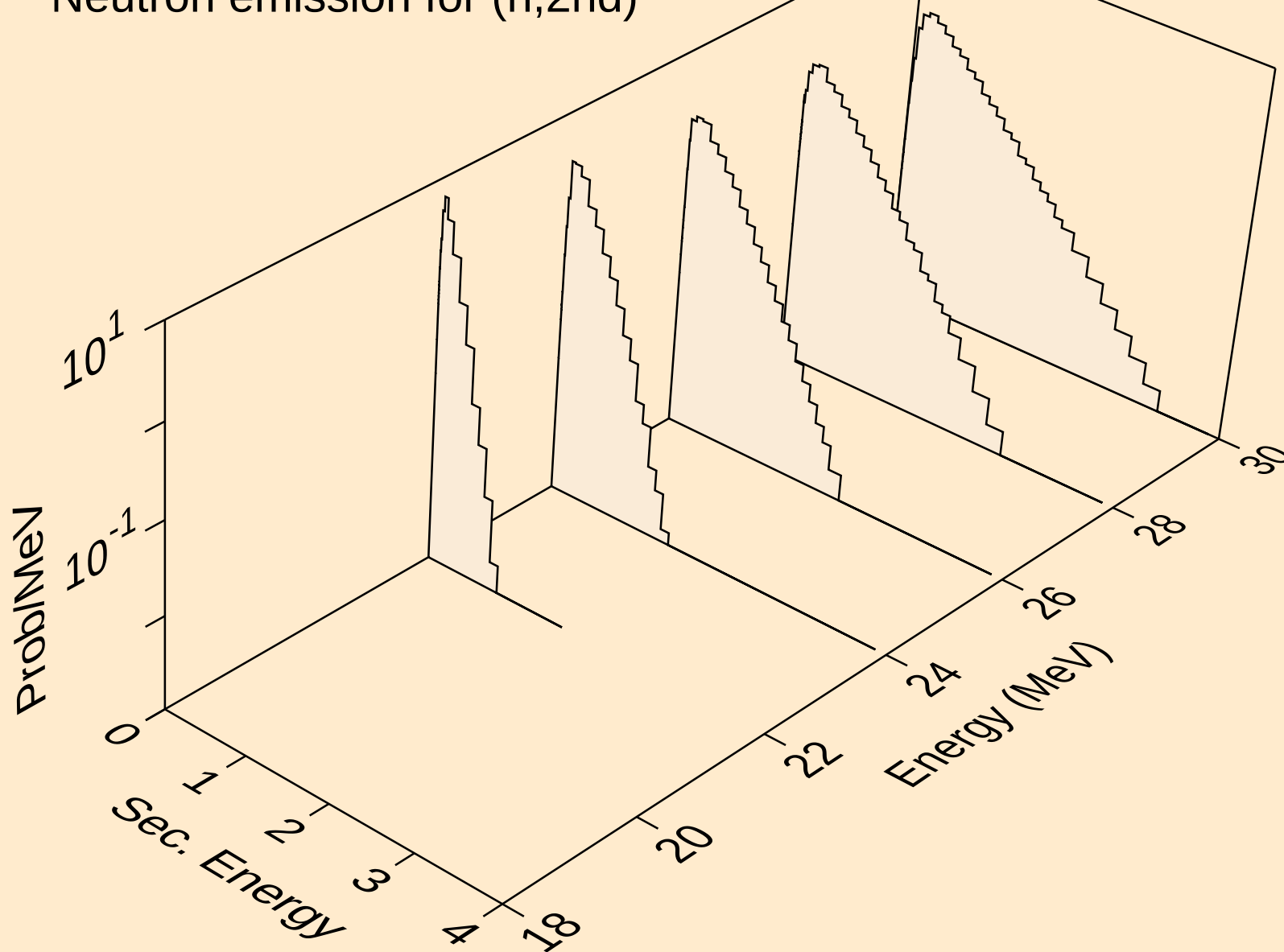
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



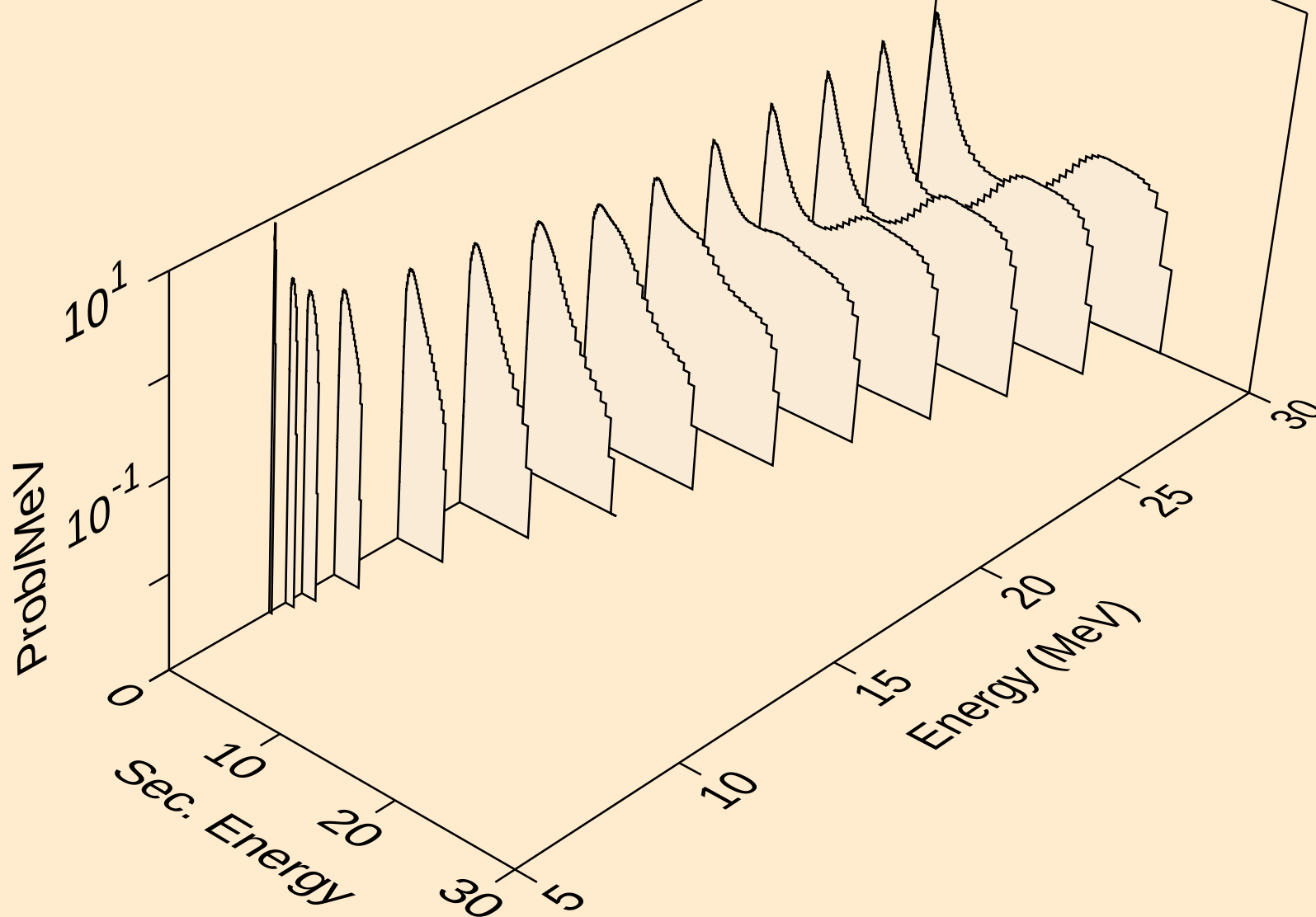
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



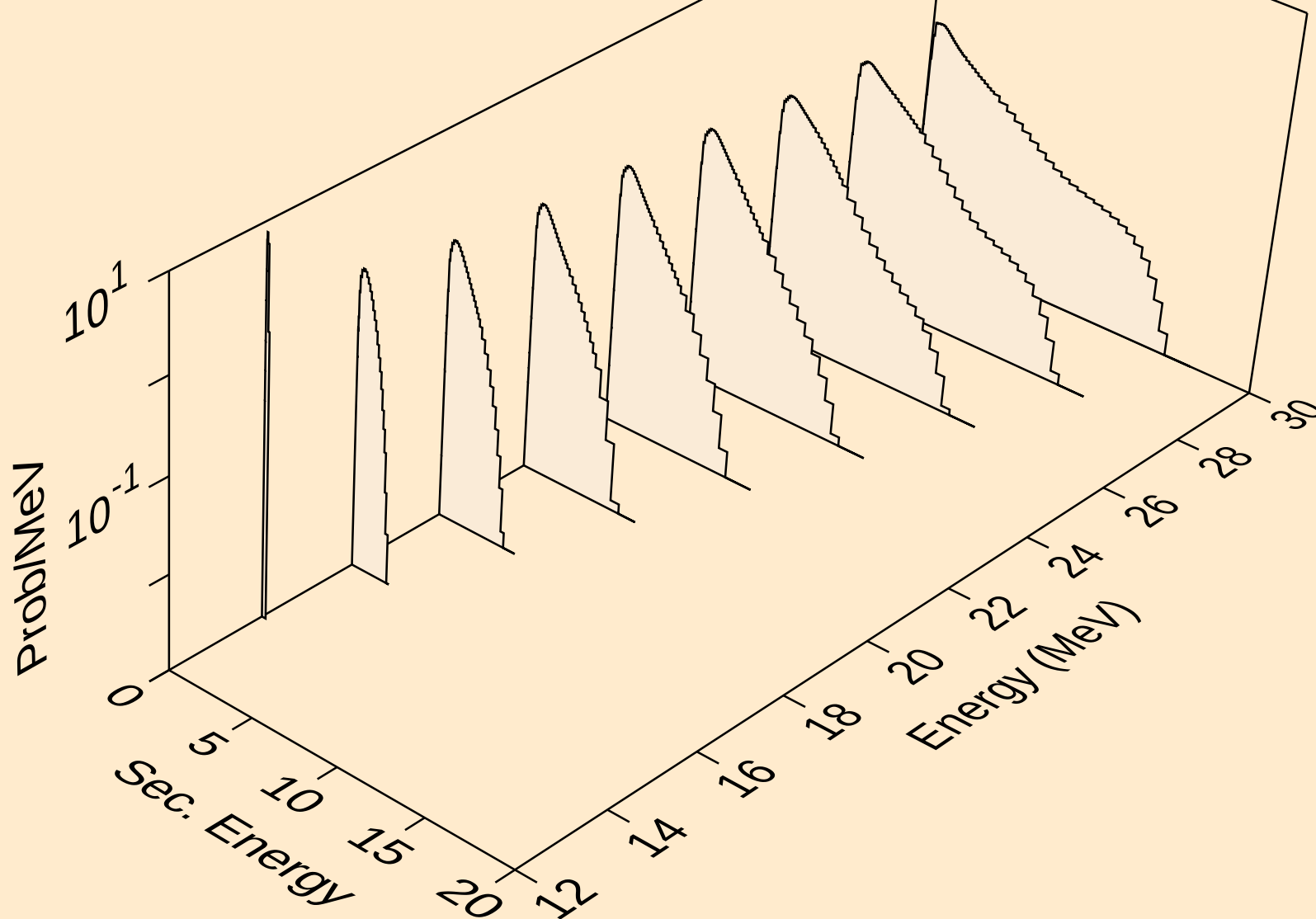
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)

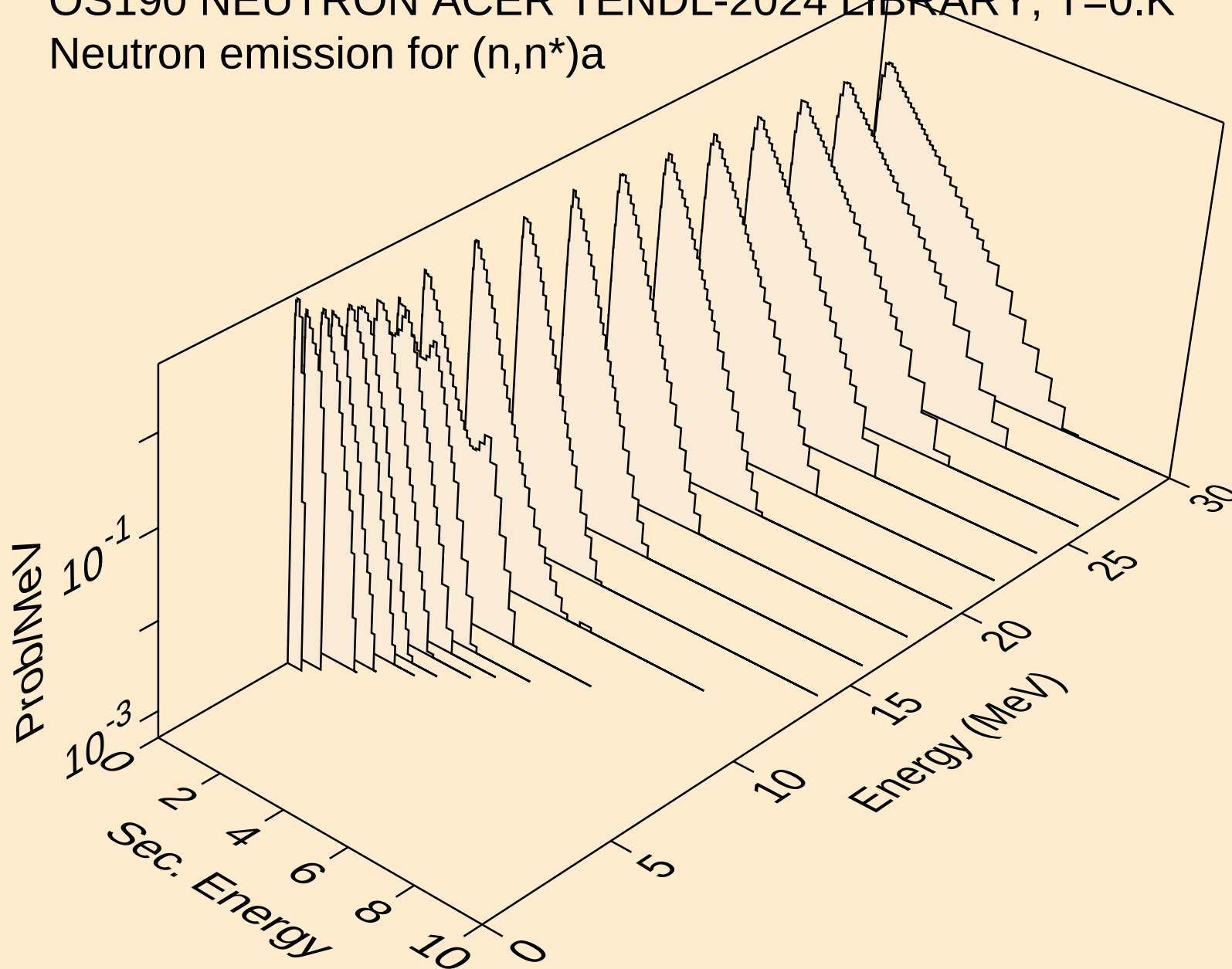


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

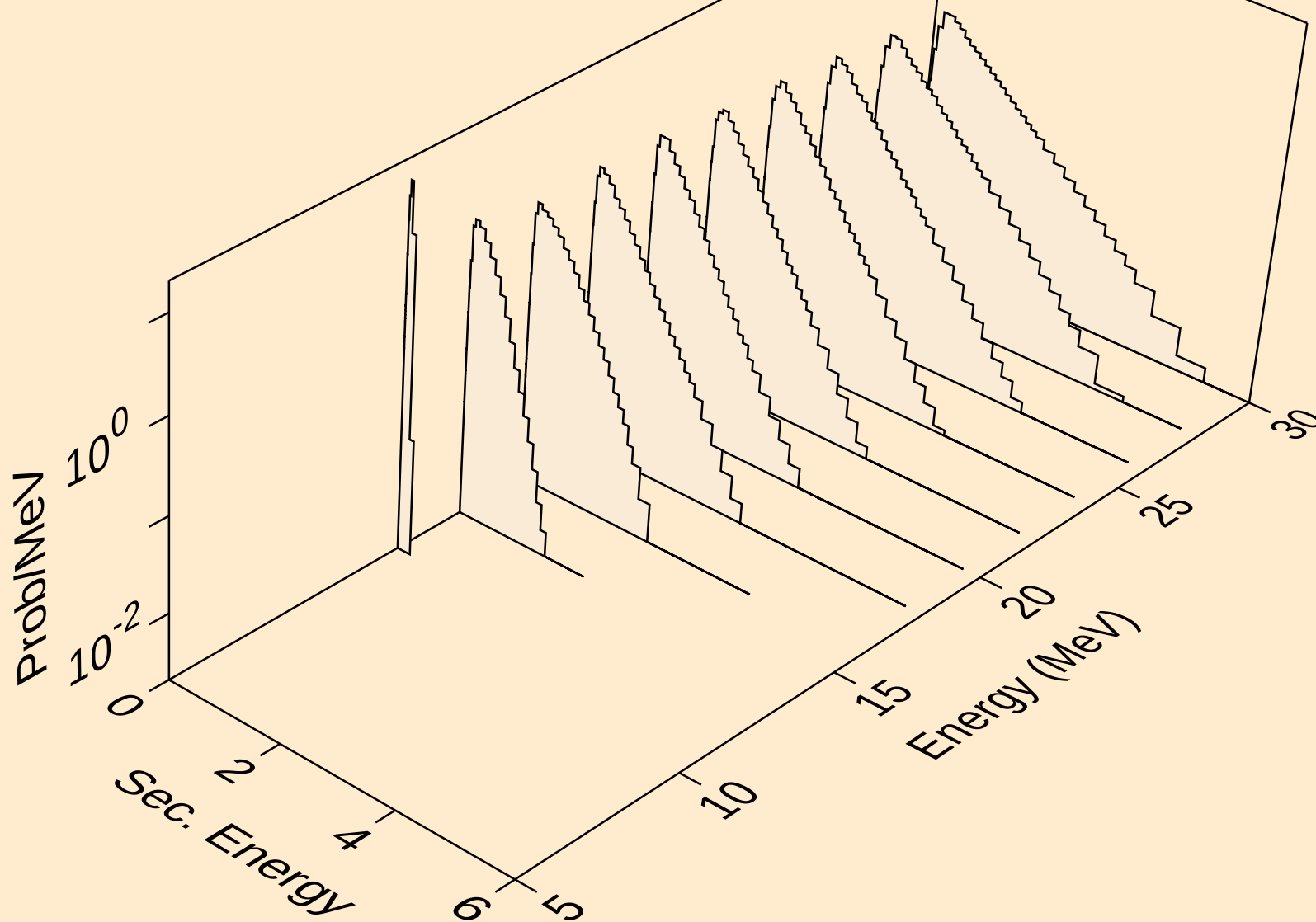


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

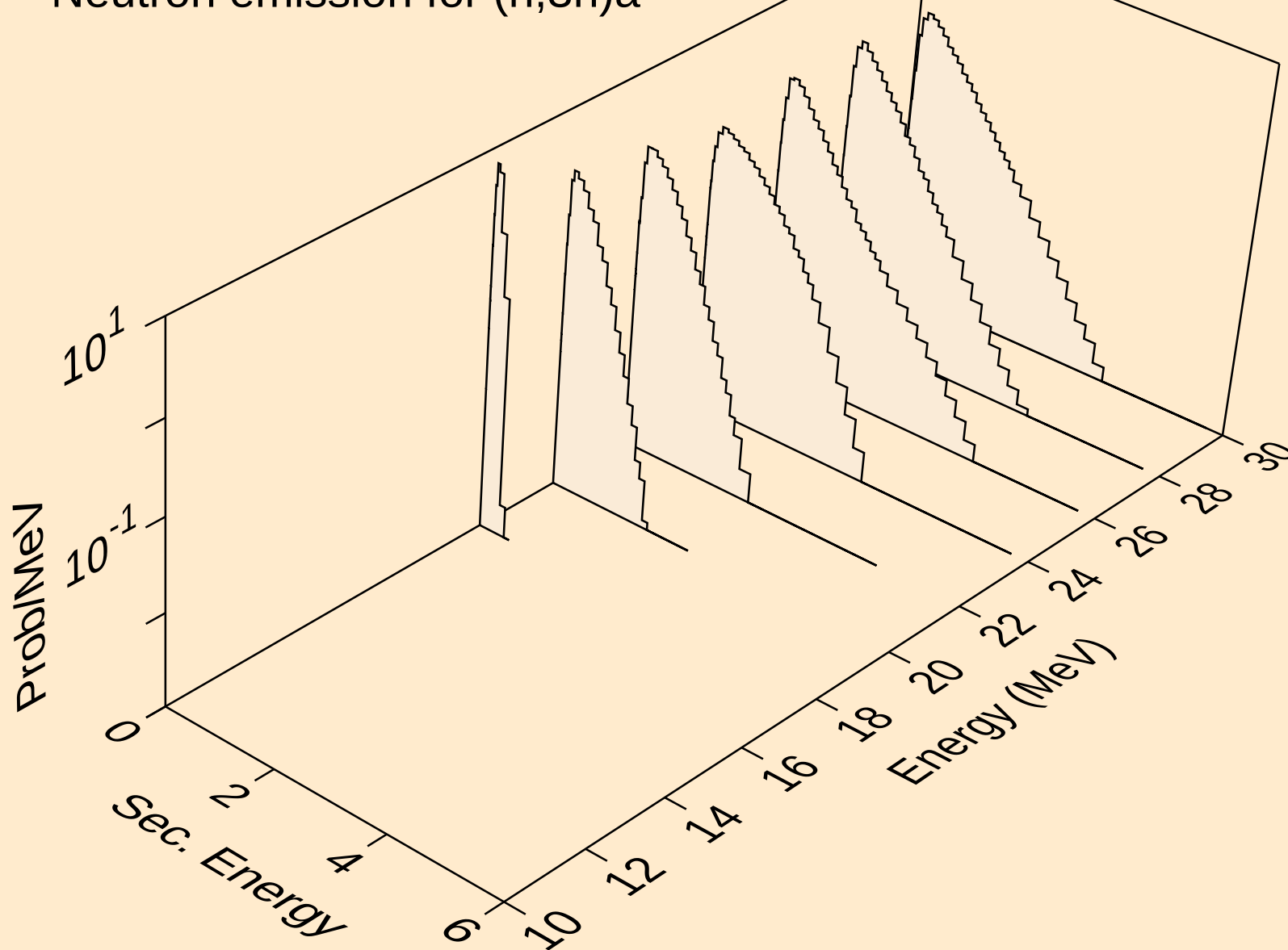
Neutron emission for (n,n*)a



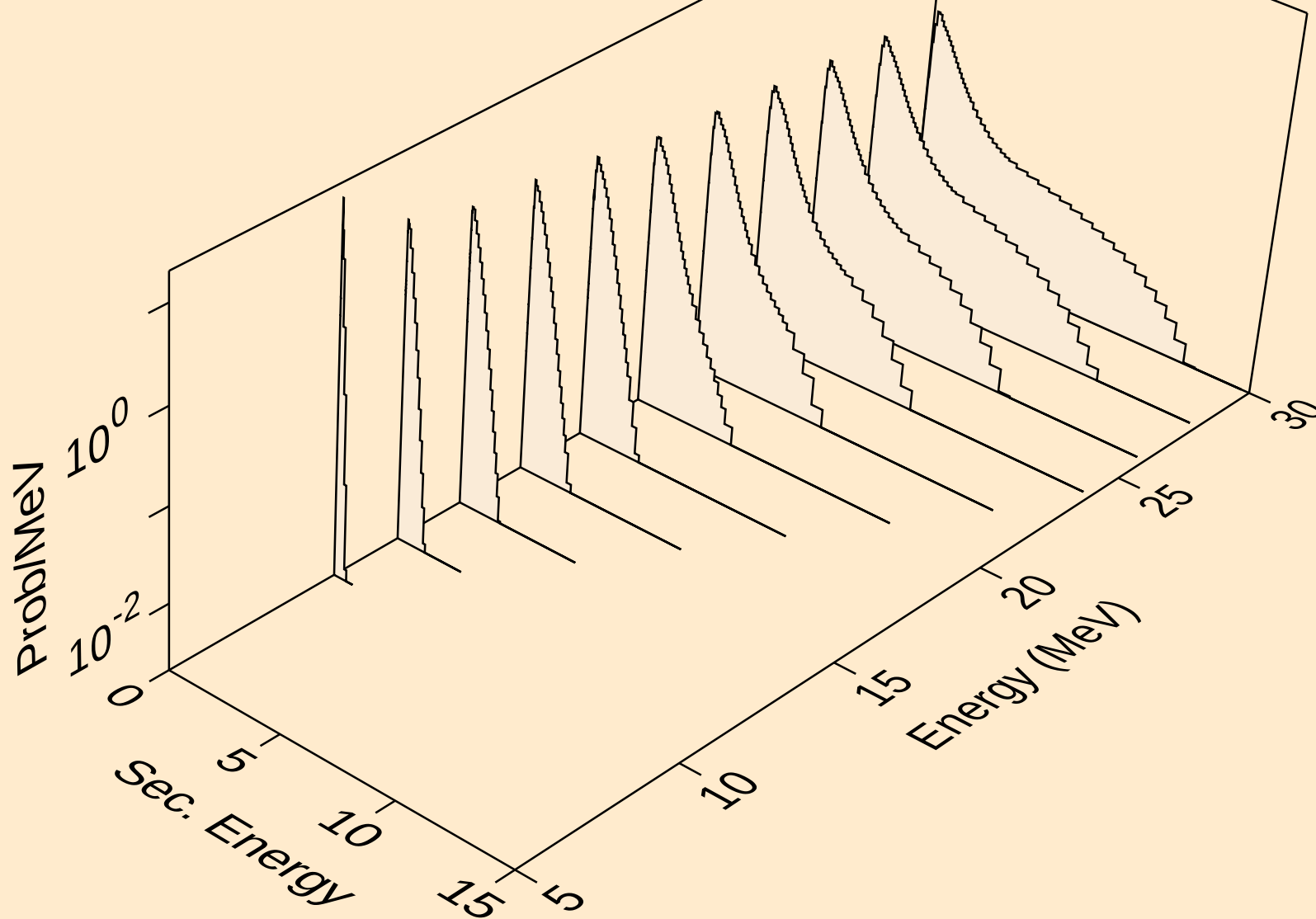
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a

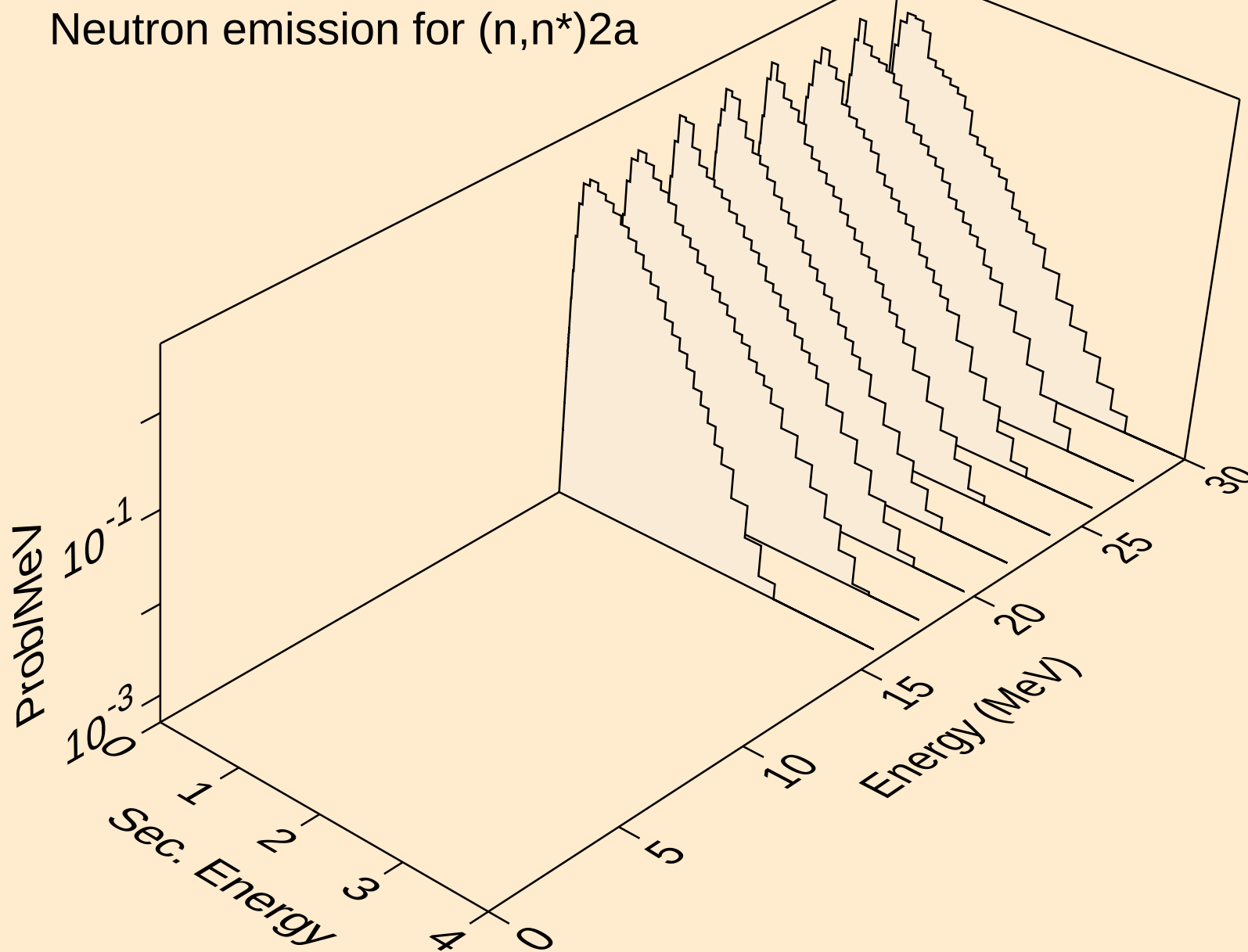


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p

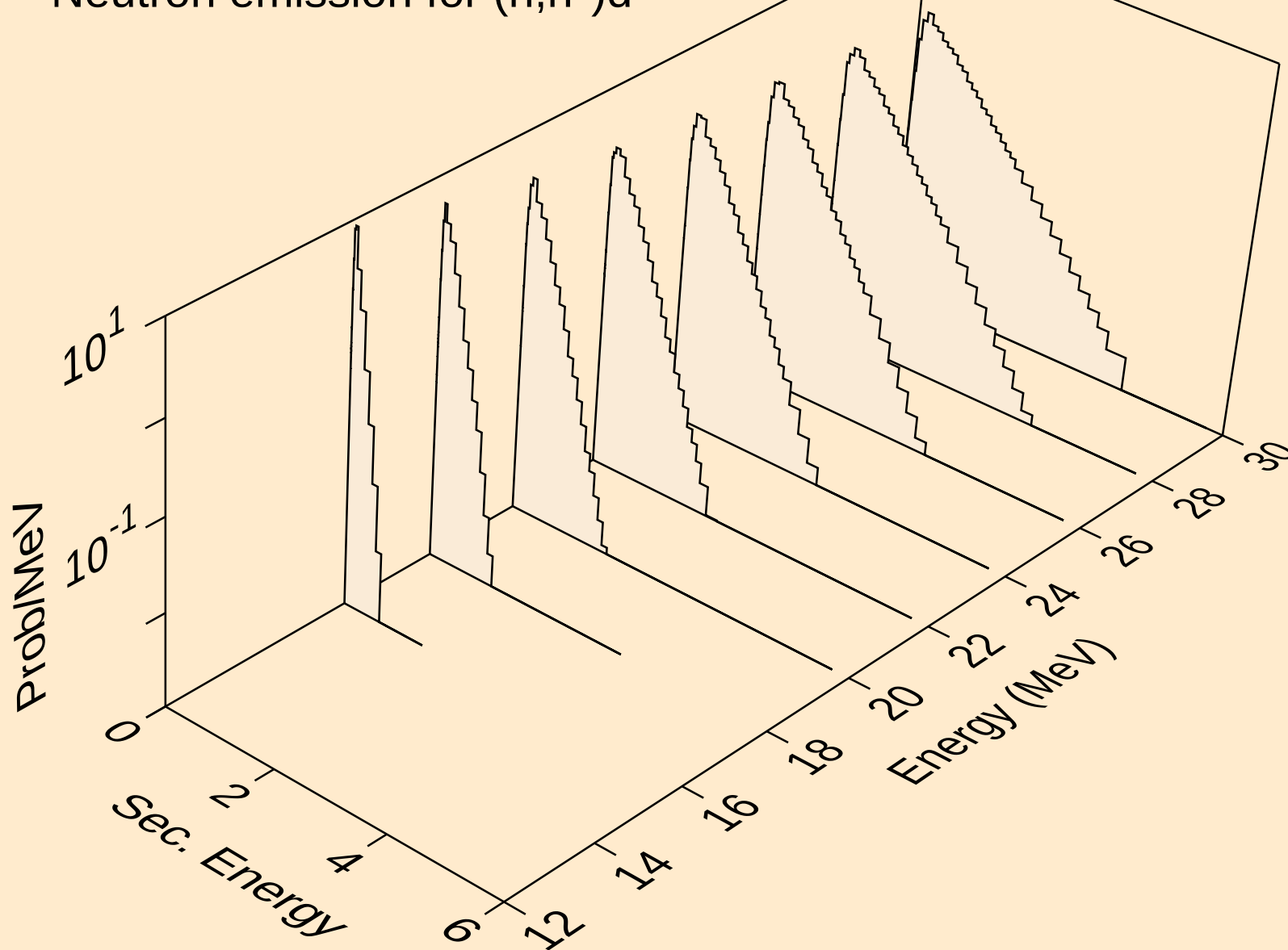


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

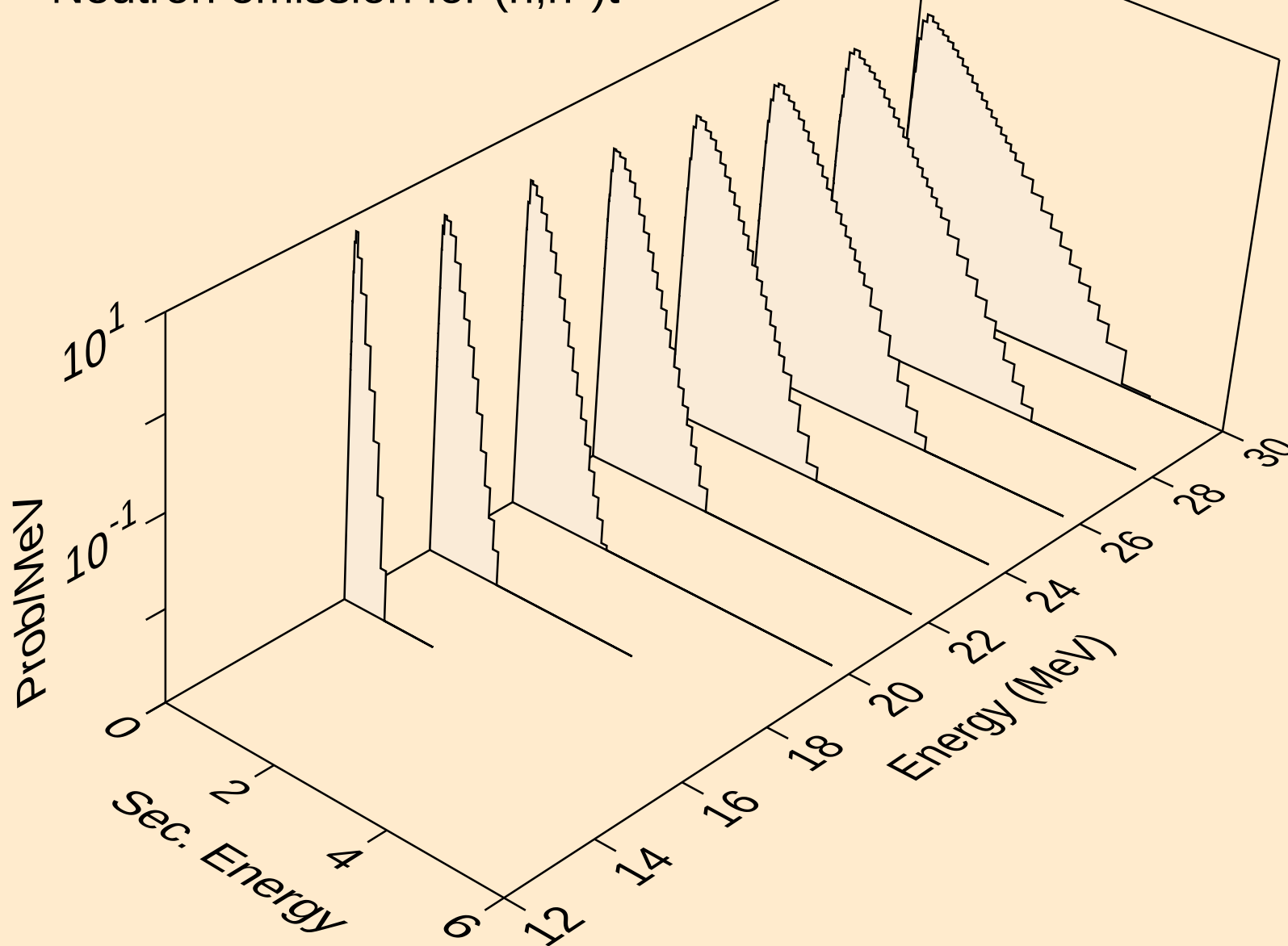
Neutron emission for (n,n*)2a



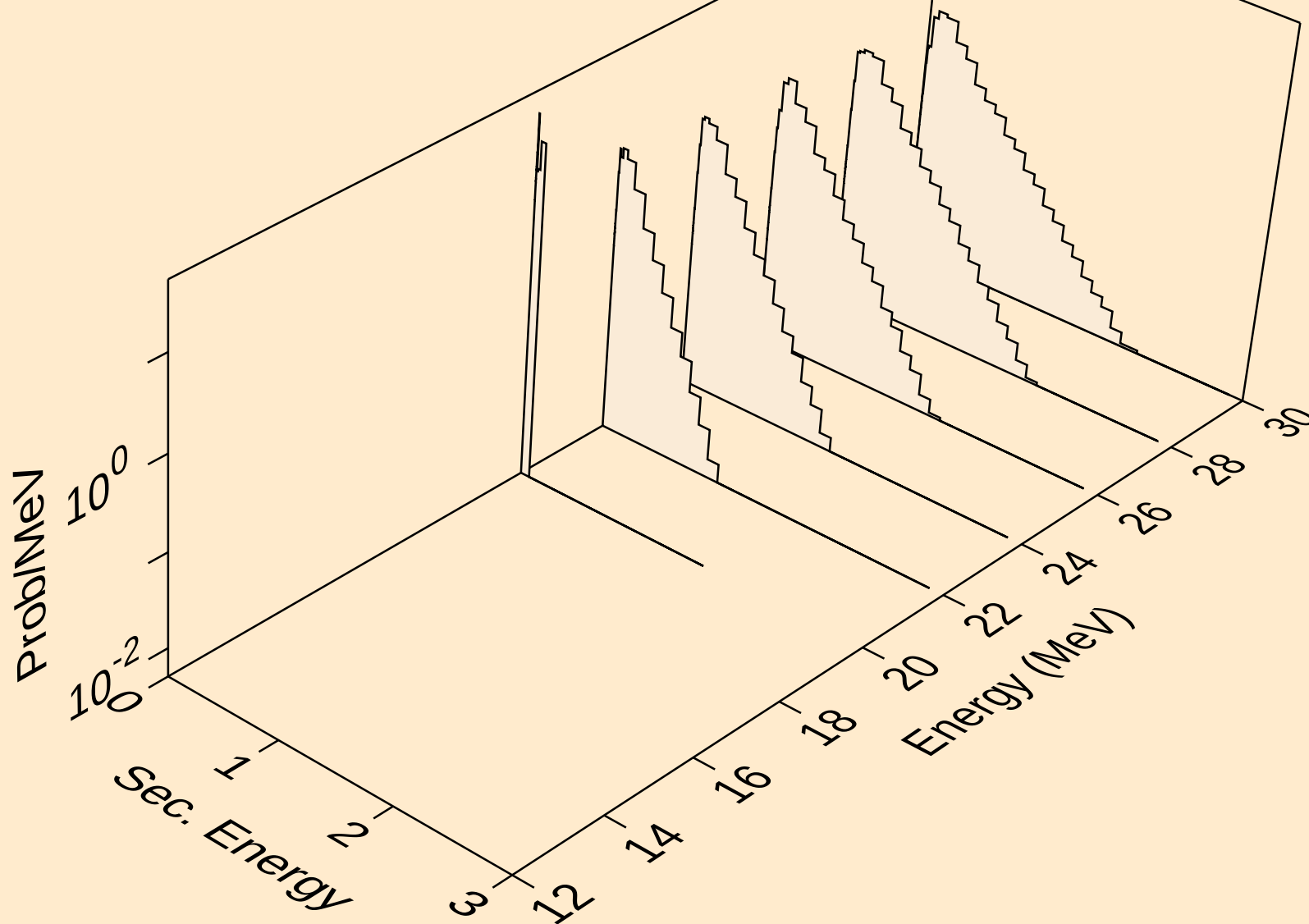
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



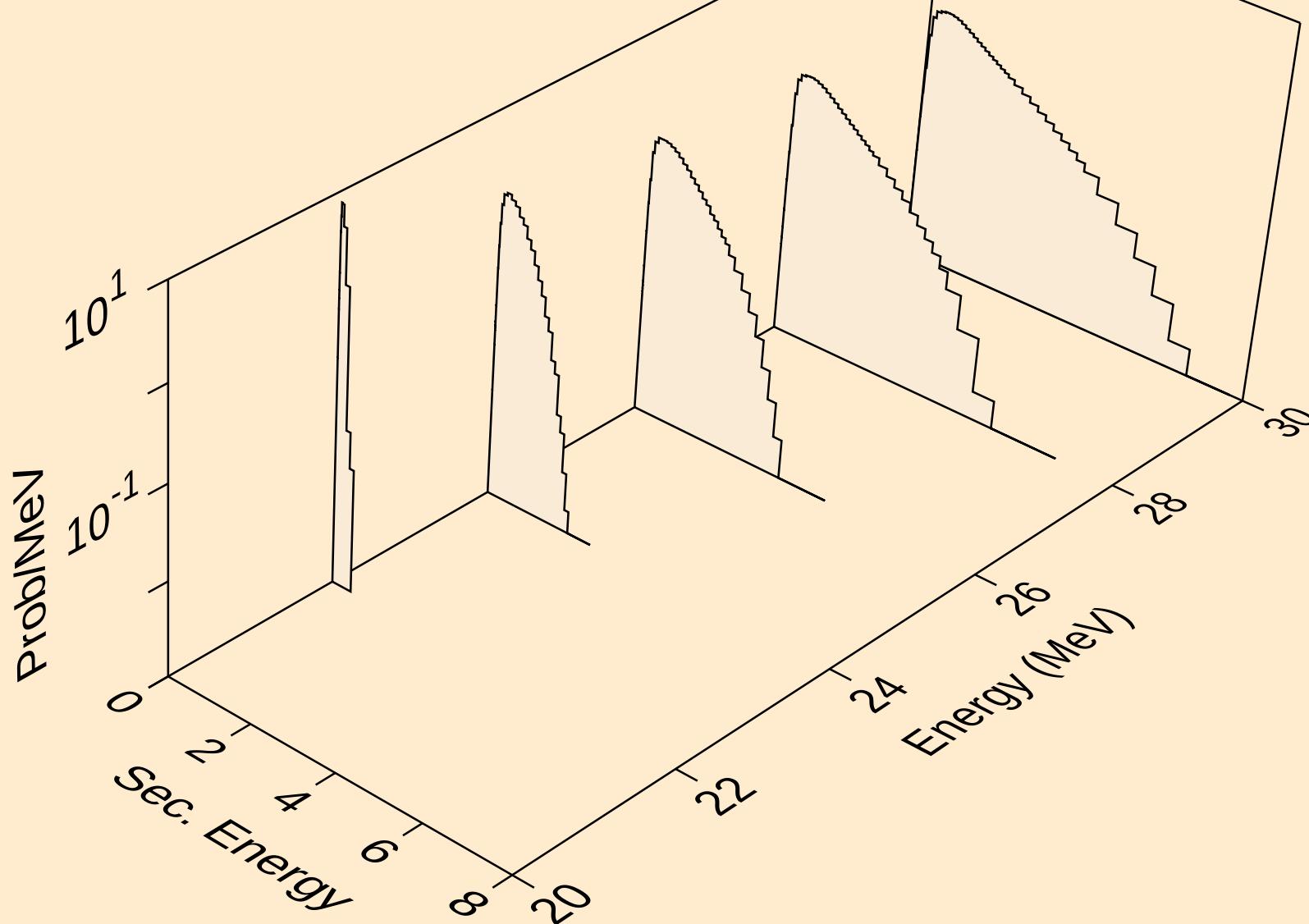
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



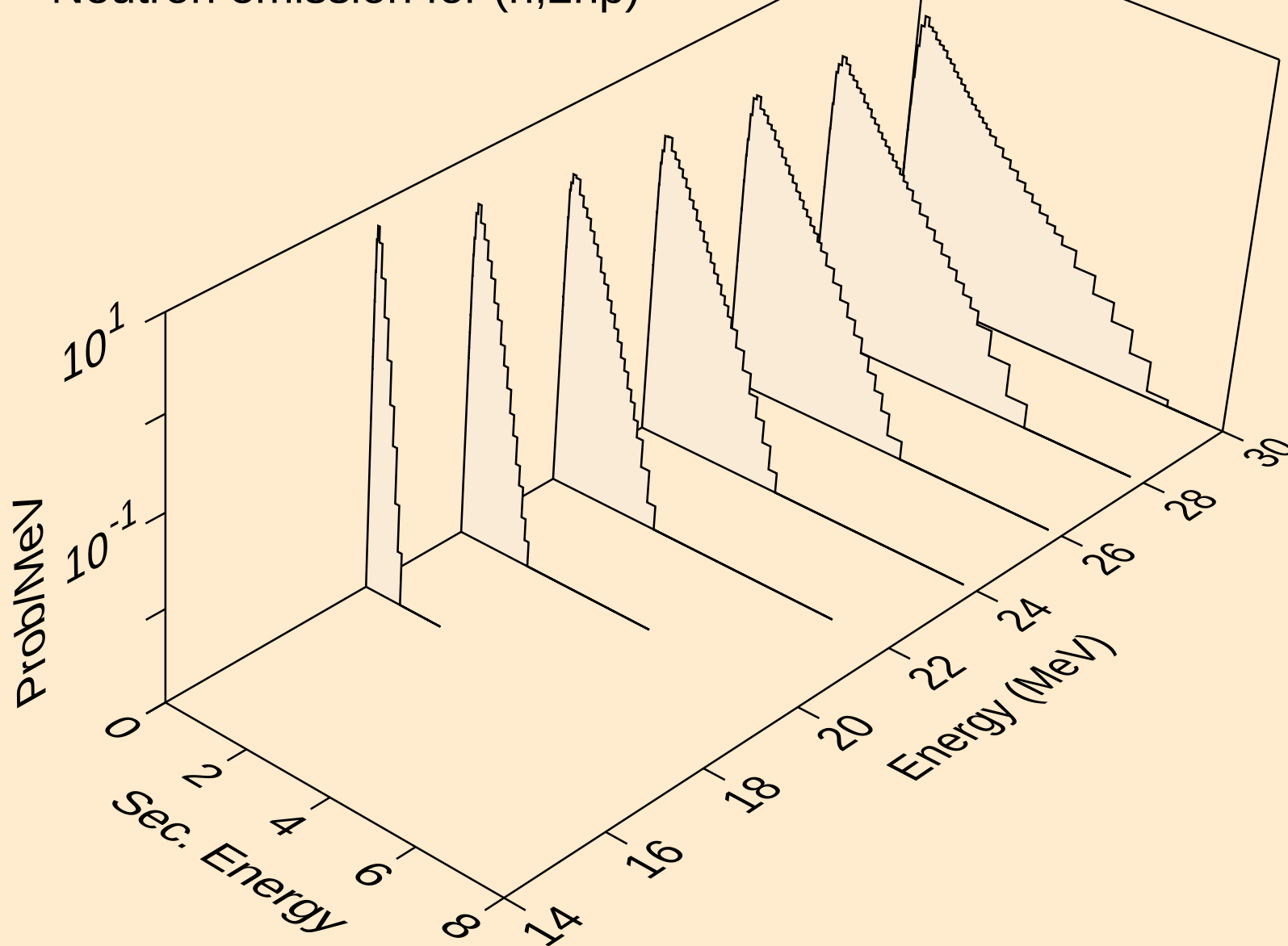
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



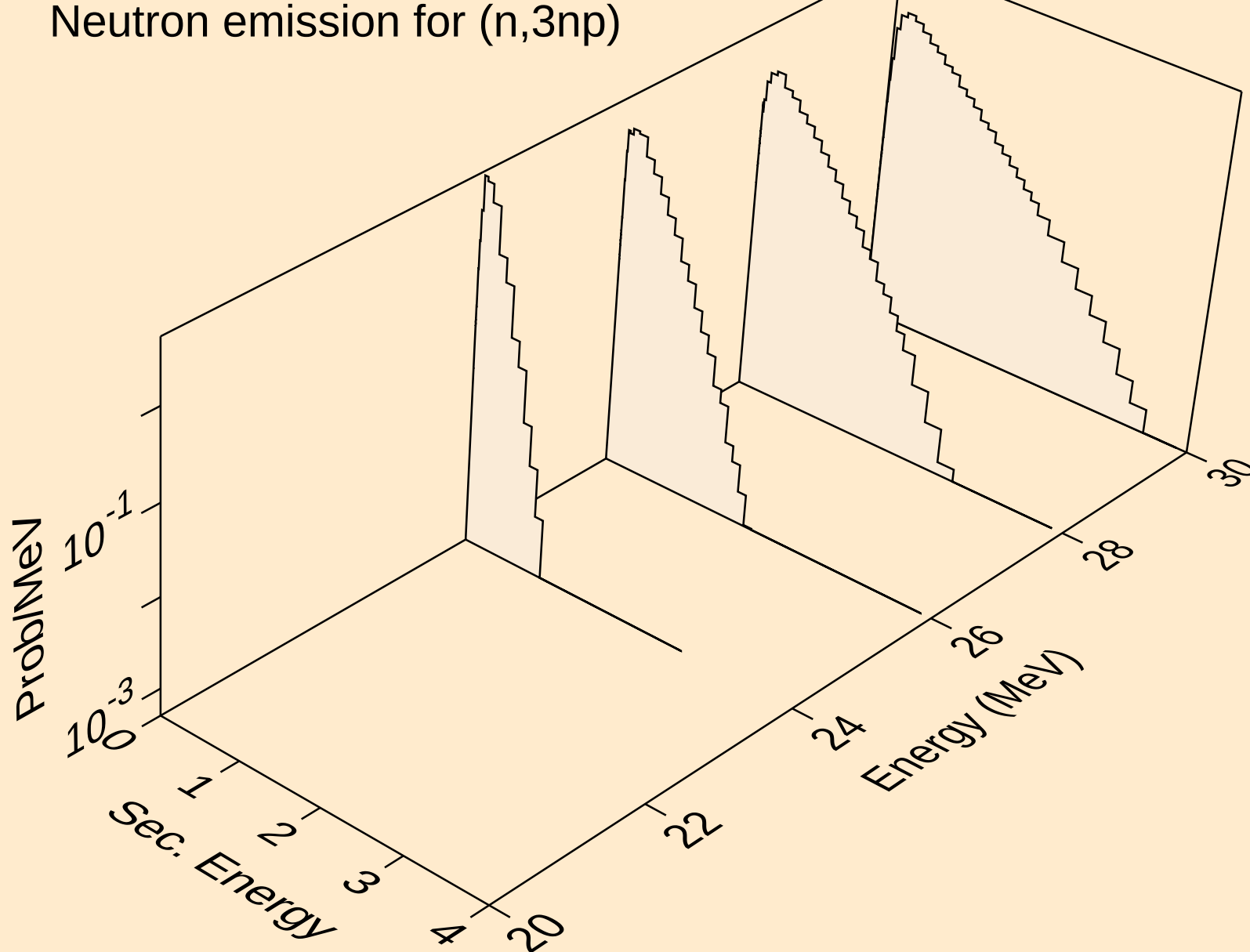
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



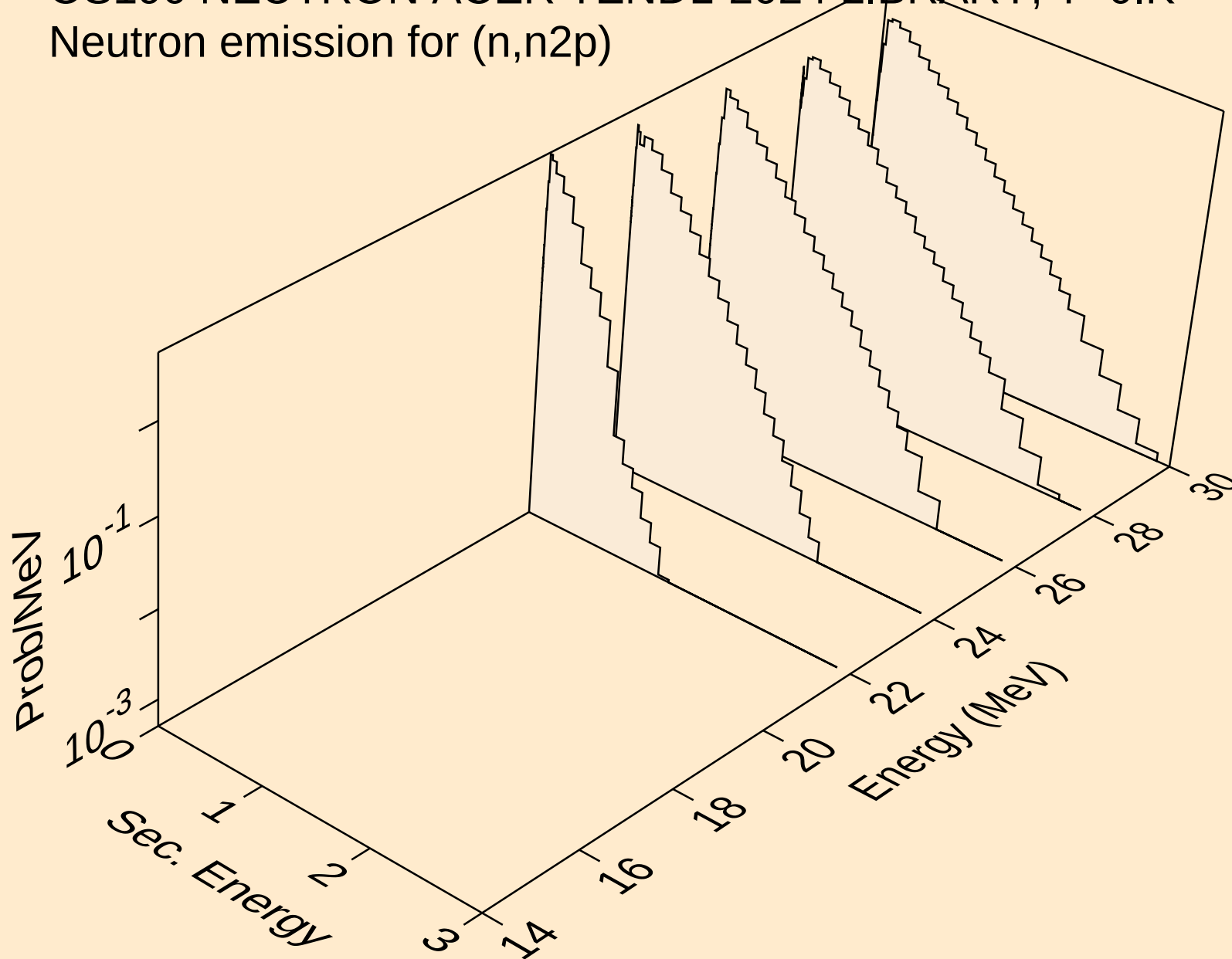
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



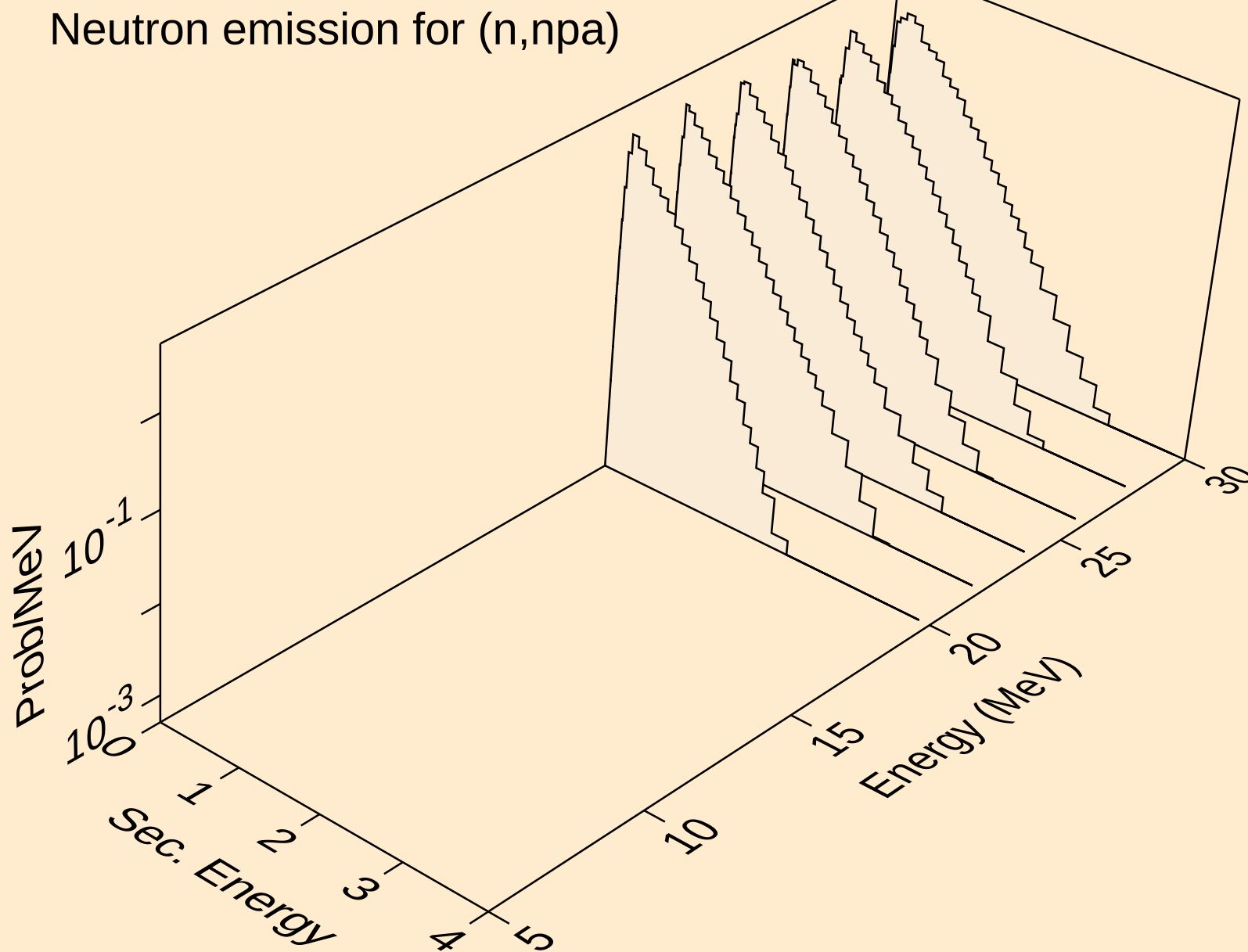
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



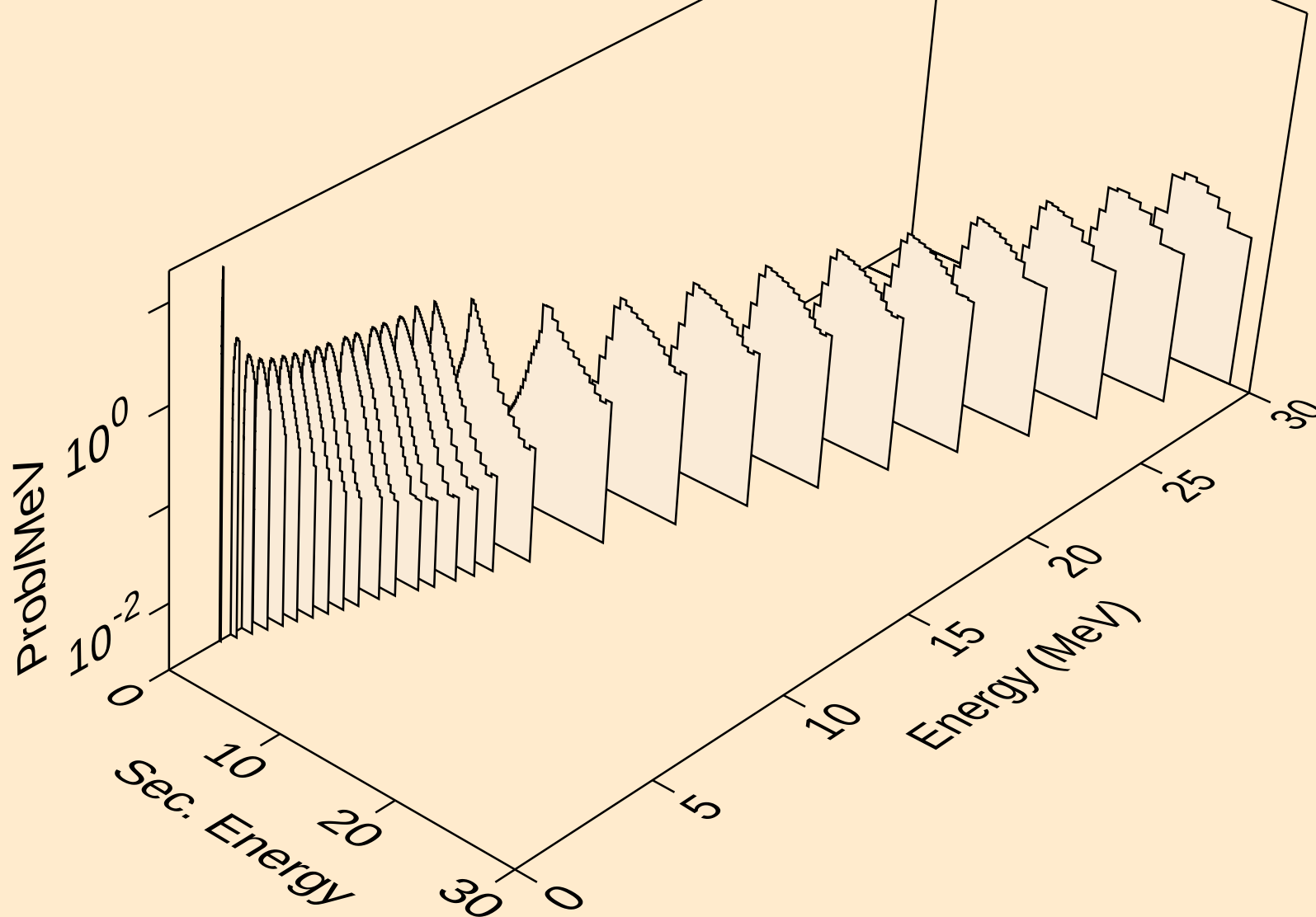
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

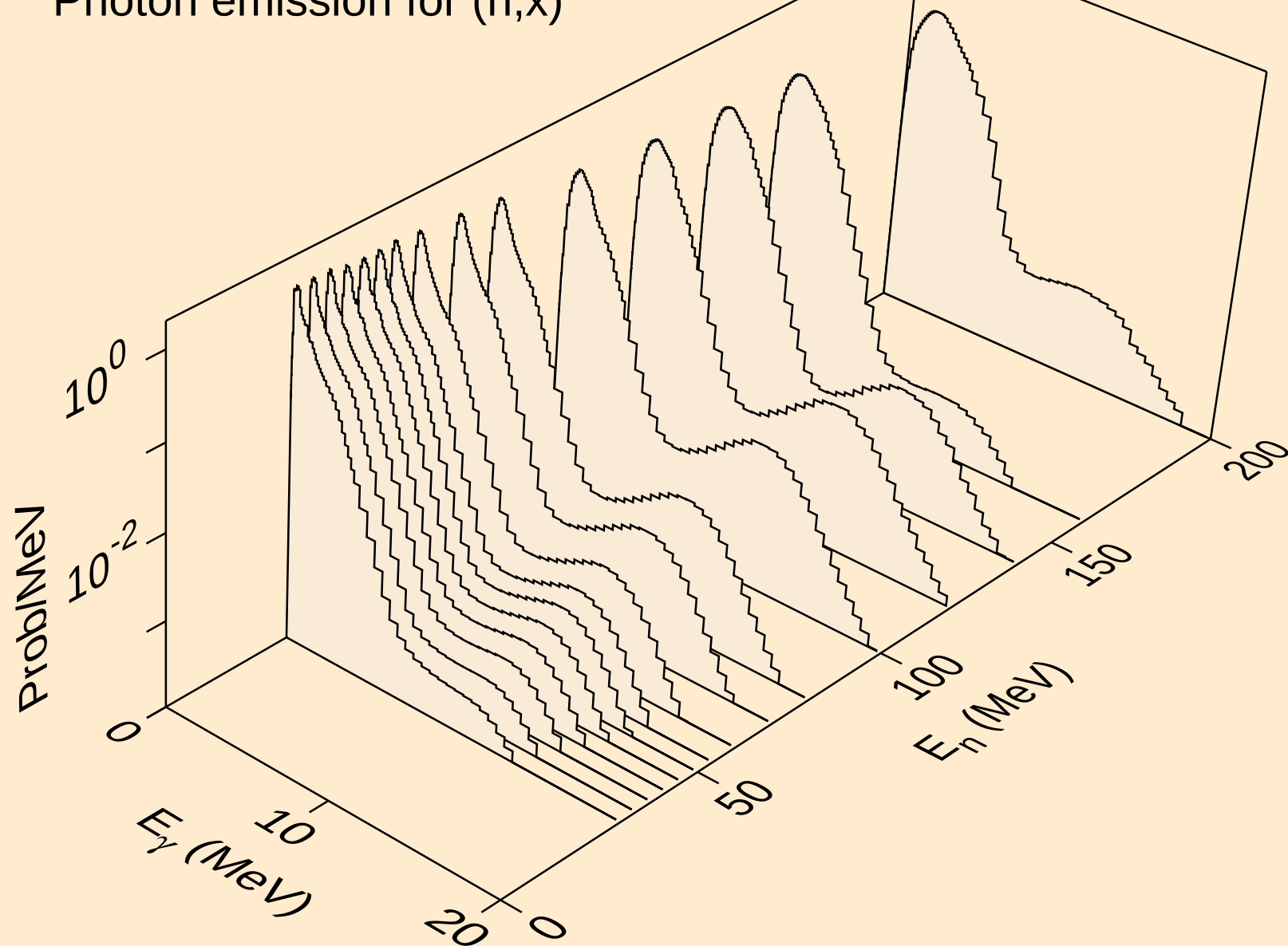


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)

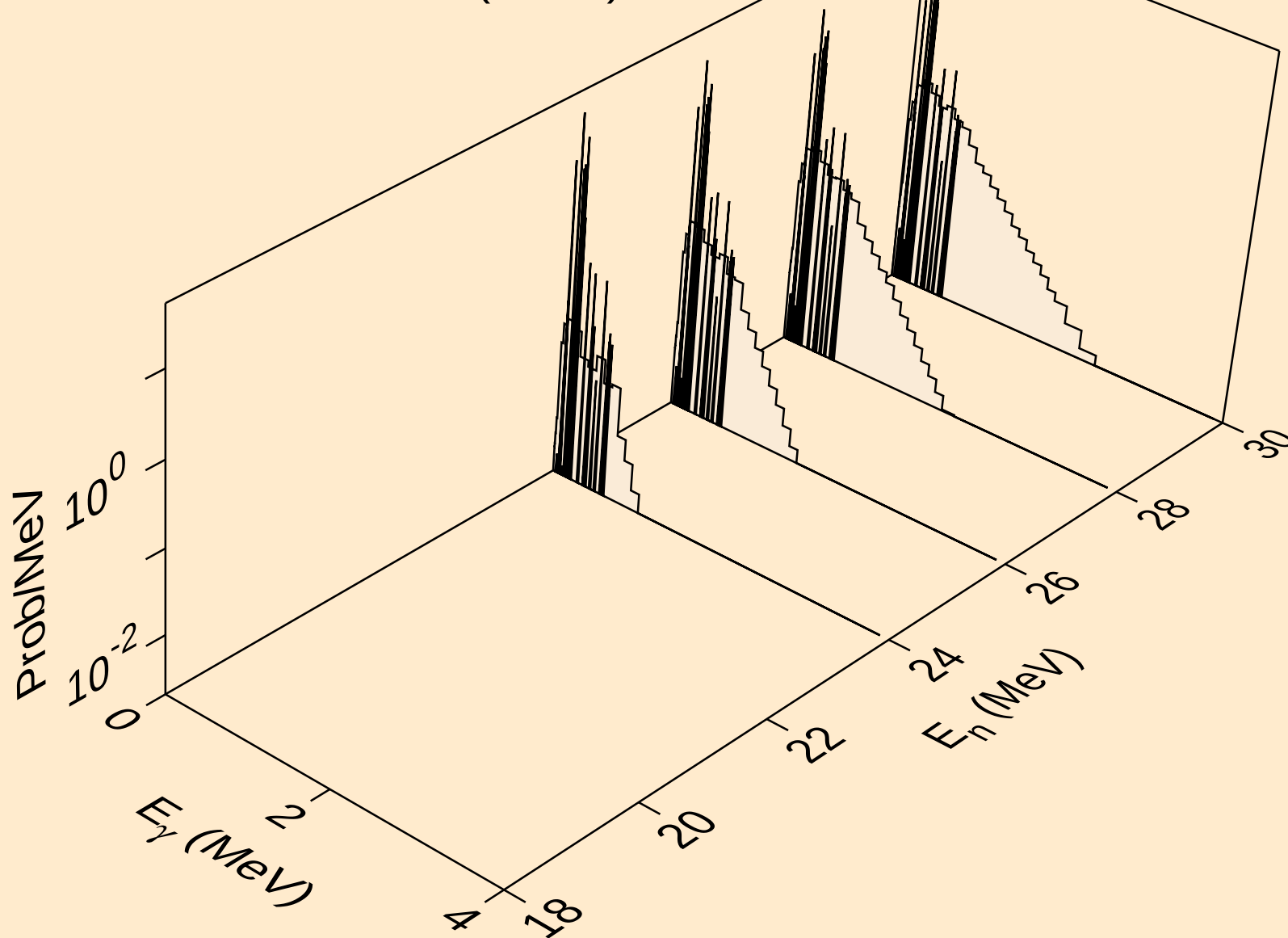


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

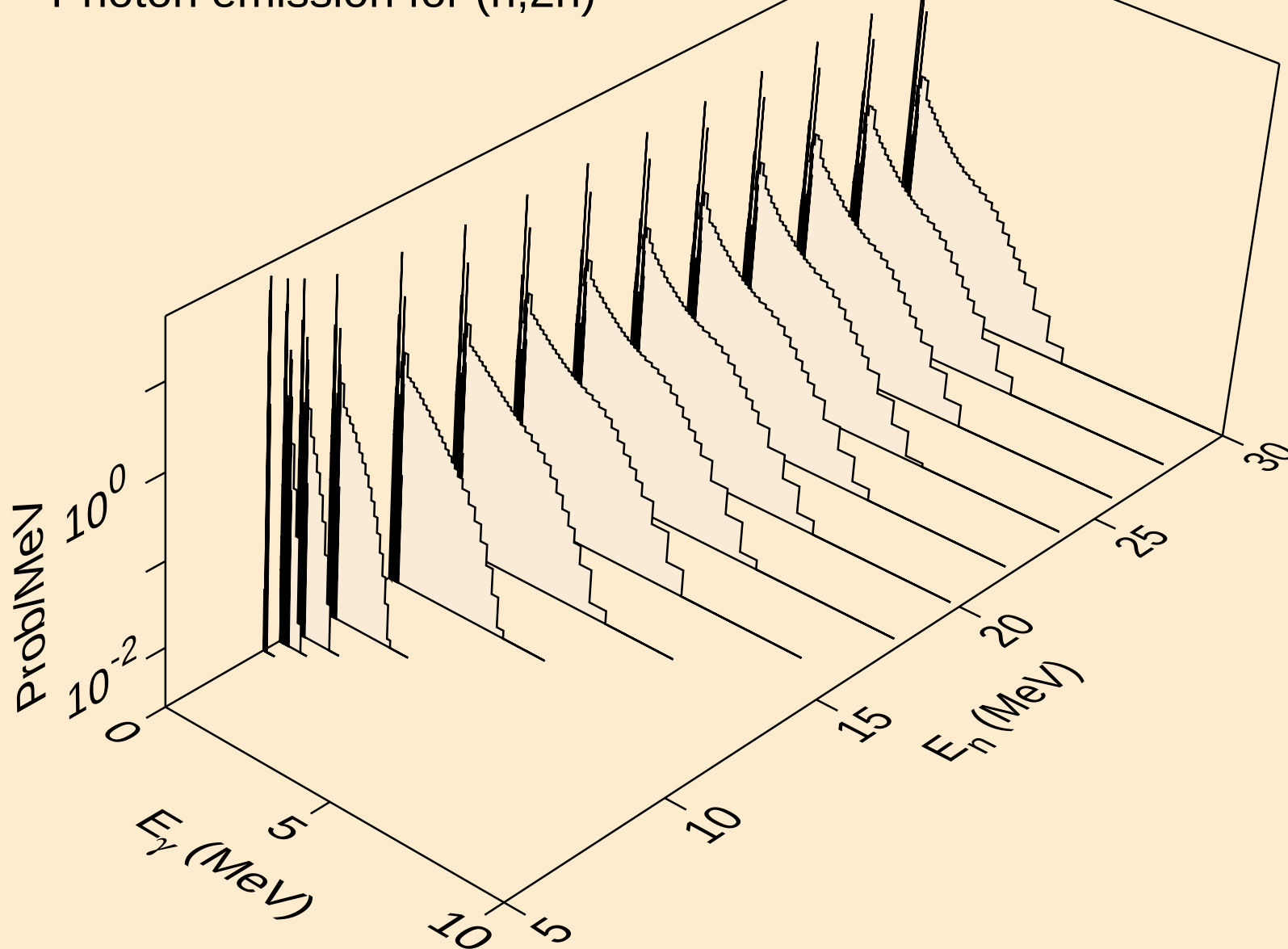
Photon emission for (n,x)



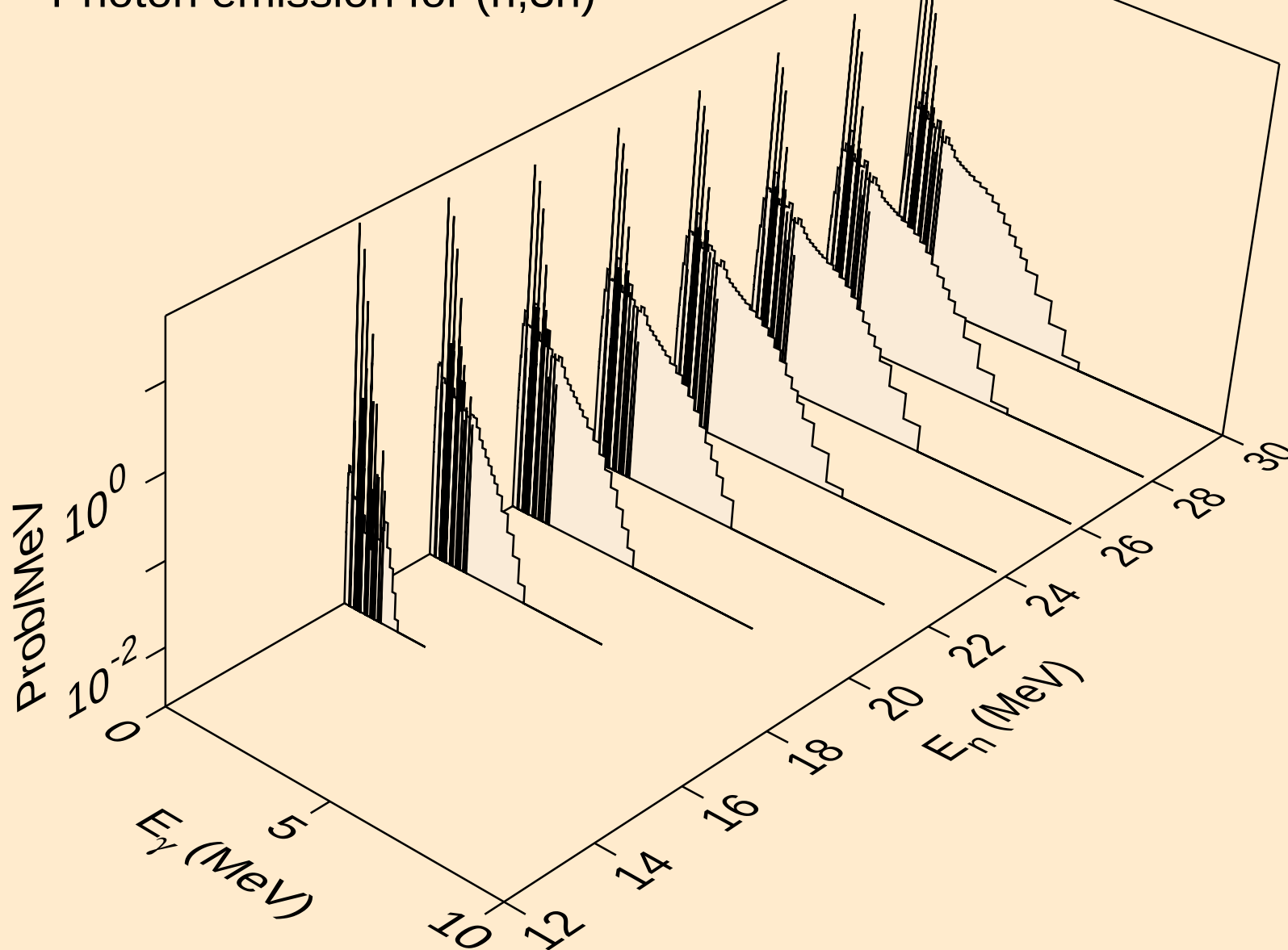
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



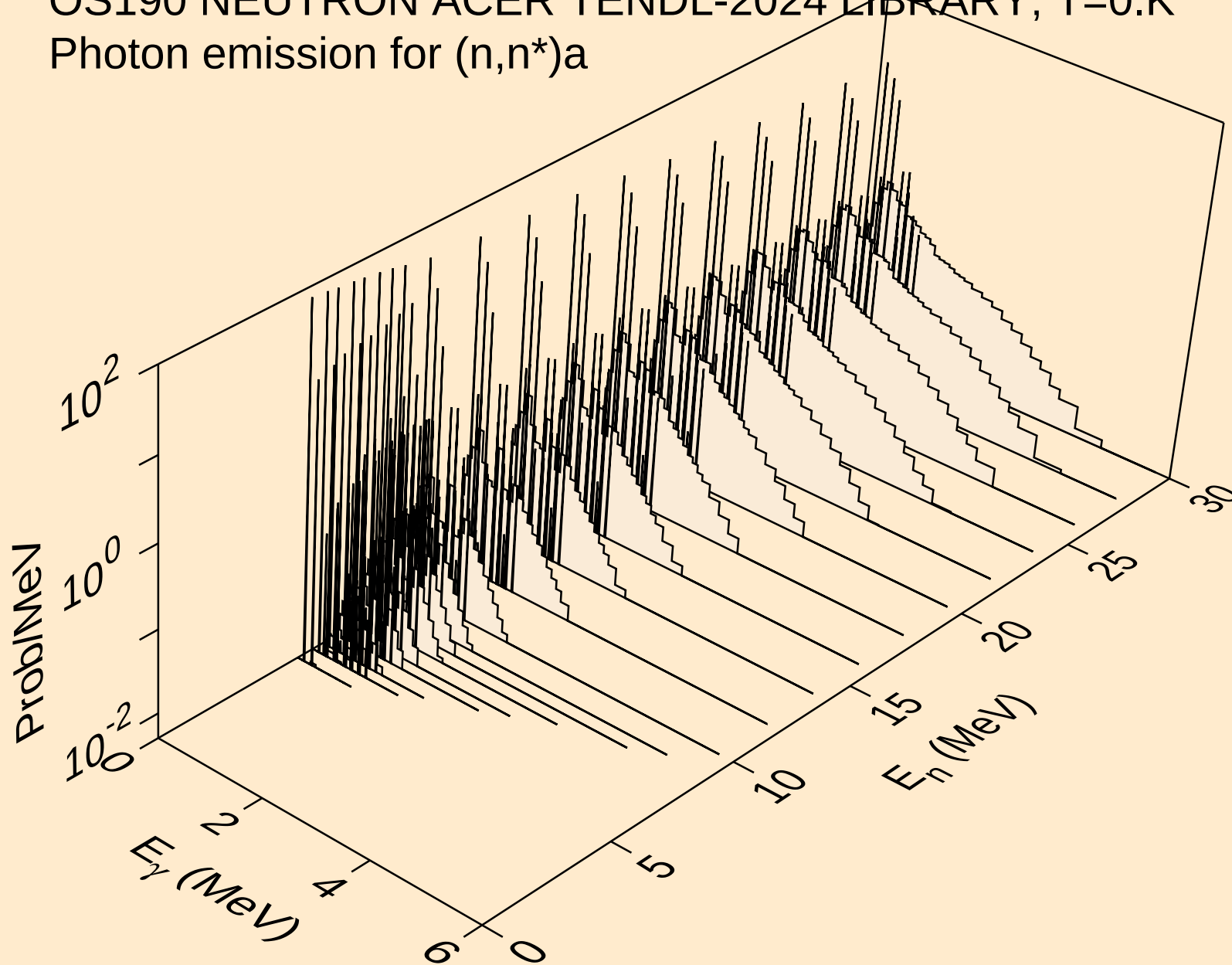
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



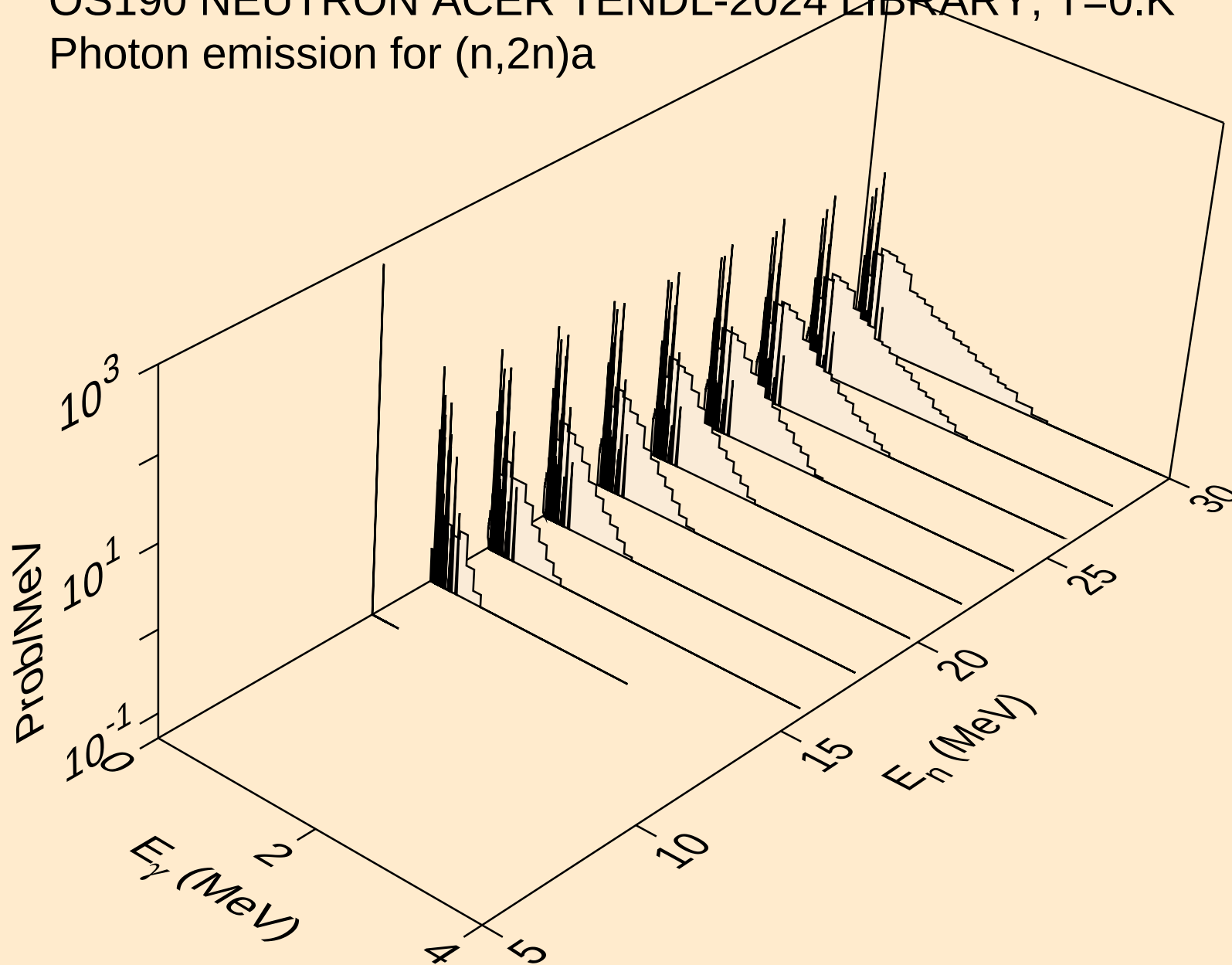
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



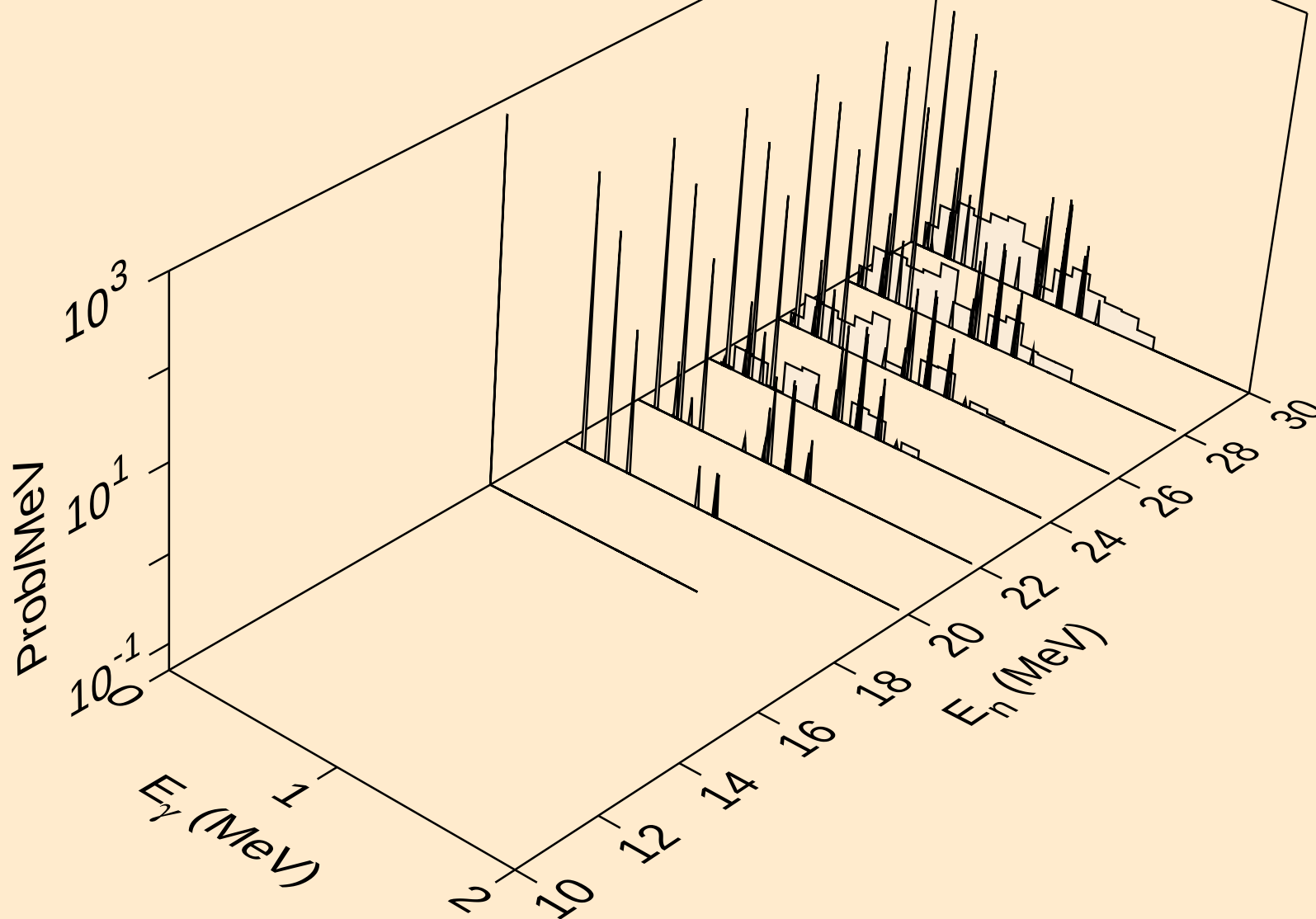
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



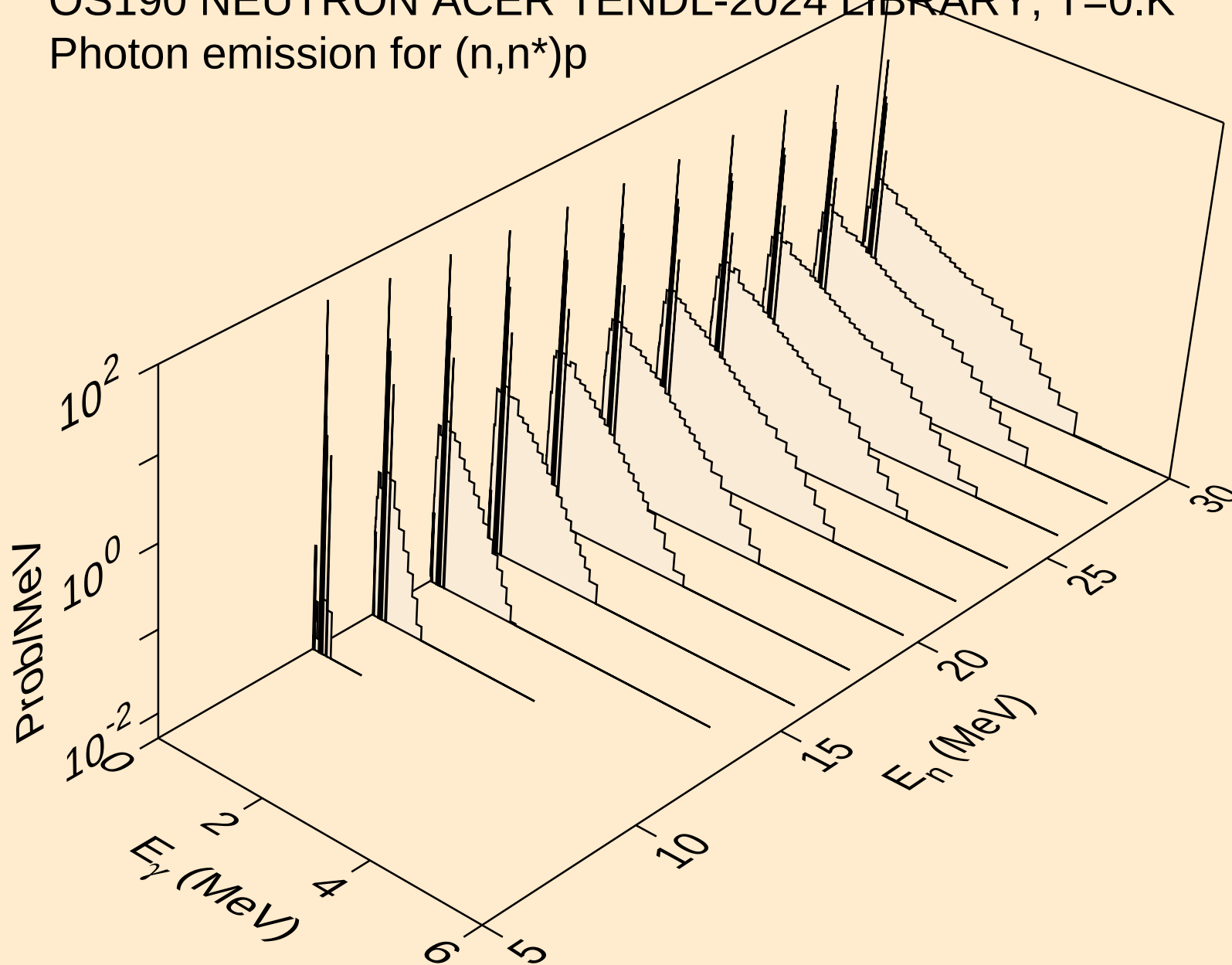
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



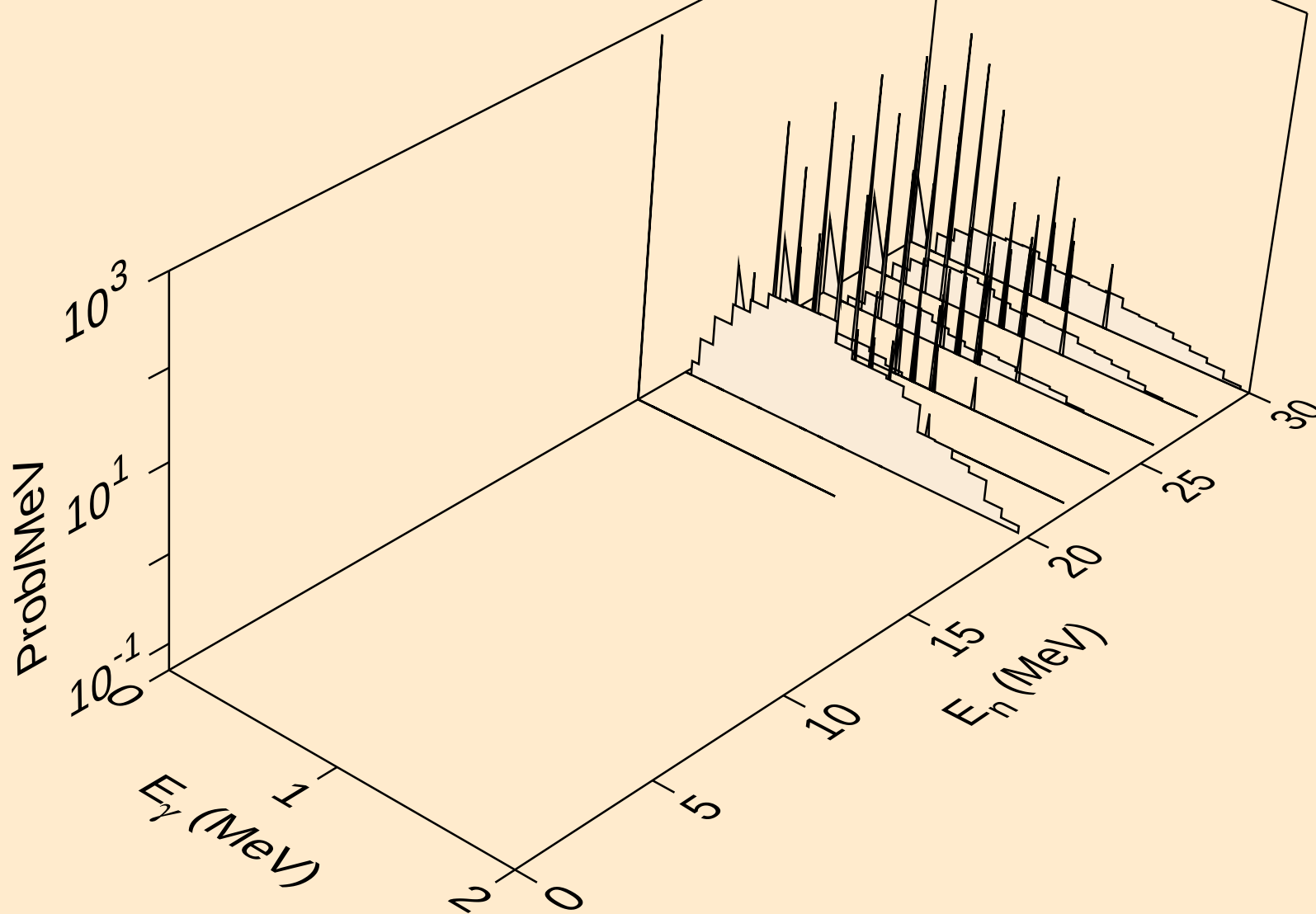
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



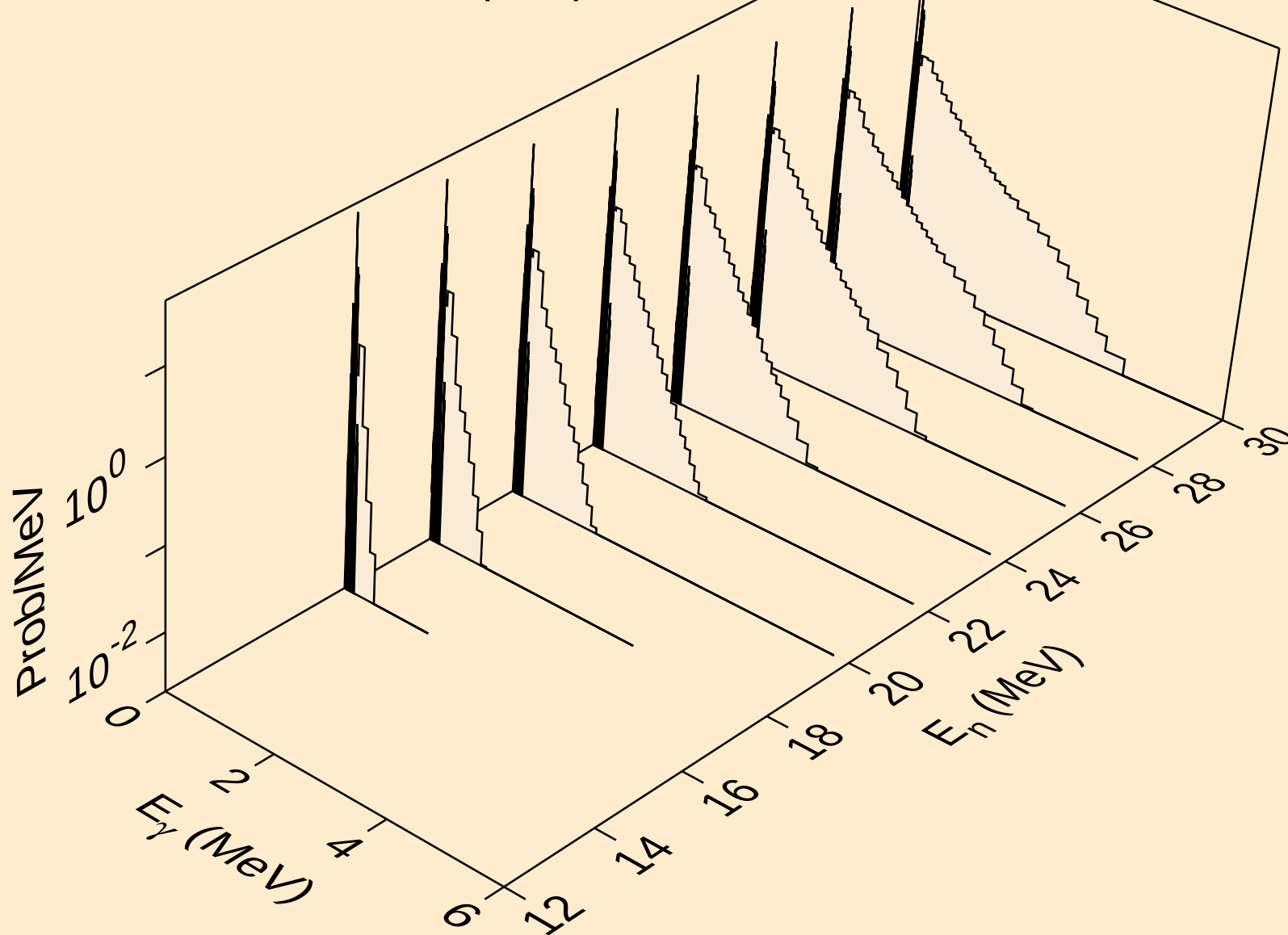
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

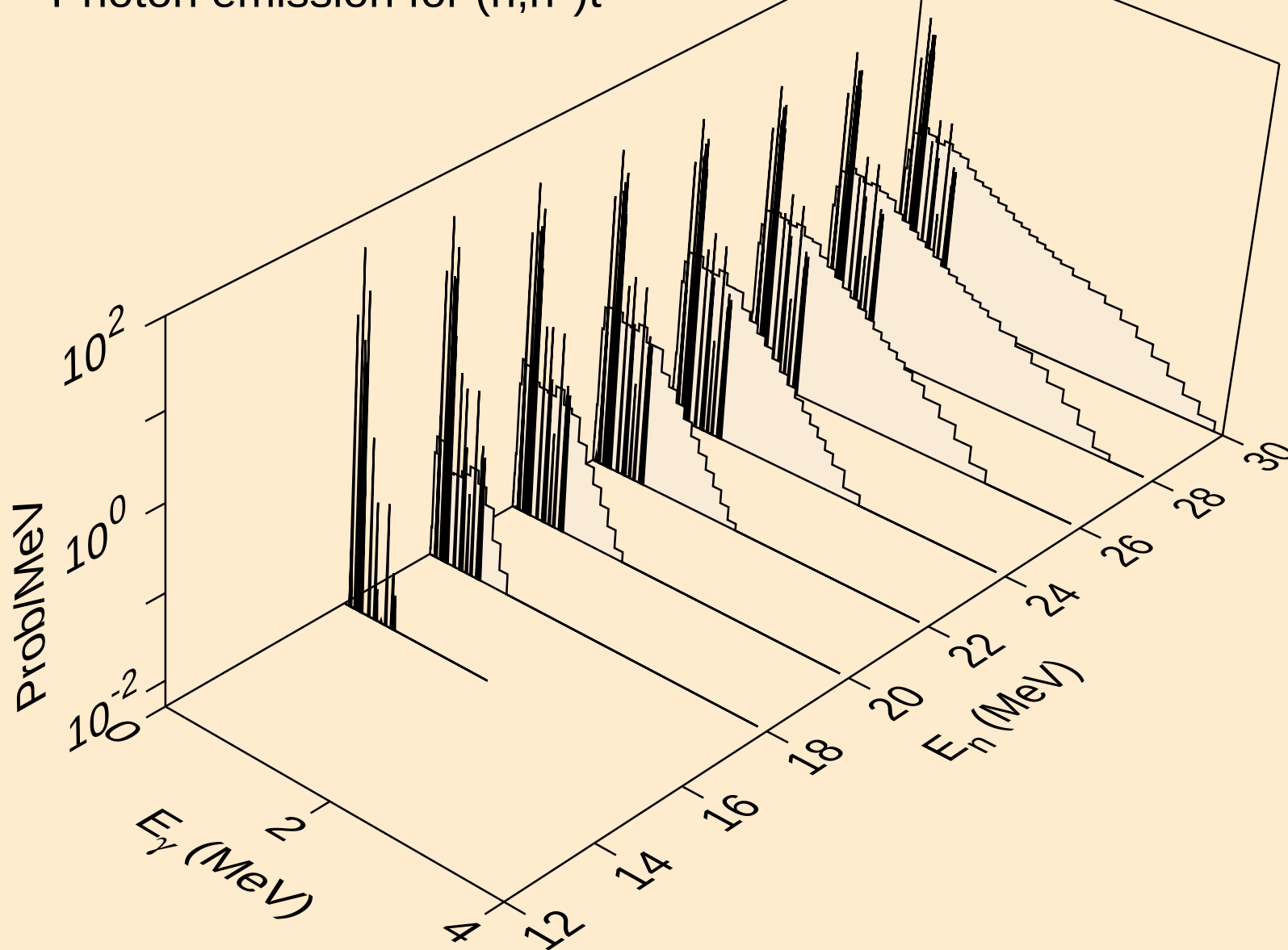


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

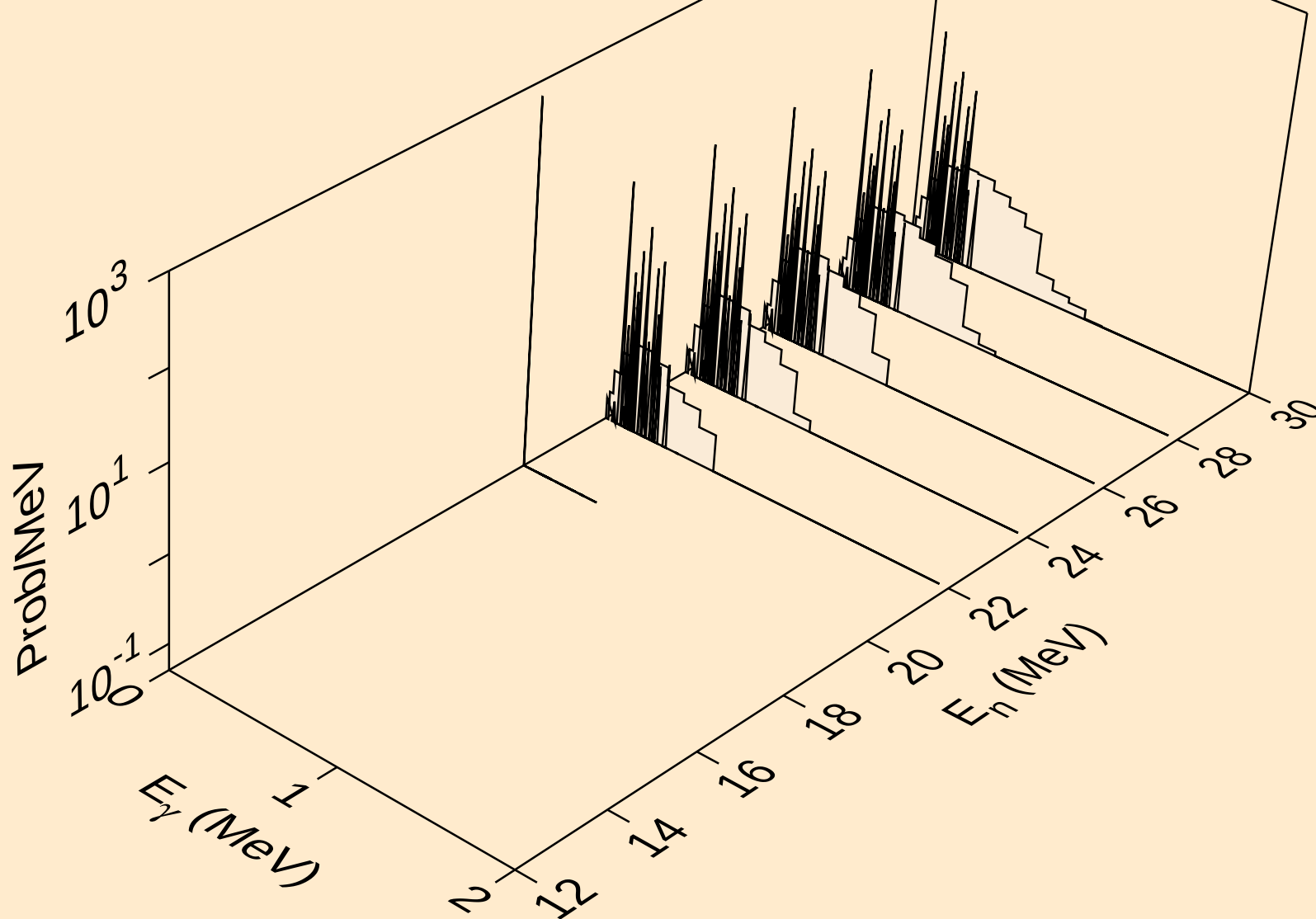


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

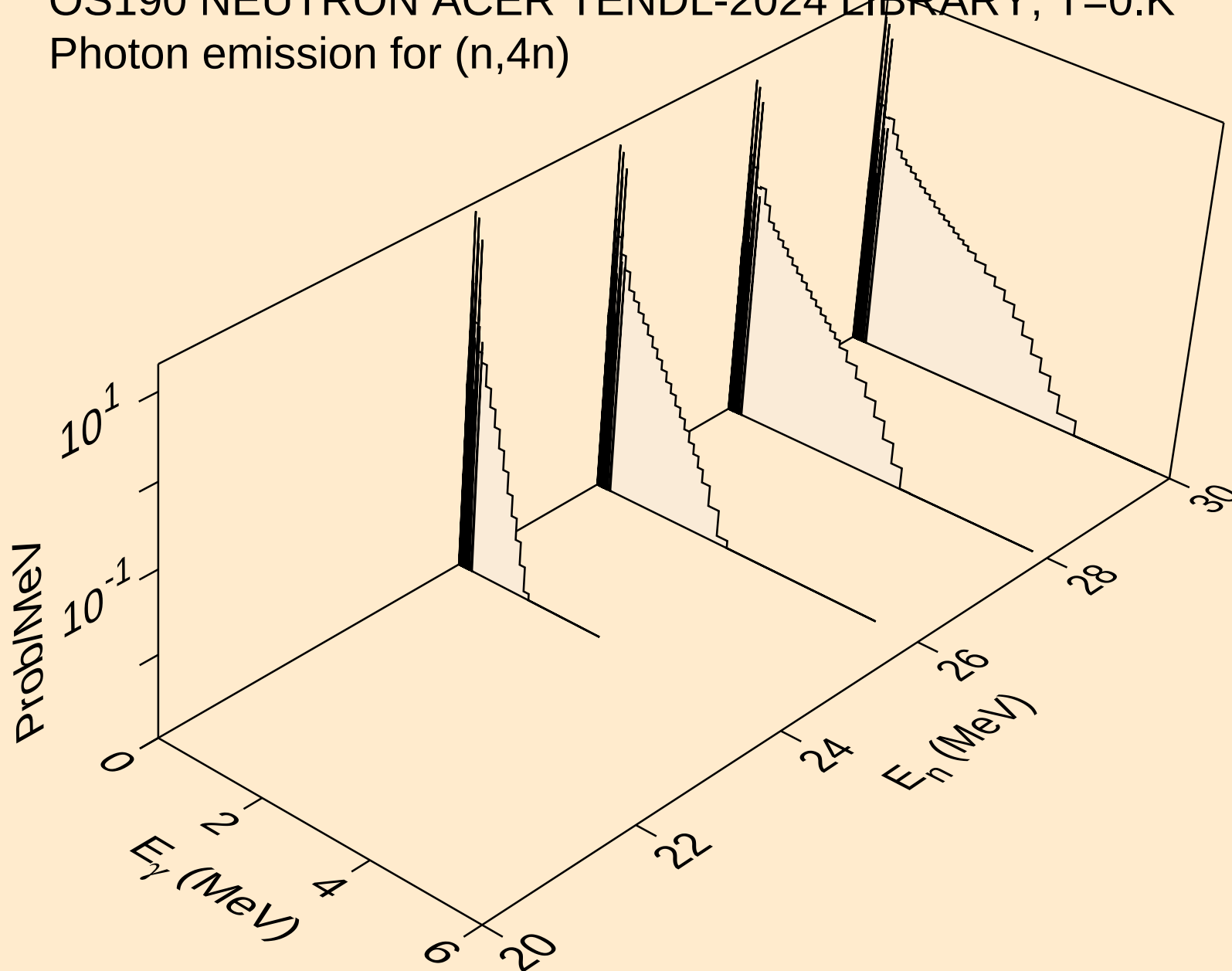
Photon emission for (n,n*)t



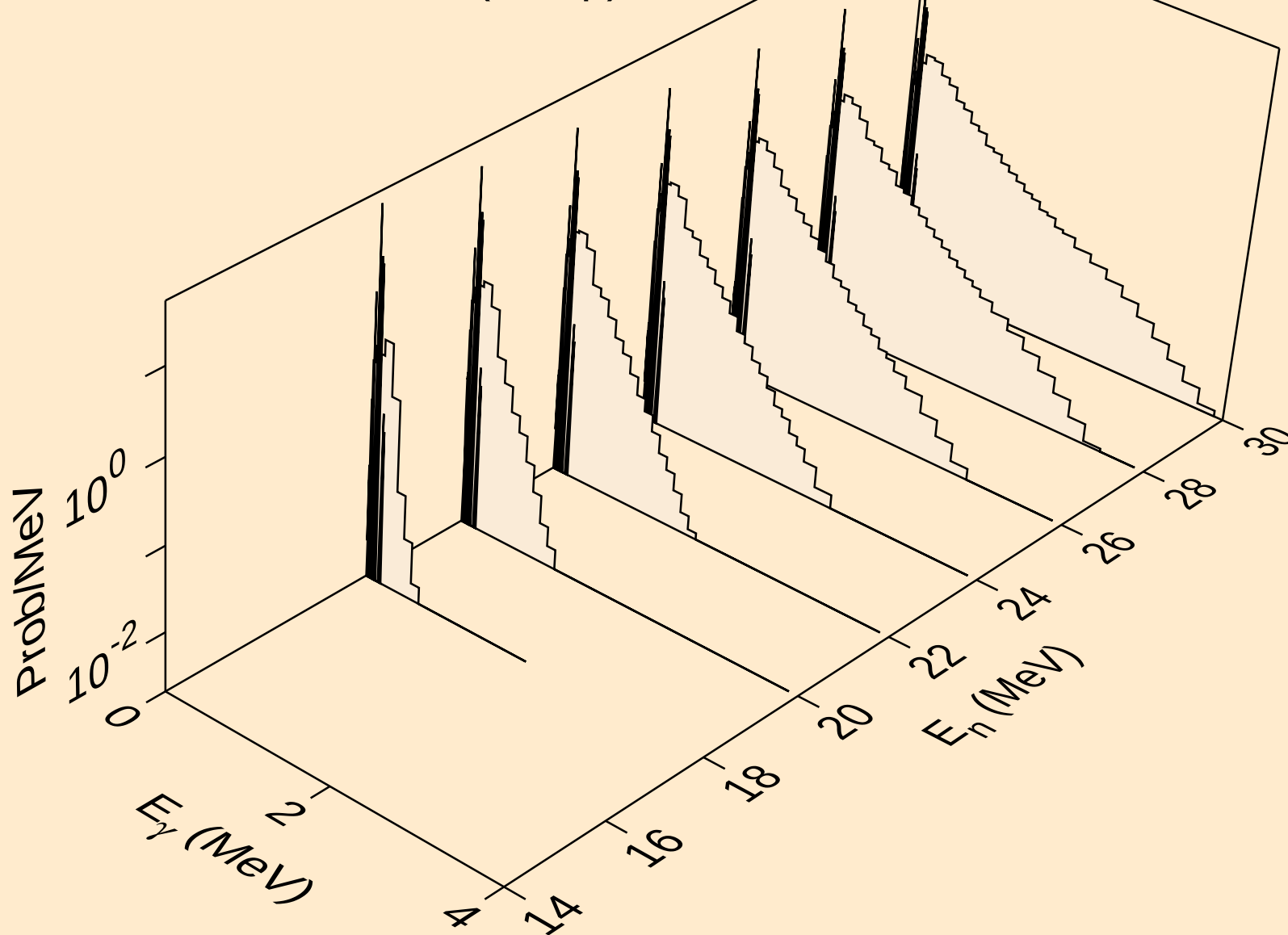
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



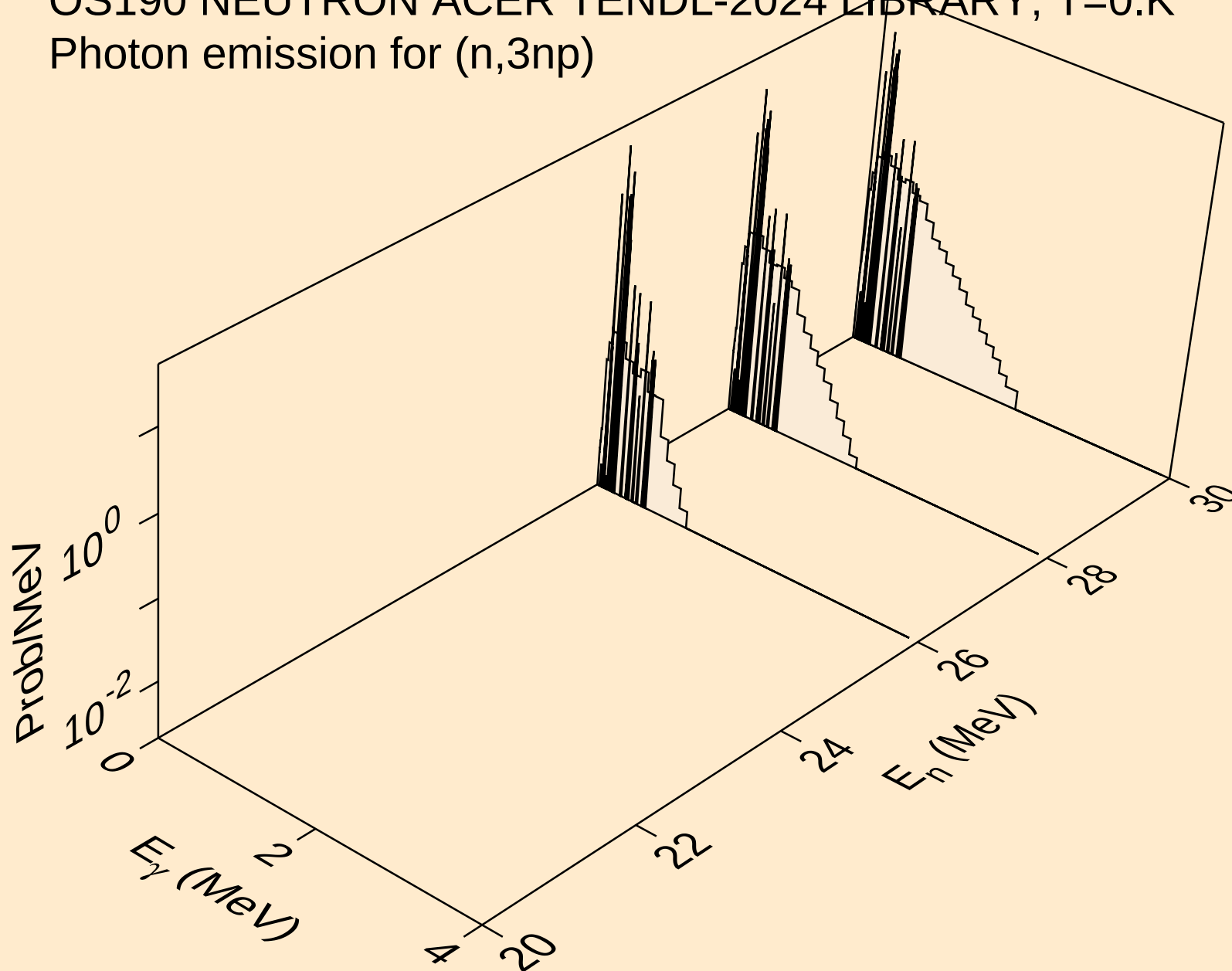
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



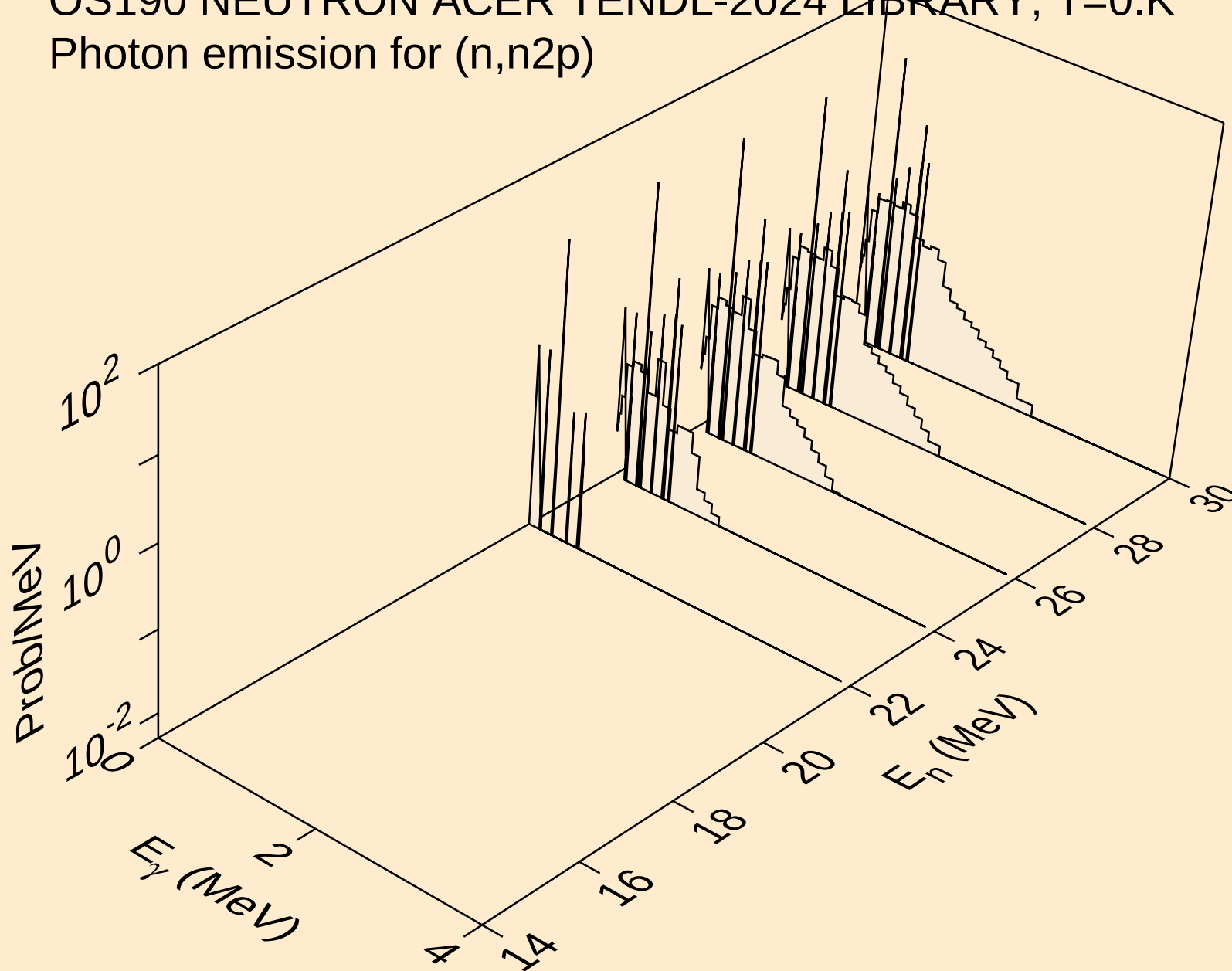
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



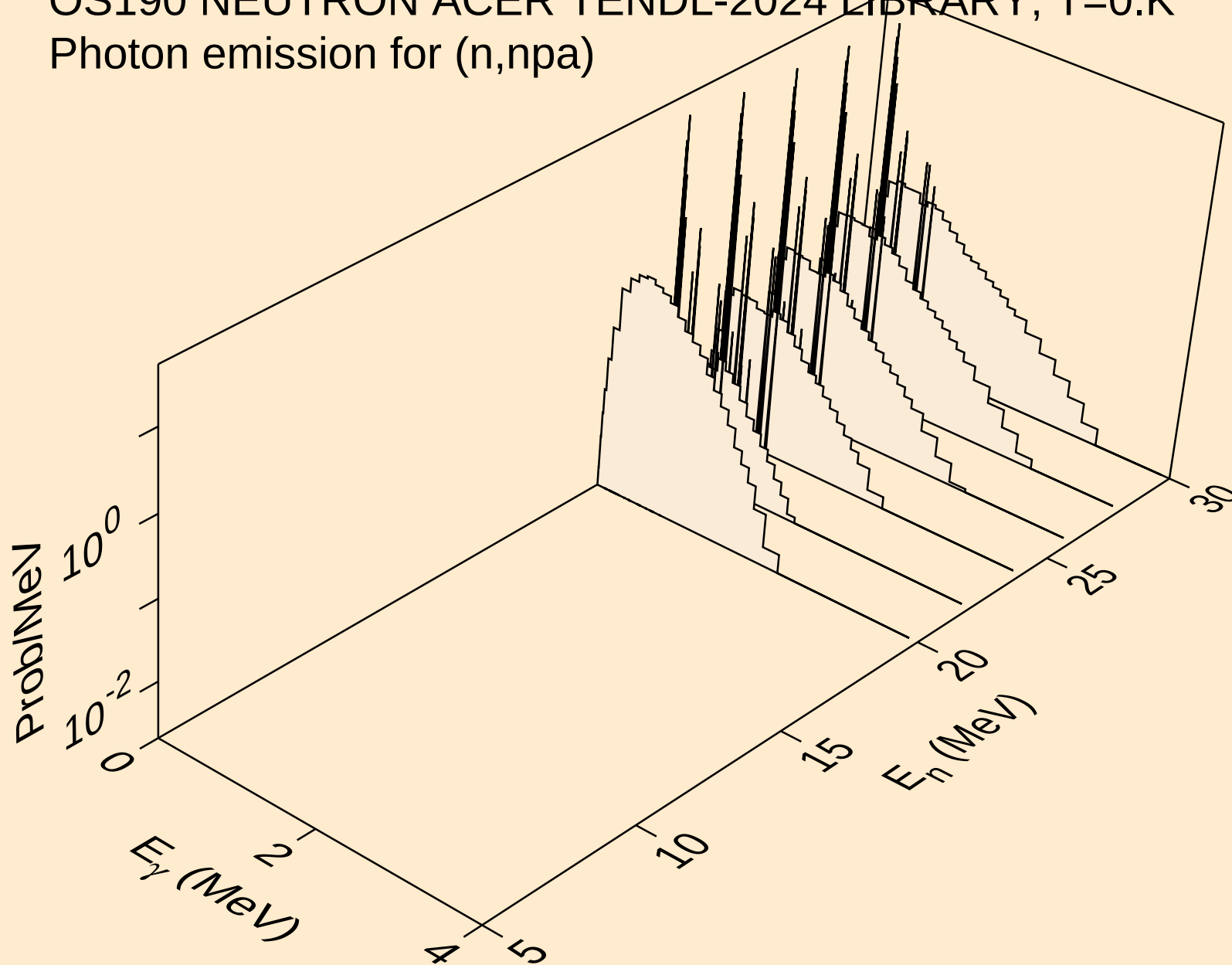
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



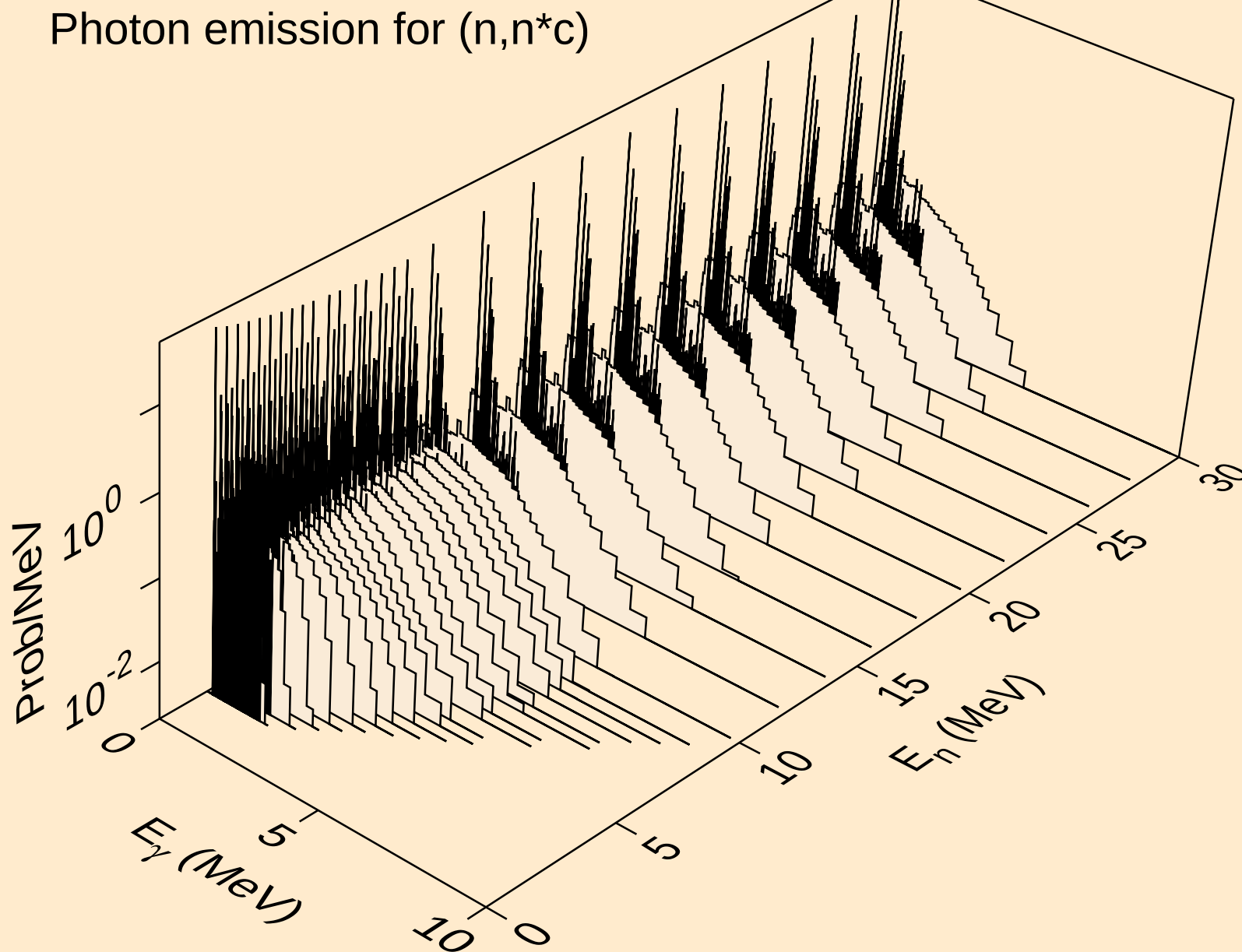
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



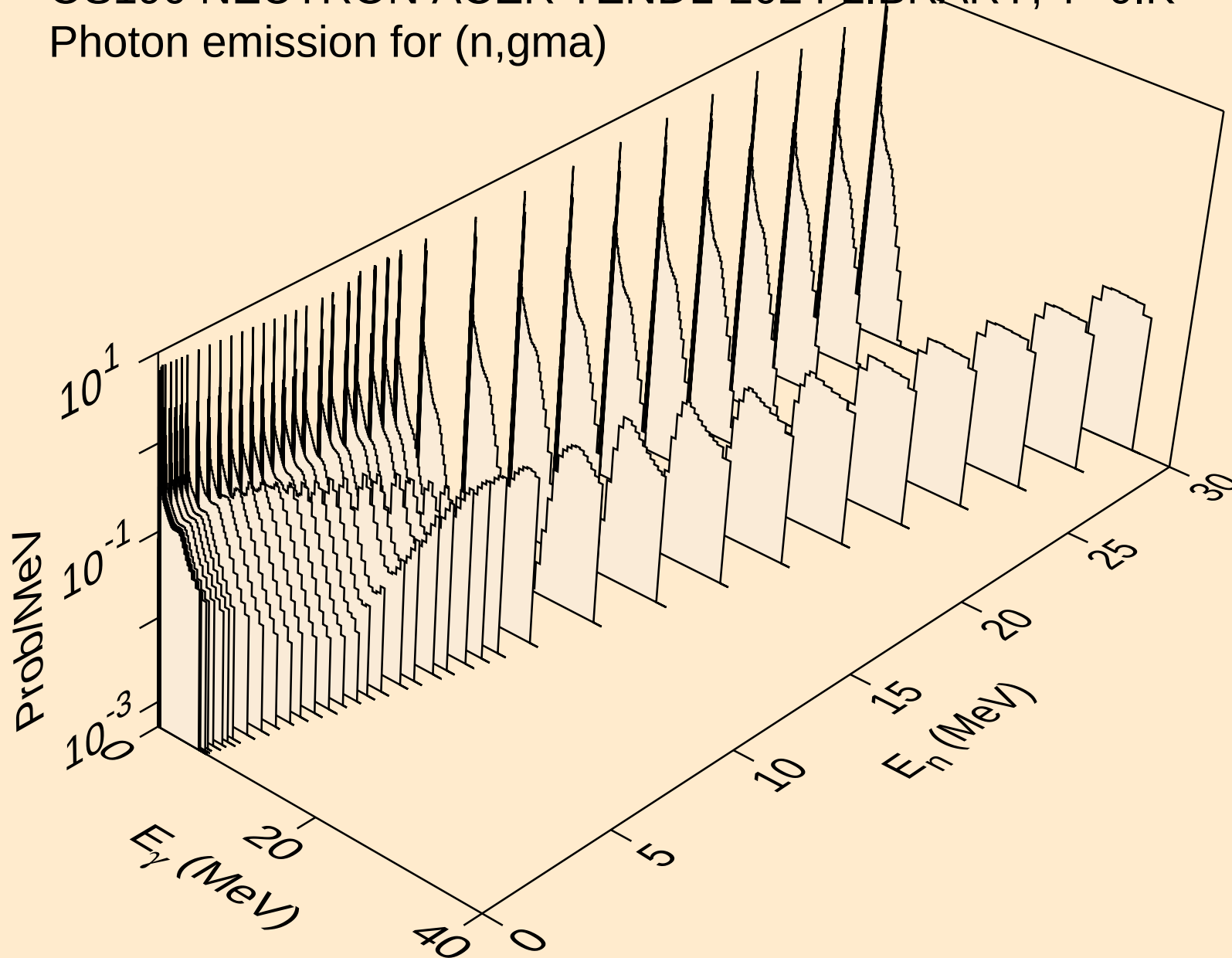
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



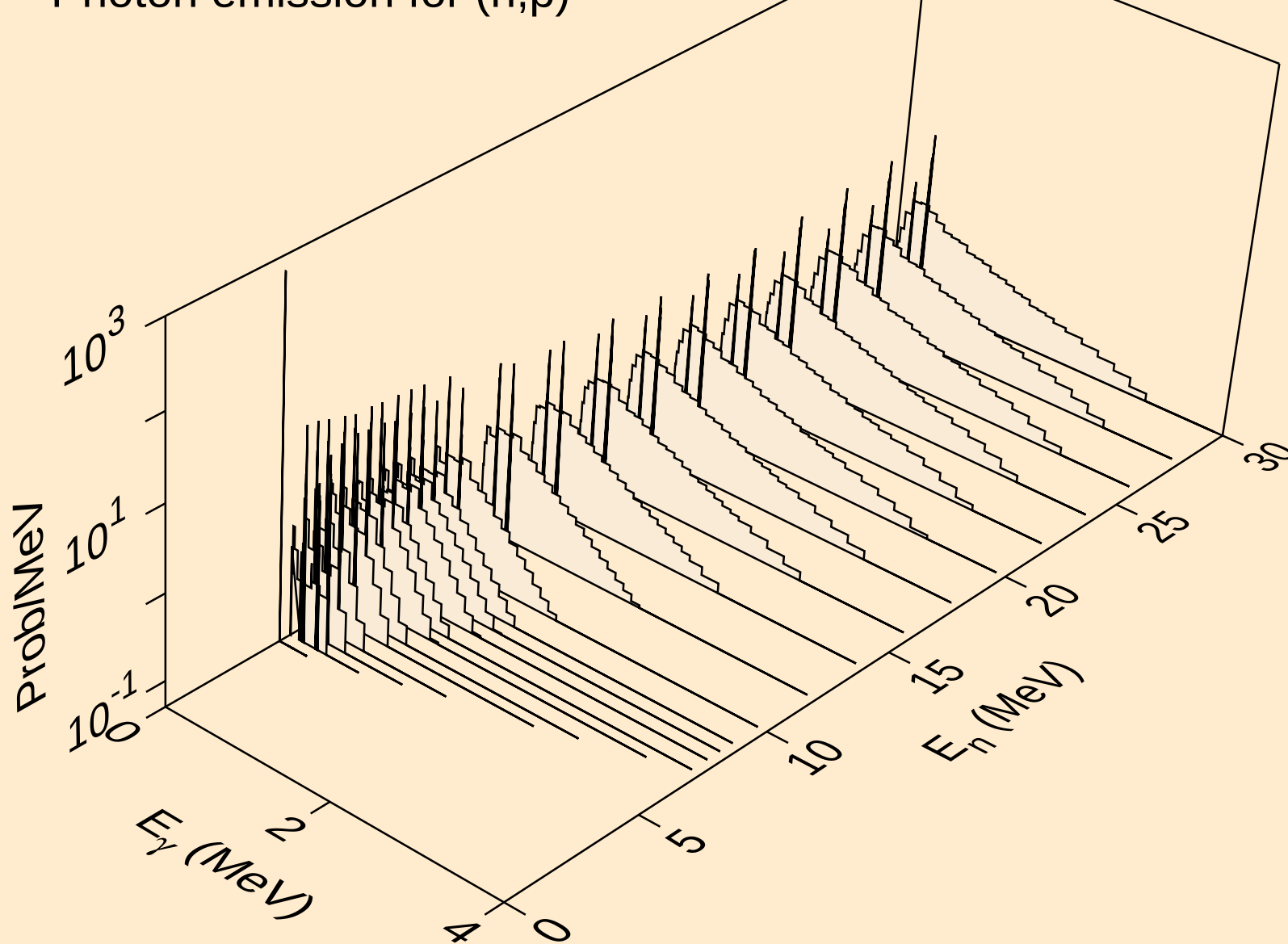
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



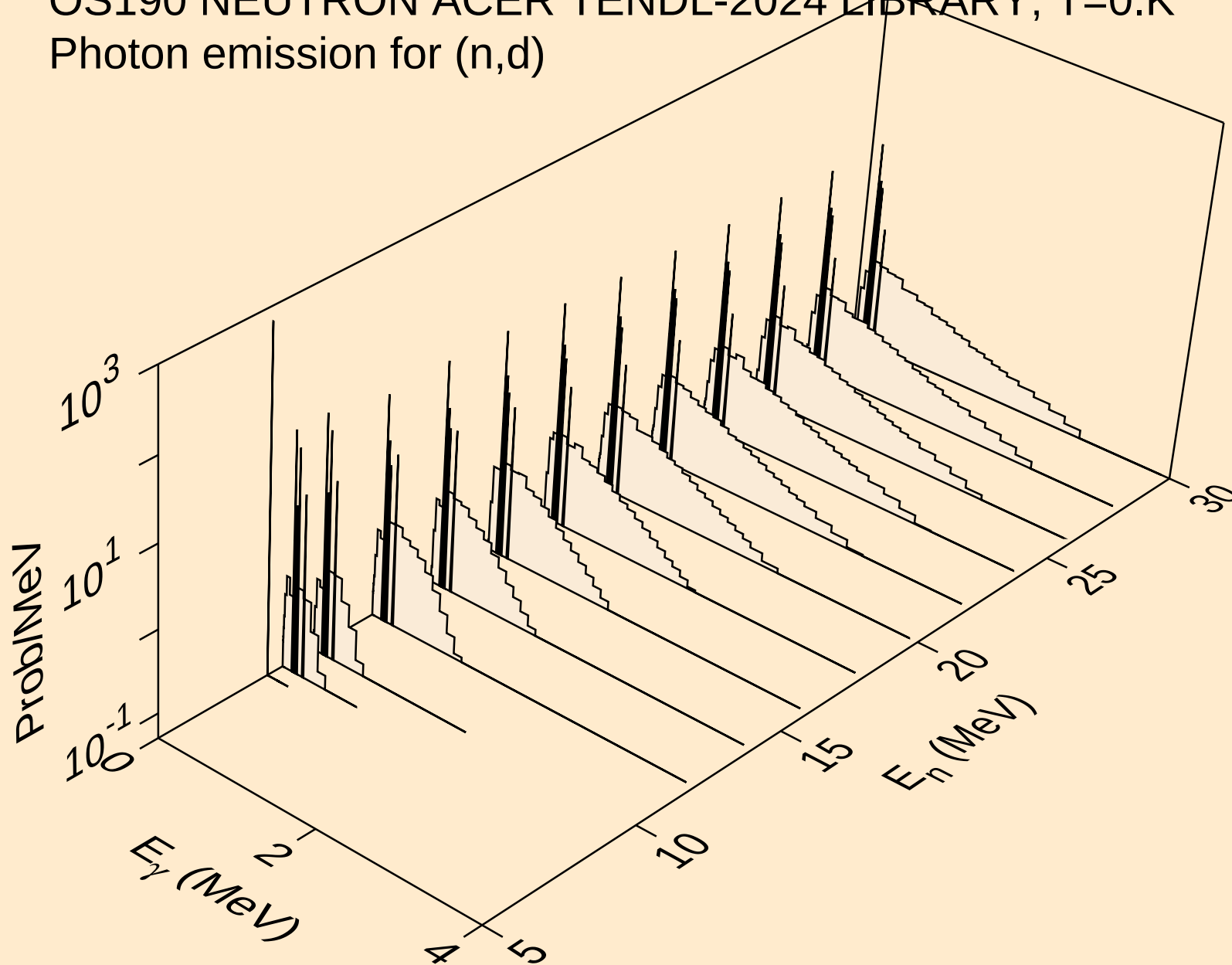
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



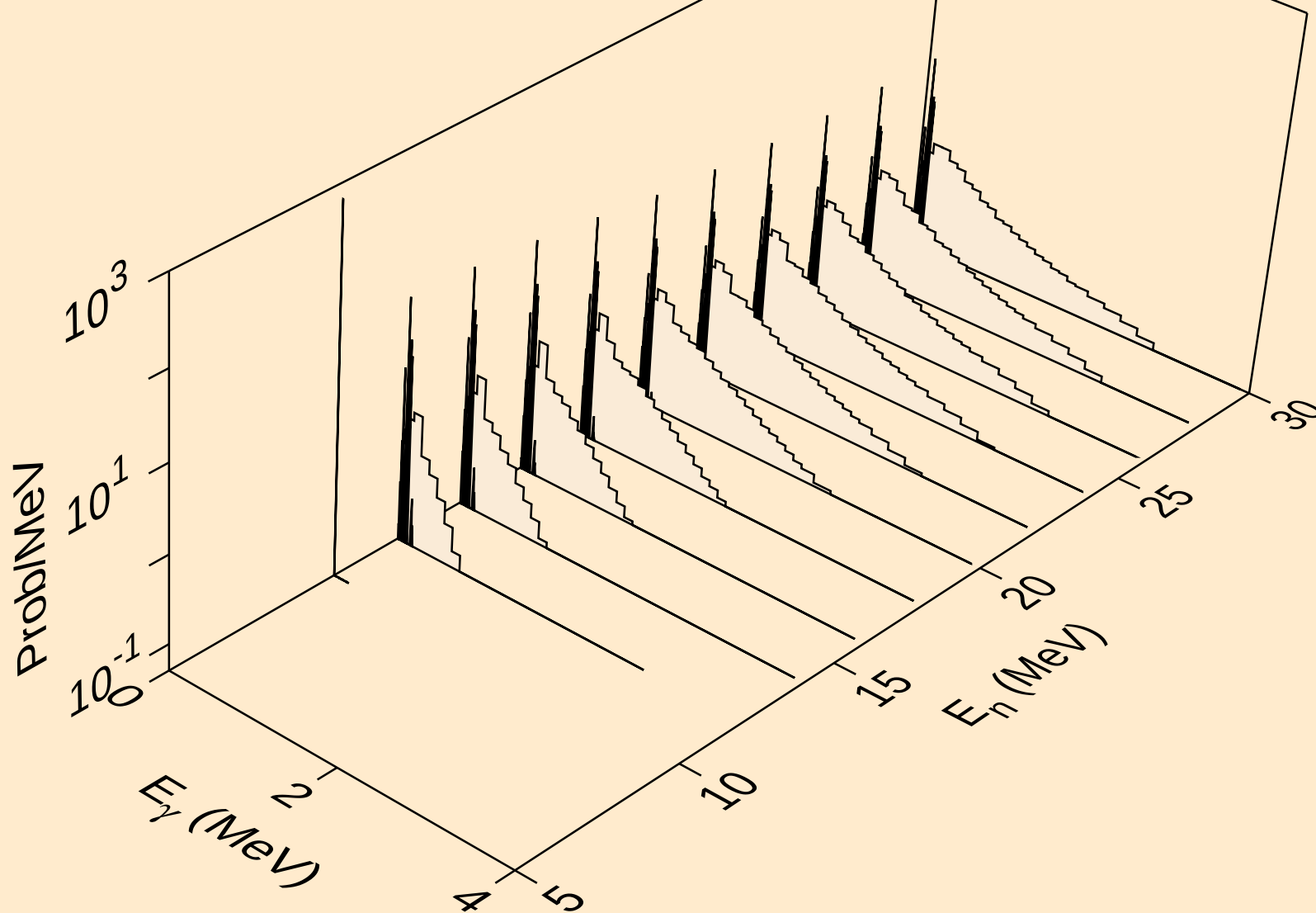
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



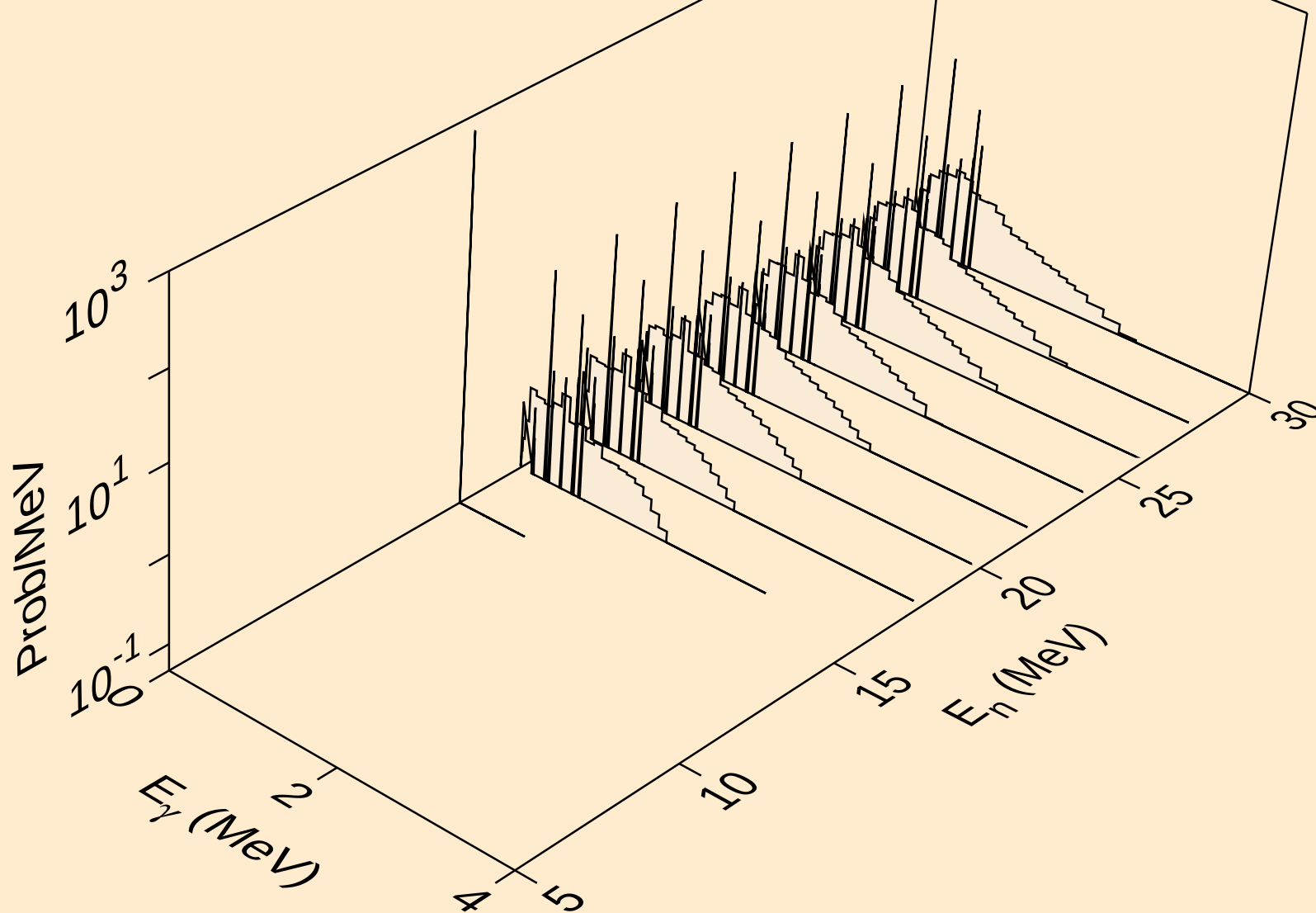
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



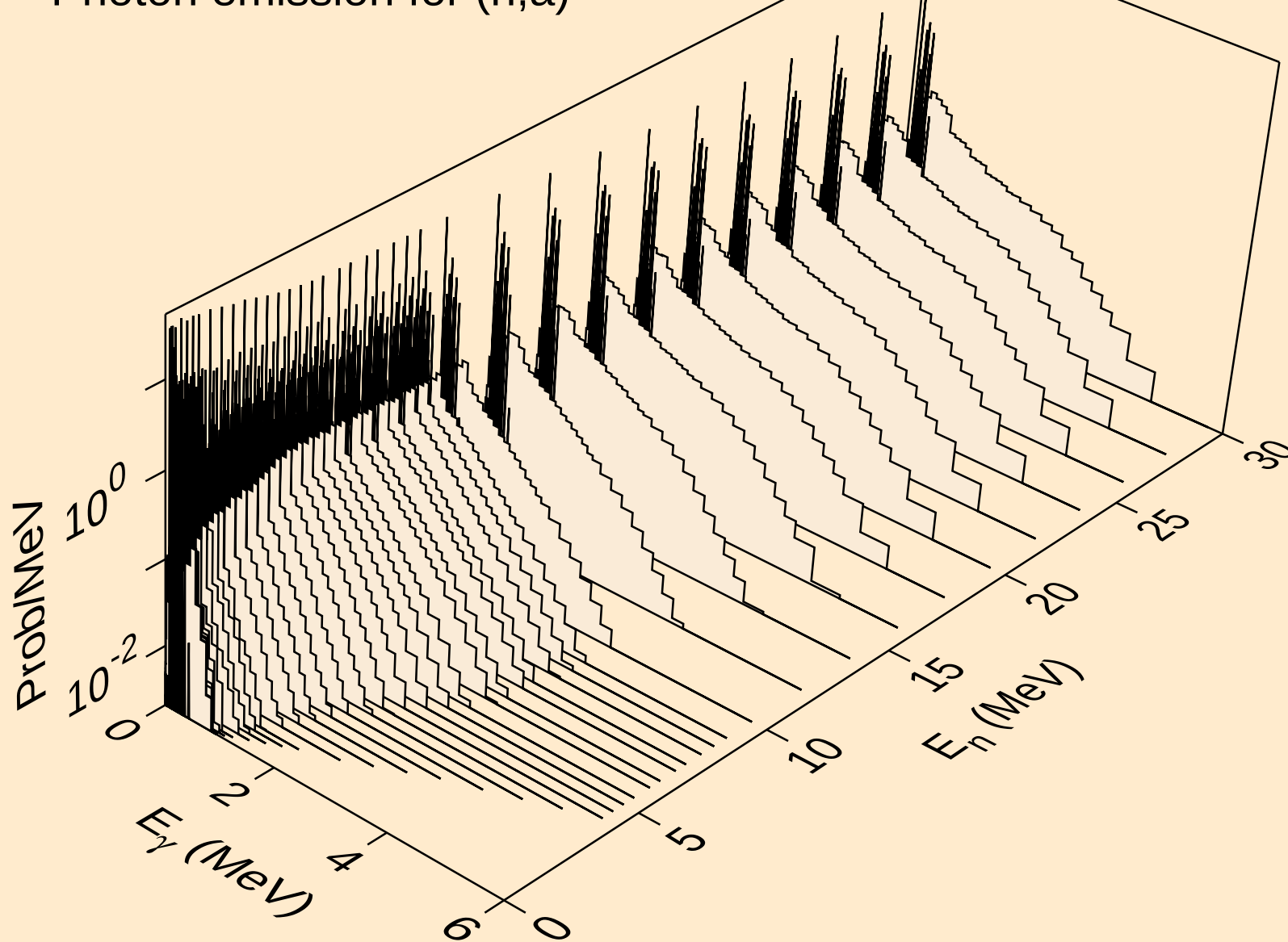
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



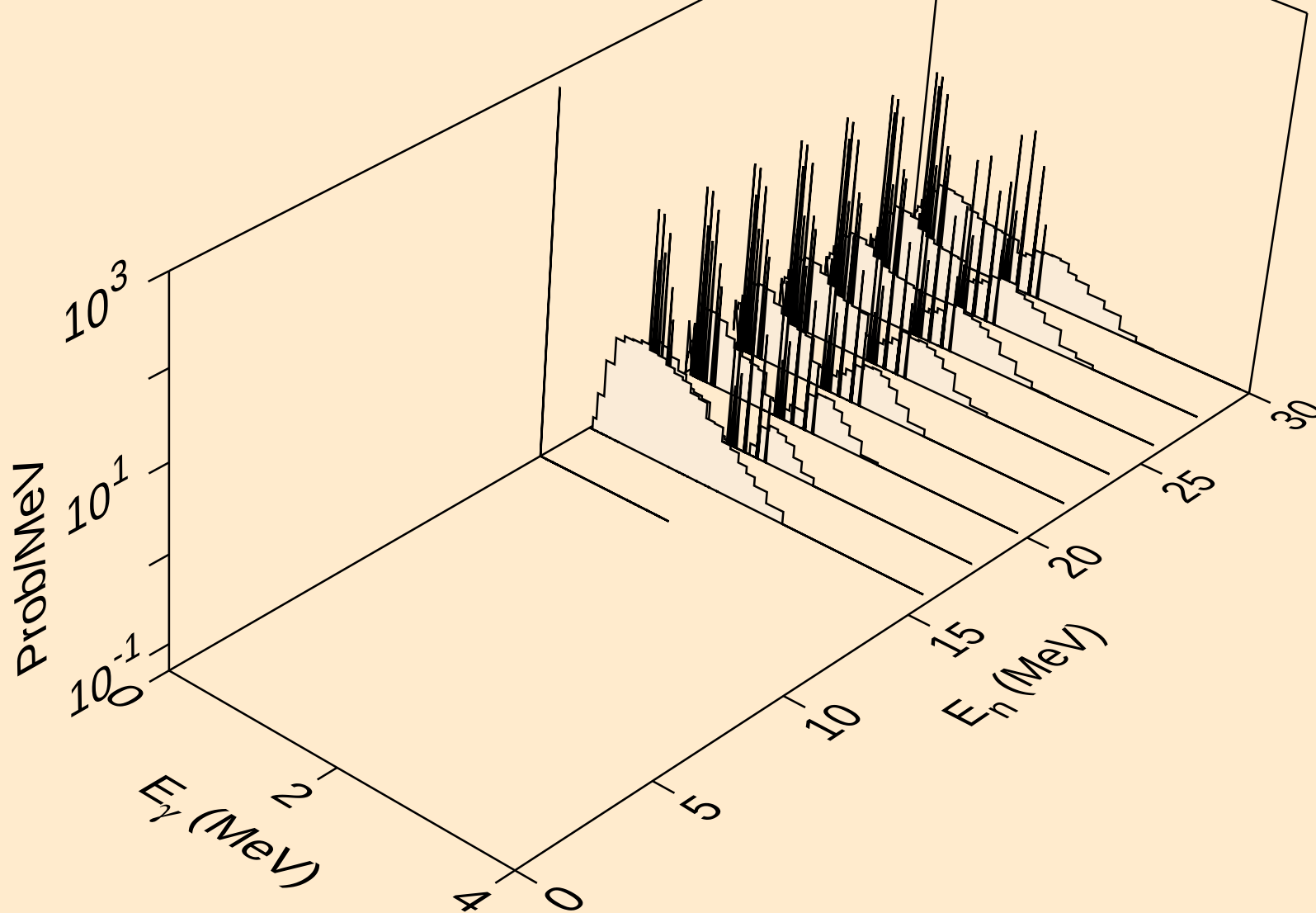
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



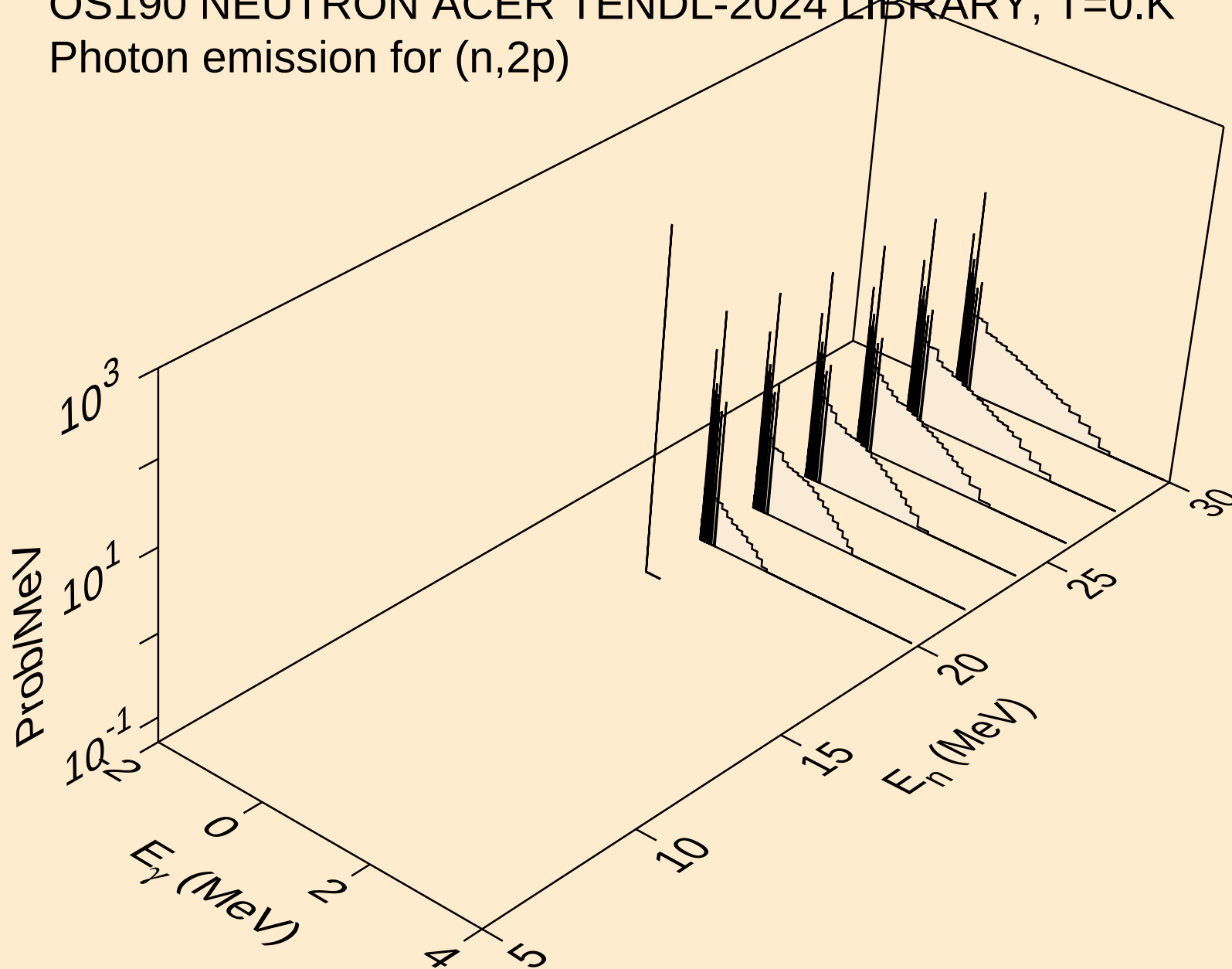
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



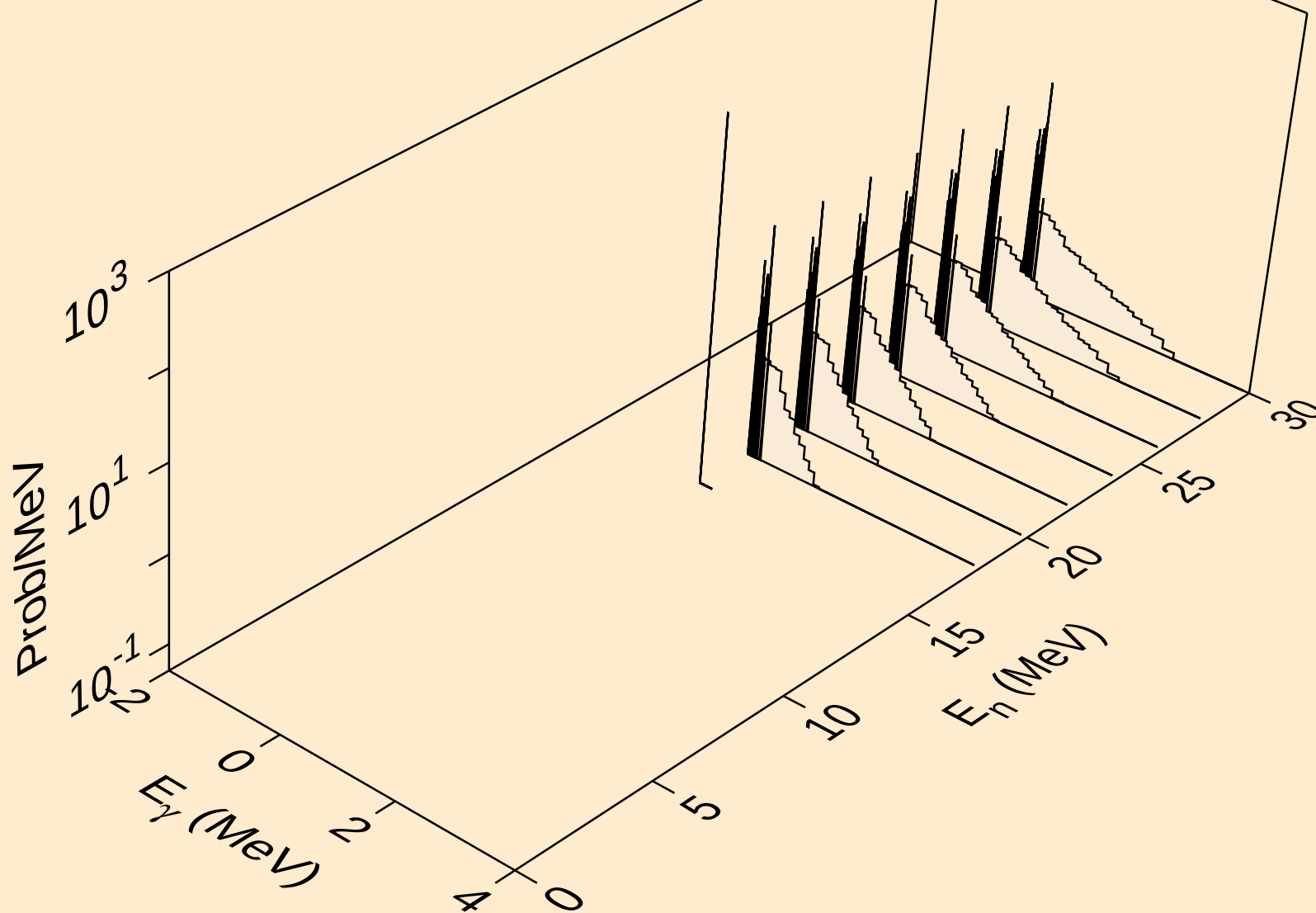
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



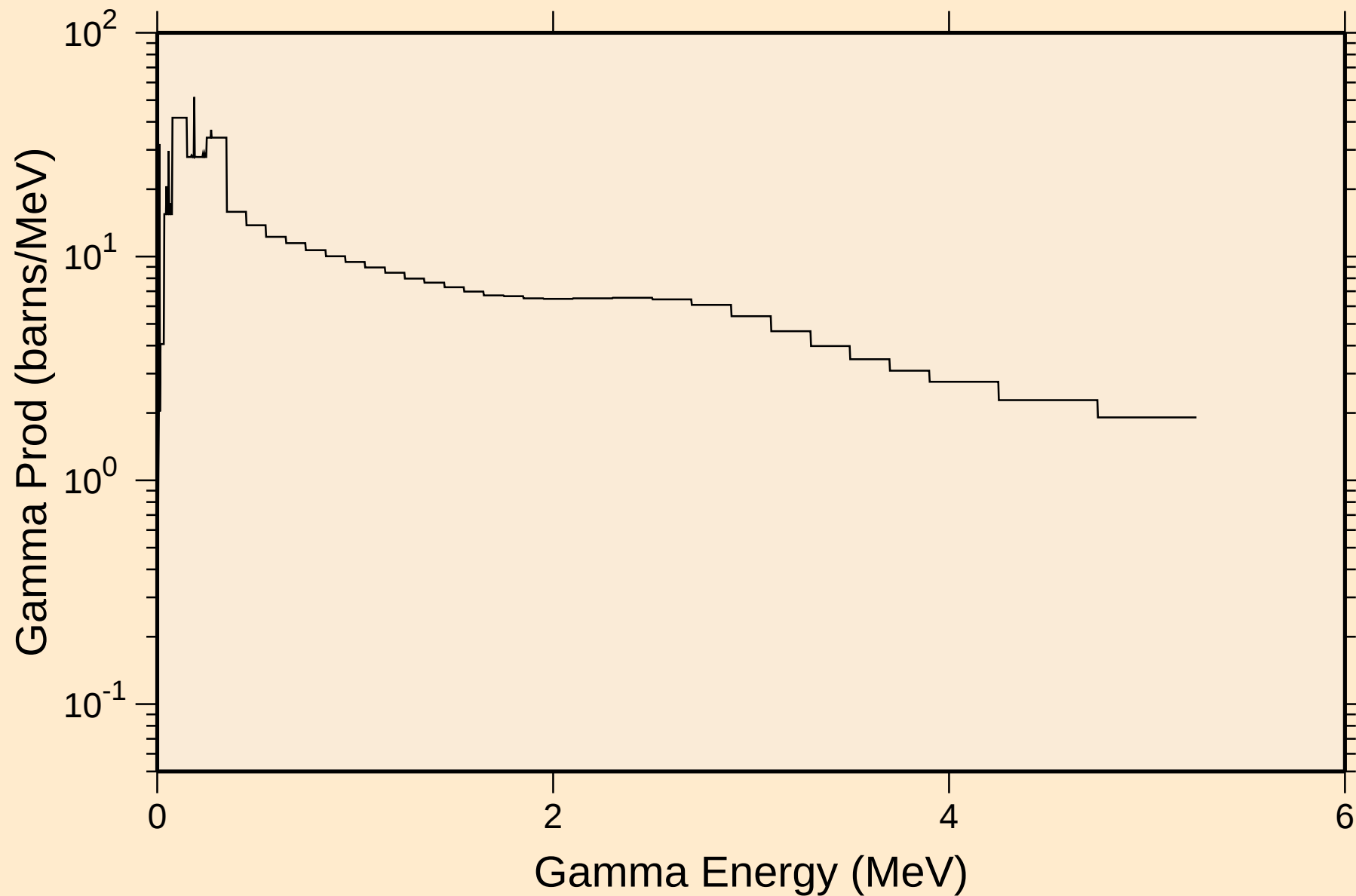
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



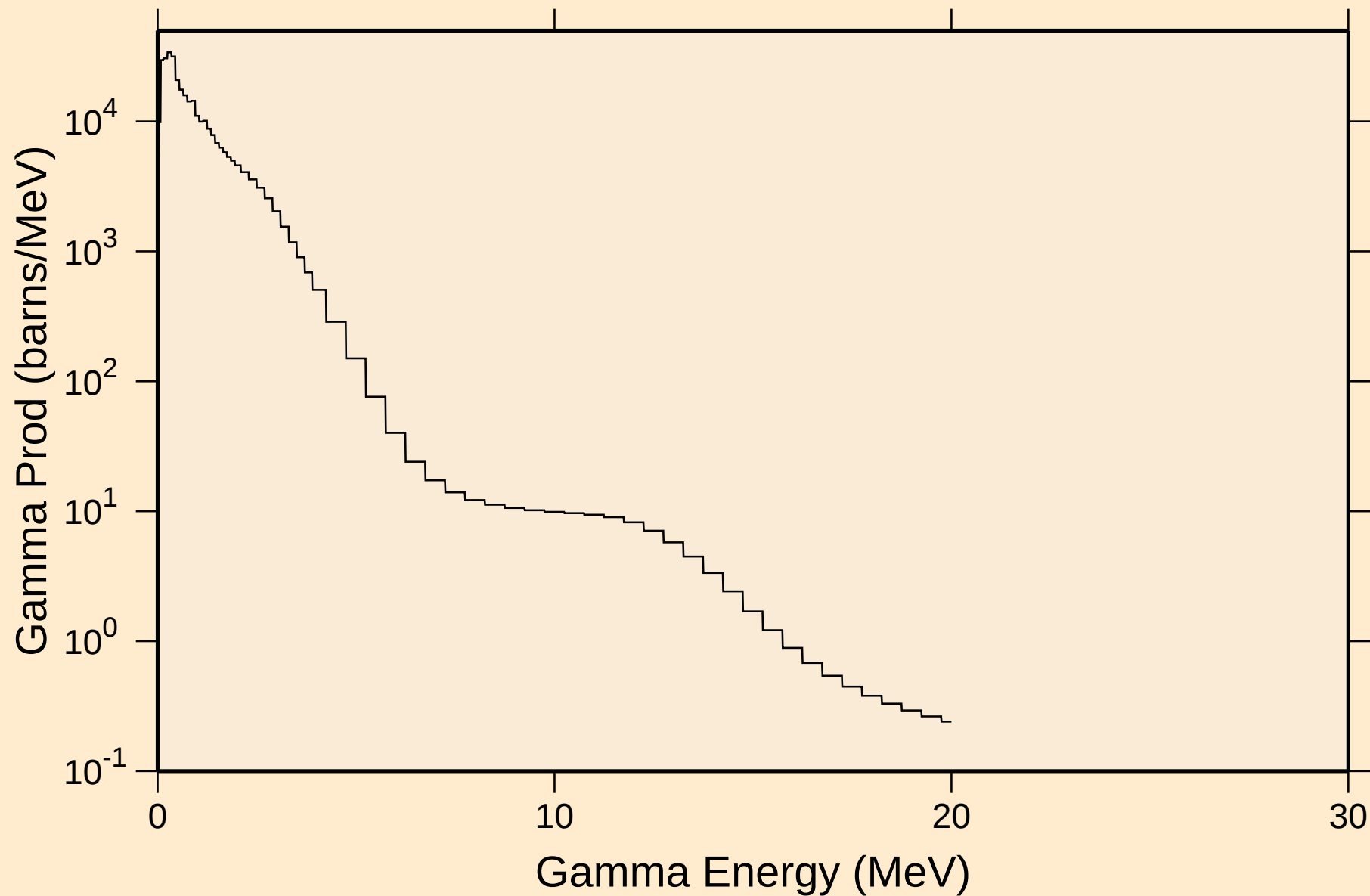
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

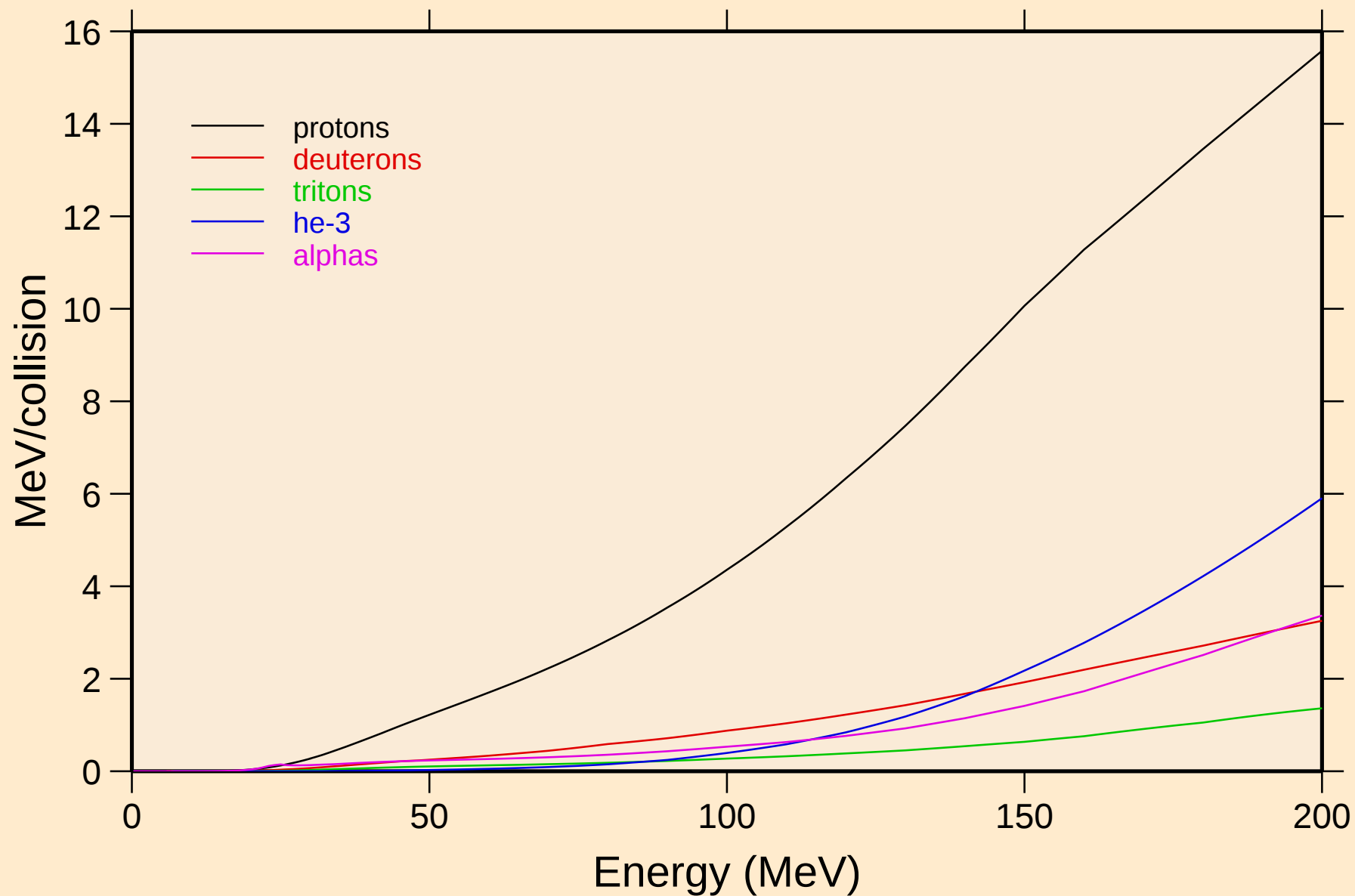


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



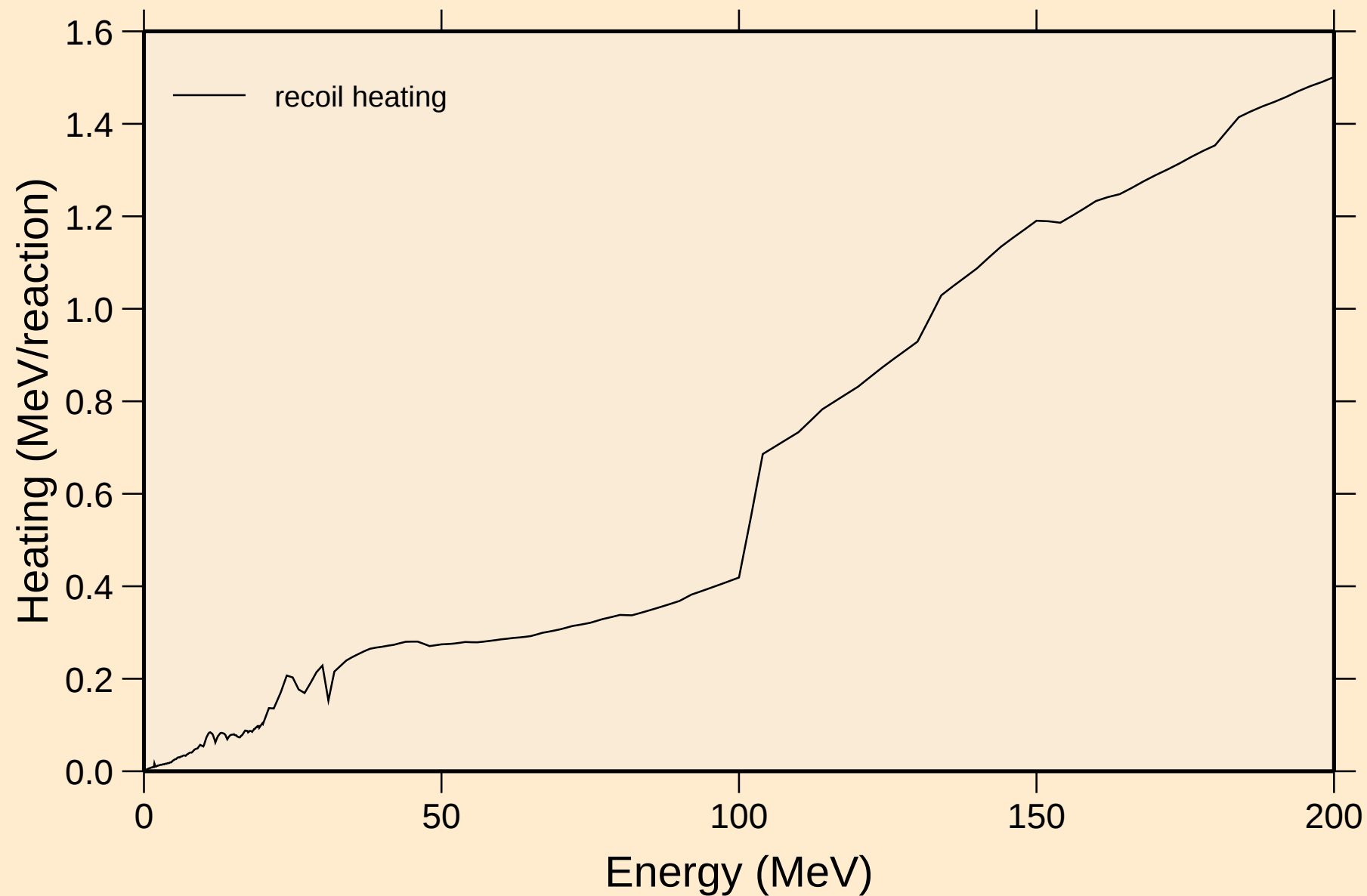
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



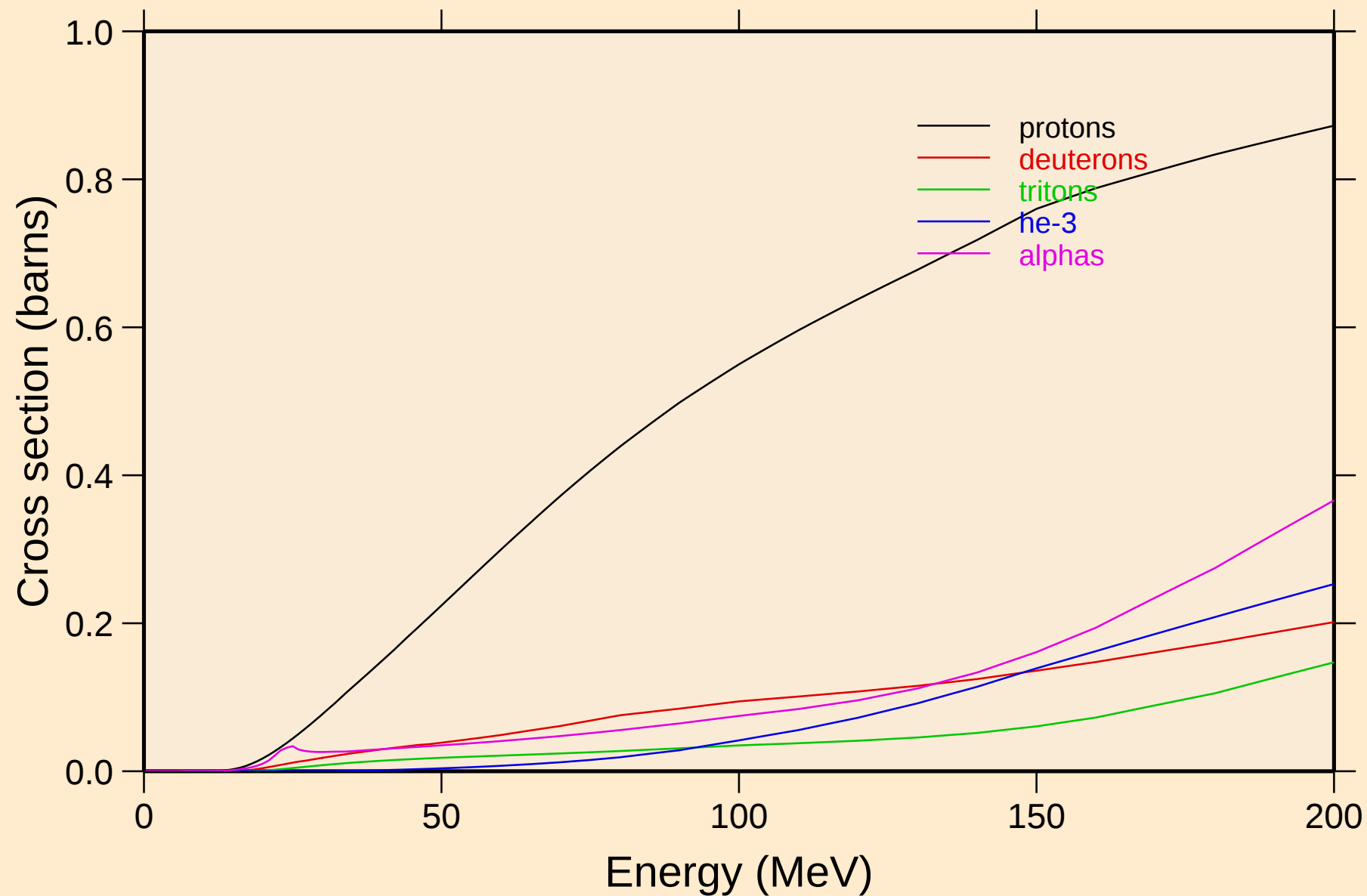
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

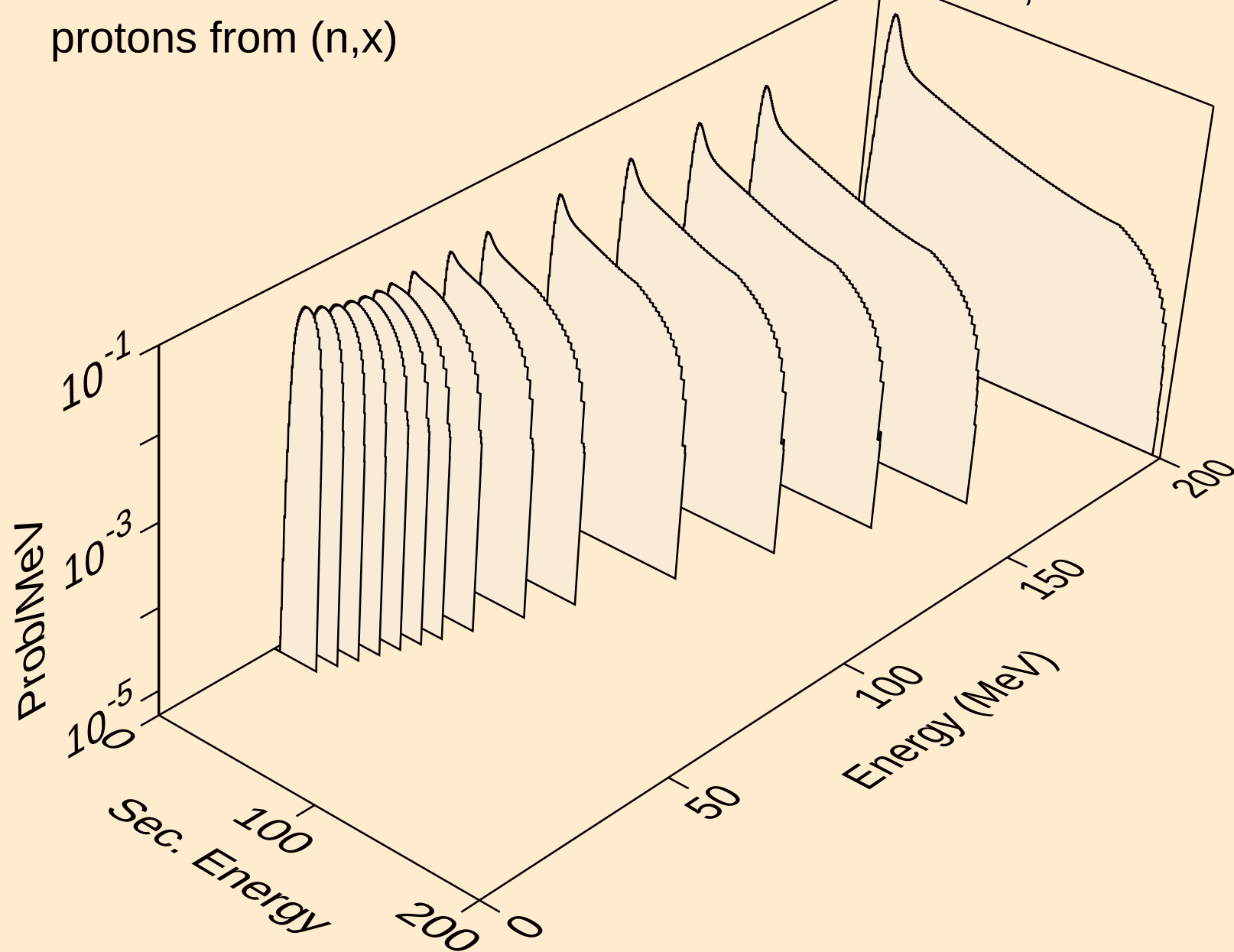


OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

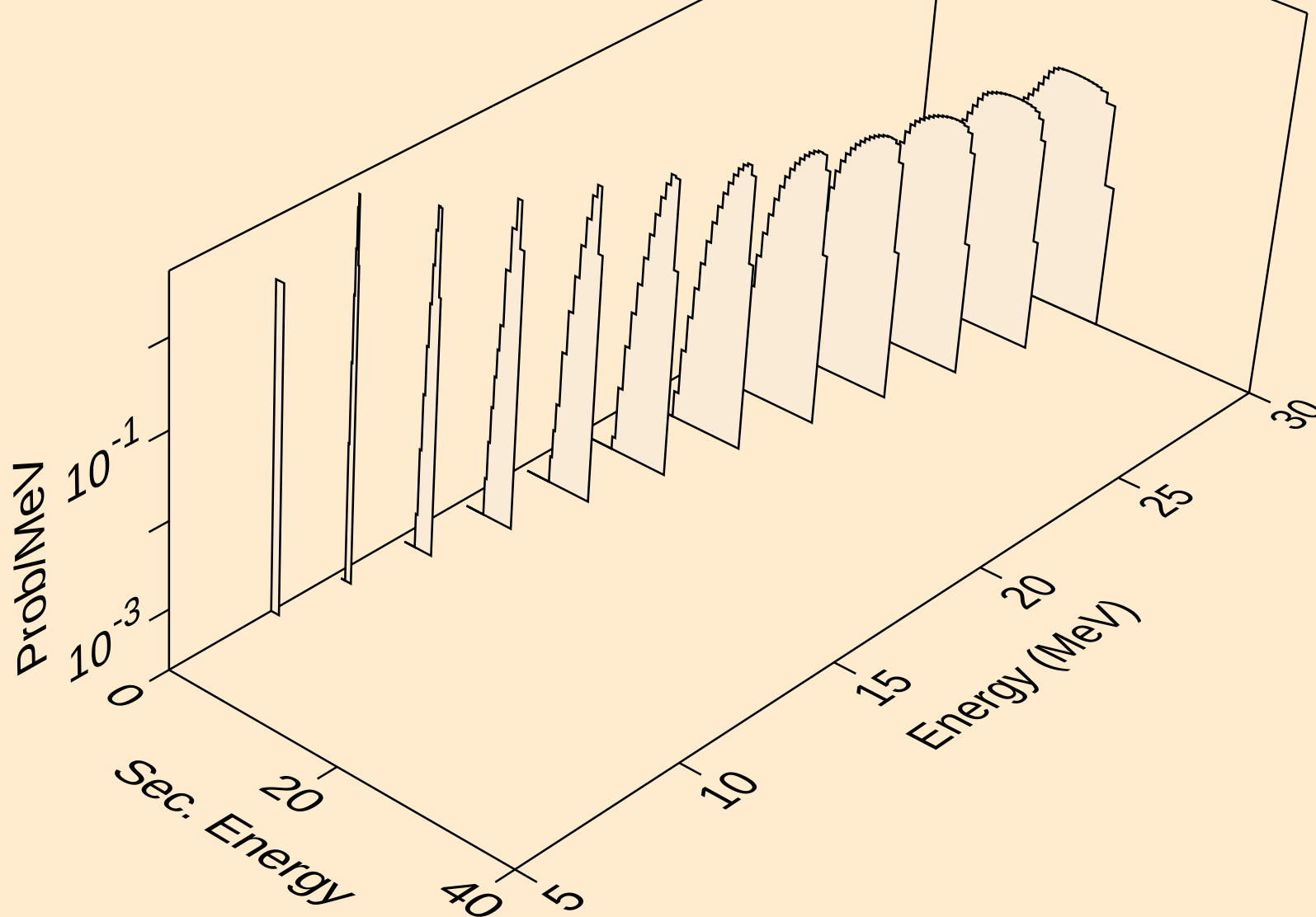
Particle production cross sections



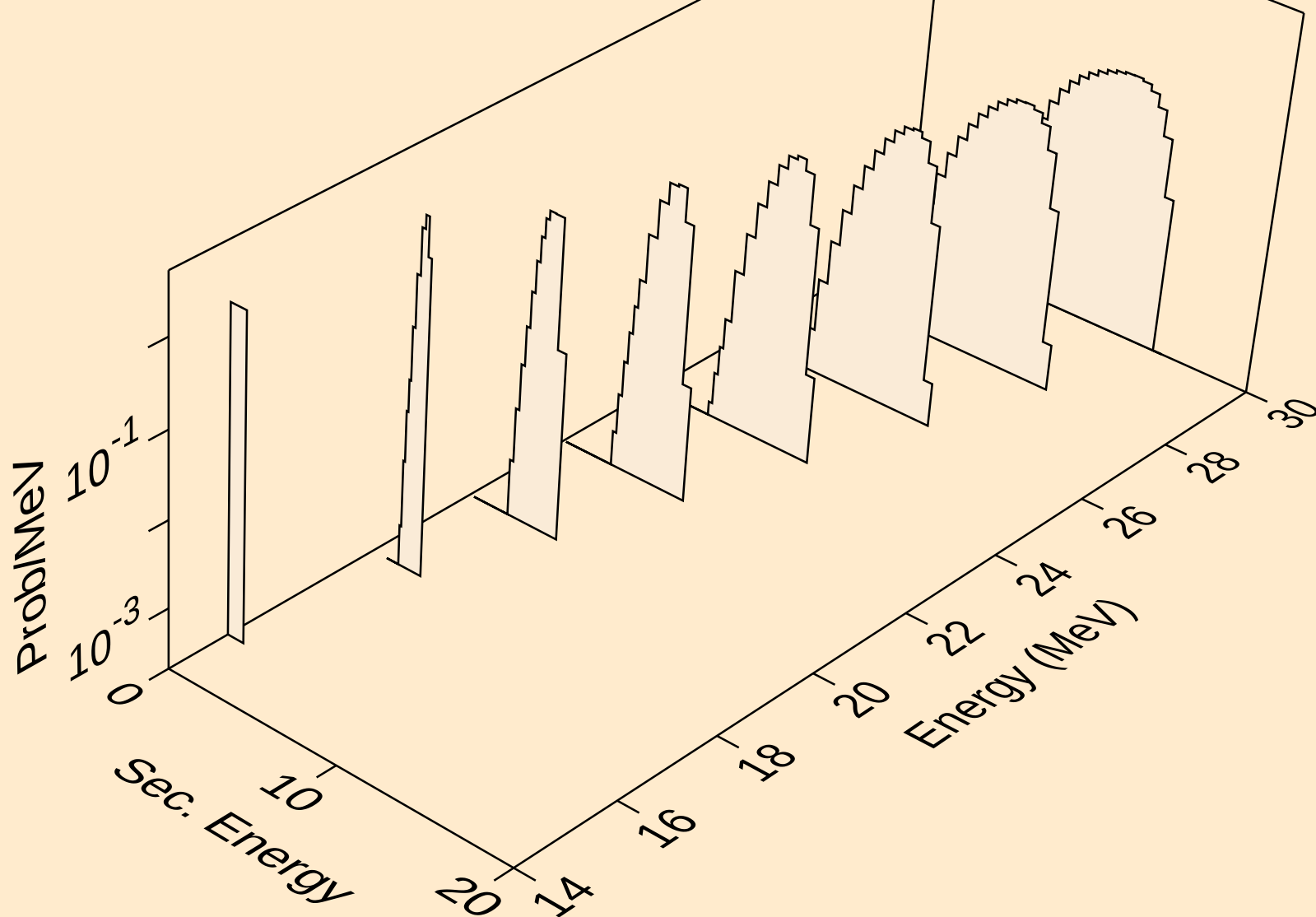
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



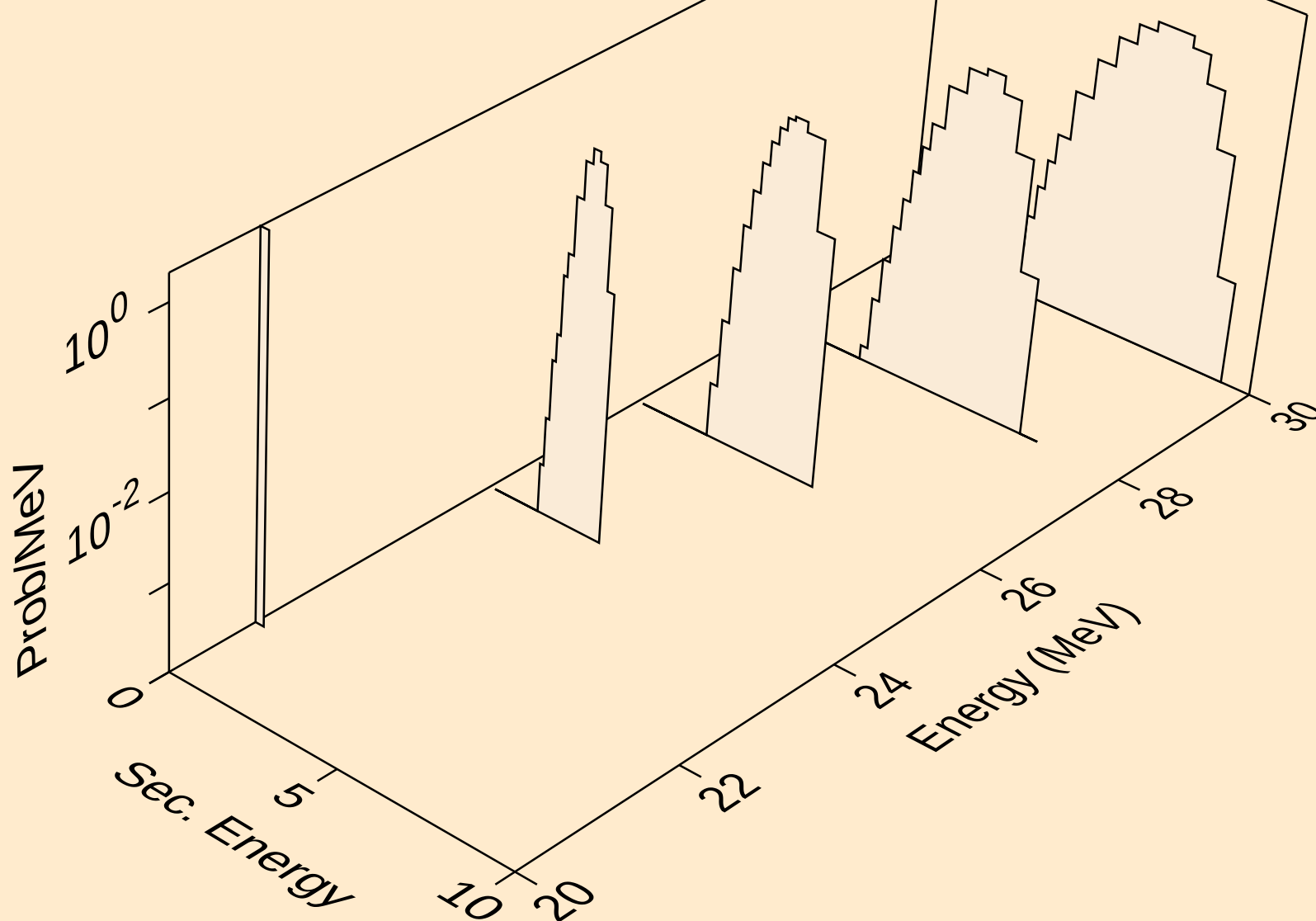
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



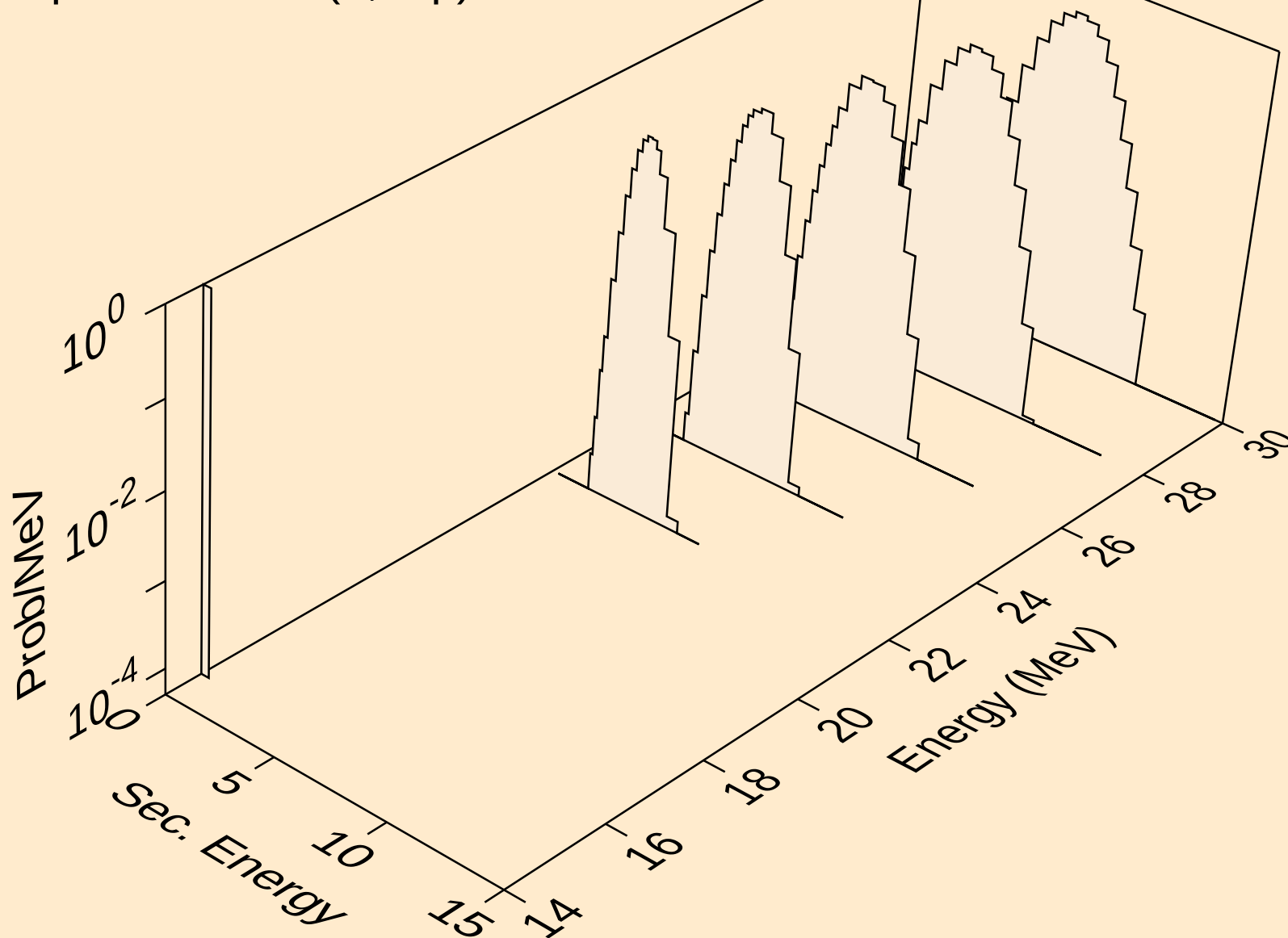
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protons from (n,2np)



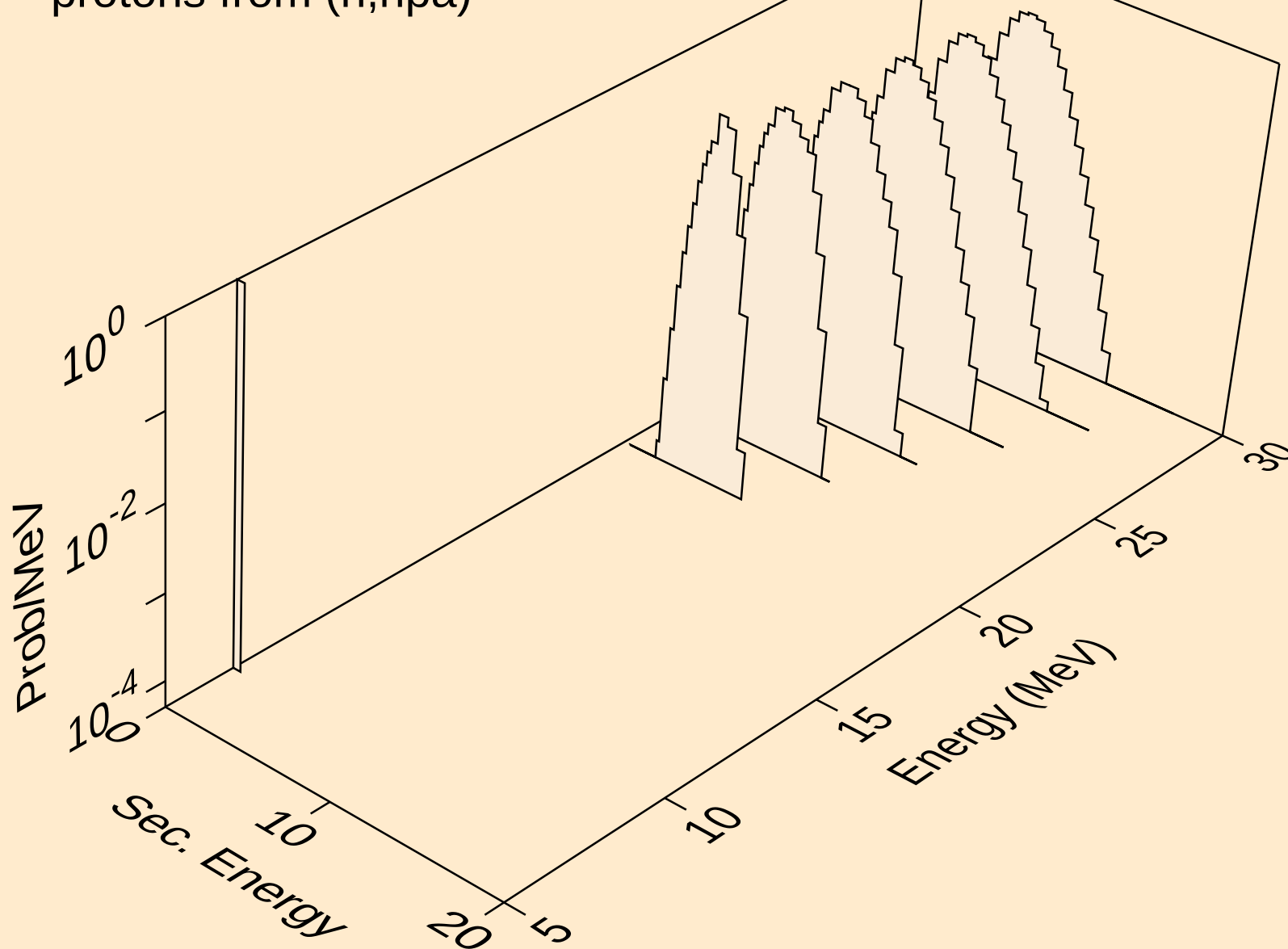
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



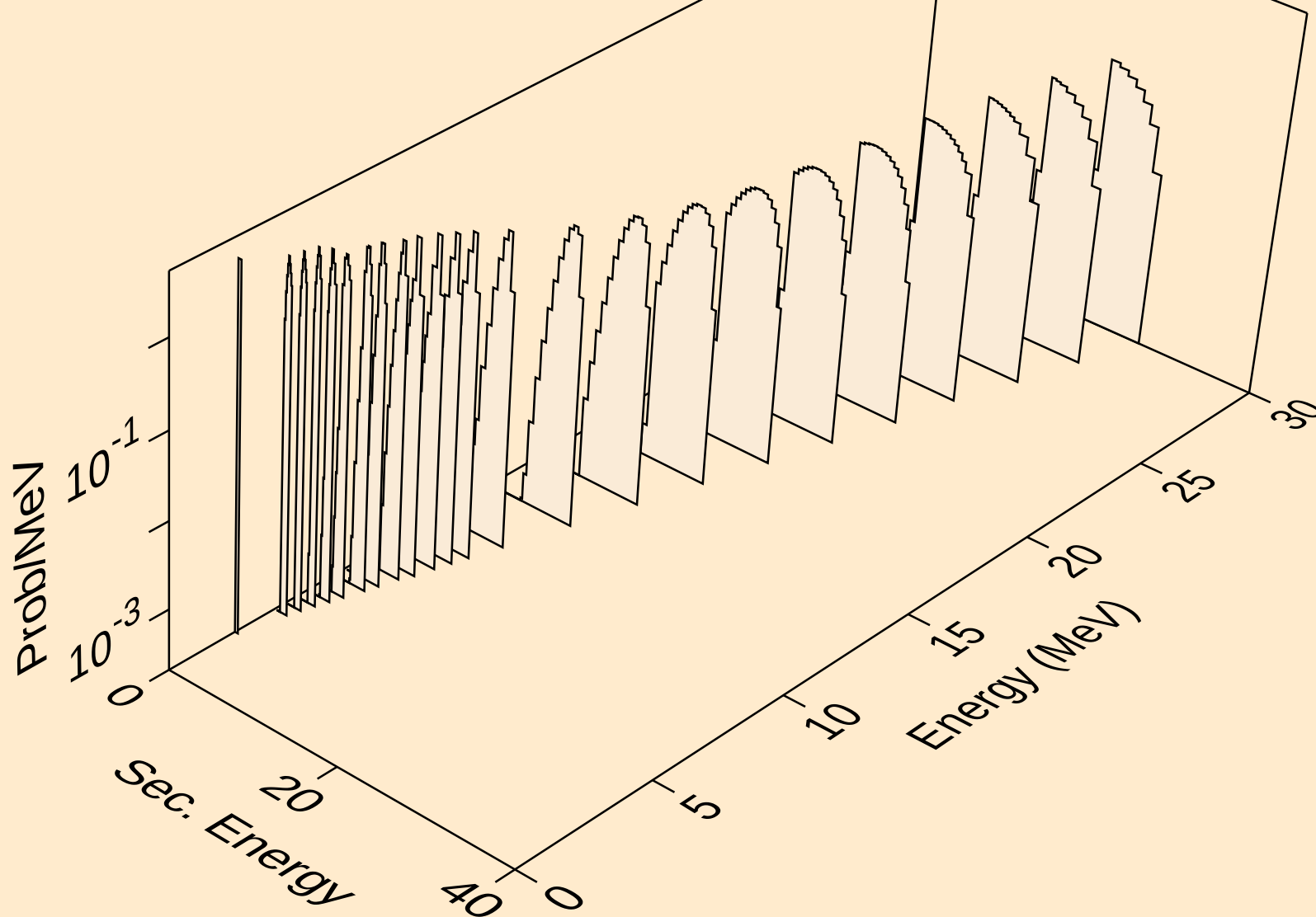
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protons from (n,n2p)



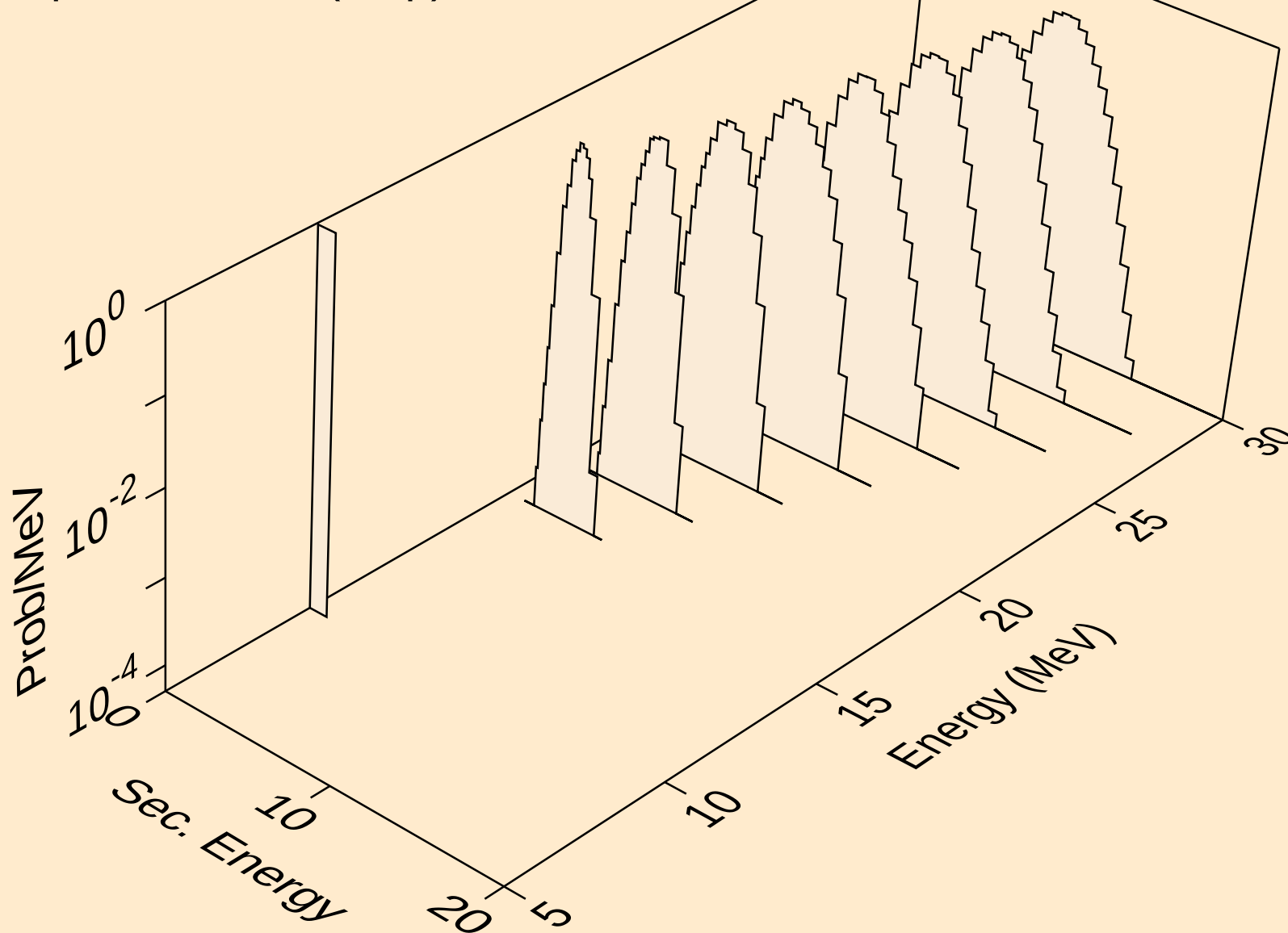
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



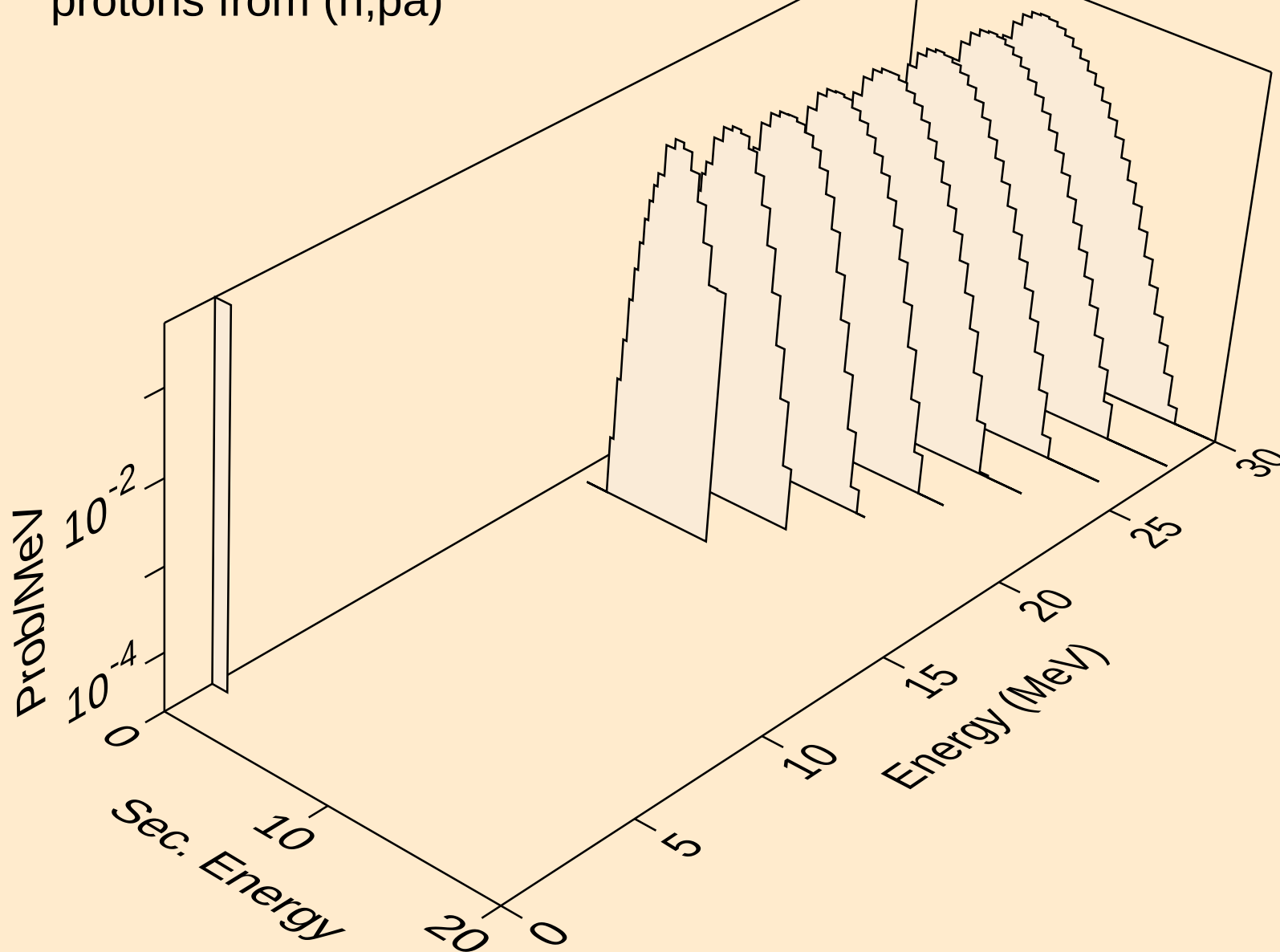
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



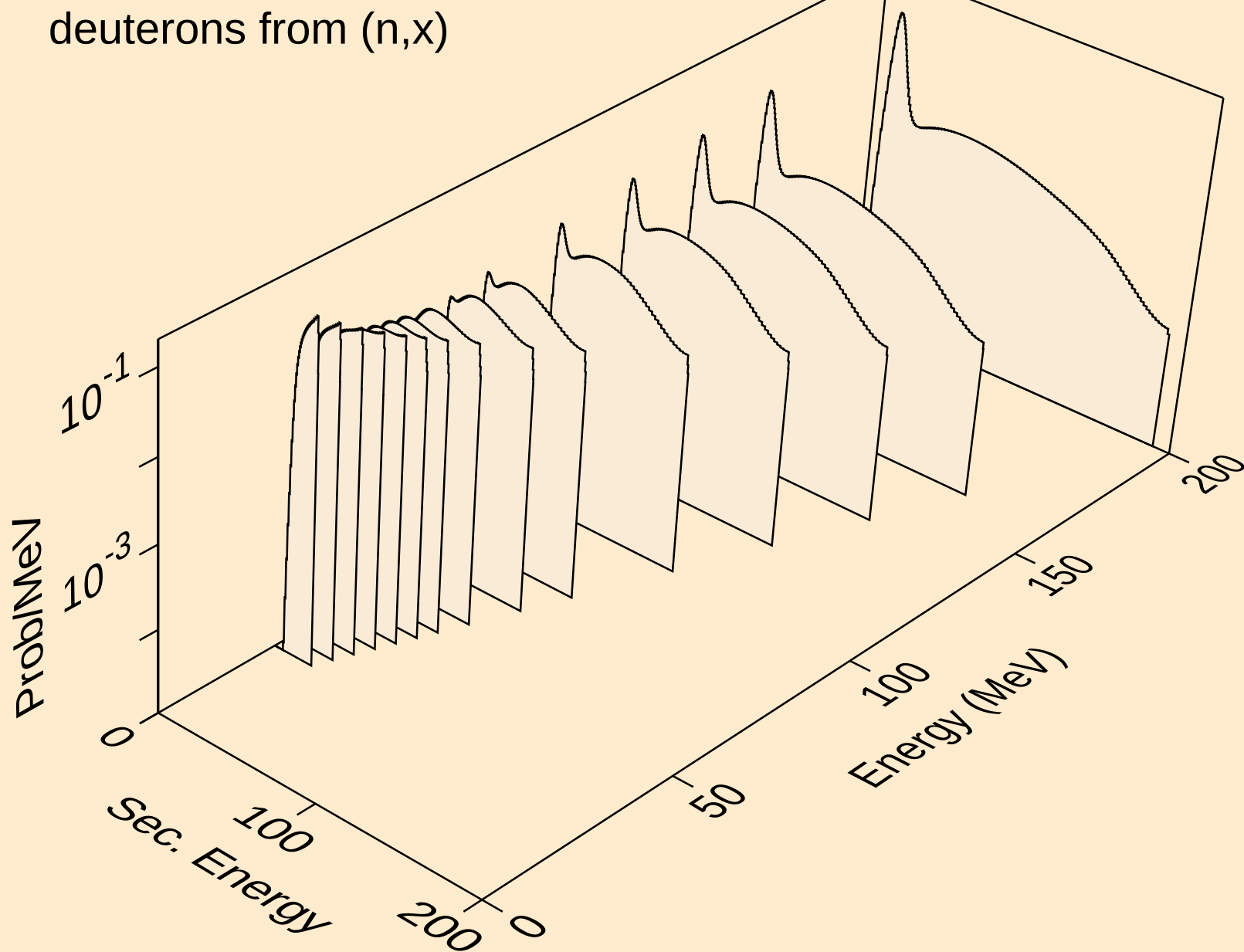
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protons from (n,2p)



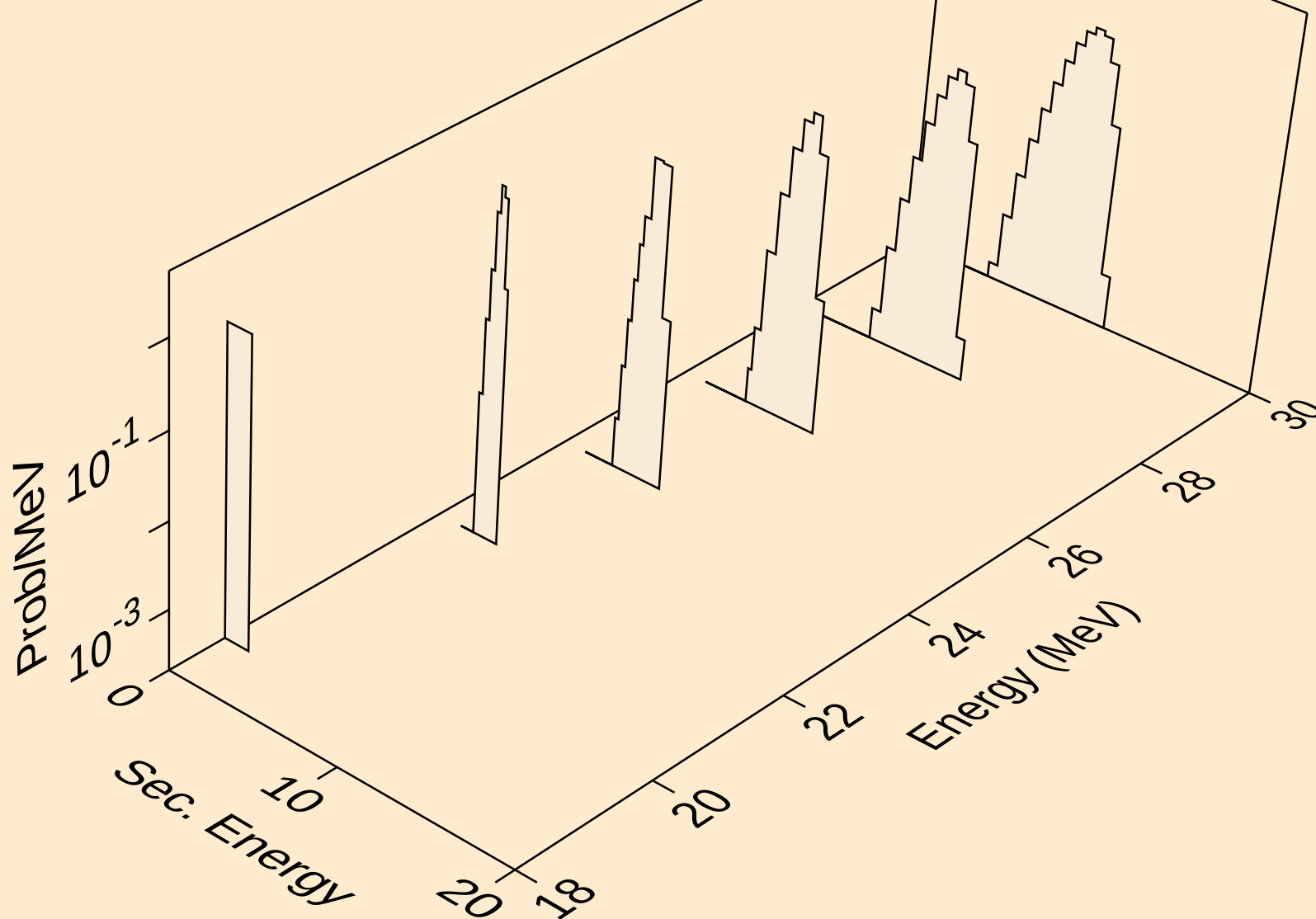
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protons from (n,p)



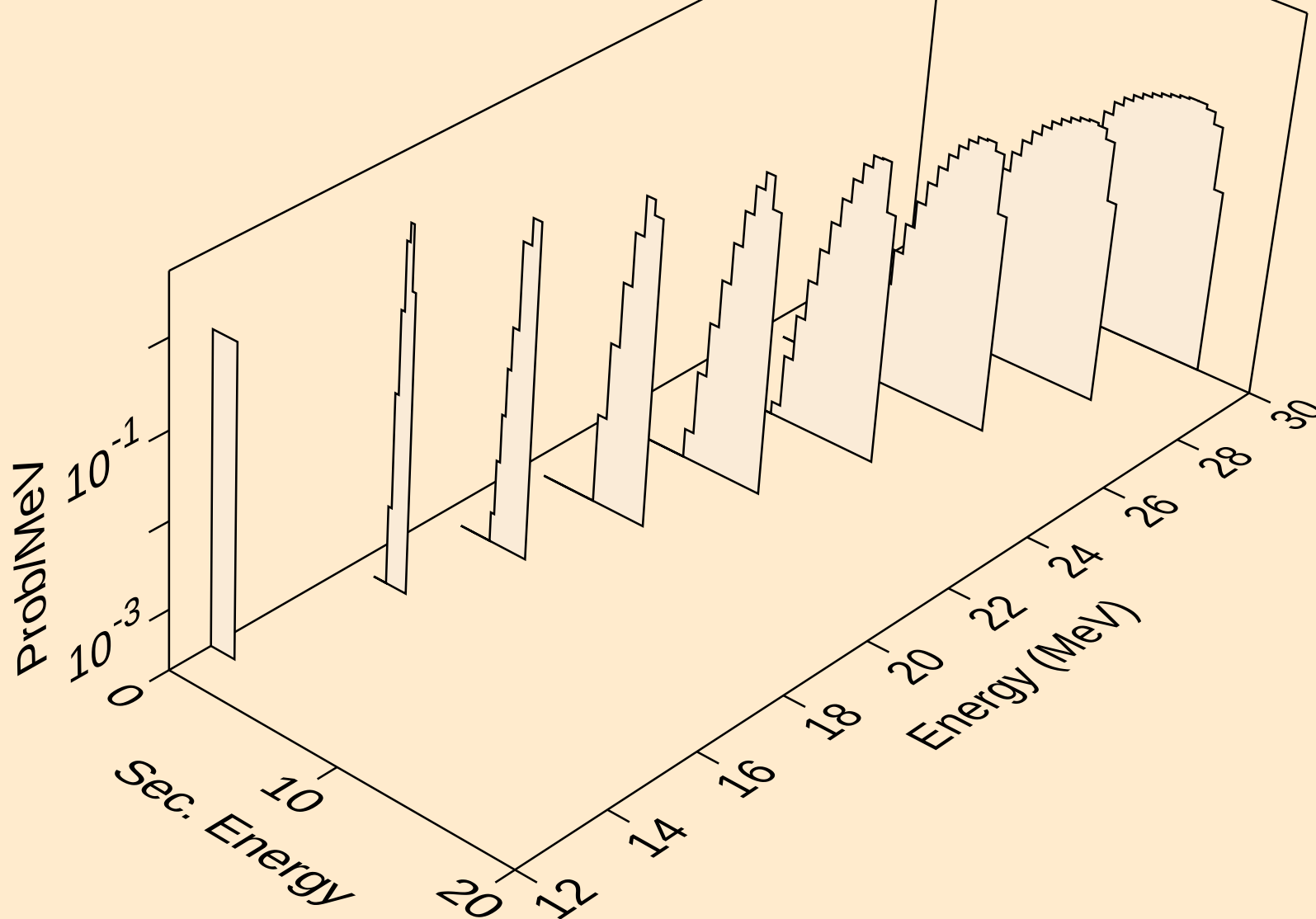
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



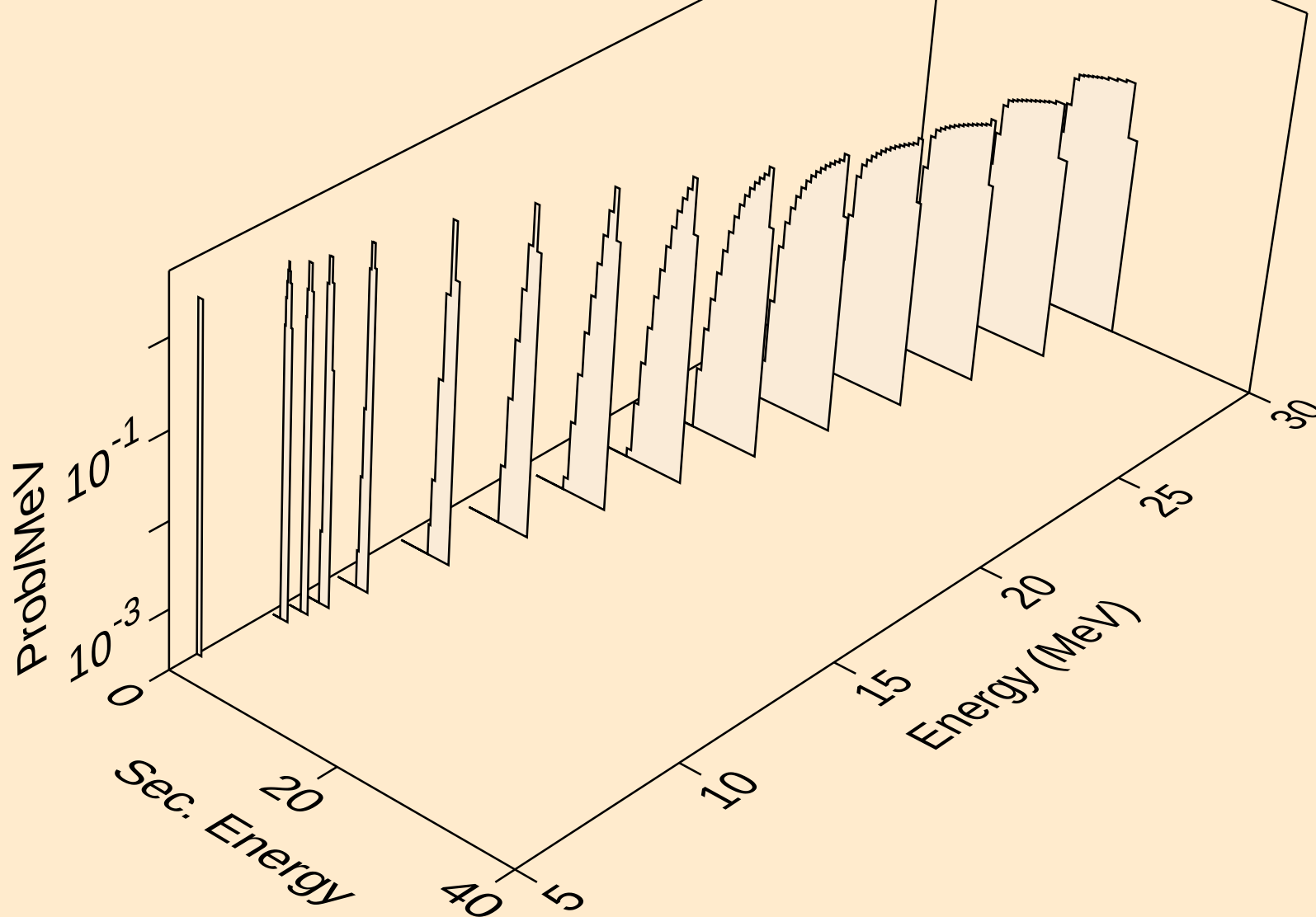
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deuterons from (n,2nd)



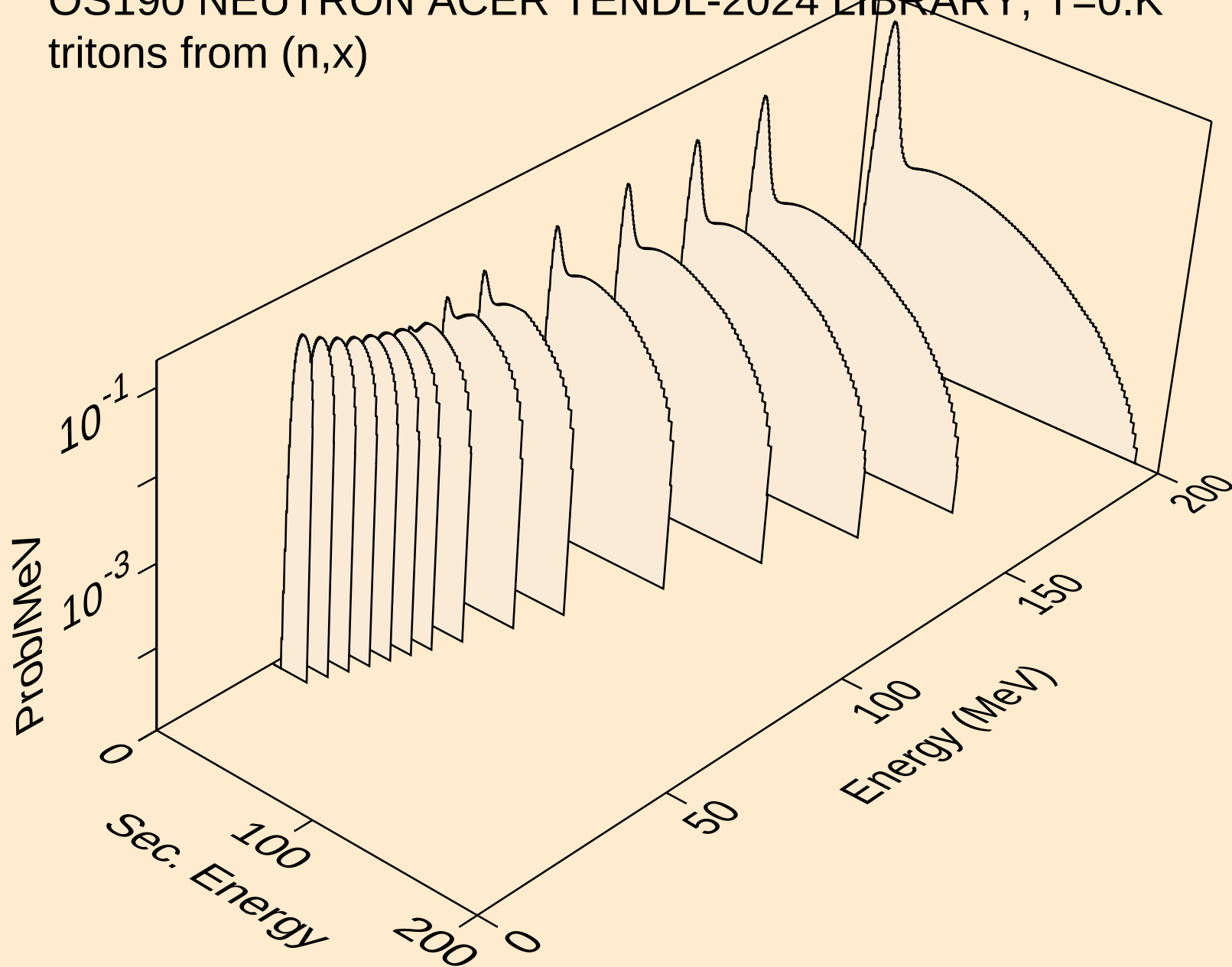
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deuterons from (n,n*)d



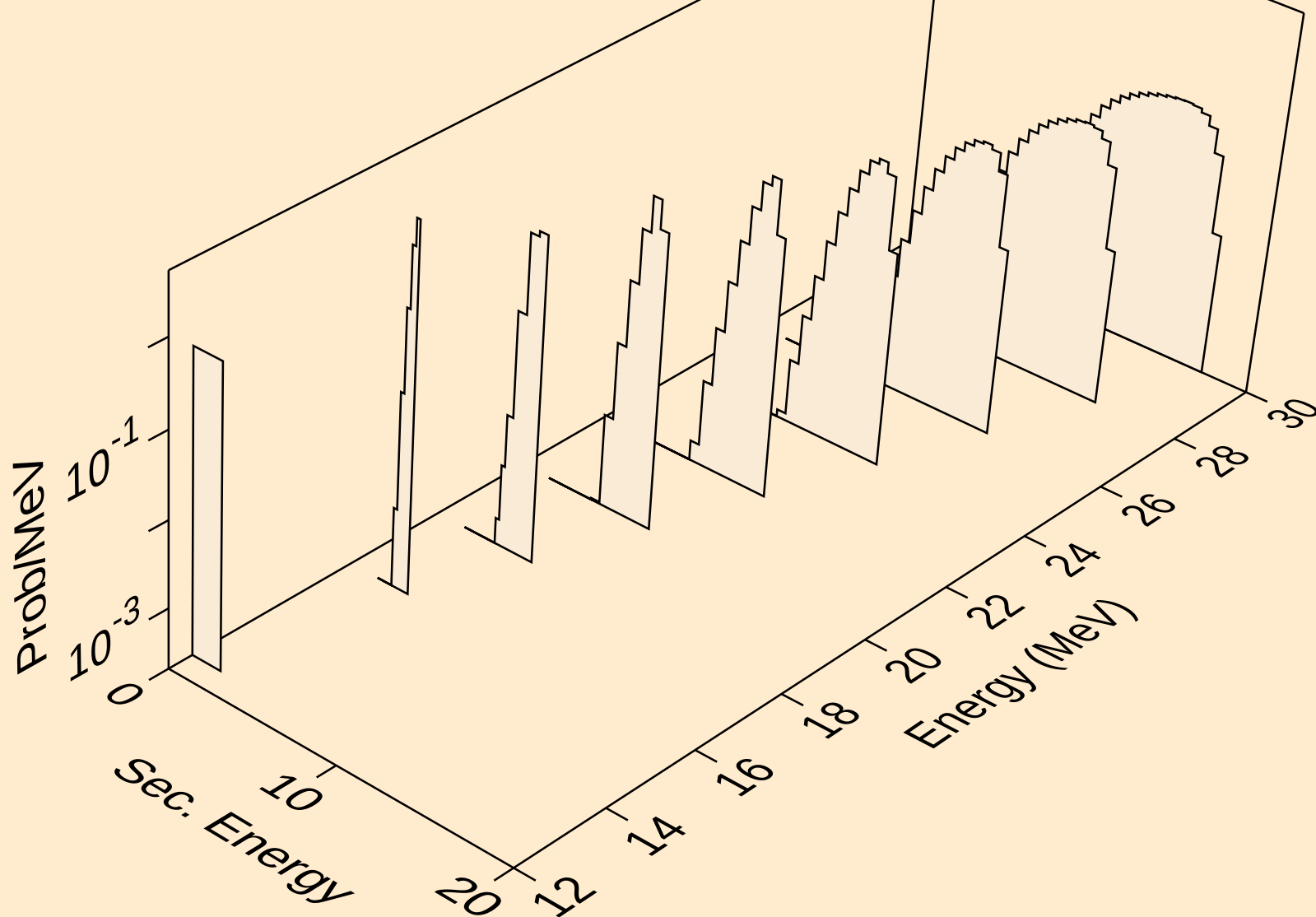
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deuterons from (n,d)



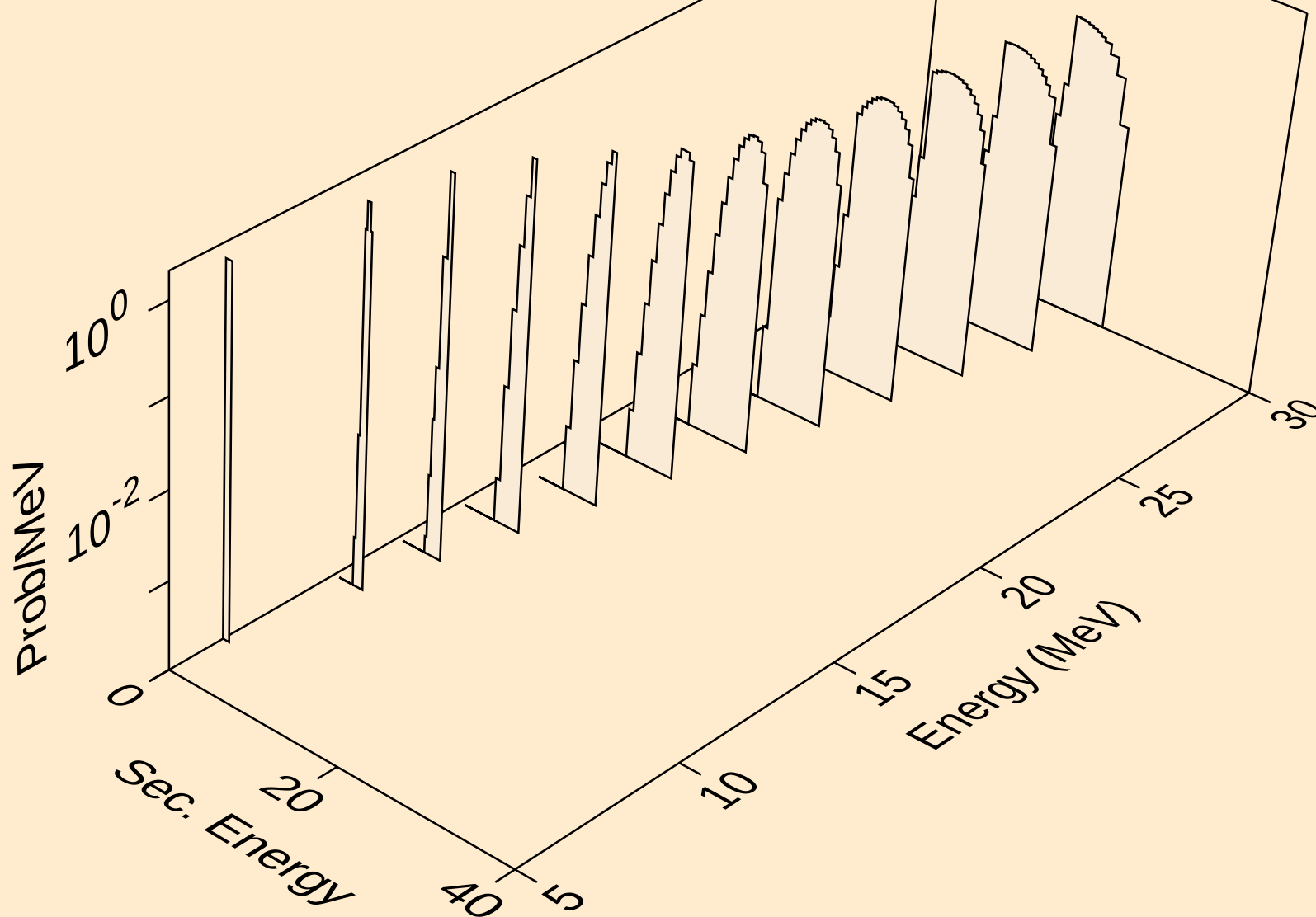
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



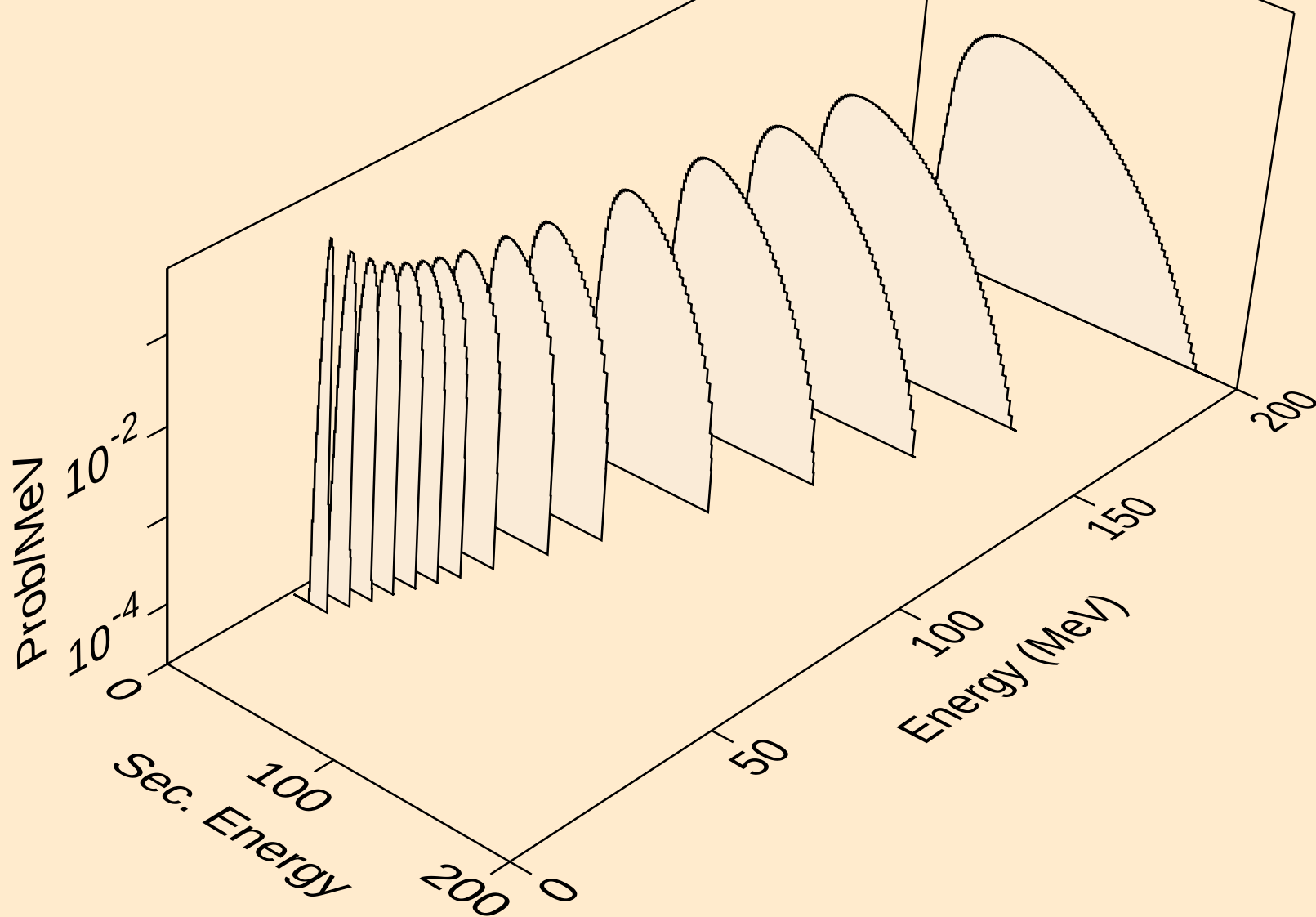
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



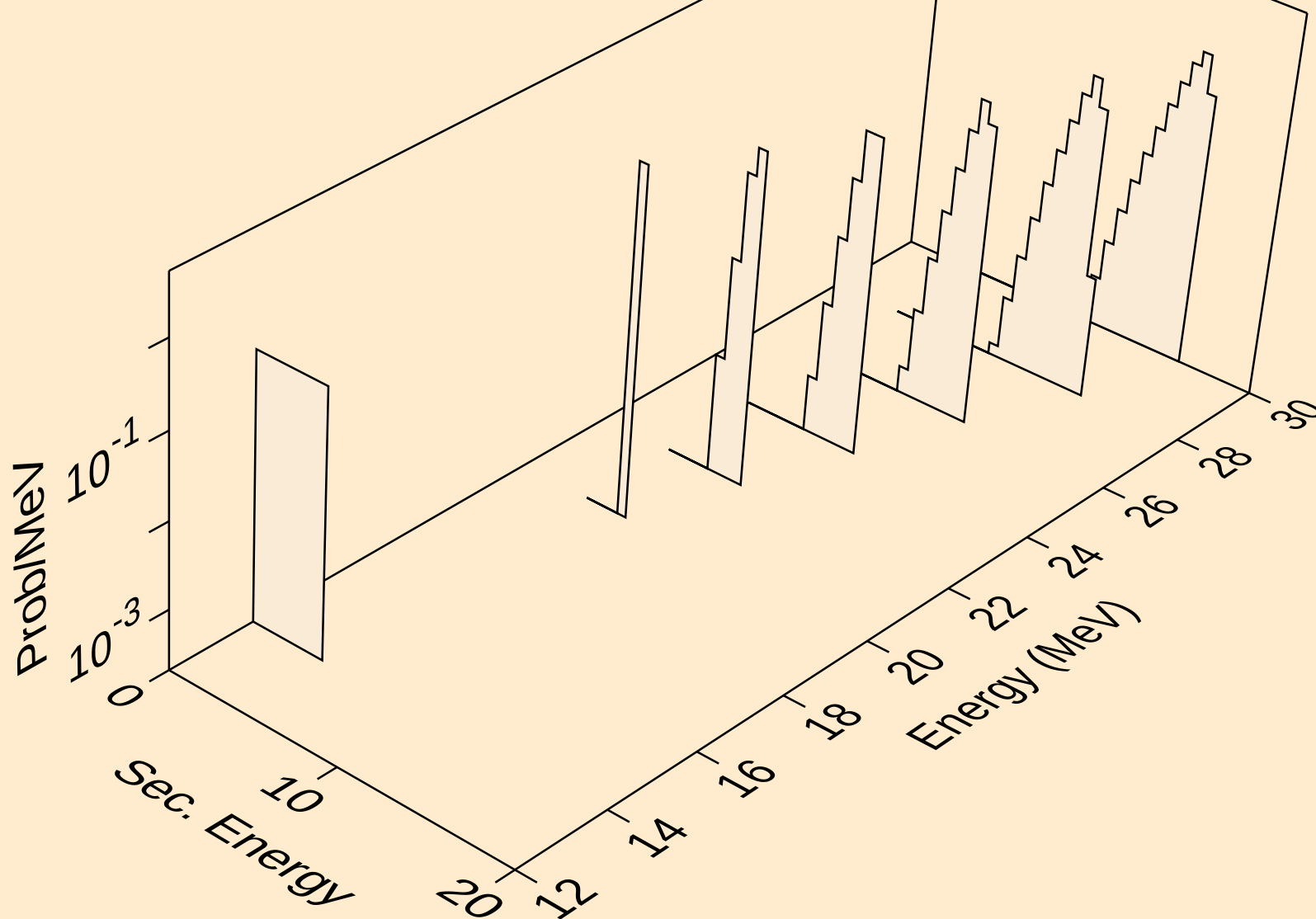
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



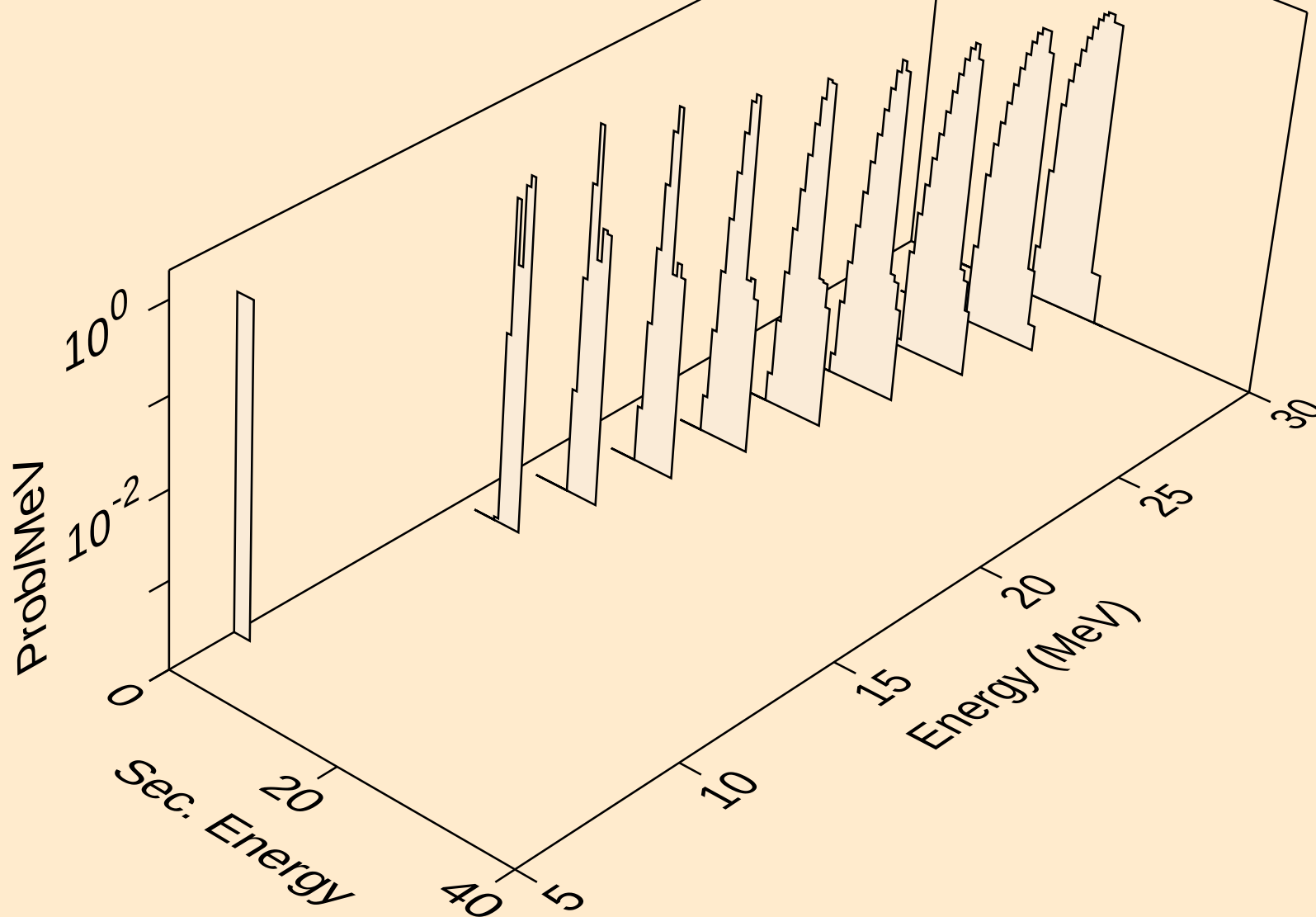
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



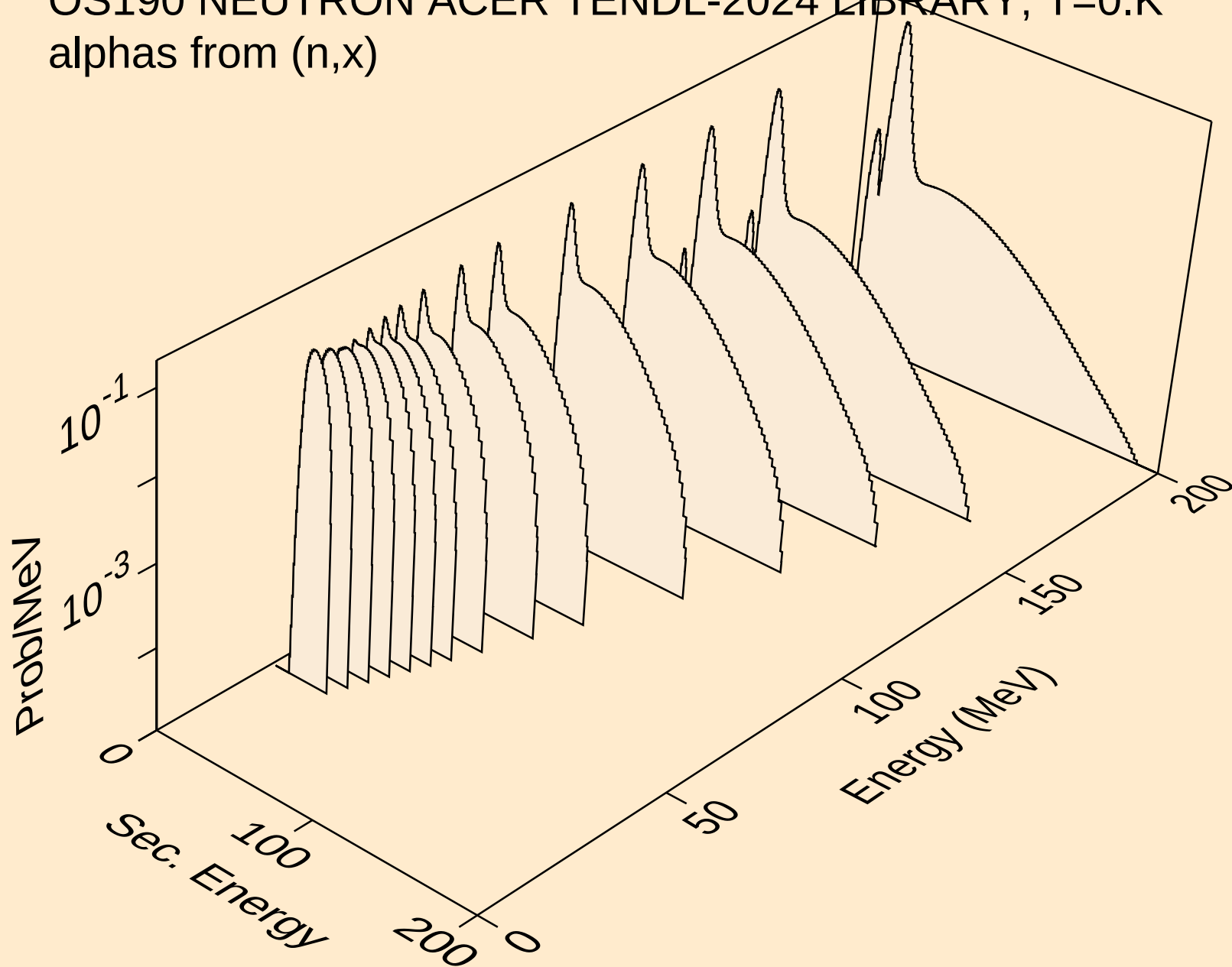
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



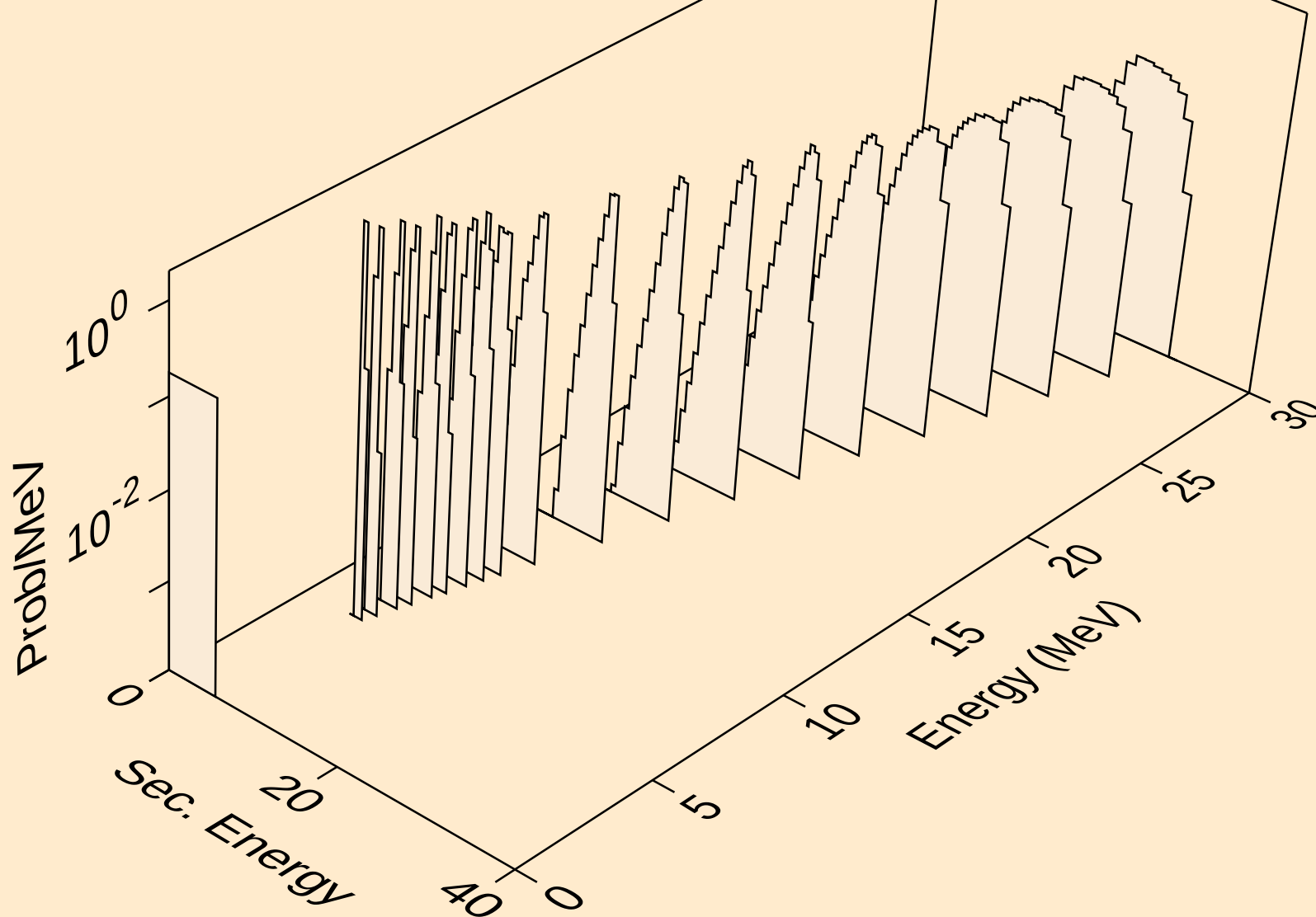
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



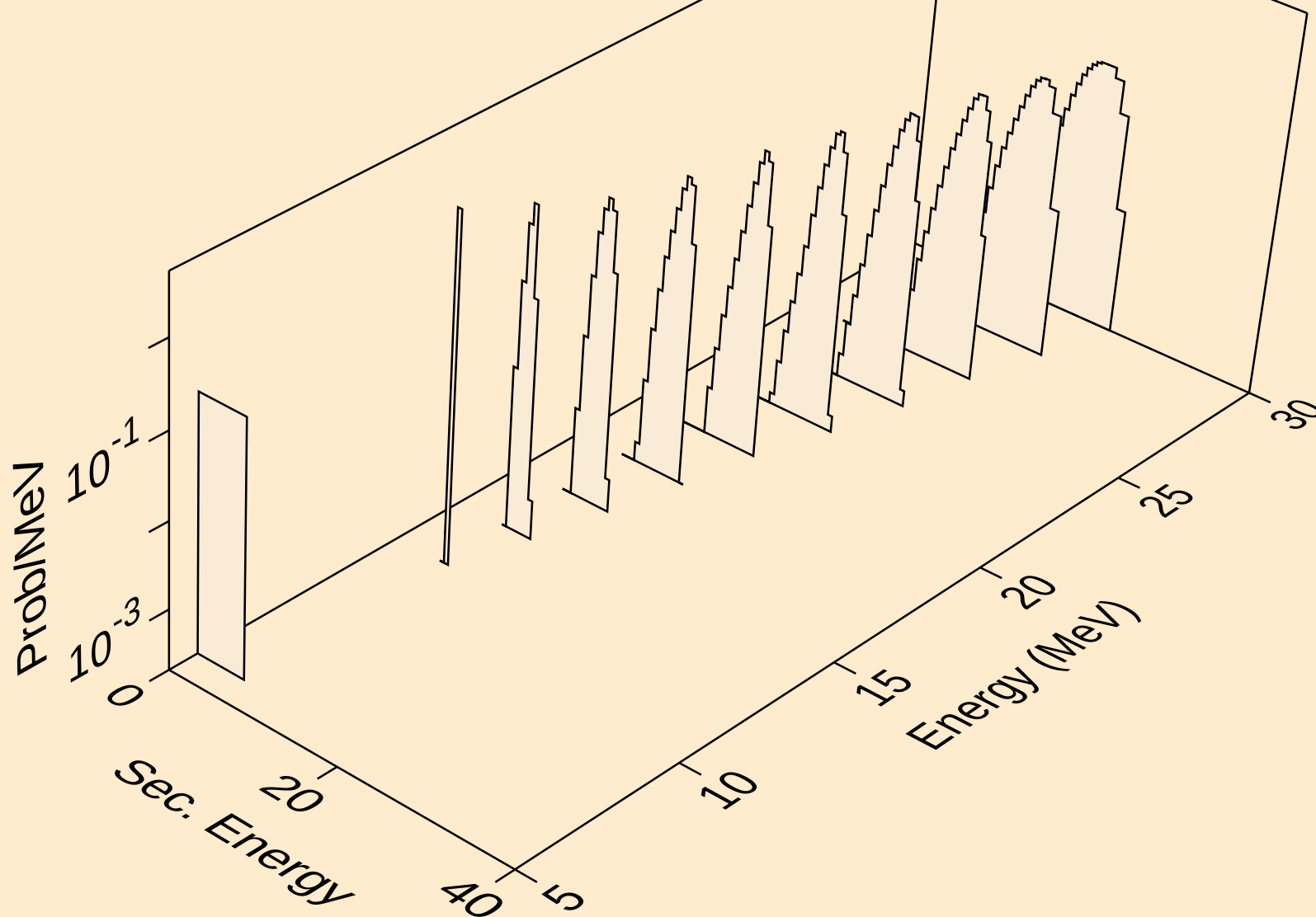
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



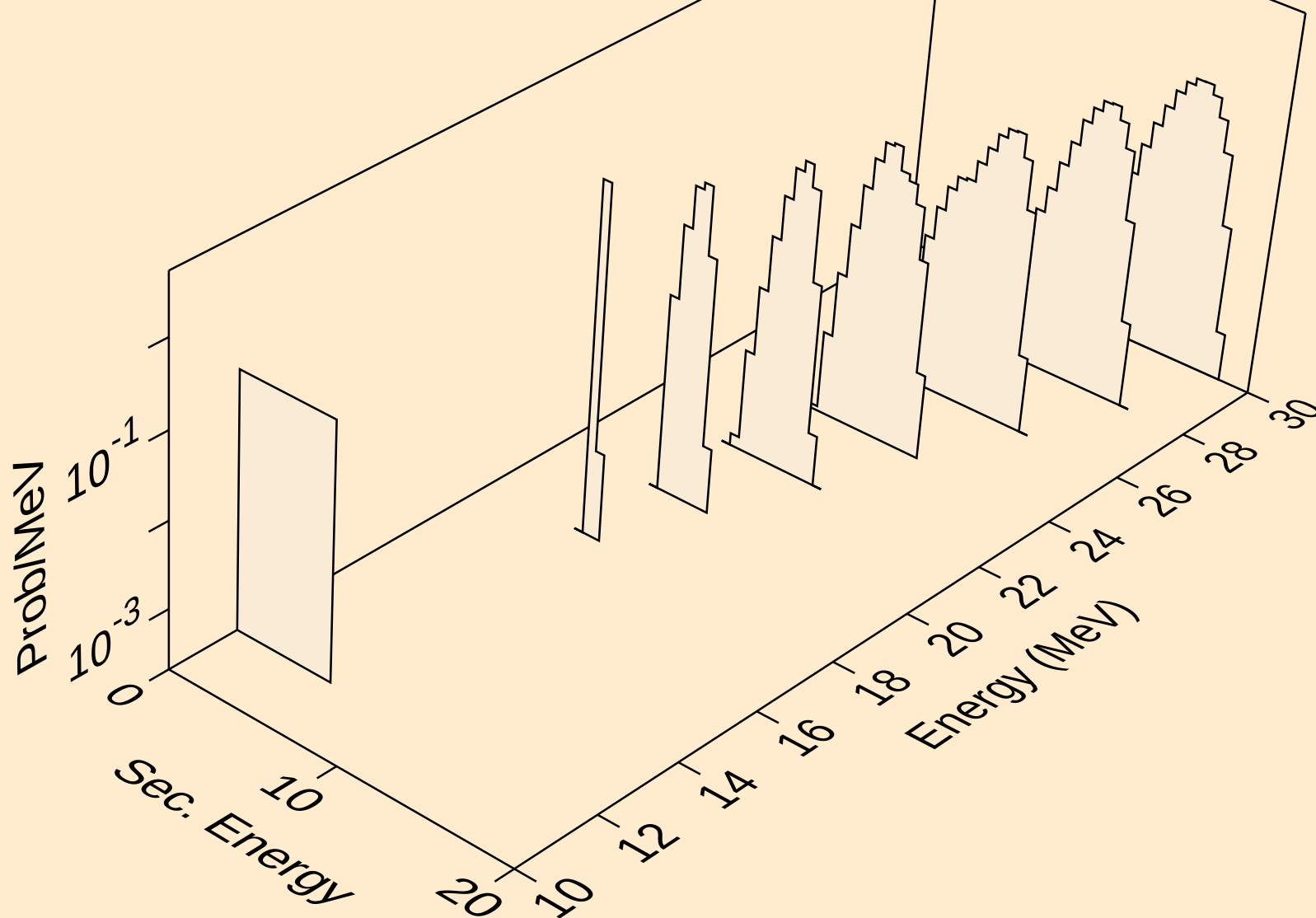
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alphas from (n,n*)a



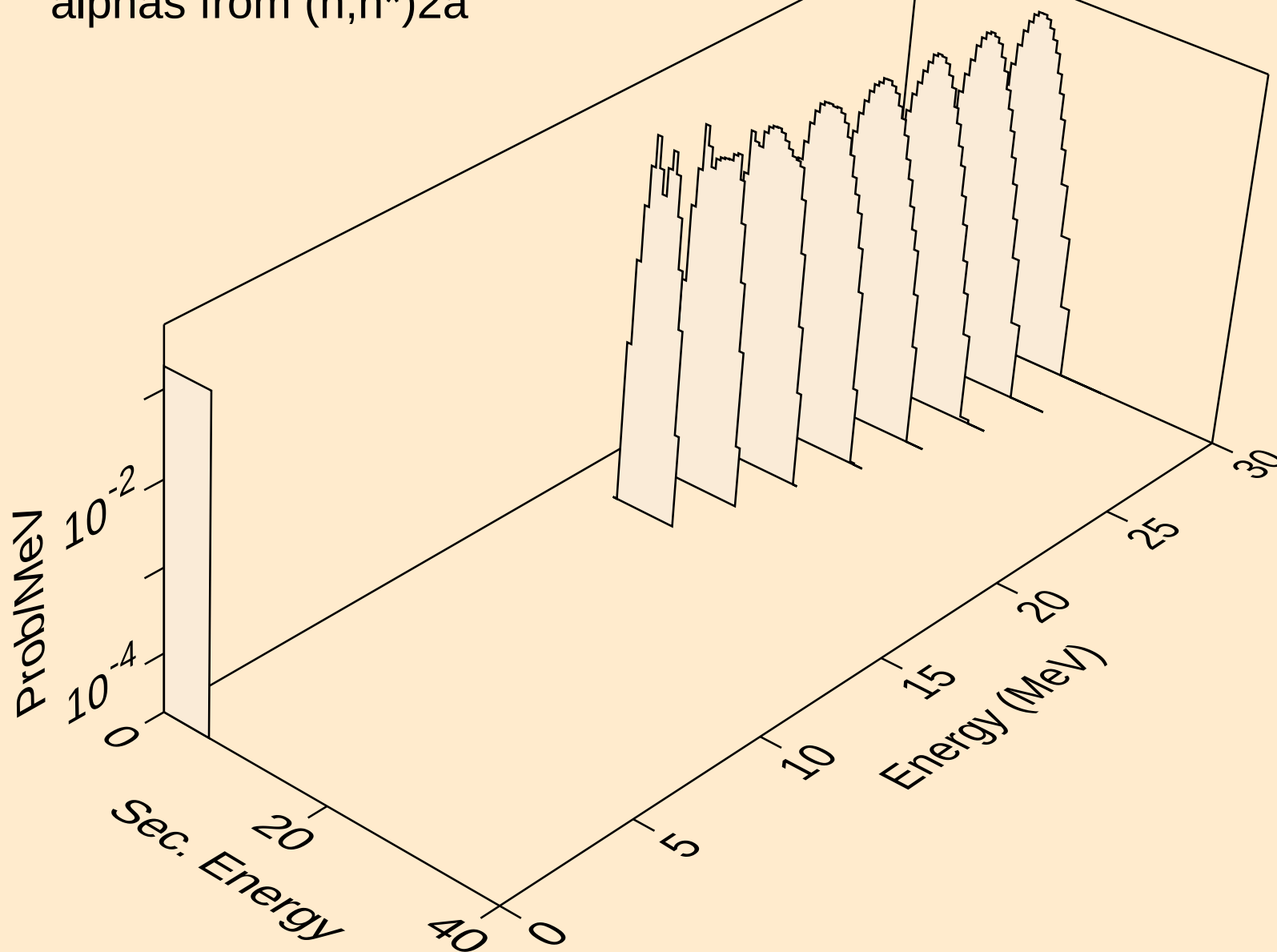
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



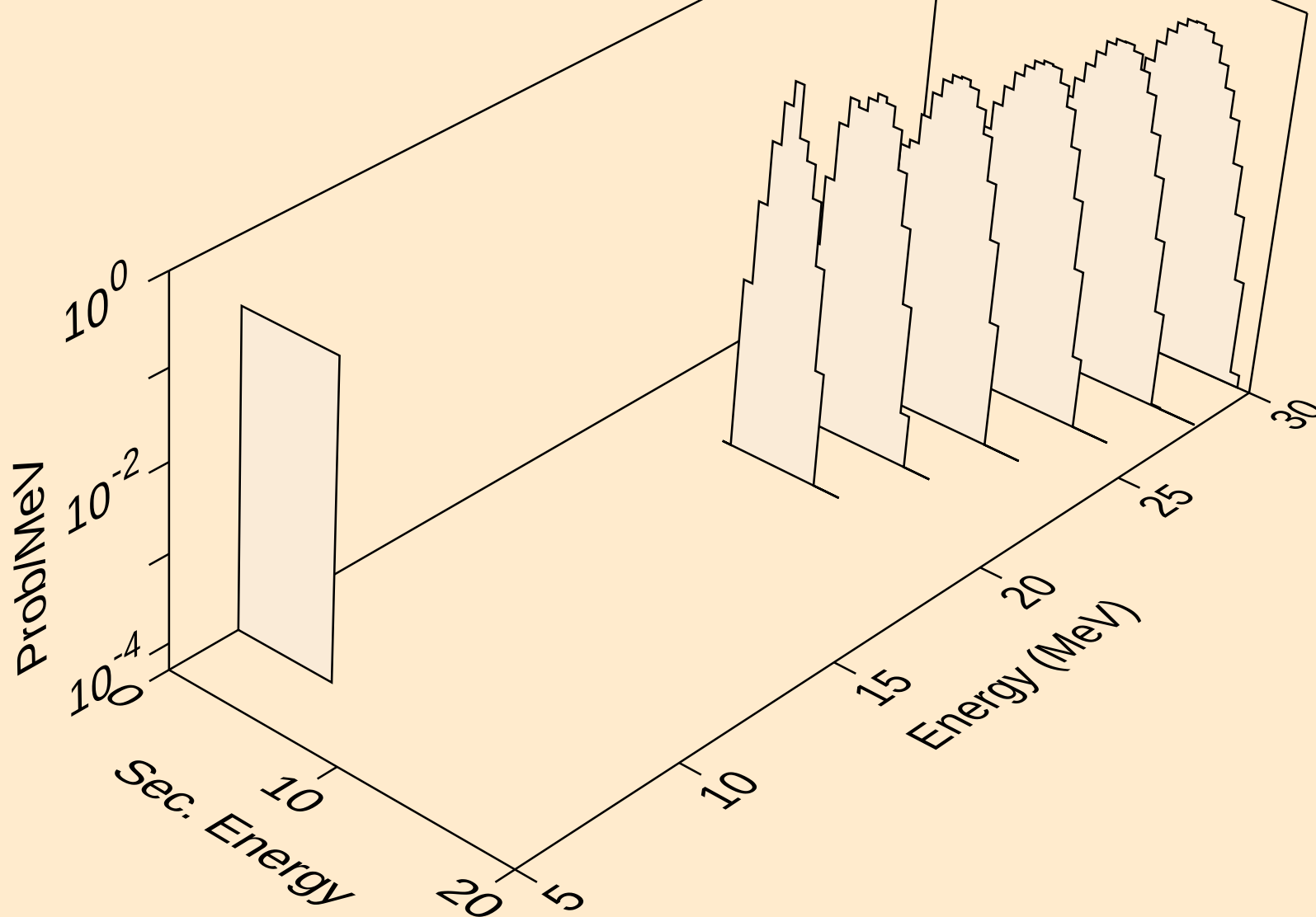
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



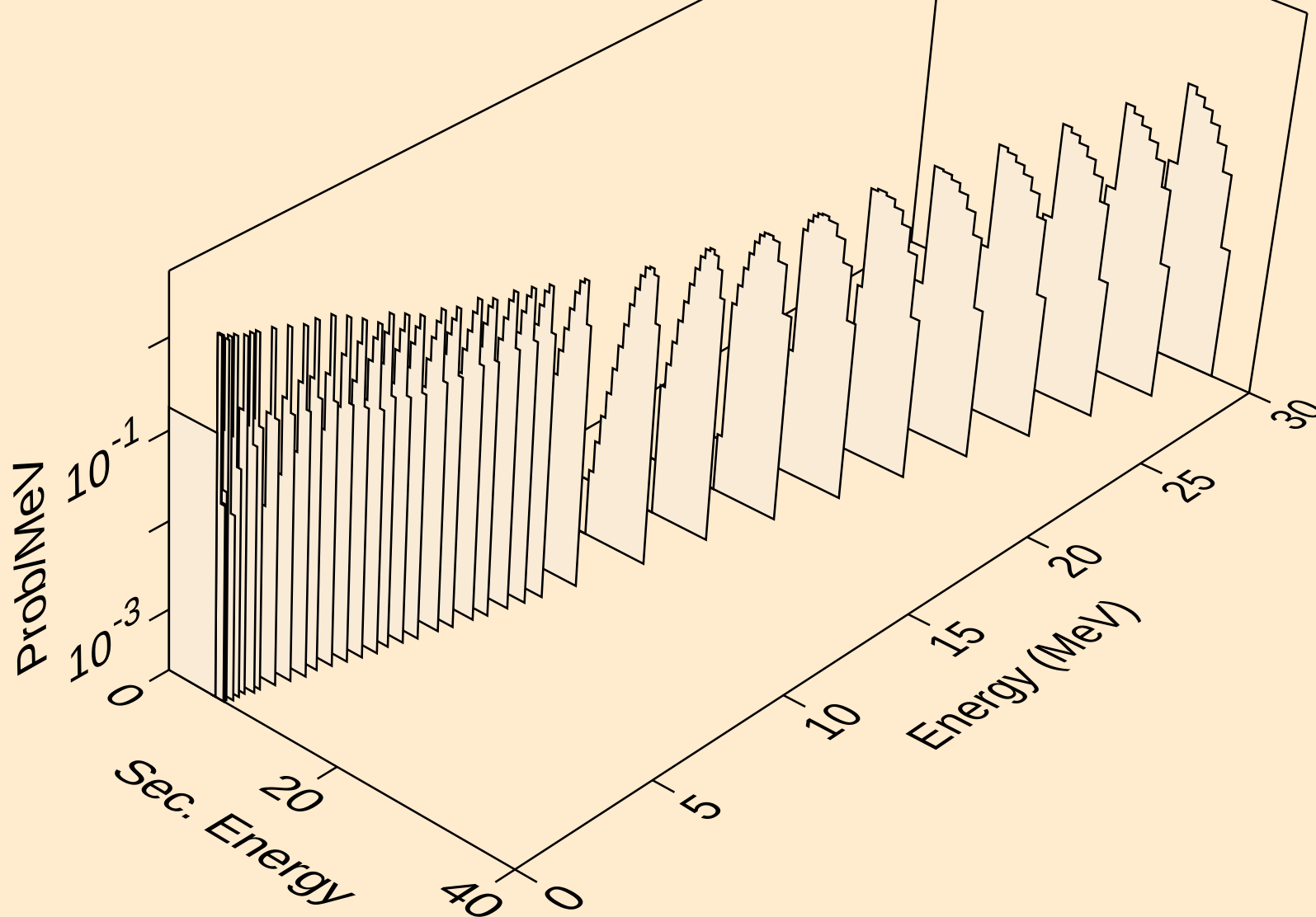
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



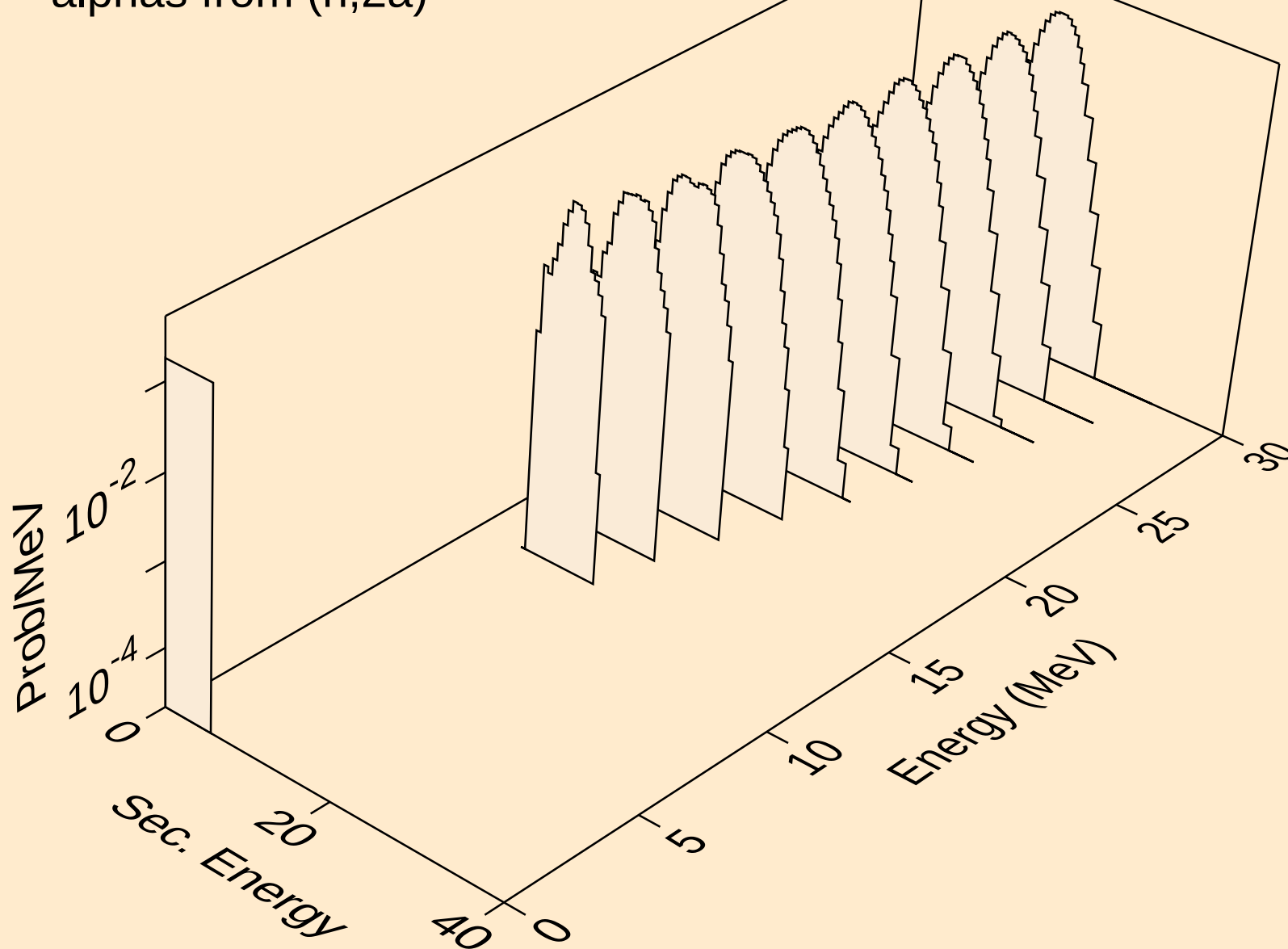
OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



OS190 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

