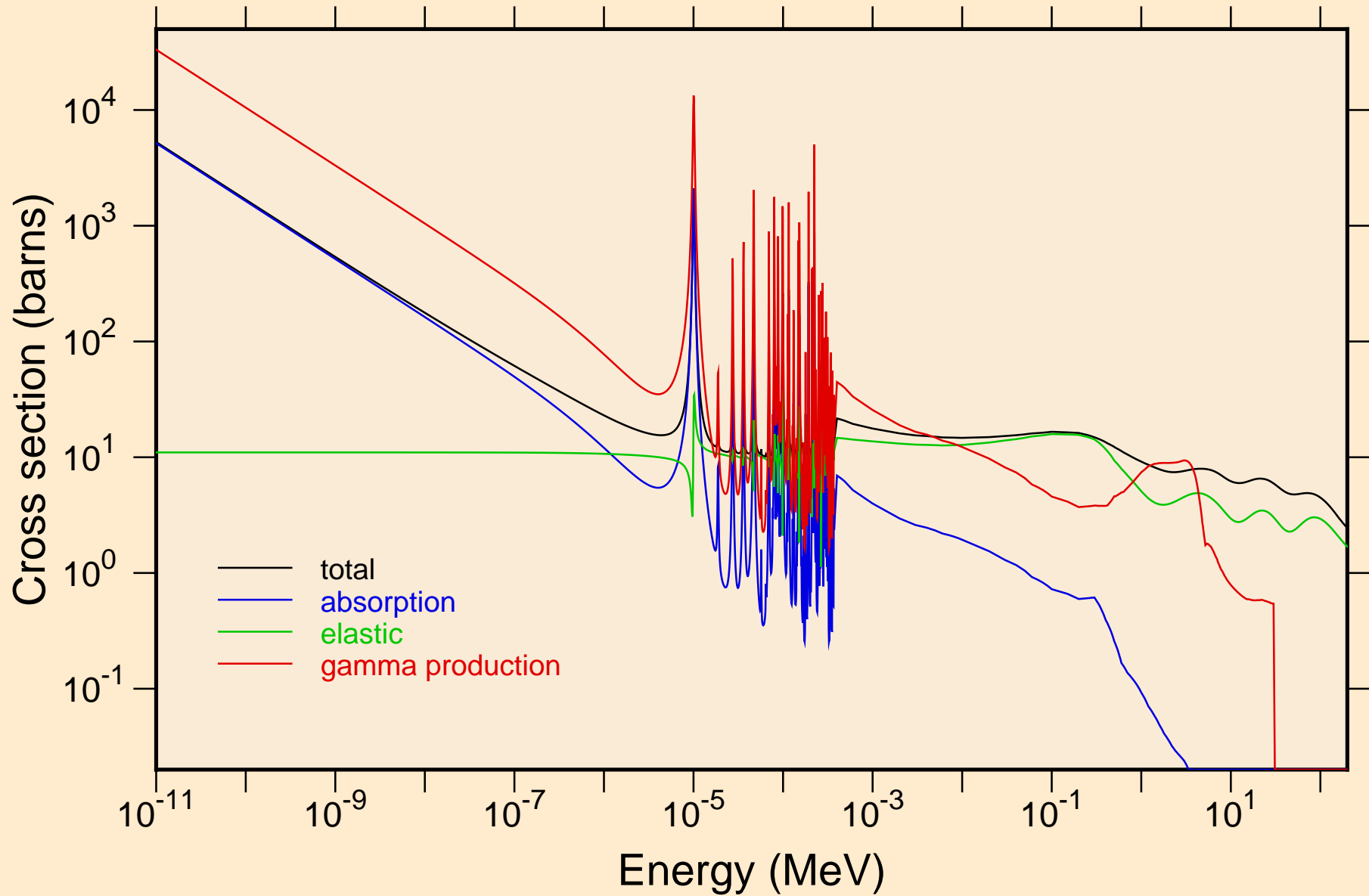
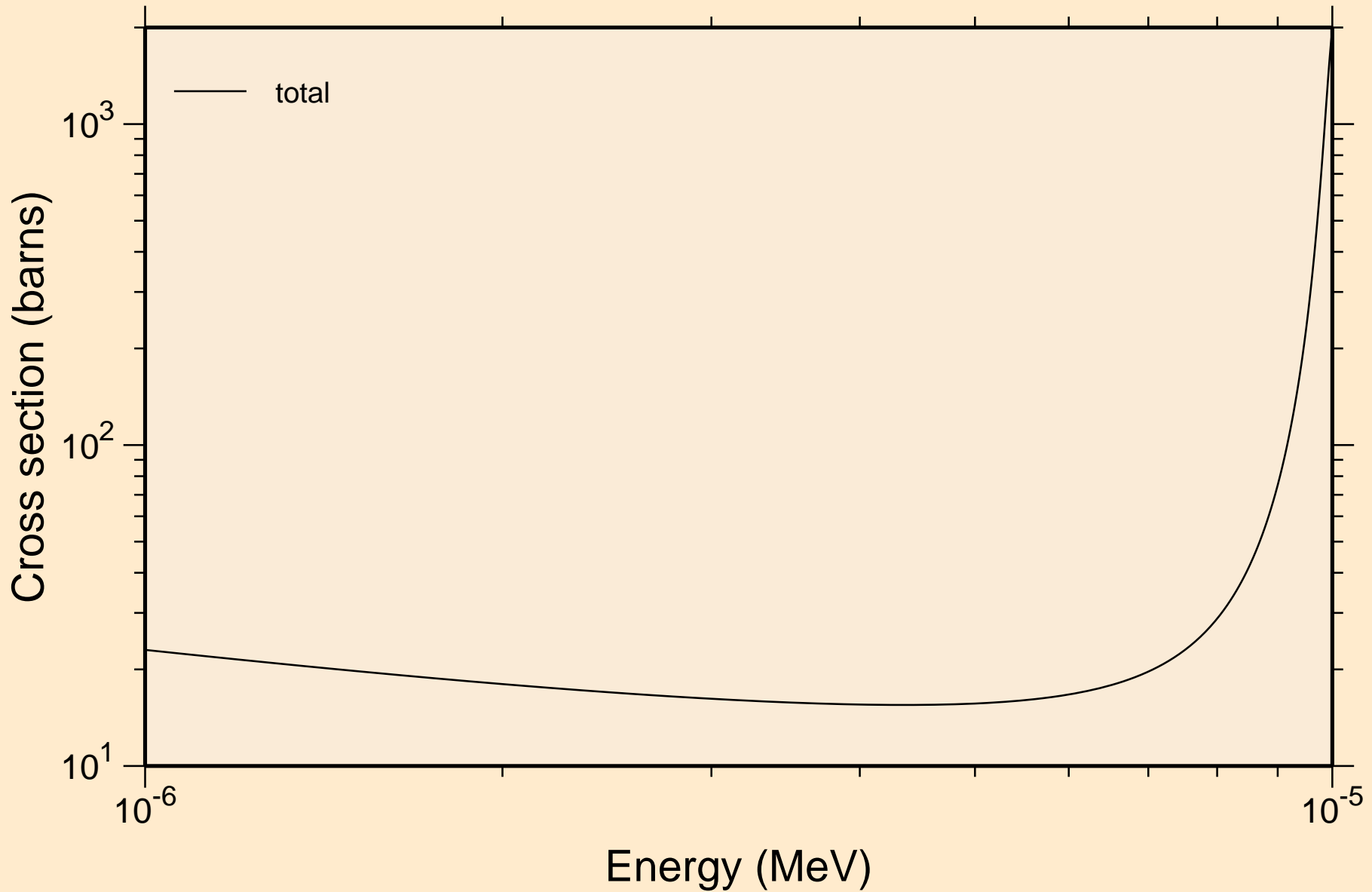


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

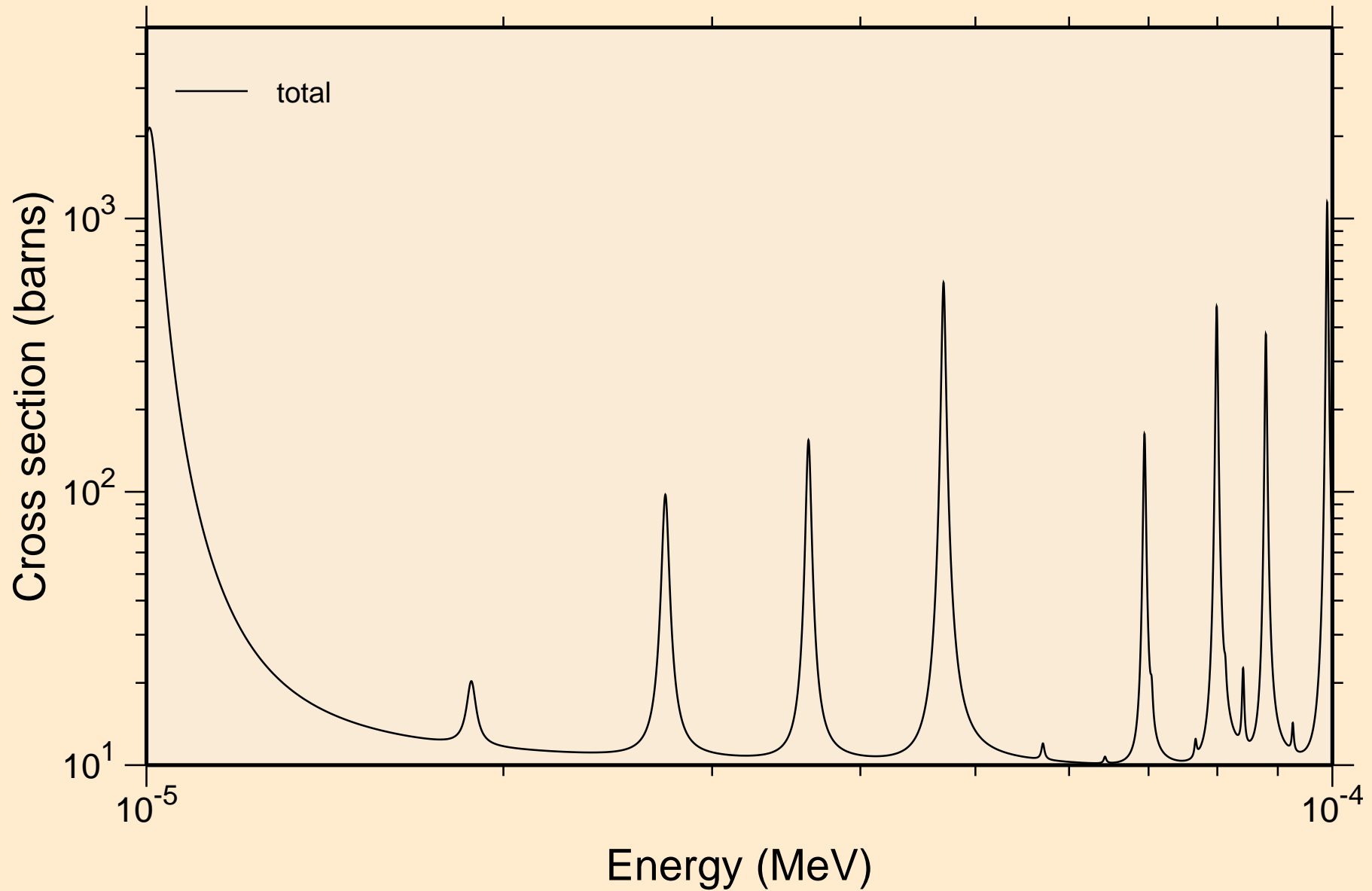
Principal cross sections



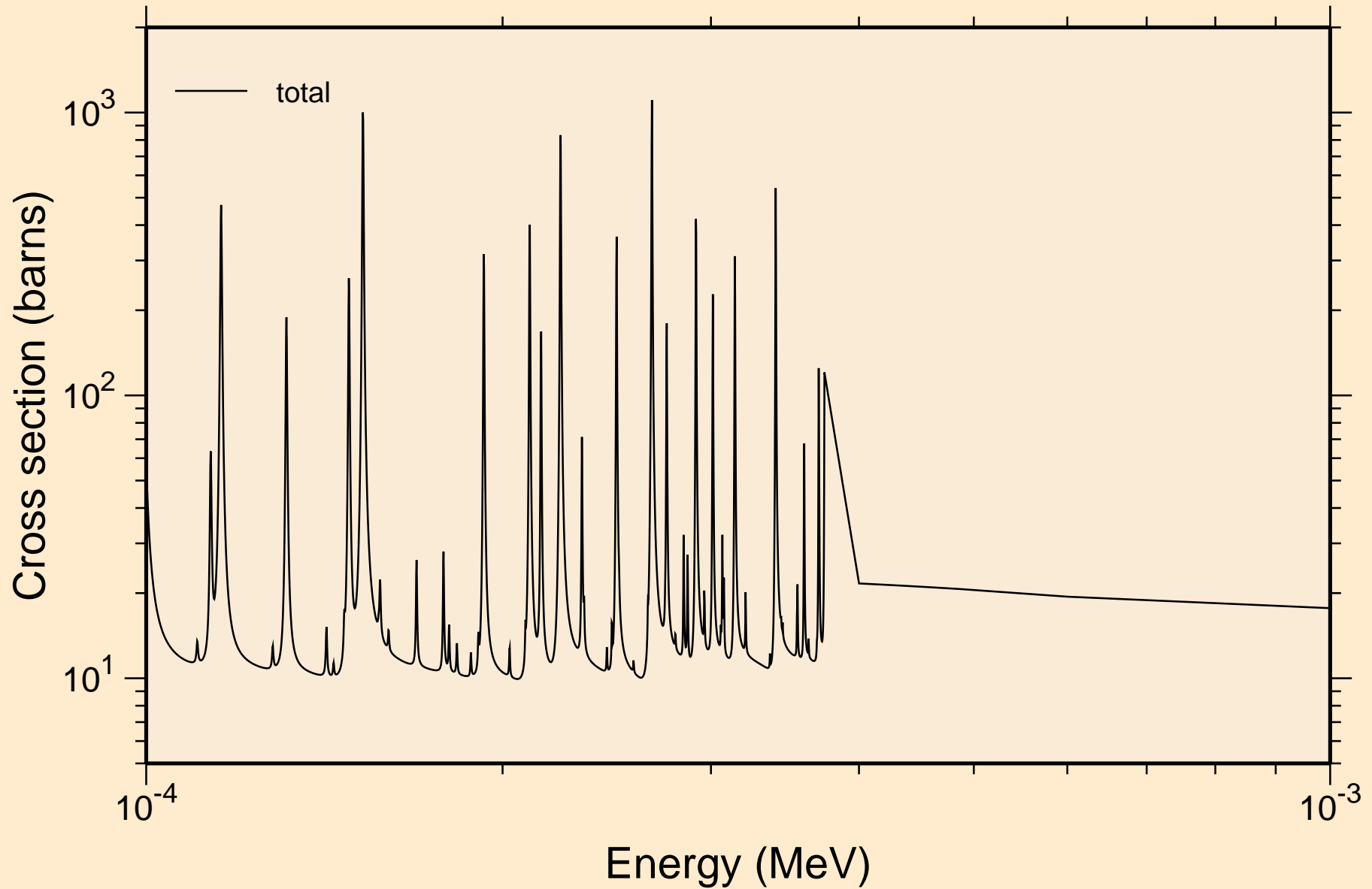
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



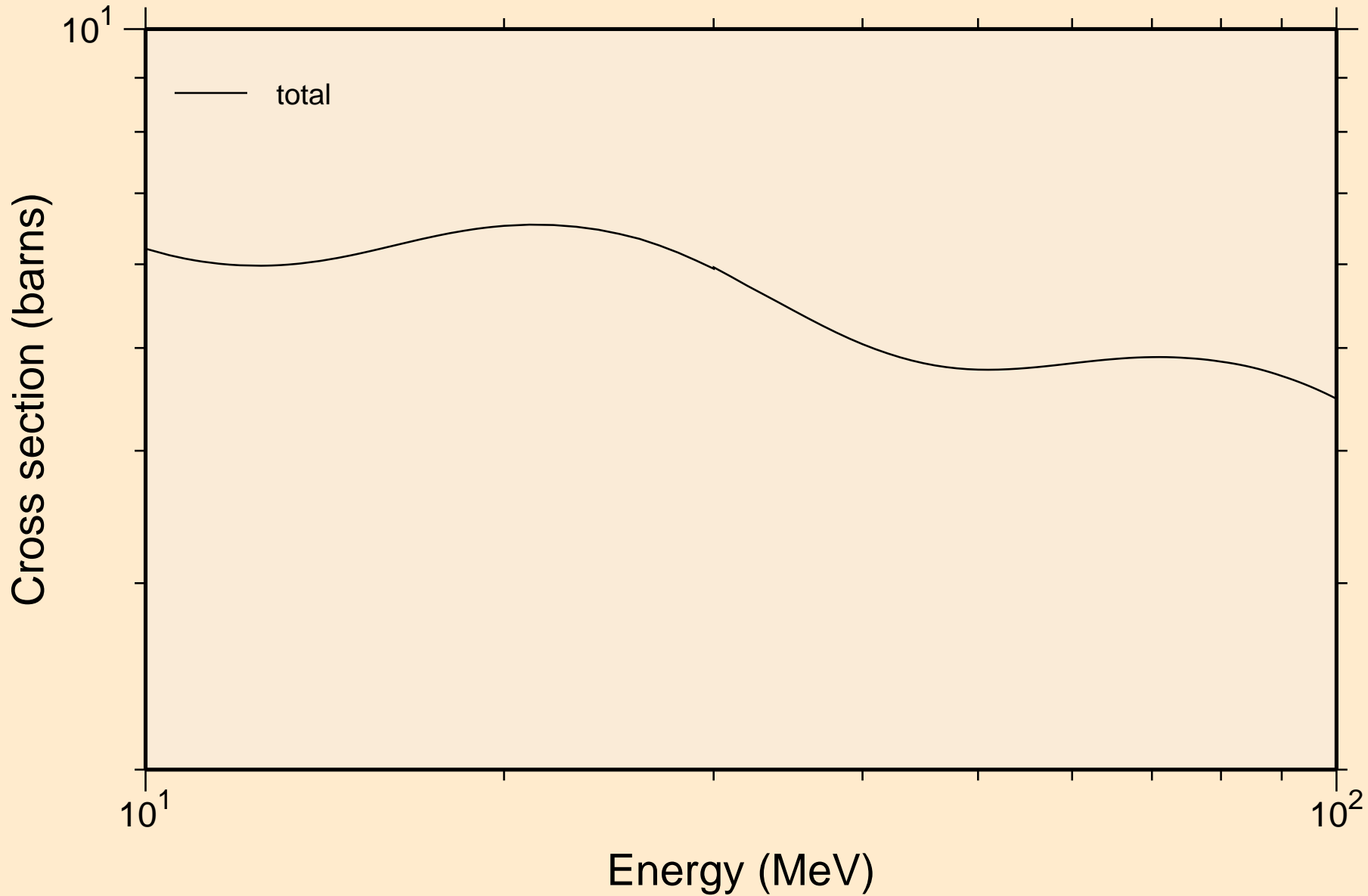
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



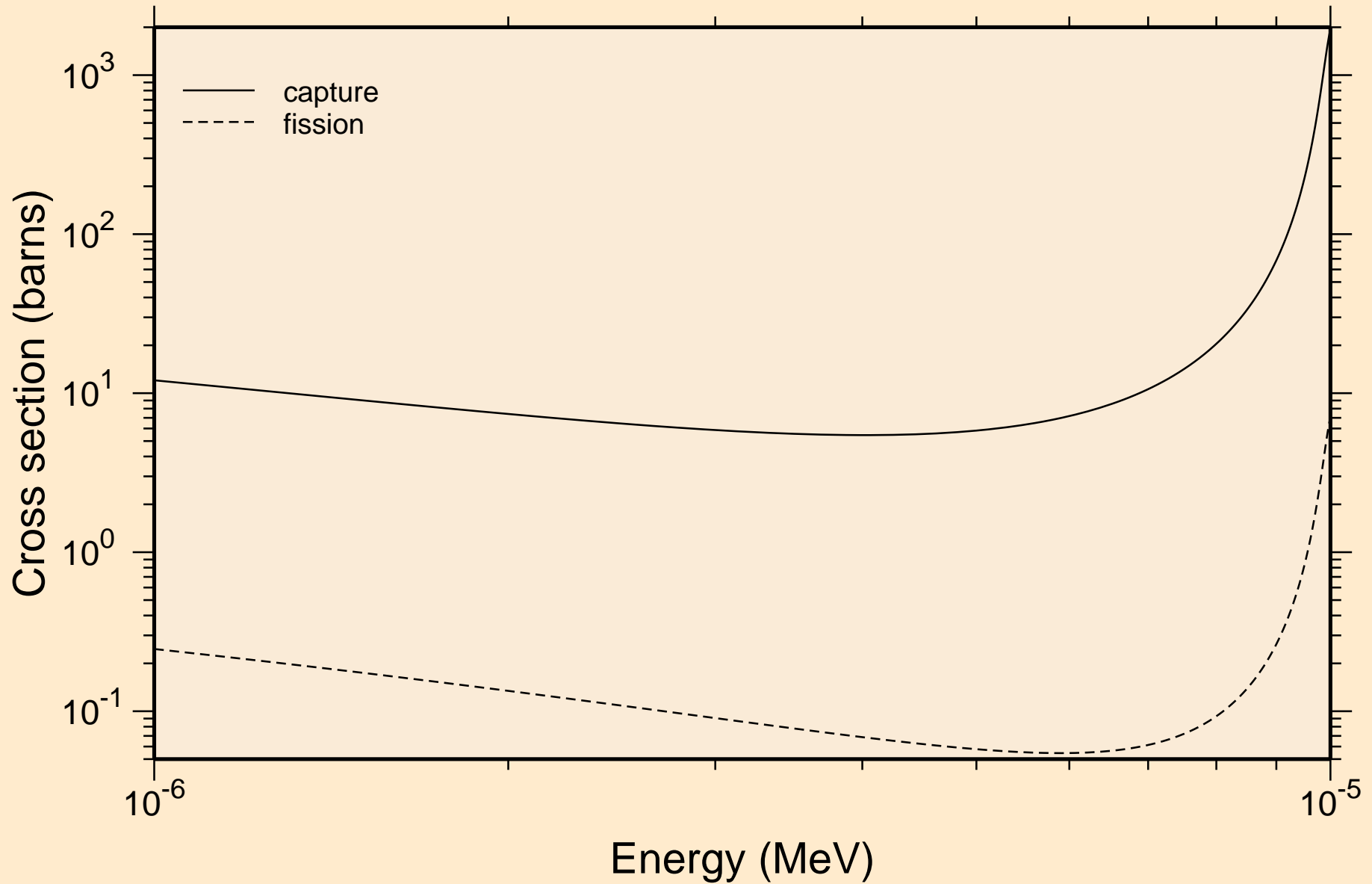
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



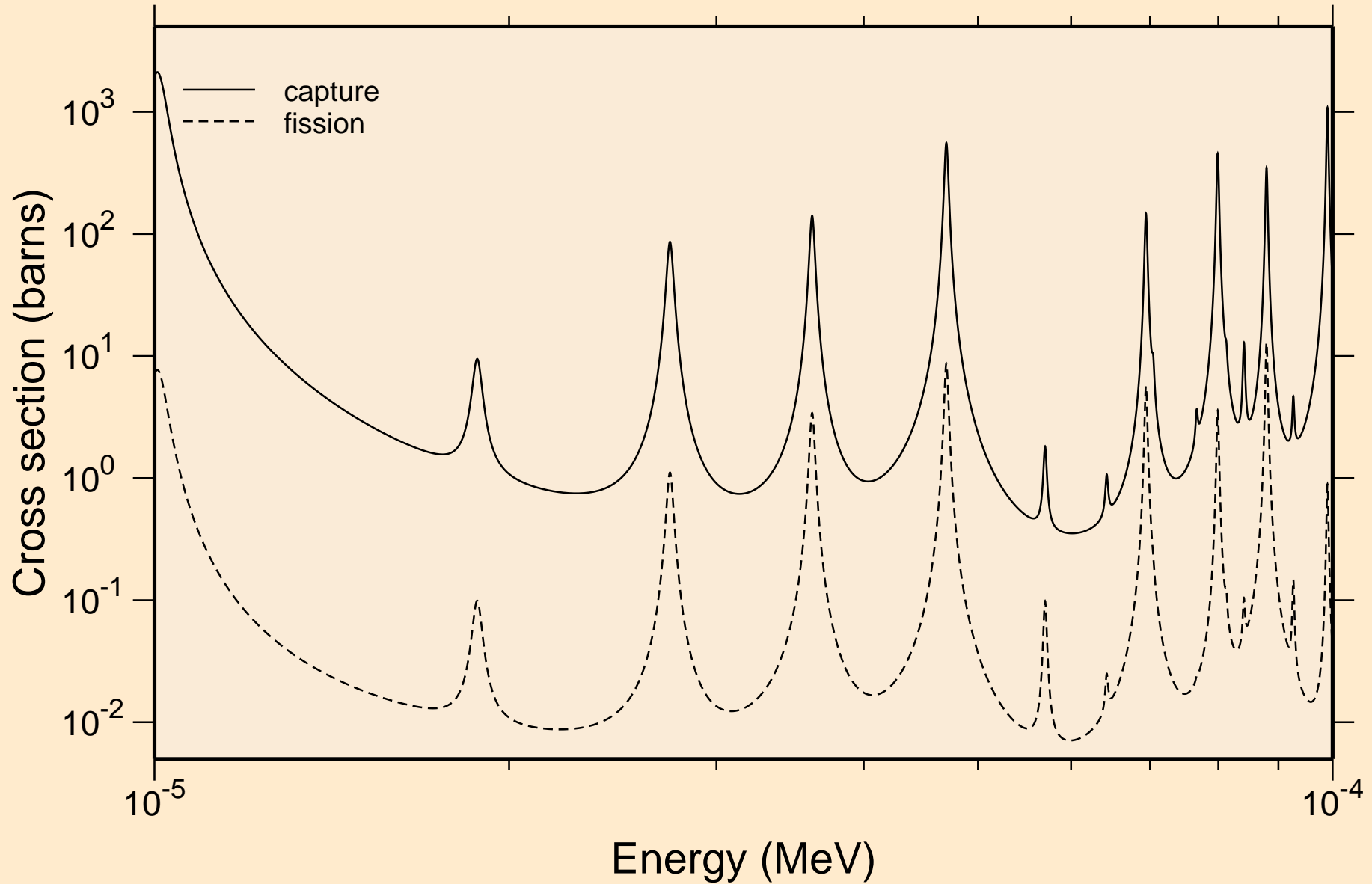
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



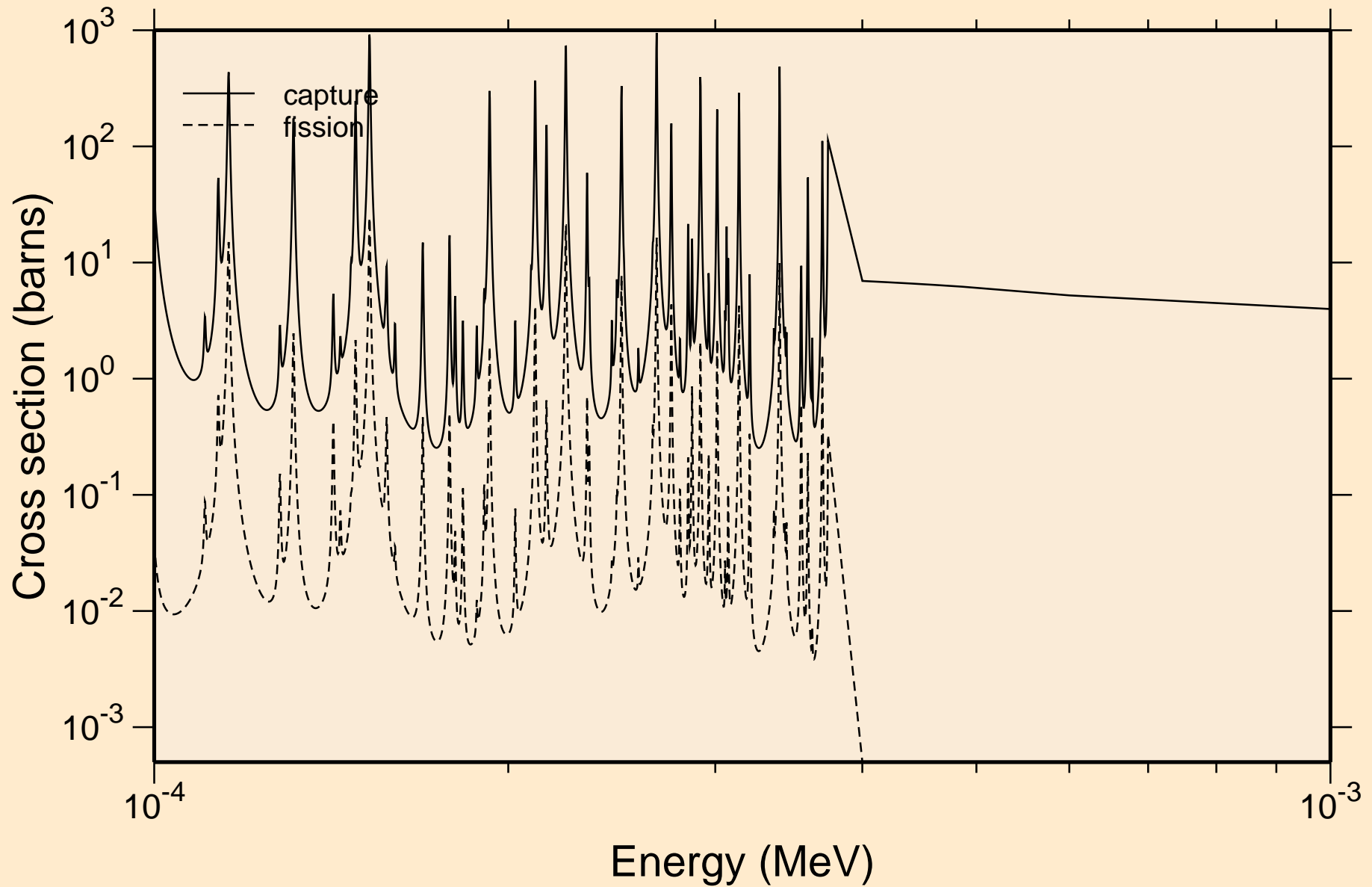
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

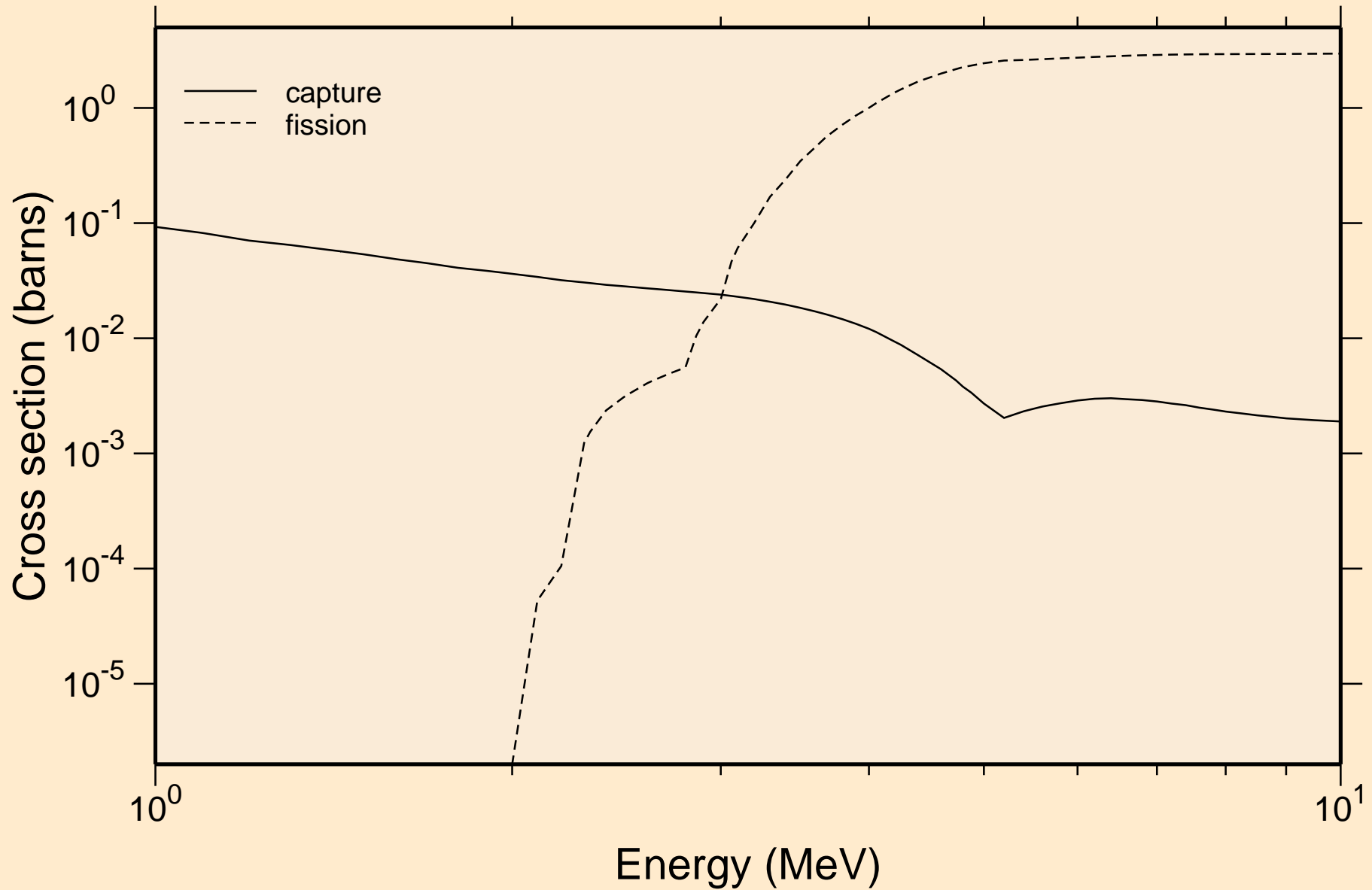


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



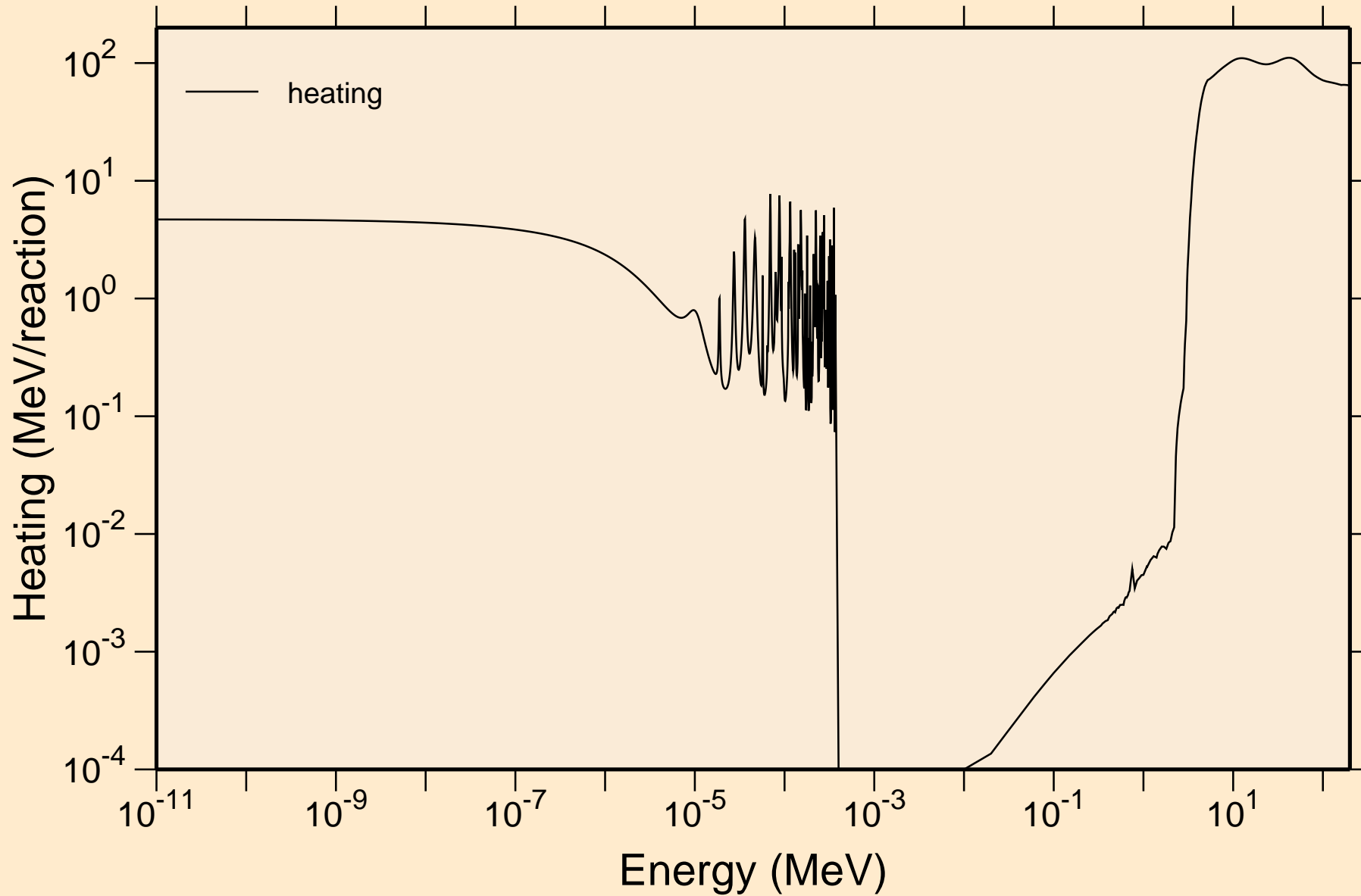
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

resonance absorption cross sections



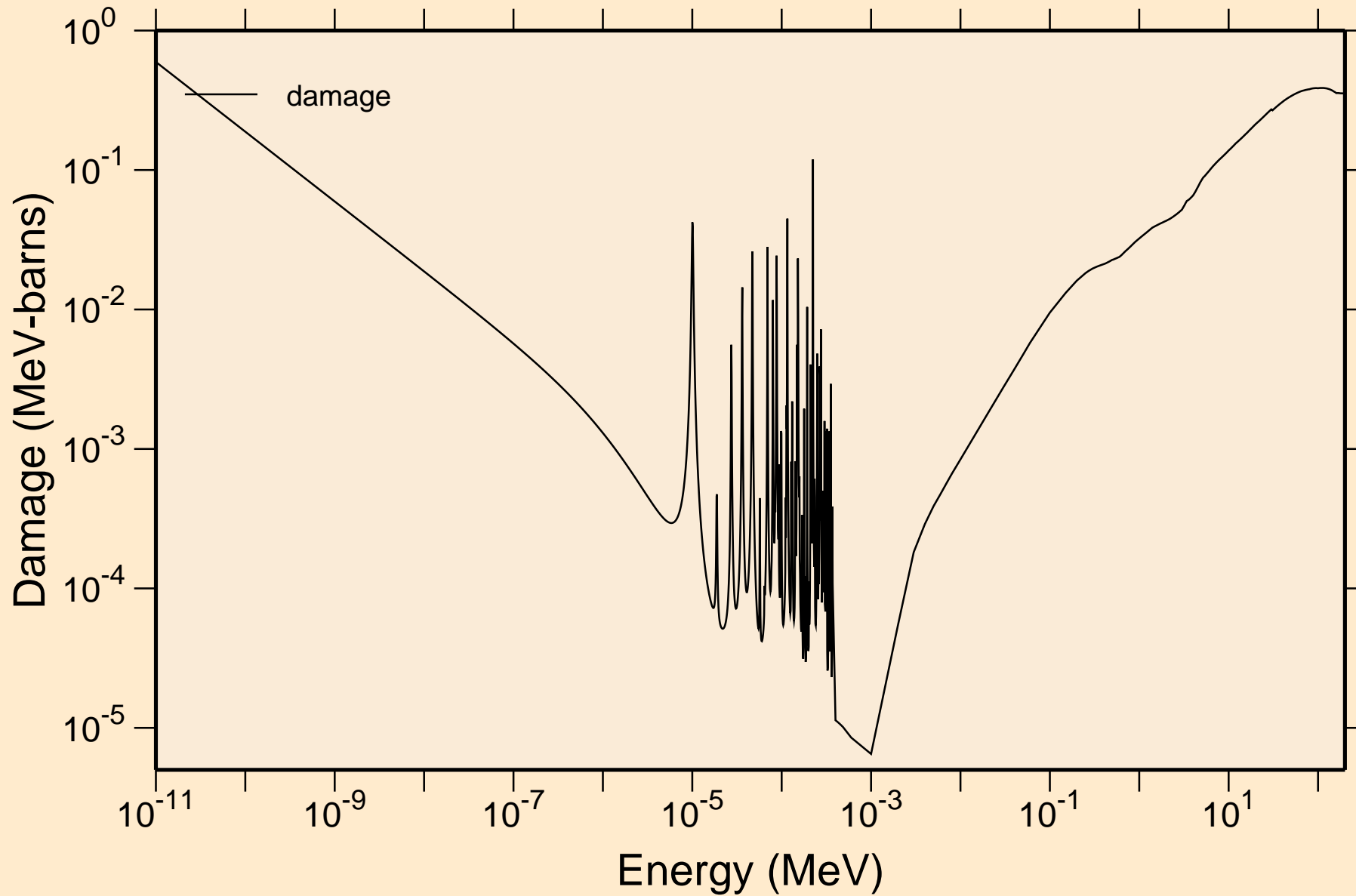
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



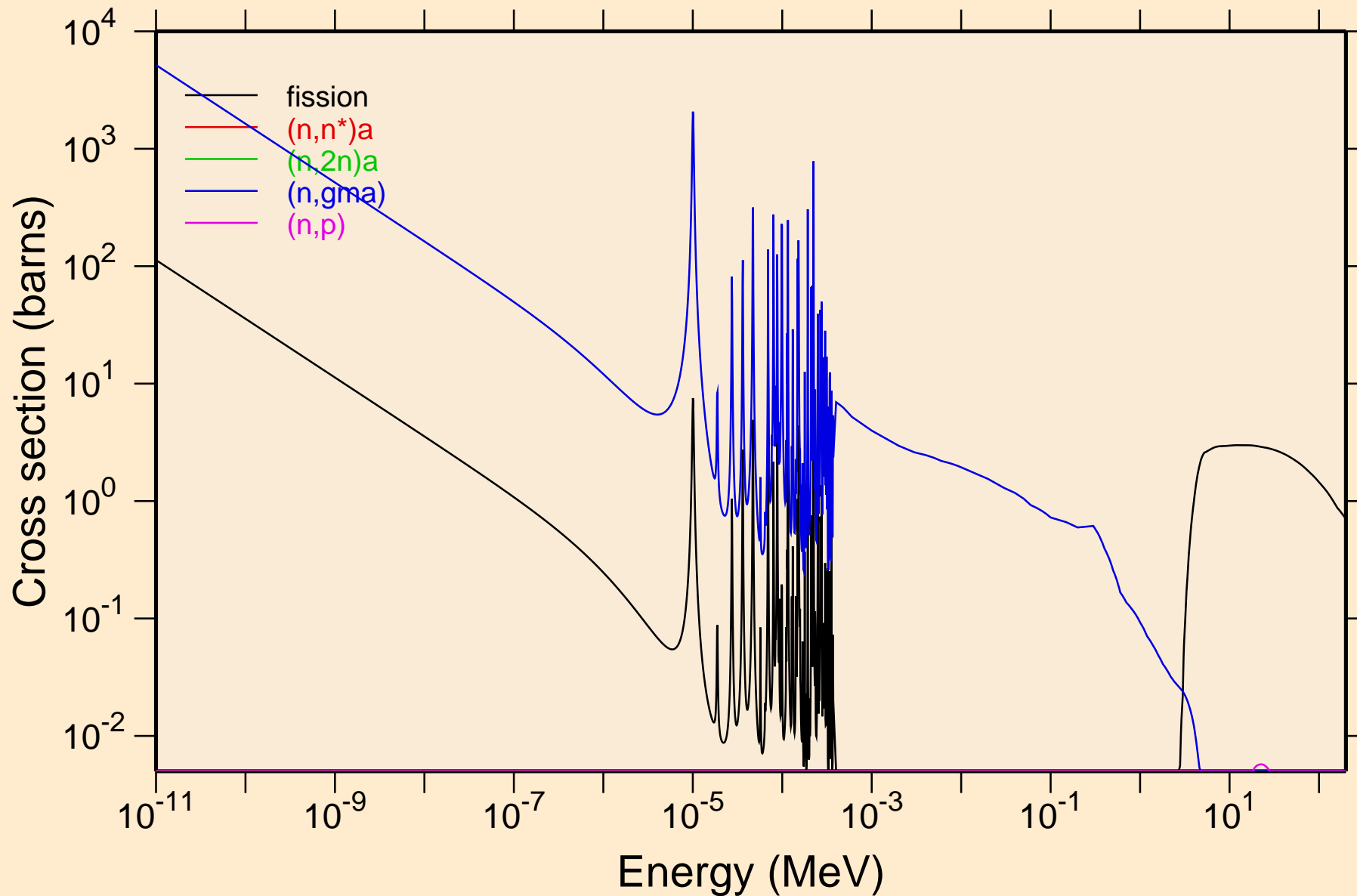
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



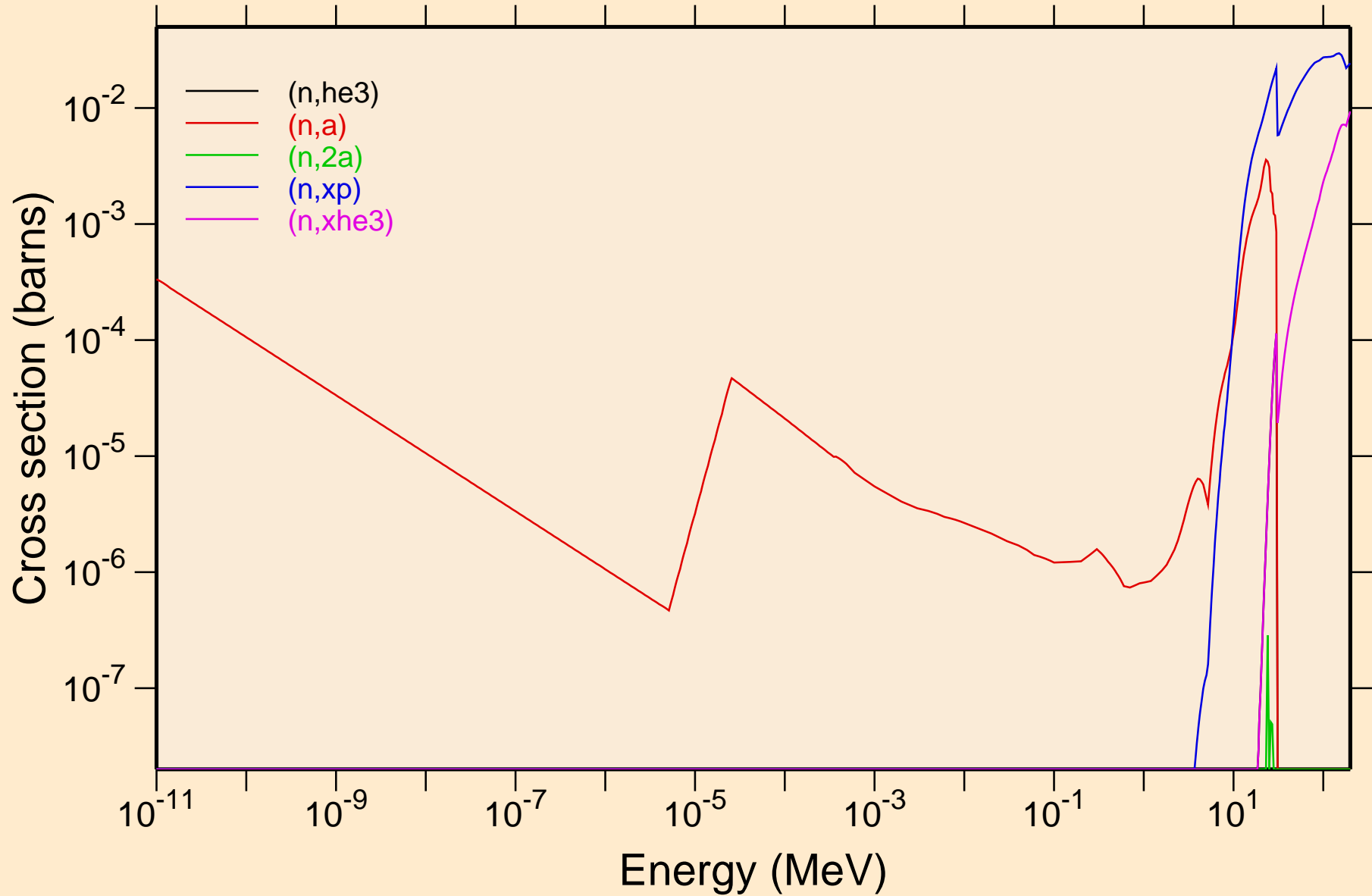
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

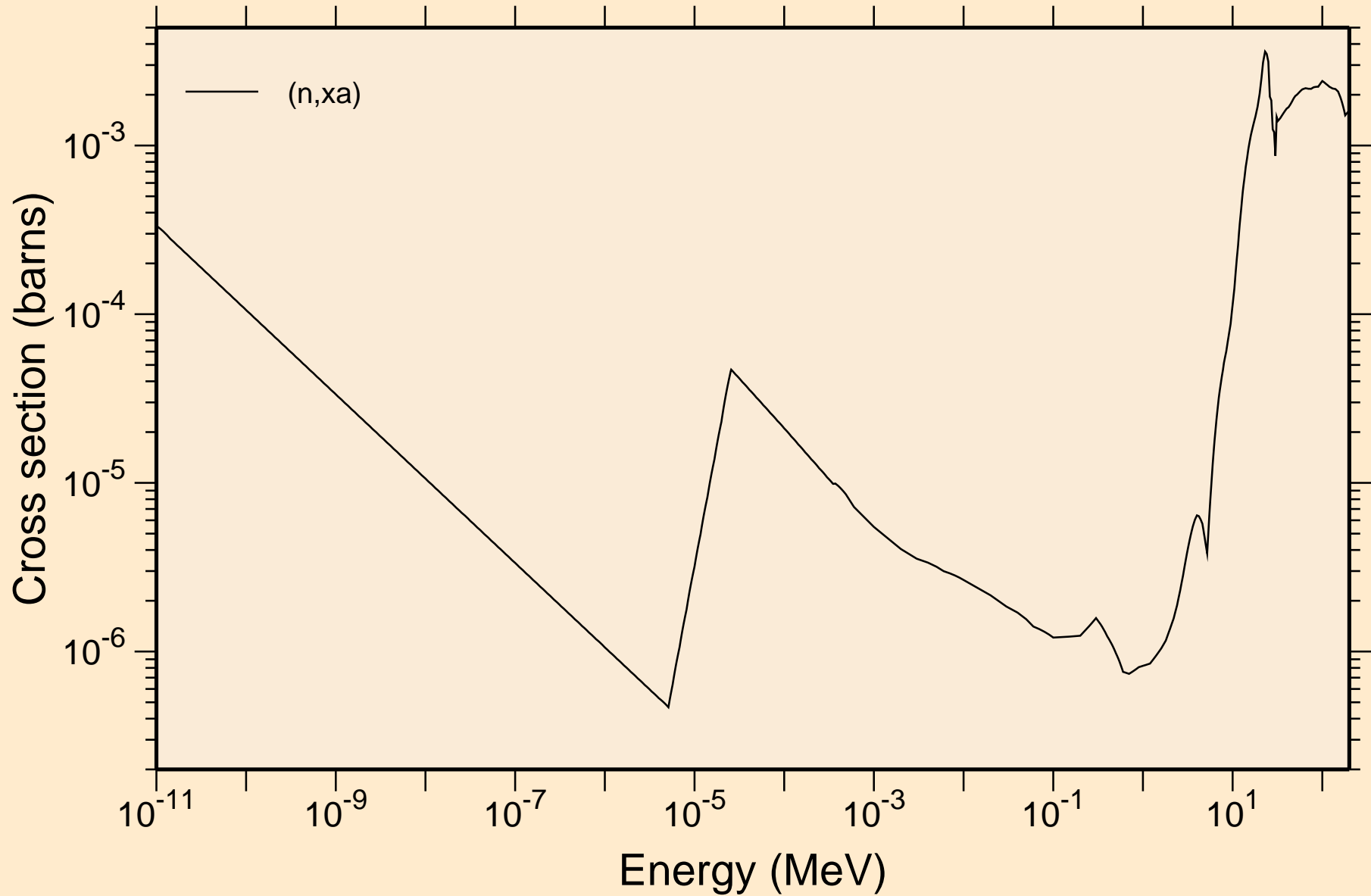


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

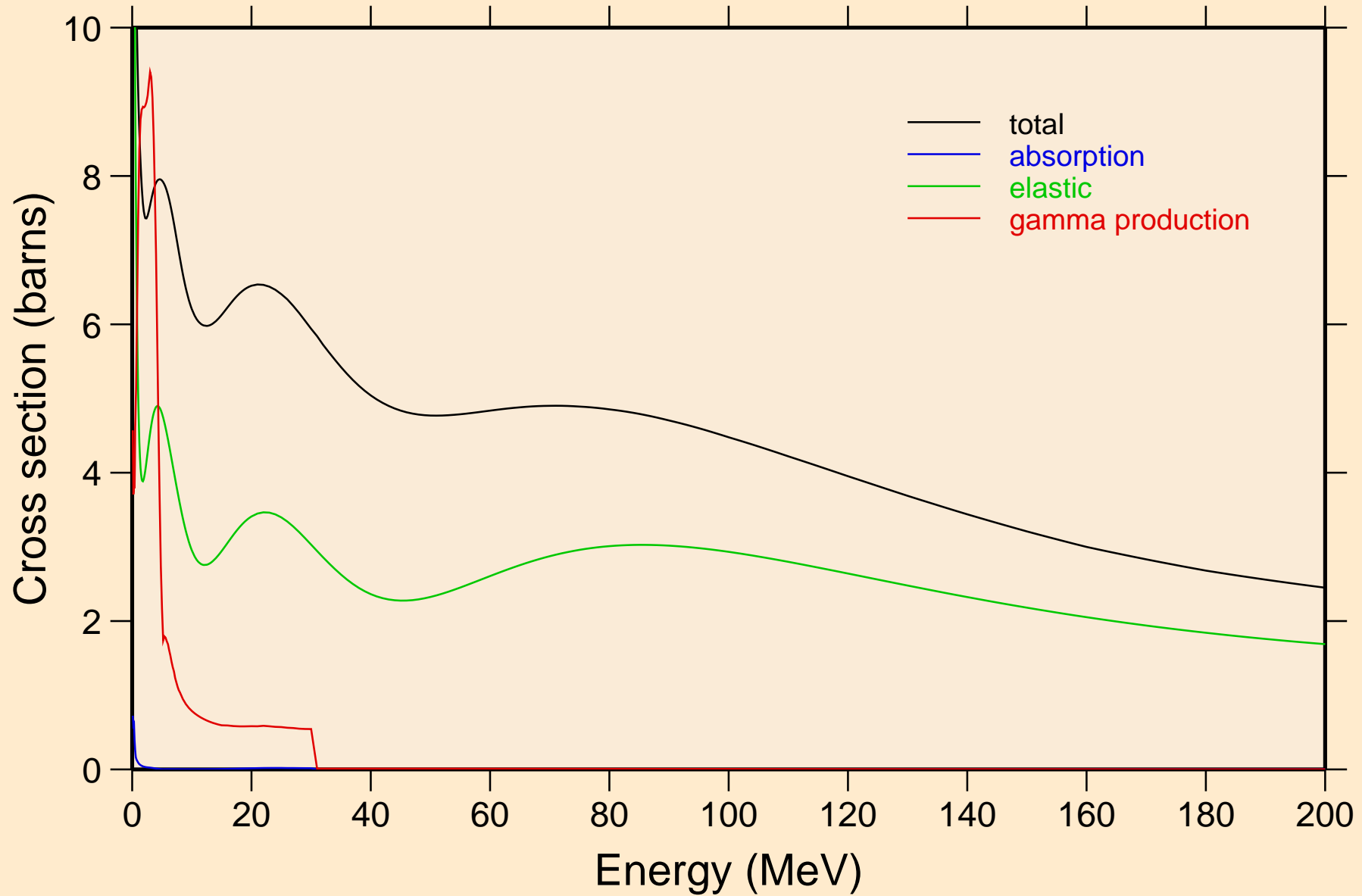


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

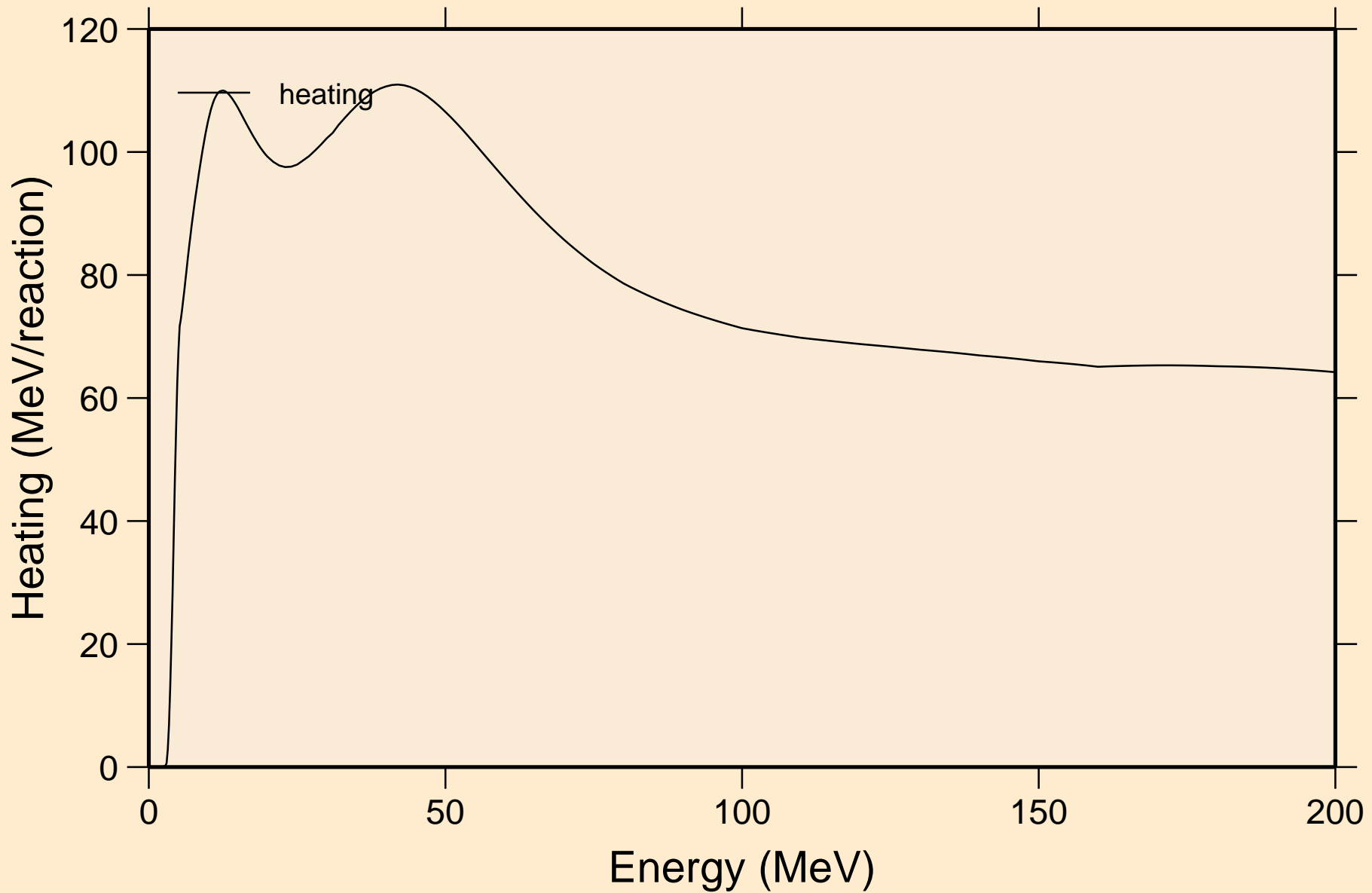


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

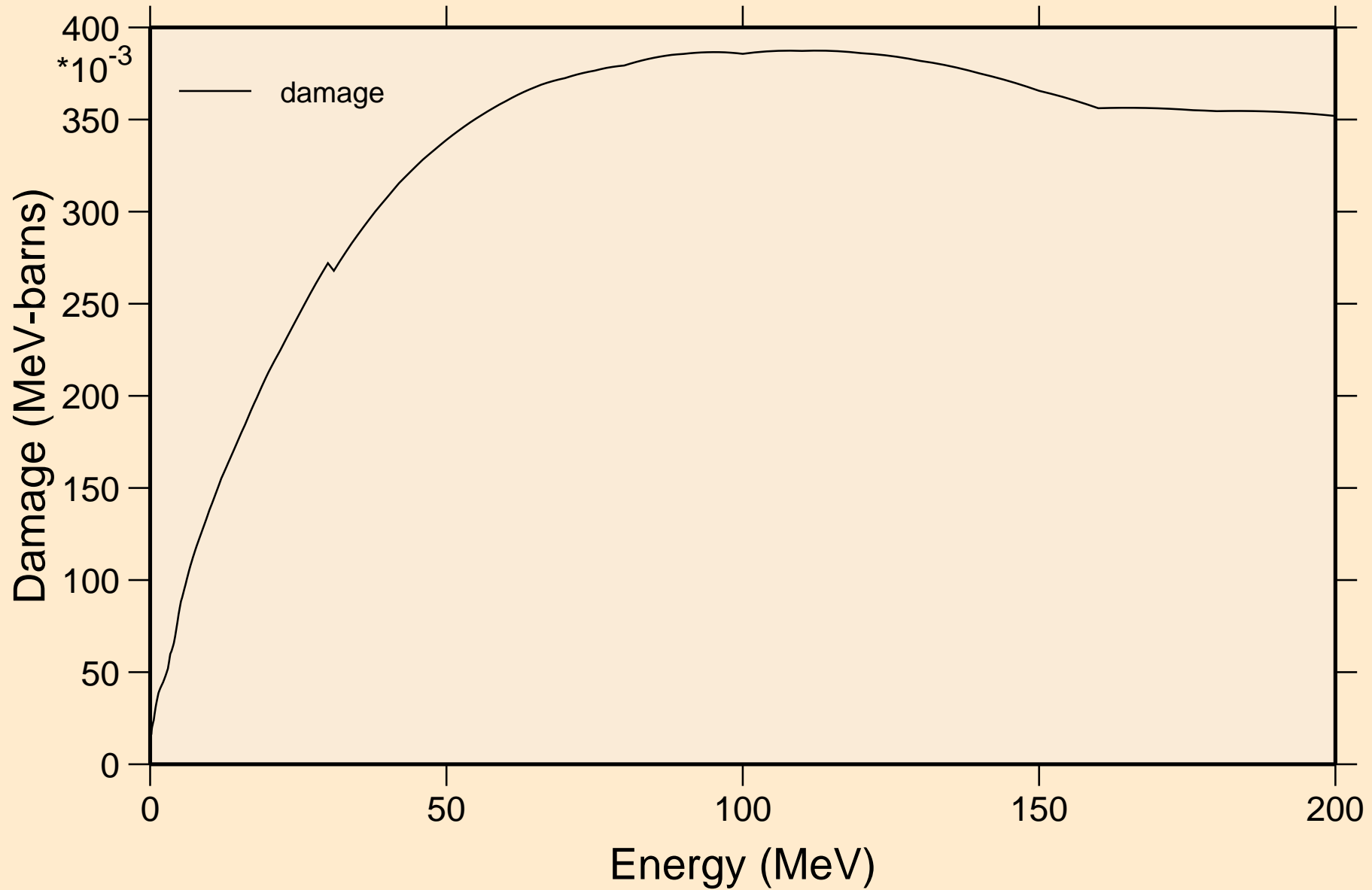


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



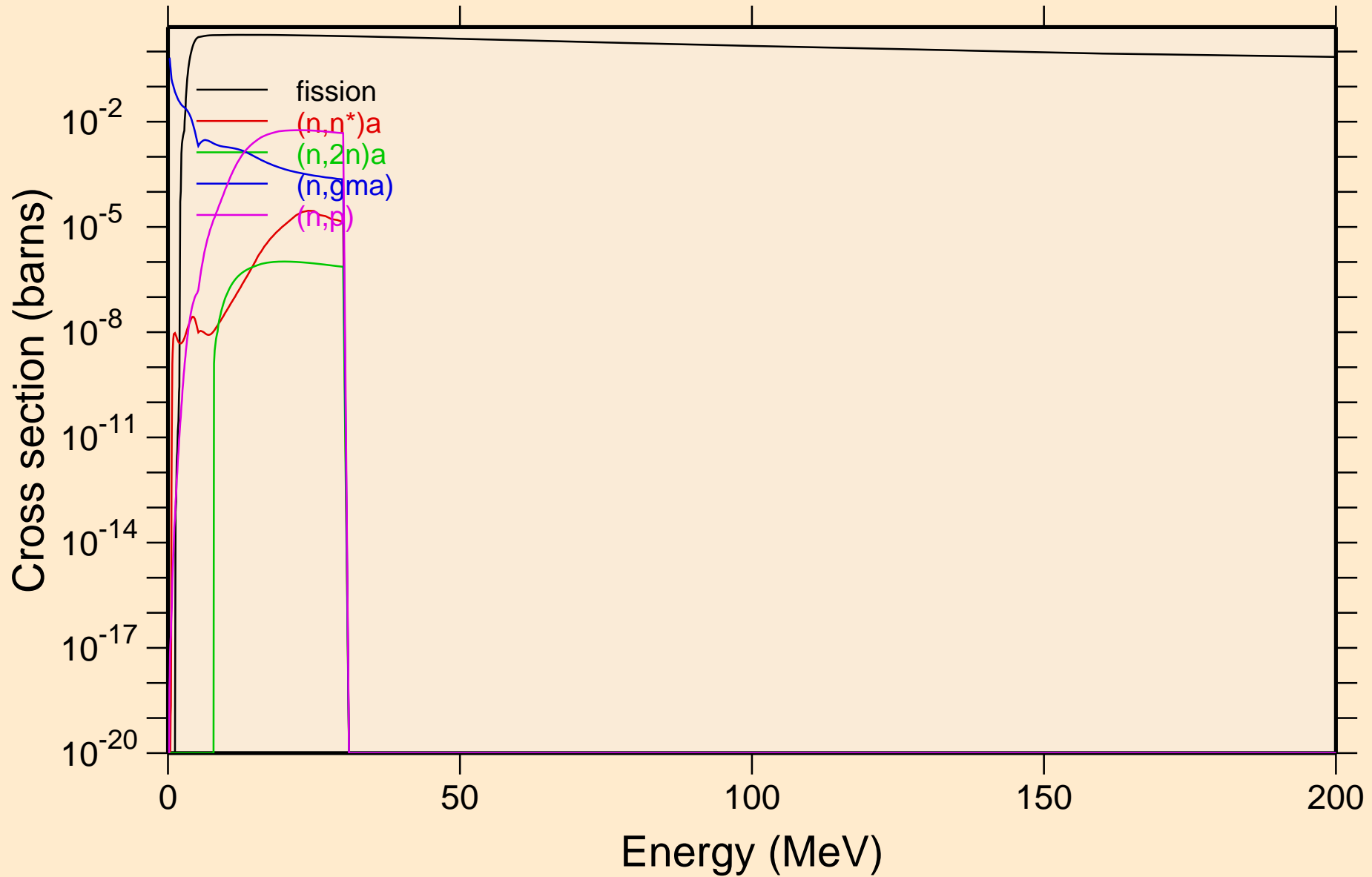
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



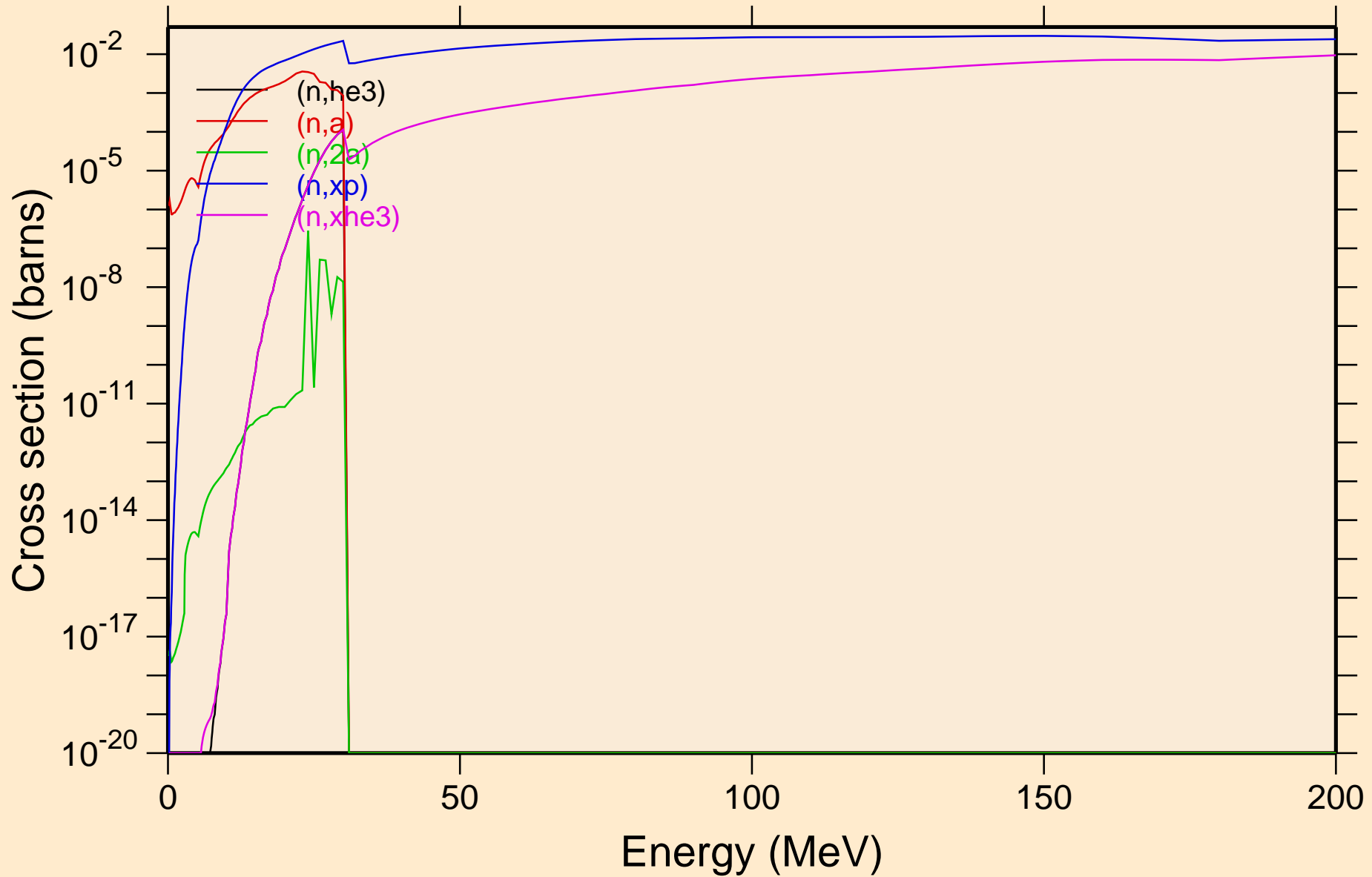
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

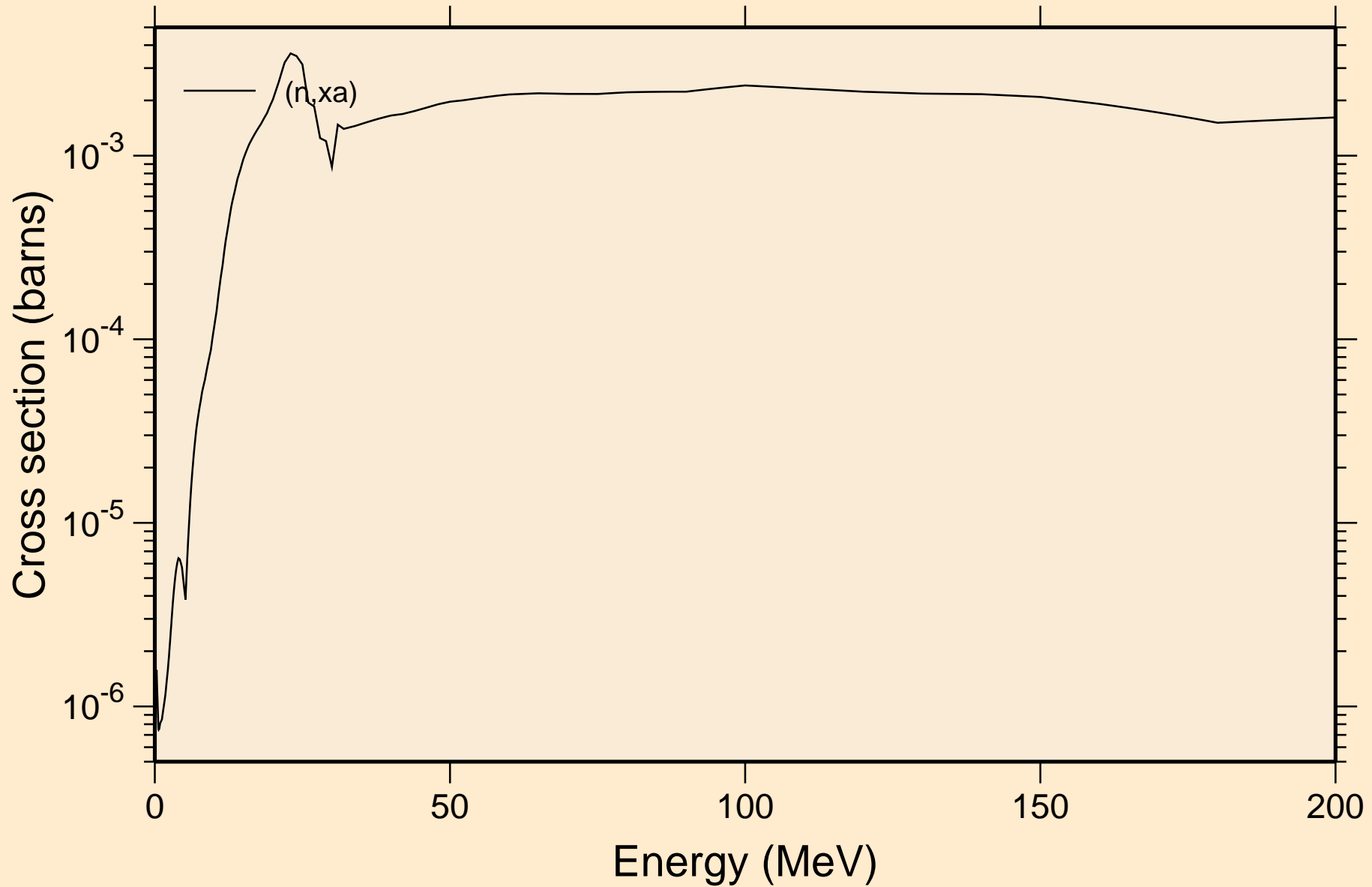


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

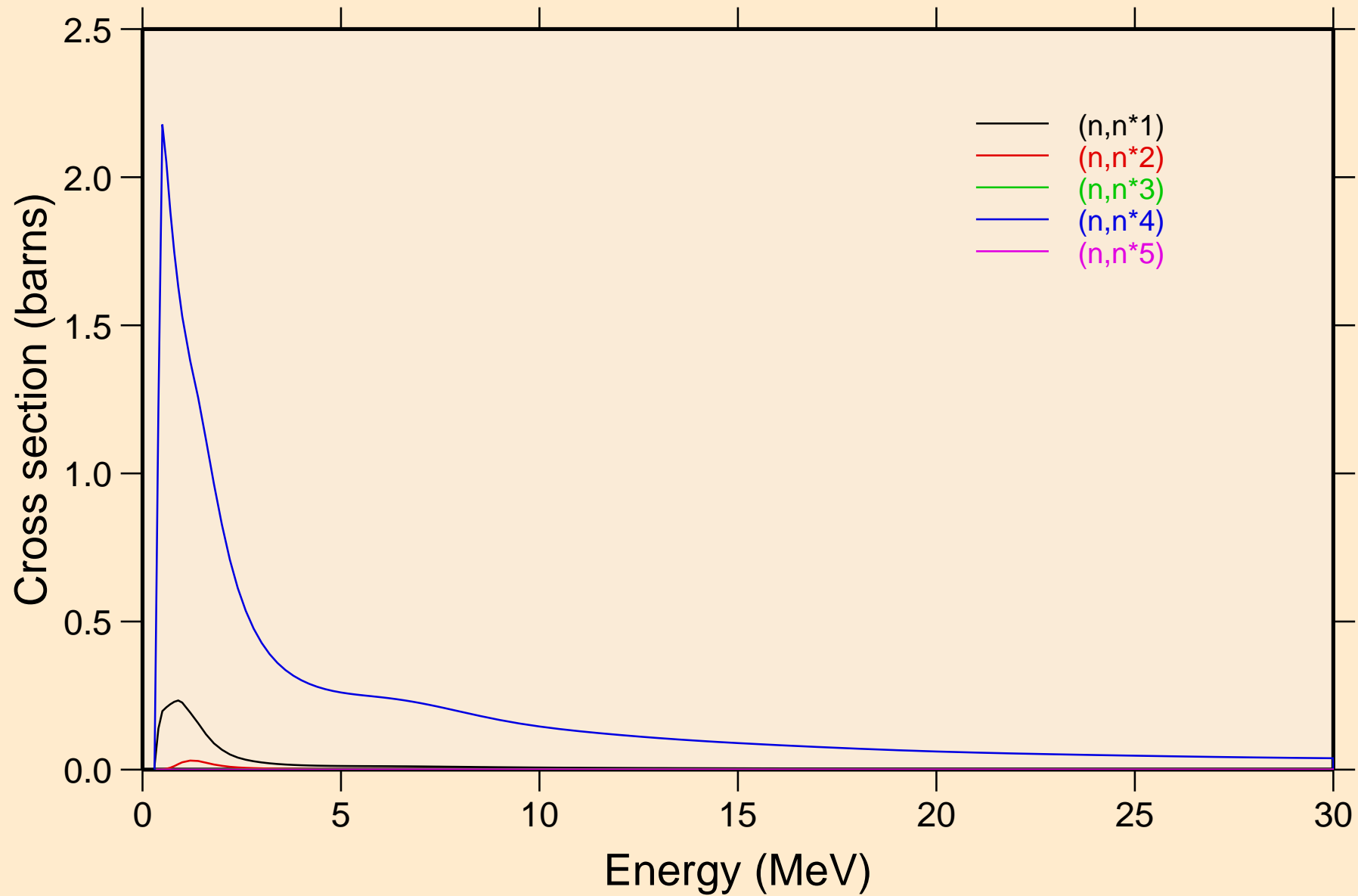


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



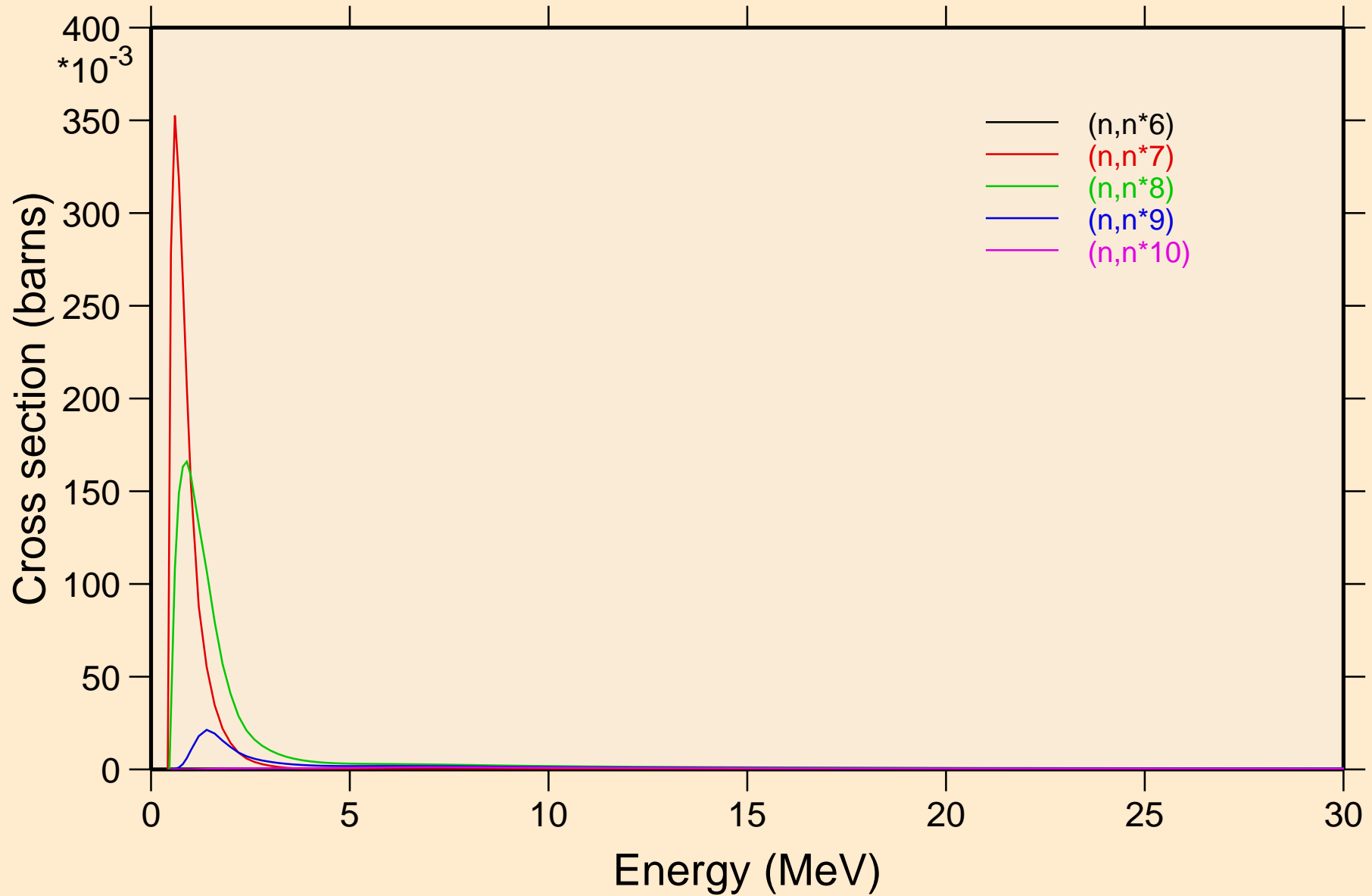
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

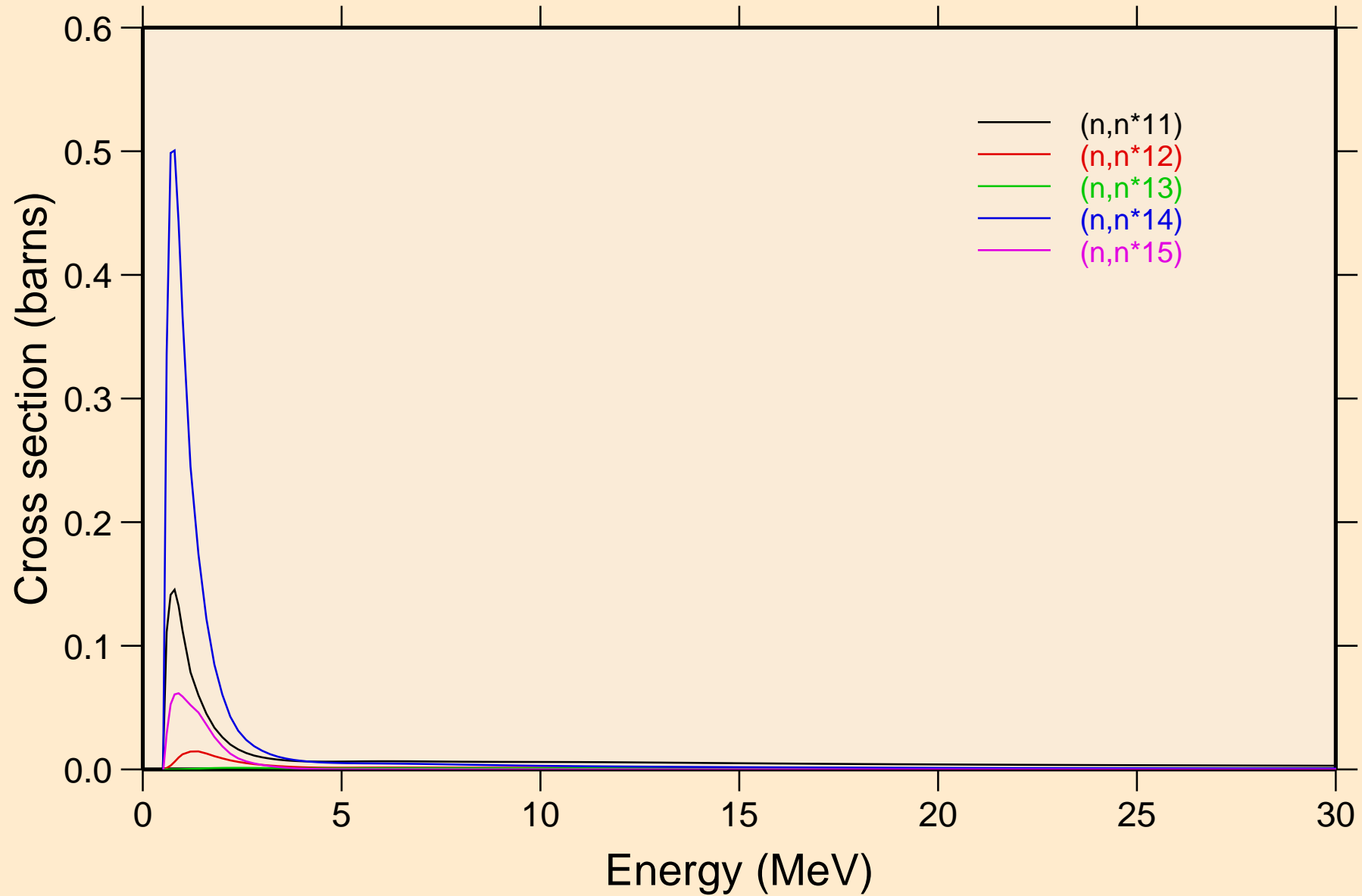


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

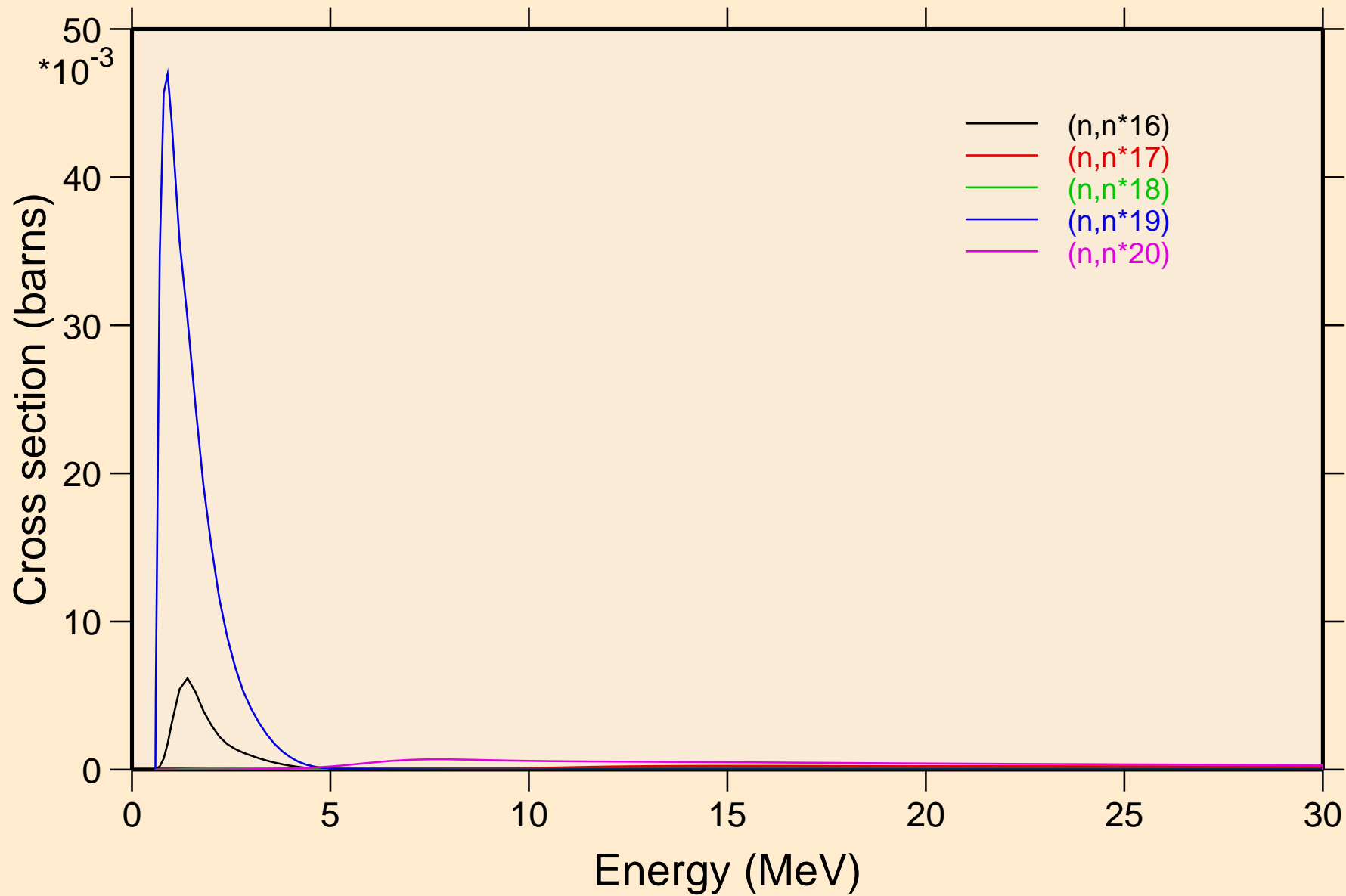
Inelastic levels



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

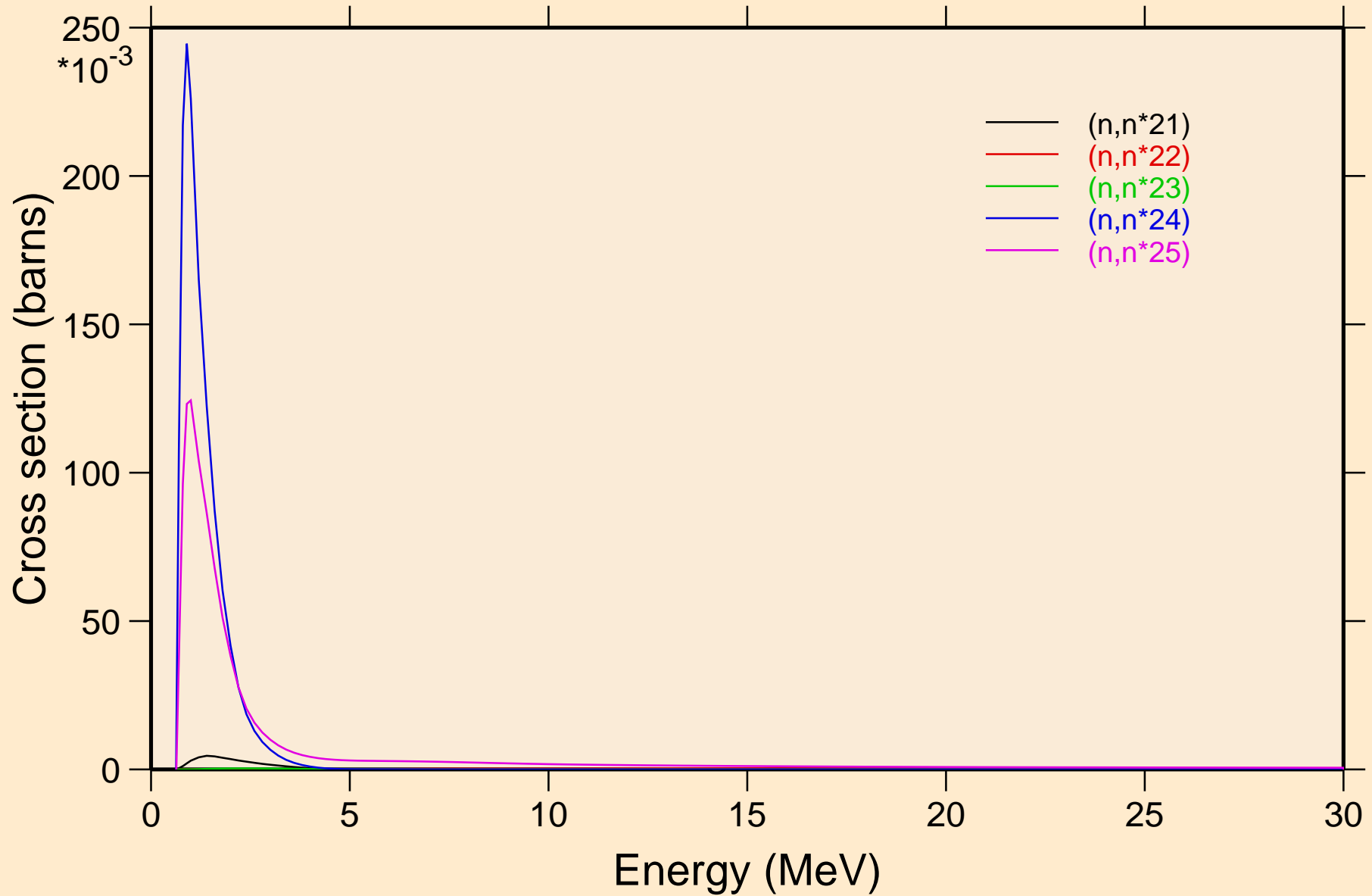


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

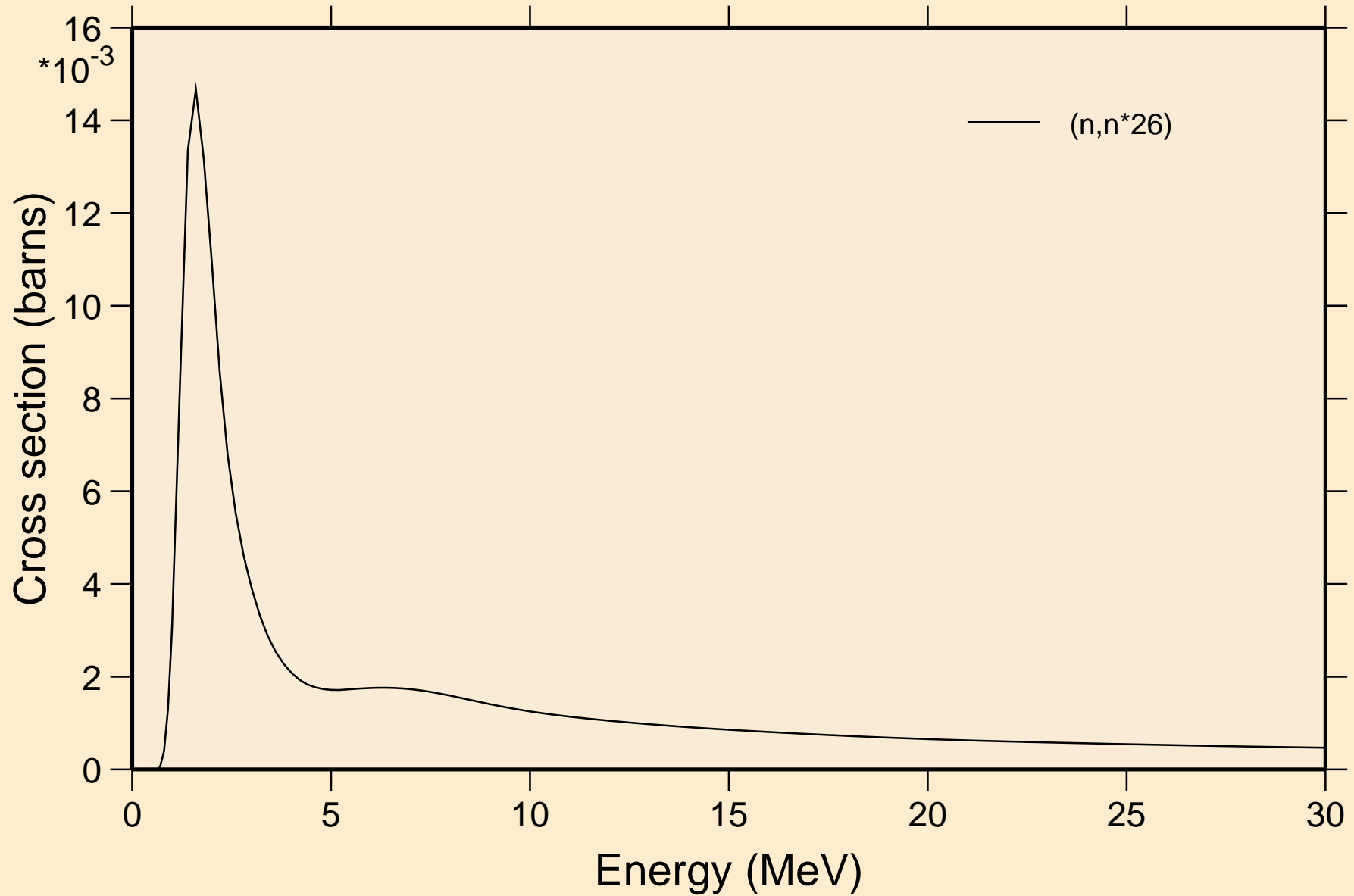


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

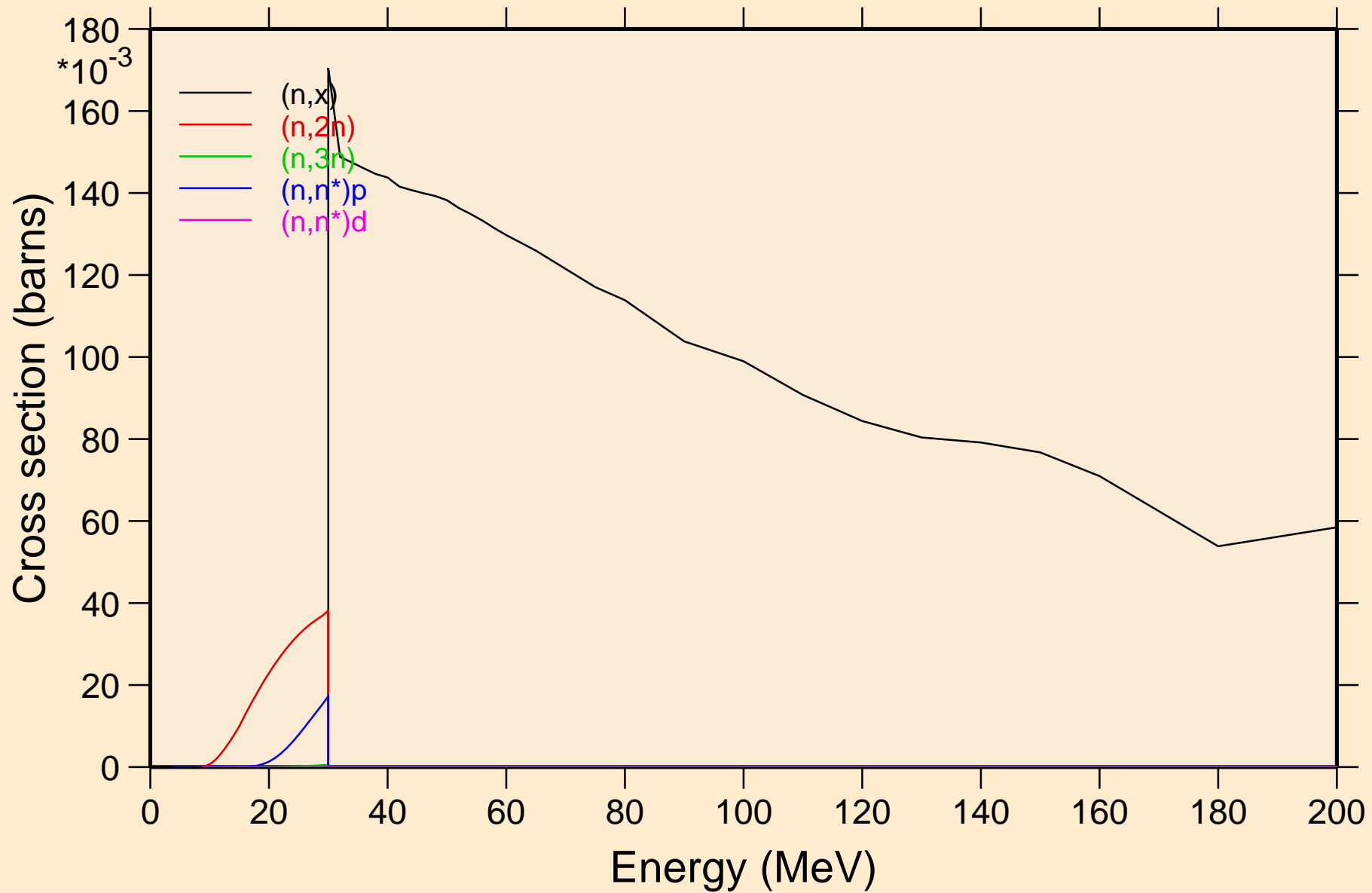


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



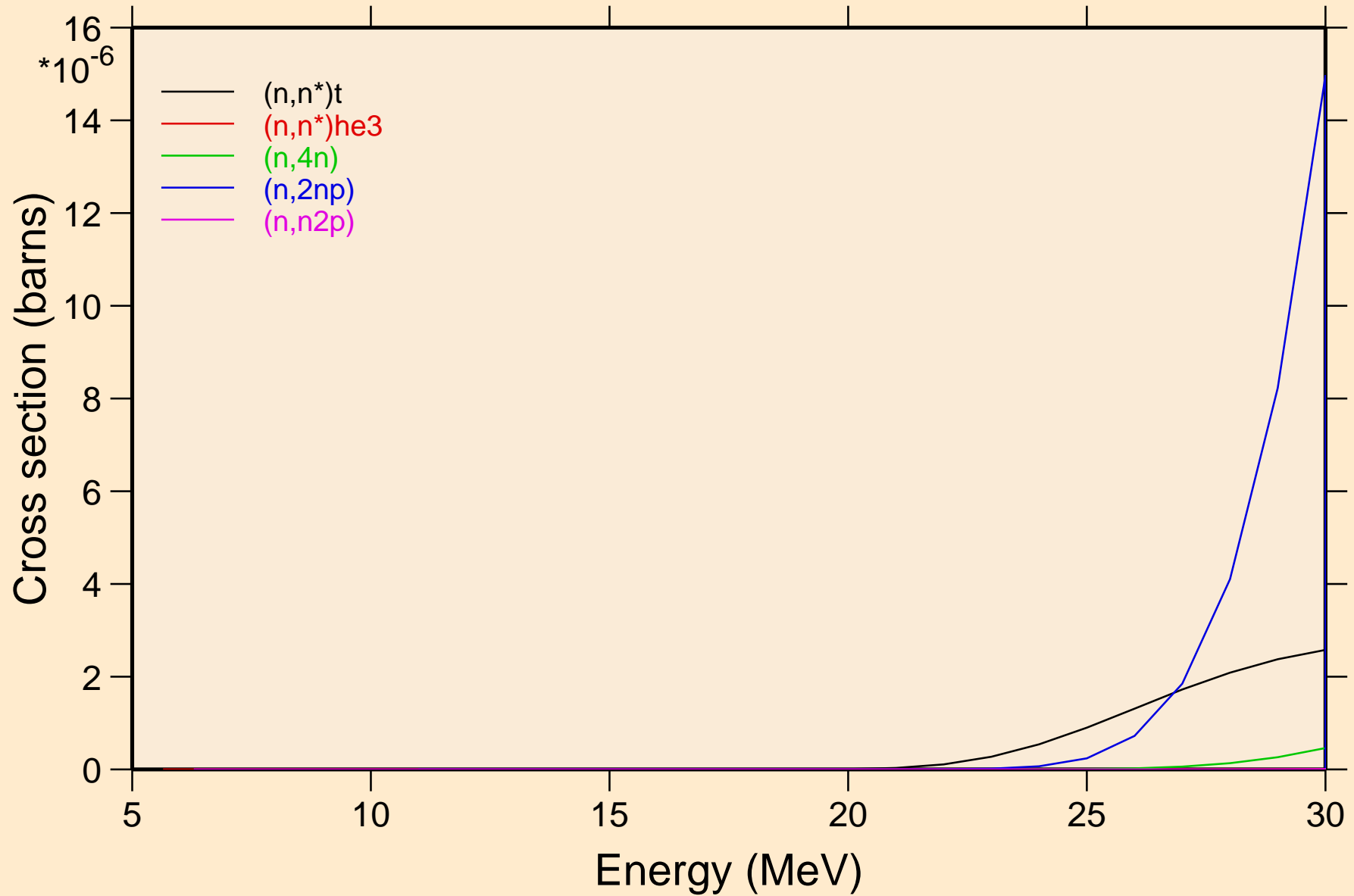
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

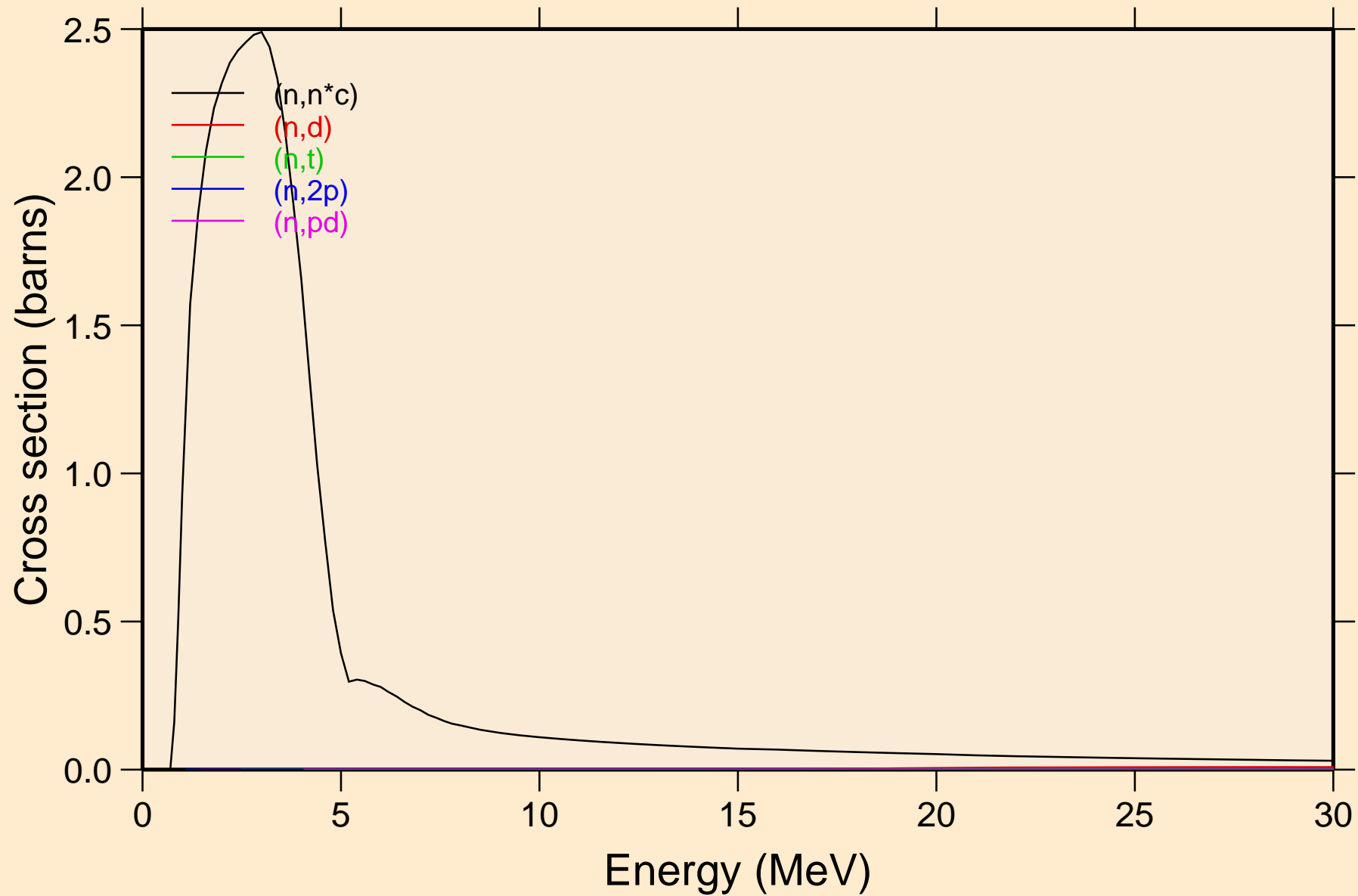


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

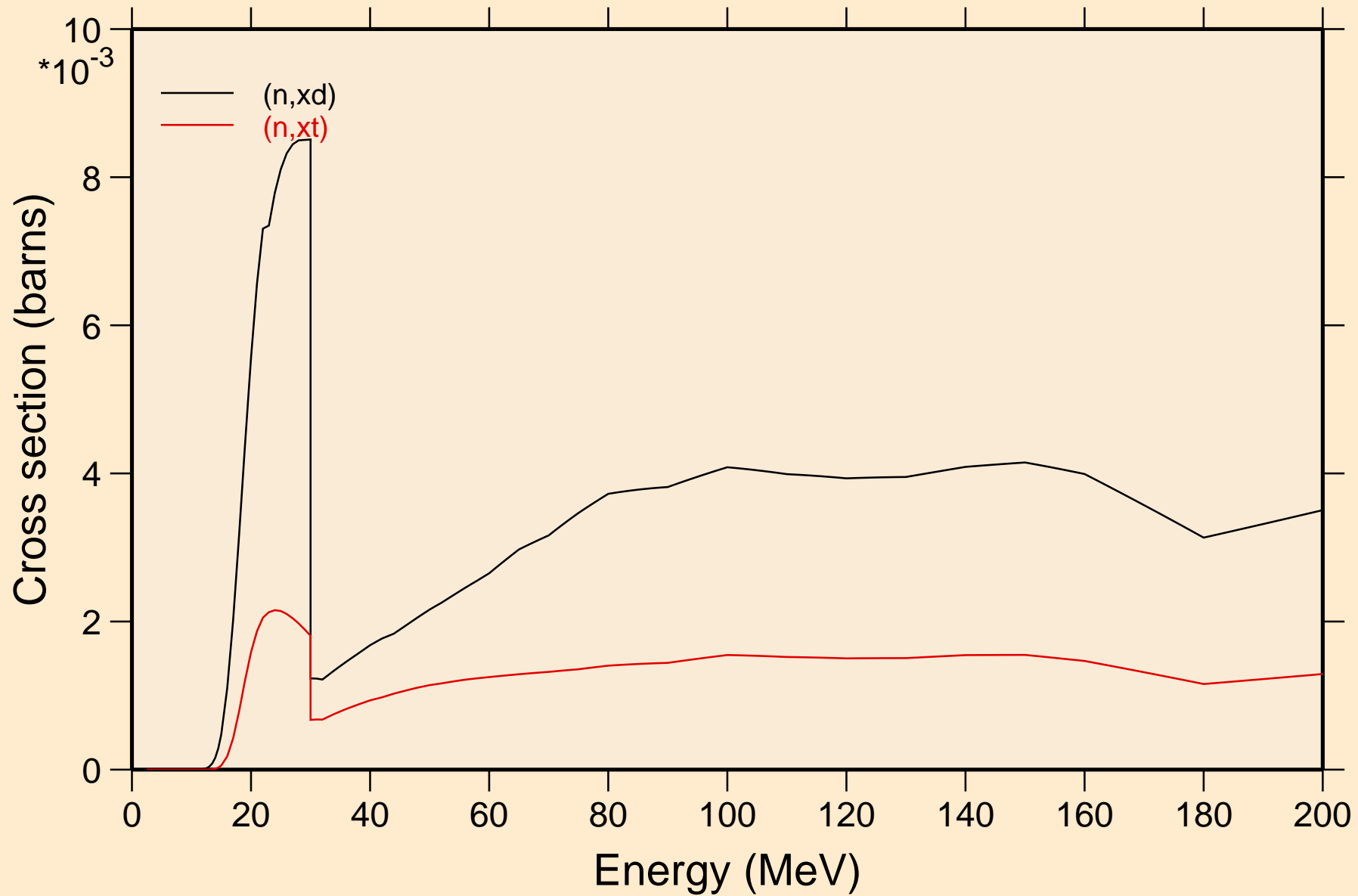


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

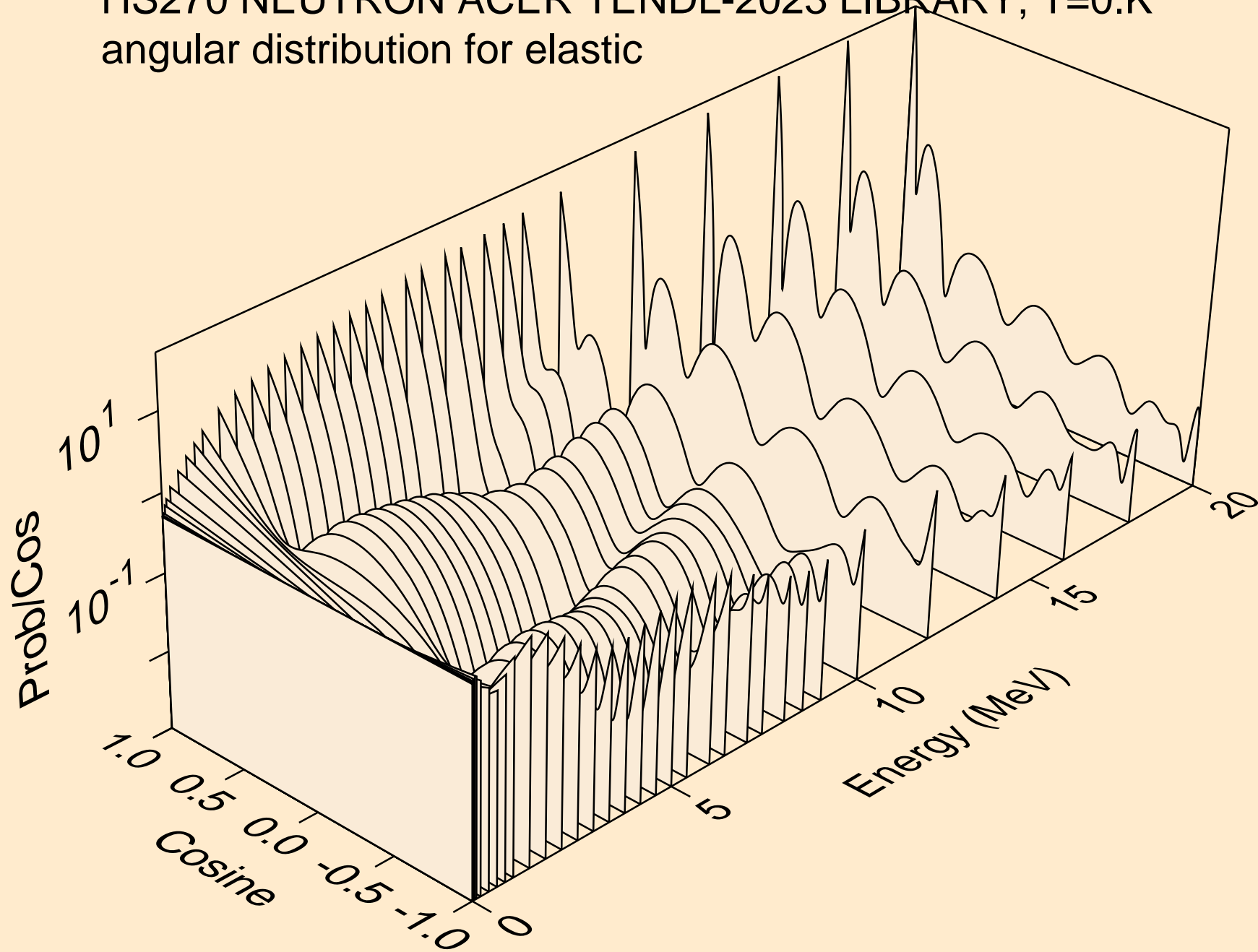


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

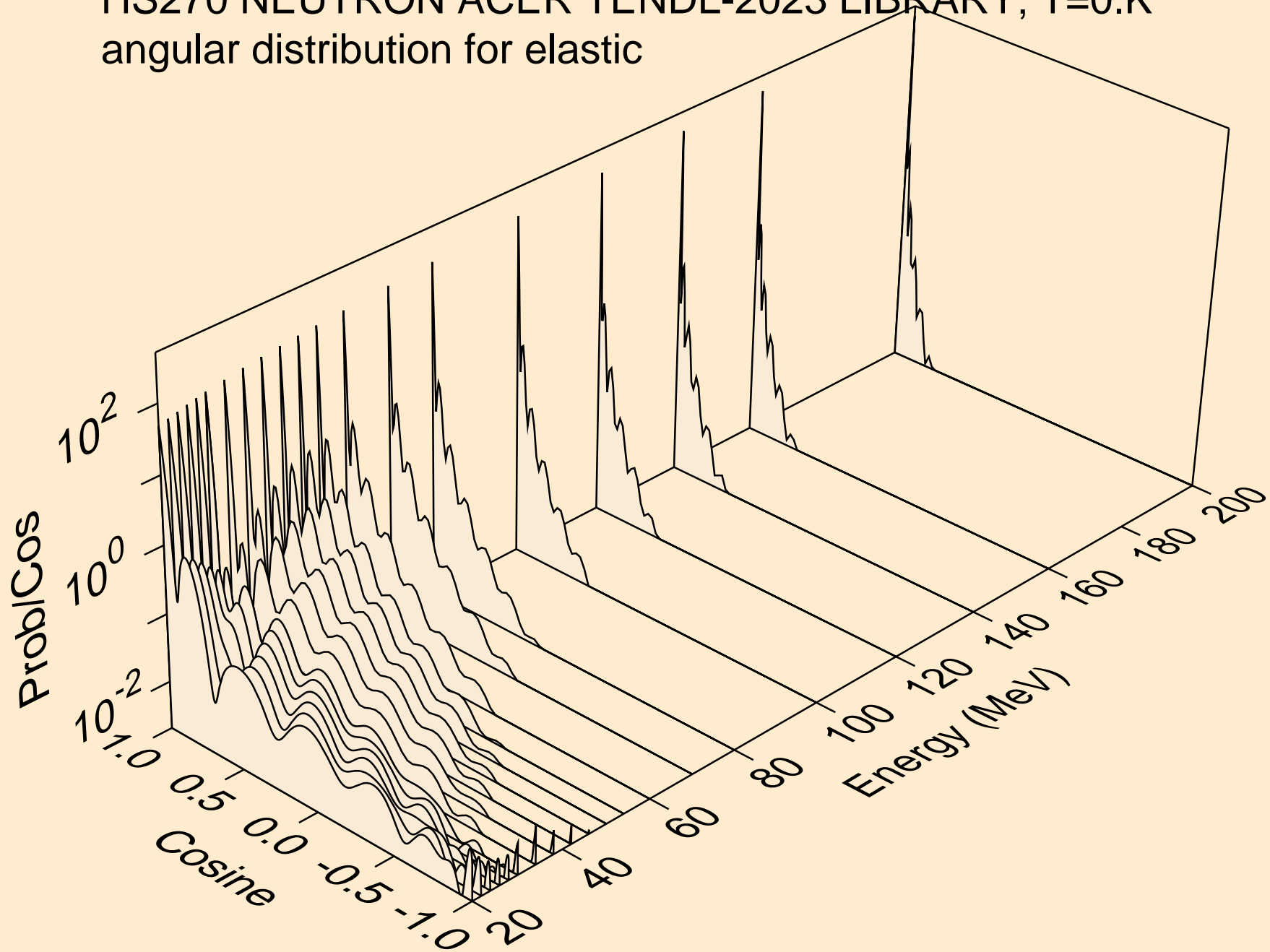
Threshold reactions



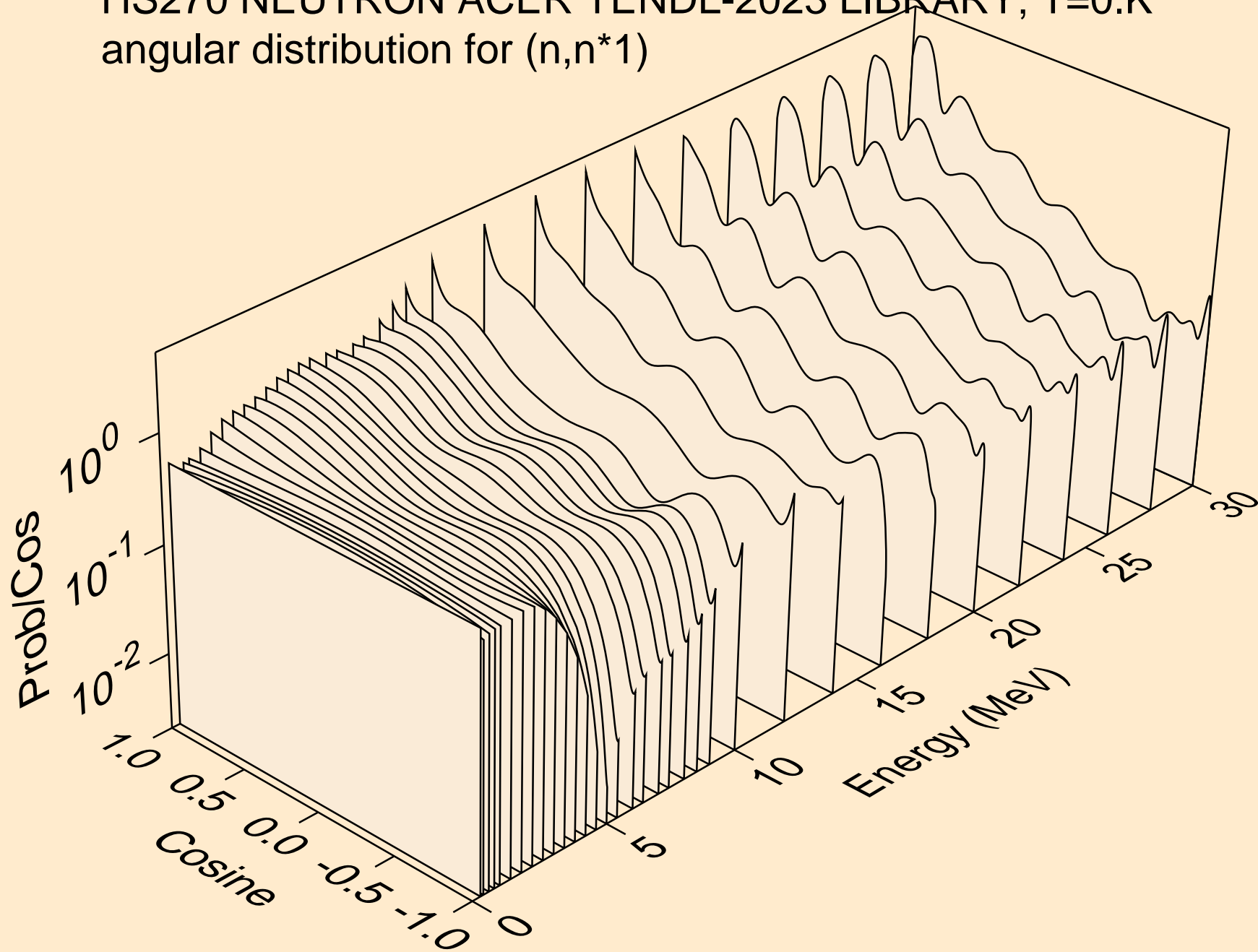
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



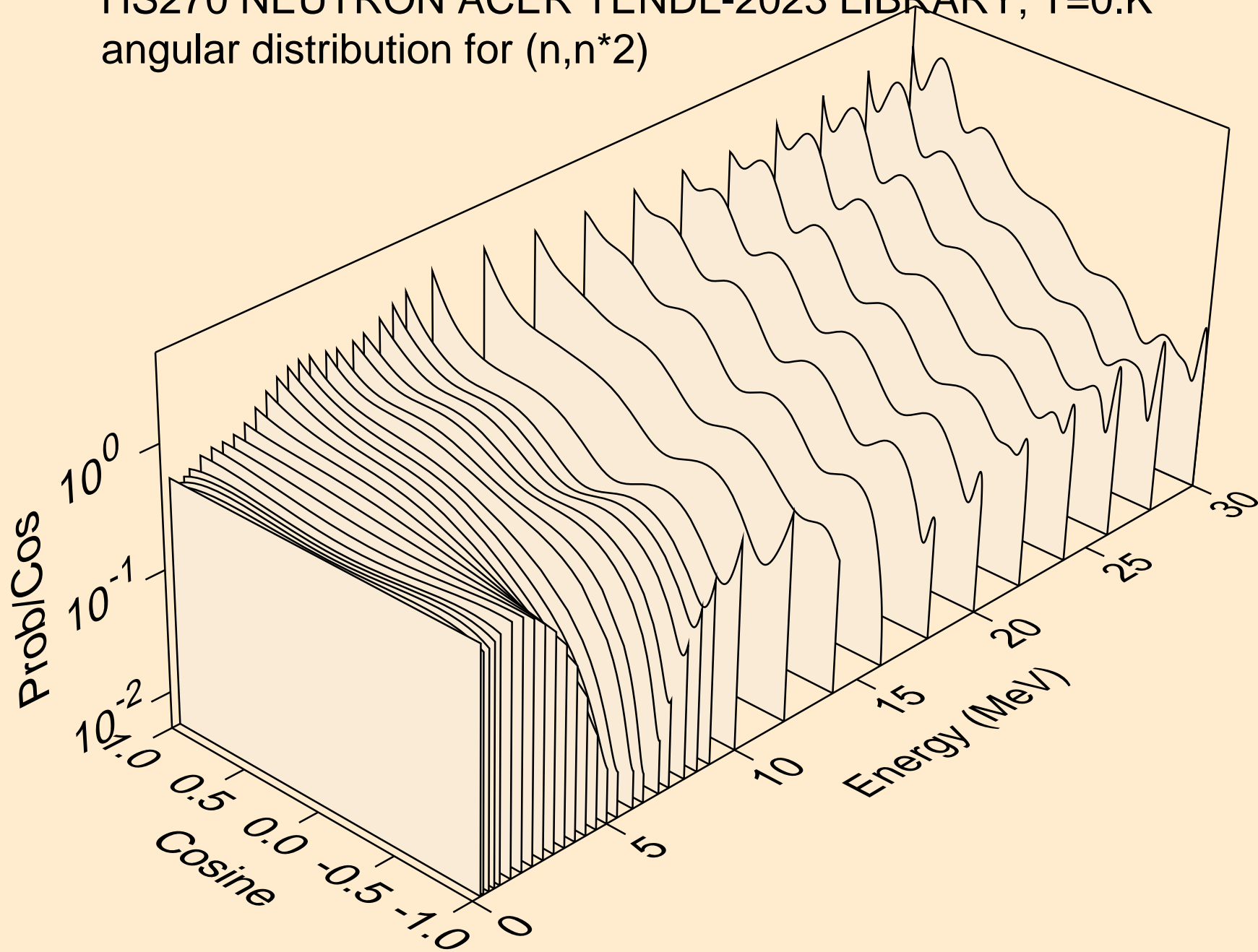
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



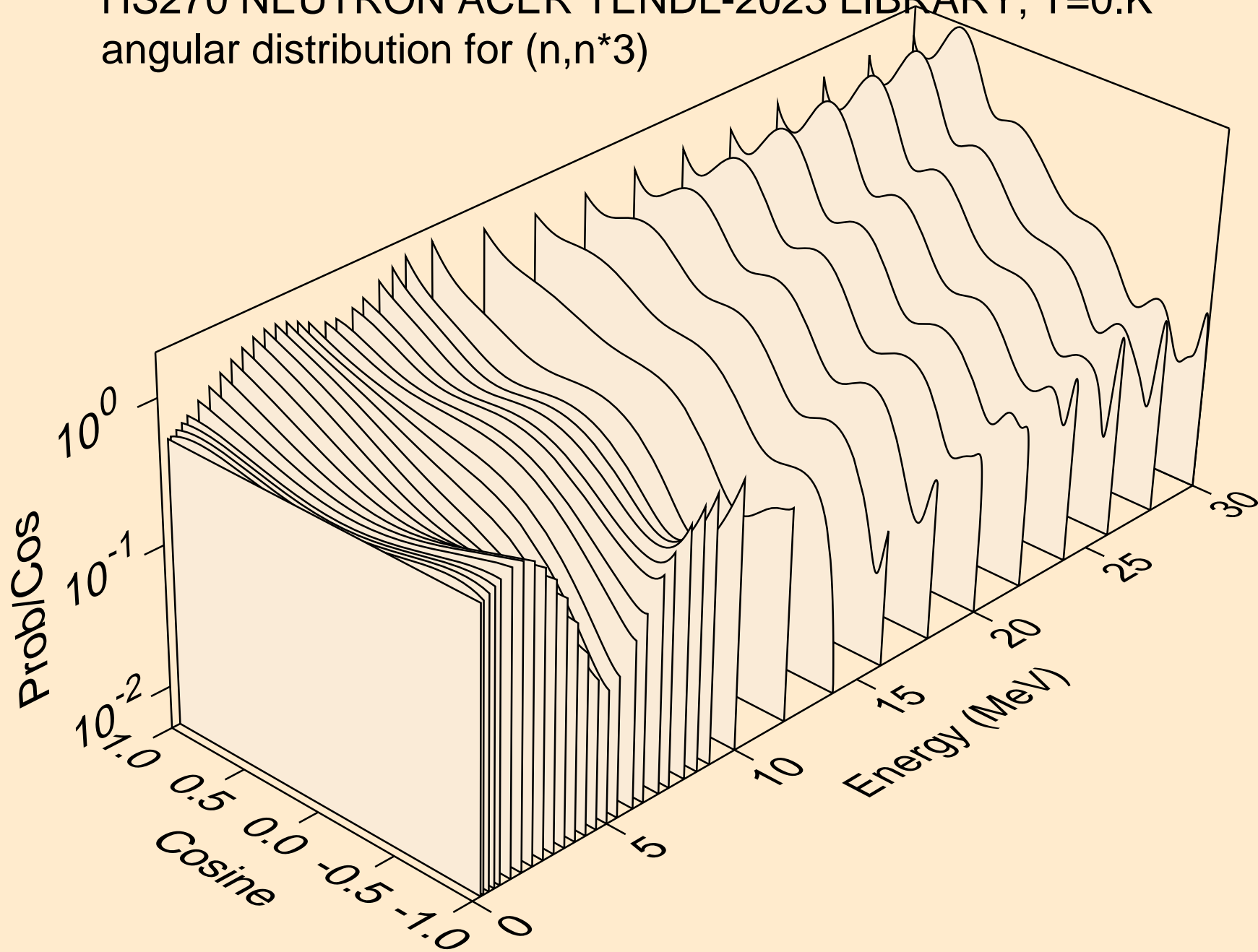
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



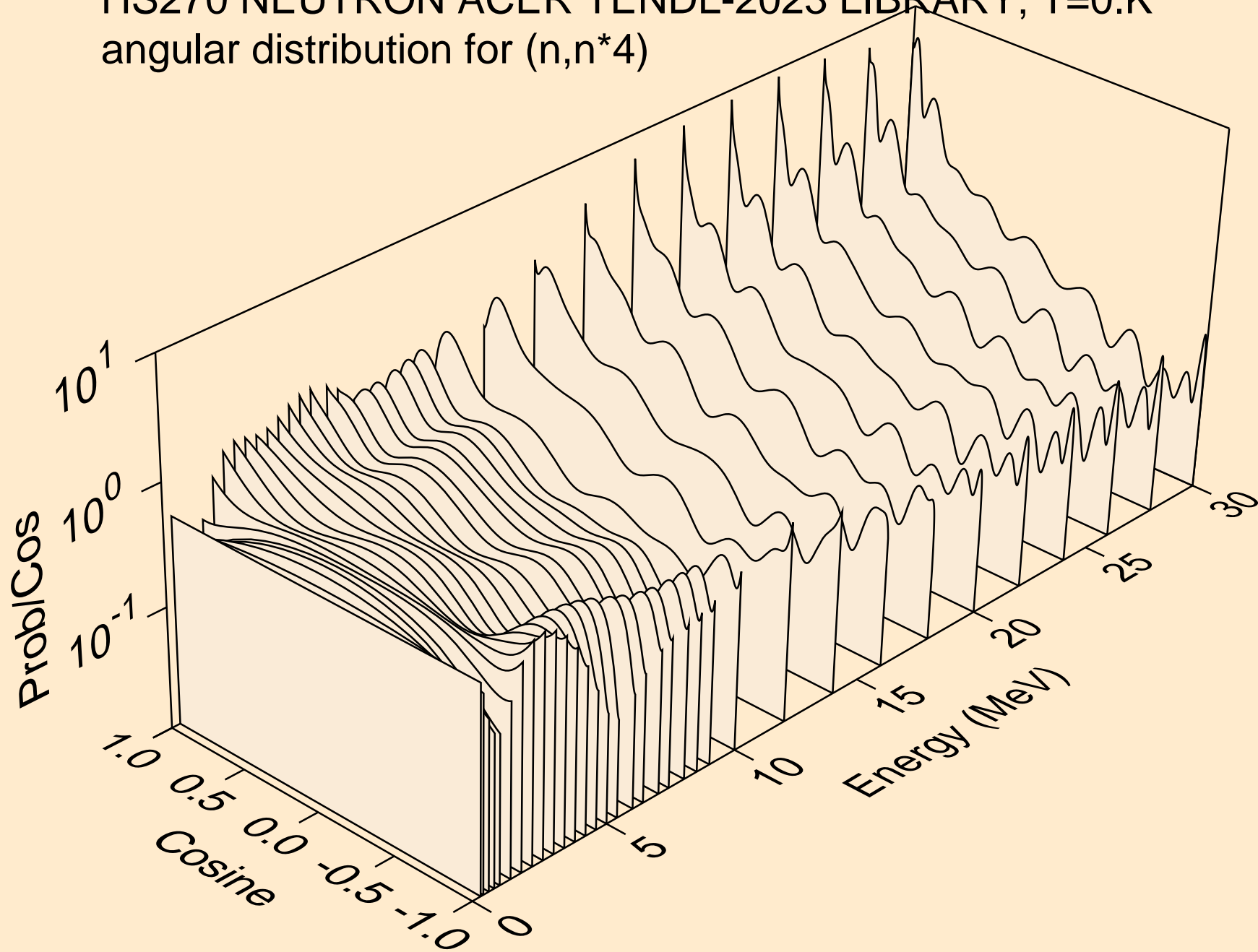
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



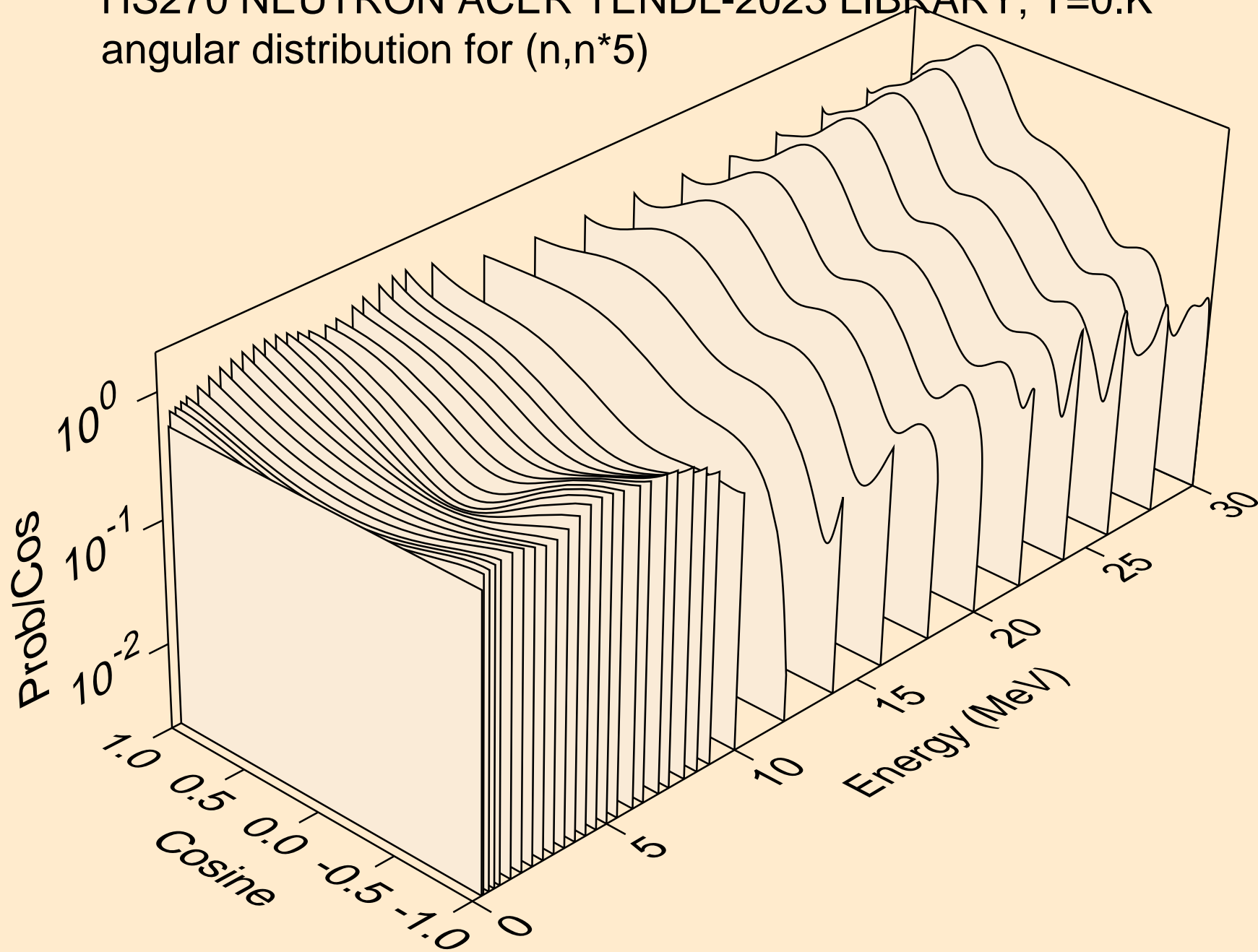
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



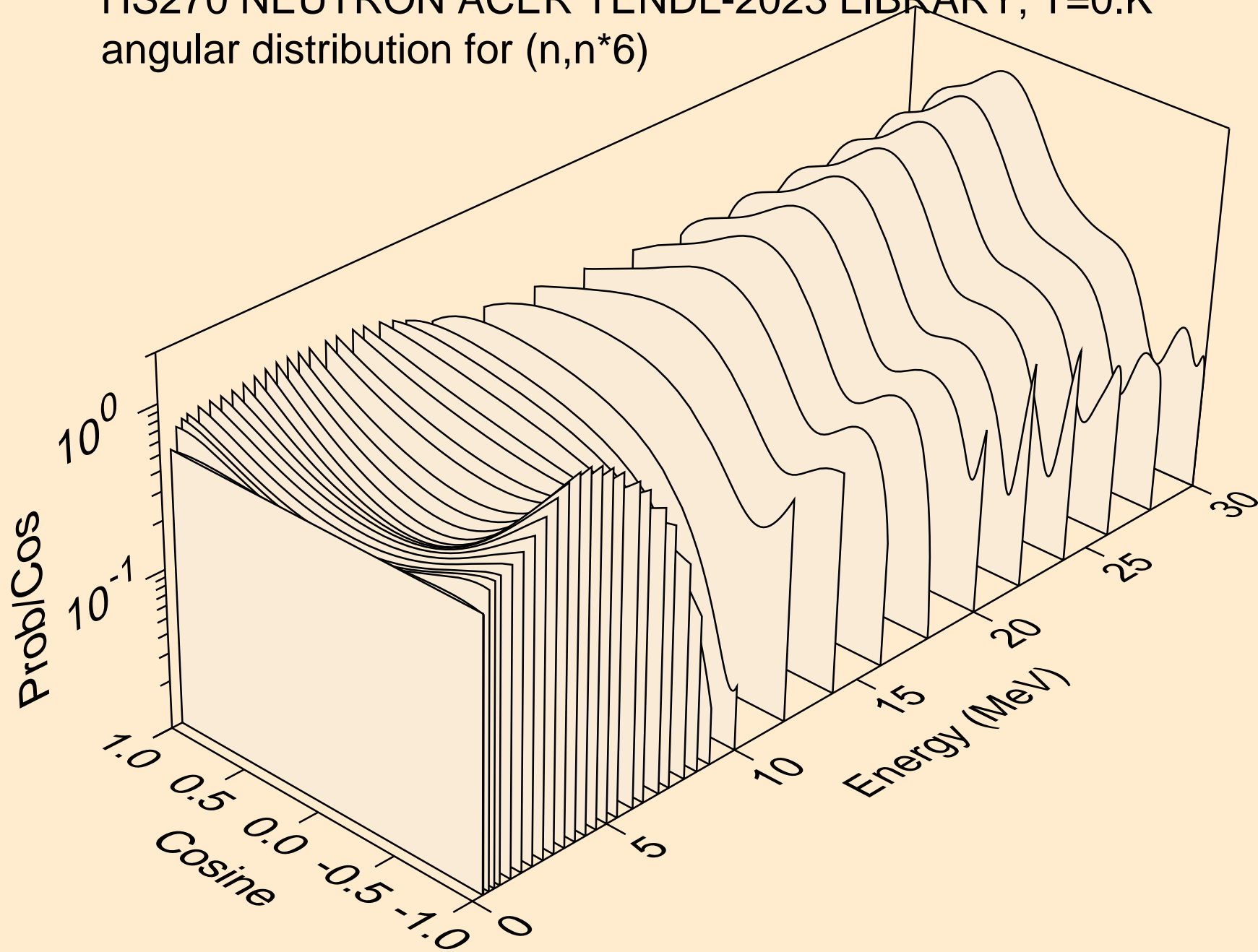
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



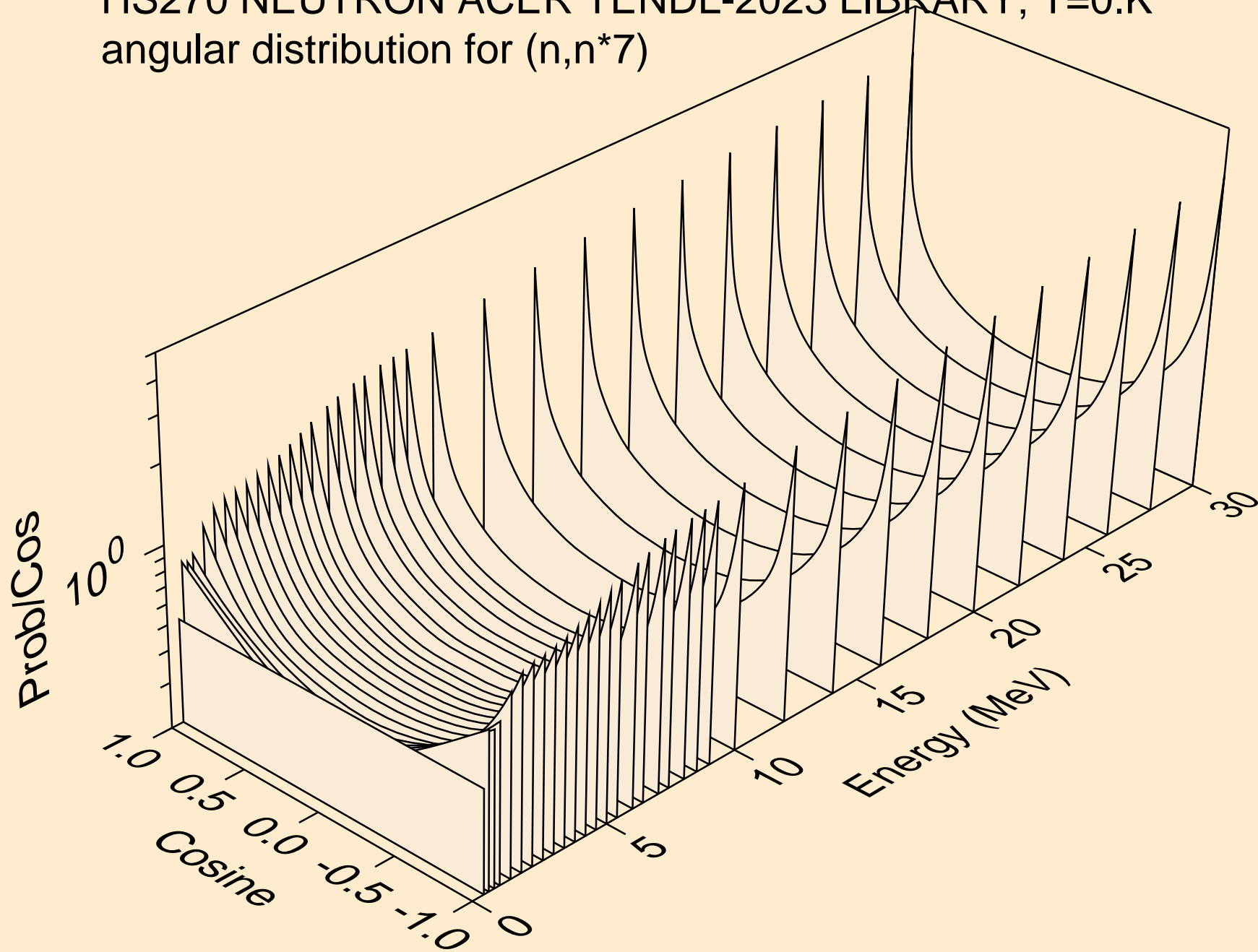
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



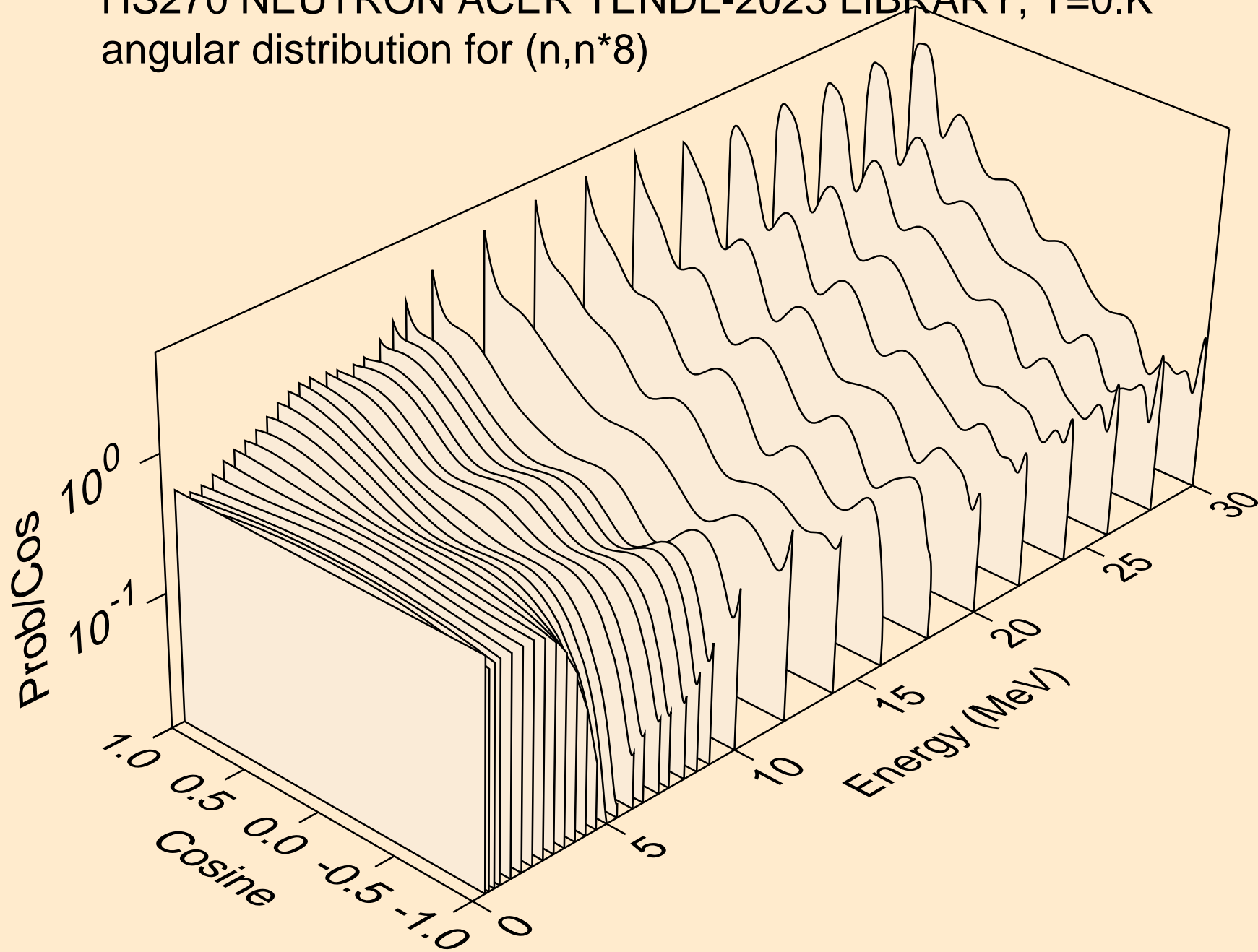
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



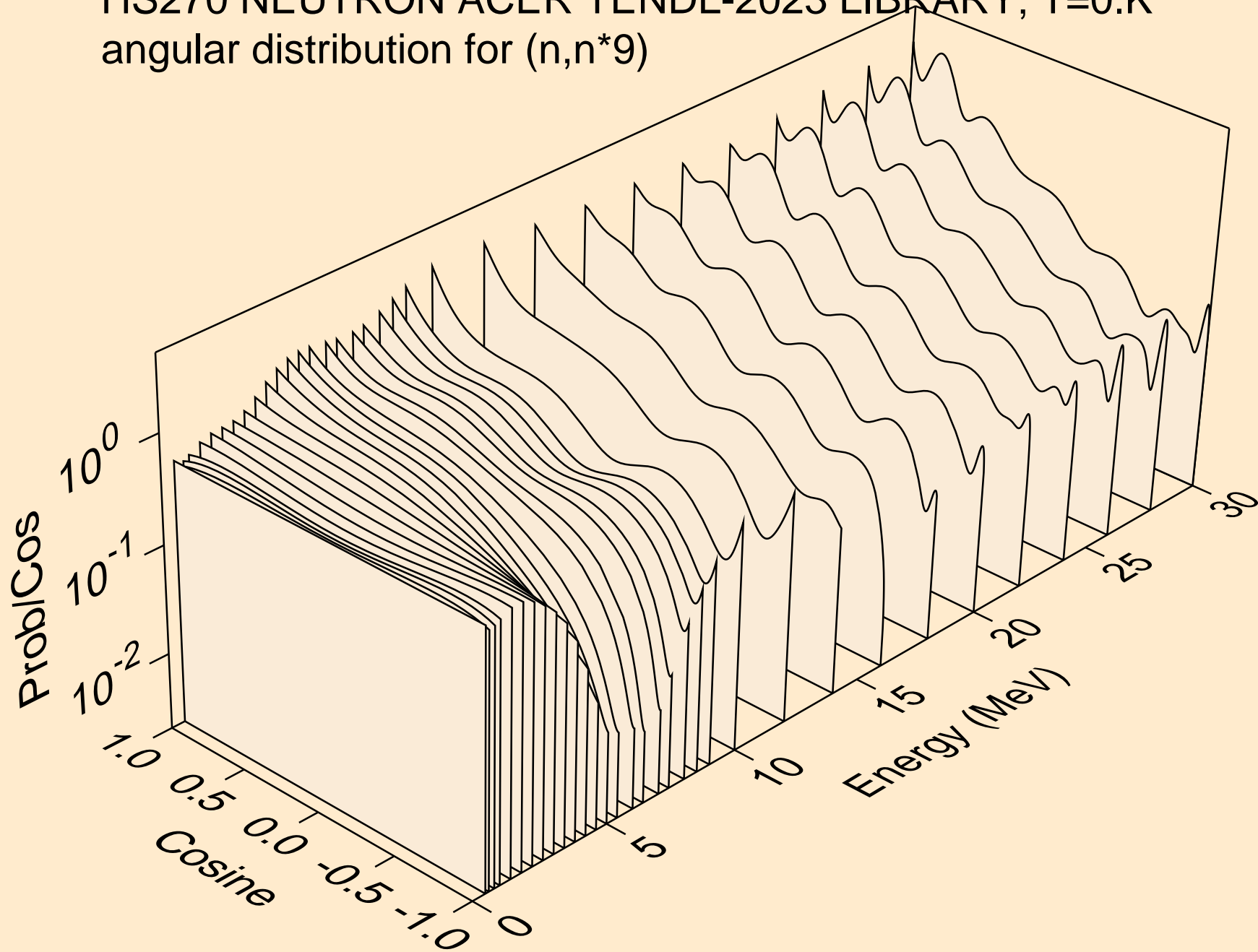
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



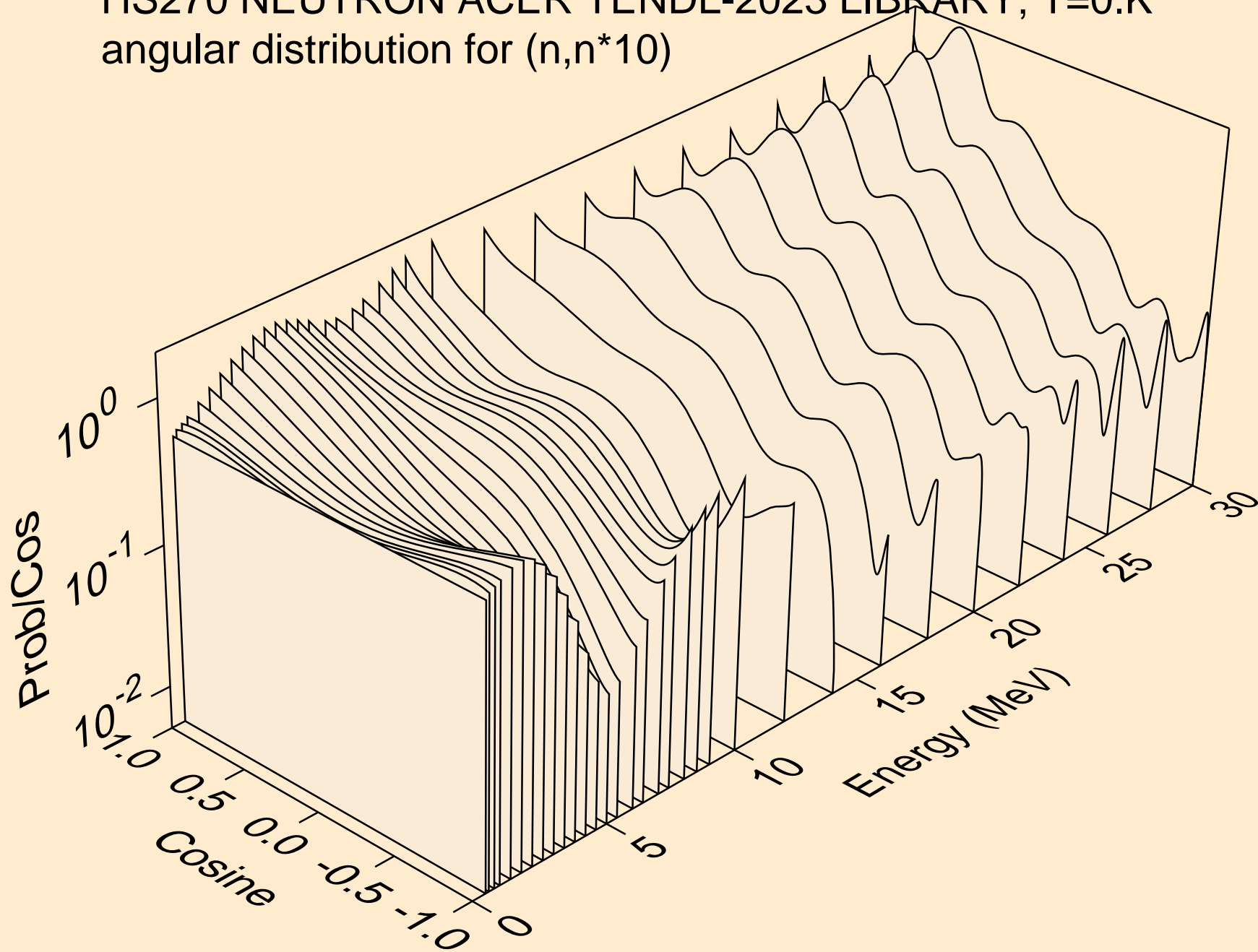
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



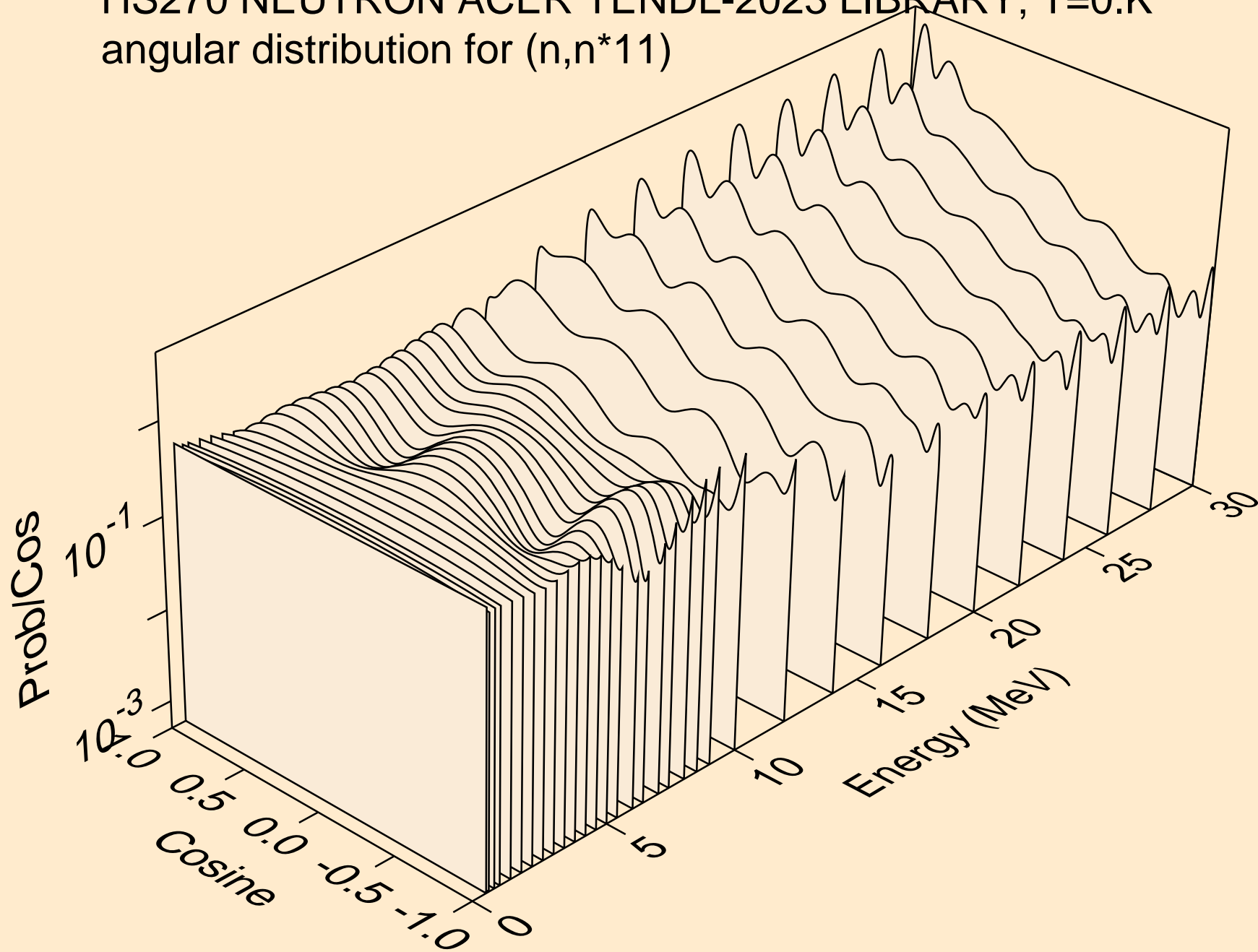
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



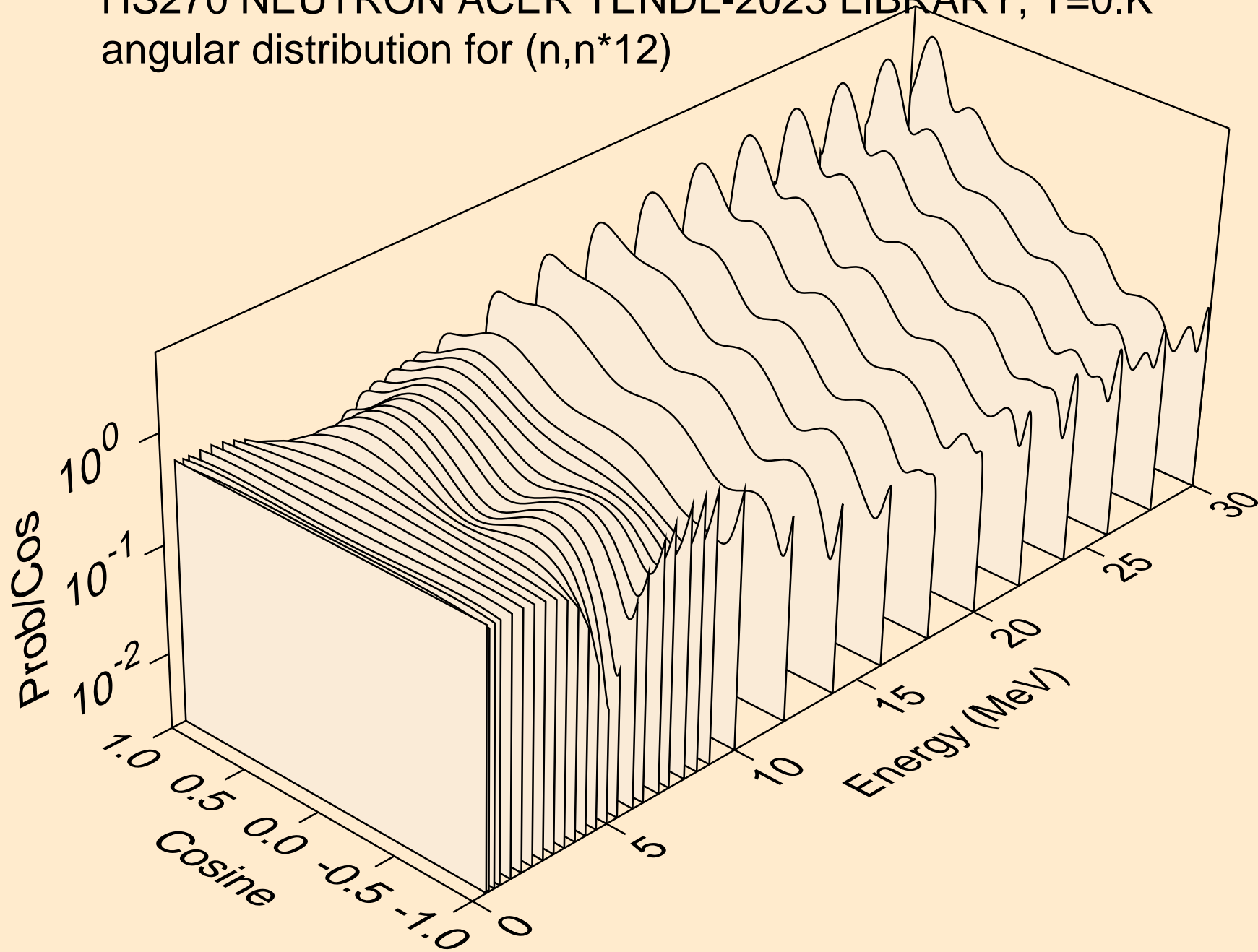
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



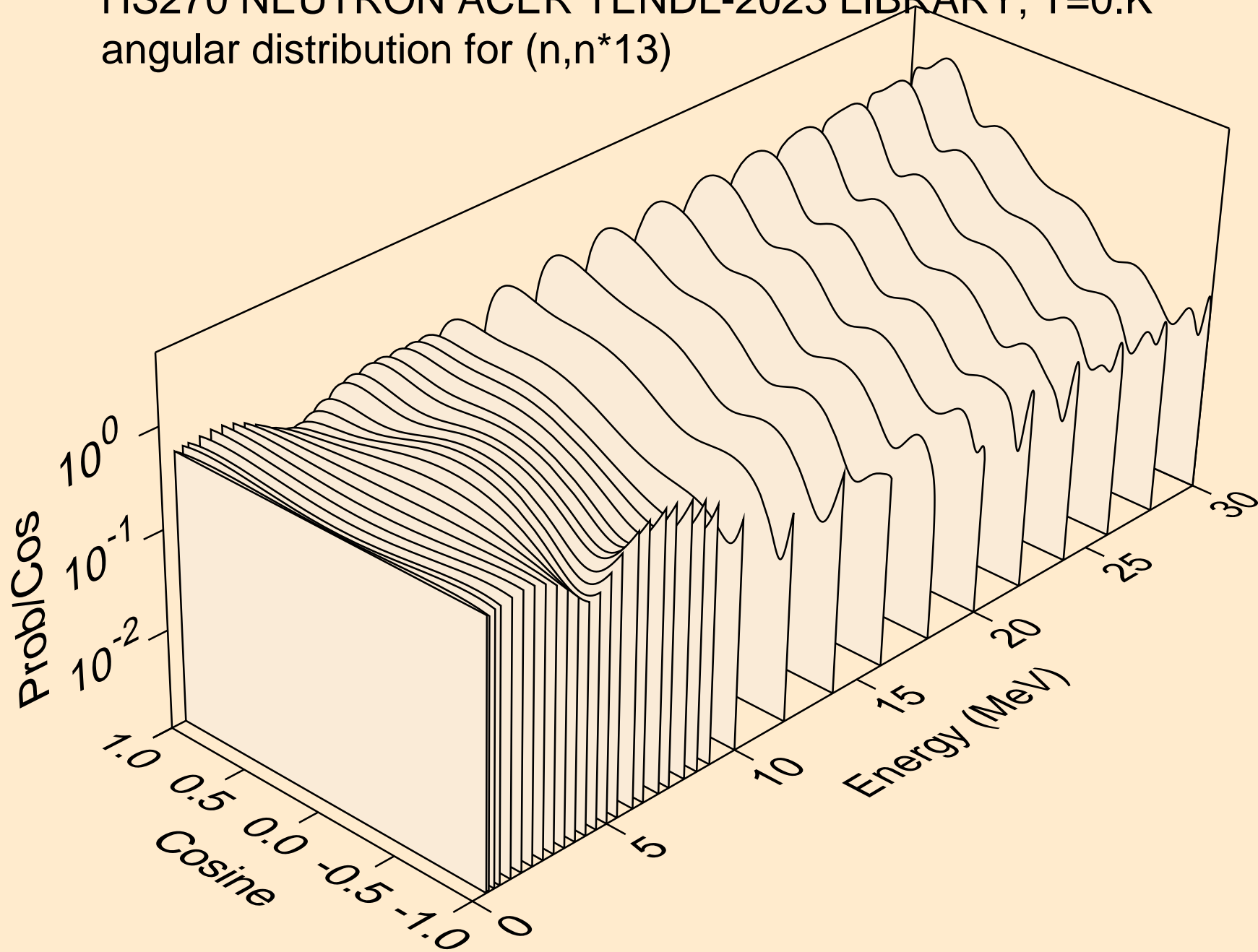
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



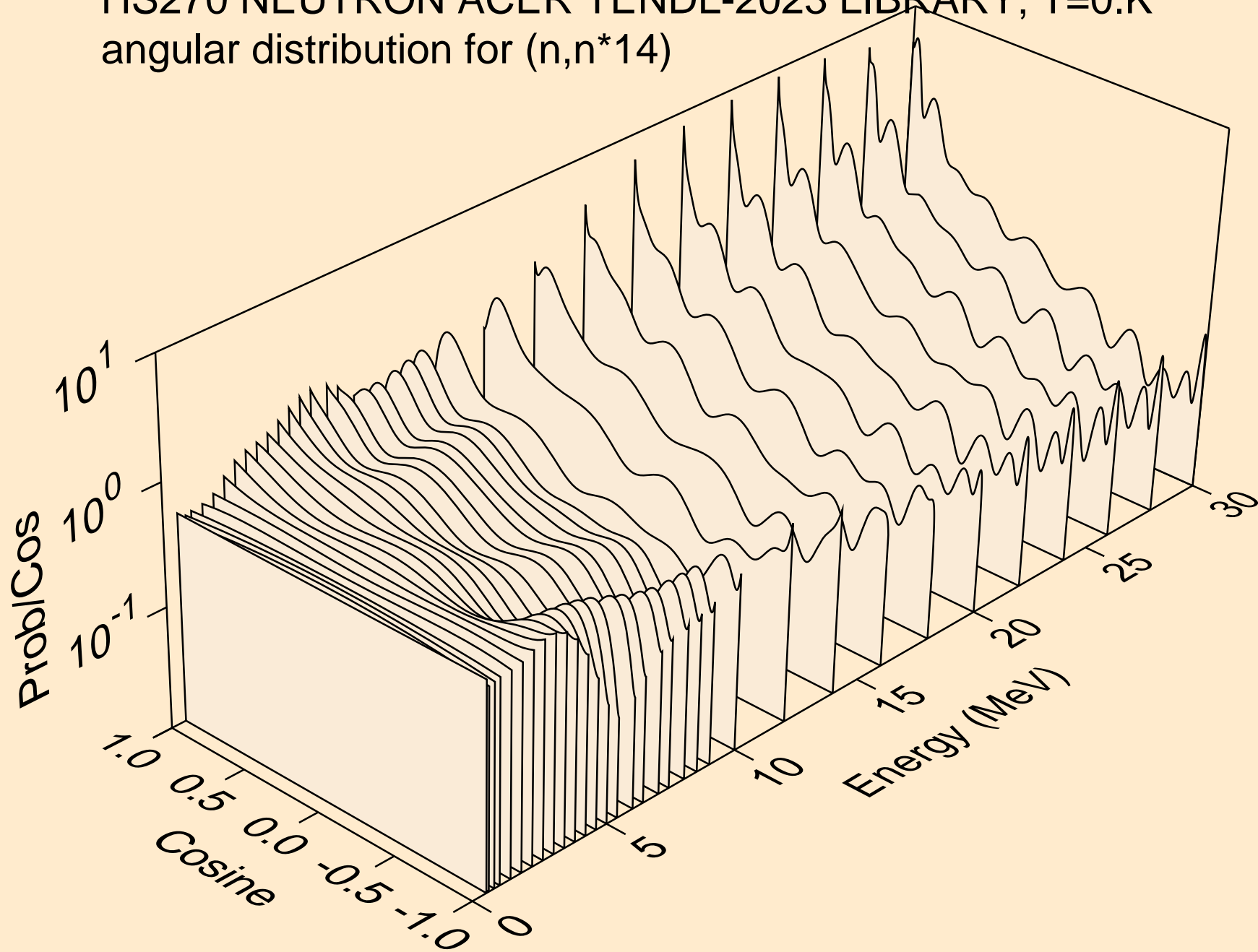
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



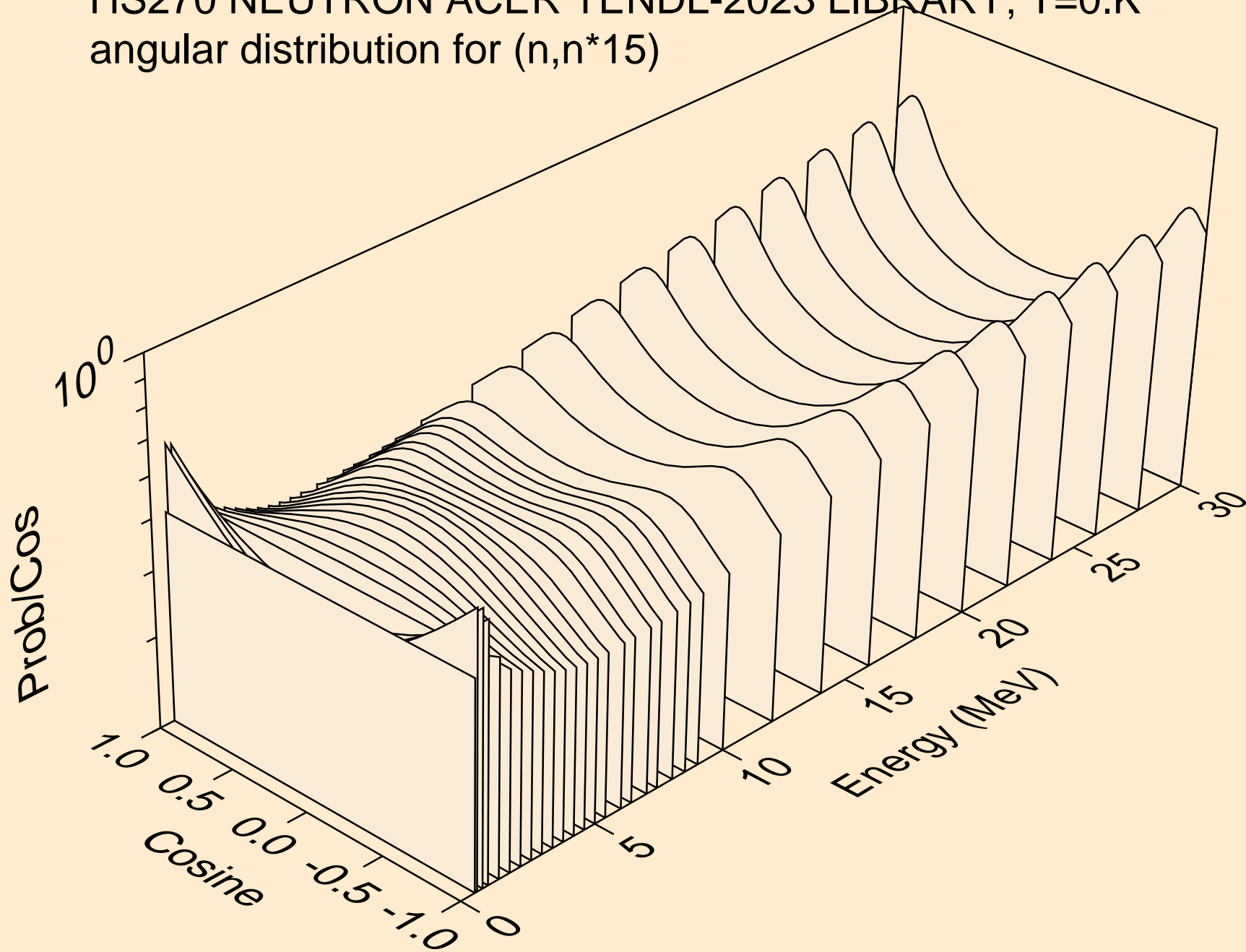
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



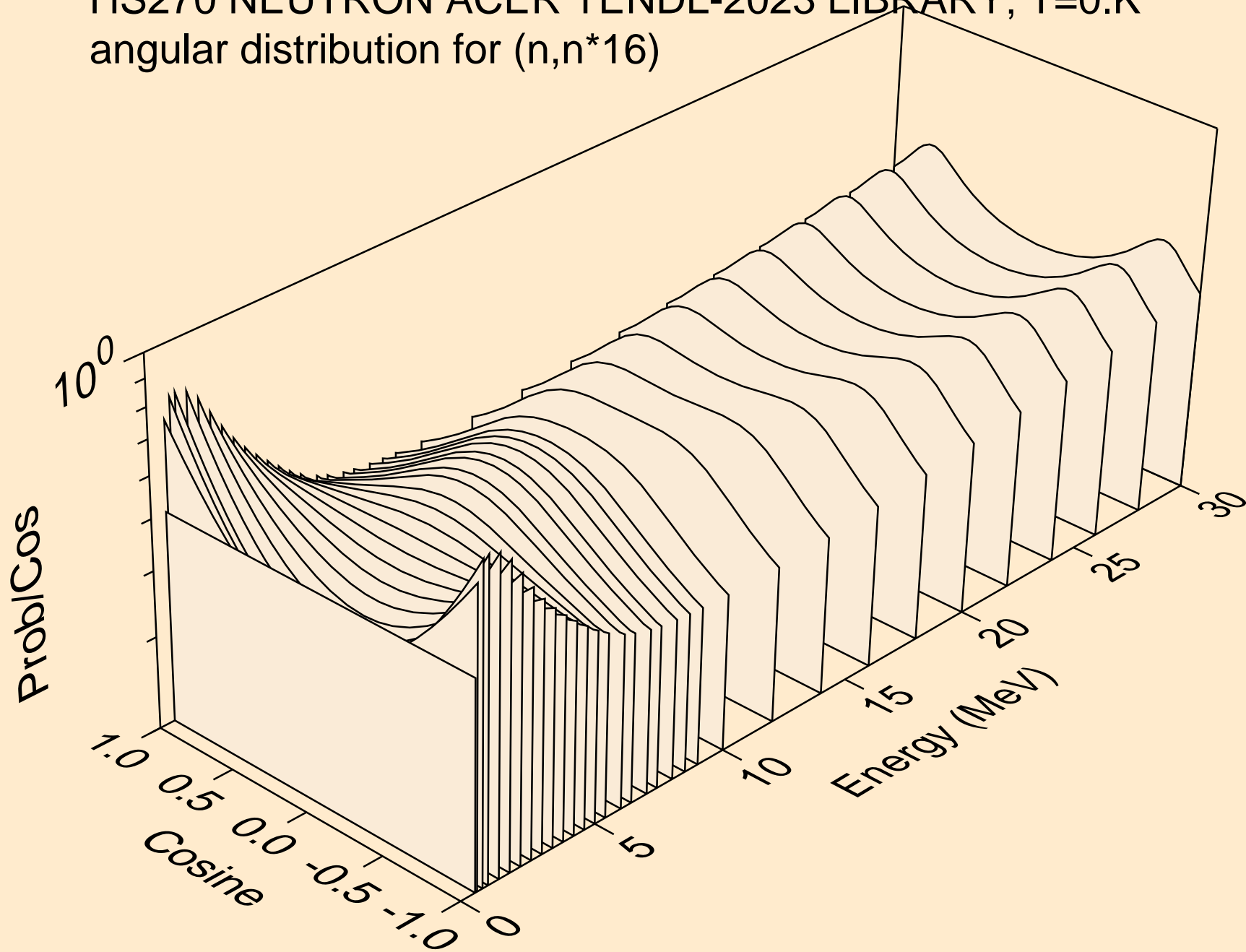
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angular distribution for (n,n*14)



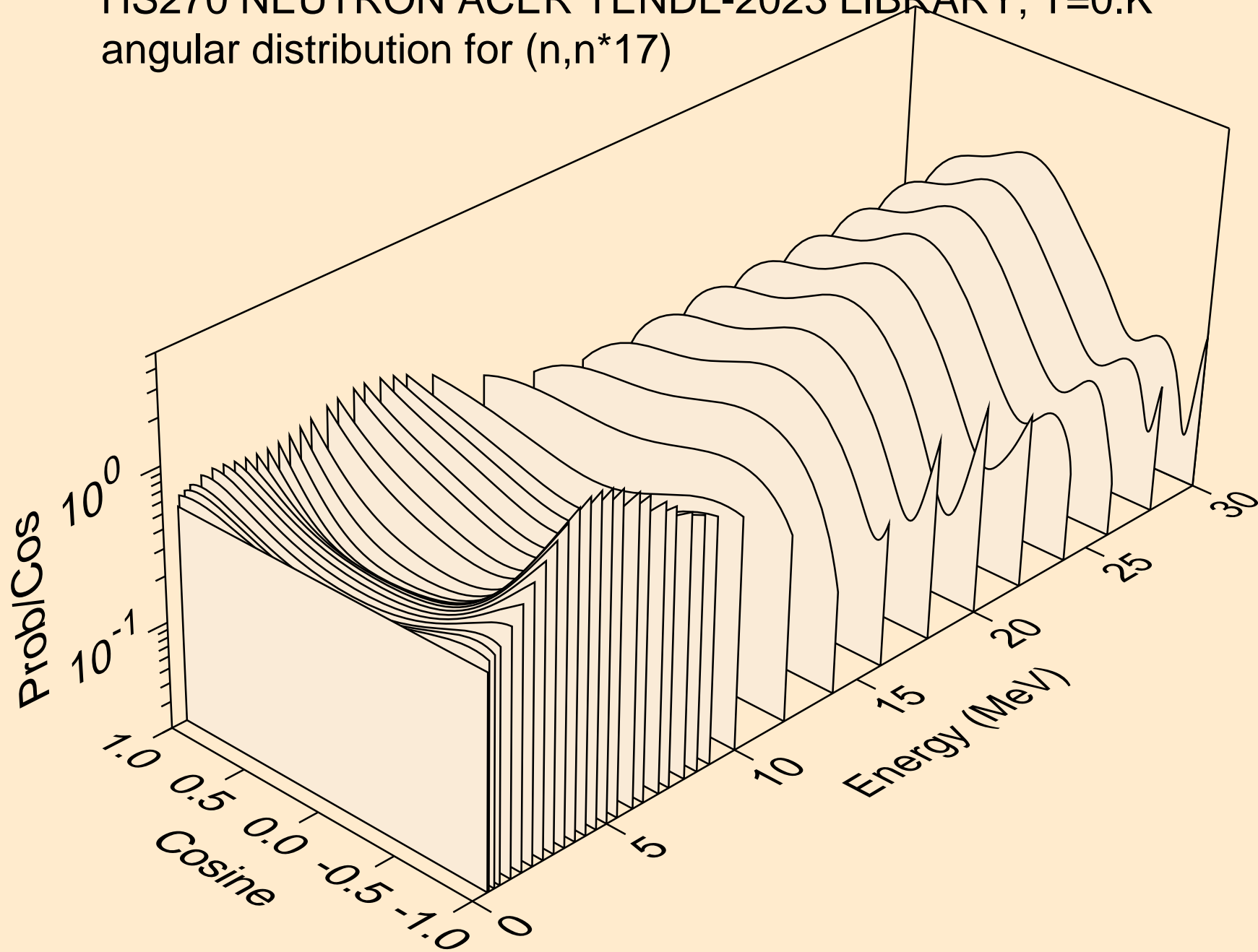
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



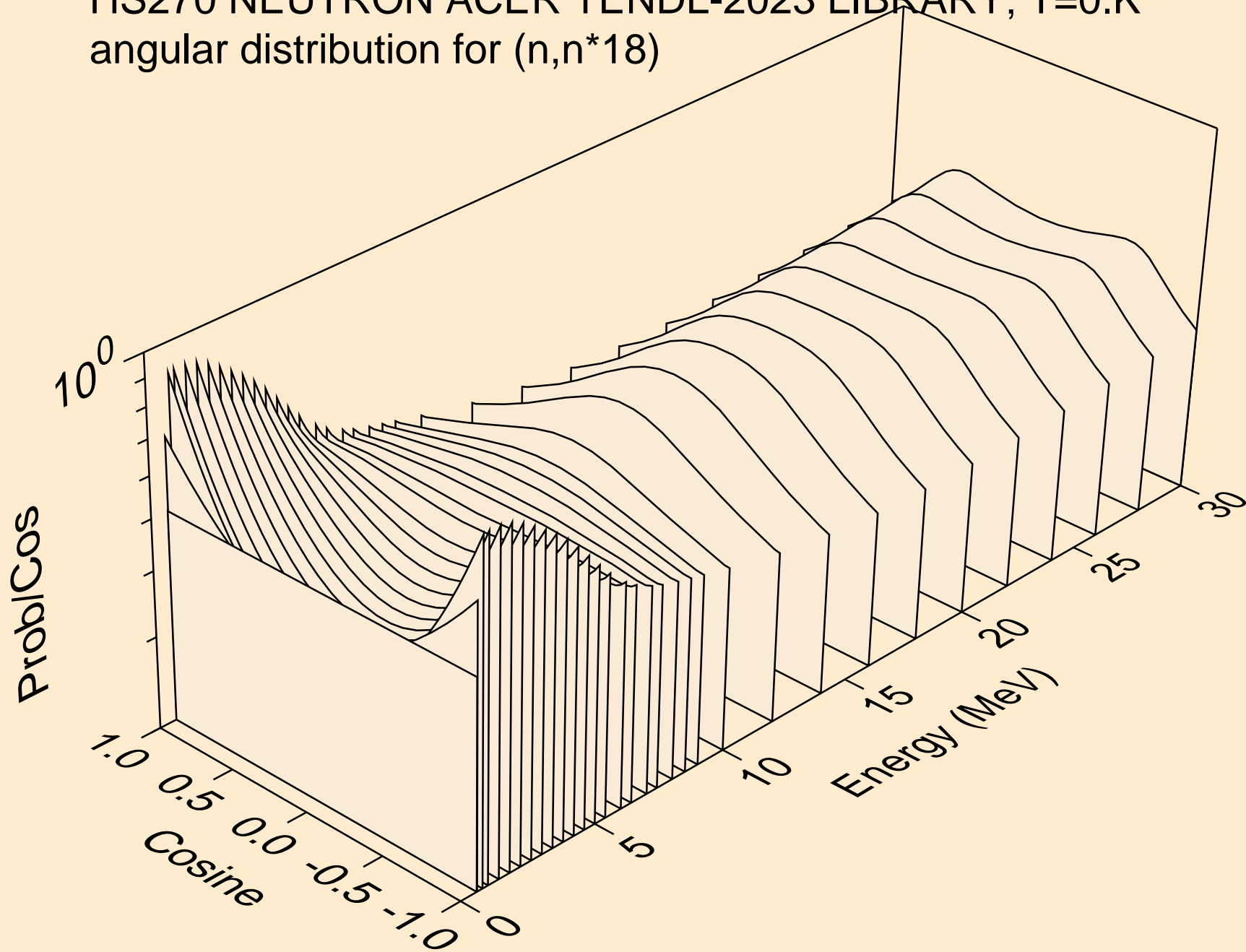
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



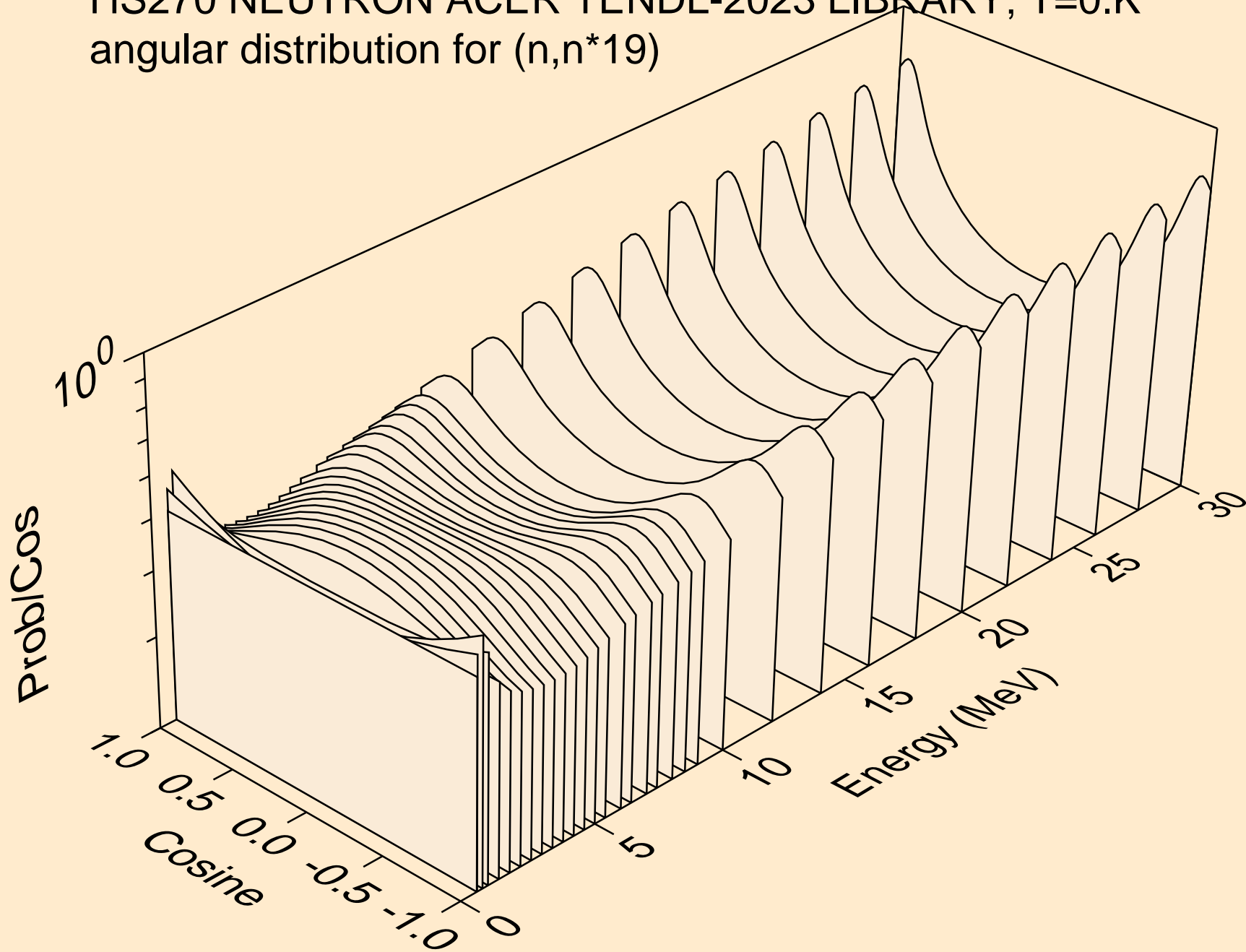
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



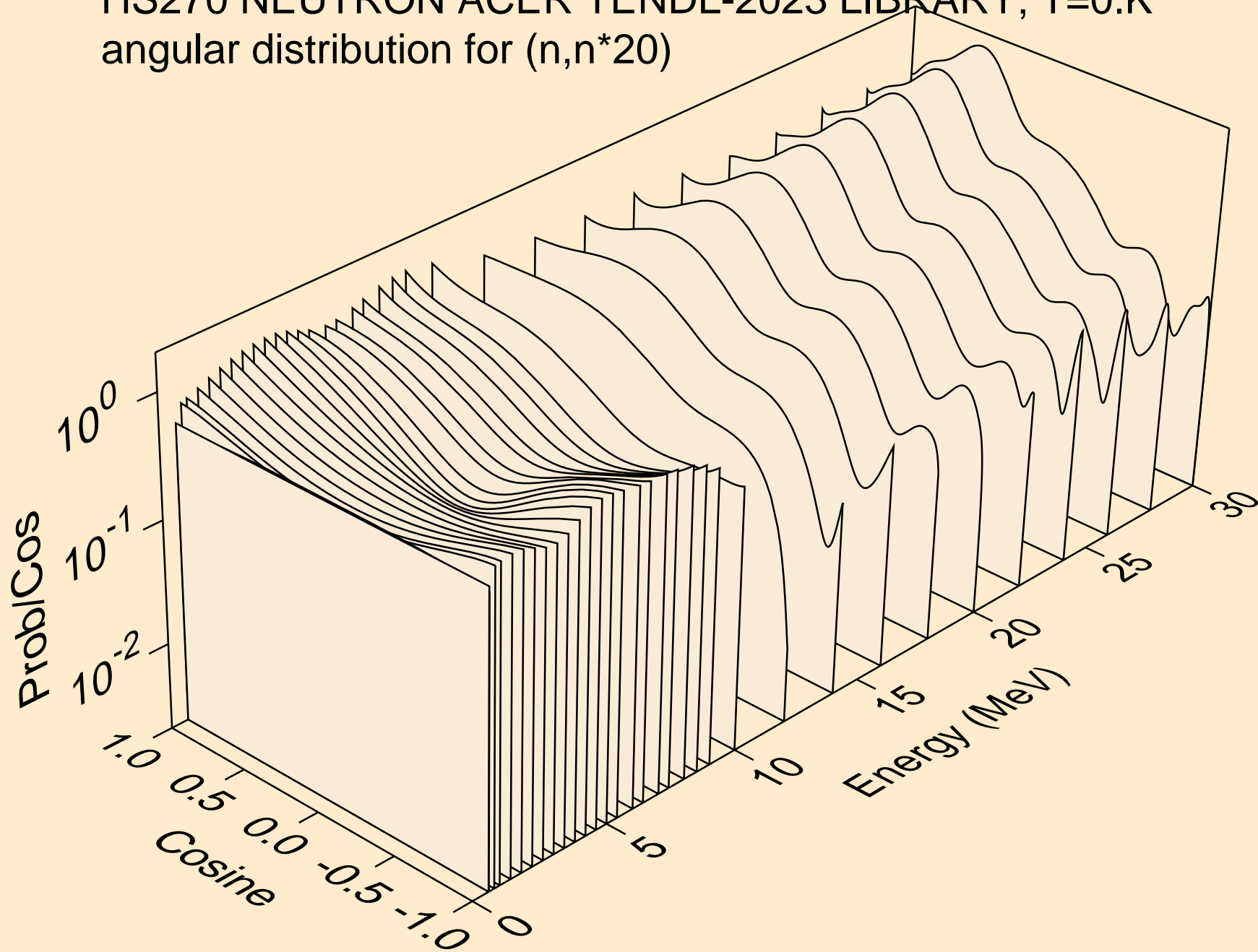
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



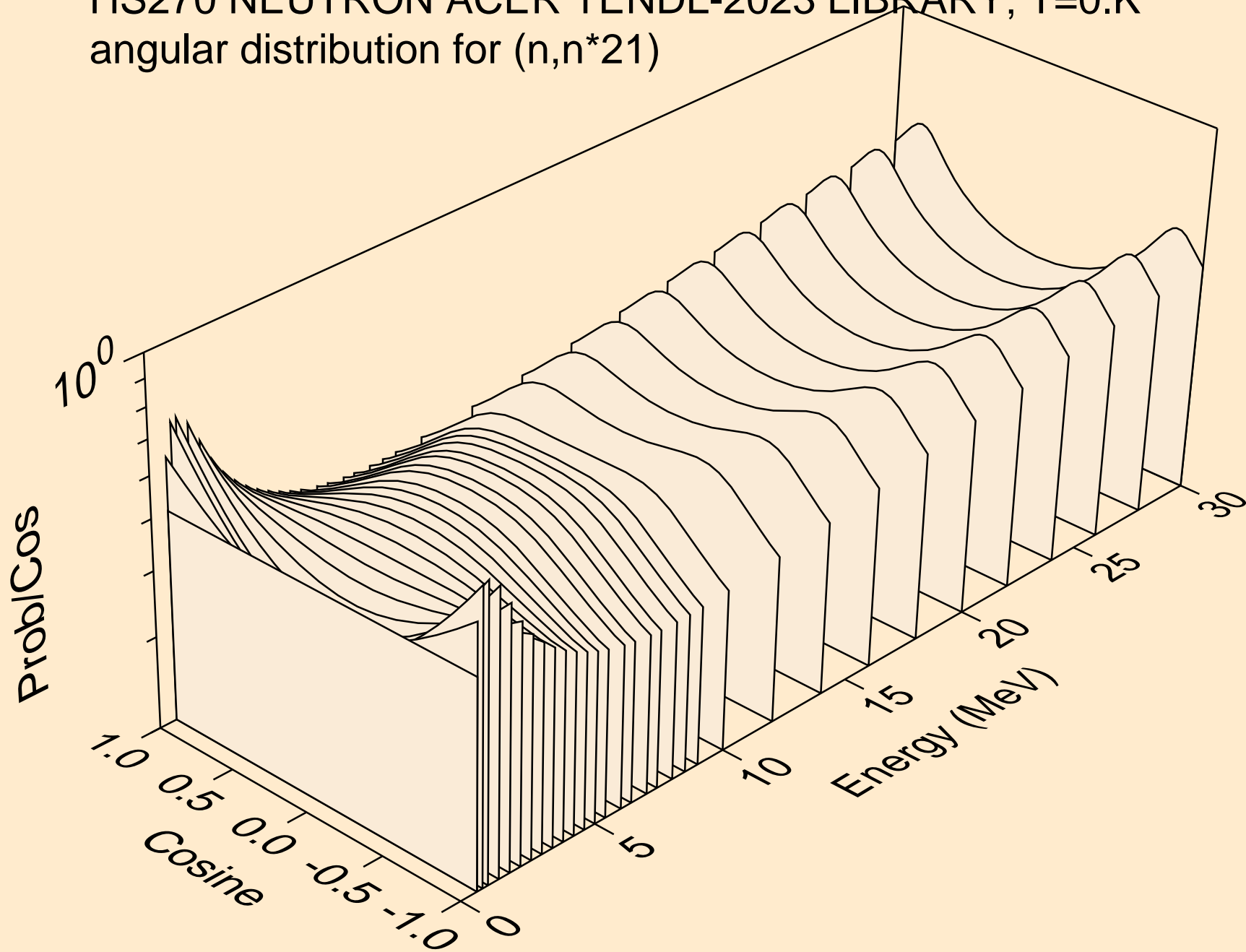
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



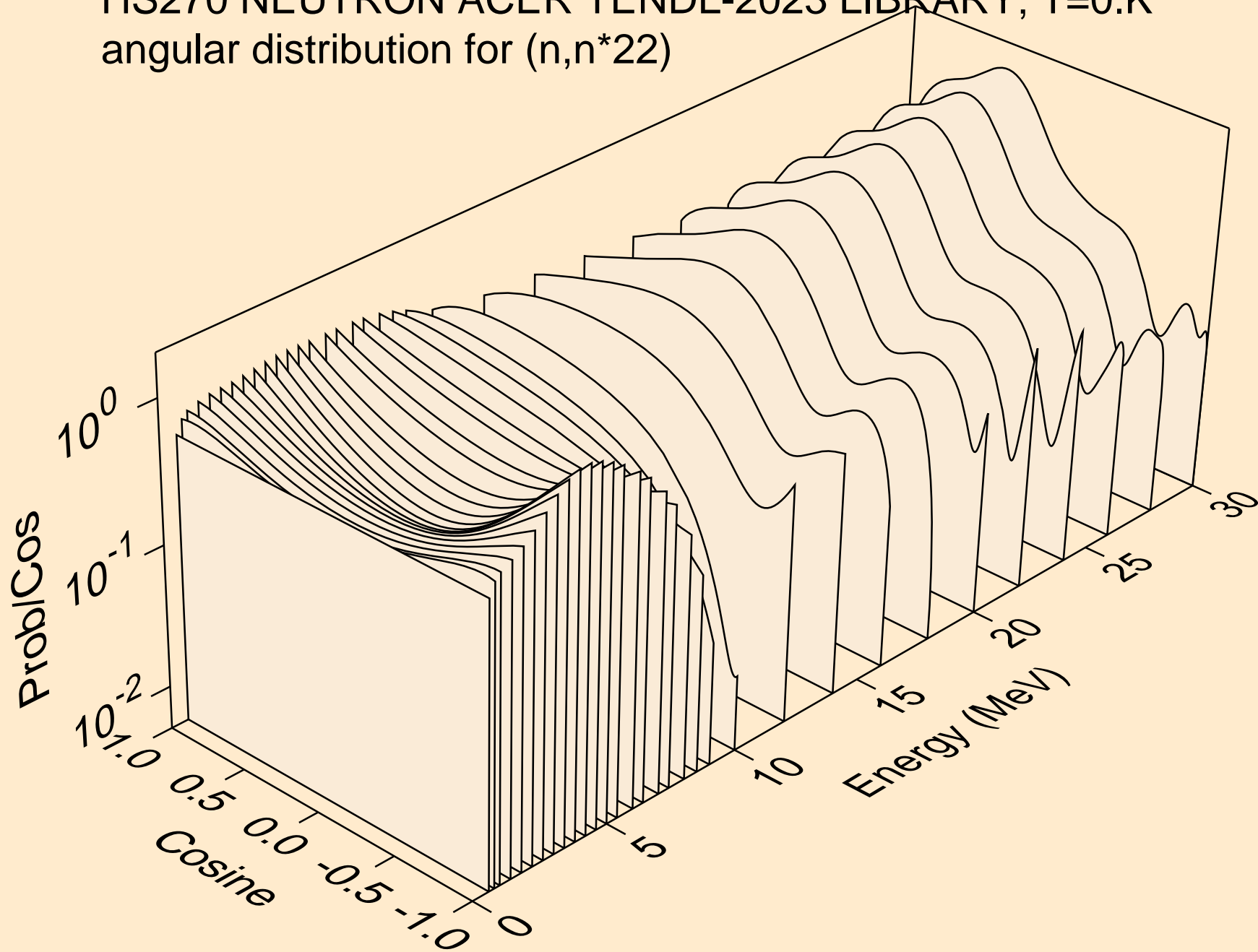
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



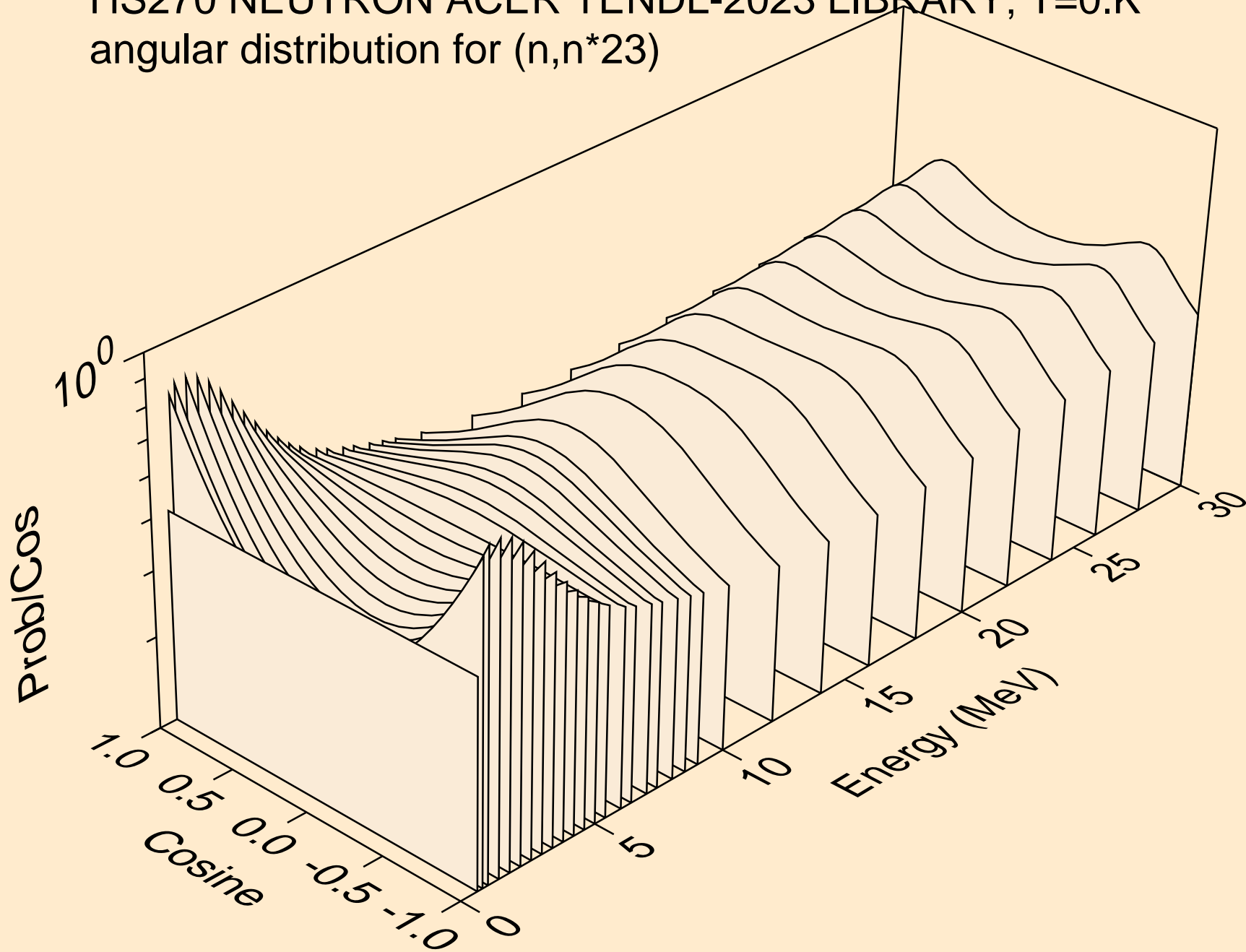
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angular distribution for (n,n*21)



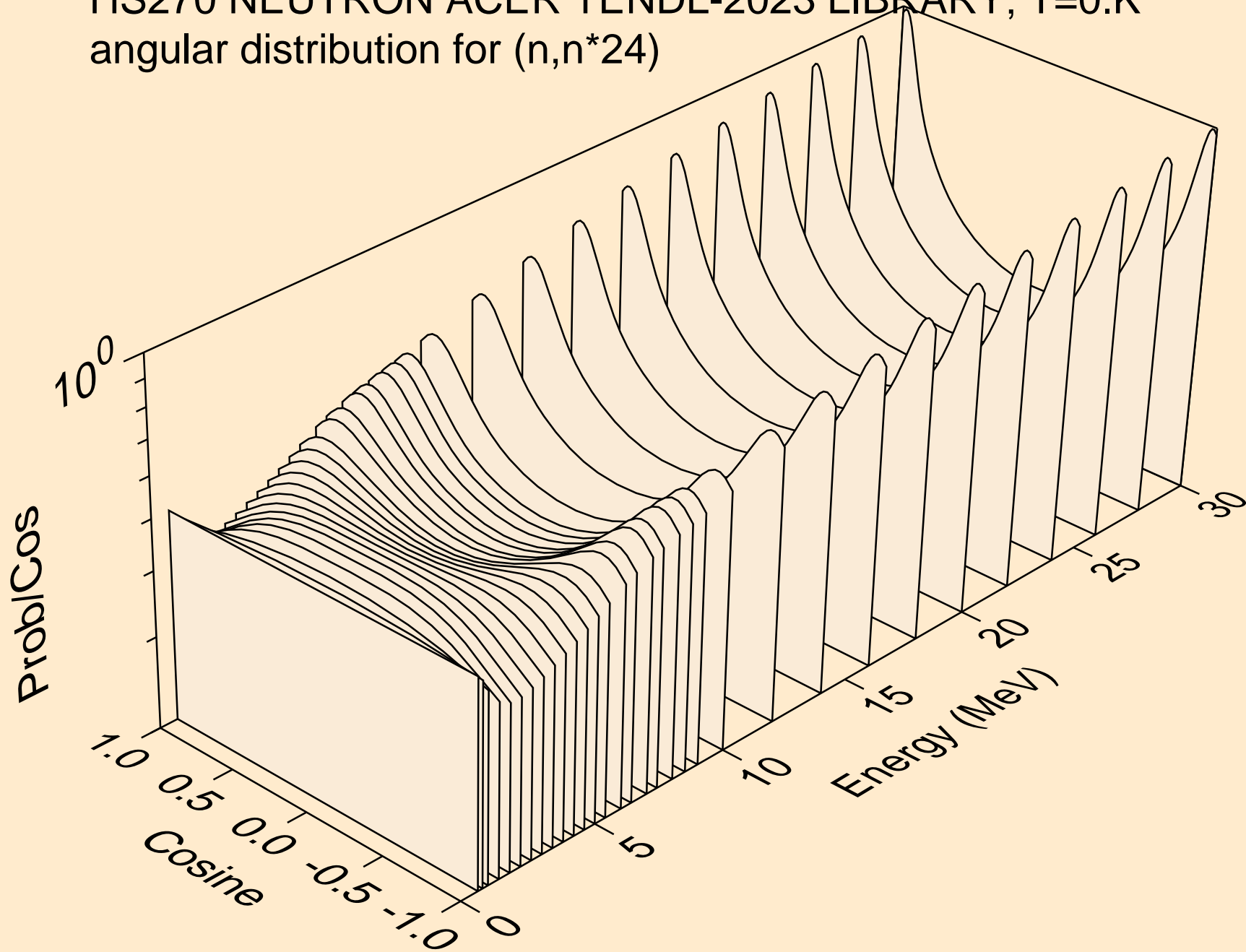
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angular distribution for (n,n*22)



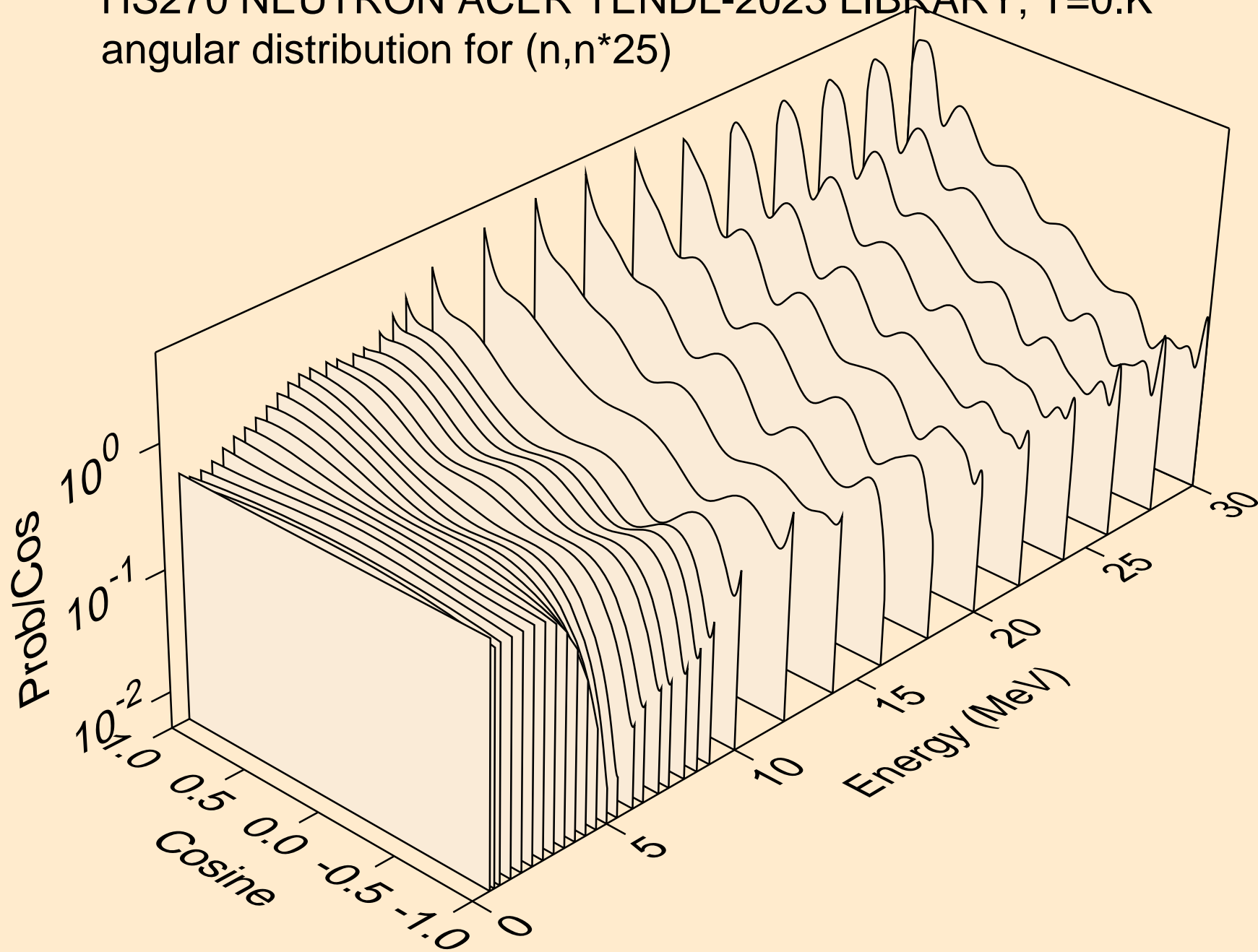
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angular distribution for (n,n*23)



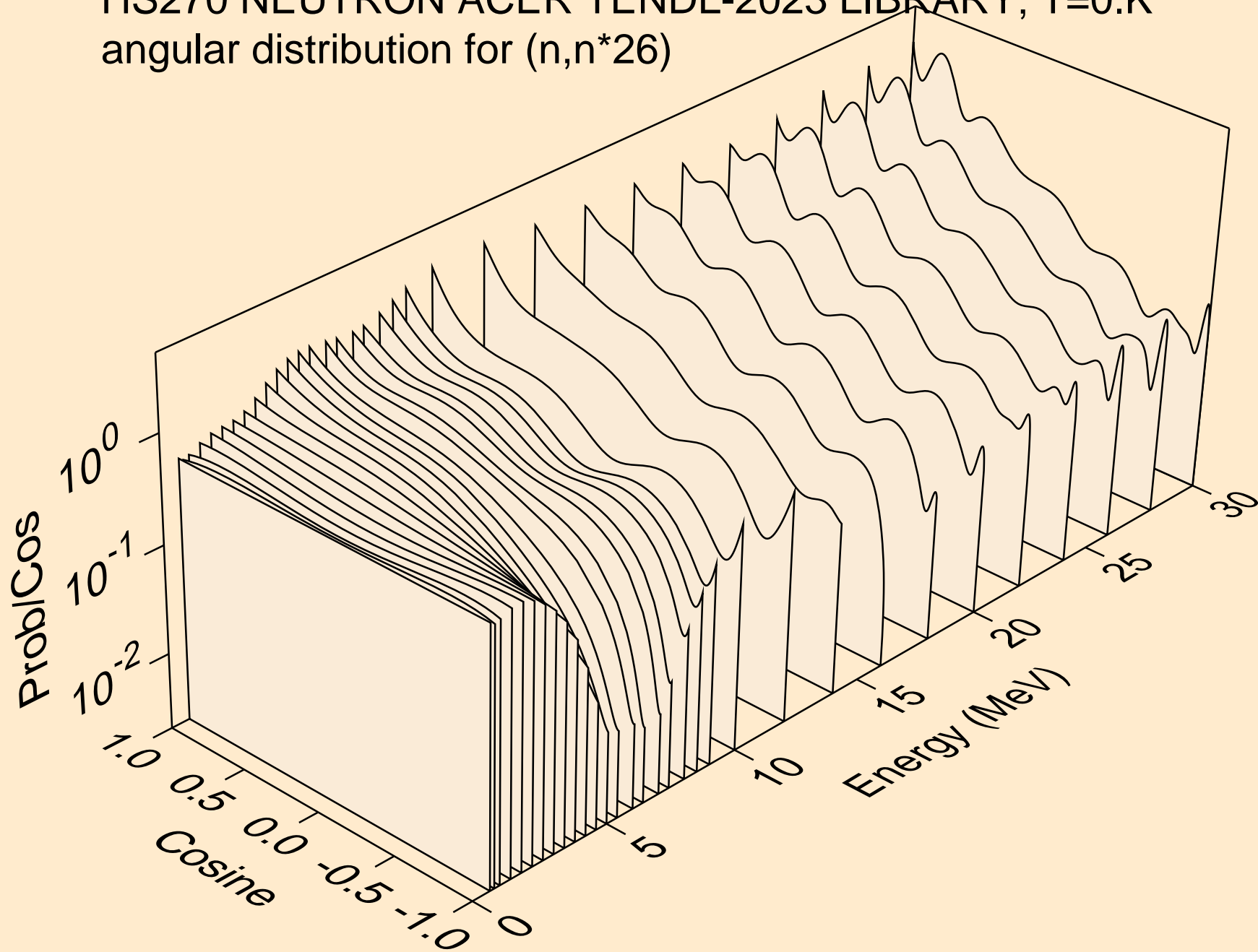
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)

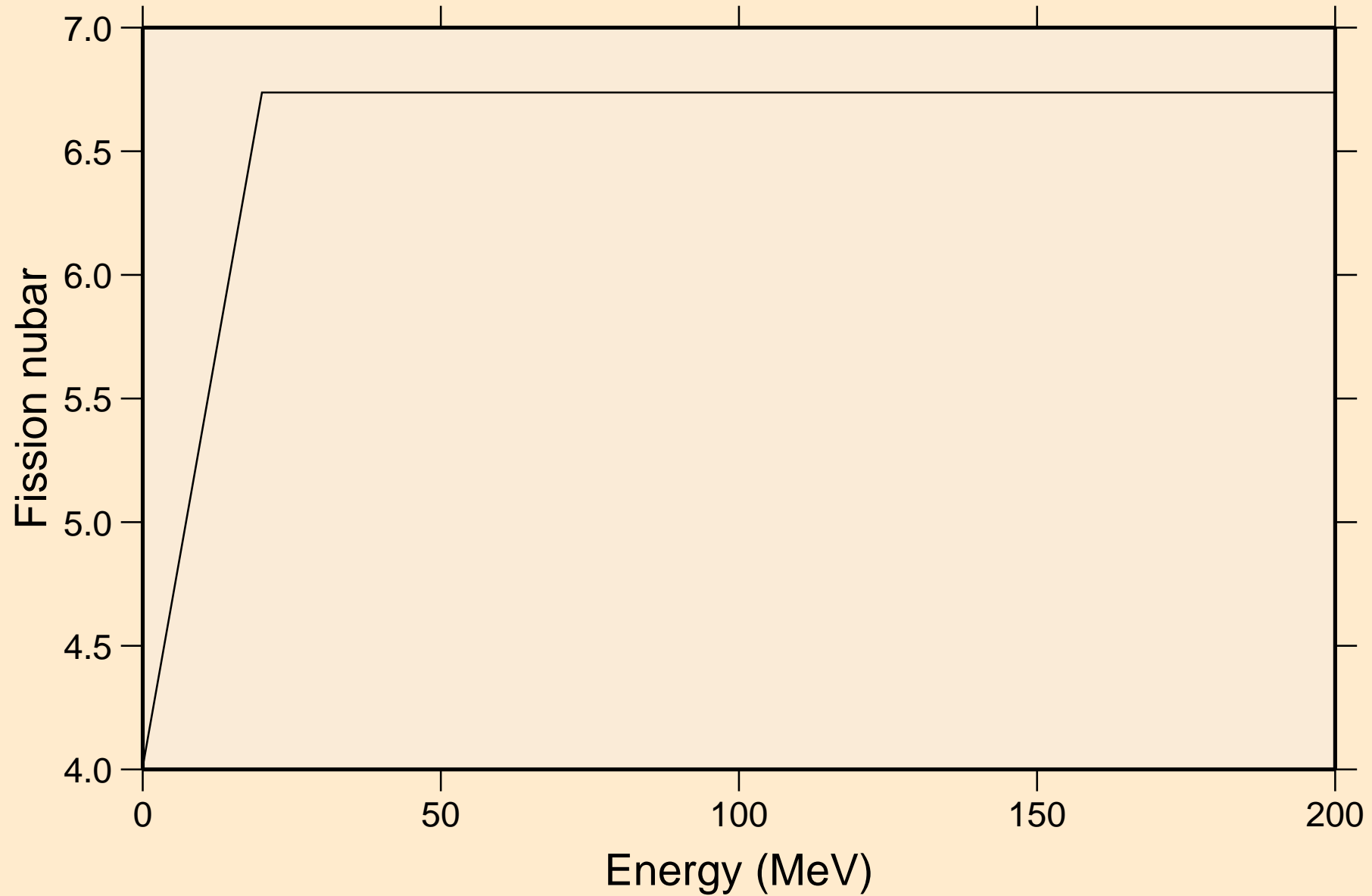


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)

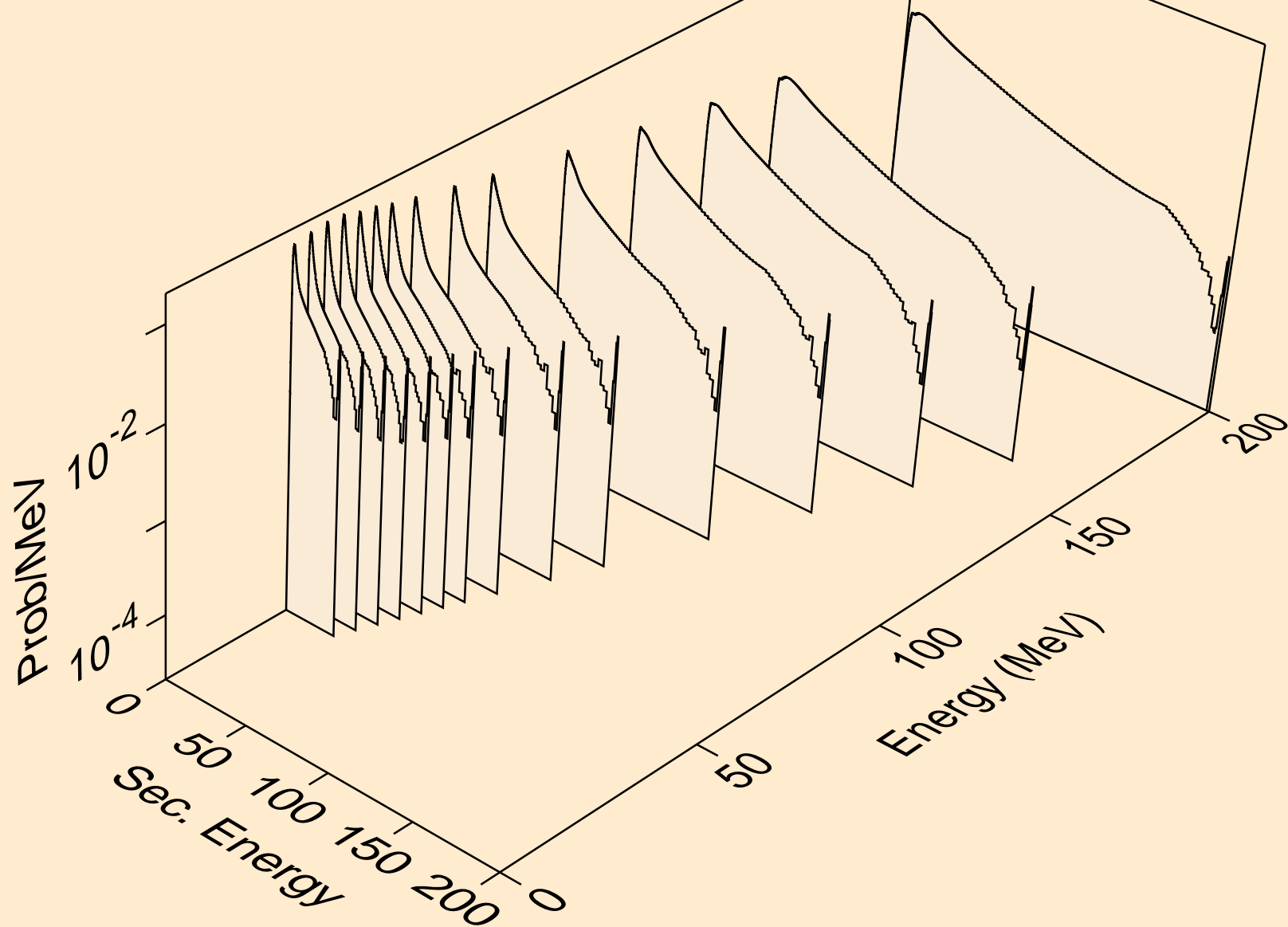


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

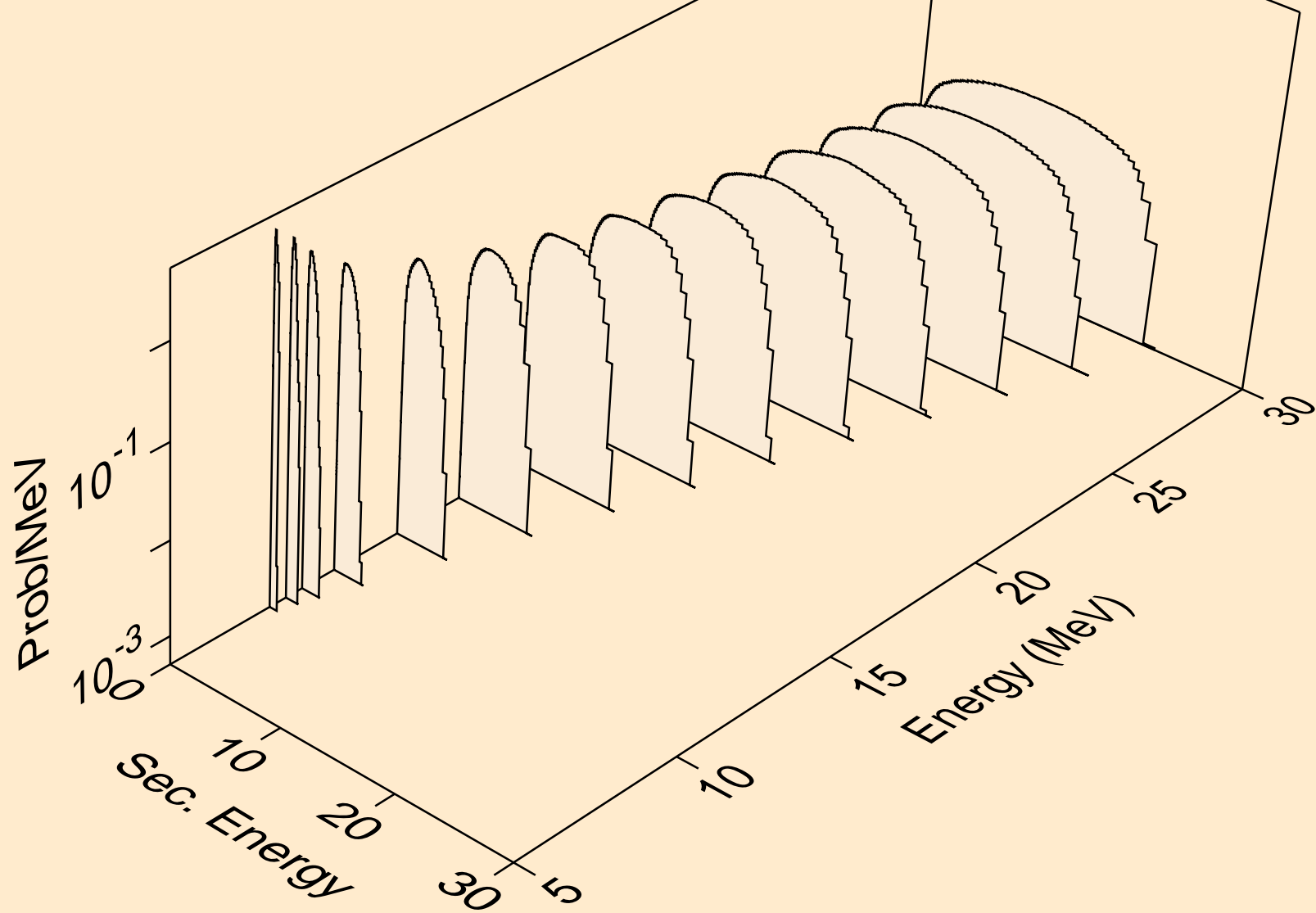
Total fission nubar



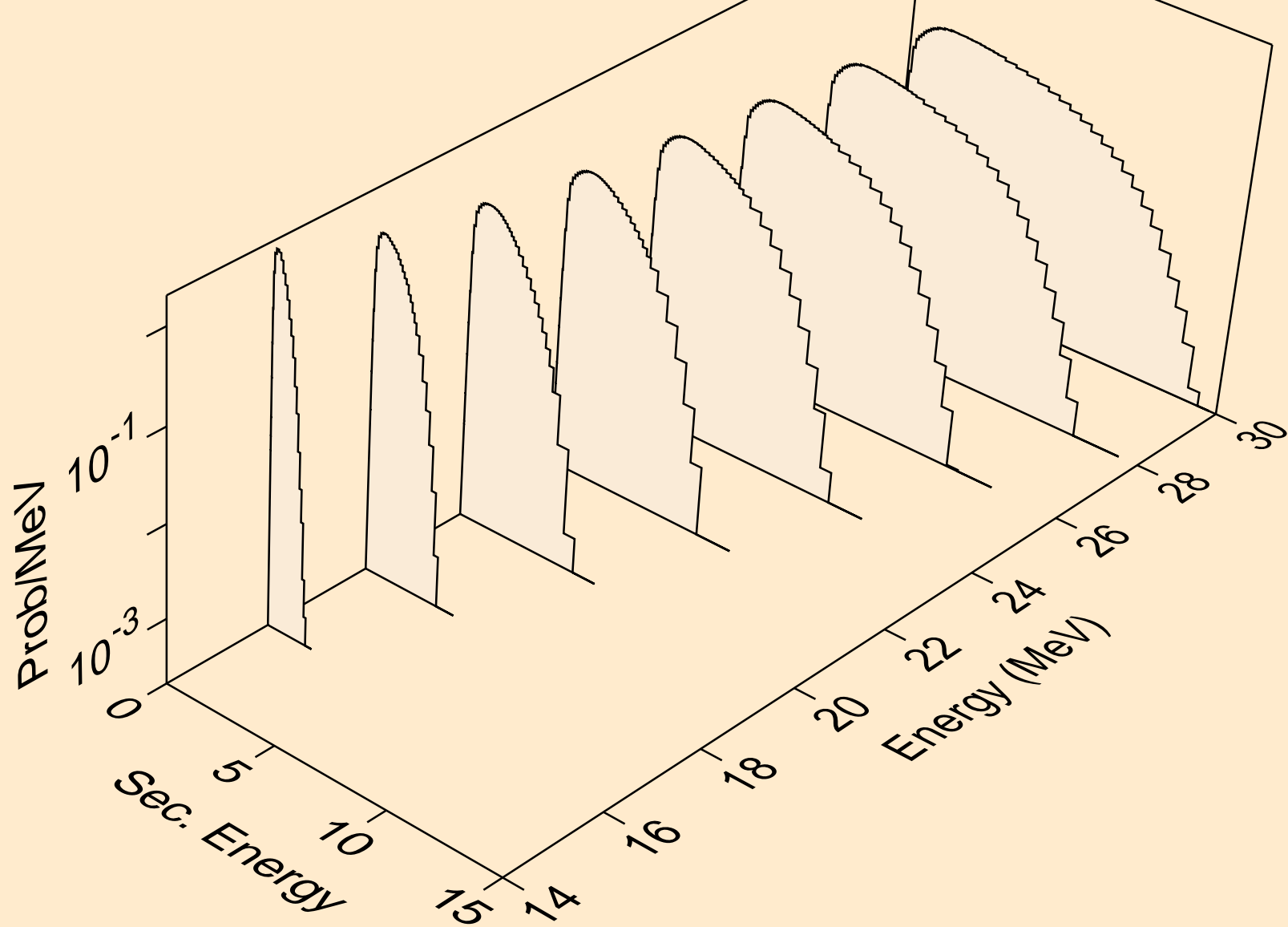
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



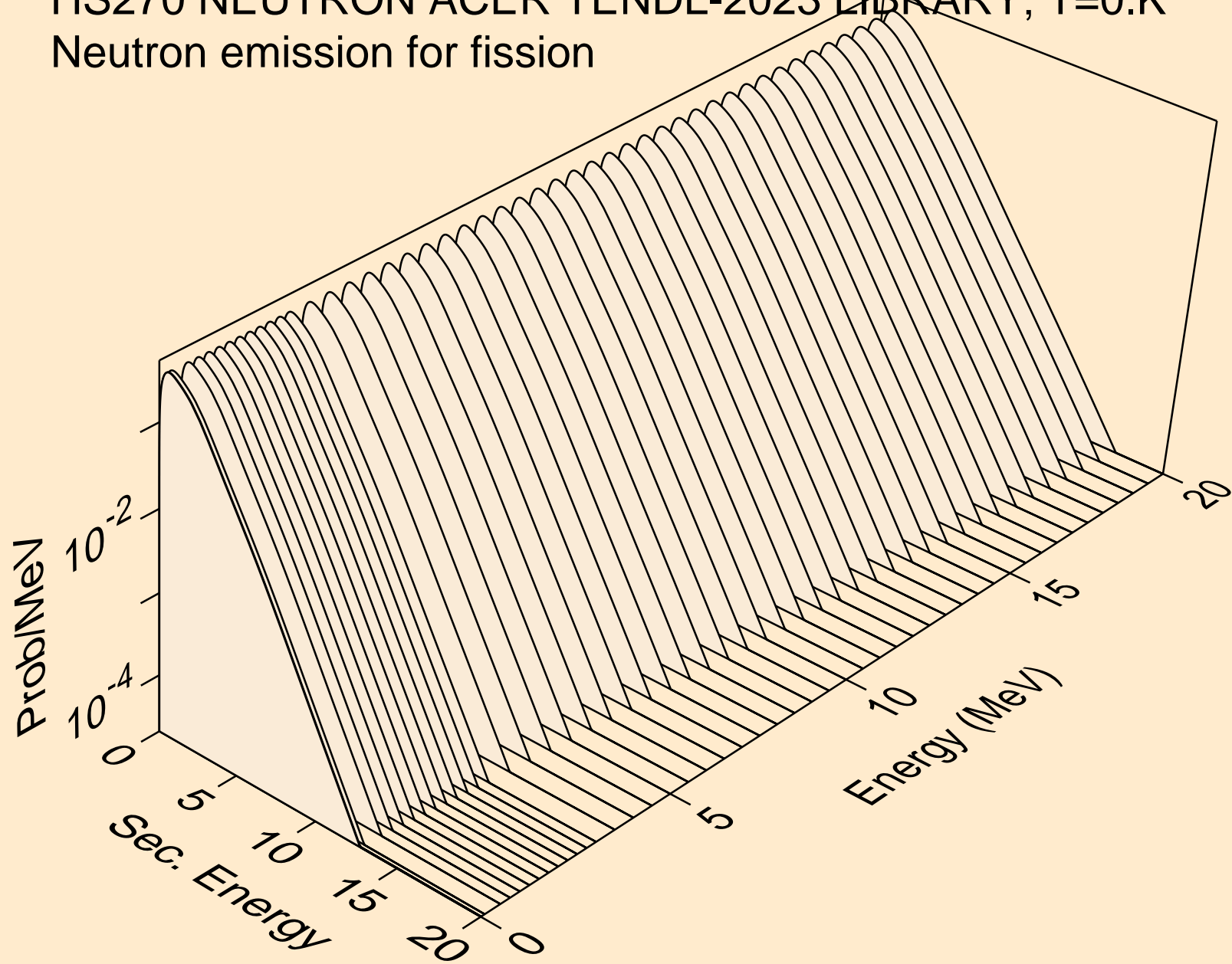
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



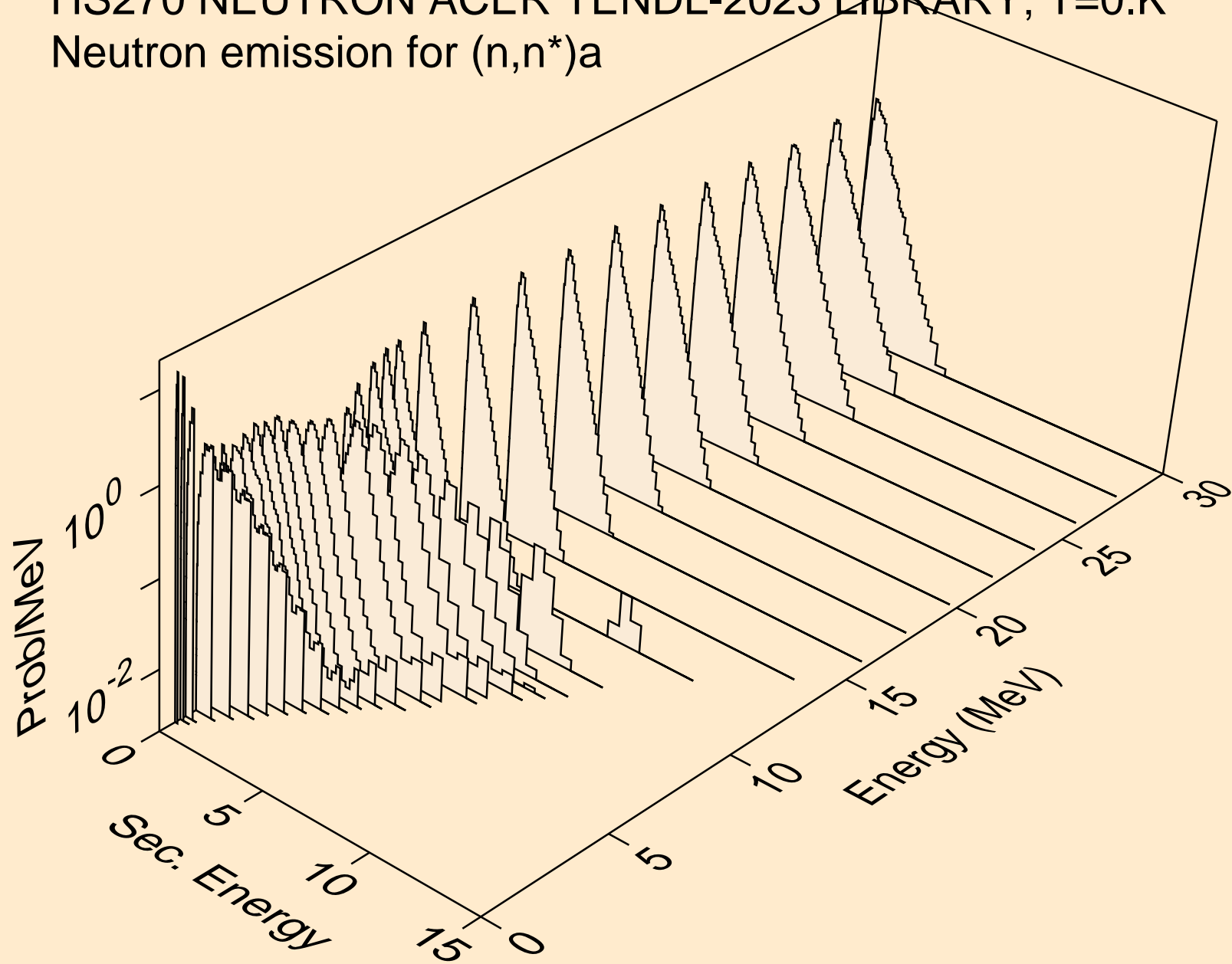
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



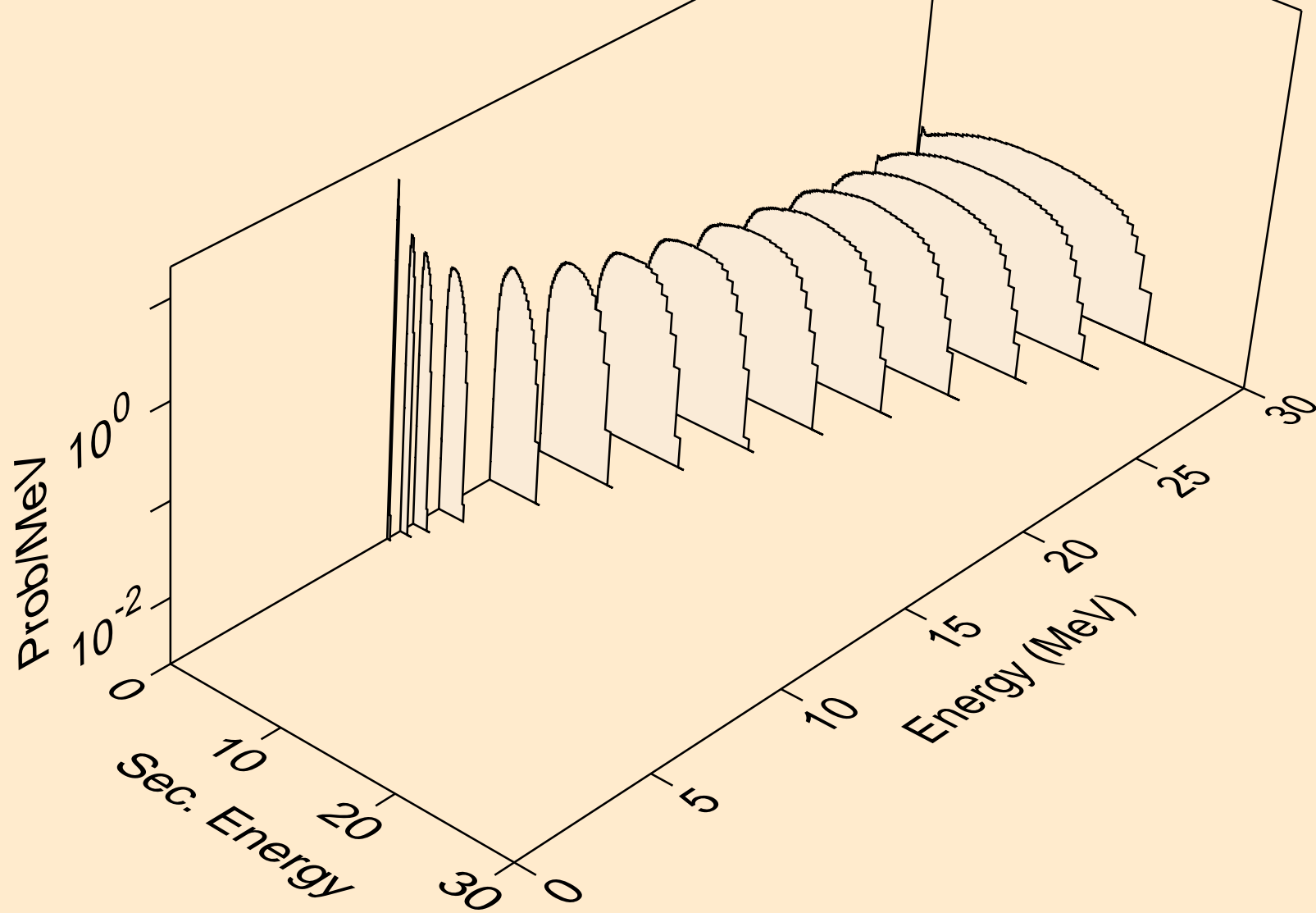
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



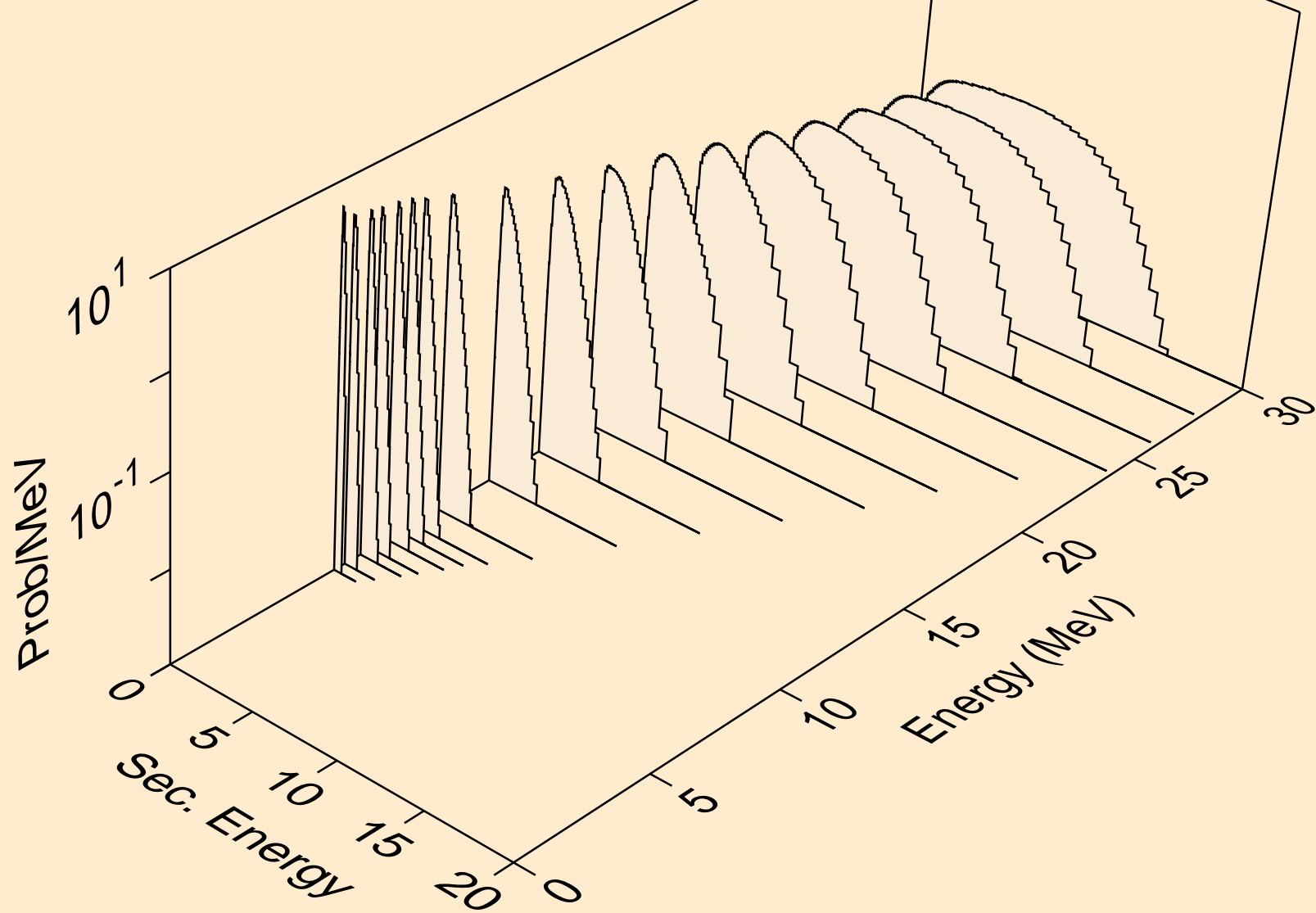
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



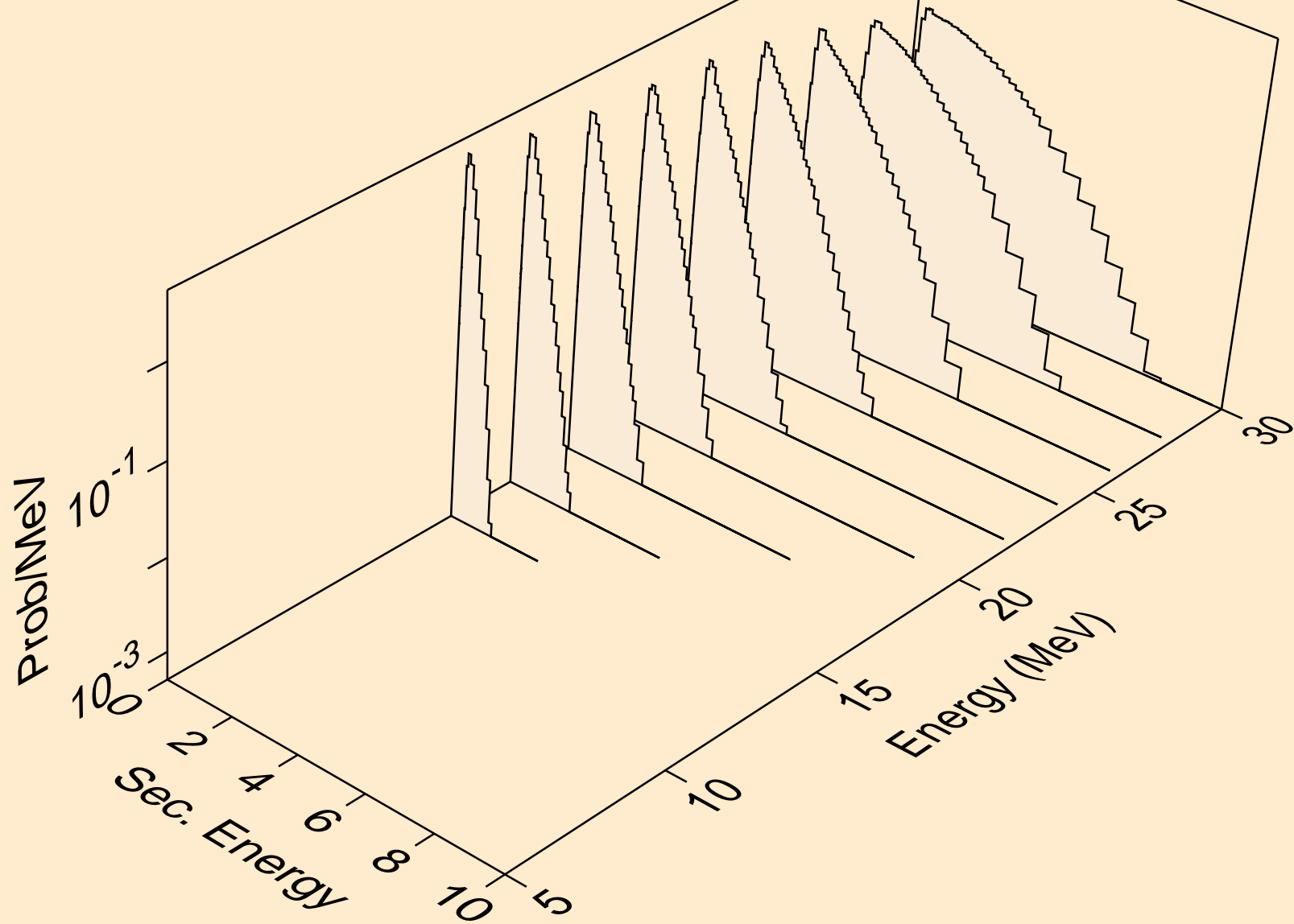
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



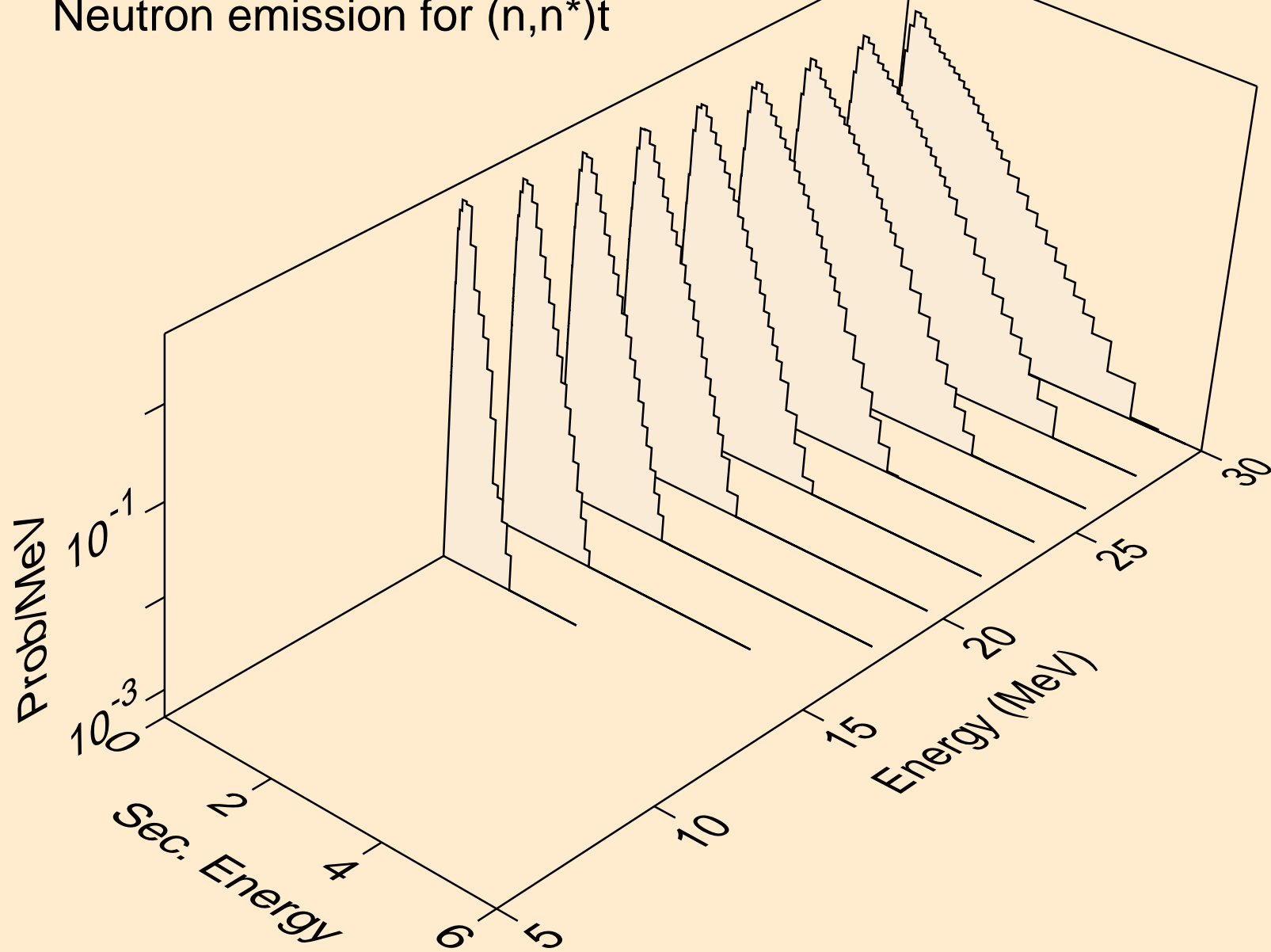
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



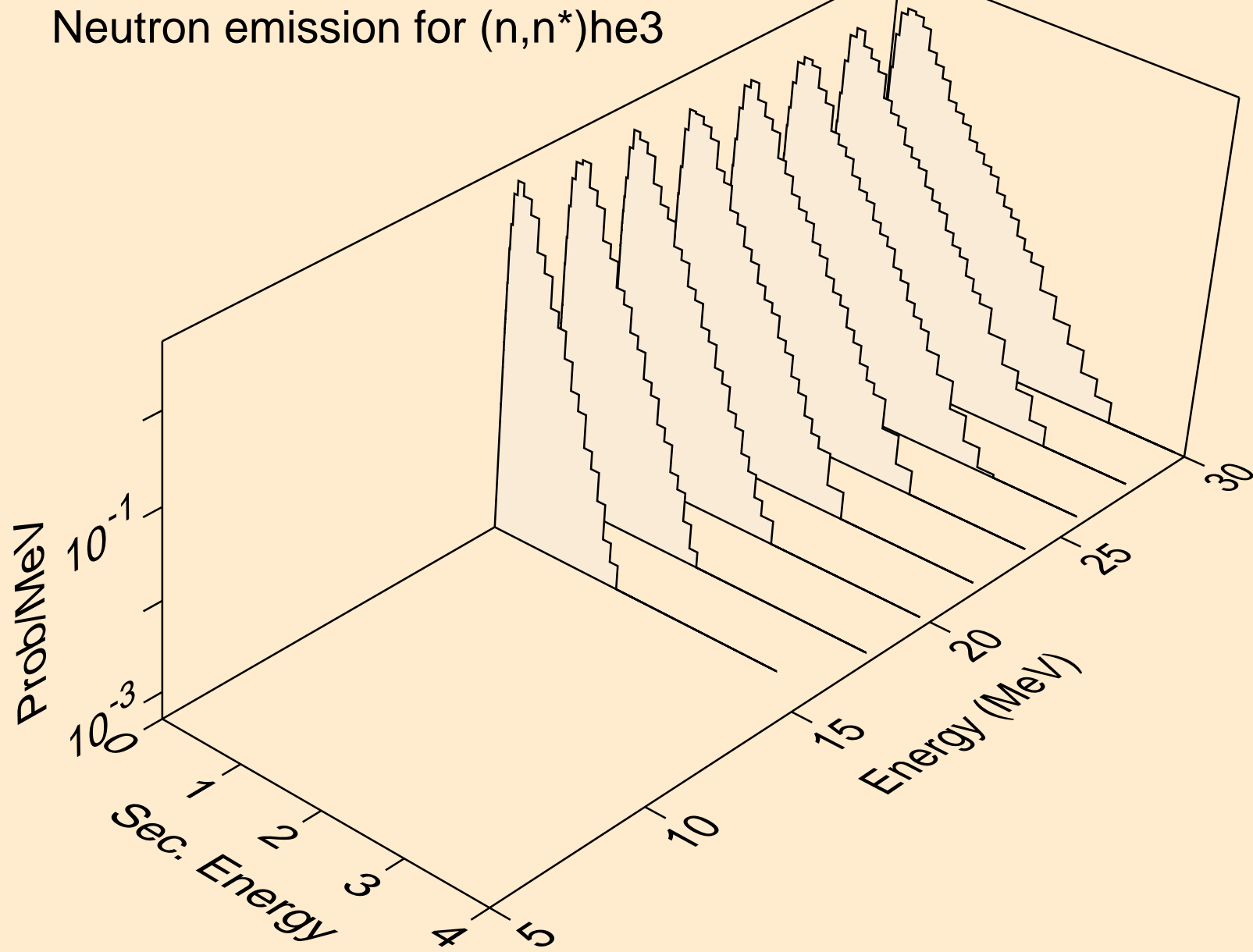
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



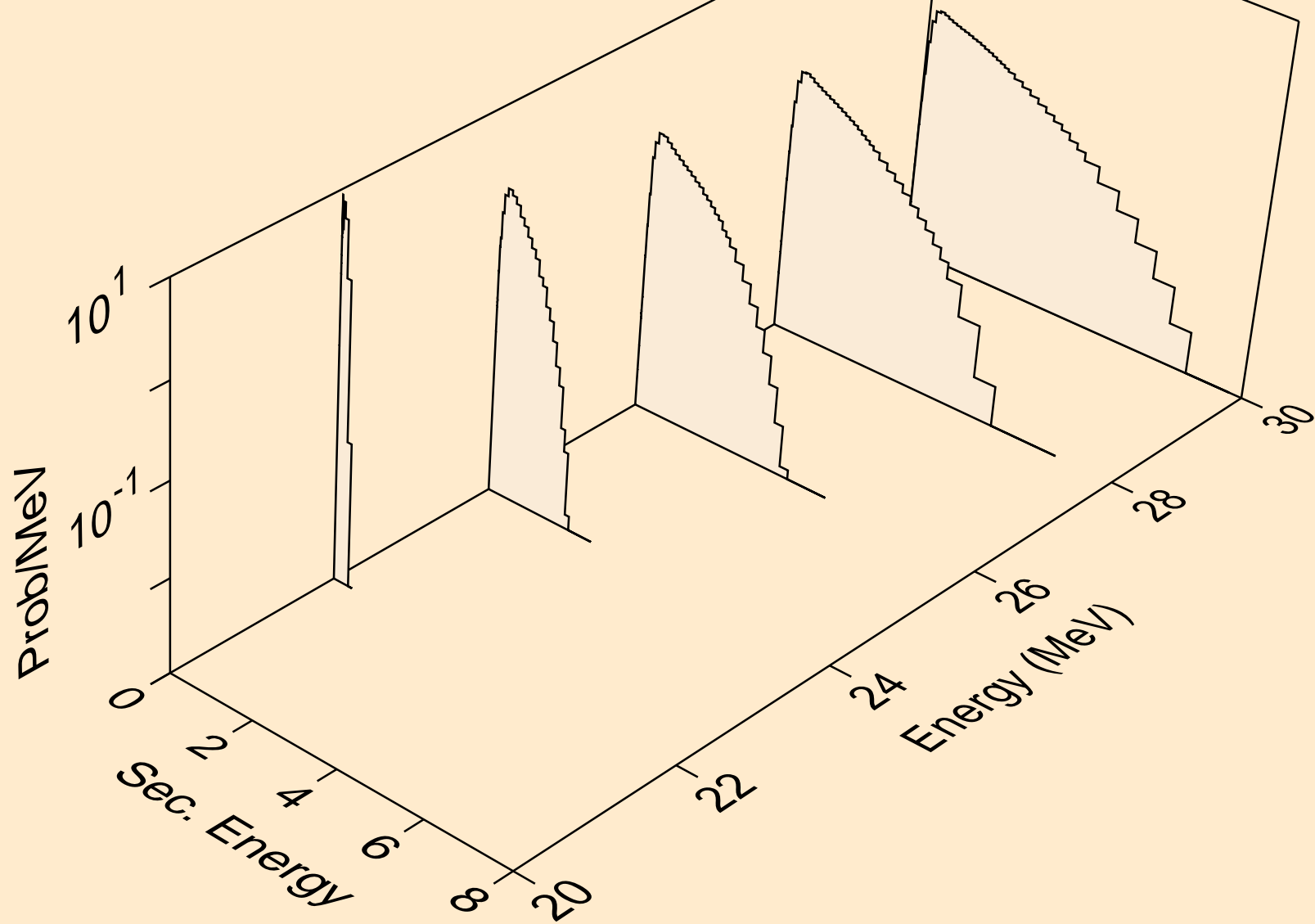
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



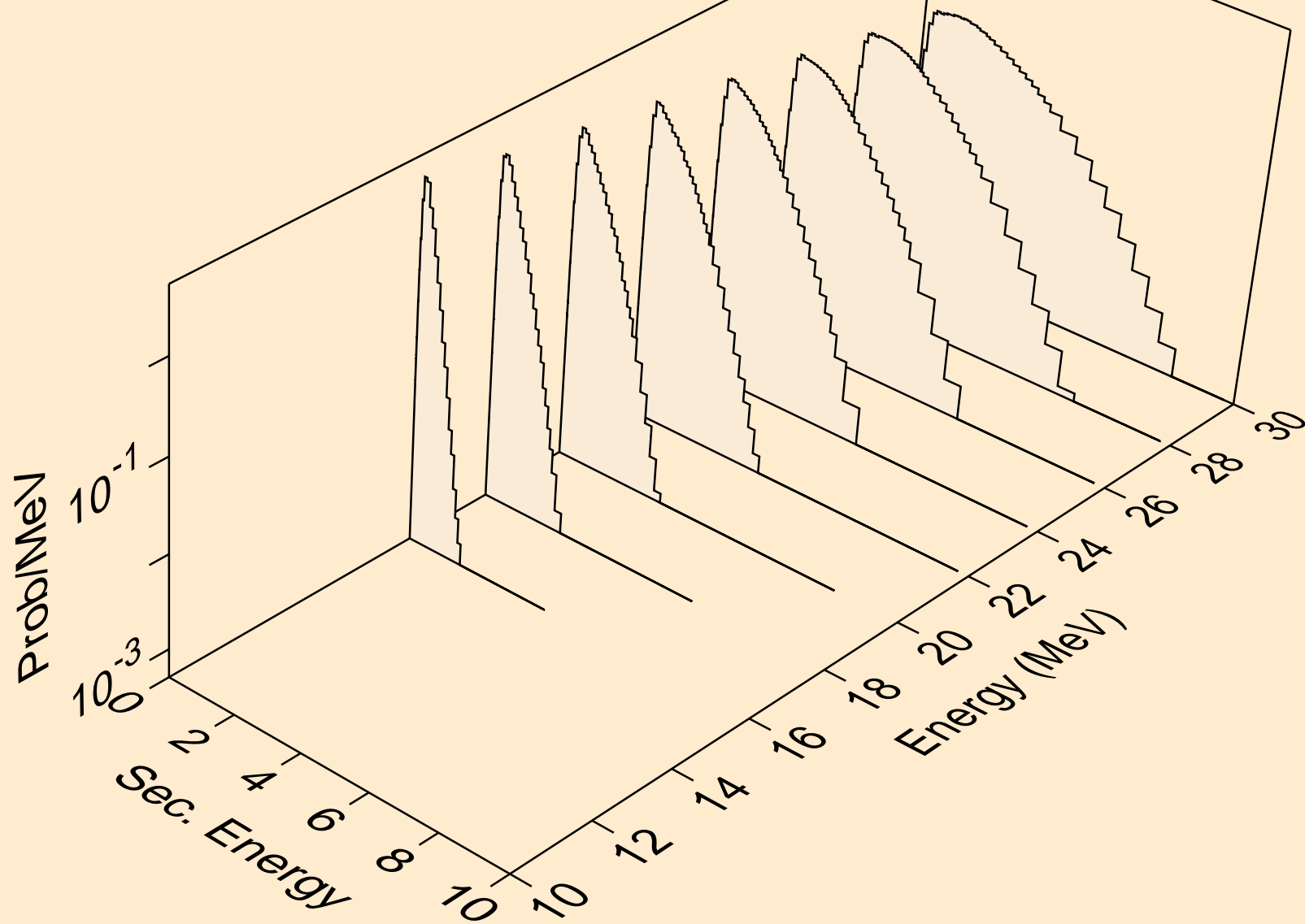
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



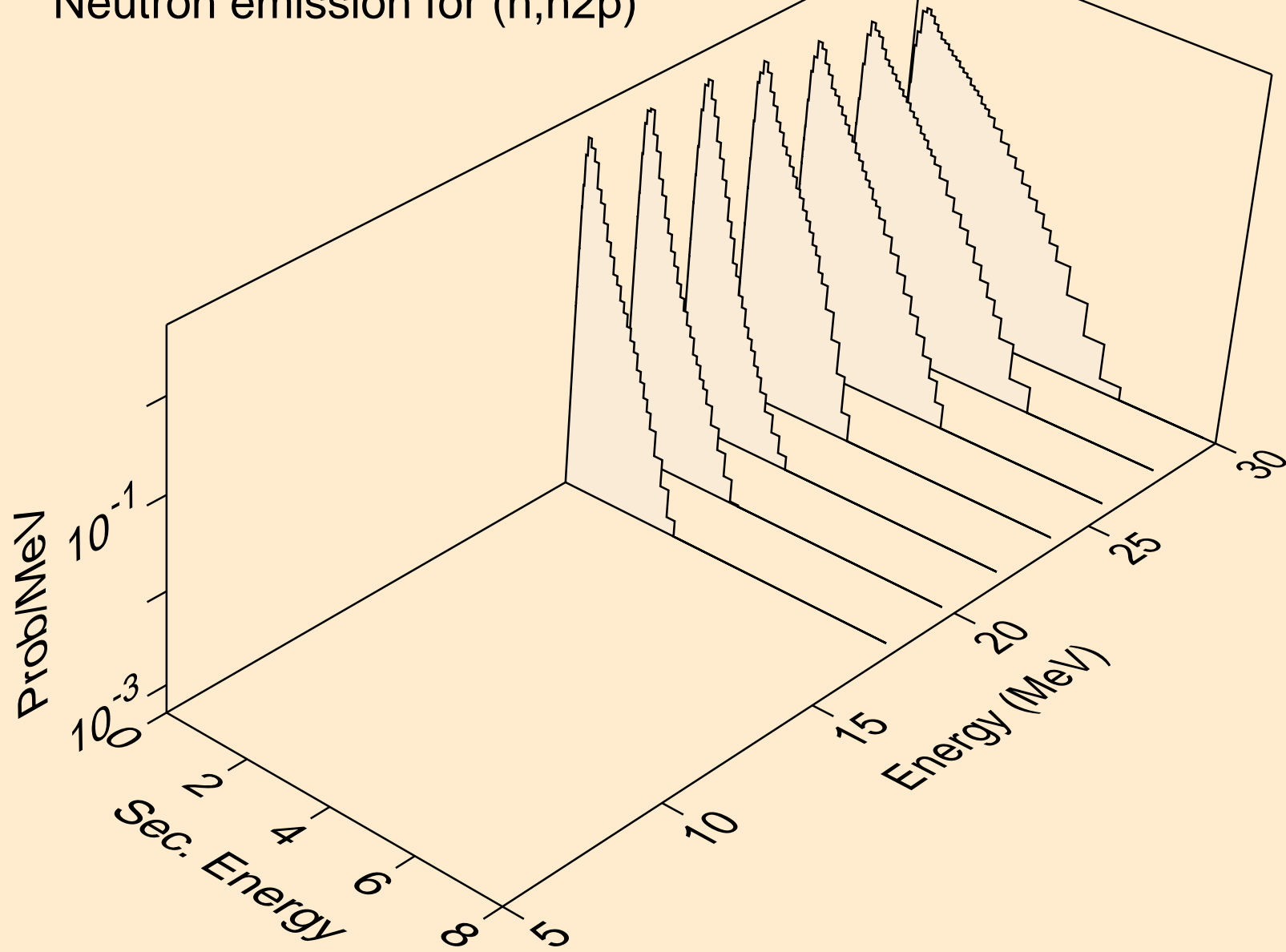
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



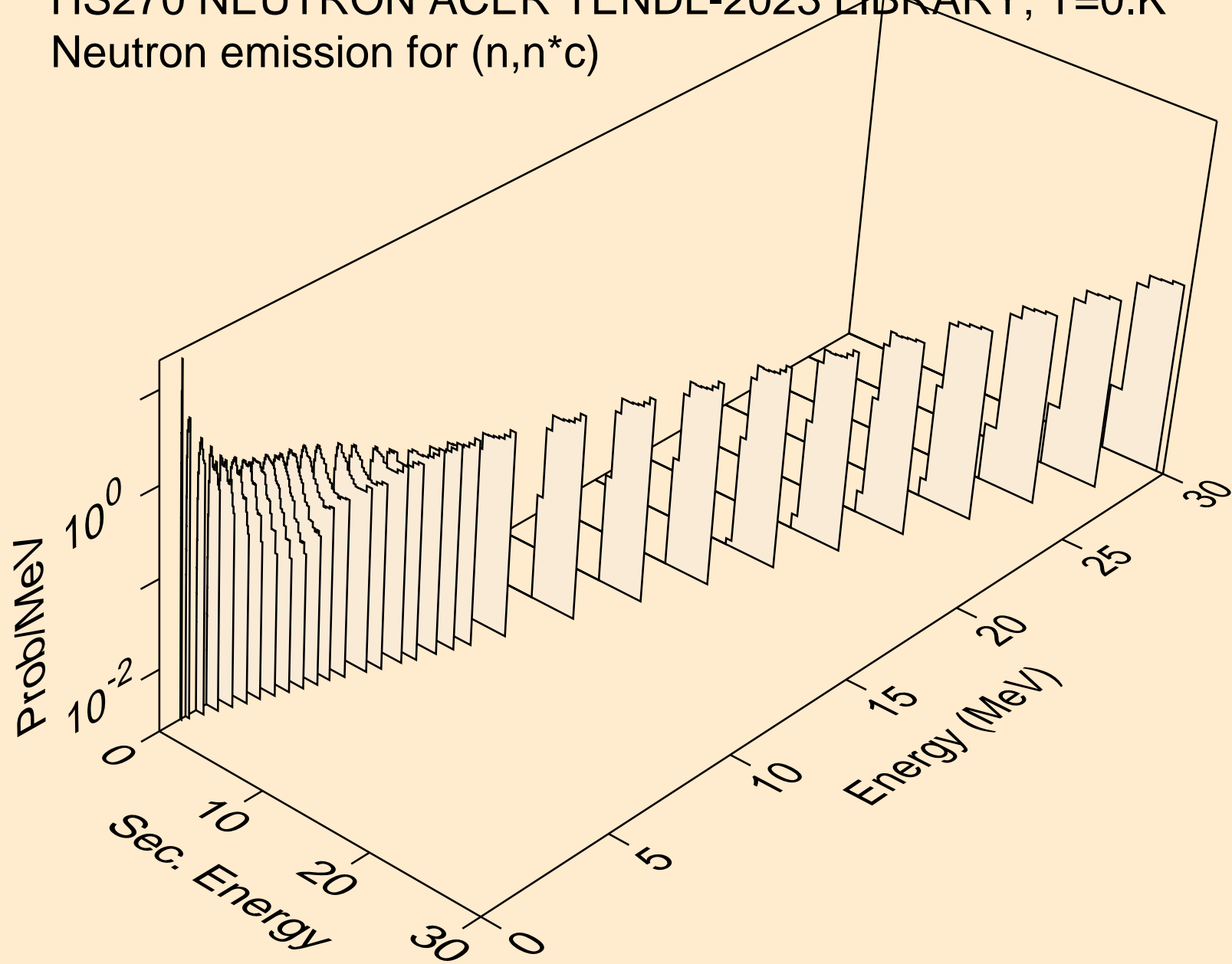
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

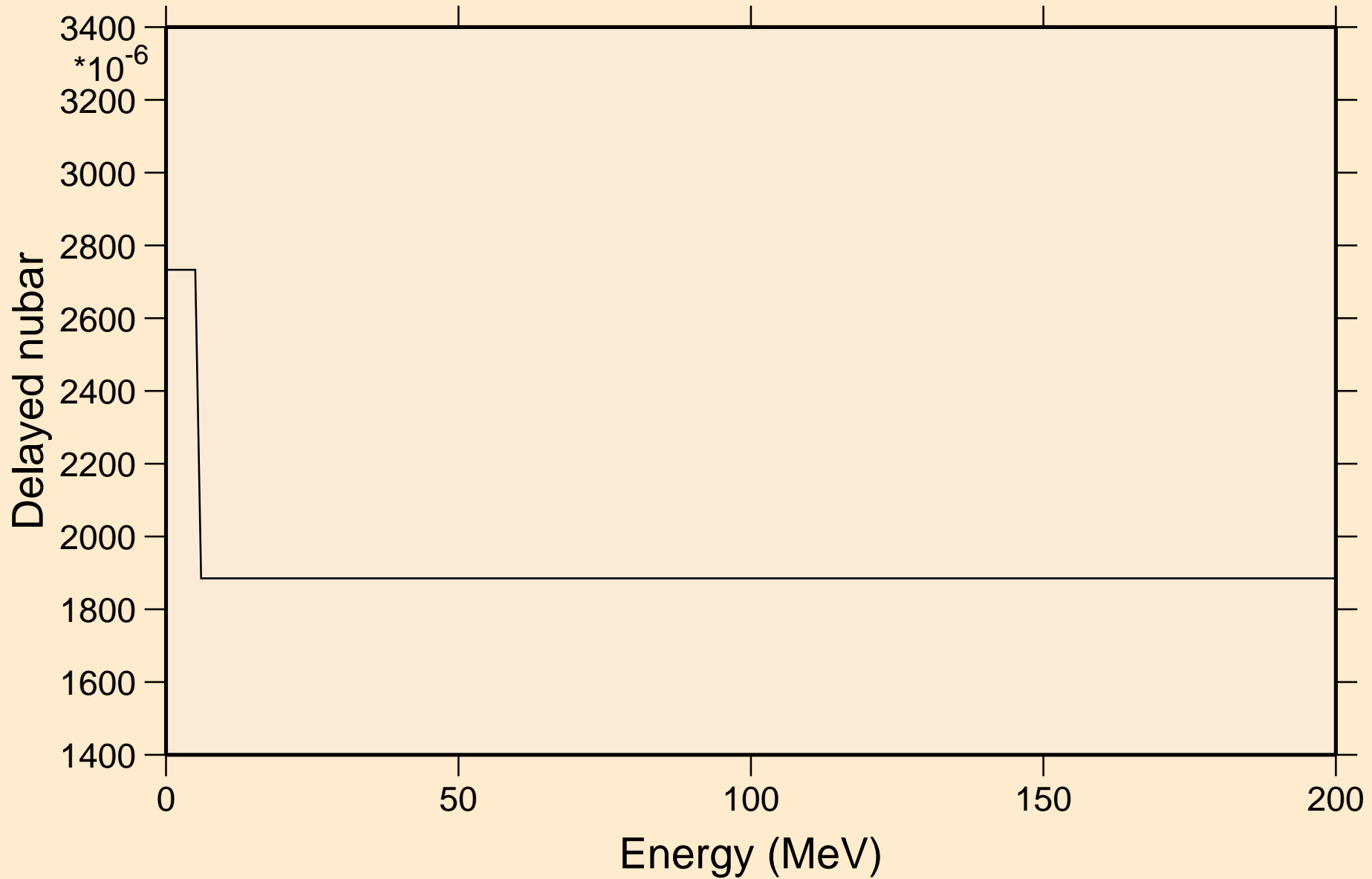


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



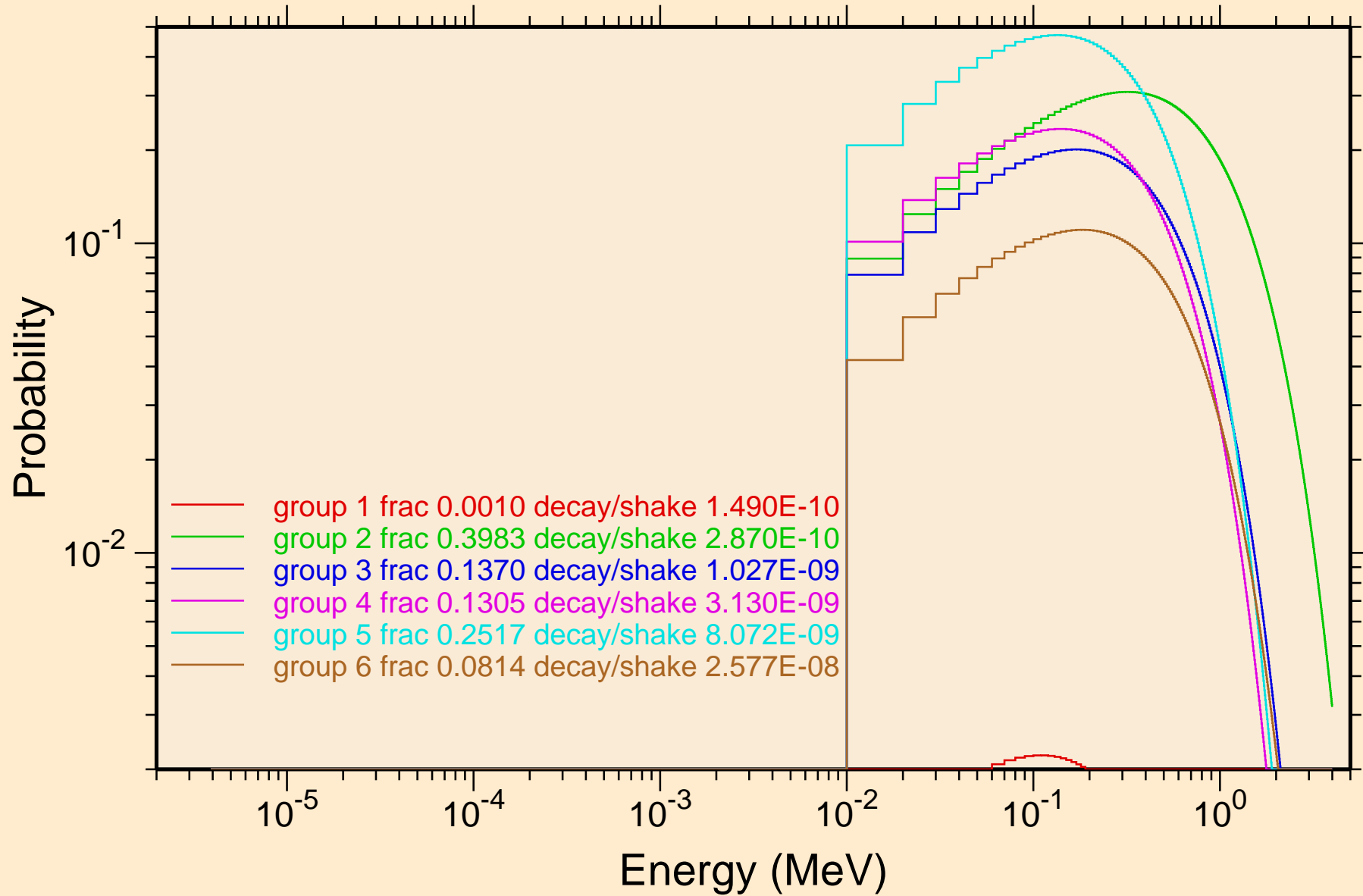
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

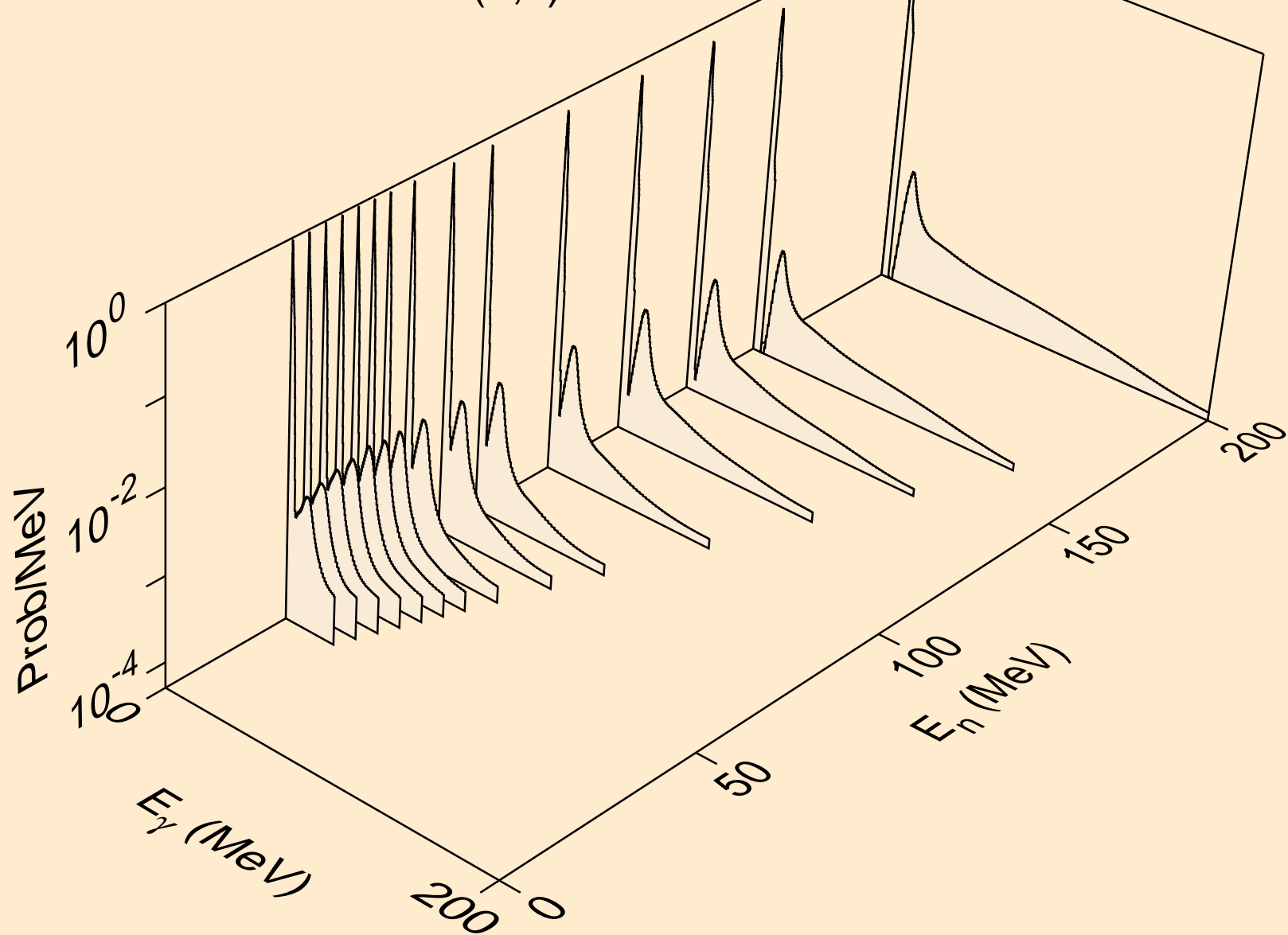


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

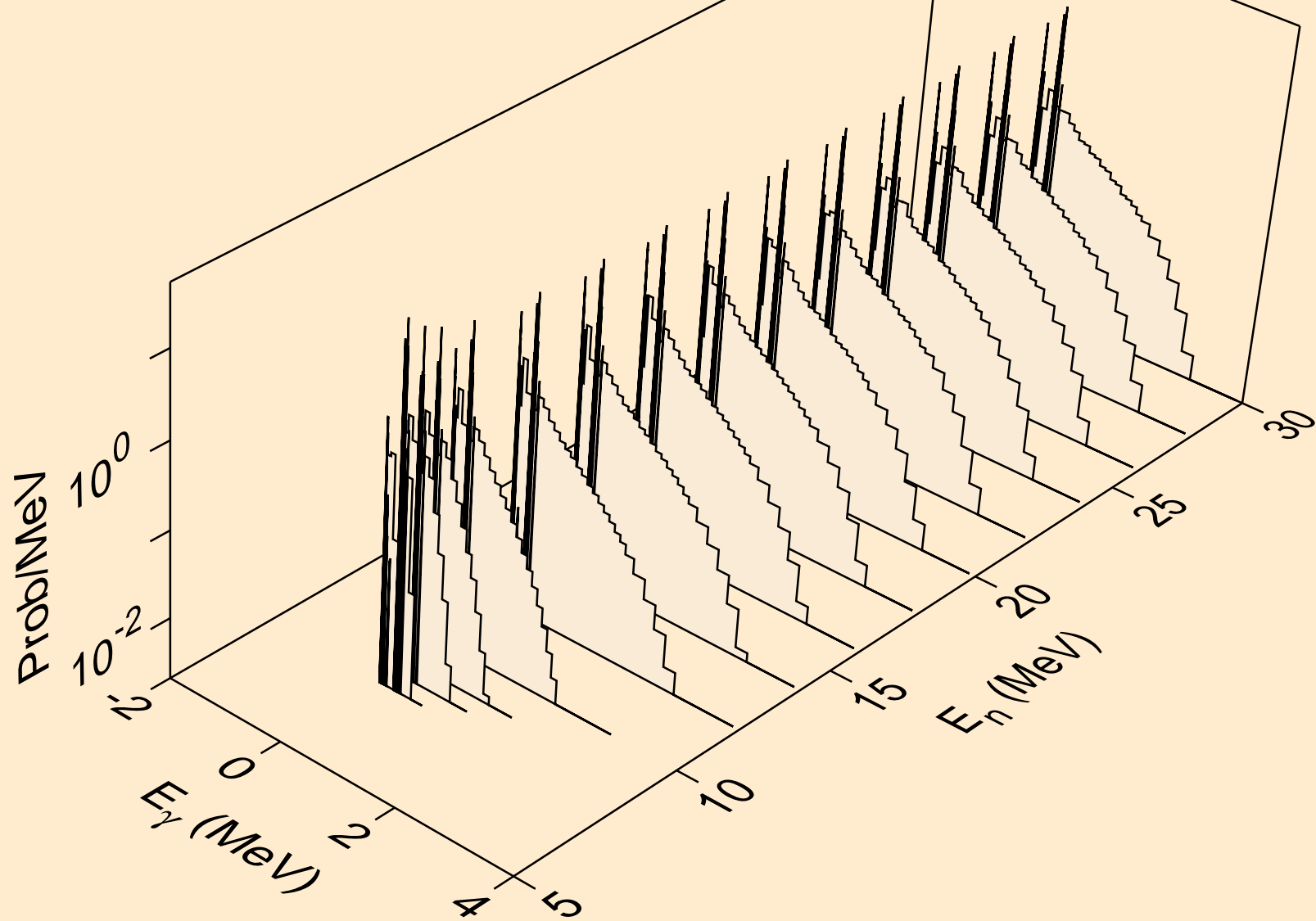
Delayed neutron spectra



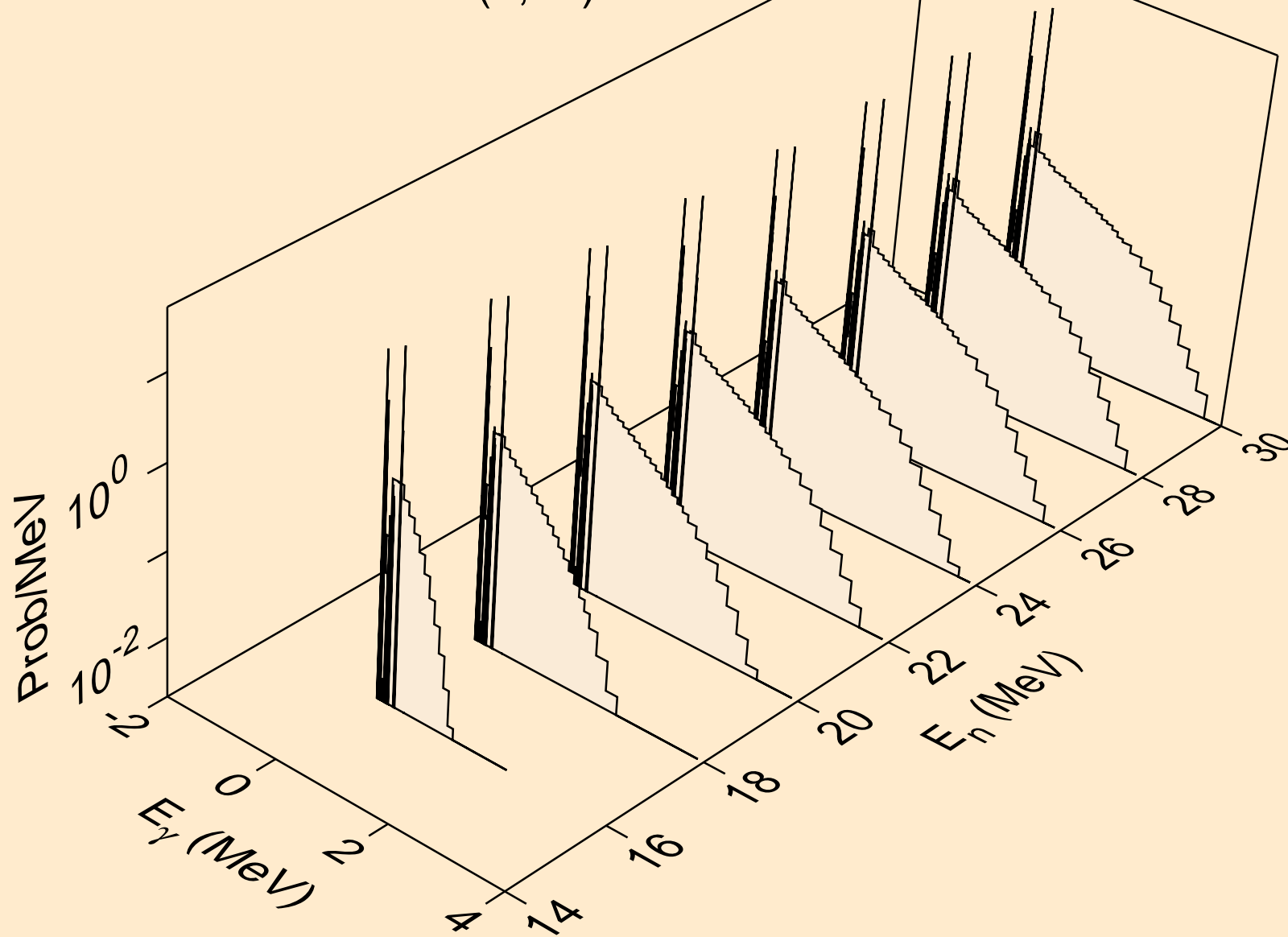
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



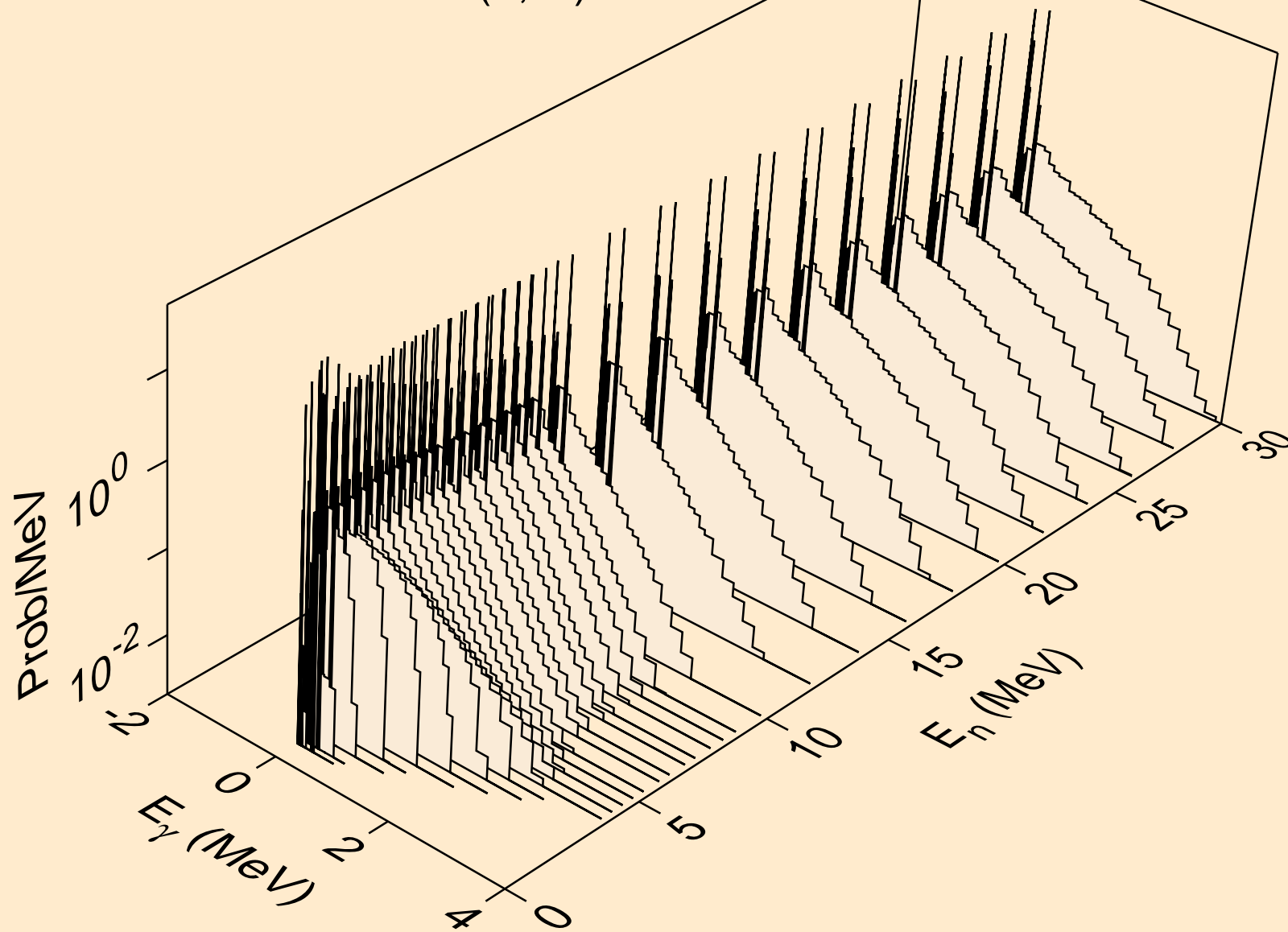
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



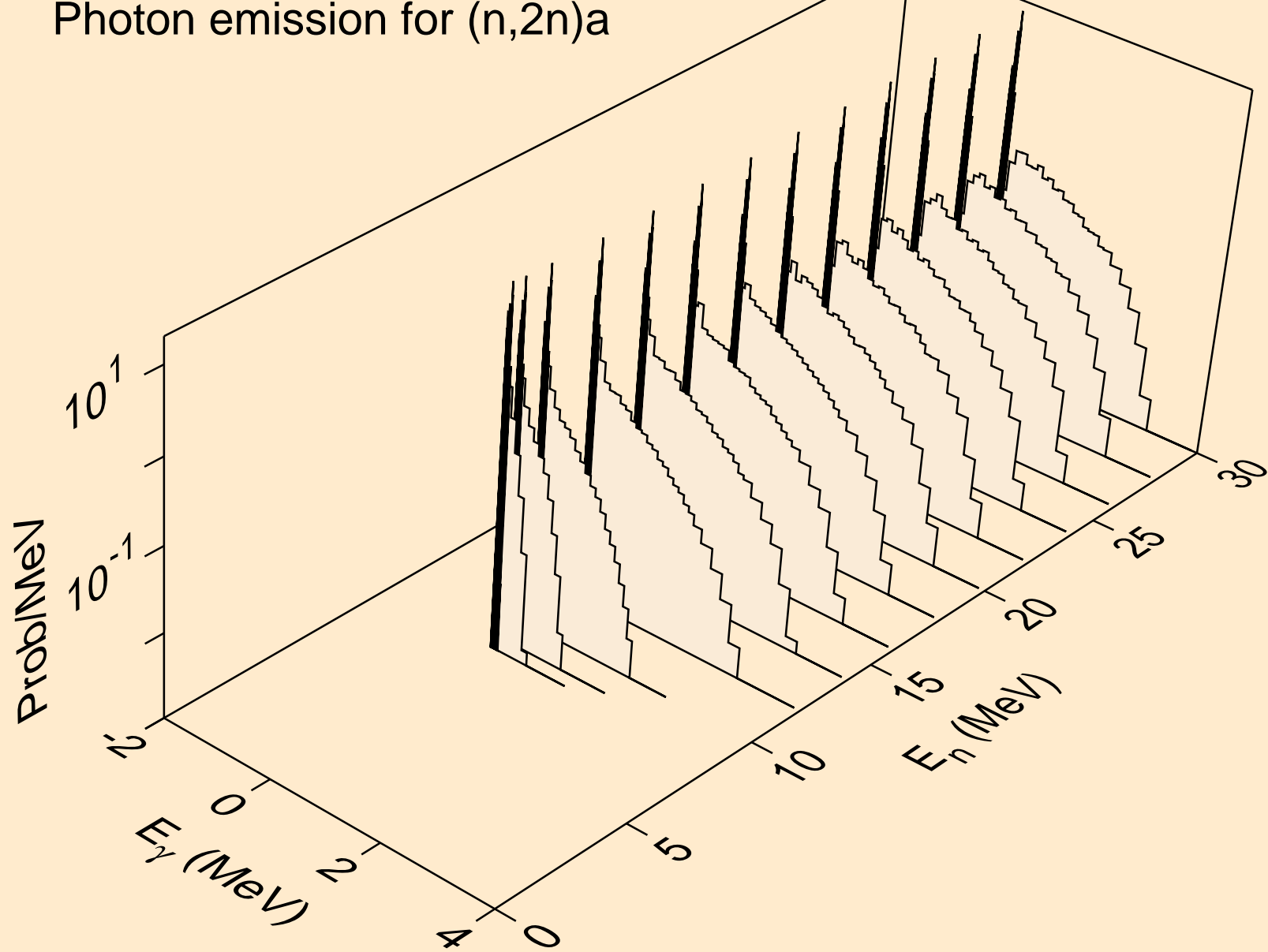
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



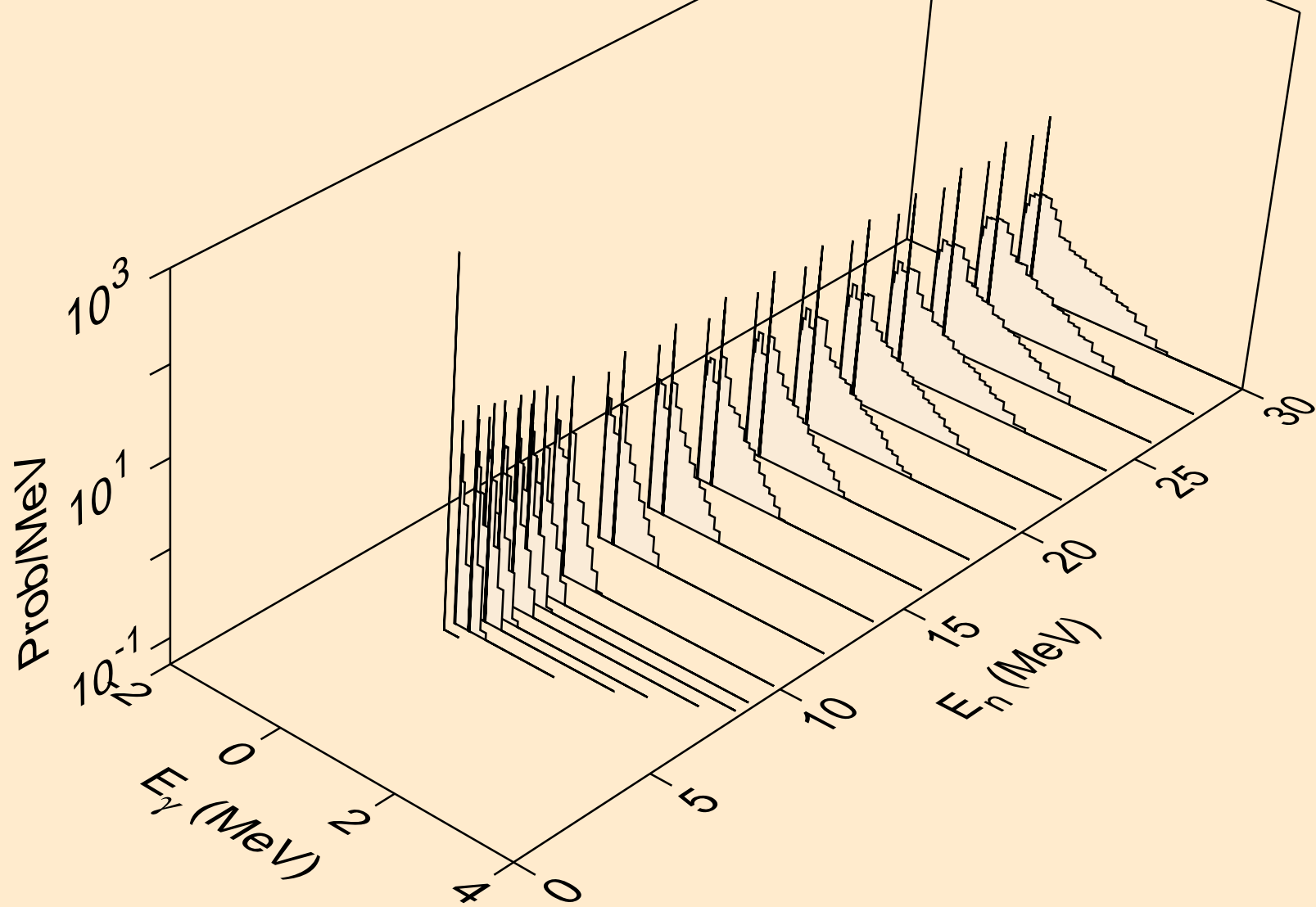
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



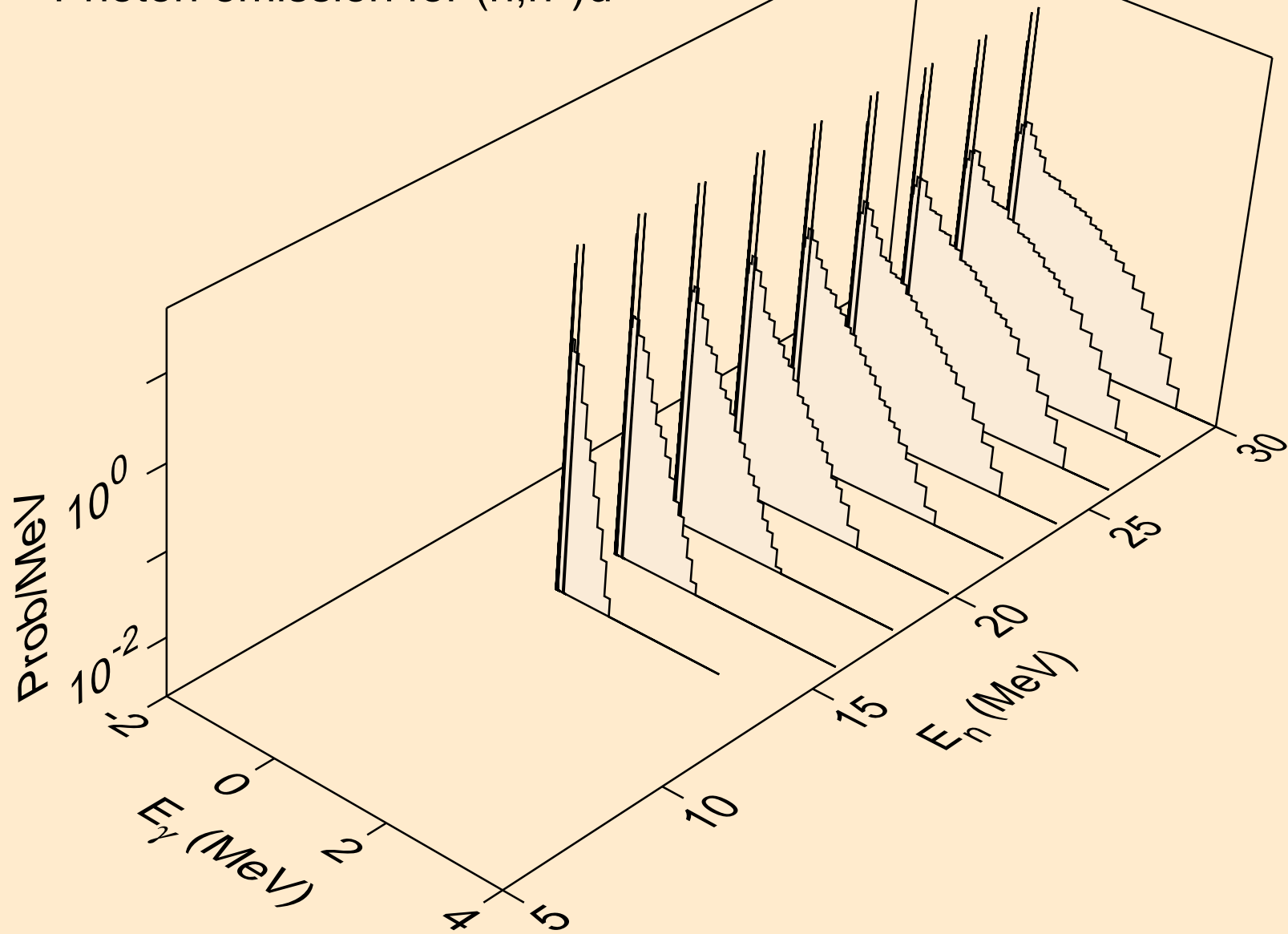
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



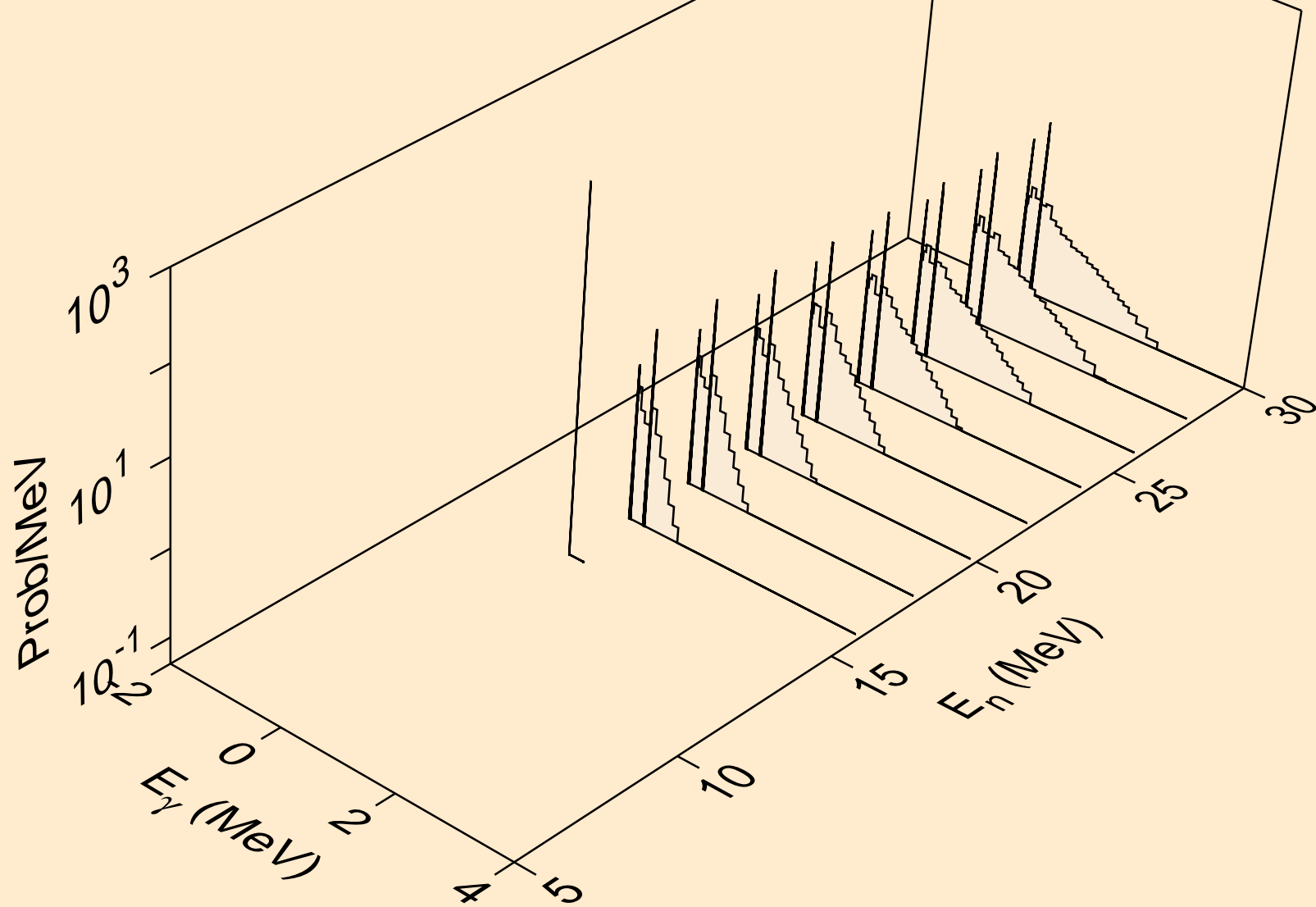
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



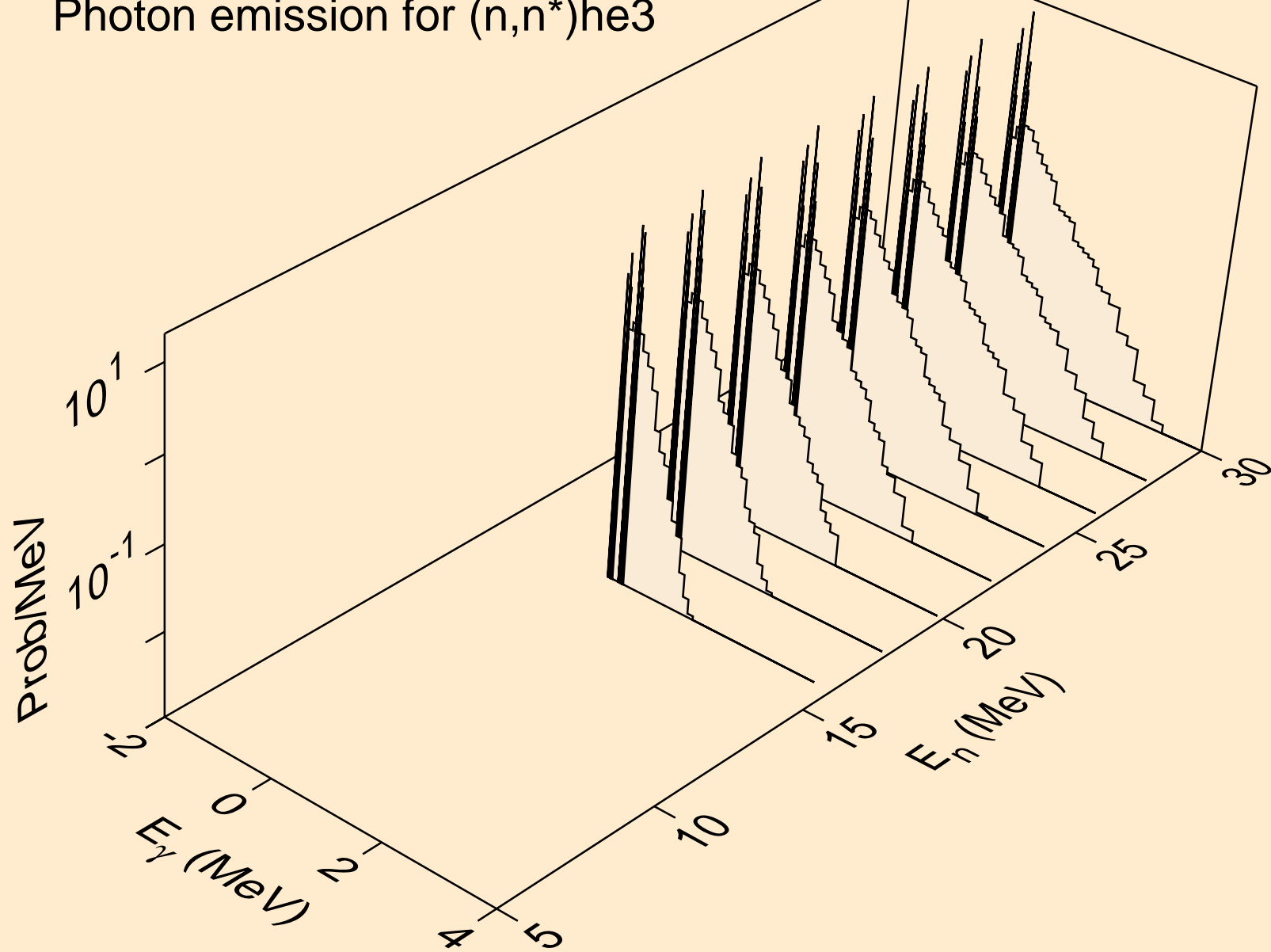
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



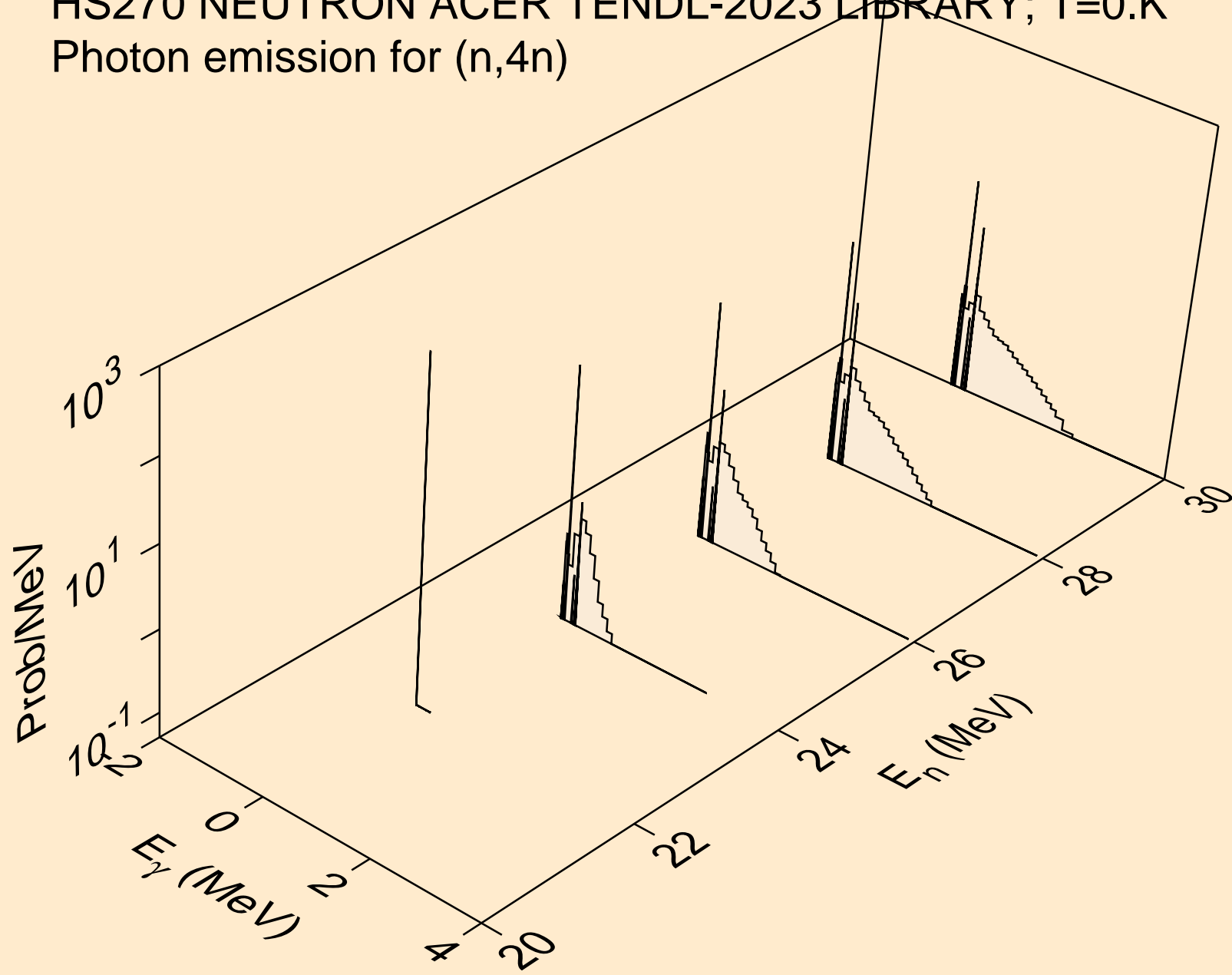
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



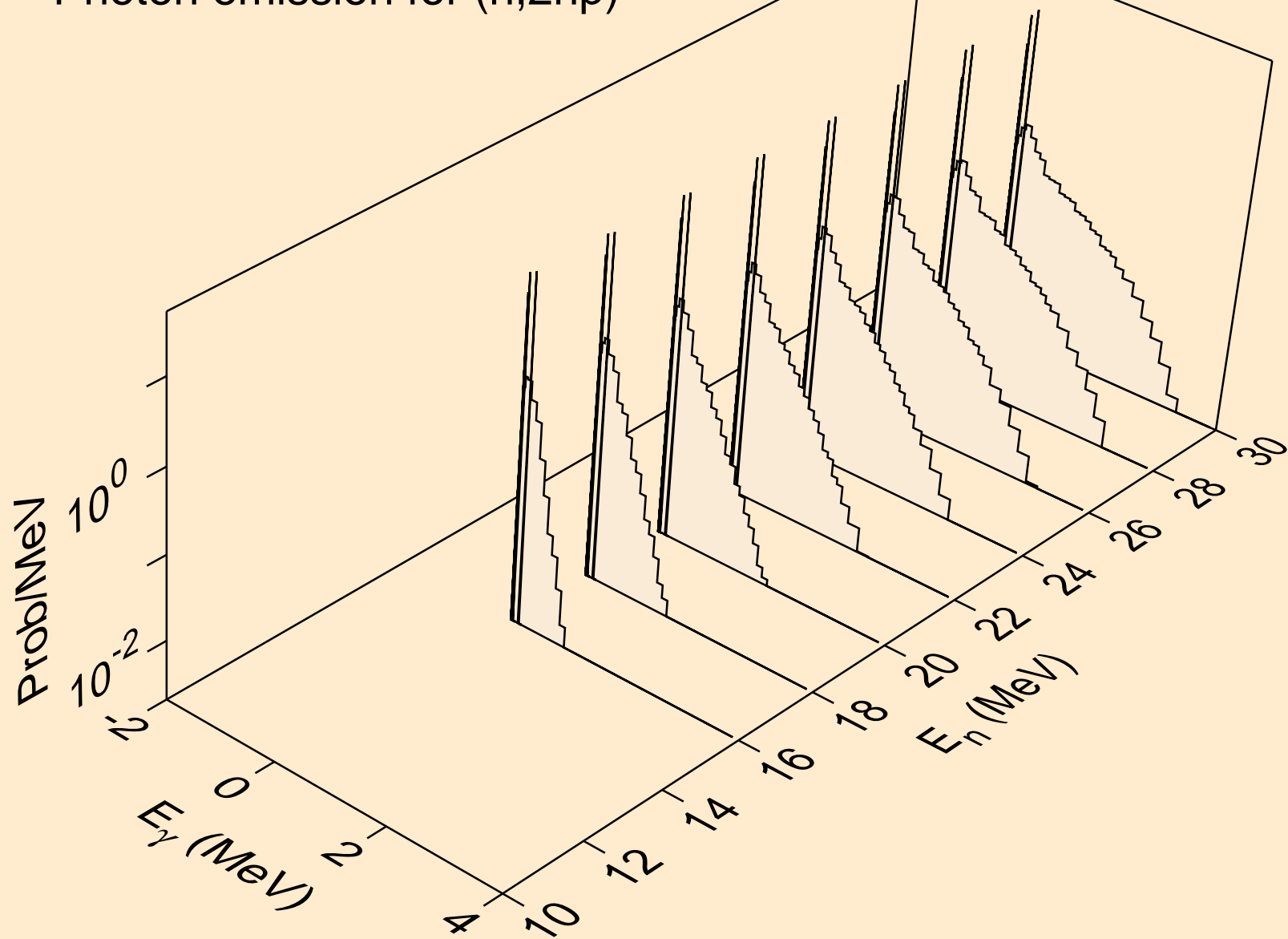
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



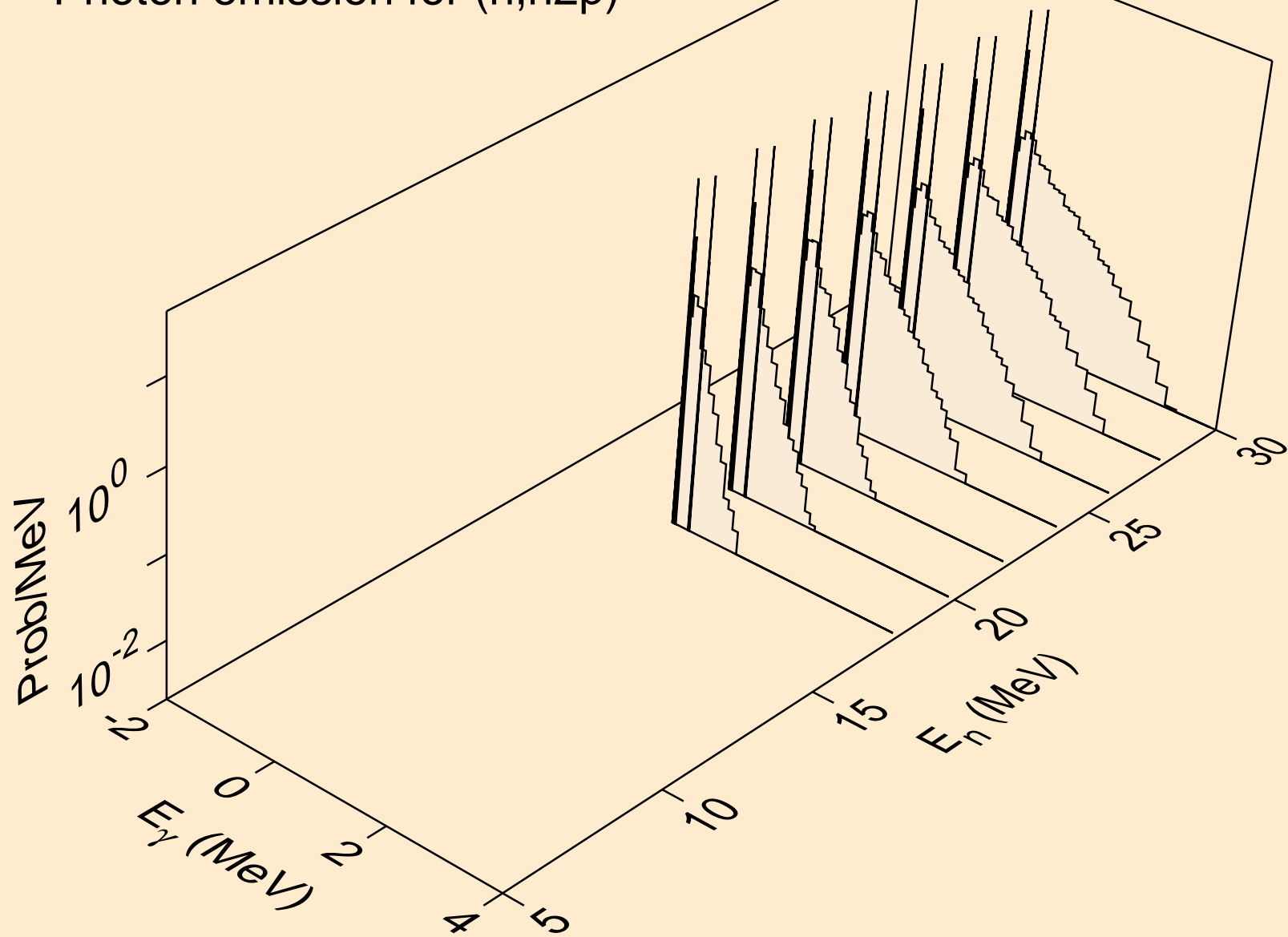
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



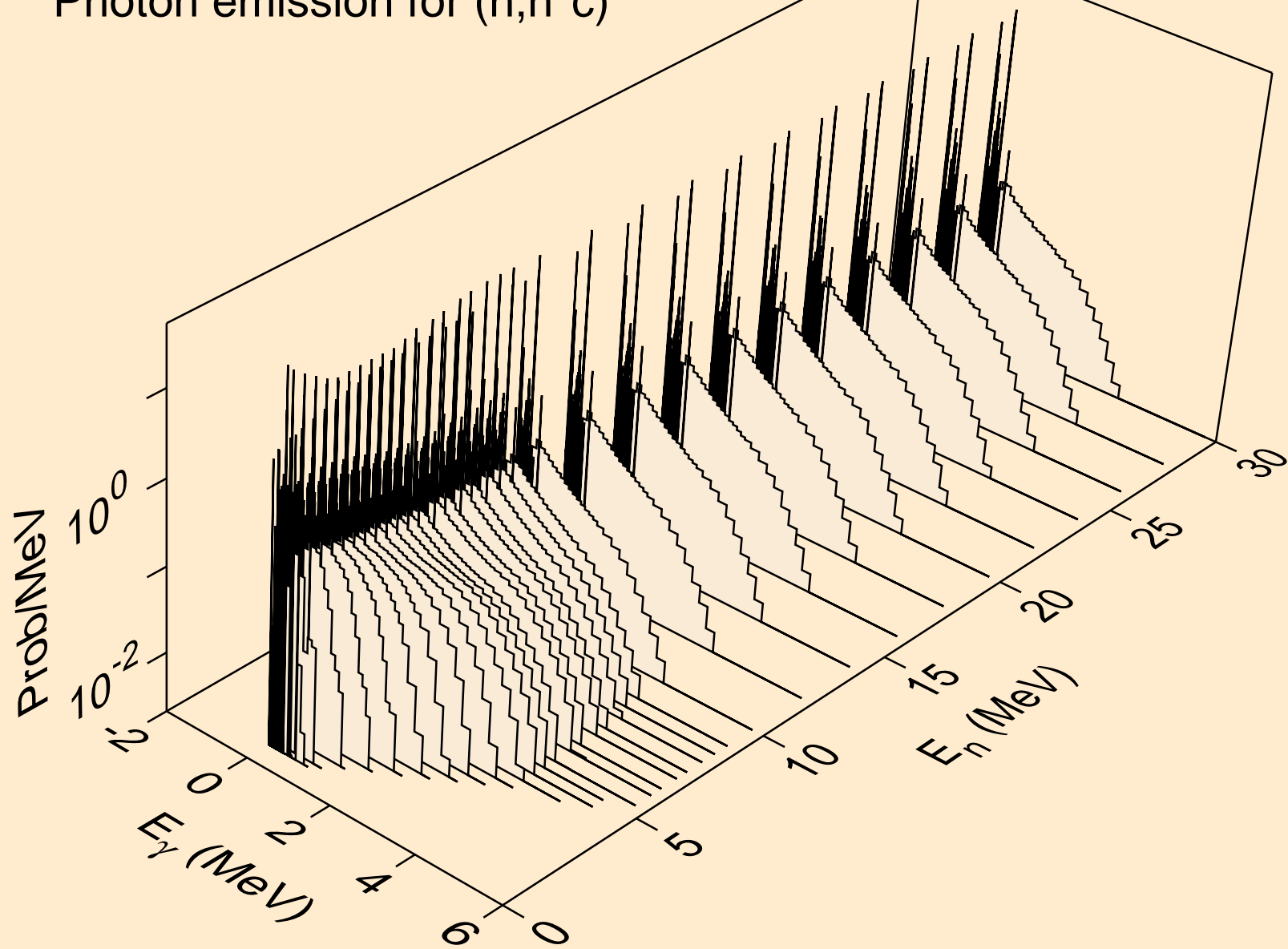
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



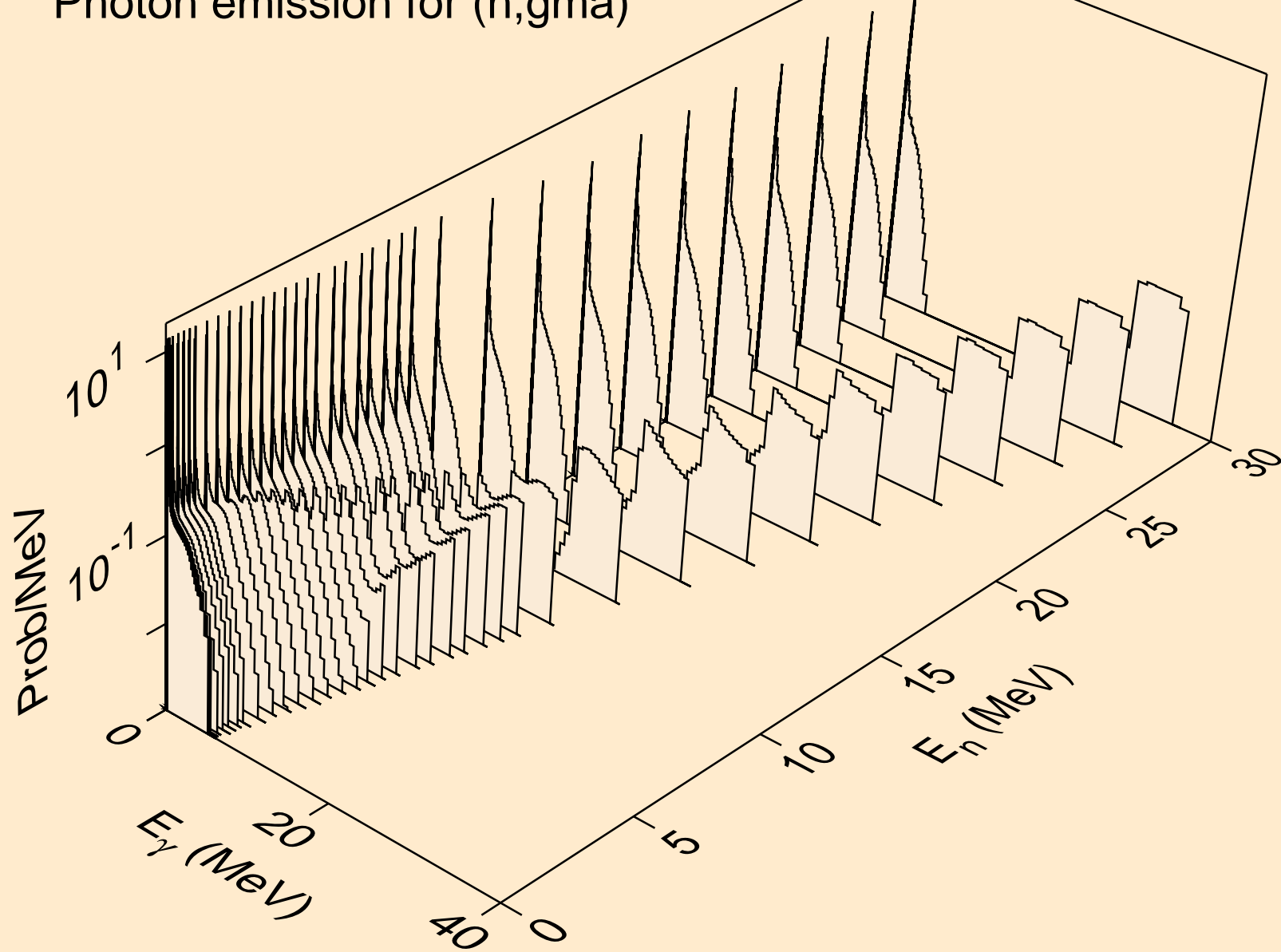
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



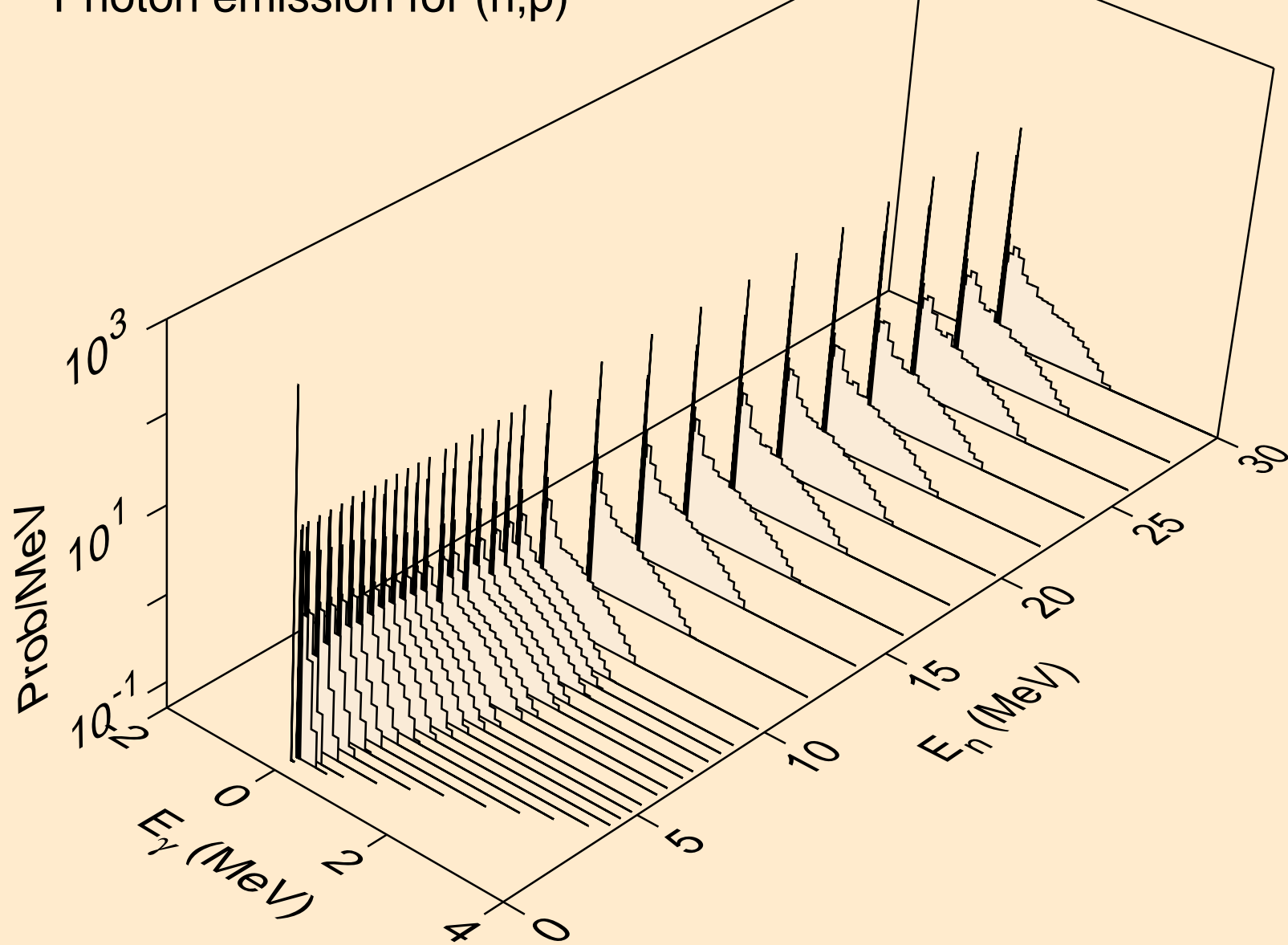
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



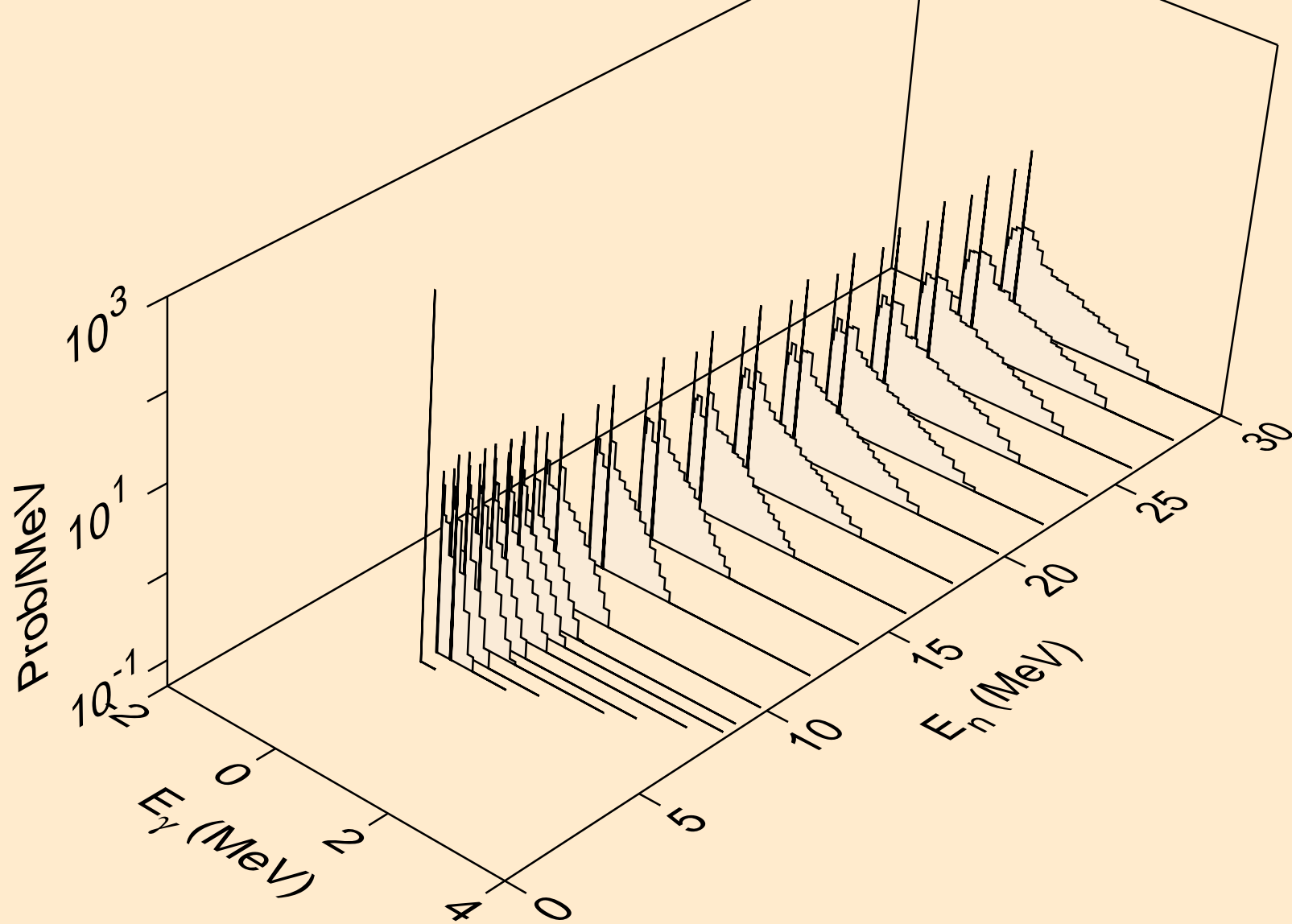
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



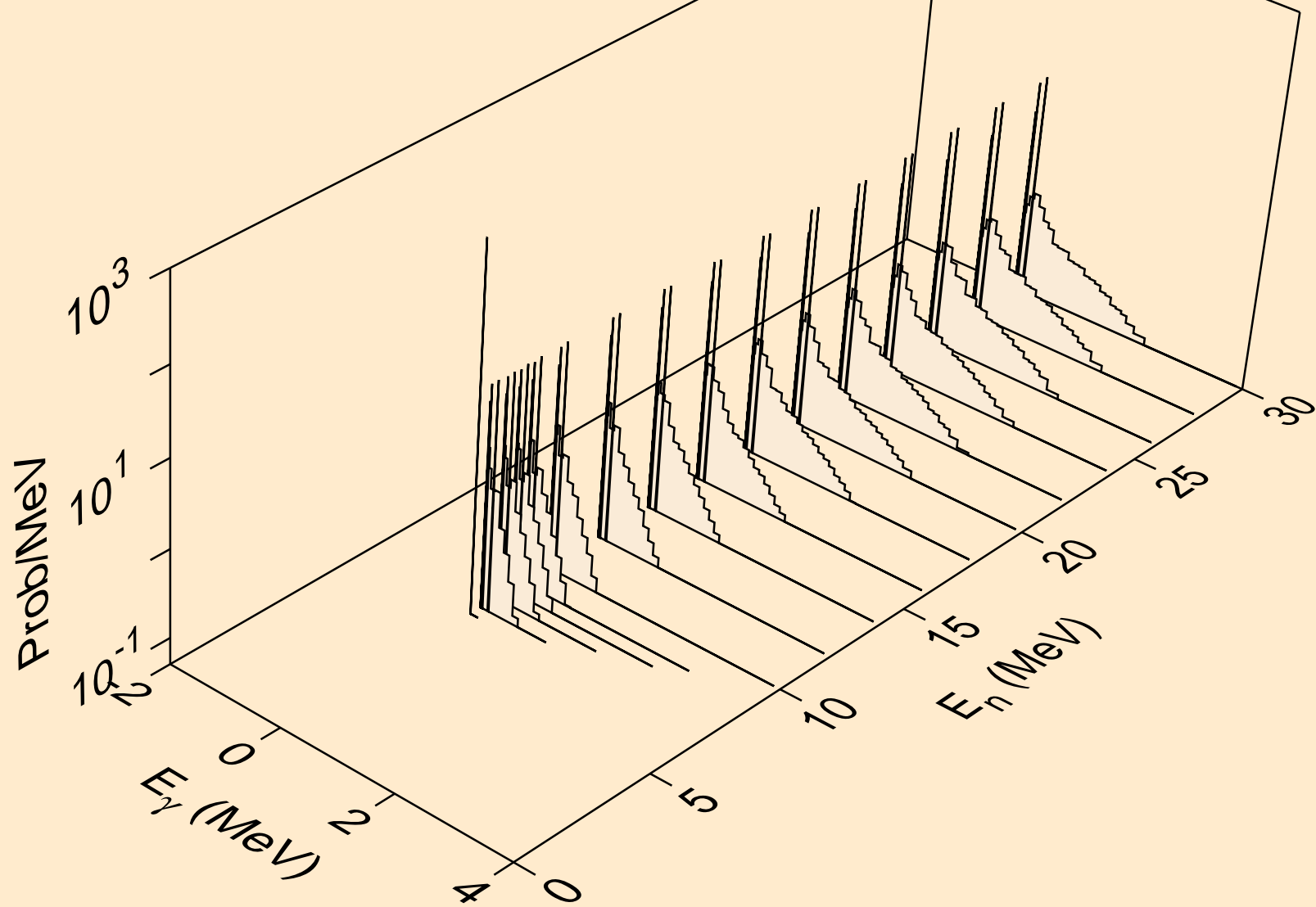
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



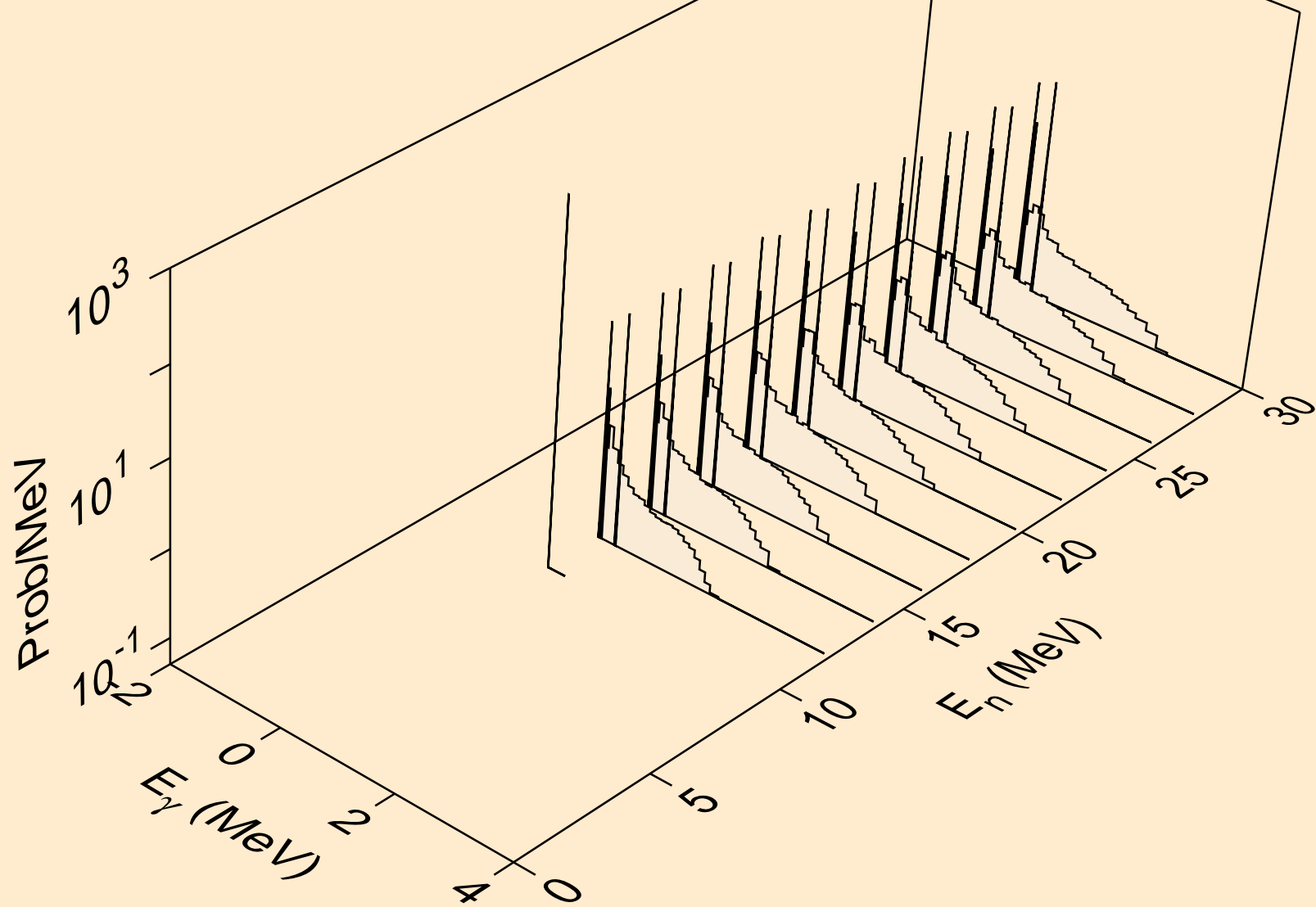
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



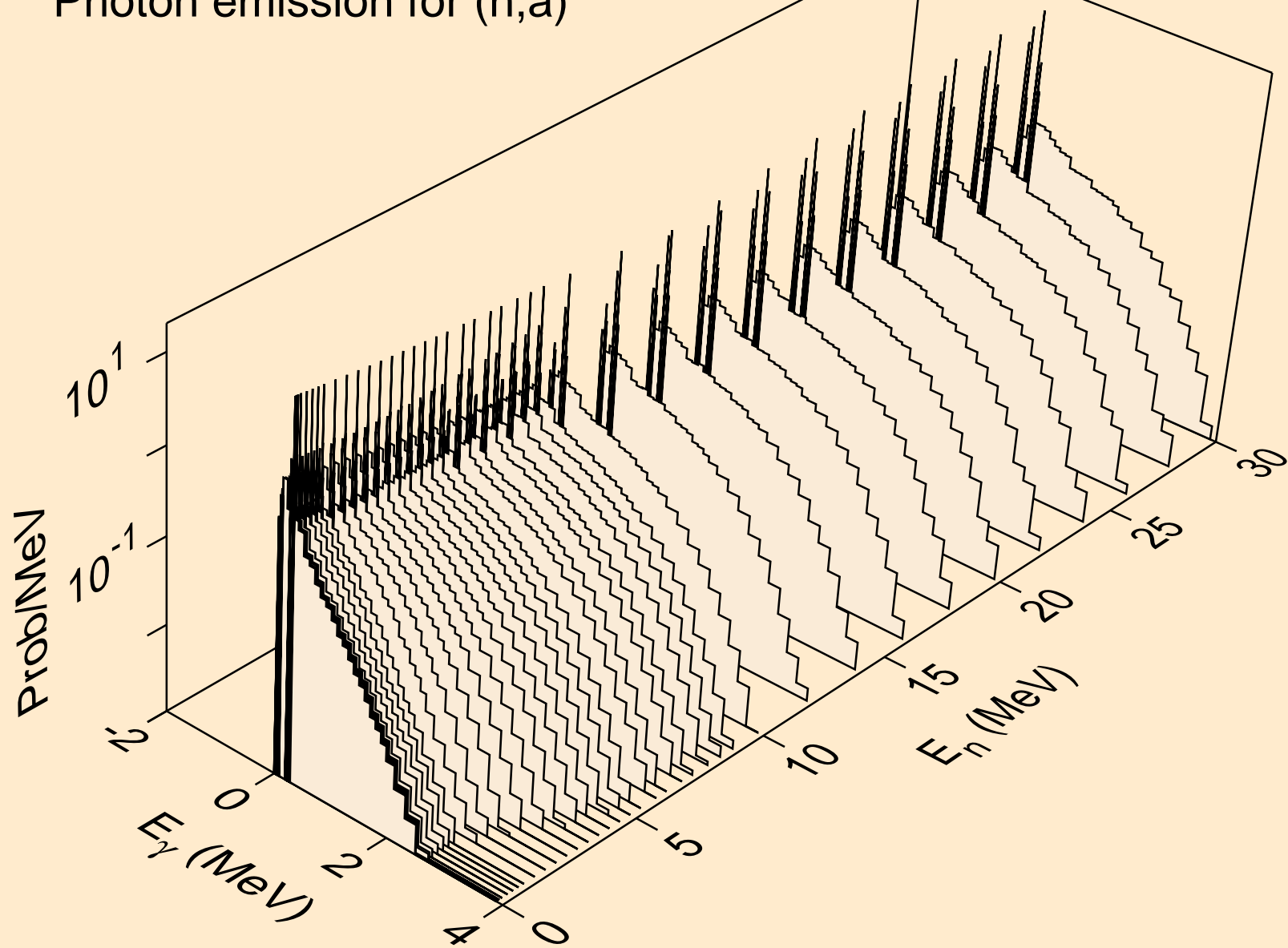
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



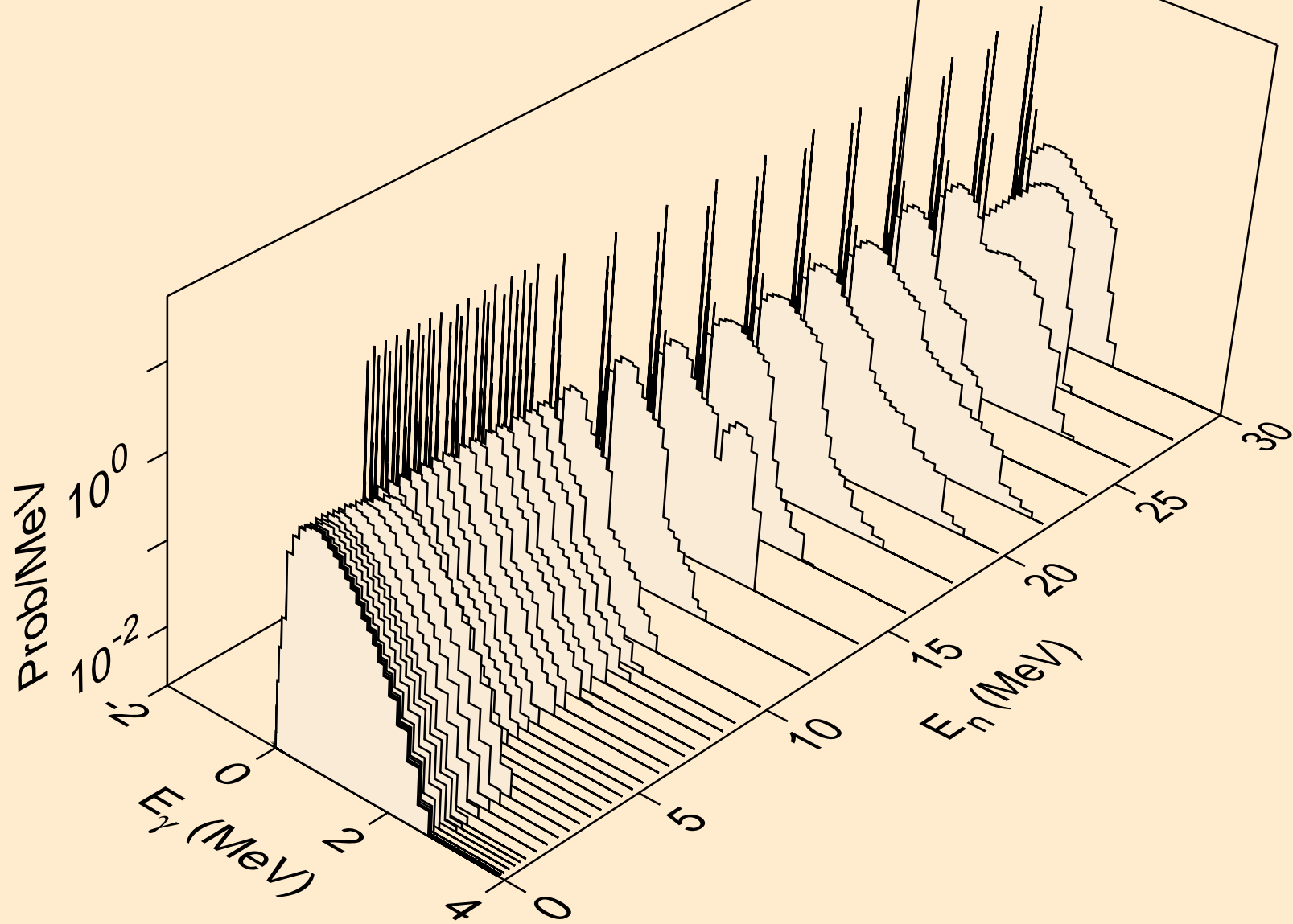
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



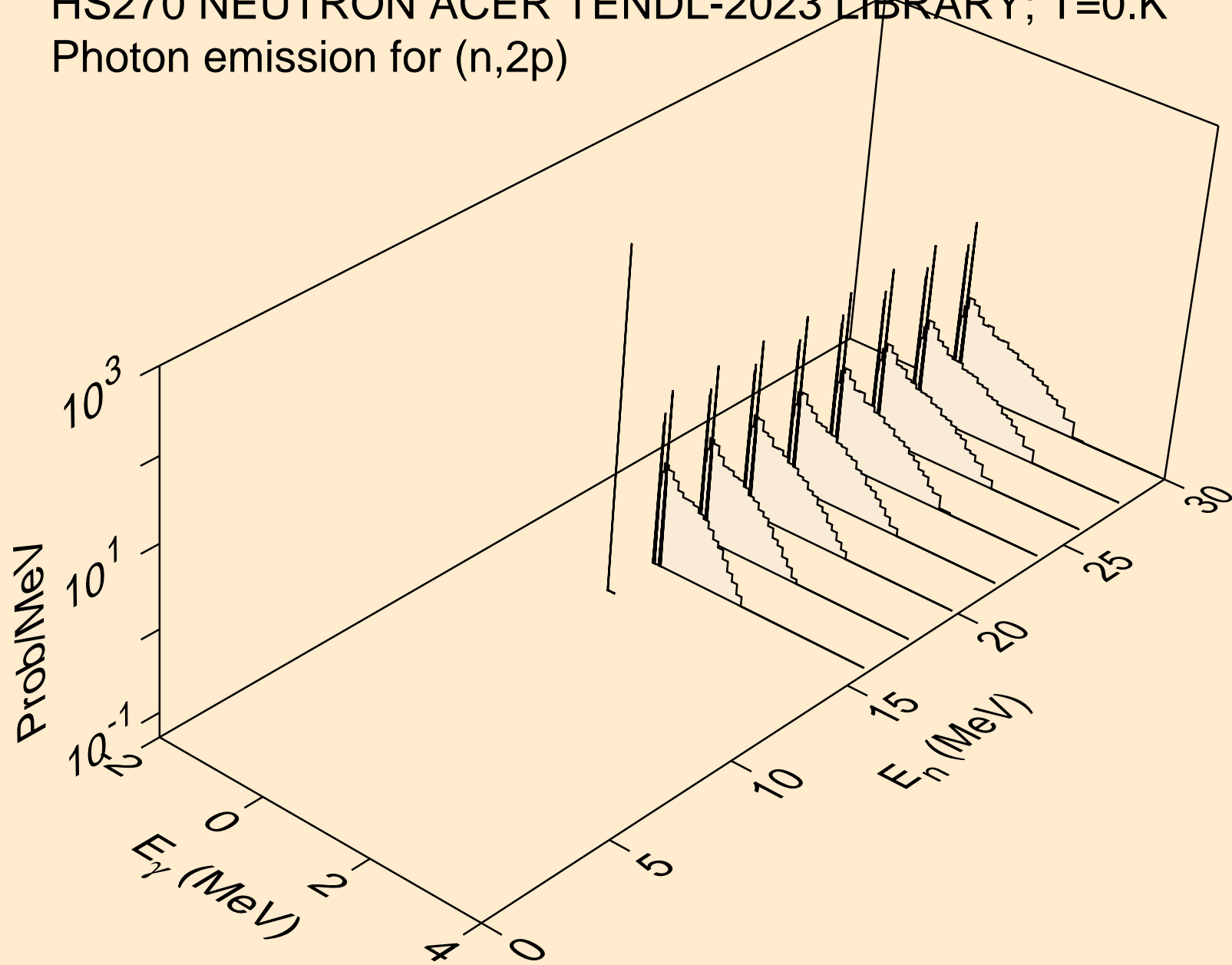
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Photon emission for (n,a)



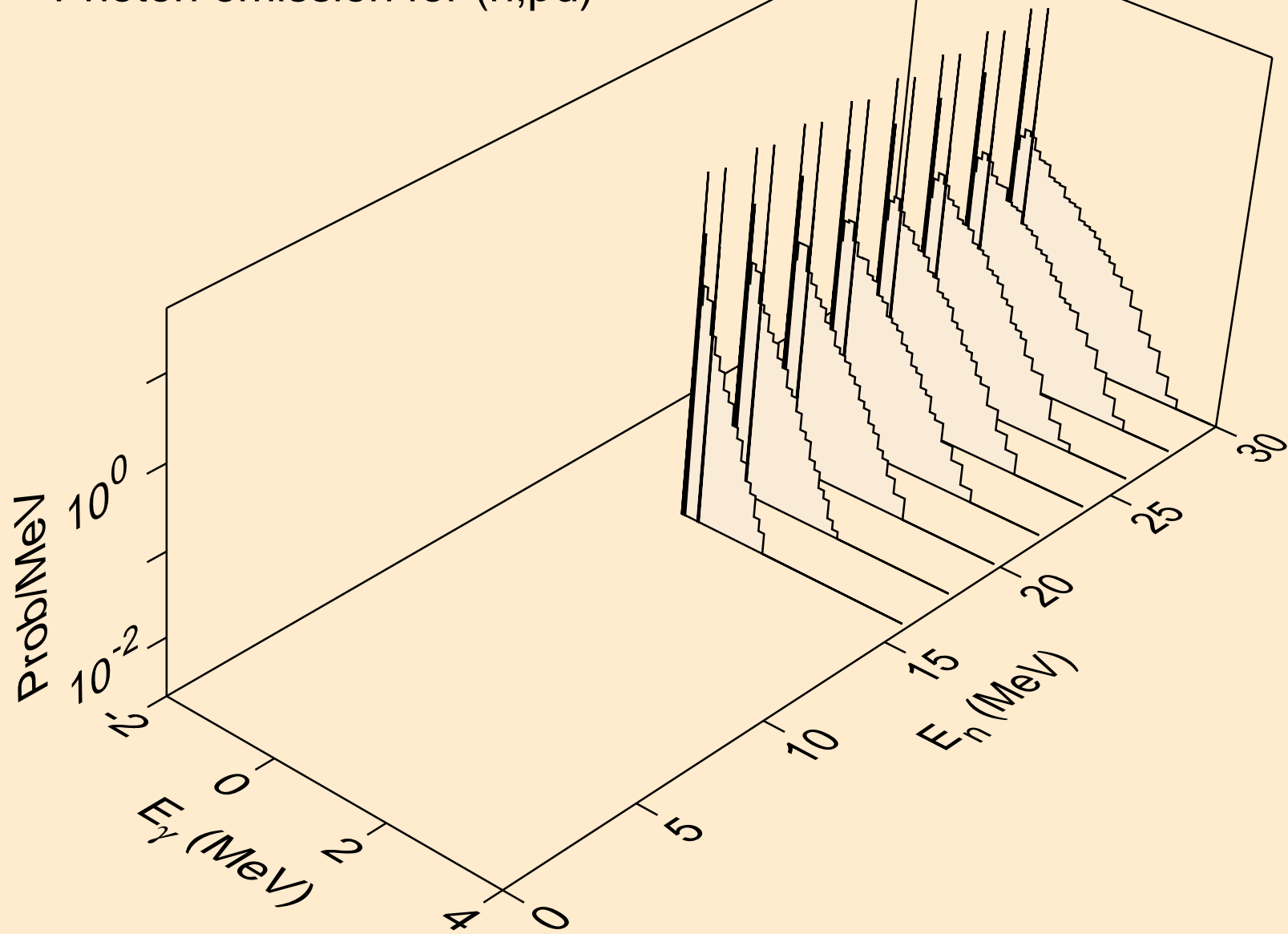
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



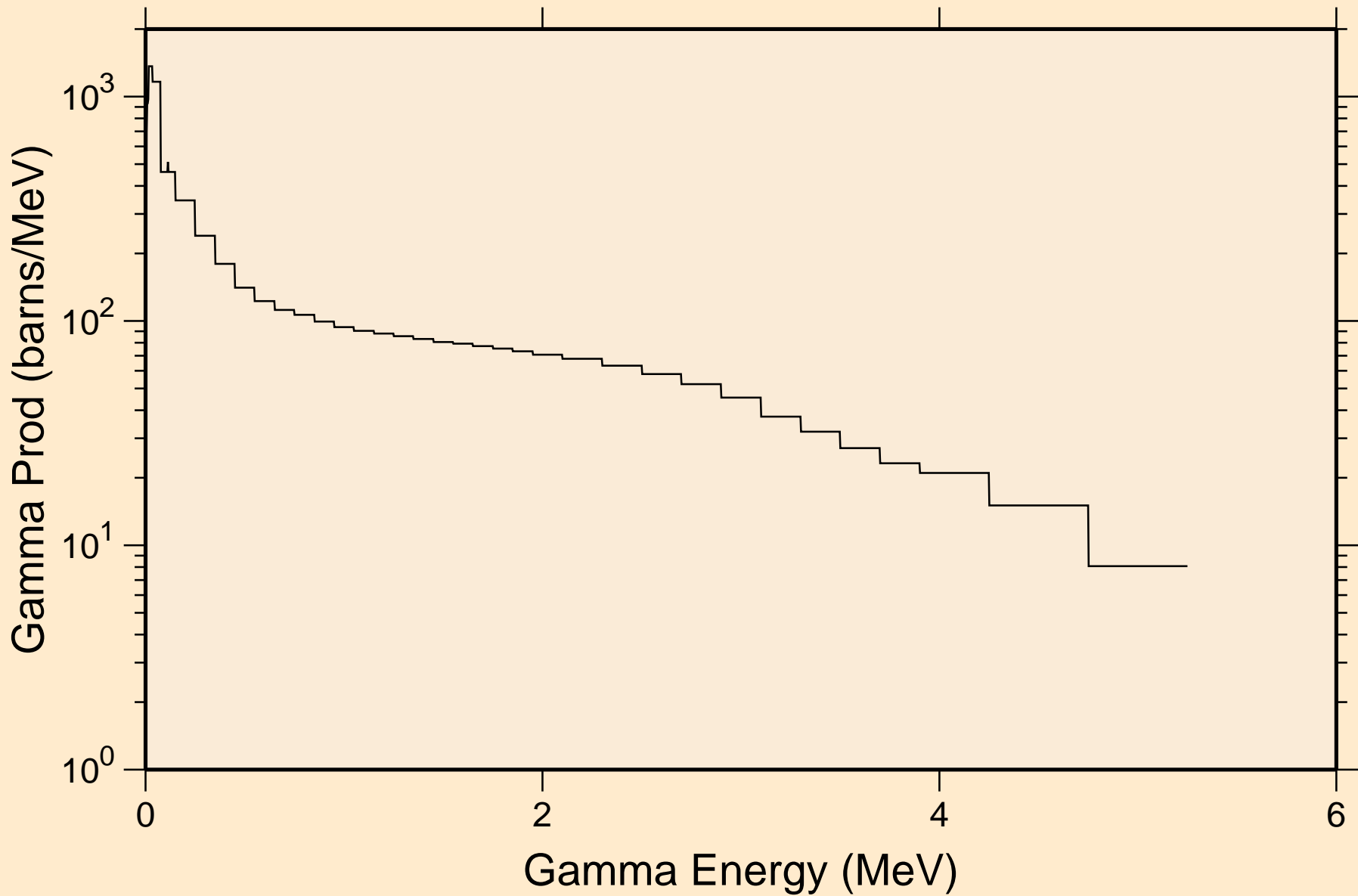
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



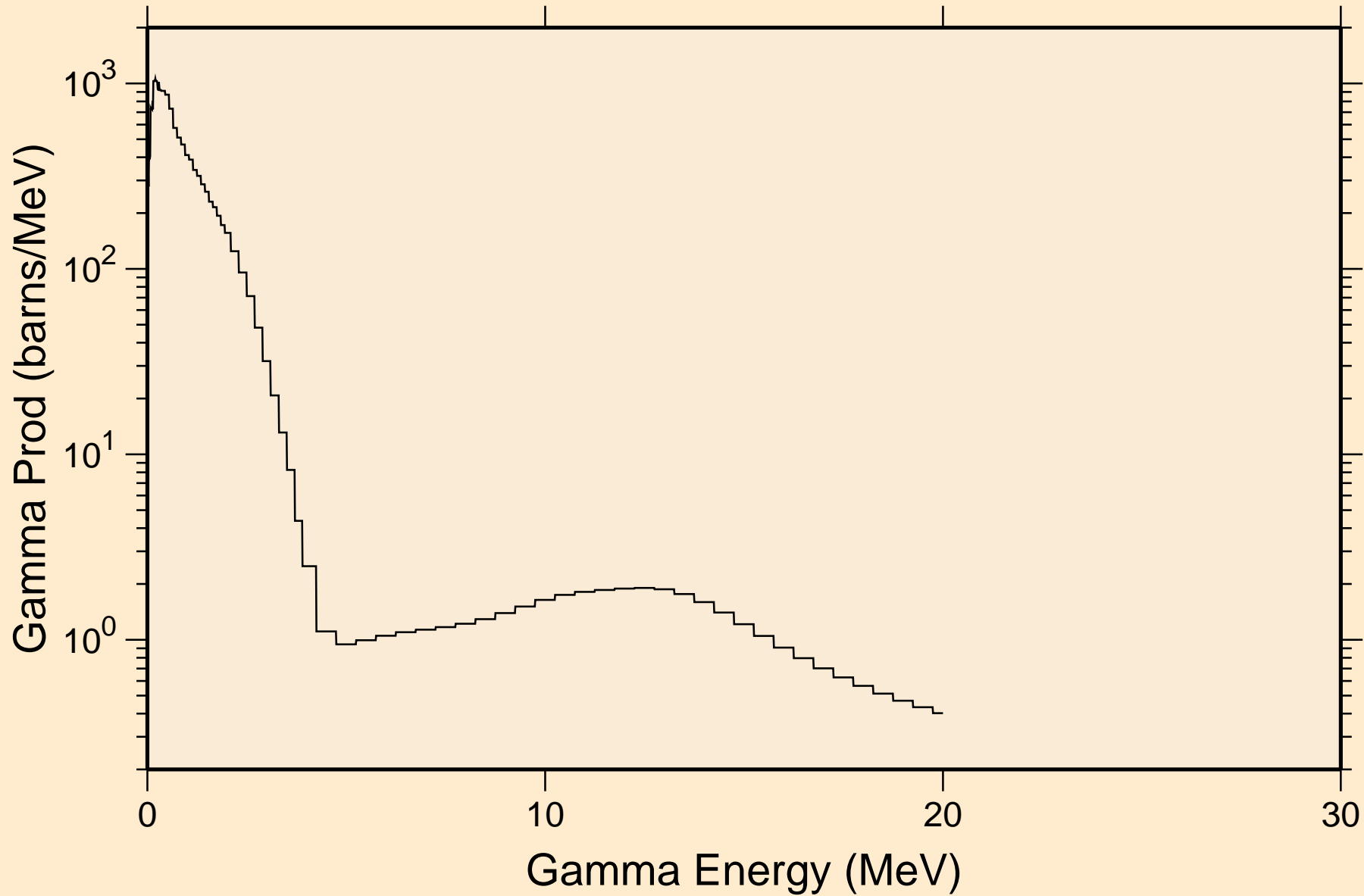
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

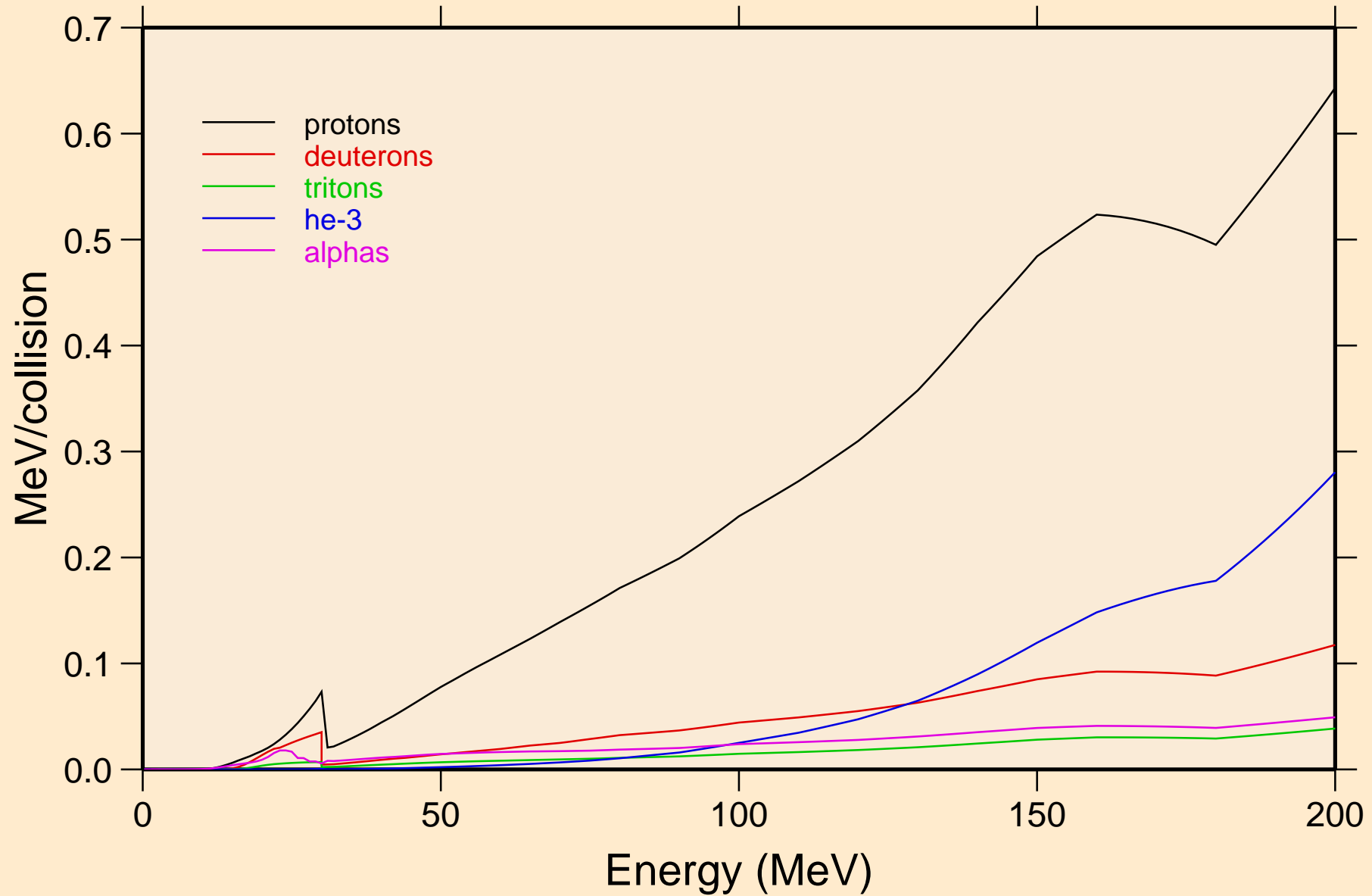


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

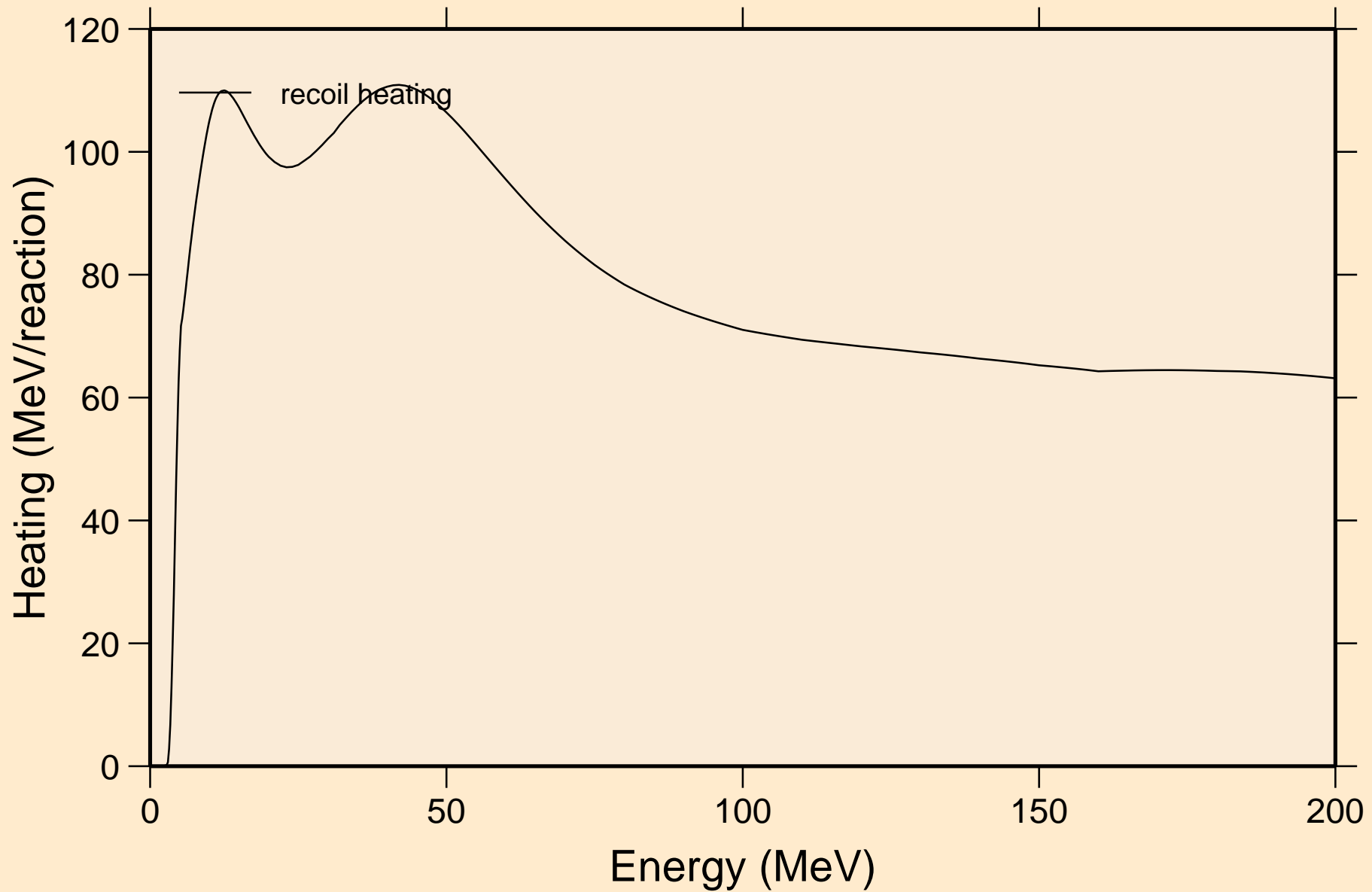


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

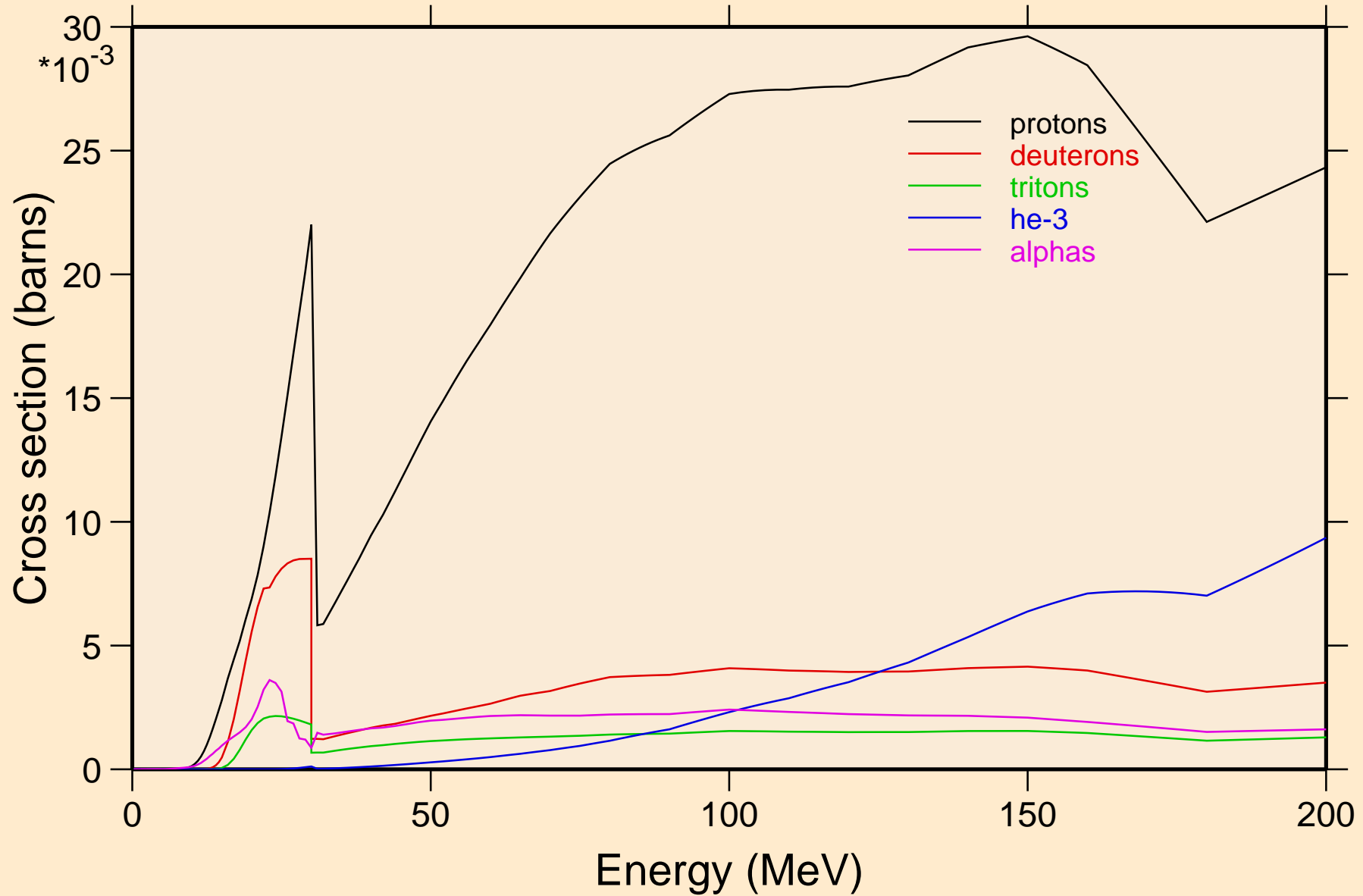


HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

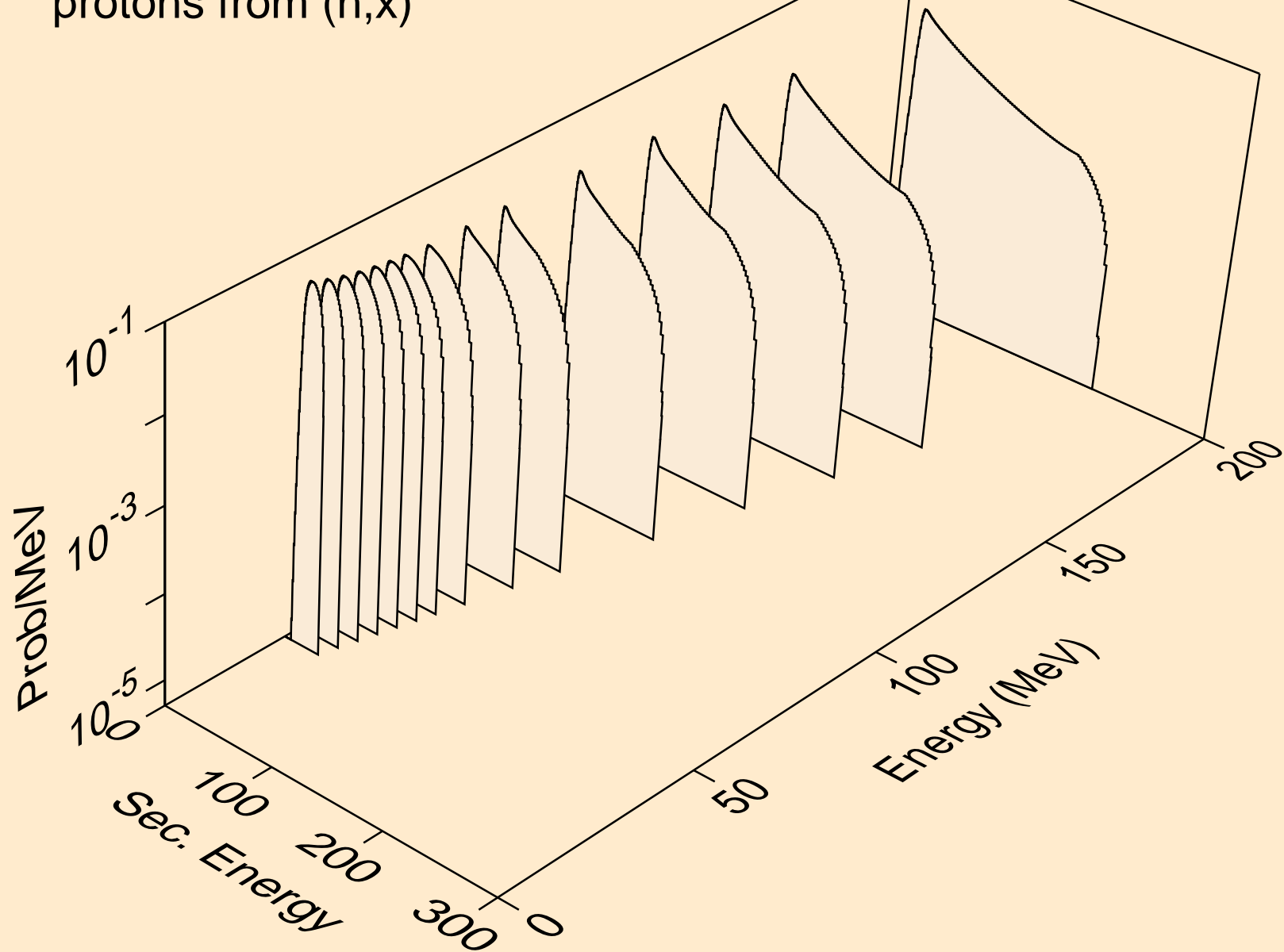


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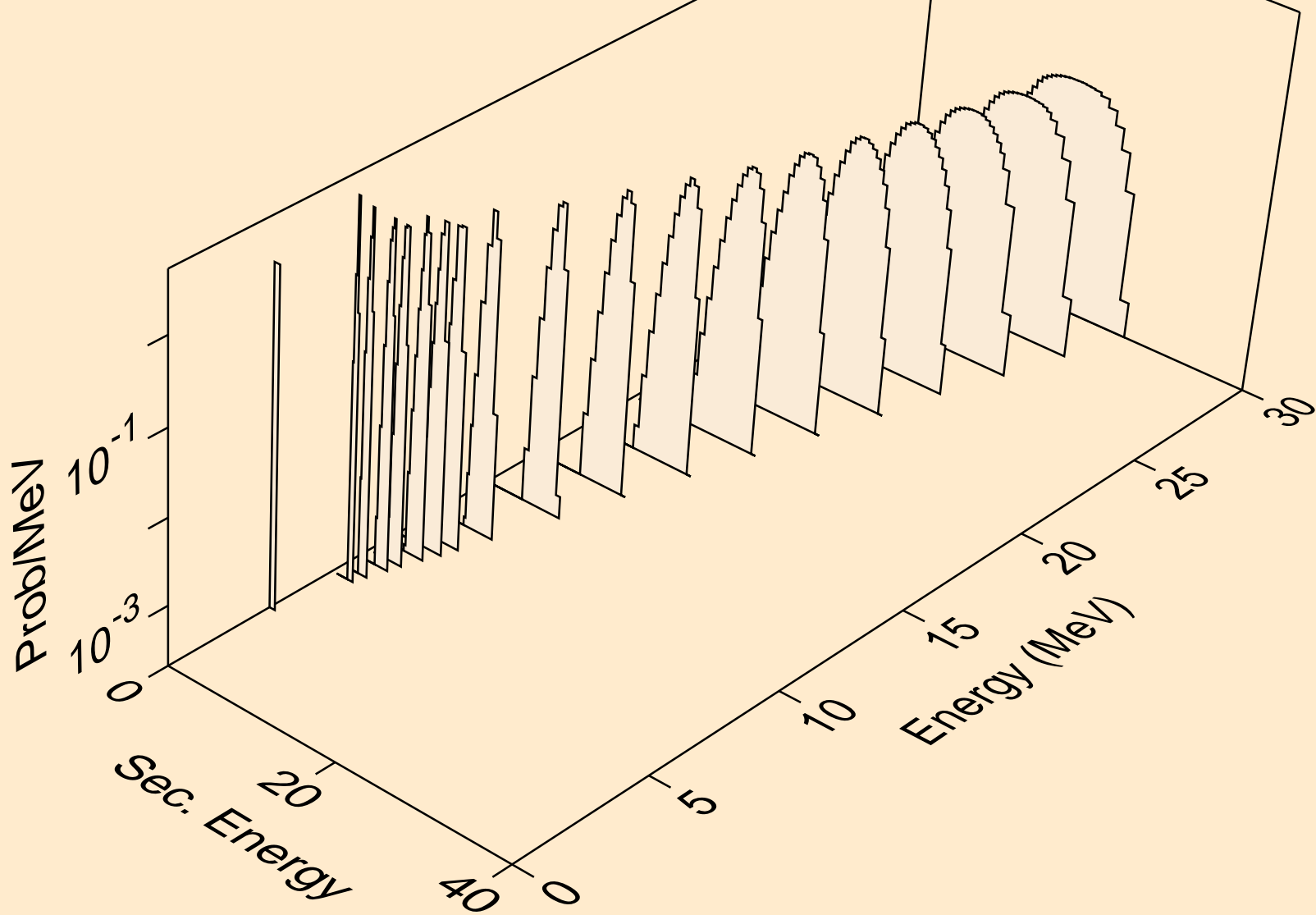
Particle production cross sections



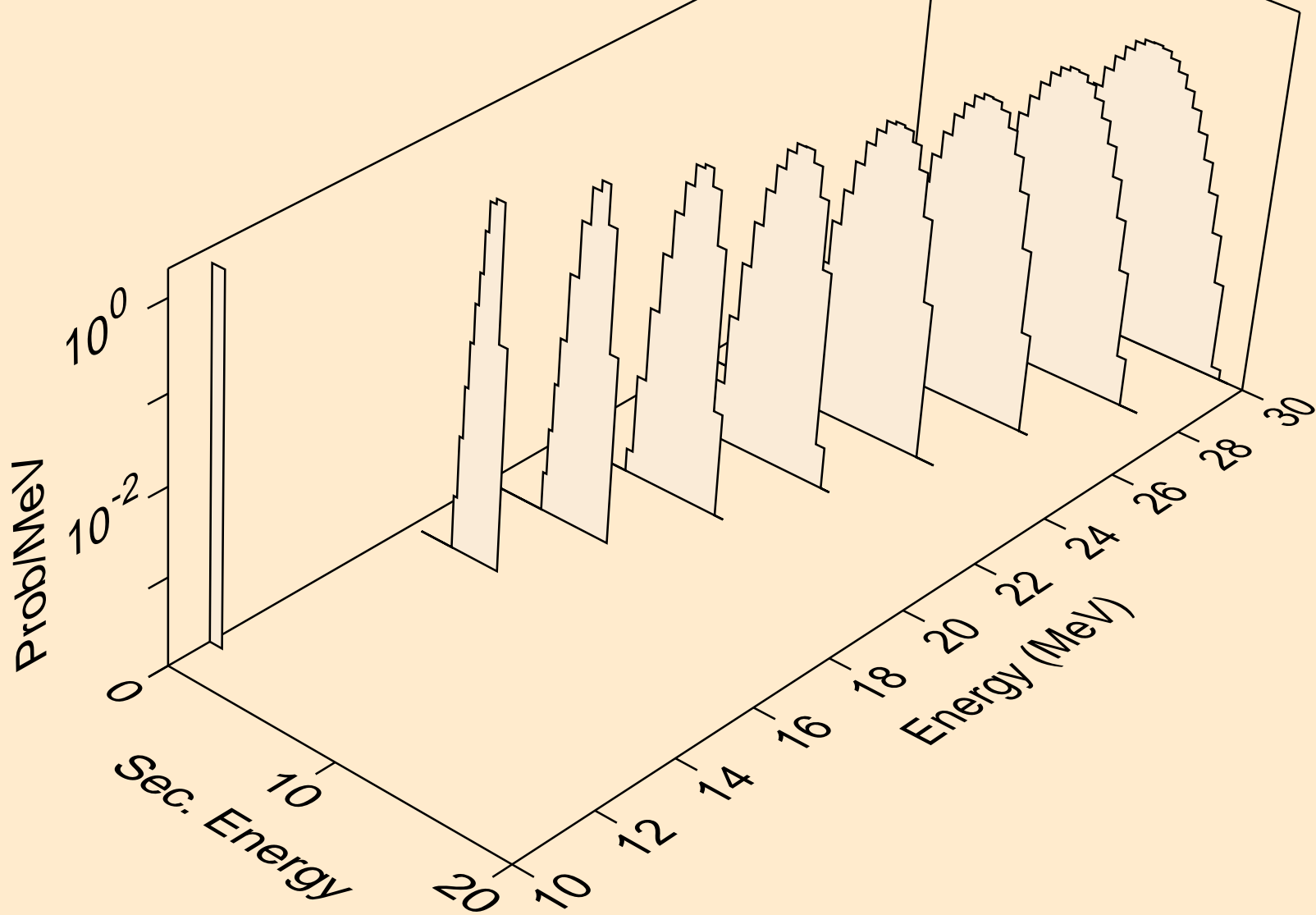
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



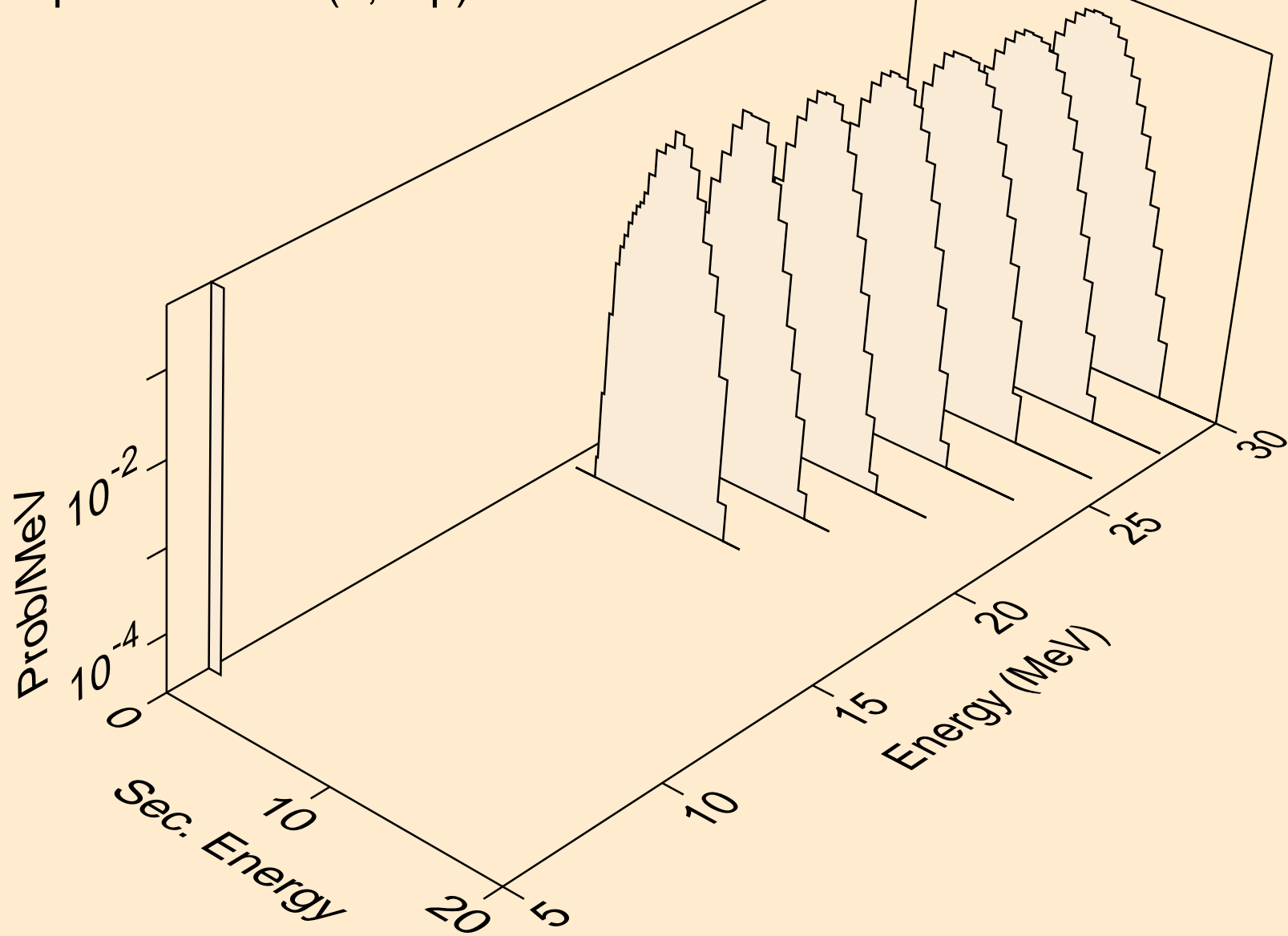
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



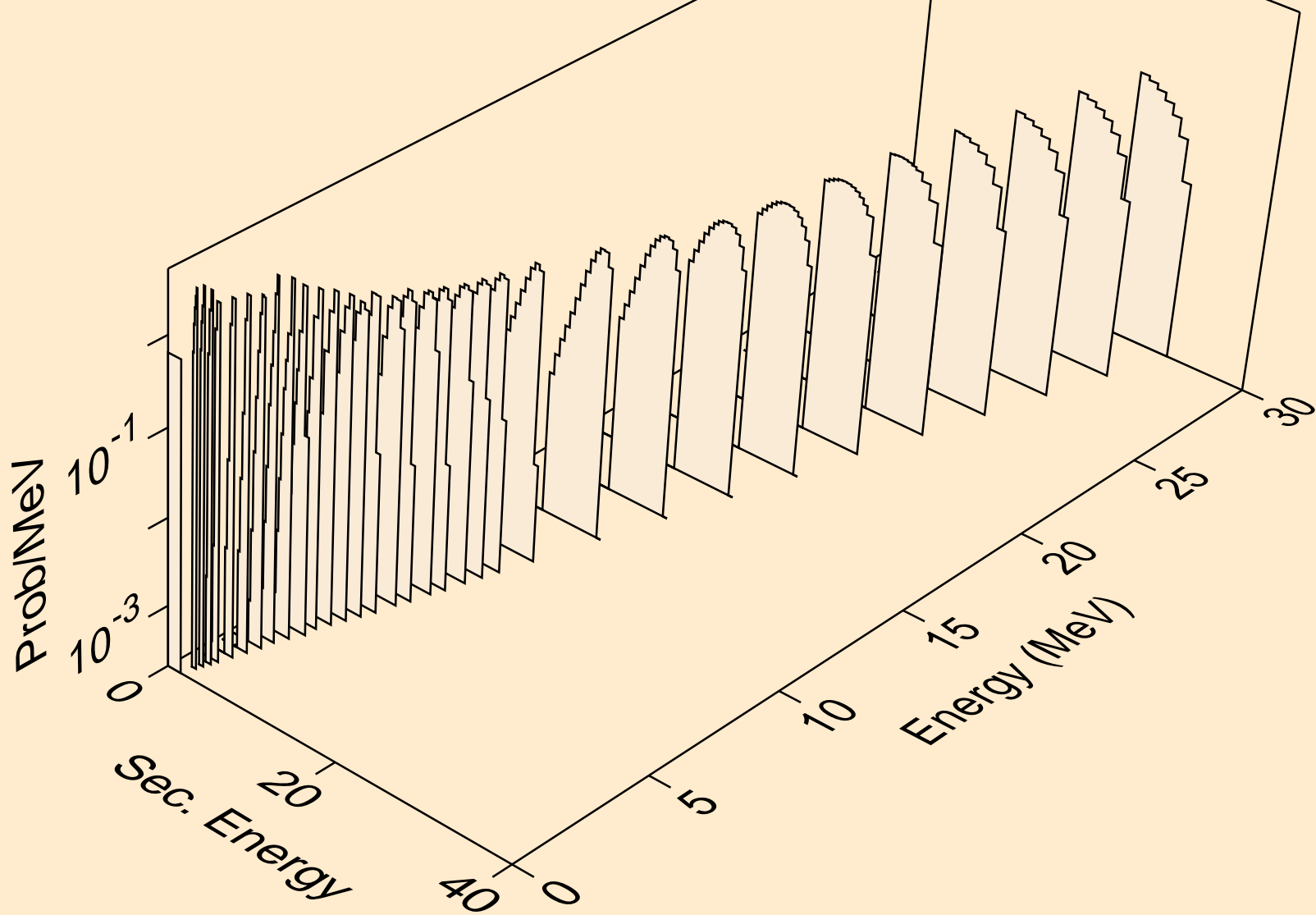
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protons from (n,2np)



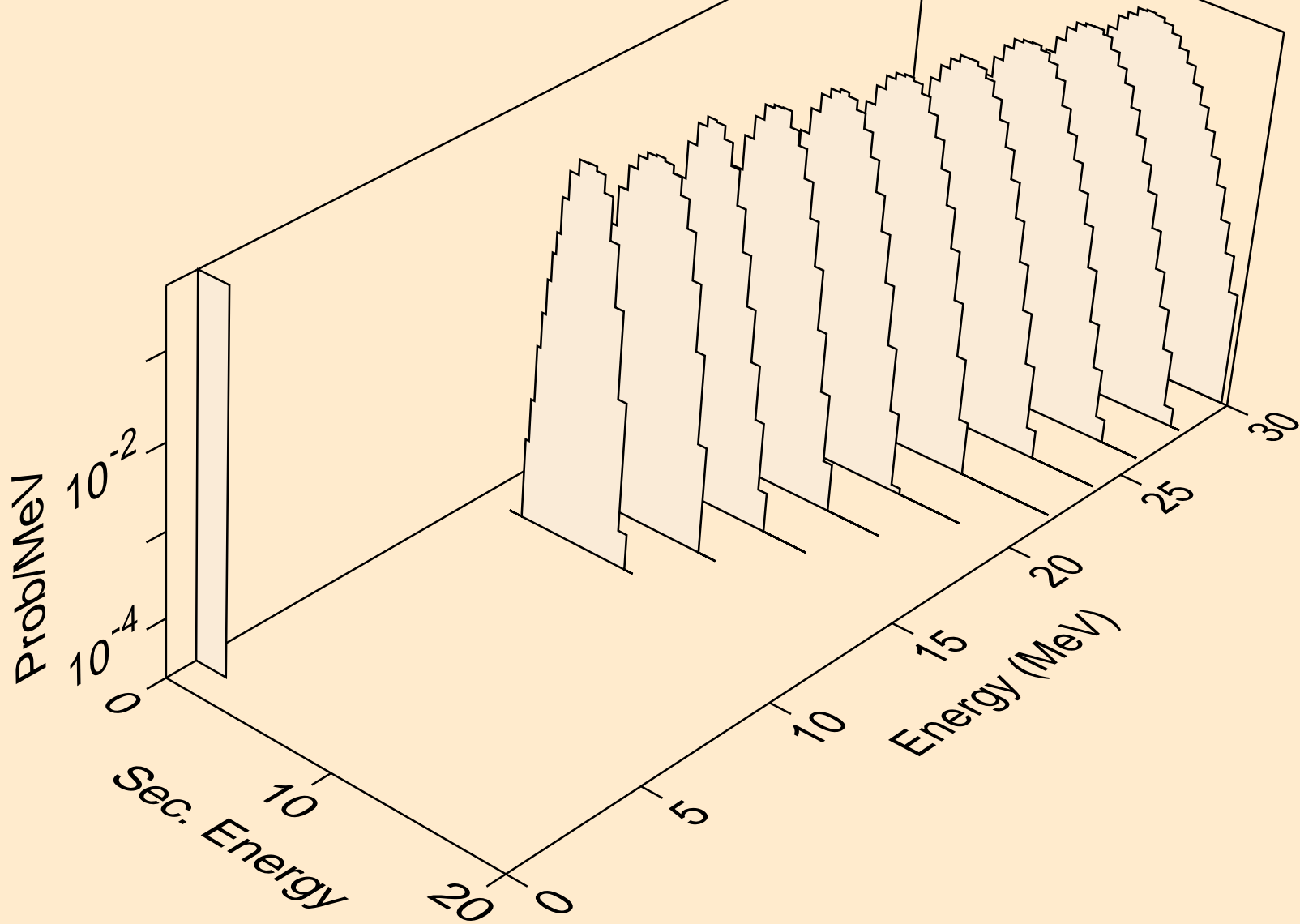
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protons from (n,n2p)



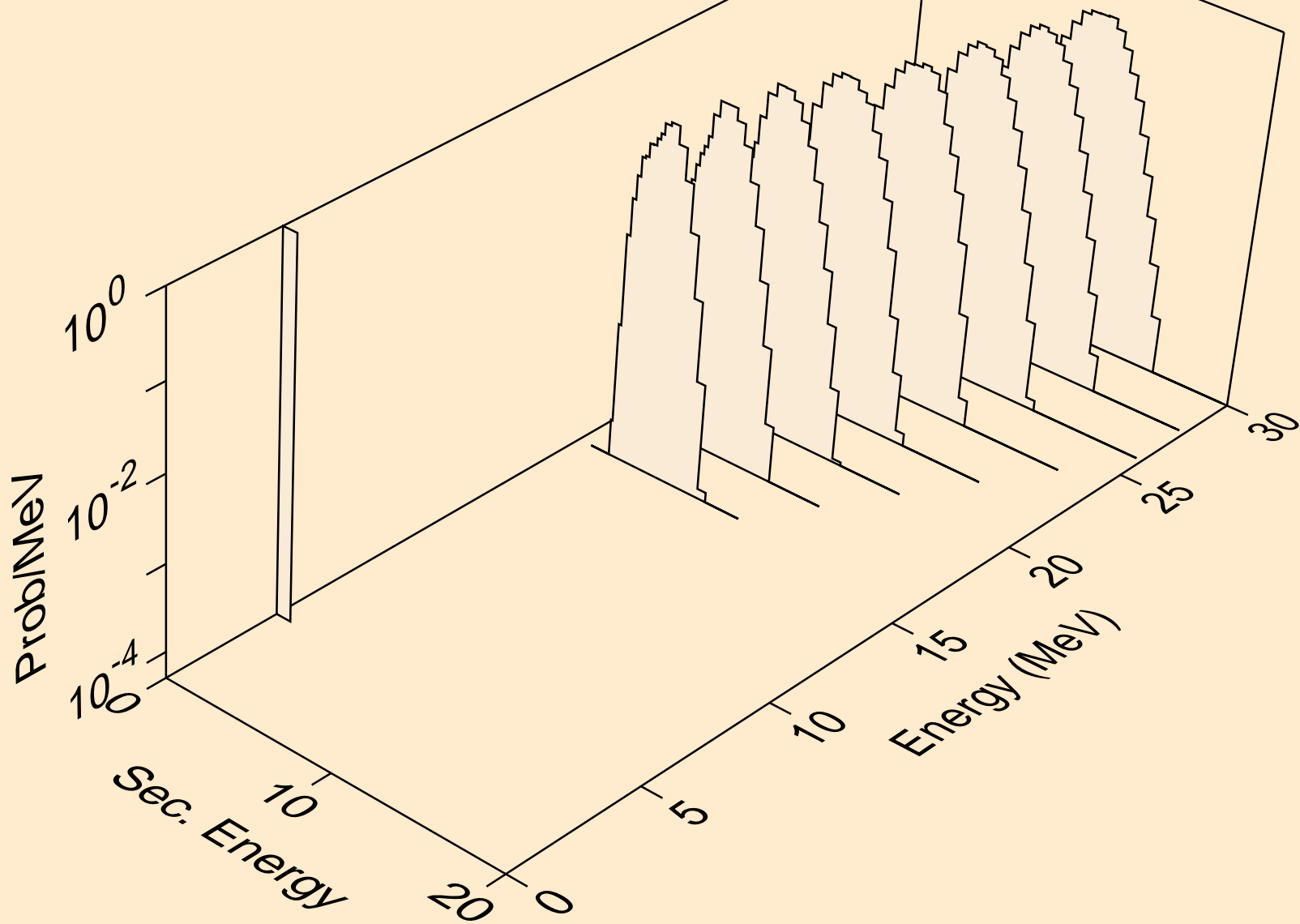
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protons from (n,p)



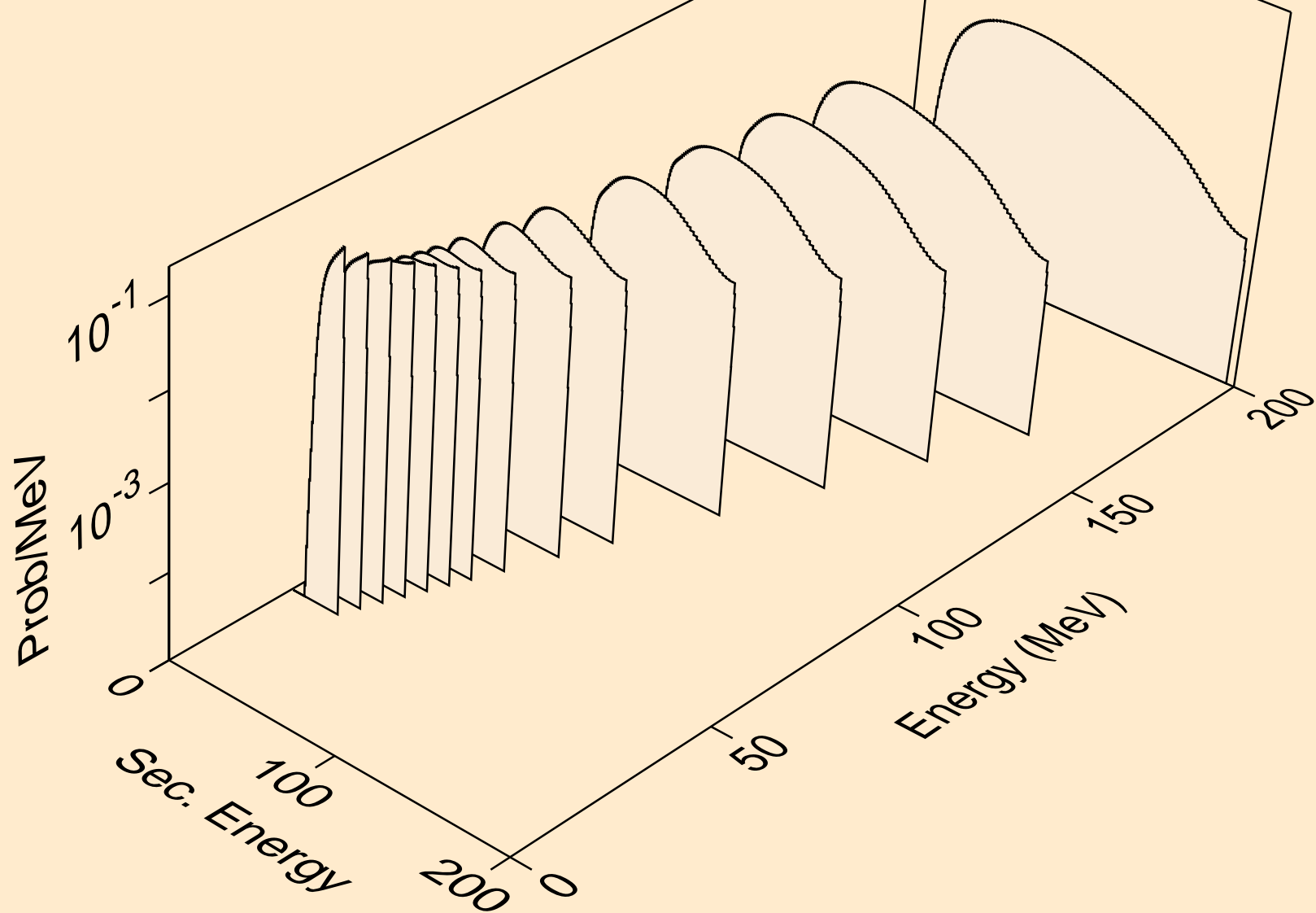
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protons from (n,2p)



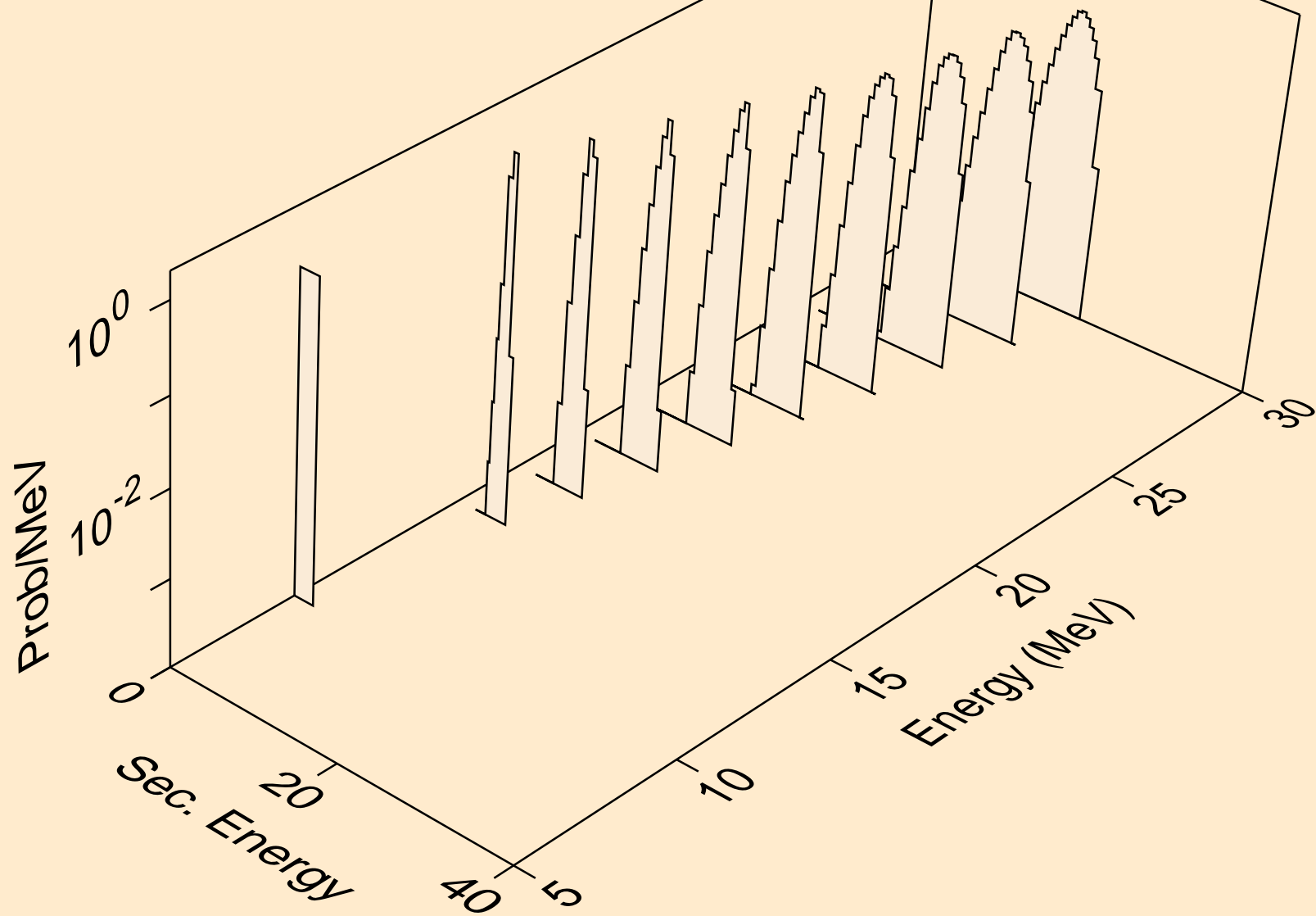
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protons from (n,pd)



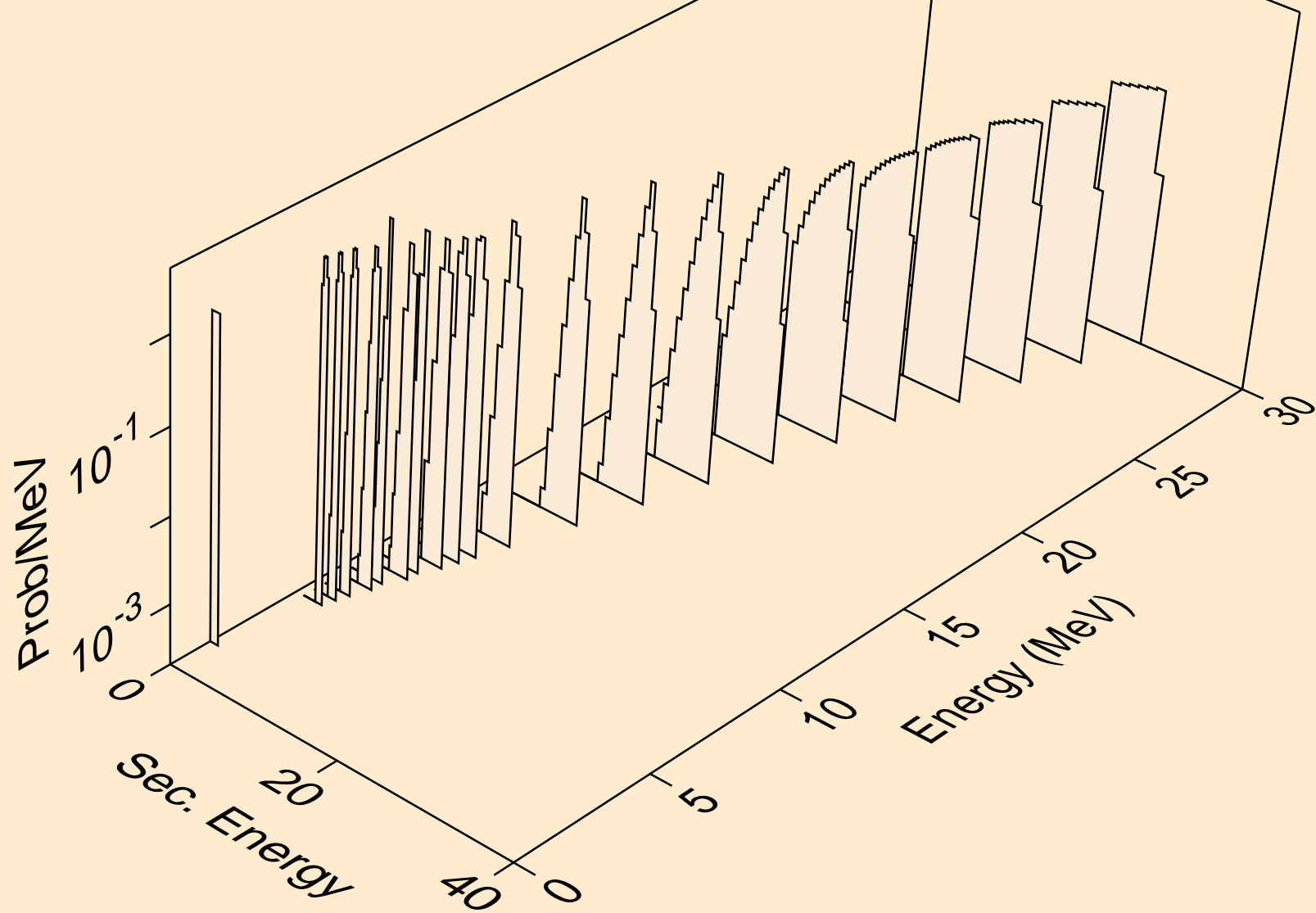
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deuterons from (n,x)



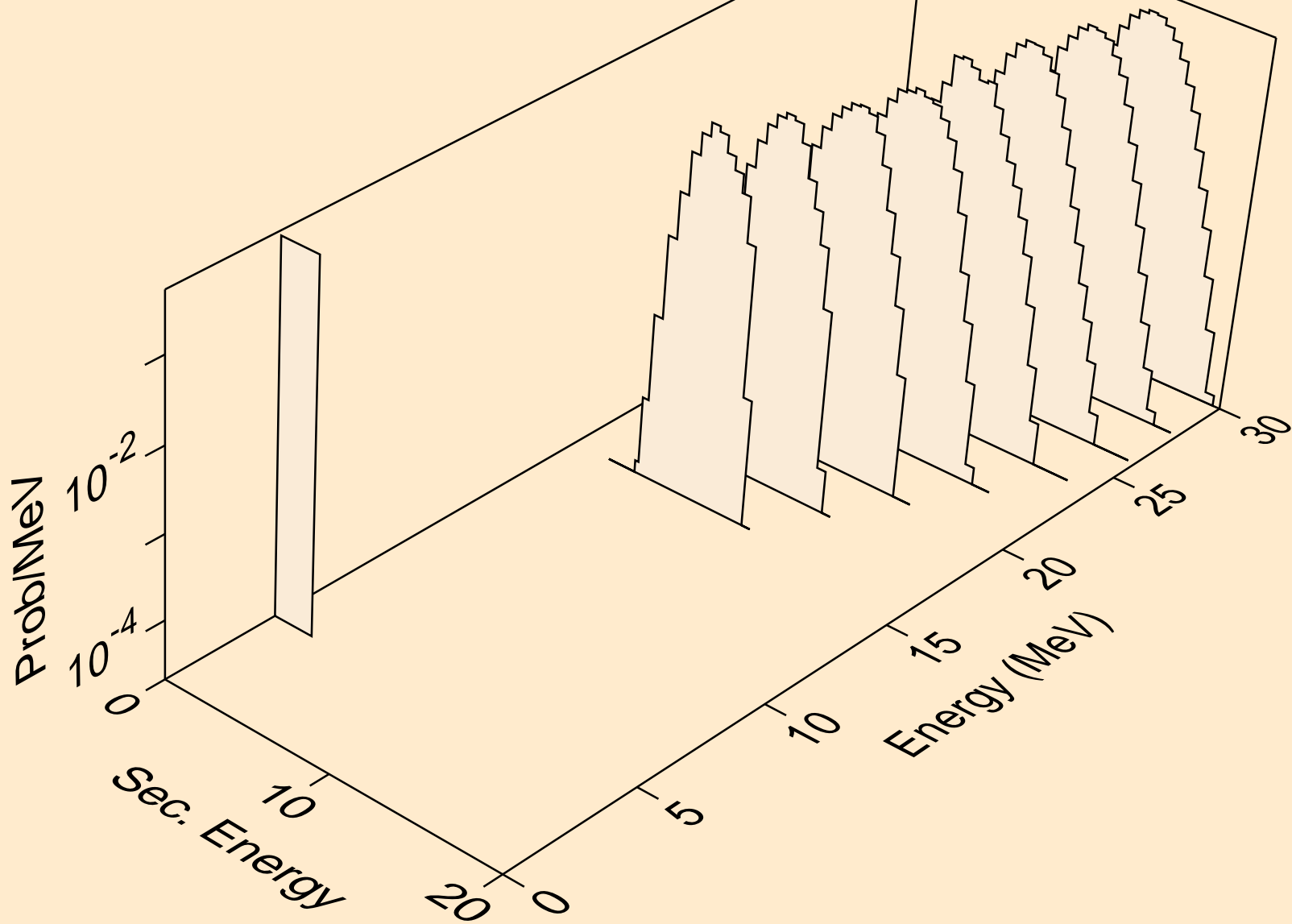
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



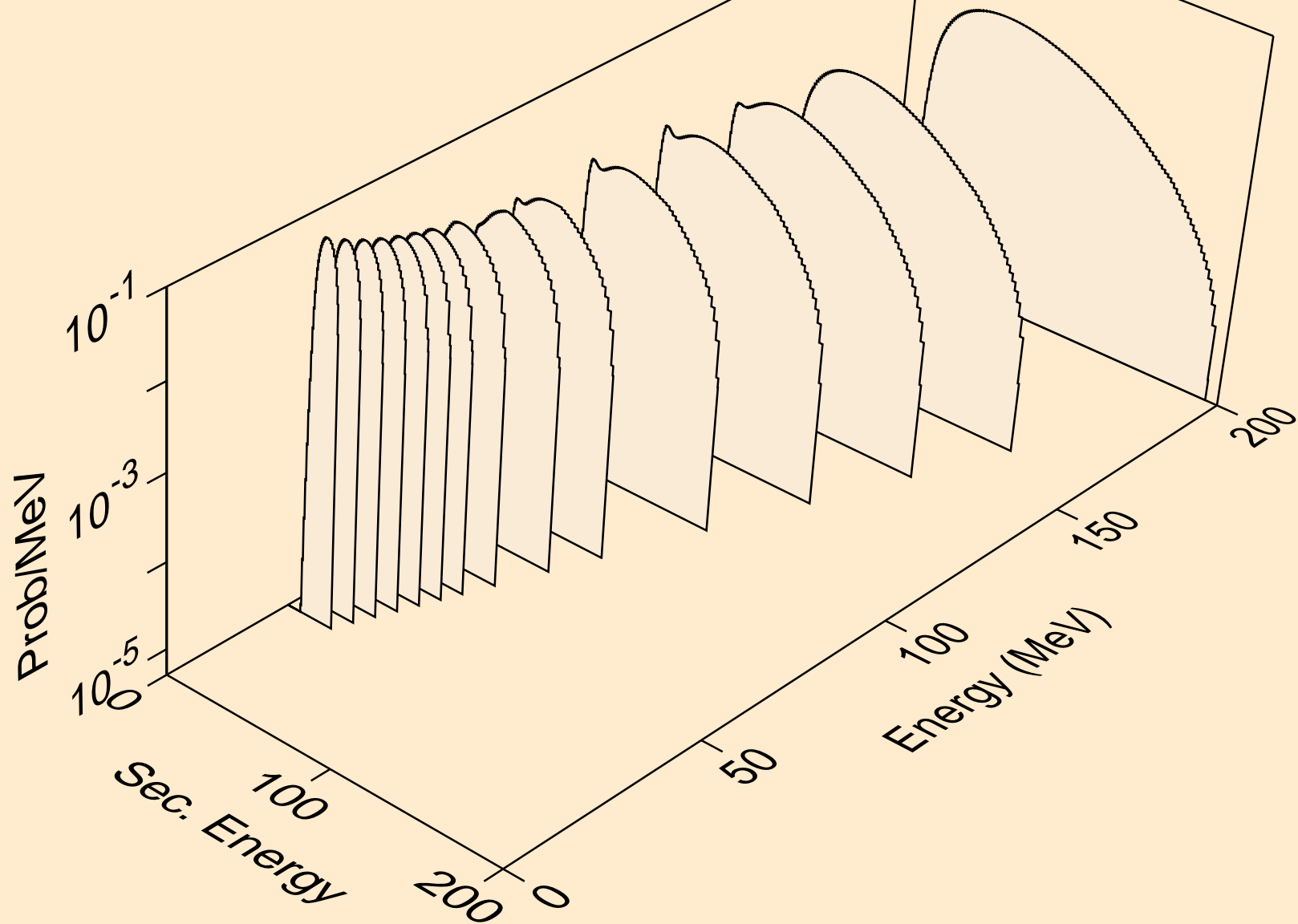
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deuterons from (n,d)



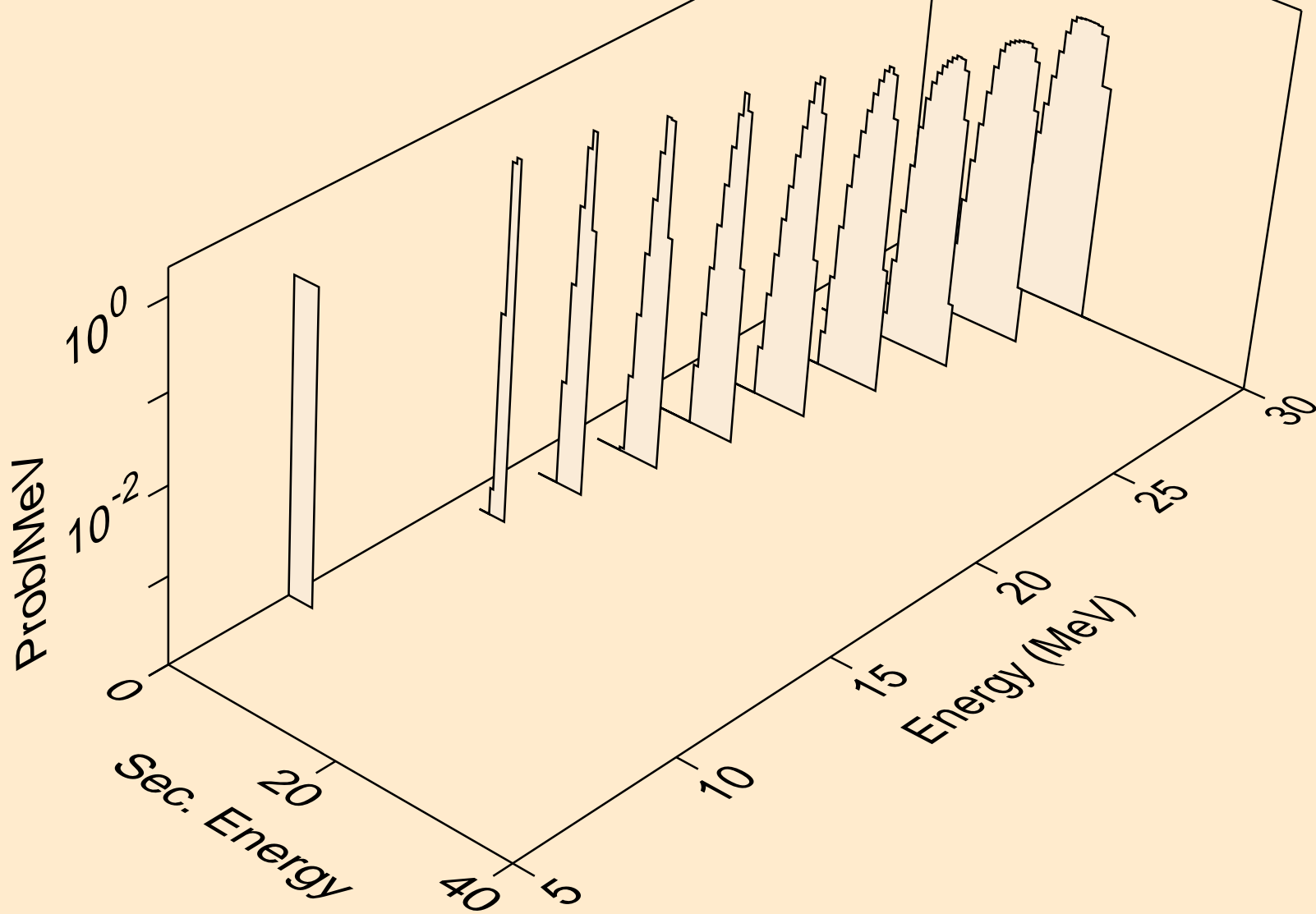
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deuterons from (n,pd)



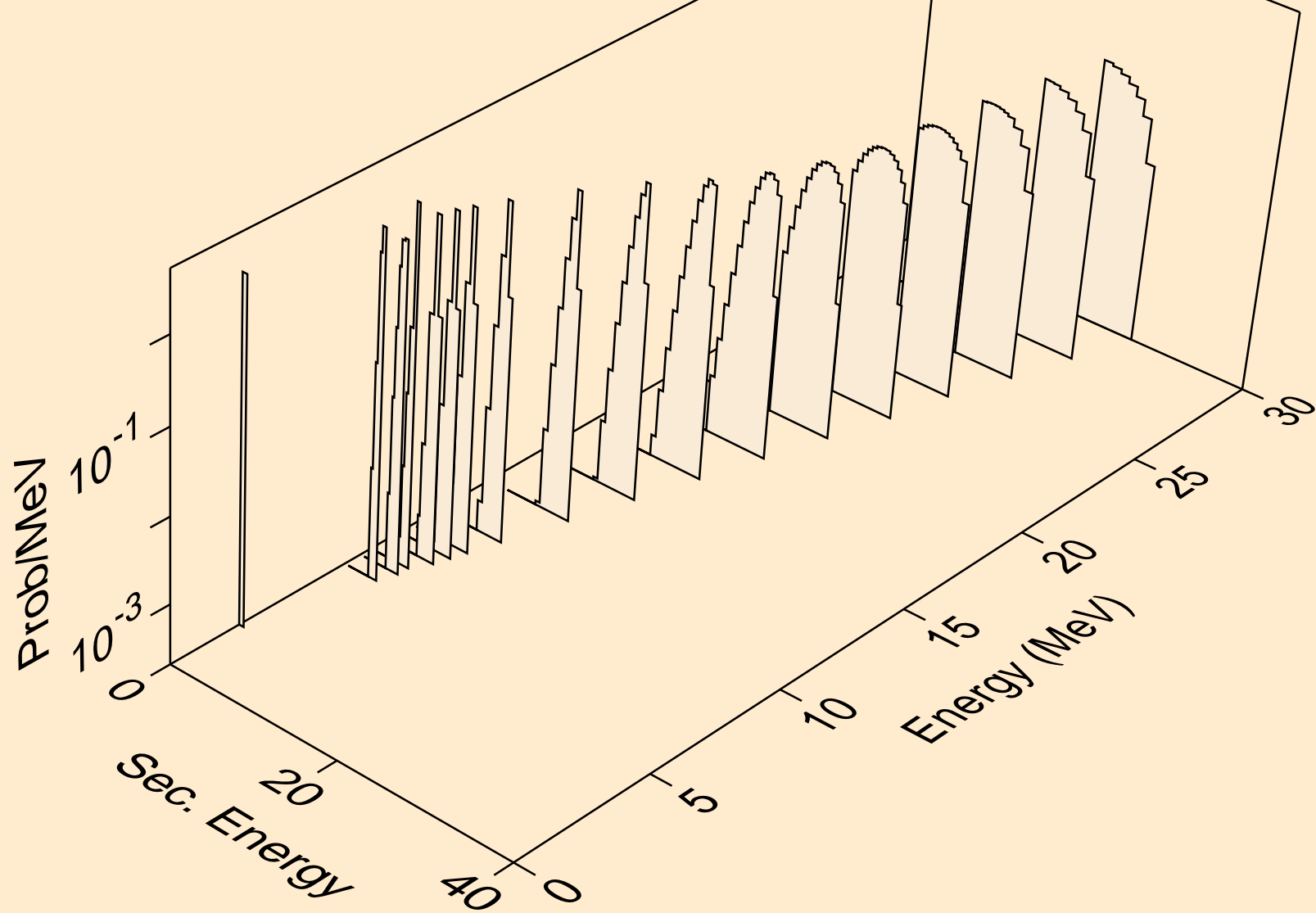
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



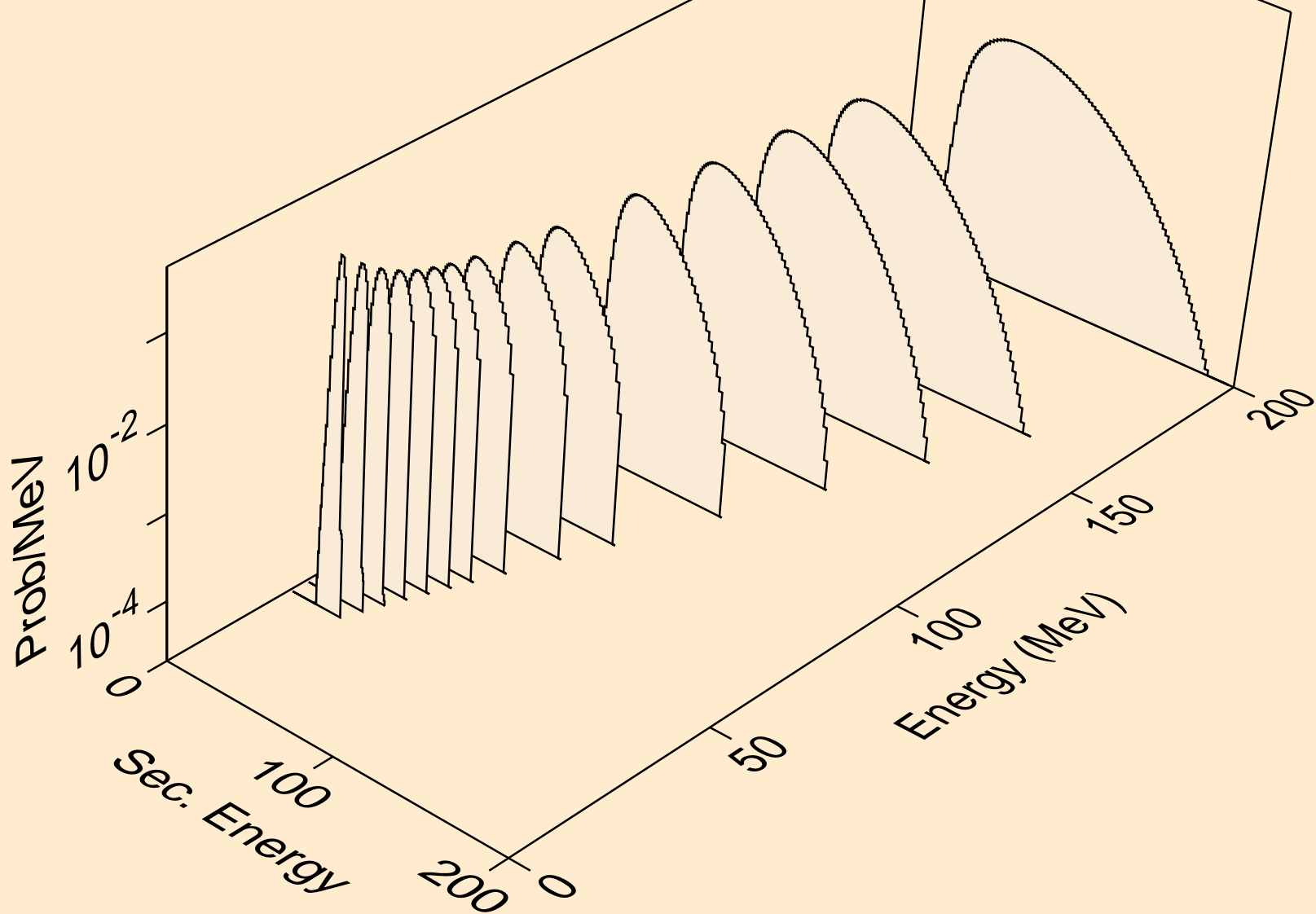
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



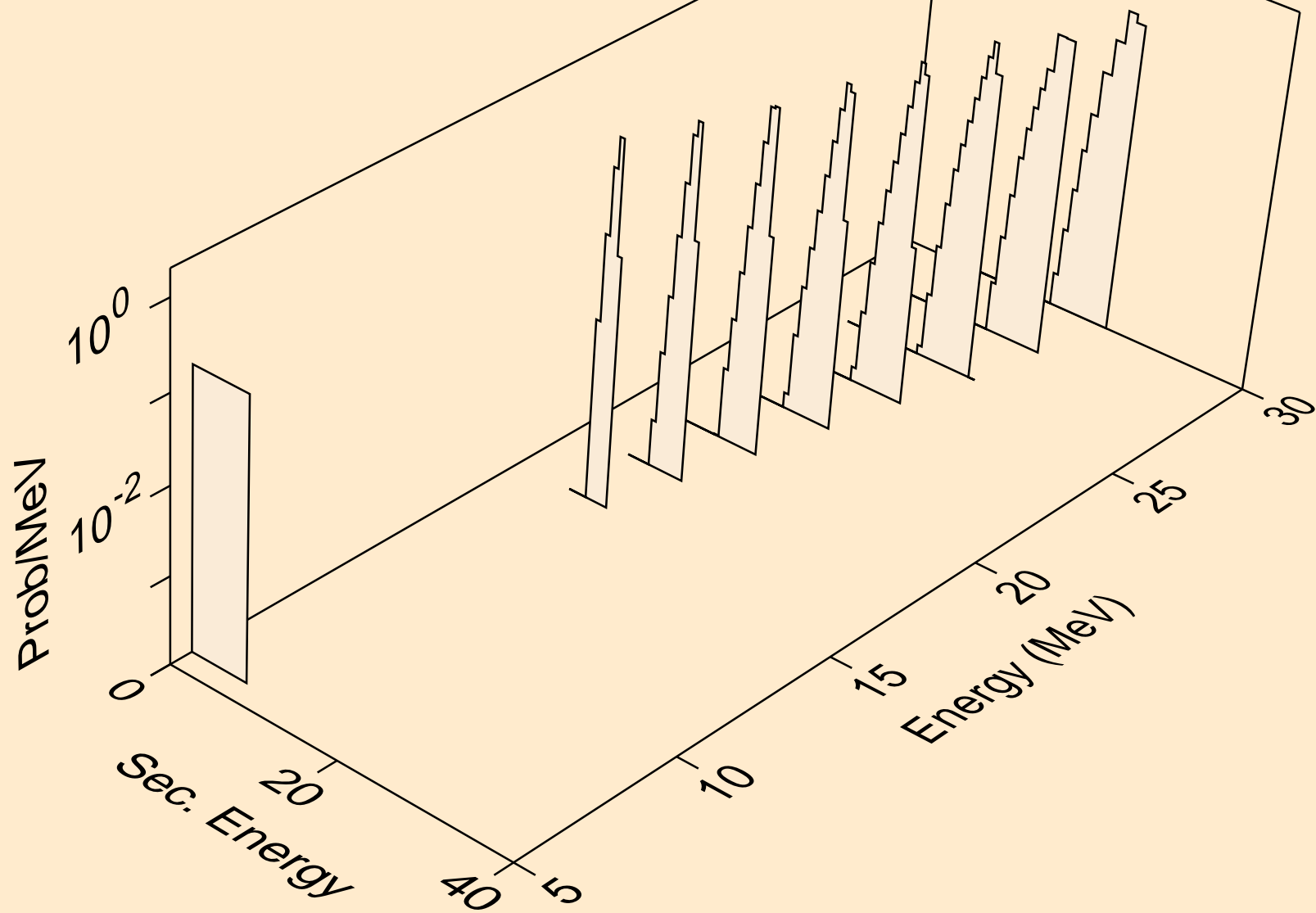
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tritons from (n,t)



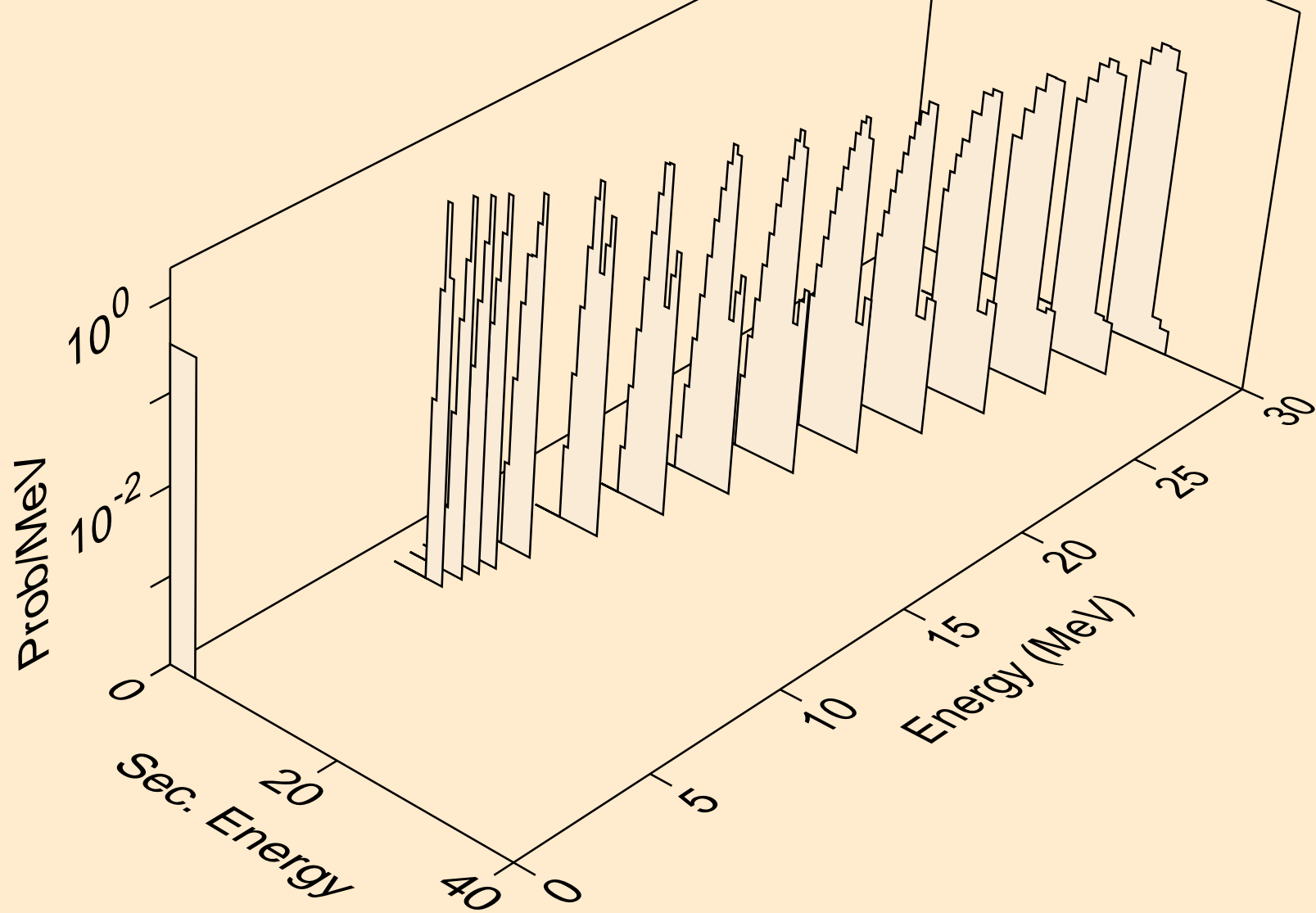
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



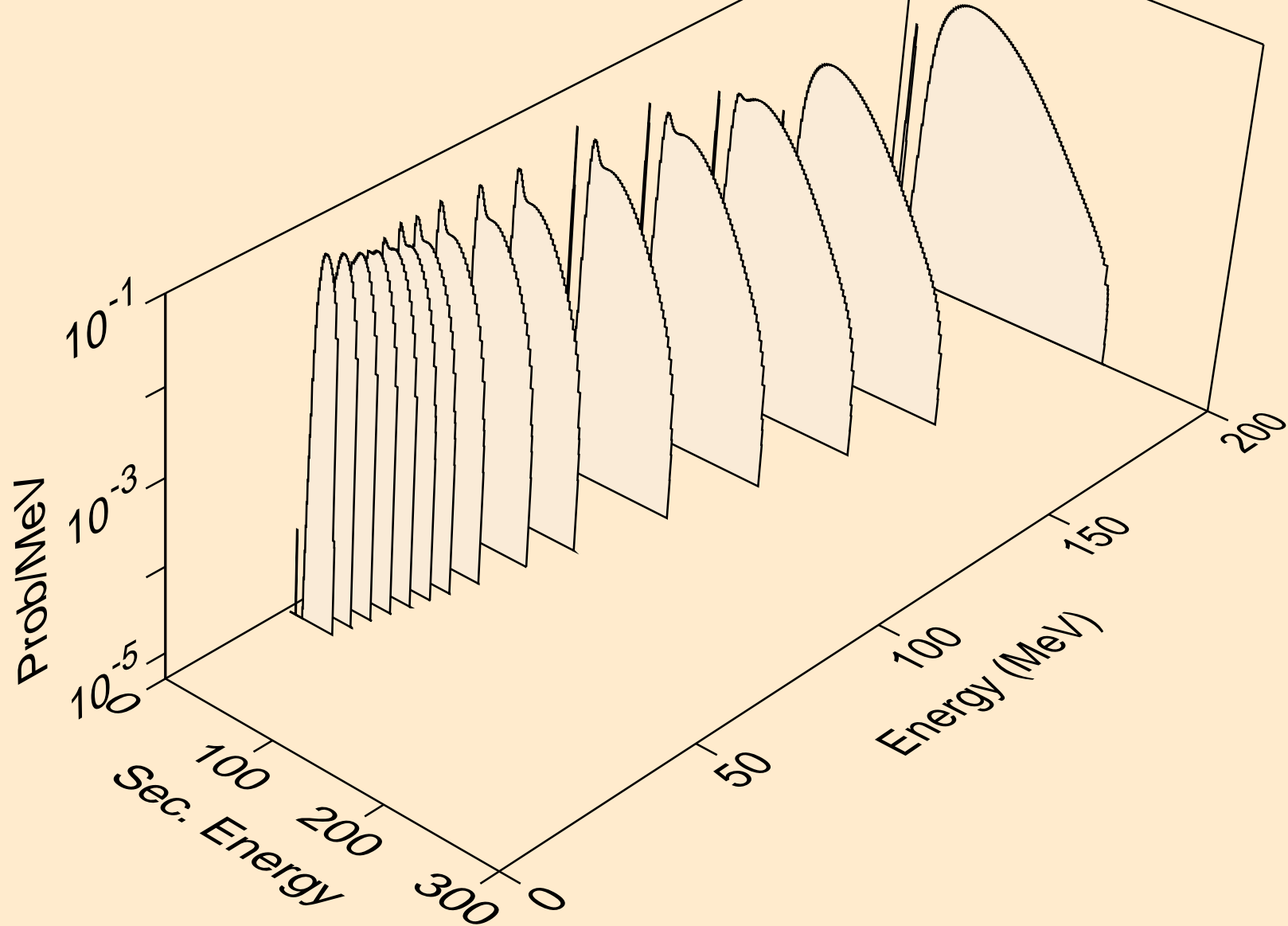
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he3s from (n,n*)he3



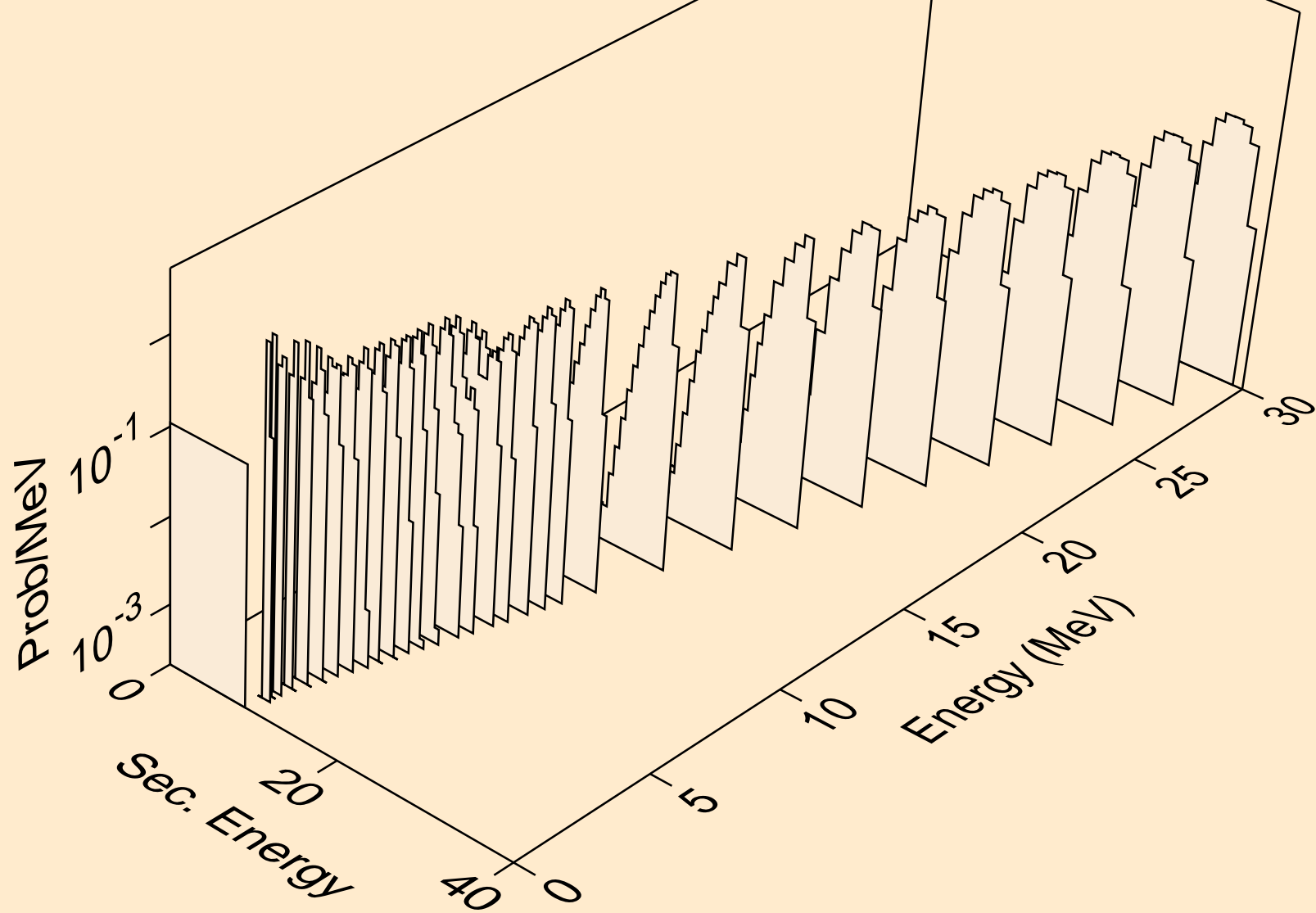
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



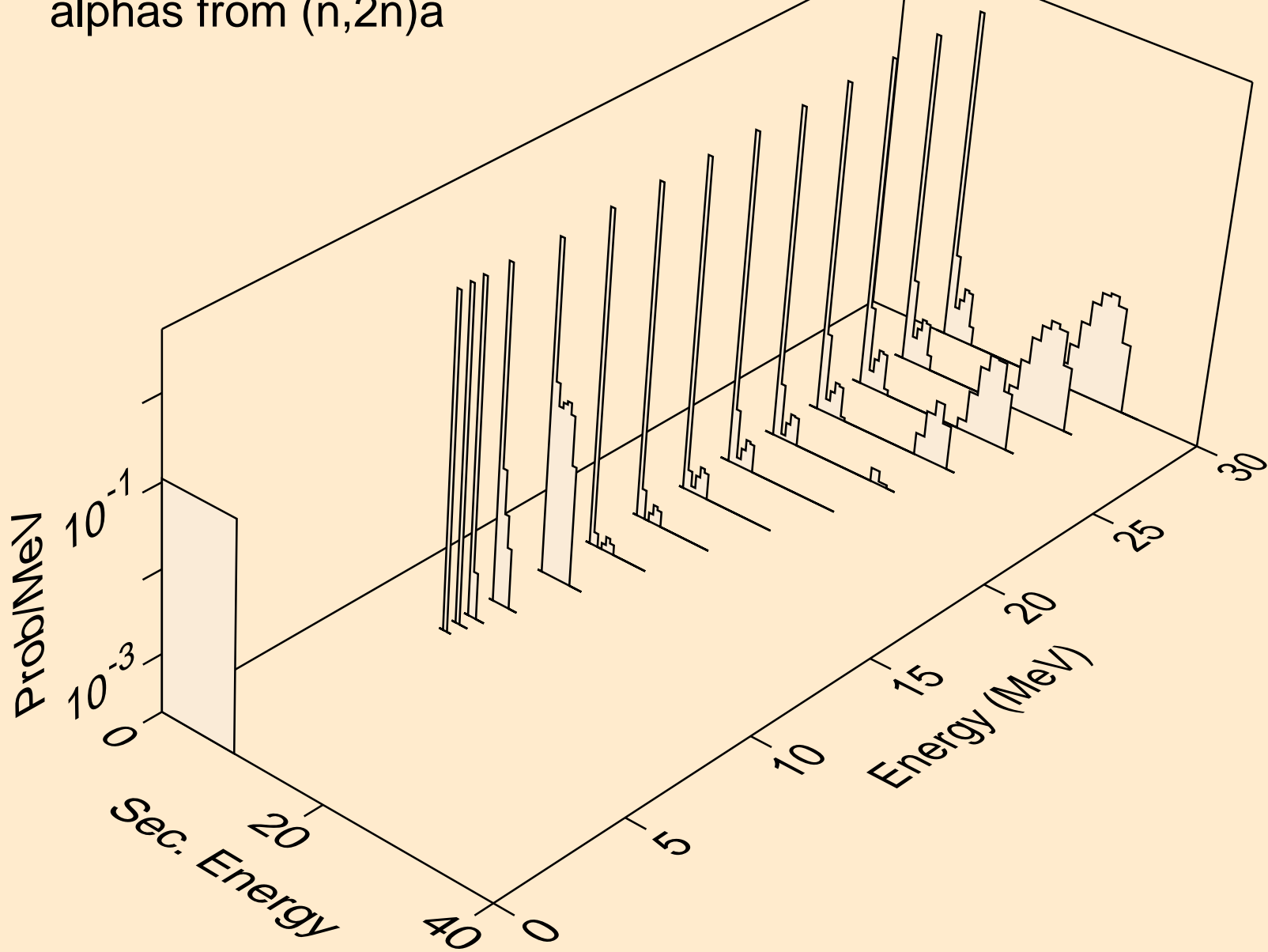
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



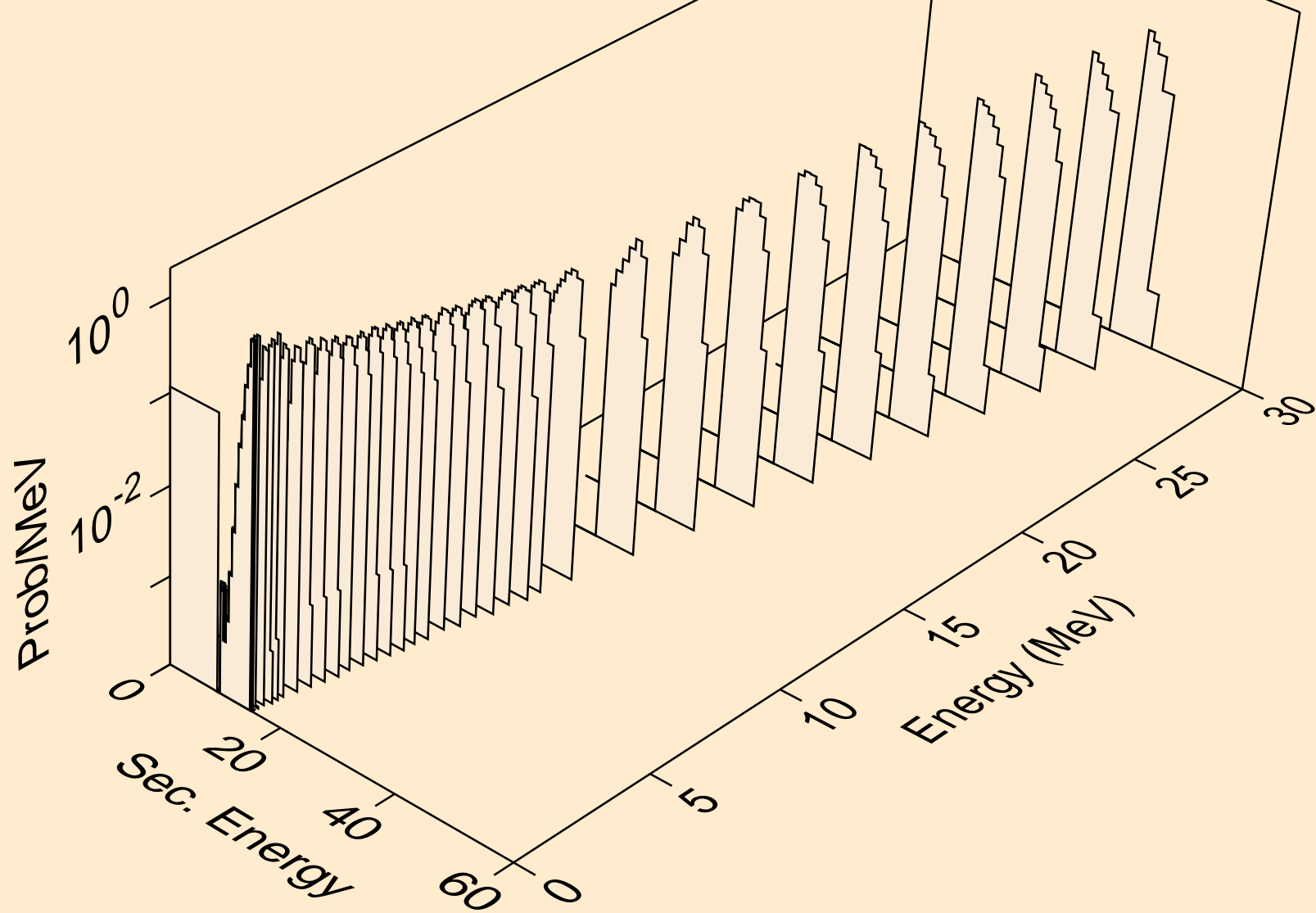
HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



HS270 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)

