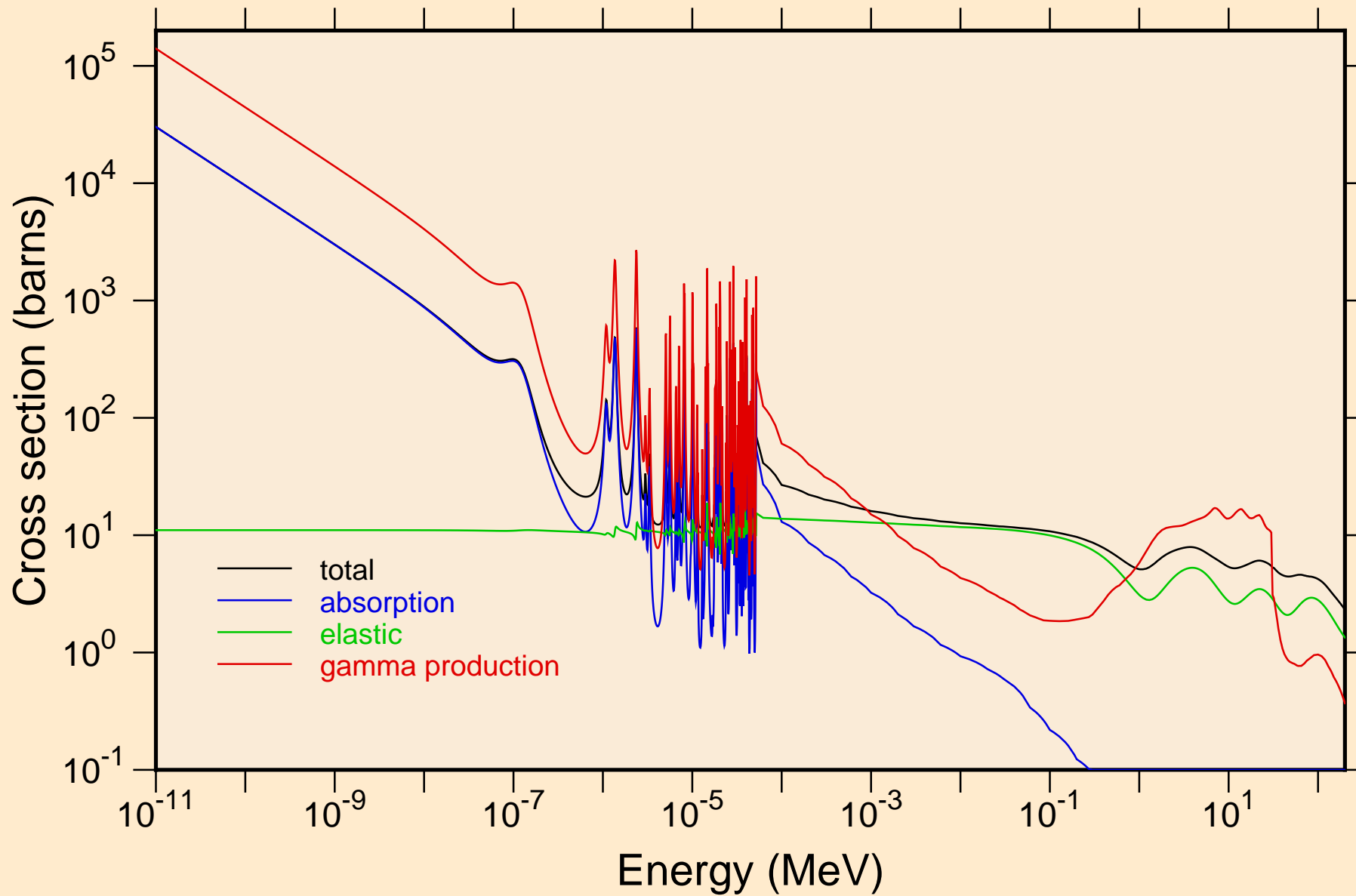
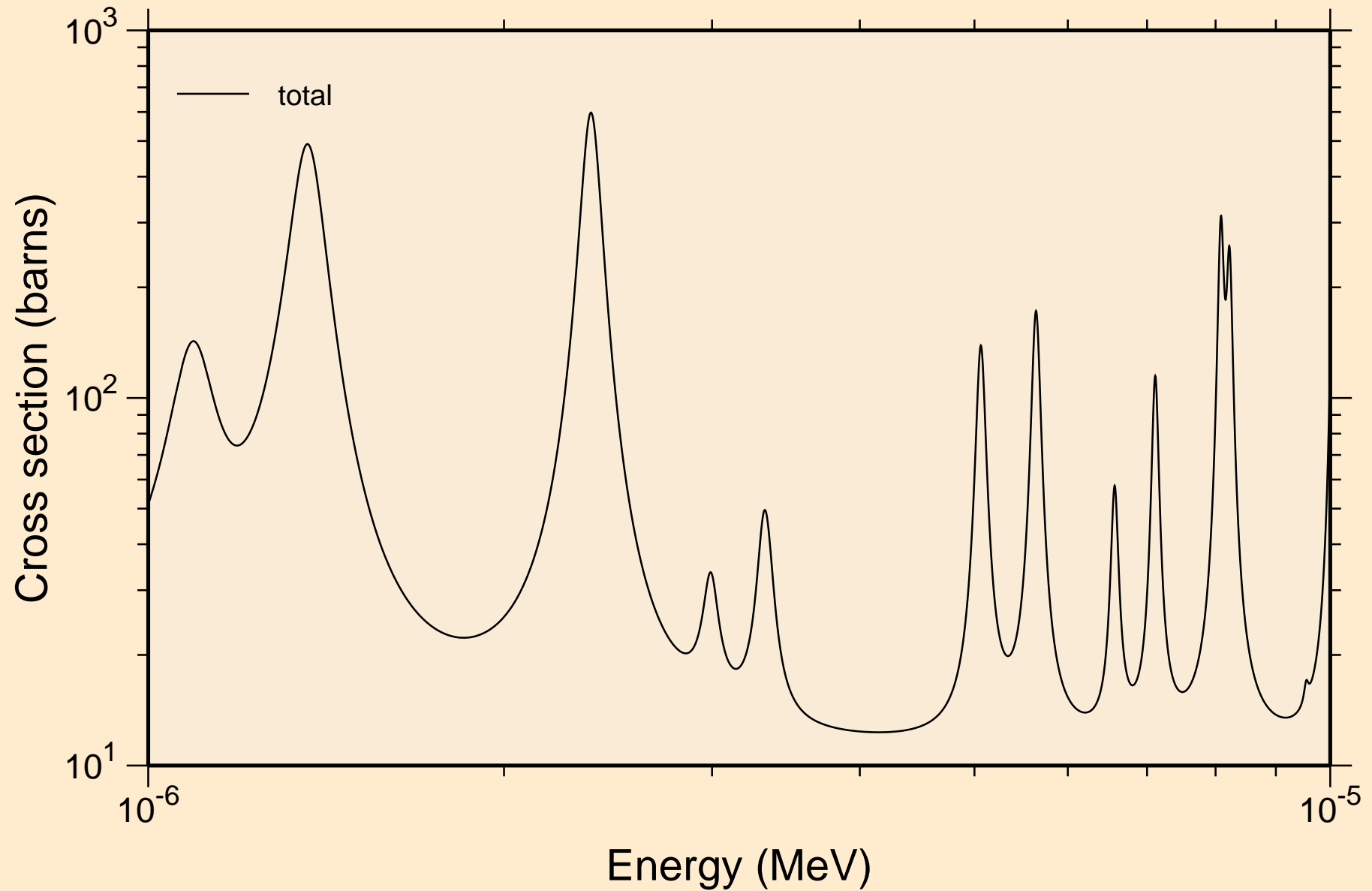


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

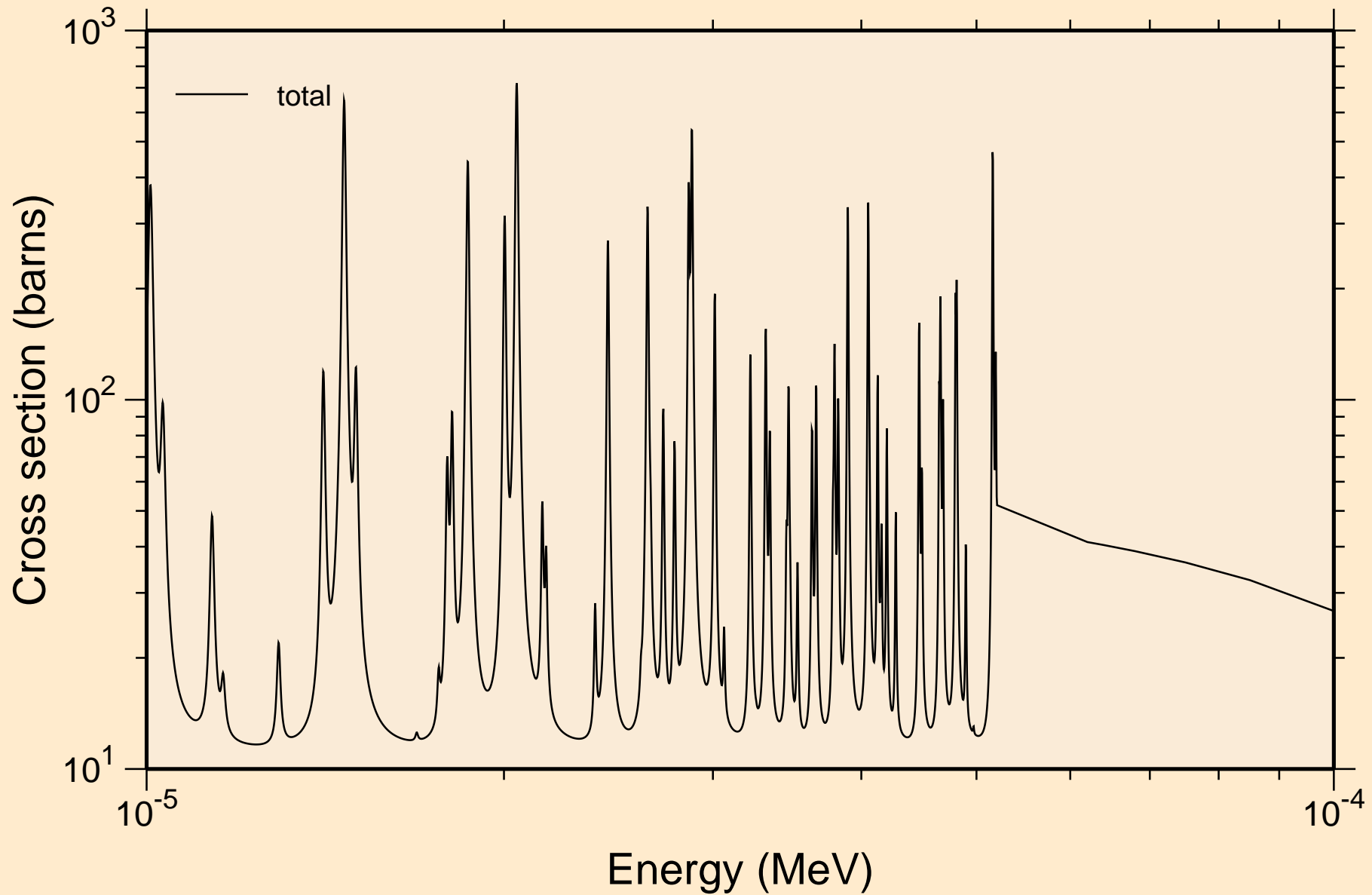
Principal cross sections



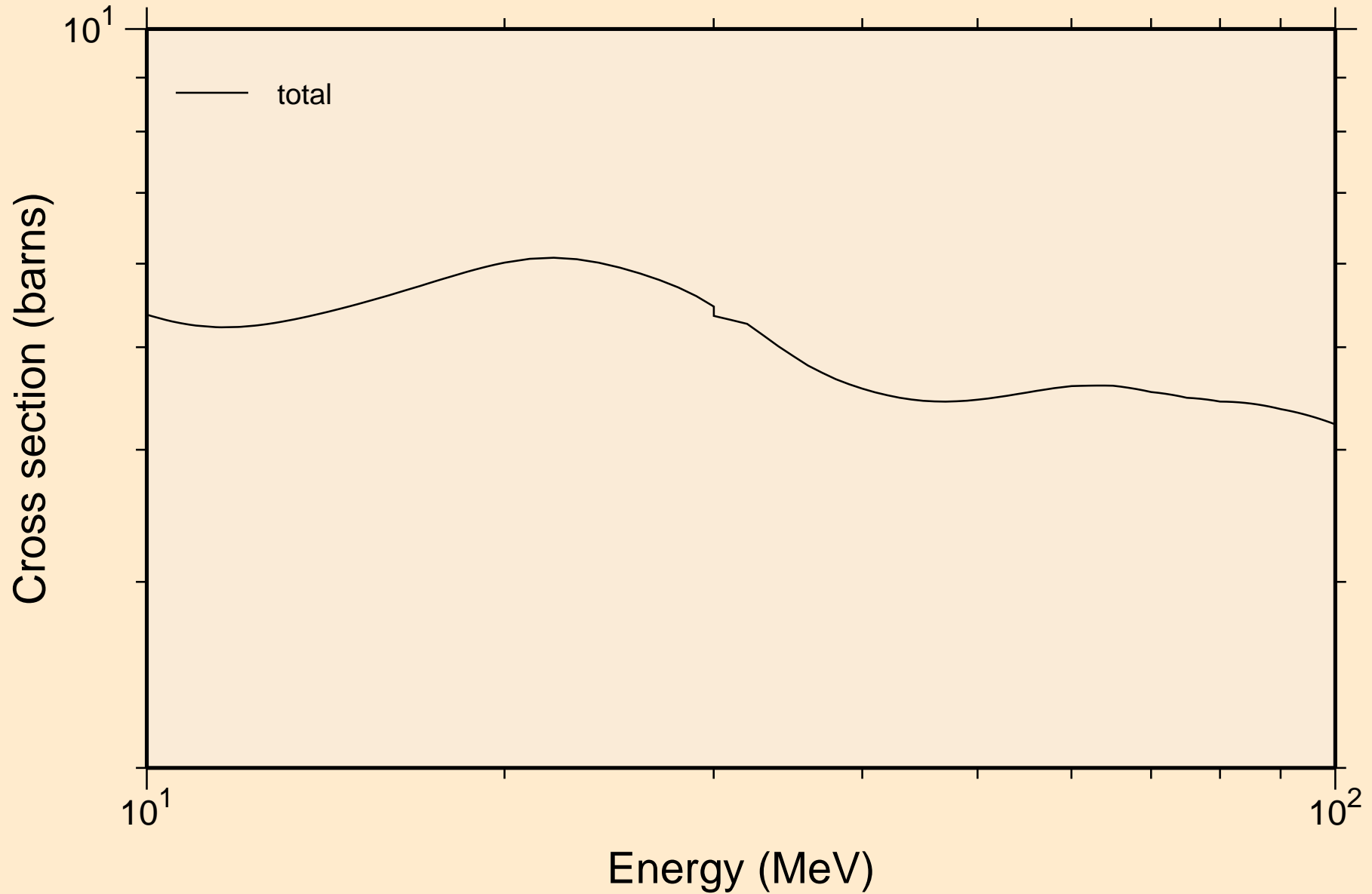
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



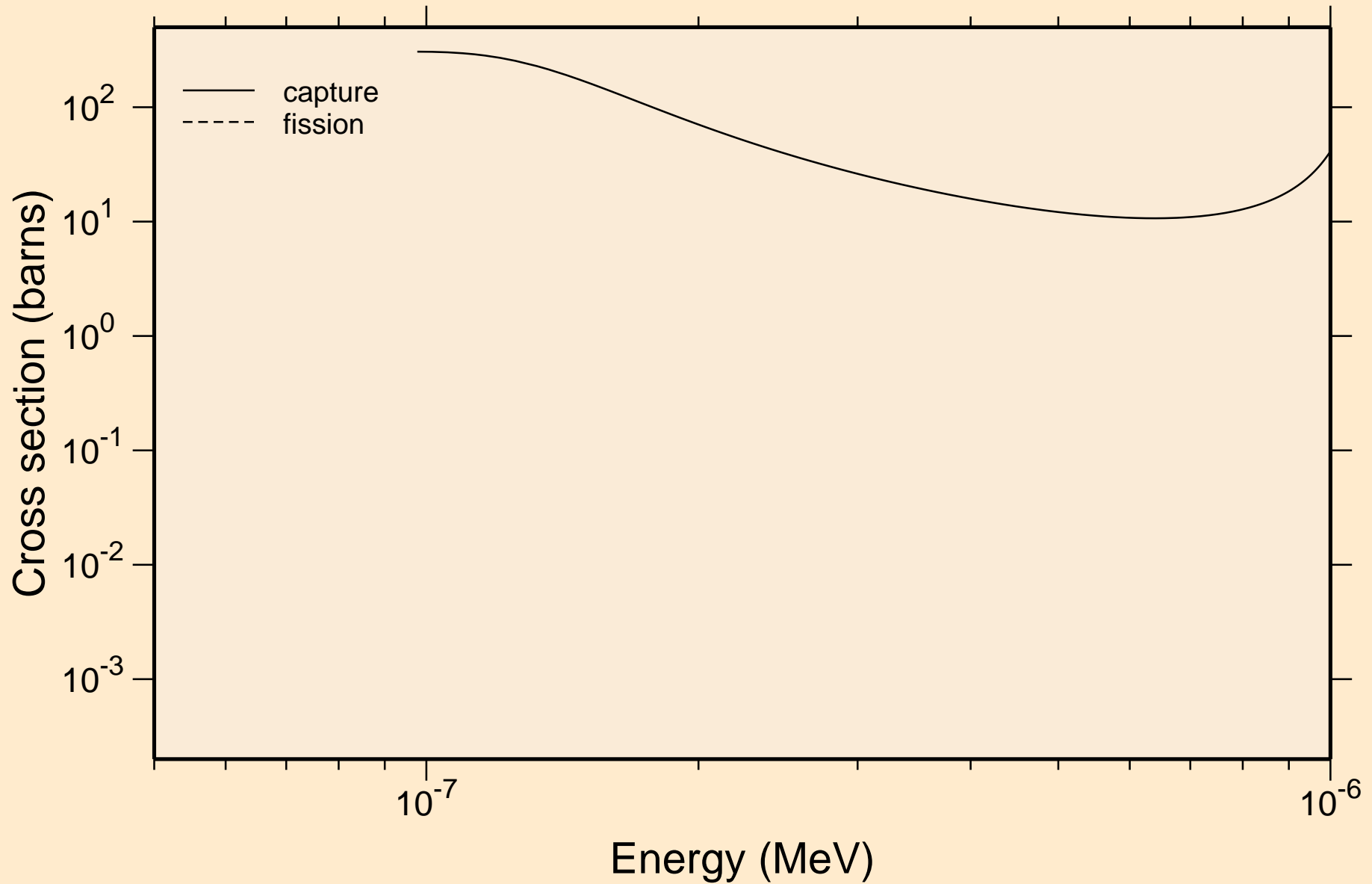
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



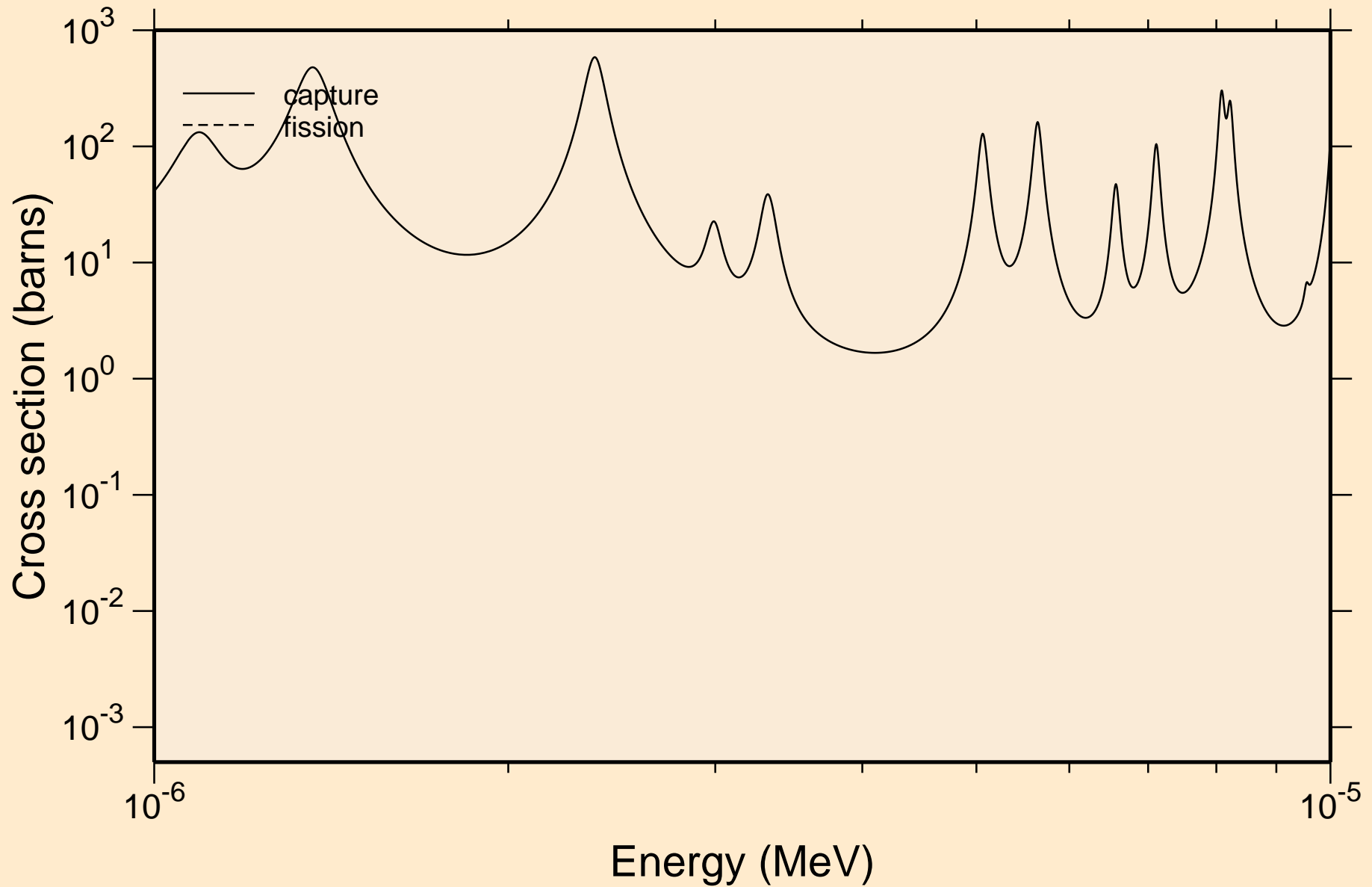
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



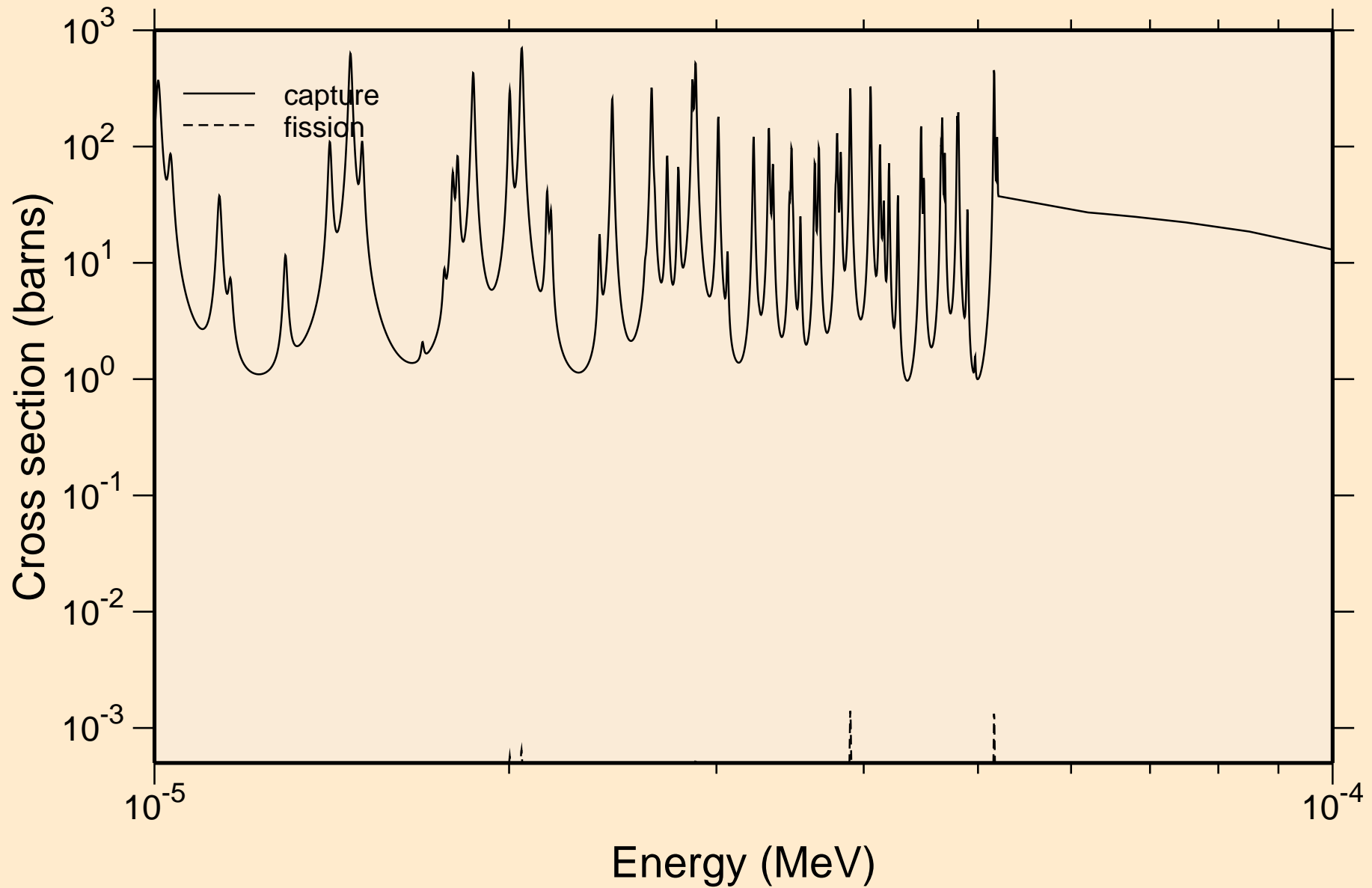
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



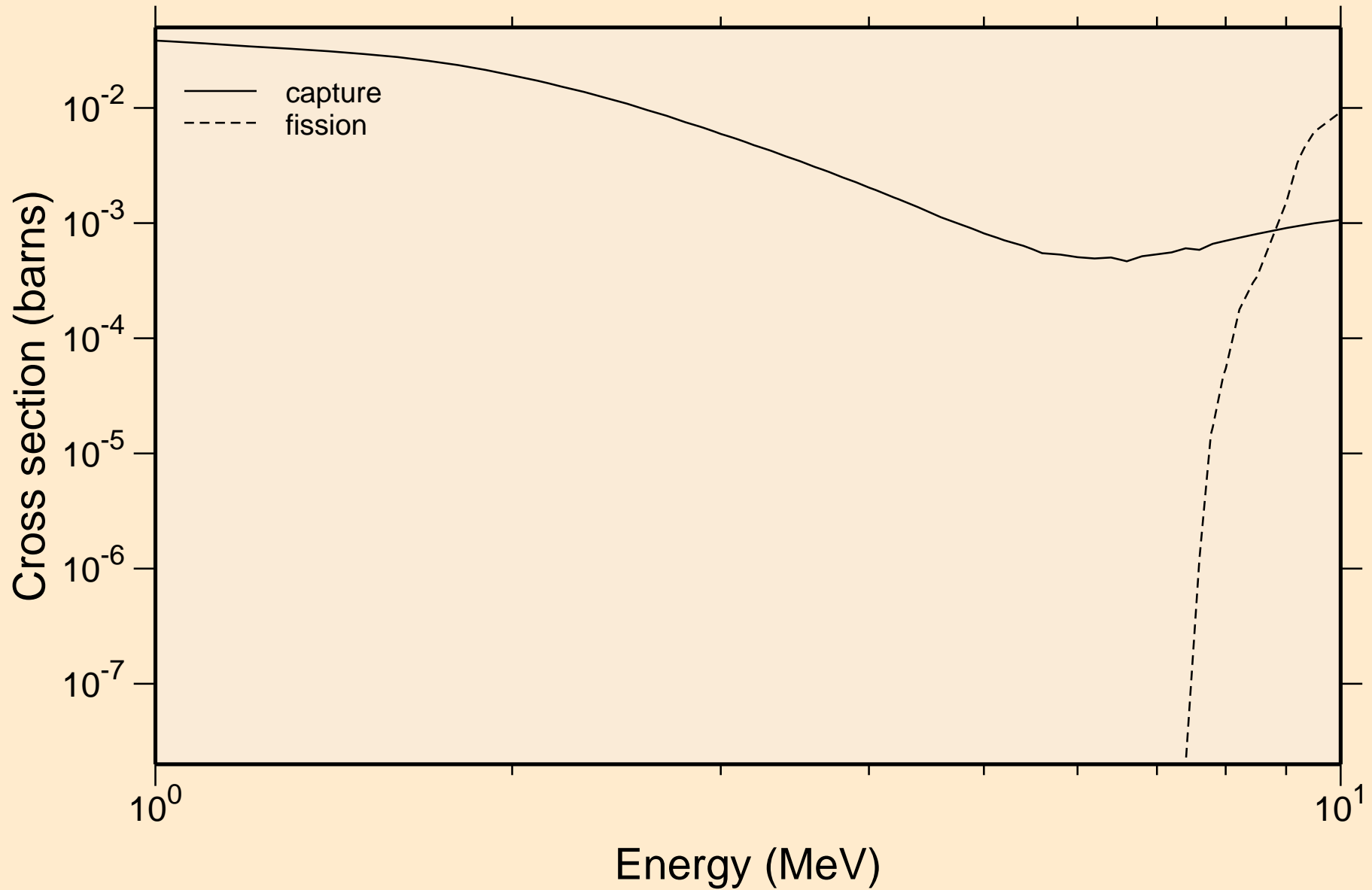
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

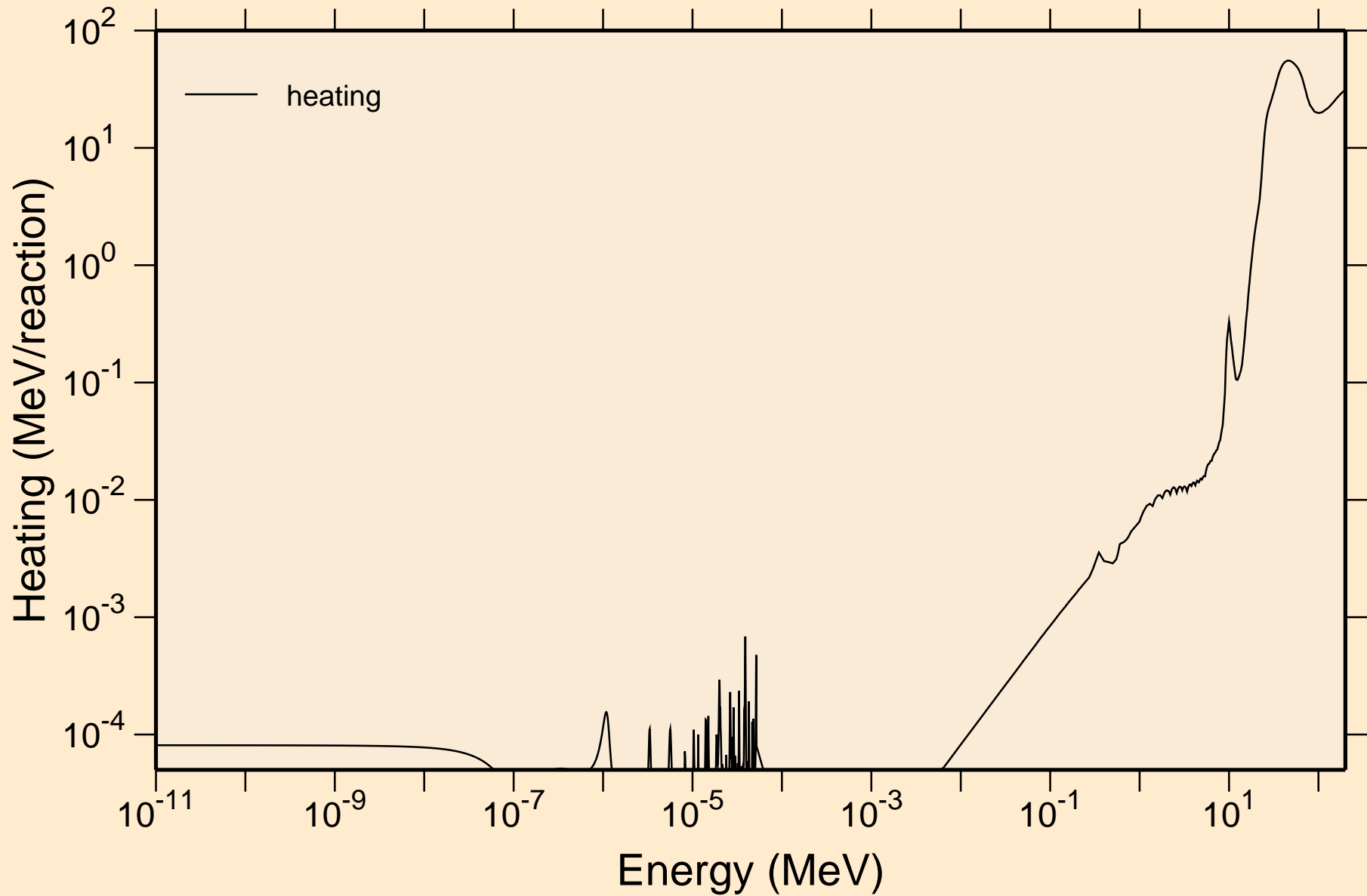


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

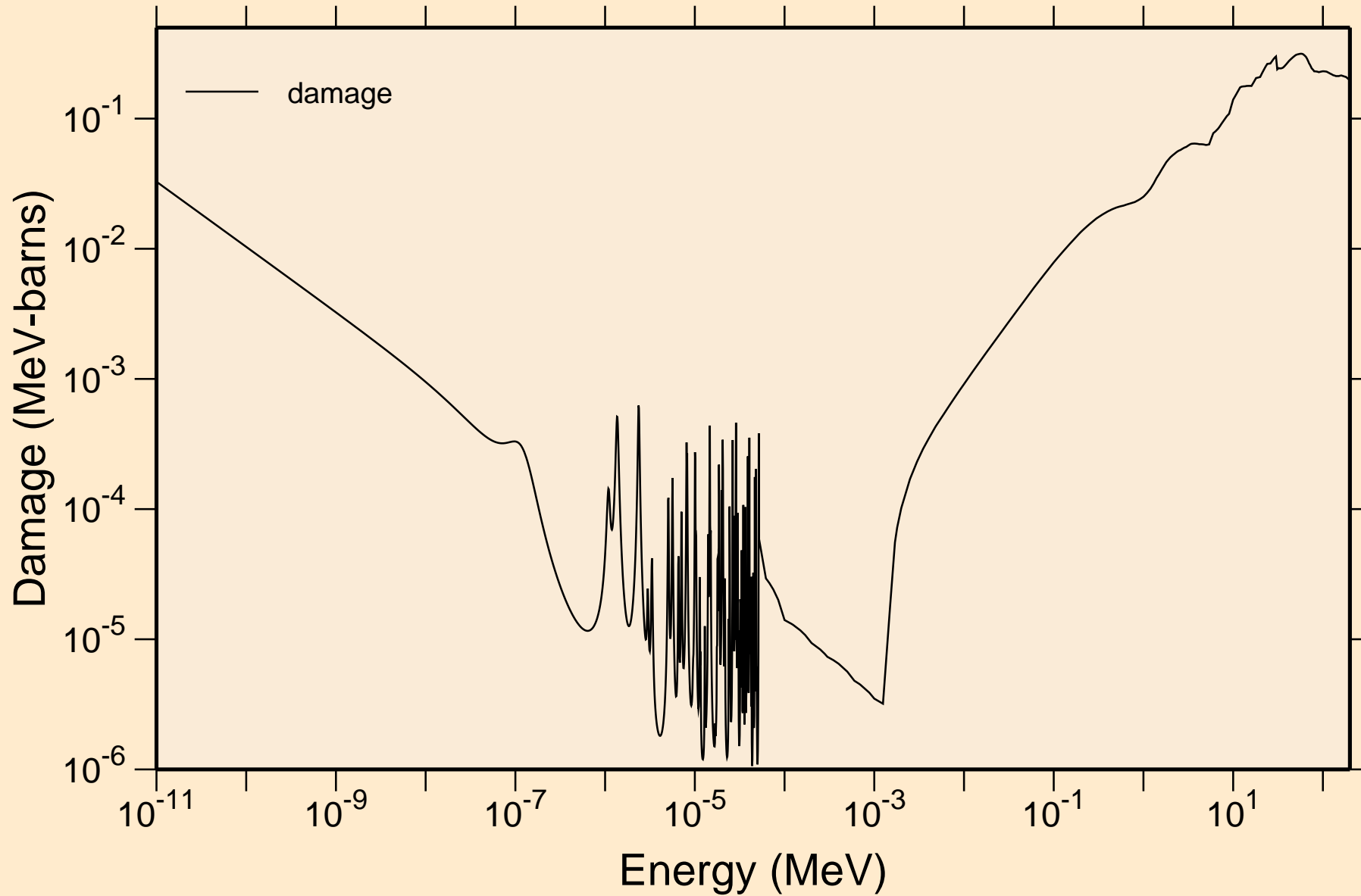


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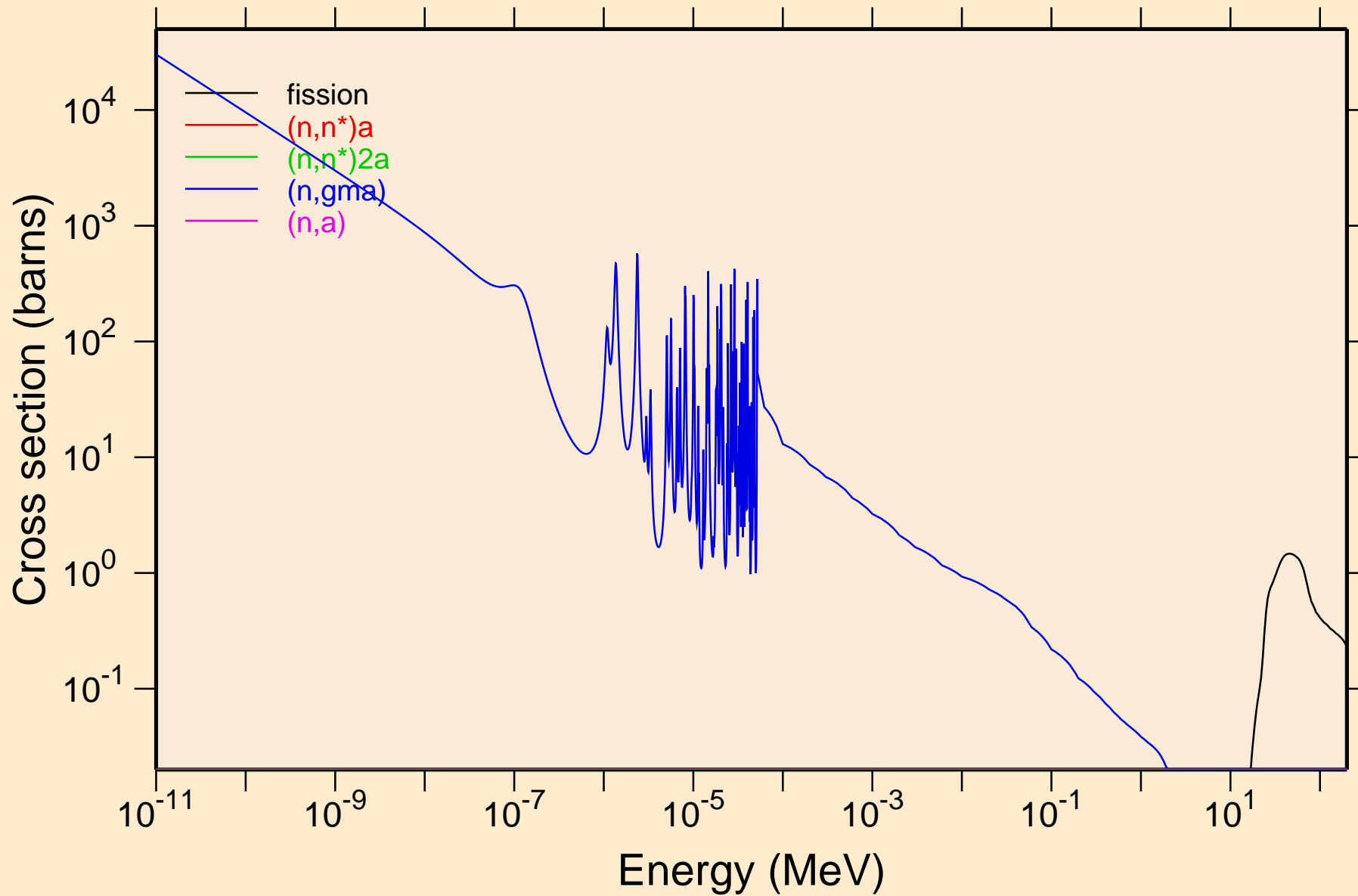
Heating



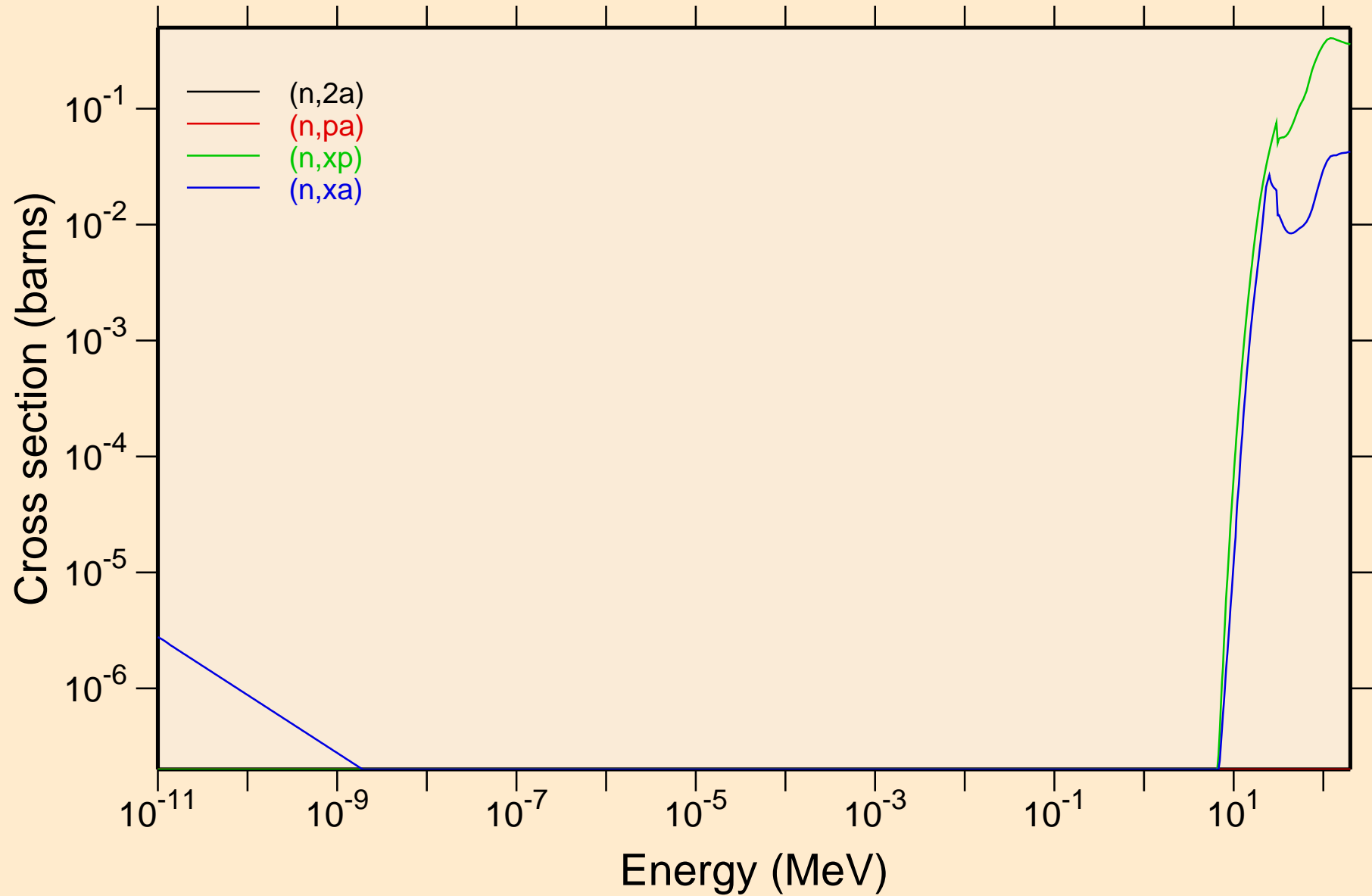
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



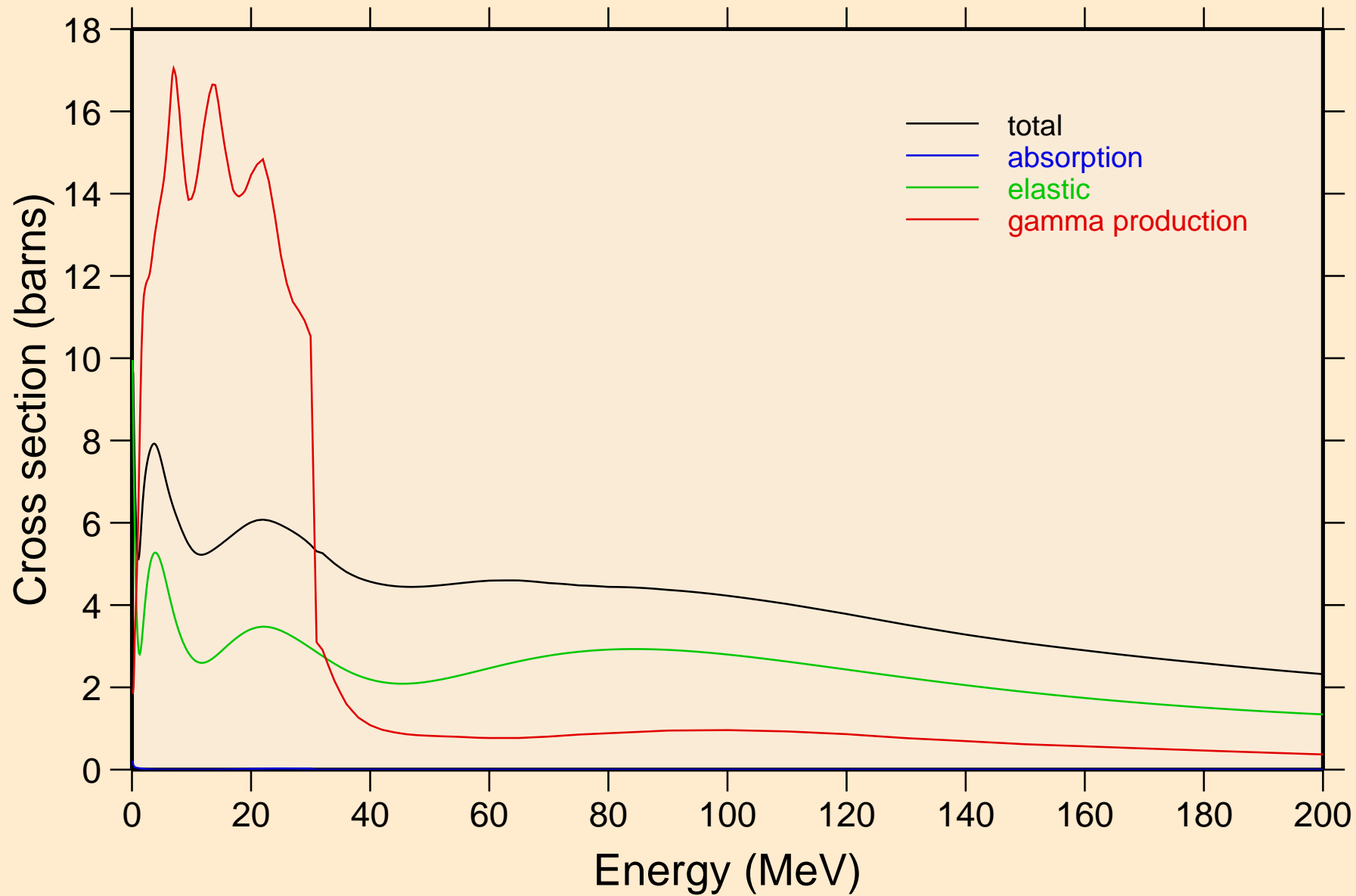
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

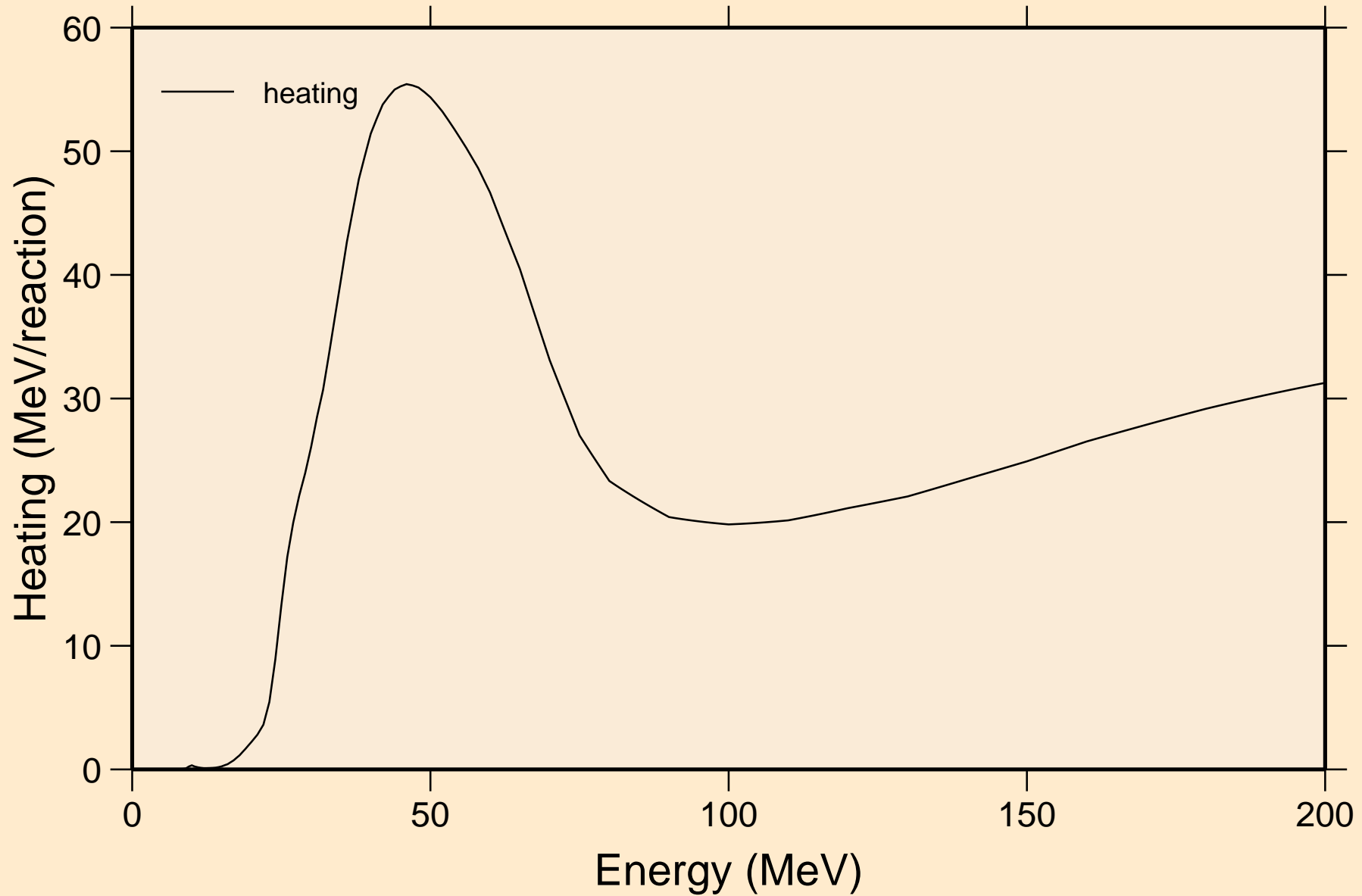


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



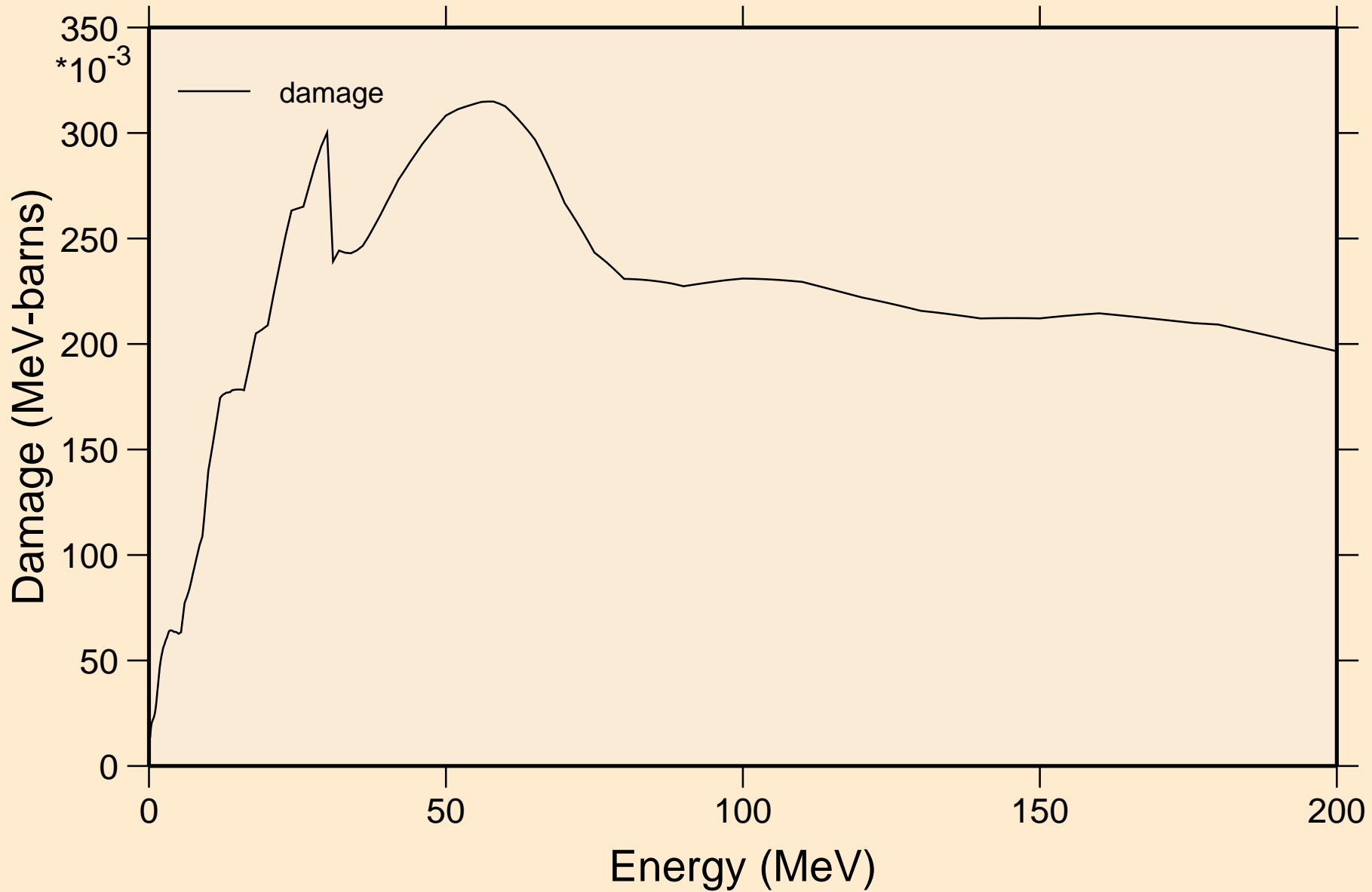
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



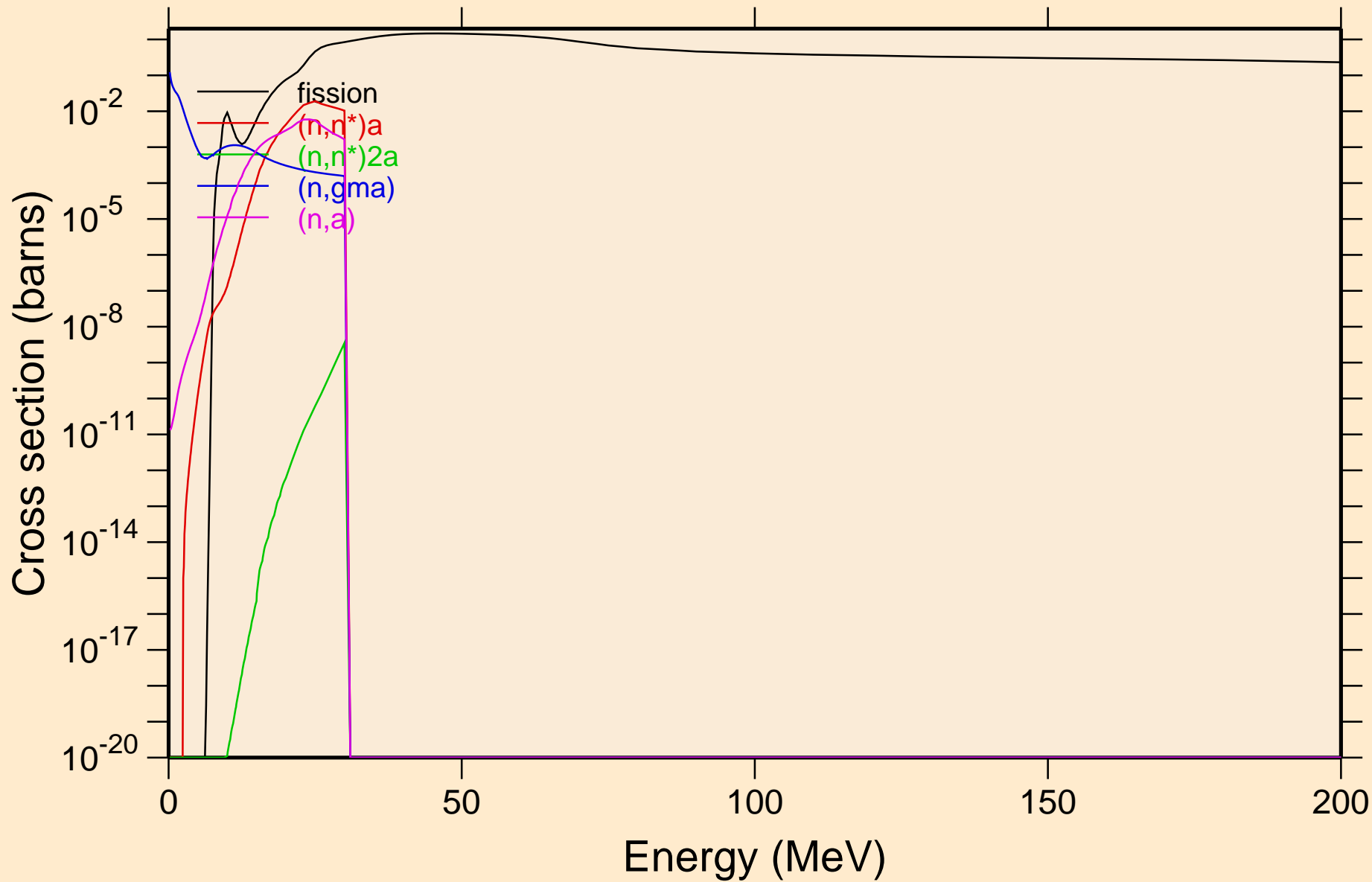
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Damage

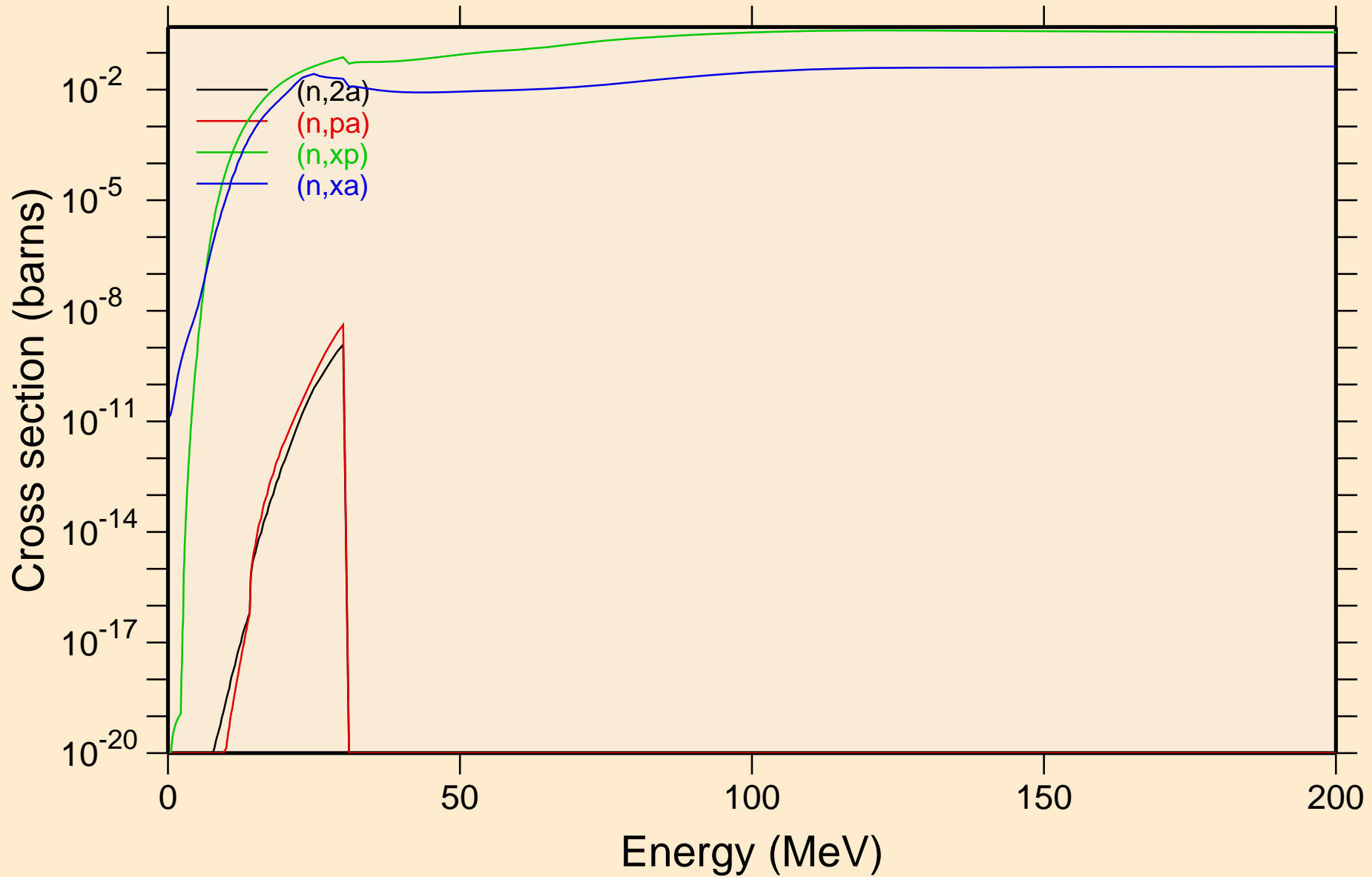


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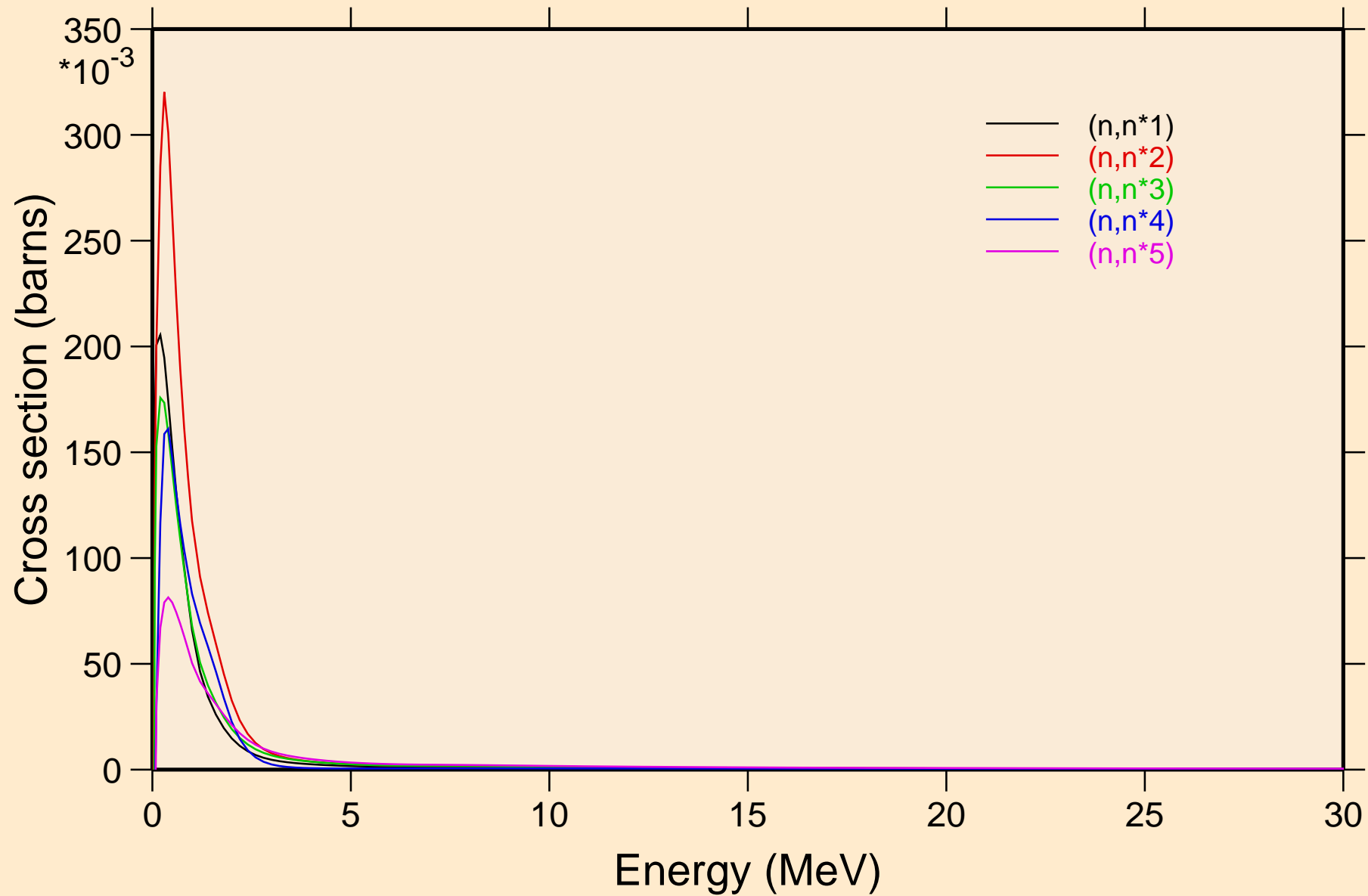
Non-threshold reactions



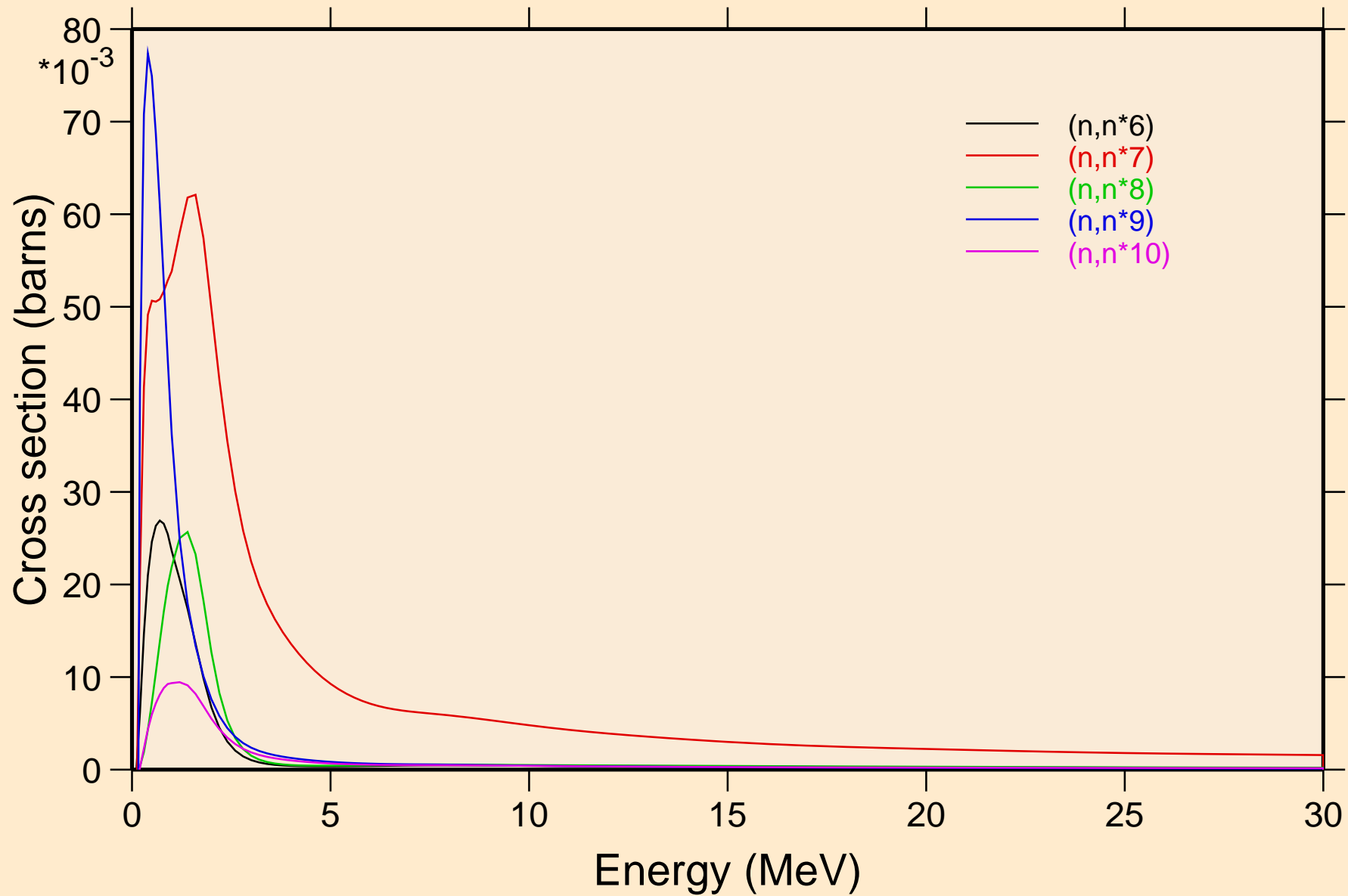
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

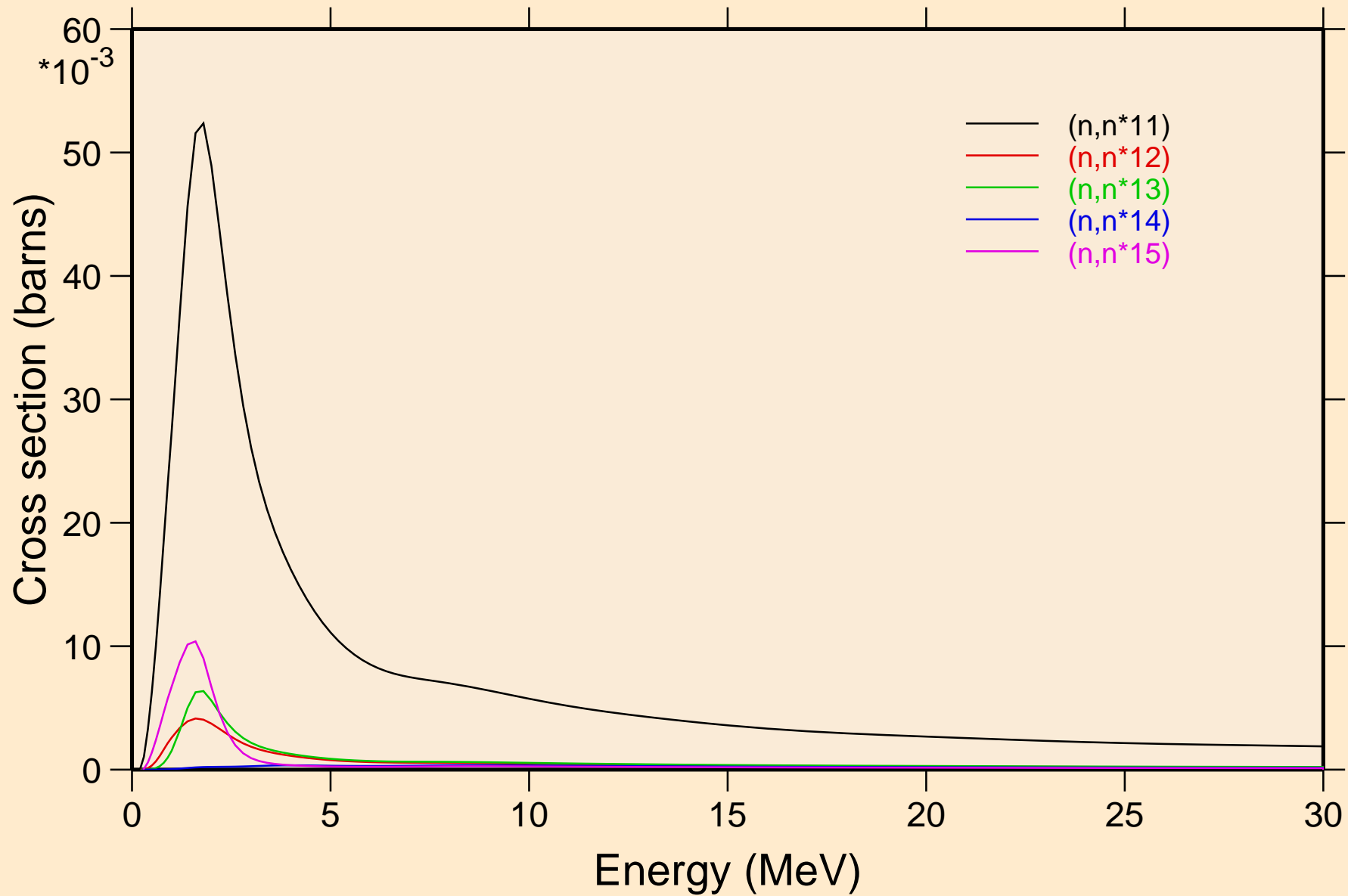


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

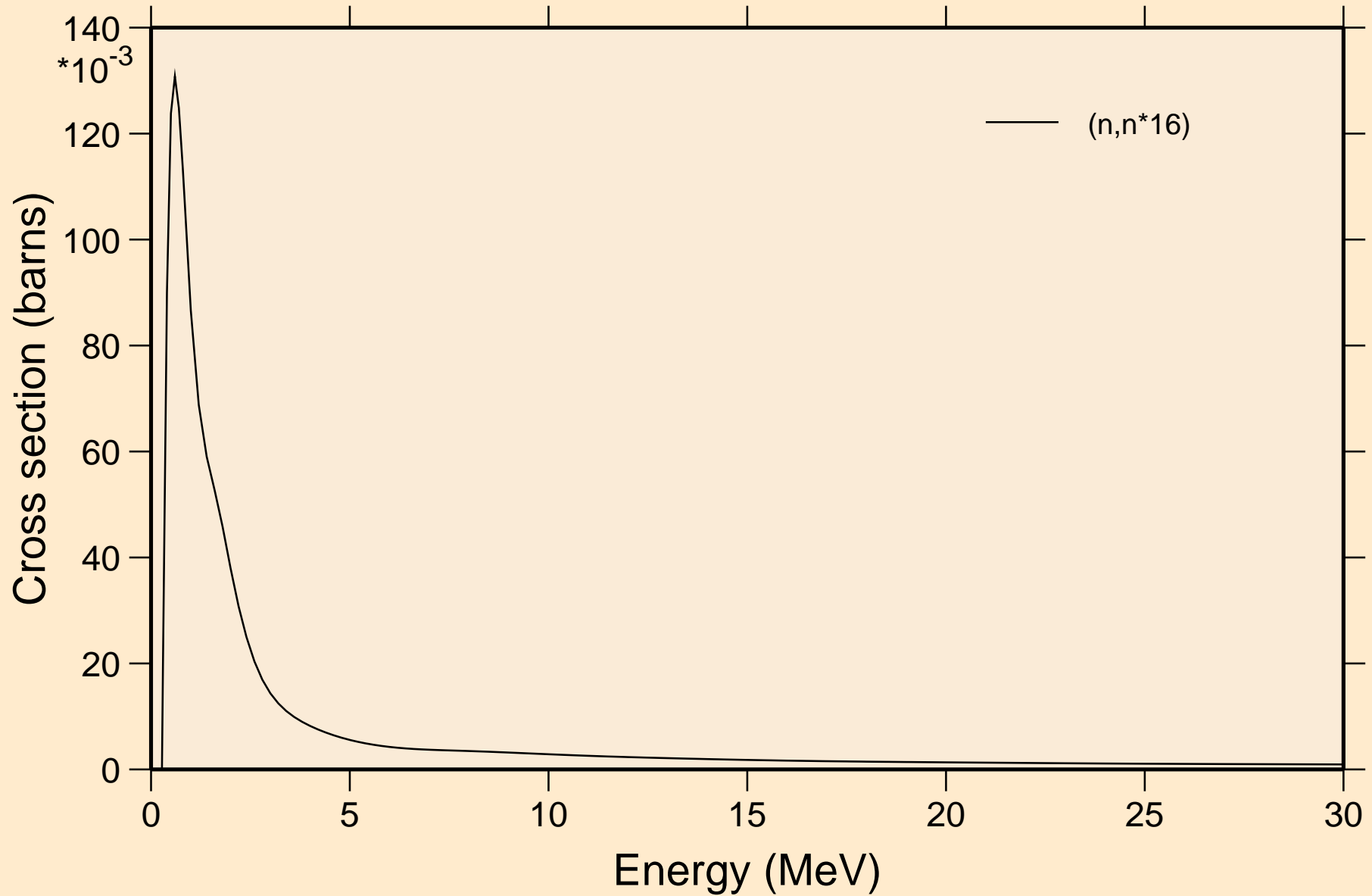


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

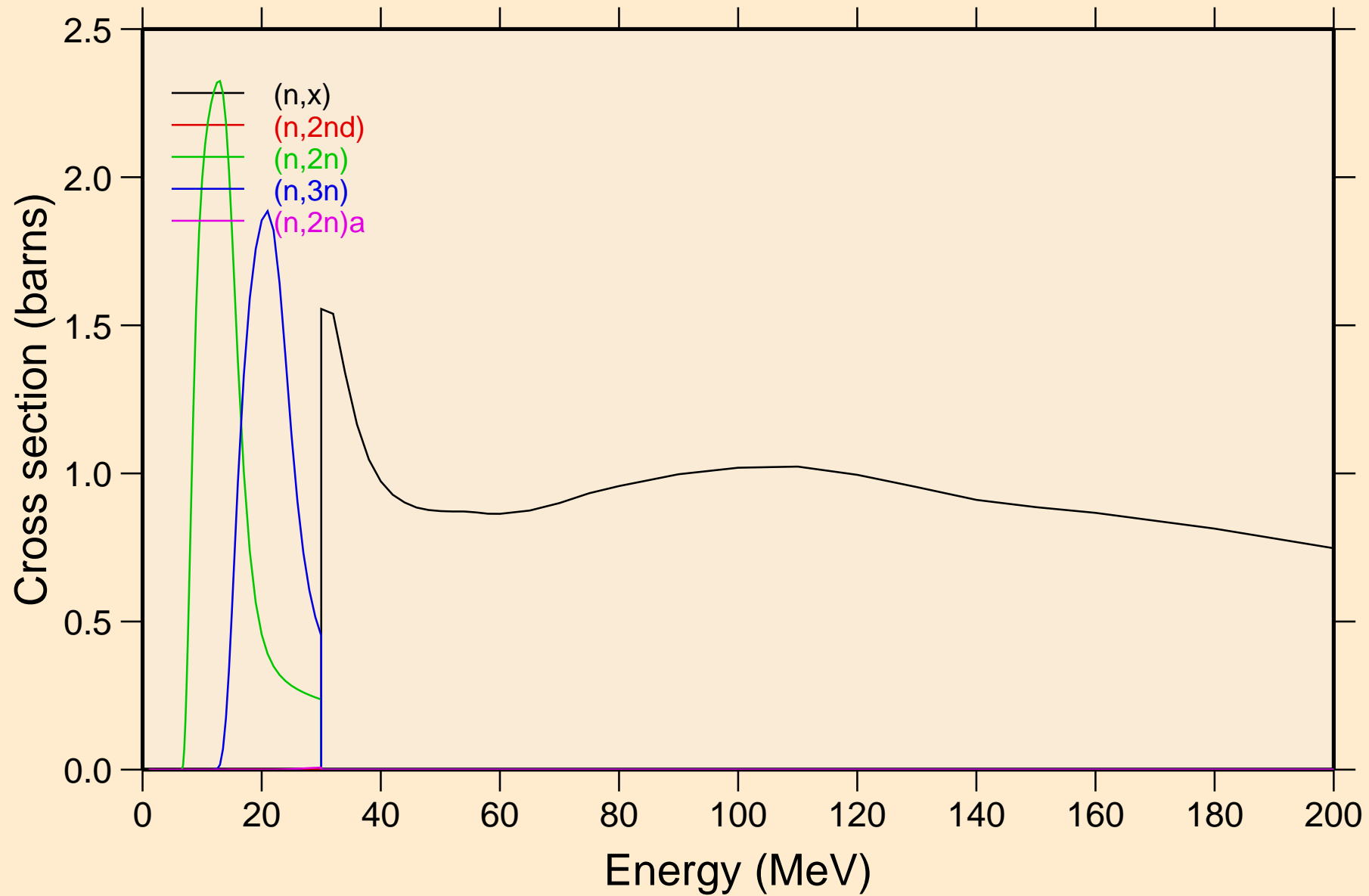
Inelastic levels



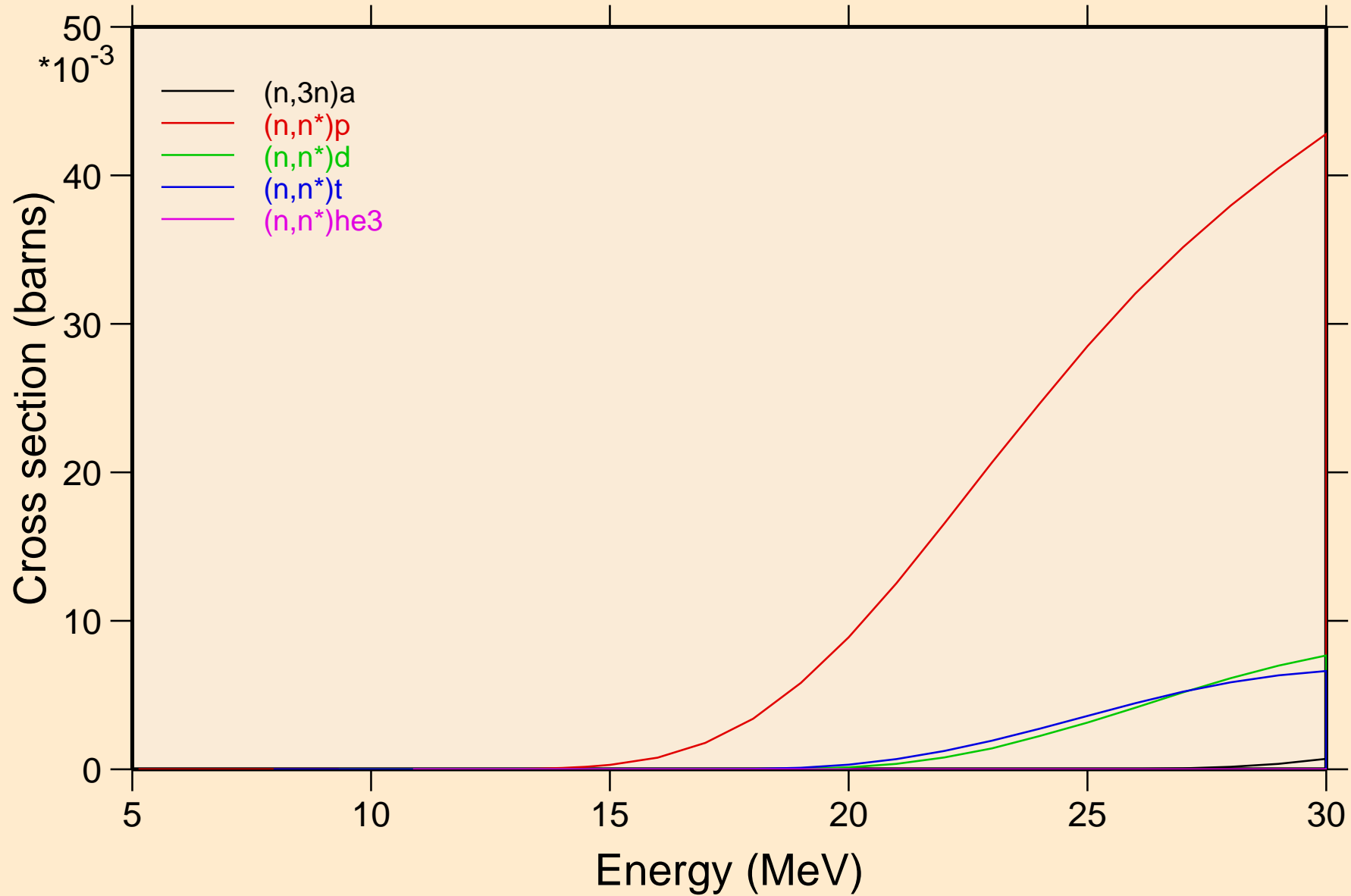
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



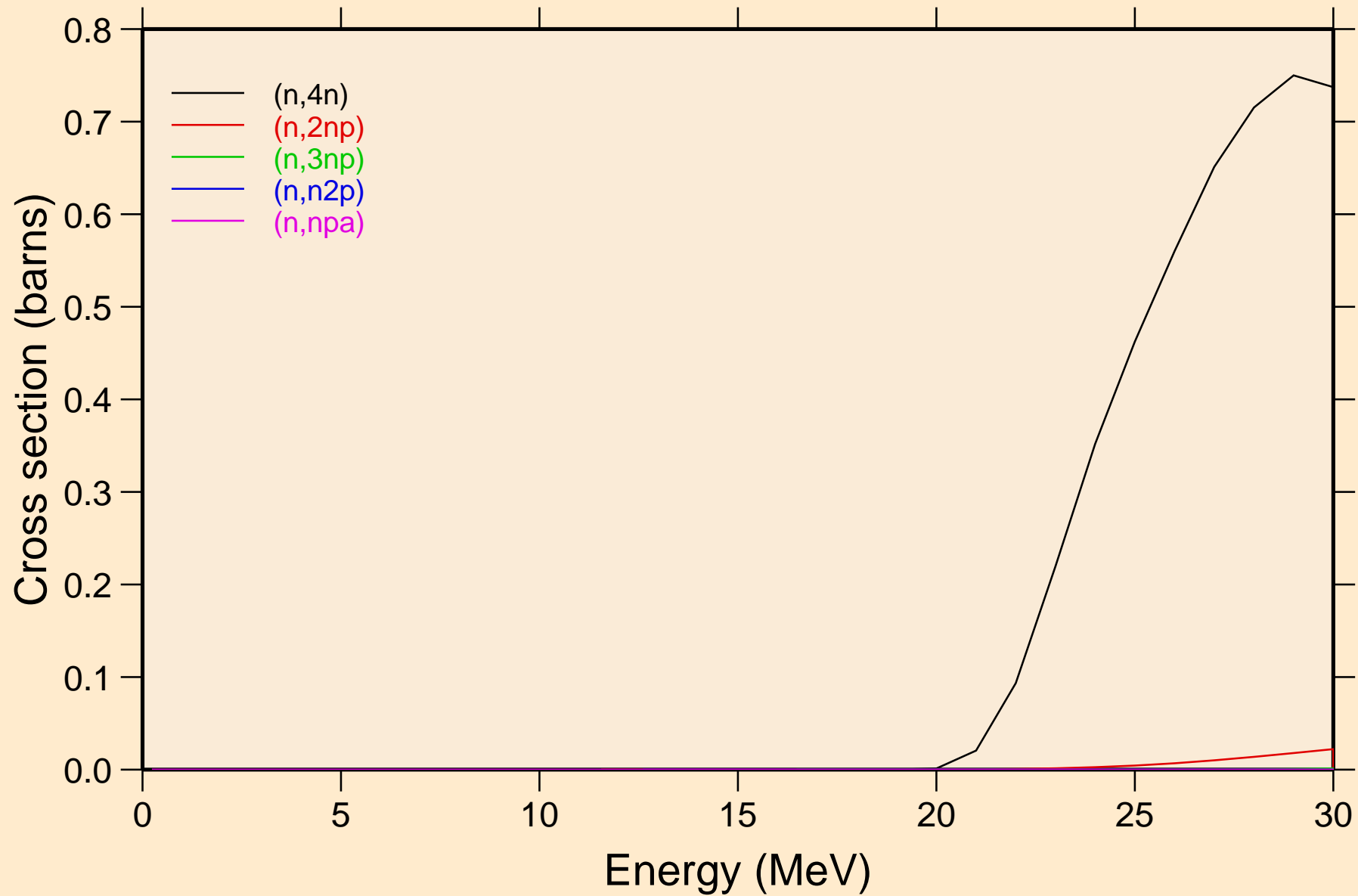
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



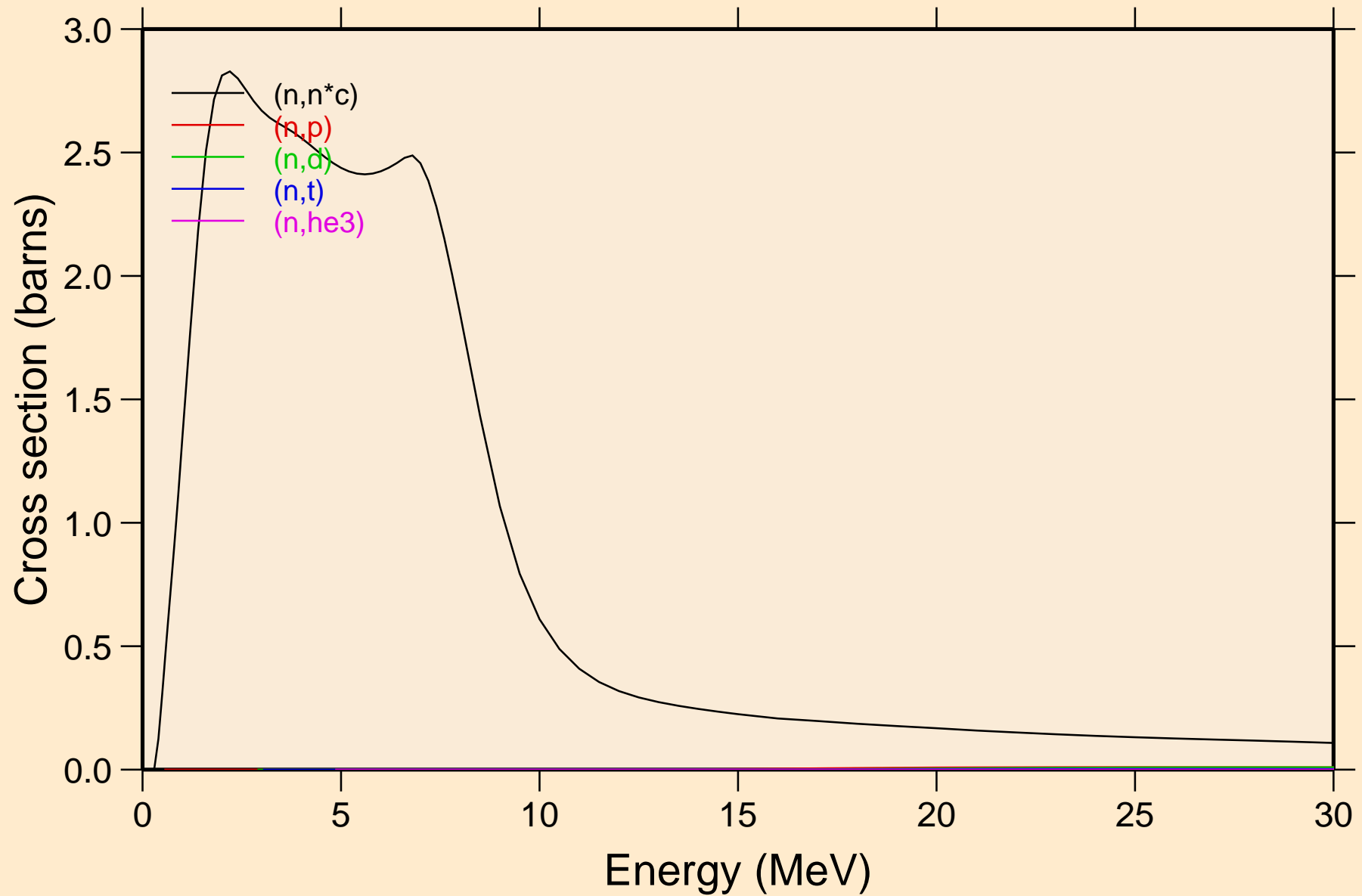
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

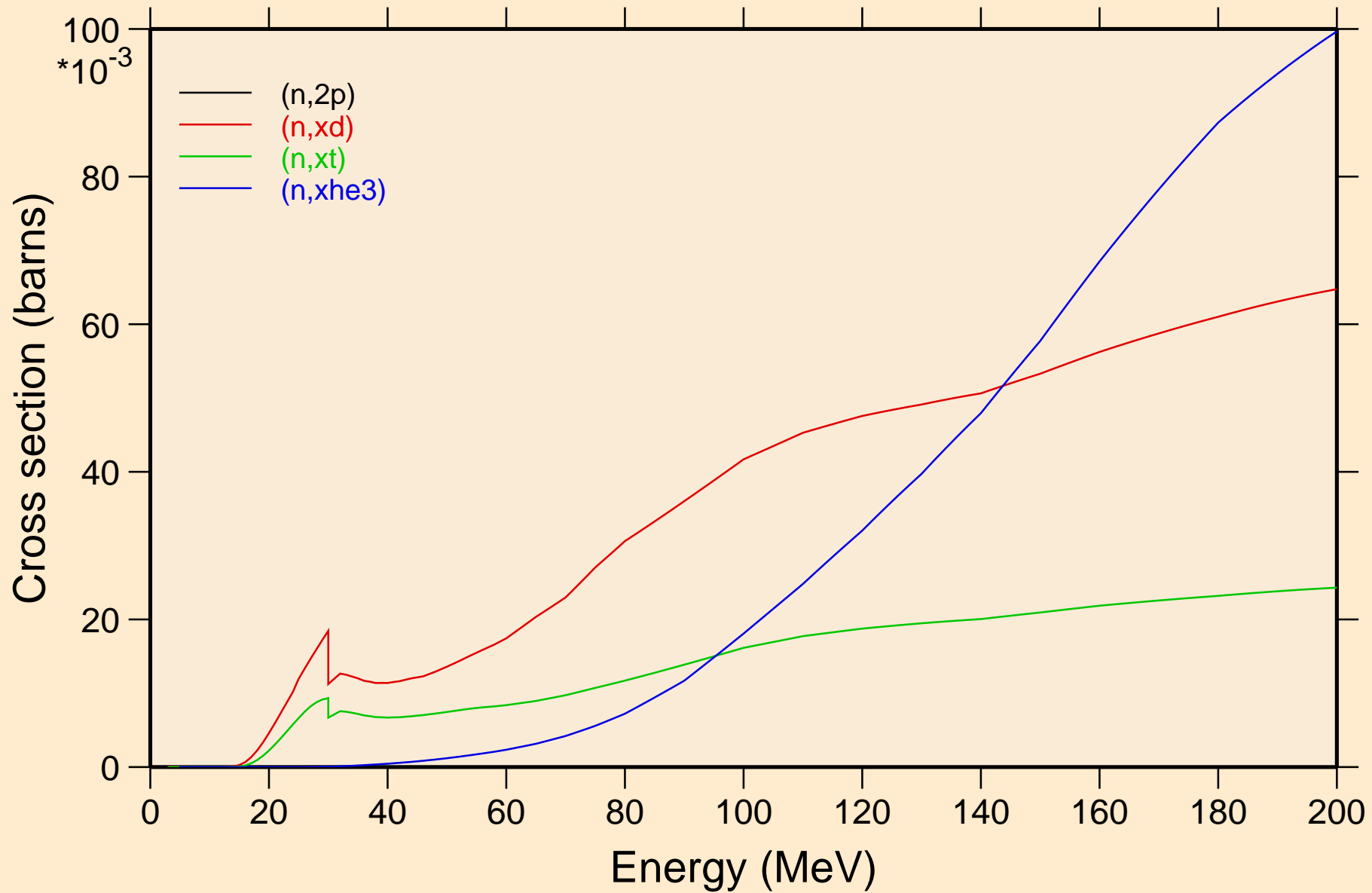


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

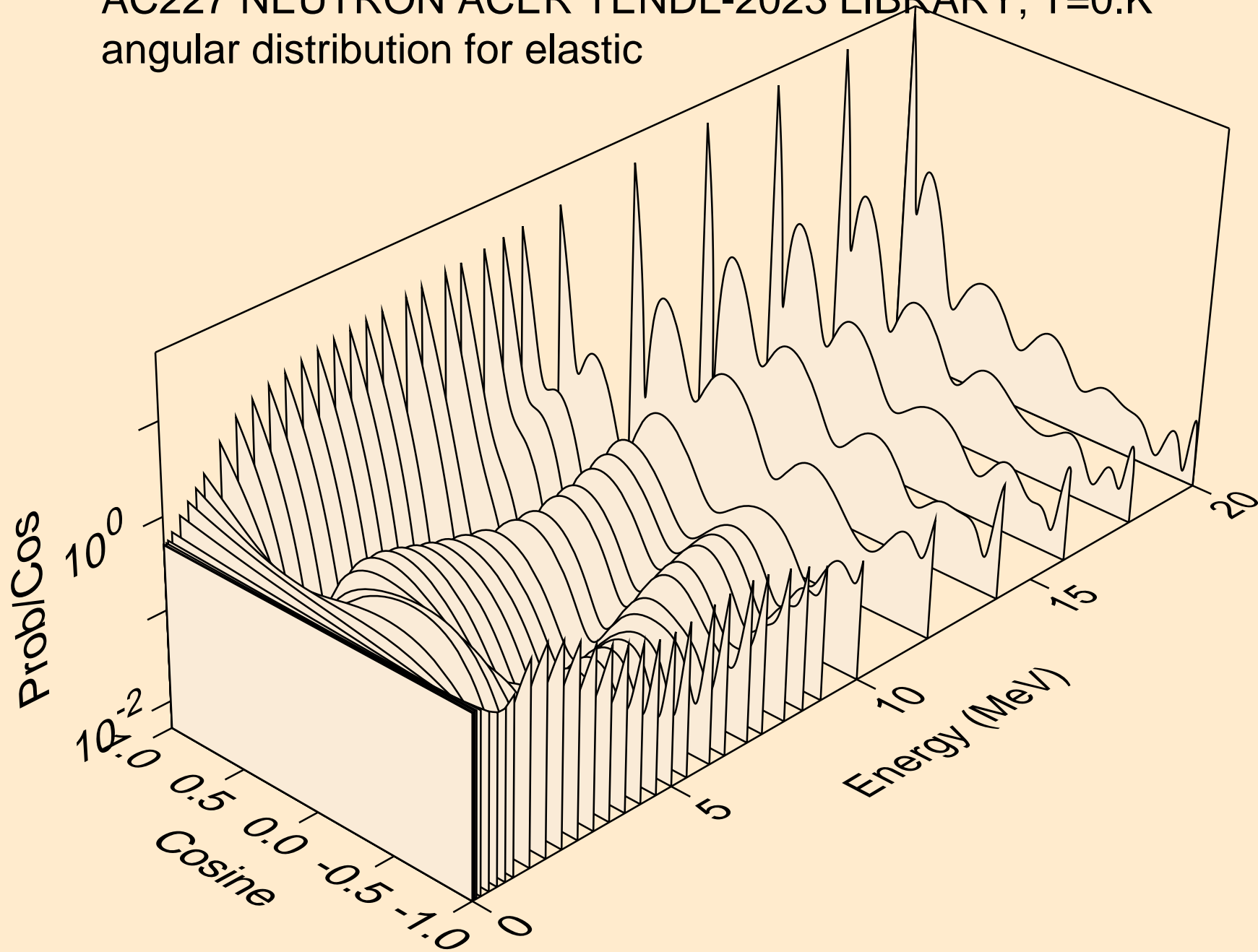


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

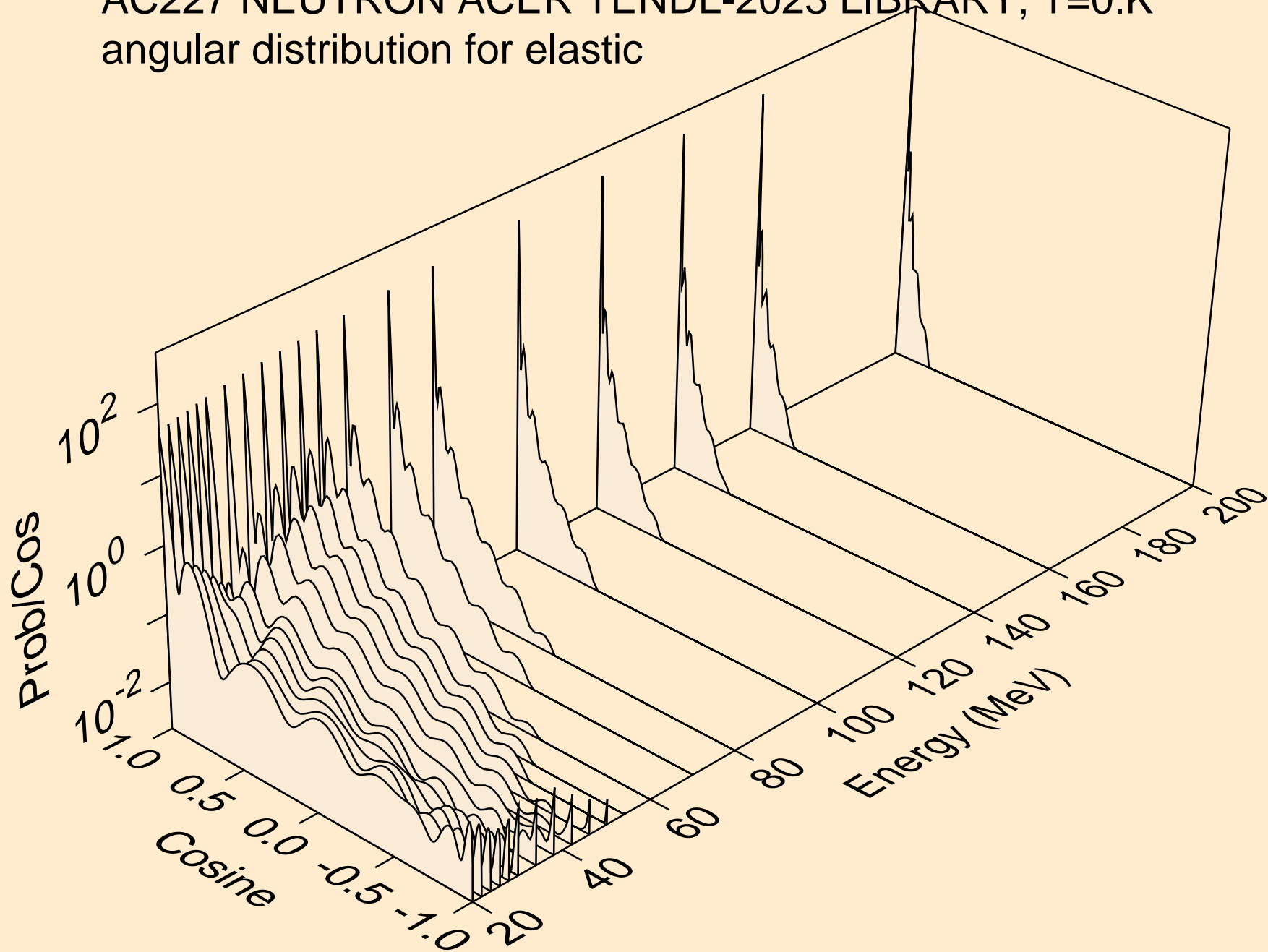
Threshold reactions



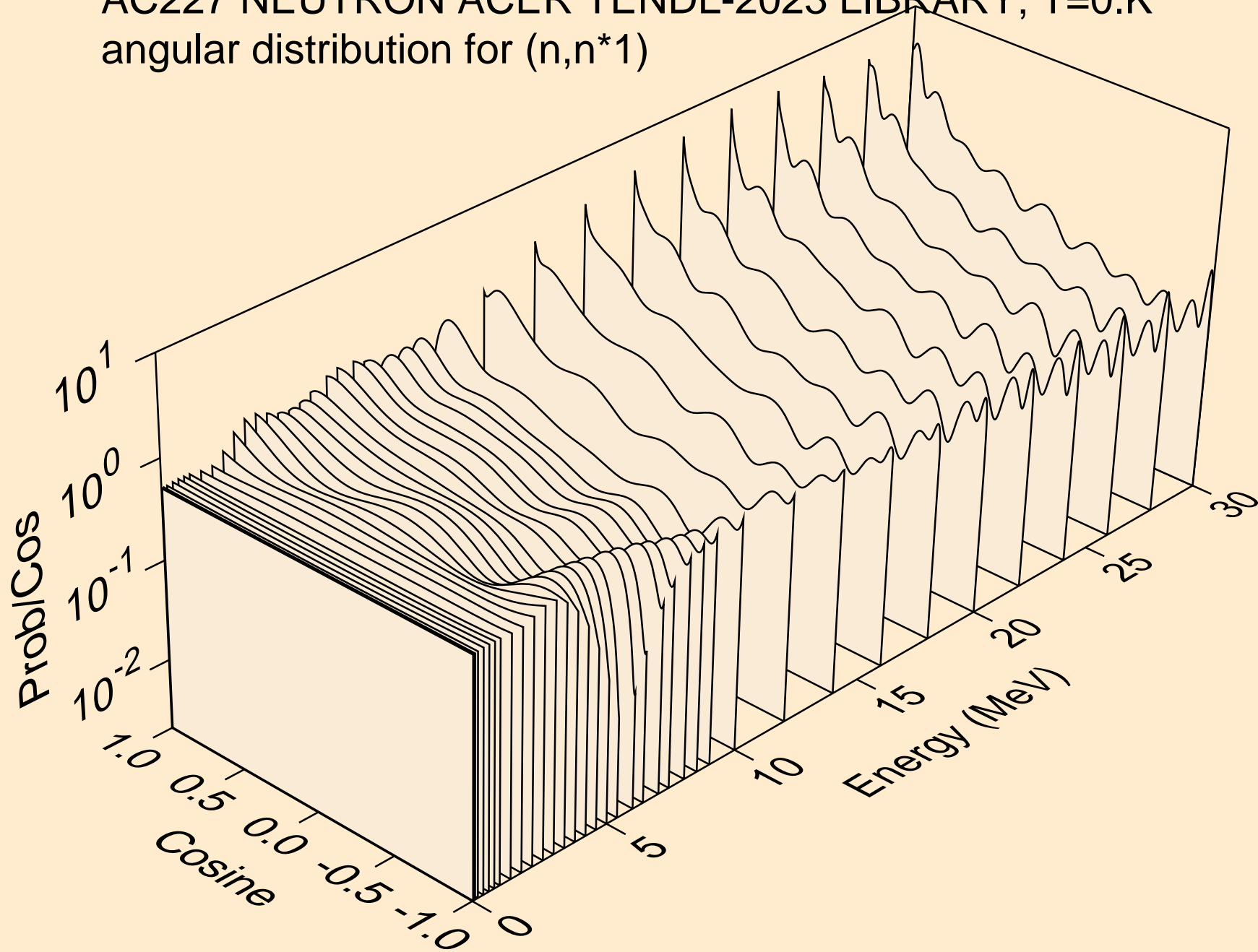
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



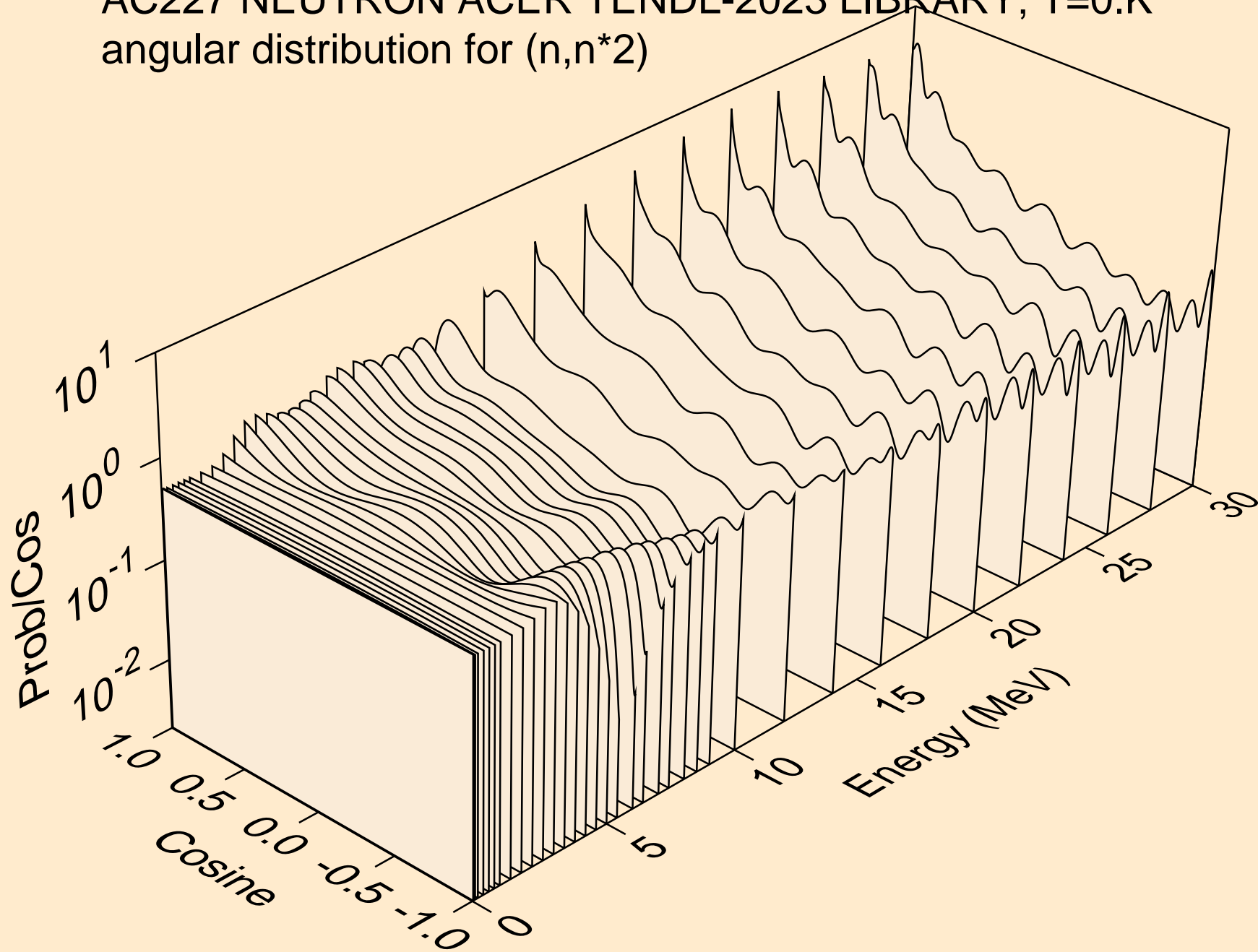
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



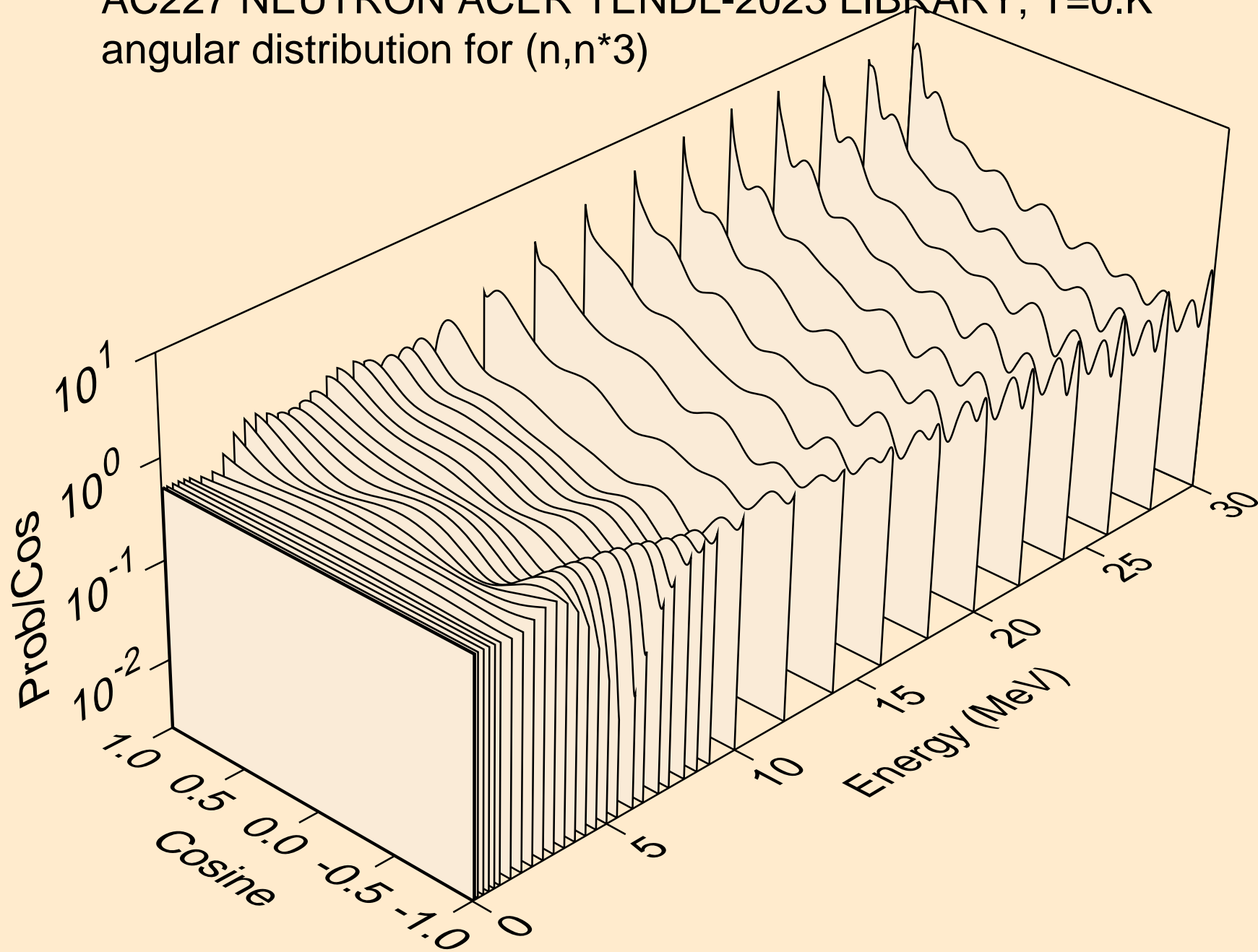
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



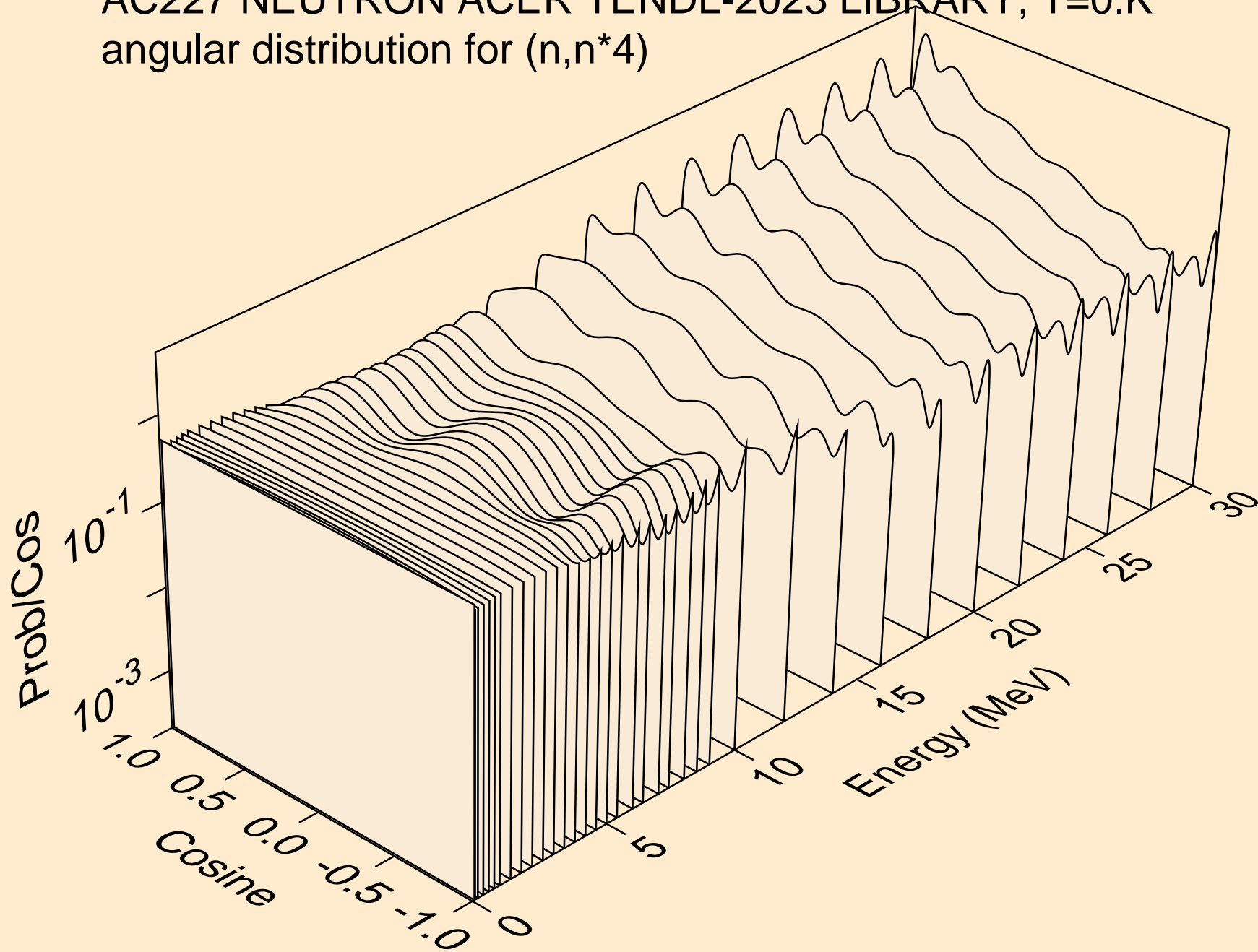
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



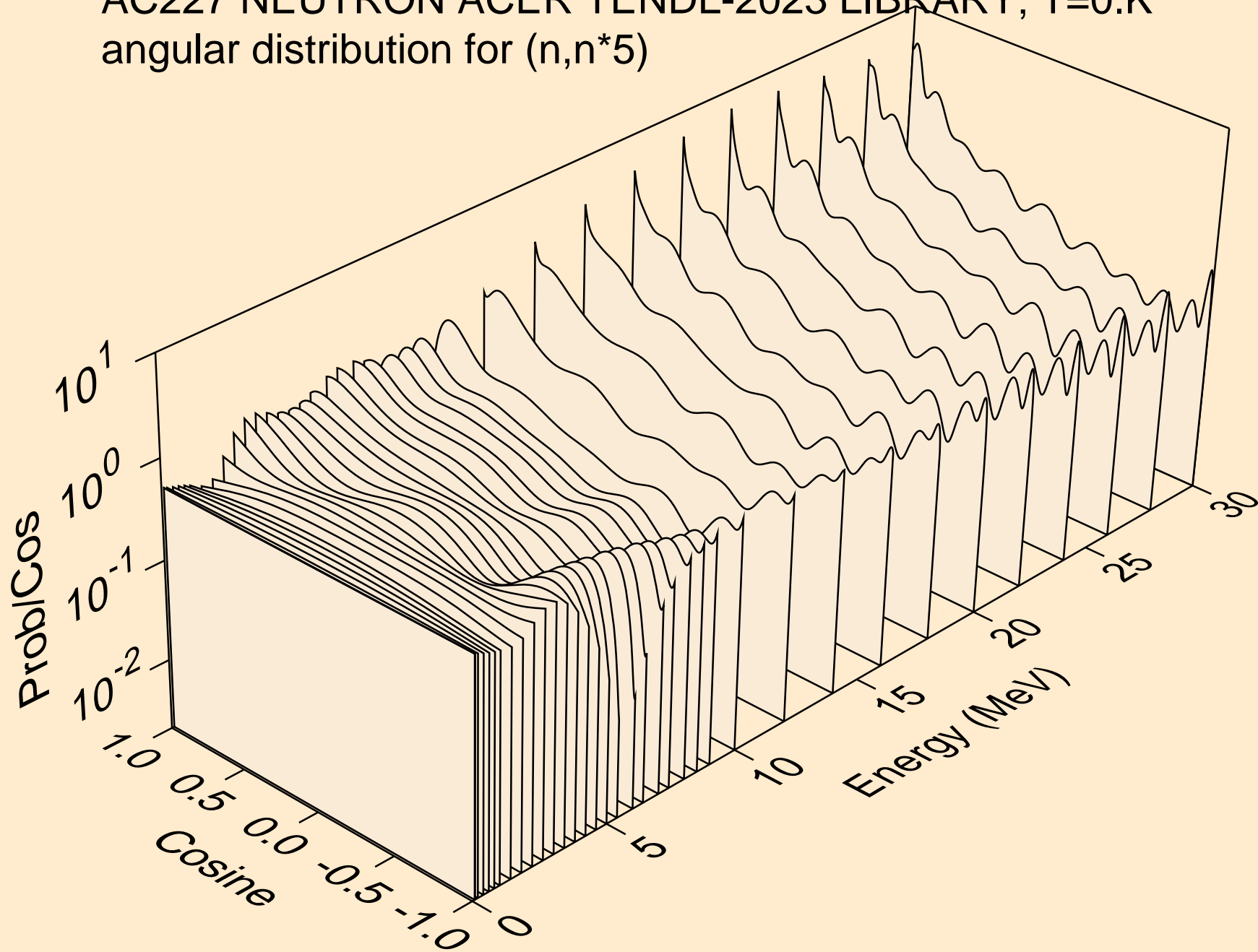
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



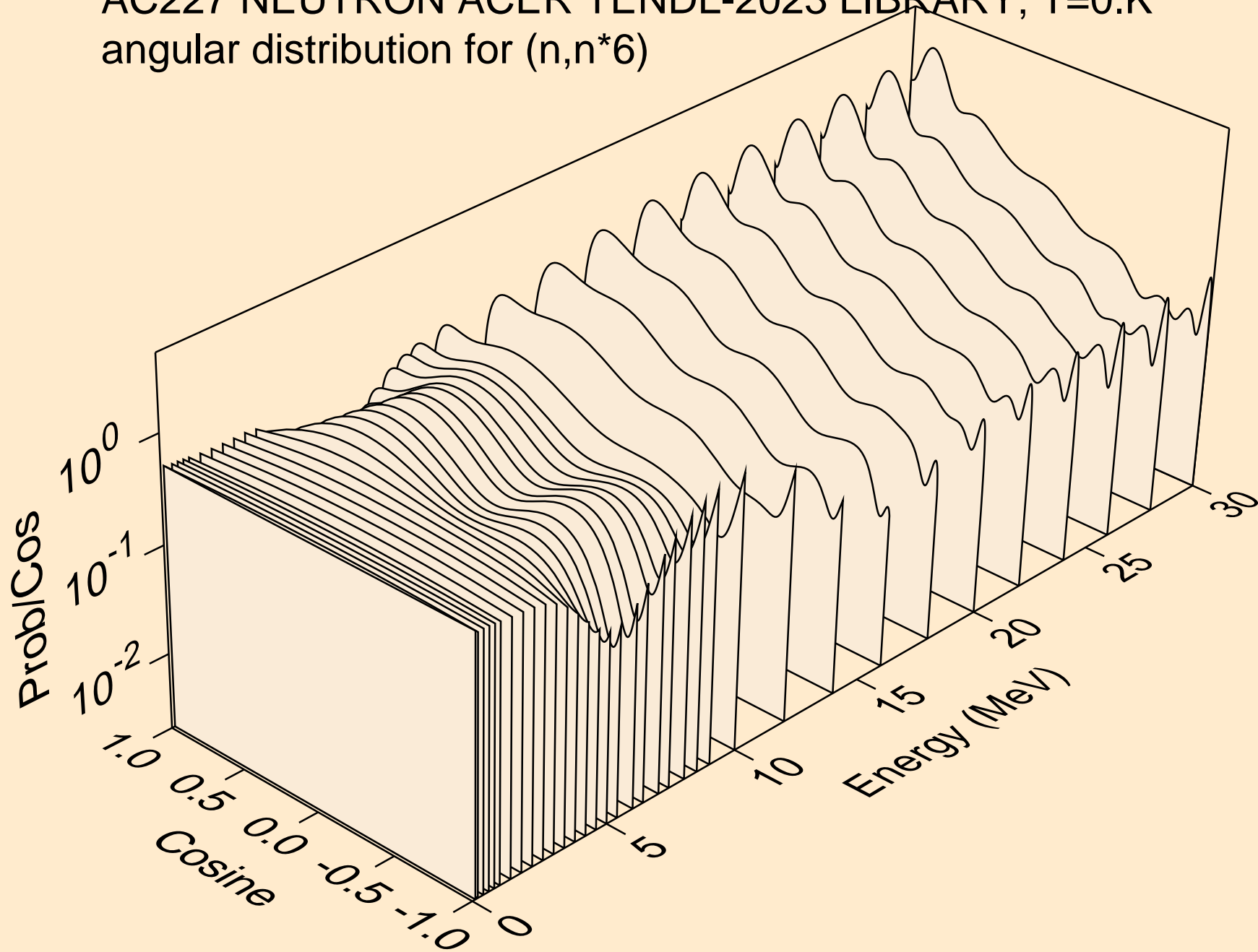
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



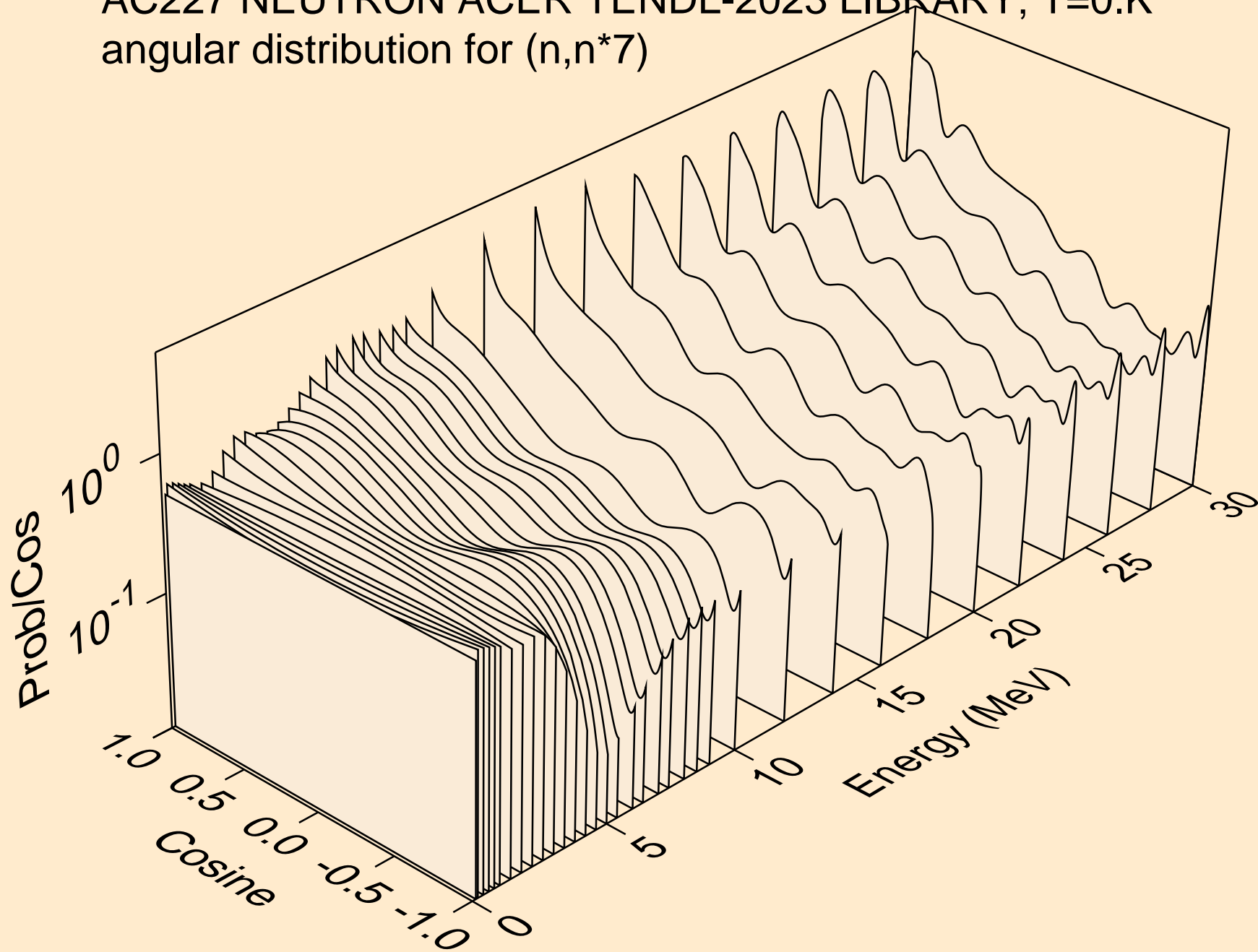
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



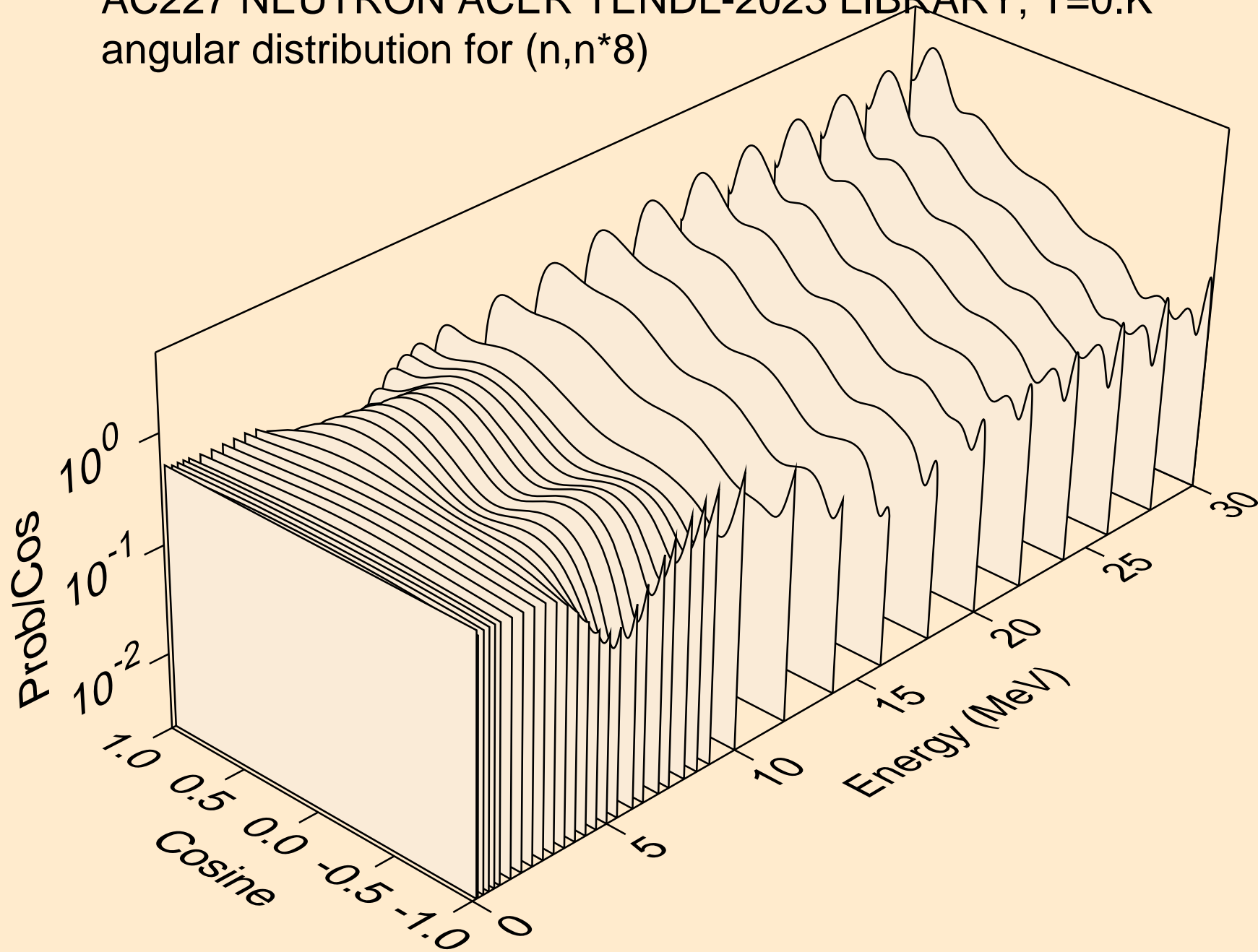
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



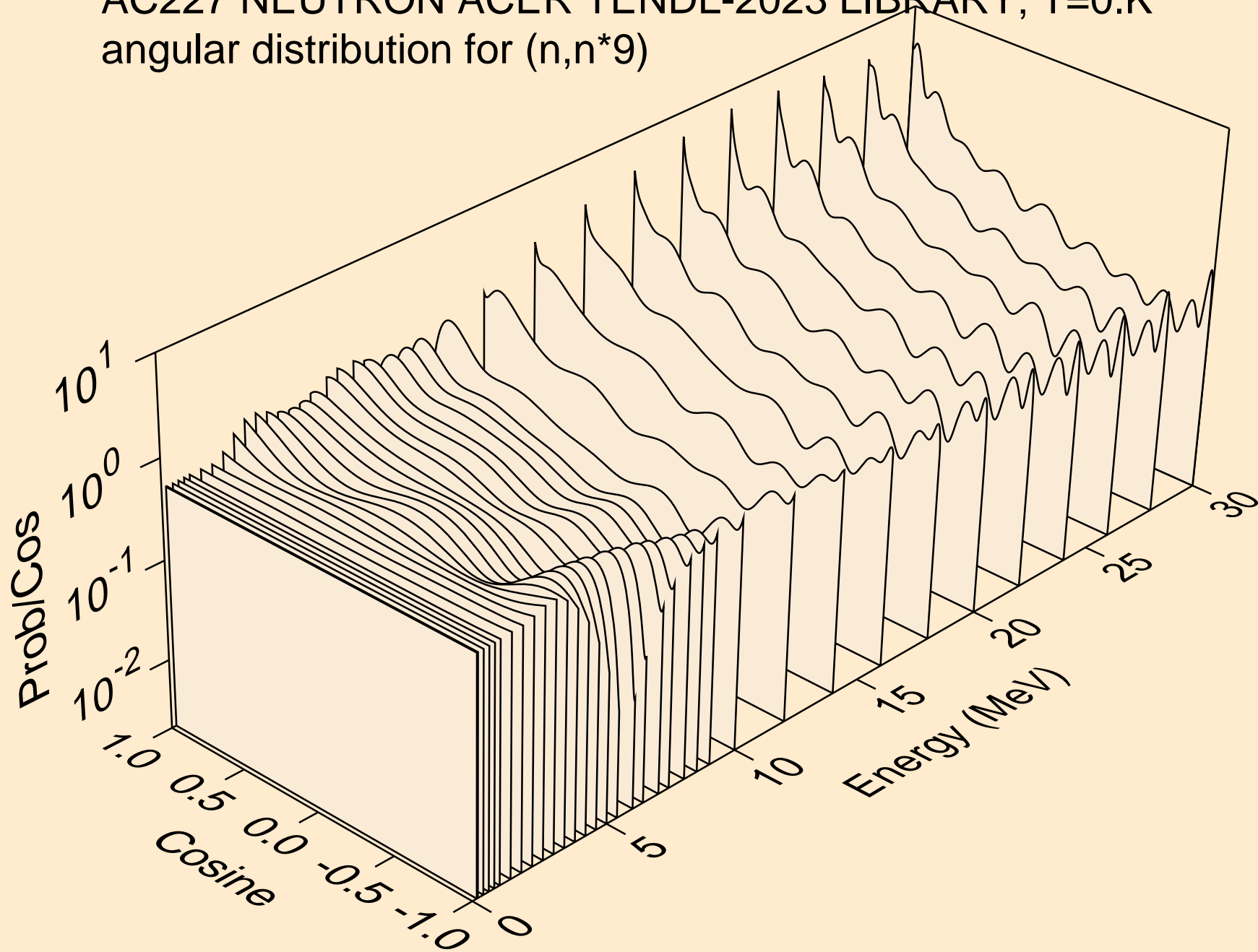
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



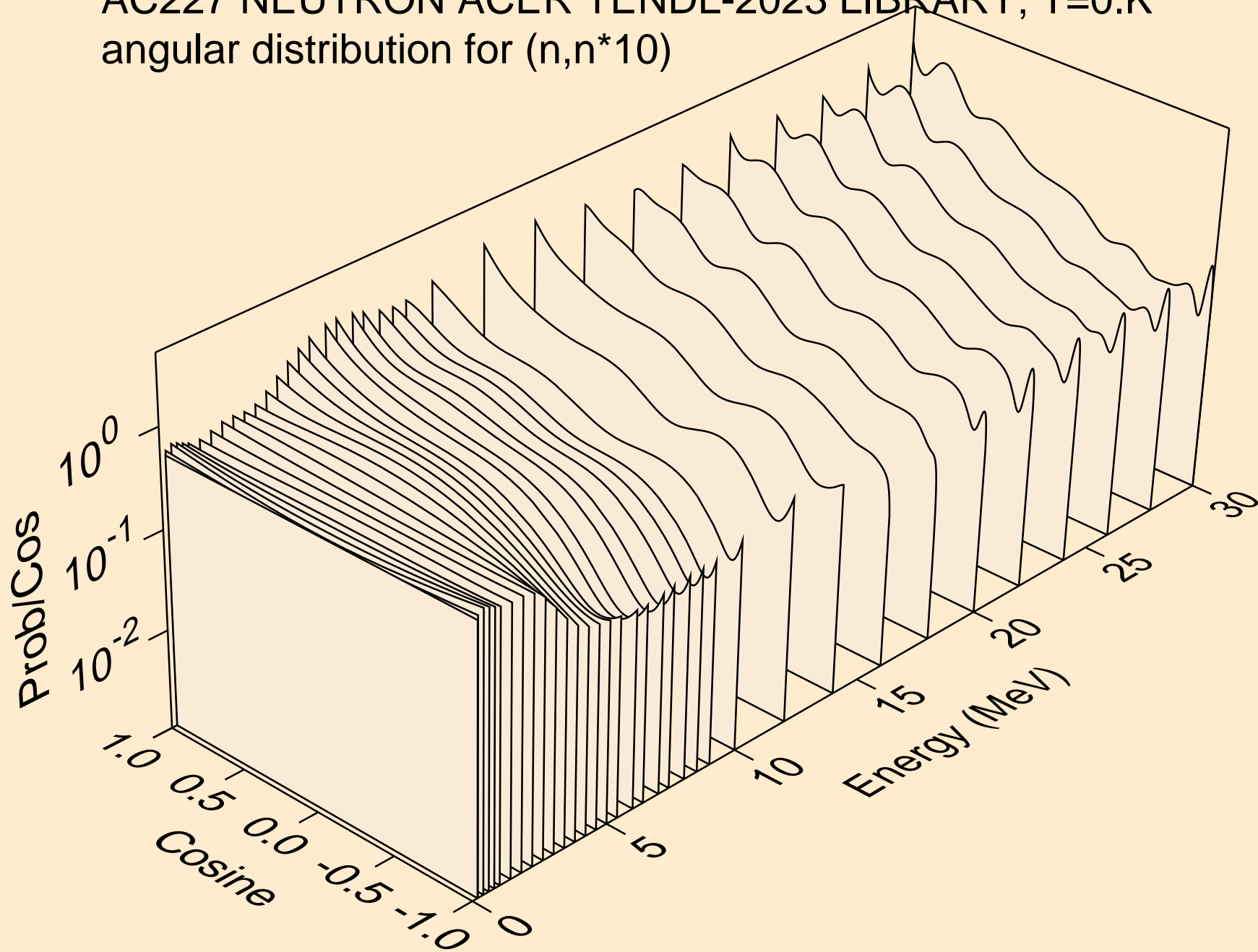
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



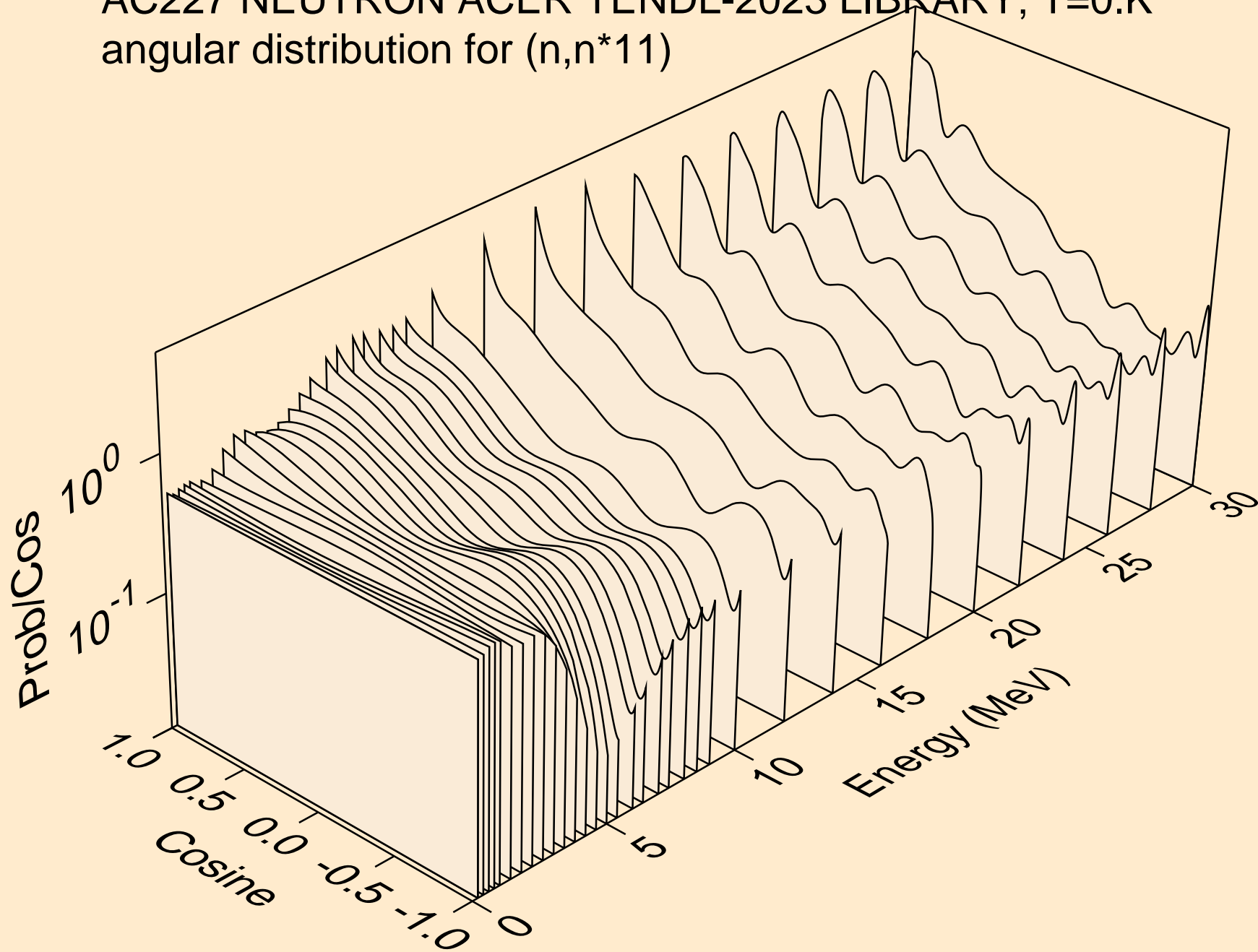
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



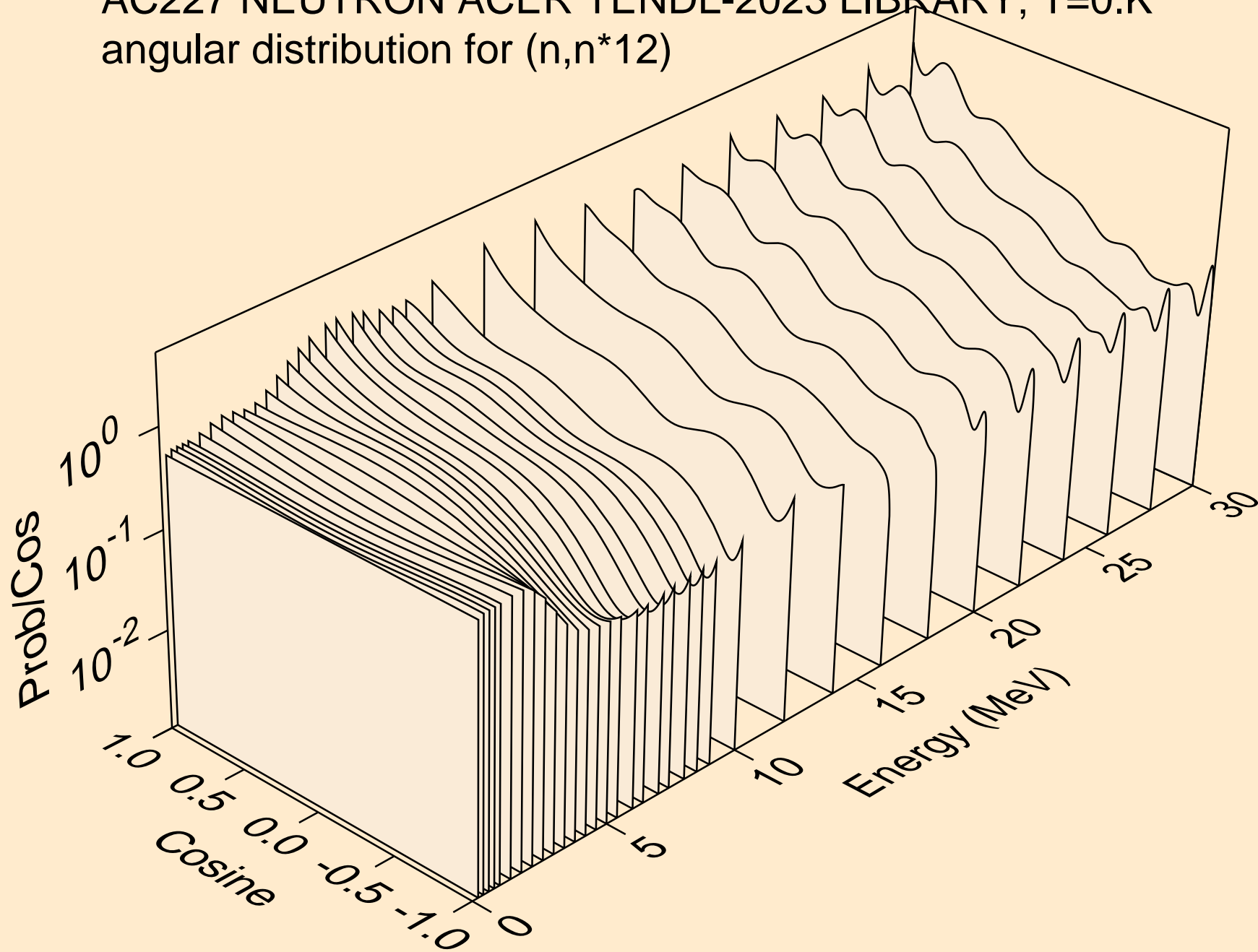
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



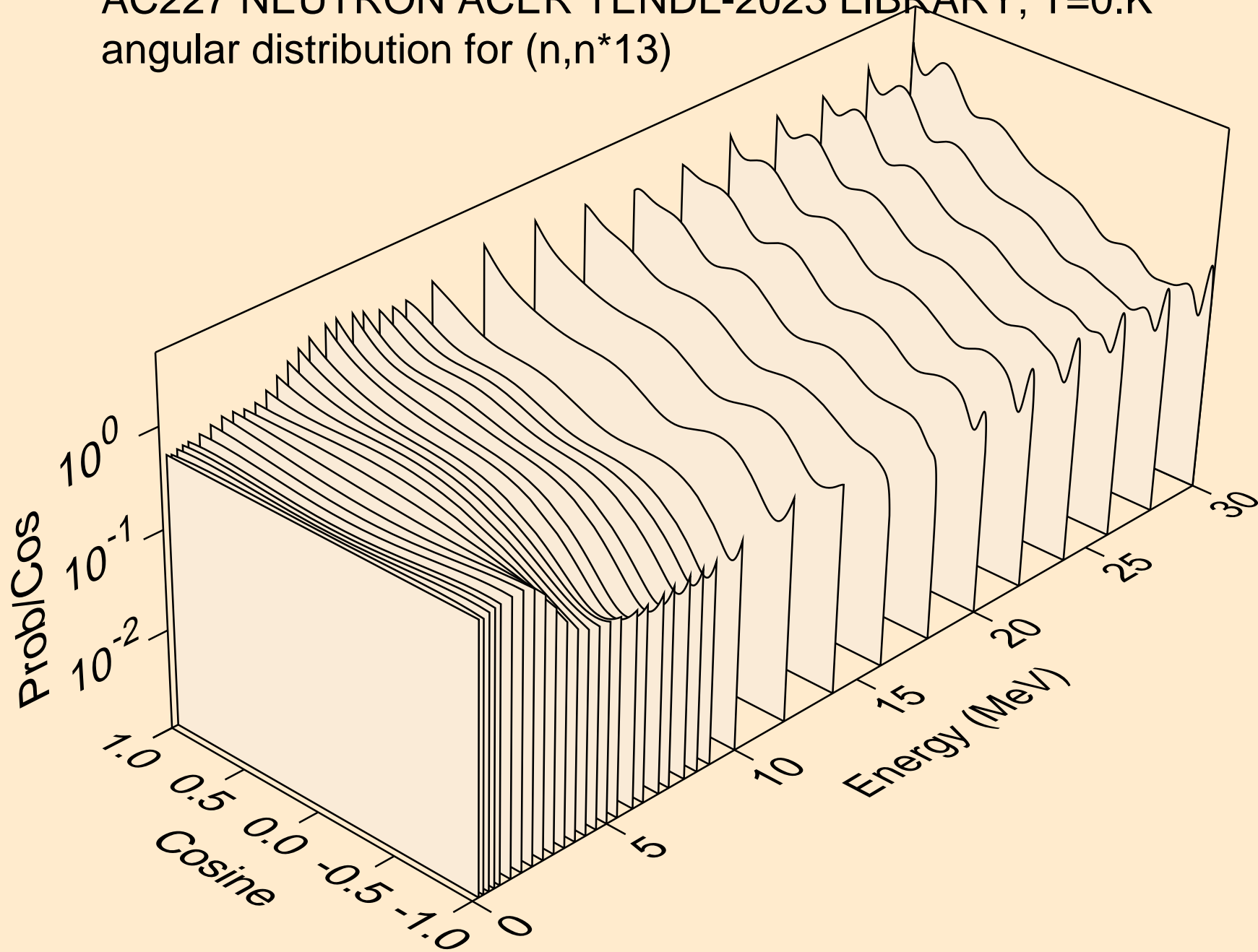
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



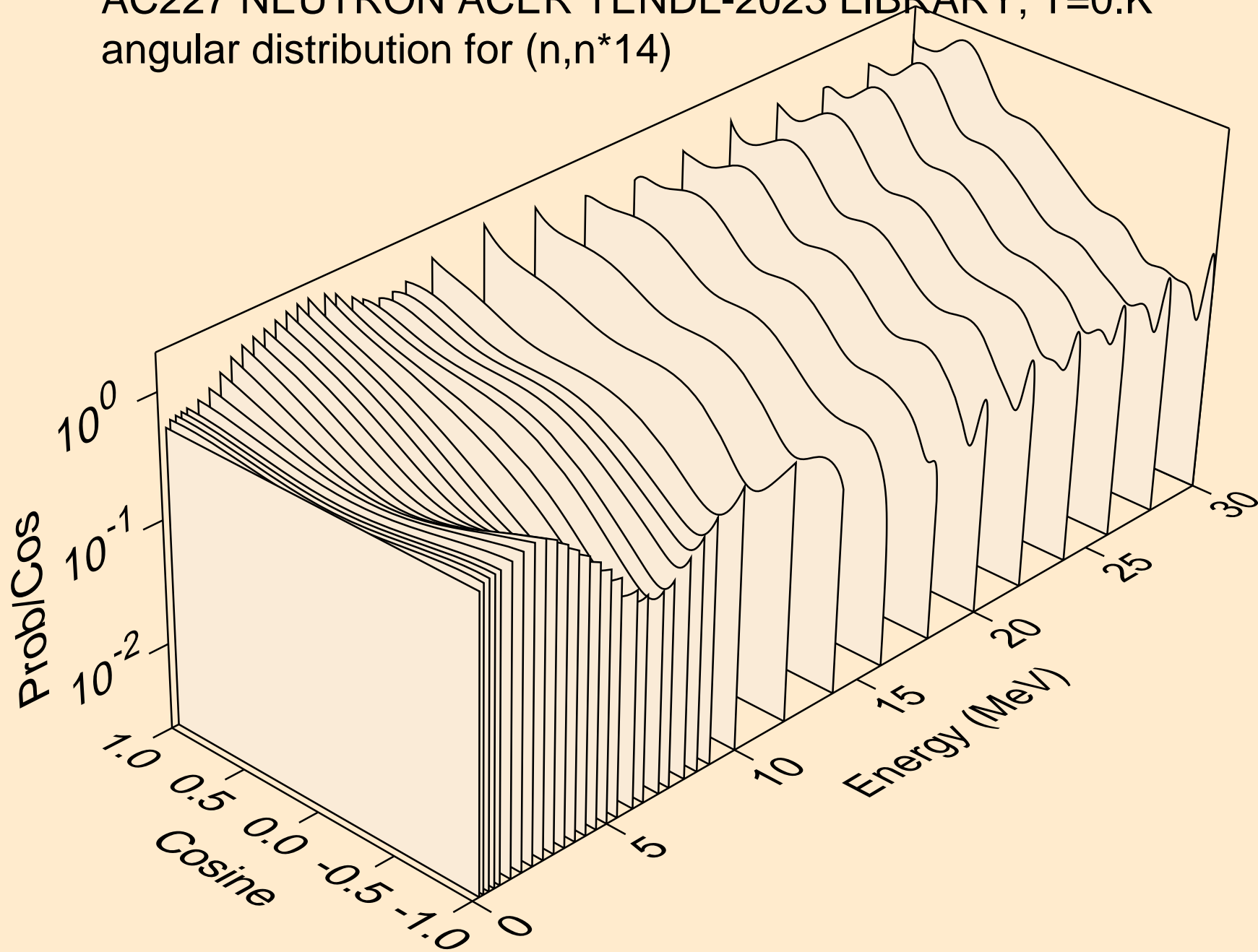
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



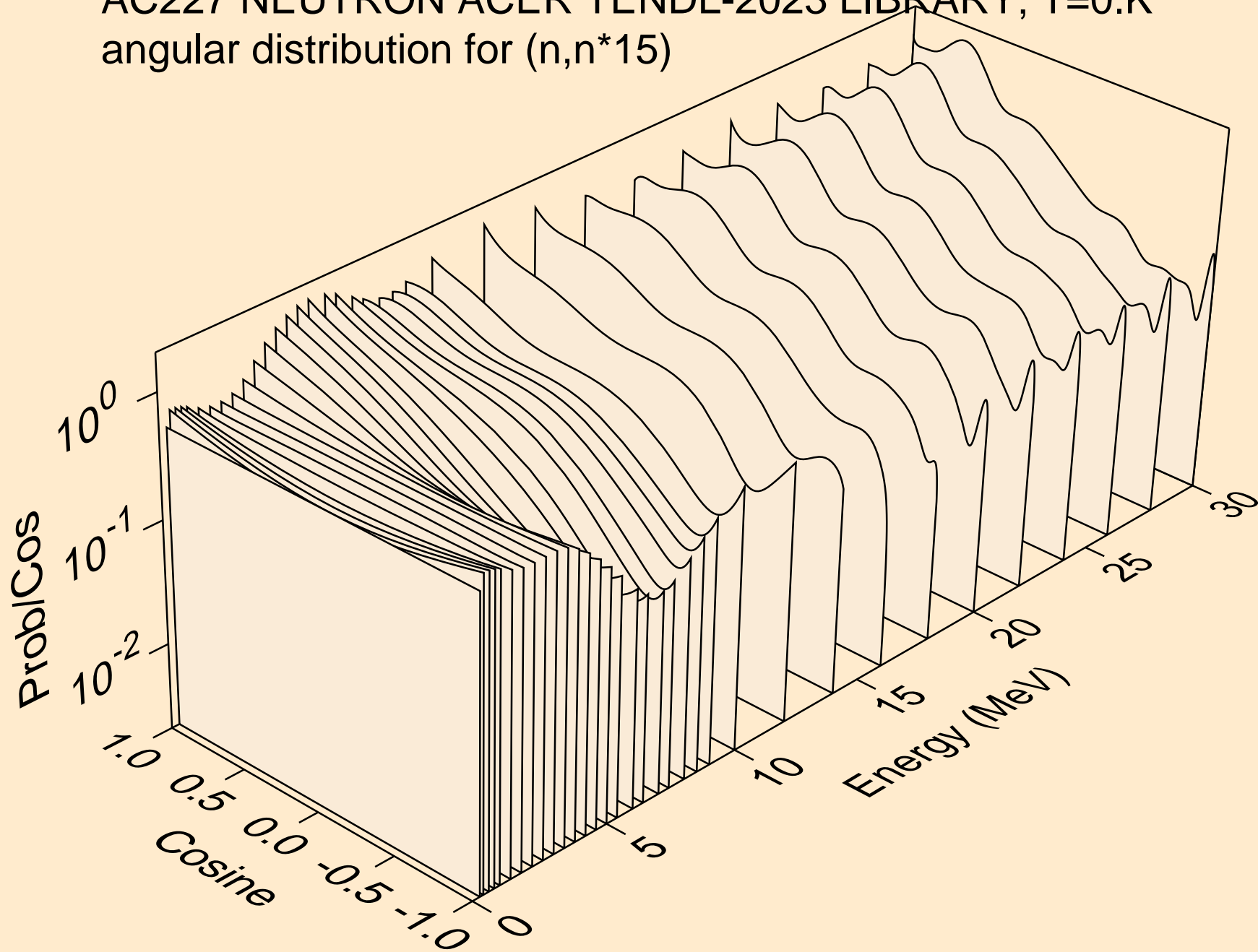
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



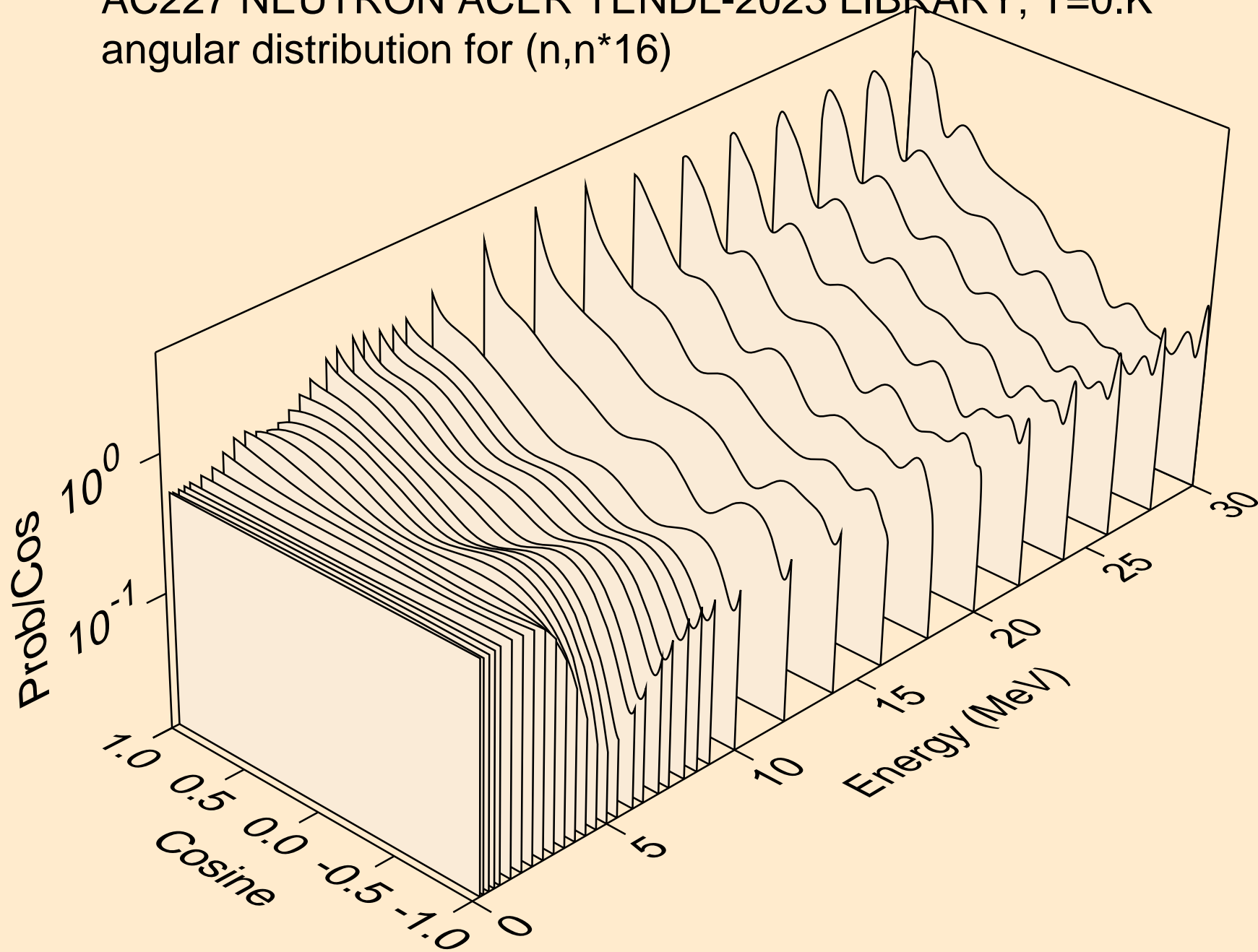
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)

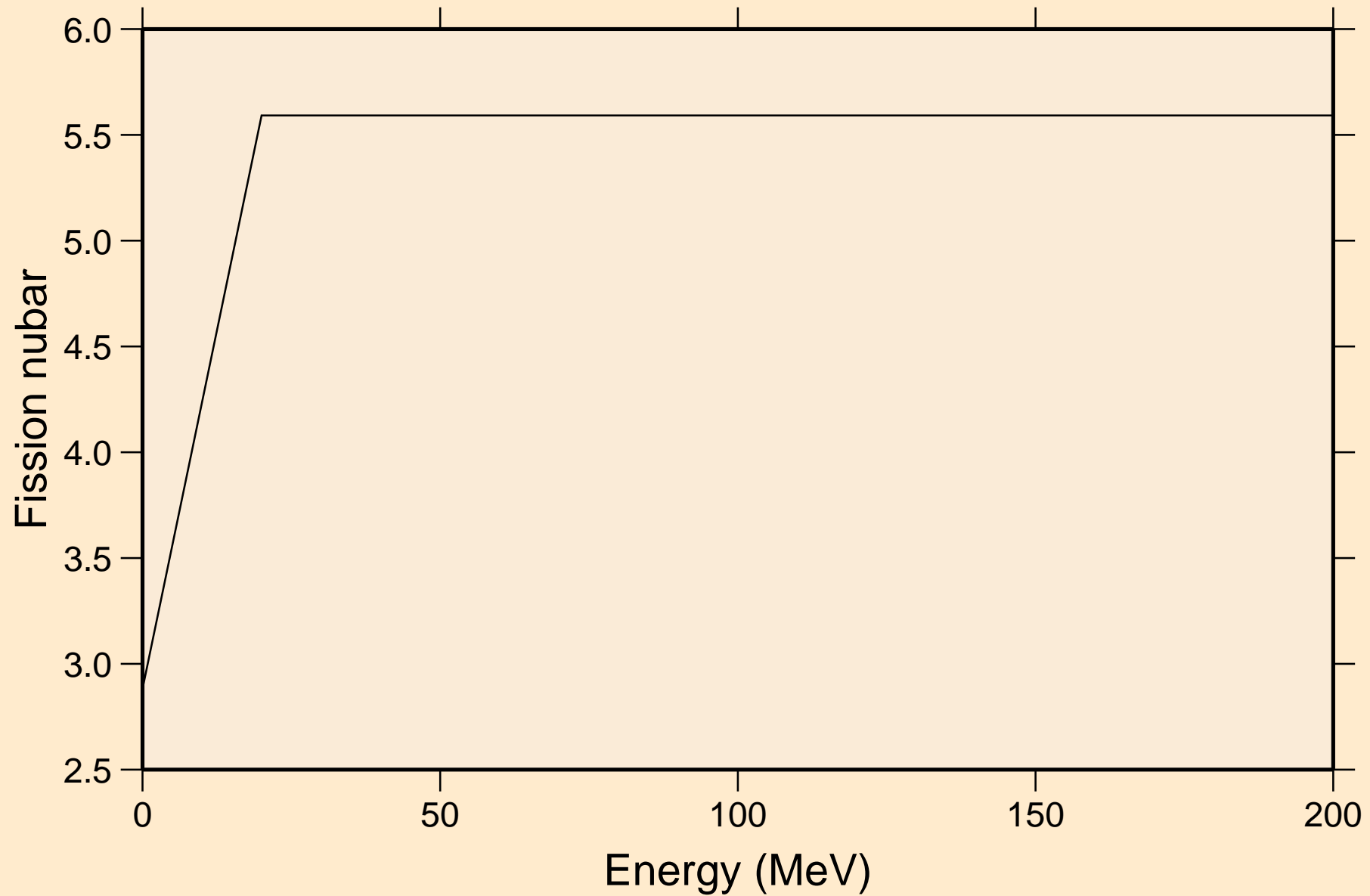


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)

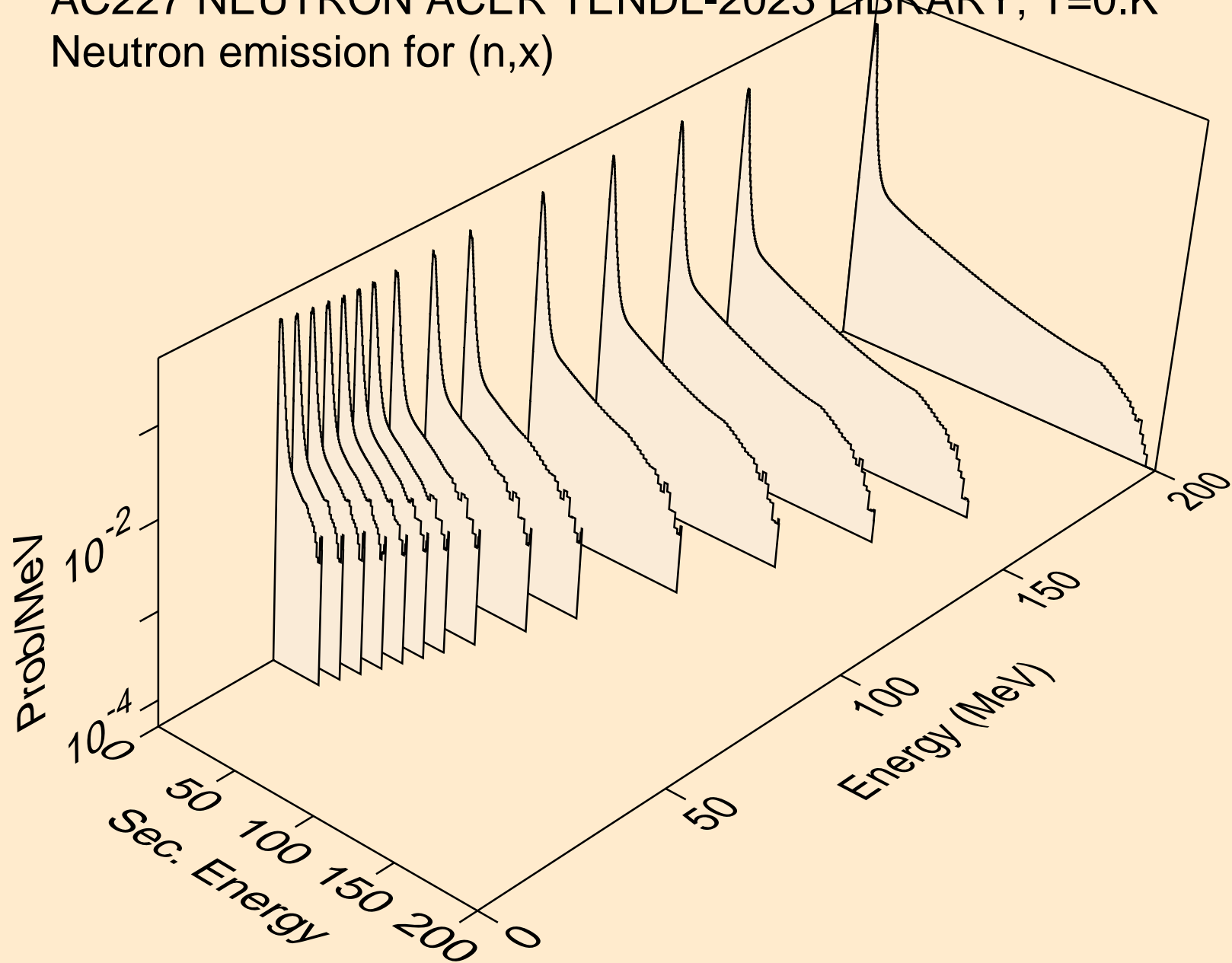


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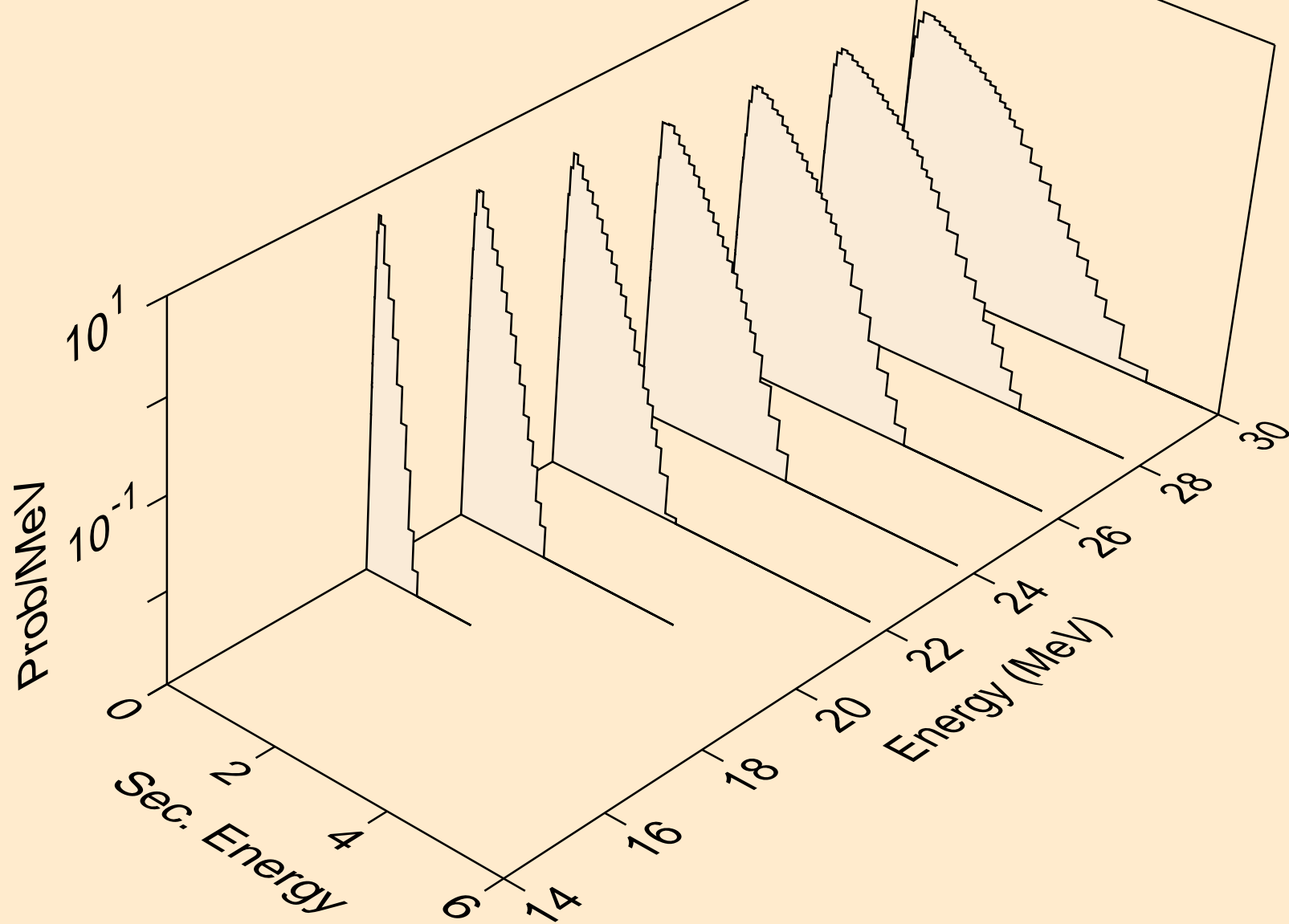
Total fission nubar



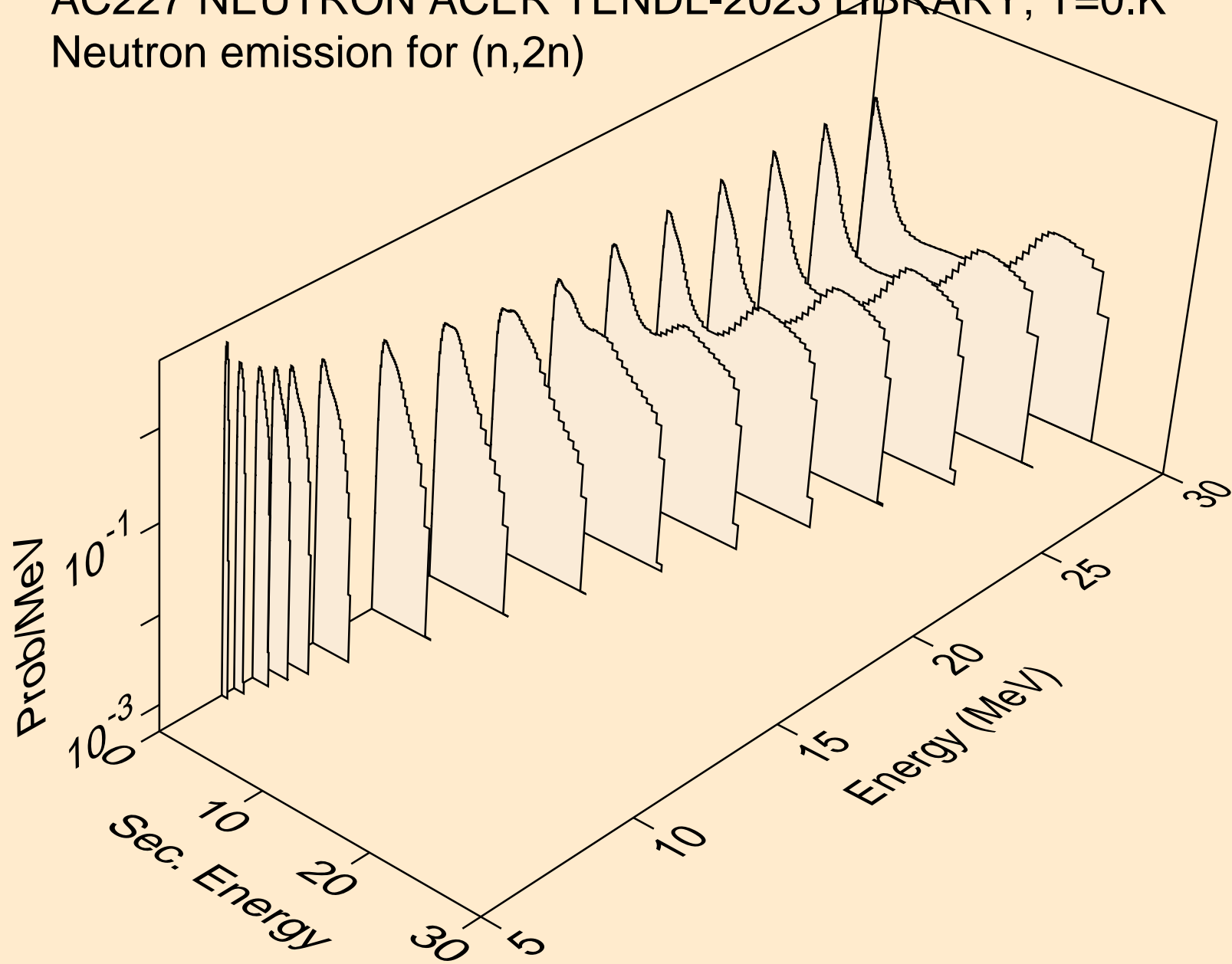
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



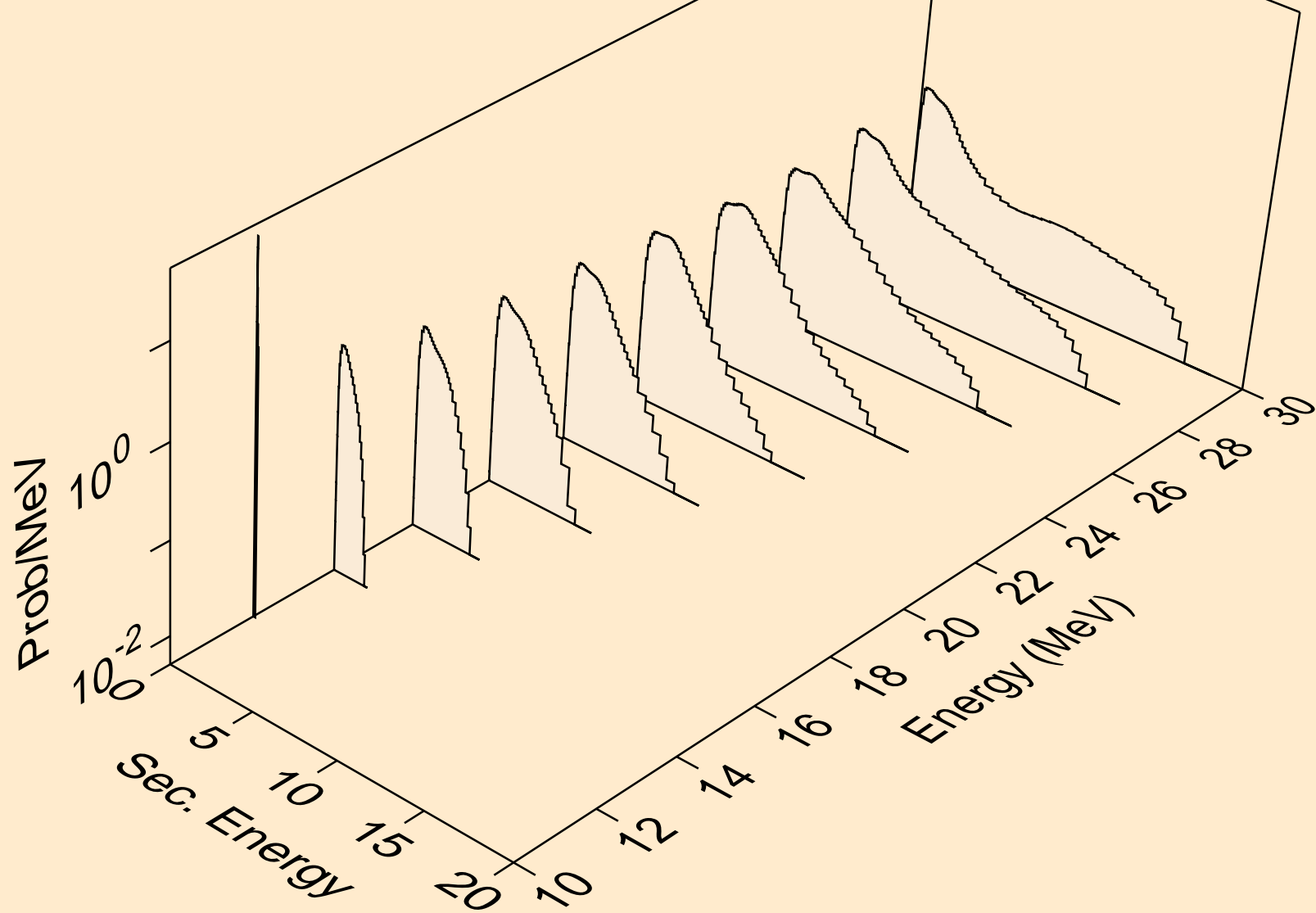
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



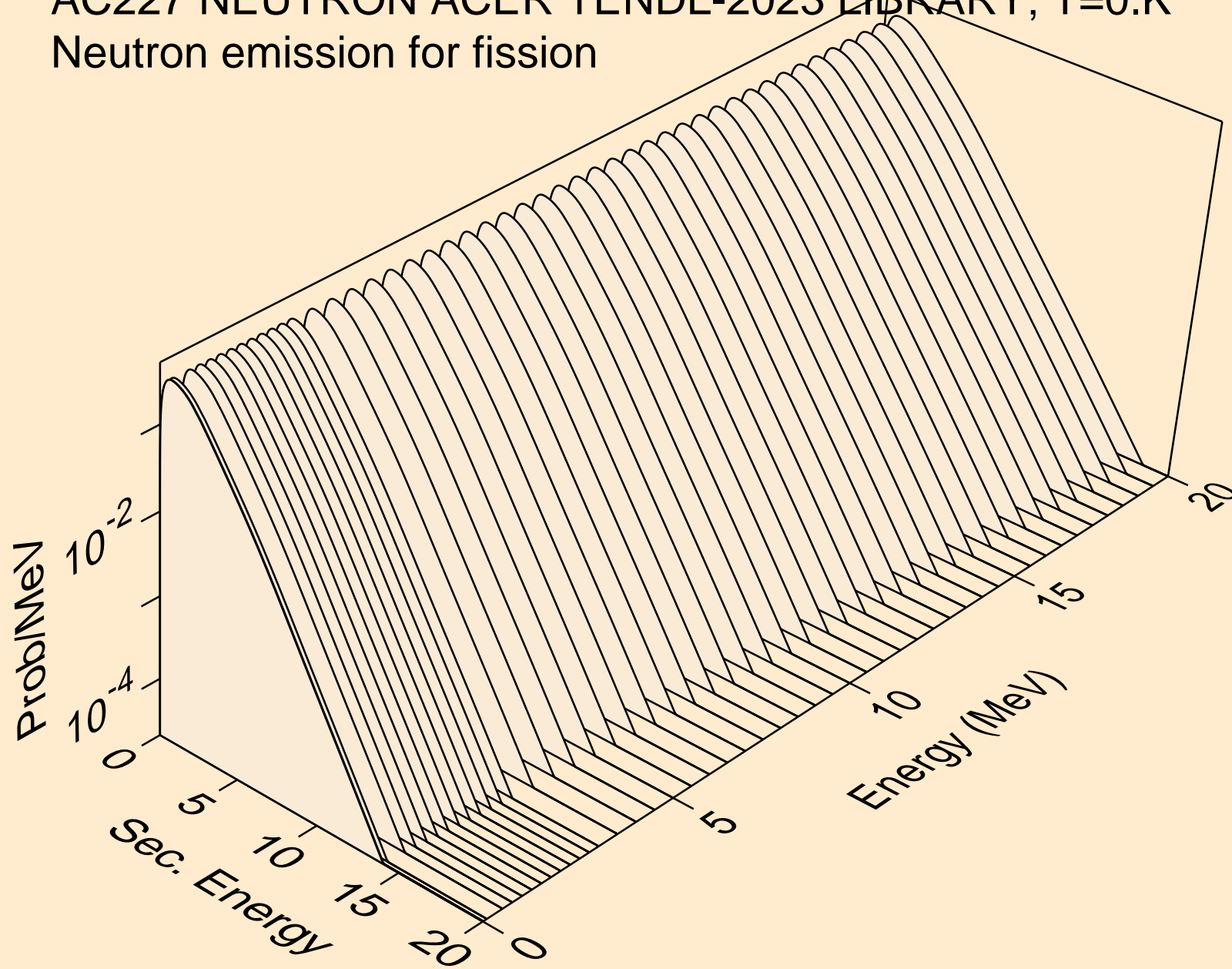
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



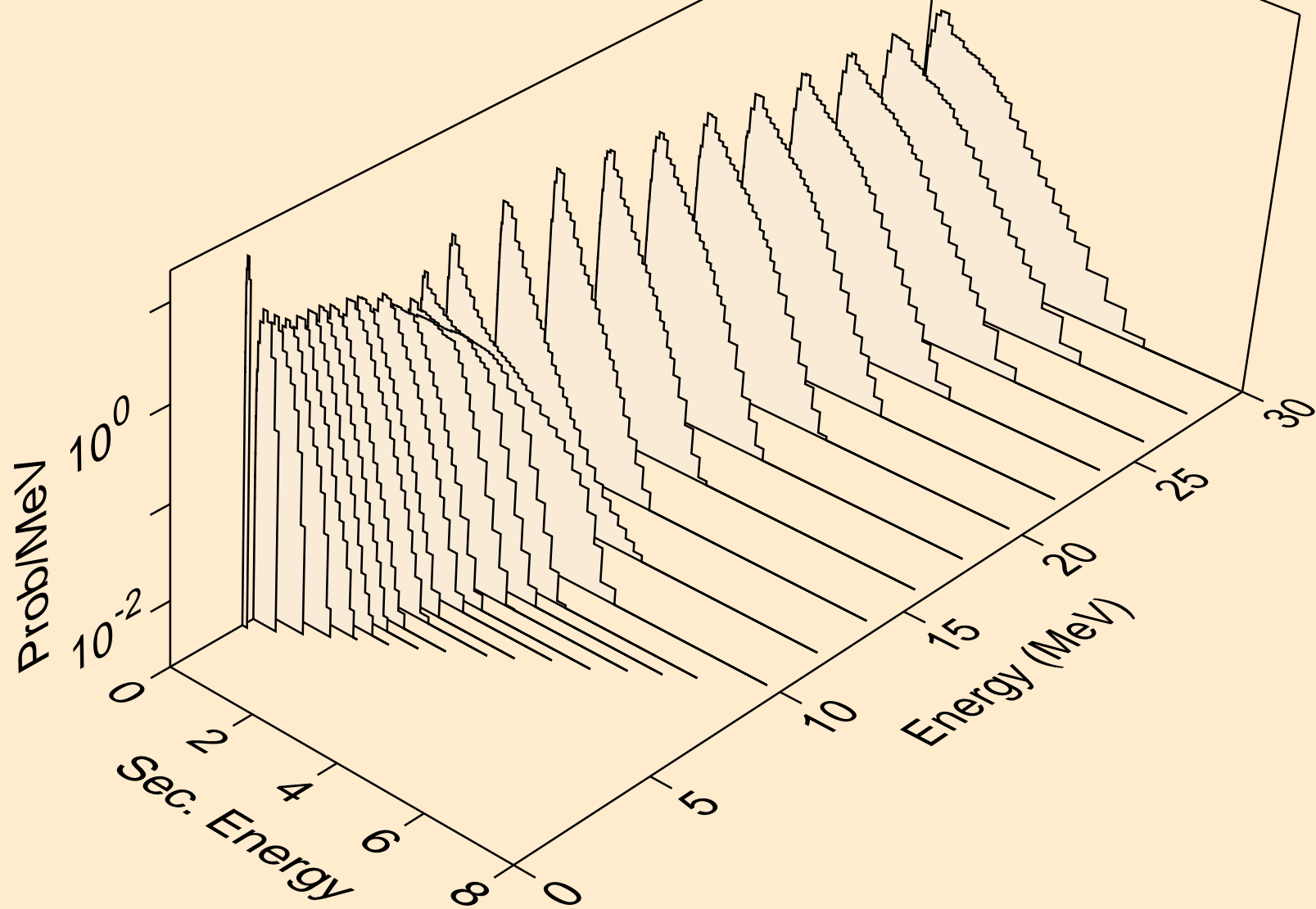
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



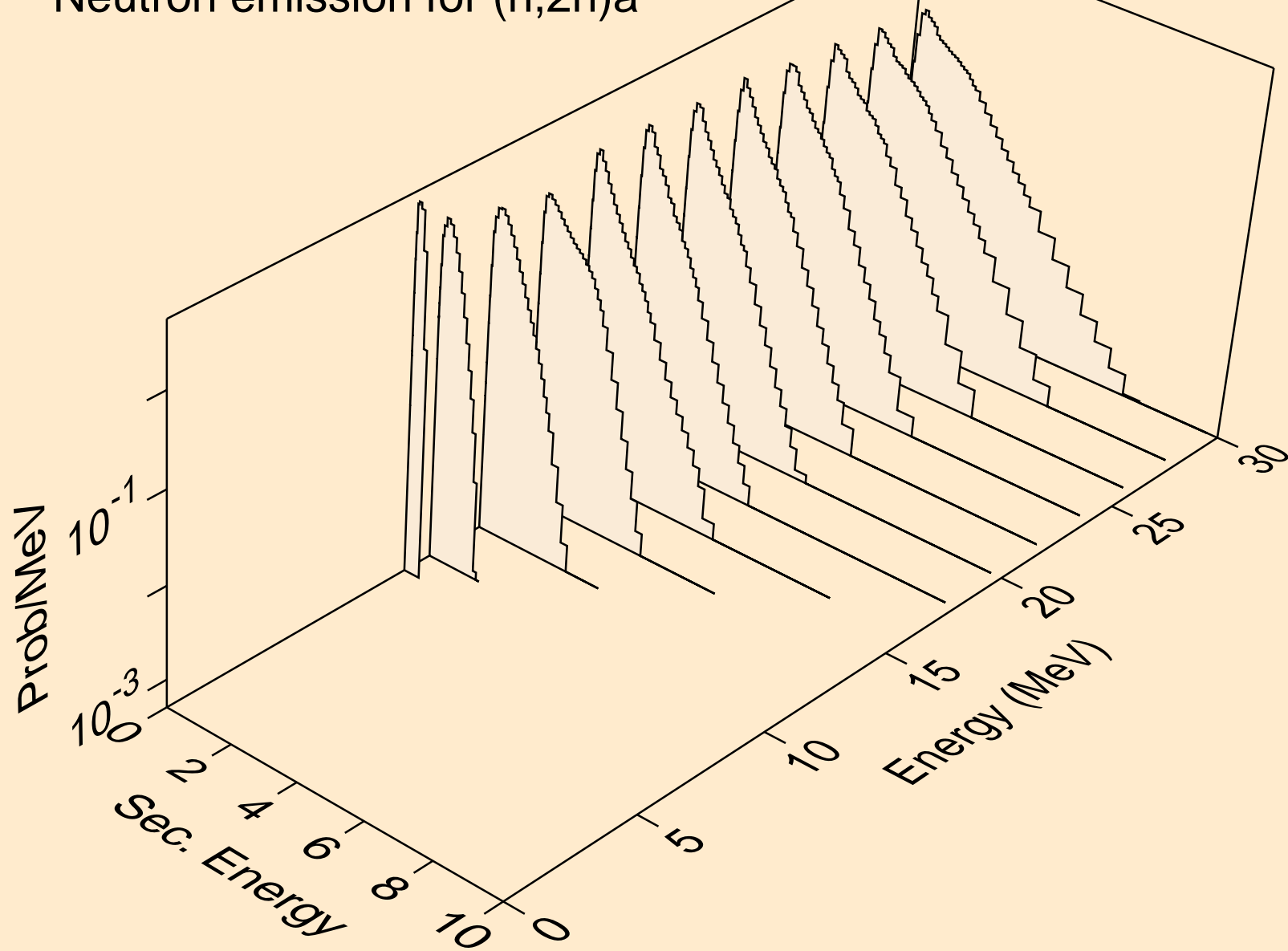
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



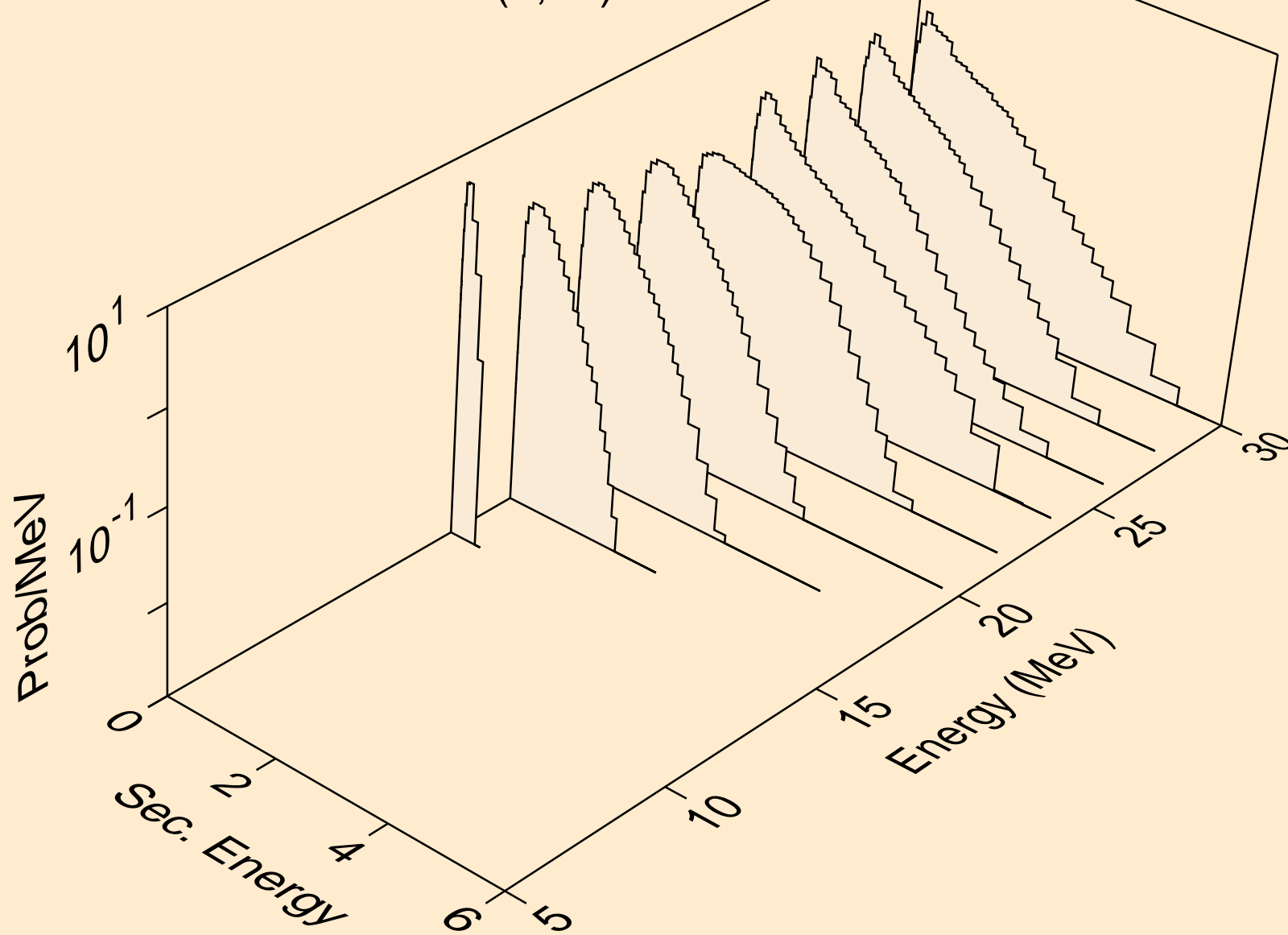
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



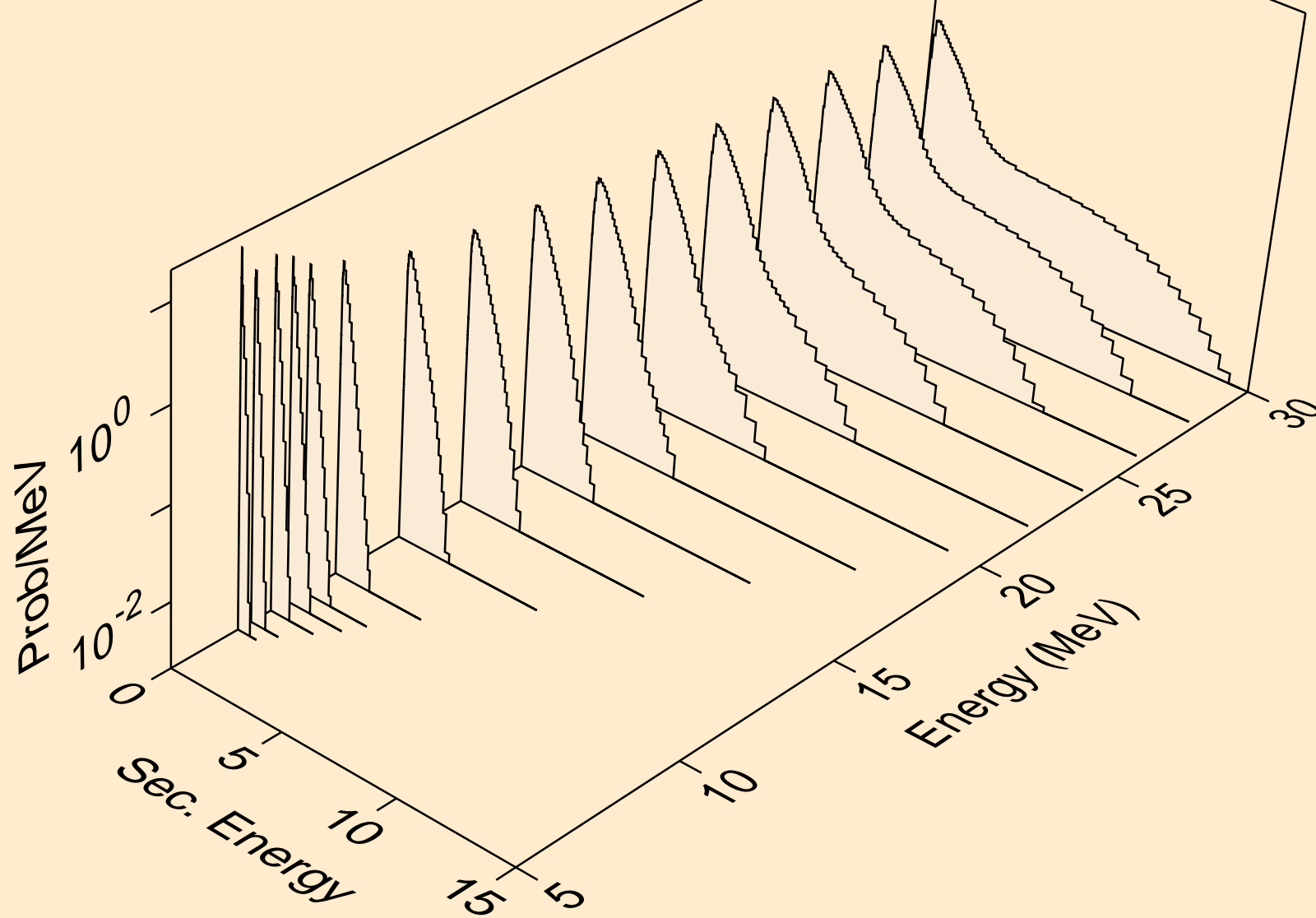
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



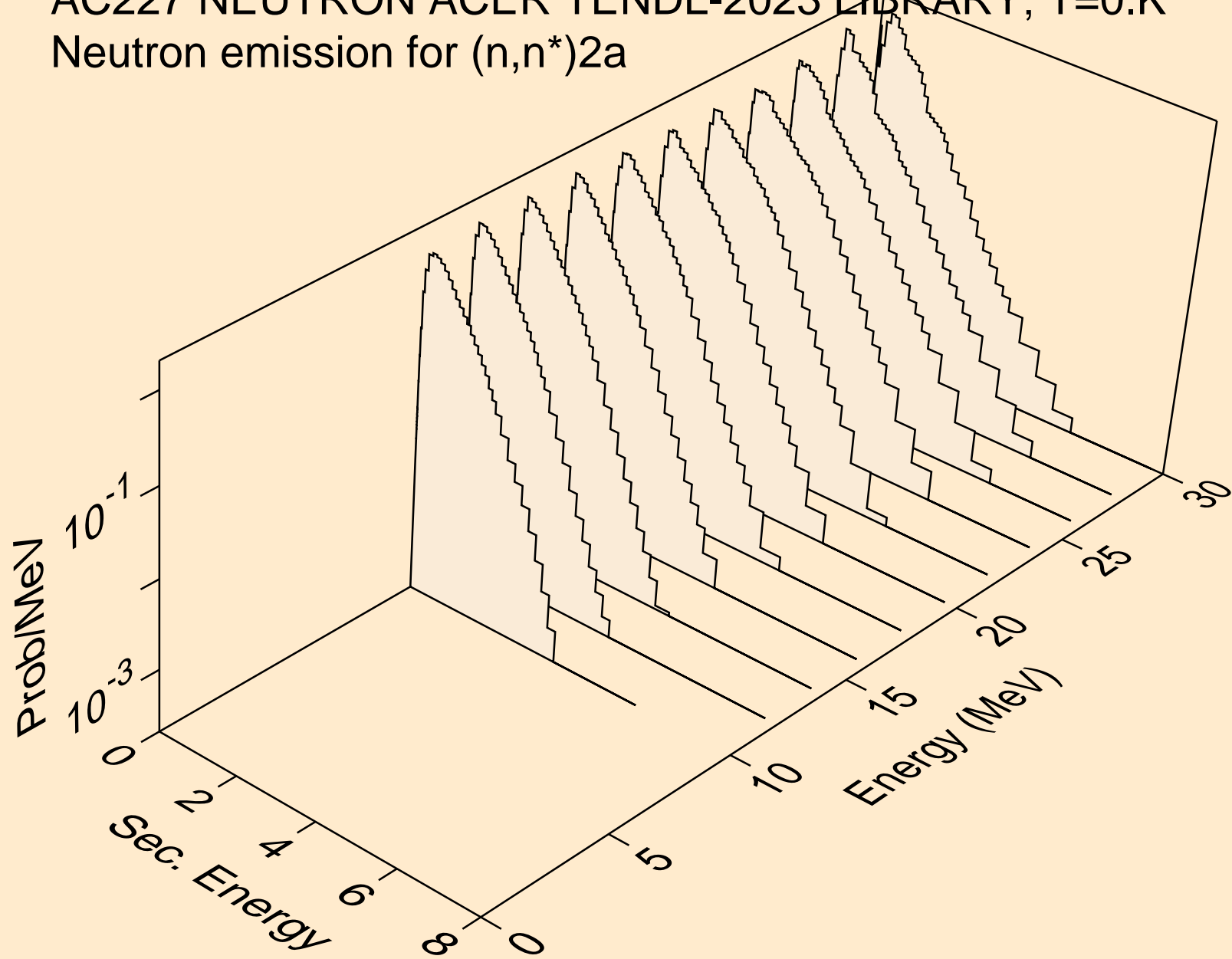
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



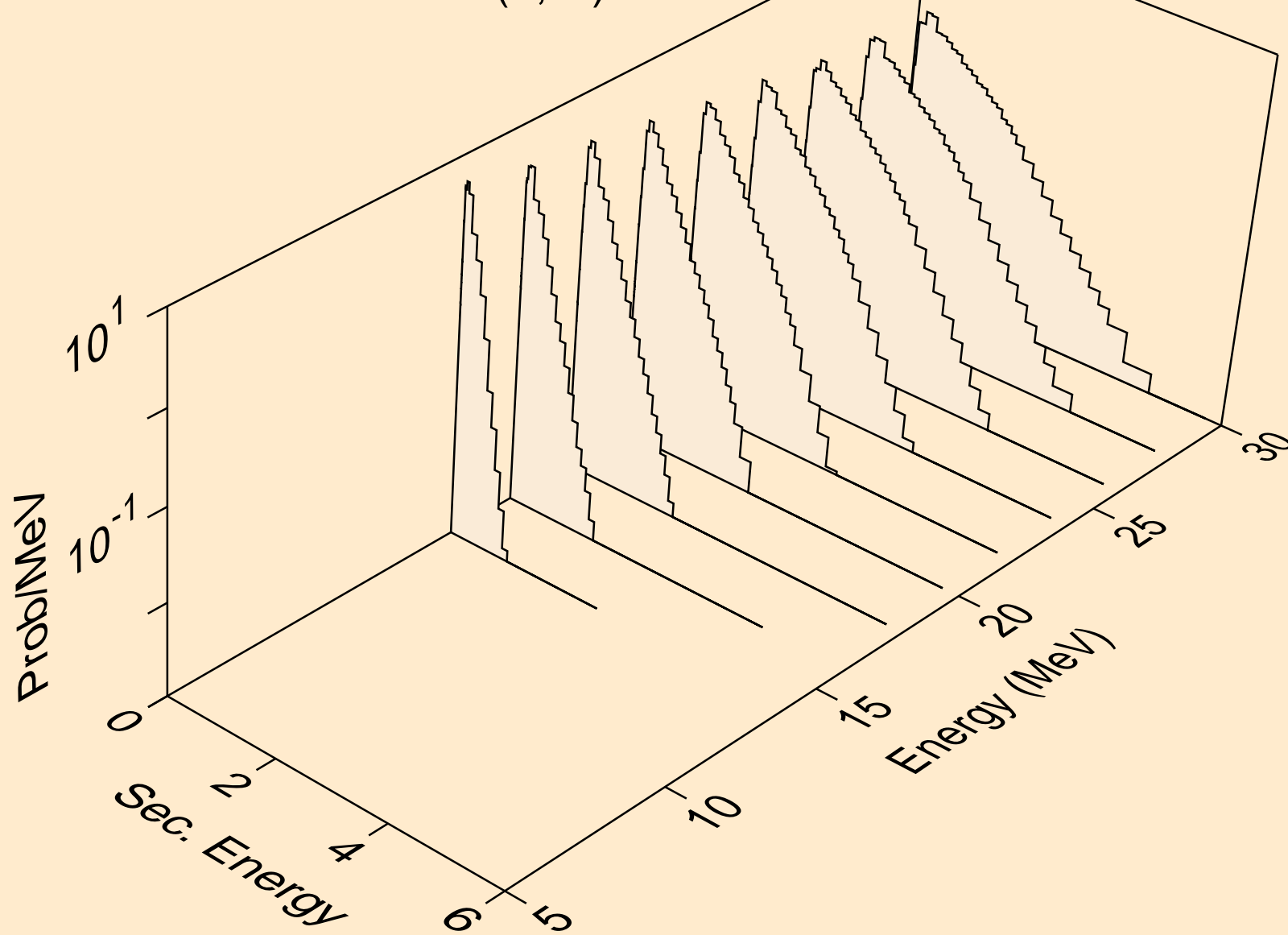
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



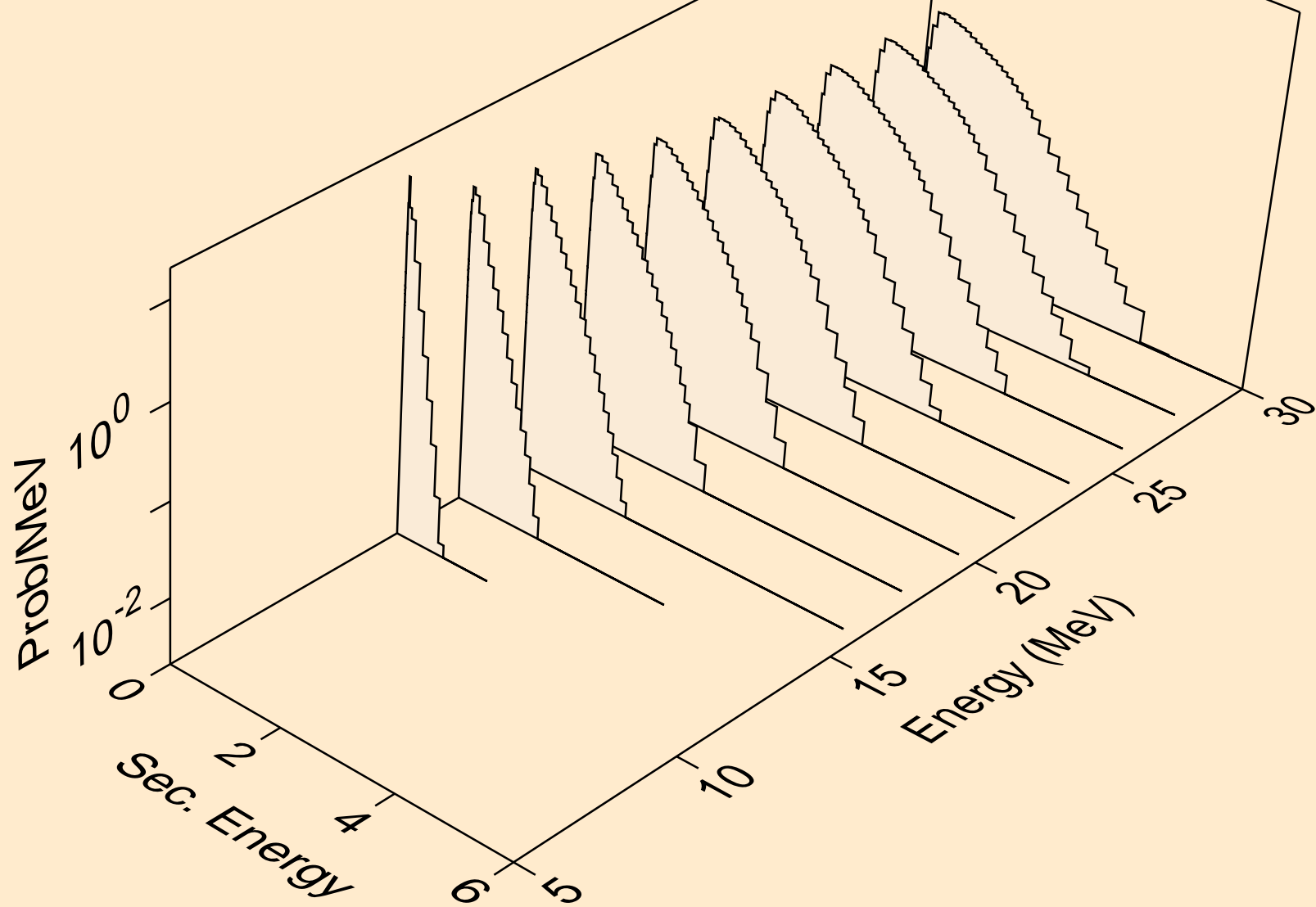
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



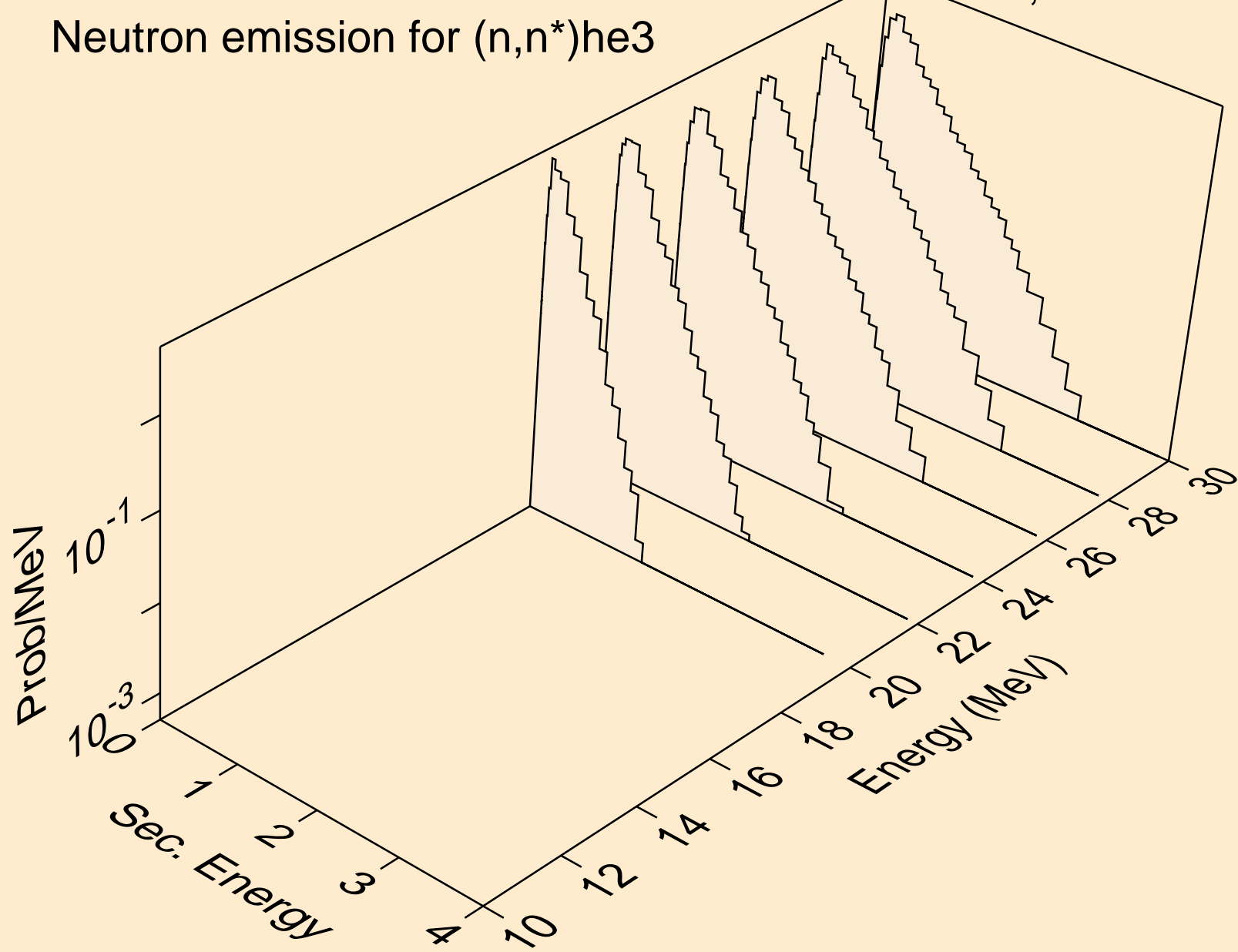
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



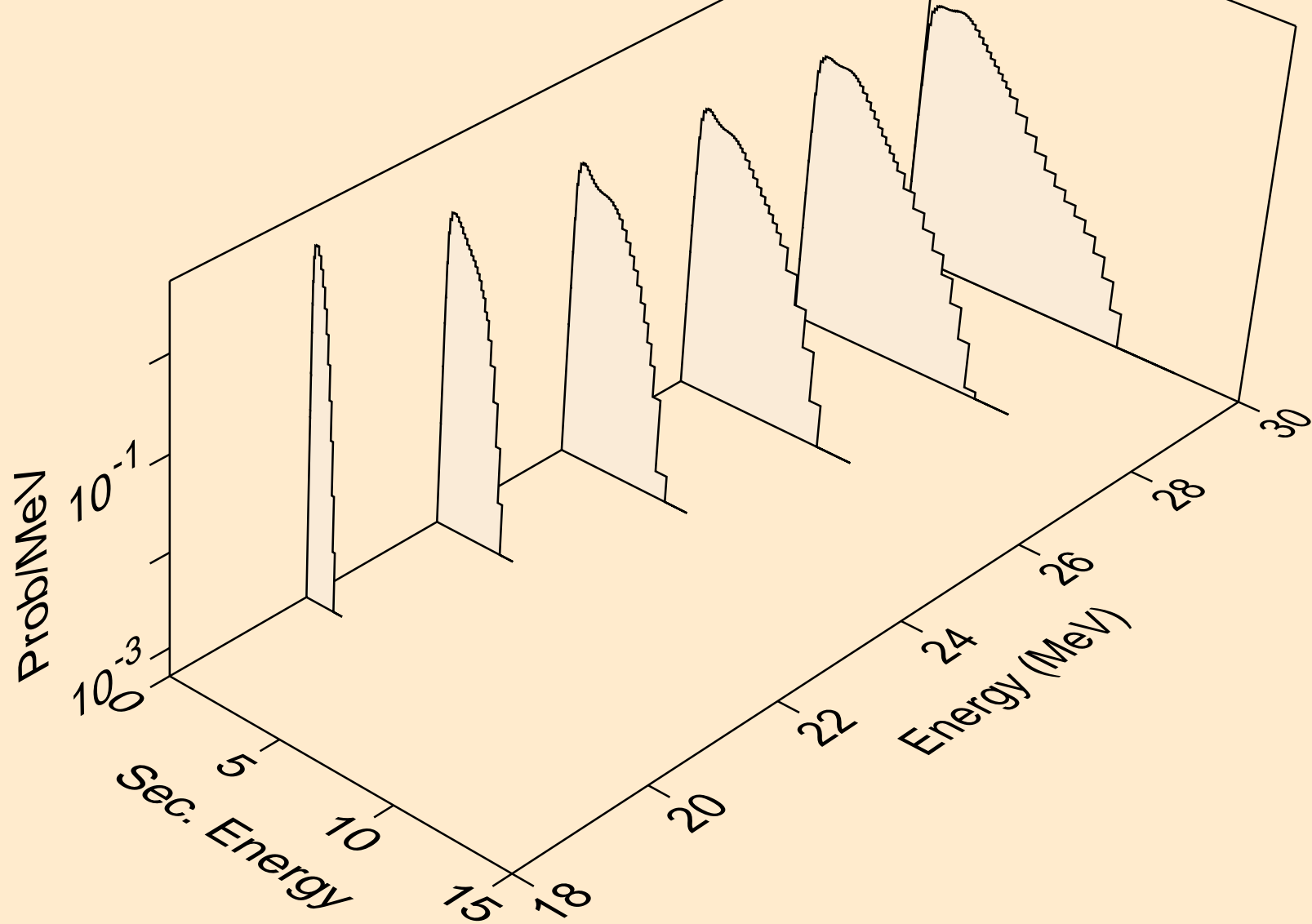
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



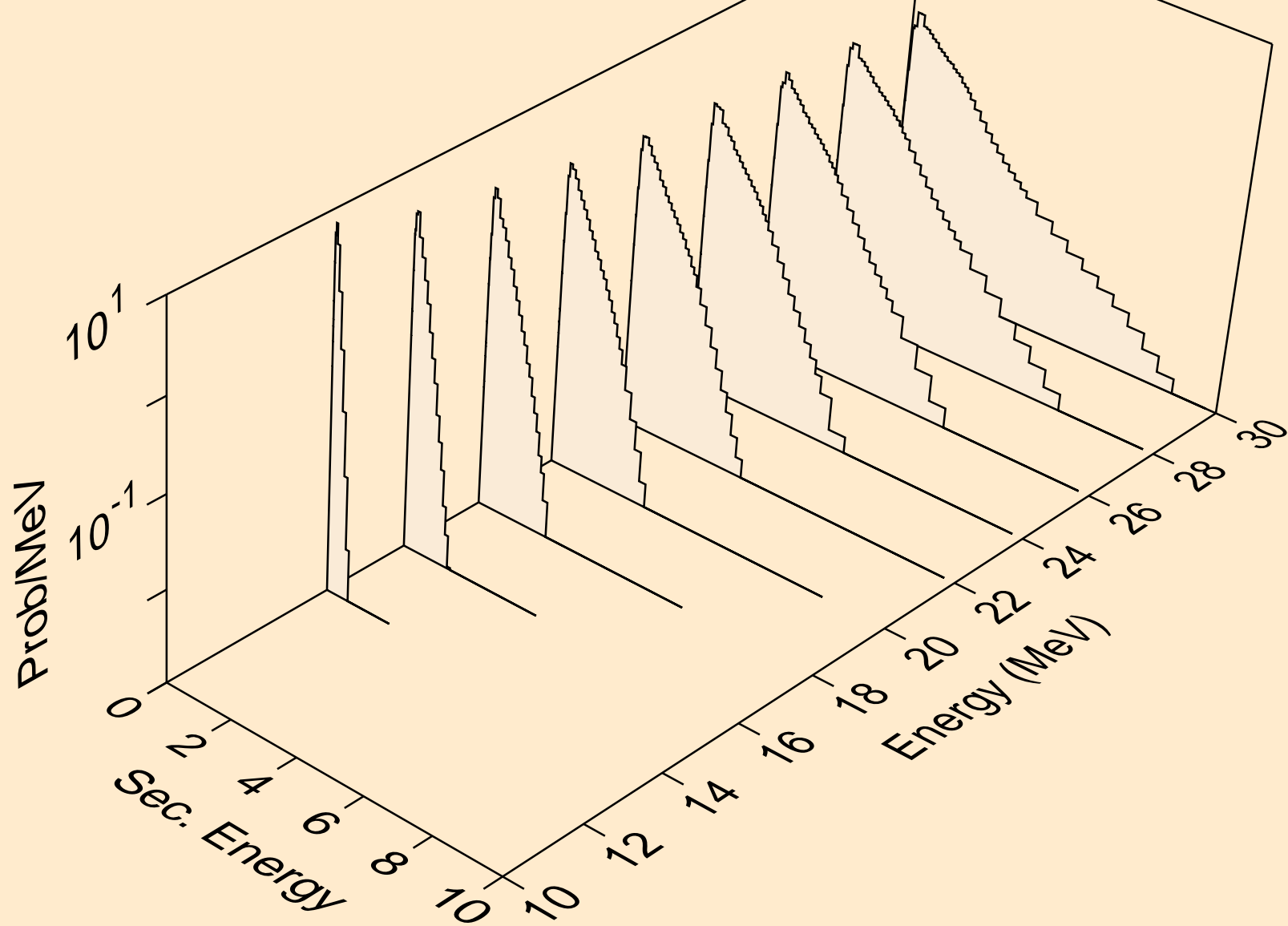
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



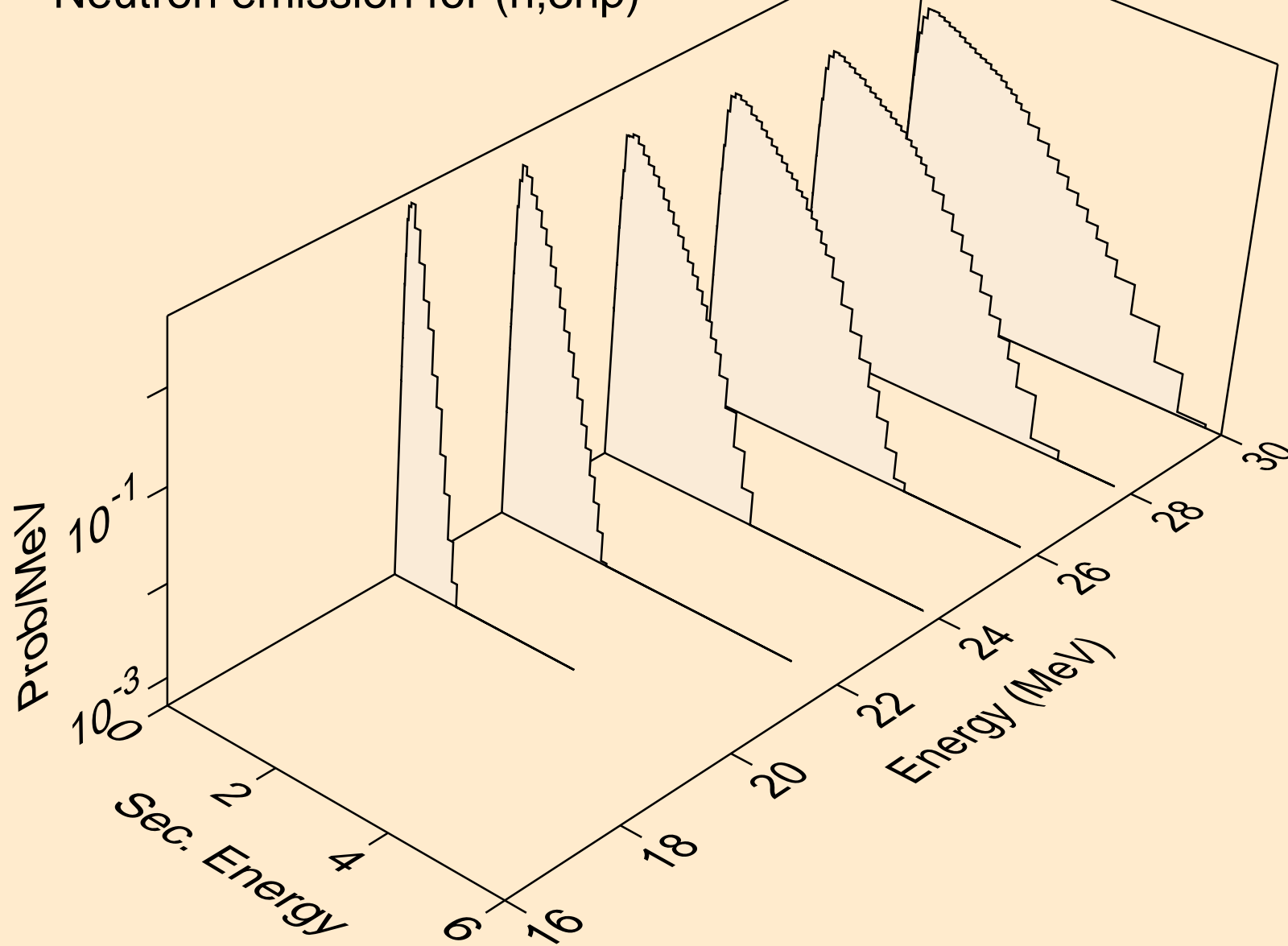
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



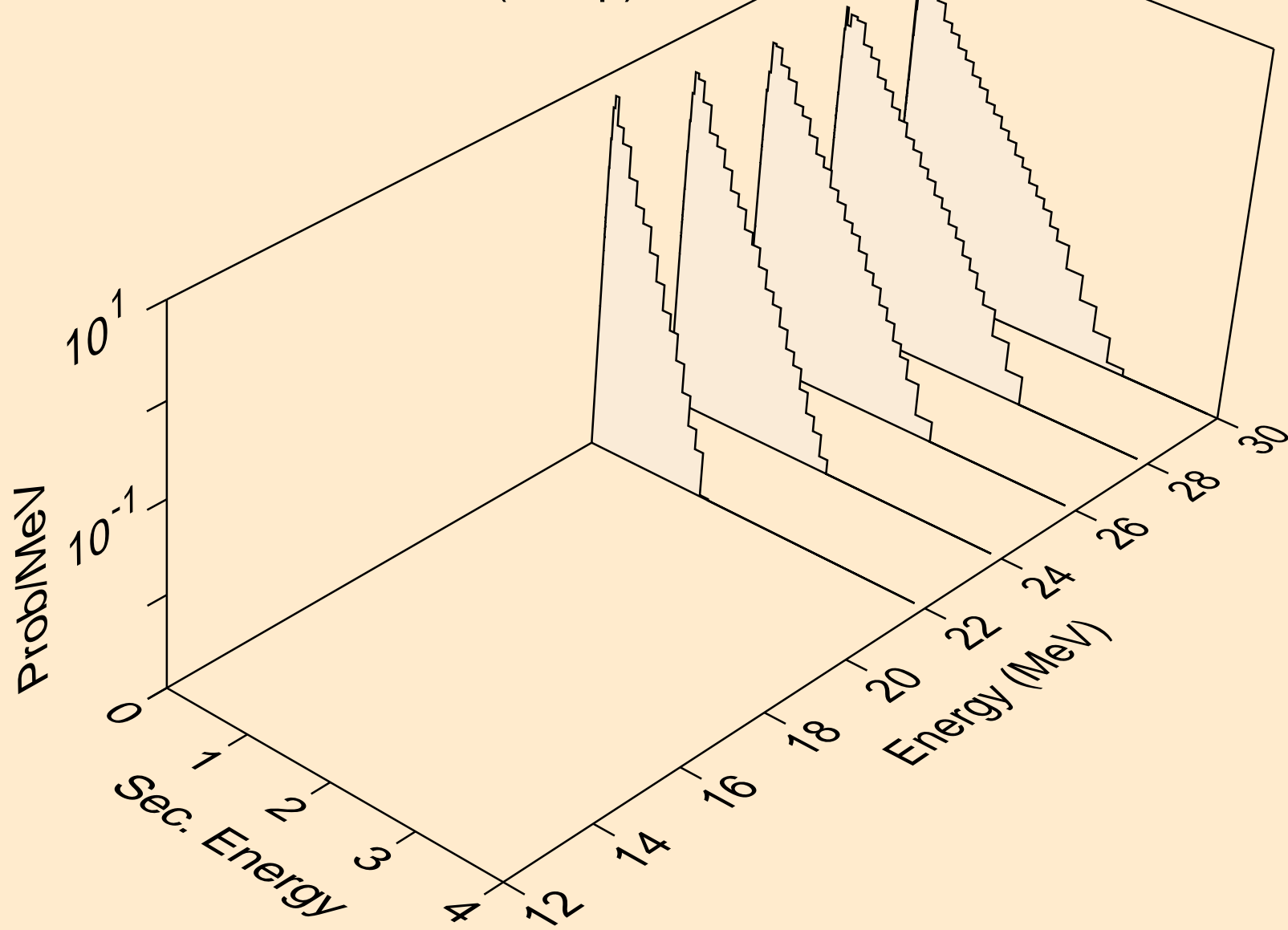
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



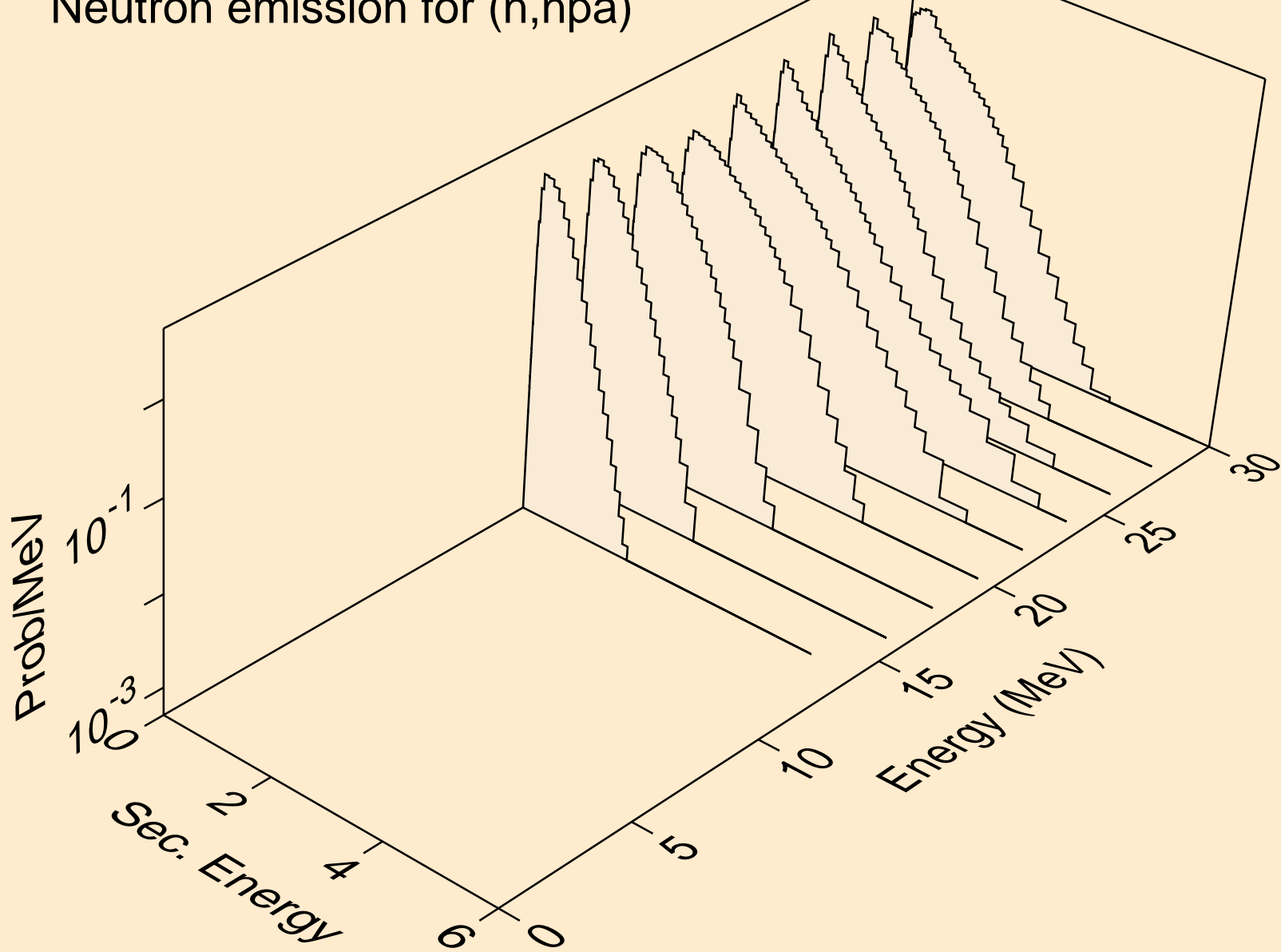
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



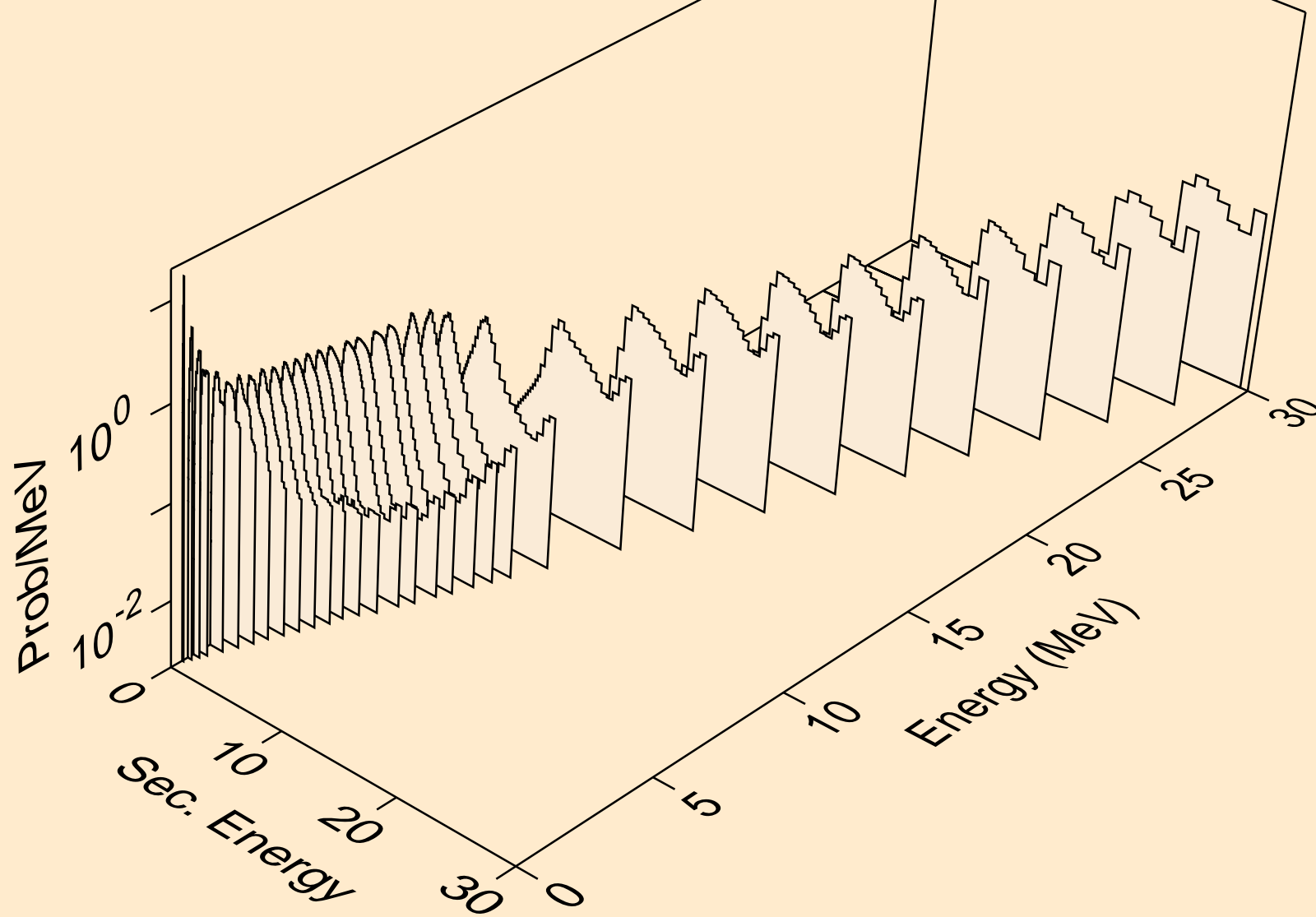
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

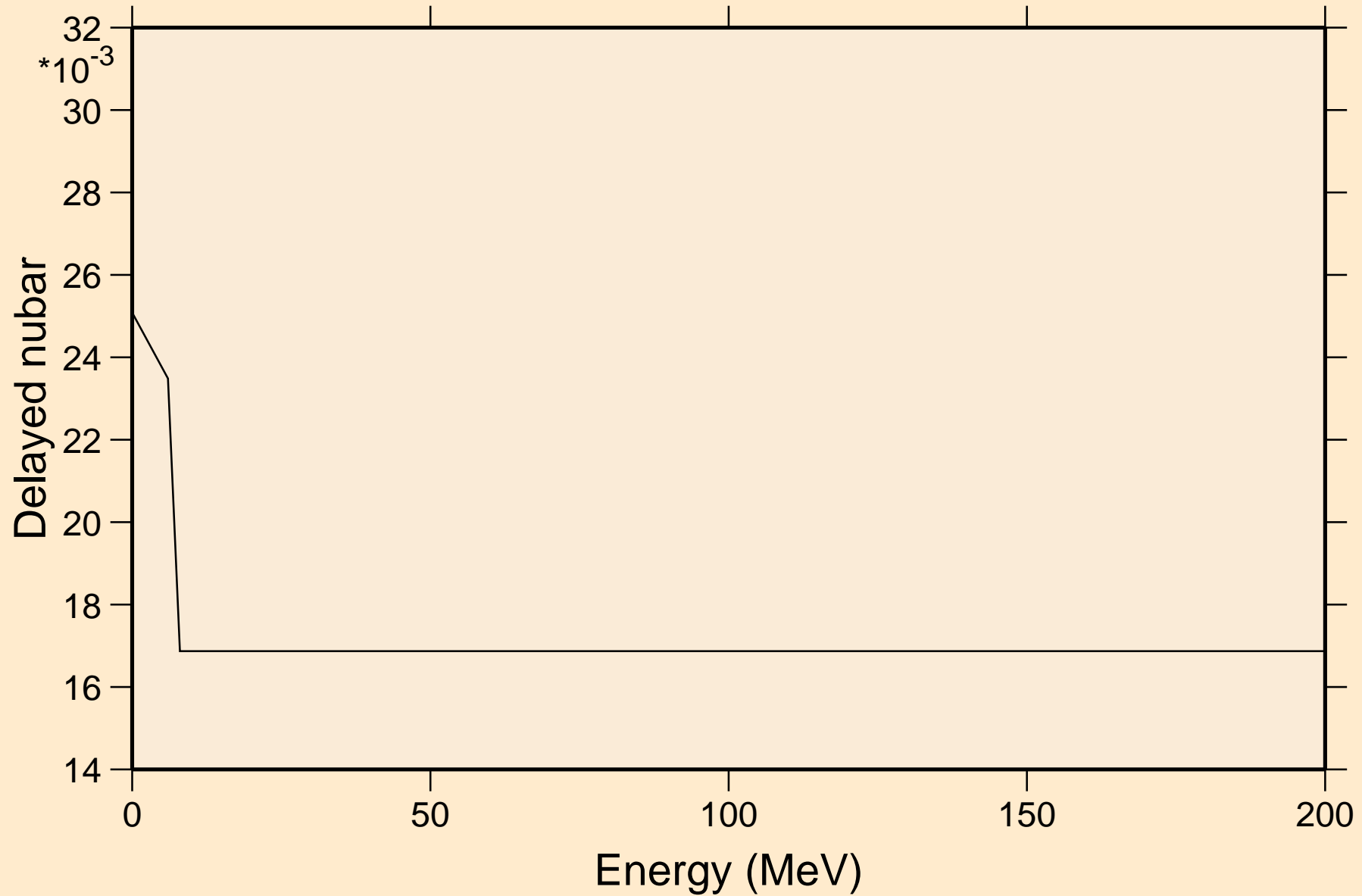


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



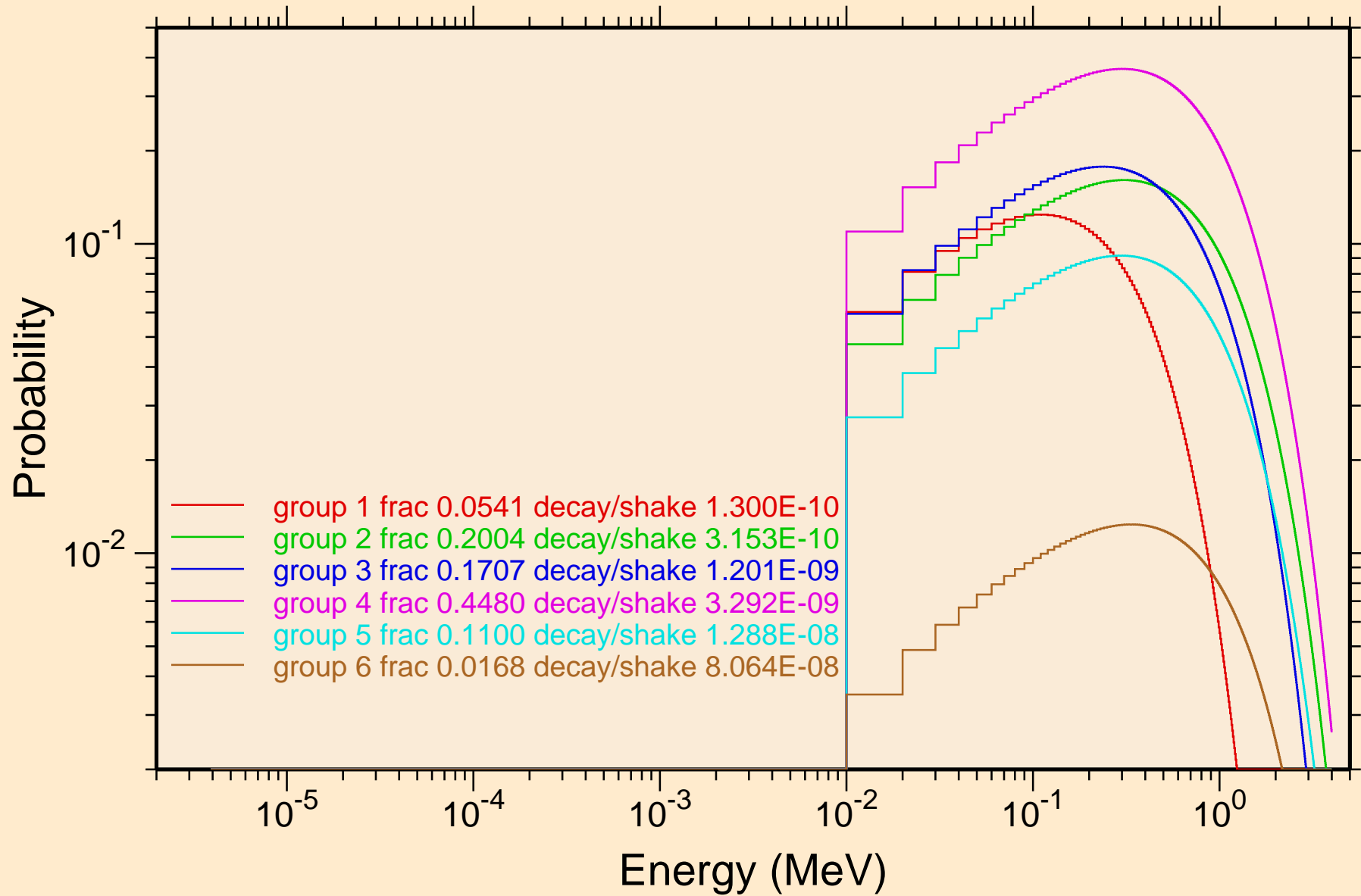
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

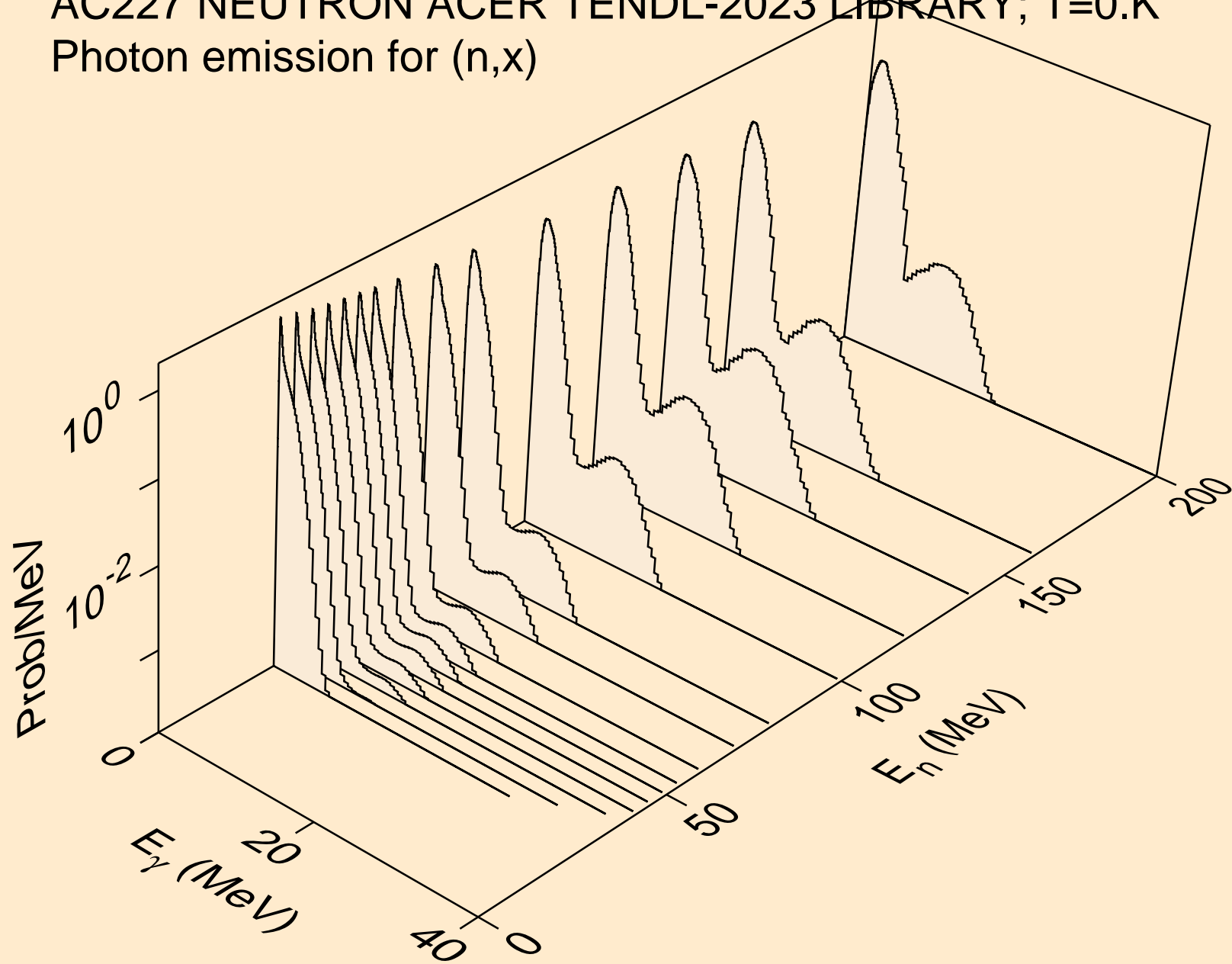


AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

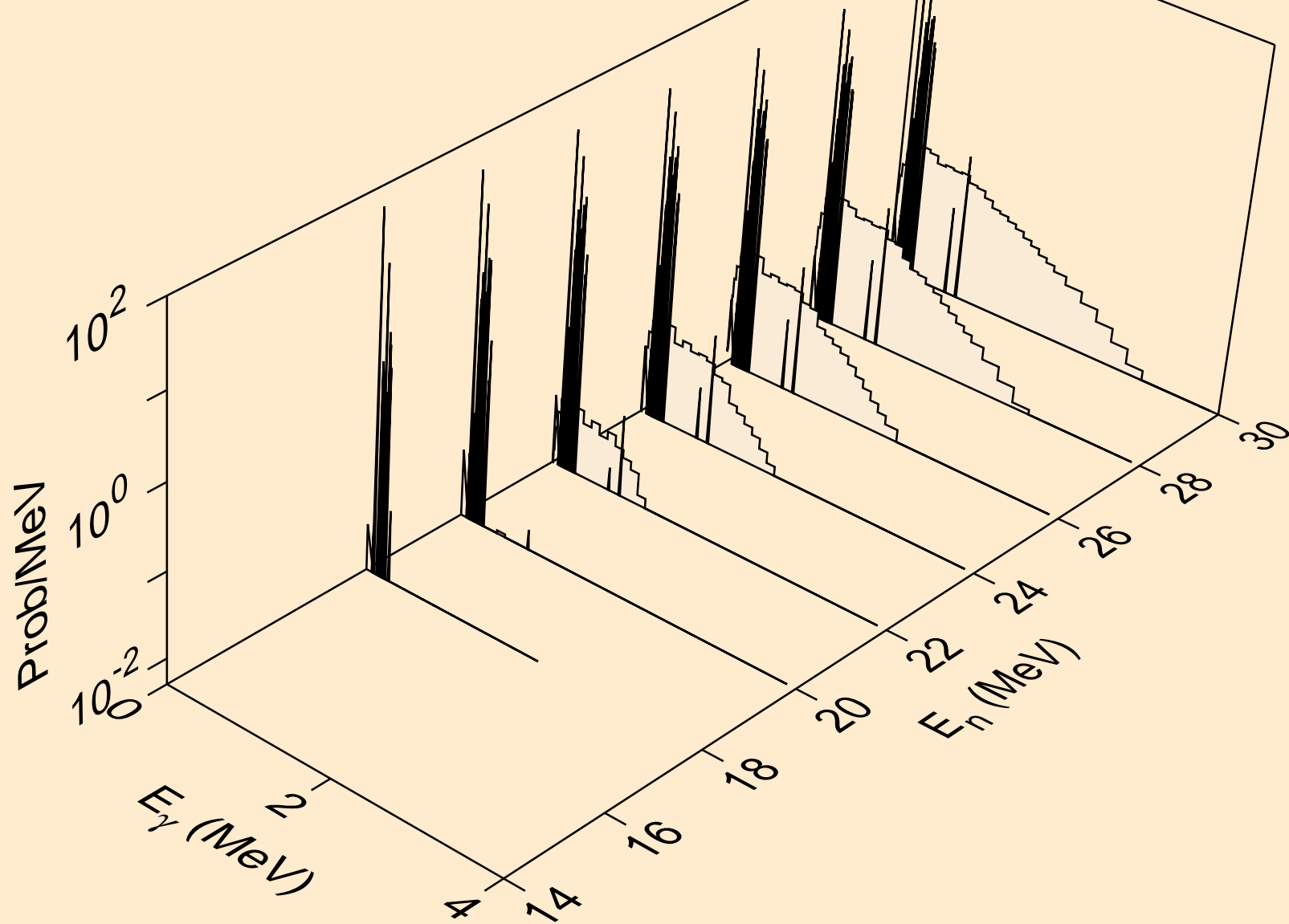
Delayed neutron spectra



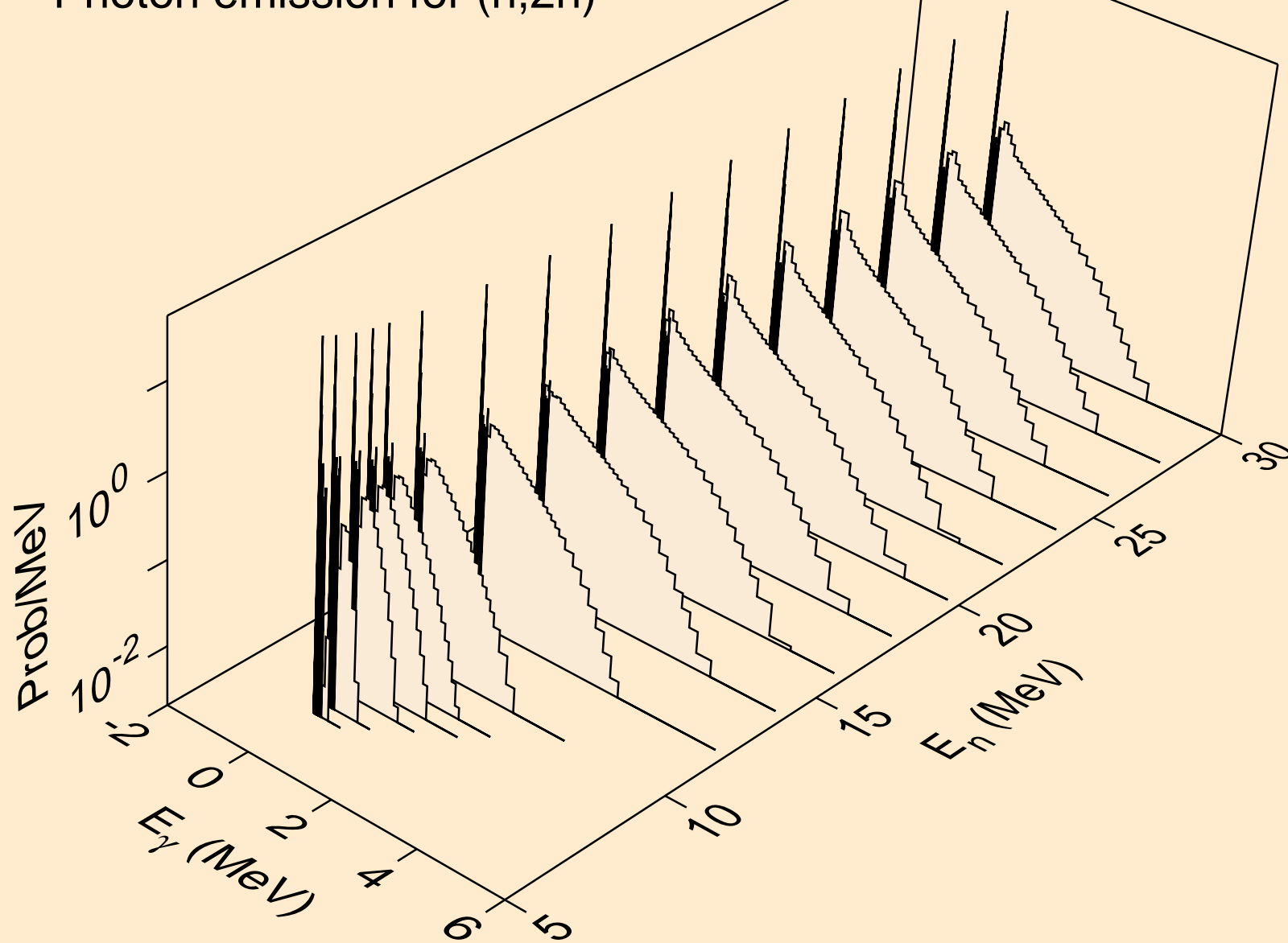
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



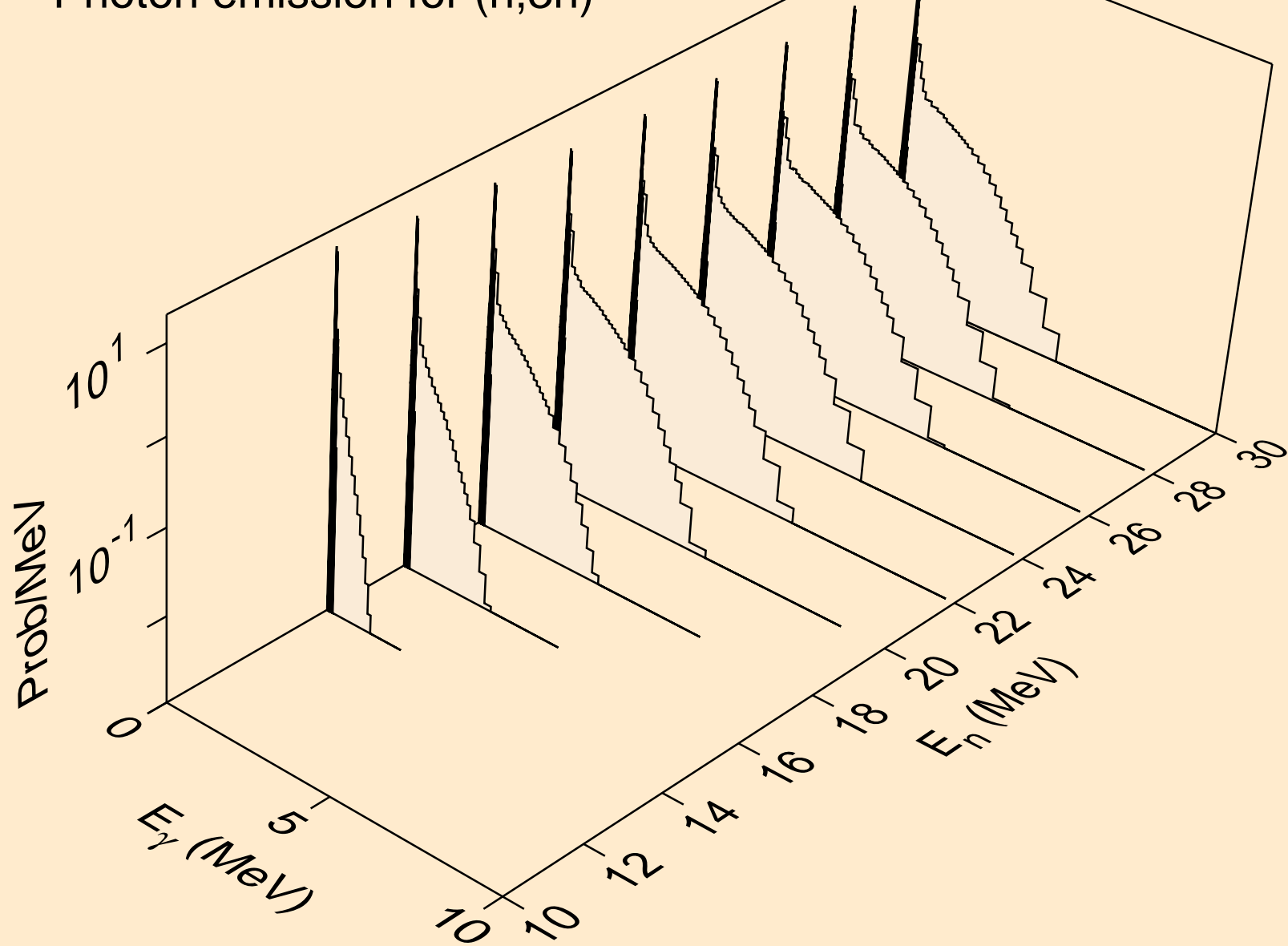
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



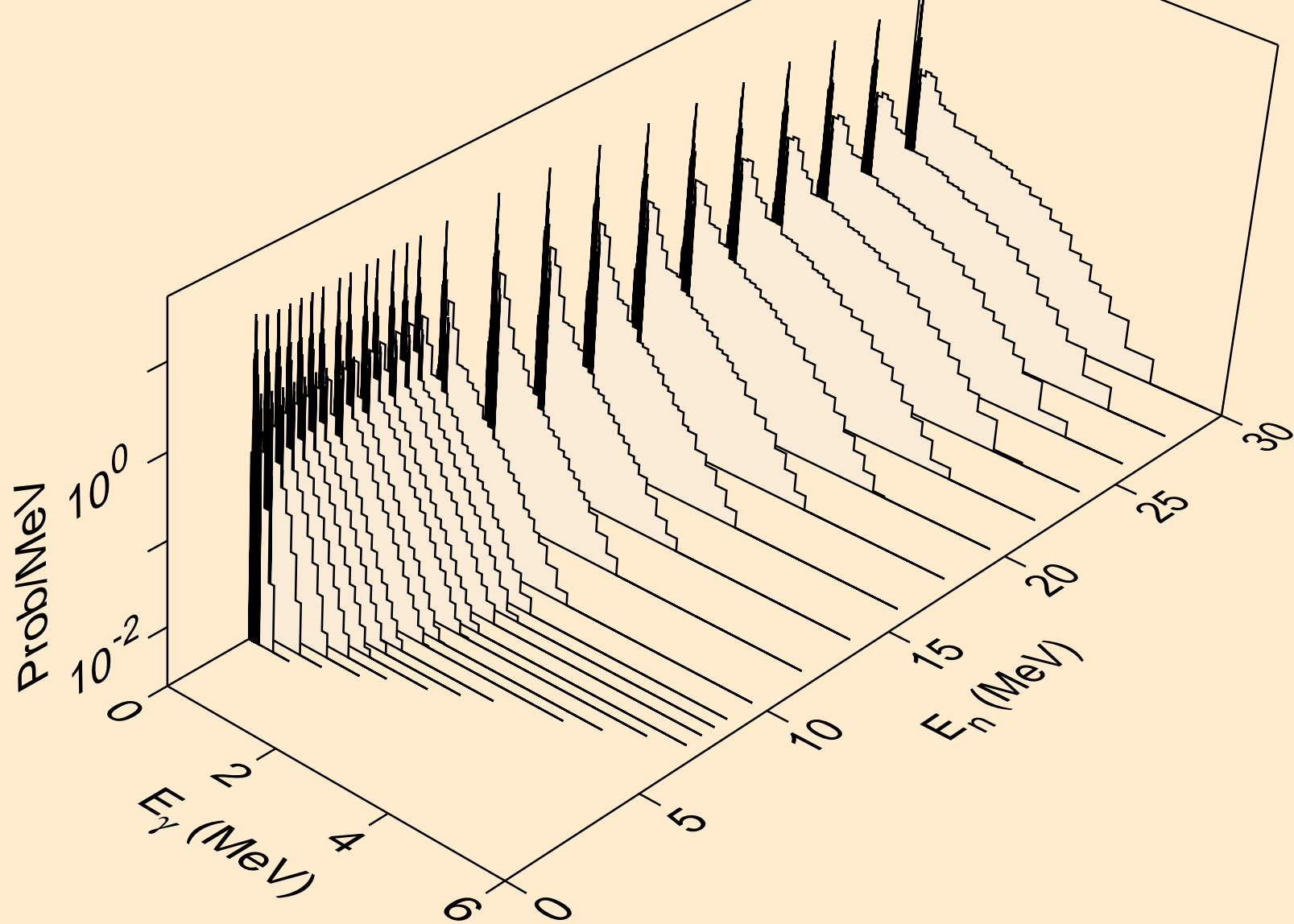
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



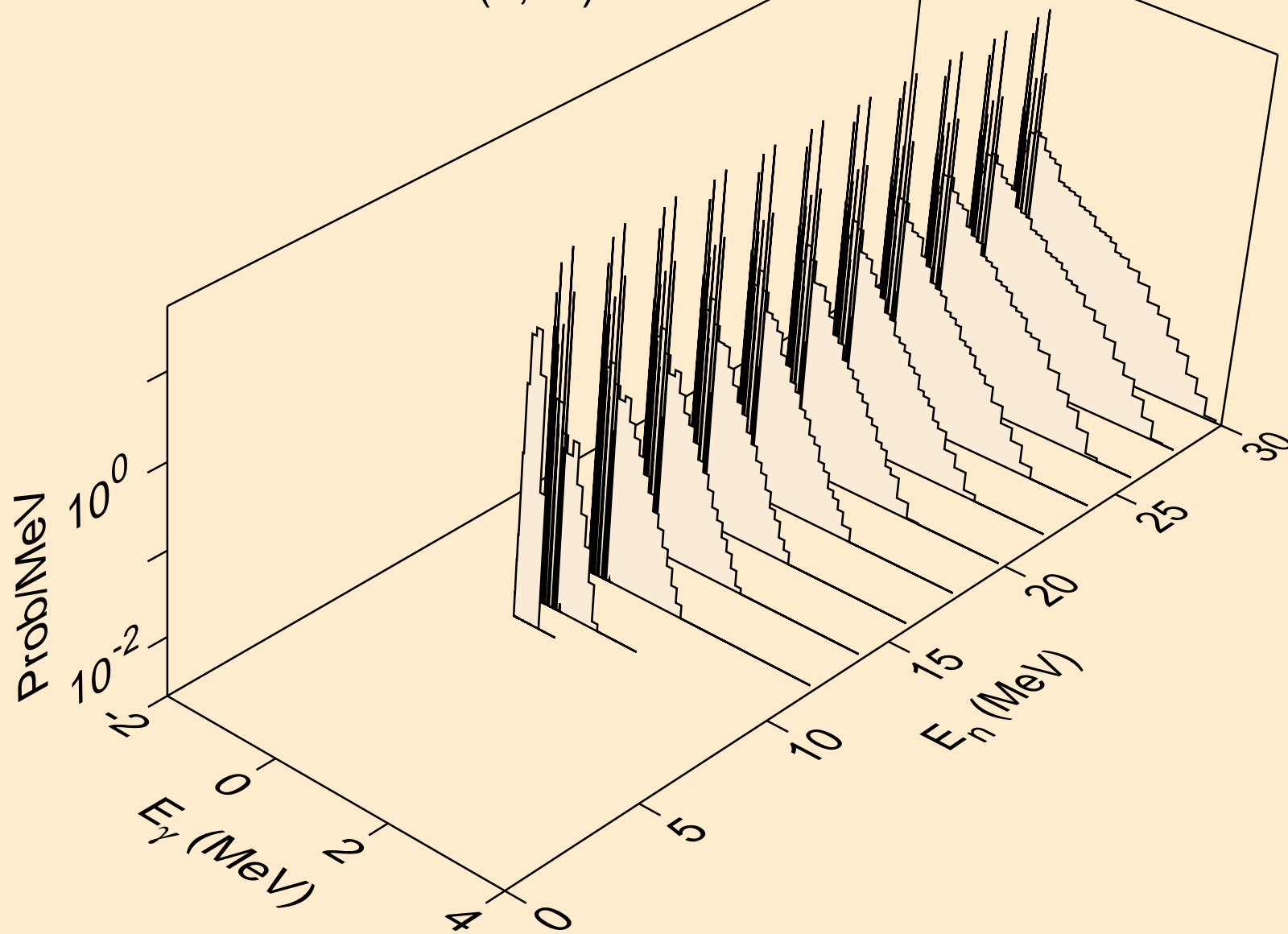
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



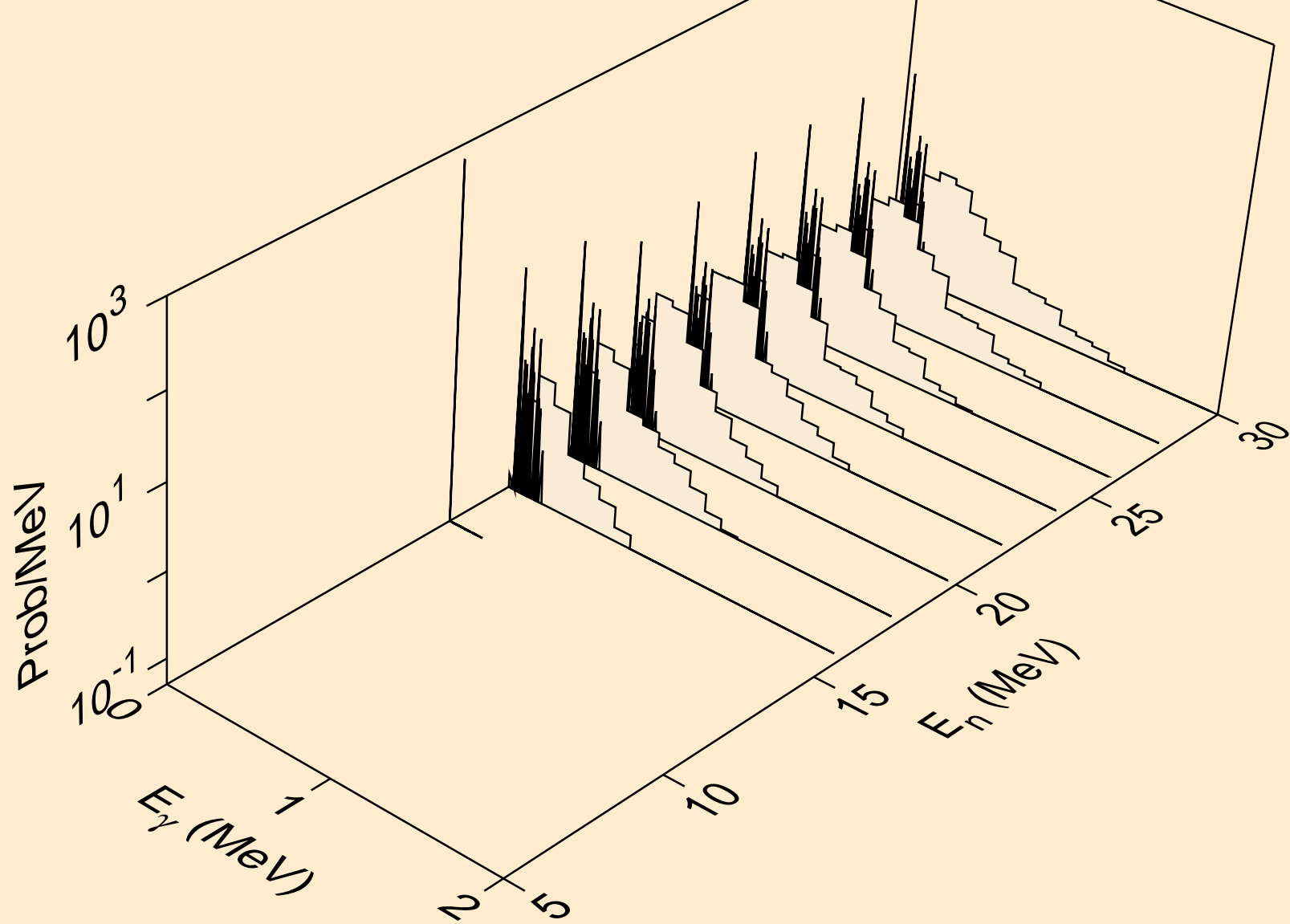
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



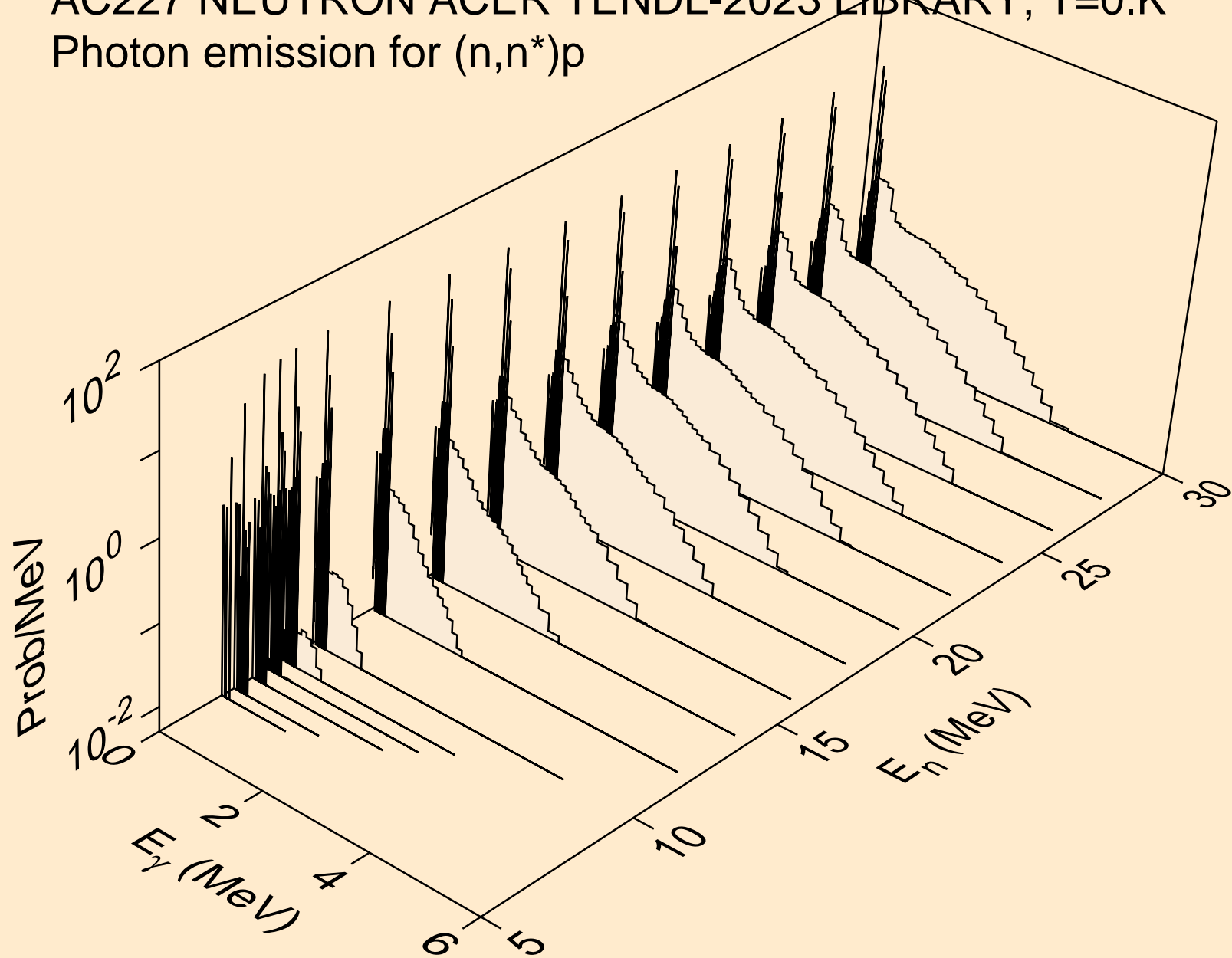
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



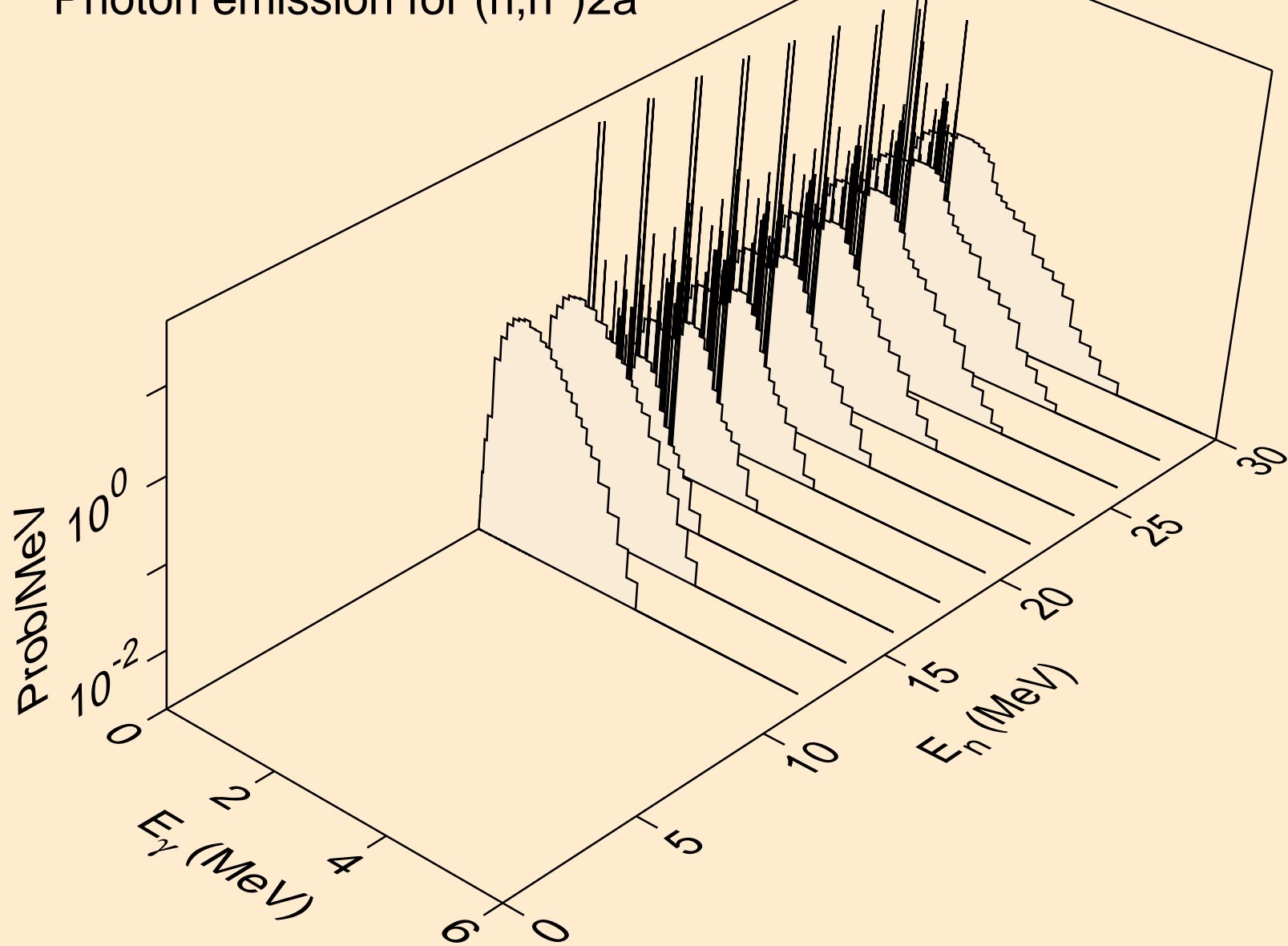
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



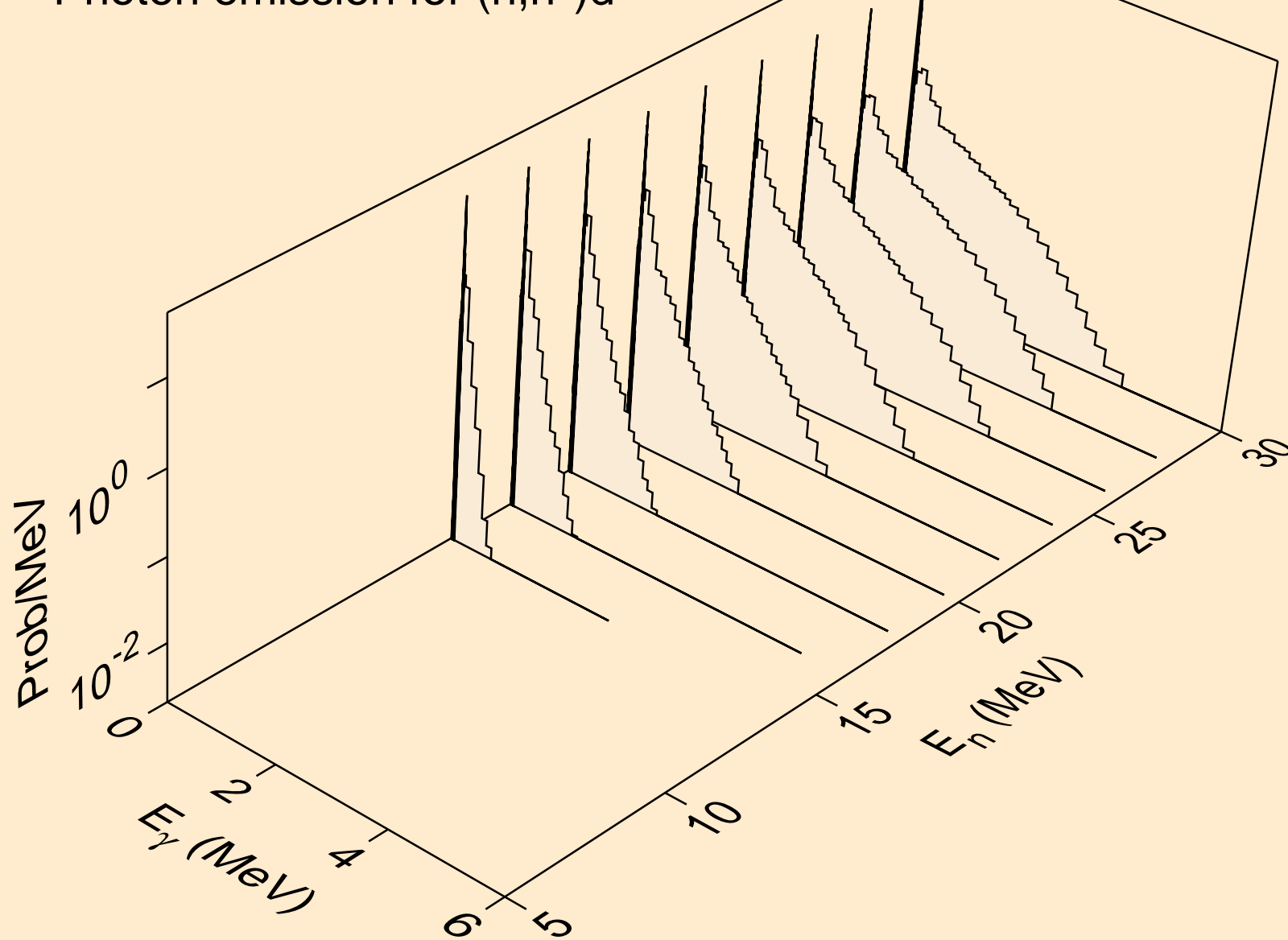
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



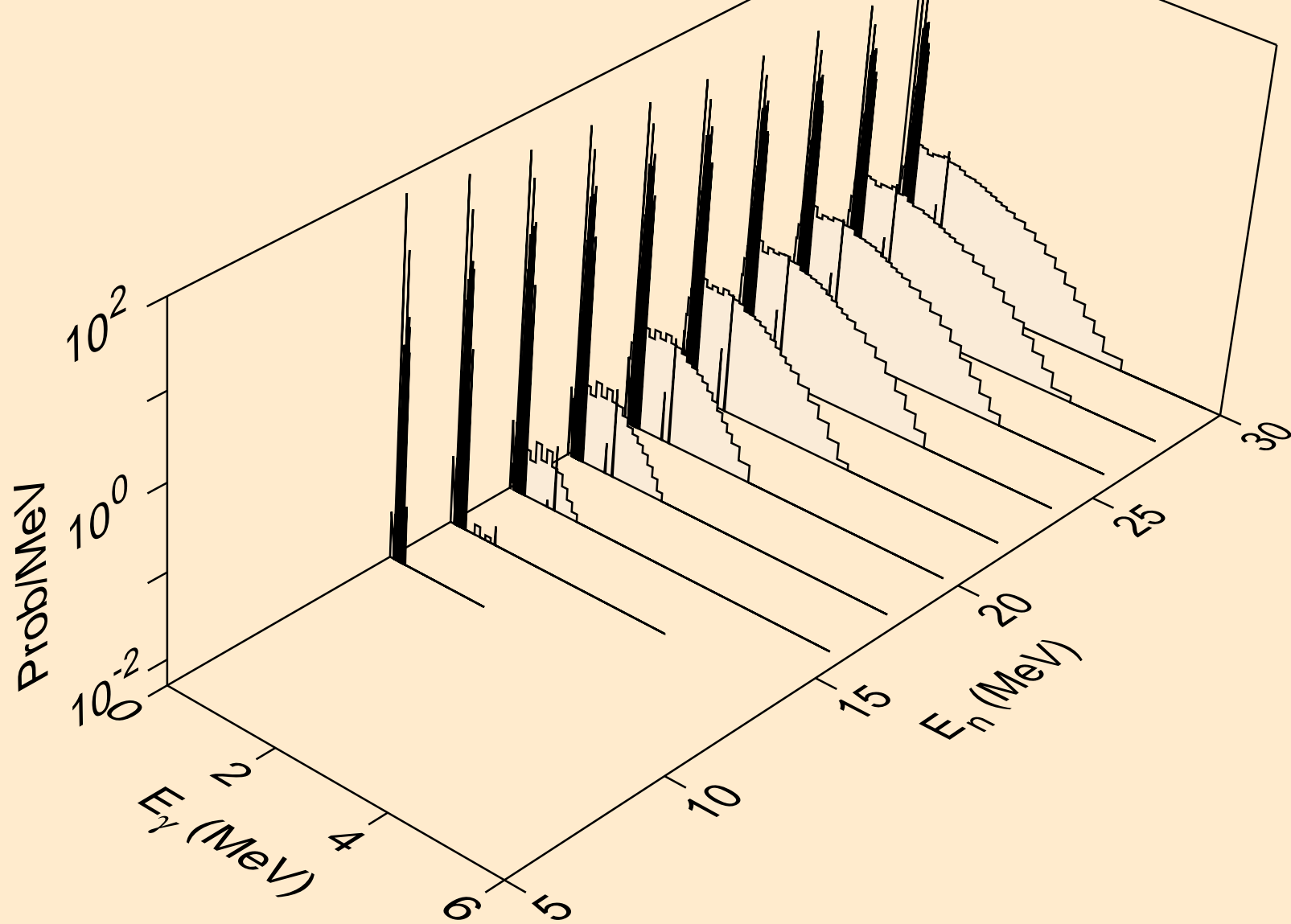
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



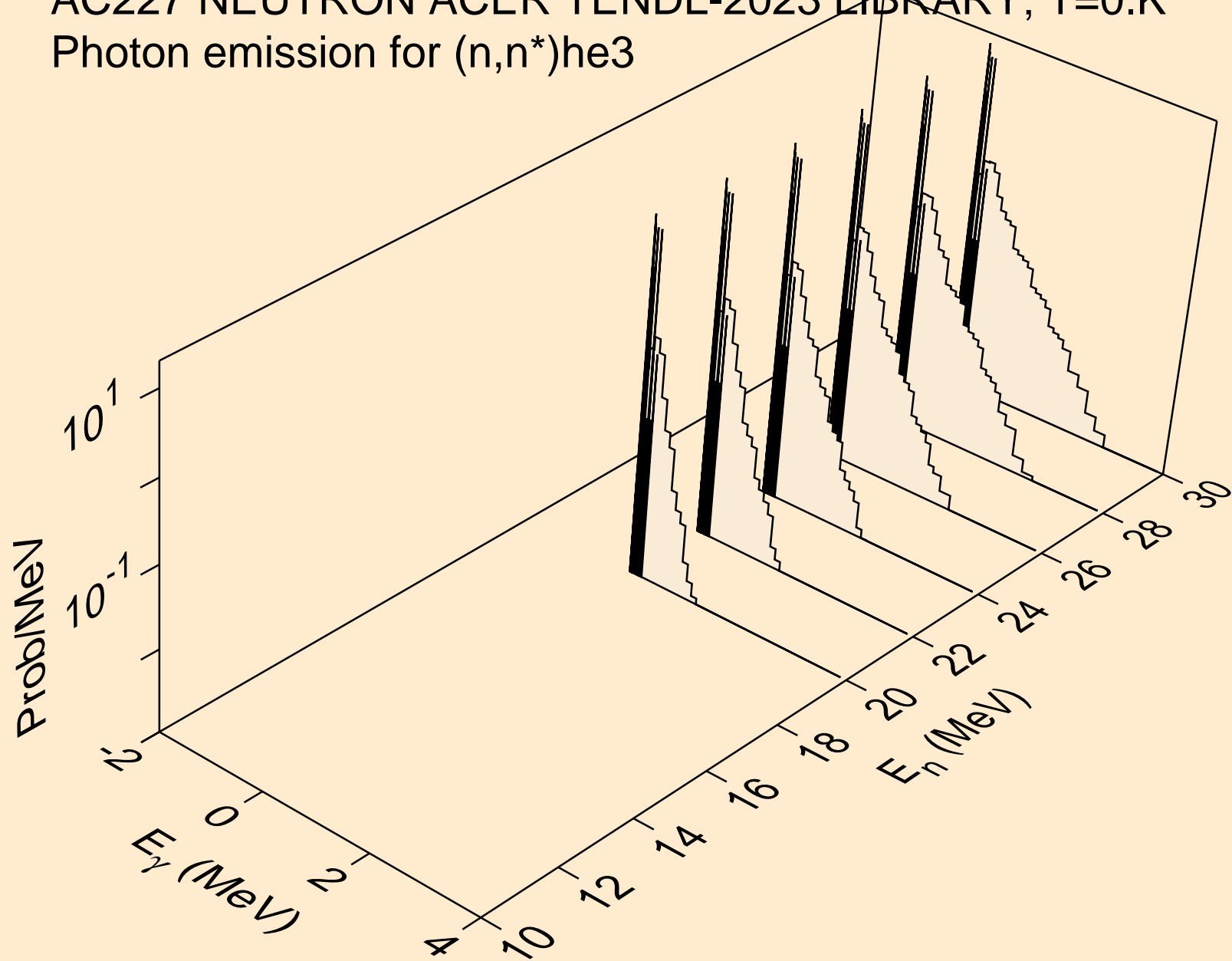
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



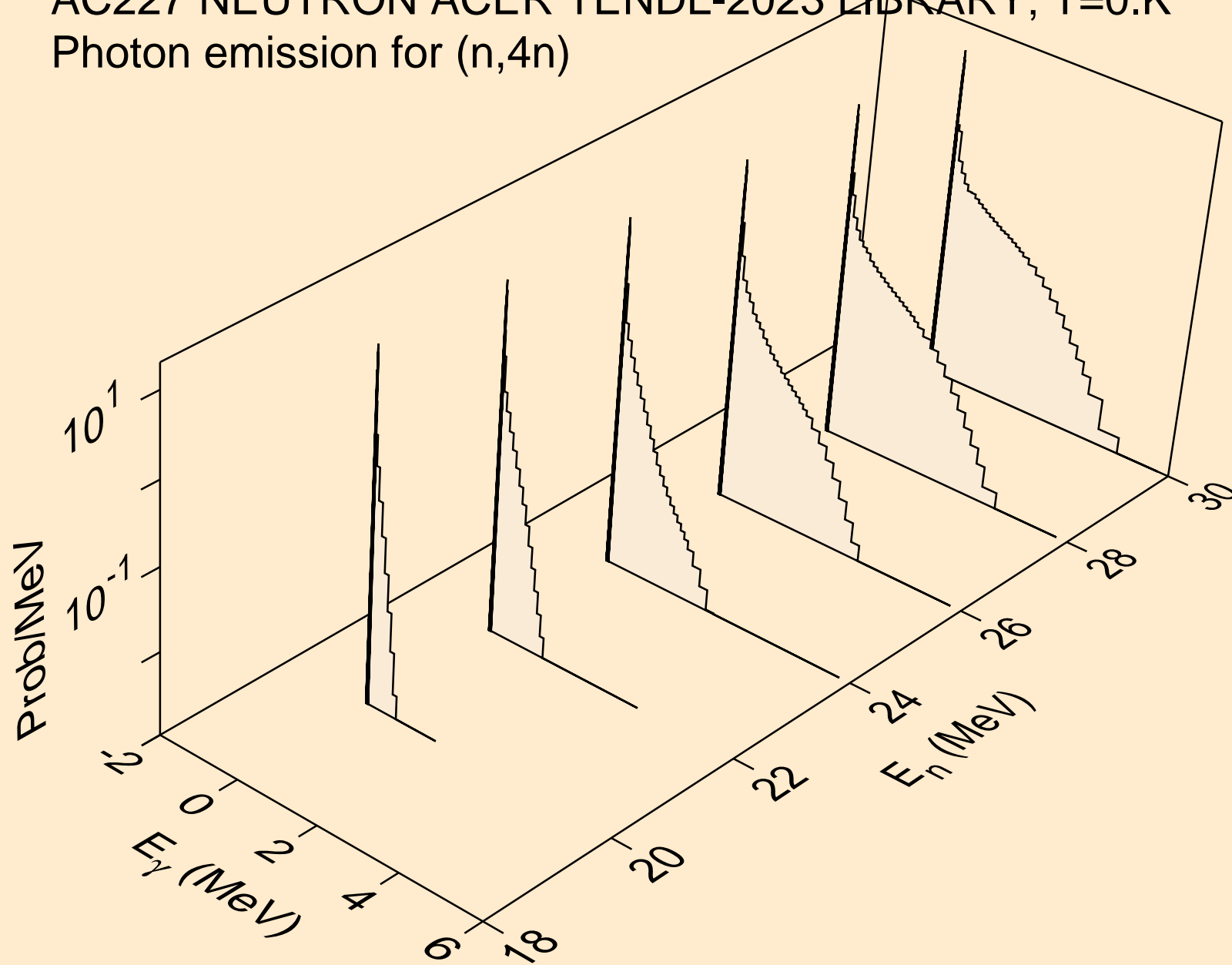
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



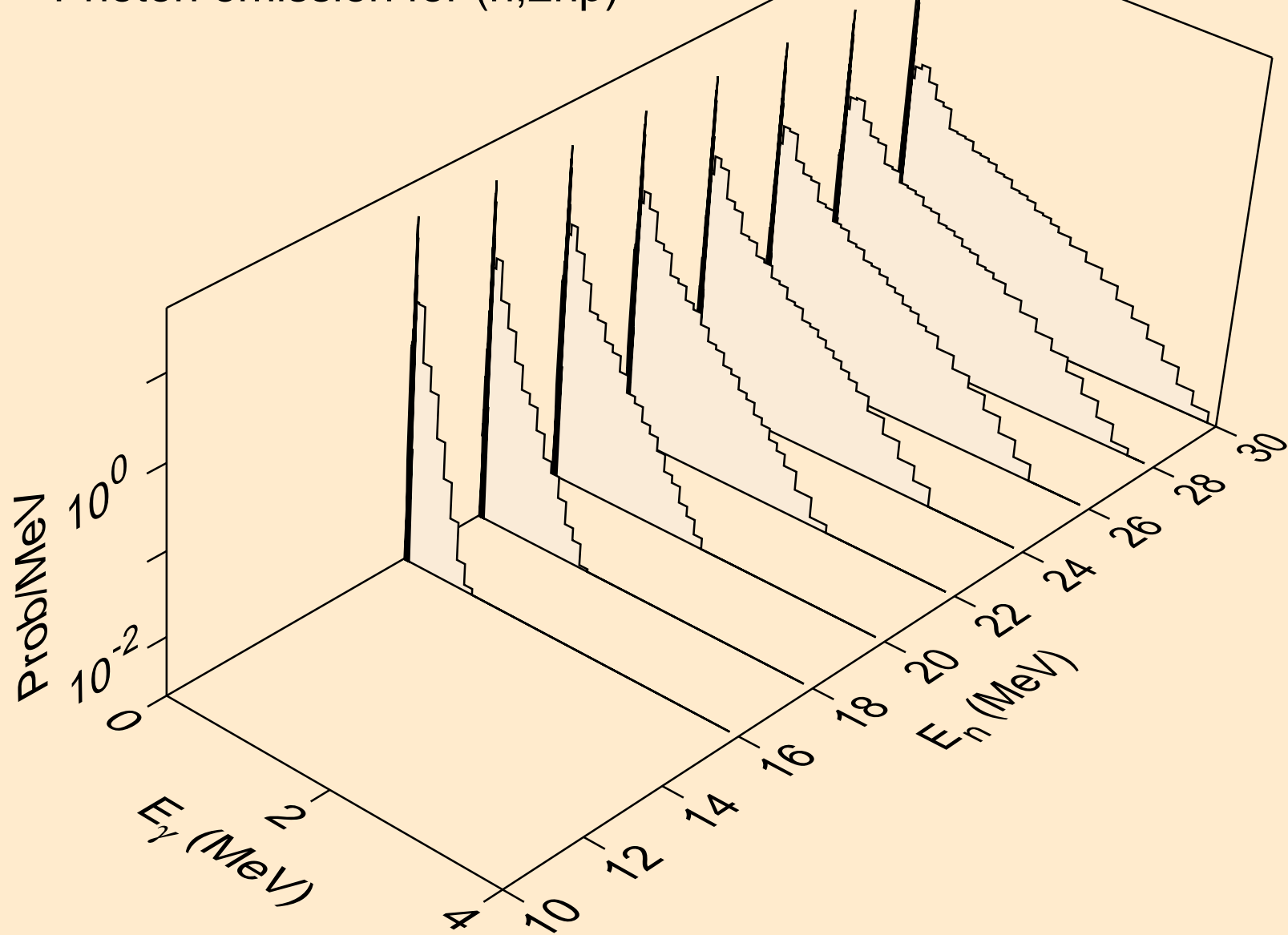
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



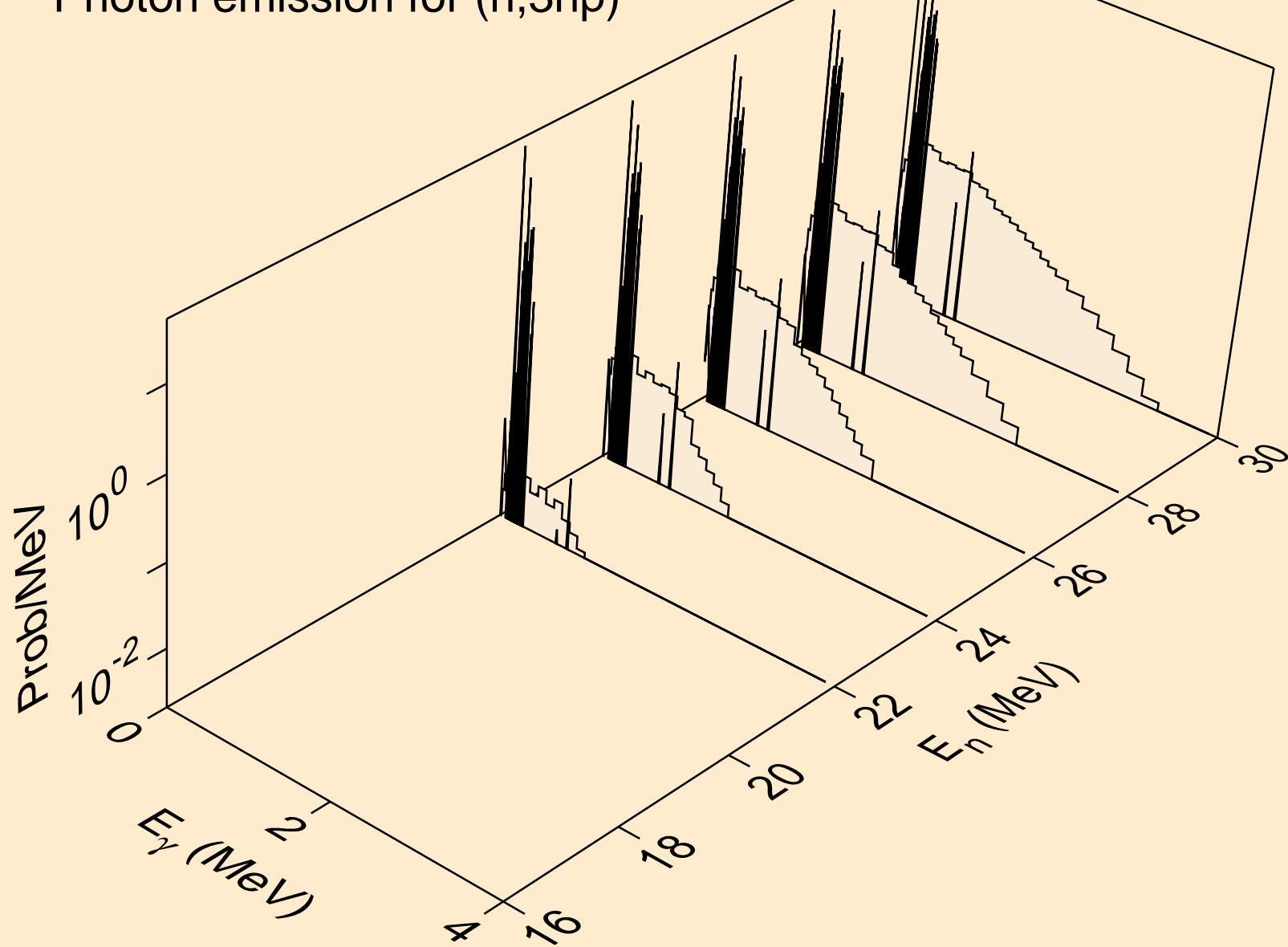
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



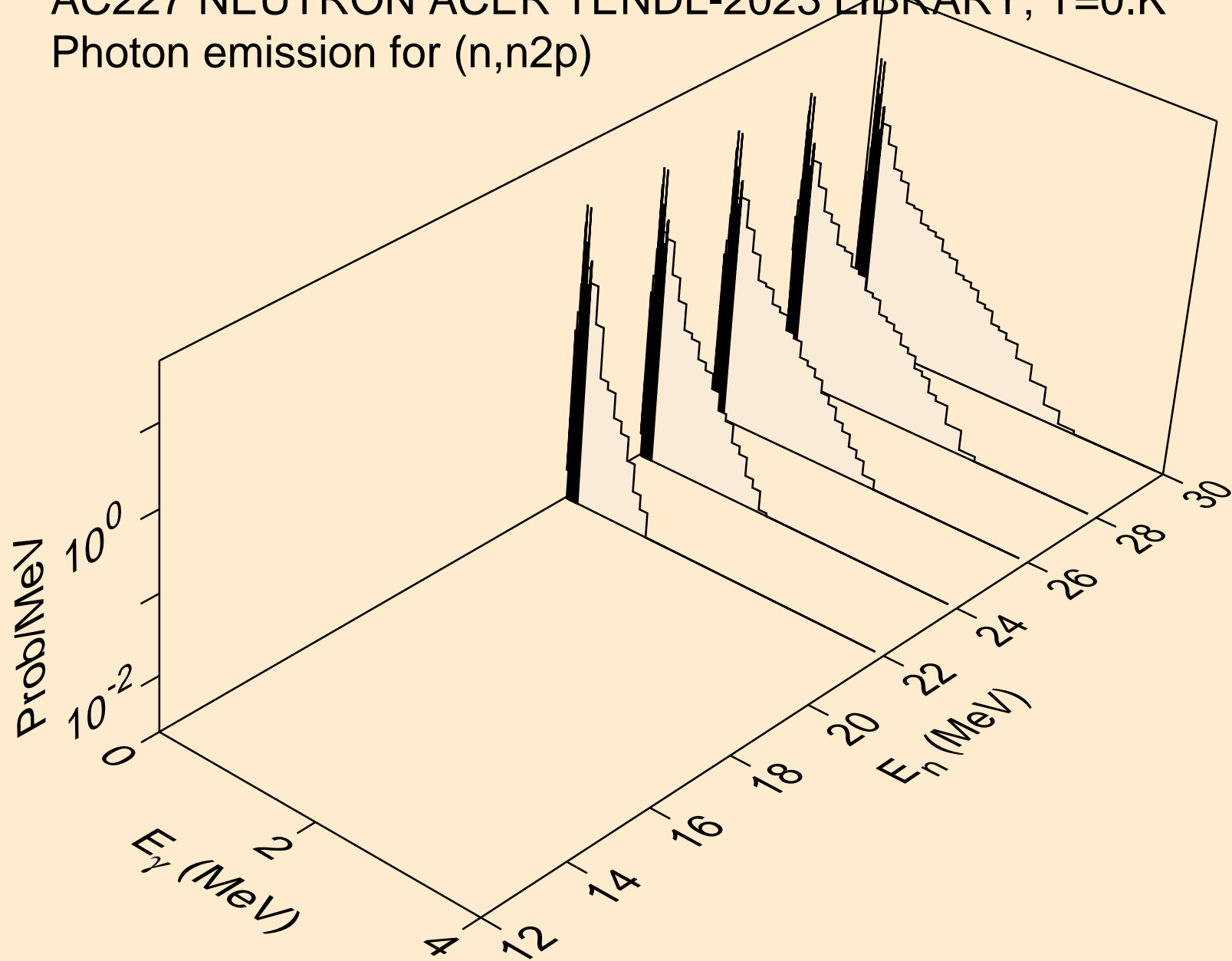
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



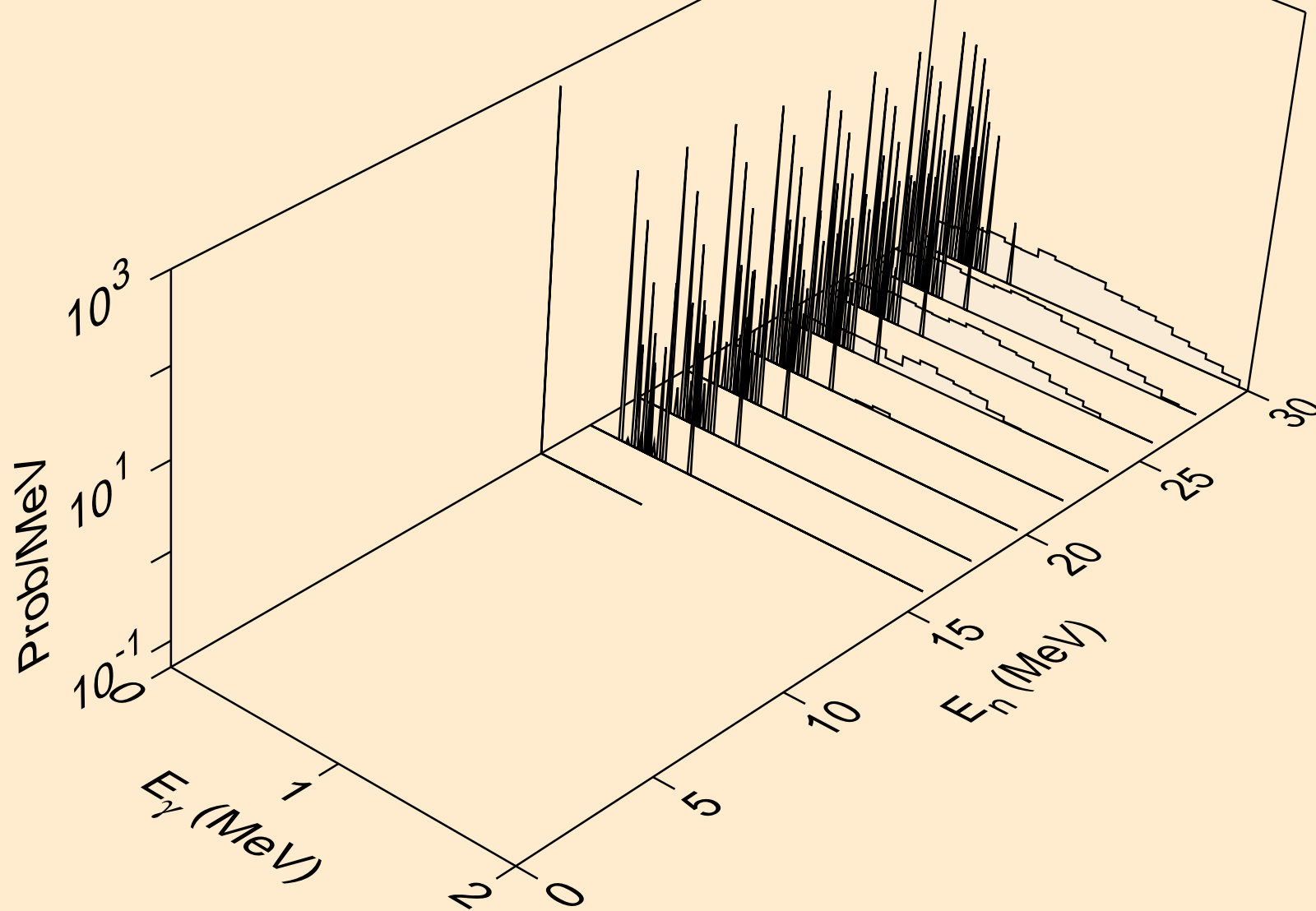
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



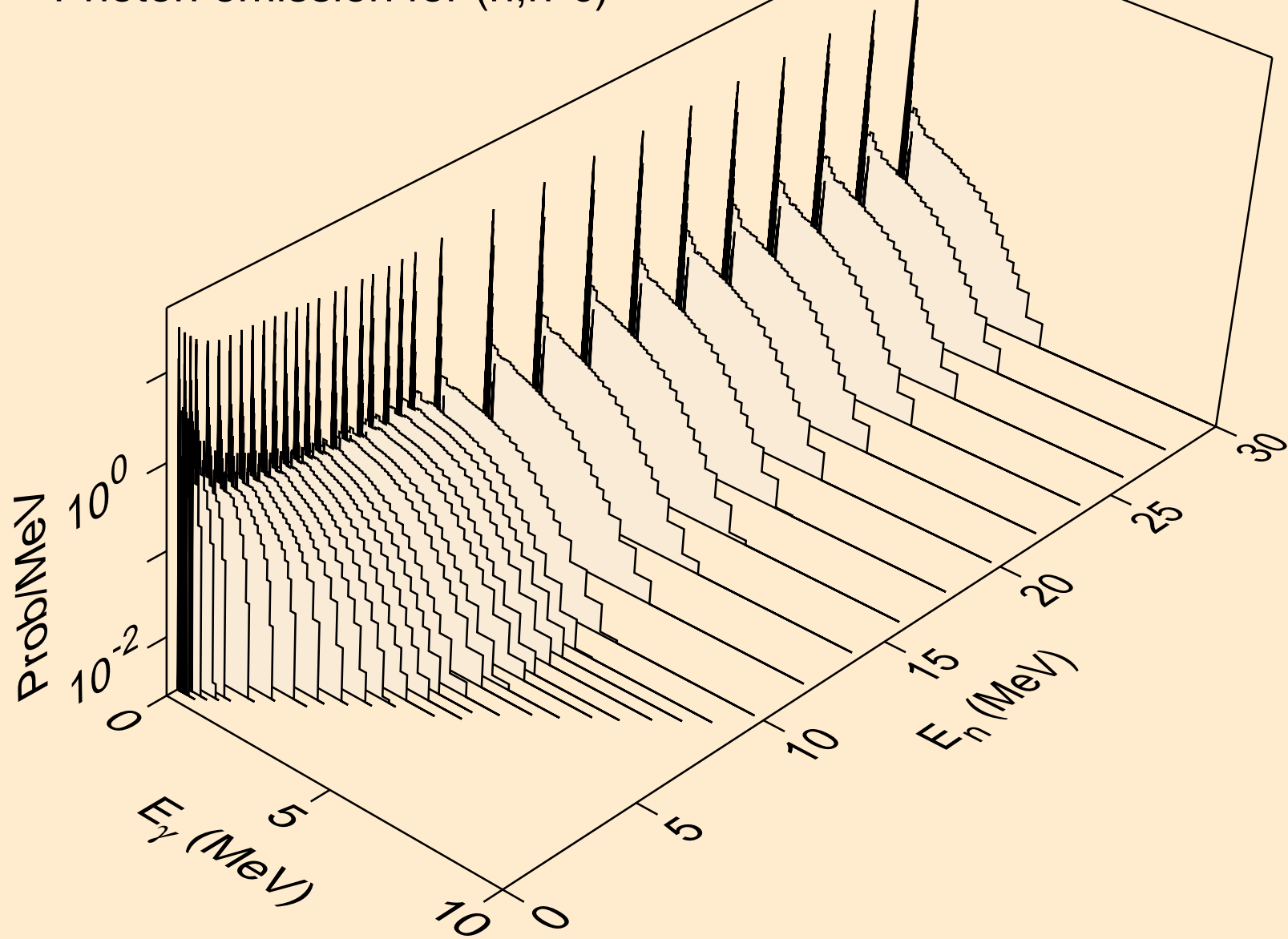
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



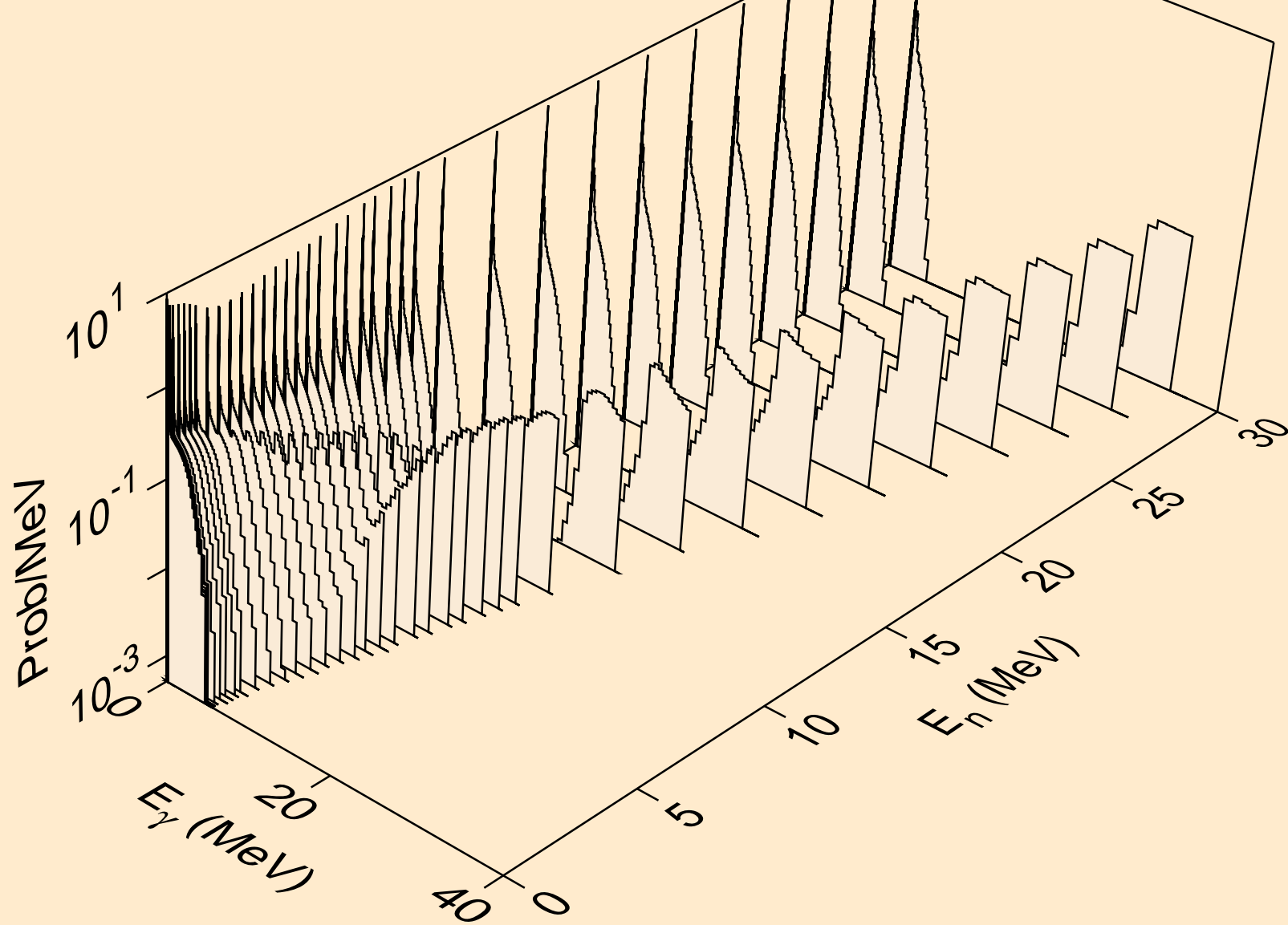
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



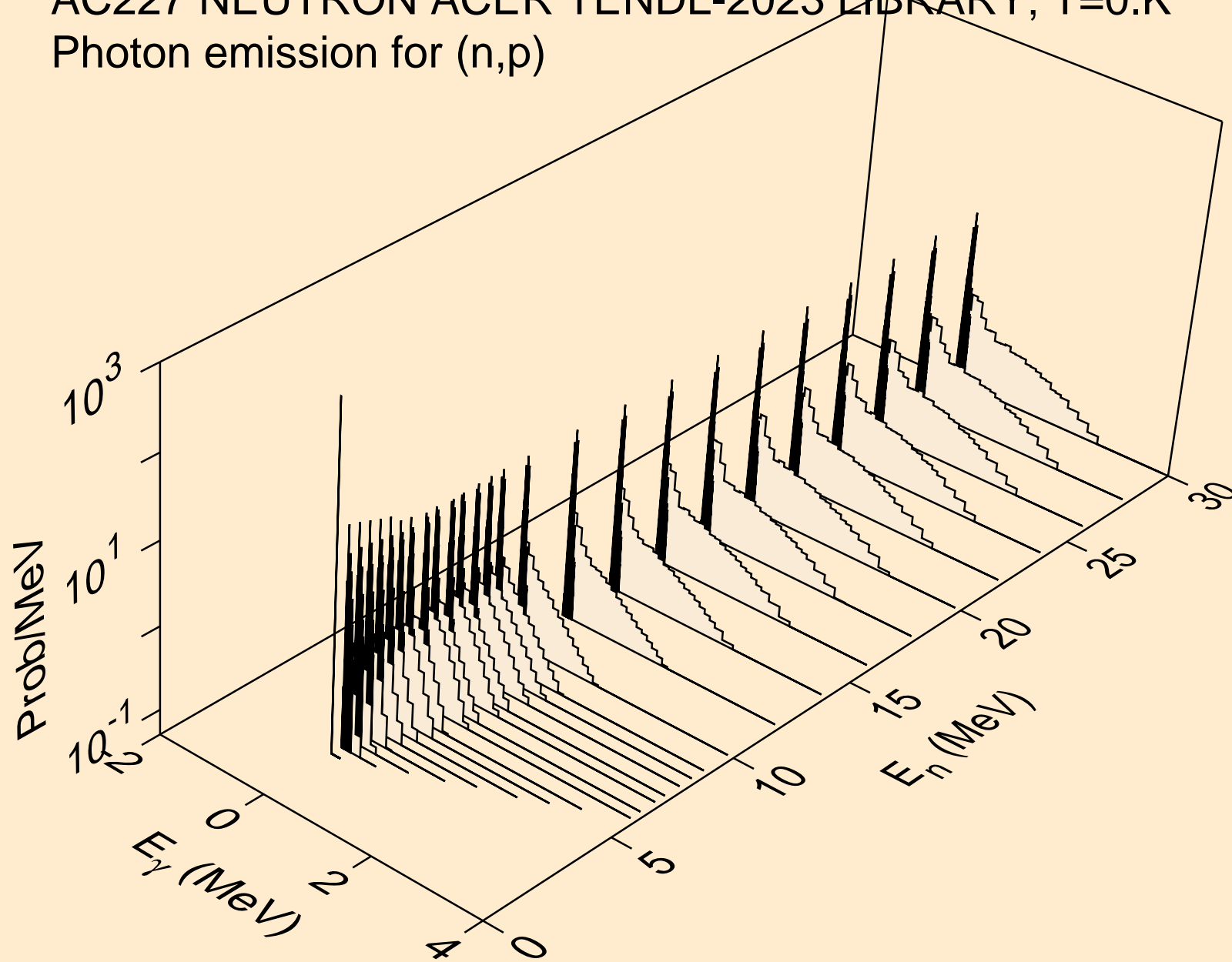
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Photon emission for (n,n*c)



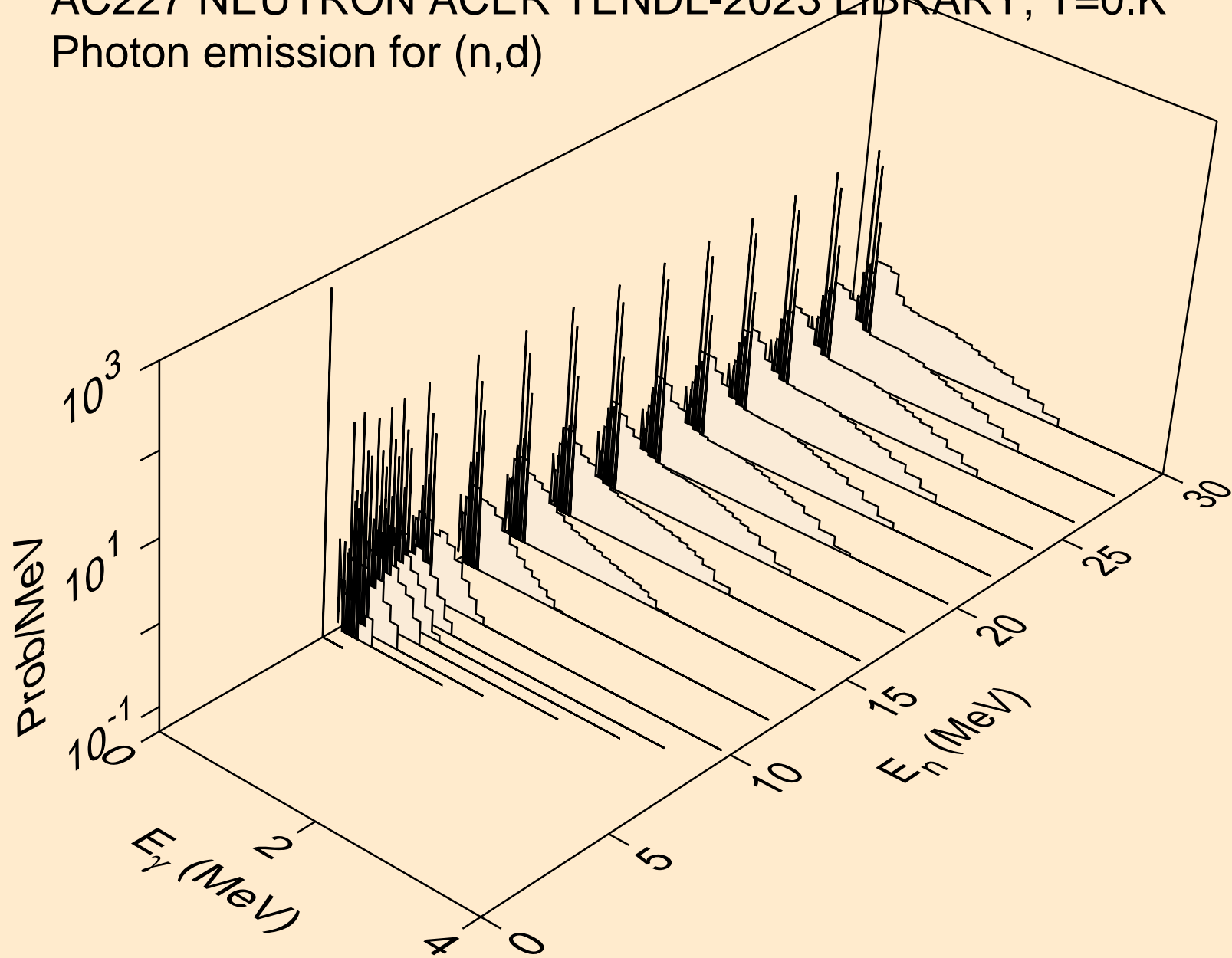
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



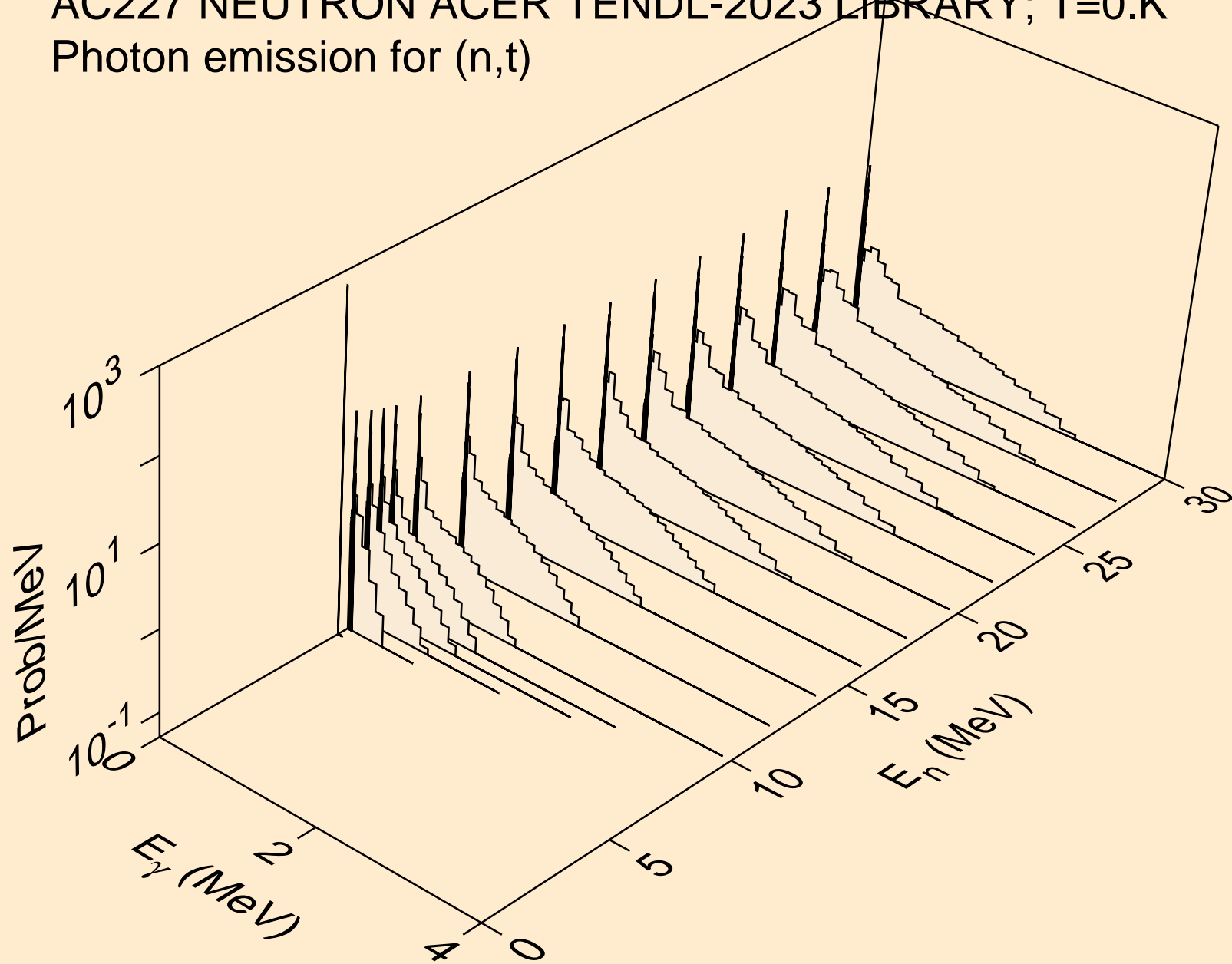
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



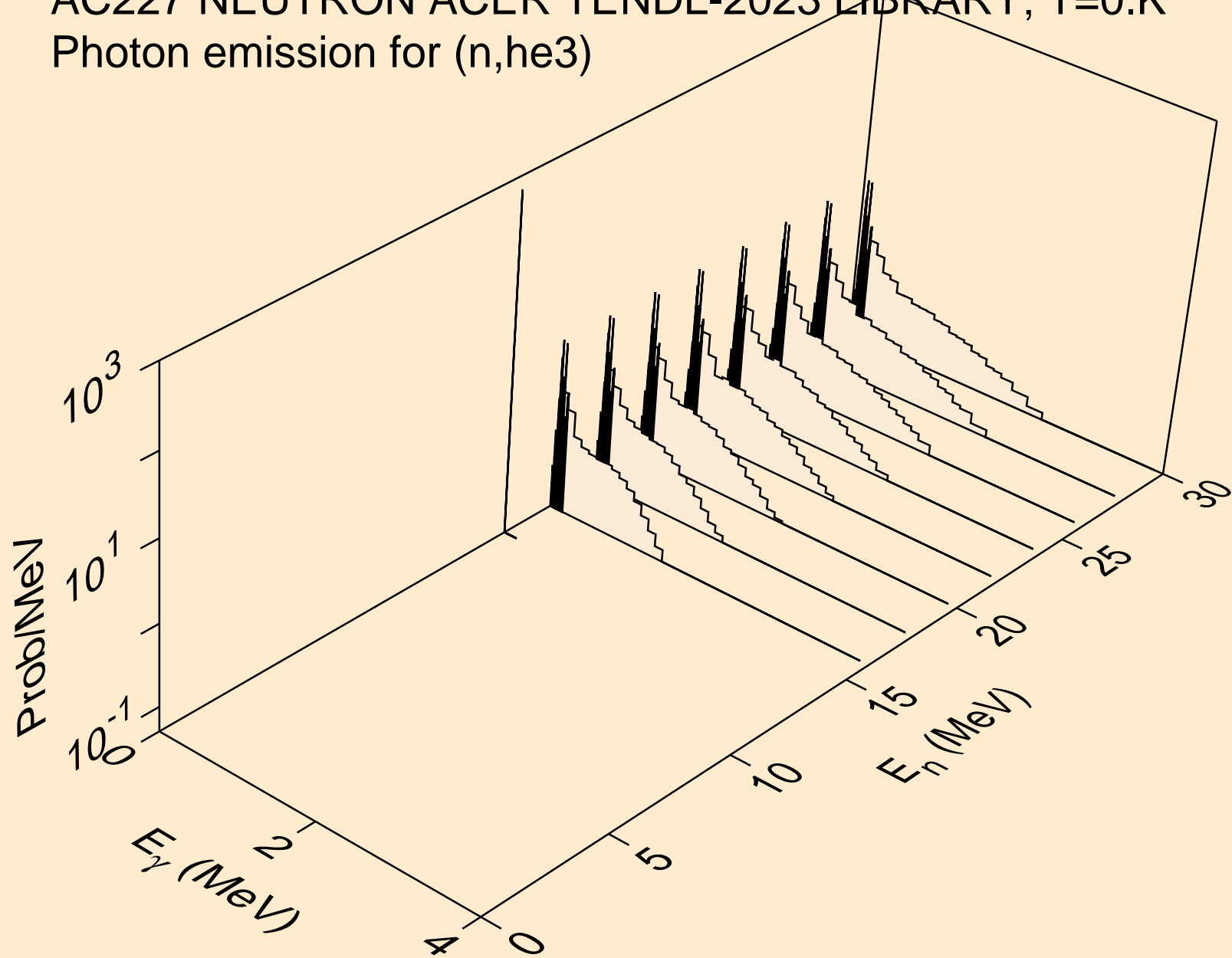
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



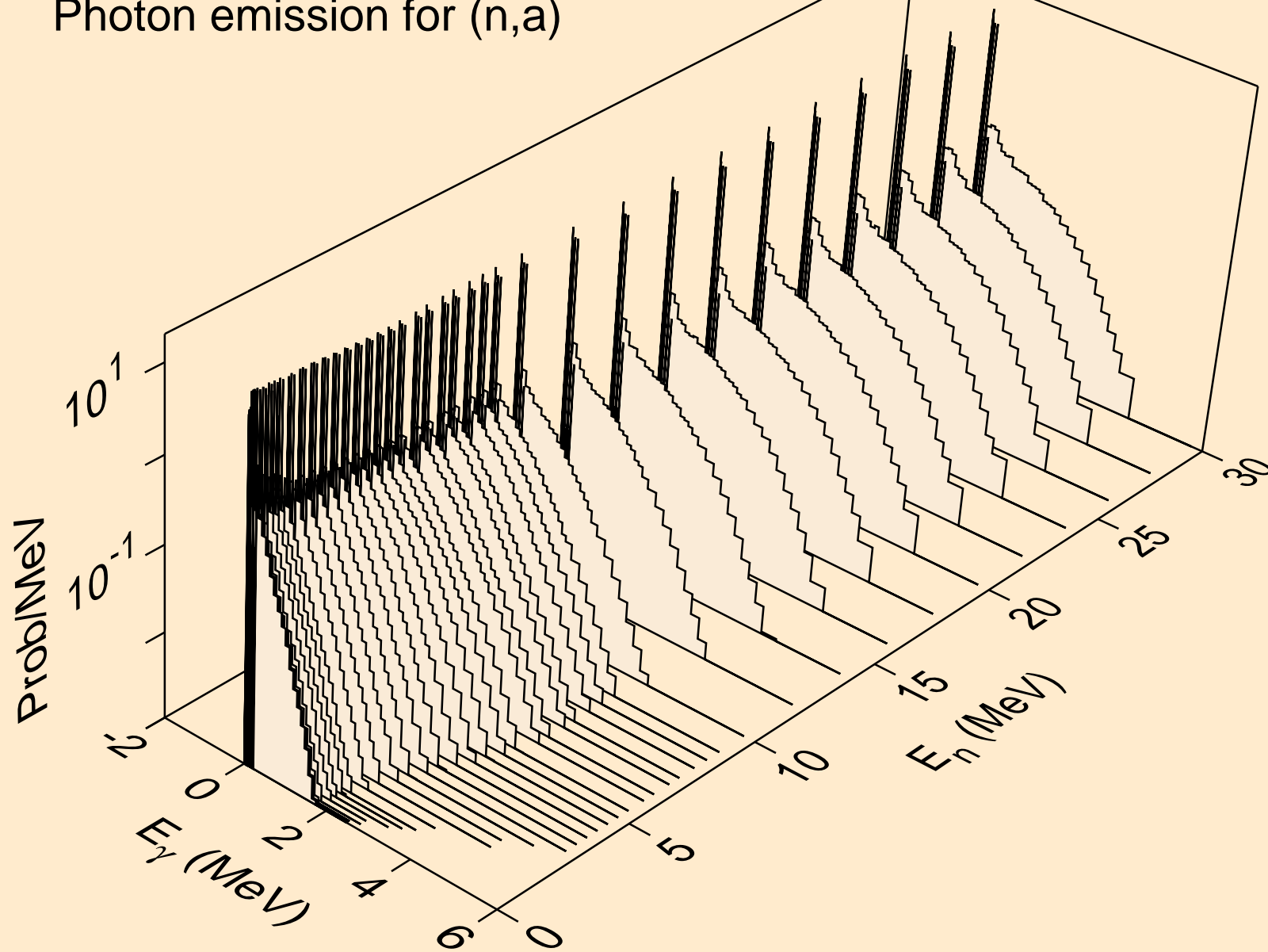
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



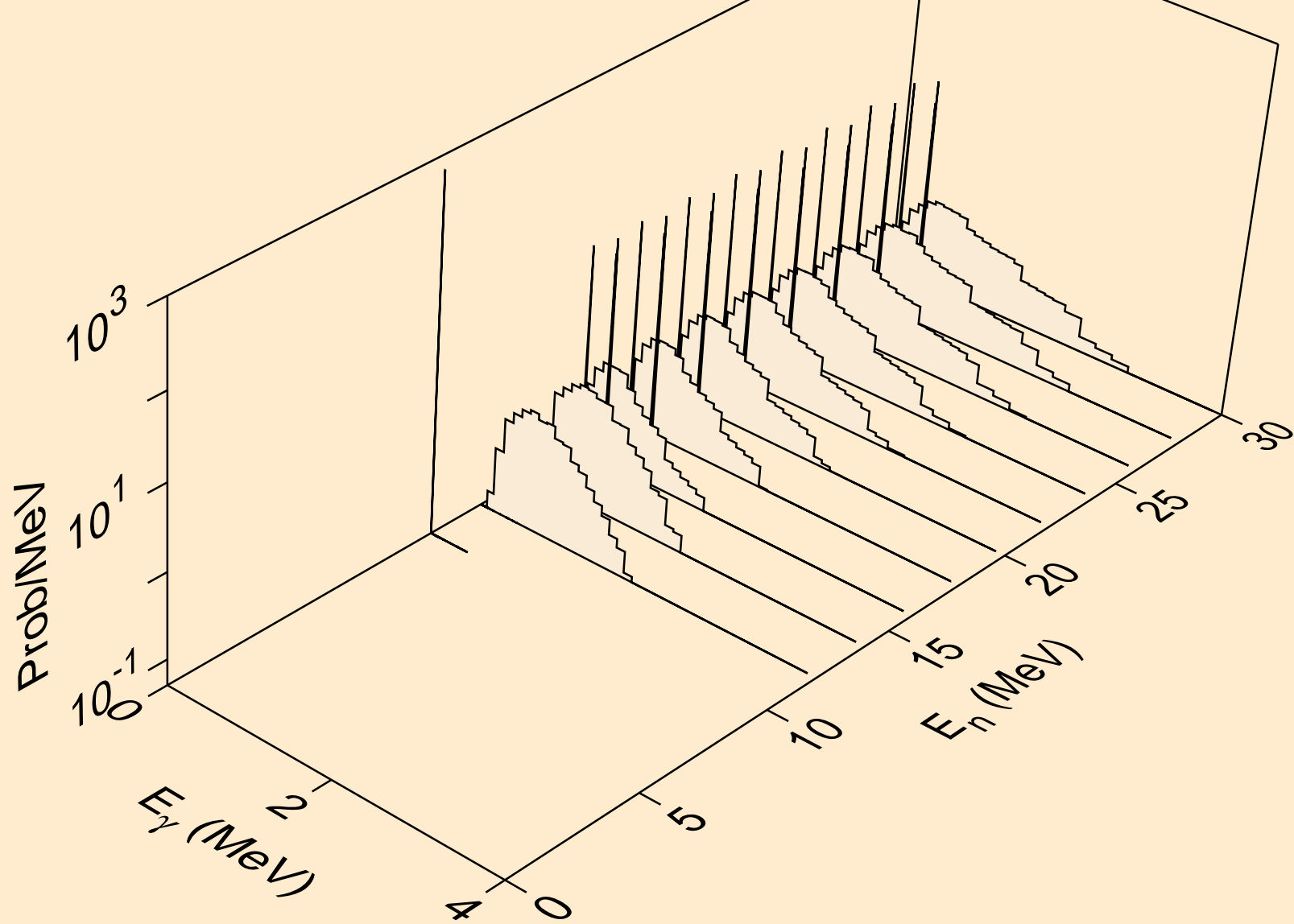
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



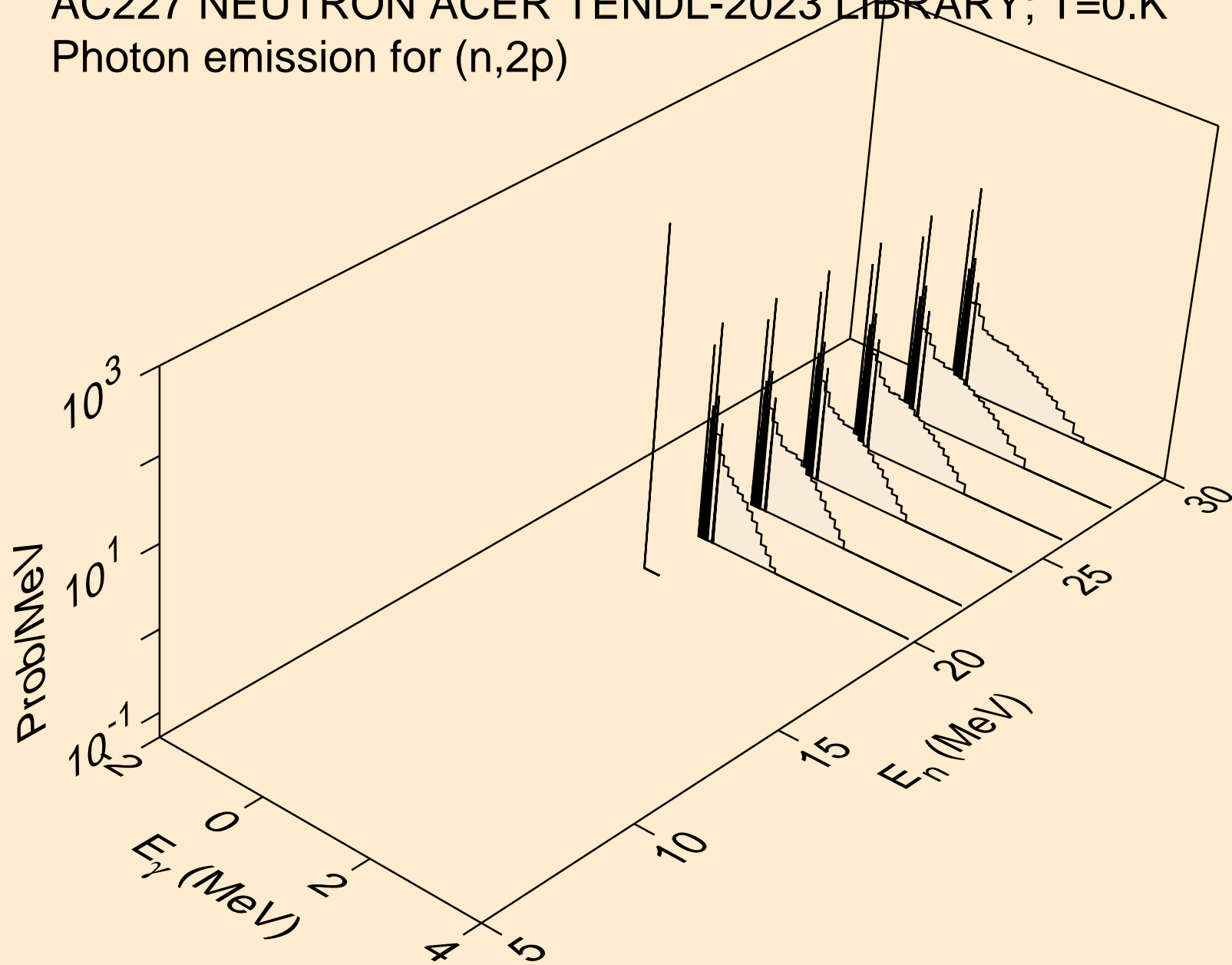
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



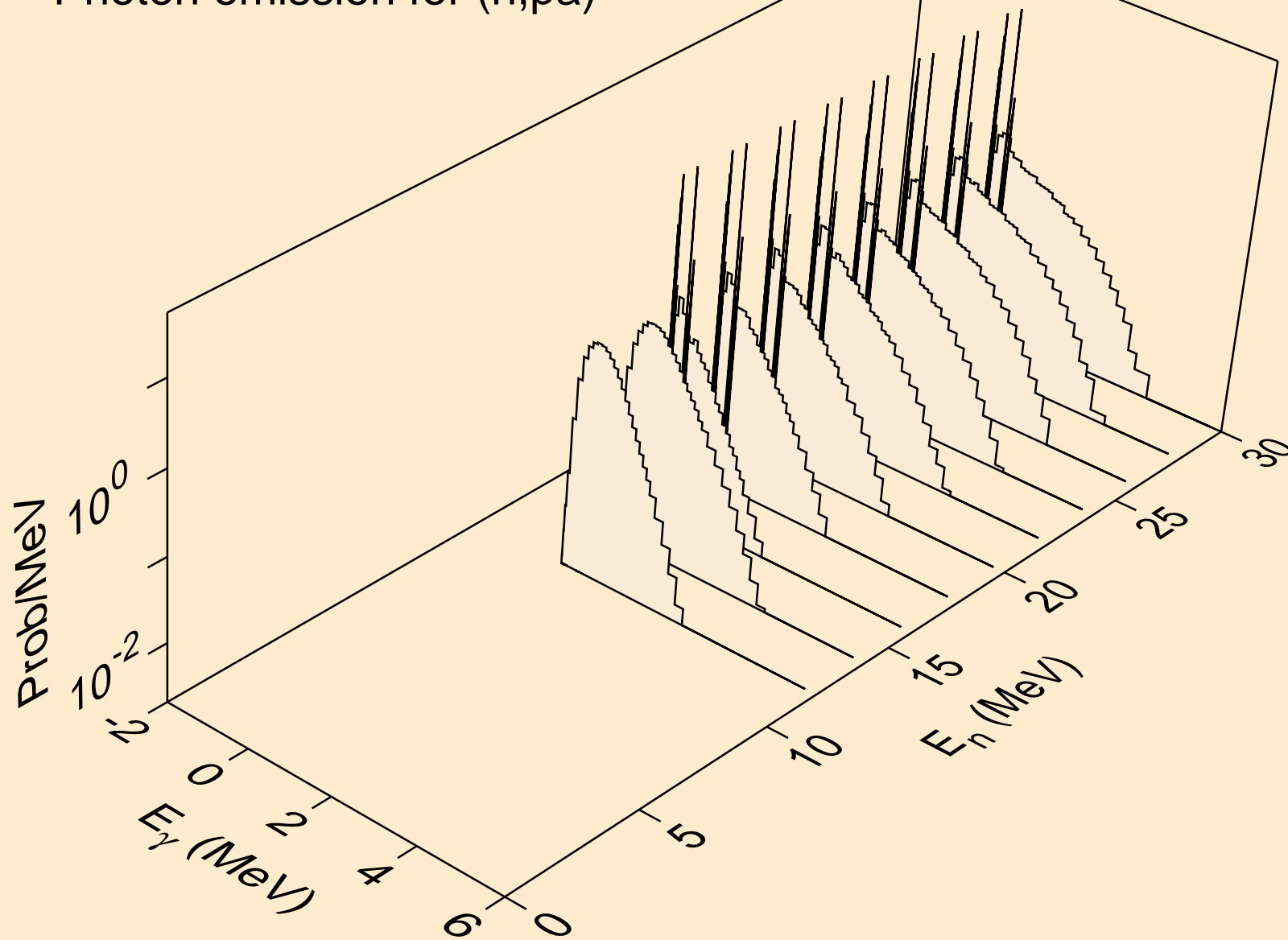
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



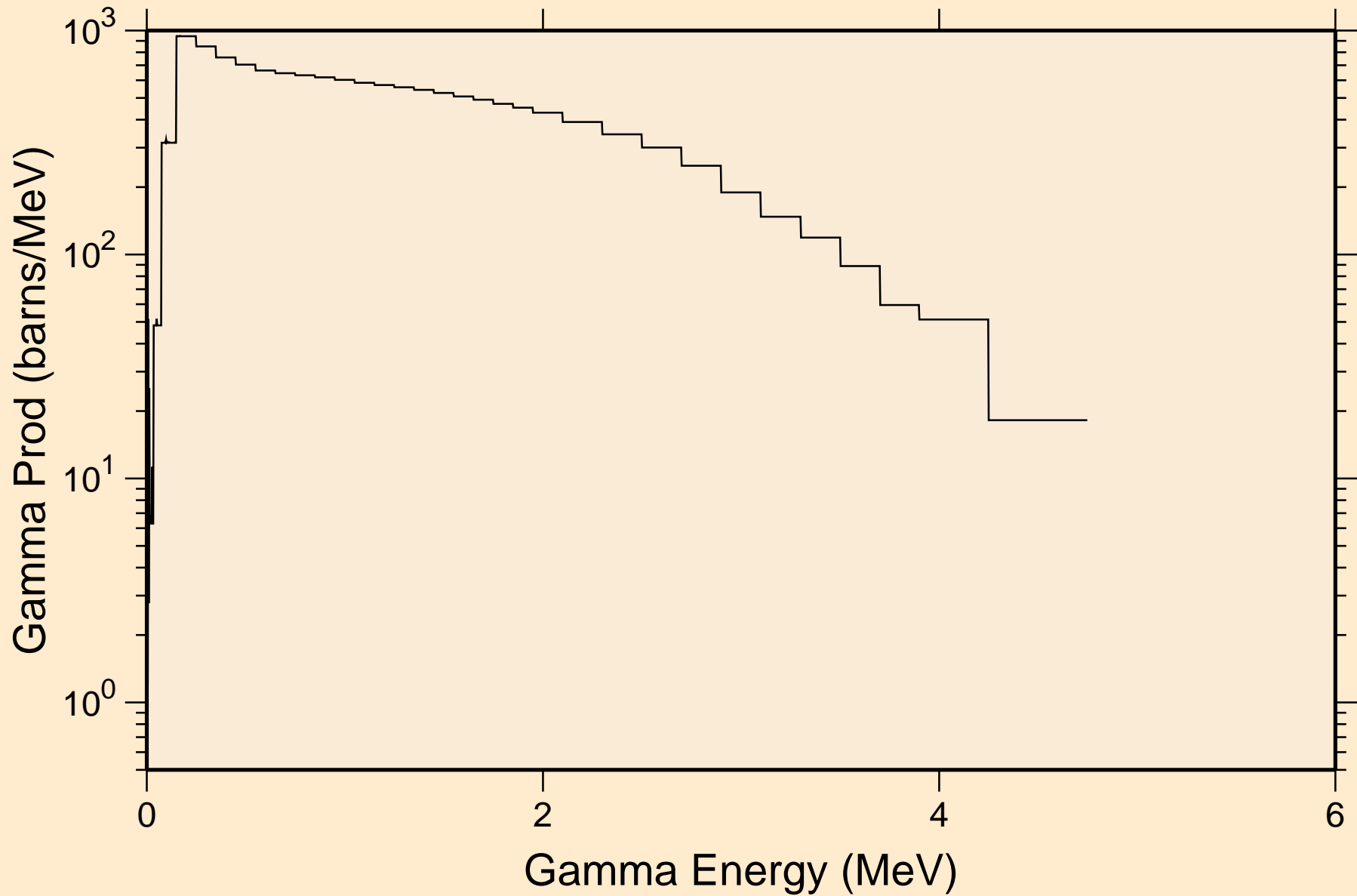
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Photon emission for (n,2p)



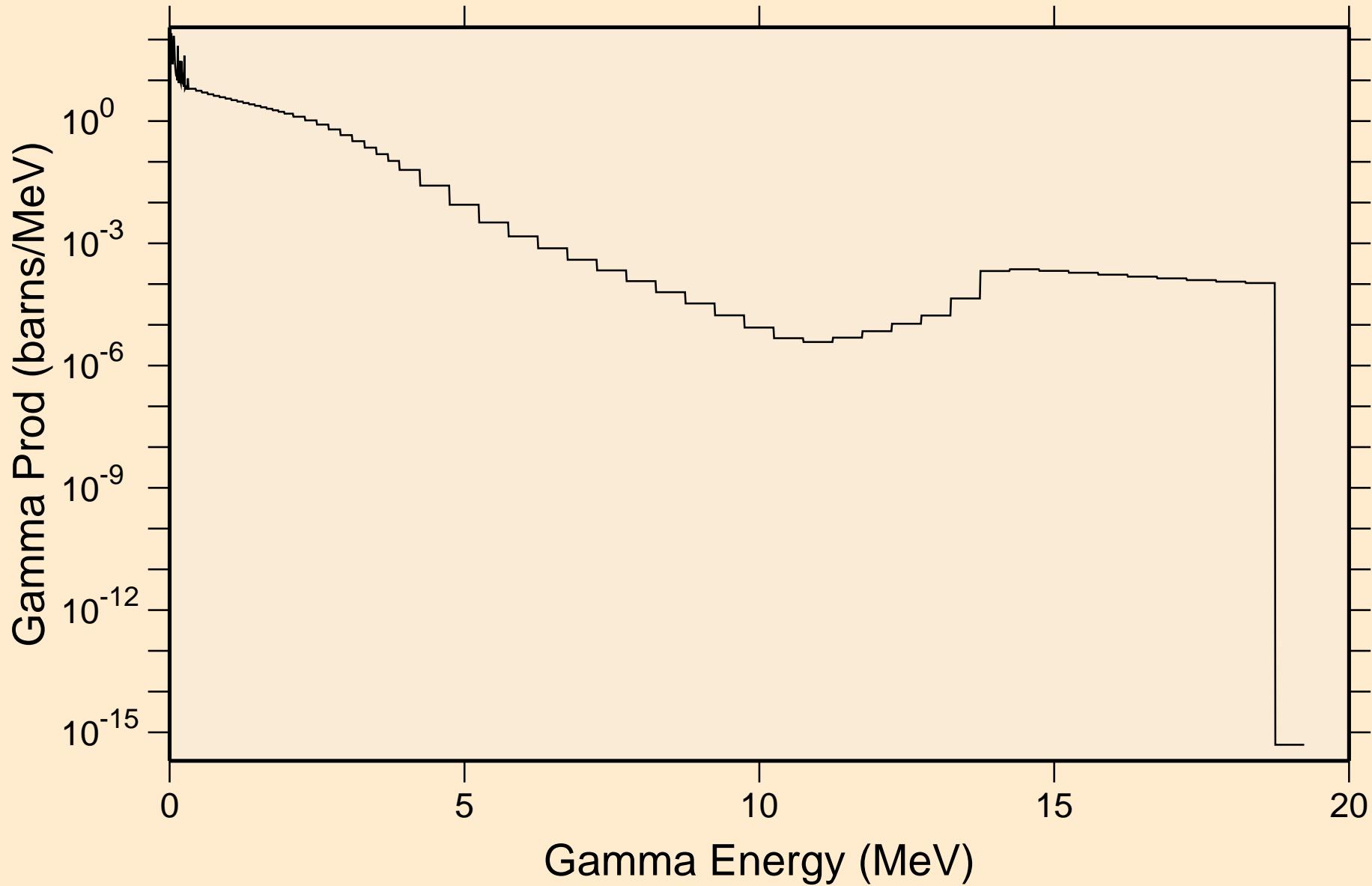
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



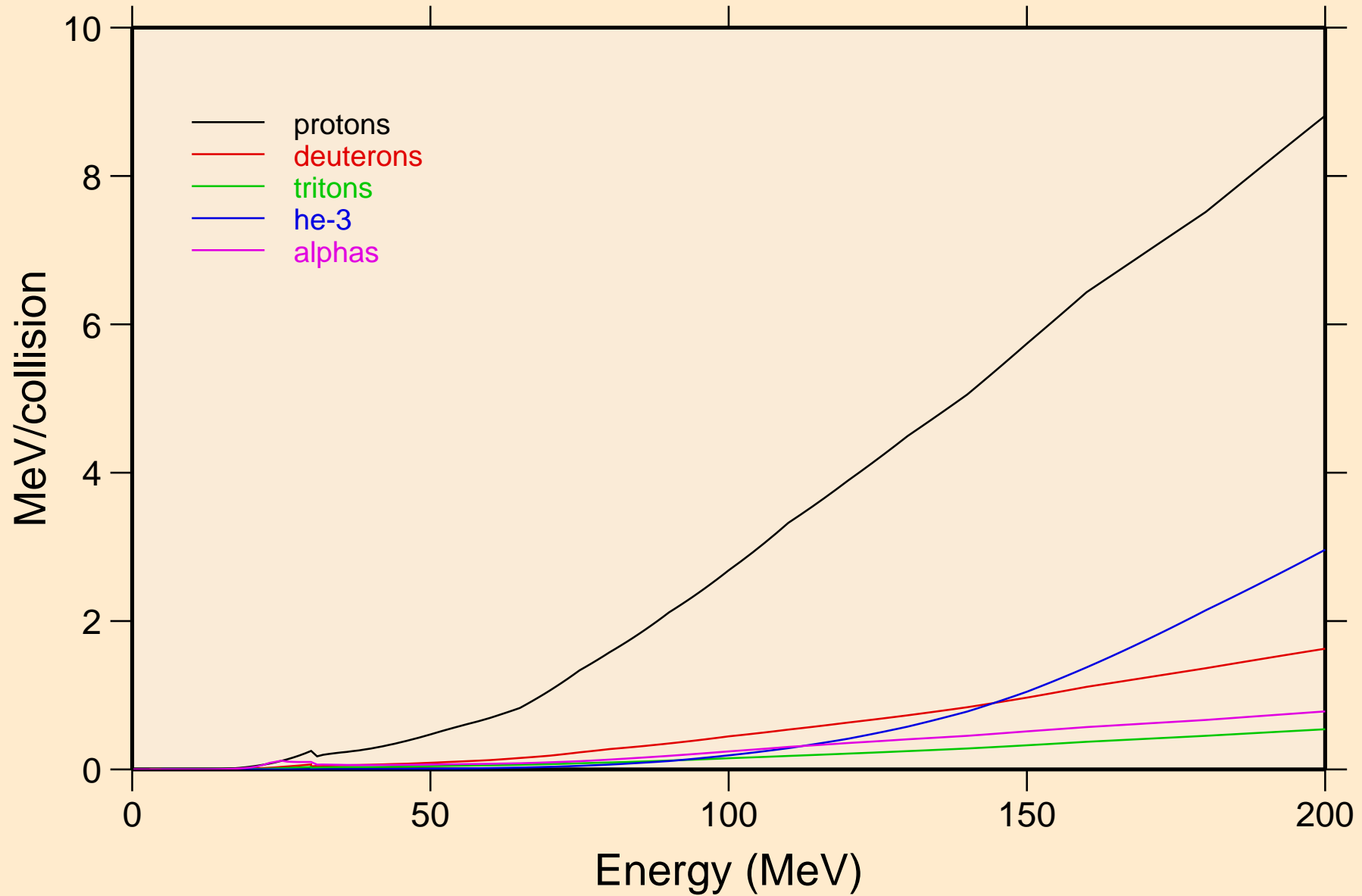
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



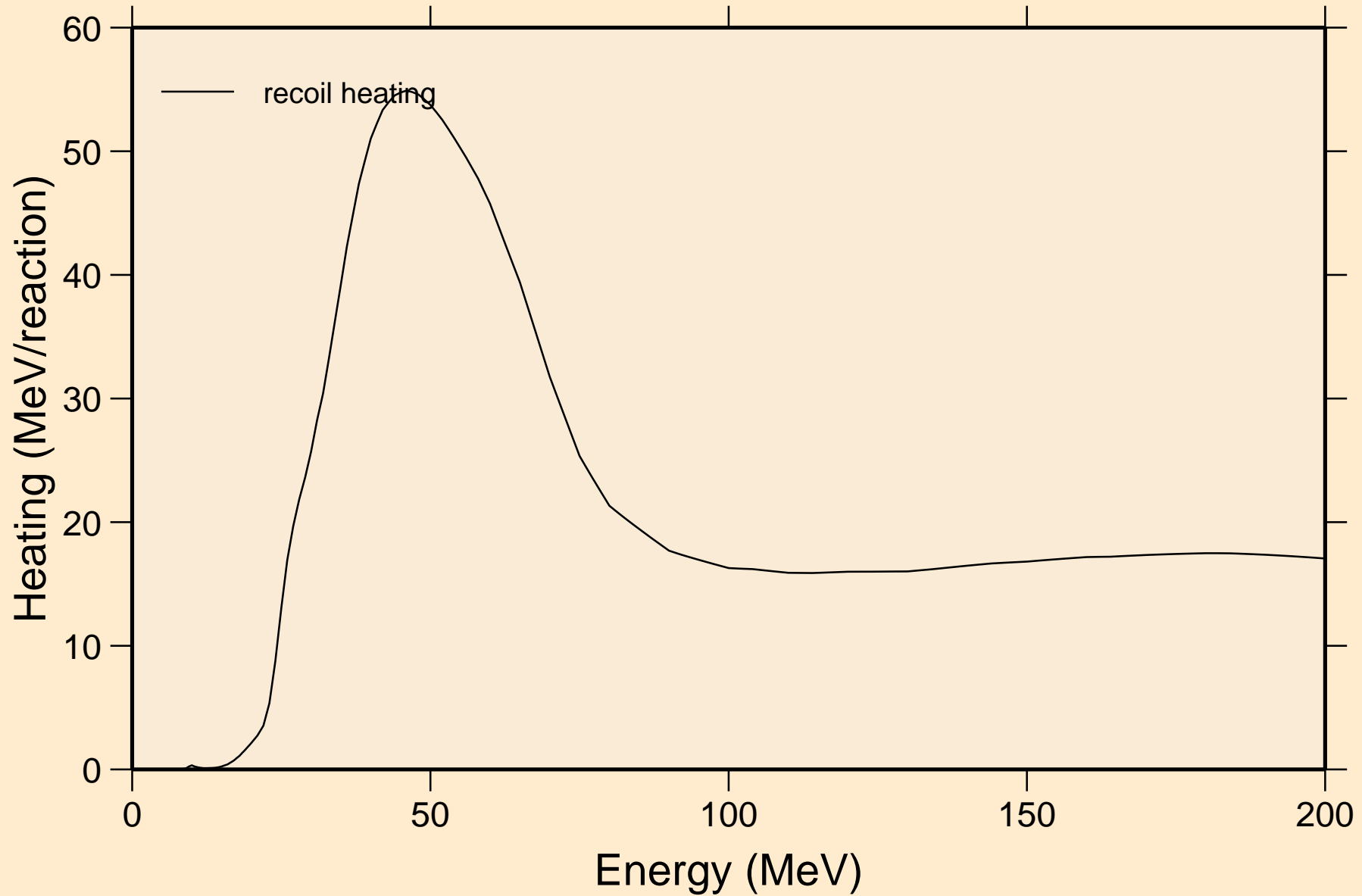
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

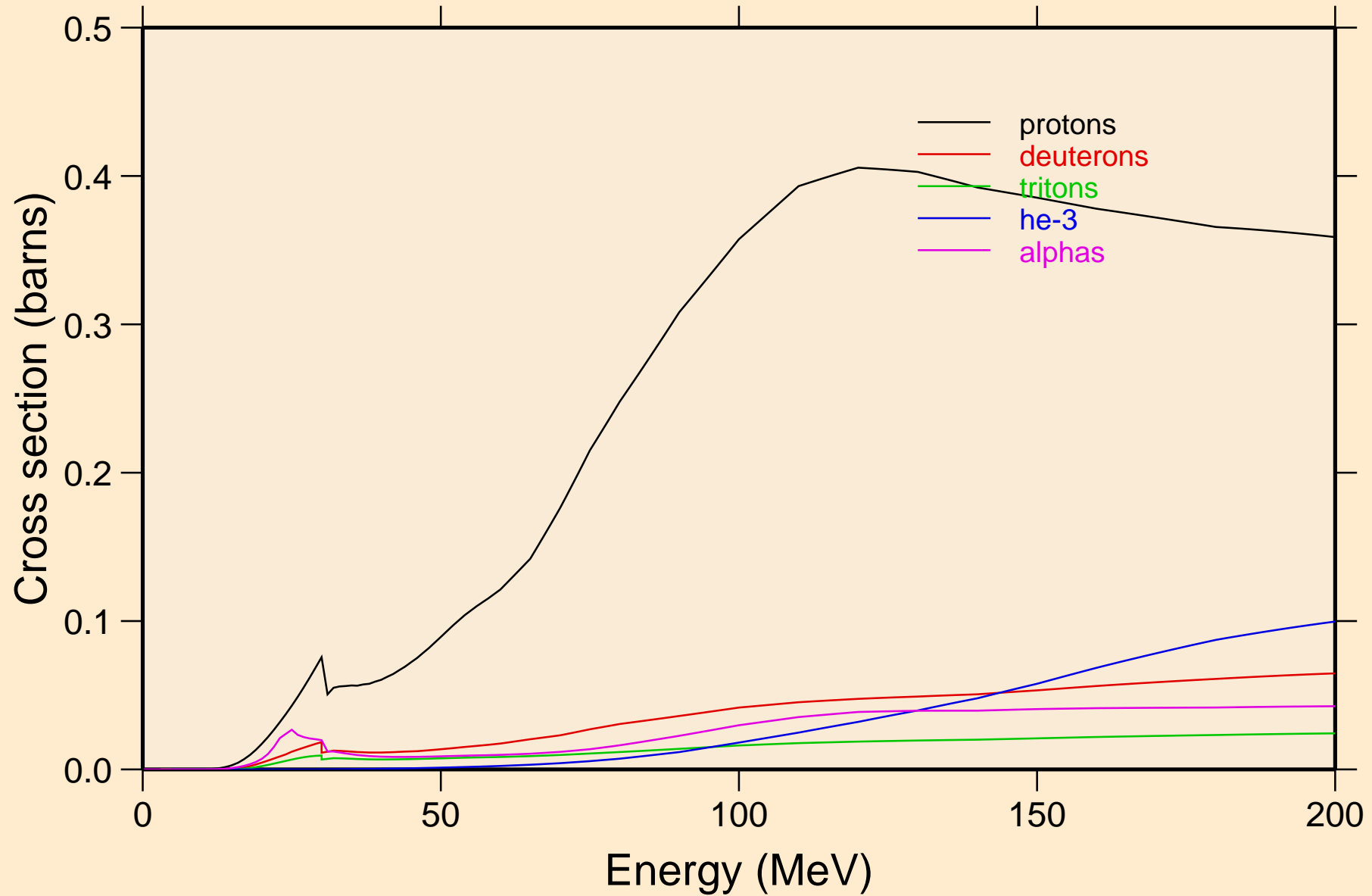


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Recoil Heating

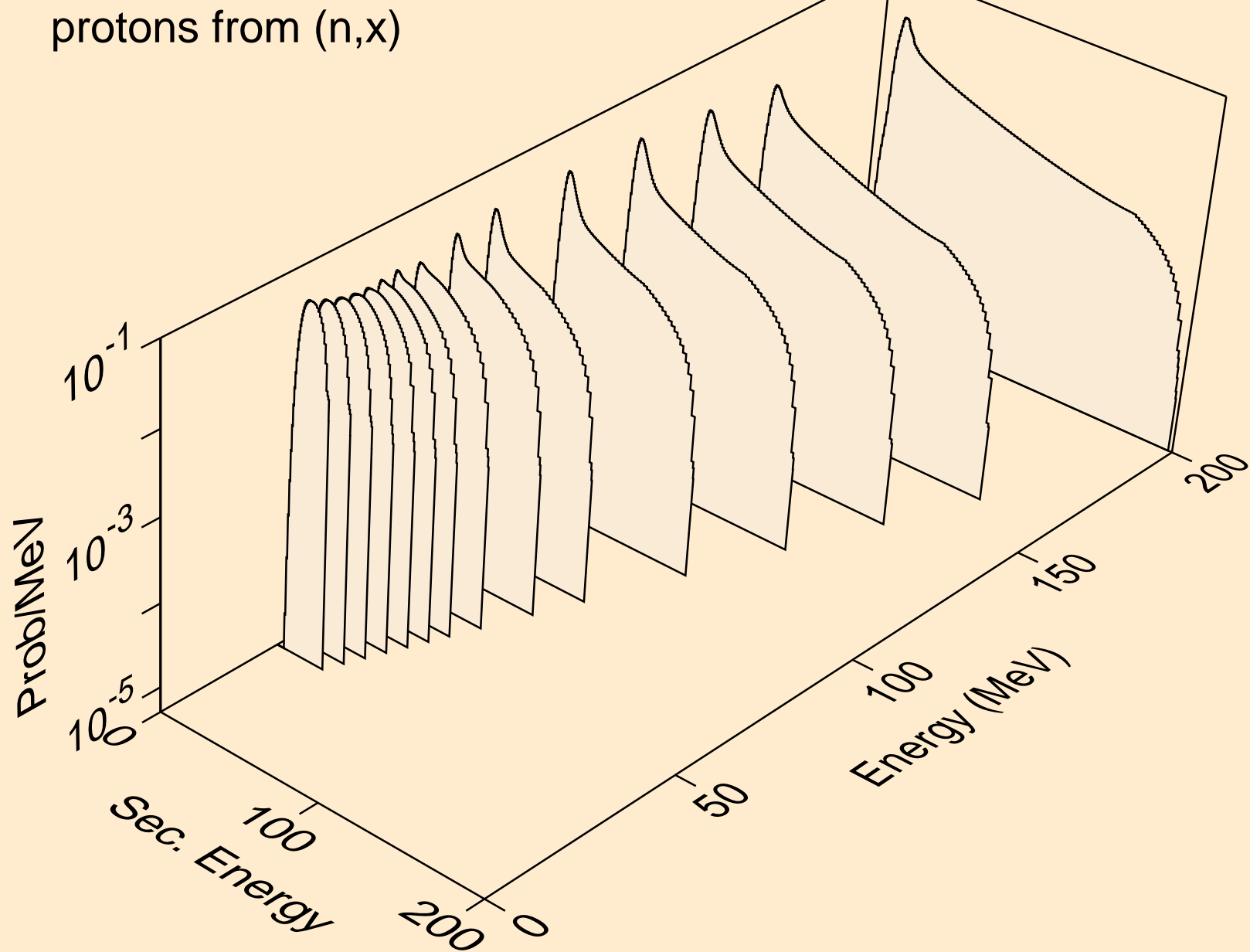


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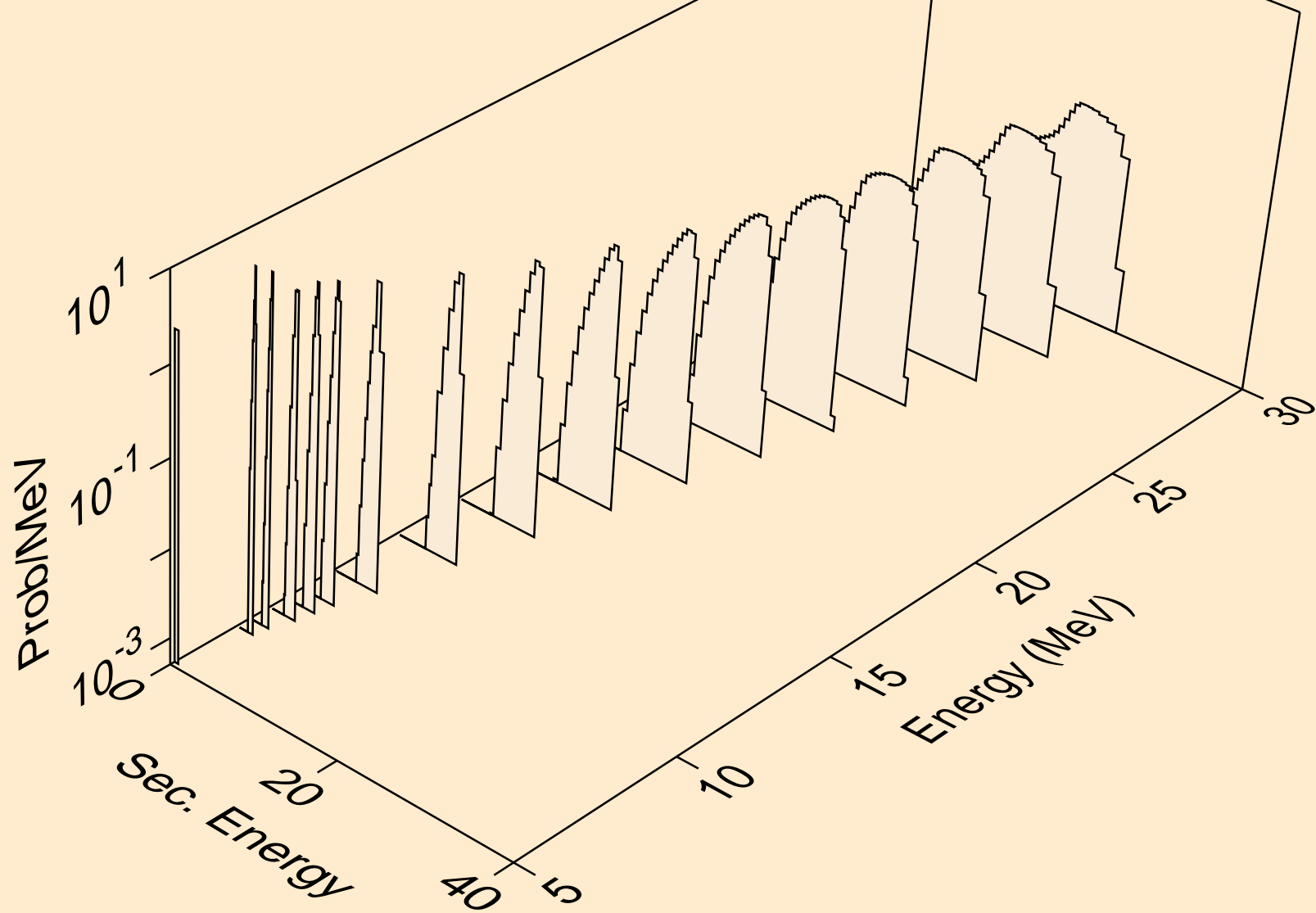
Particle production cross sections



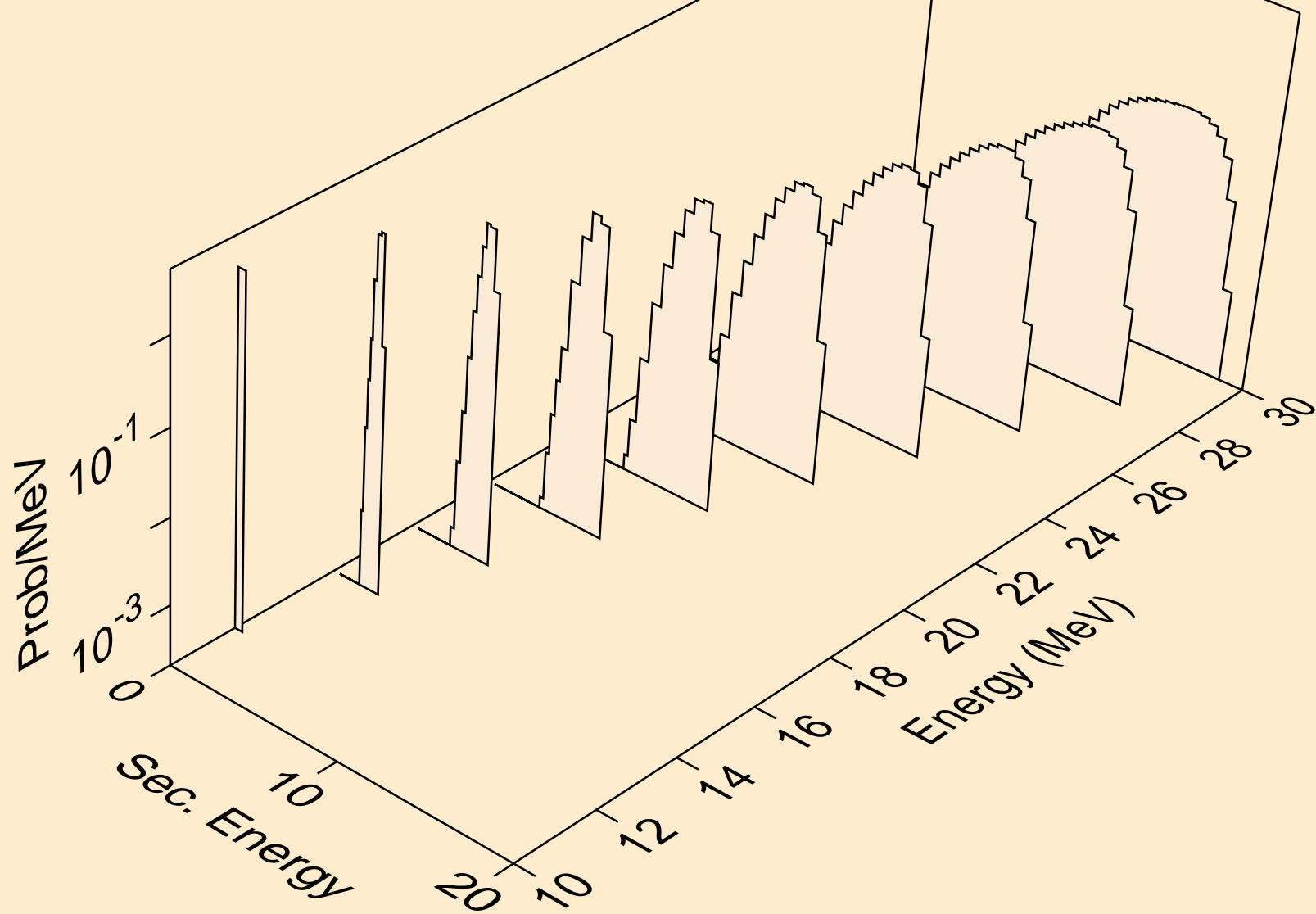
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



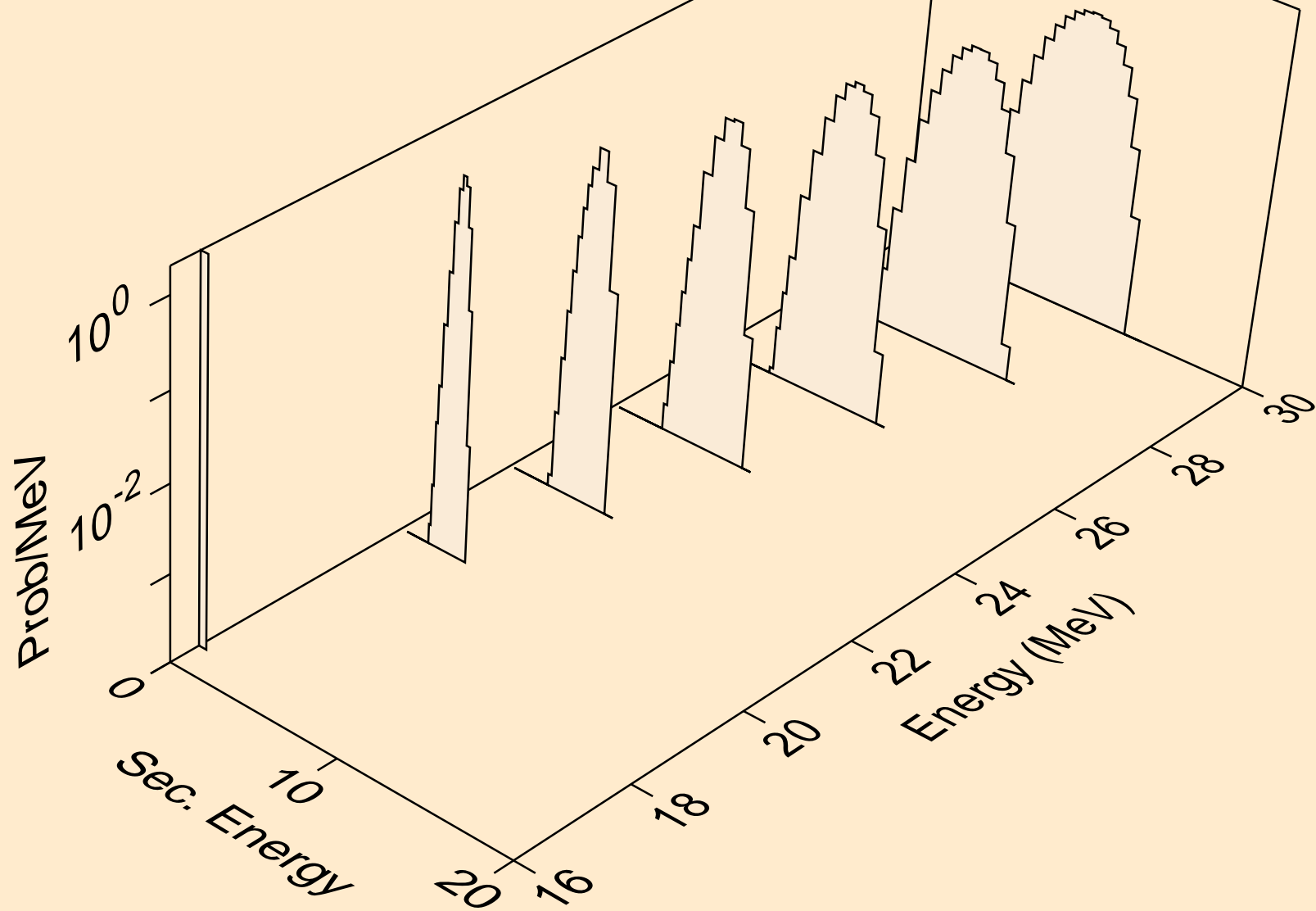
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



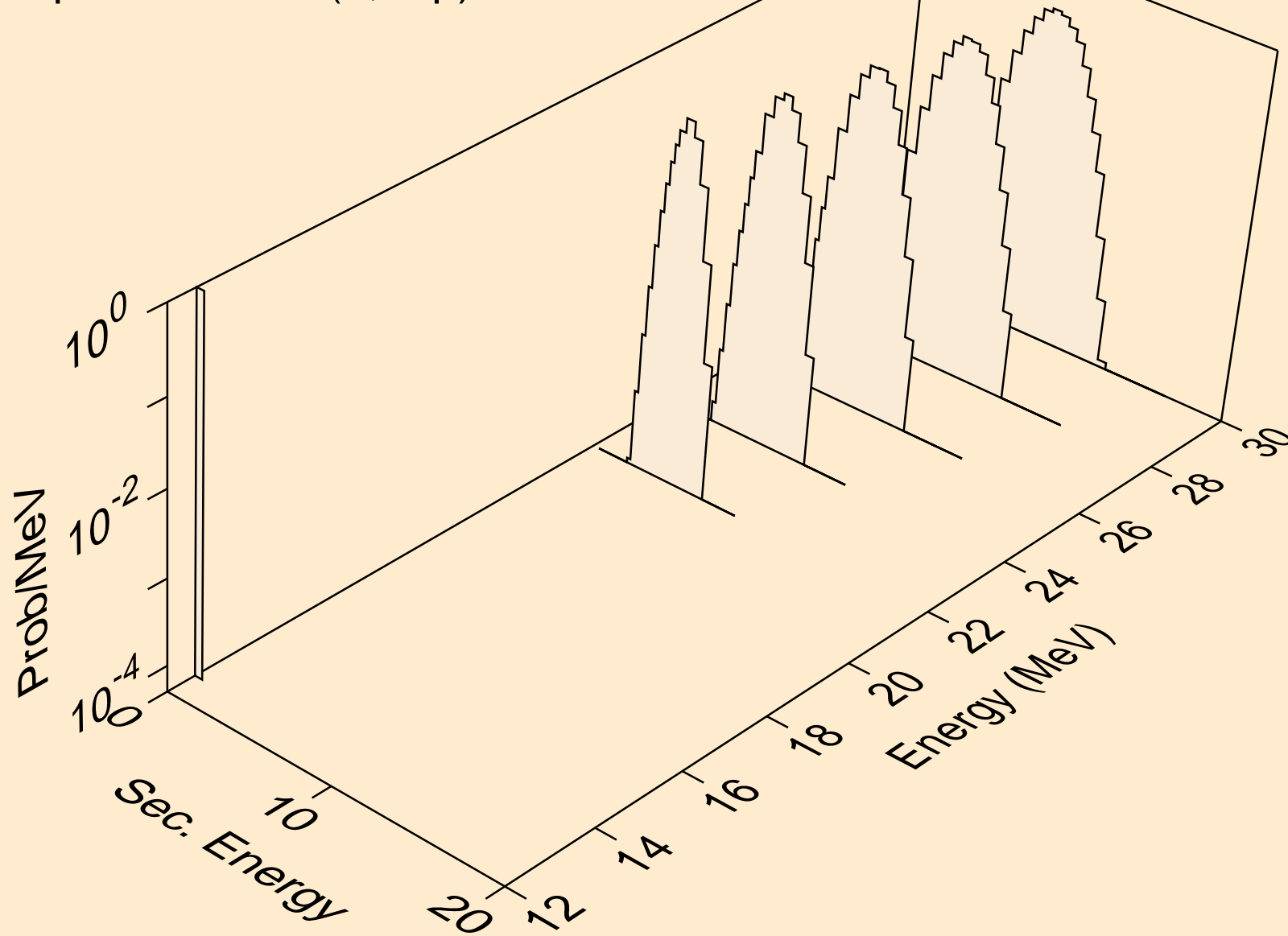
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protons from (n,2np)



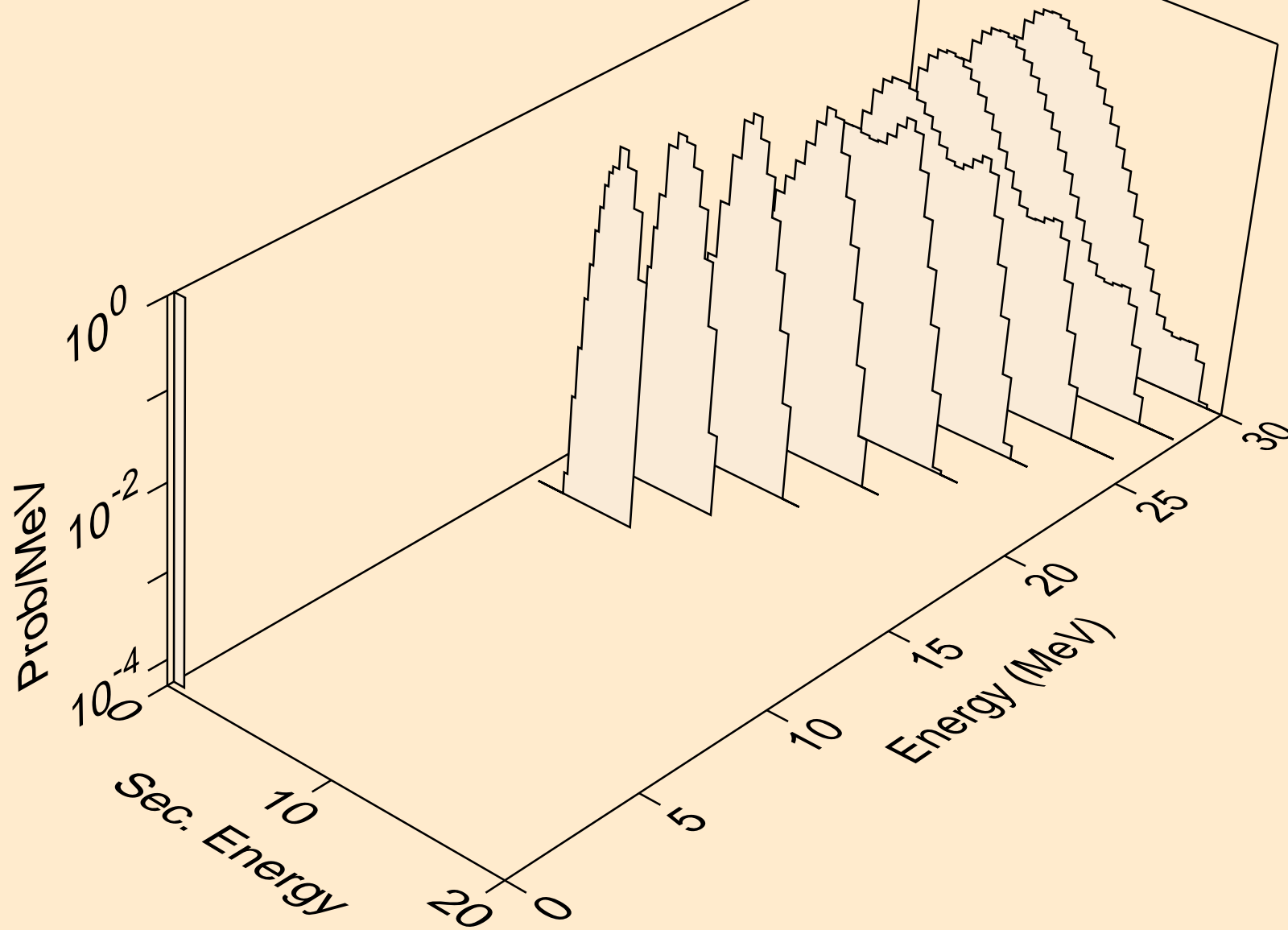
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protons from (n,3np)



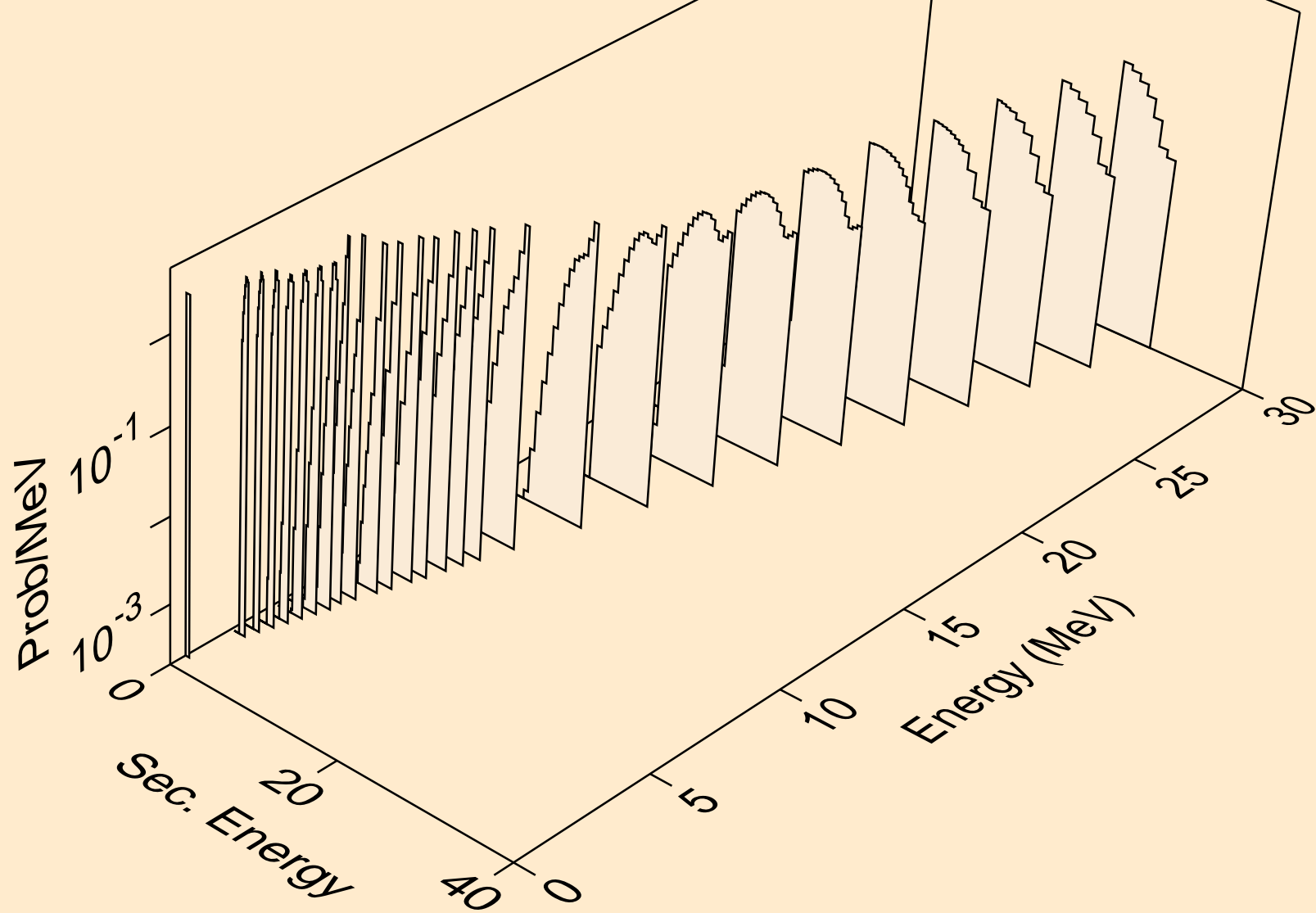
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protons from (n,n2p)



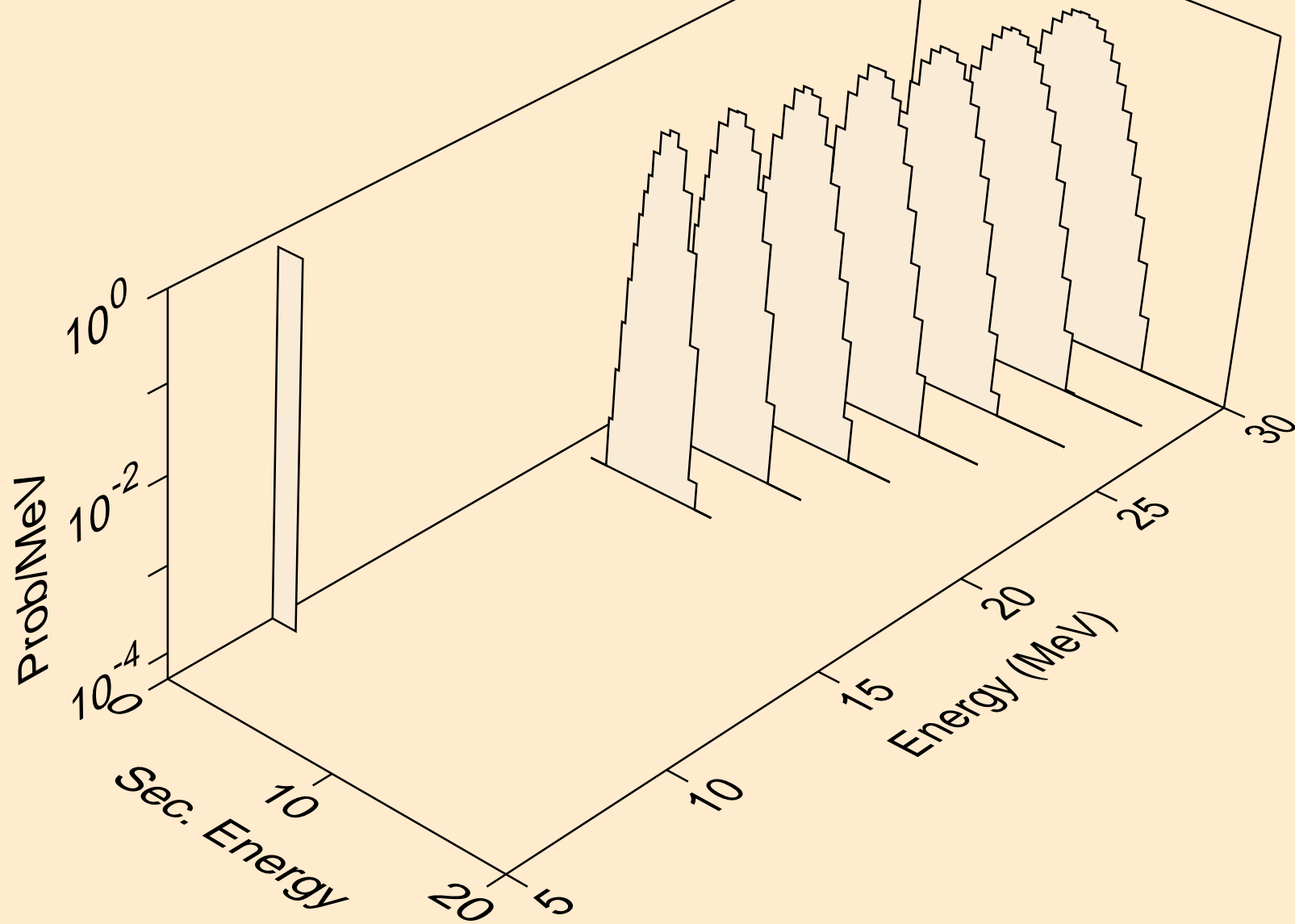
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protons from (n,npa)



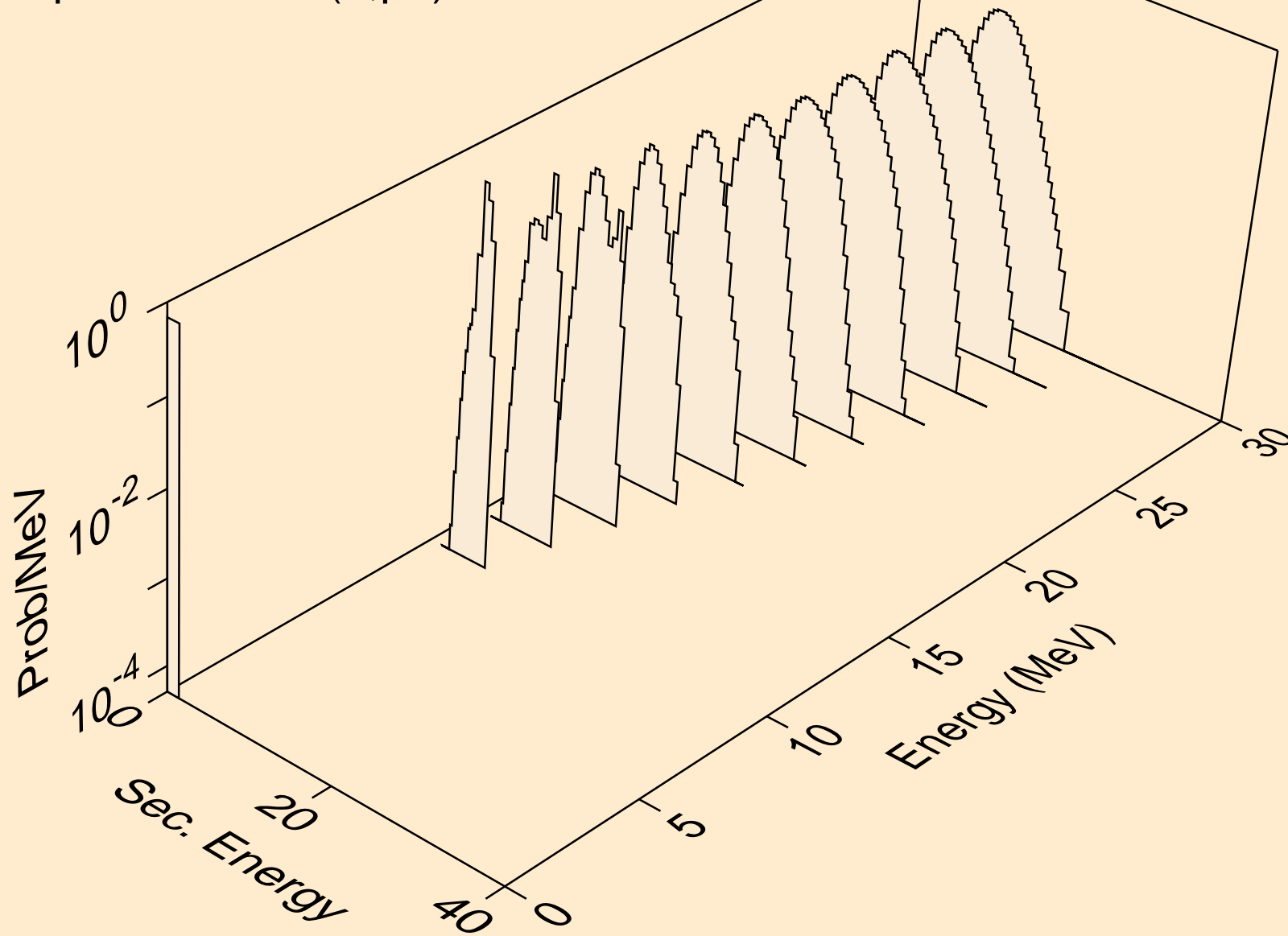
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protons from (n,p)



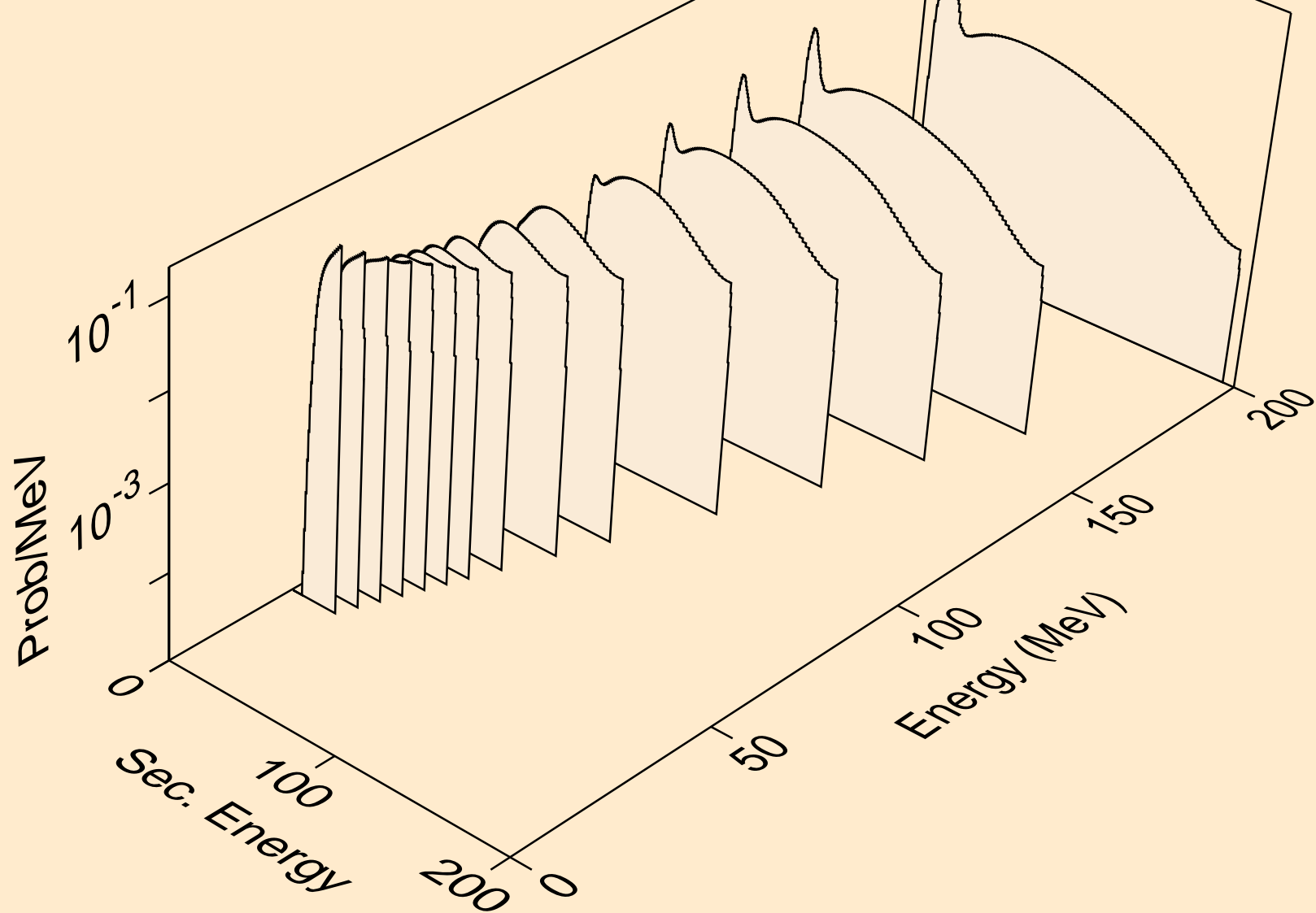
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protons from (n,2p)



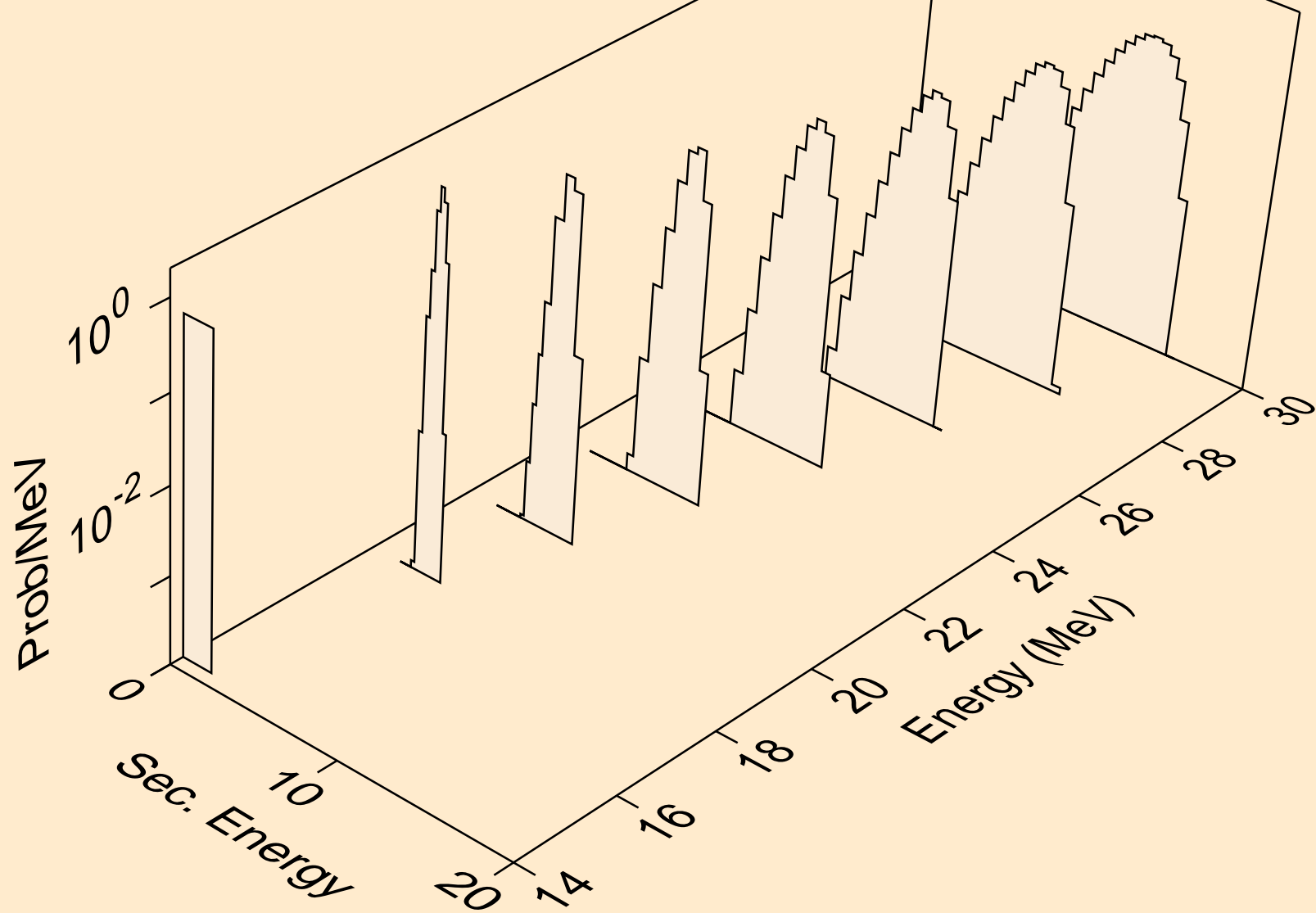
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protons from (n,p)



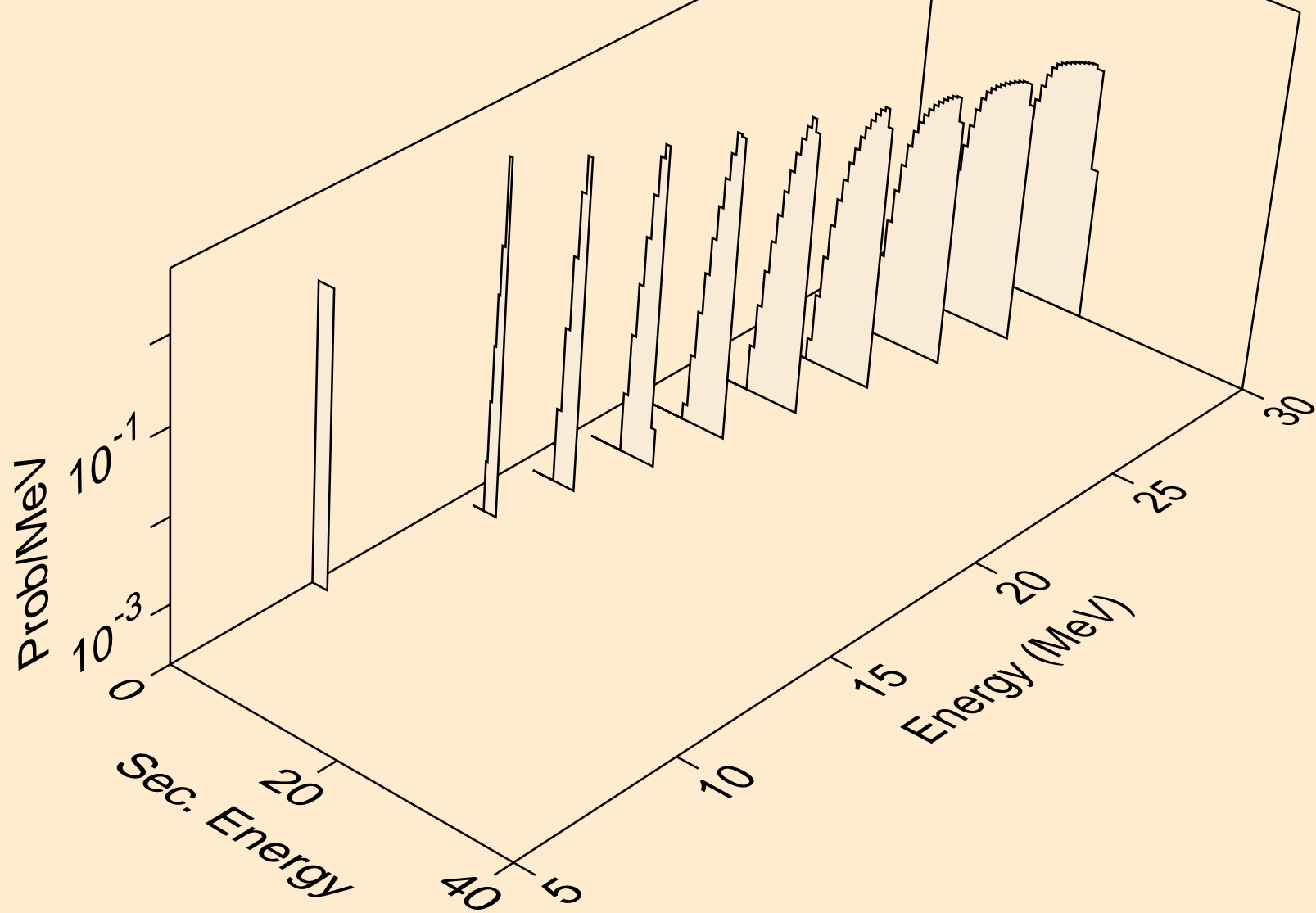
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deuterons from (n,x)



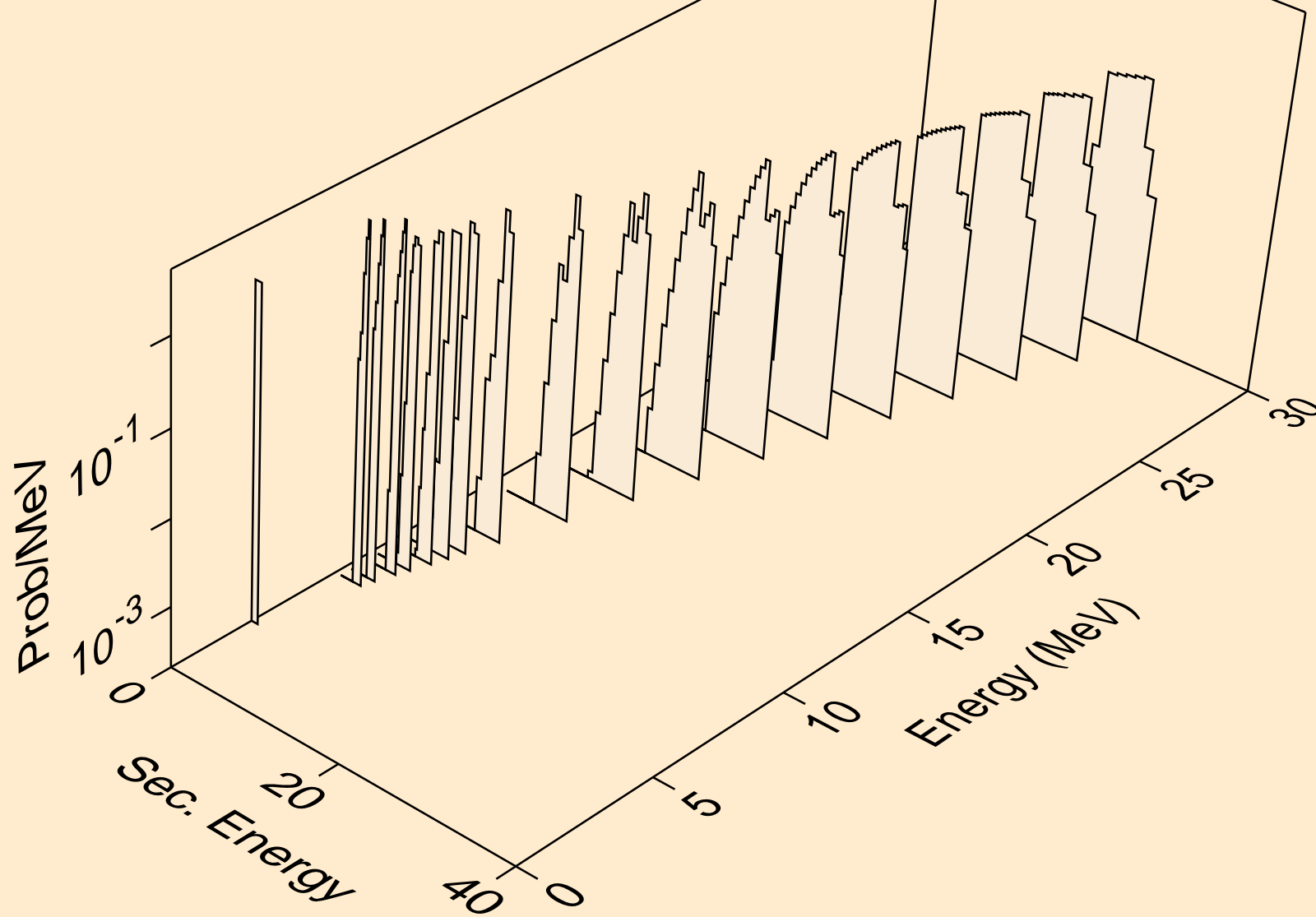
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deuterons from (n,2nd)



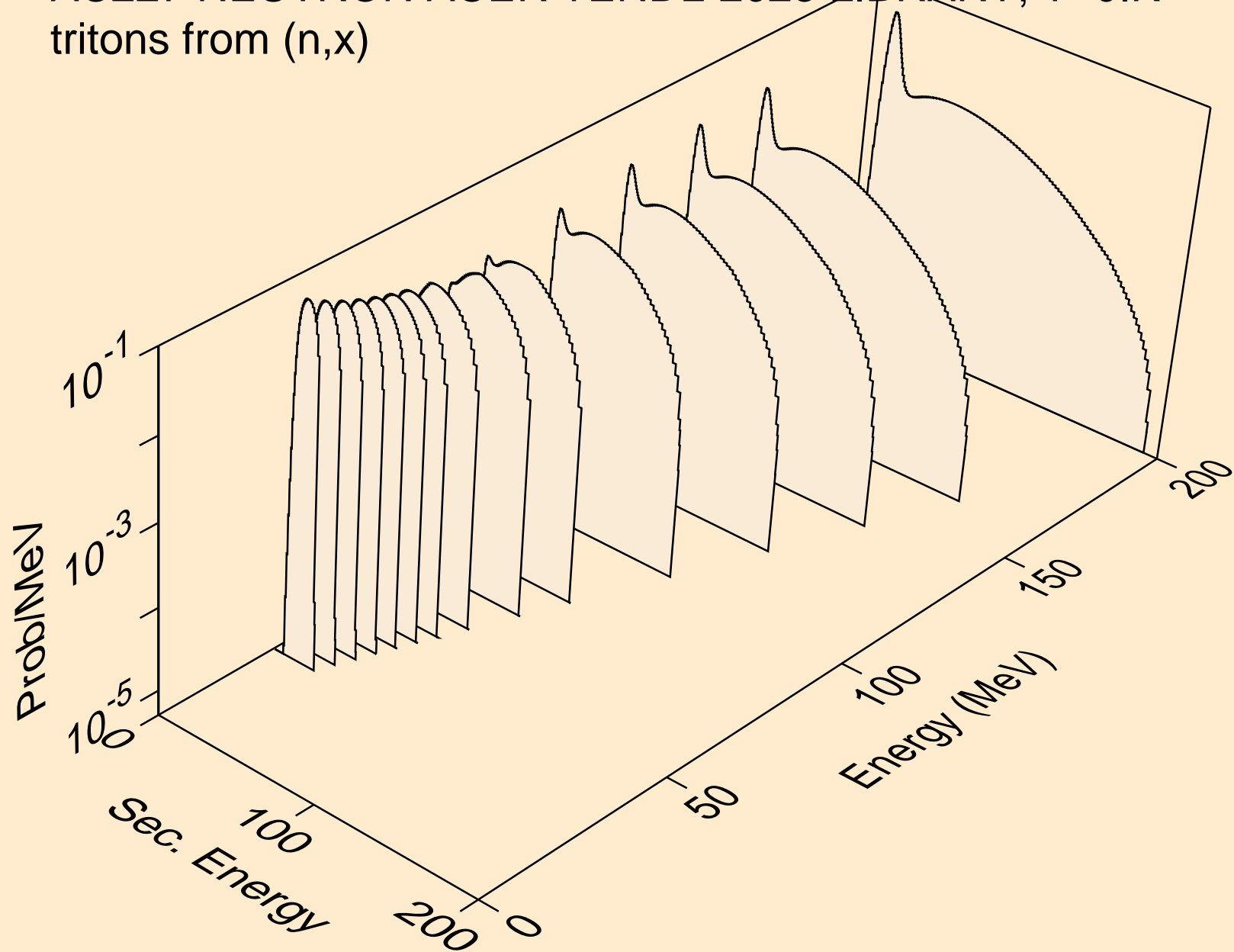
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deuterons from (n,n*)d



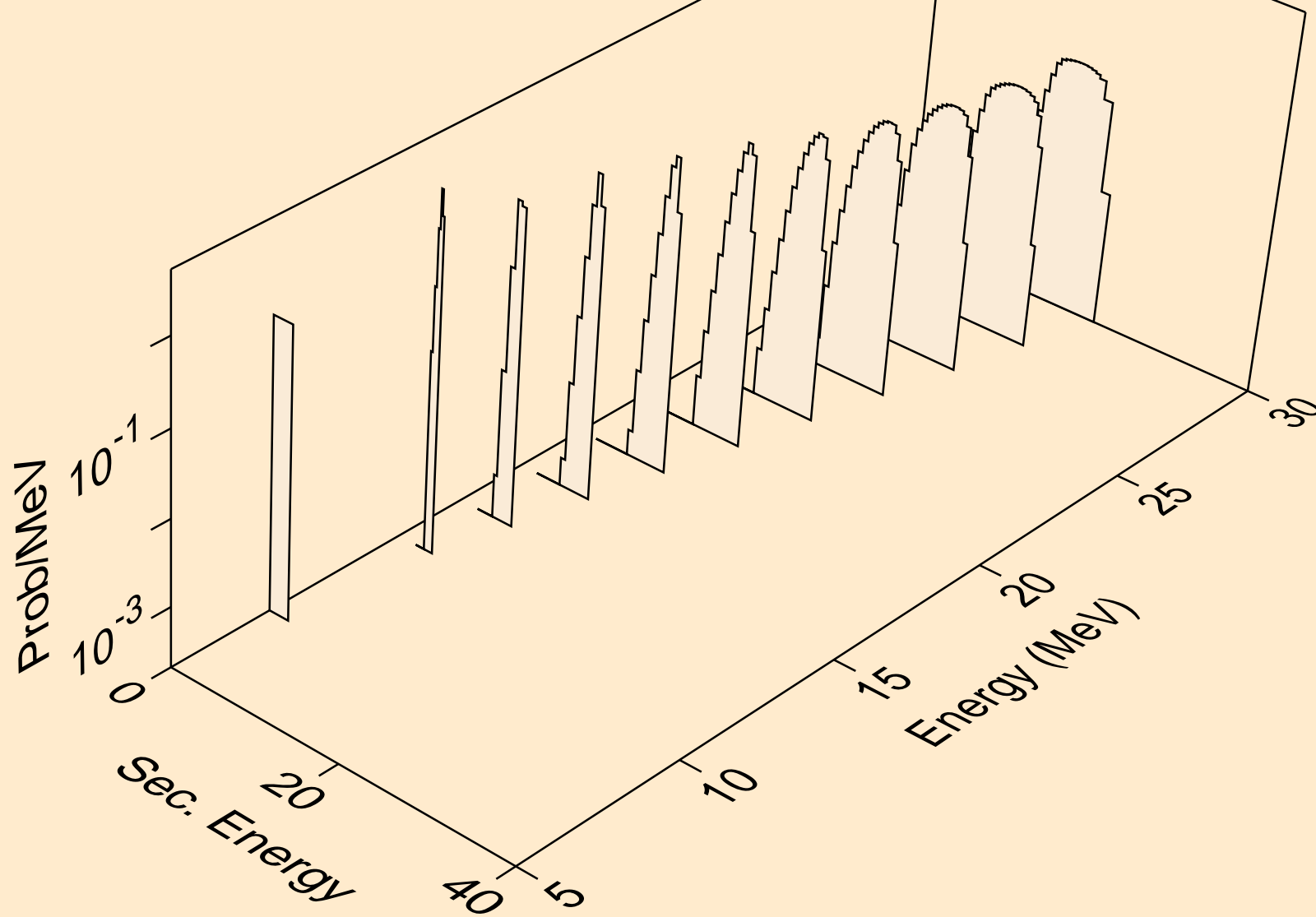
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deuterons from (n,d)



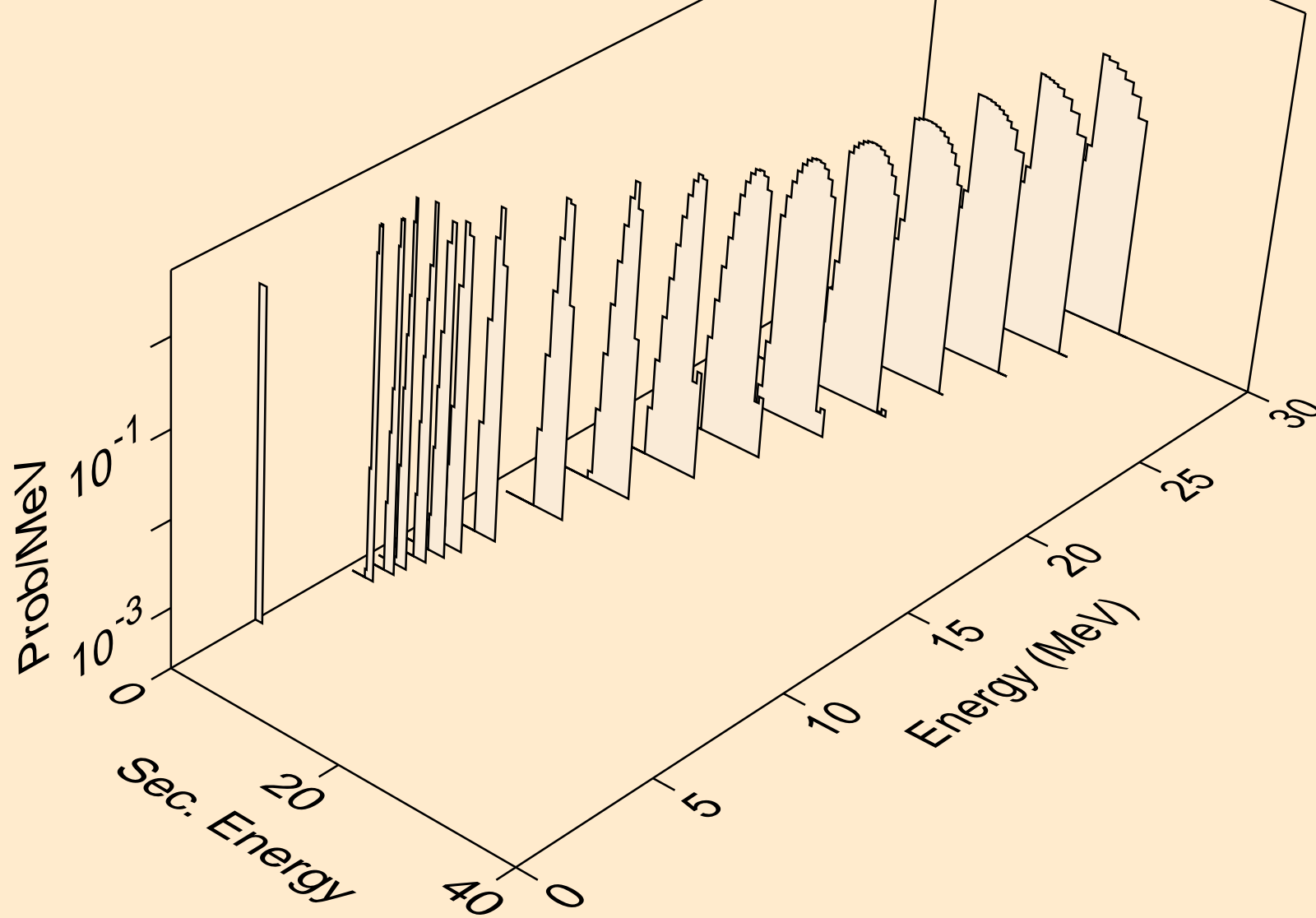
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tritons from (n,x)



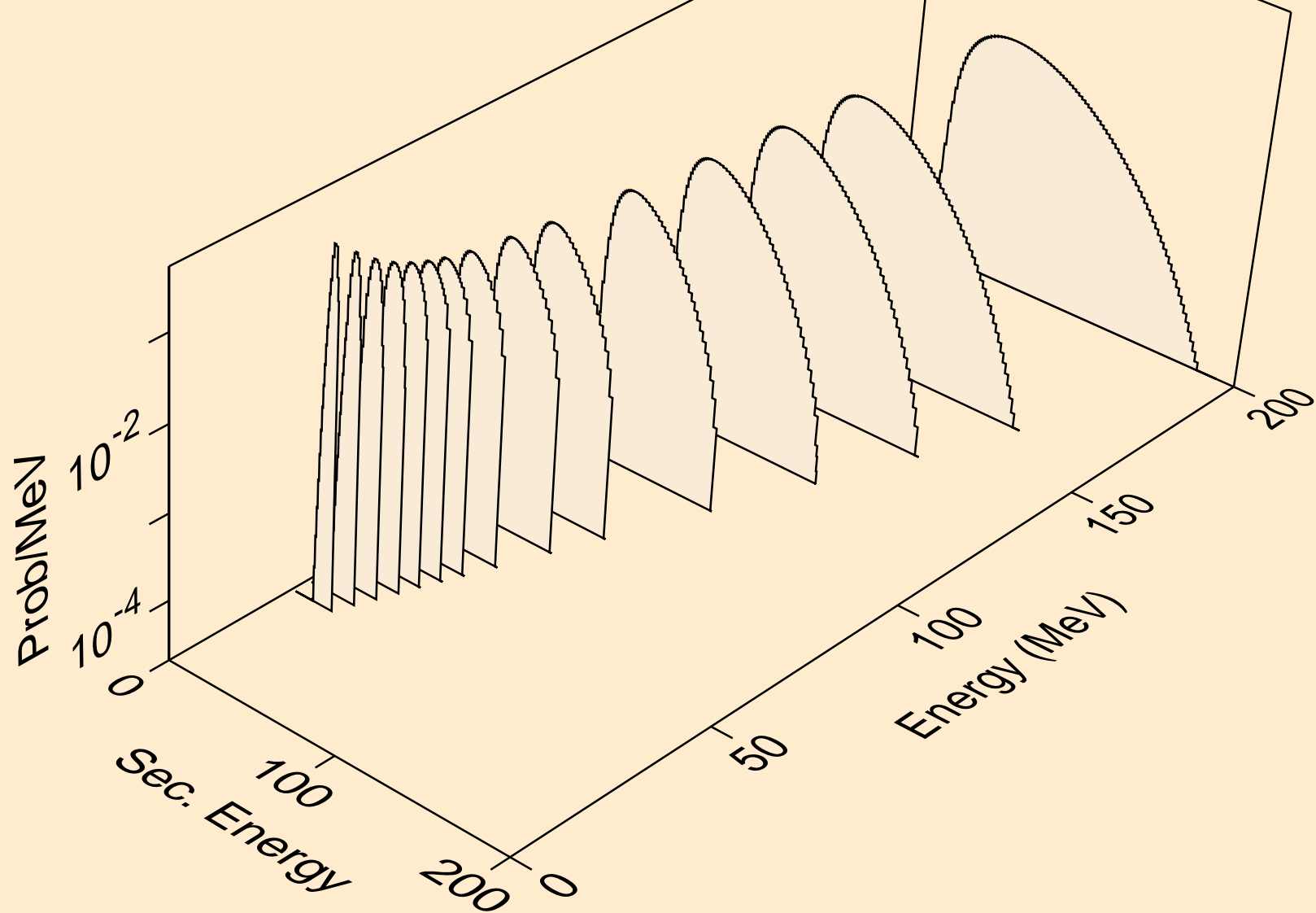
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tritons from (n,n*)t



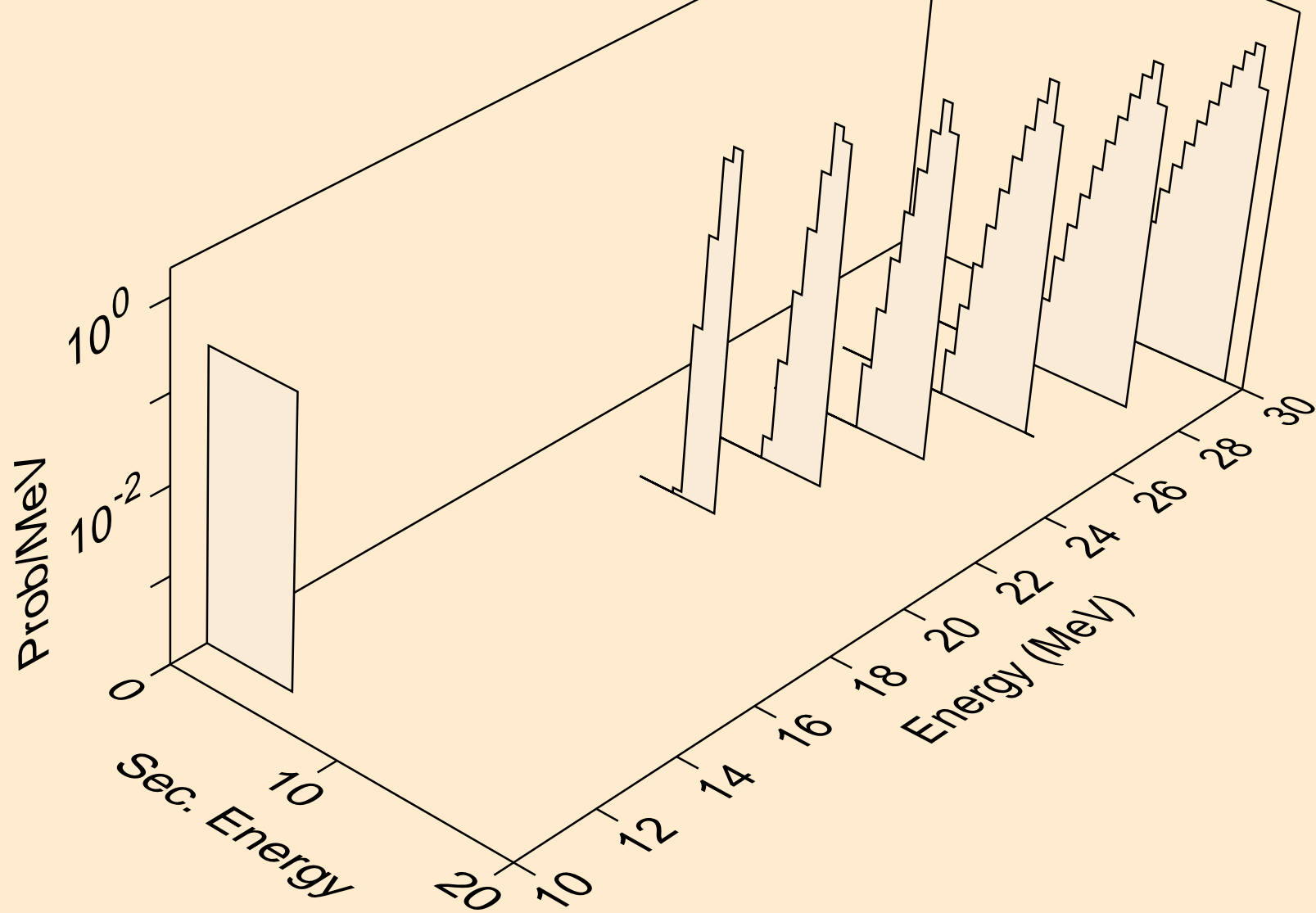
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tritons from (n,t)



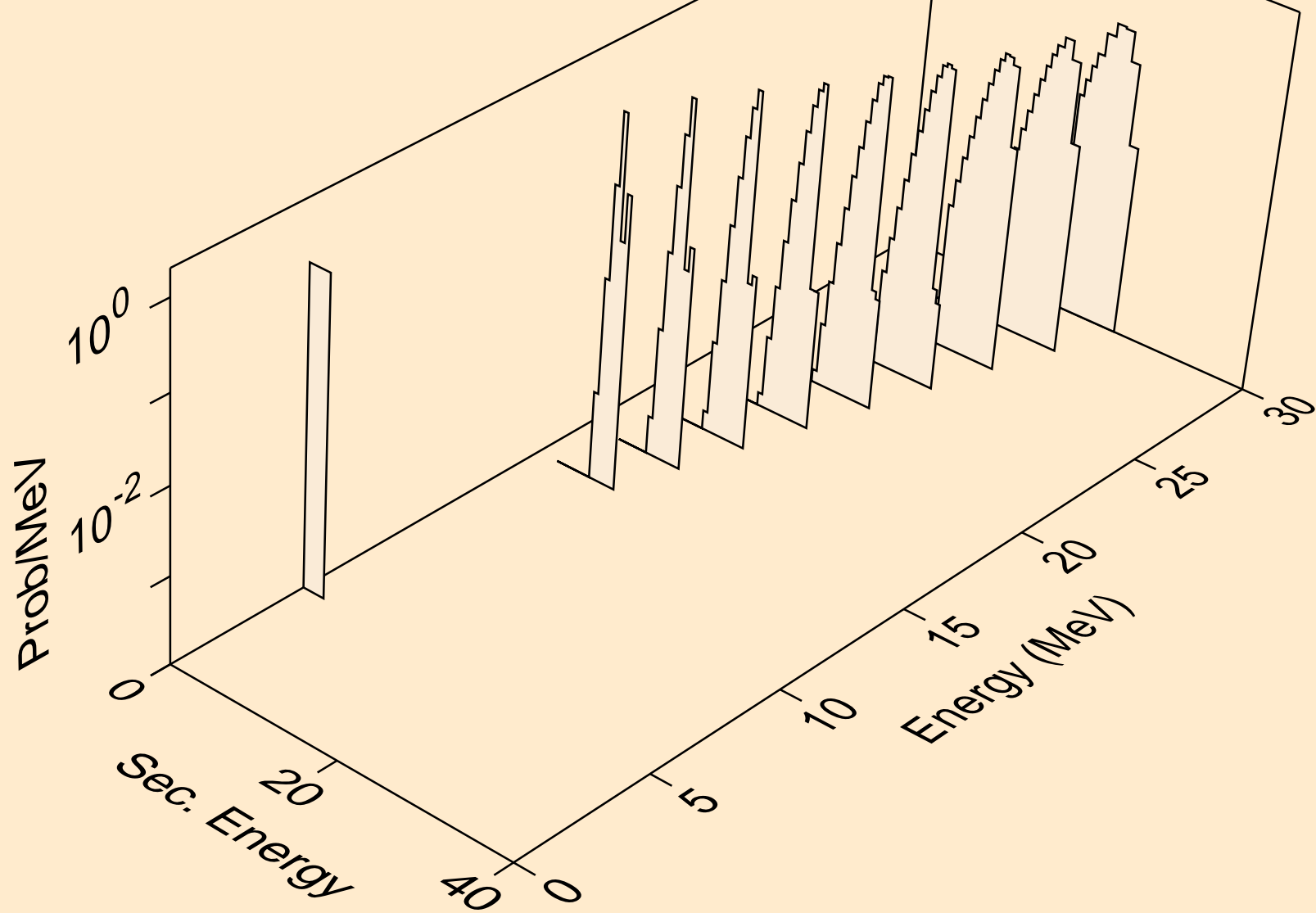
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



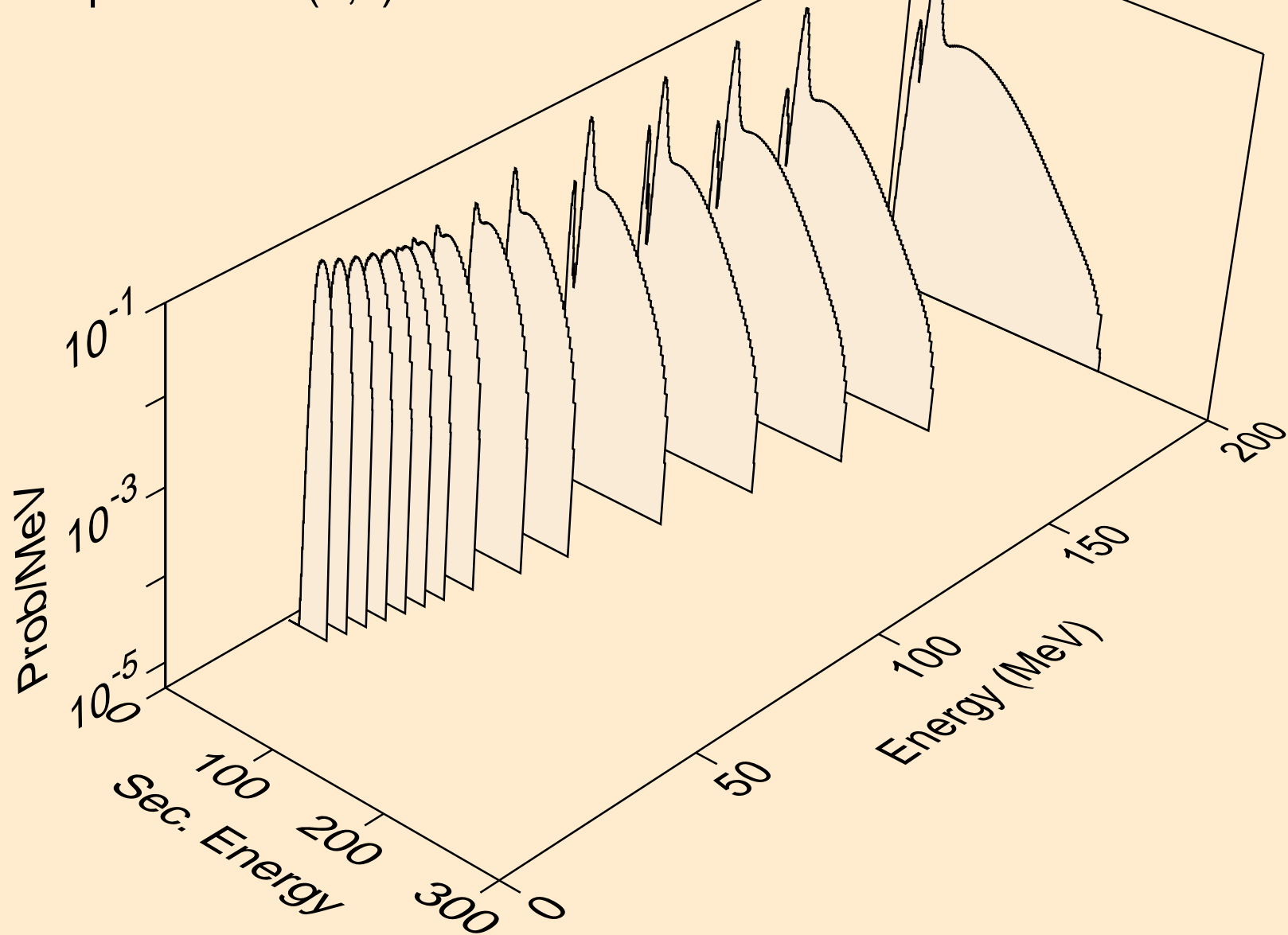
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he3s from (n,n*)he3



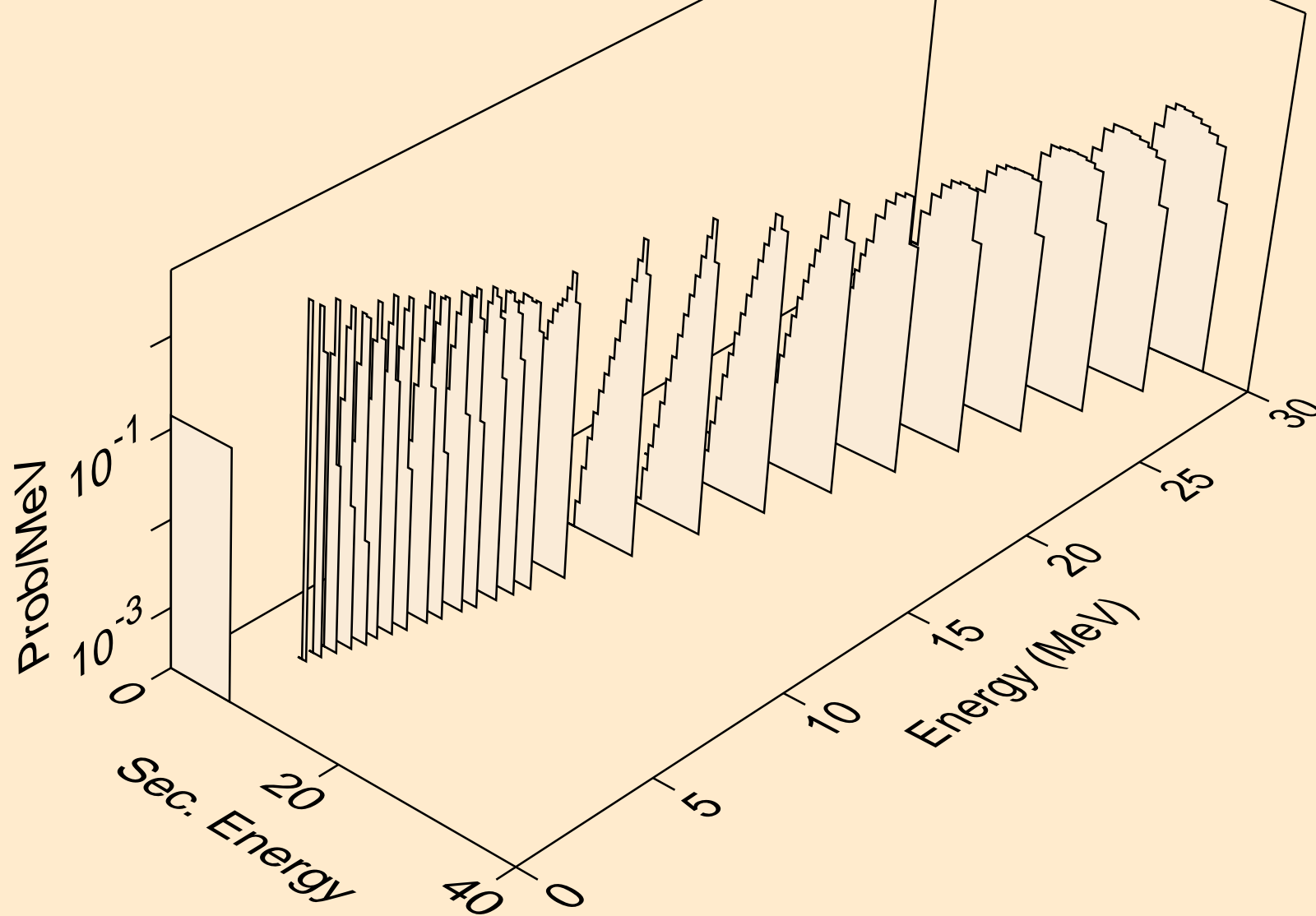
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he3s from (n,he3)



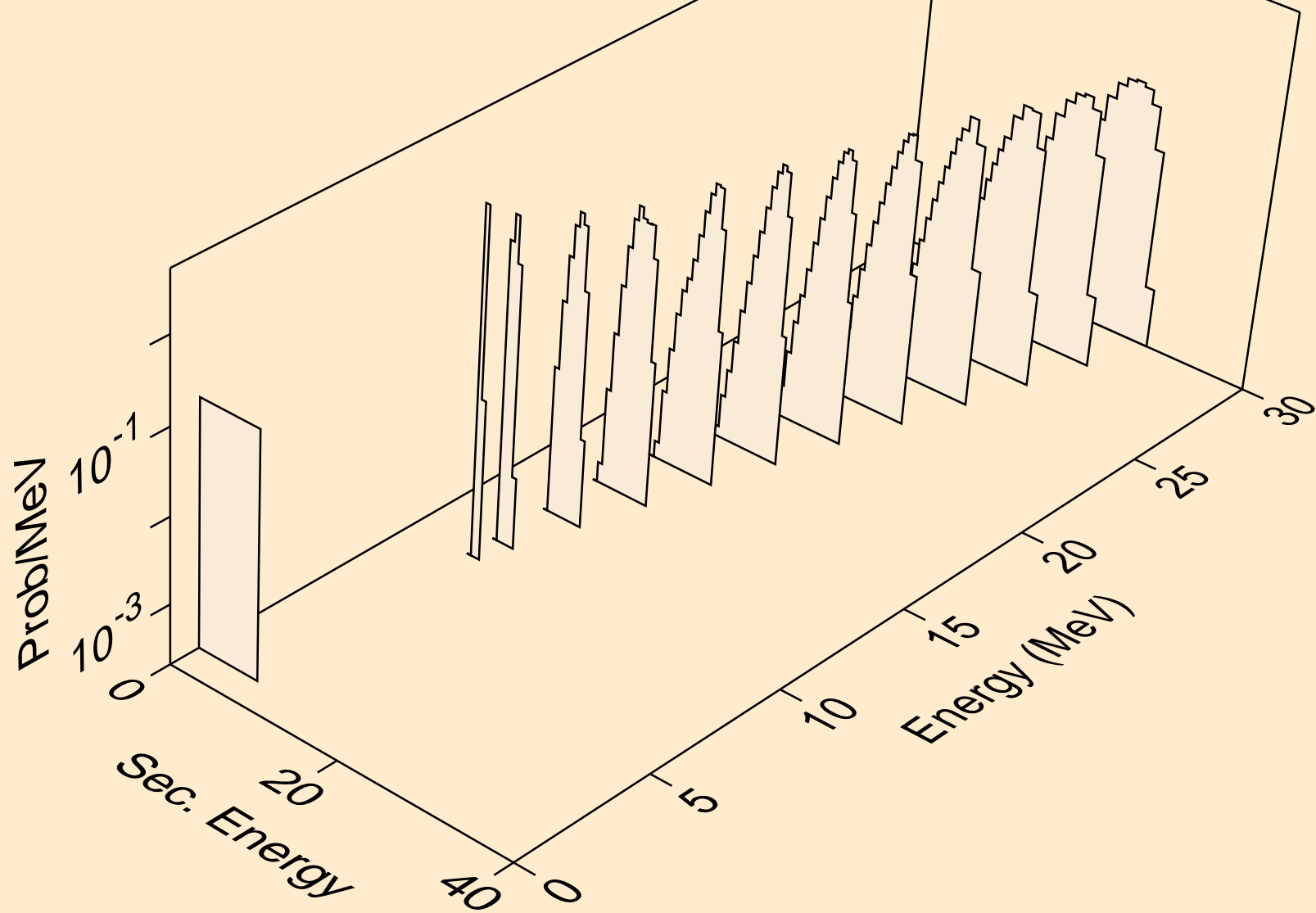
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



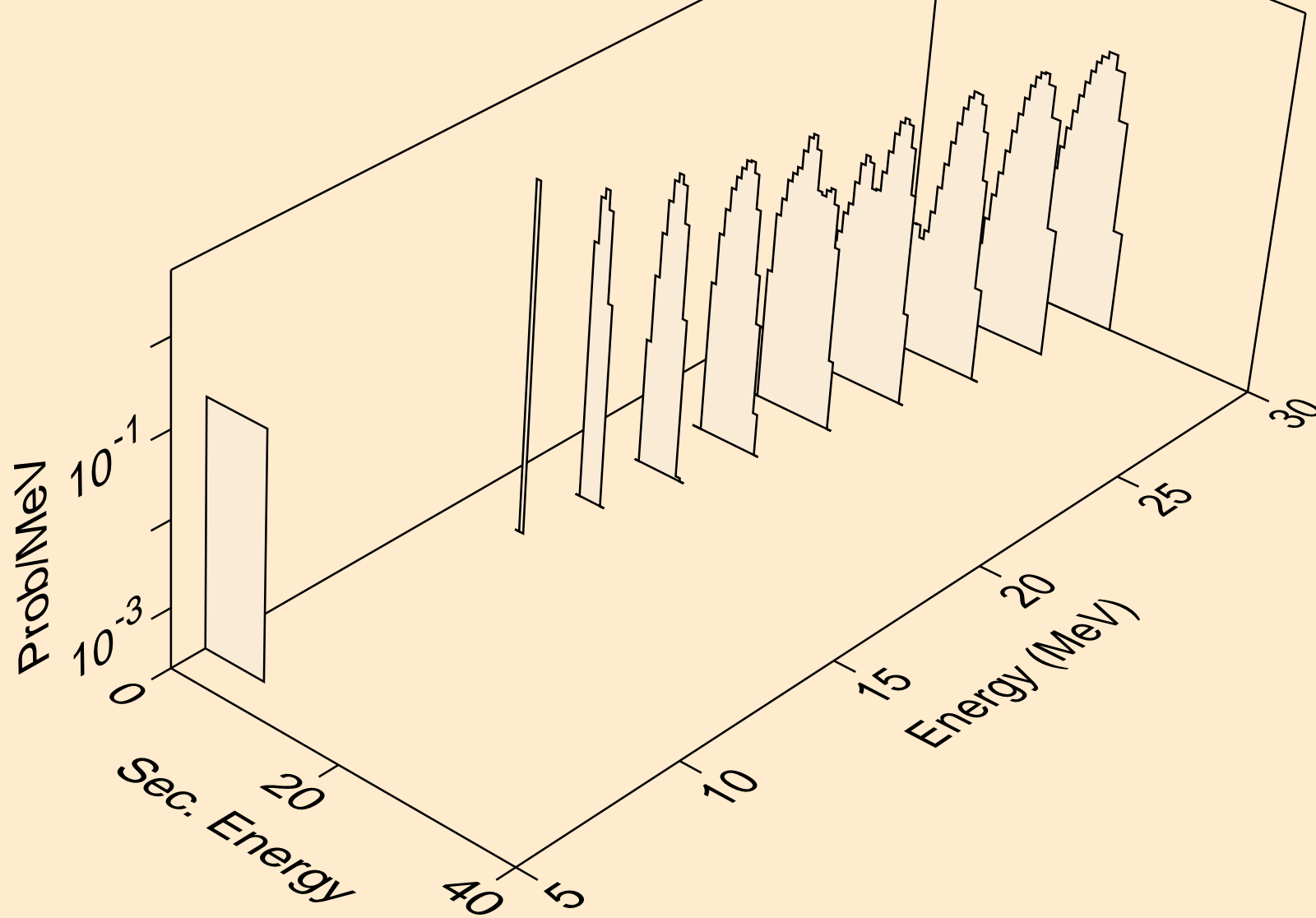
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



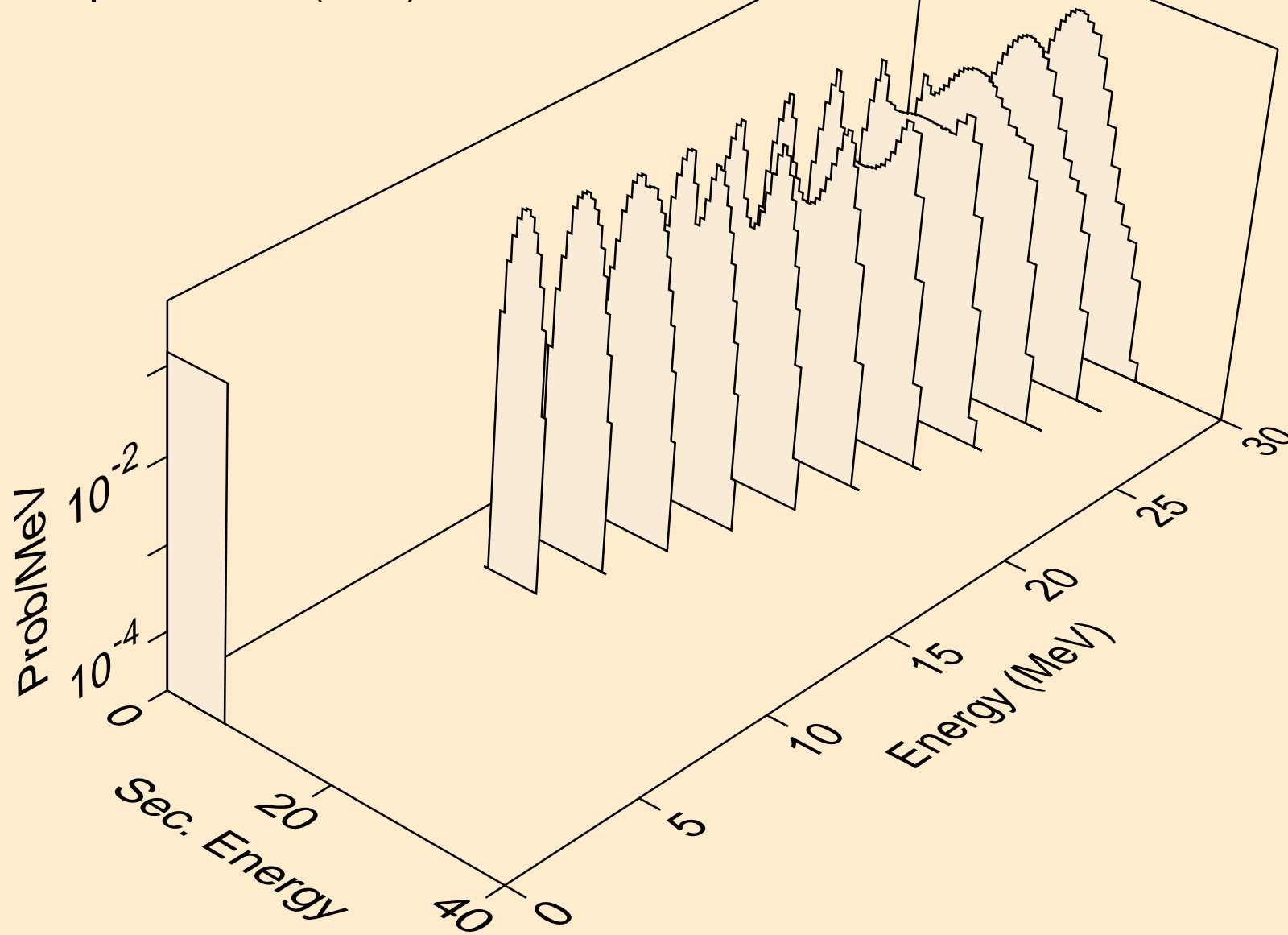
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



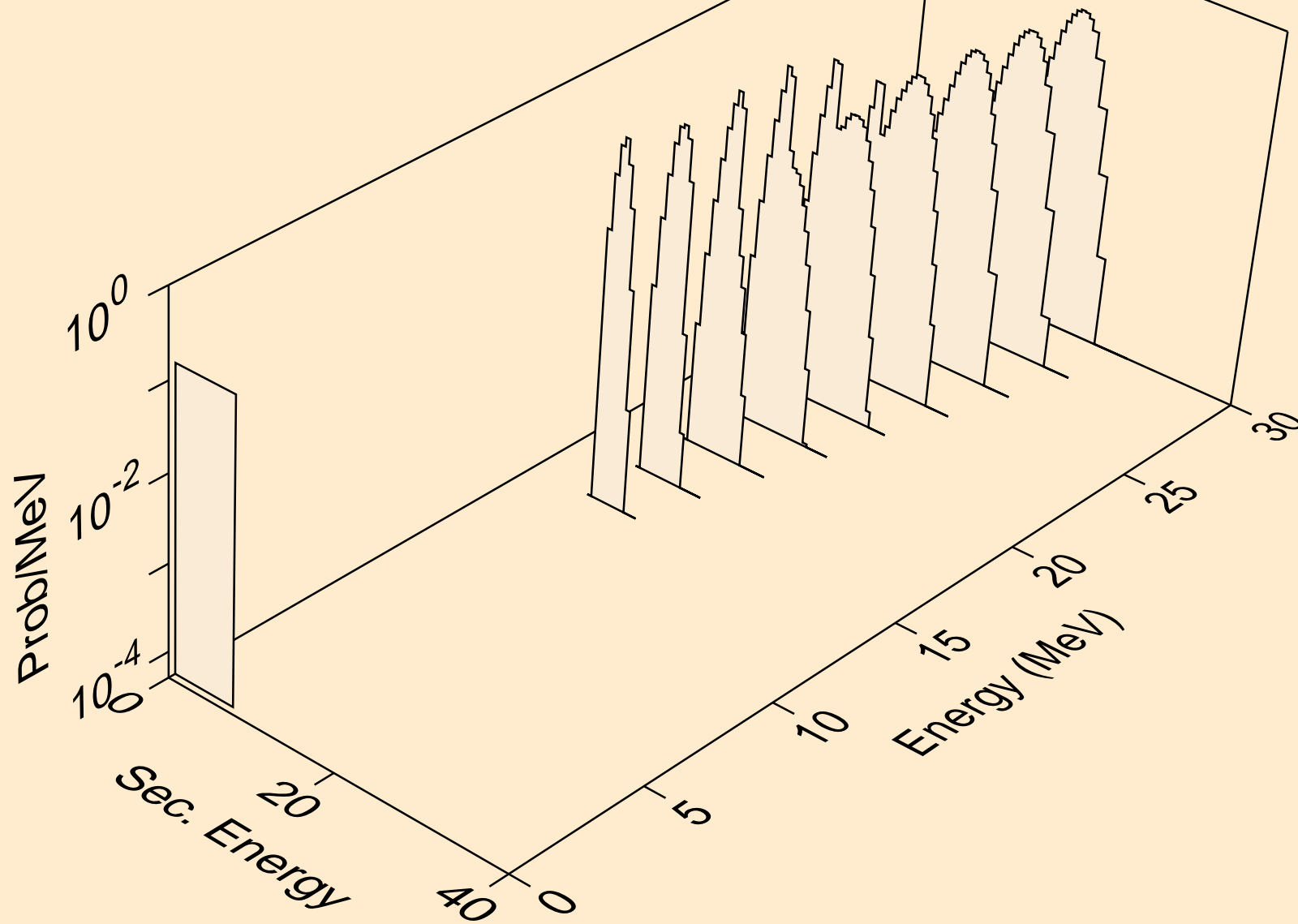
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



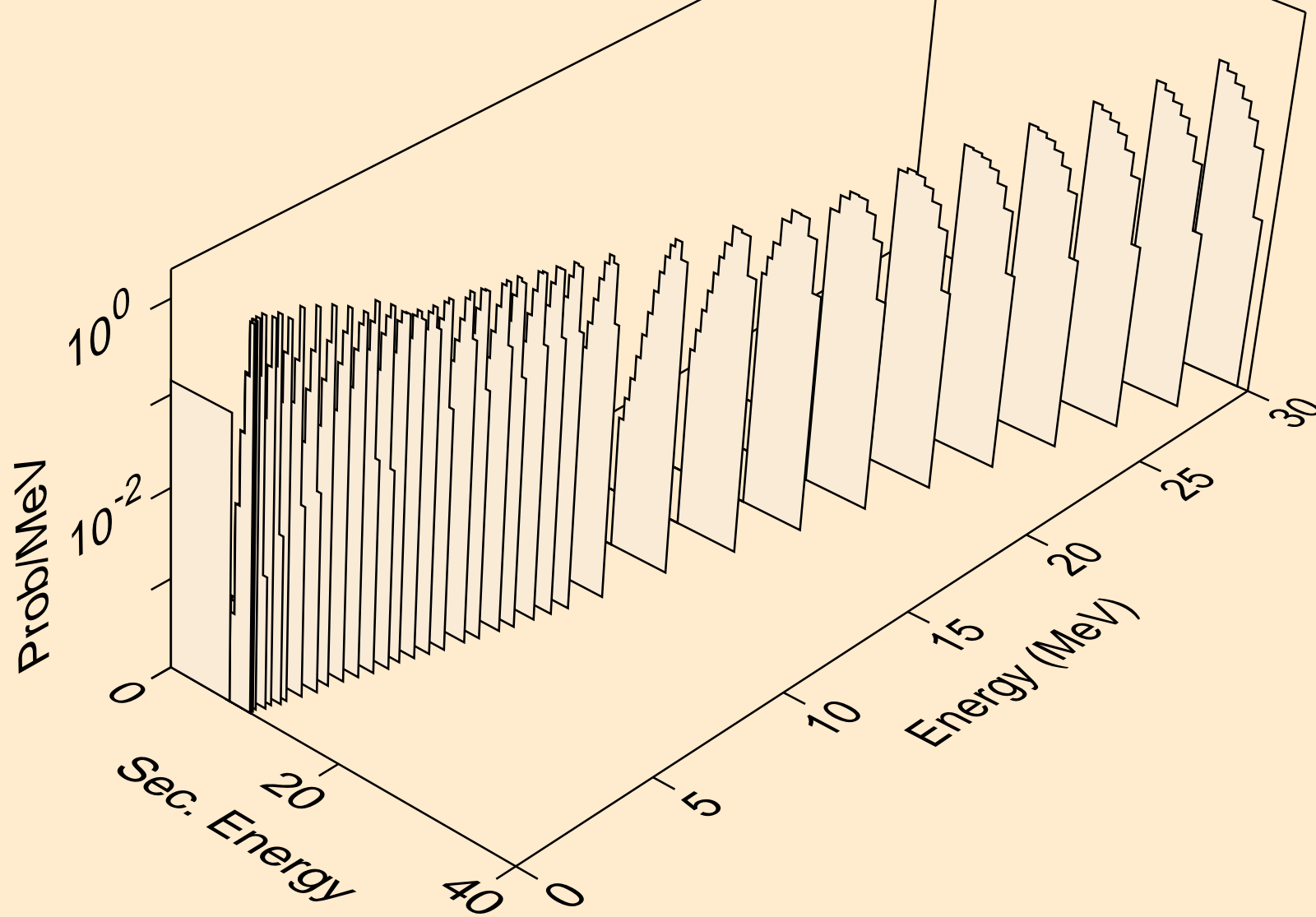
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alphas from (n,n*)2a



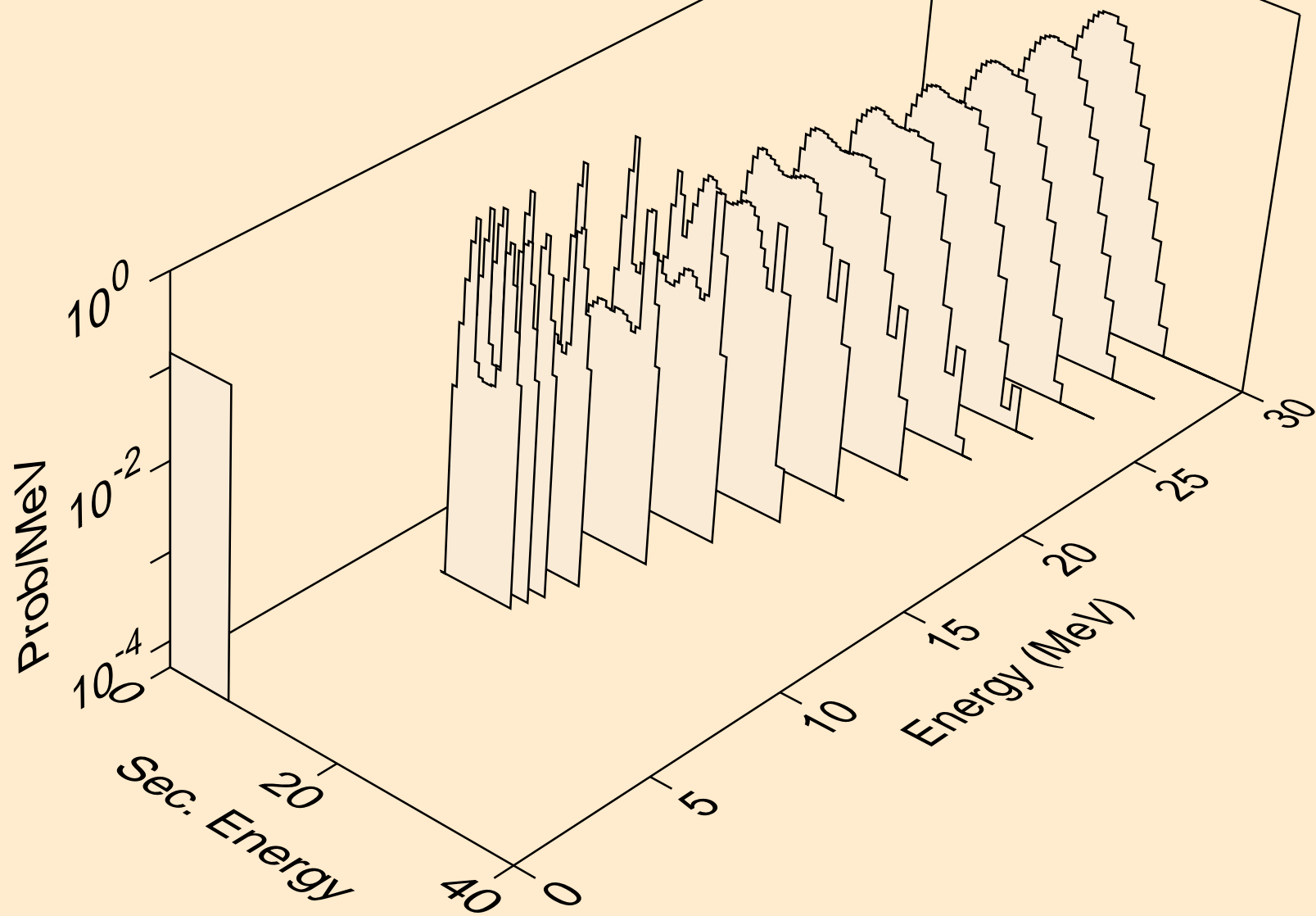
AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



AC227 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

