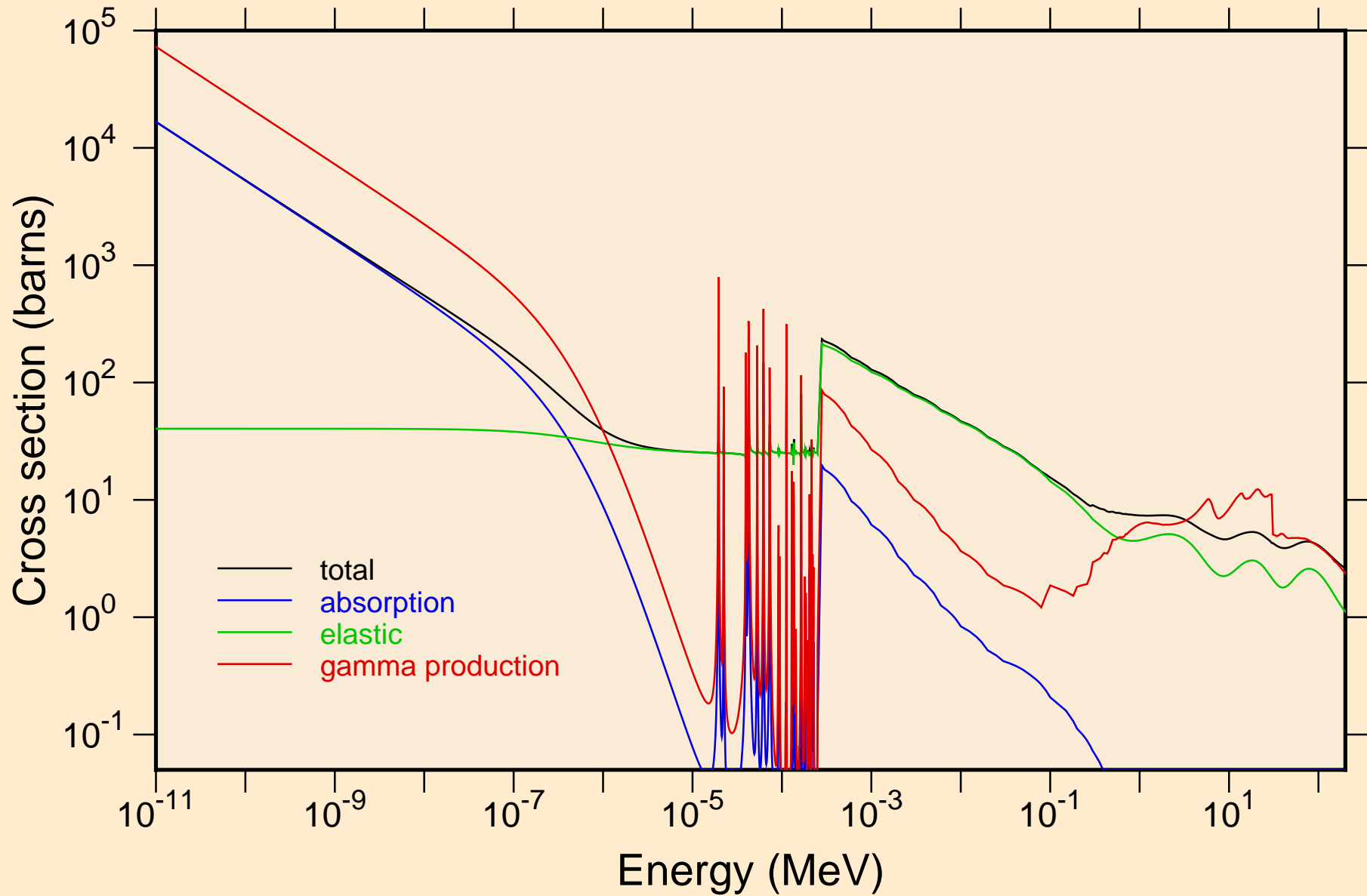
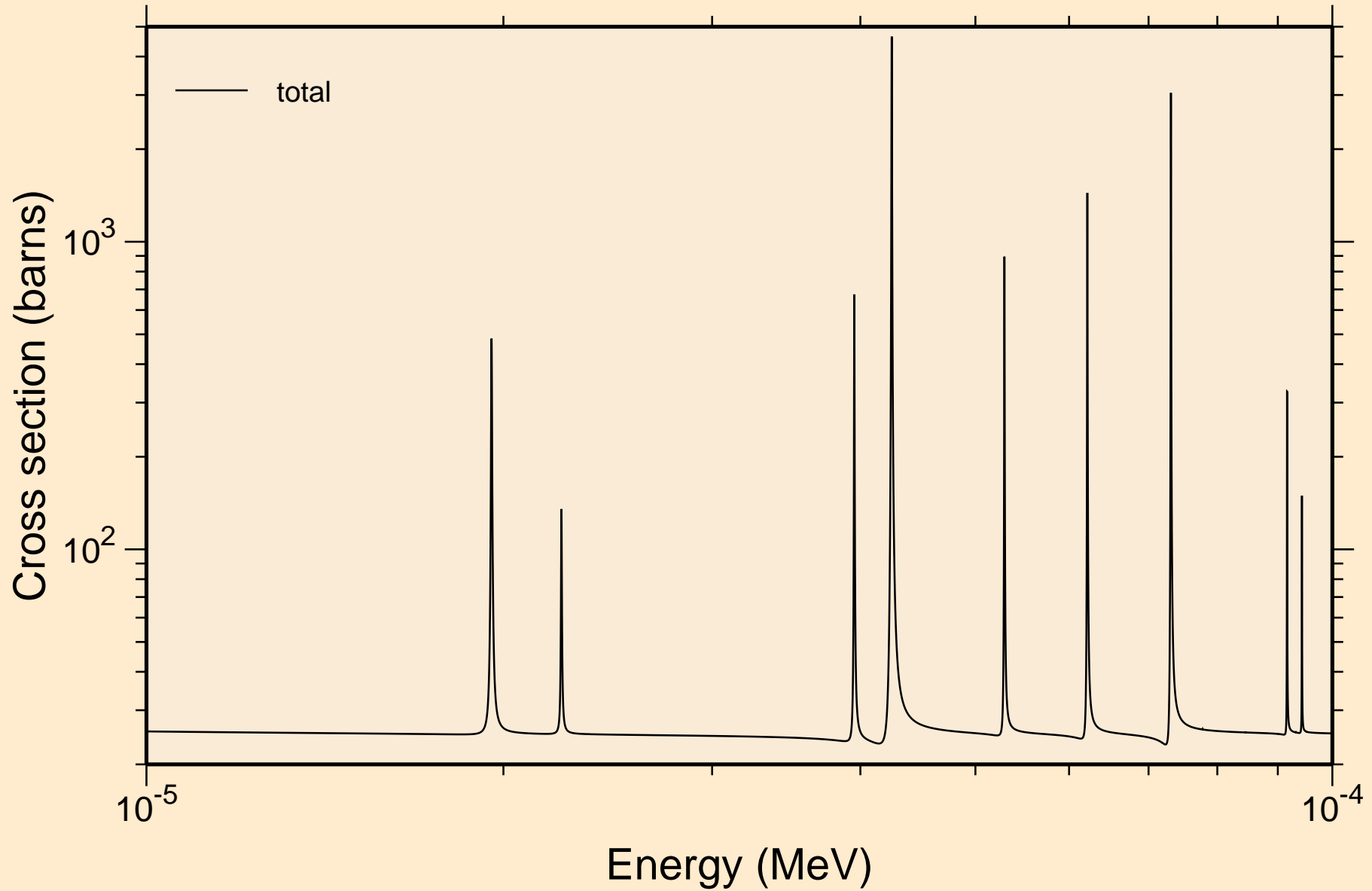


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

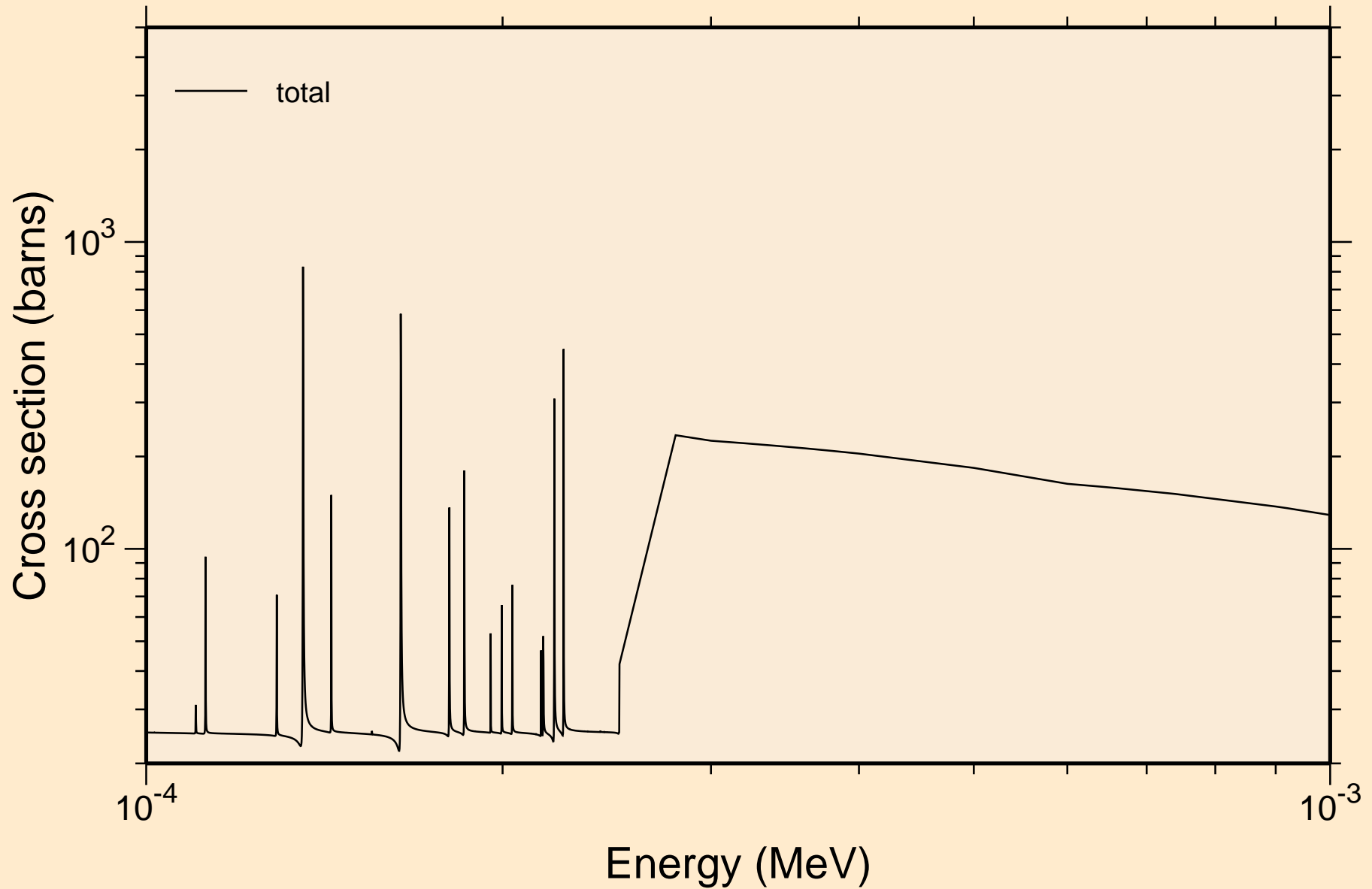
Principal cross sections



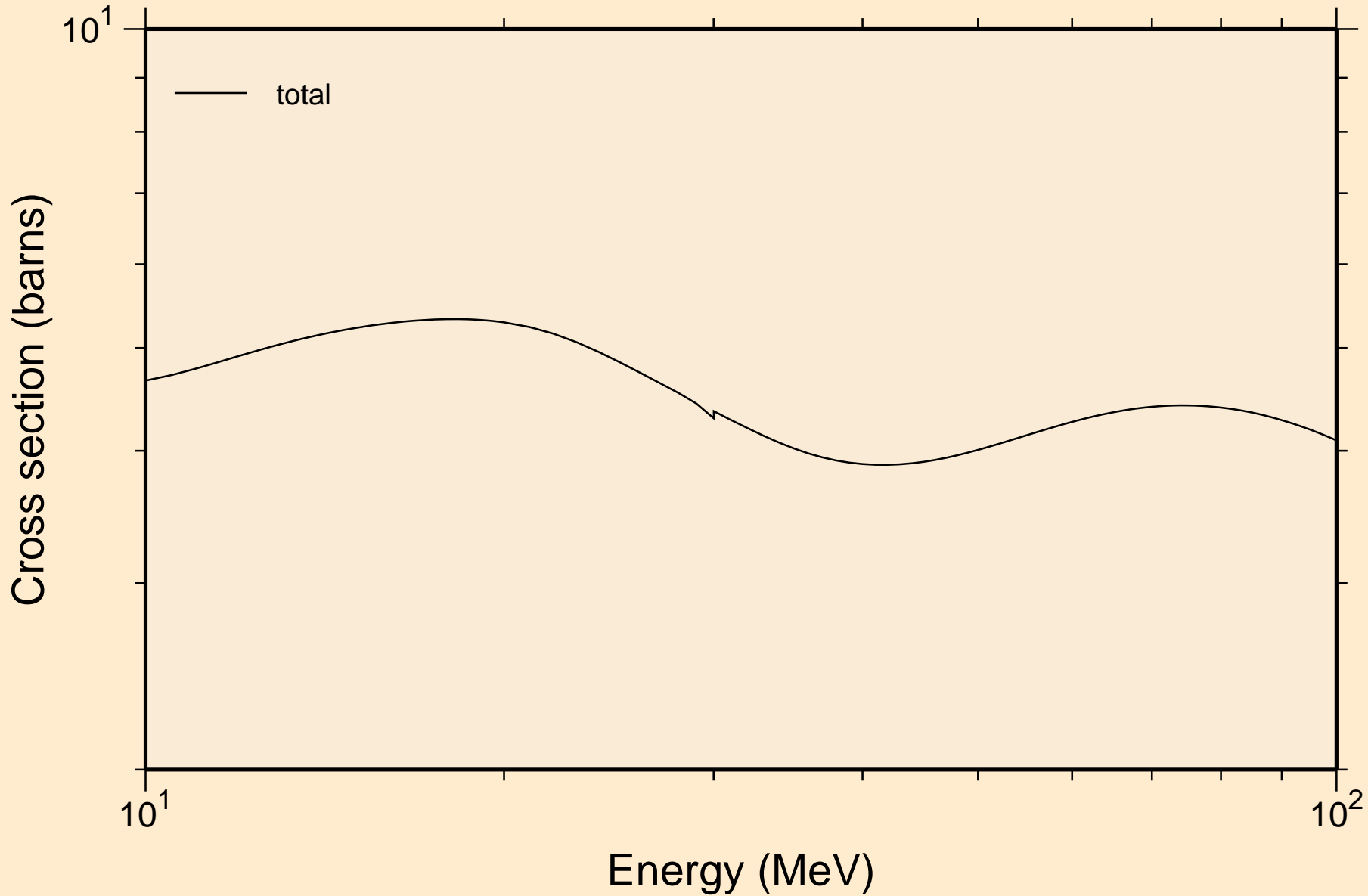
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



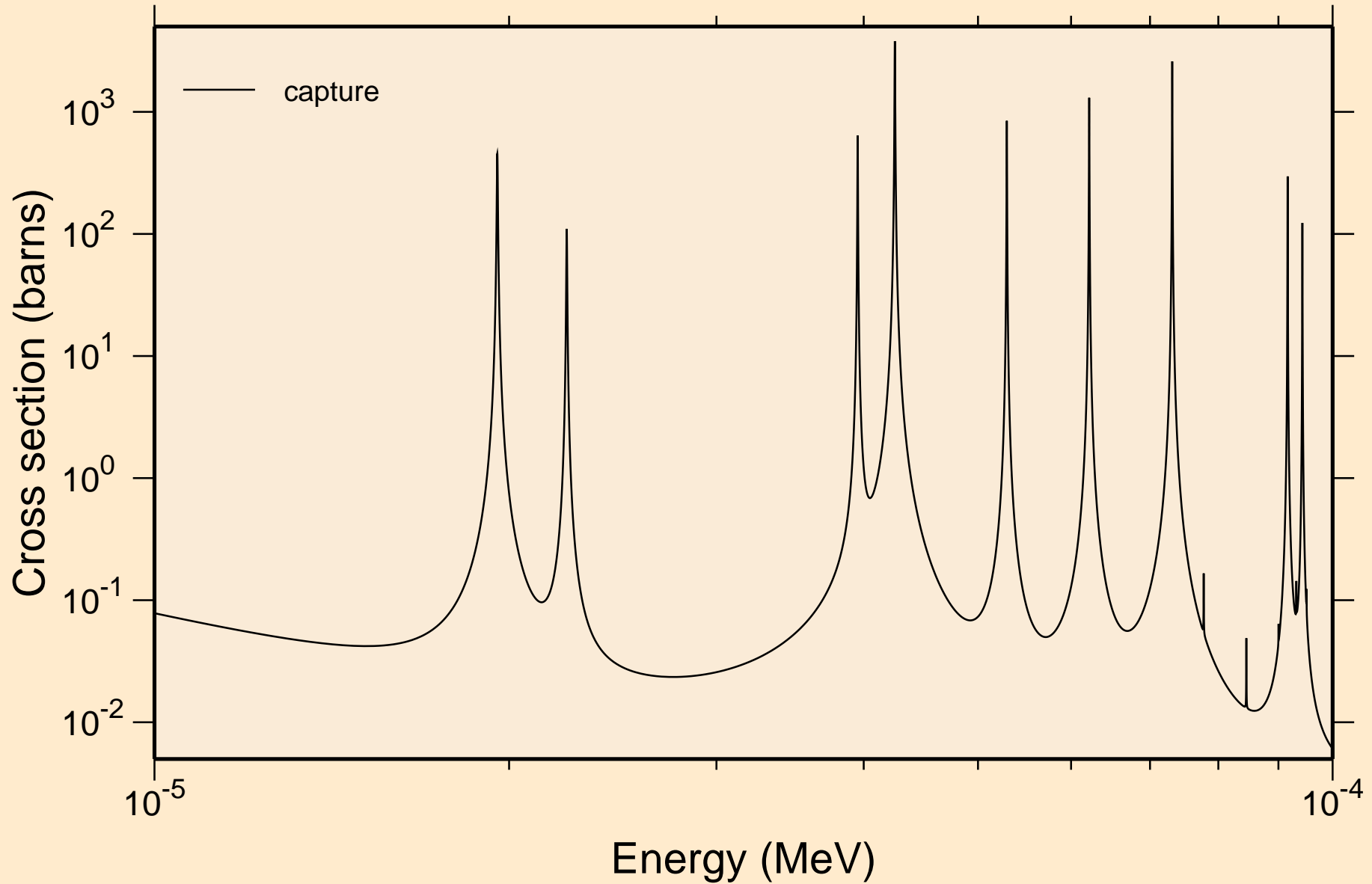
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



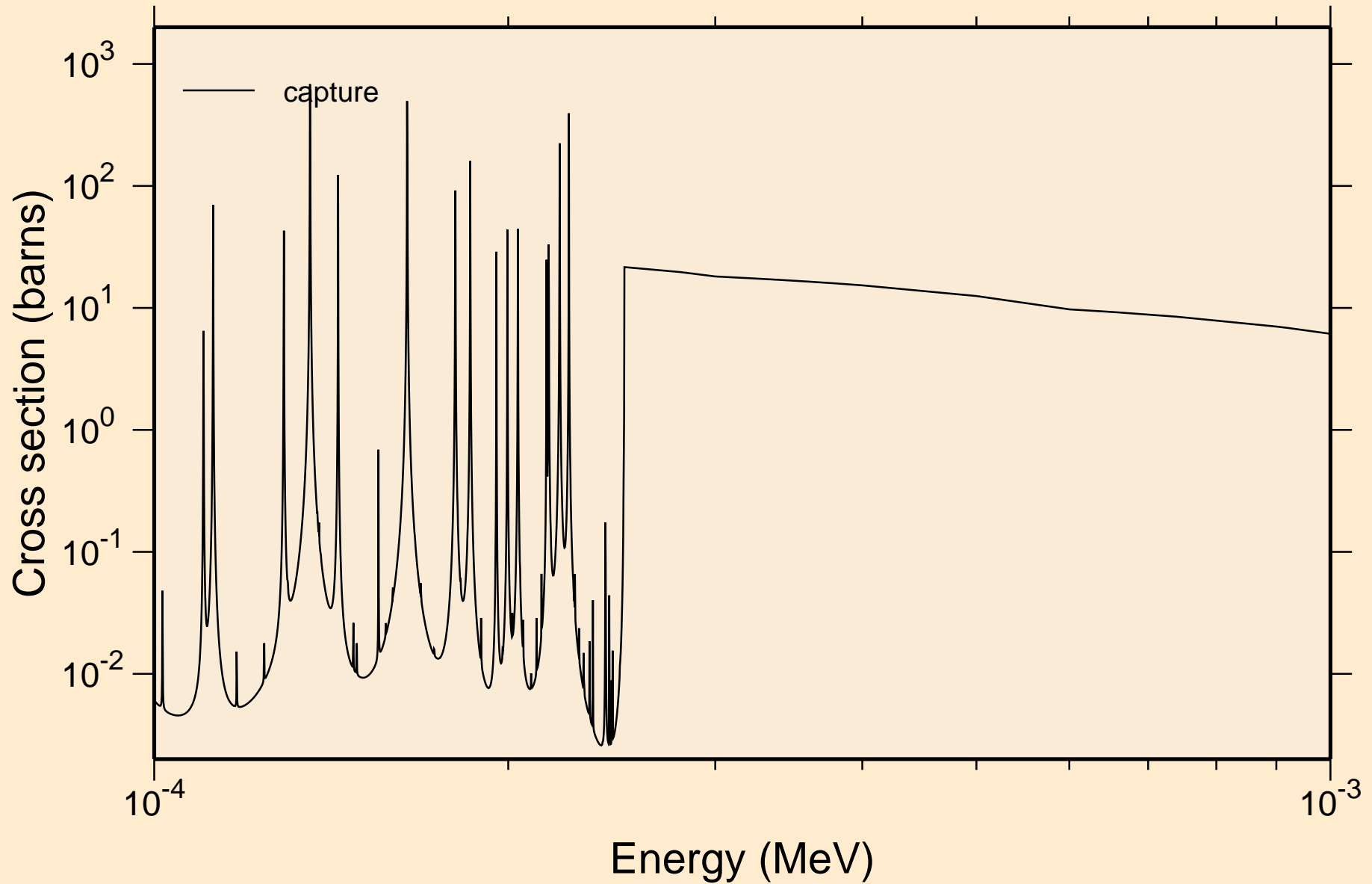
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



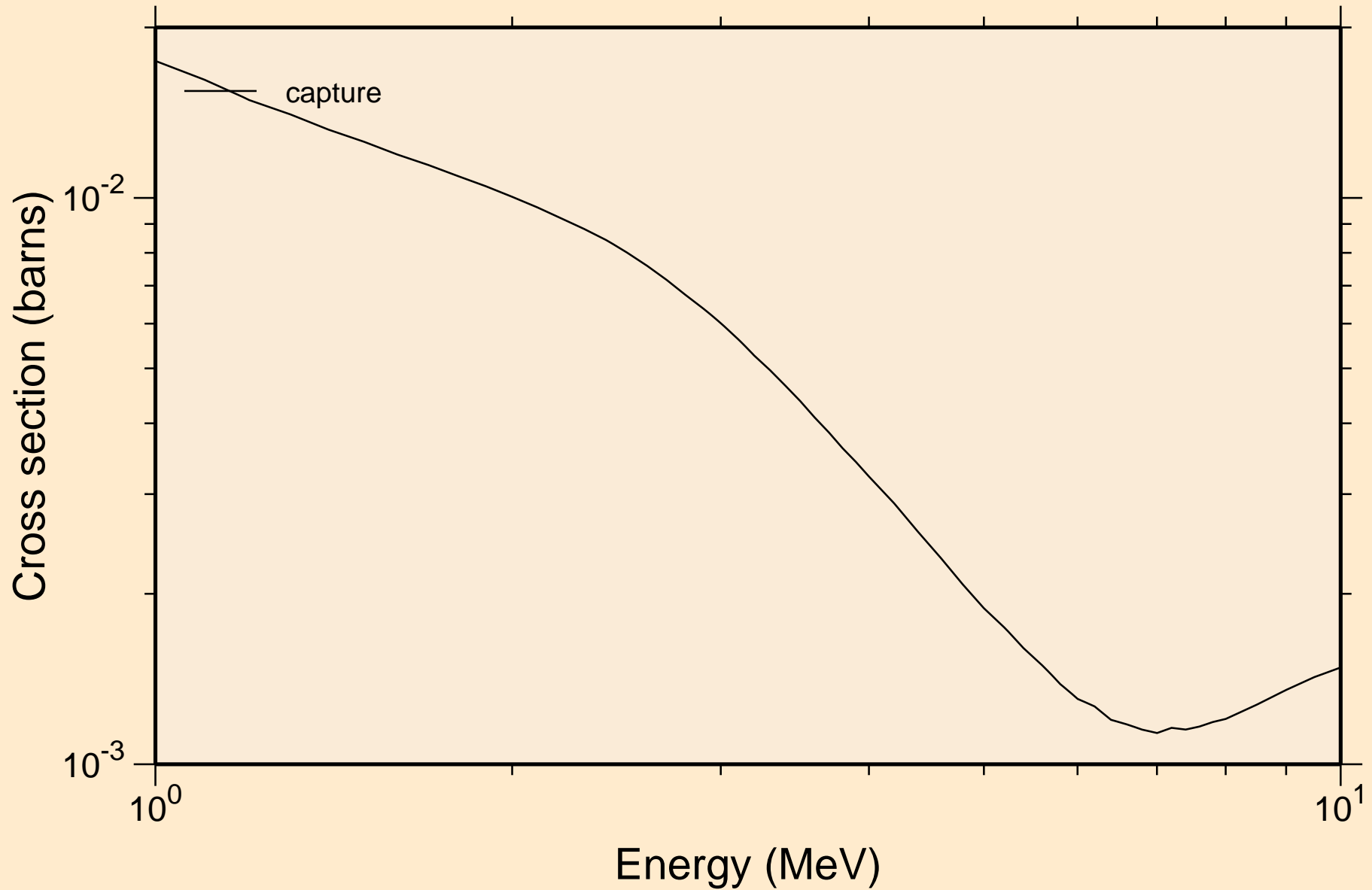
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

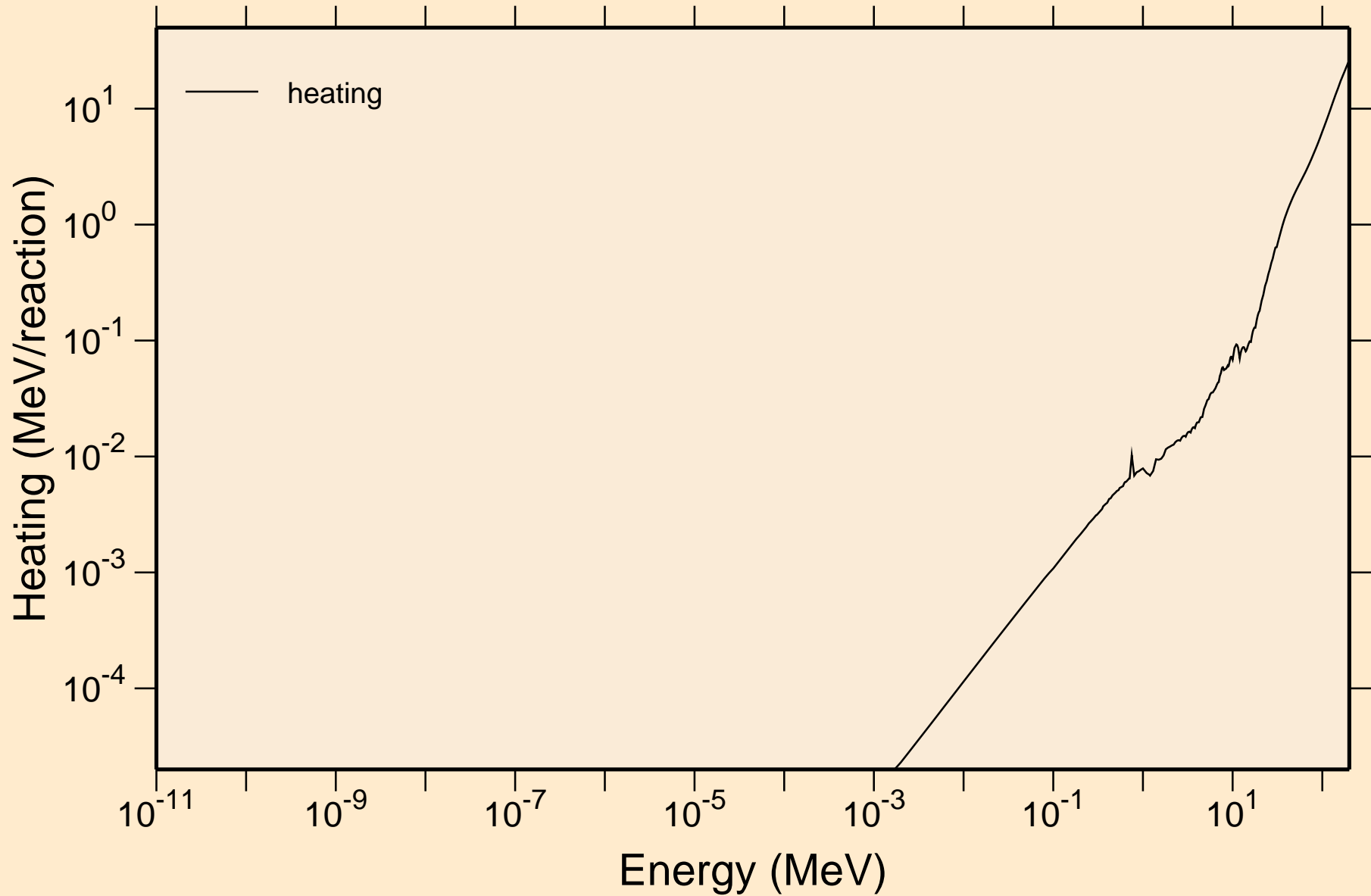


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



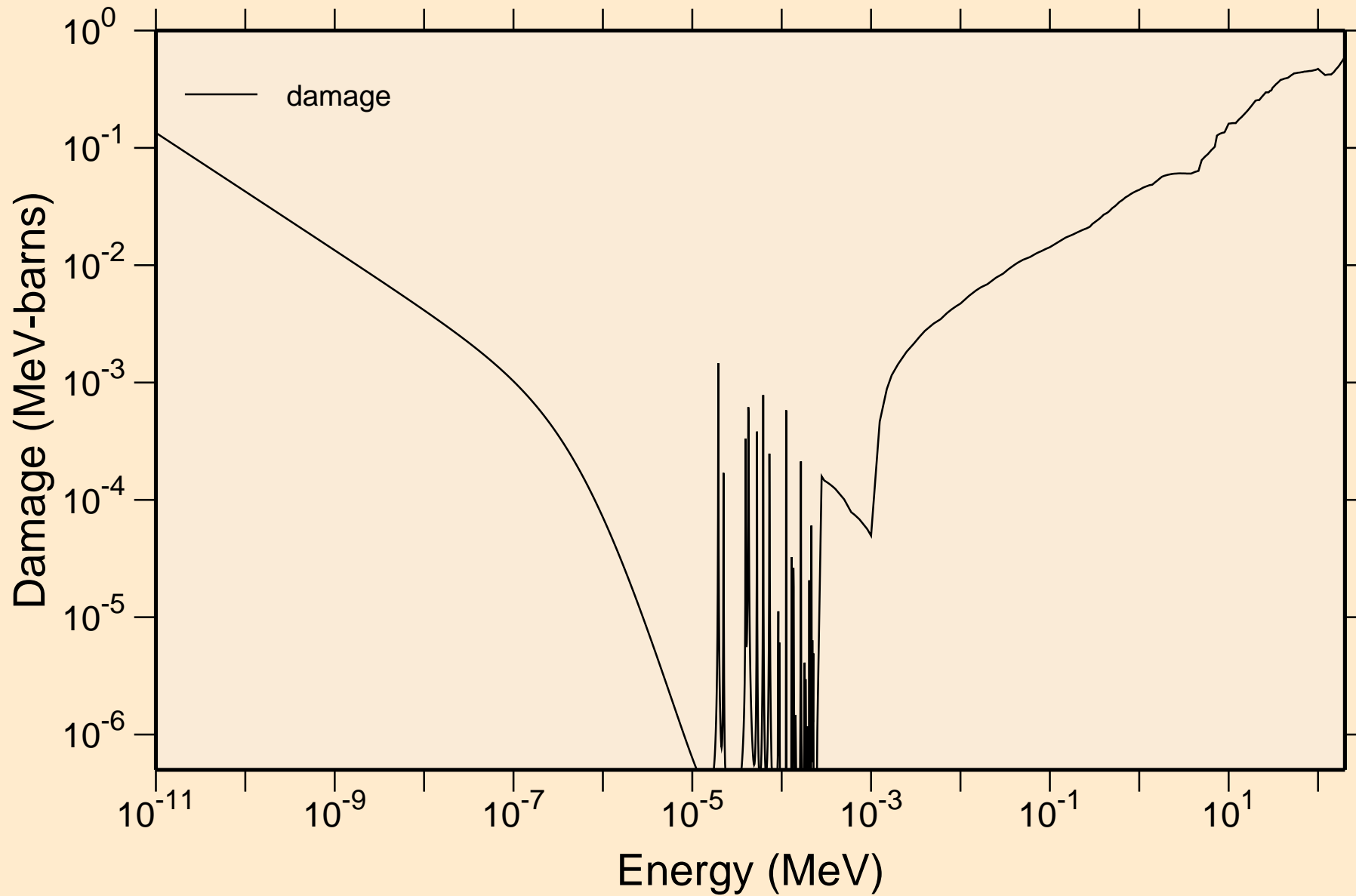
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

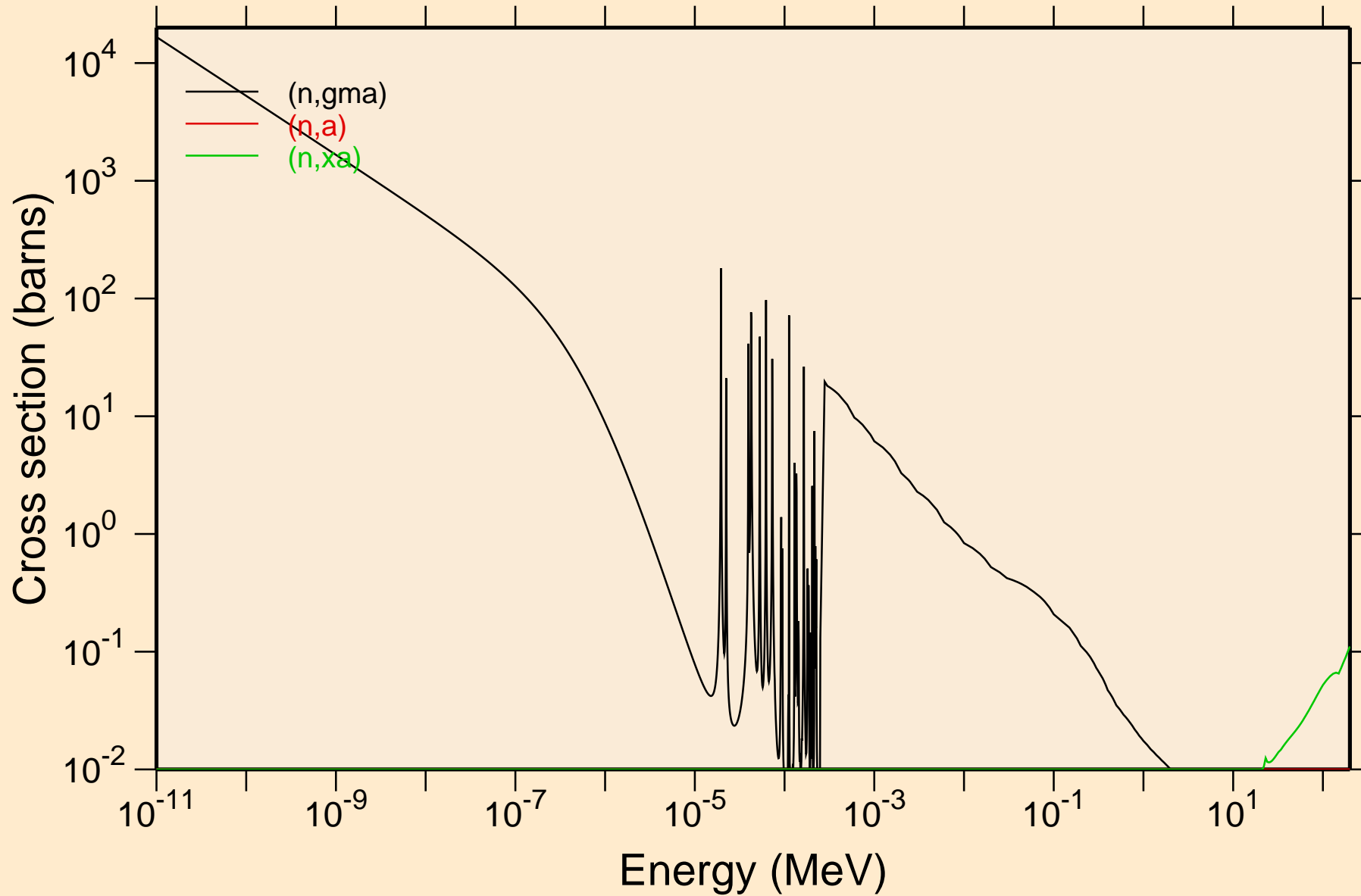


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

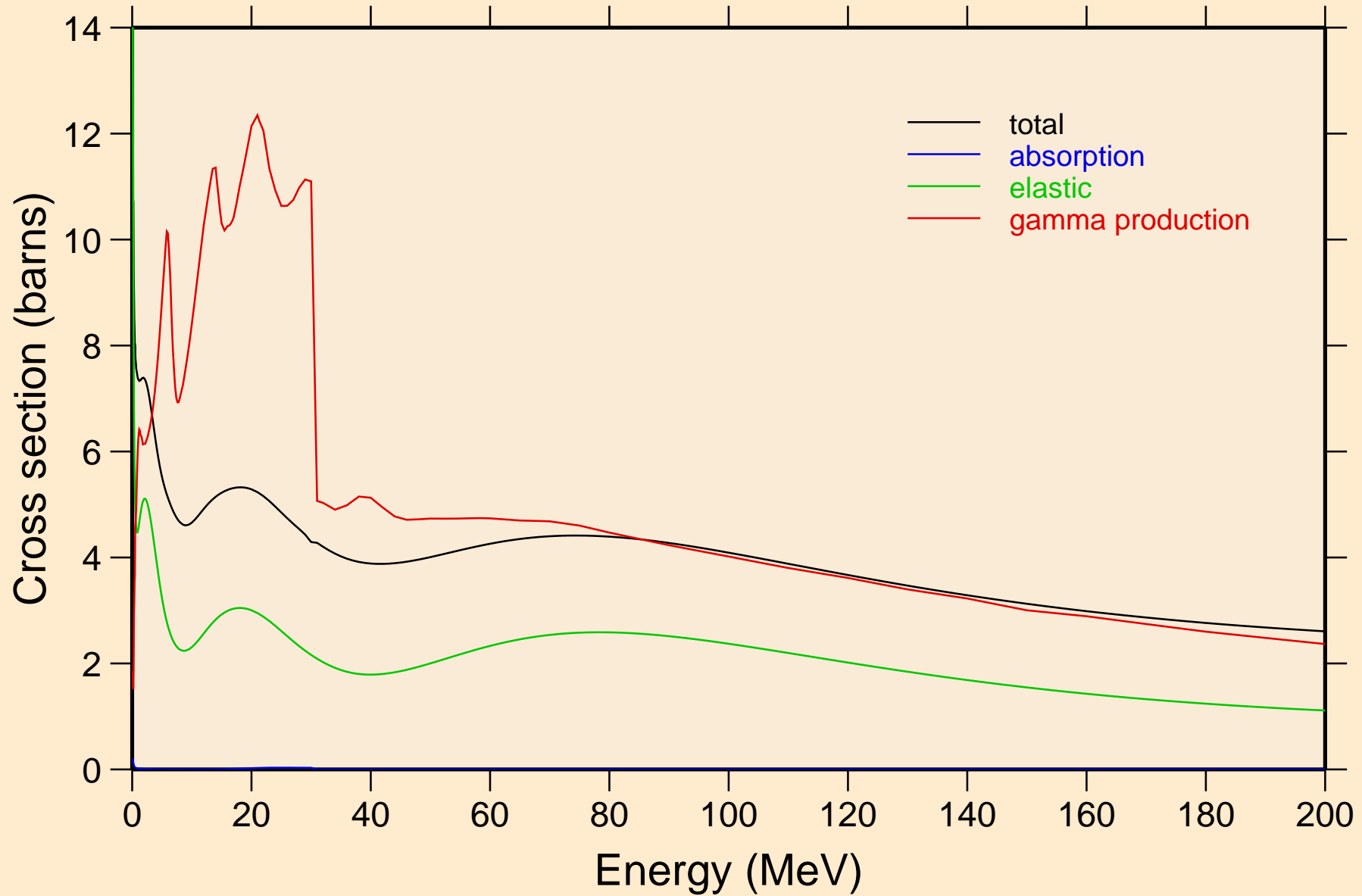


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



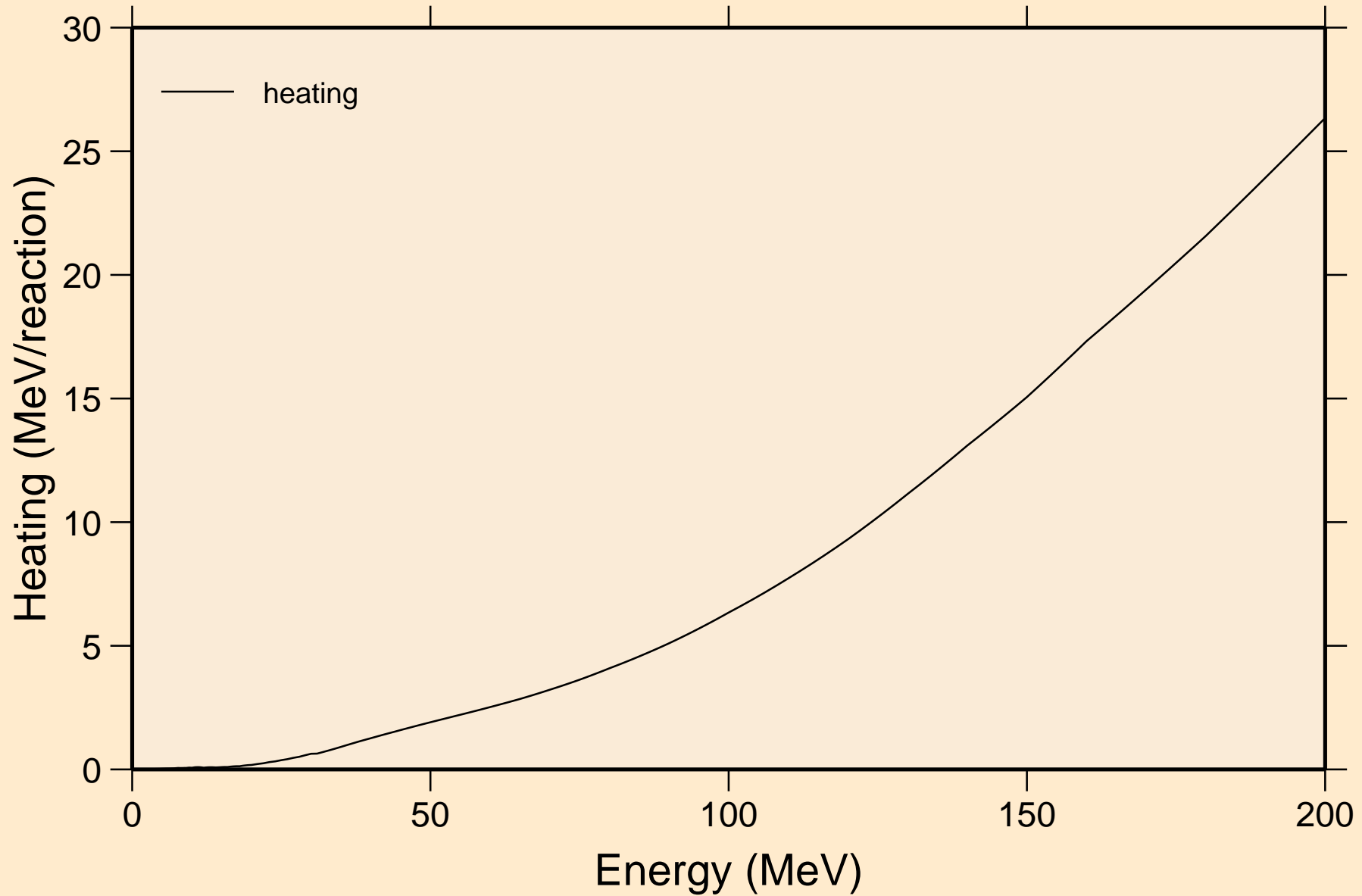
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

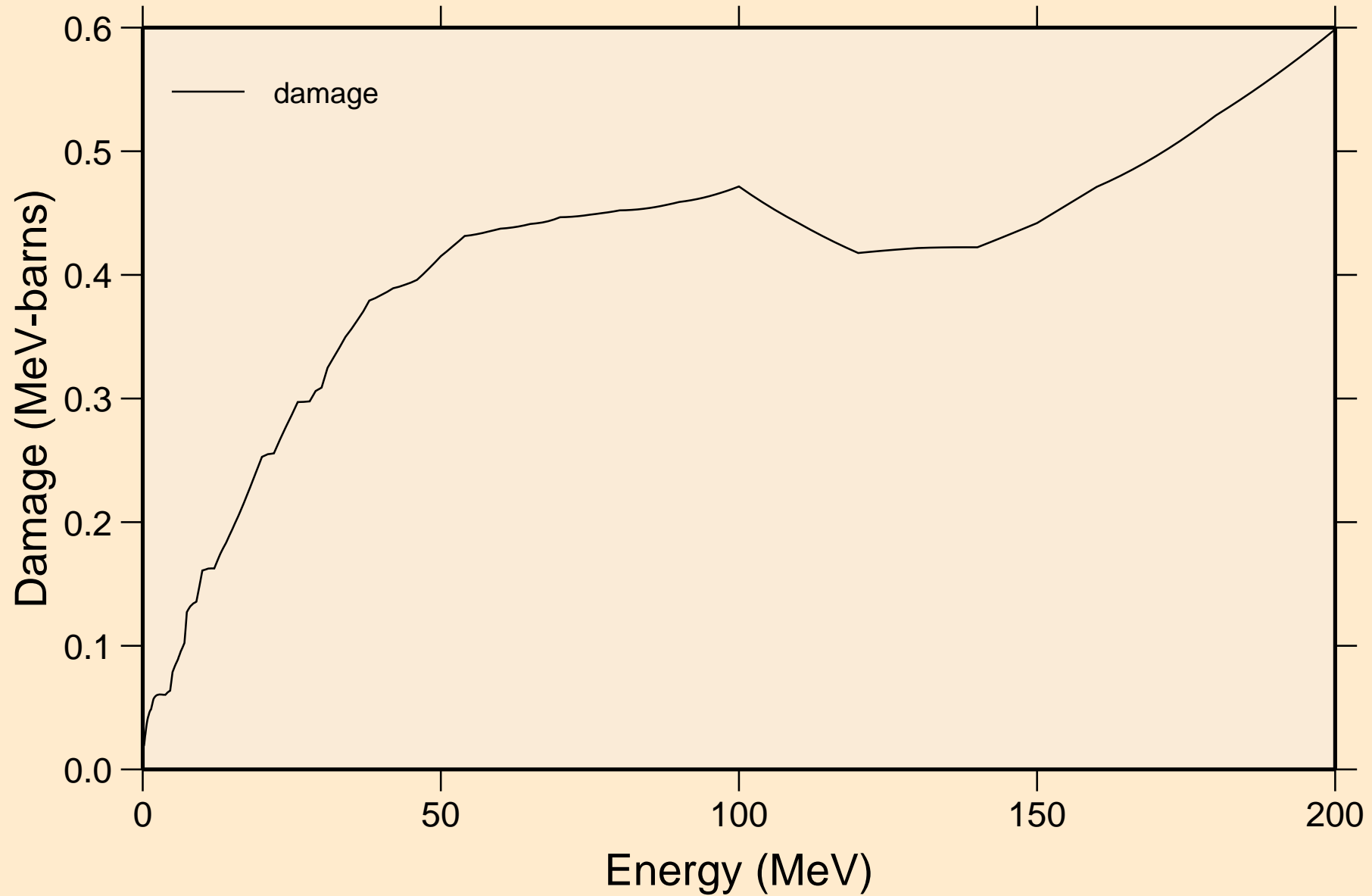


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

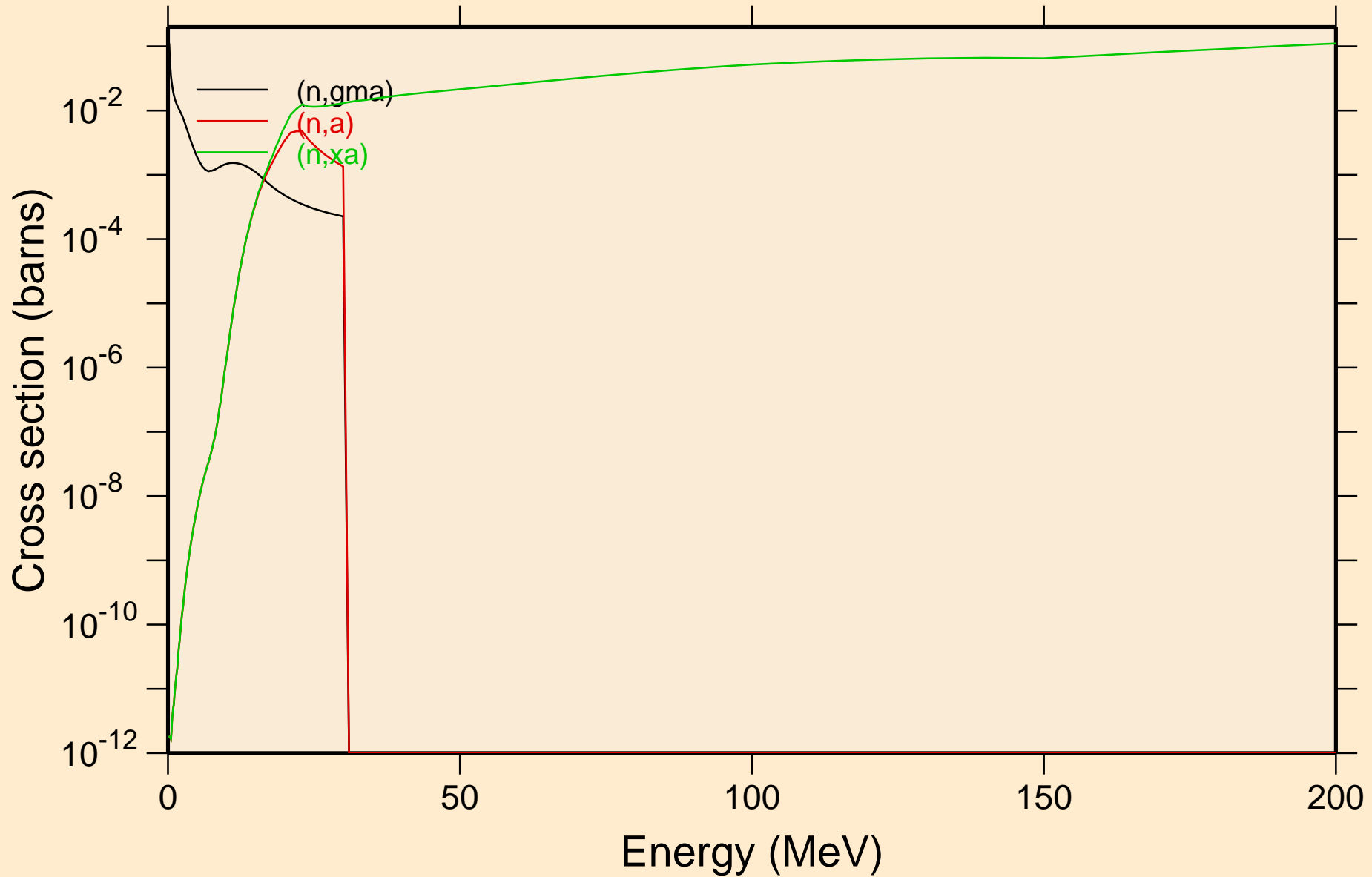
Heating



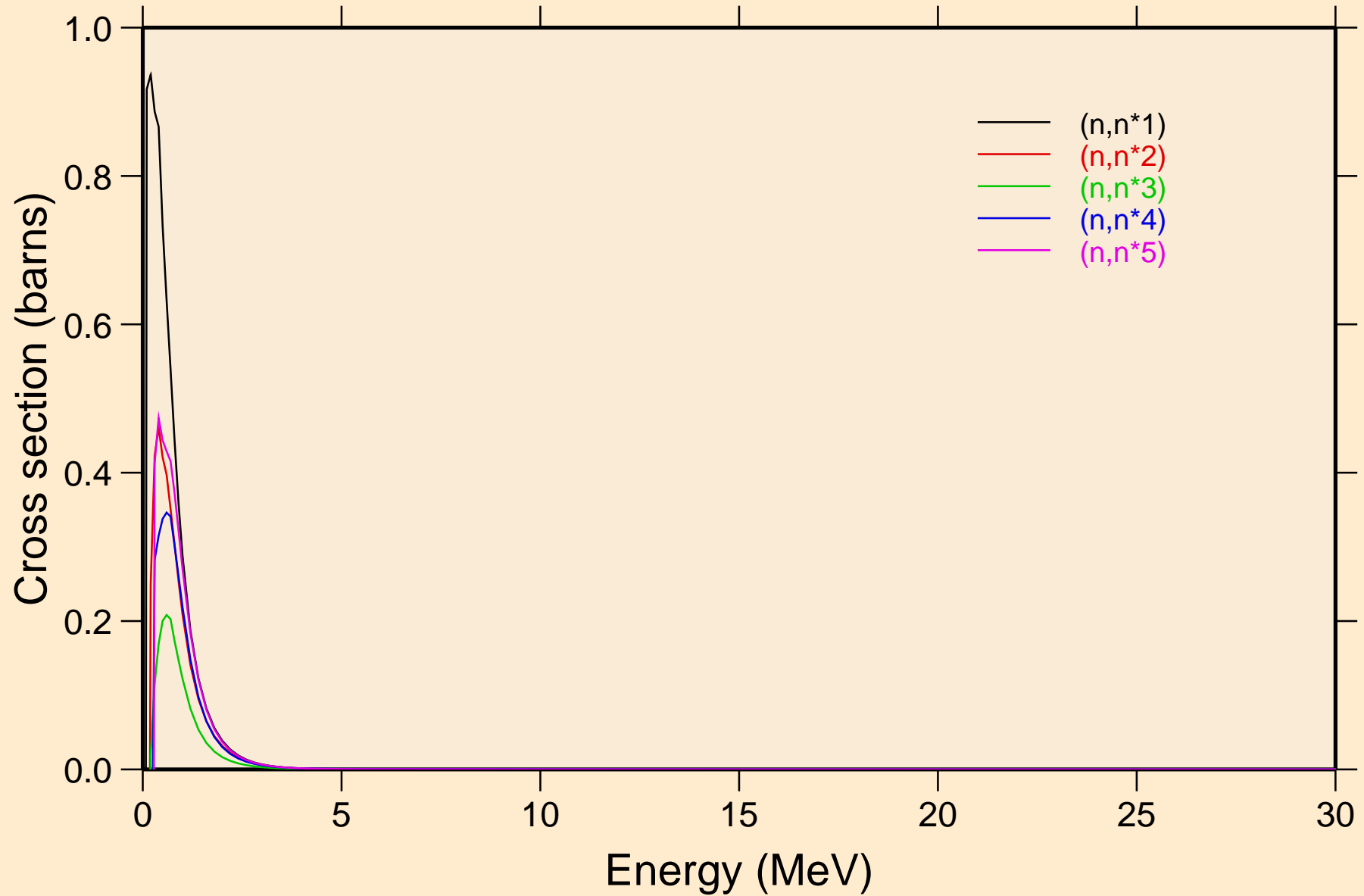
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



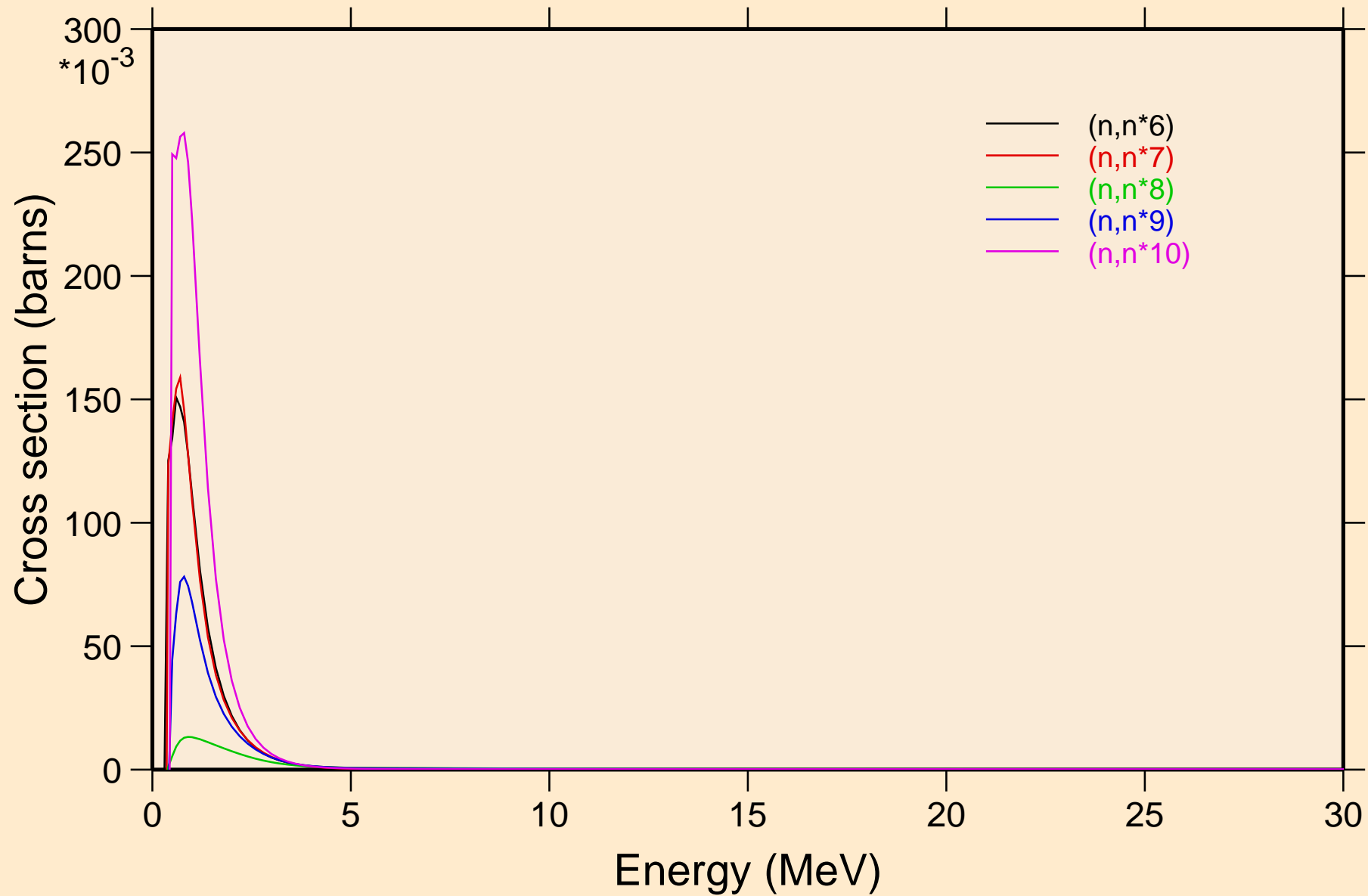
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Non-threshold reactions



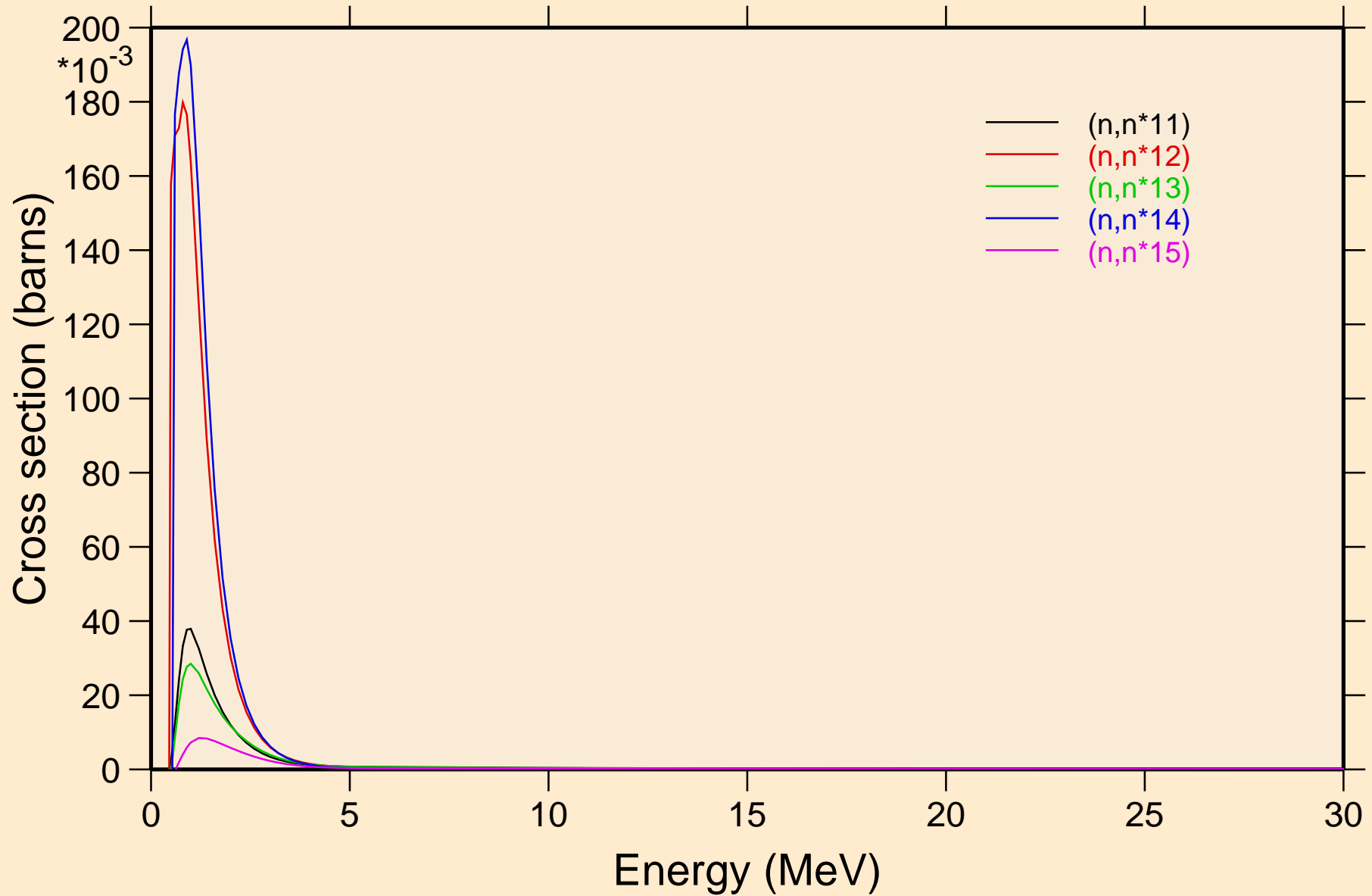
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



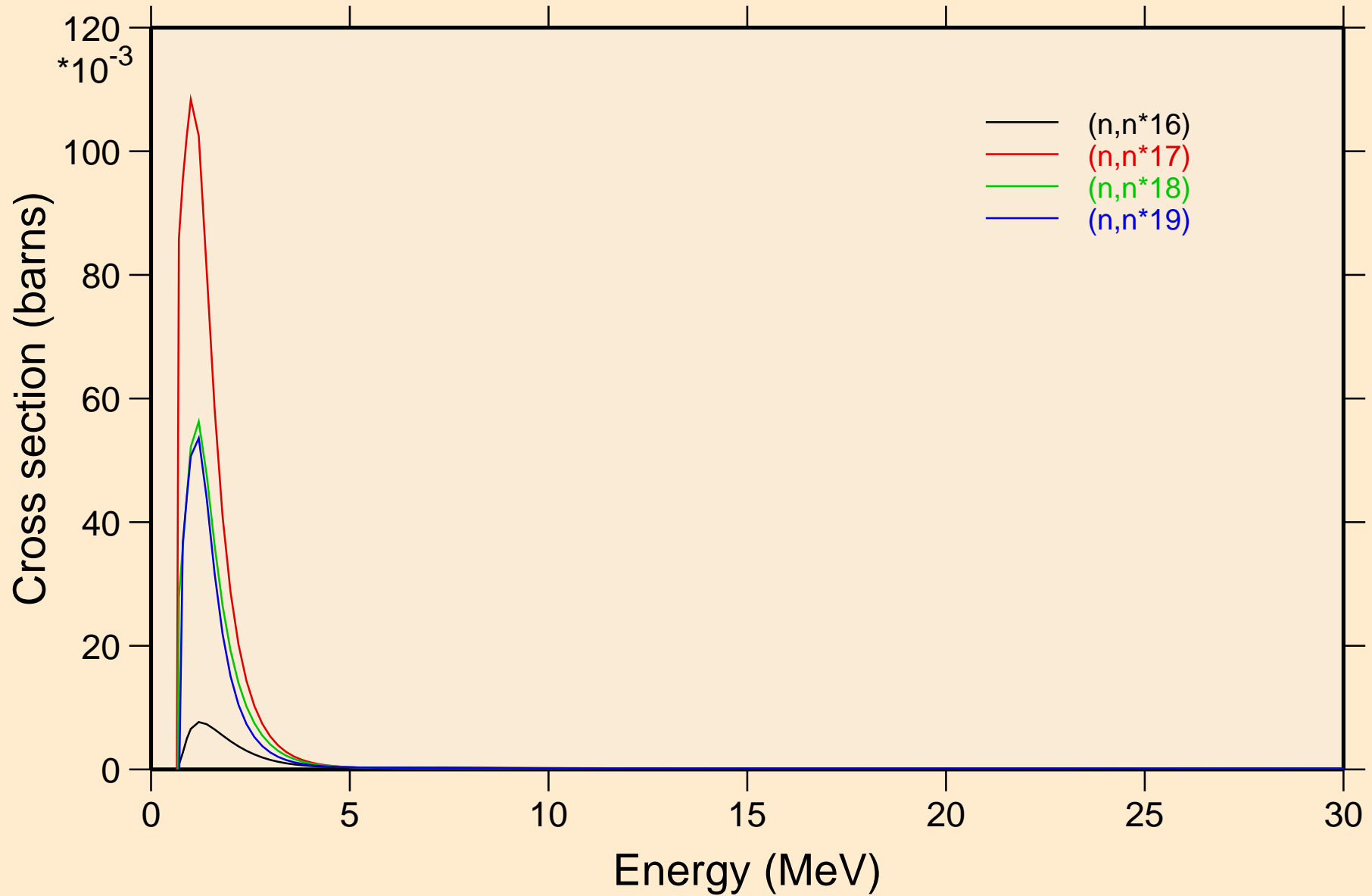
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

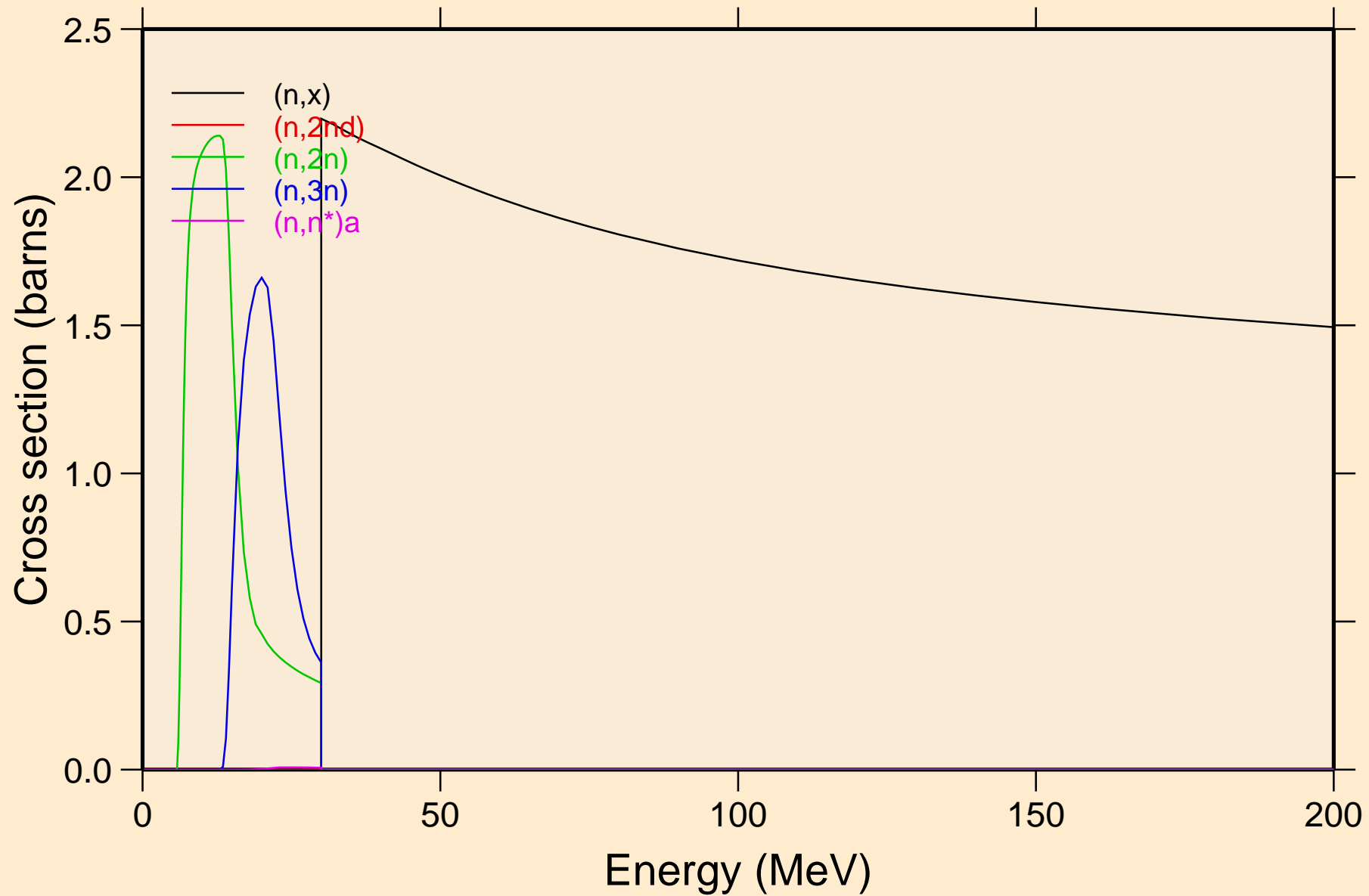


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



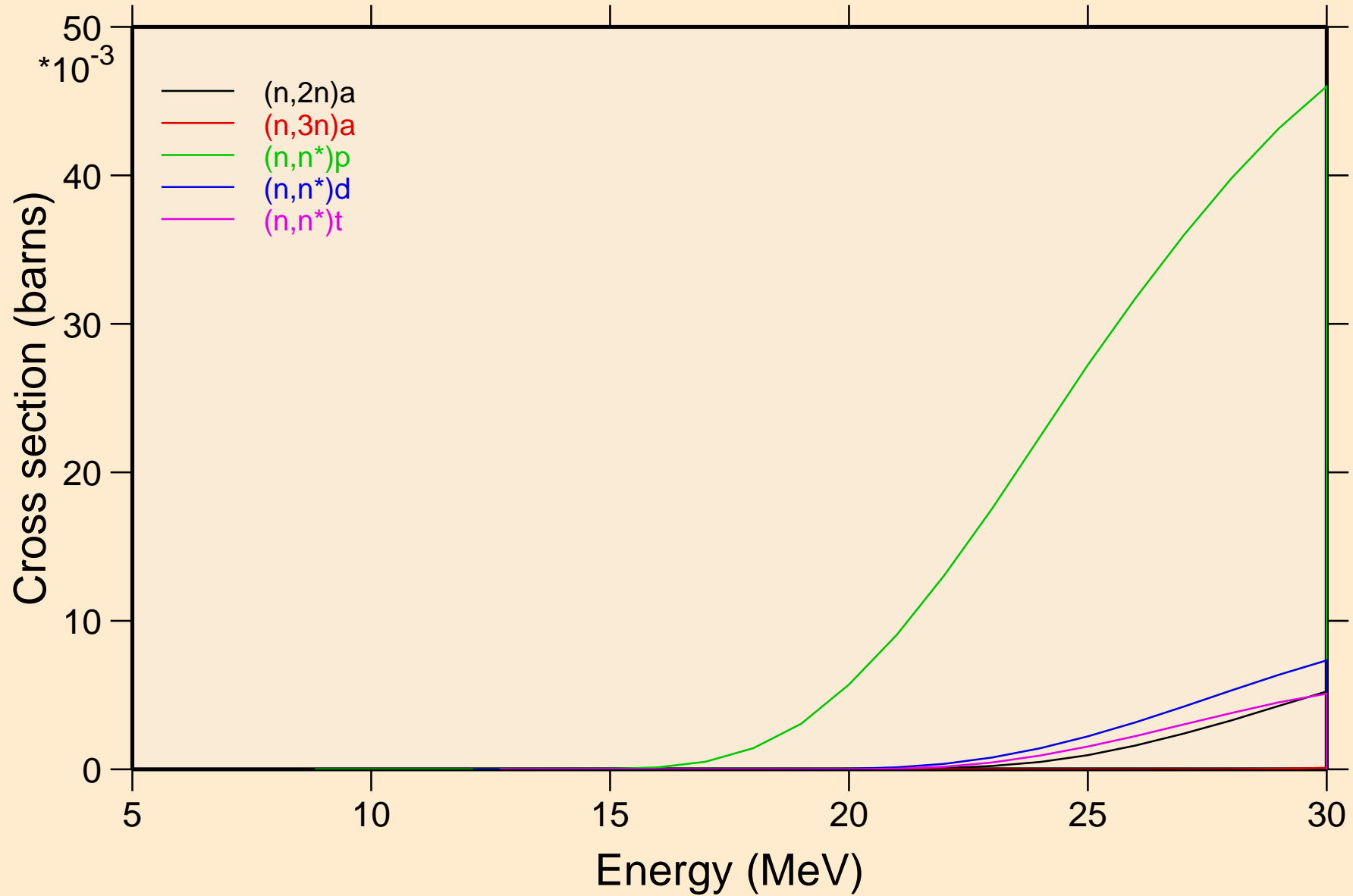
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



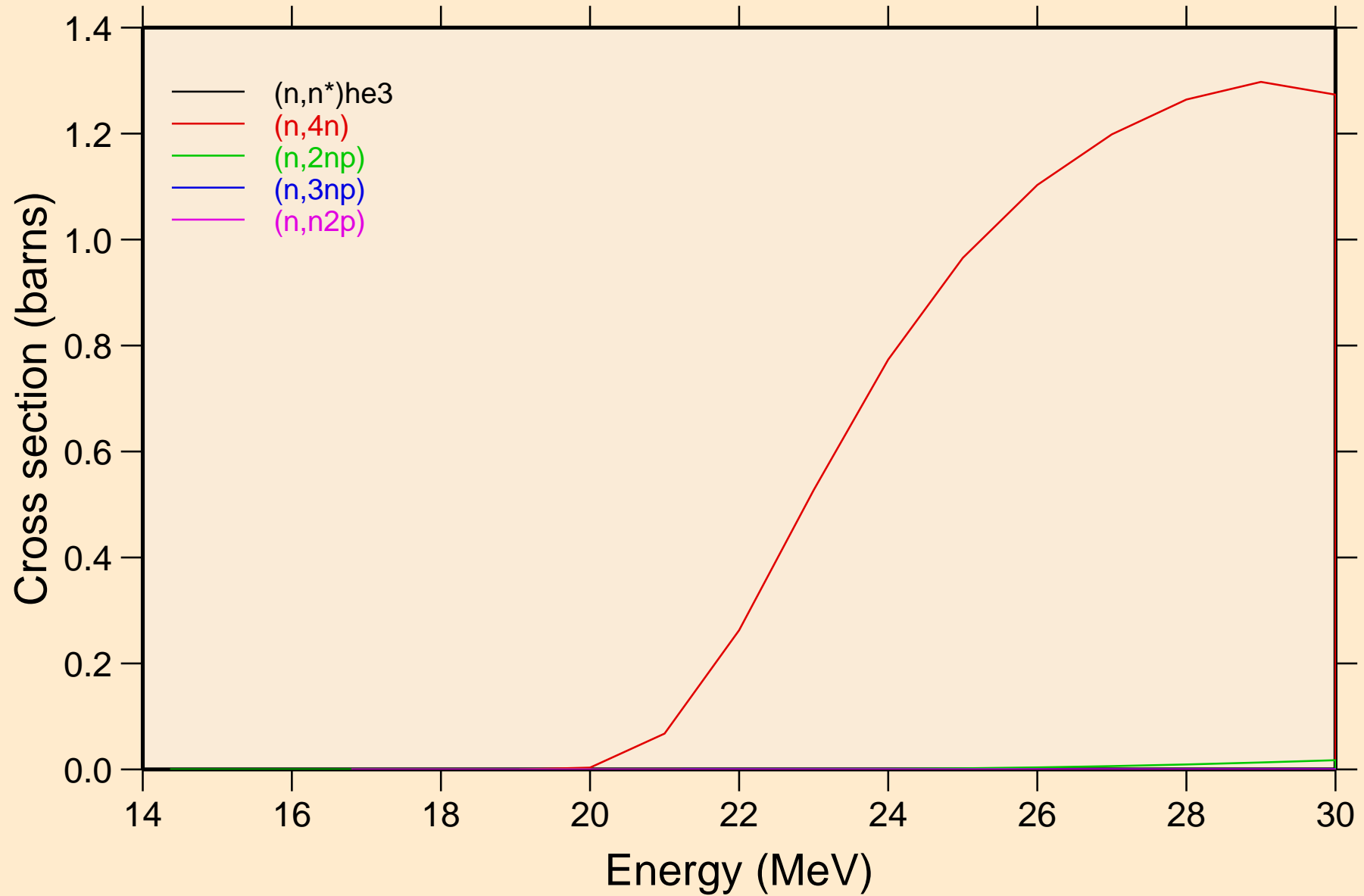
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

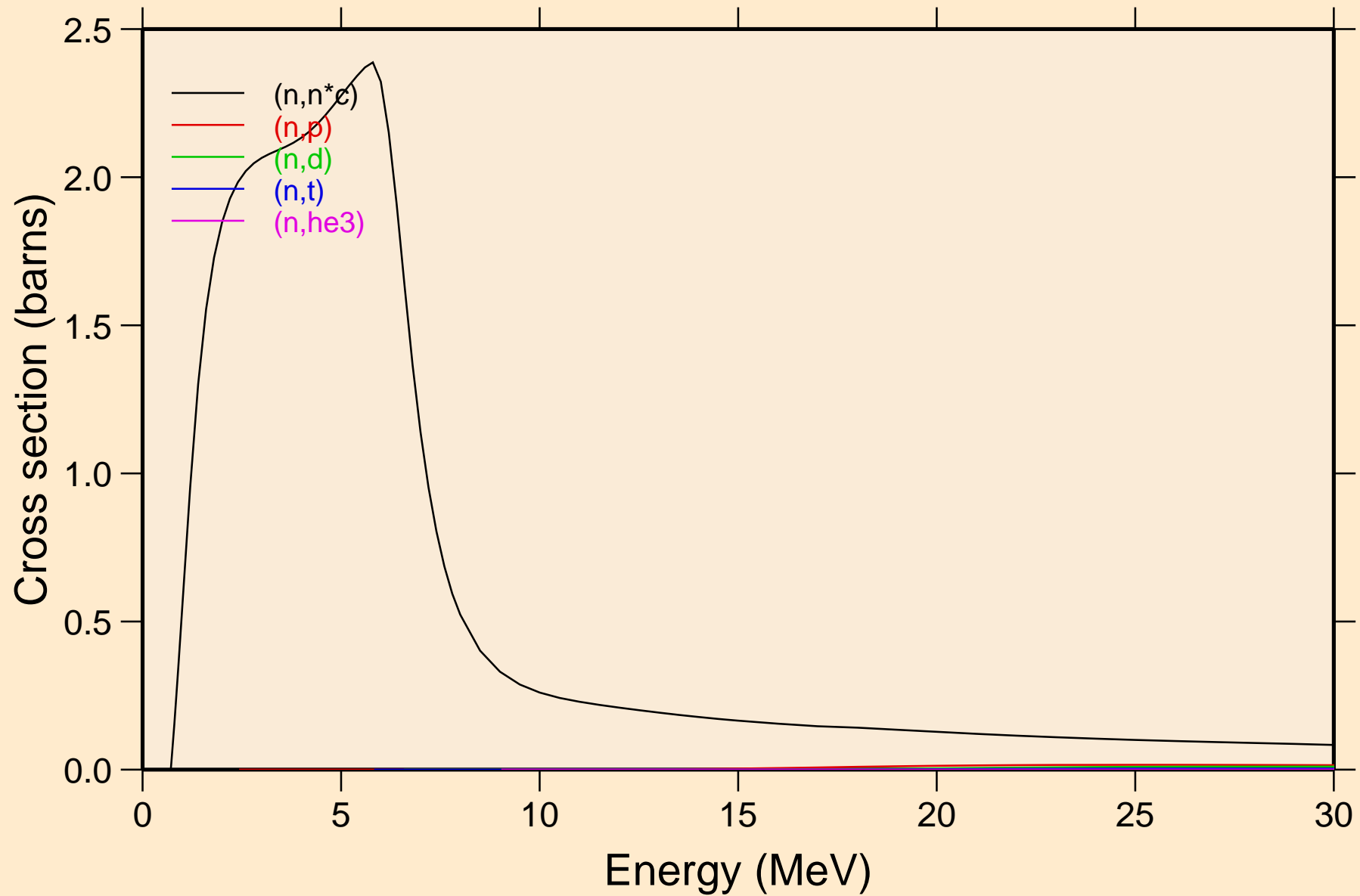


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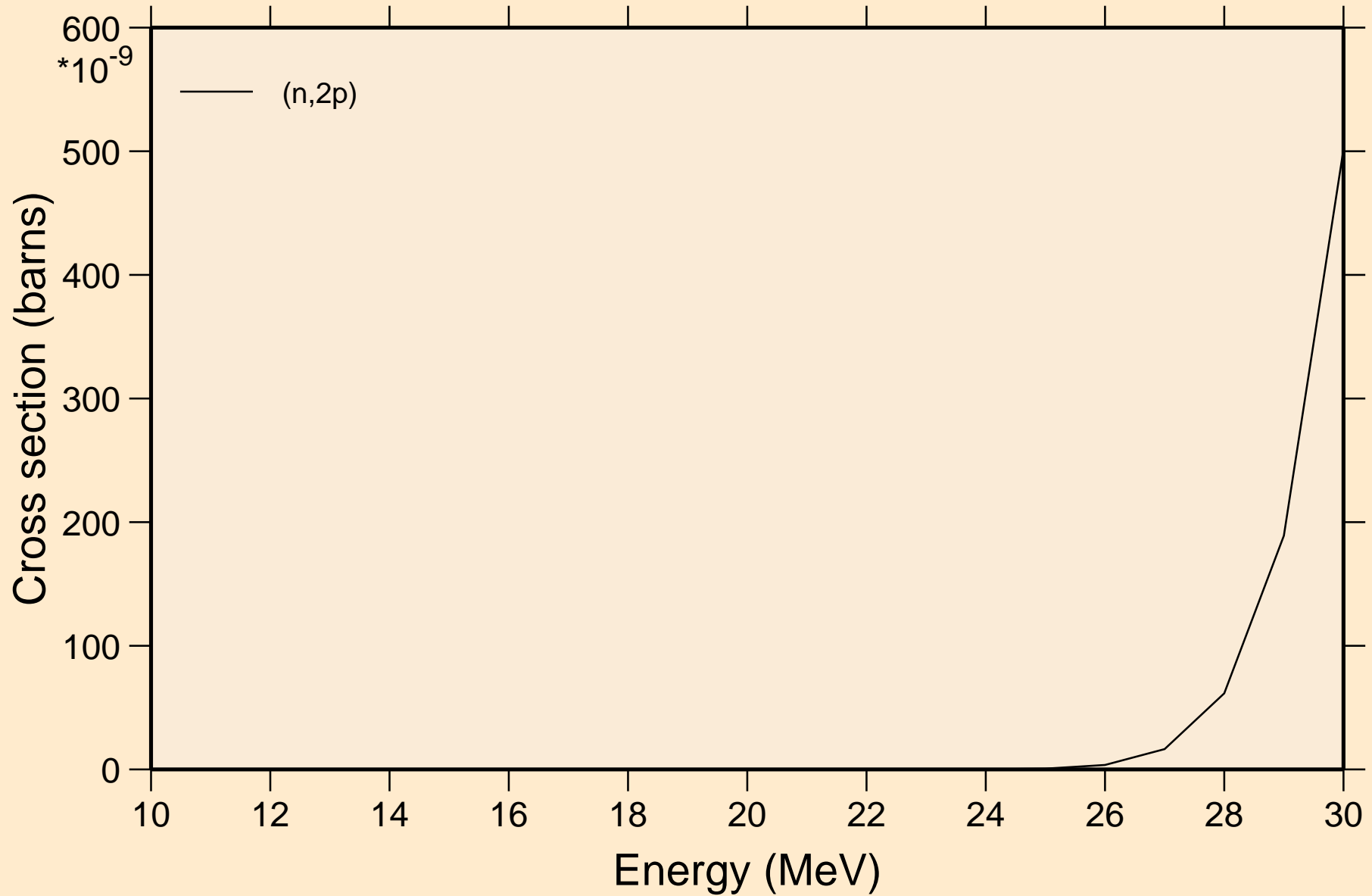
Threshold reactions



ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

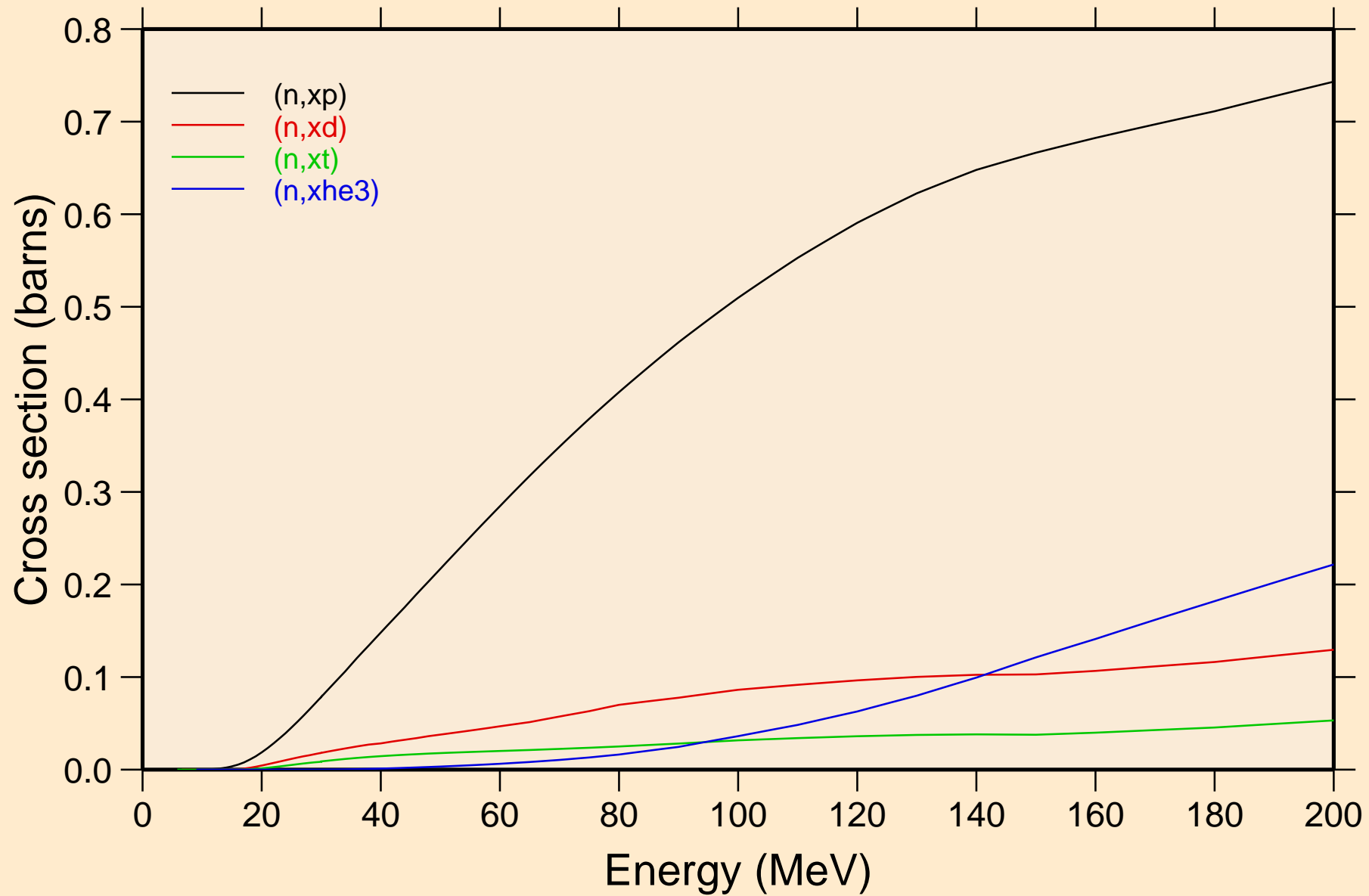


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

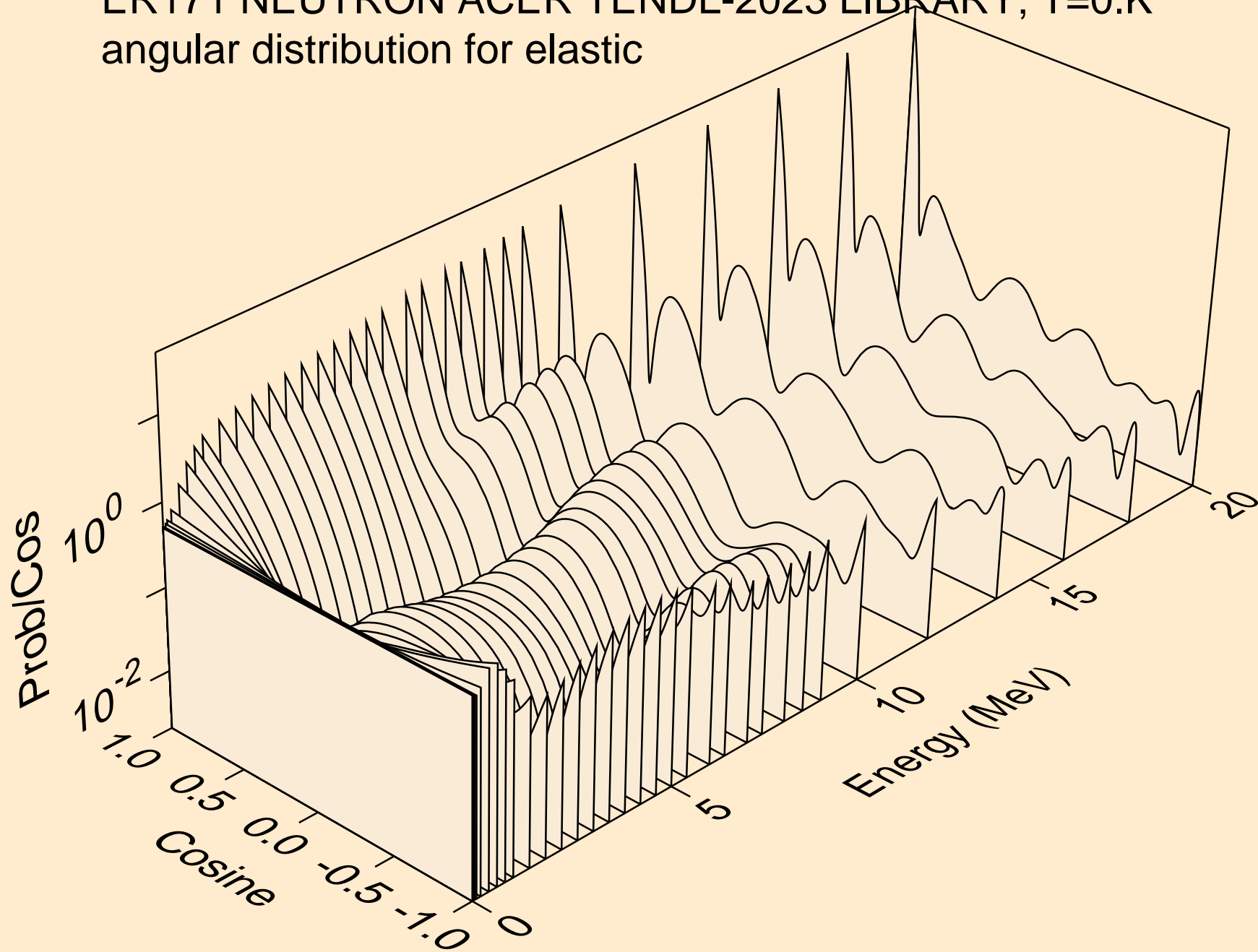


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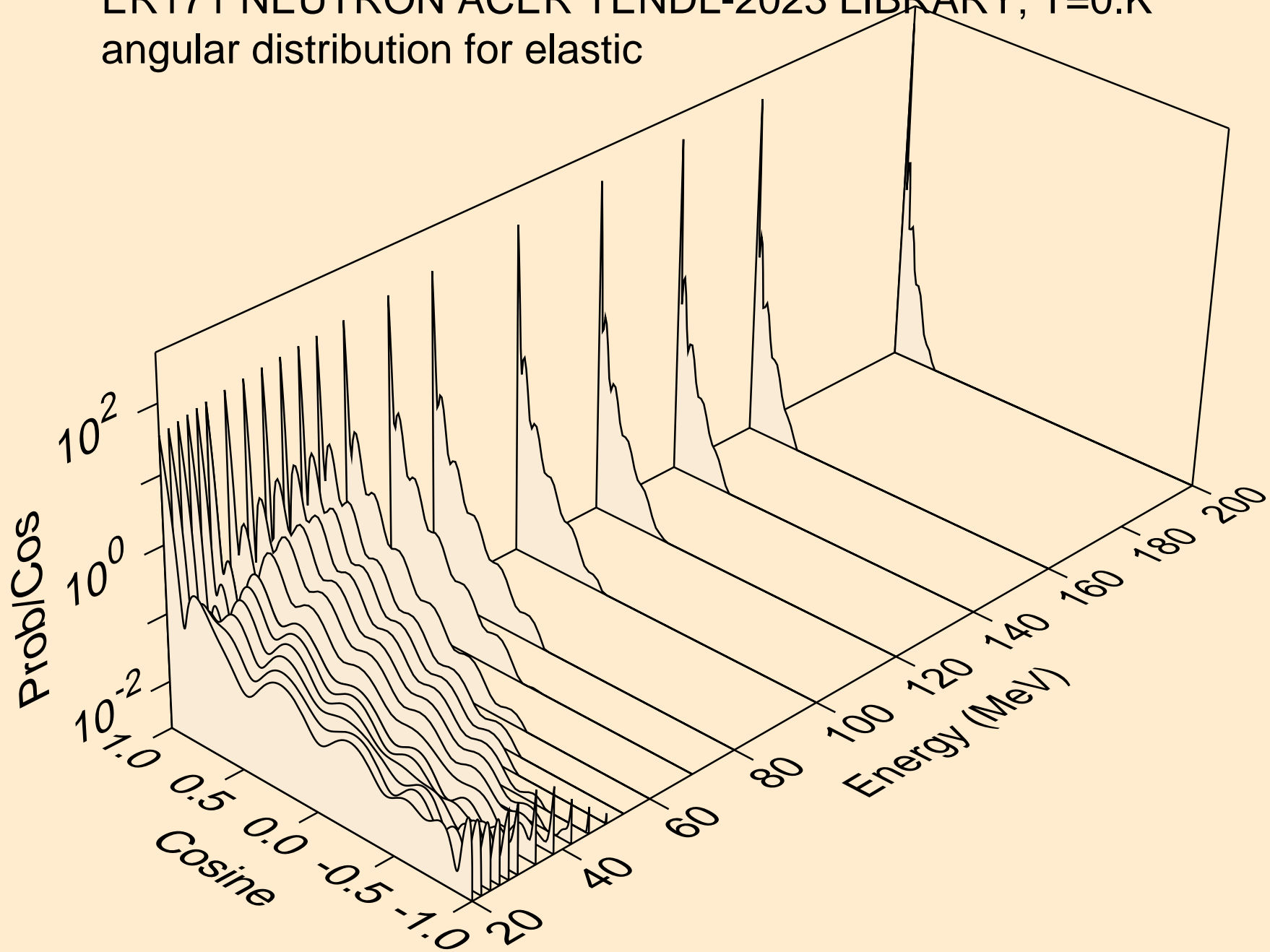
Threshold reactions



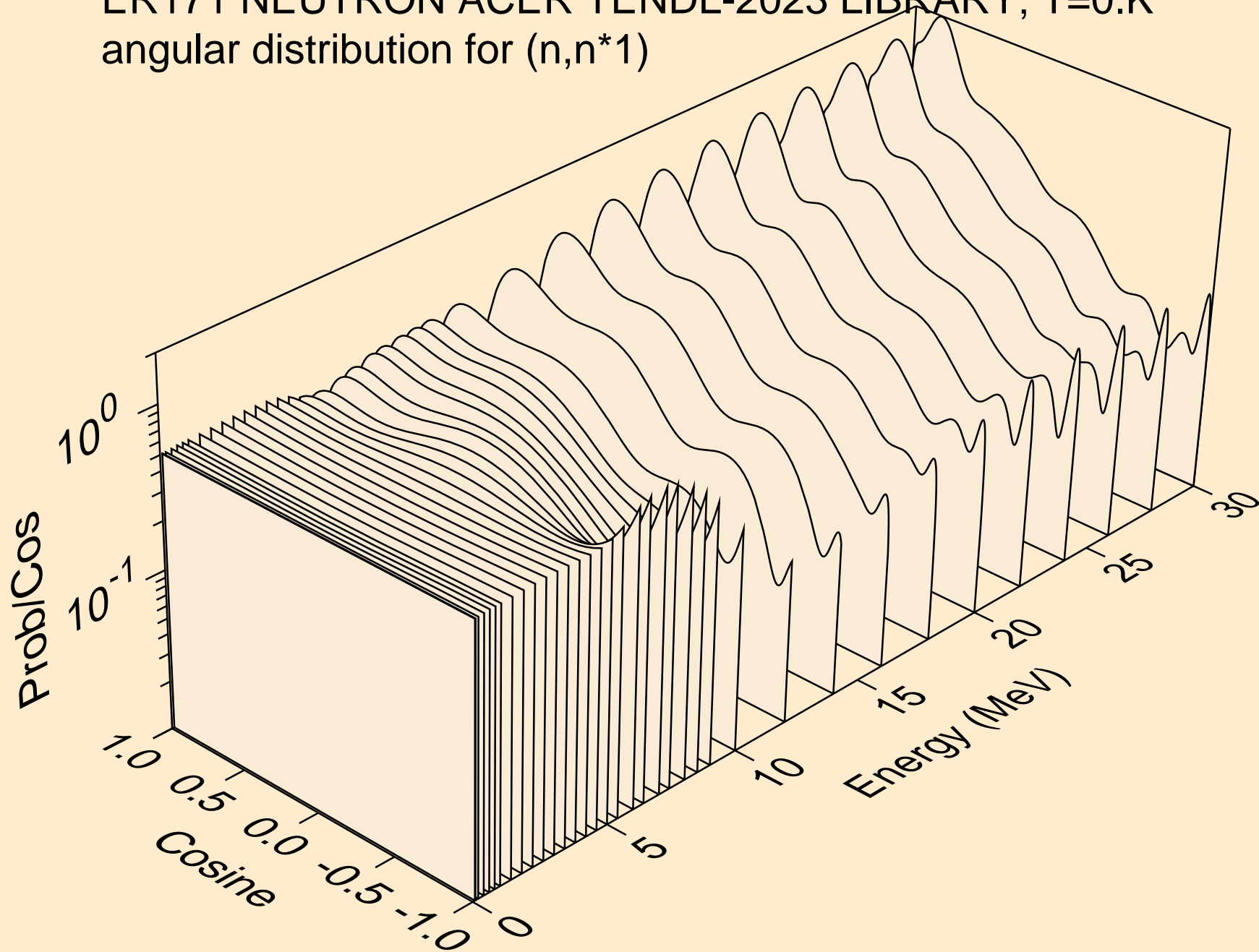
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



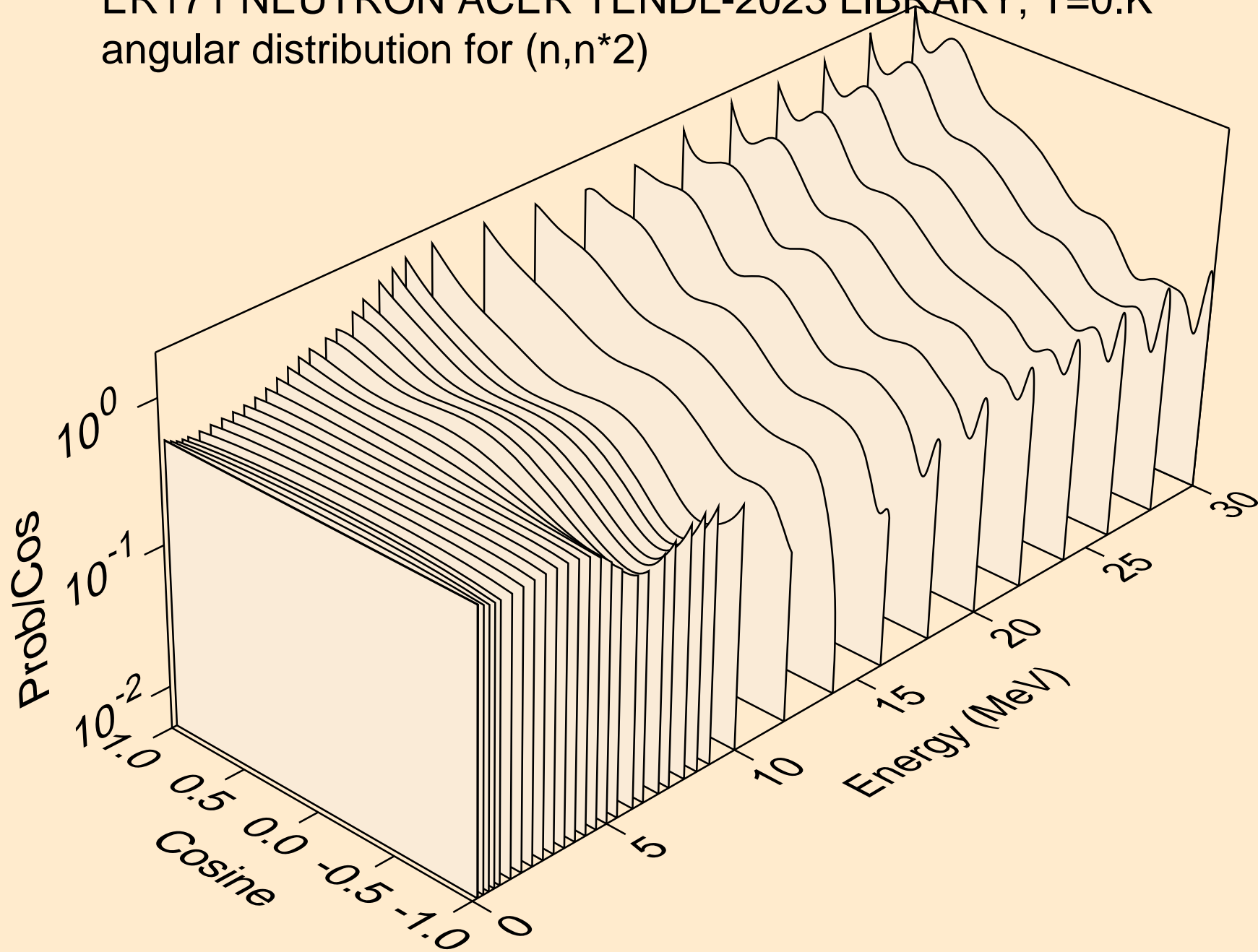
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



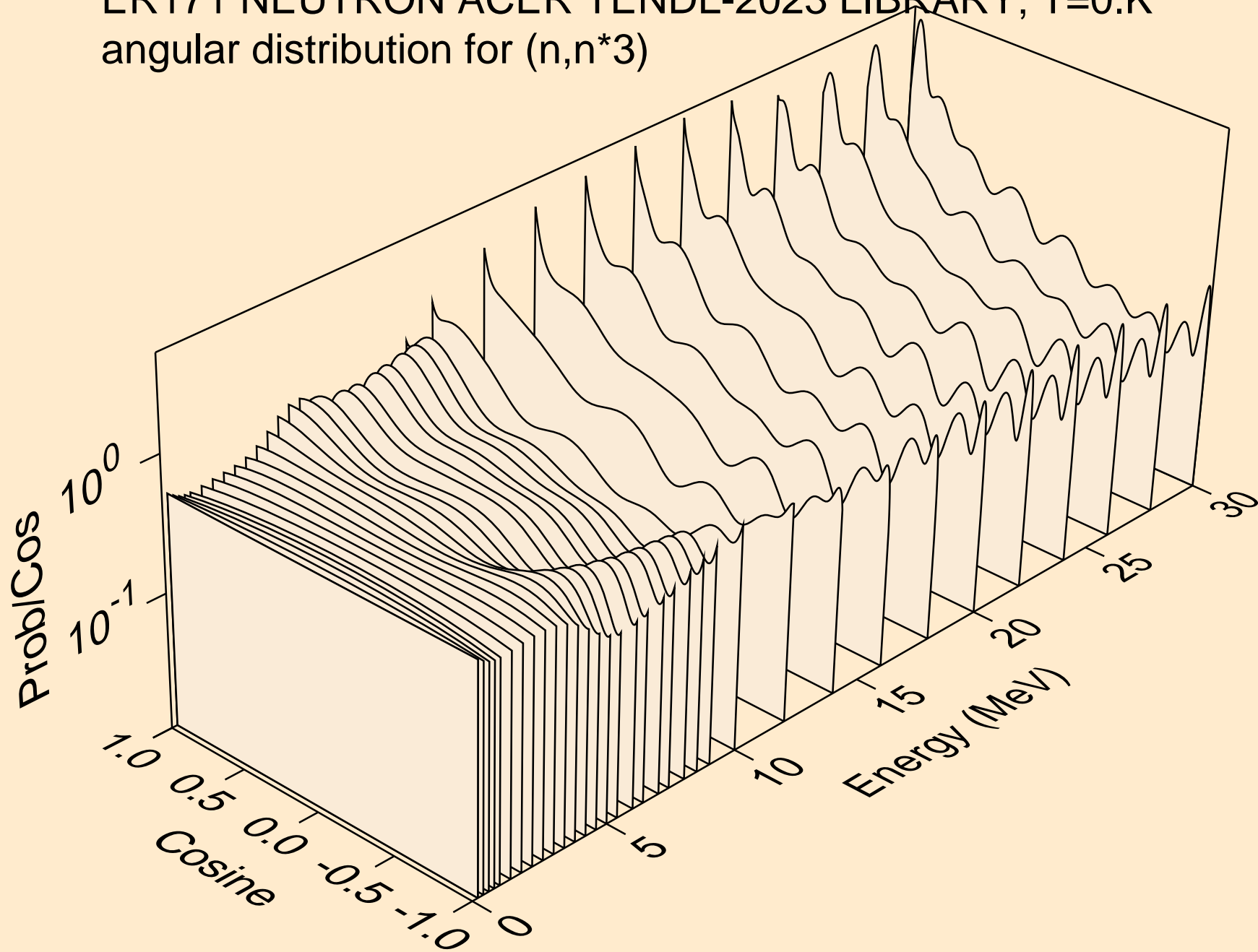
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



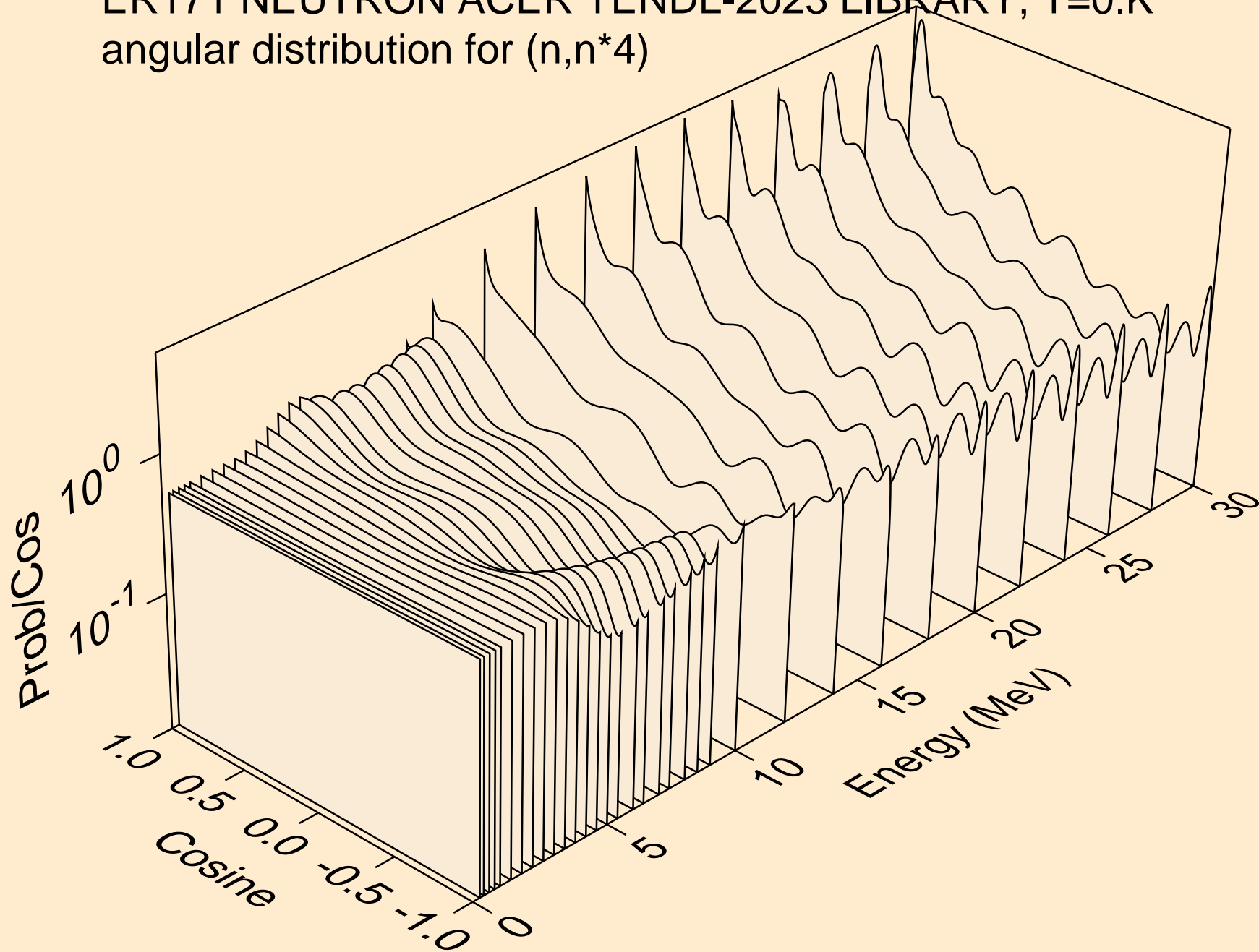
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angular distribution for (n,n*2)



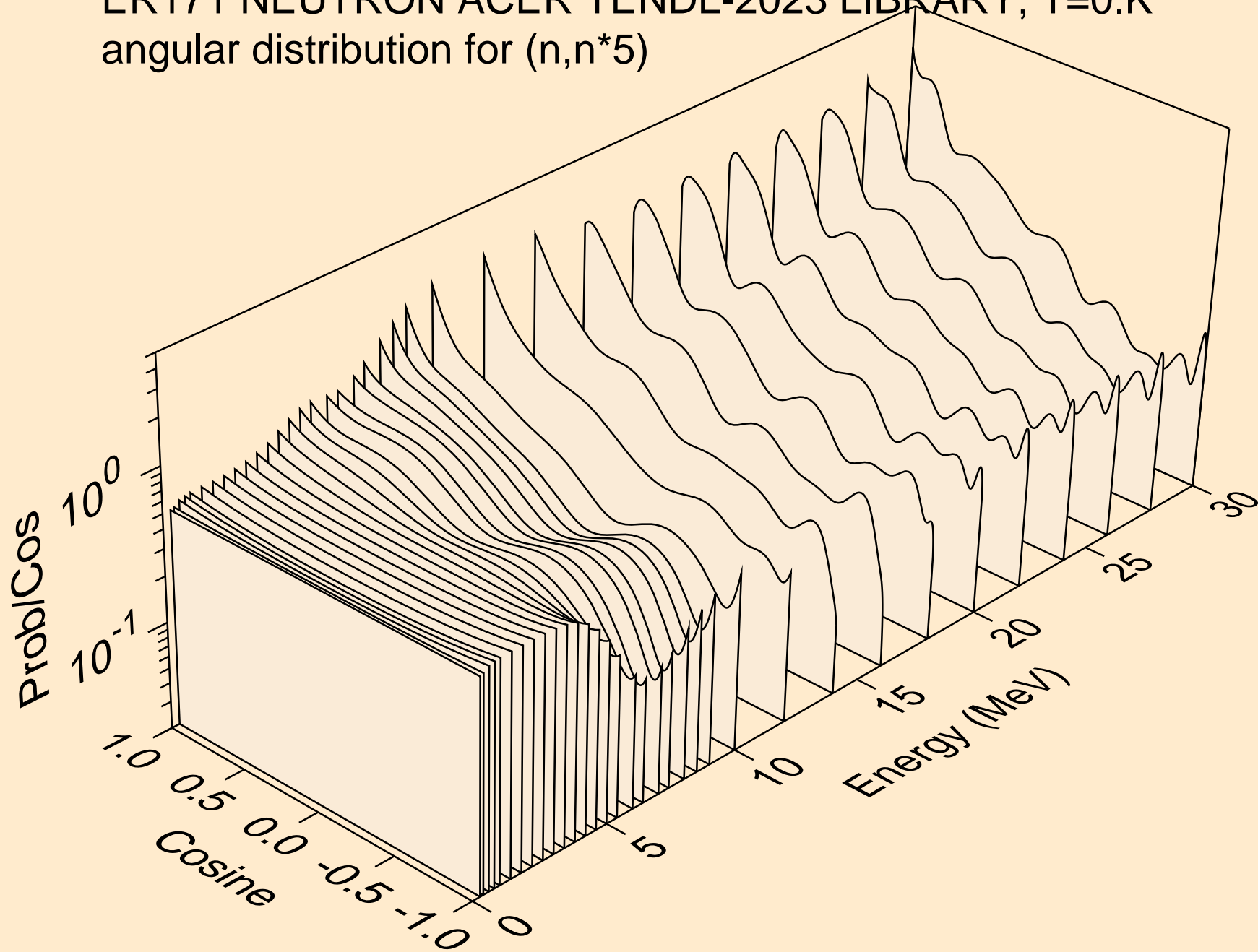
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



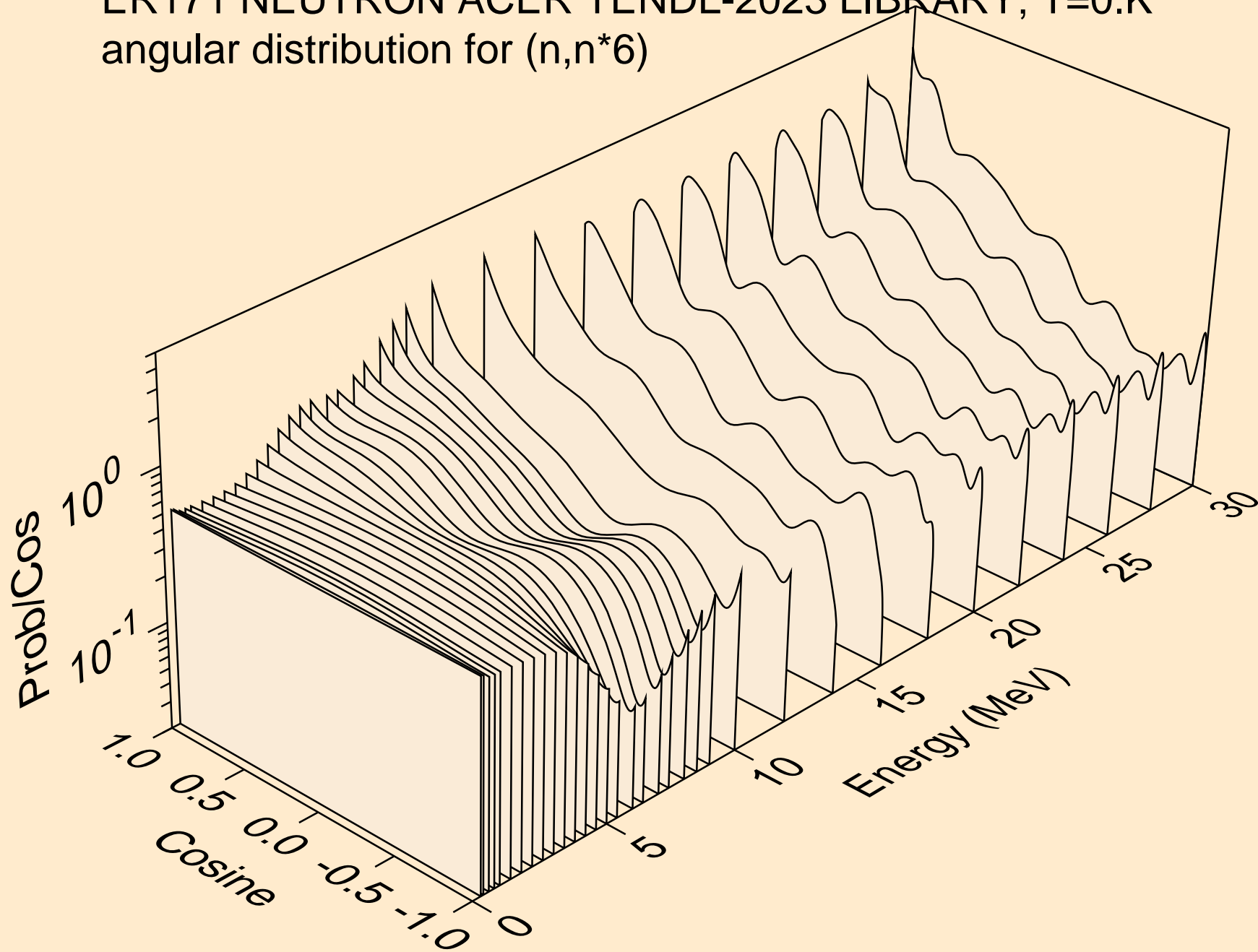
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angular distribution for (n,n*4)



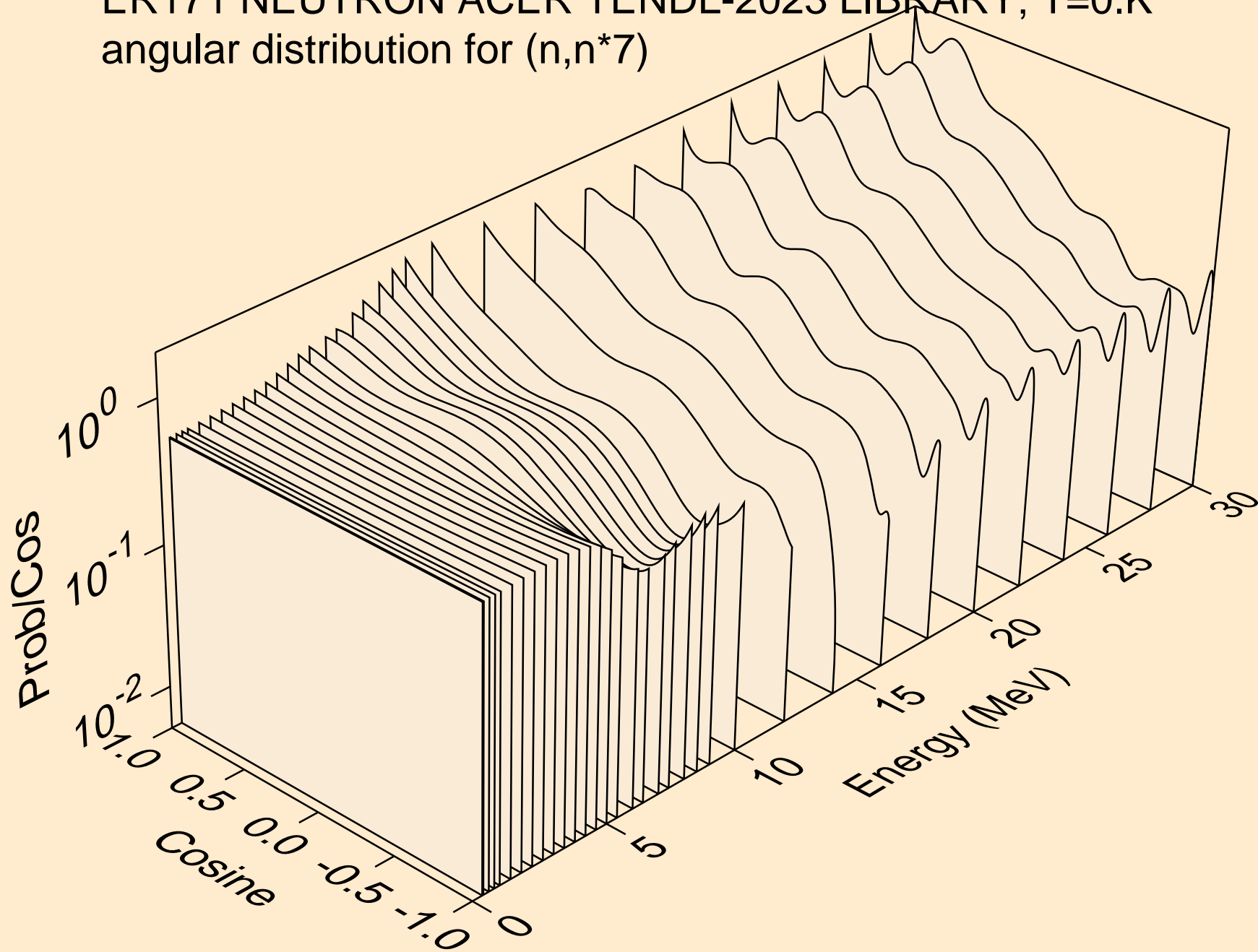
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



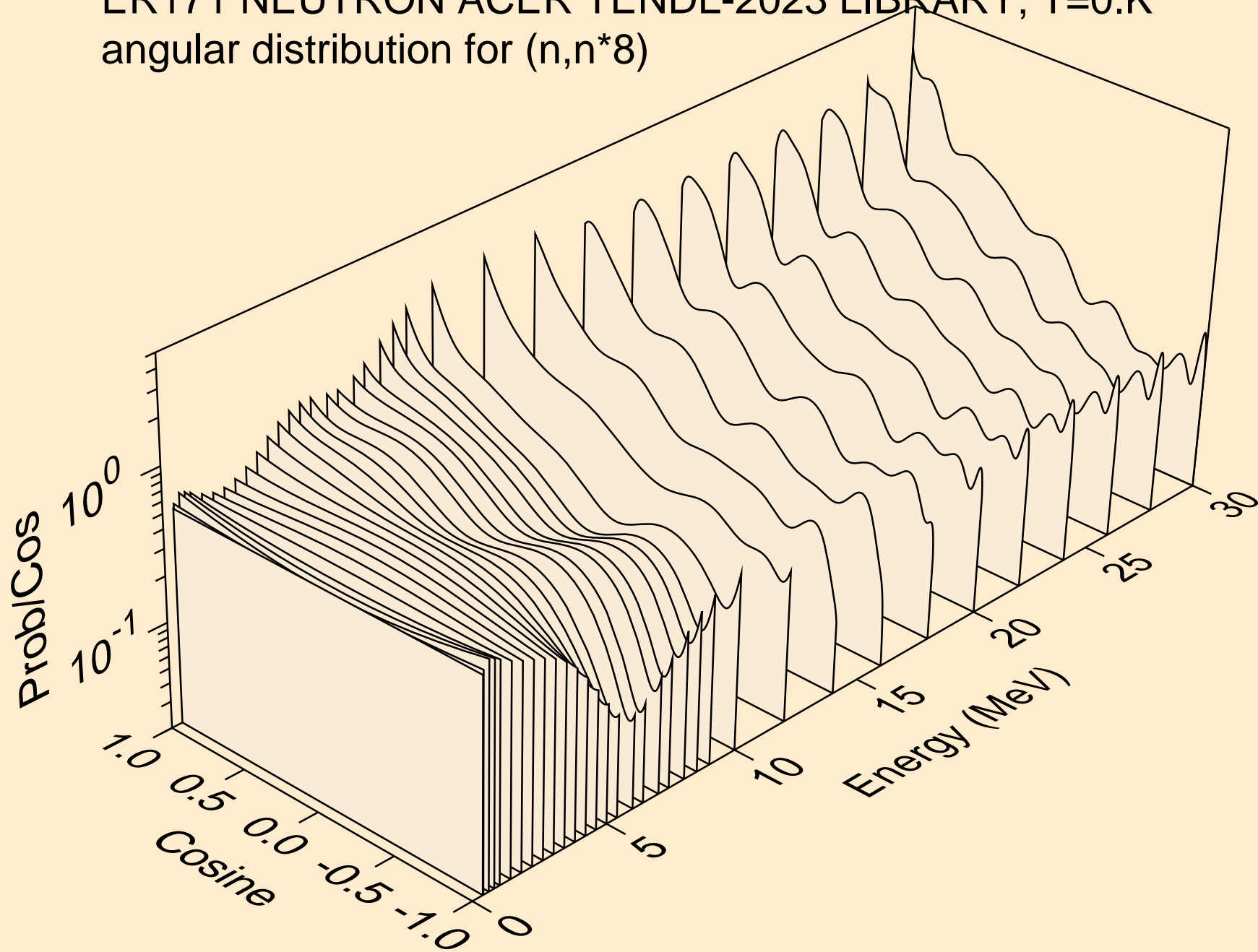
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angular distribution for (n,n*6)



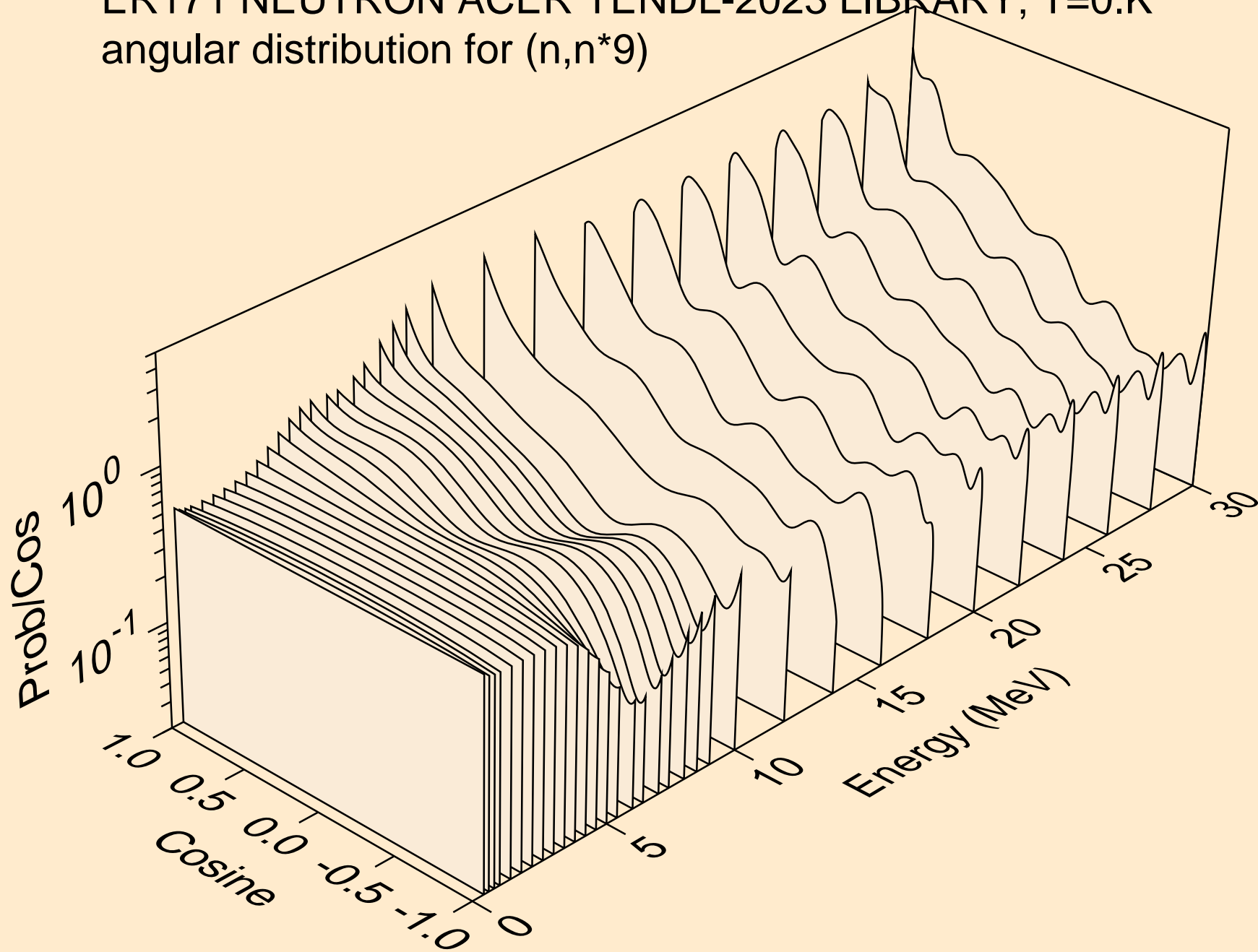
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angular distribution for (n,n*7)



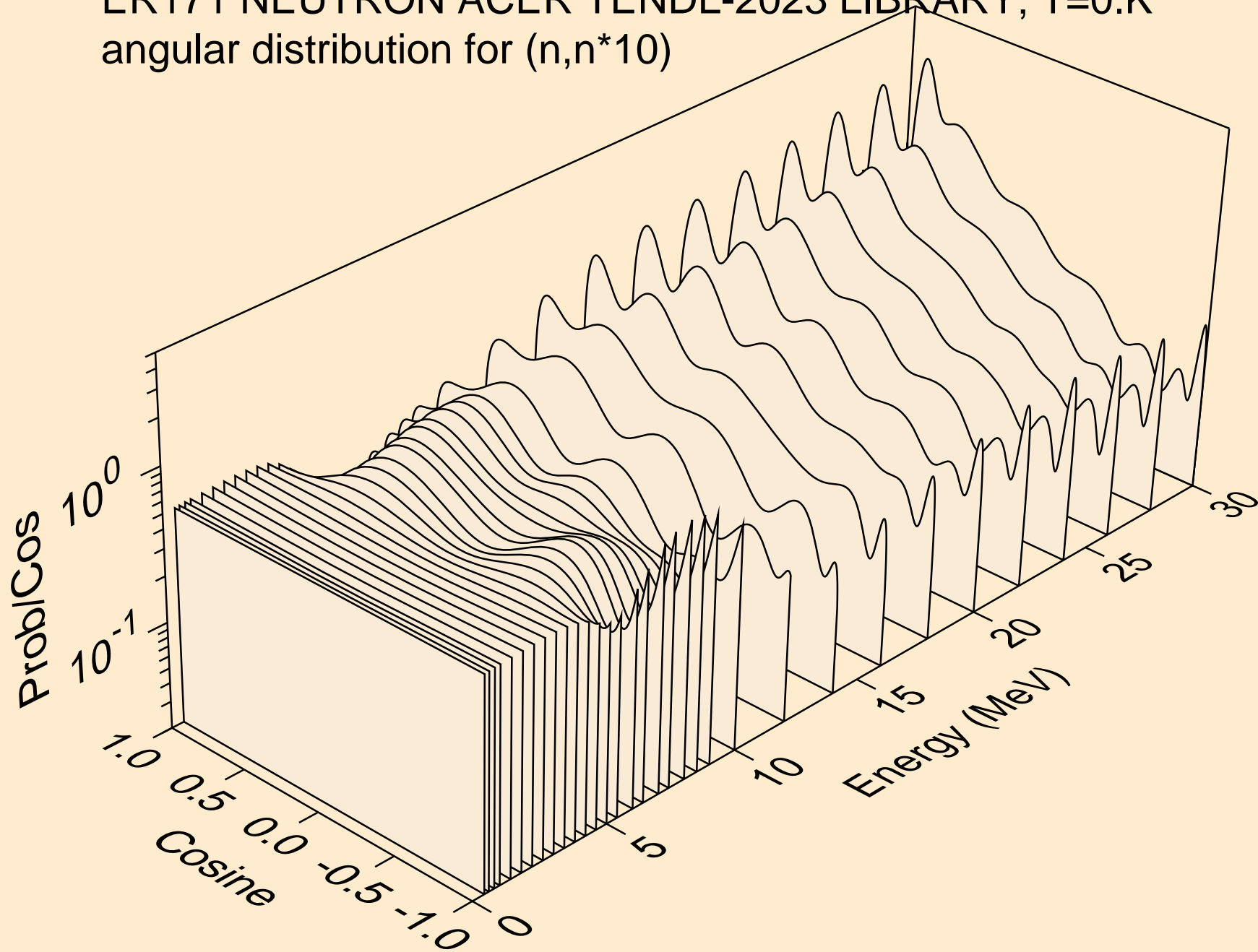
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angular distribution for (n,n*8)



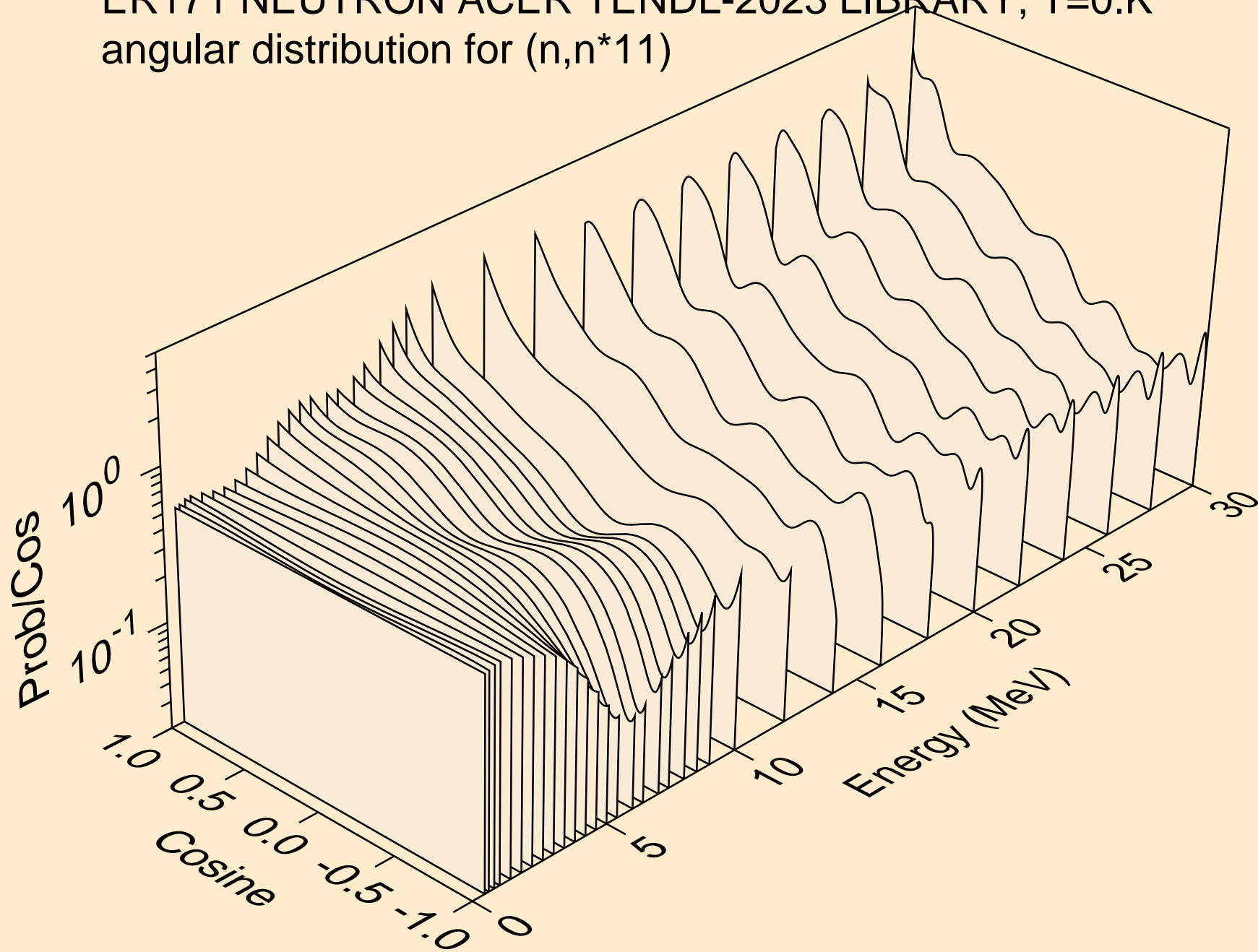
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



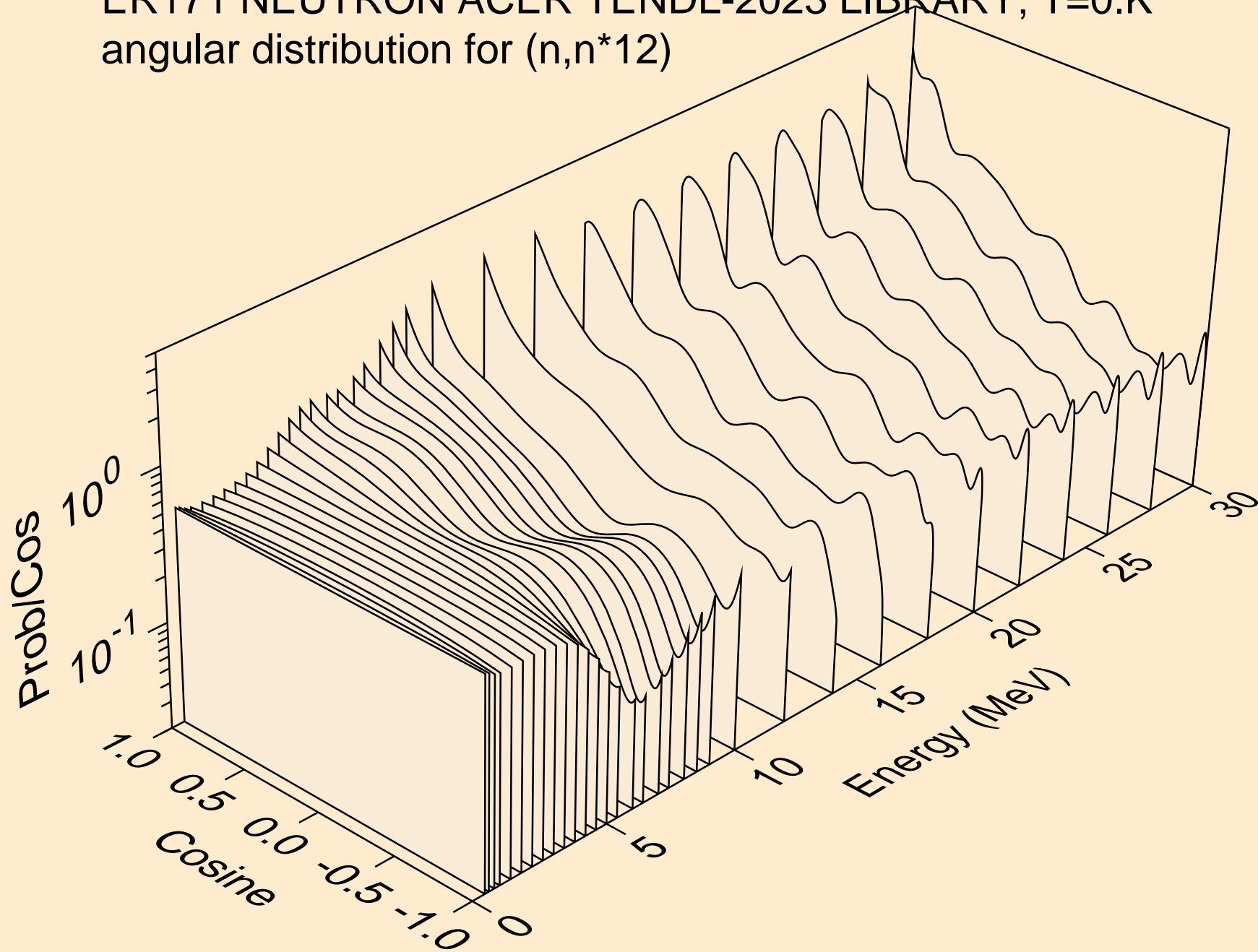
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



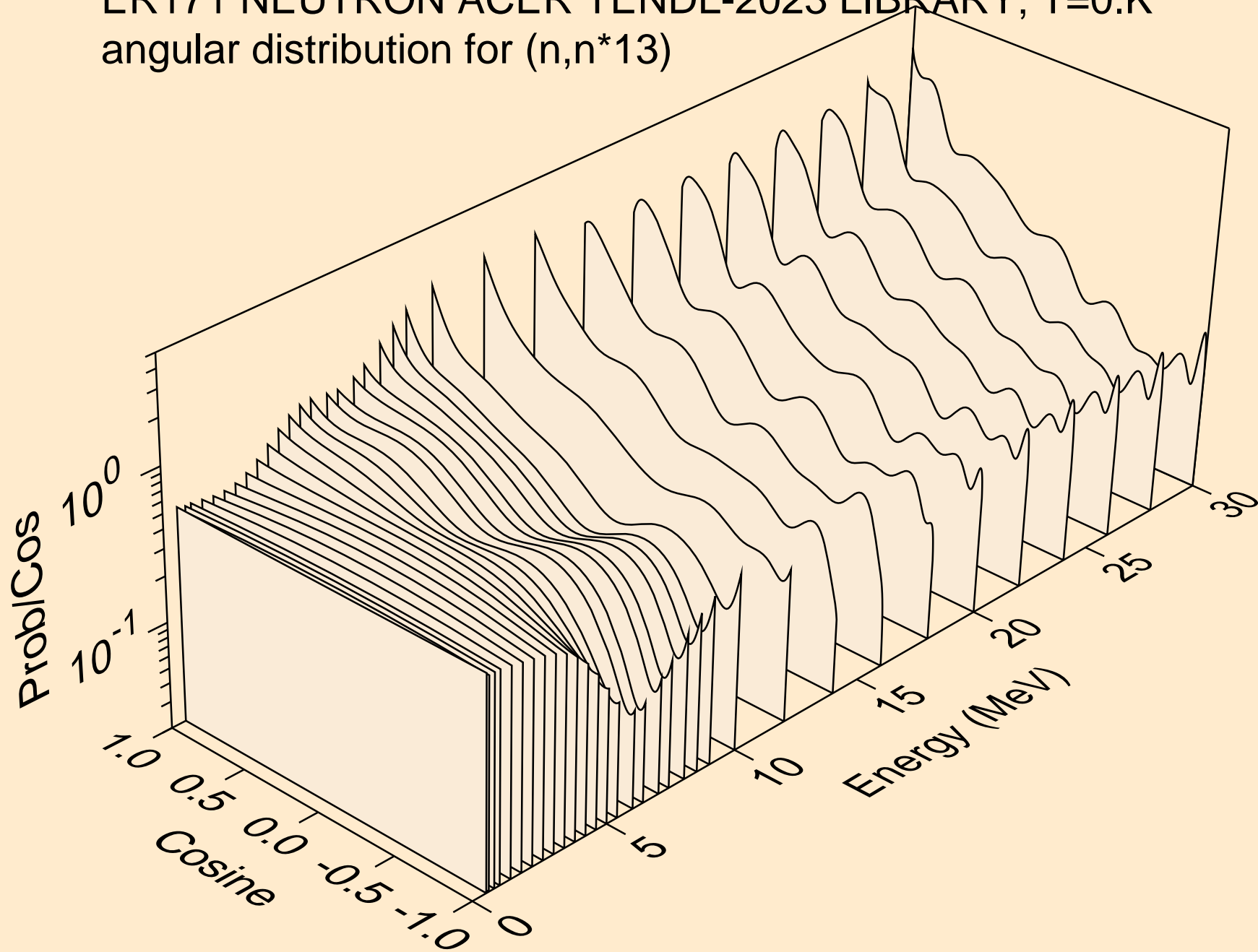
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



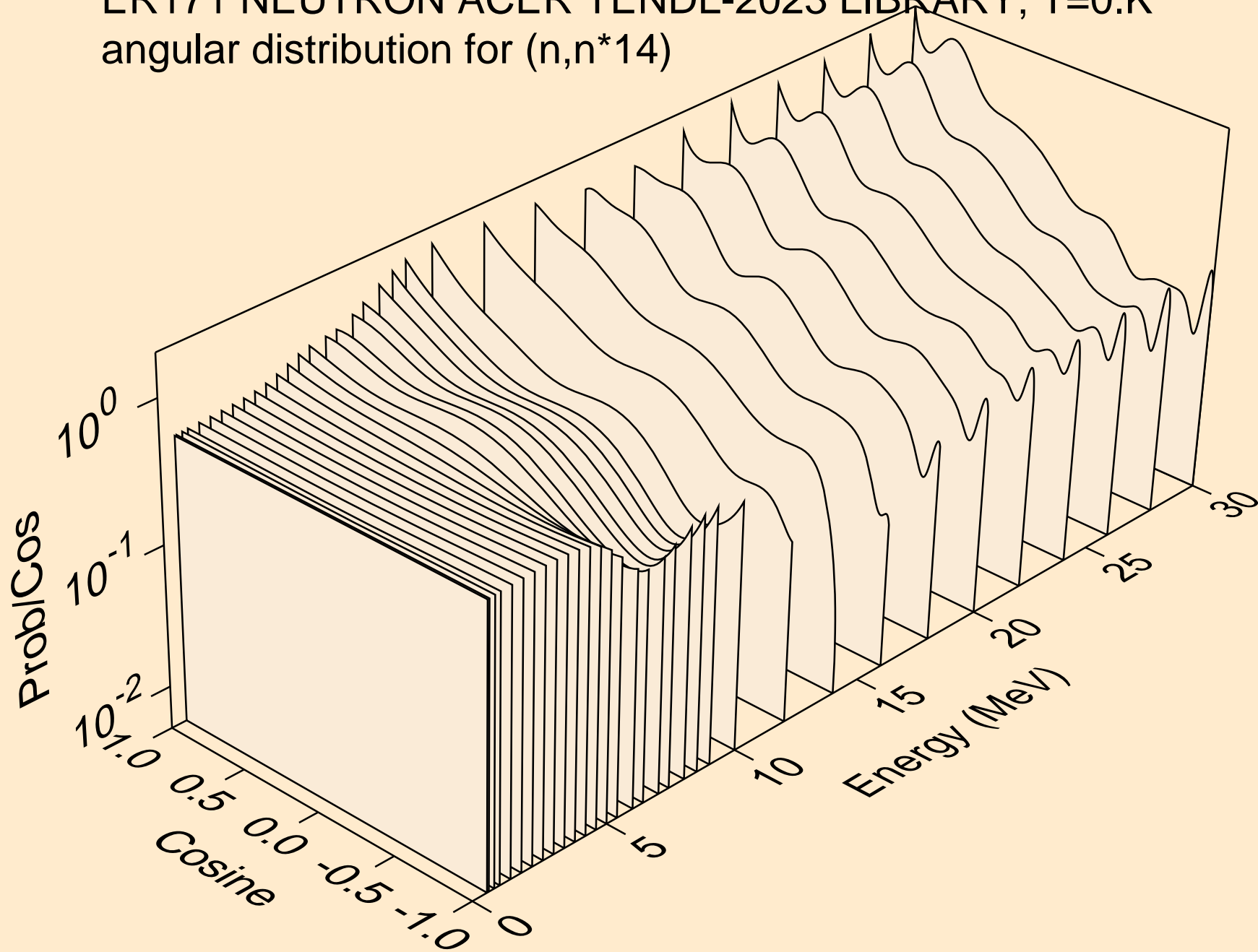
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



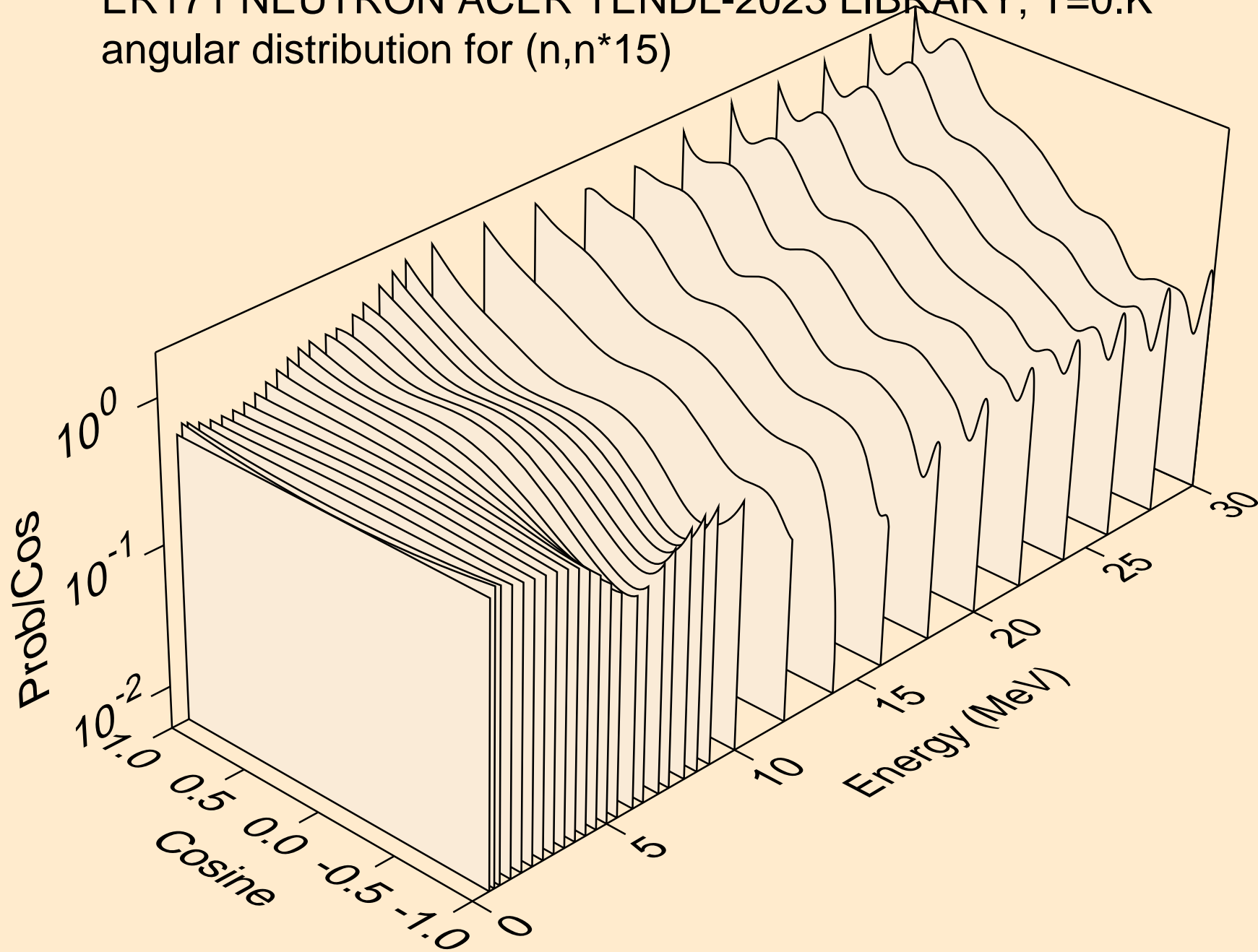
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angular distribution for (n,n*13)



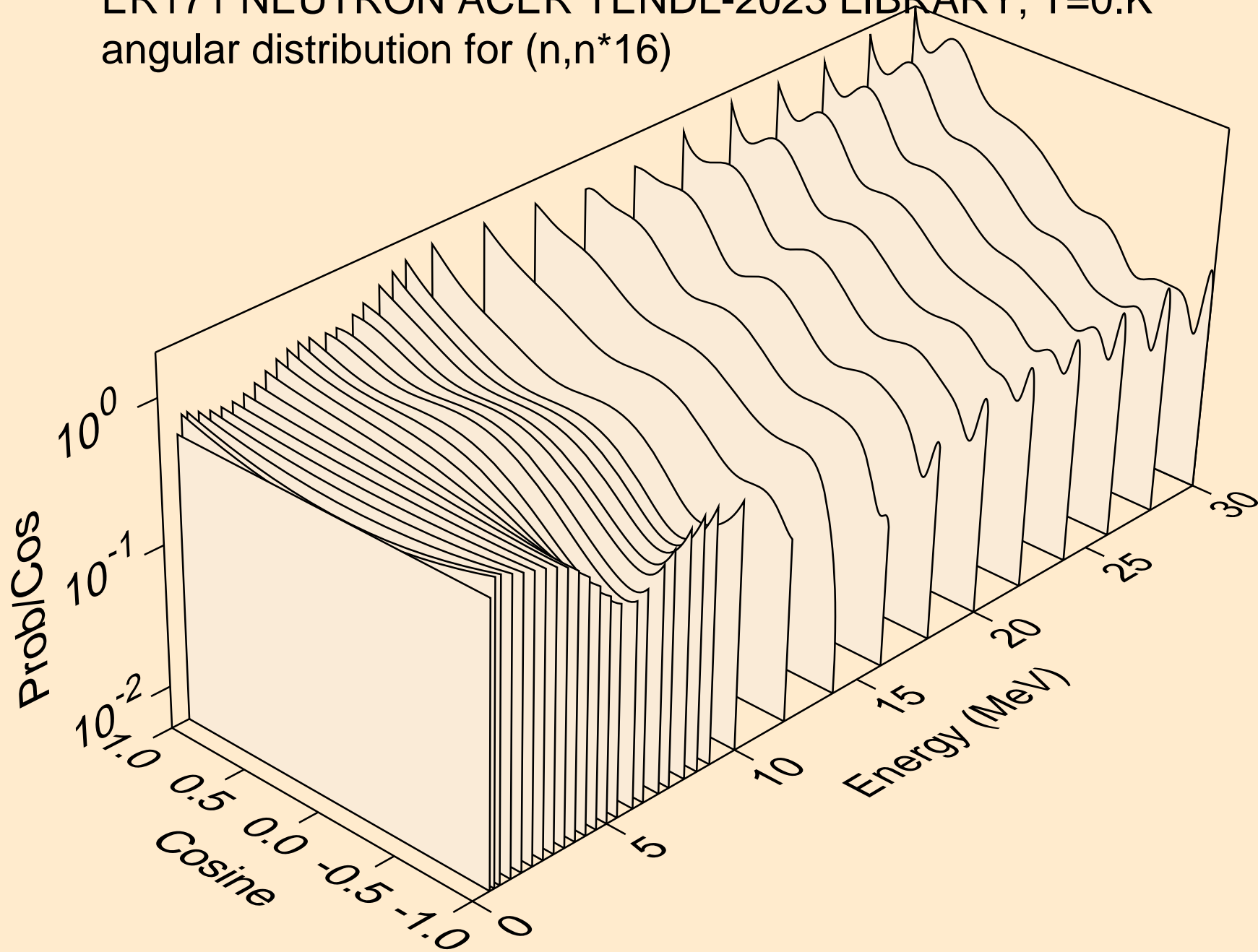
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angular distribution for (n,n*14)



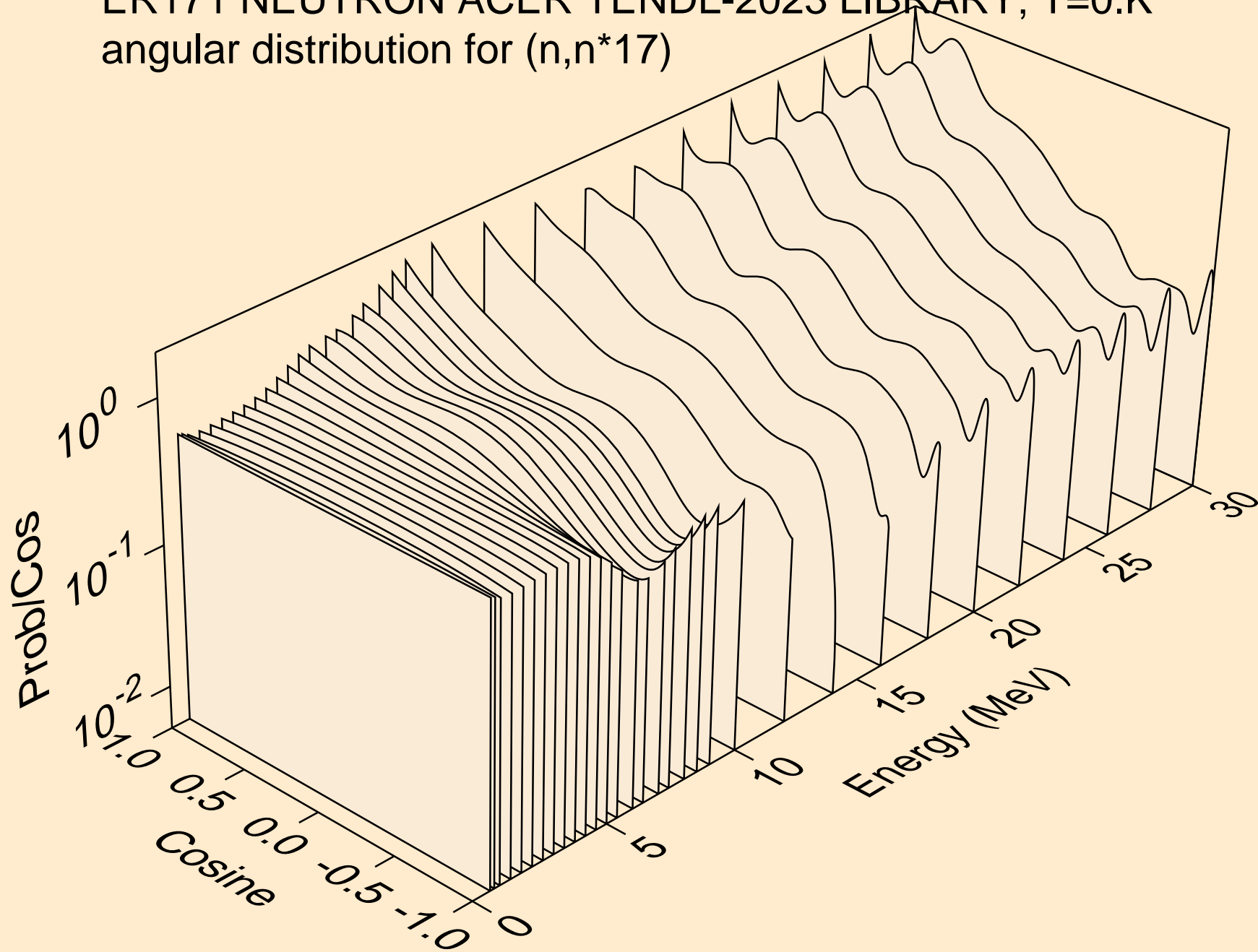
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



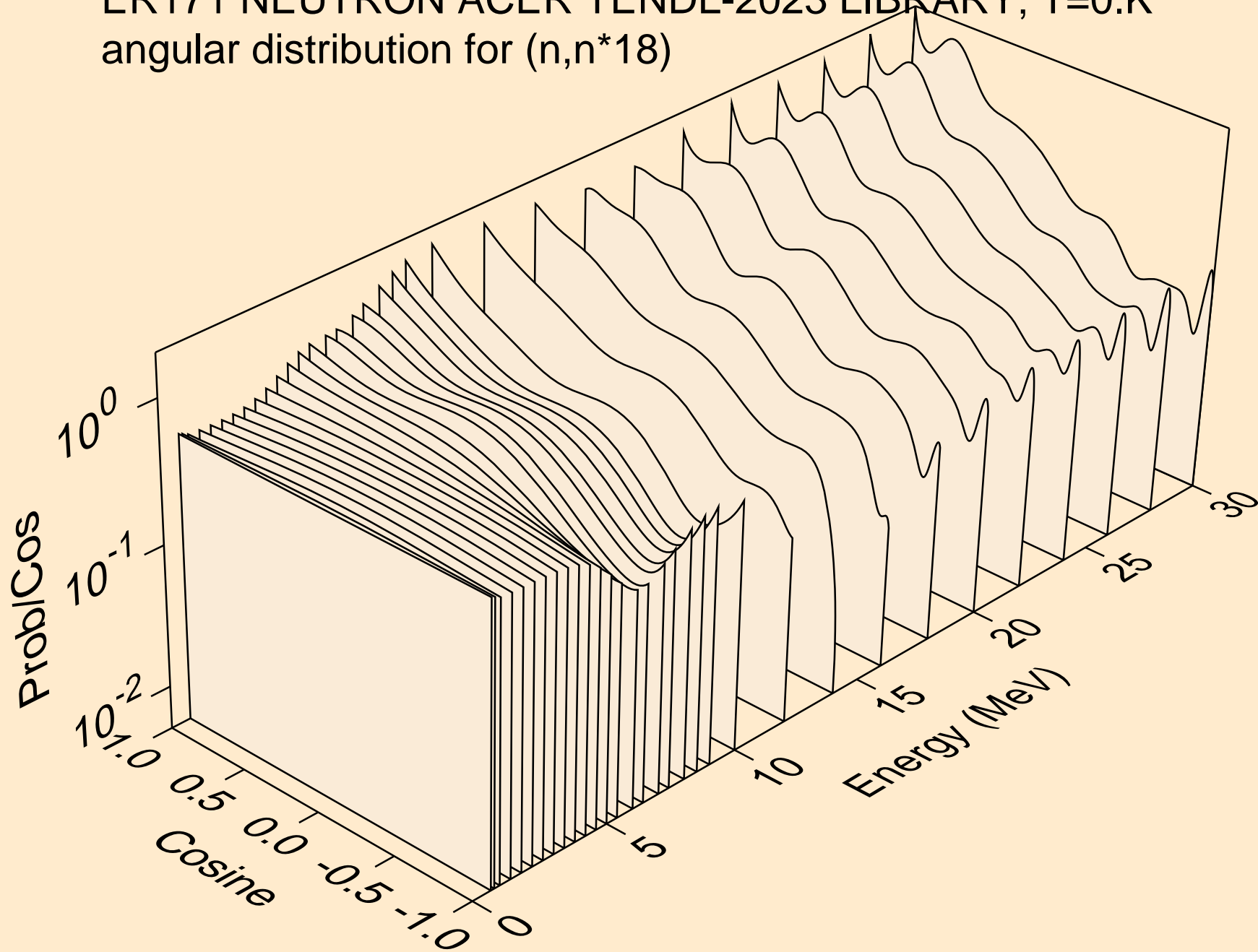
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



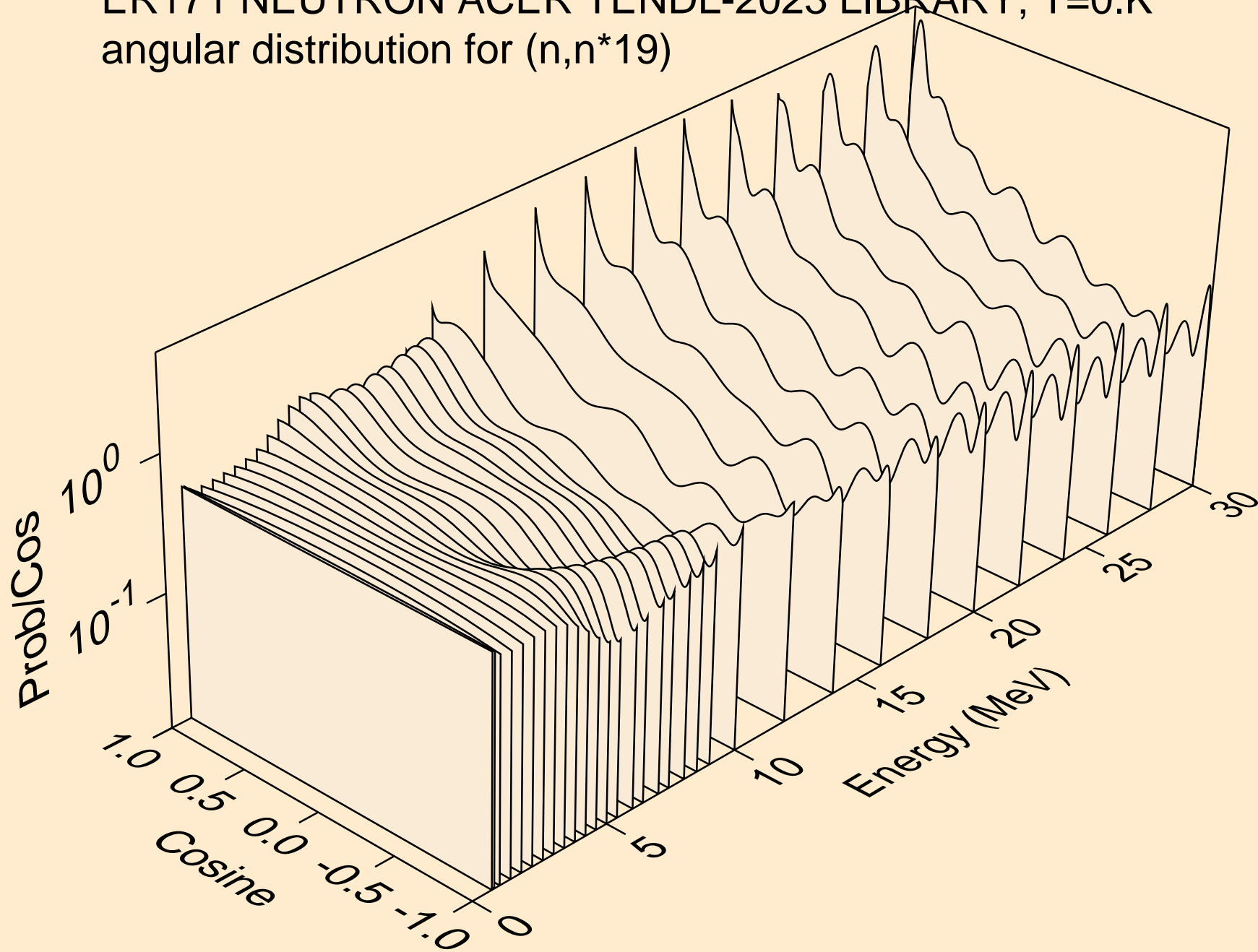
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angular distribution for (n,n*17)



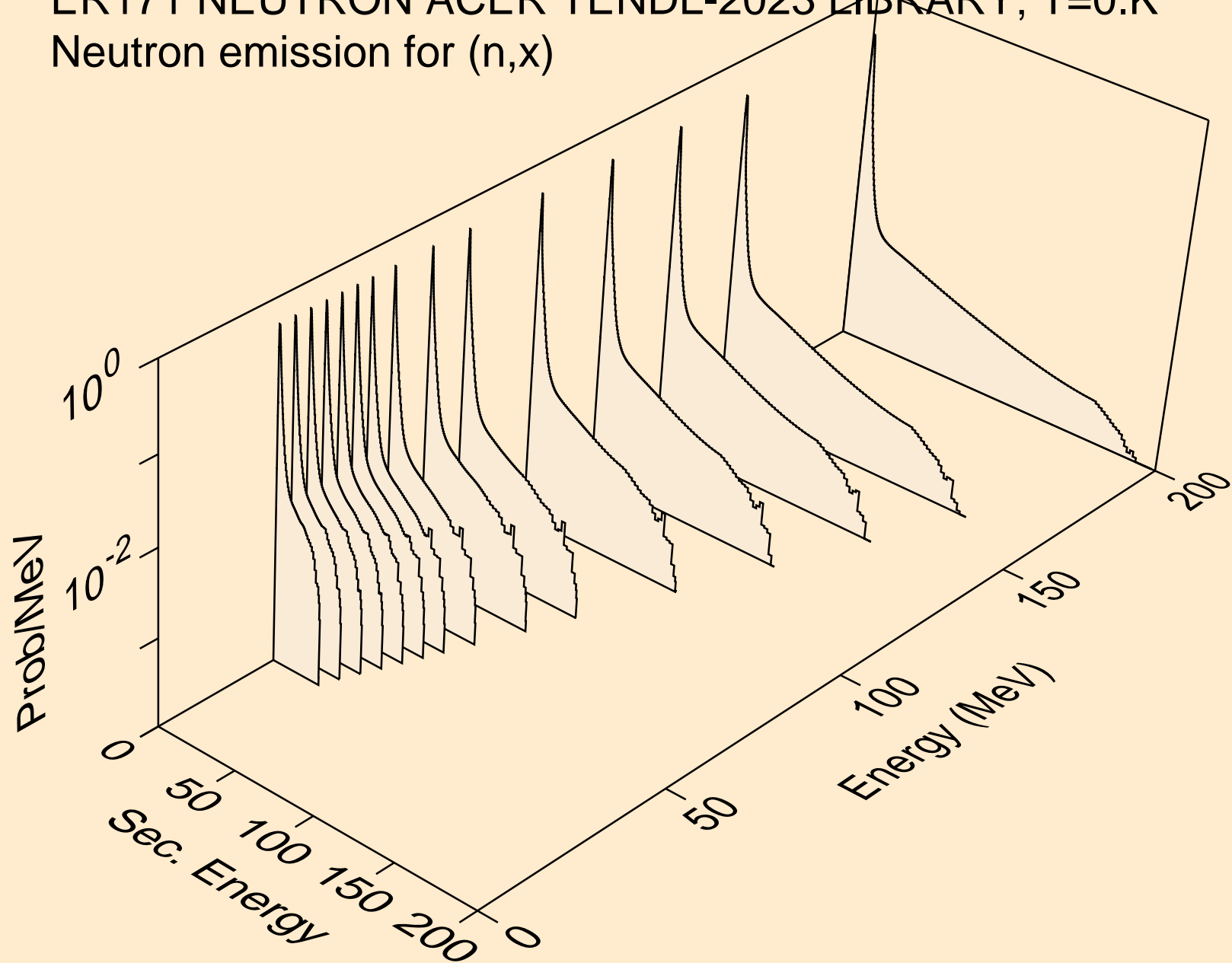
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angular distribution for (n,n*18)



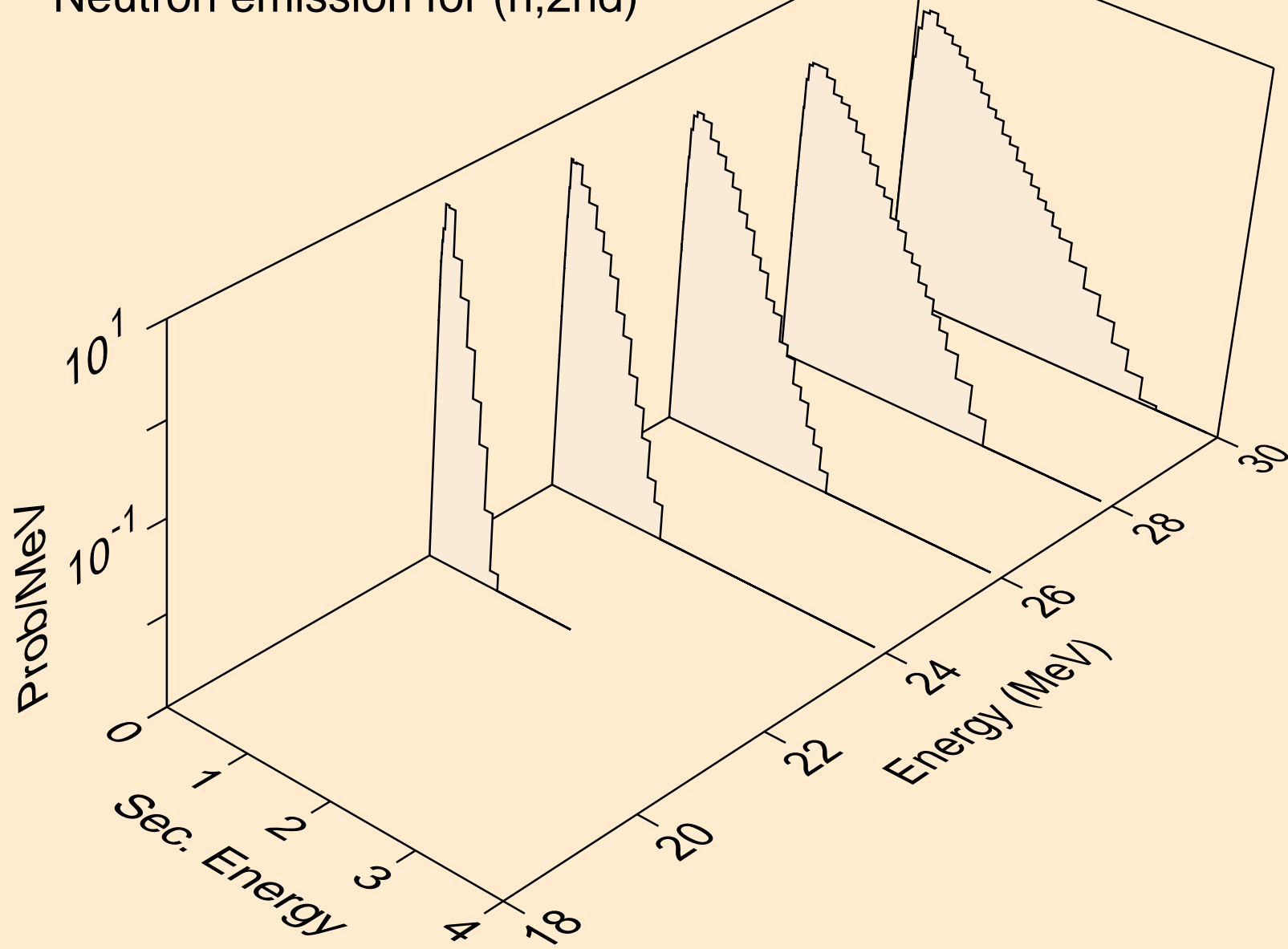
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angular distribution for (n,n*19)



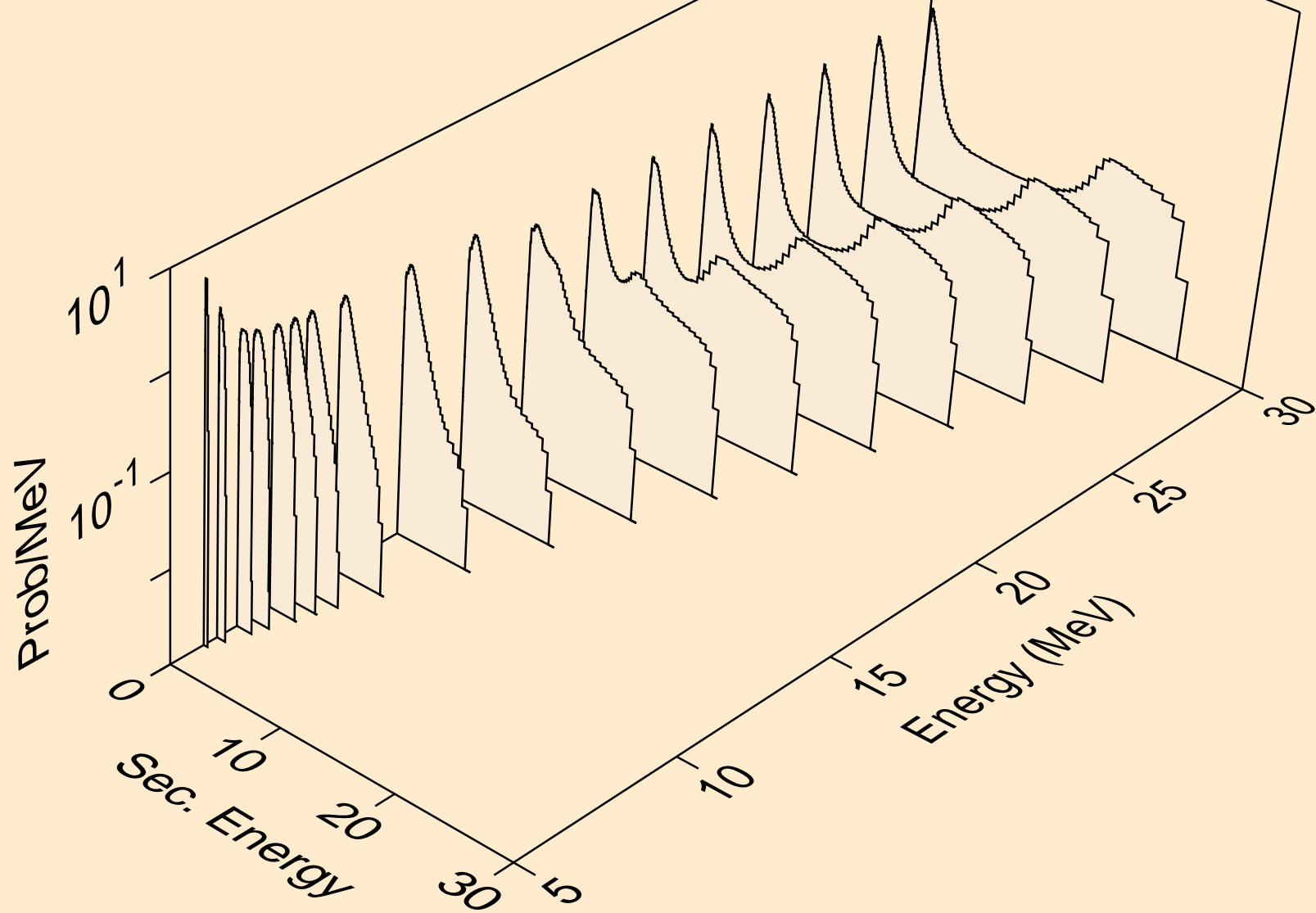
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



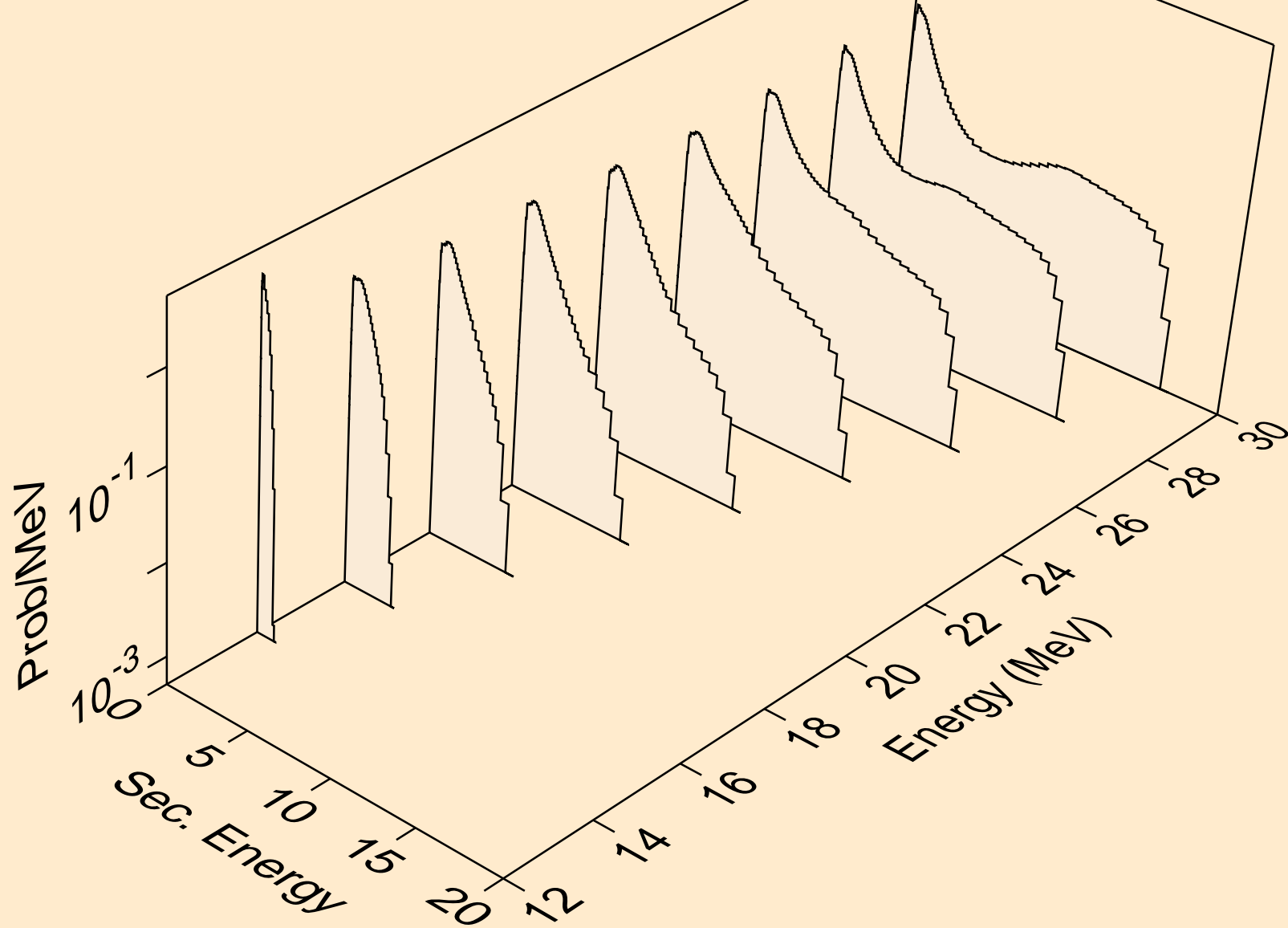
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



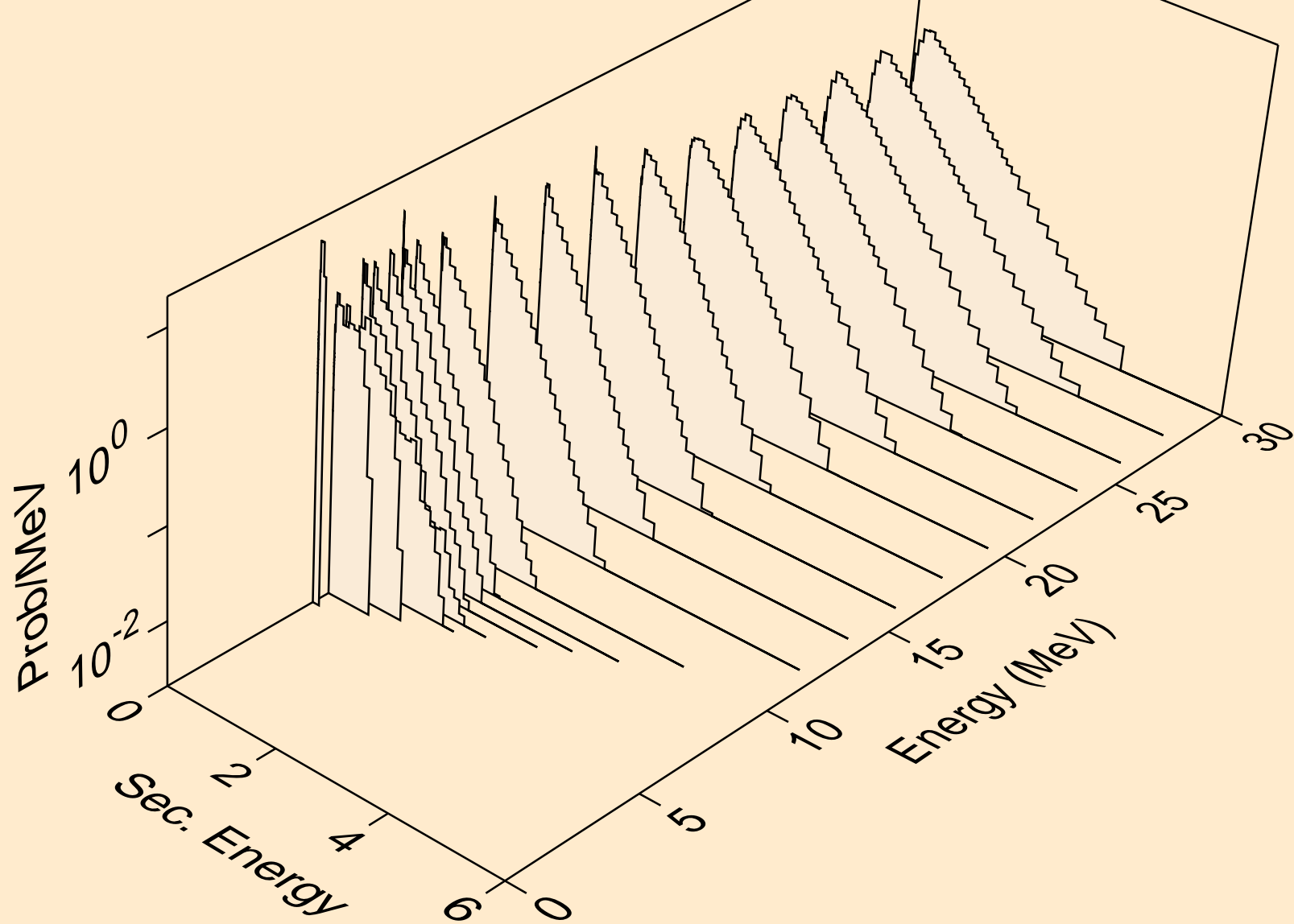
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



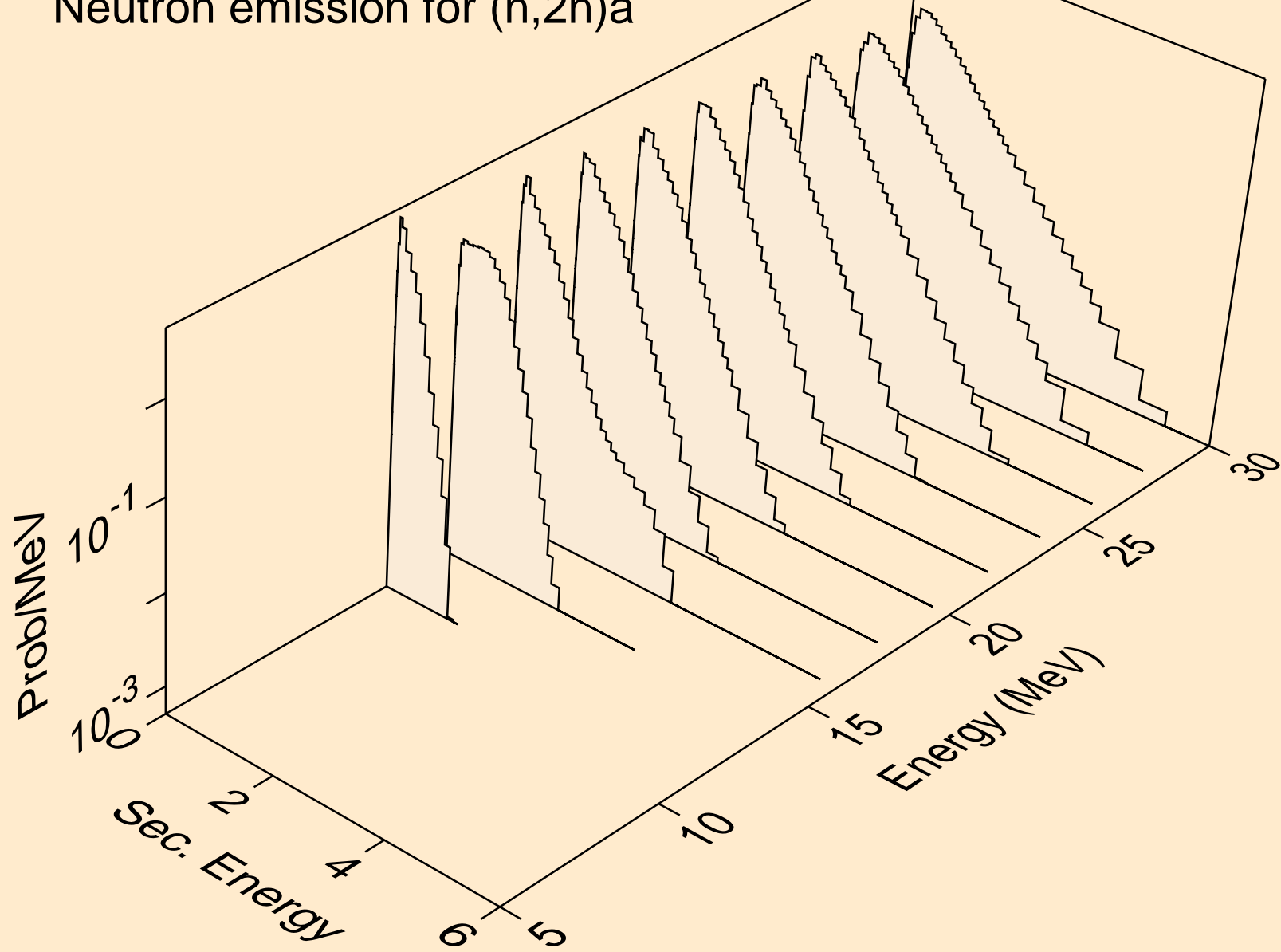
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



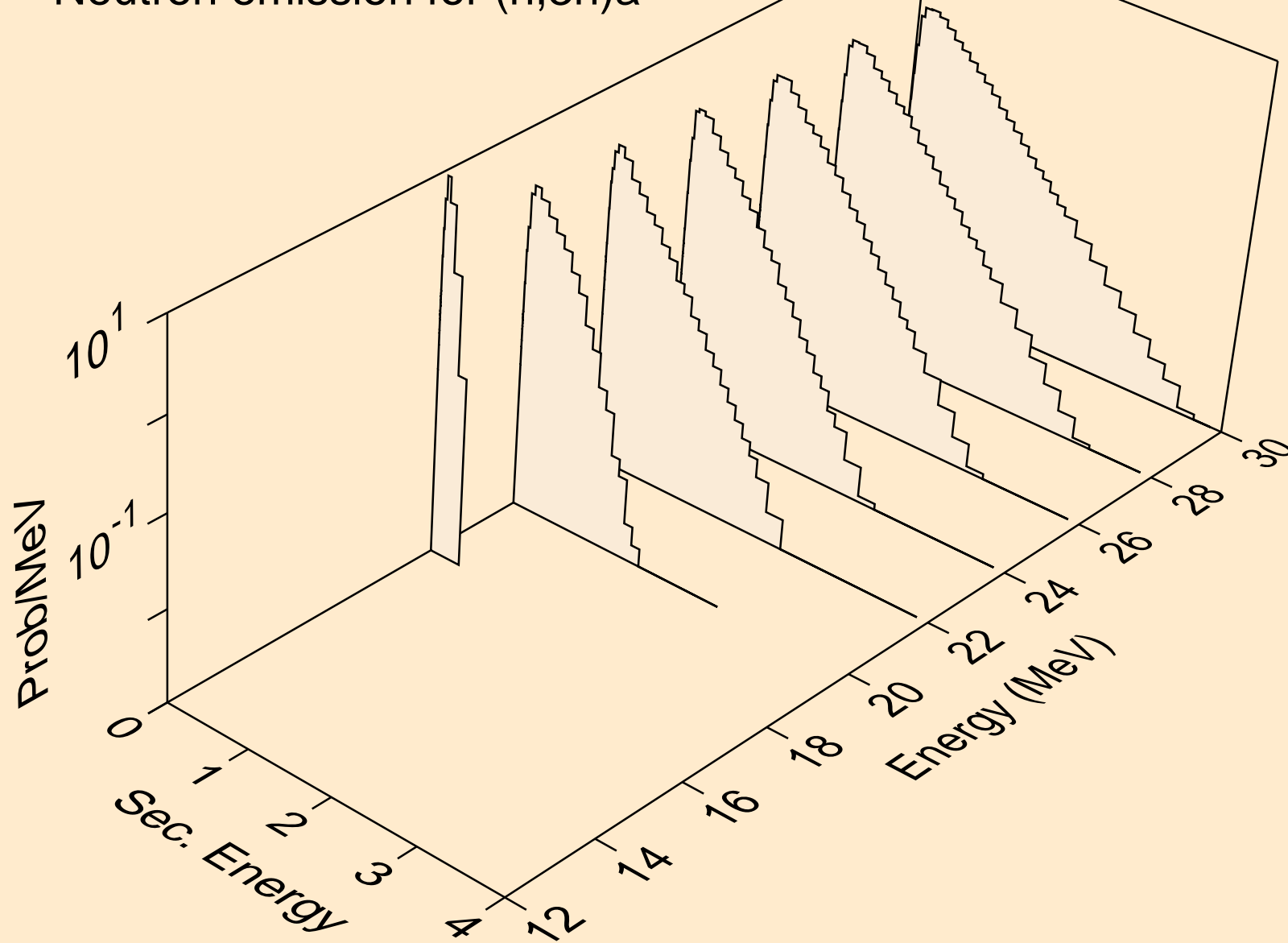
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



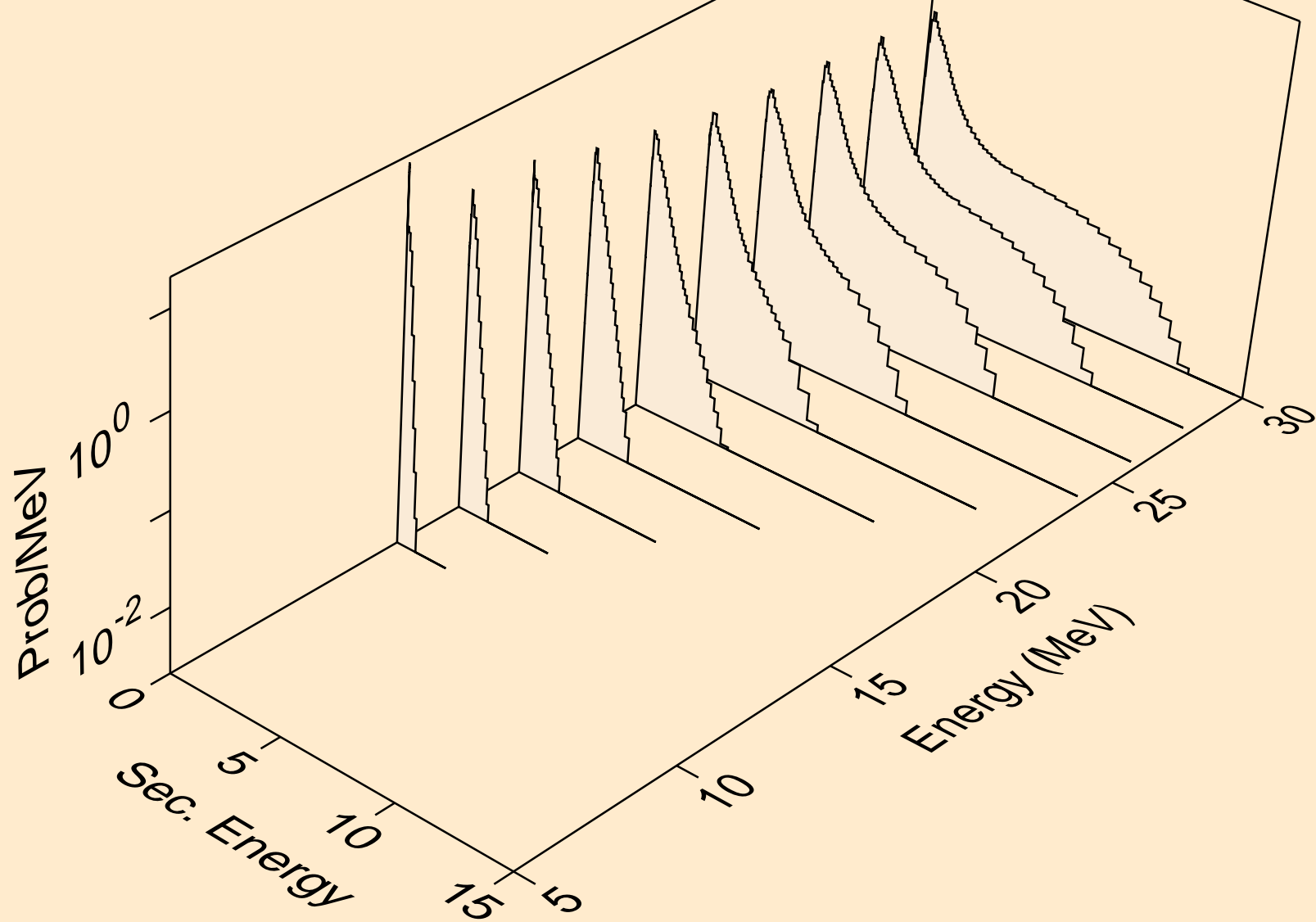
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



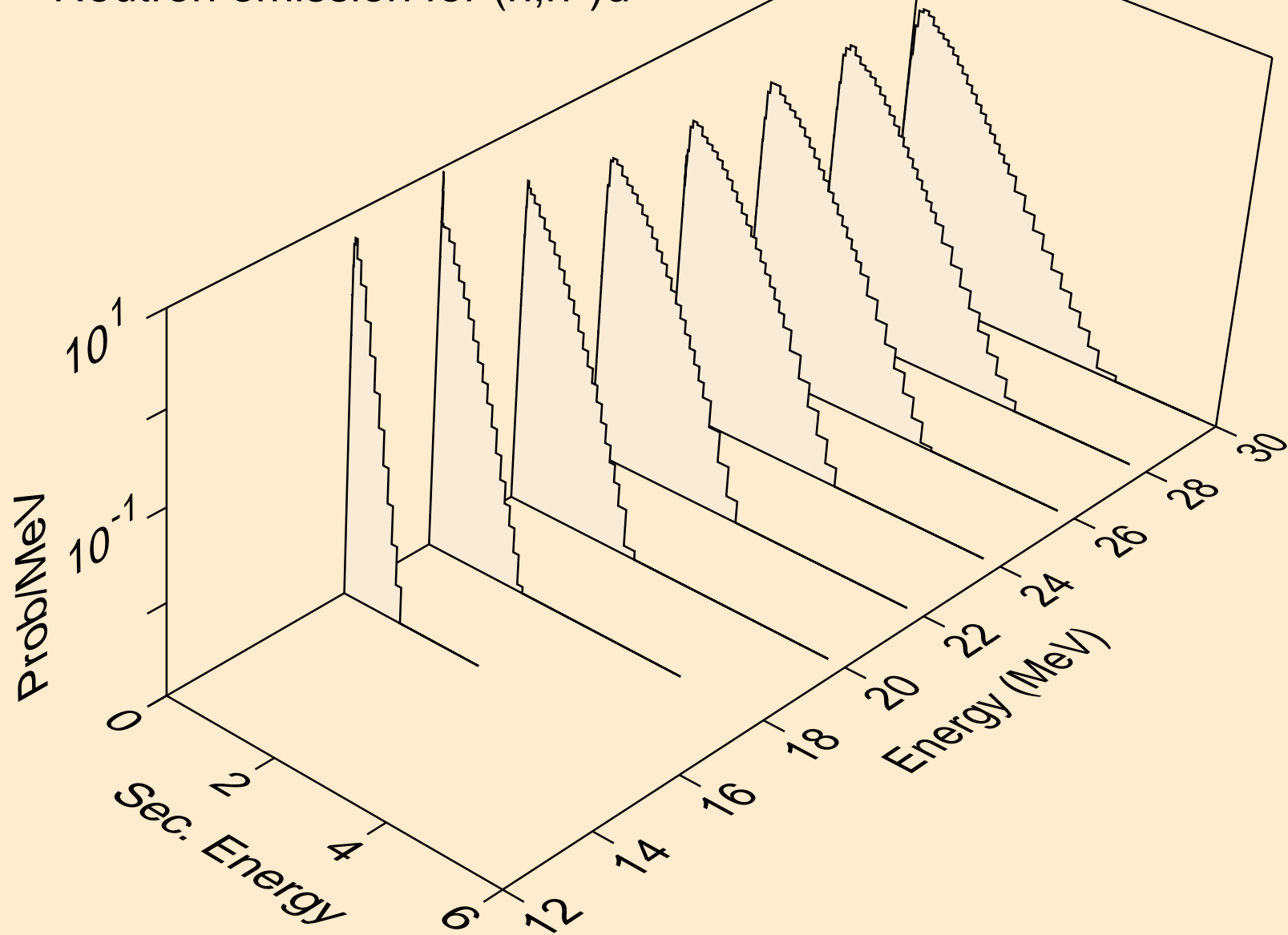
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



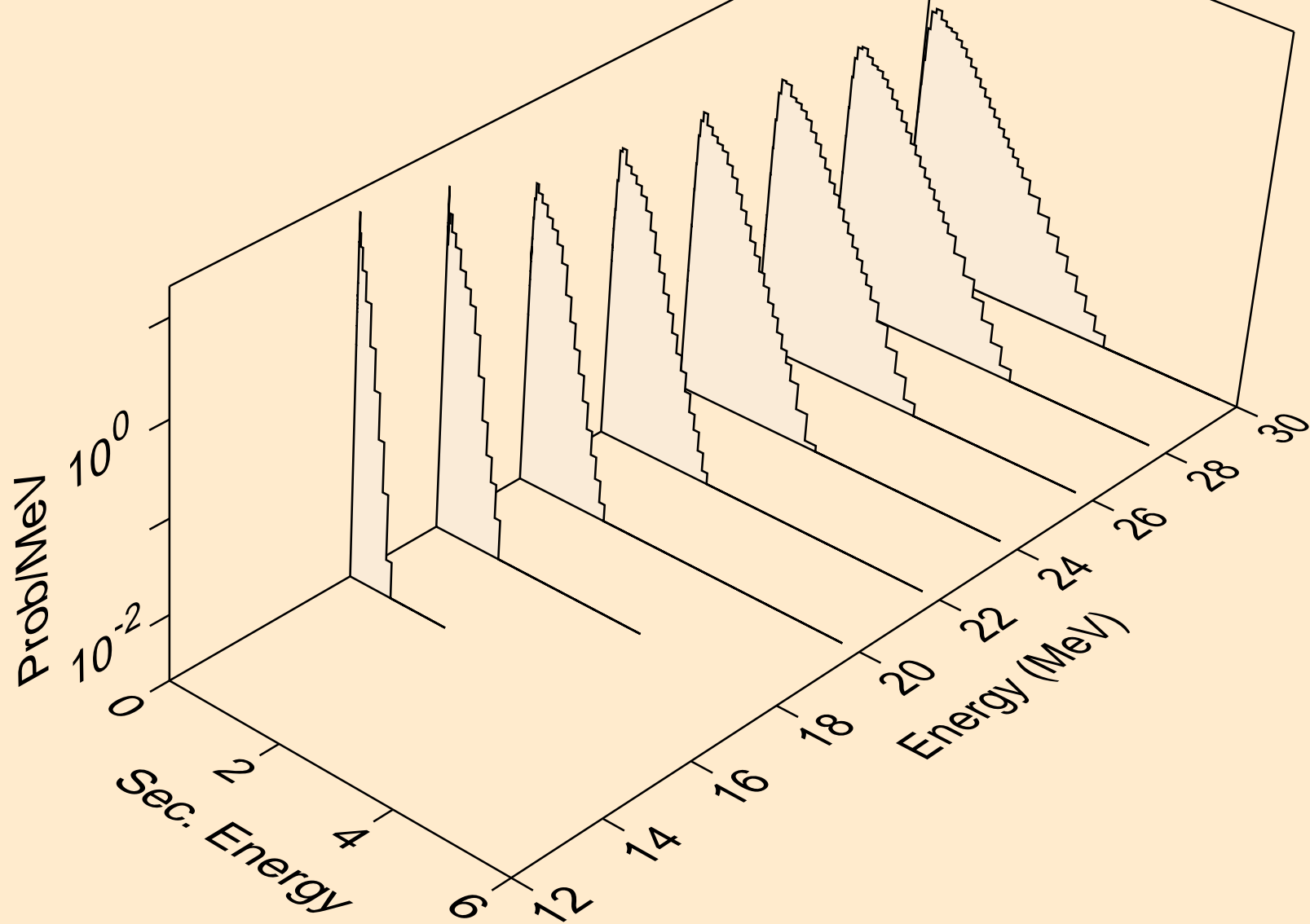
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



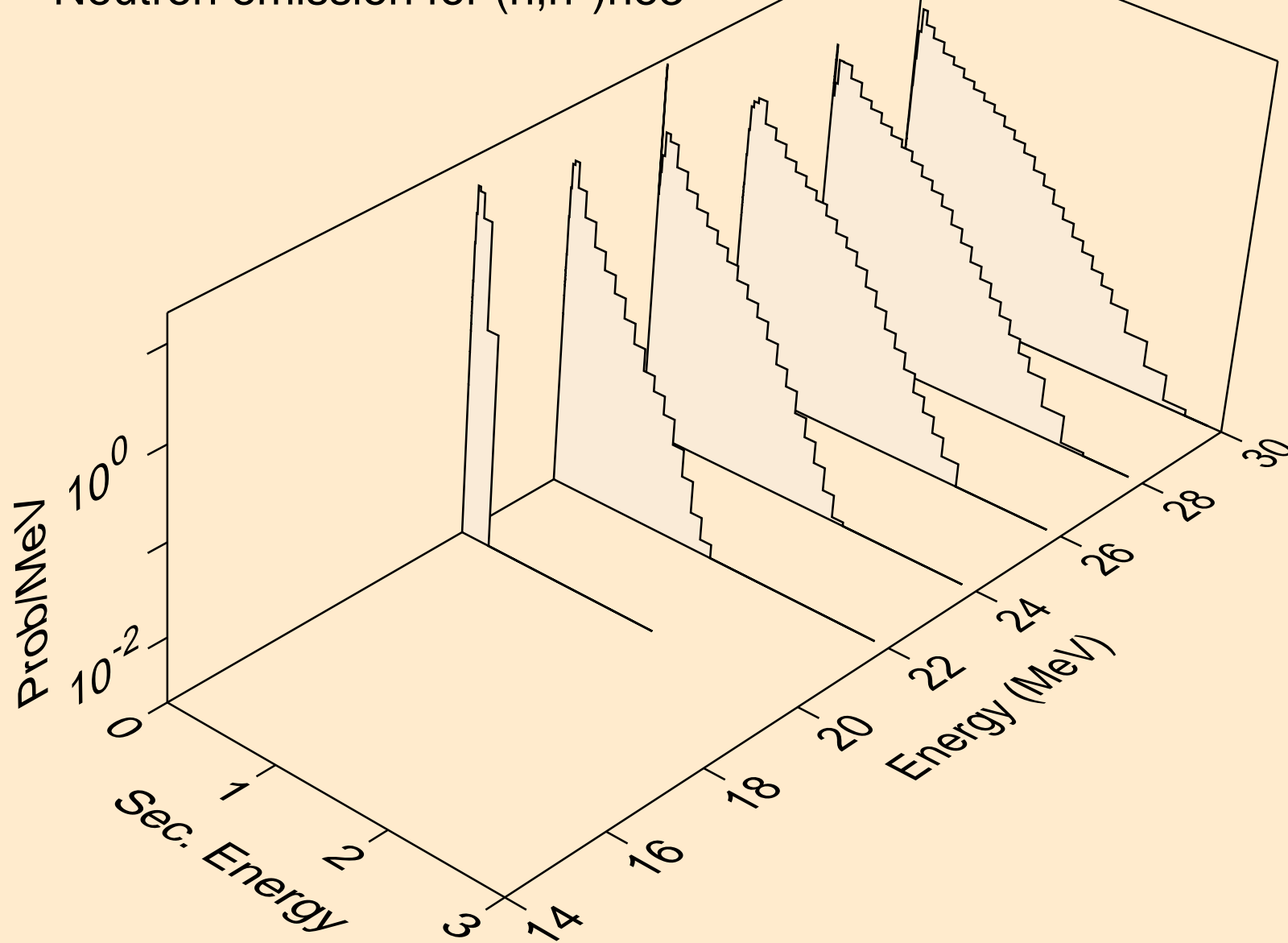
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



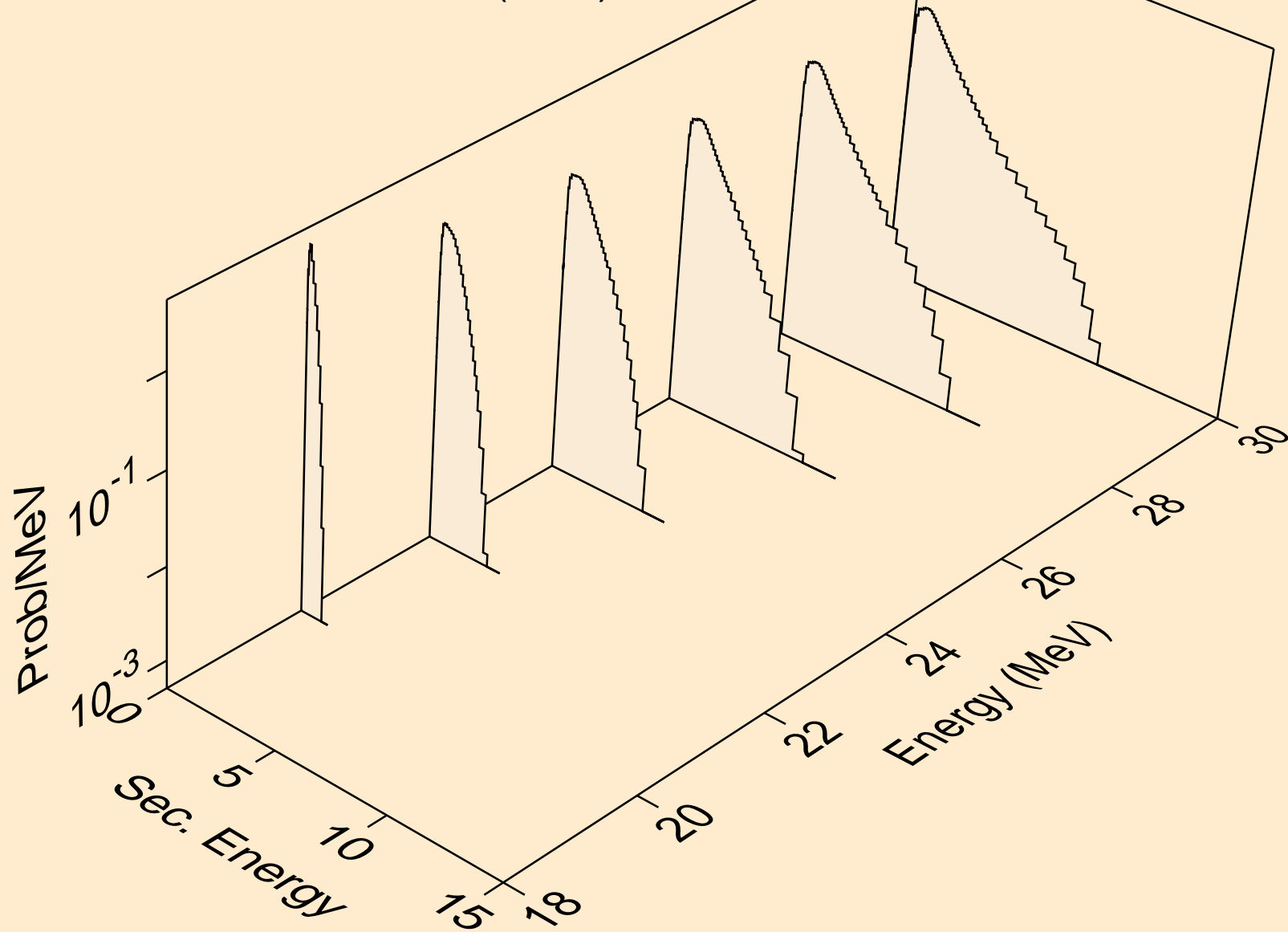
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



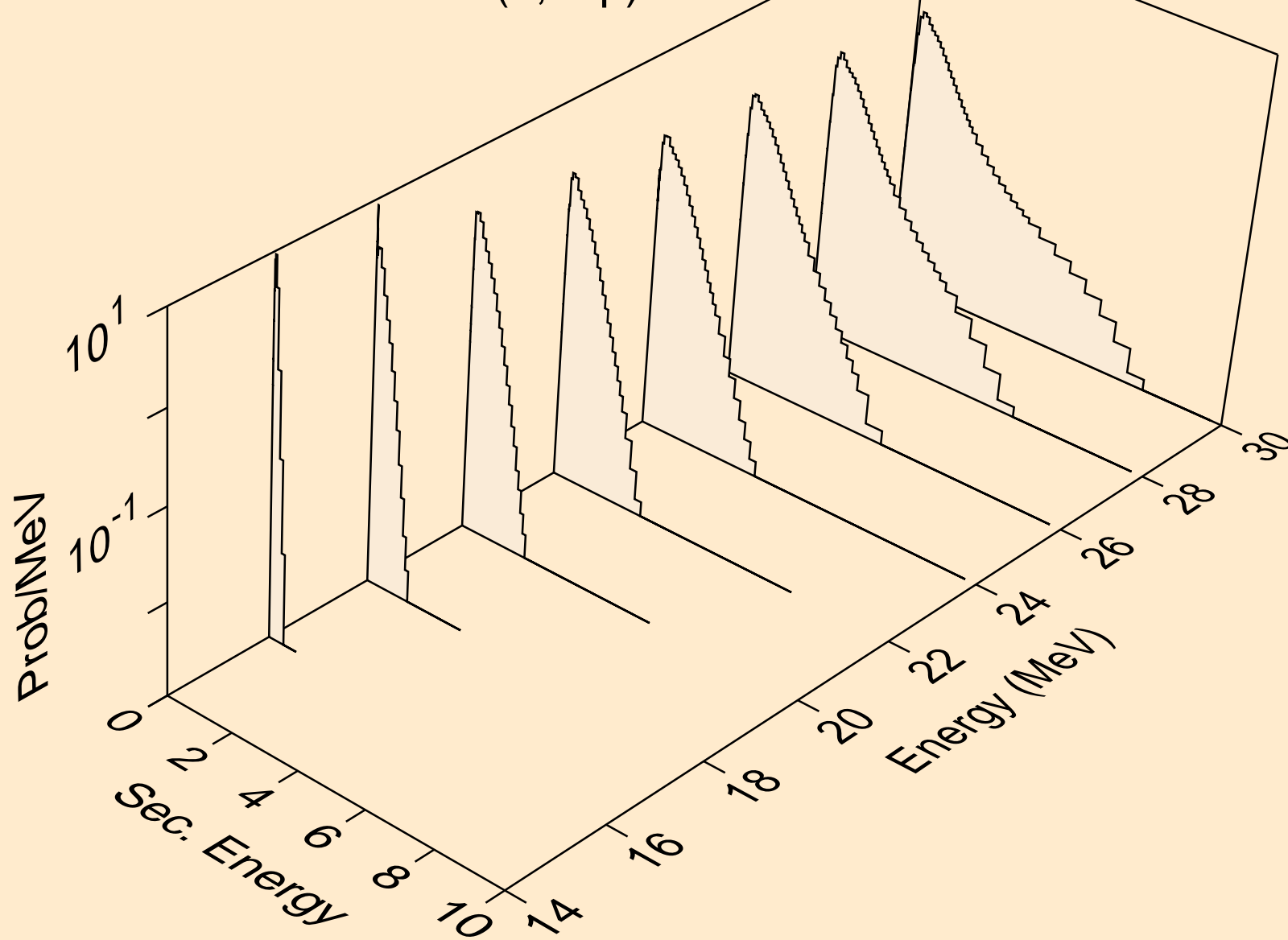
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



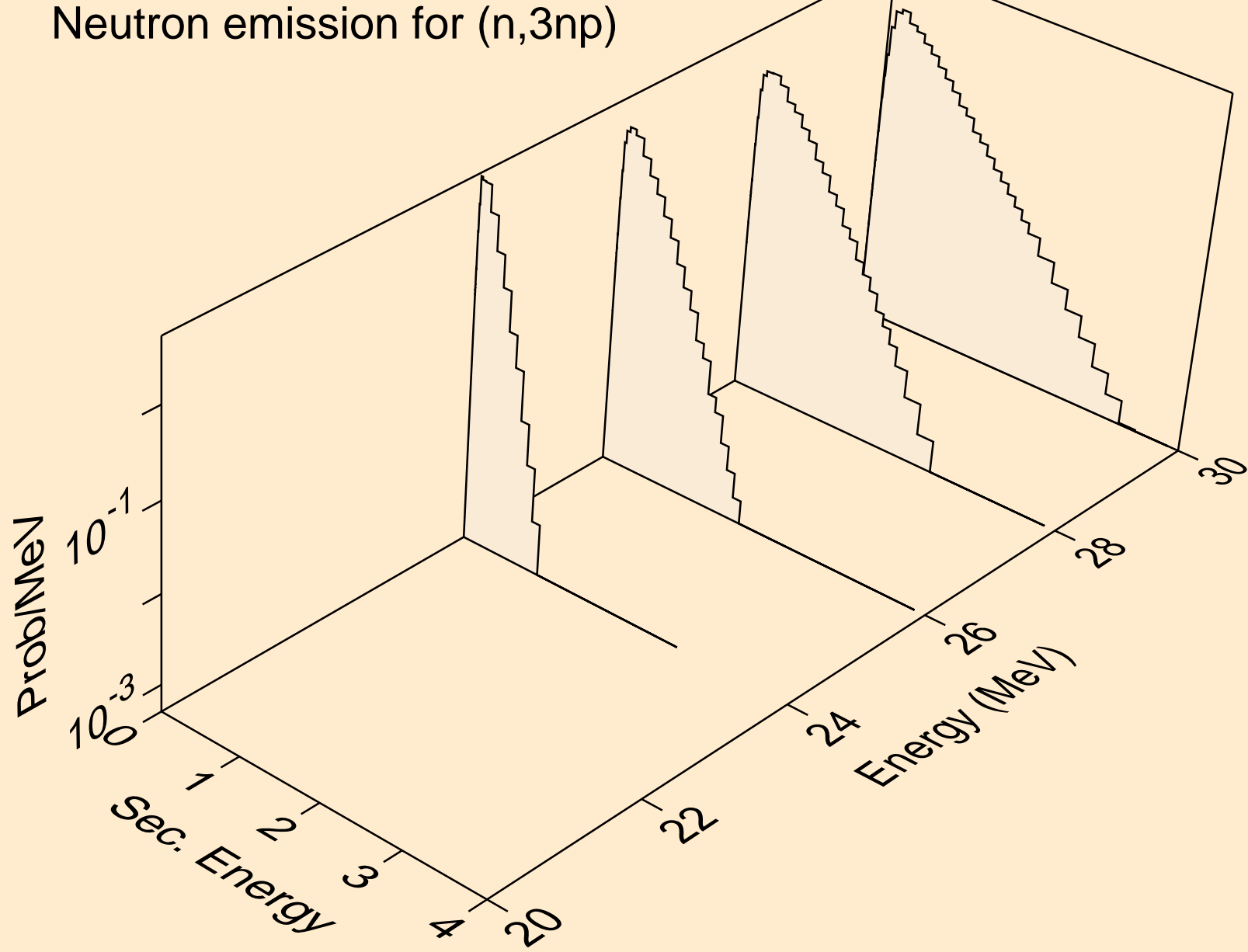
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



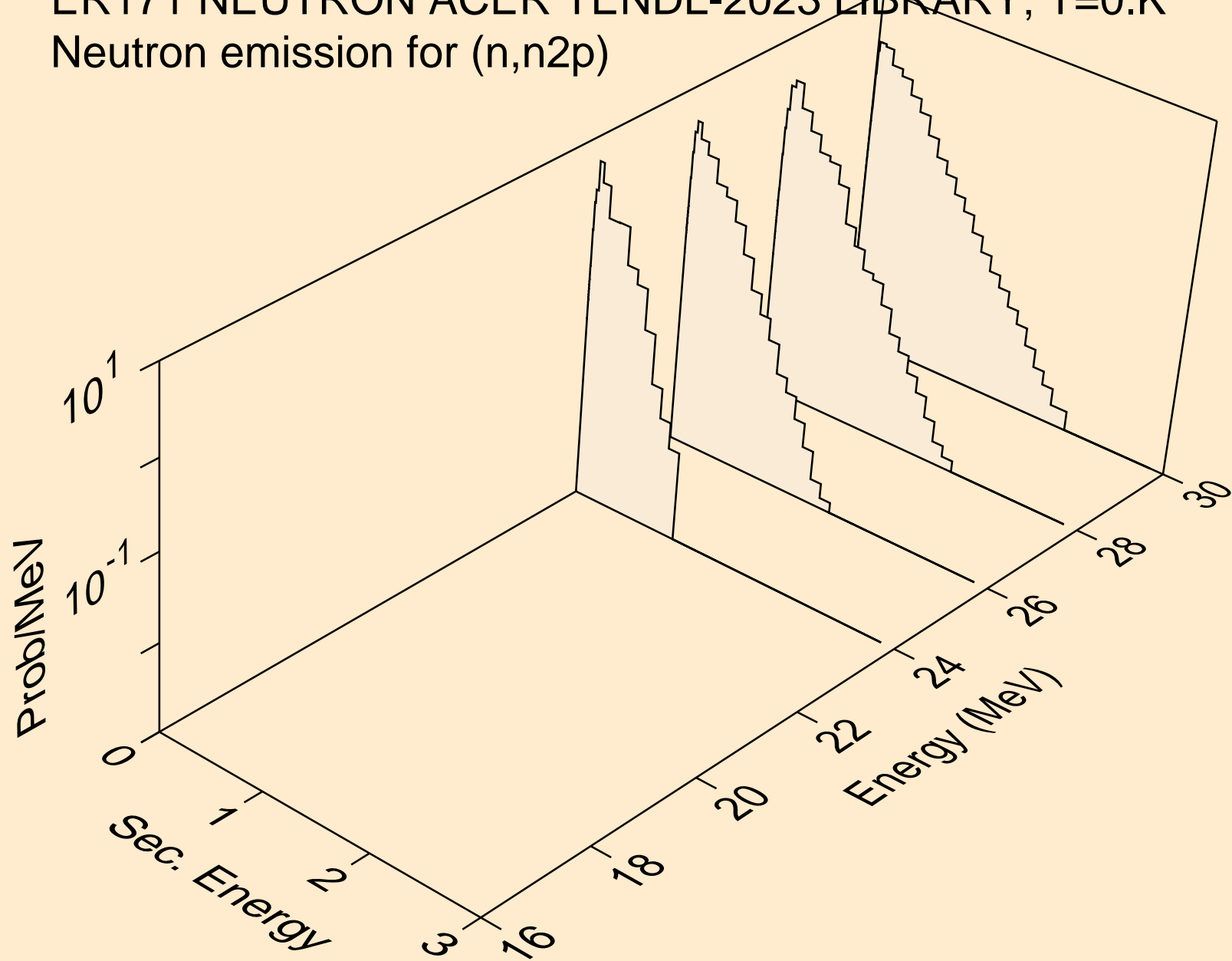
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



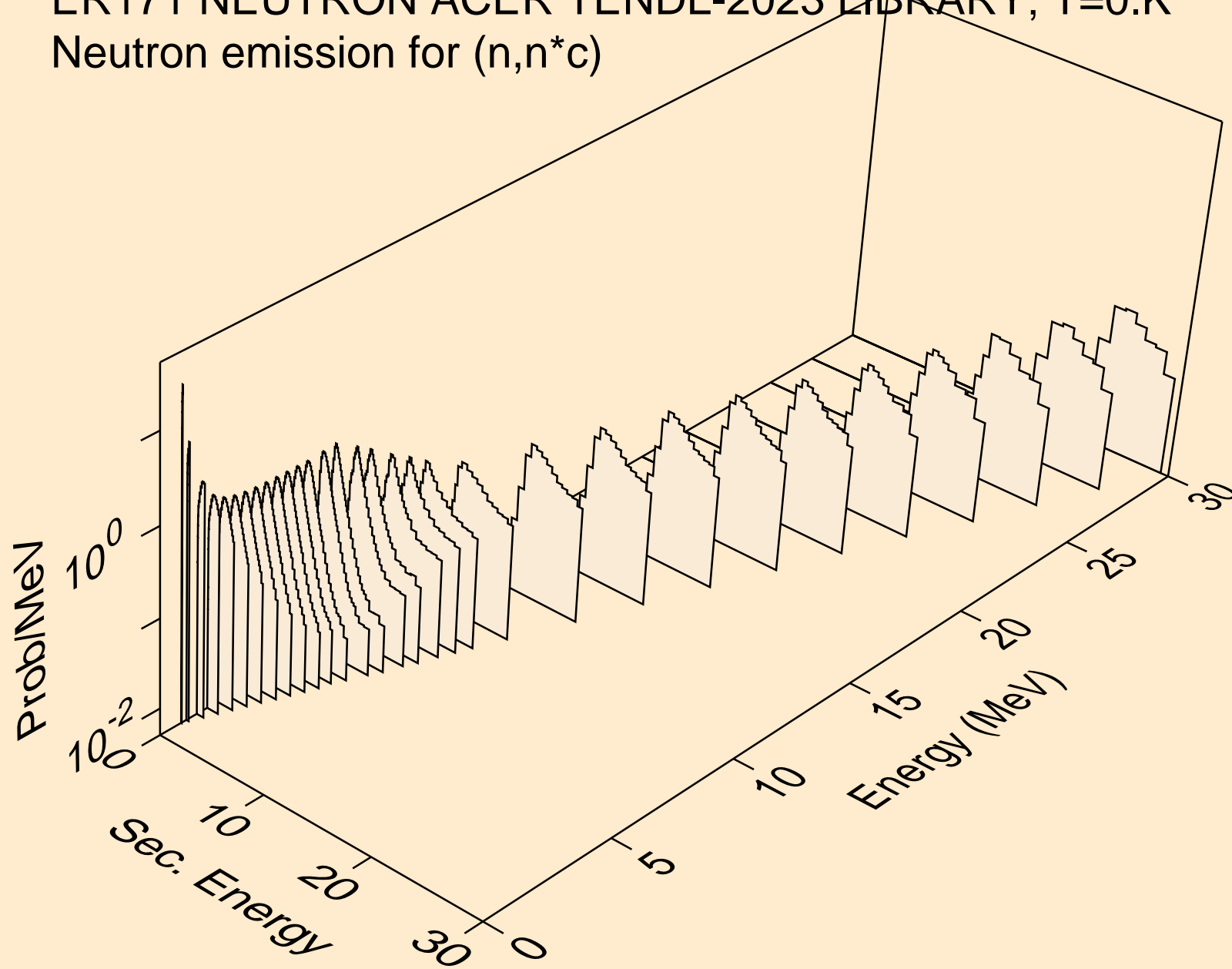
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



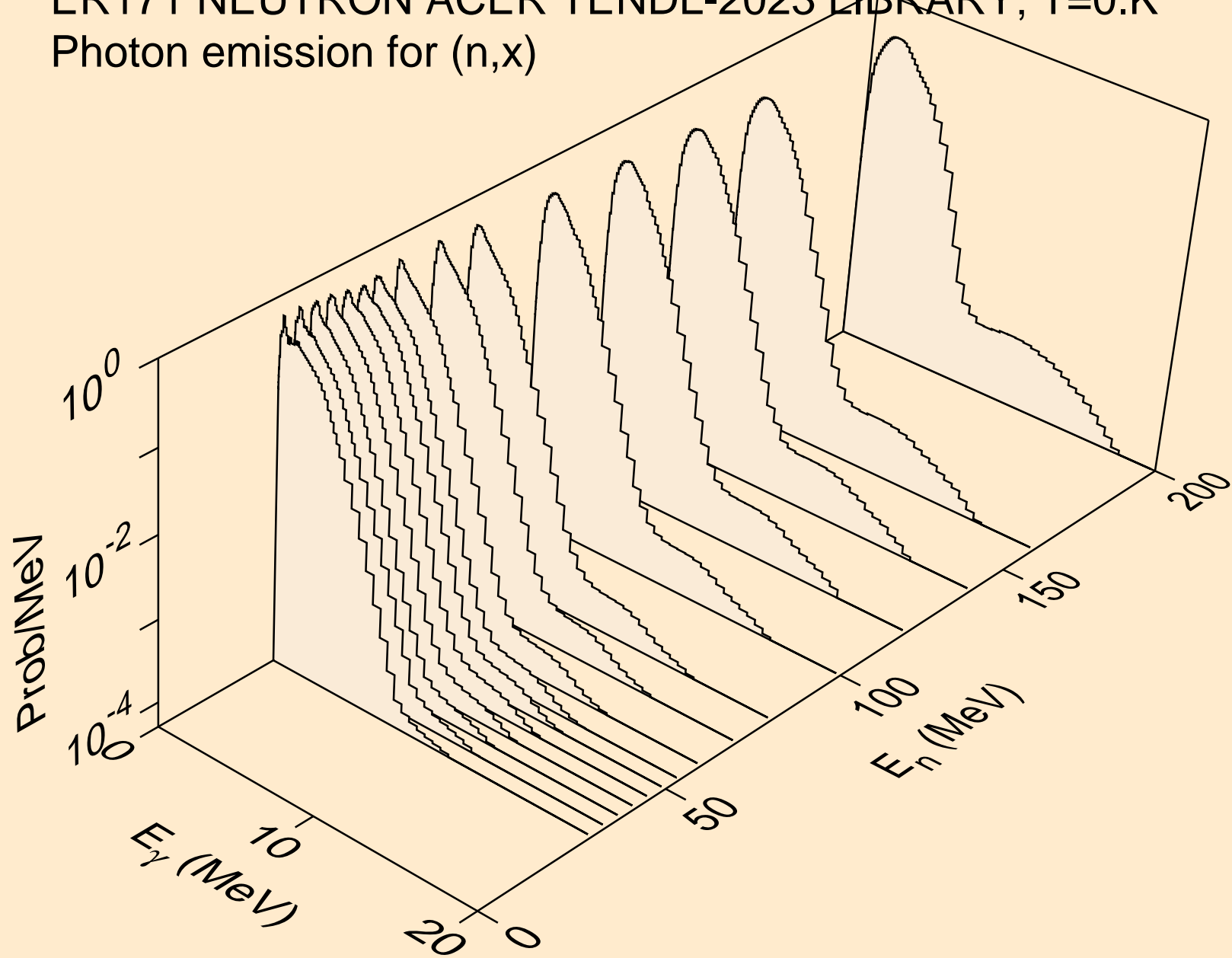
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



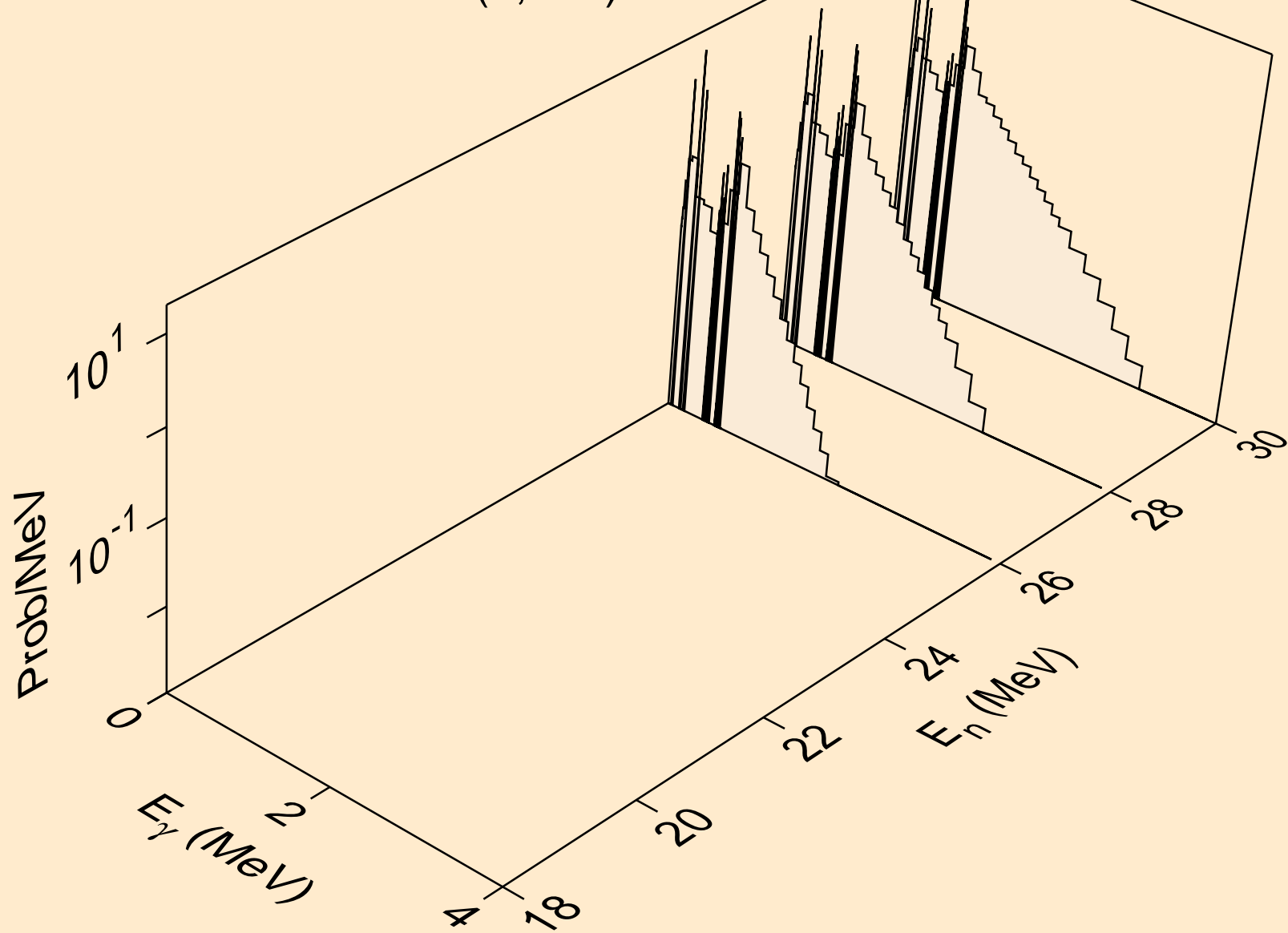
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



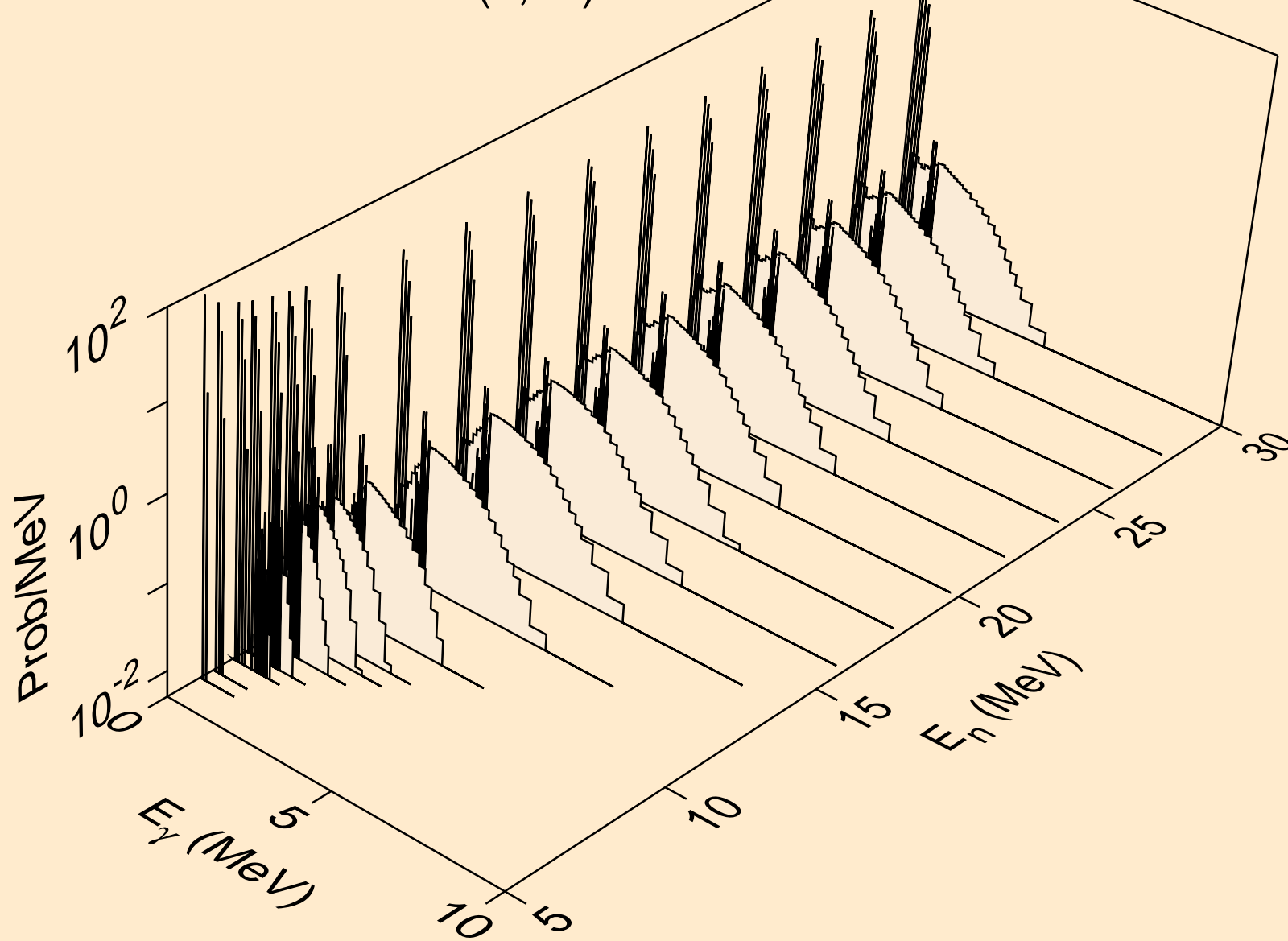
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



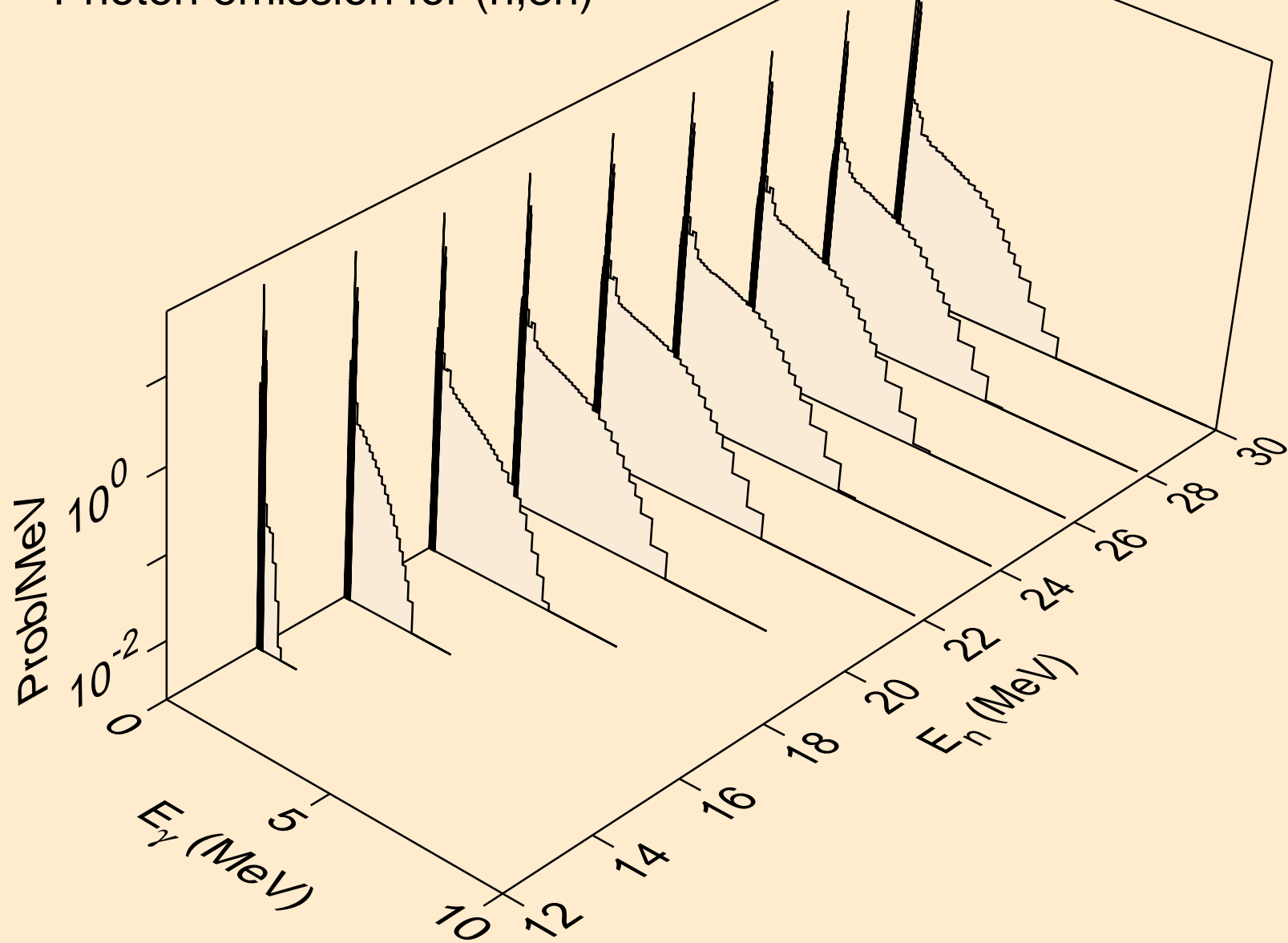
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



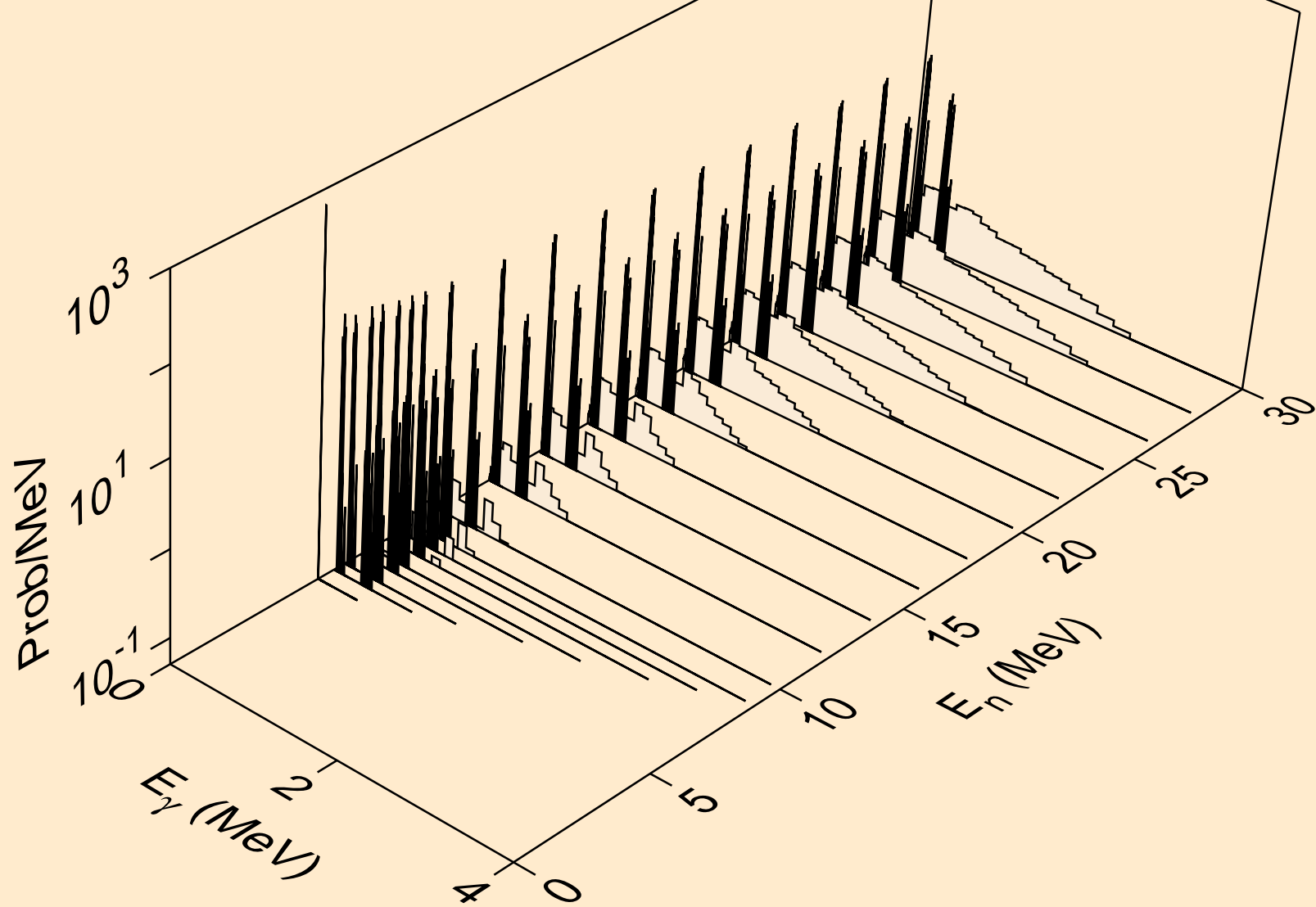
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



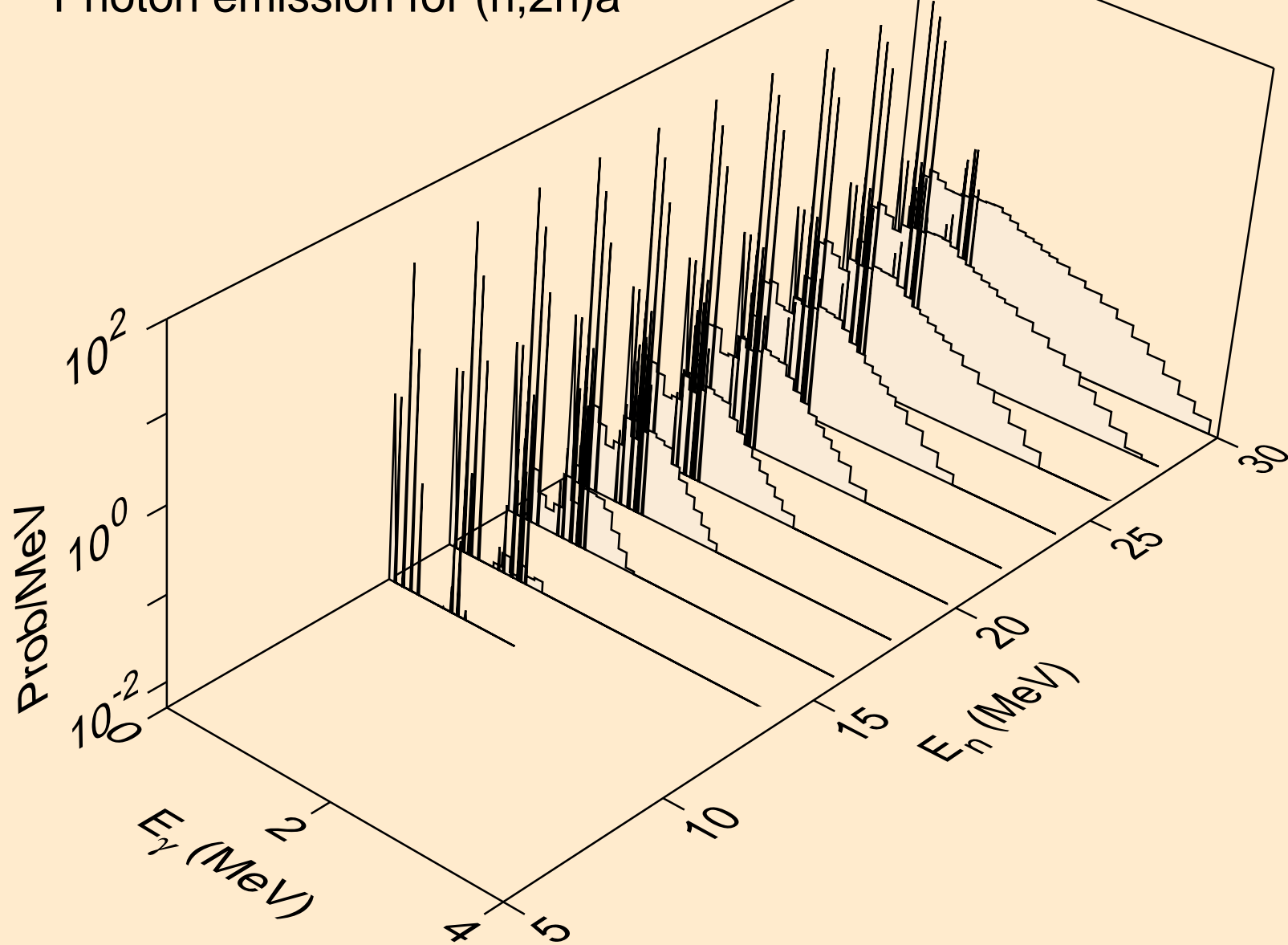
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



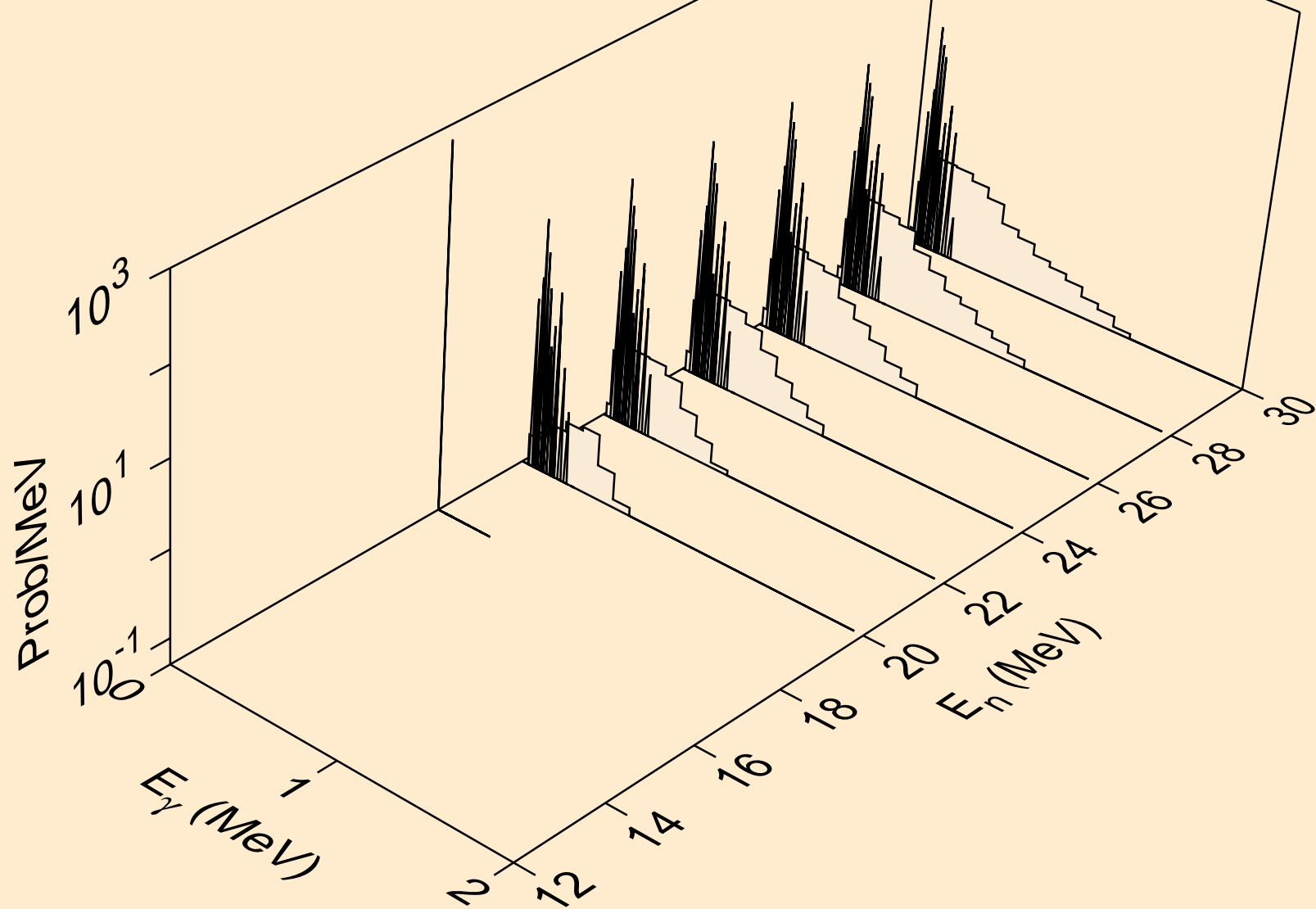
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



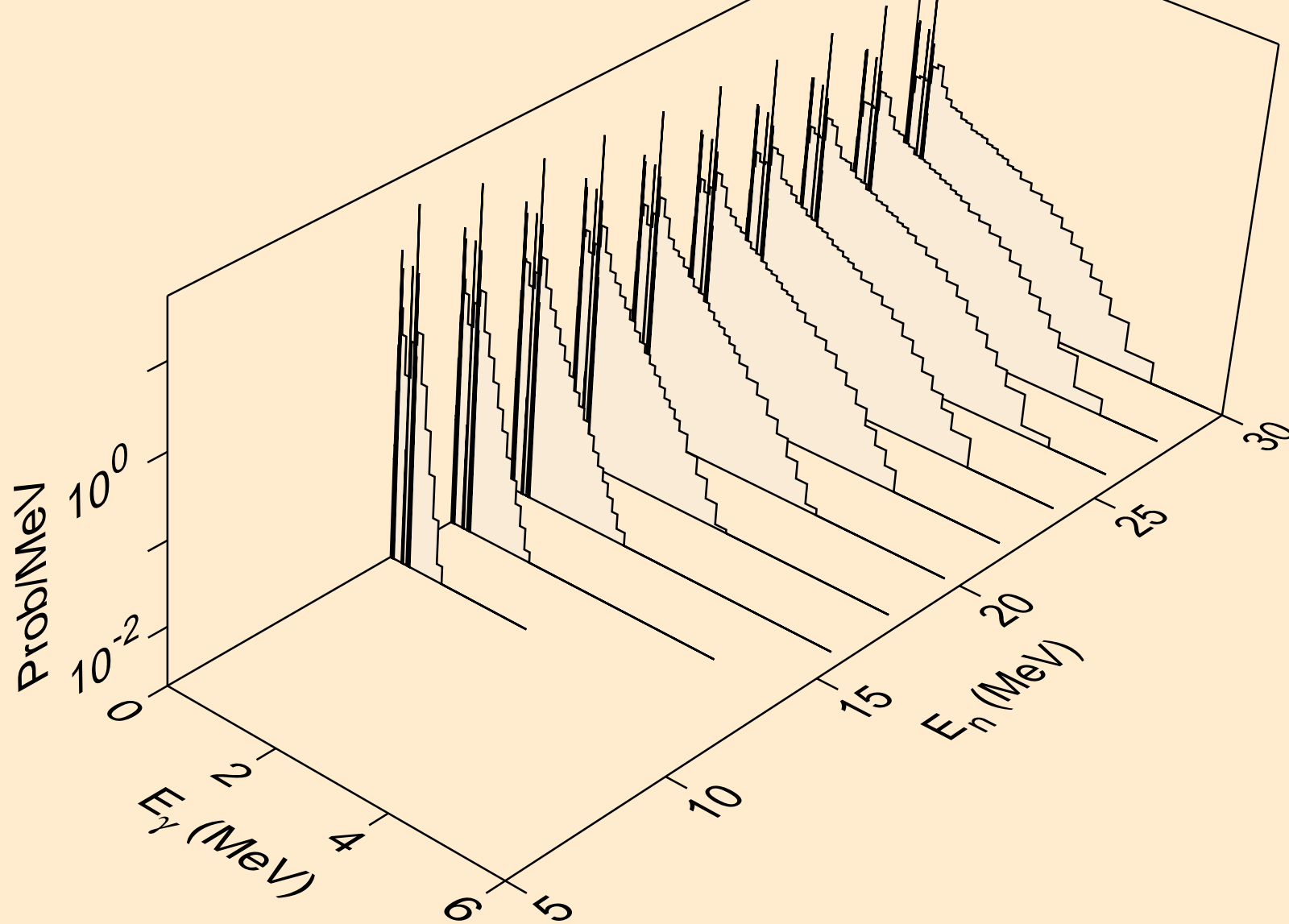
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



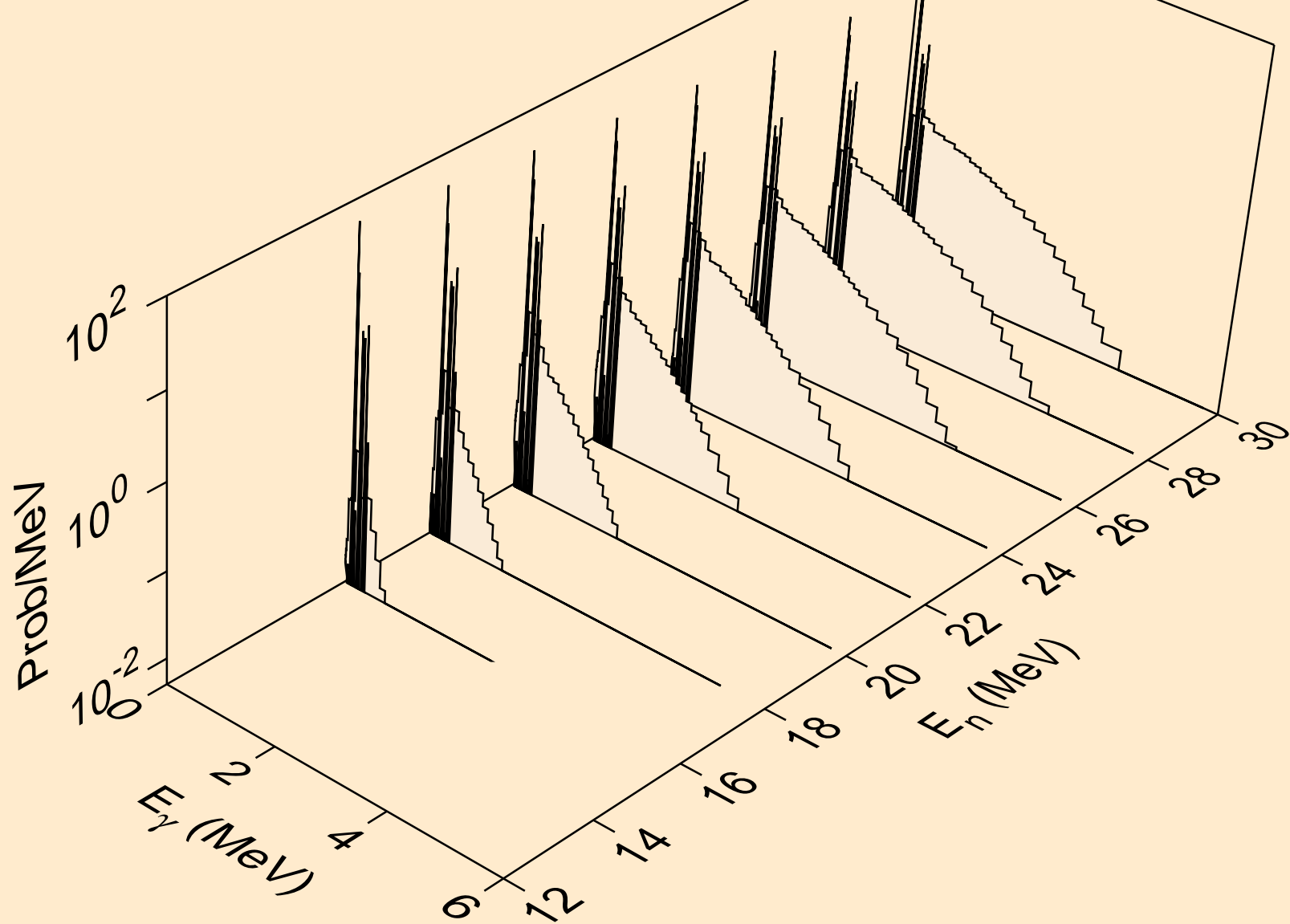
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



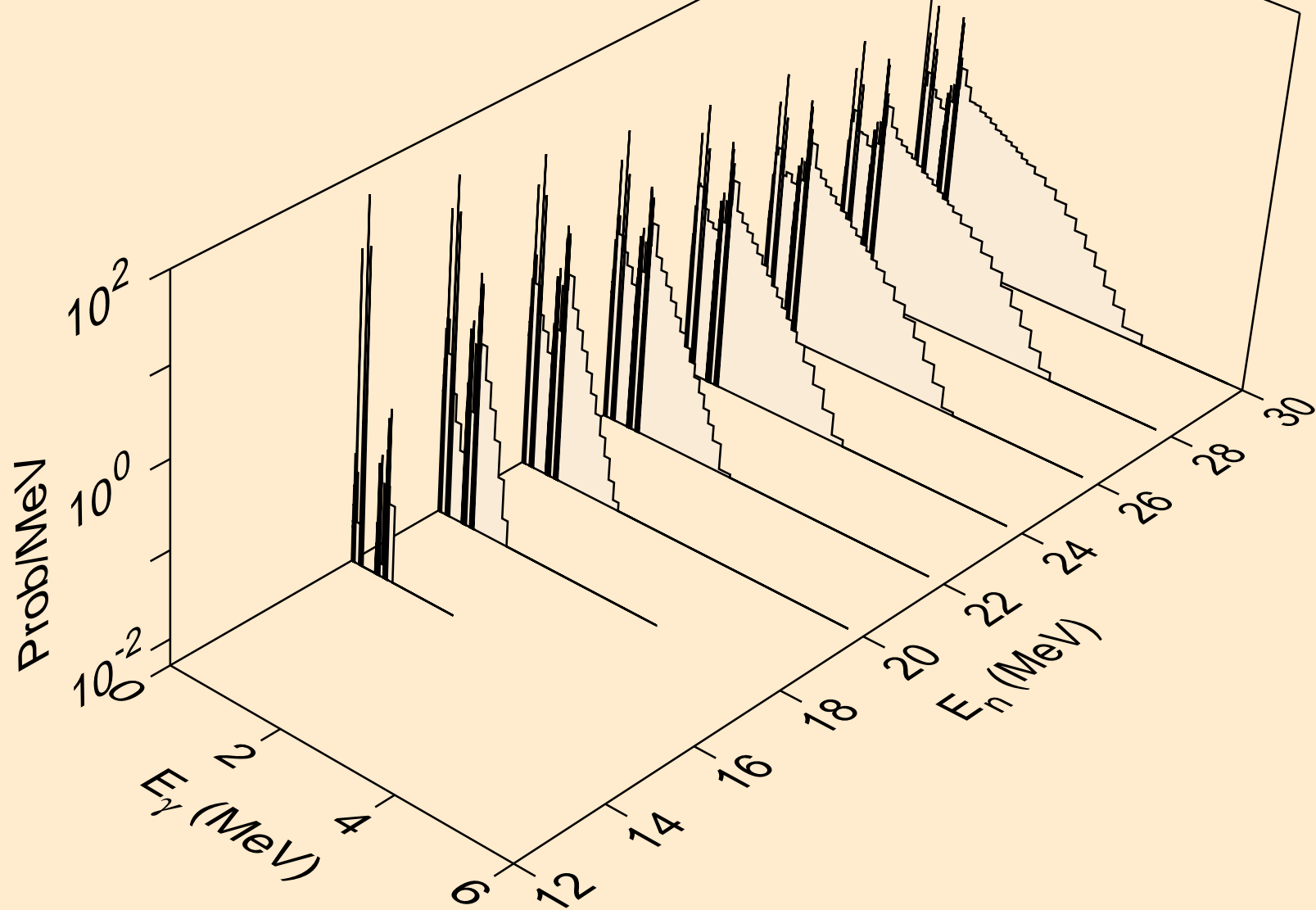
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



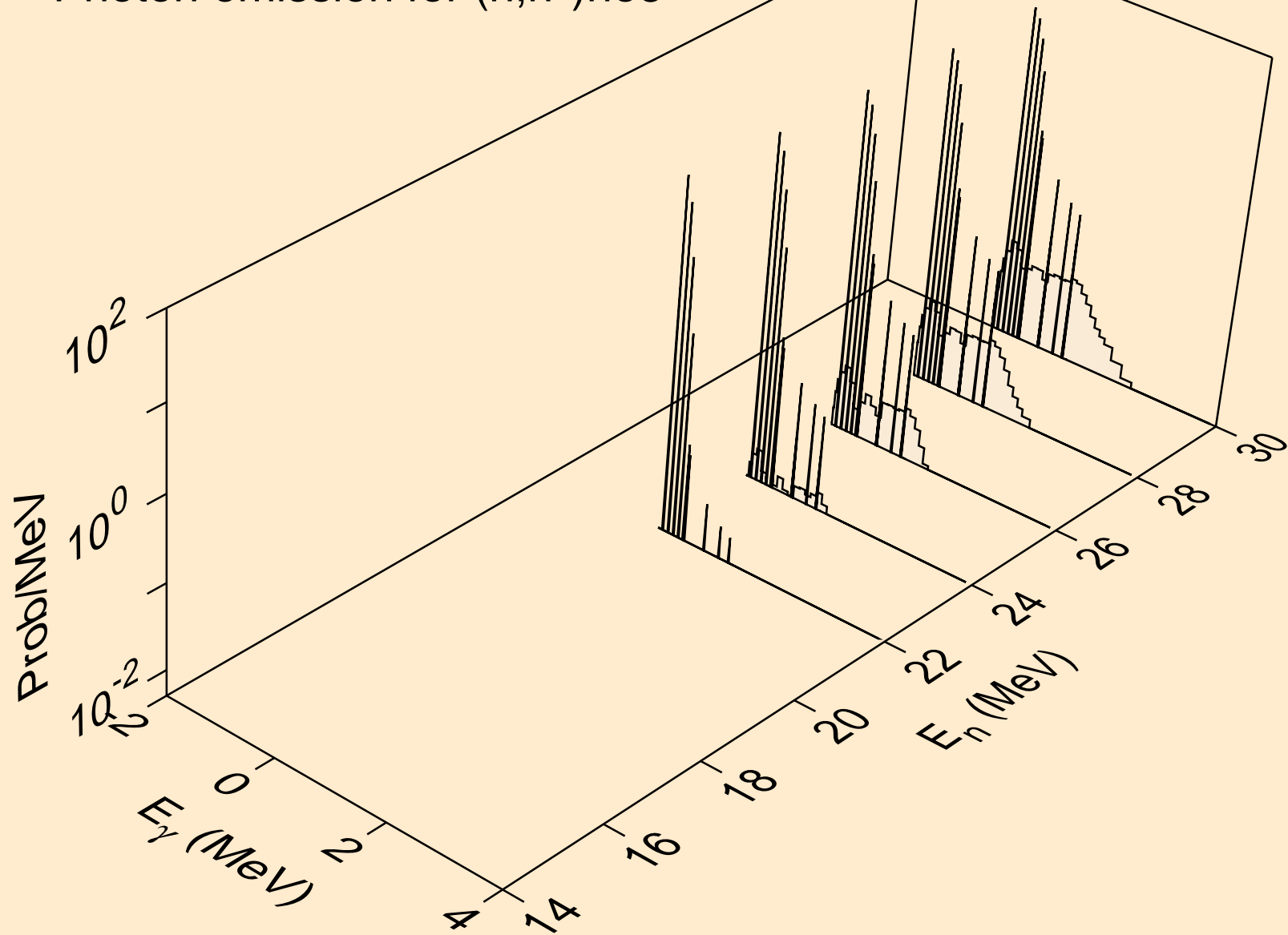
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



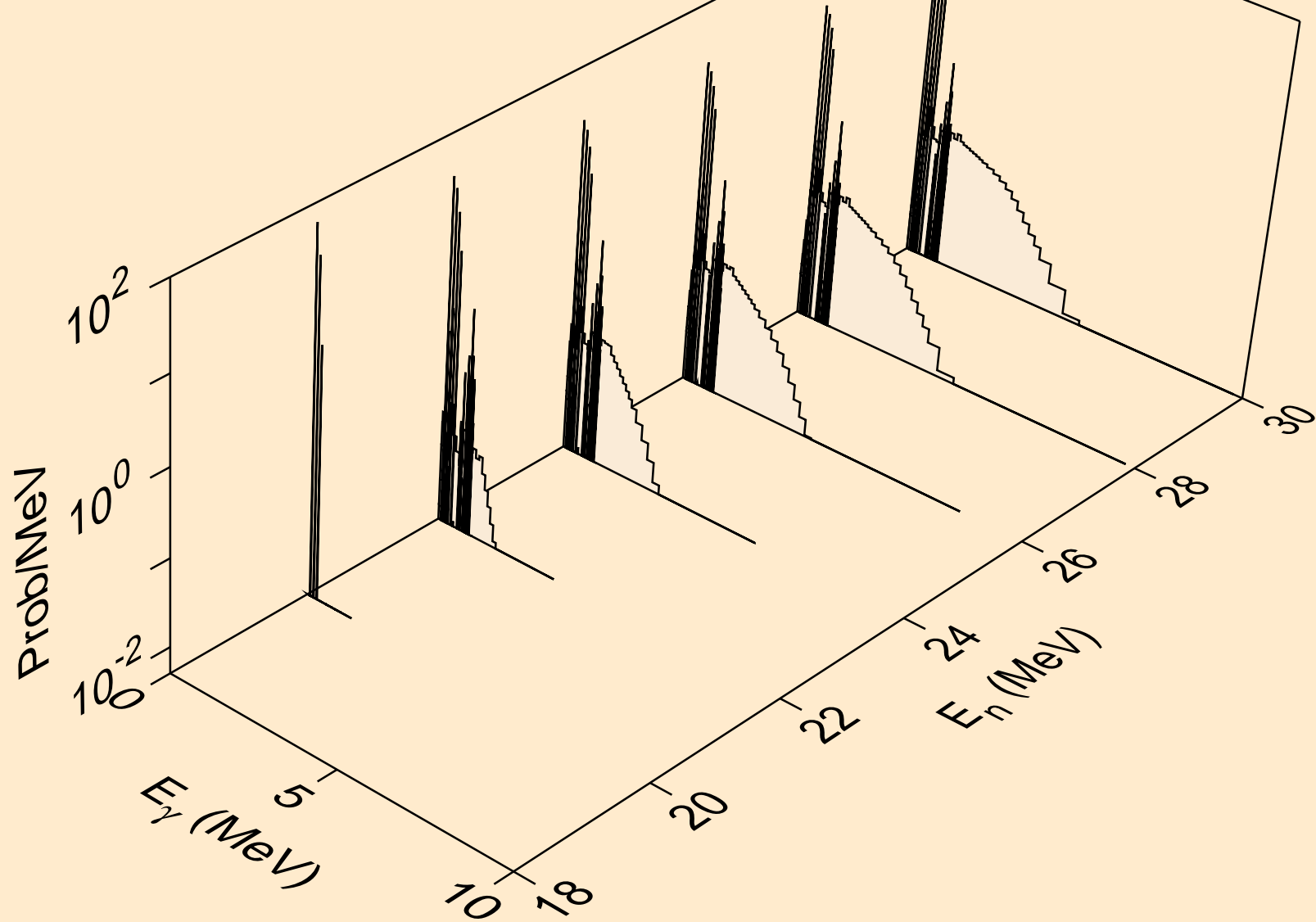
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



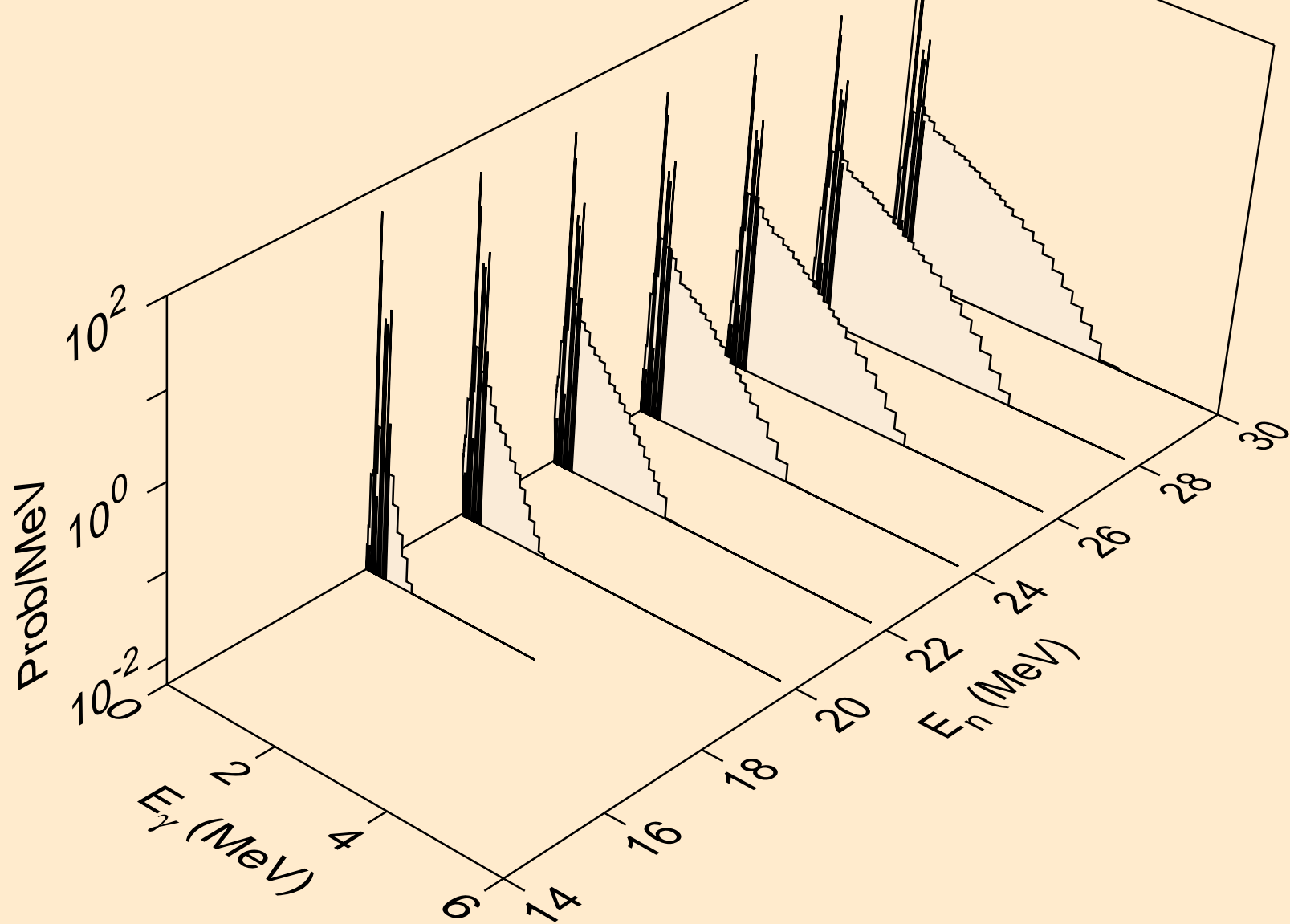
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



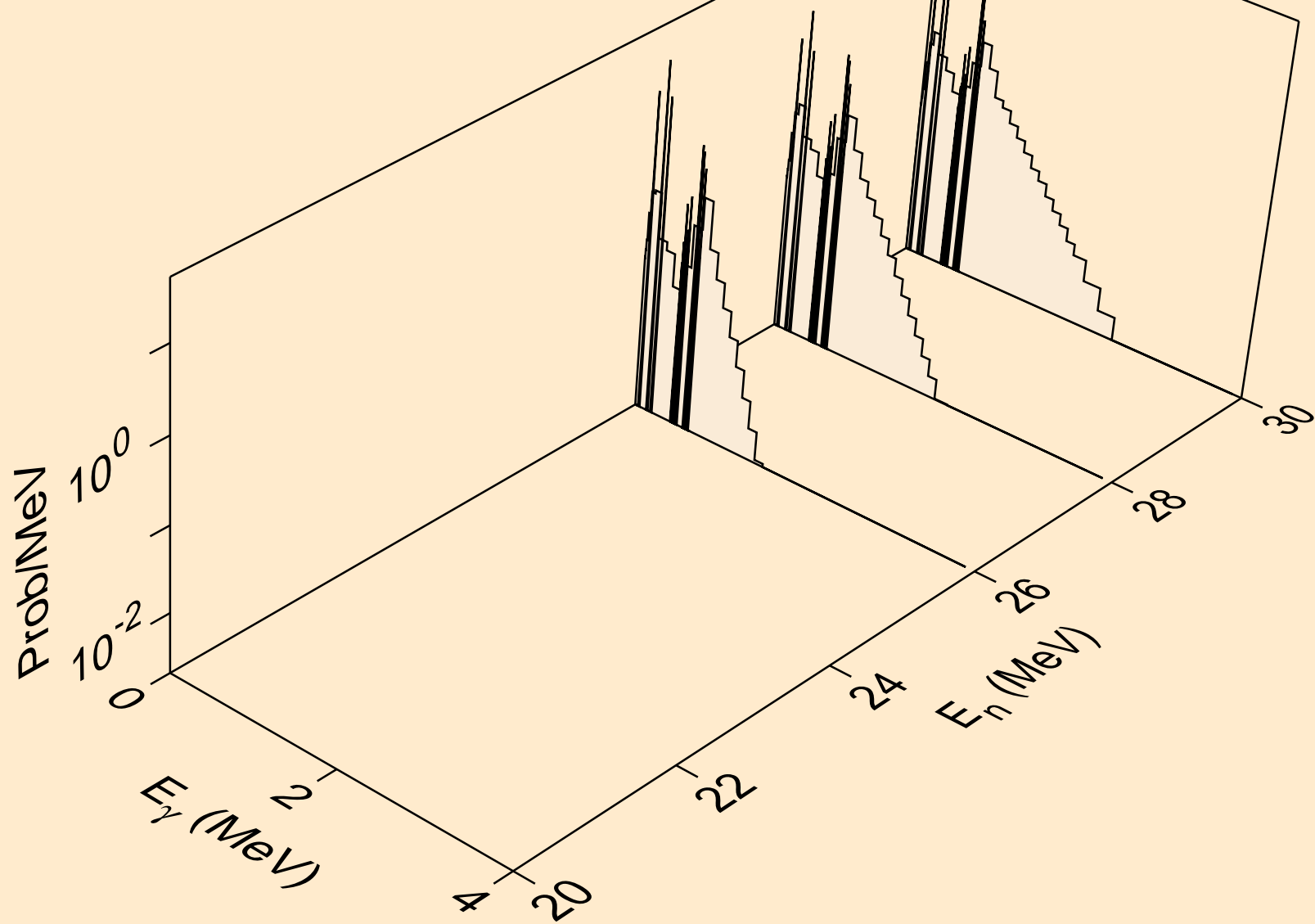
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



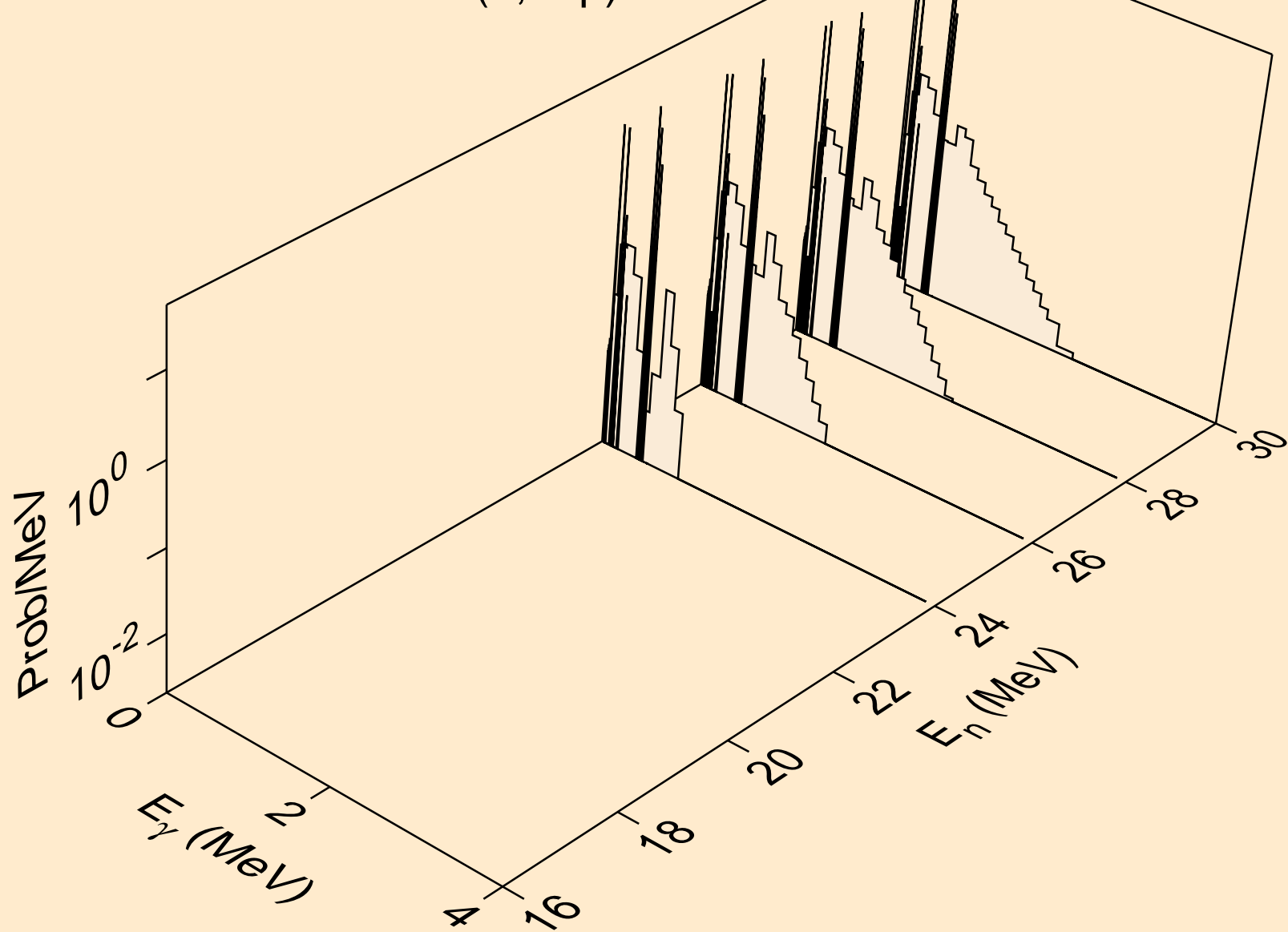
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



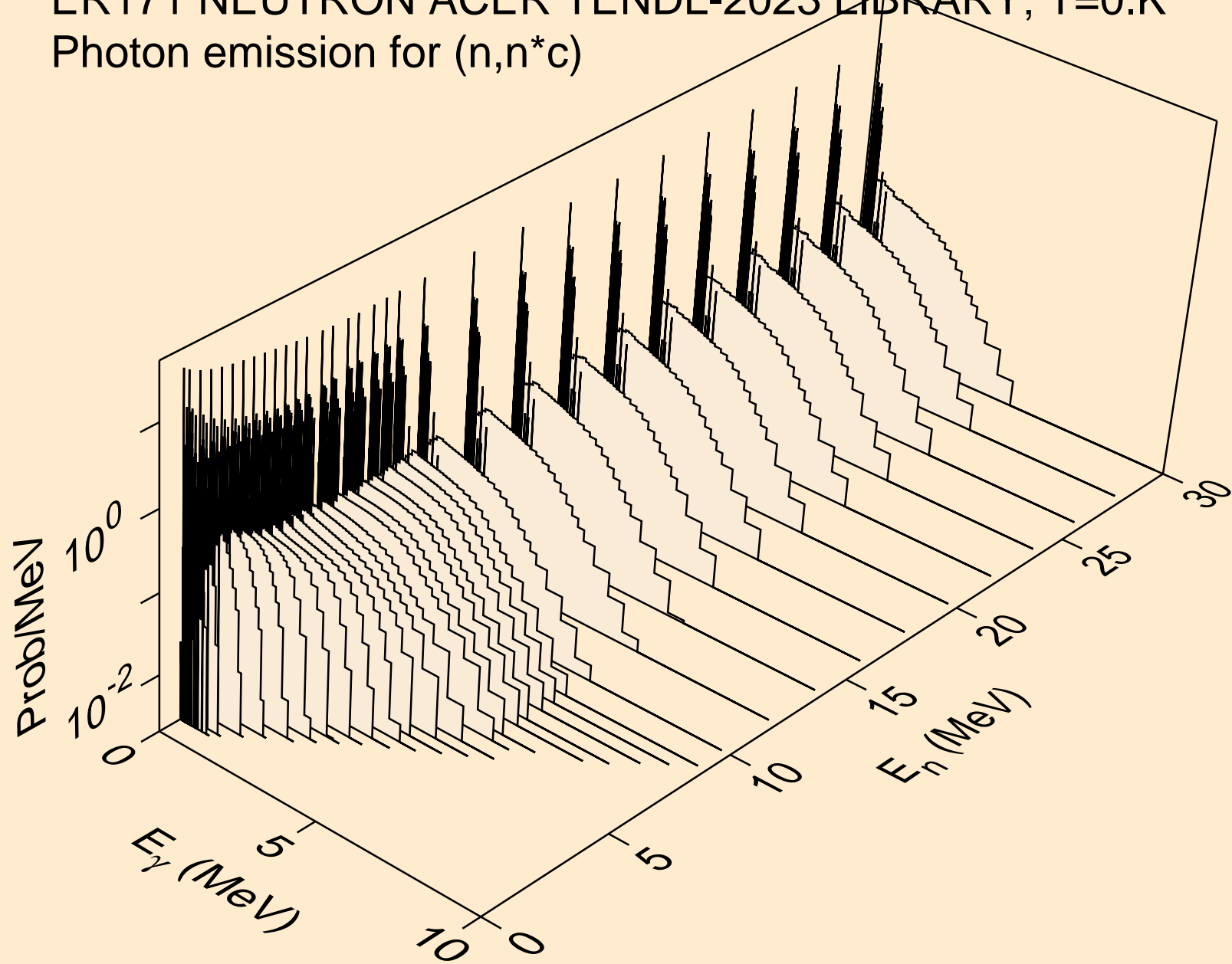
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



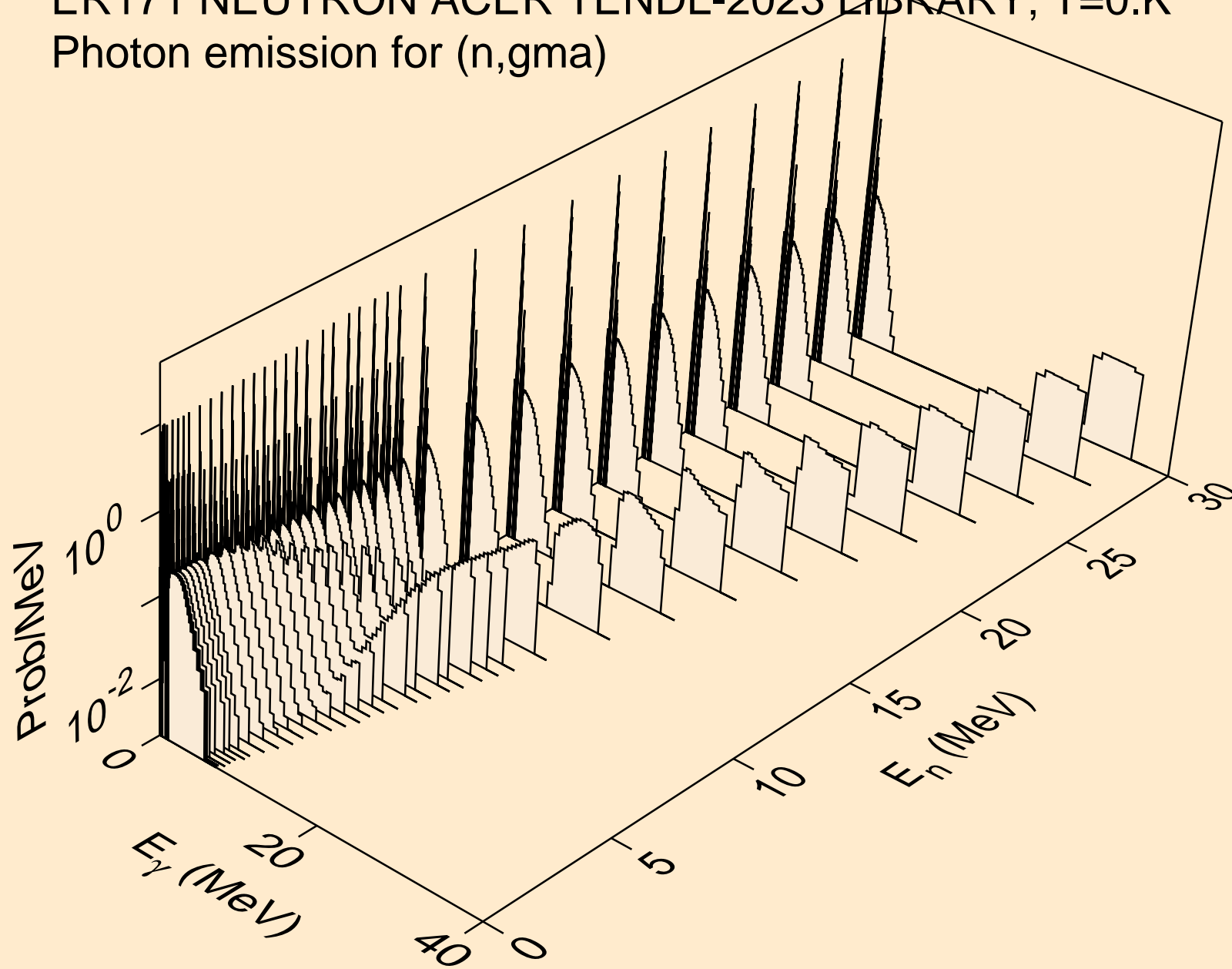
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



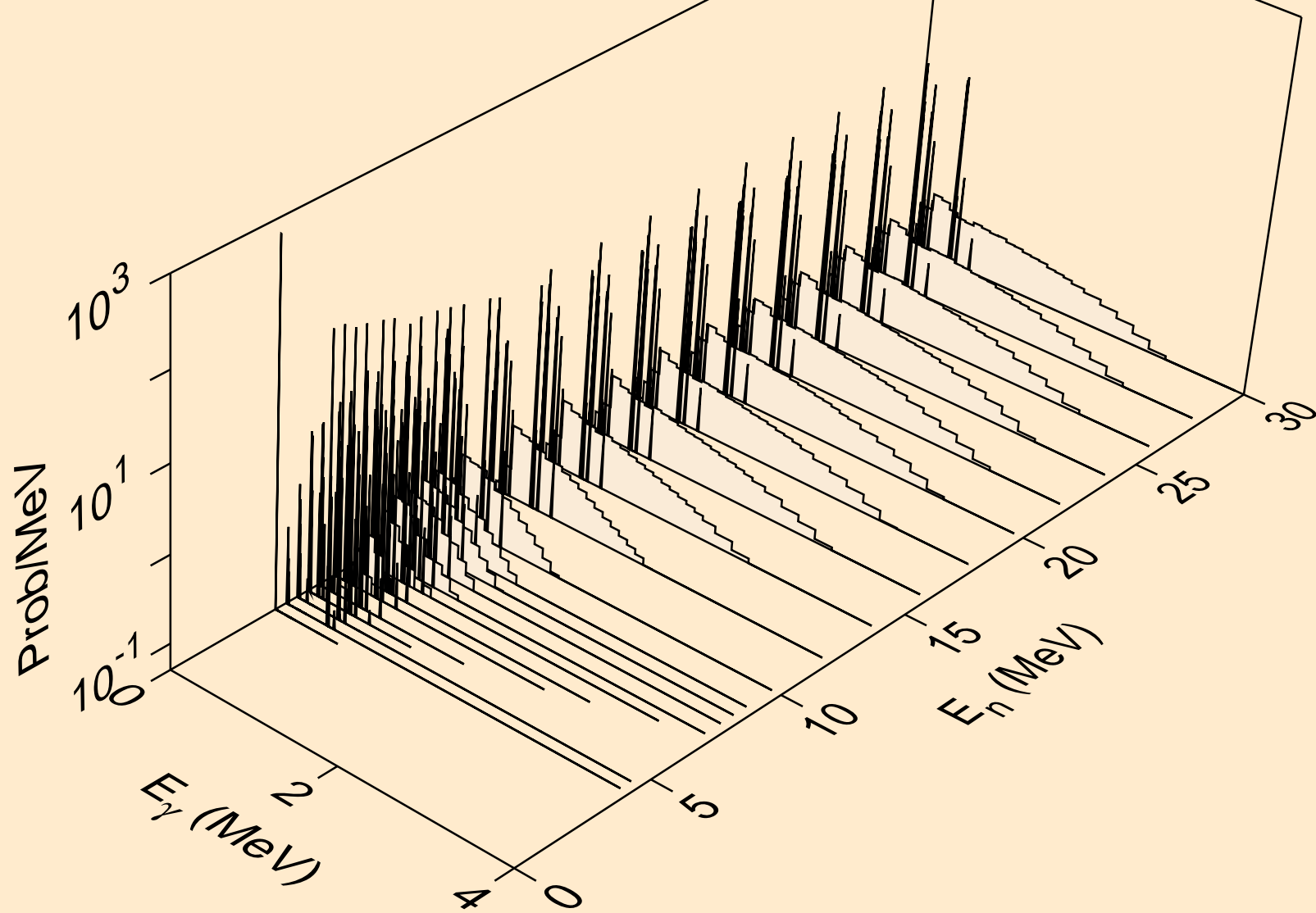
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



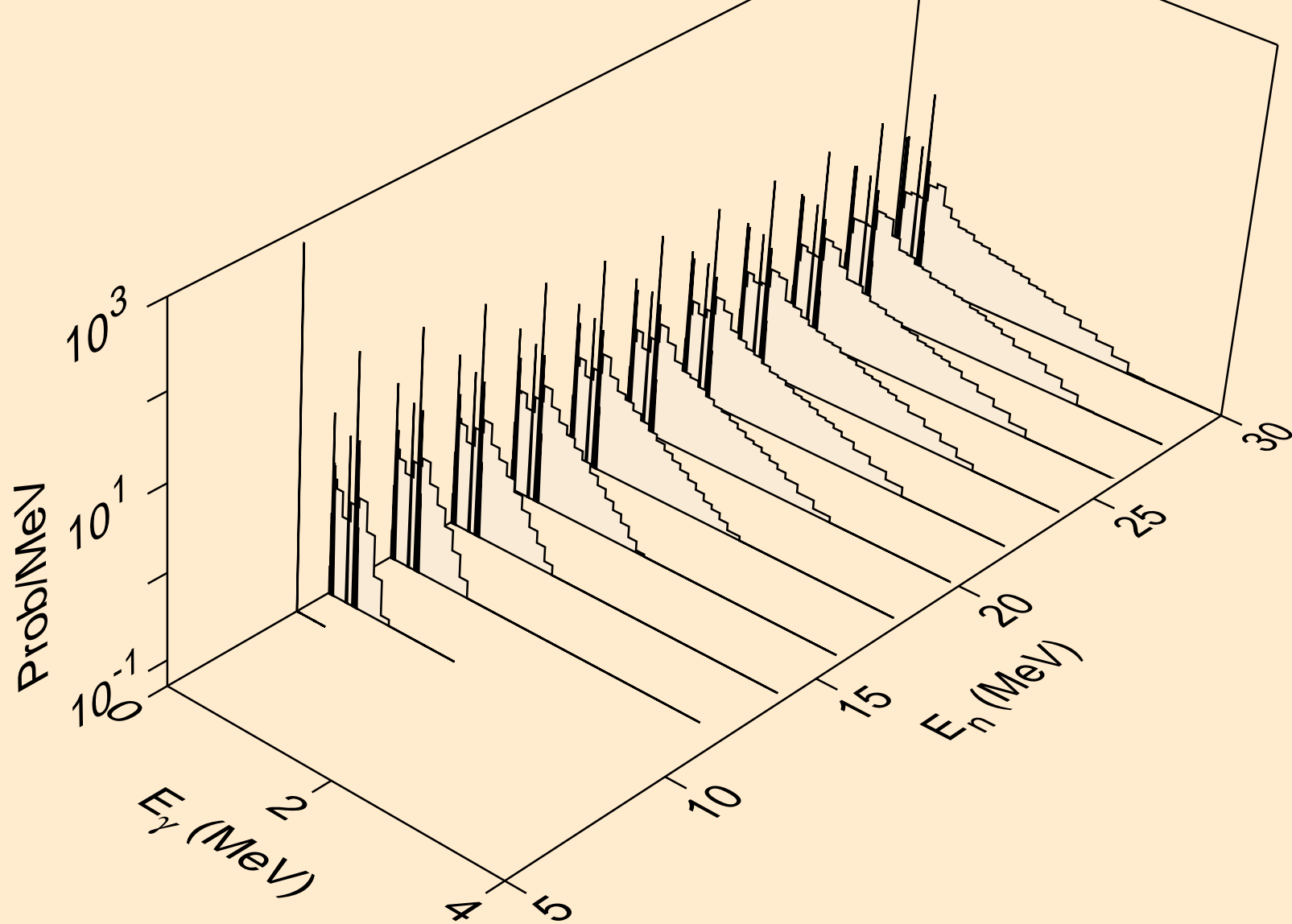
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



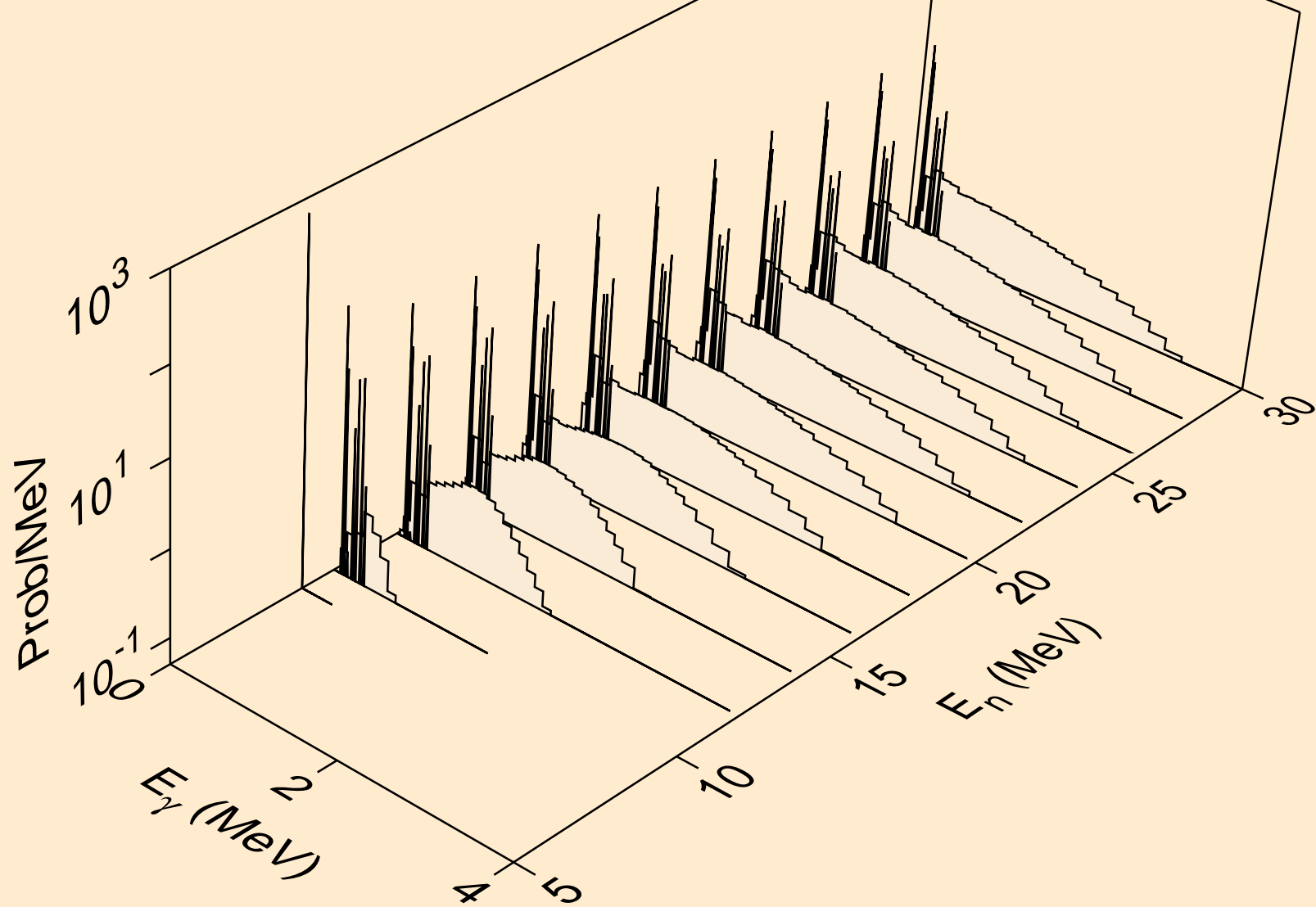
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



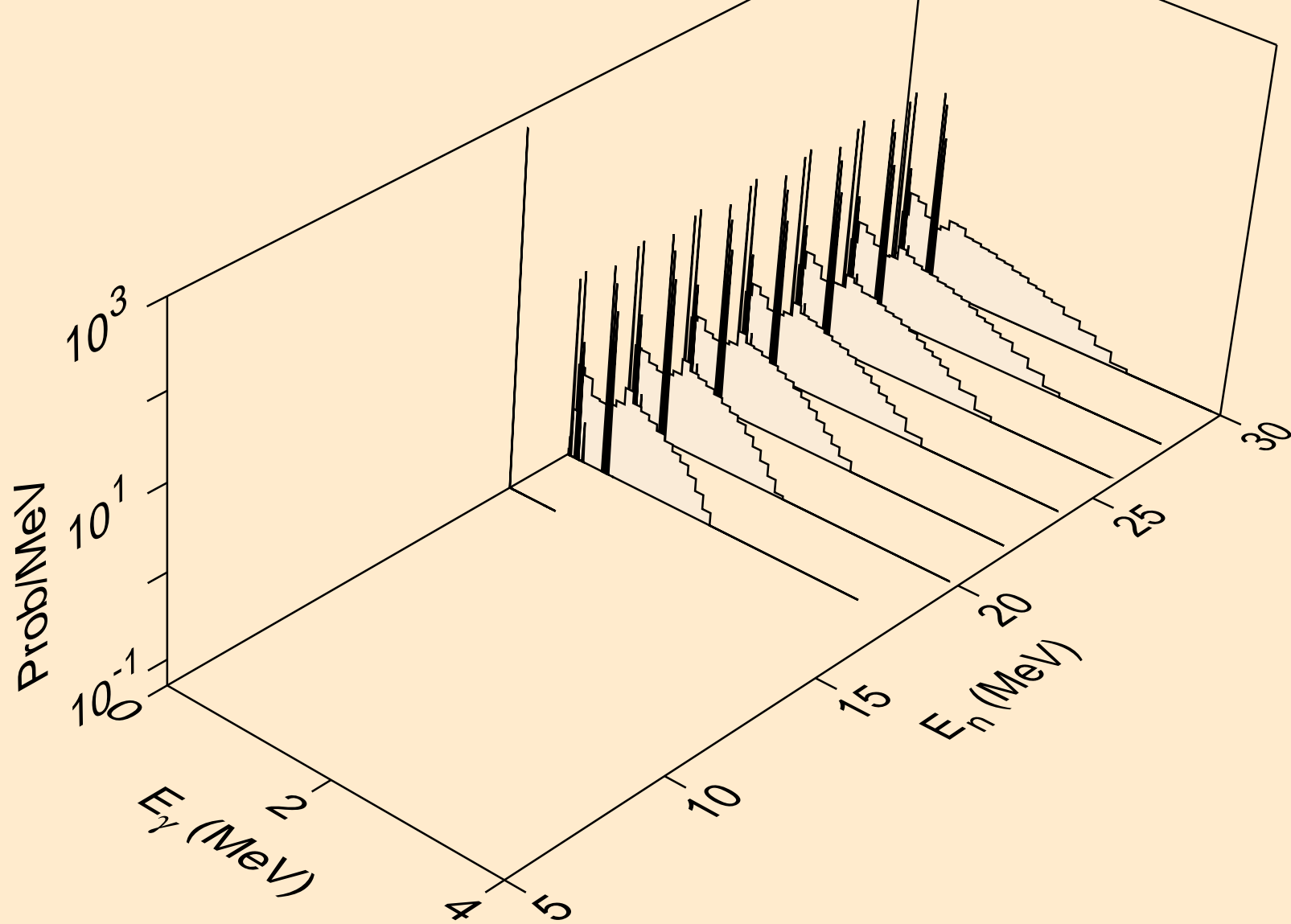
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



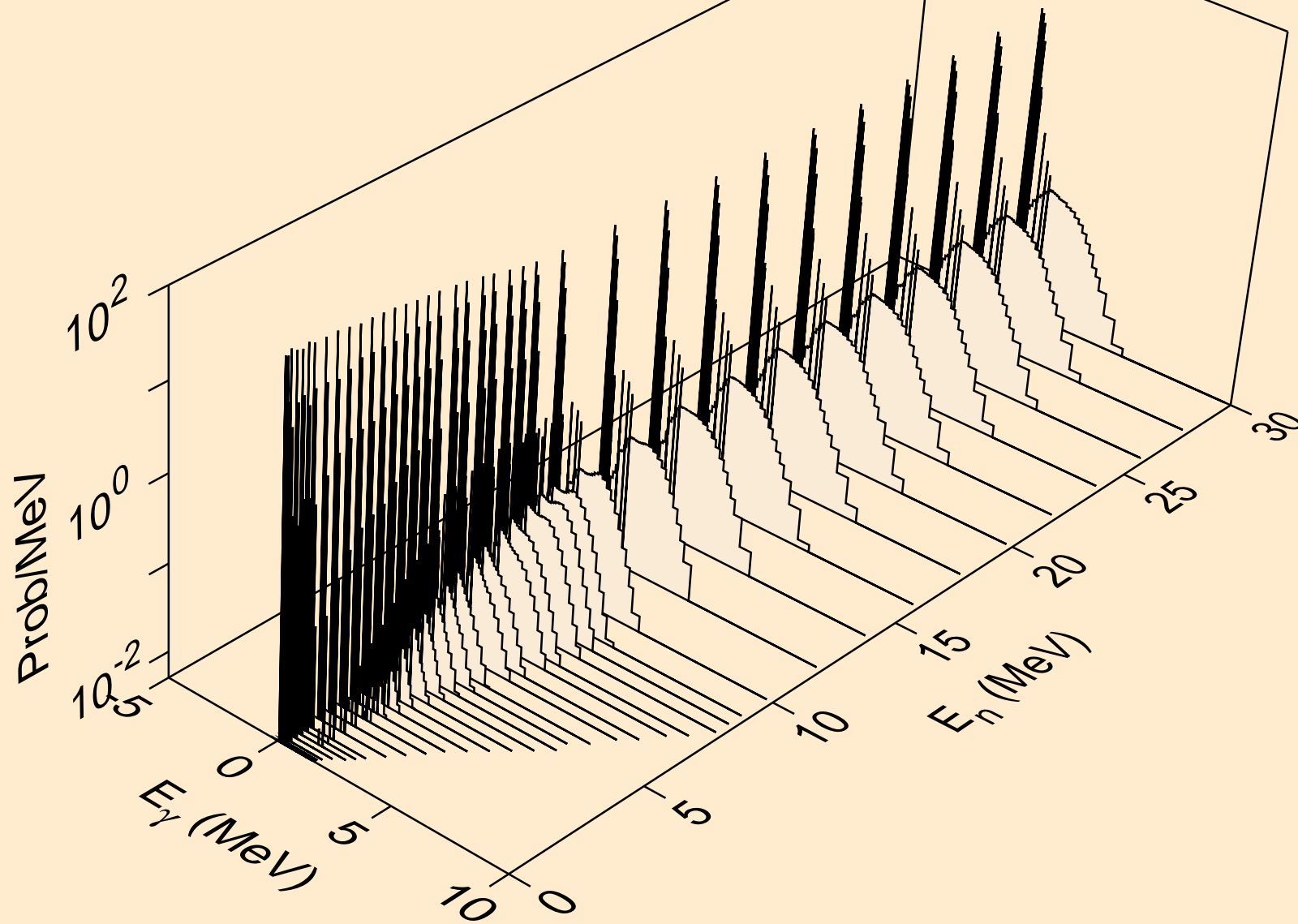
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



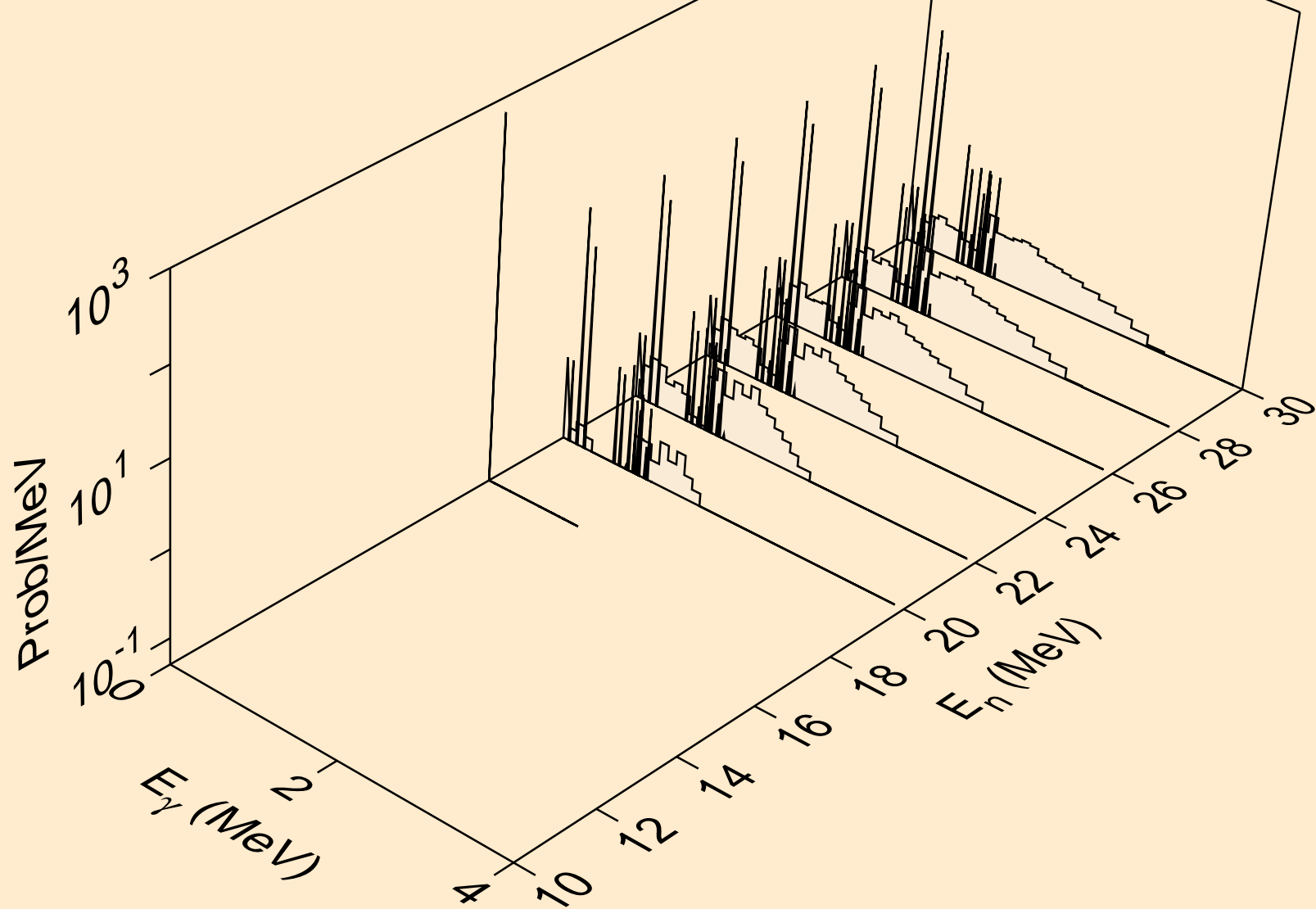
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



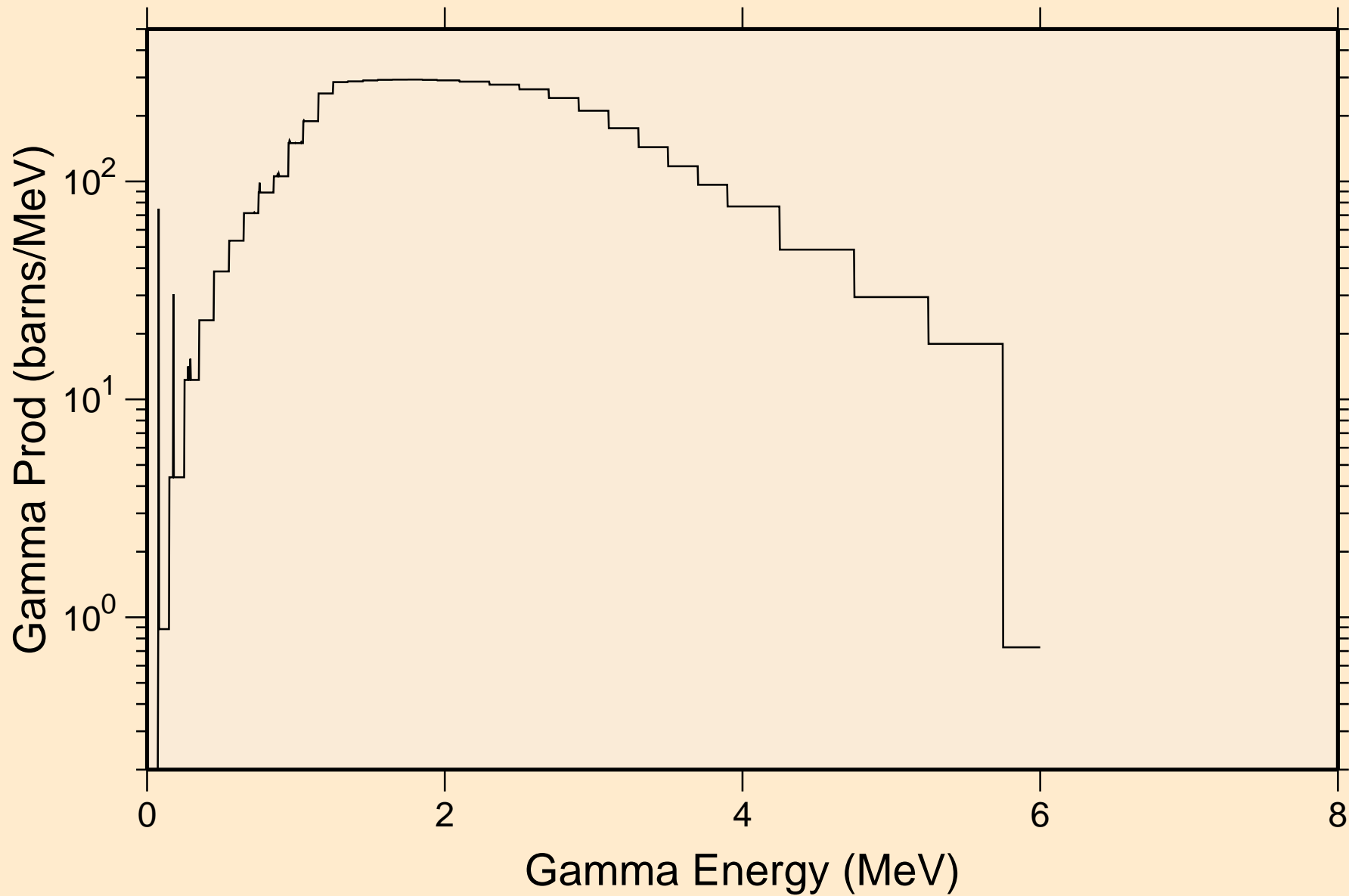
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



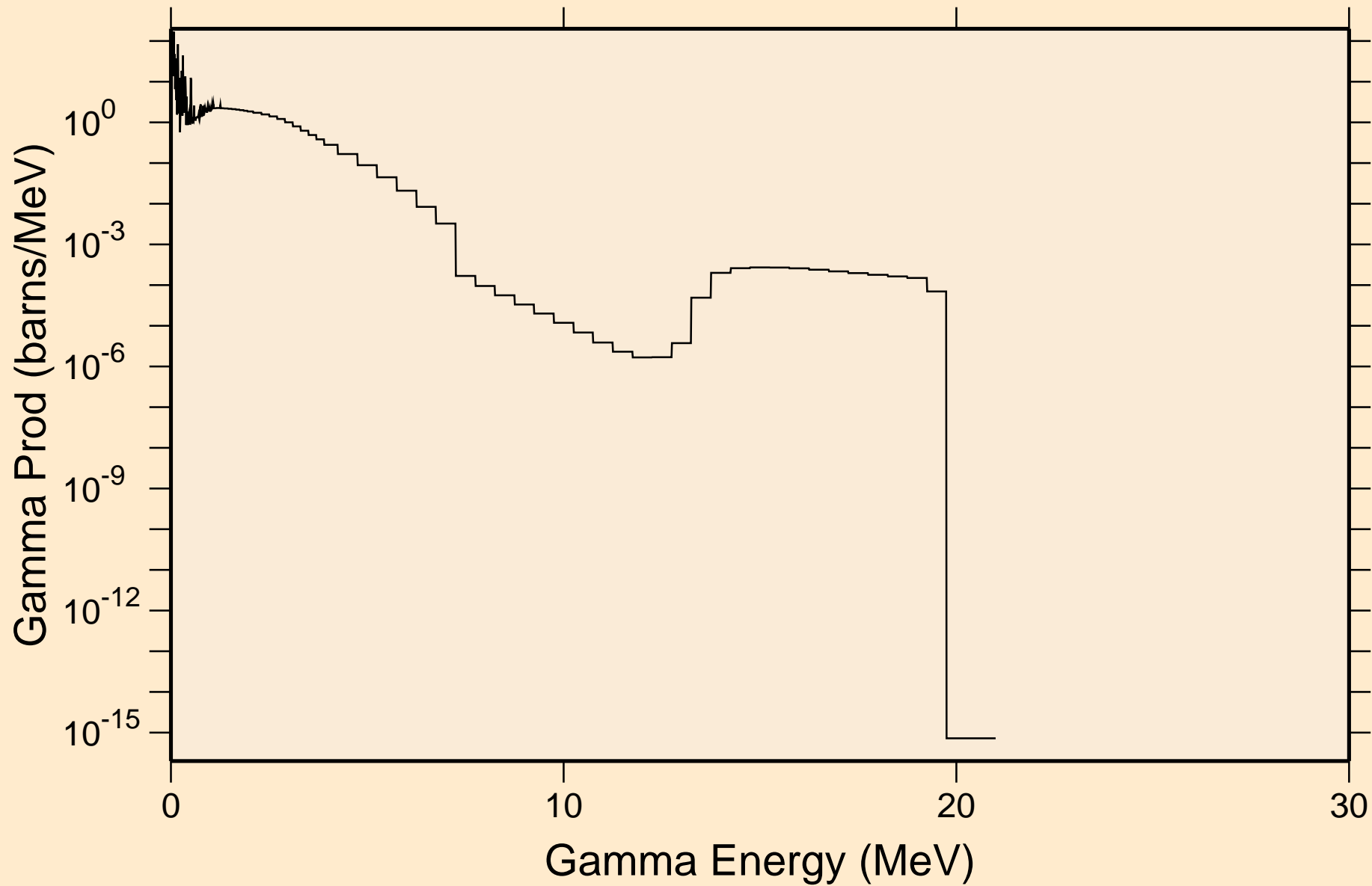
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

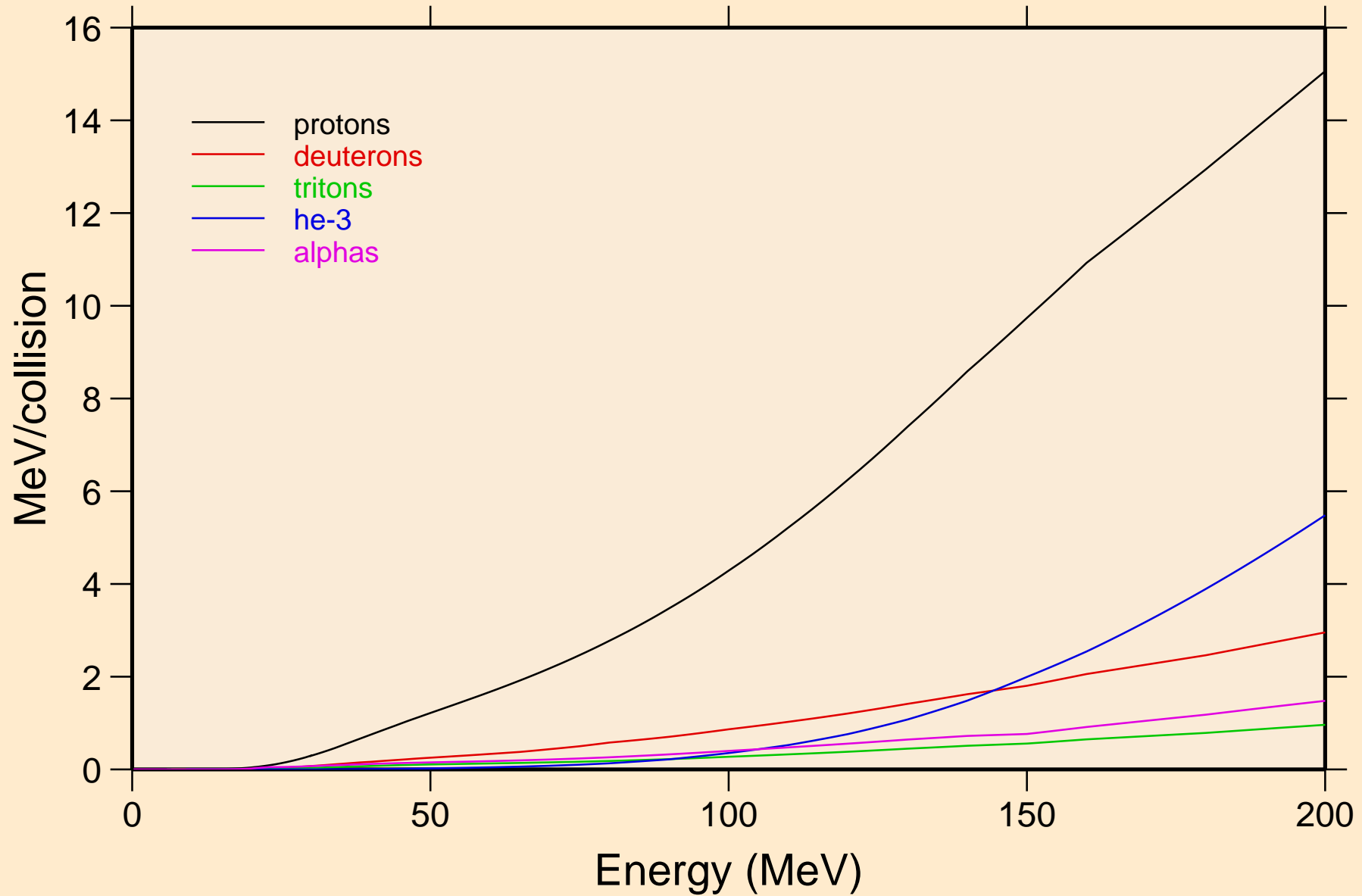


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

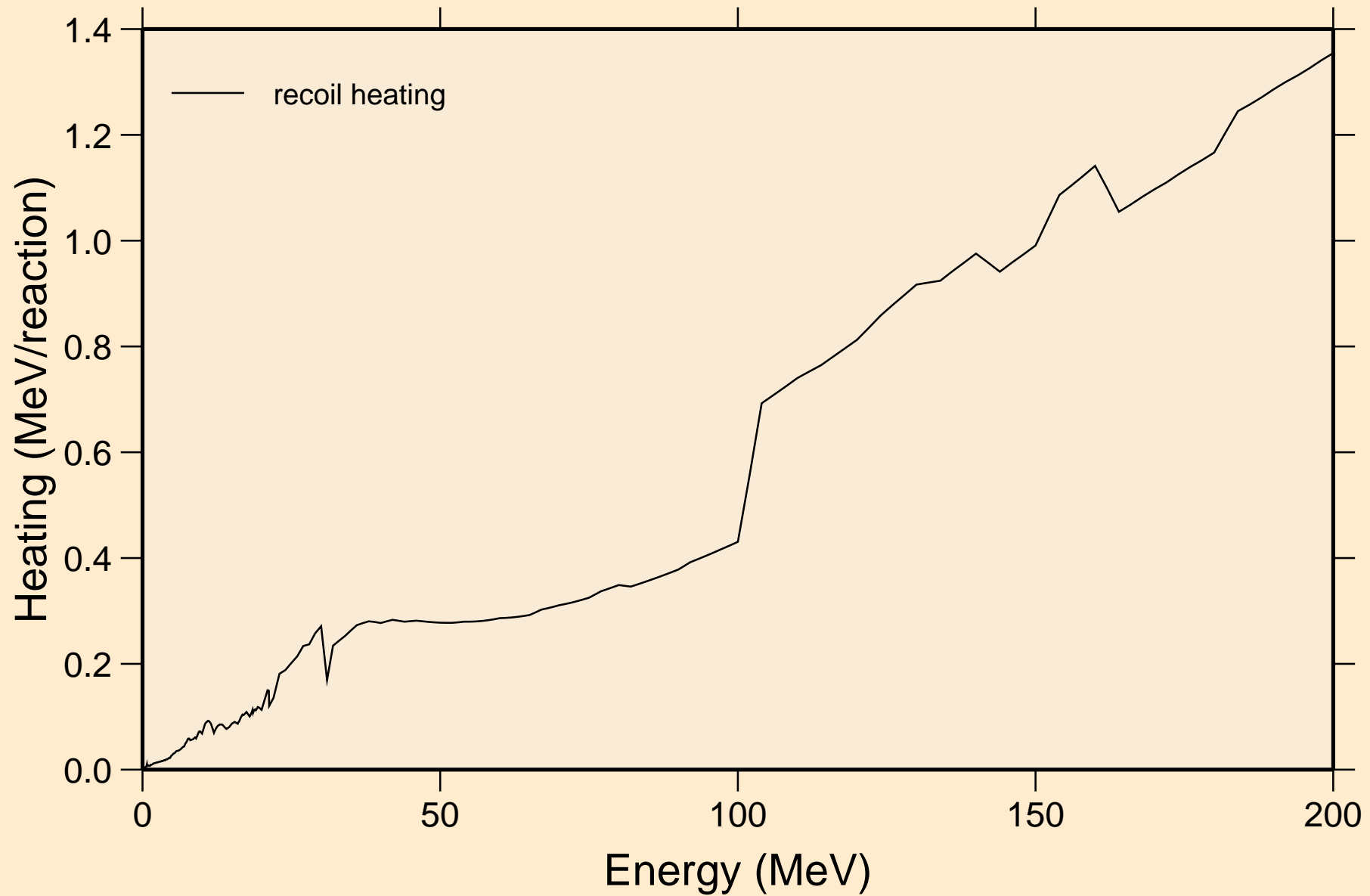


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

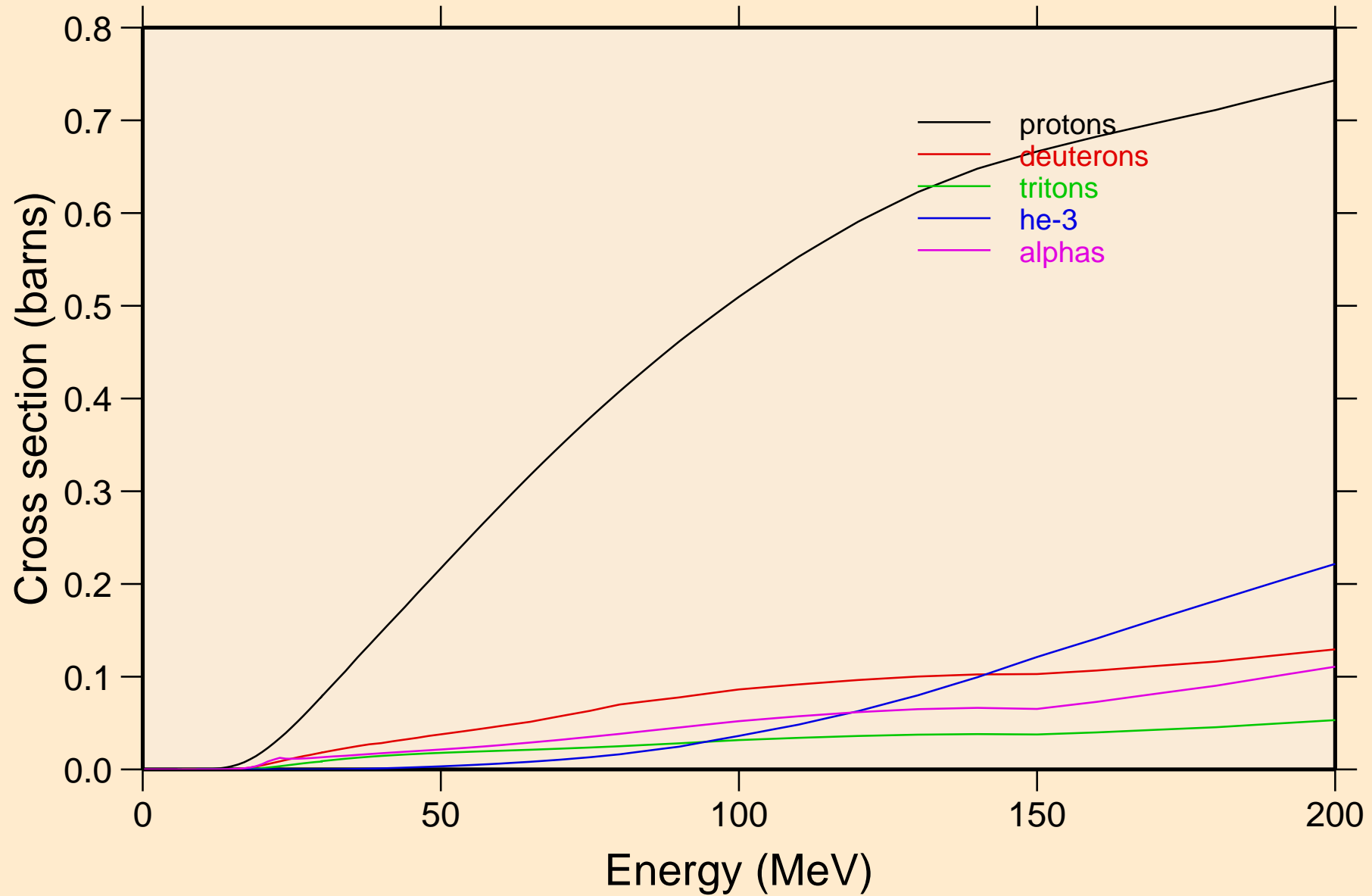


ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

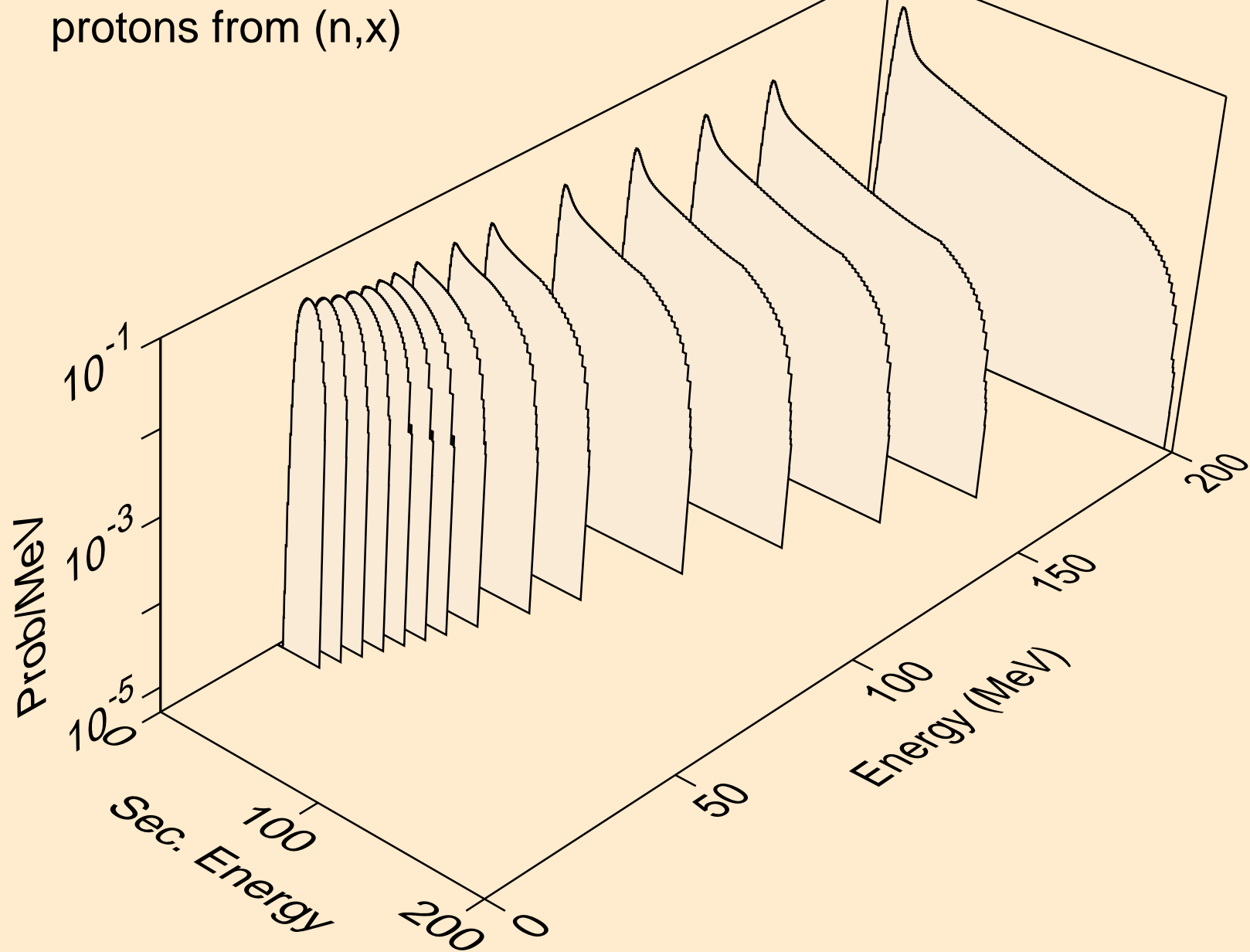


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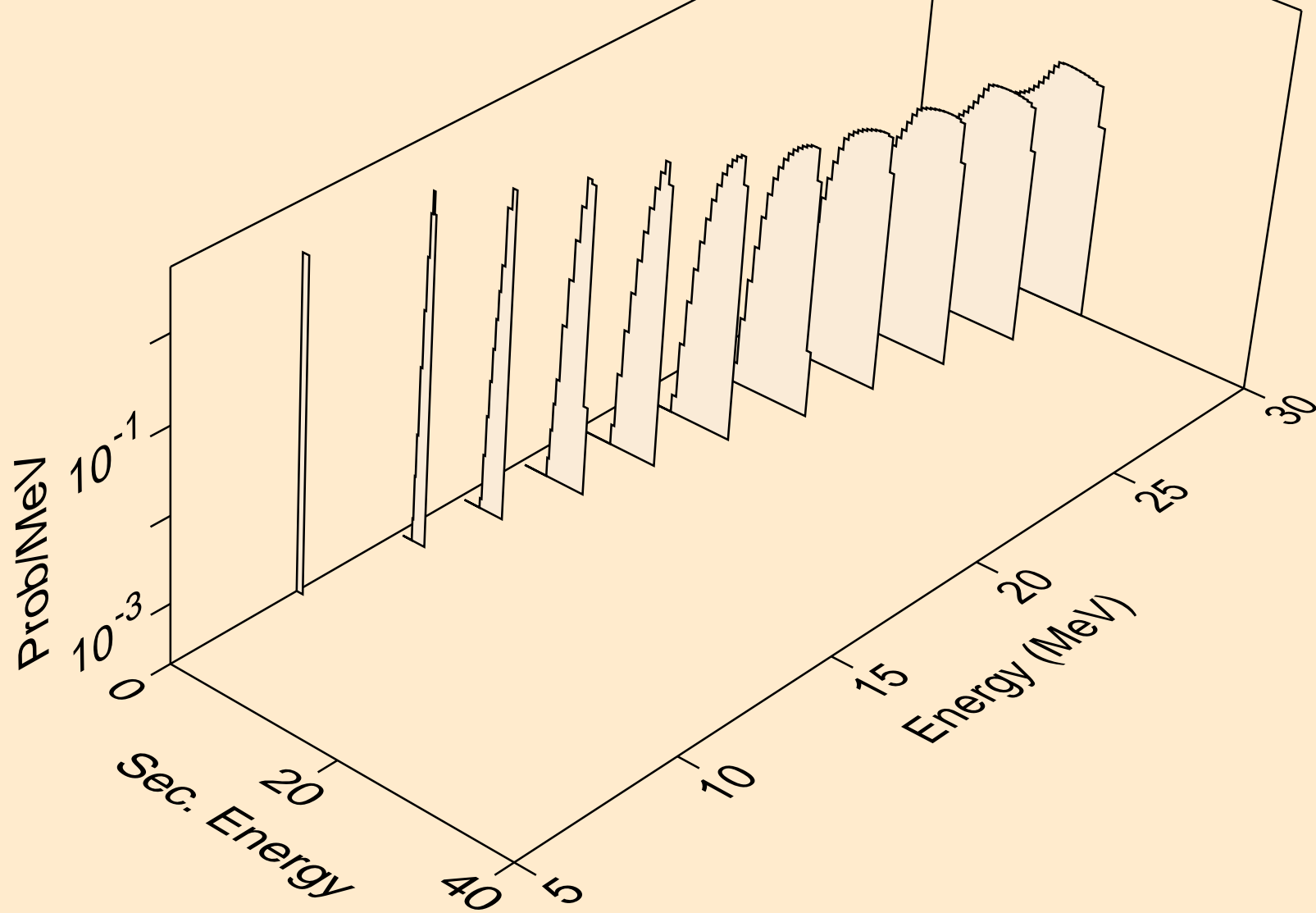
Particle production cross sections



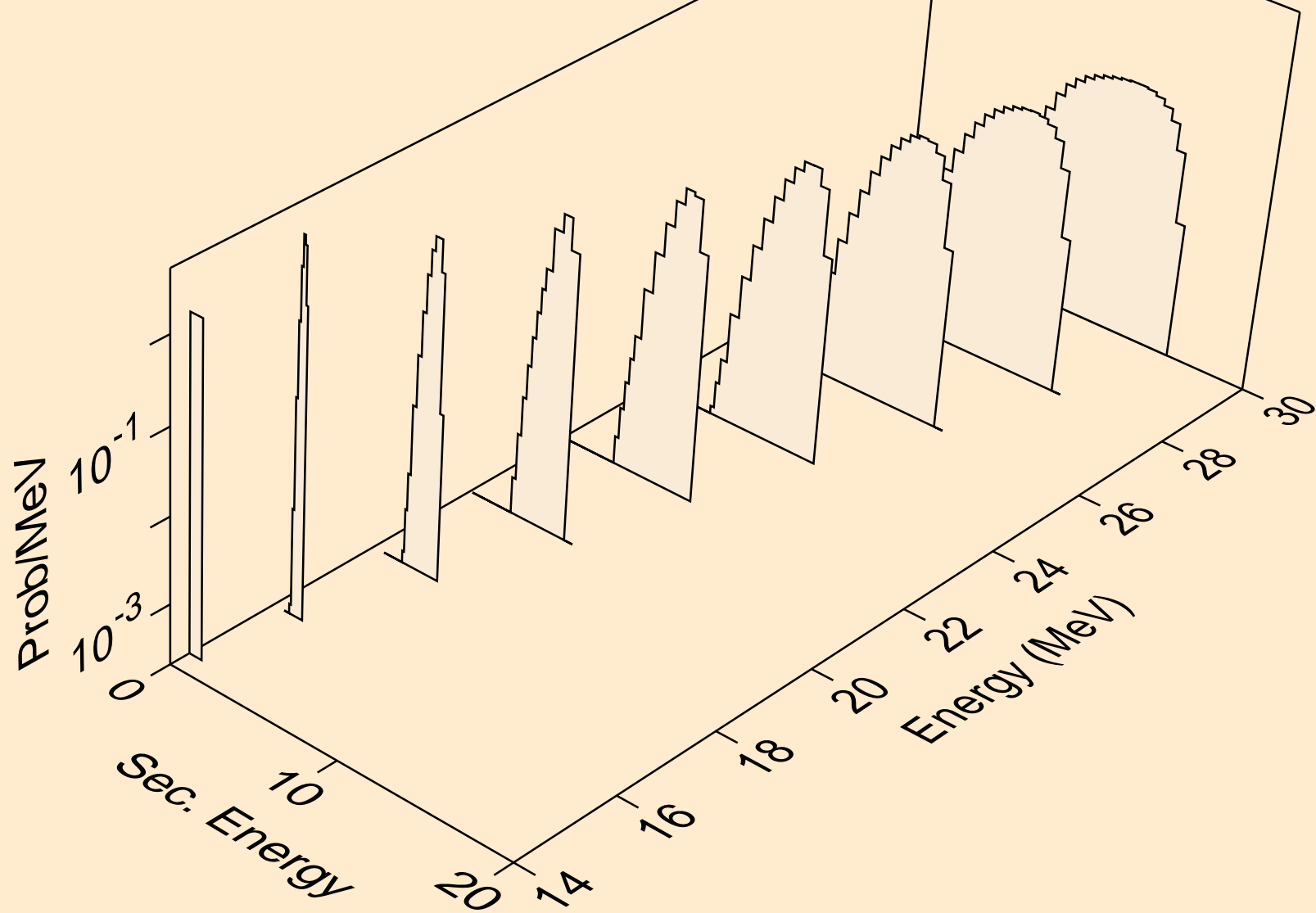
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



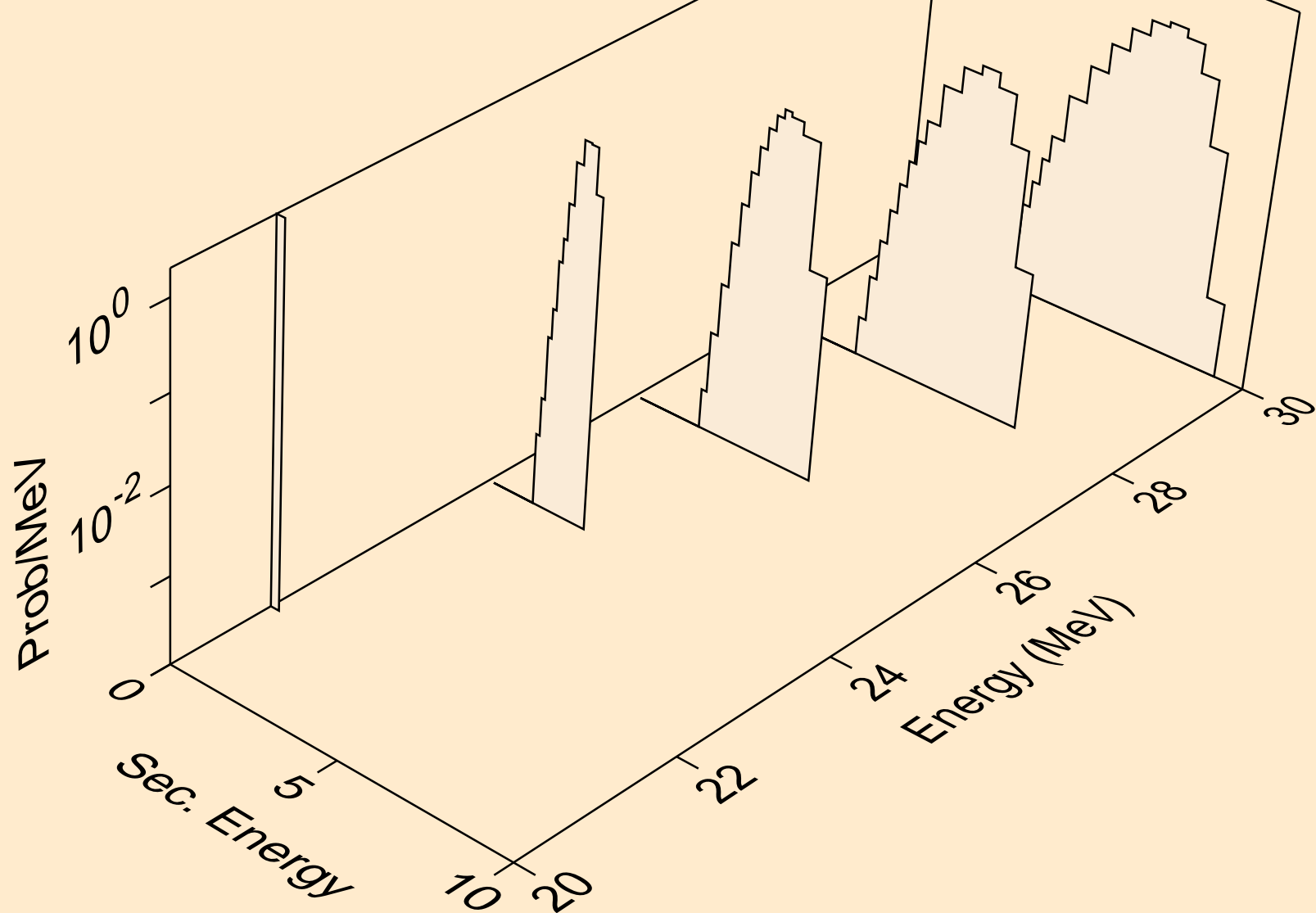
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



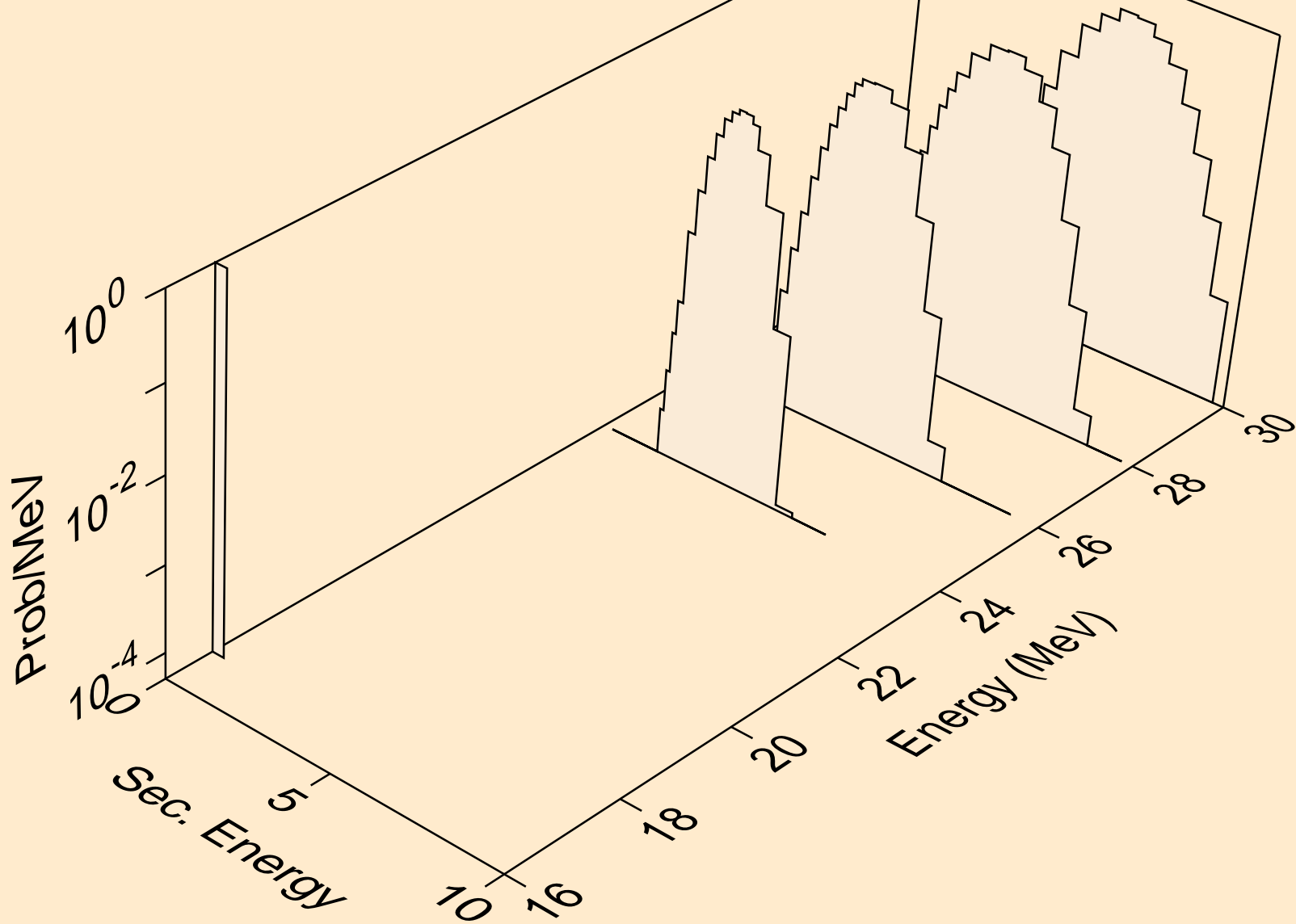
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protons from (n,2np)



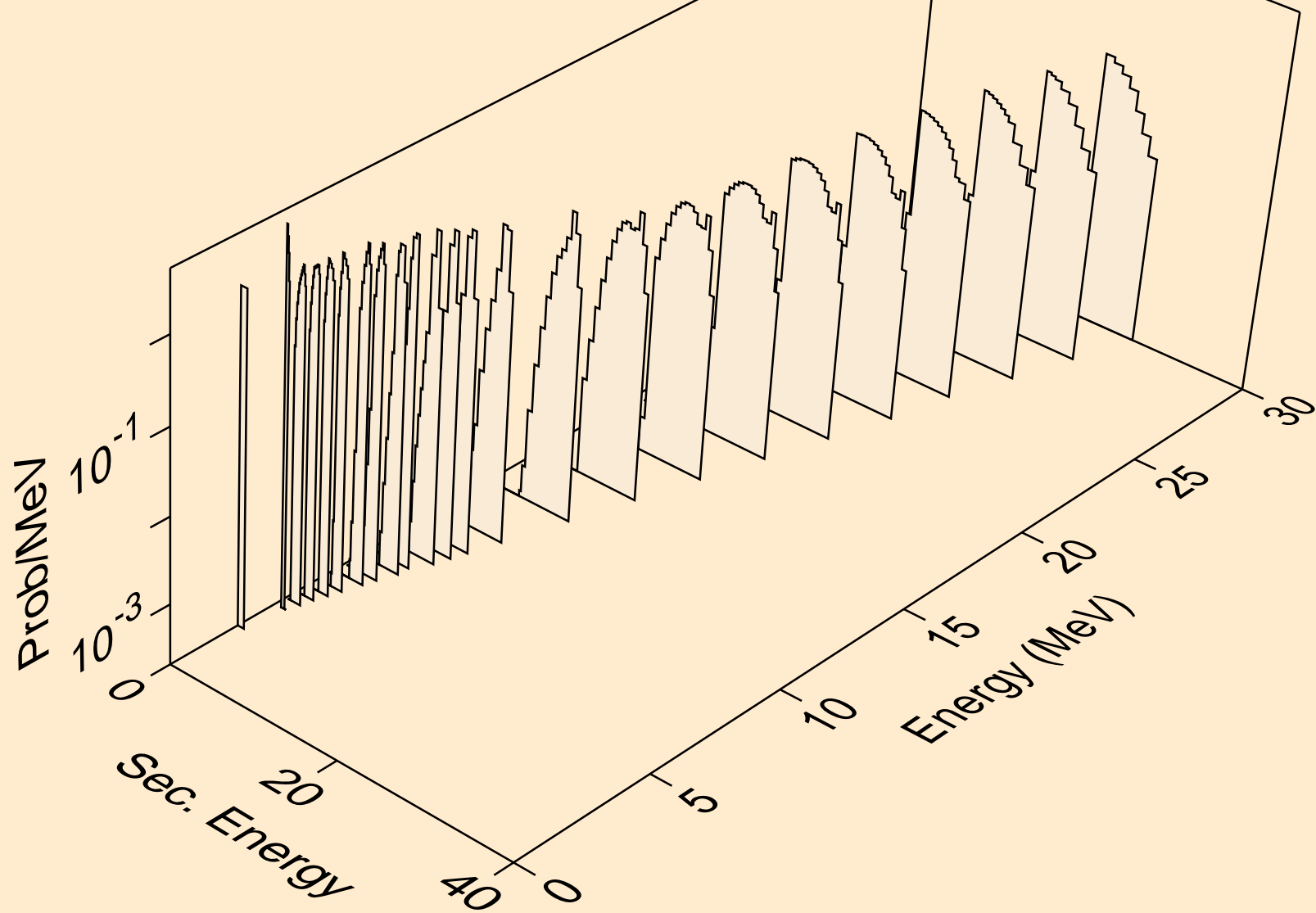
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protons from (n,3np)



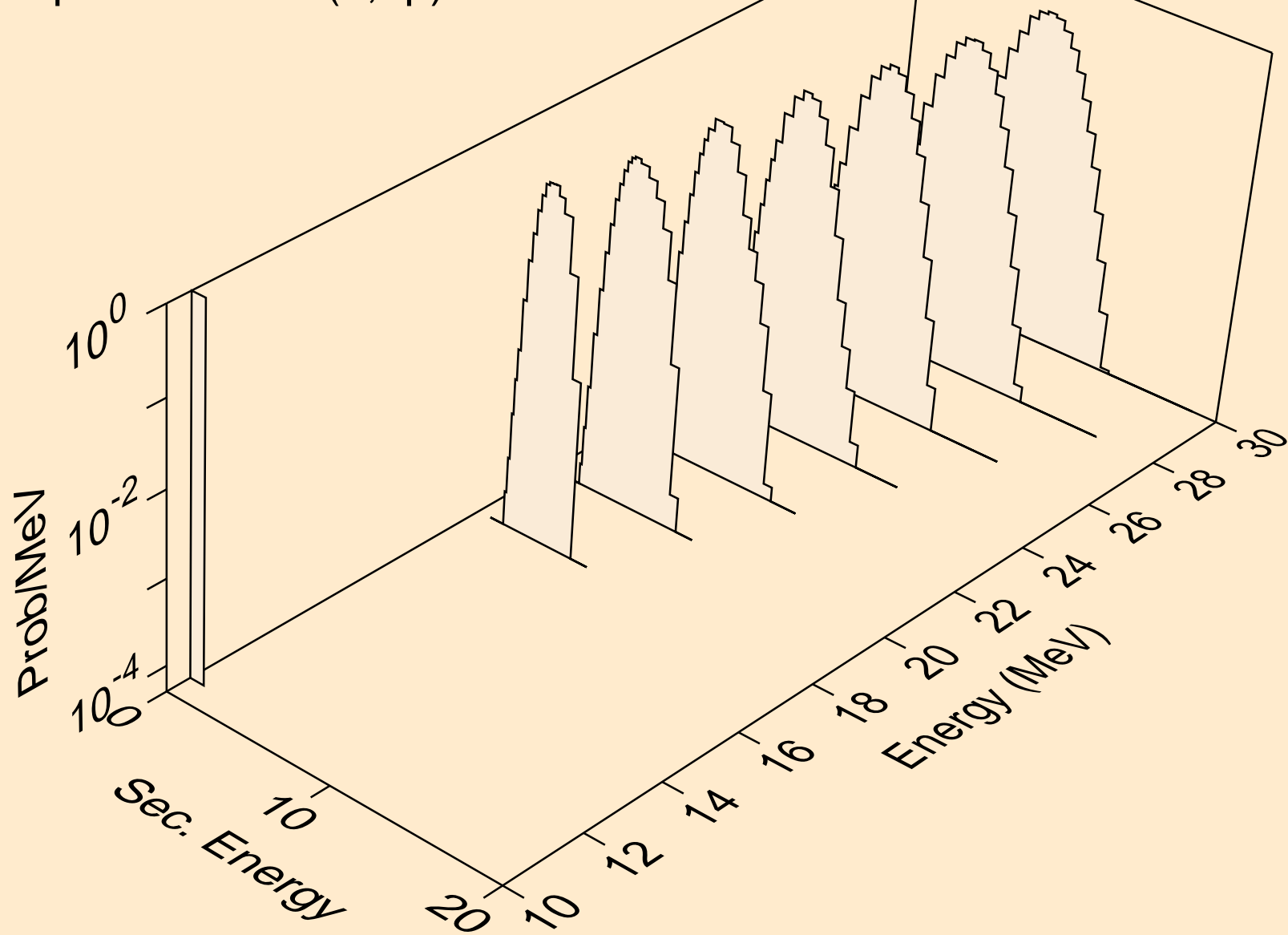
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protons from (n,n2p)



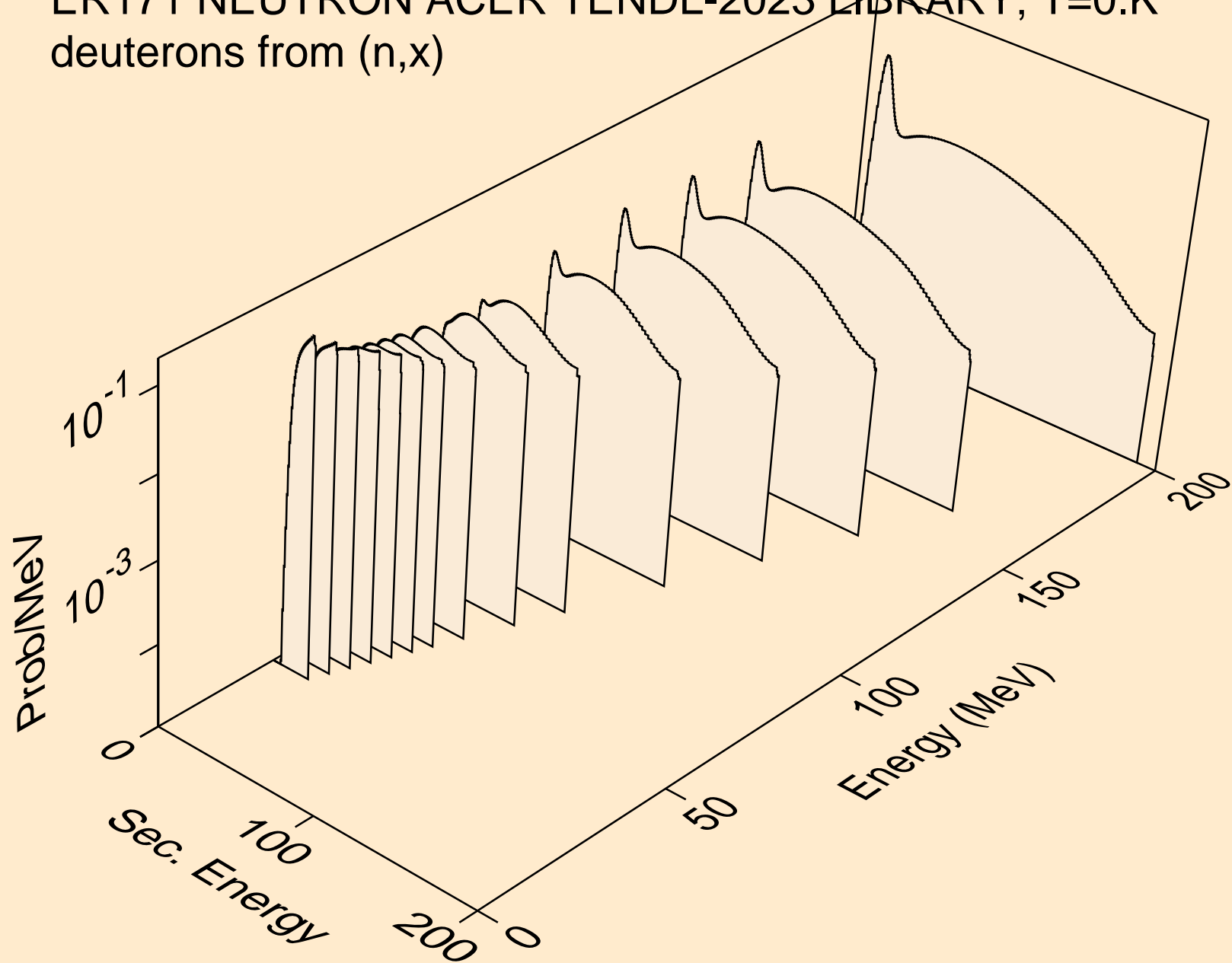
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protons from (n,p)



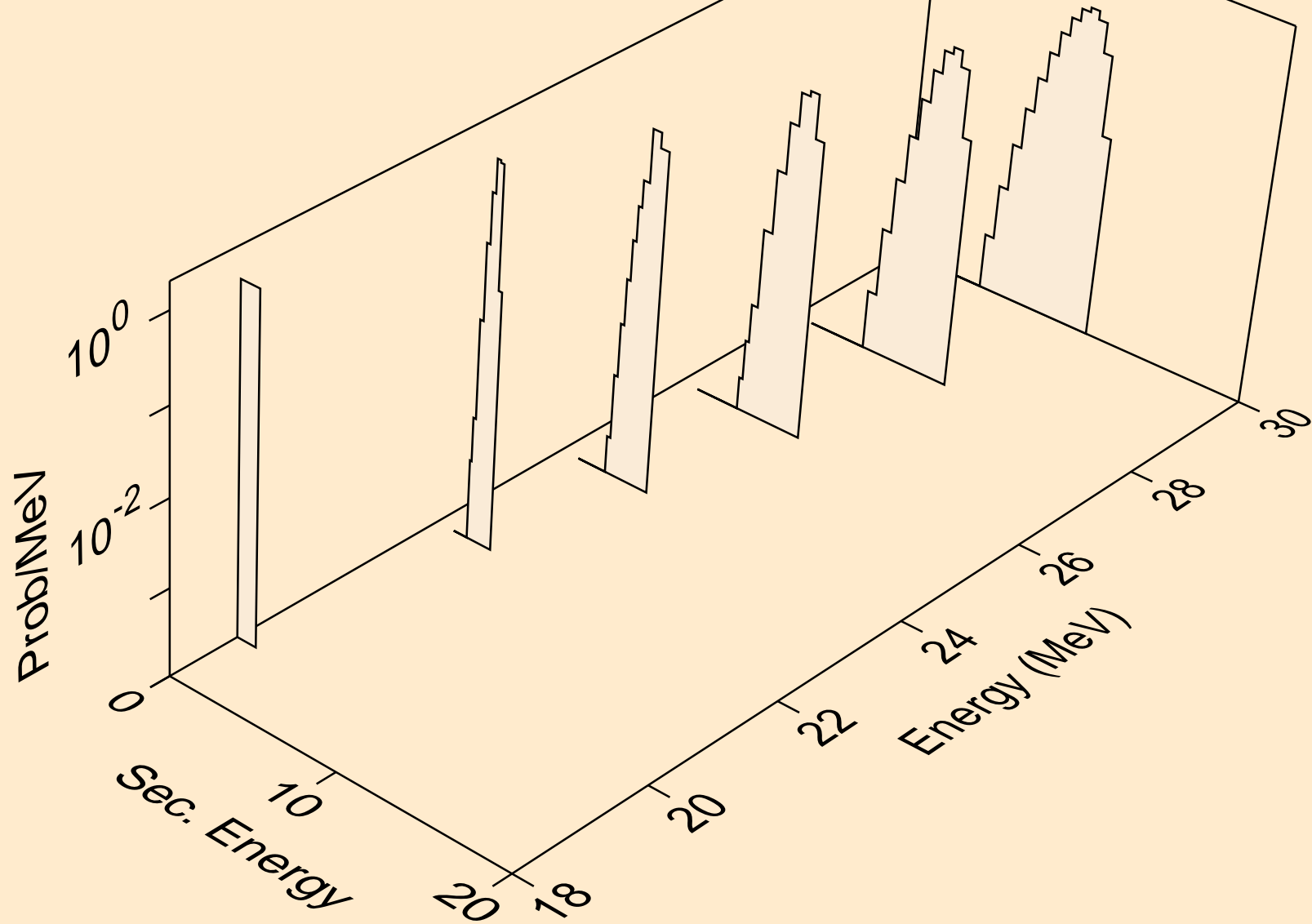
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protons from (n,2p)



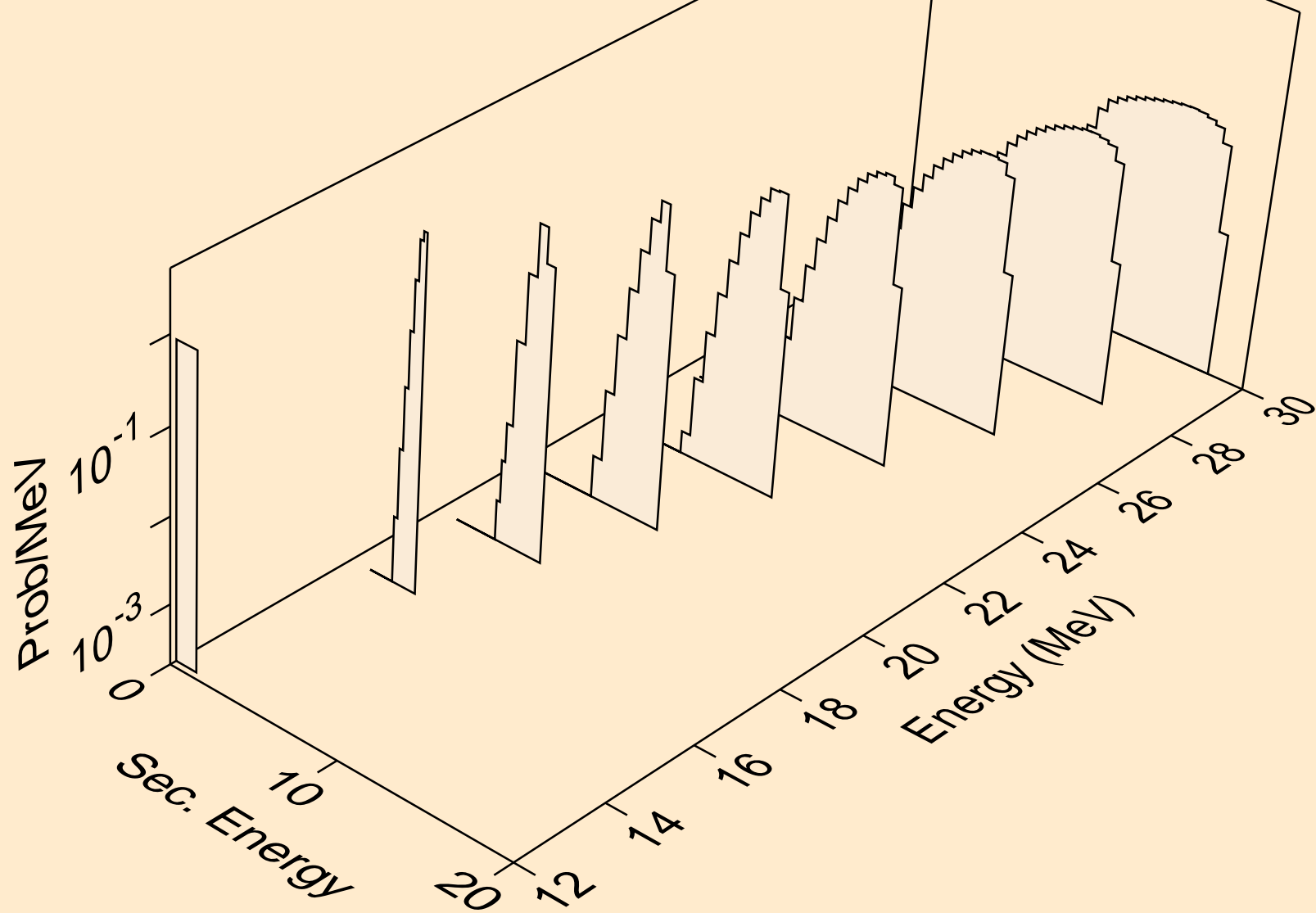
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deuterons from (n,x)



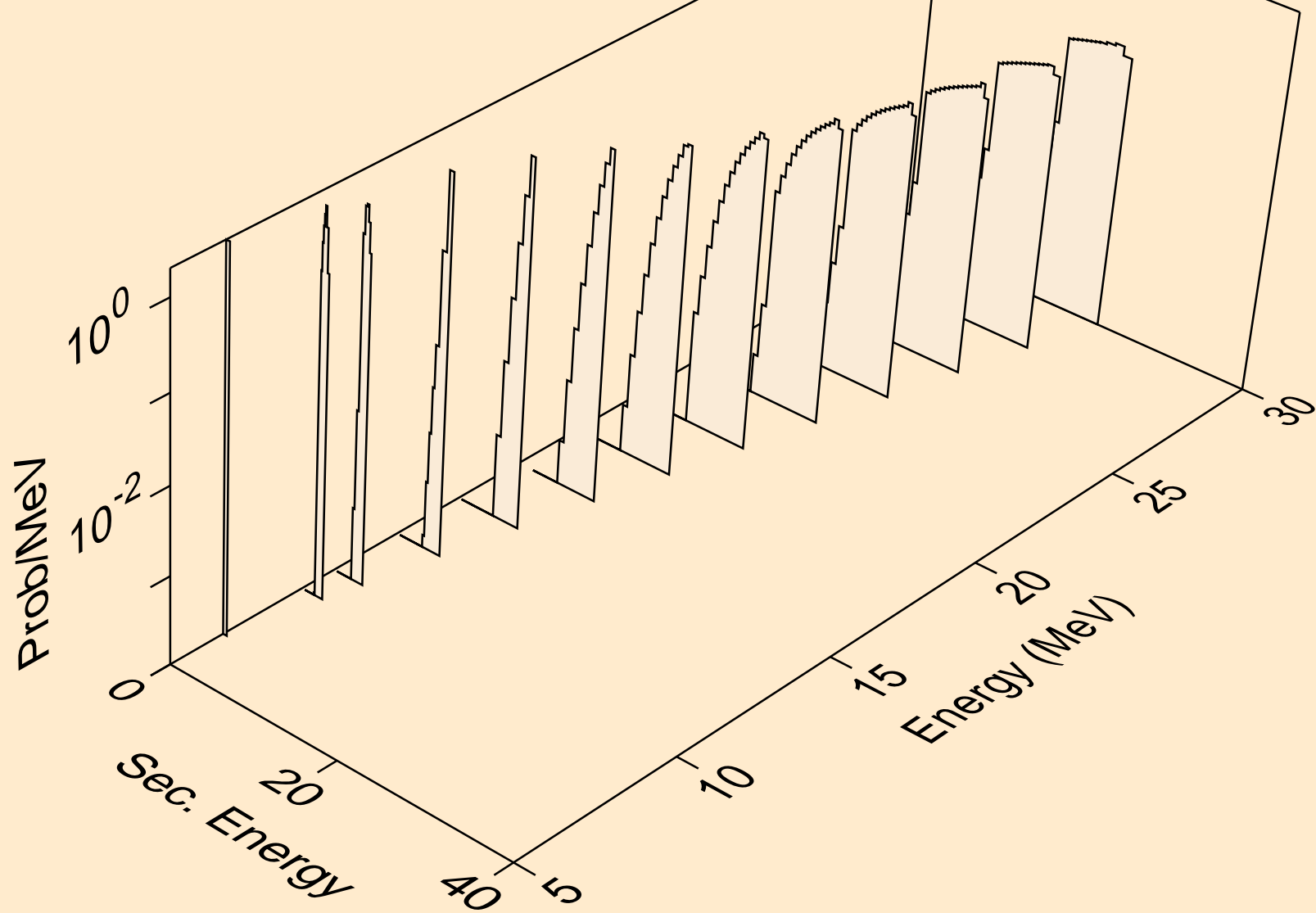
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deuterons from (n,2nd)



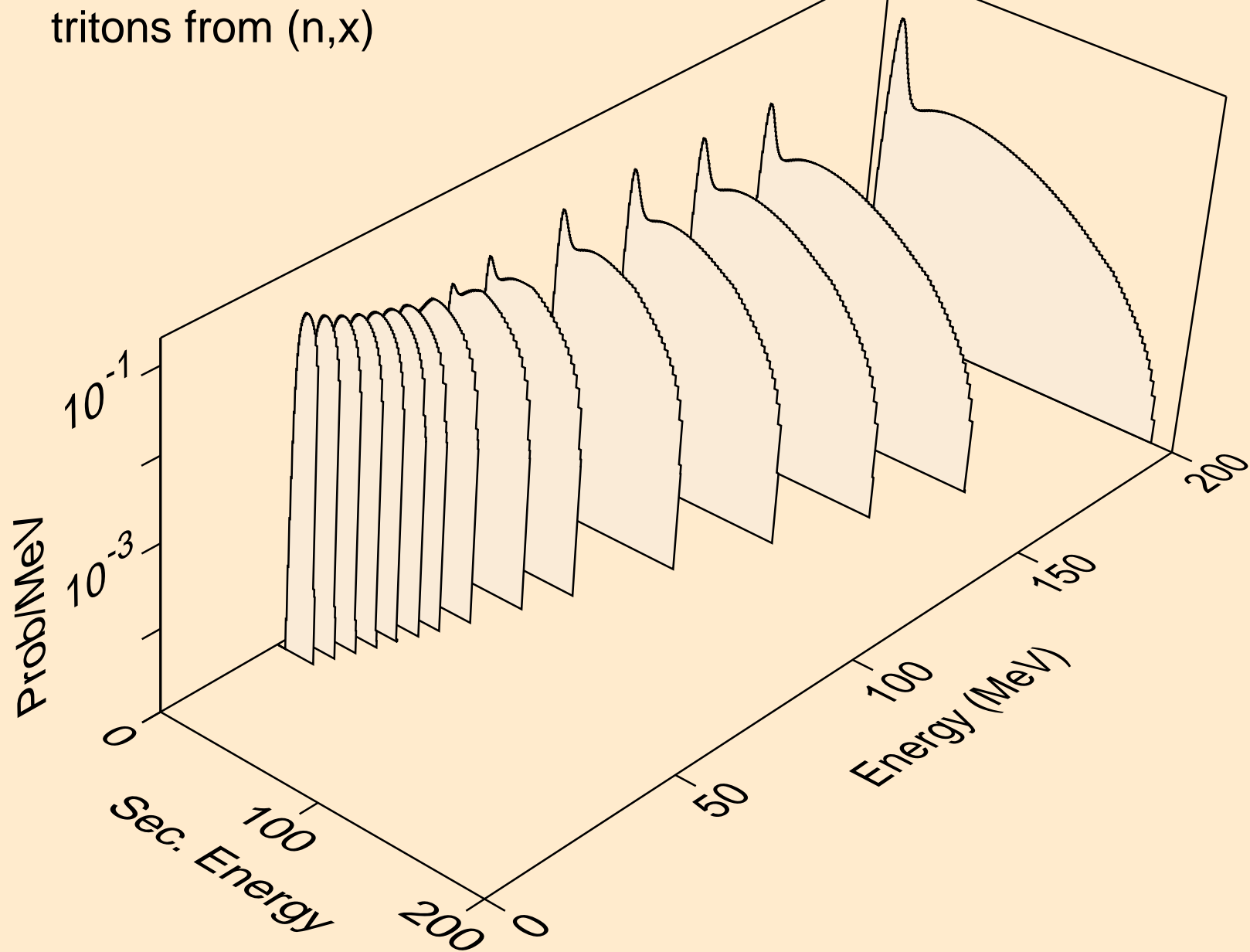
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



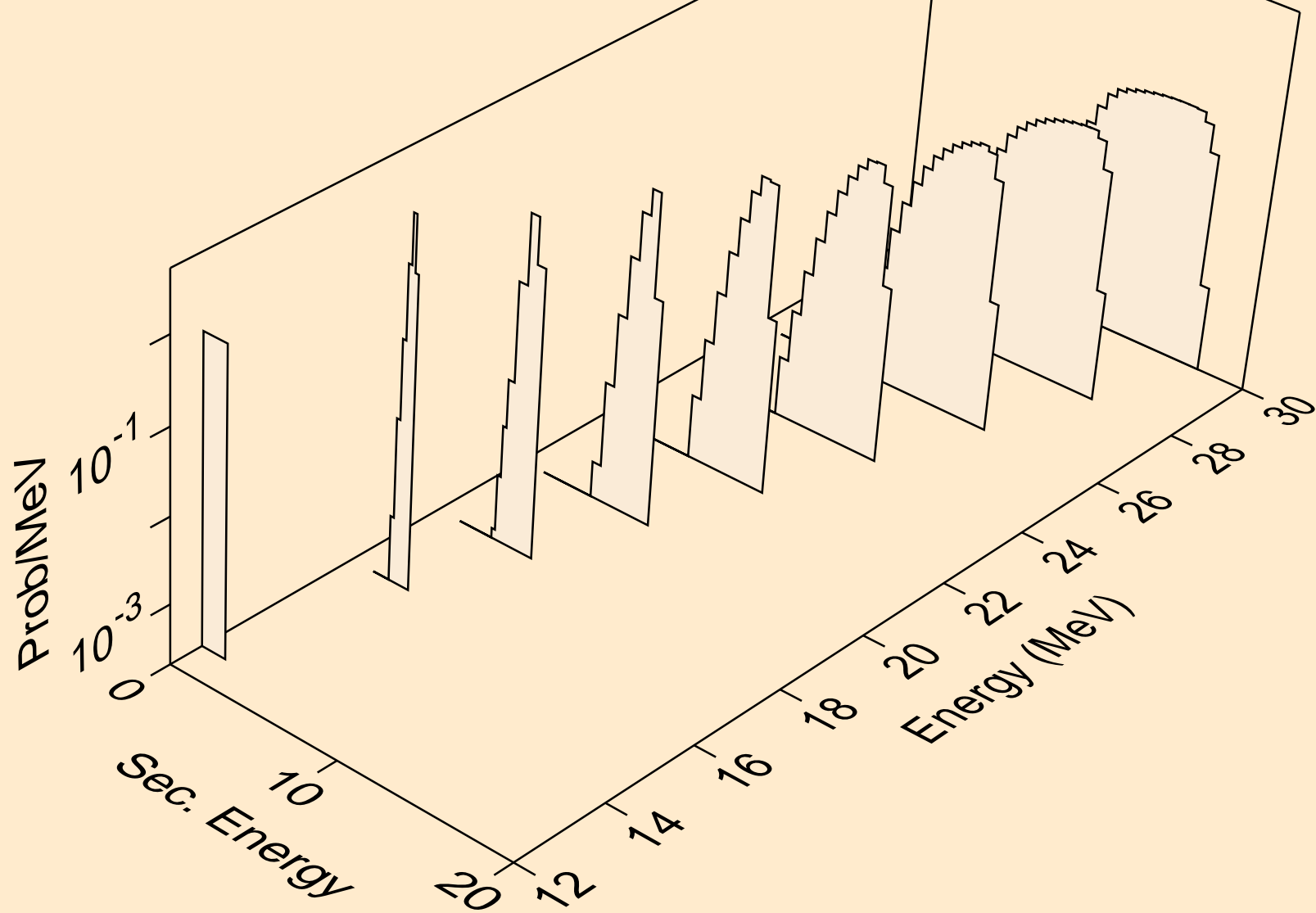
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deuterons from (n,d)



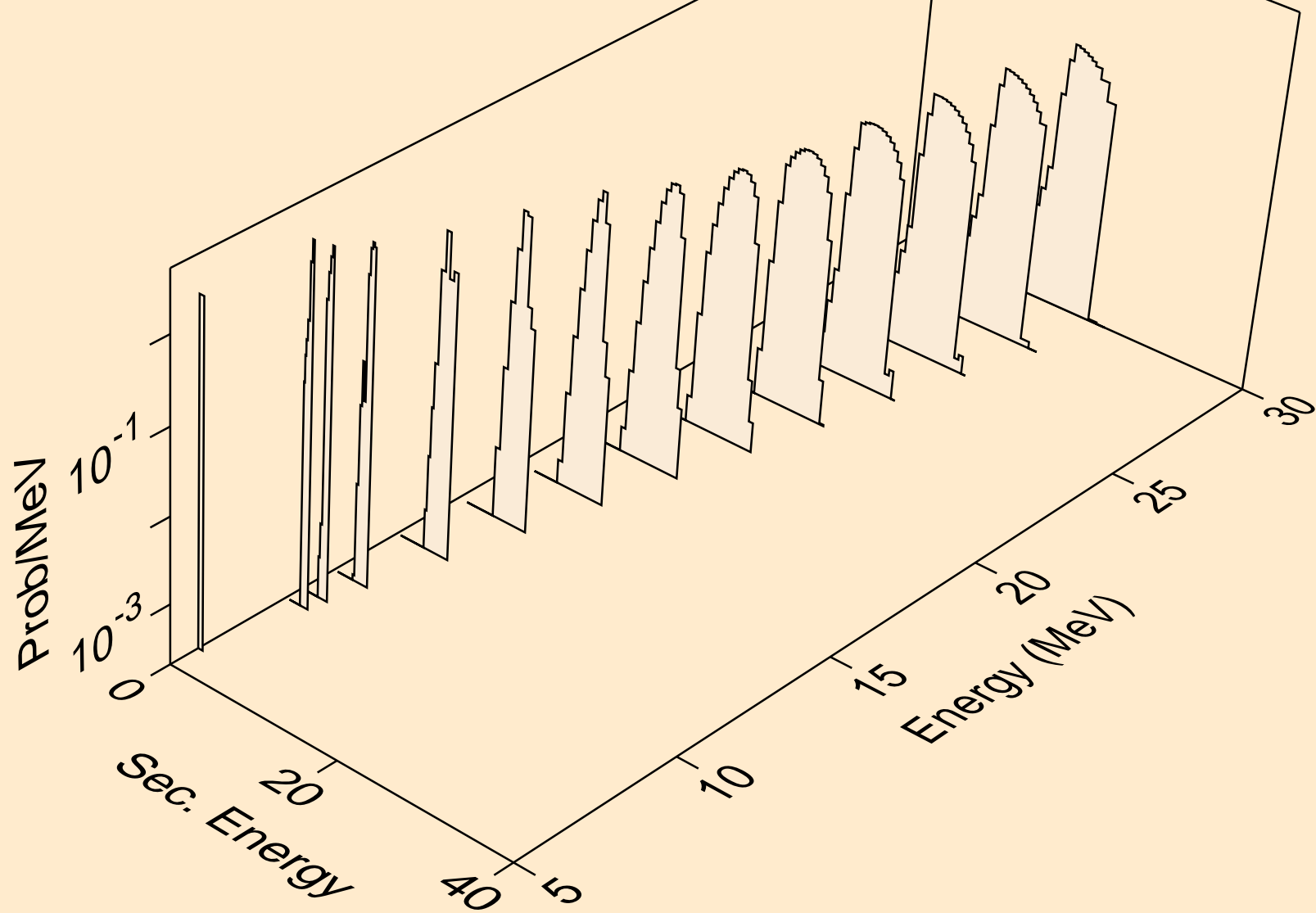
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



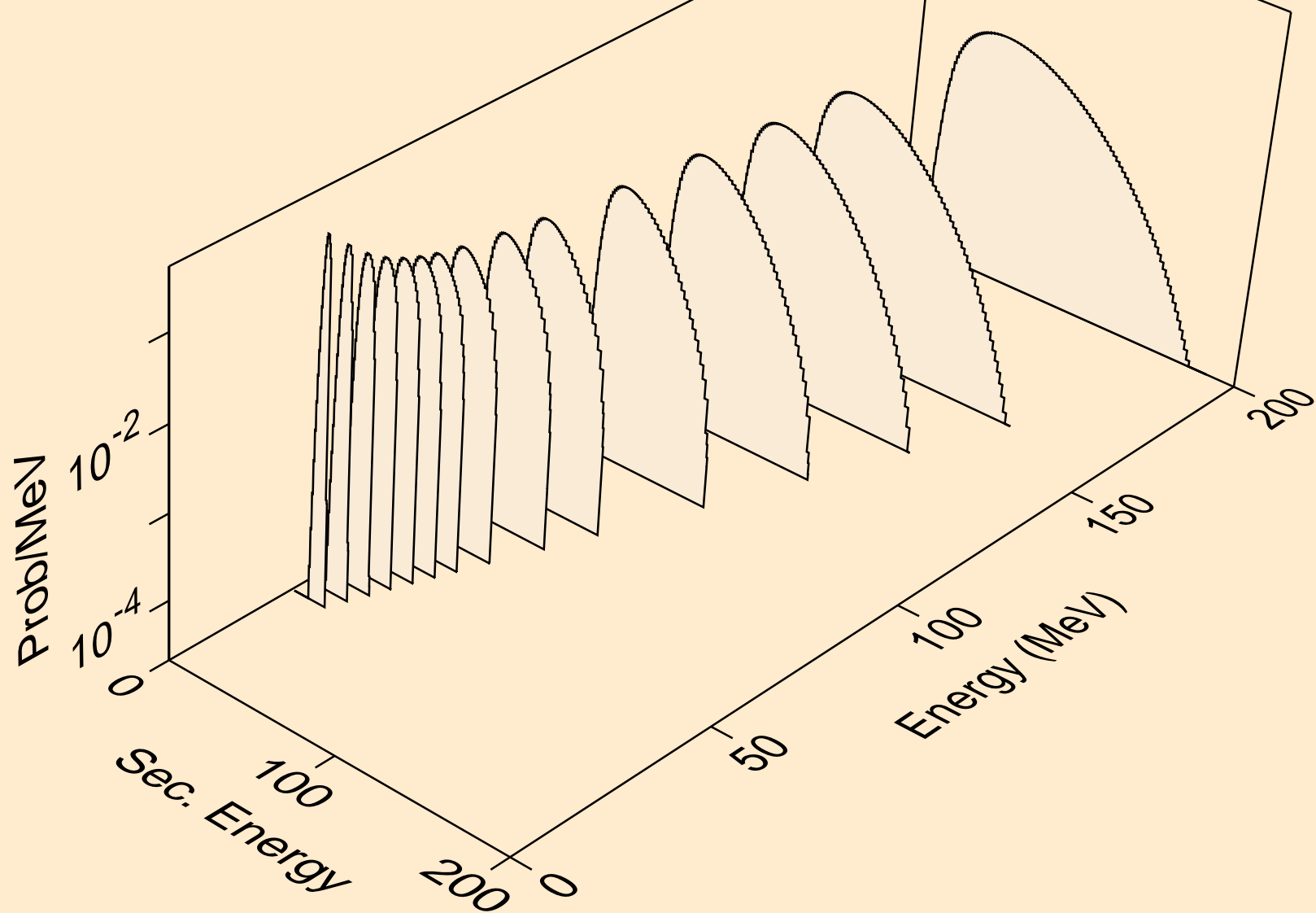
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



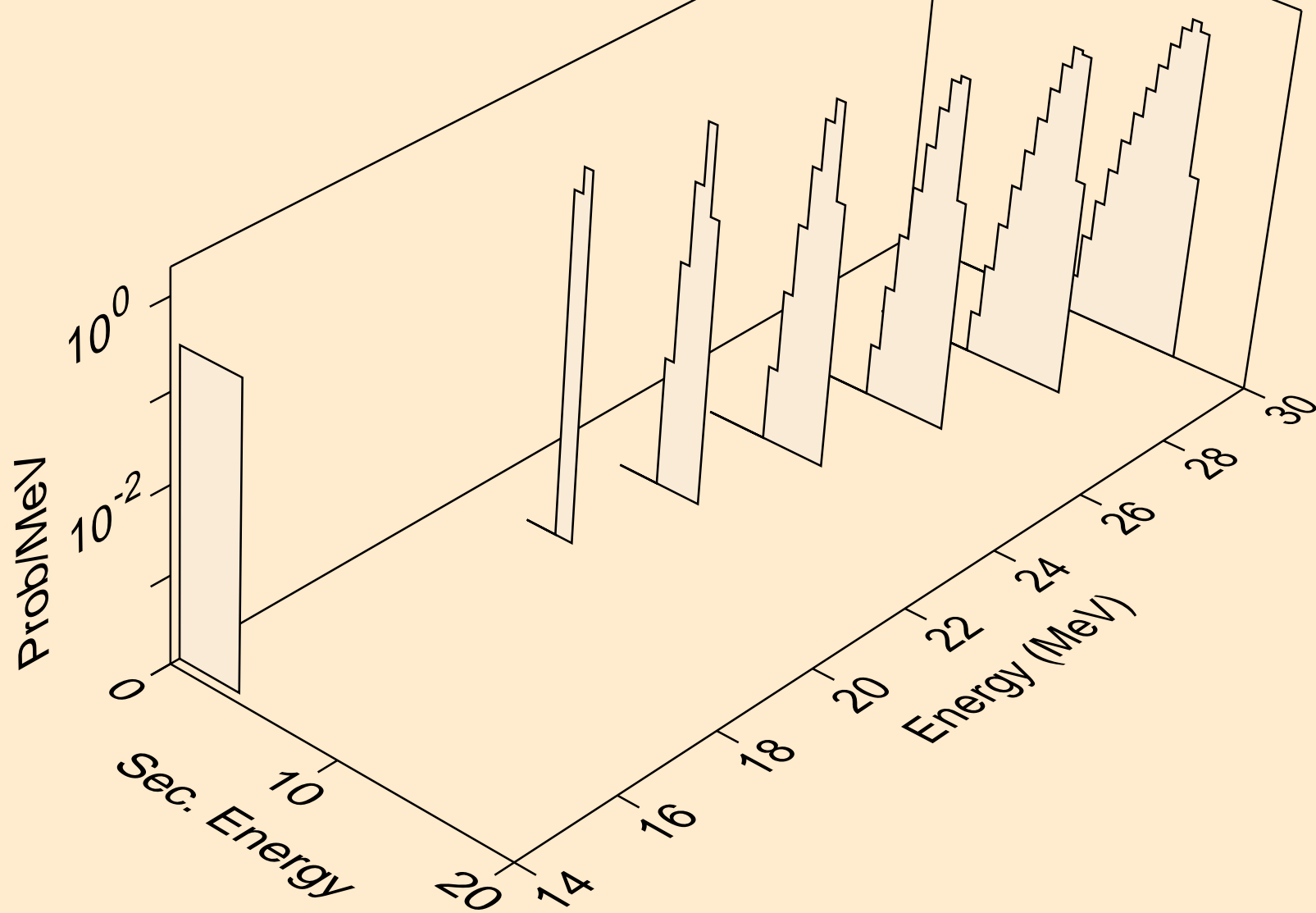
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tritons from (n,t)



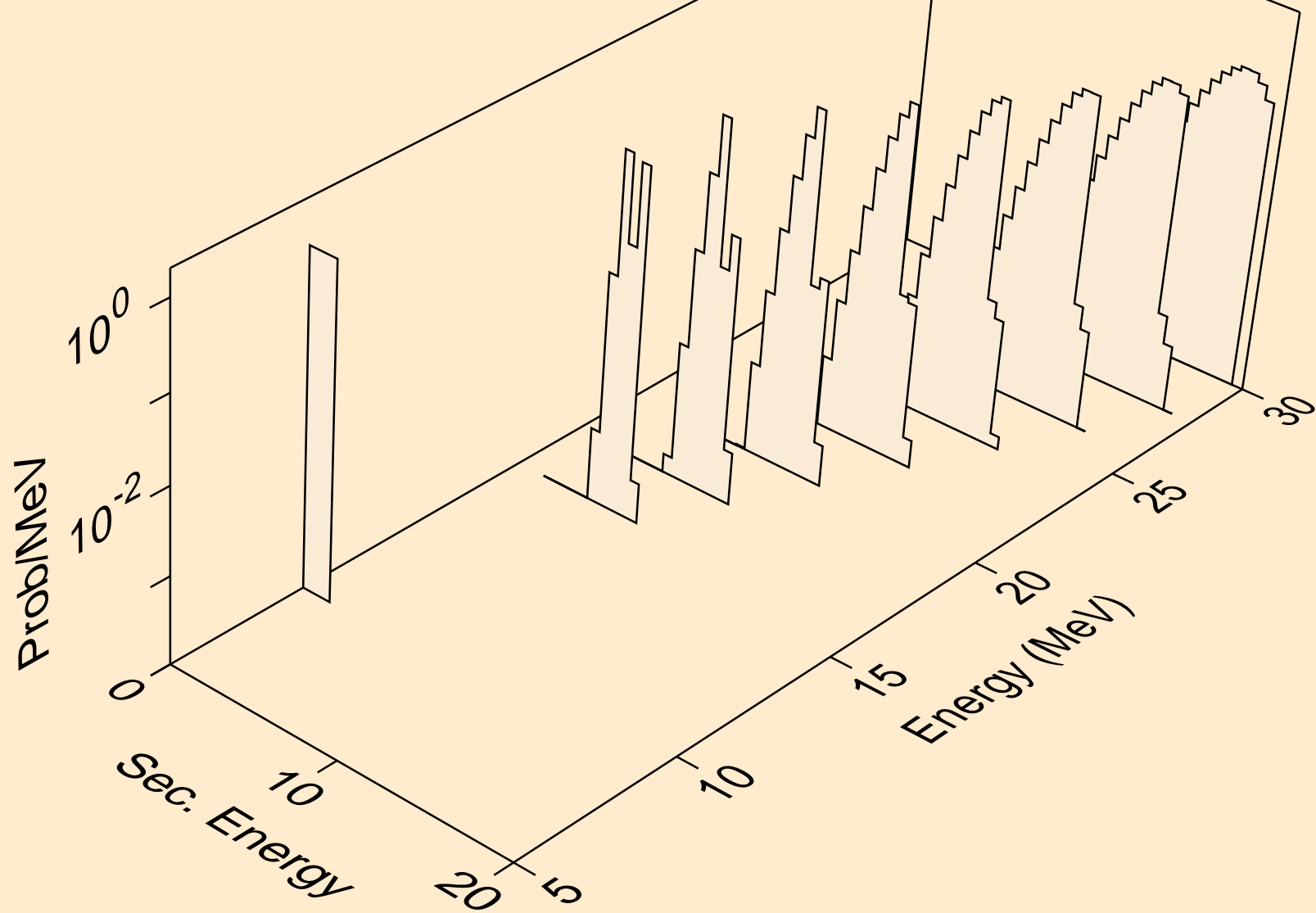
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he3s from (n,x)



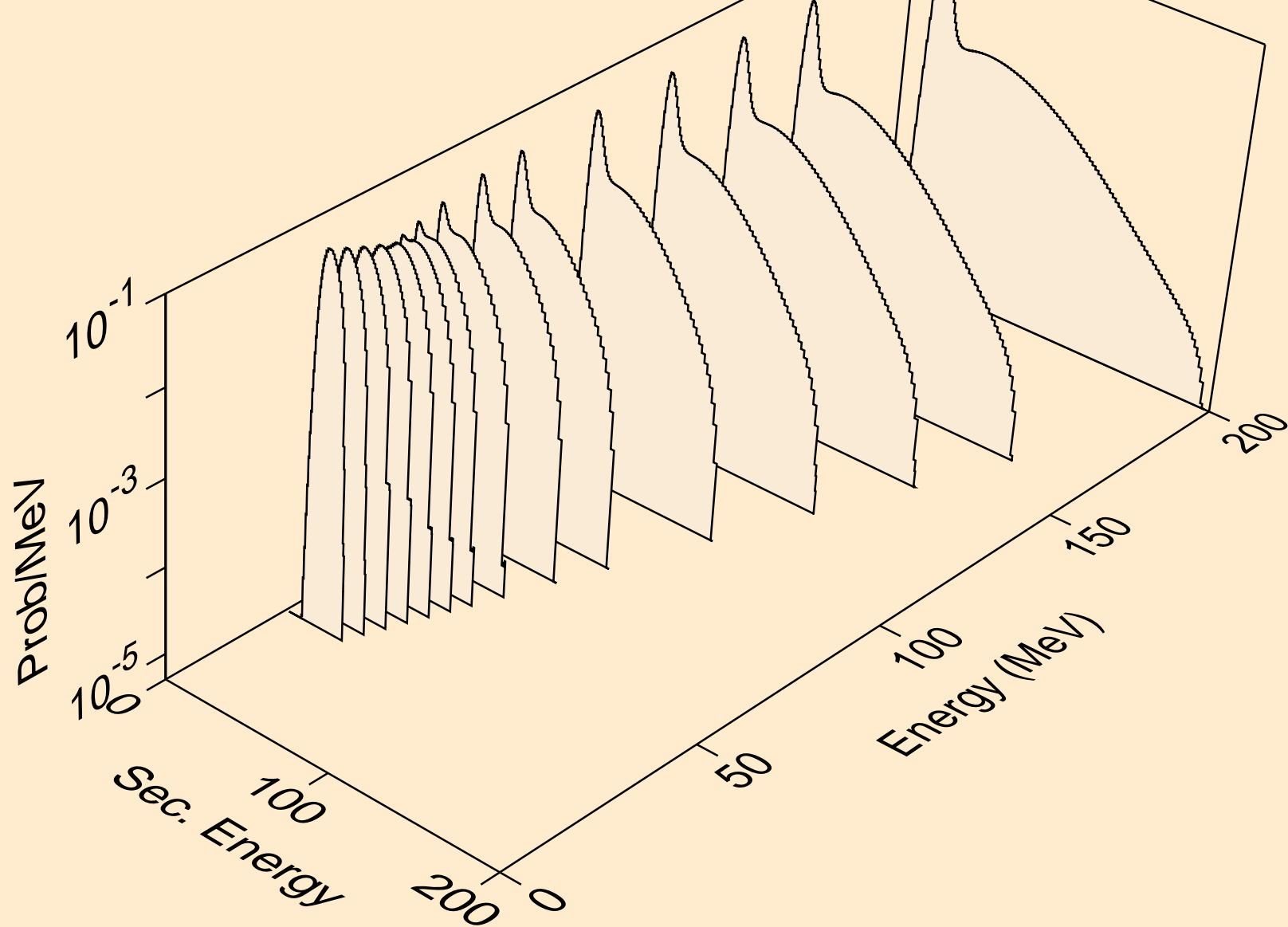
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he3s from (n,n*)he3



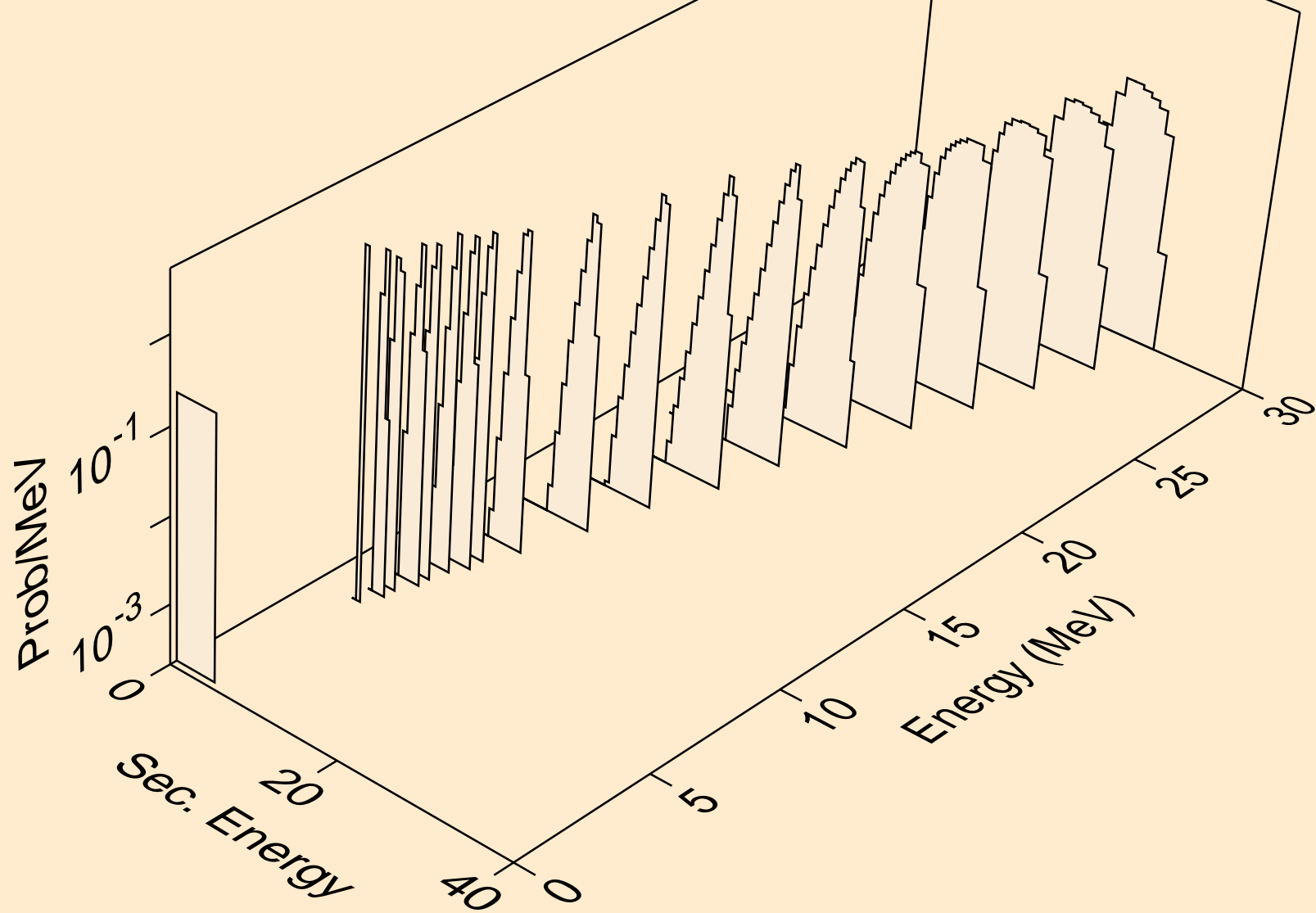
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he3s from (n,he3)



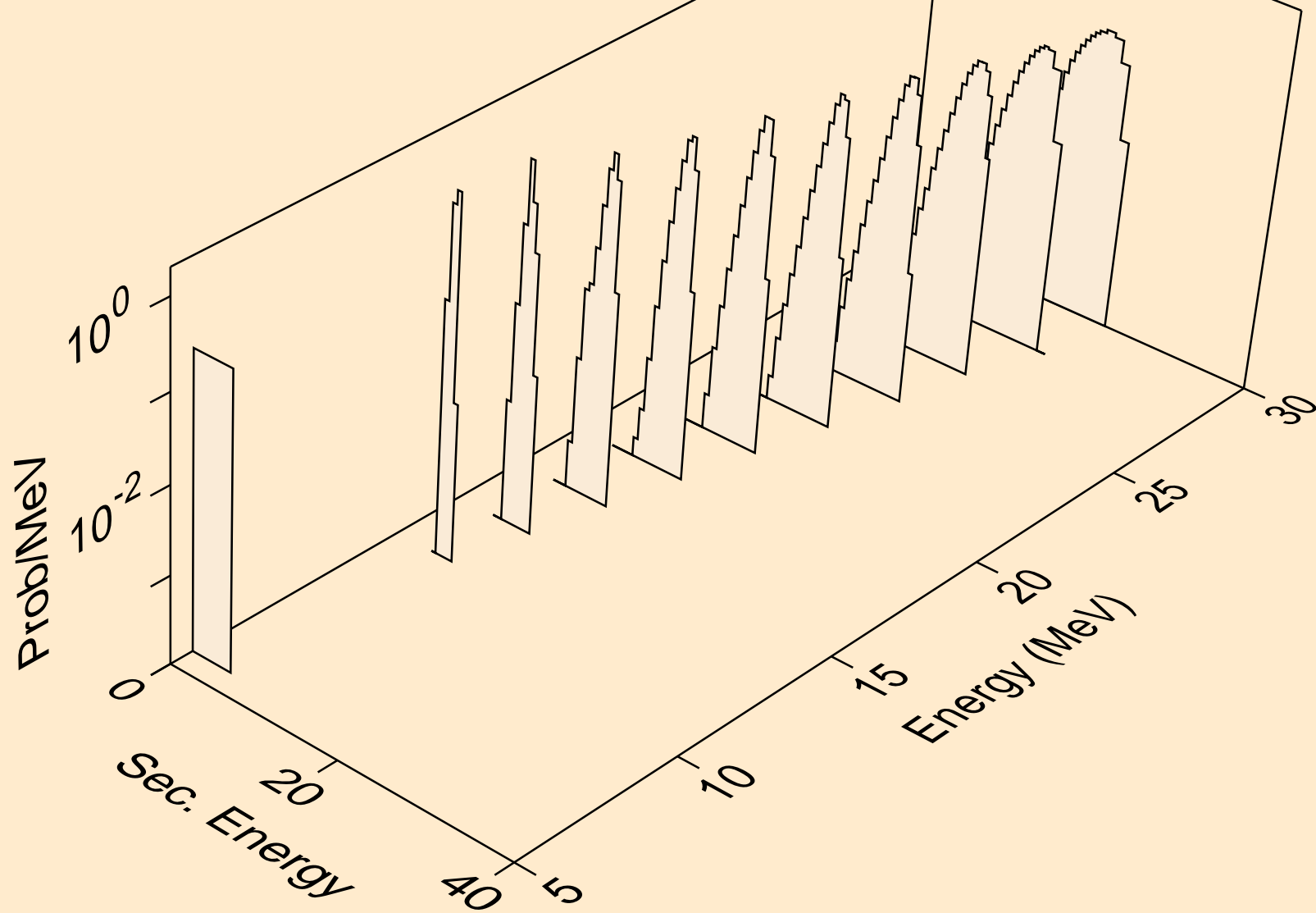
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



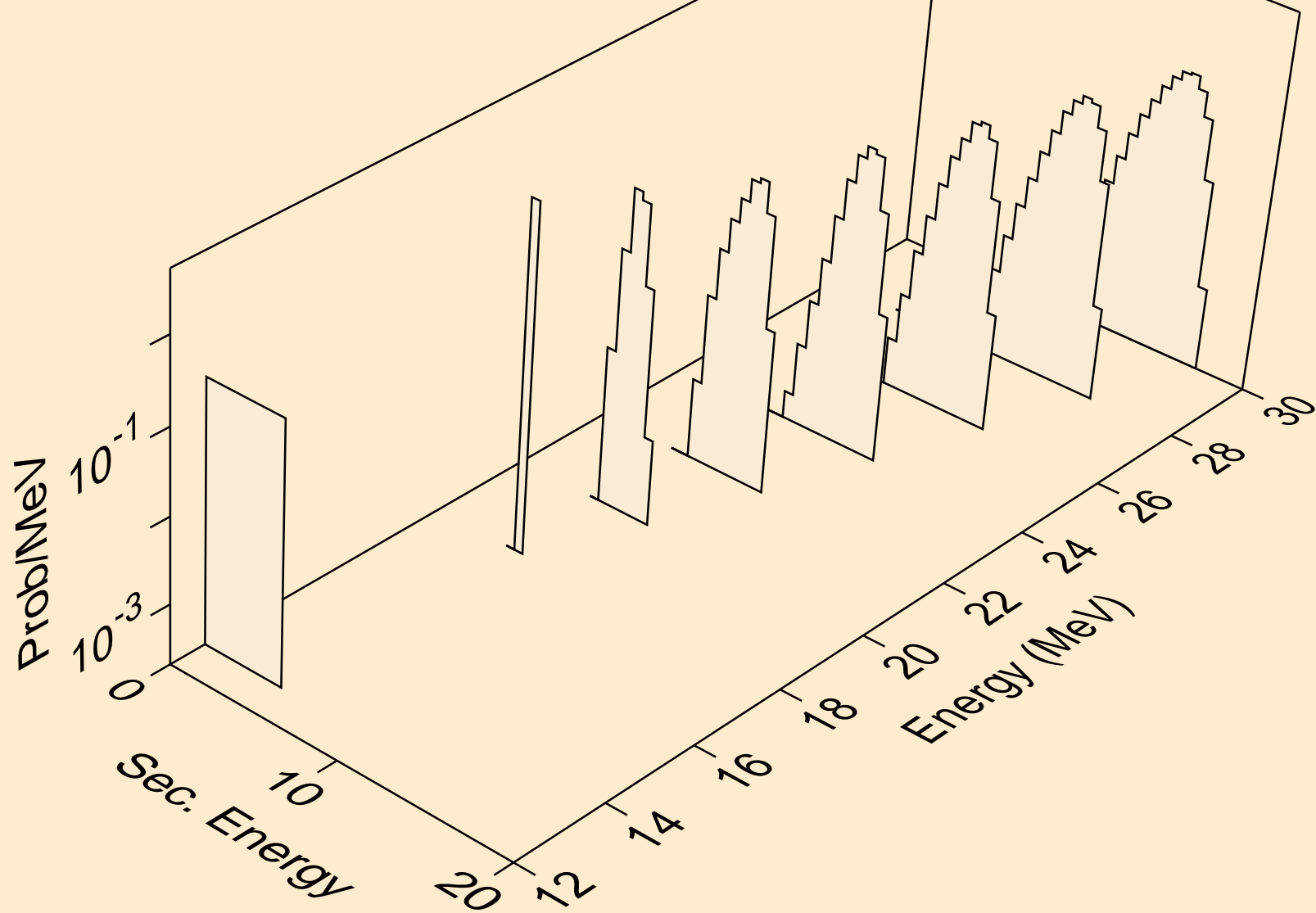
ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



ER171 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

