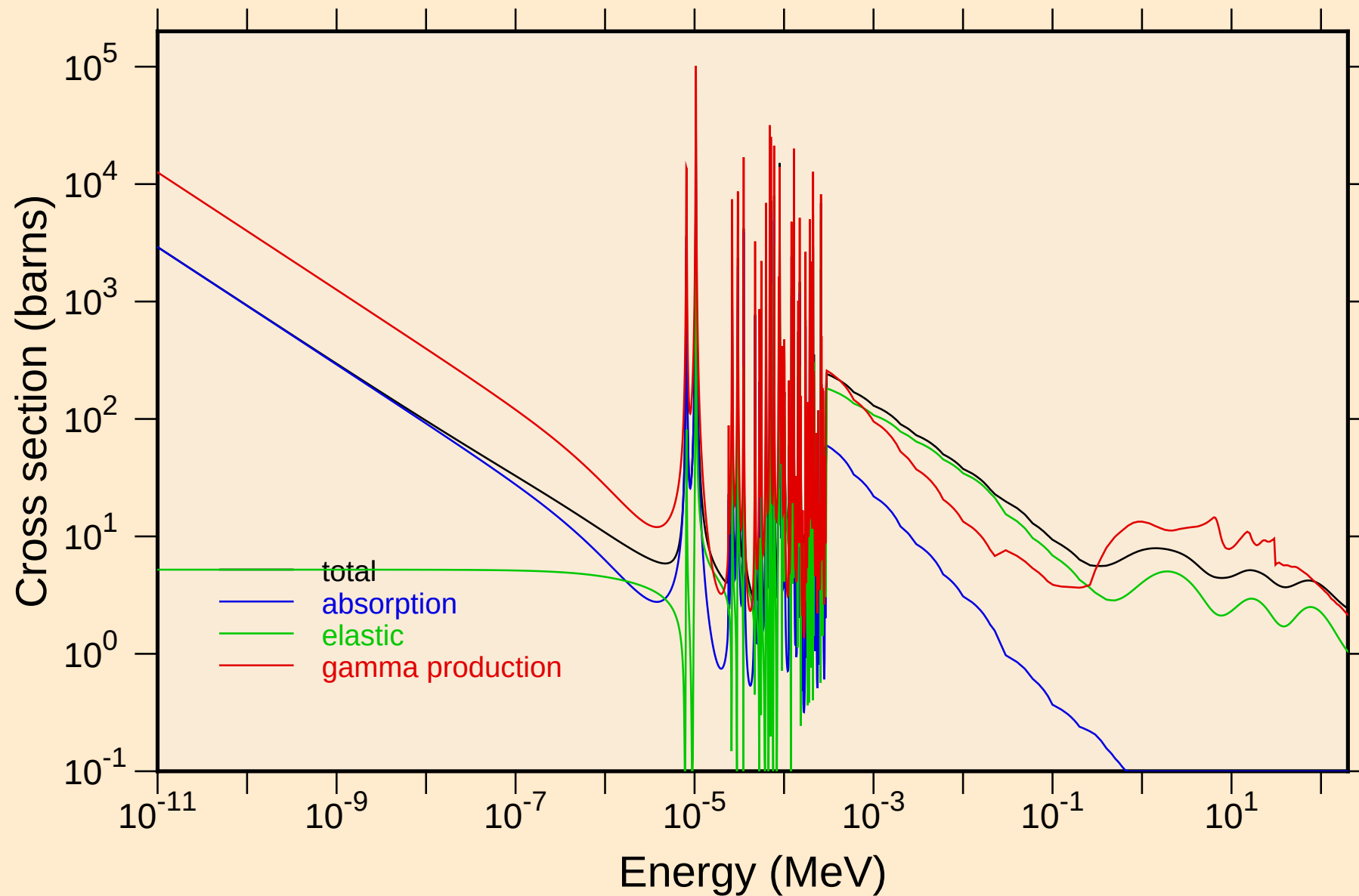
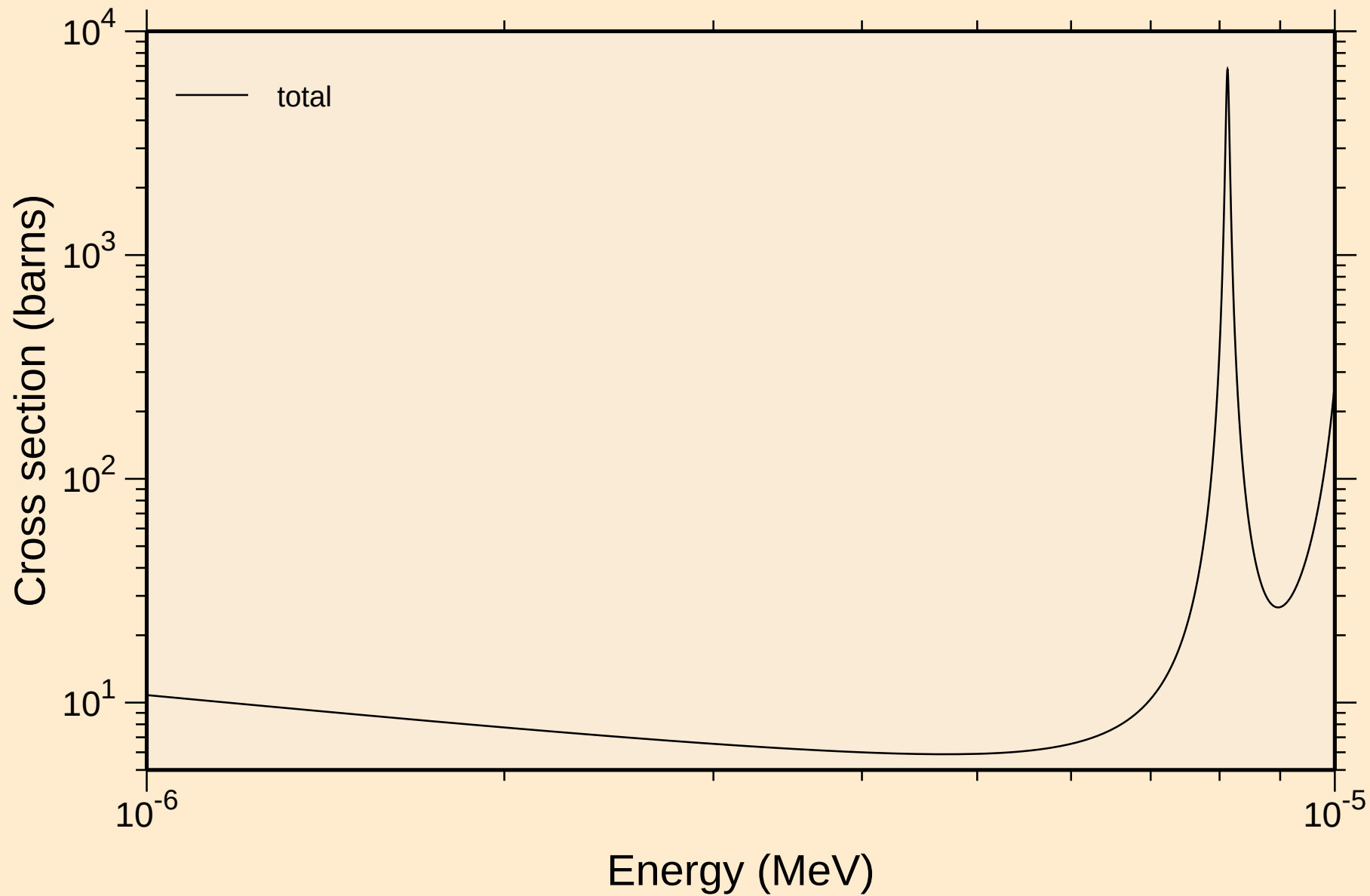


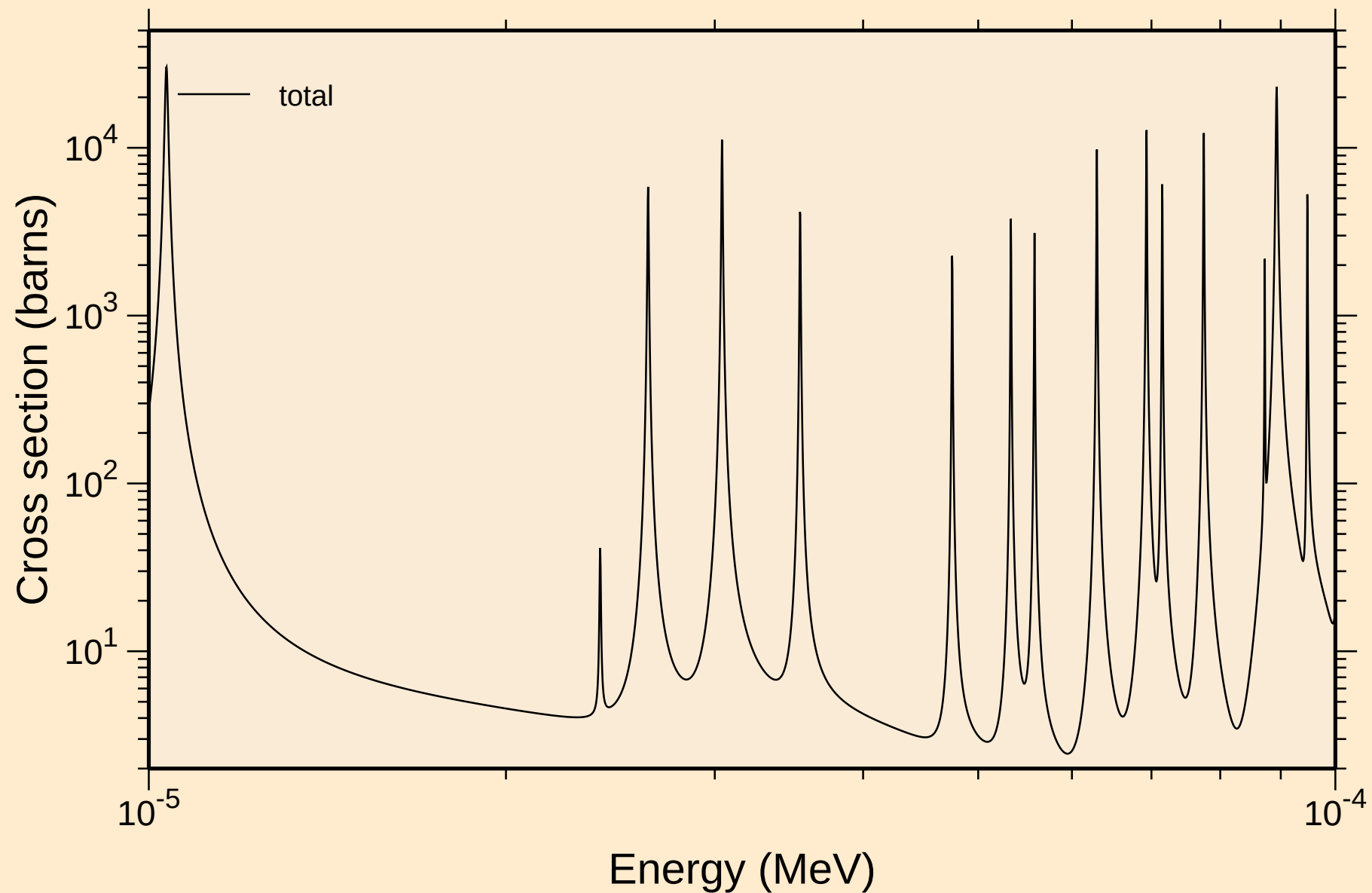
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



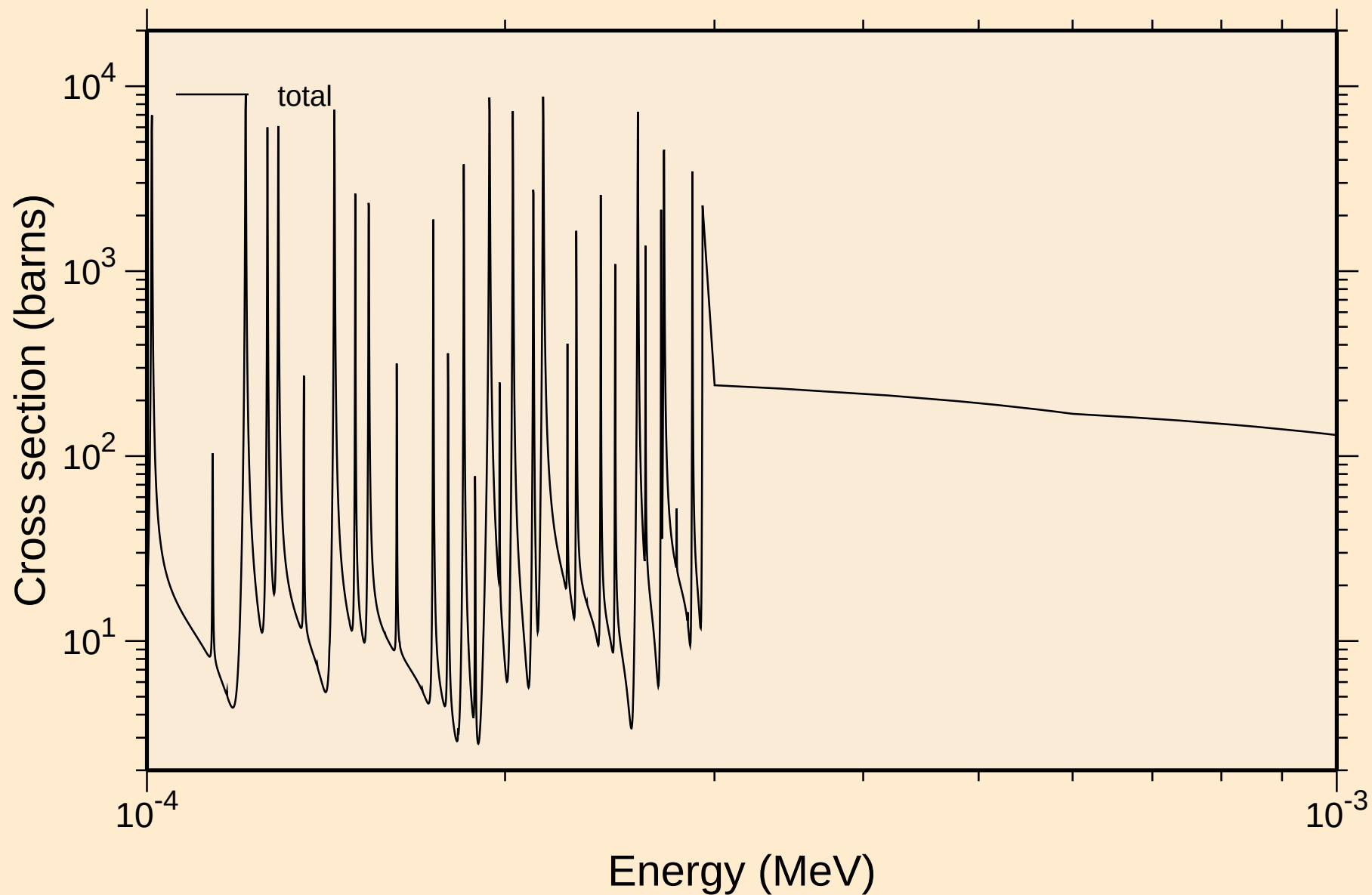
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



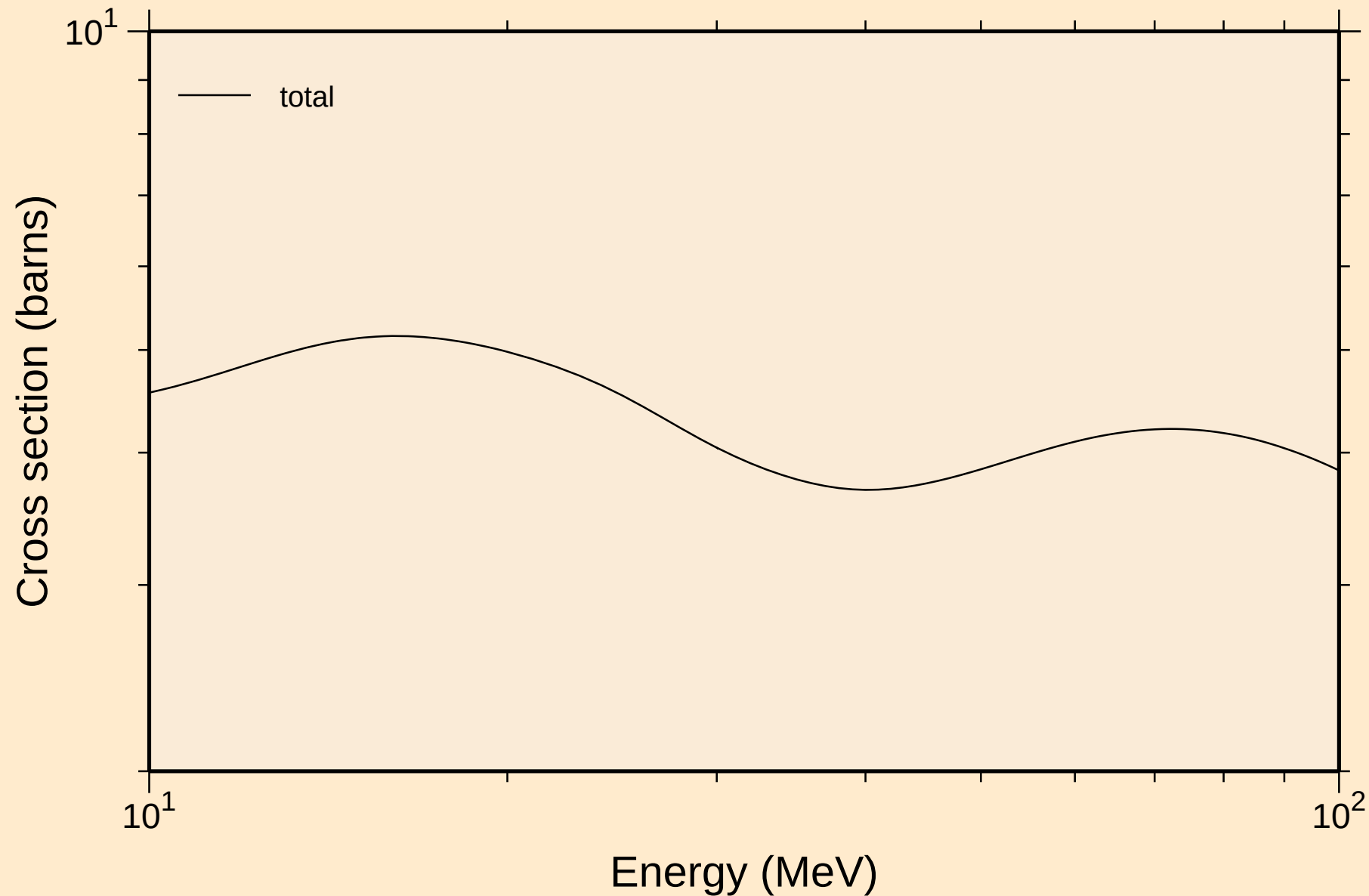
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



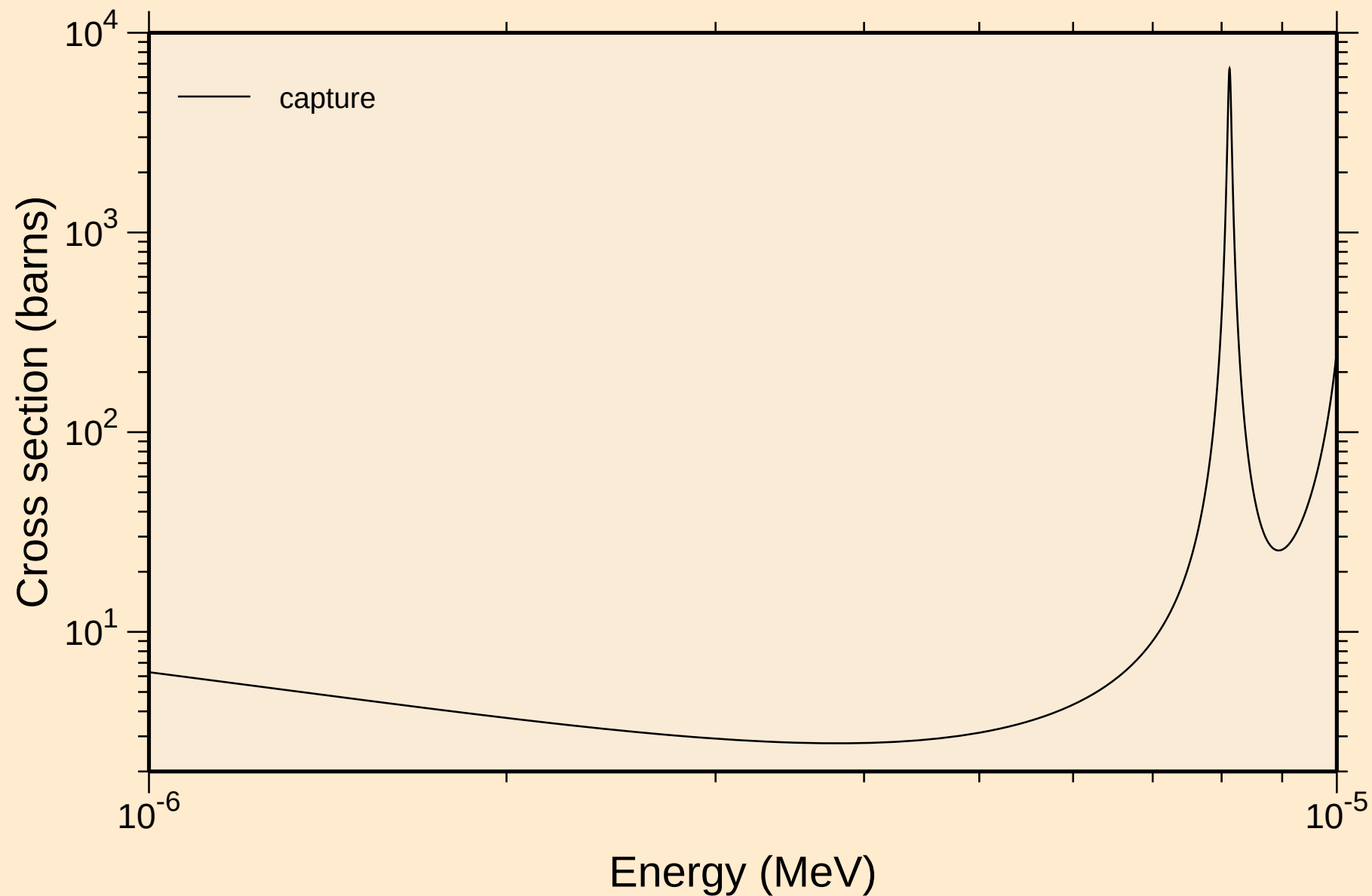
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



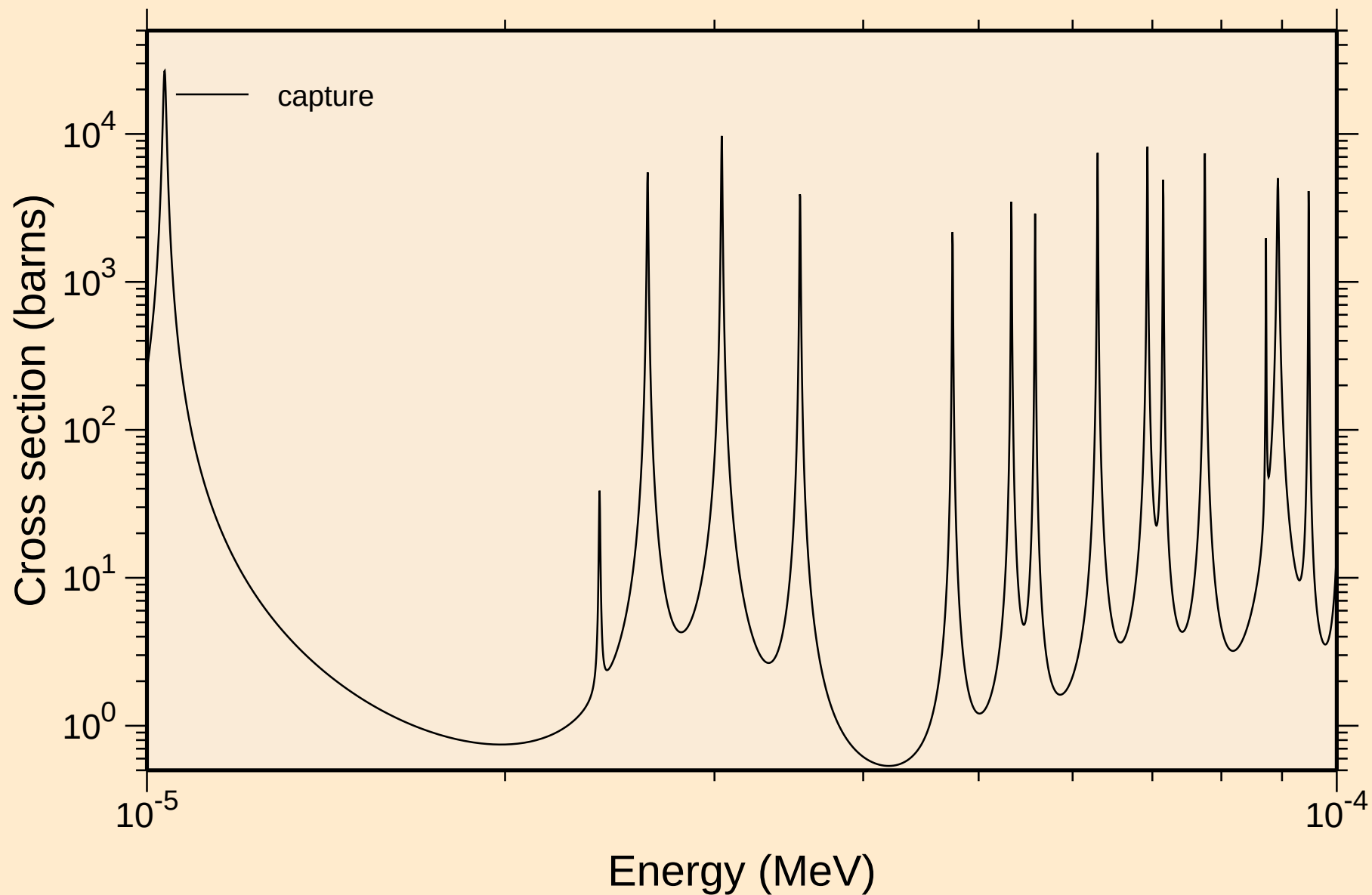
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



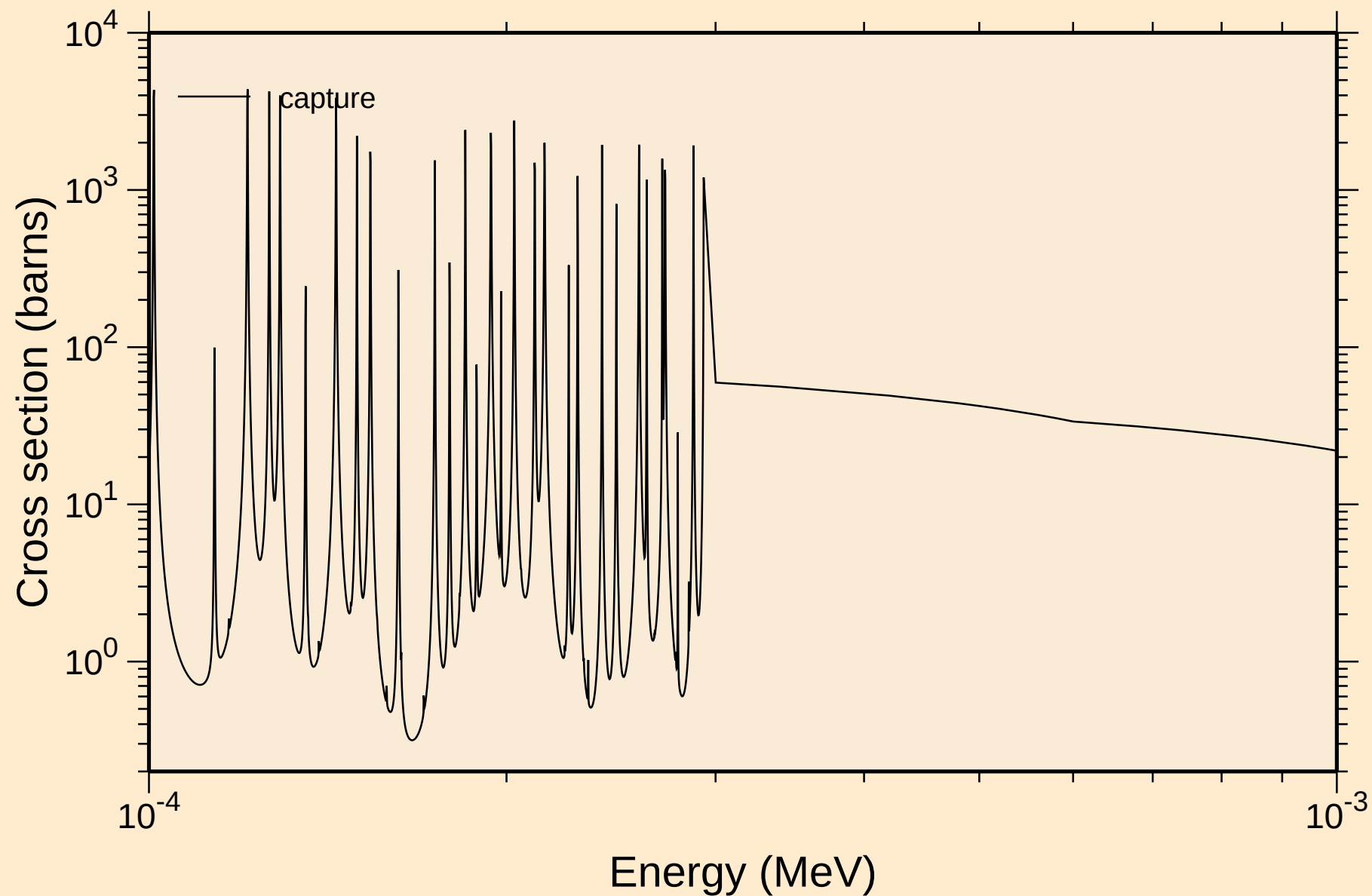
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



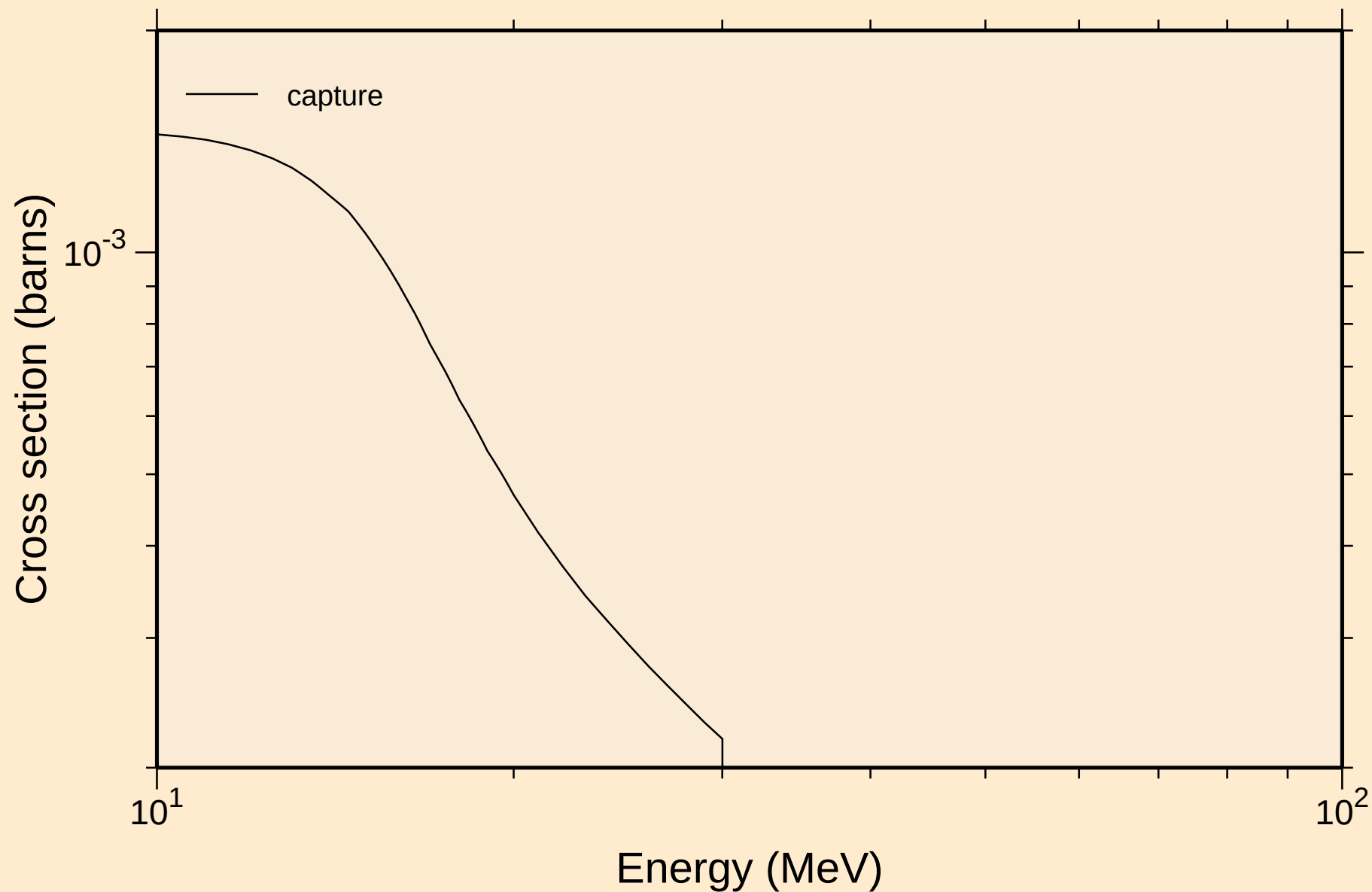
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

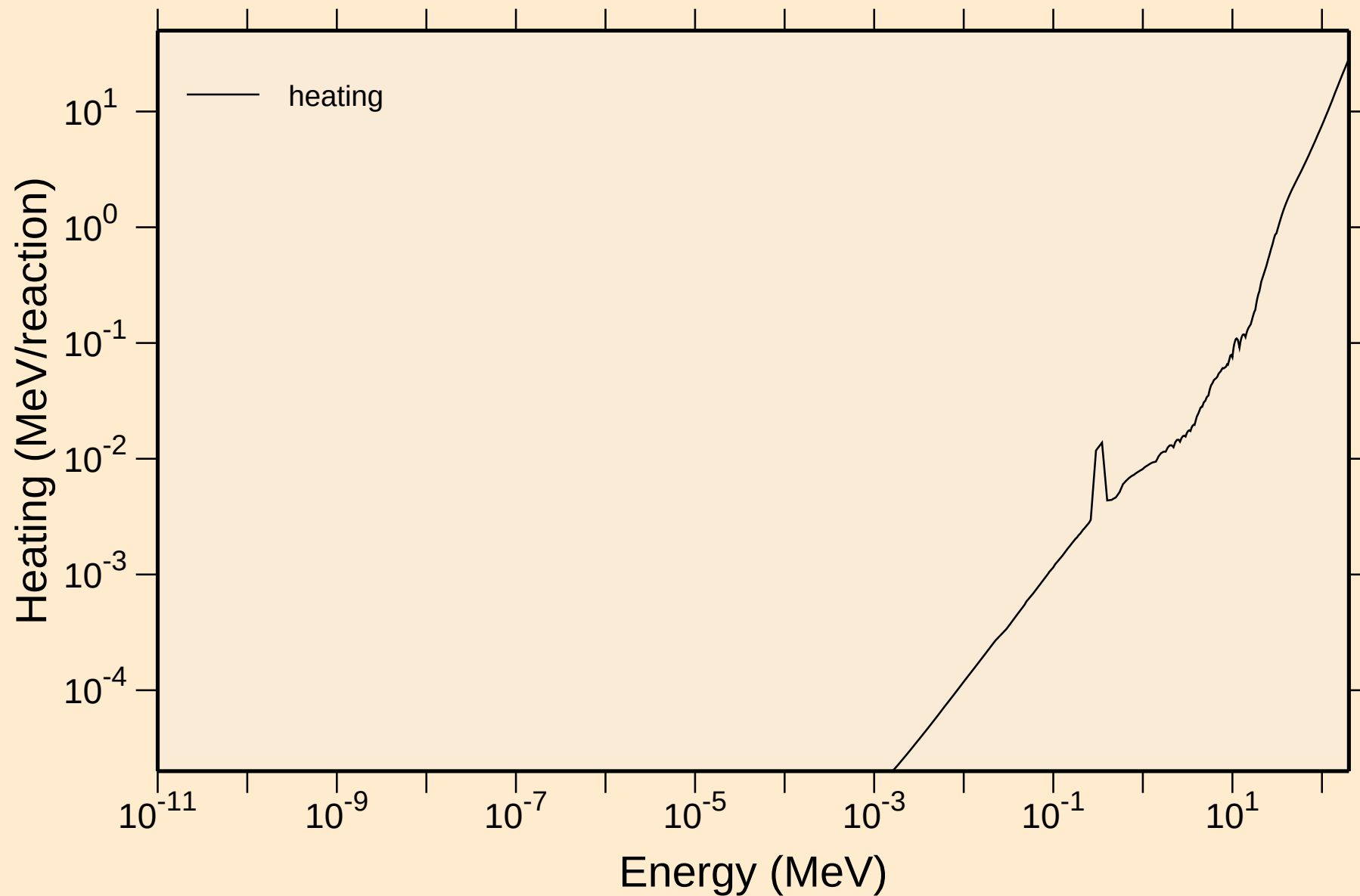


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



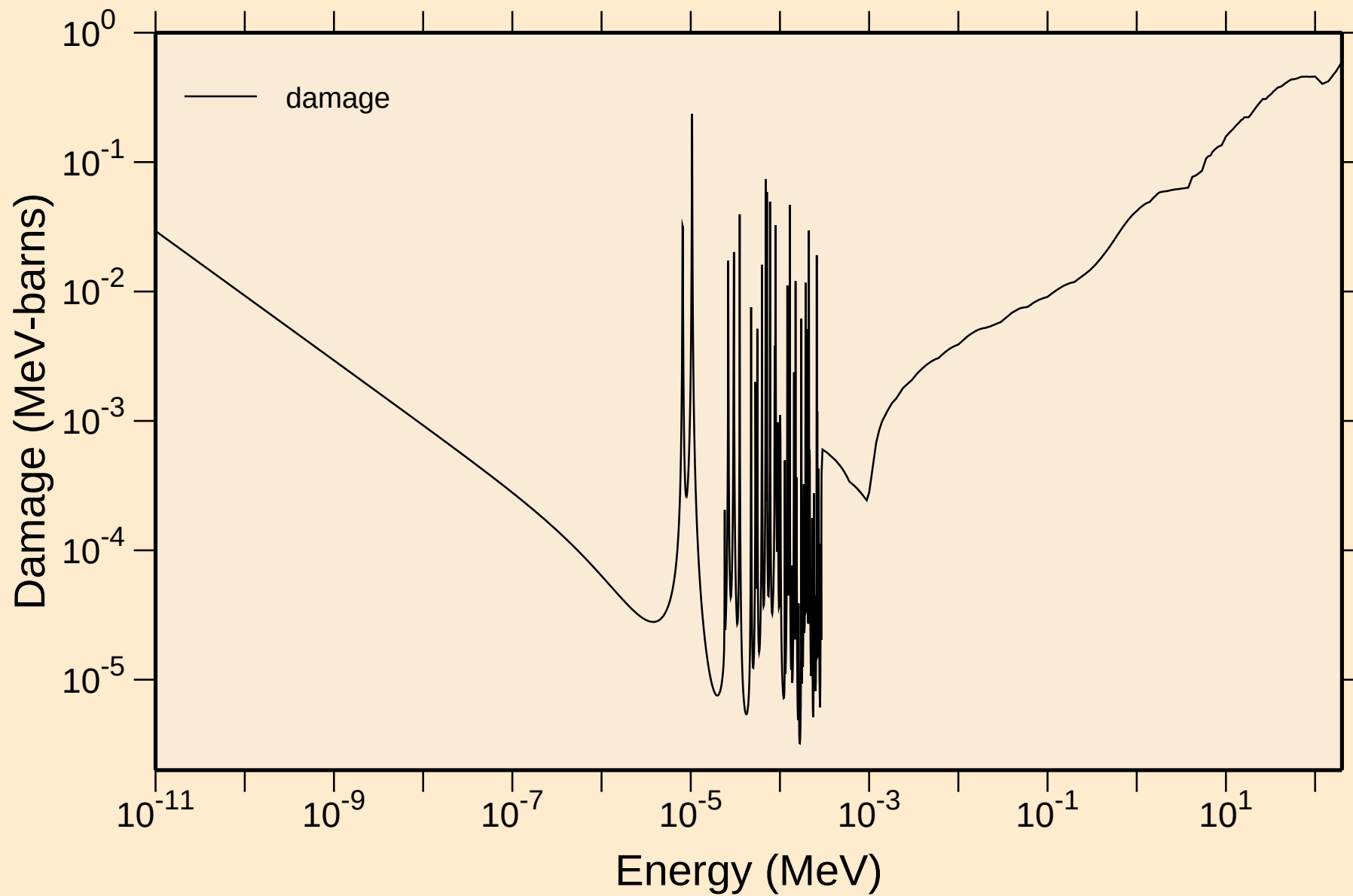
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

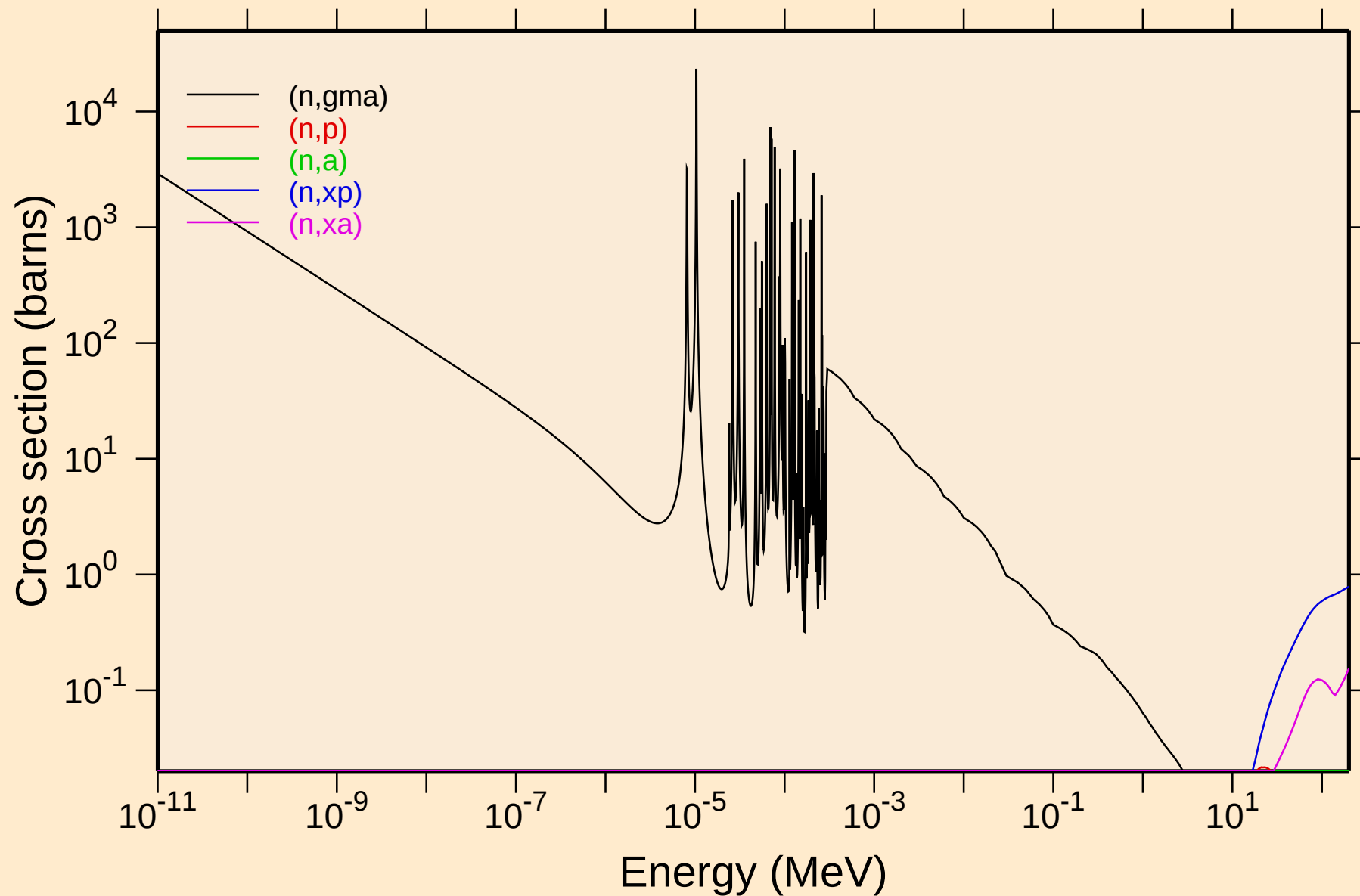


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

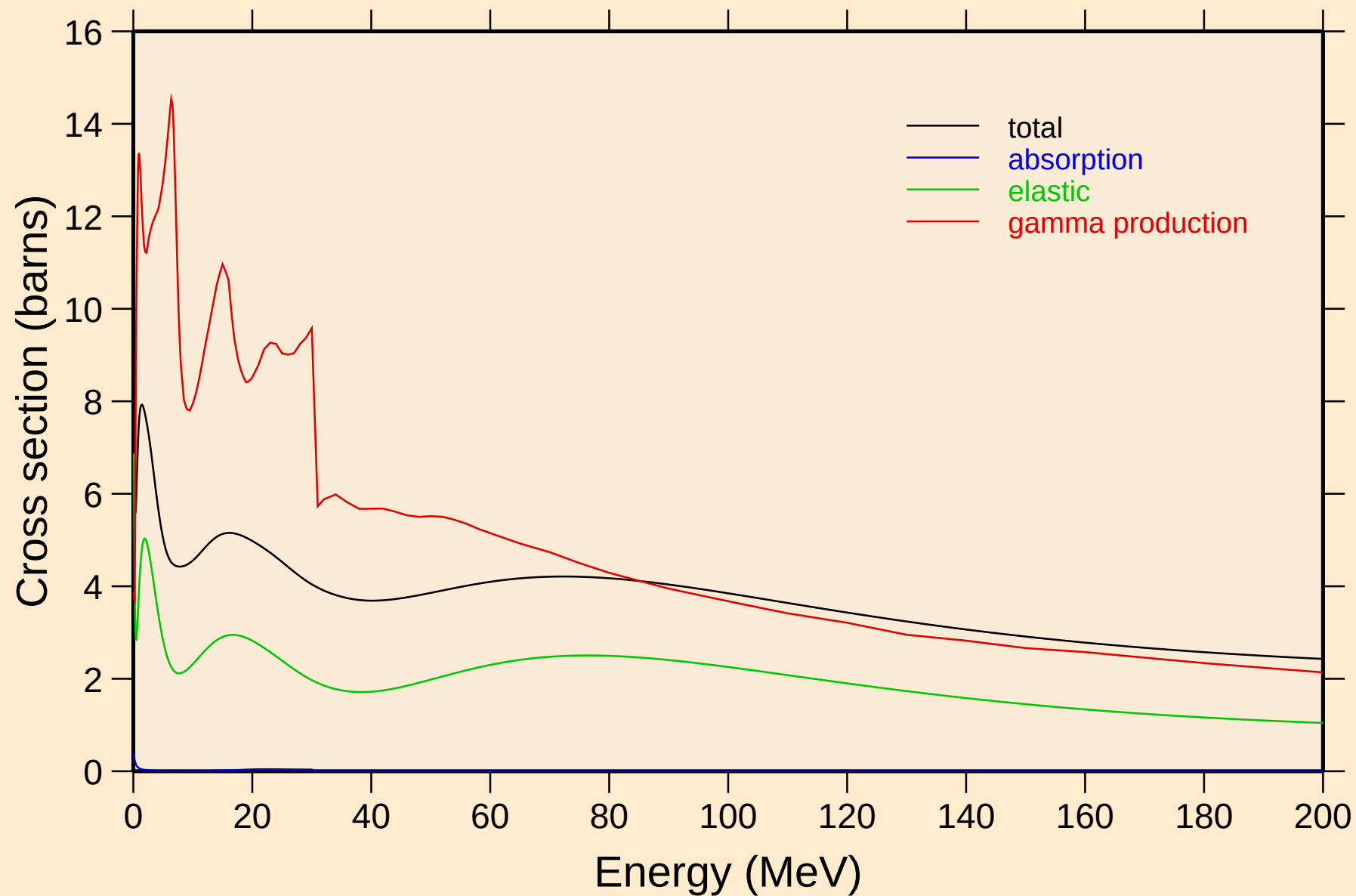


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



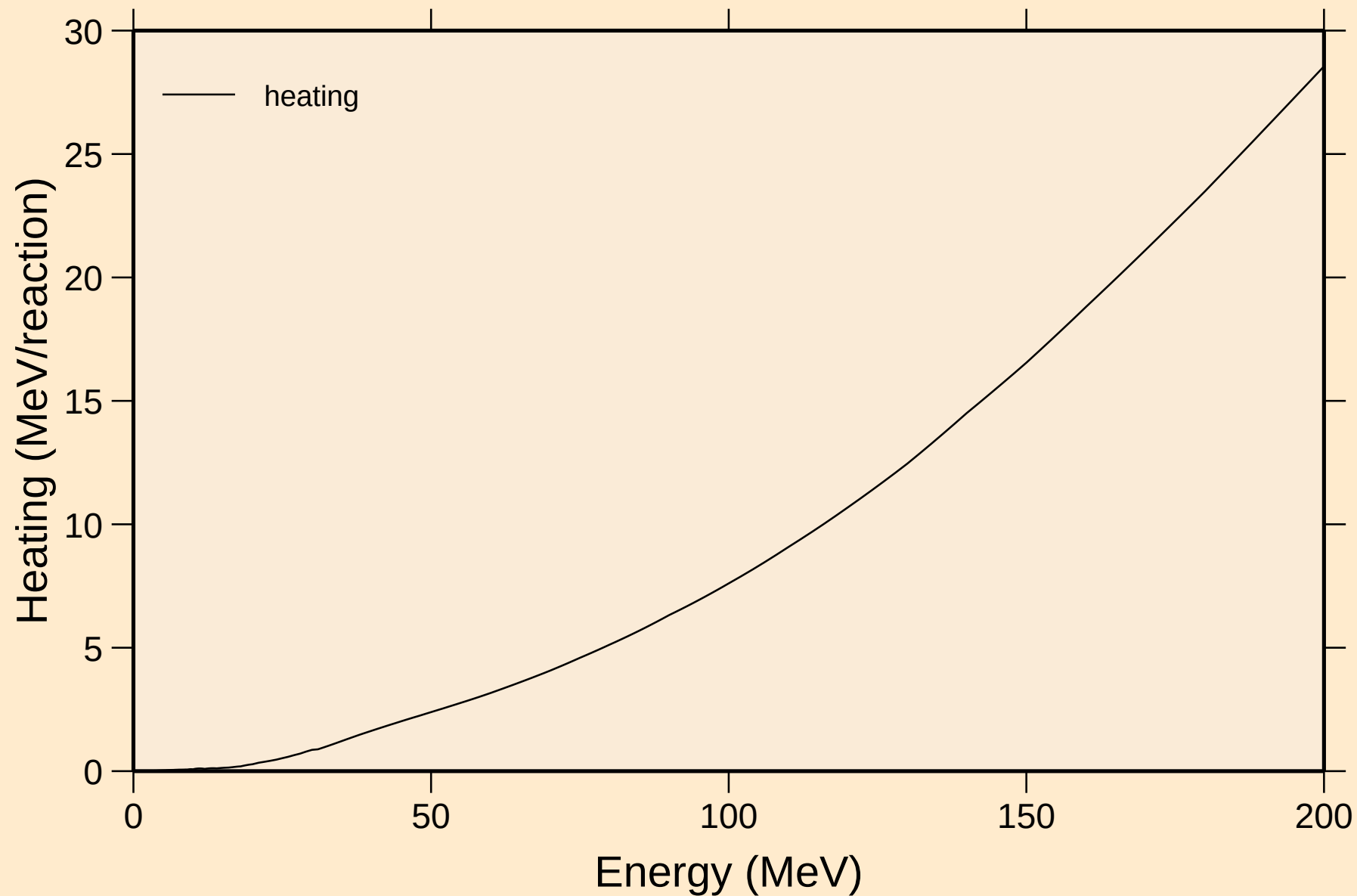
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



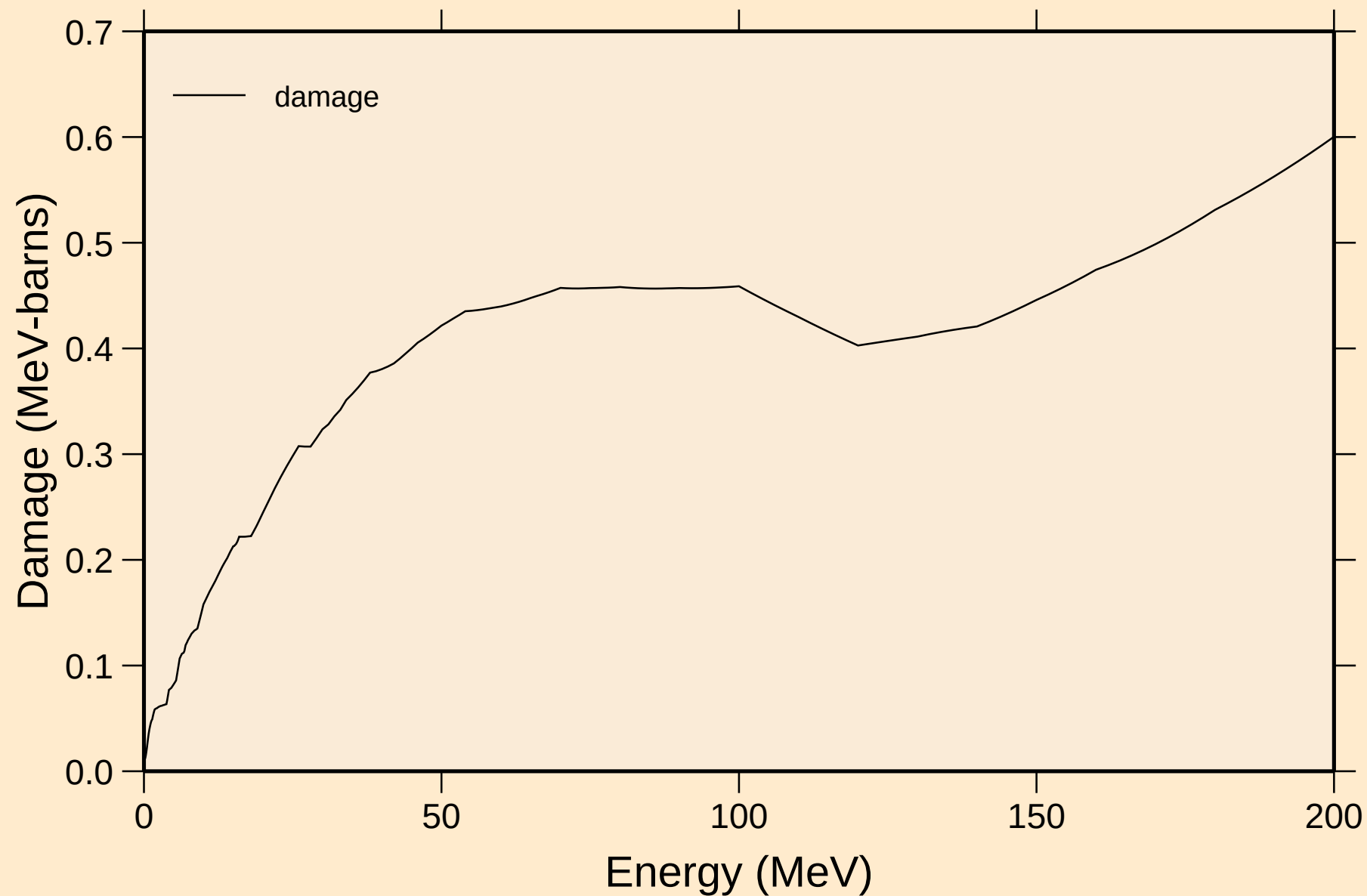
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Heating

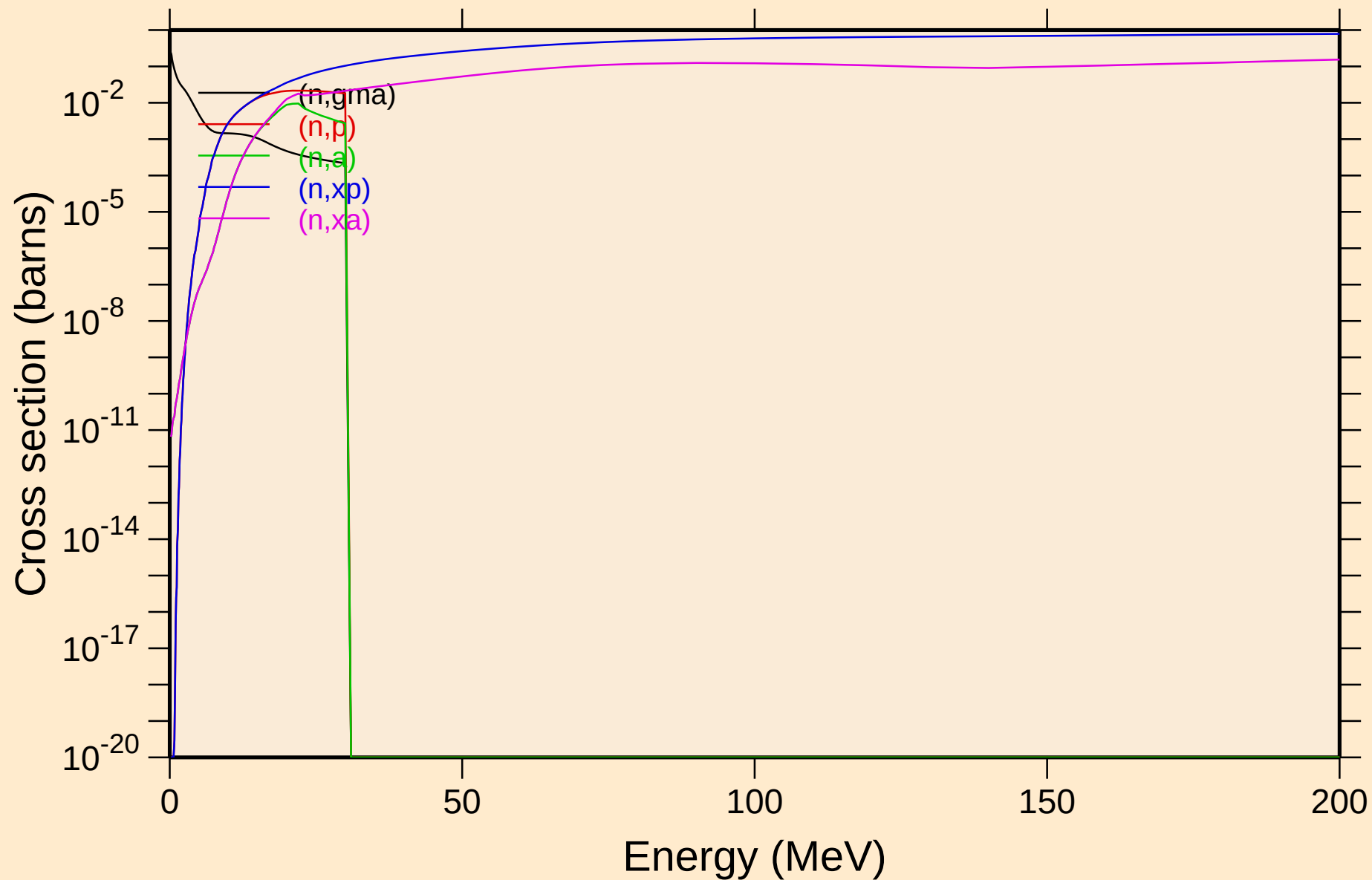


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

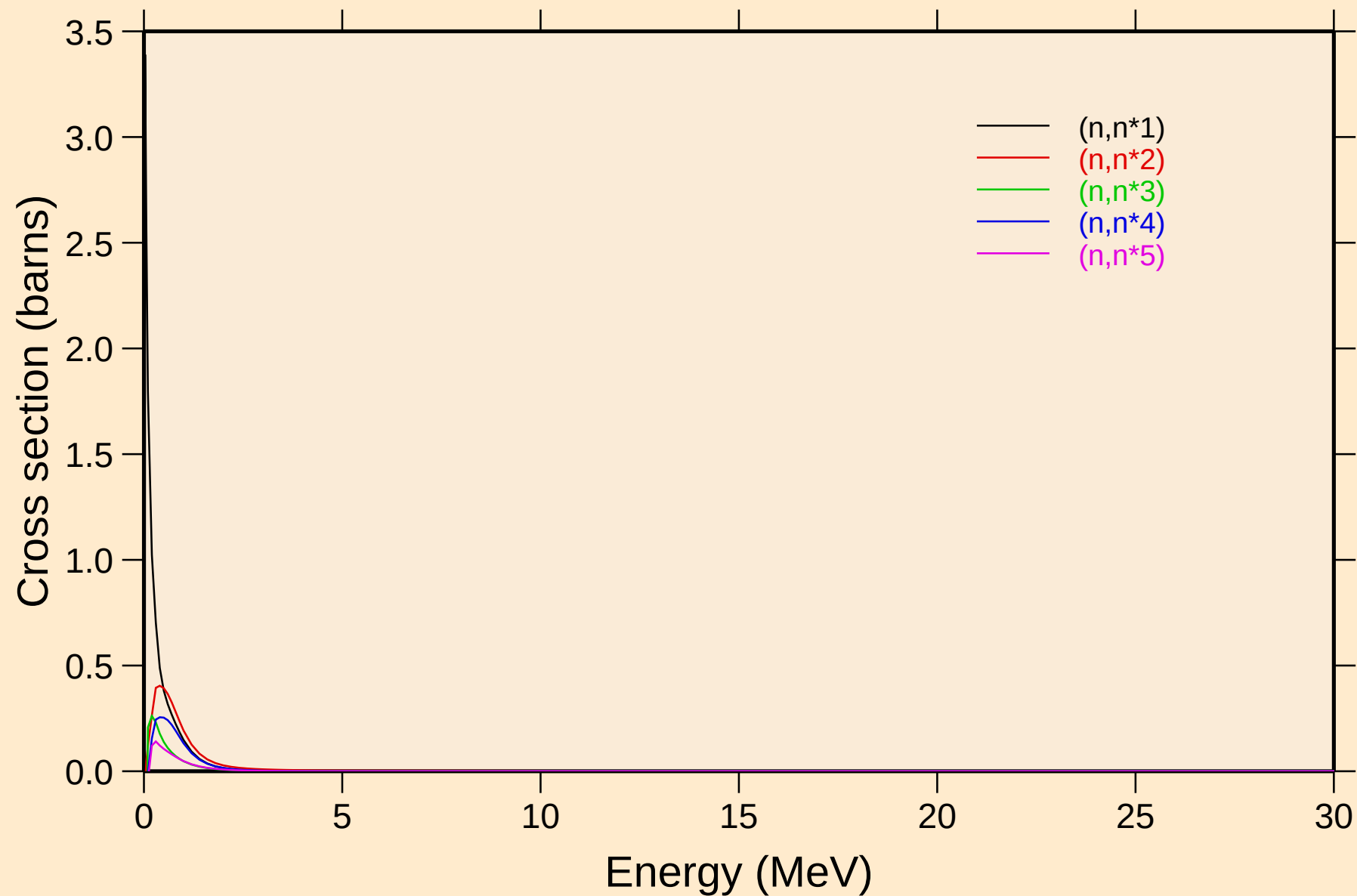


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



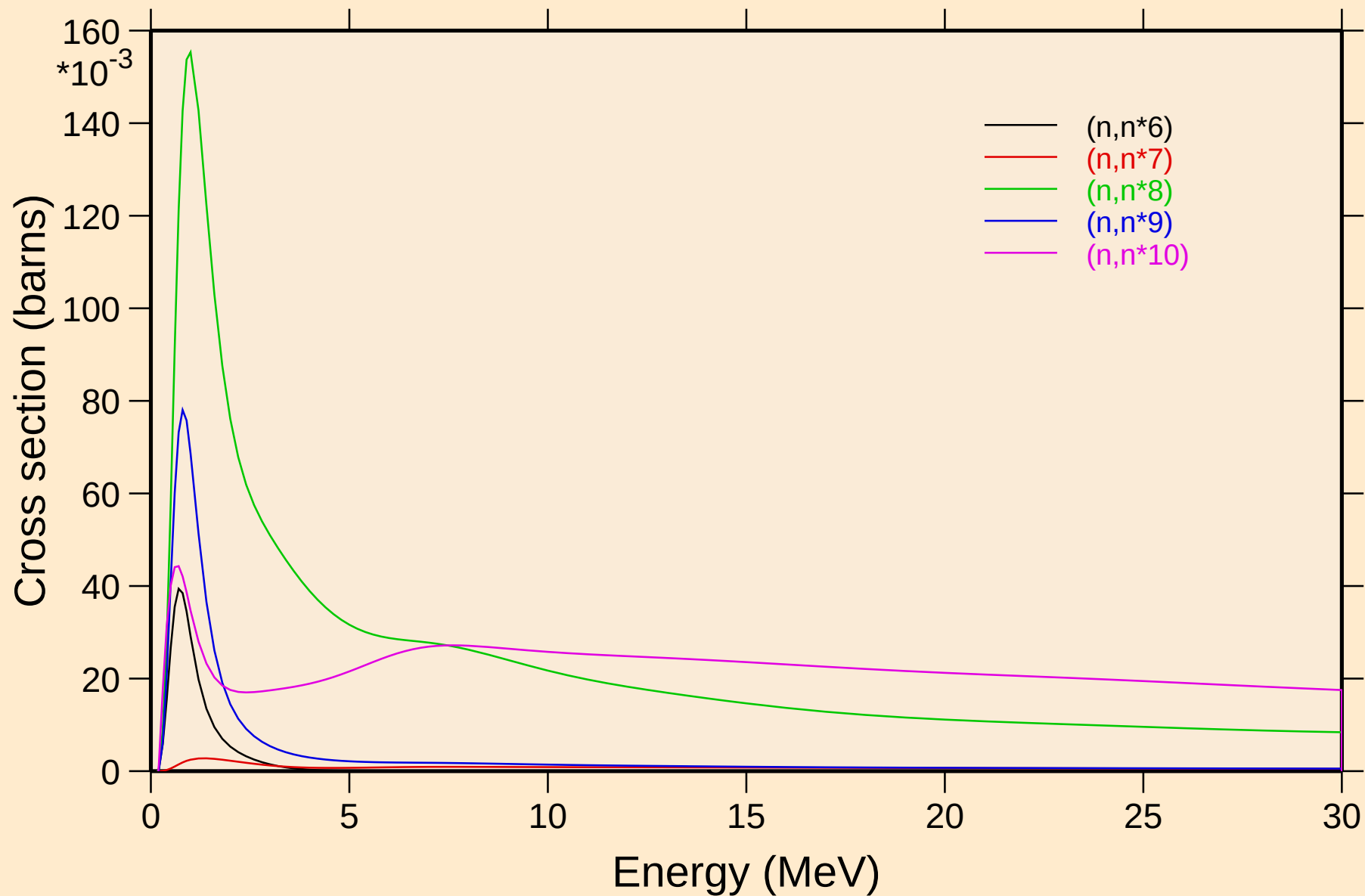
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Inelastic levels



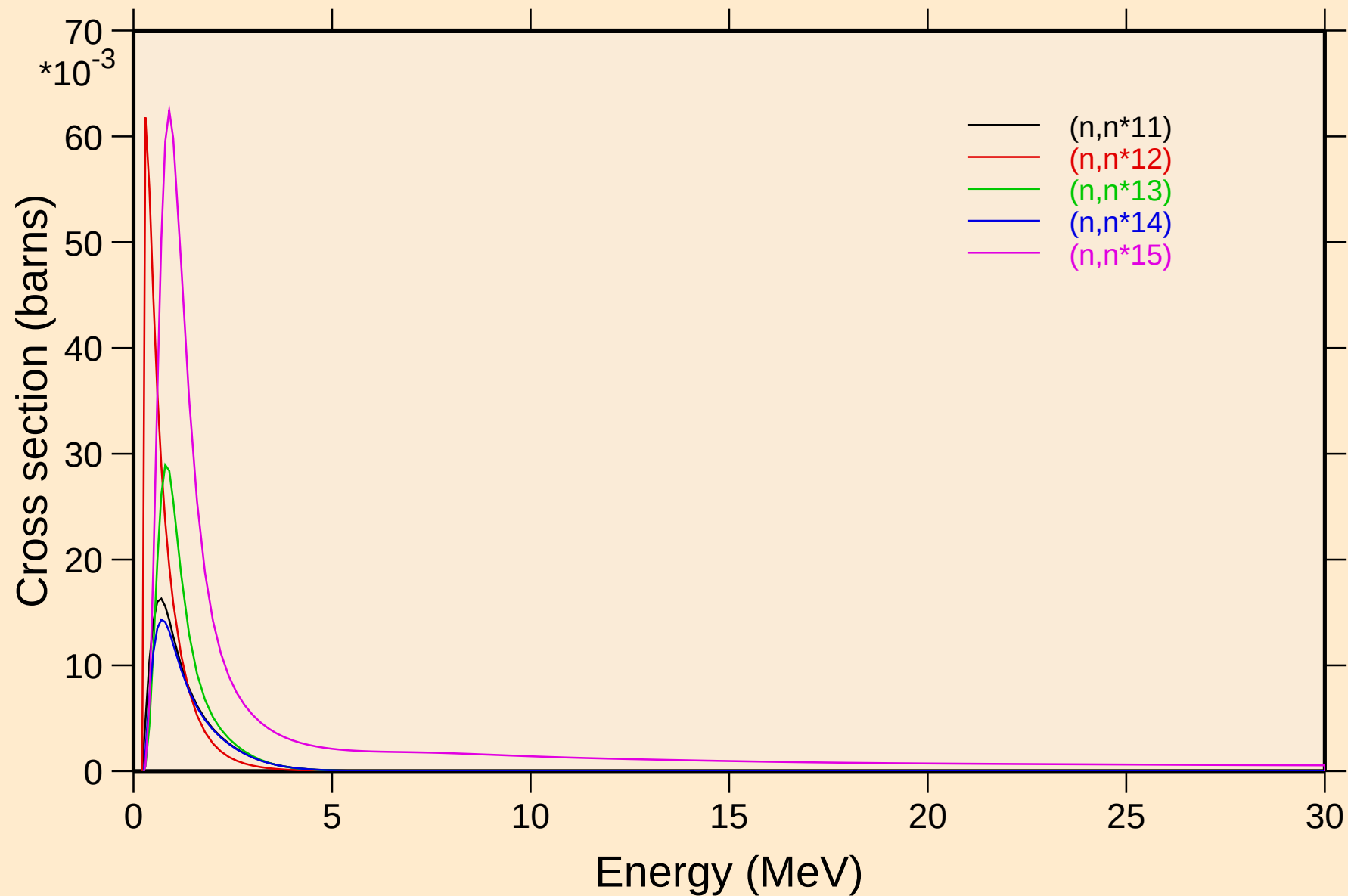
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Inelastic levels



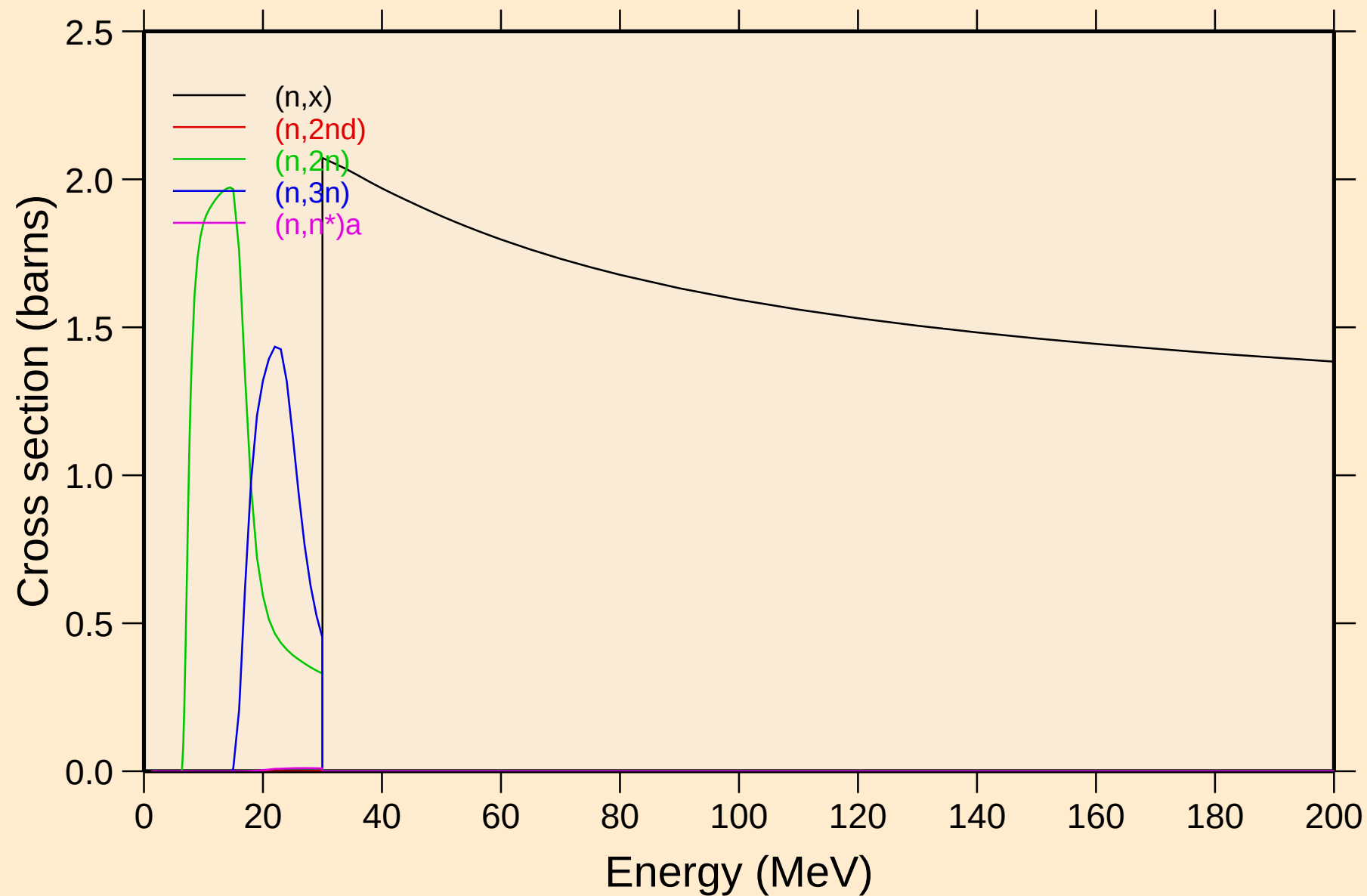
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Inelastic levels



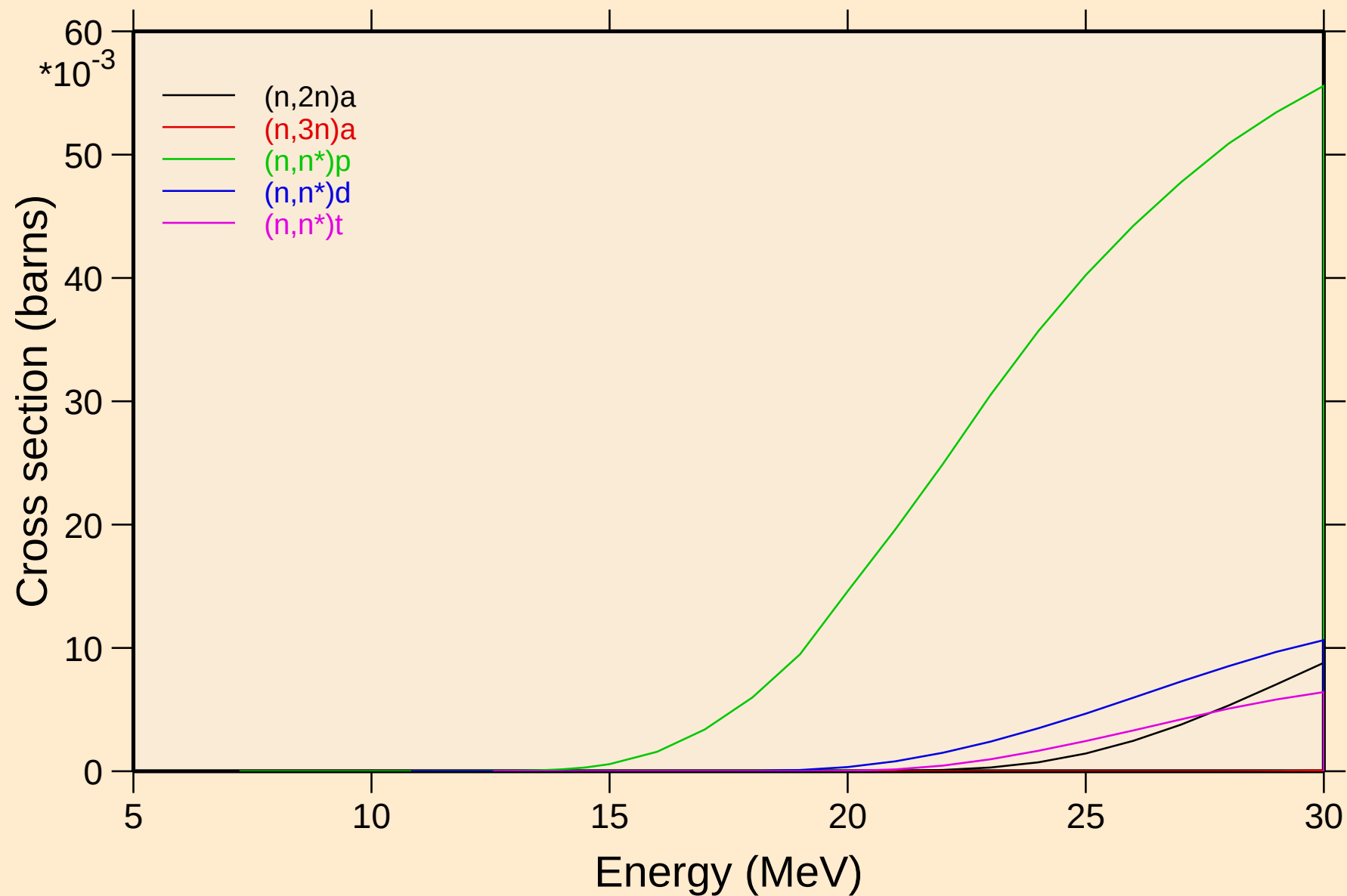
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



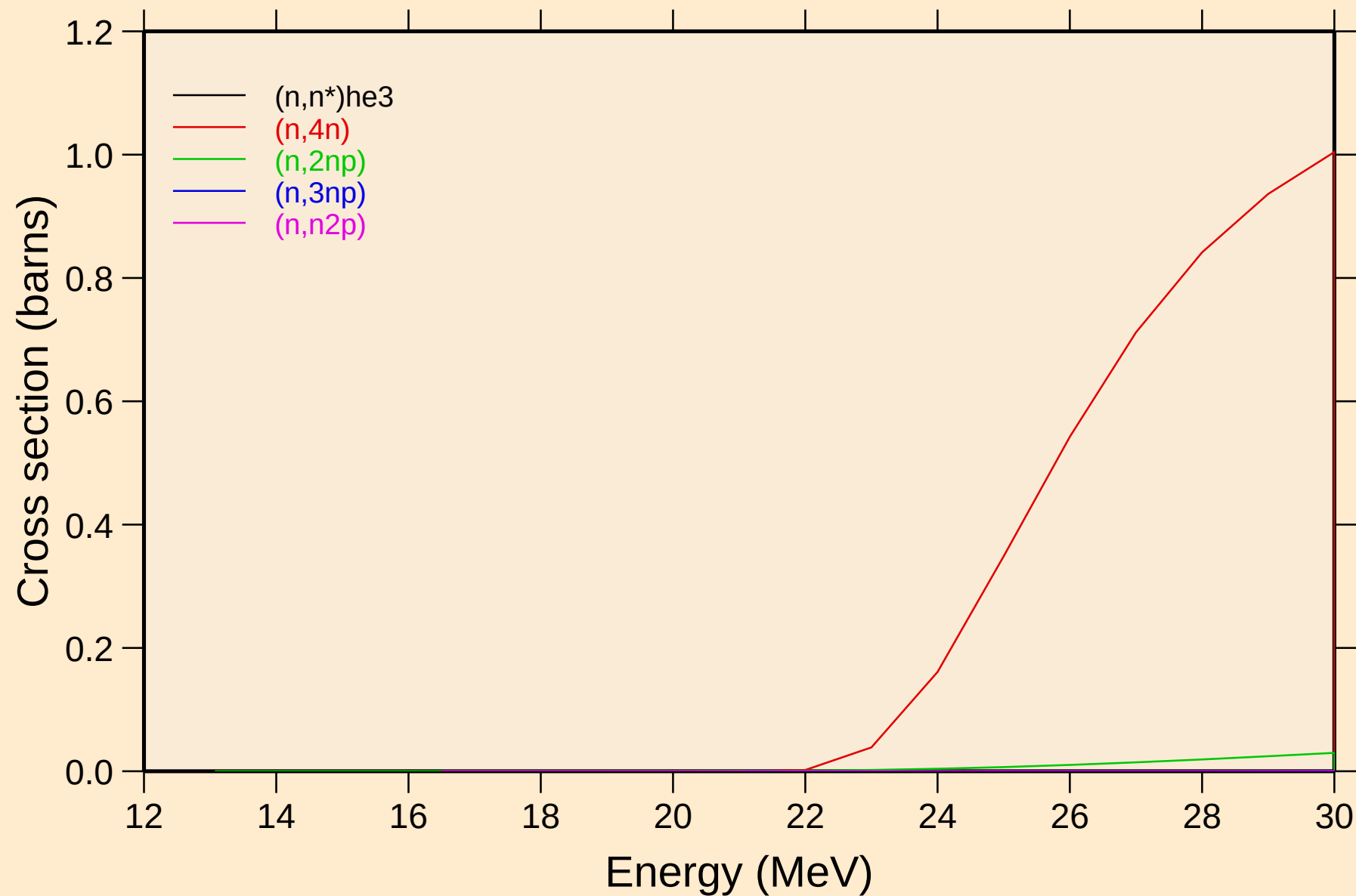
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



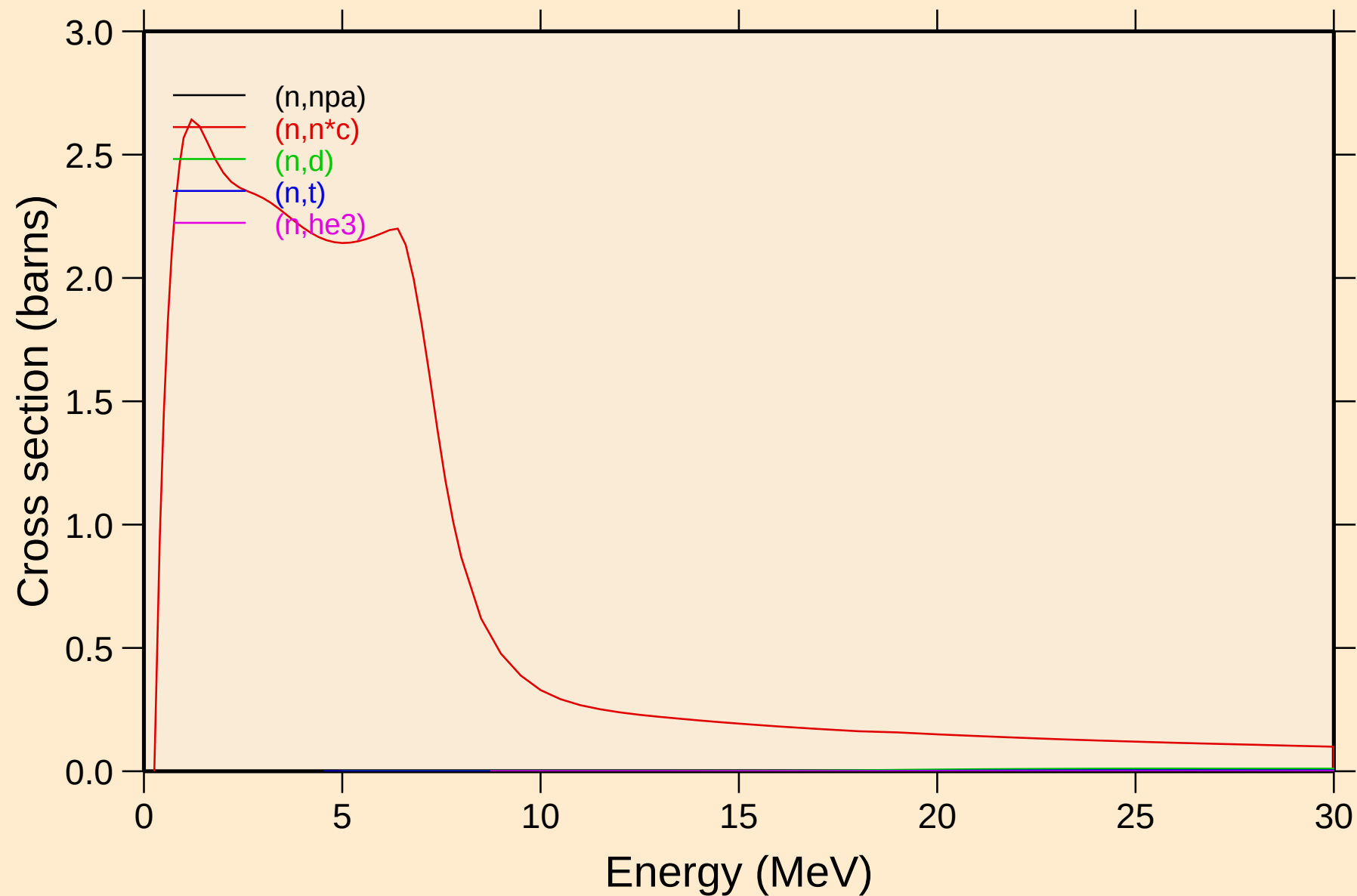
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



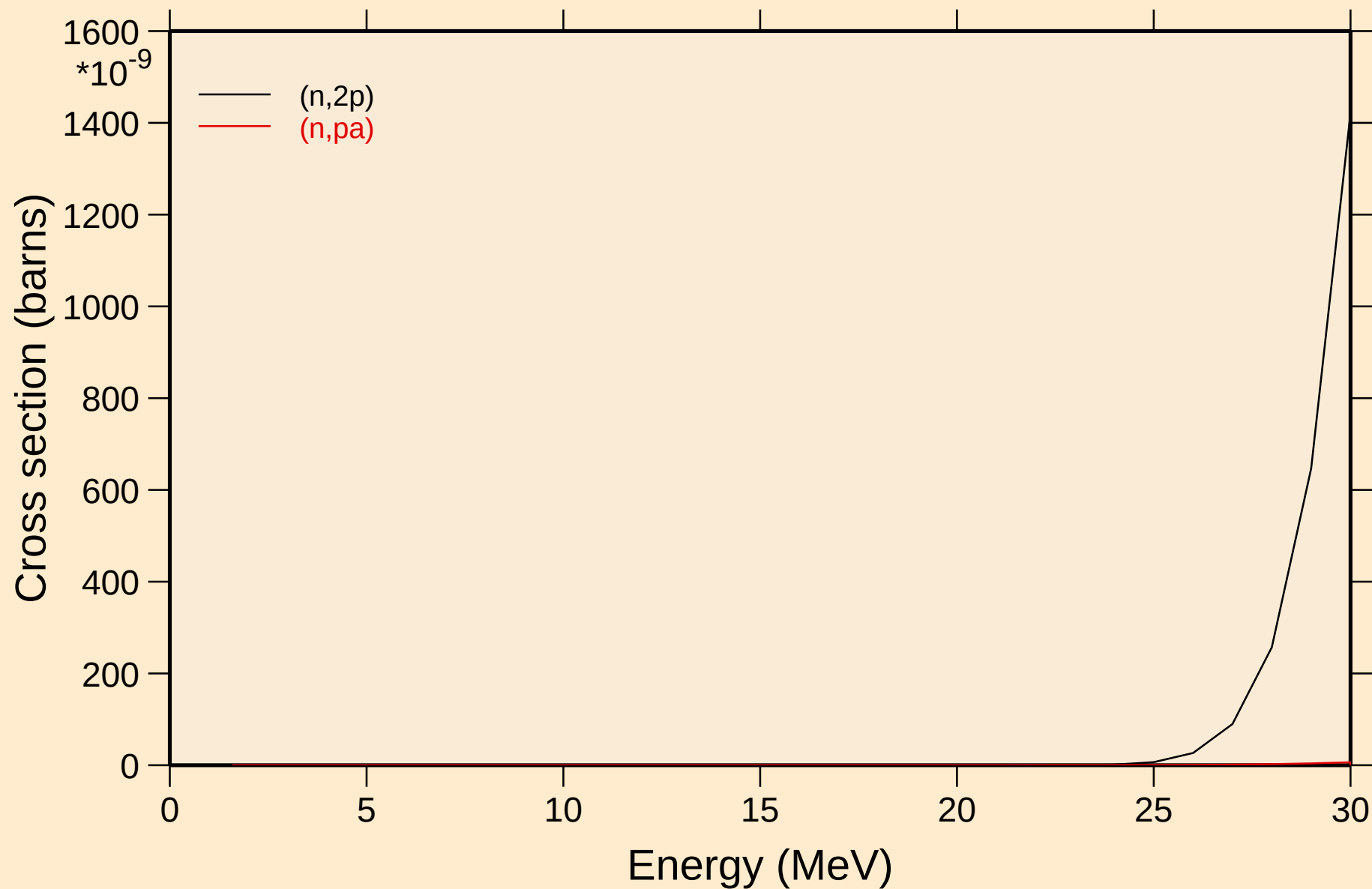
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



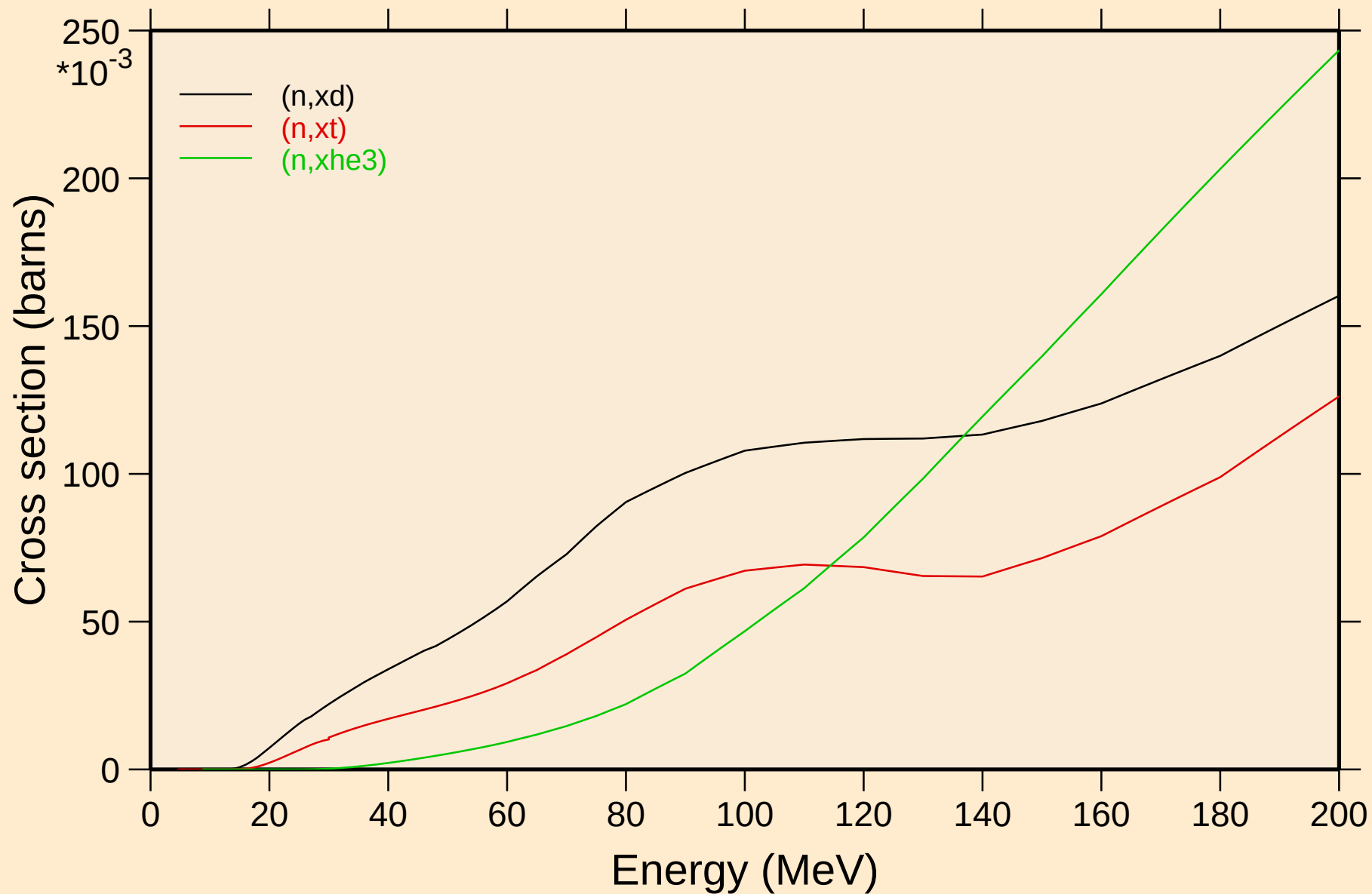
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

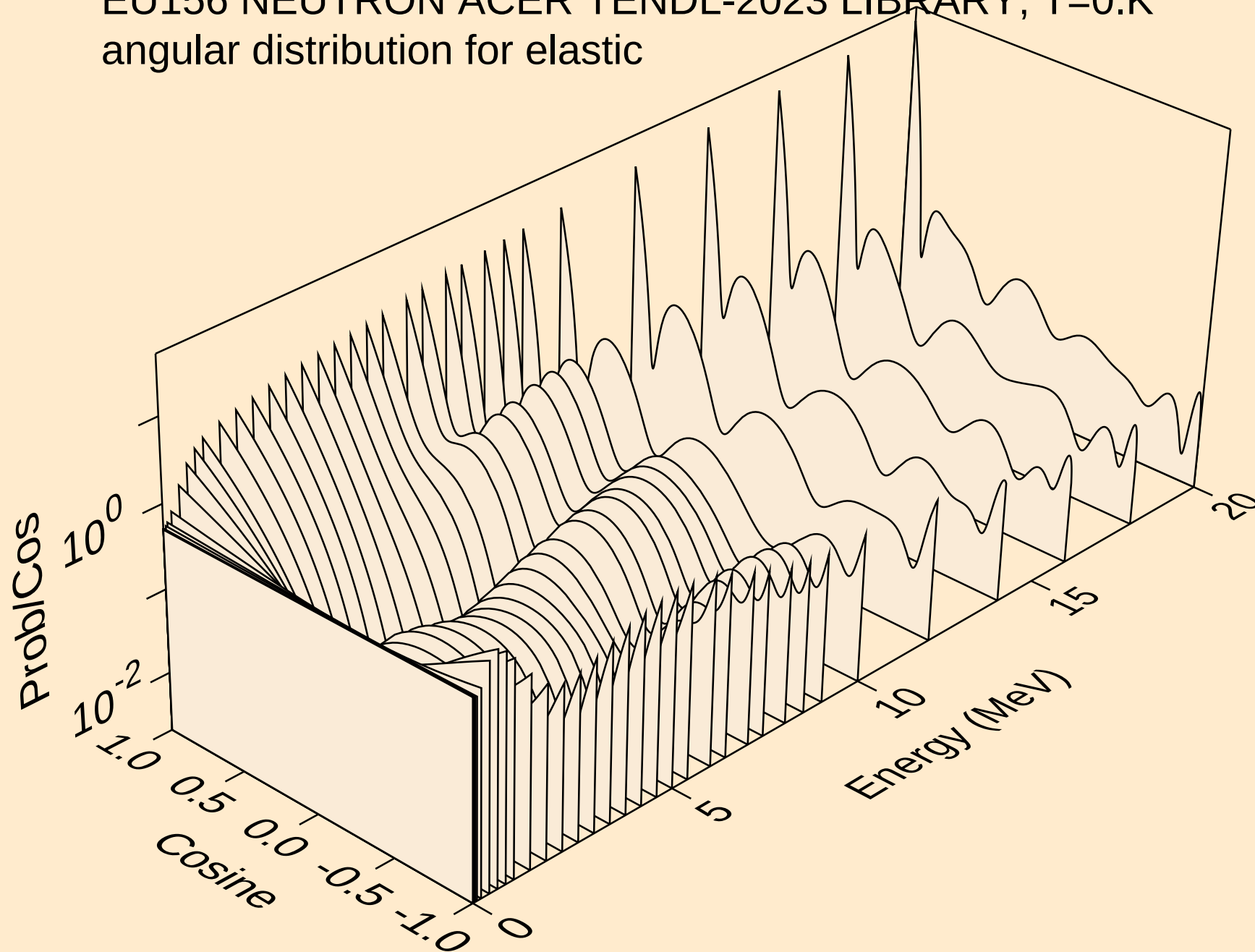


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

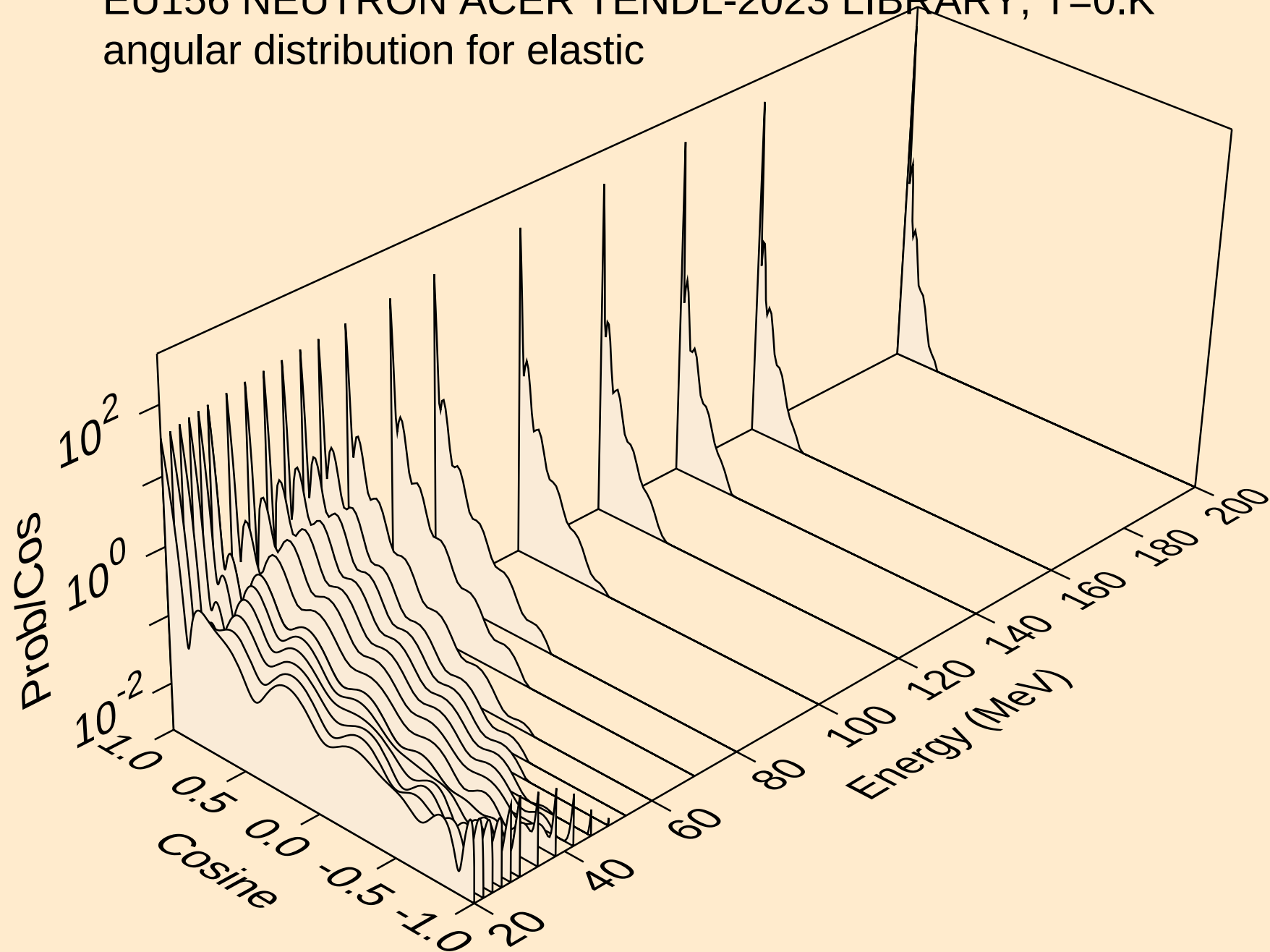
Threshold reactions



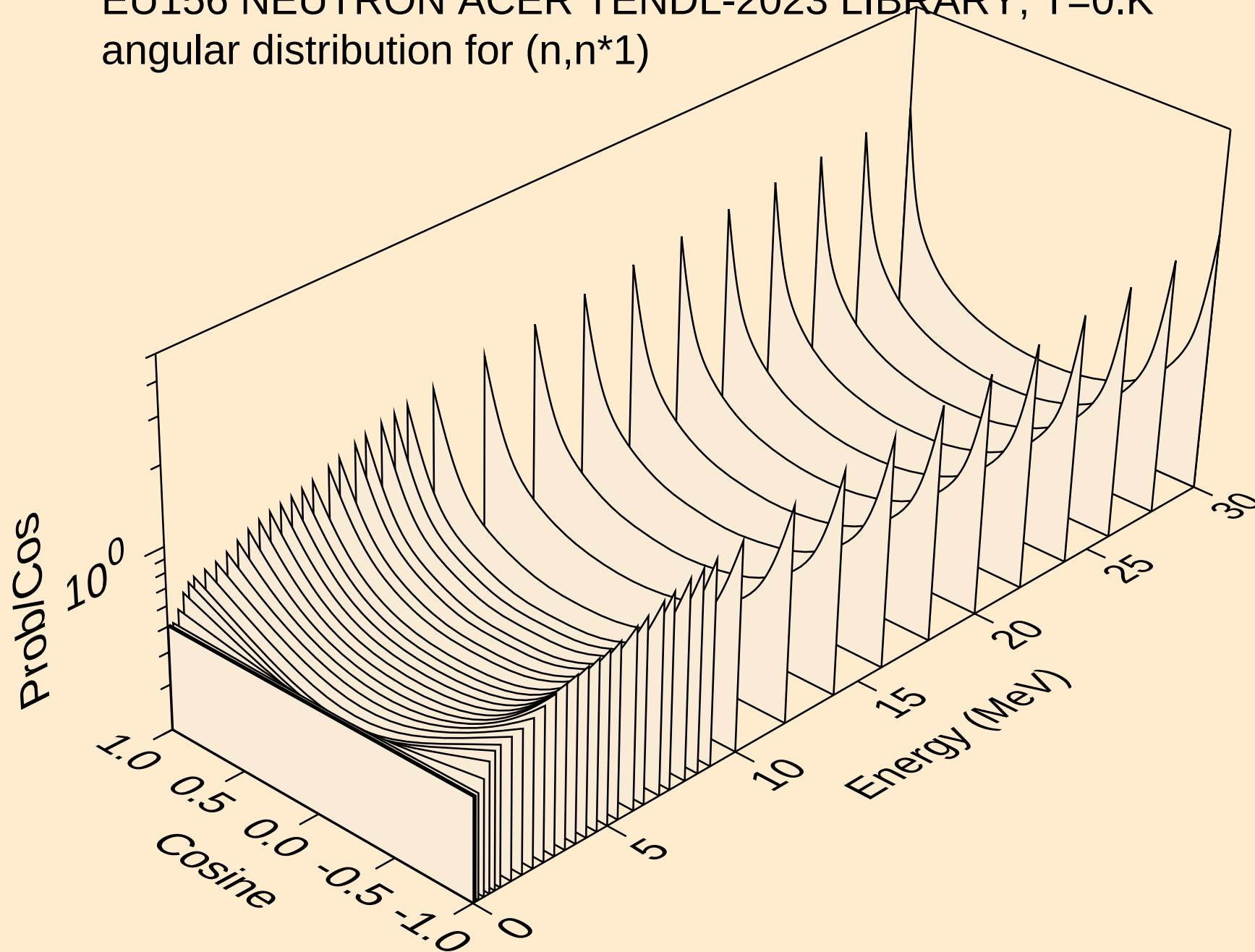
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



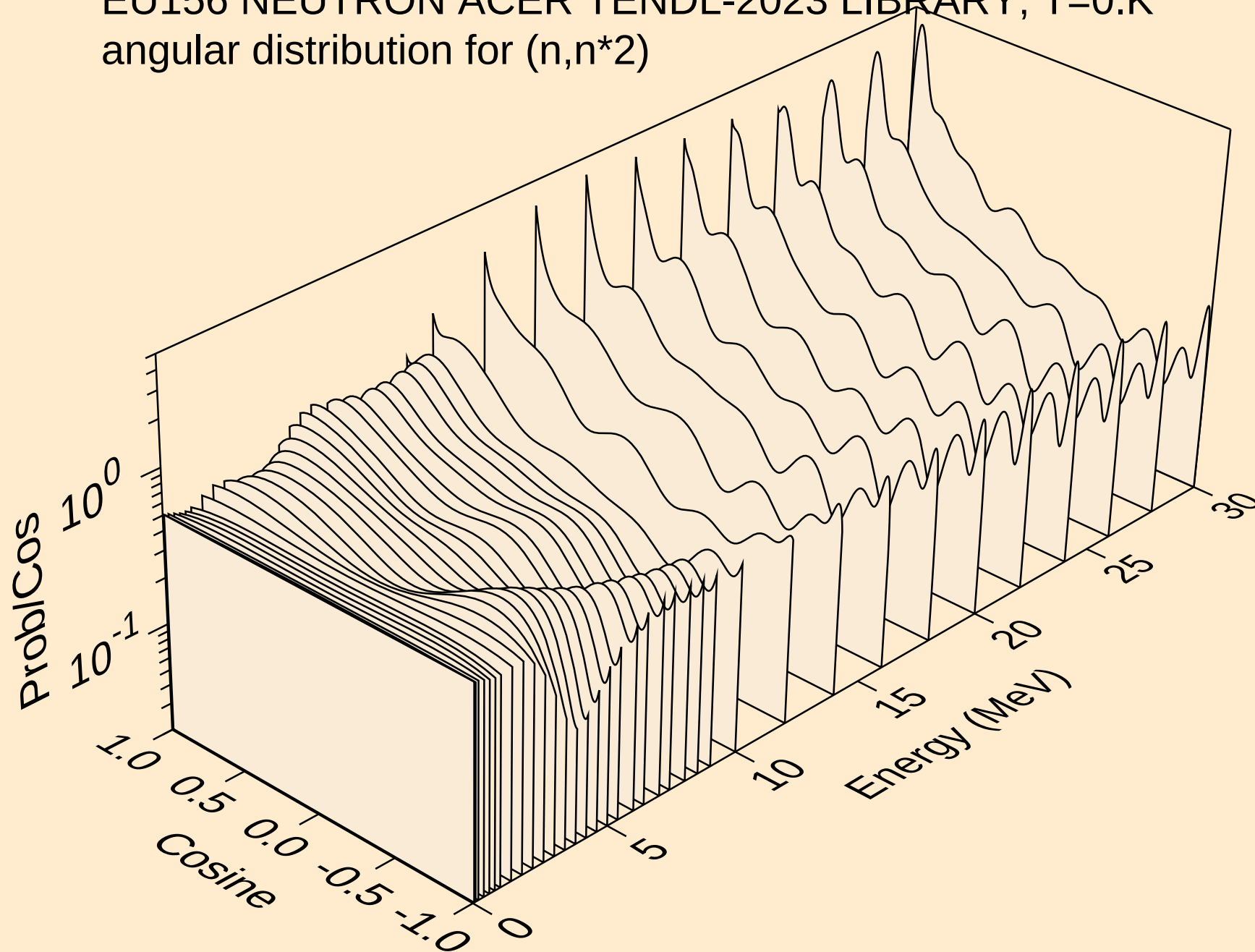
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



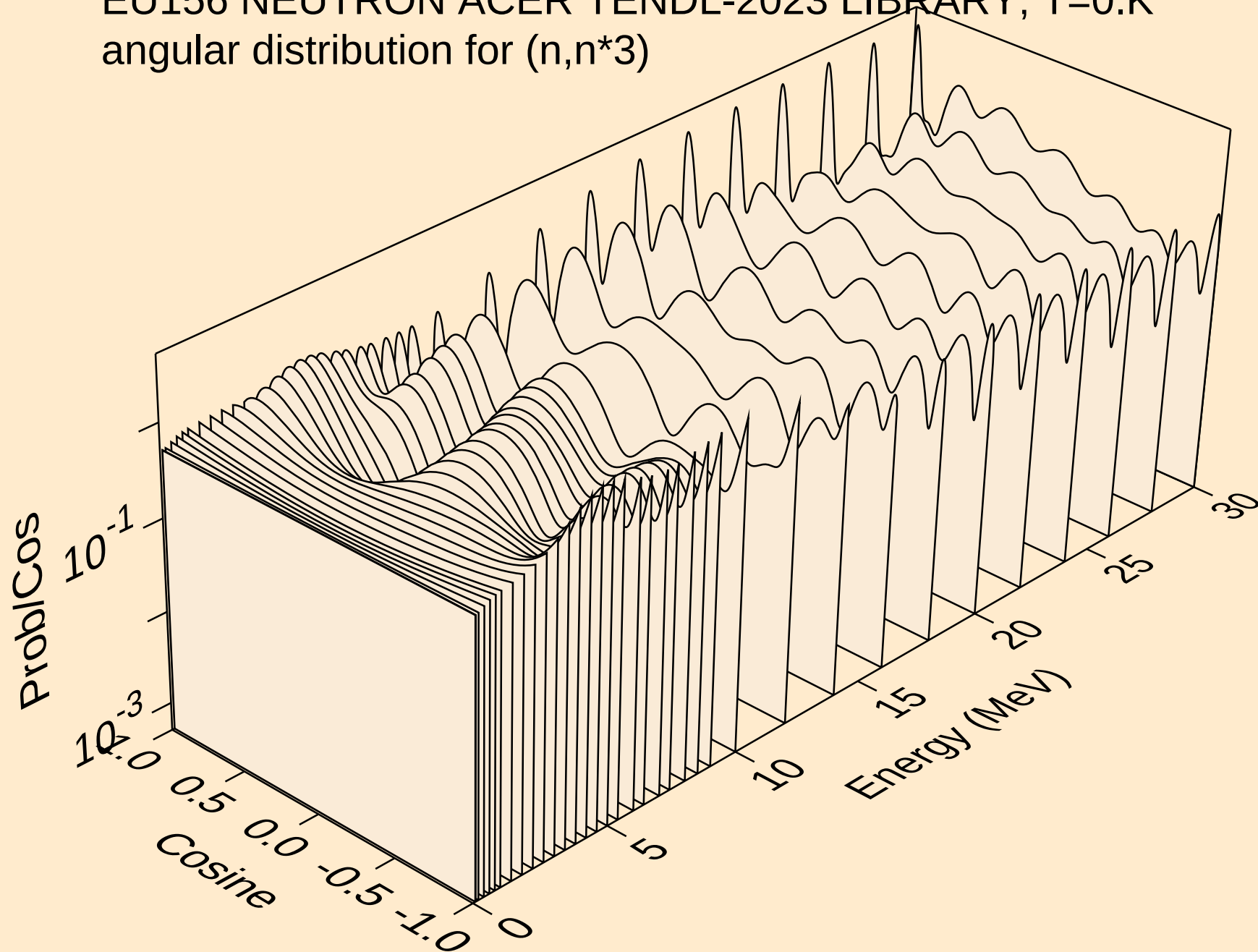
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



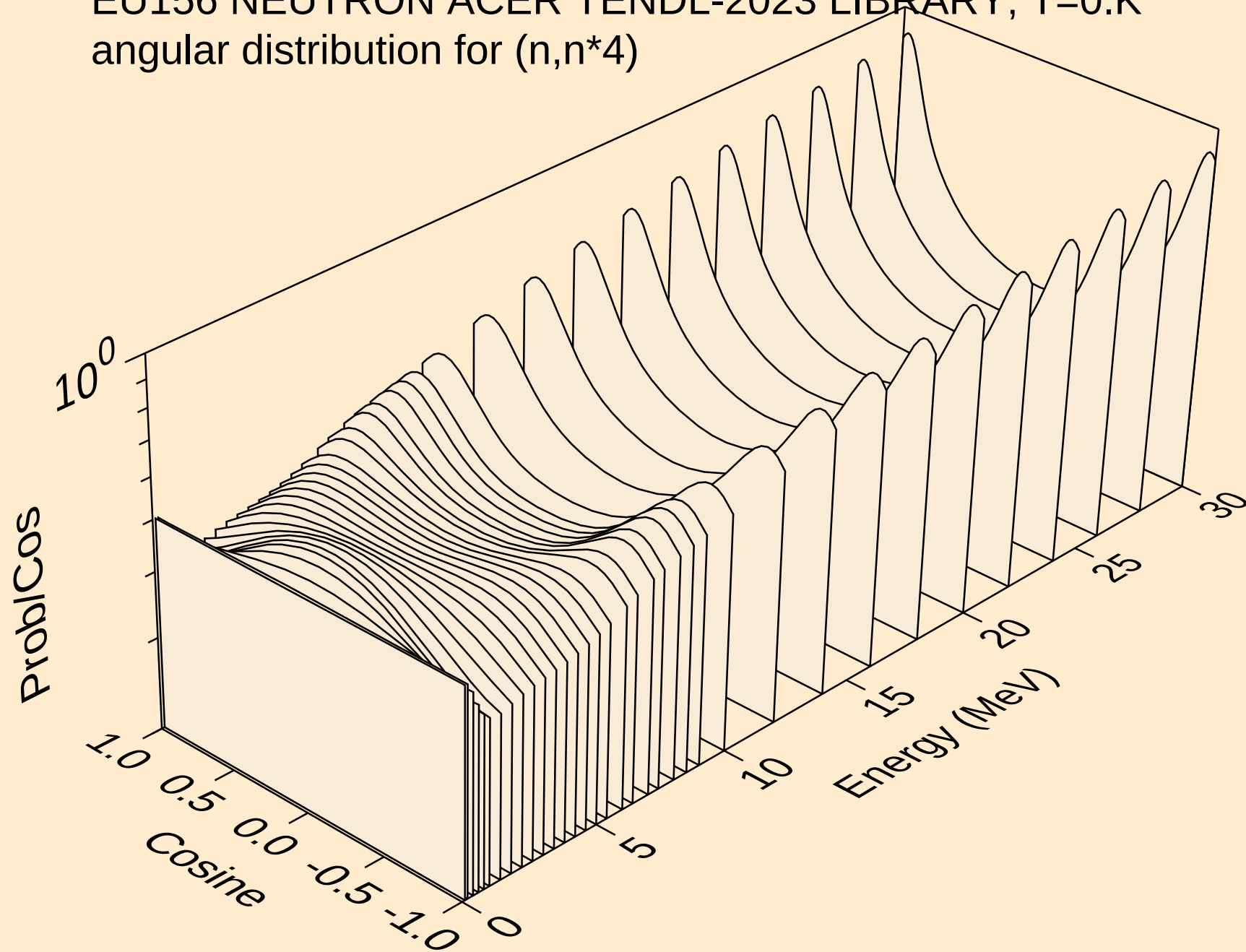
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



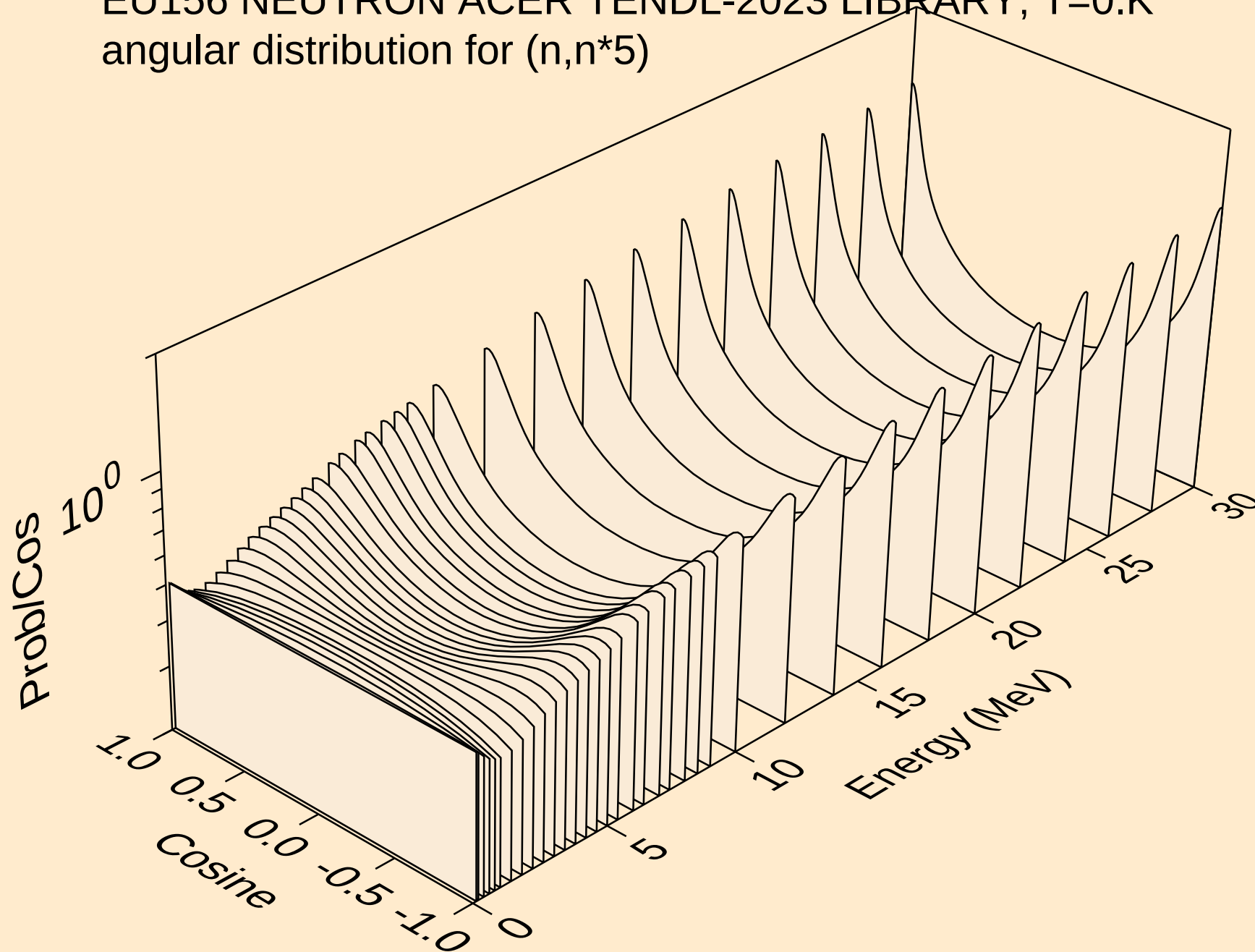
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



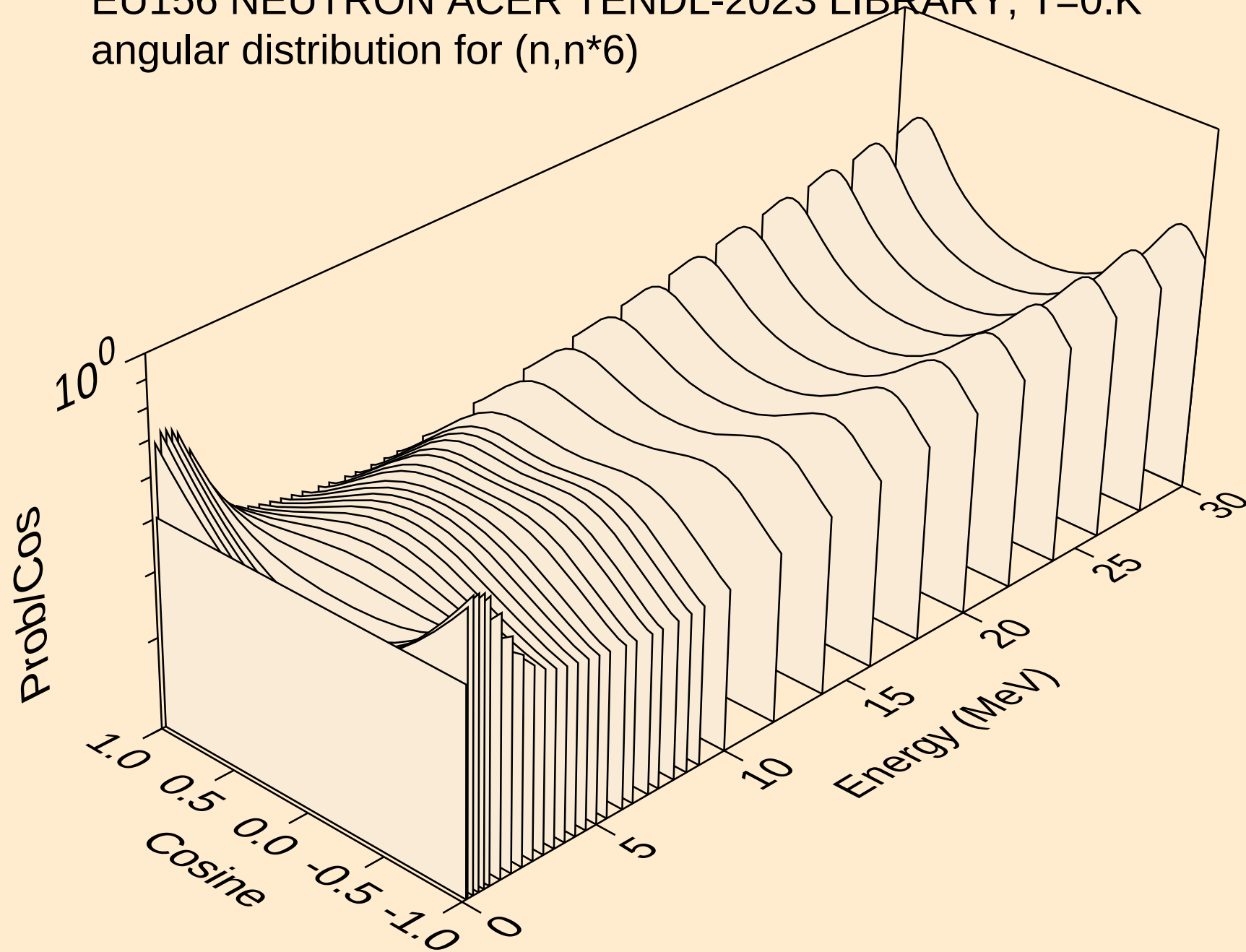
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angular distribution for (n,n*4)



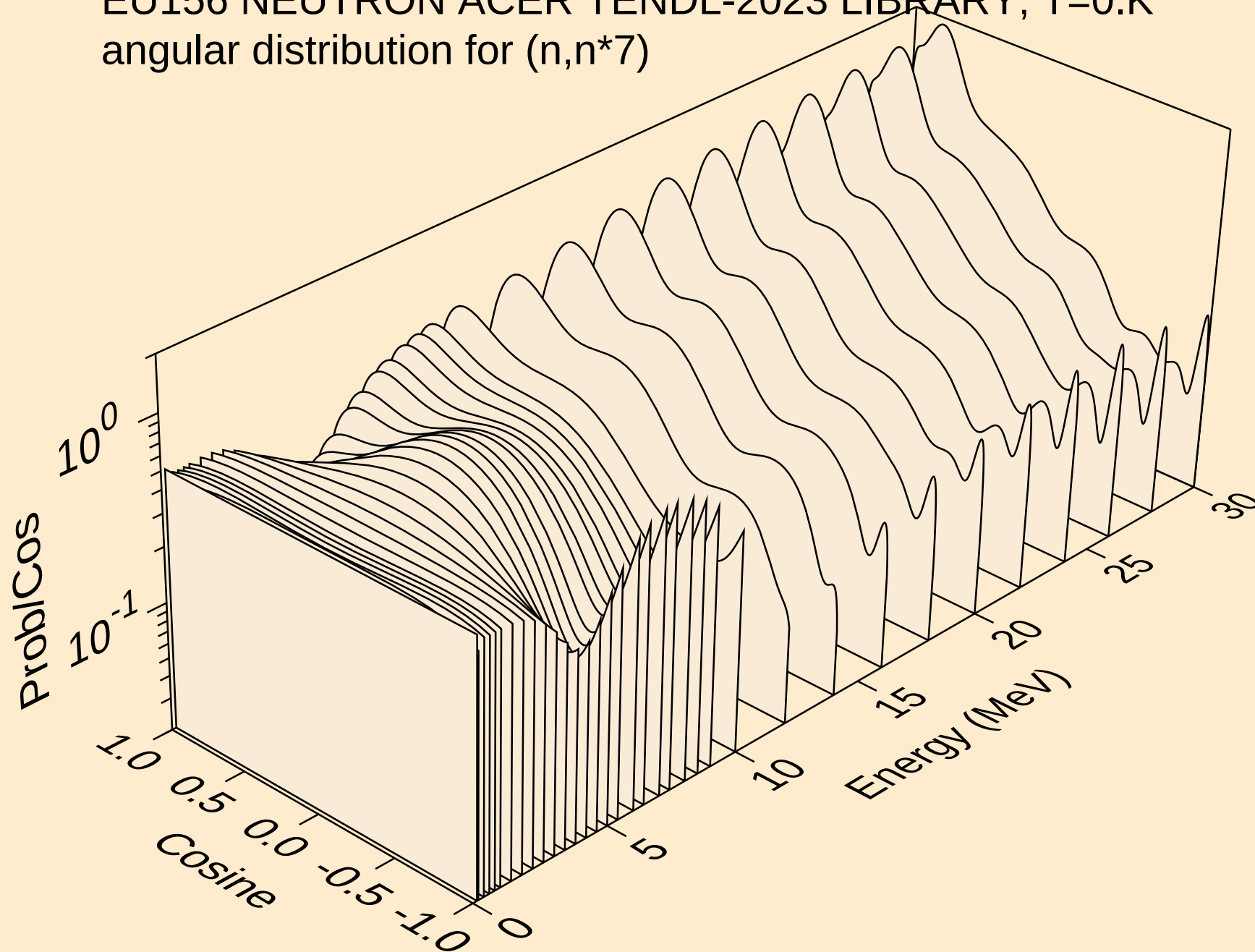
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angular distribution for (n,n*5)



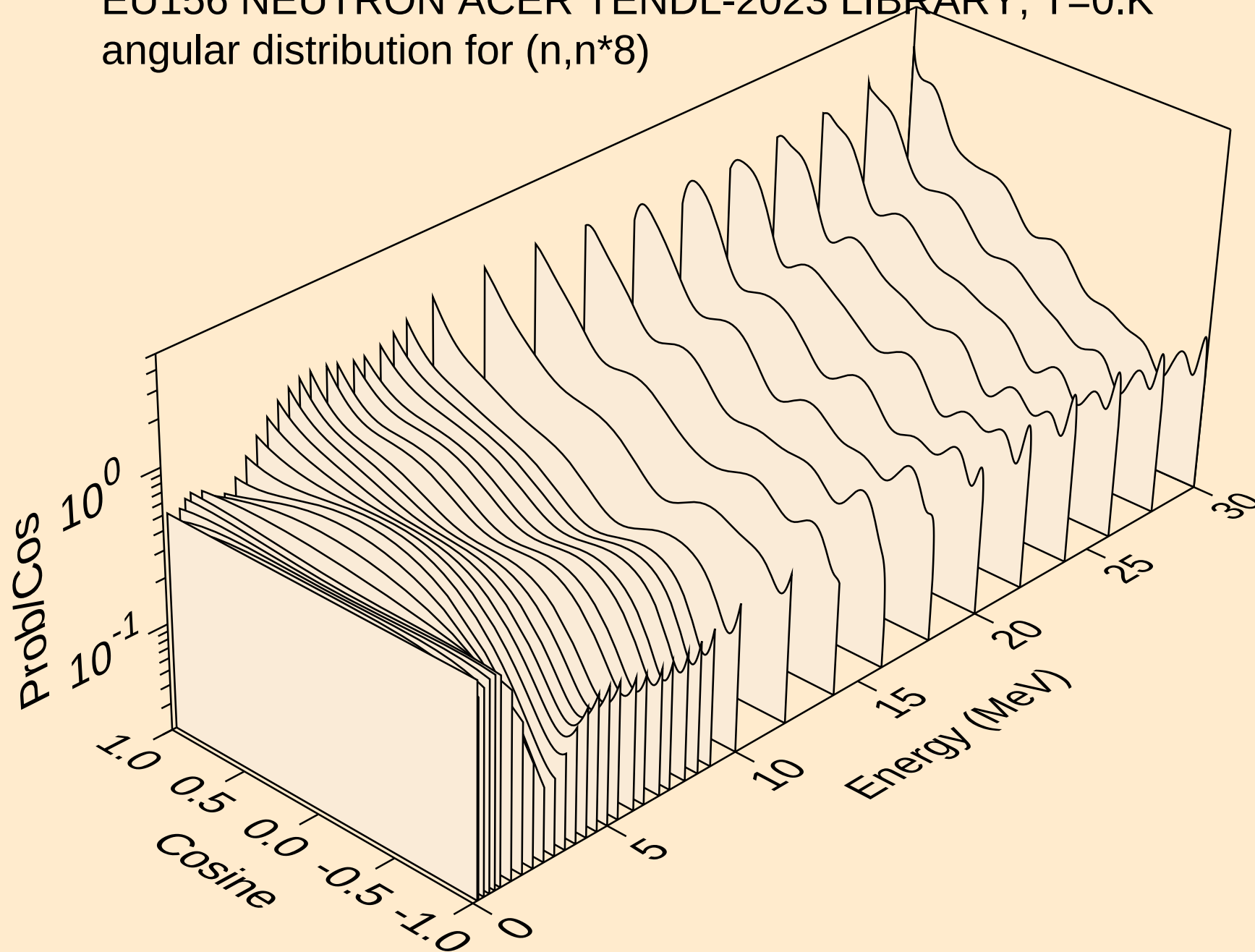
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angular distribution for (n,n*6)



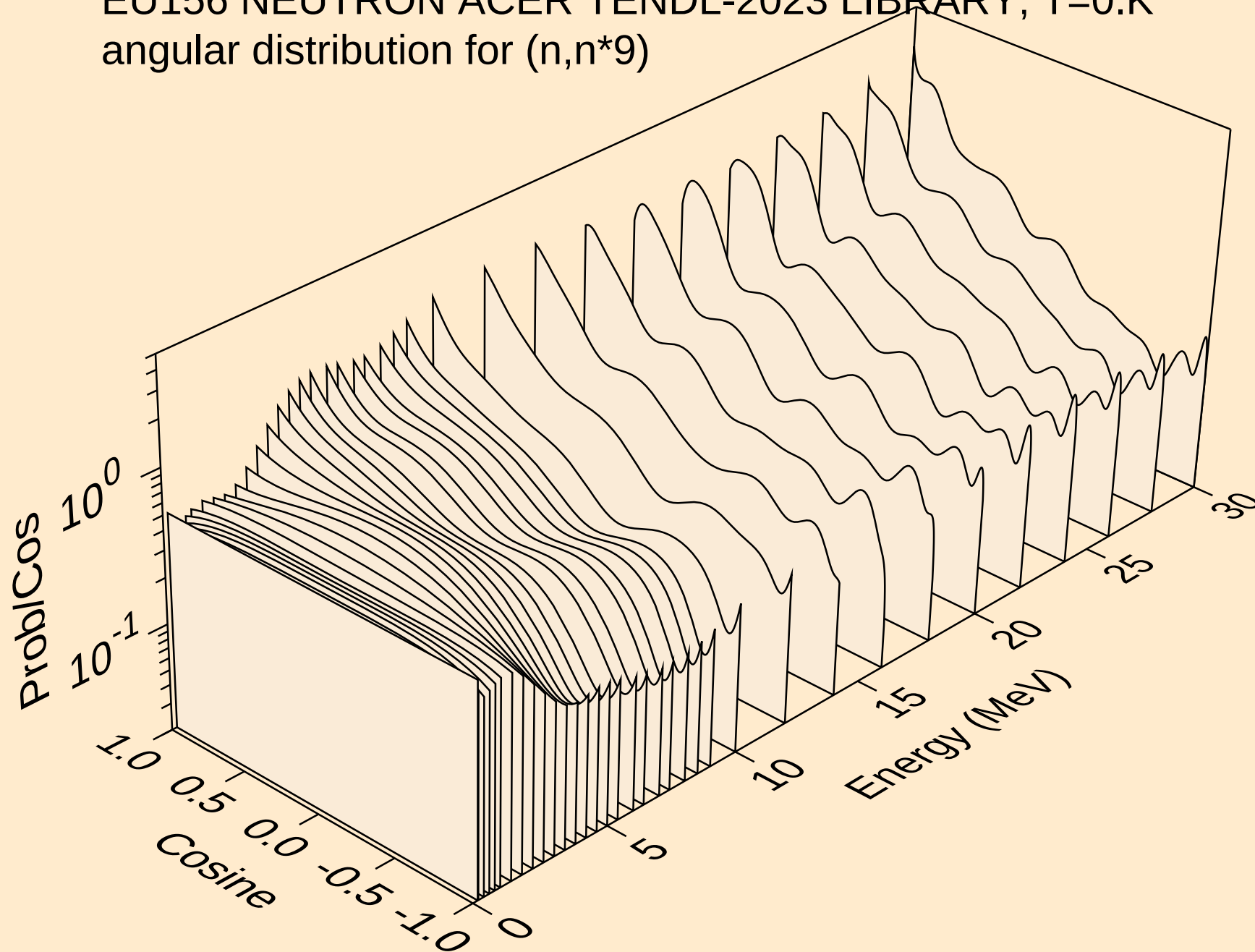
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angular distribution for (n,n*7)



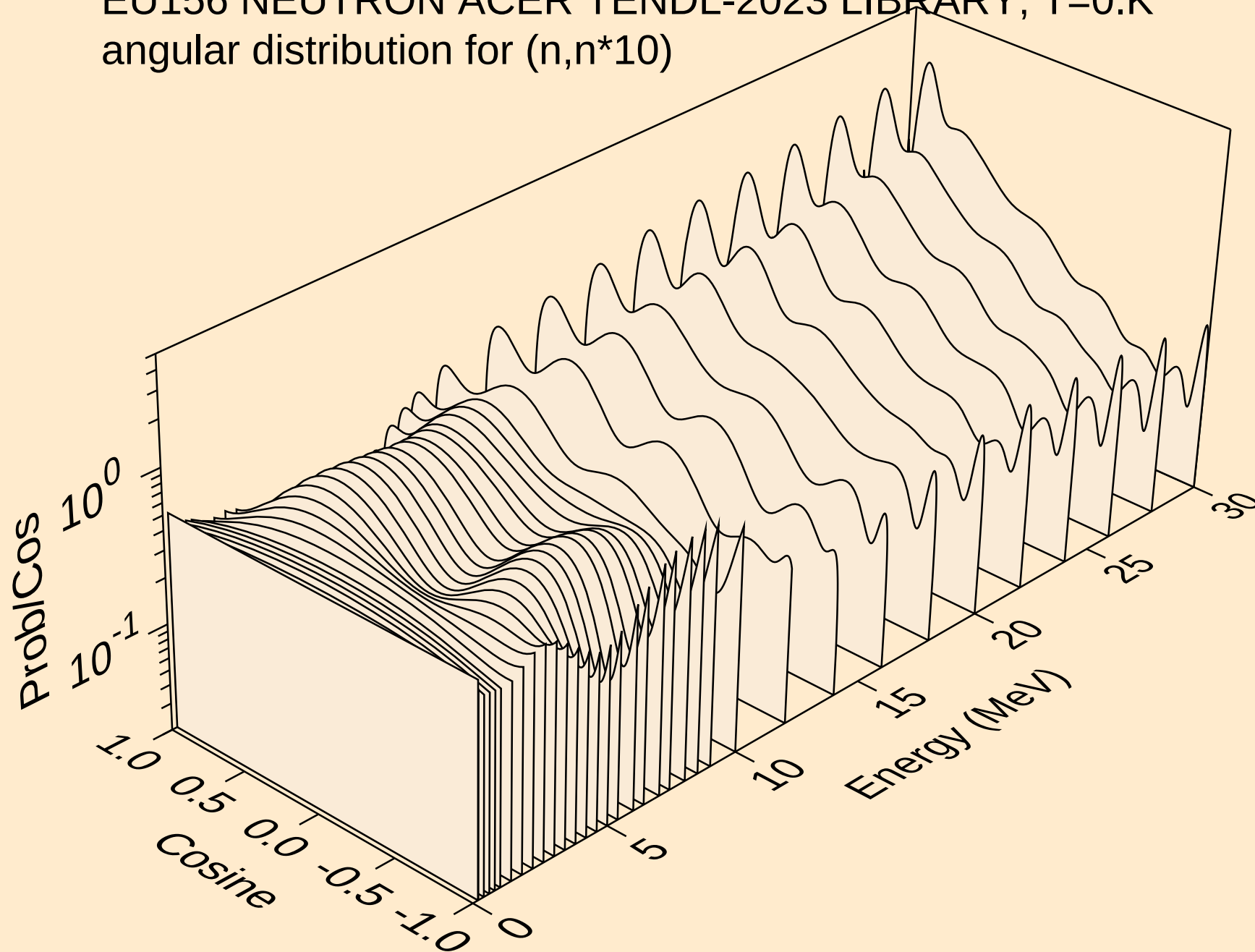
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angular distribution for (n,n*8)



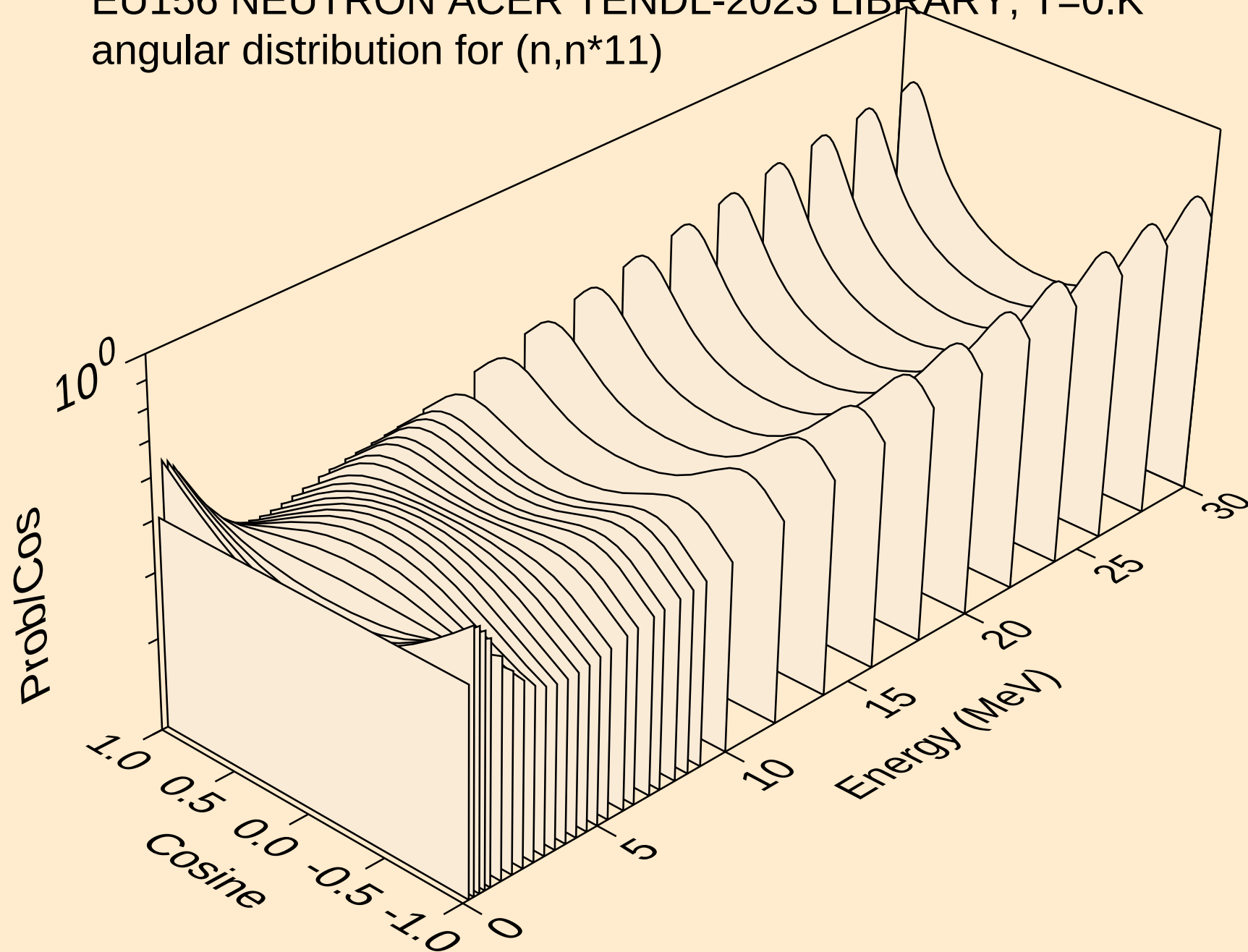
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angular distribution for (n,n*9)



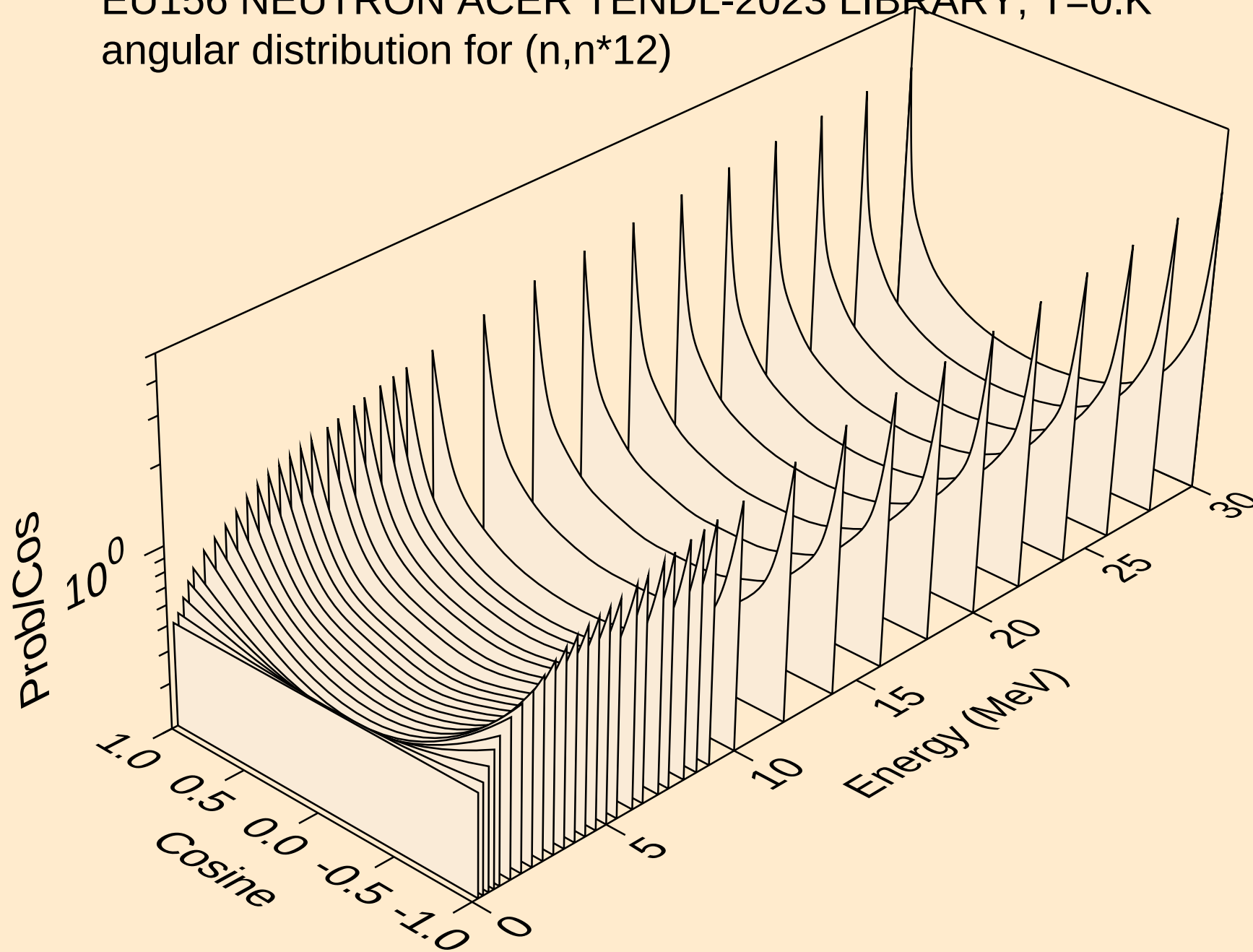
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angular distribution for (n,n*10)



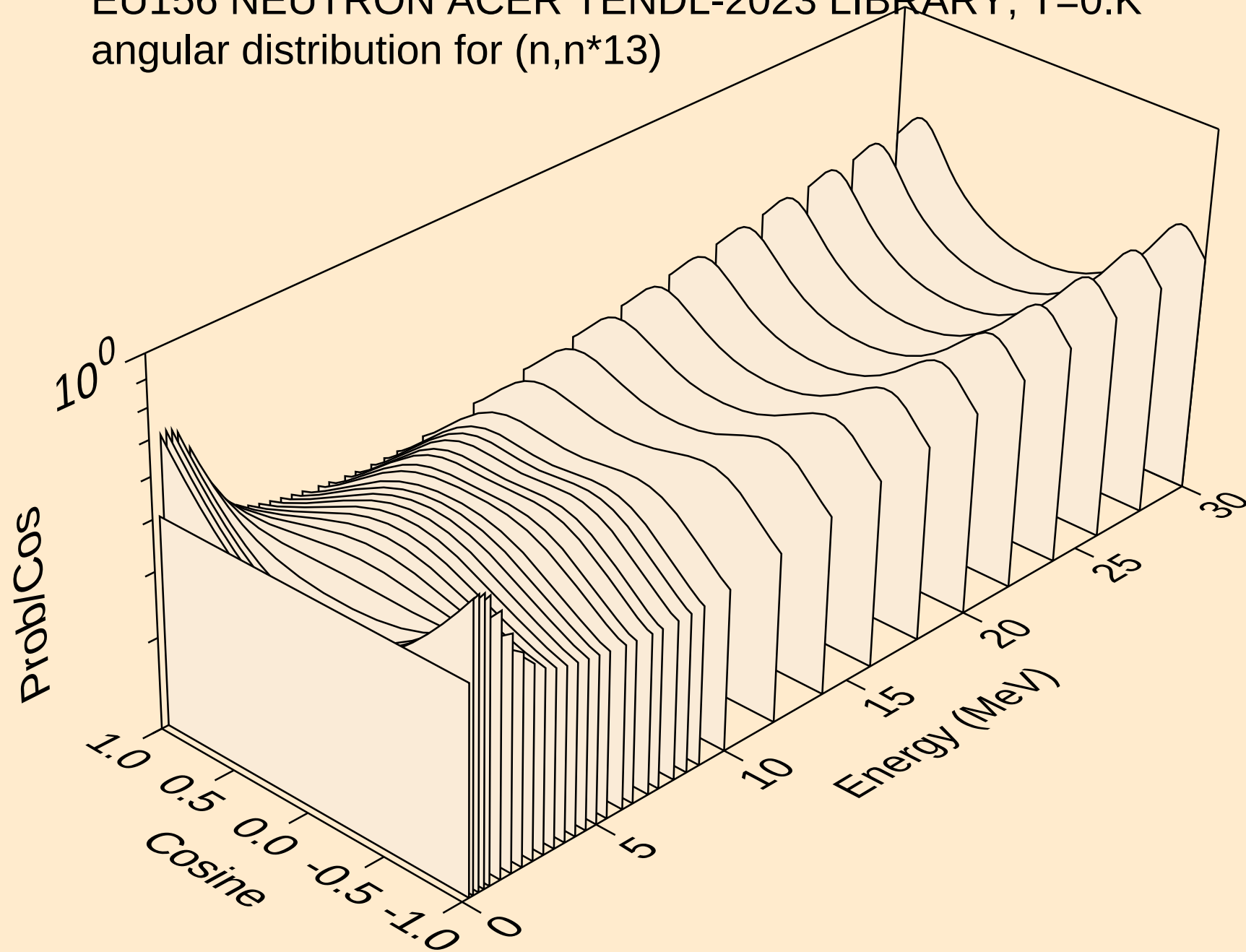
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



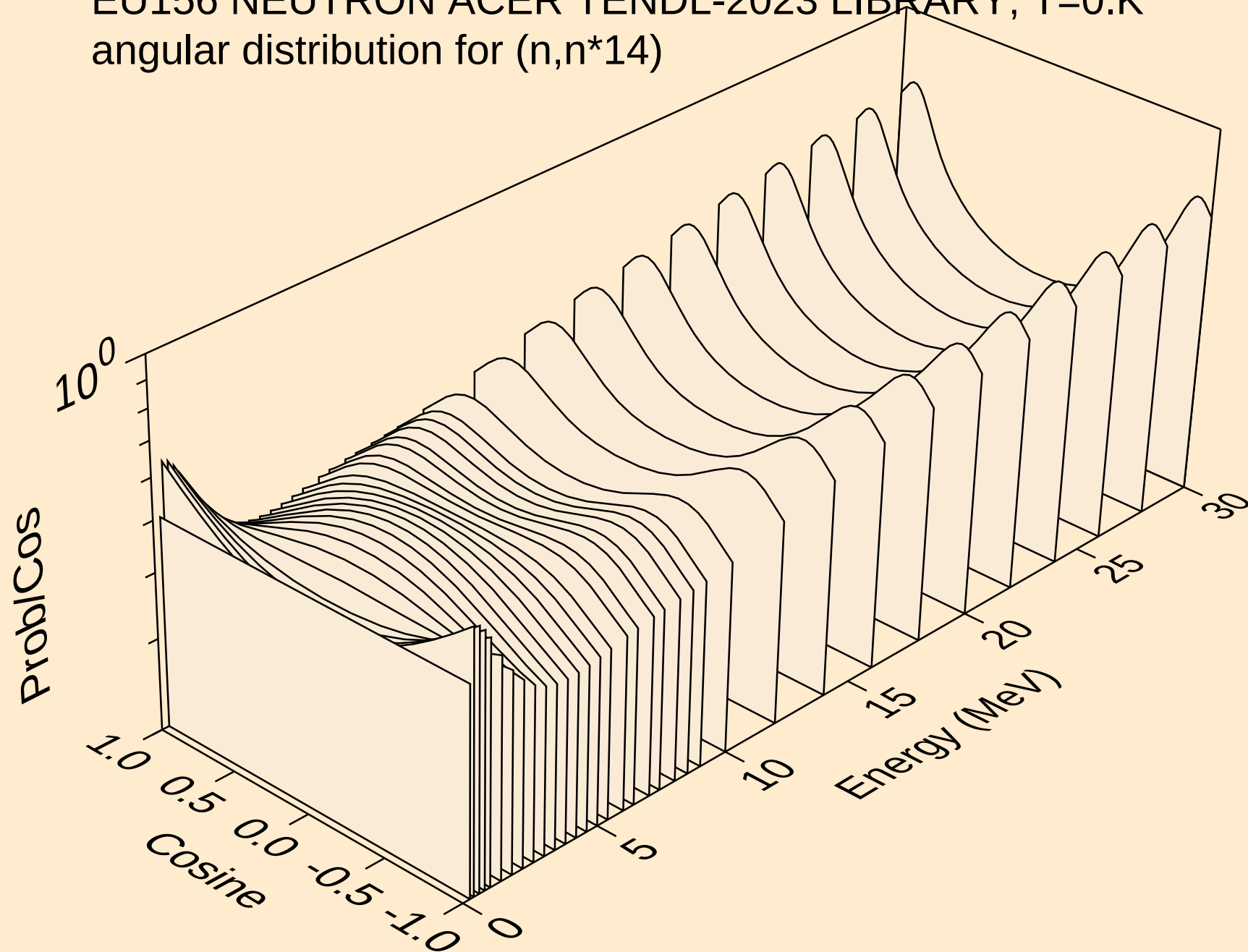
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angular distribution for (n,n*12)



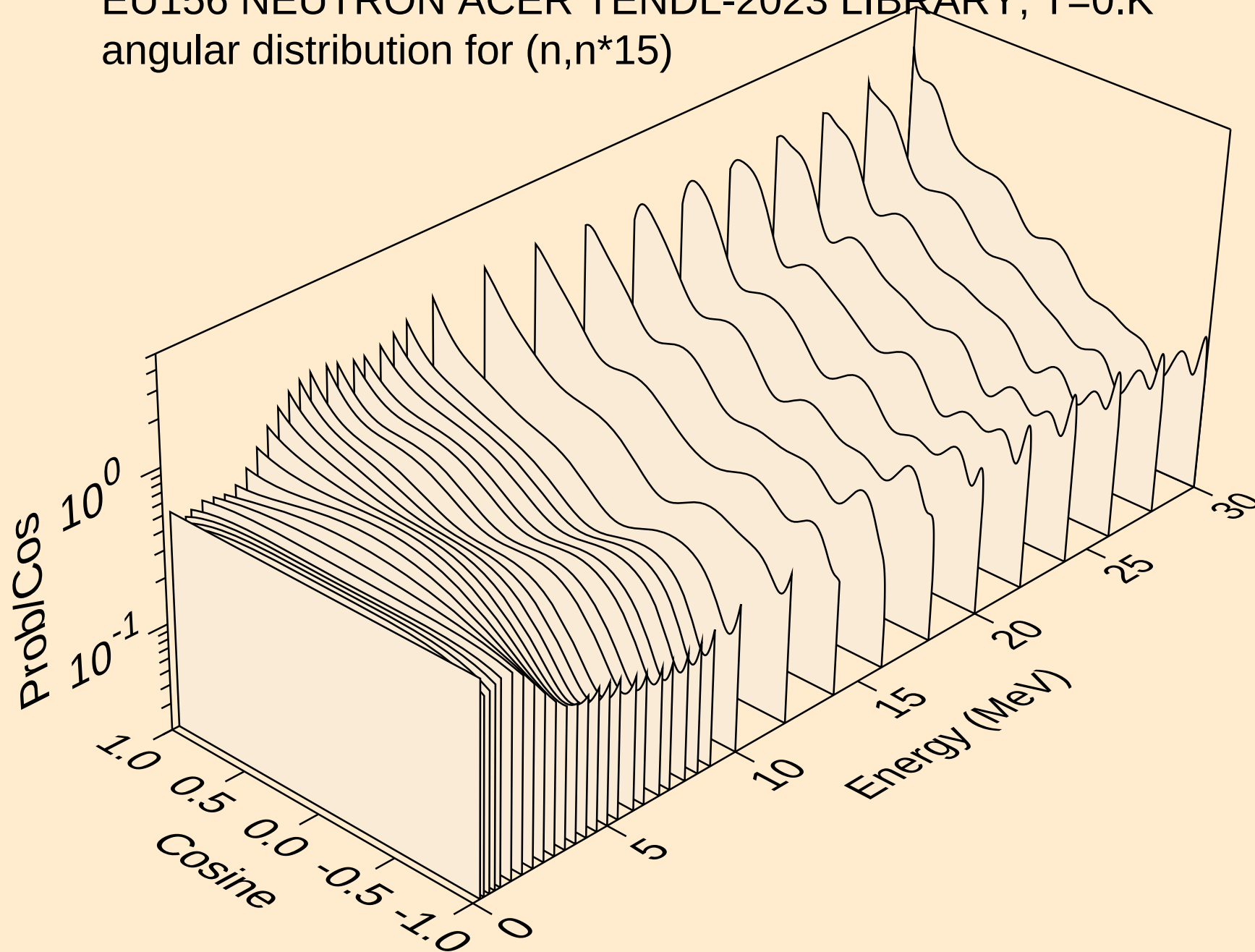
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



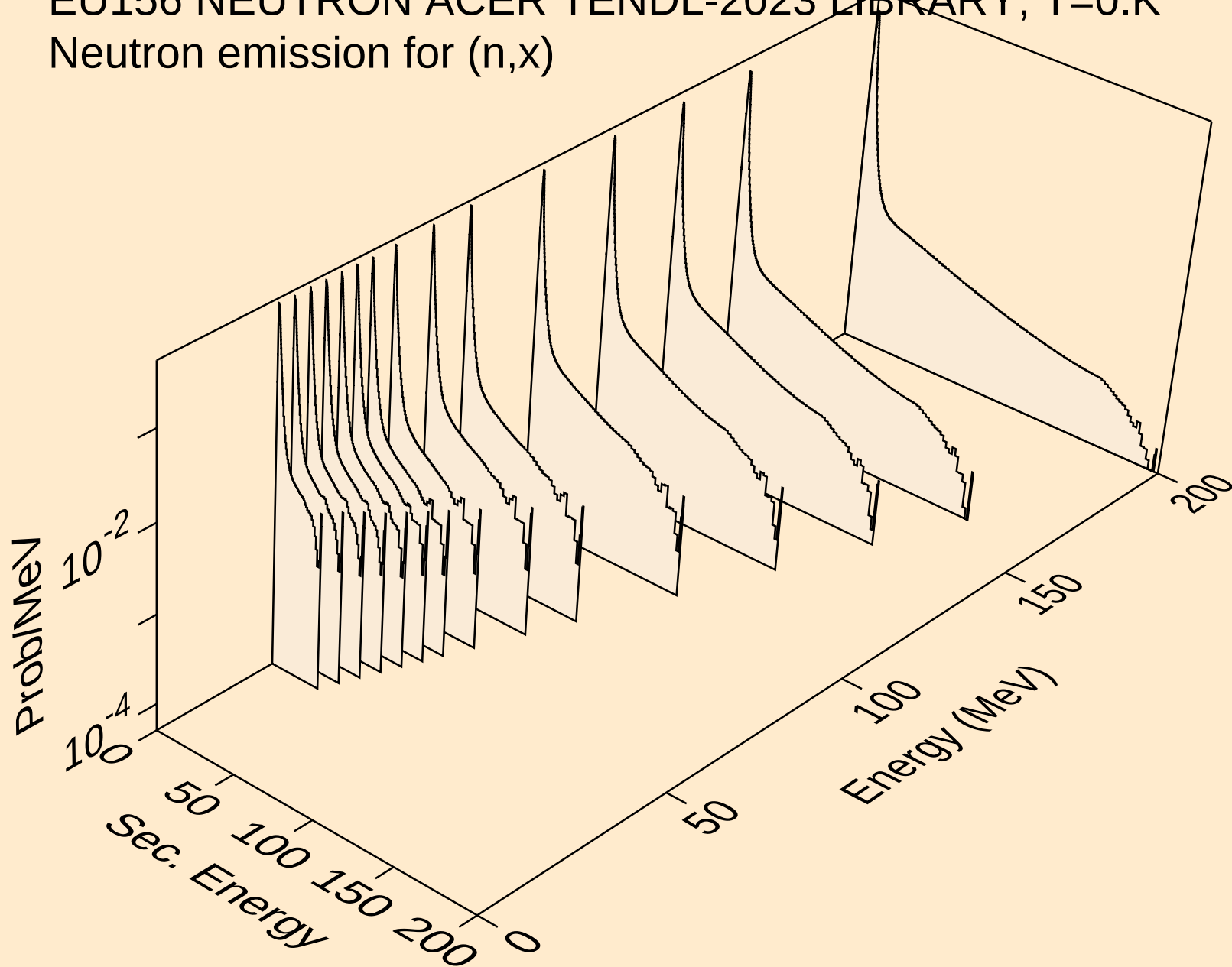
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angular distribution for (n,n*14)



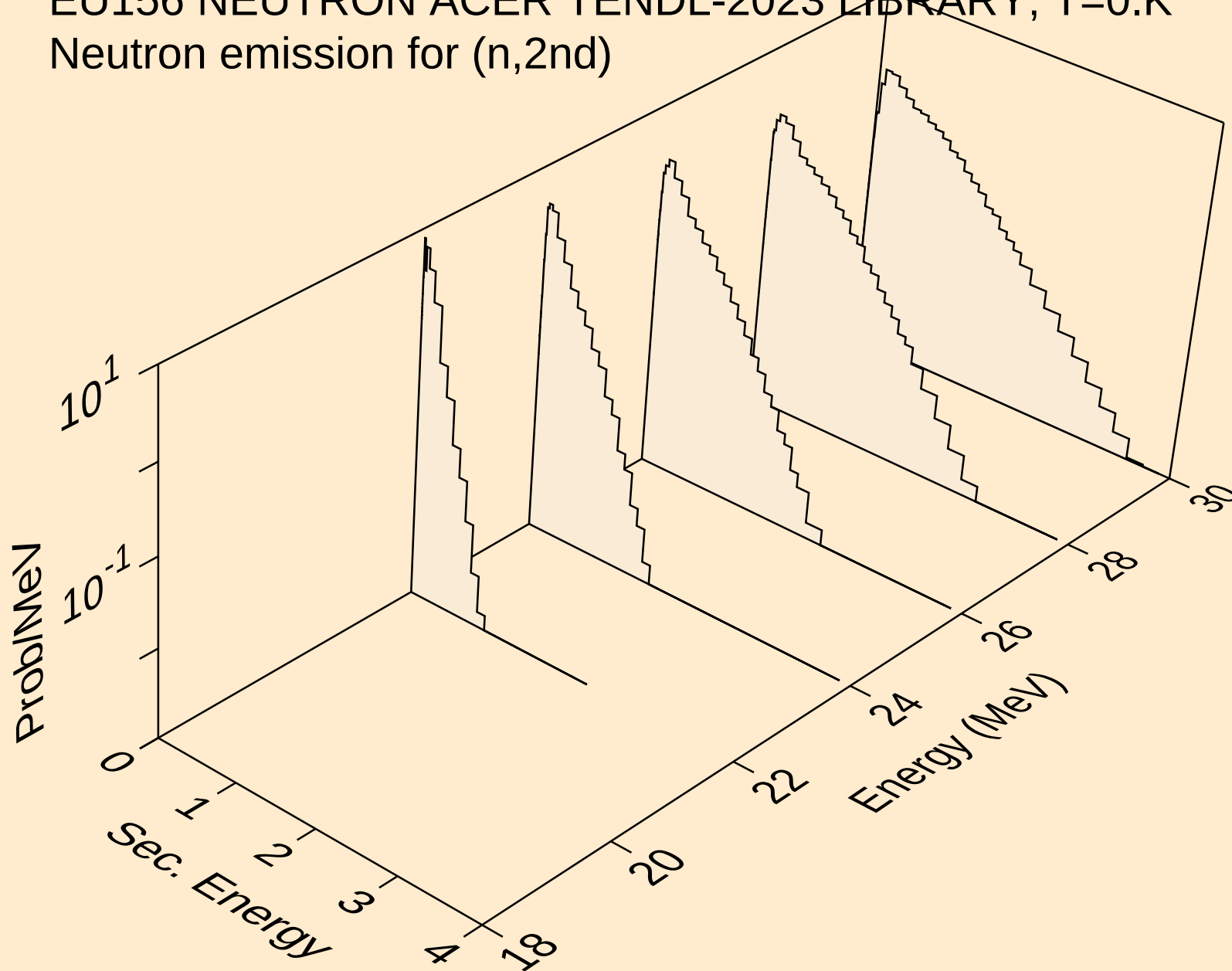
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angular distribution for (n,n*15)



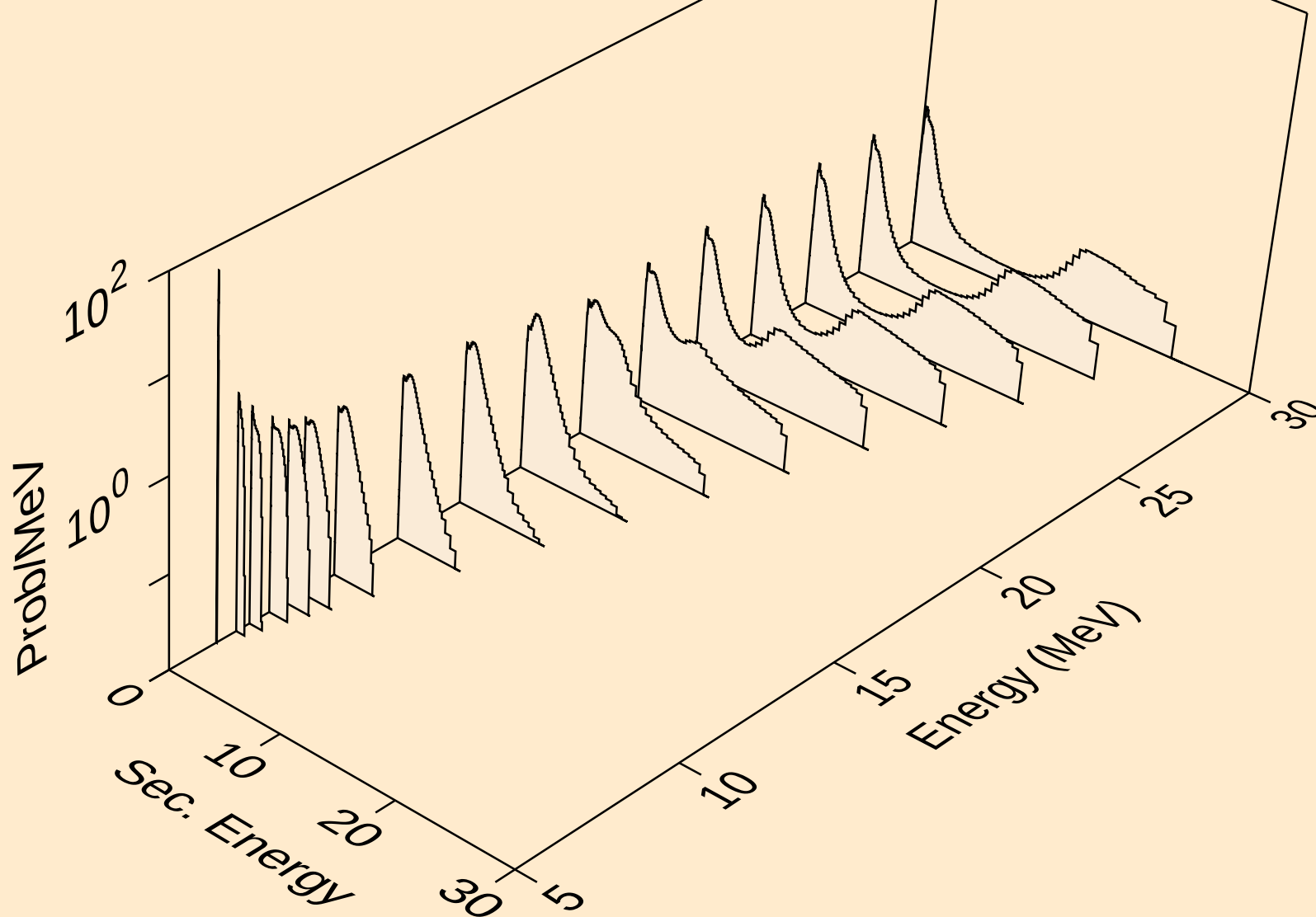
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



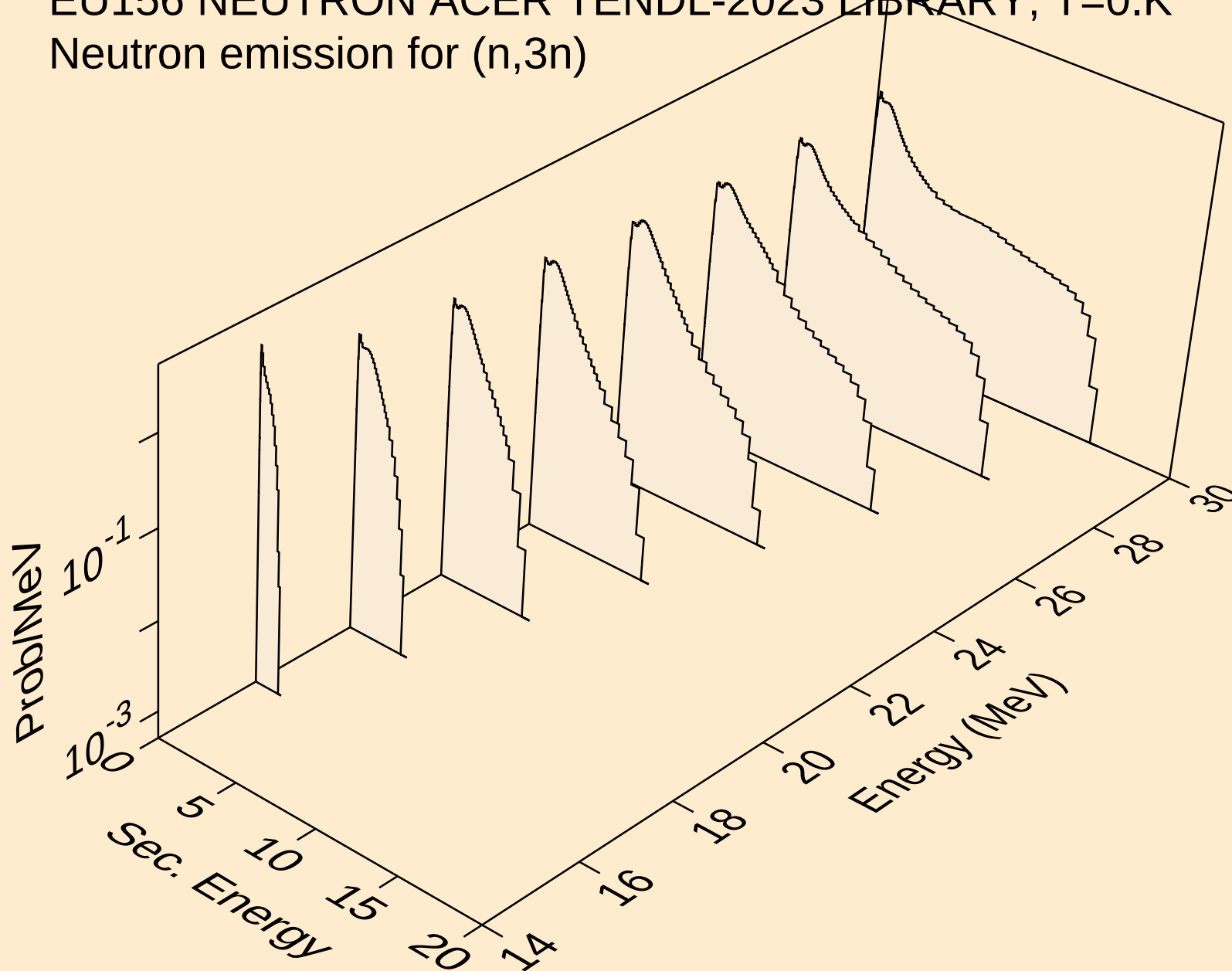
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

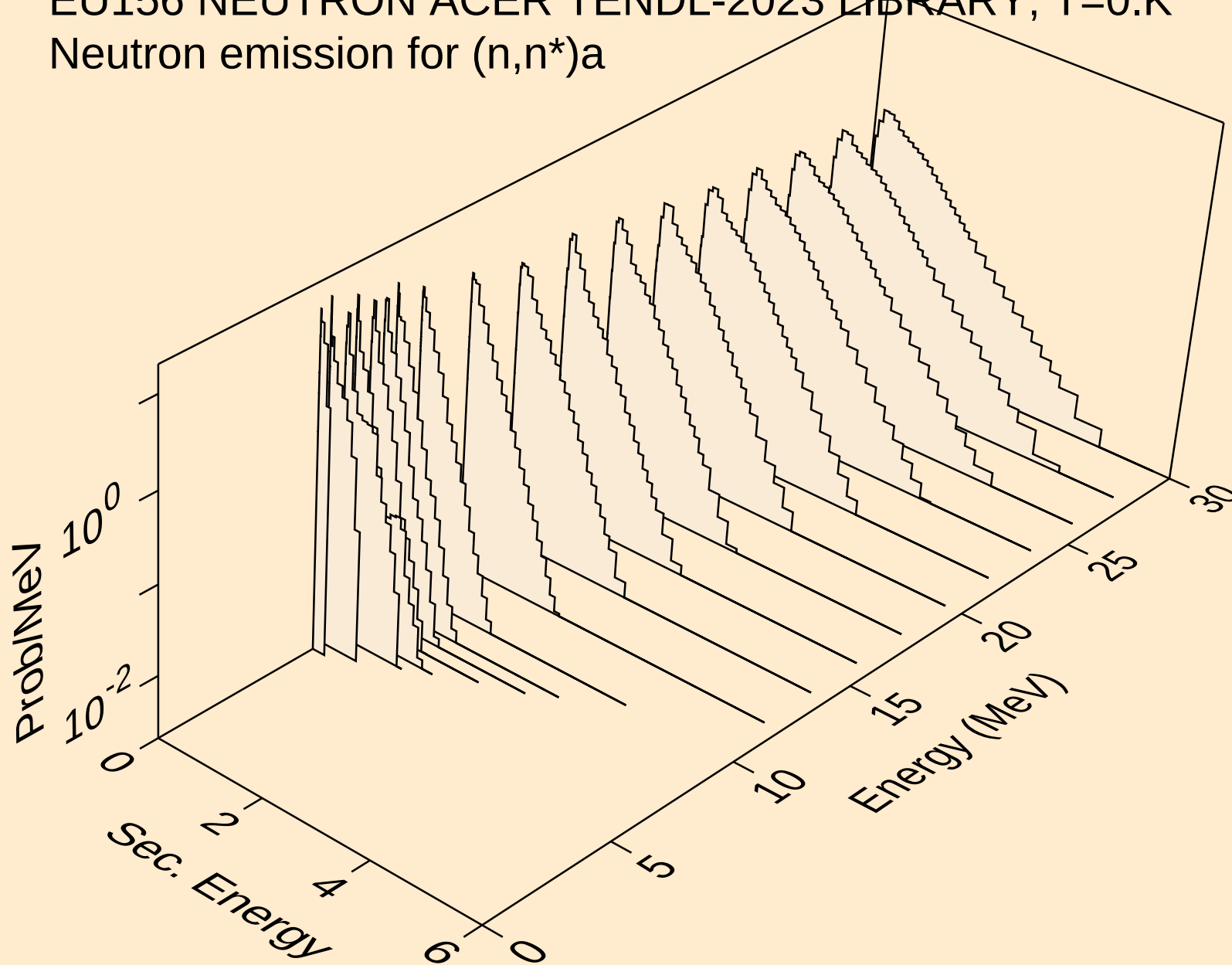


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

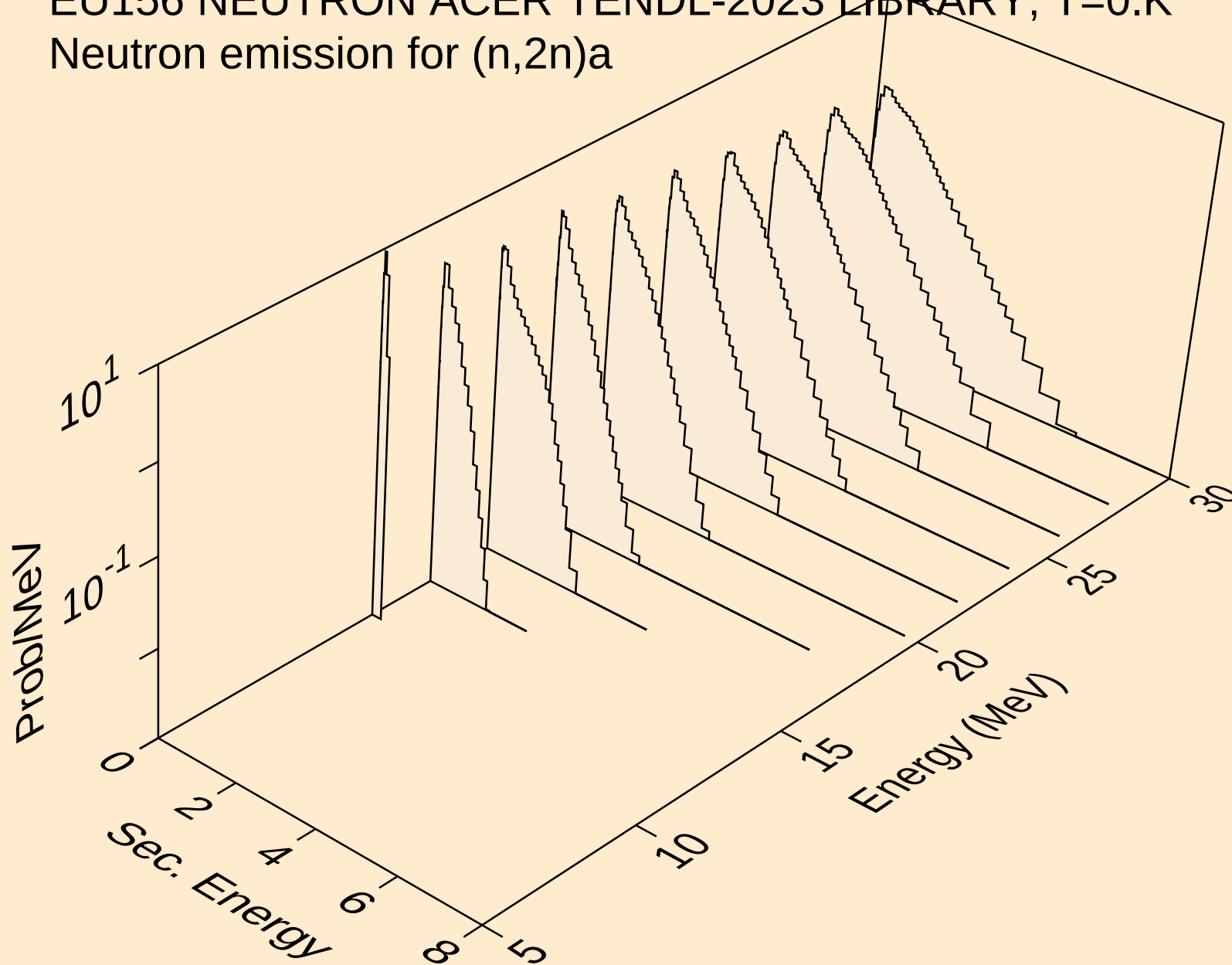


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

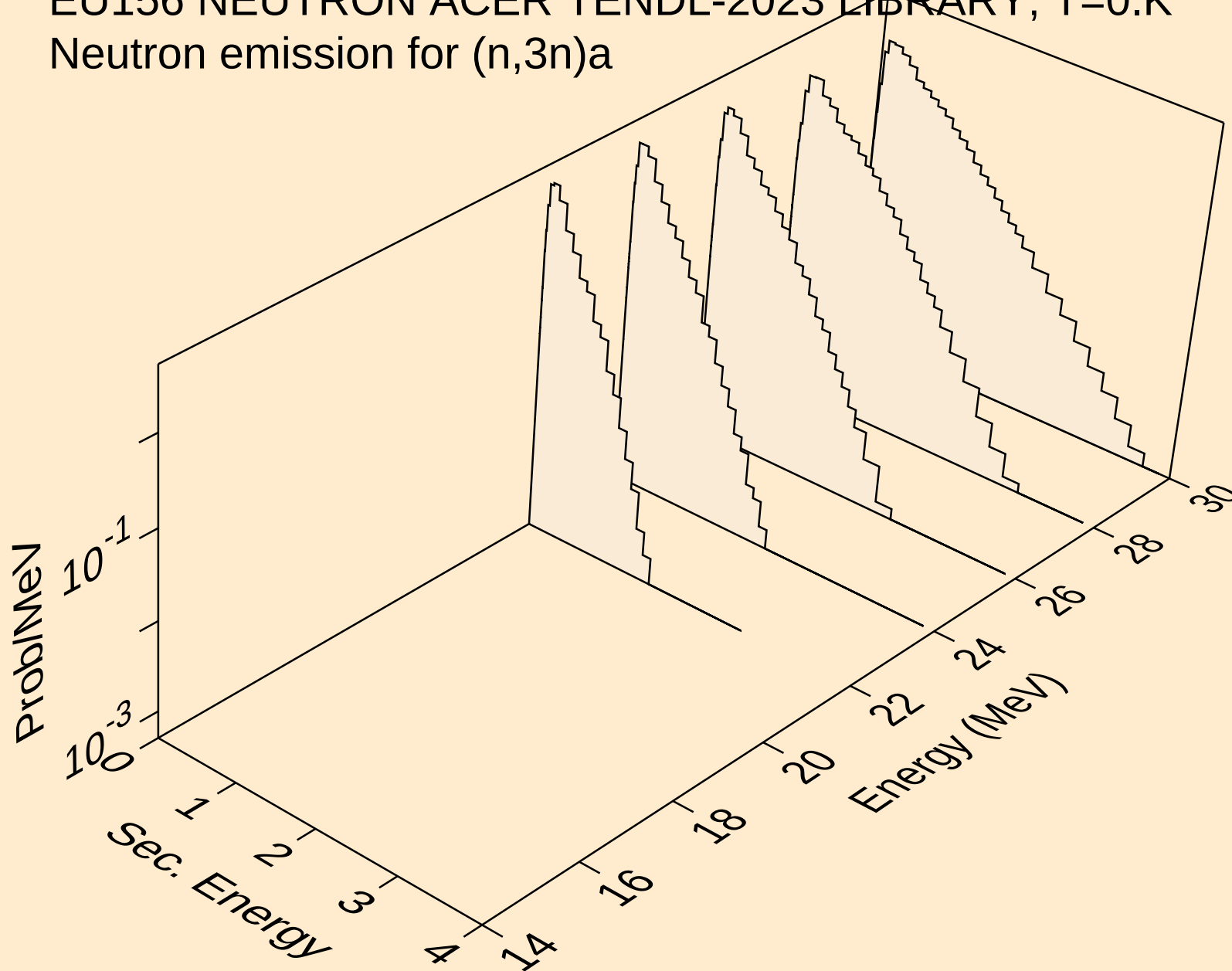
Neutron emission for (n,n*)a



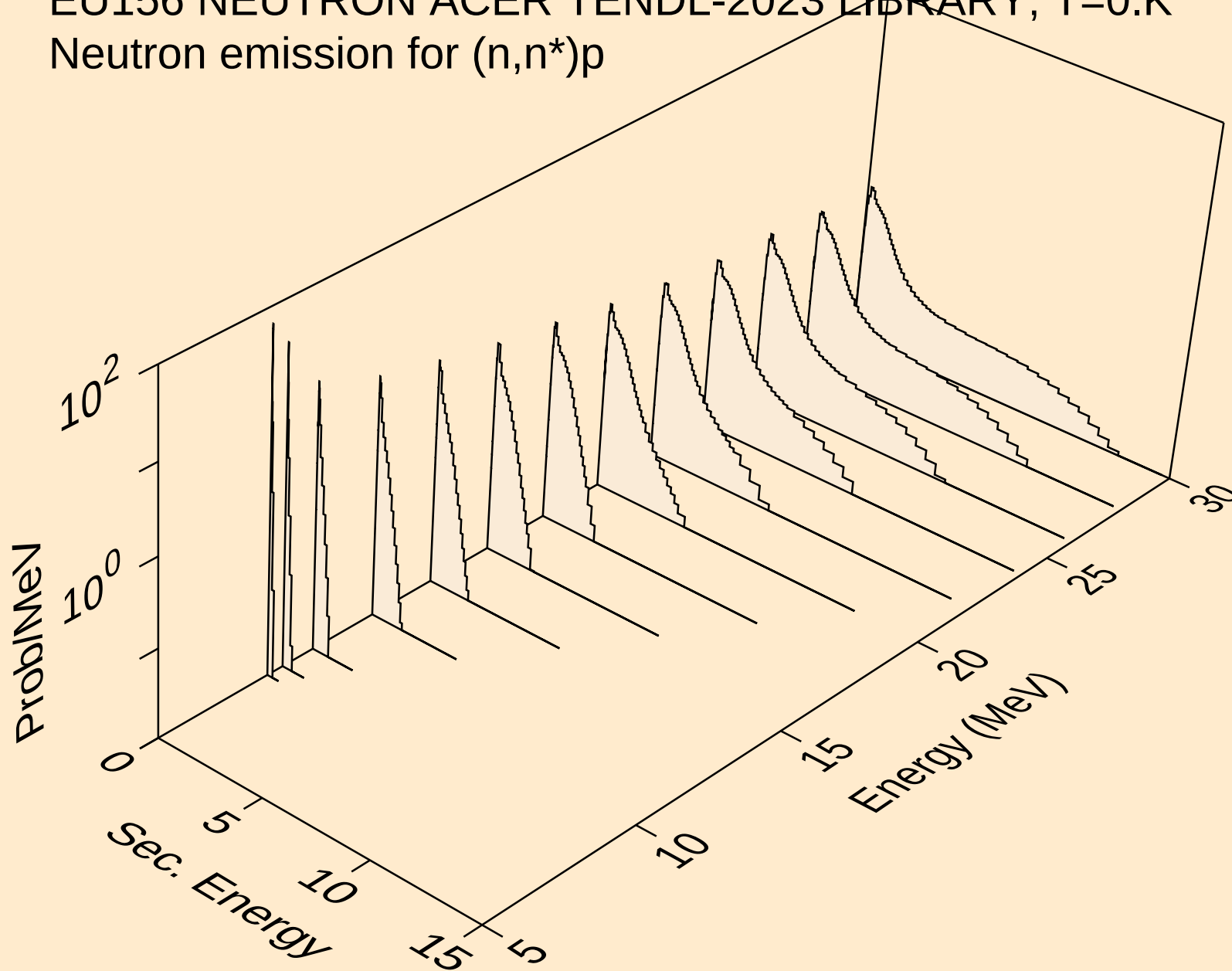
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



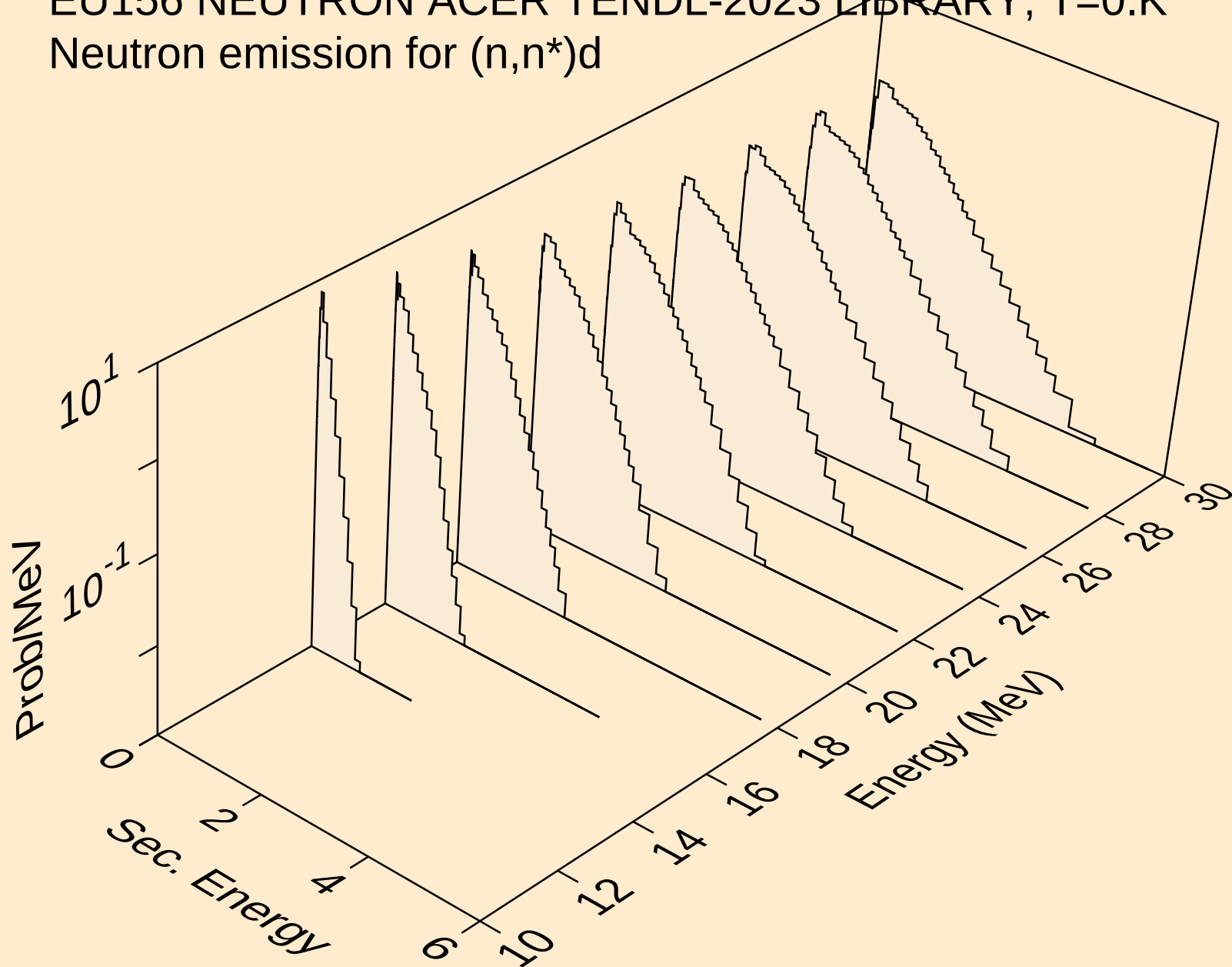
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p

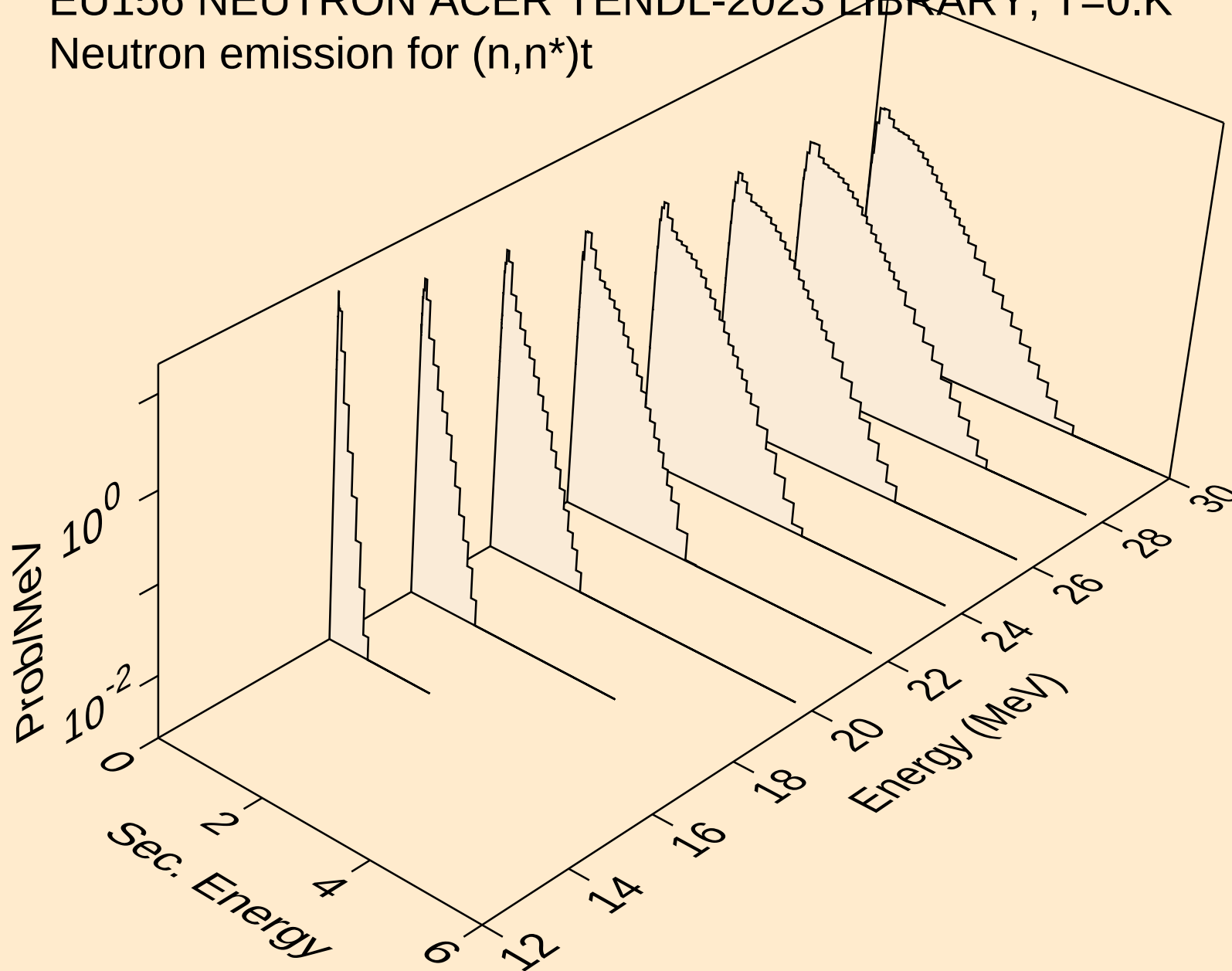


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

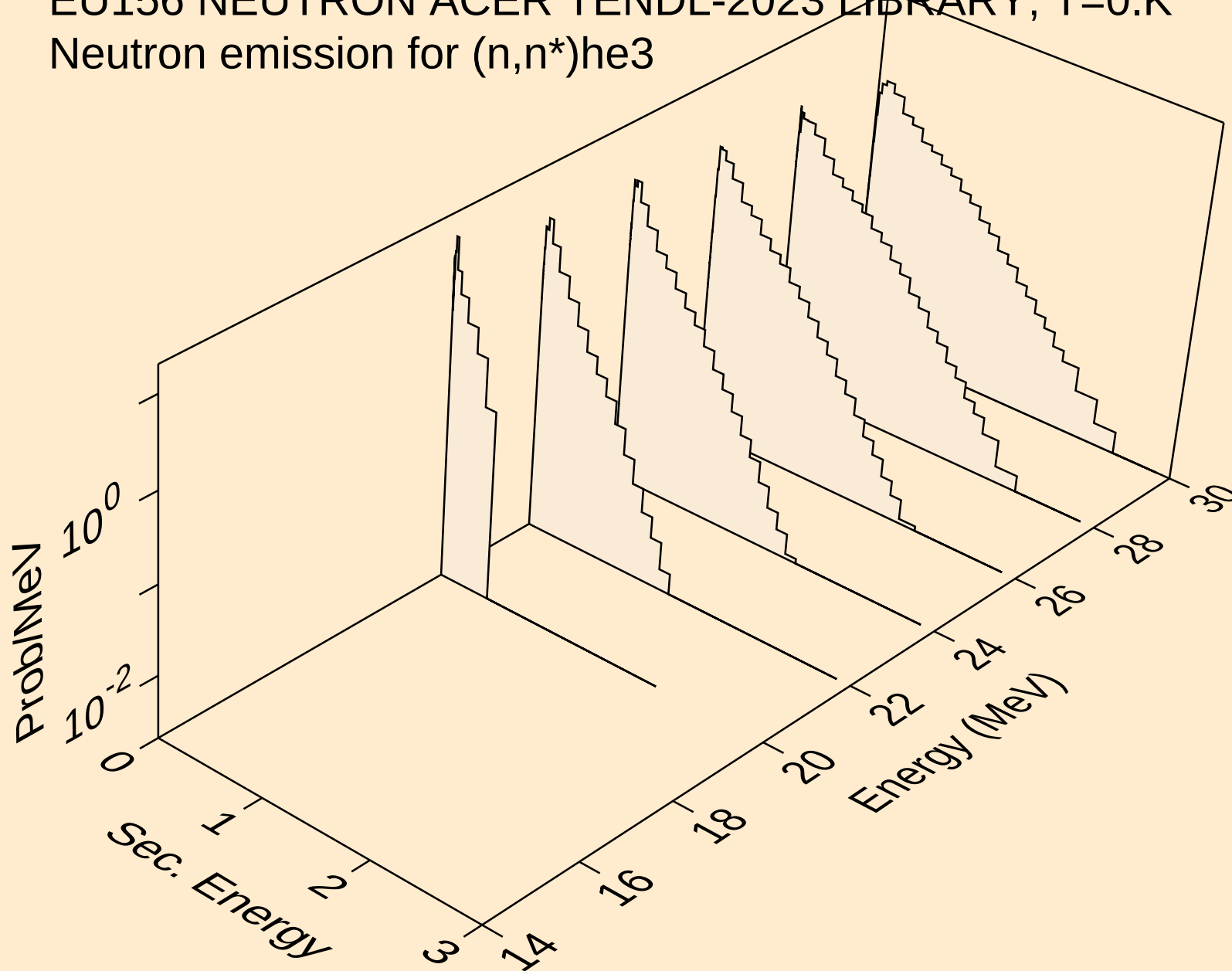


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

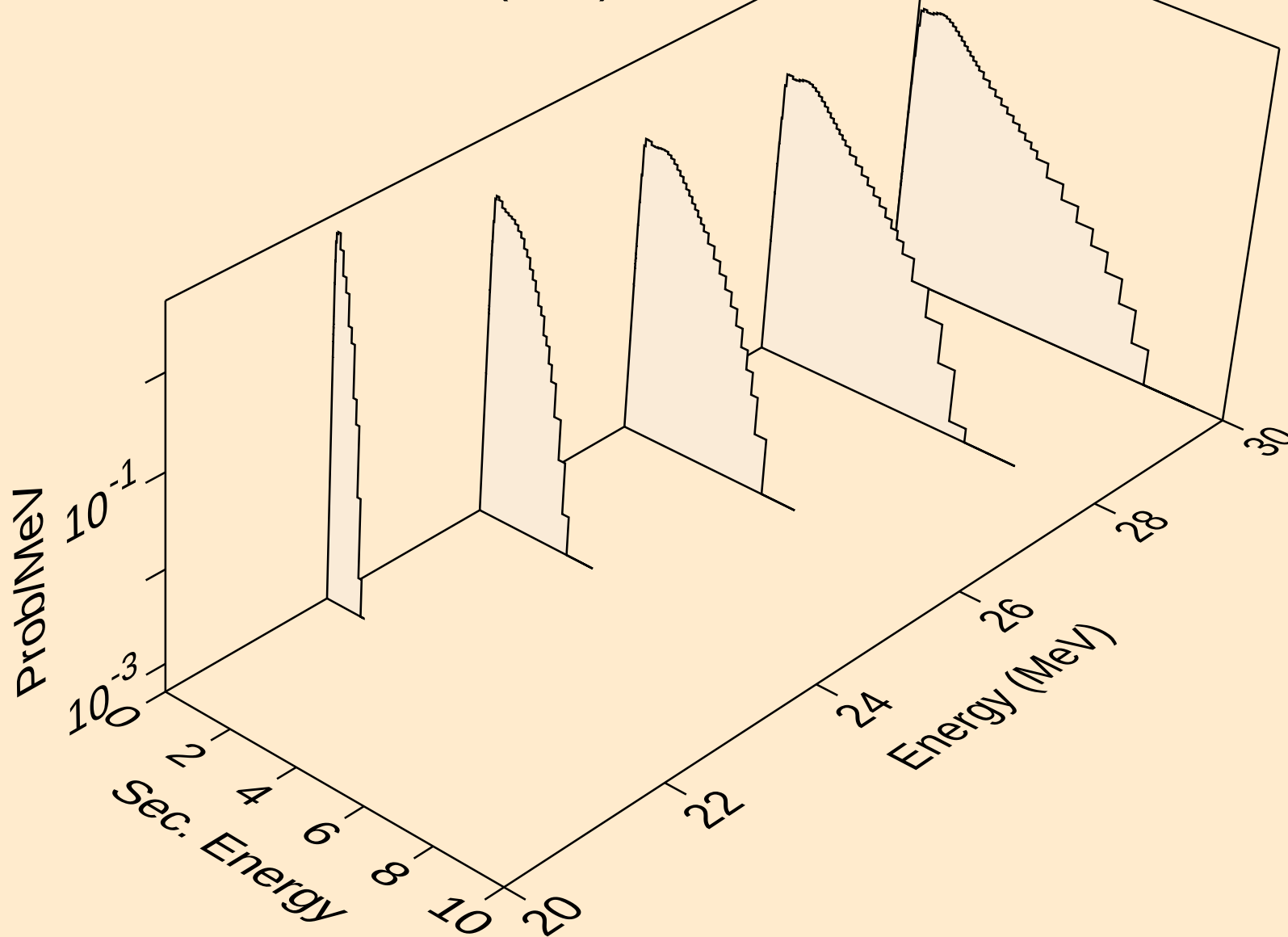
Neutron emission for (n,n*)t



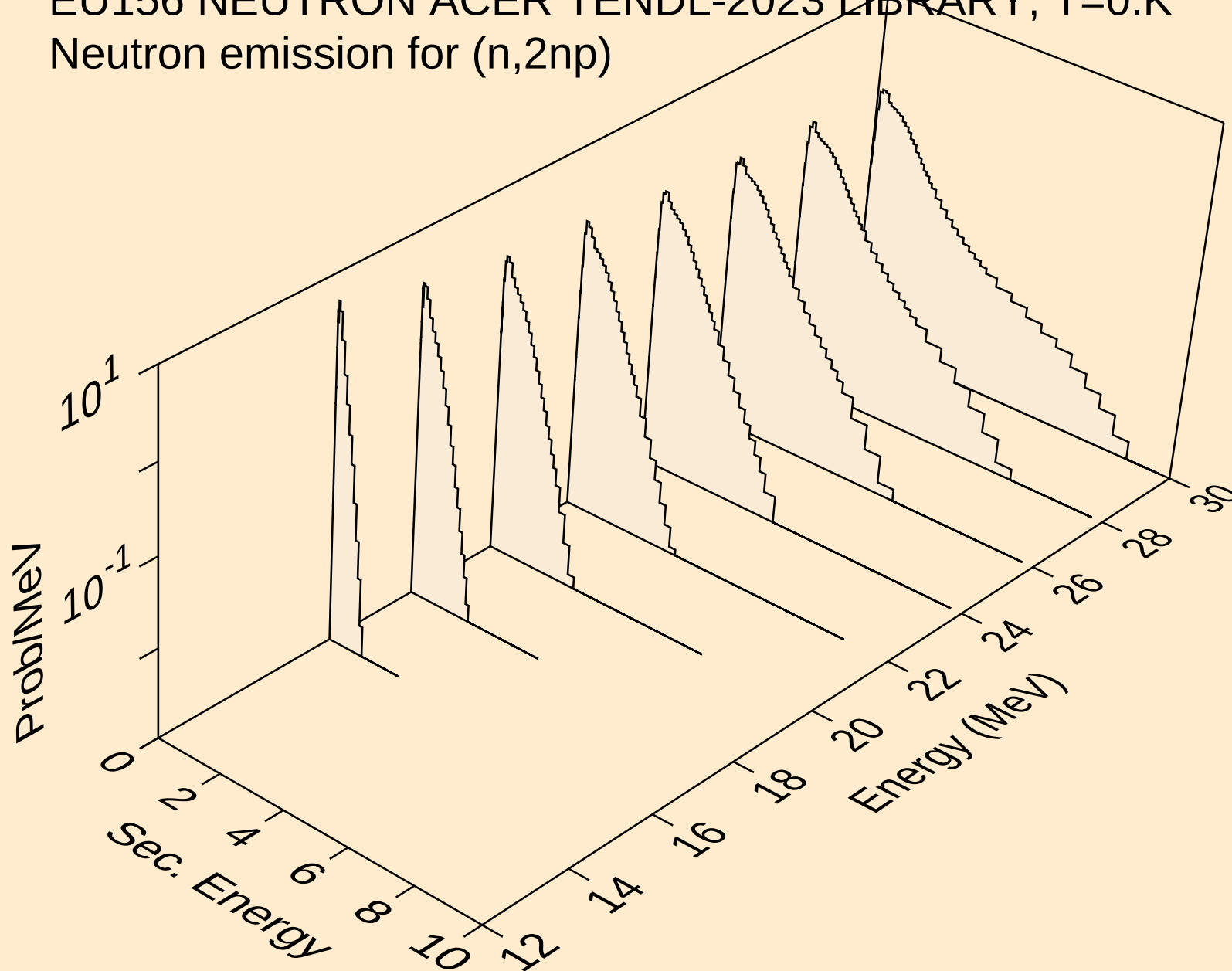
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



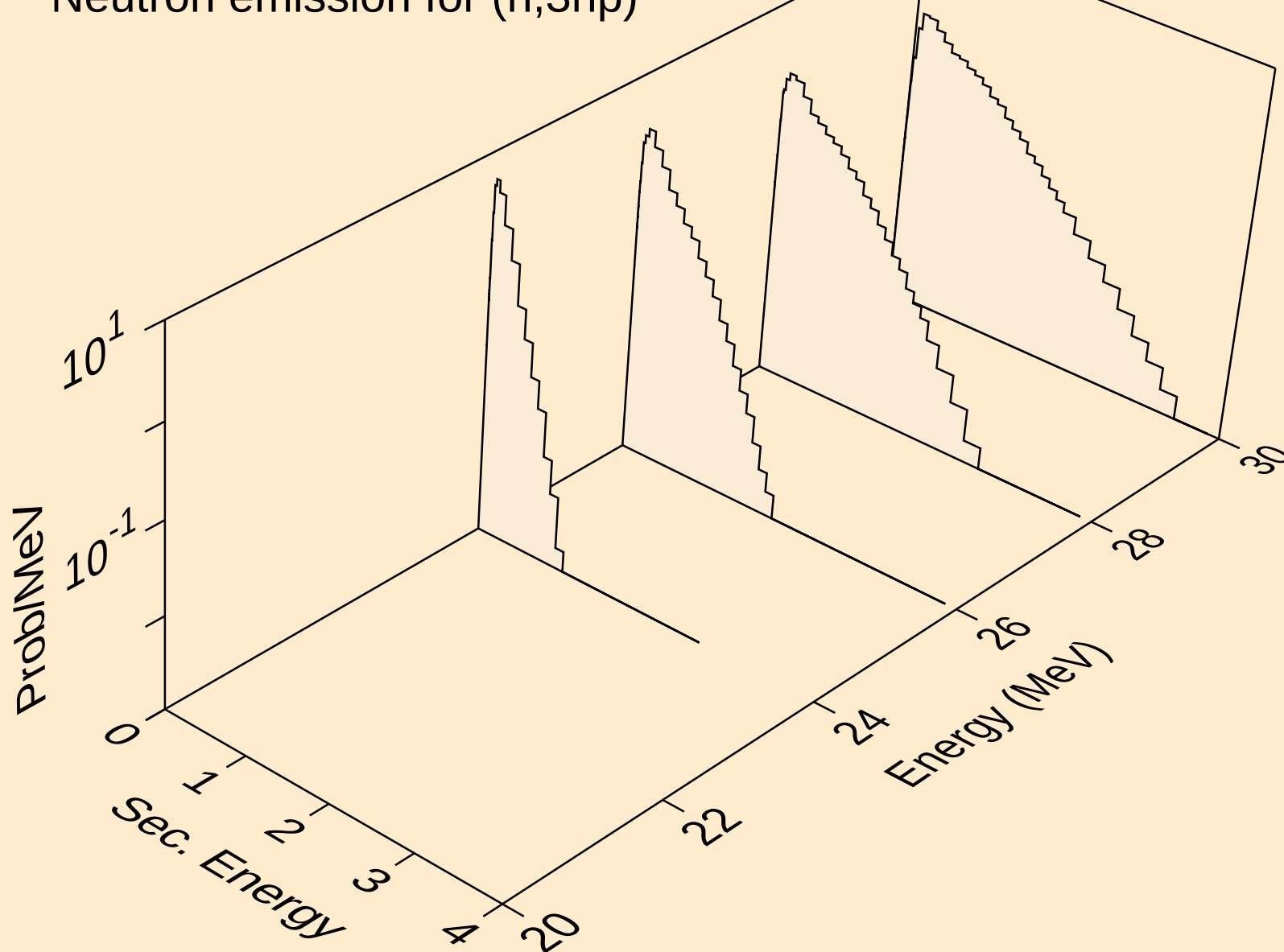
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



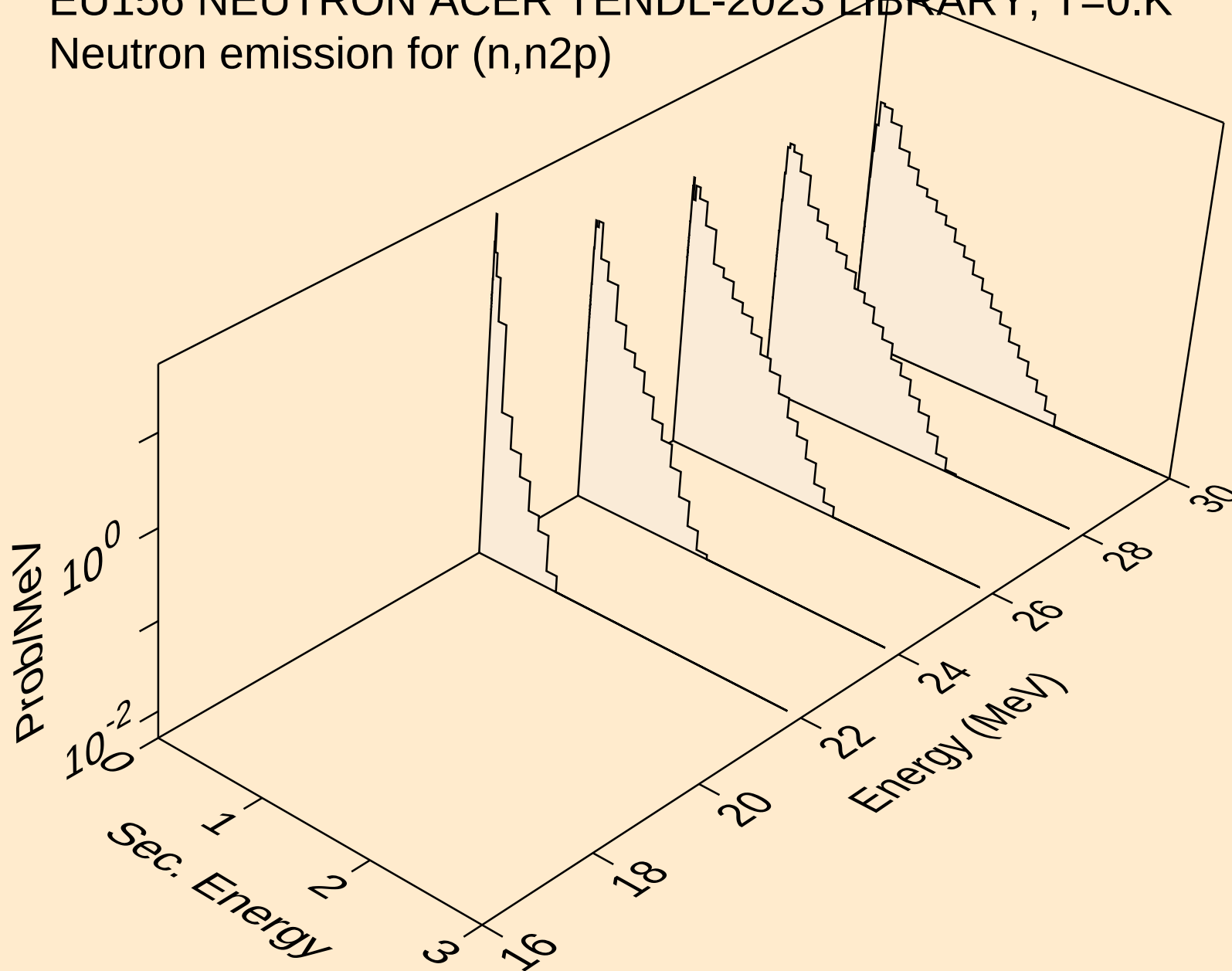
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



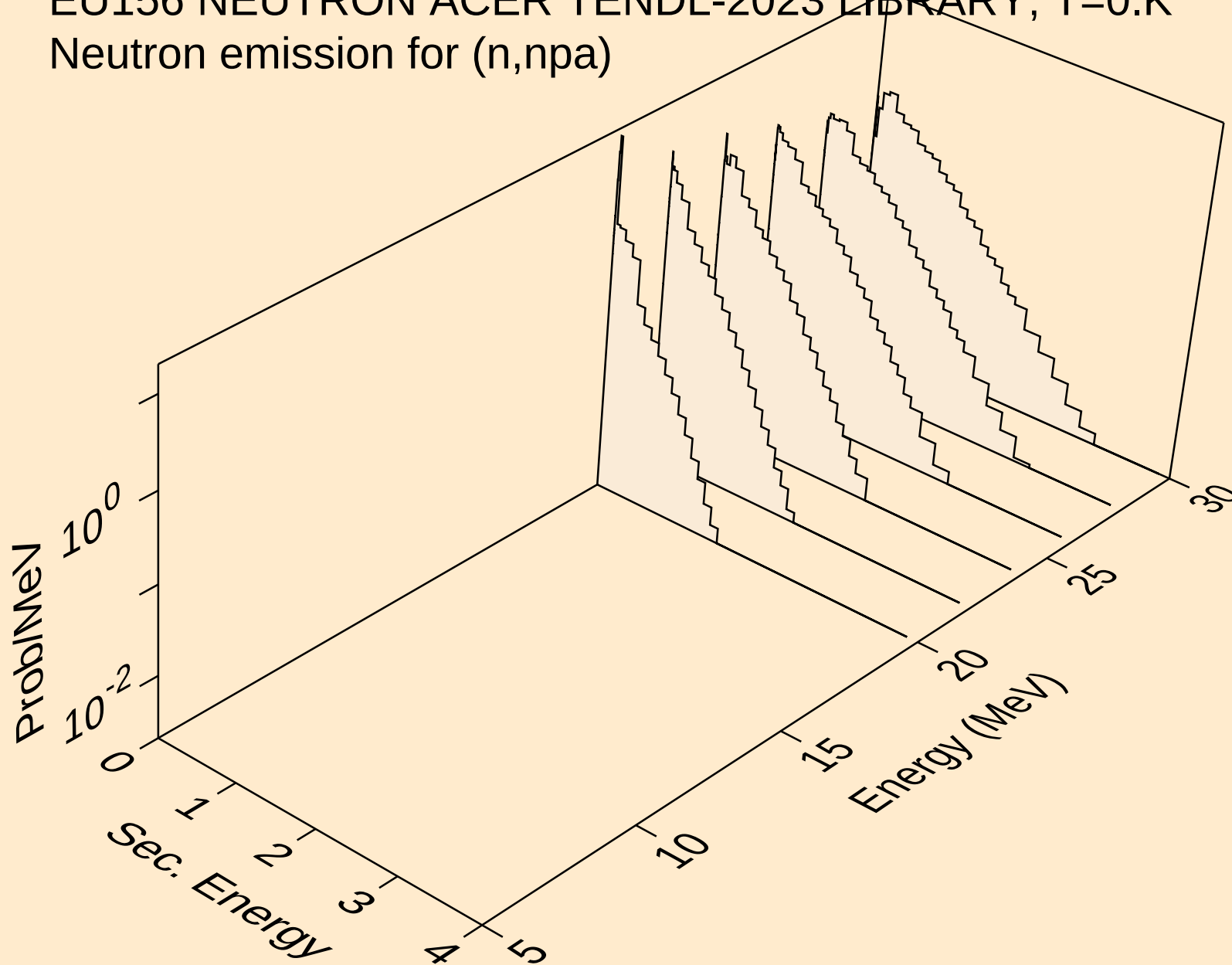
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



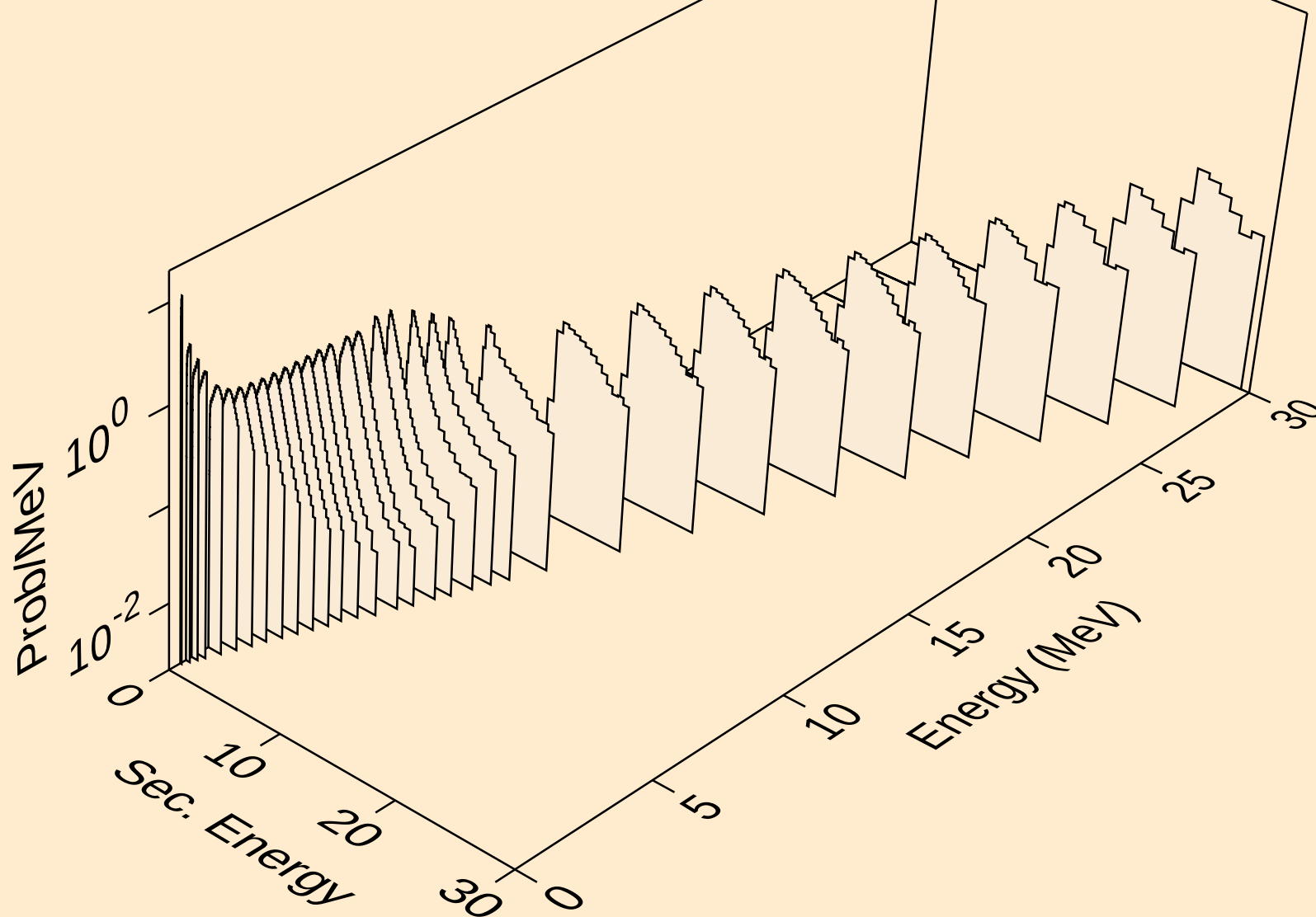
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



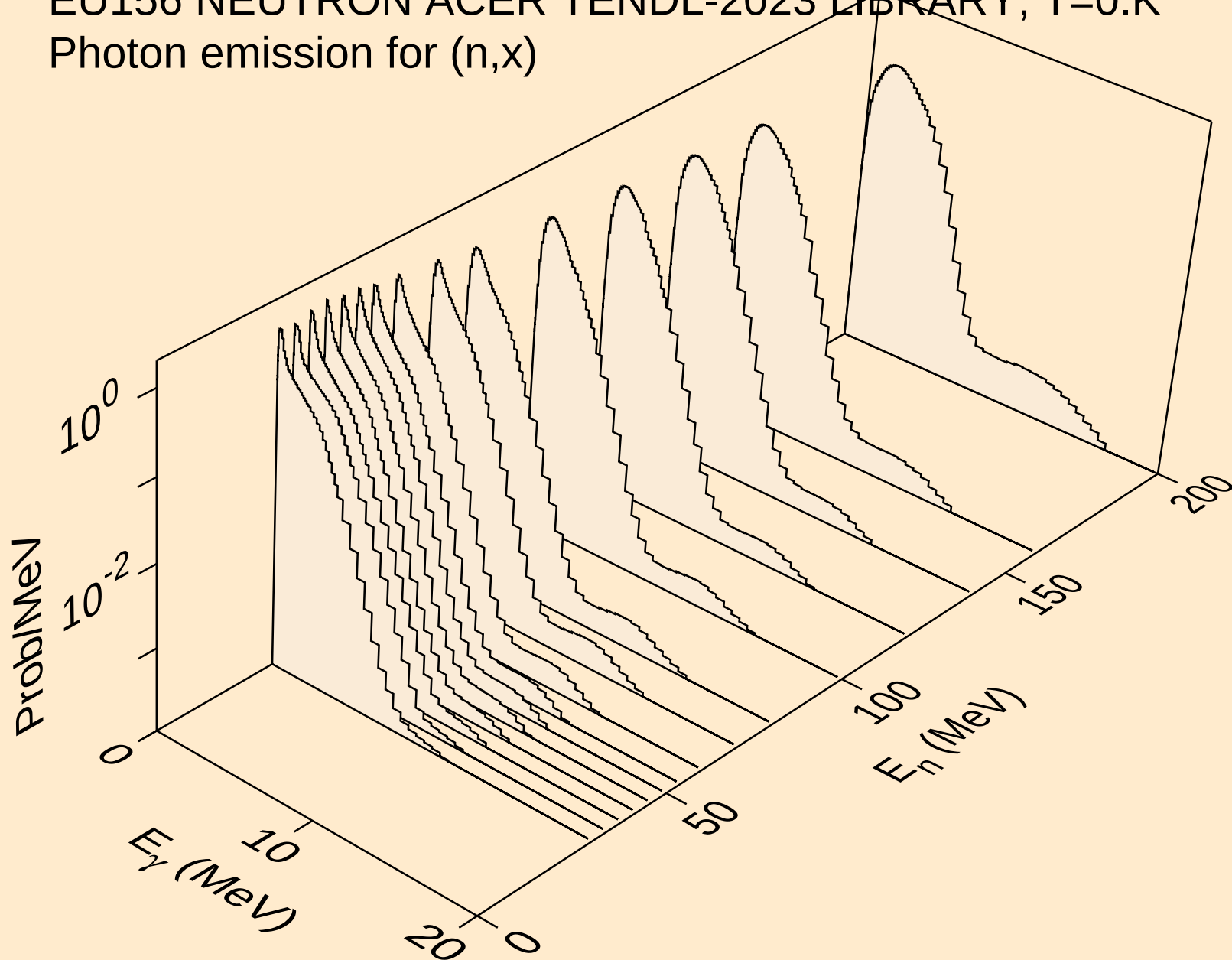
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



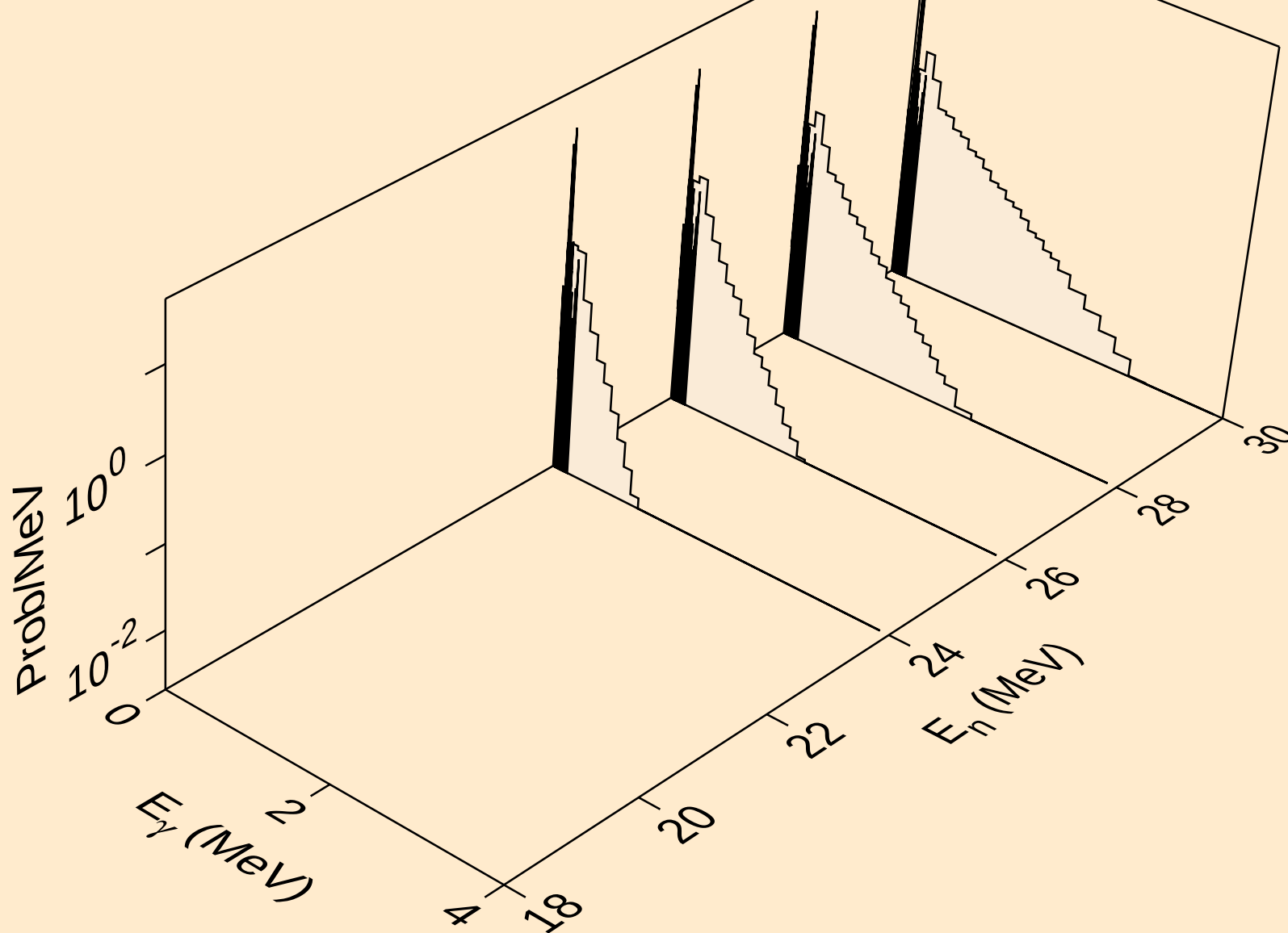
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



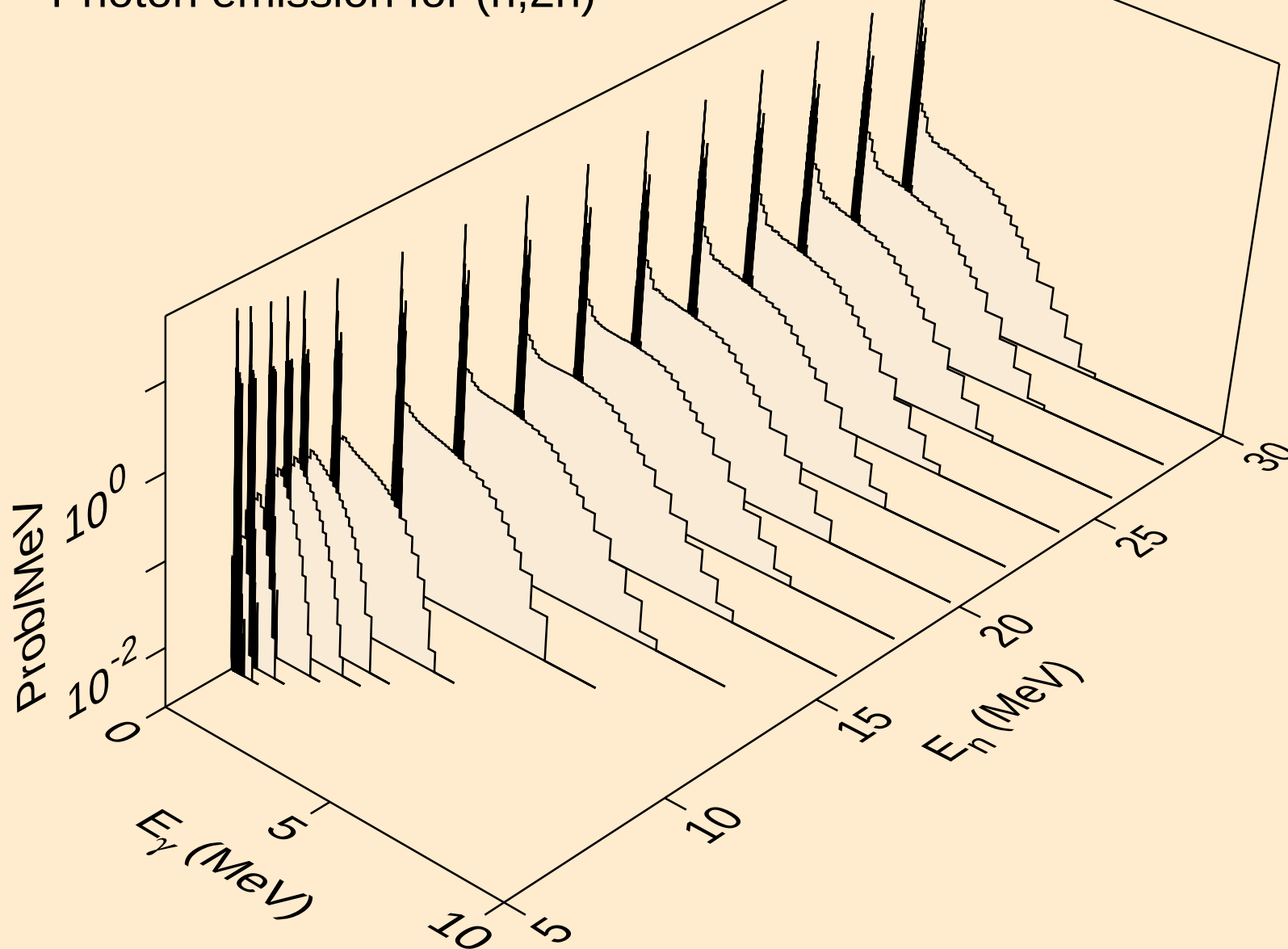
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



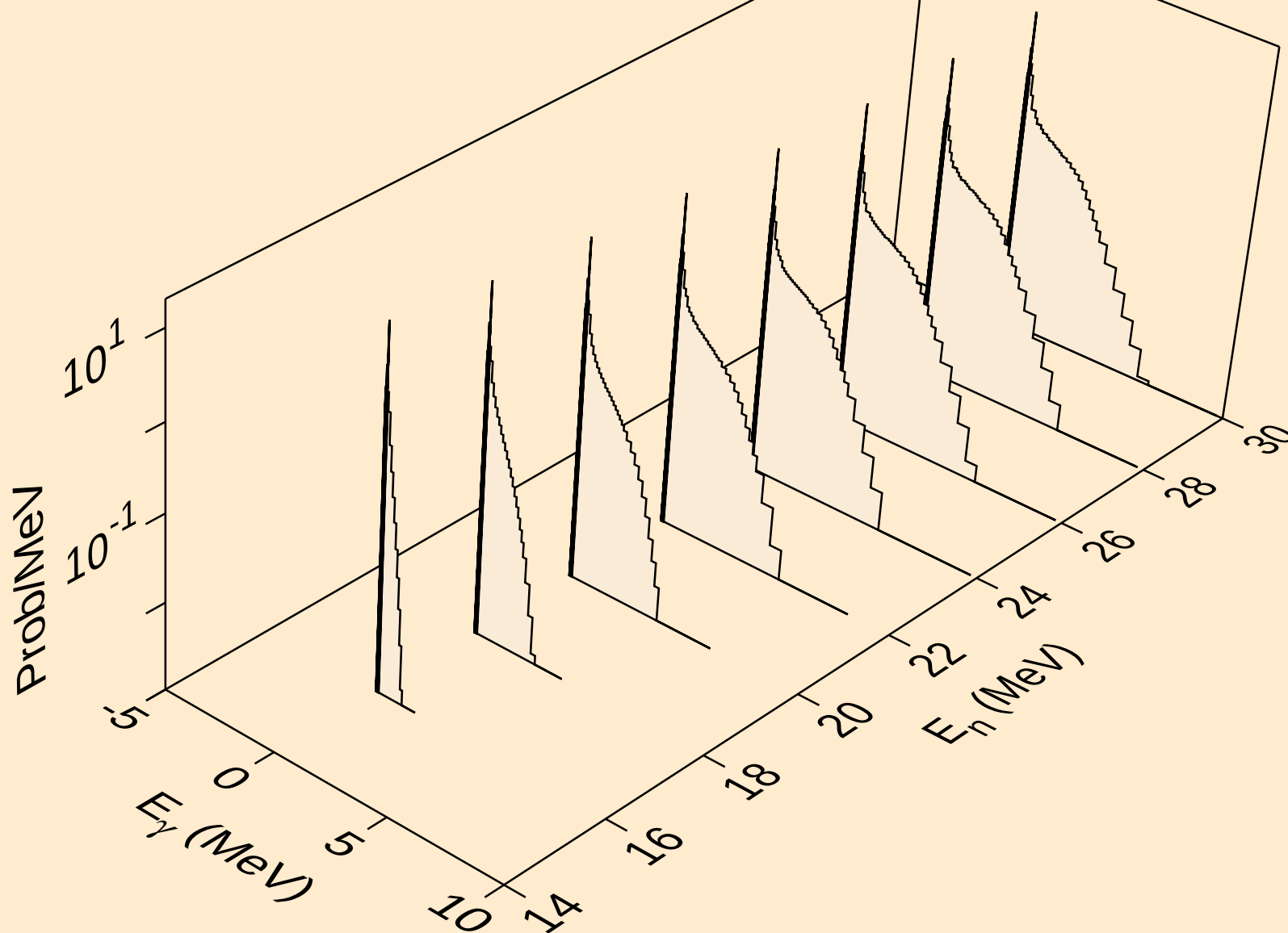
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

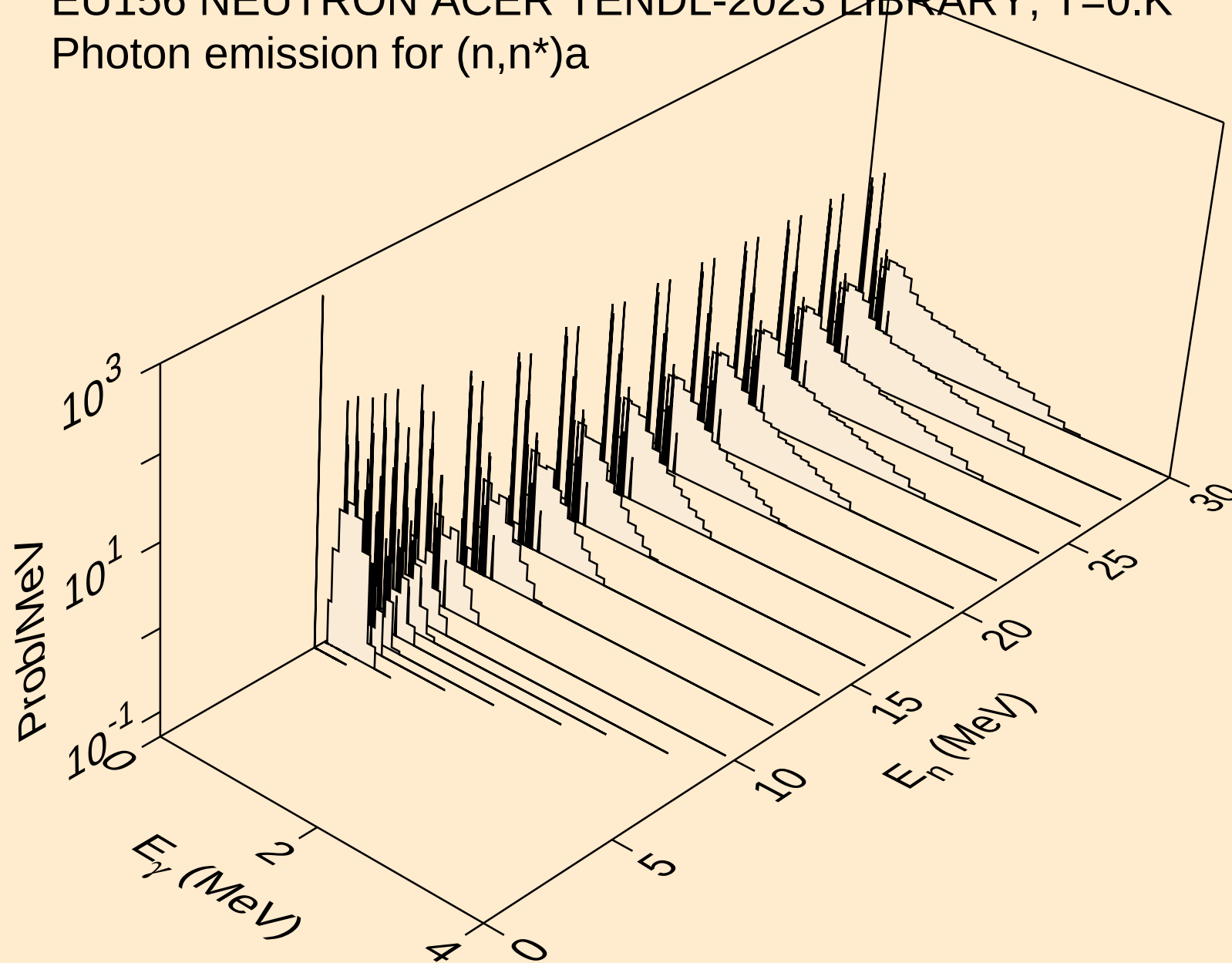


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

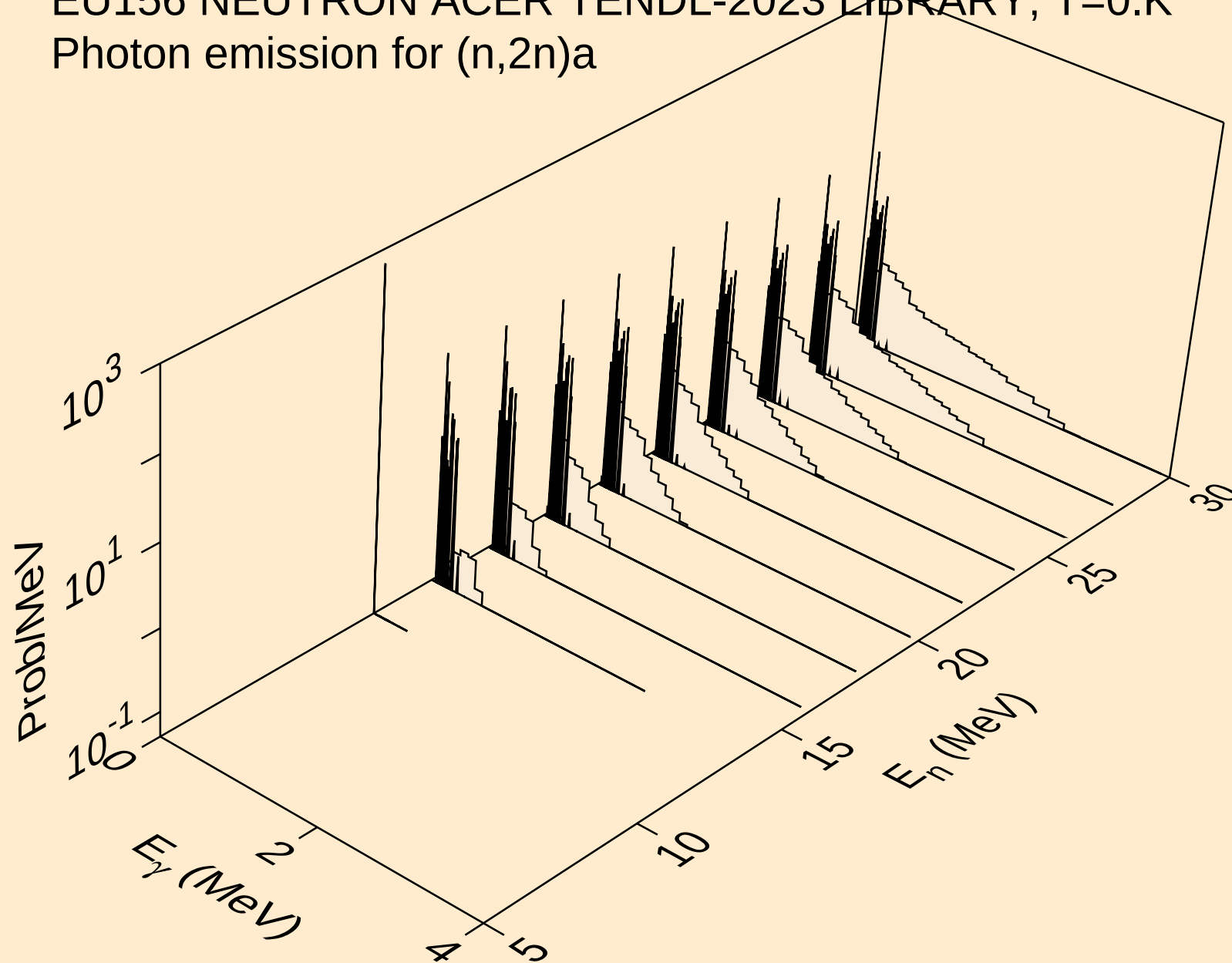


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

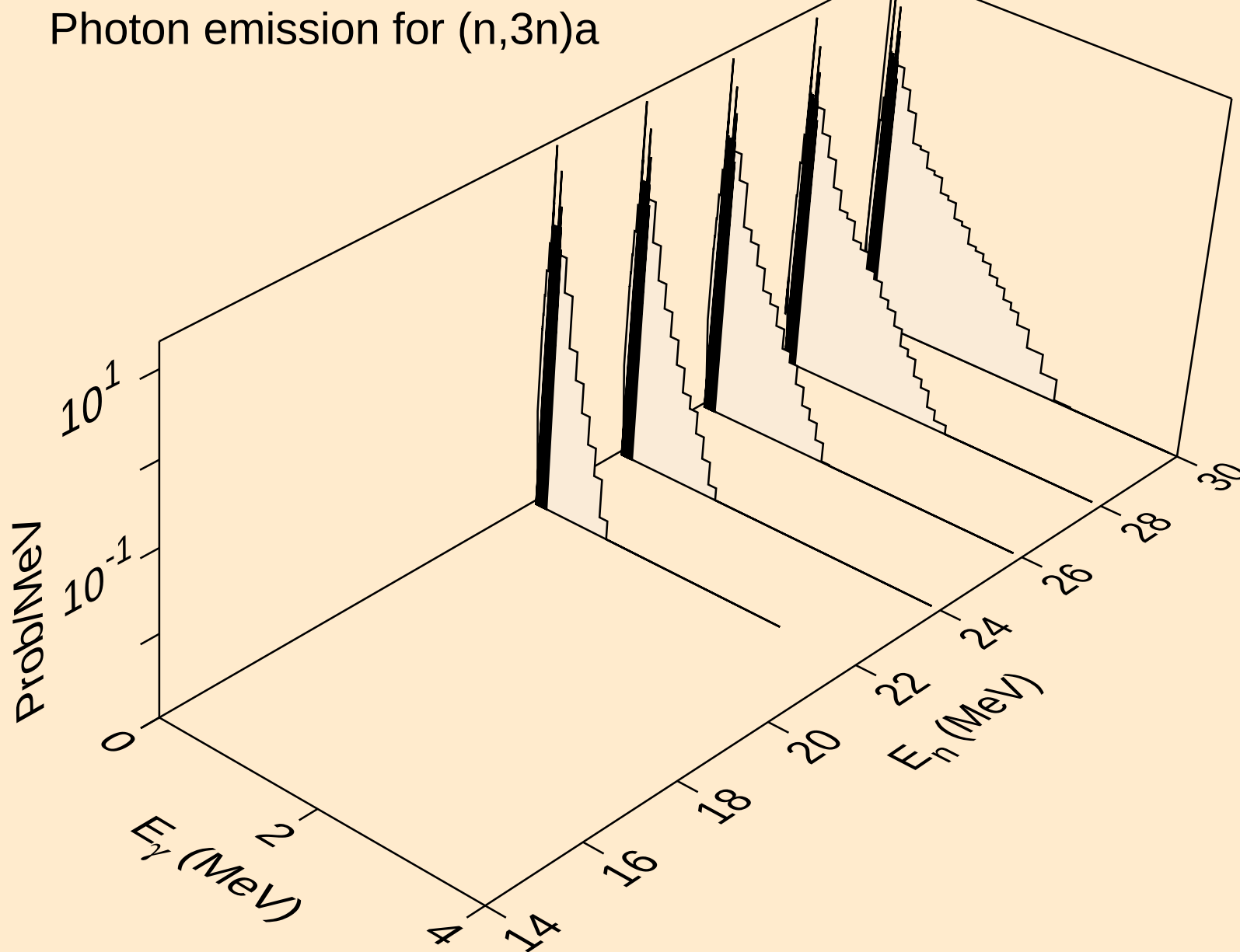


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



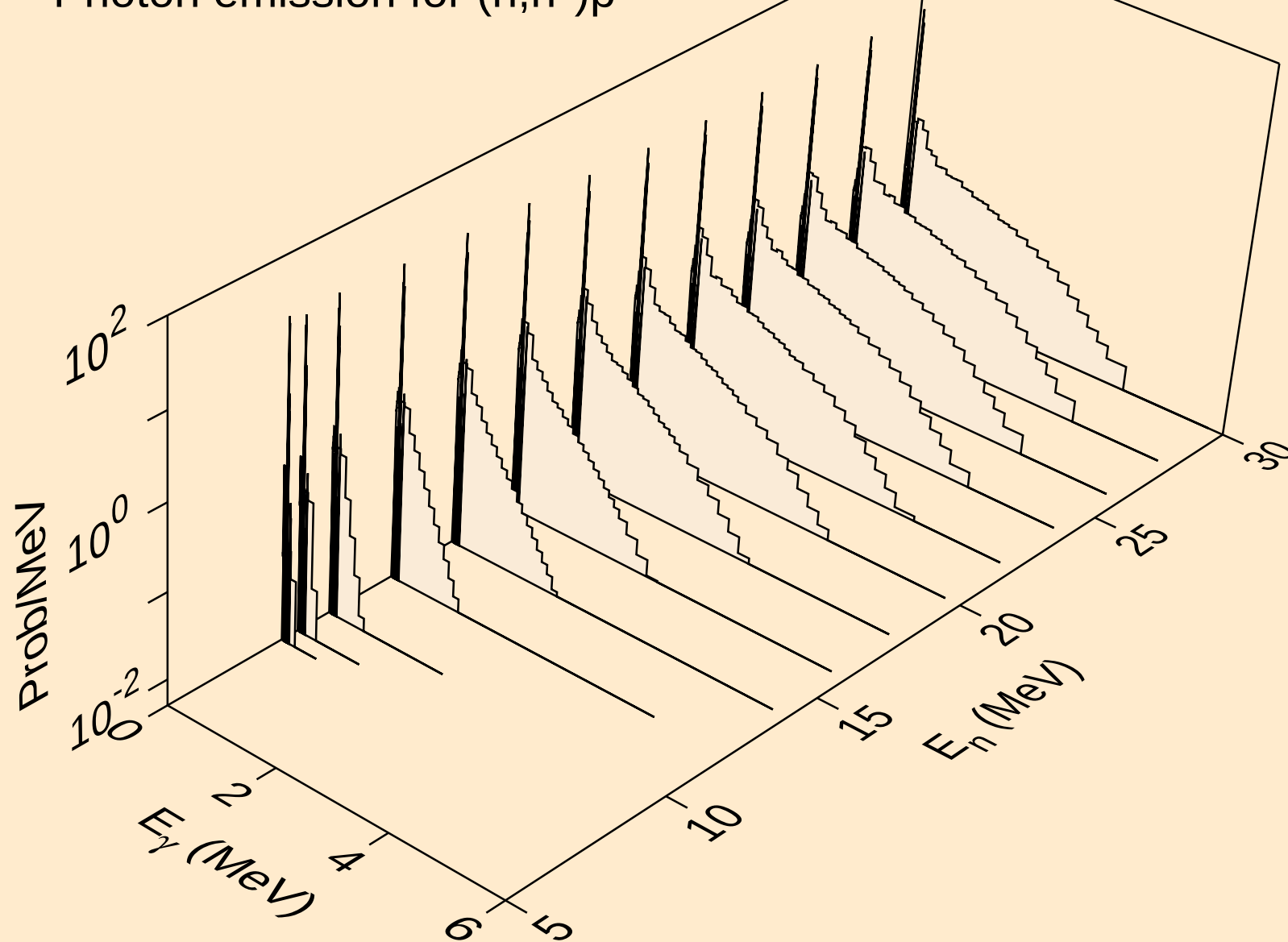
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α



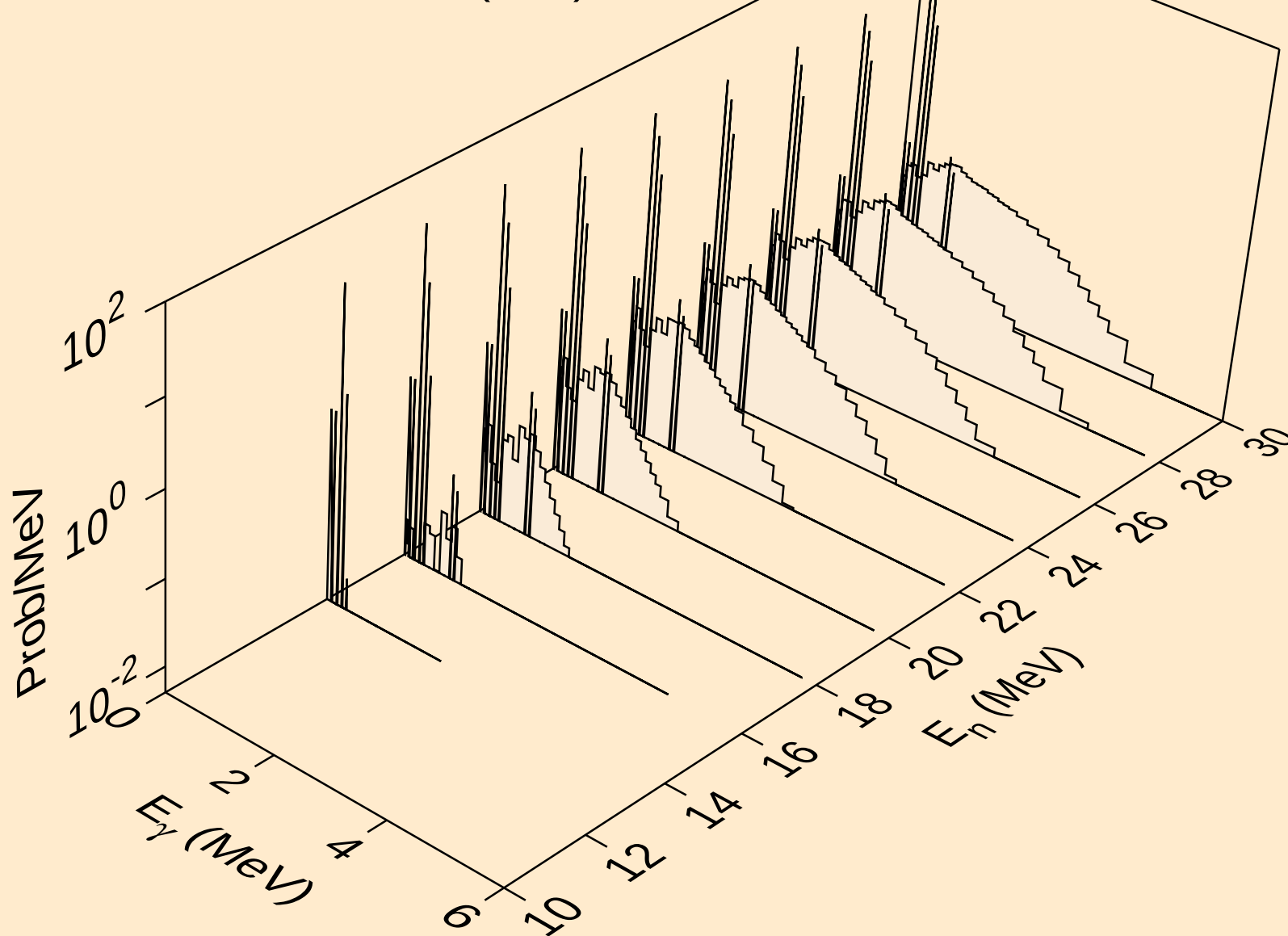
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



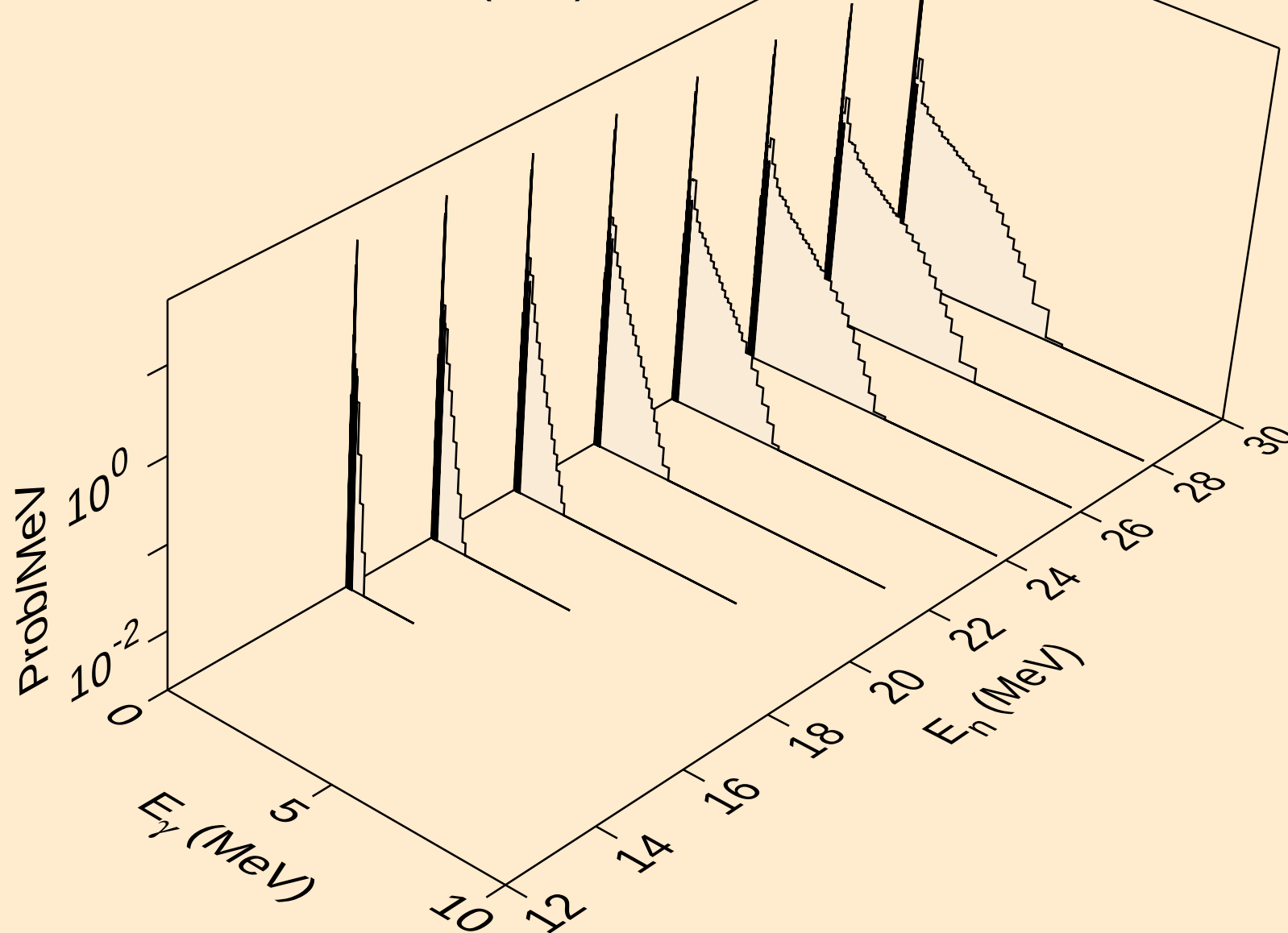
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

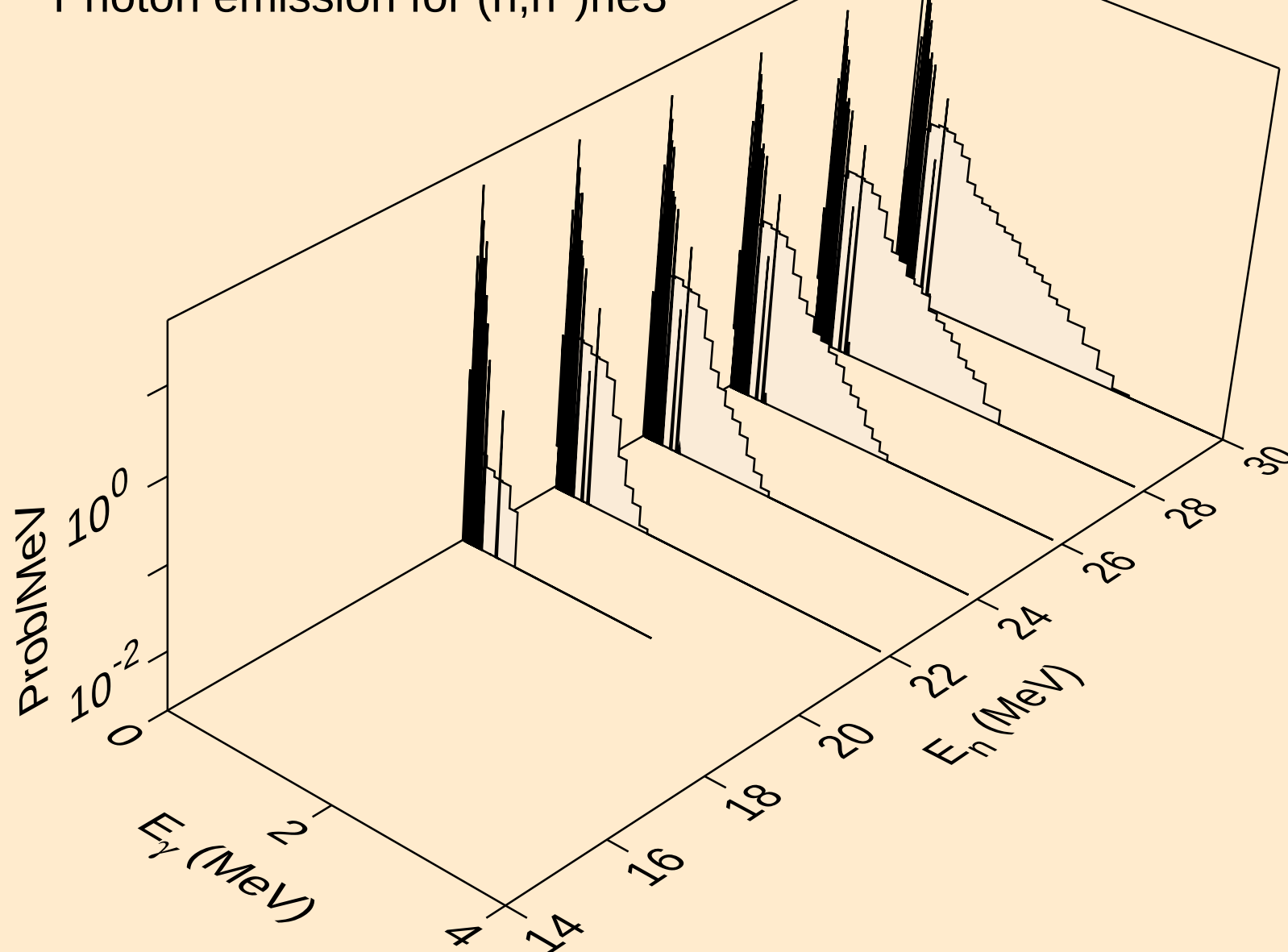


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

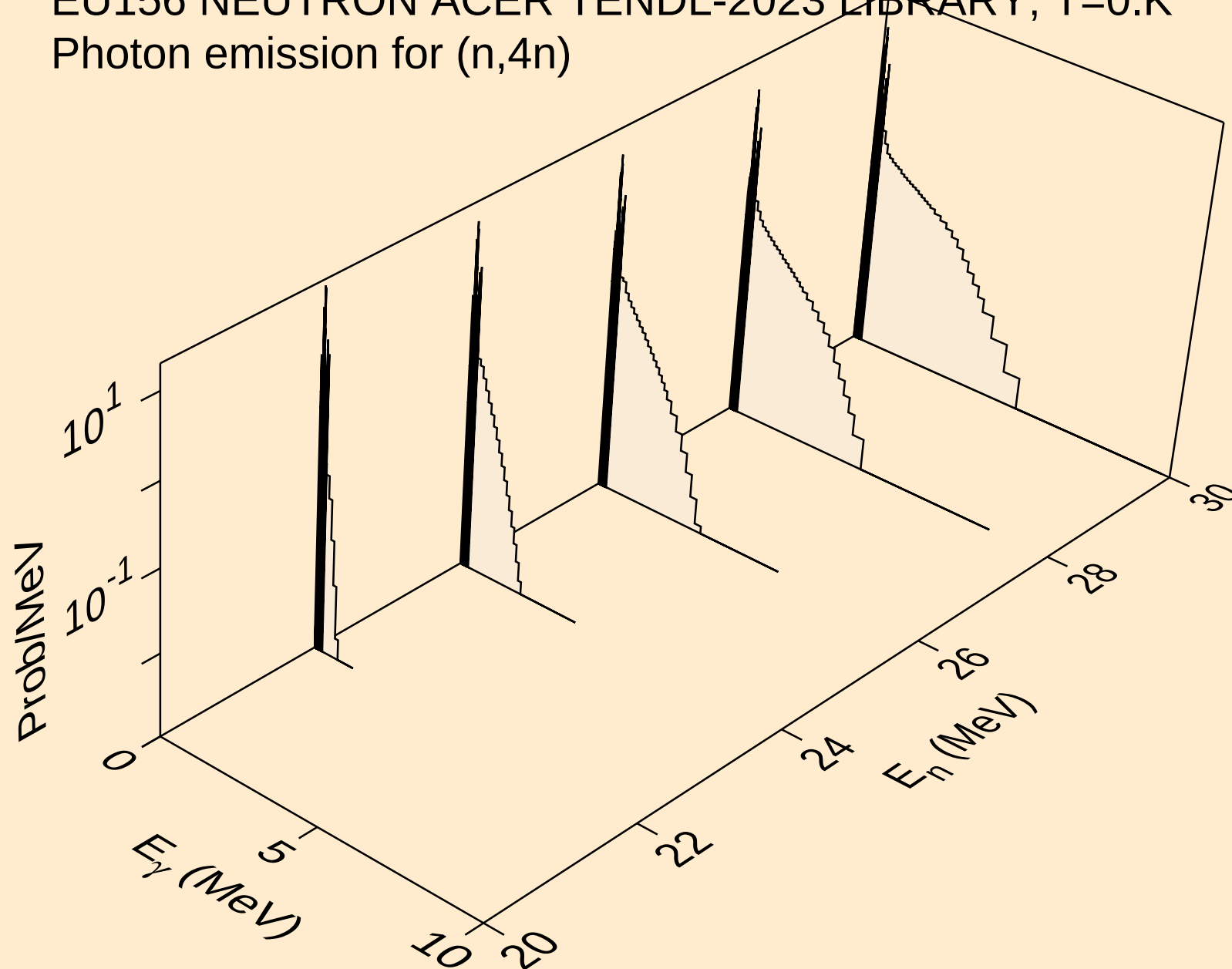
Photon emission for (n,n*)t



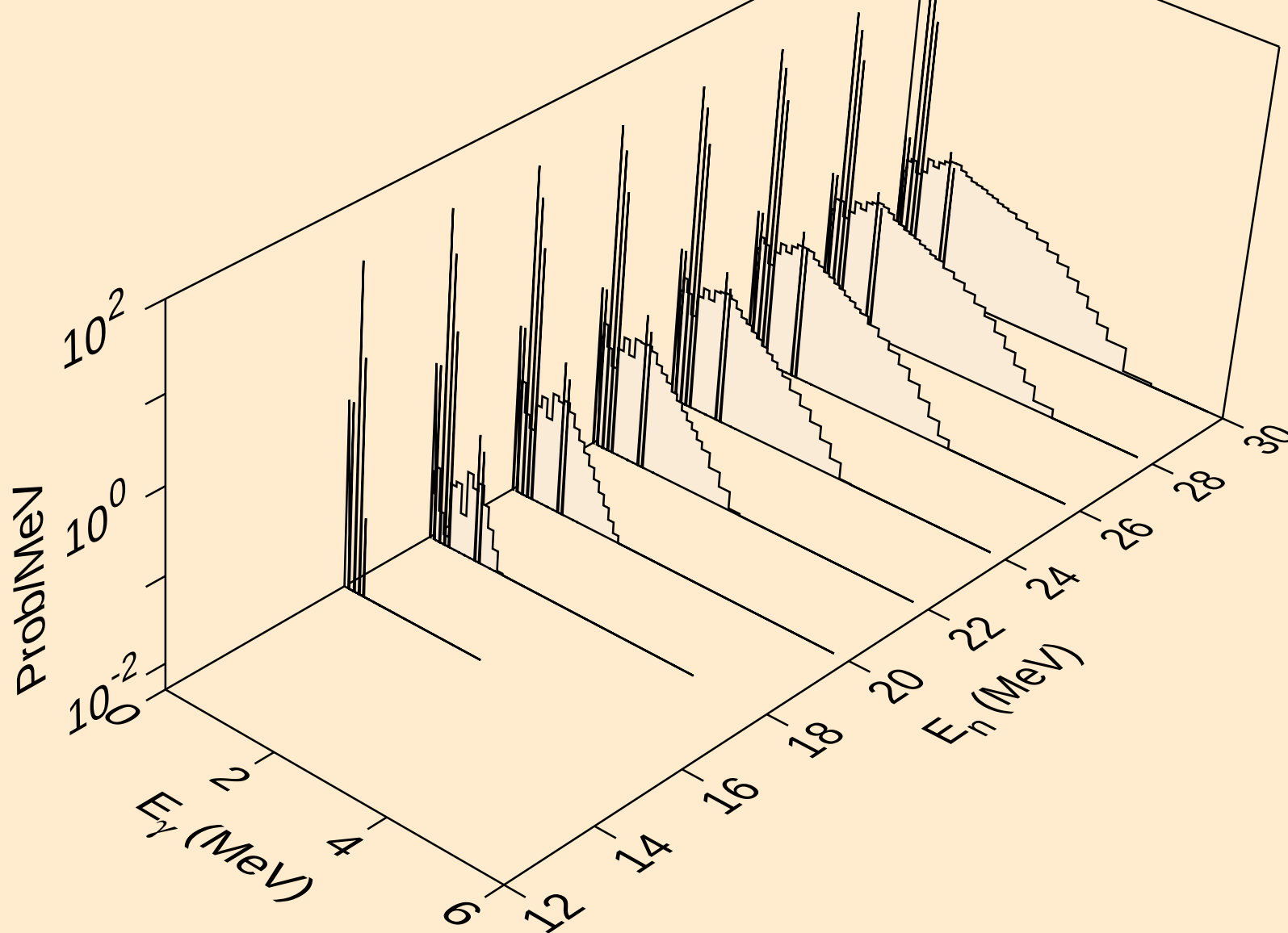
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



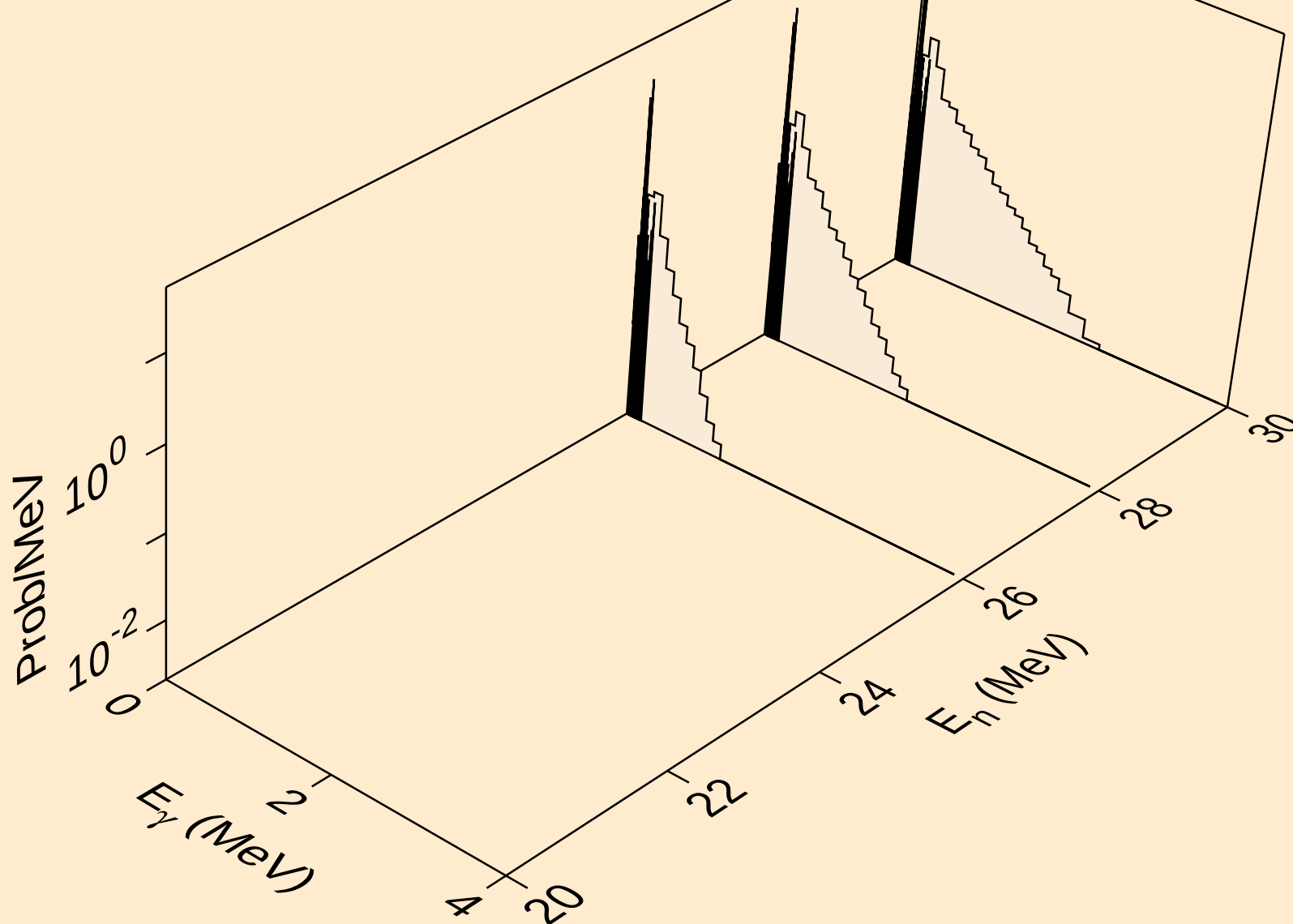
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



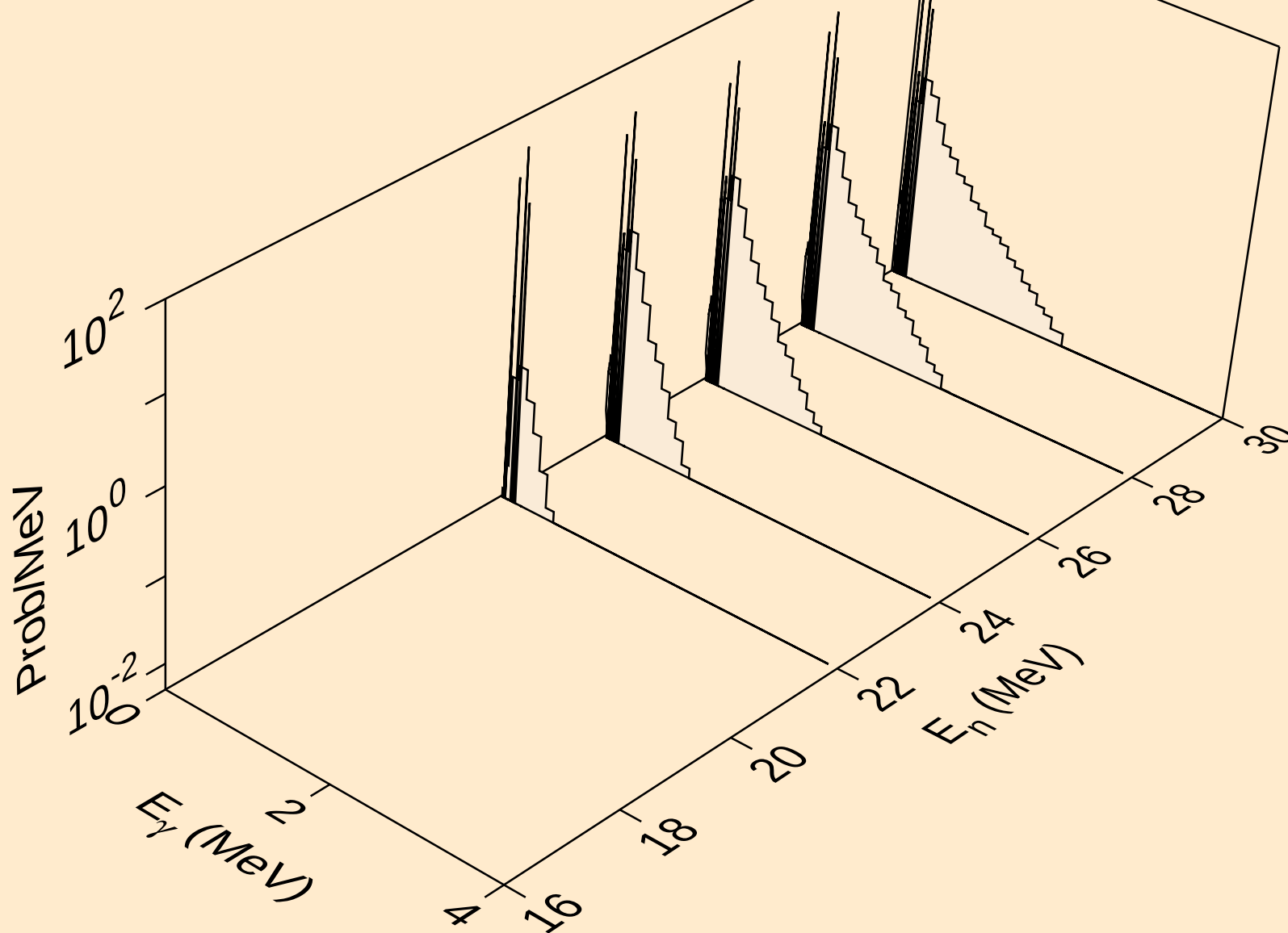
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



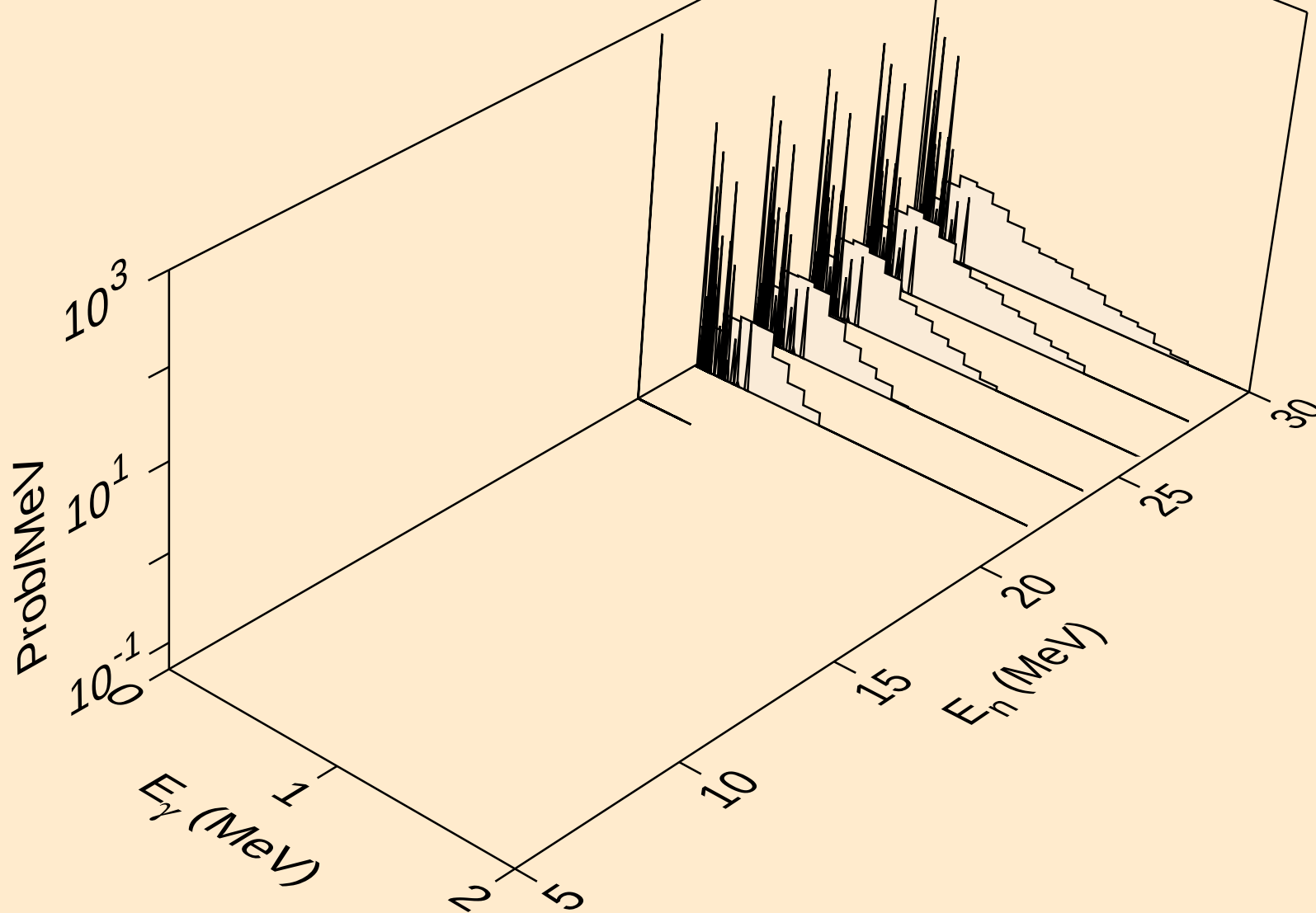
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



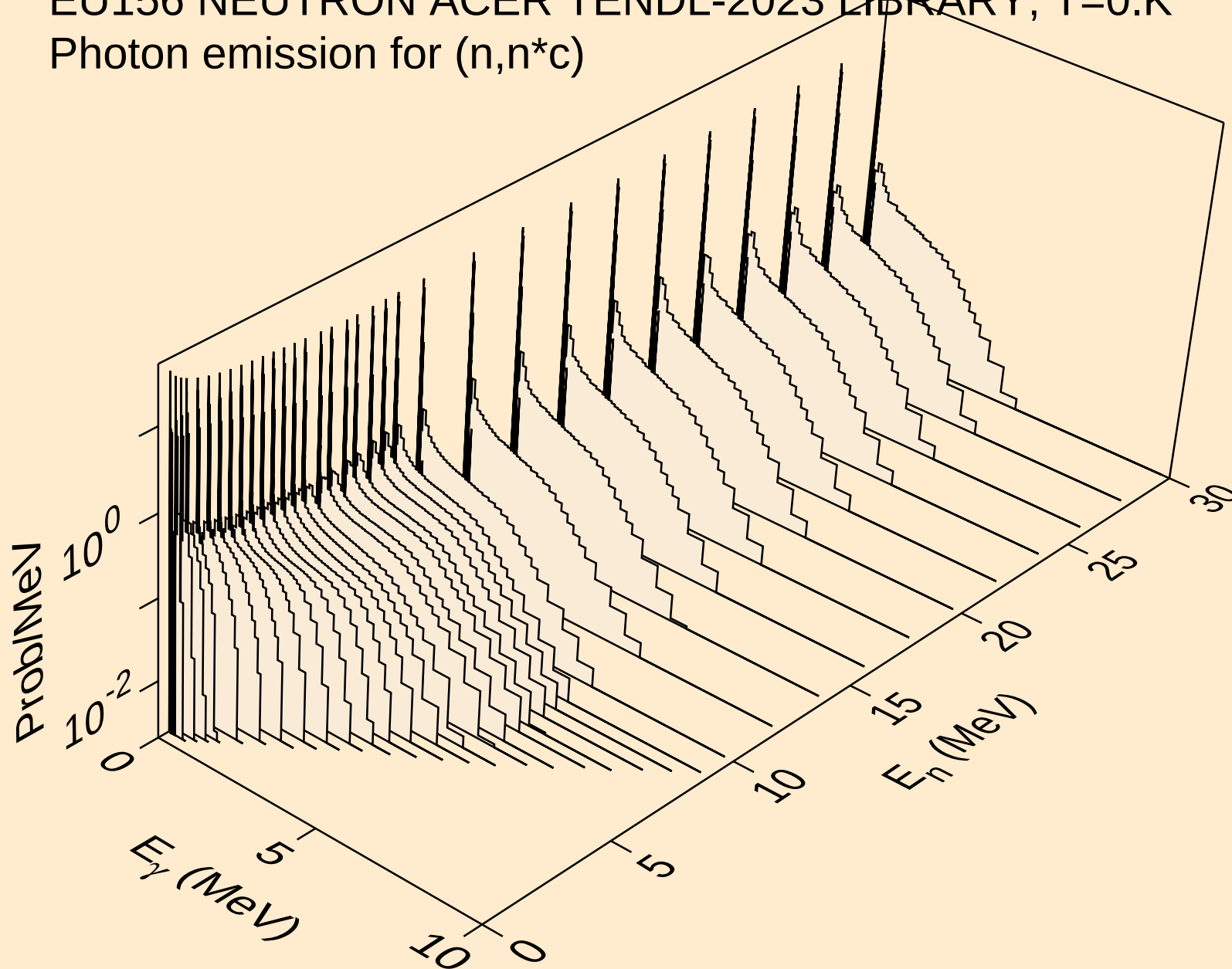
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



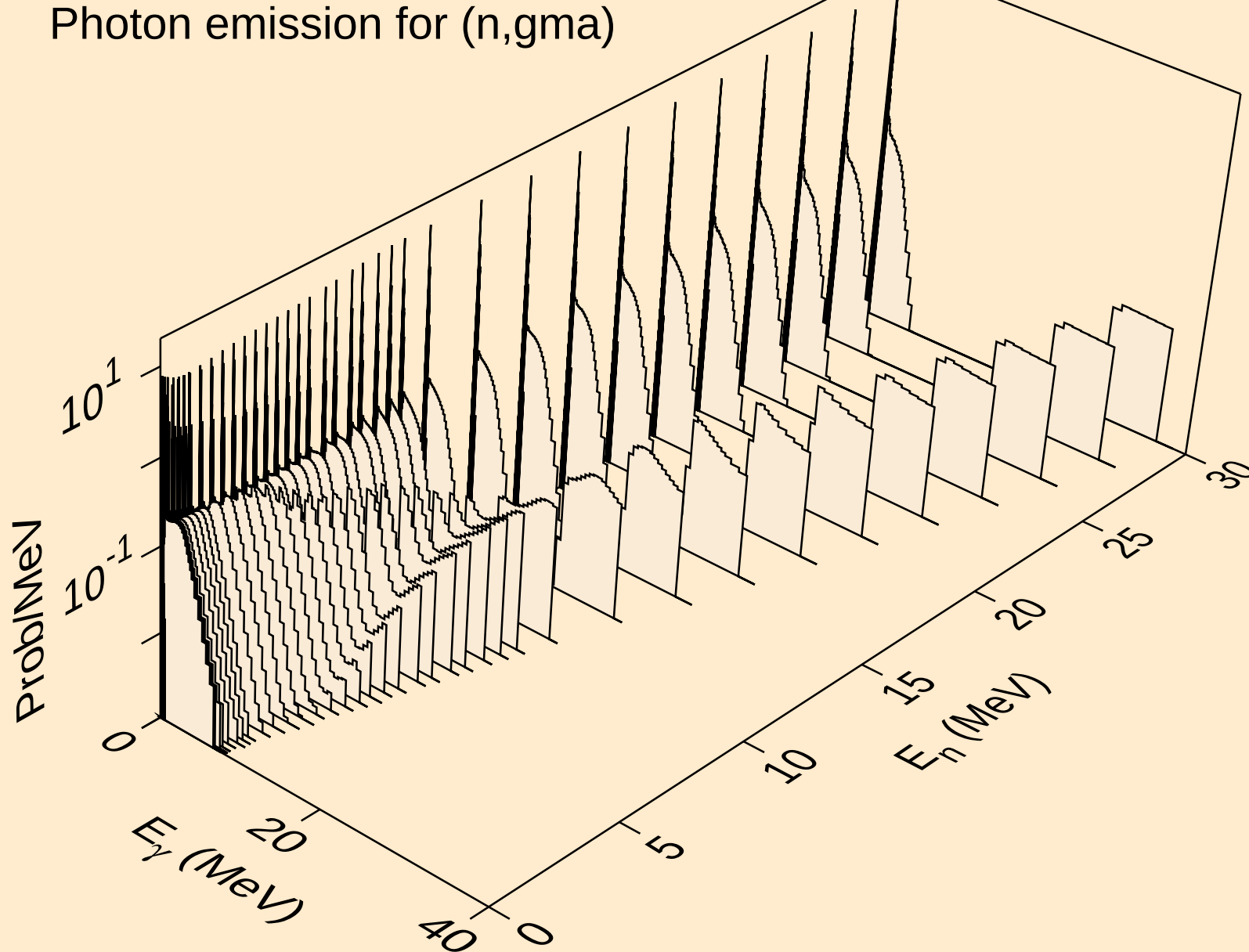
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



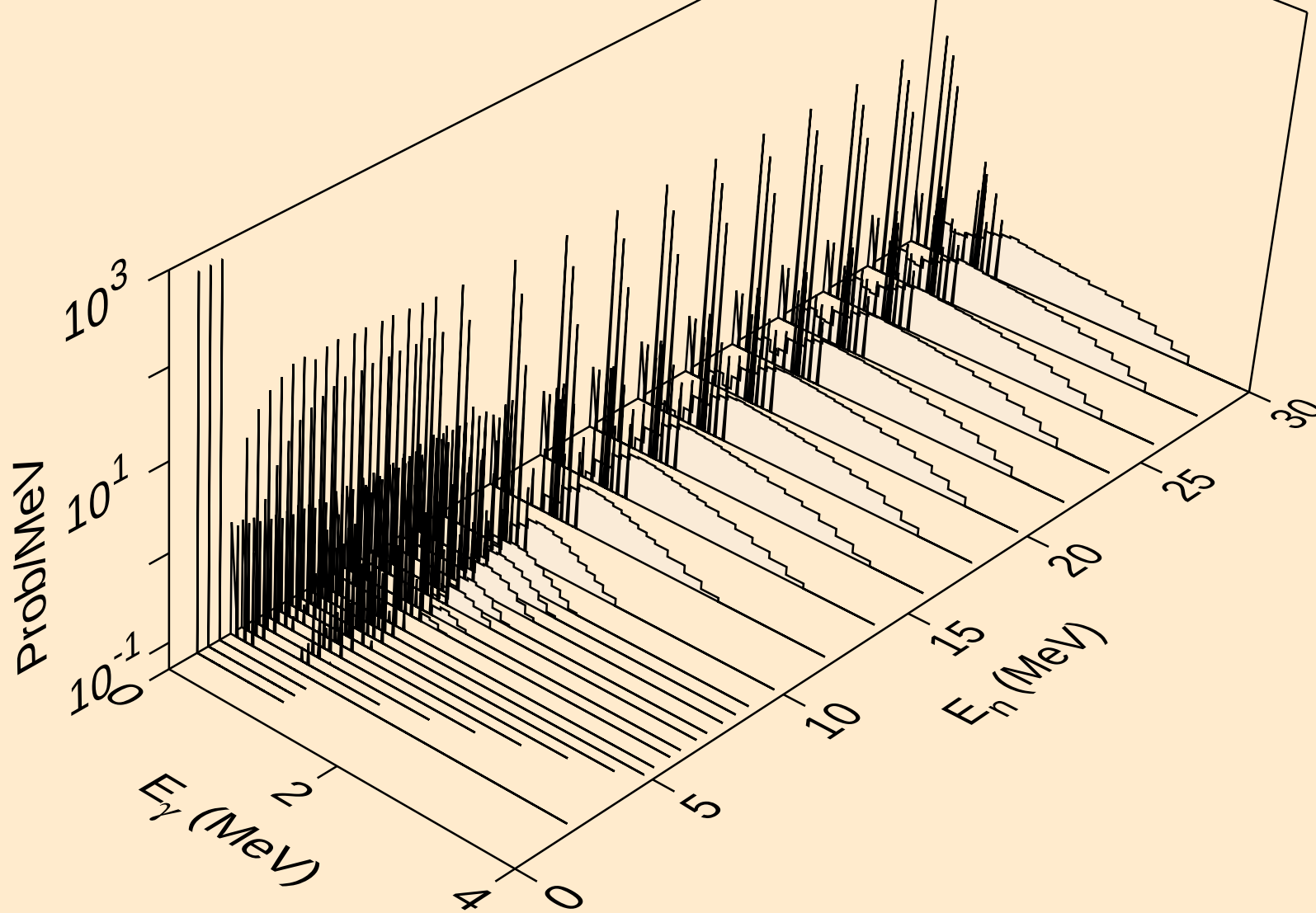
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



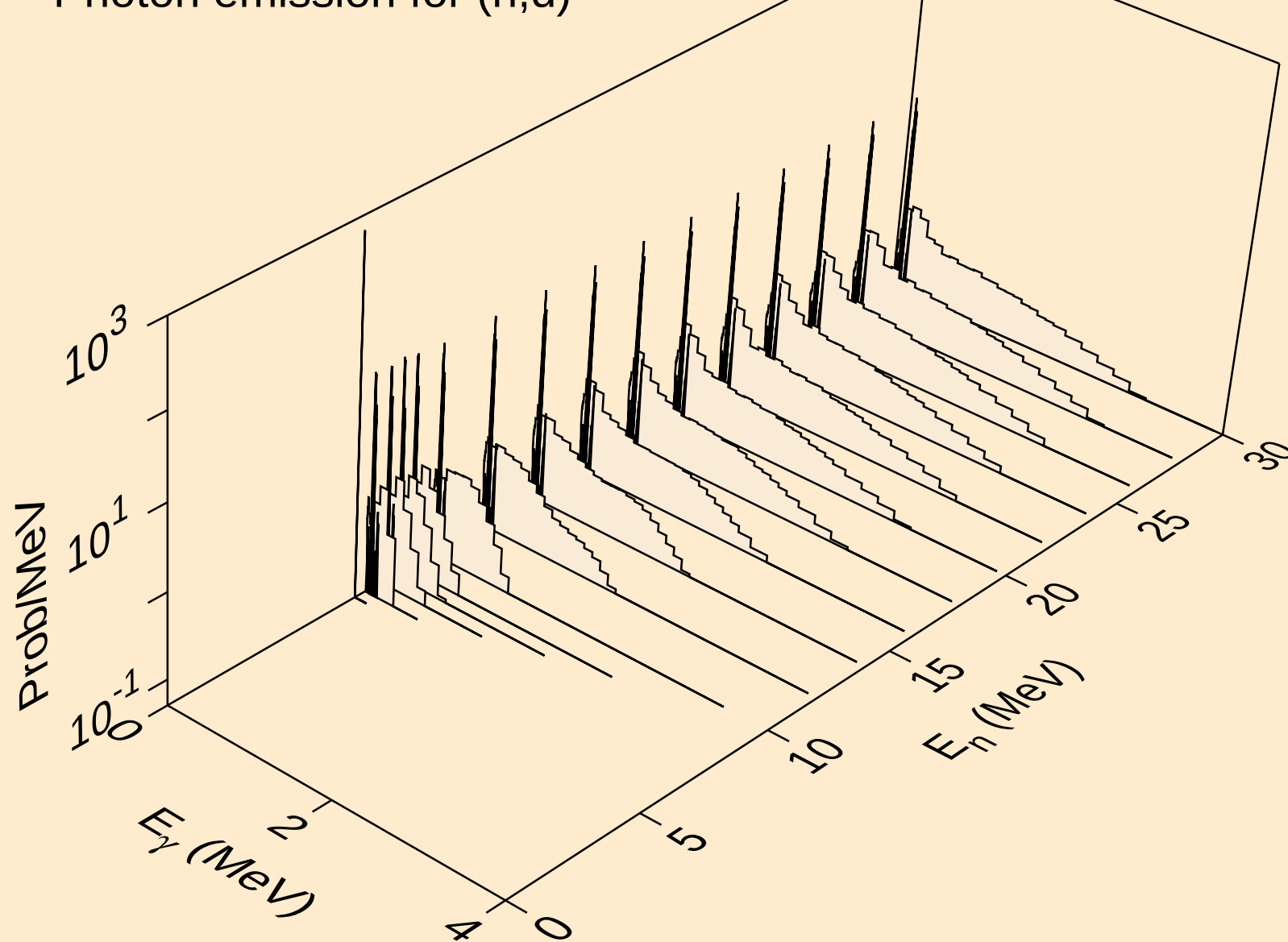
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



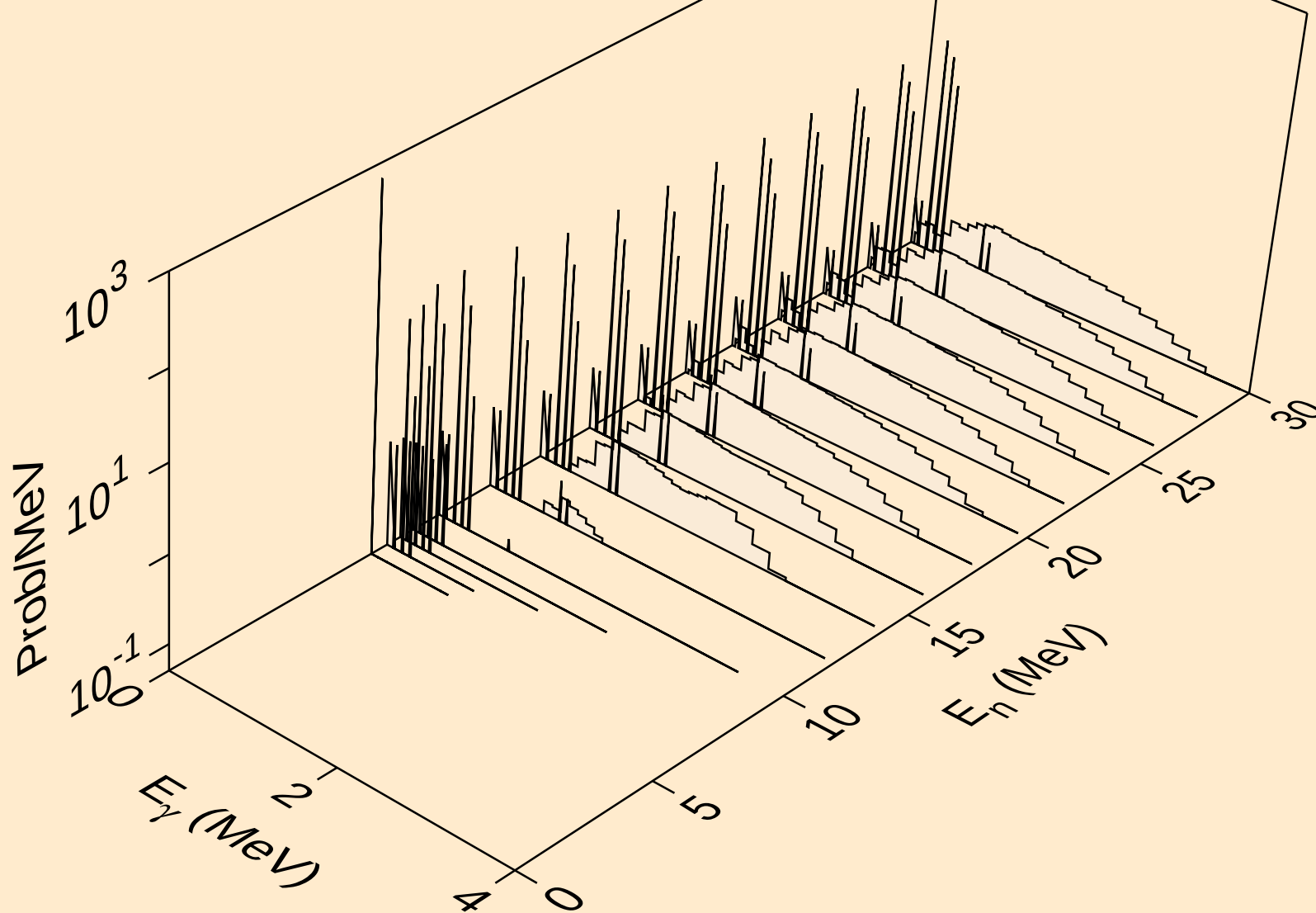
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



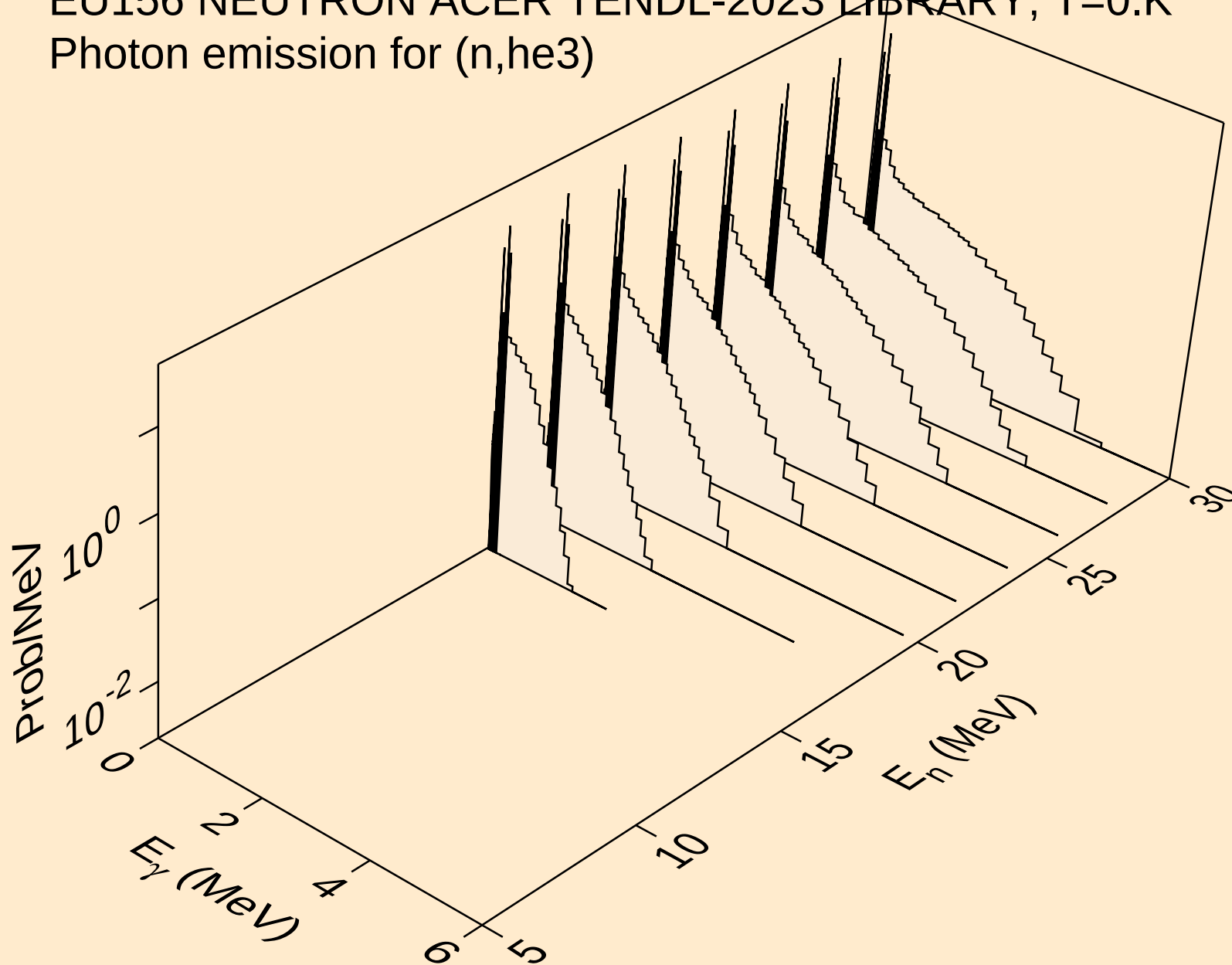
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



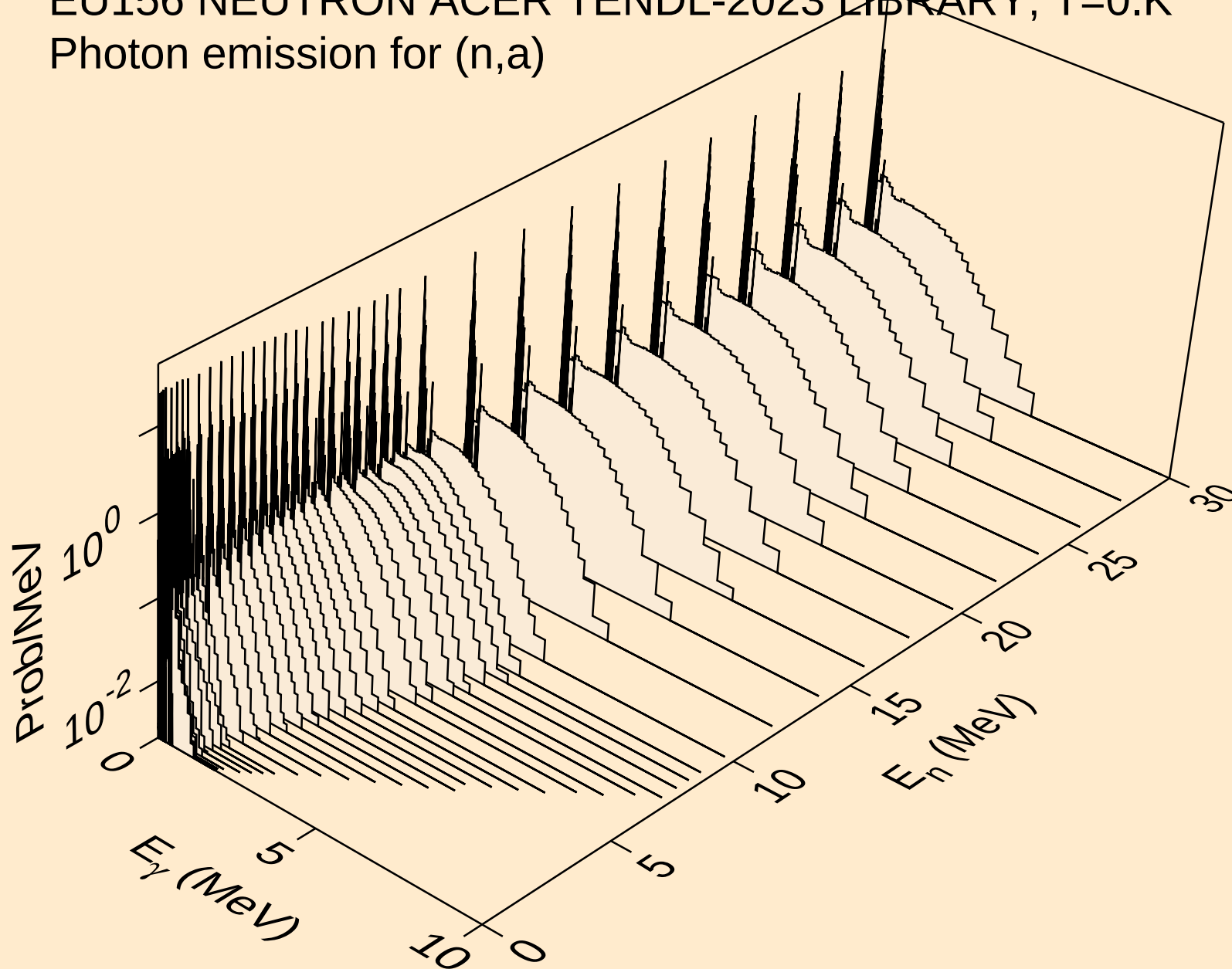
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



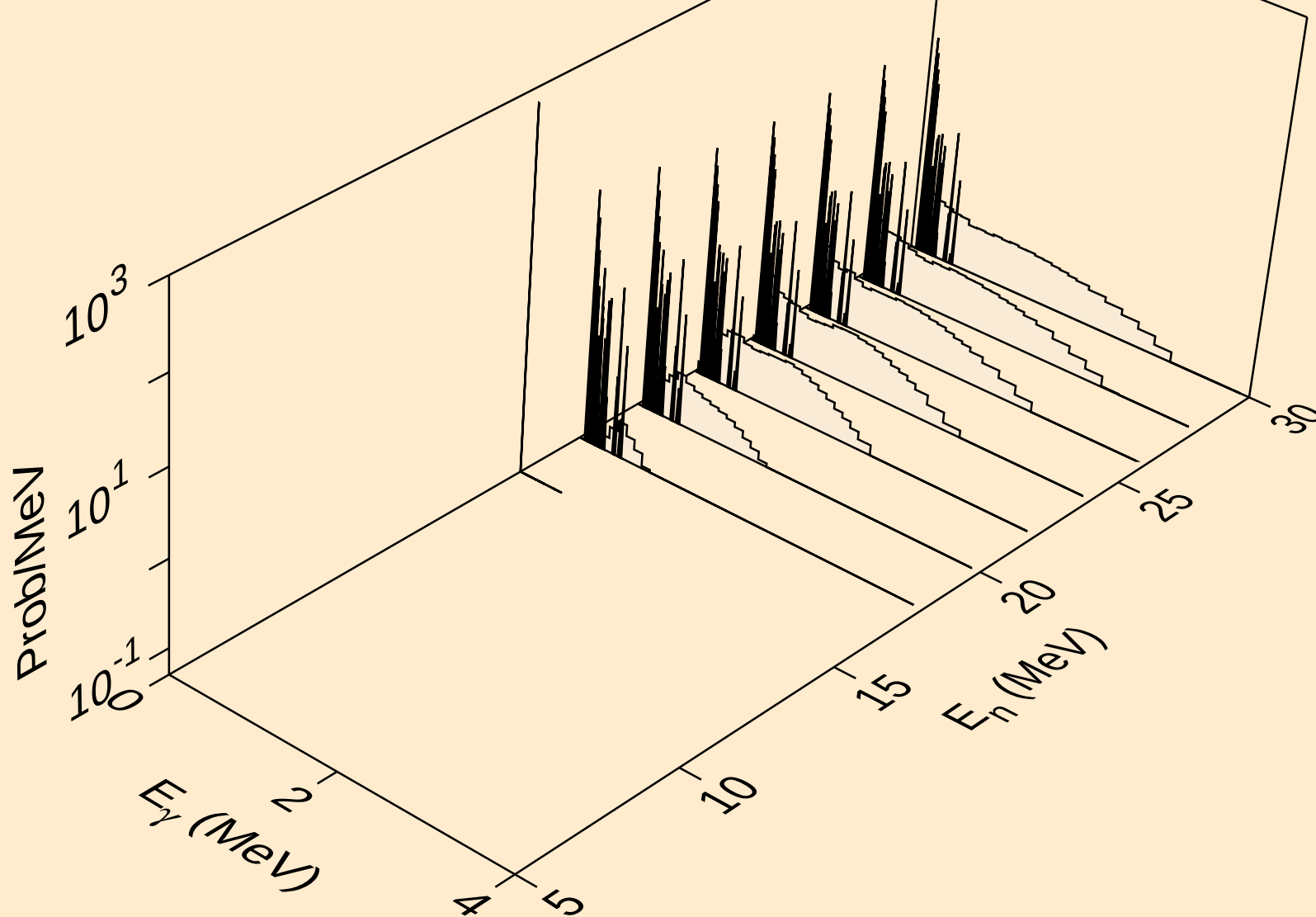
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



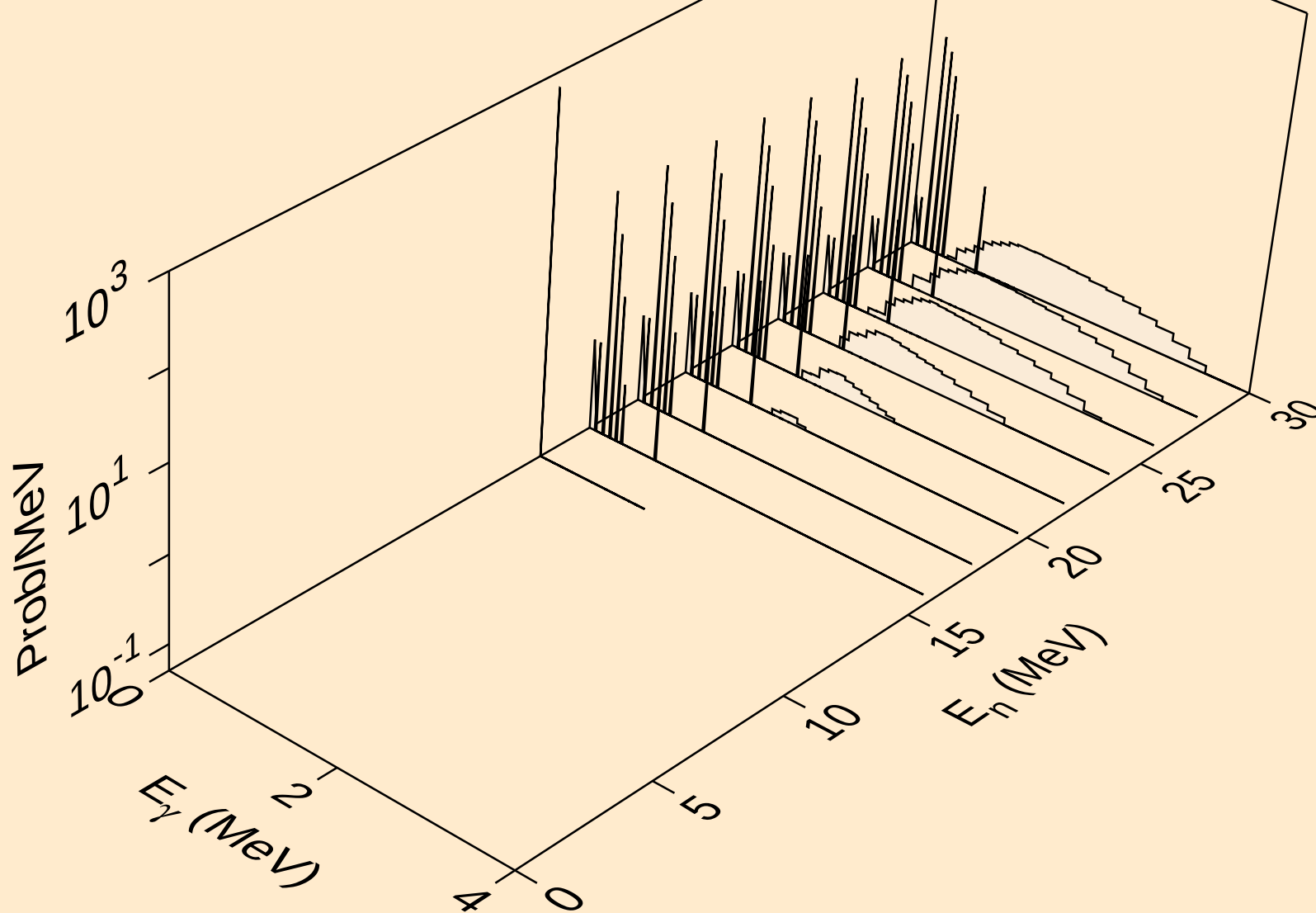
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



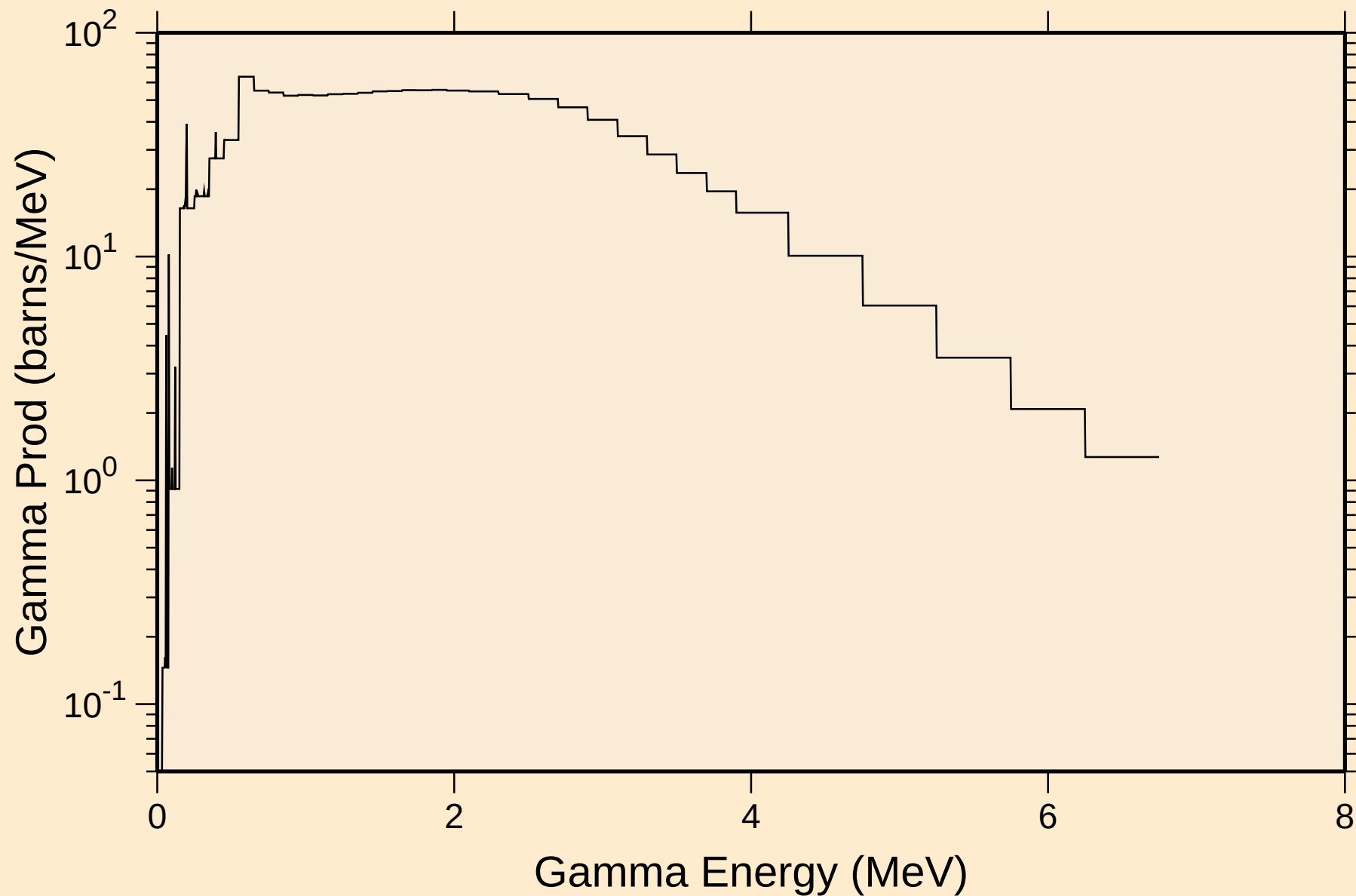
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



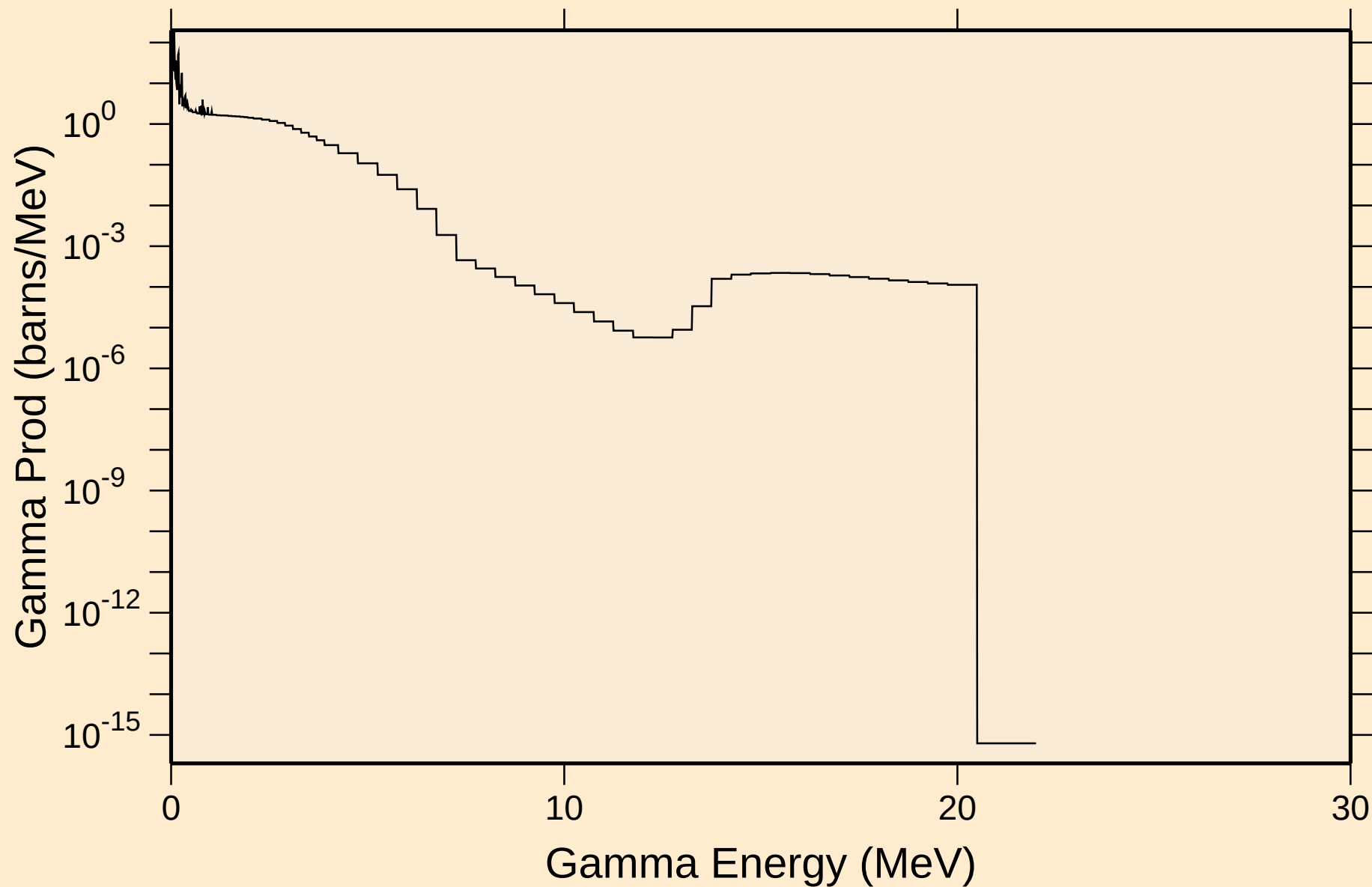
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

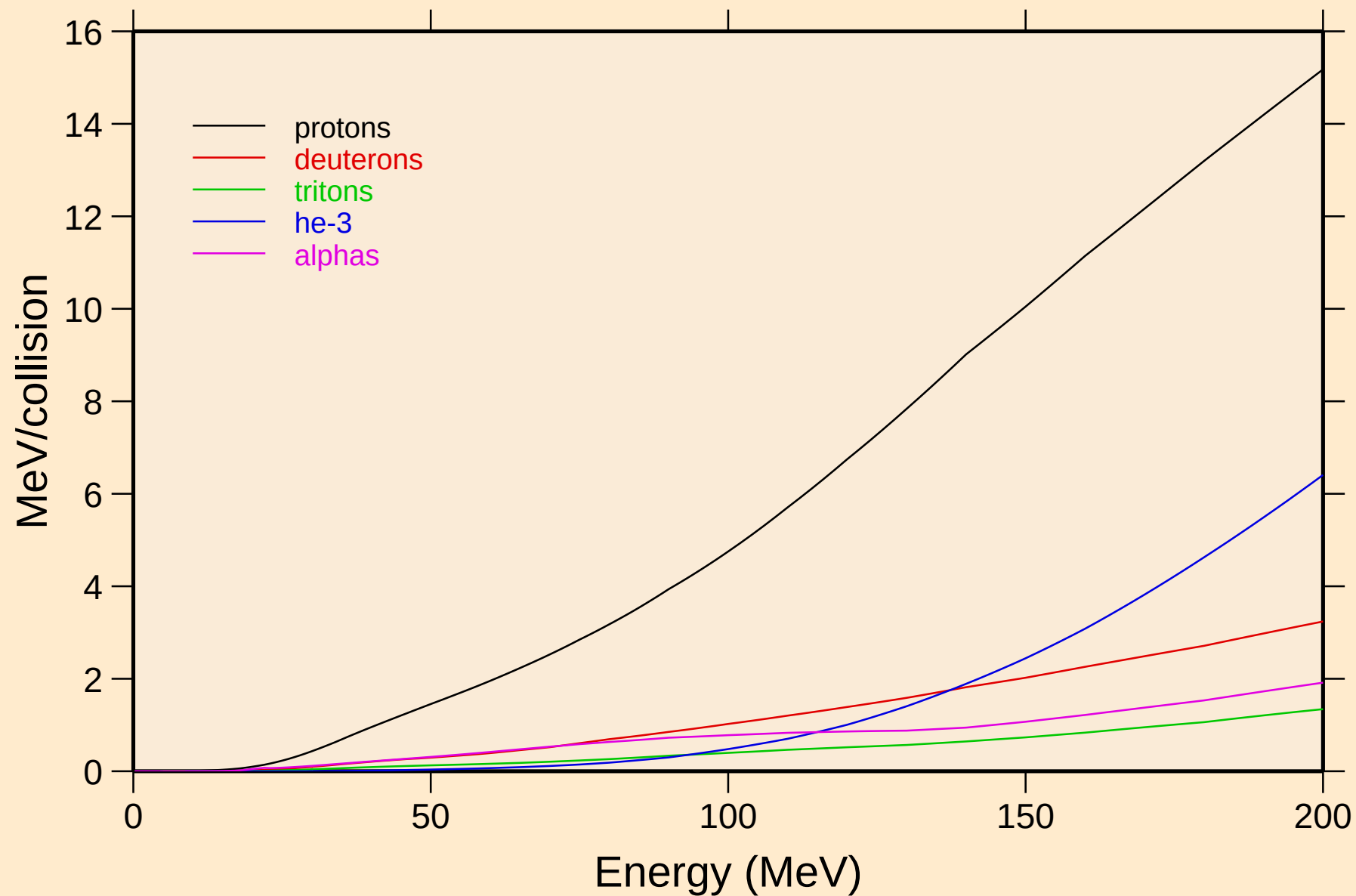


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



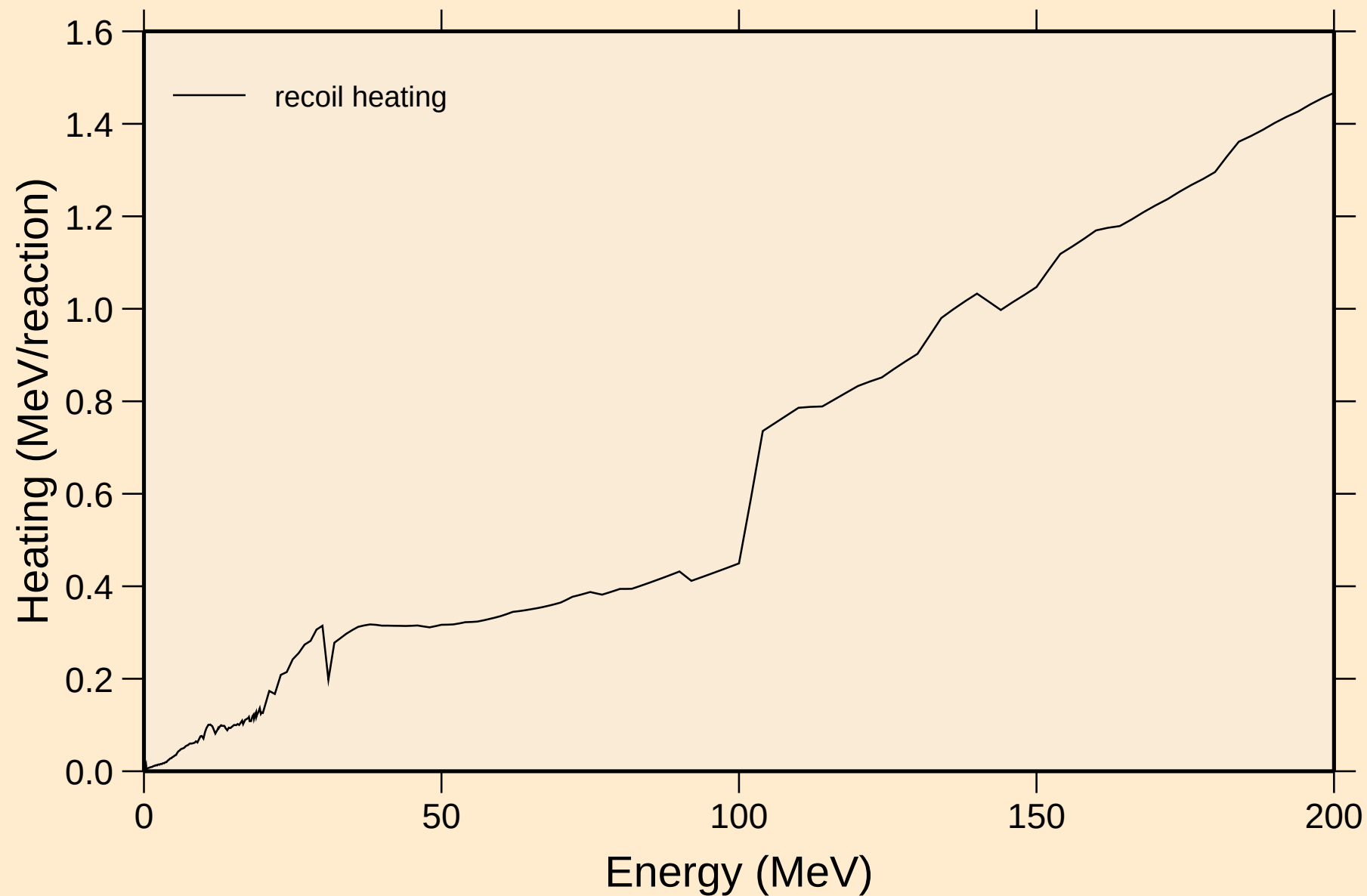
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



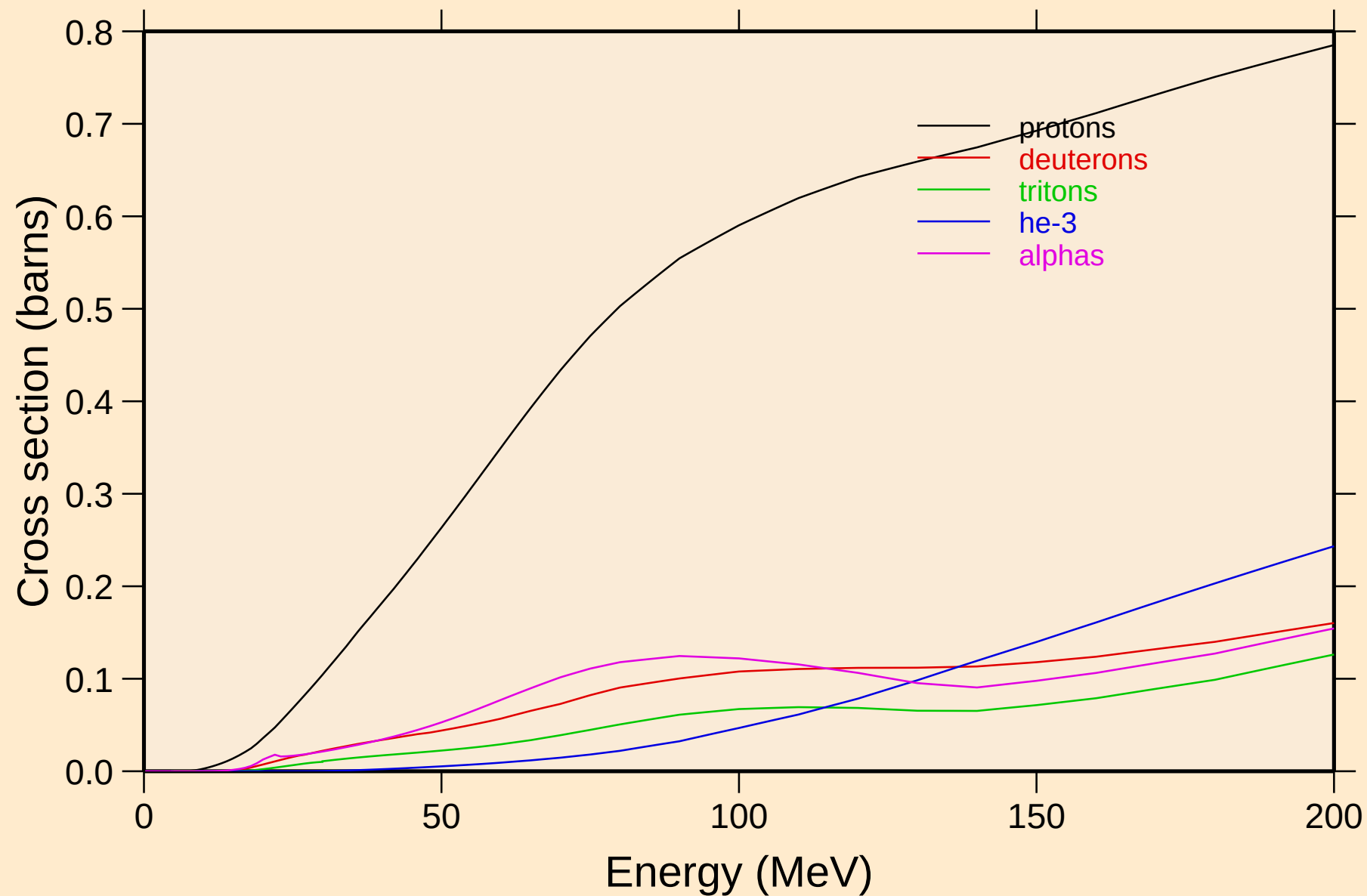
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

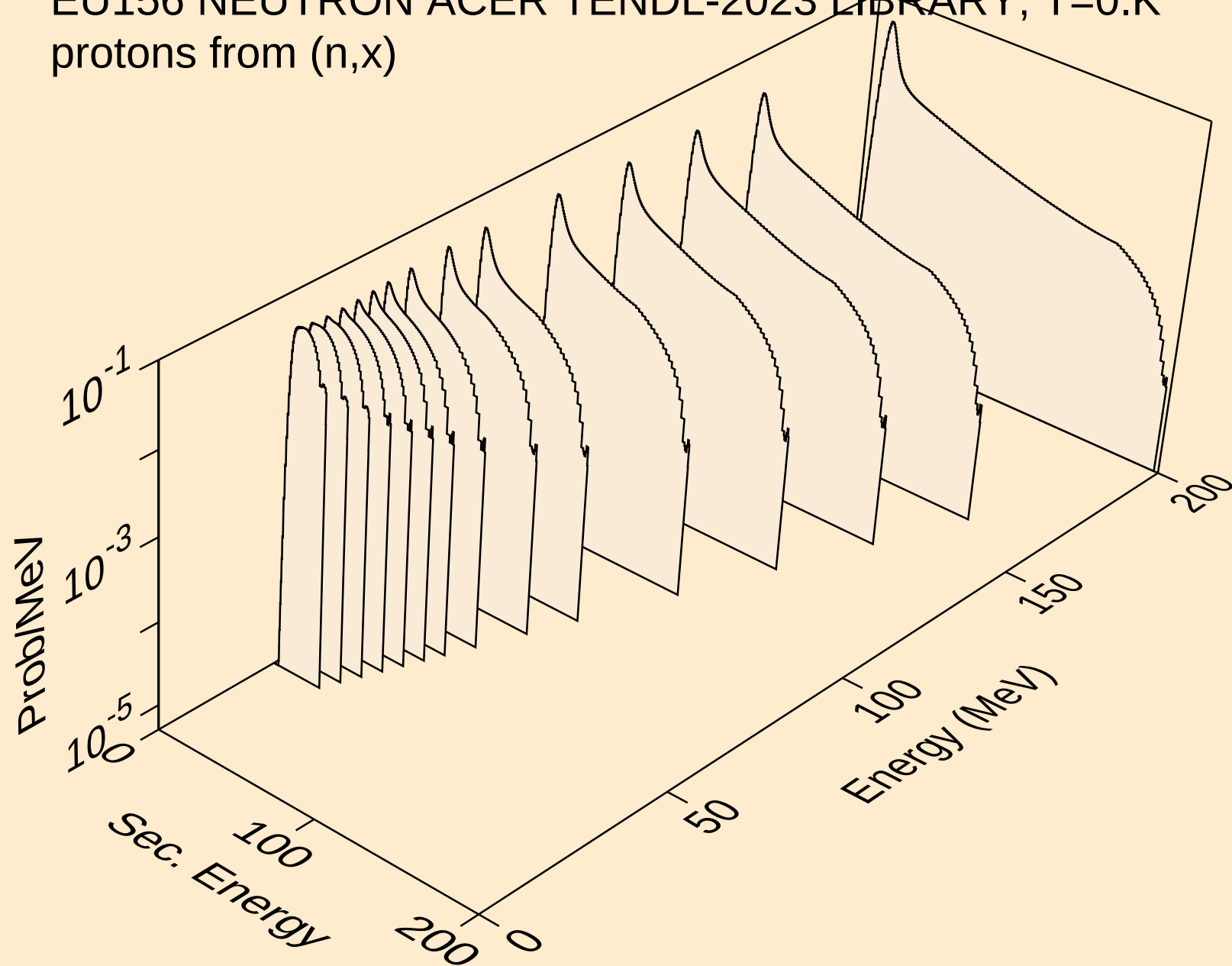


EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

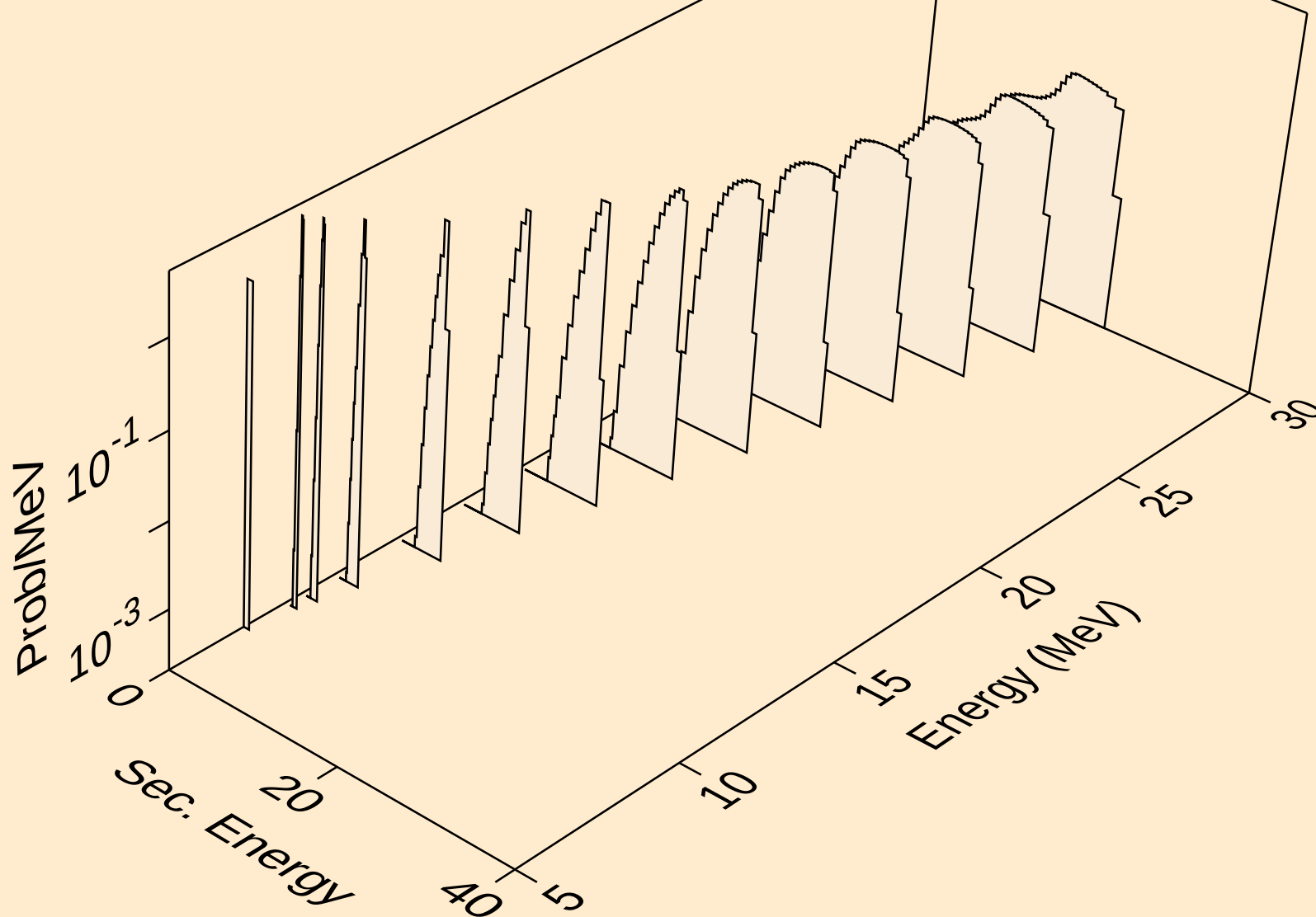
Particle production cross sections



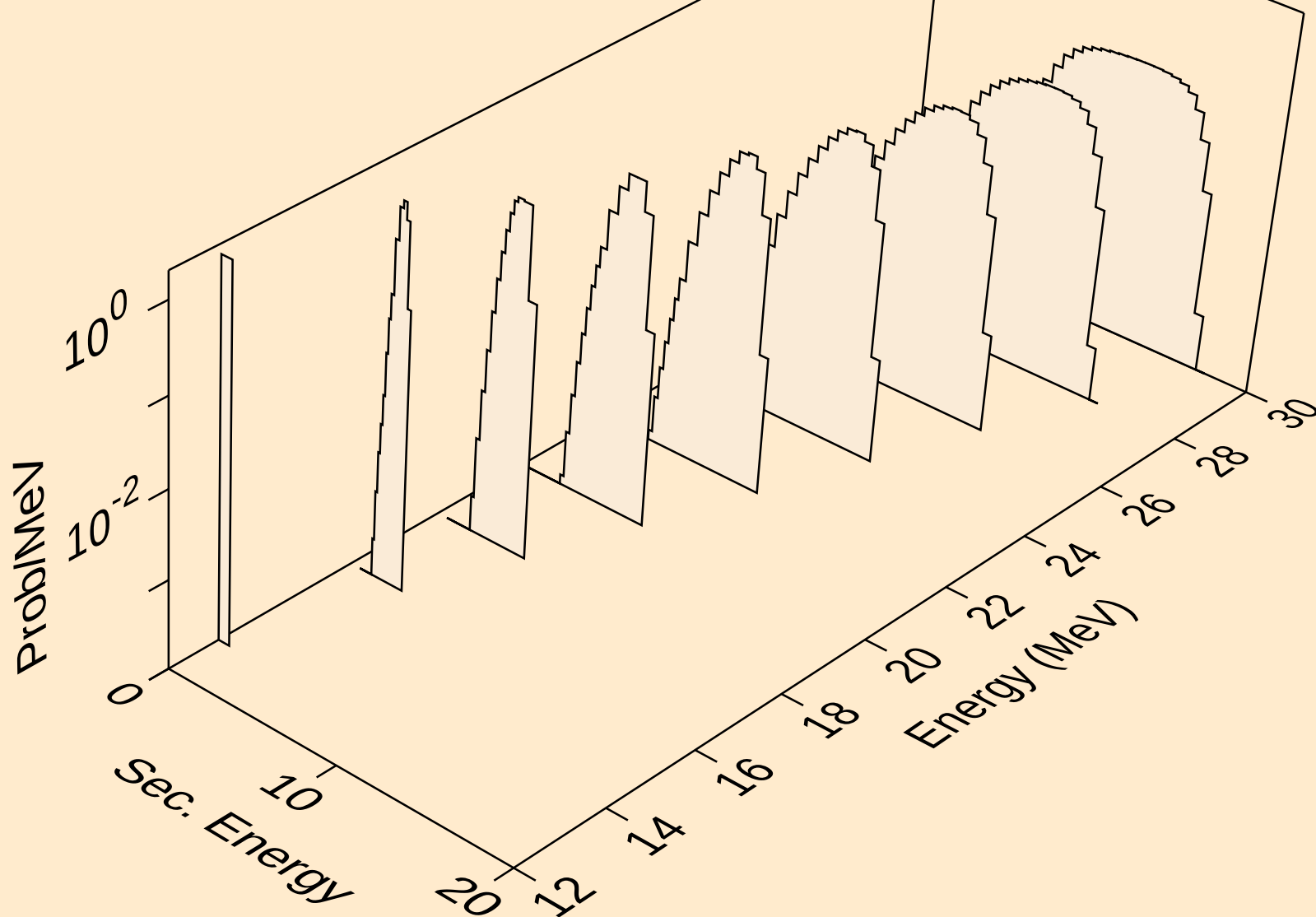
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



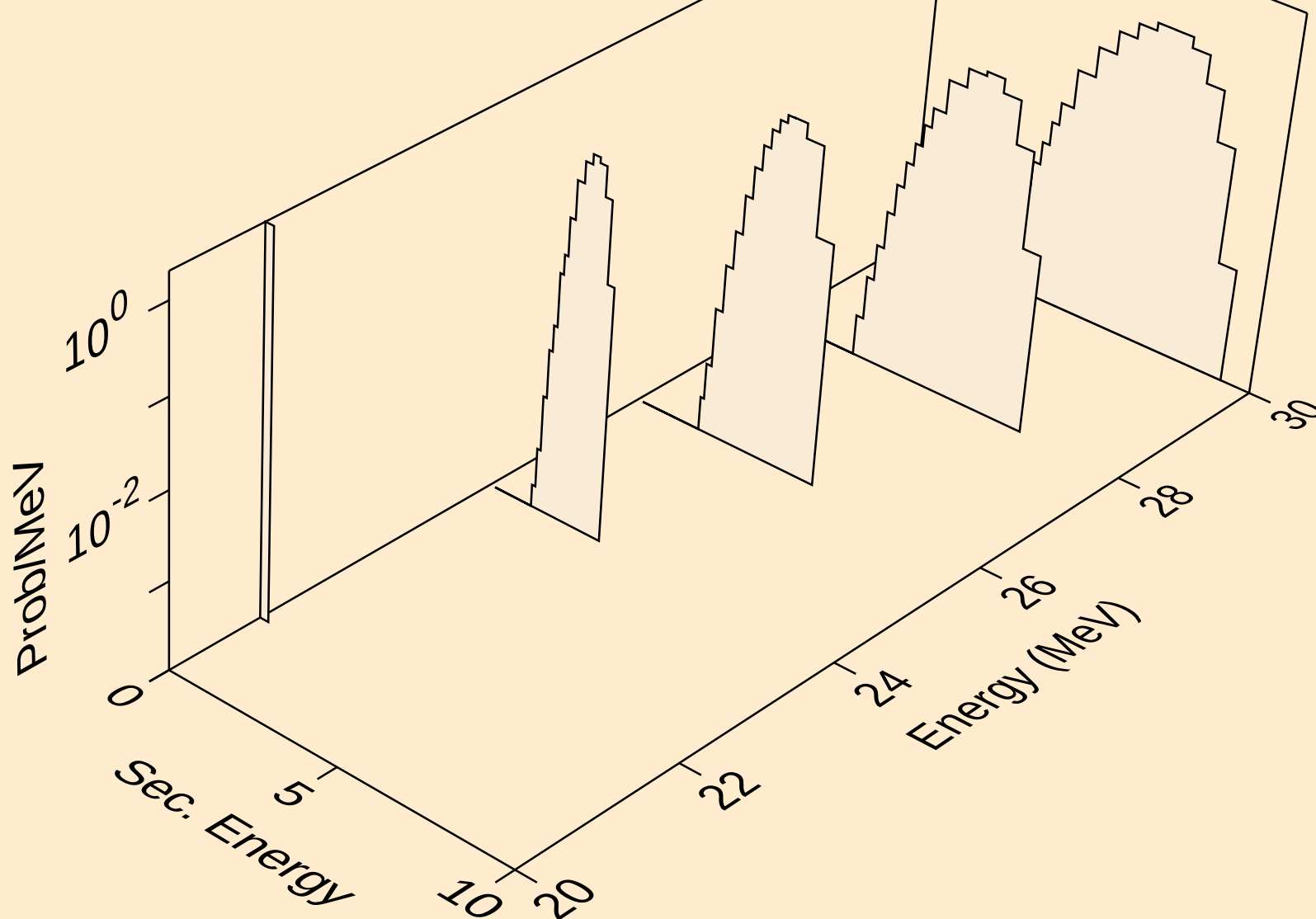
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



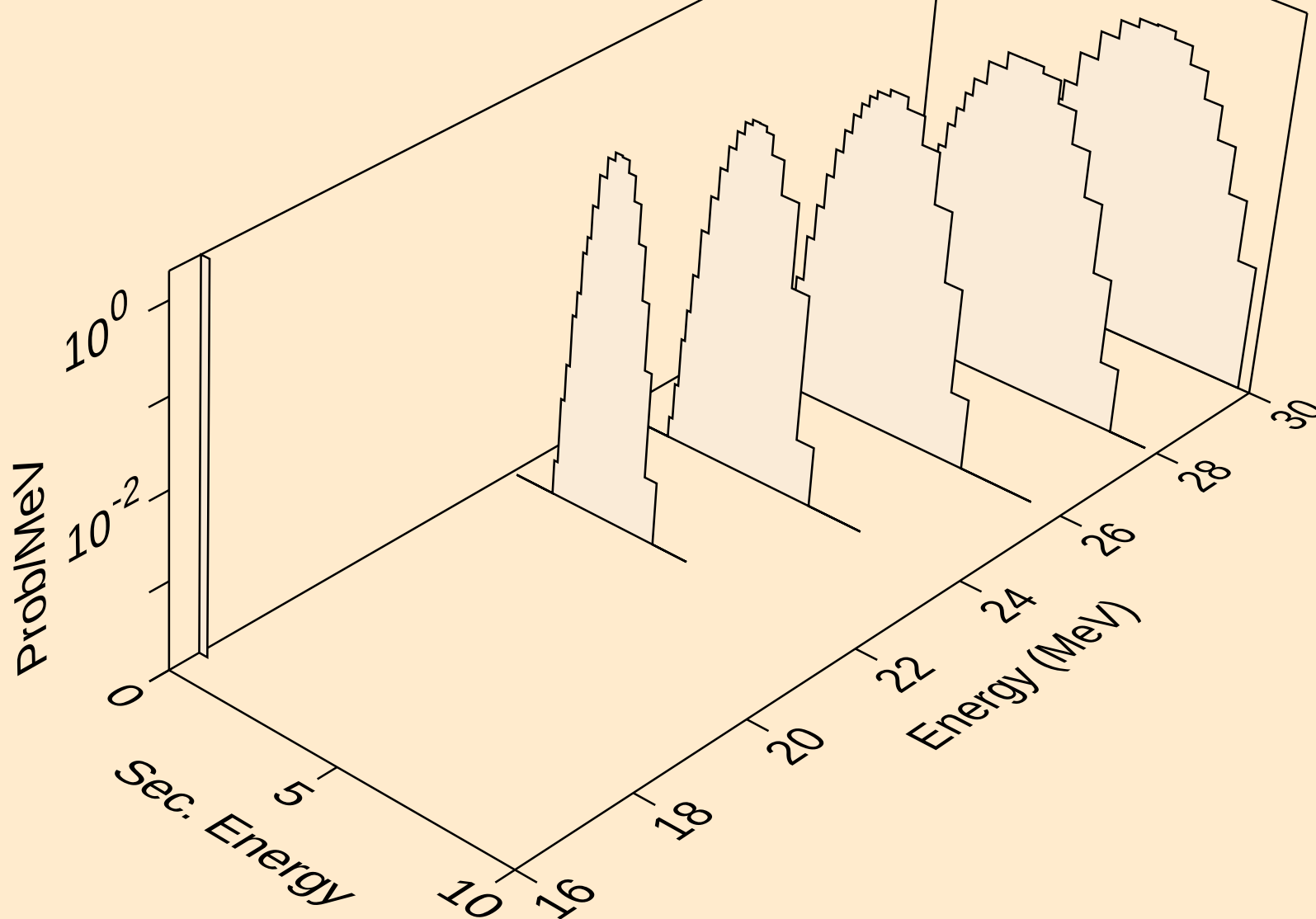
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



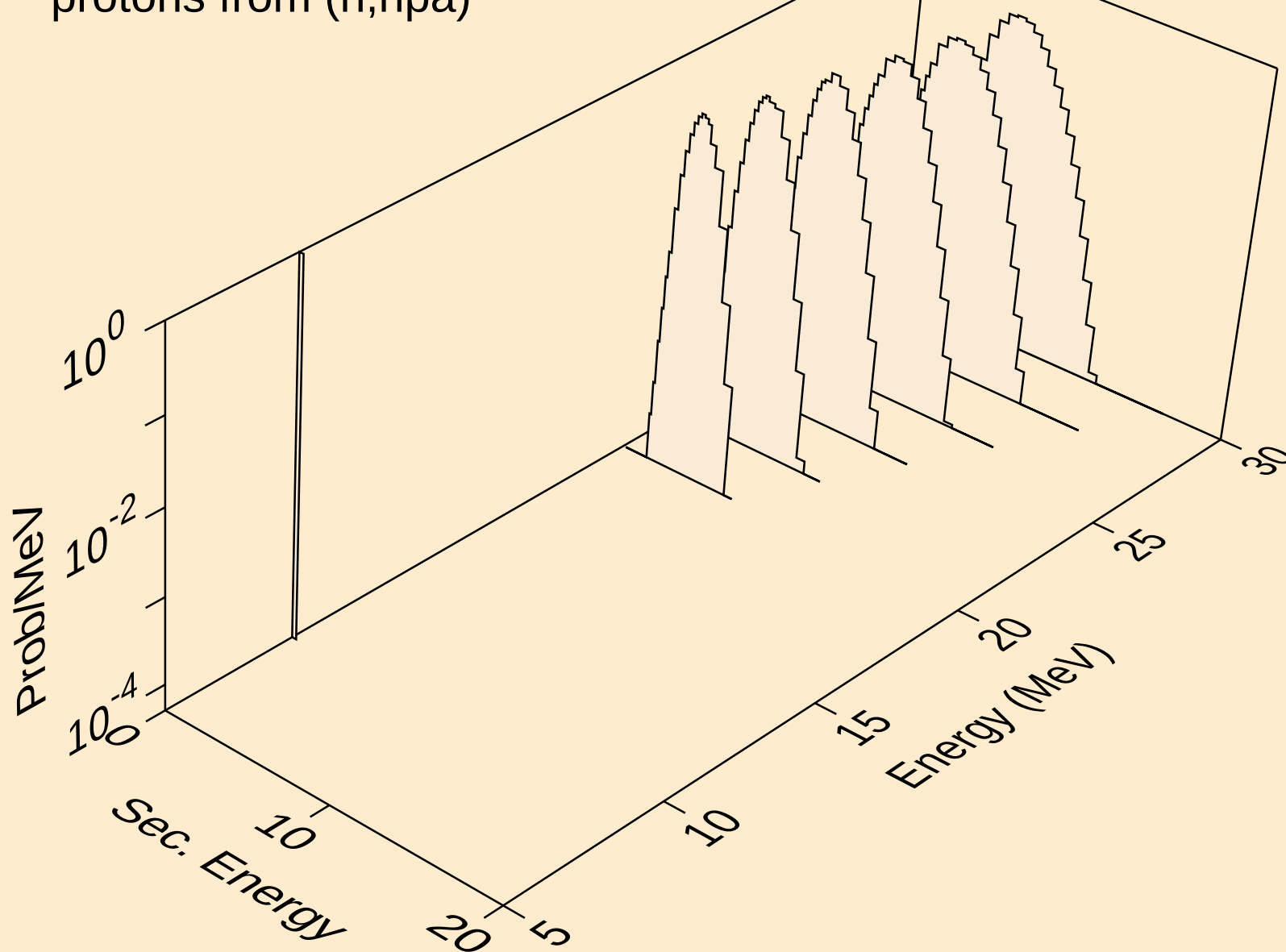
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



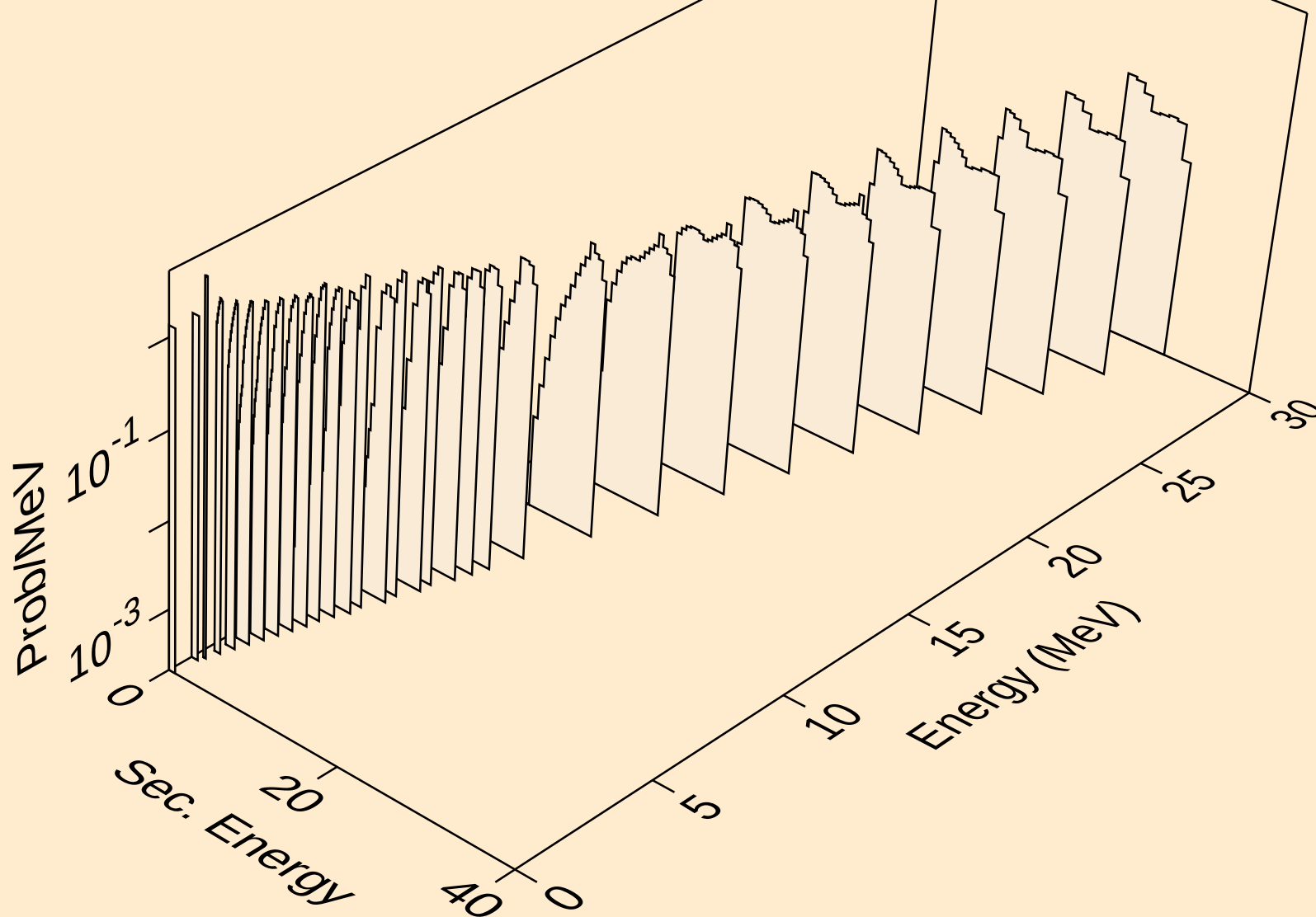
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



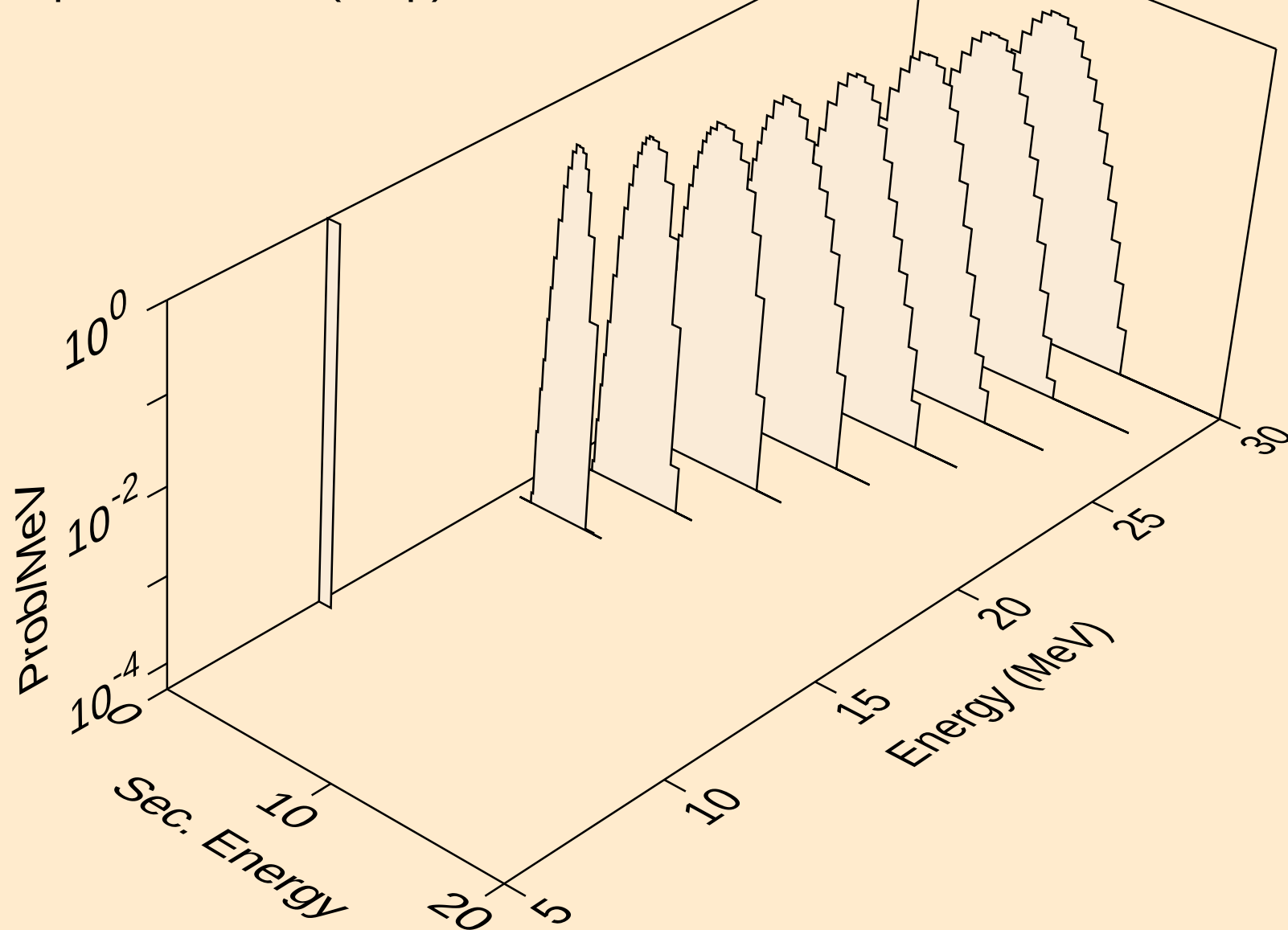
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



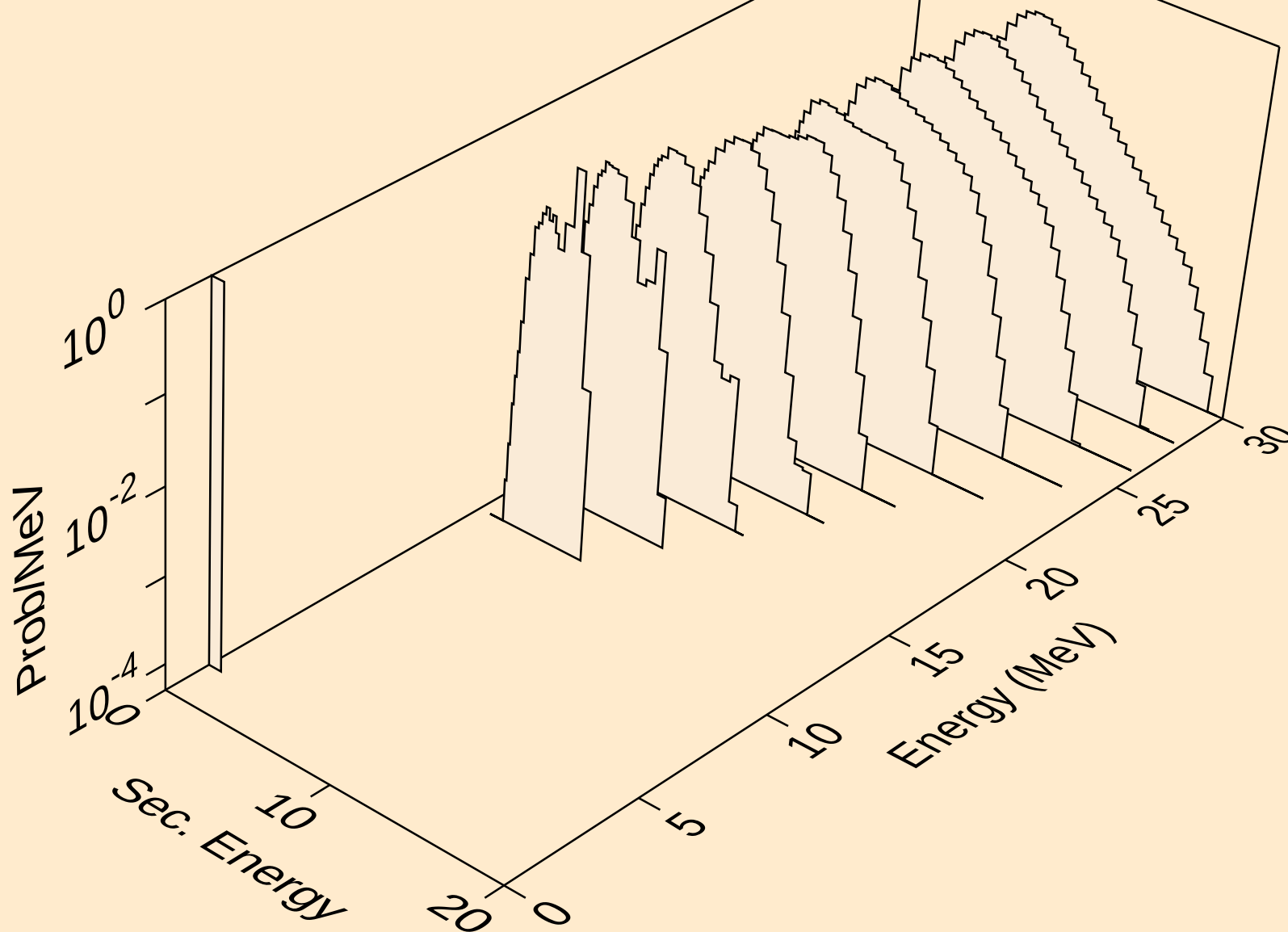
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



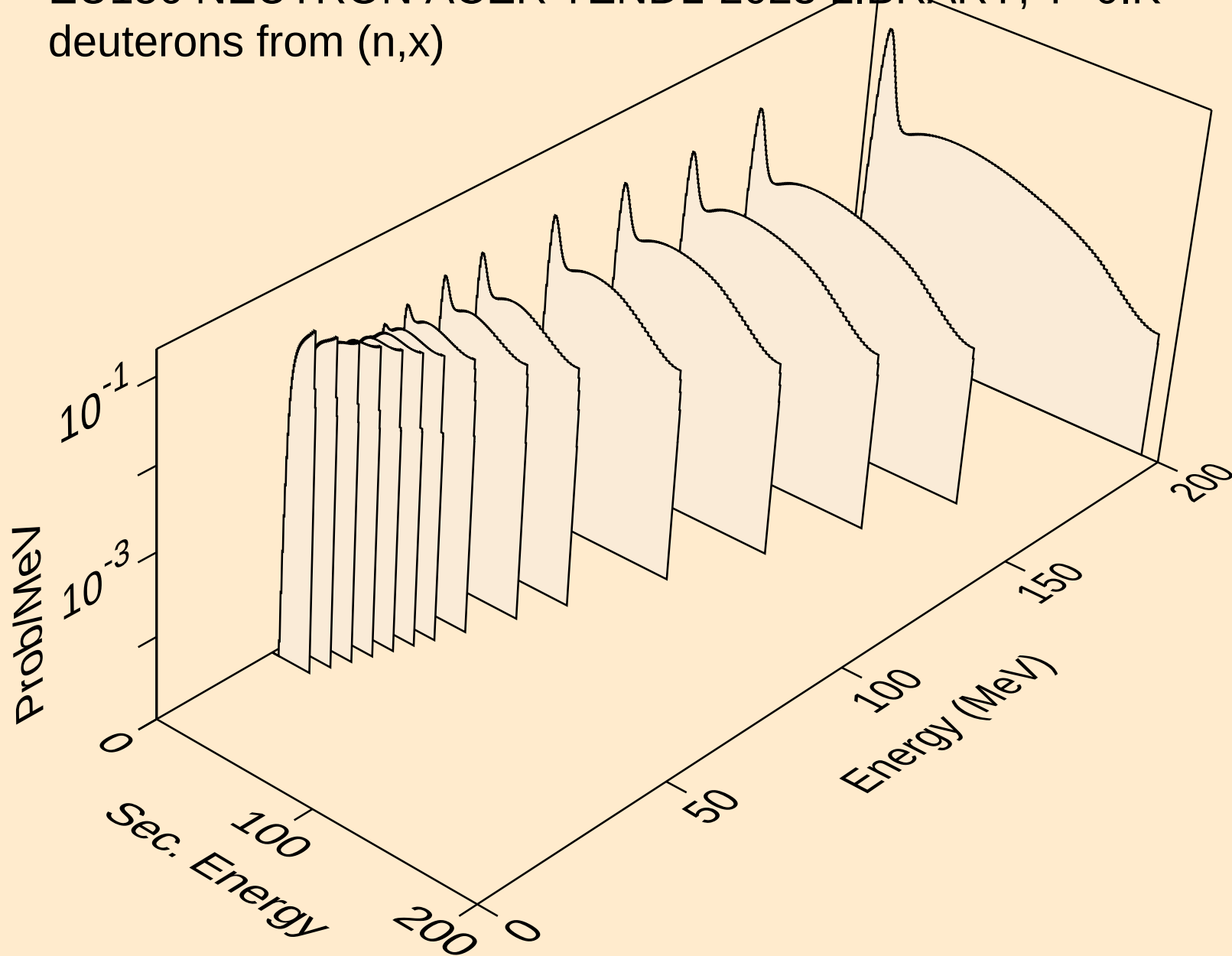
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protons from (n,2p)



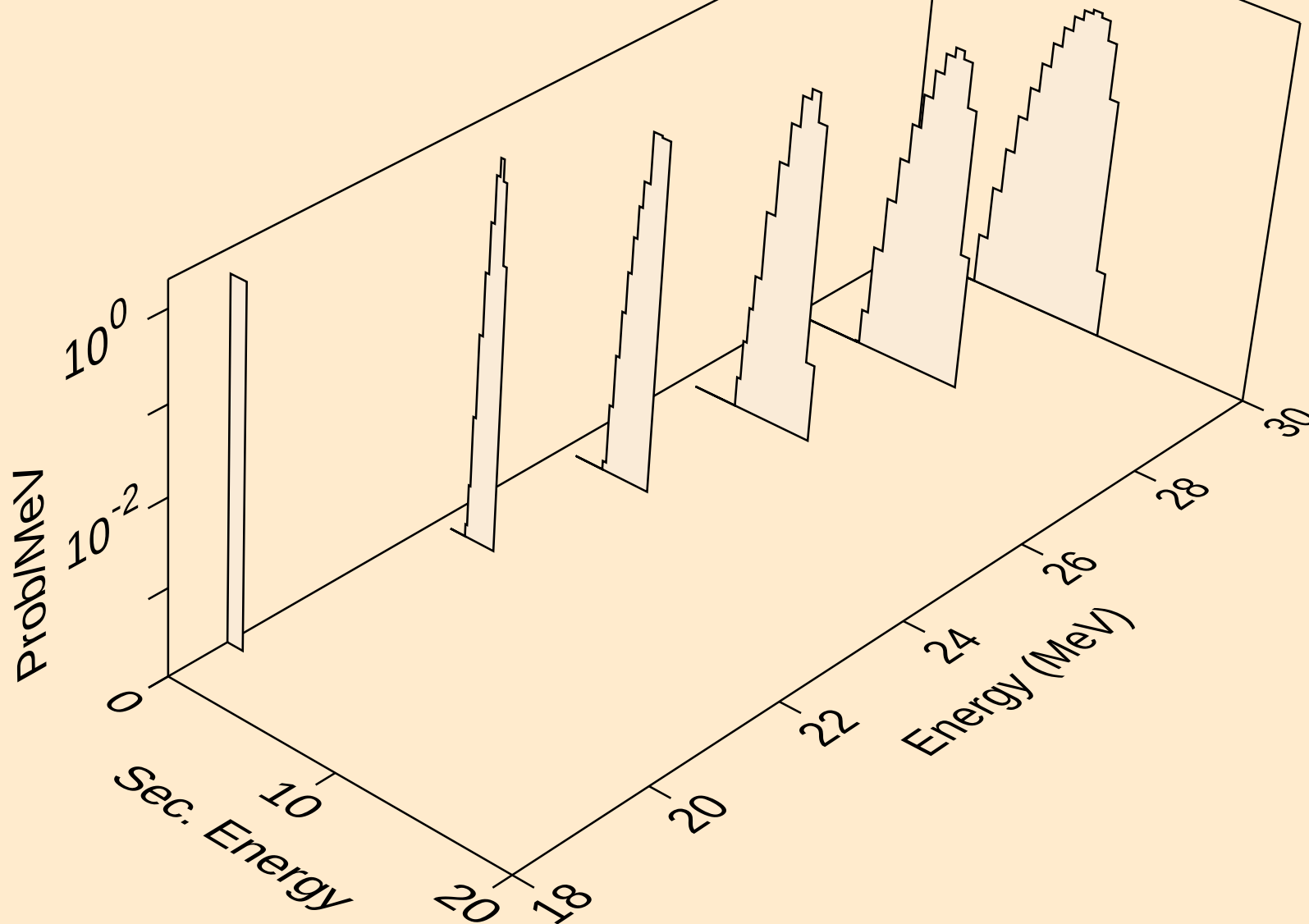
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



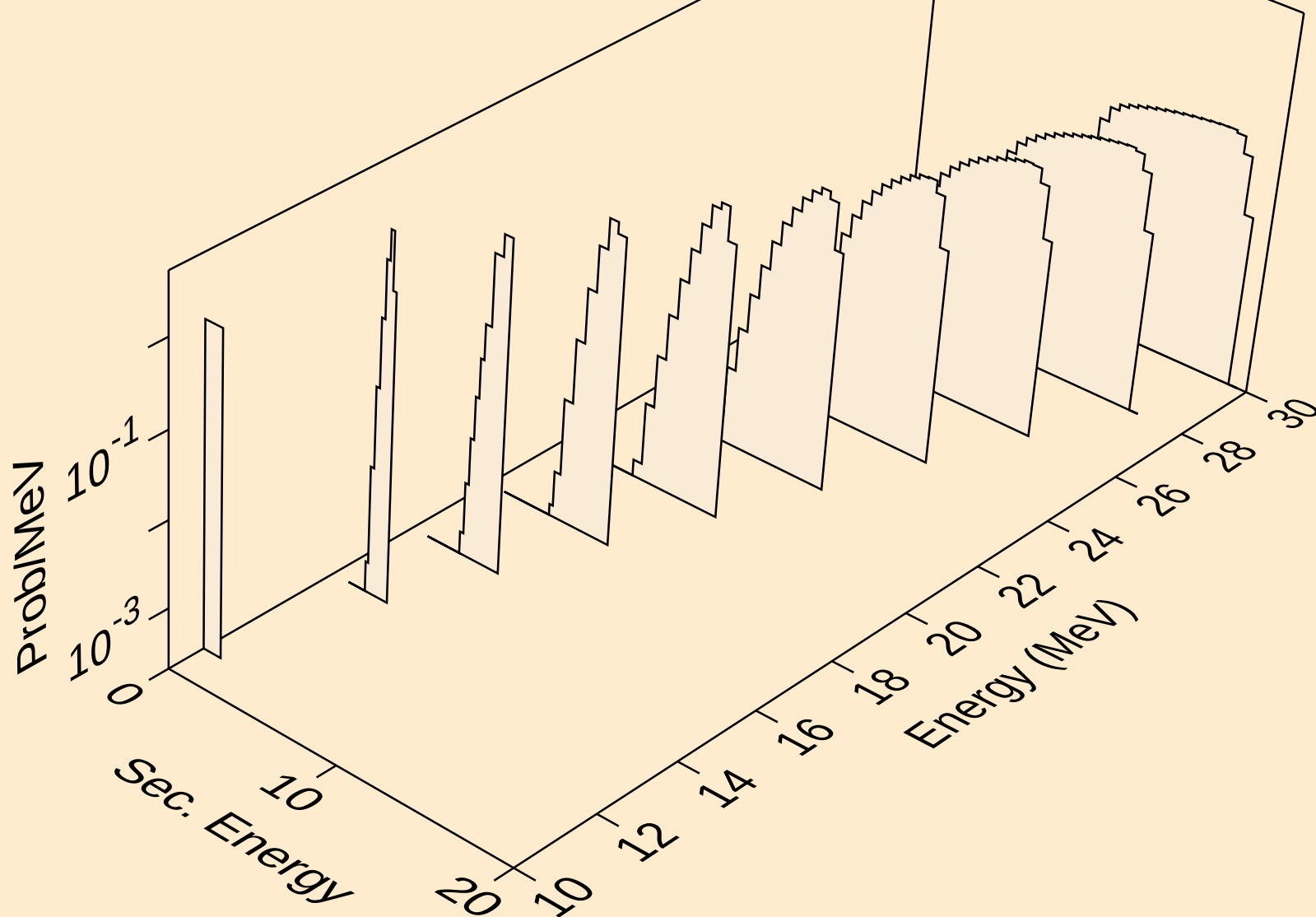
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



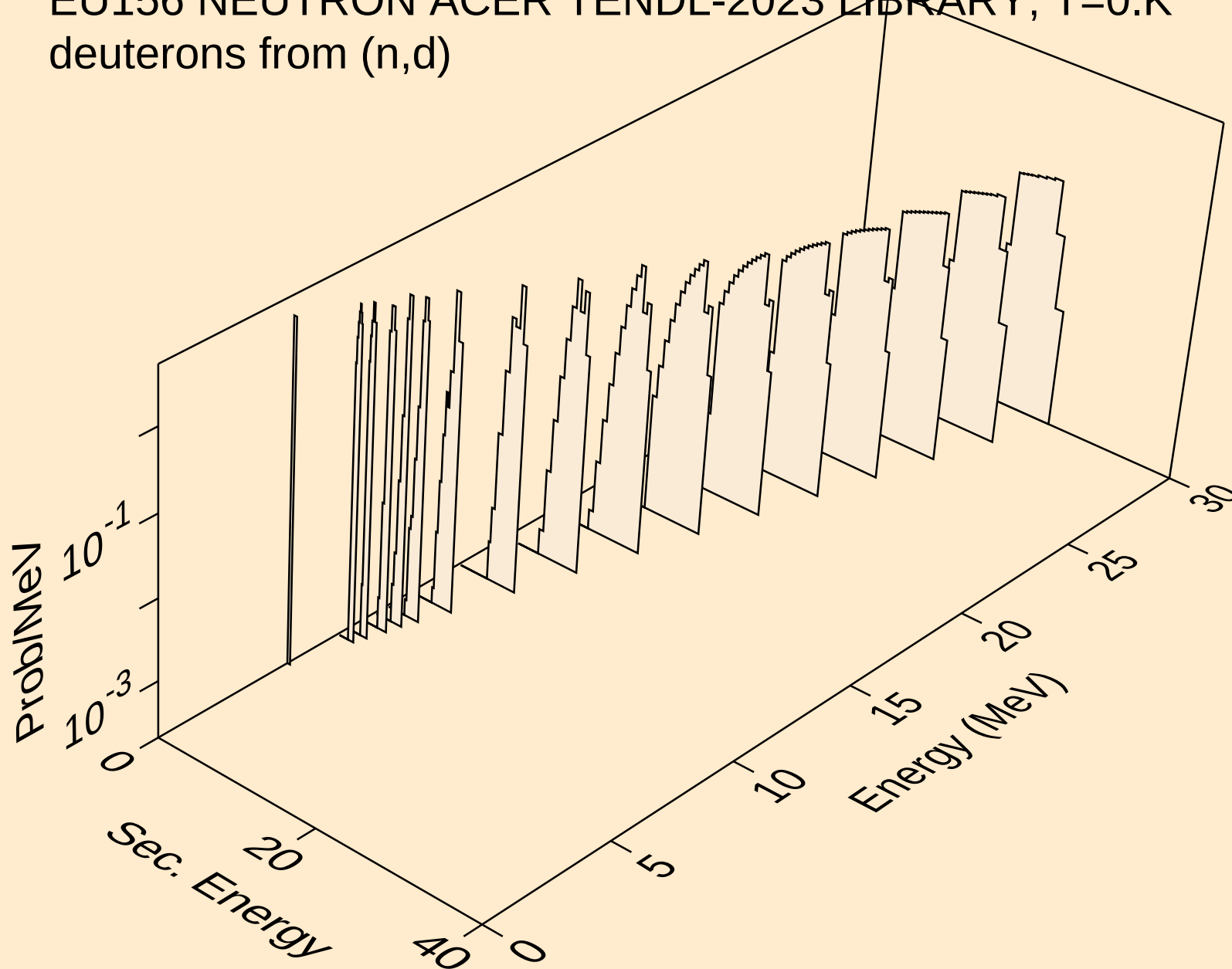
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



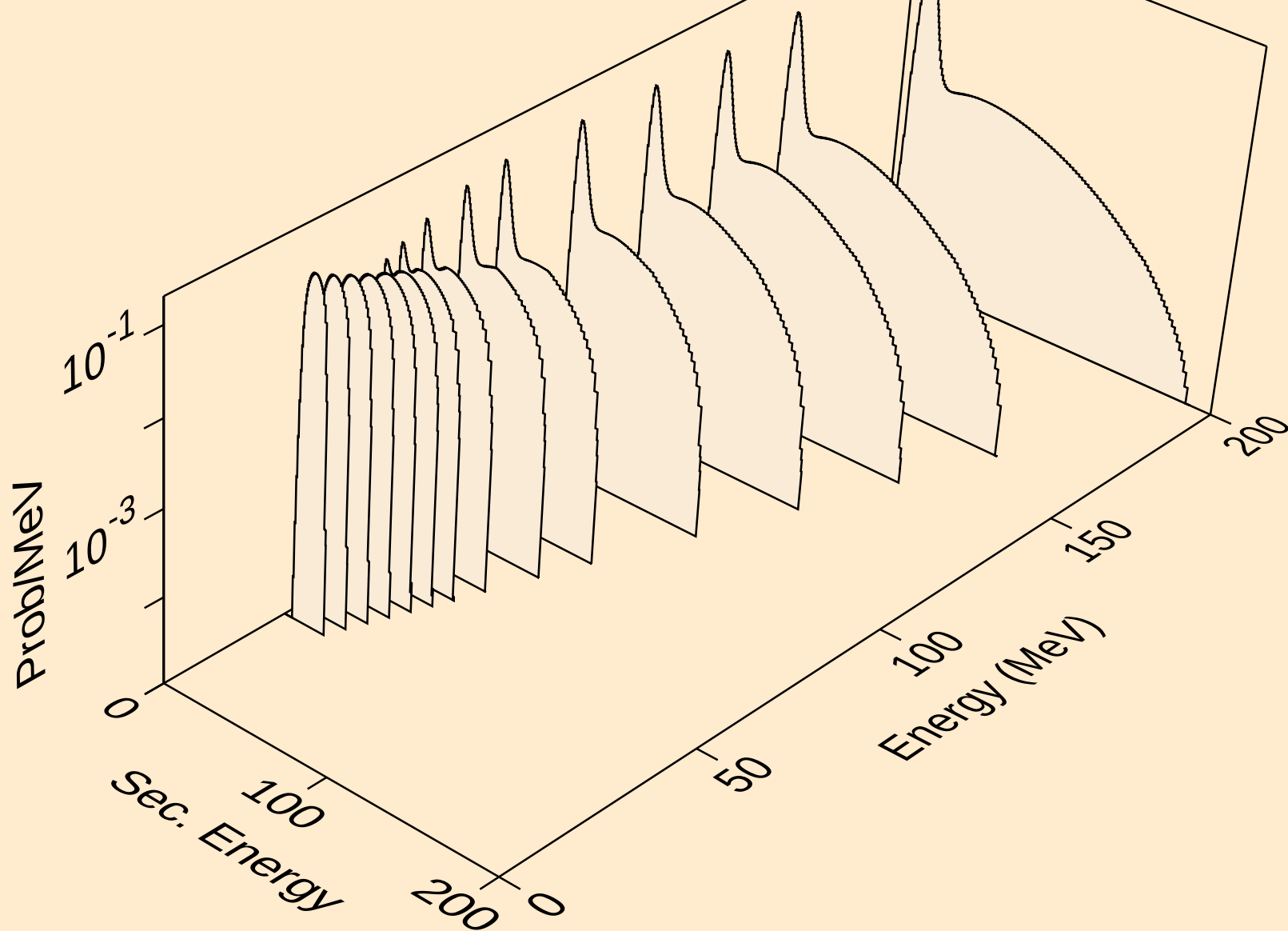
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



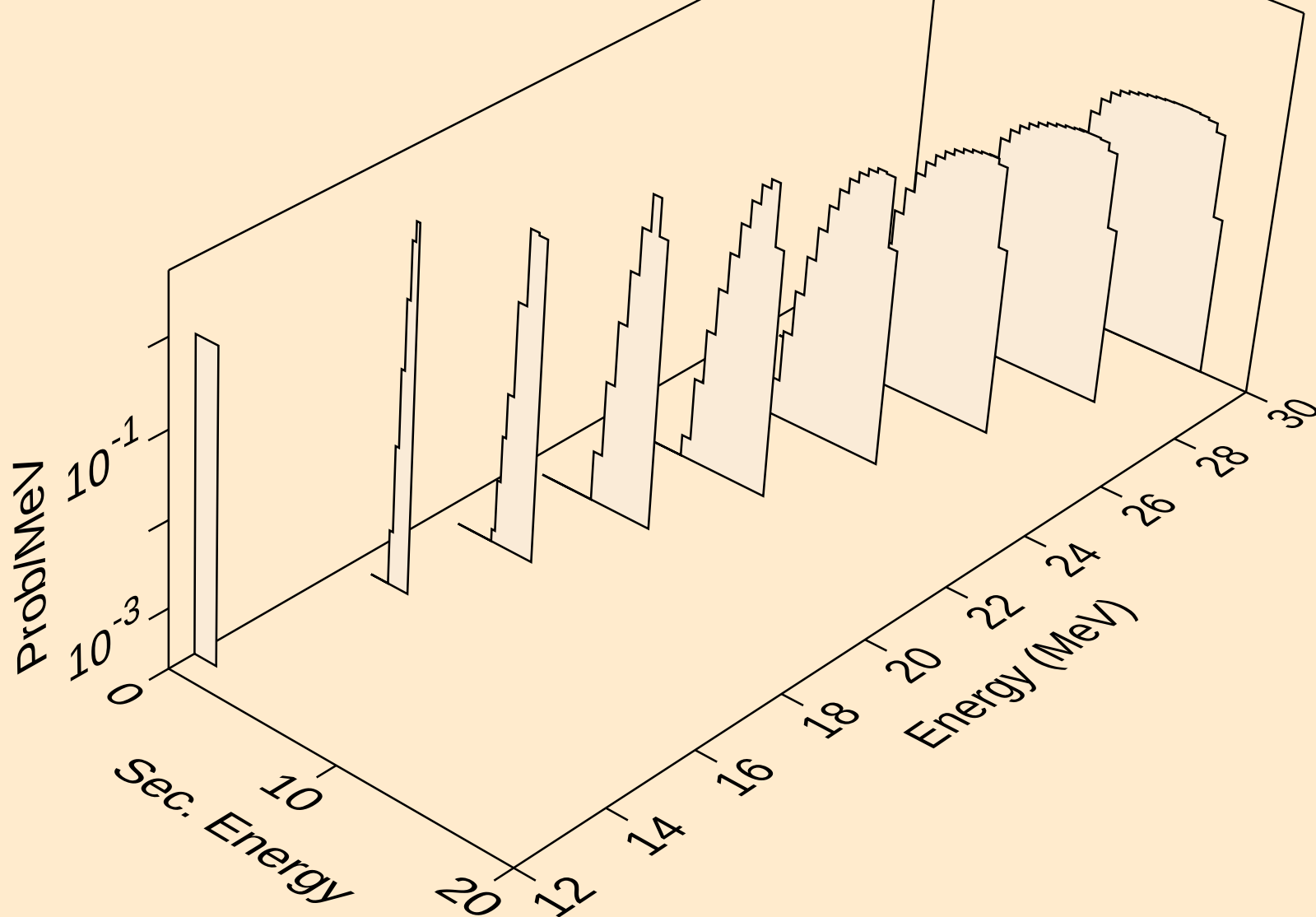
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



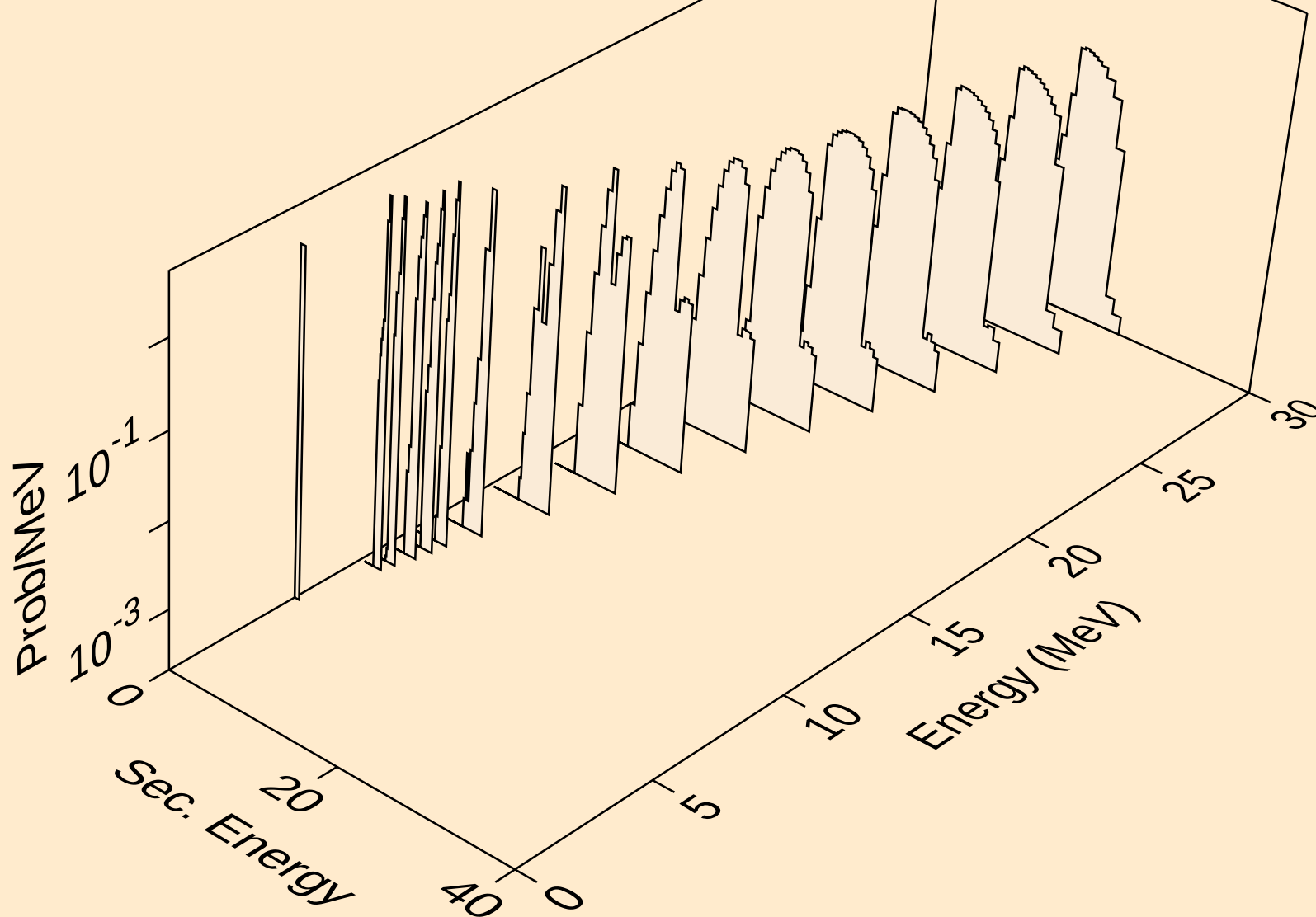
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



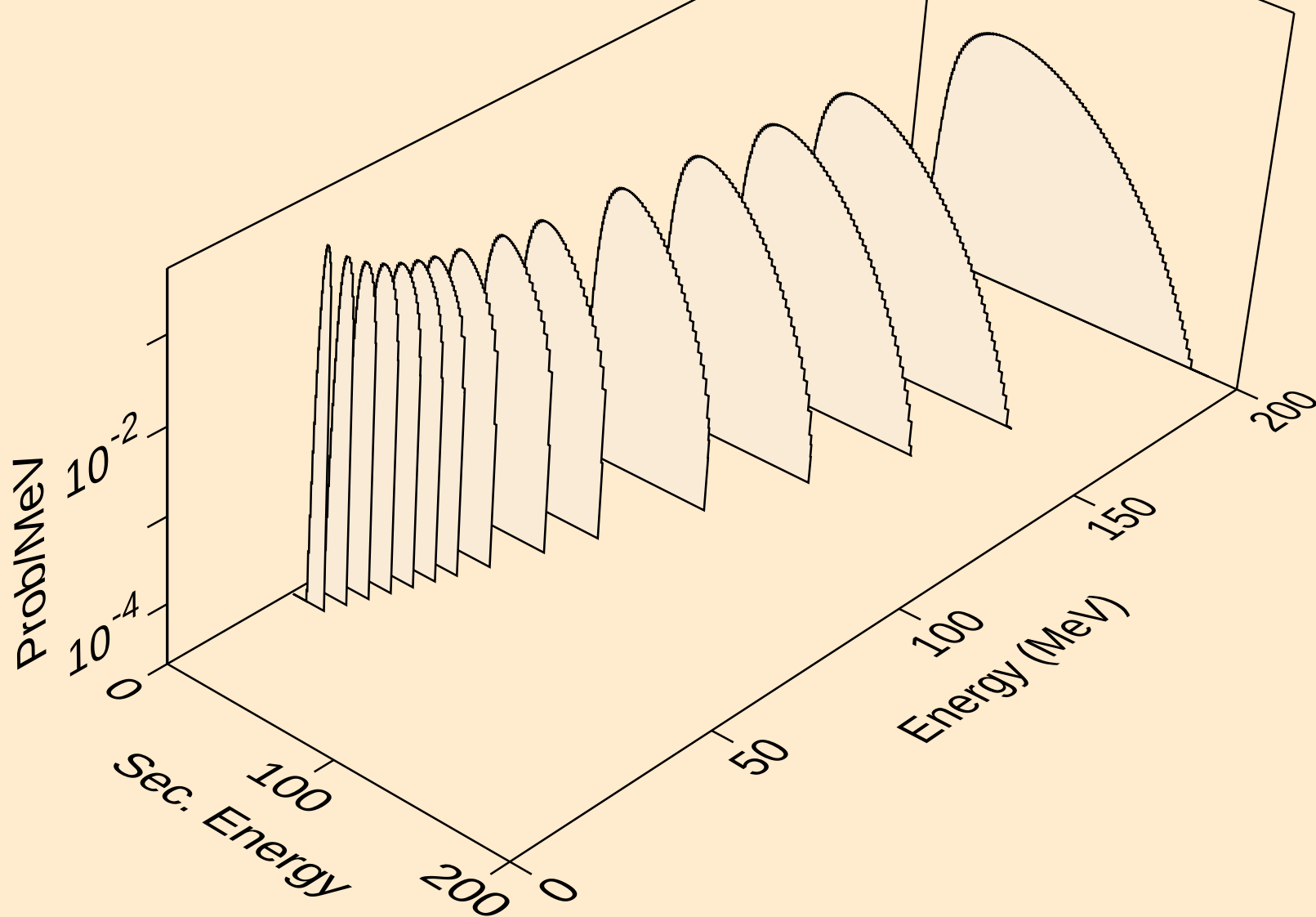
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



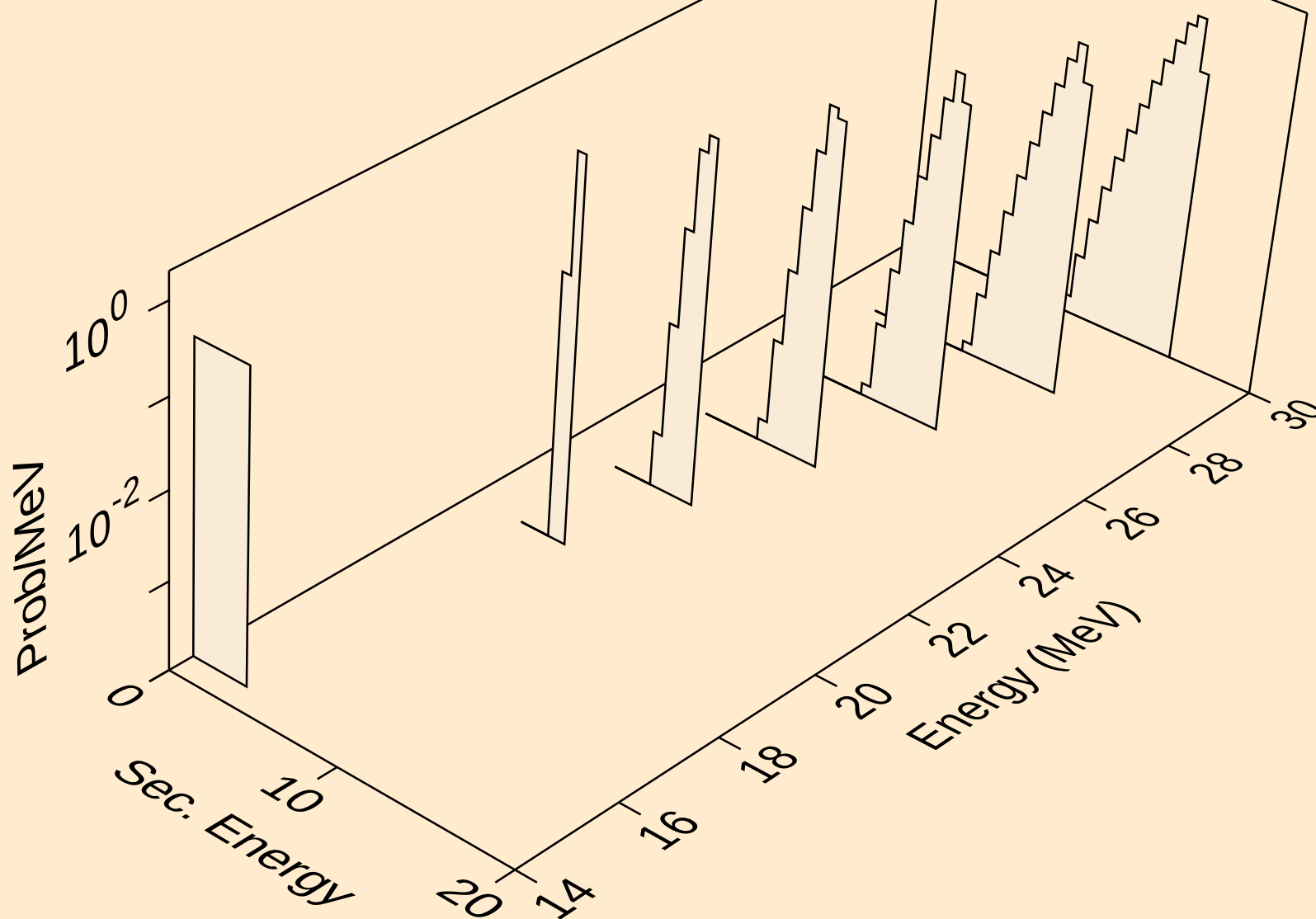
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



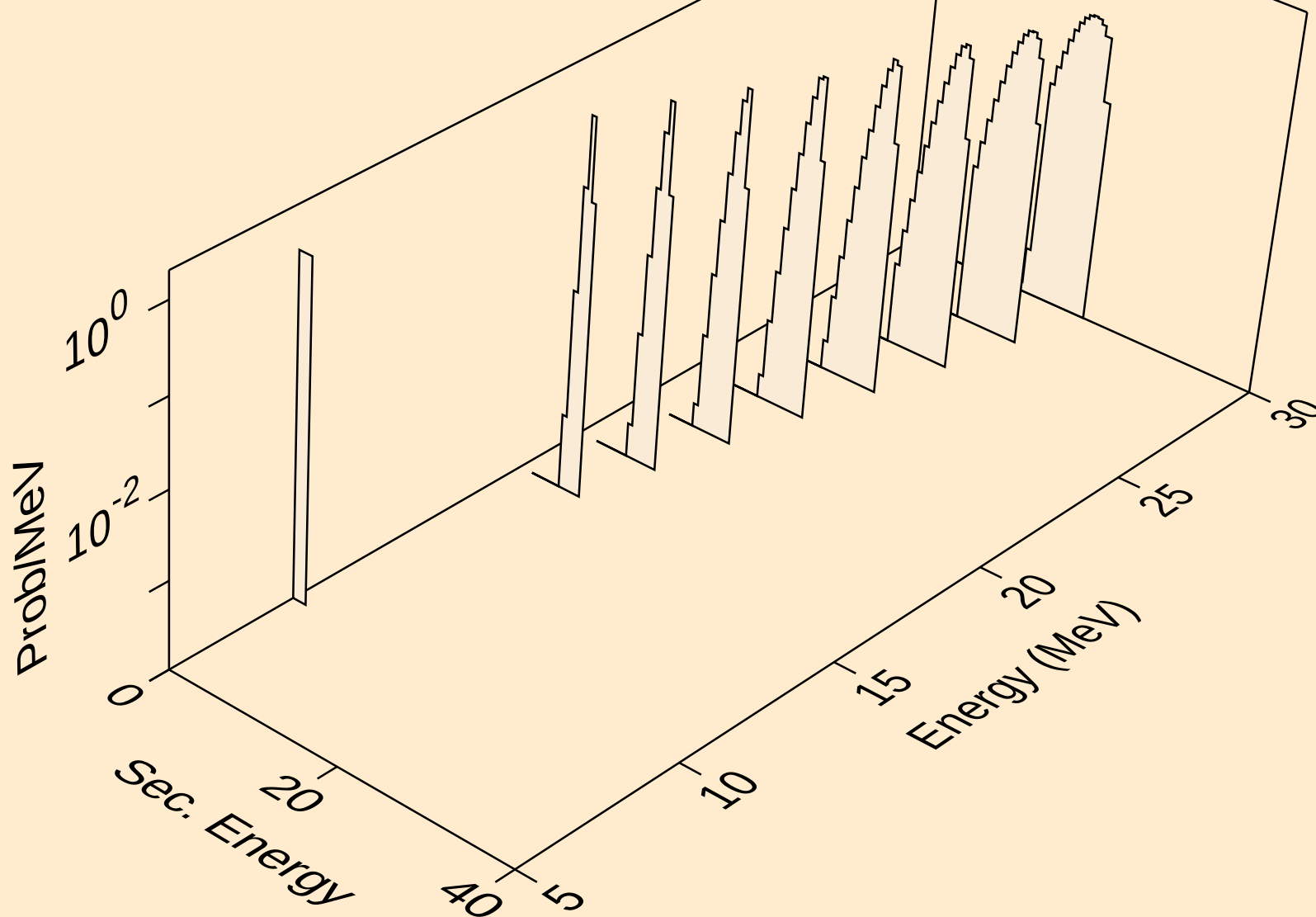
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



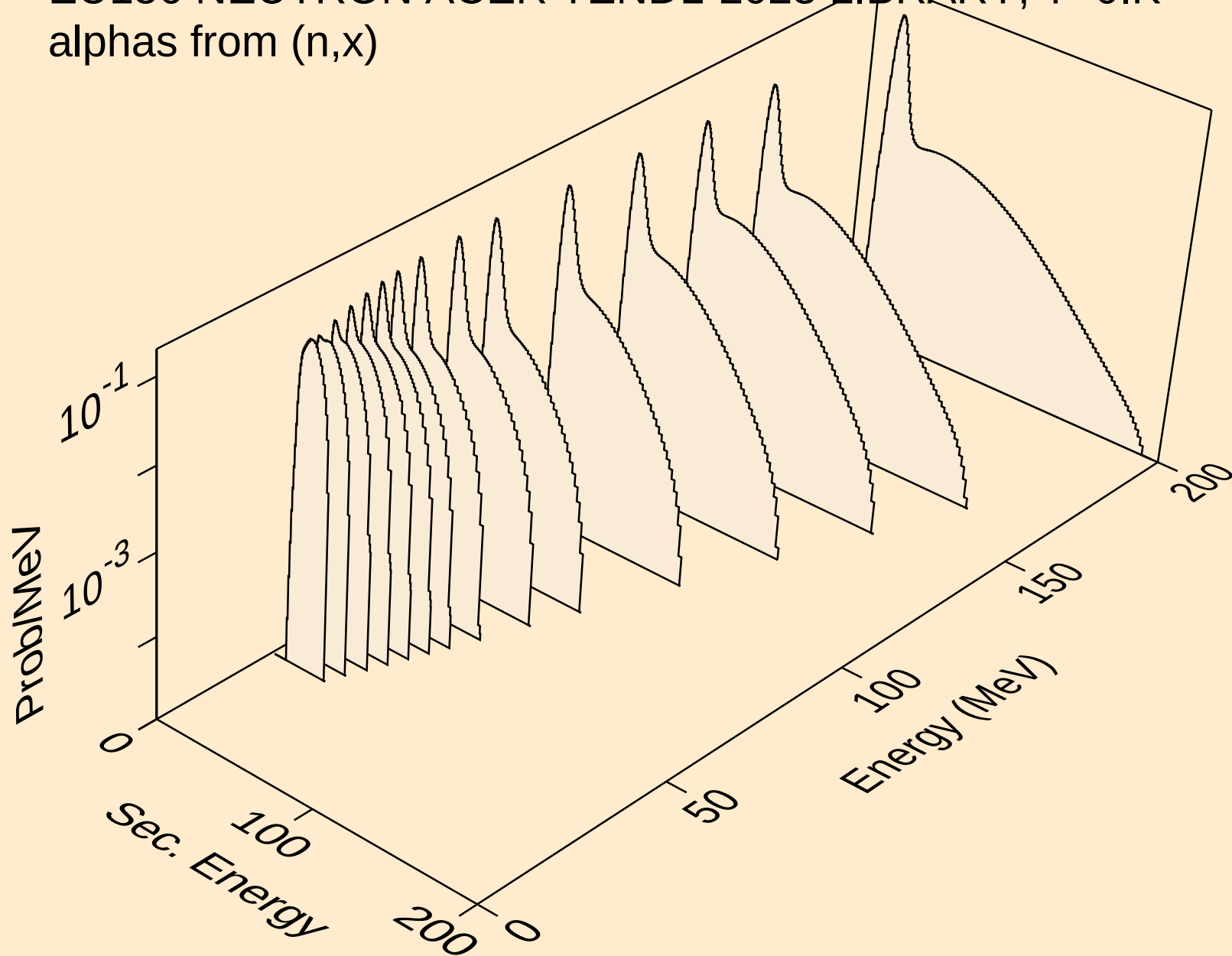
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



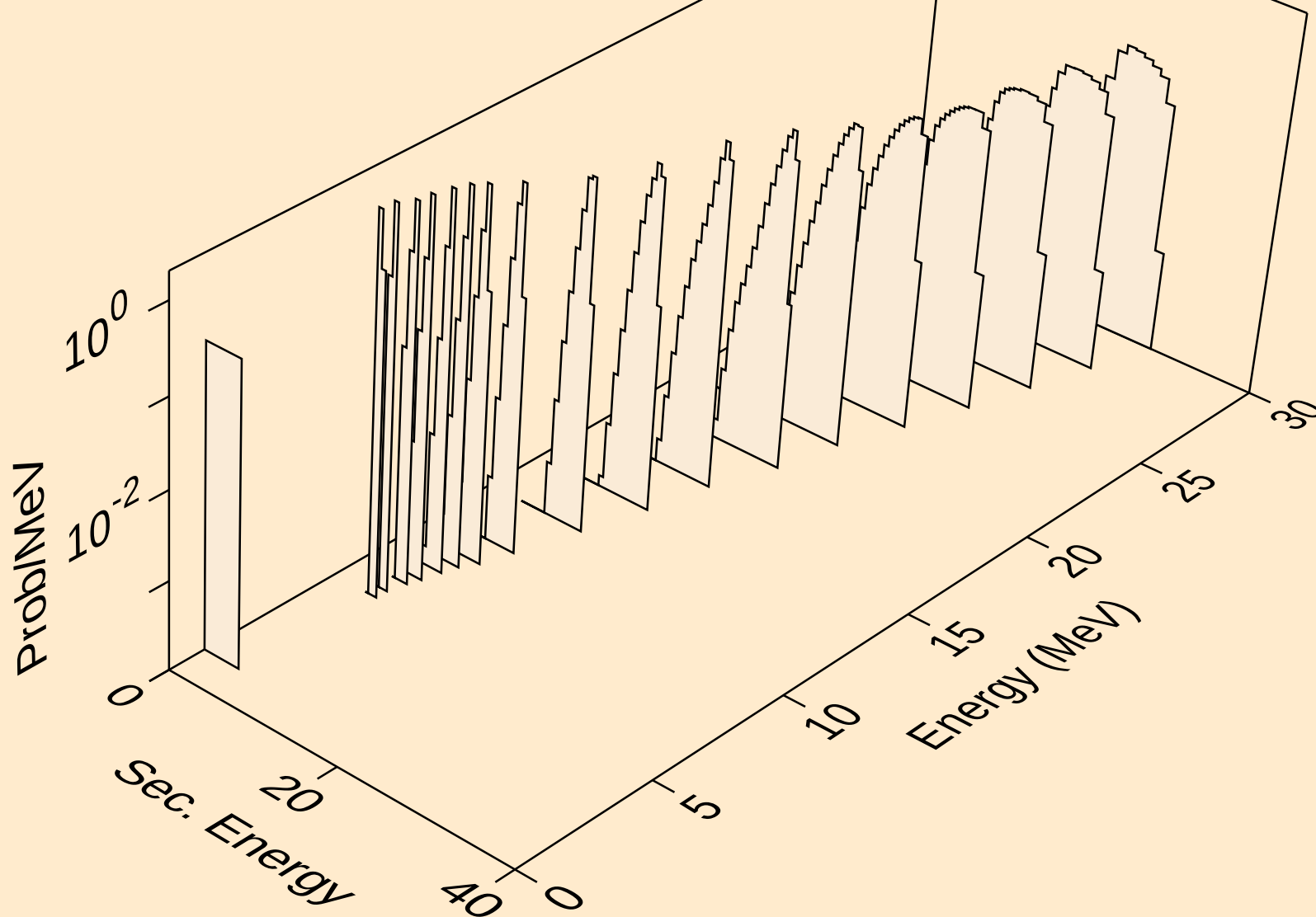
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he3s from (n,he3)



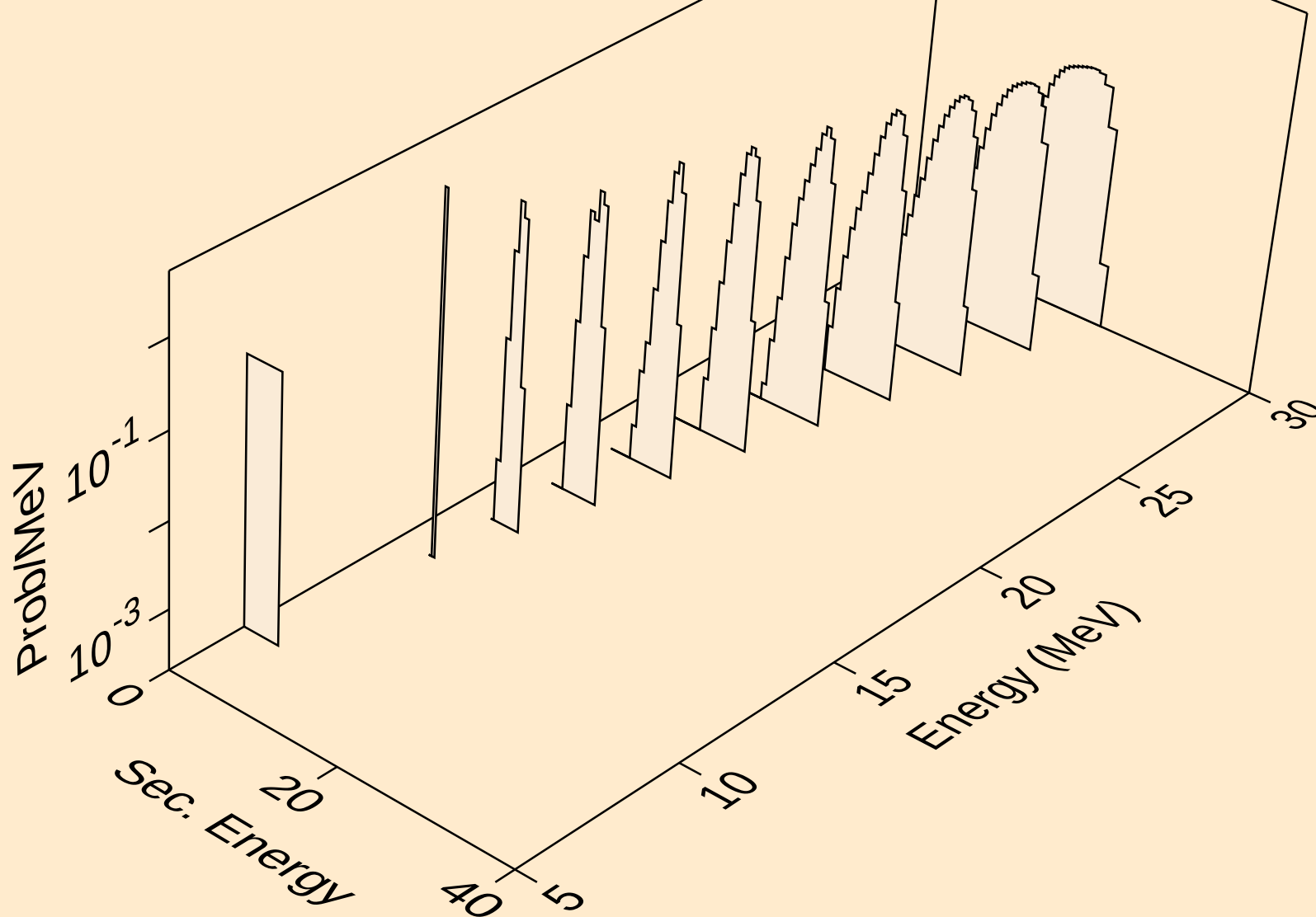
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



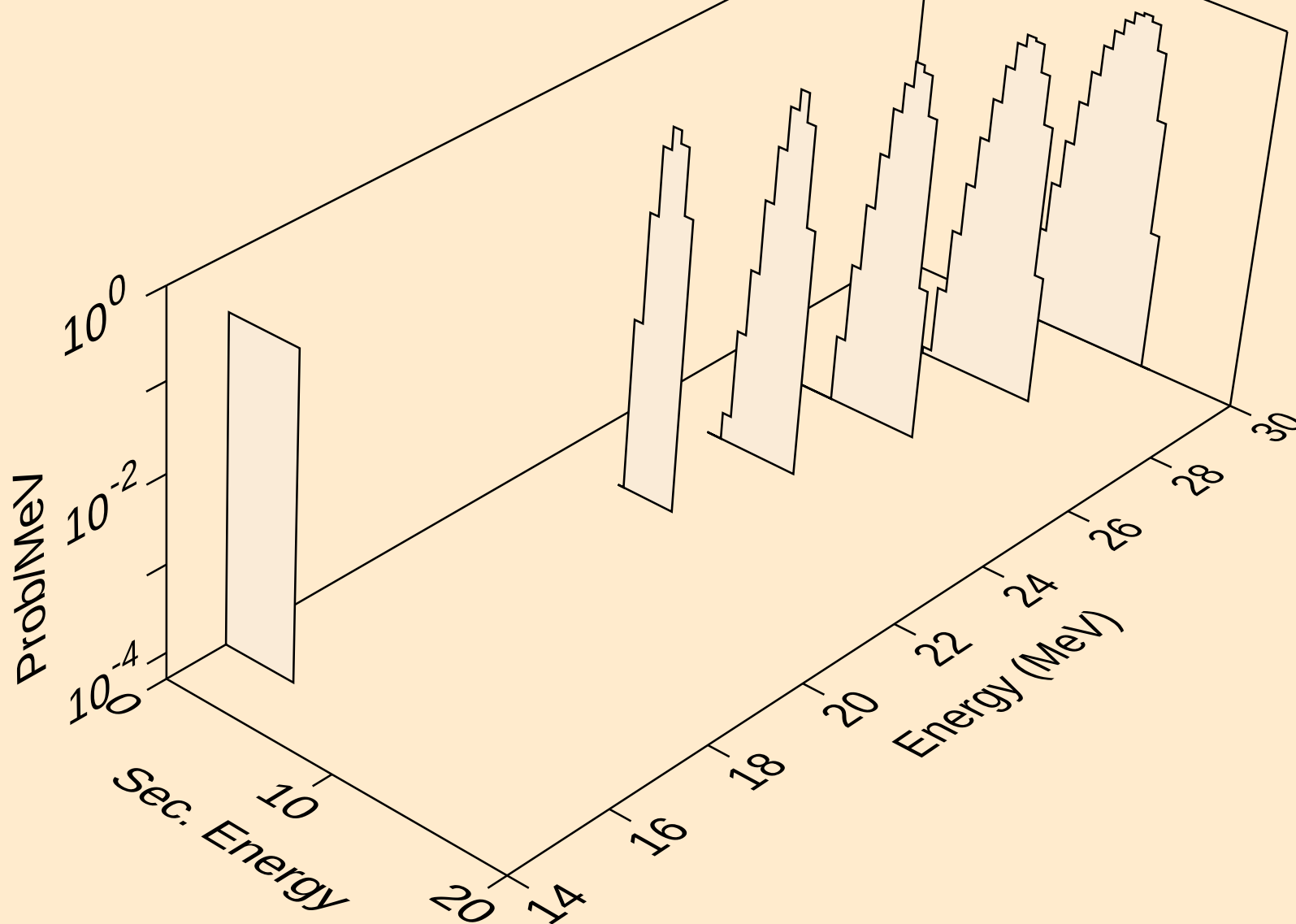
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



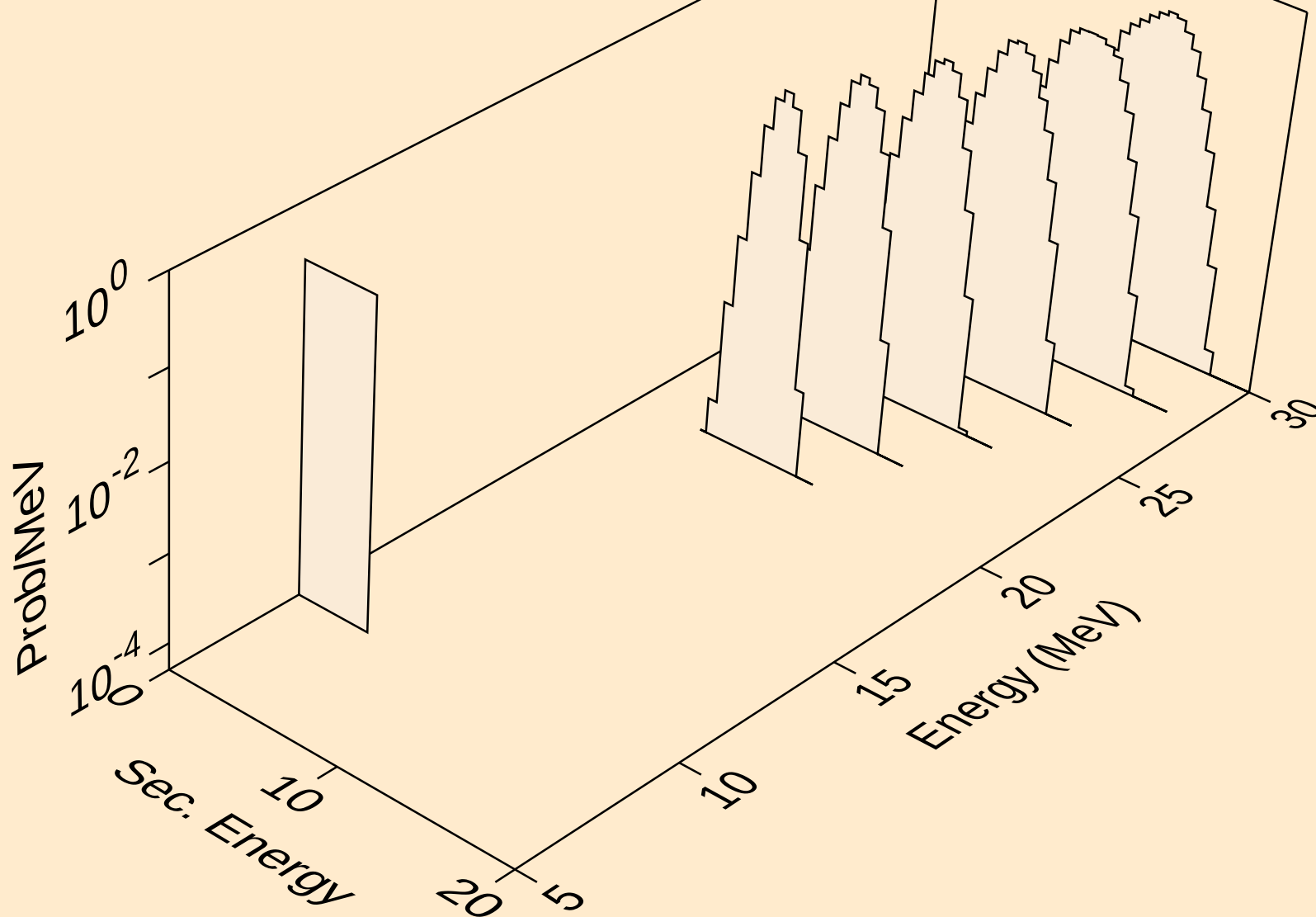
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



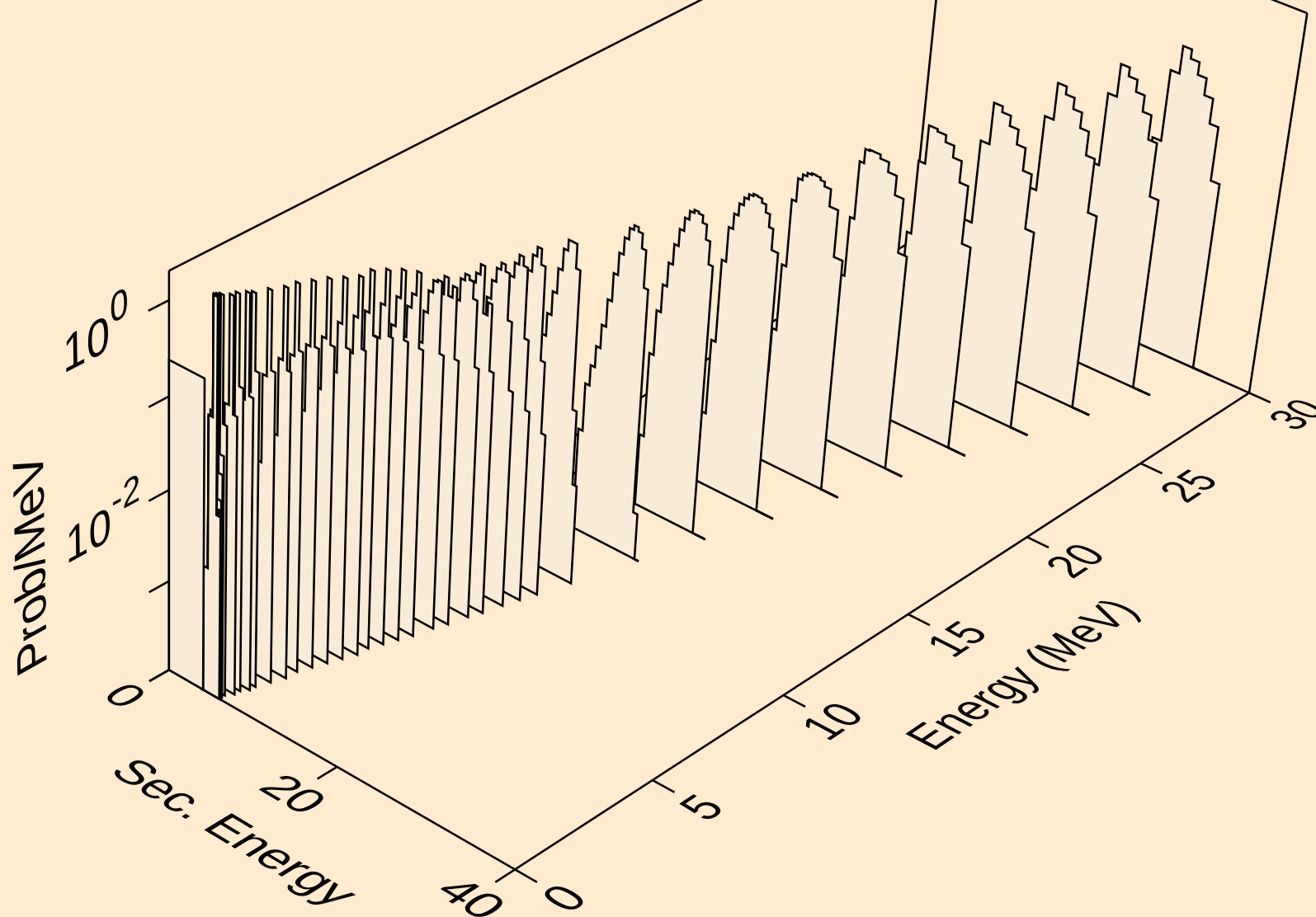
EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



EU156 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

