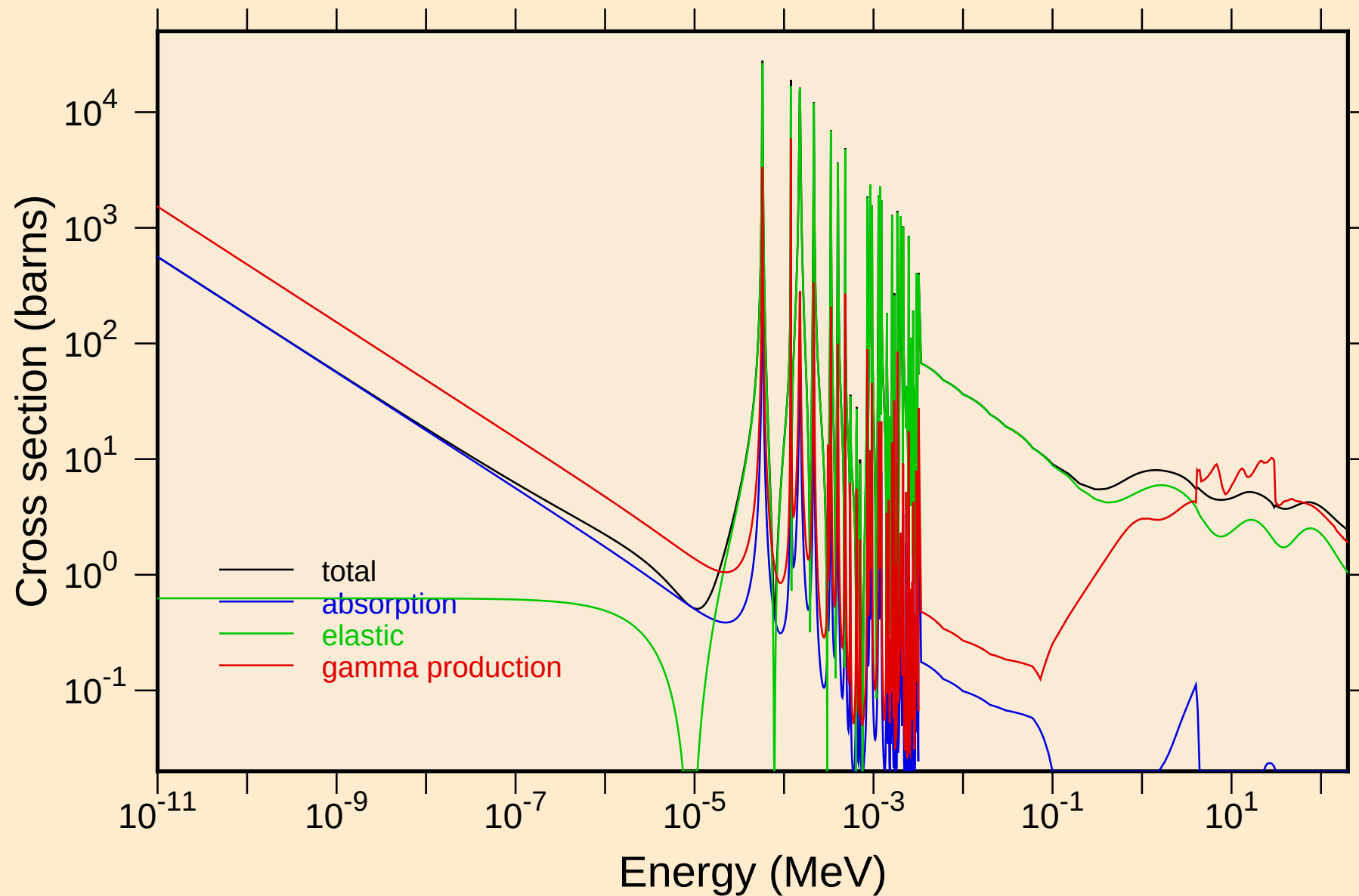
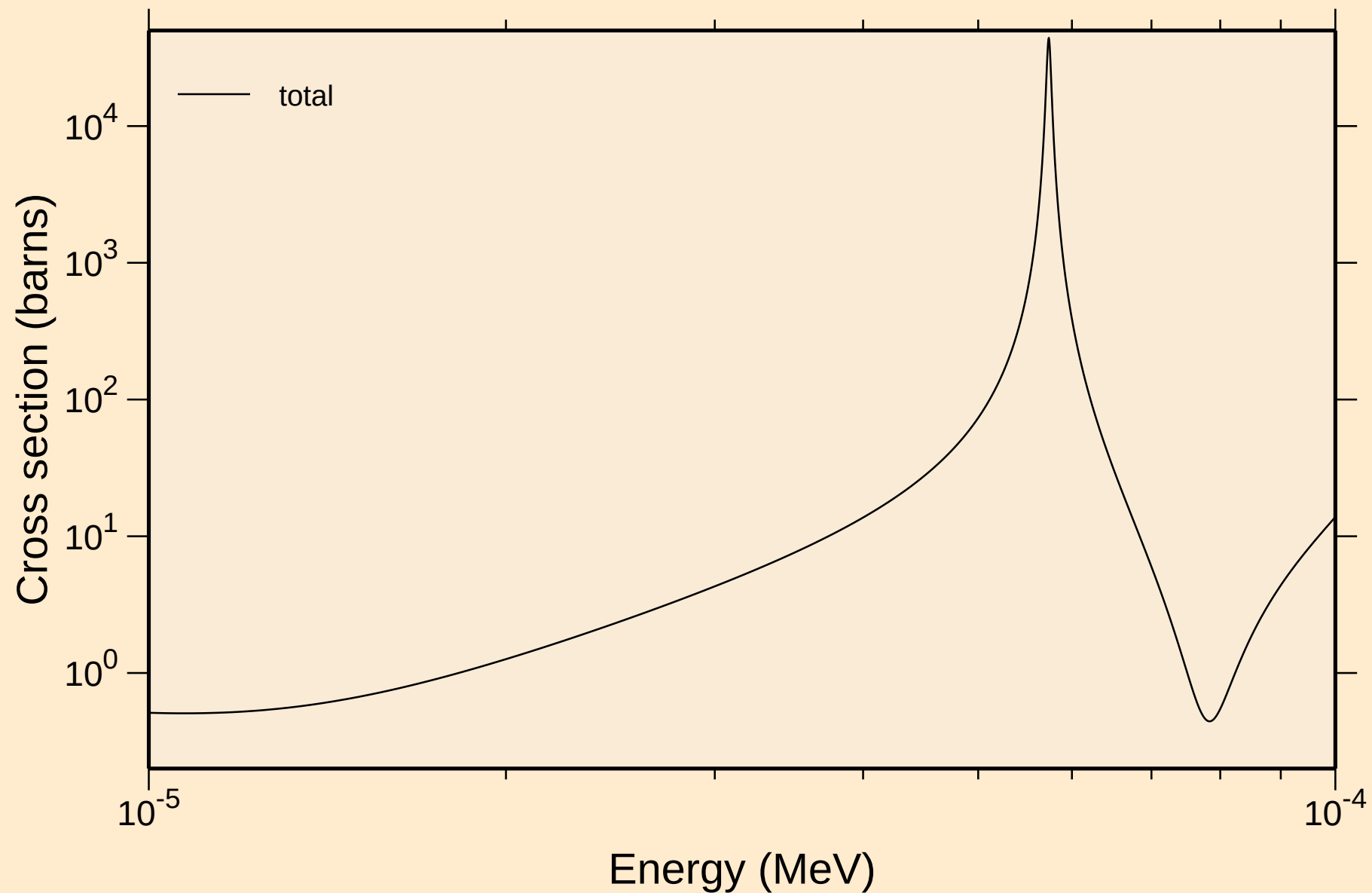


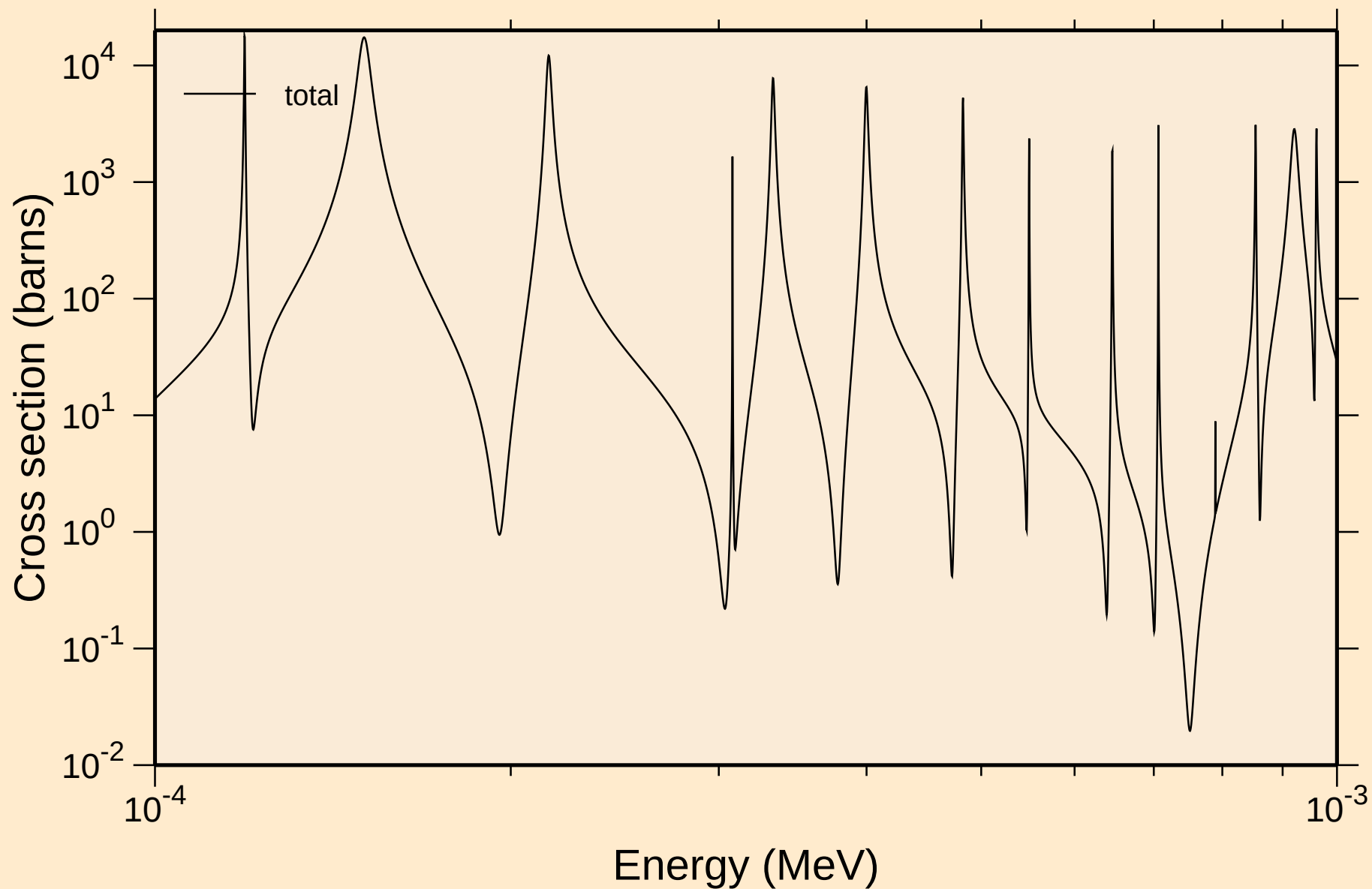
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



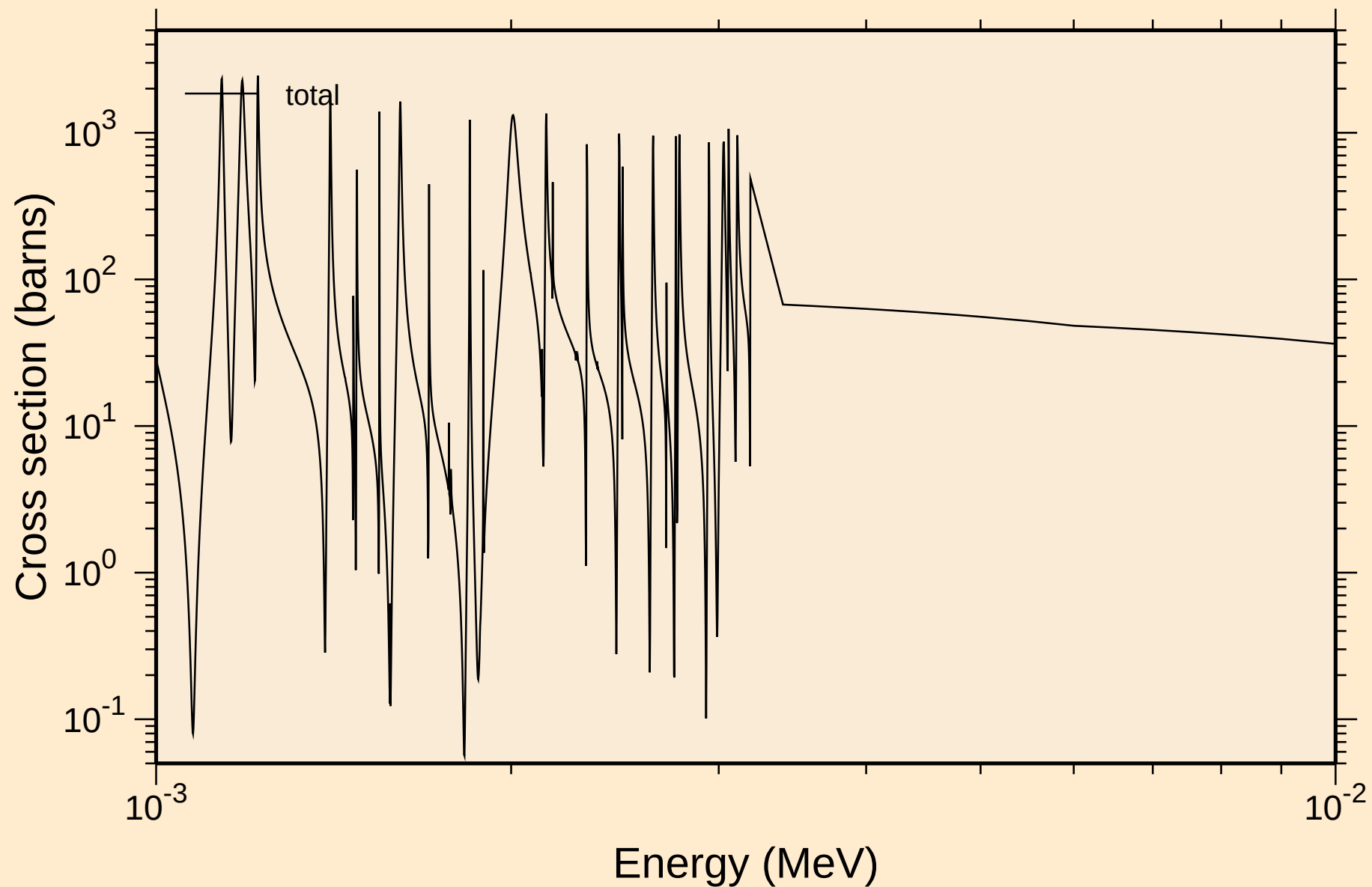
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



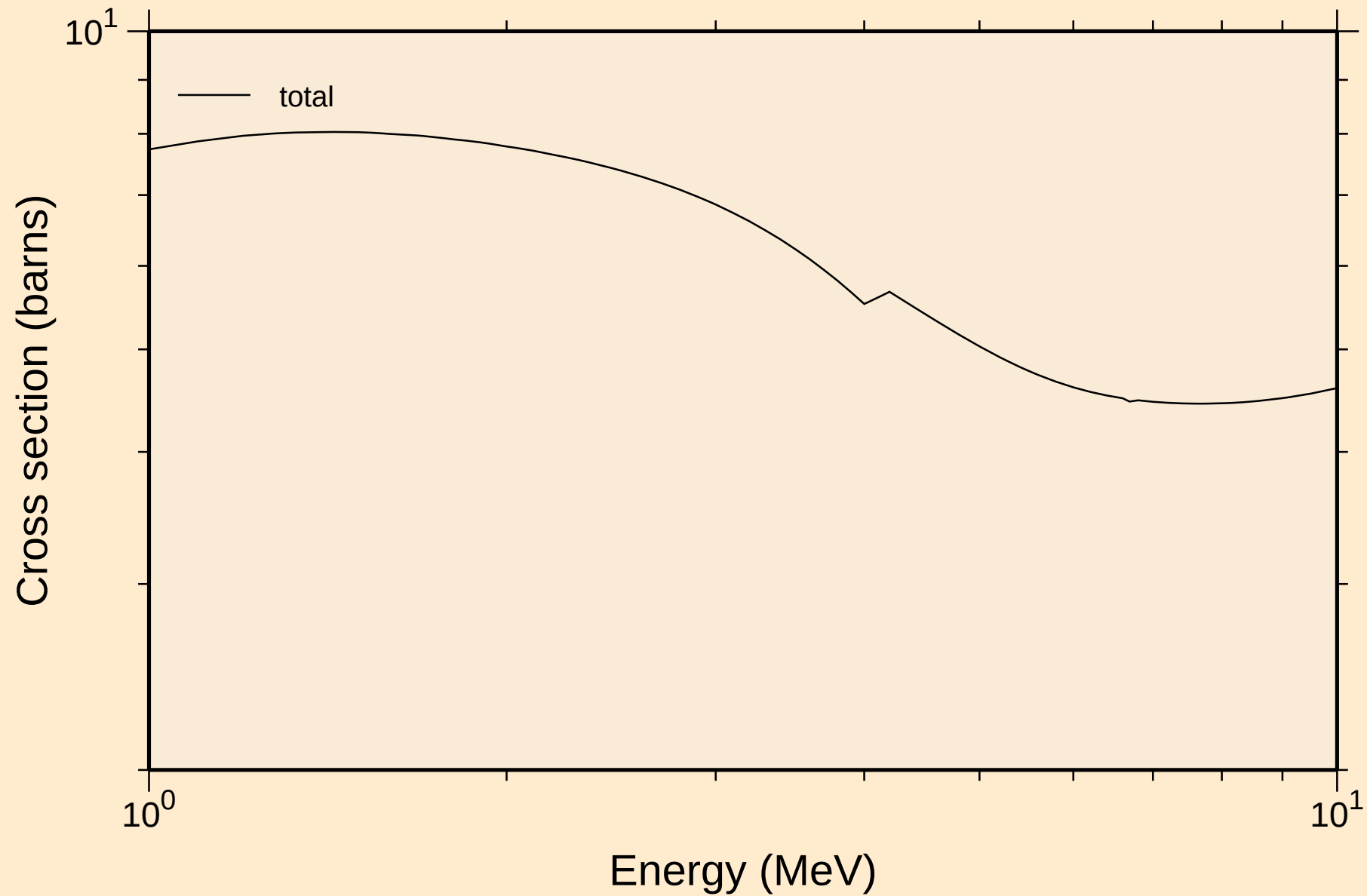
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resonance total cross section



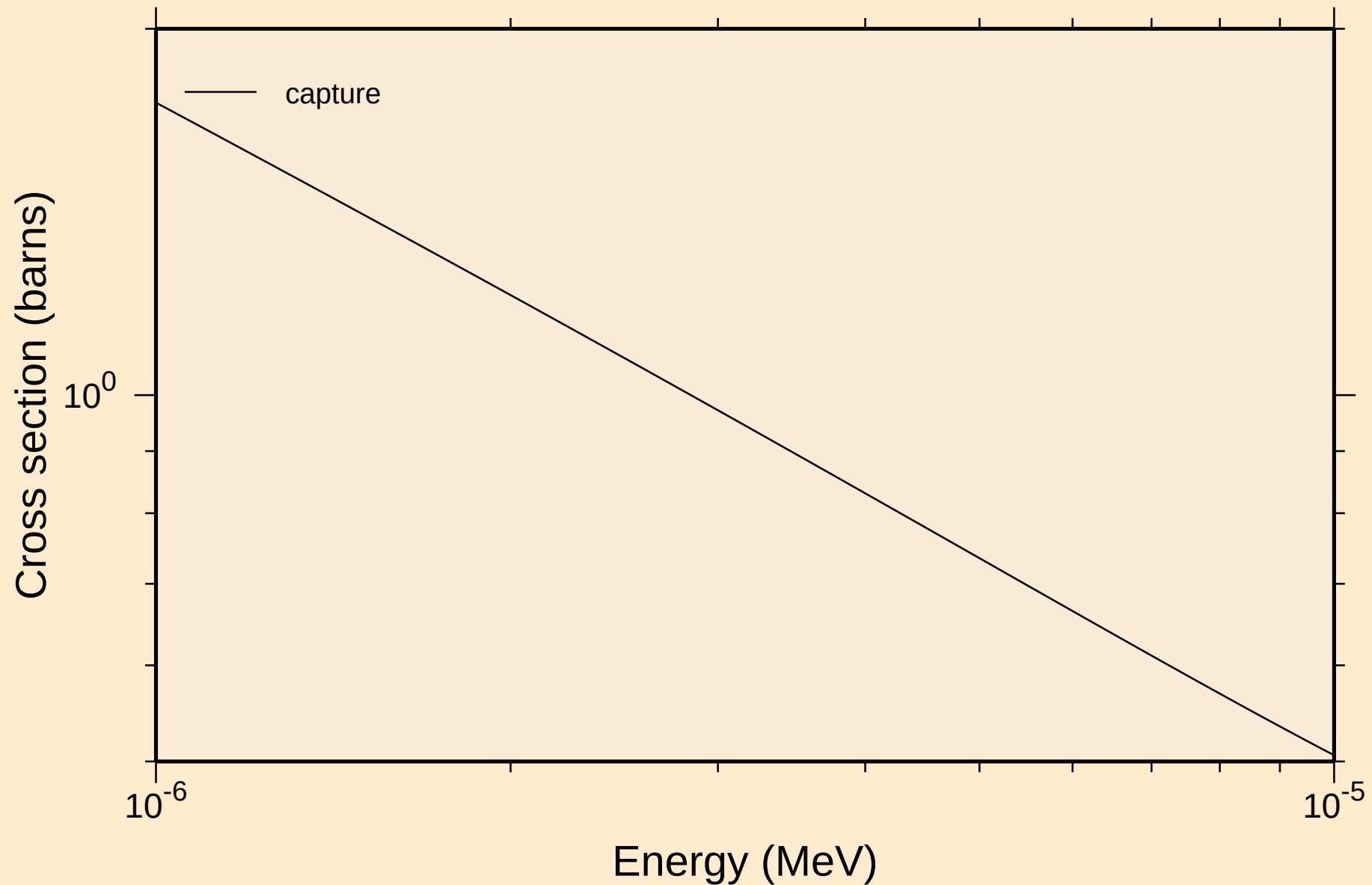
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



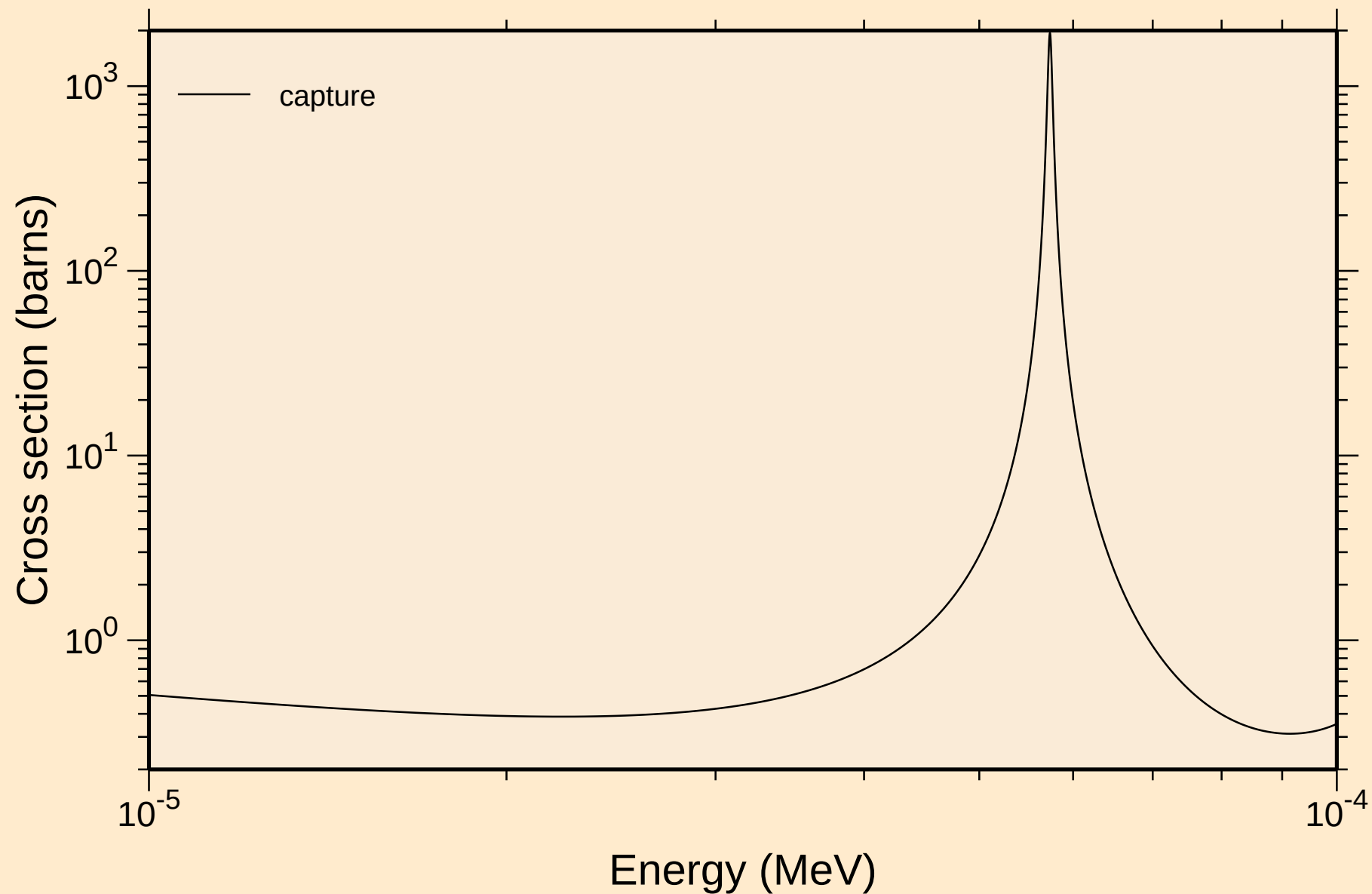
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



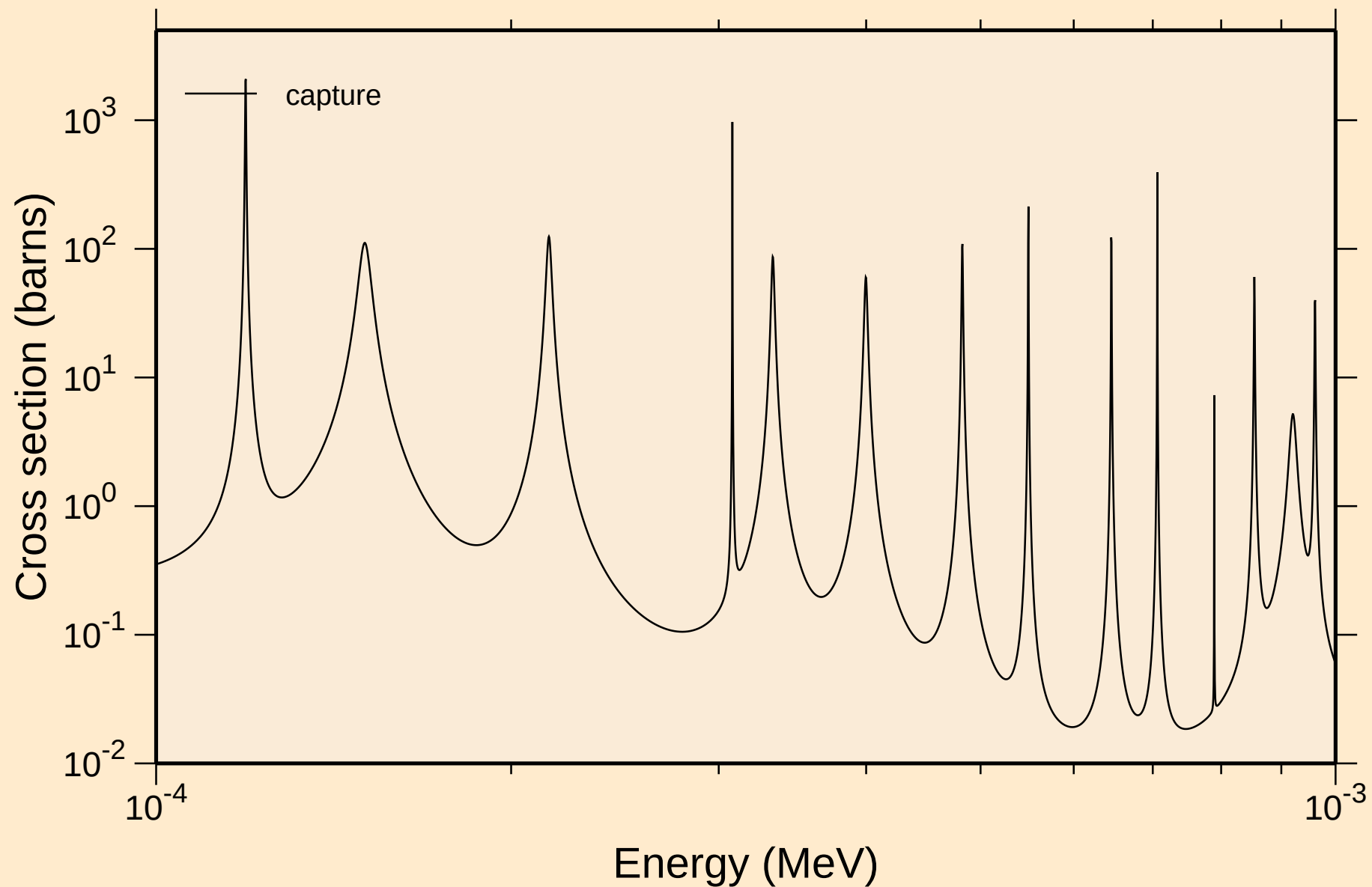
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



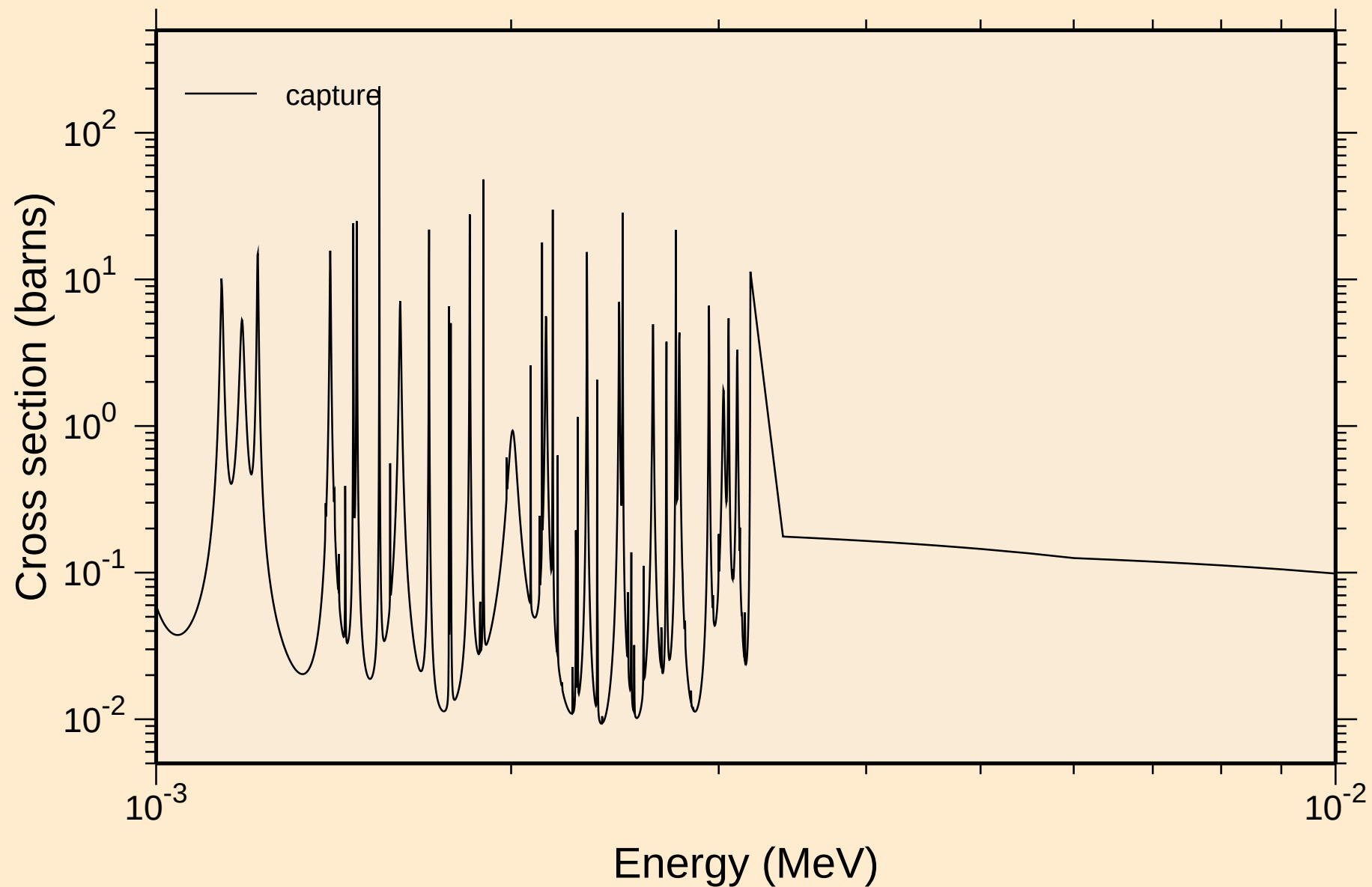
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



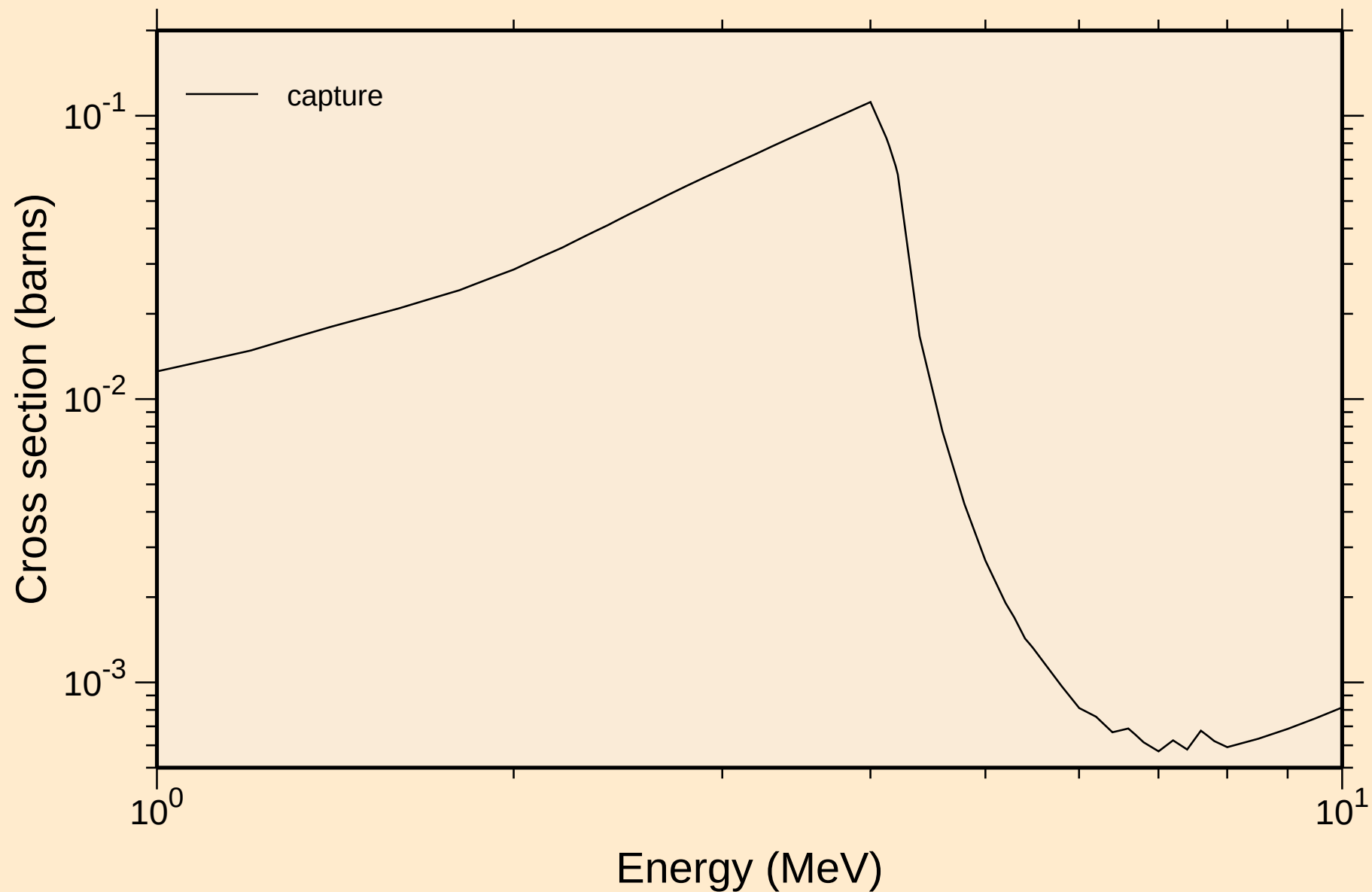
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

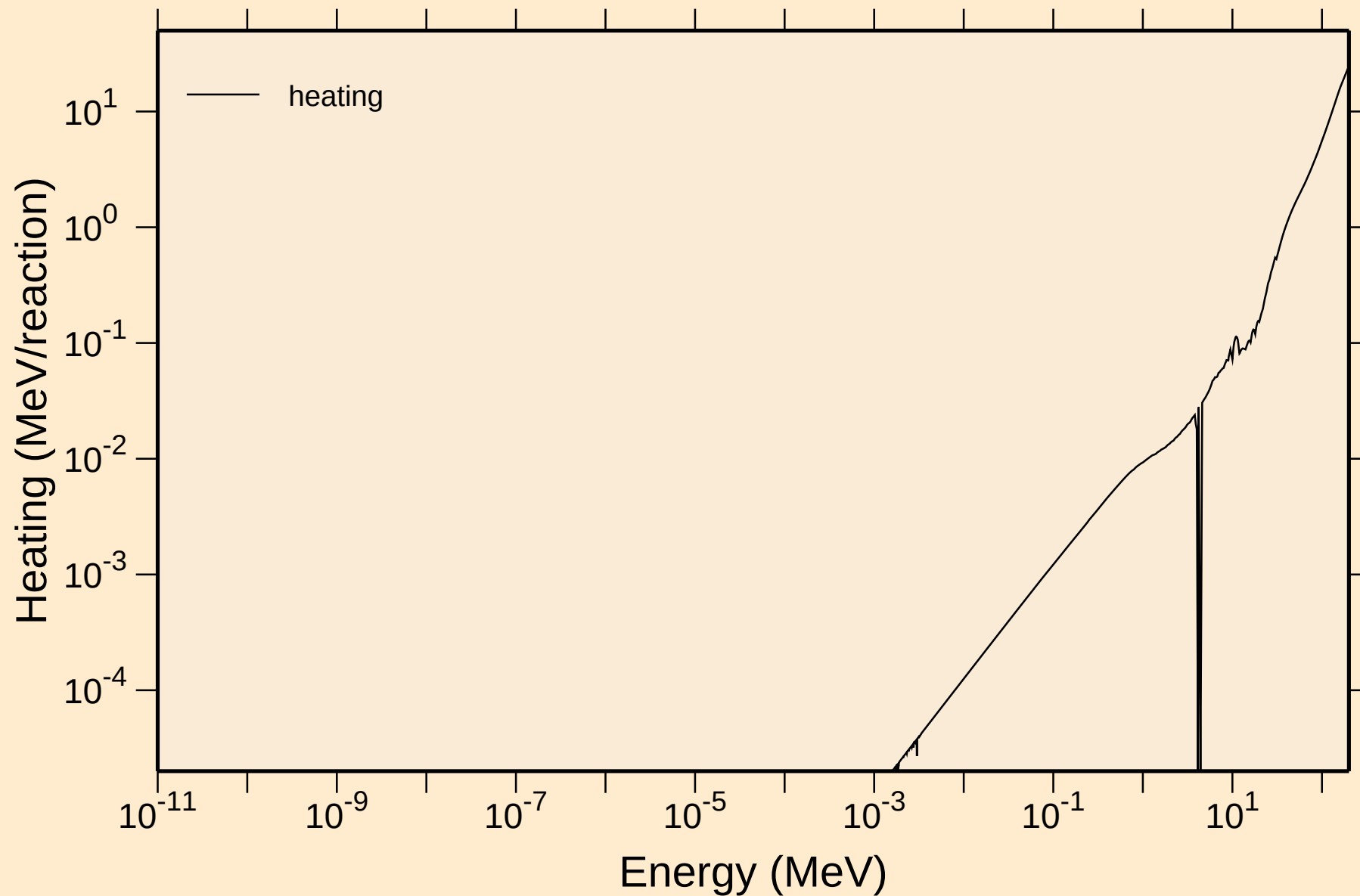


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



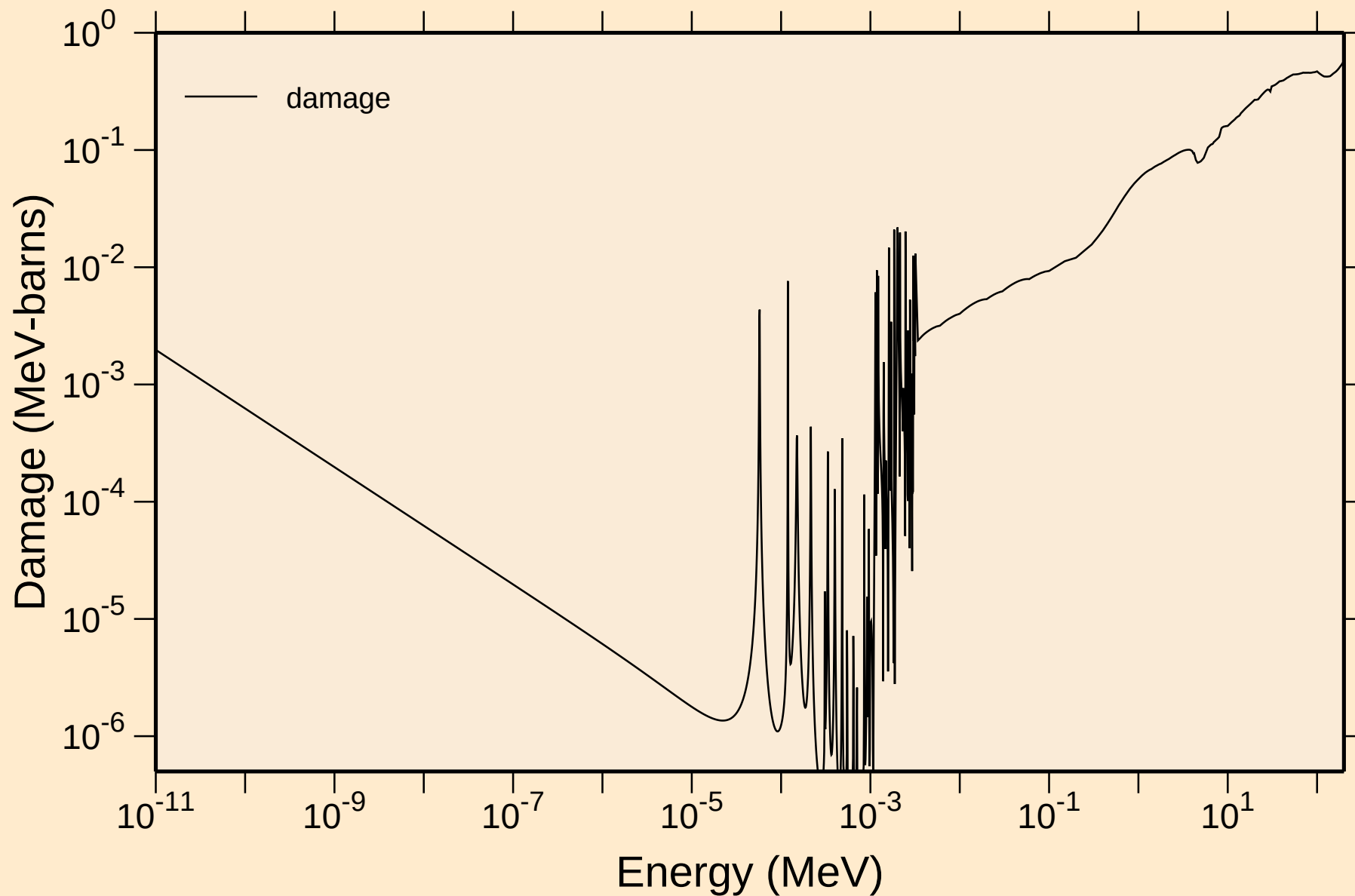
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Heating

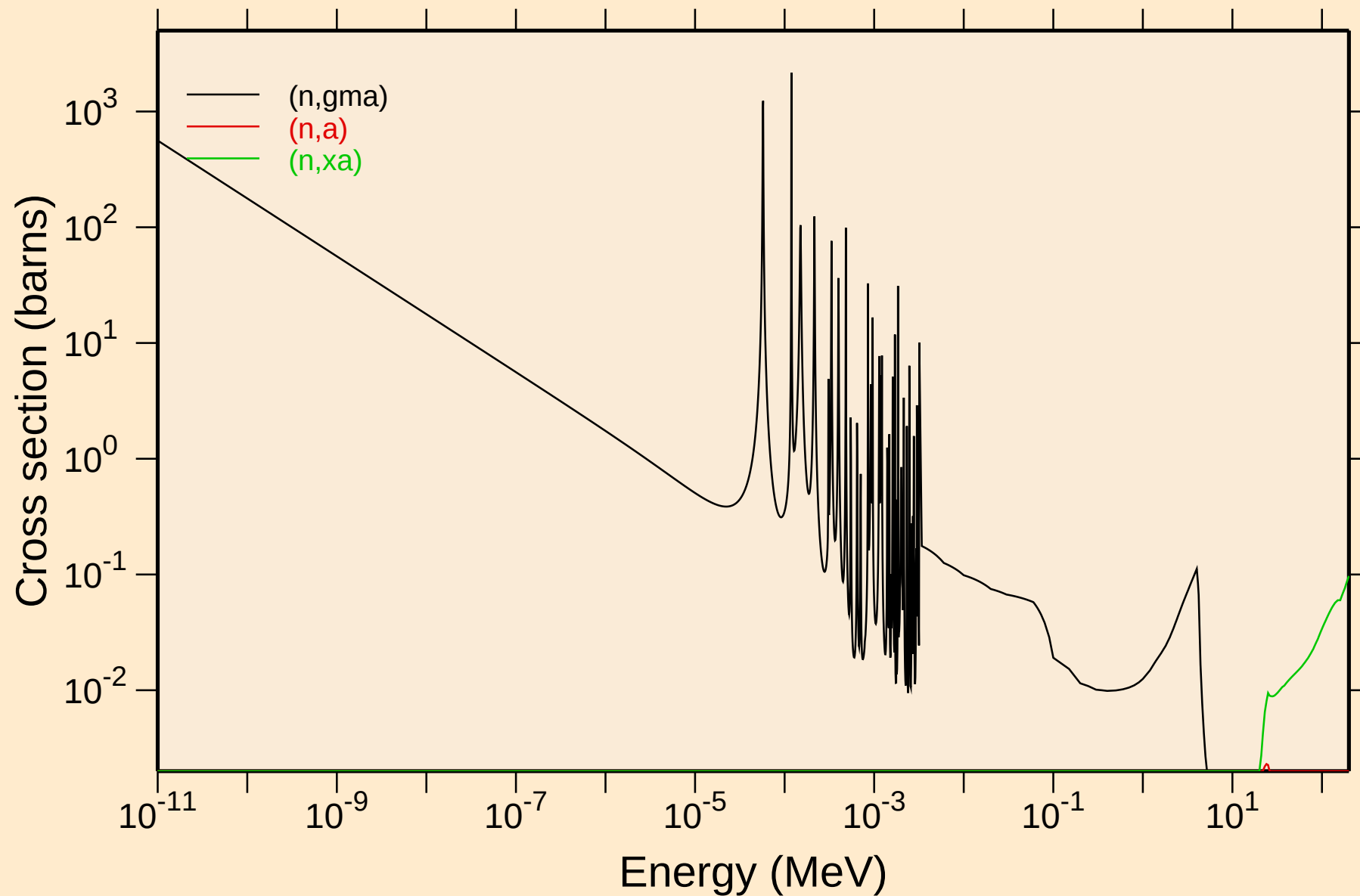


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

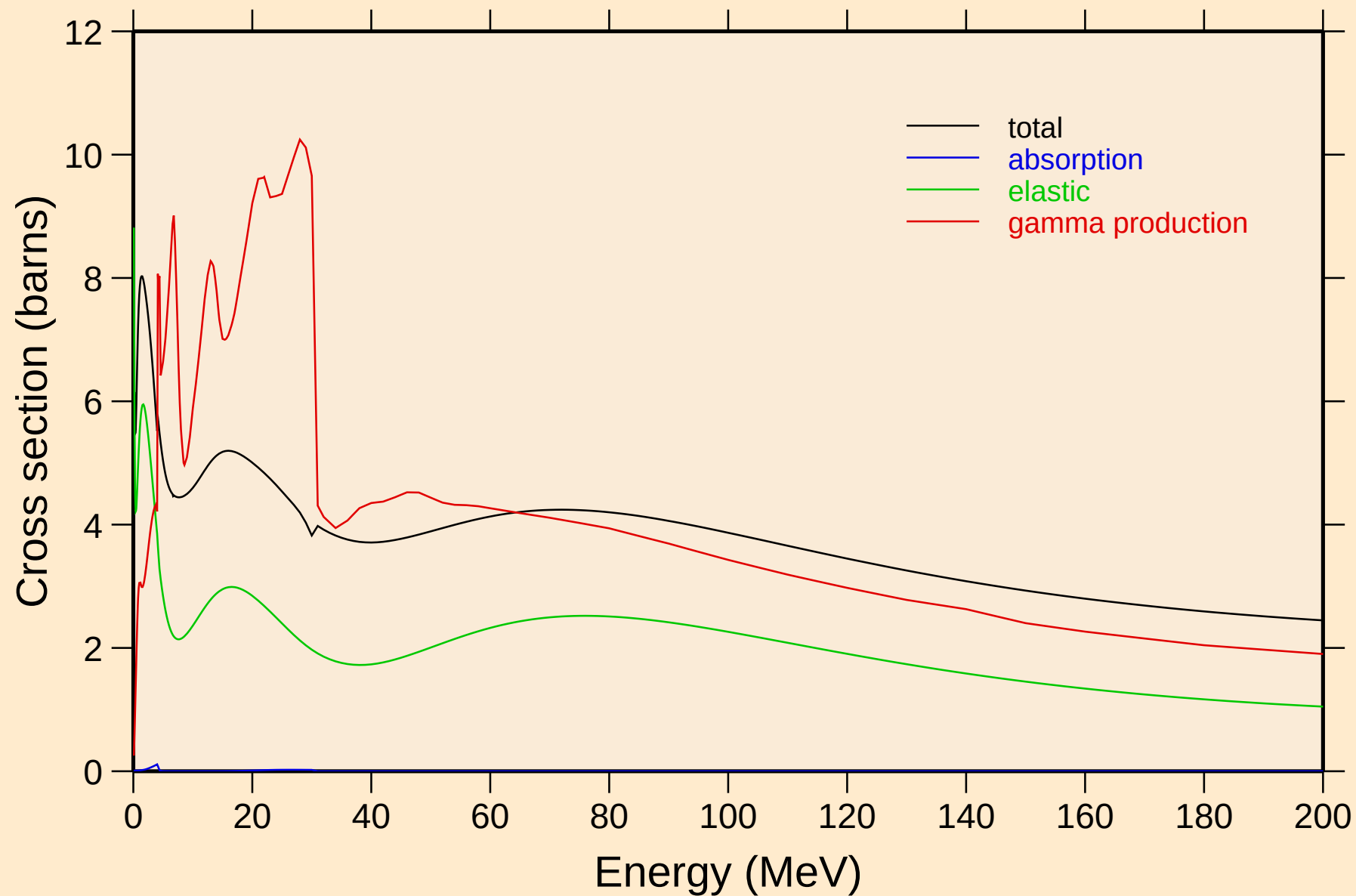


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



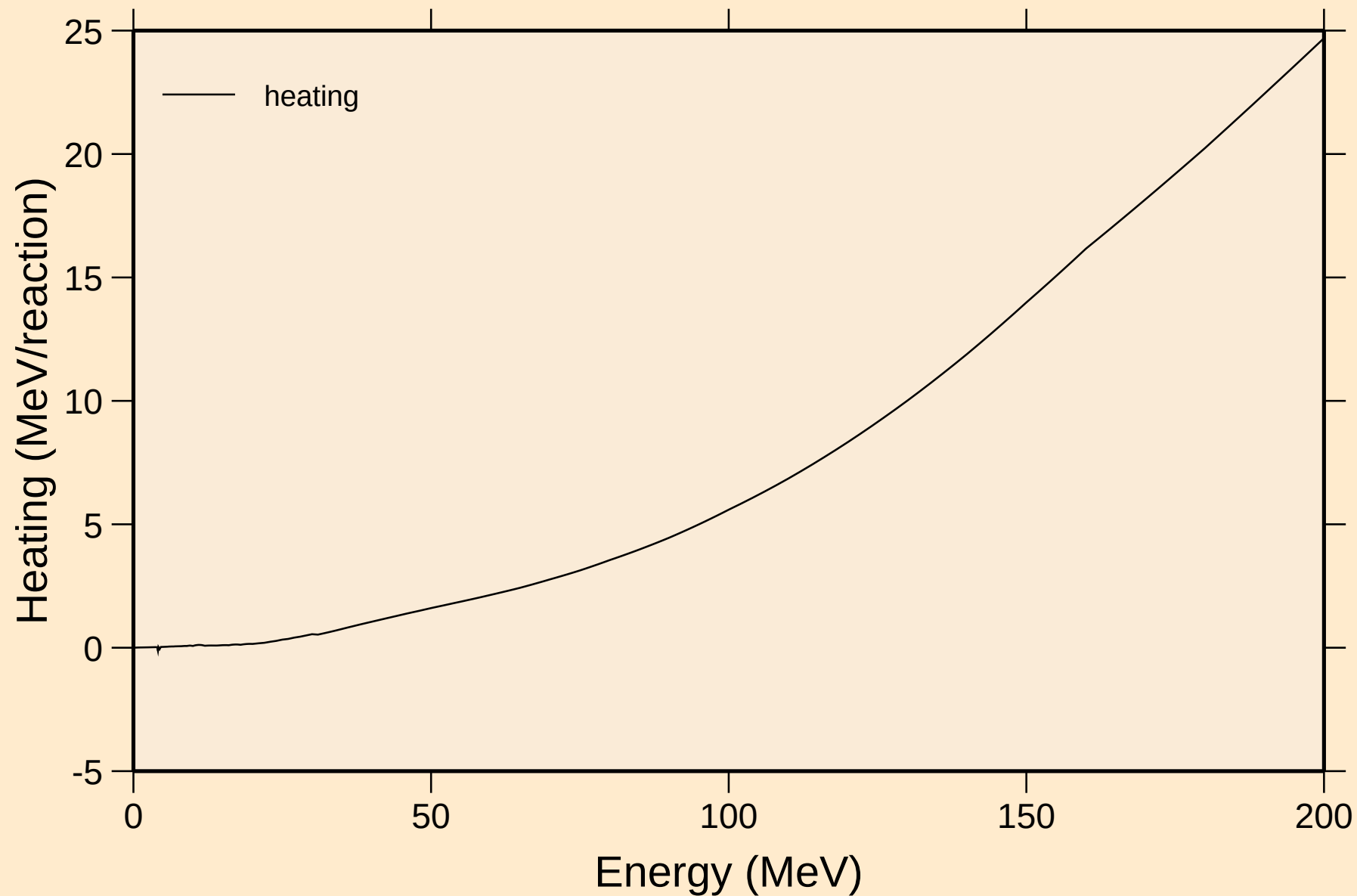
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



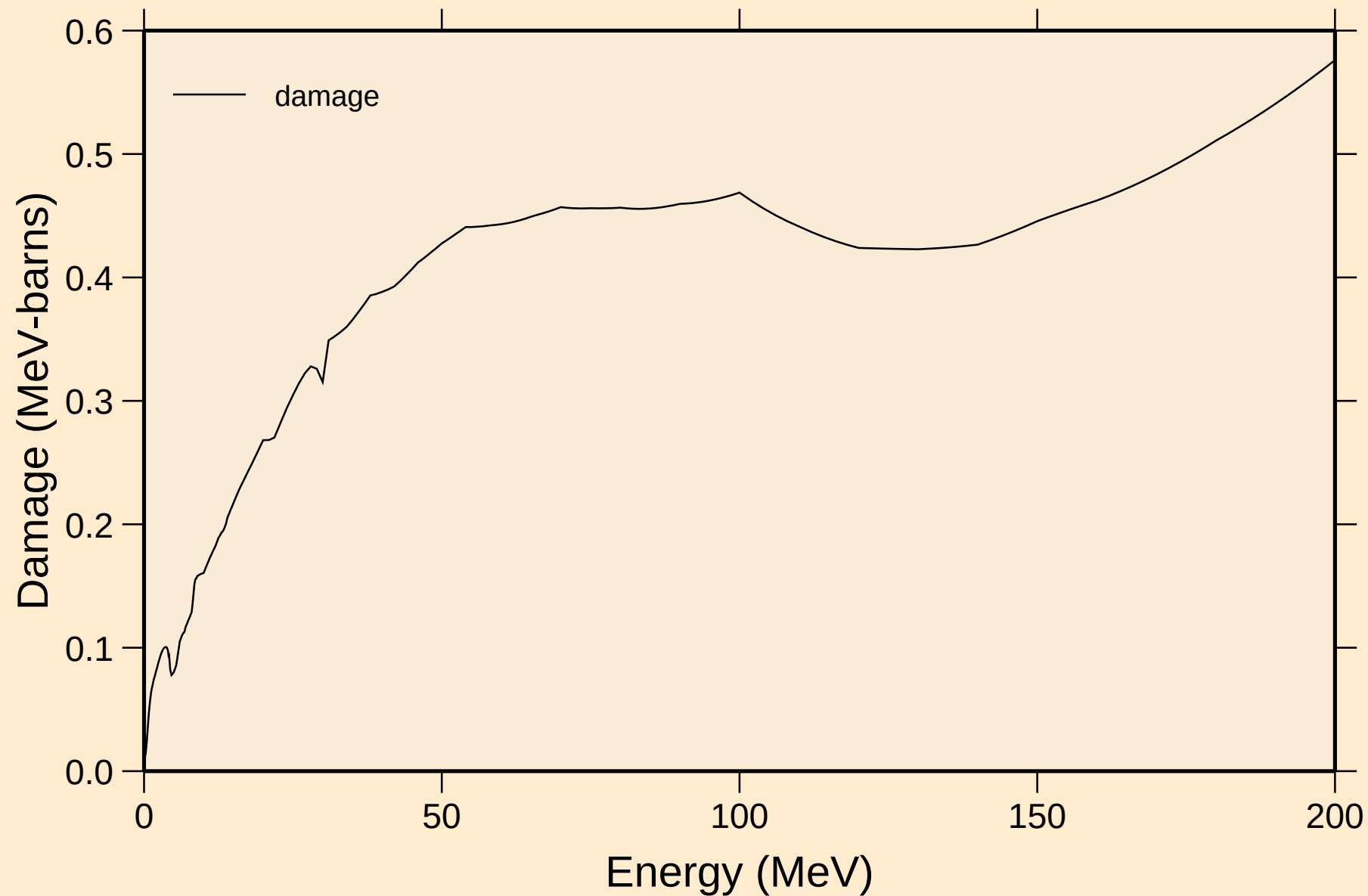
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Heating

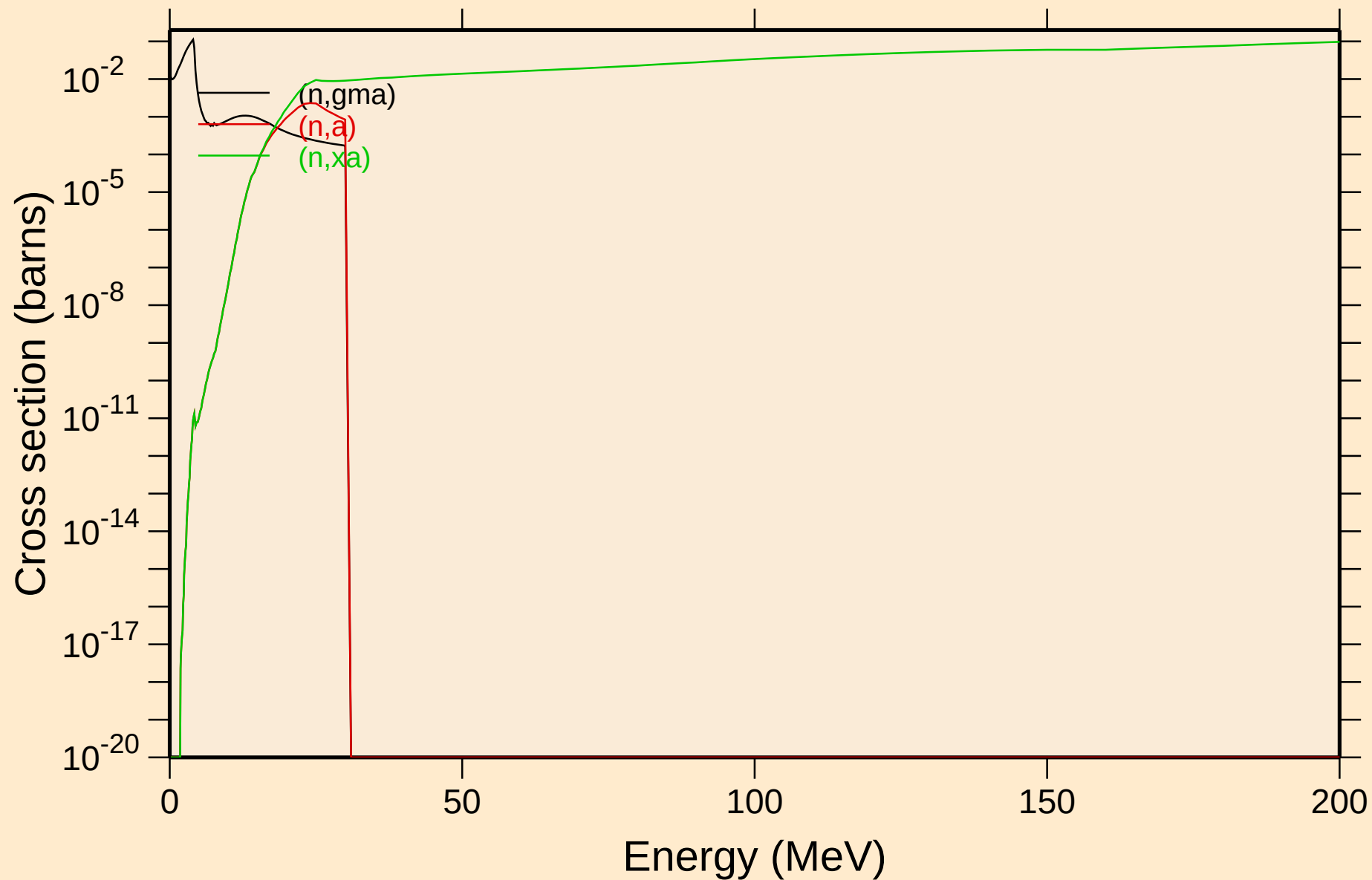


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

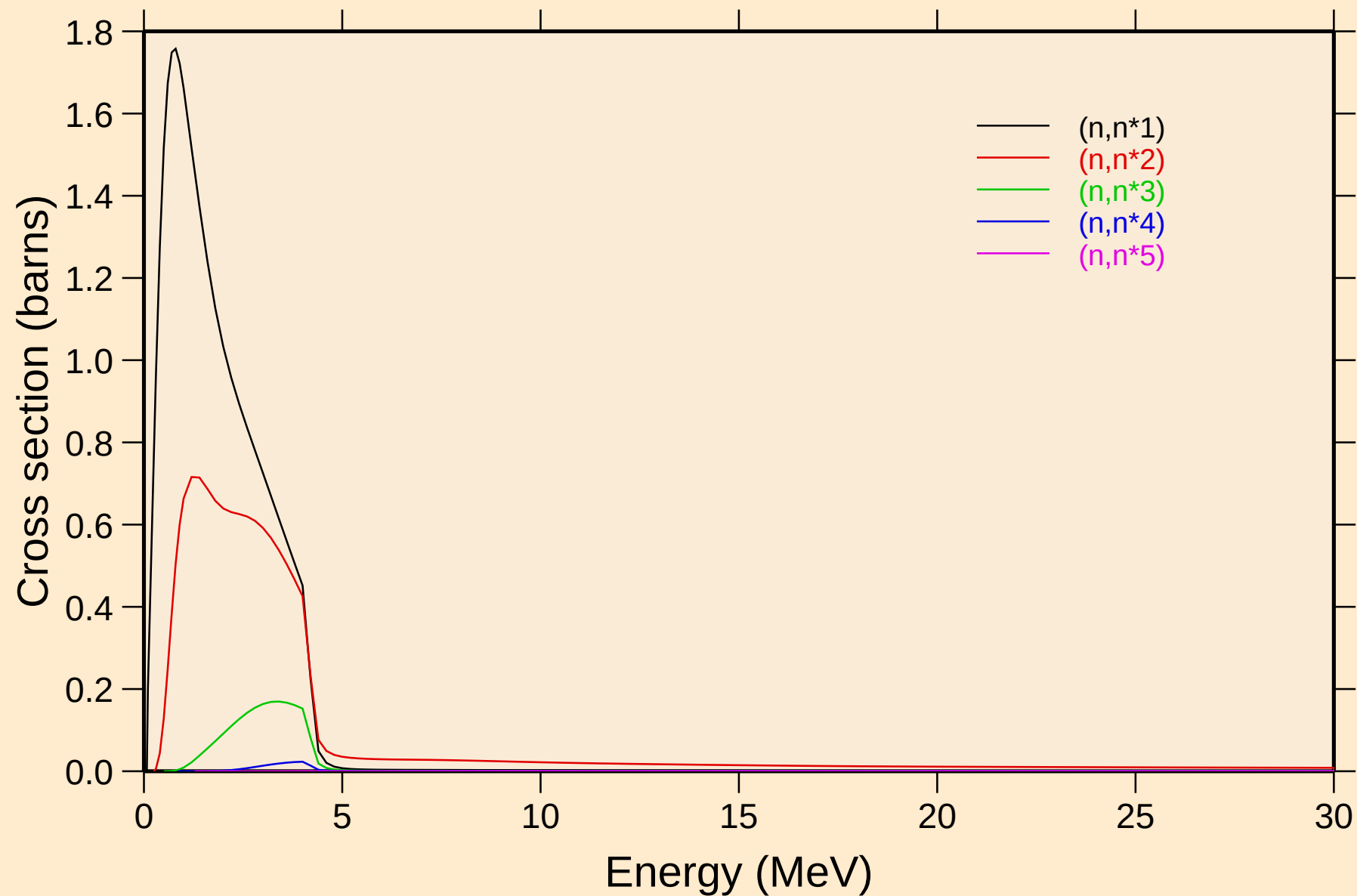


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

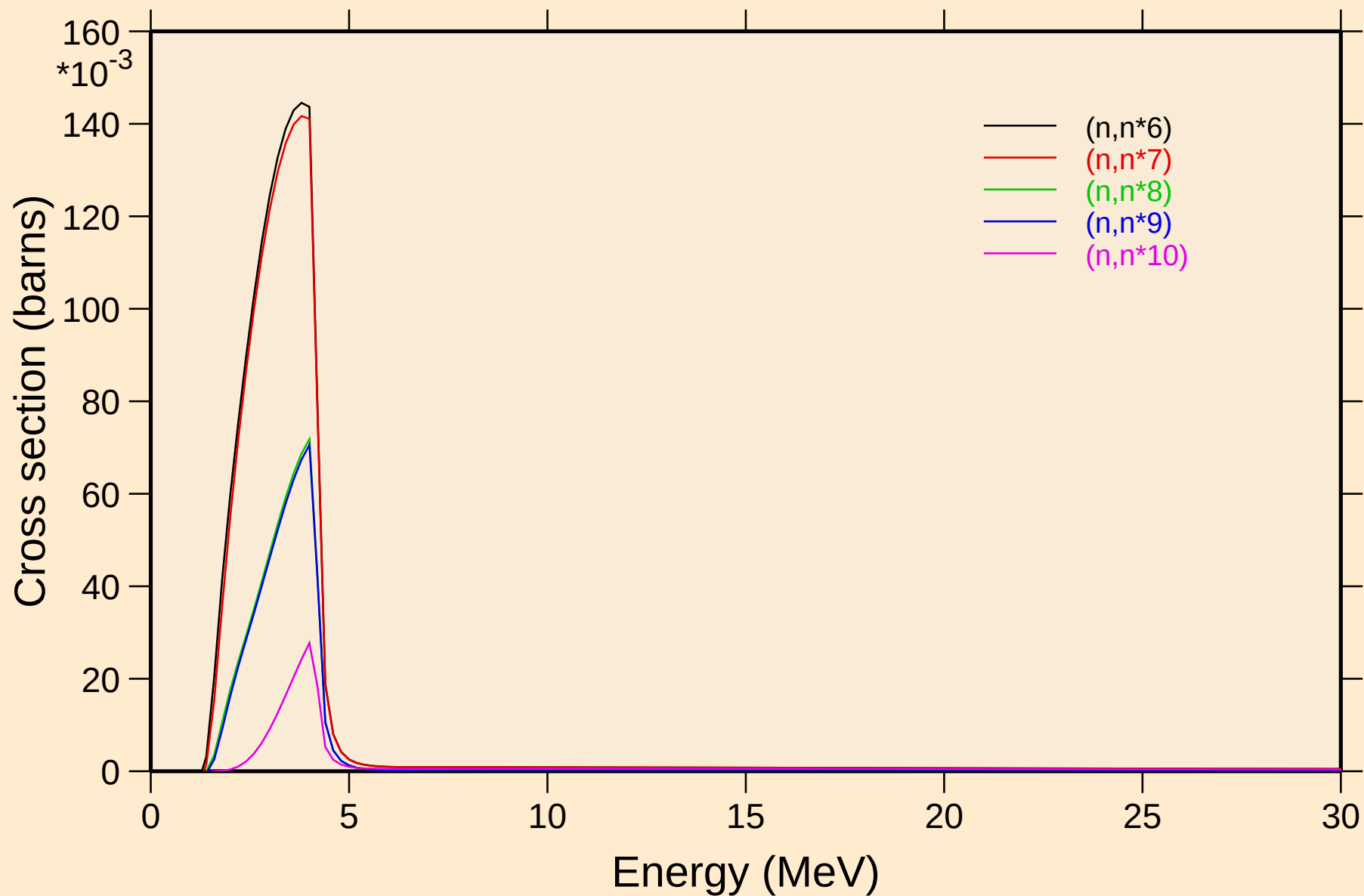


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

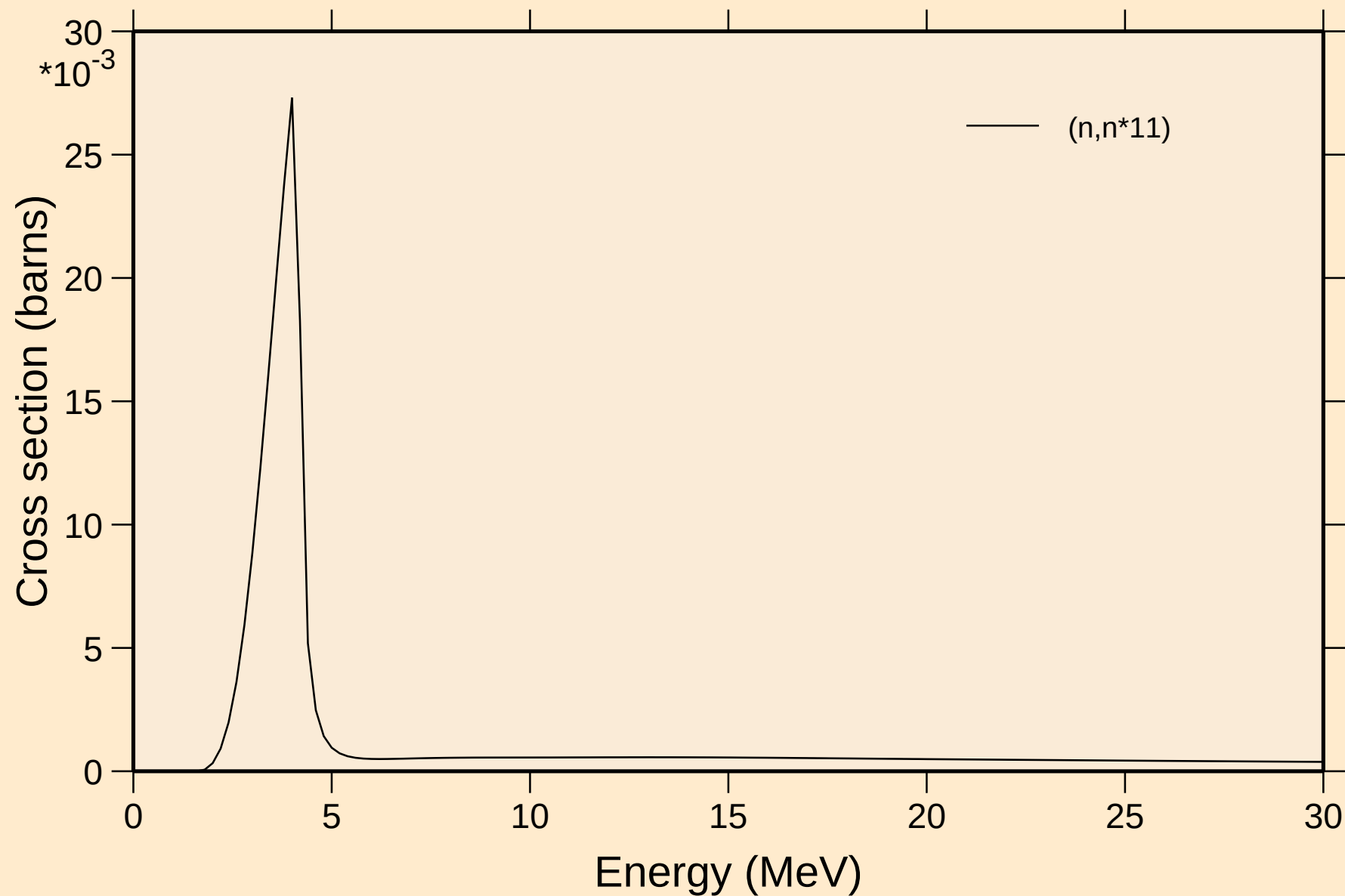


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



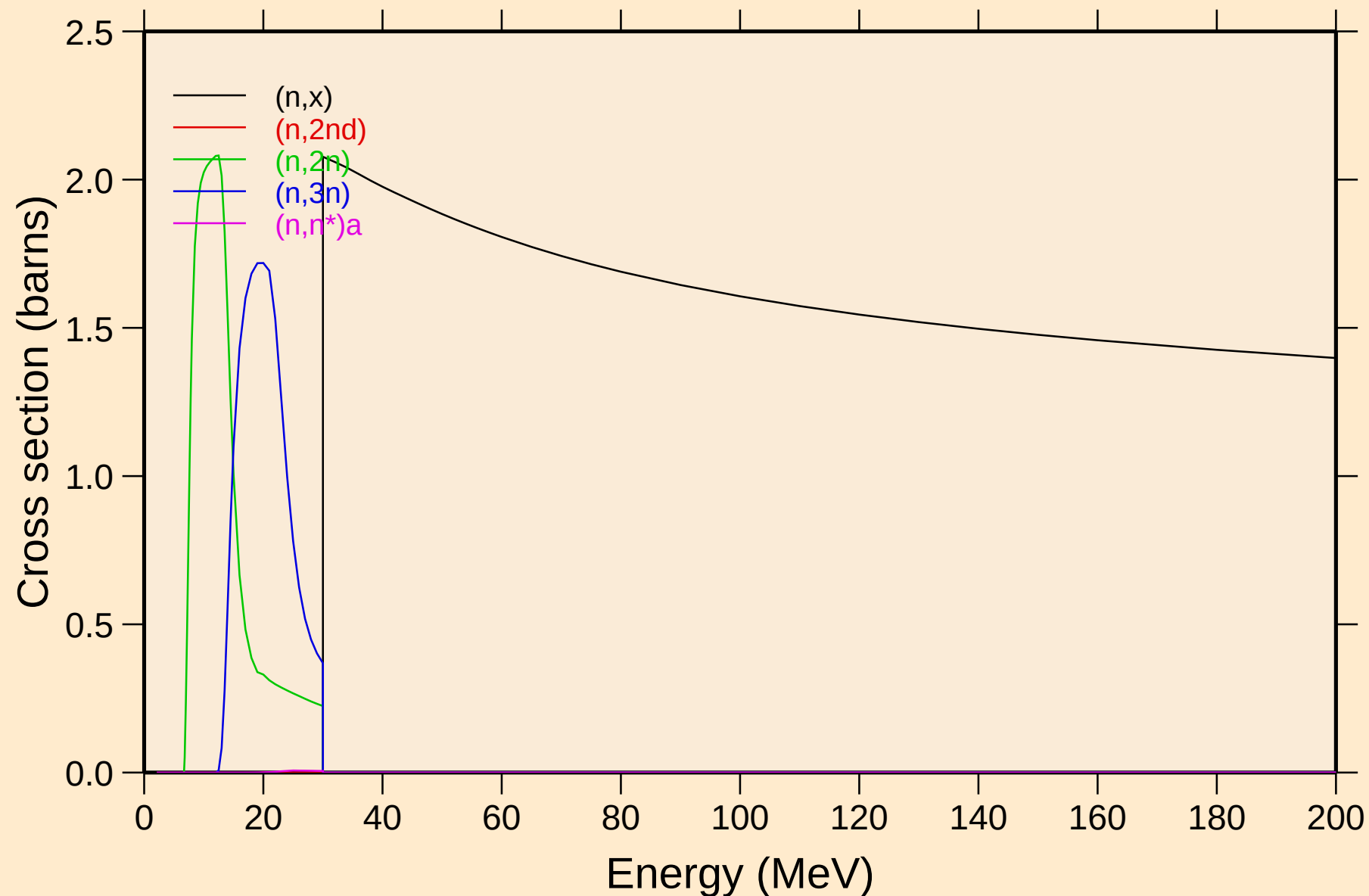
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



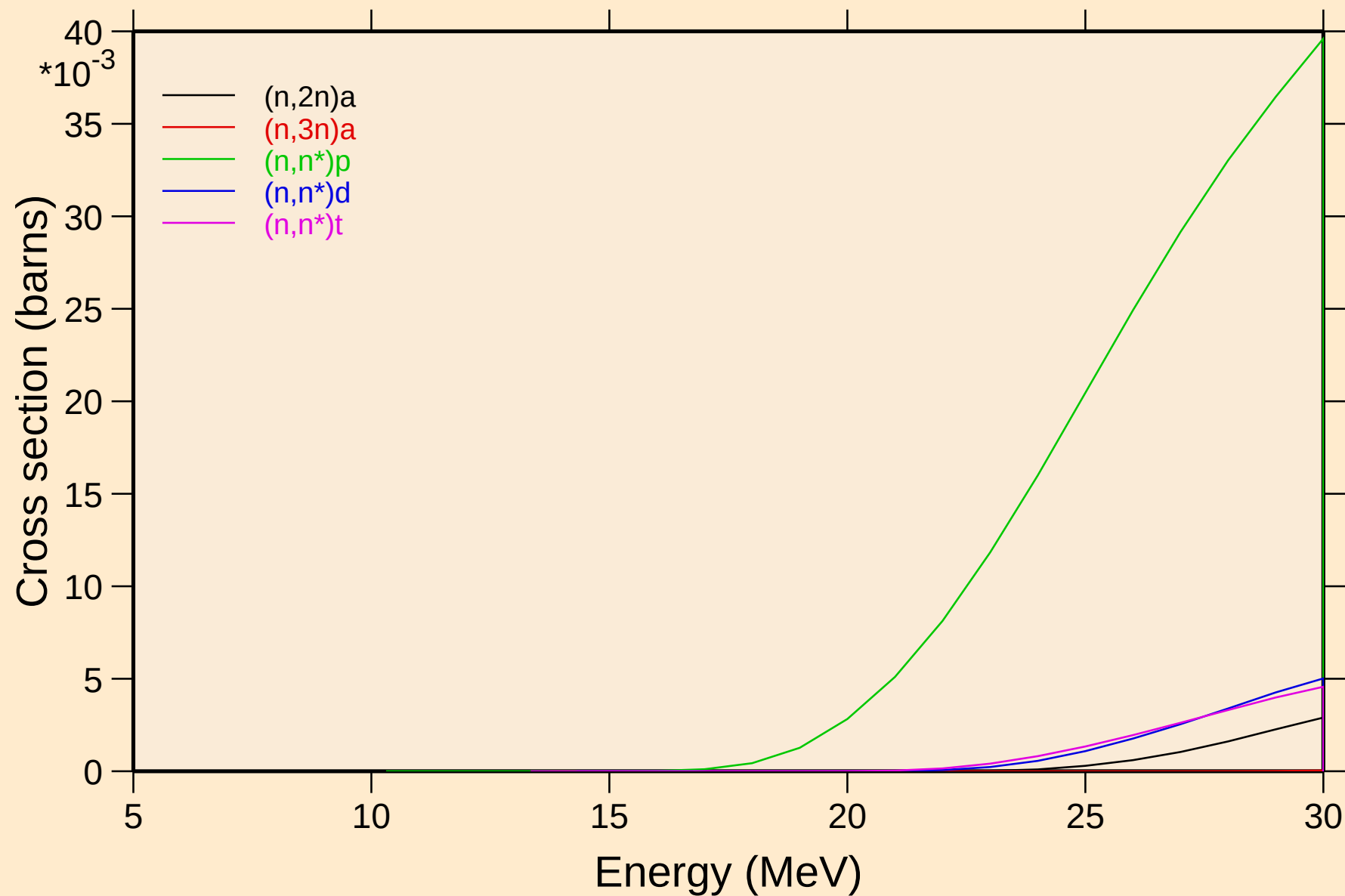
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

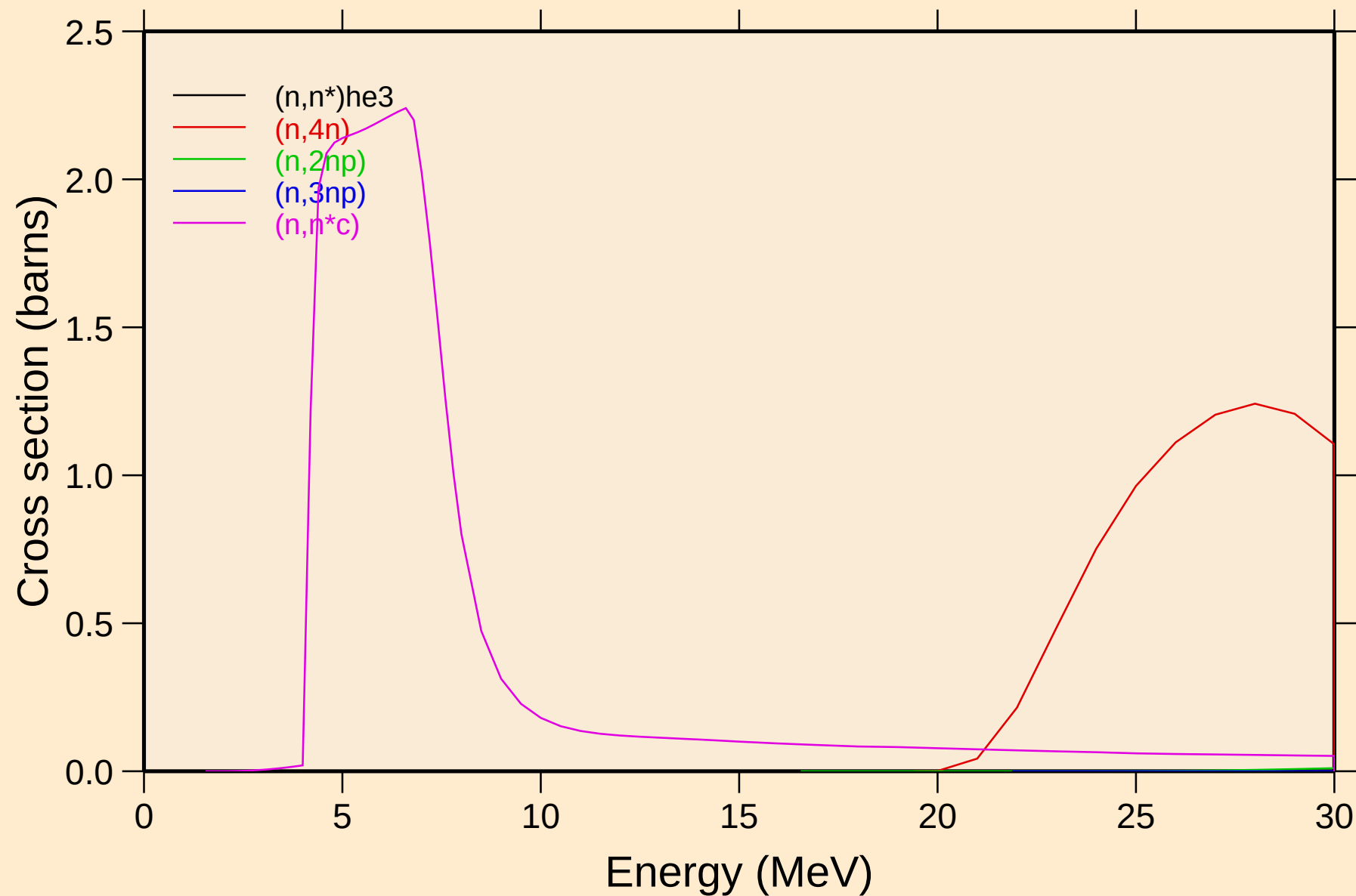


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

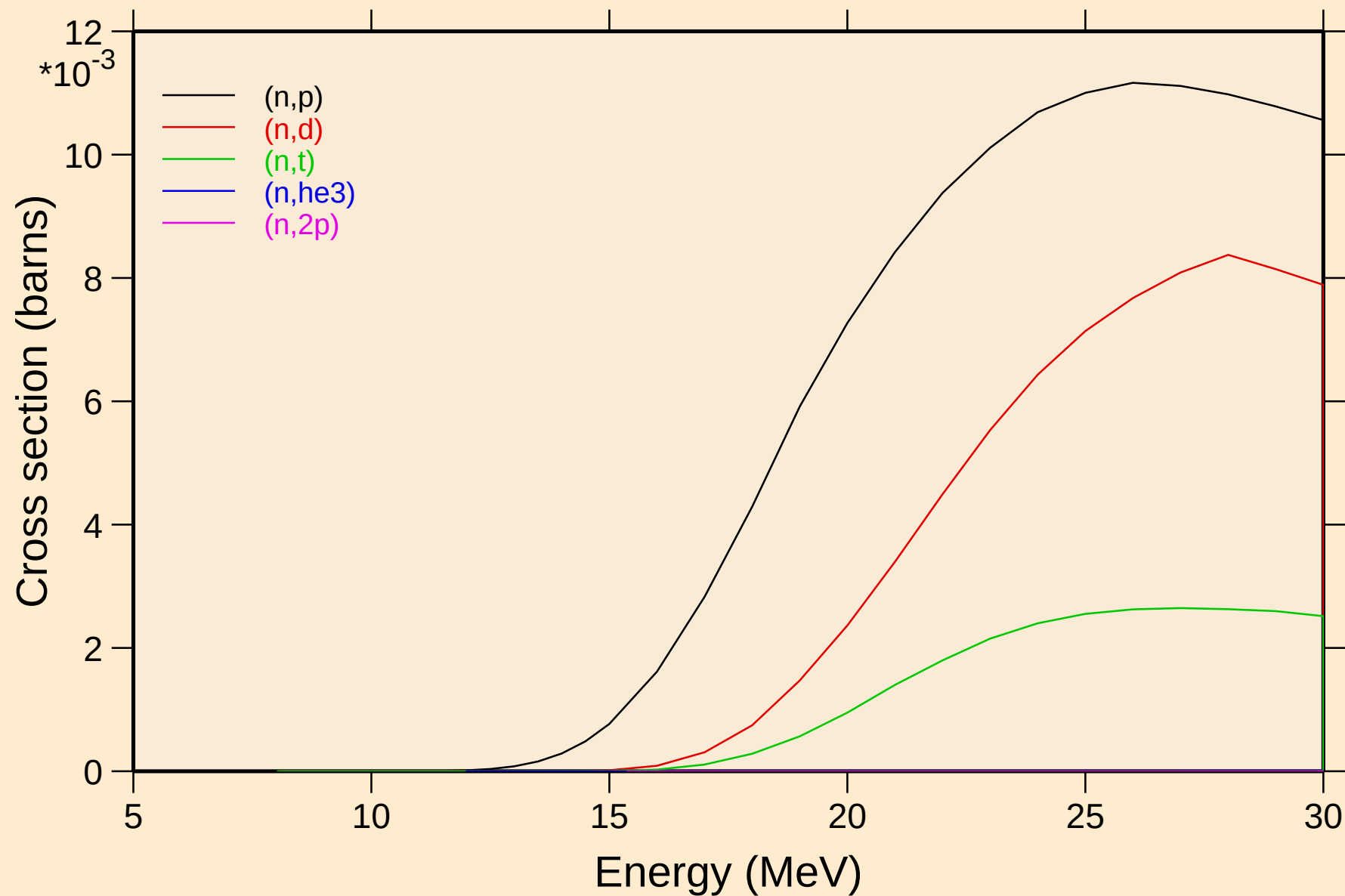
Threshold reactions



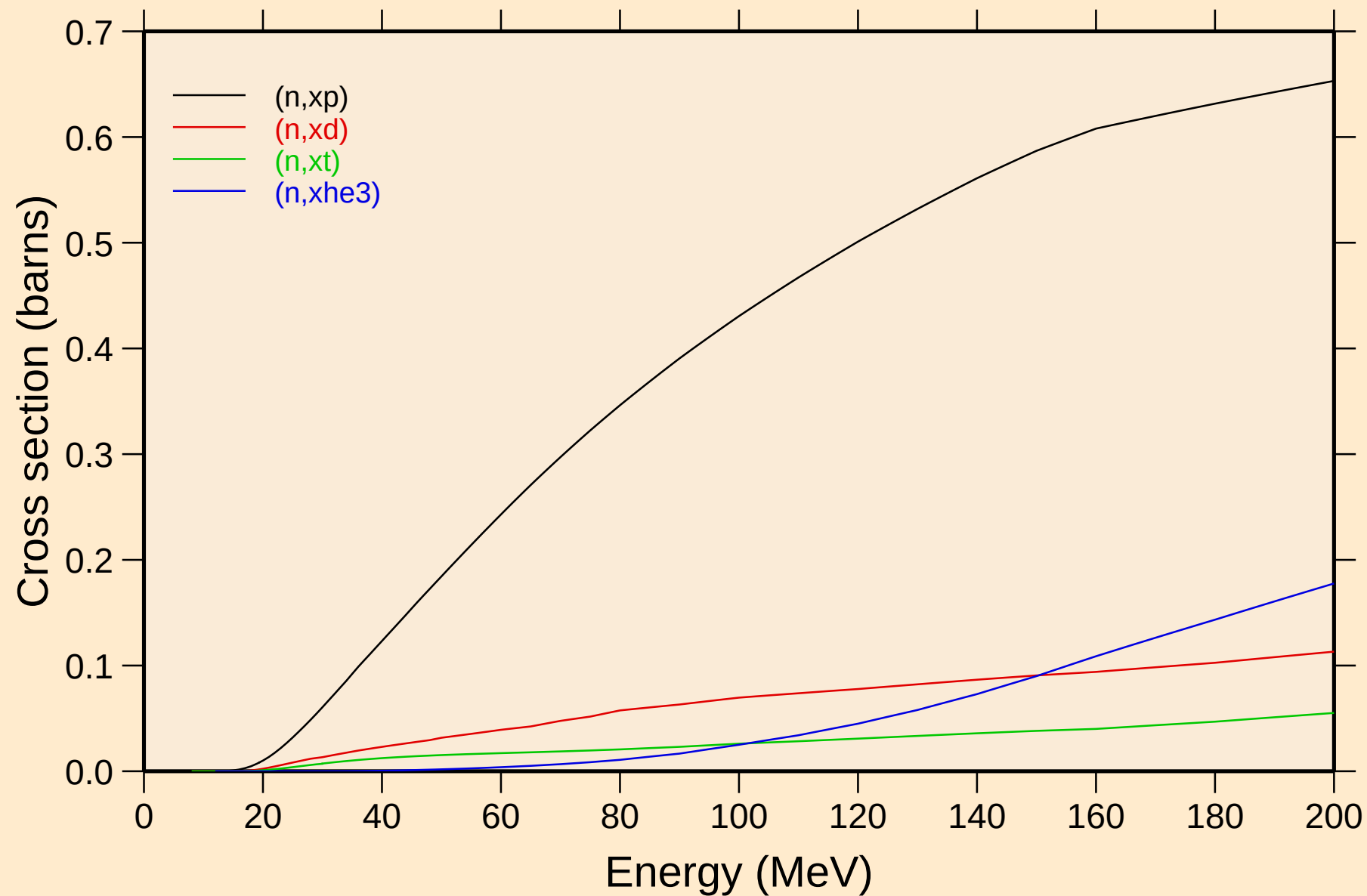
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



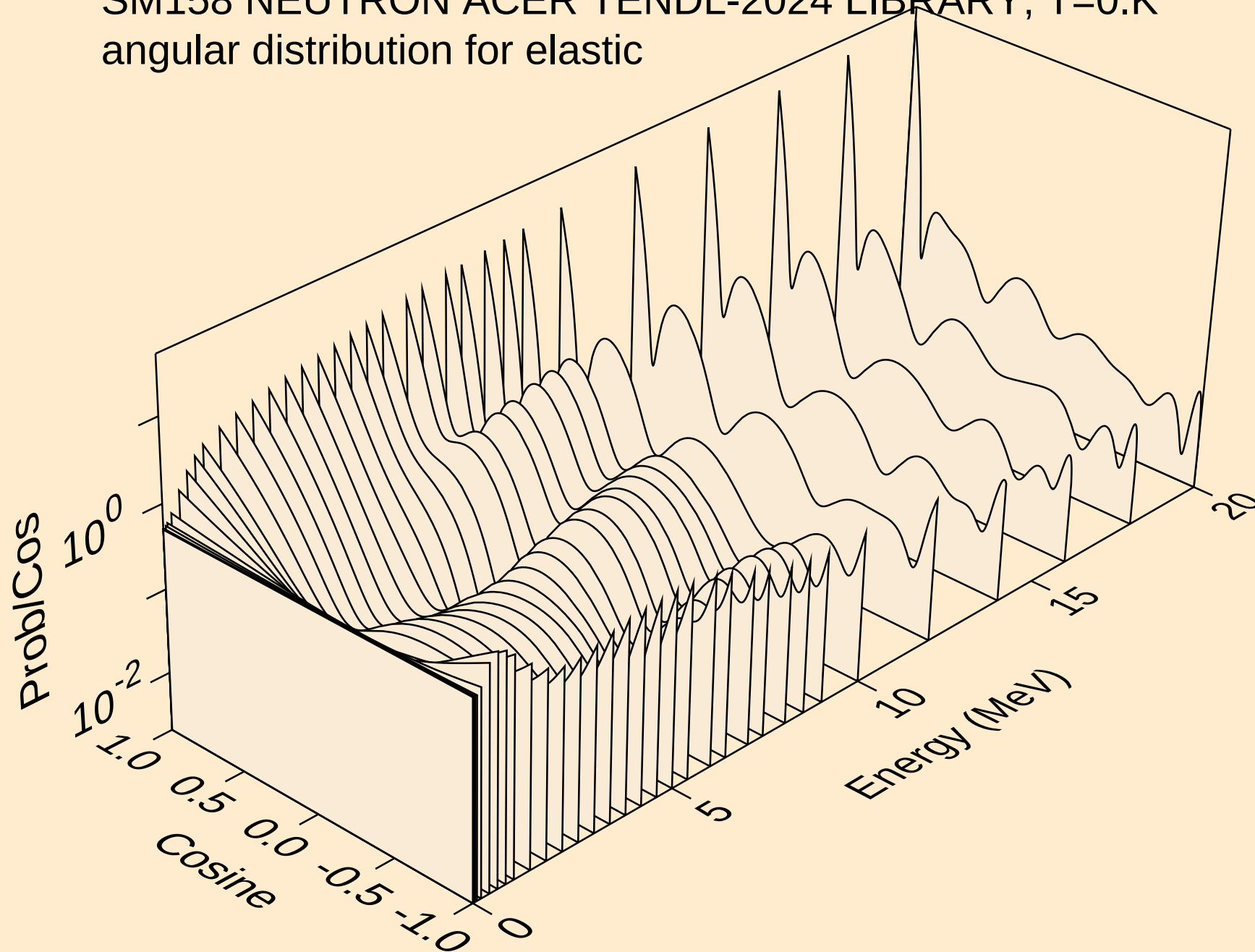
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



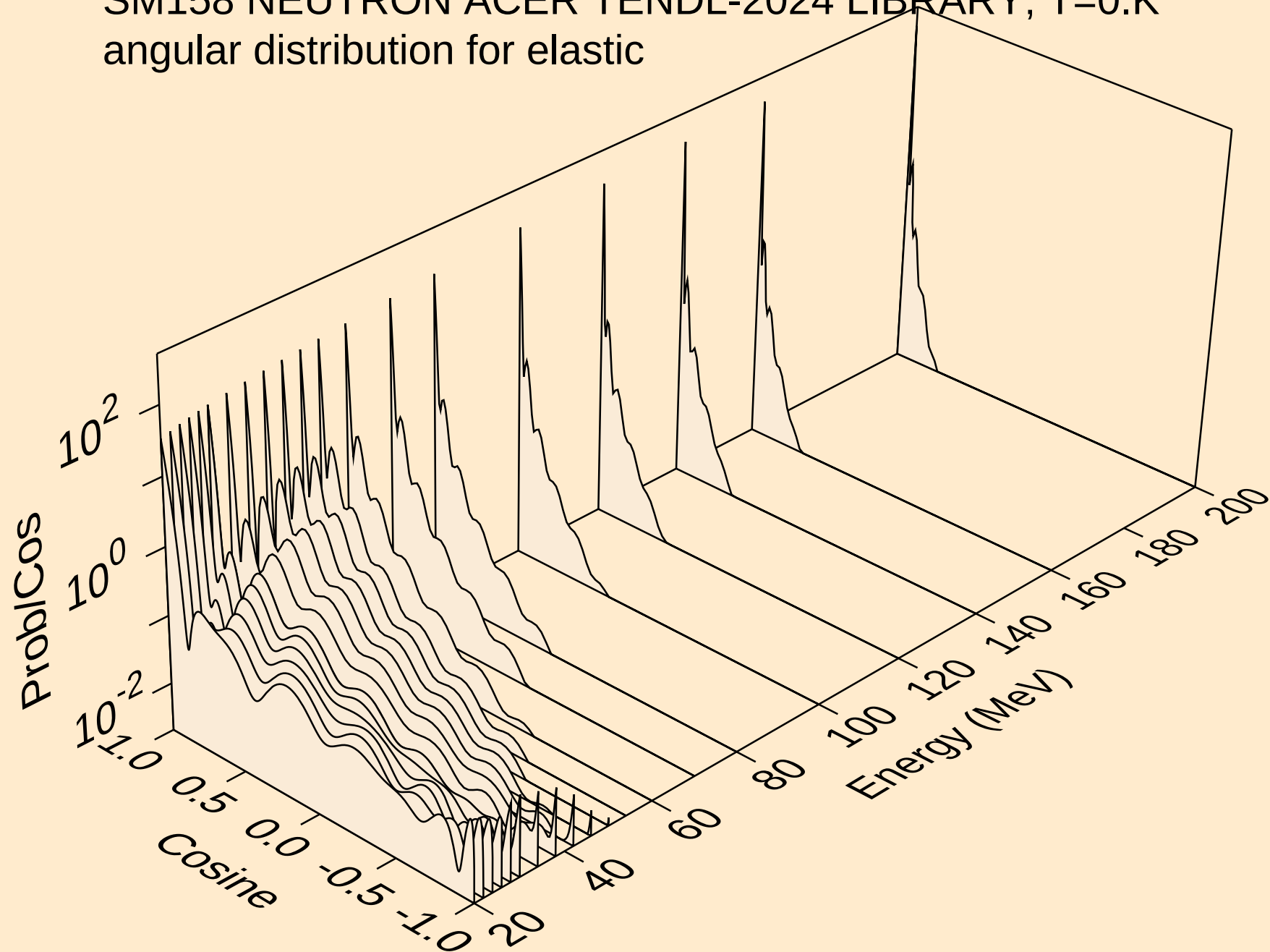
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



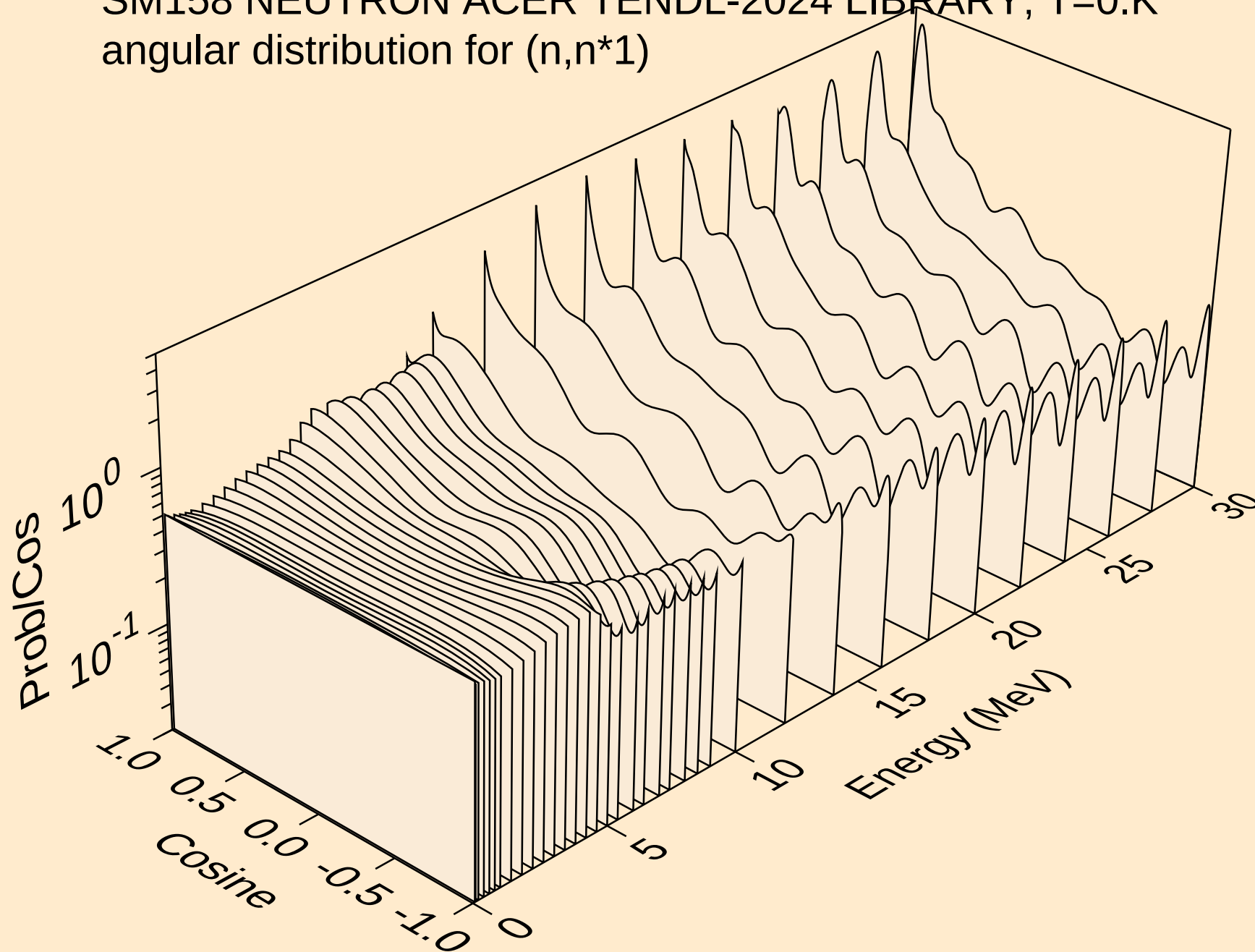
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



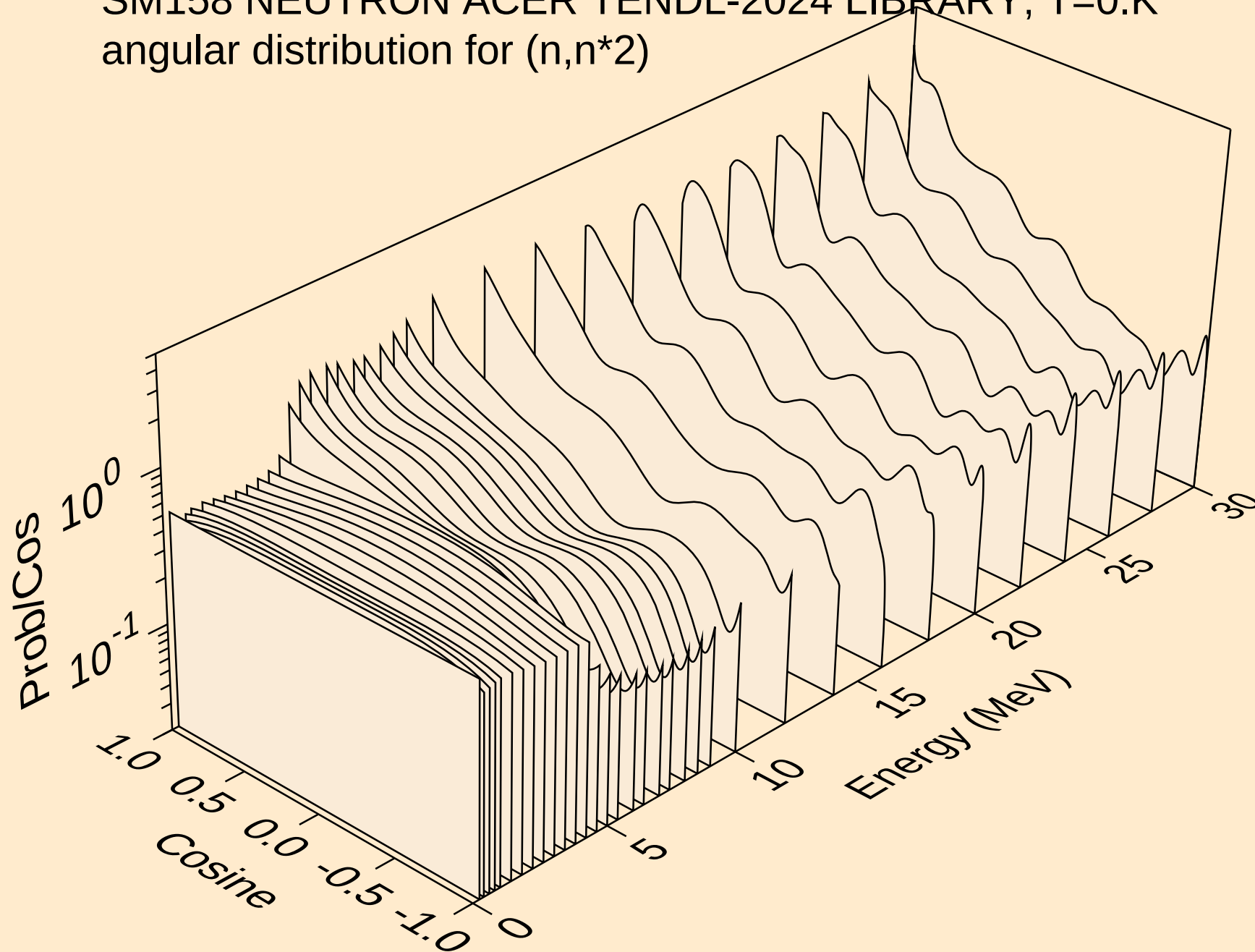
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angular distribution for elastic



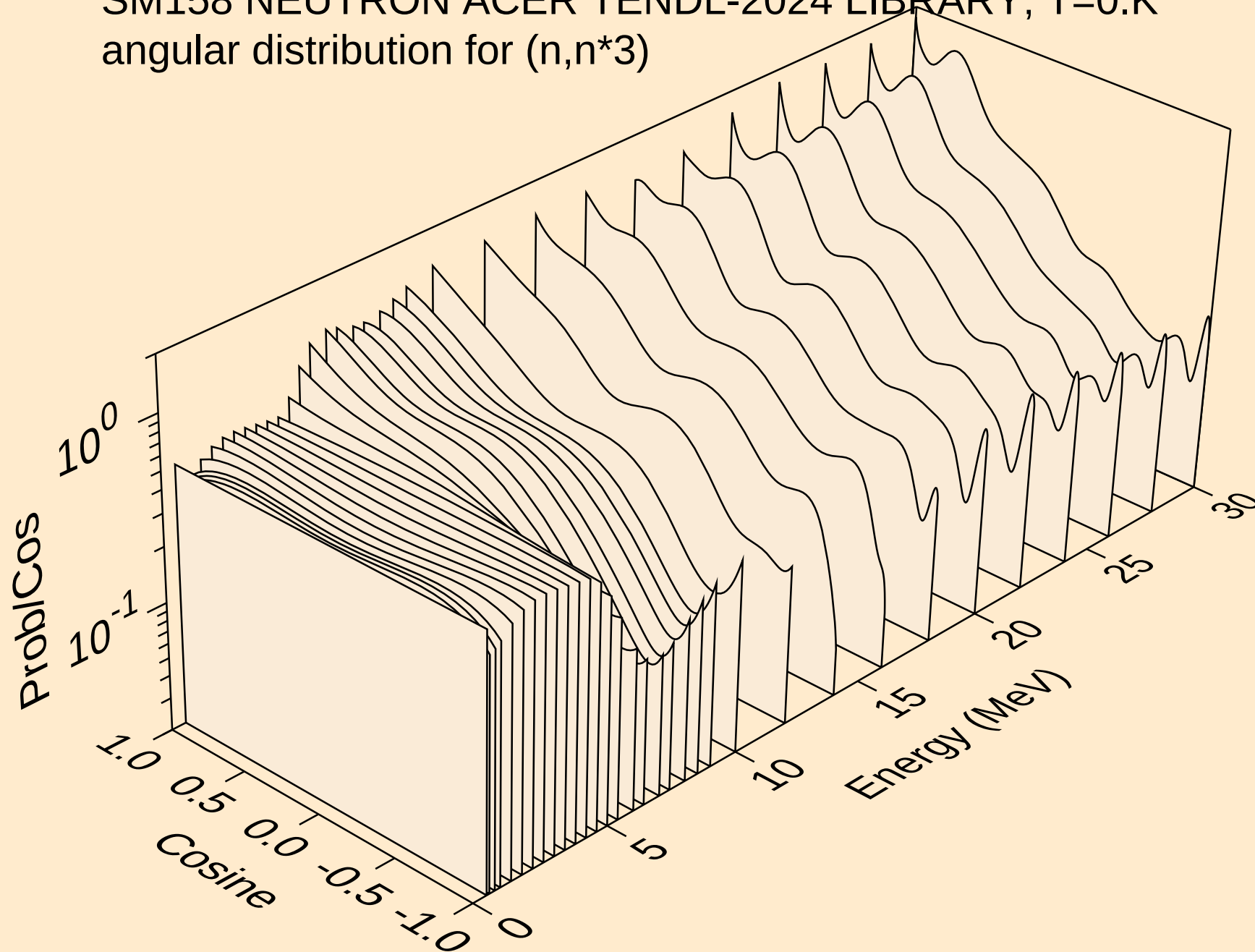
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



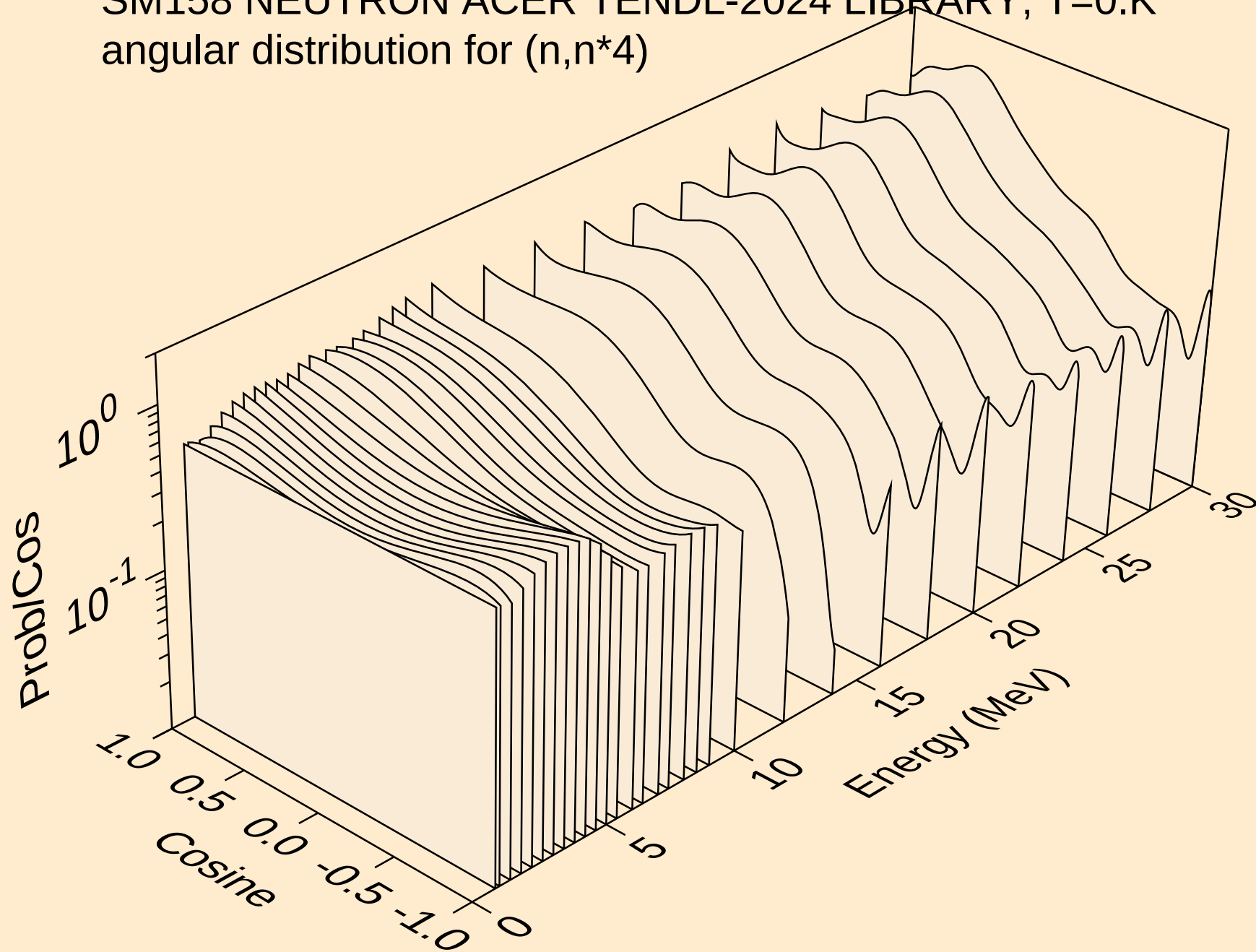
SM158 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
angular distribution for (n,n*2)



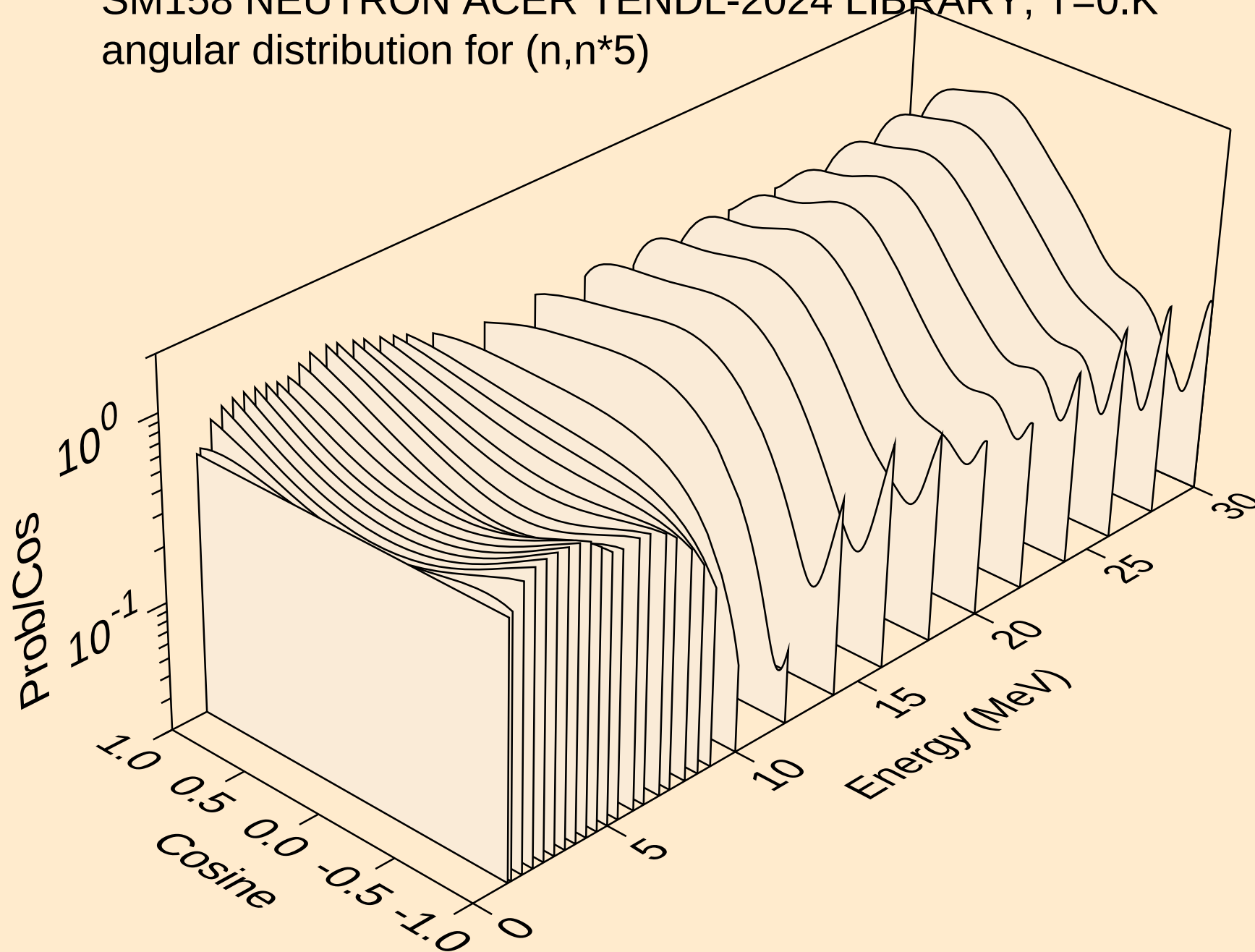
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angular distribution for (n,n*3)



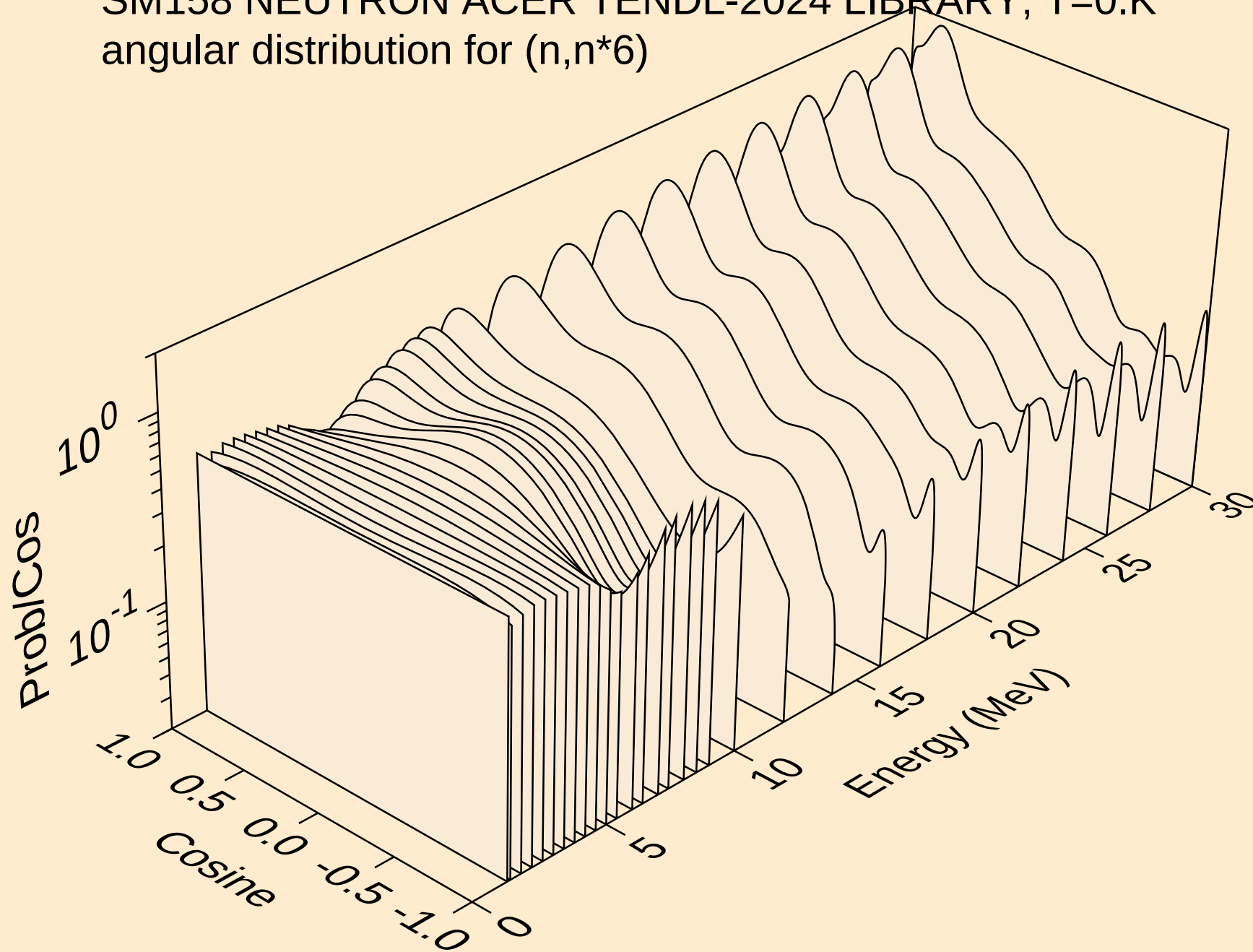
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angular distribution for (n,n*4)



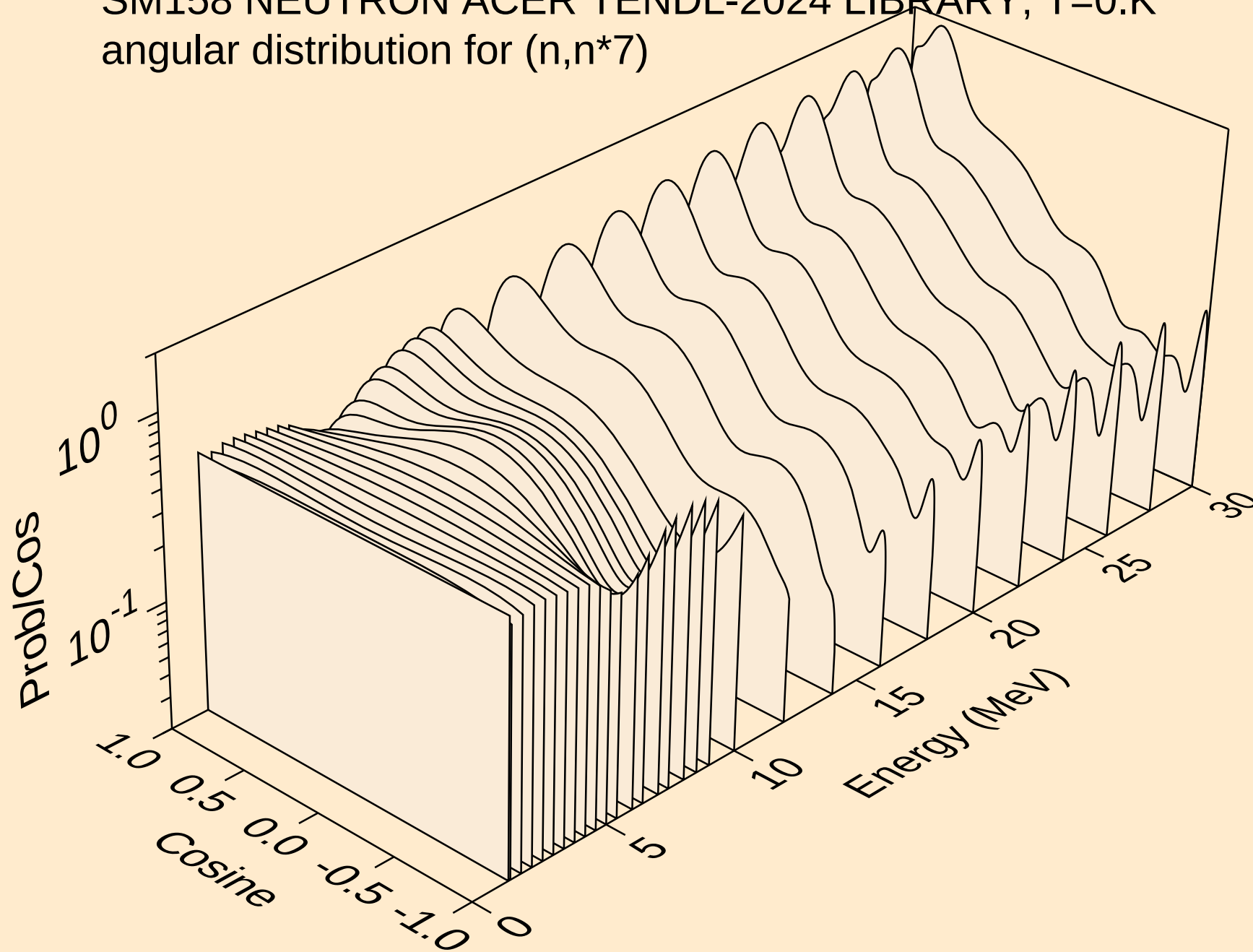
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



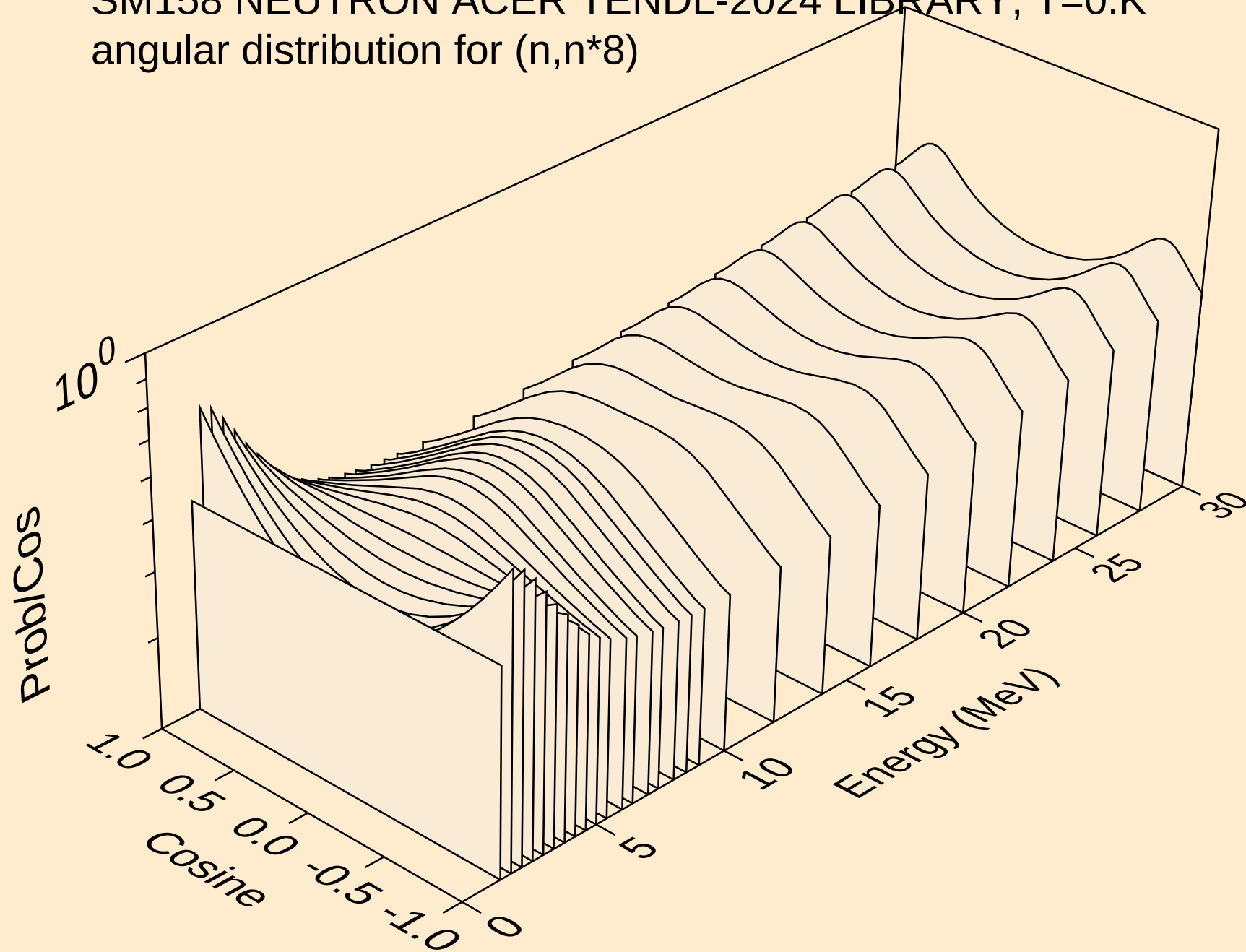
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angular distribution for (n,n*6)



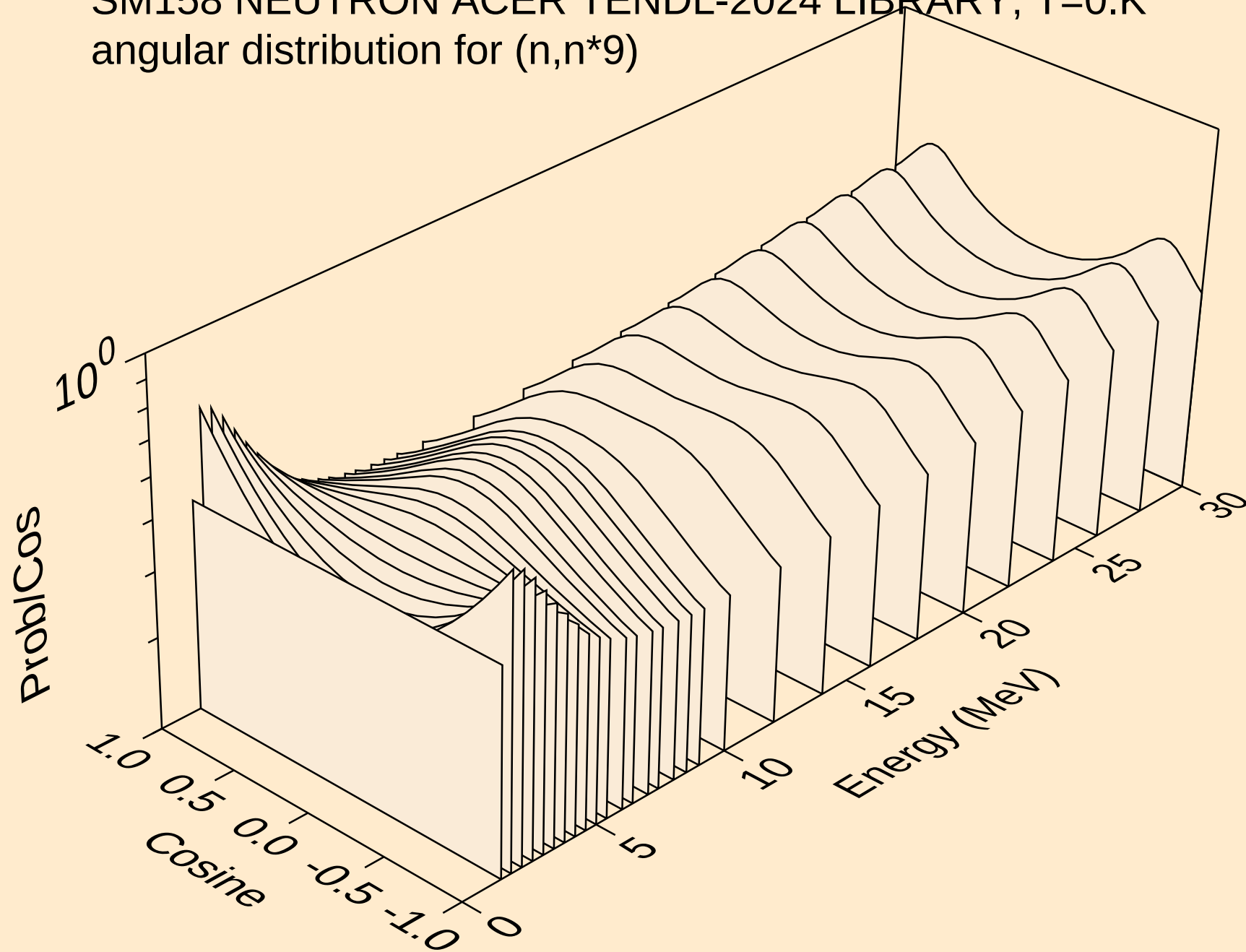
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angular distribution for (n,n*7)



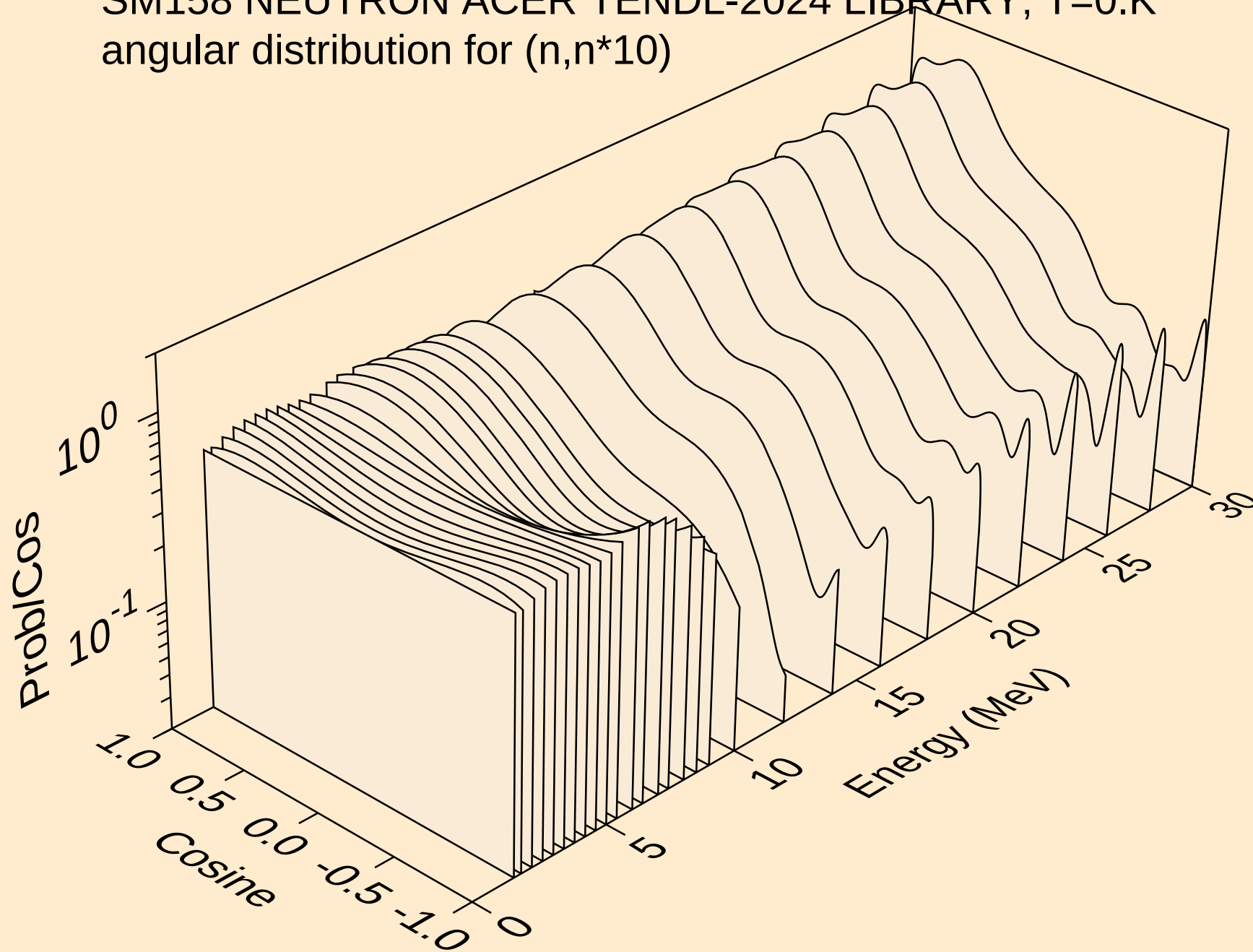
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angular distribution for (n,n*8)



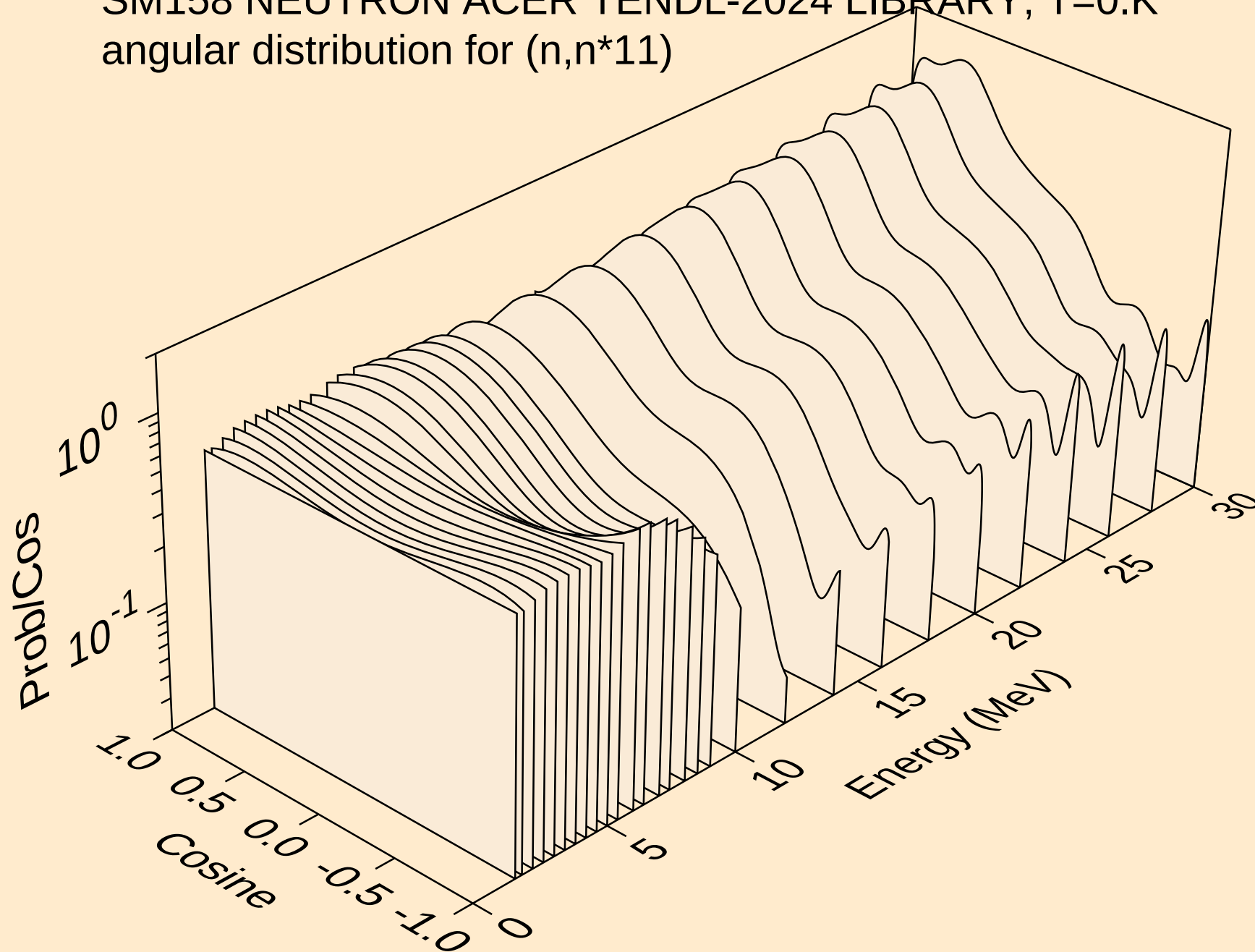
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angular distribution for (n,n*9)



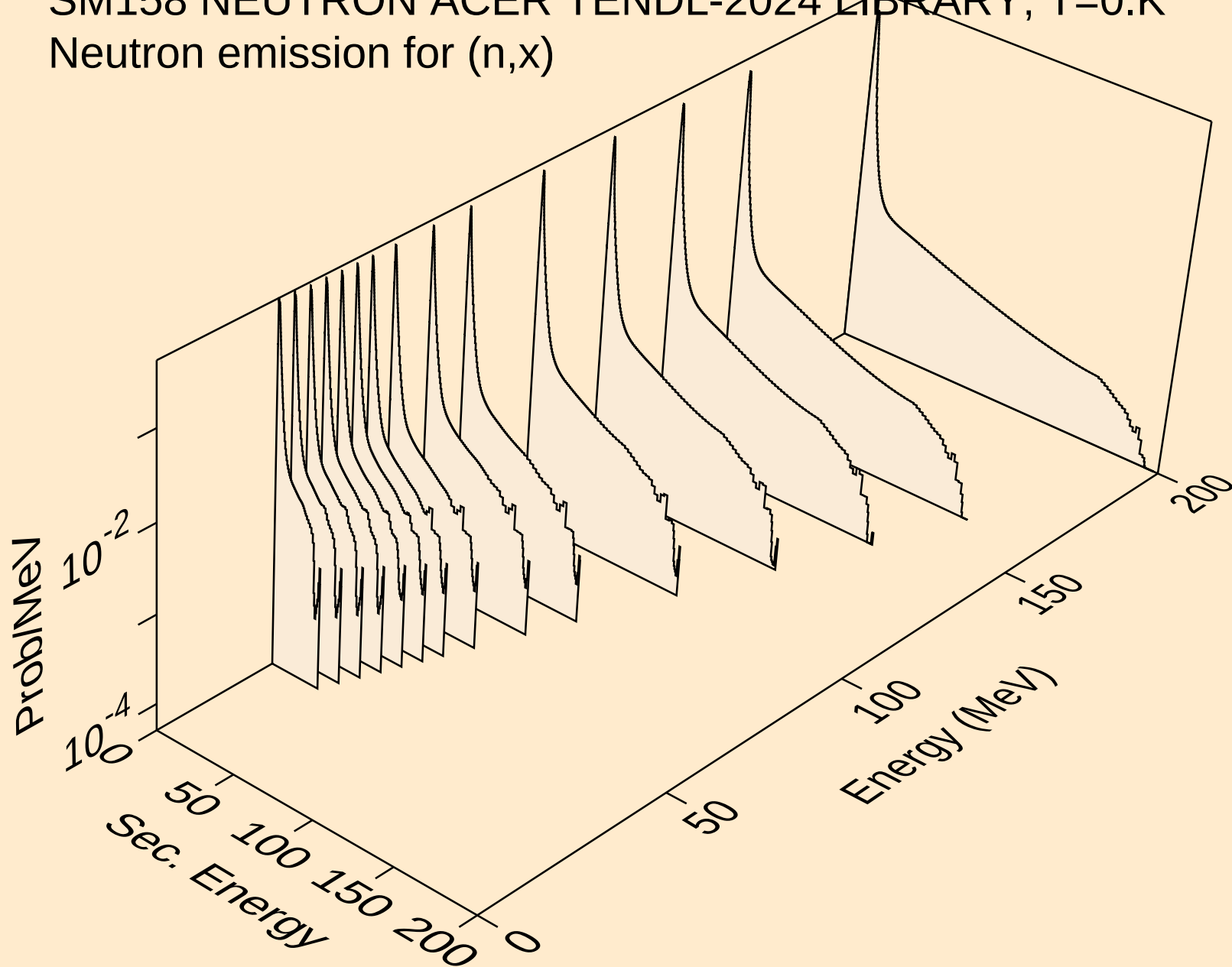
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angular distribution for (n,n*10)



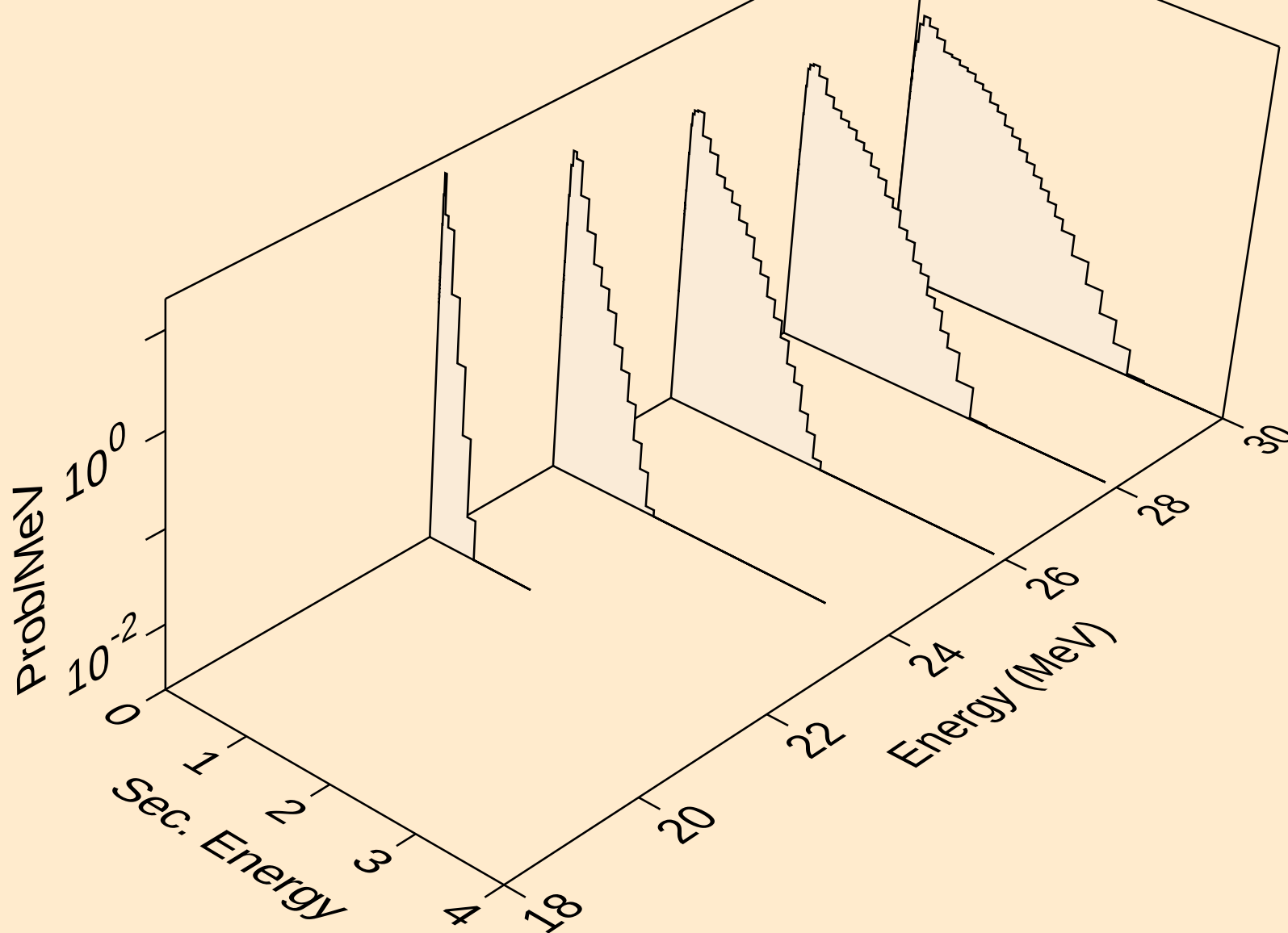
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angular distribution for (n,n*11)



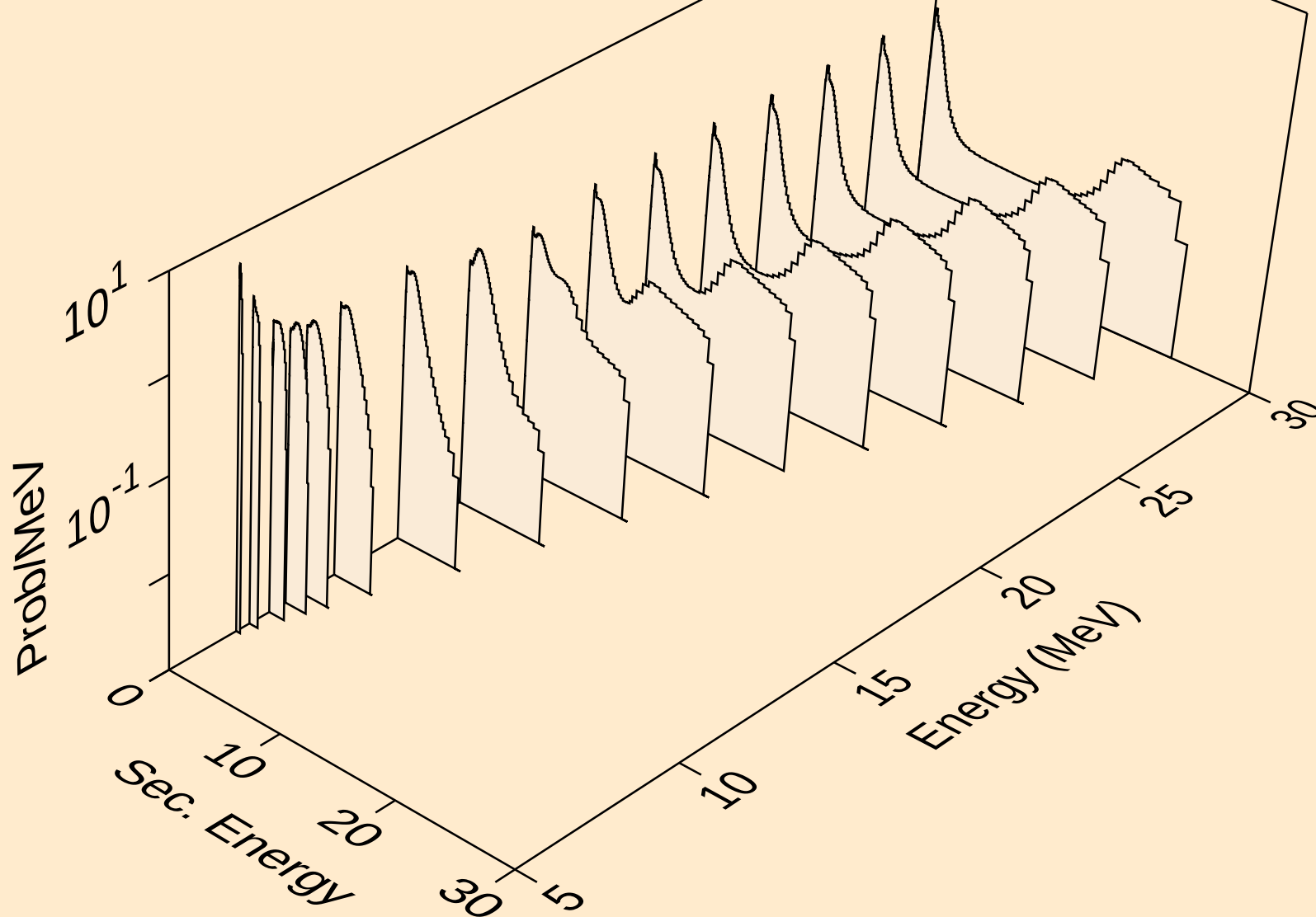
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



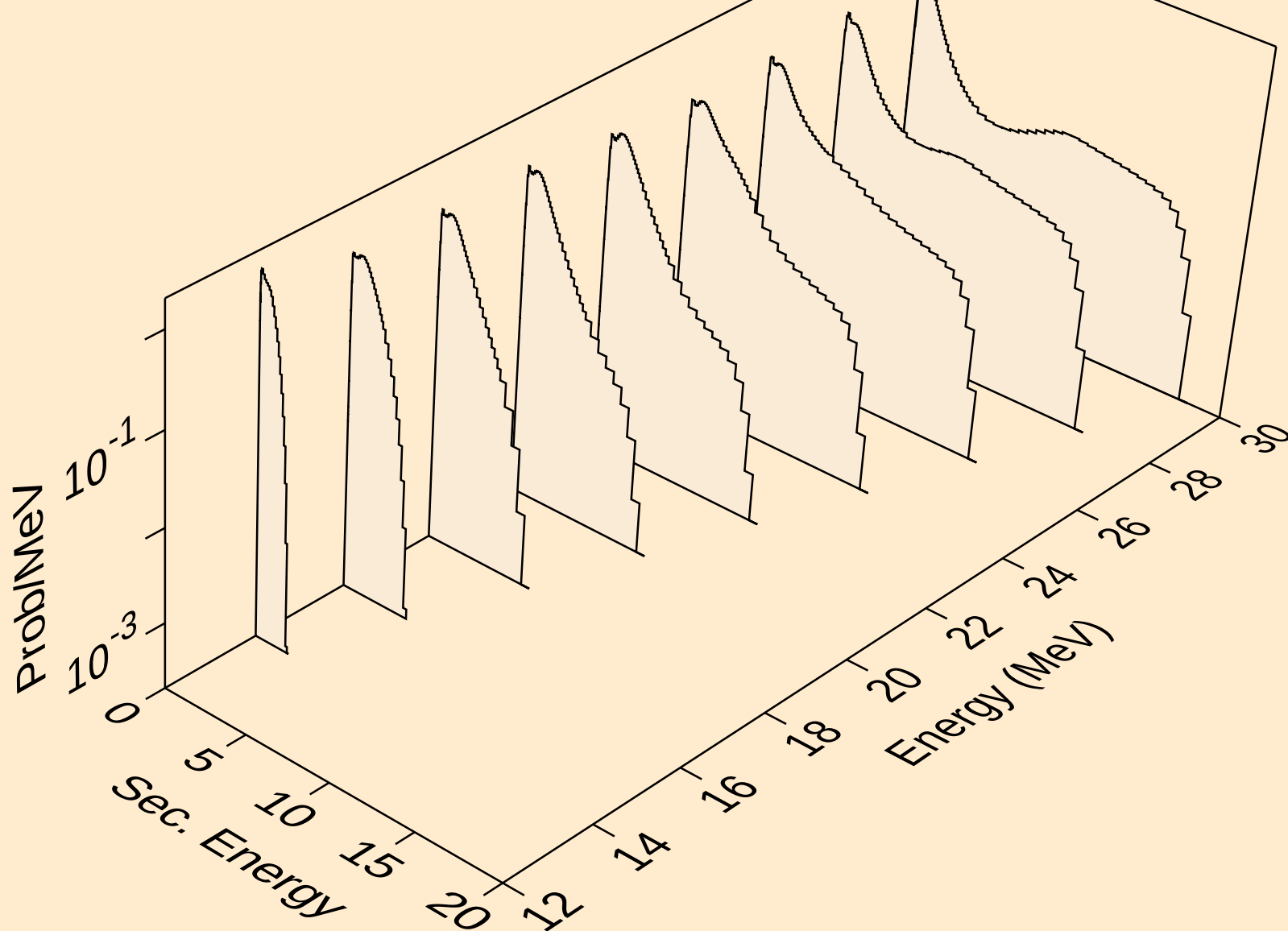
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



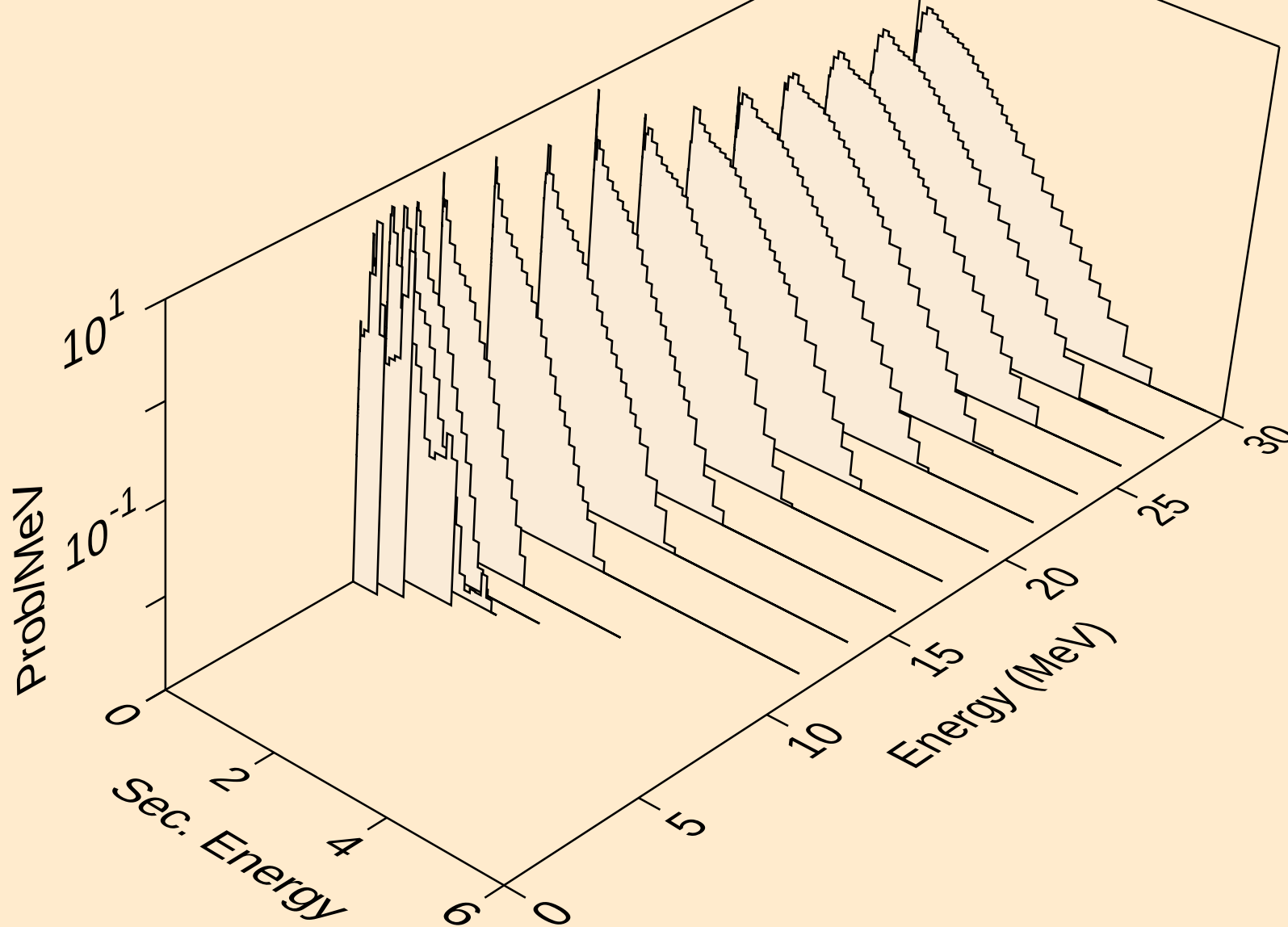
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



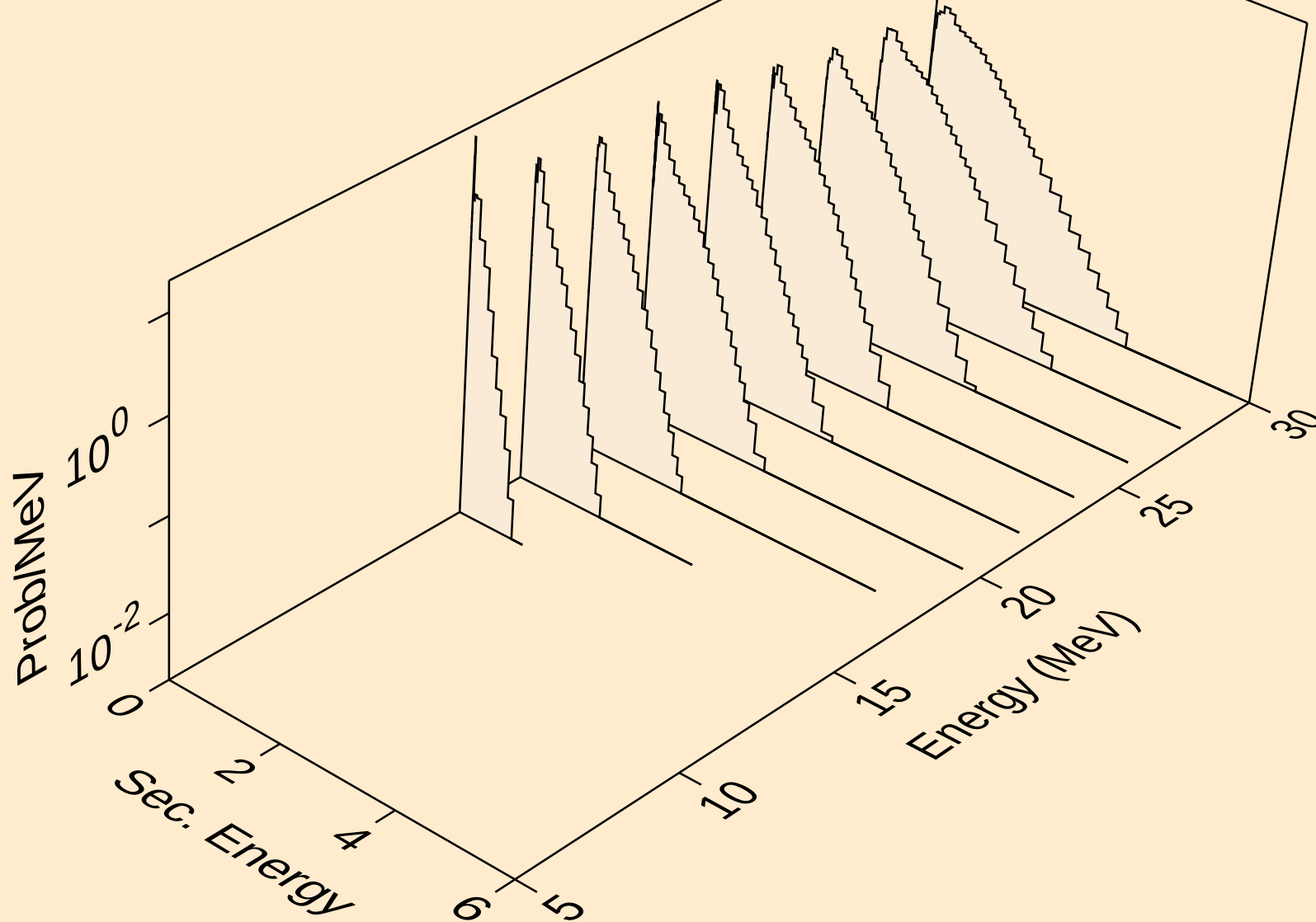
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



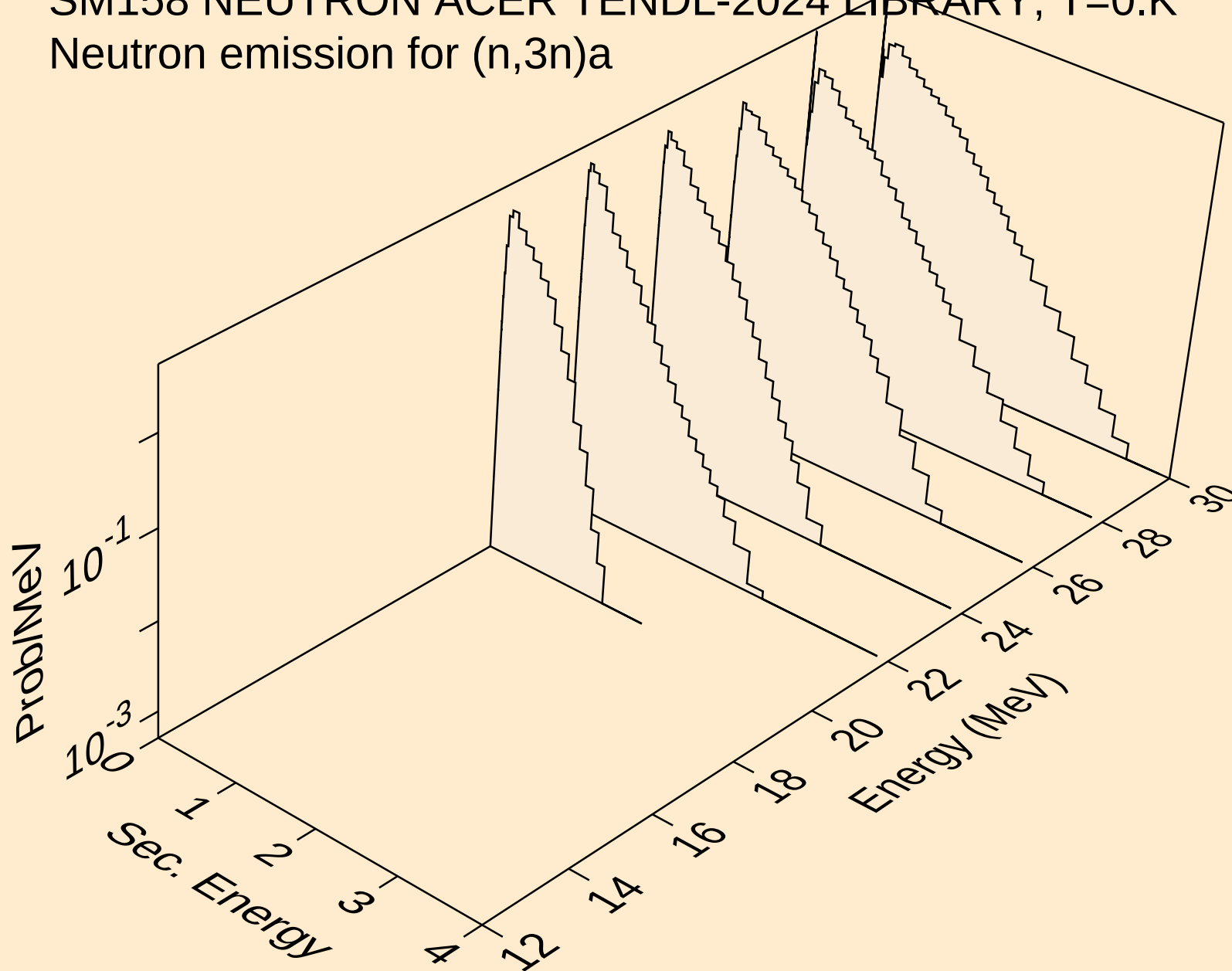
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



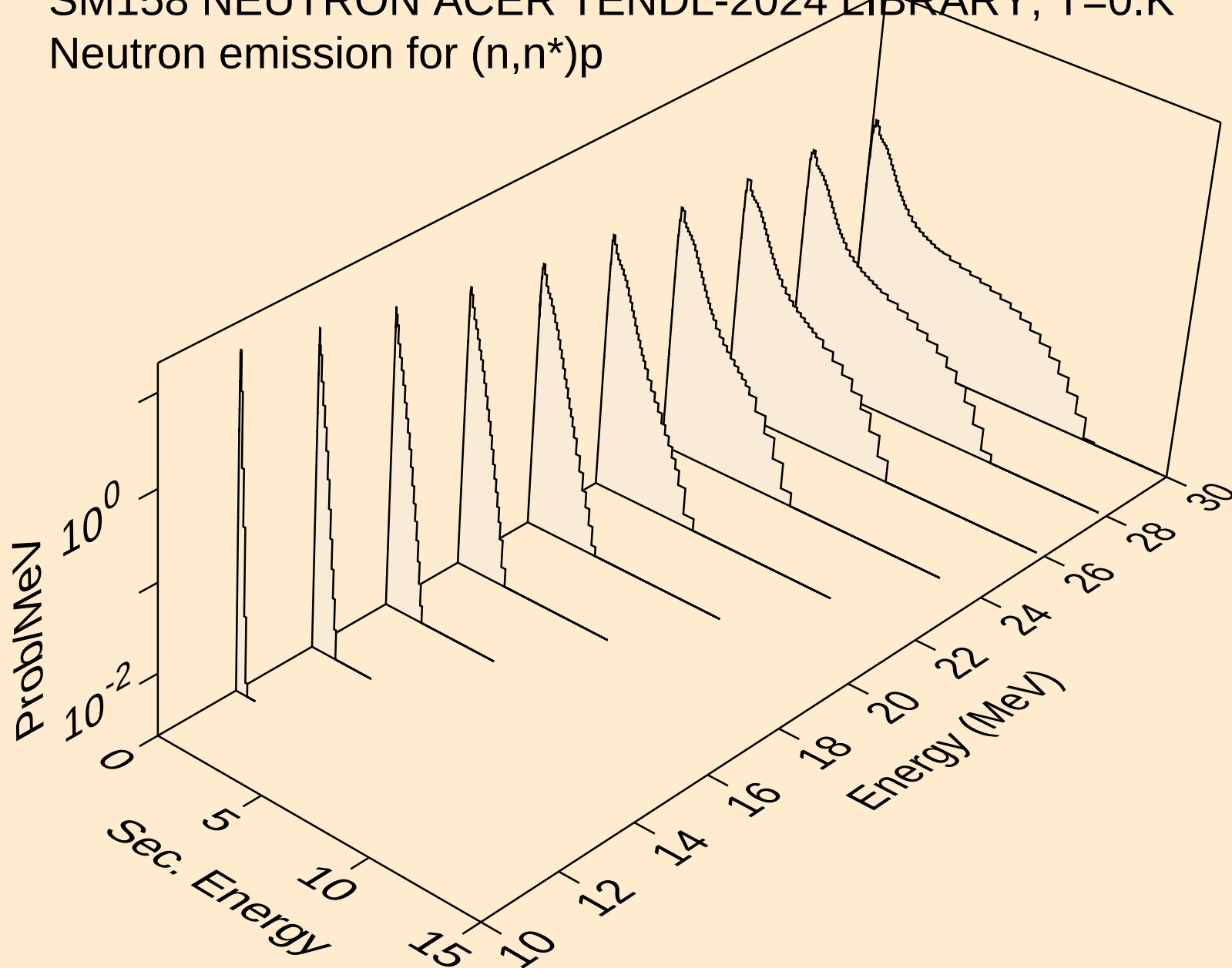
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Neutron emission for (n,2n)_a



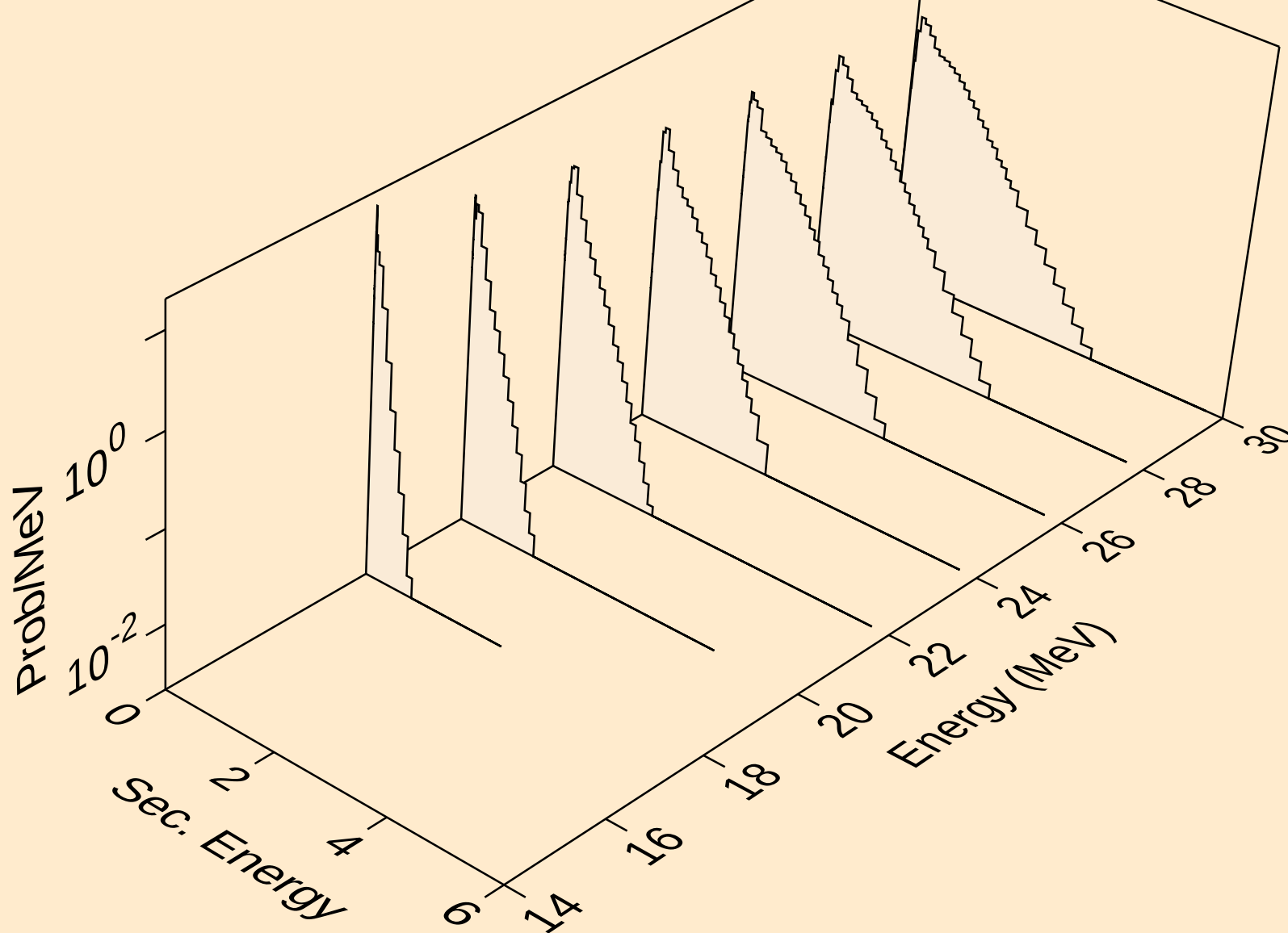
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



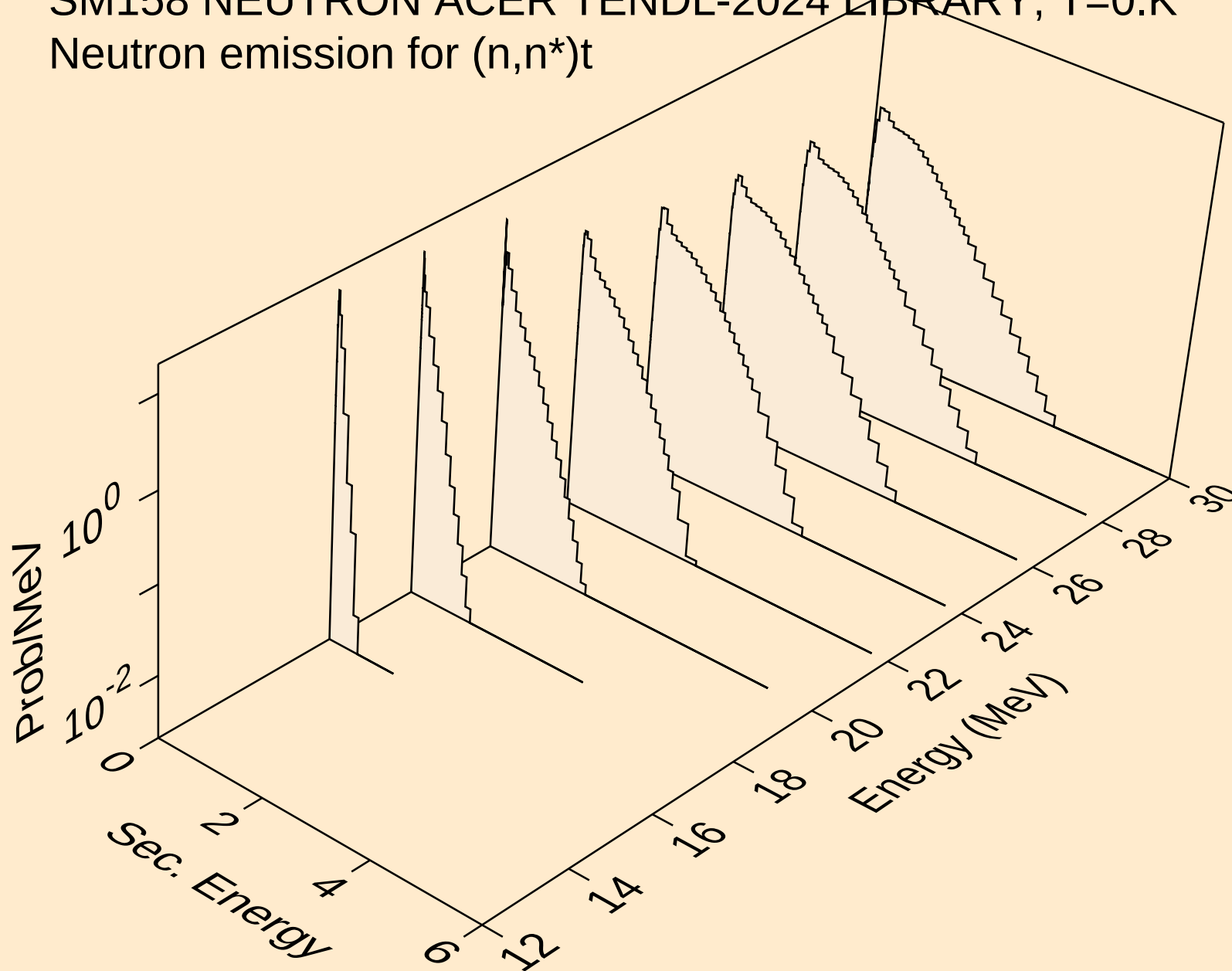
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



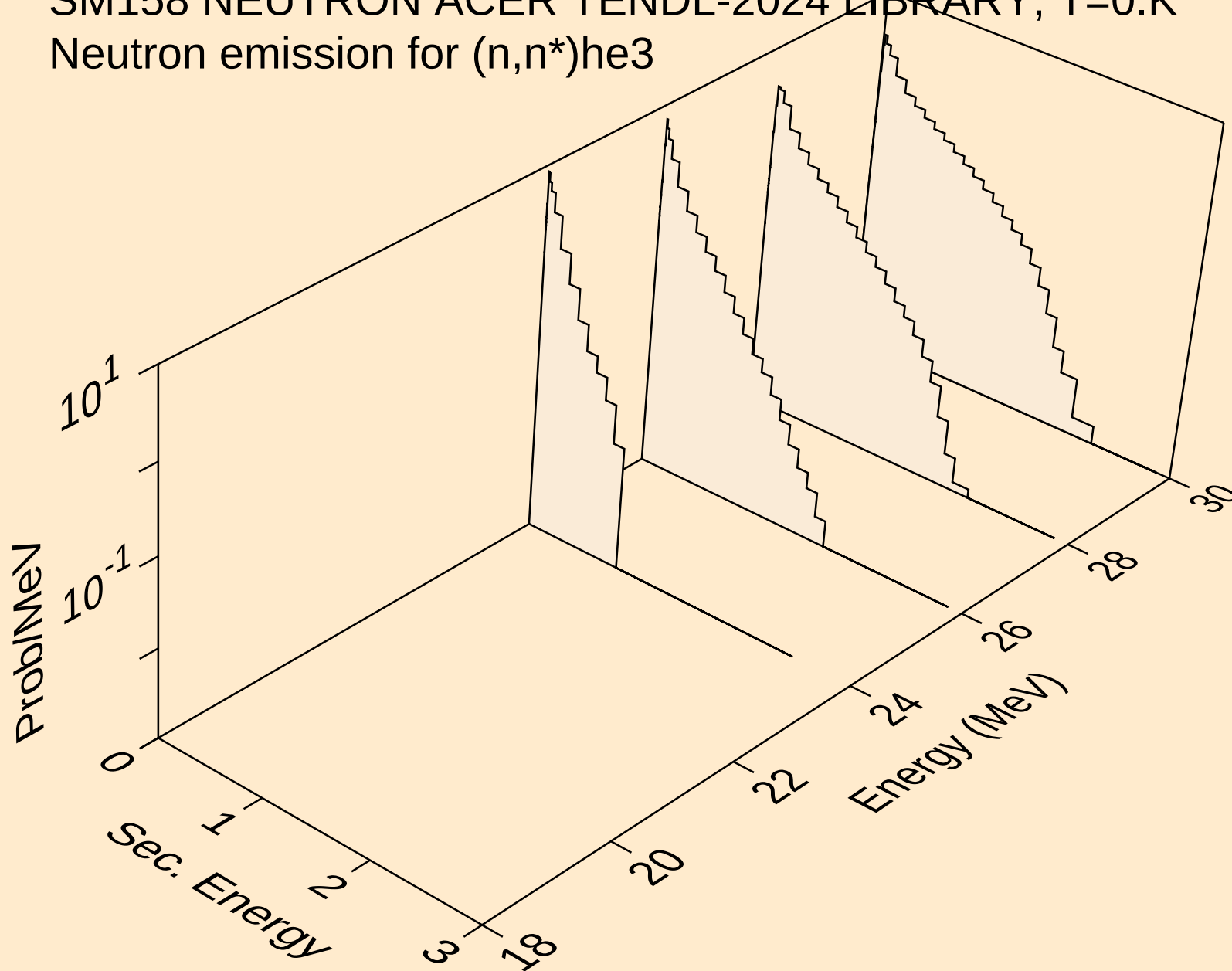
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



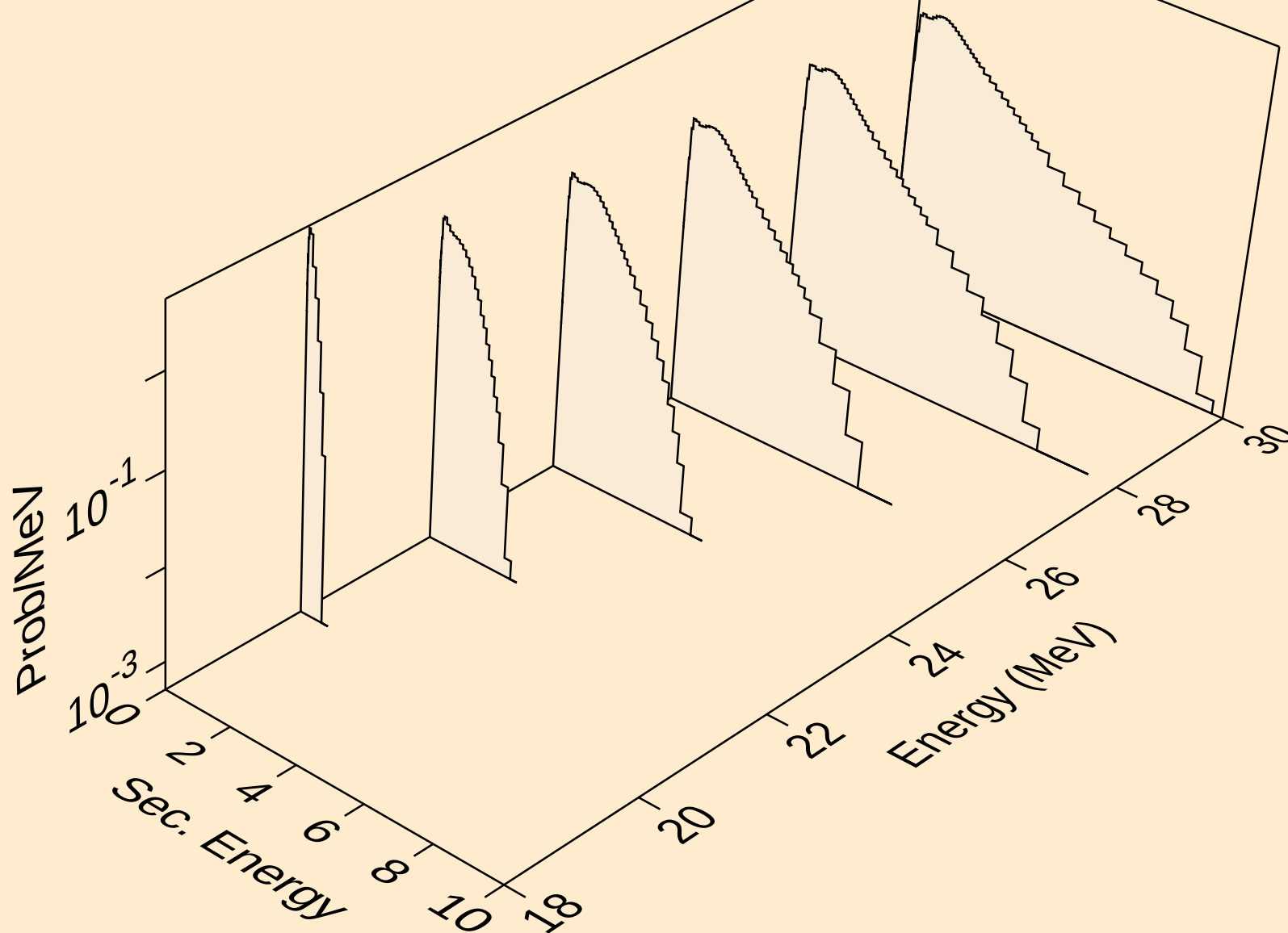
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



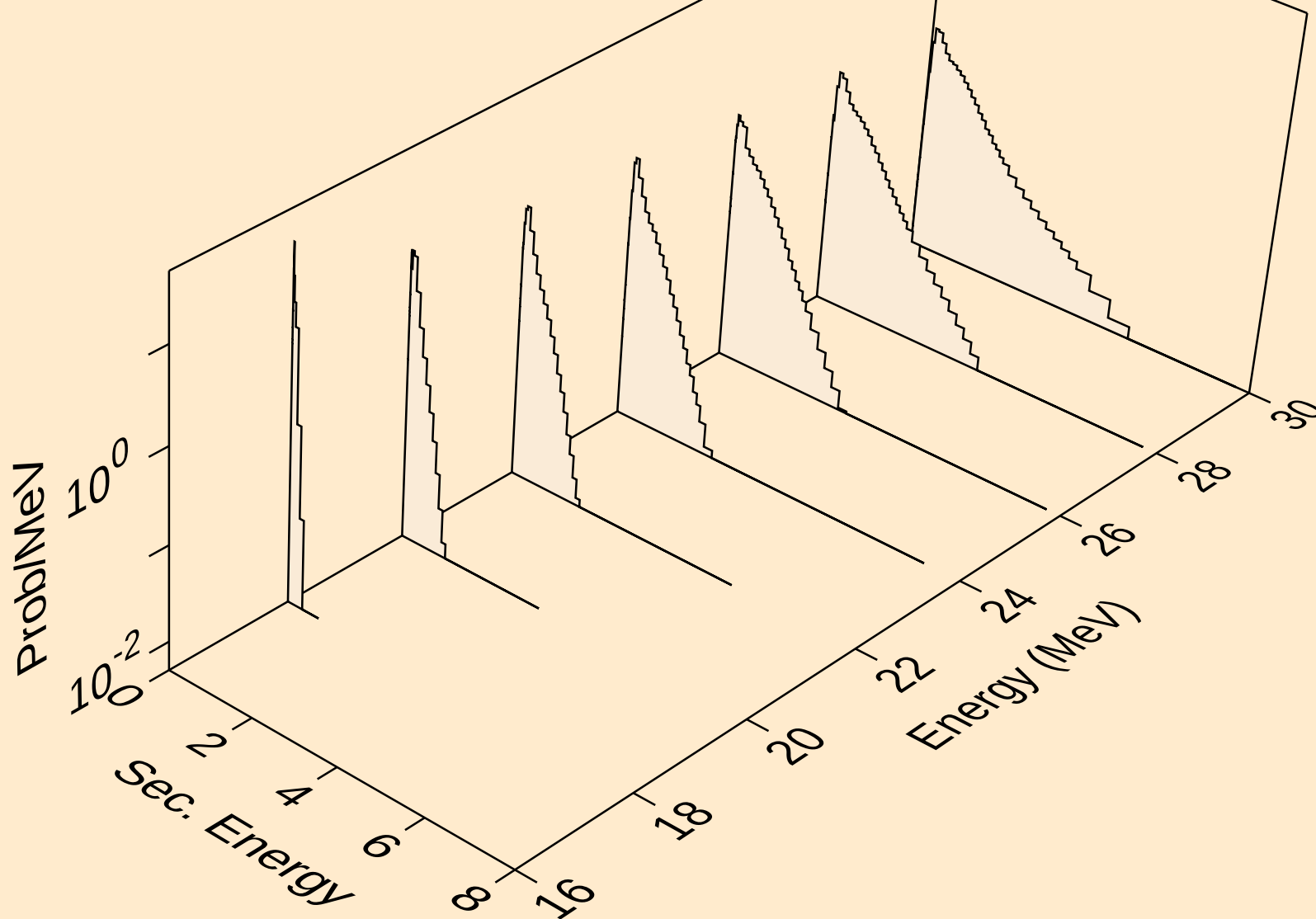
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



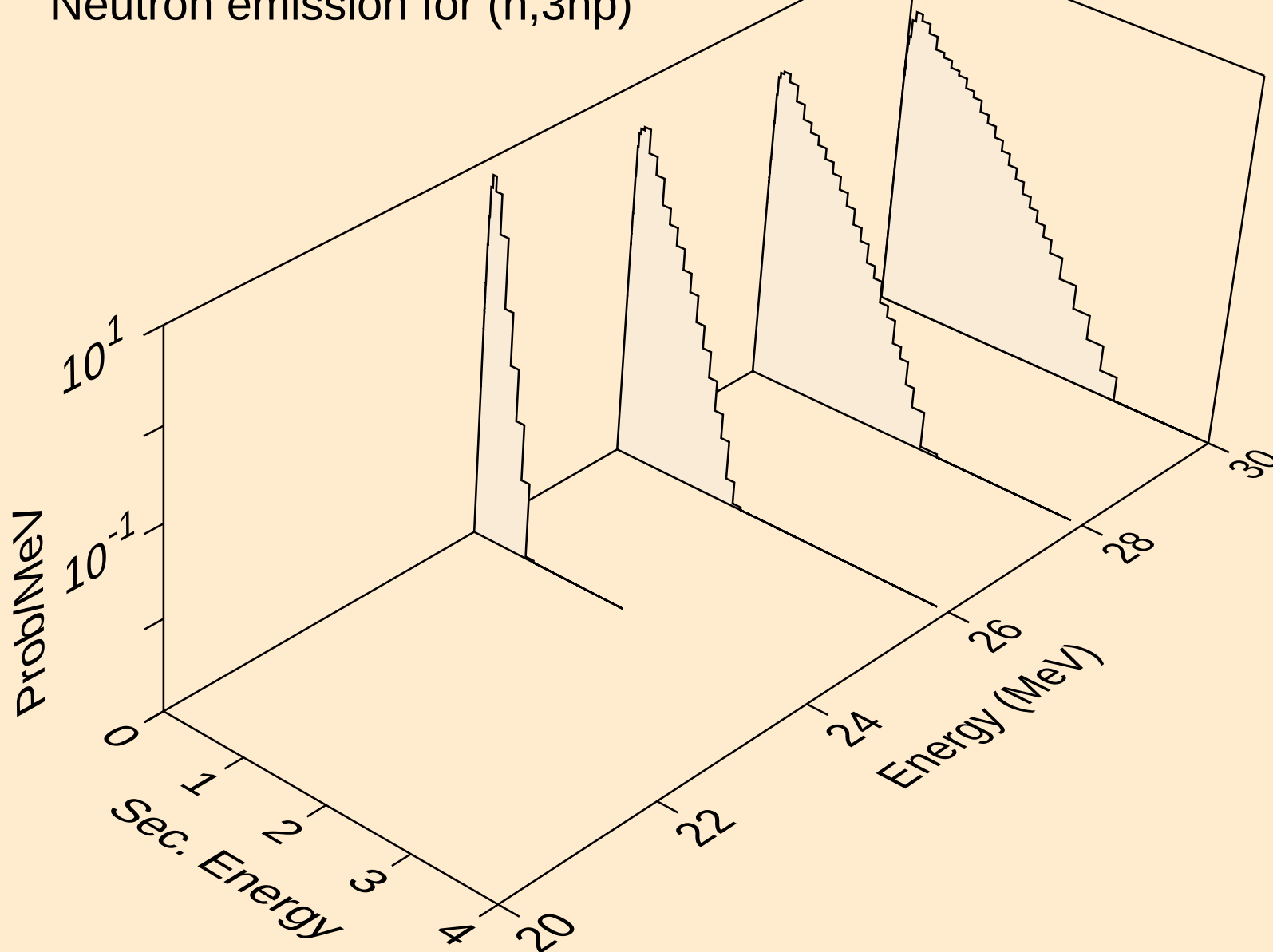
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



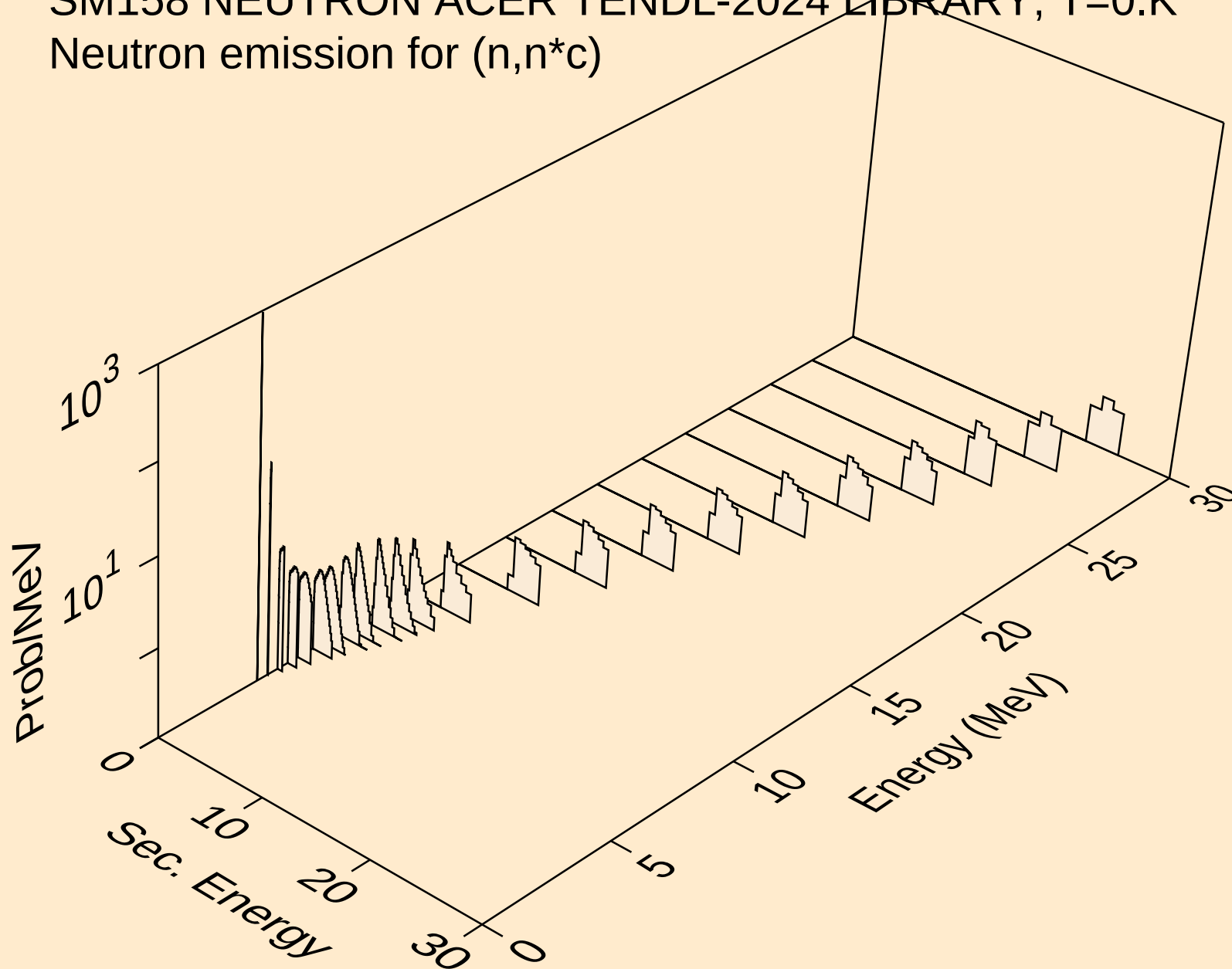
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



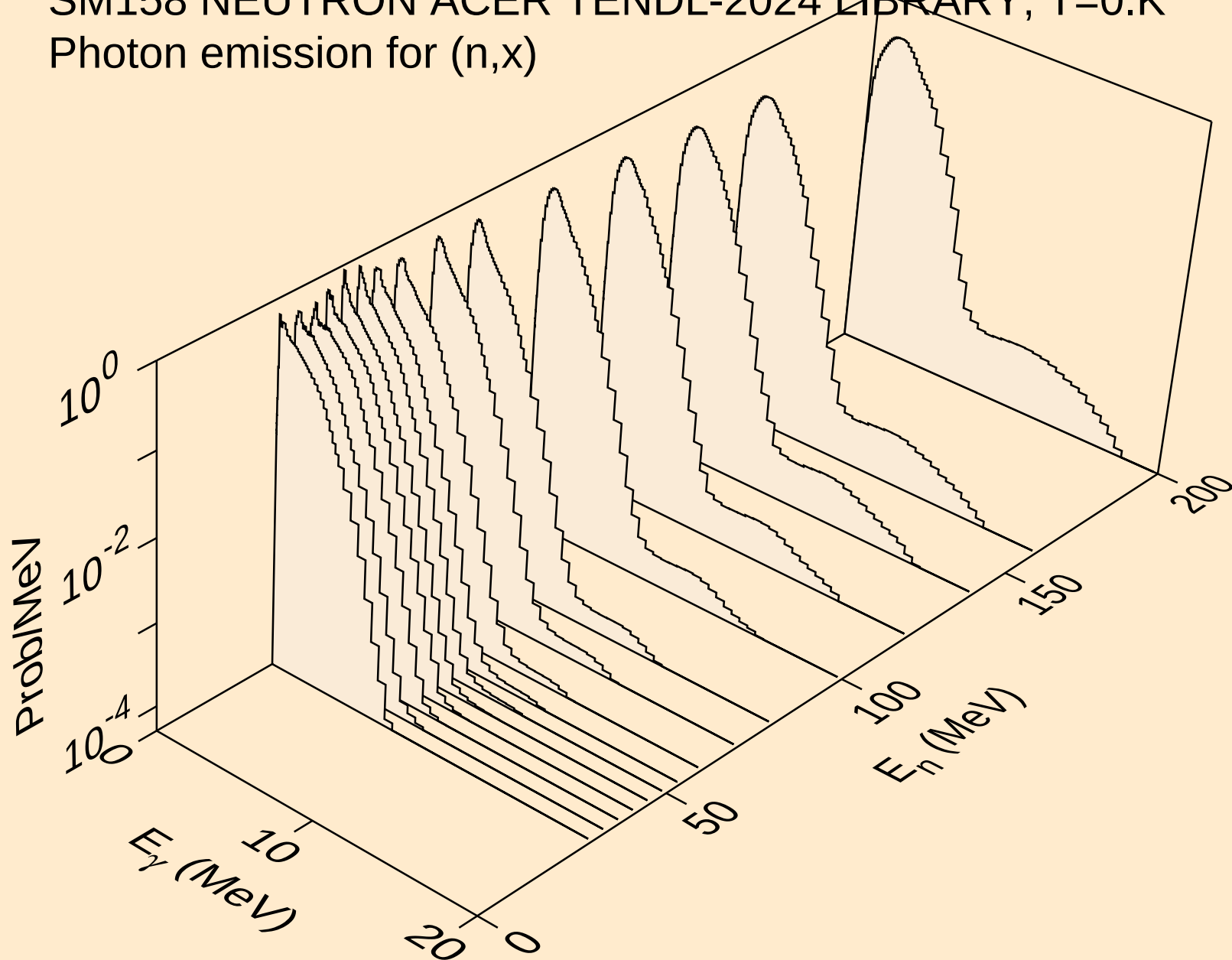
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



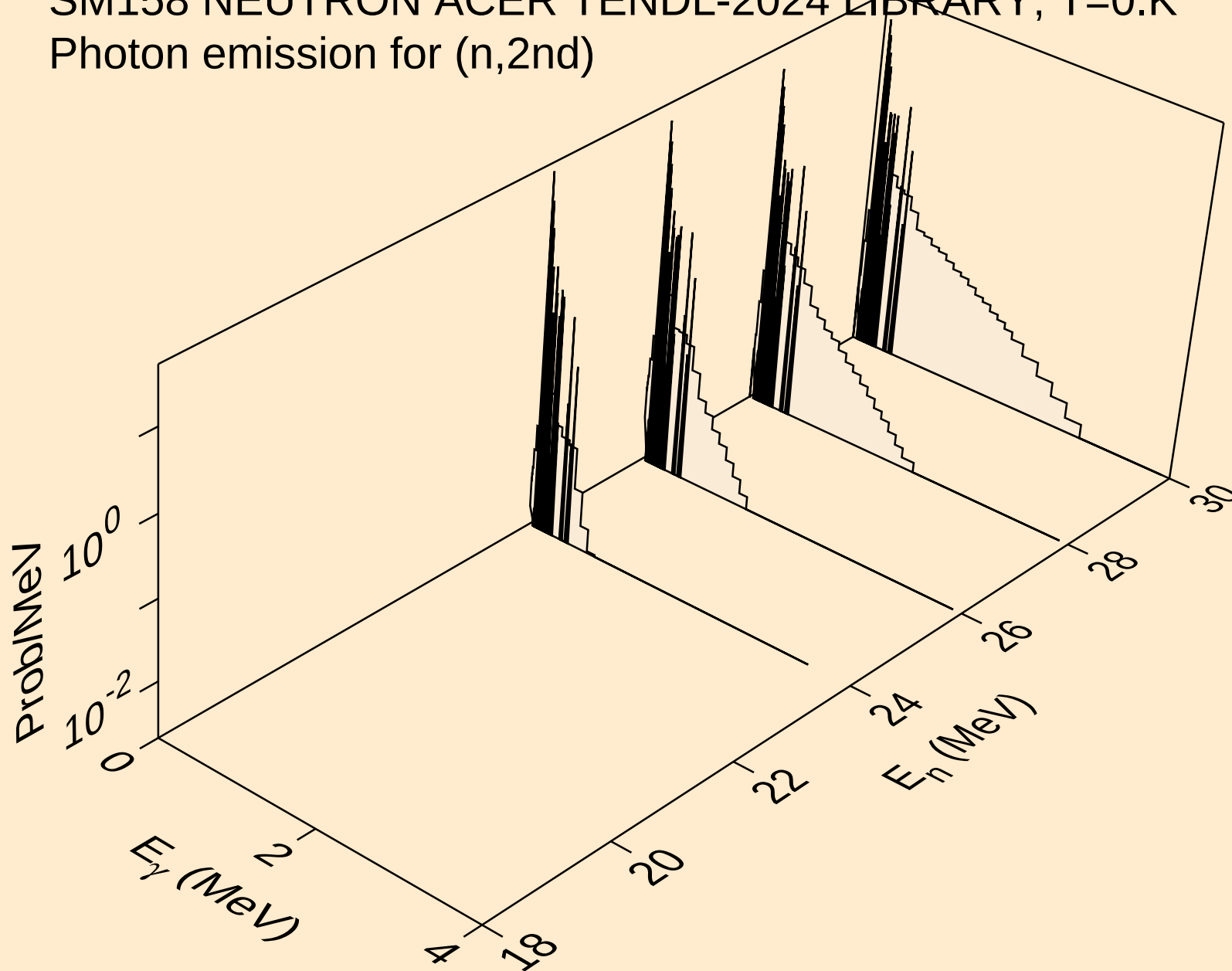
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



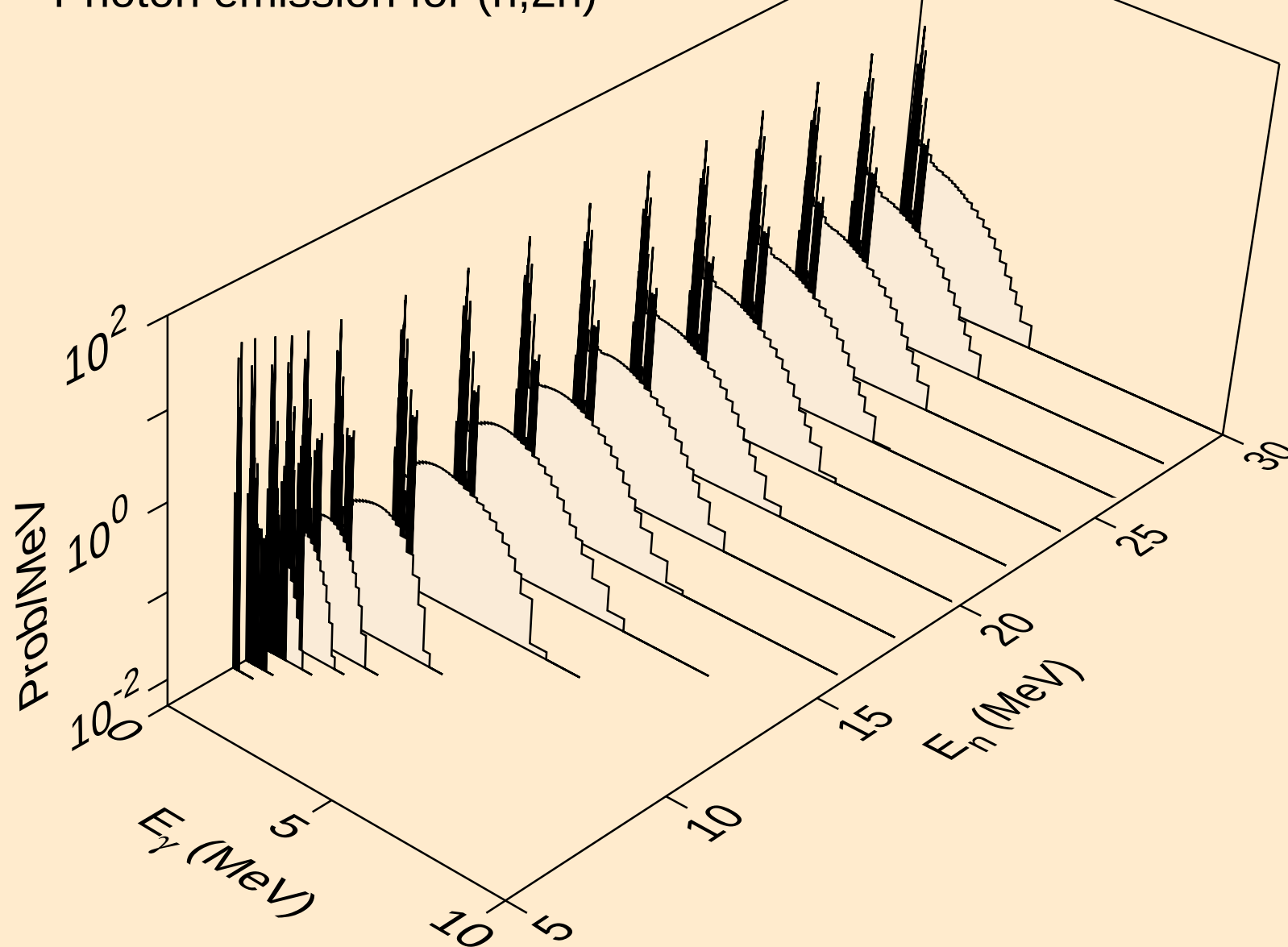
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



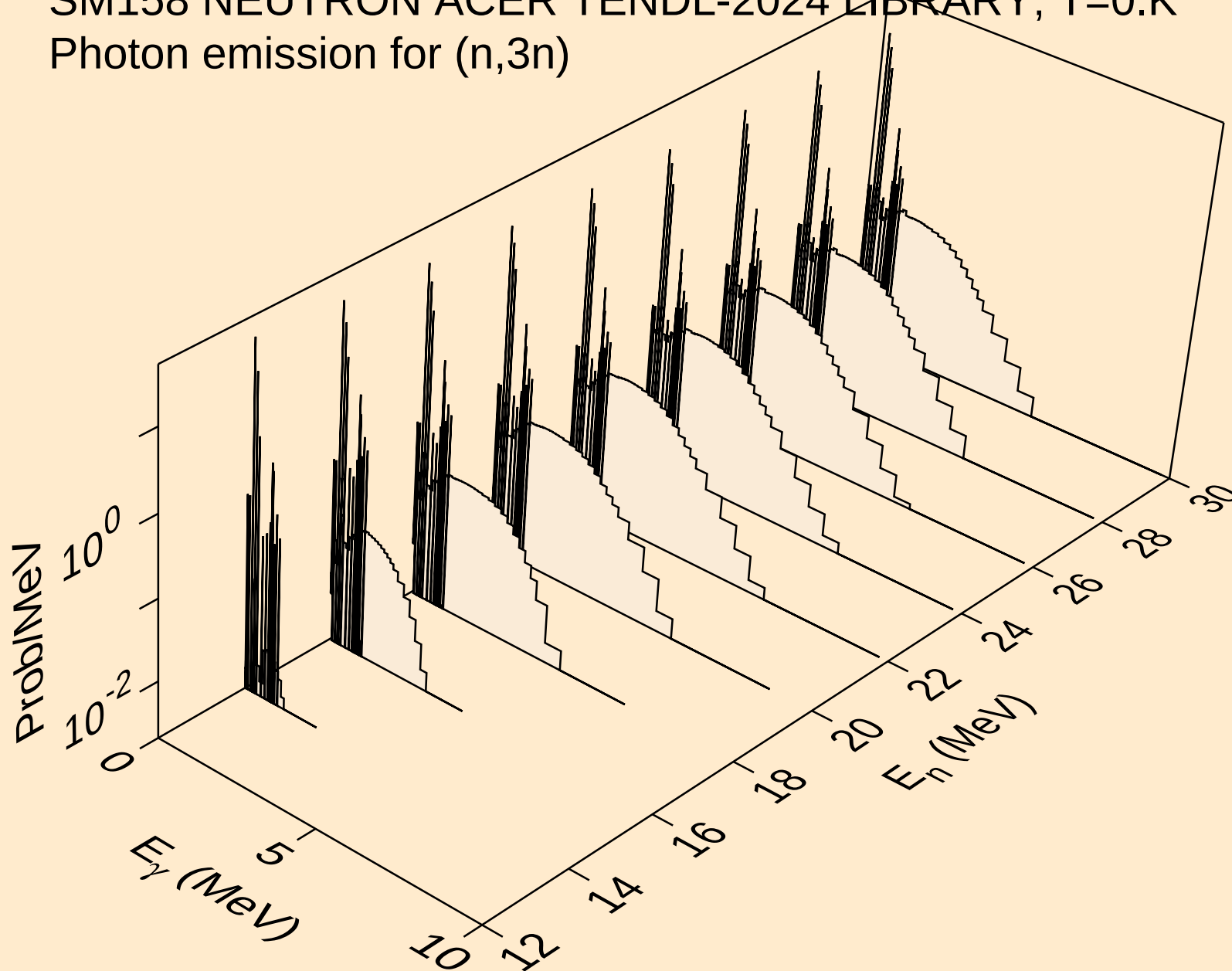
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



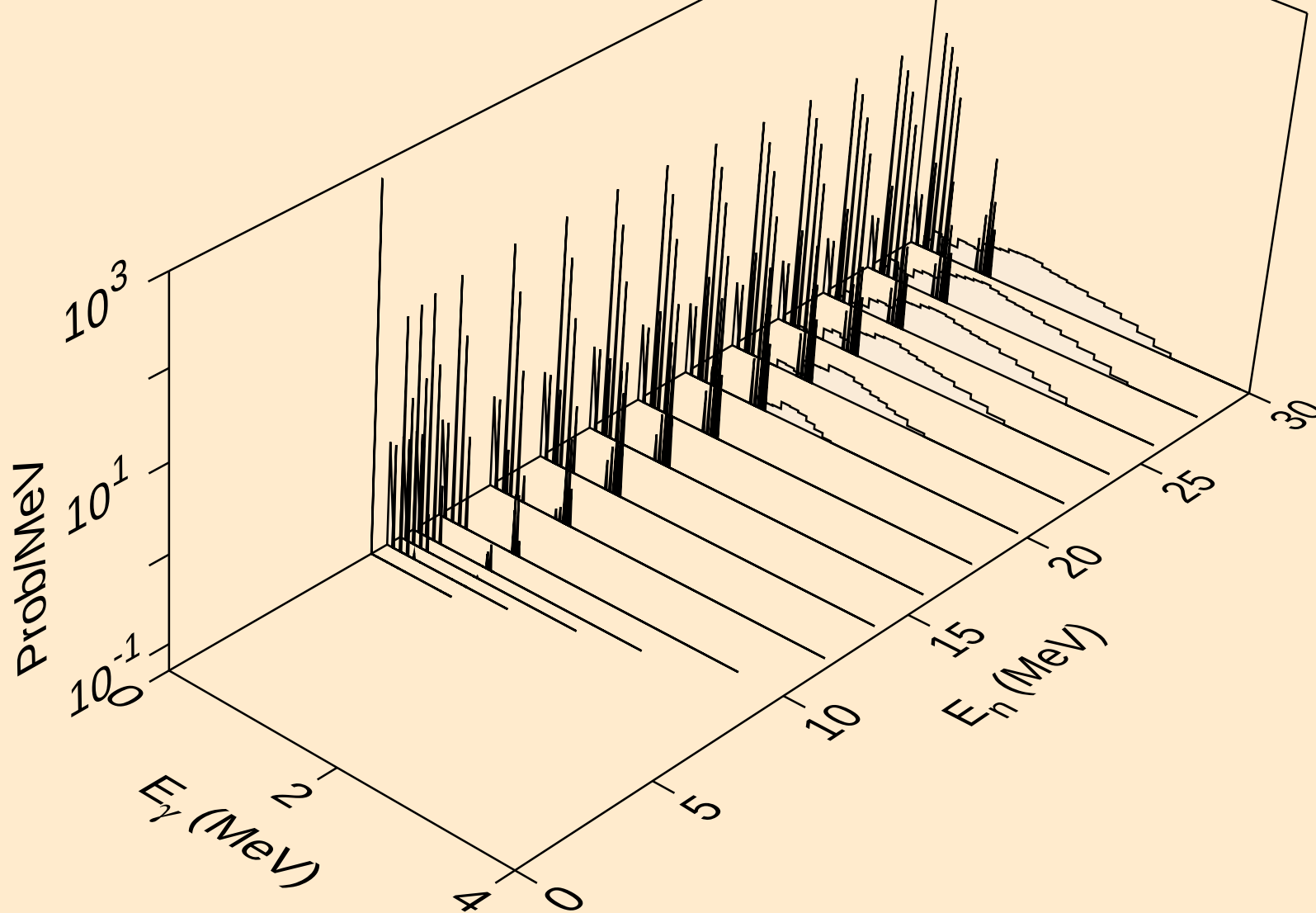
SM158 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



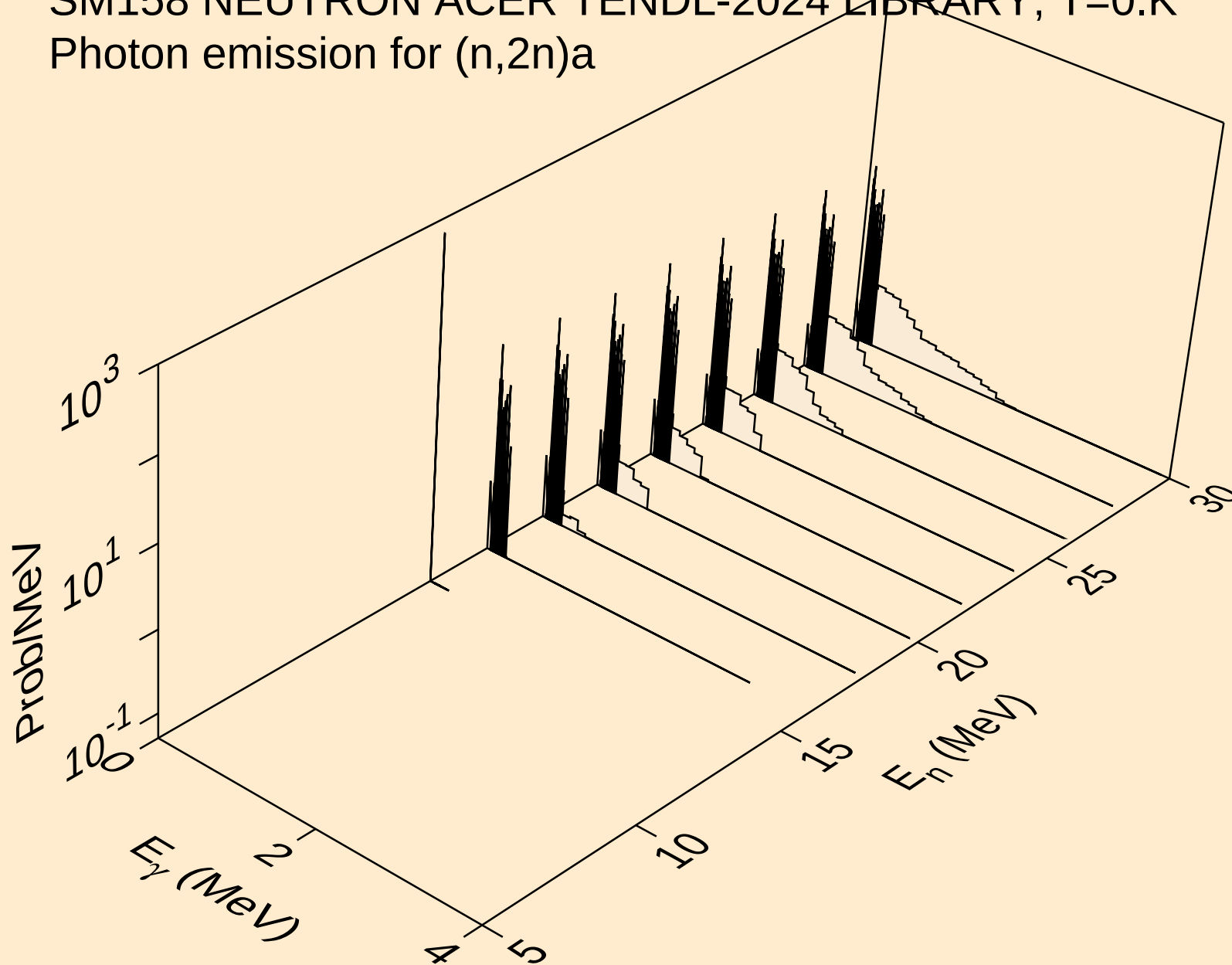
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Photon emission for (n,3n)



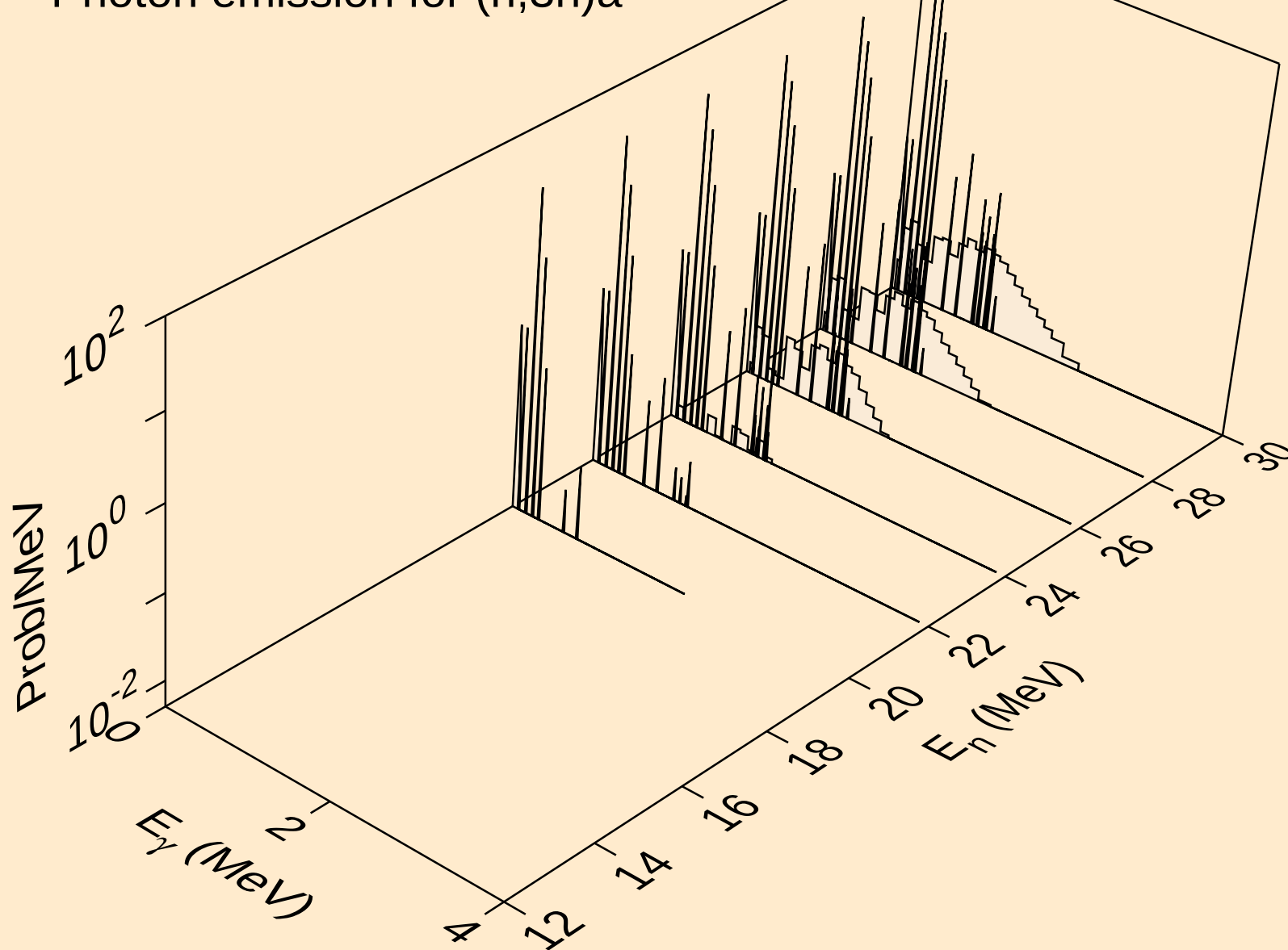
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



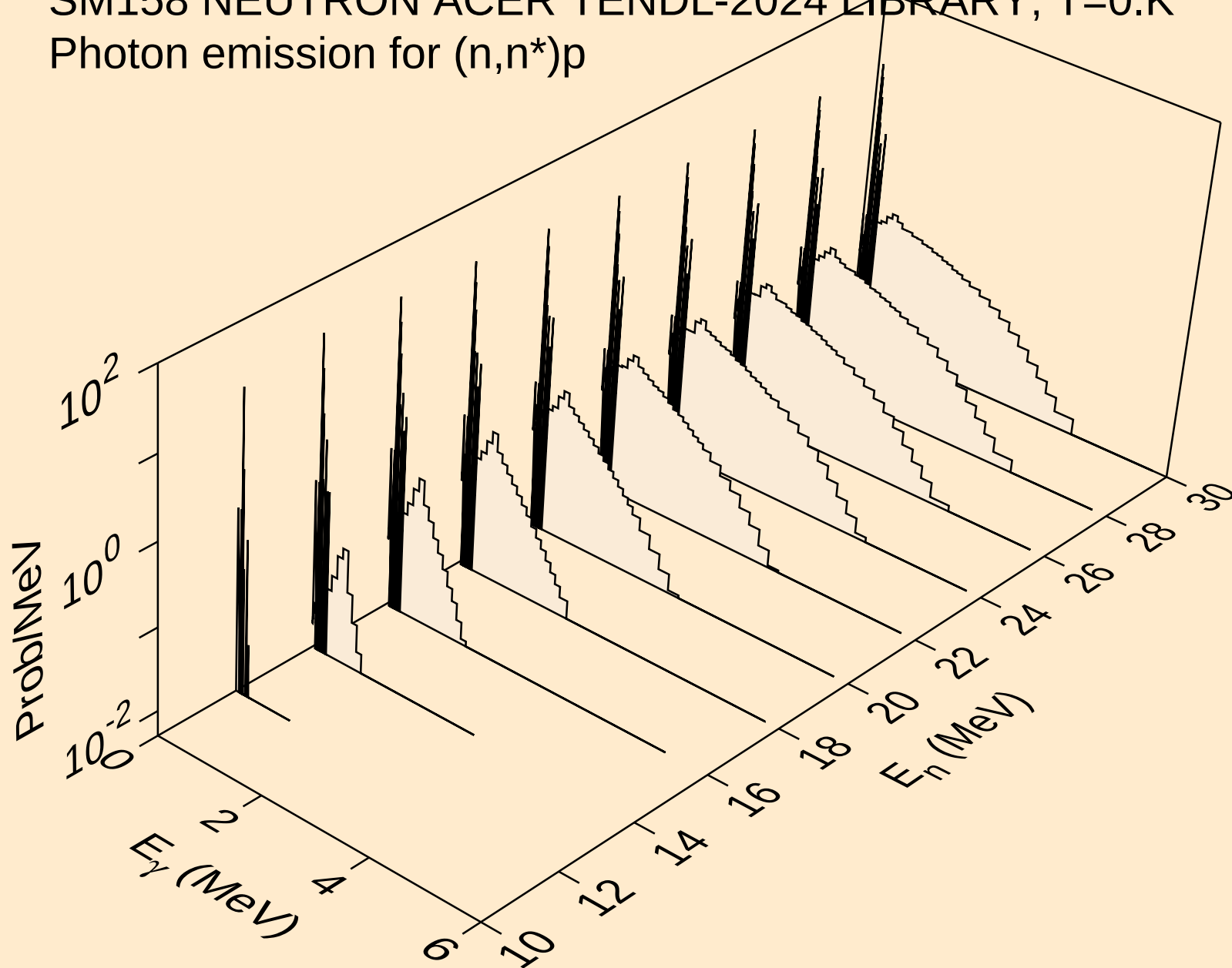
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



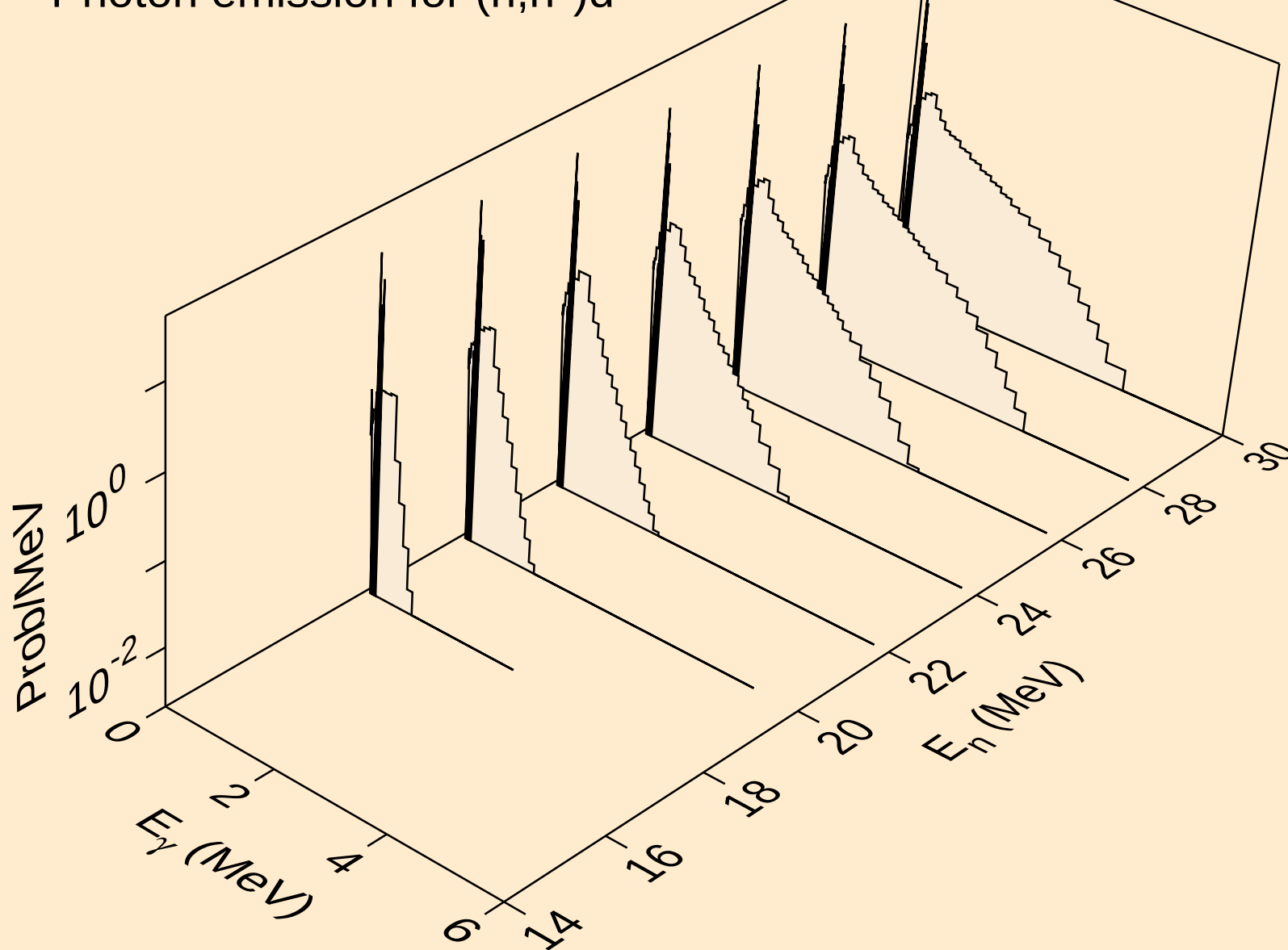
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n) α



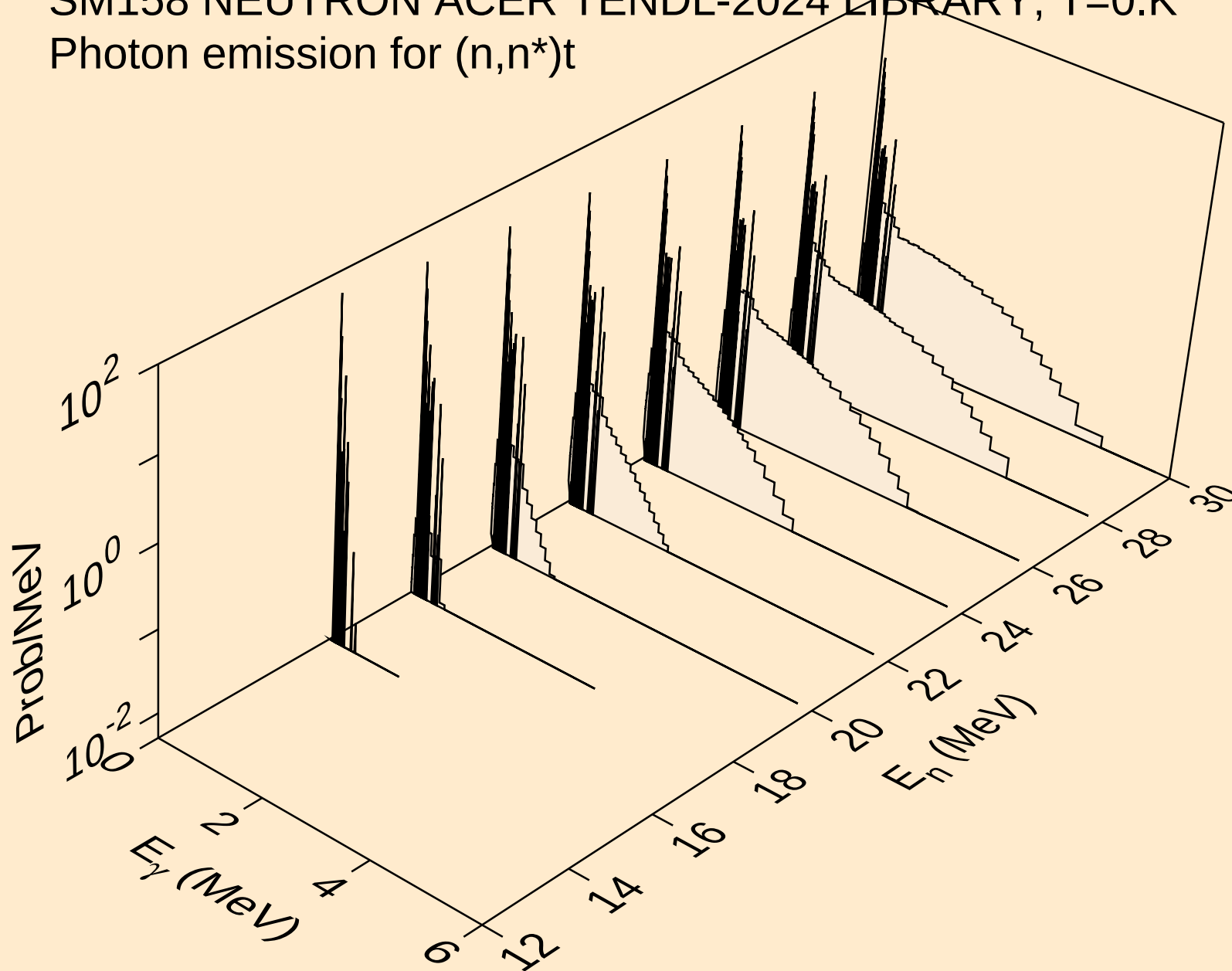
SM158 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



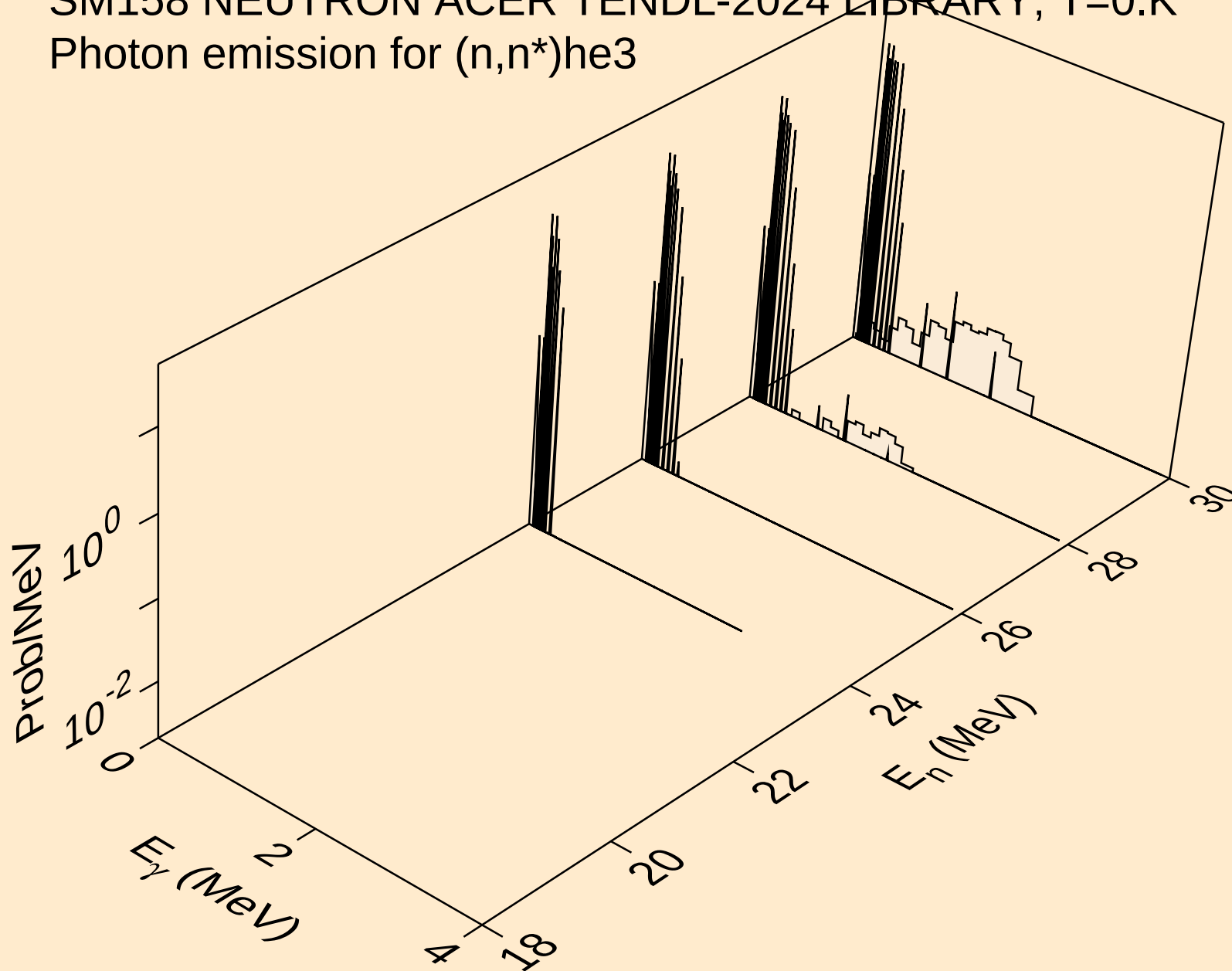
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



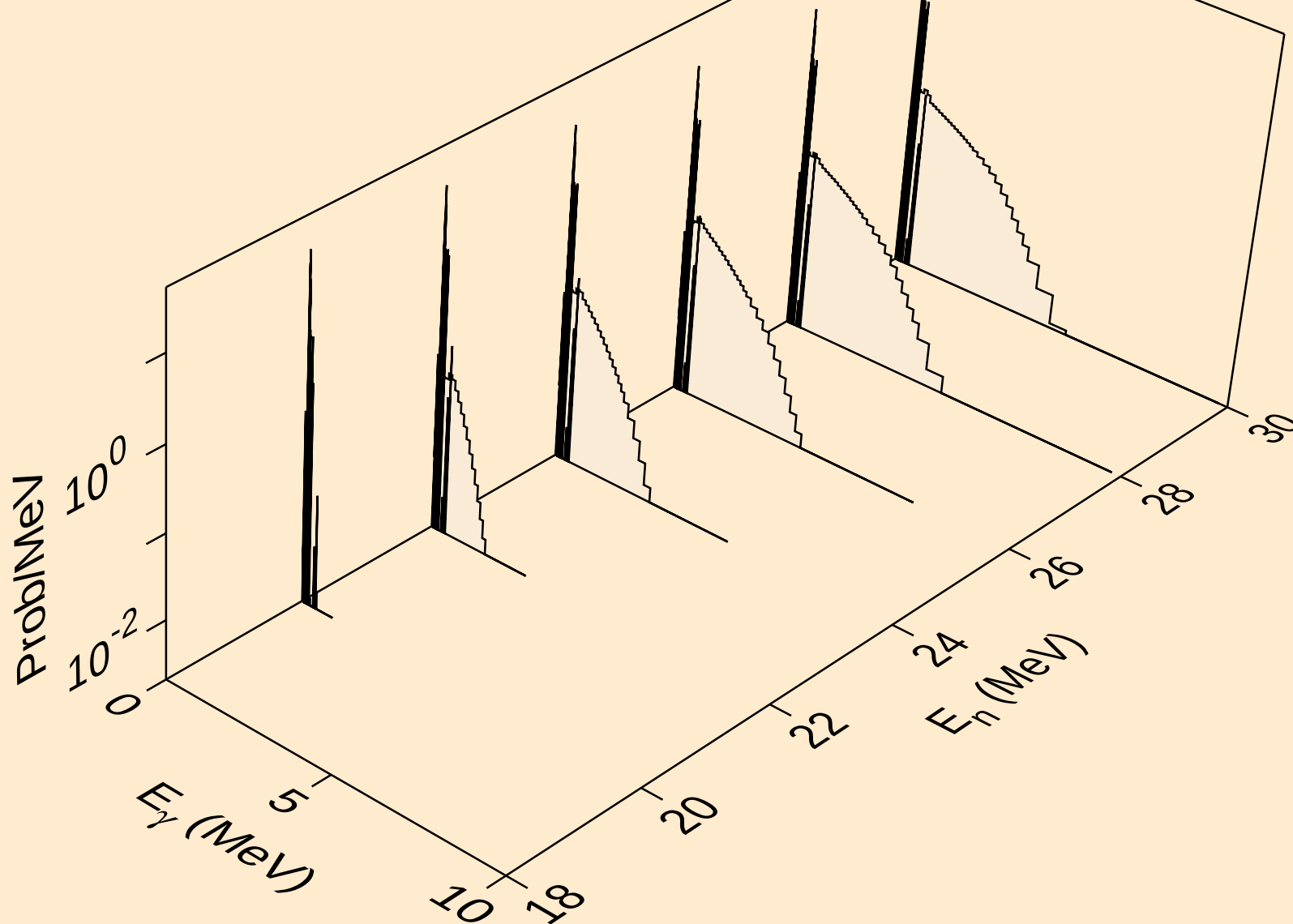
SM158 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



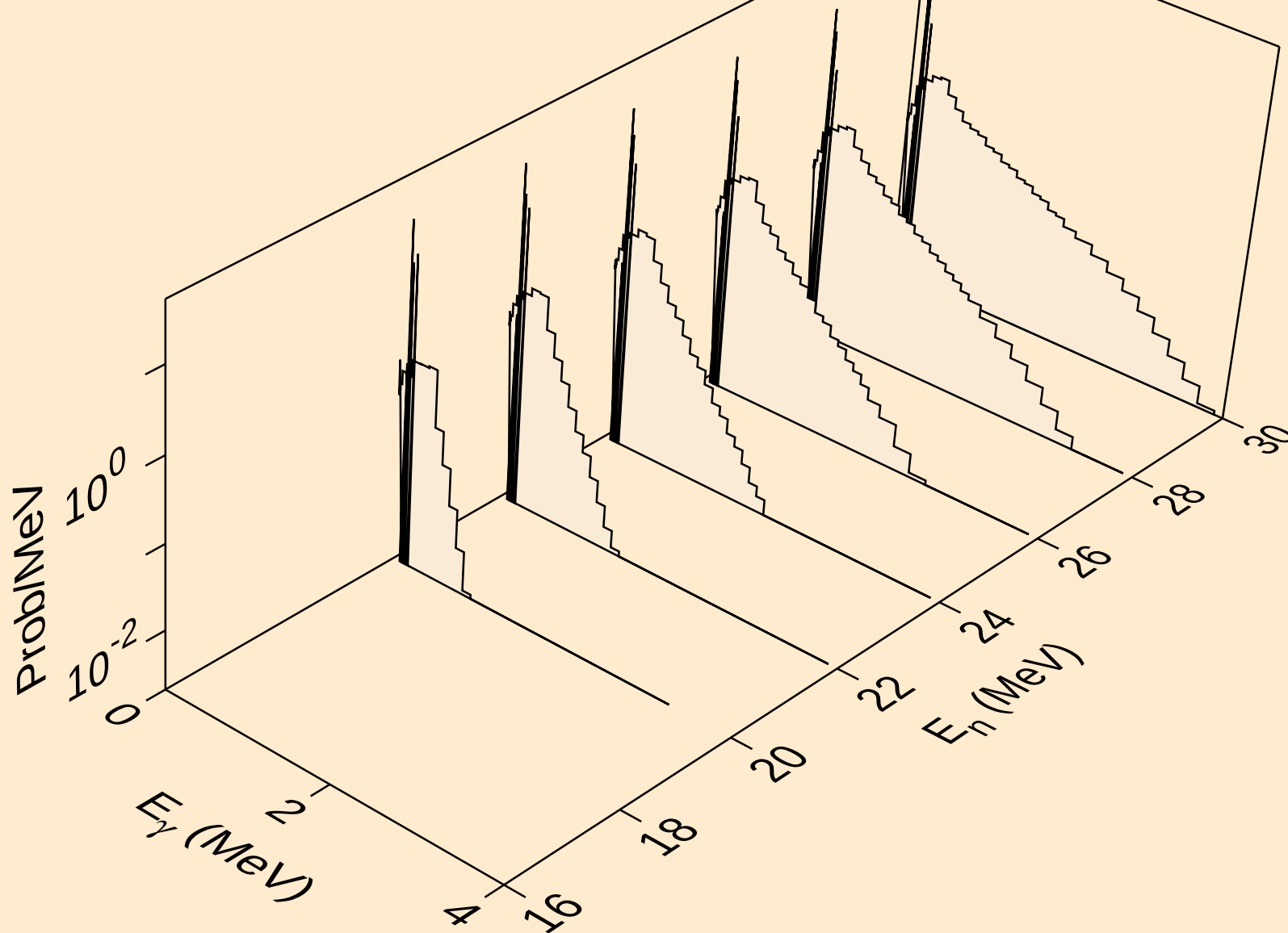
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



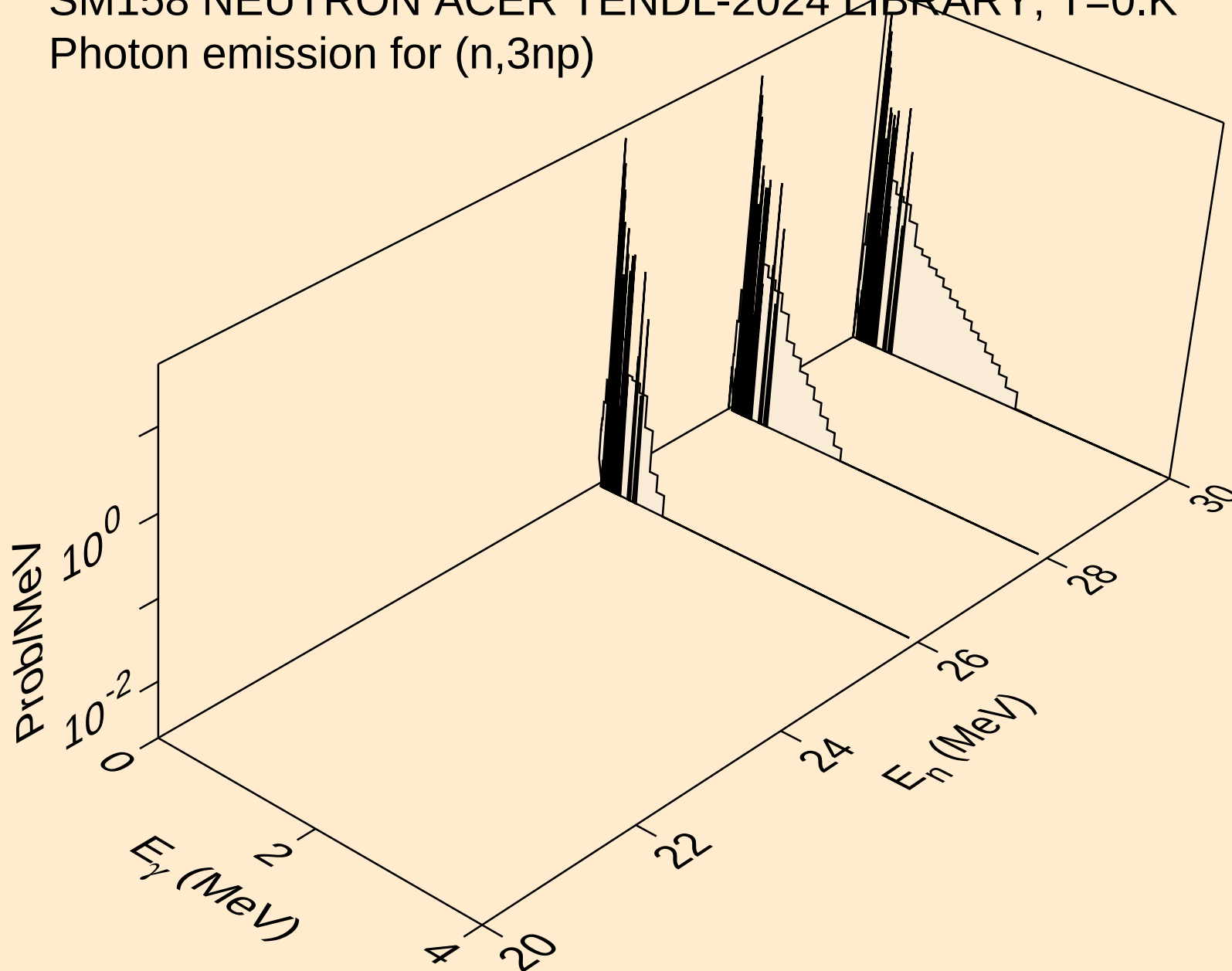
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



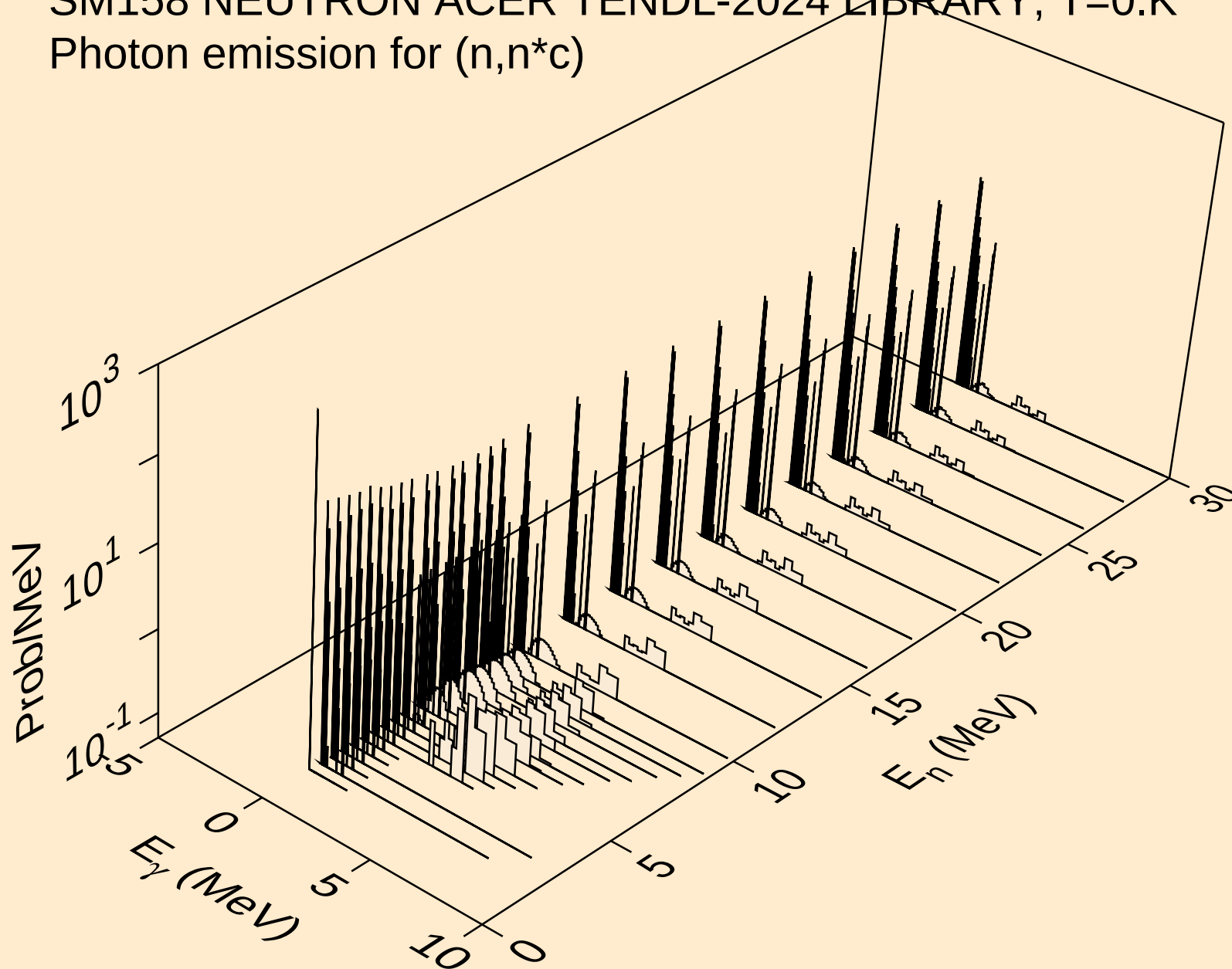
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



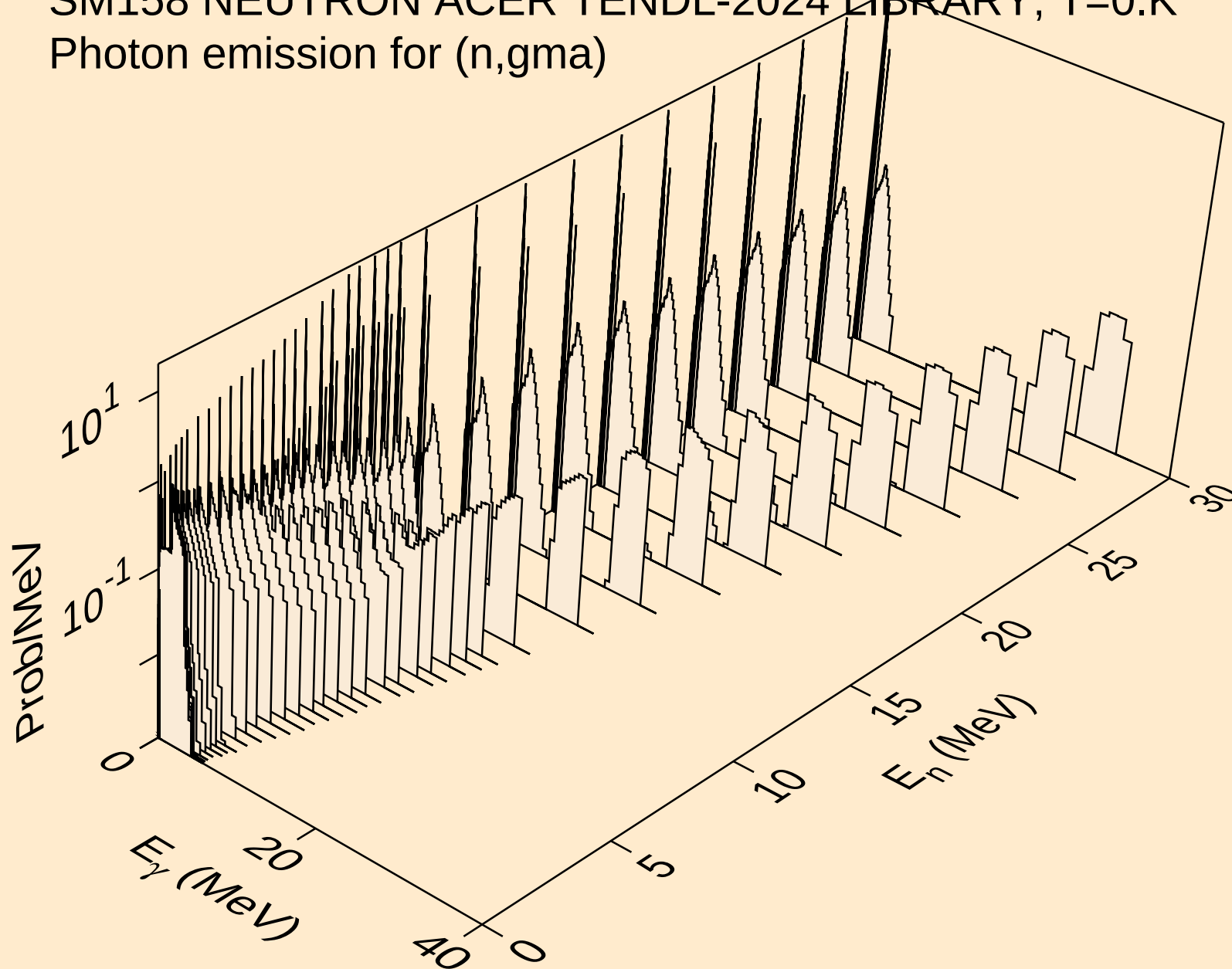
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Photon emission for (n,3np)



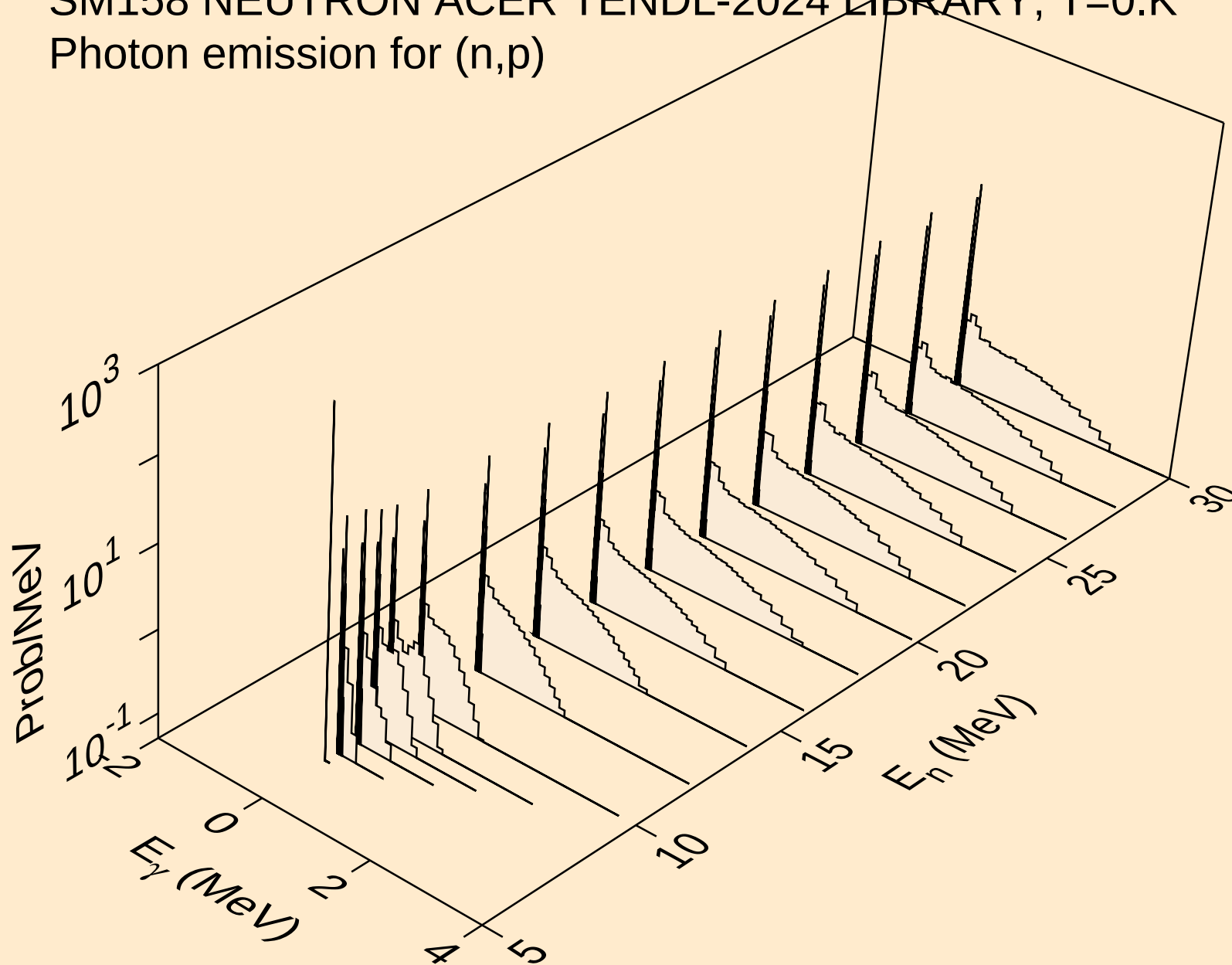
SM158 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n^*c)



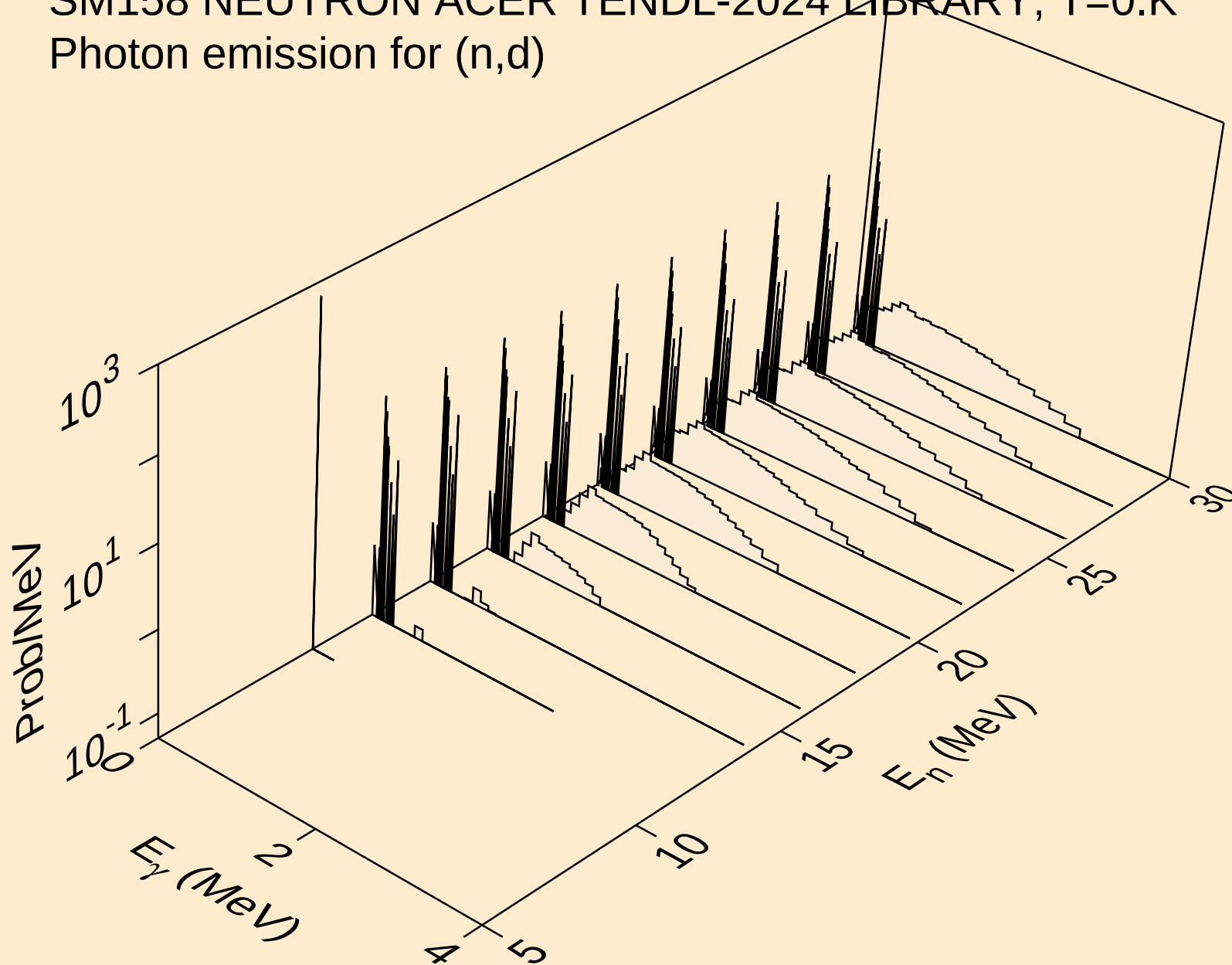
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



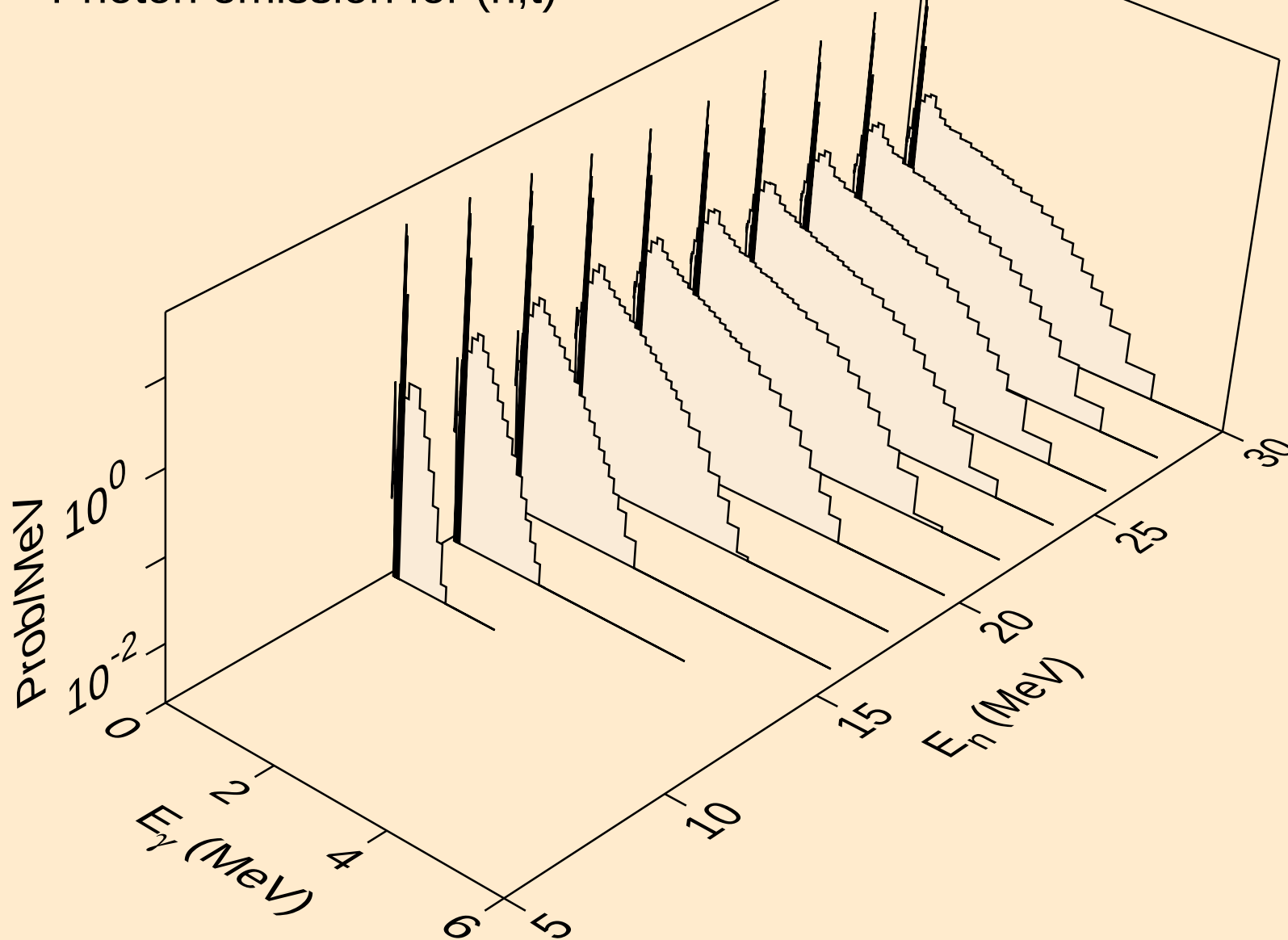
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



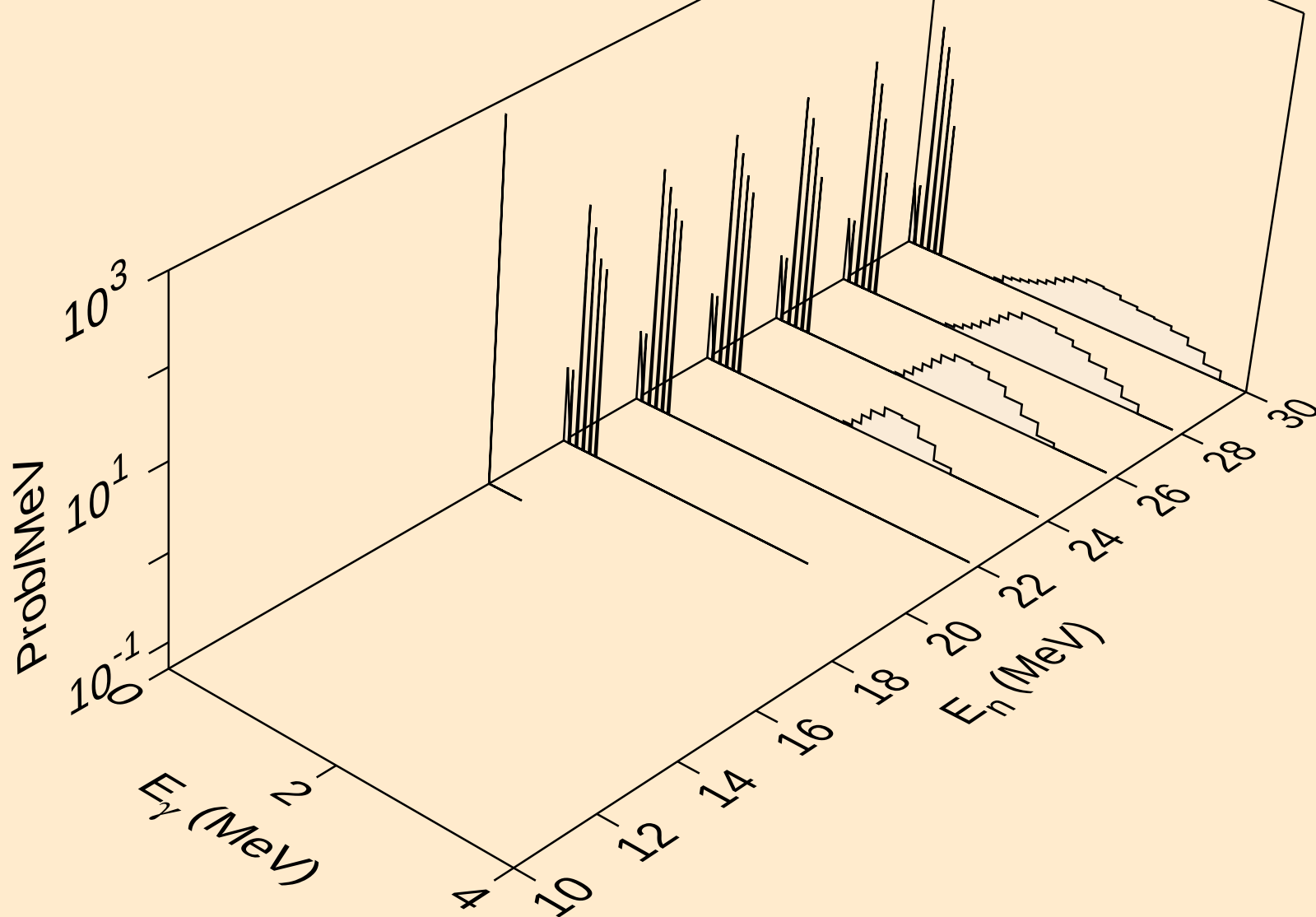
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



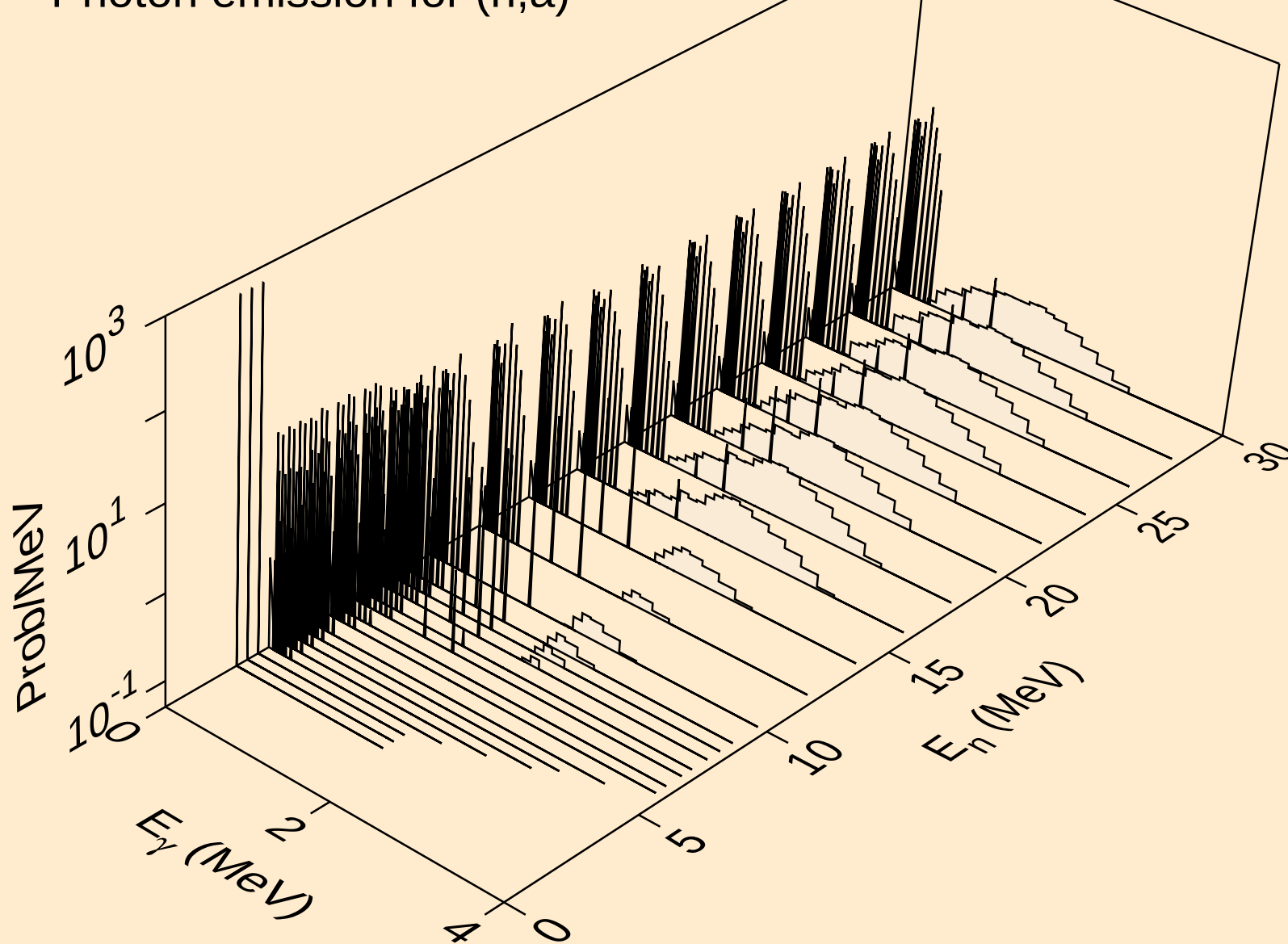
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



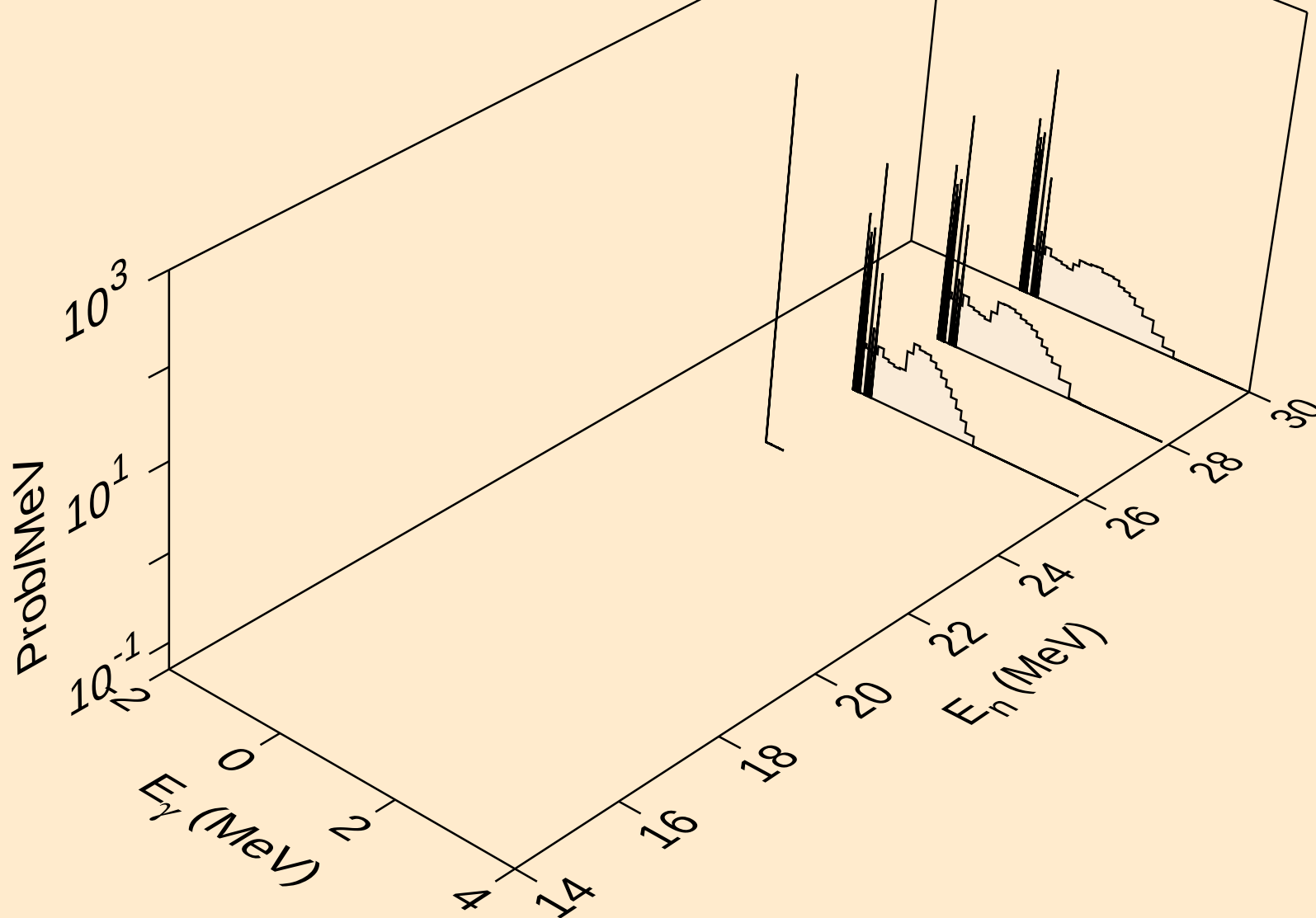
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



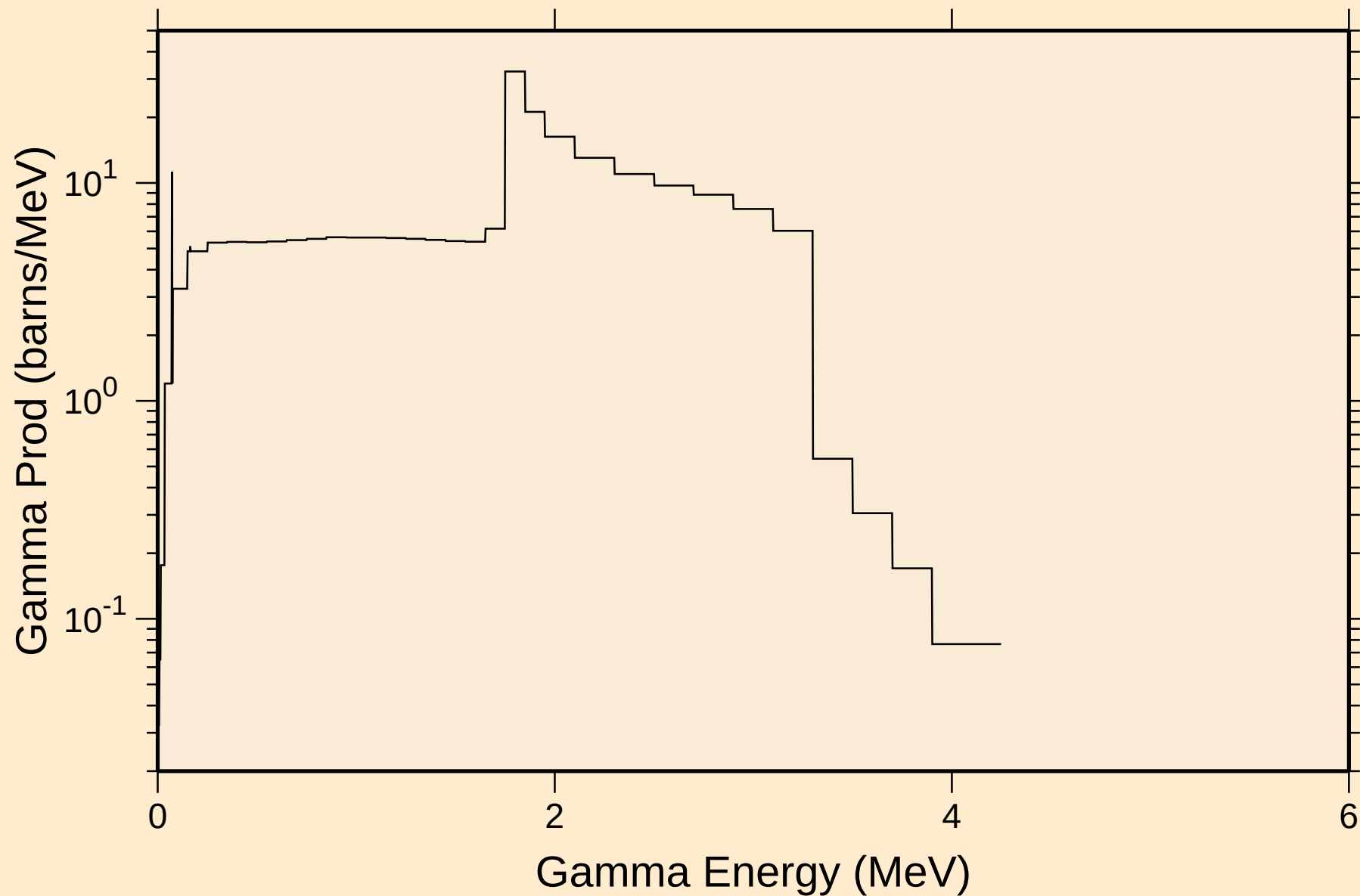
SM158 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



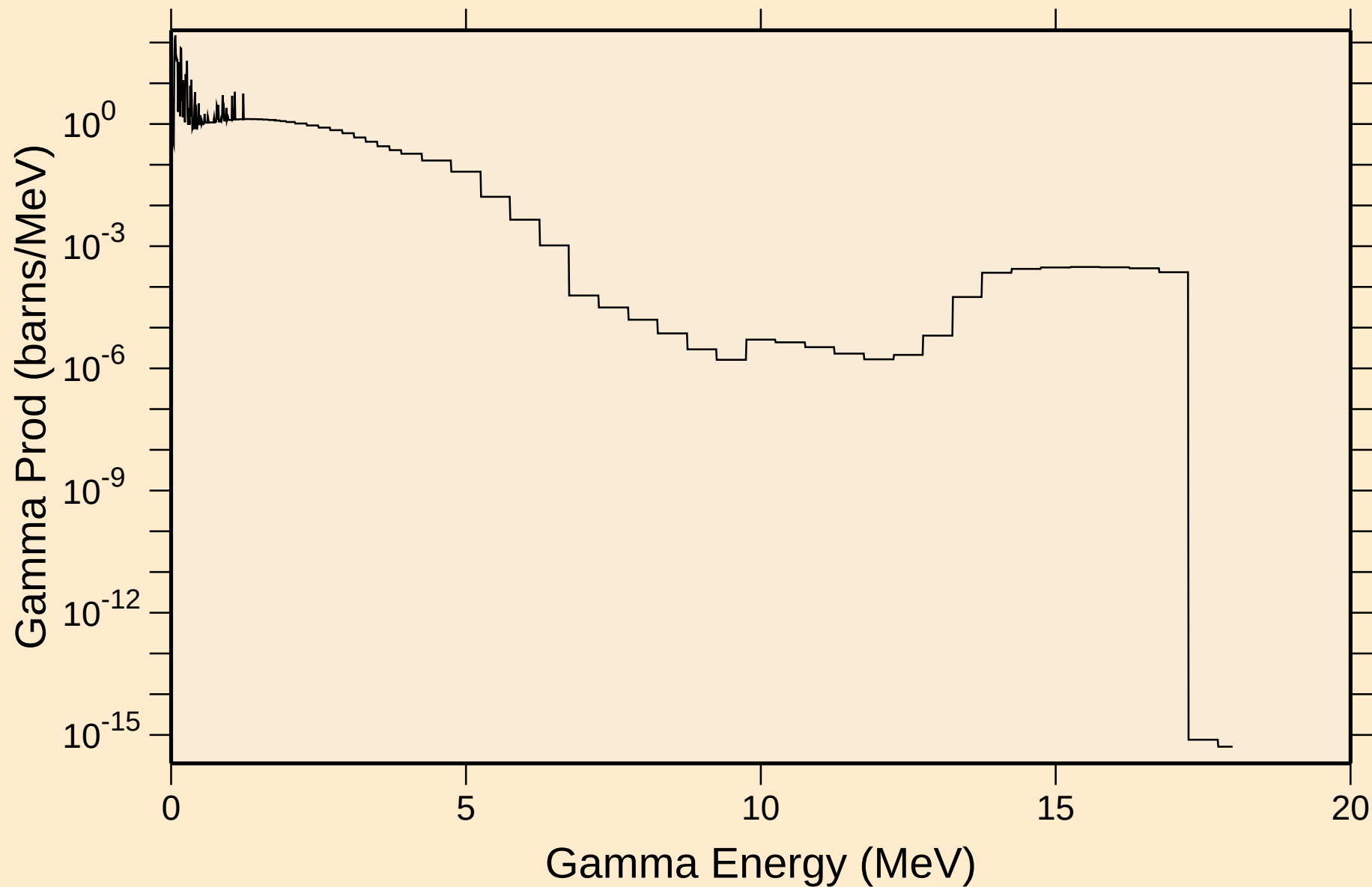
SM158 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

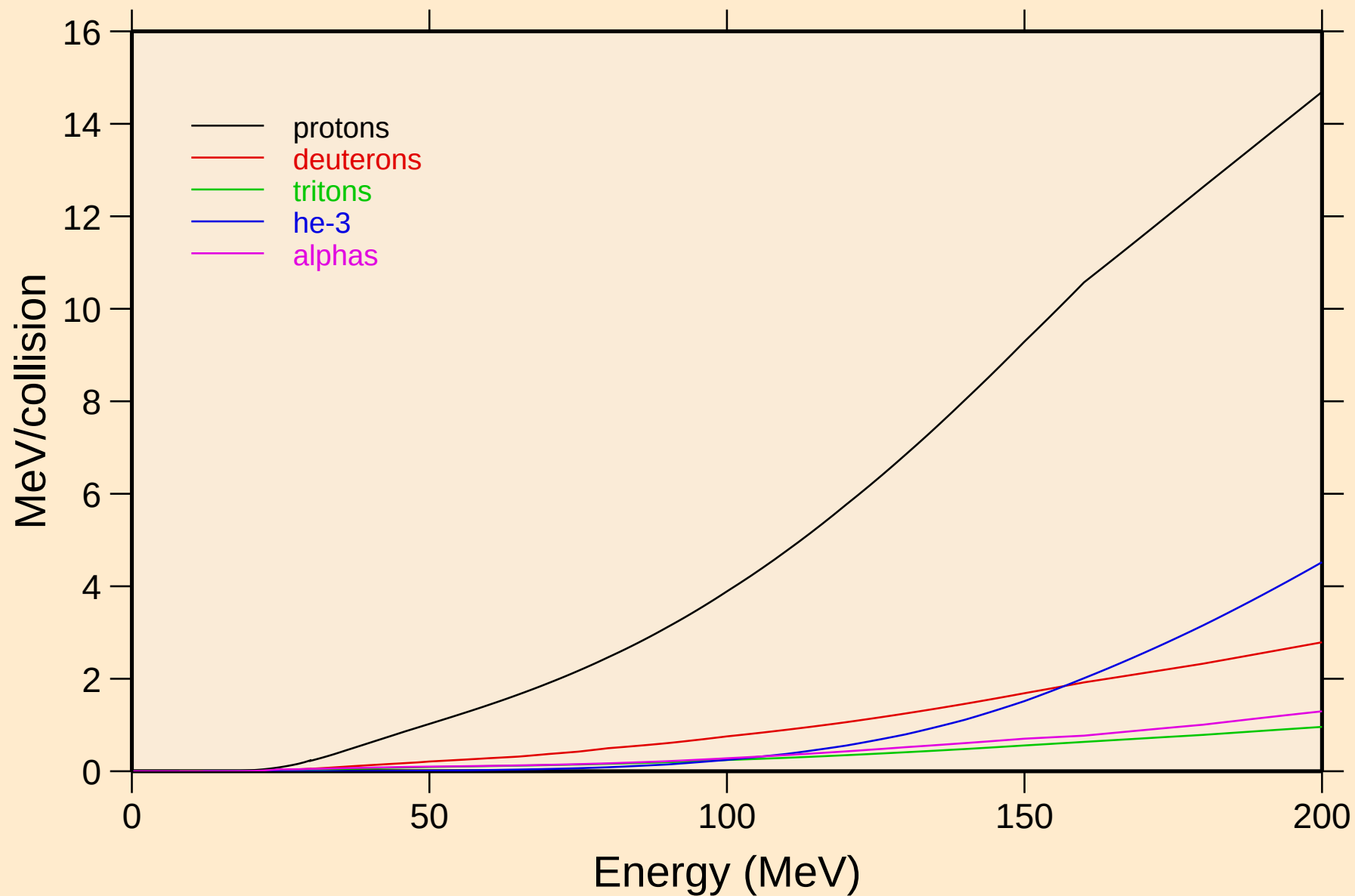


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

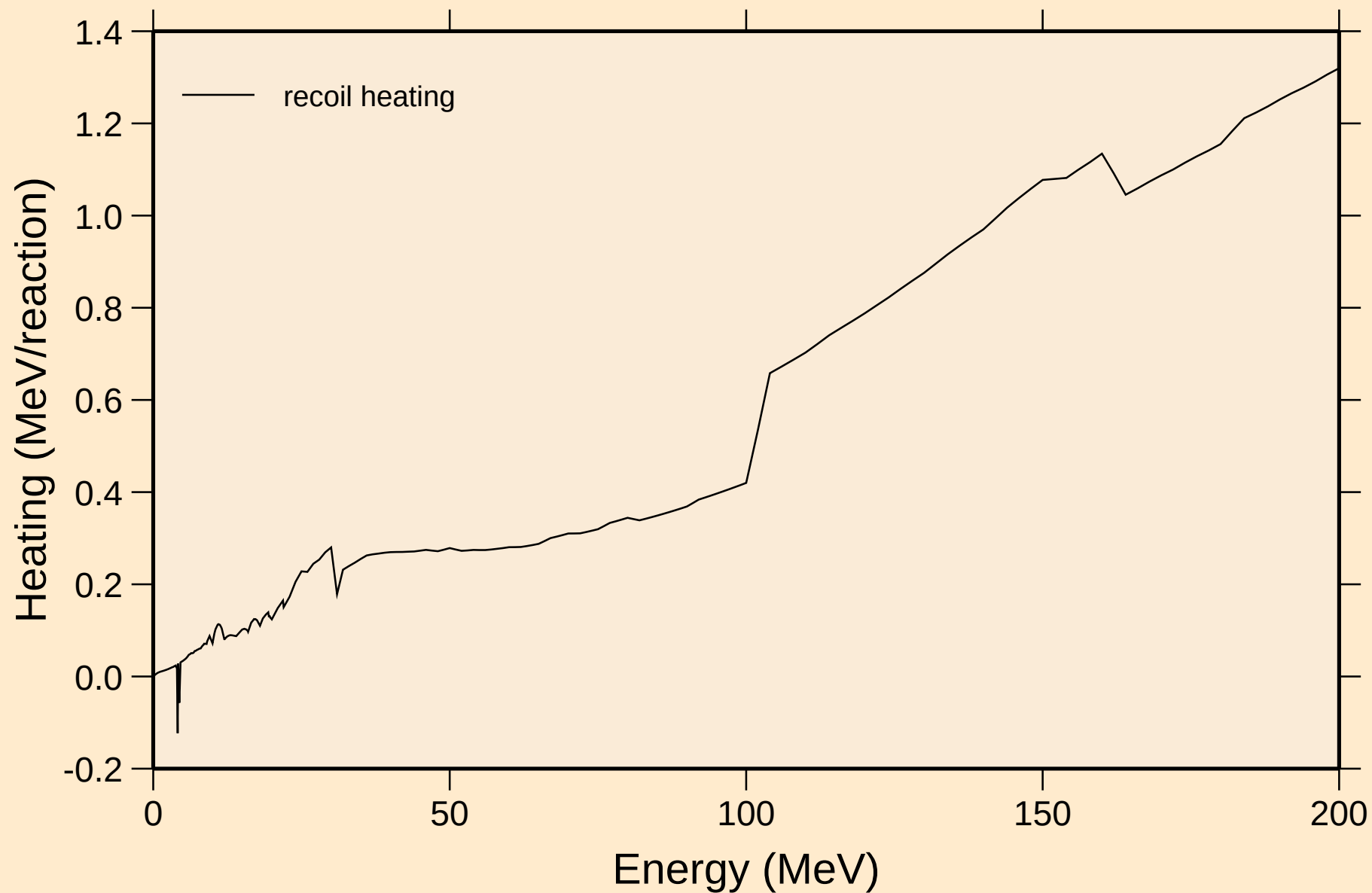


SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

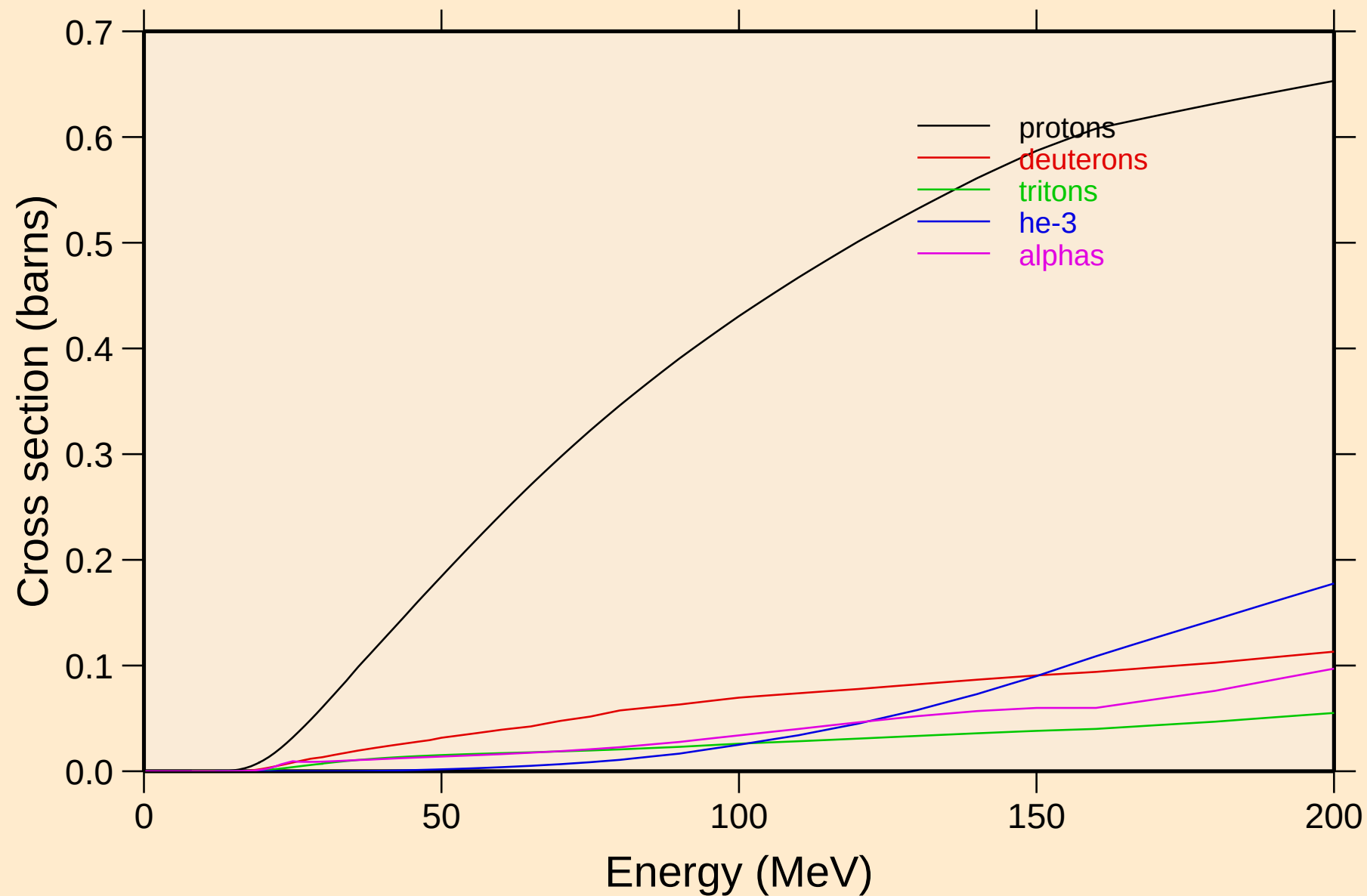
Particle heating contributions



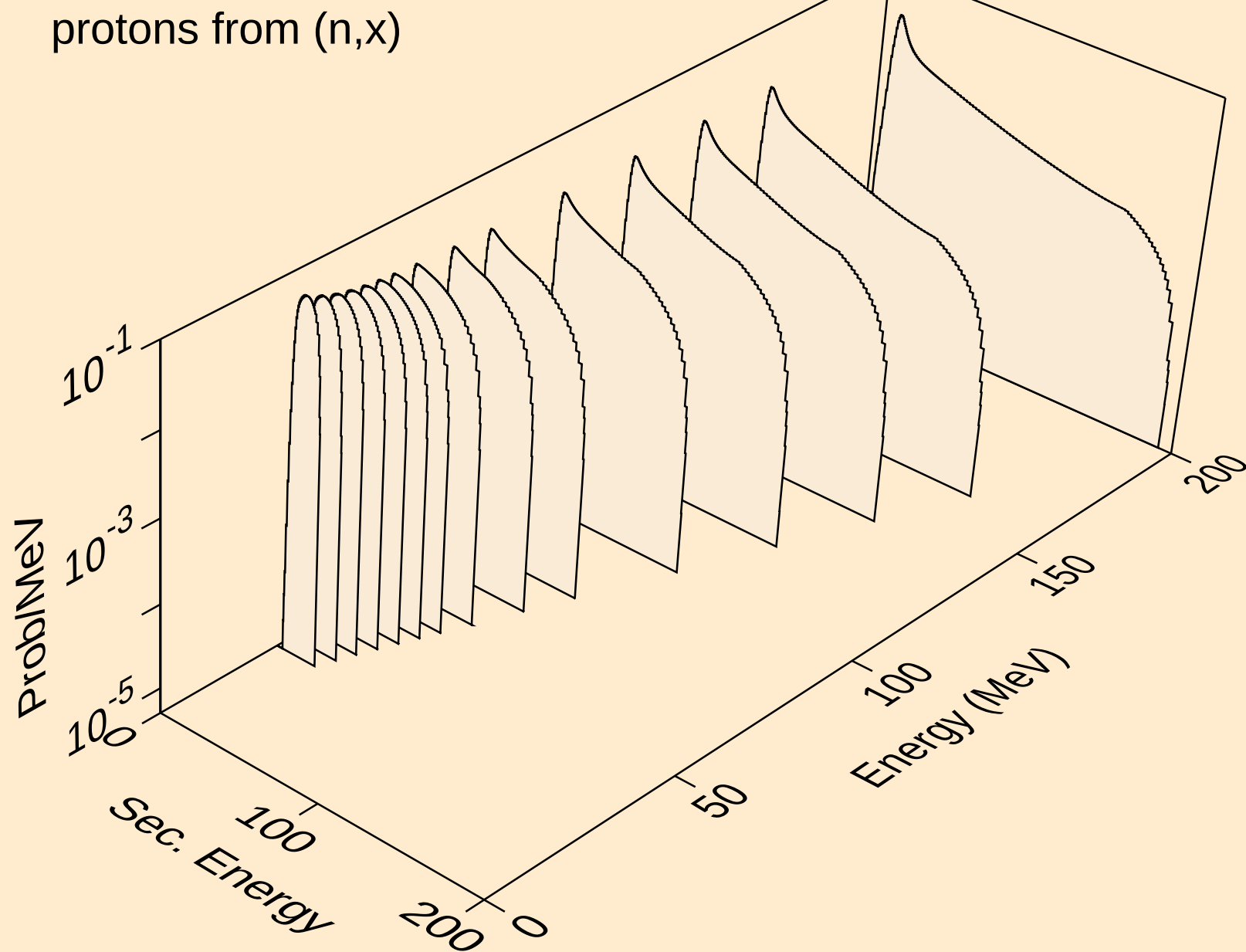
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



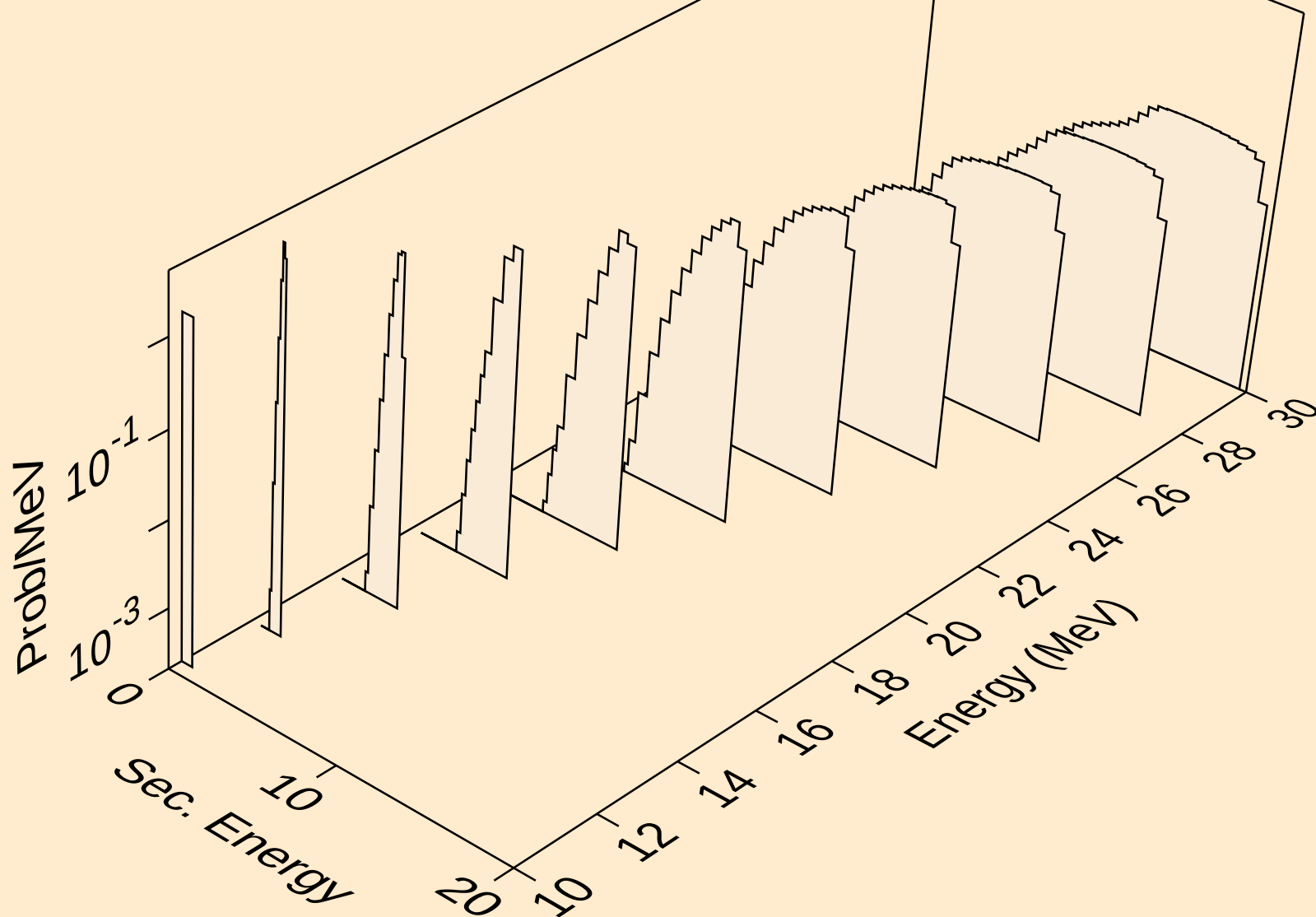
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



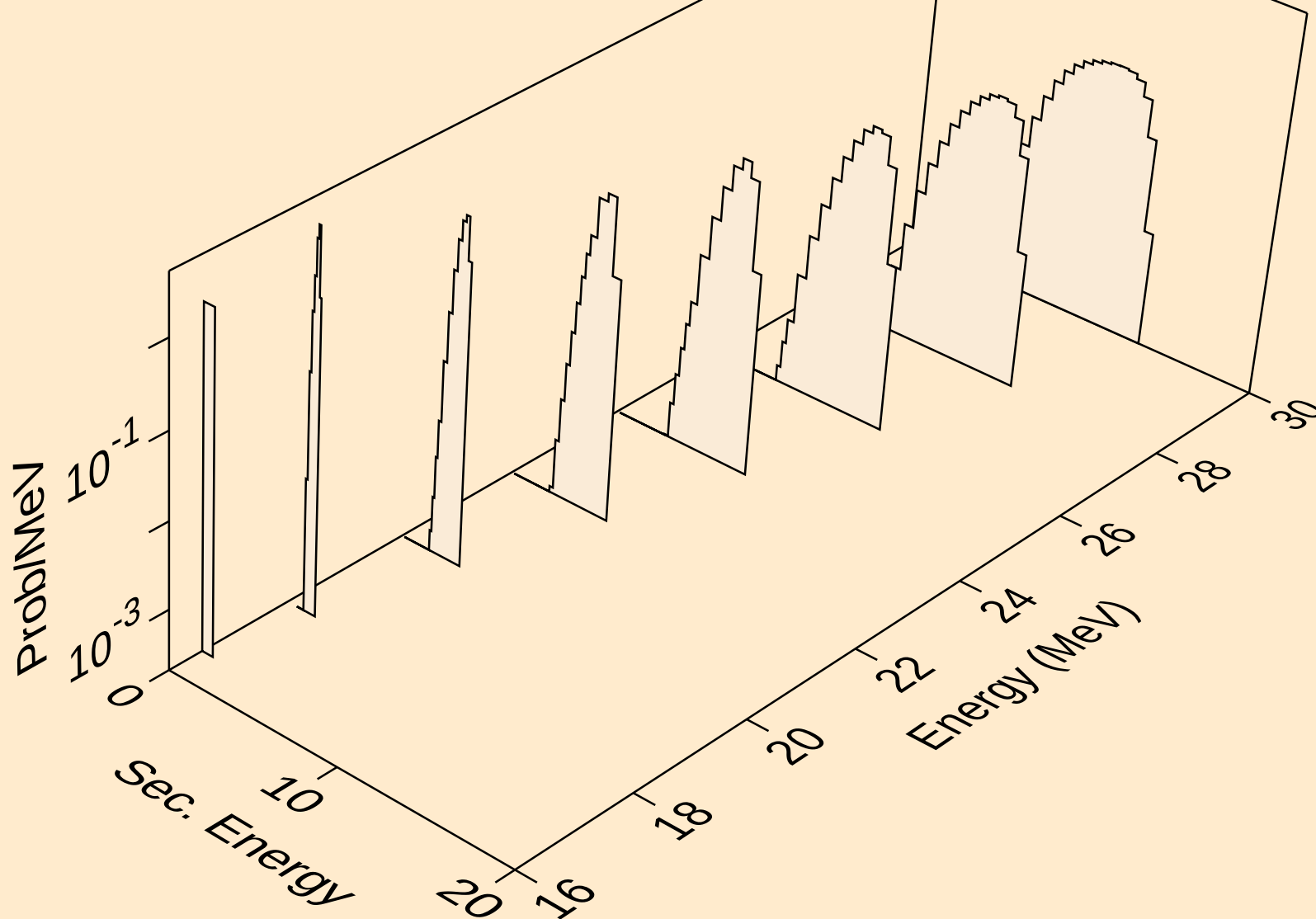
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



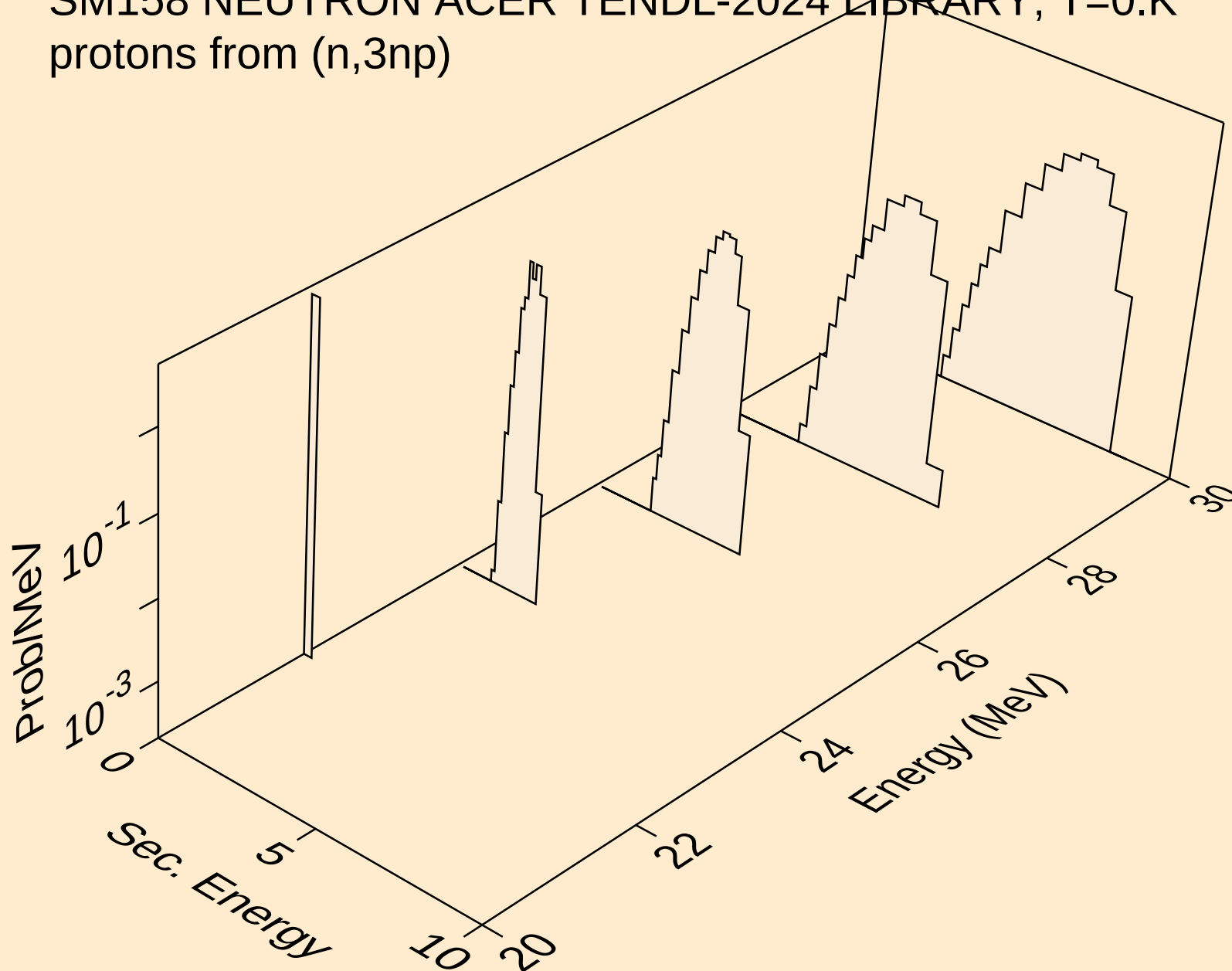
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



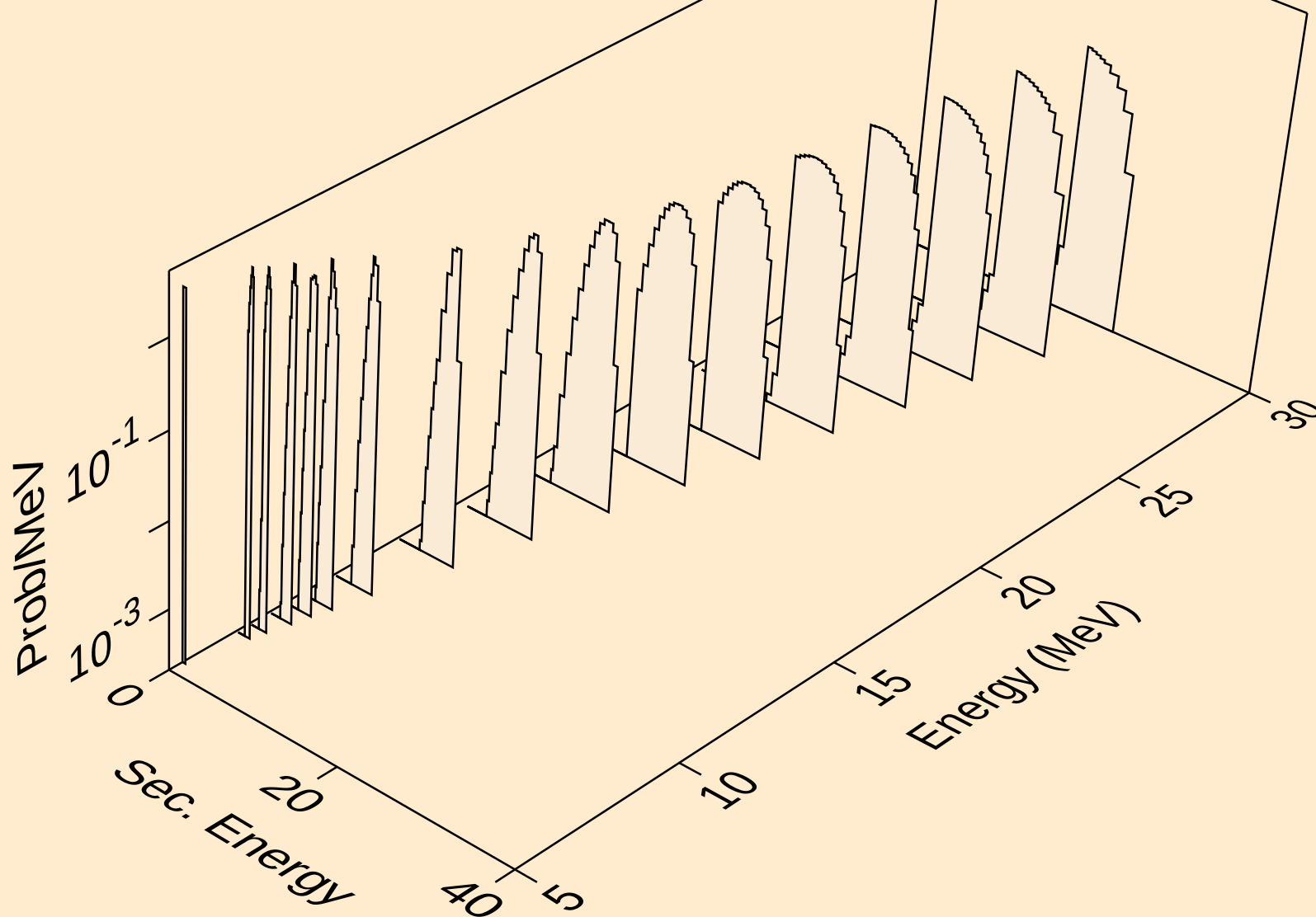
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



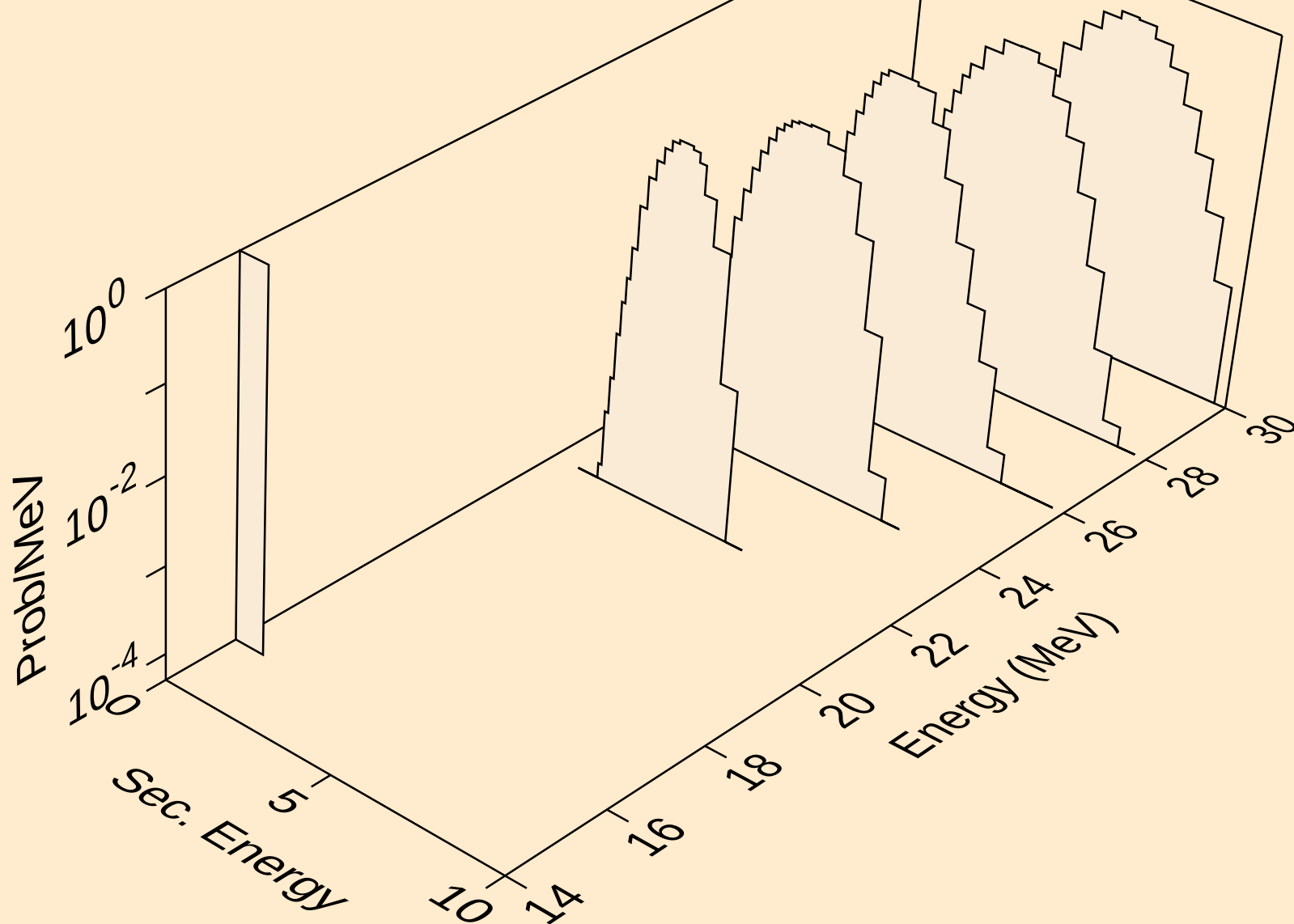
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protons from (n,3np)



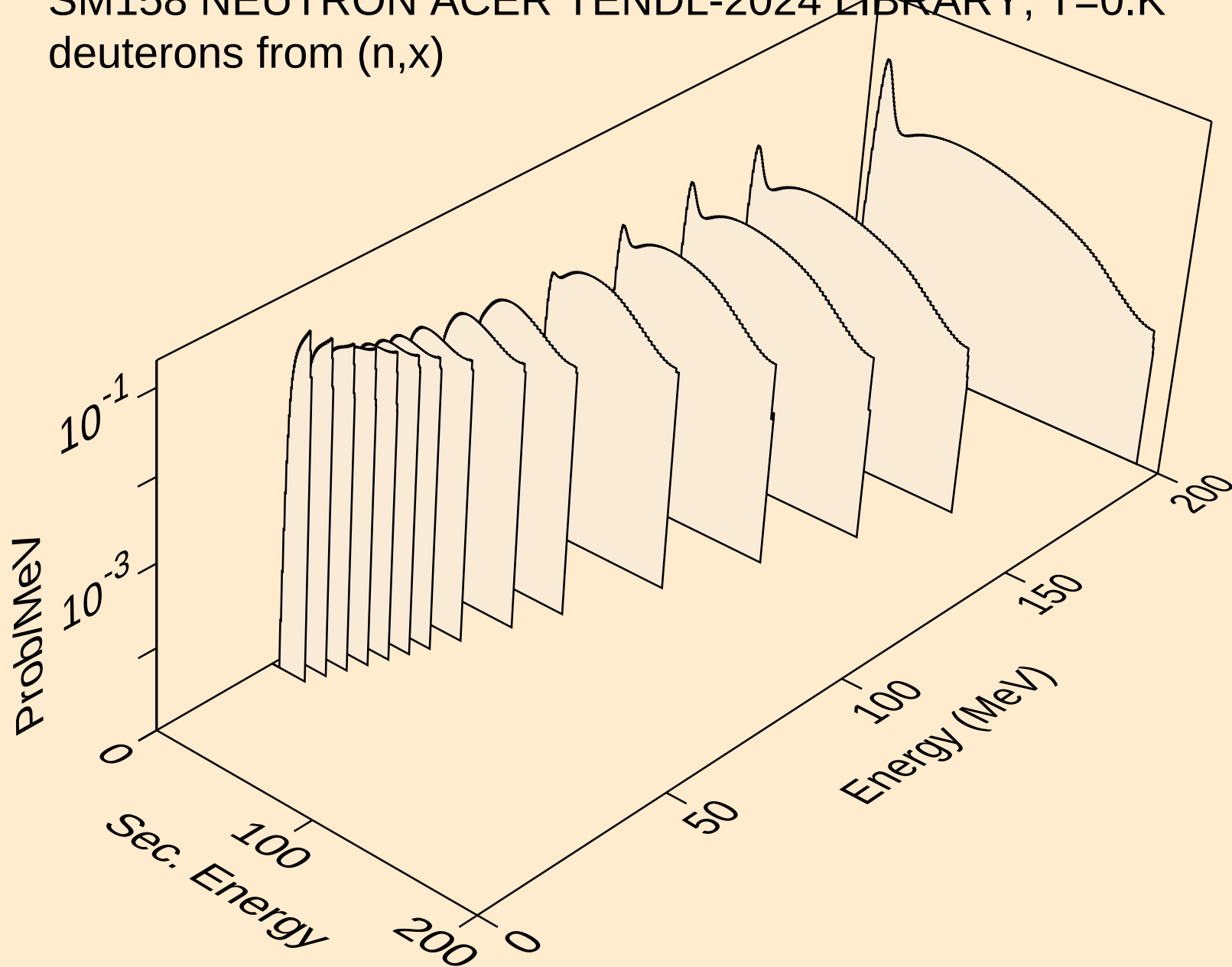
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



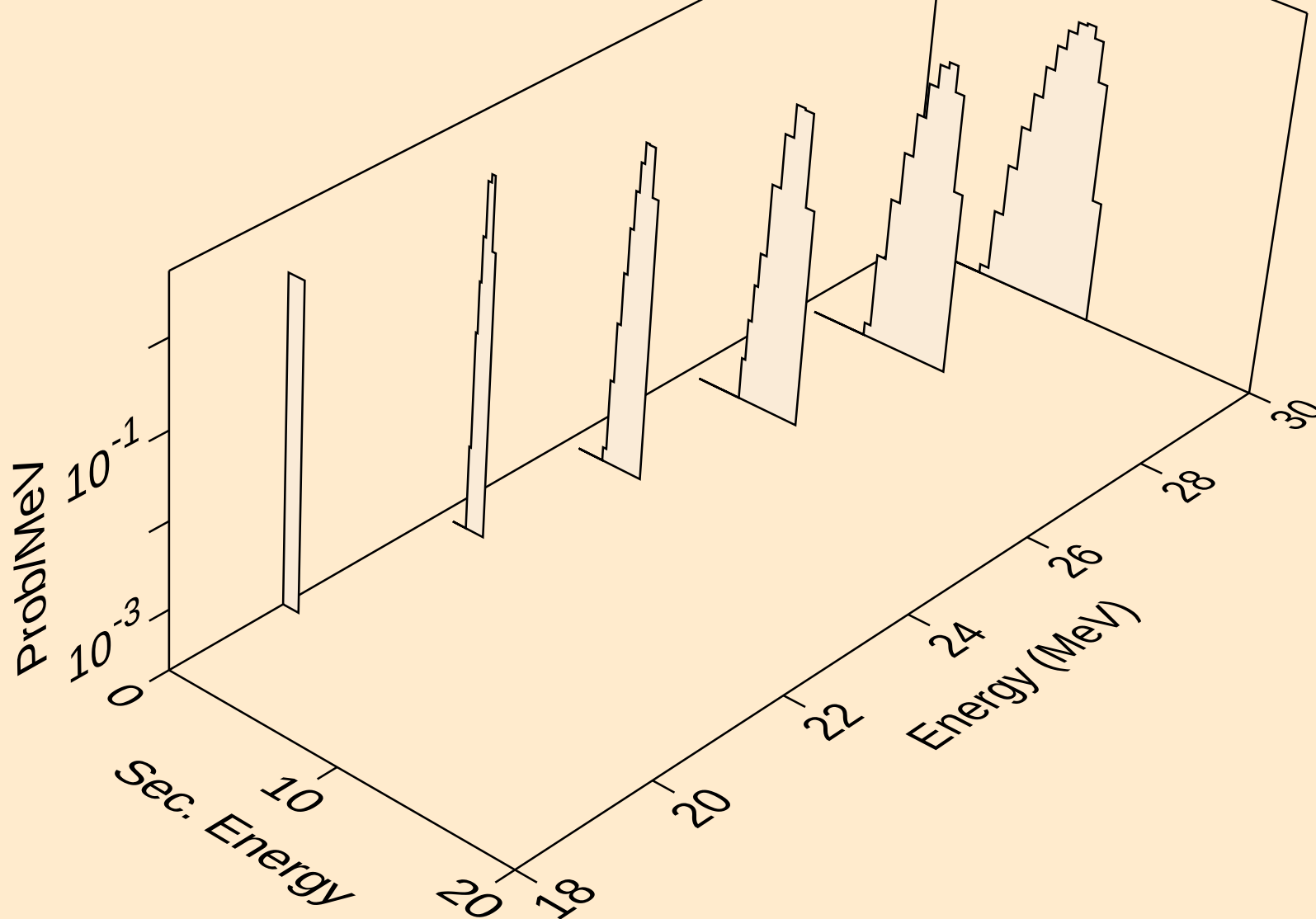
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



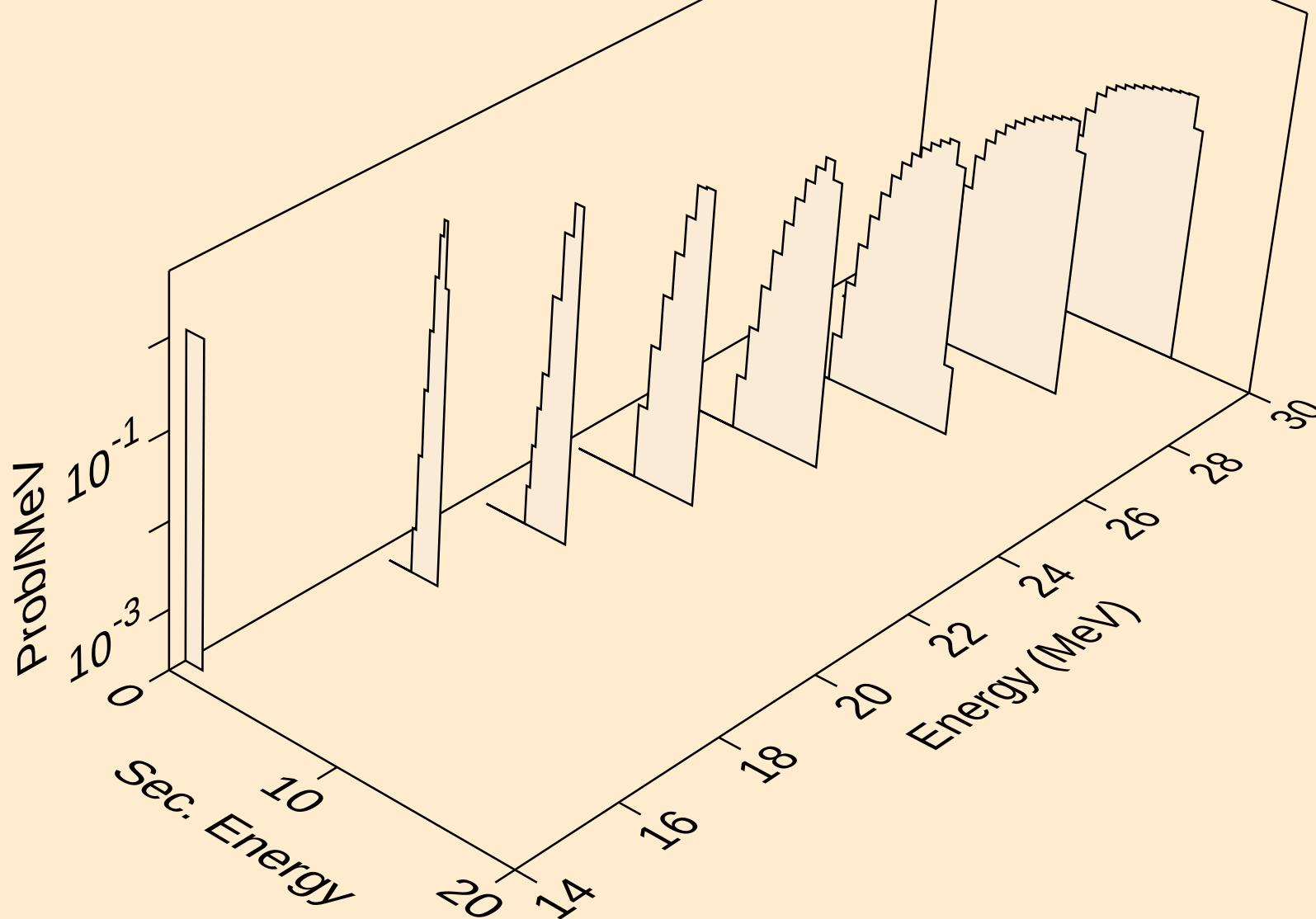
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



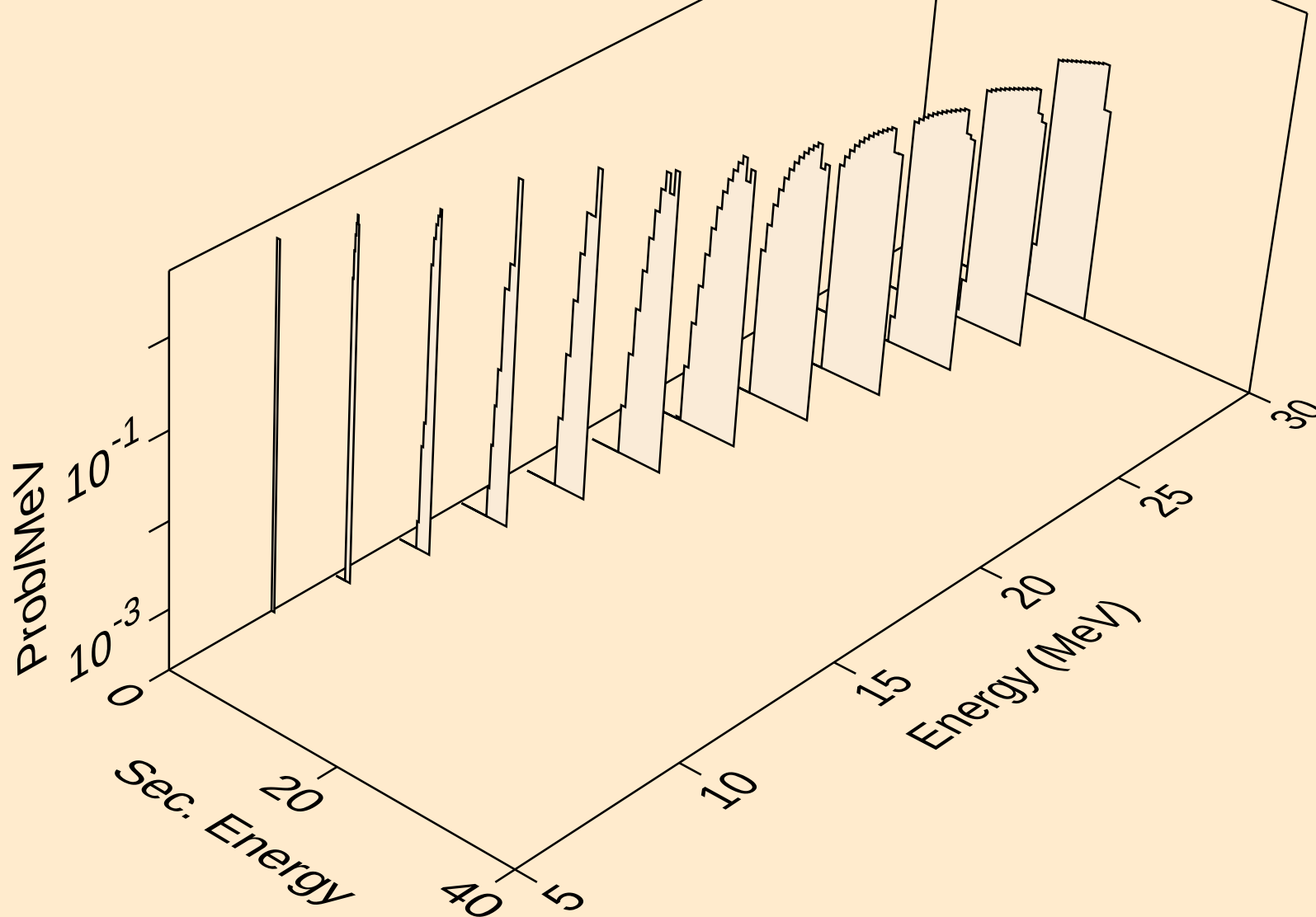
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



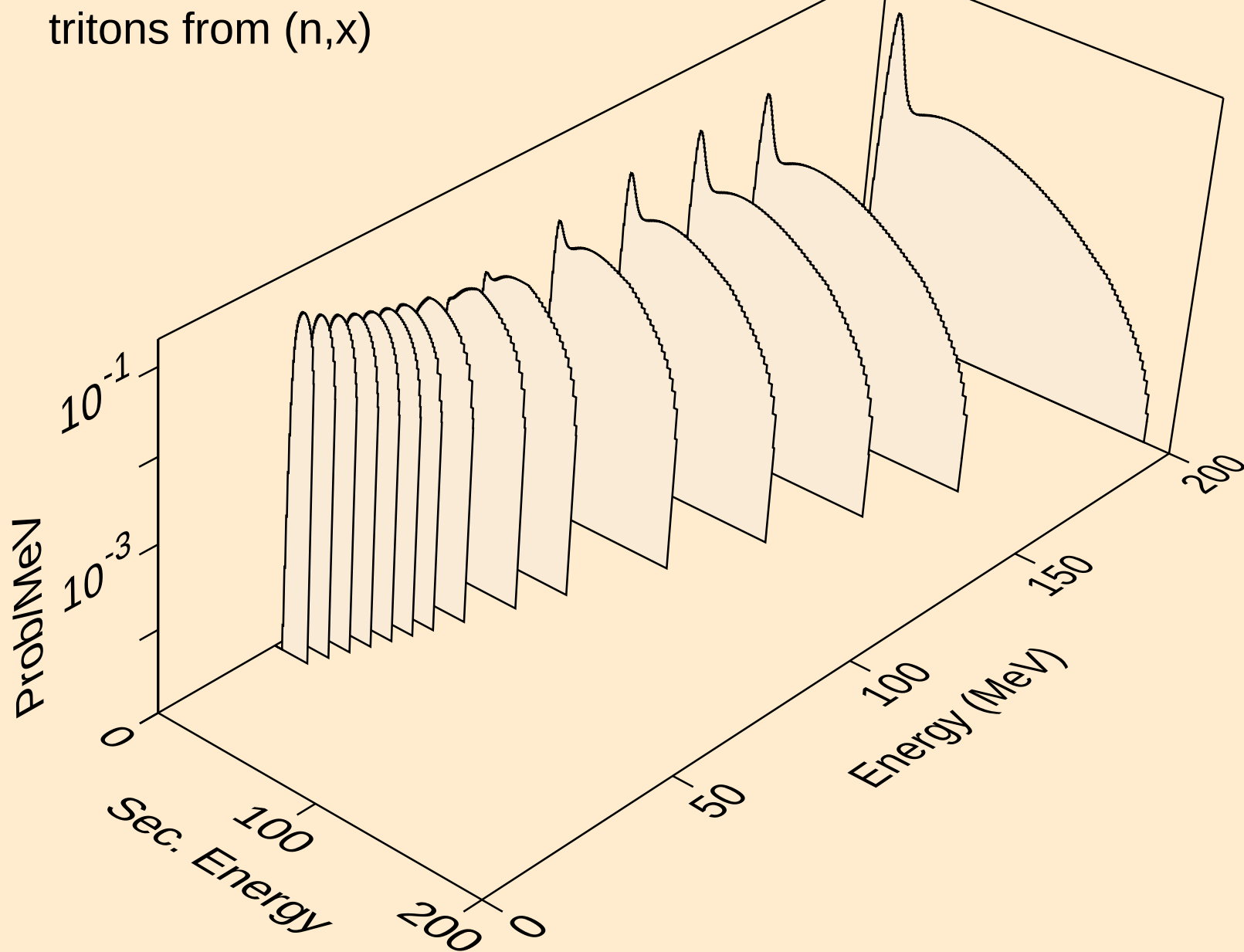
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



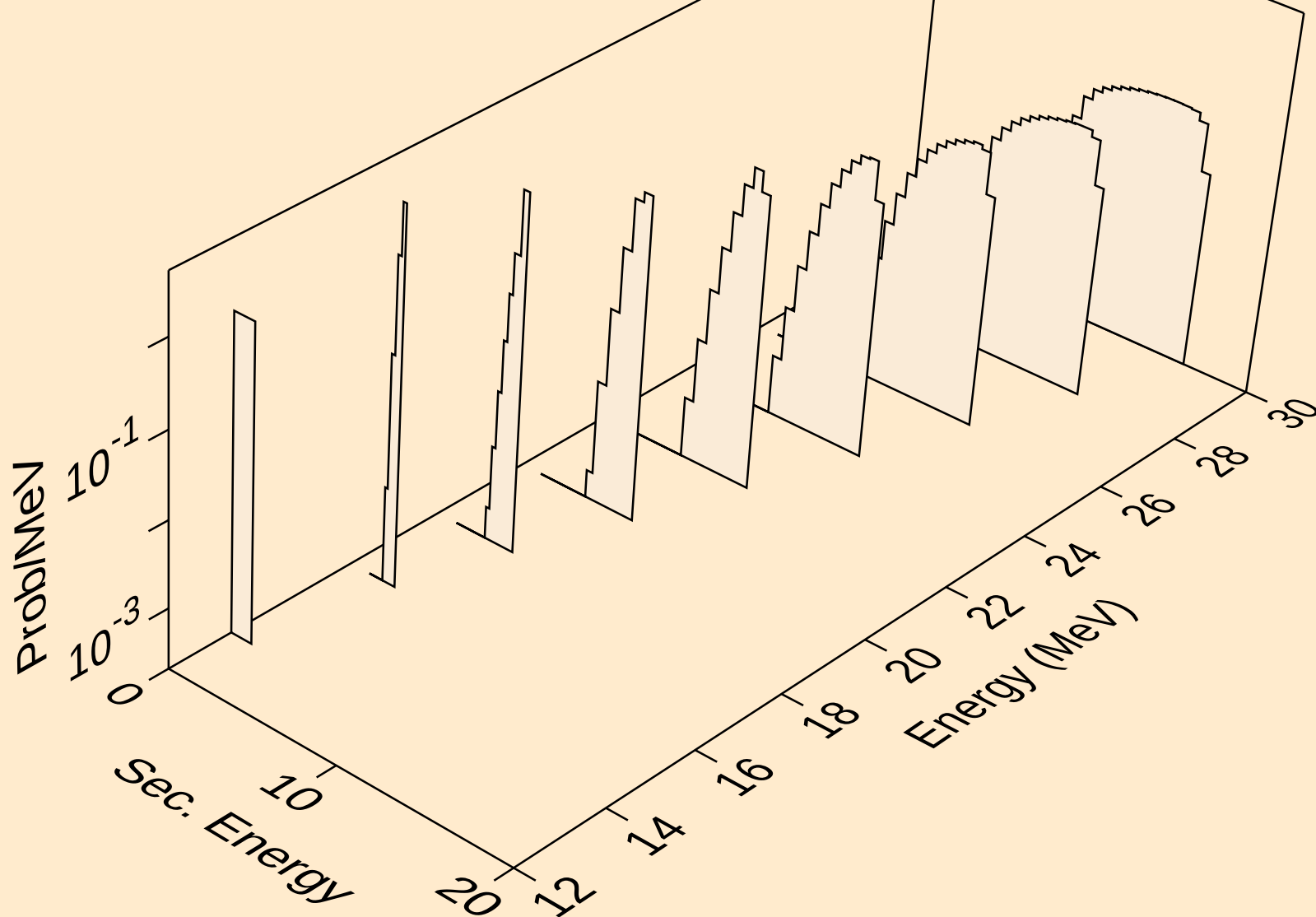
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



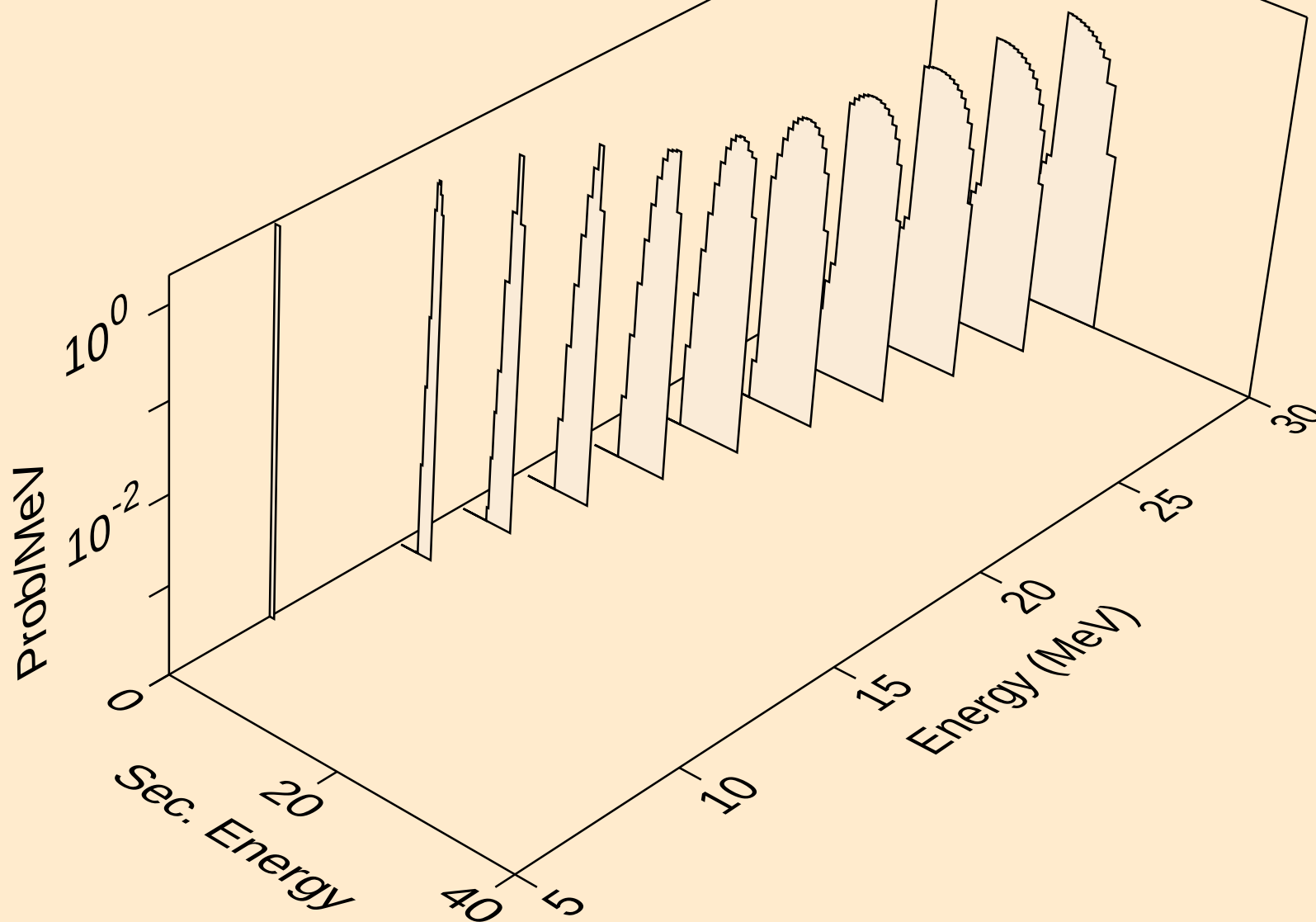
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



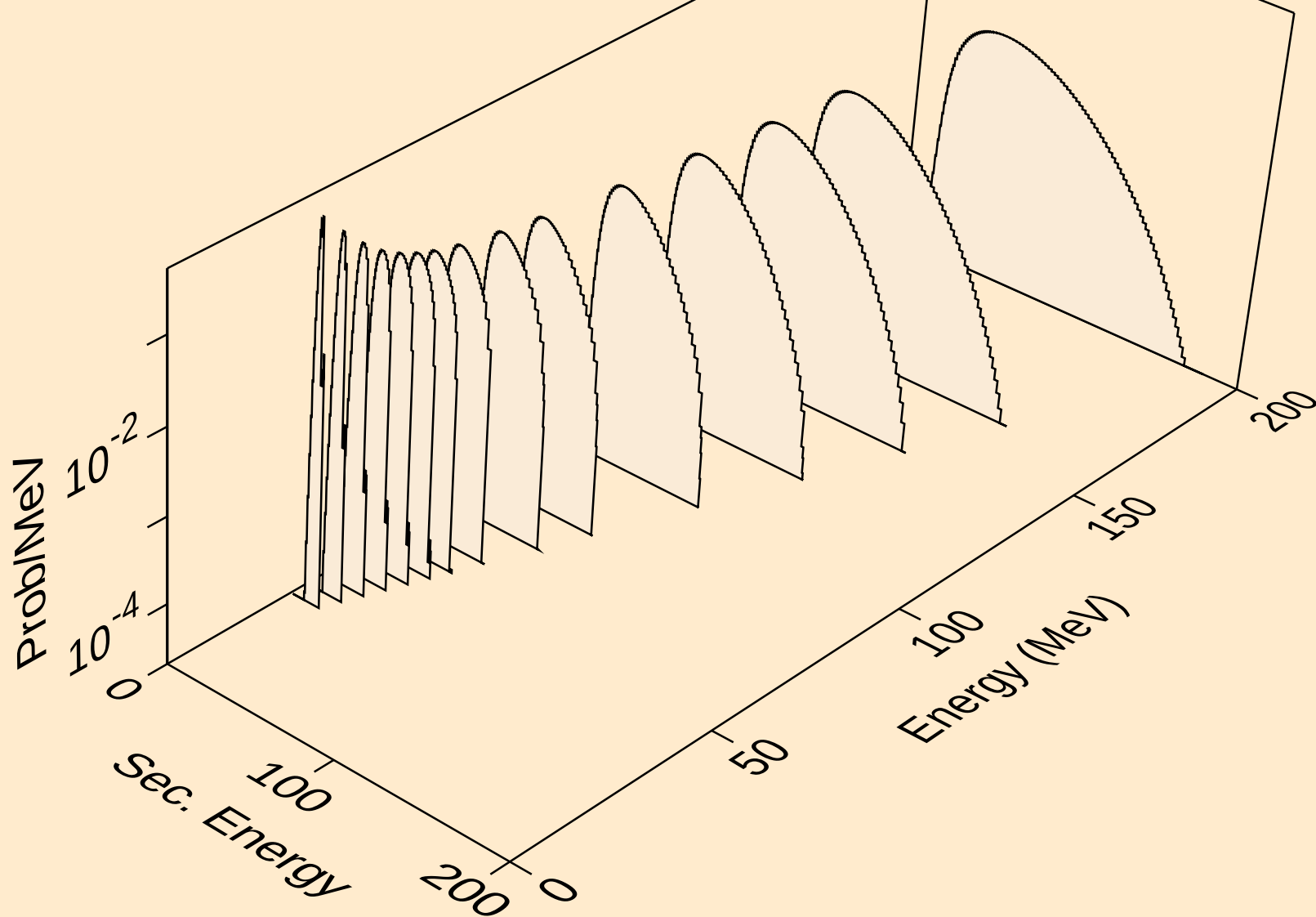
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



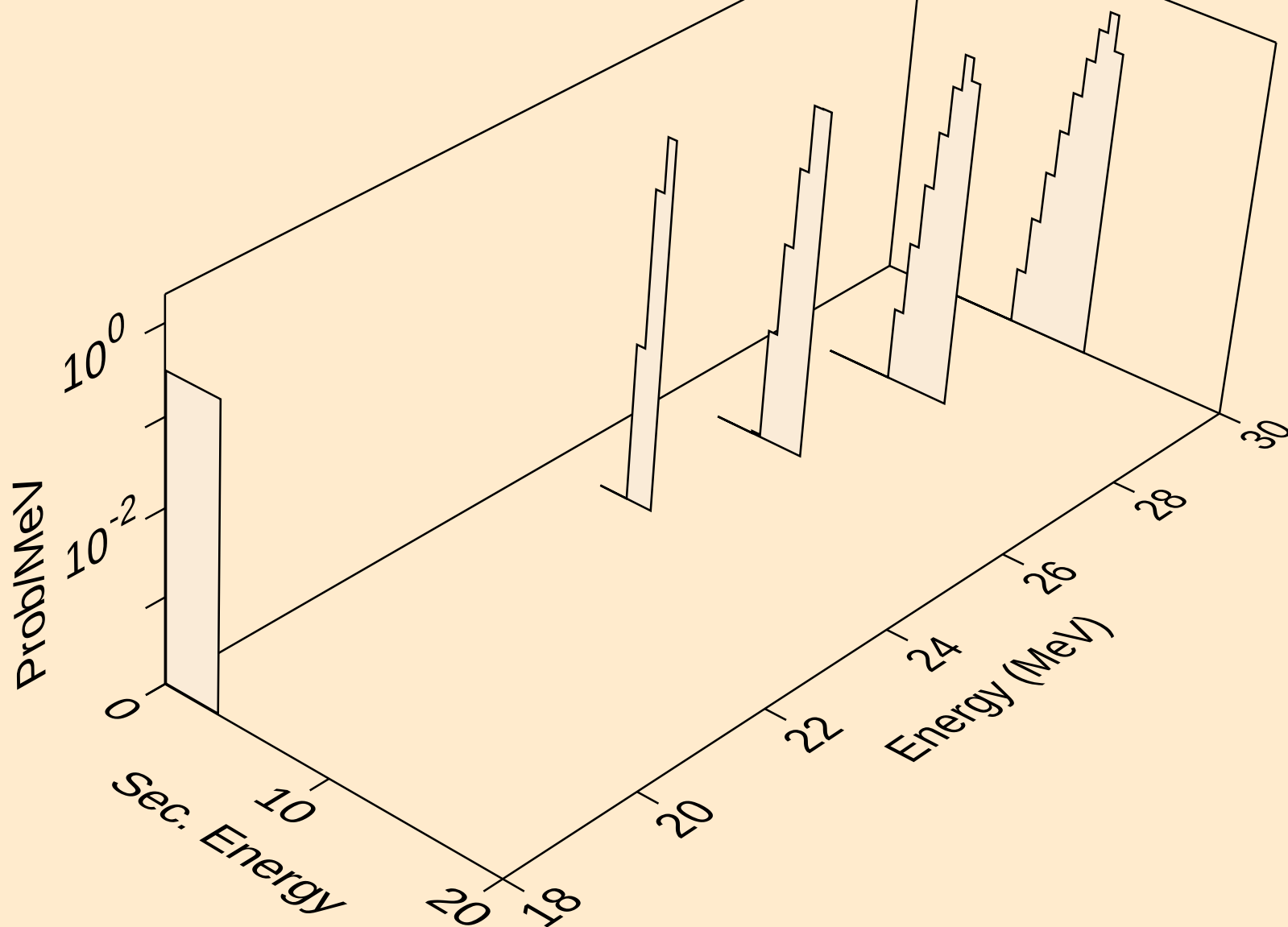
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



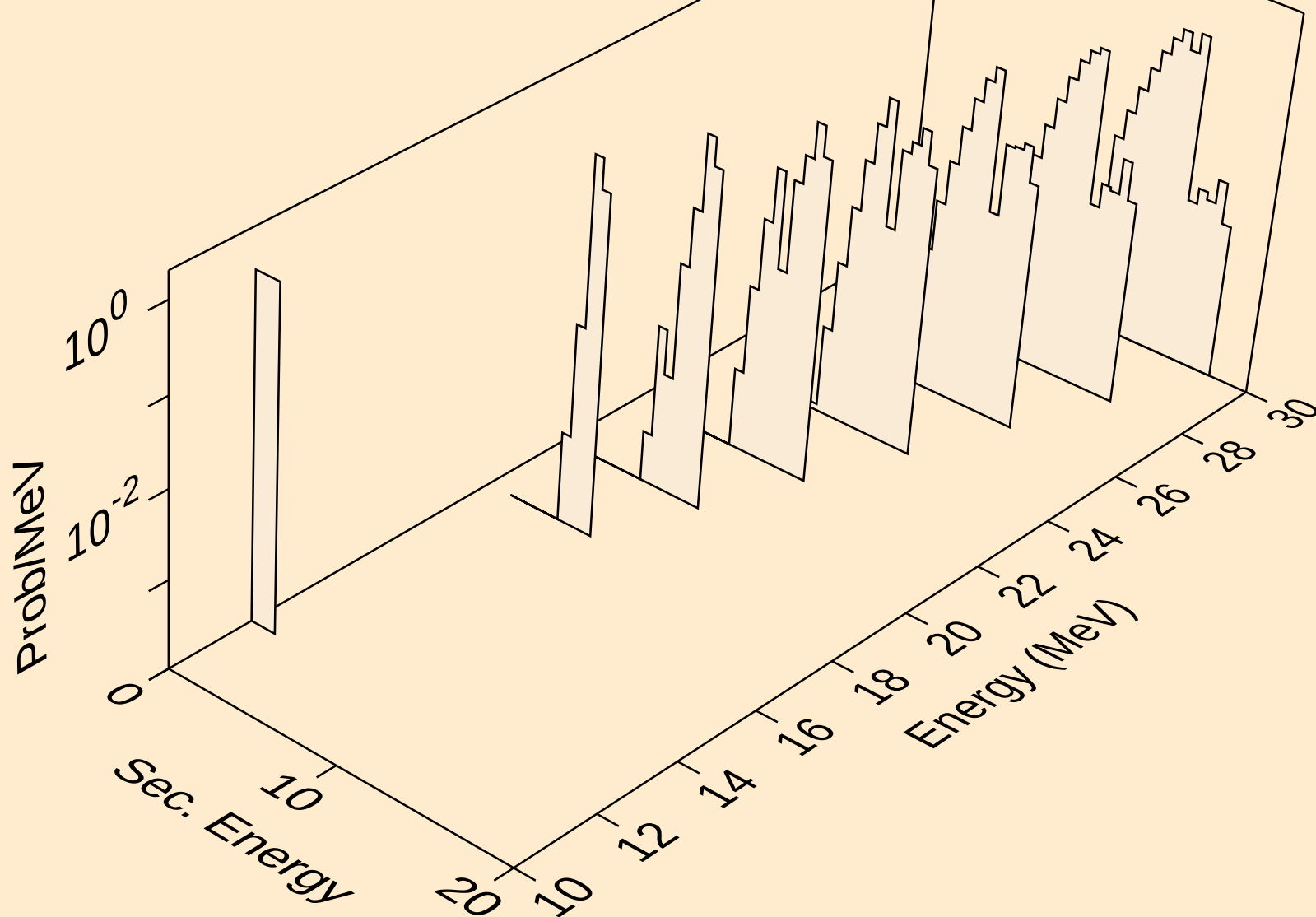
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



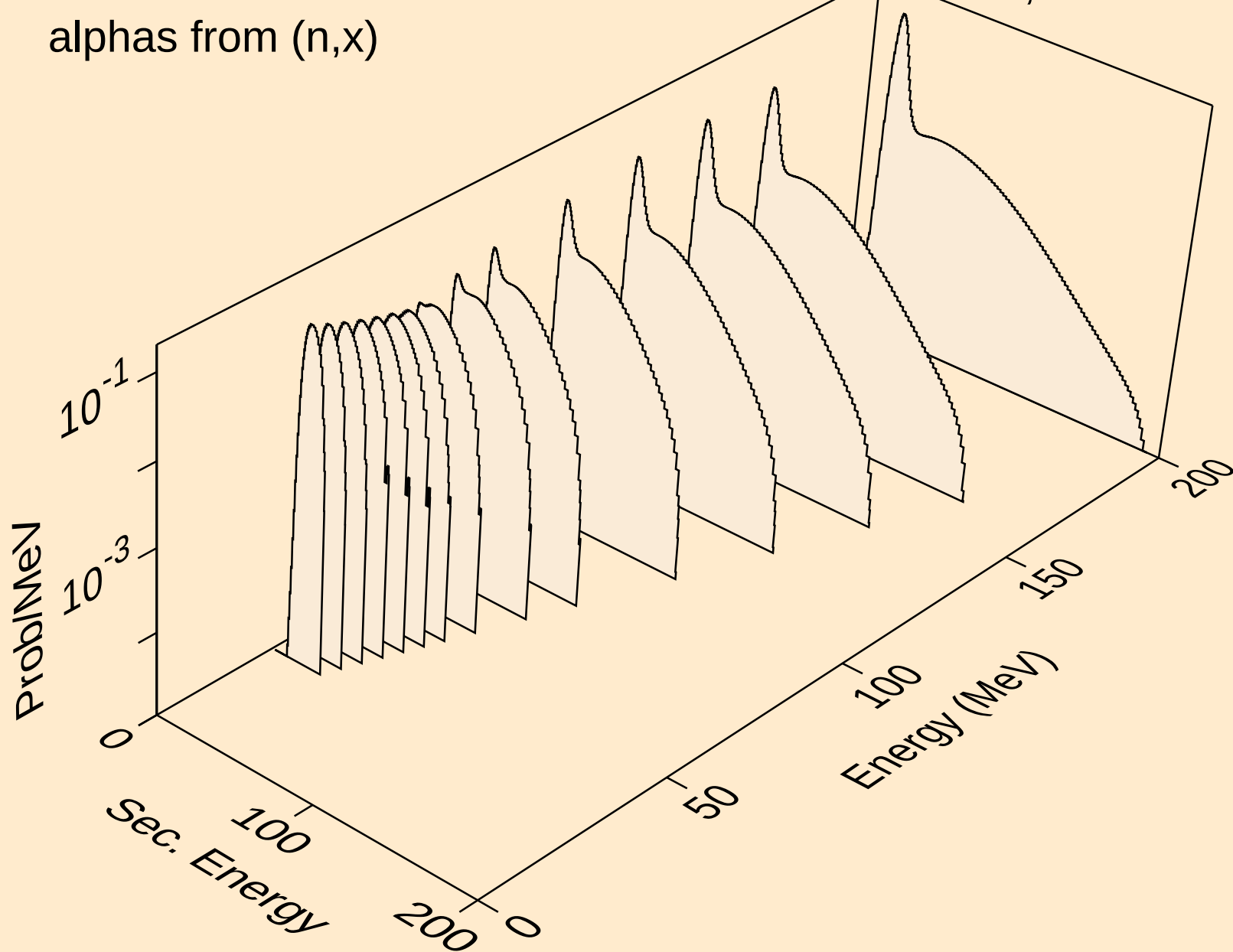
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



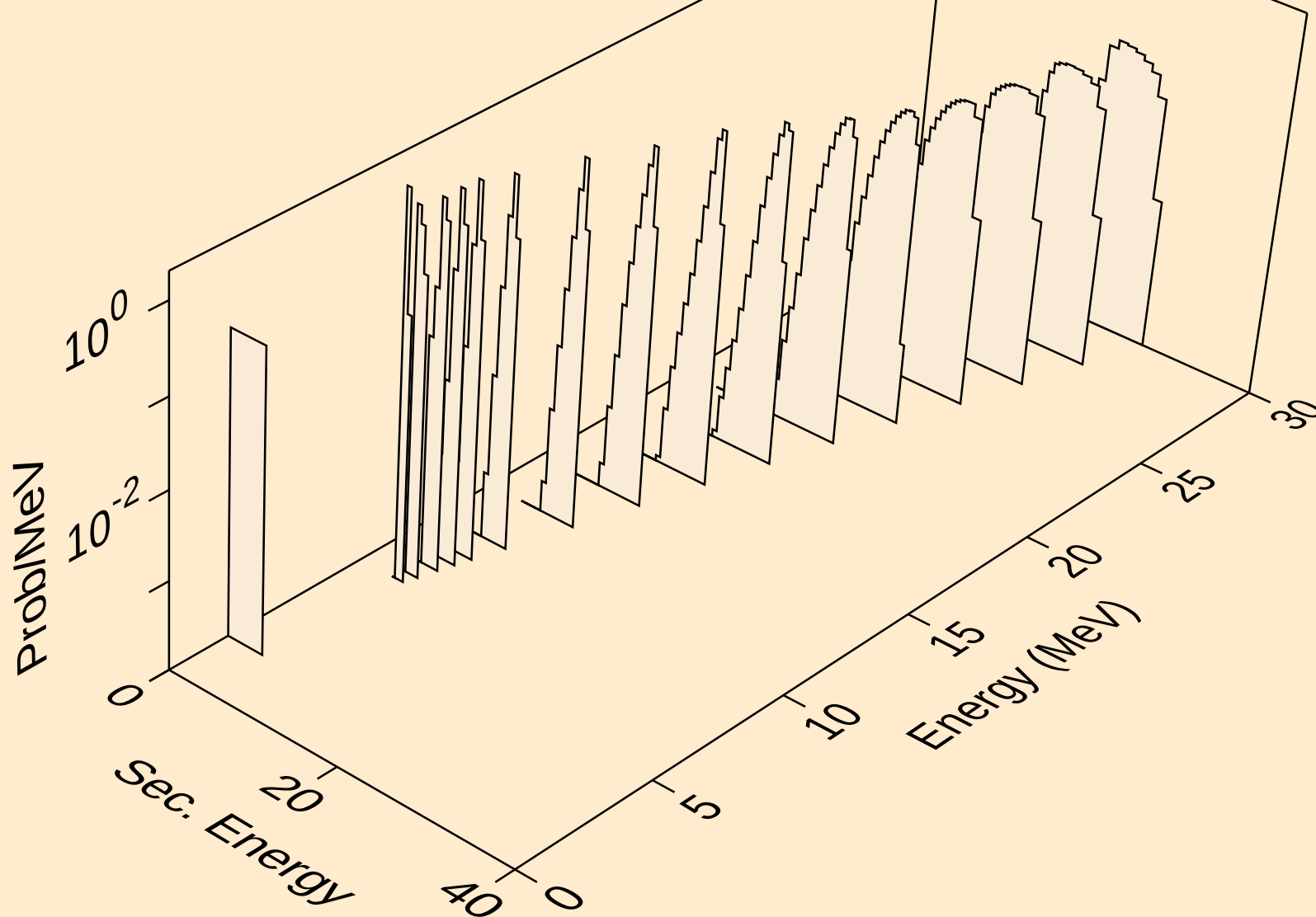
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



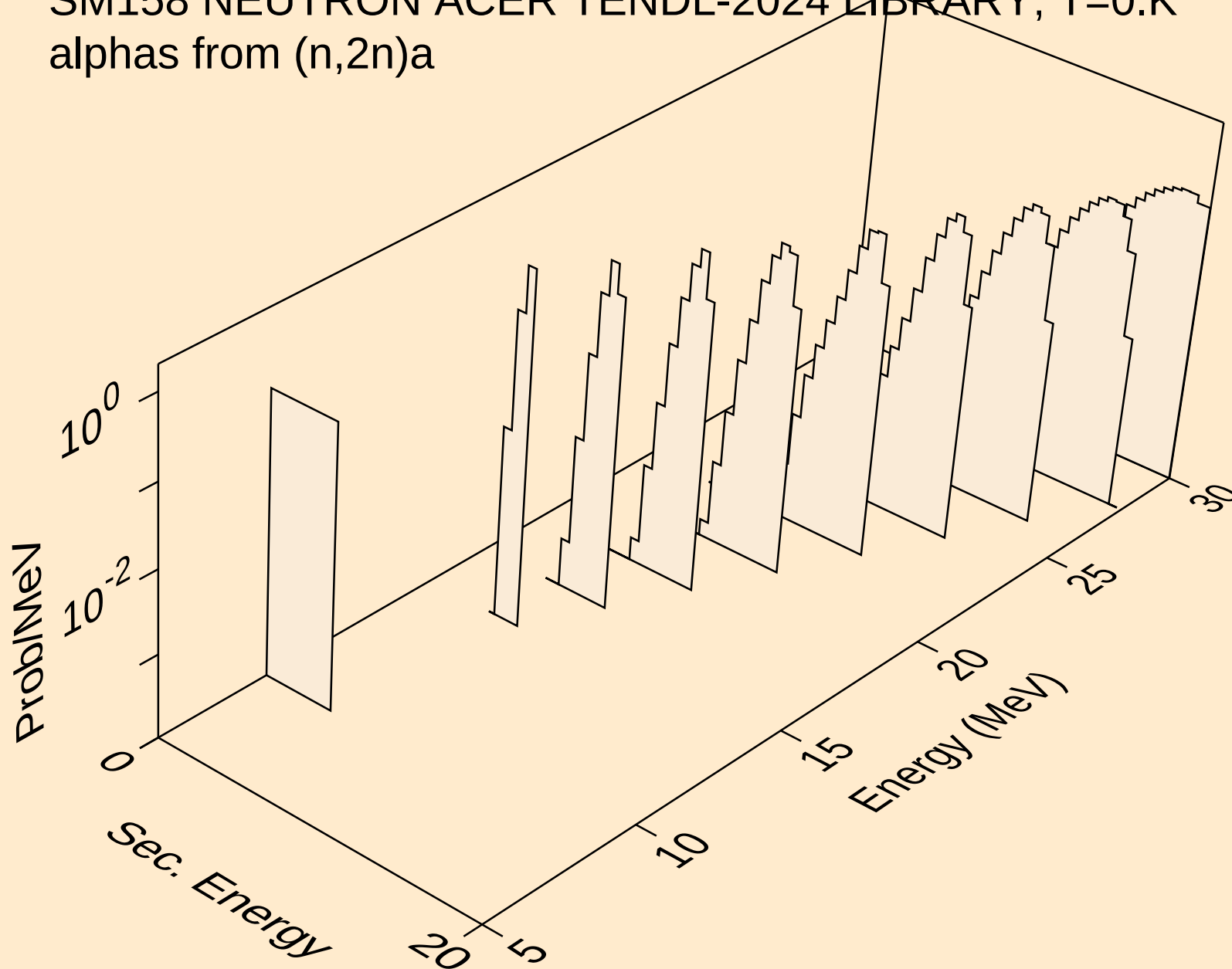
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



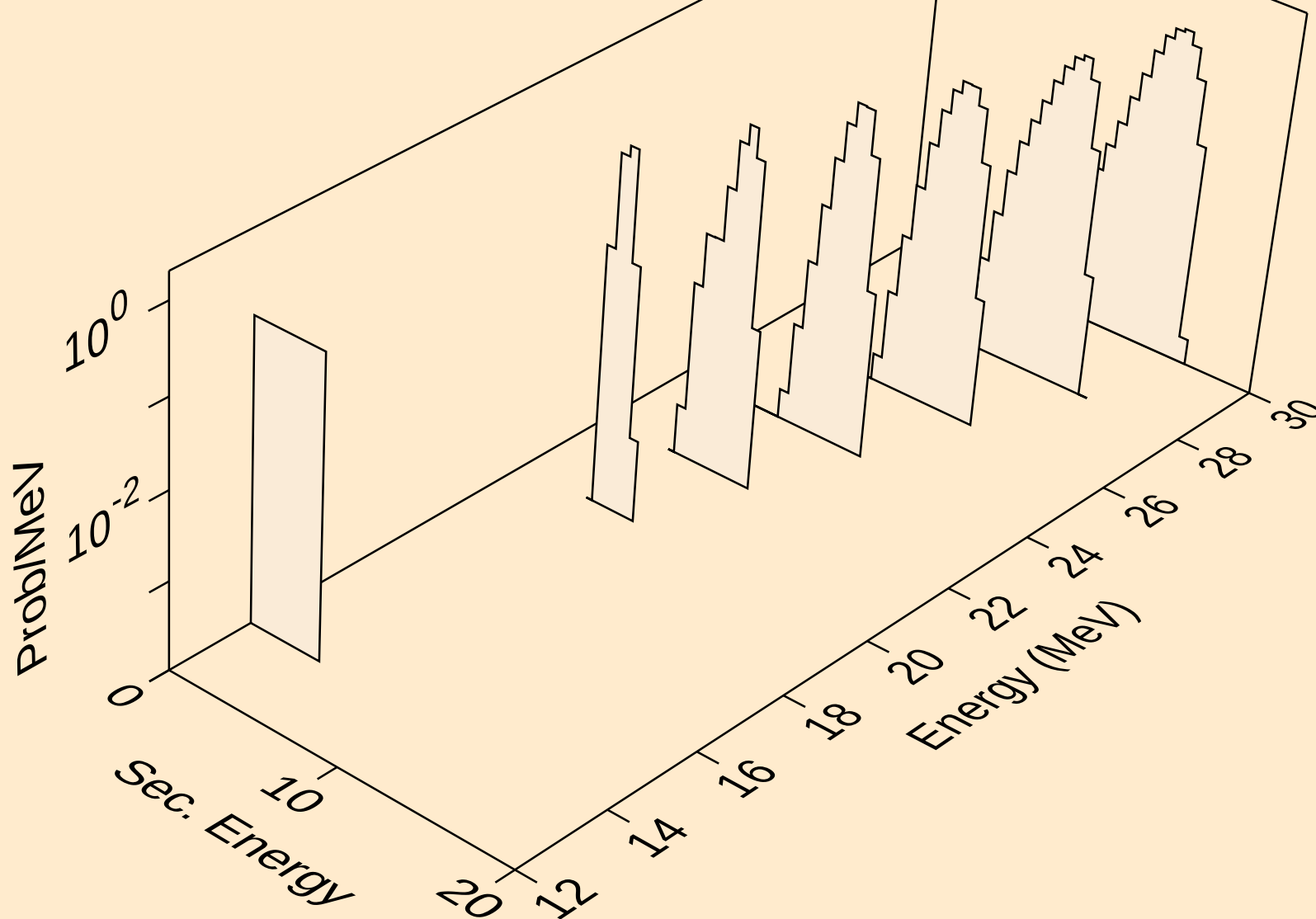
SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



SM158 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

