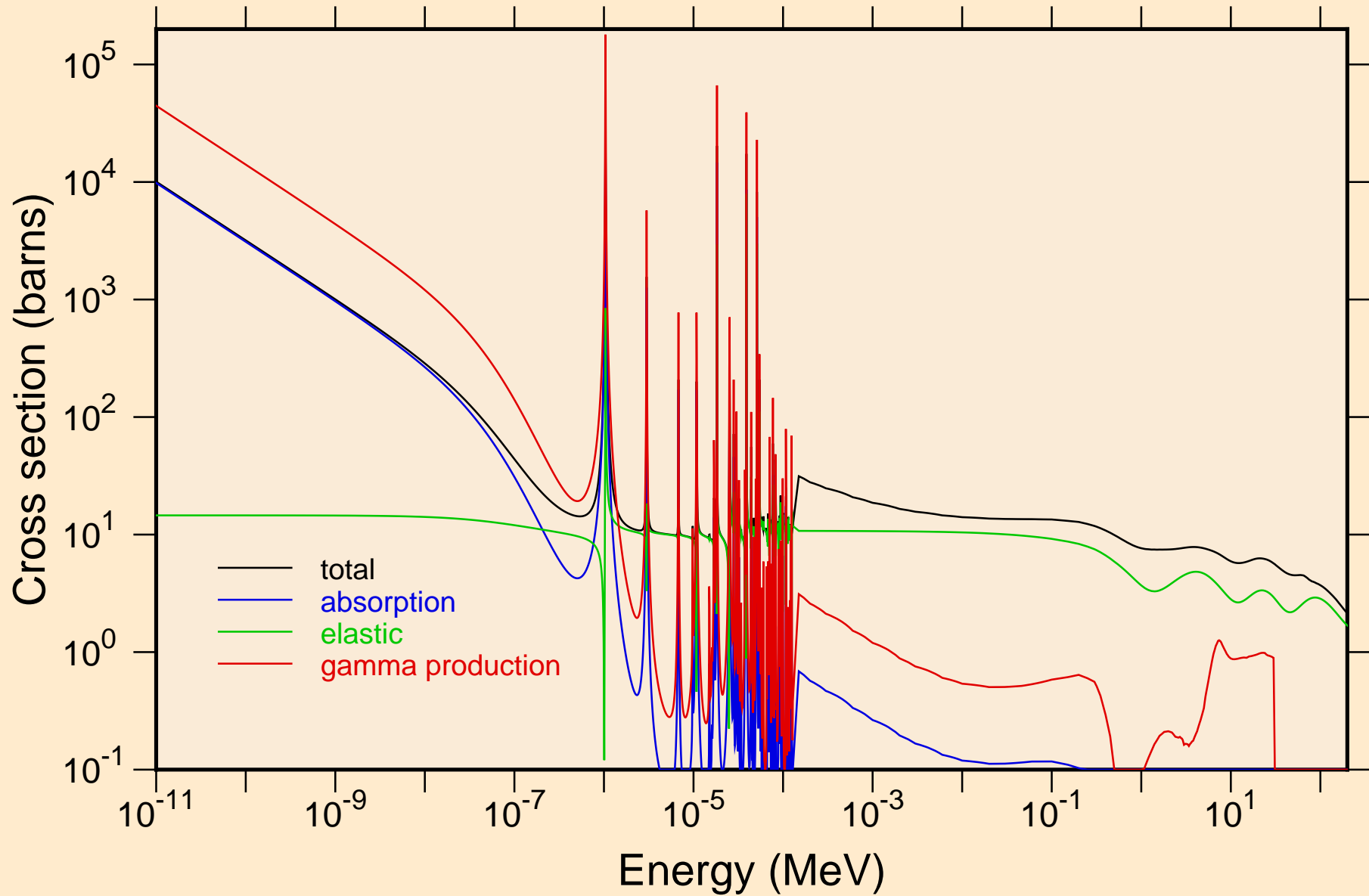
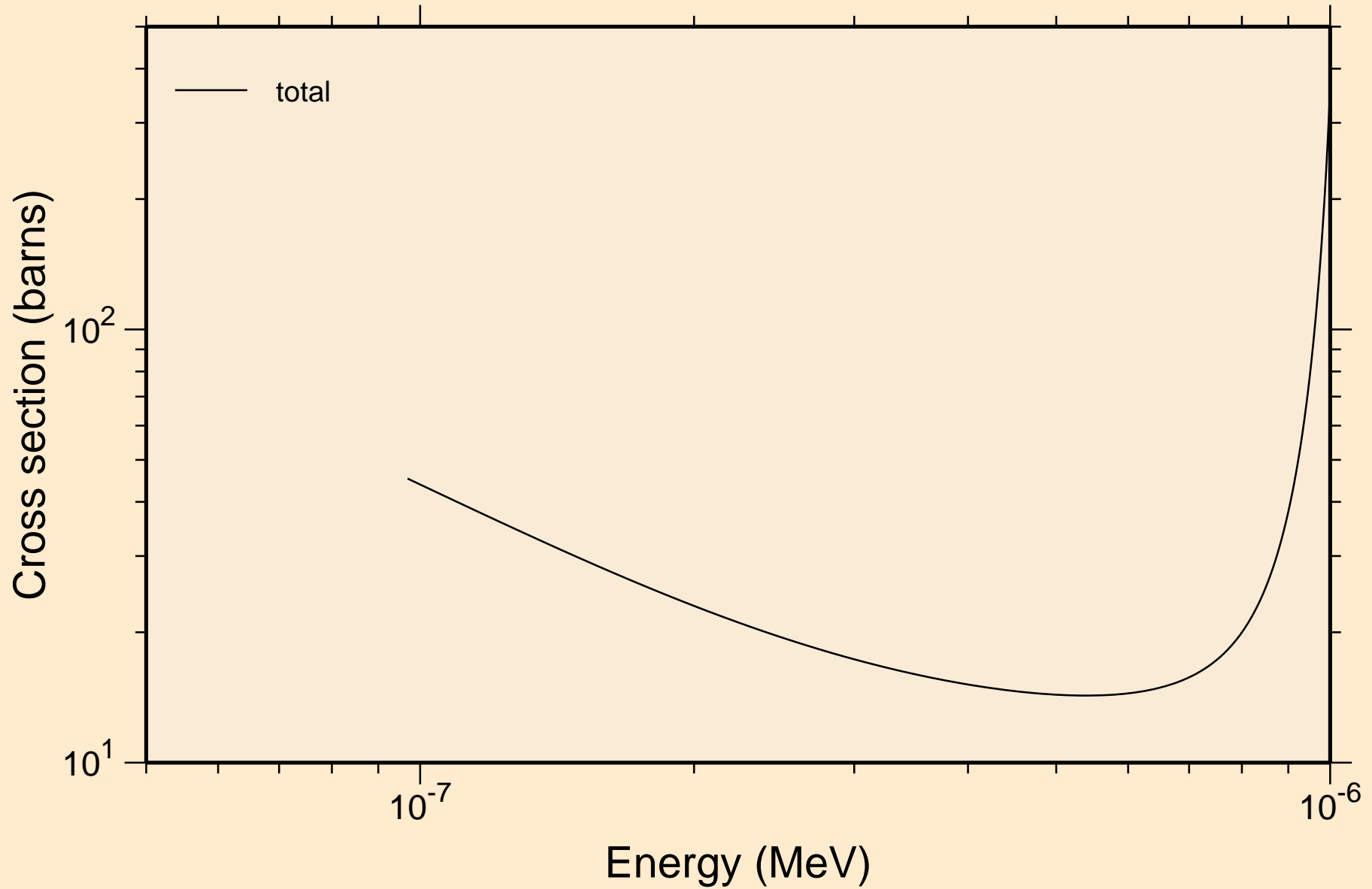


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

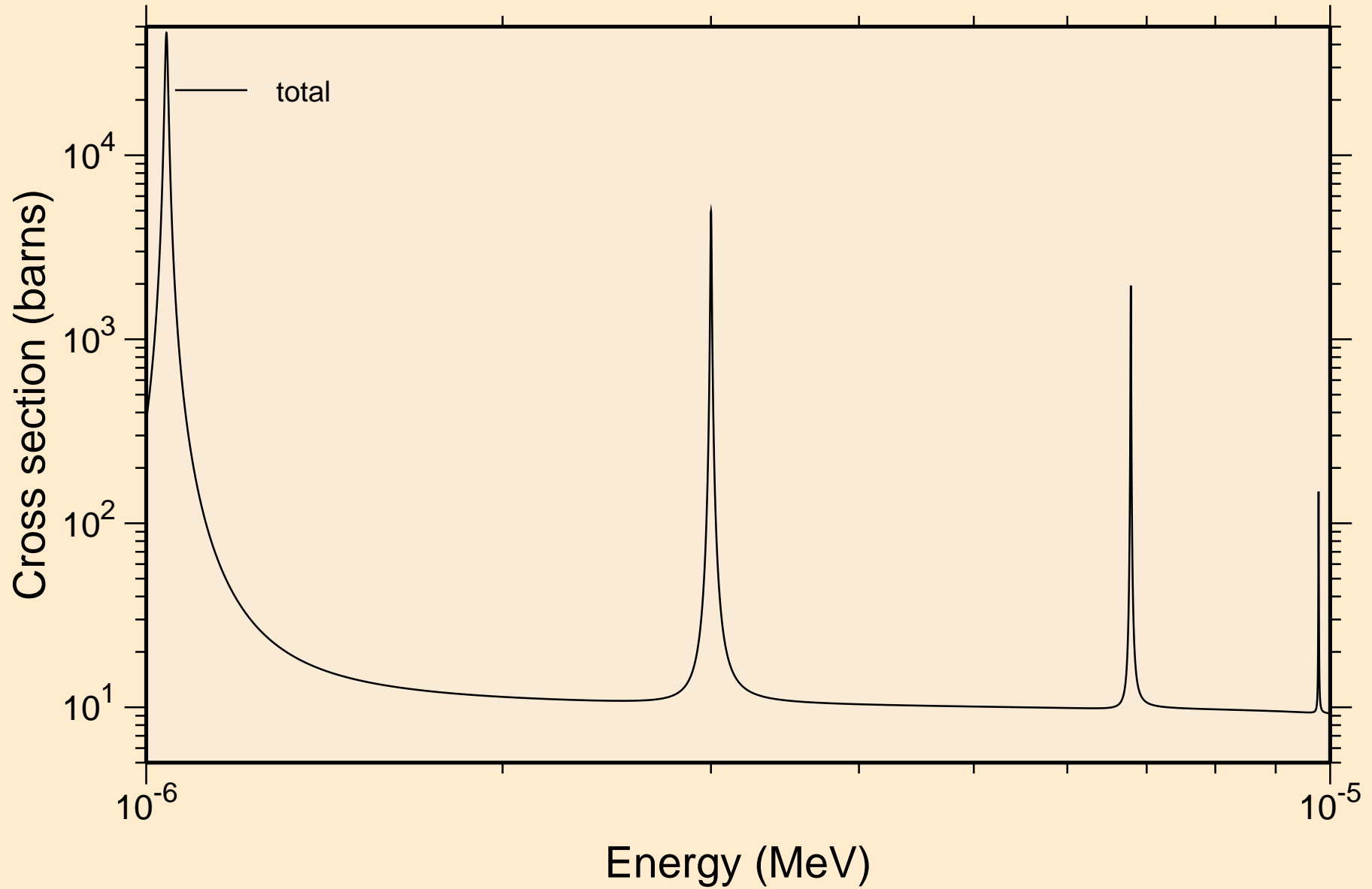
Principal cross sections



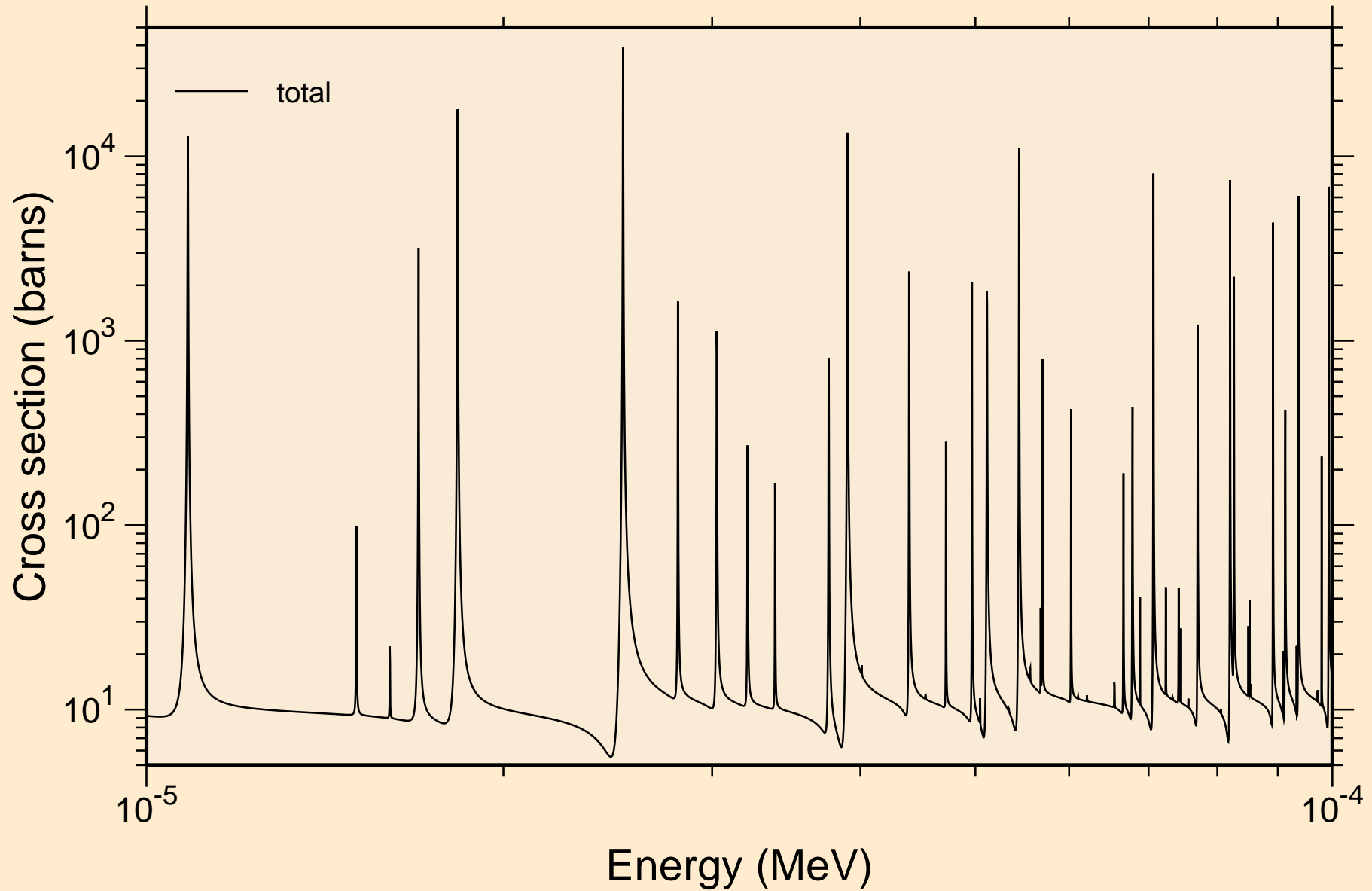
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



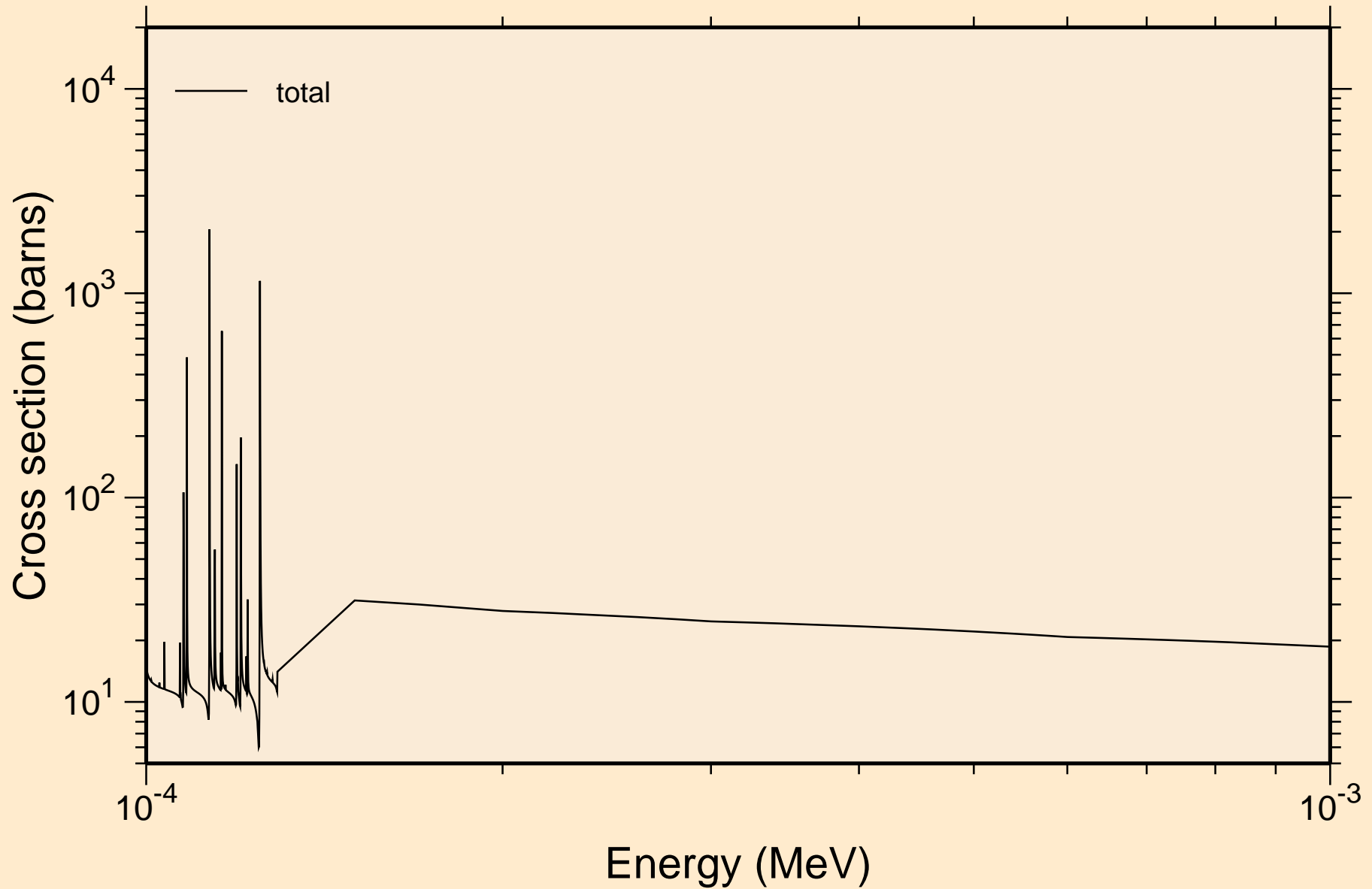
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resonance total cross section



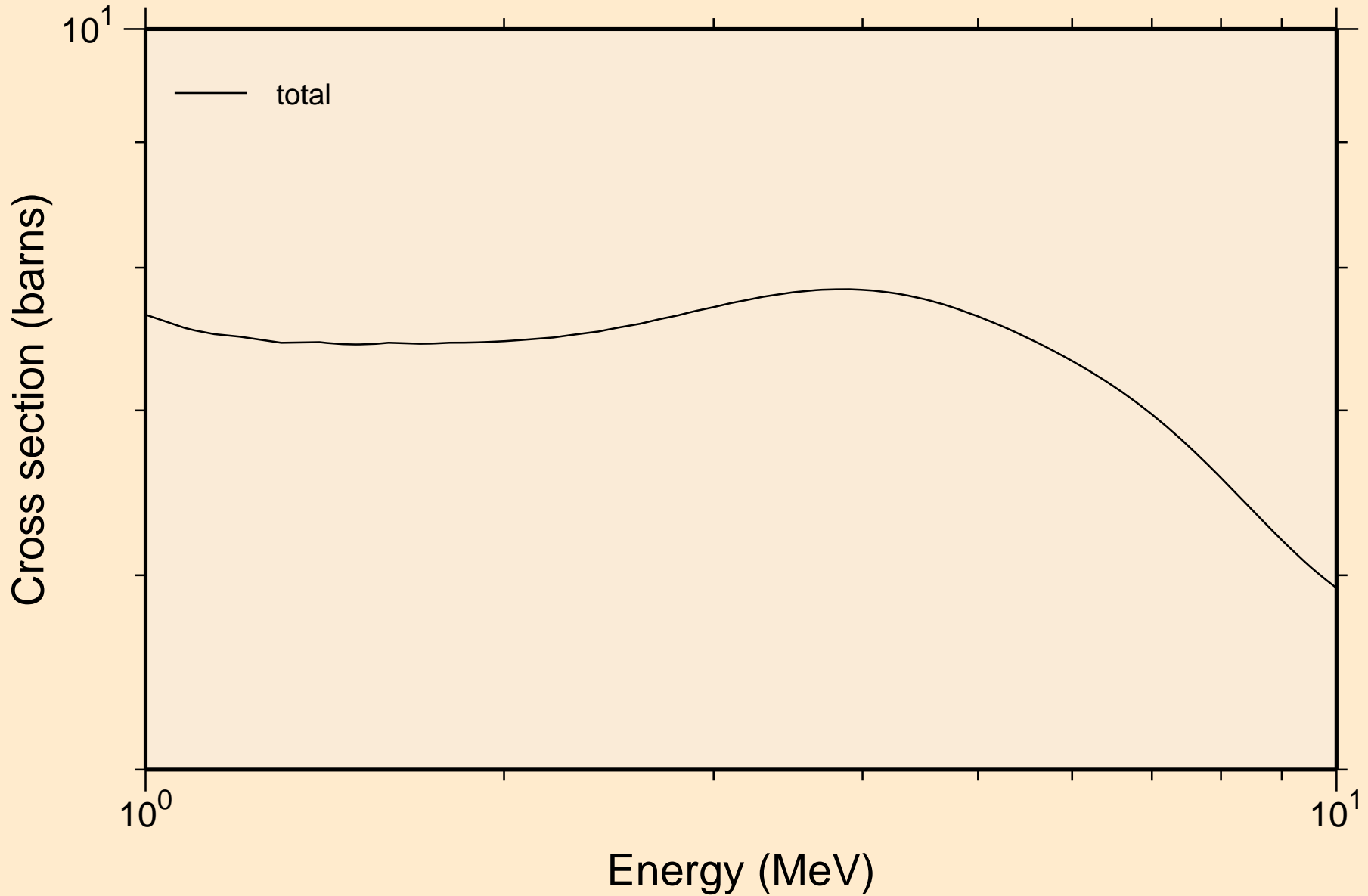
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resonance total cross section



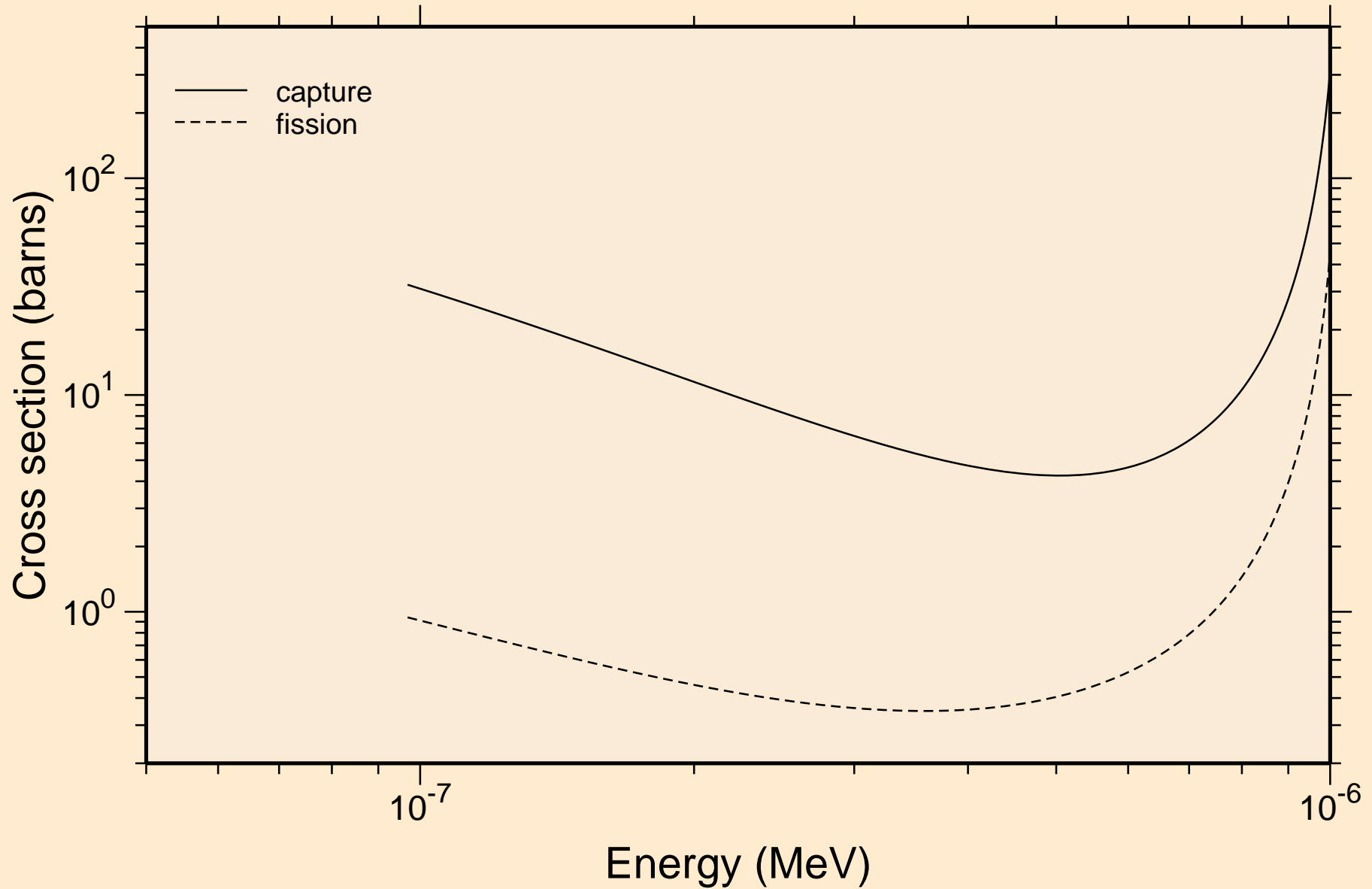
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



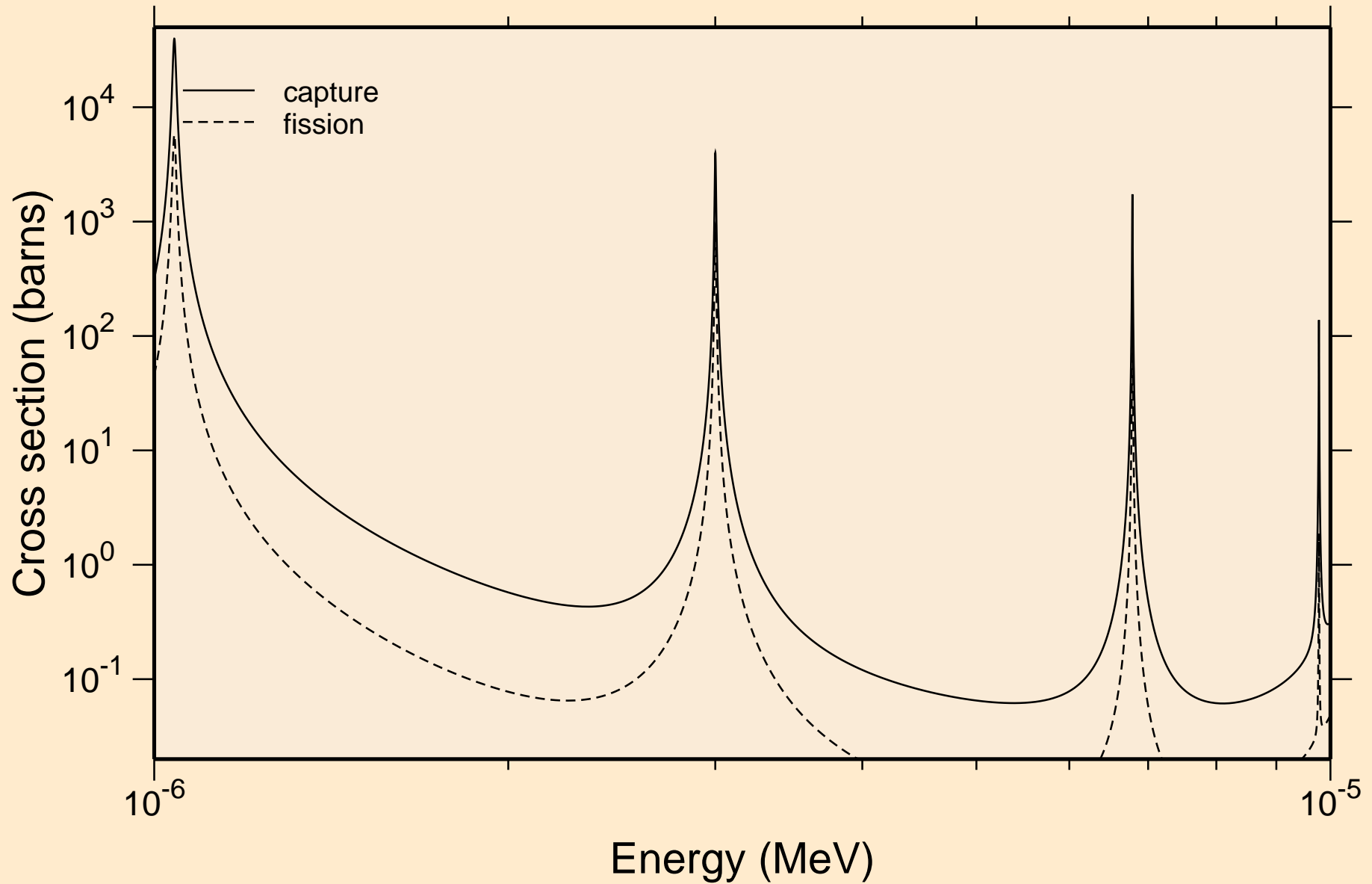
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



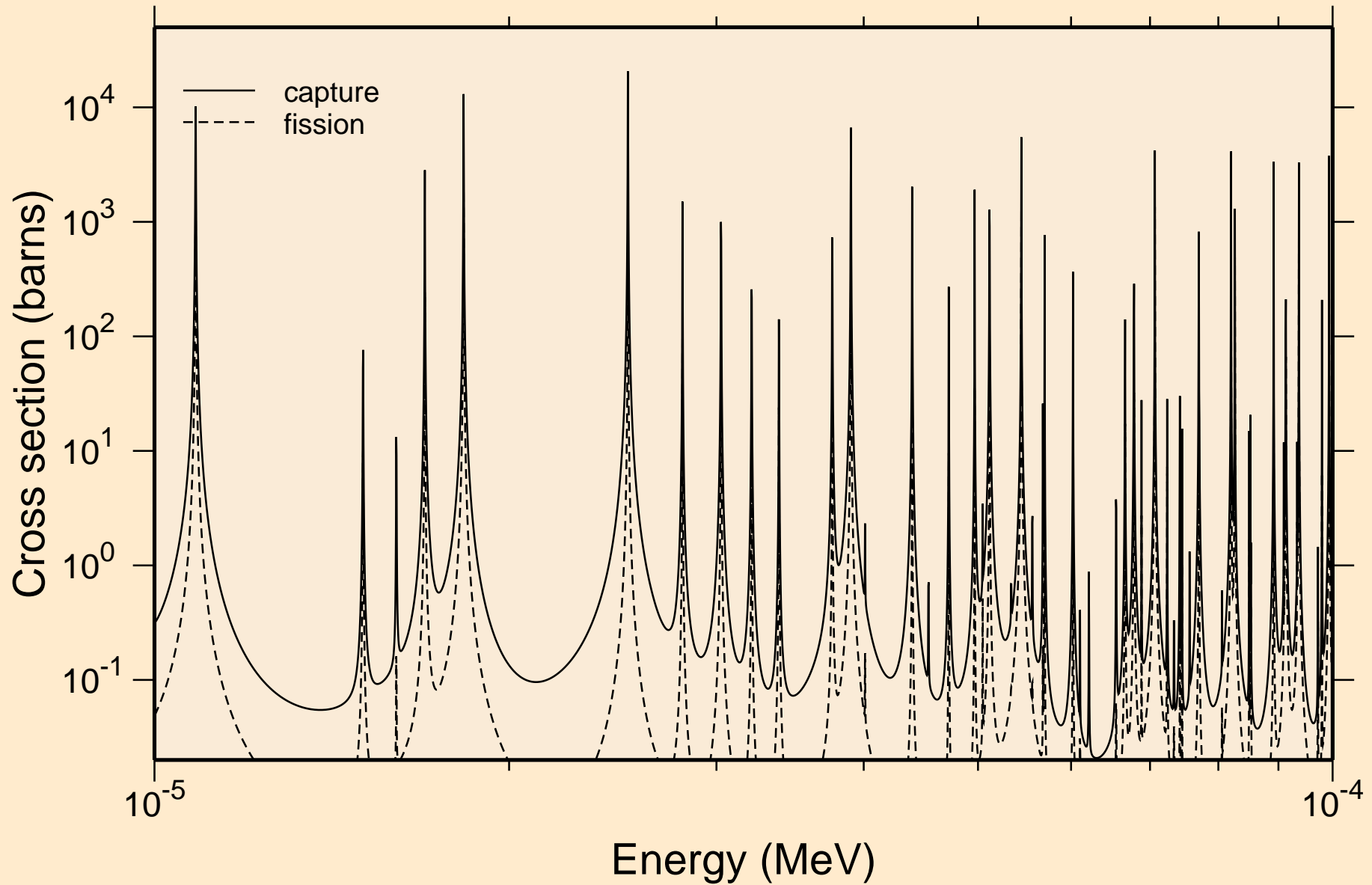
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



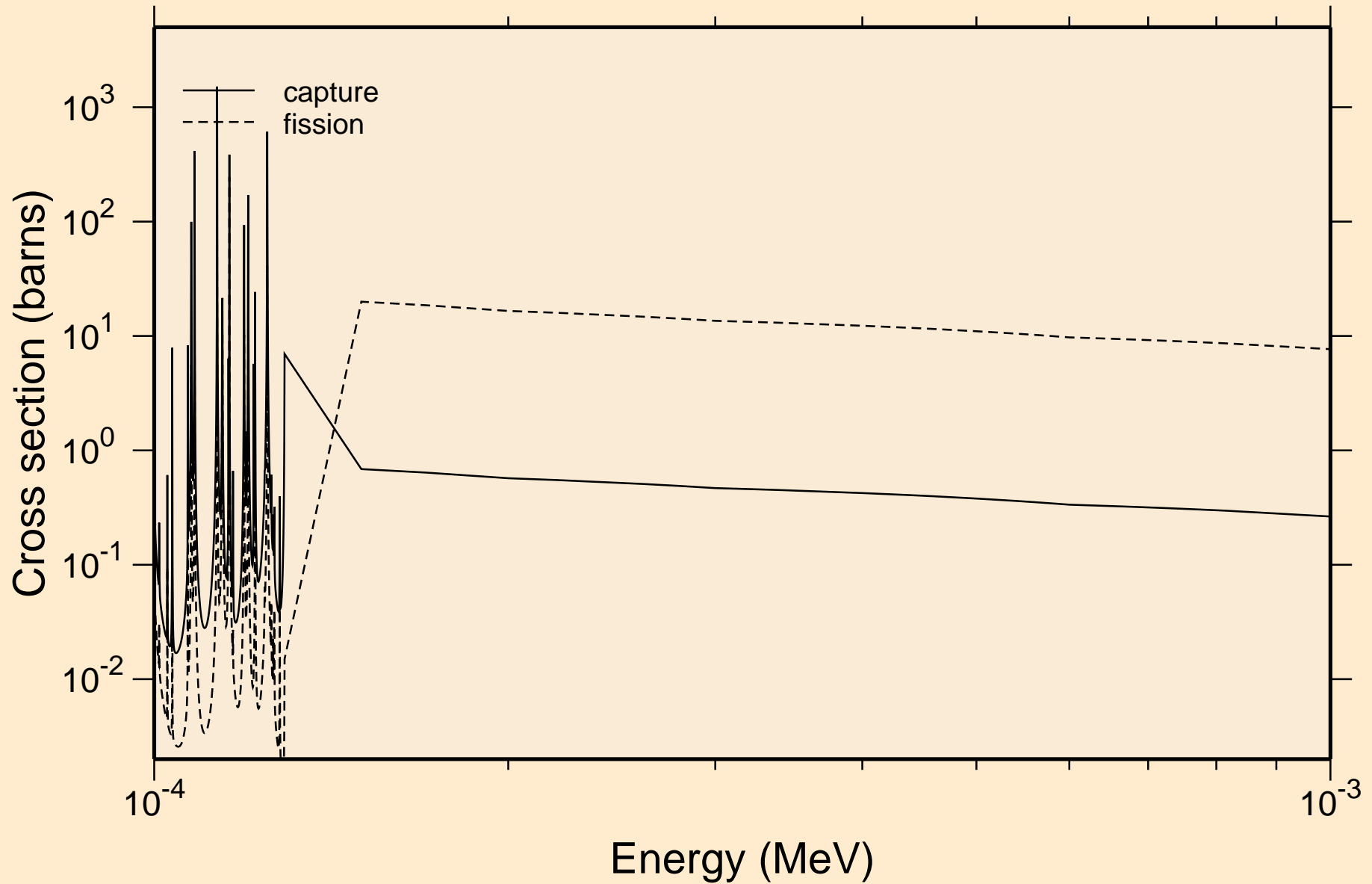
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



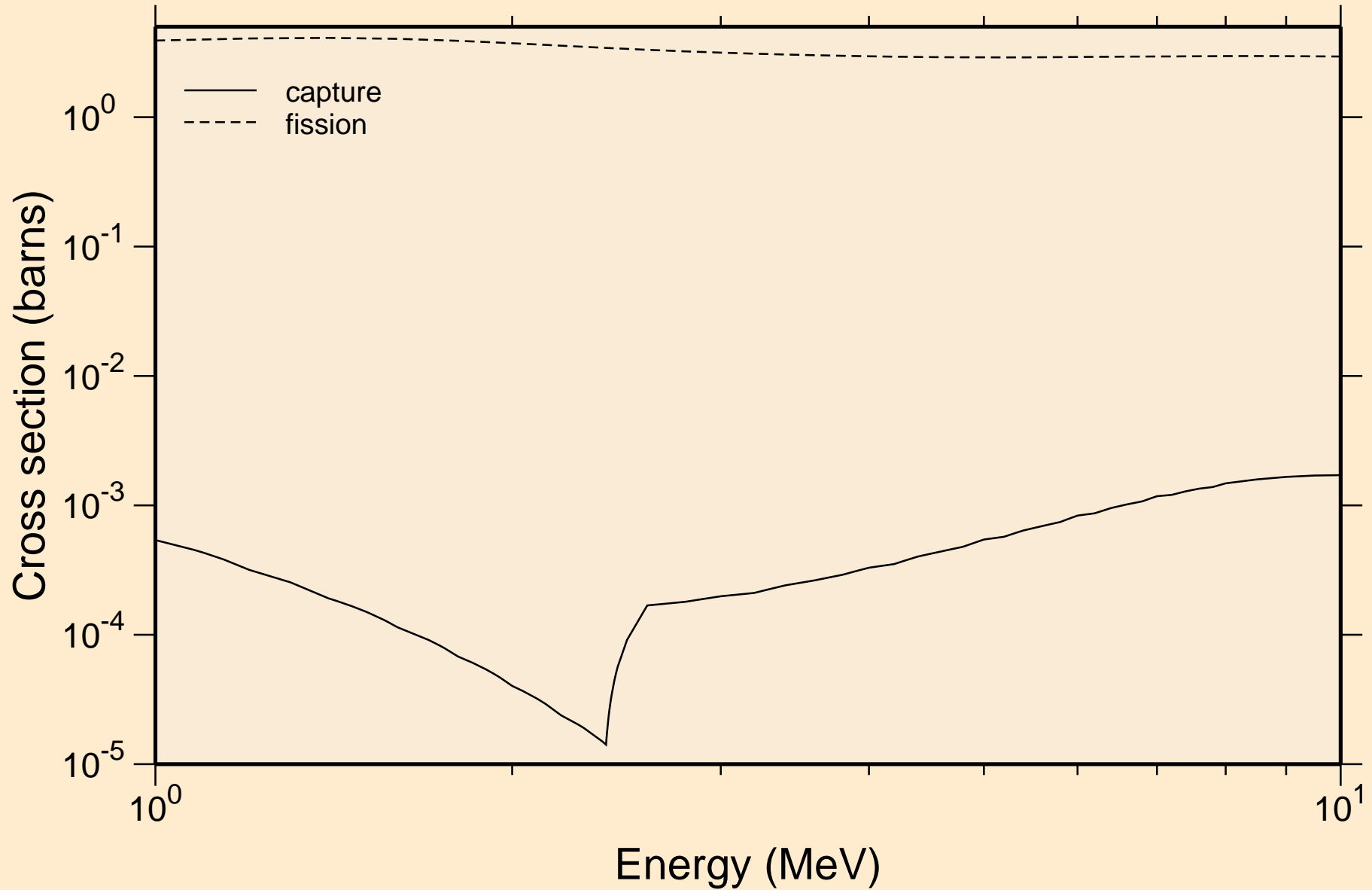
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

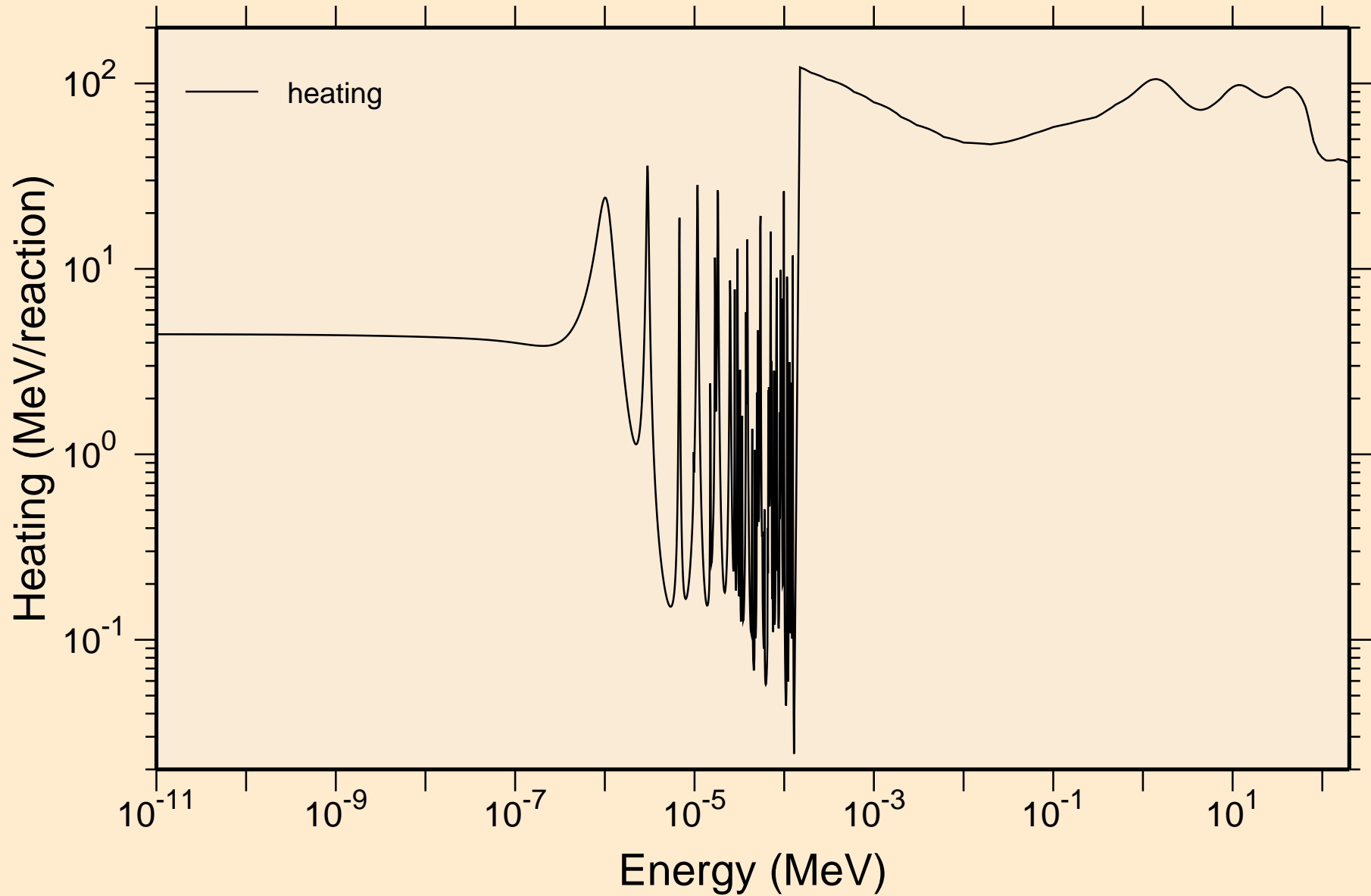


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



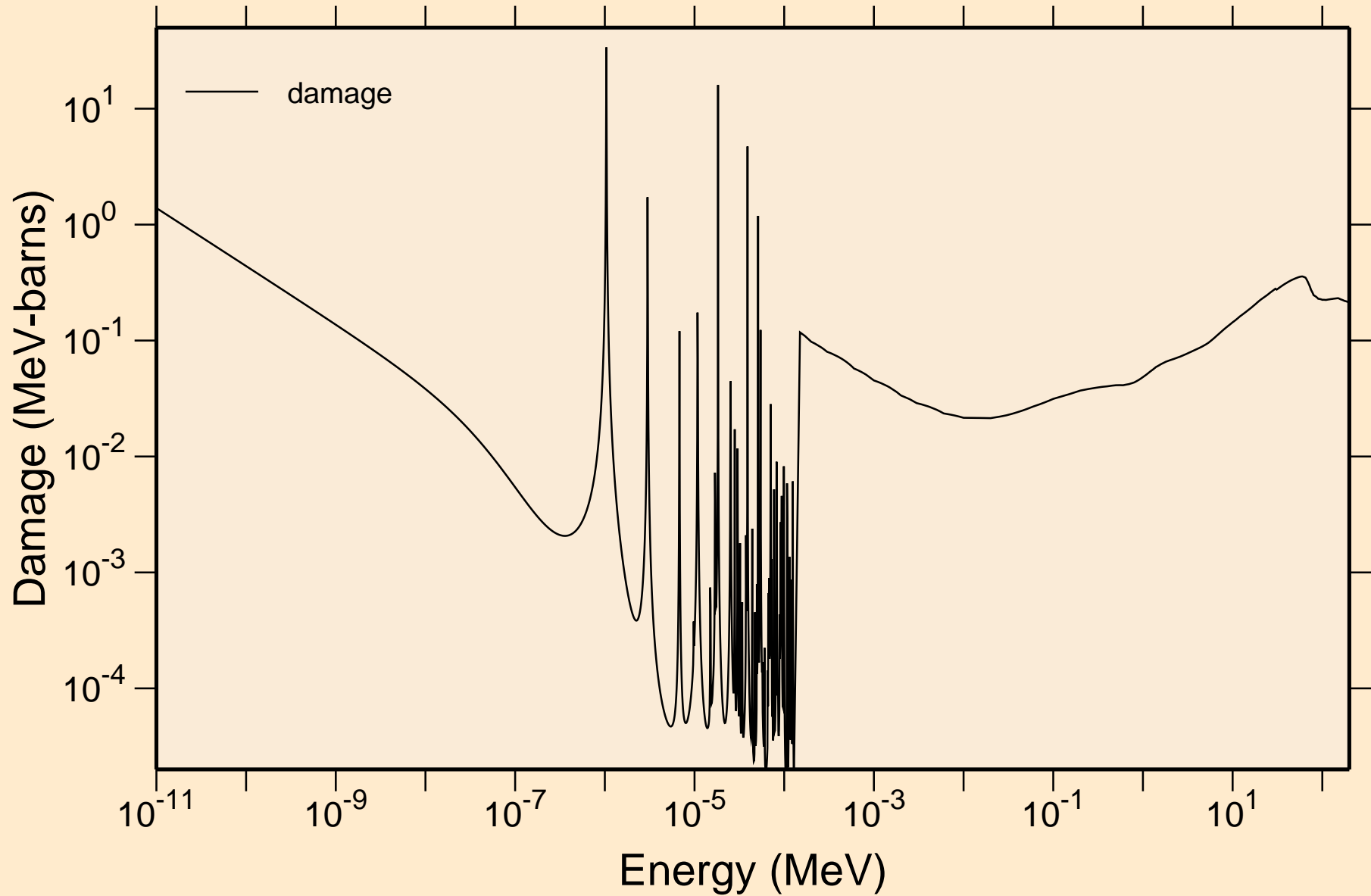
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



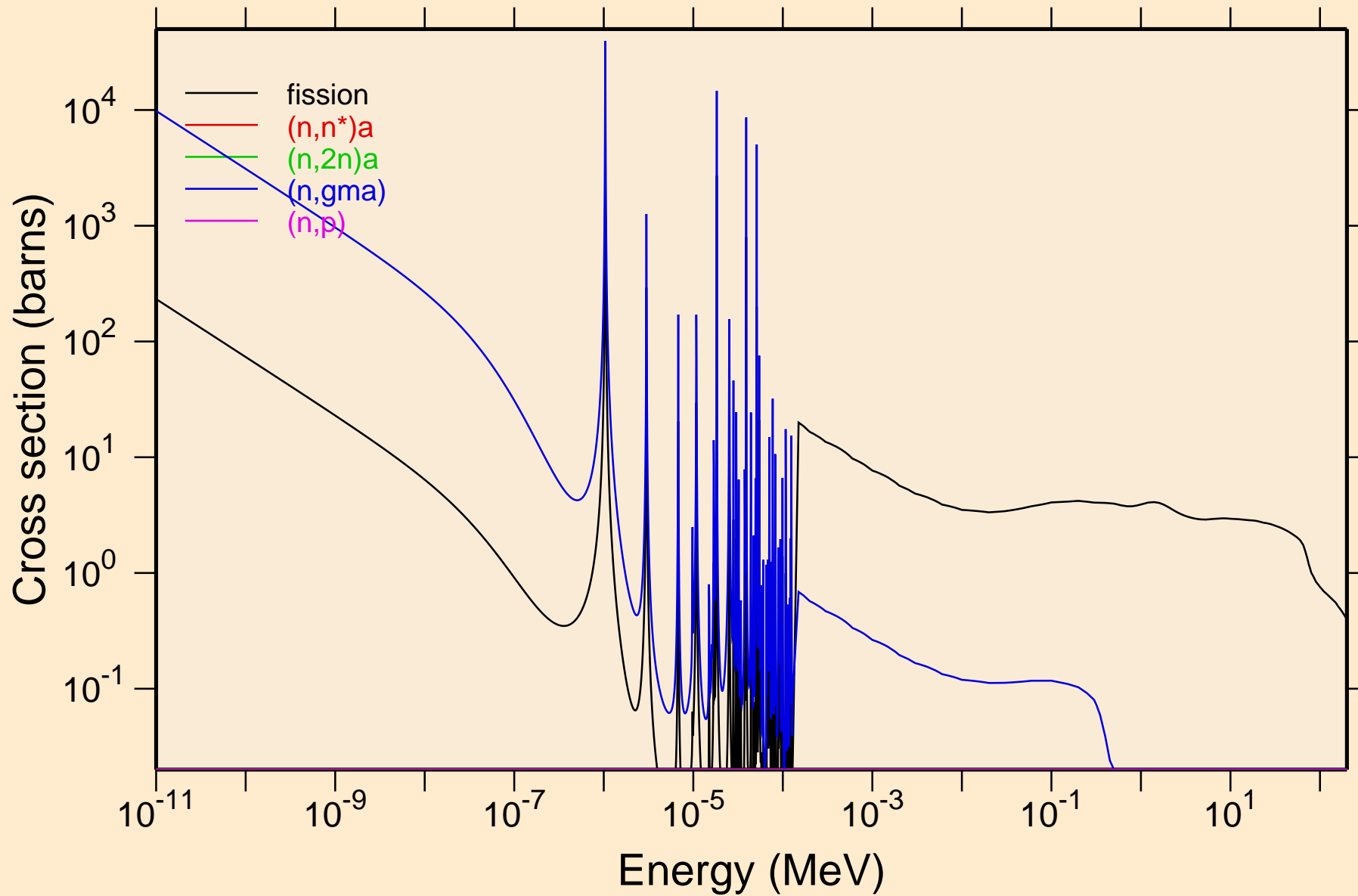
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

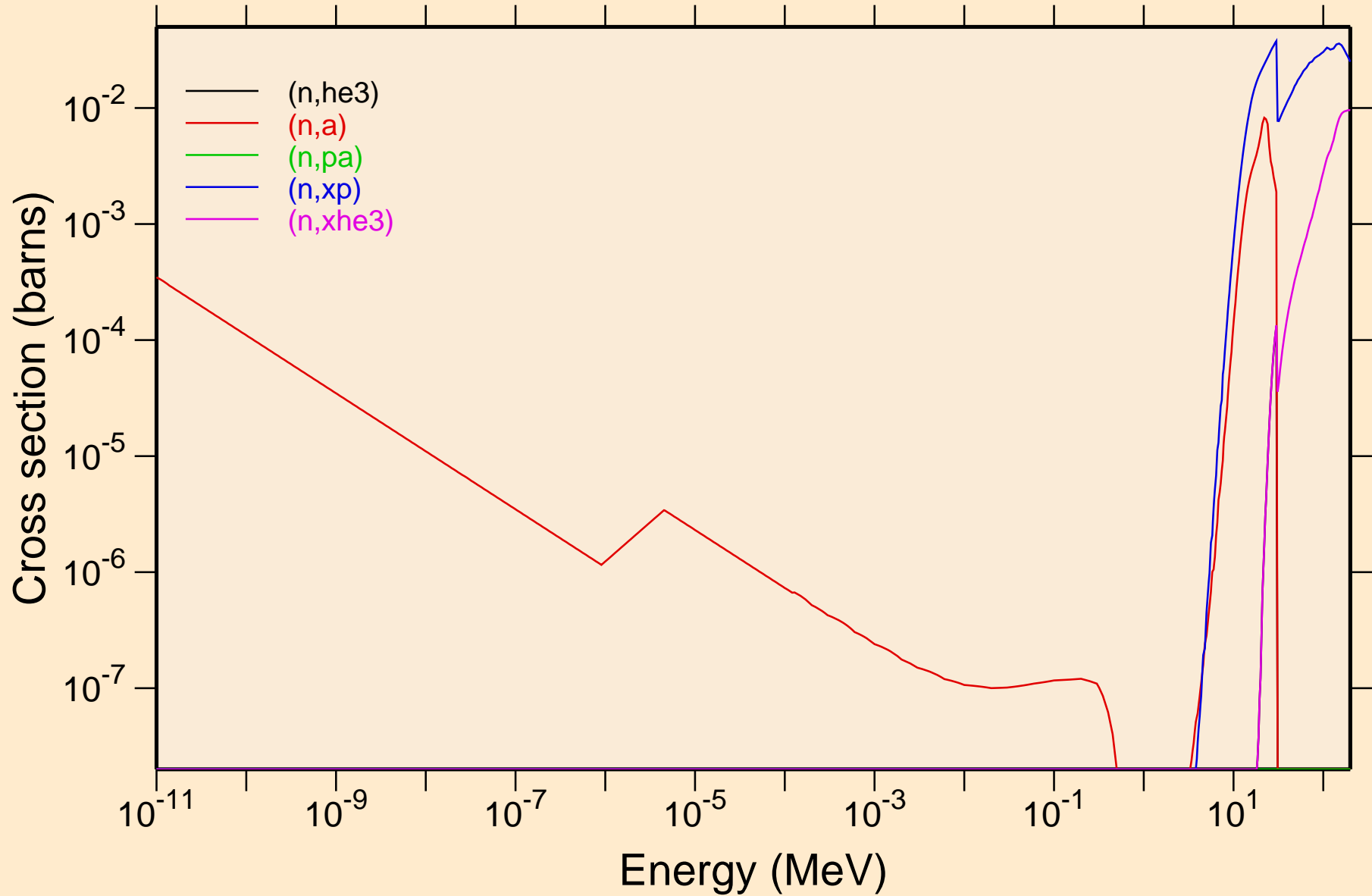


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

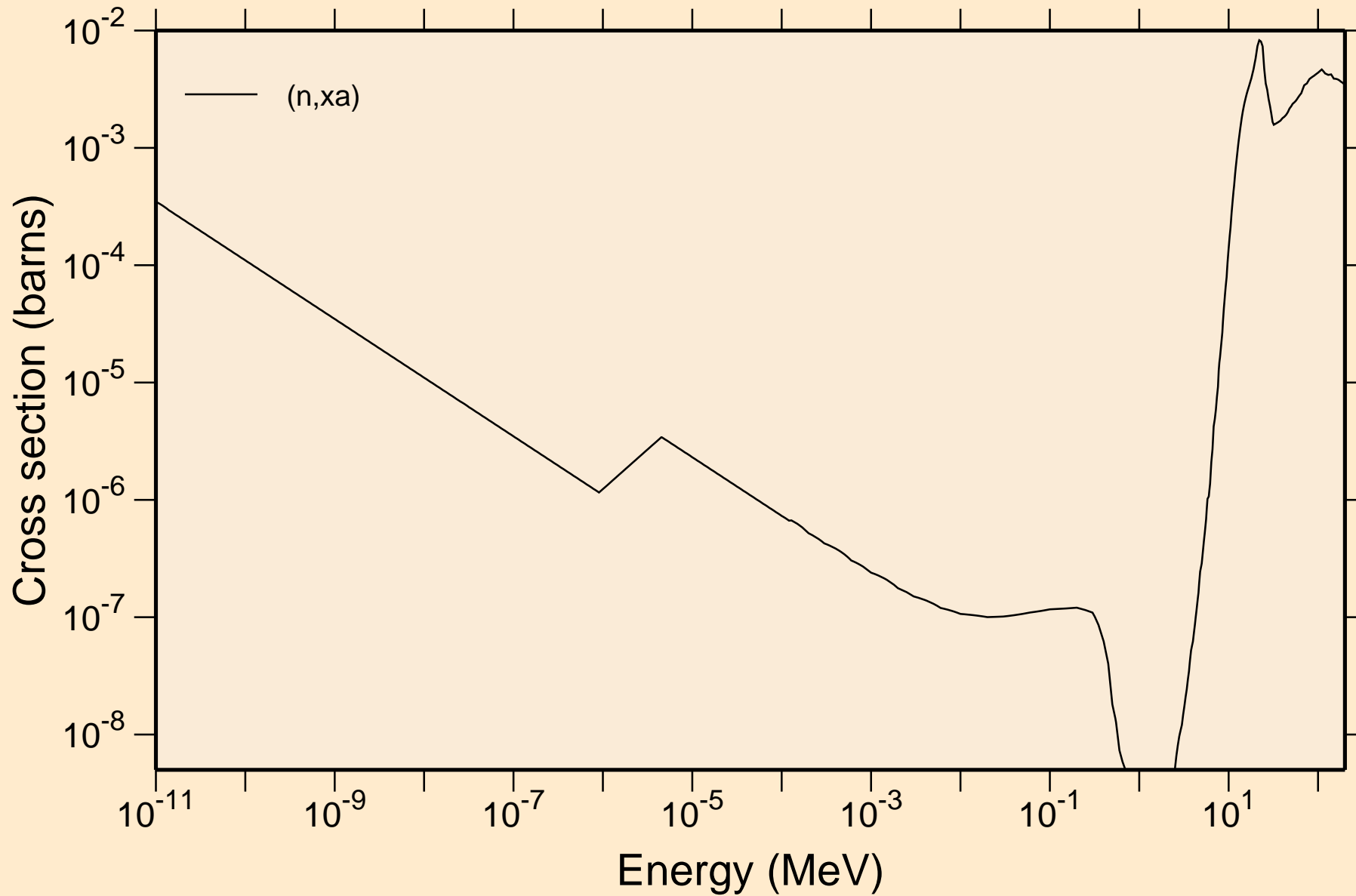
Non-threshold reactions



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

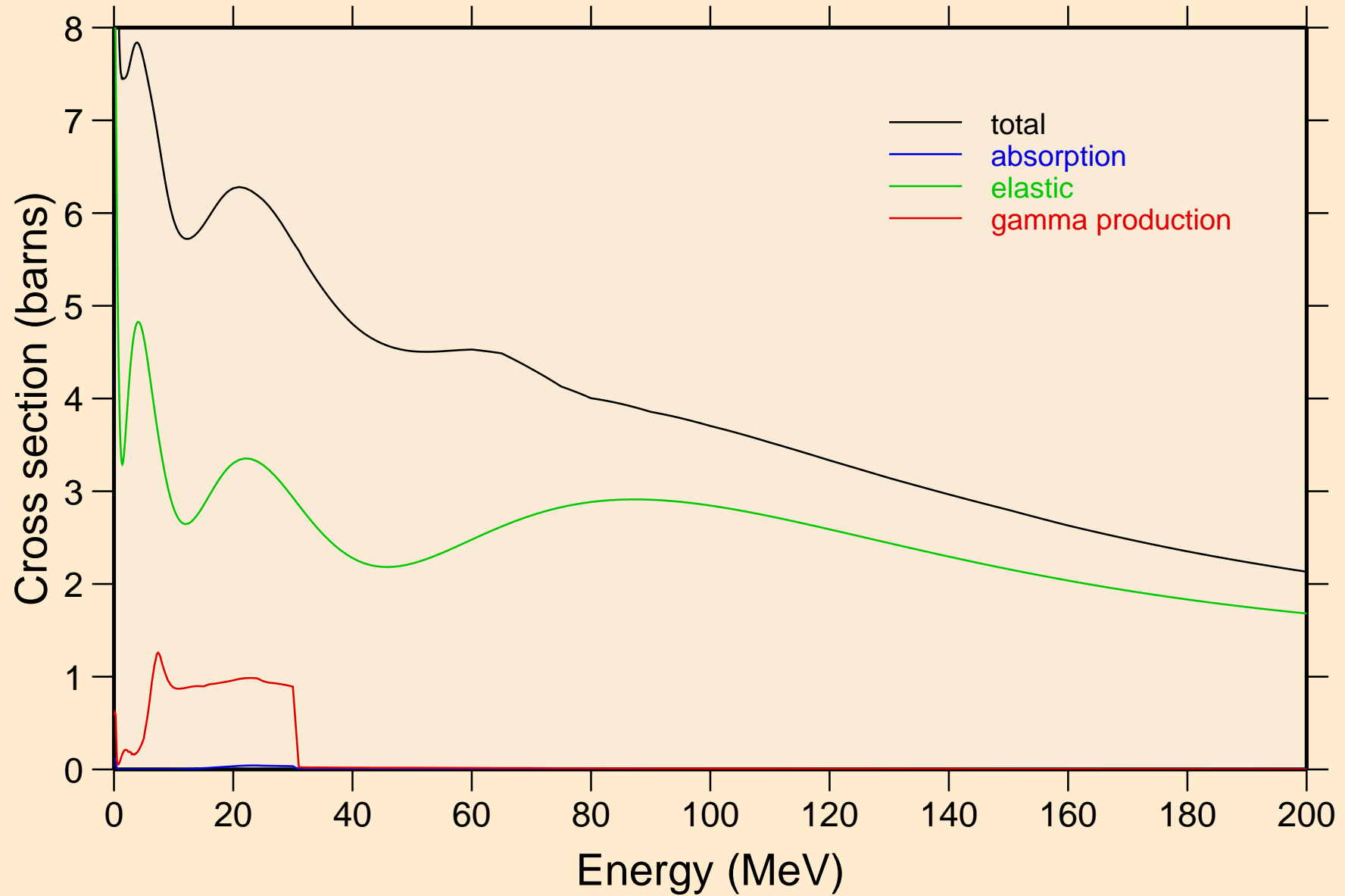


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

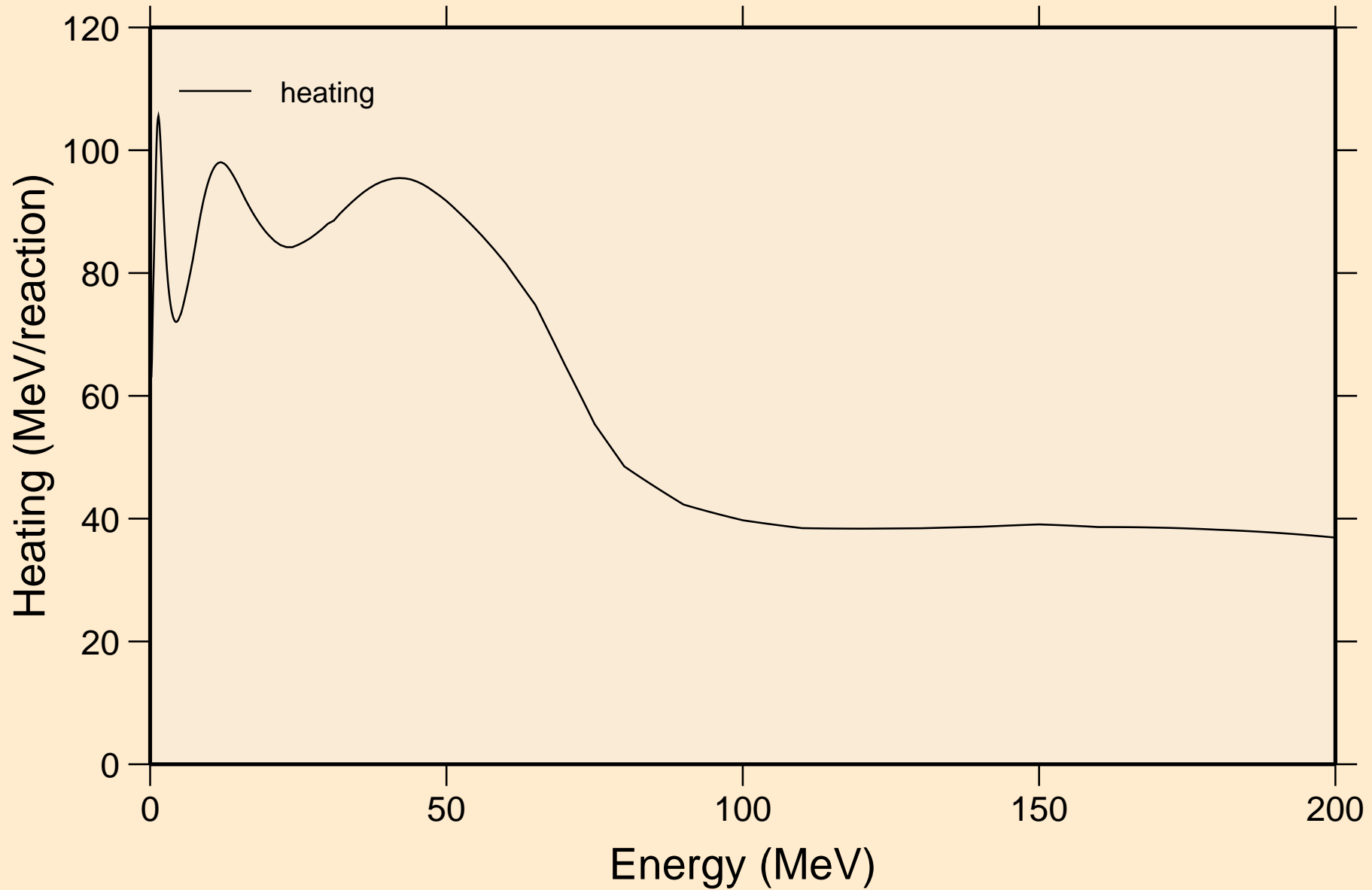


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

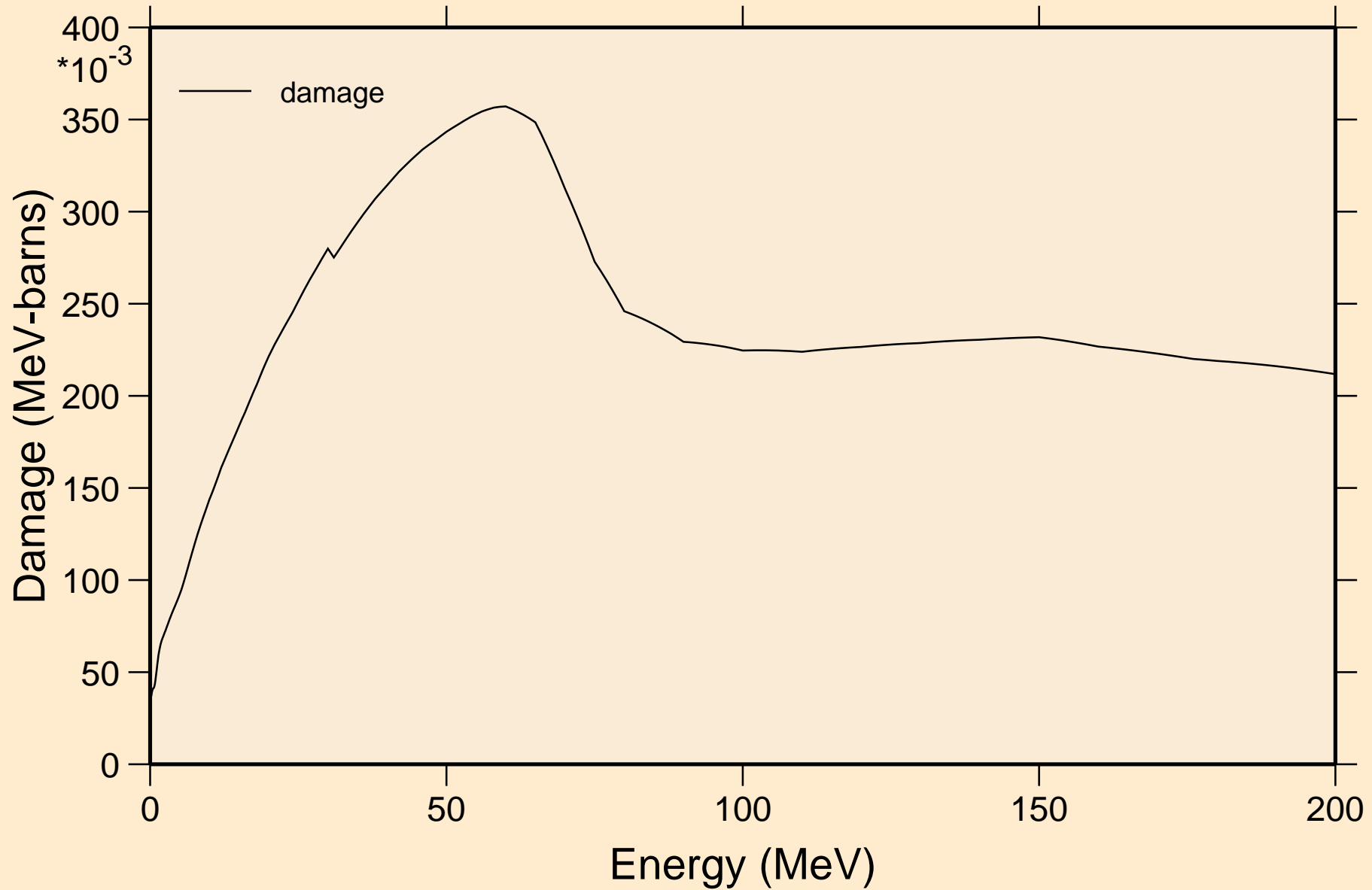


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



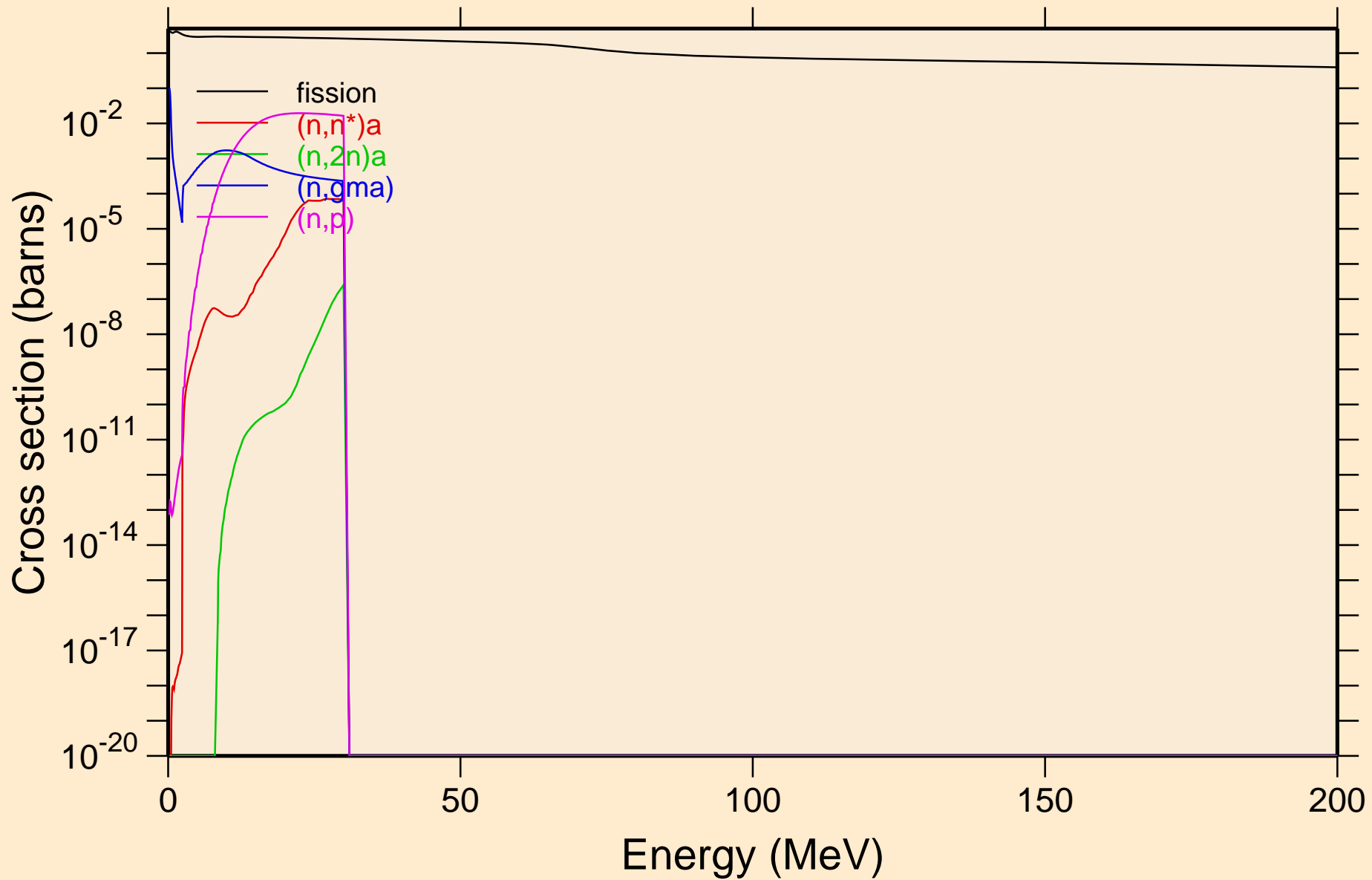
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Damage



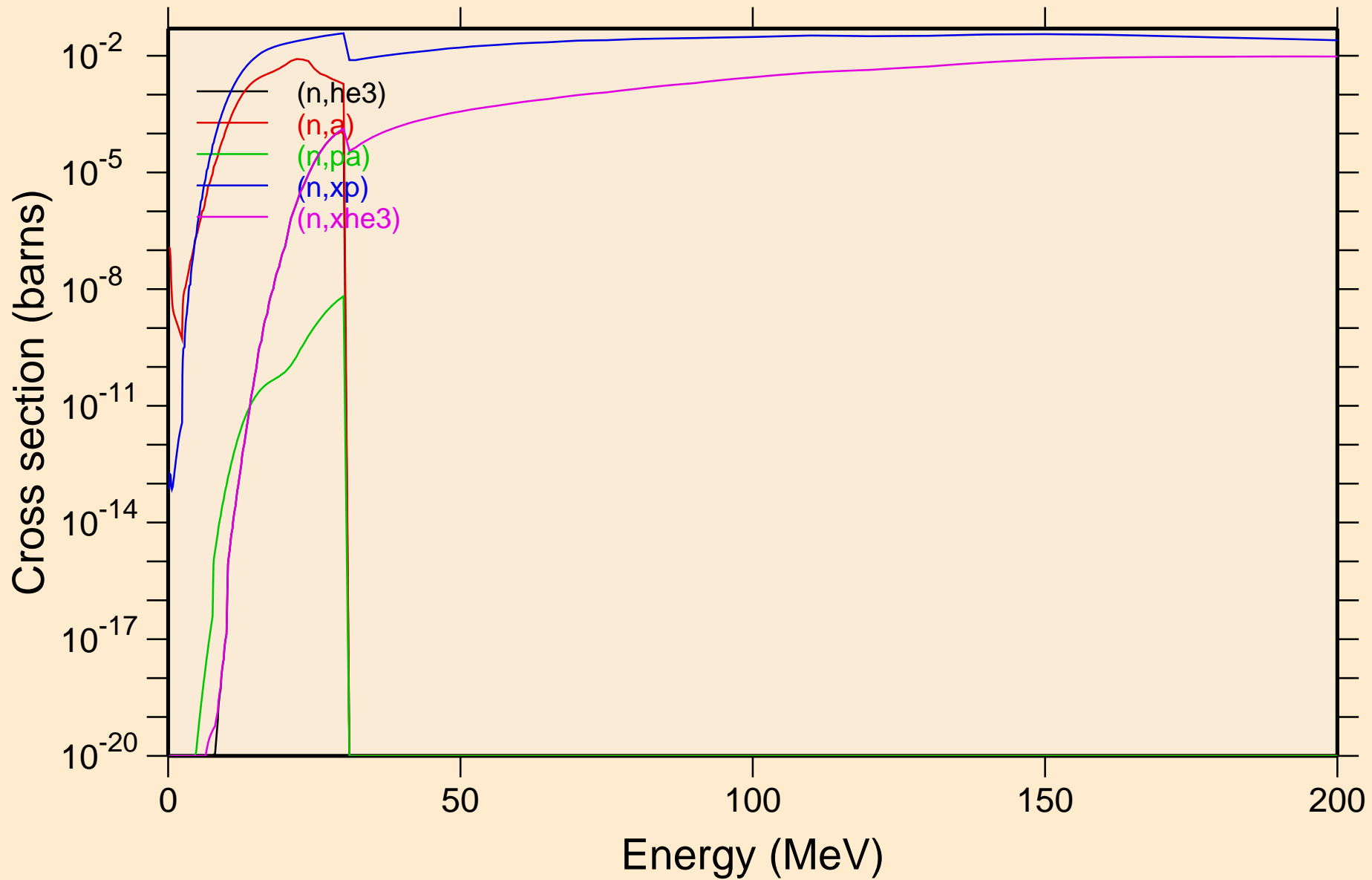
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

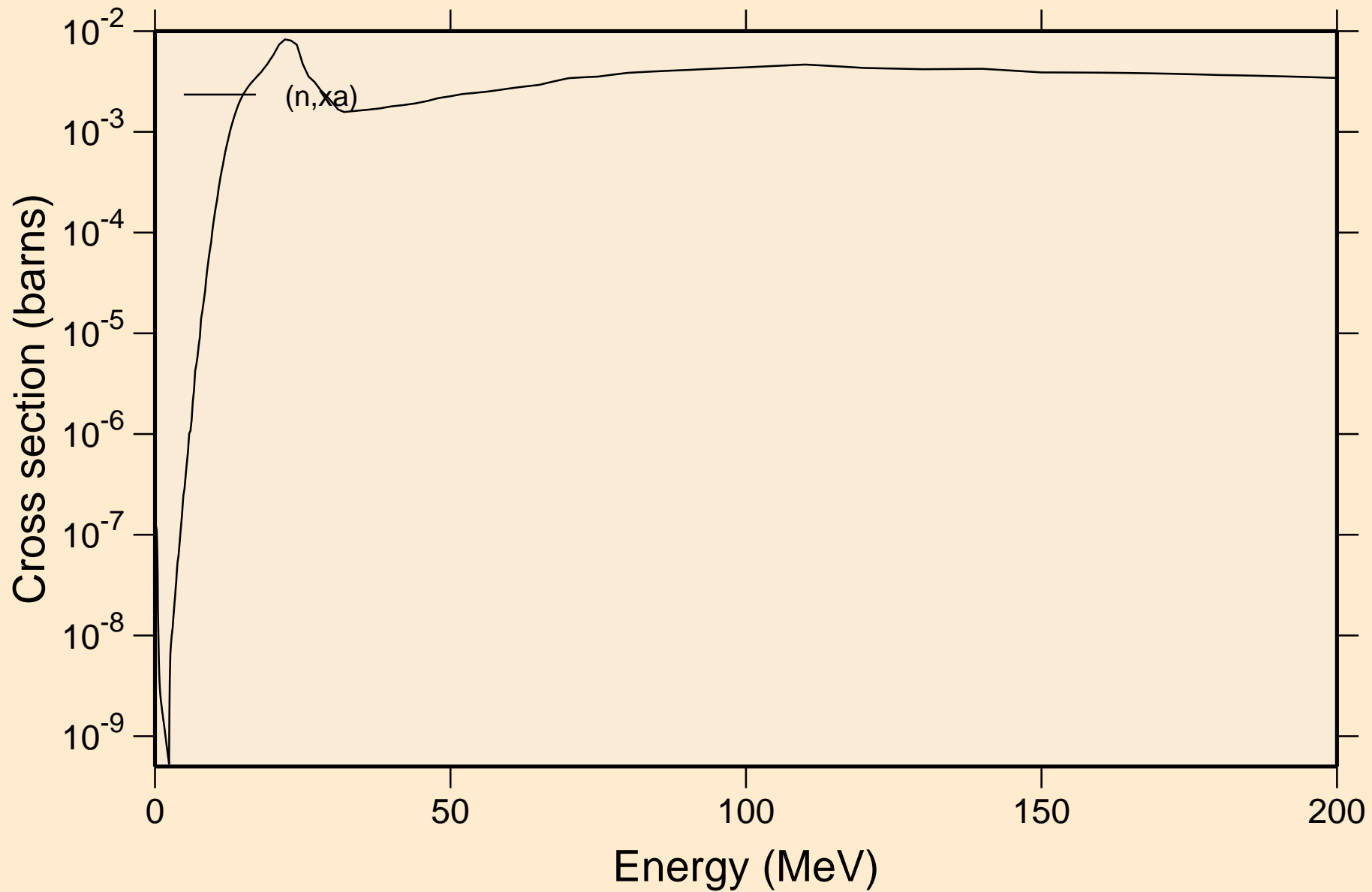


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

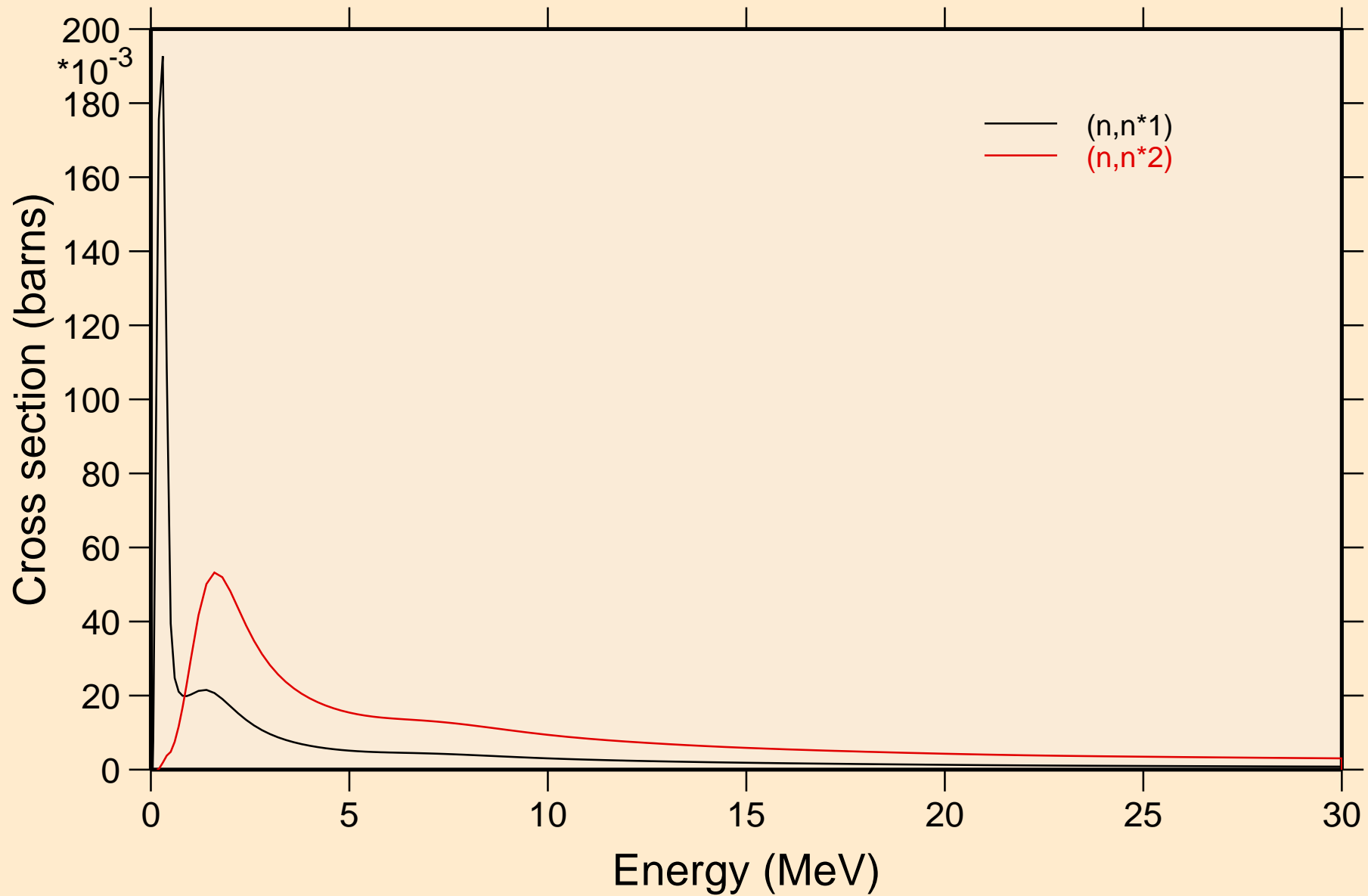
Non-threshold reactions



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

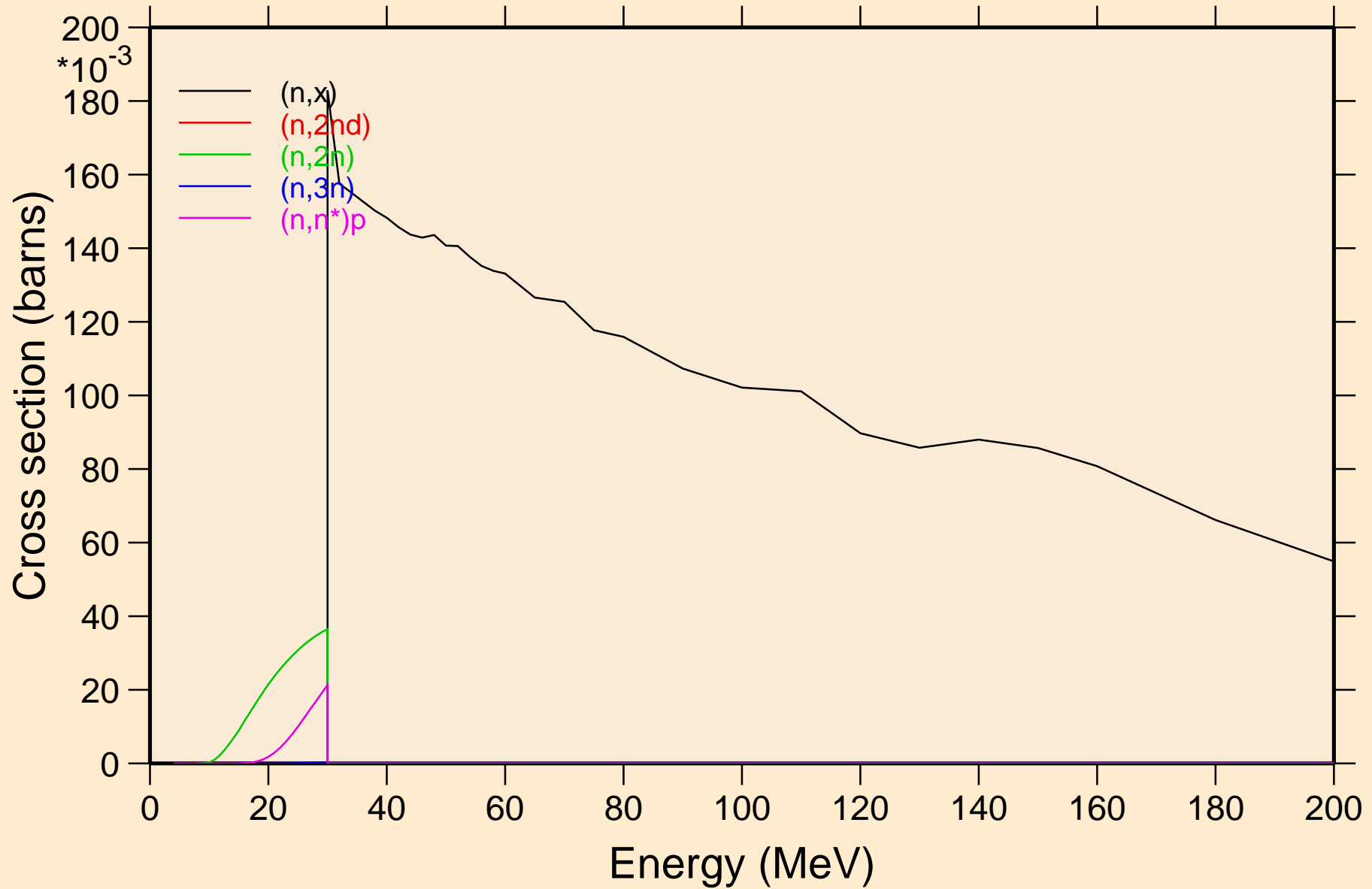


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



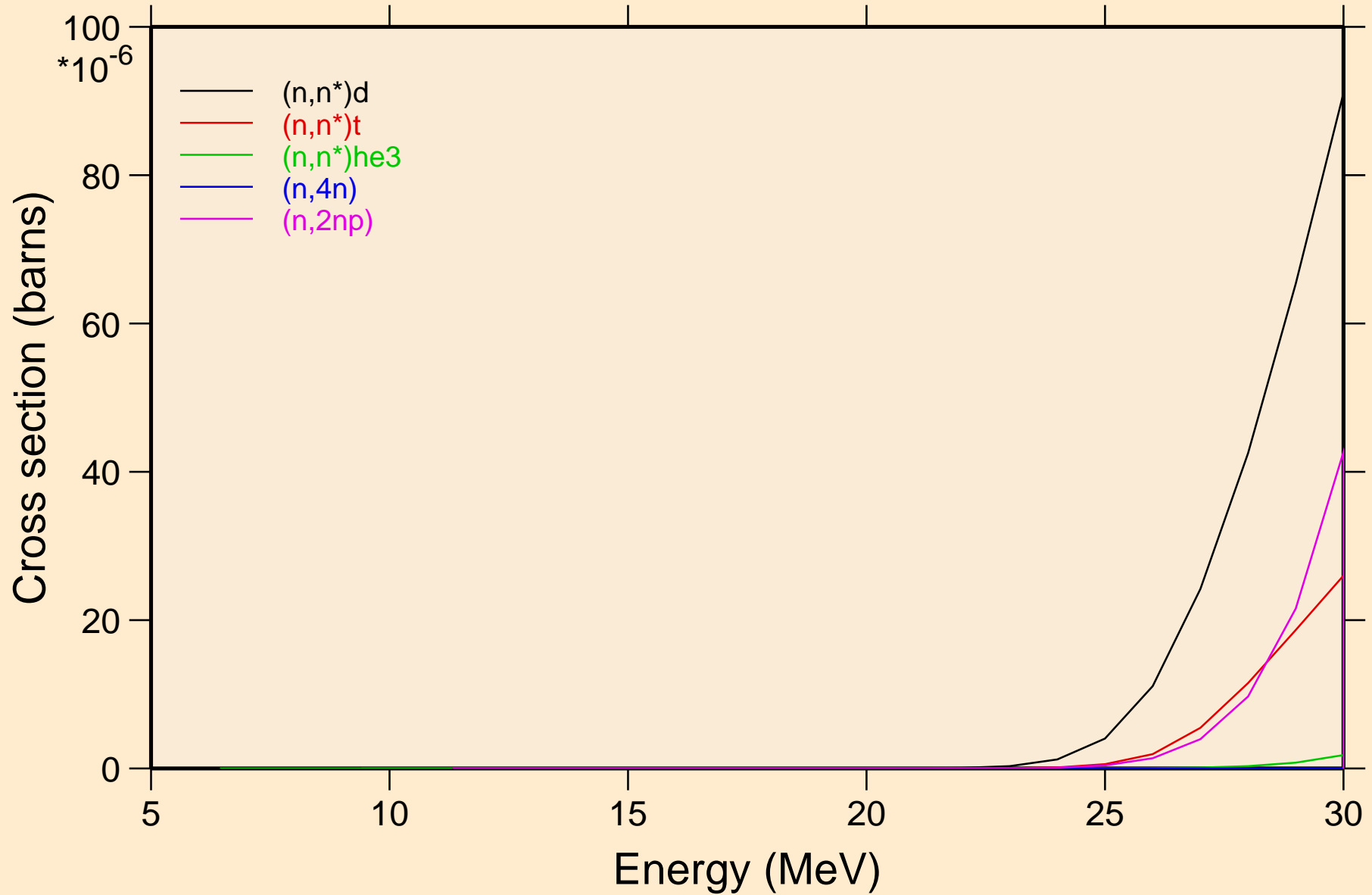
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



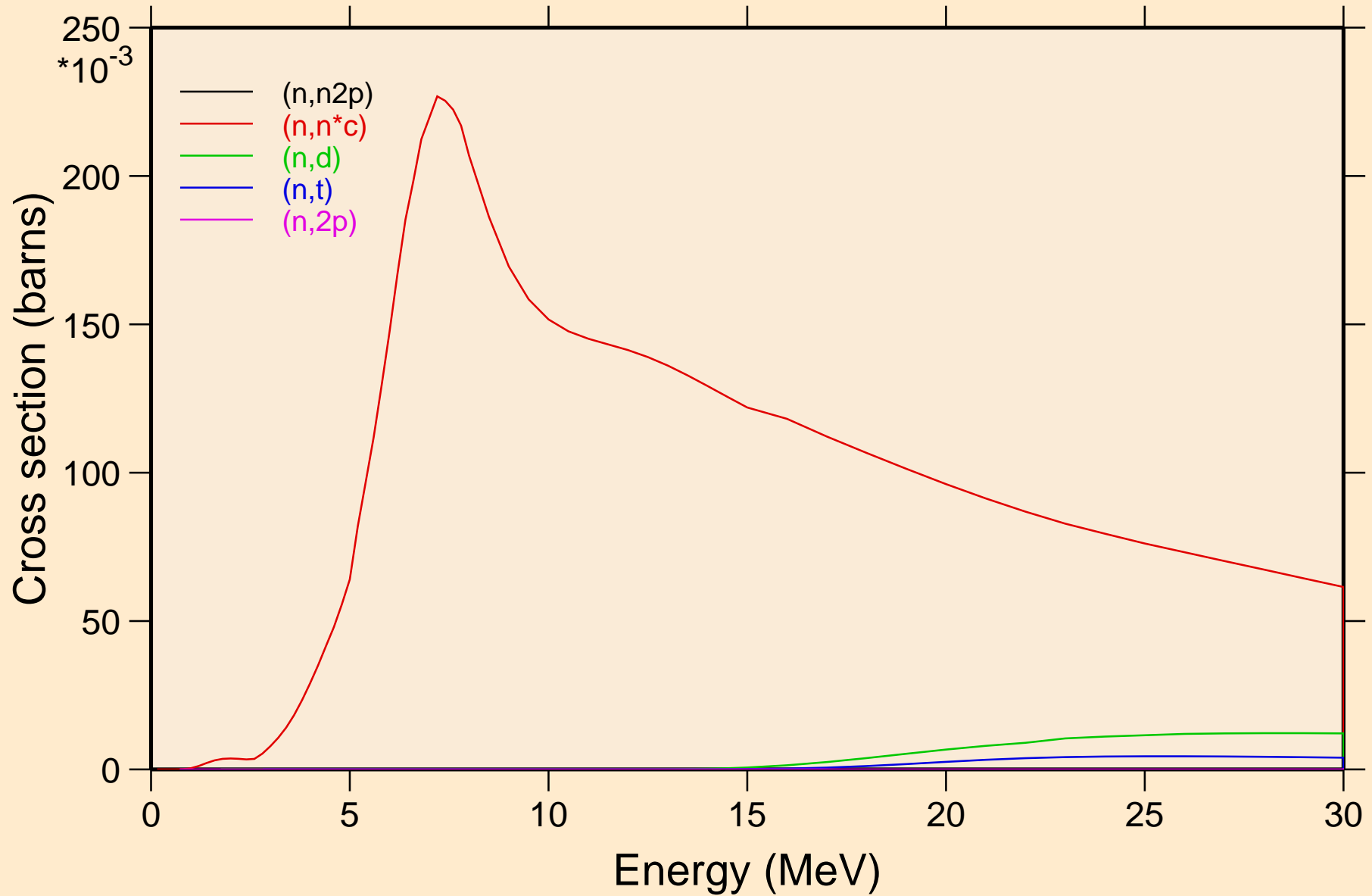
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

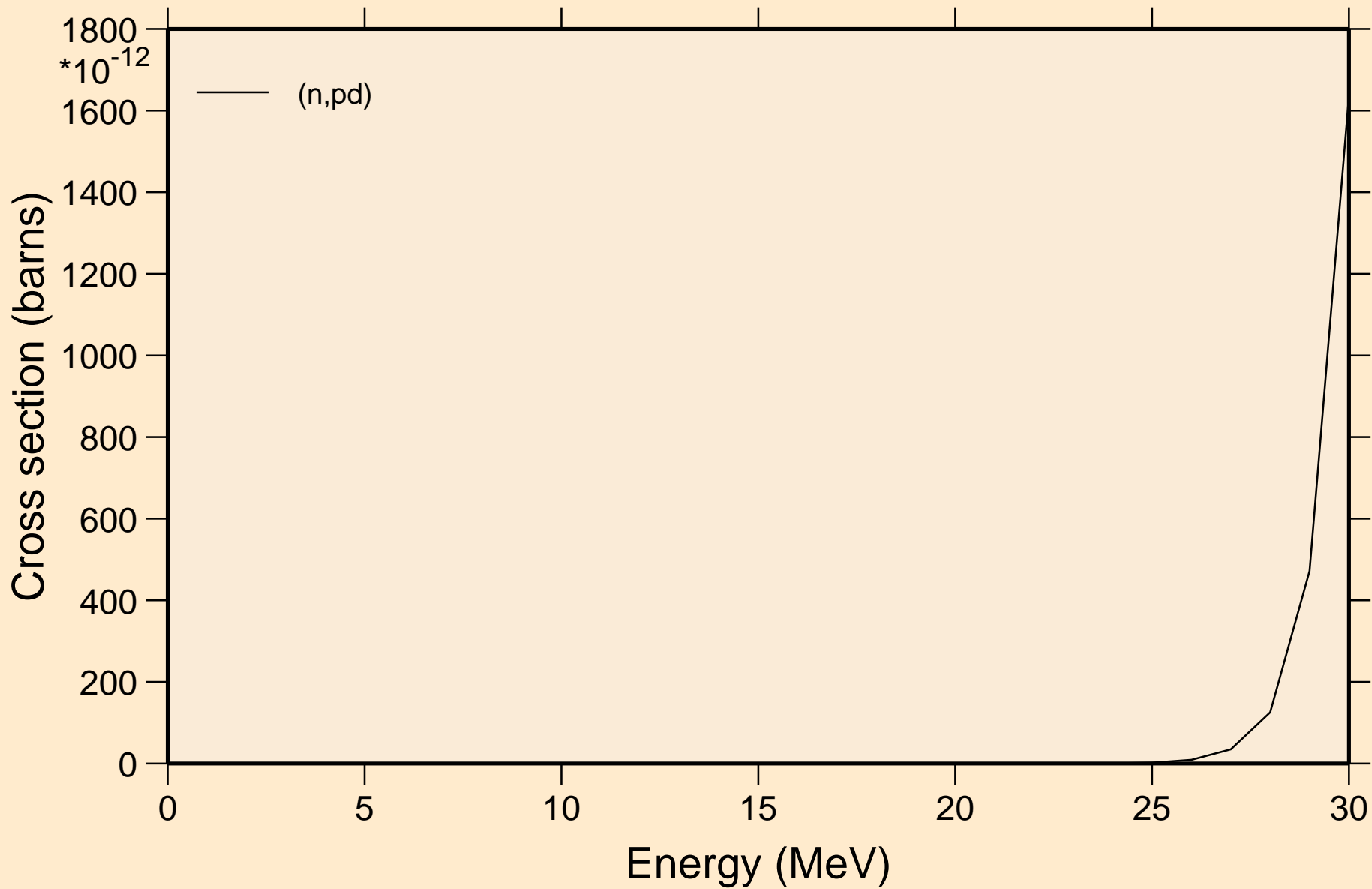


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

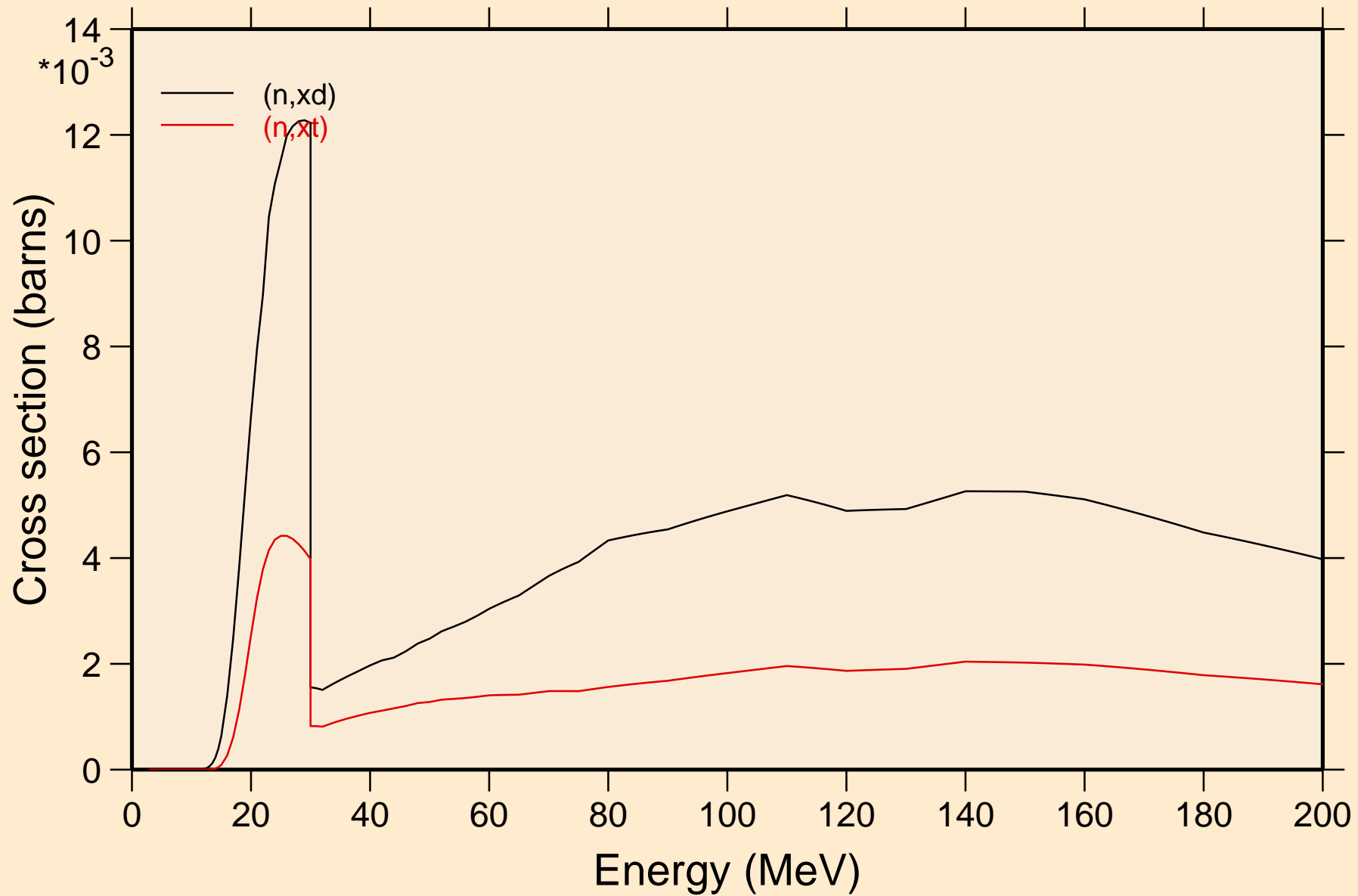


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

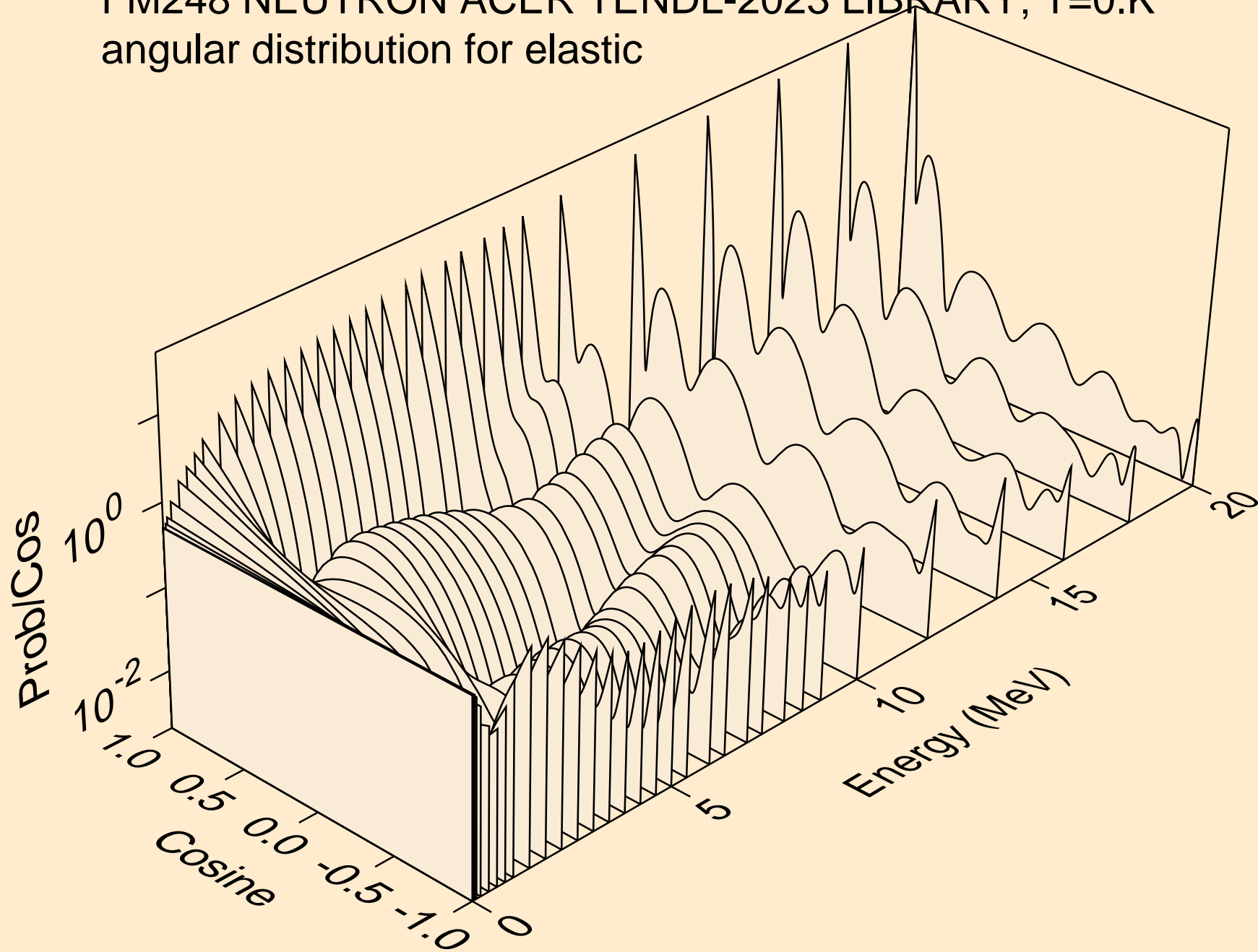


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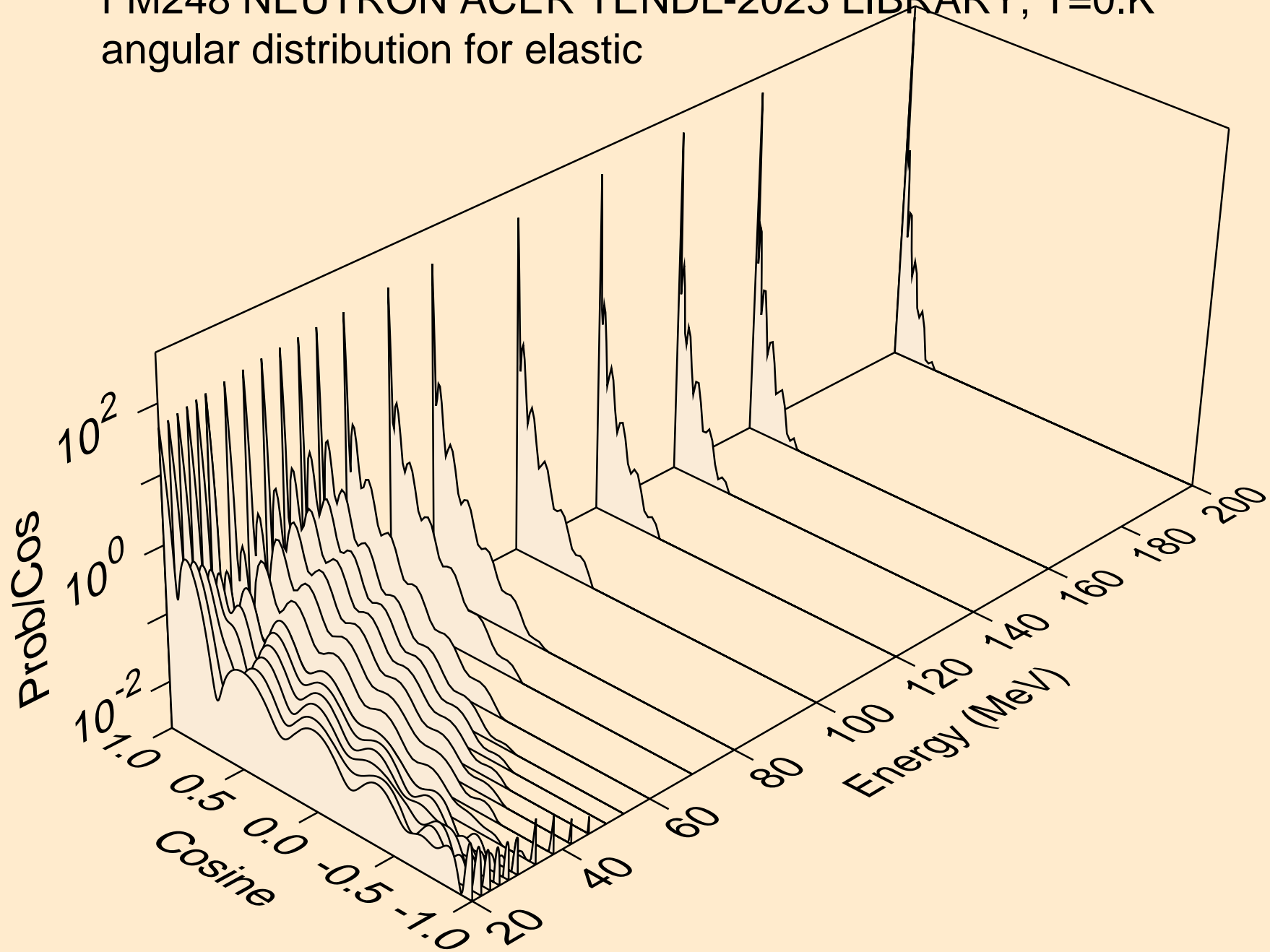
Threshold reactions



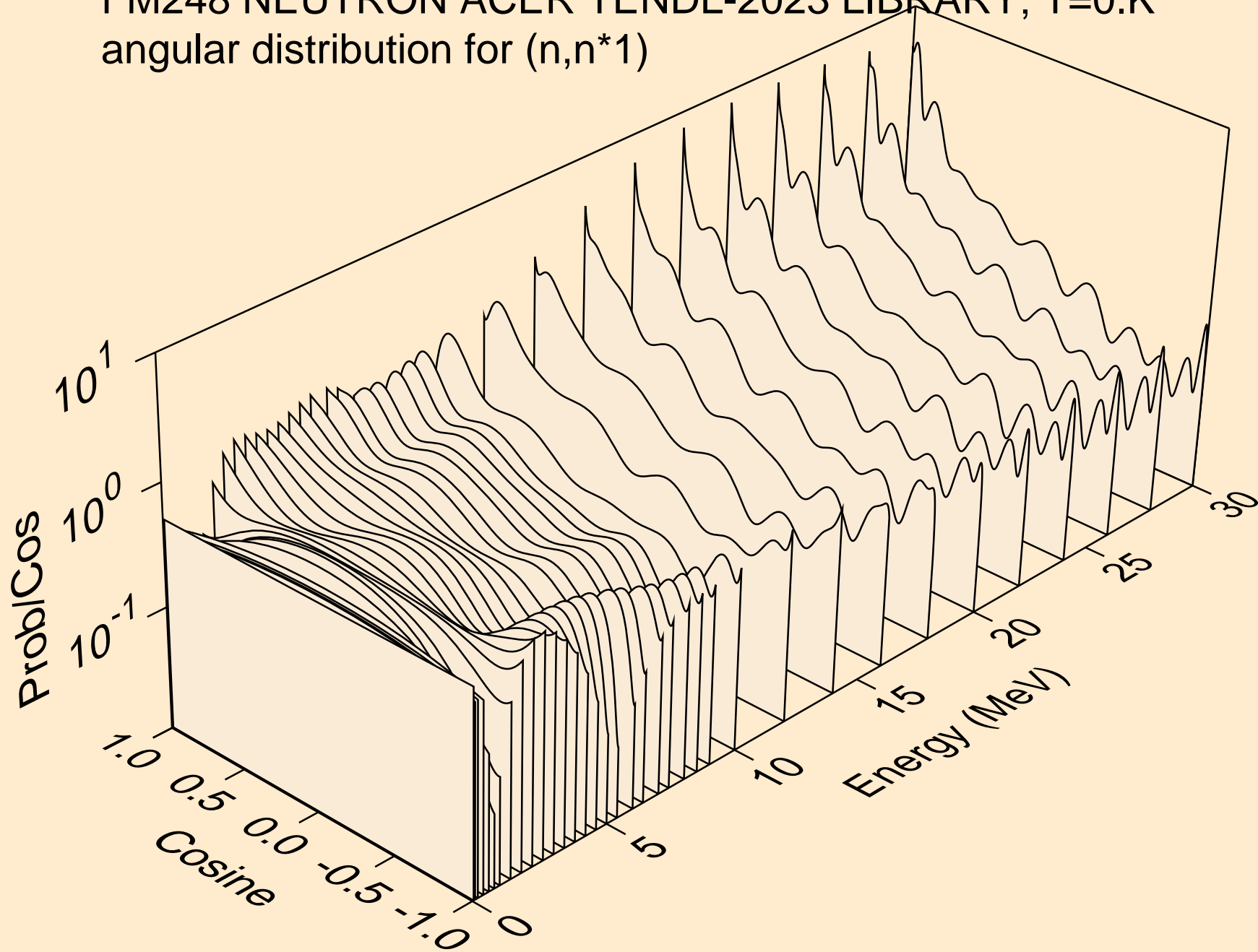
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



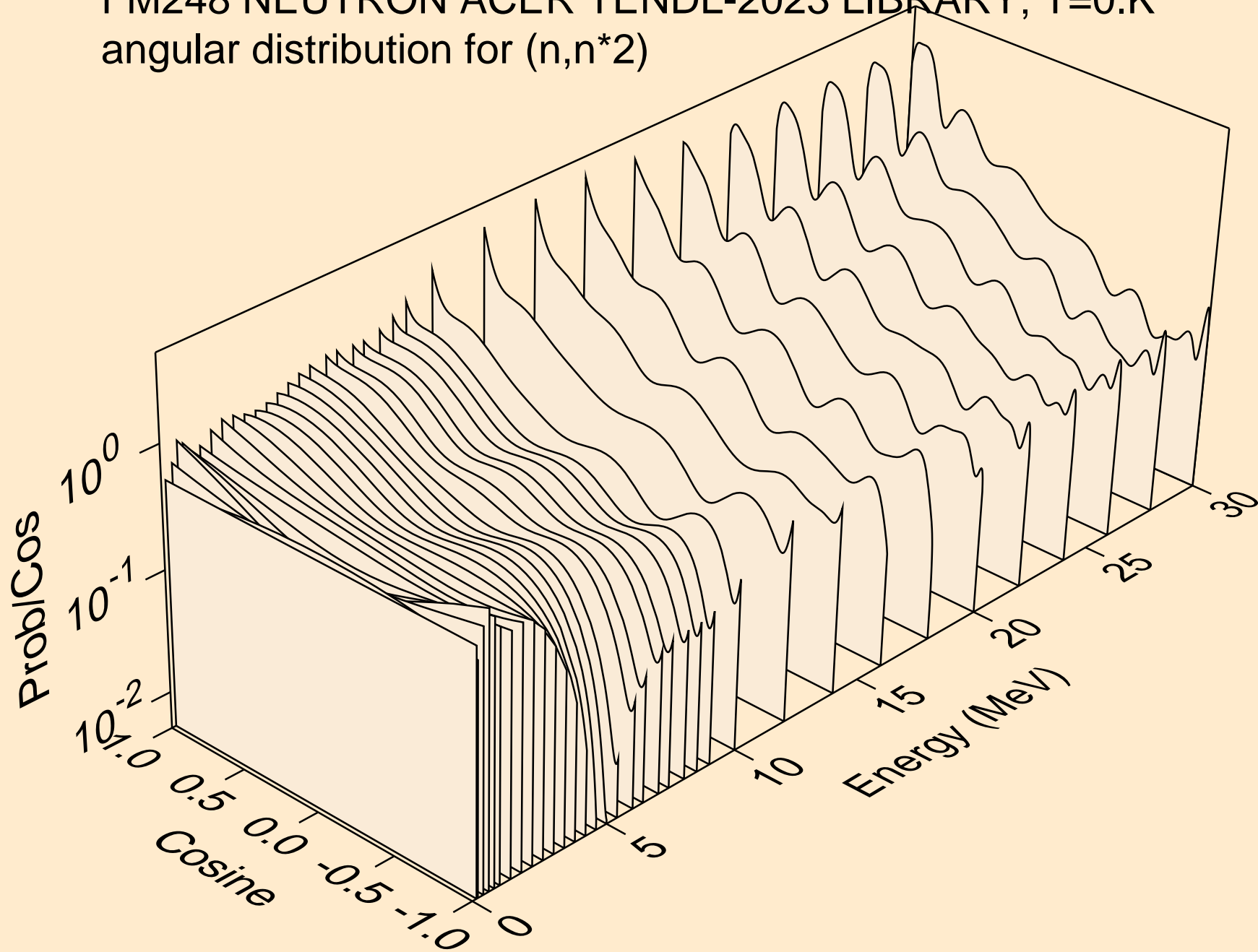
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



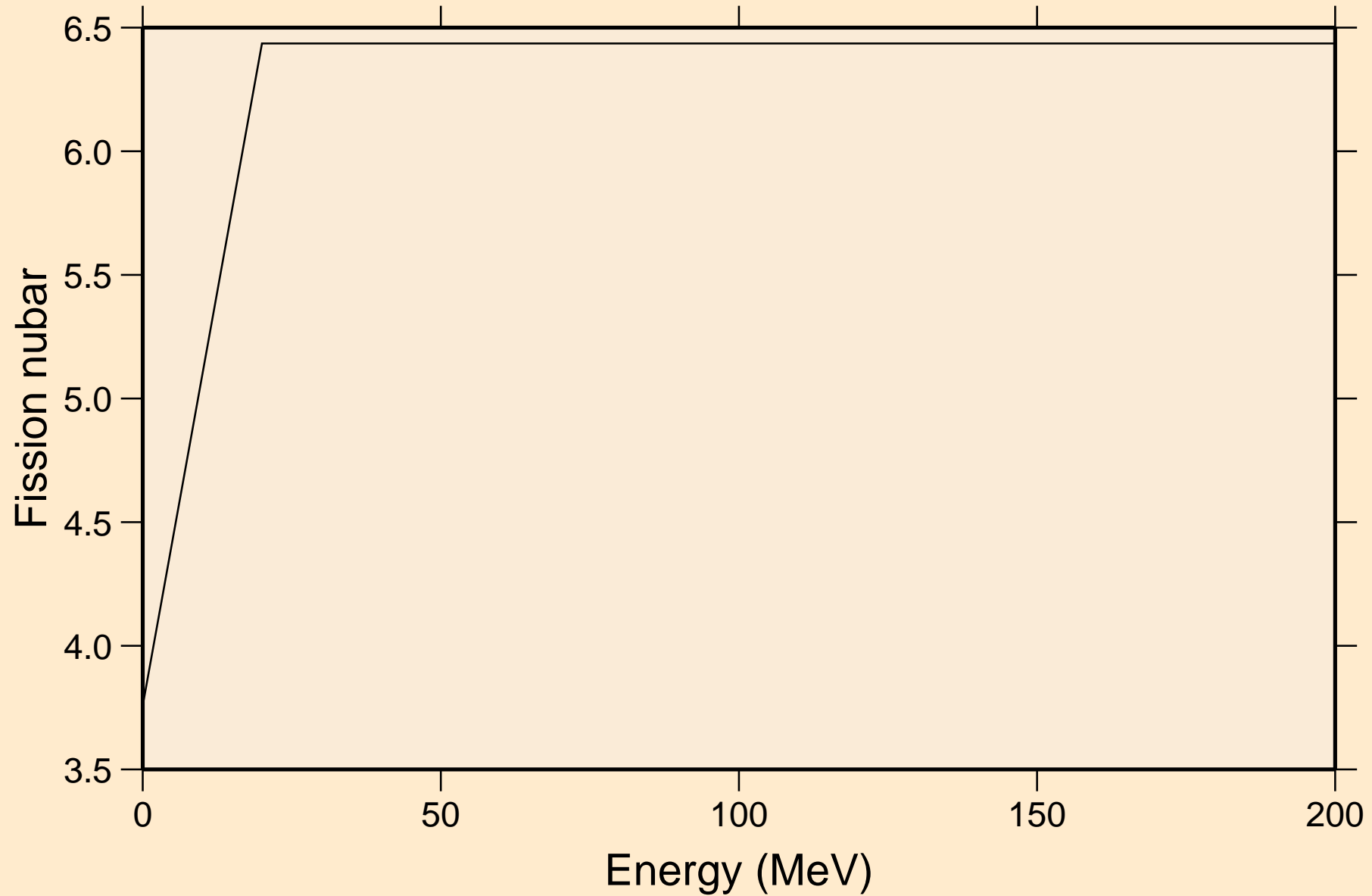
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



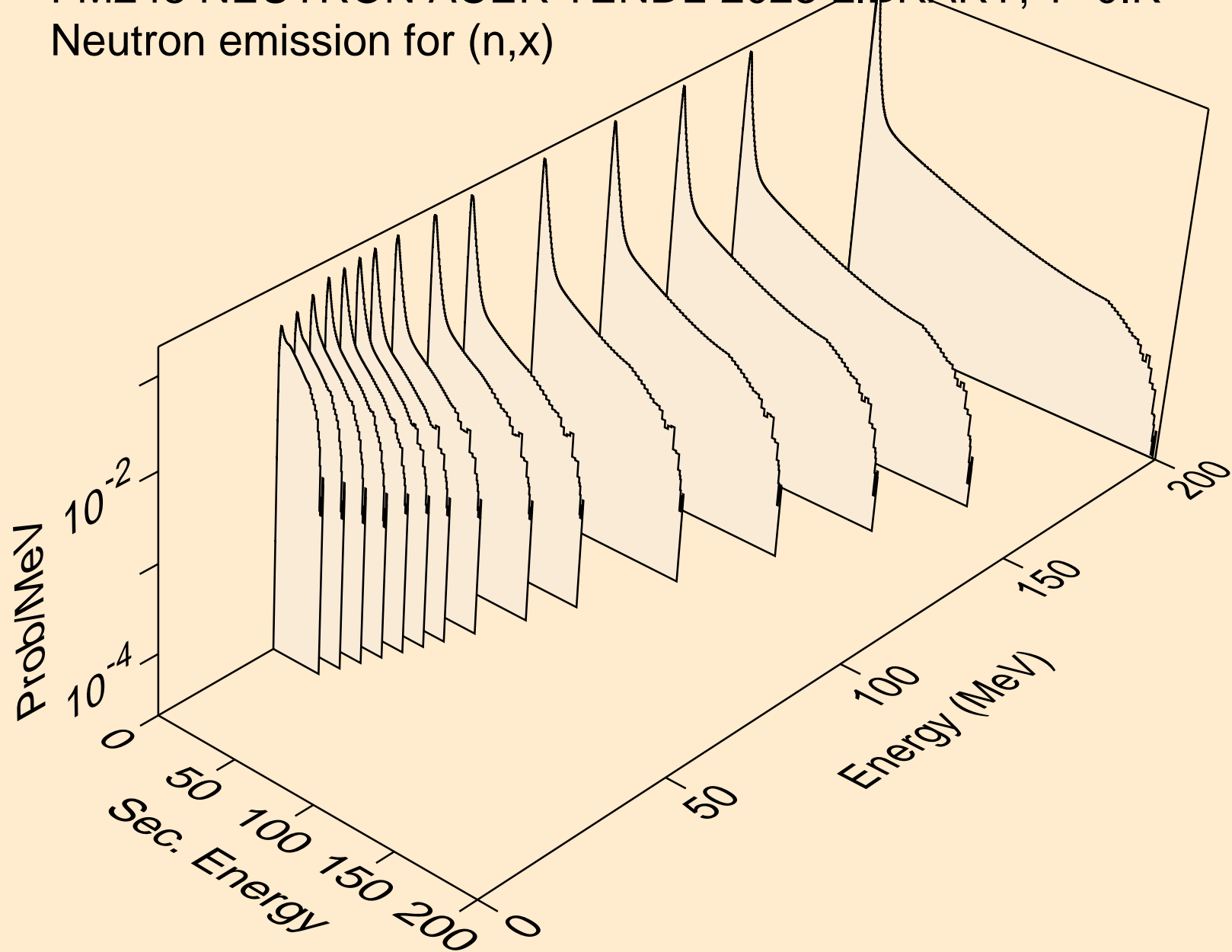
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



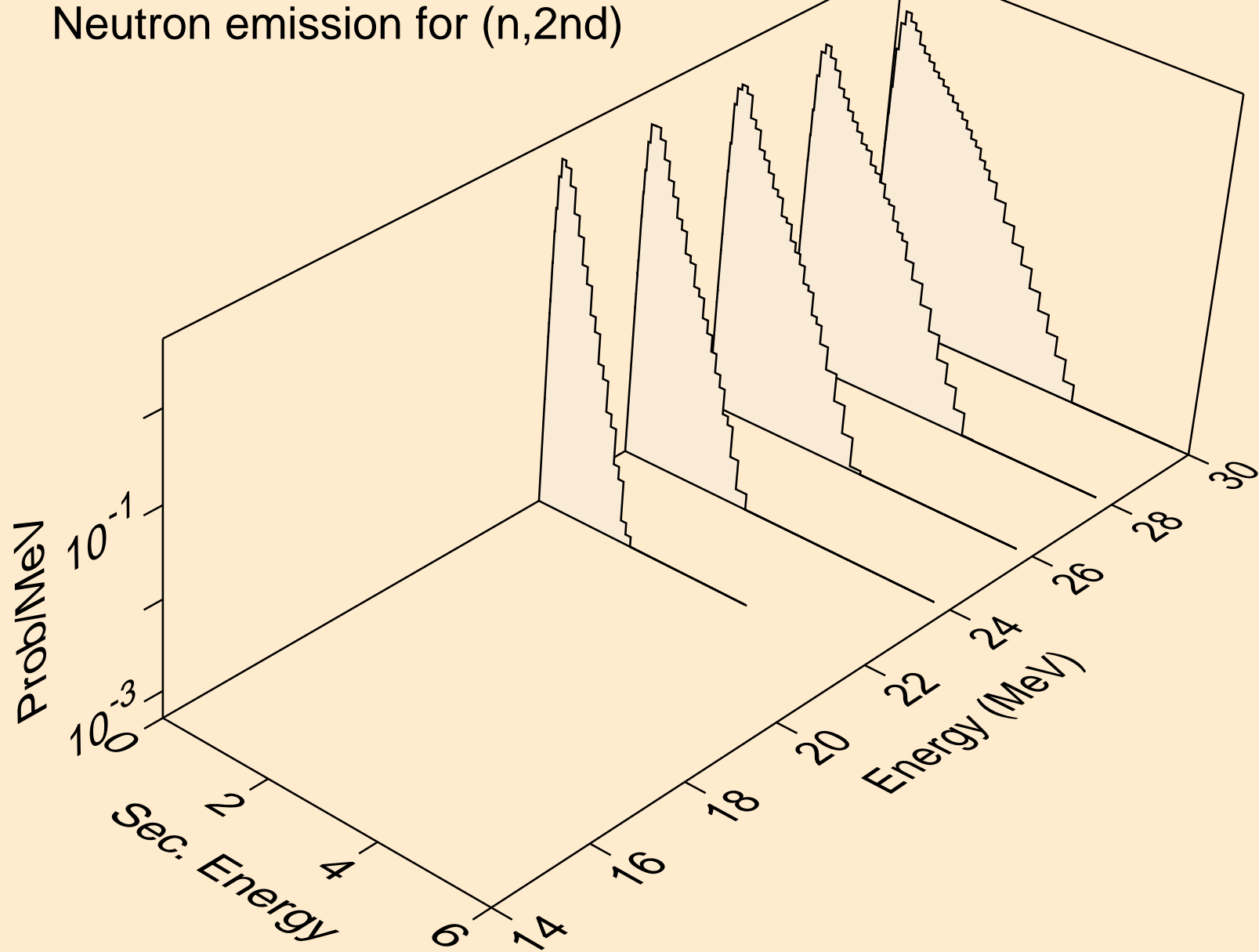
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Total fission nubar



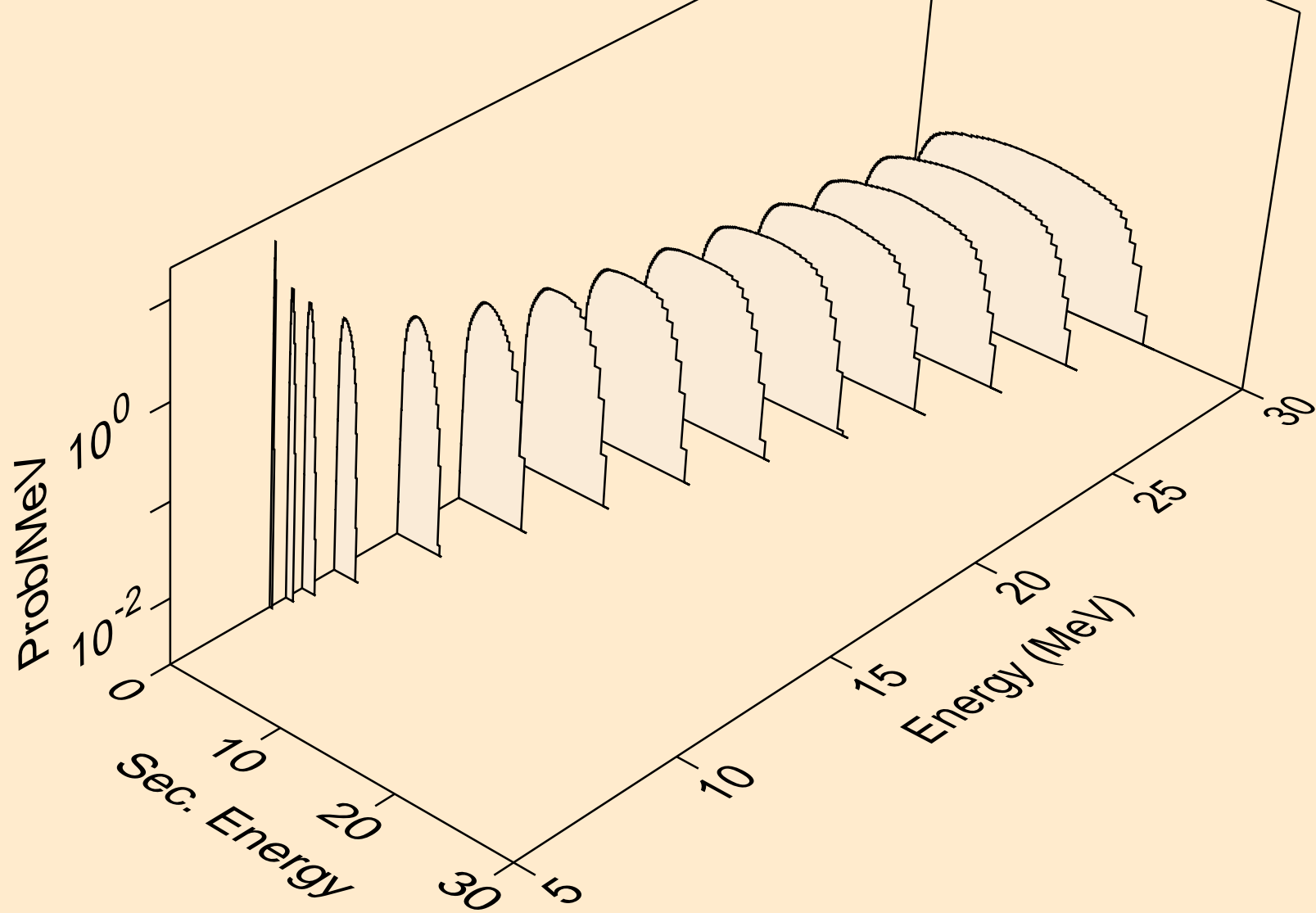
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



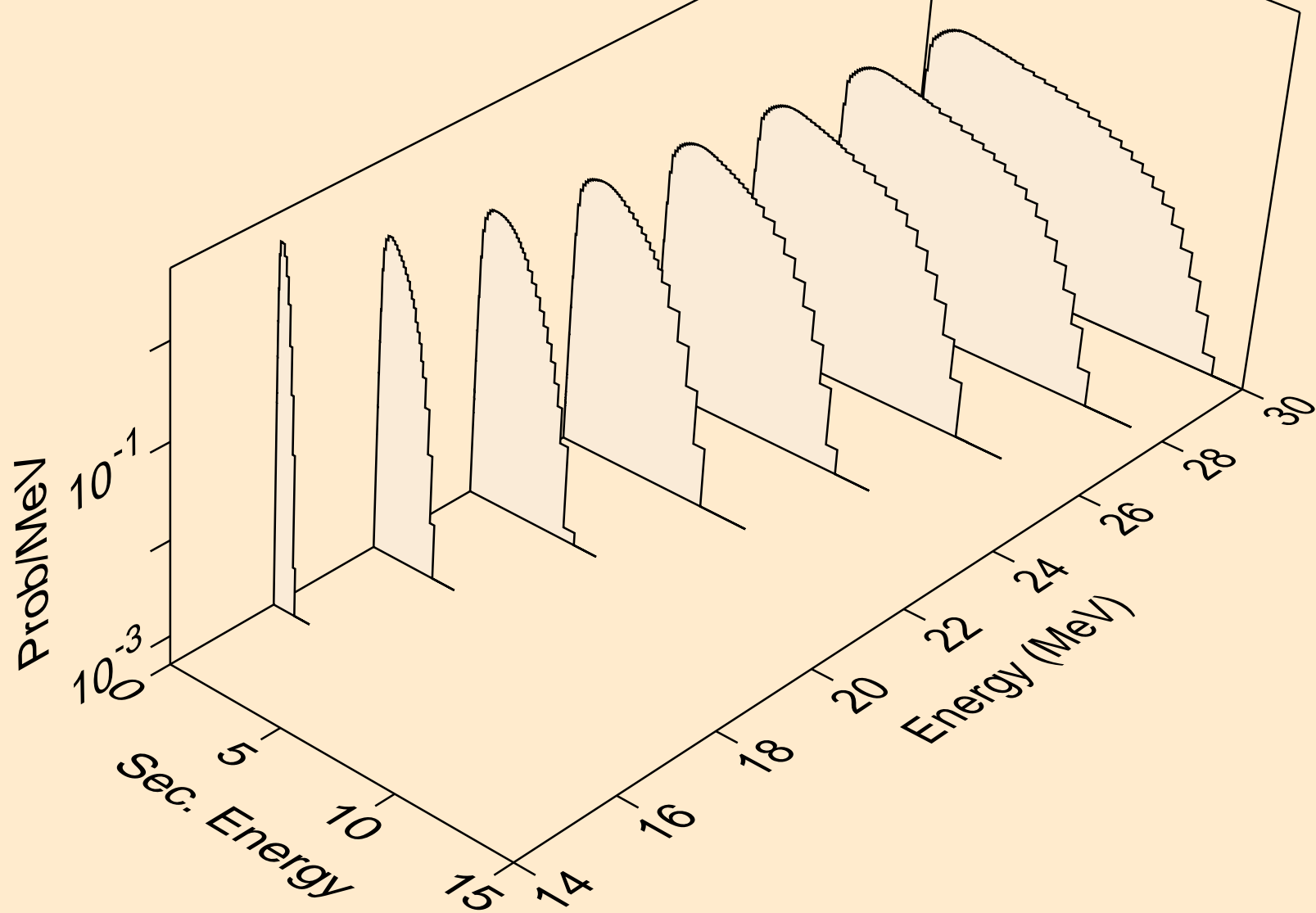
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



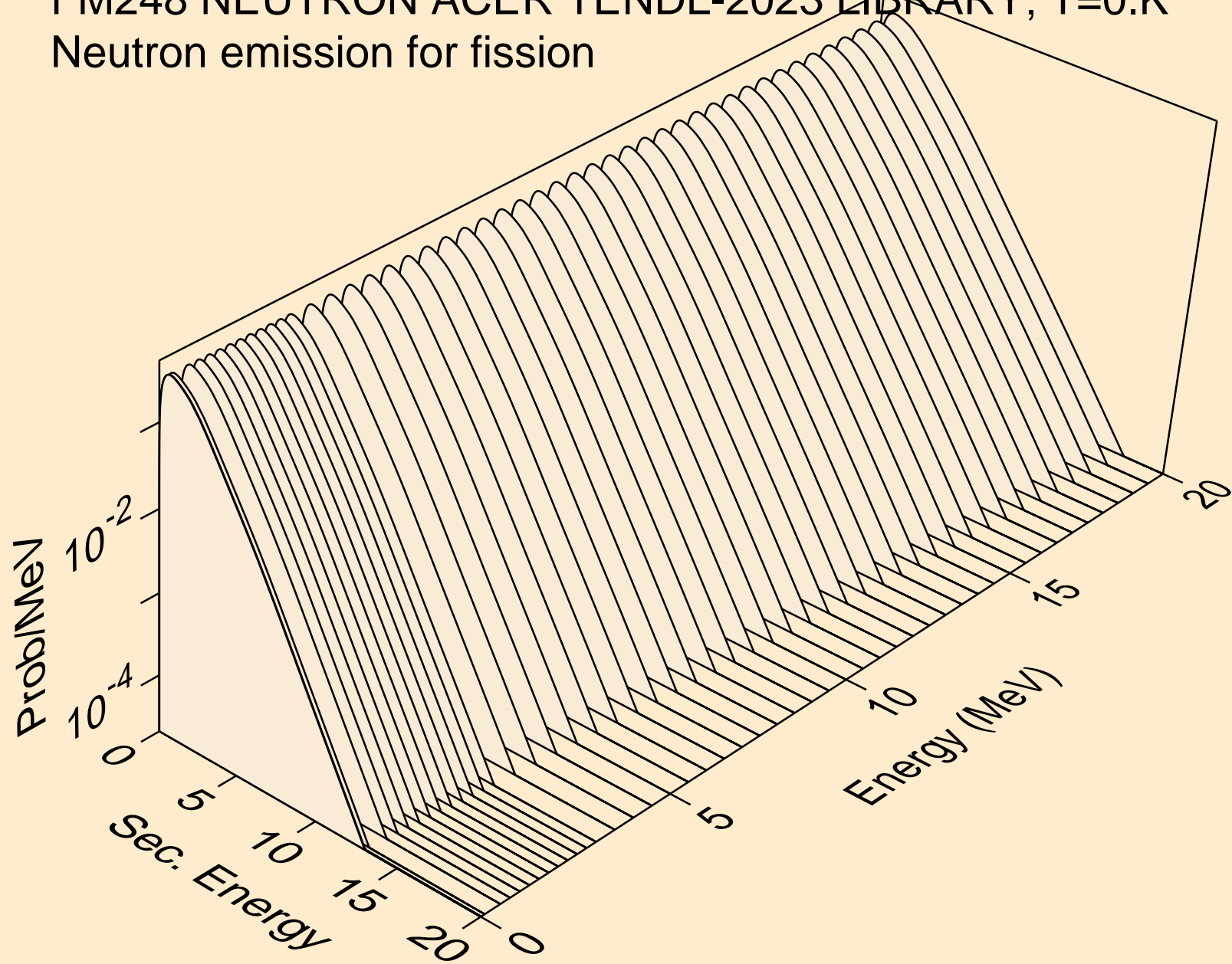
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



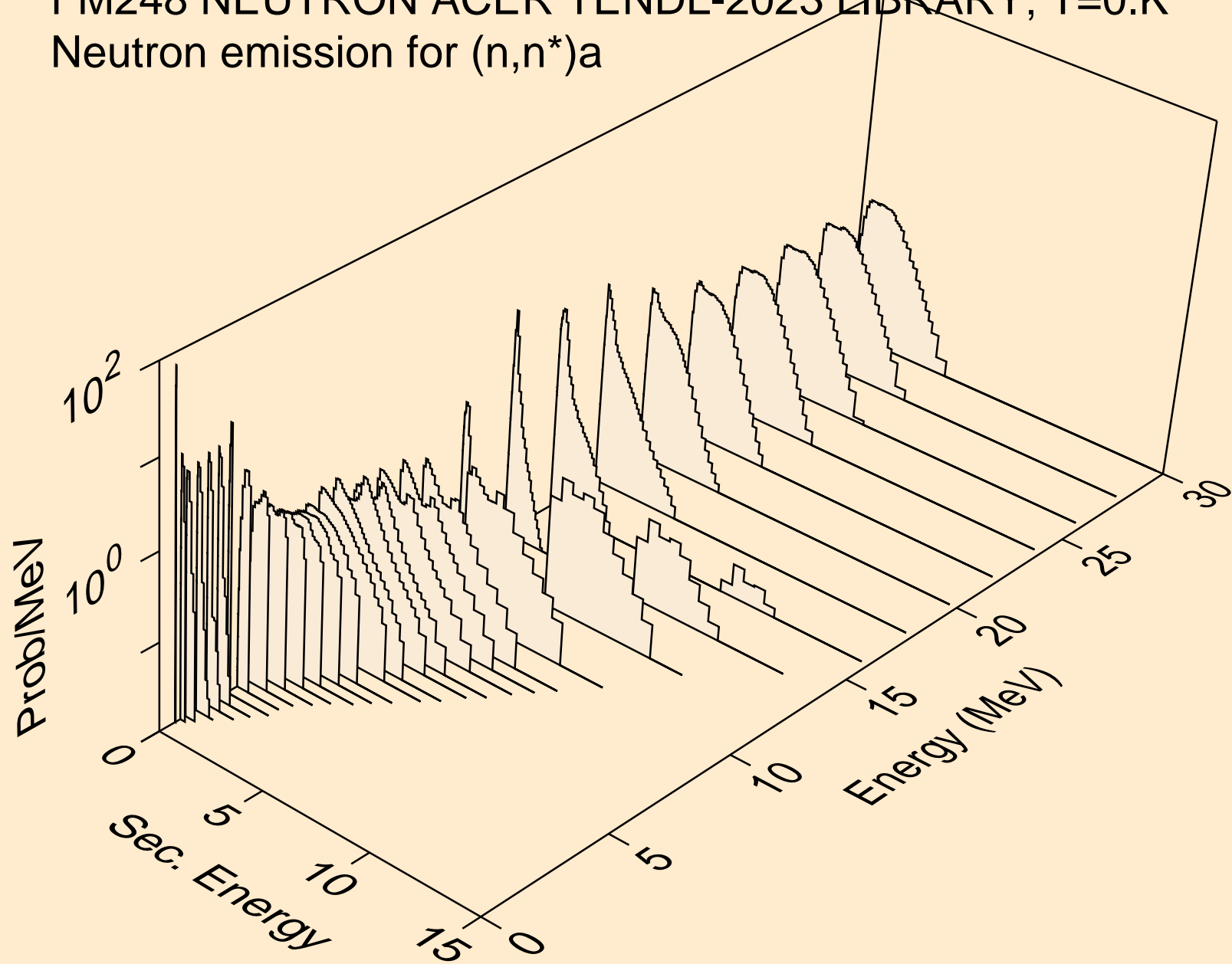
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



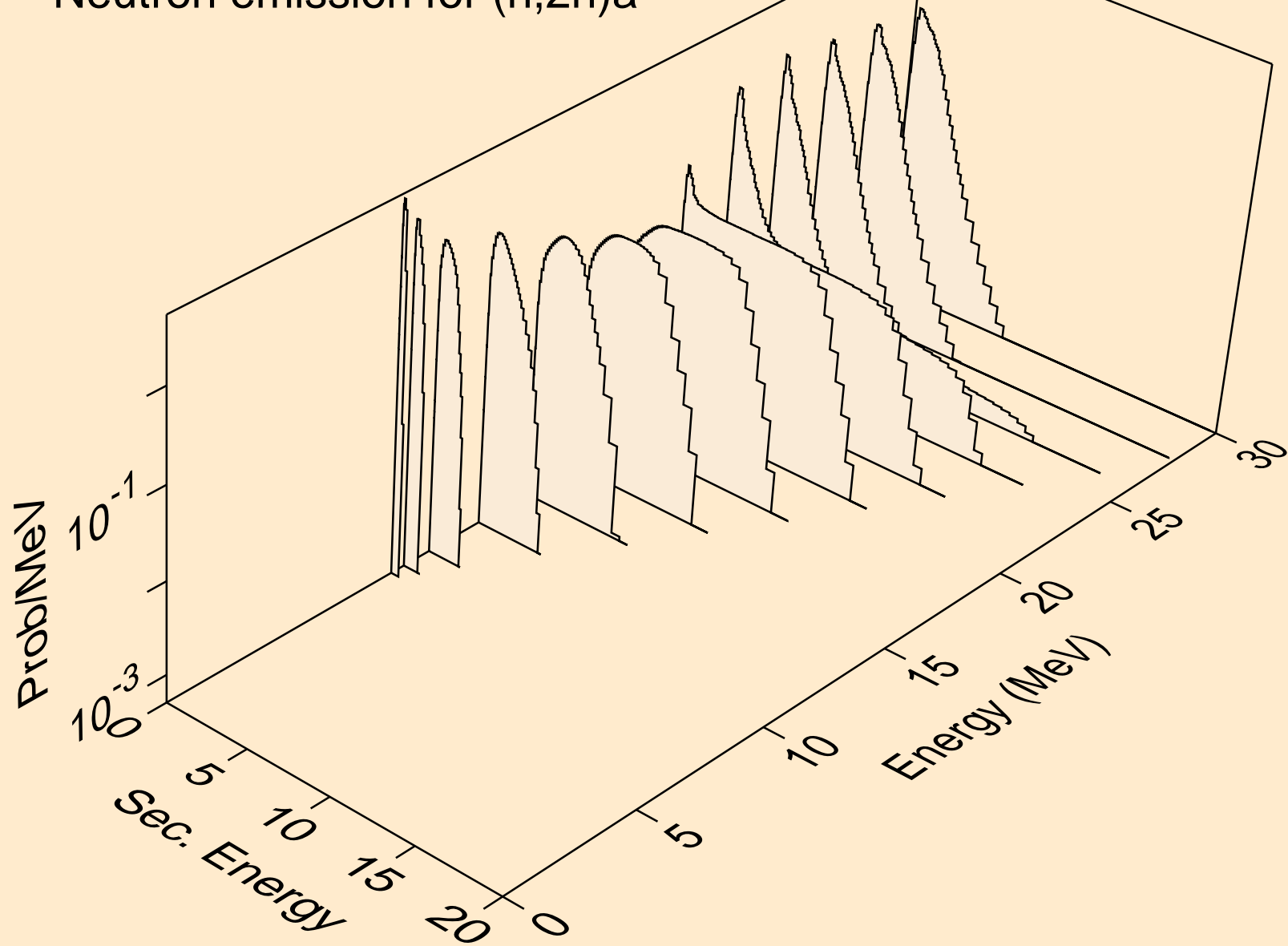
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



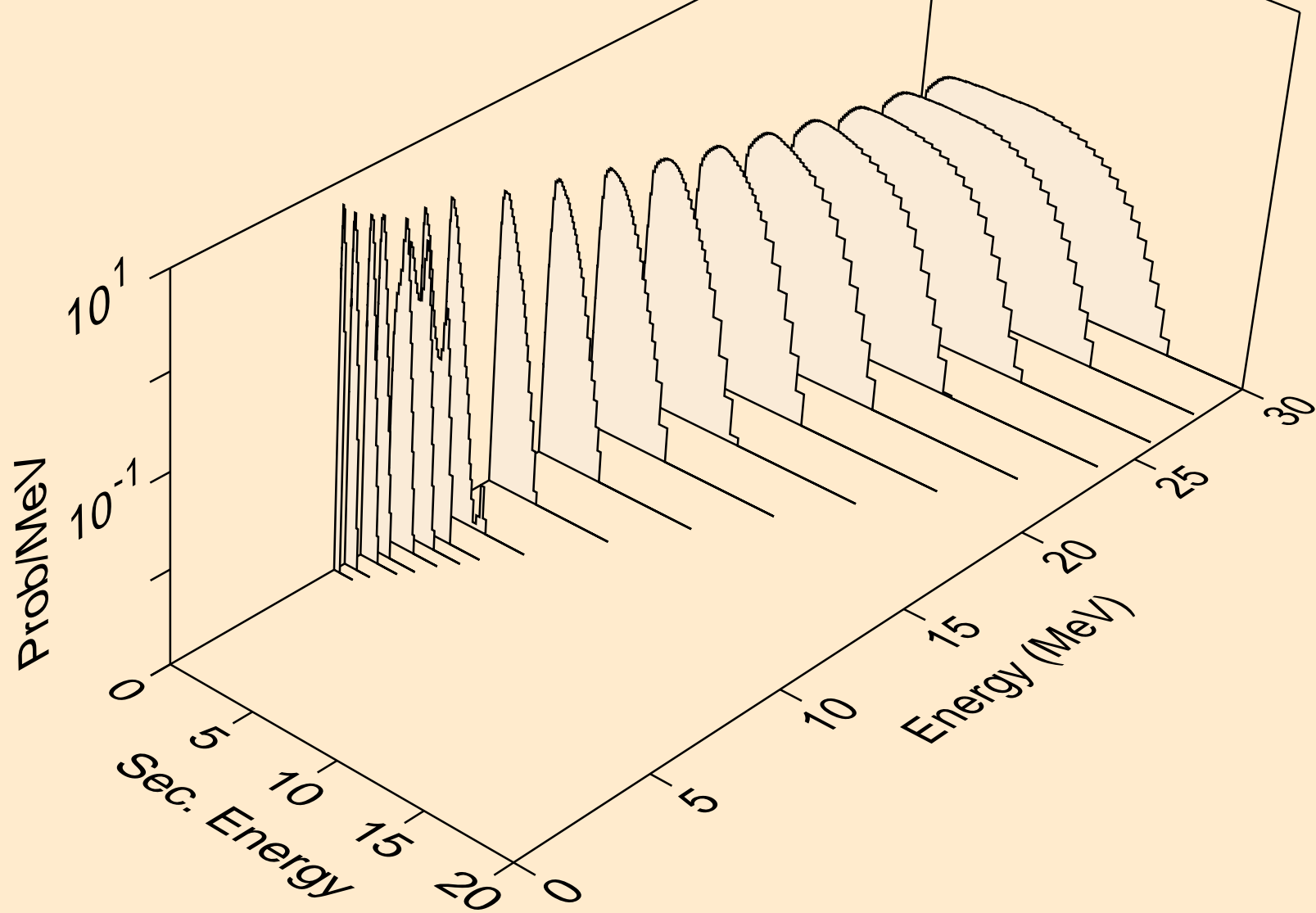
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



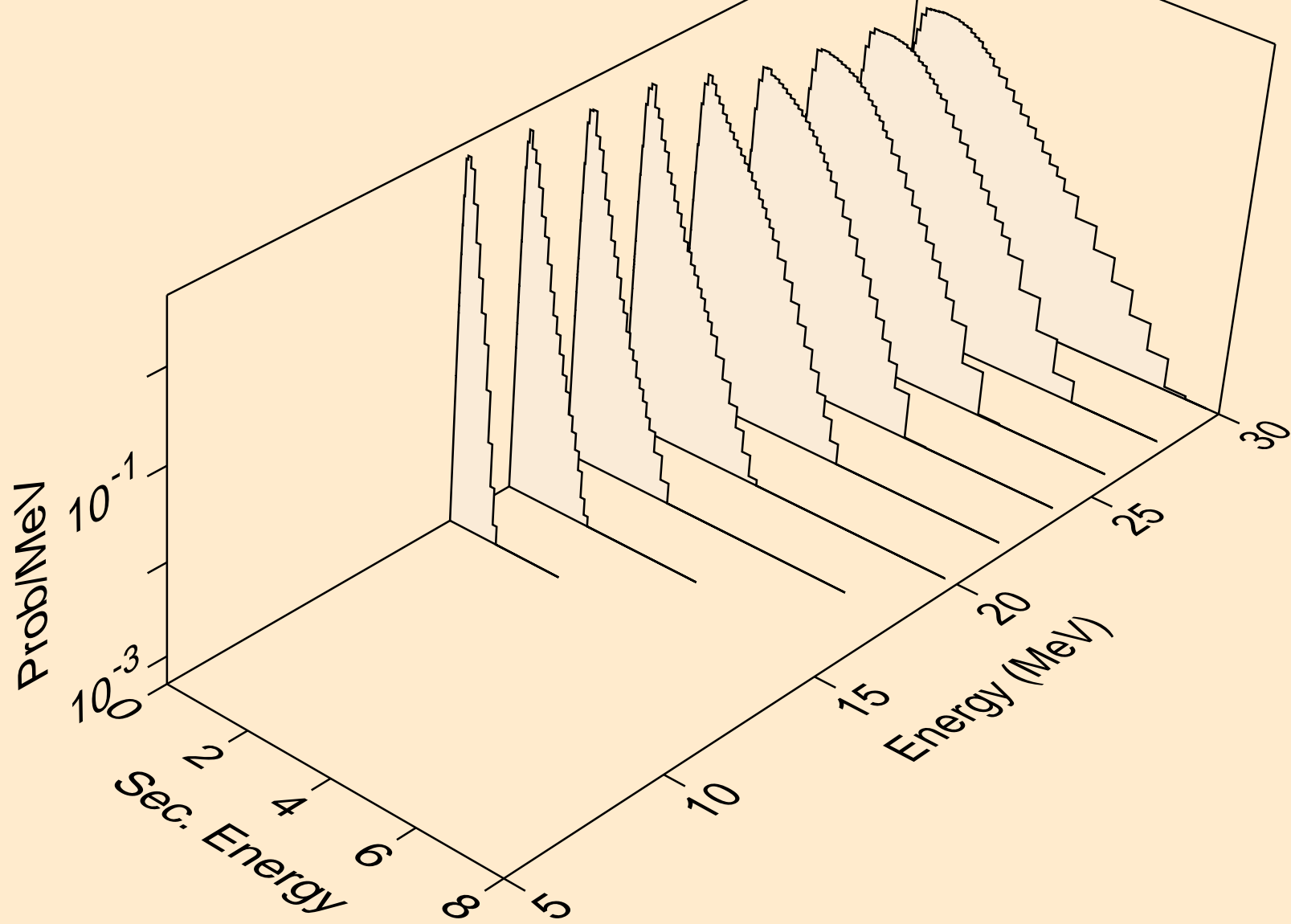
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



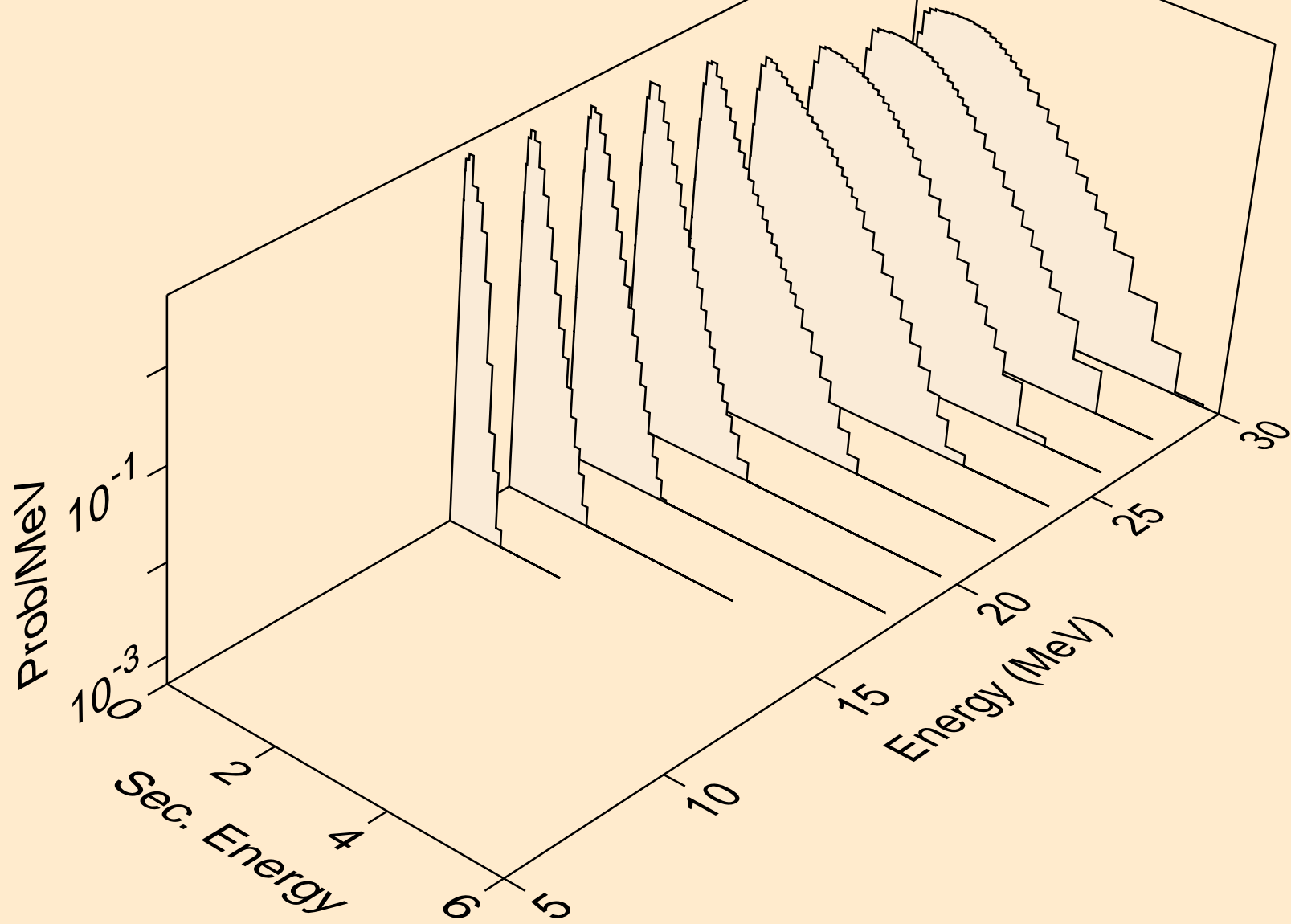
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



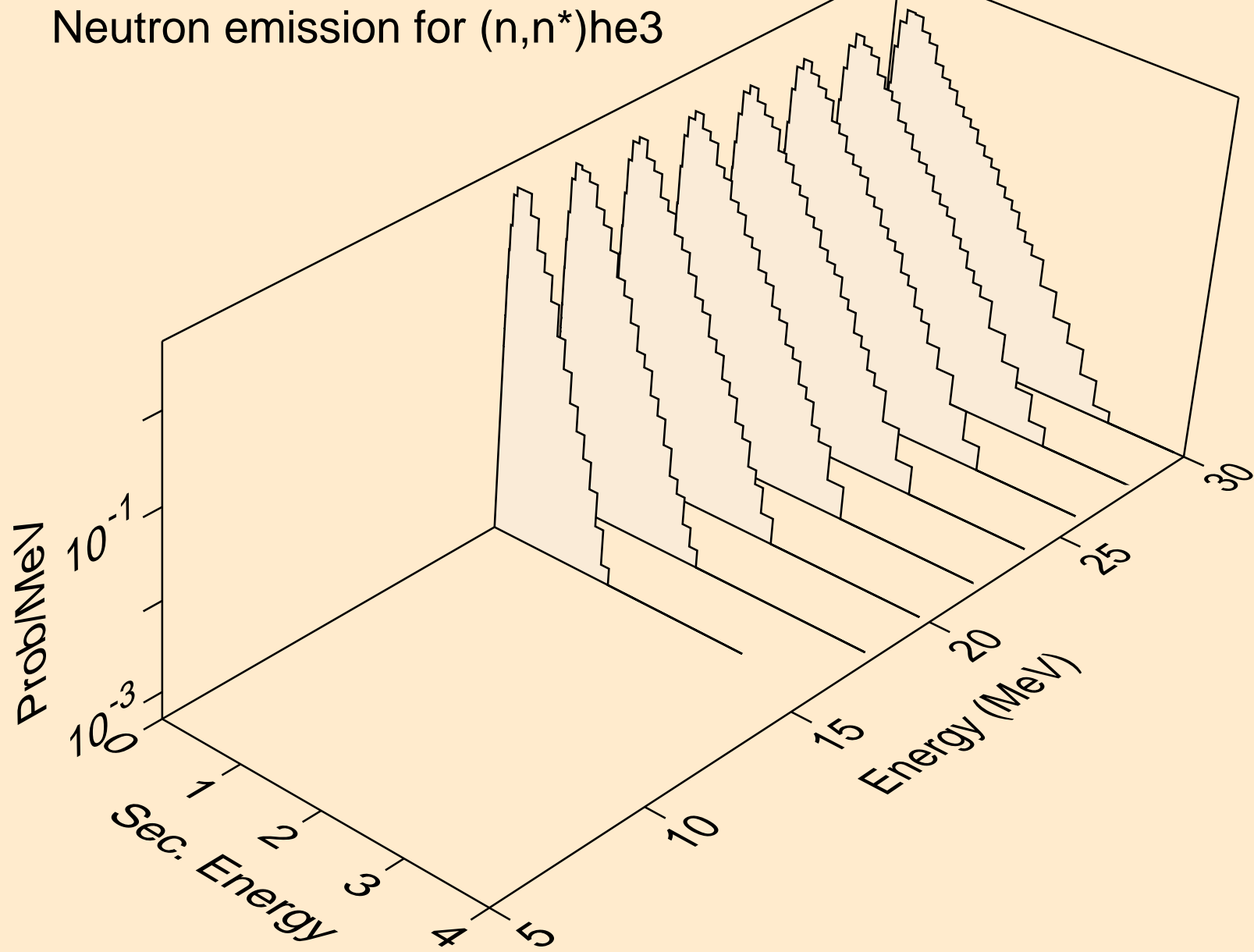
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



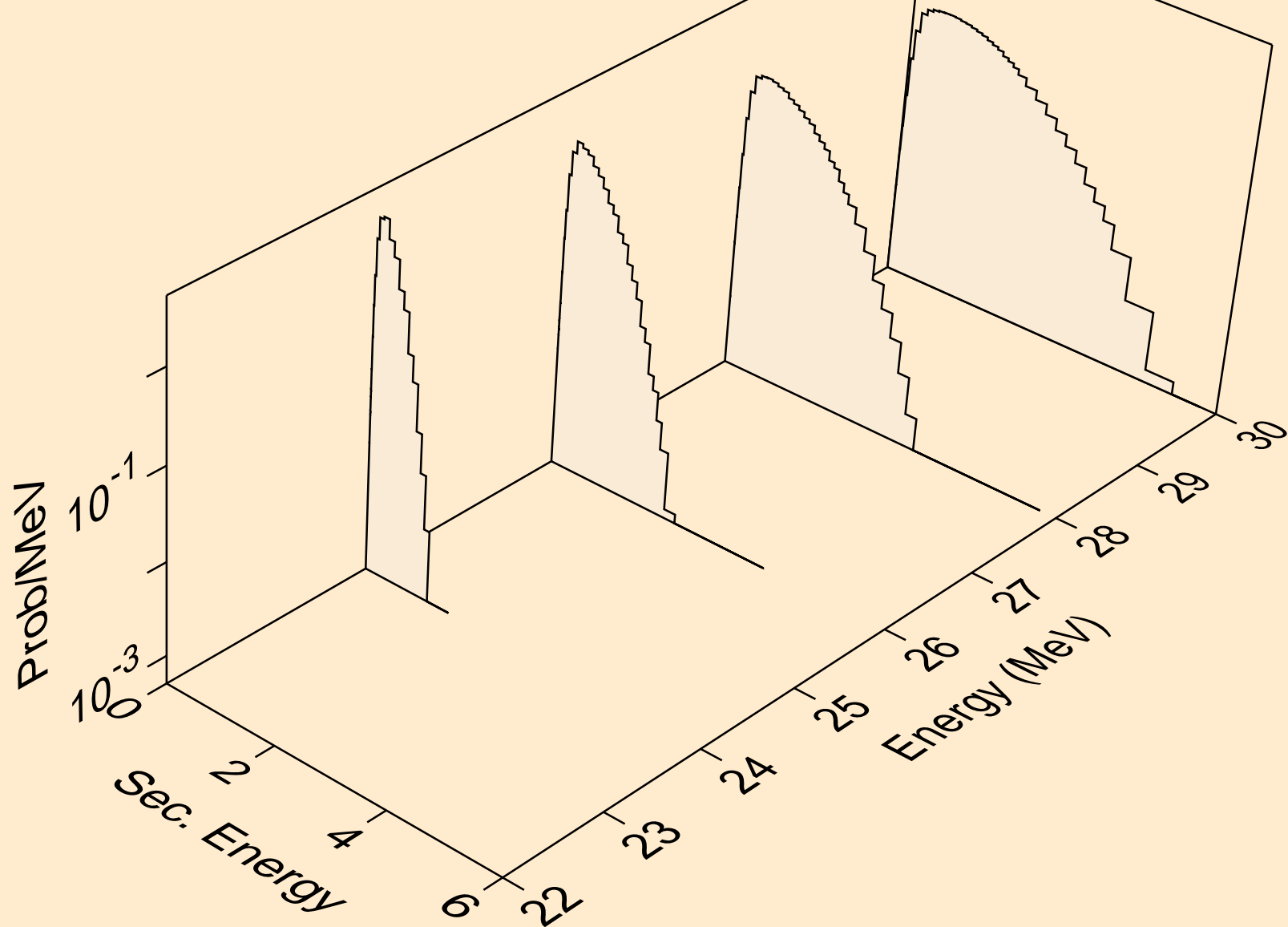
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



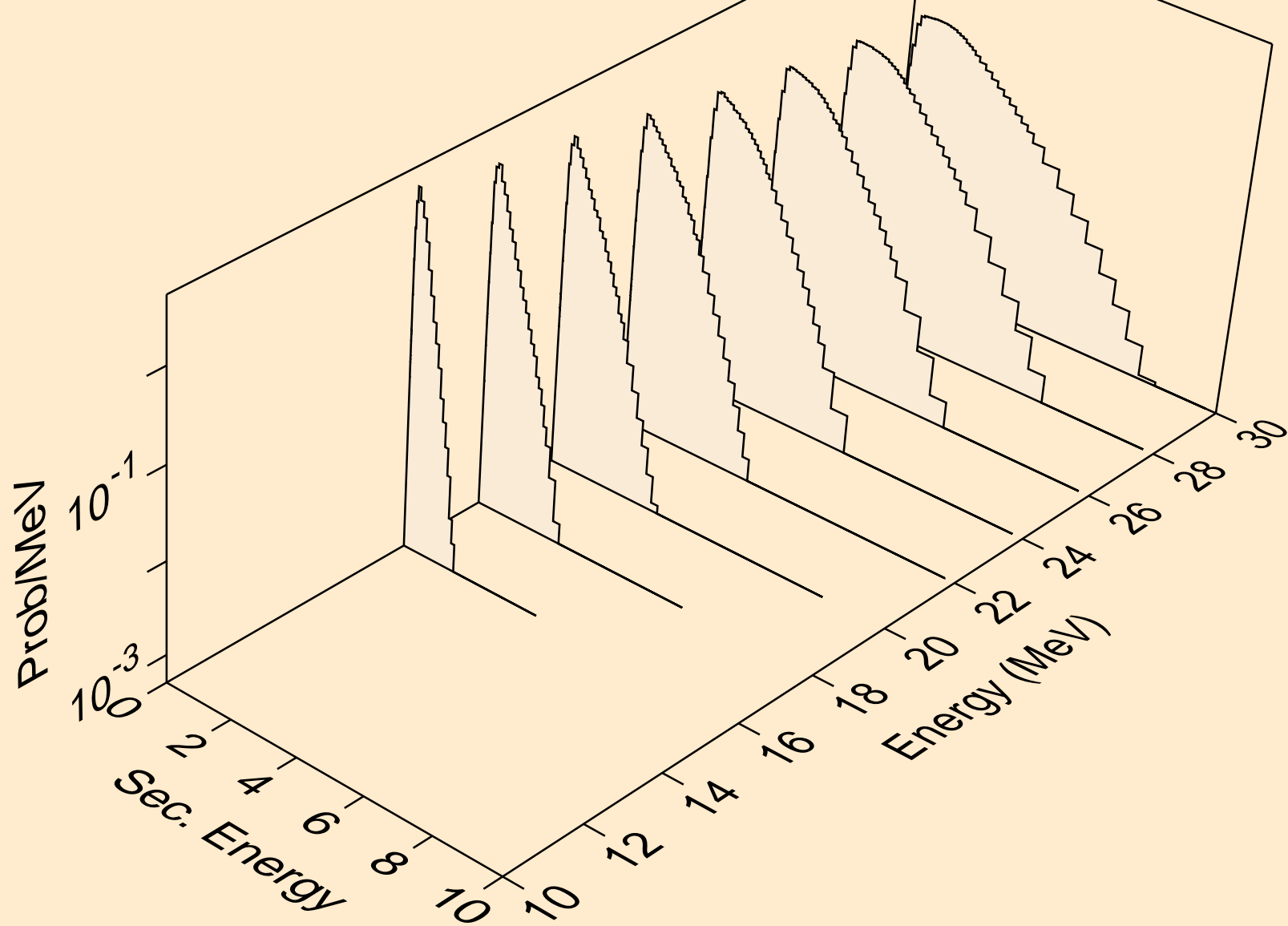
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



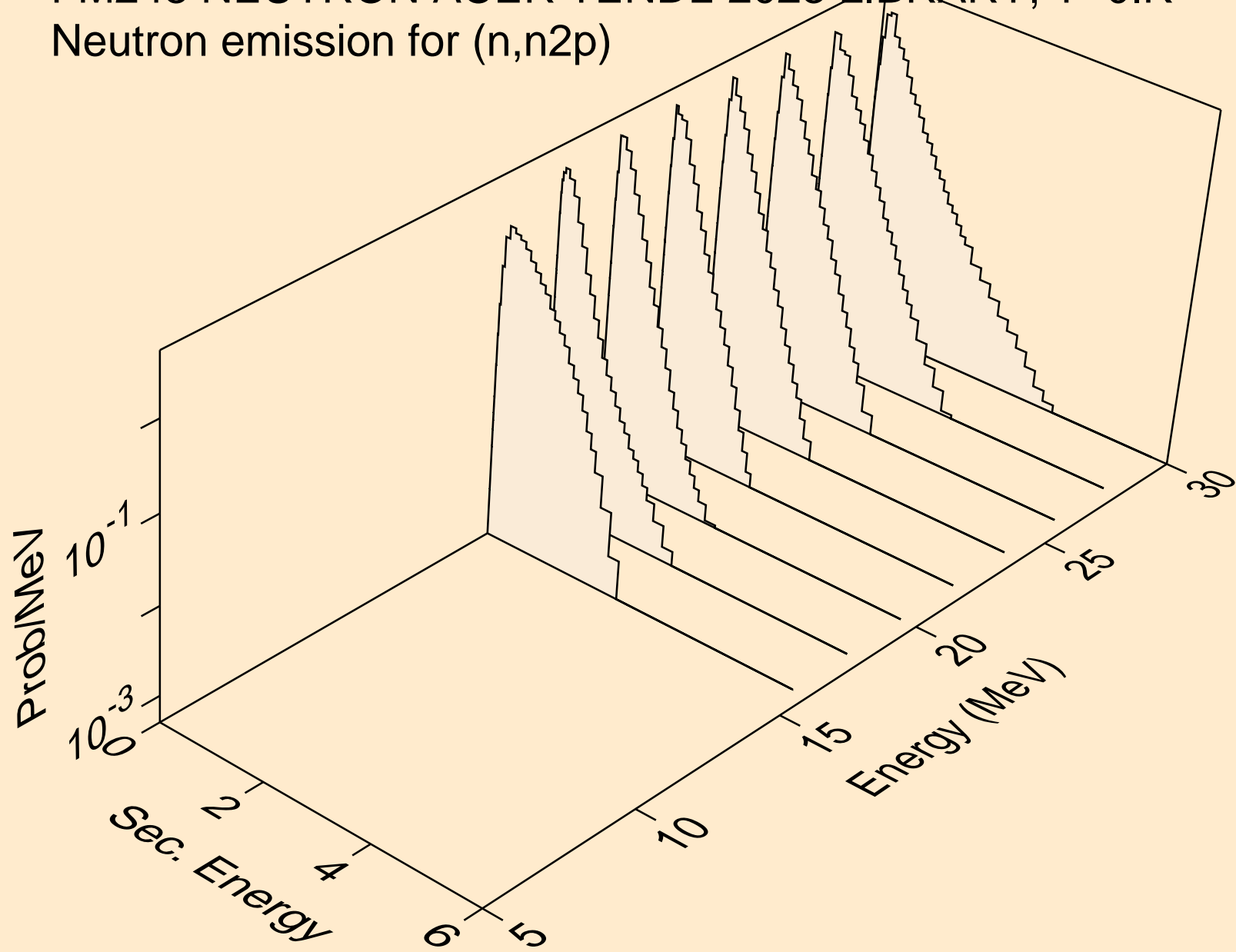
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



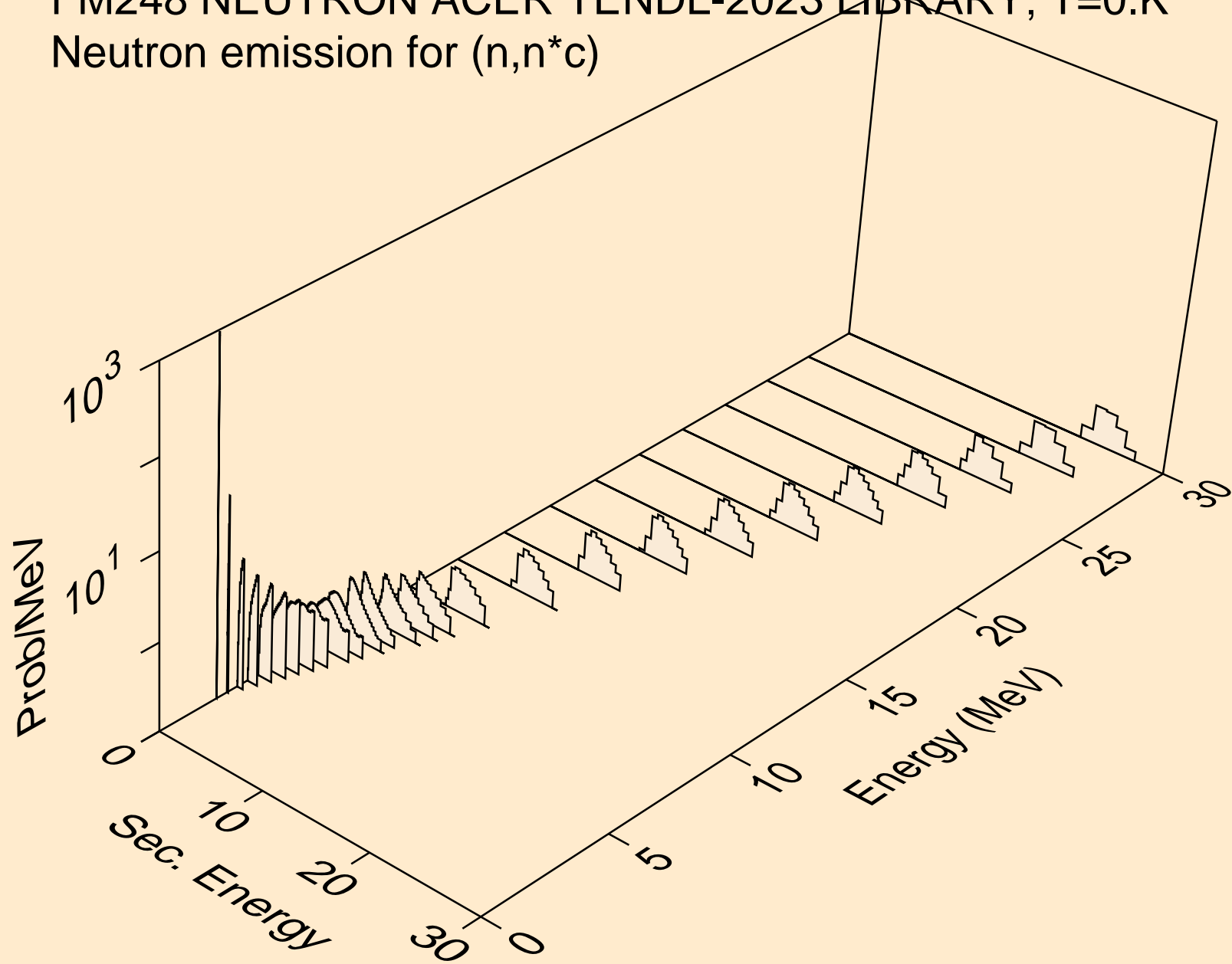
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)

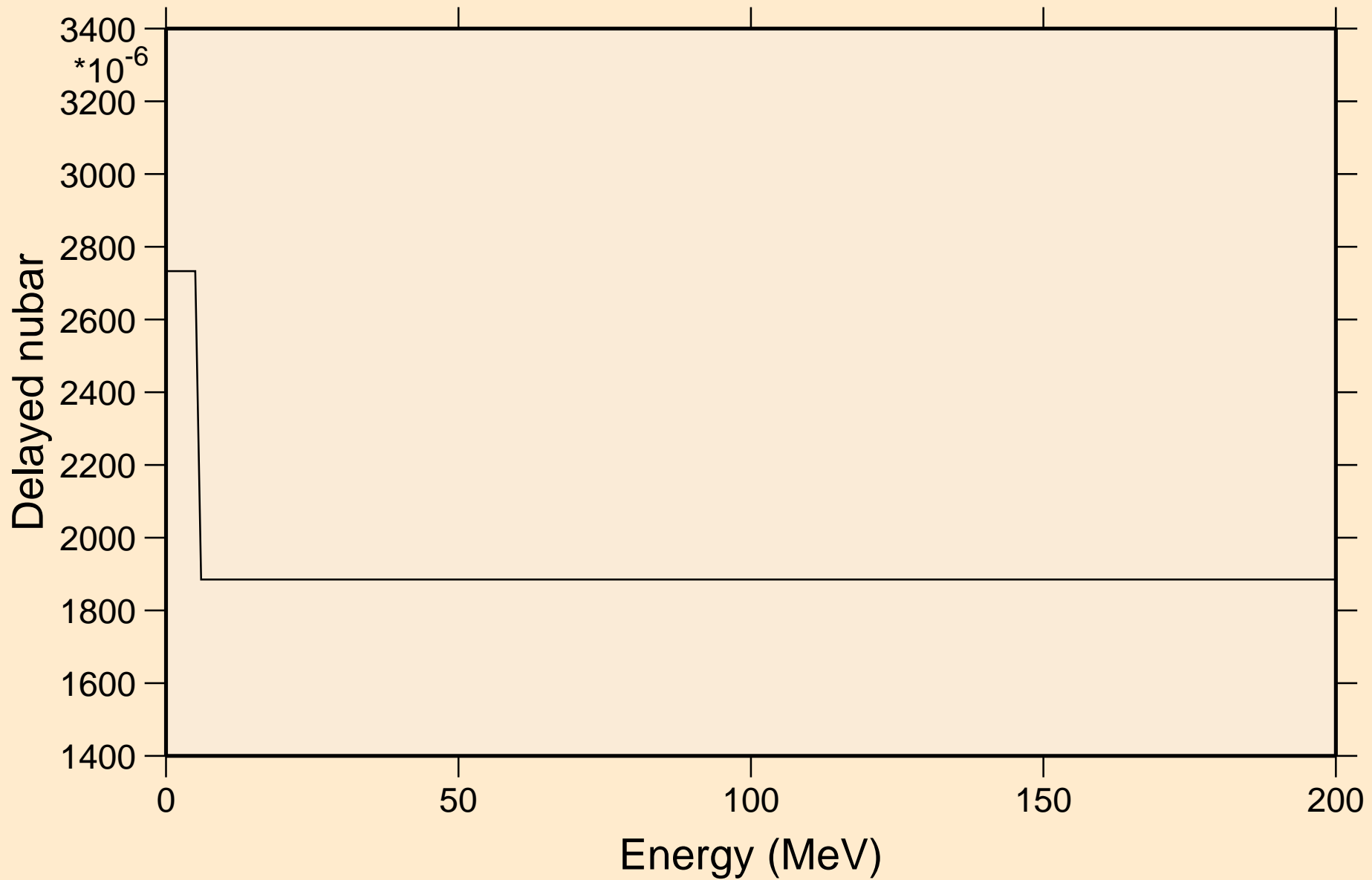


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



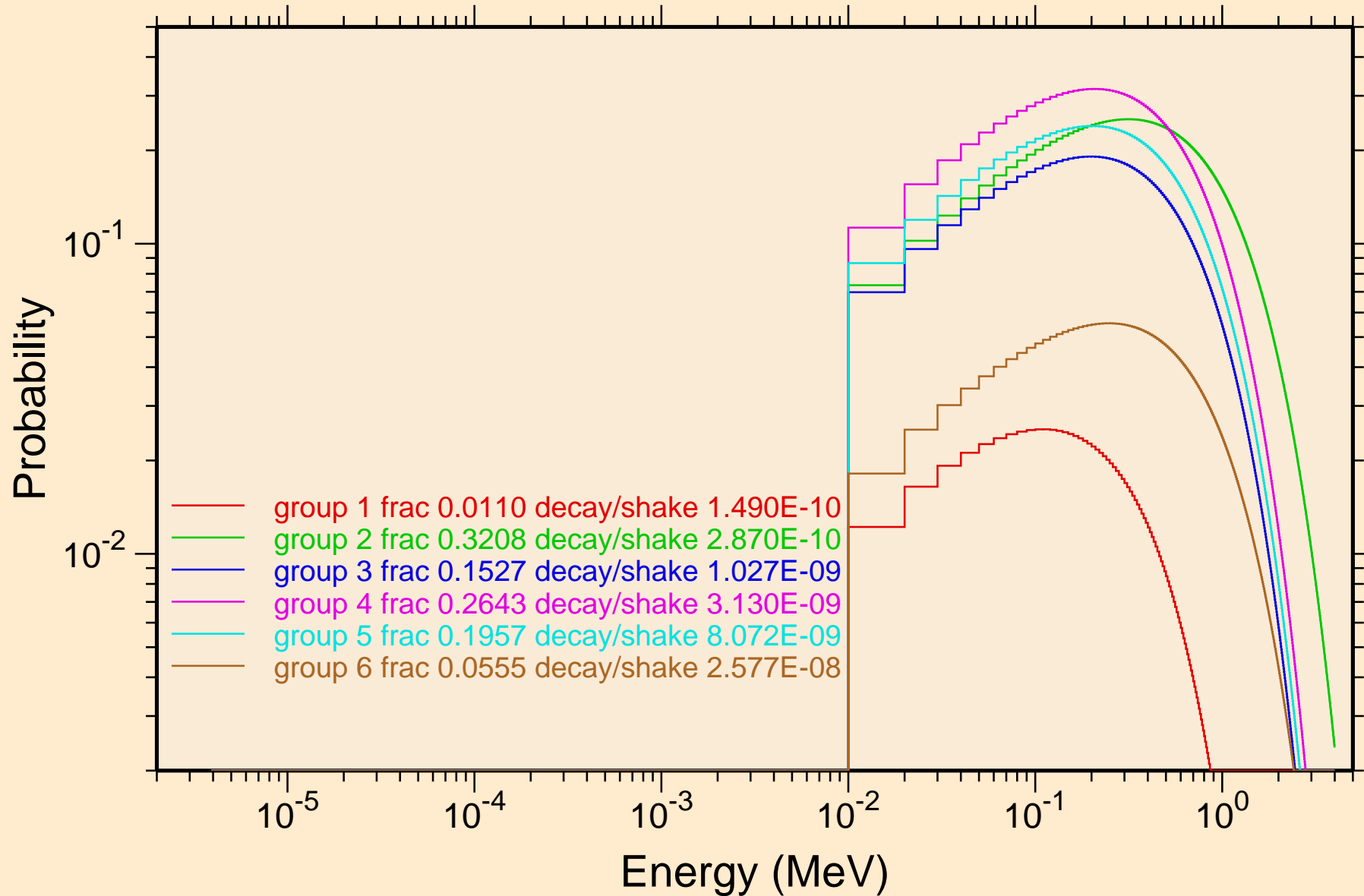
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Delayed nubar

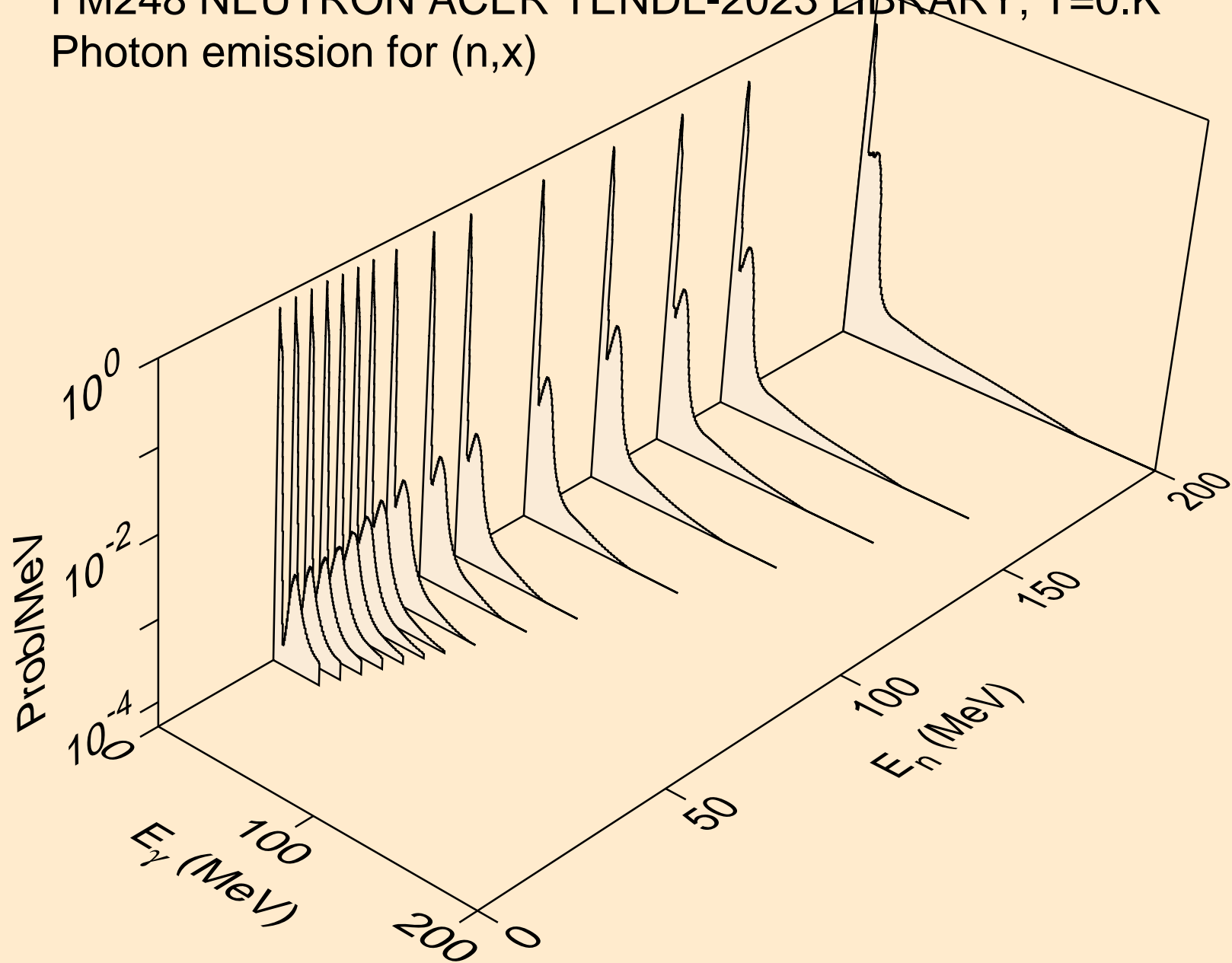


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

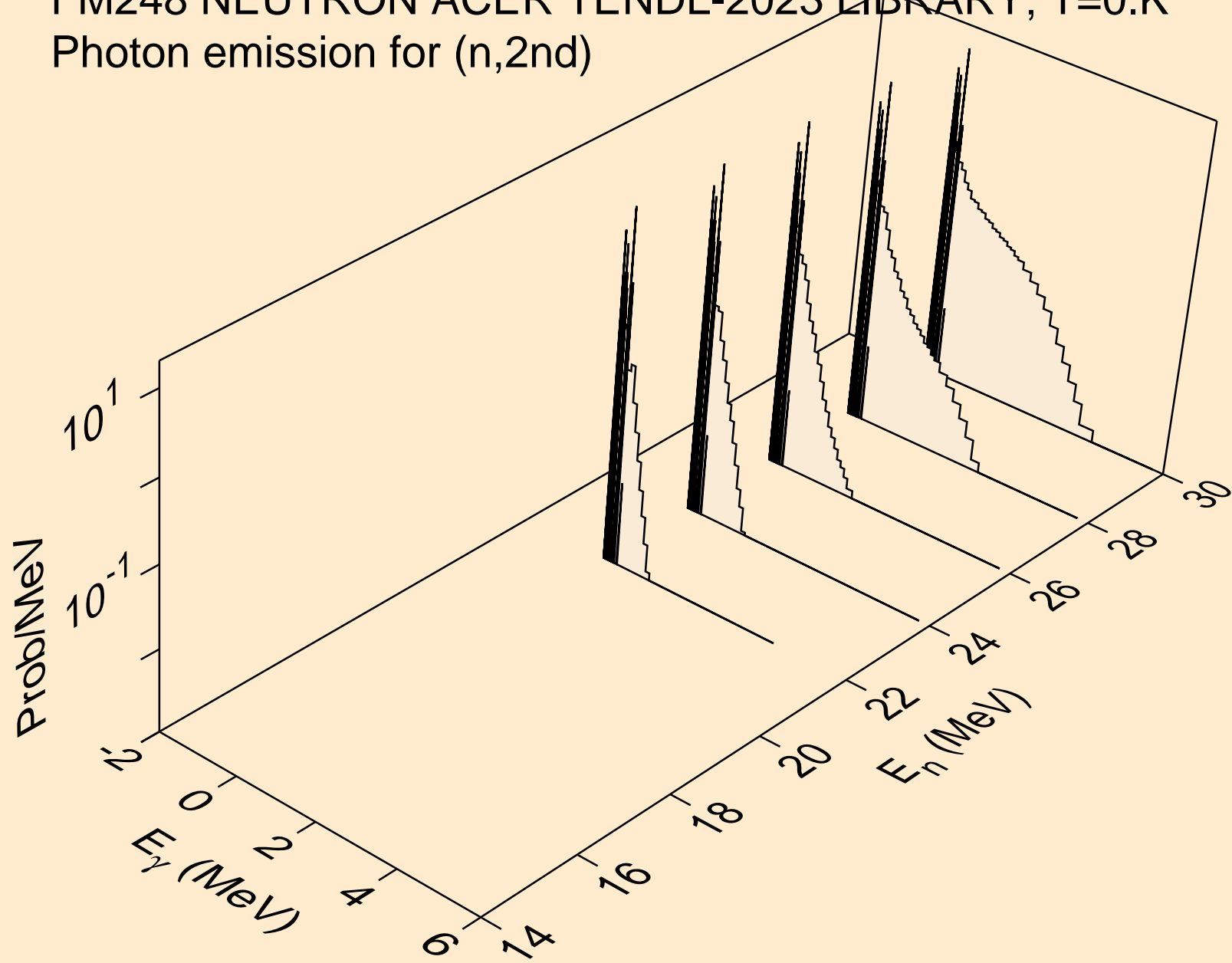
Delayed neutron spectra



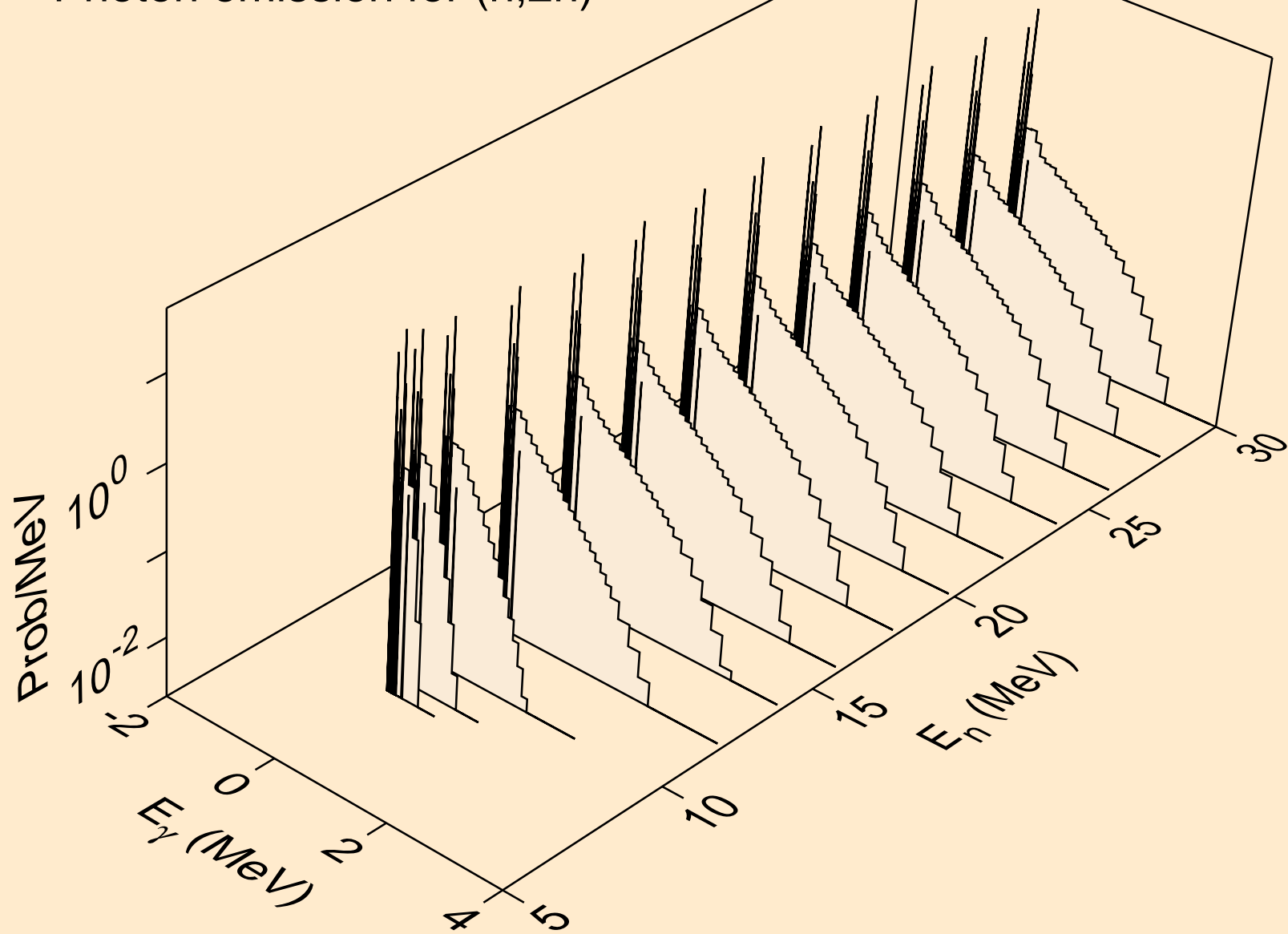
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



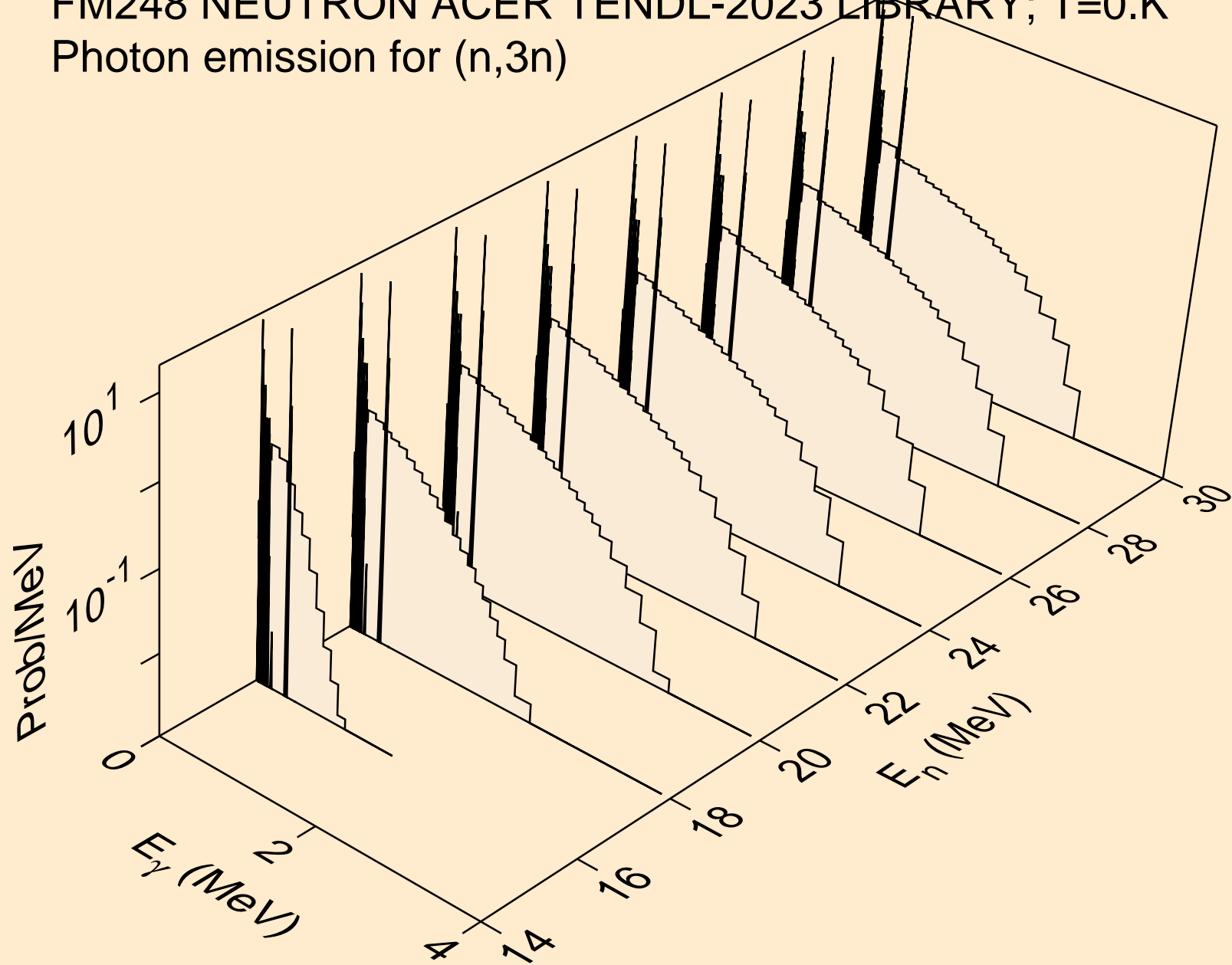
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



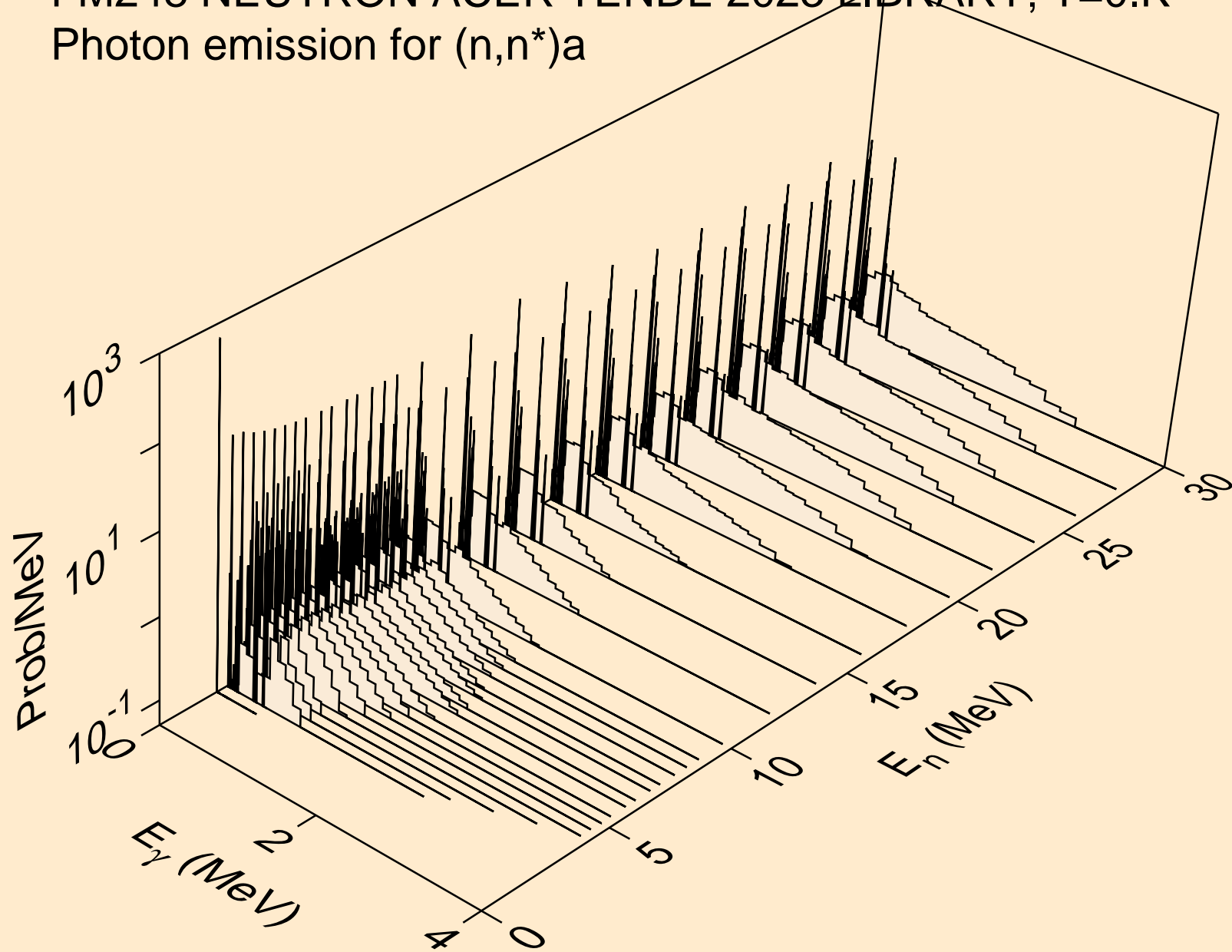
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



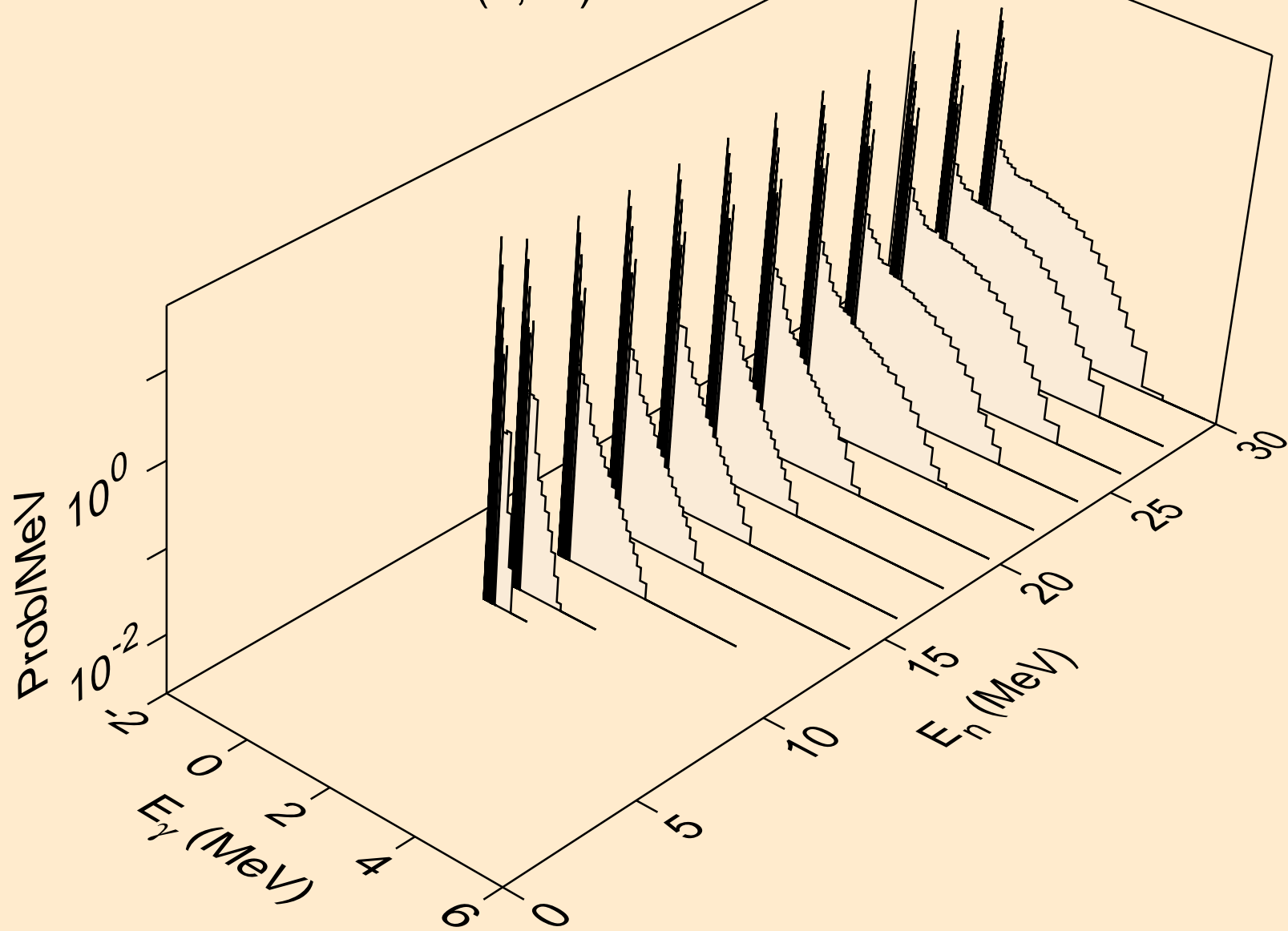
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



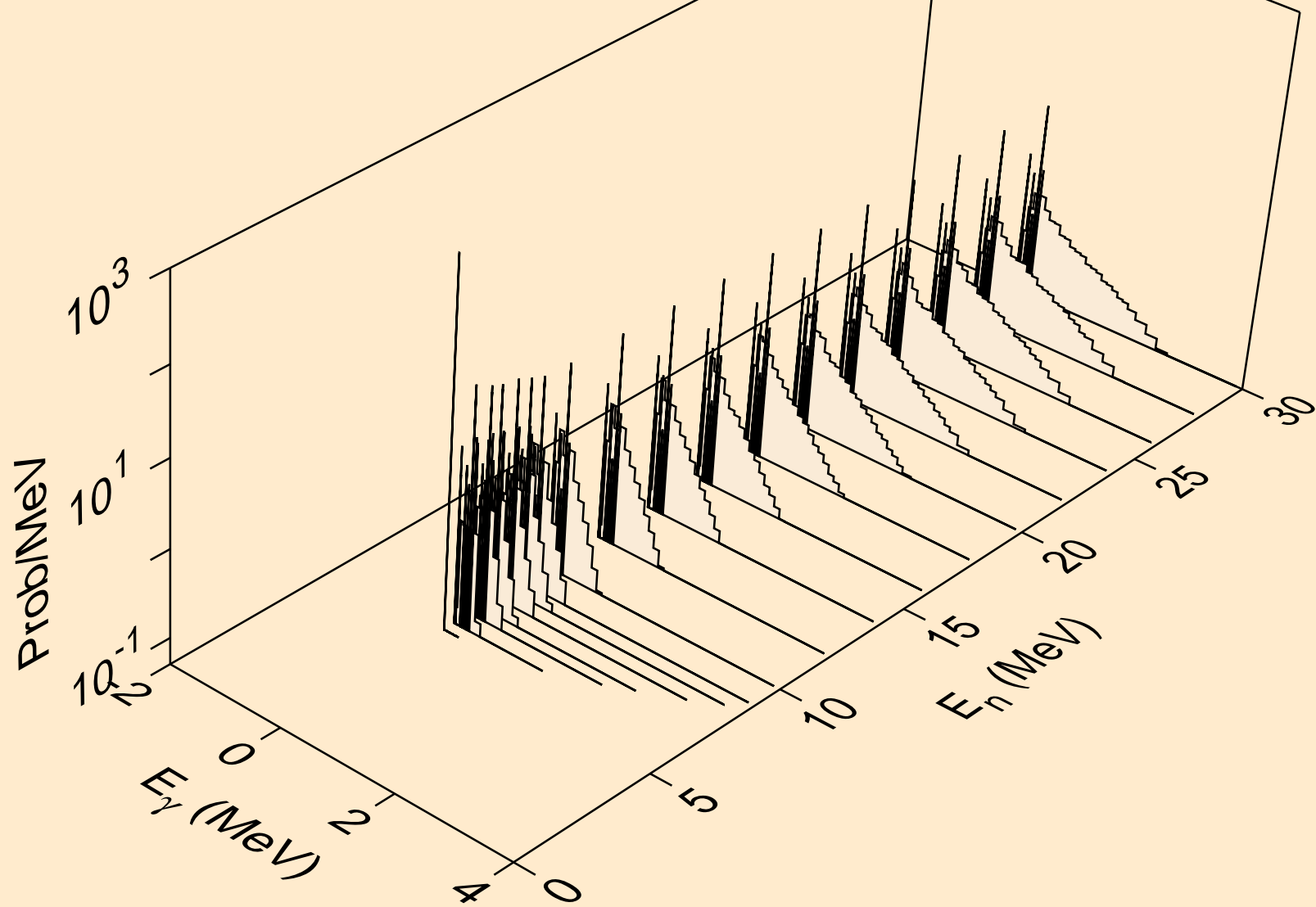
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



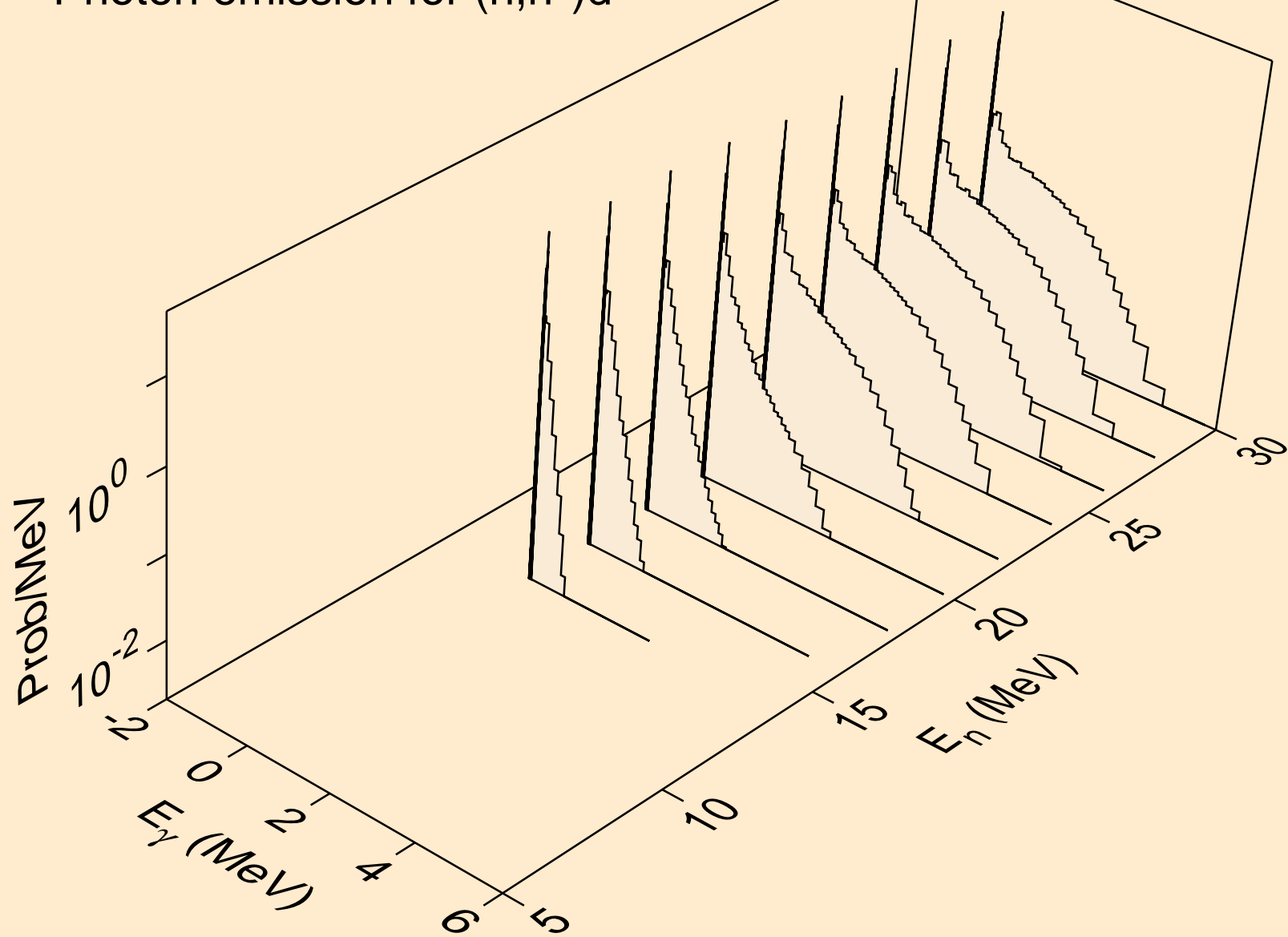
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



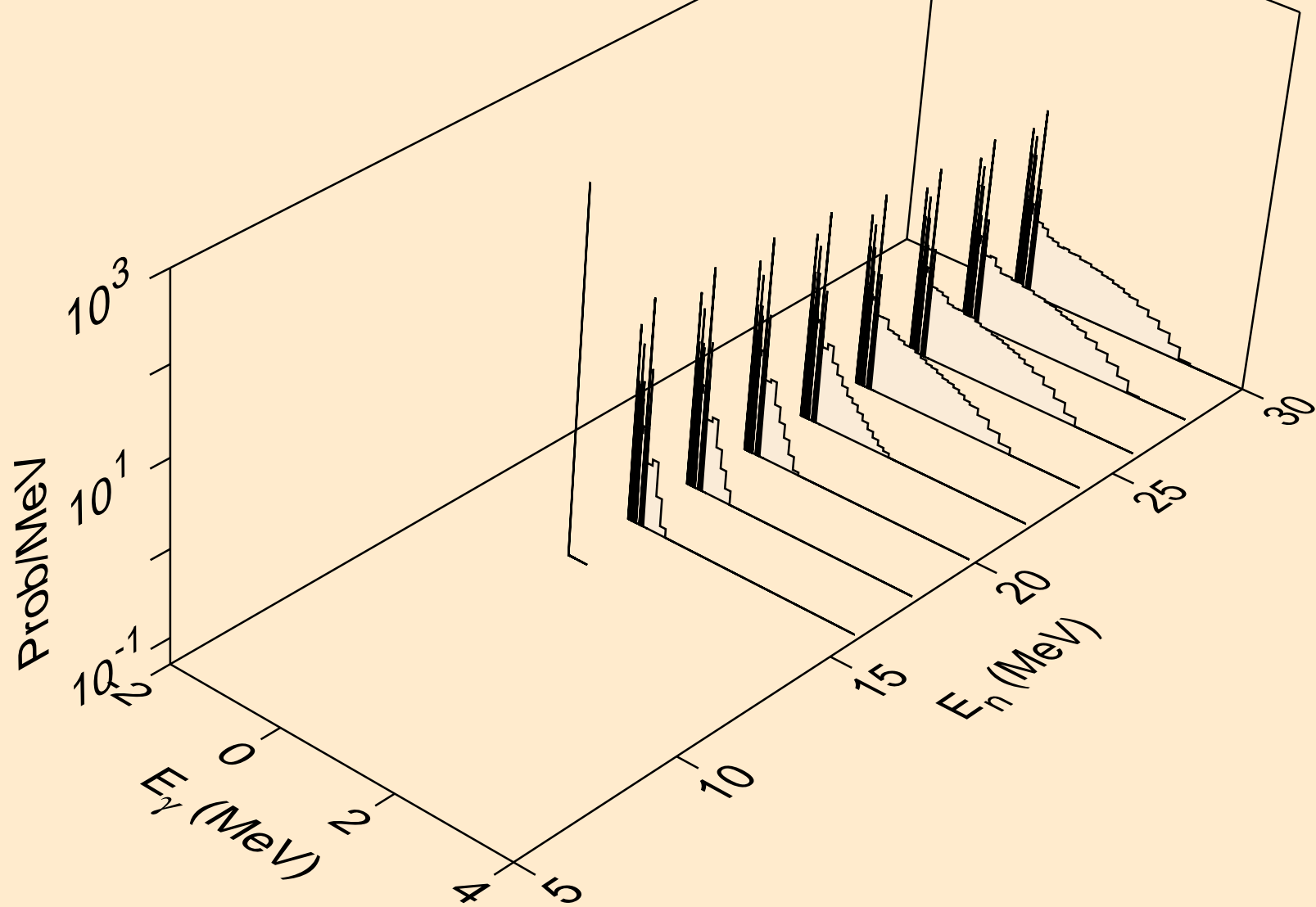
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



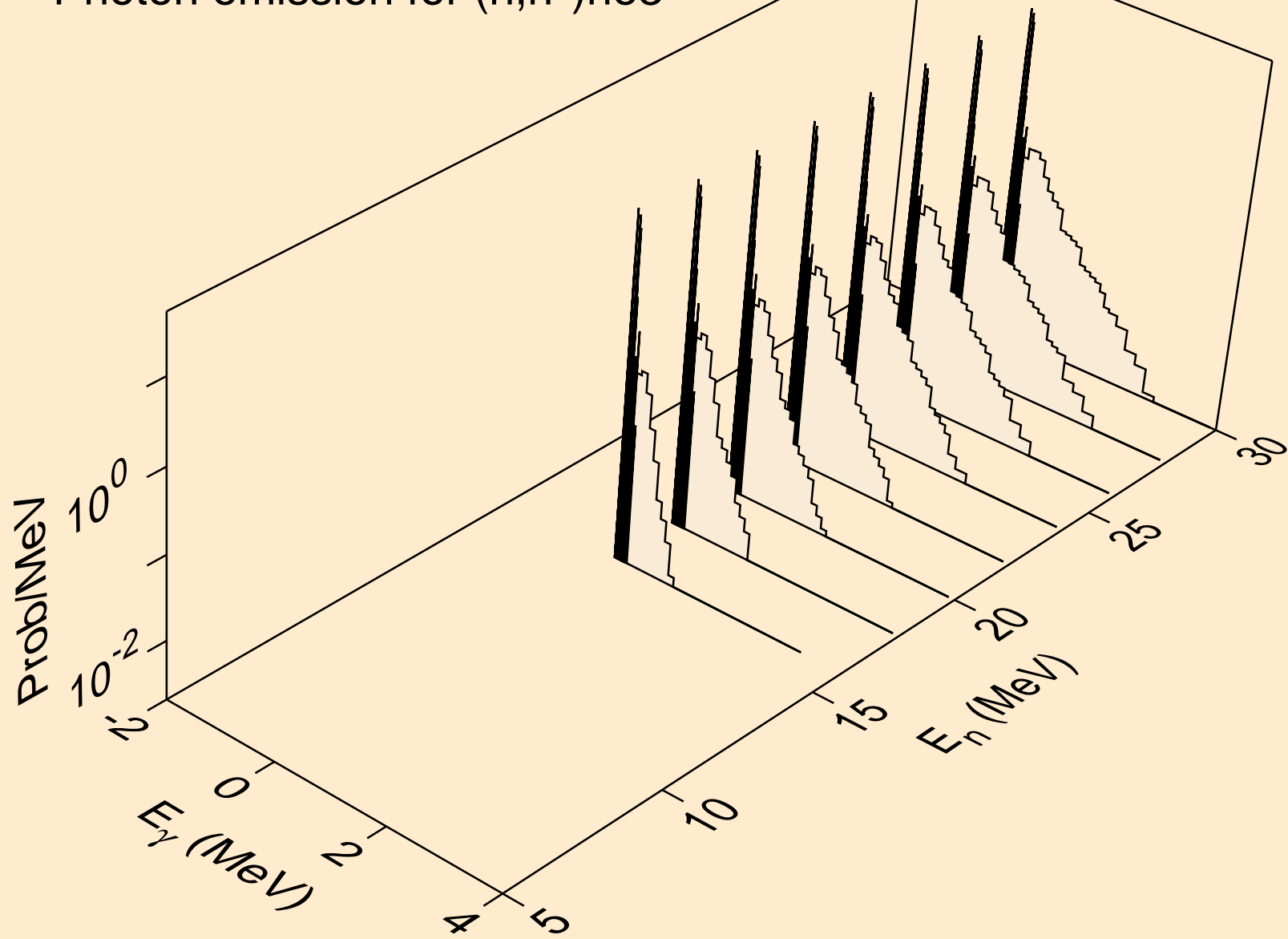
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



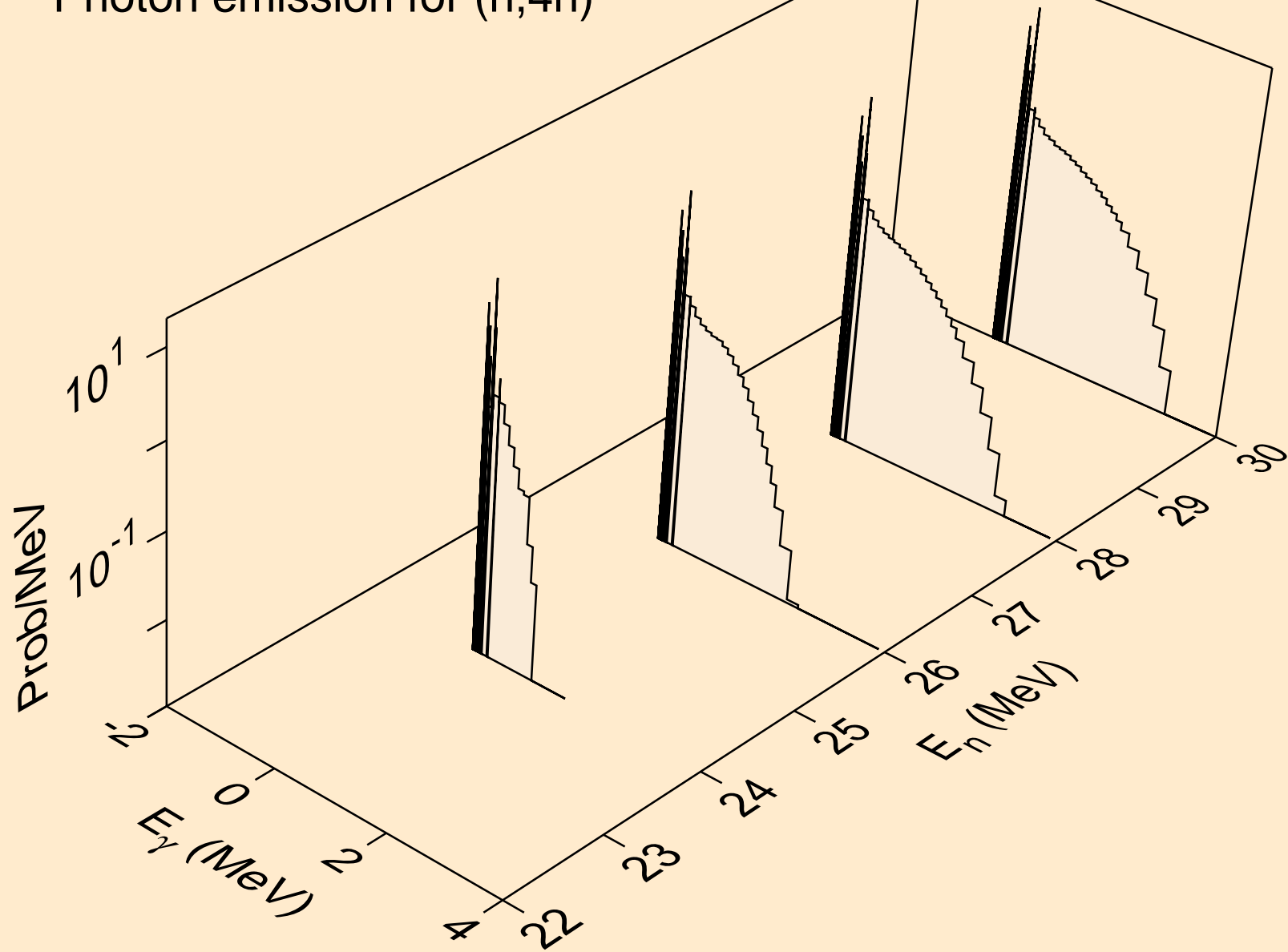
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



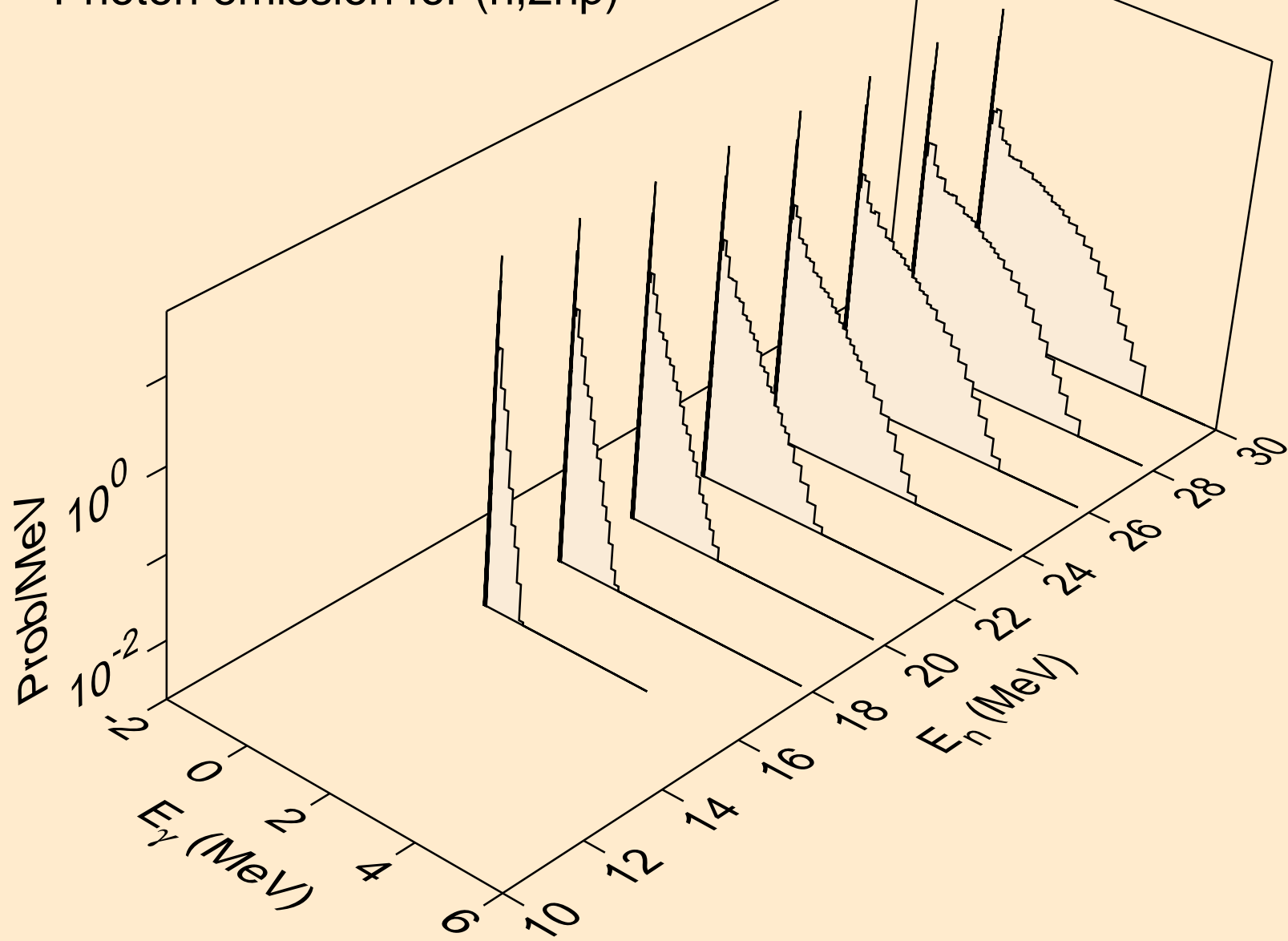
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



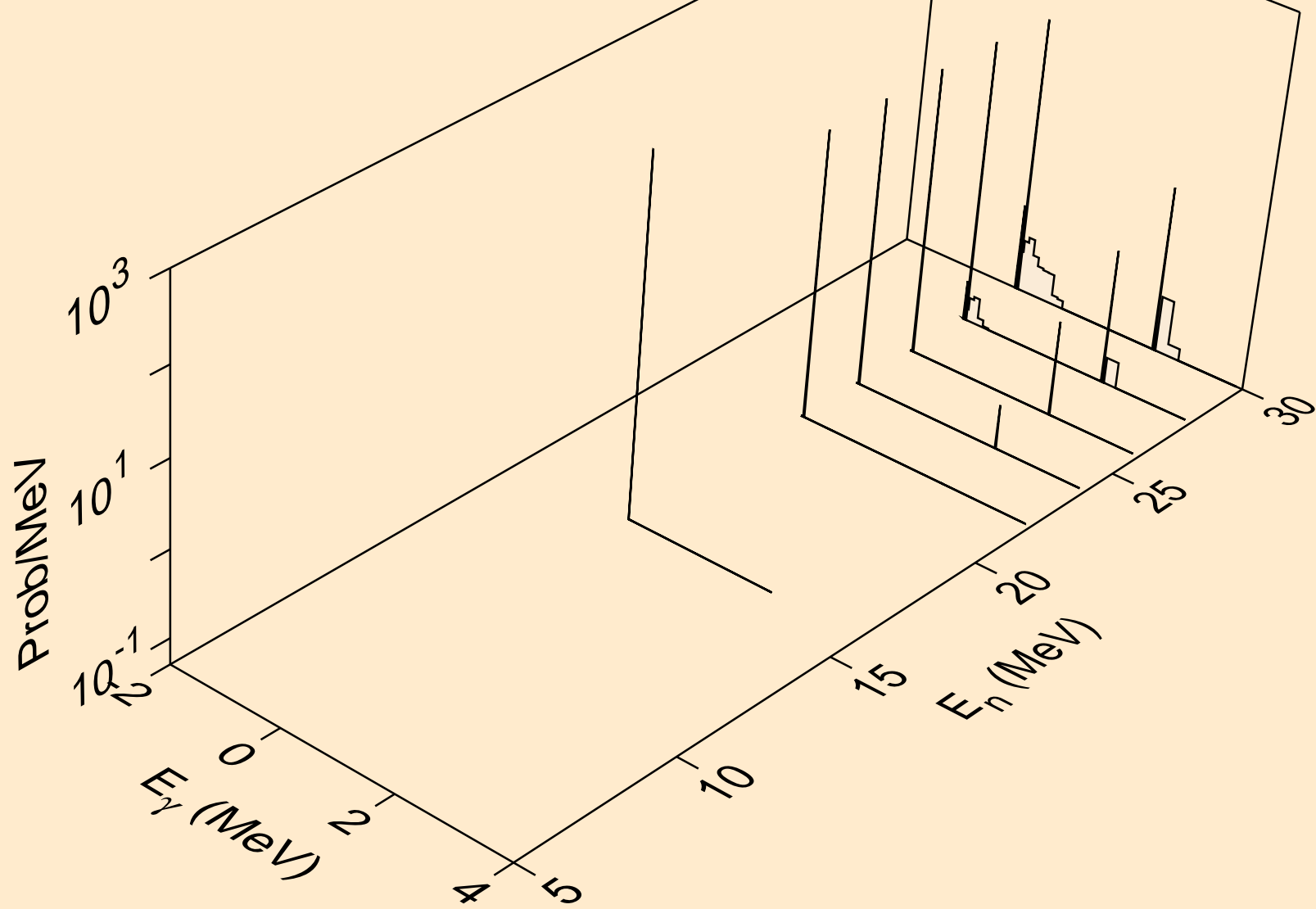
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



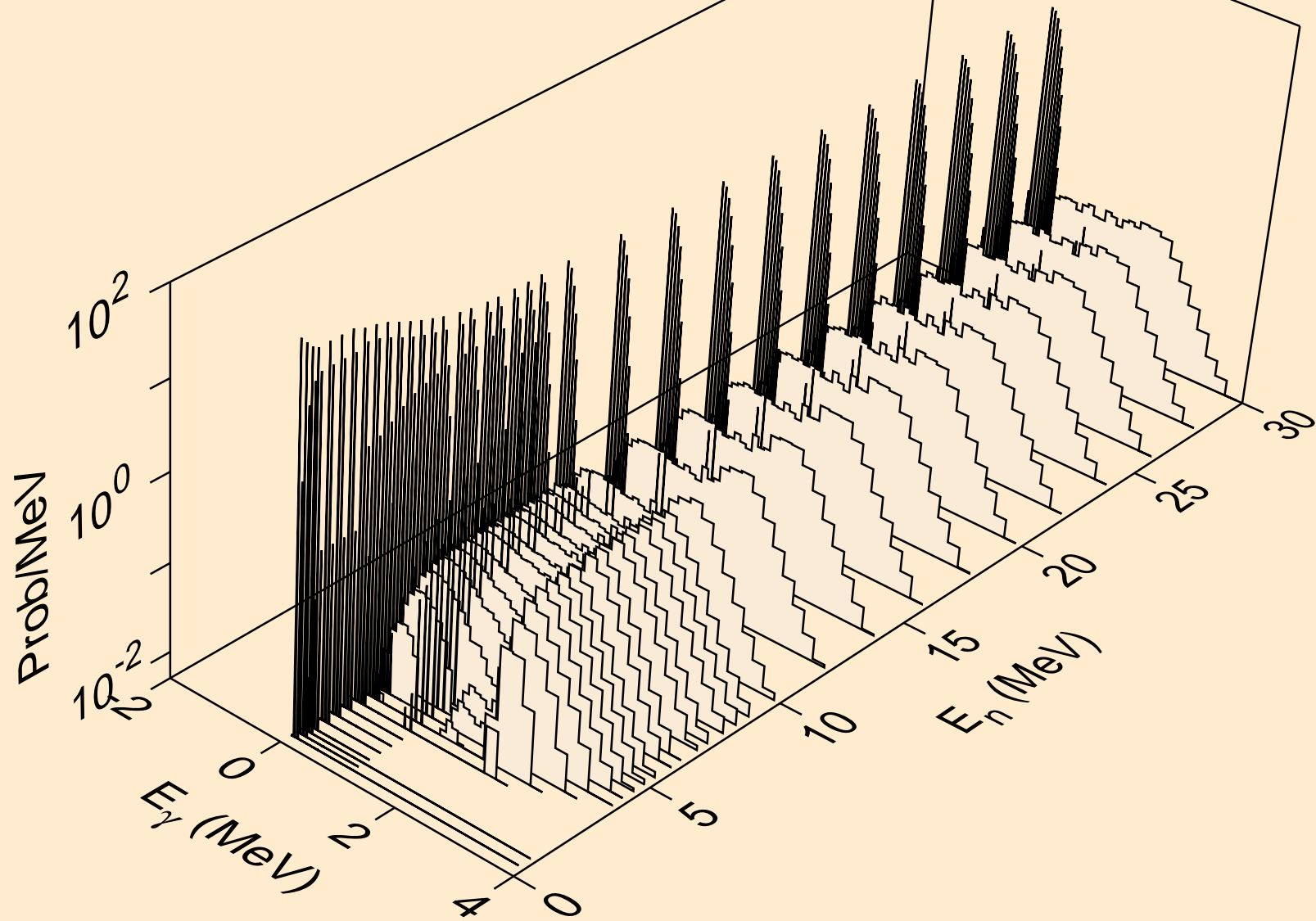
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Photon emission for (n,2np)



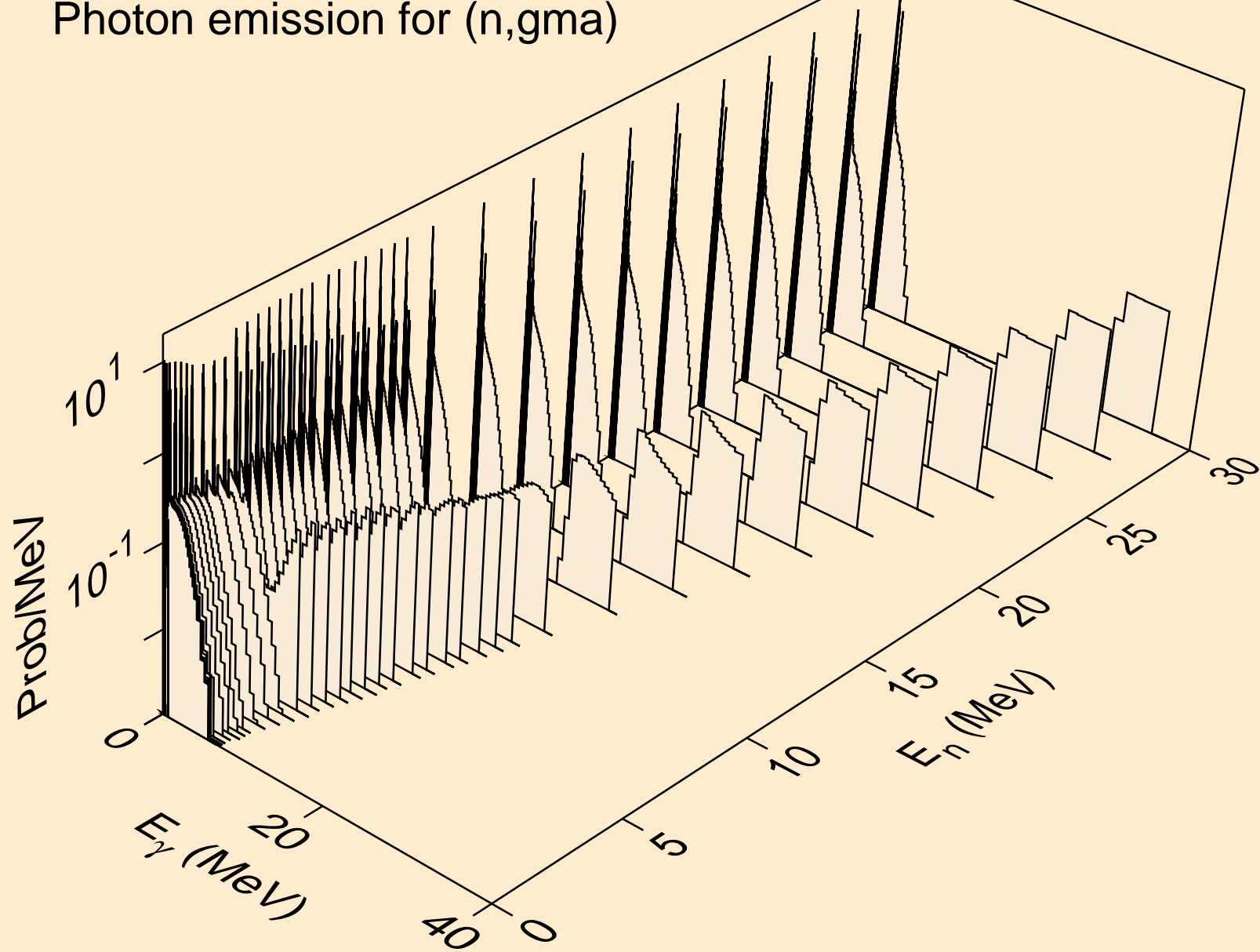
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



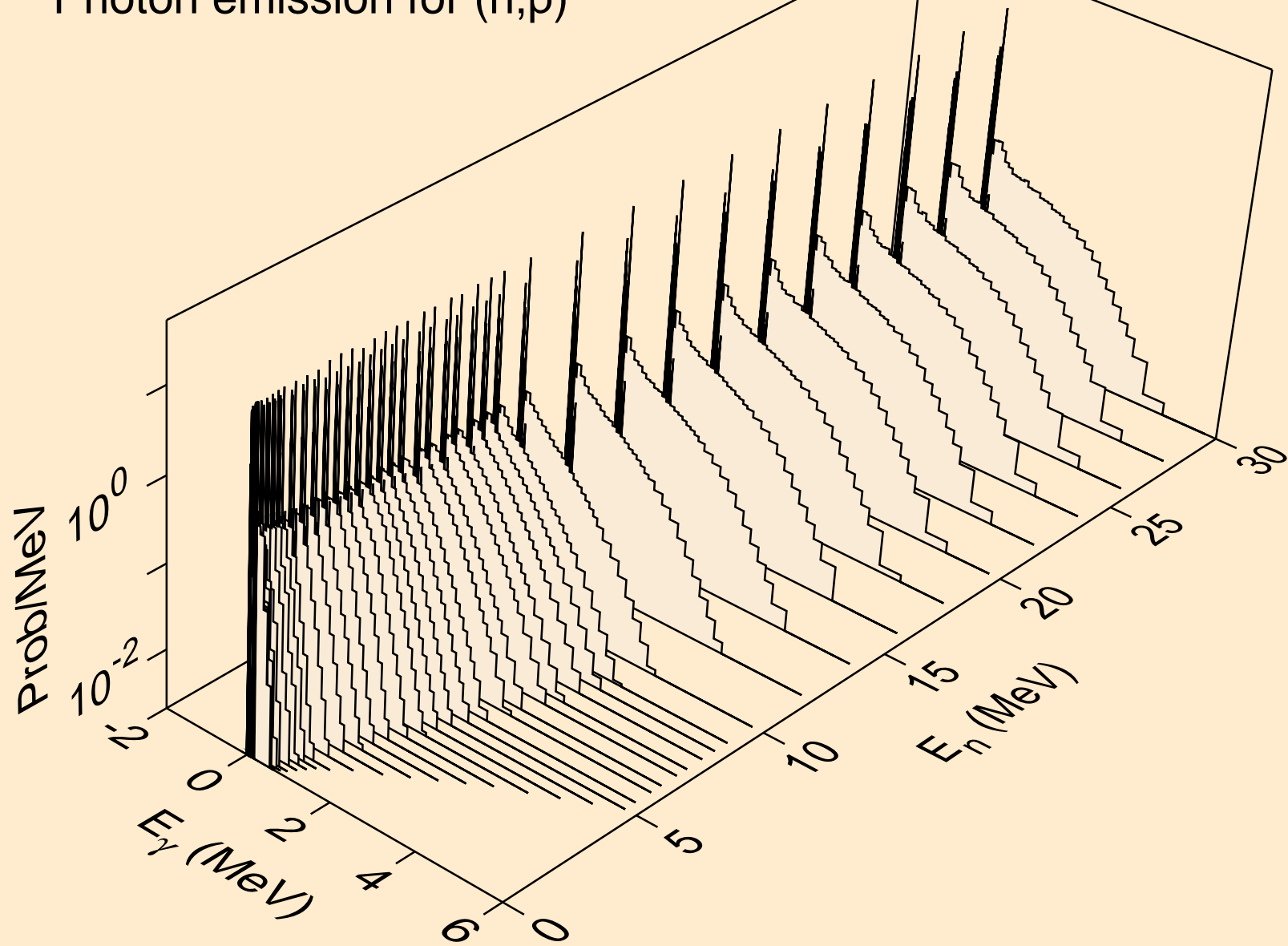
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



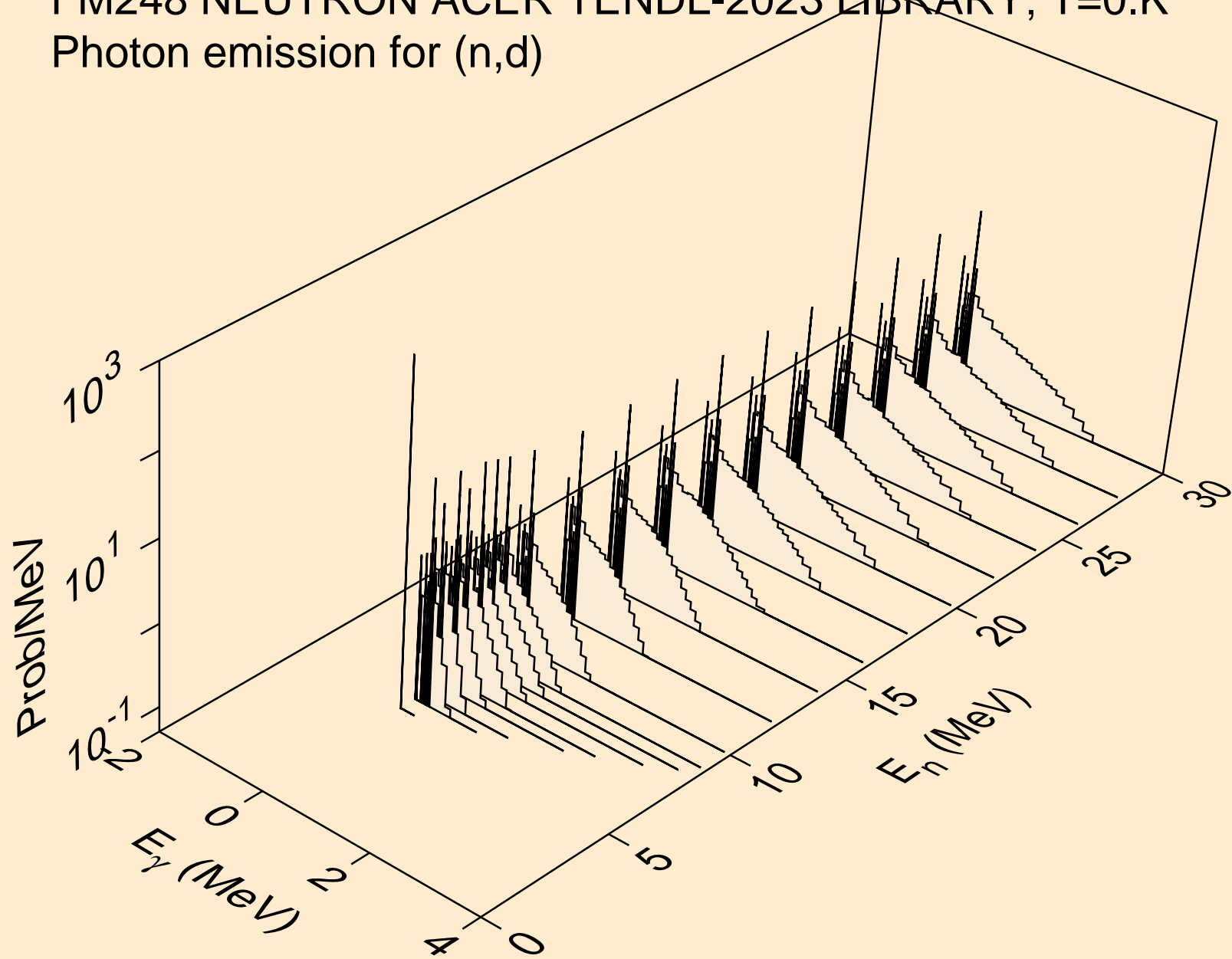
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



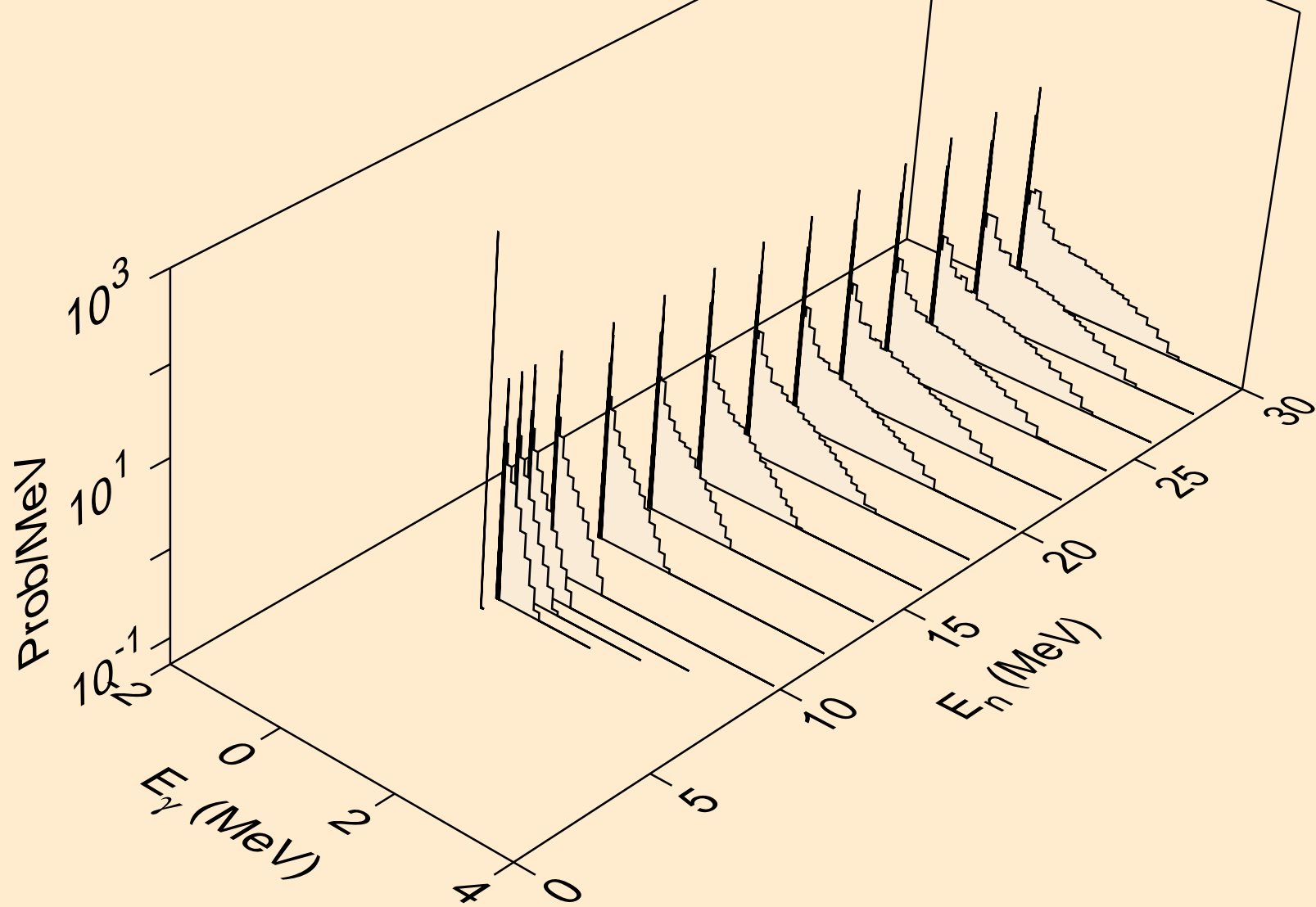
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



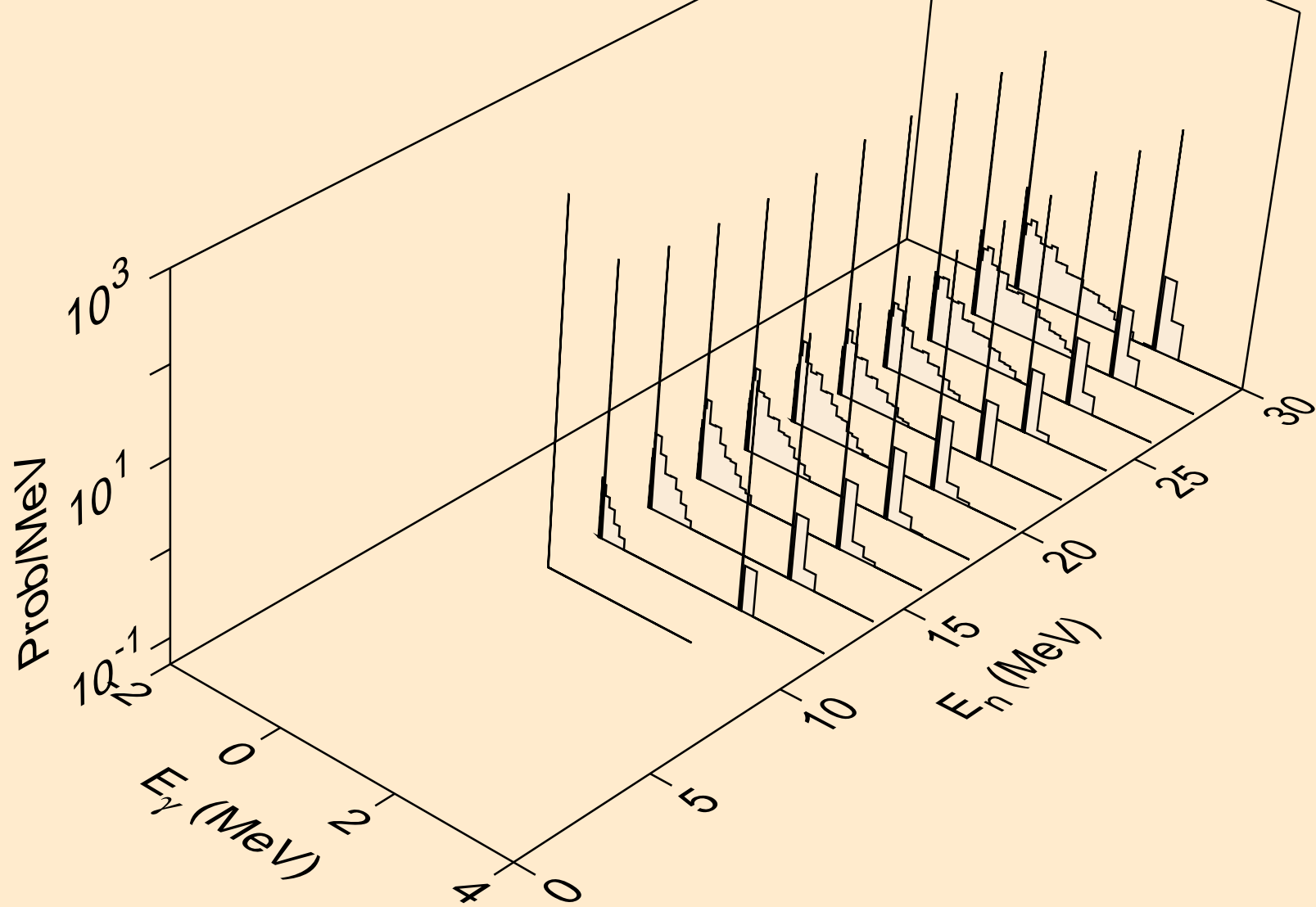
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



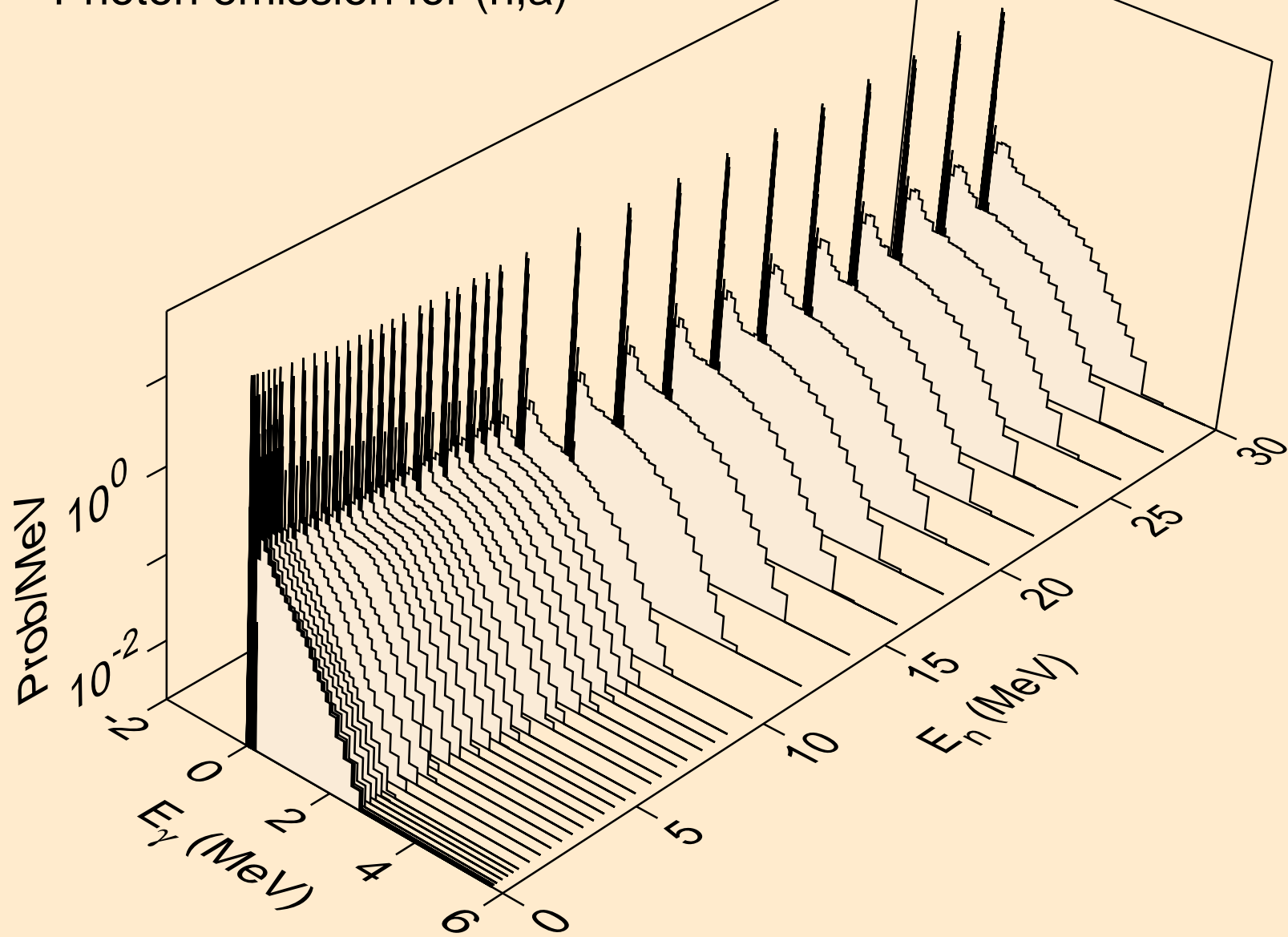
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



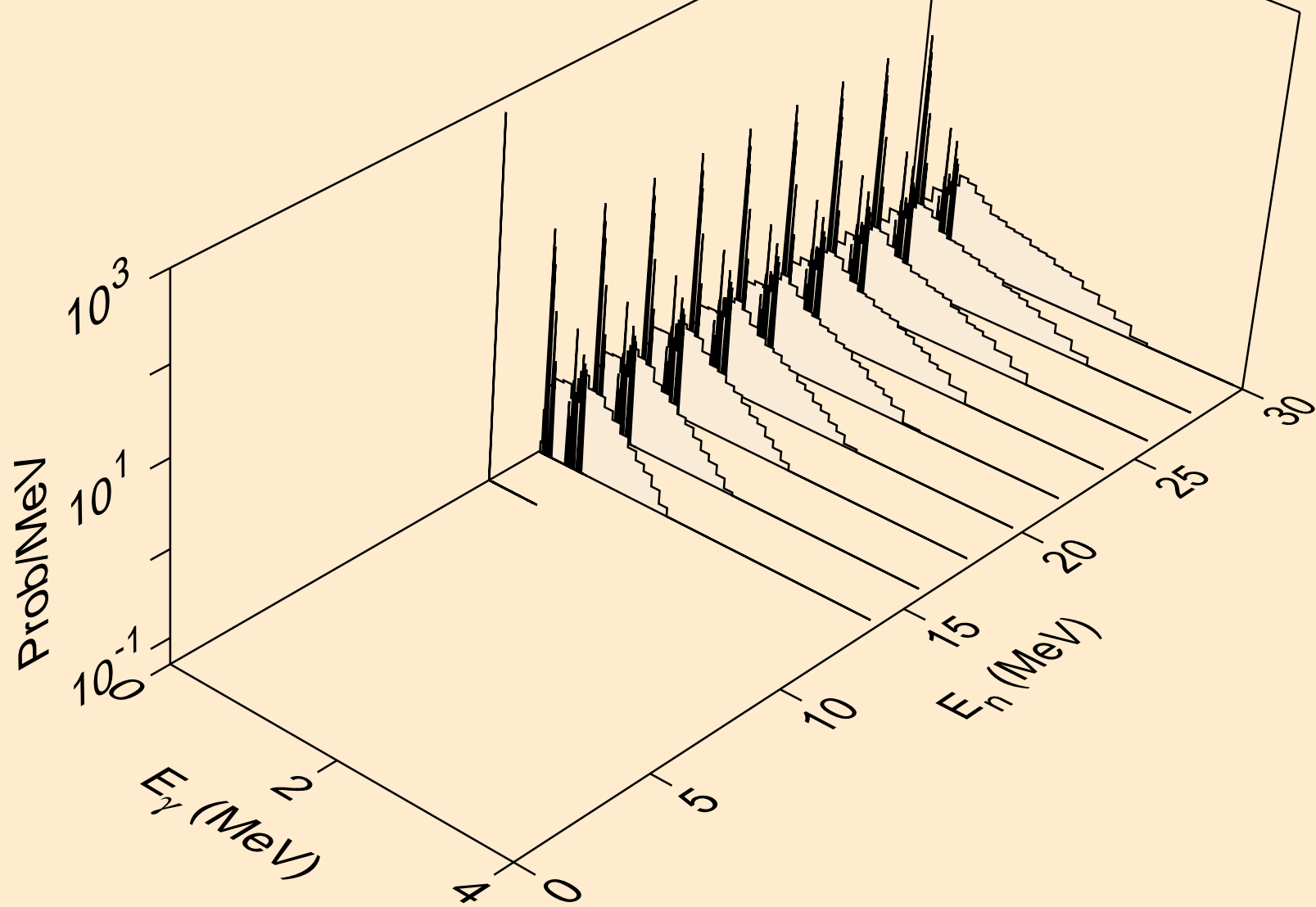
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



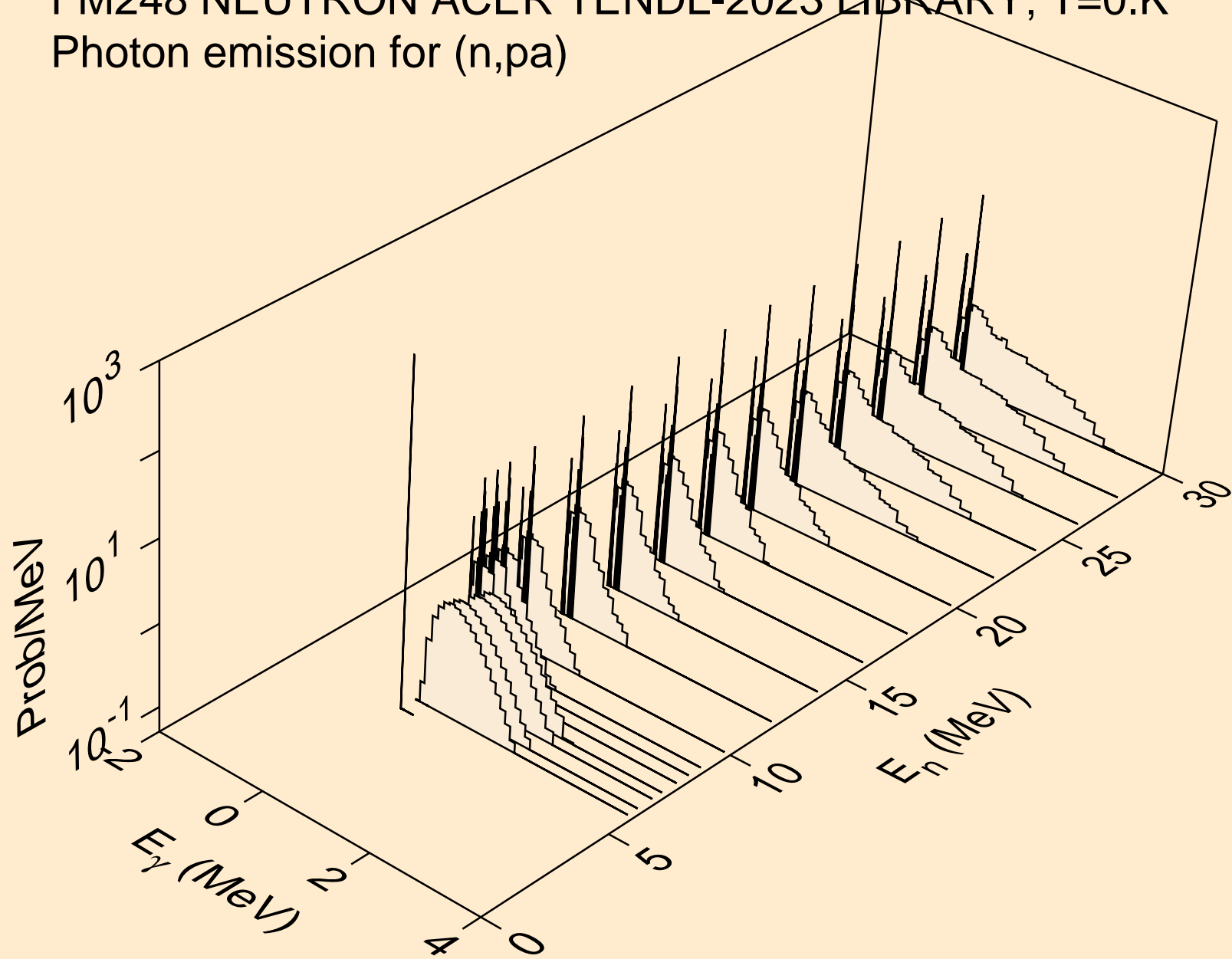
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



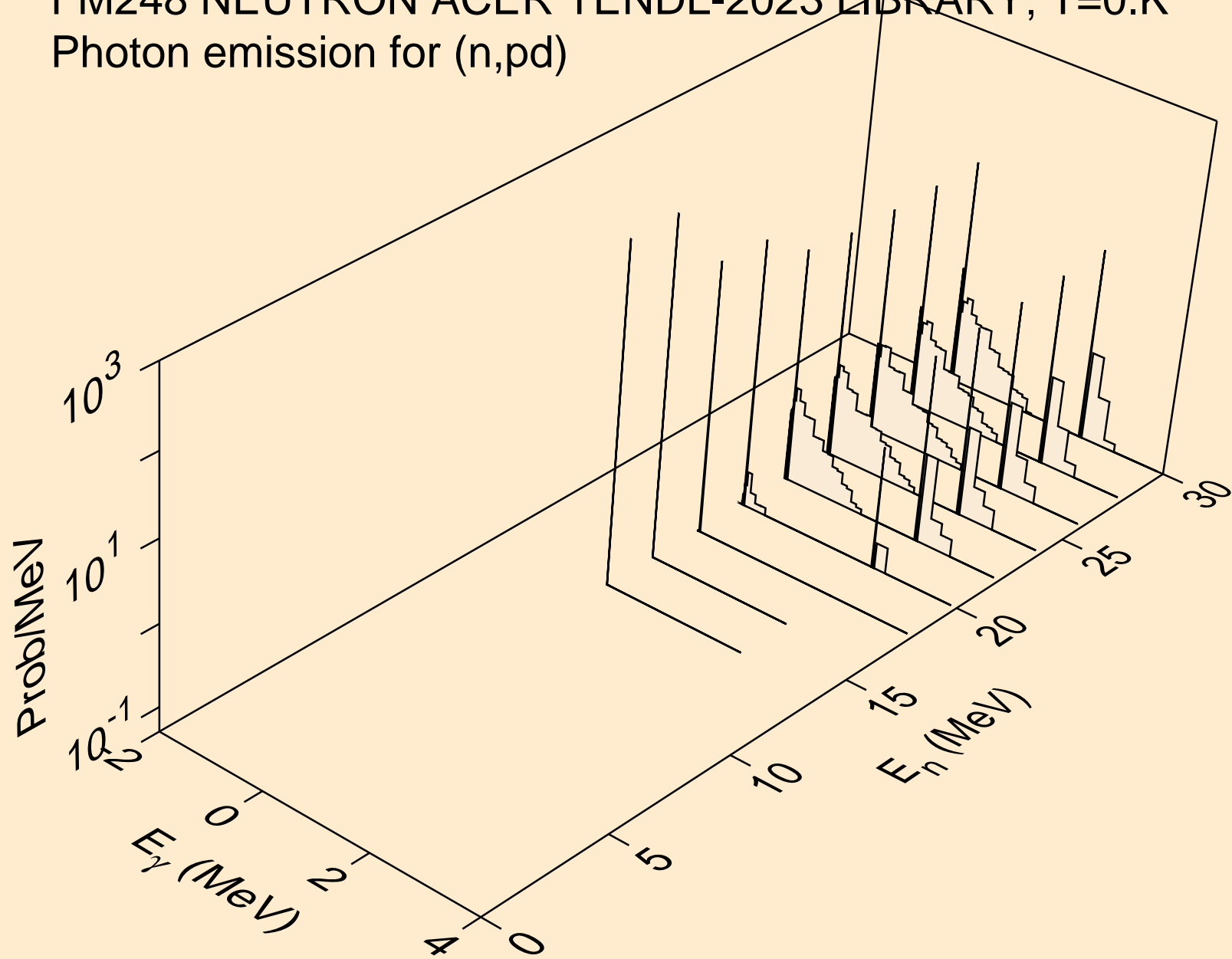
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



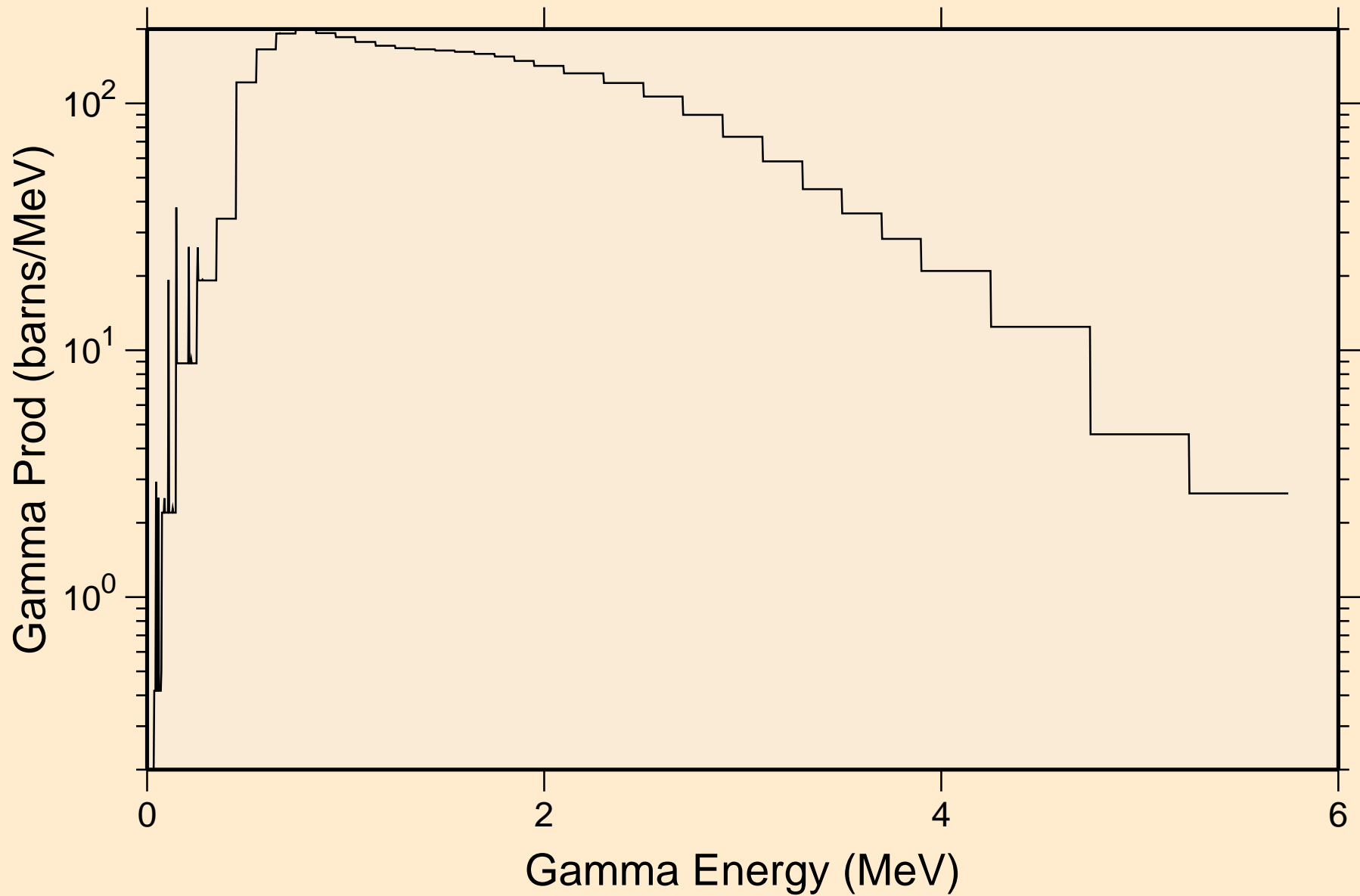
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



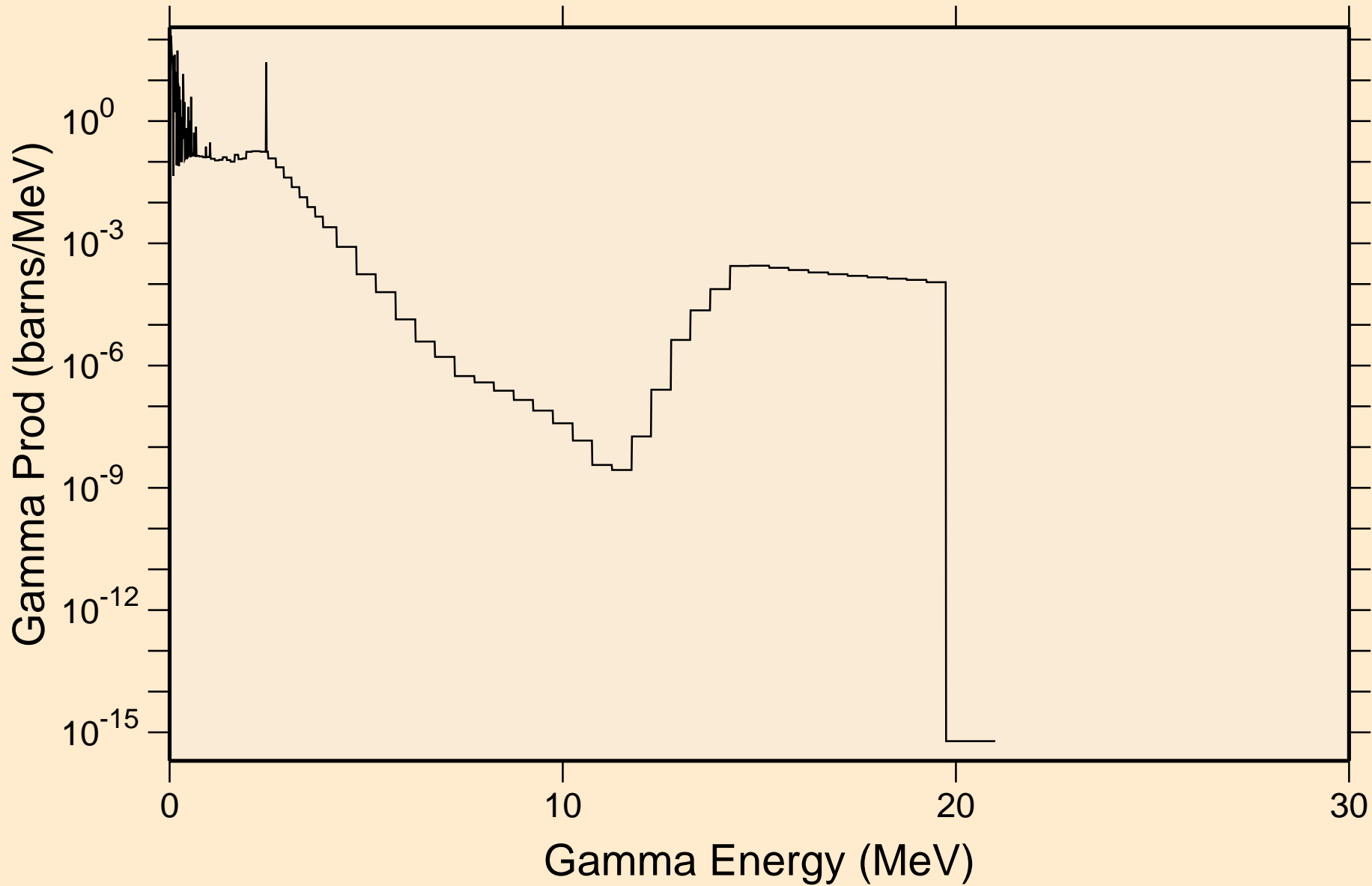
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

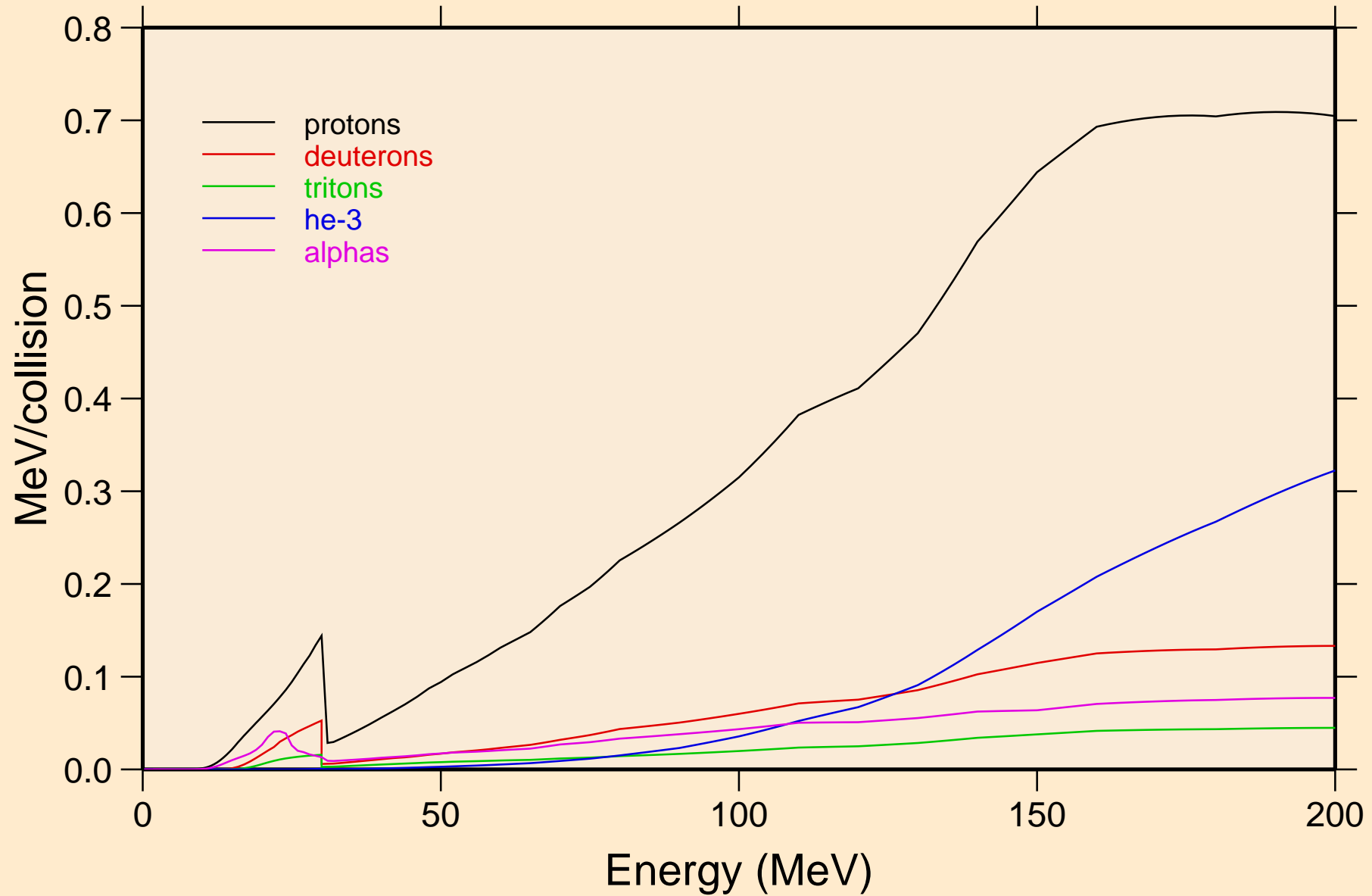


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



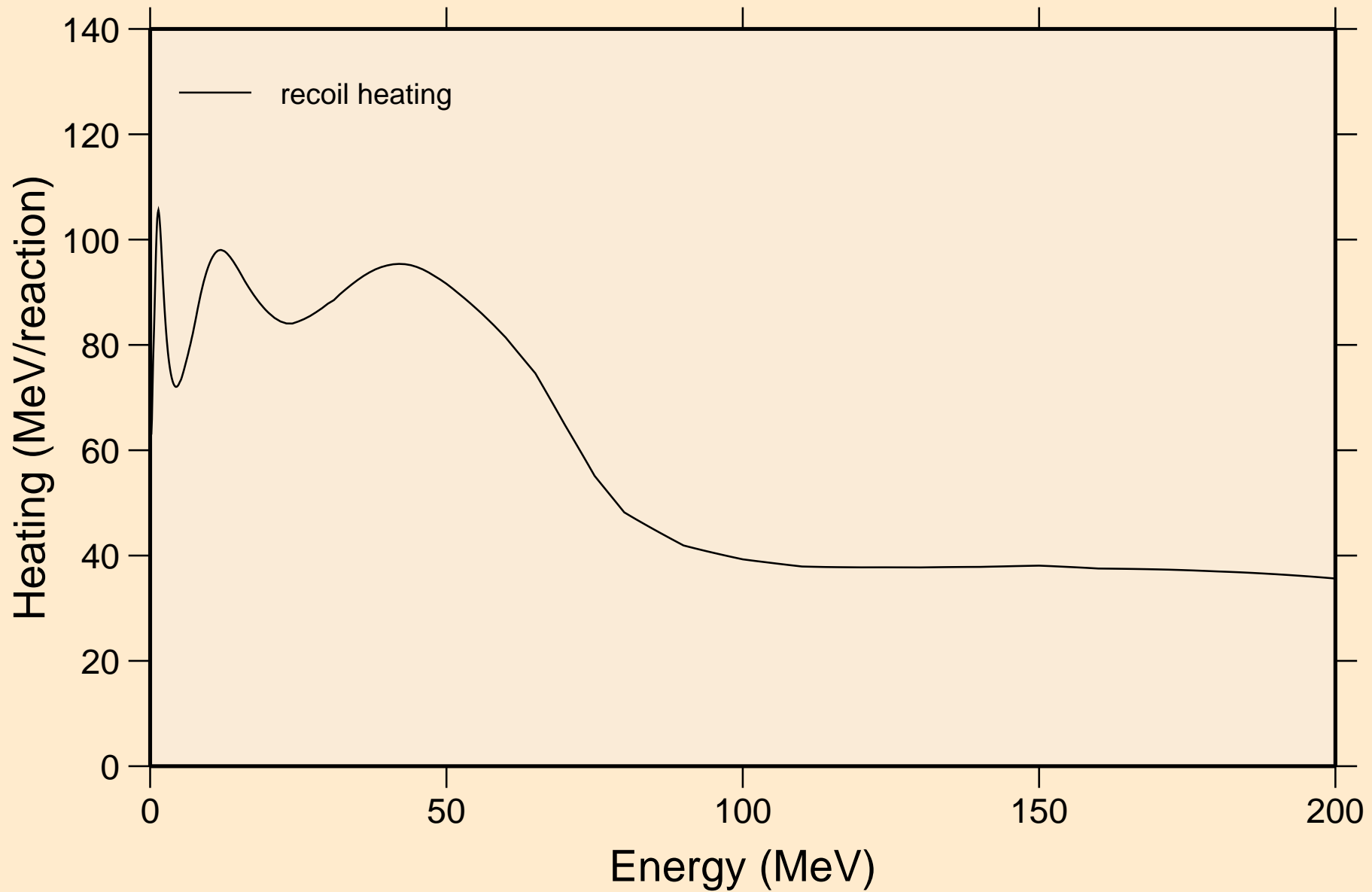
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



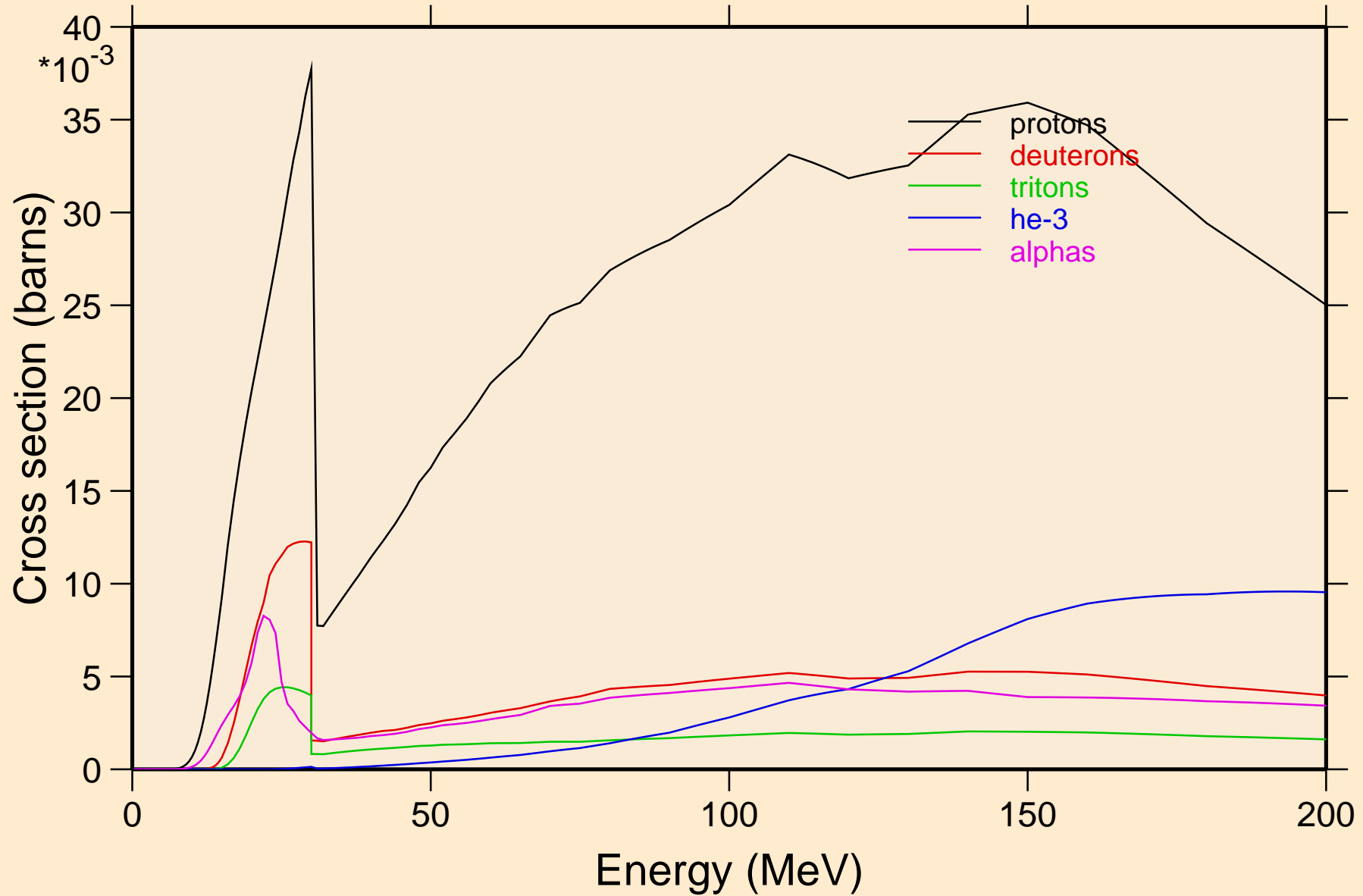
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

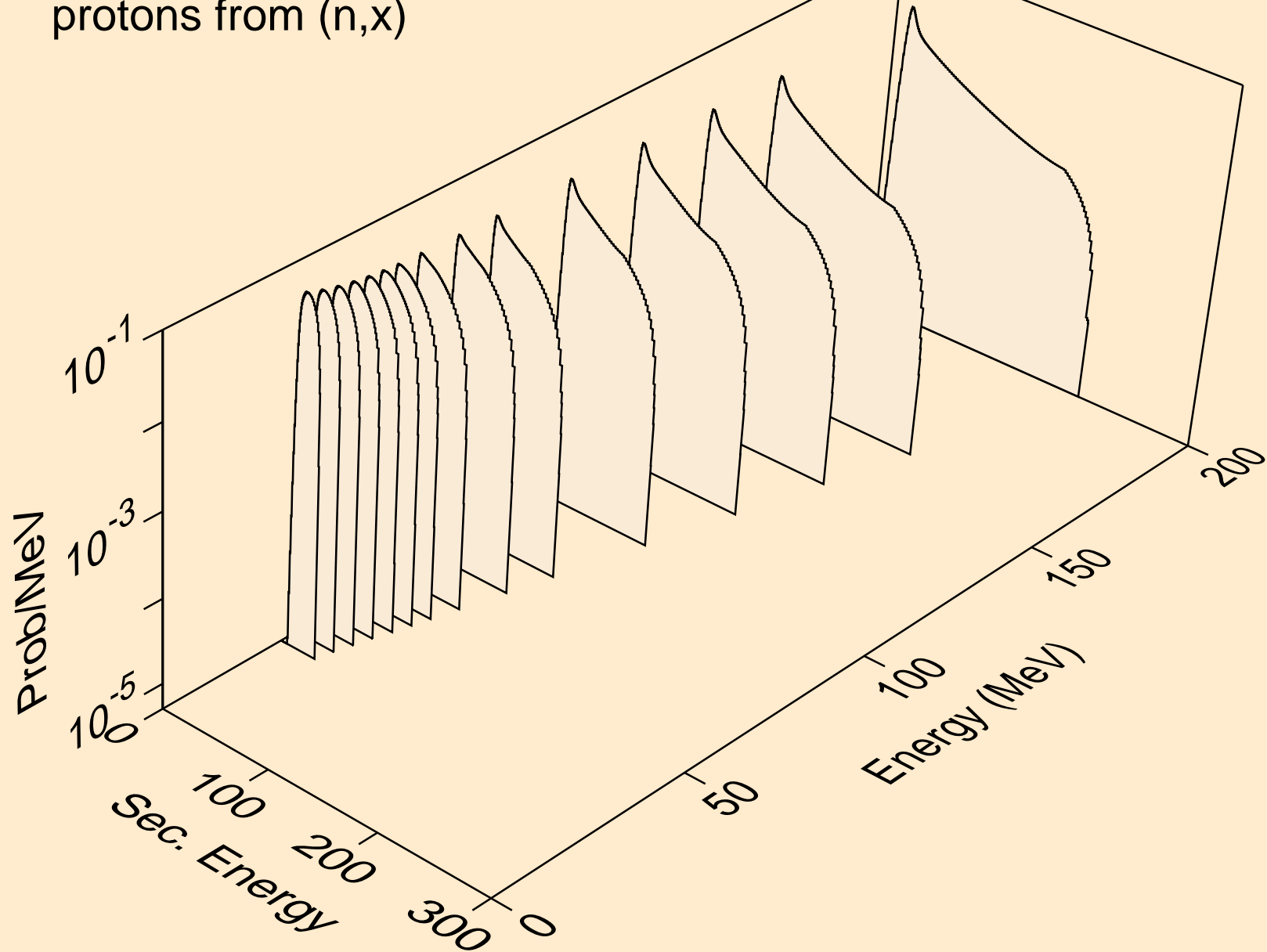


FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

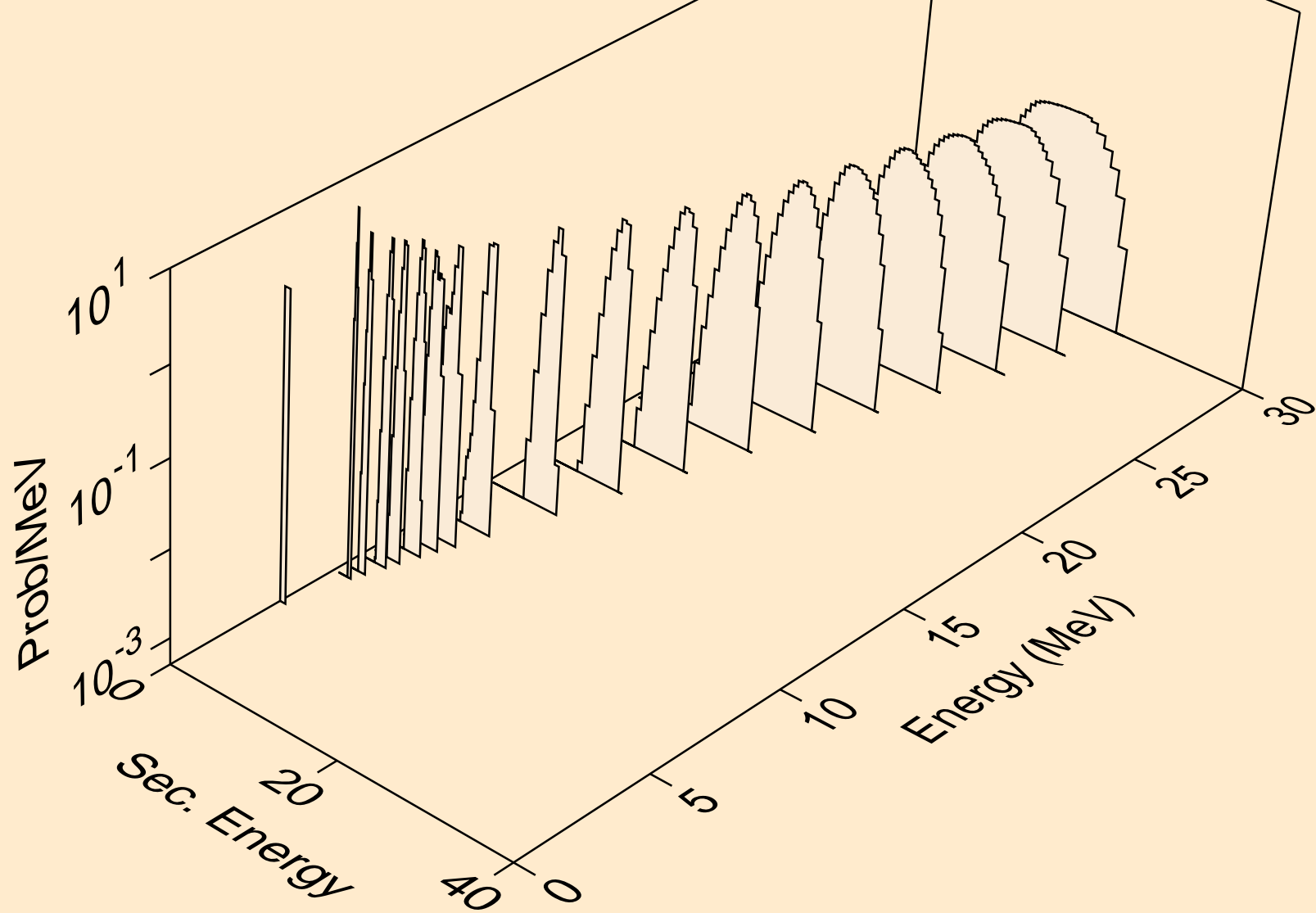
Particle production cross sections



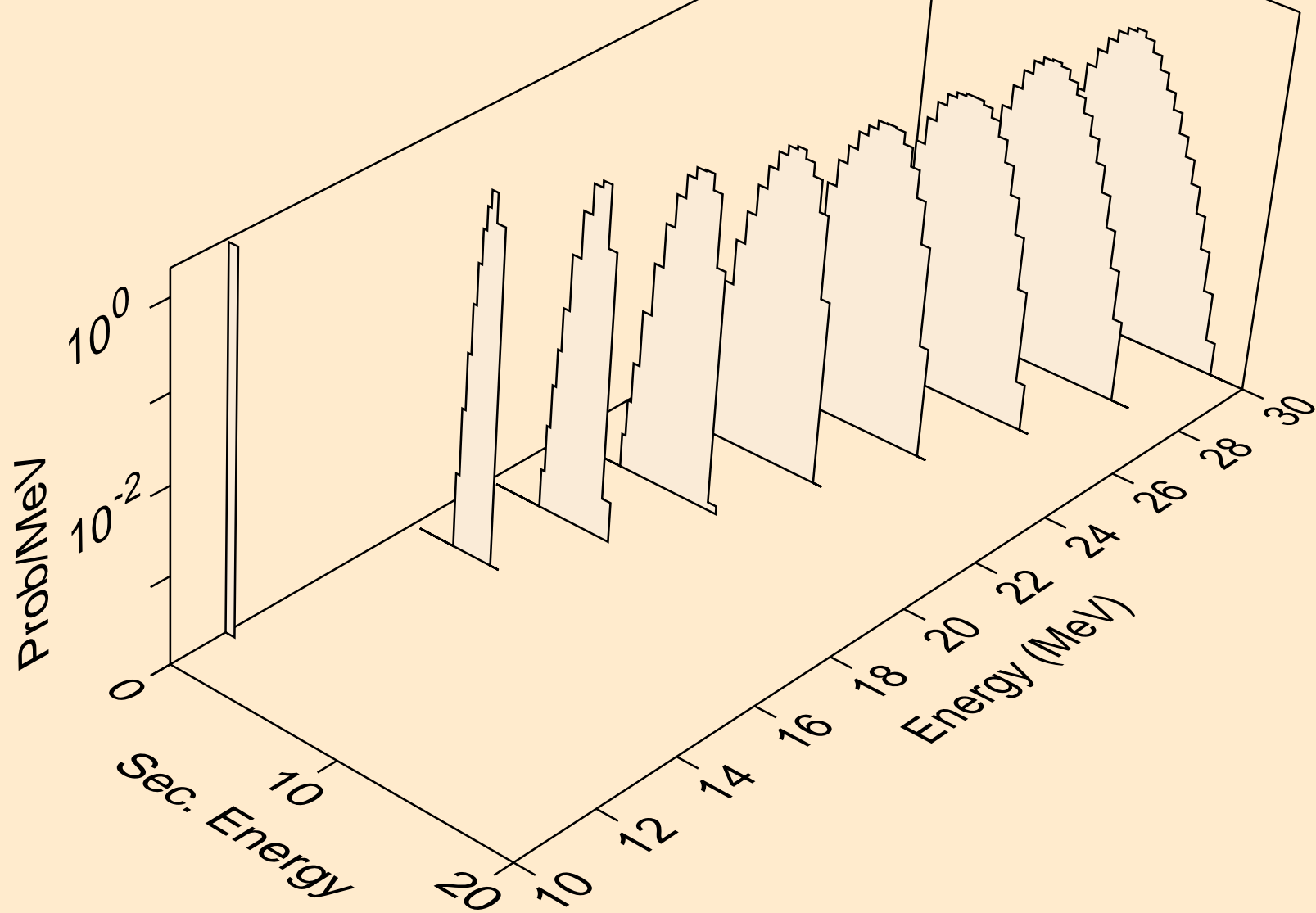
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



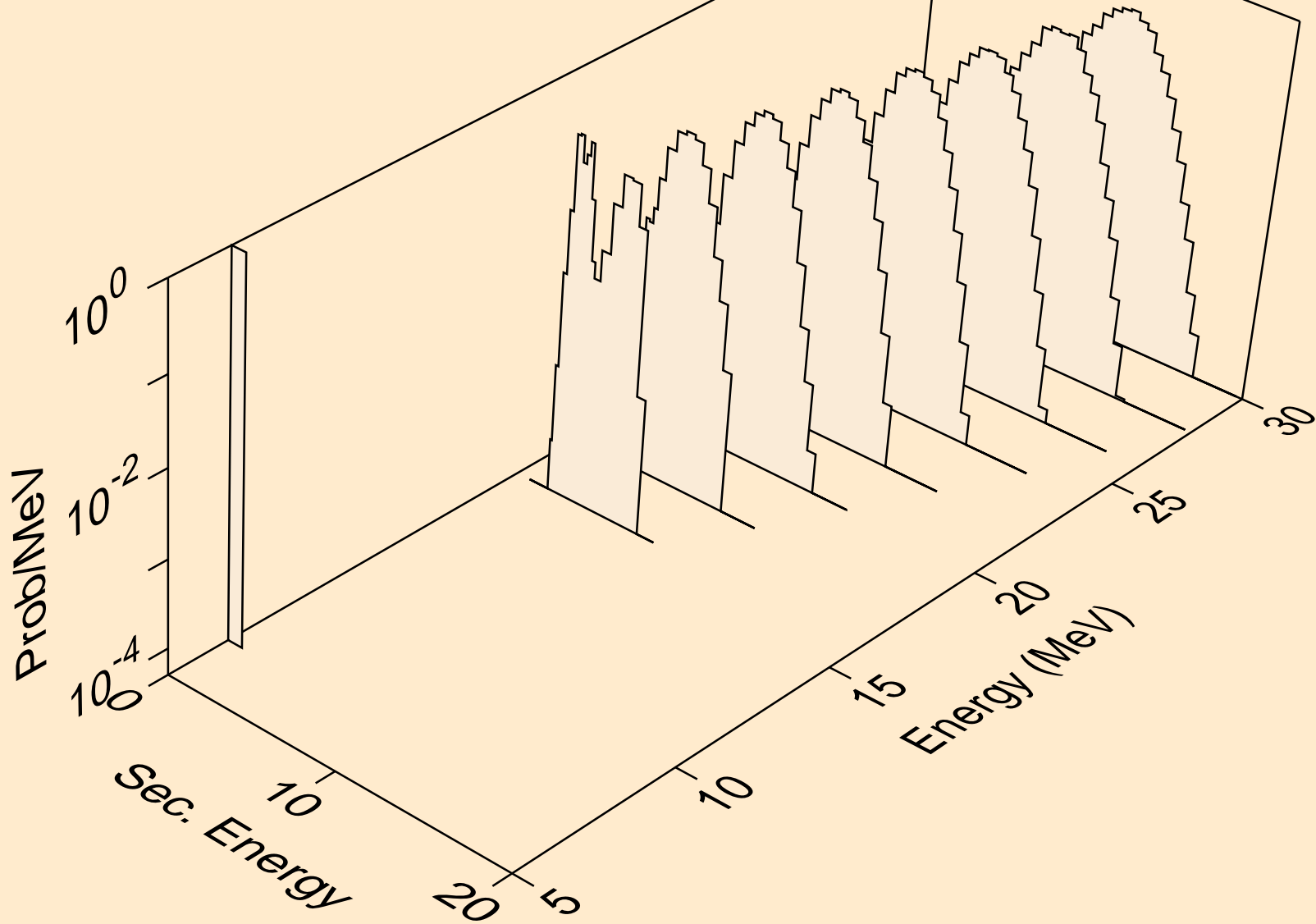
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



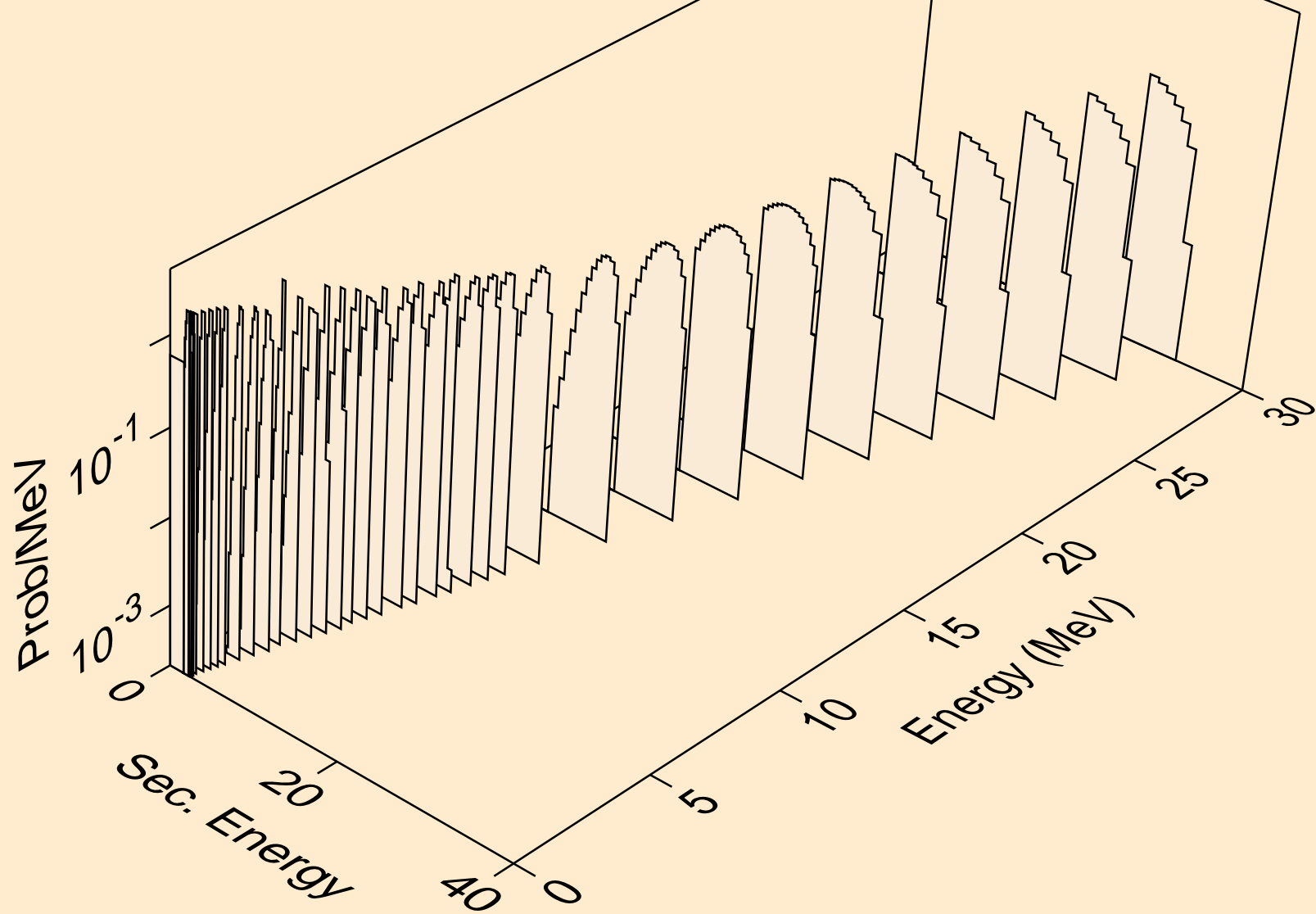
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protons from (n,2np)



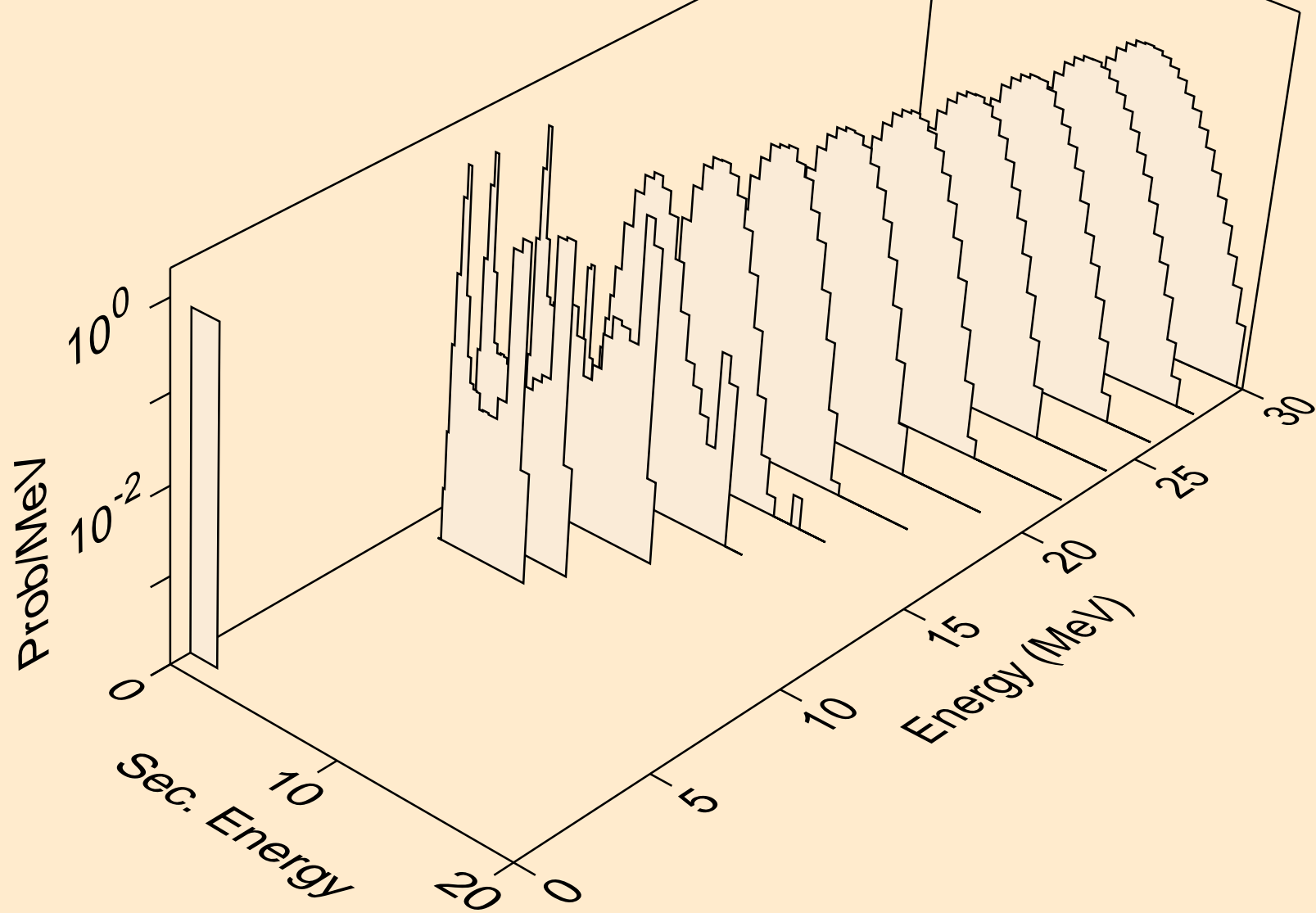
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



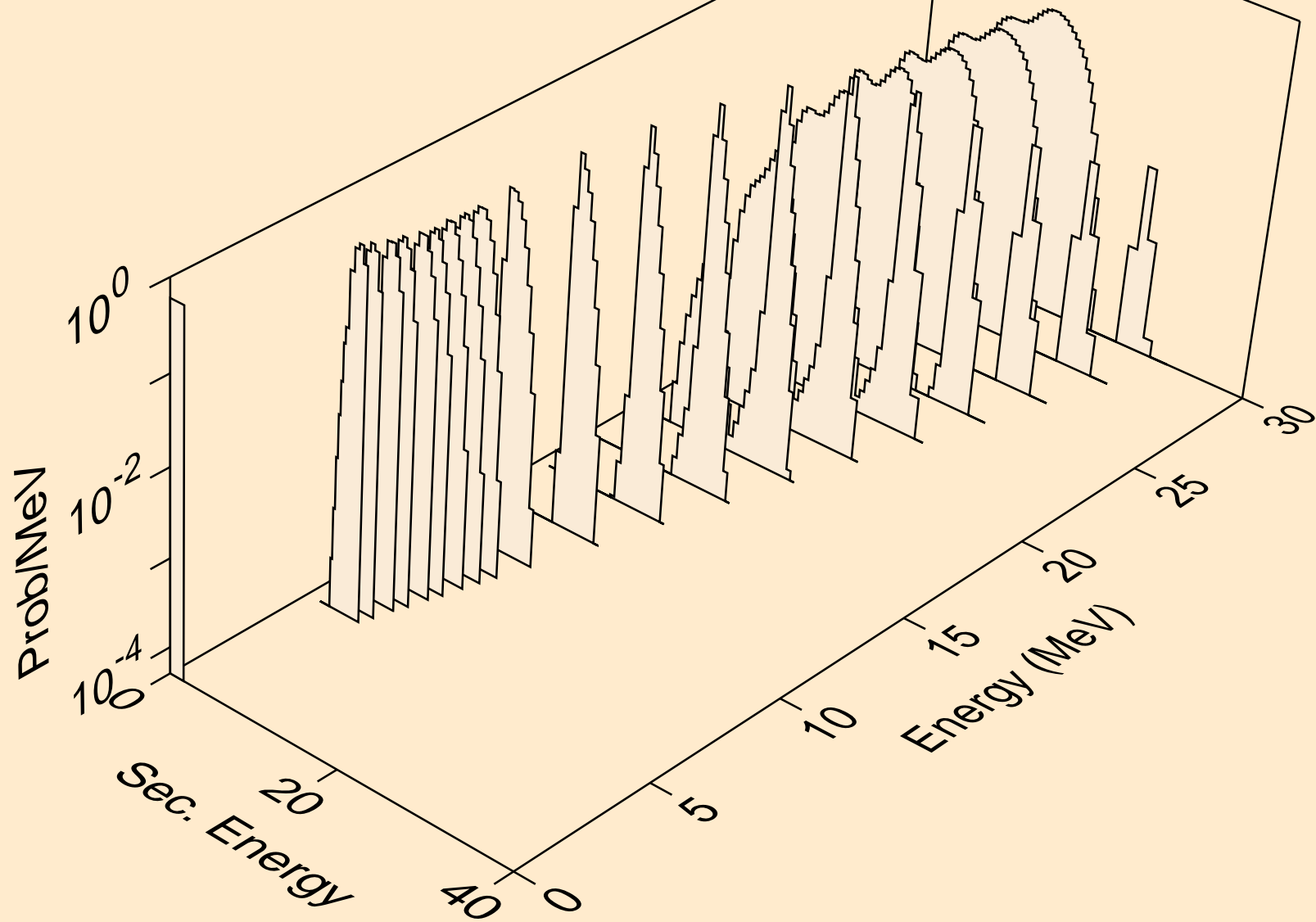
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



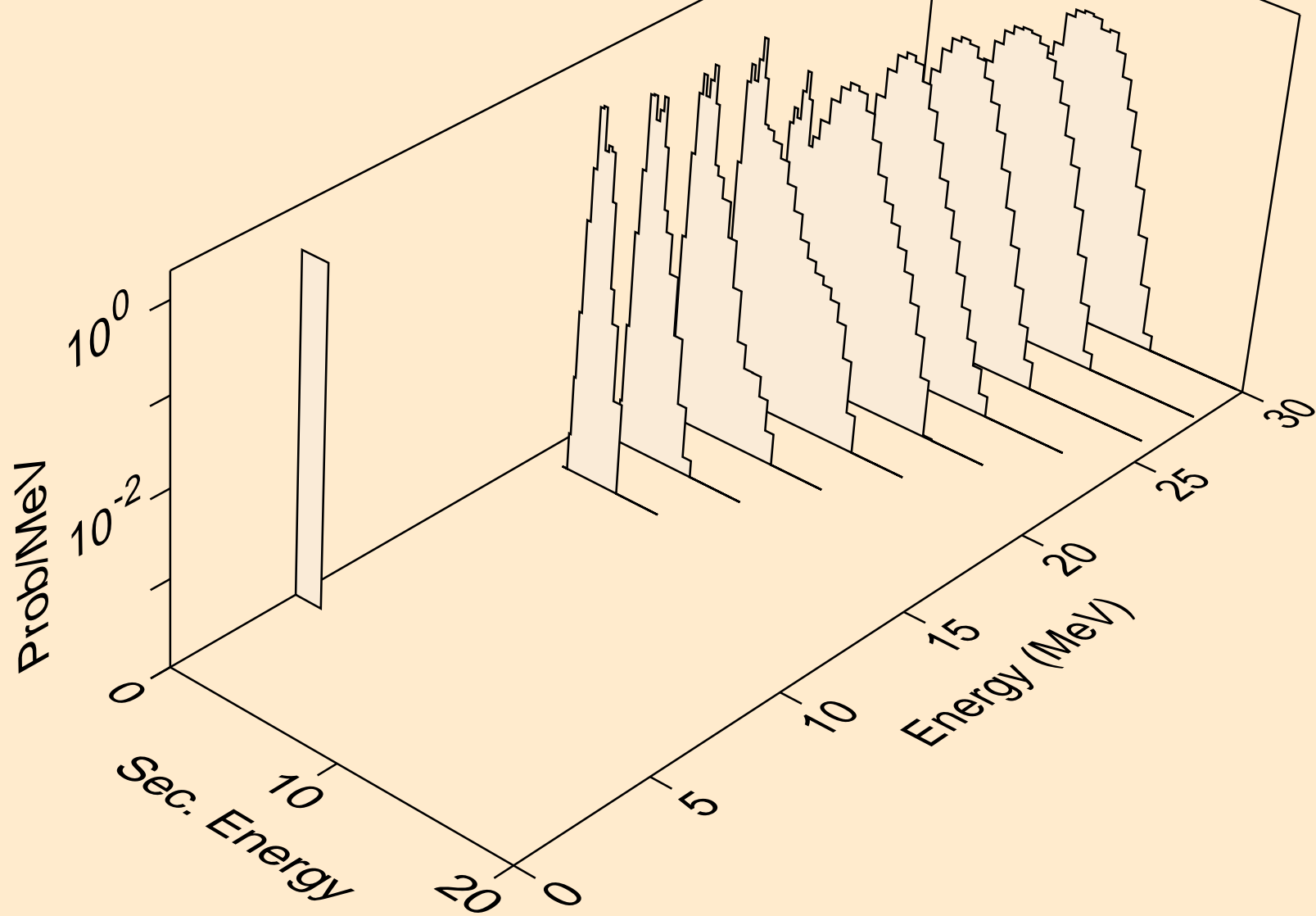
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protons from (n,2p)



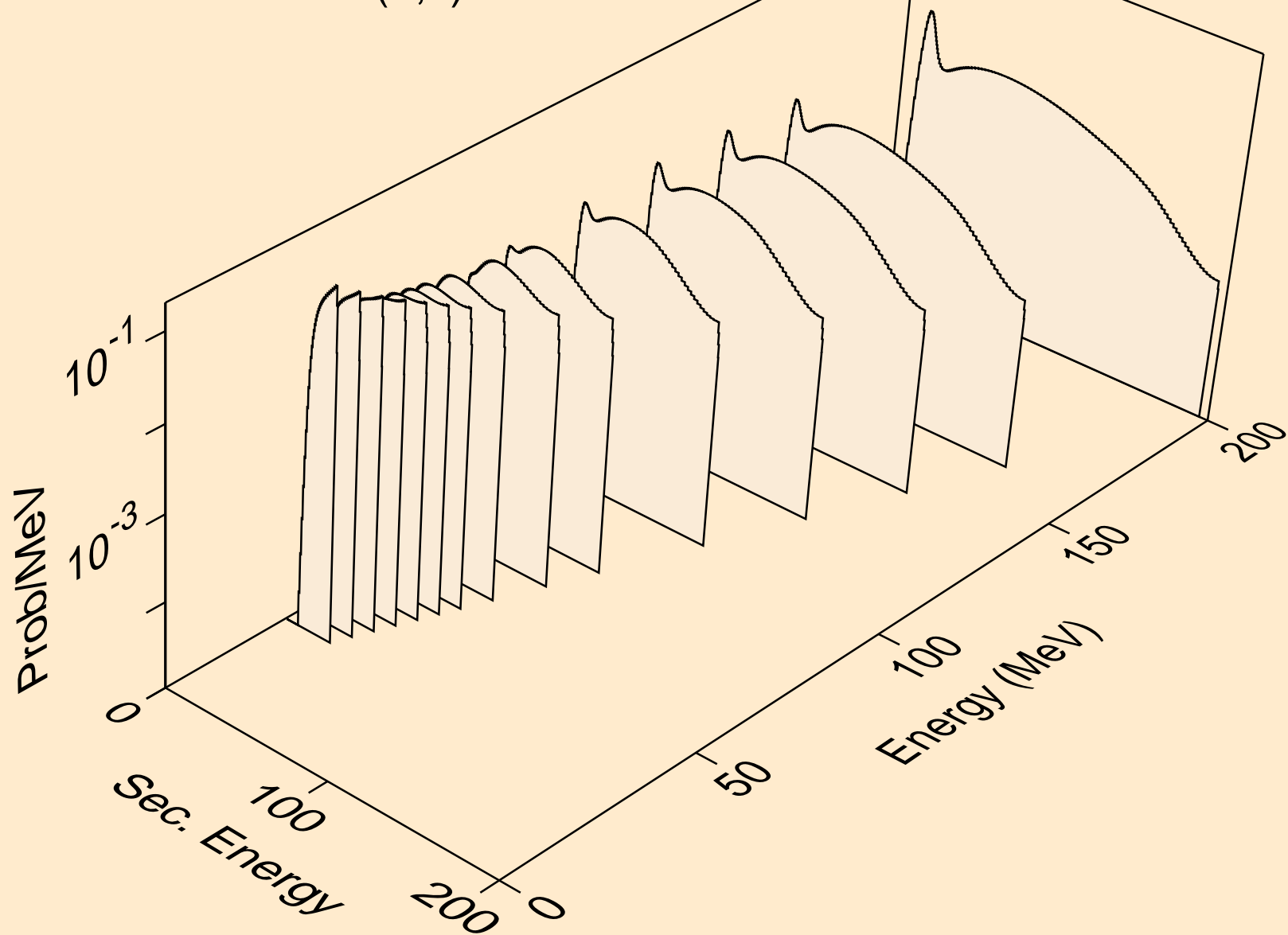
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



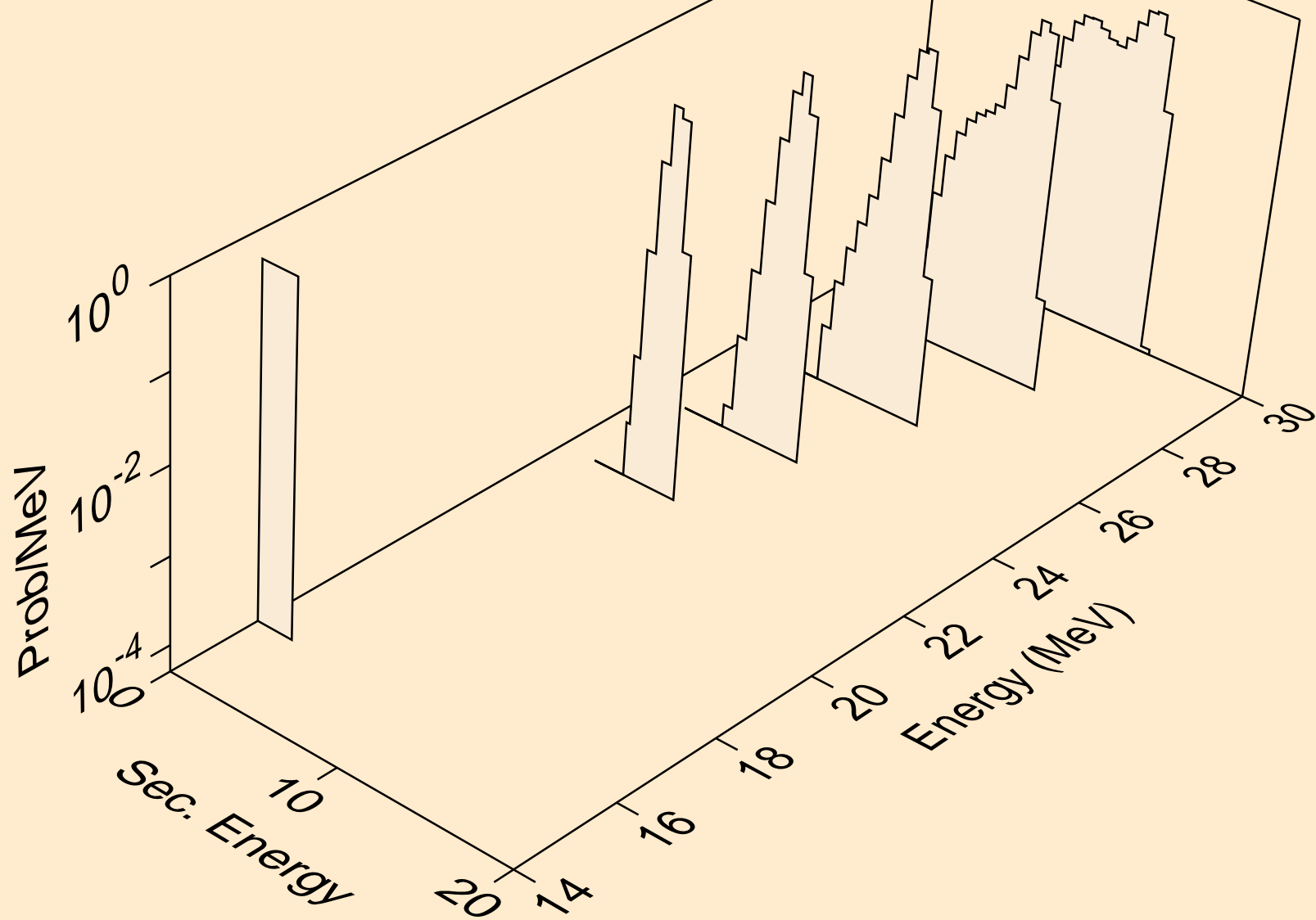
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



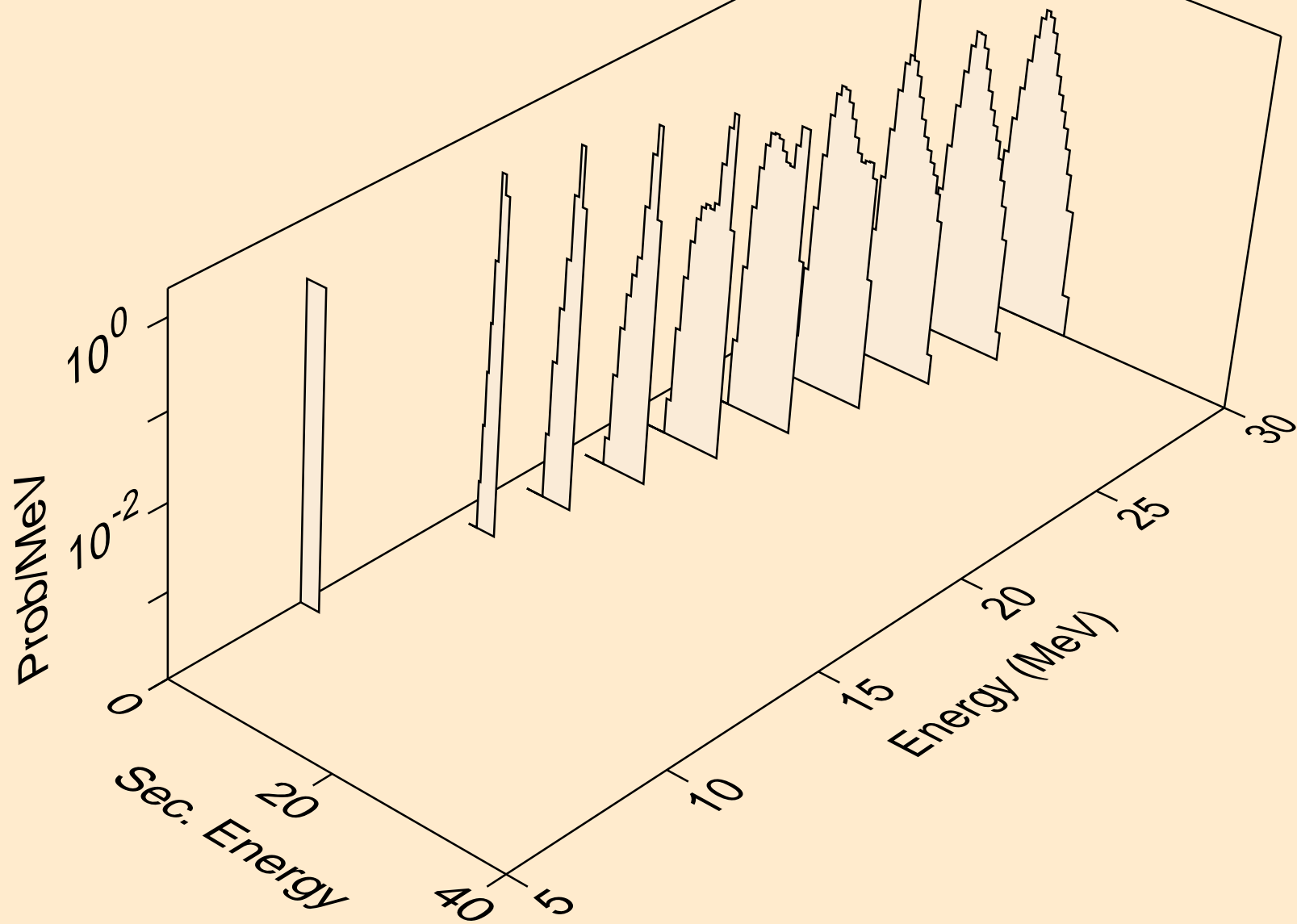
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



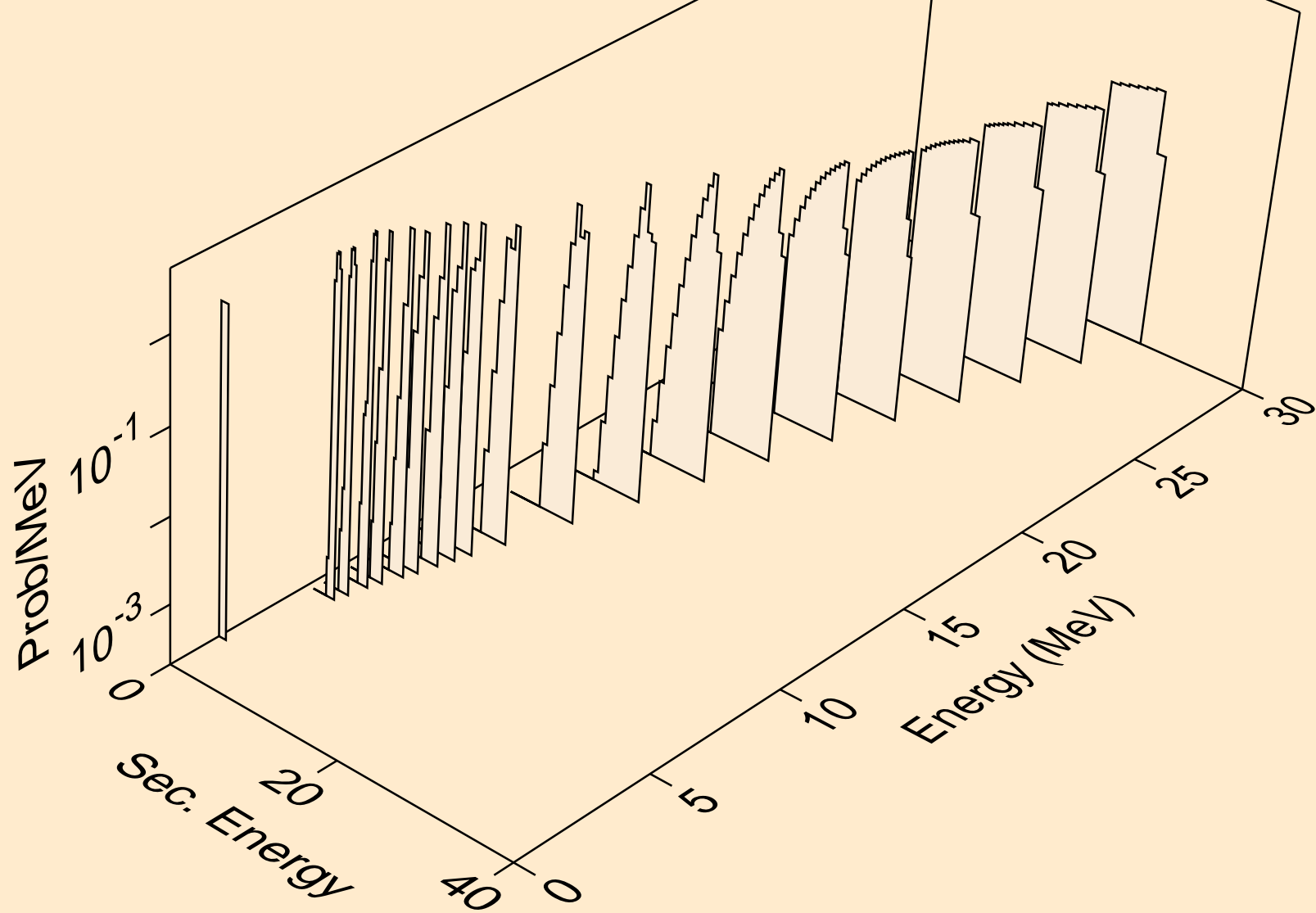
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



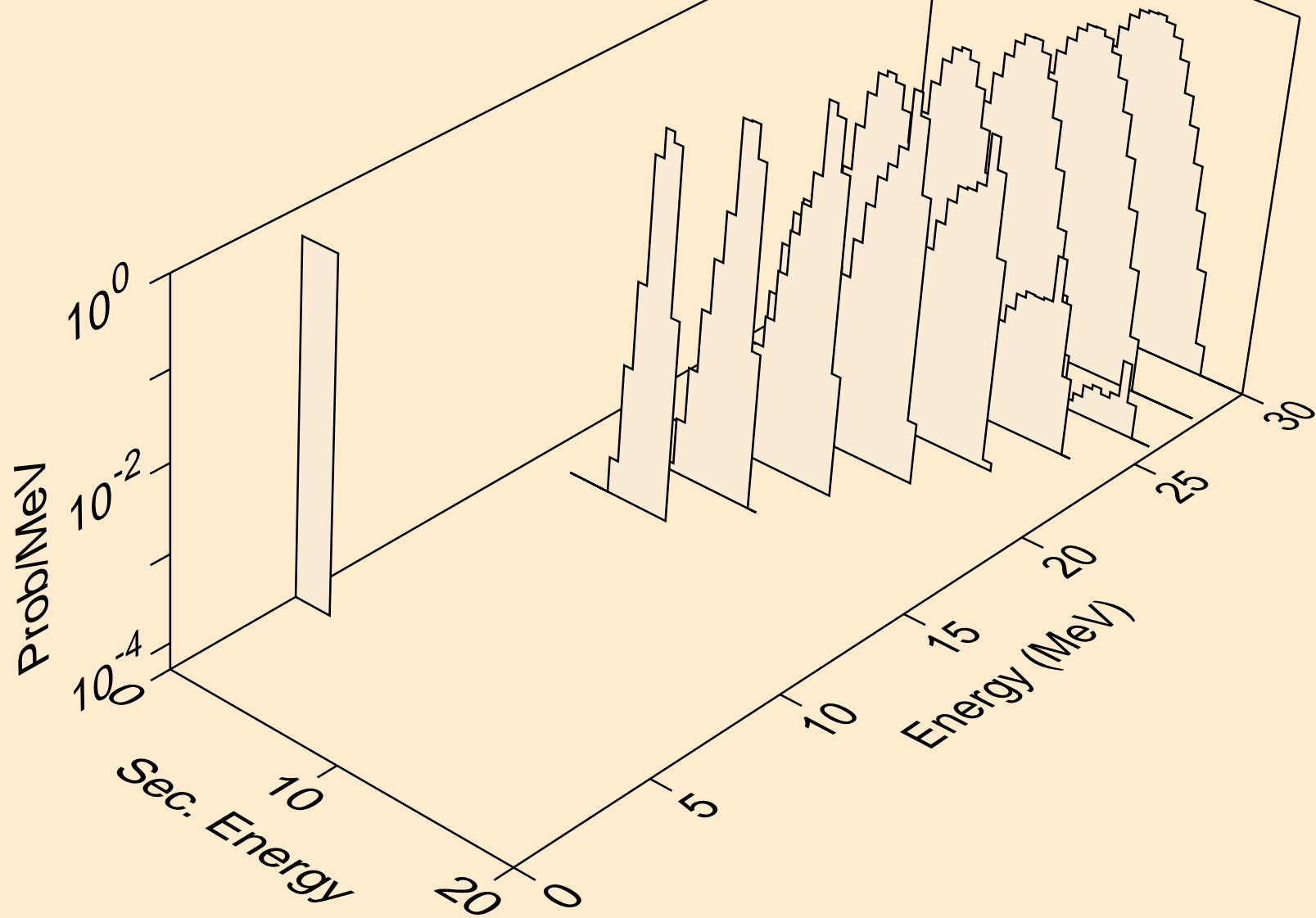
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



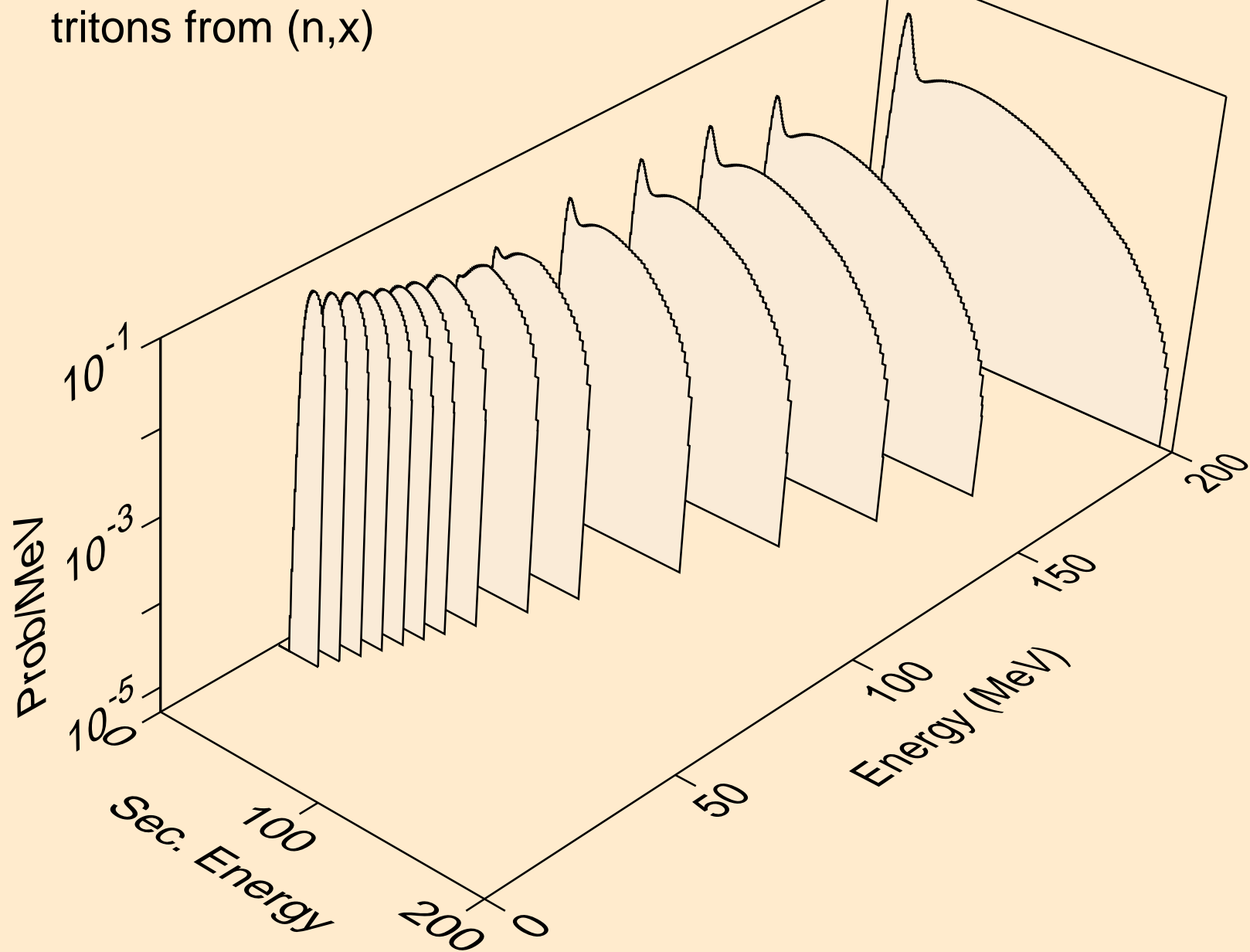
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deuterons from (n,d)



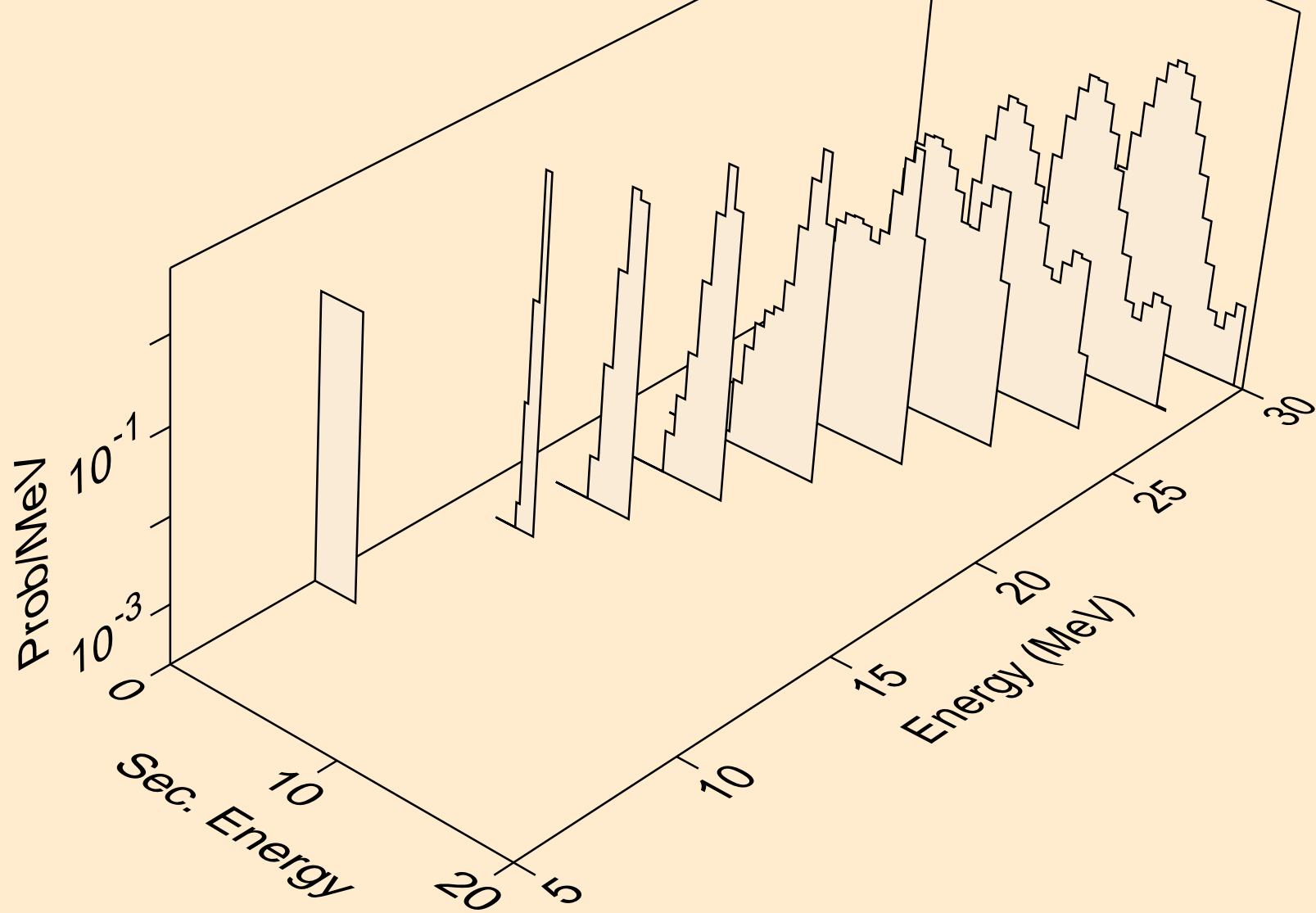
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deuterons from (n,pd)



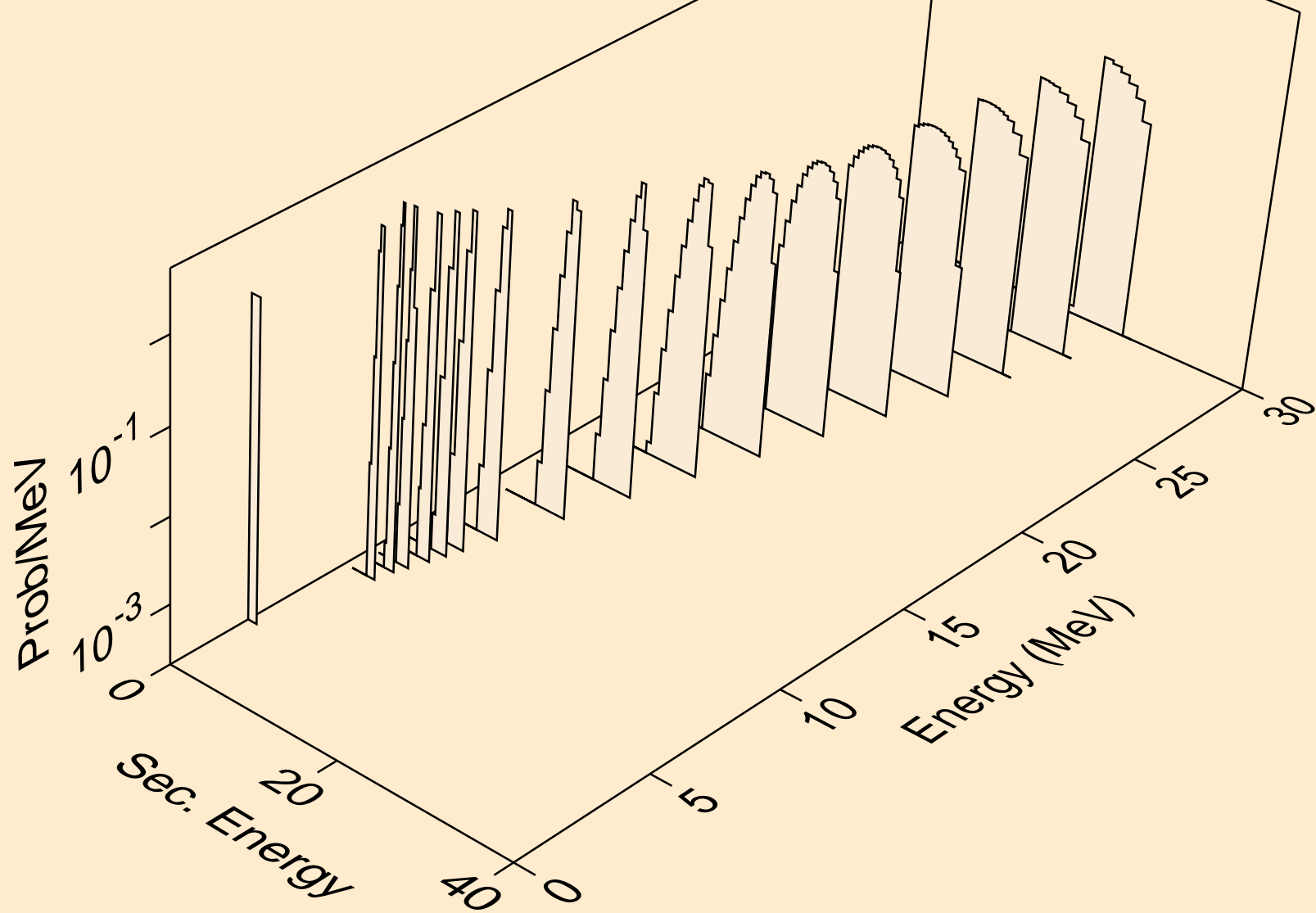
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



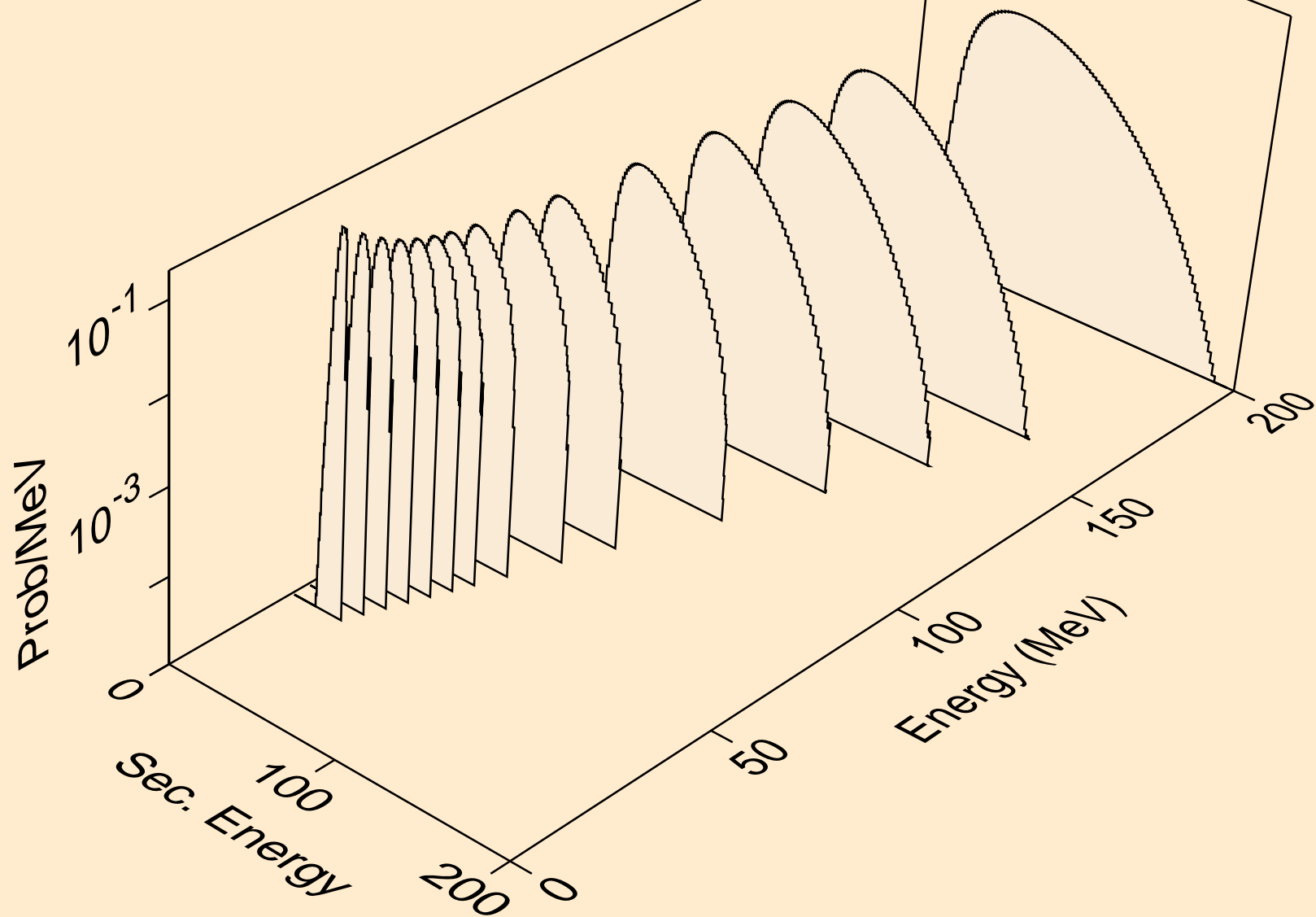
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



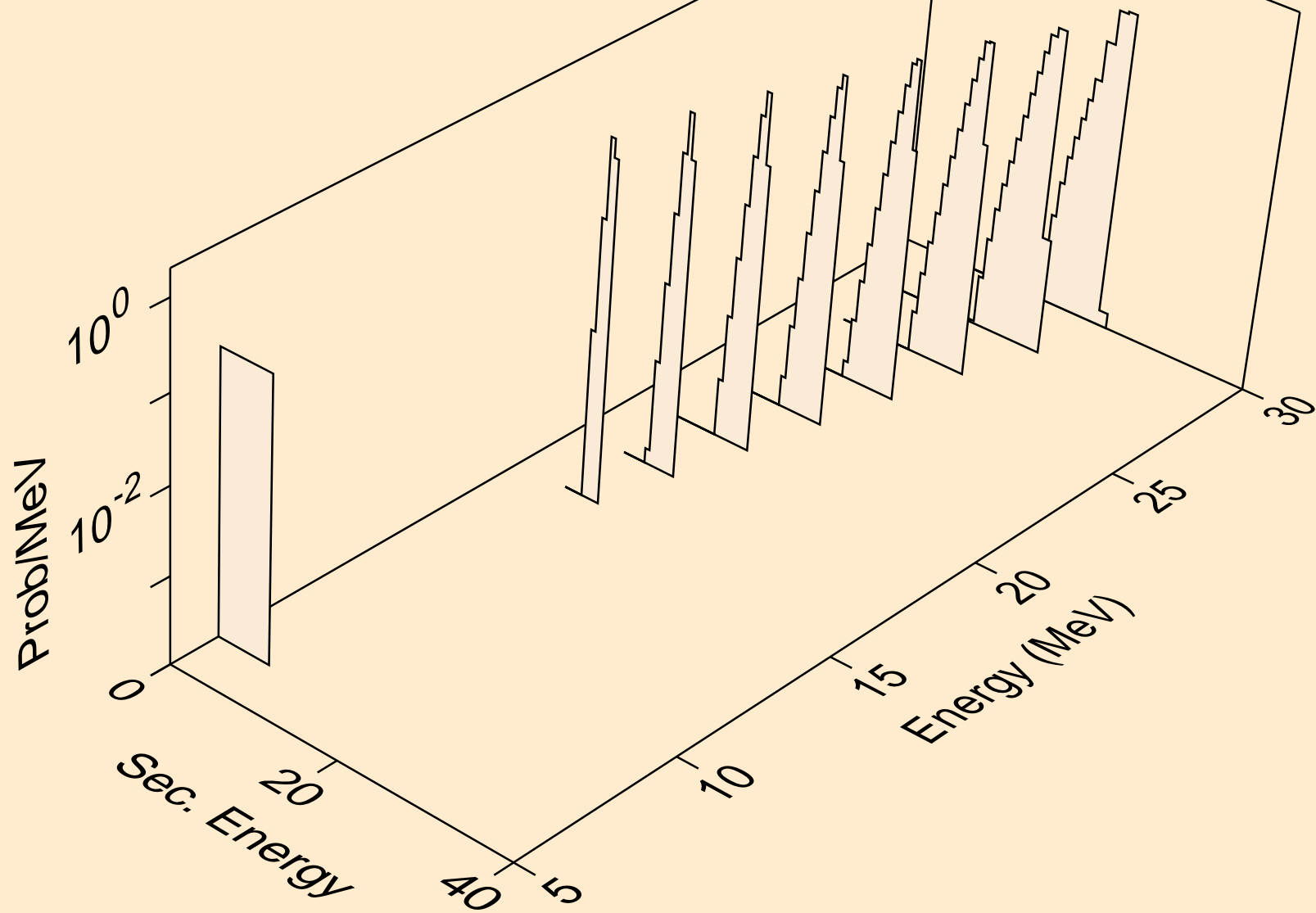
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



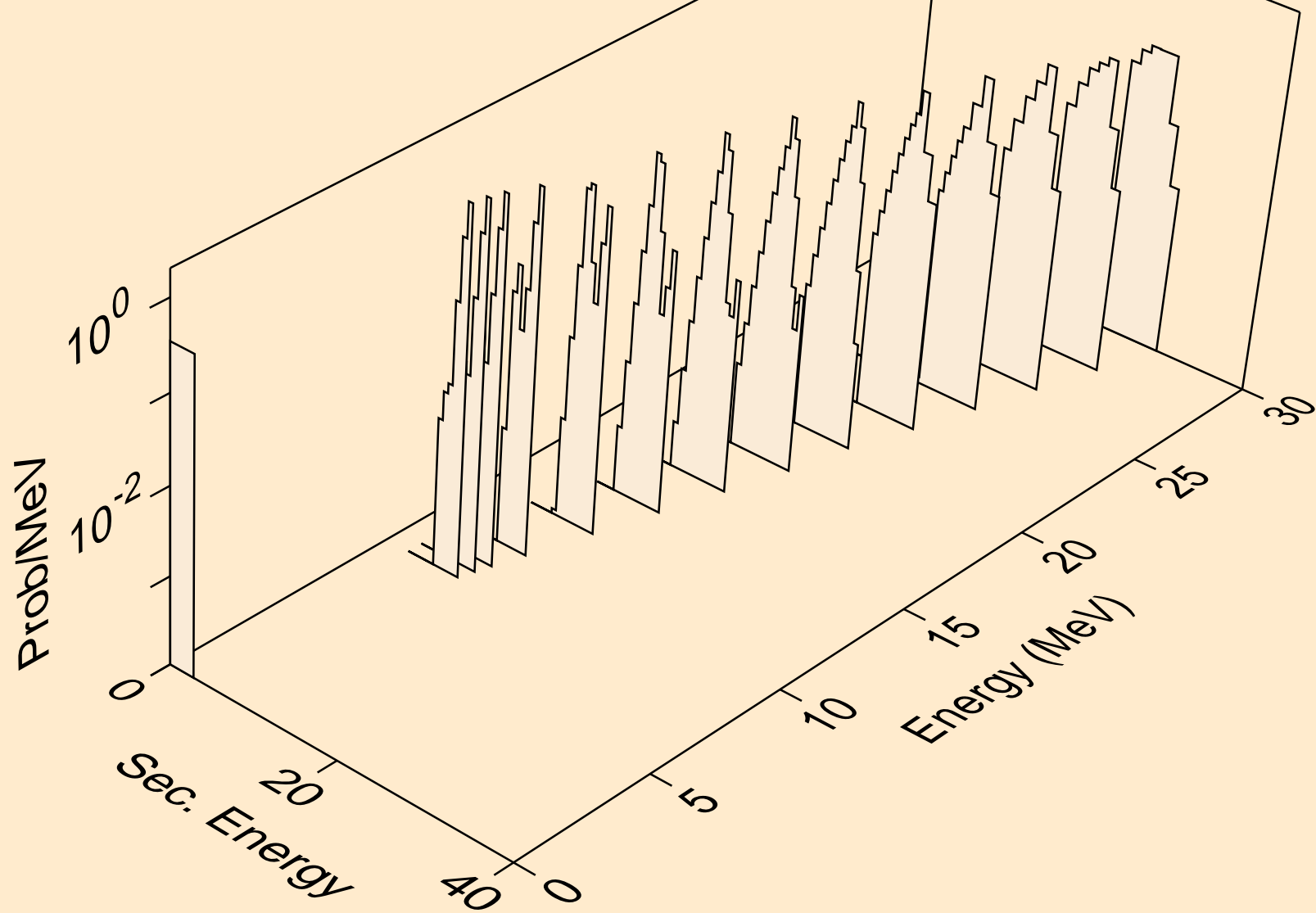
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



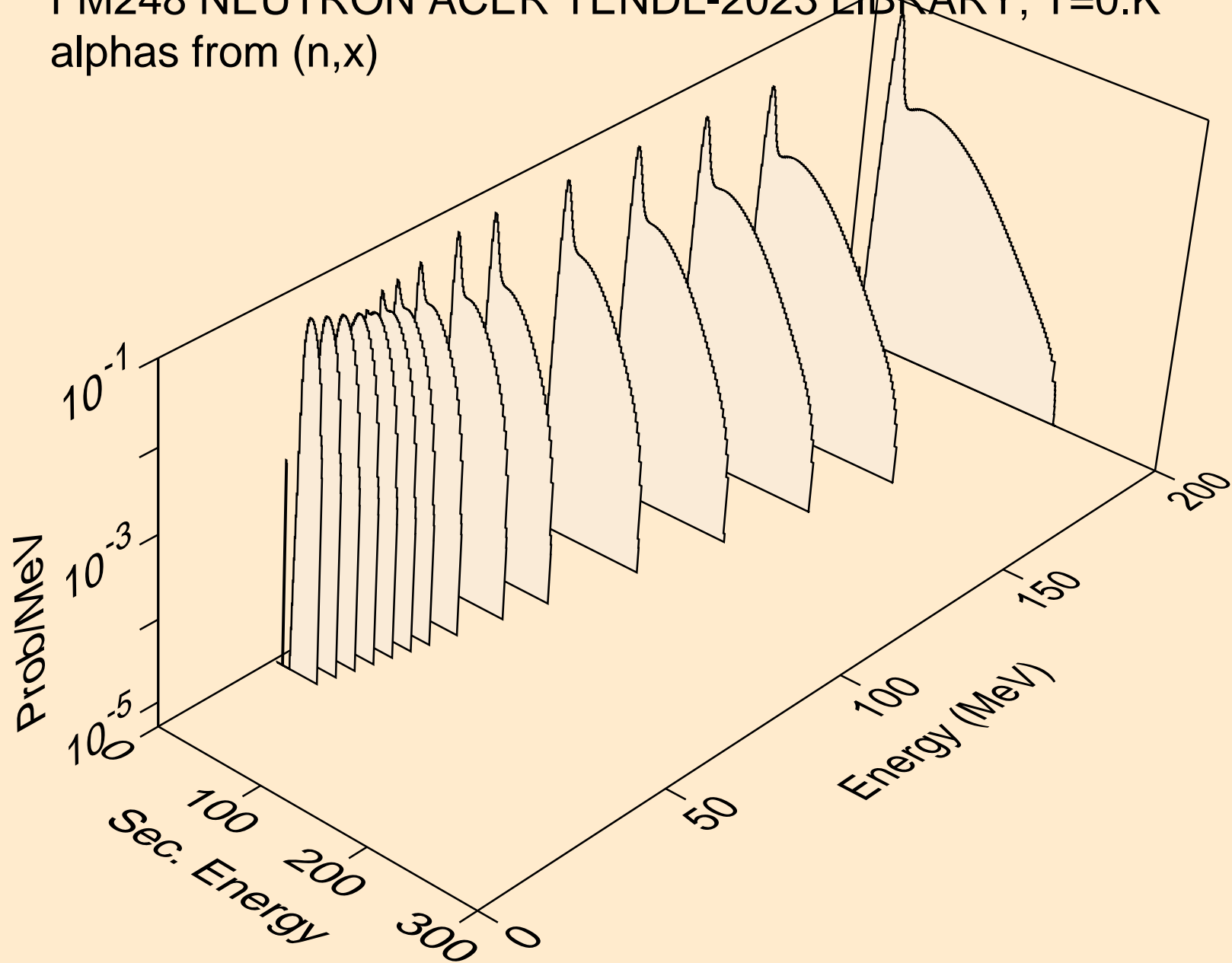
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



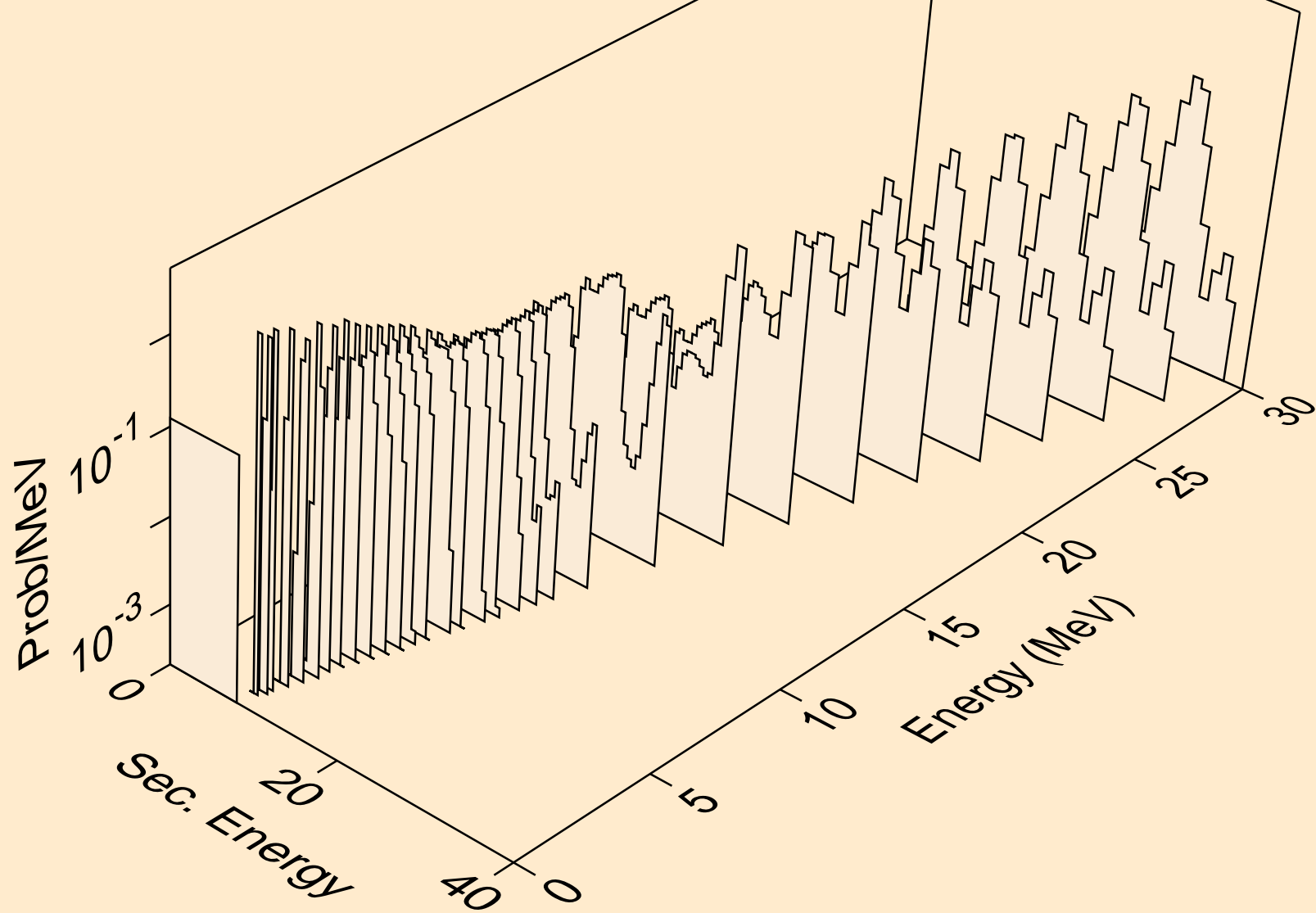
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he3s from (n,he3)



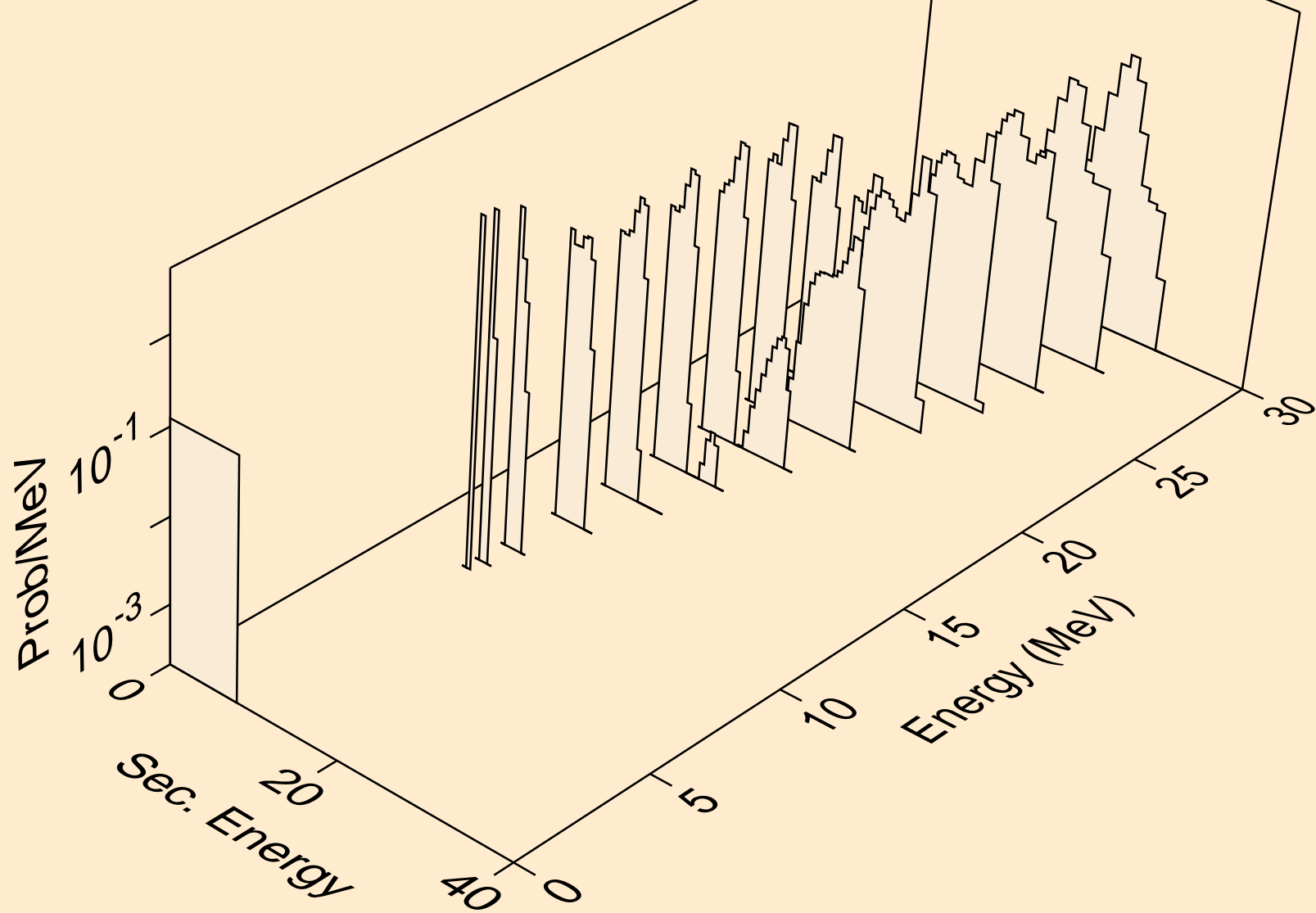
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



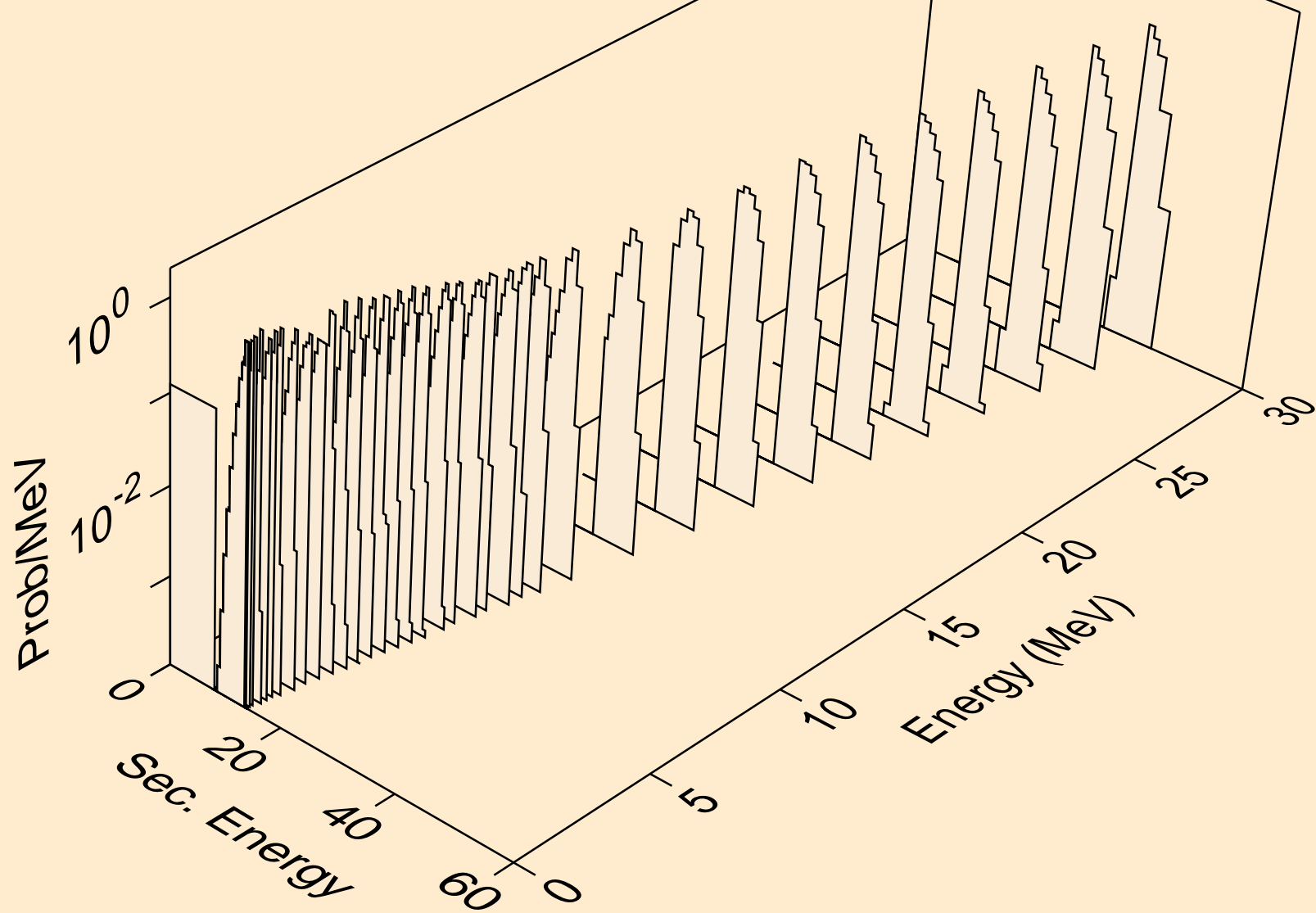
FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



FM248 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

