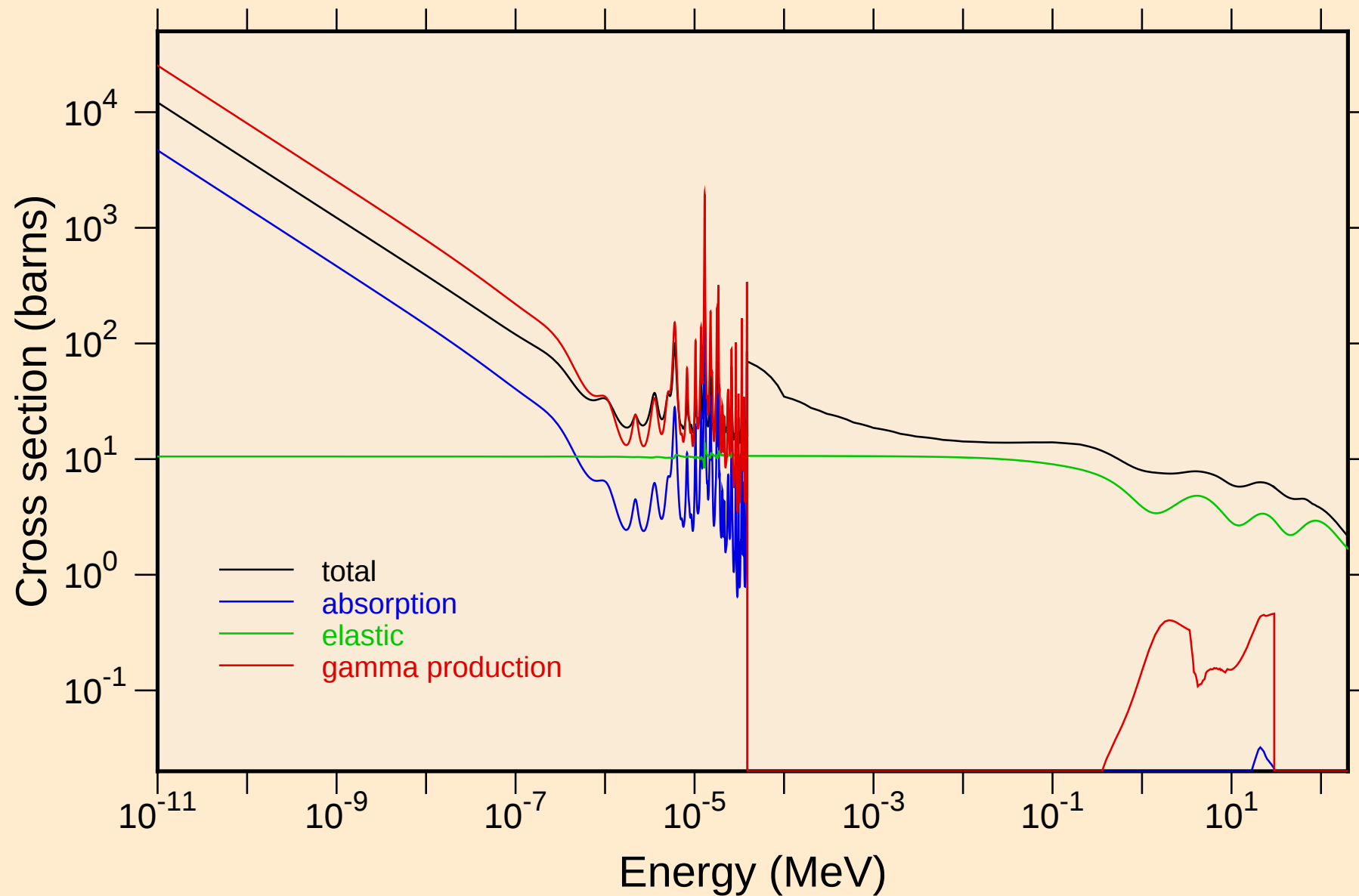
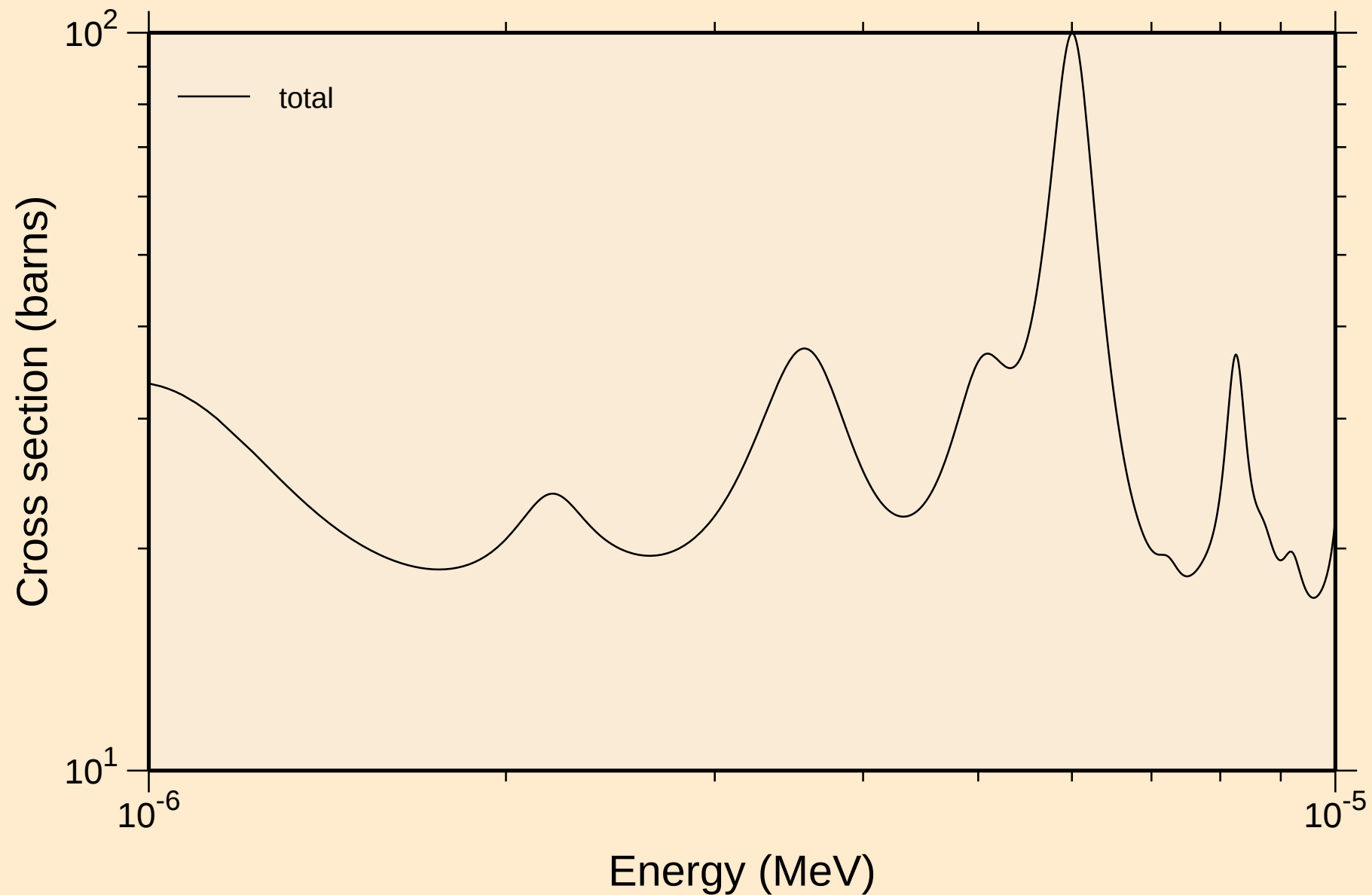


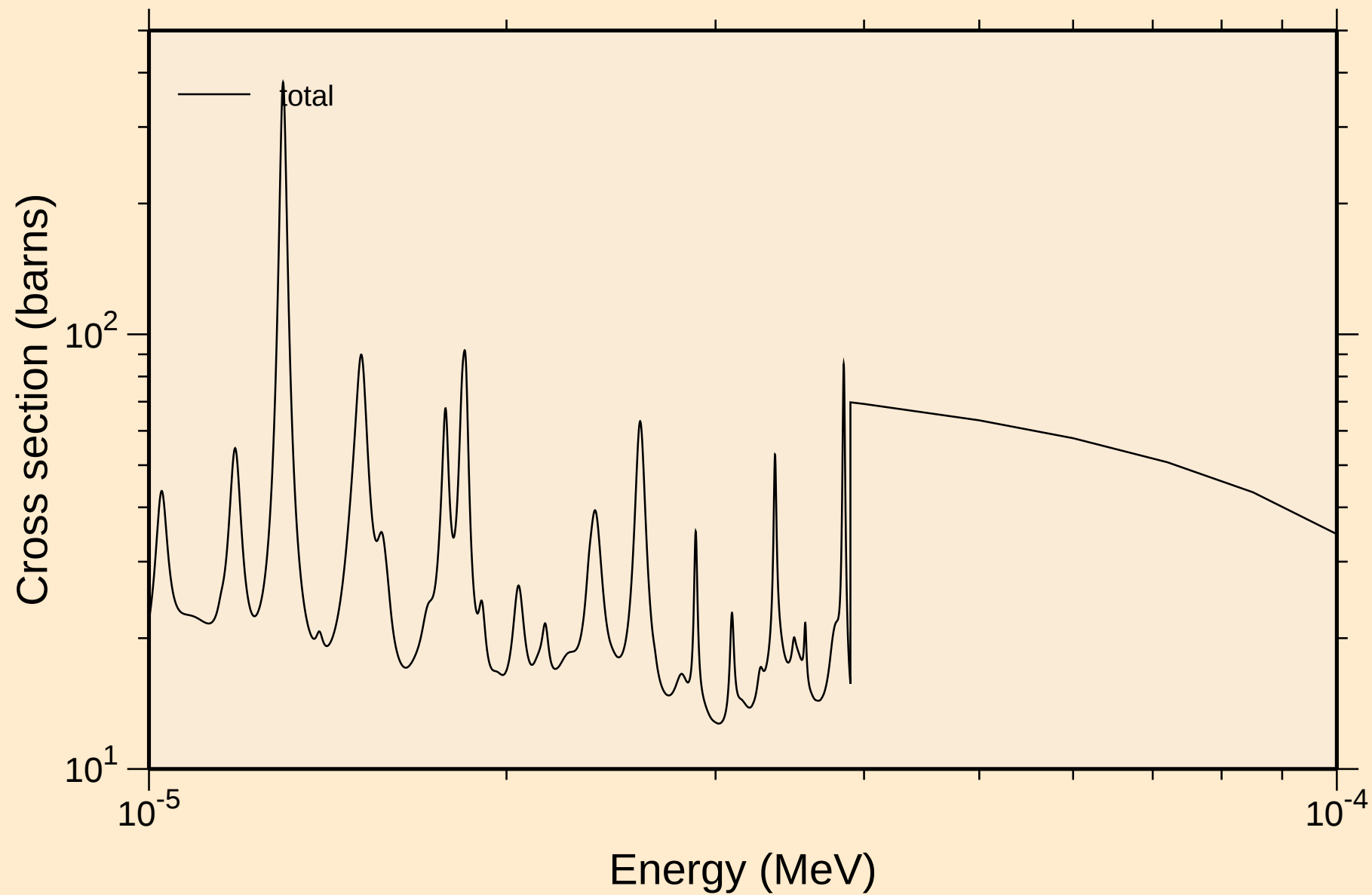
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



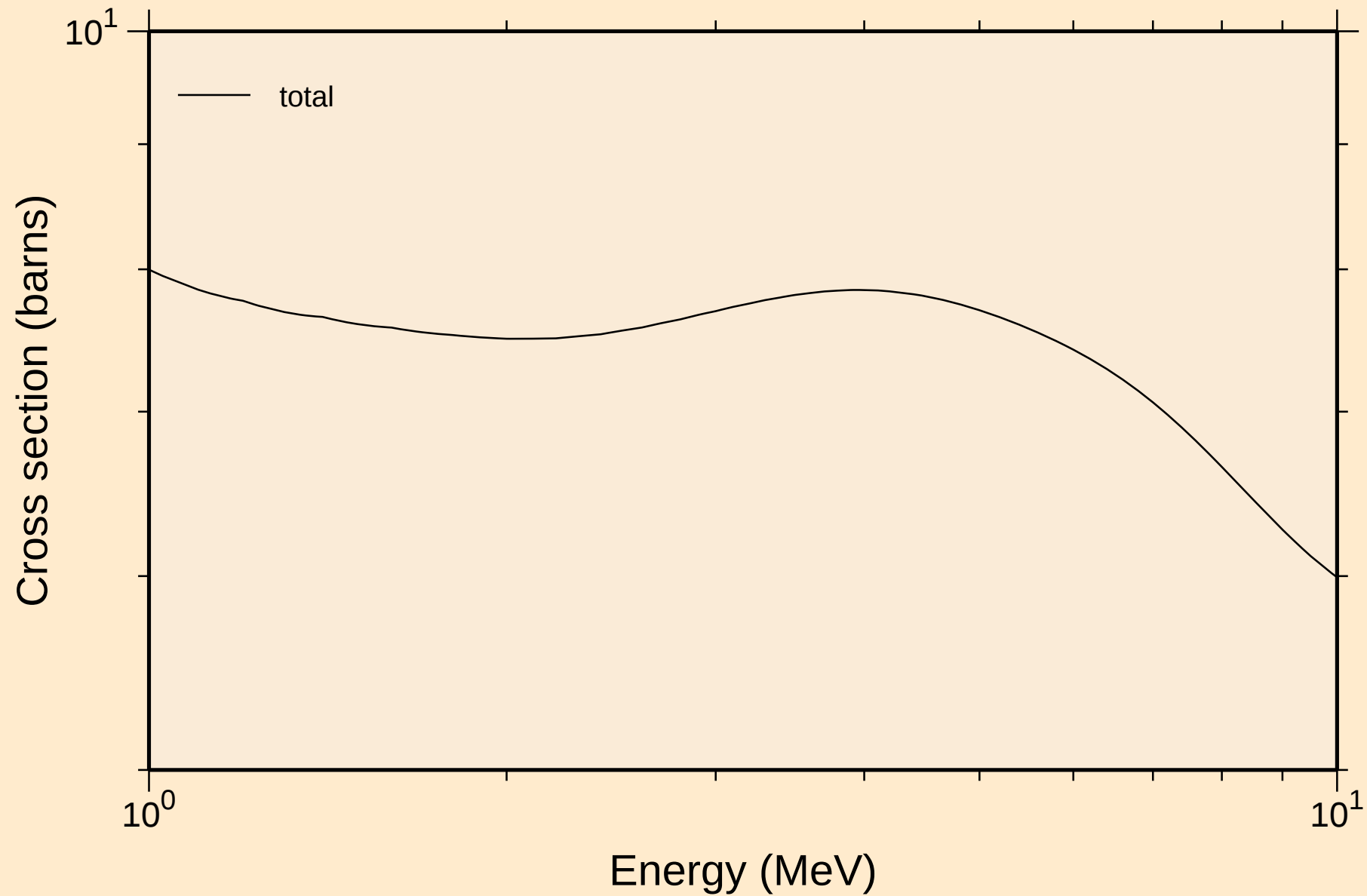
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



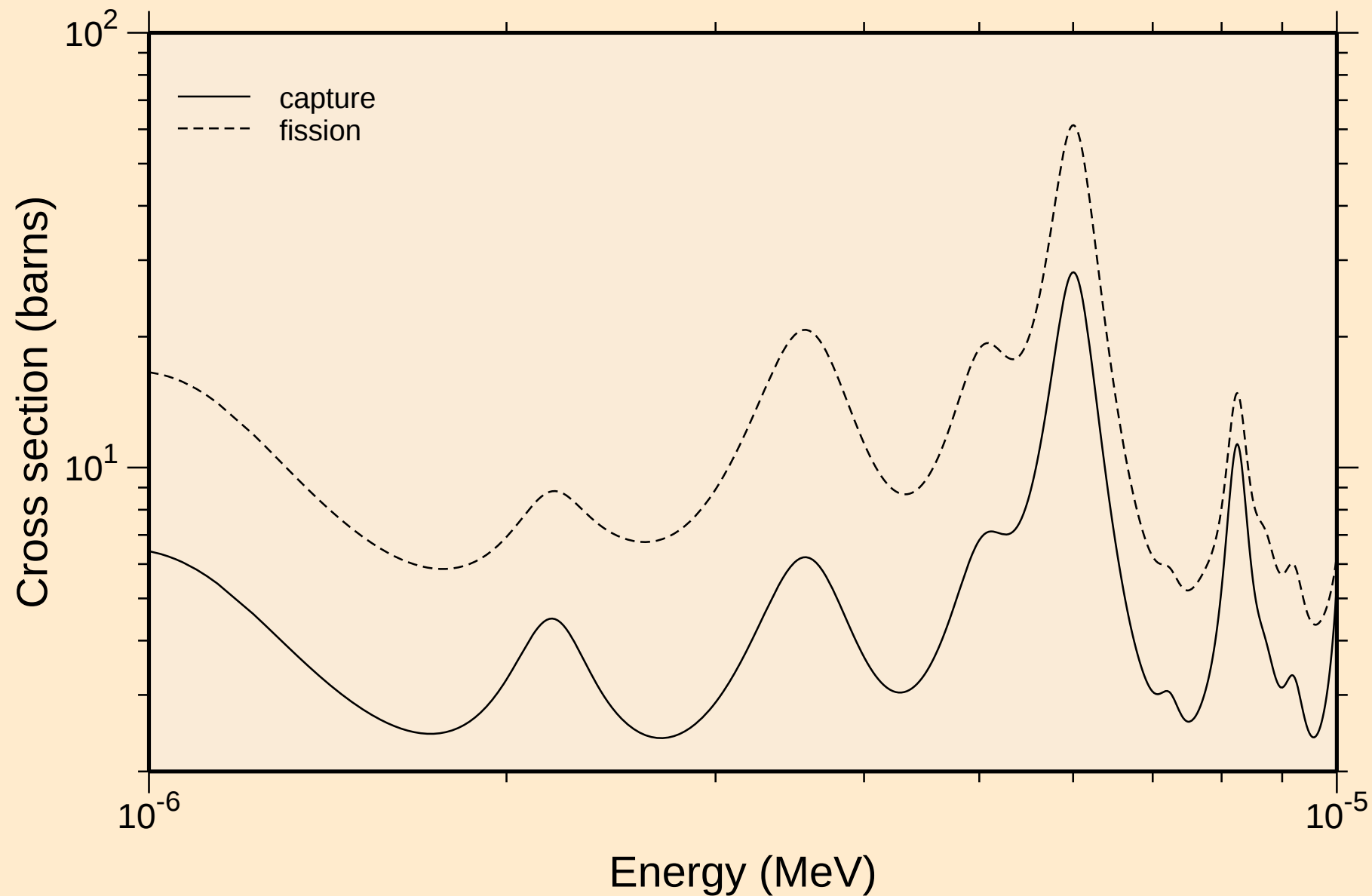
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



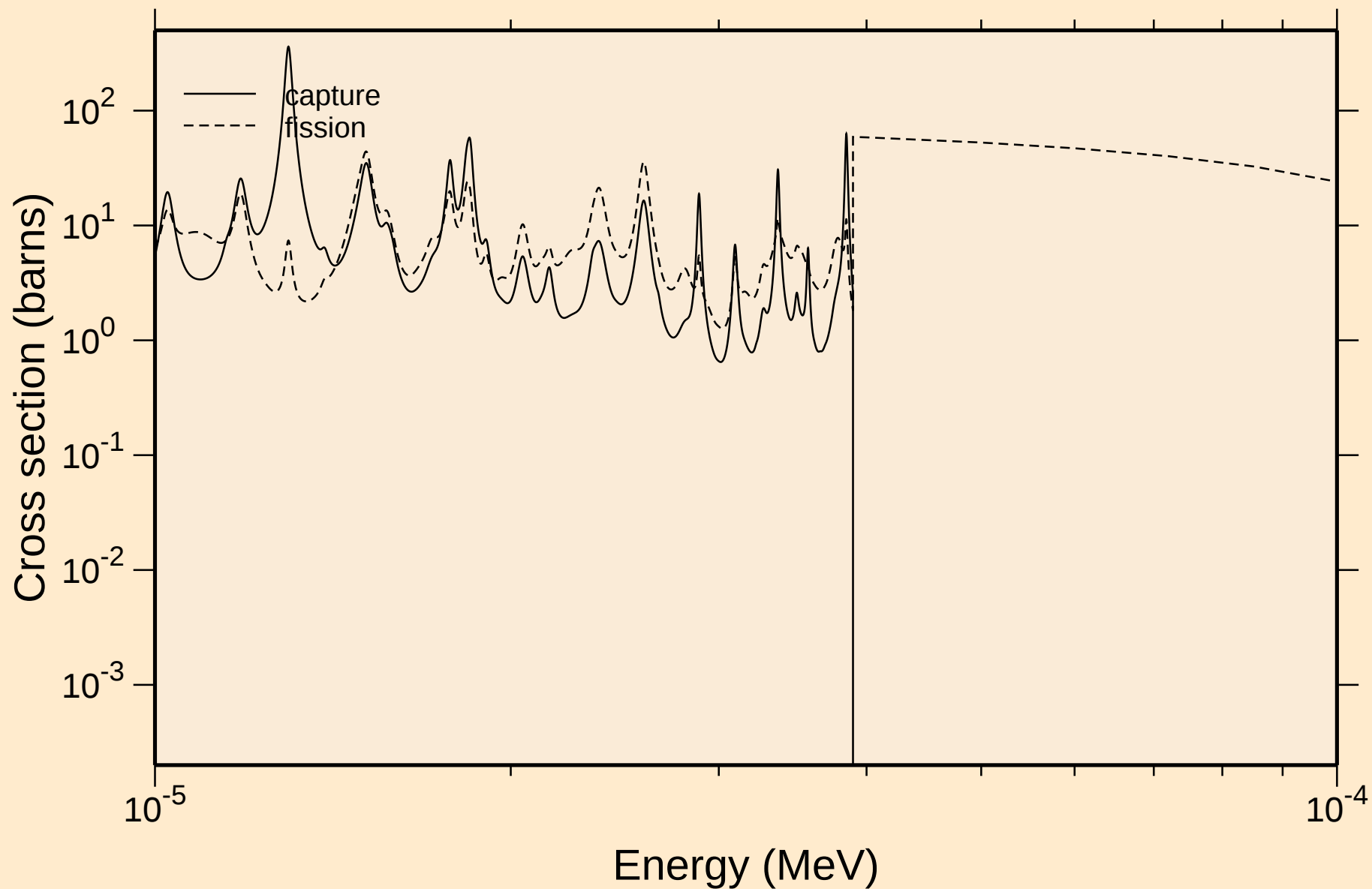
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



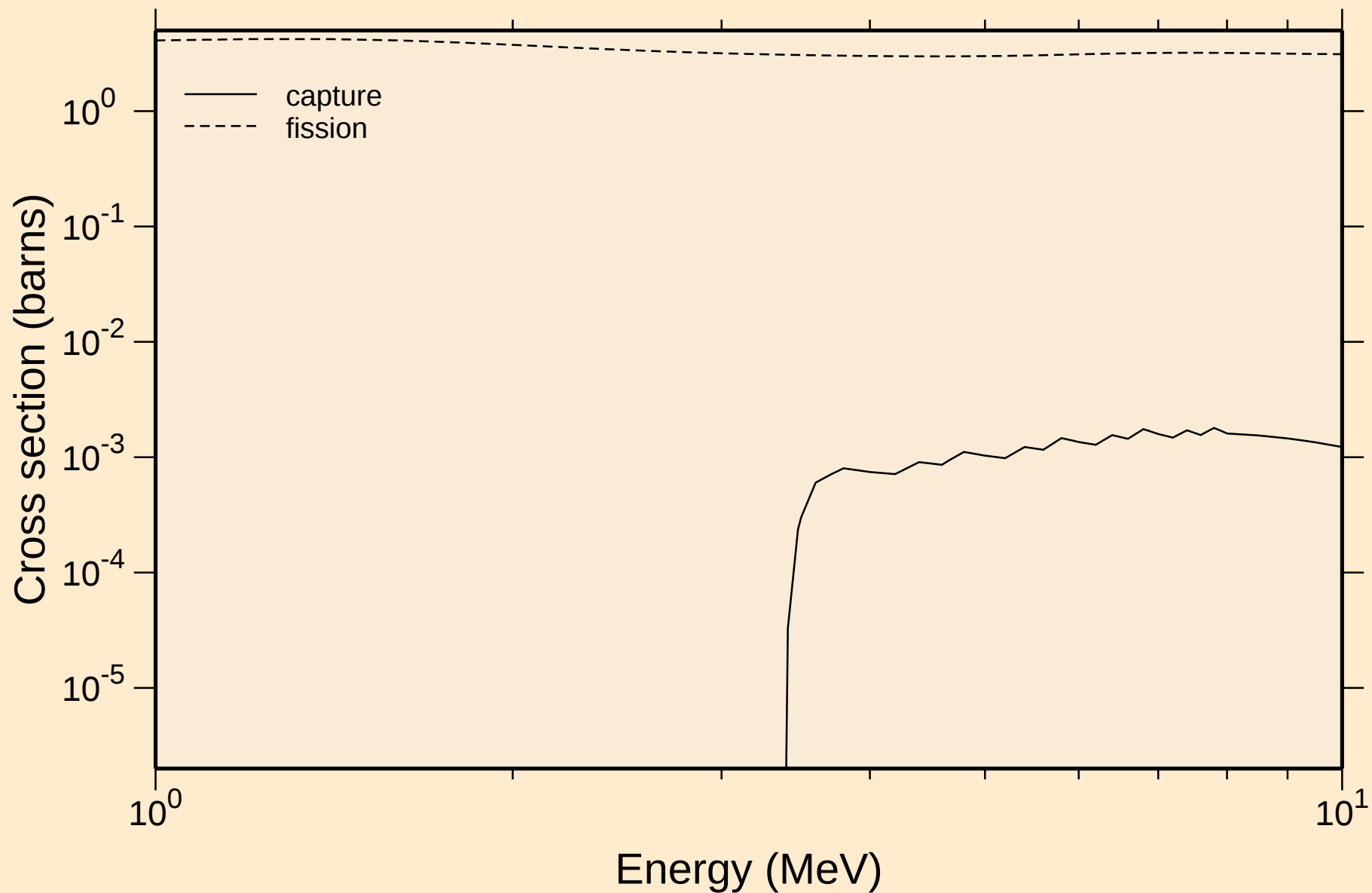
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

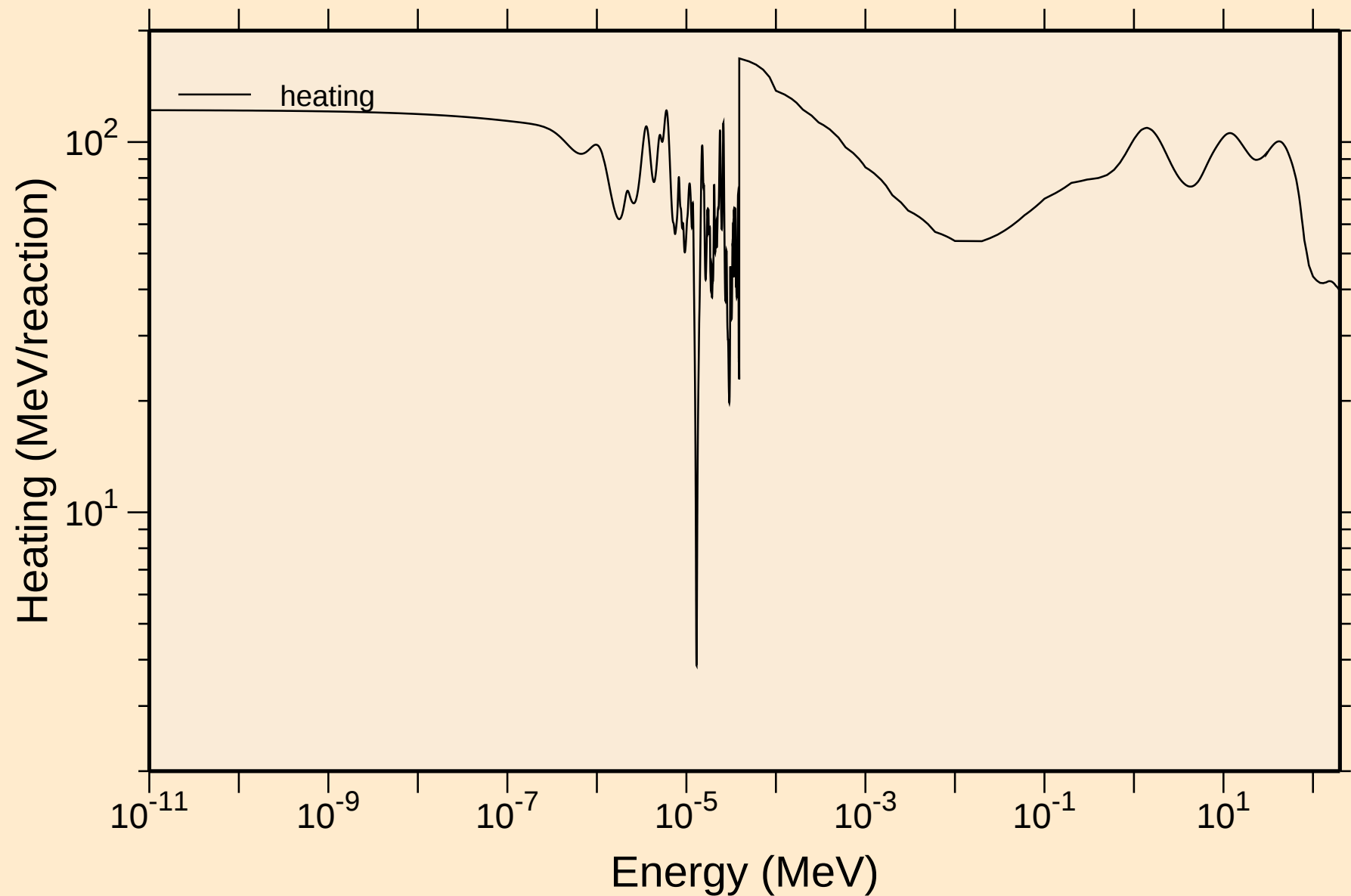


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



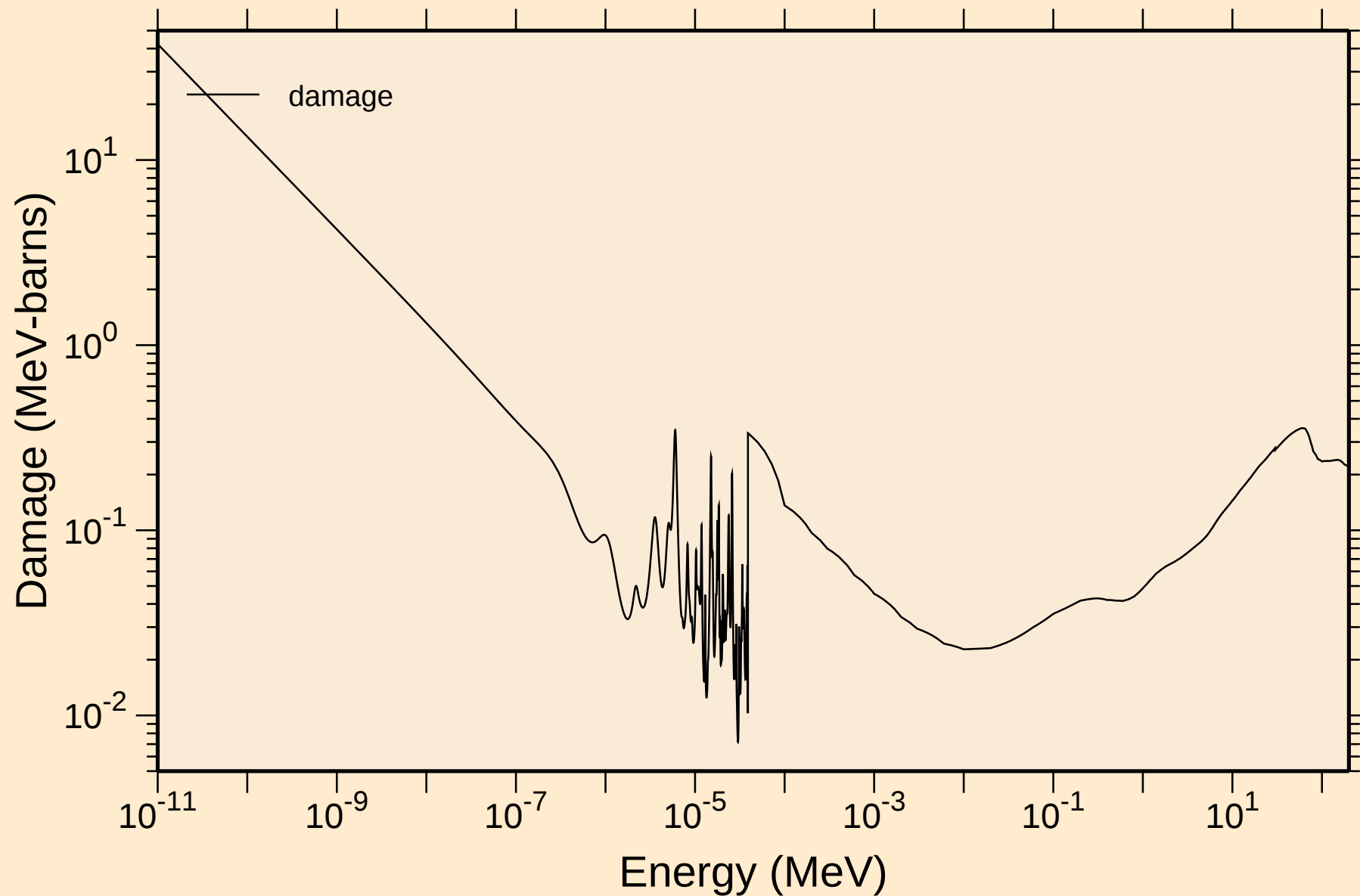
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

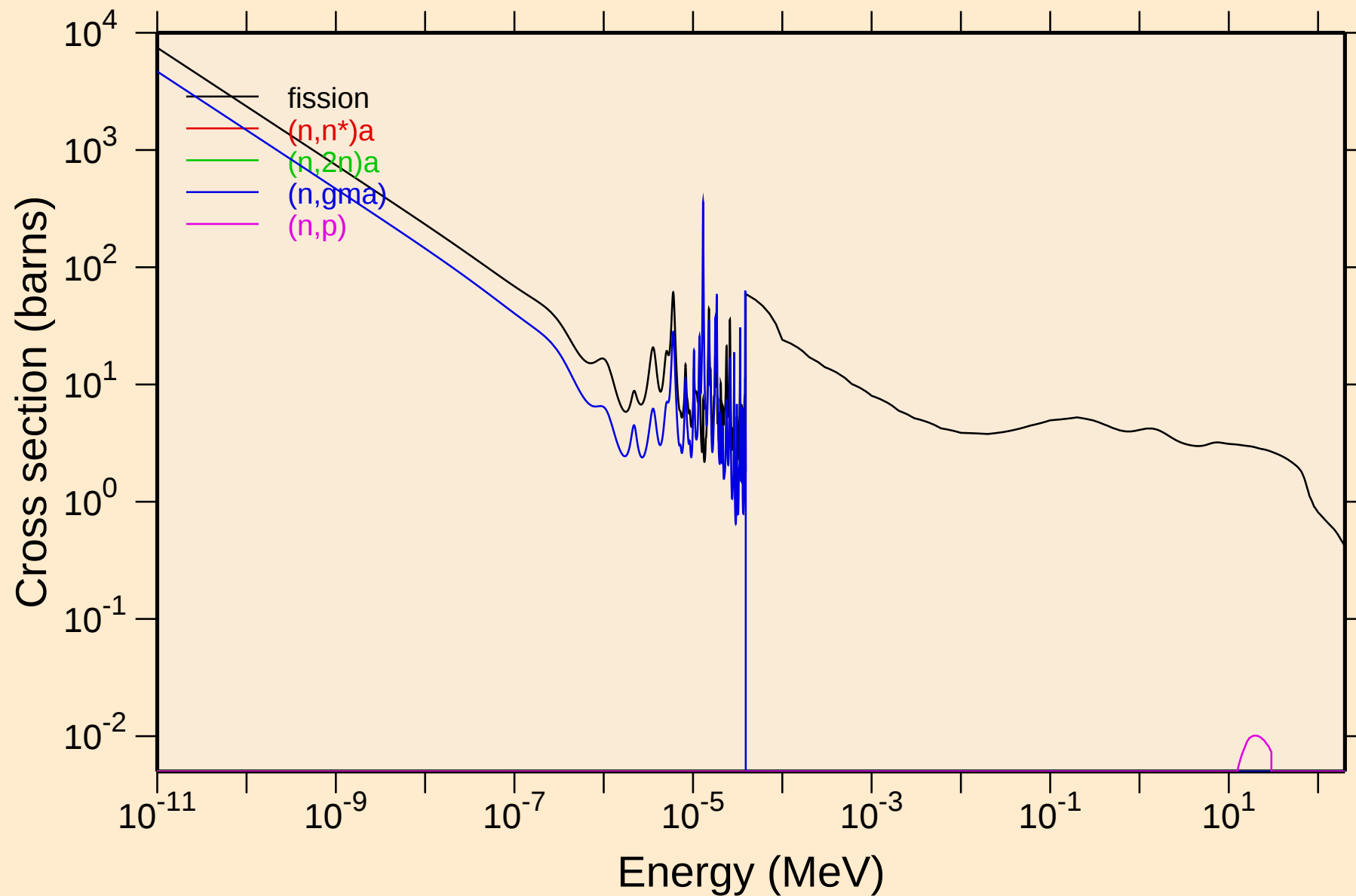


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

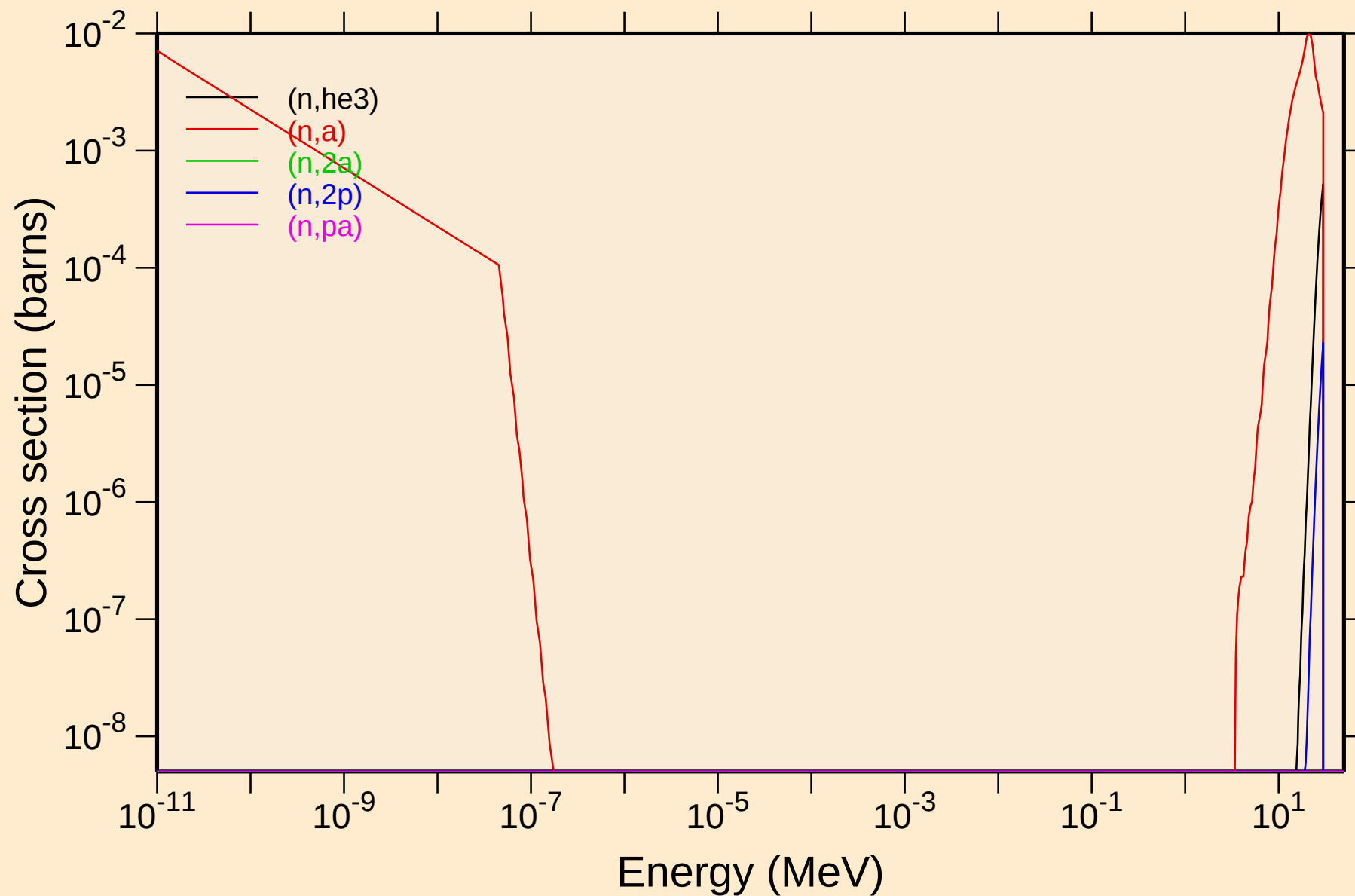
Damage



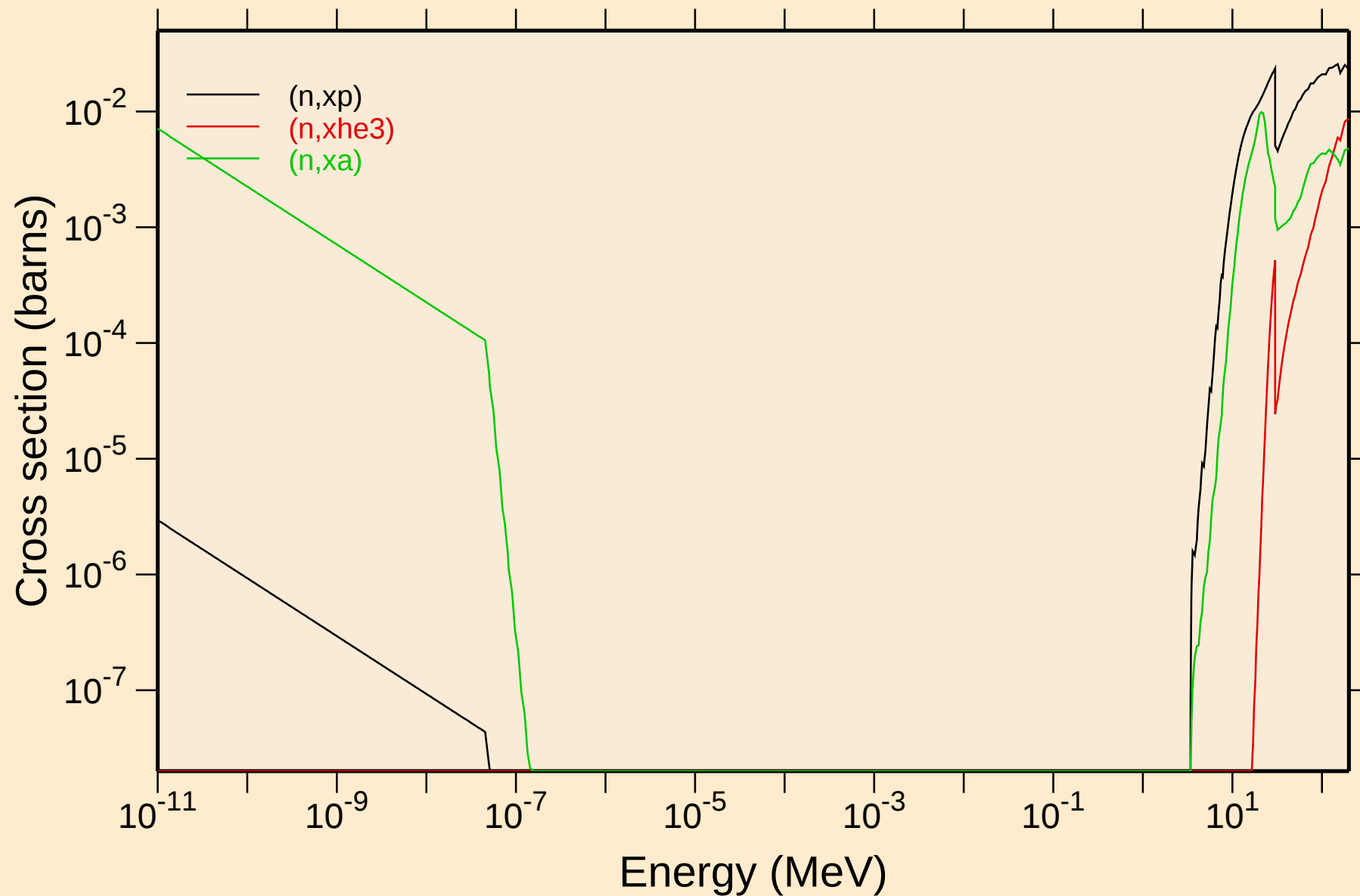
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

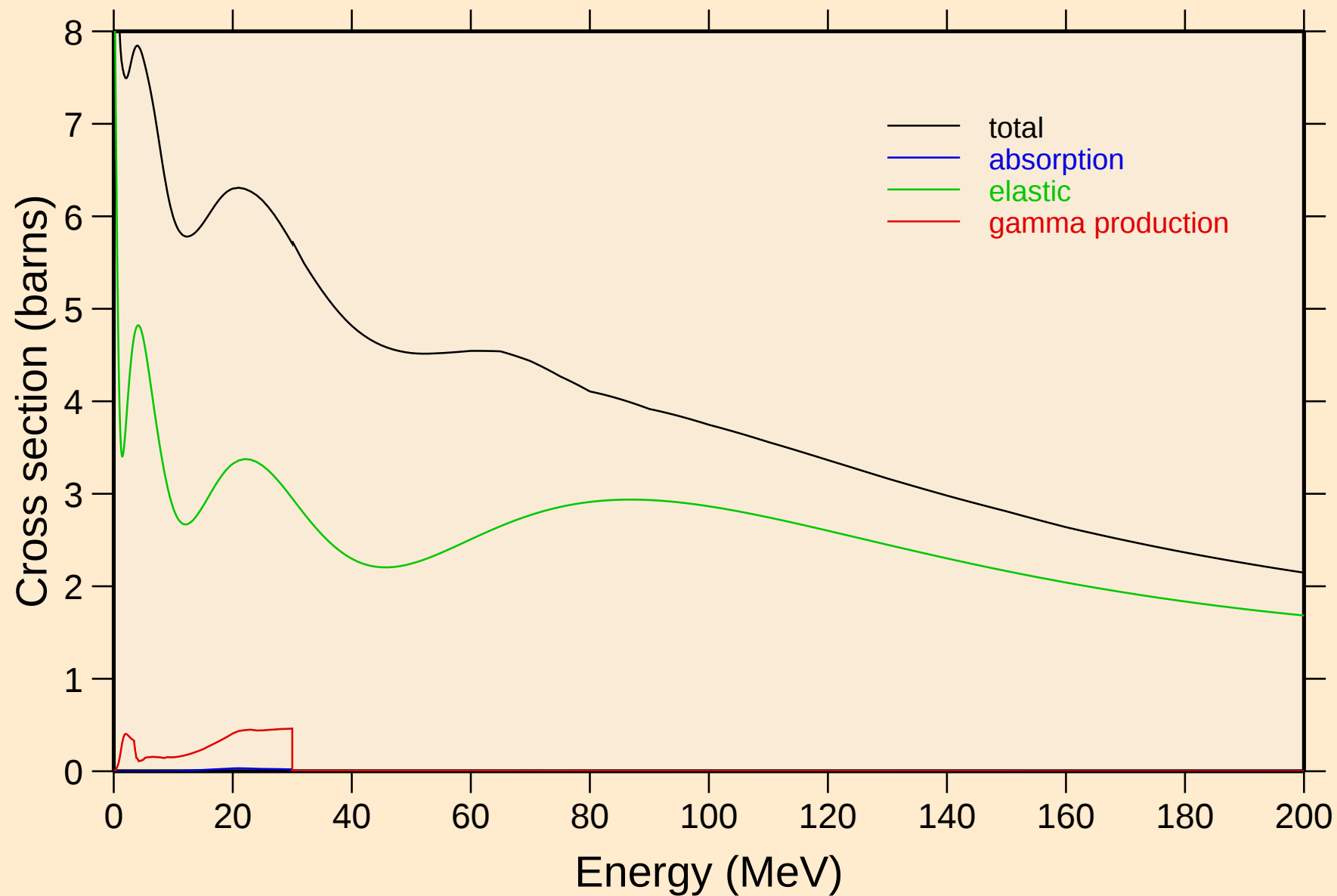


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



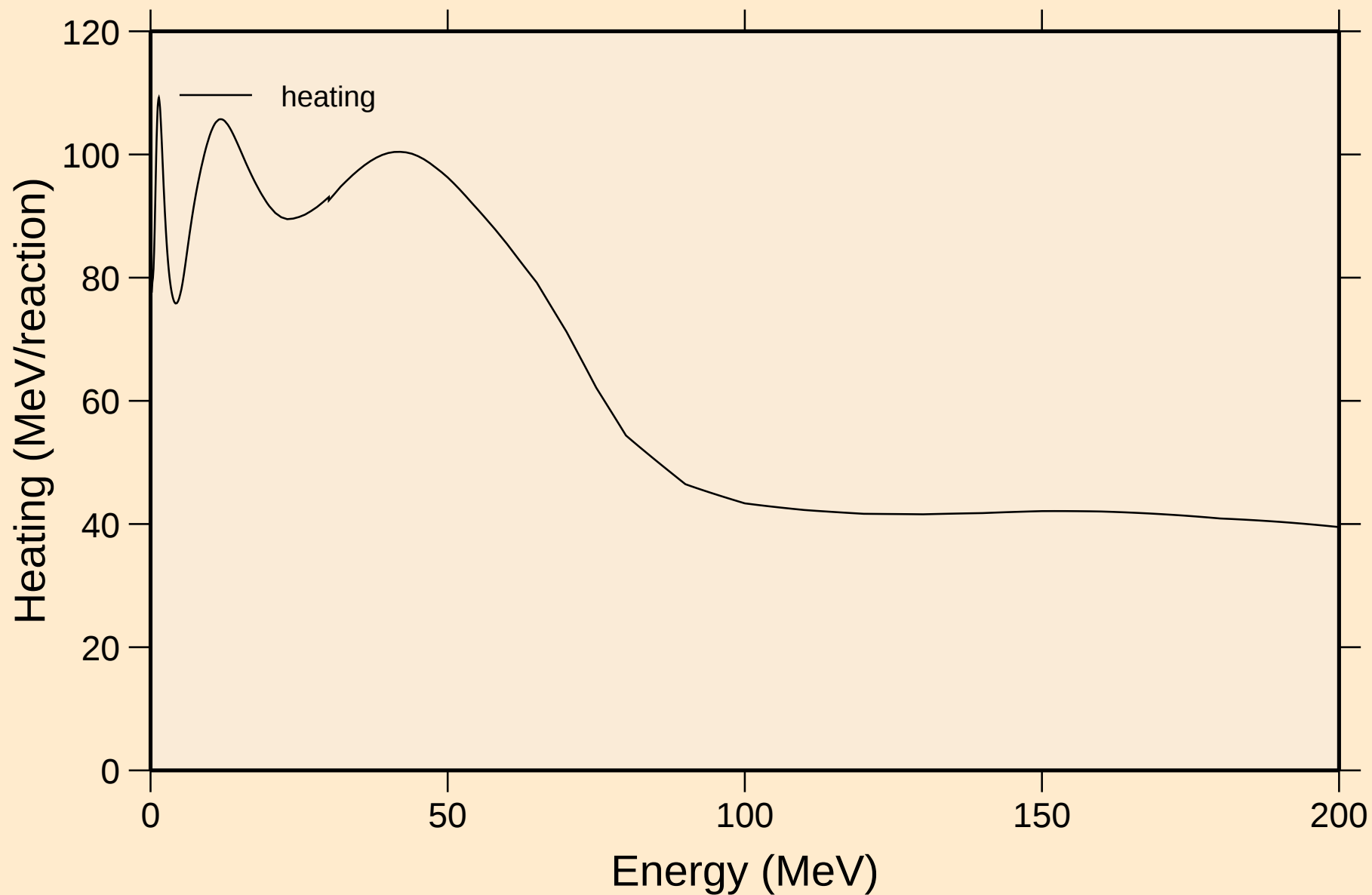
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Principal cross sections



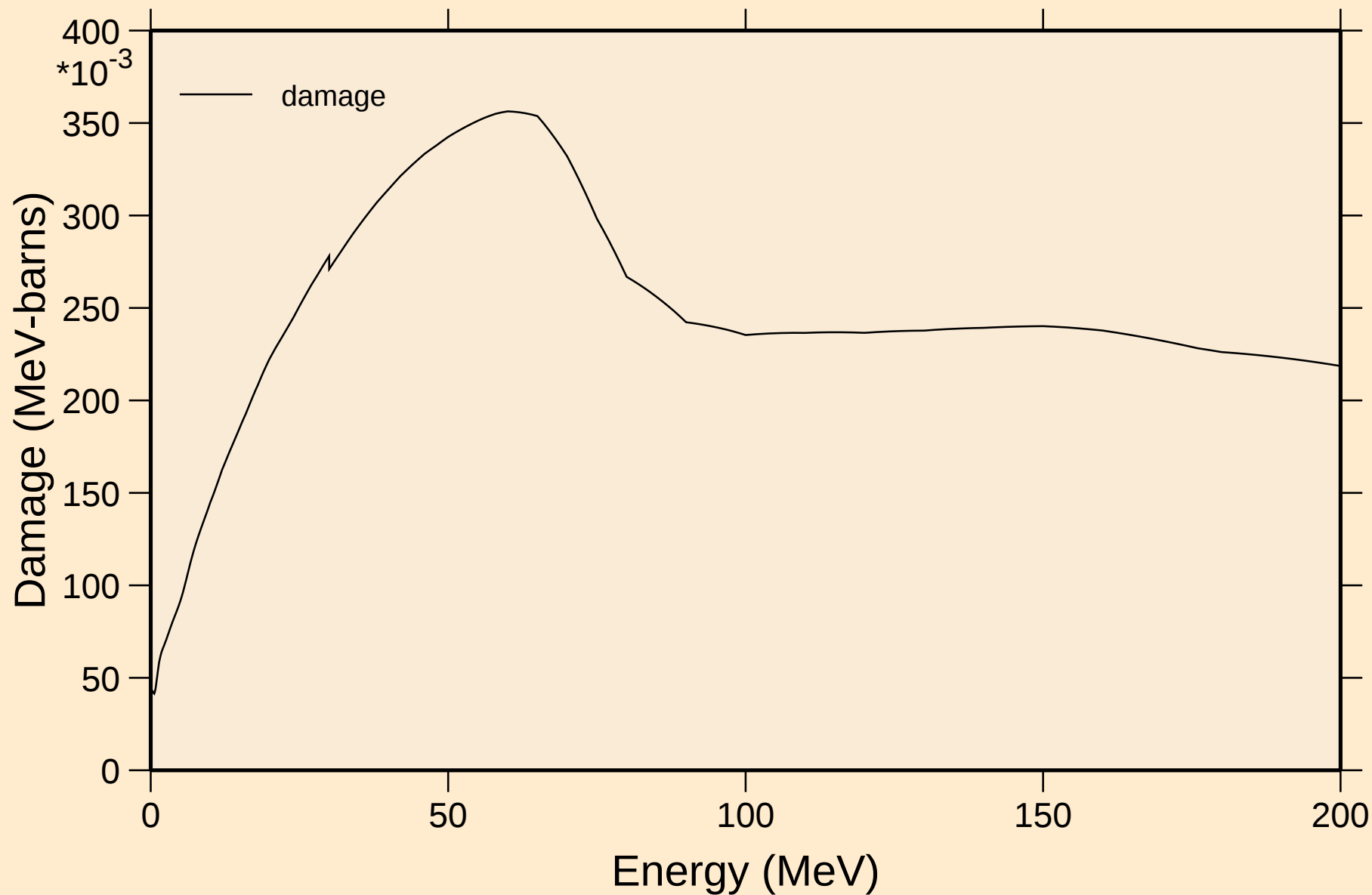
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Heating



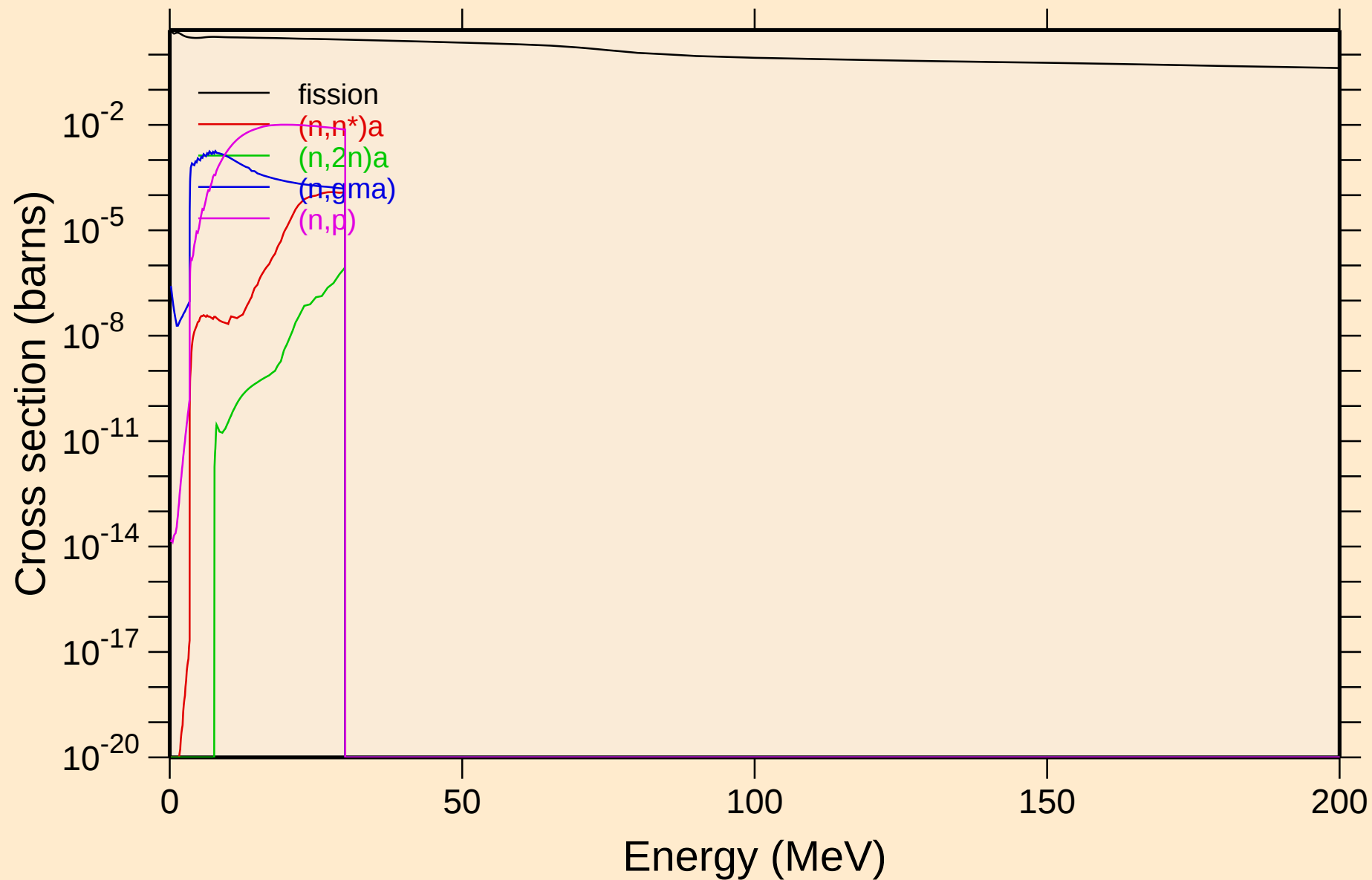
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Damage

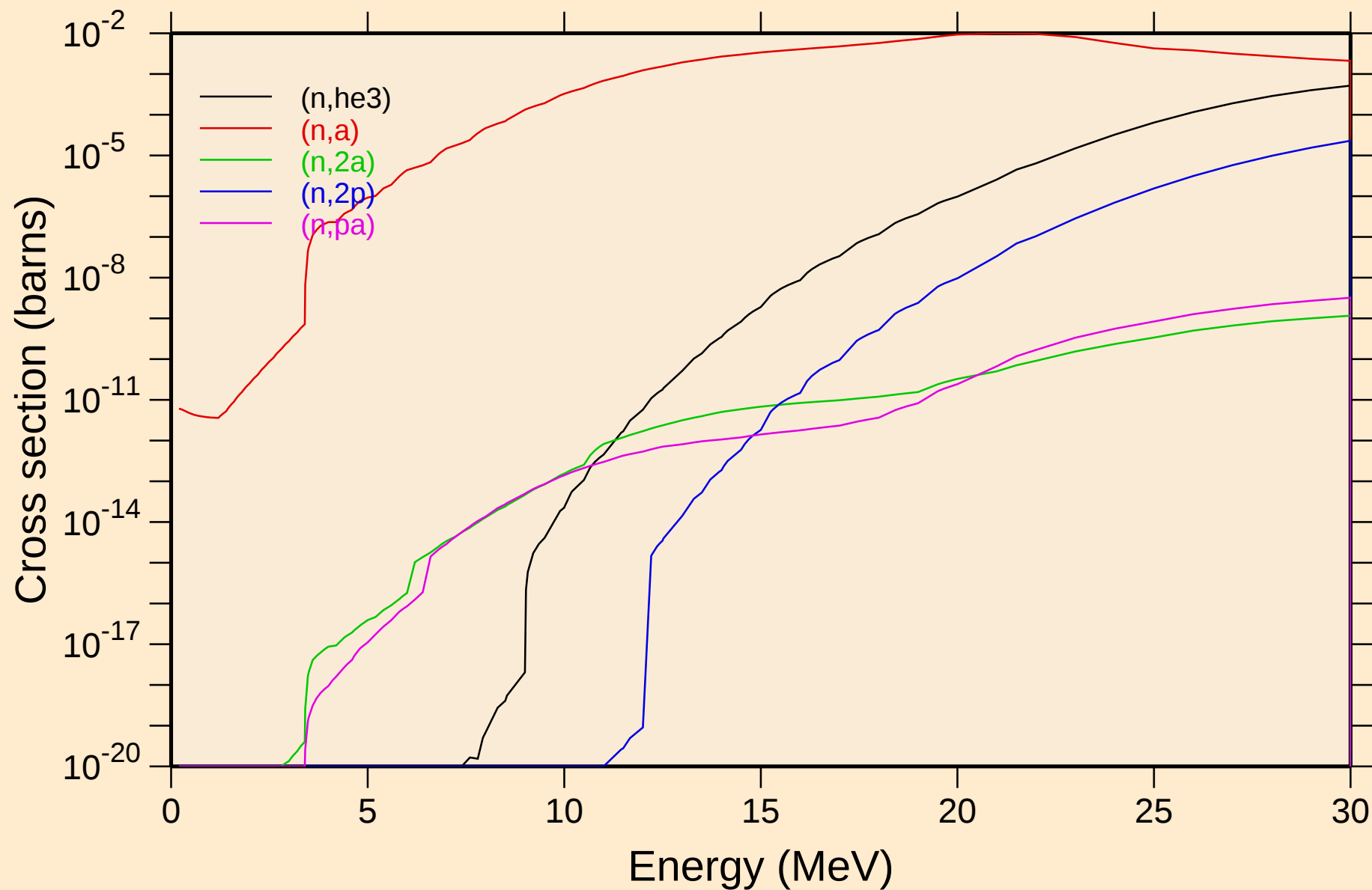


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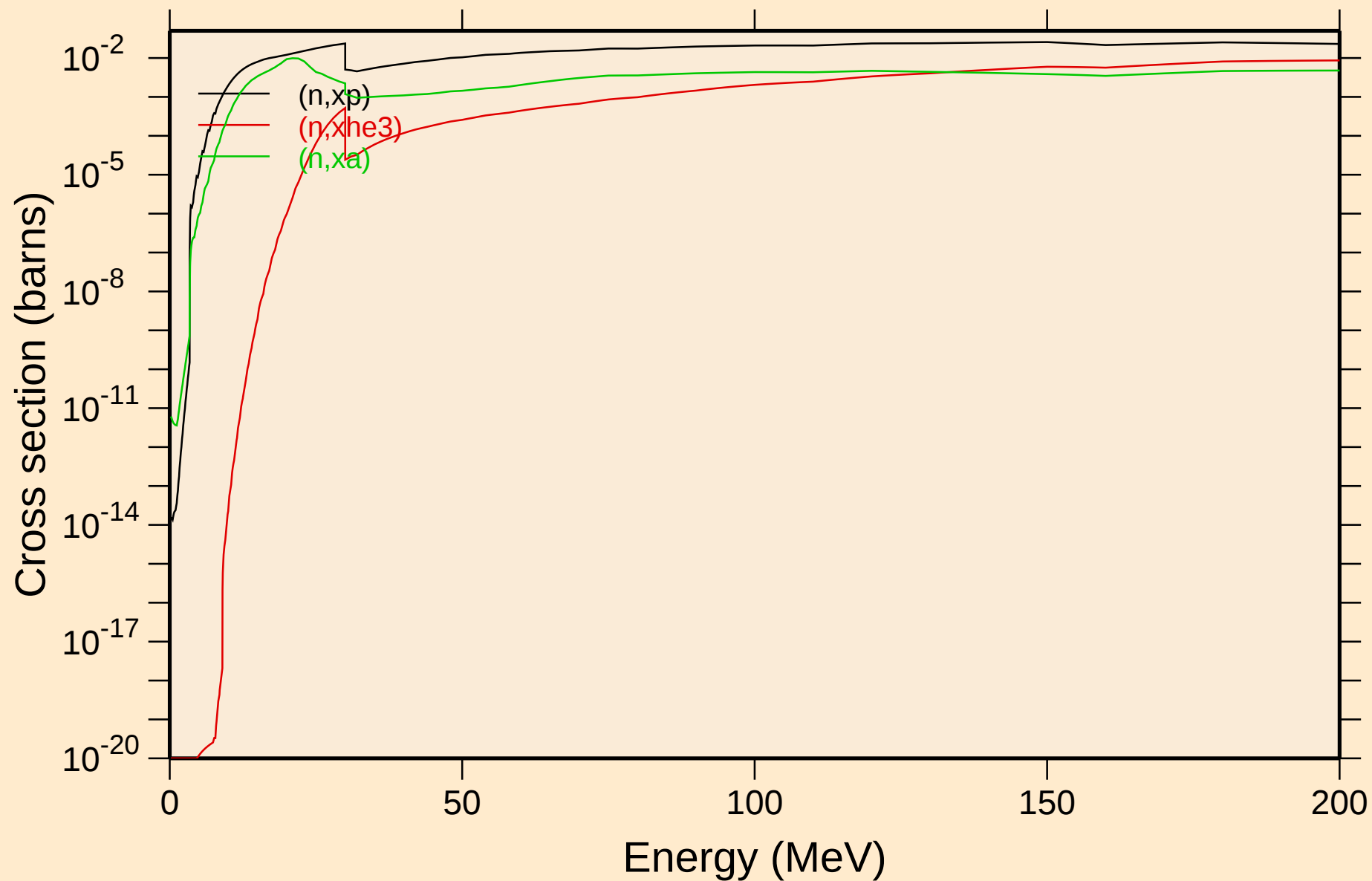
Non-threshold reactions



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

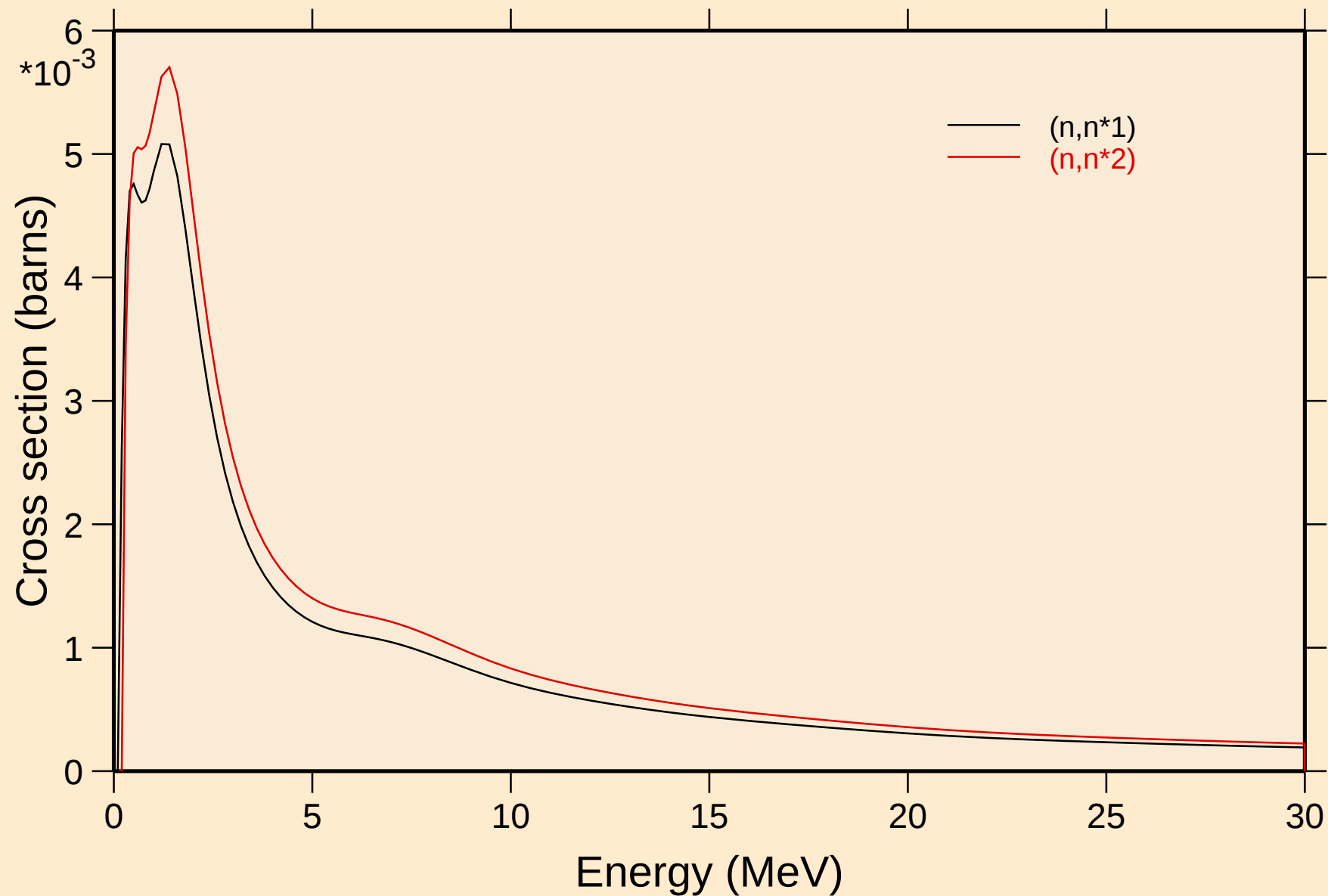


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Non-threshold reactions



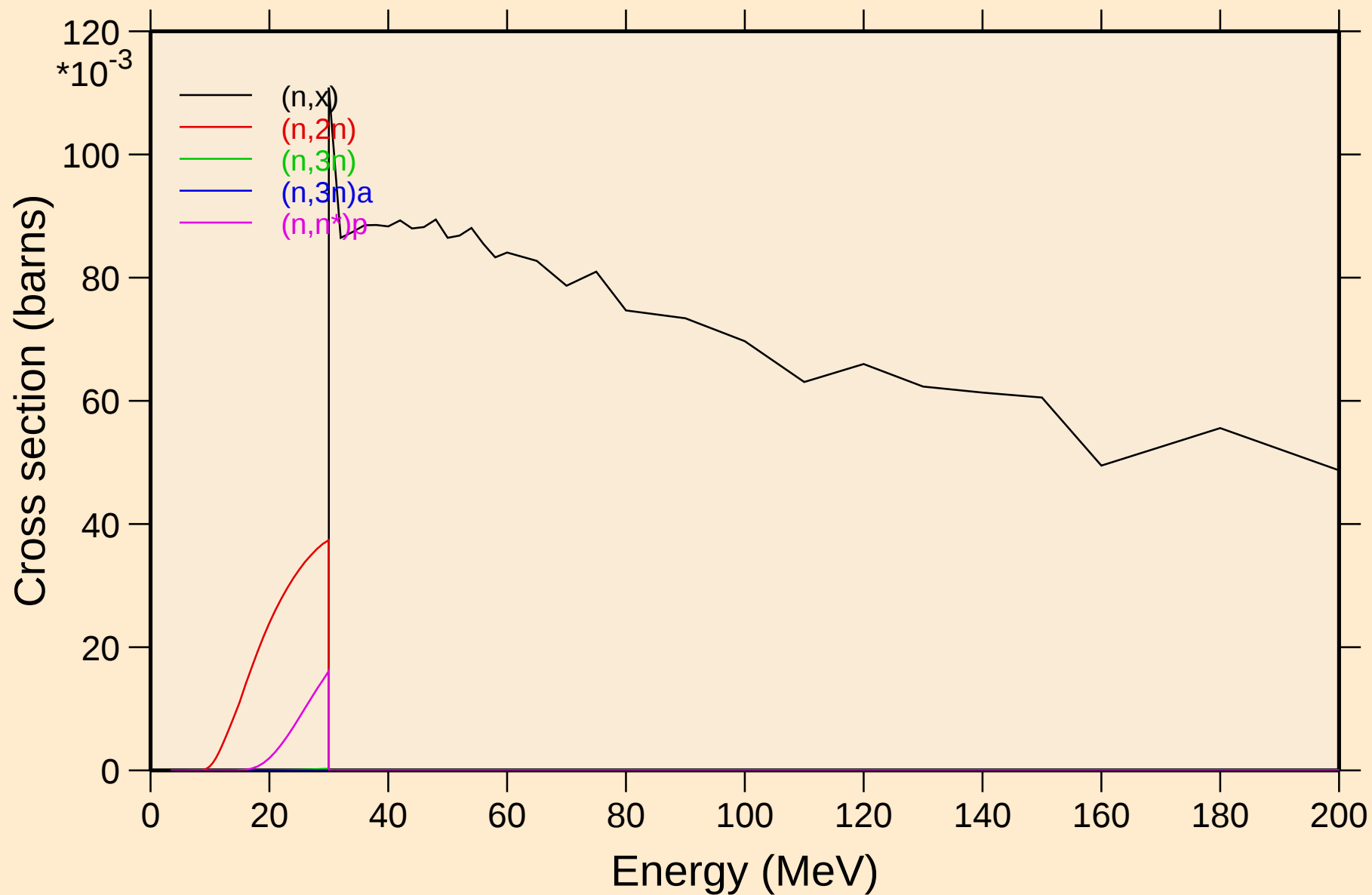
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Inelastic levels



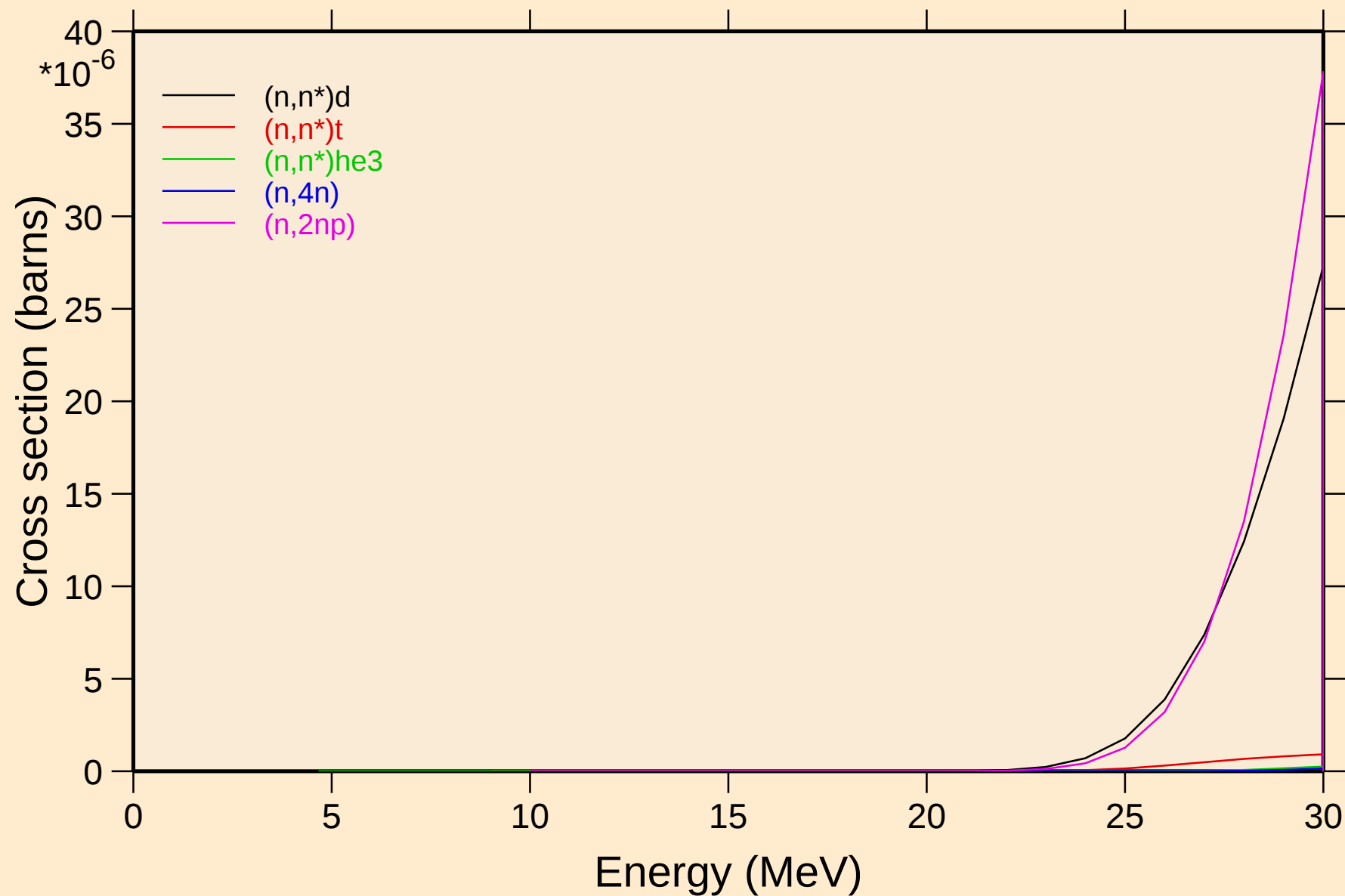
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Threshold reactions



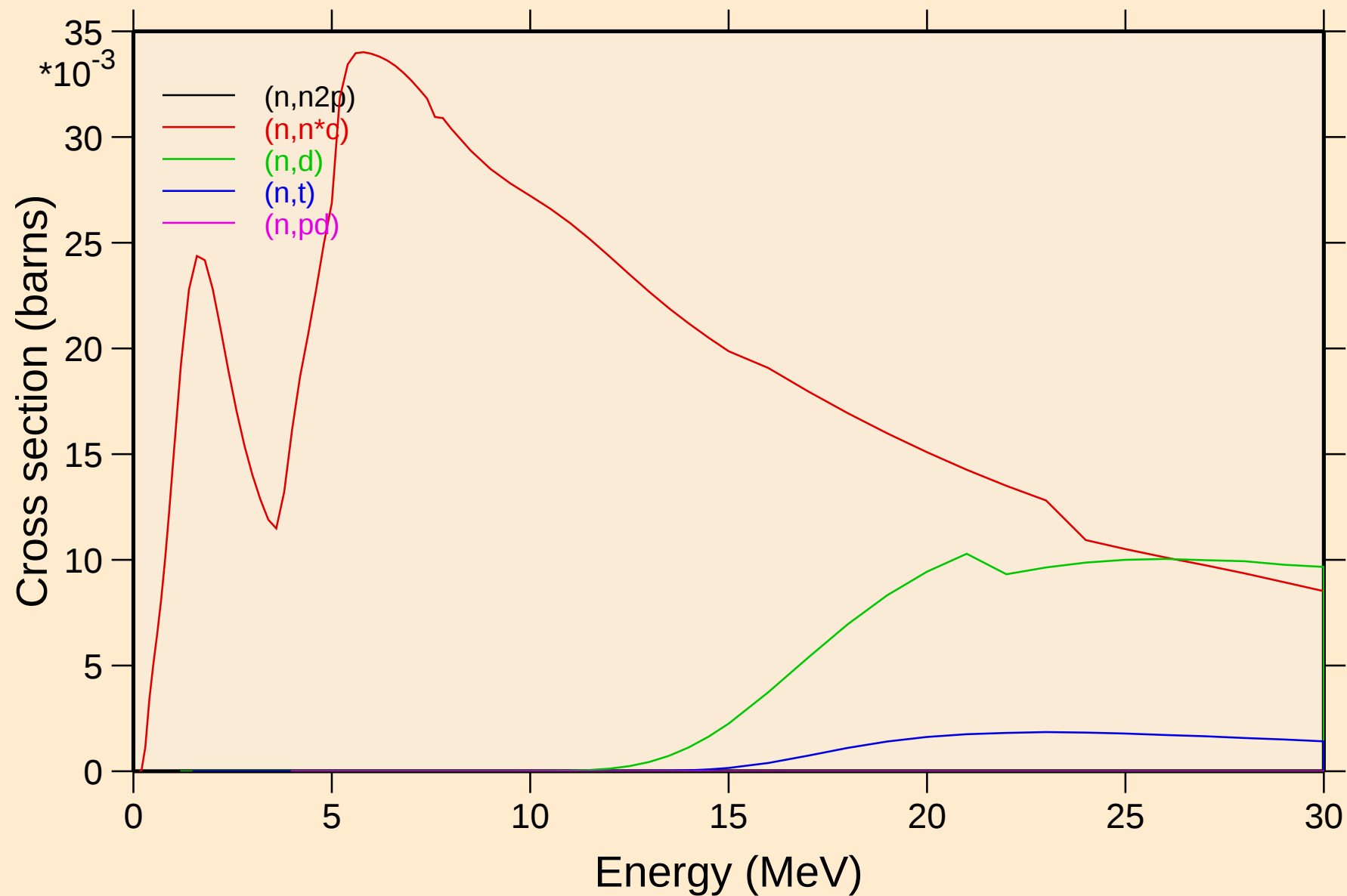
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Threshold reactions



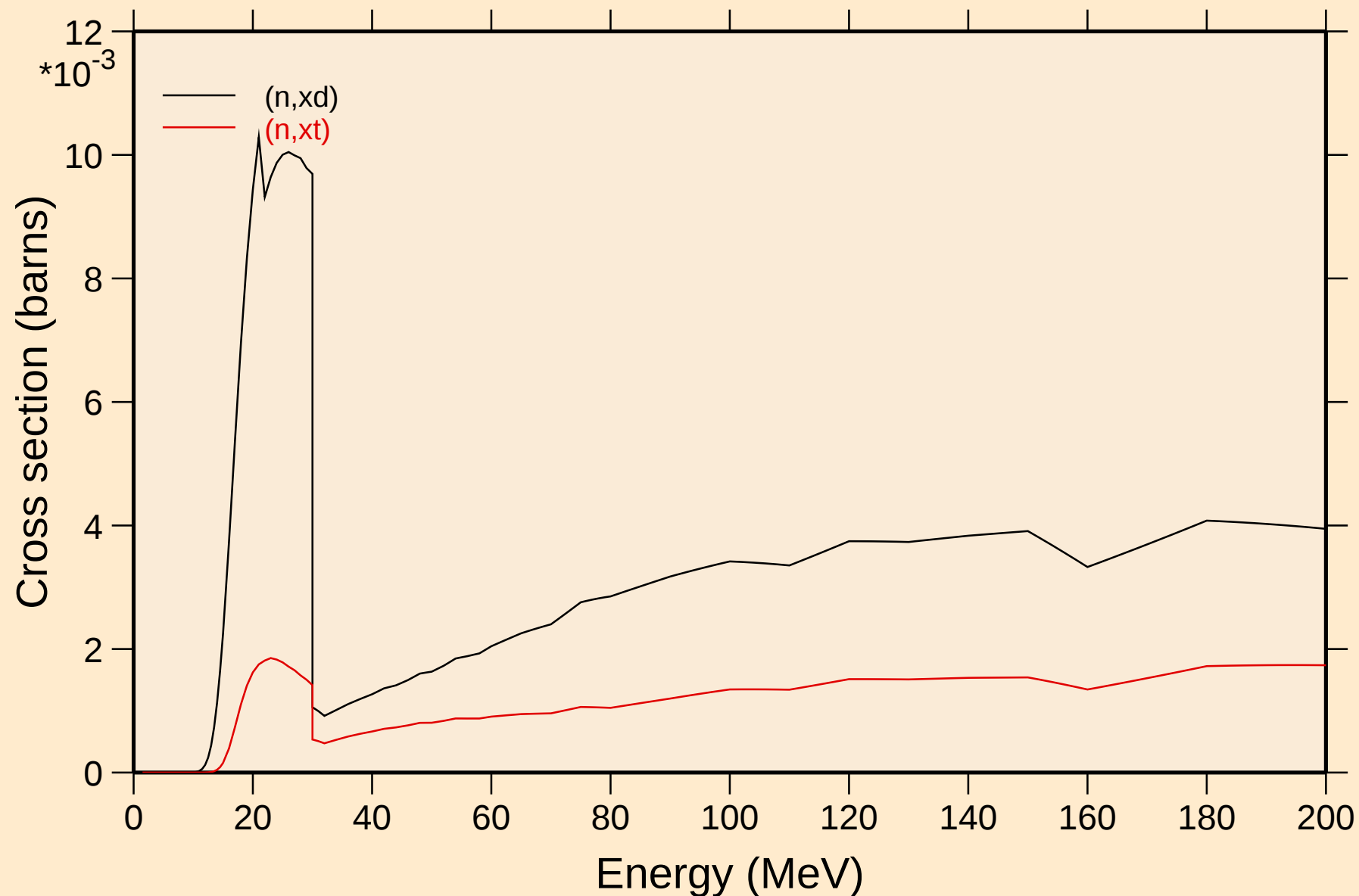
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Threshold reactions

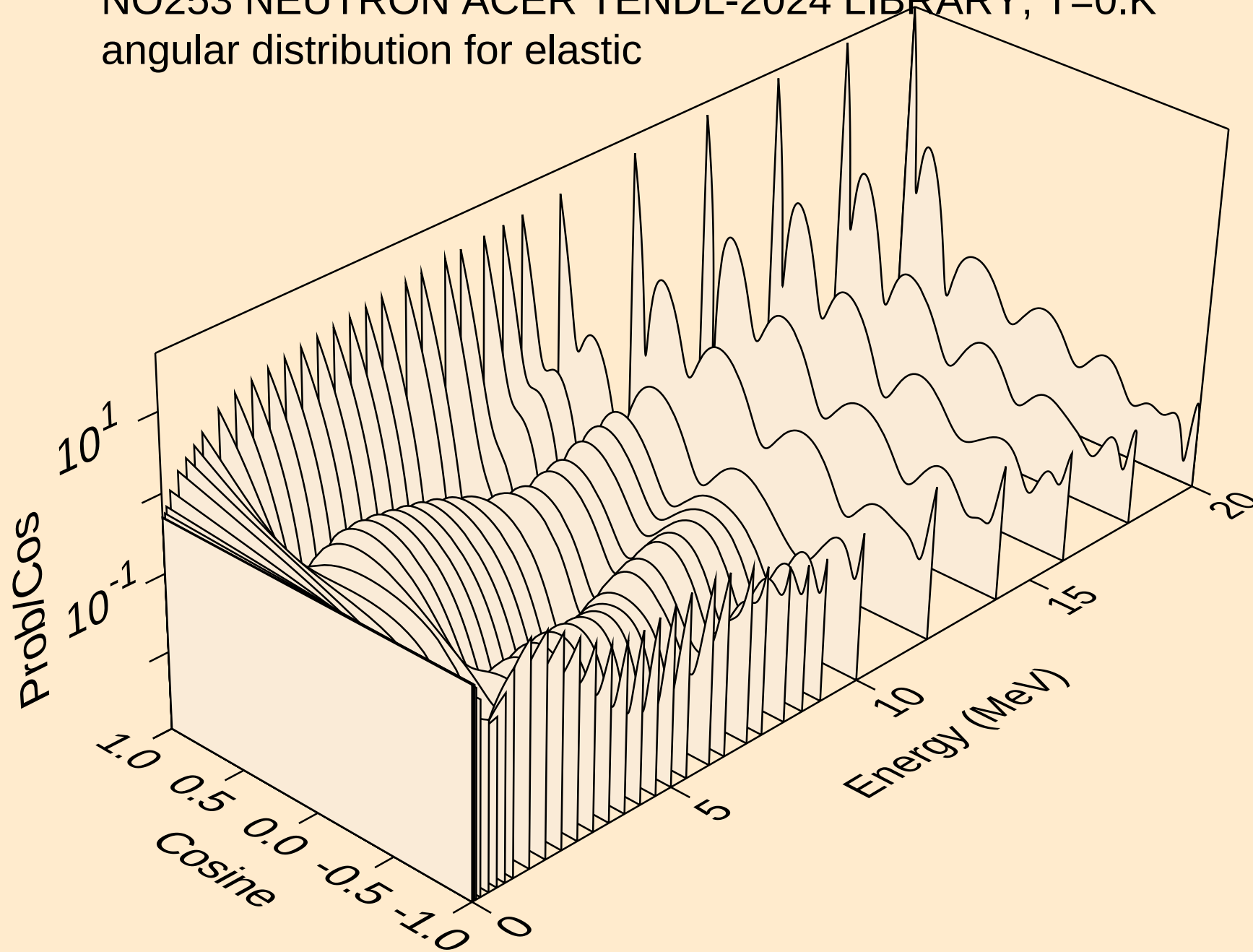


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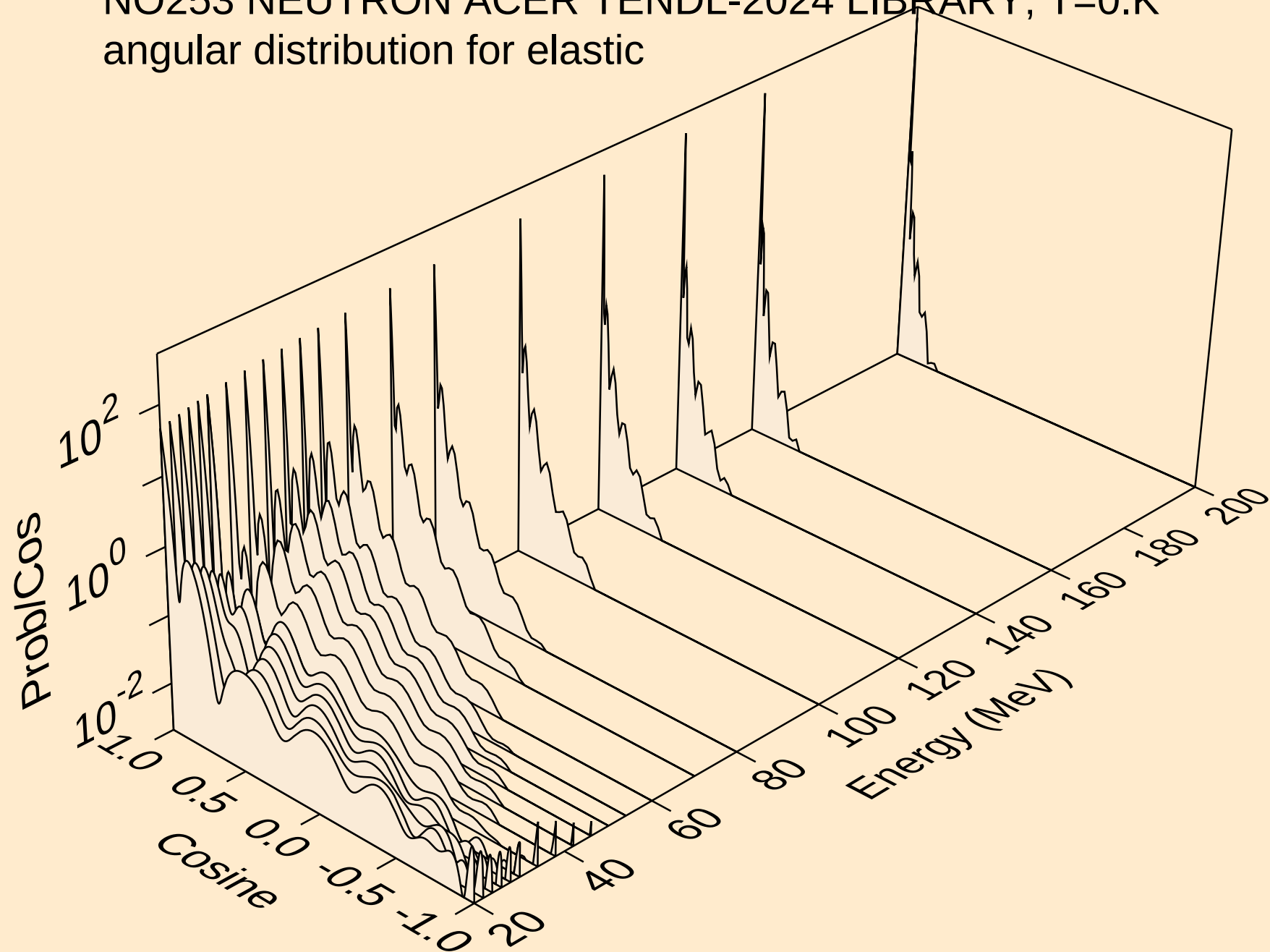
Threshold reactions



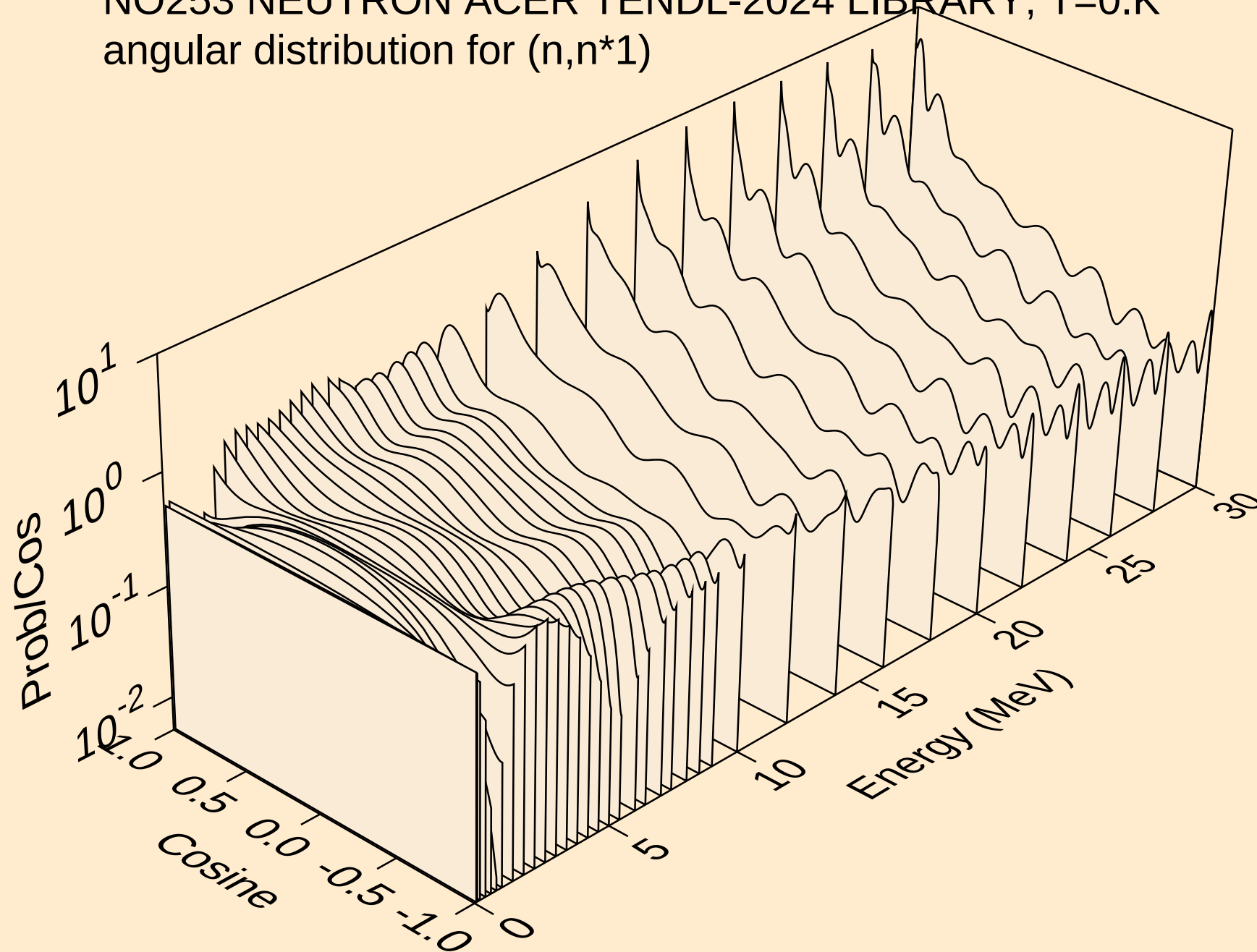
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



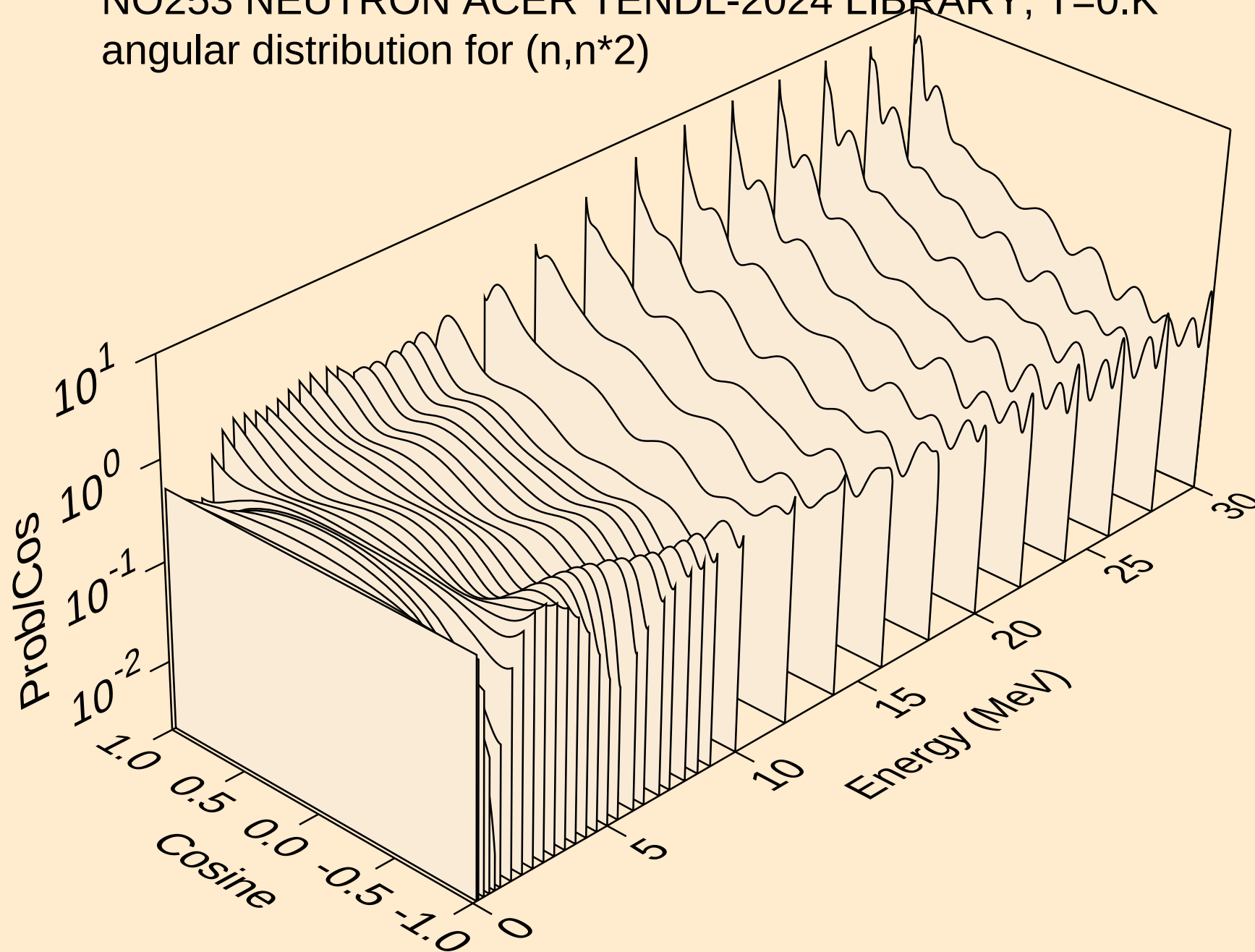
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)

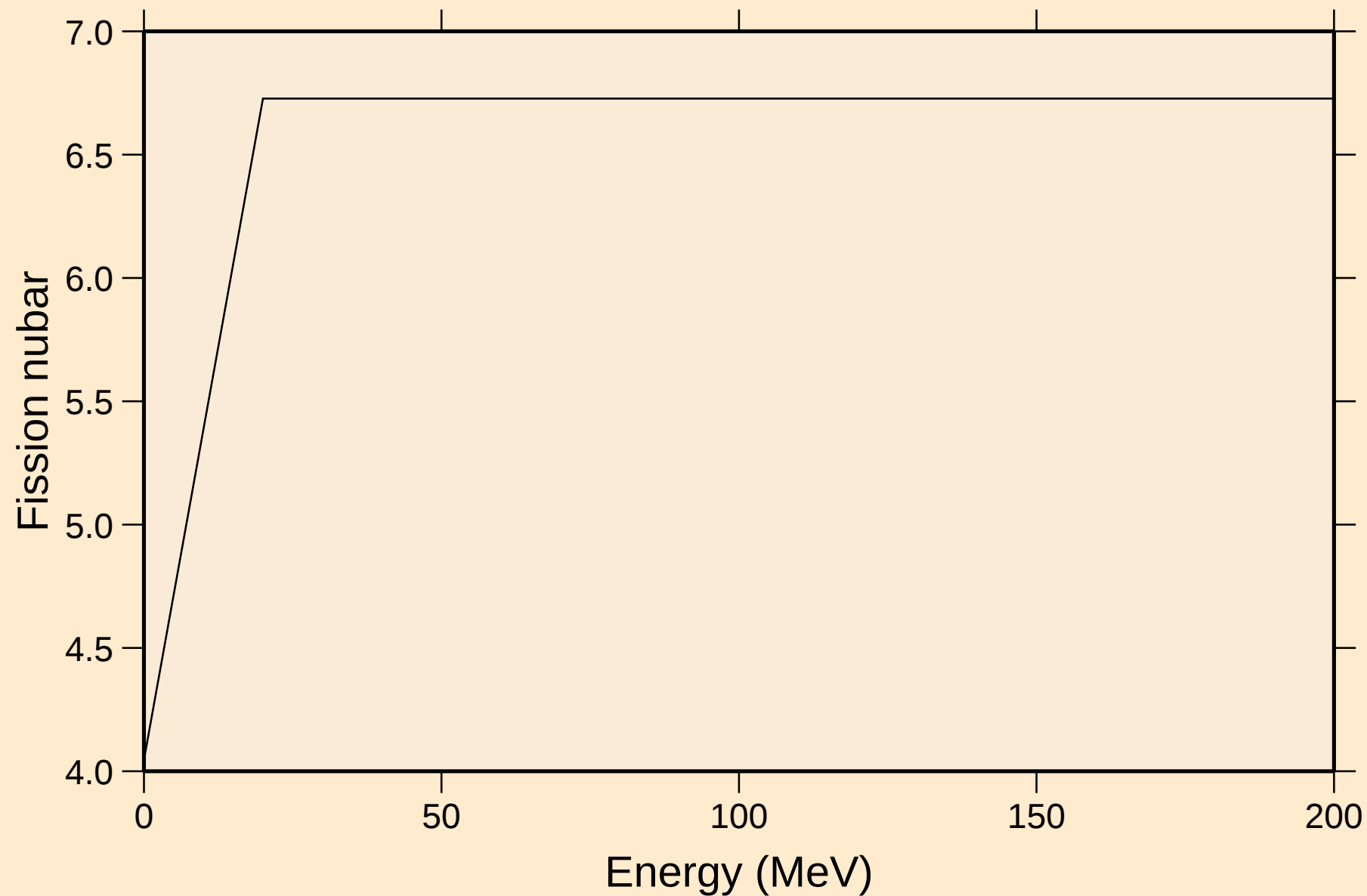


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)

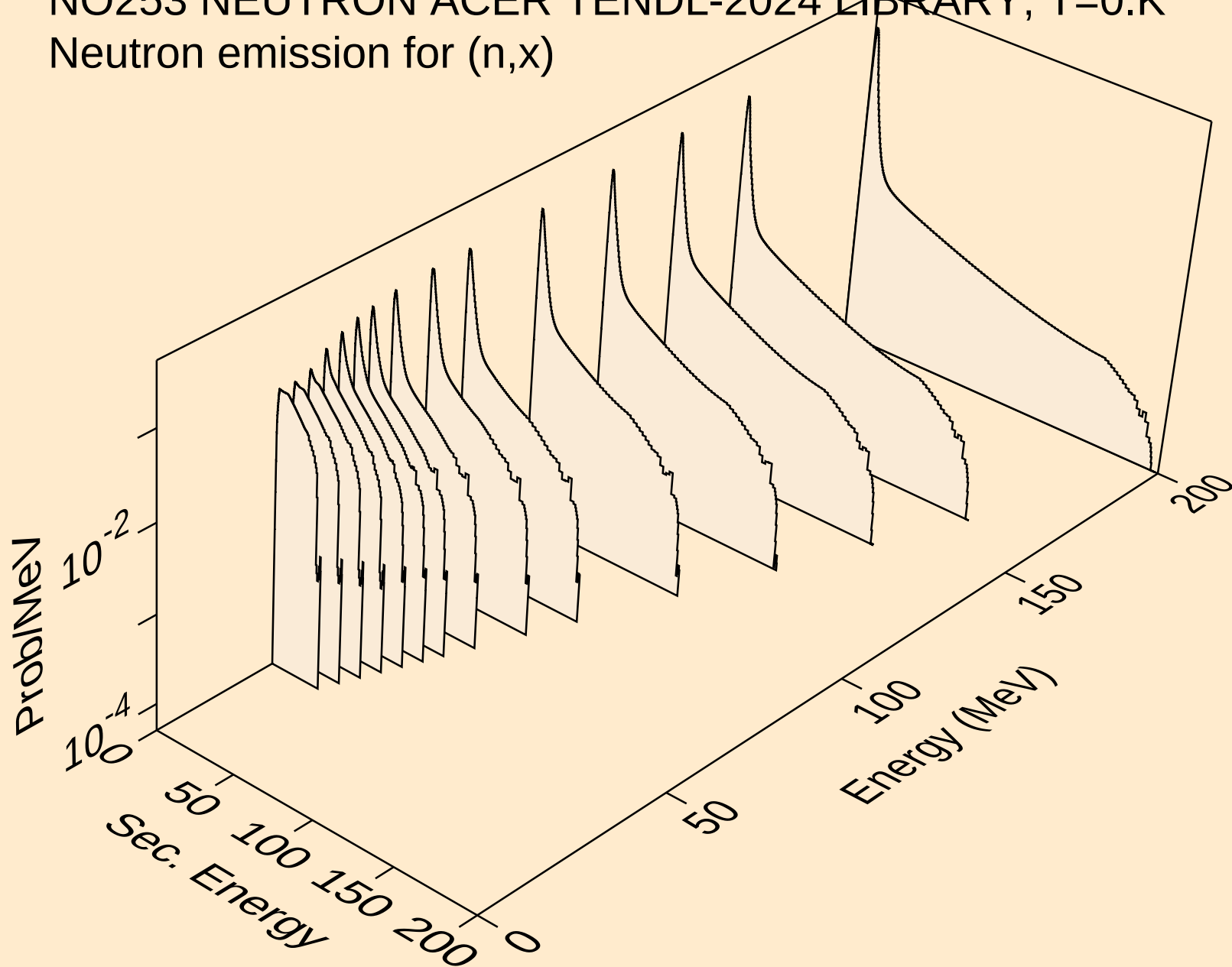


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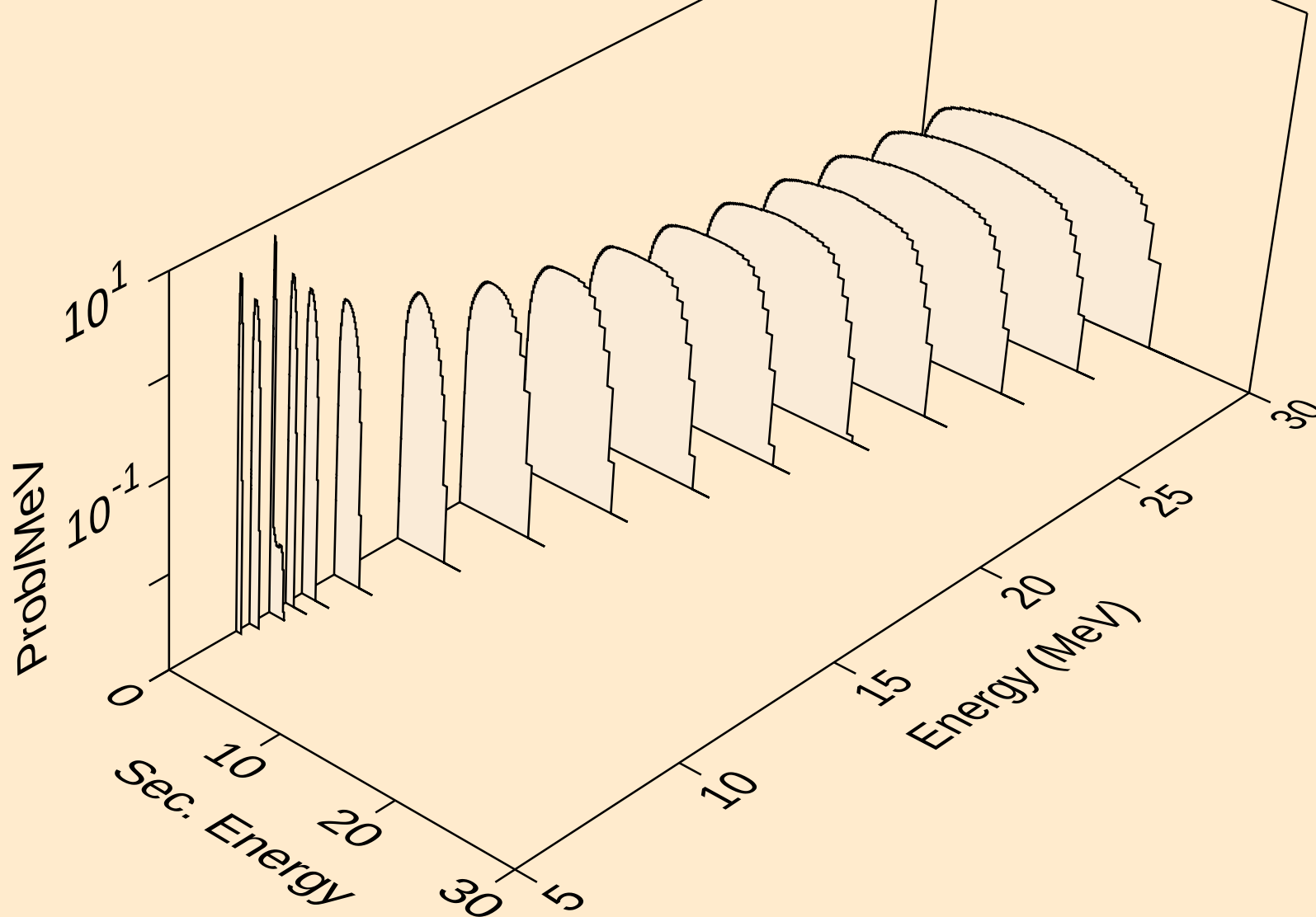
Total fission nubar



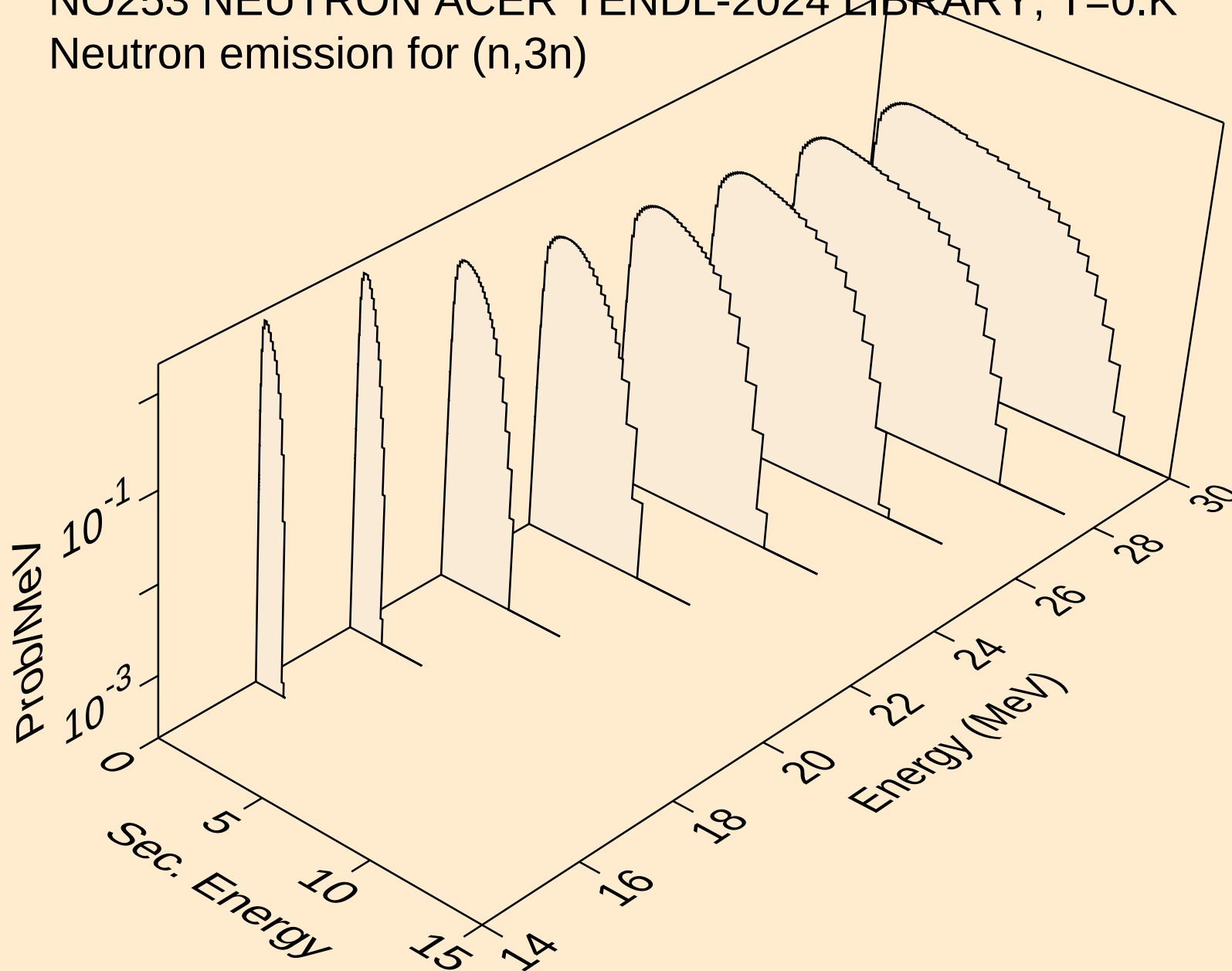
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



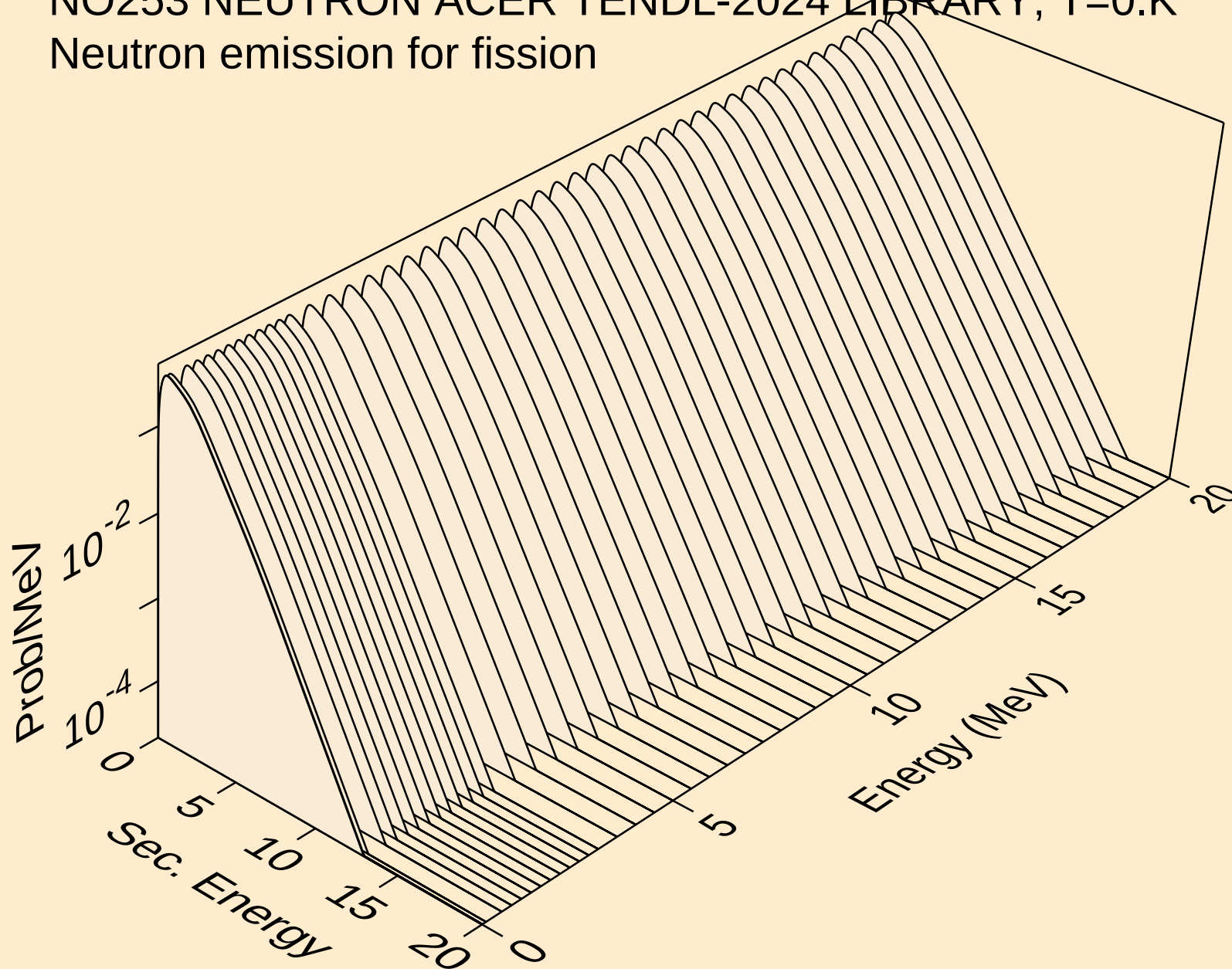
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



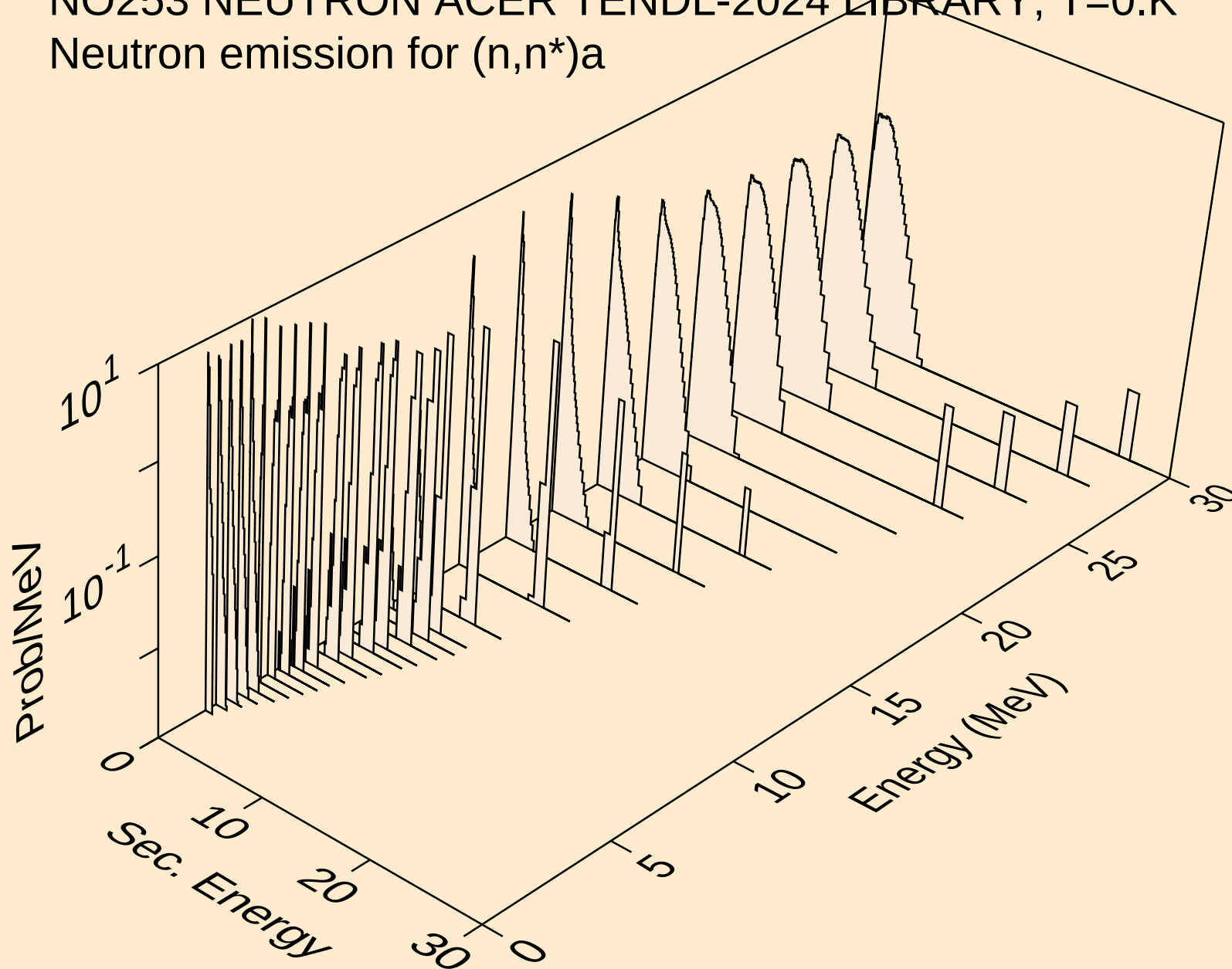
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



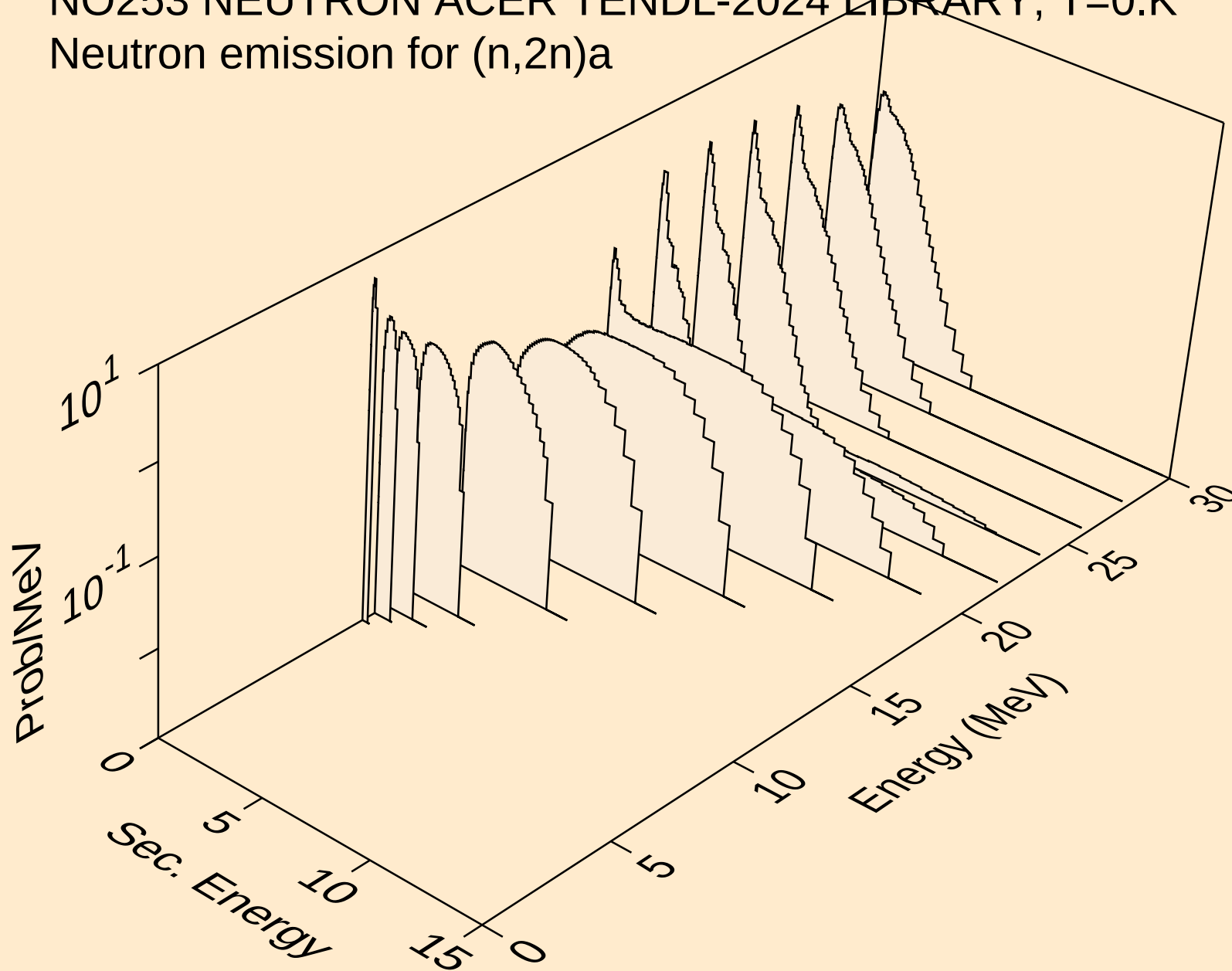
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



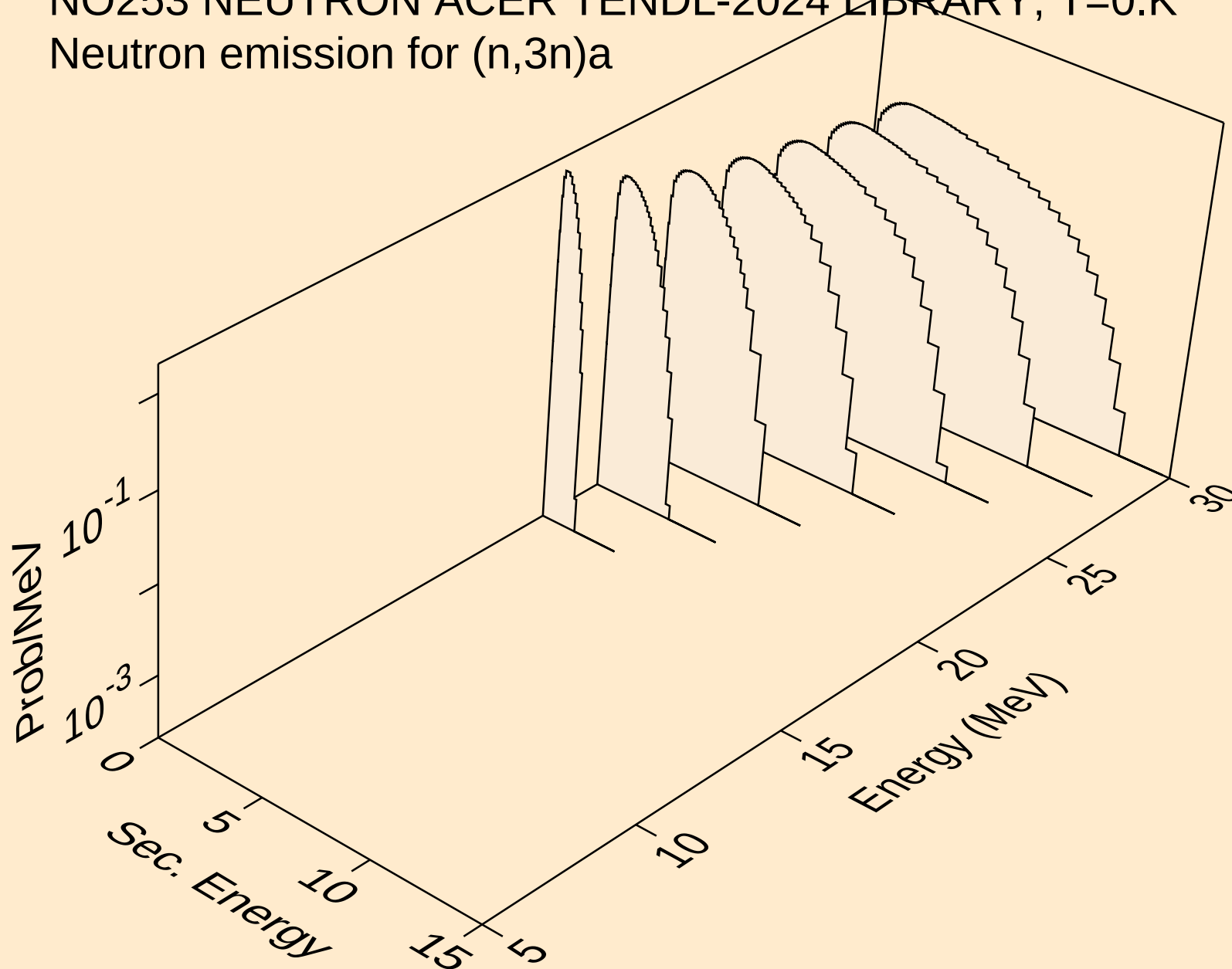
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



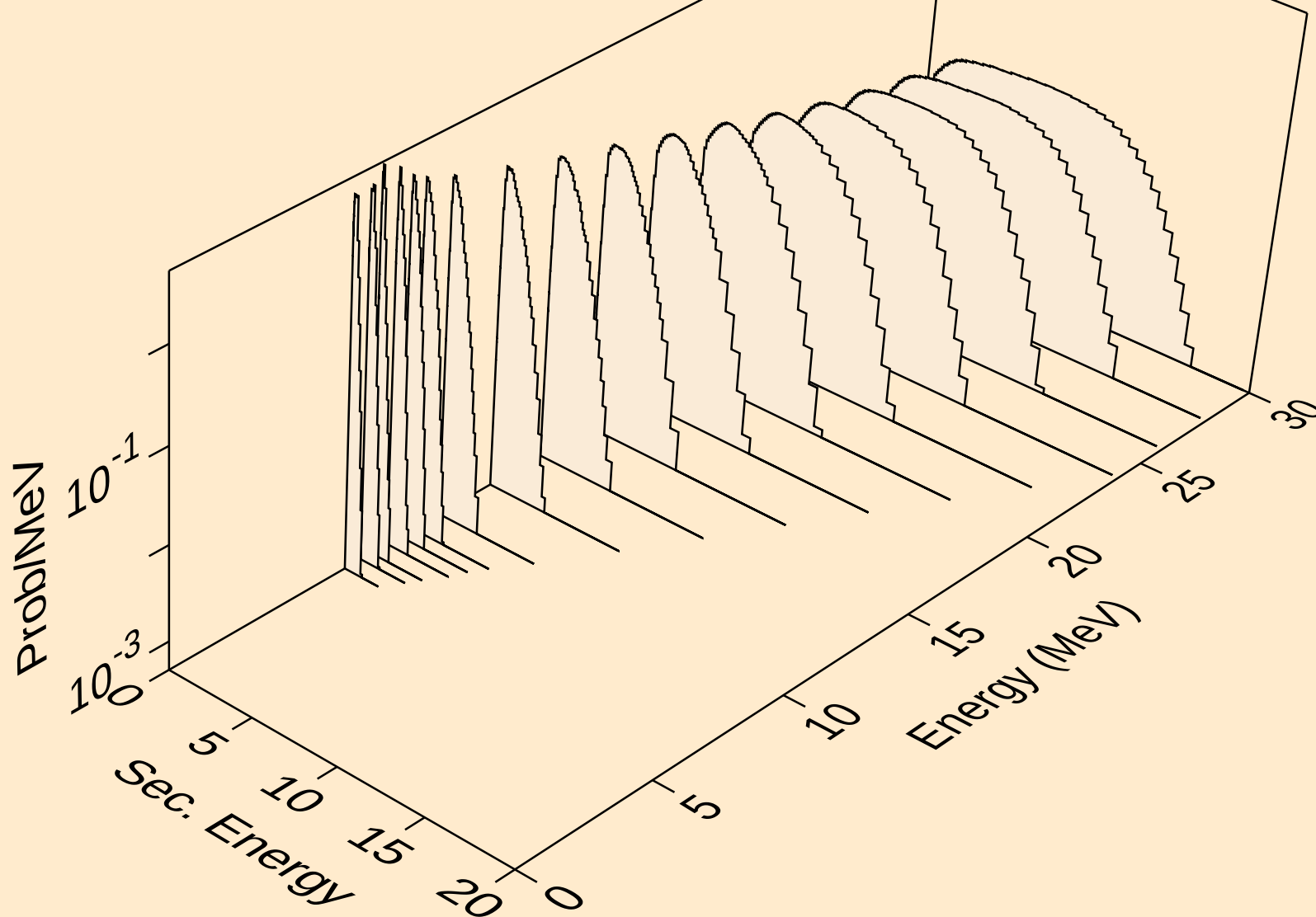
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



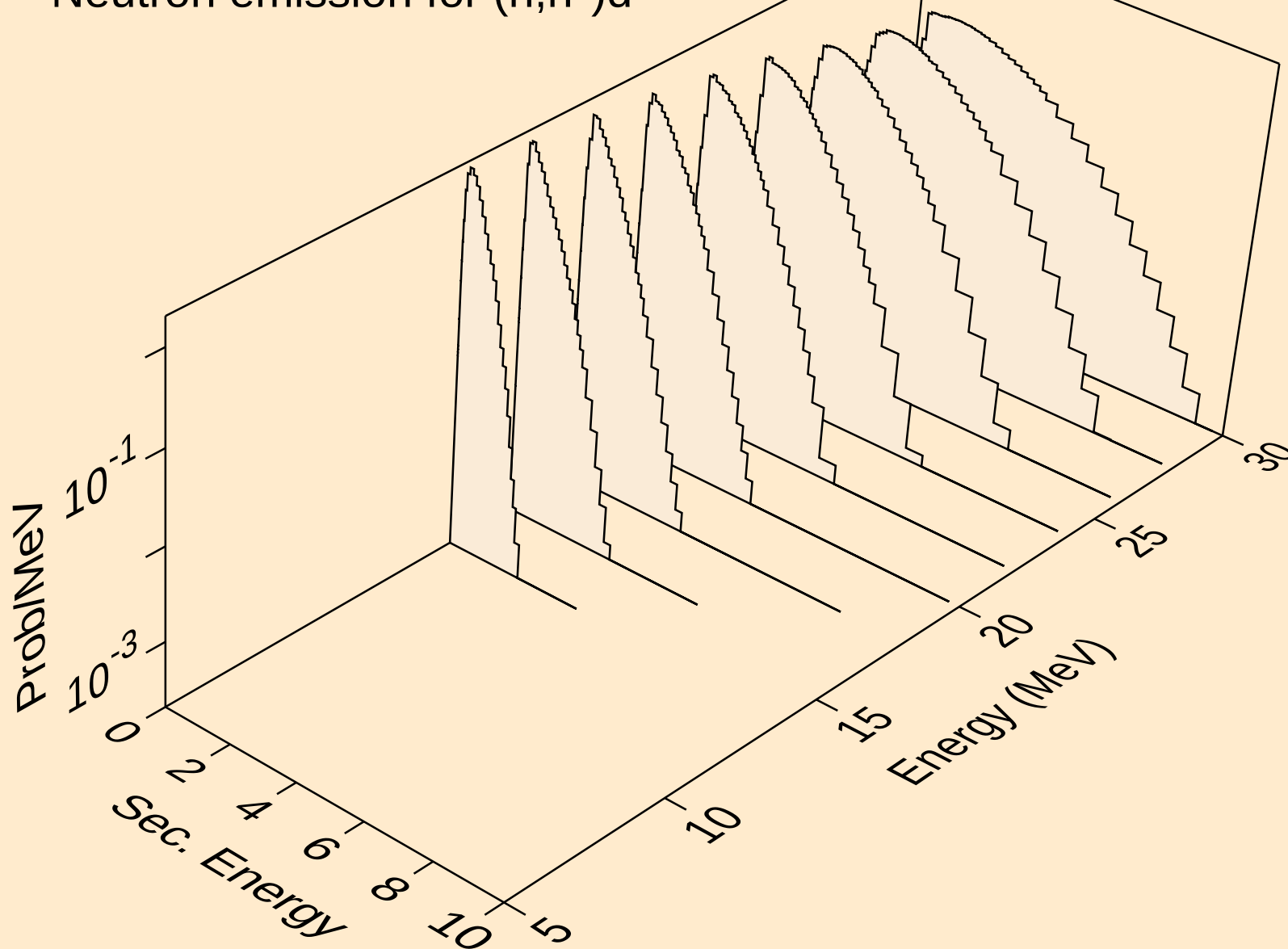
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Neutron emission for (n,3n)a



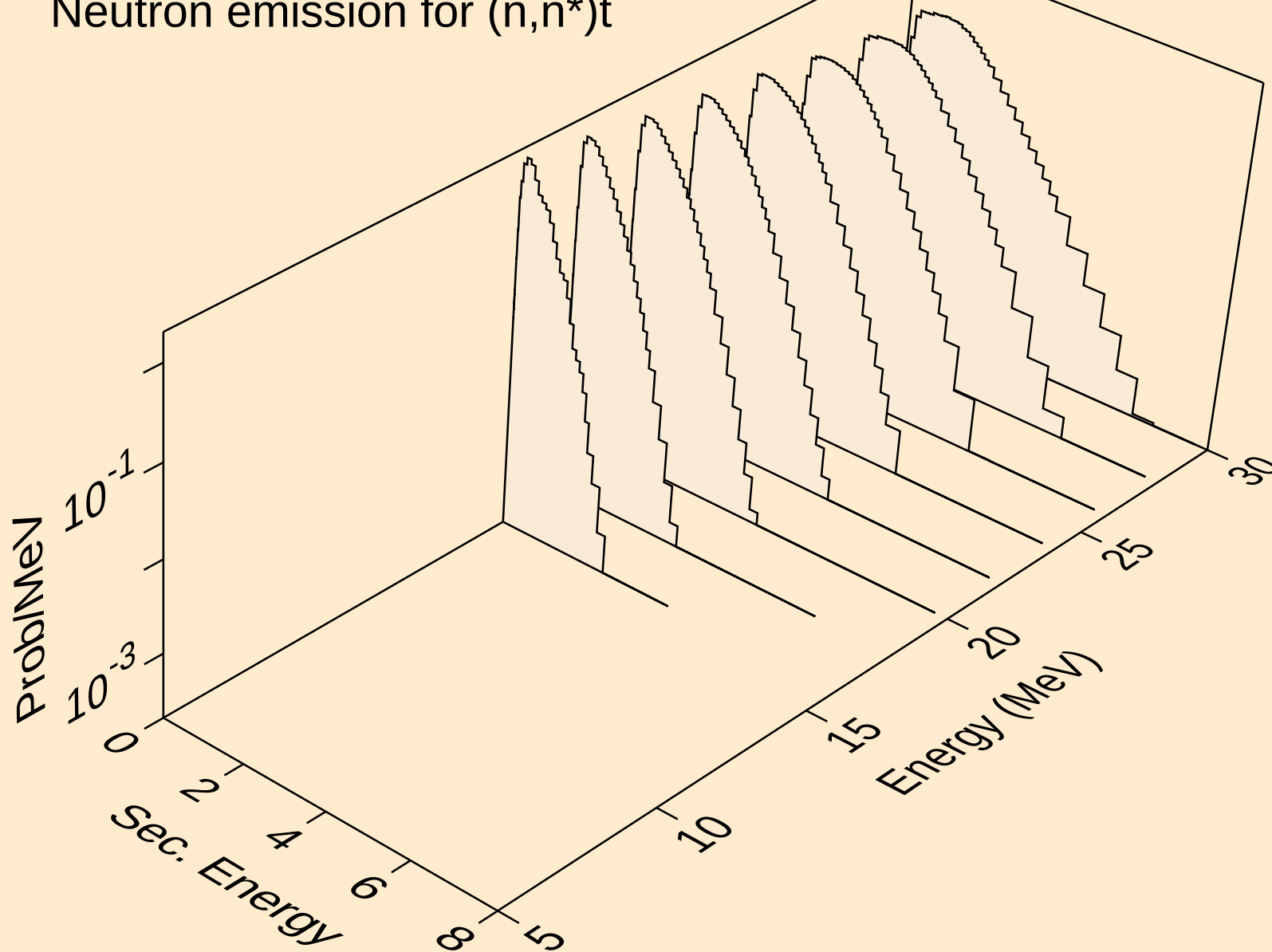
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



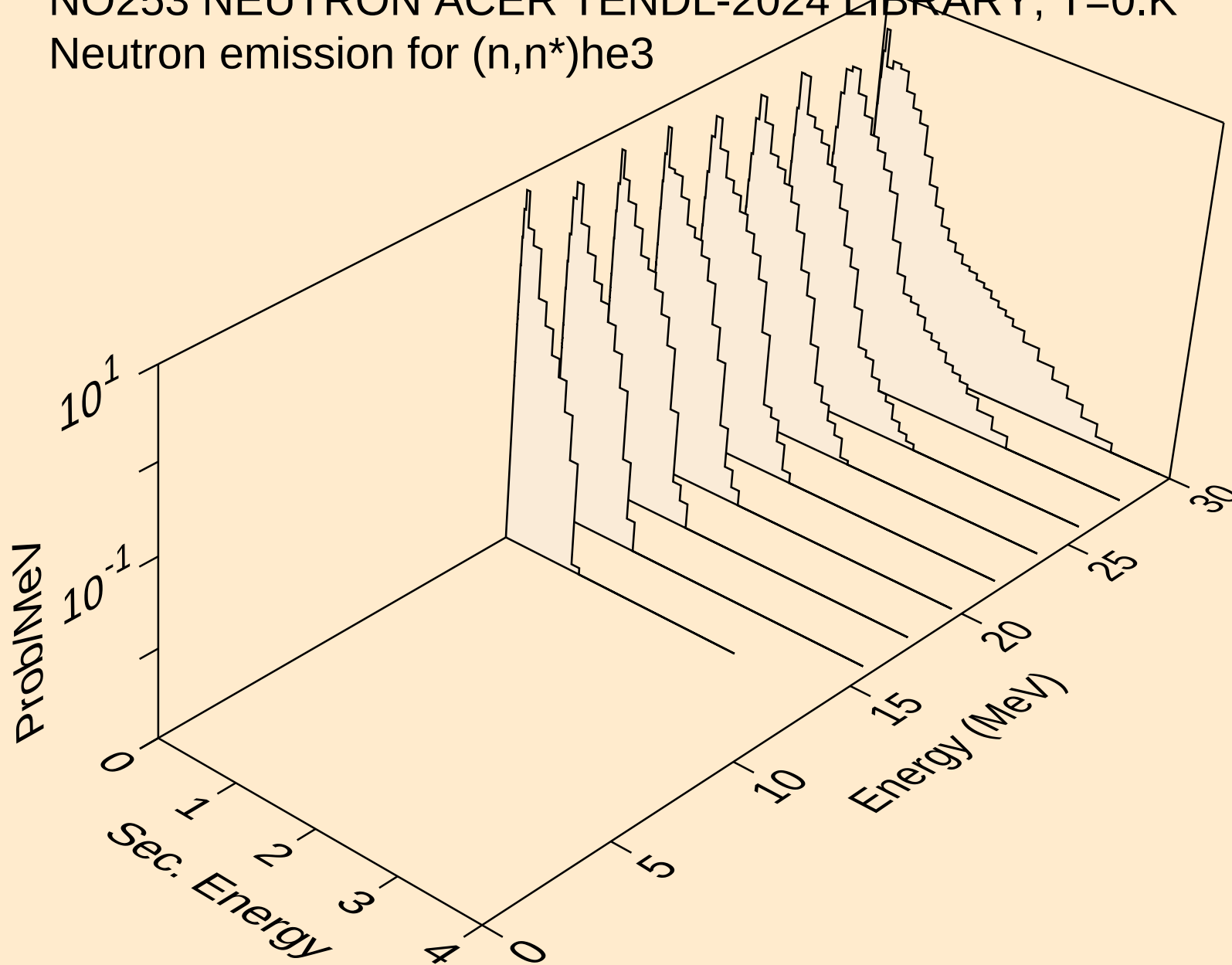
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



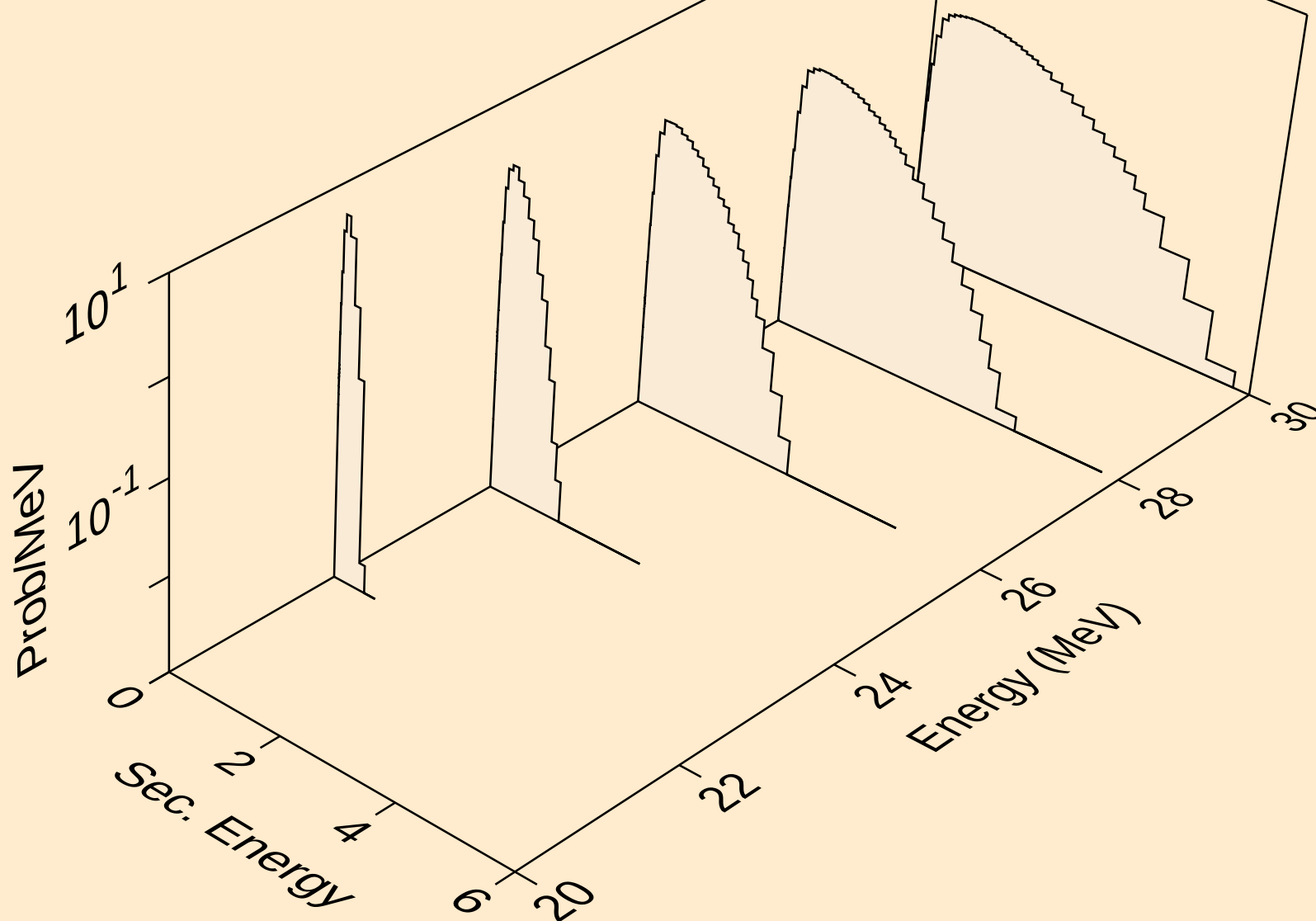
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



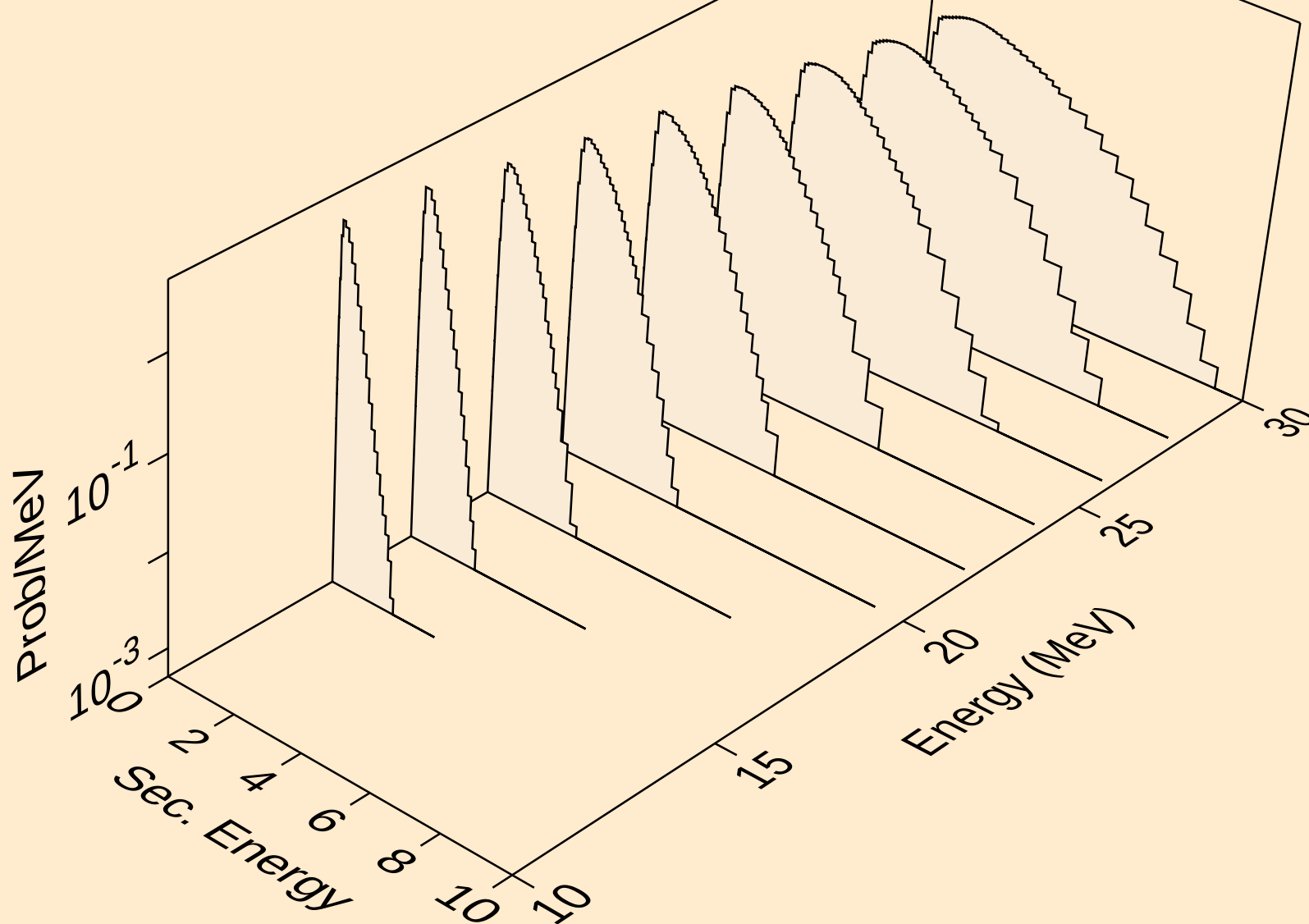
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



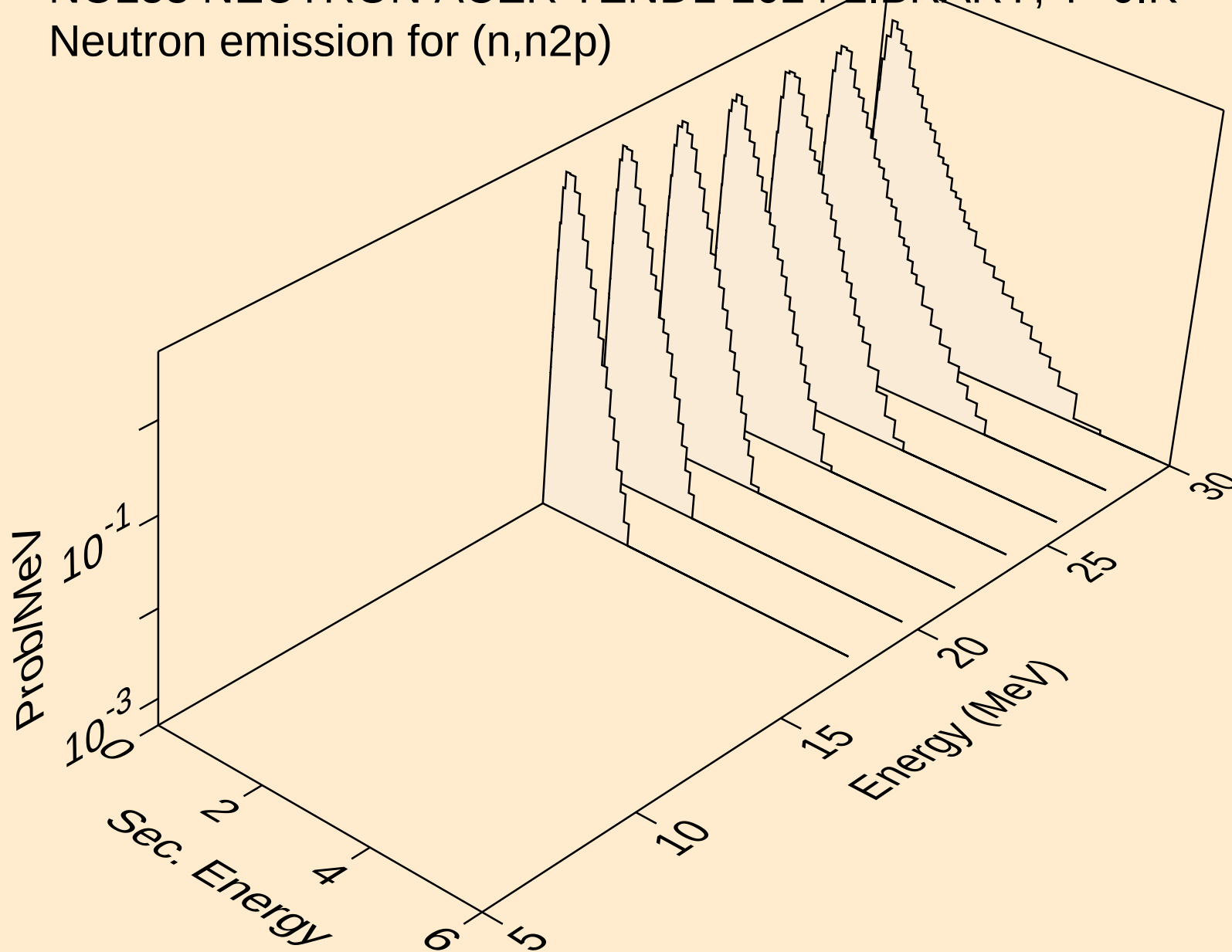
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



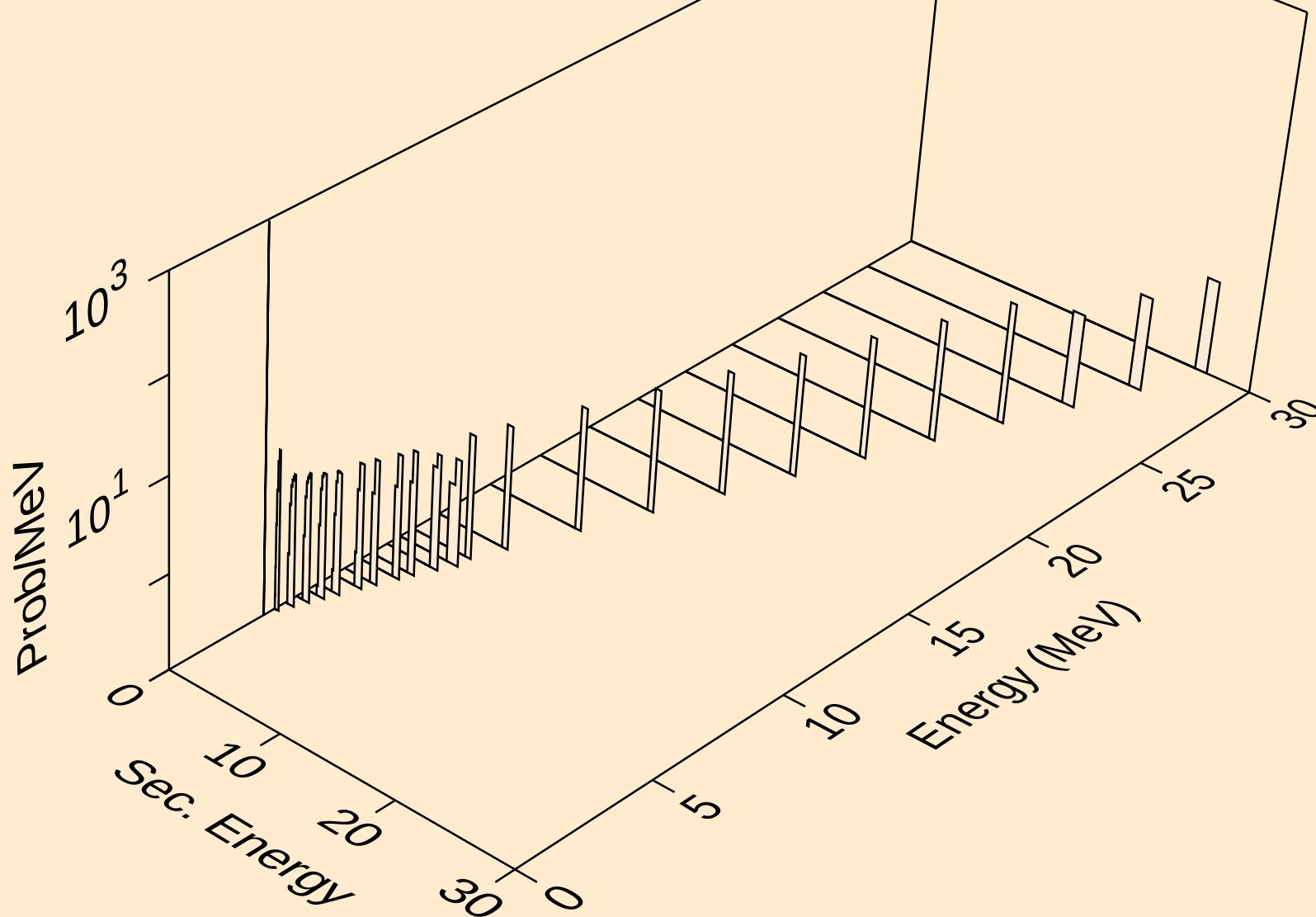
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)

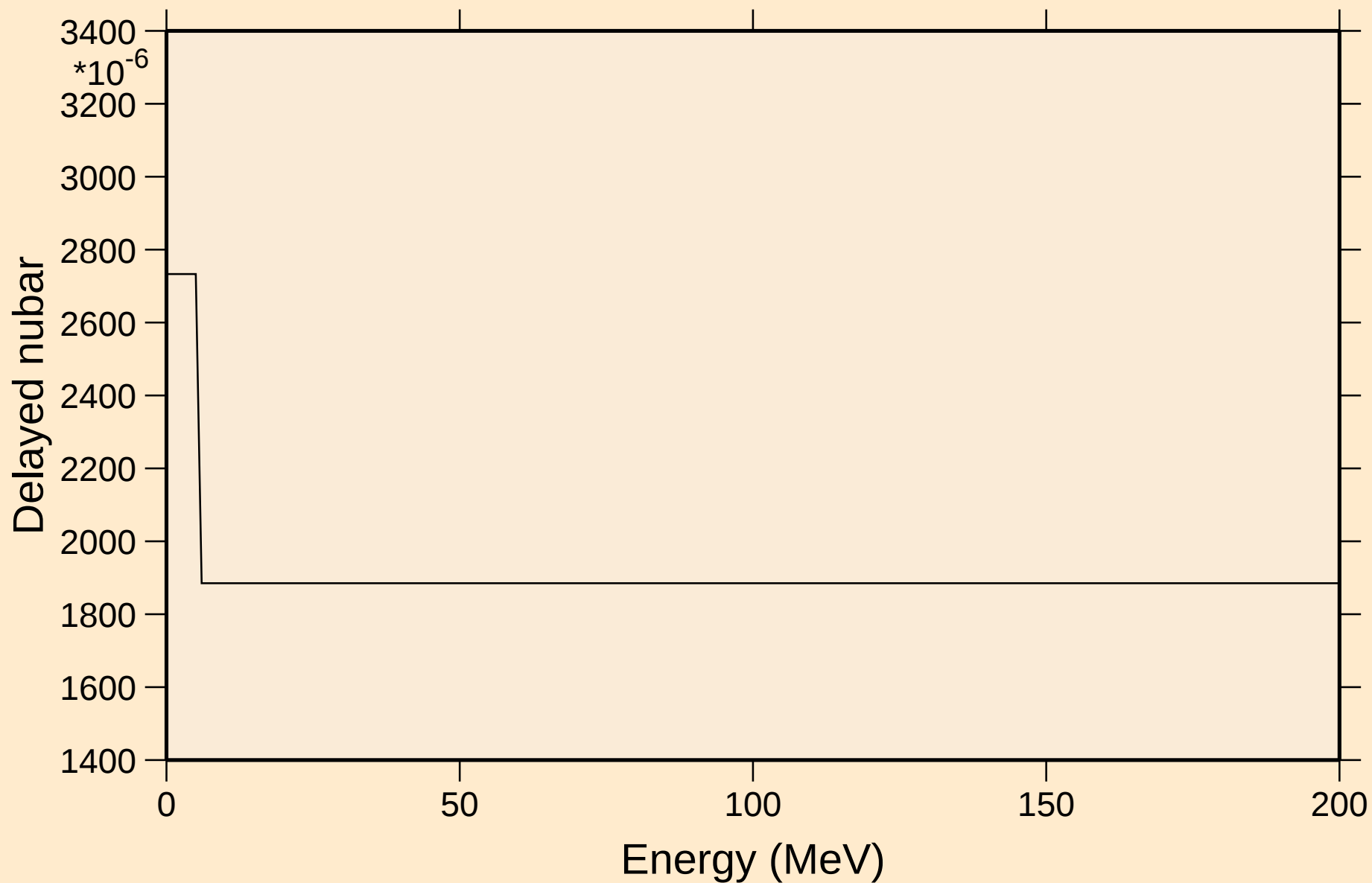


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



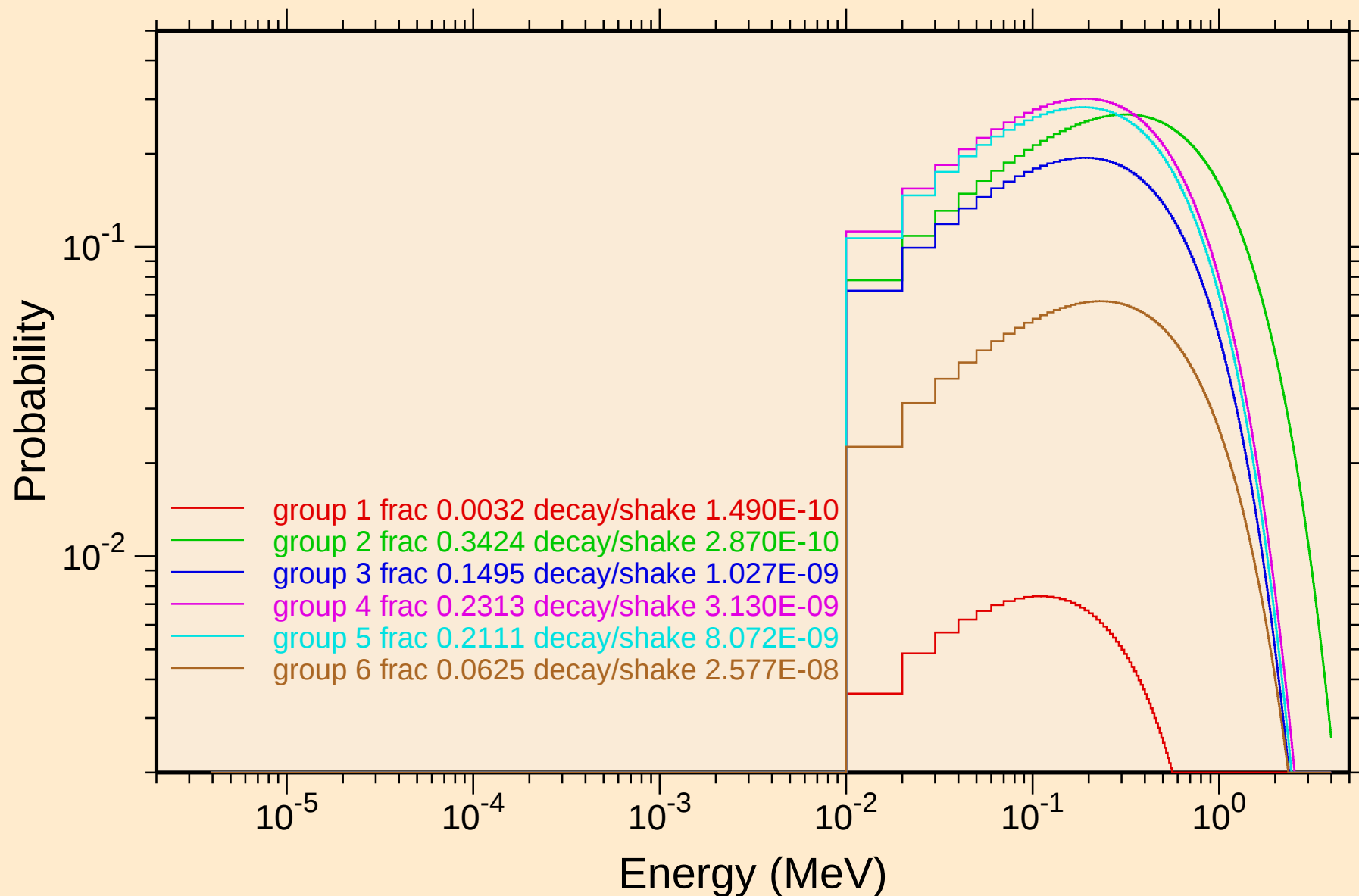
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Delayed nubar

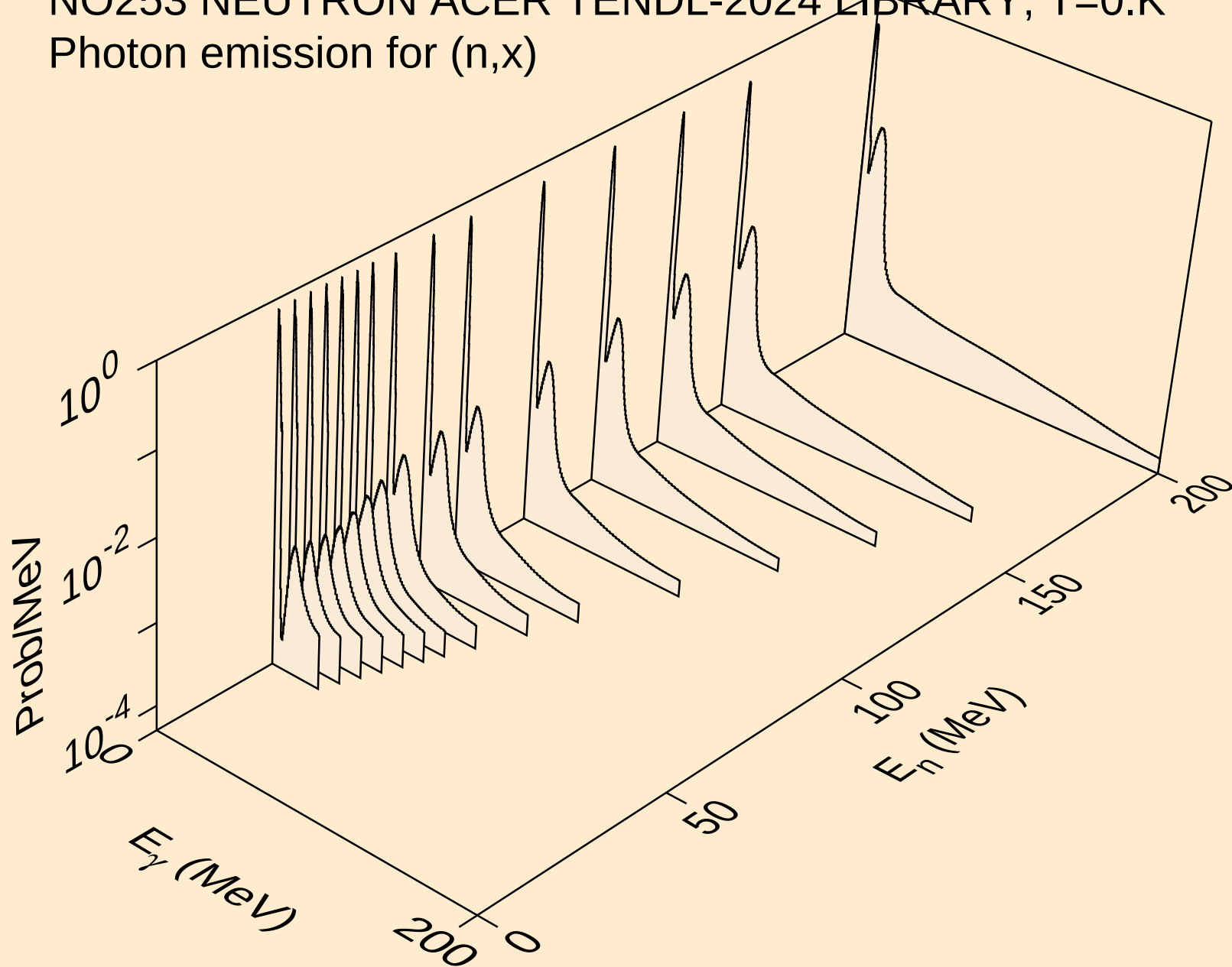


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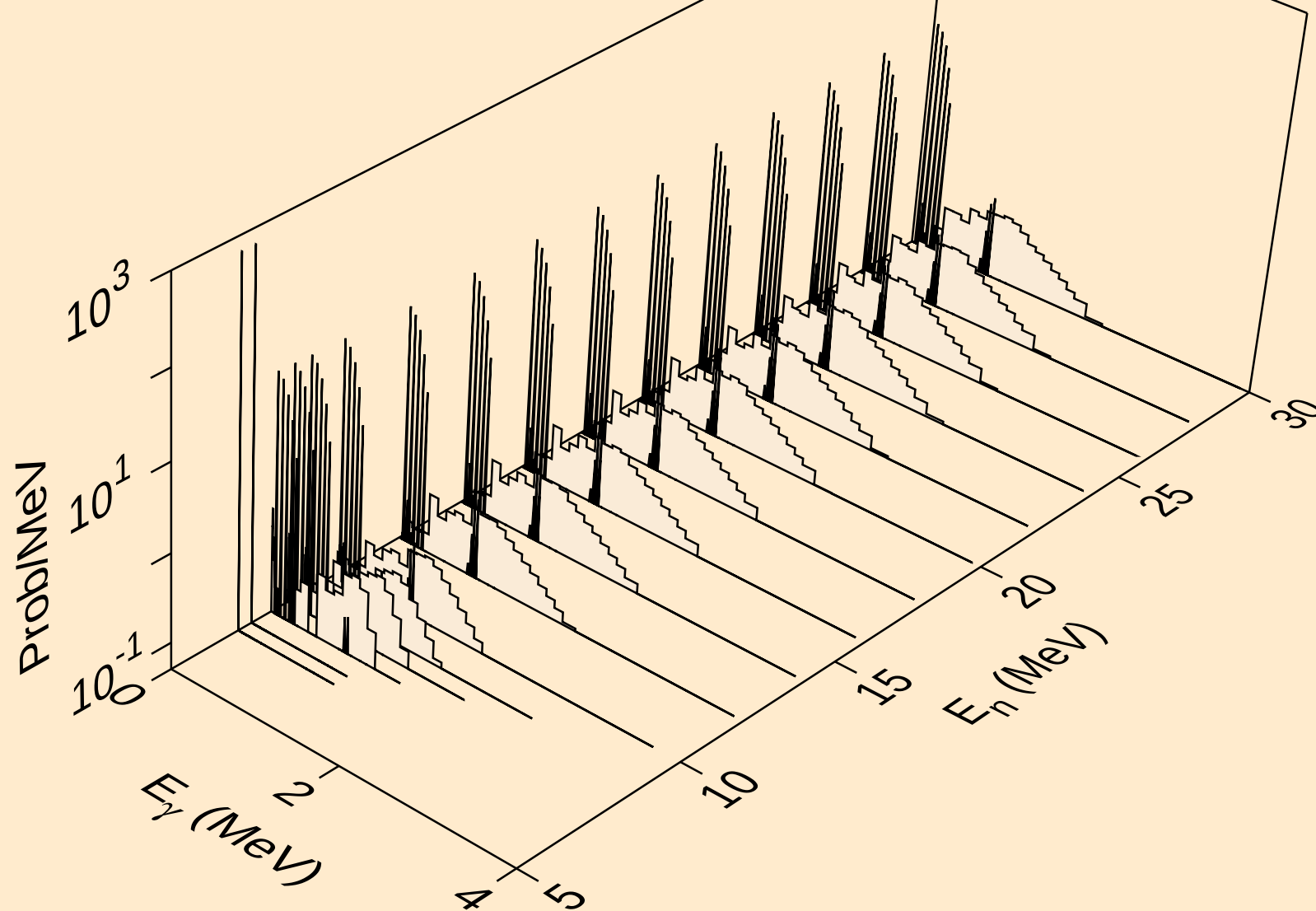
Delayed neutron spectra



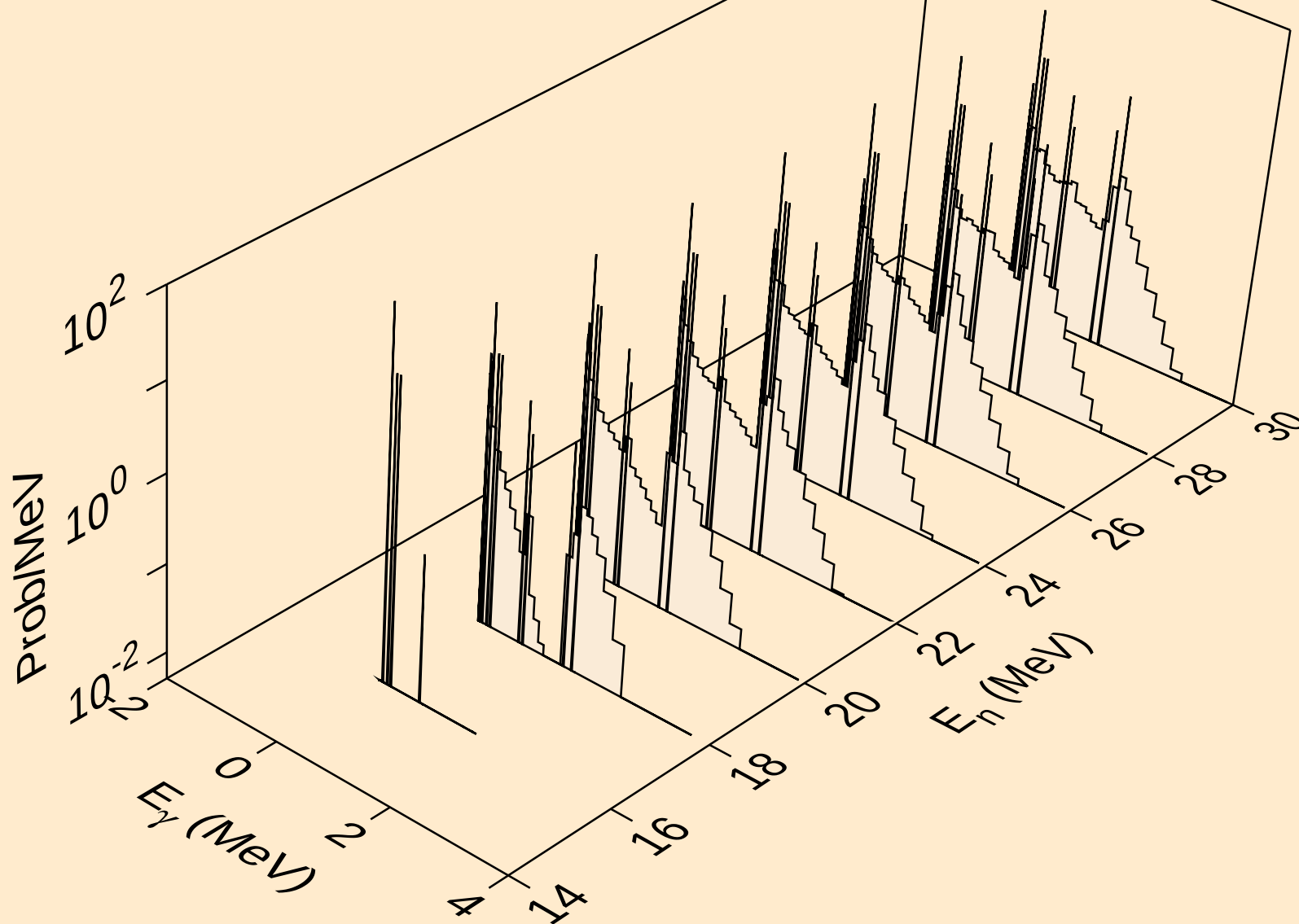
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



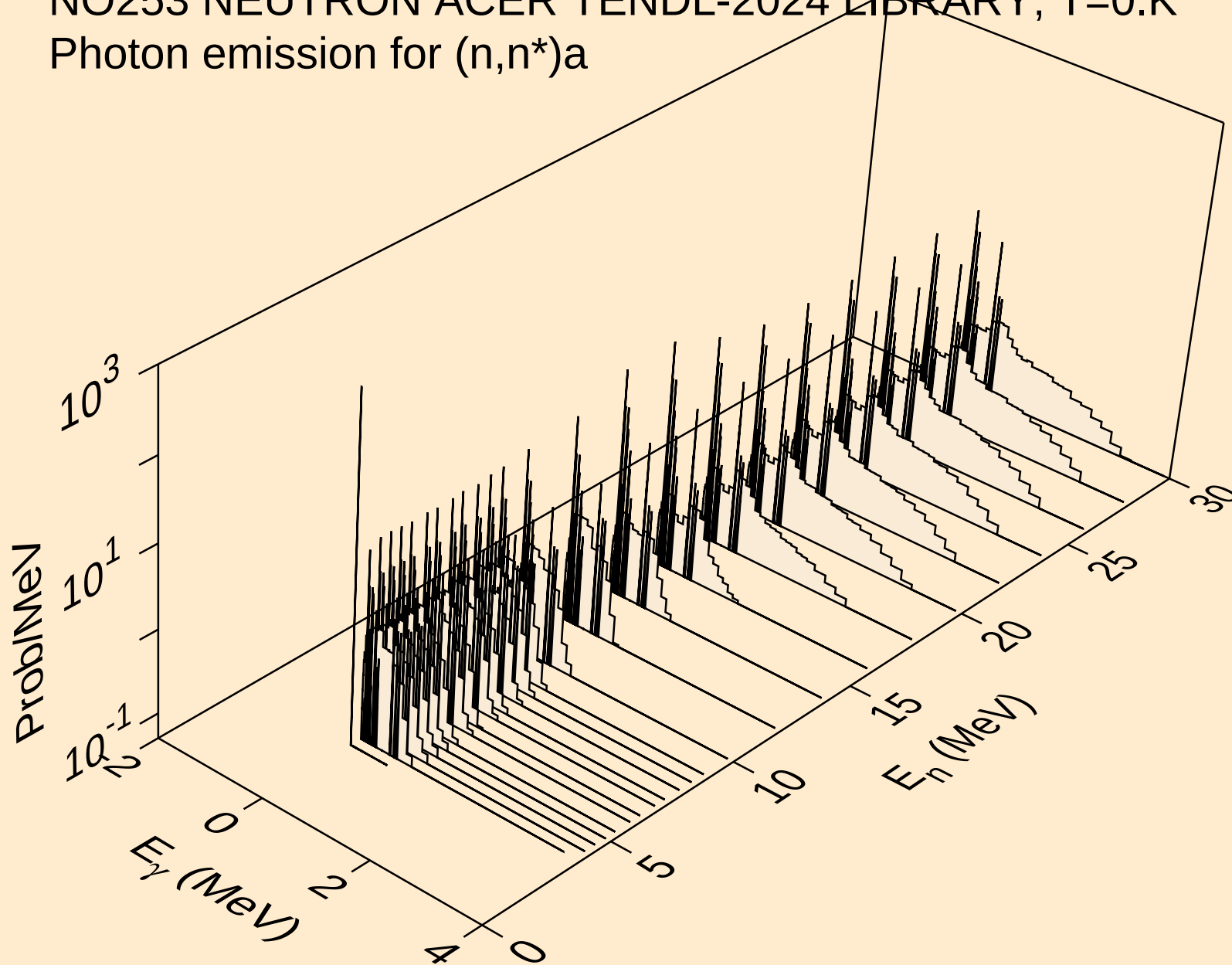
NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



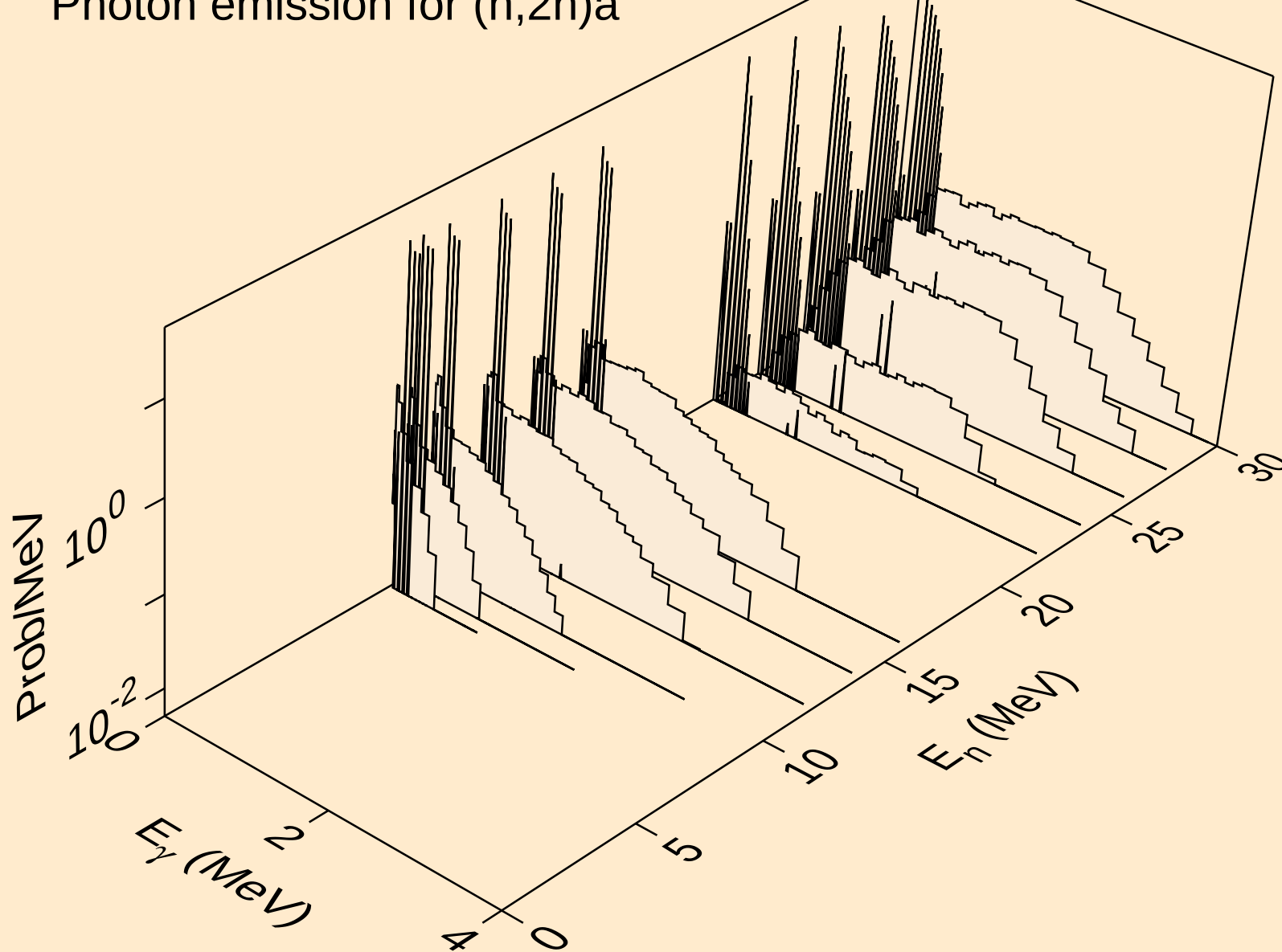
NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)



NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$

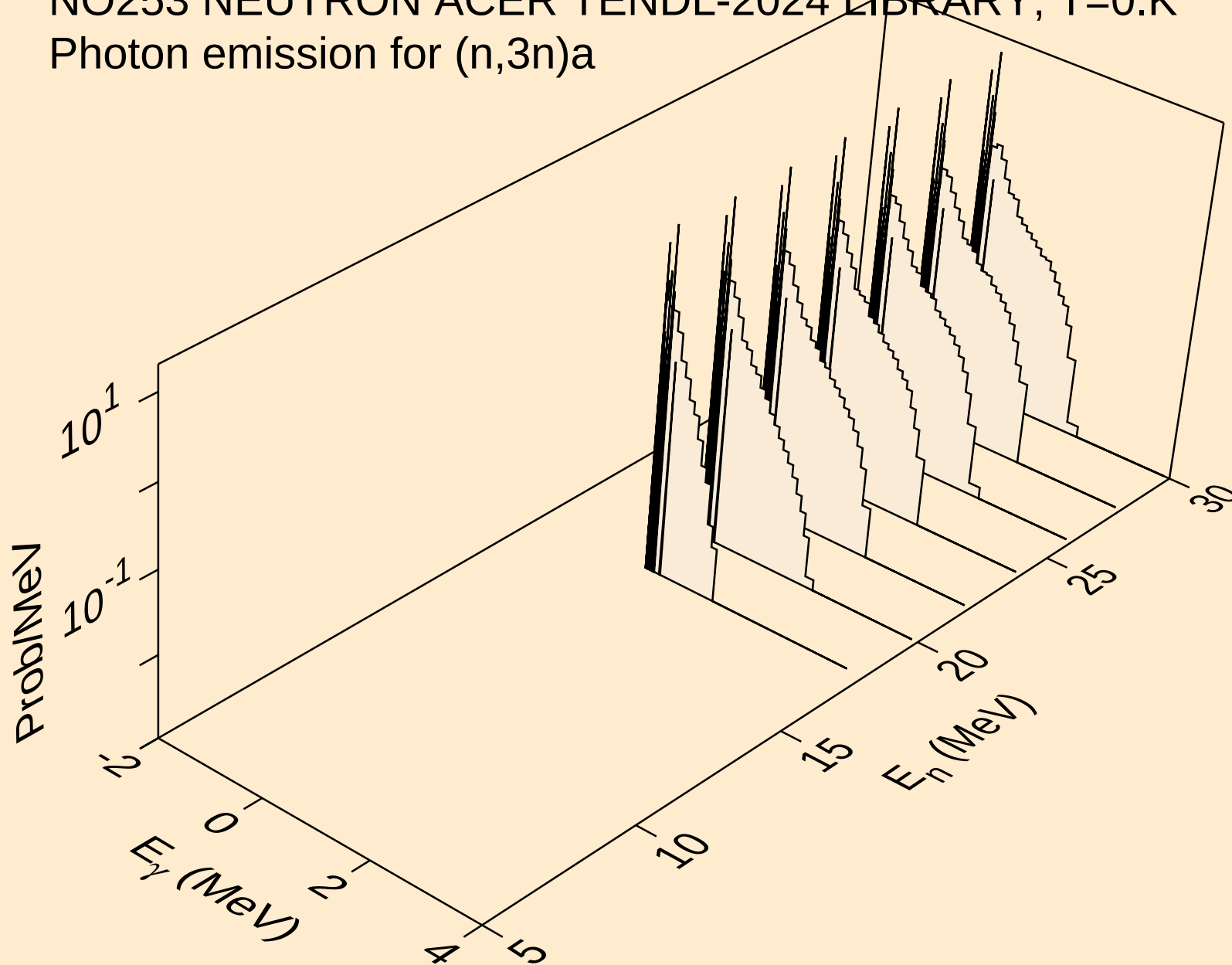


NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n) α

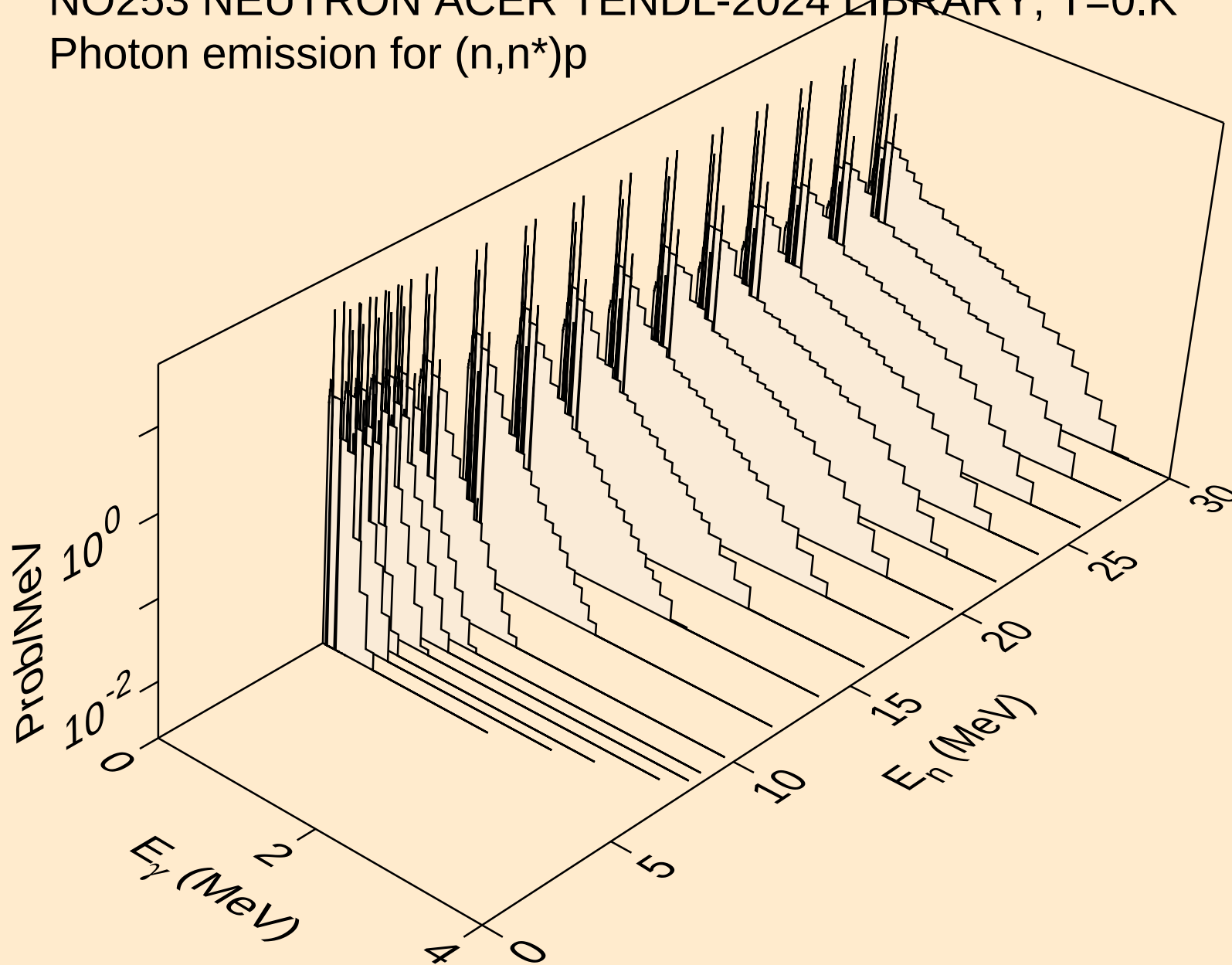


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α

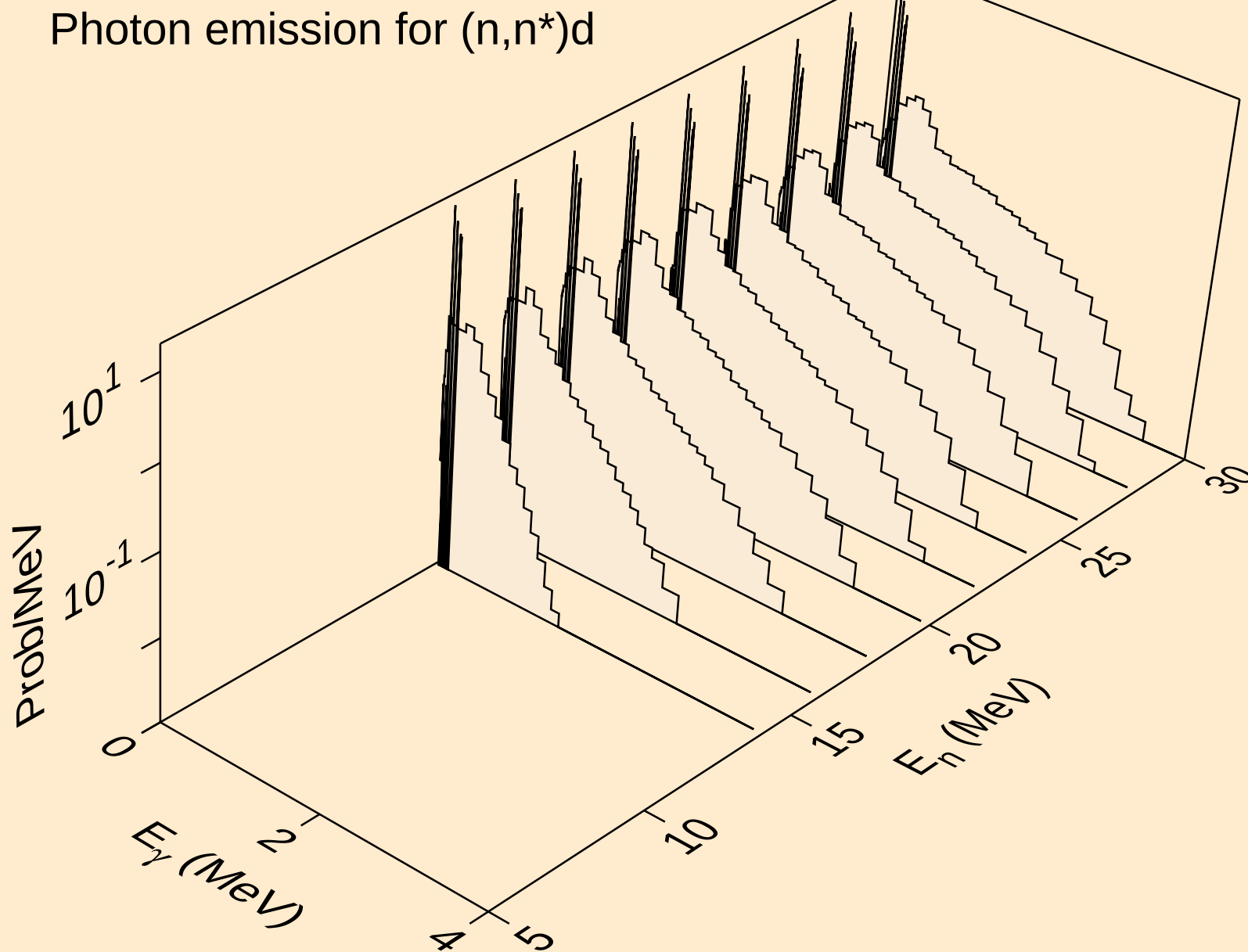


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

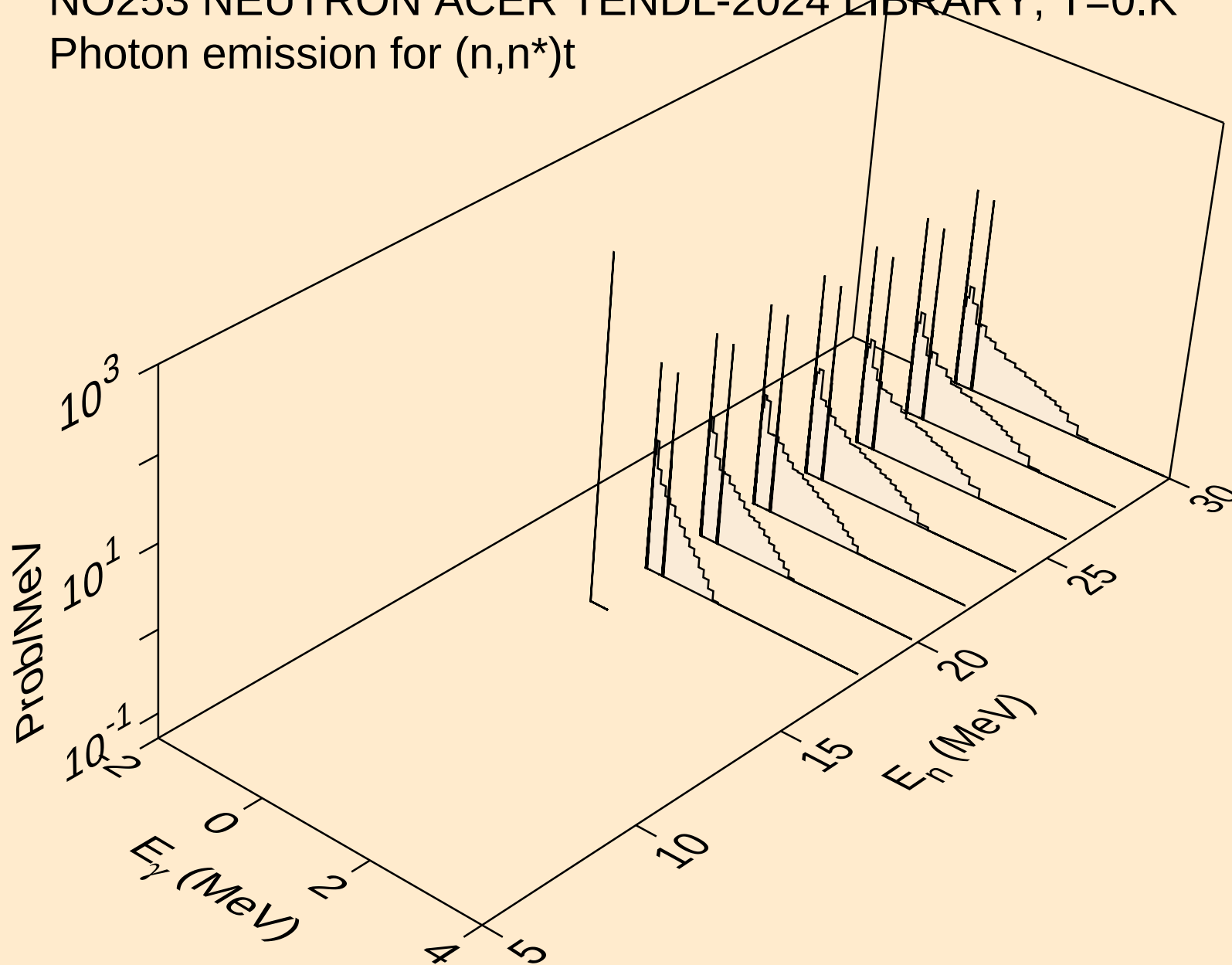


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

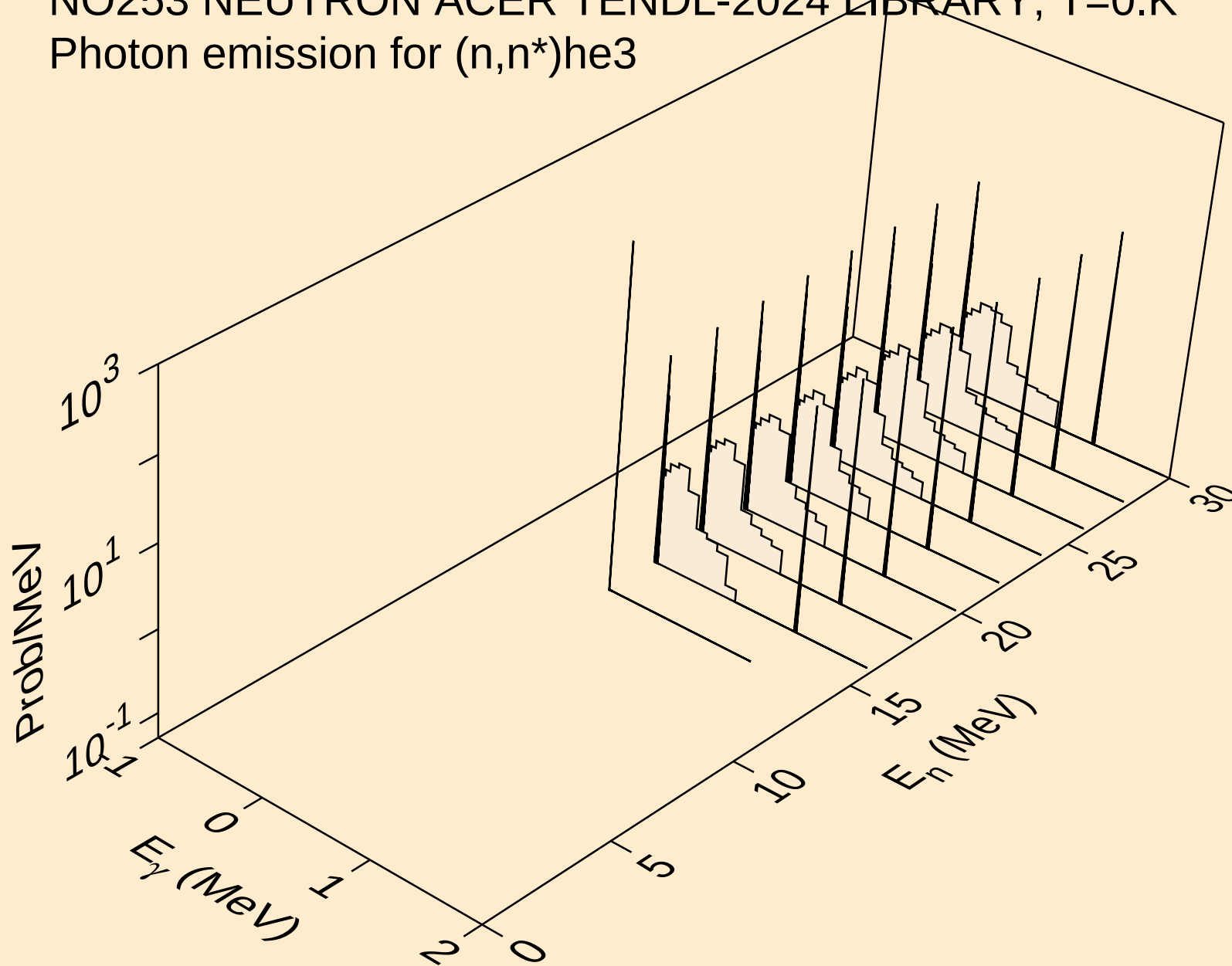
Photon emission for (n,n*)d



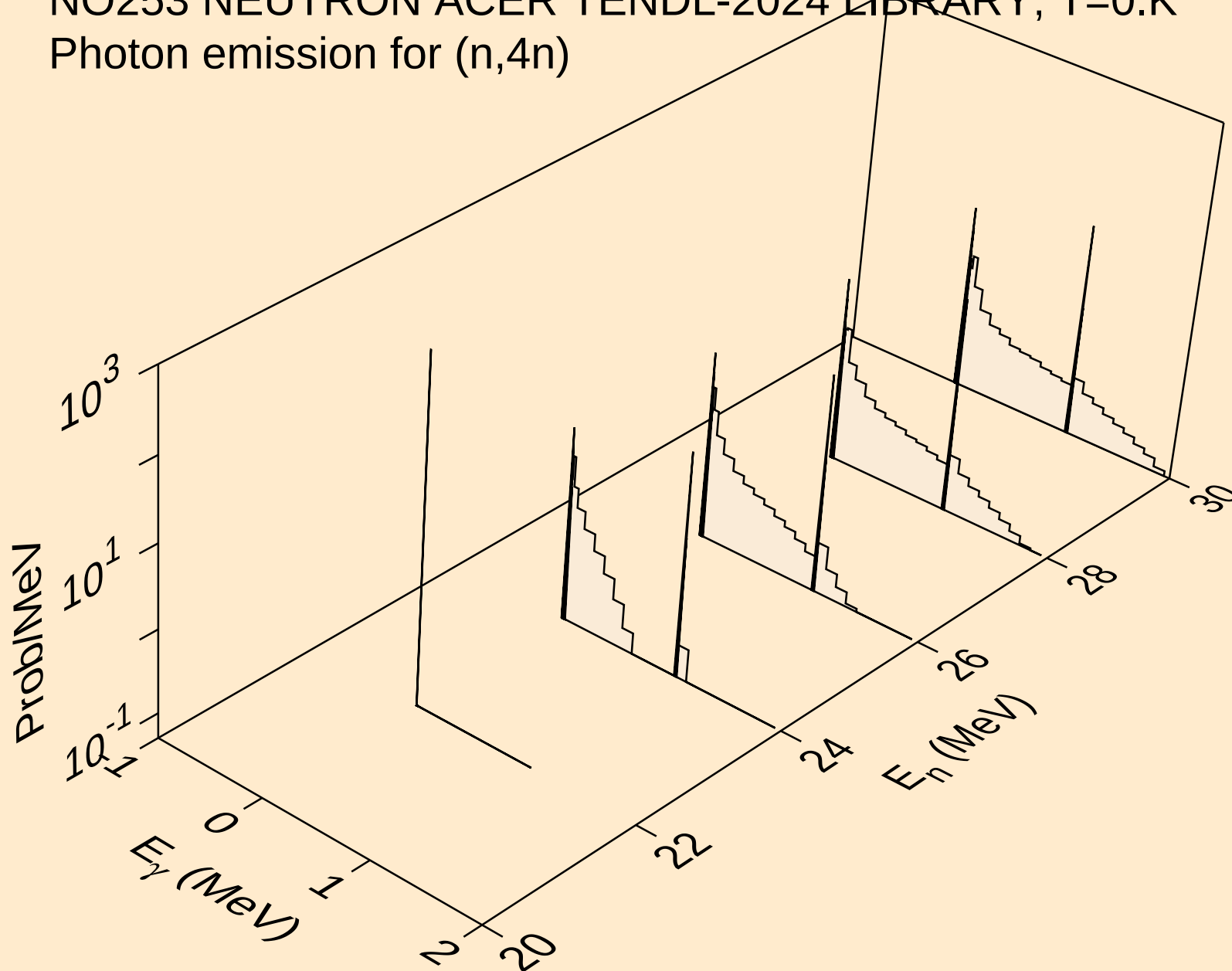
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



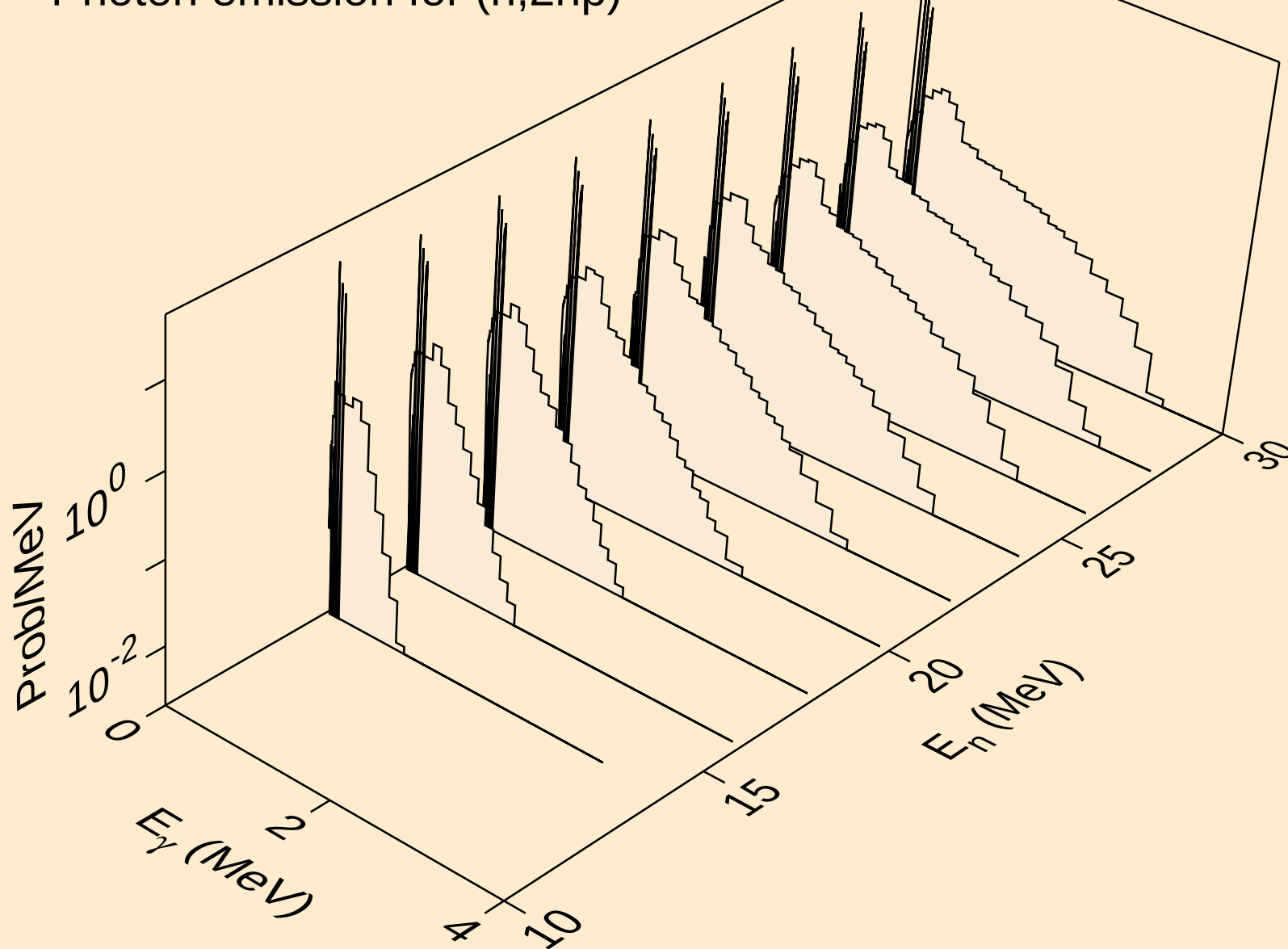
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



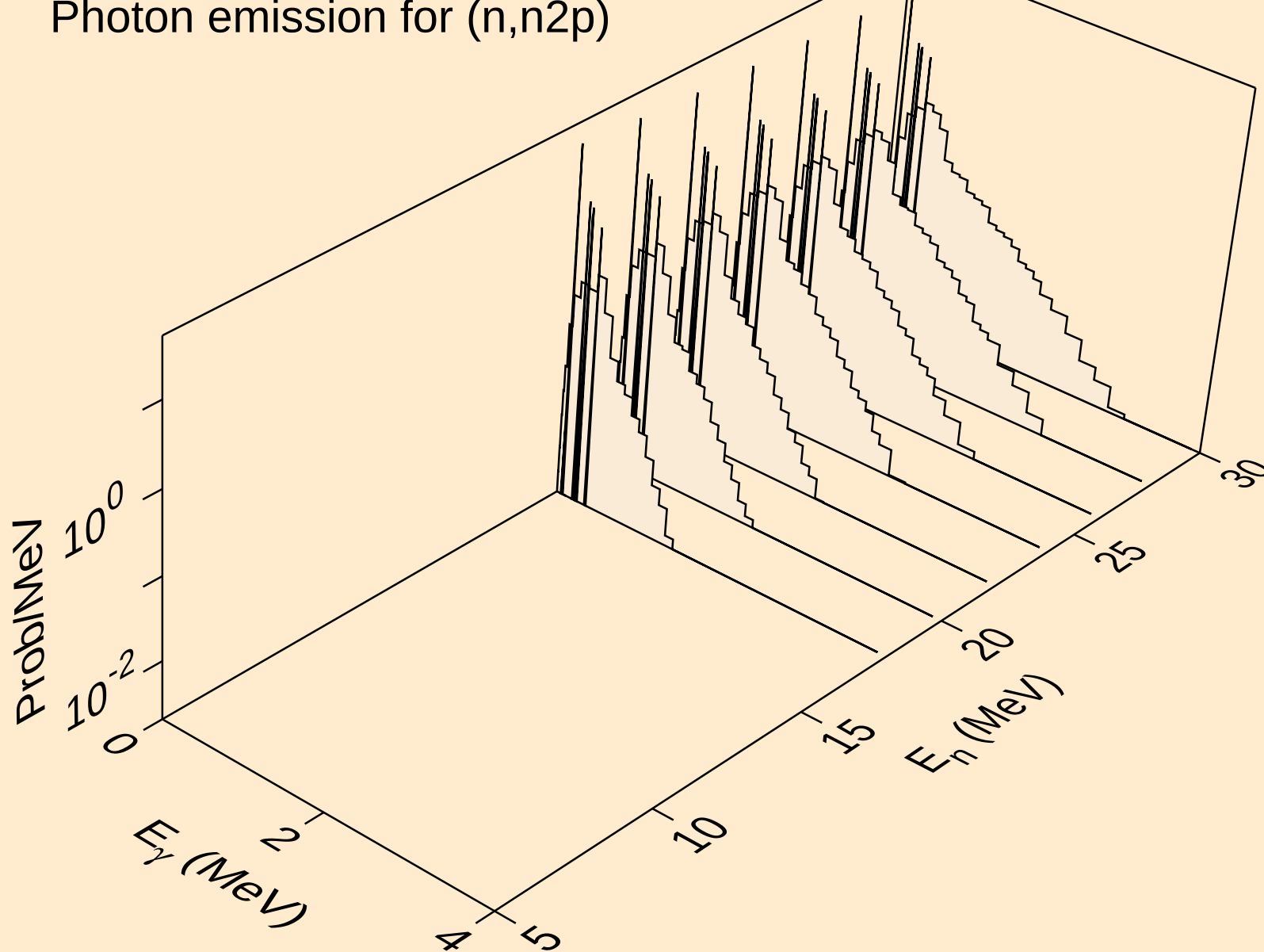
NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,4n)



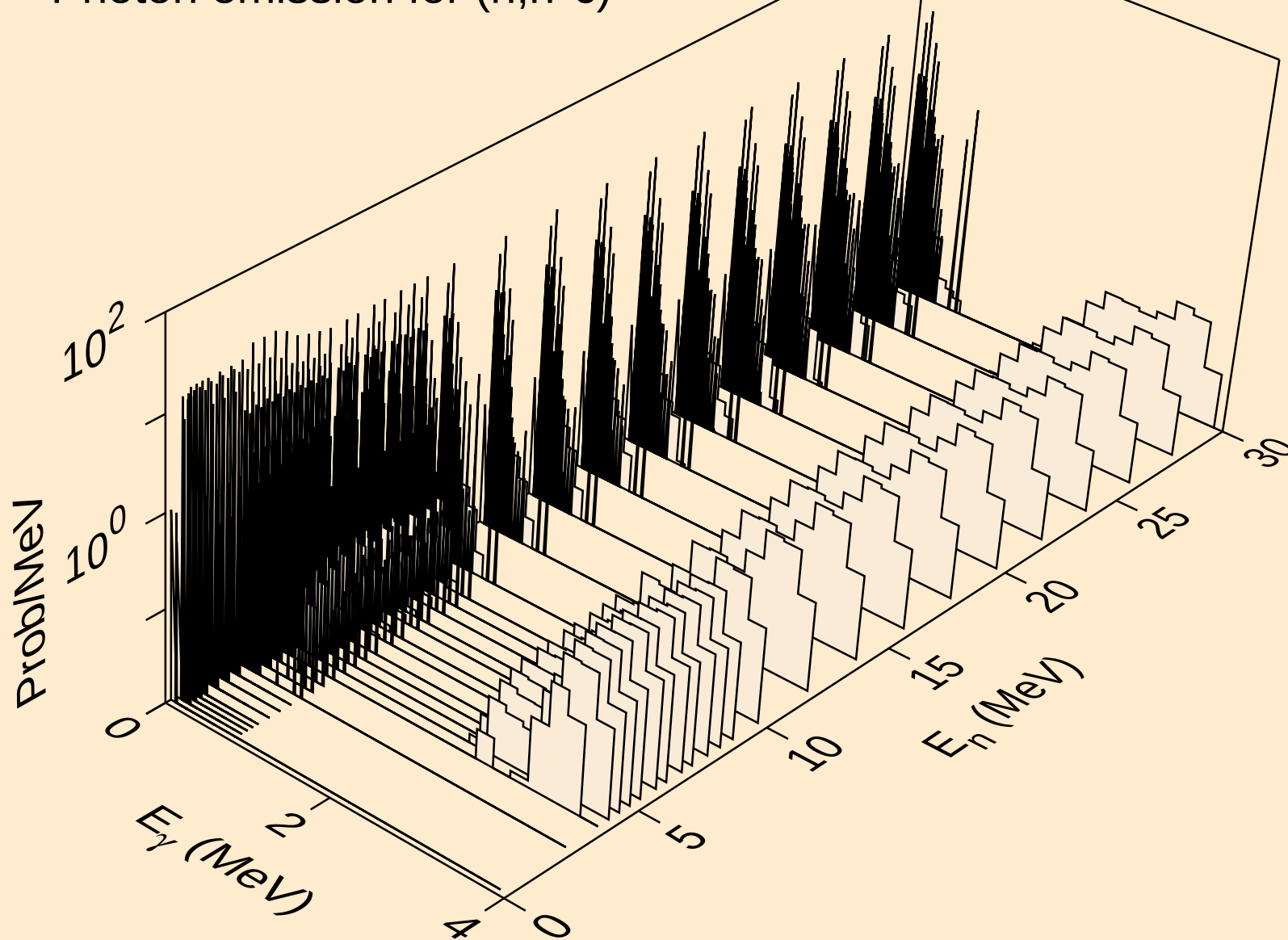
NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



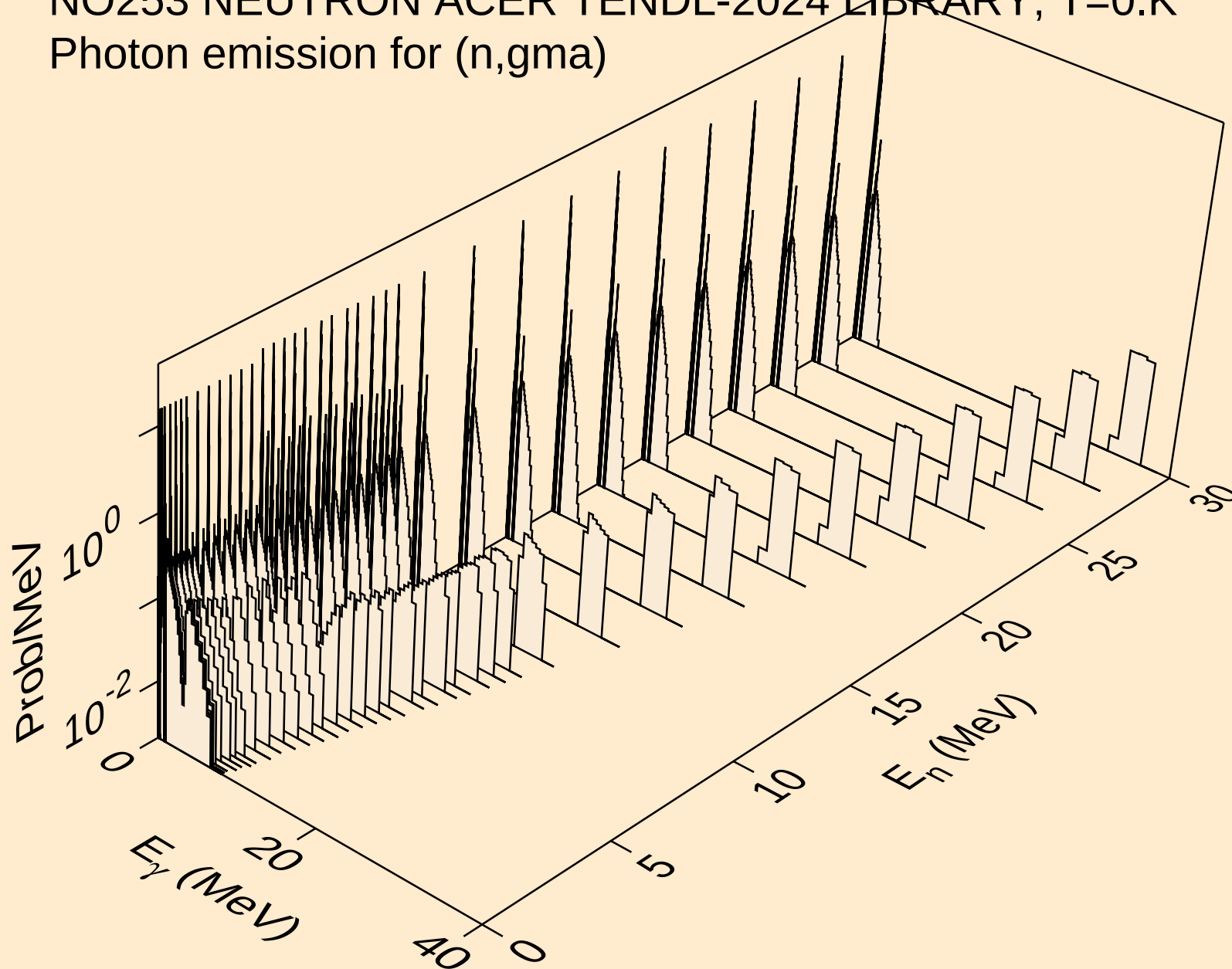
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Photon emission for (n,n2p)



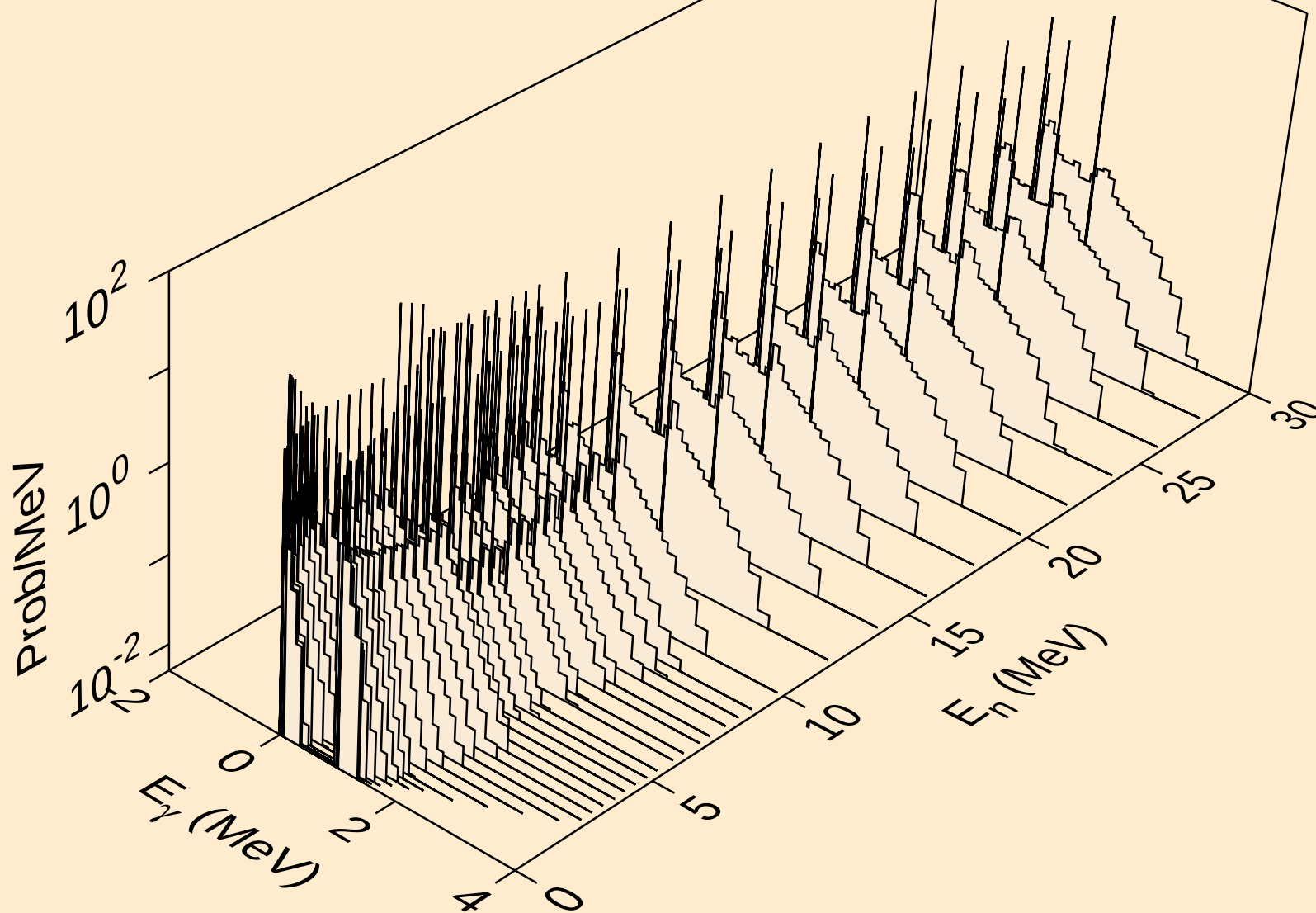
NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n*c)



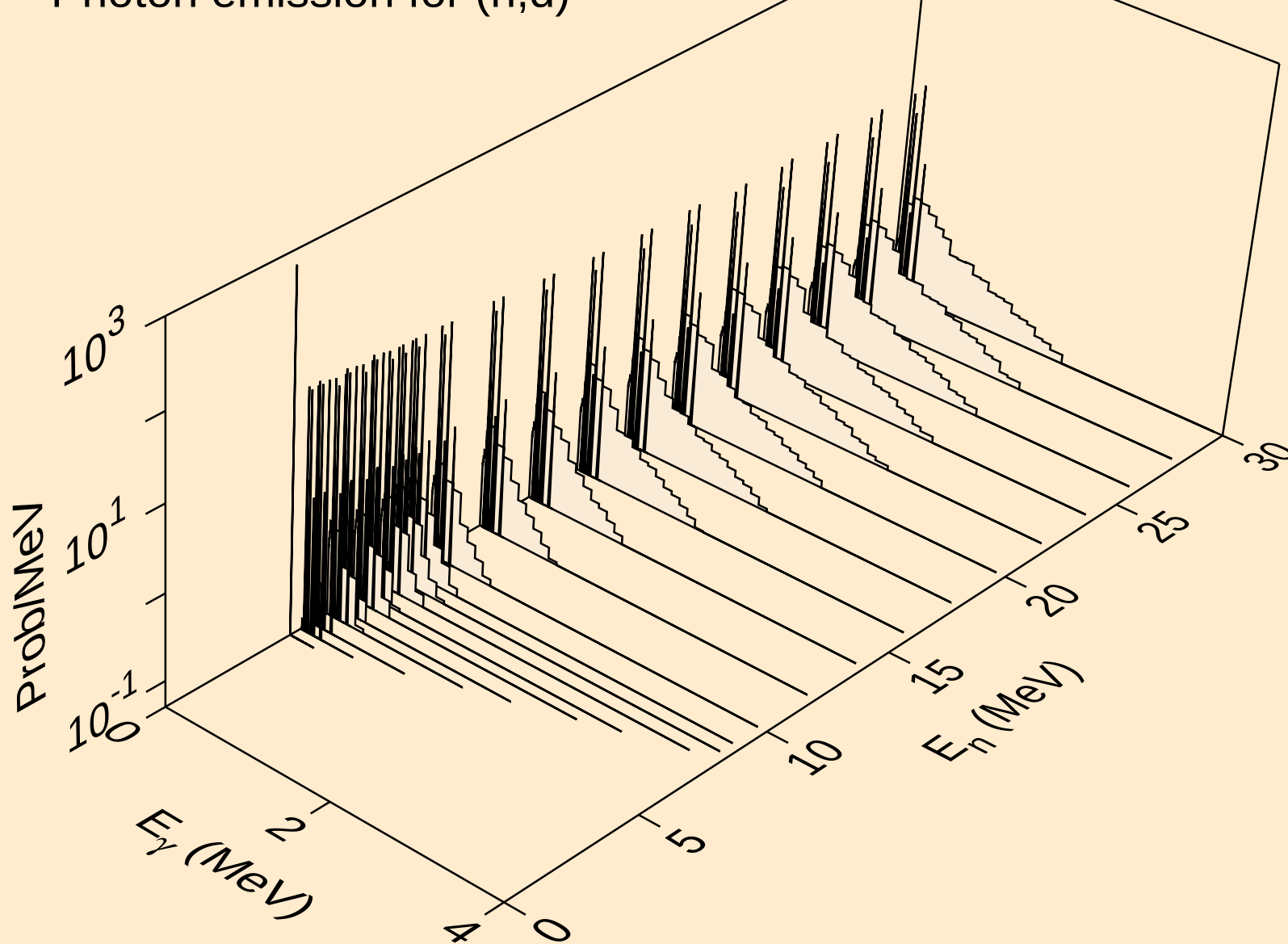
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Photon emission for (n,gma)



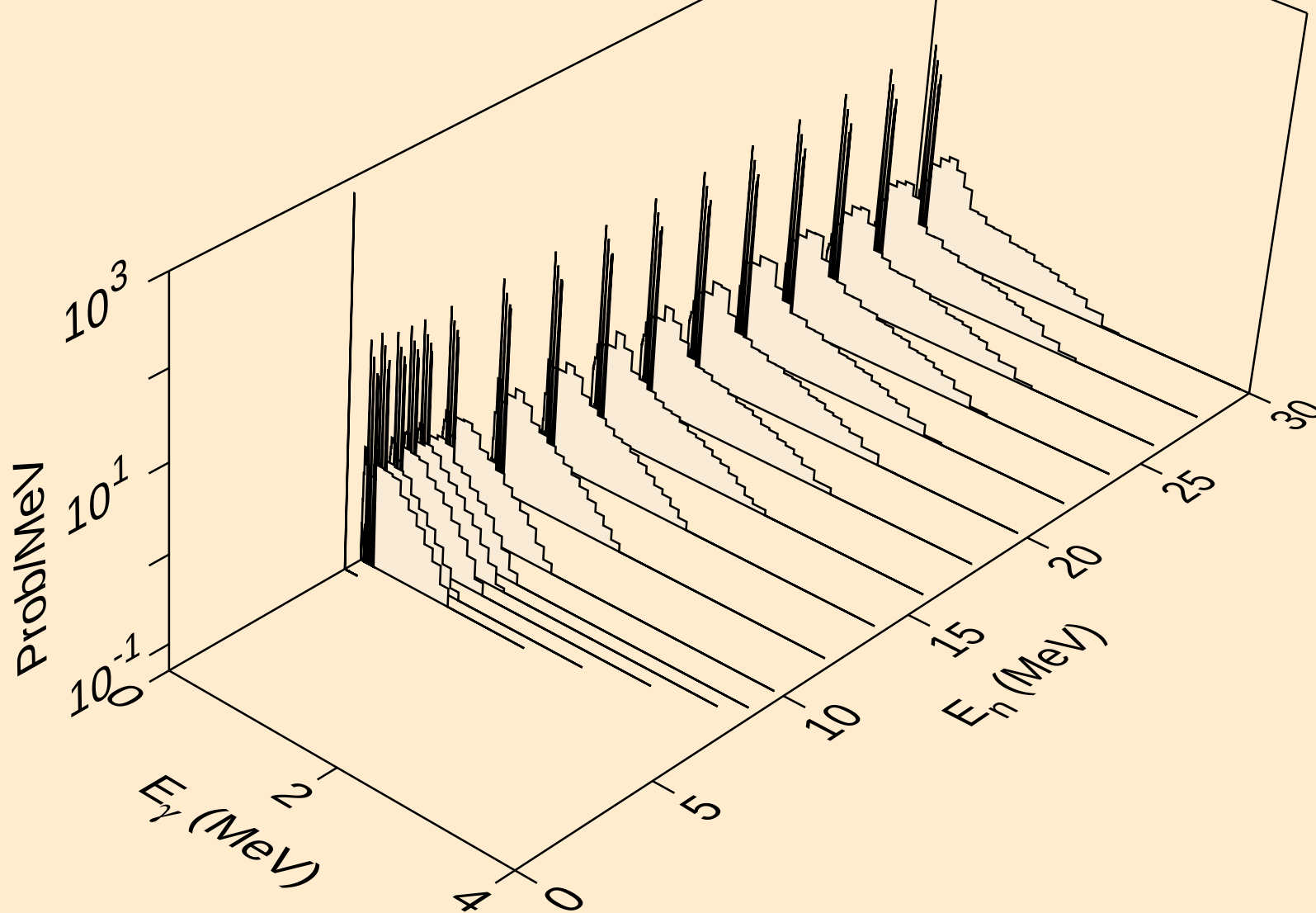
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Photon emission for (n,p)



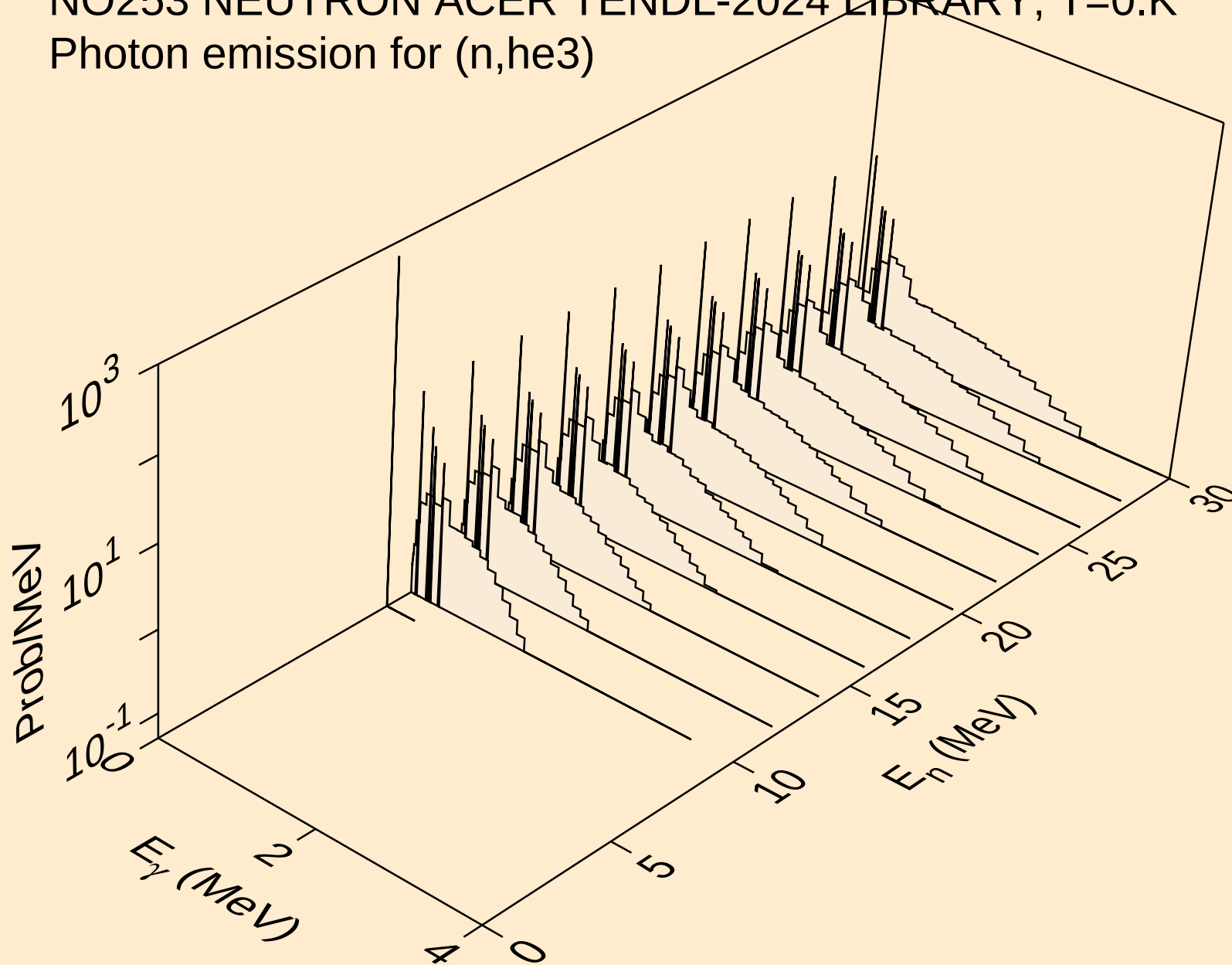
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Photon emission for (n,d)



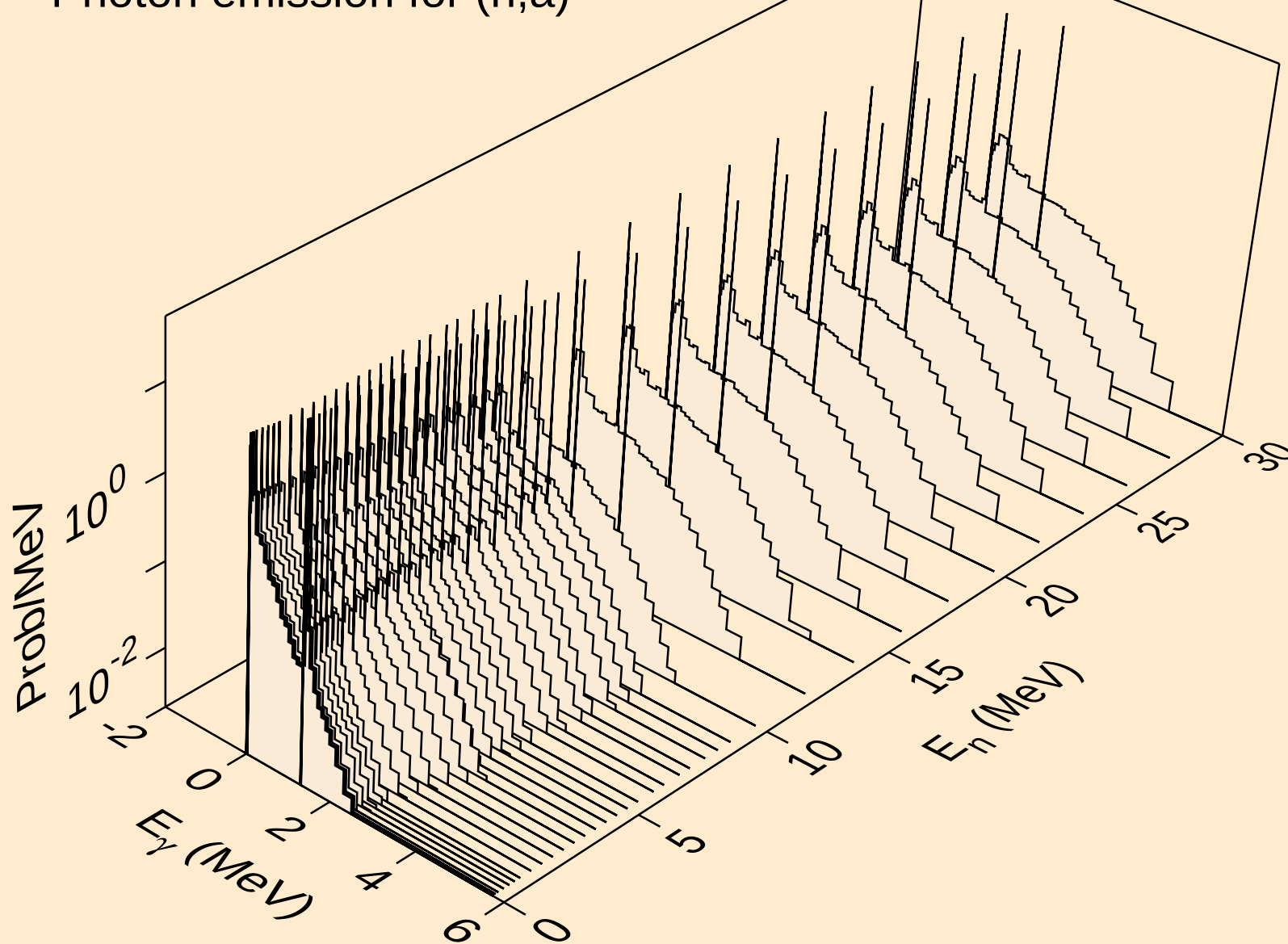
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Photon emission for (n,t)



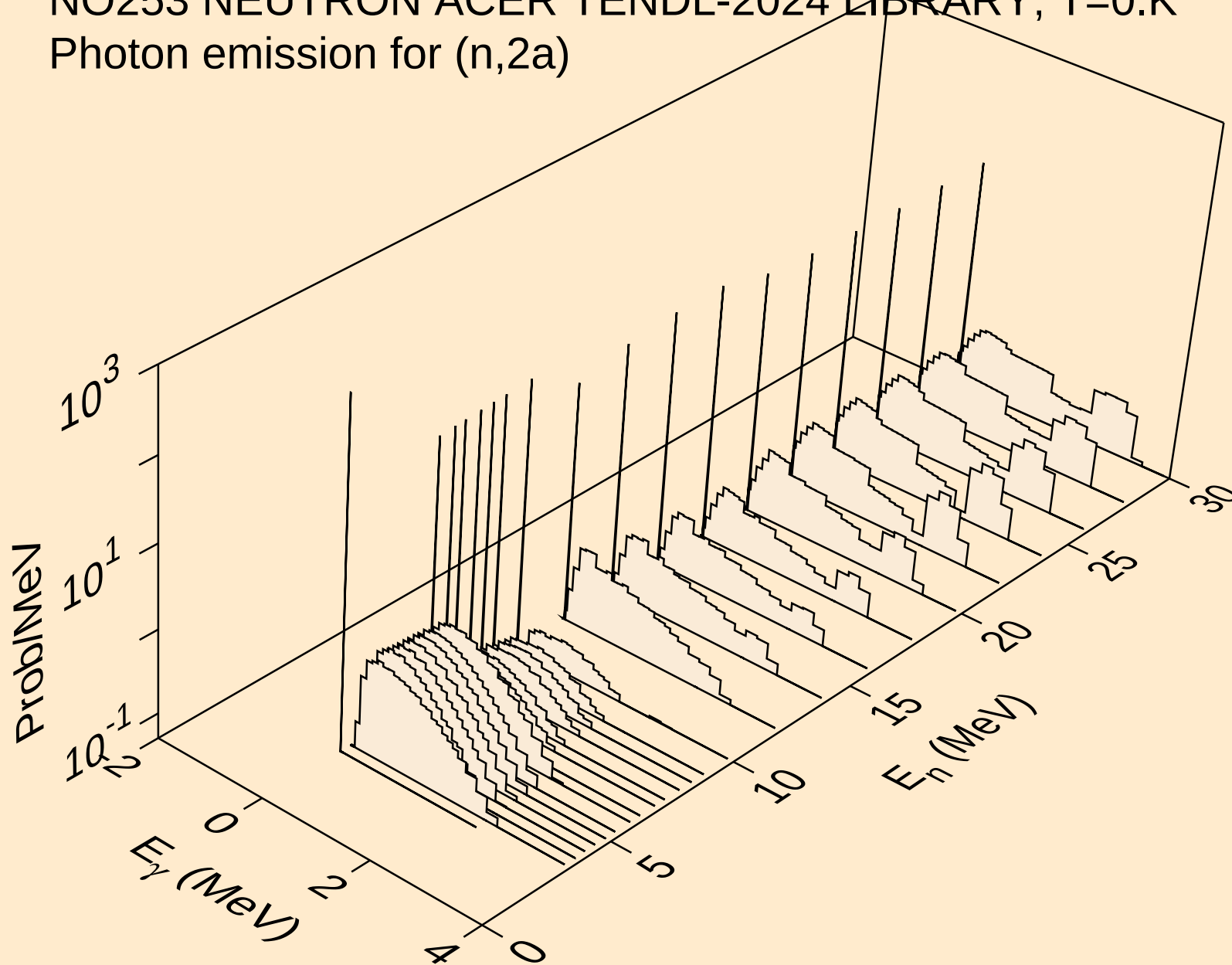
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Photon emission for (n,he3)



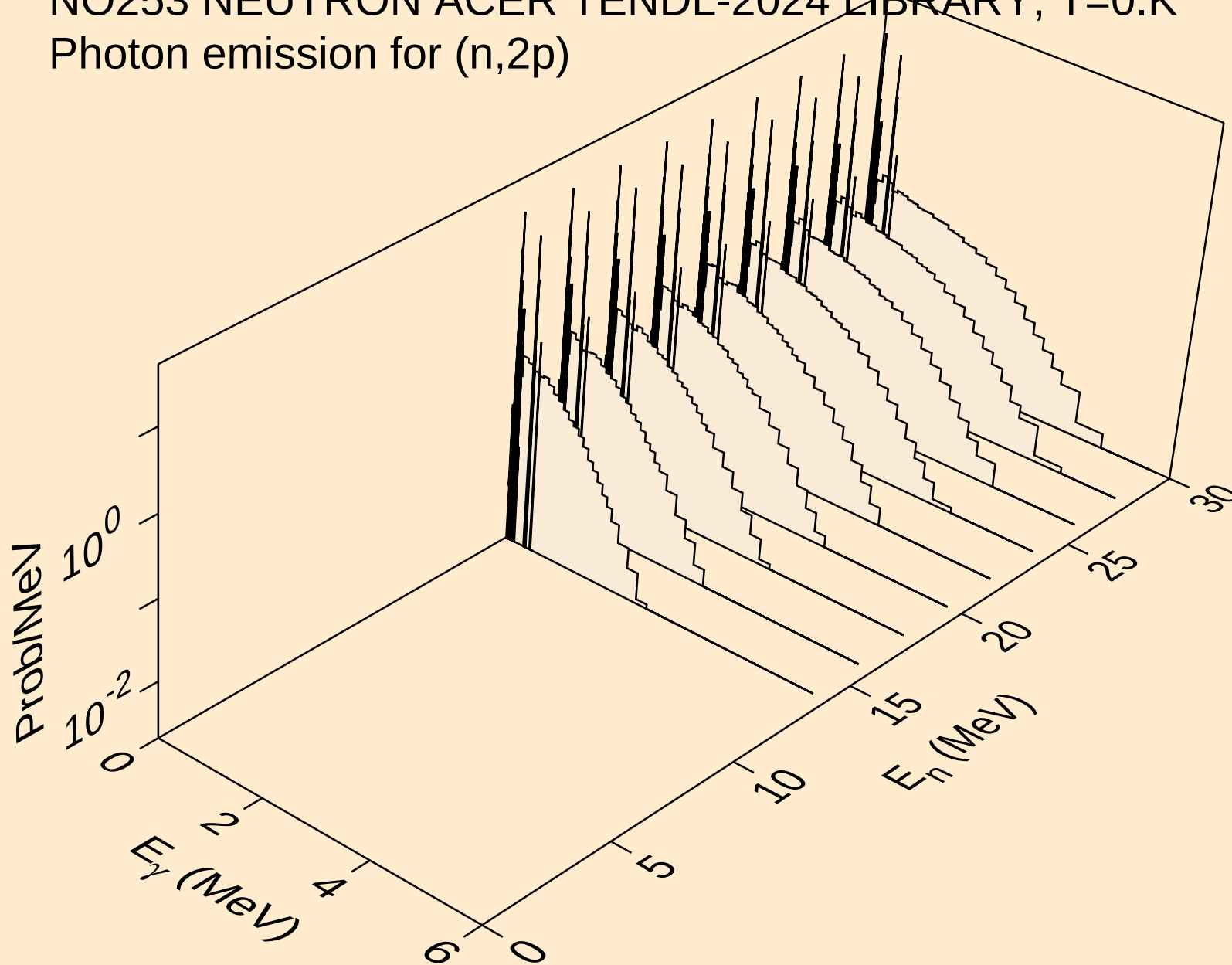
NO253 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



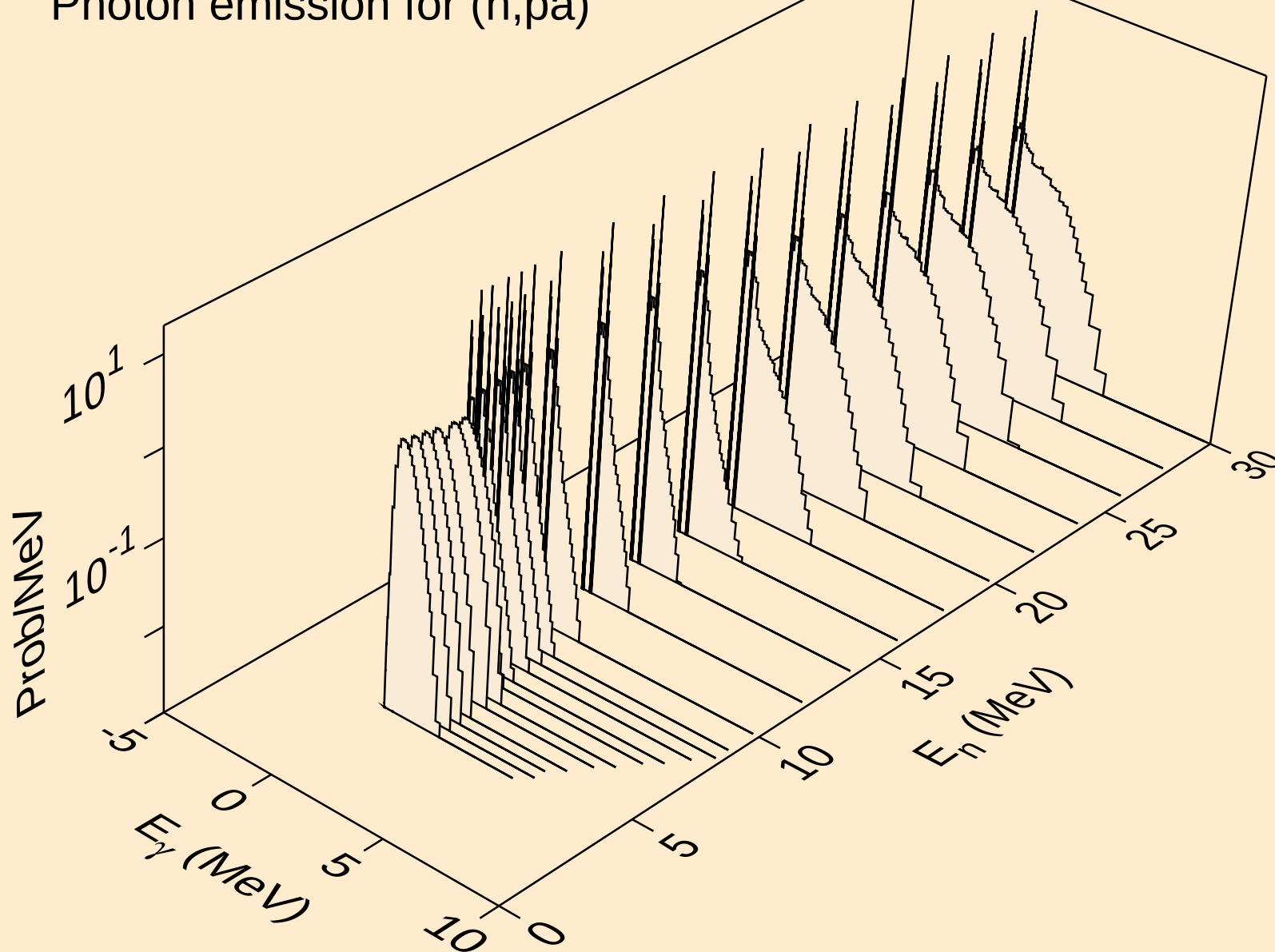
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



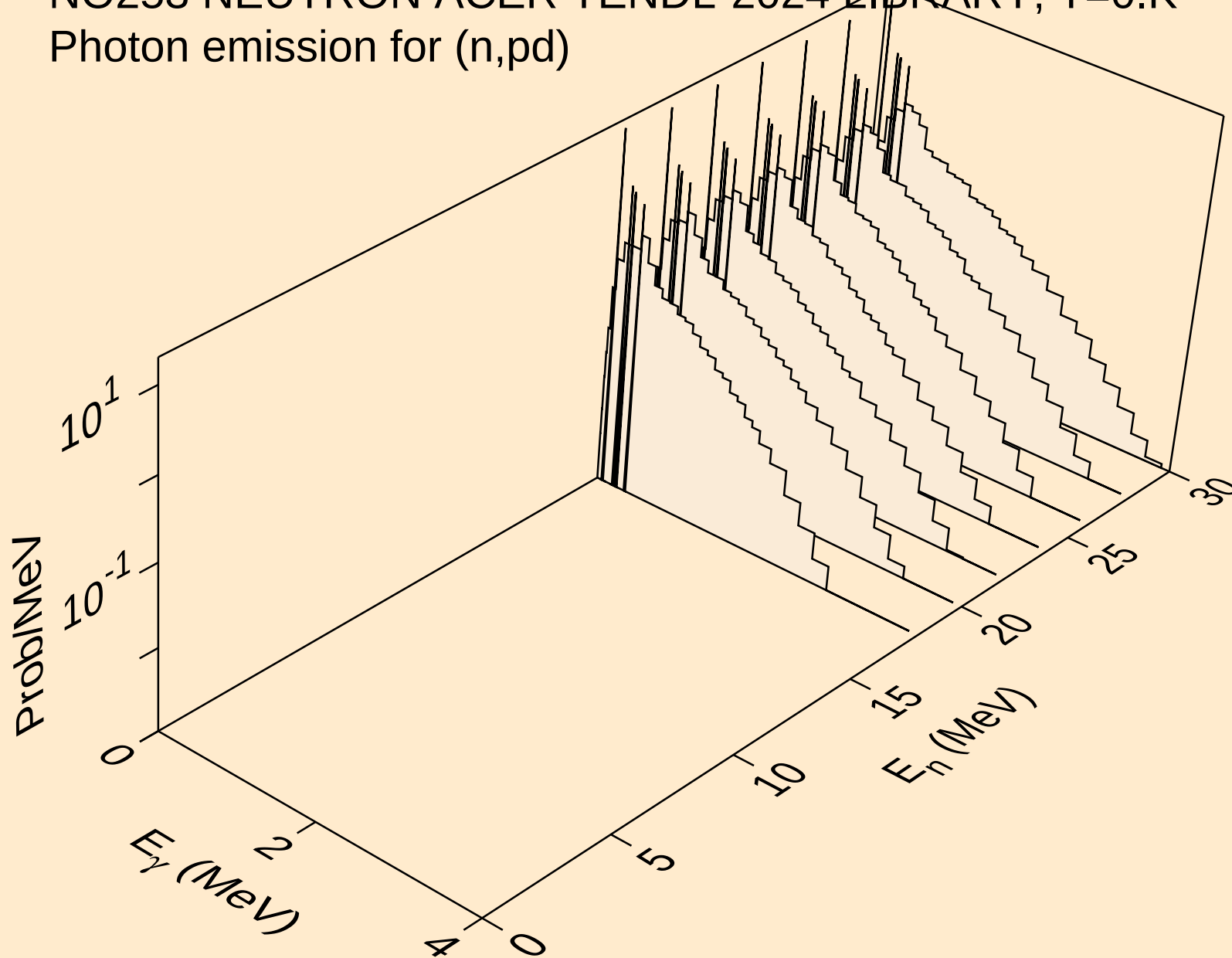
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



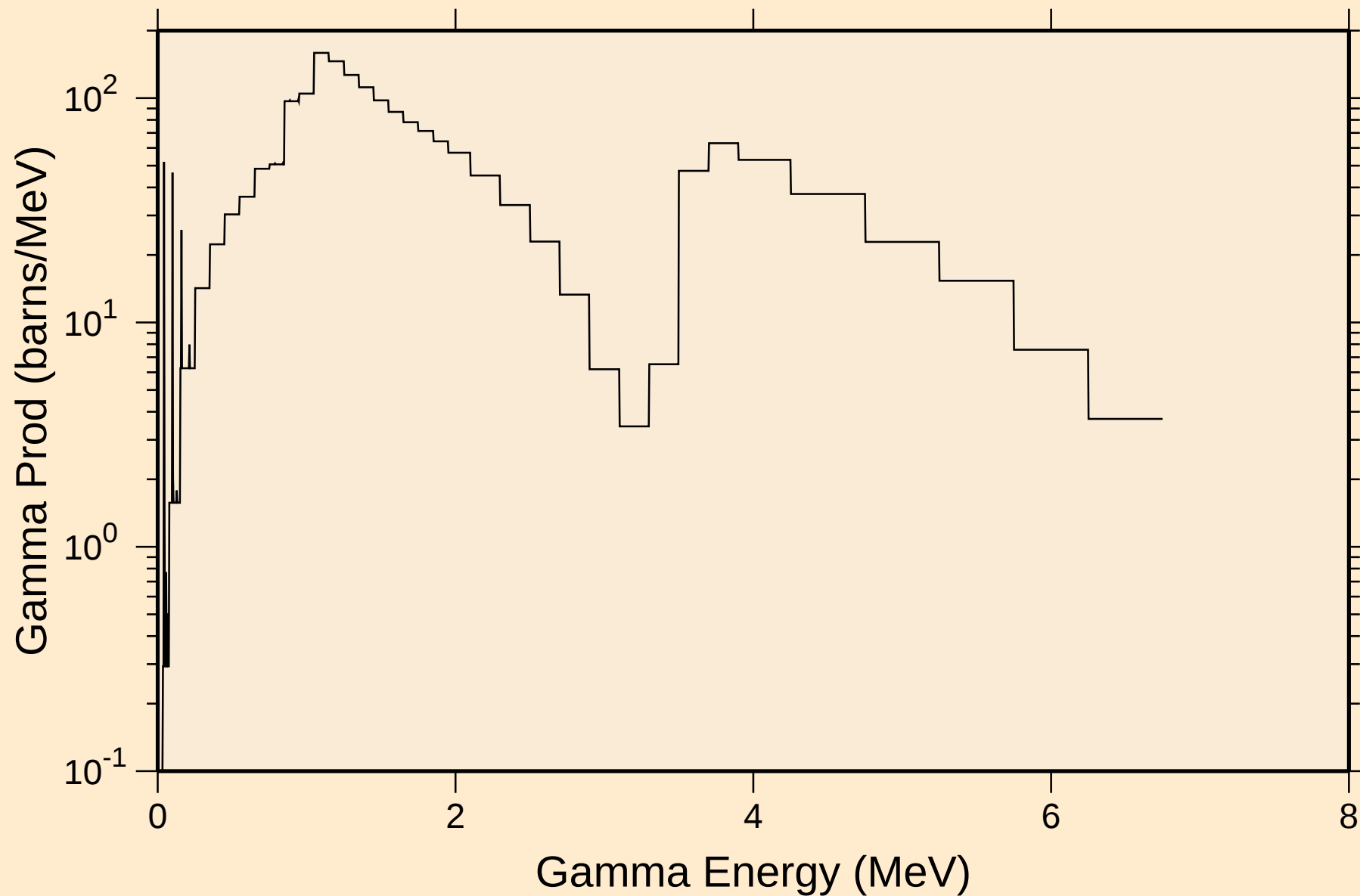
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



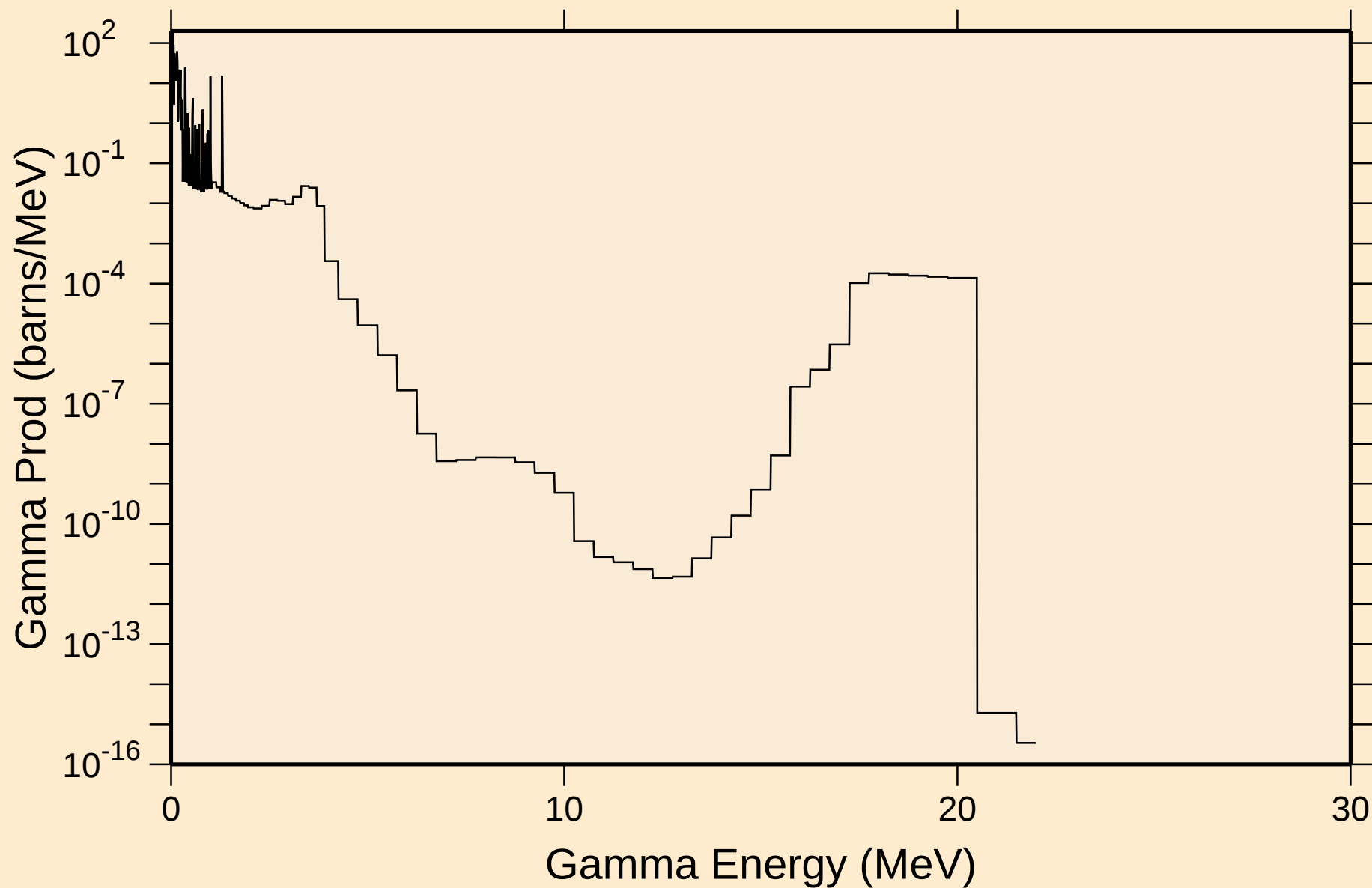
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

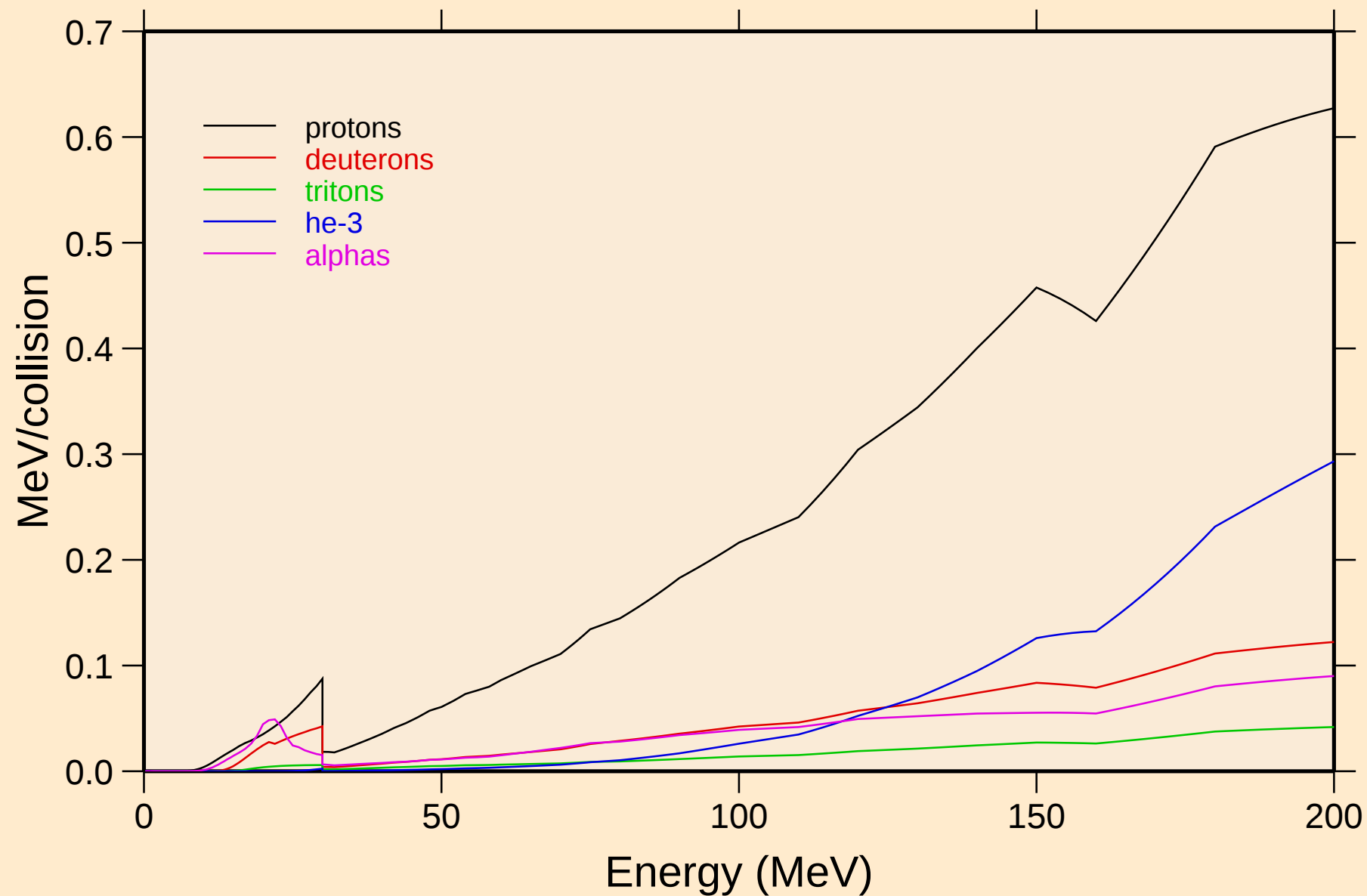


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

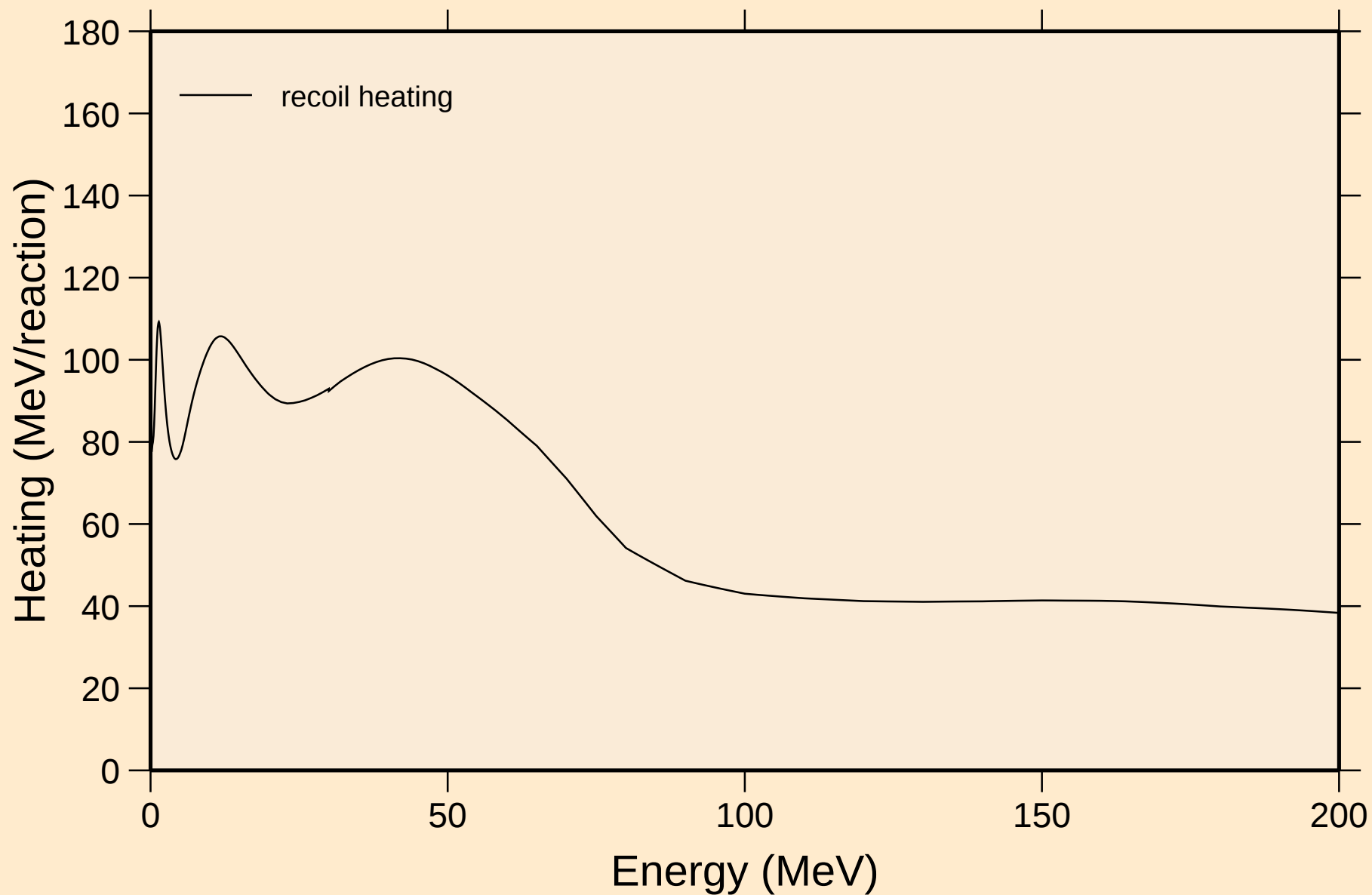


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

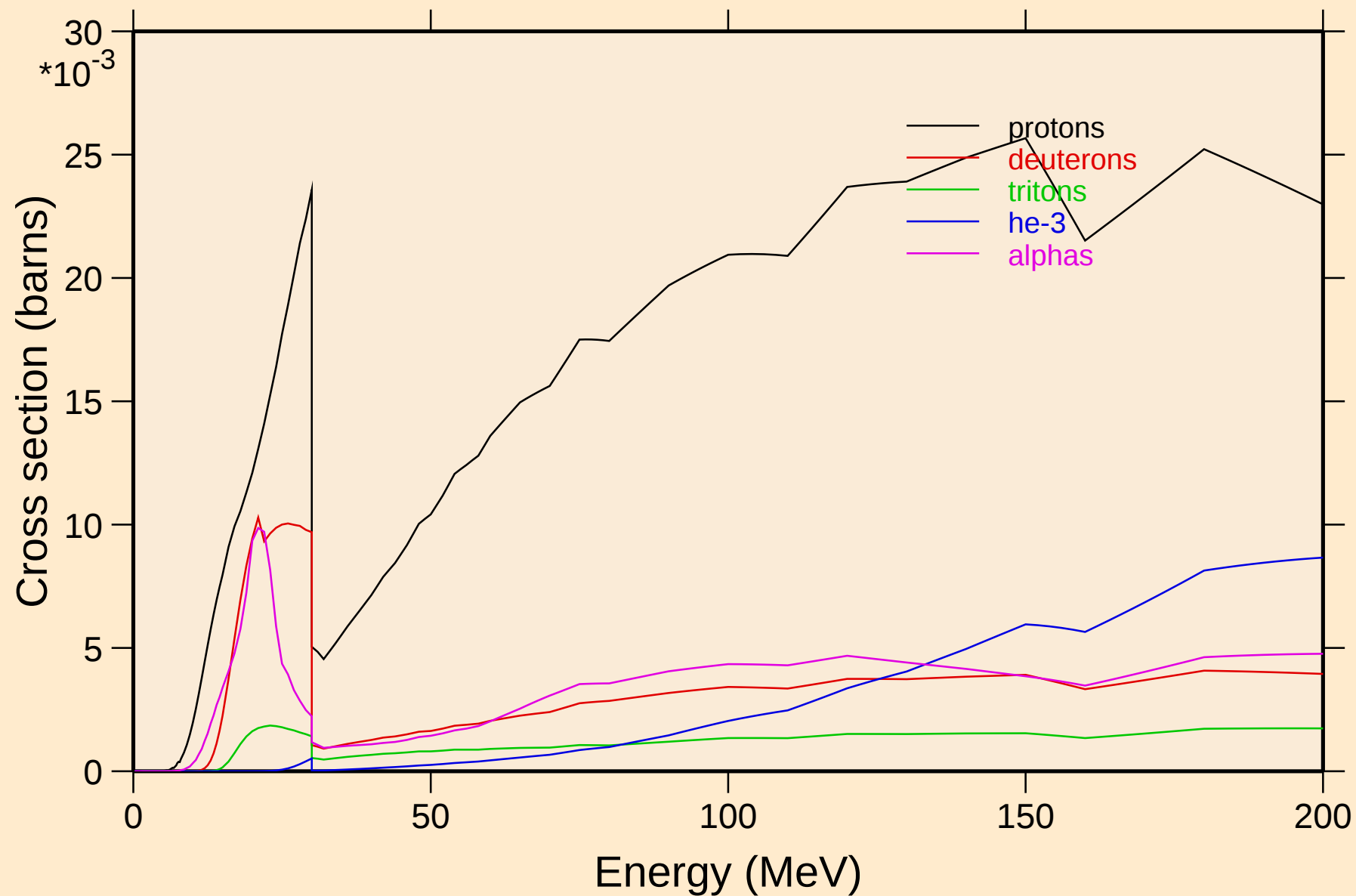


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

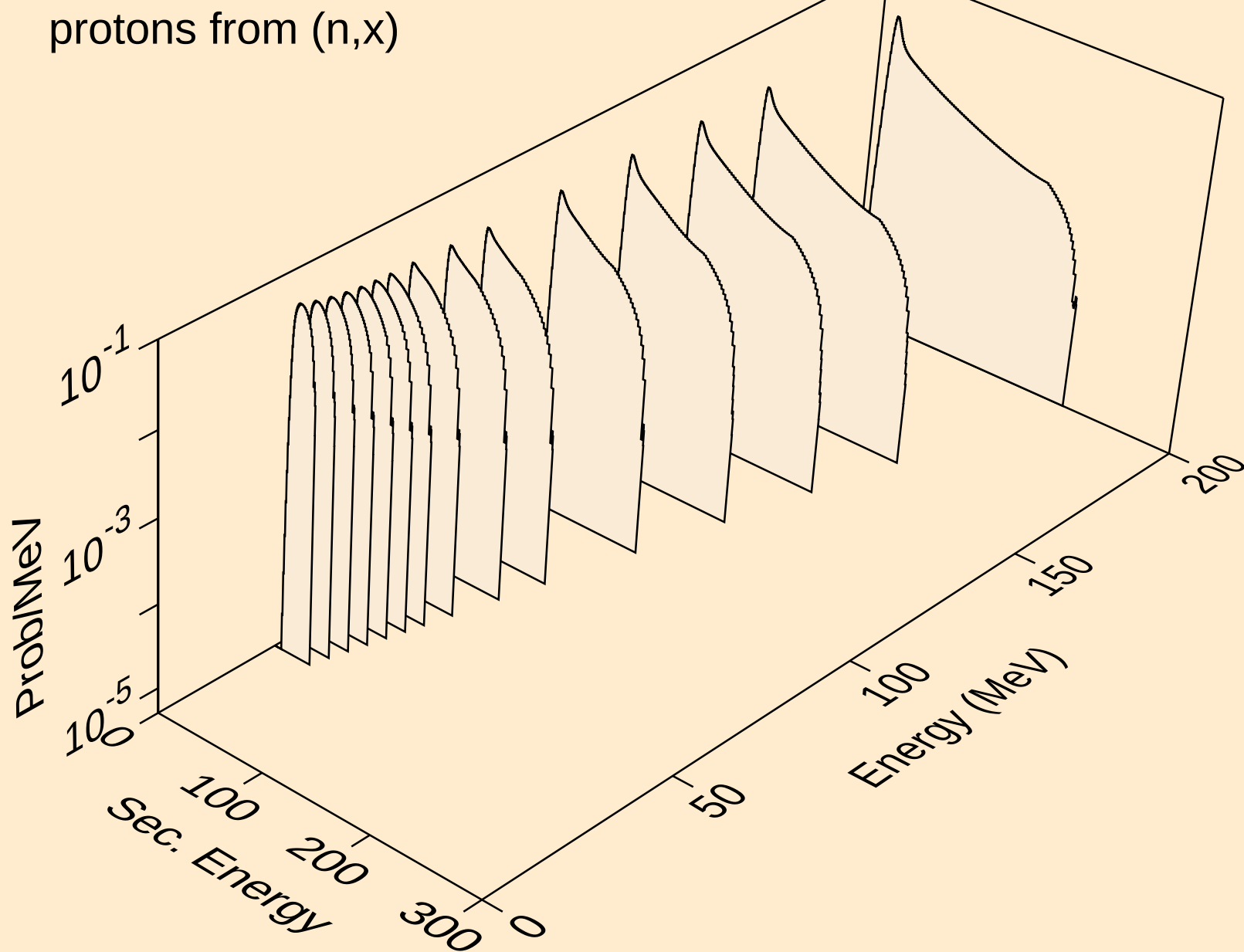


NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

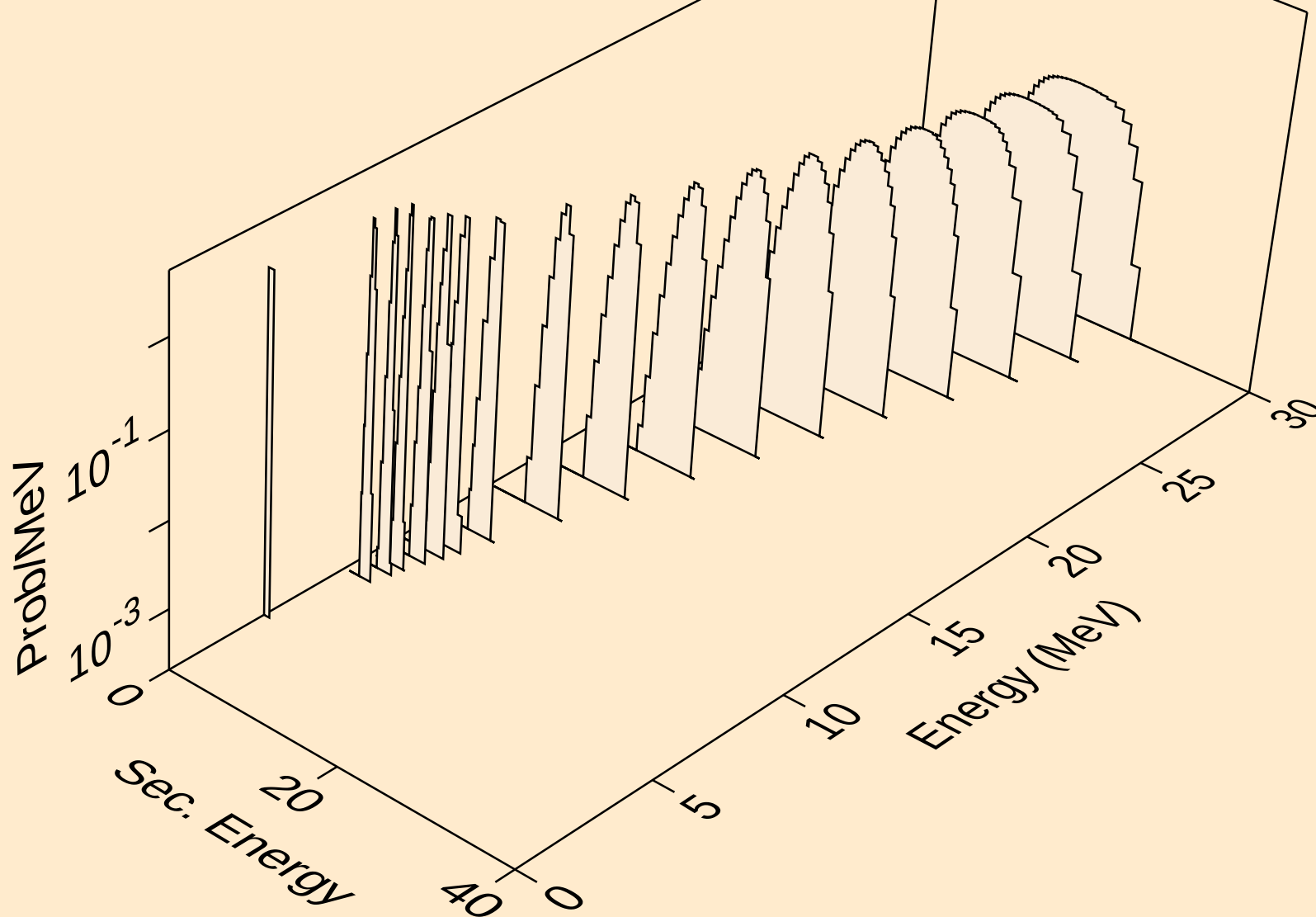
Particle production cross sections



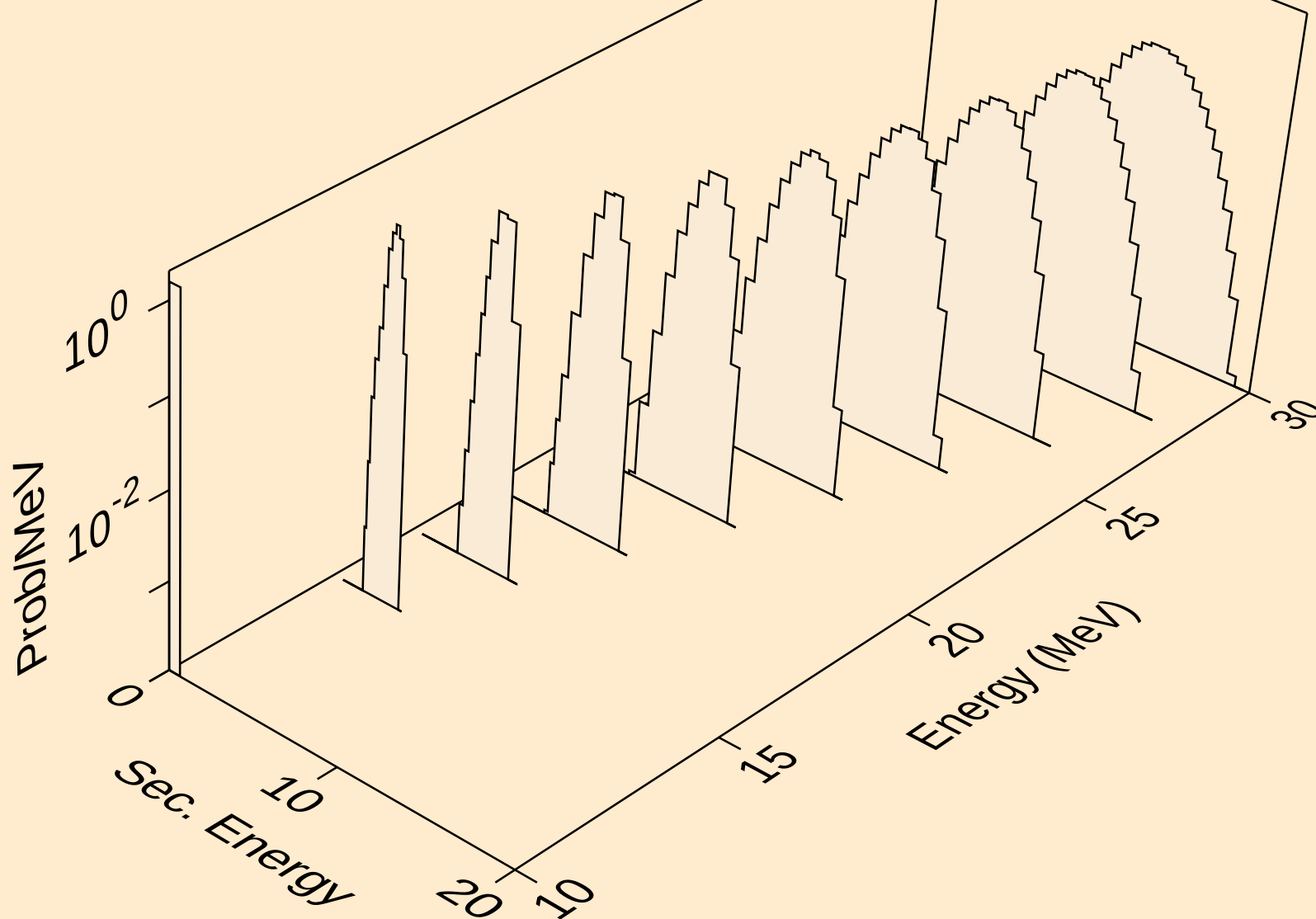
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



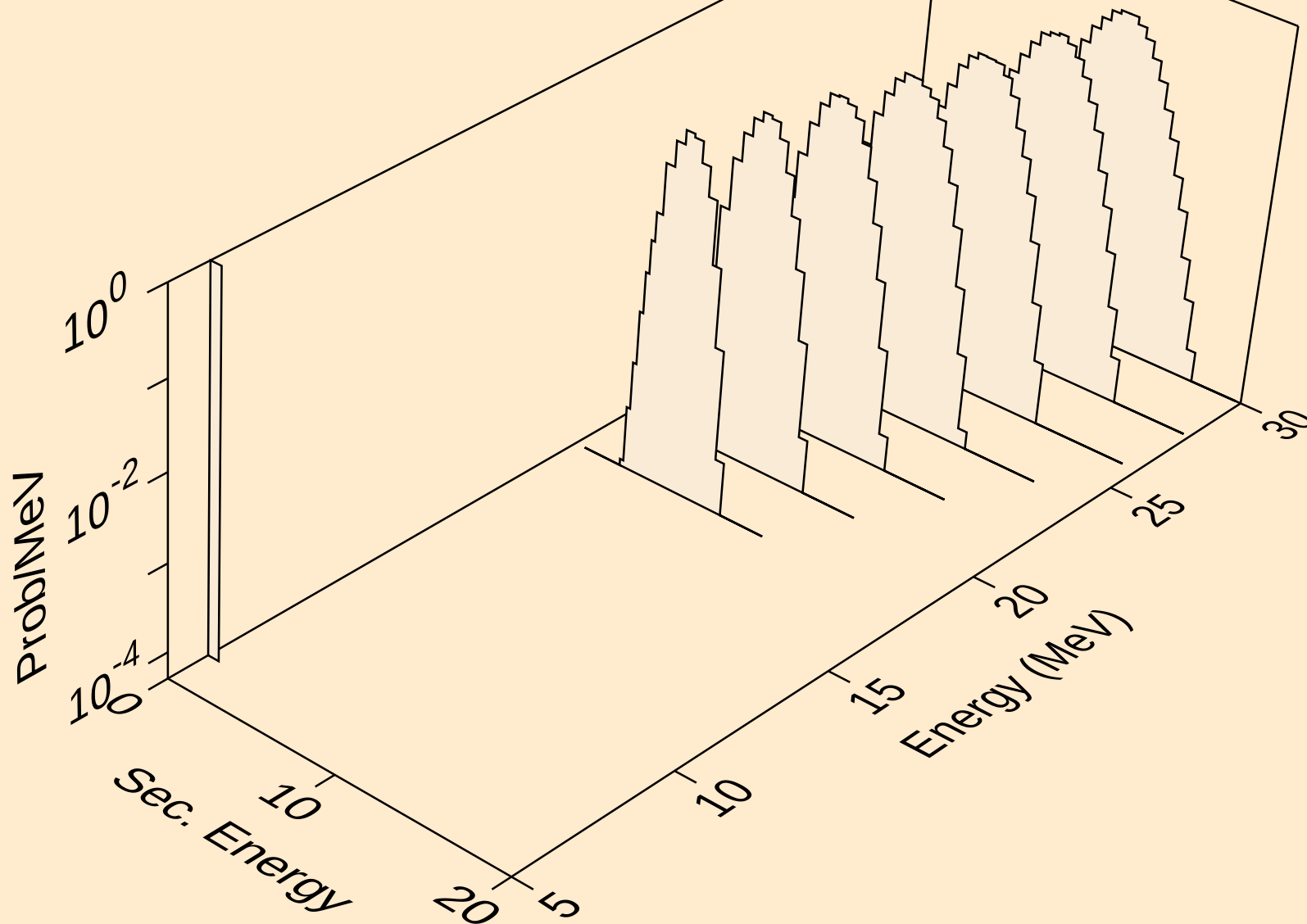
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



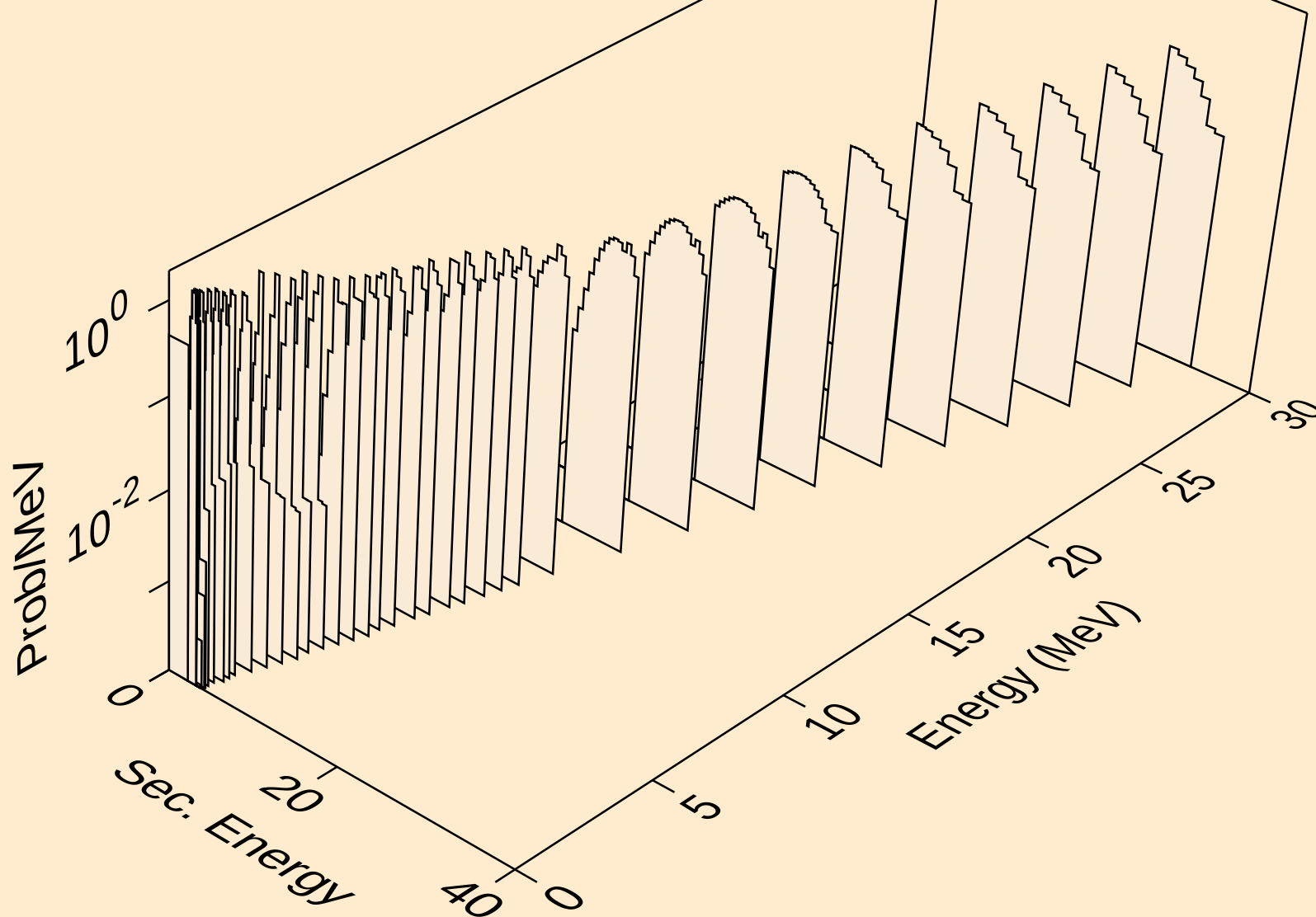
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



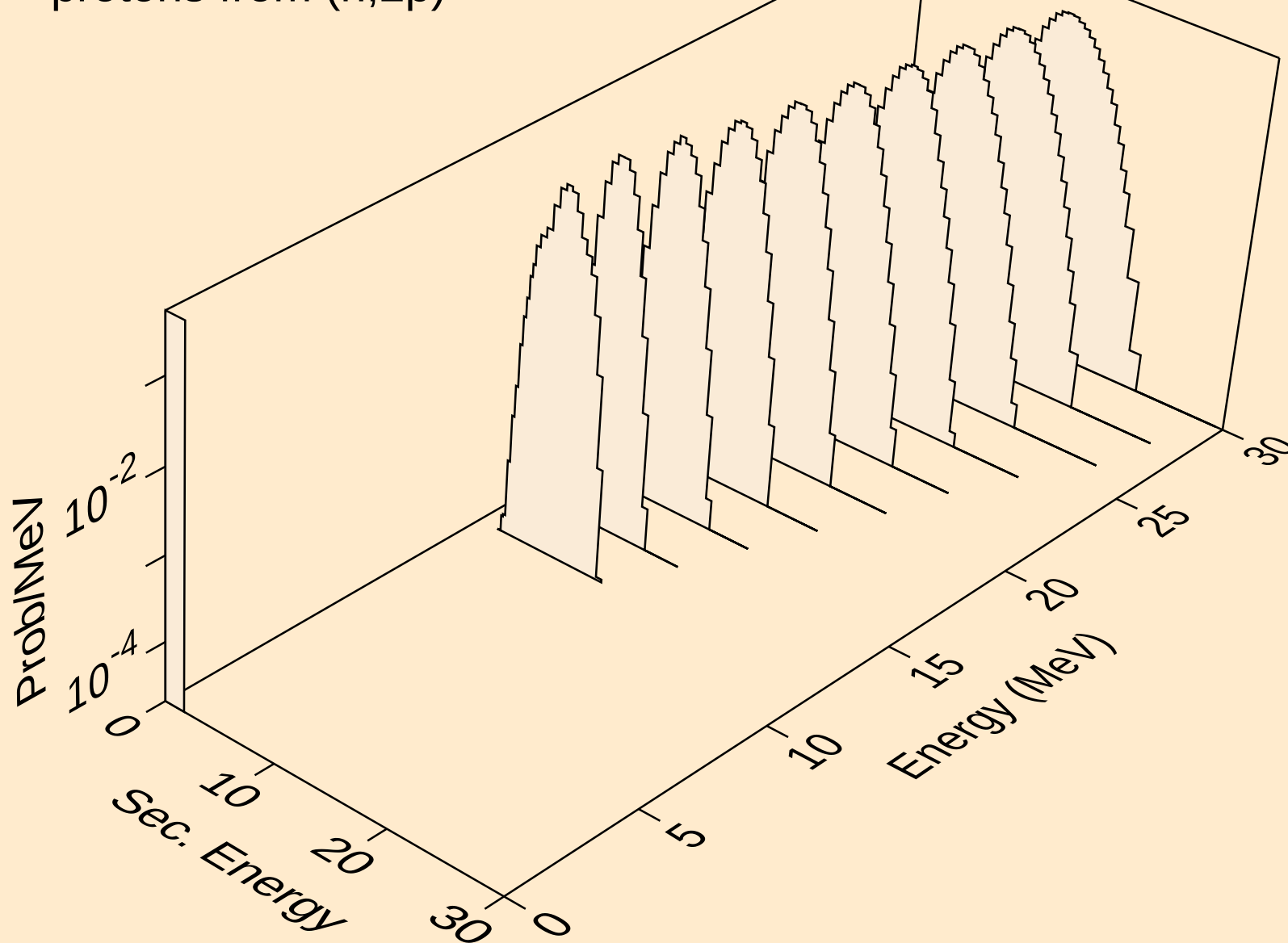
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



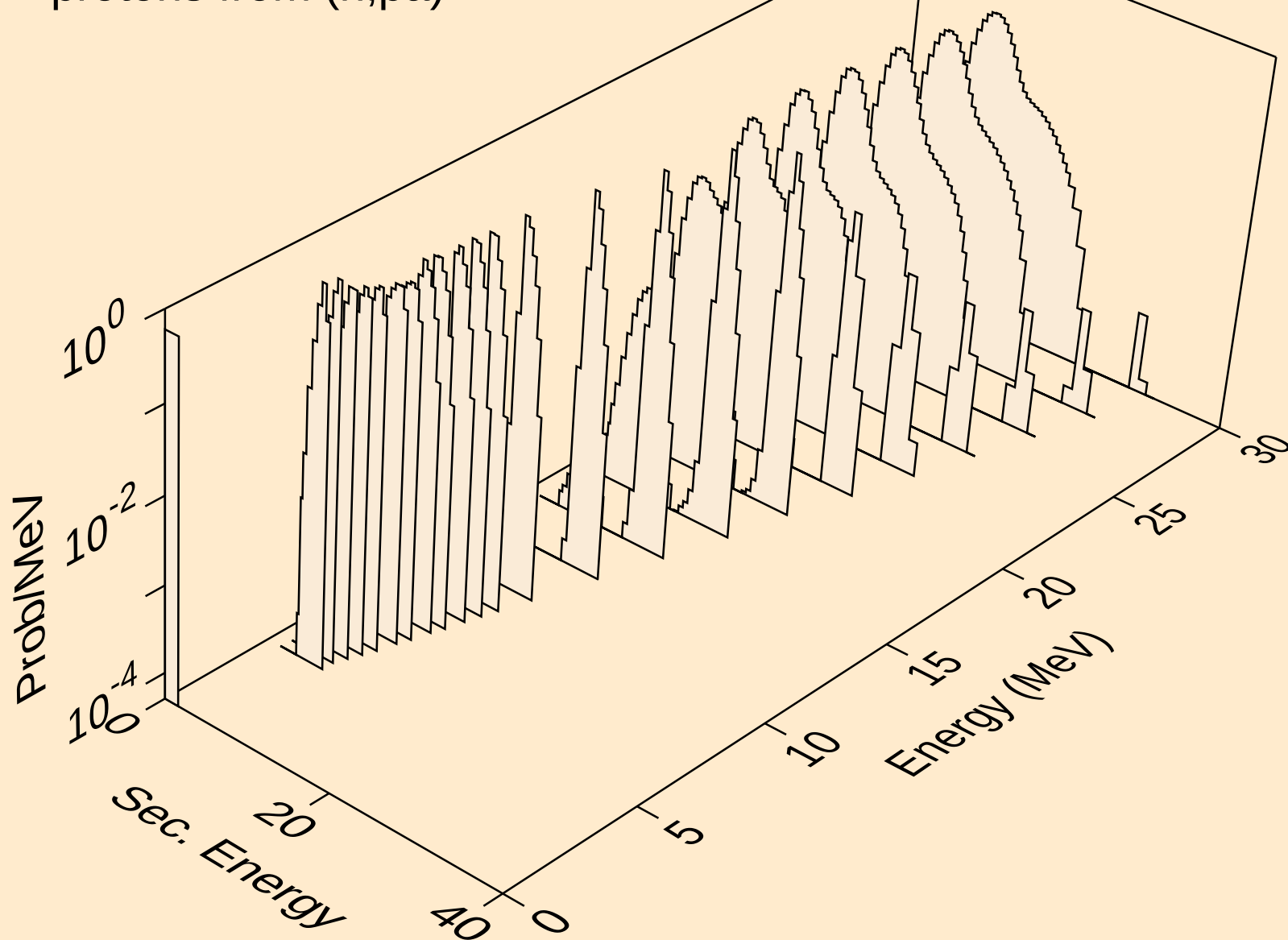
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



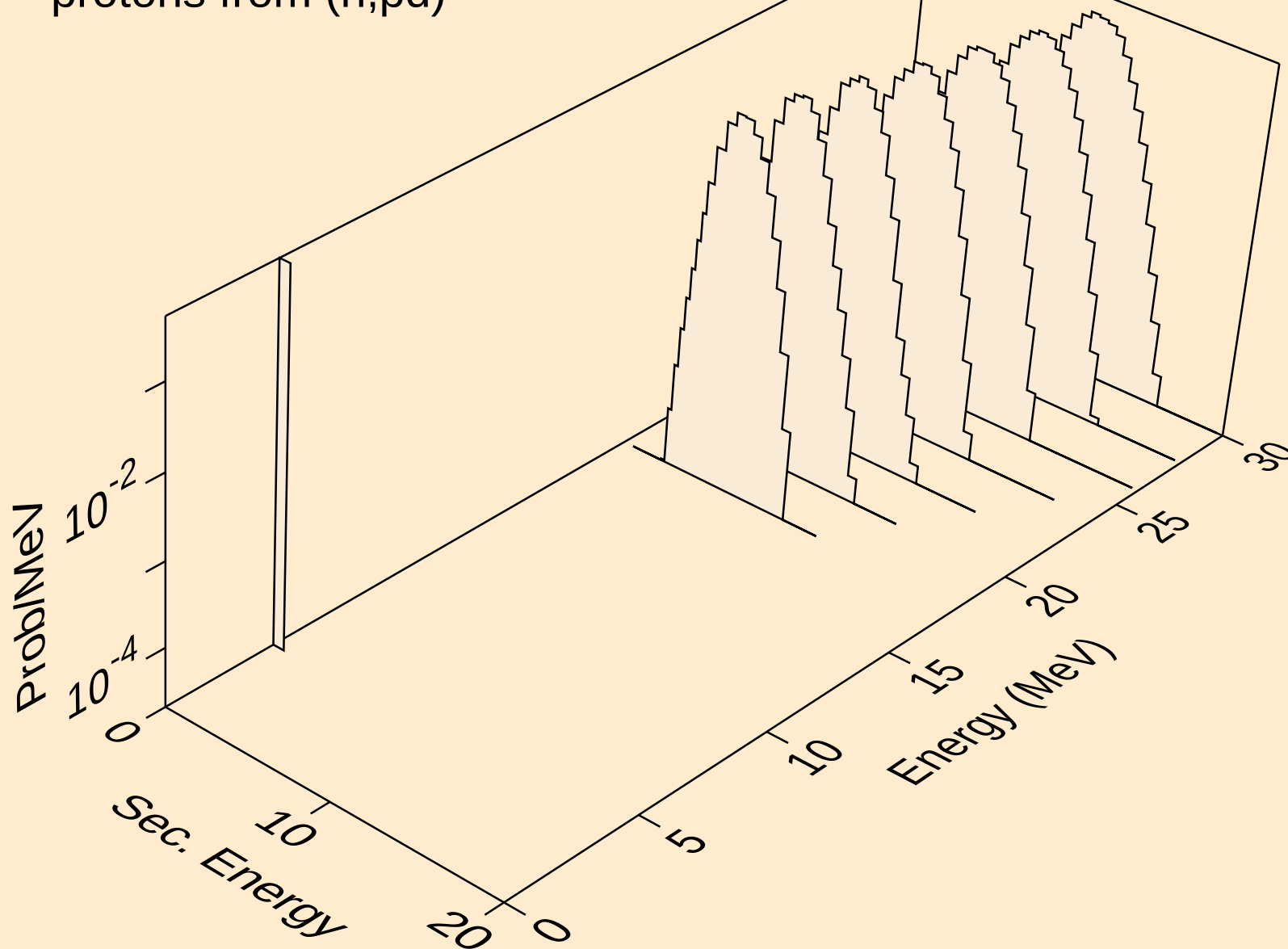
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



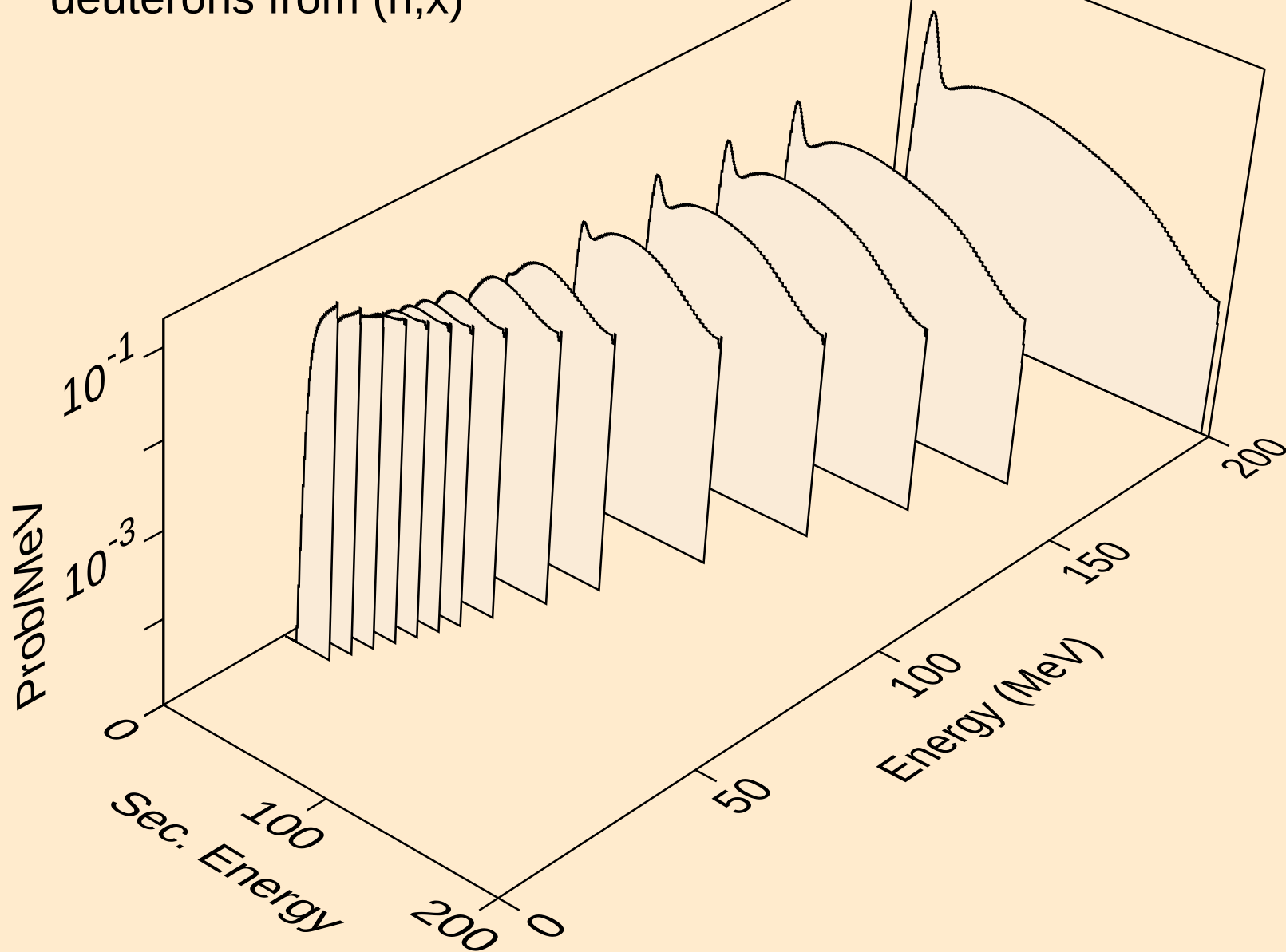
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



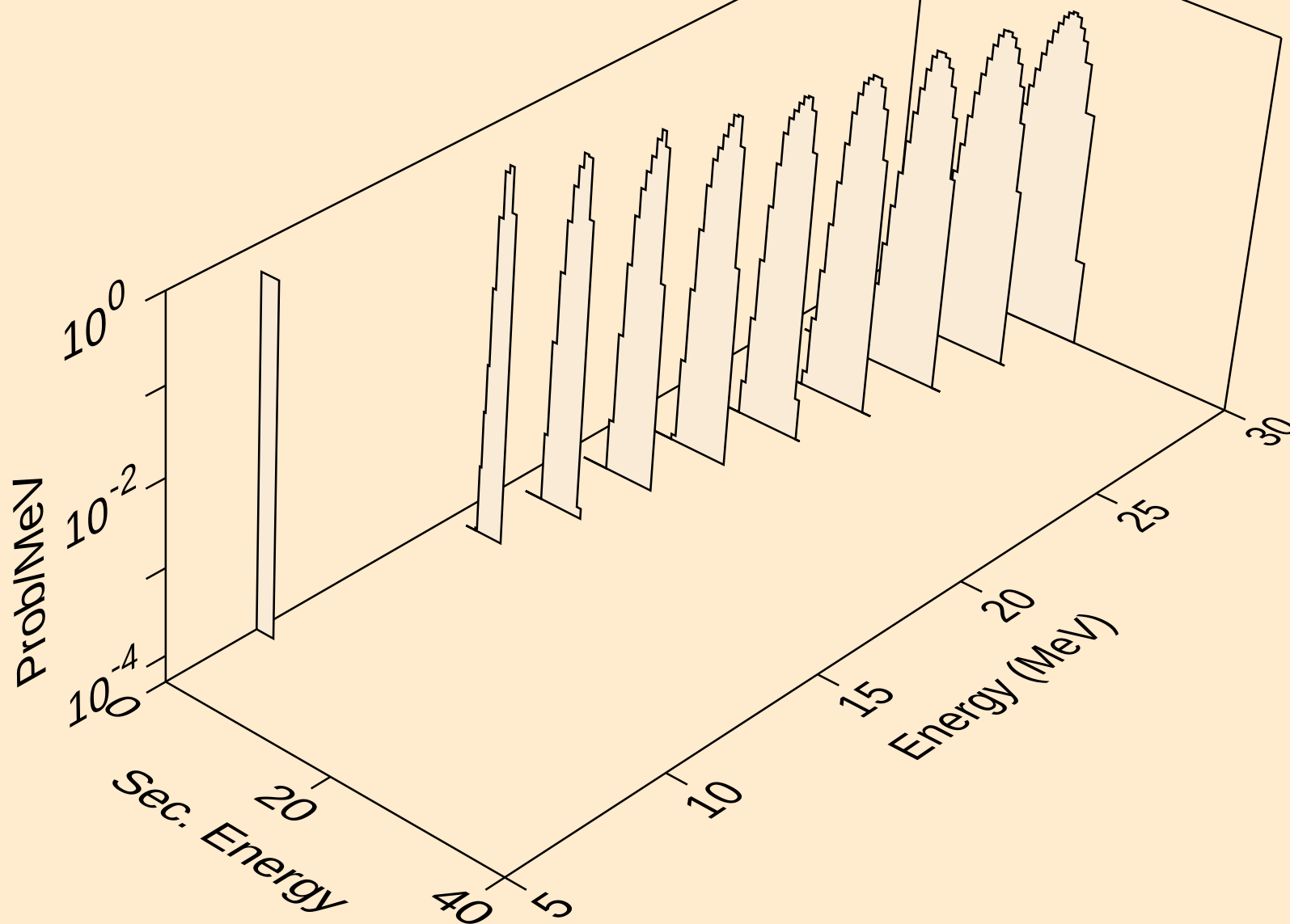
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



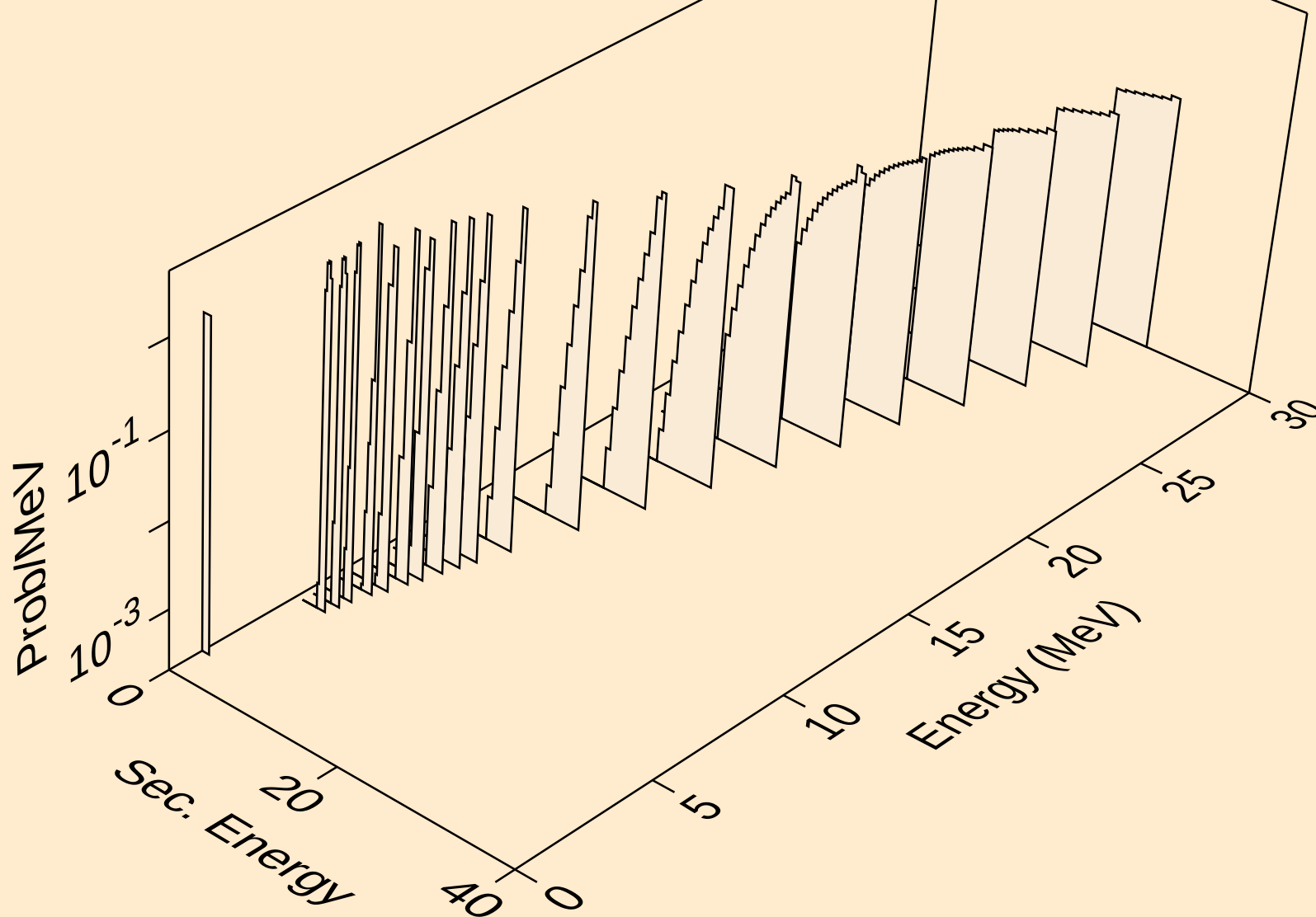
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



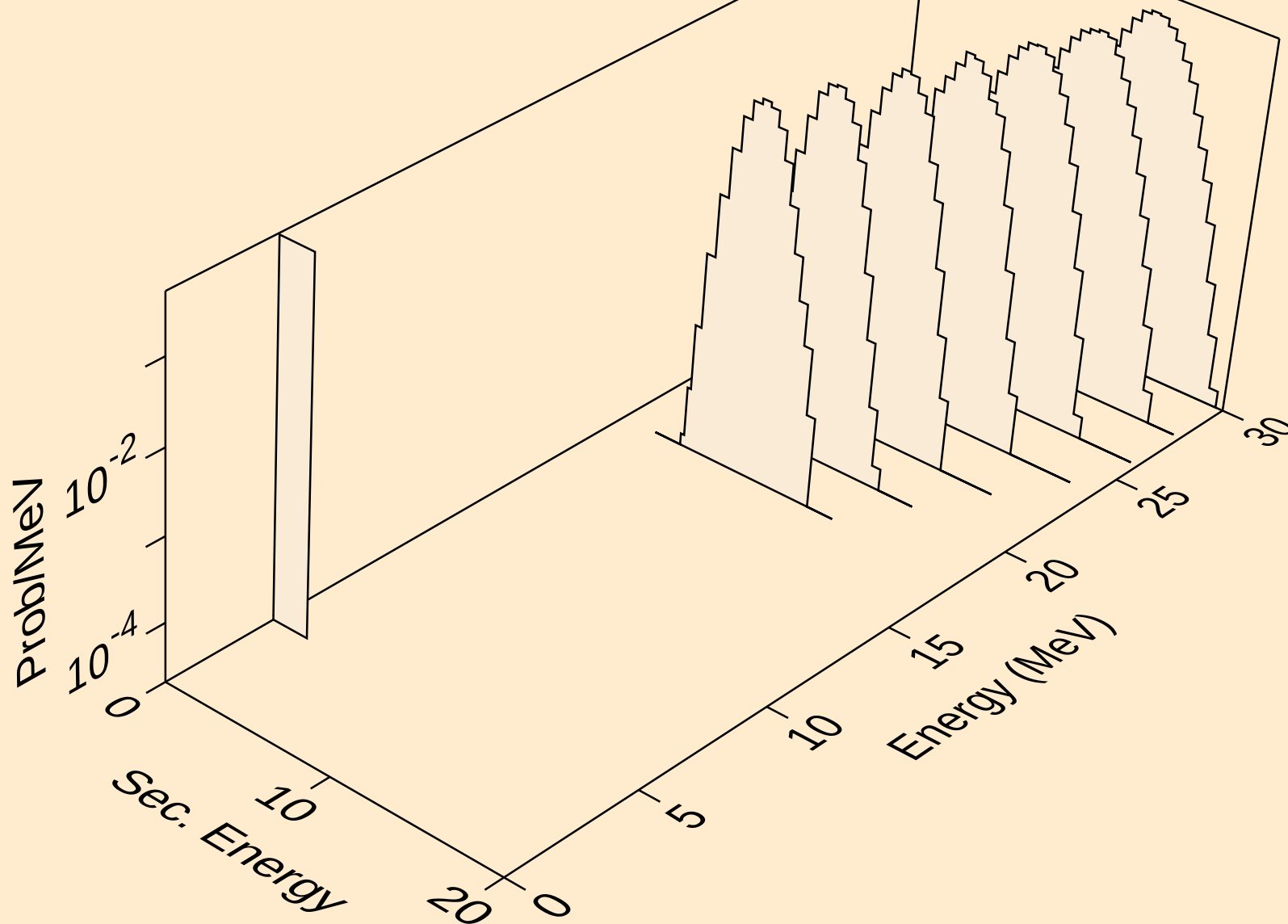
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



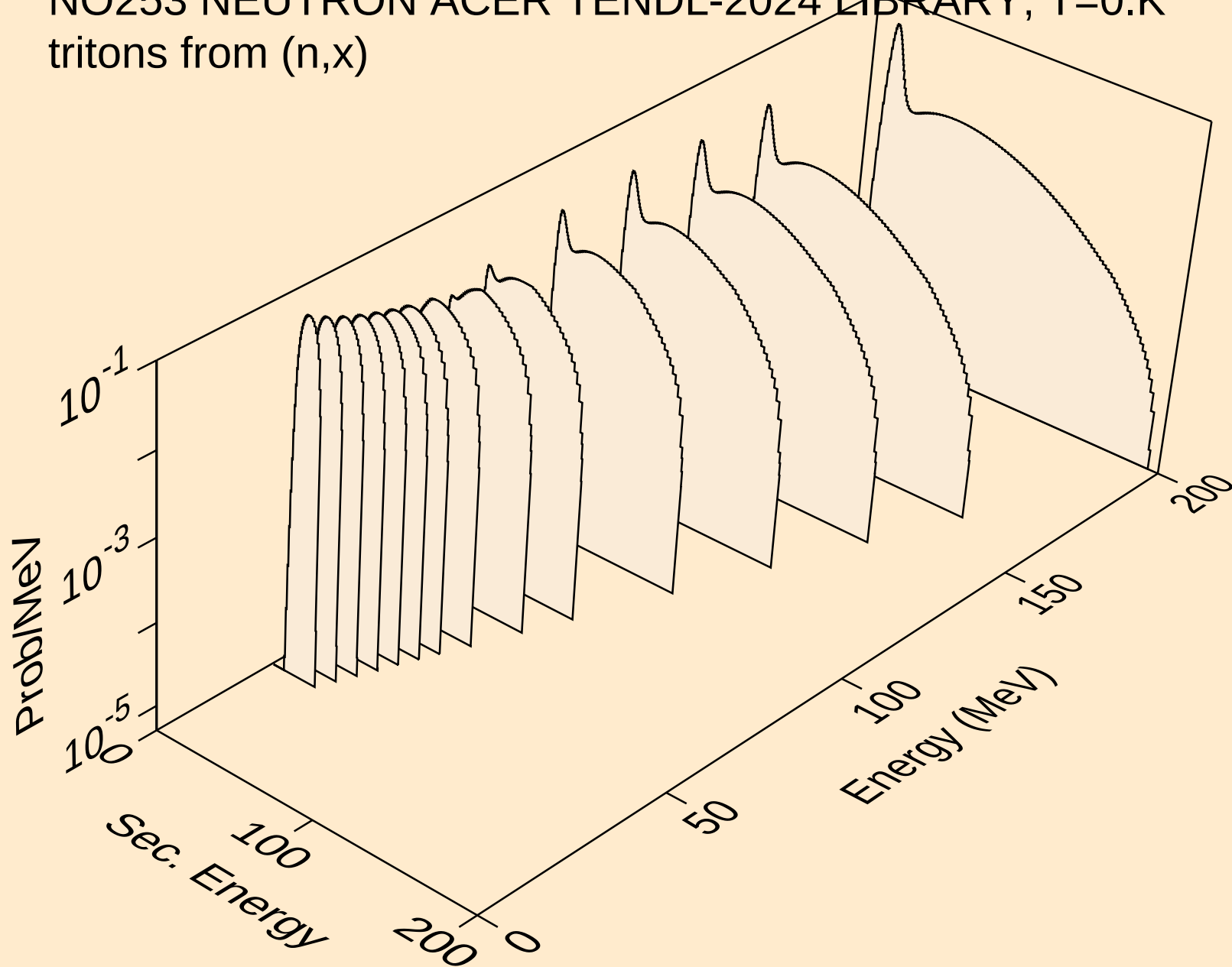
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deuterons from (n,d)



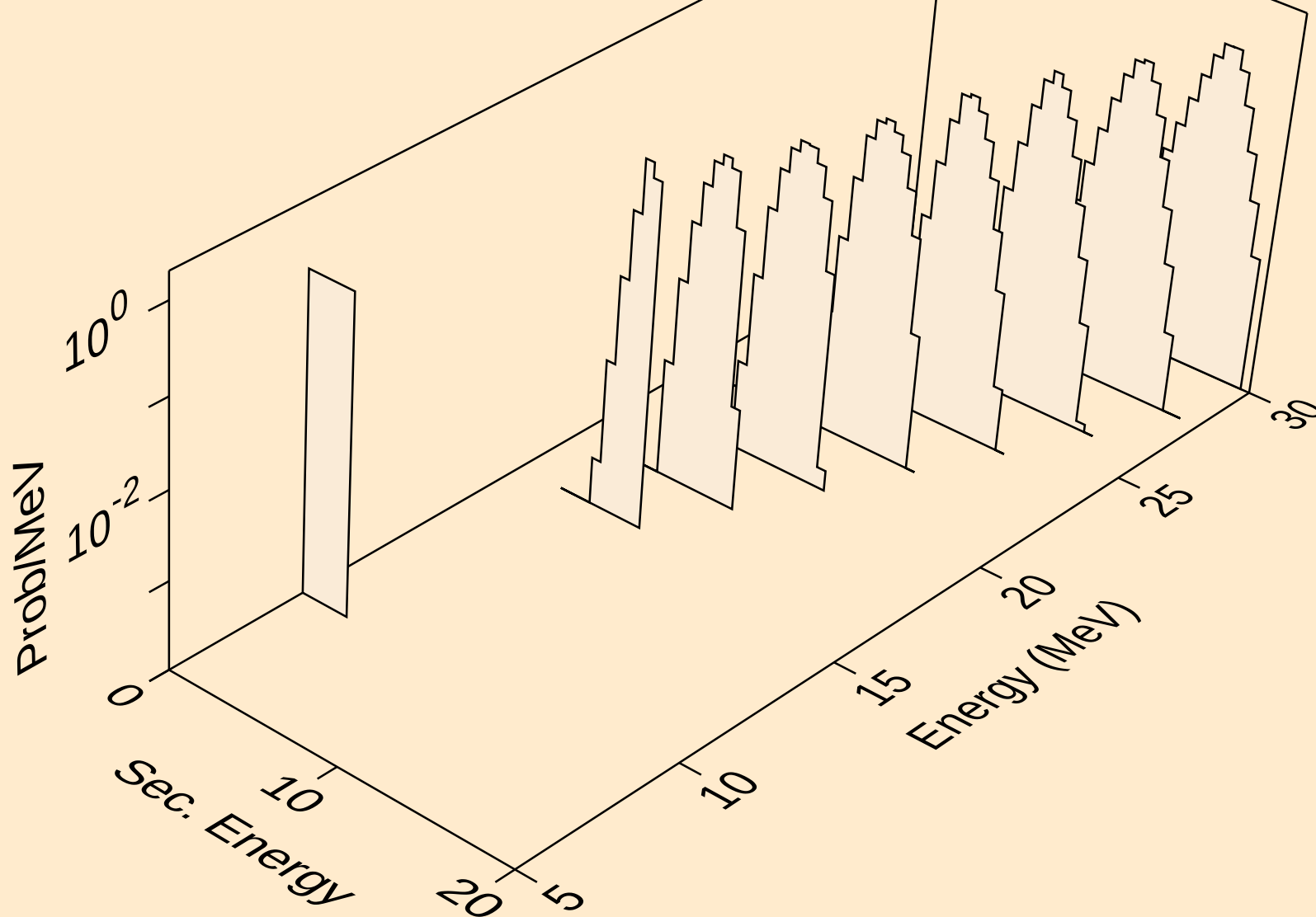
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



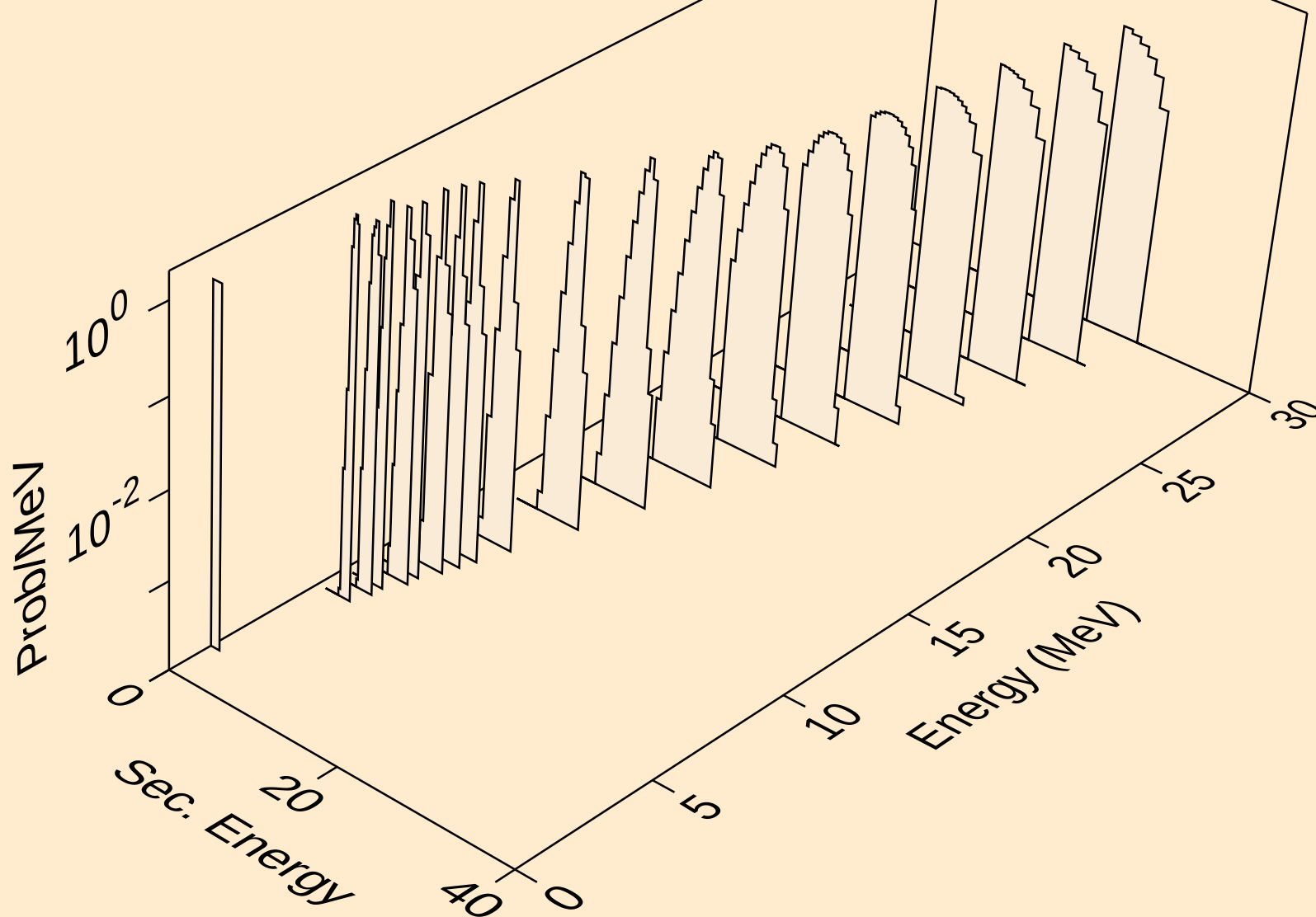
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



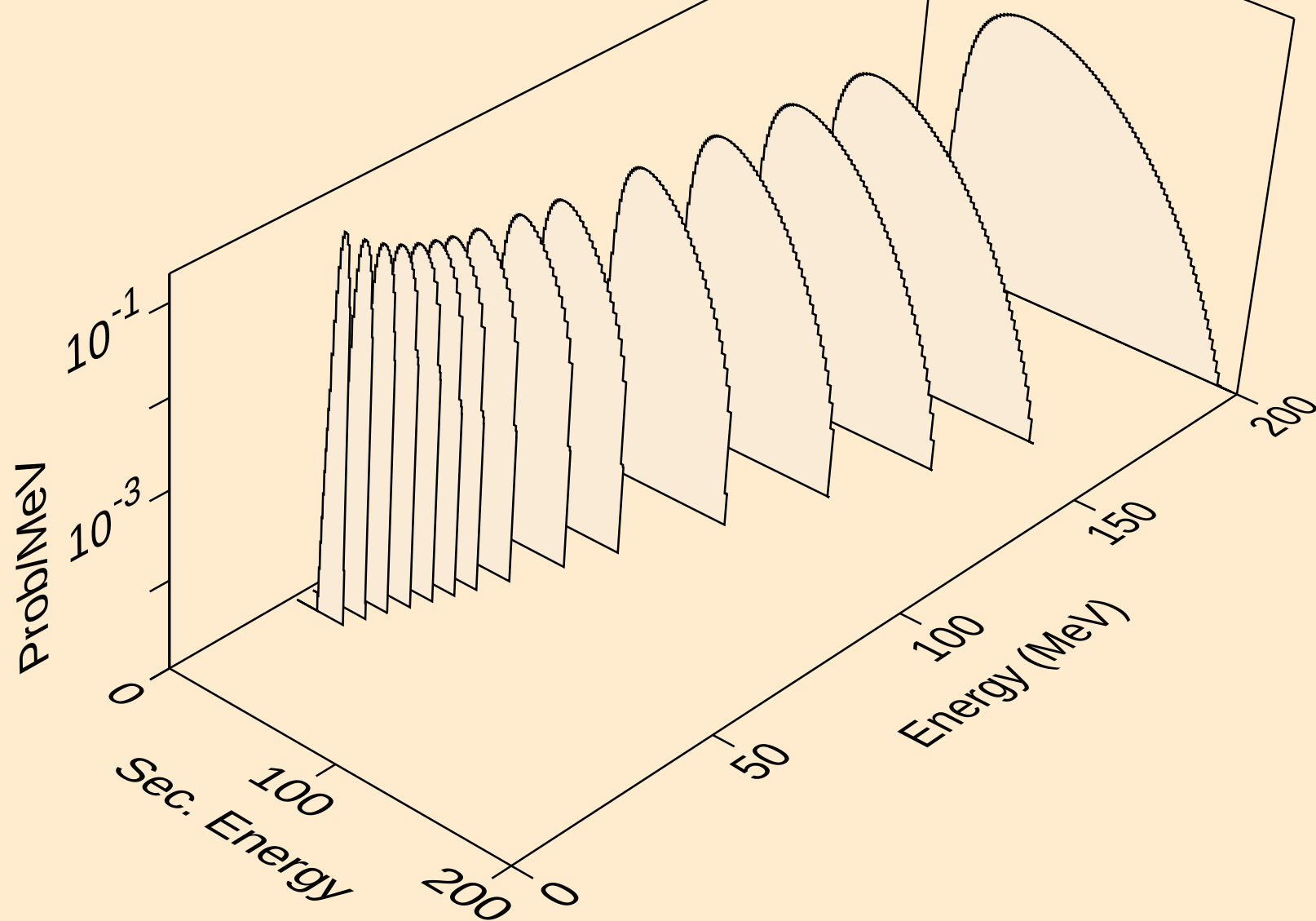
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tritons from (n,n*)t



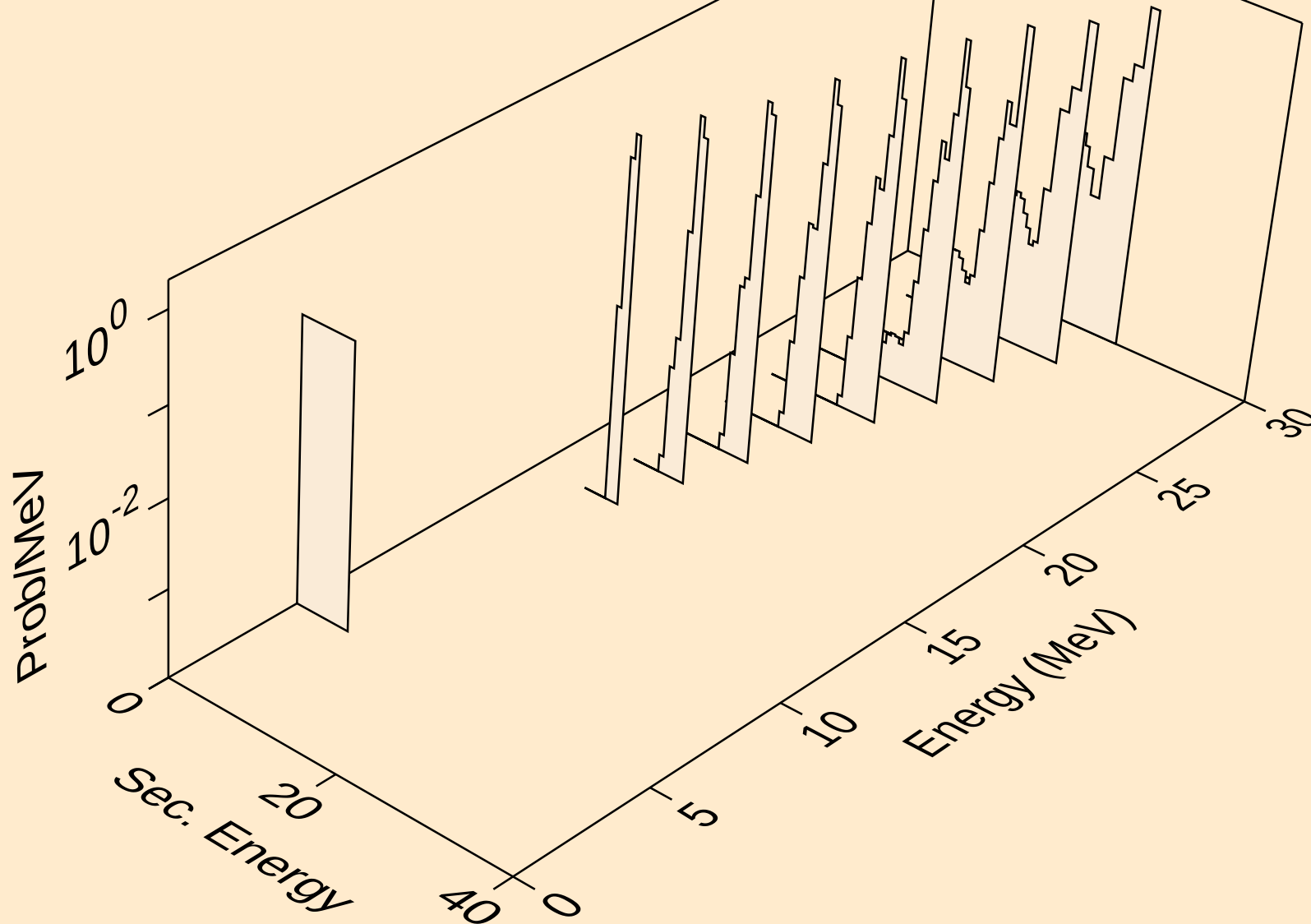
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tritons from (n,t)



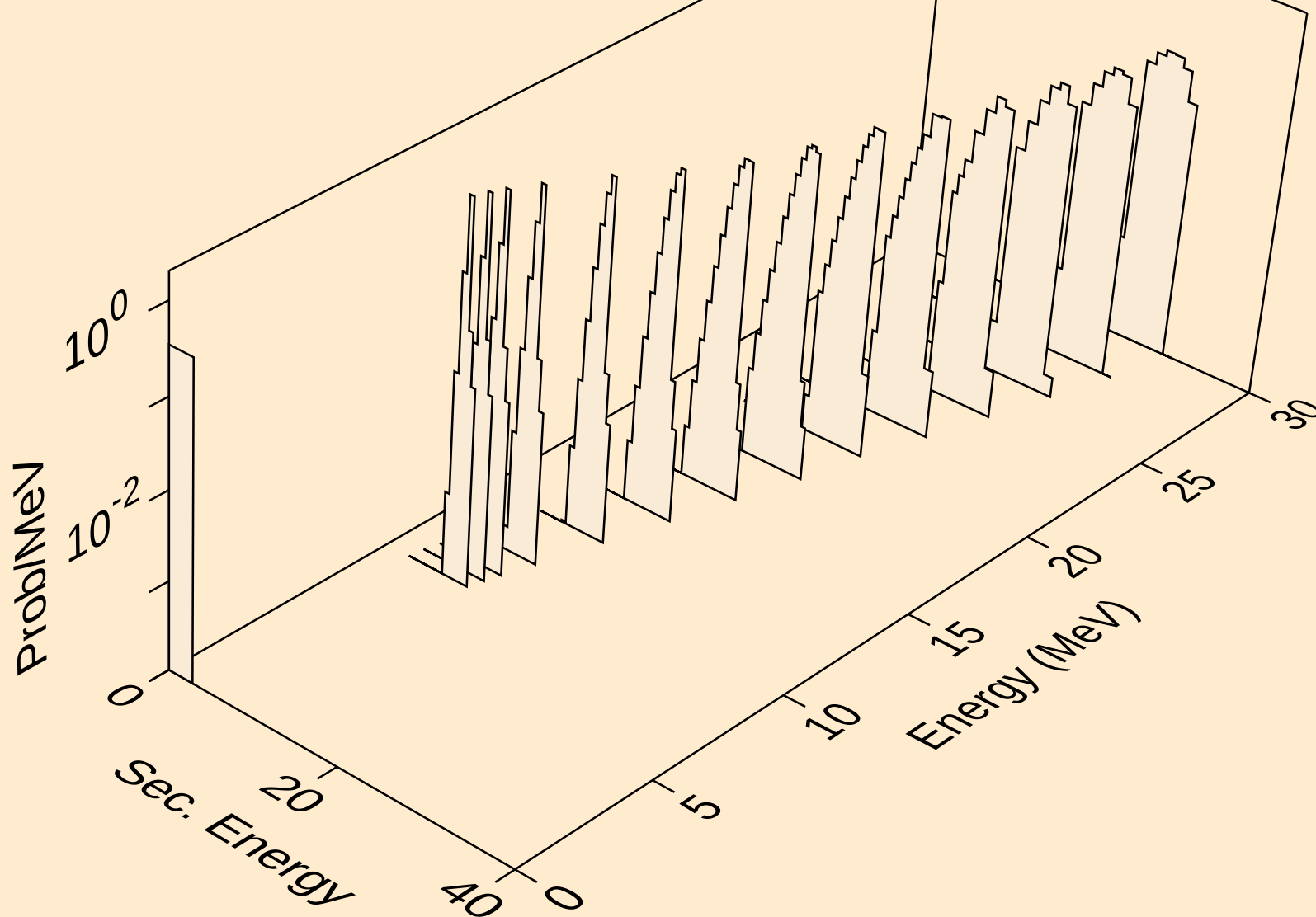
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



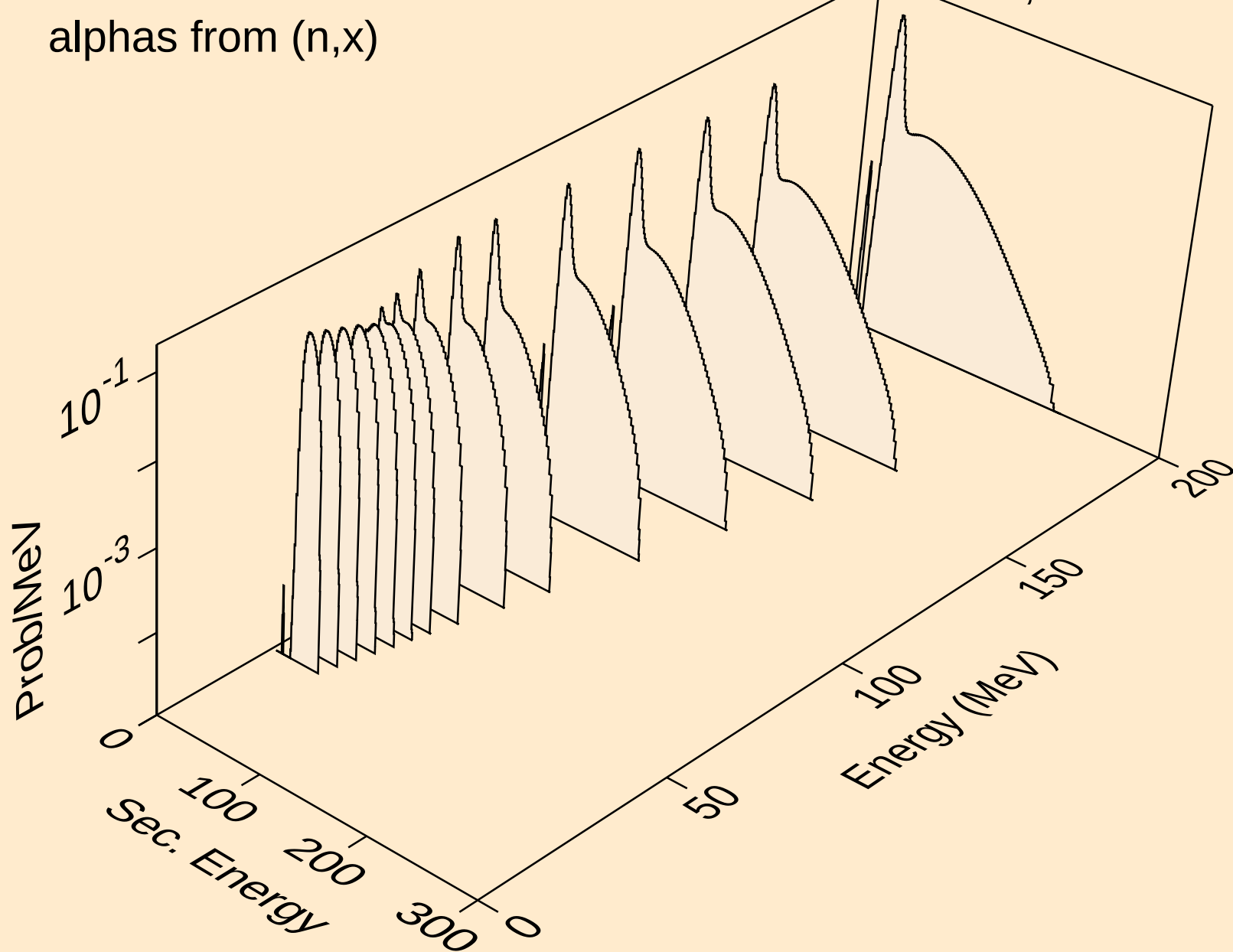
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



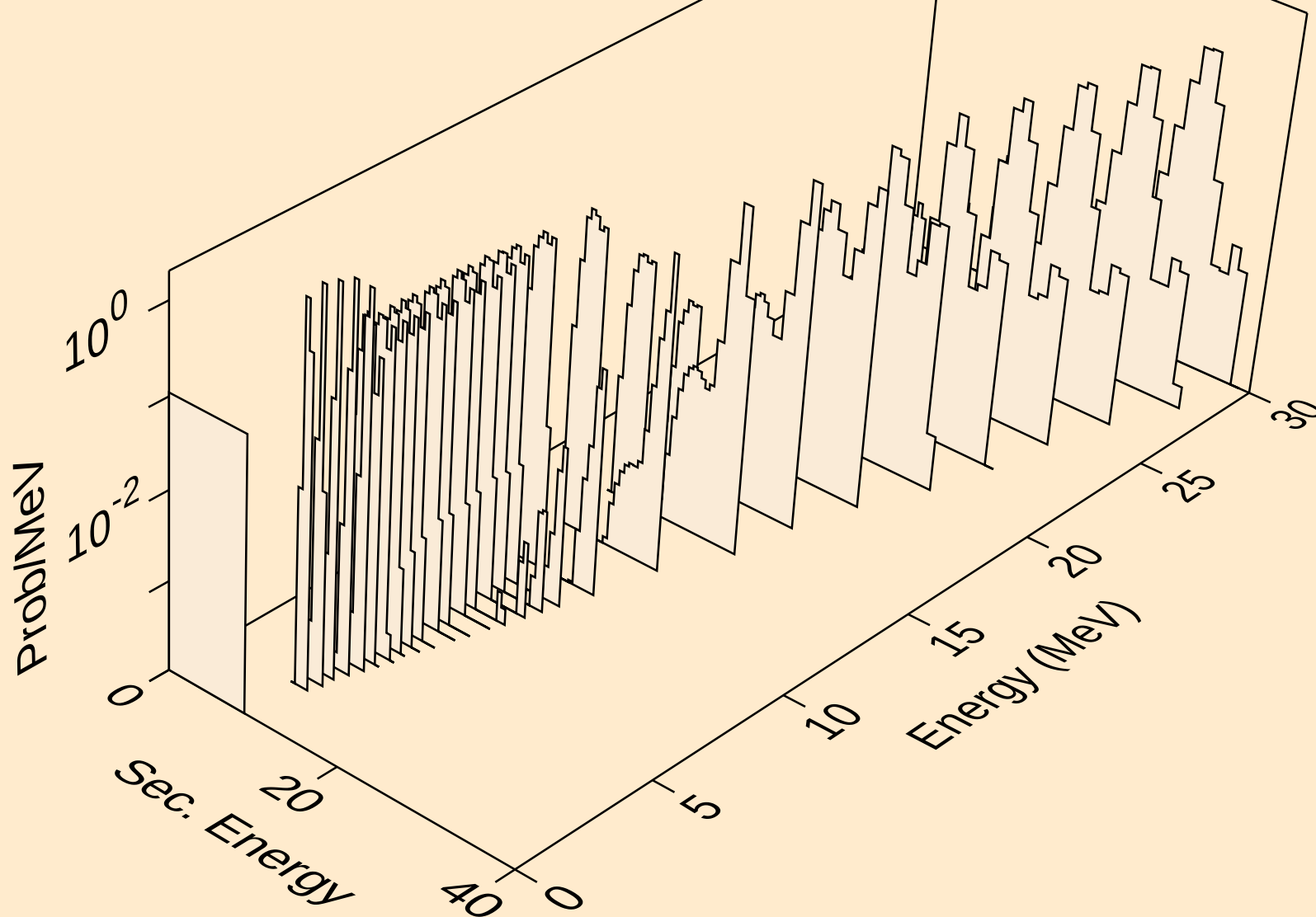
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he3s from (n,he3)



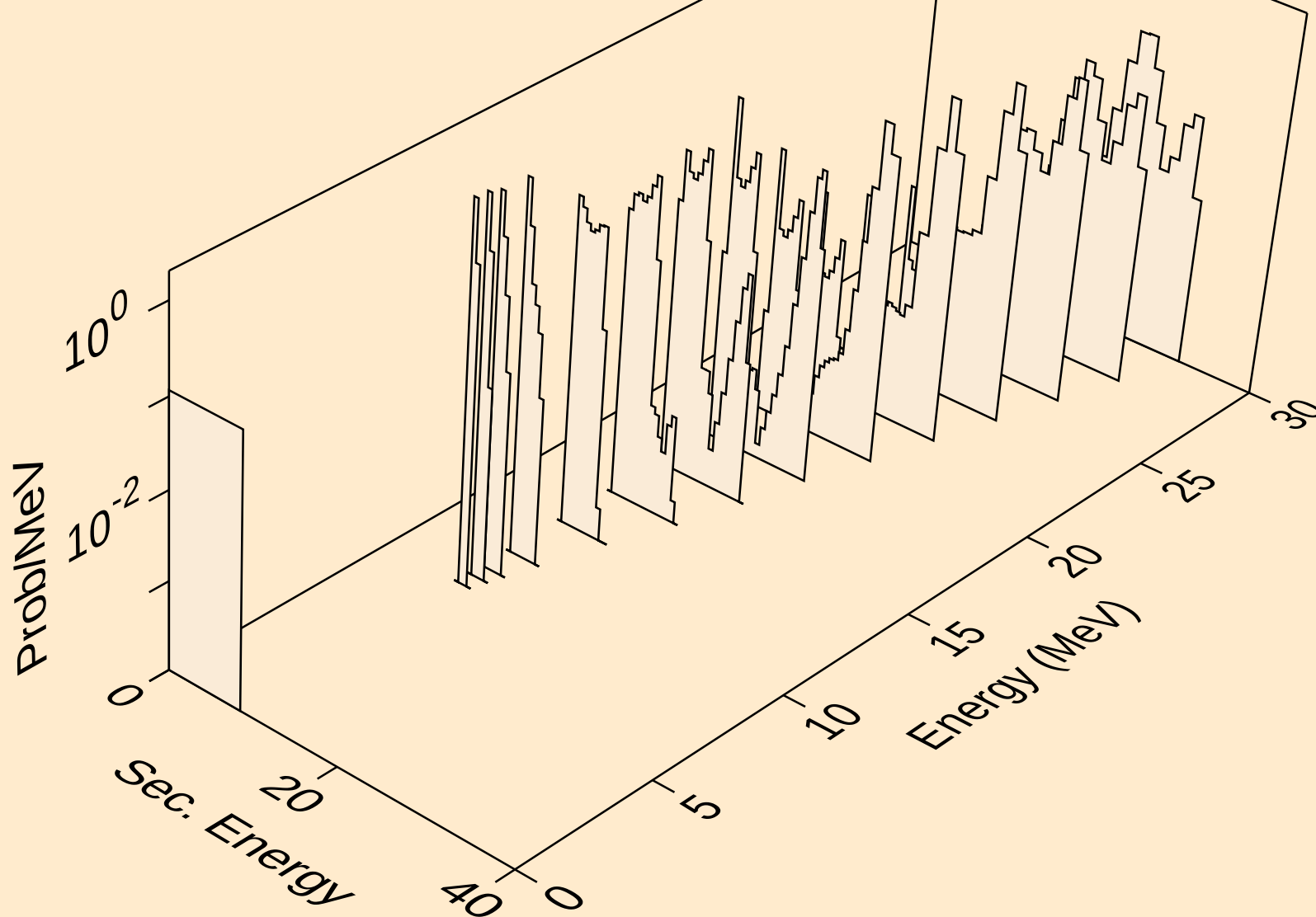
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



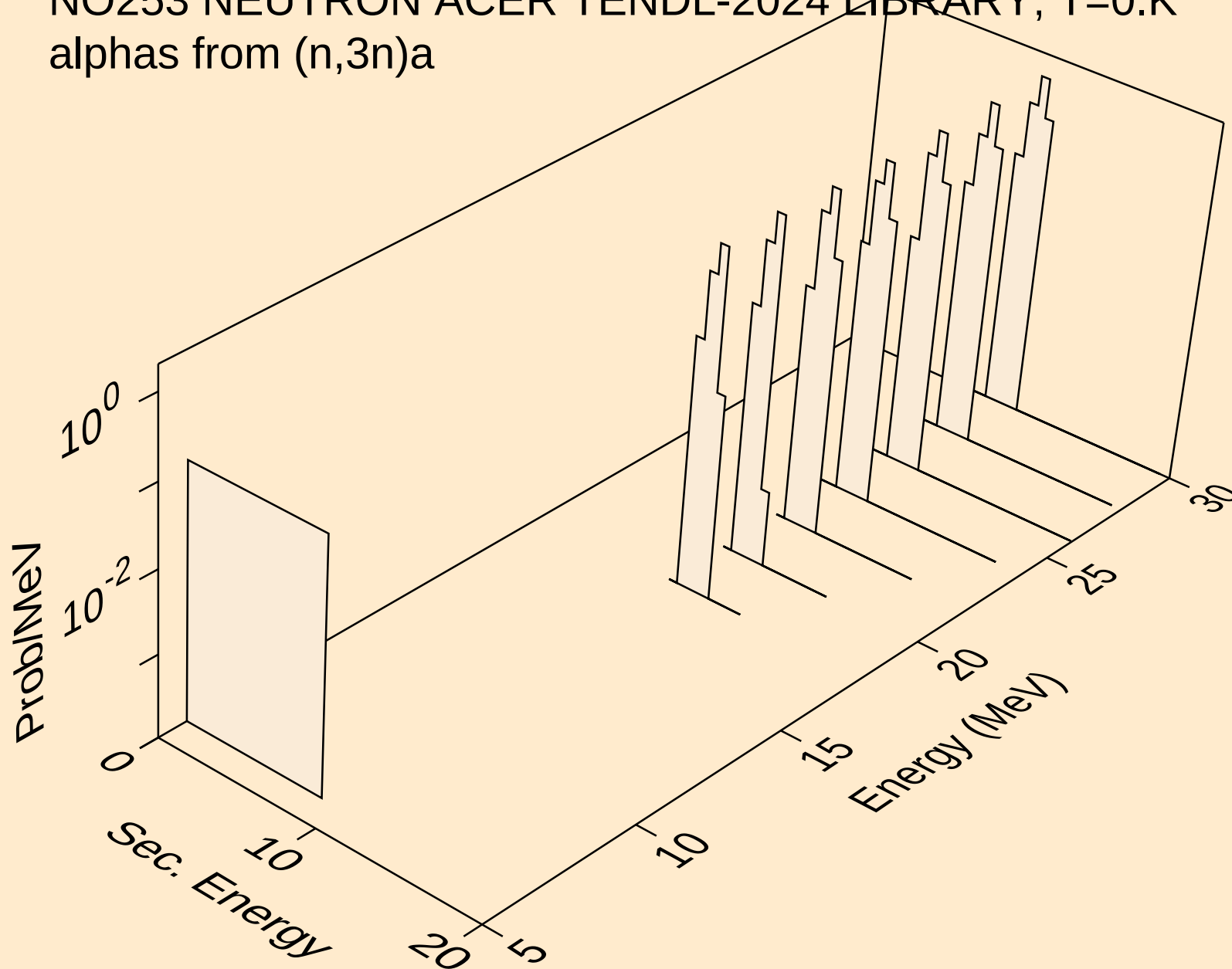
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



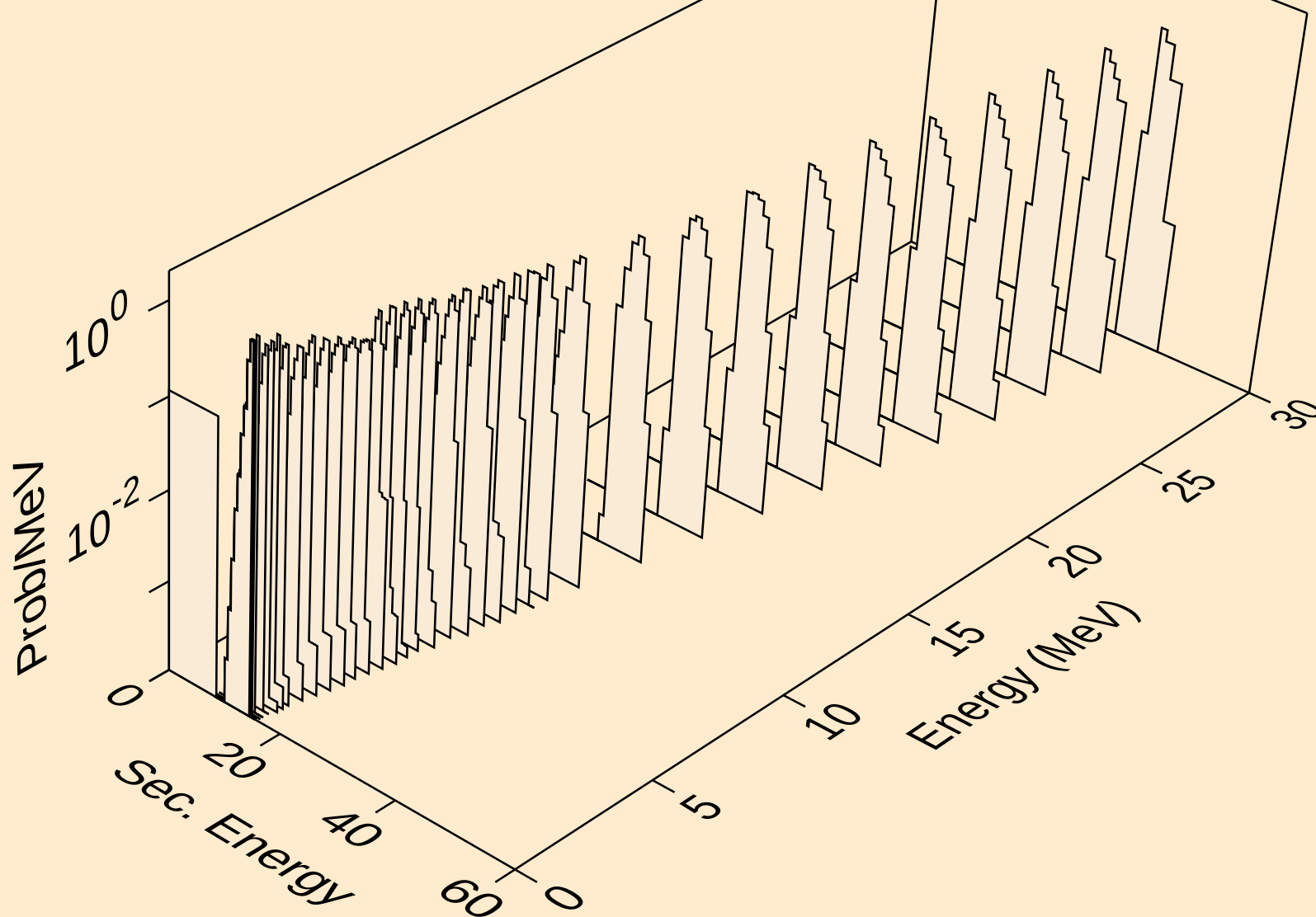
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



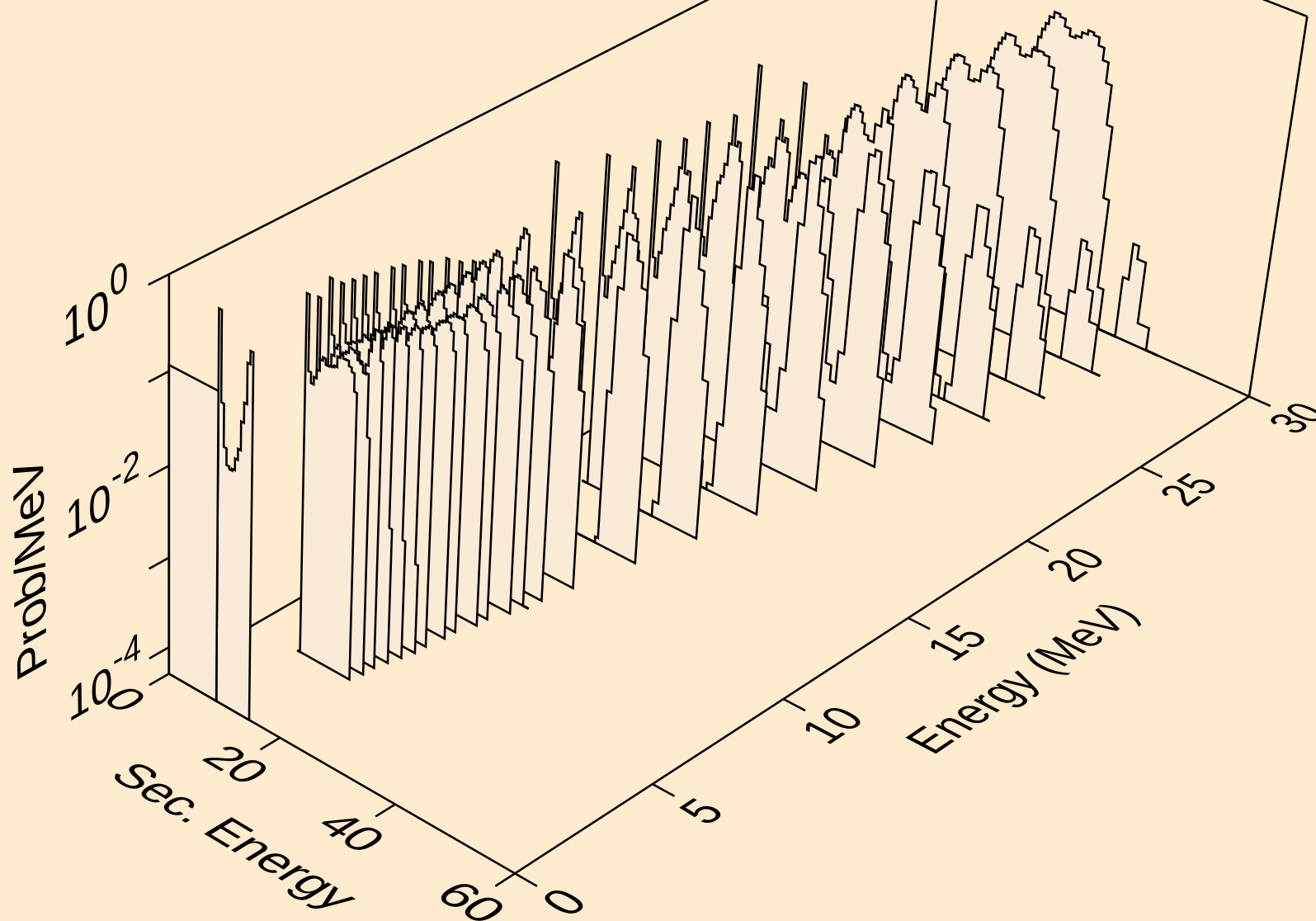
NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



NO253 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

