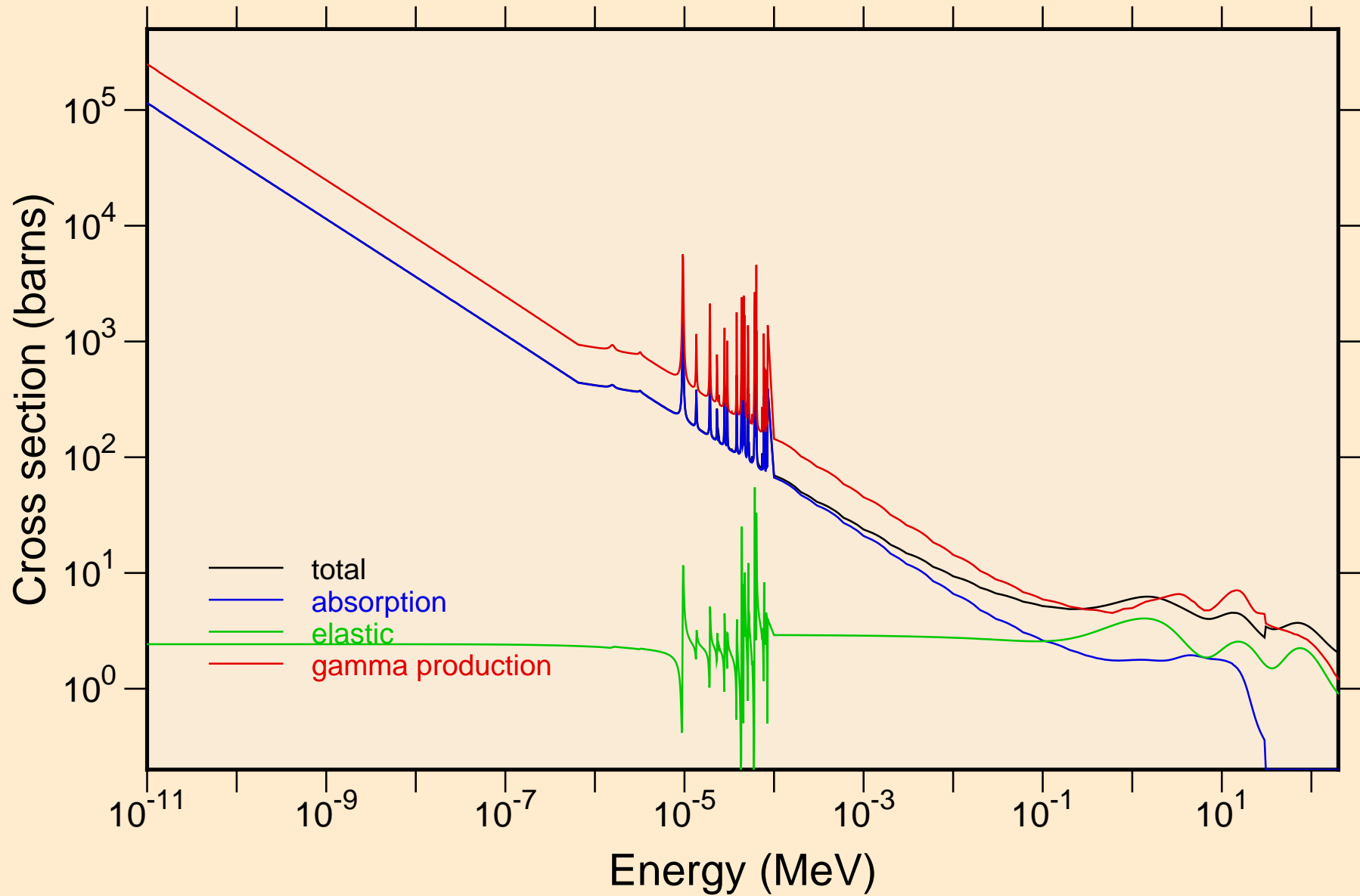
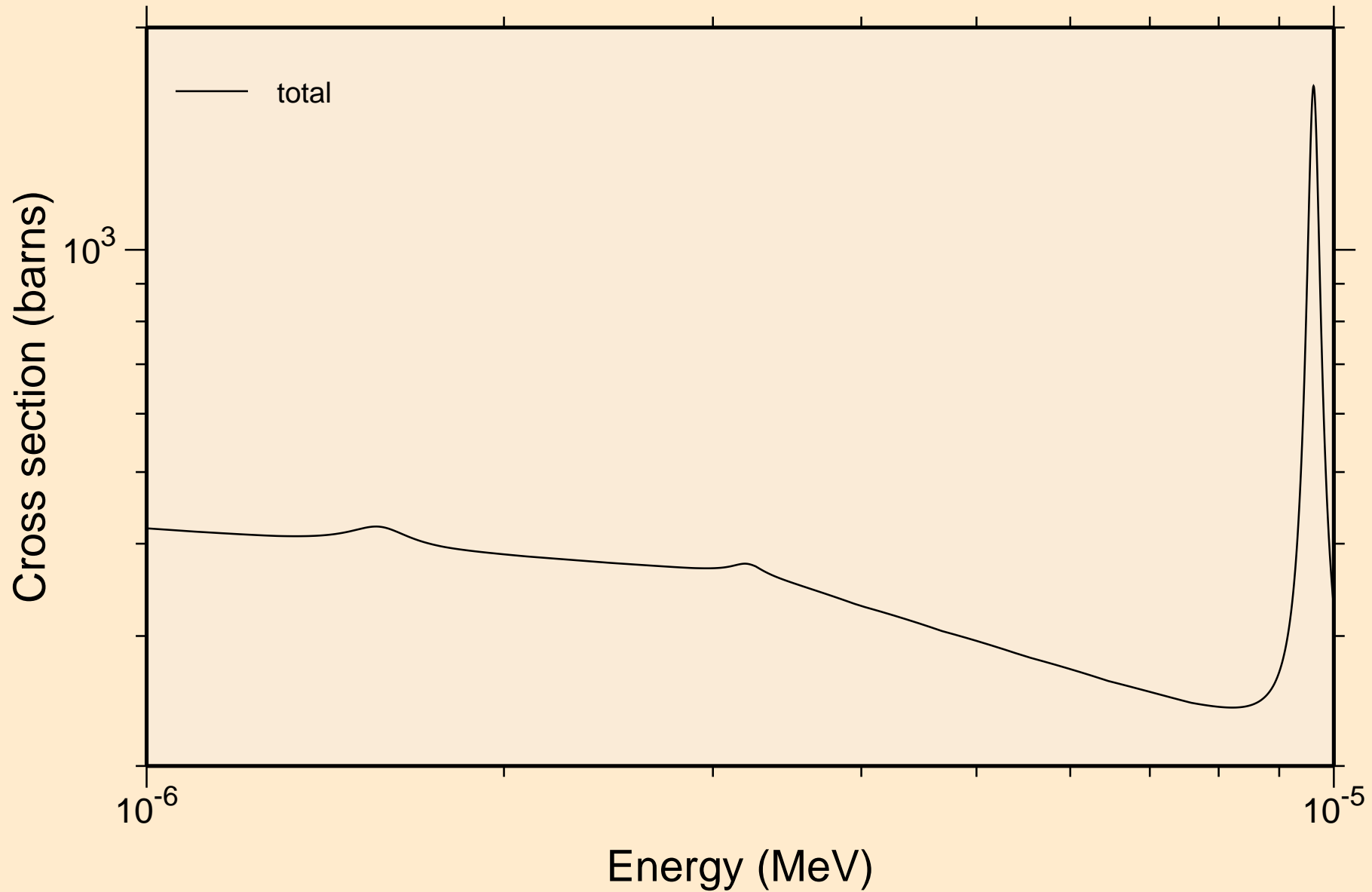


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

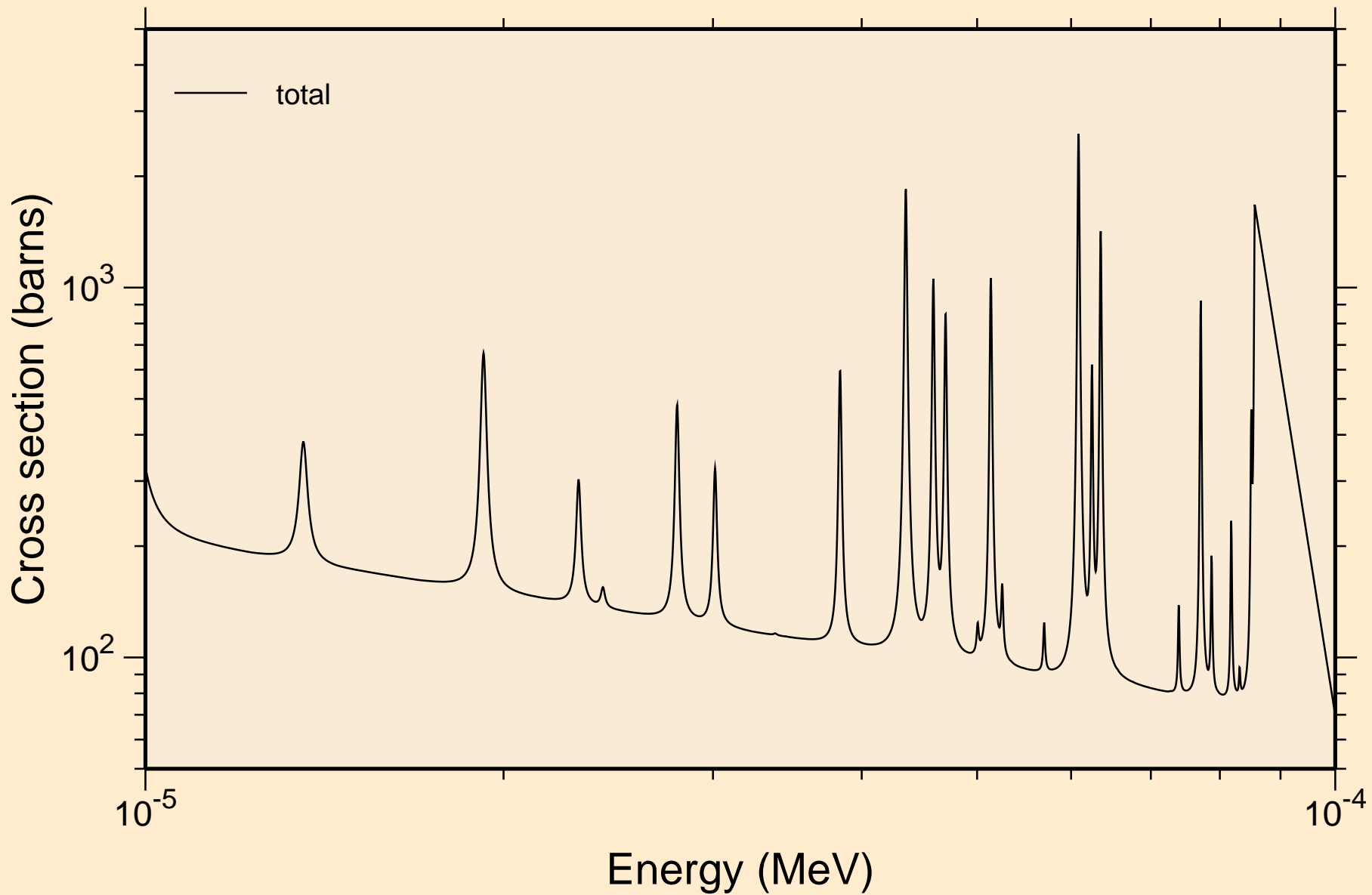
Principal cross sections



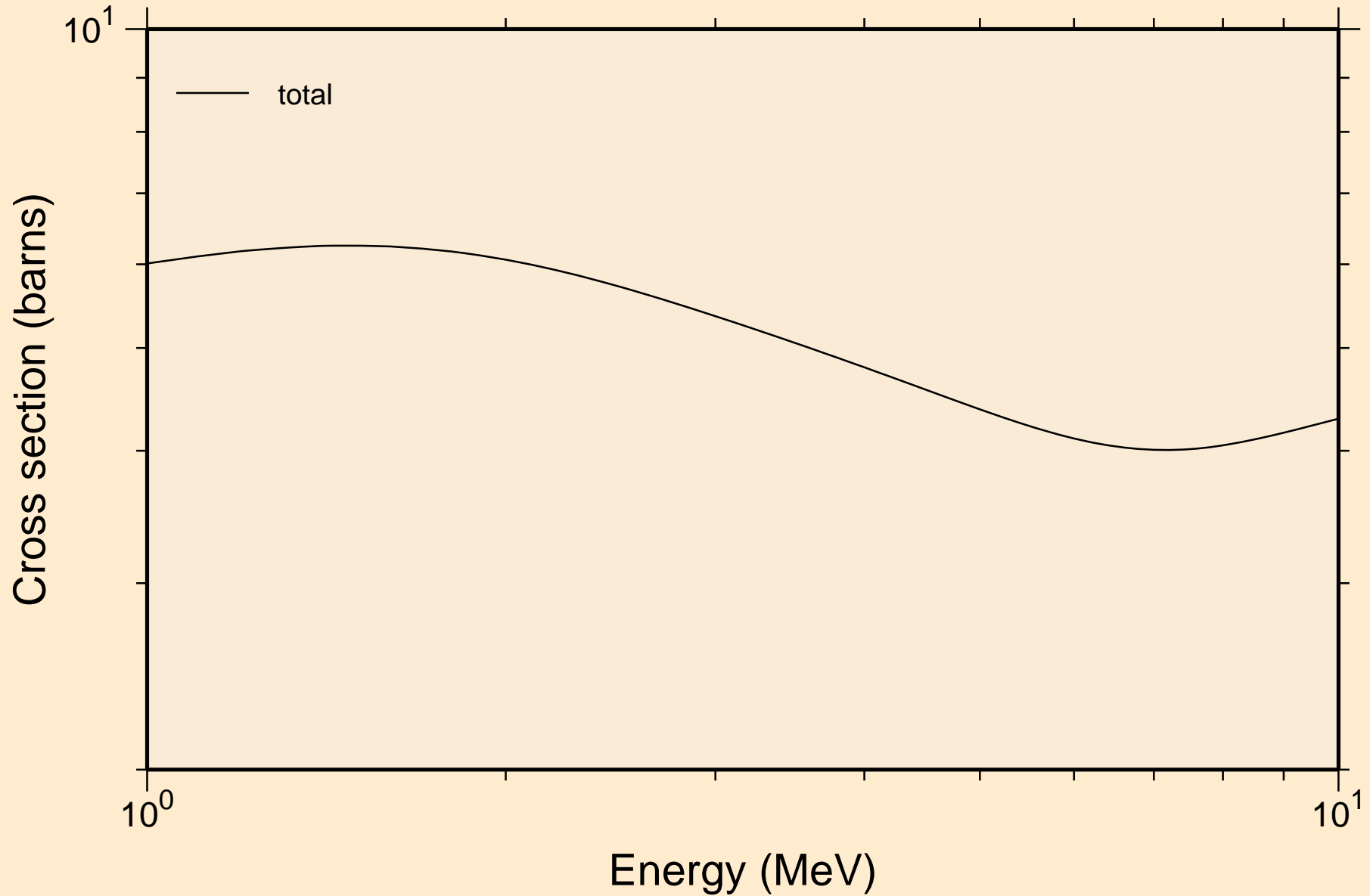
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



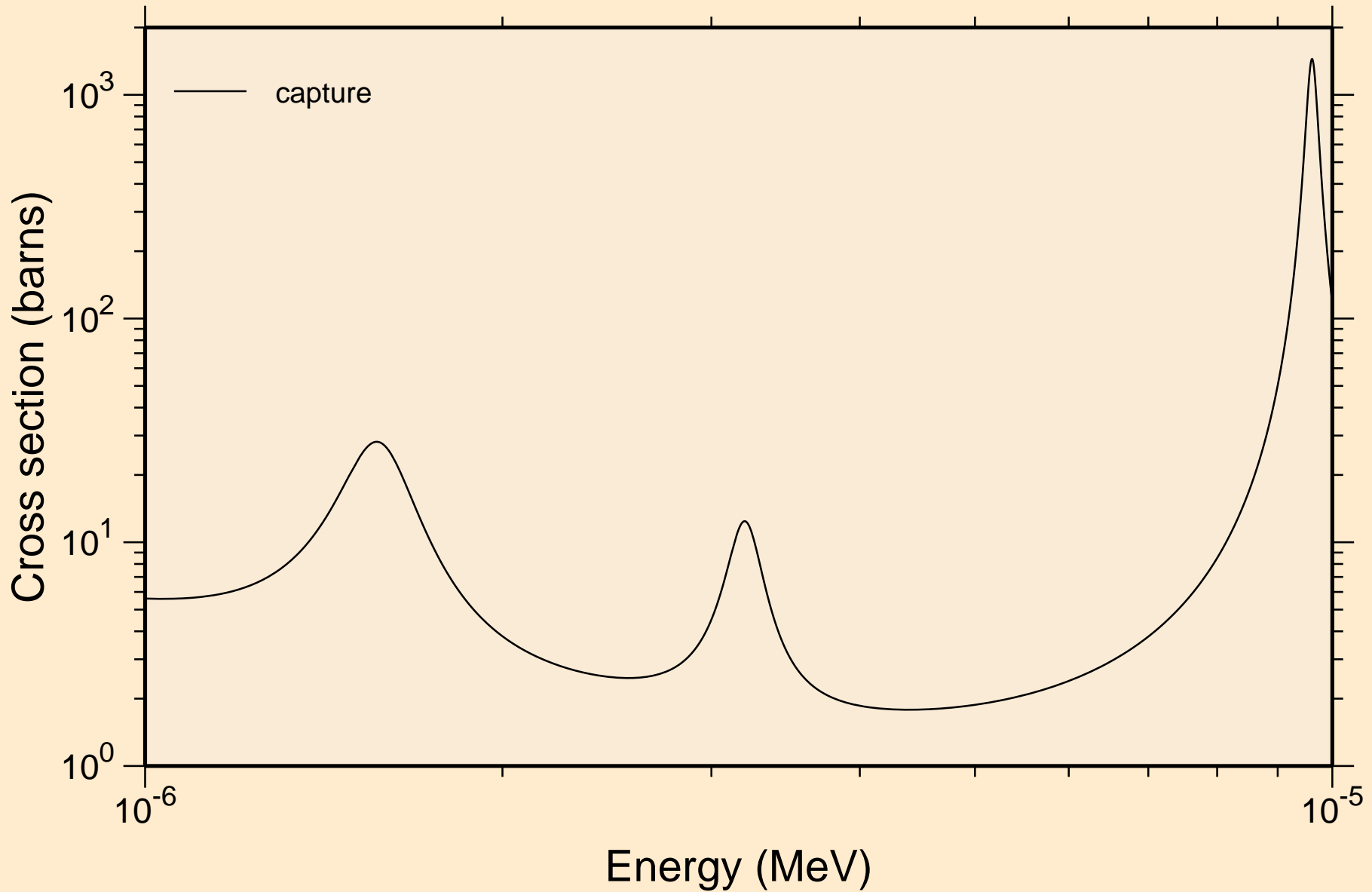
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



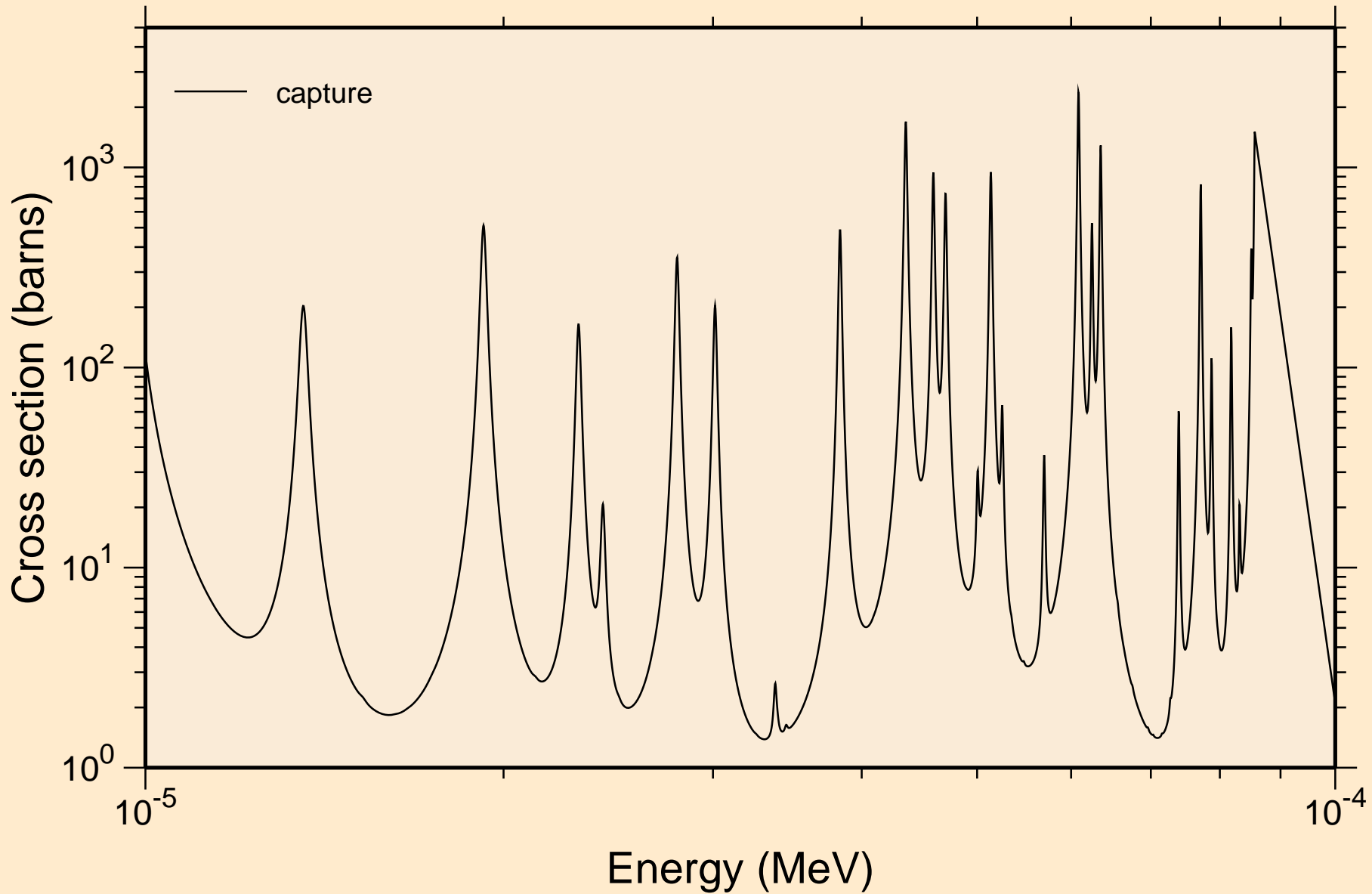
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



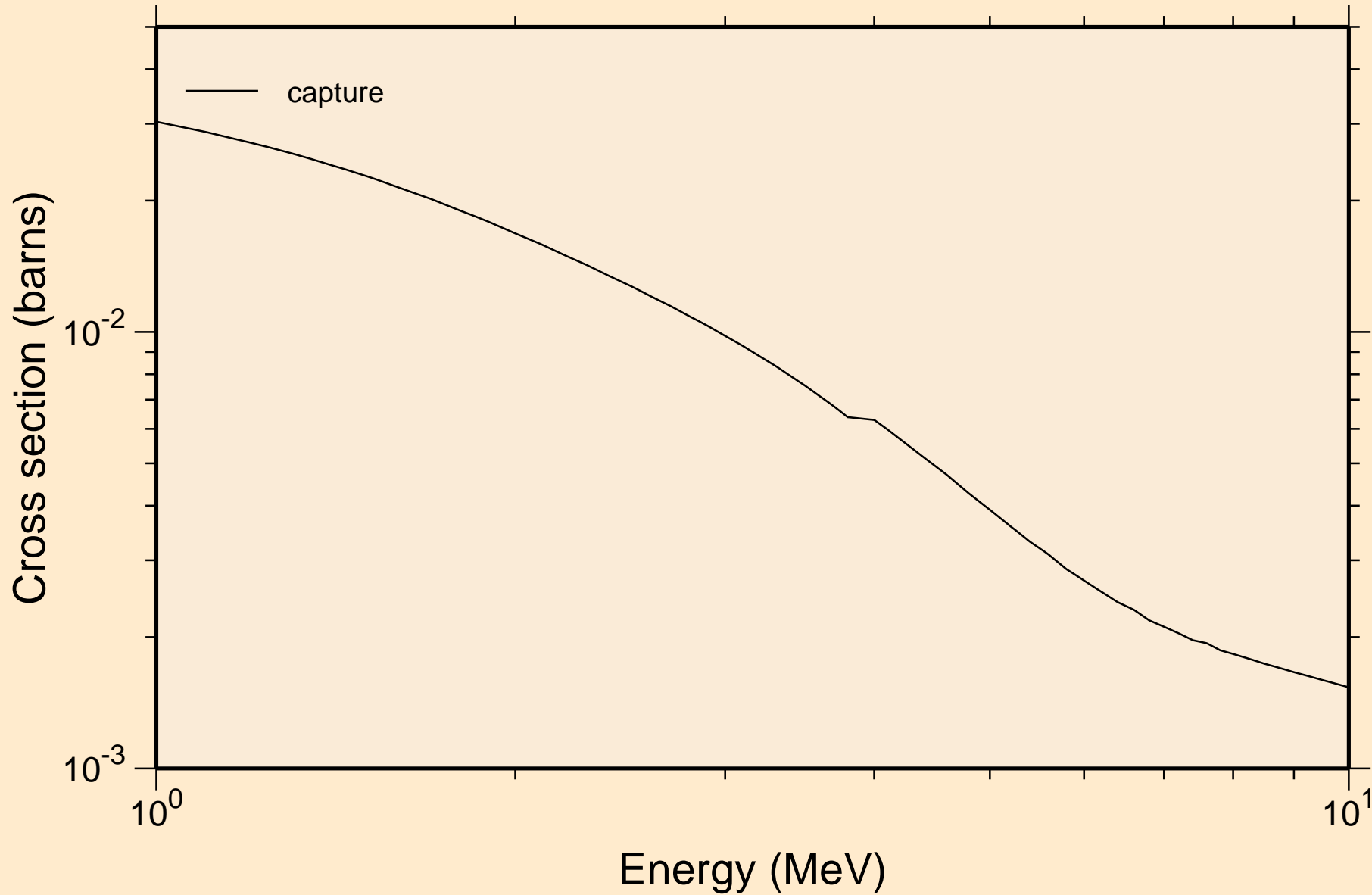
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

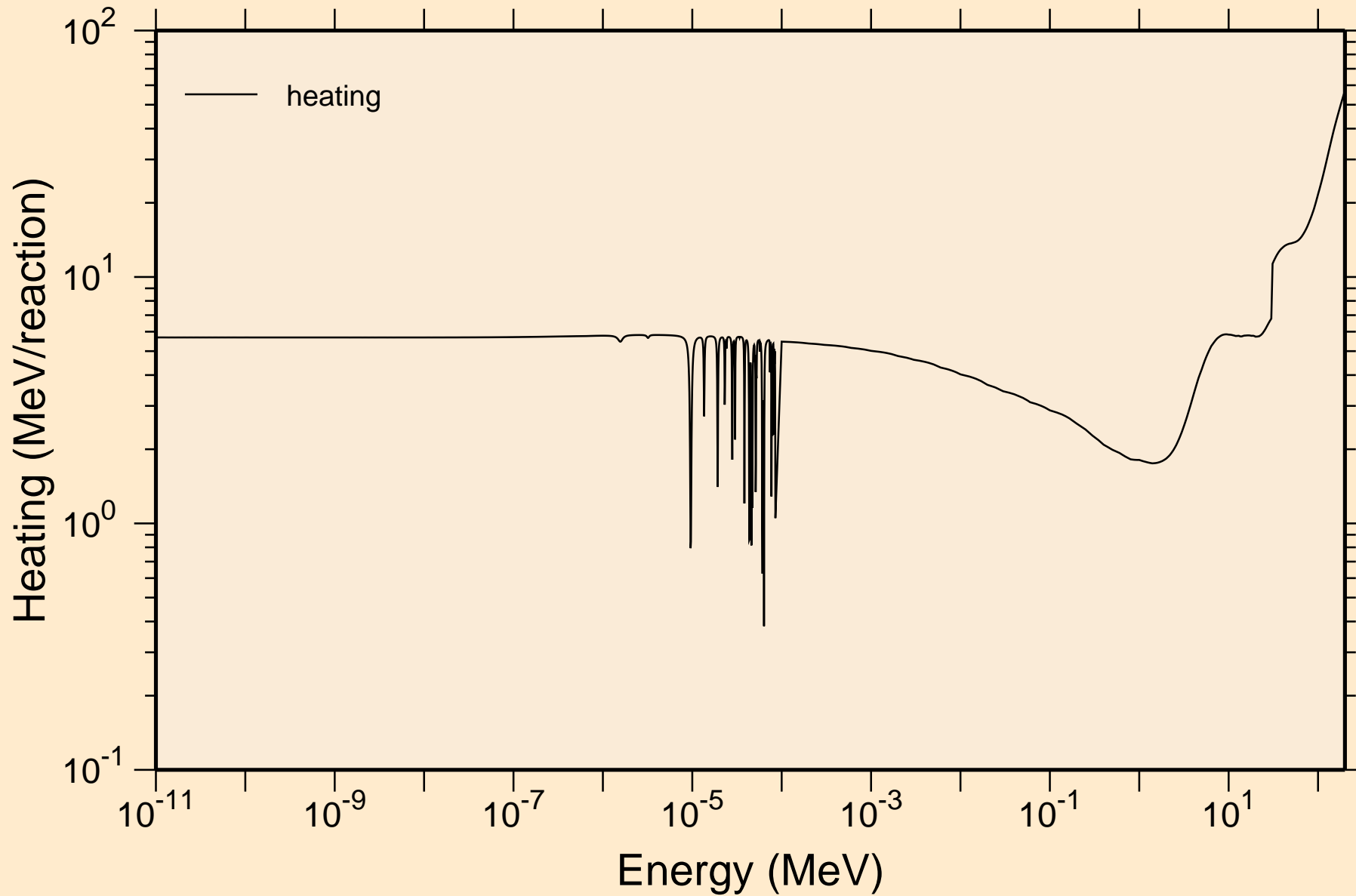


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



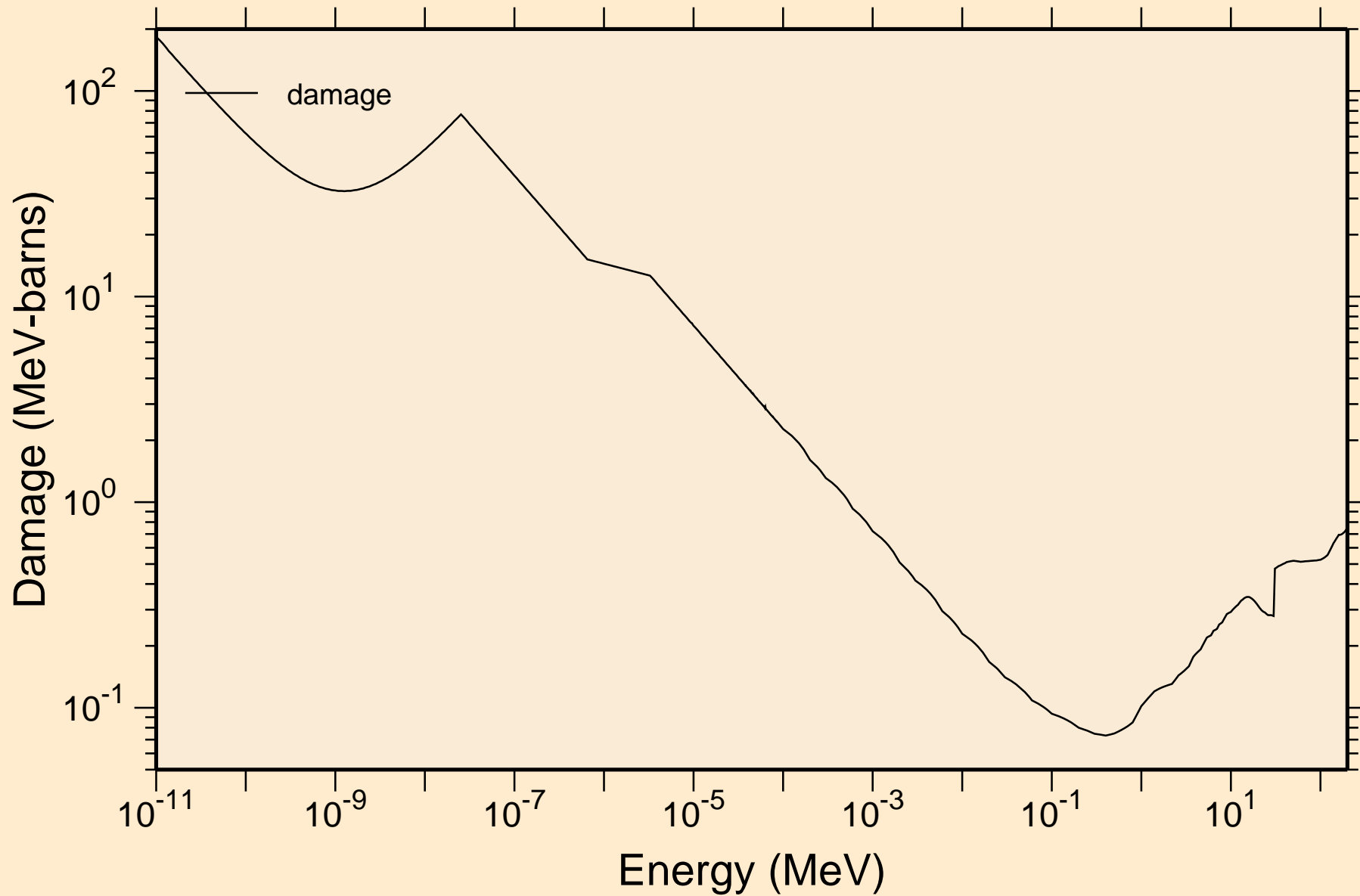
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

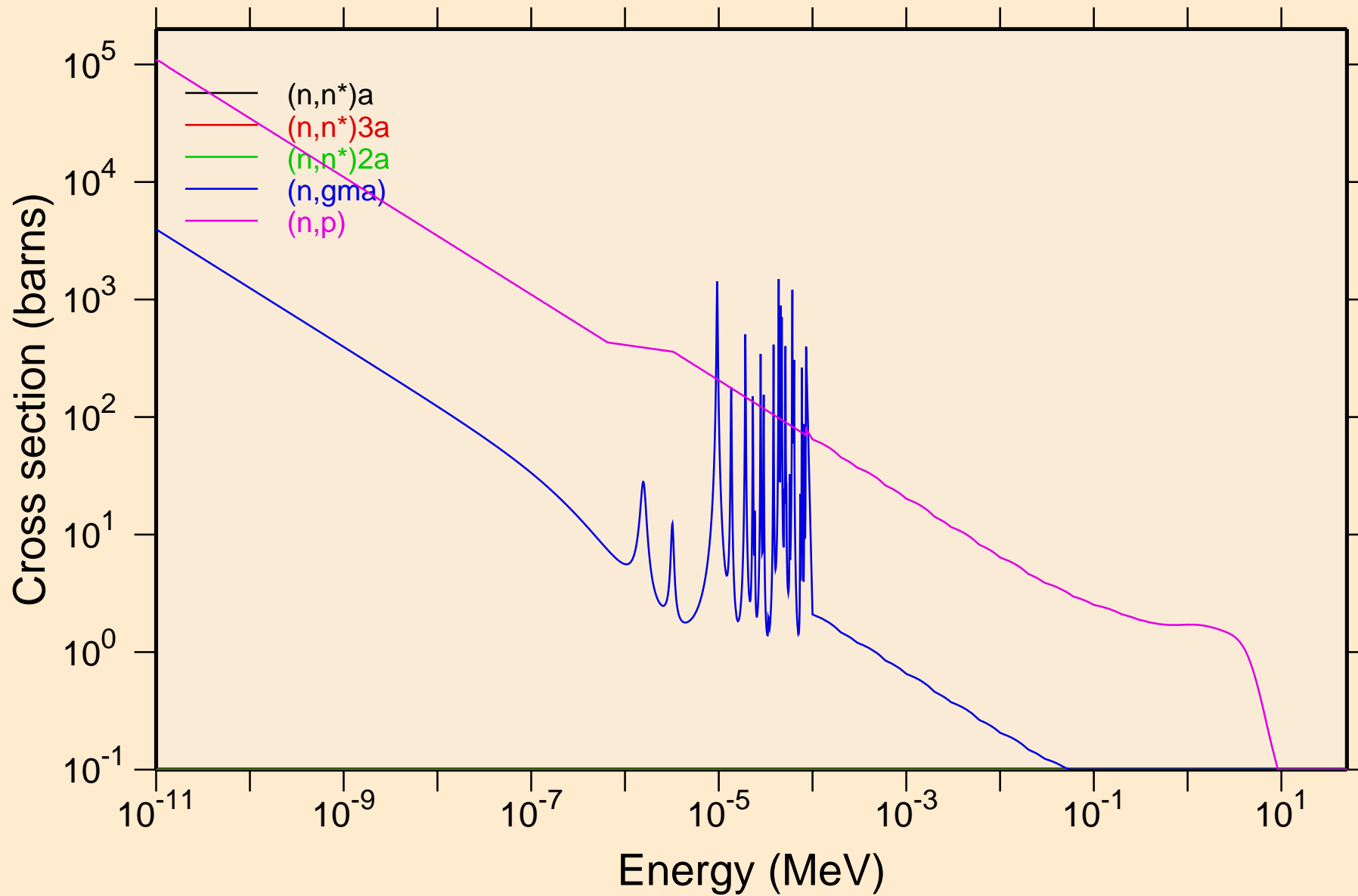


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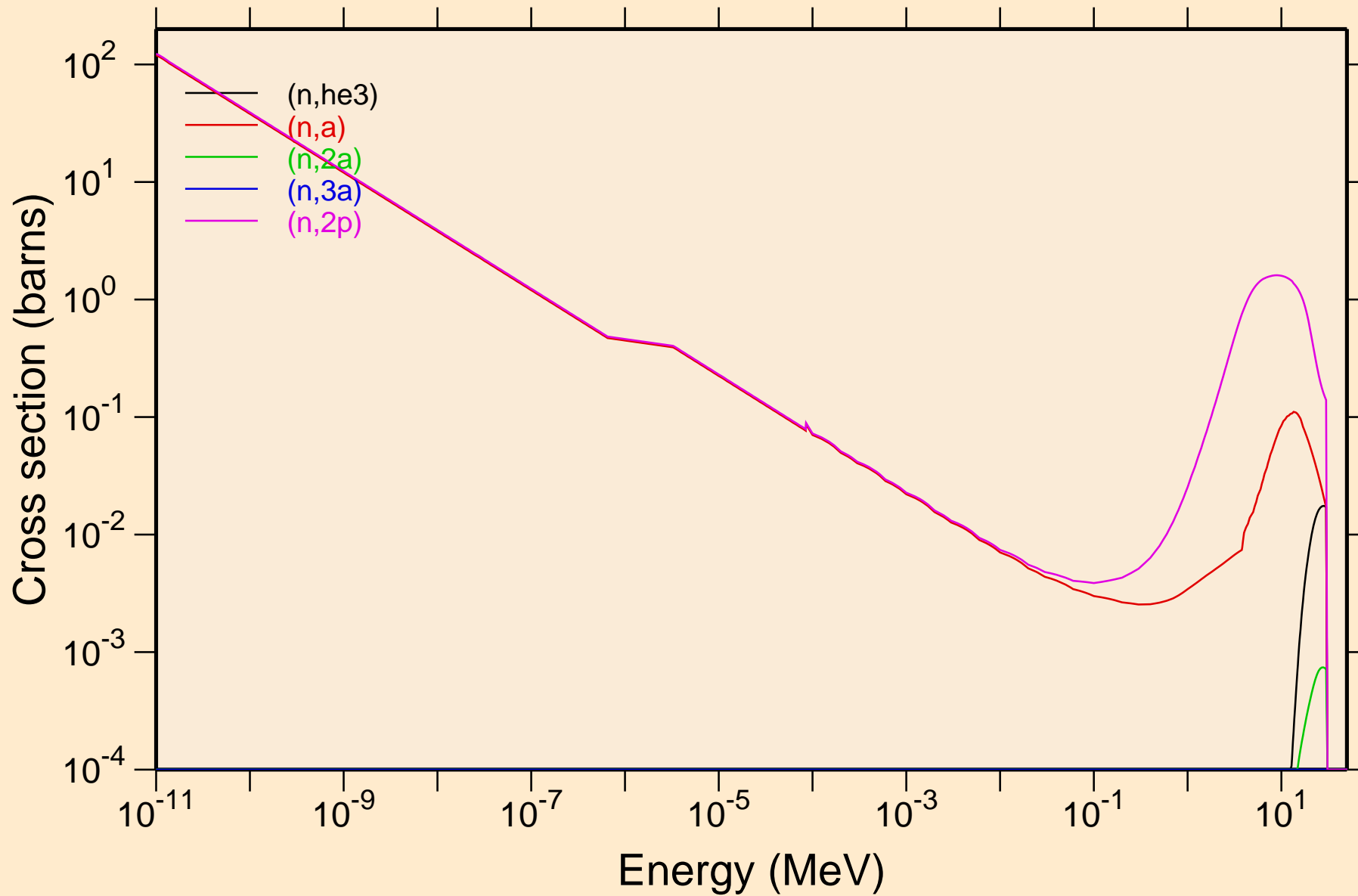
Damage



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

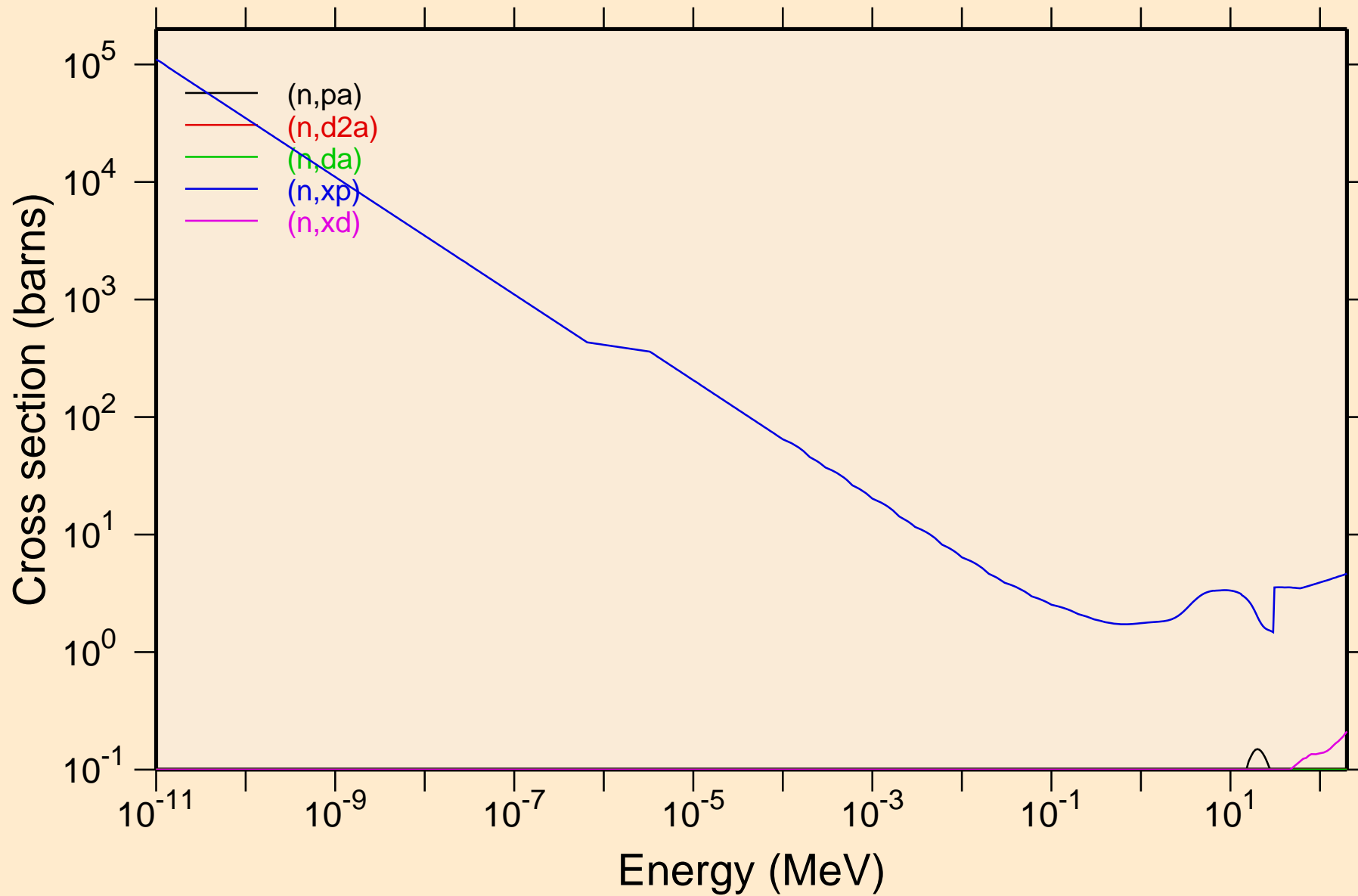


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
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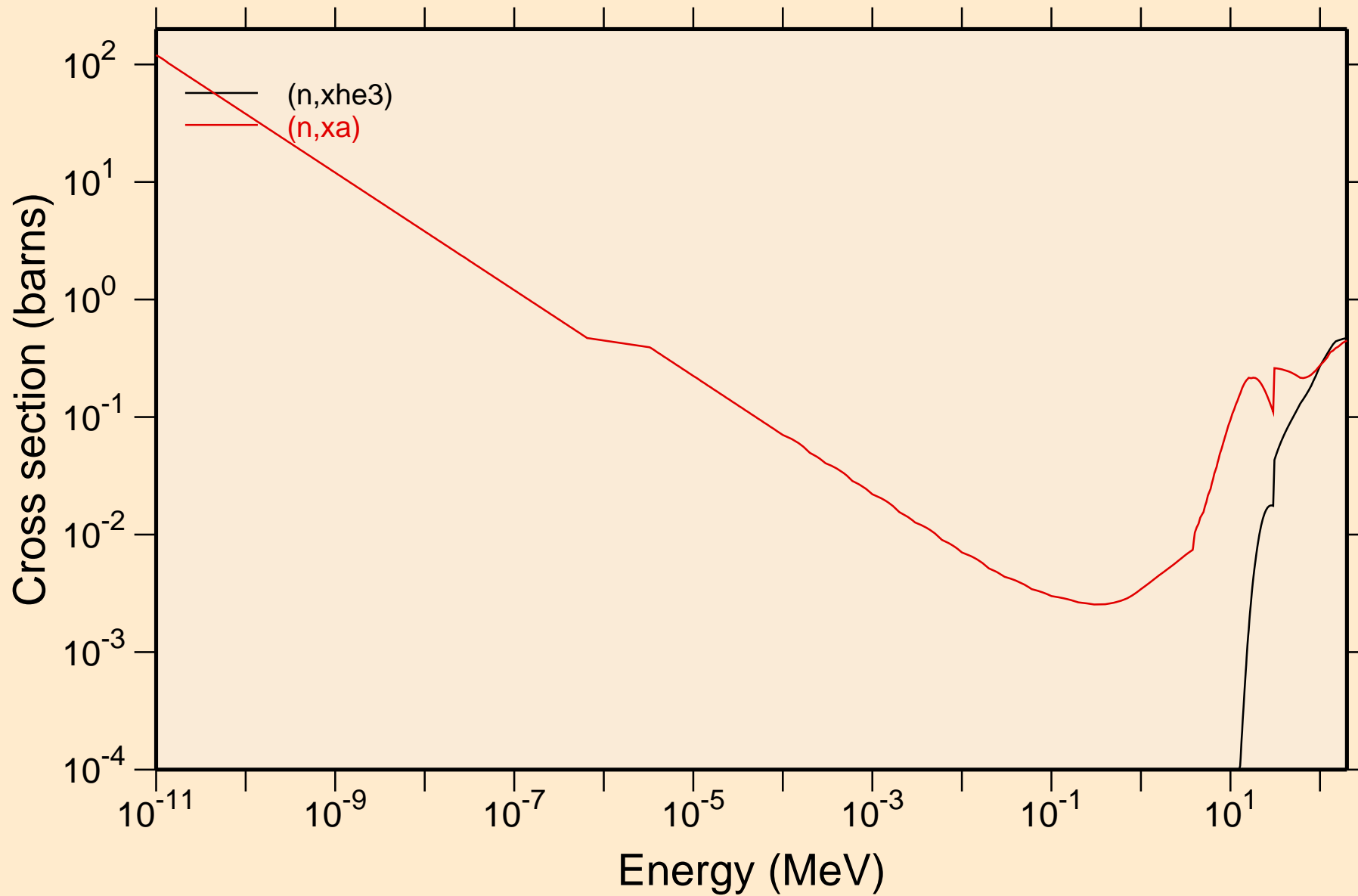


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

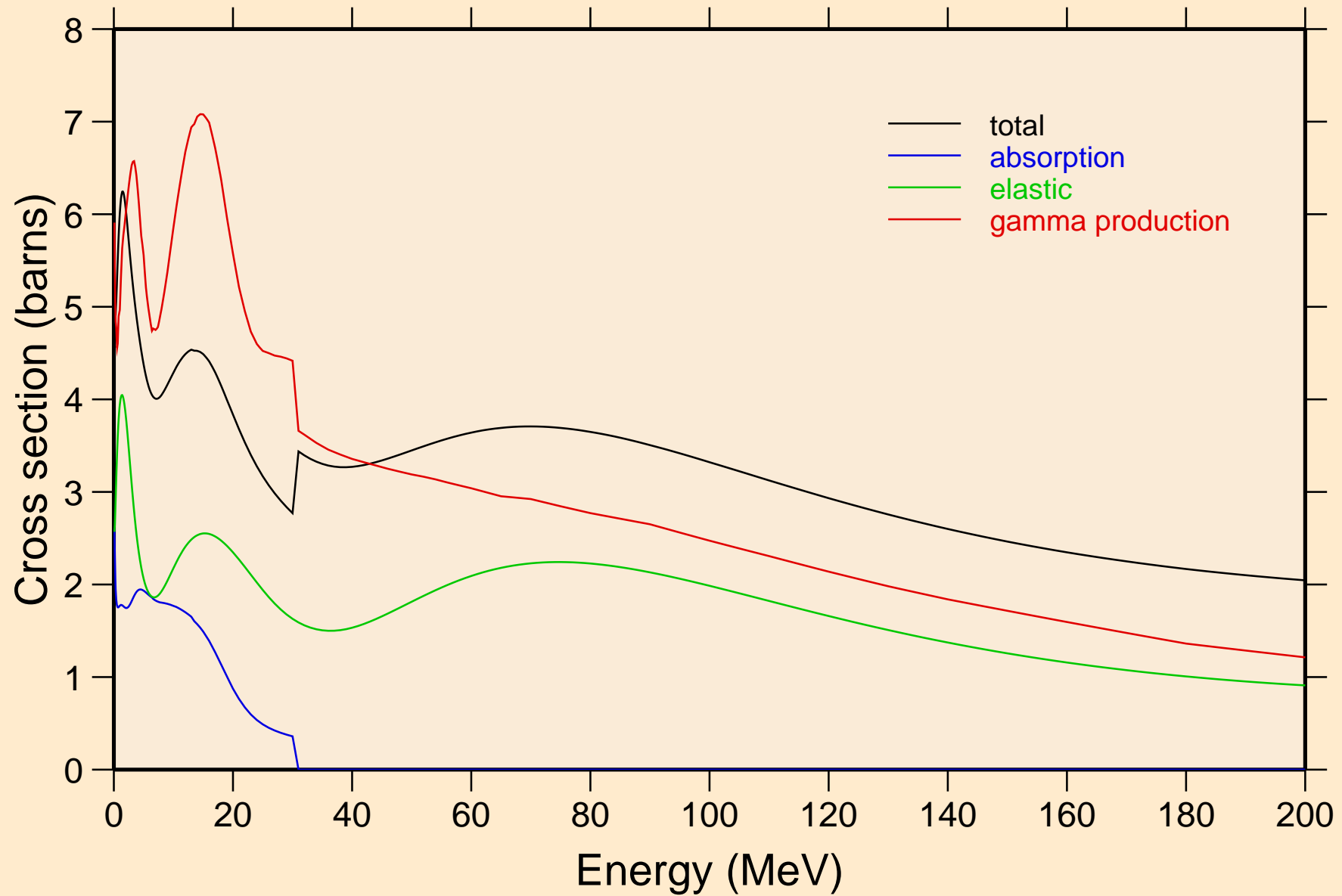


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



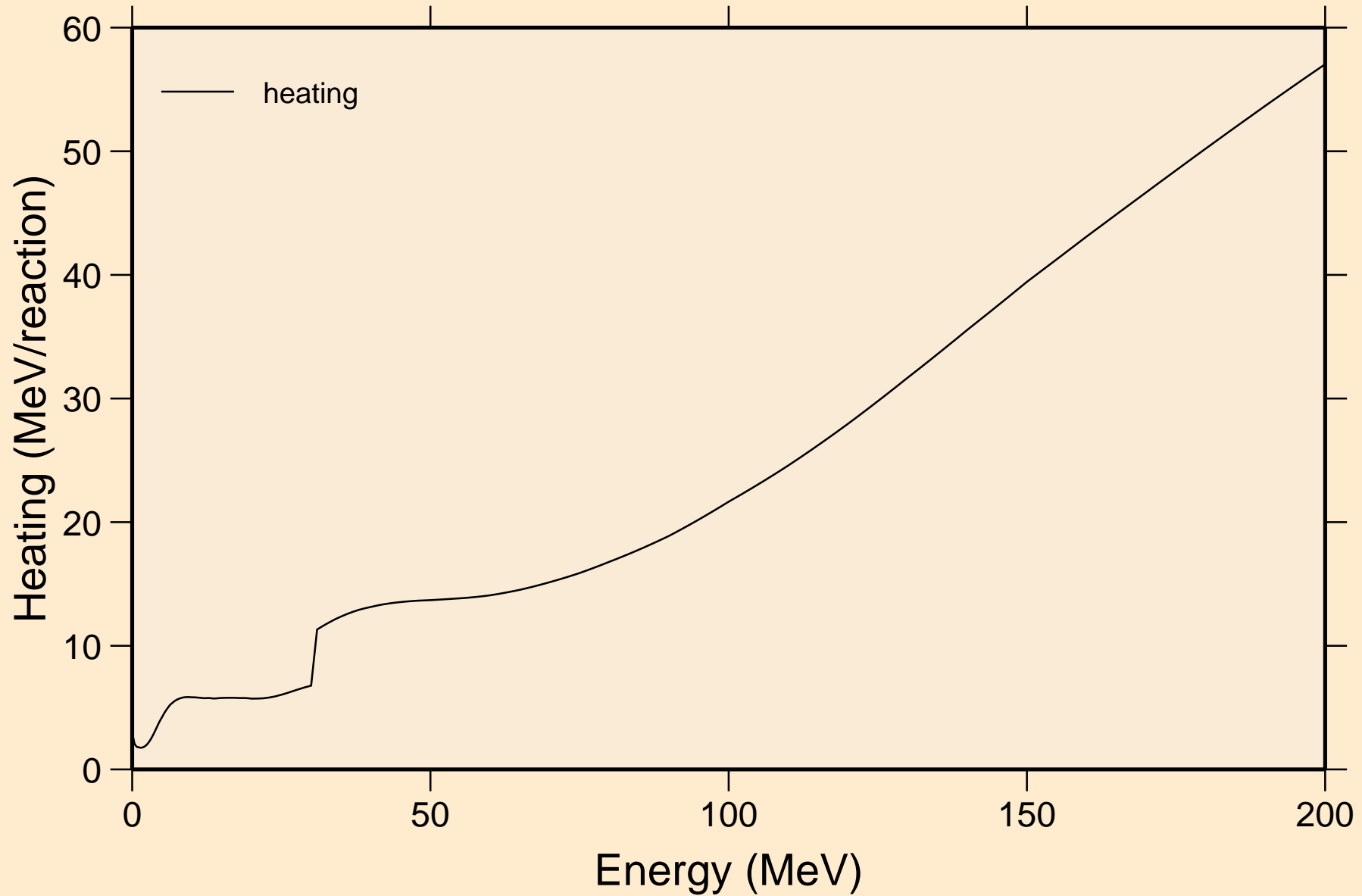
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



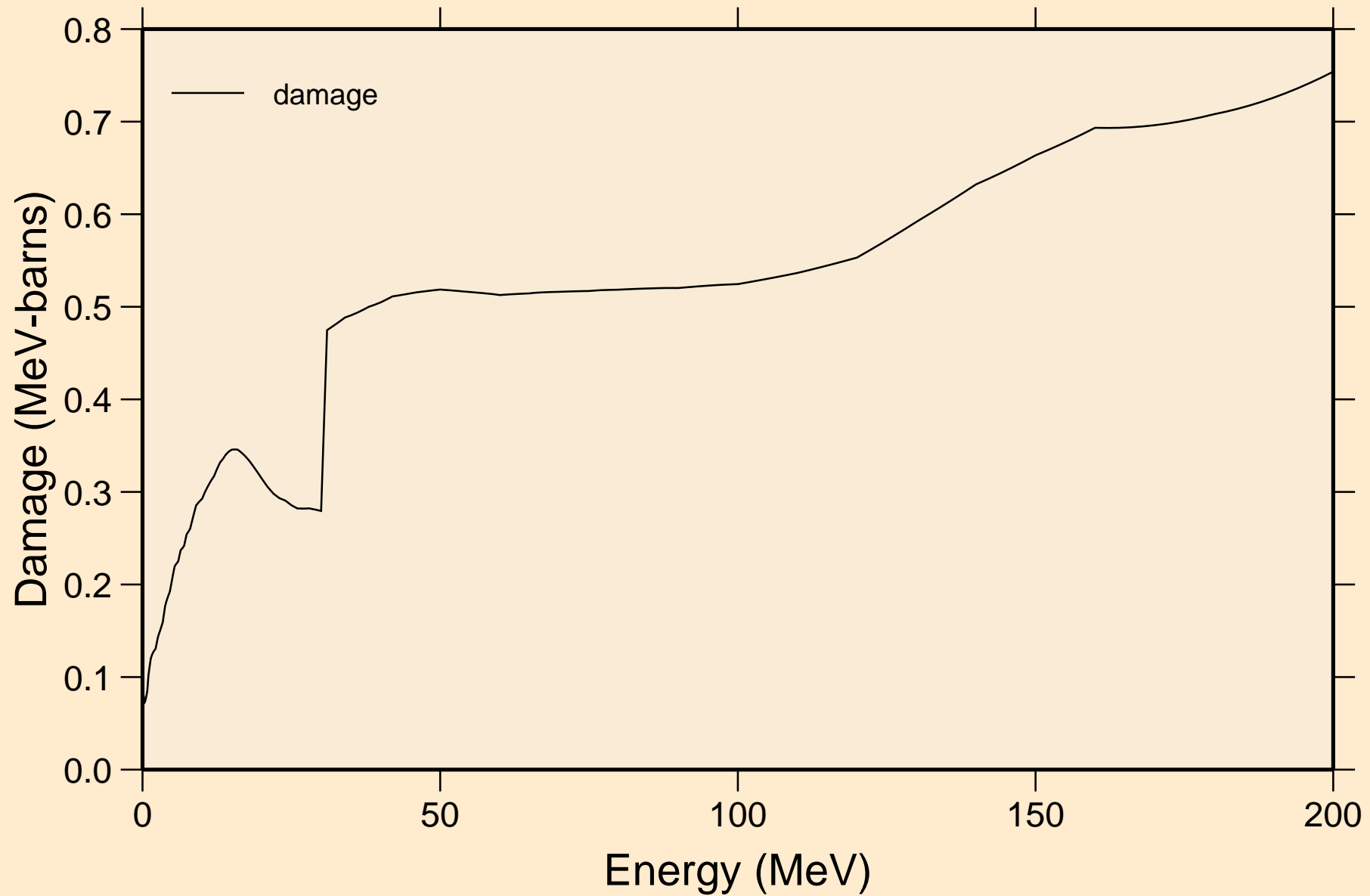
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Heating



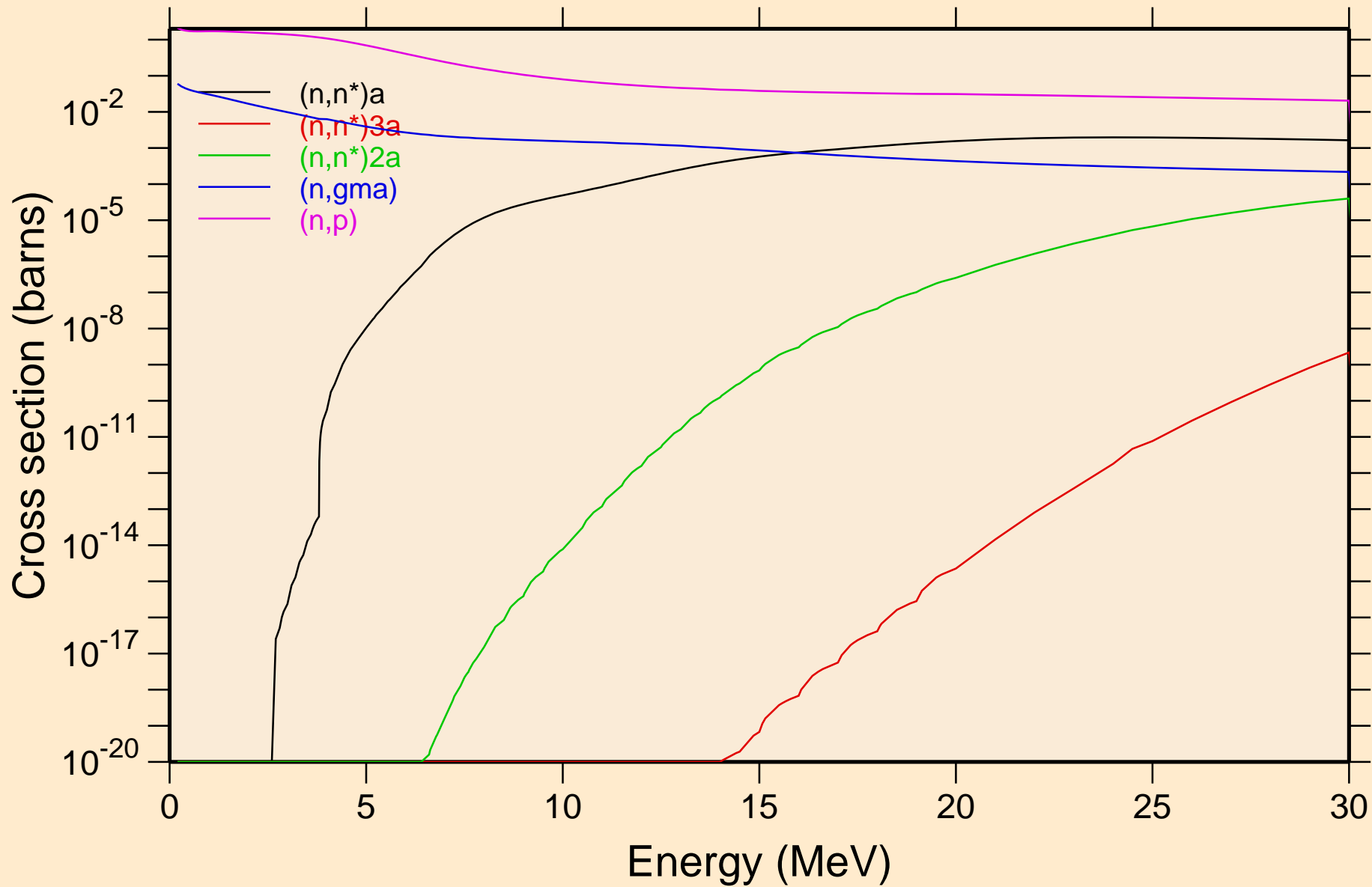
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Damage



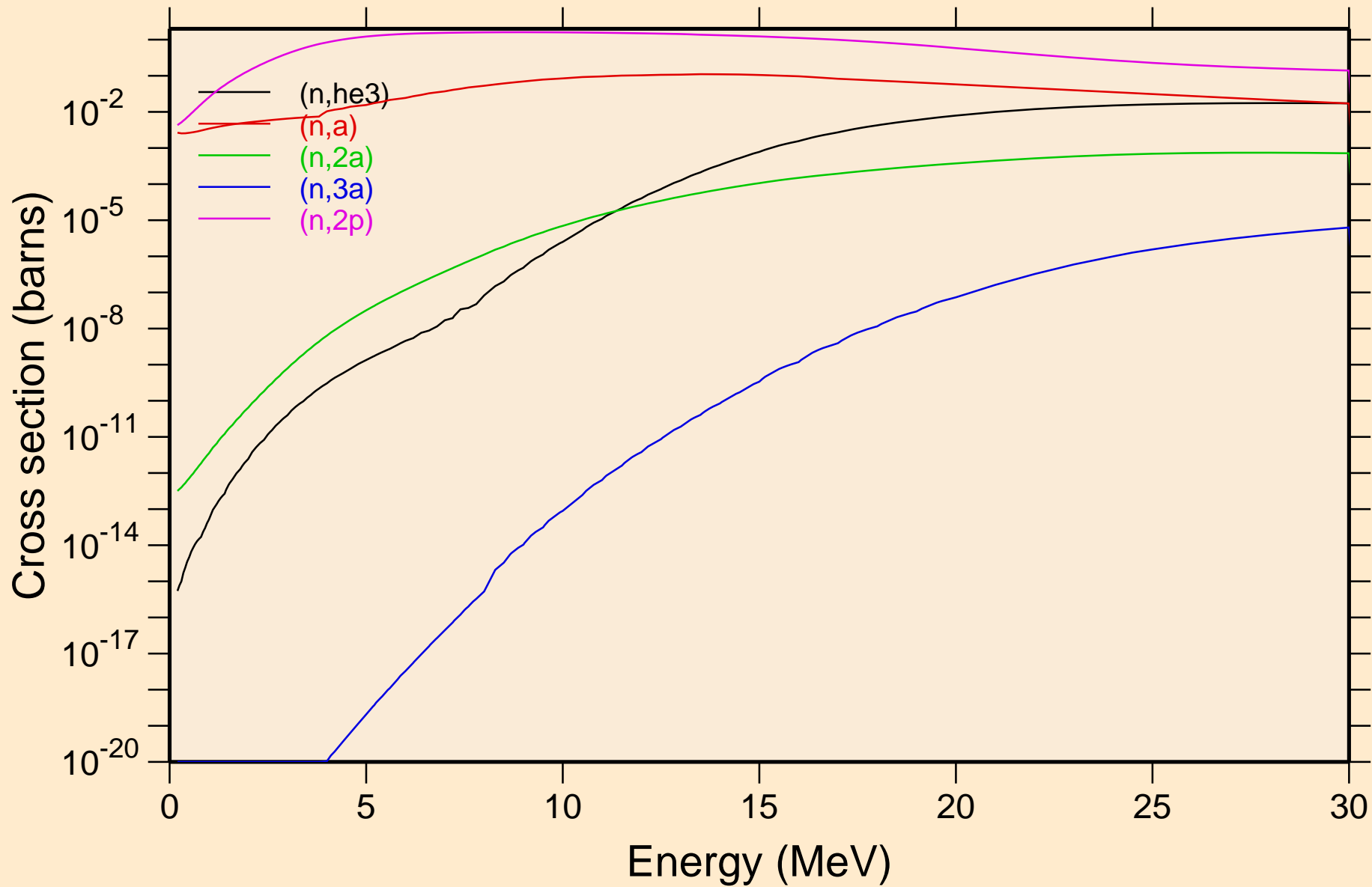
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Non-threshold reactions



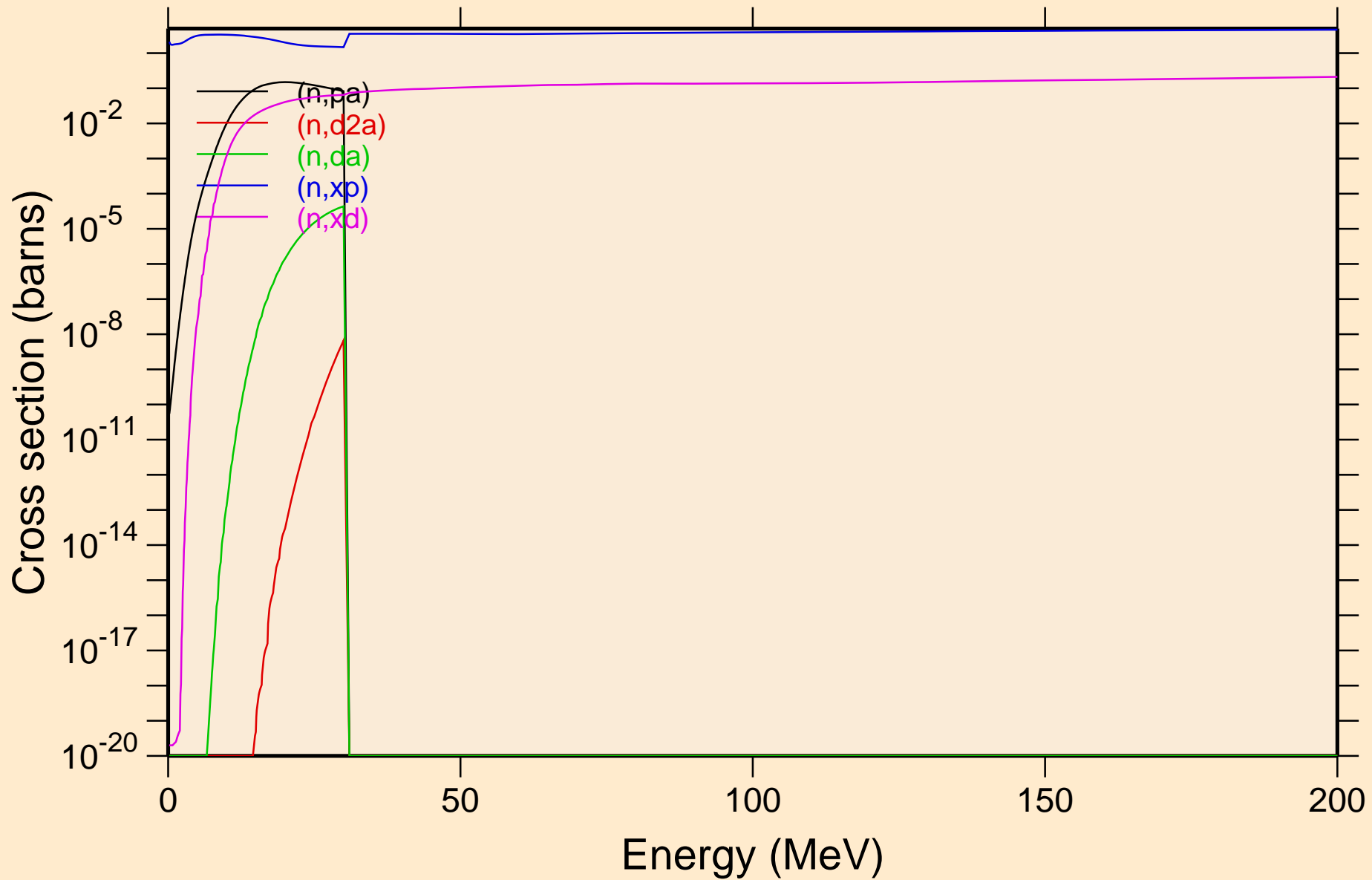
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Non-threshold reactions

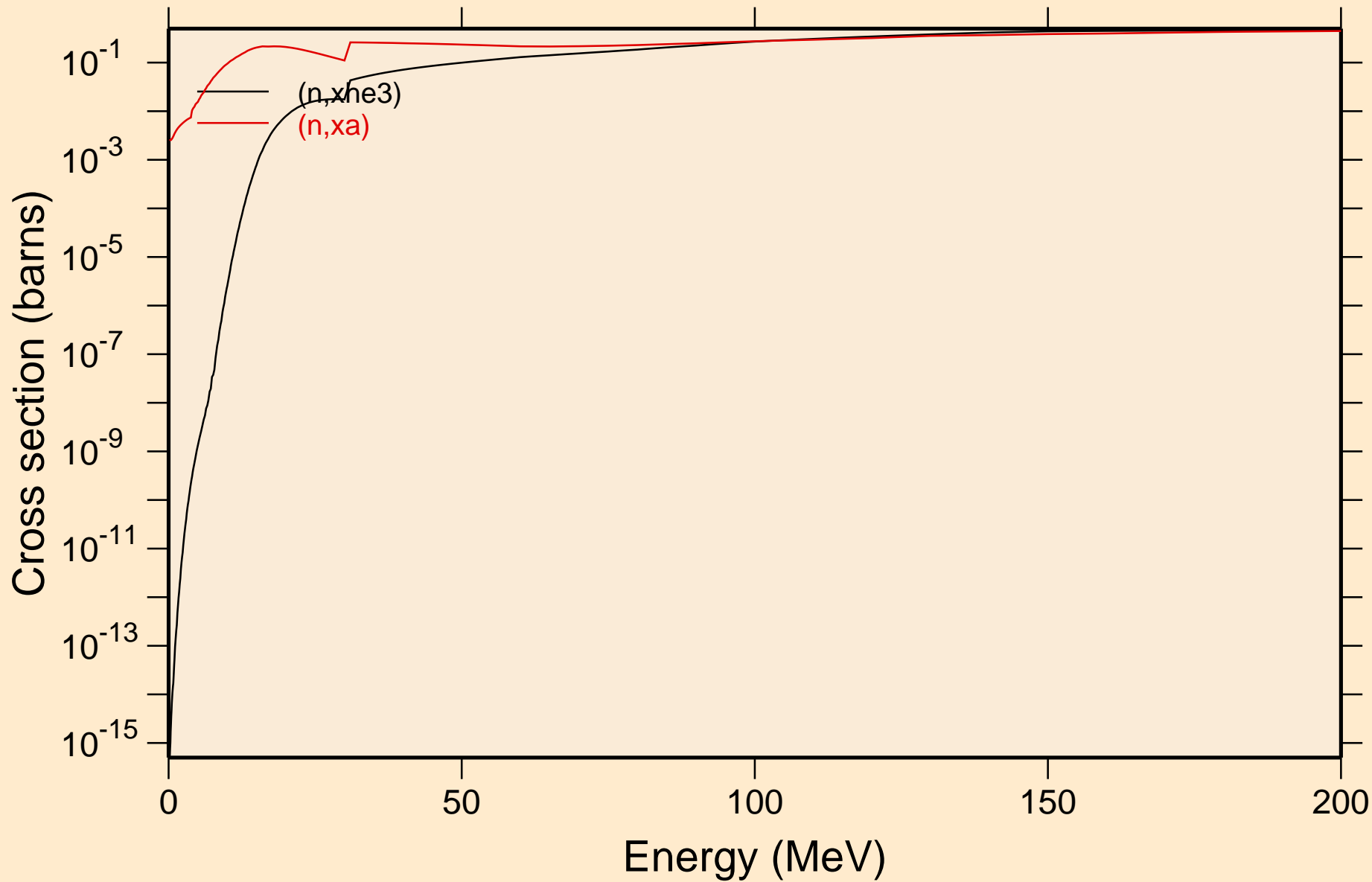


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

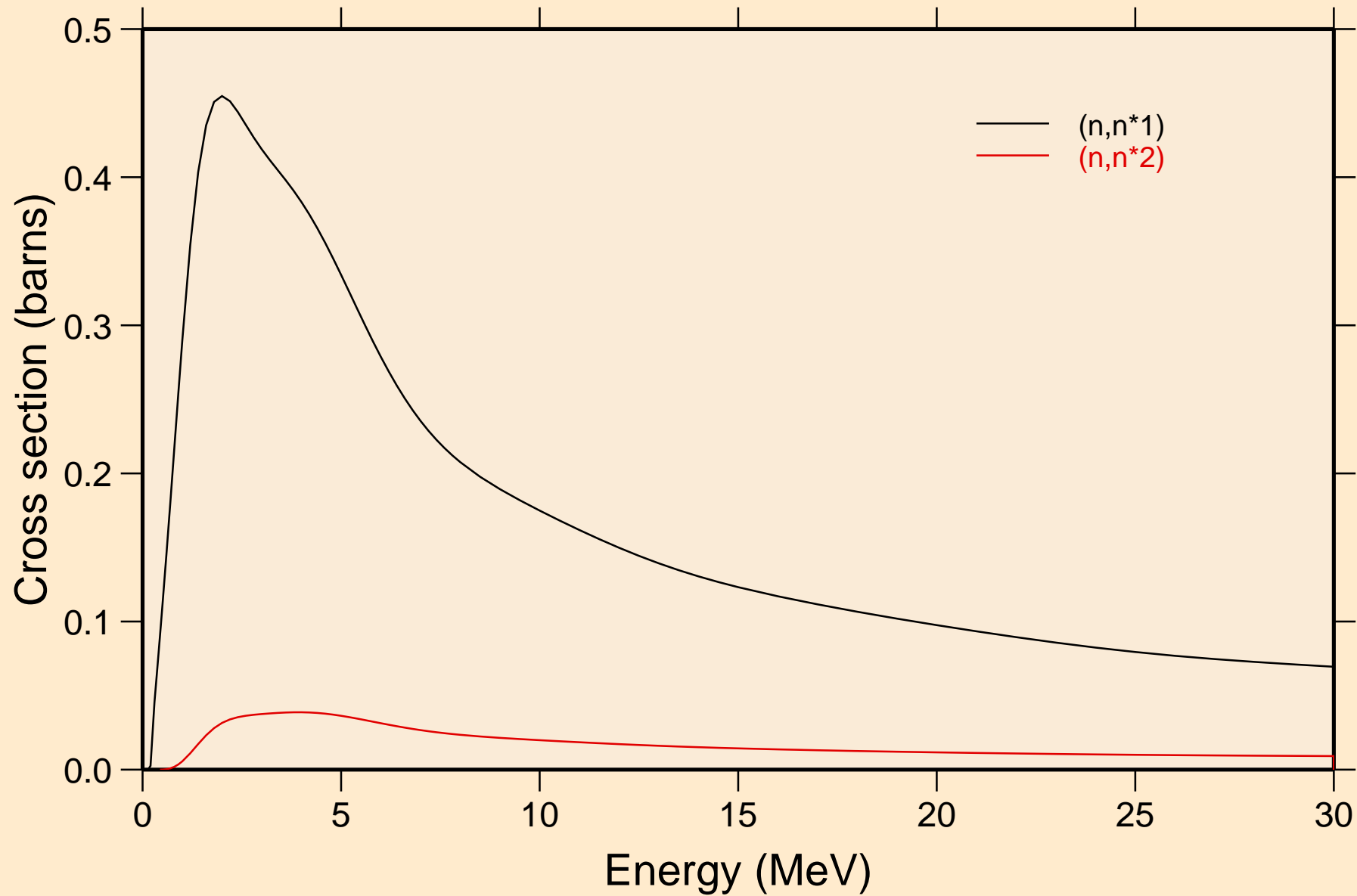
Non-threshold reactions



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

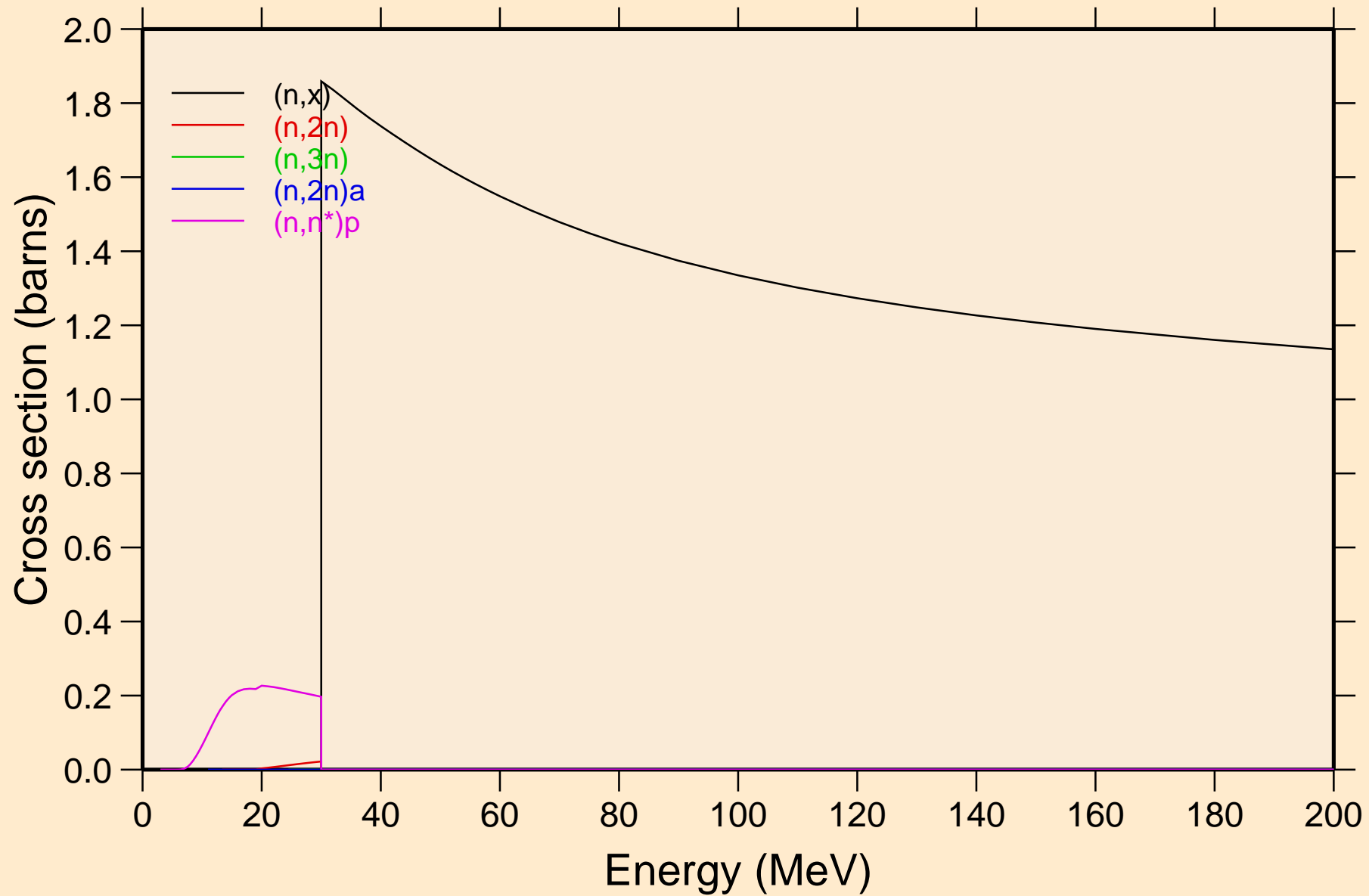


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

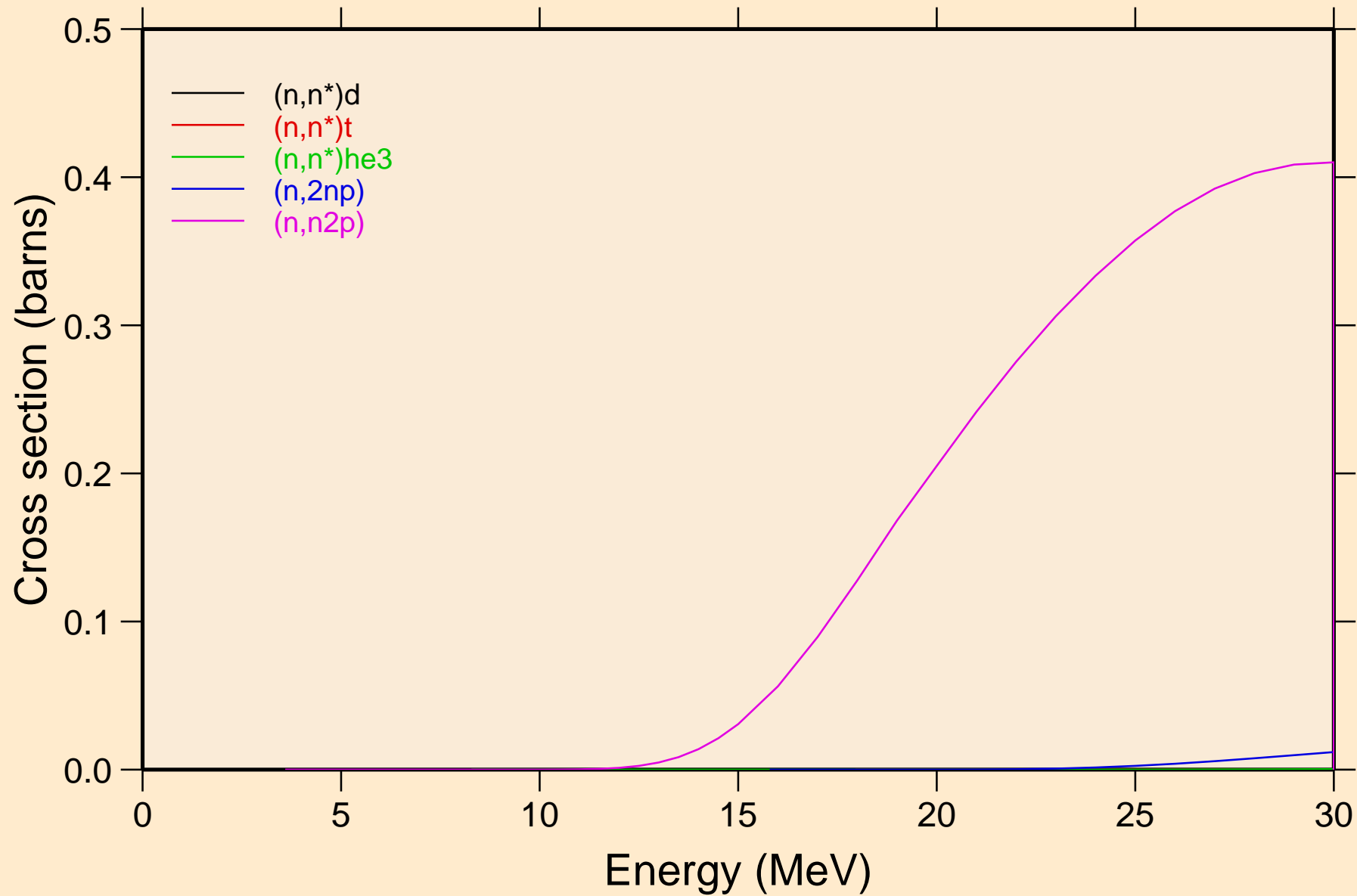


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

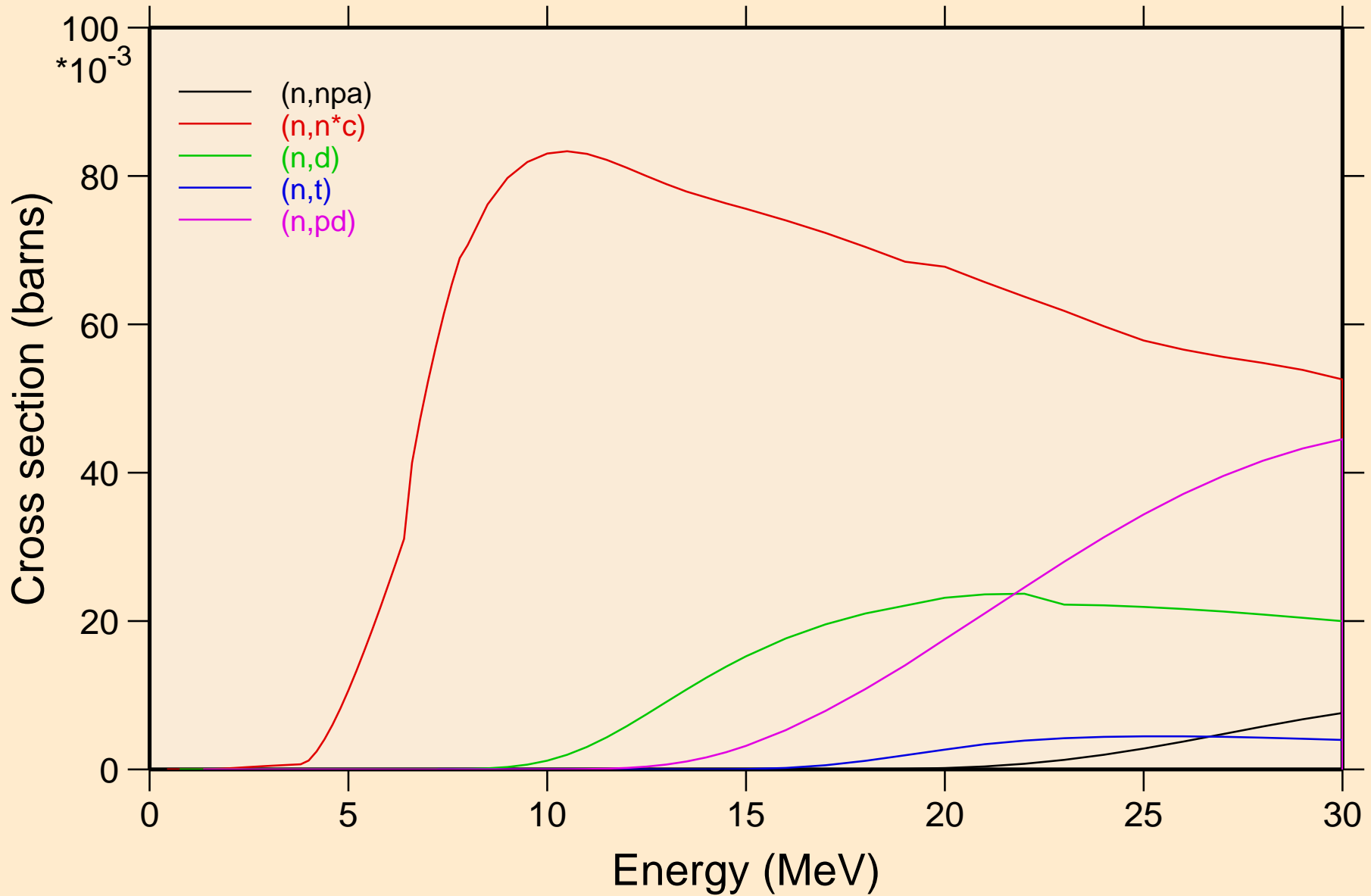


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

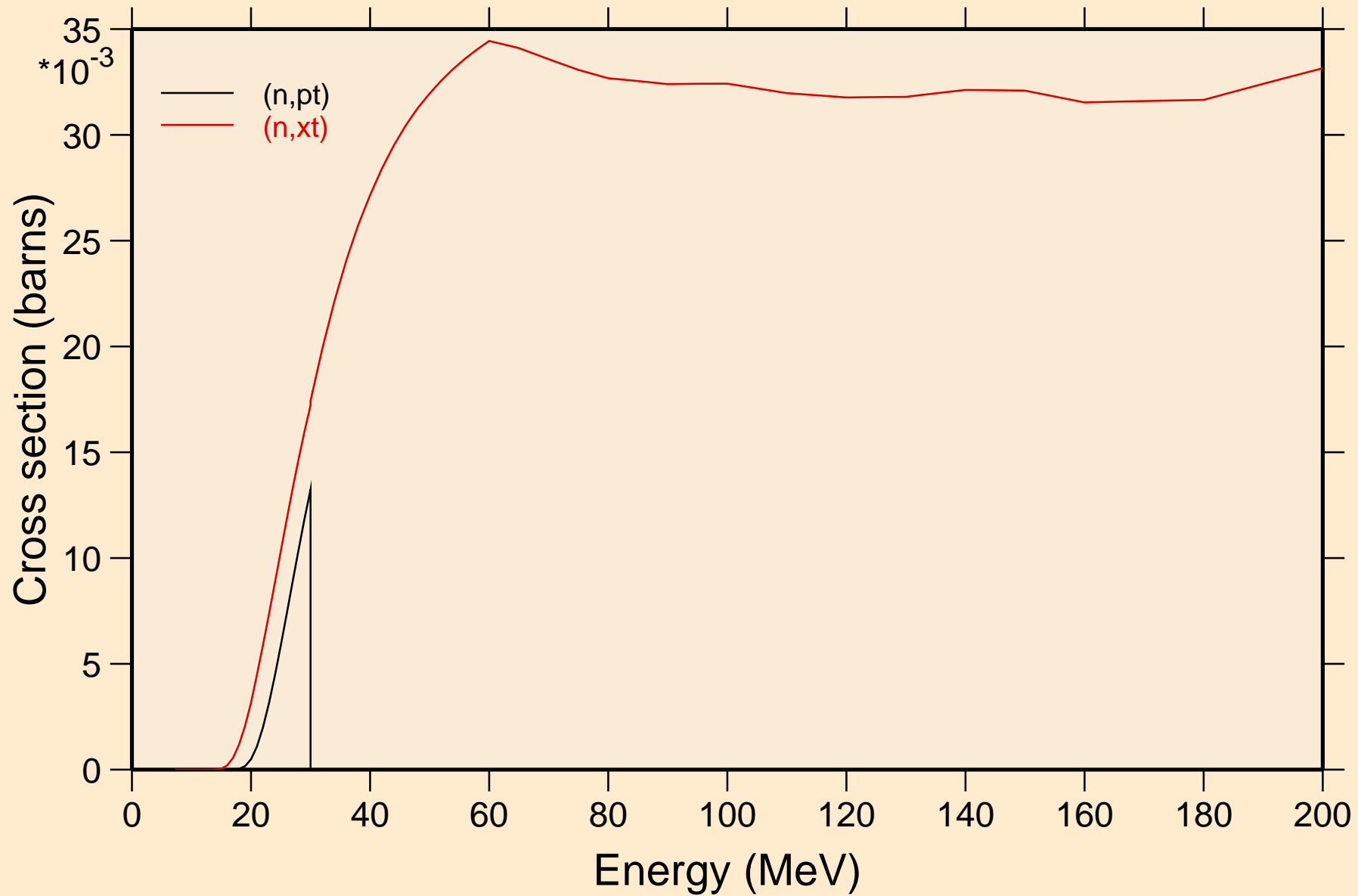


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

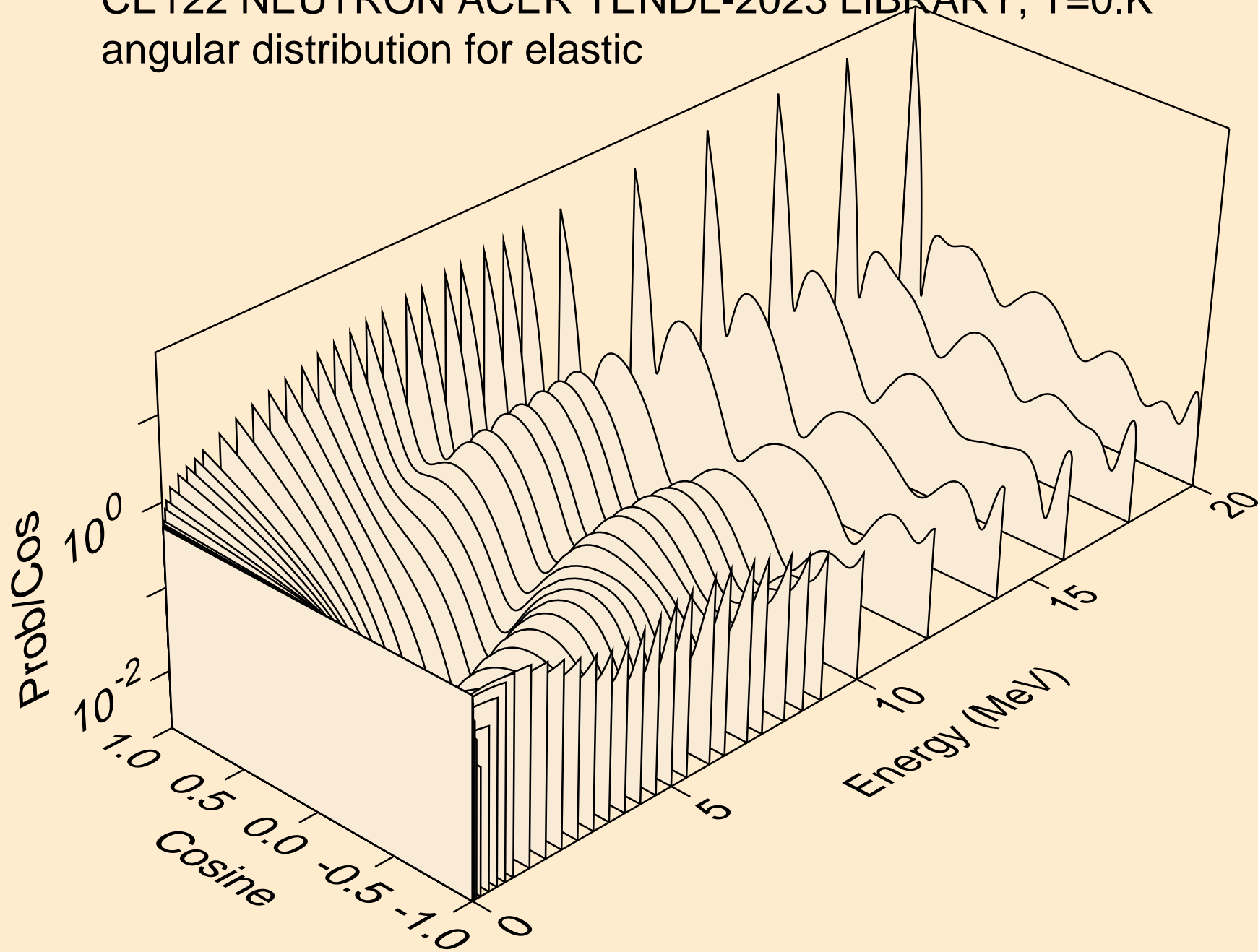
Threshold reactions



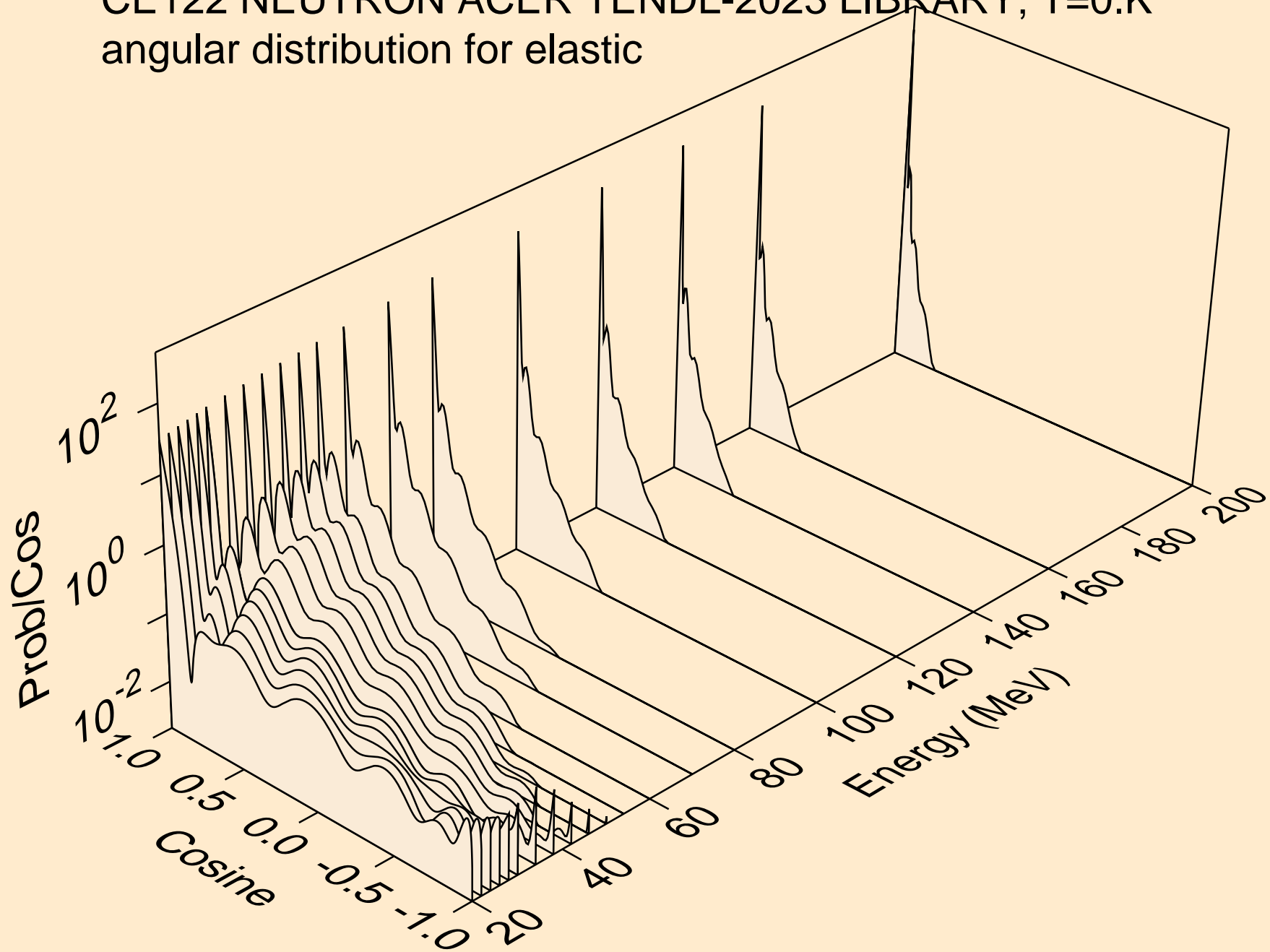
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



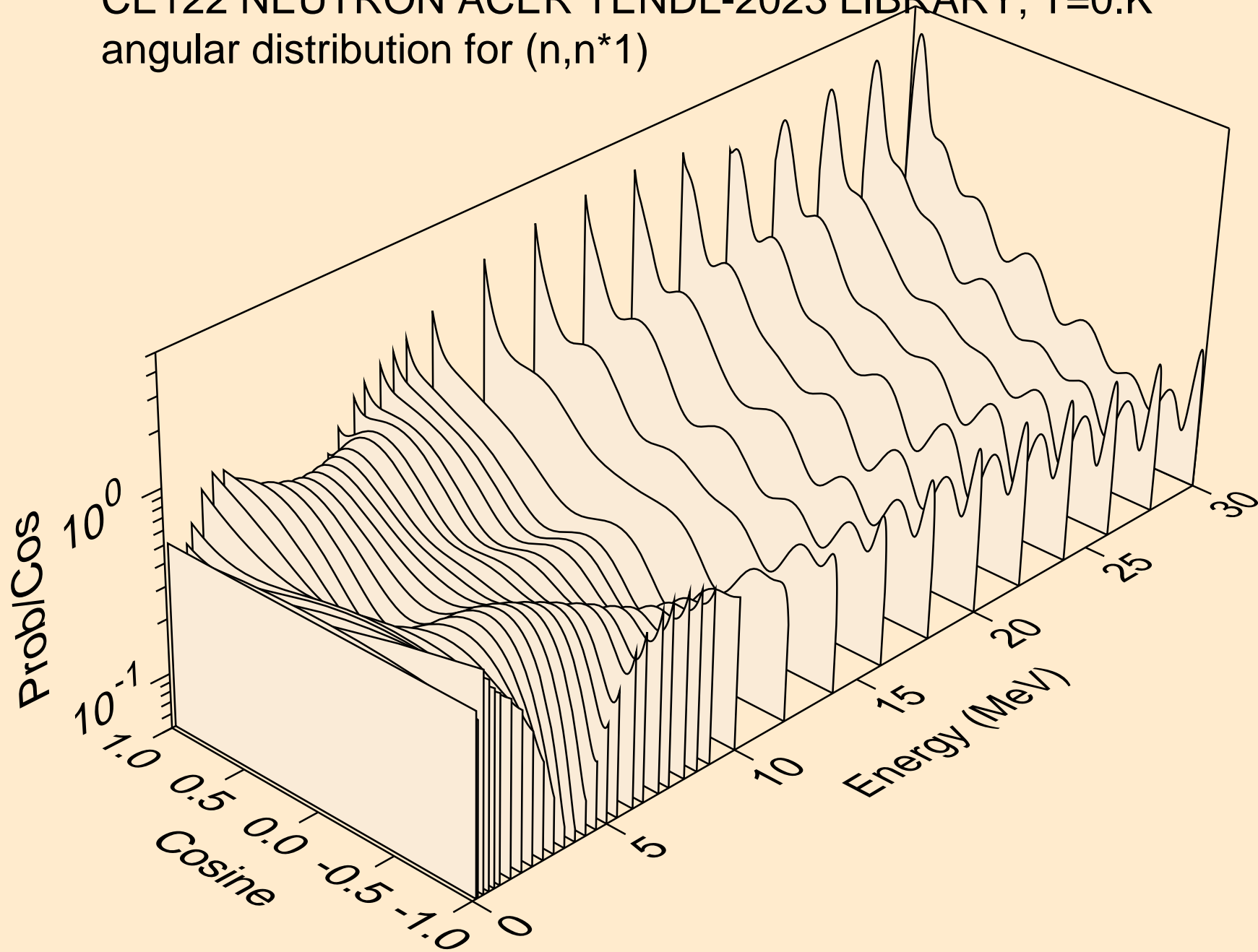
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



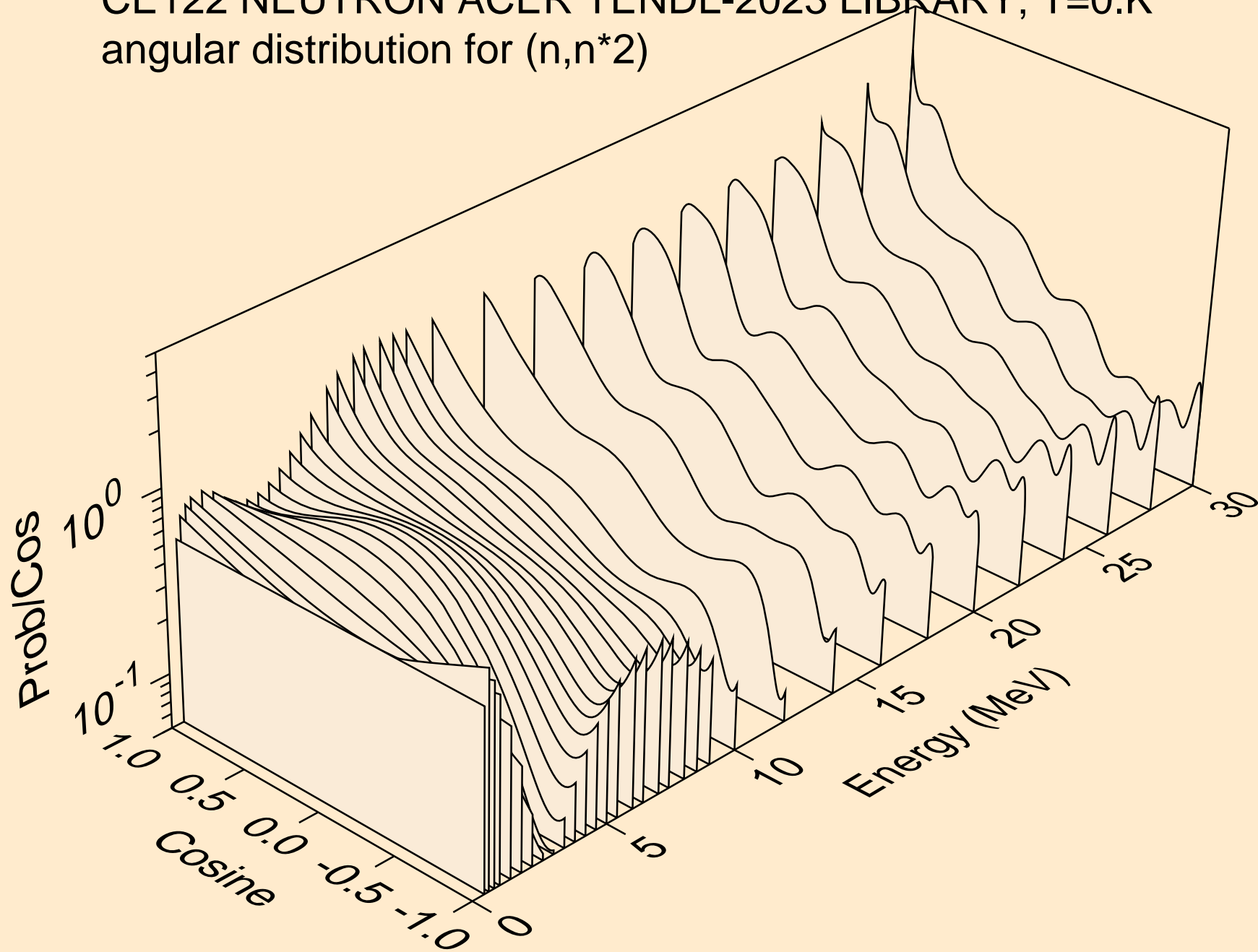
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



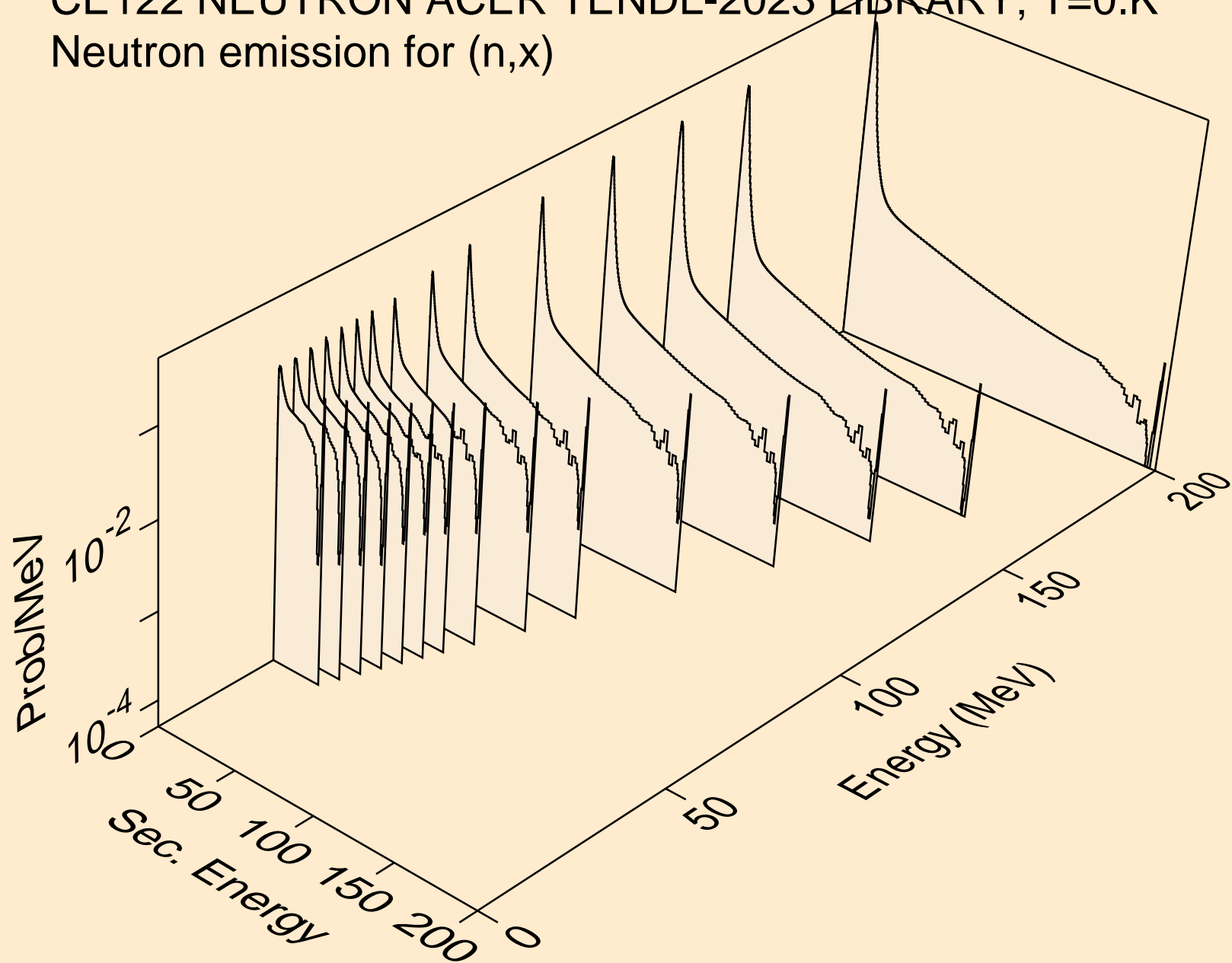
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



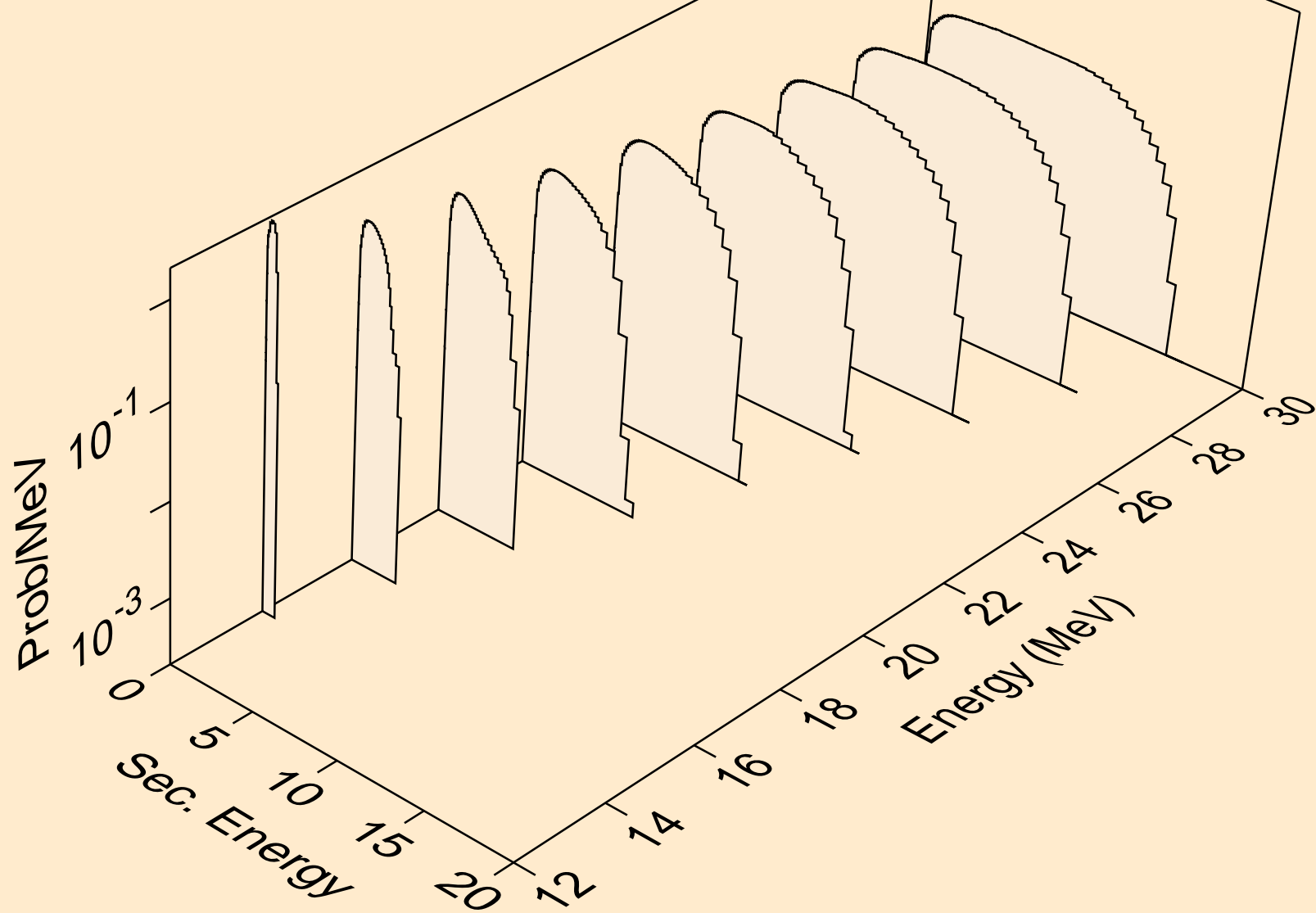
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angular distribution for (n,n*2)



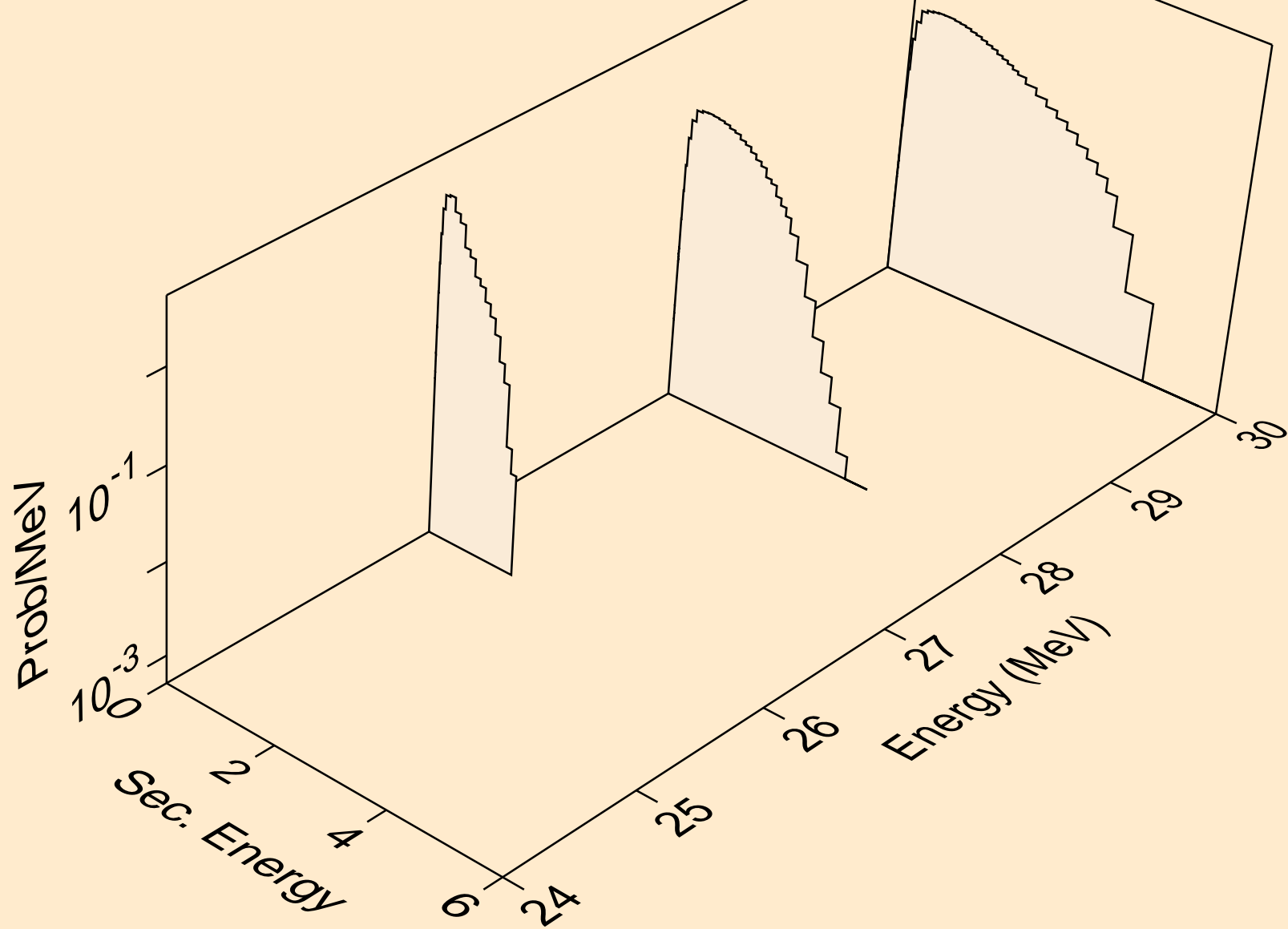
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



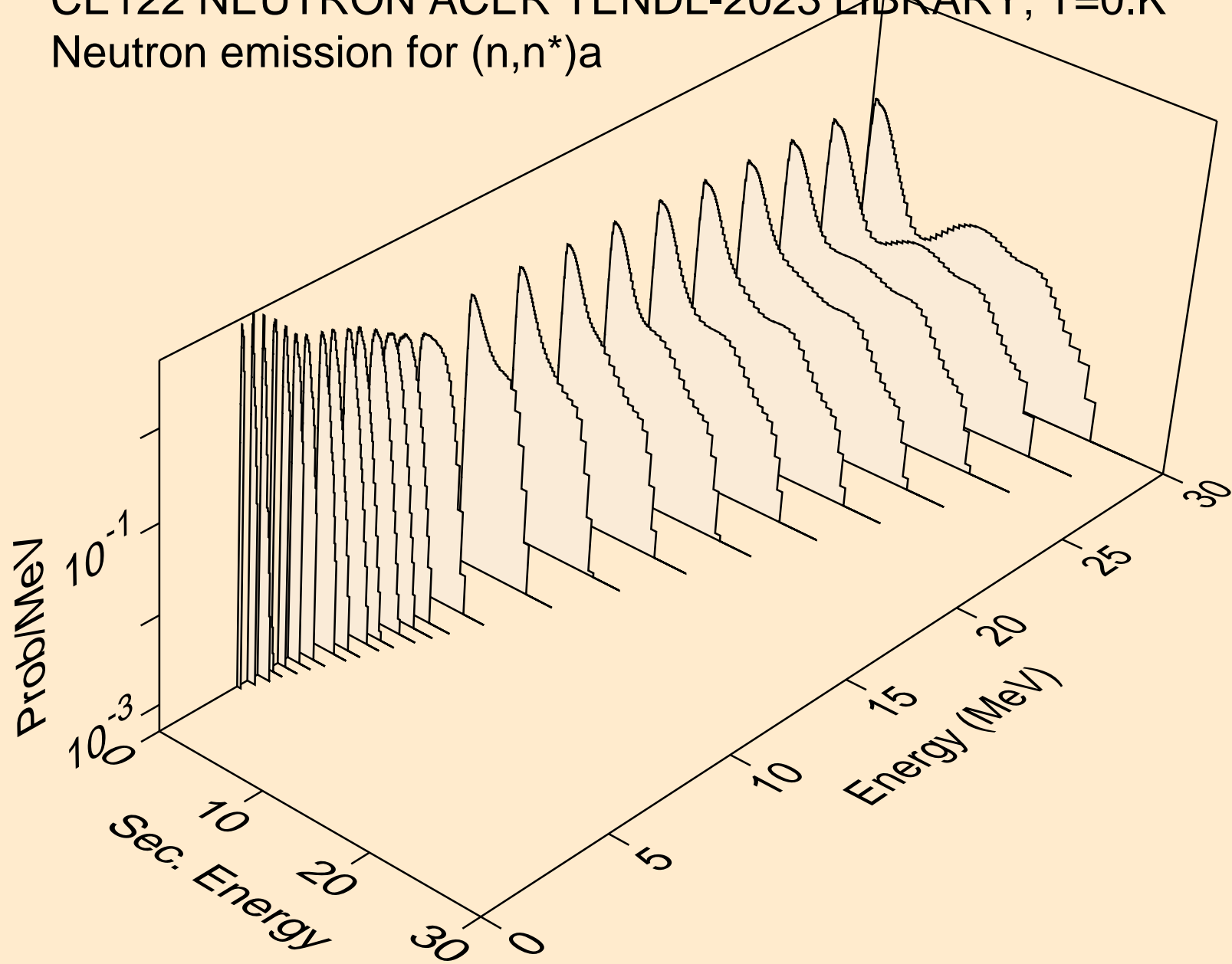
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Neutron emission for (n,2n)



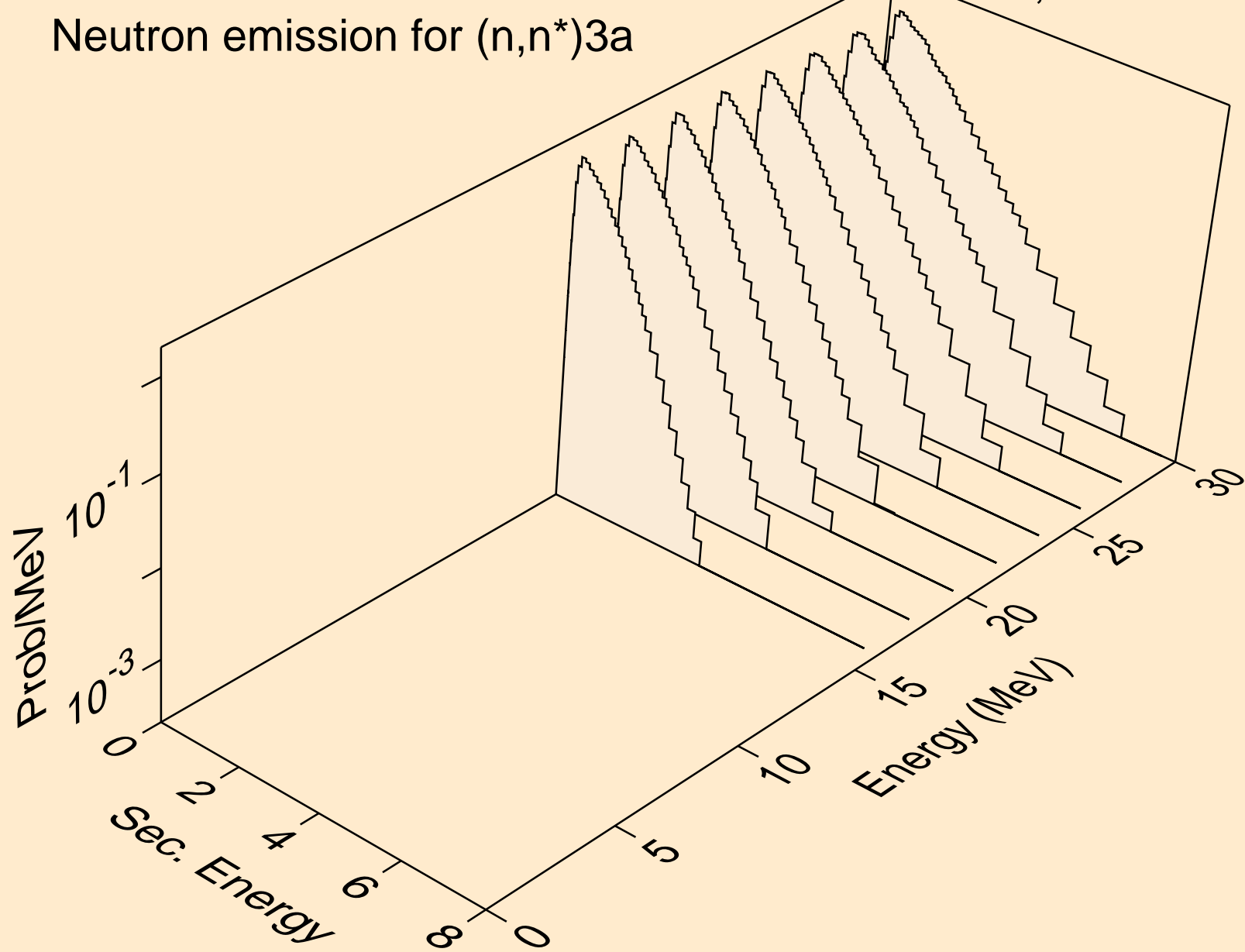
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Neutron emission for (n,3n)



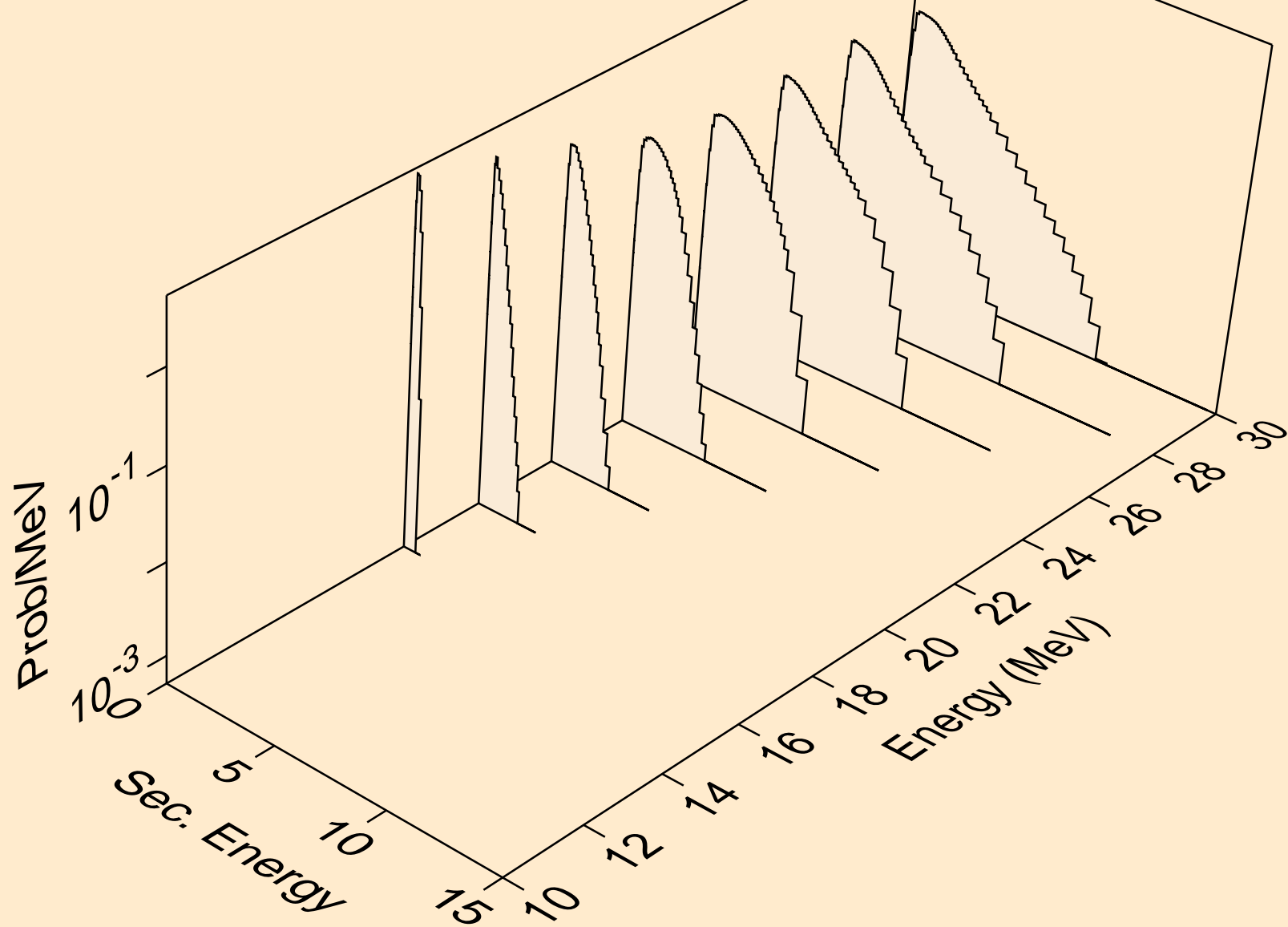
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



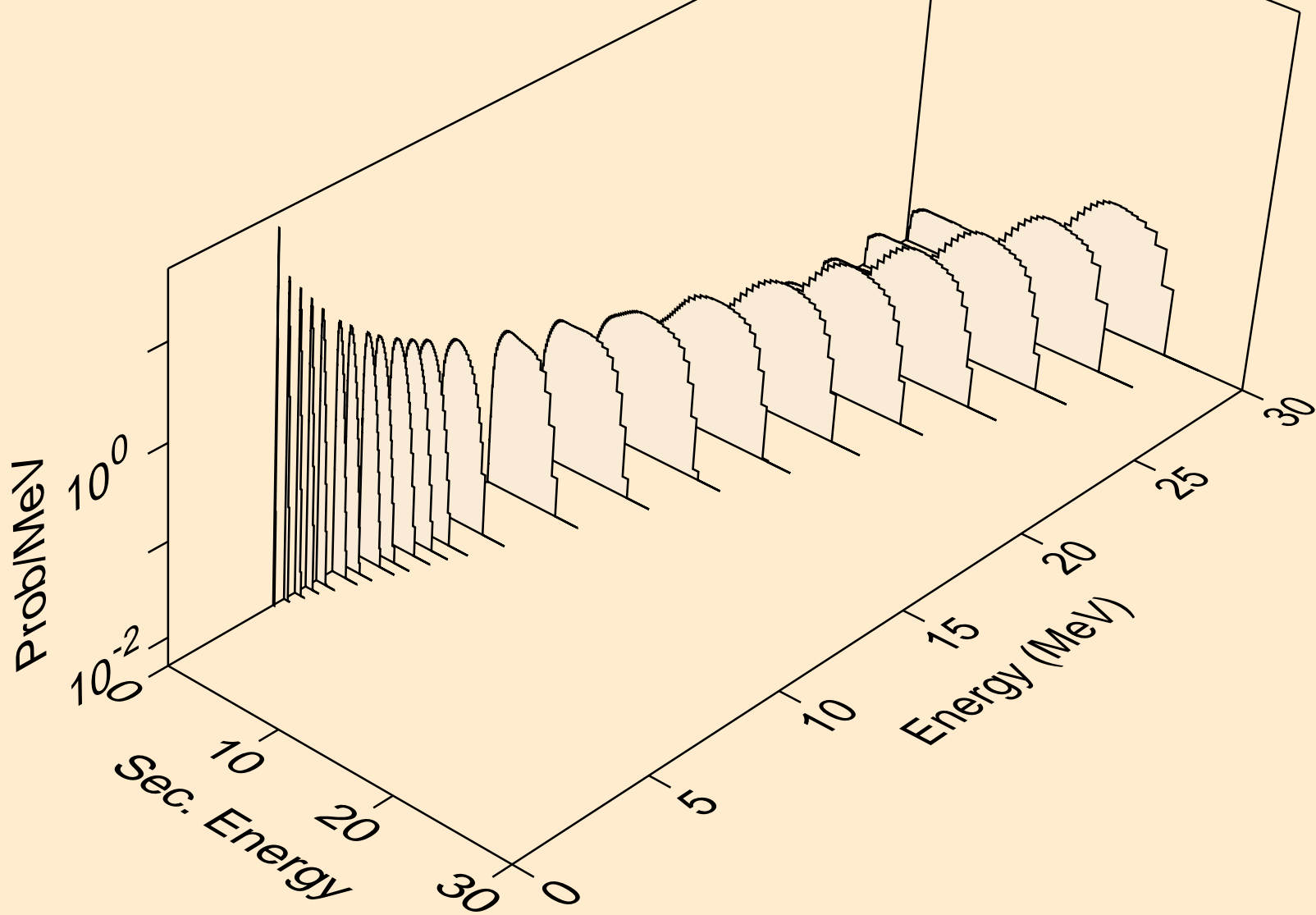
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Neutron emission for (n,n*)3a



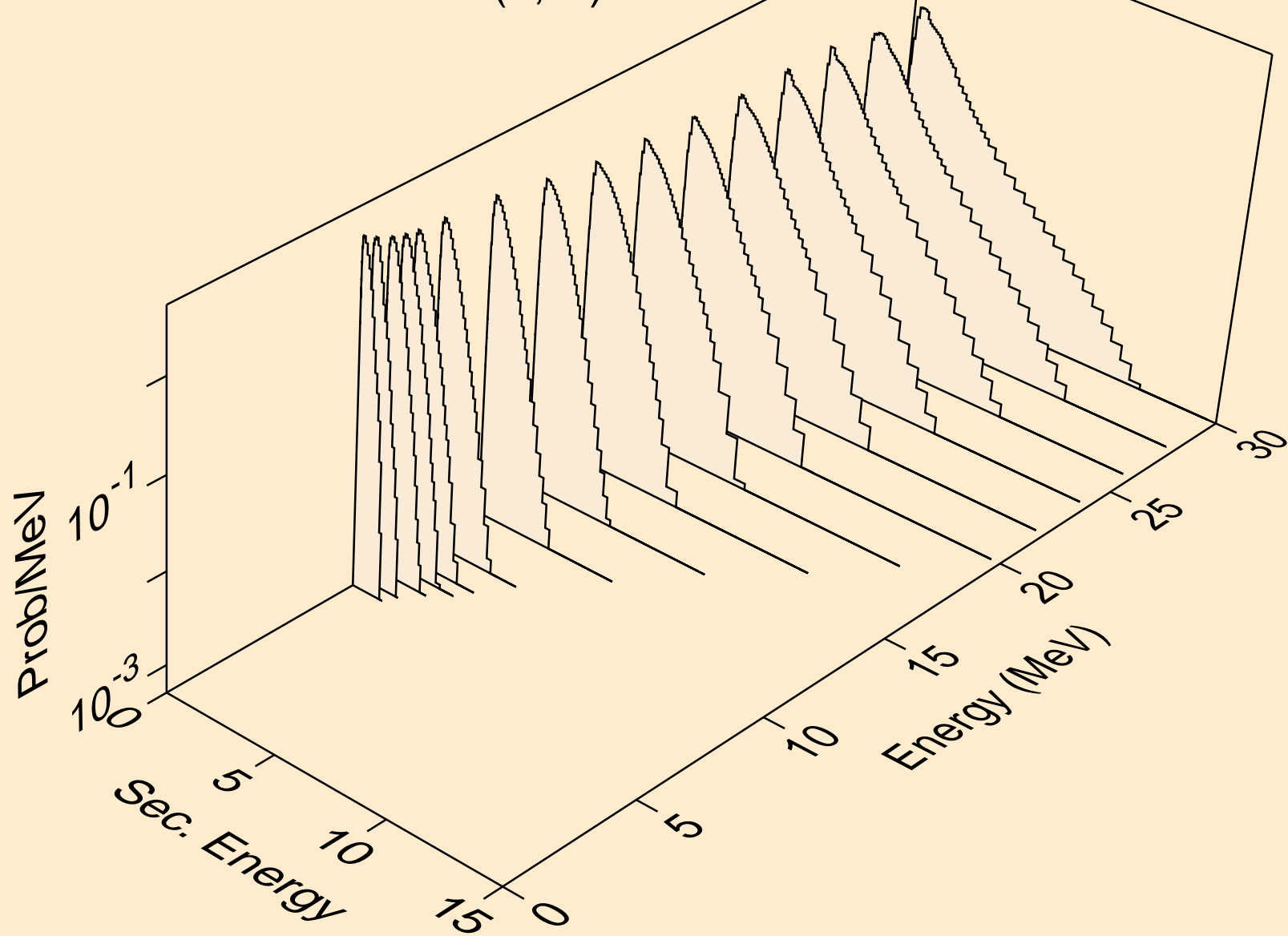
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Neutron emission for (n,2n)a



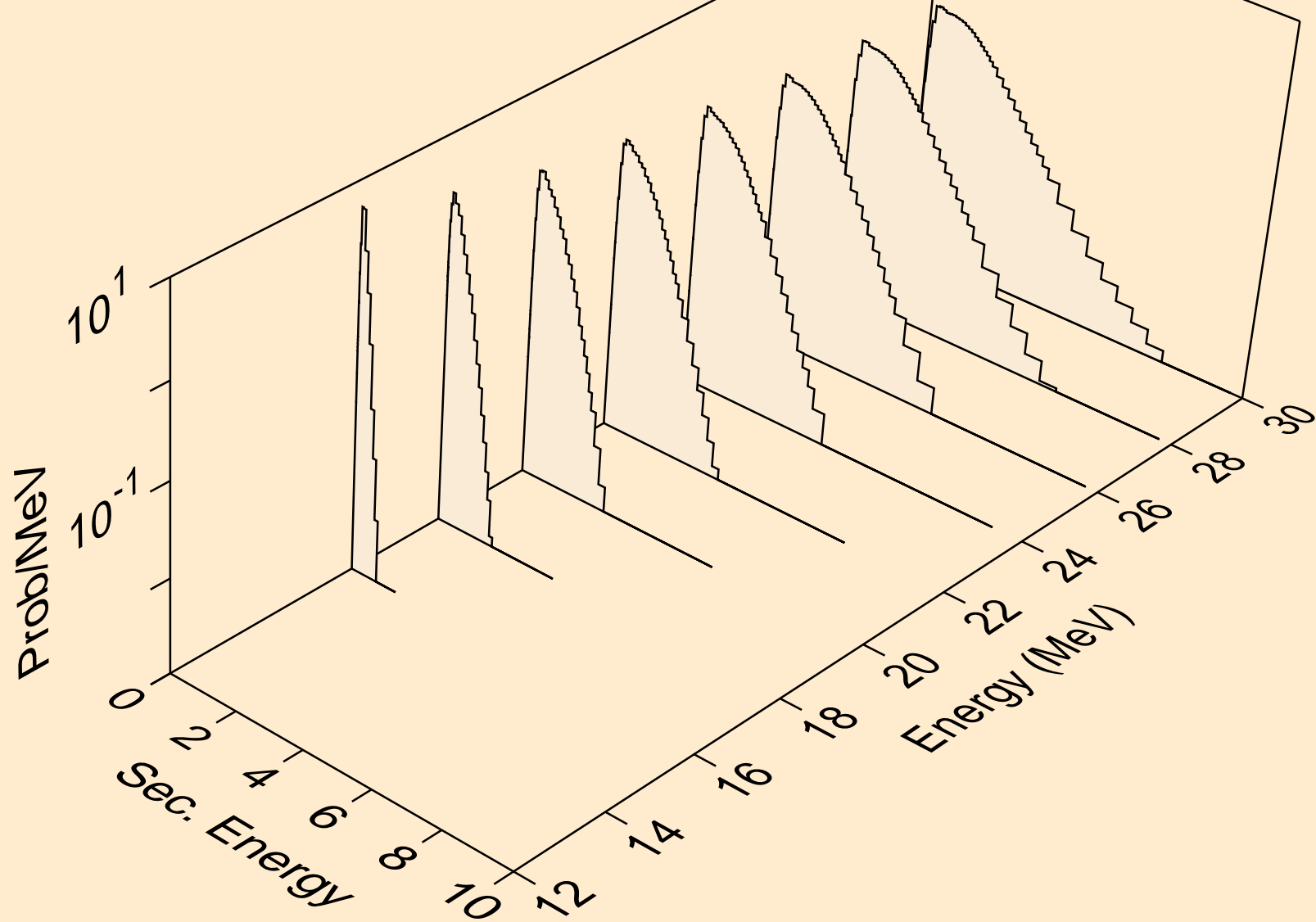
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Neutron emission for (n,n*)p



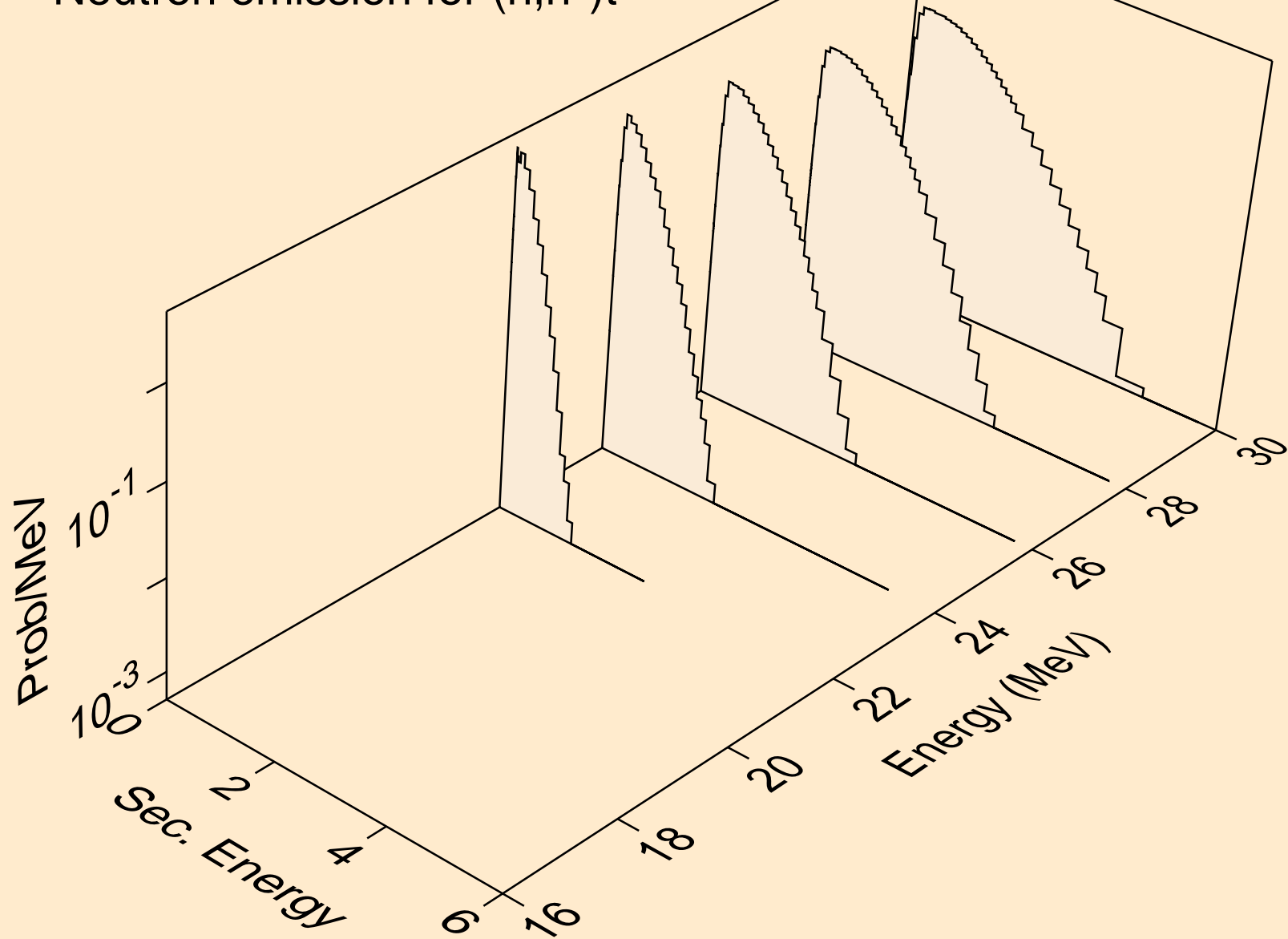
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Neutron emission for (n,n*)2a



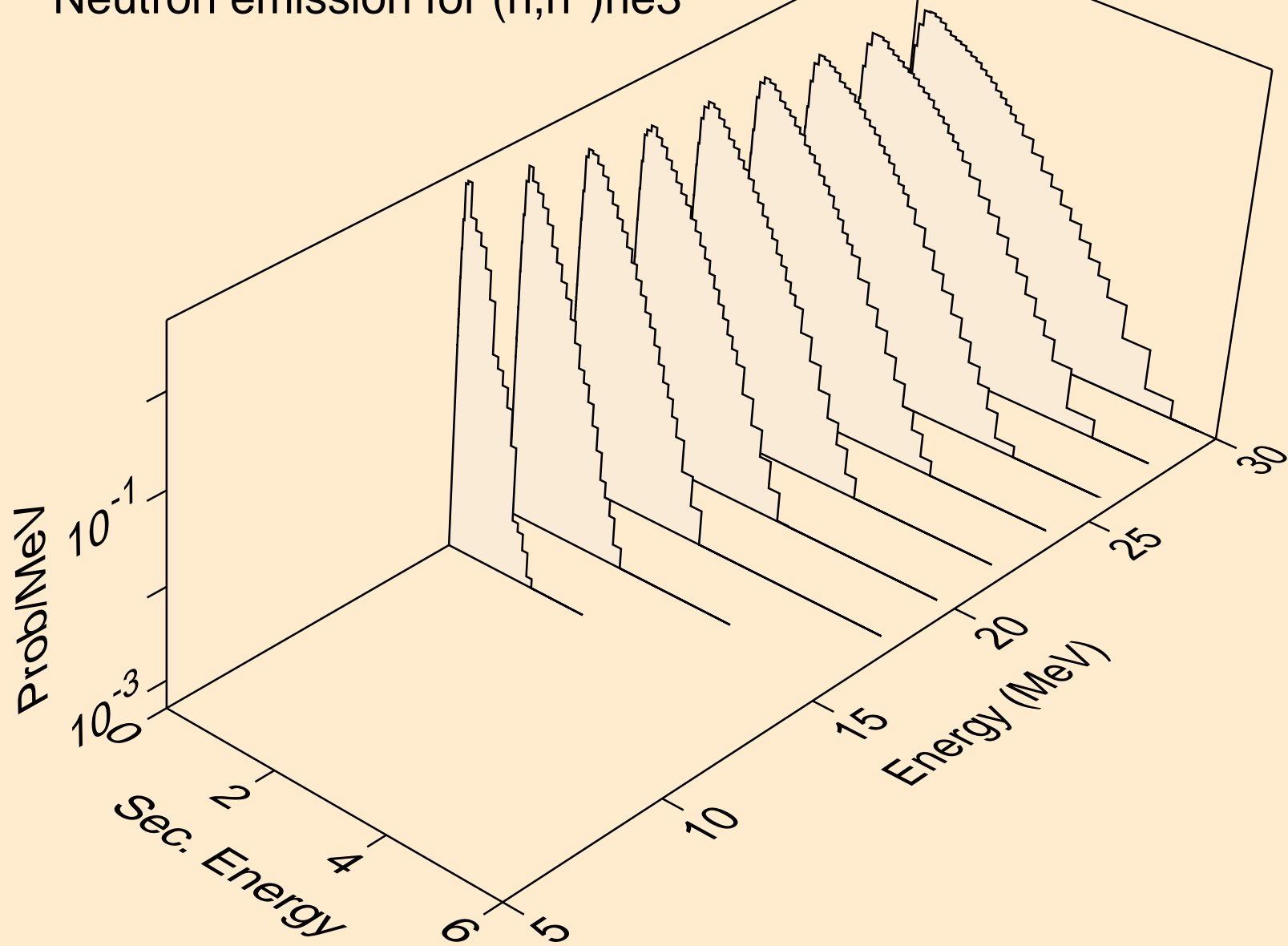
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



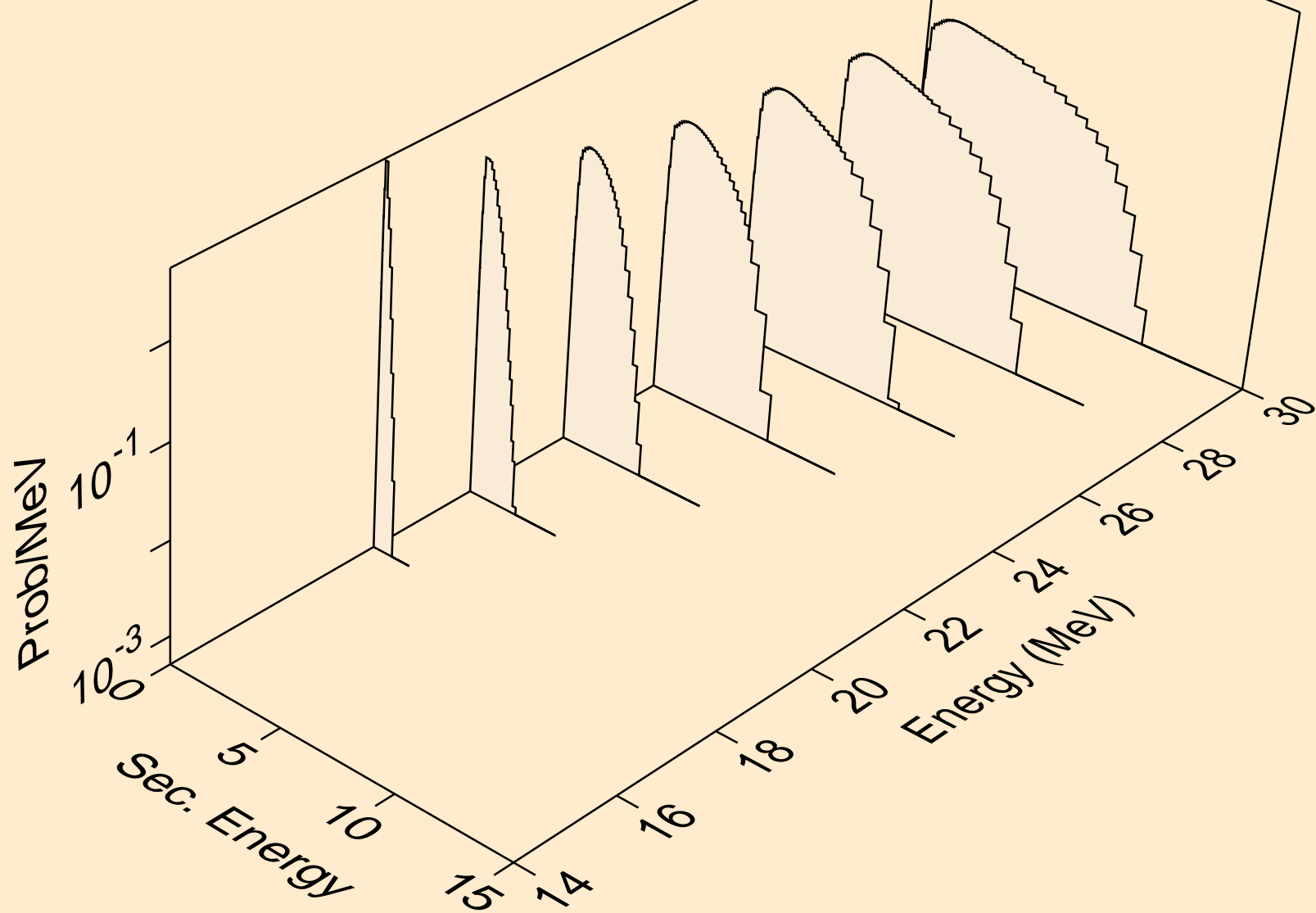
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



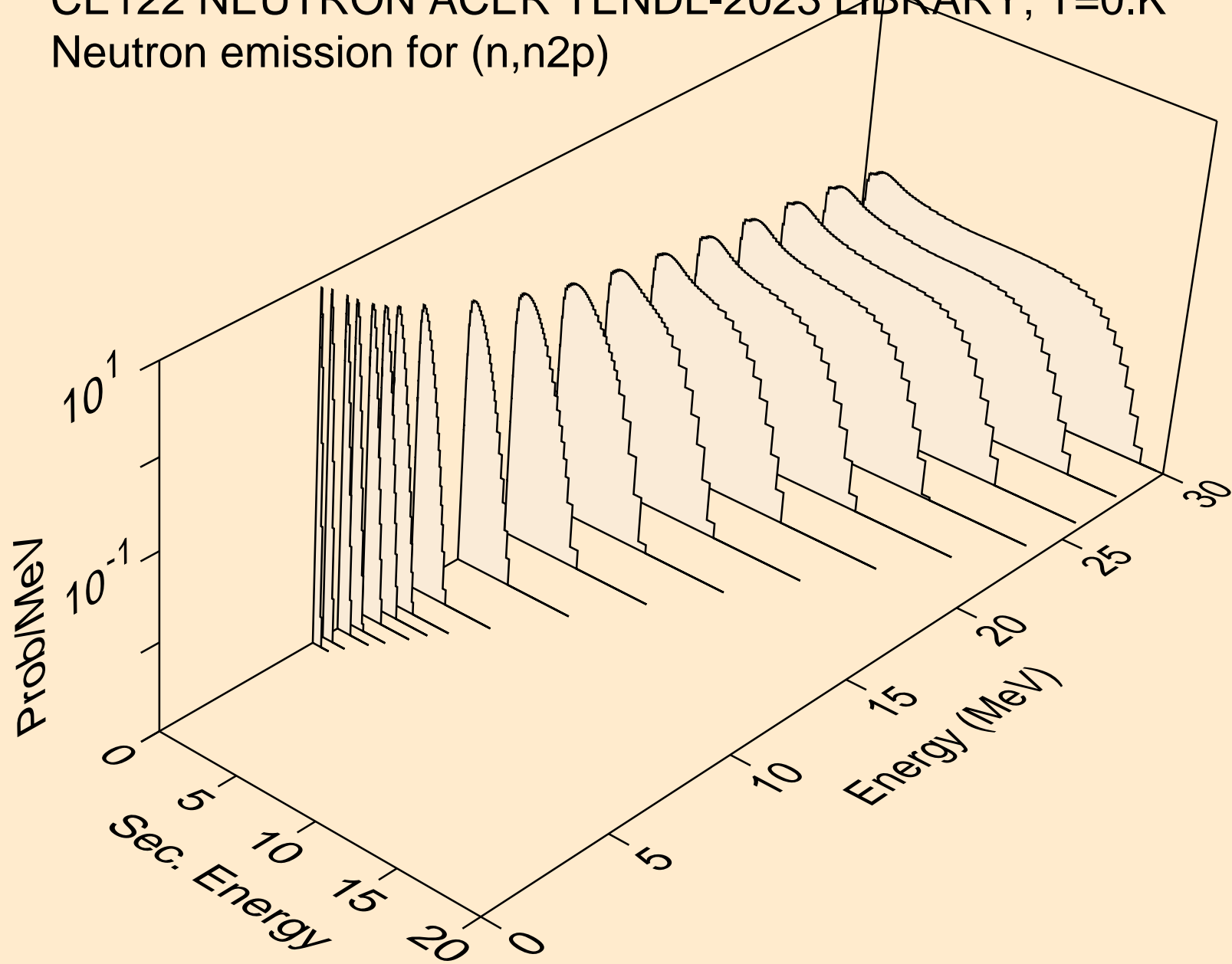
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



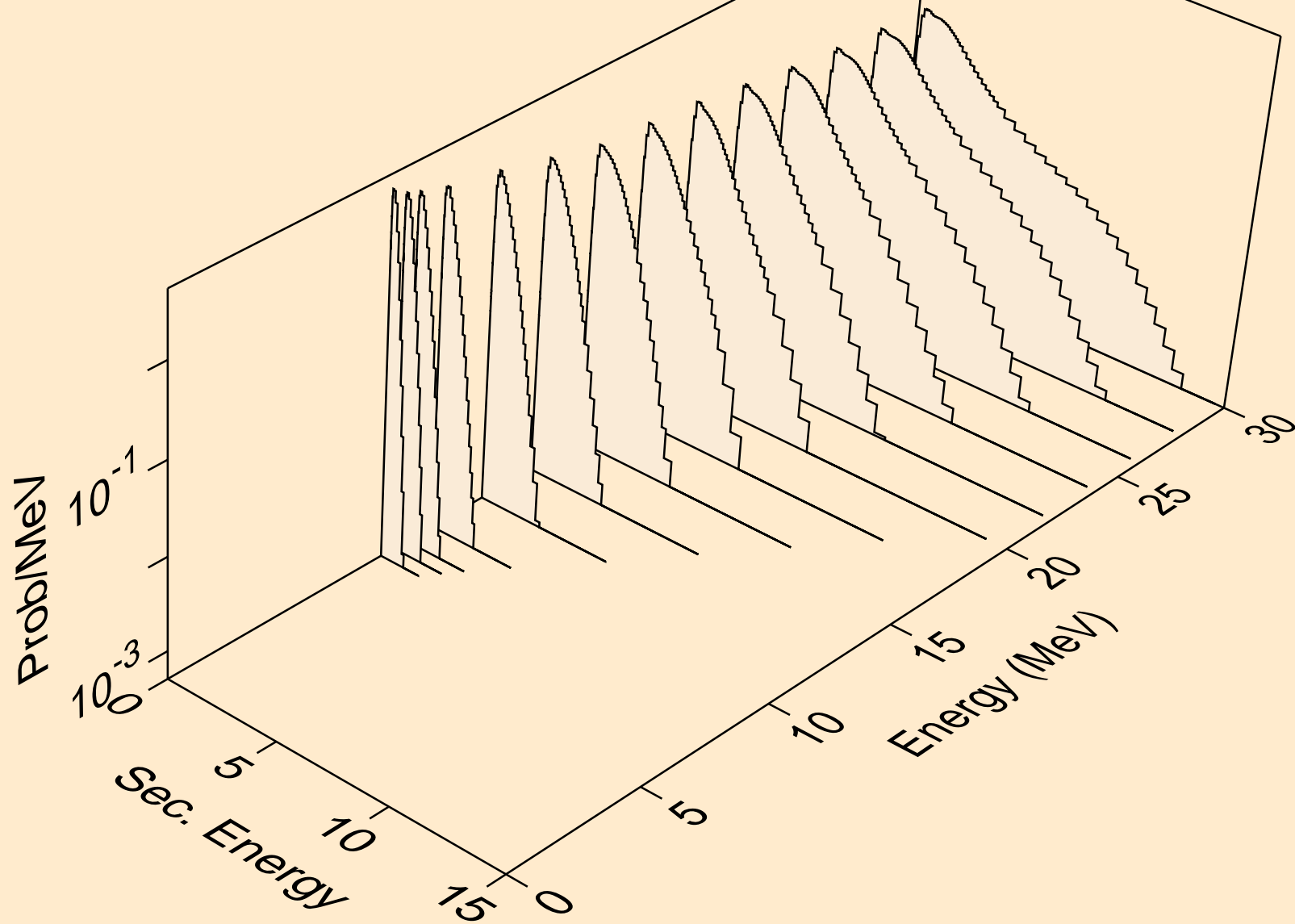
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



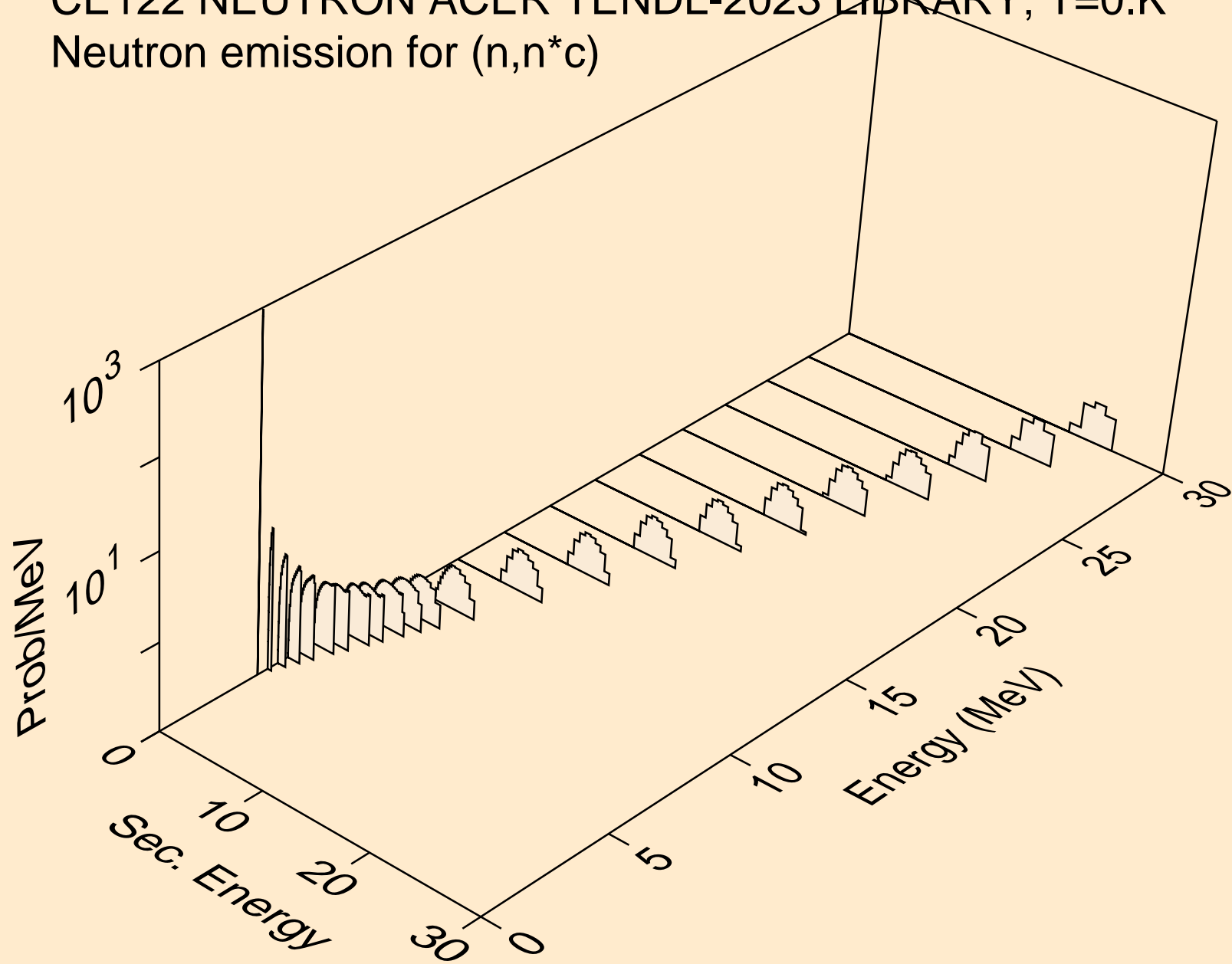
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



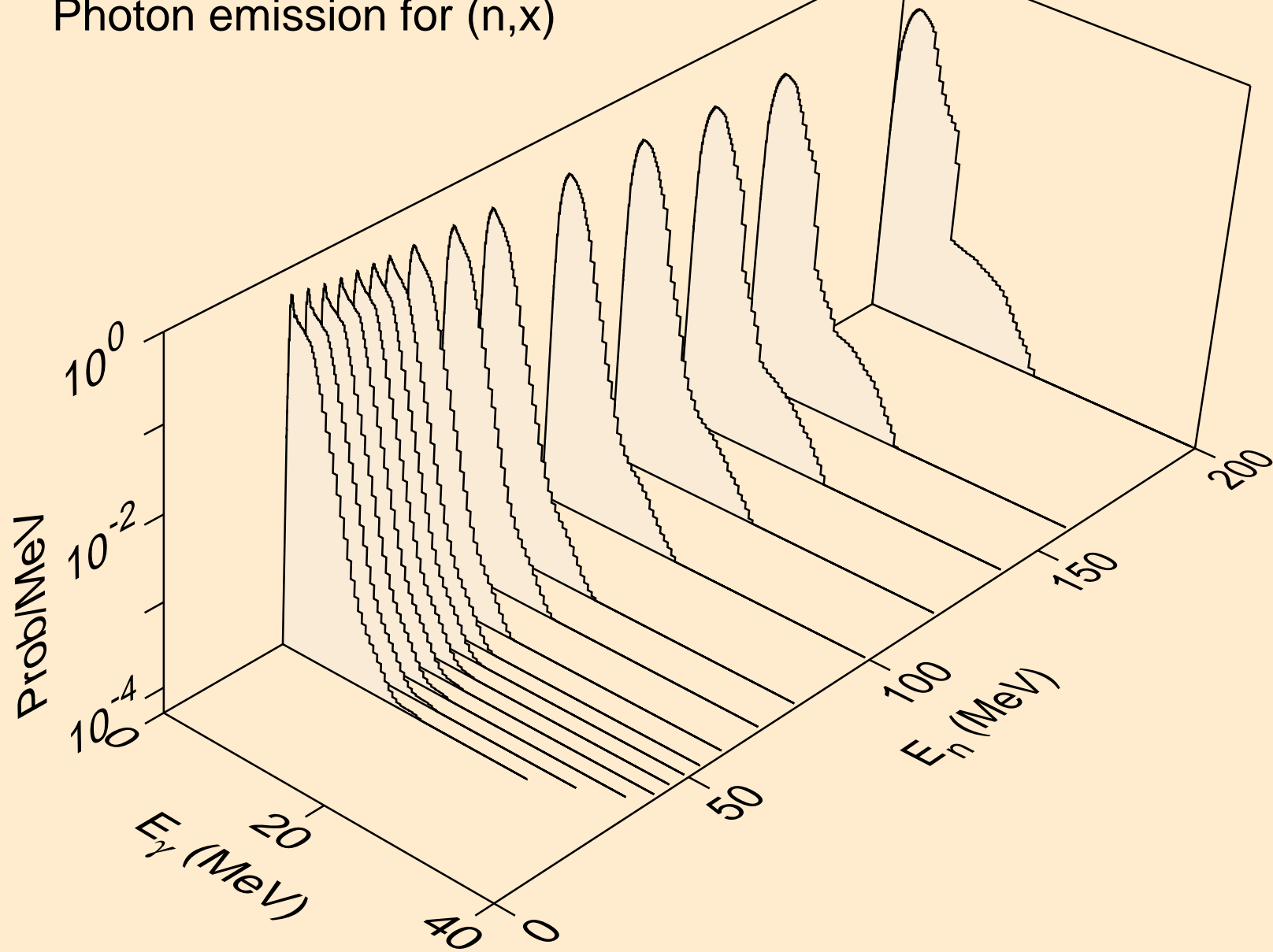
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Neutron emission for (n,npa)



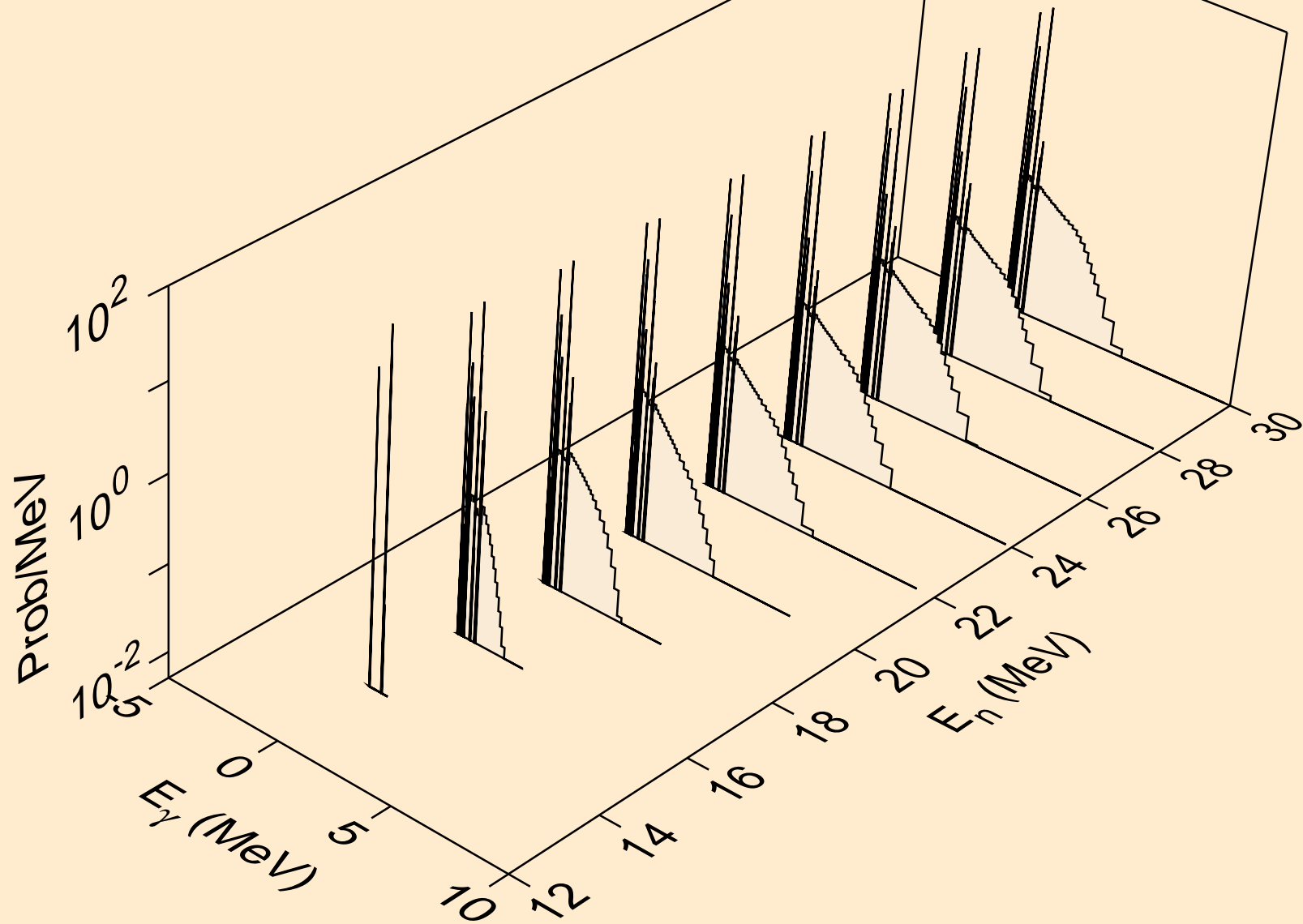
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



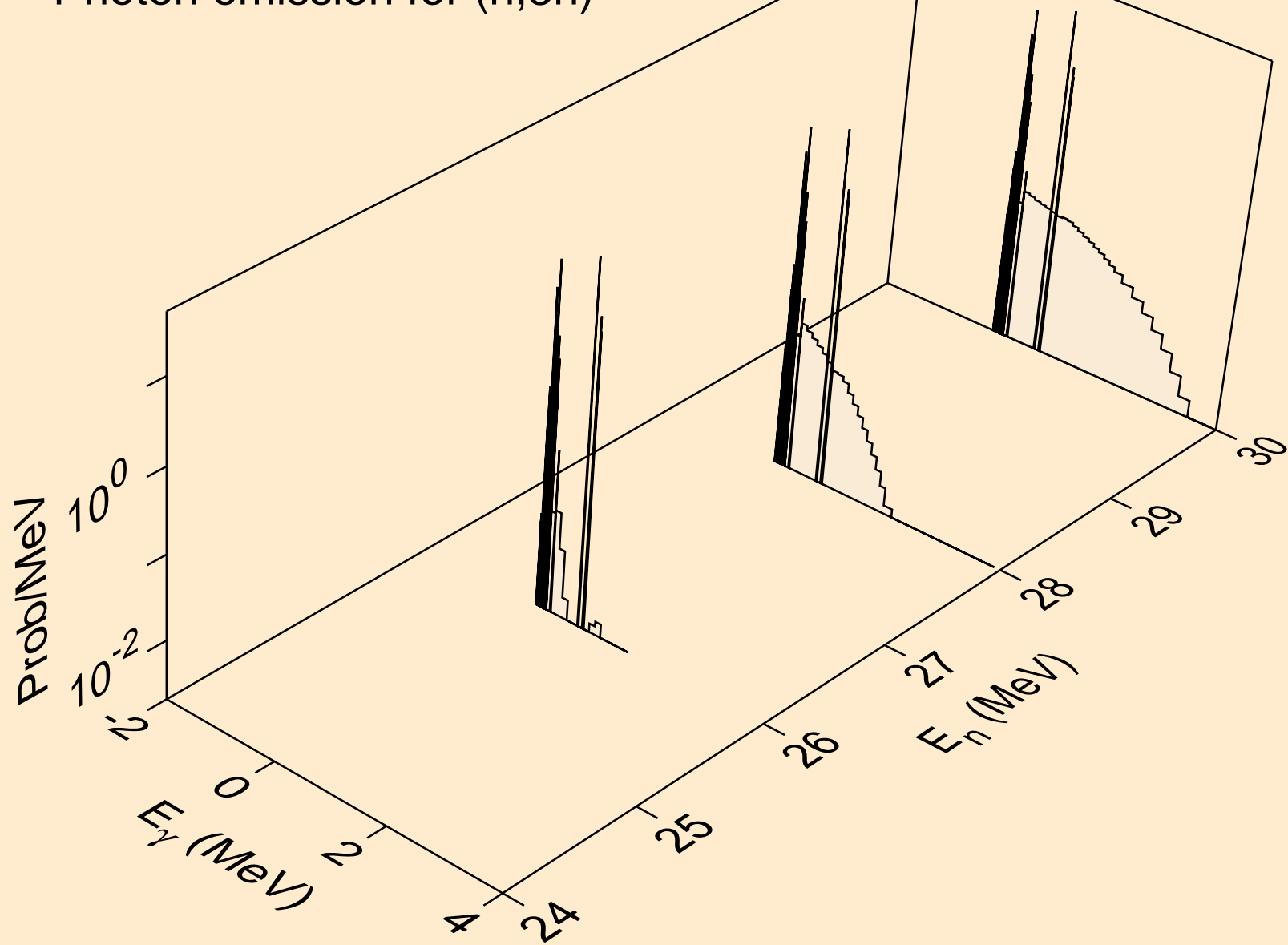
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Photon emission for (n,x)



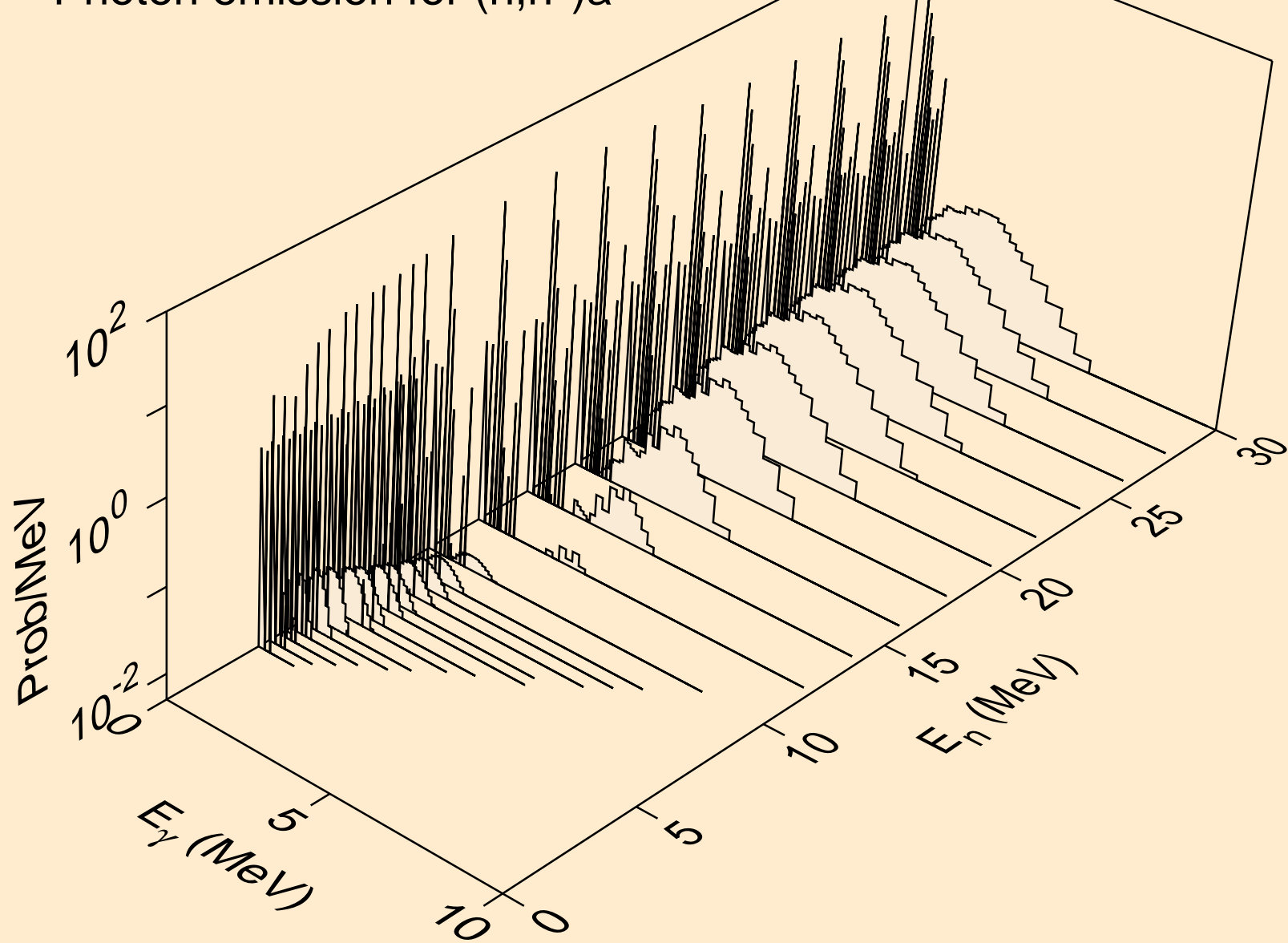
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Photon emission for (n,2n)



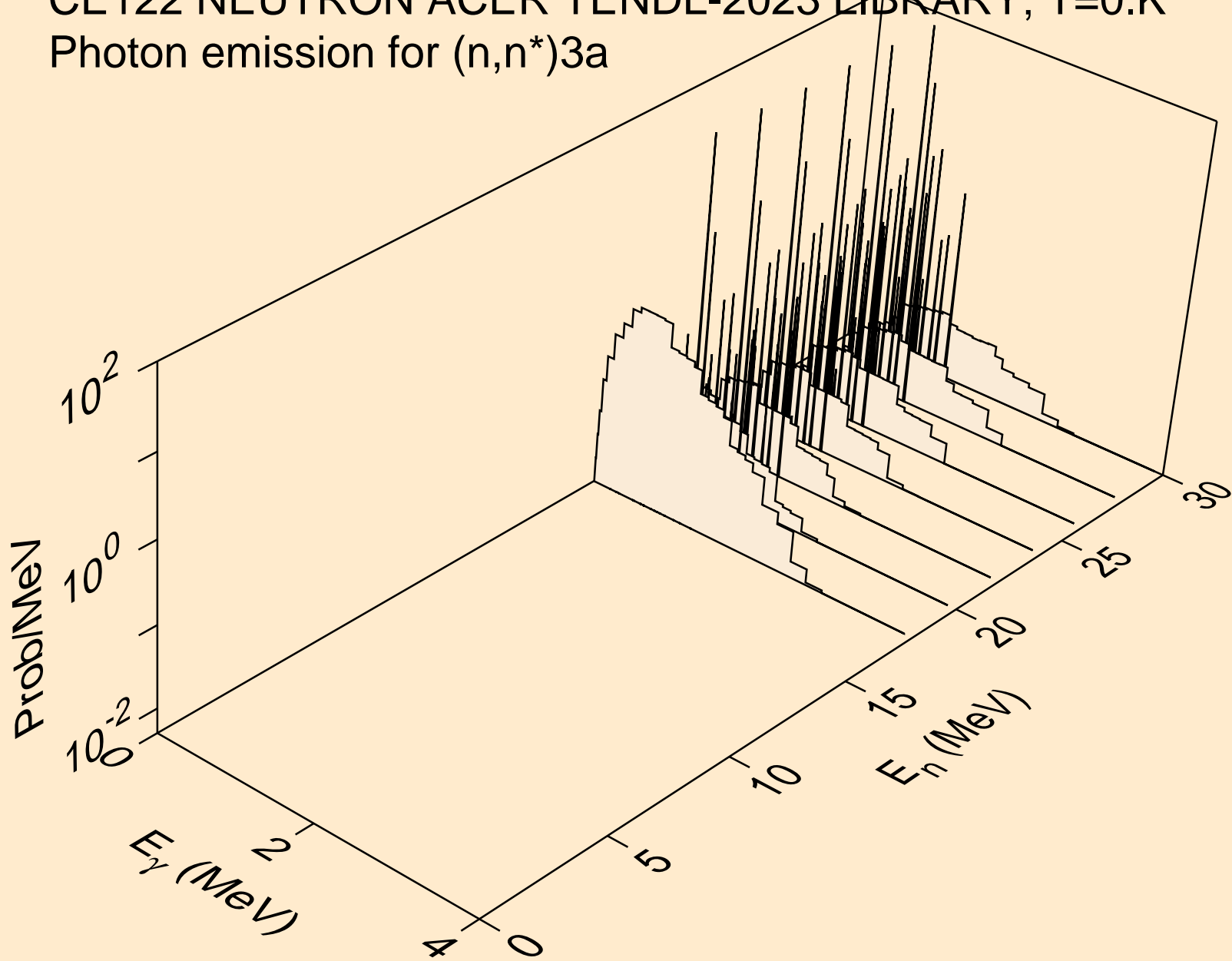
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Photon emission for (n,3n)



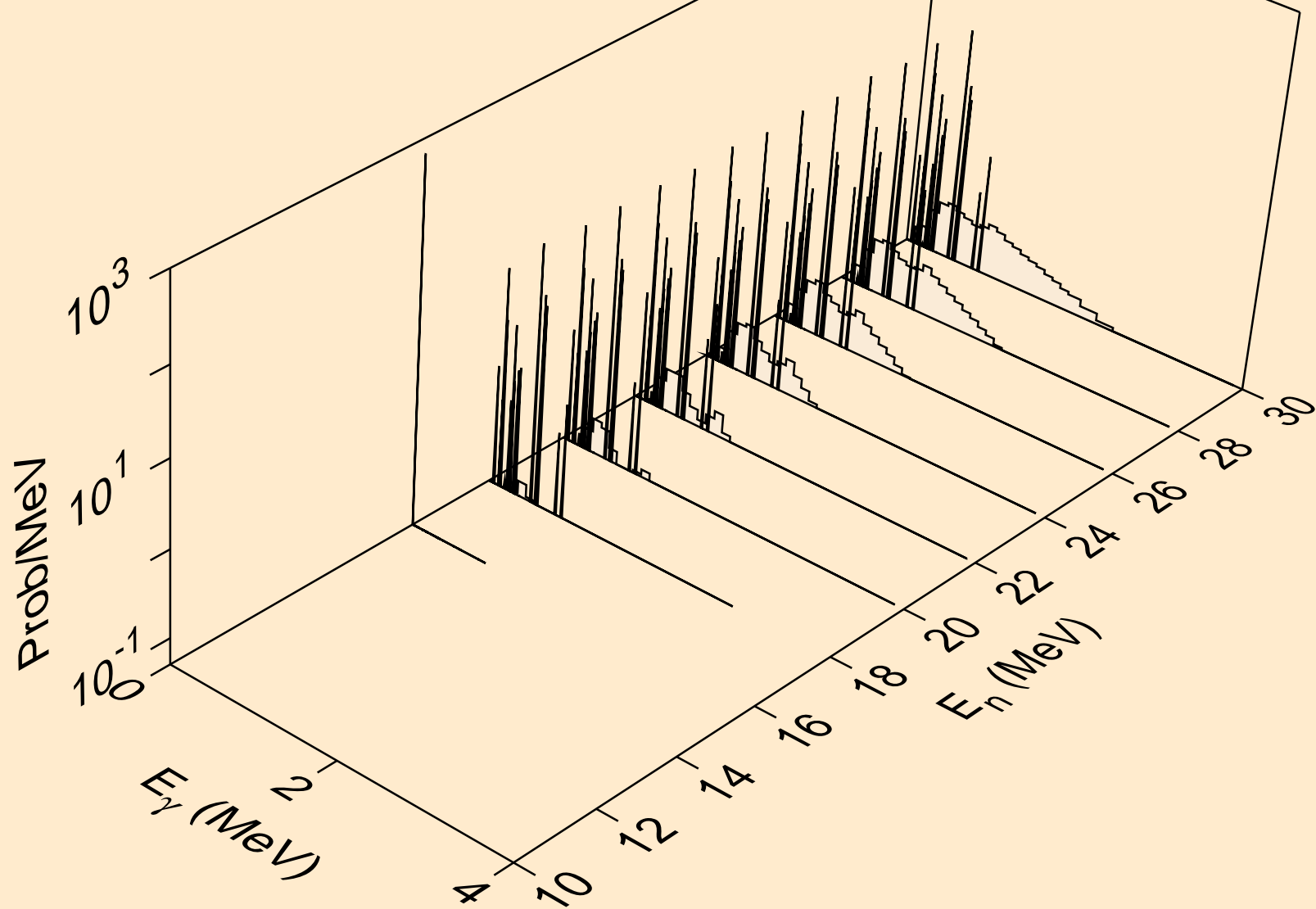
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



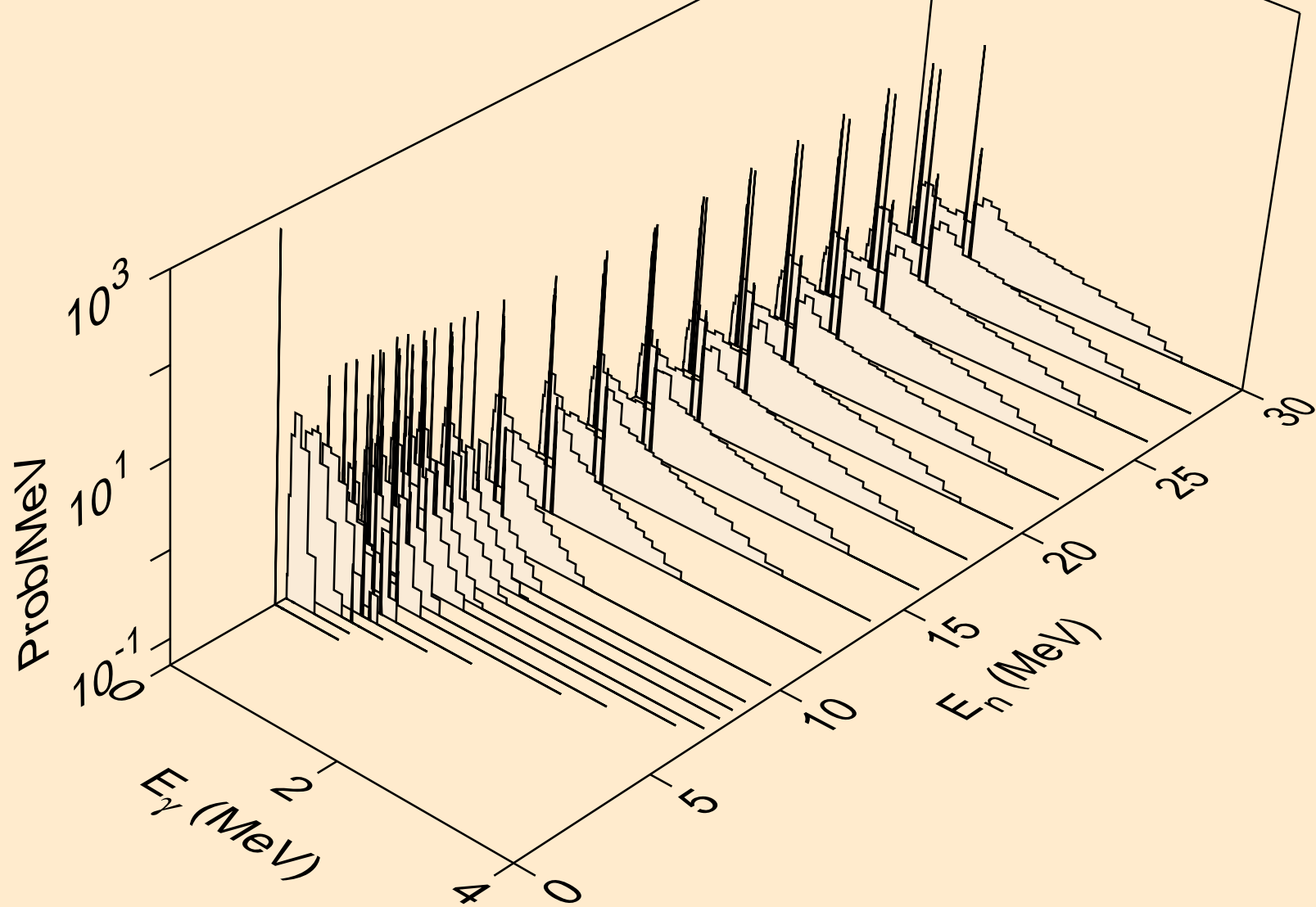
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Photon emission for (n,n*)3a



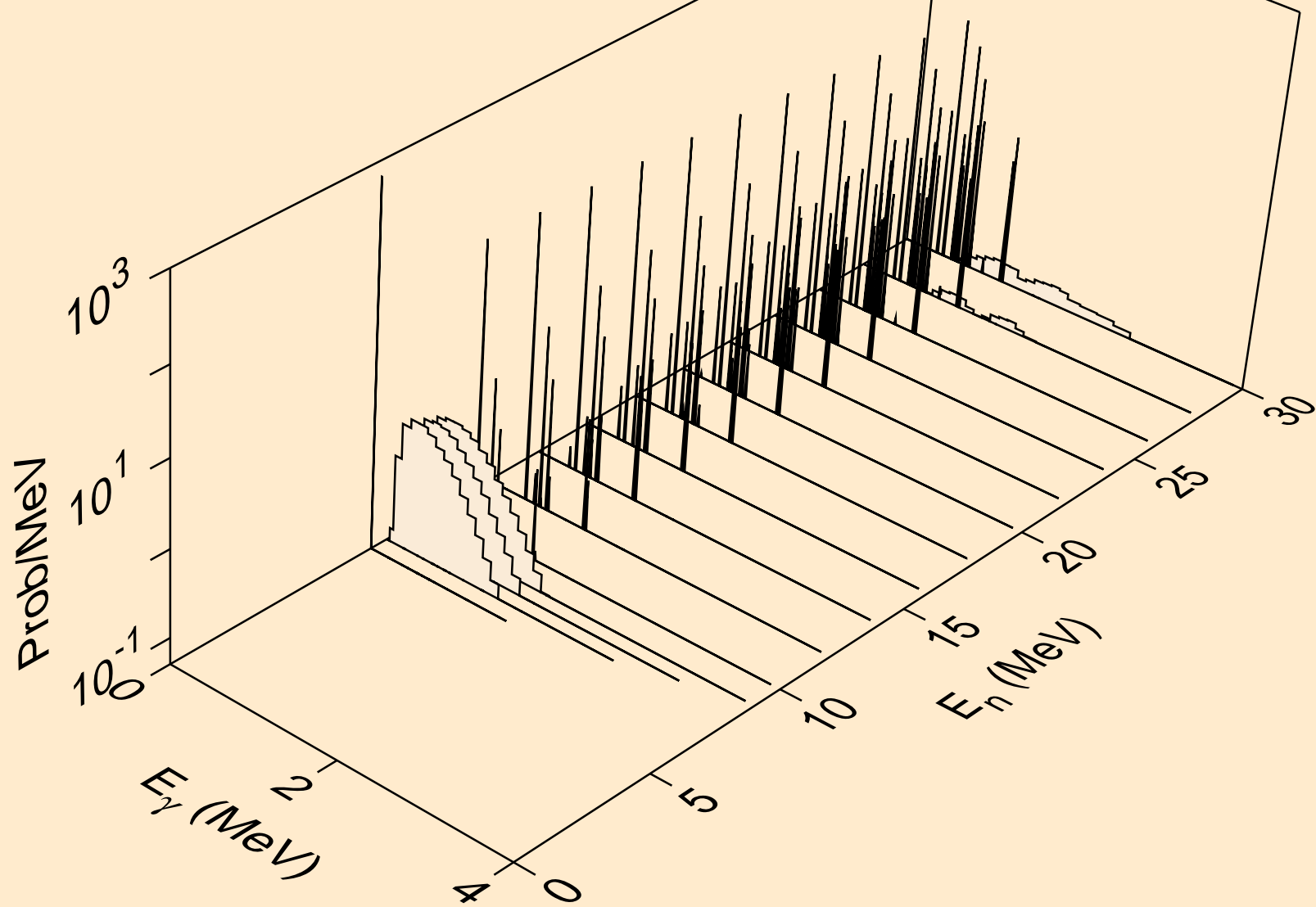
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Photon emission for (n,2n)a



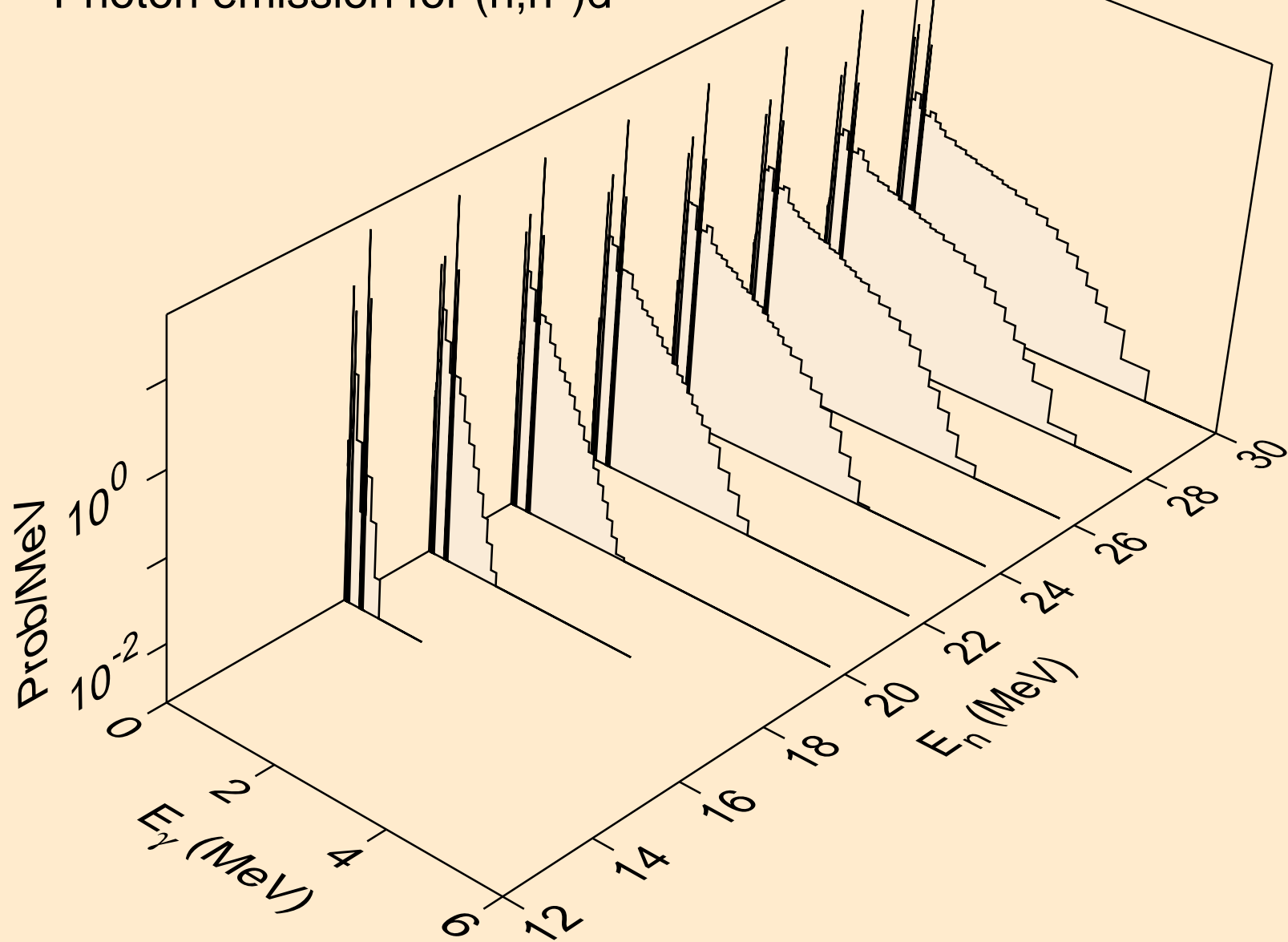
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

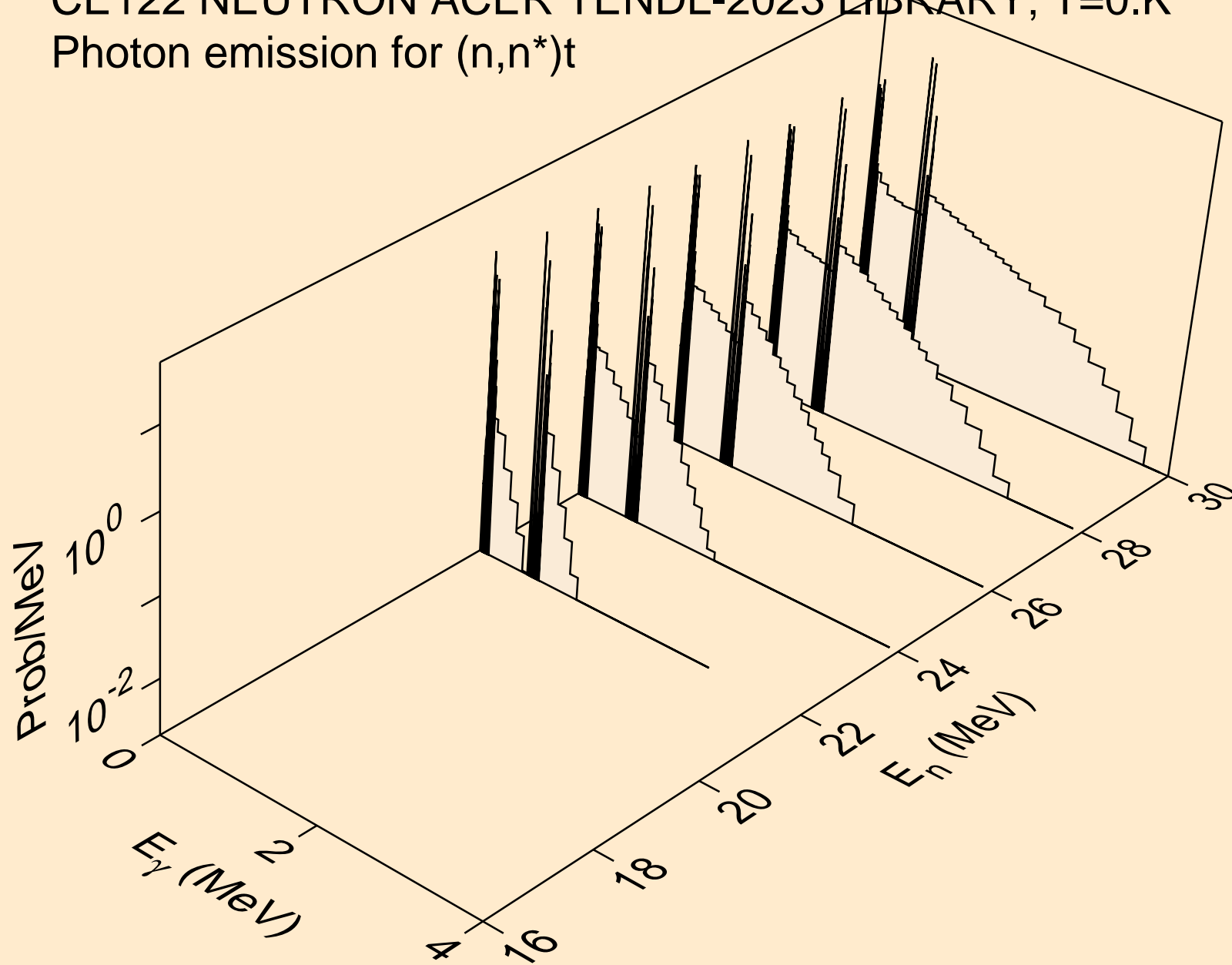


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

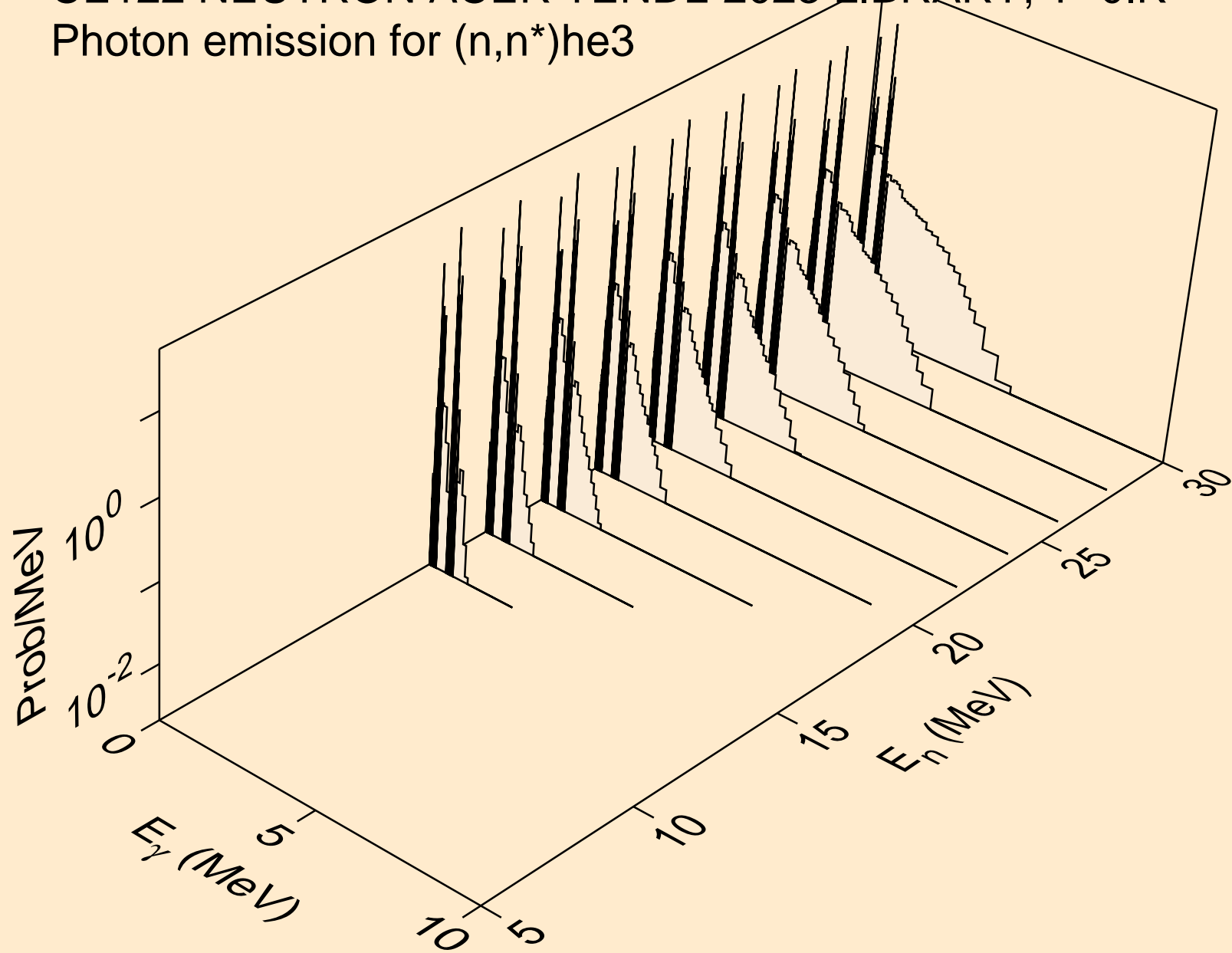


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

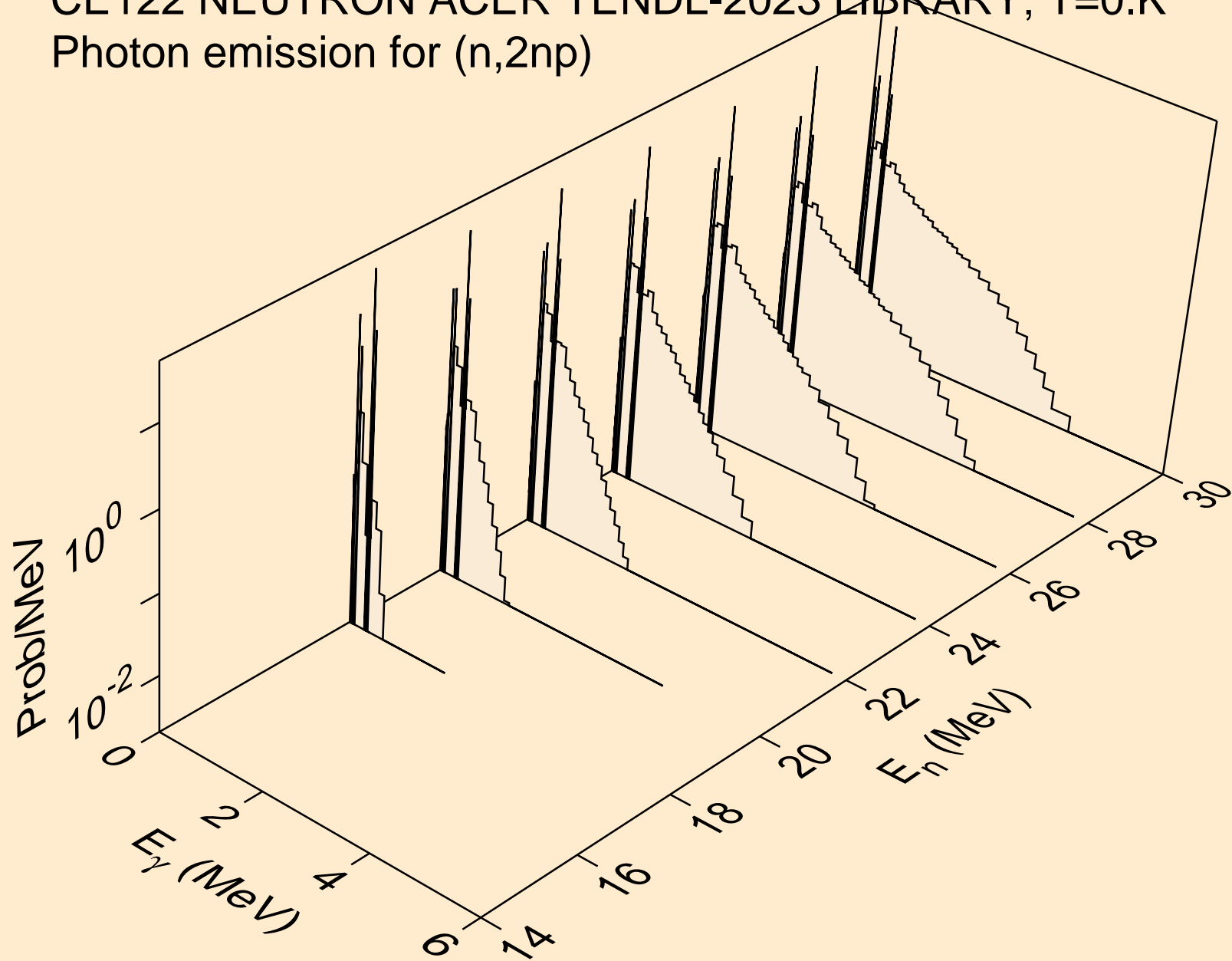
Photon emission for (n,n*)t



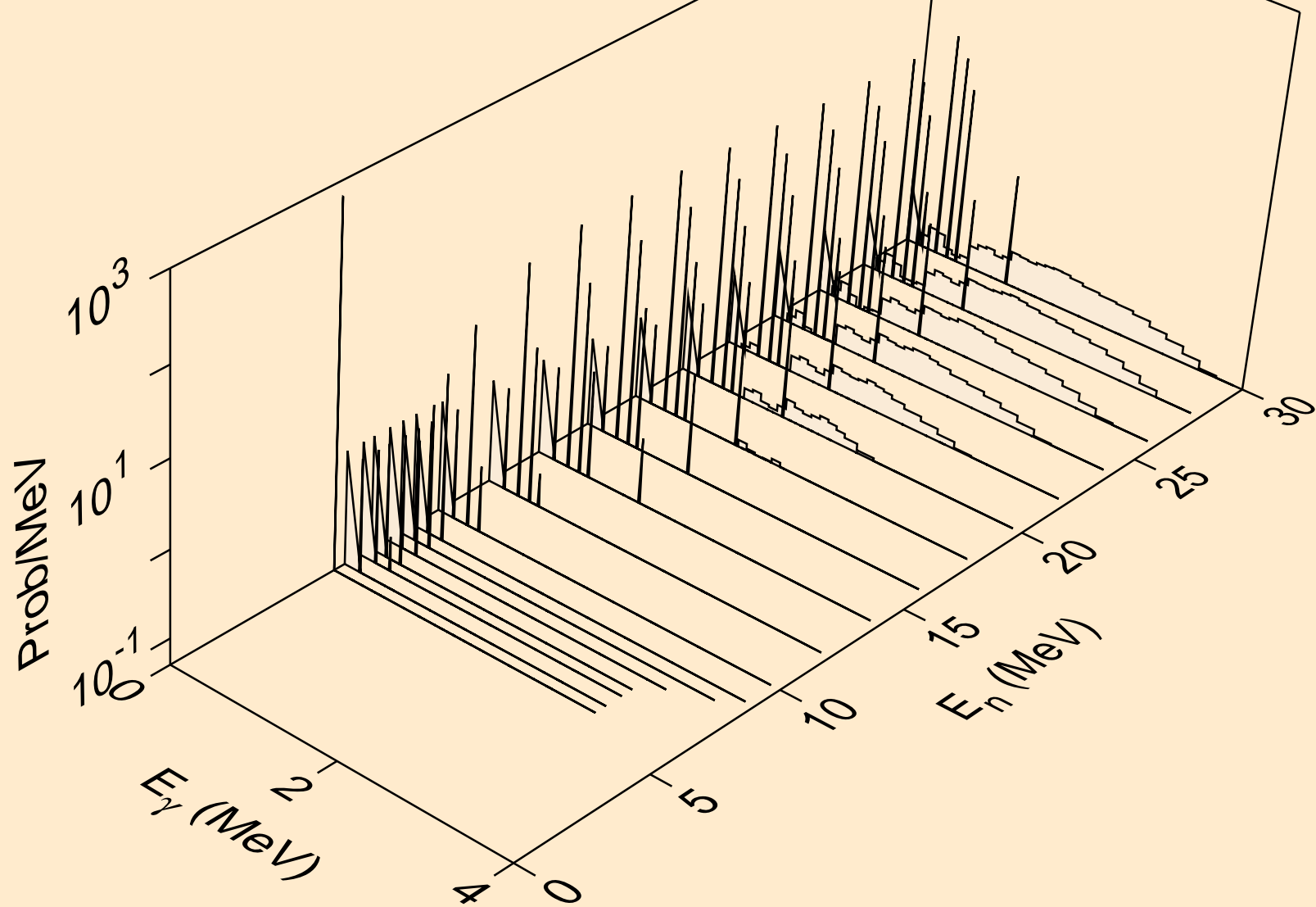
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



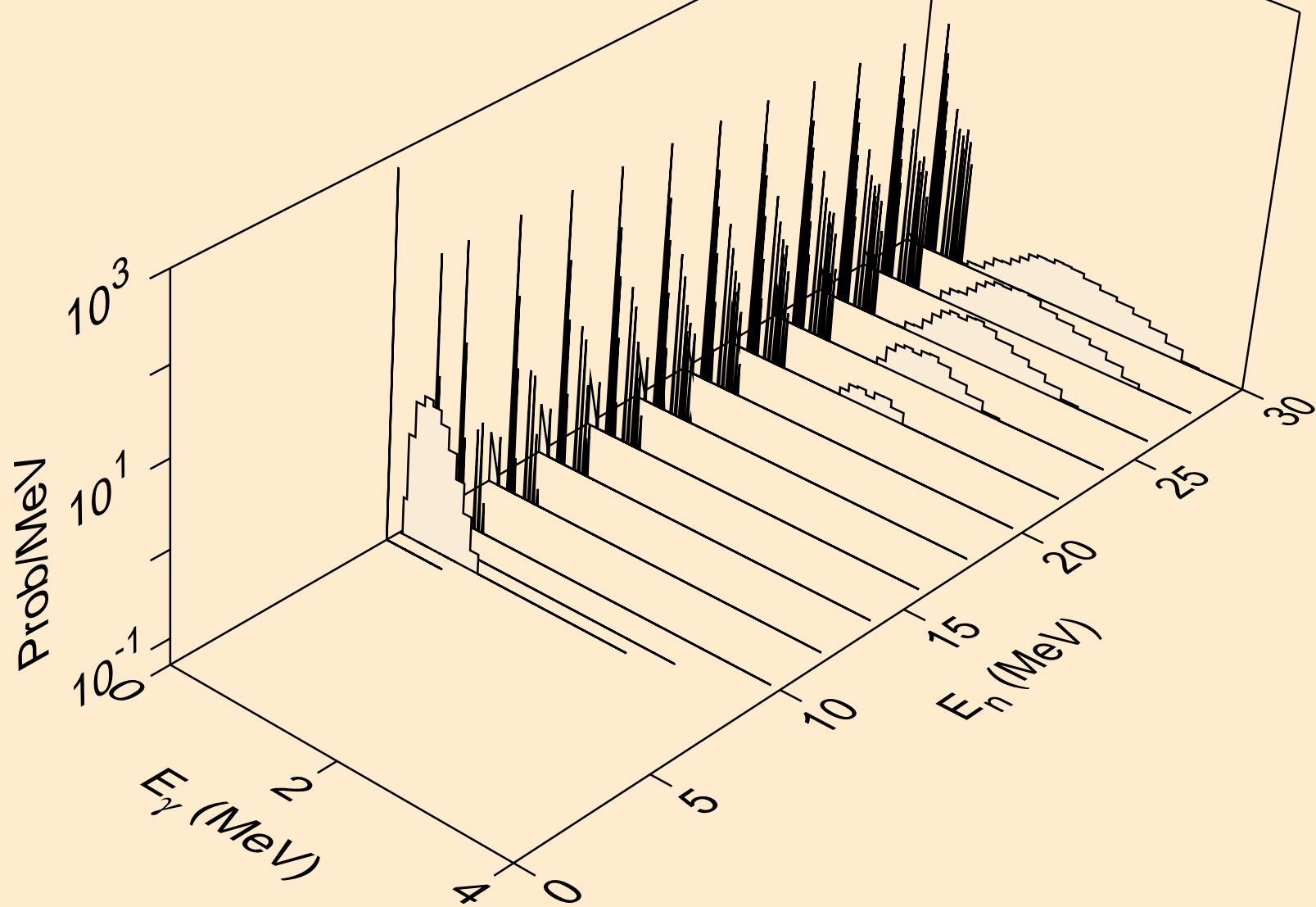
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



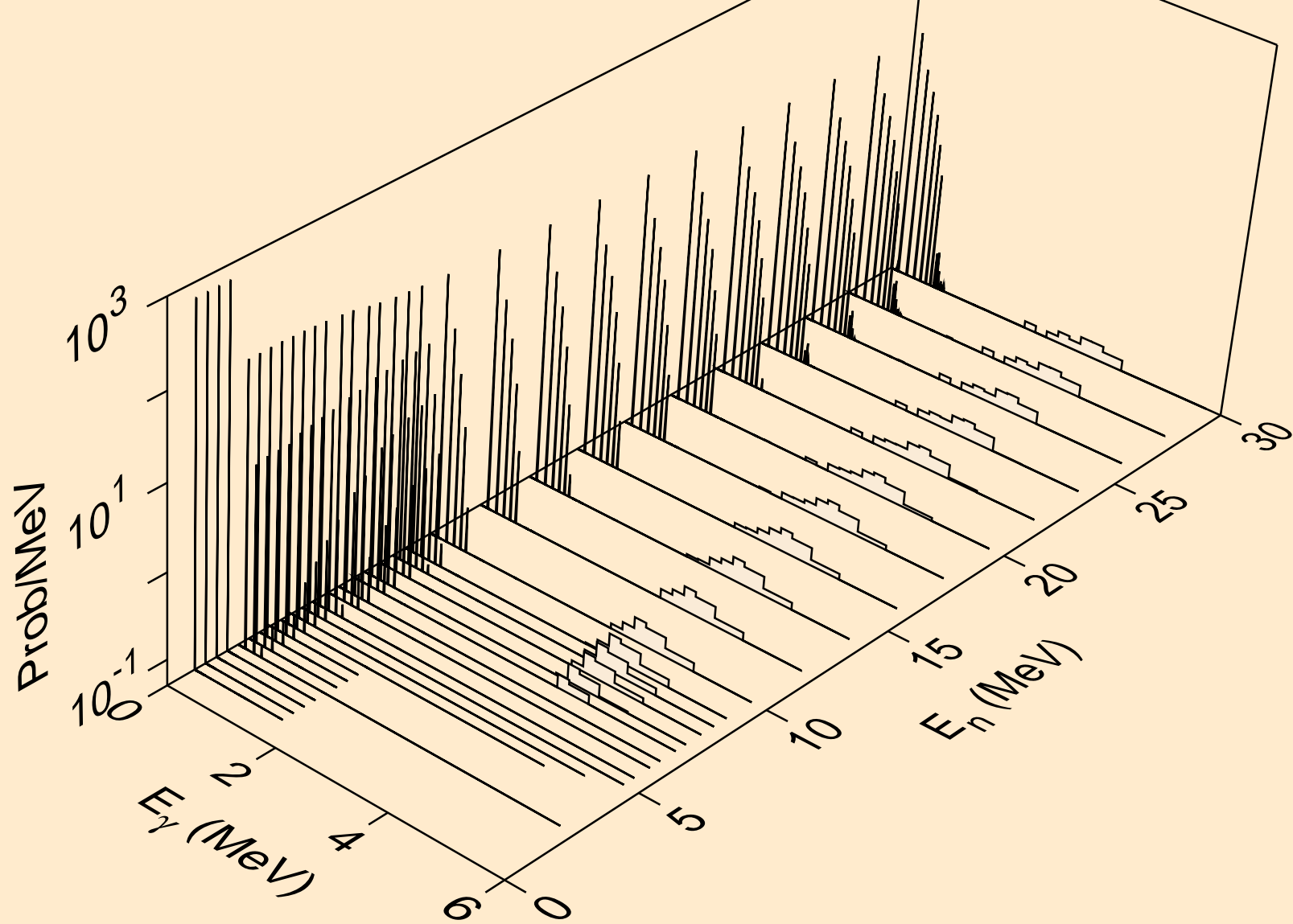
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Photon emission for (n,n2p)



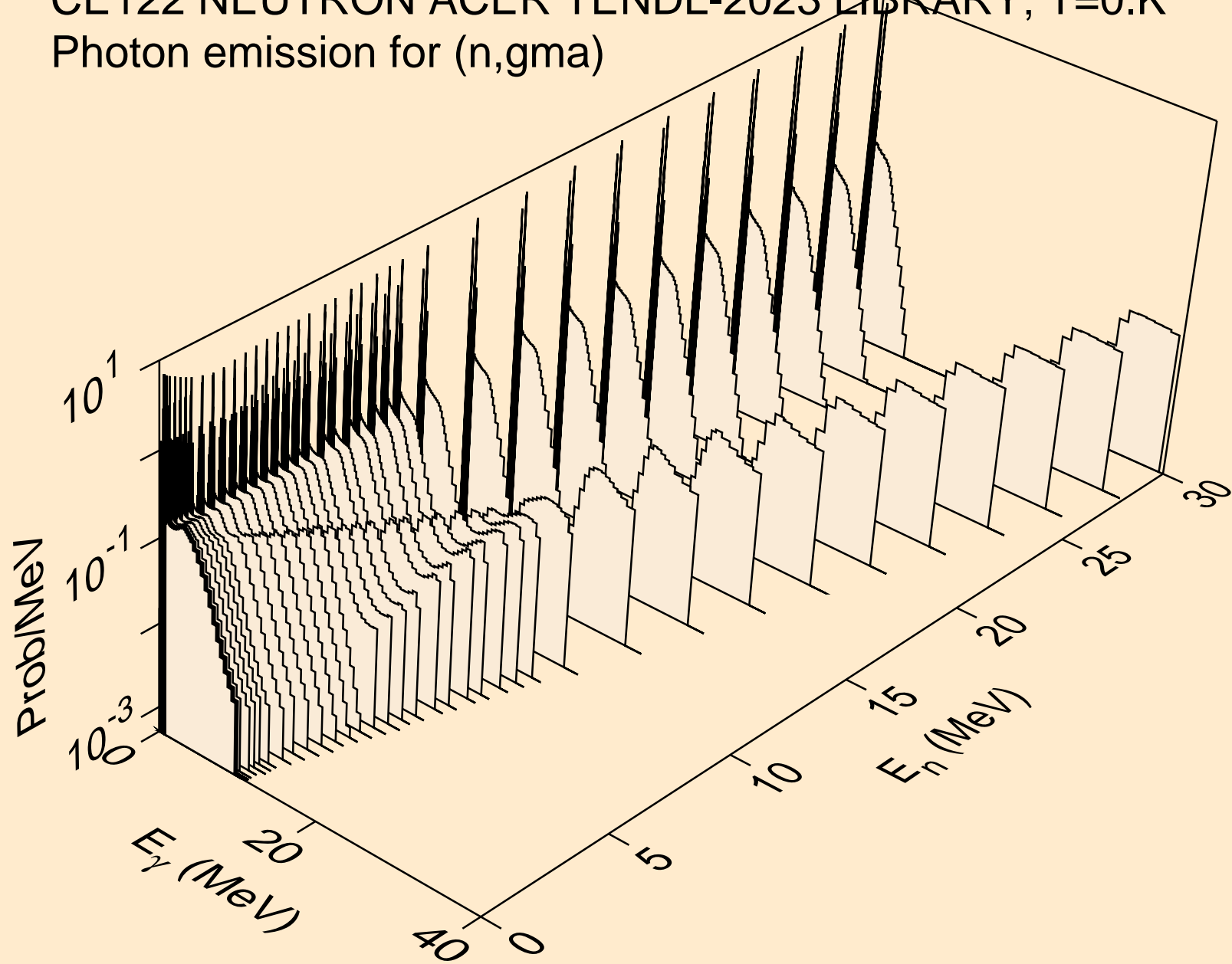
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Photon emission for (n,npa)



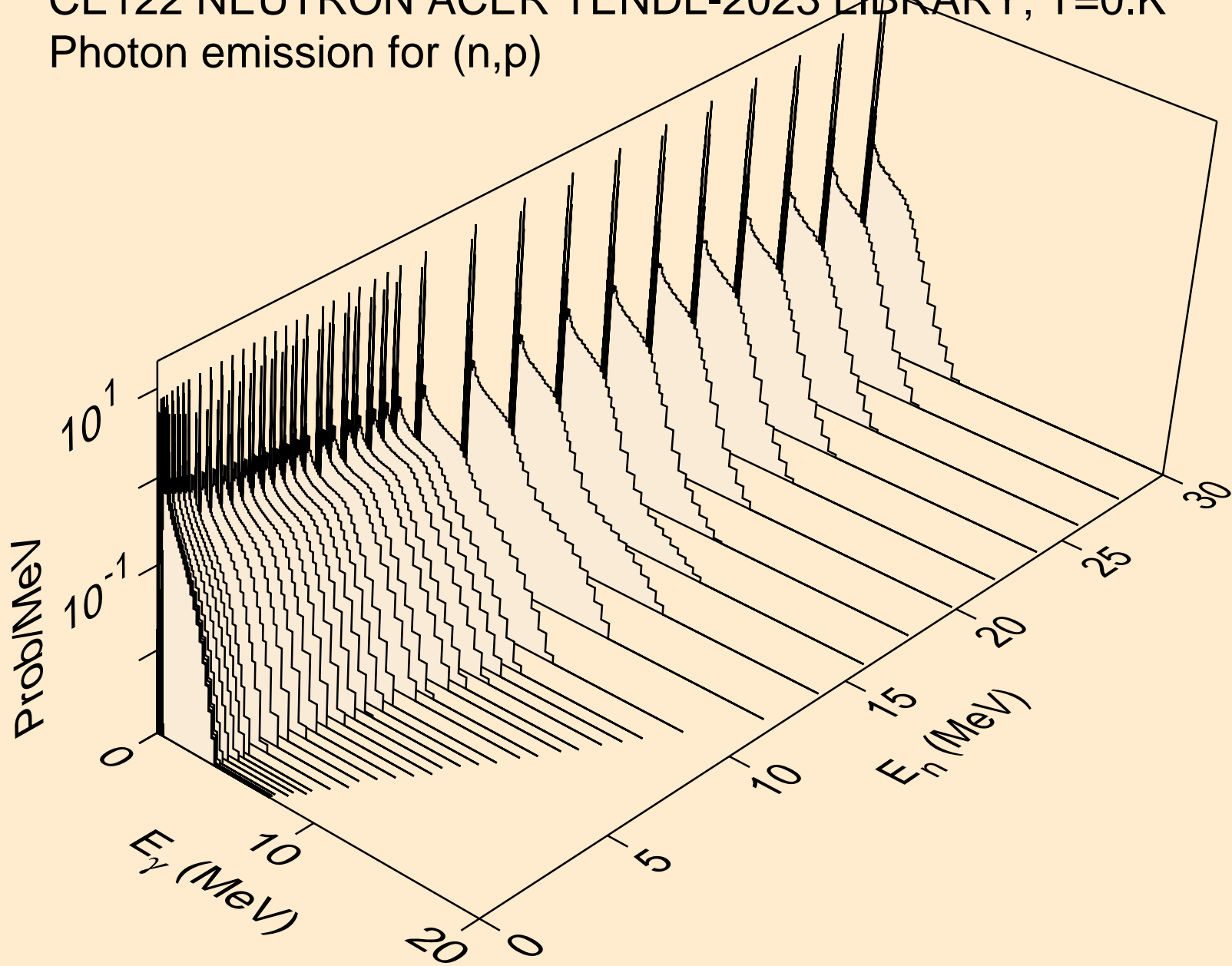
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



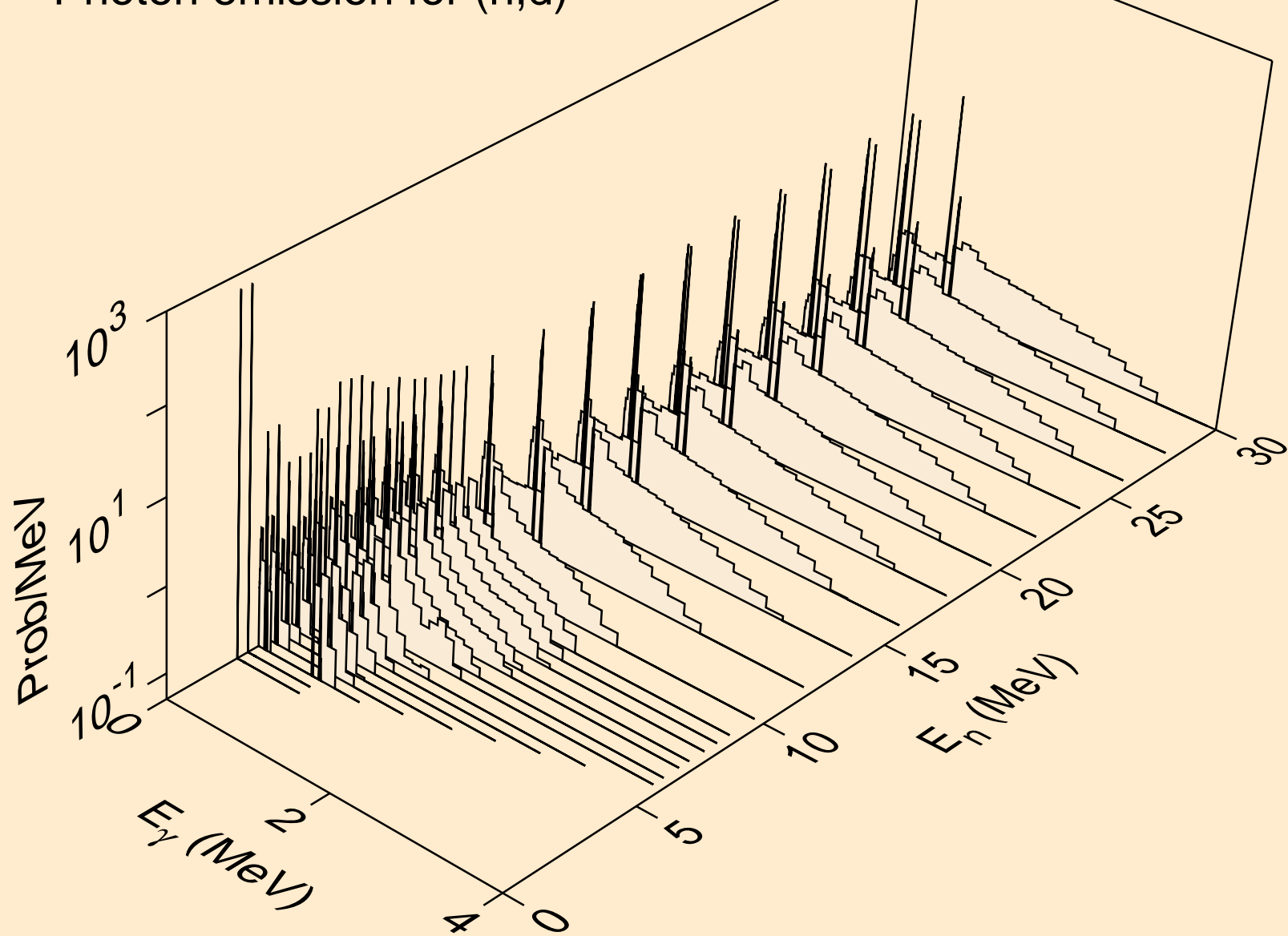
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Photon emission for (n,gma)



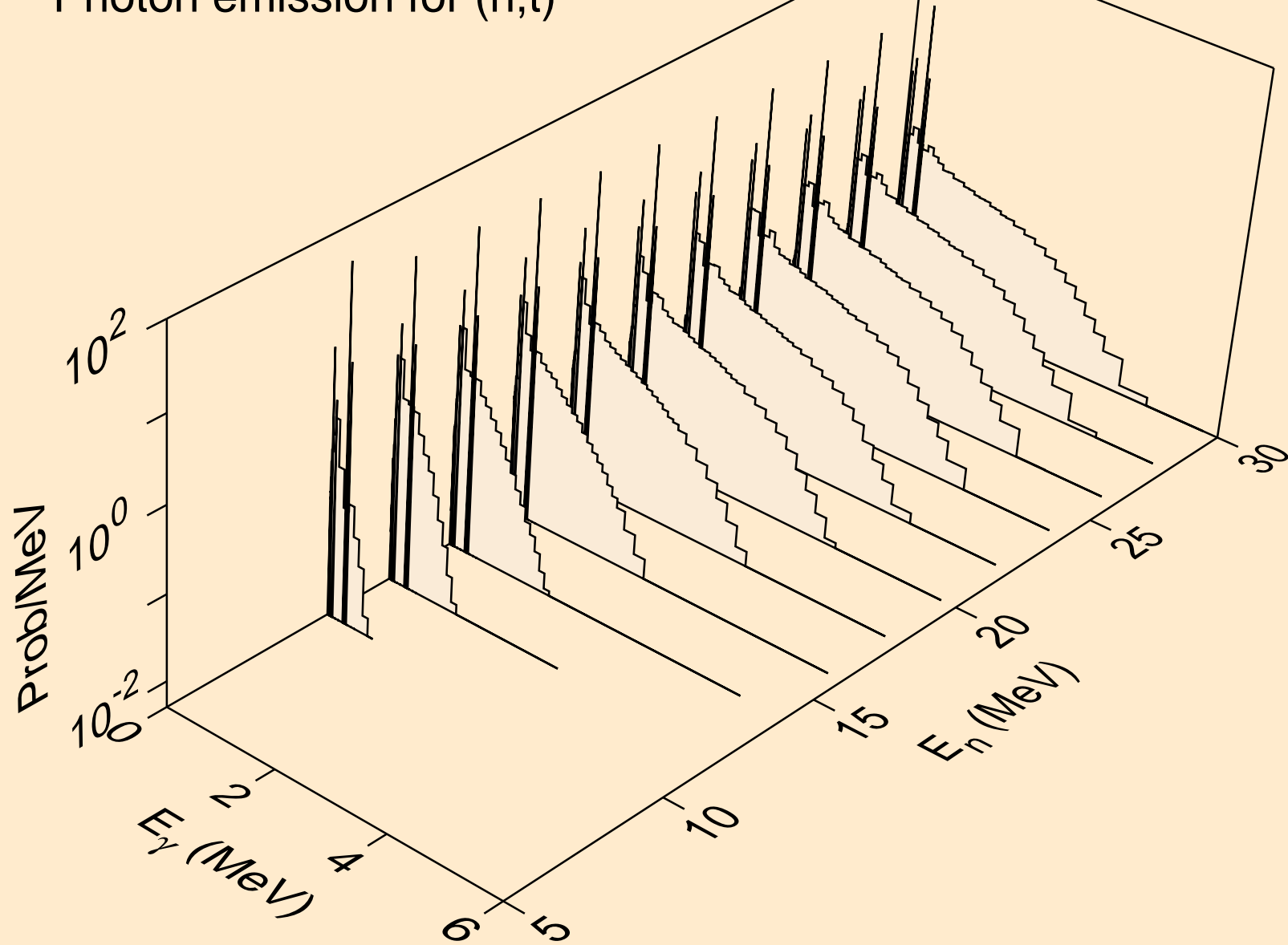
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Photon emission for (n,p)



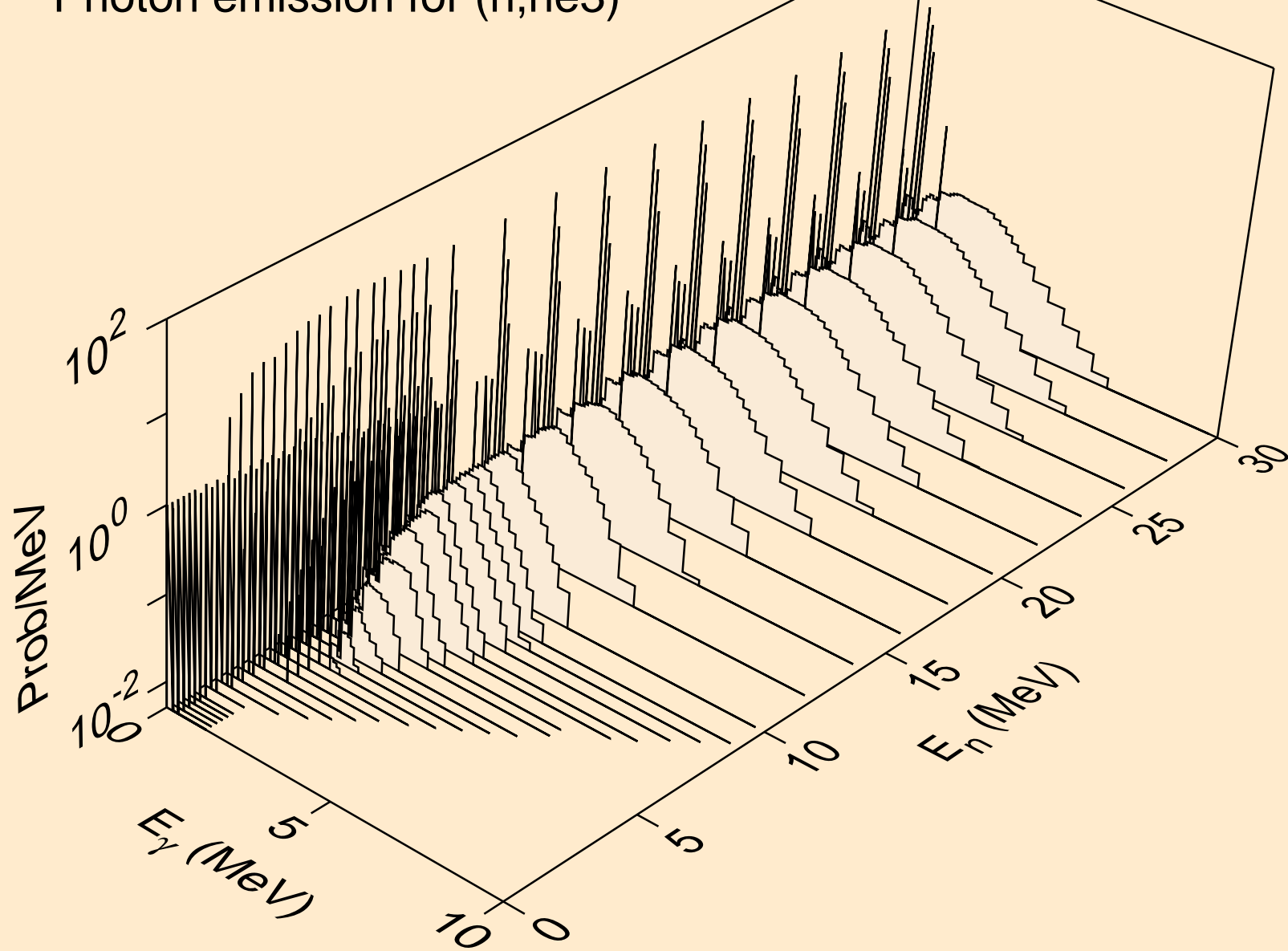
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Photon emission for (n,d)



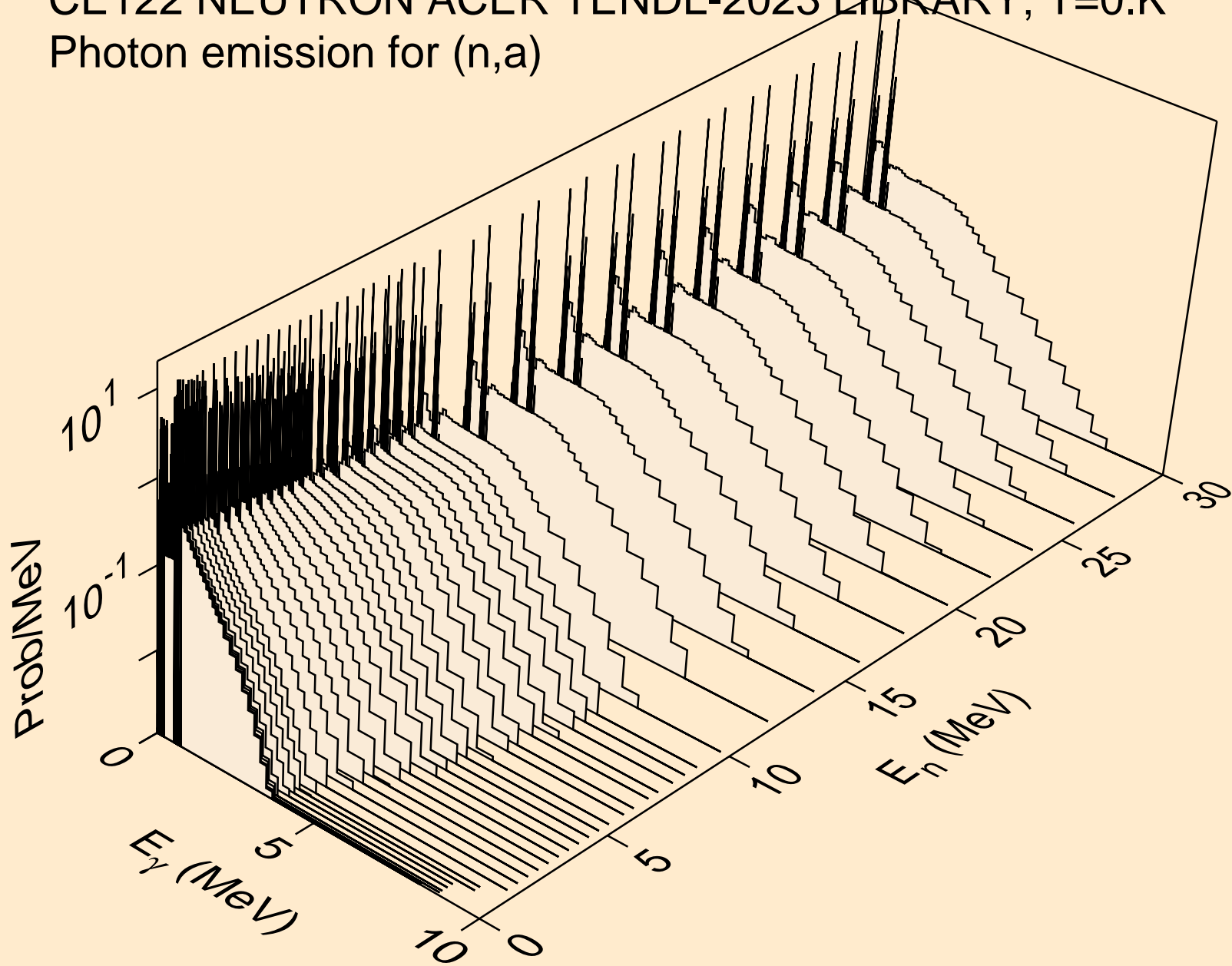
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Photon emission for (n,t)



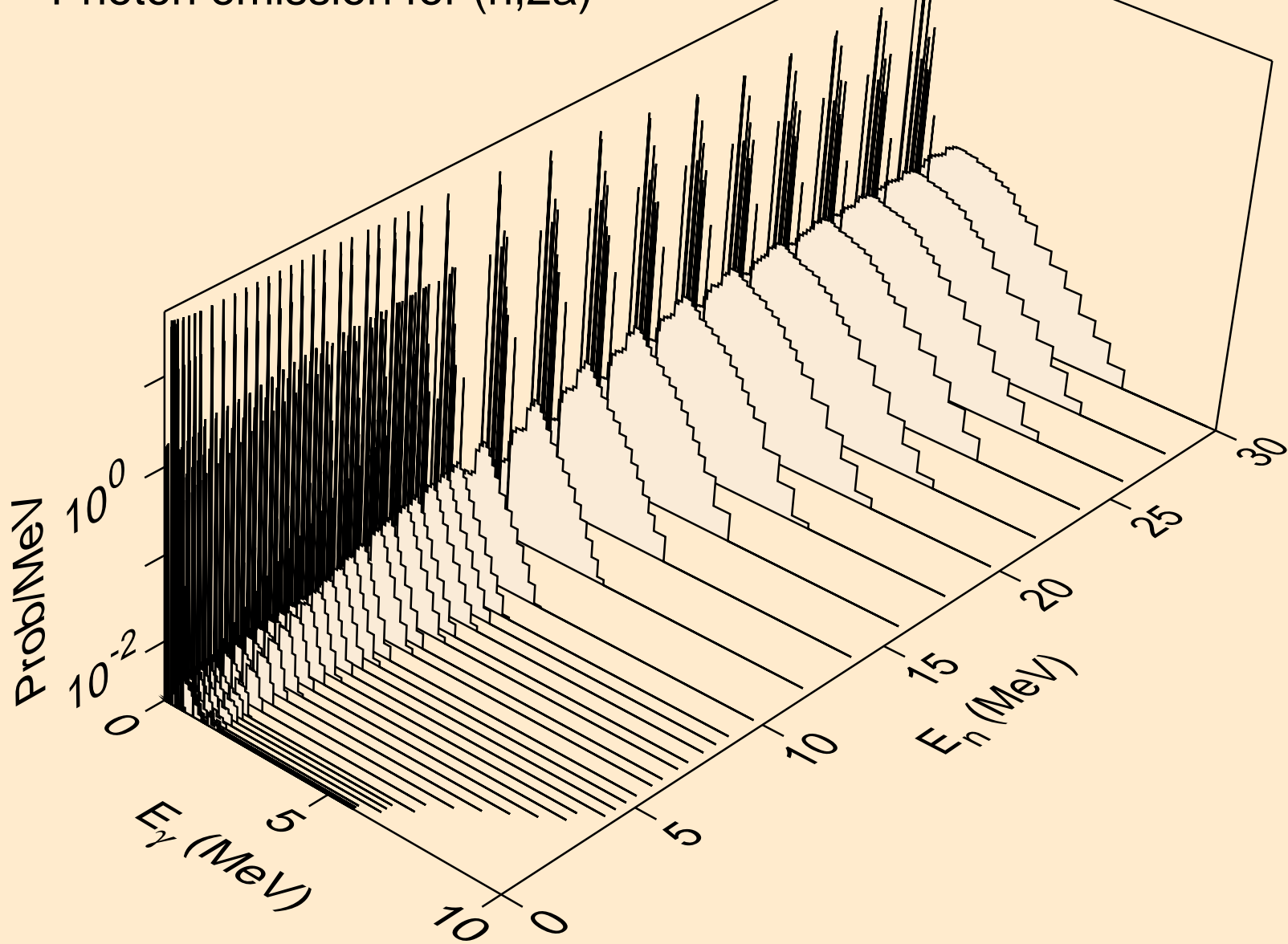
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Photon emission for (n,he3)



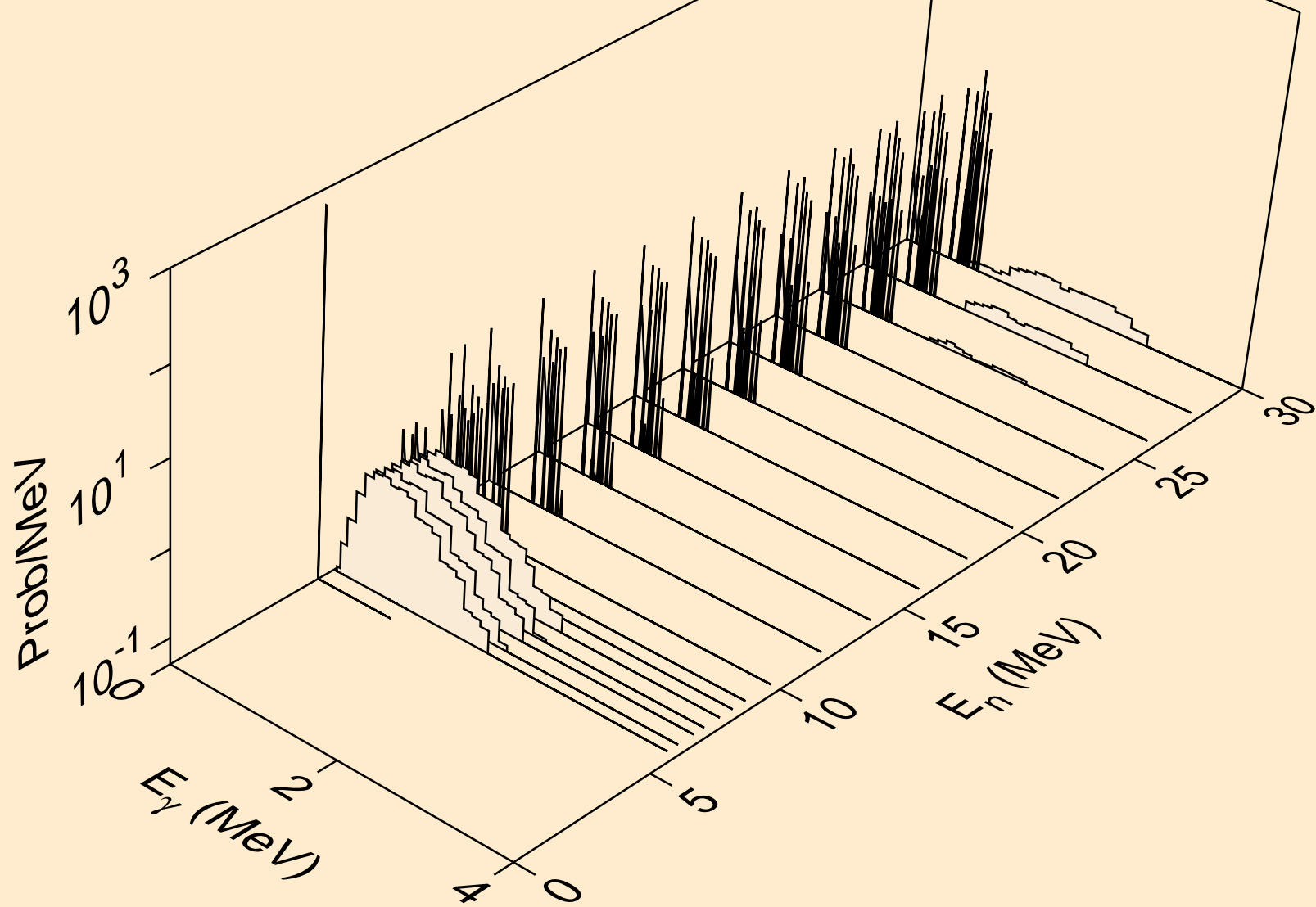
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Photon emission for (n,a)



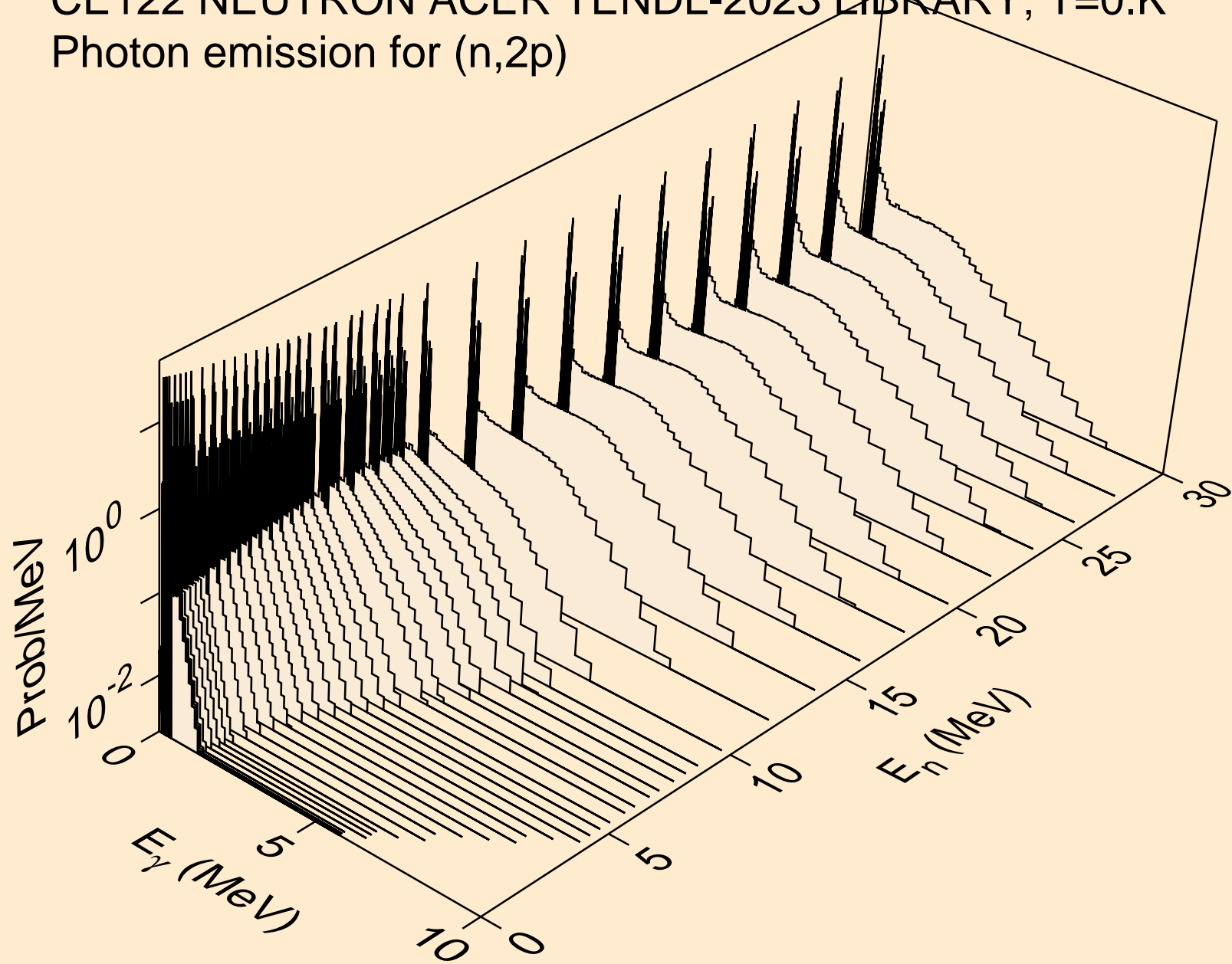
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



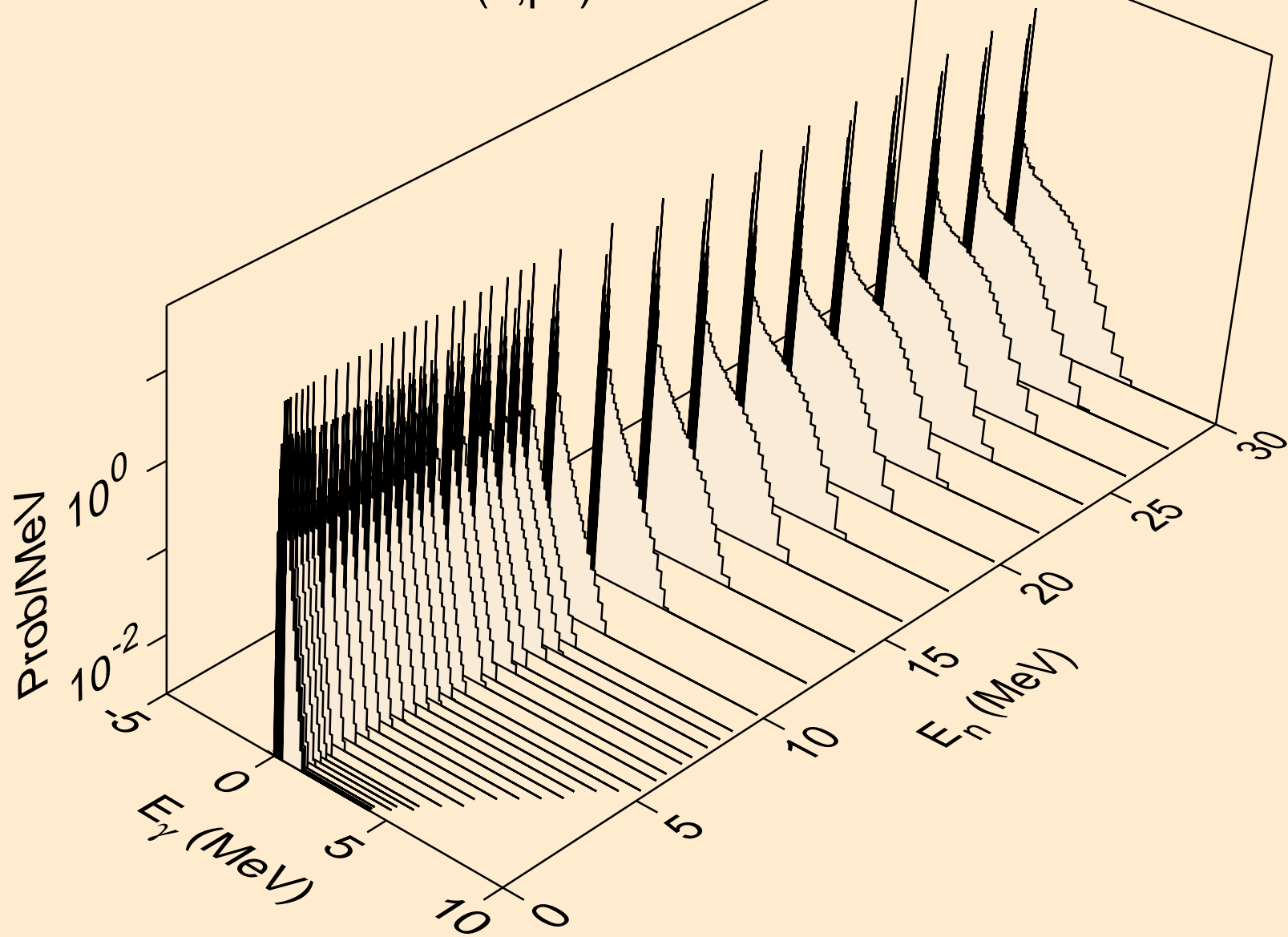
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



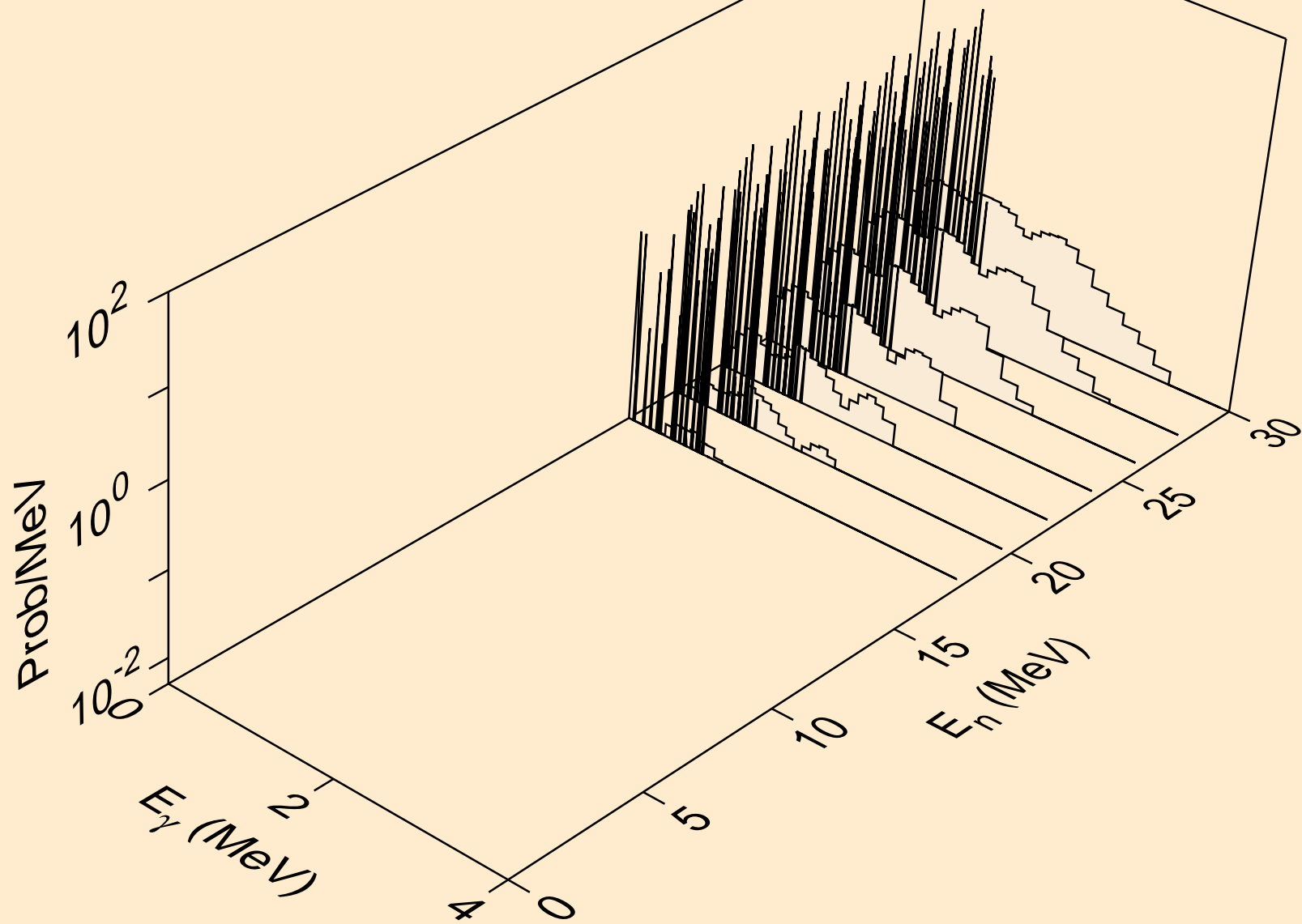
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



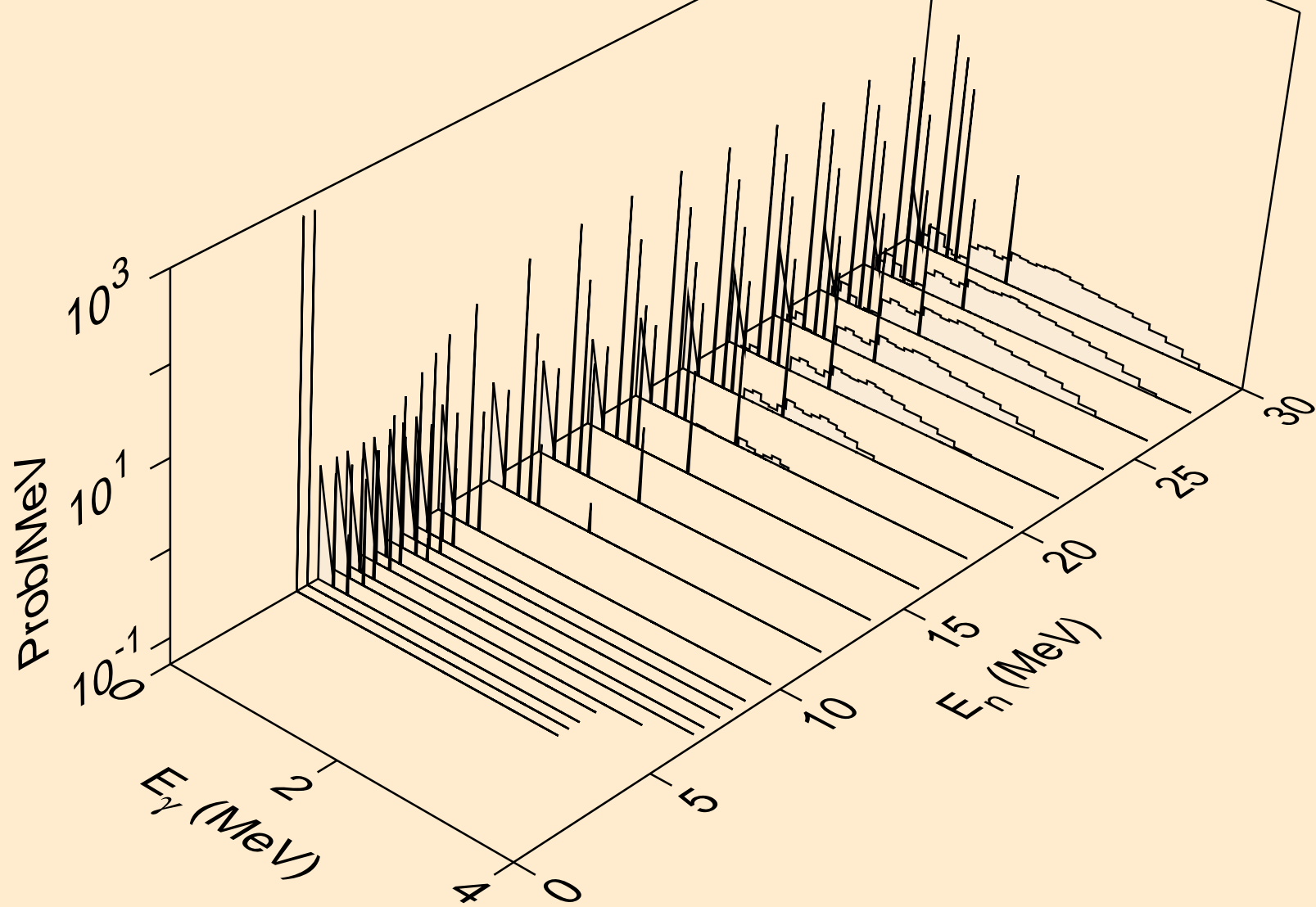
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



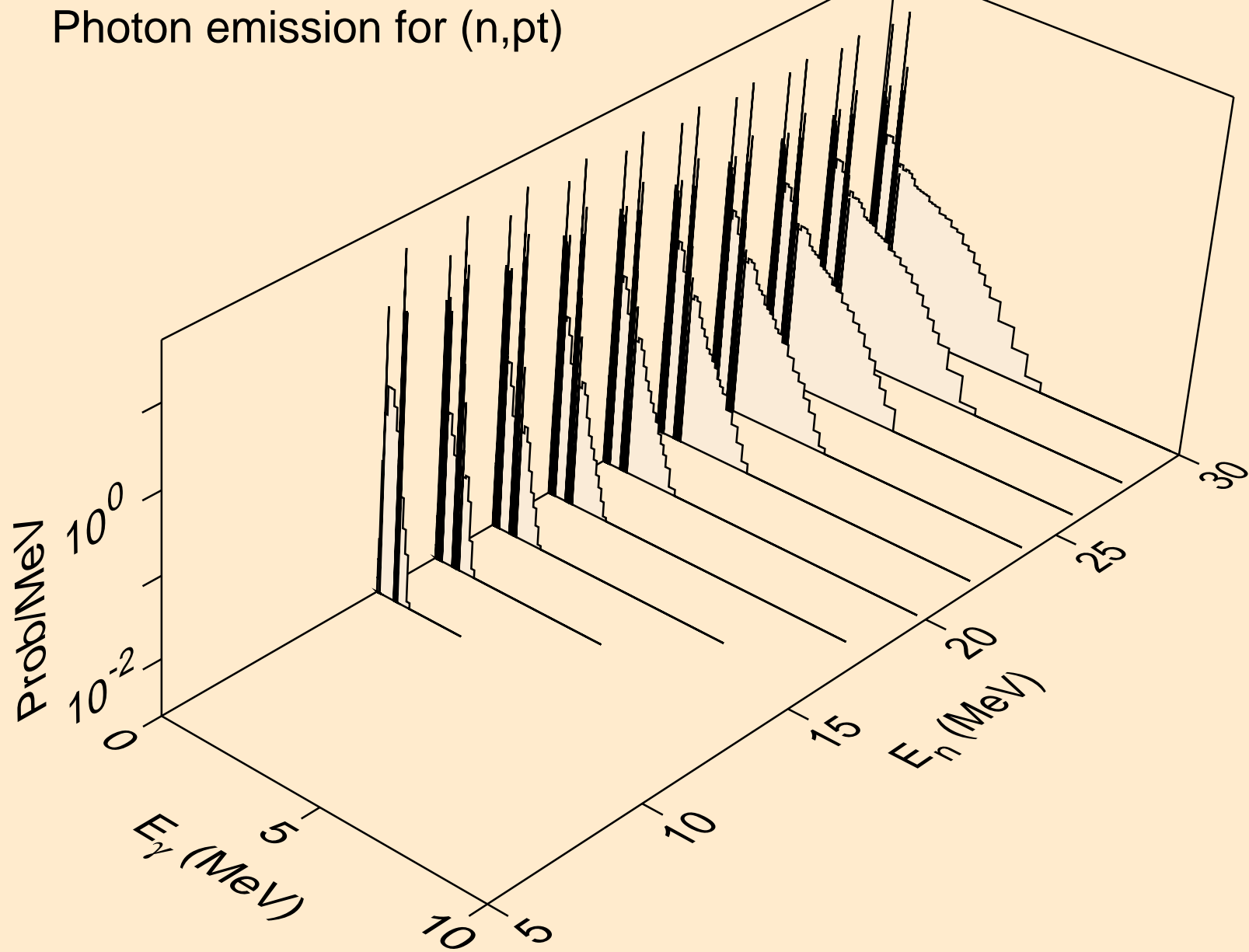
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Photon emission for (n,d2a)



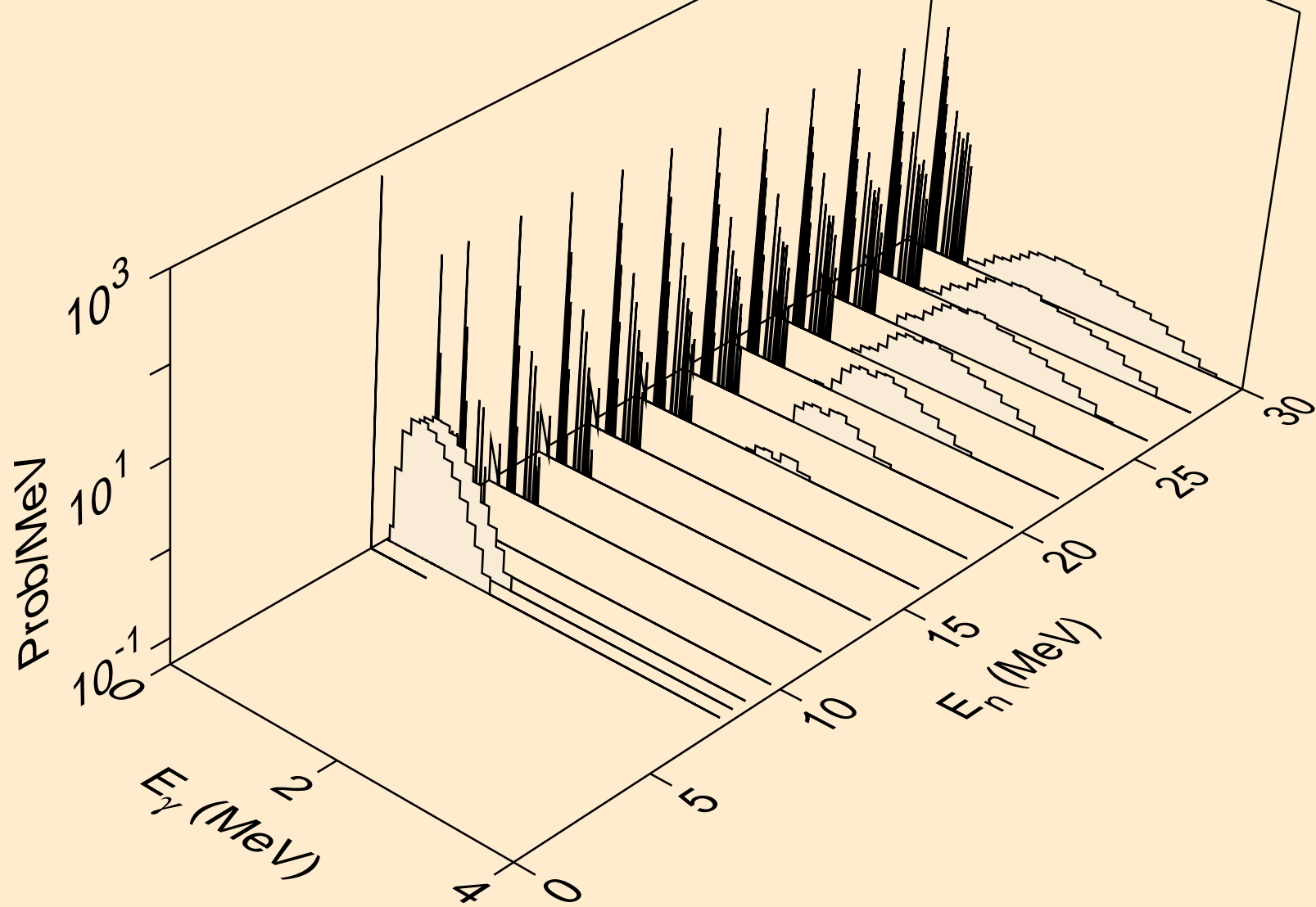
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



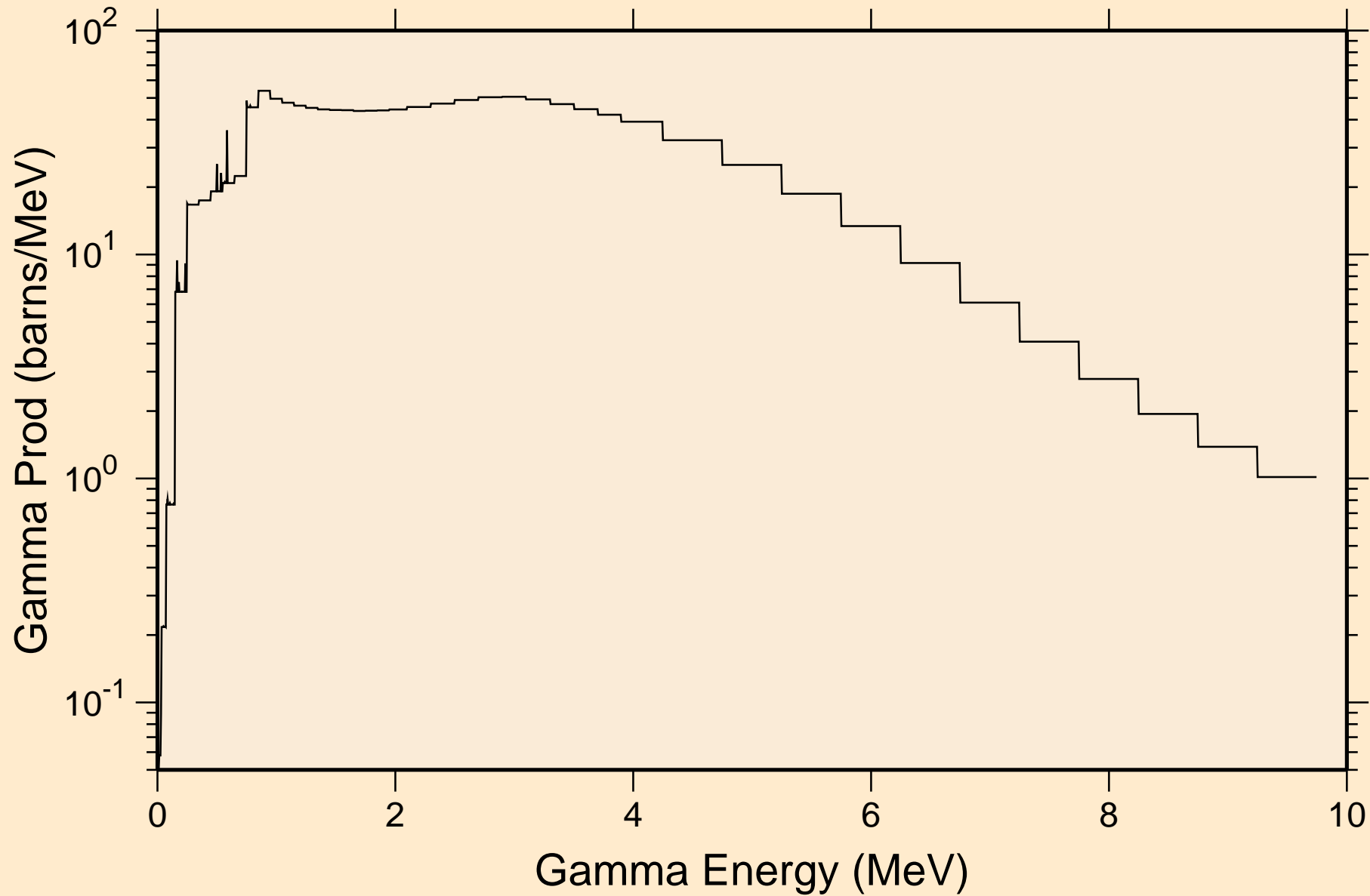
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



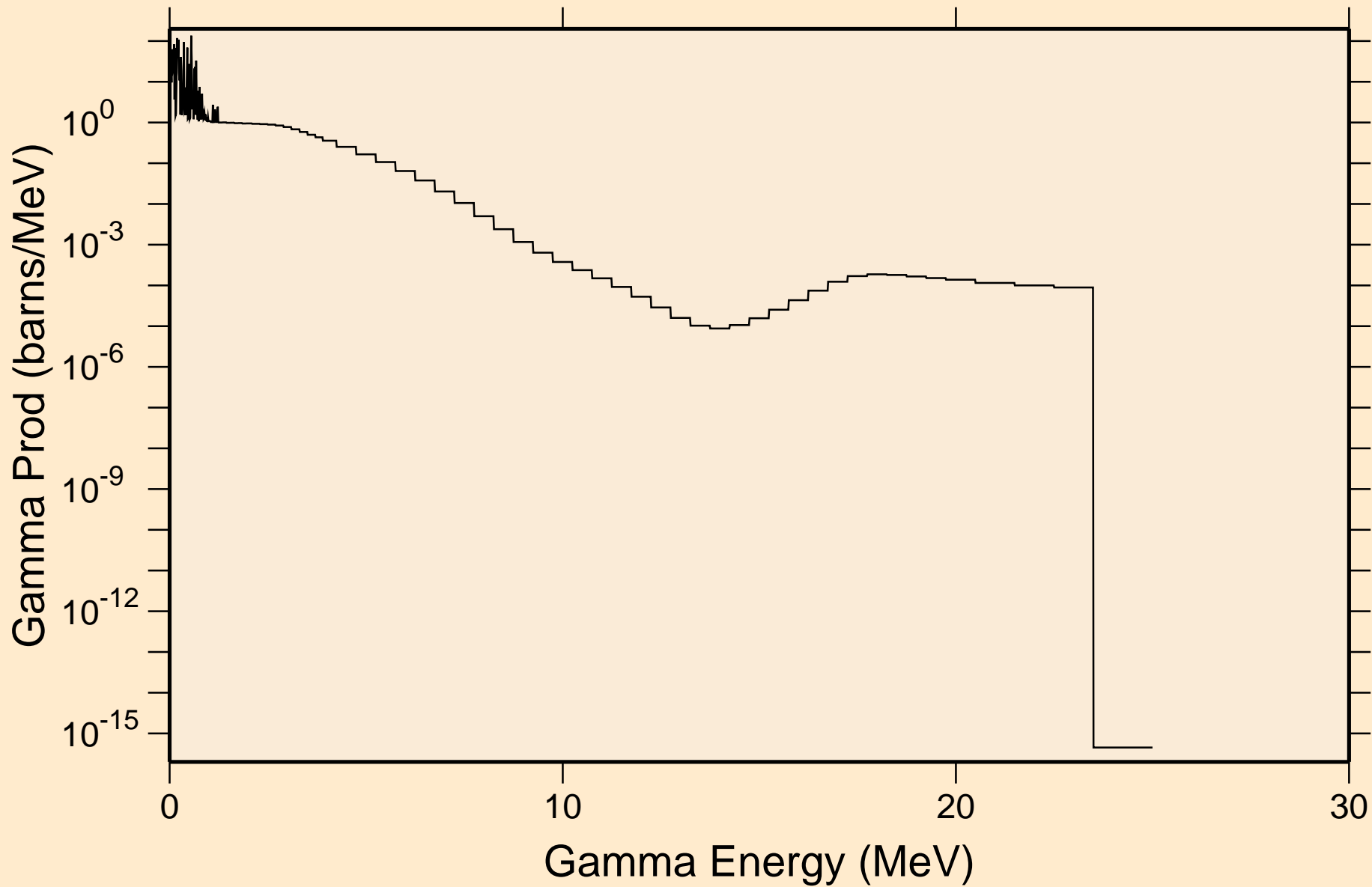
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

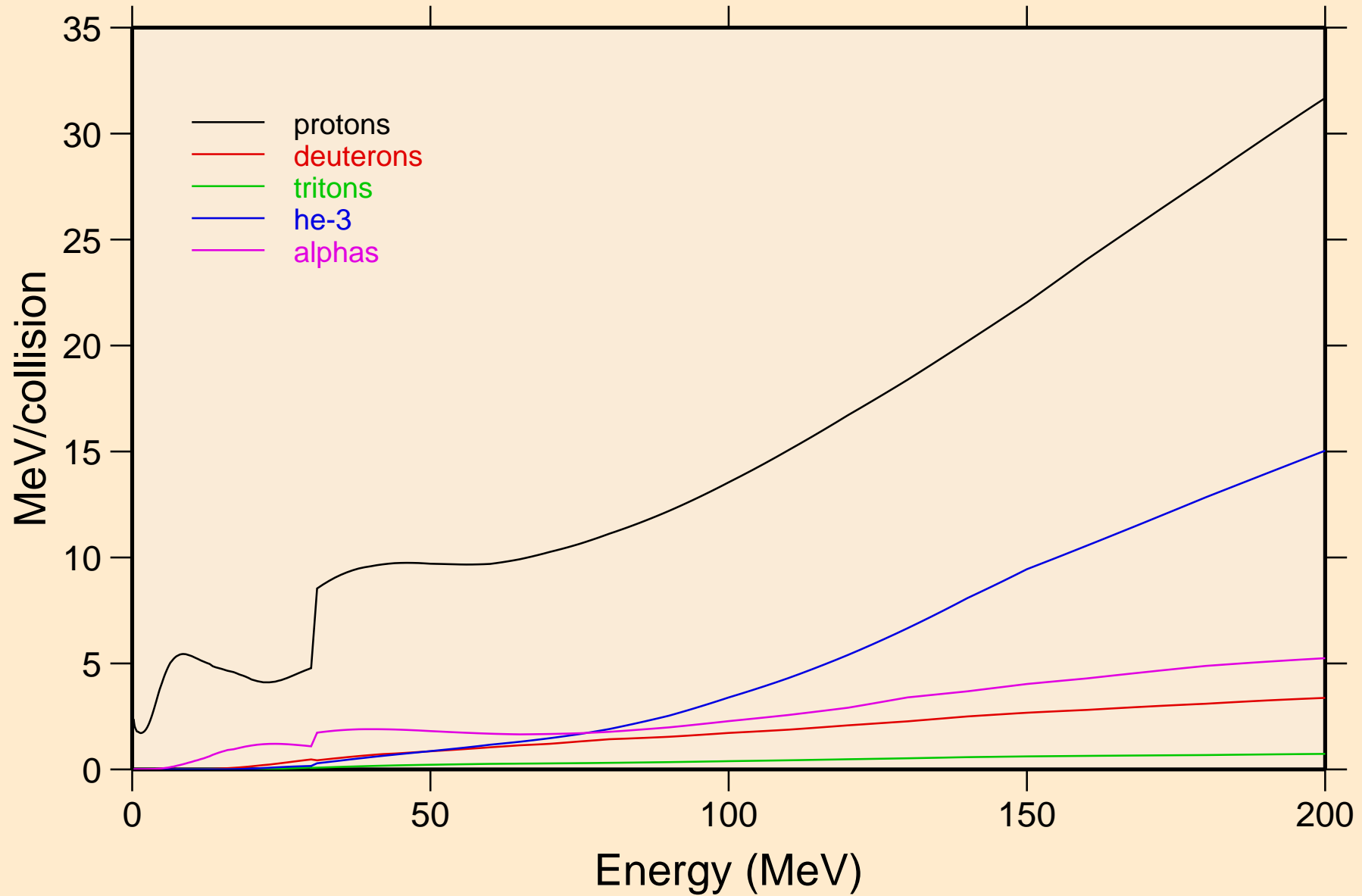


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

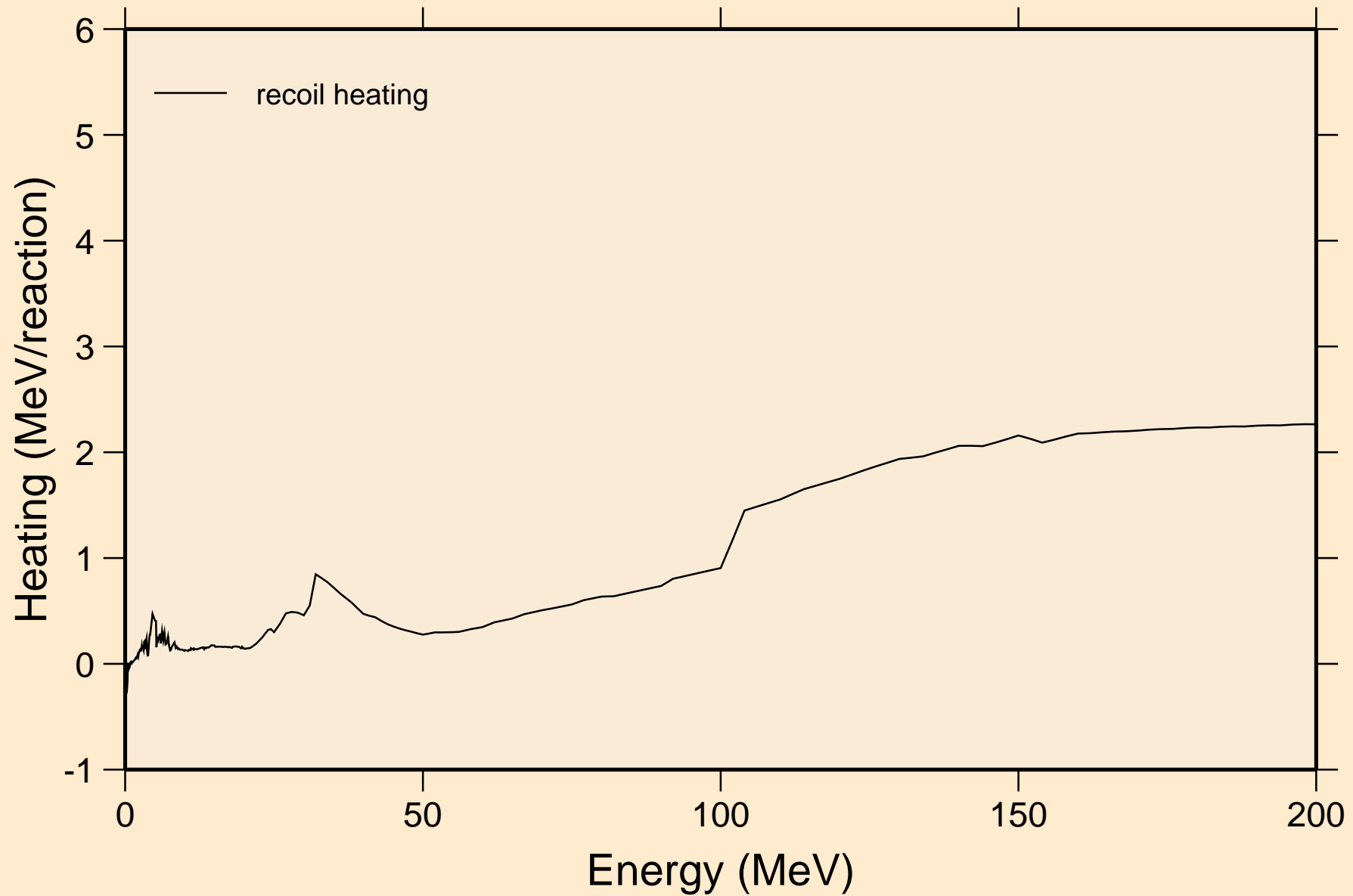


CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

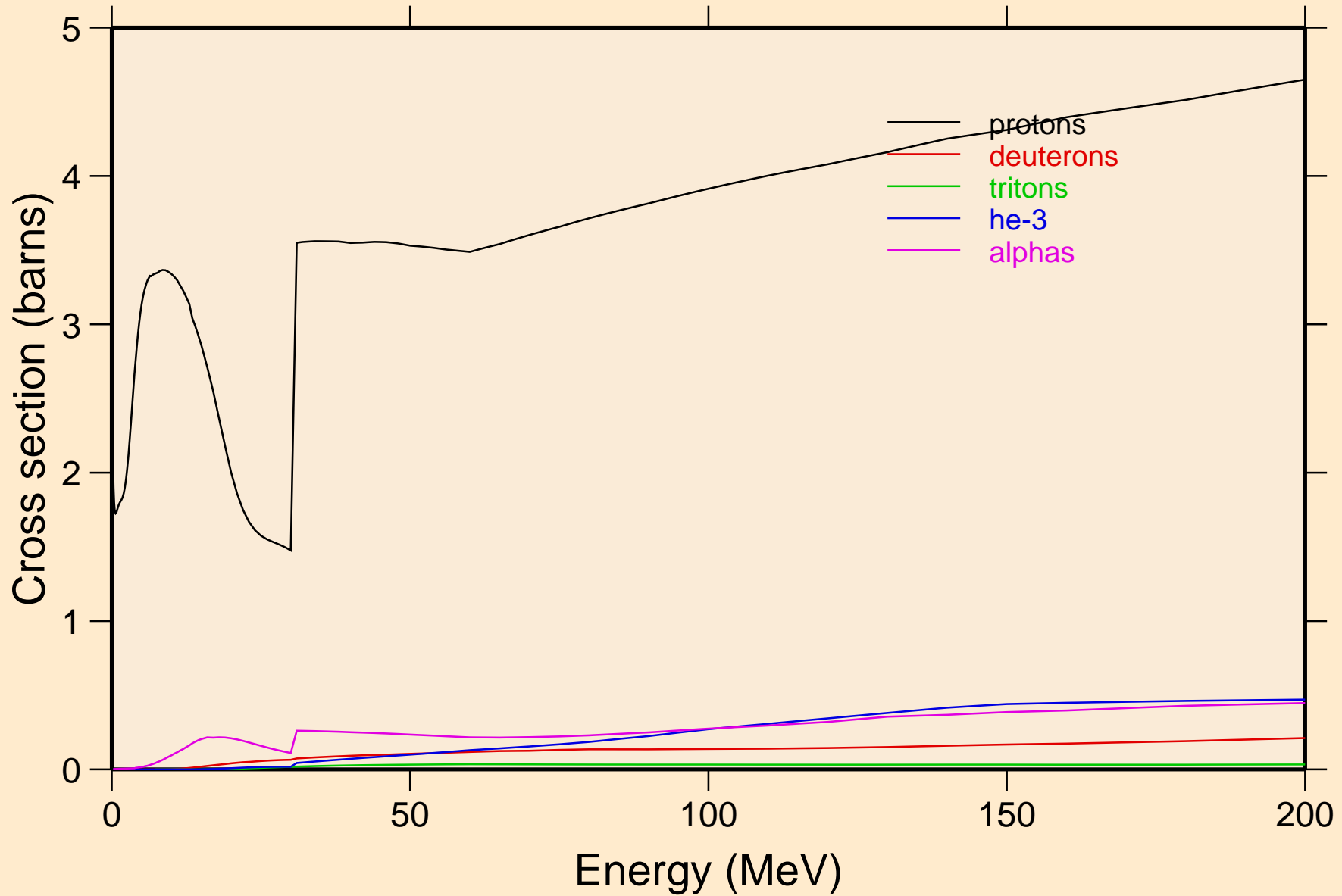
Particle heating contributions



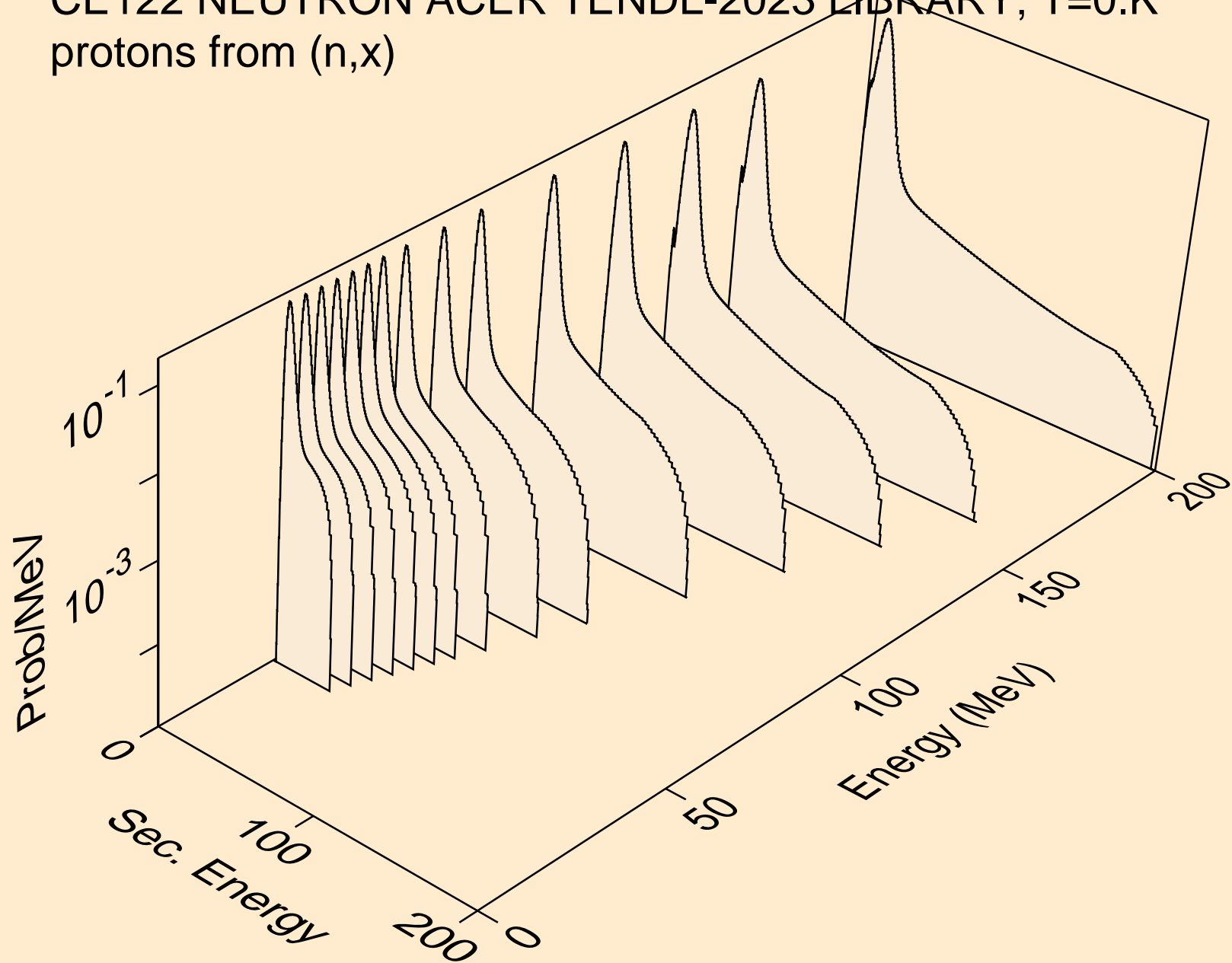
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Recoil Heating



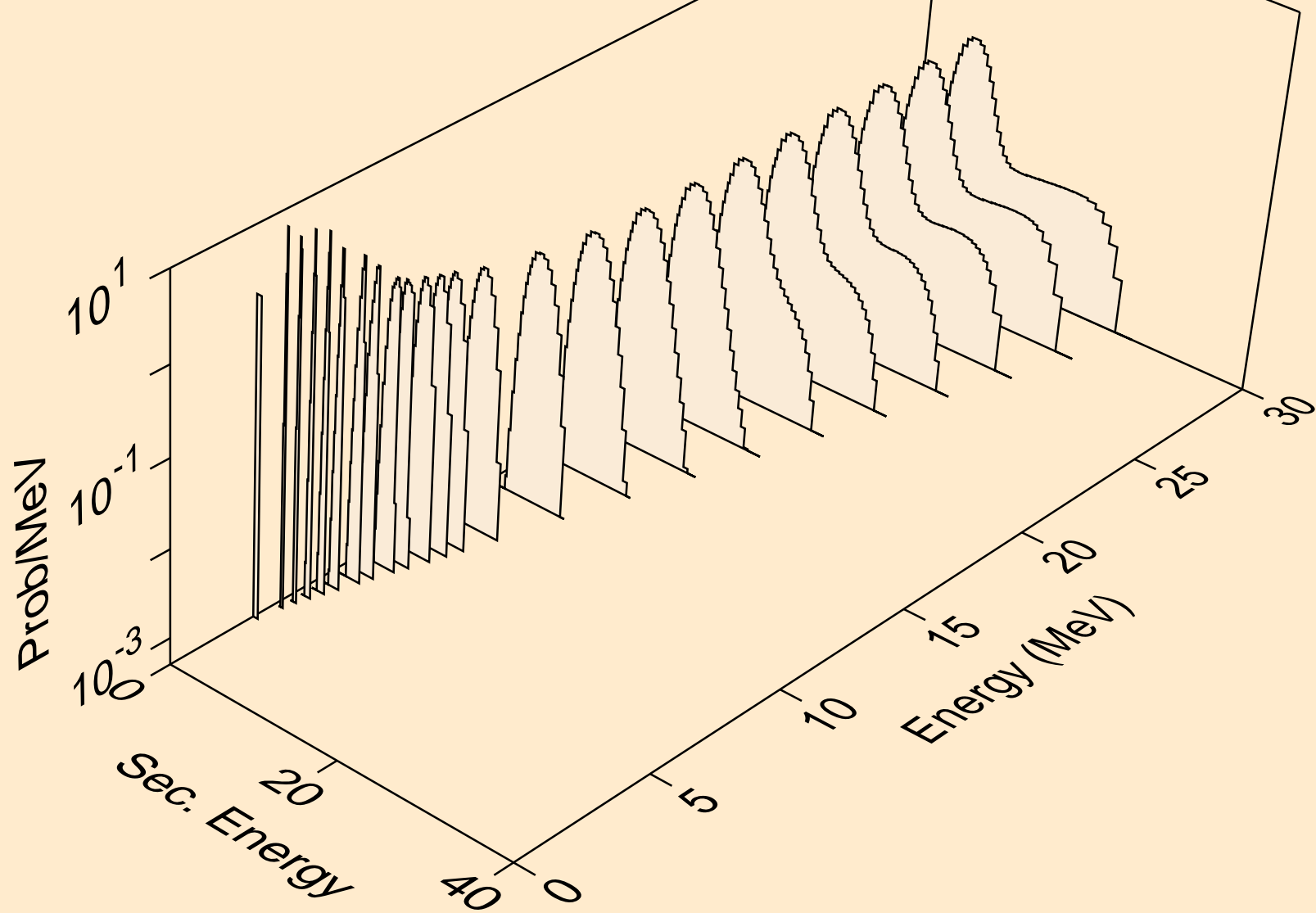
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



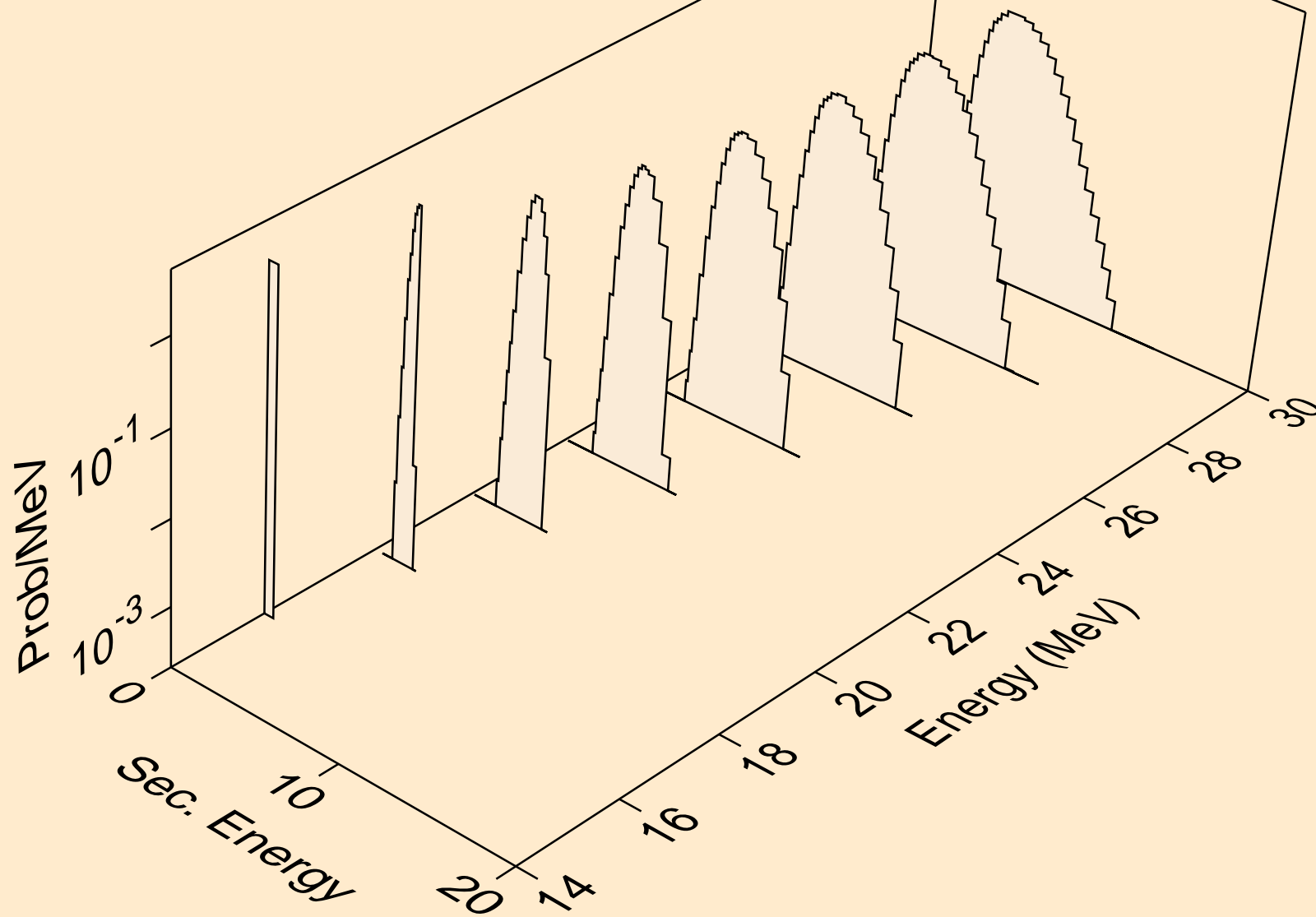
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



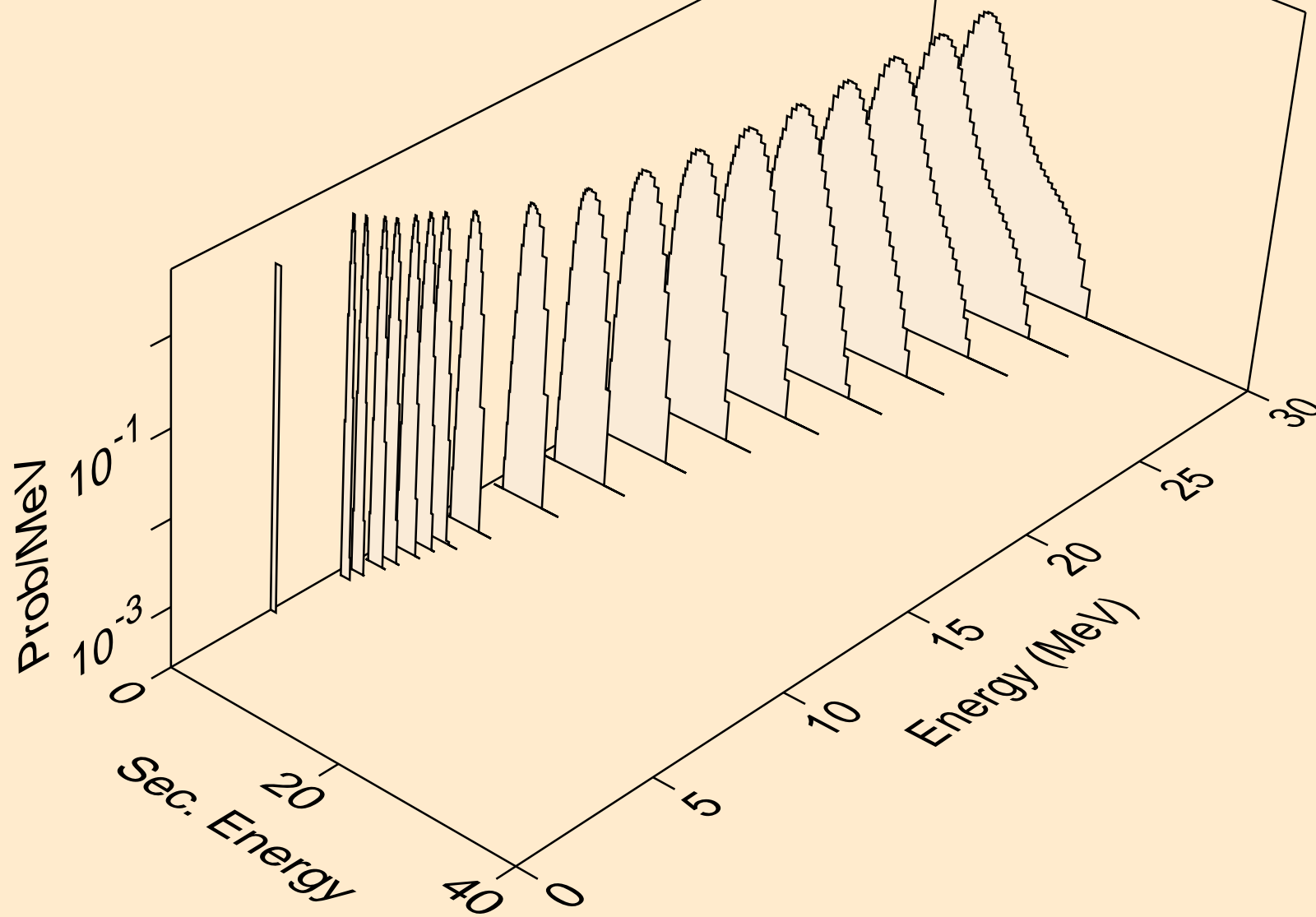
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protons from (n,n*)p



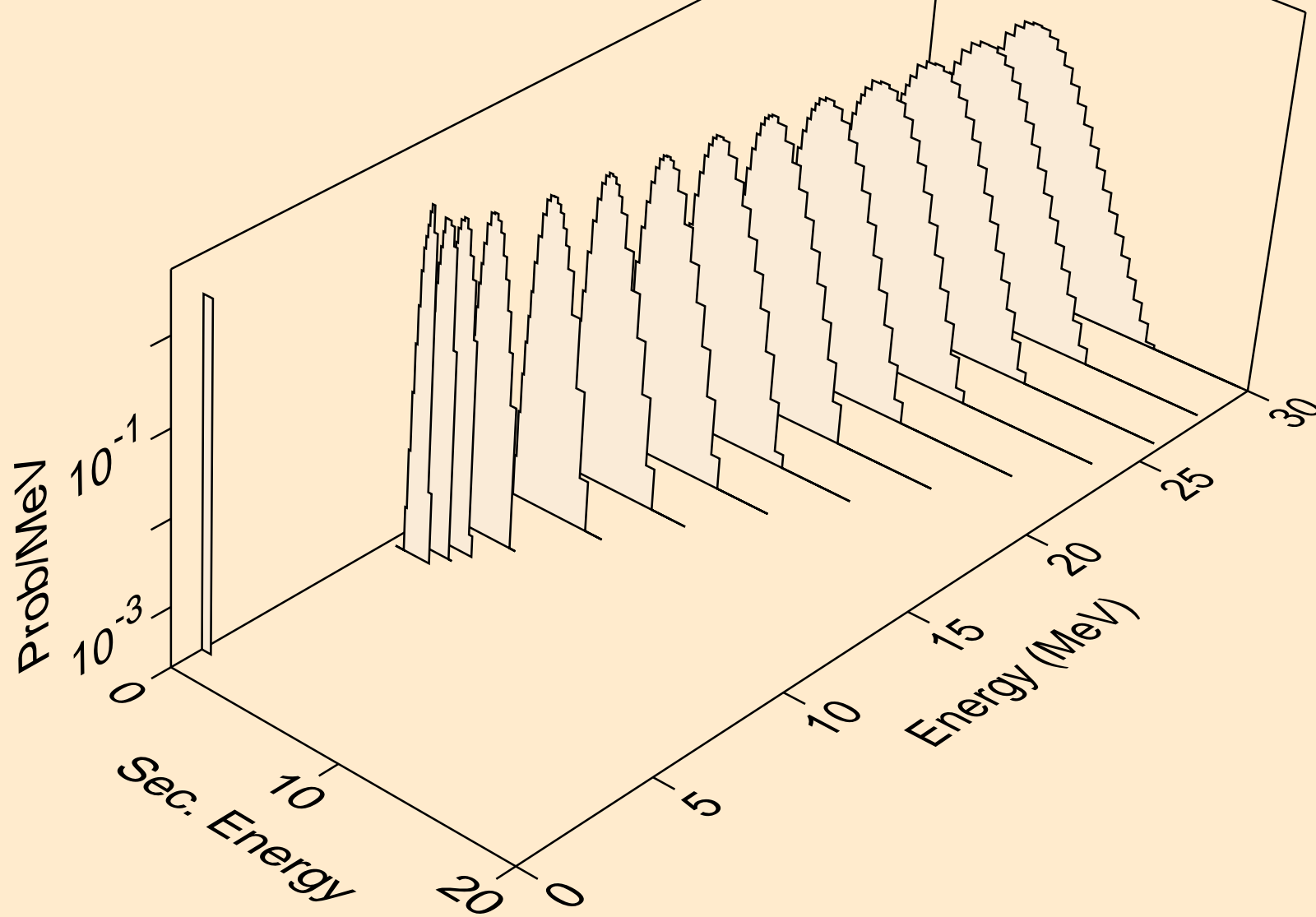
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protons from (n,2np)



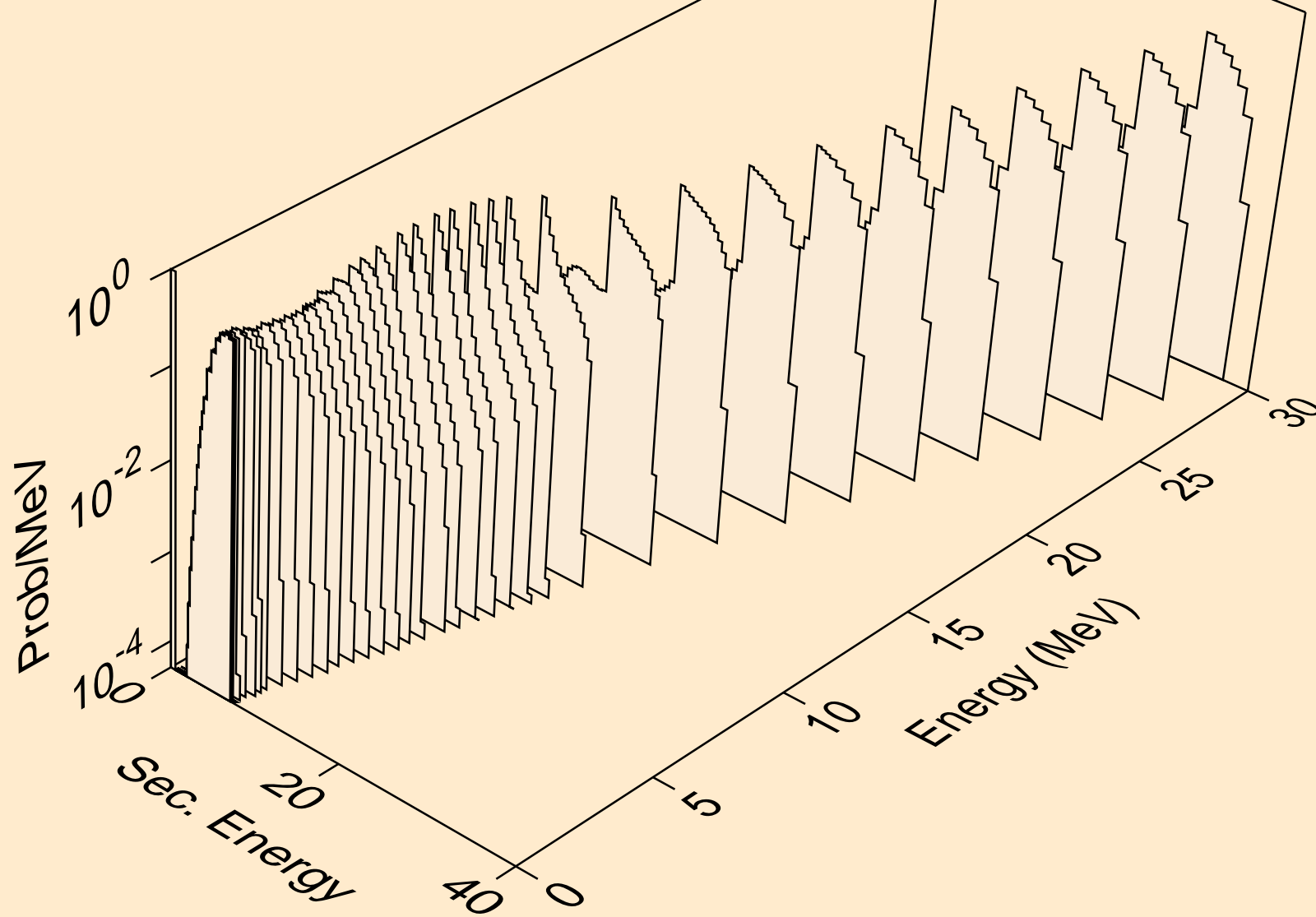
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protons from (n,n2p)



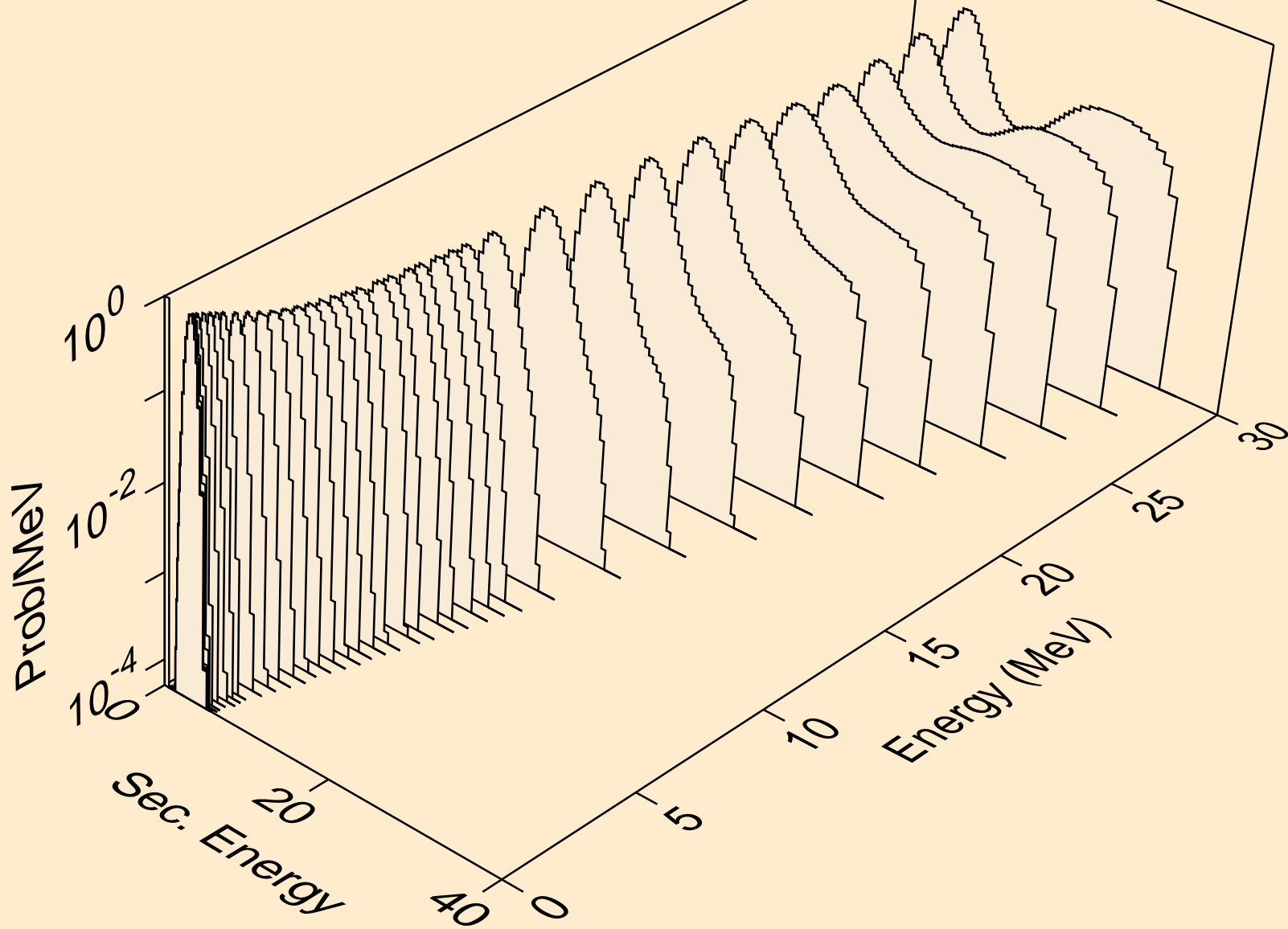
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protons from (n,npa)



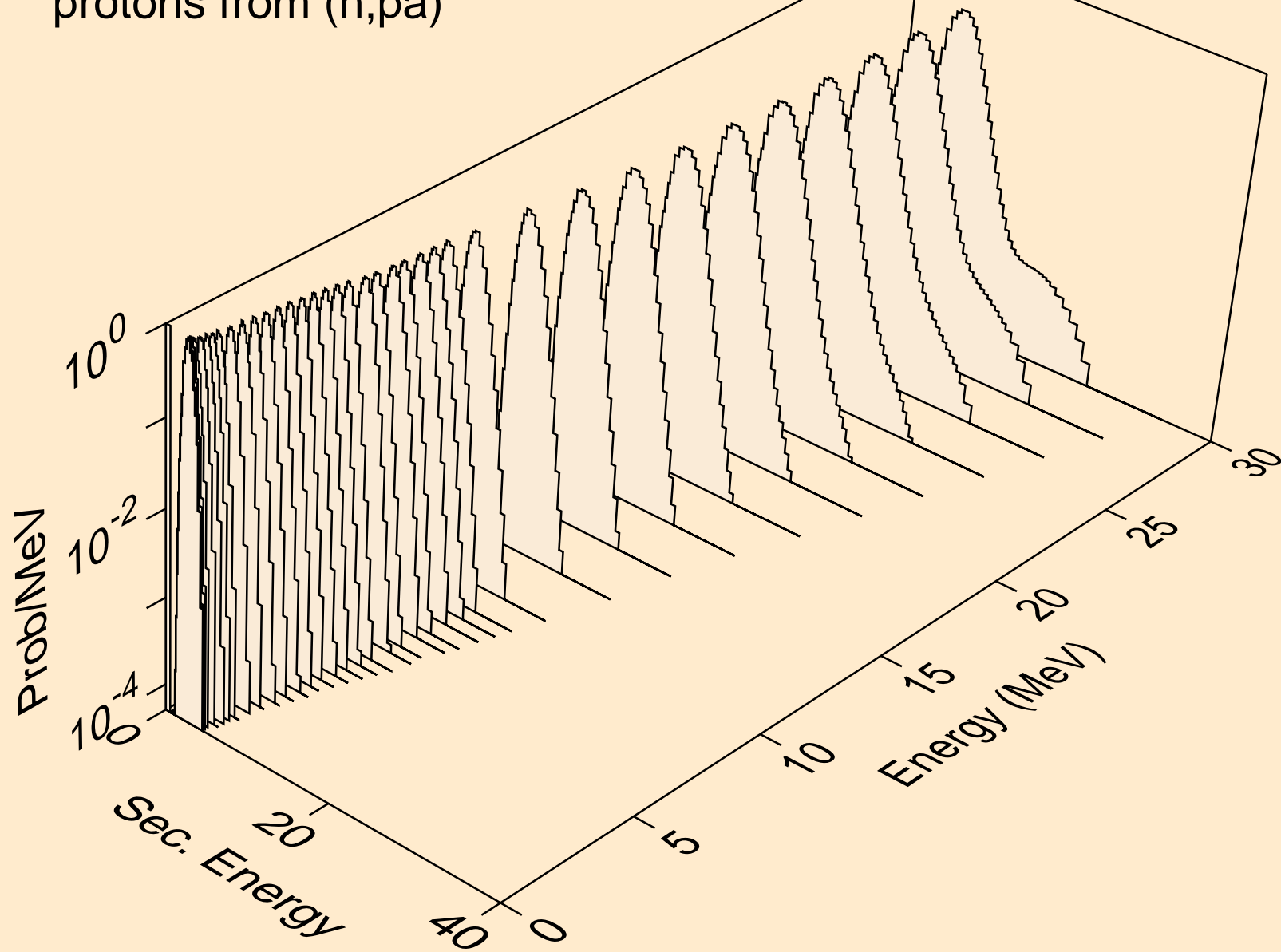
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protons from (n,p)



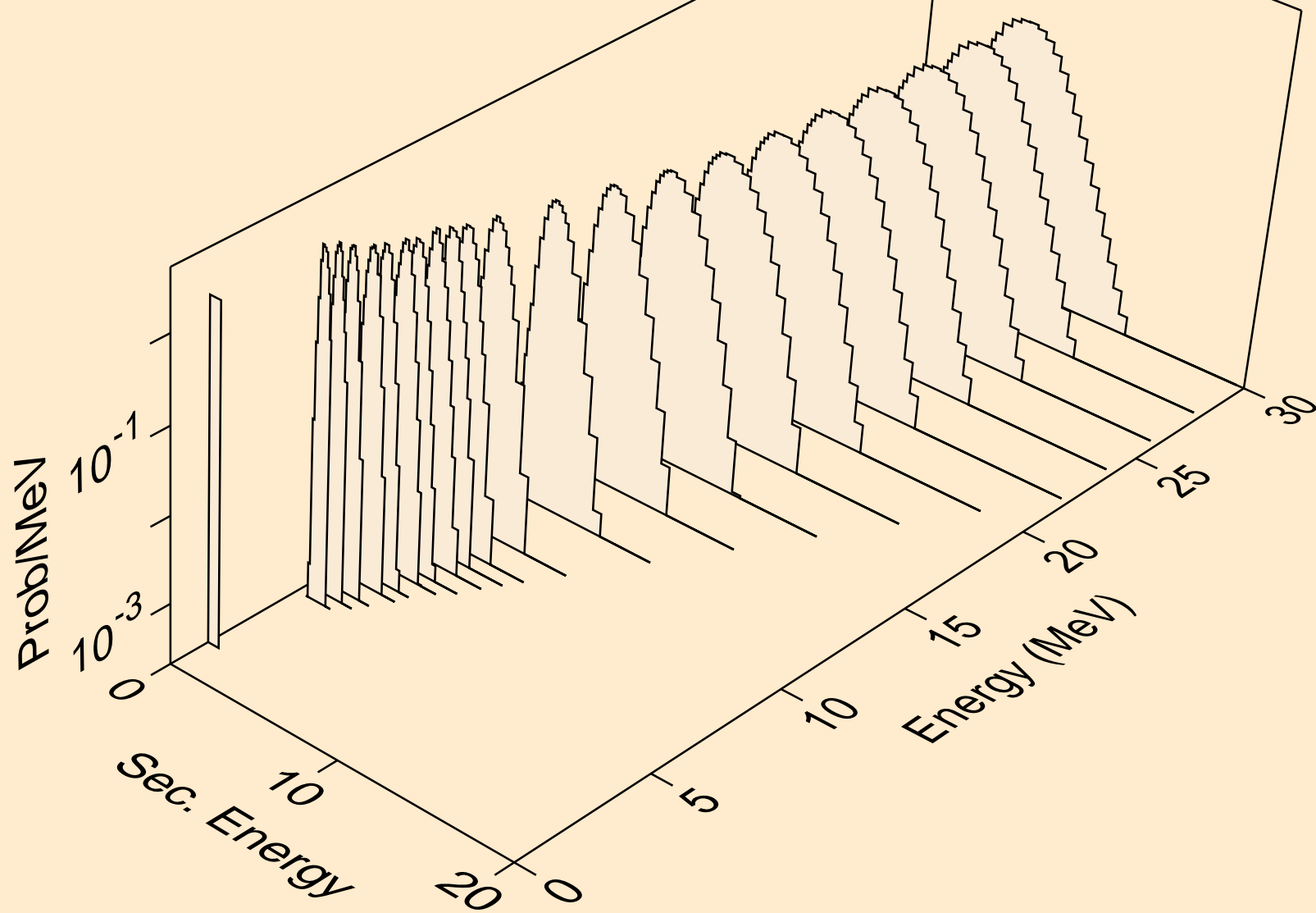
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protons from (n,2p)



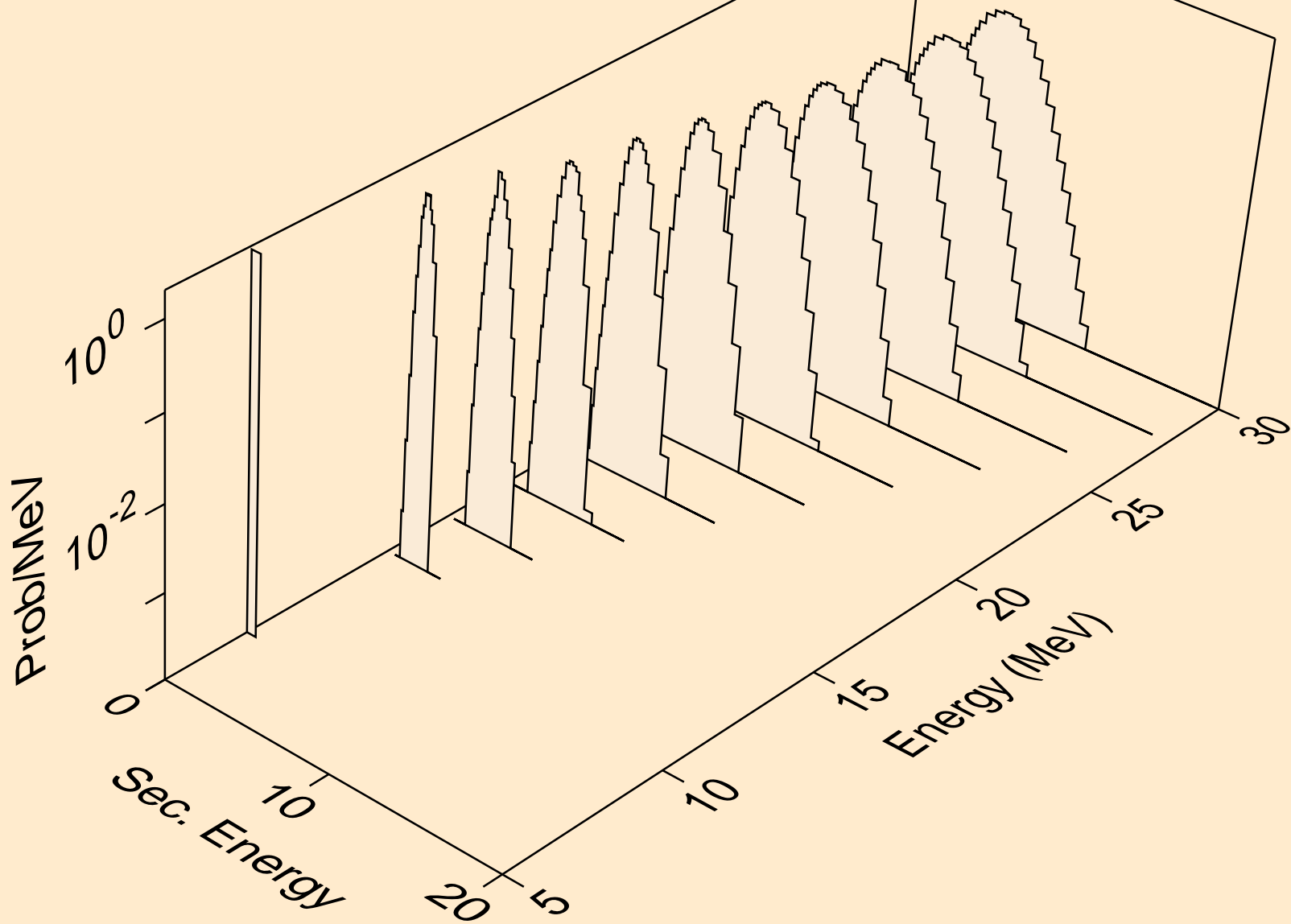
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protons from (n,p)



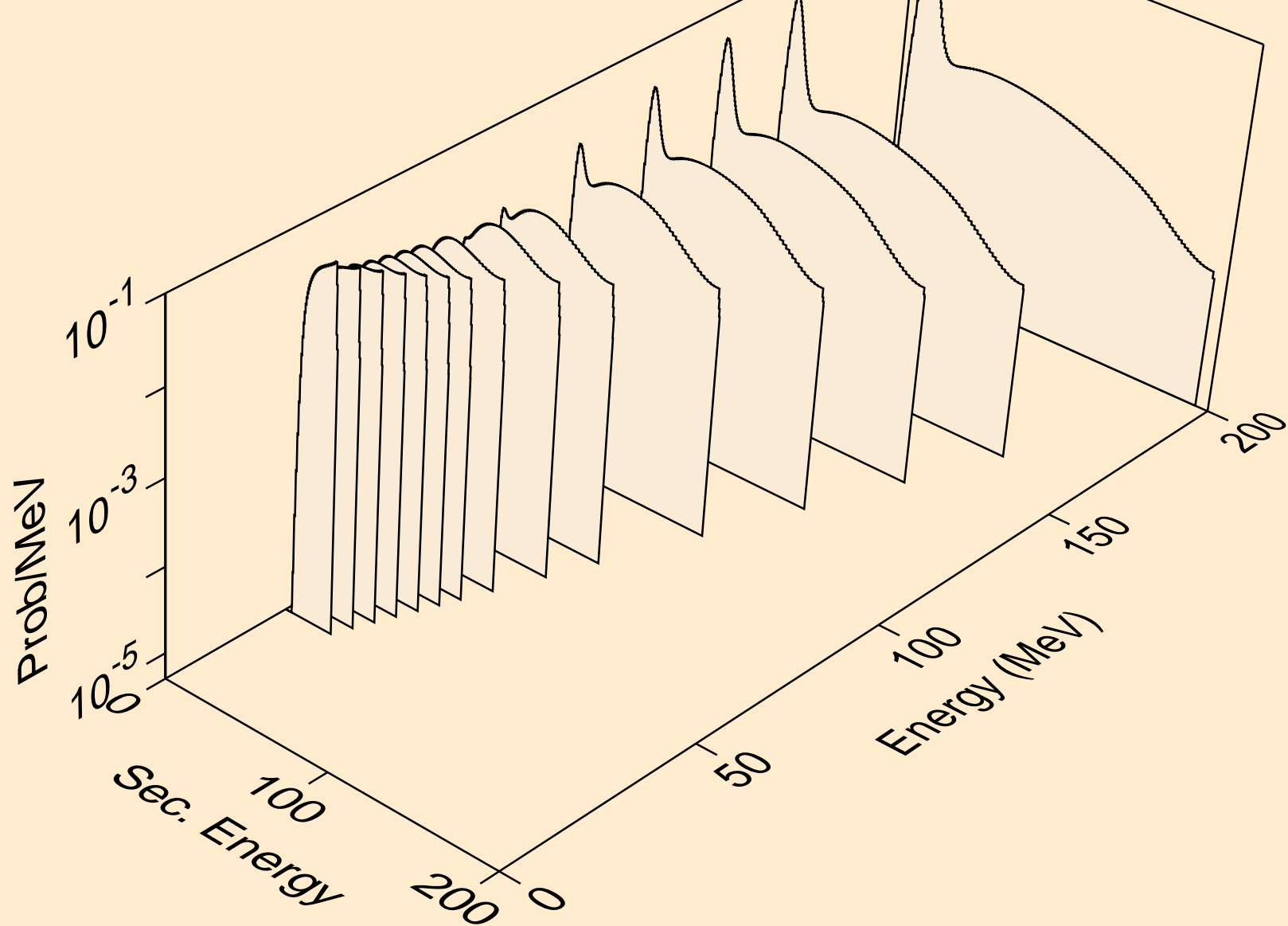
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protons from (n,pd)



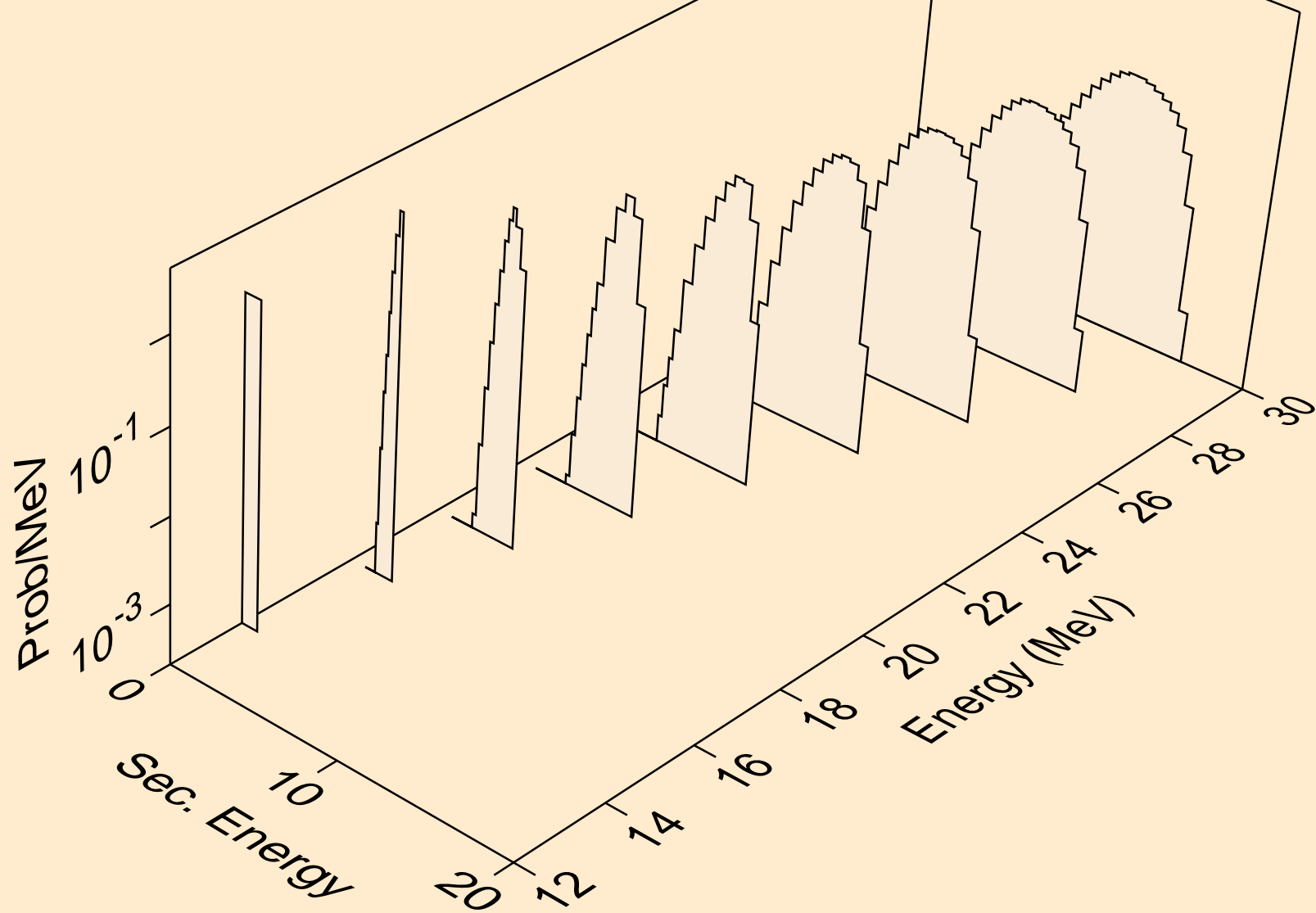
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protons from (n,pt)



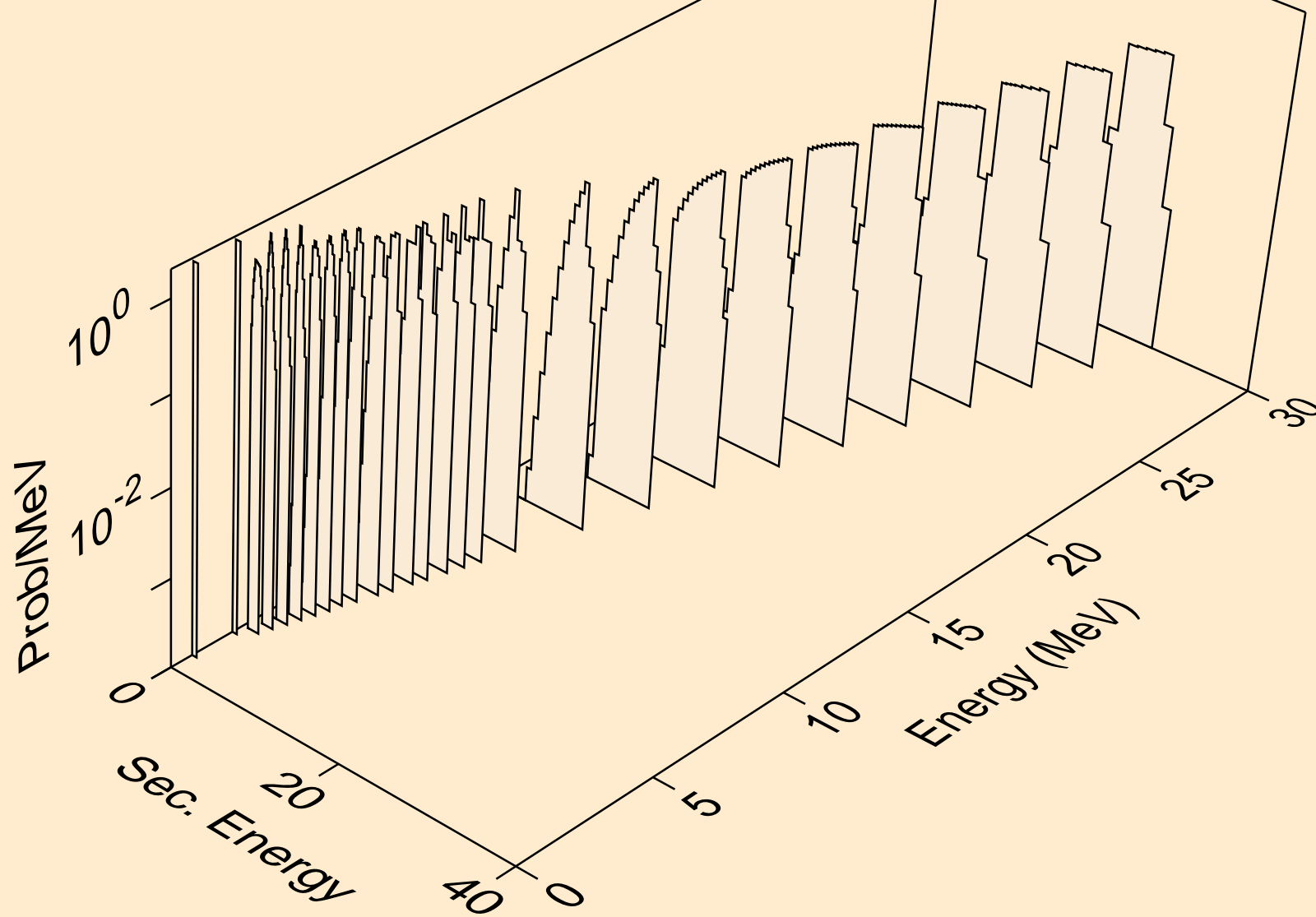
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deuterons from (n,x)



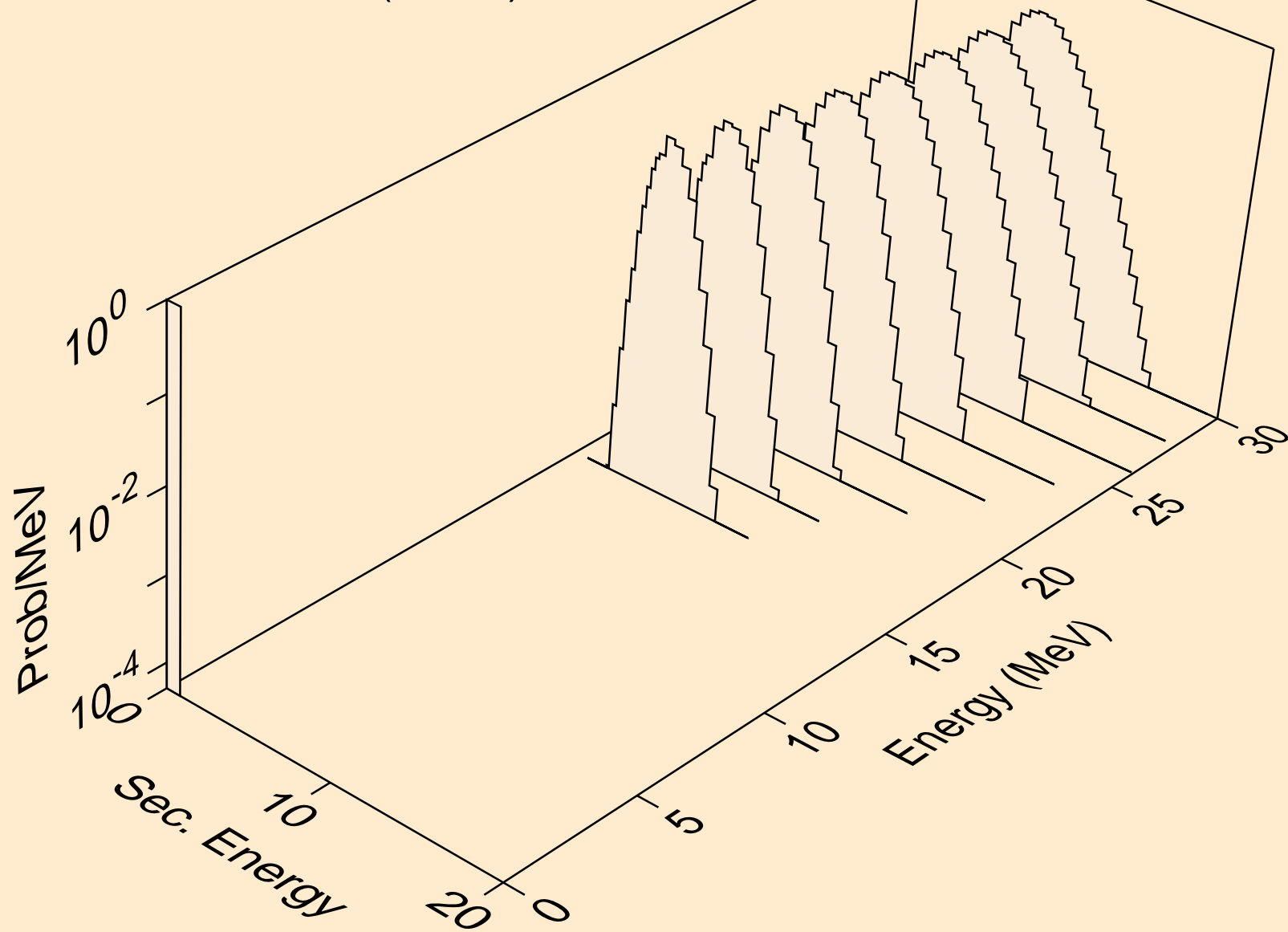
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



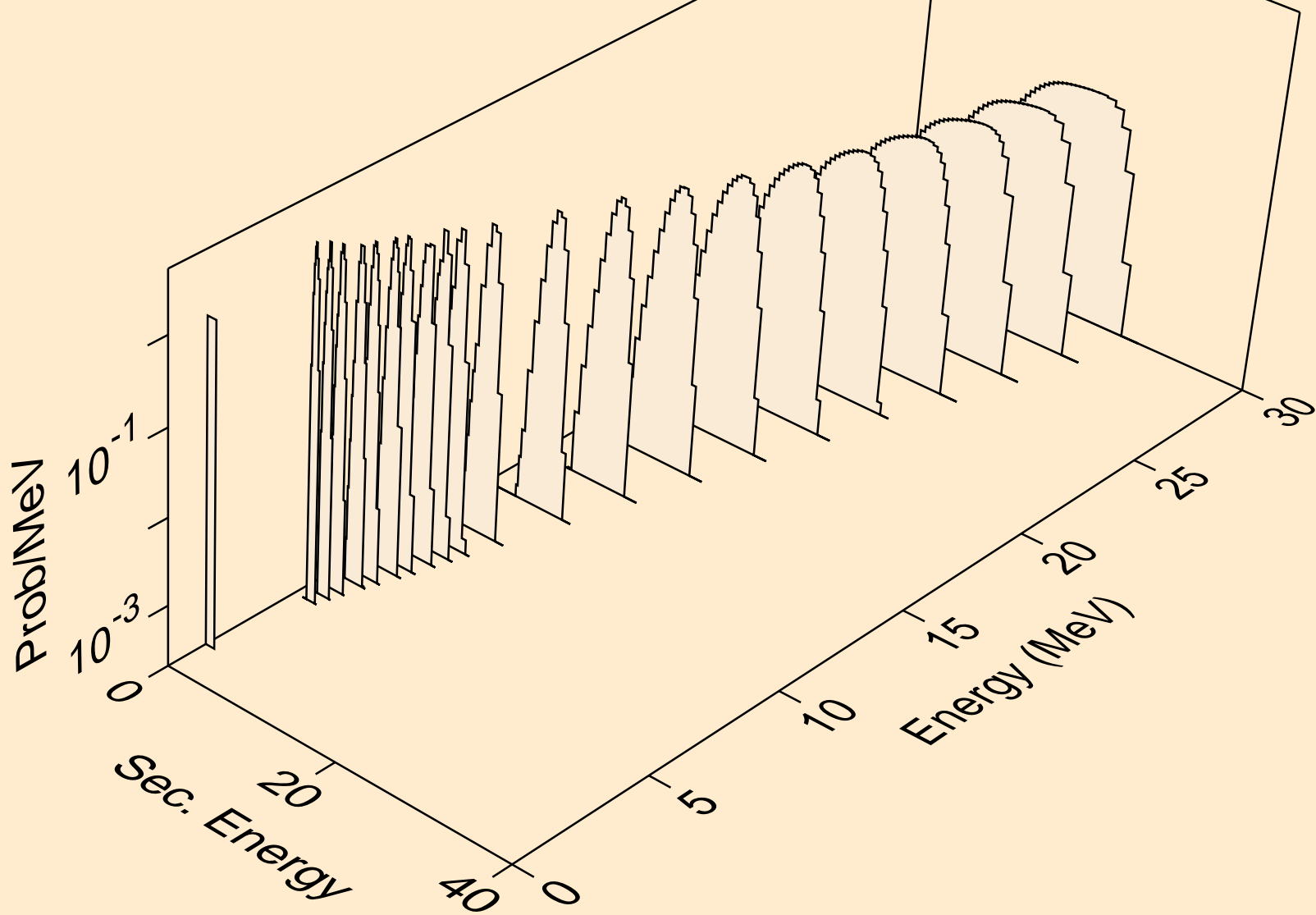
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deuterons from (n,d)



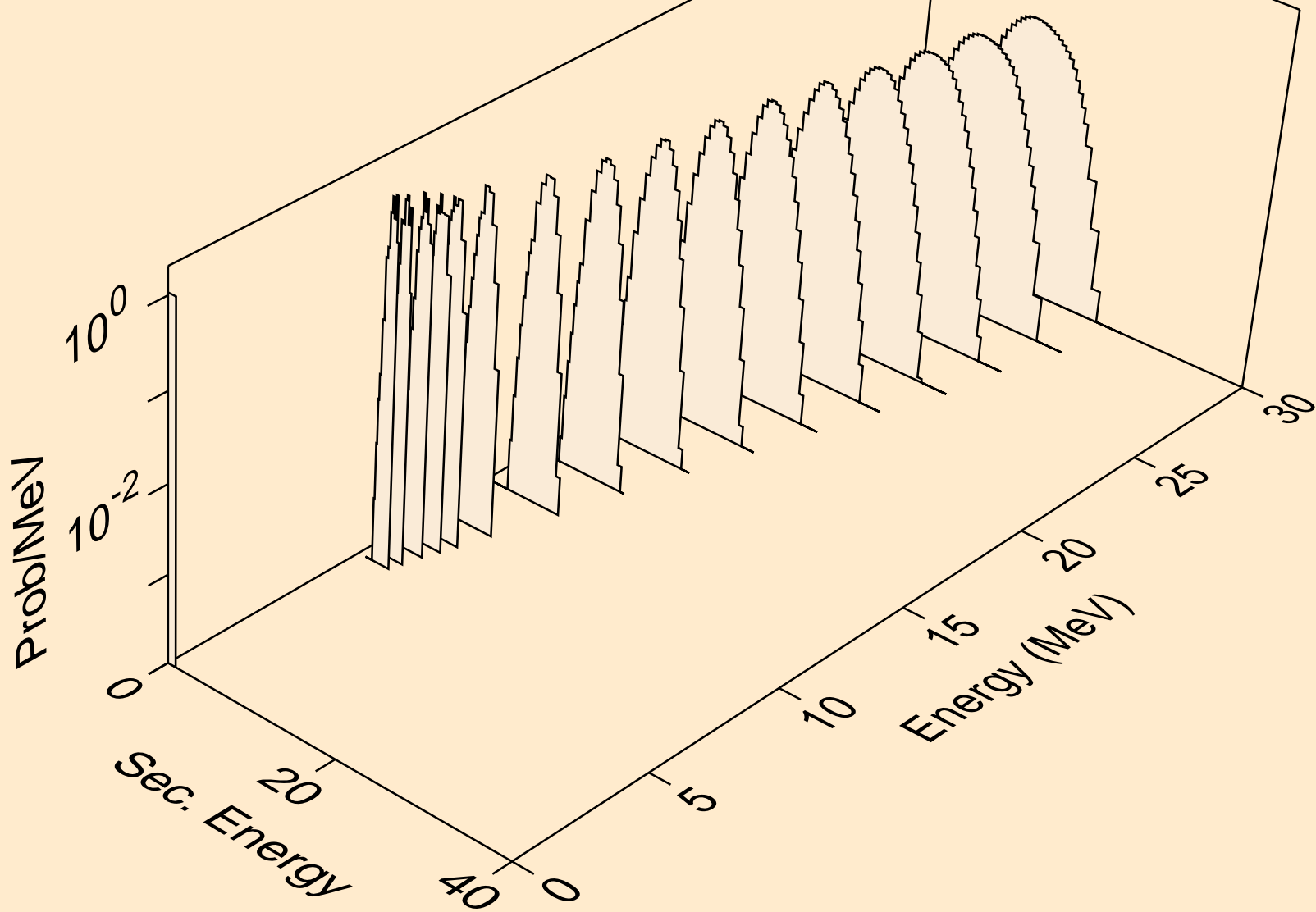
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deuterons from (n,d2a)



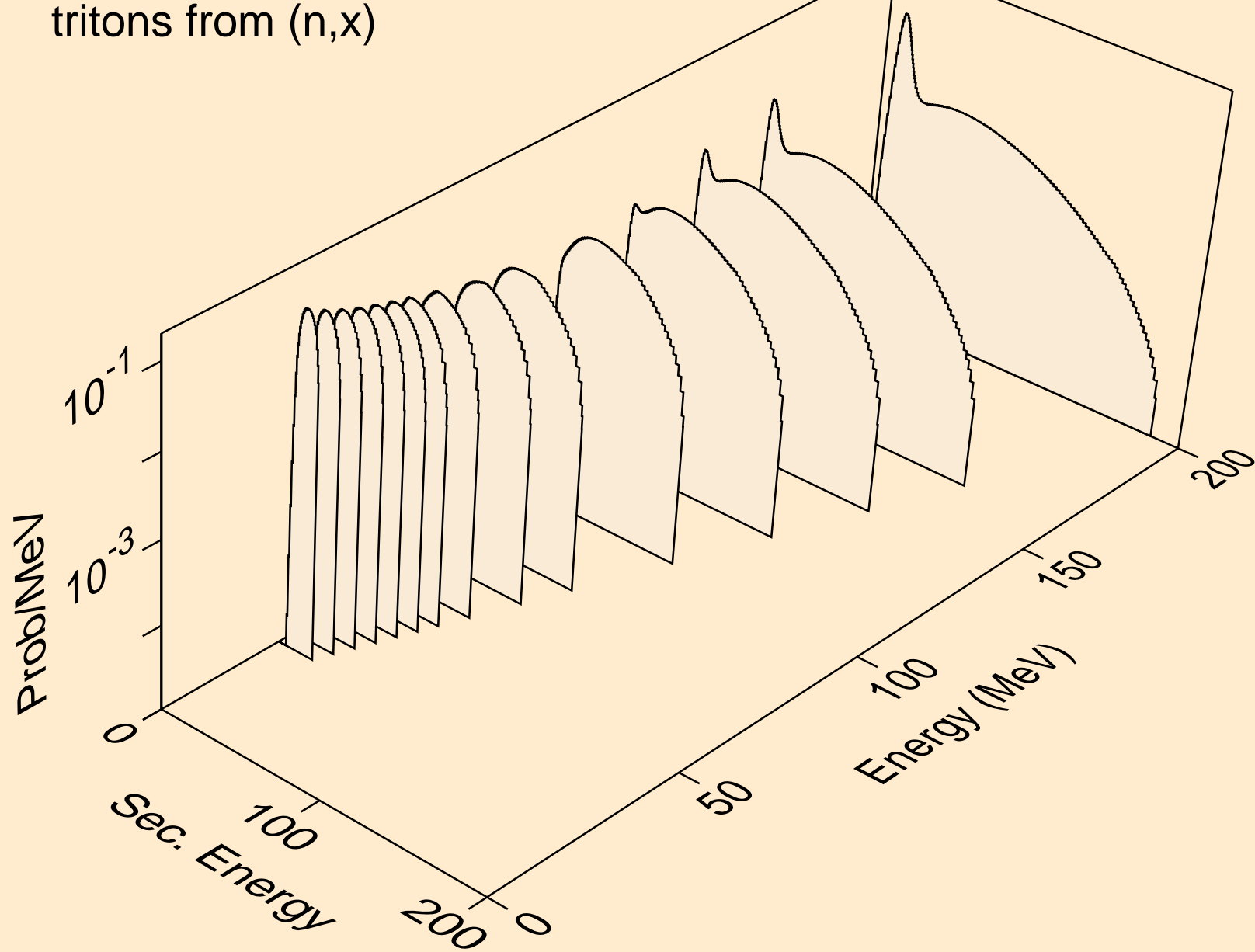
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deuterons from (n,pd)



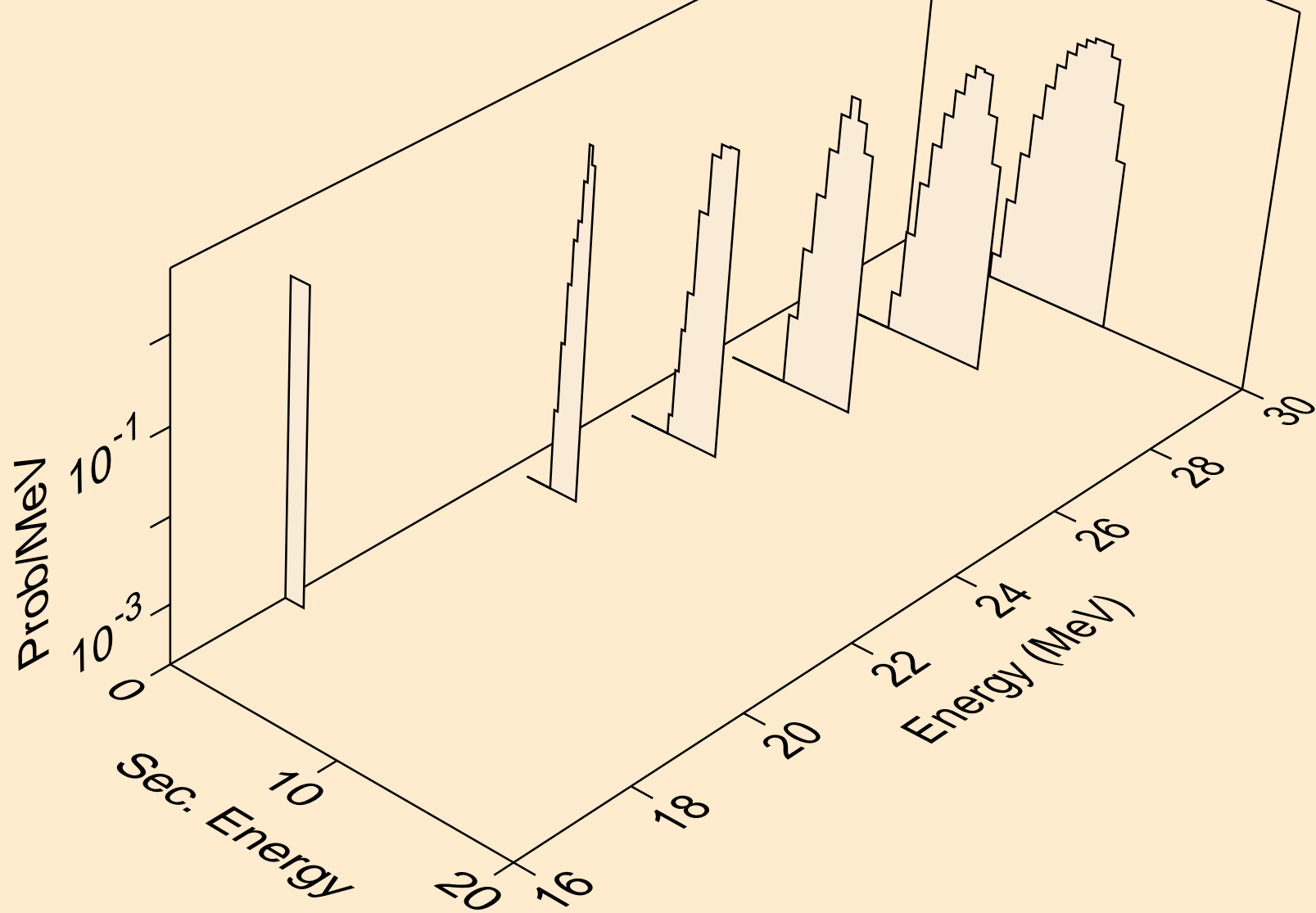
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deuterons from (n,da)



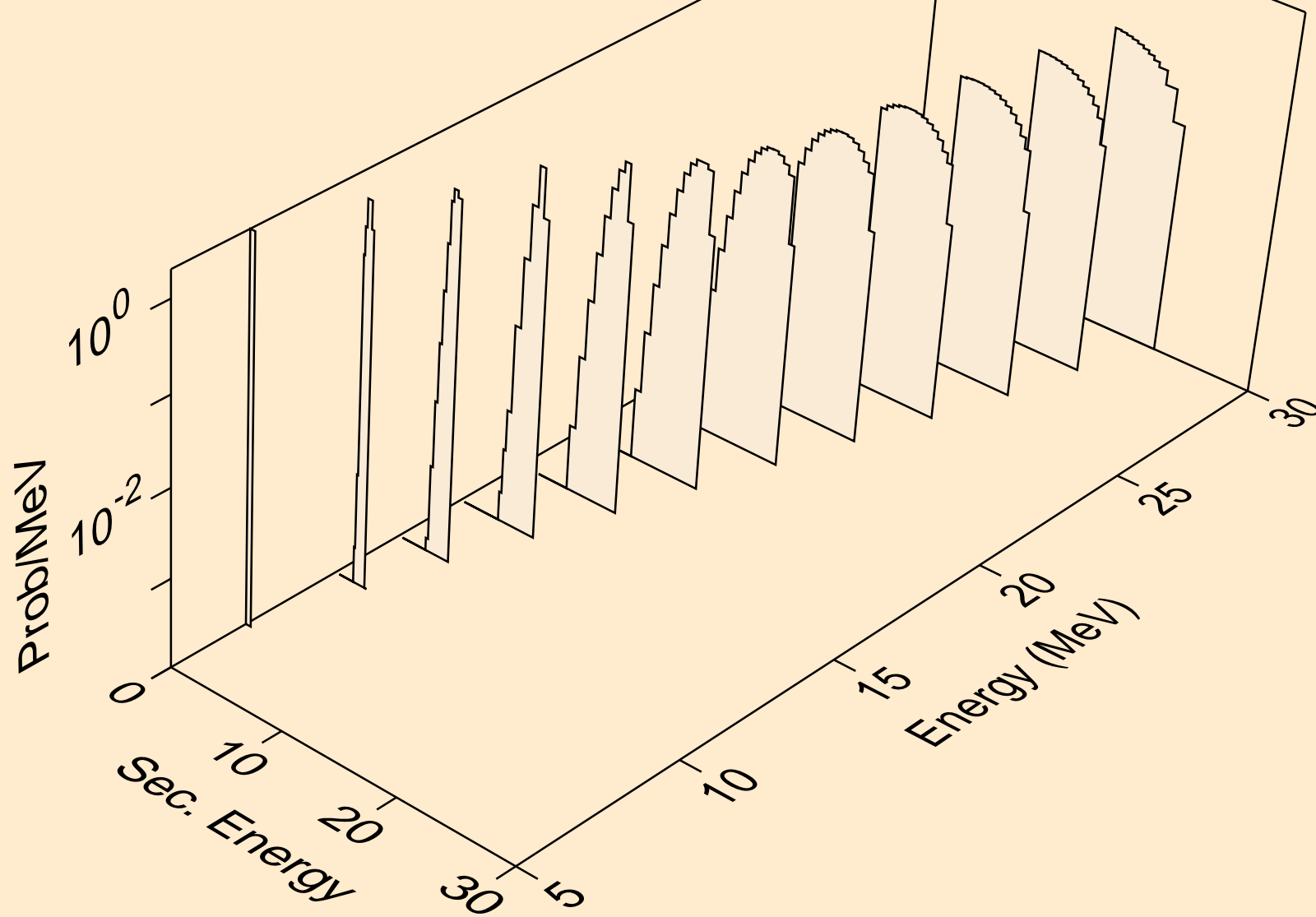
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tritons from (n,x)



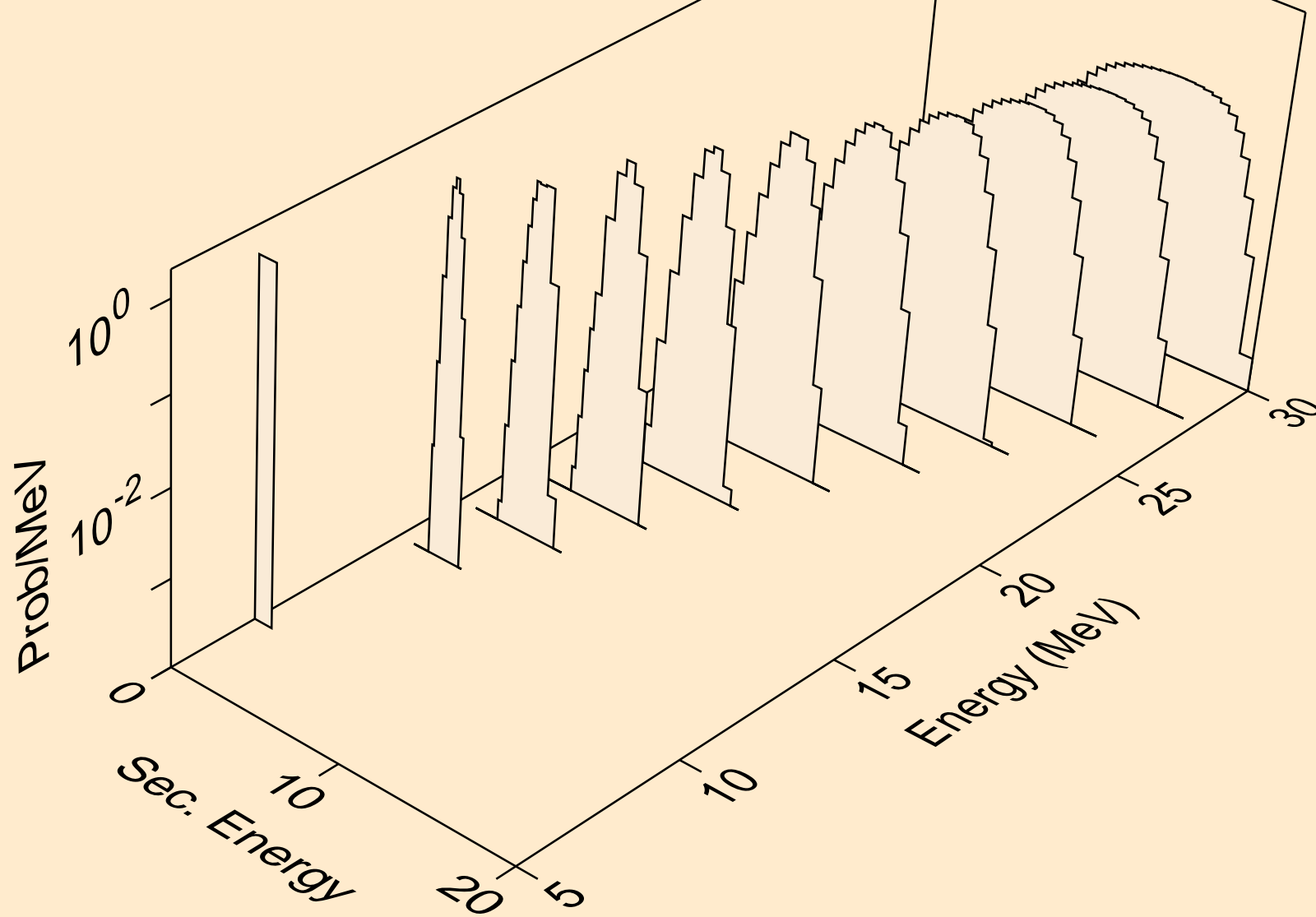
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



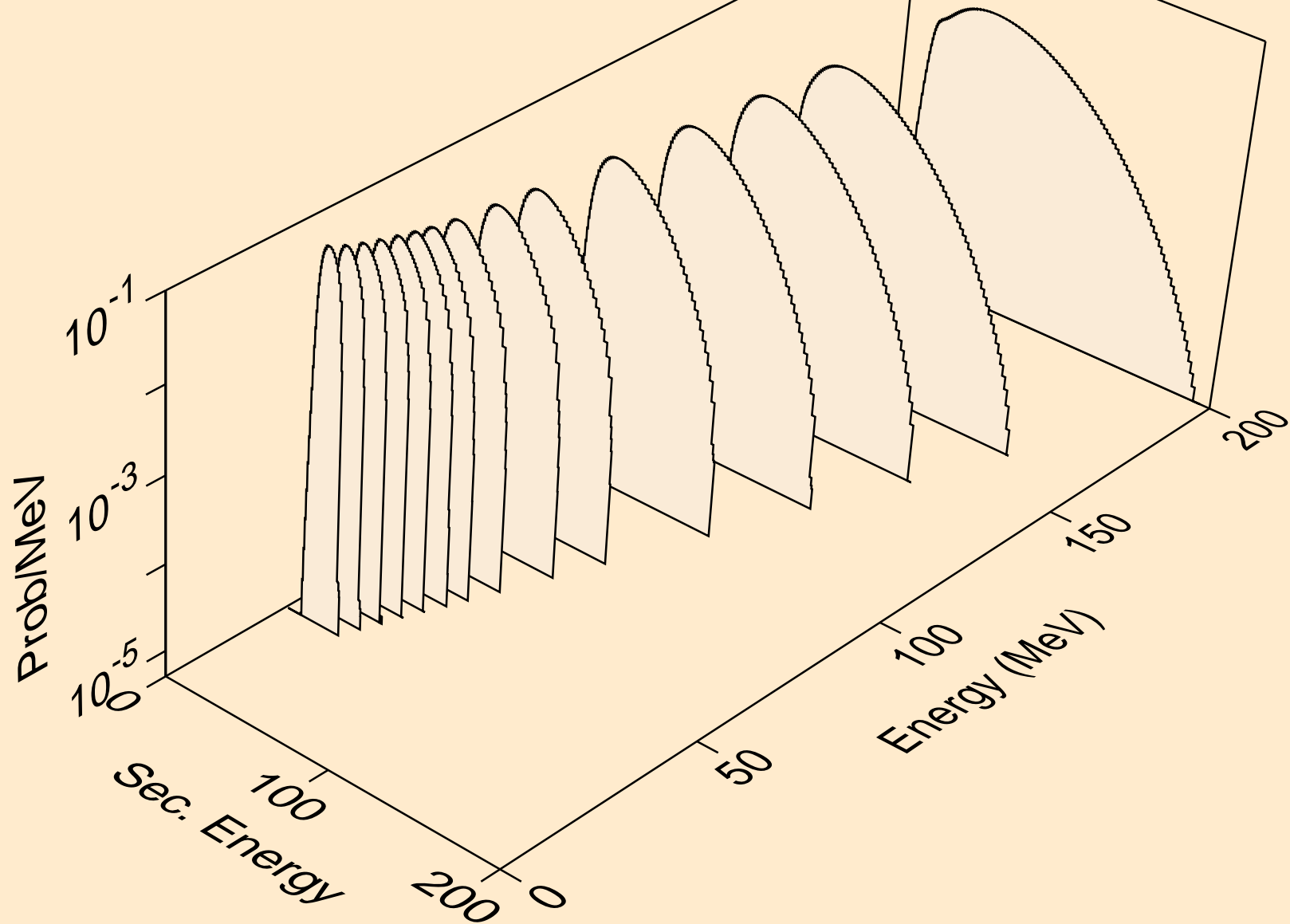
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tritons from (n,t)



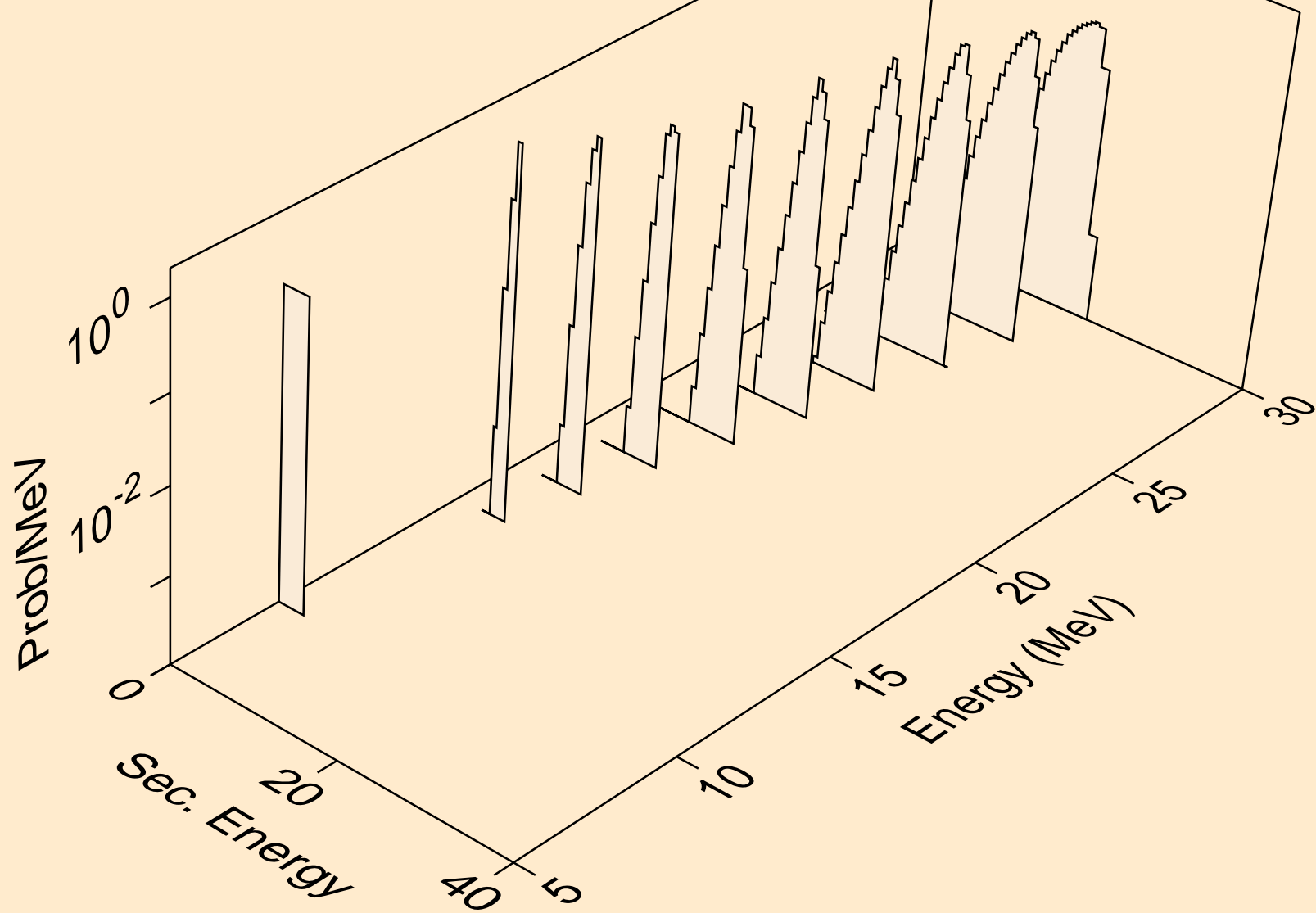
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tritons from (n,pt)



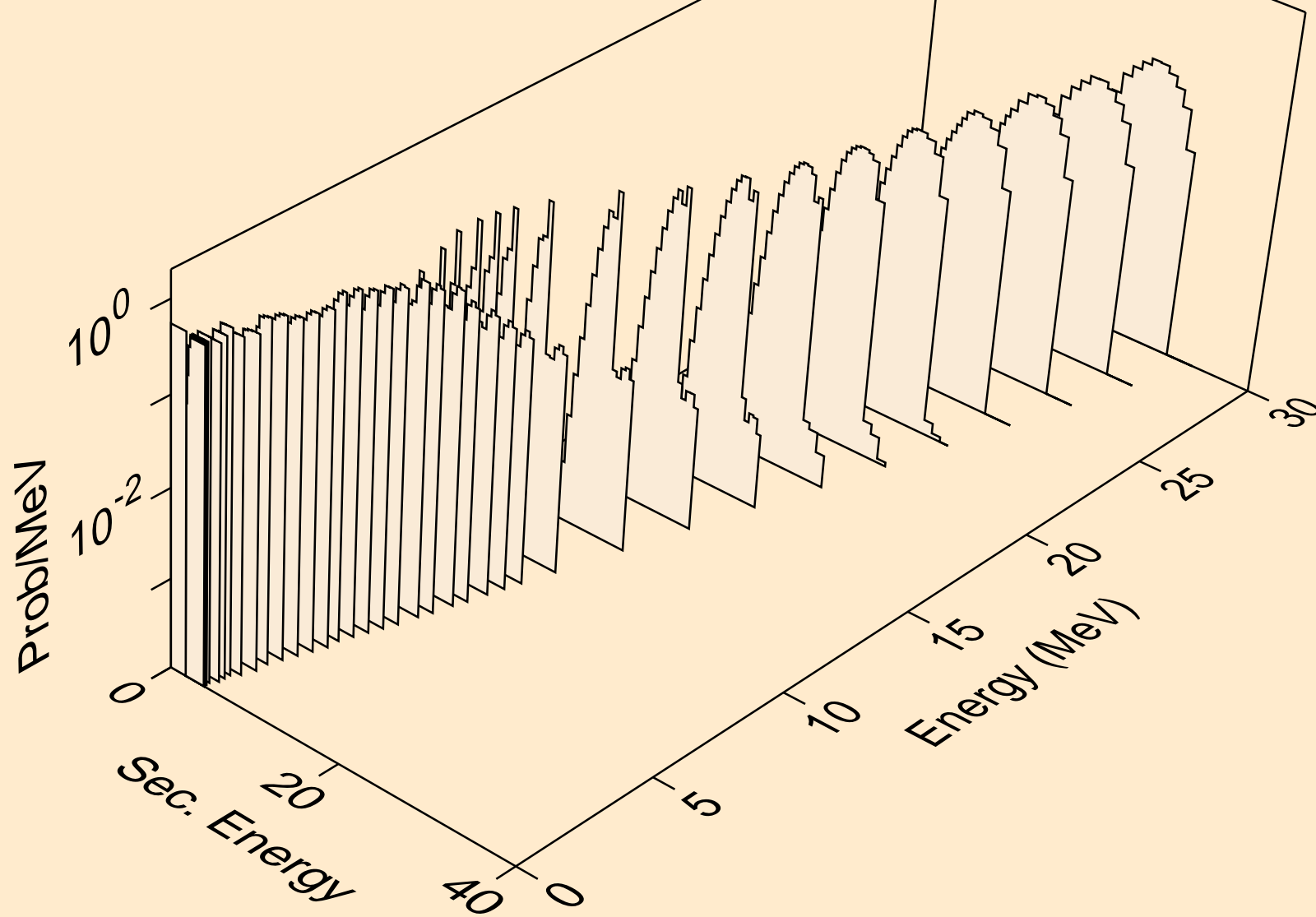
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he3s from (n,x)



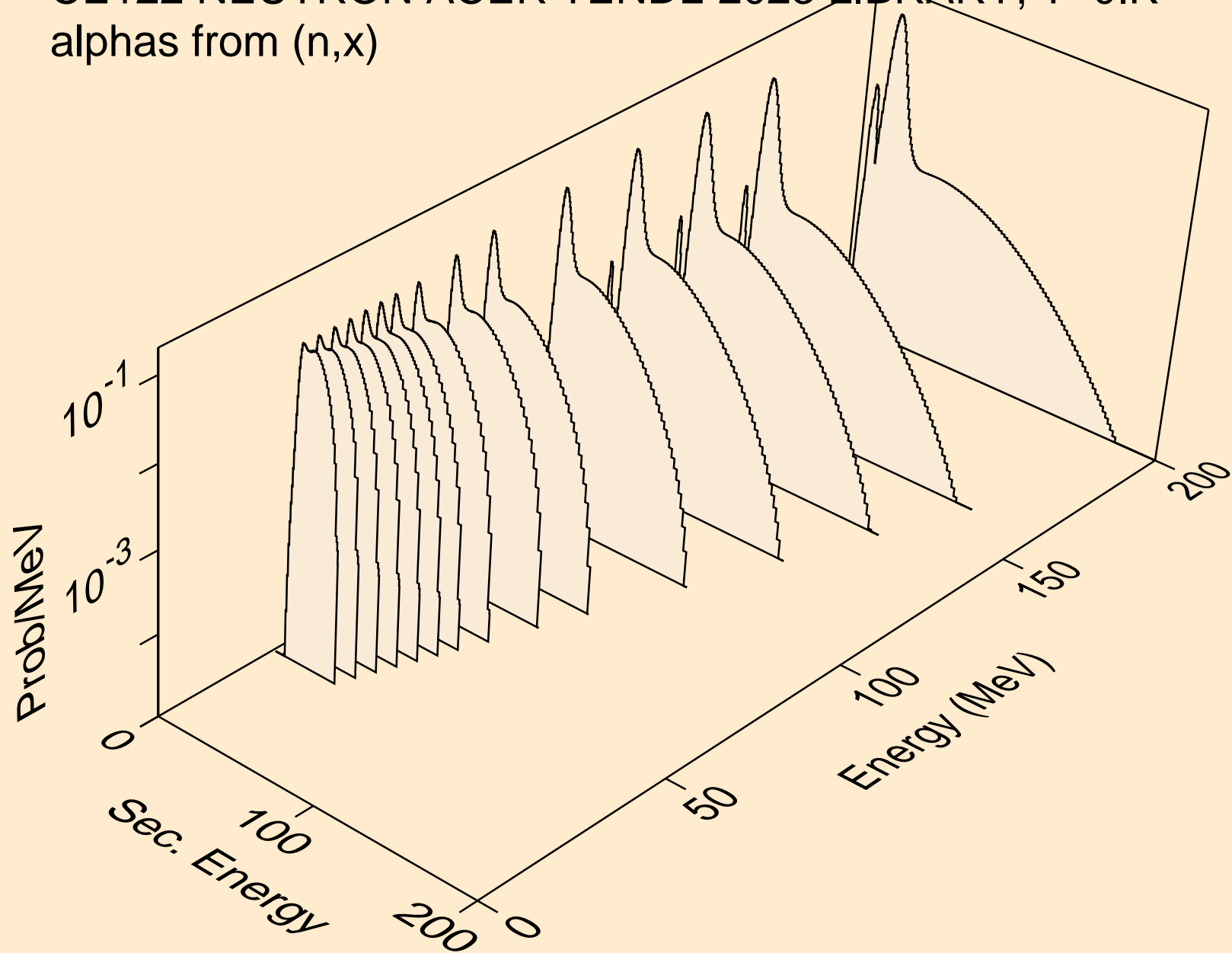
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he3s from (n,n*)he3



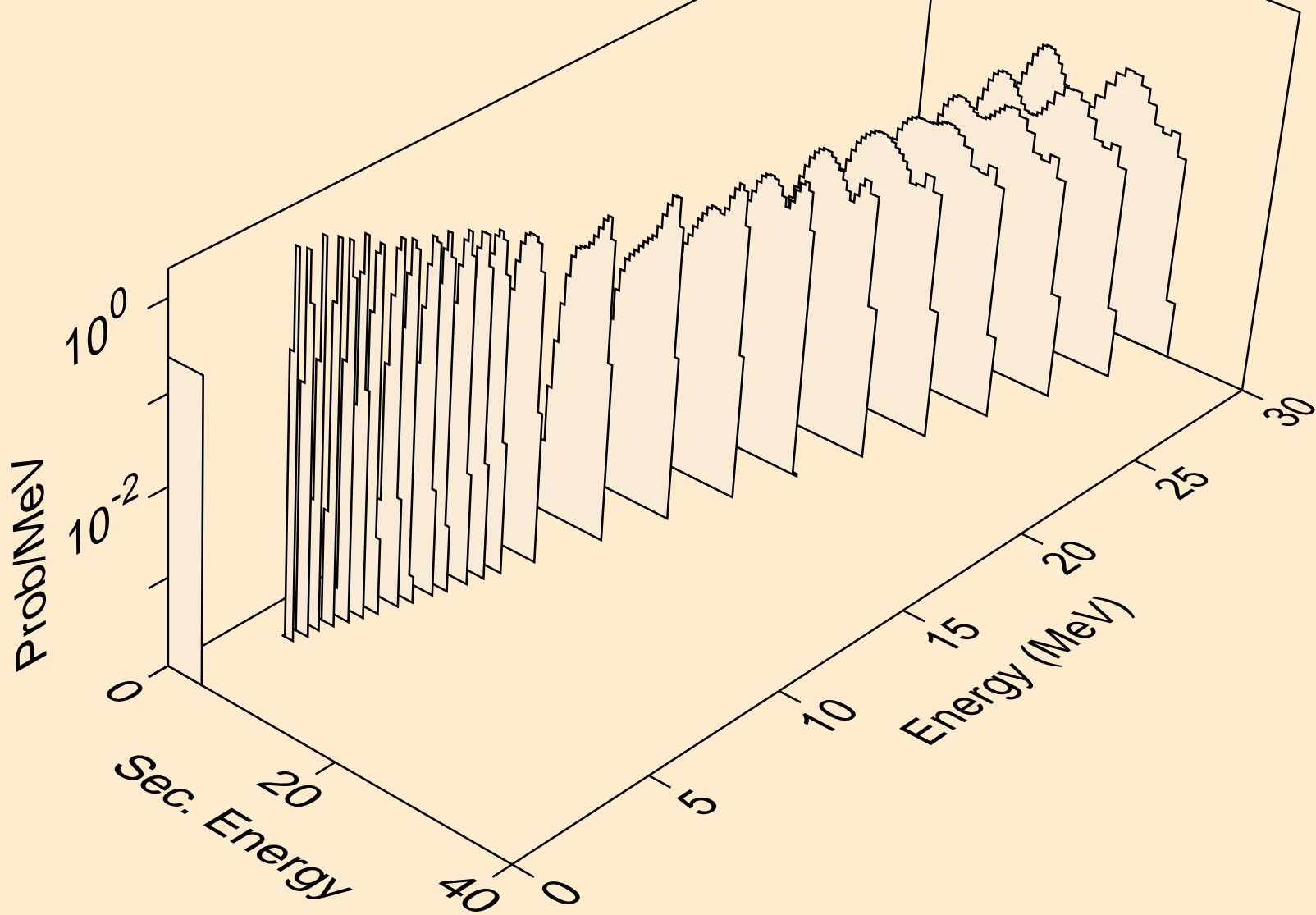
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he3s from (n,he3)



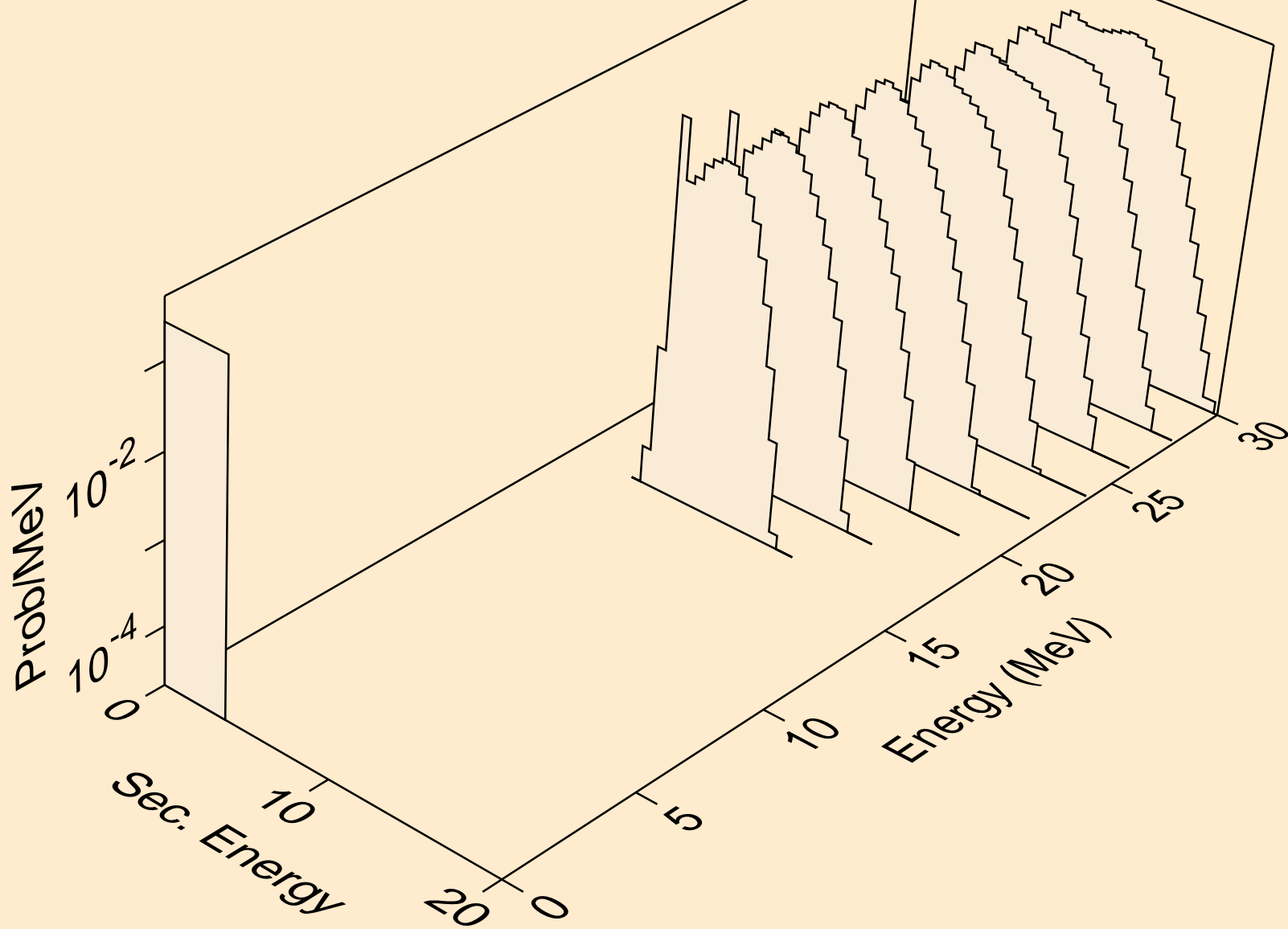
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alphas from (n,x)



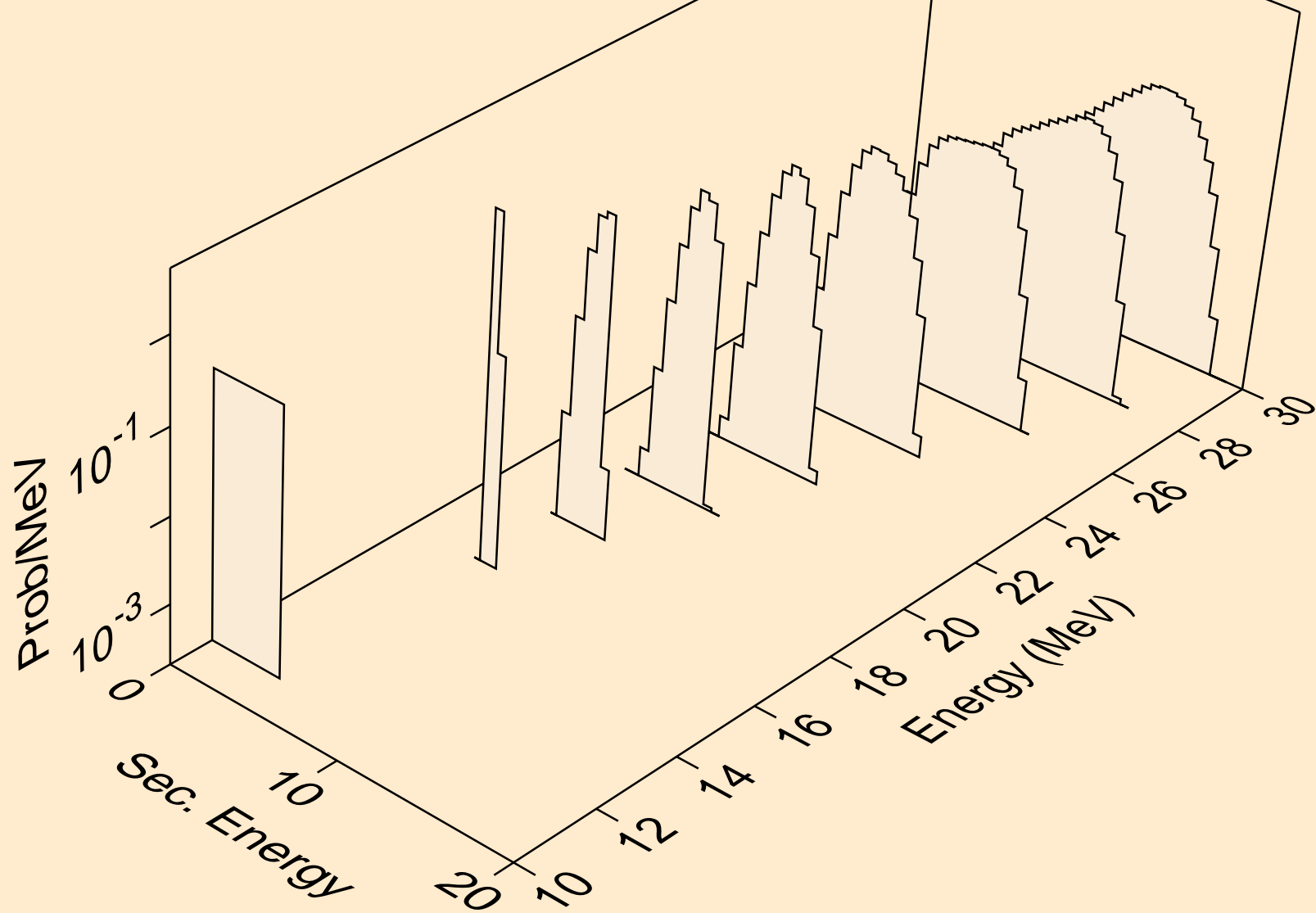
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



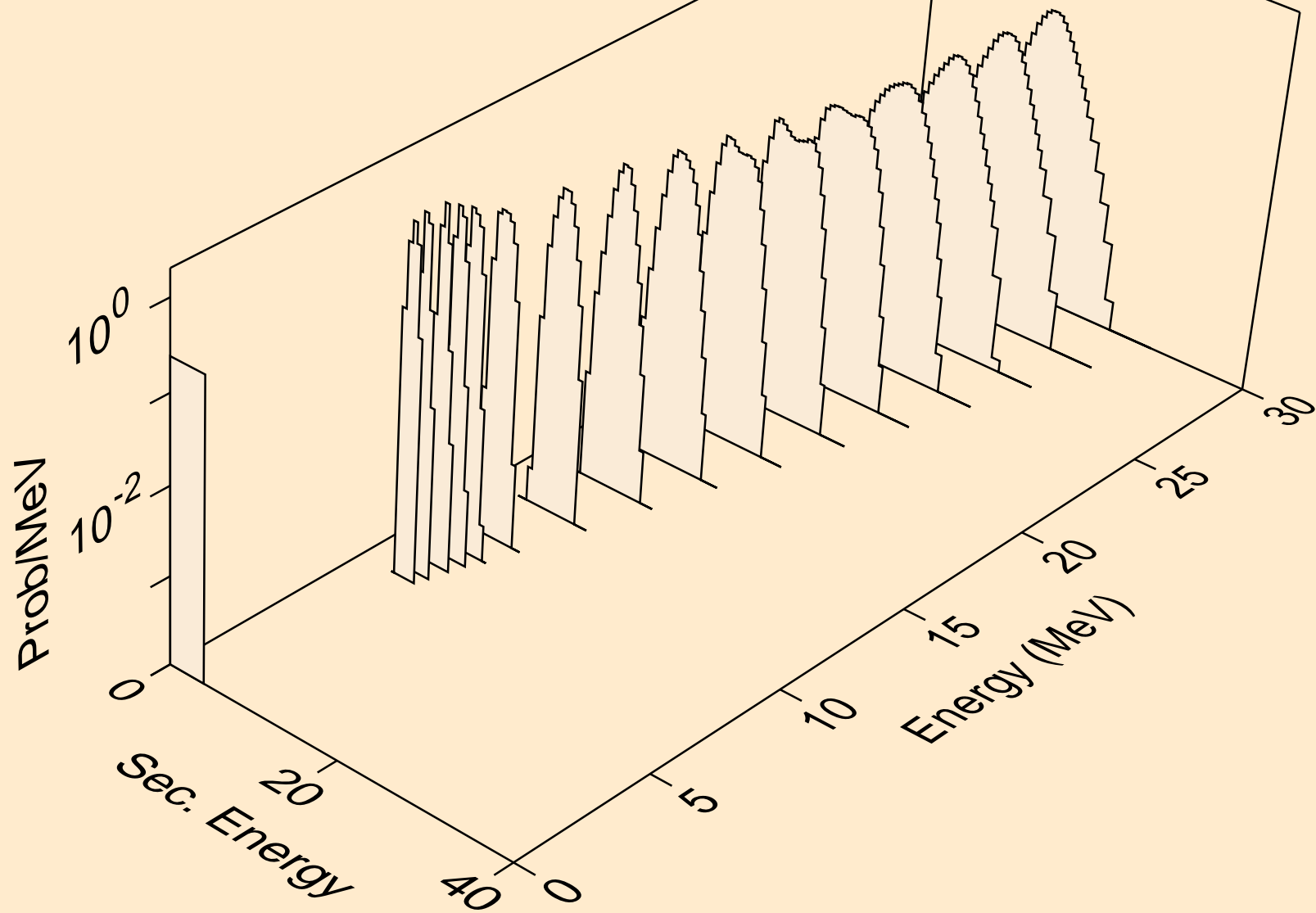
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)3a



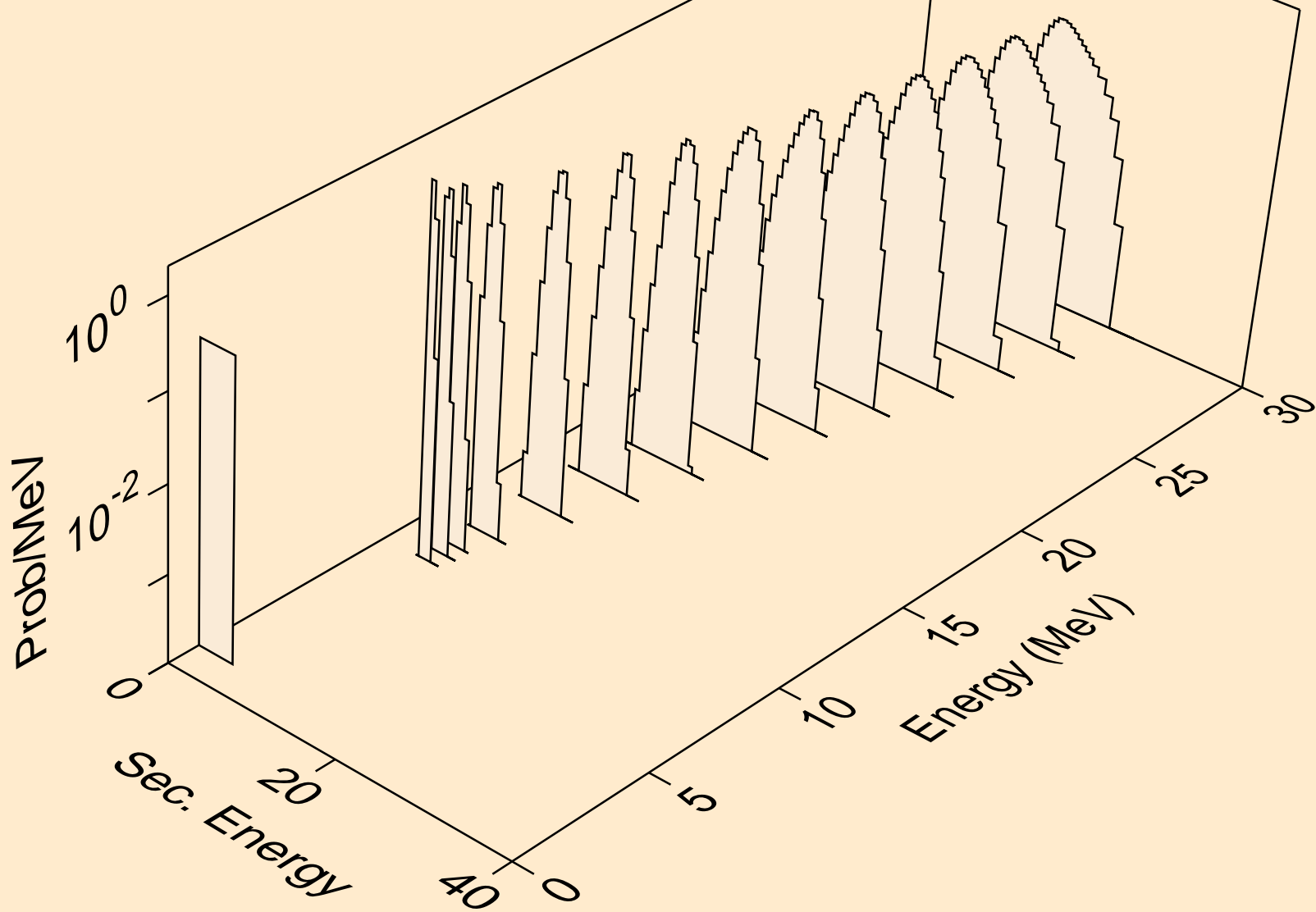
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alphas from (n,2n)a



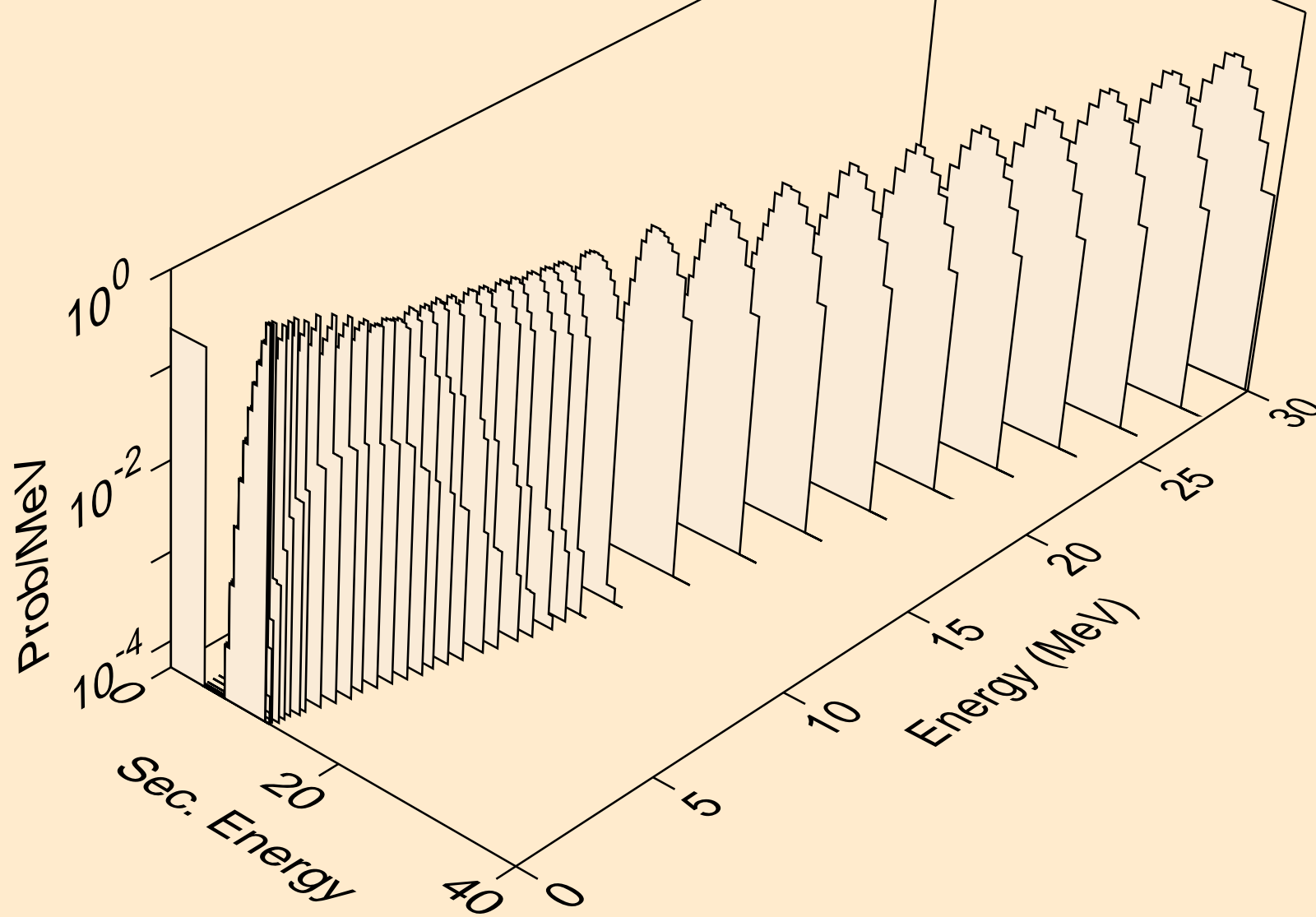
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alphas from (n,n*)2a



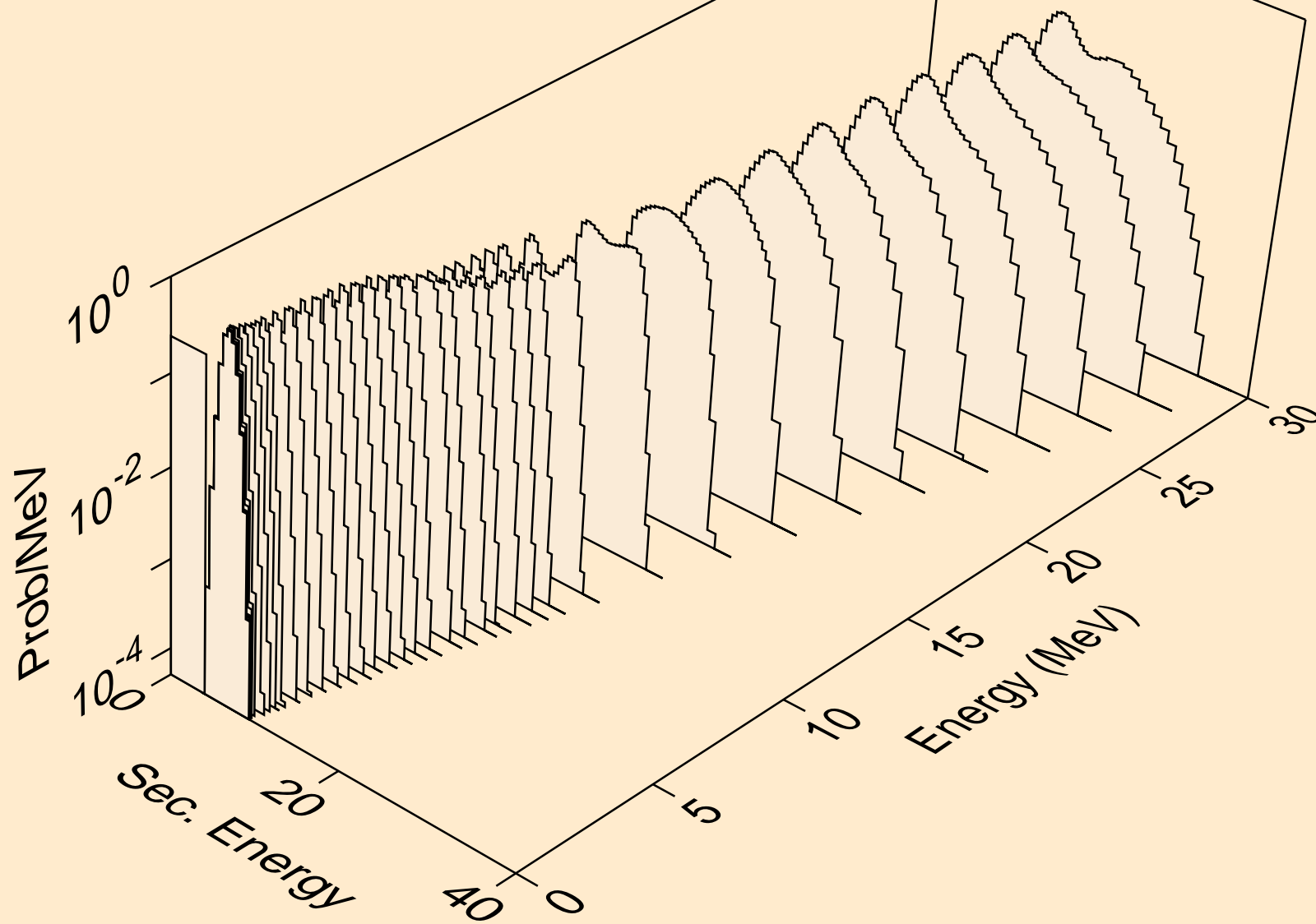
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alphas from (n,npa)



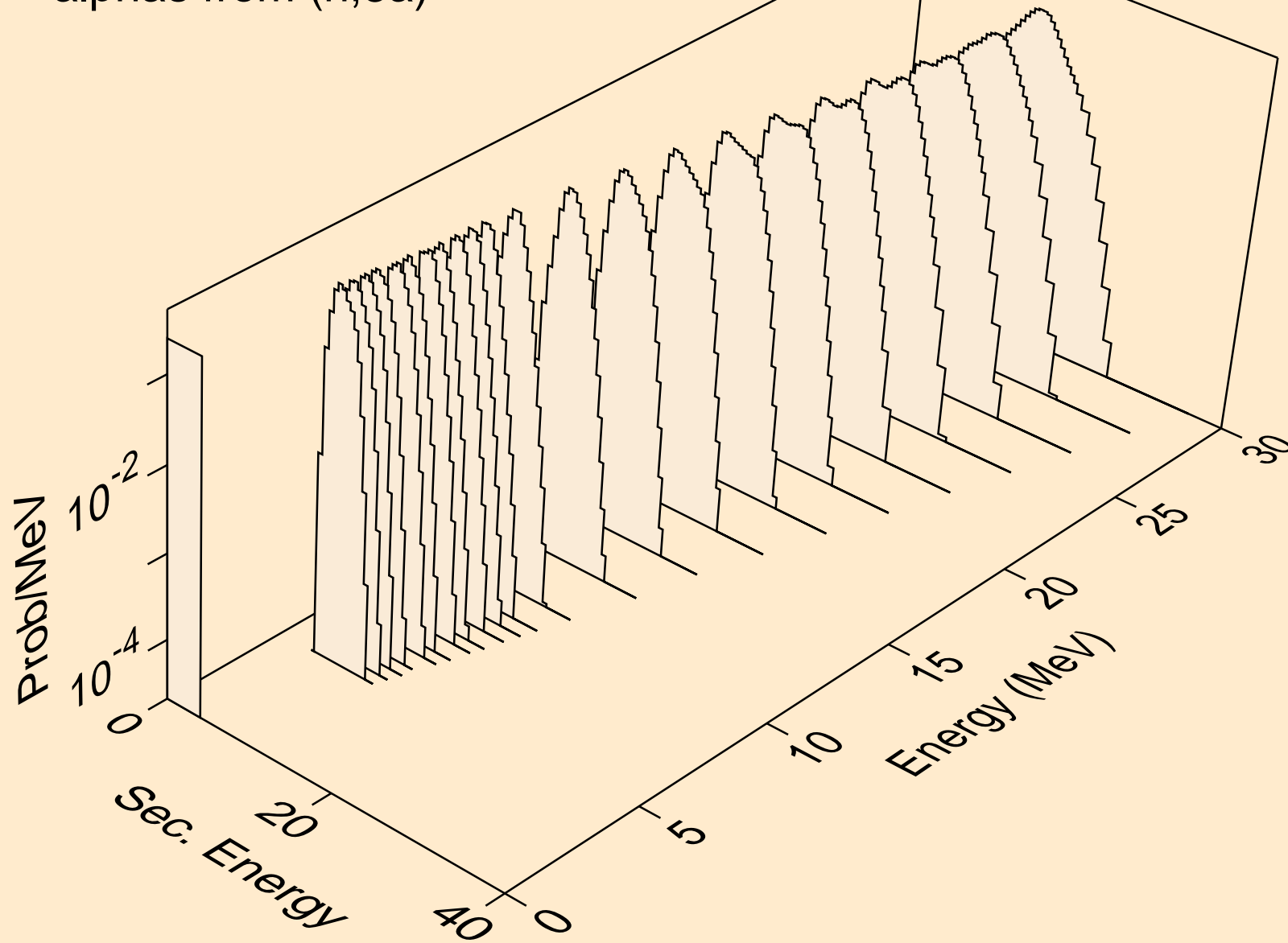
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alphas from (n,a)



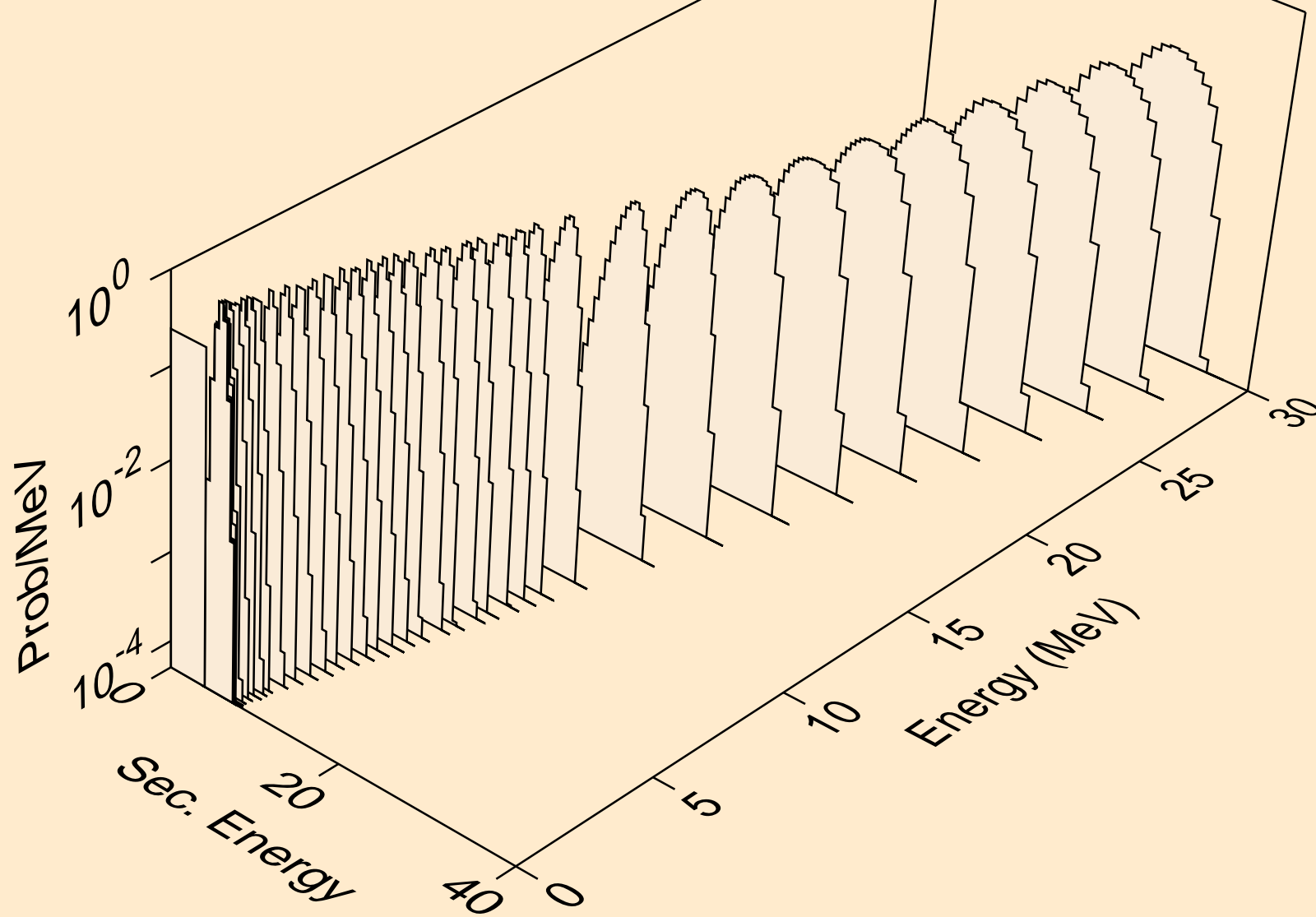
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alphas from (n,2a)



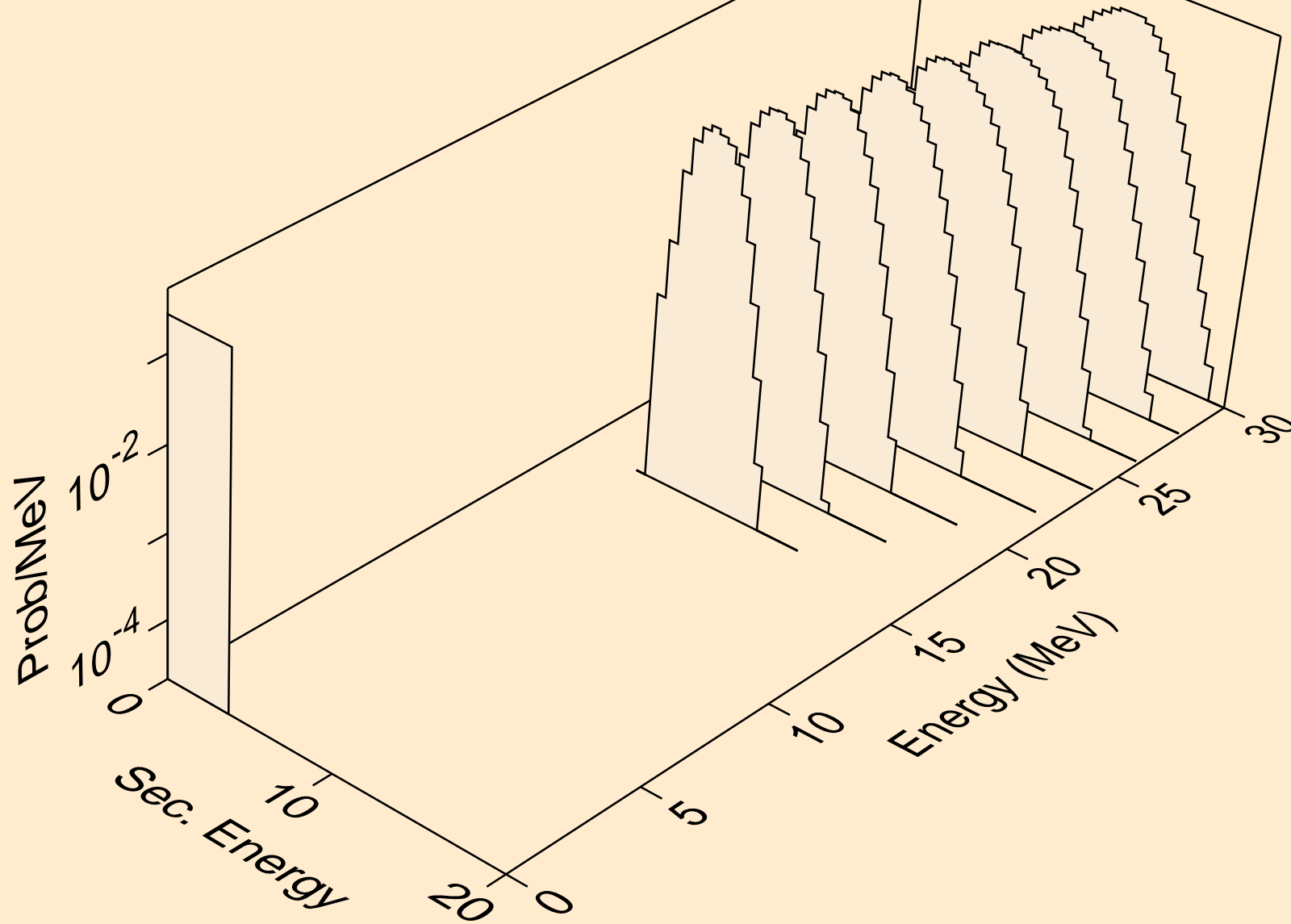
CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



CE122 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

