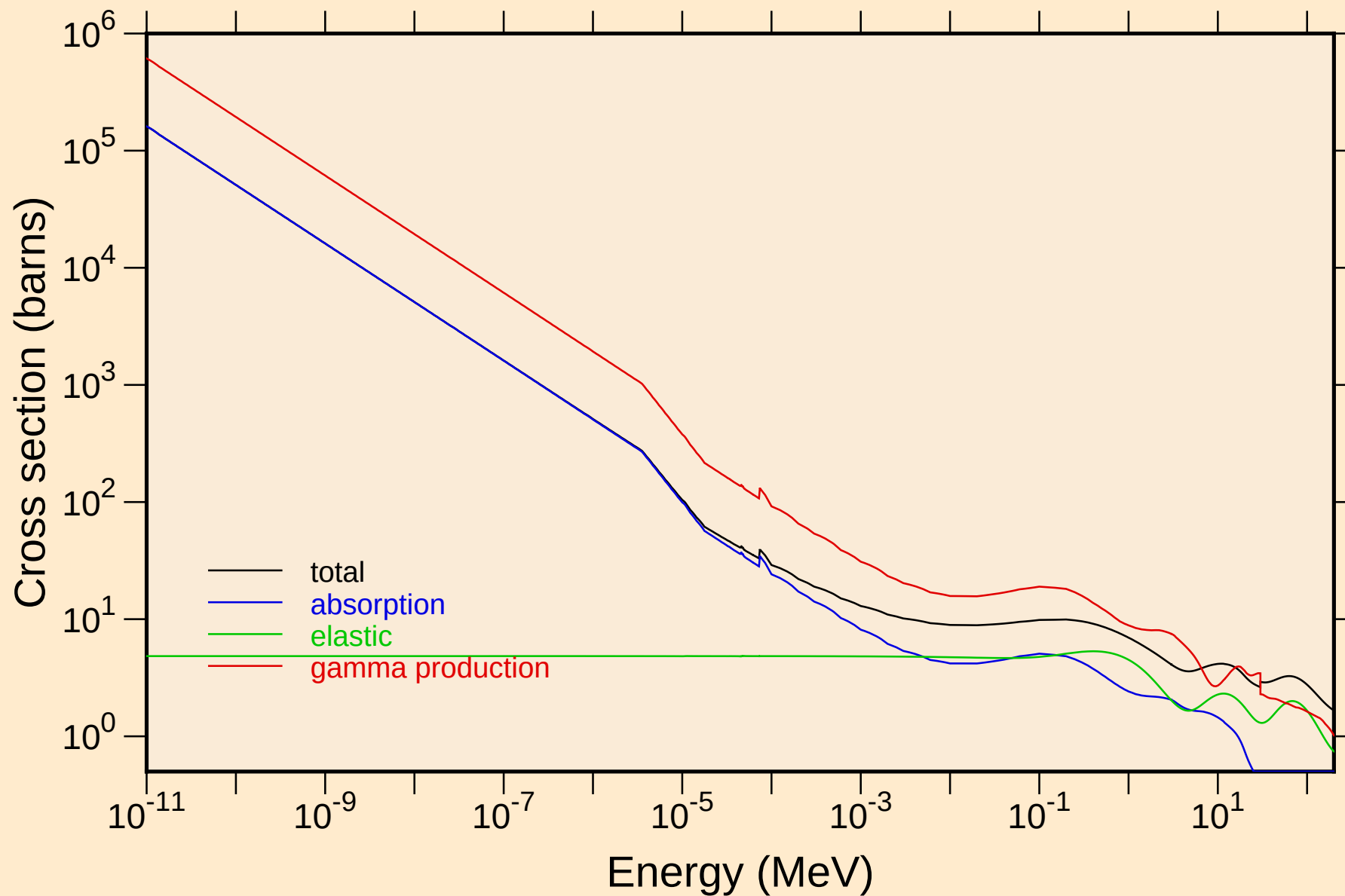


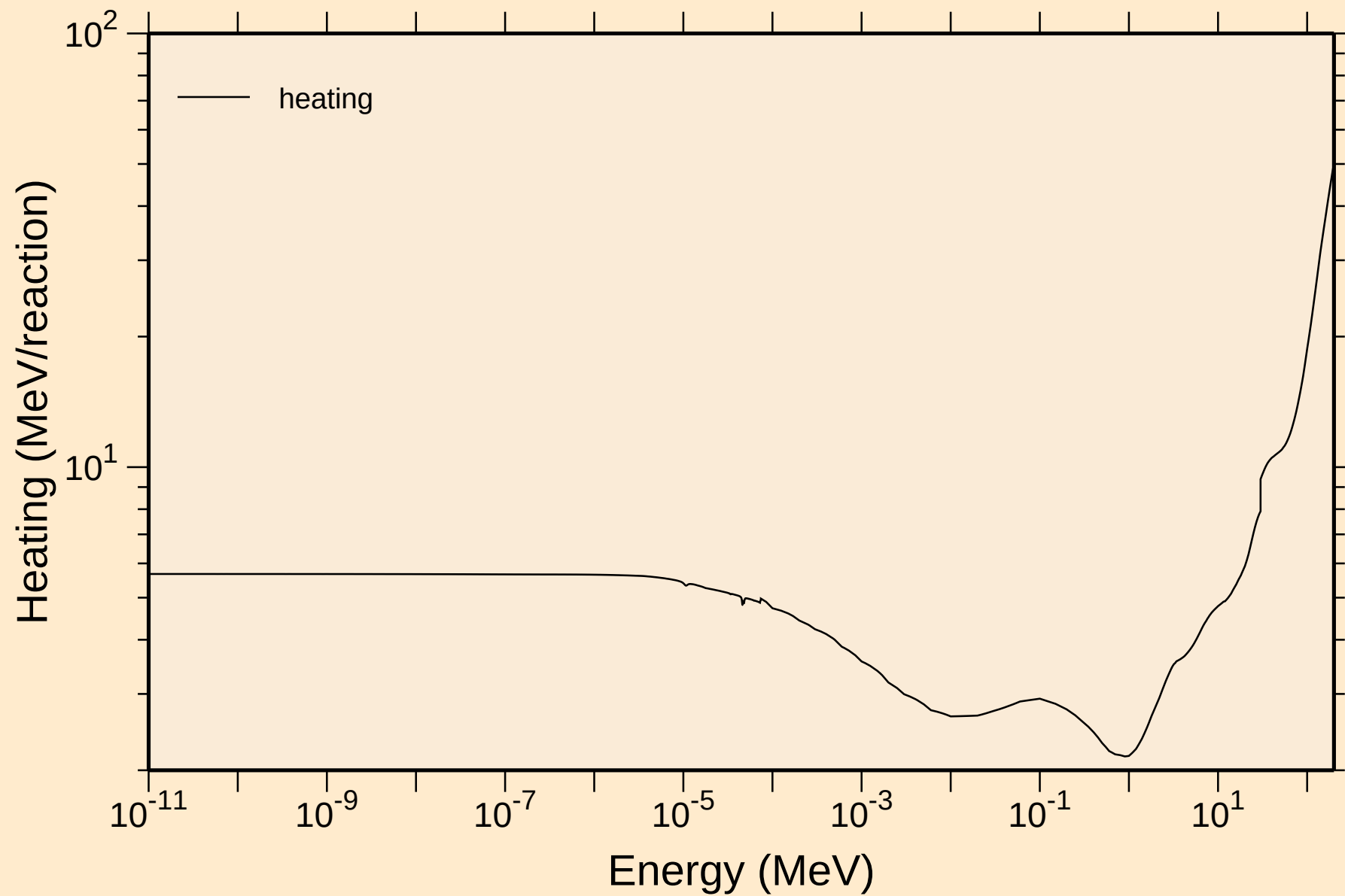
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



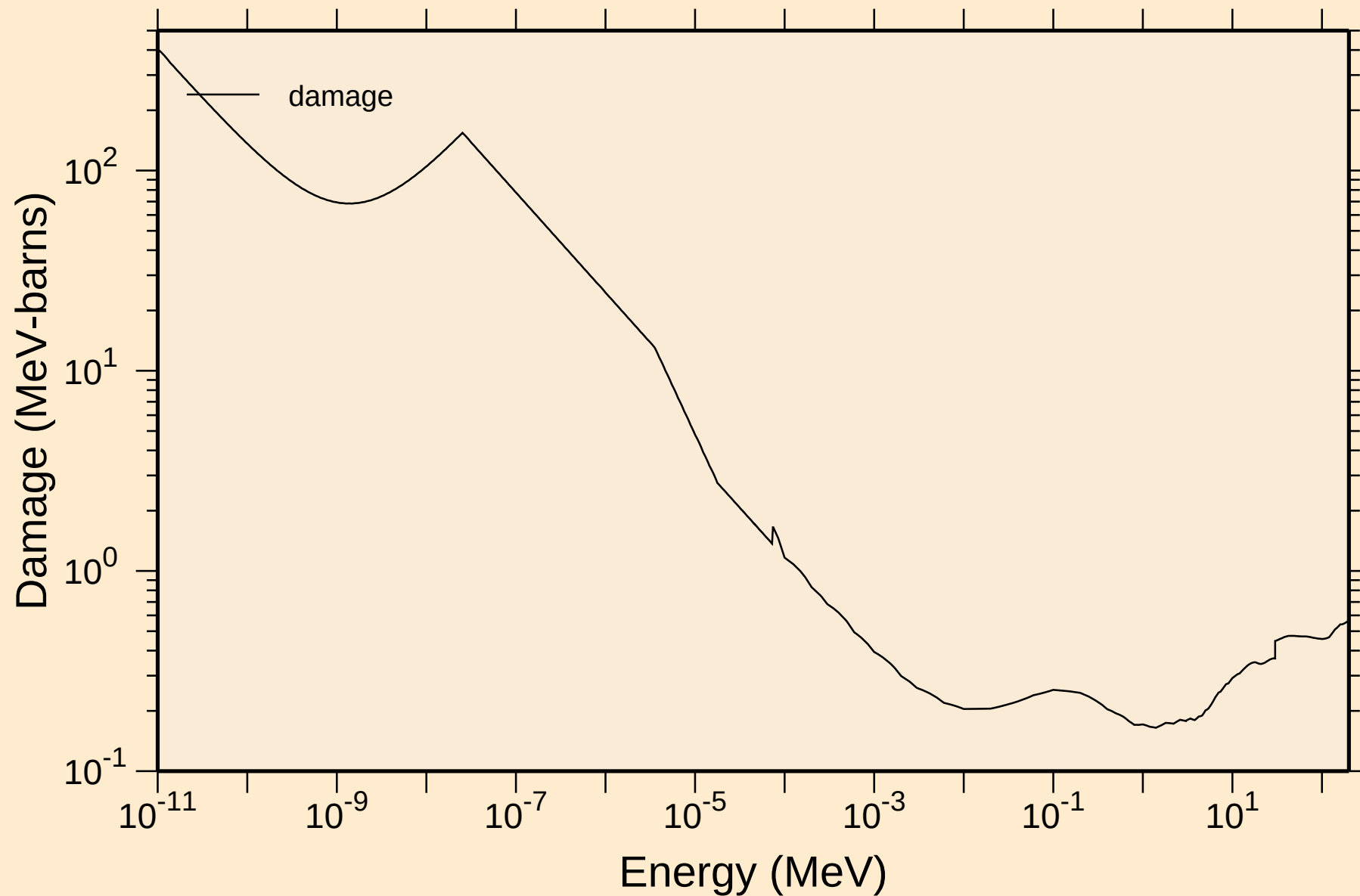
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

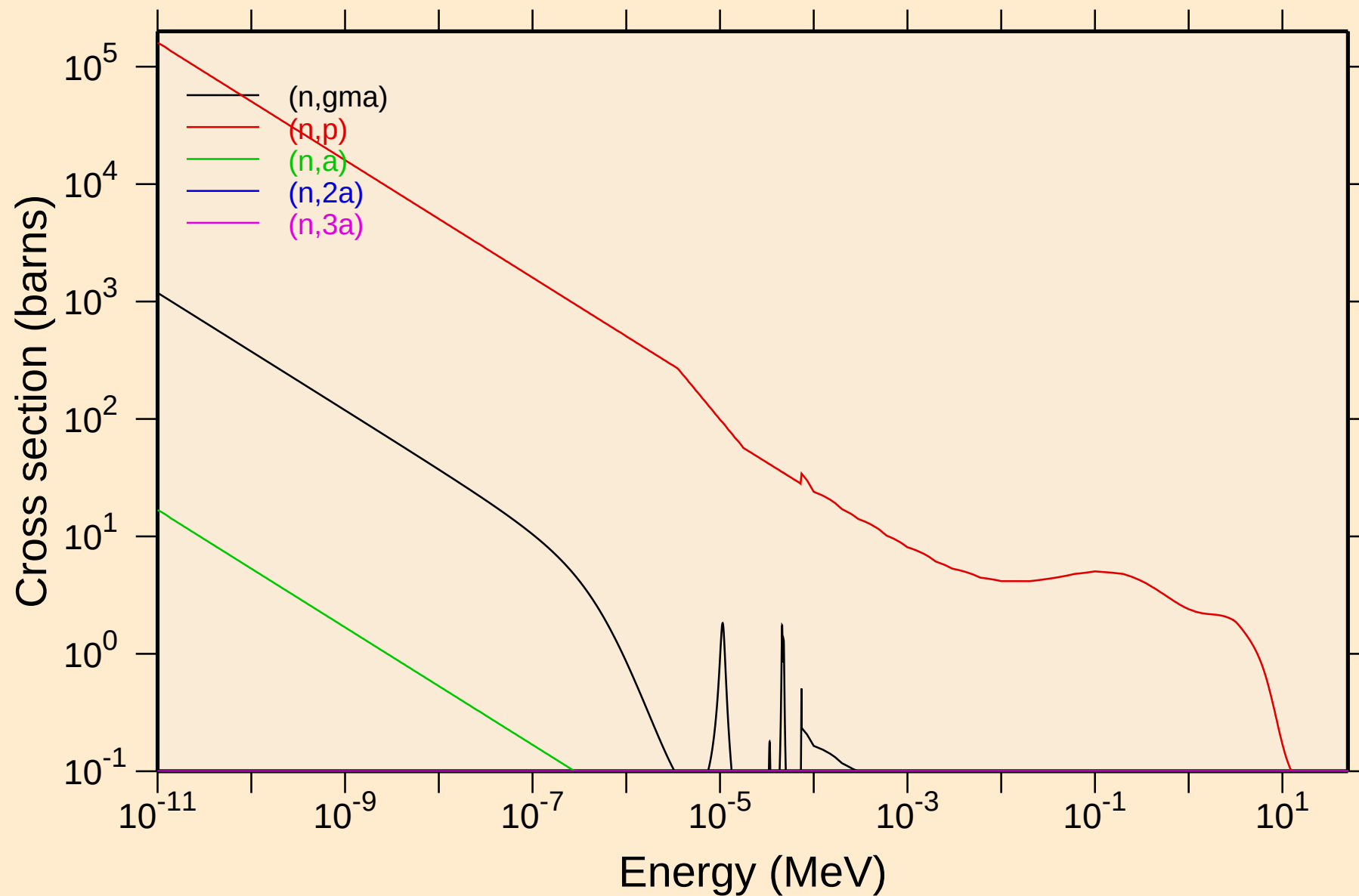


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

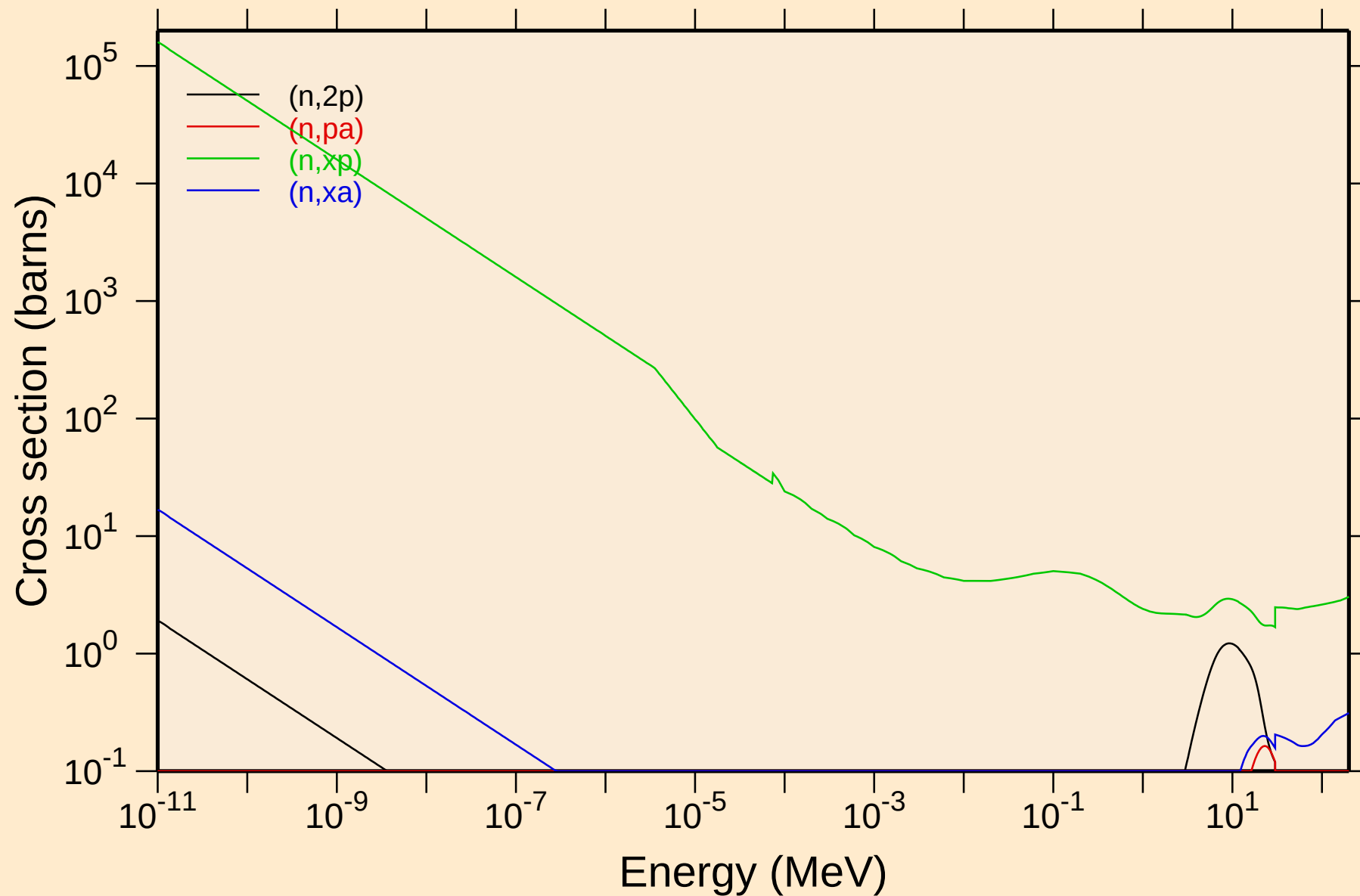
Damage



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

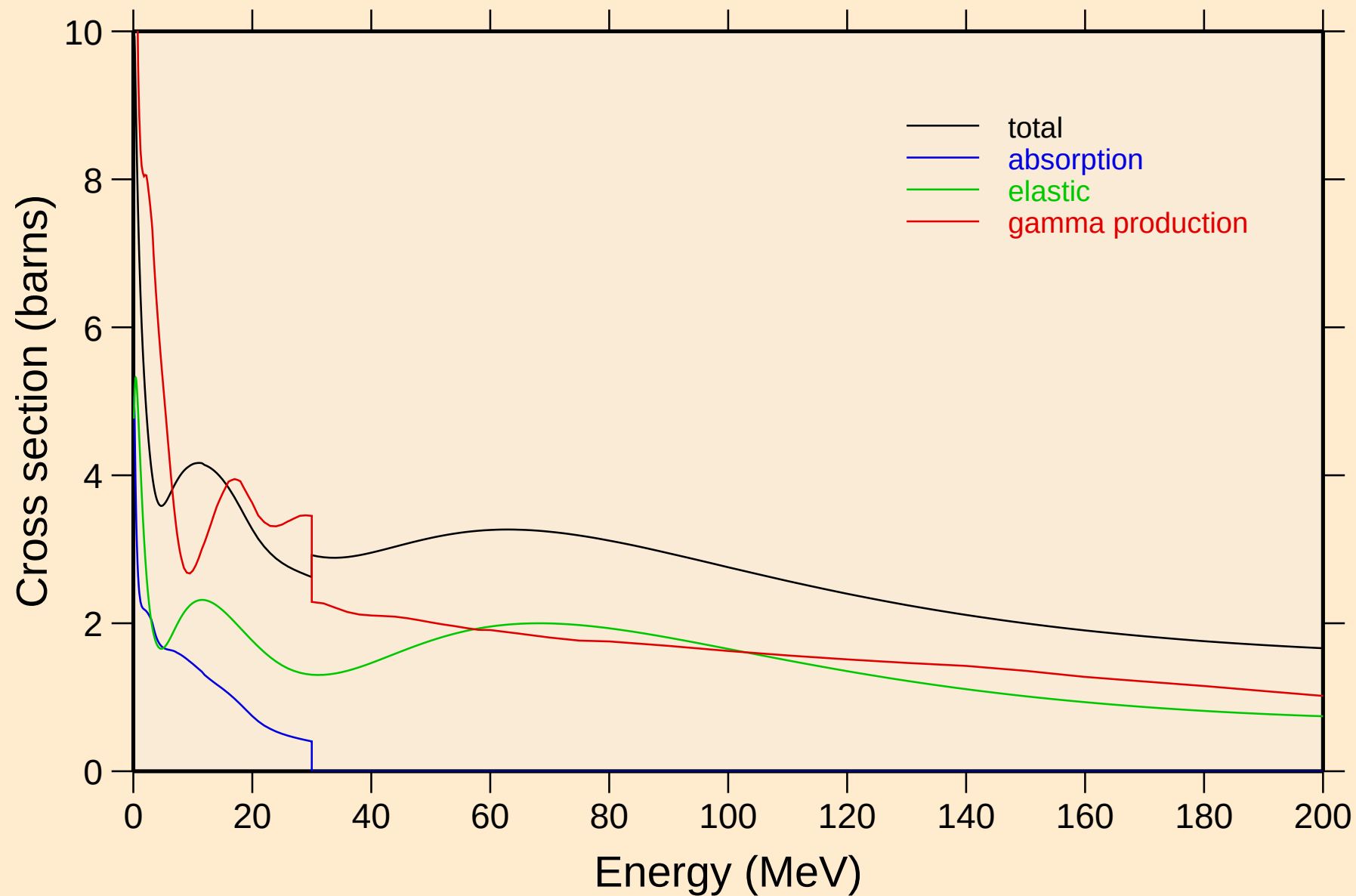


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



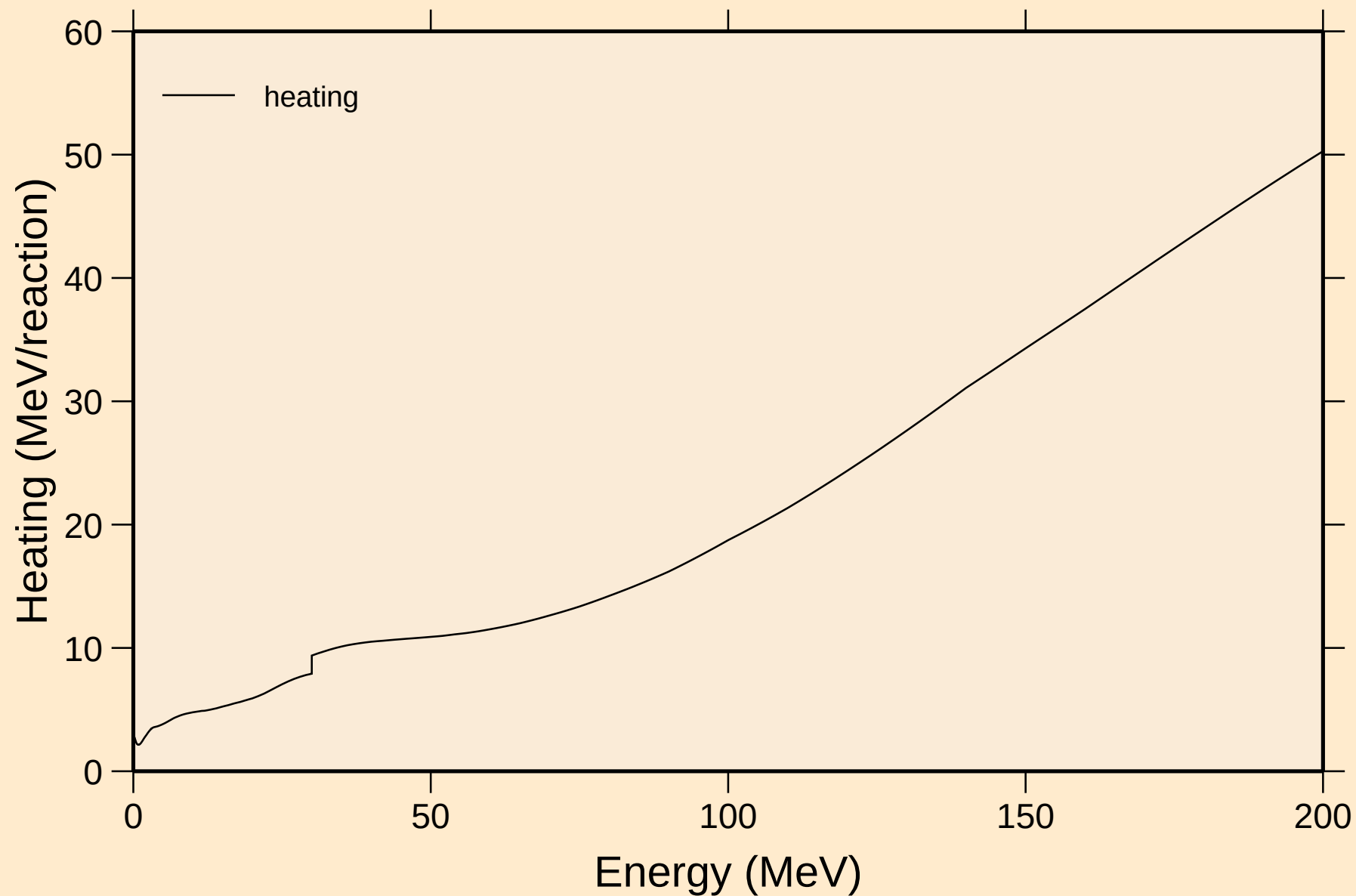
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



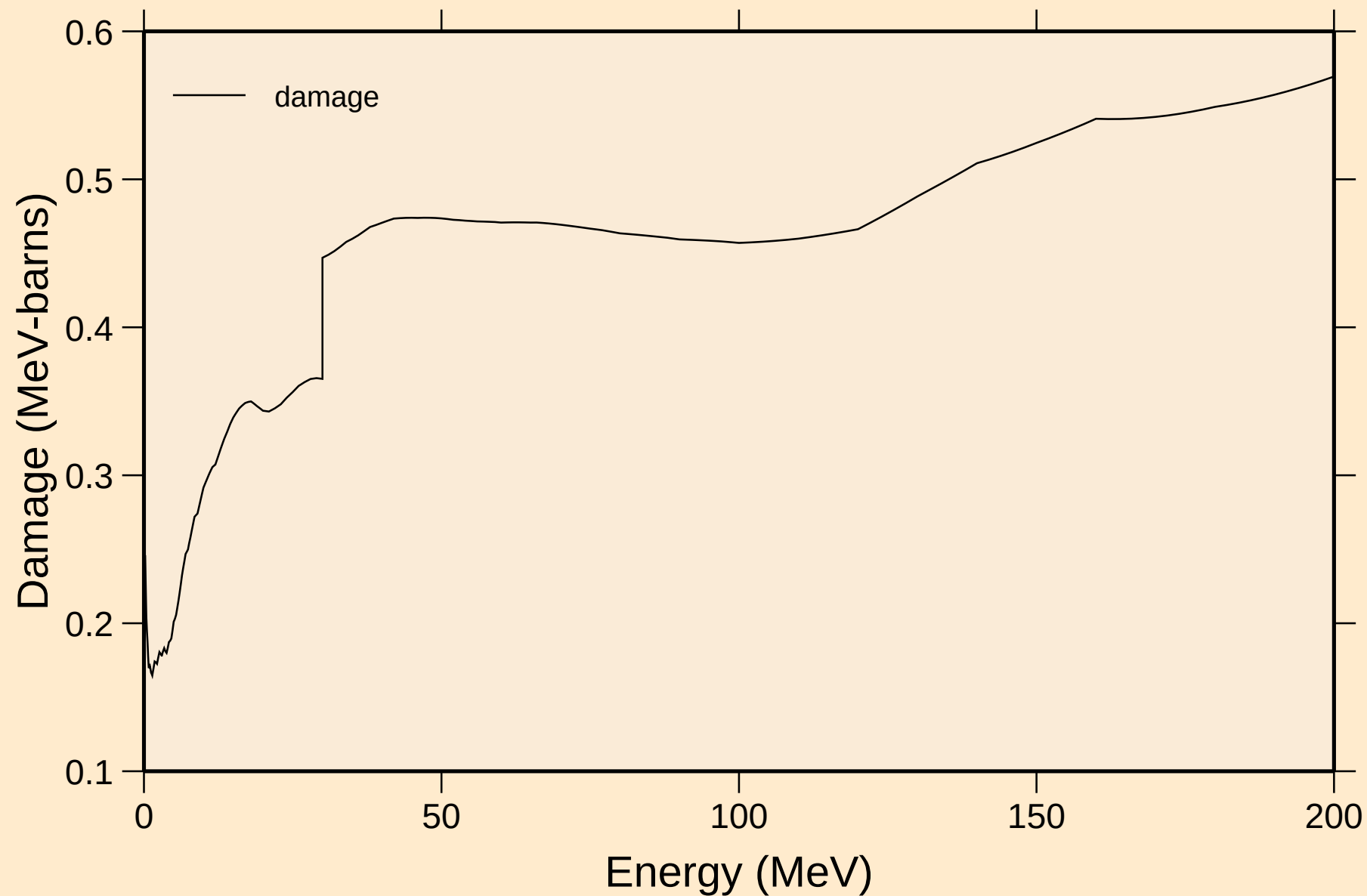
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Heating

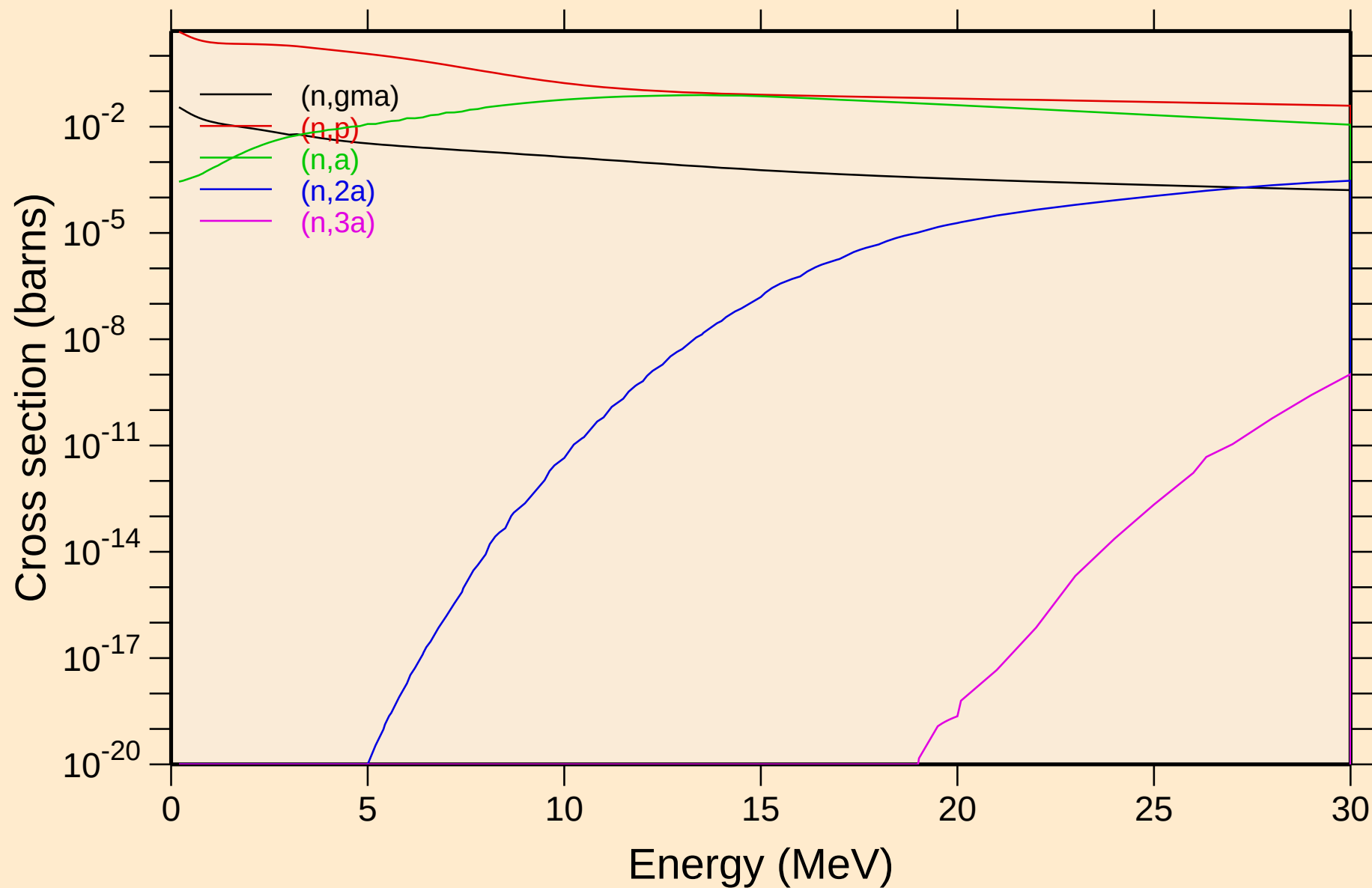


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

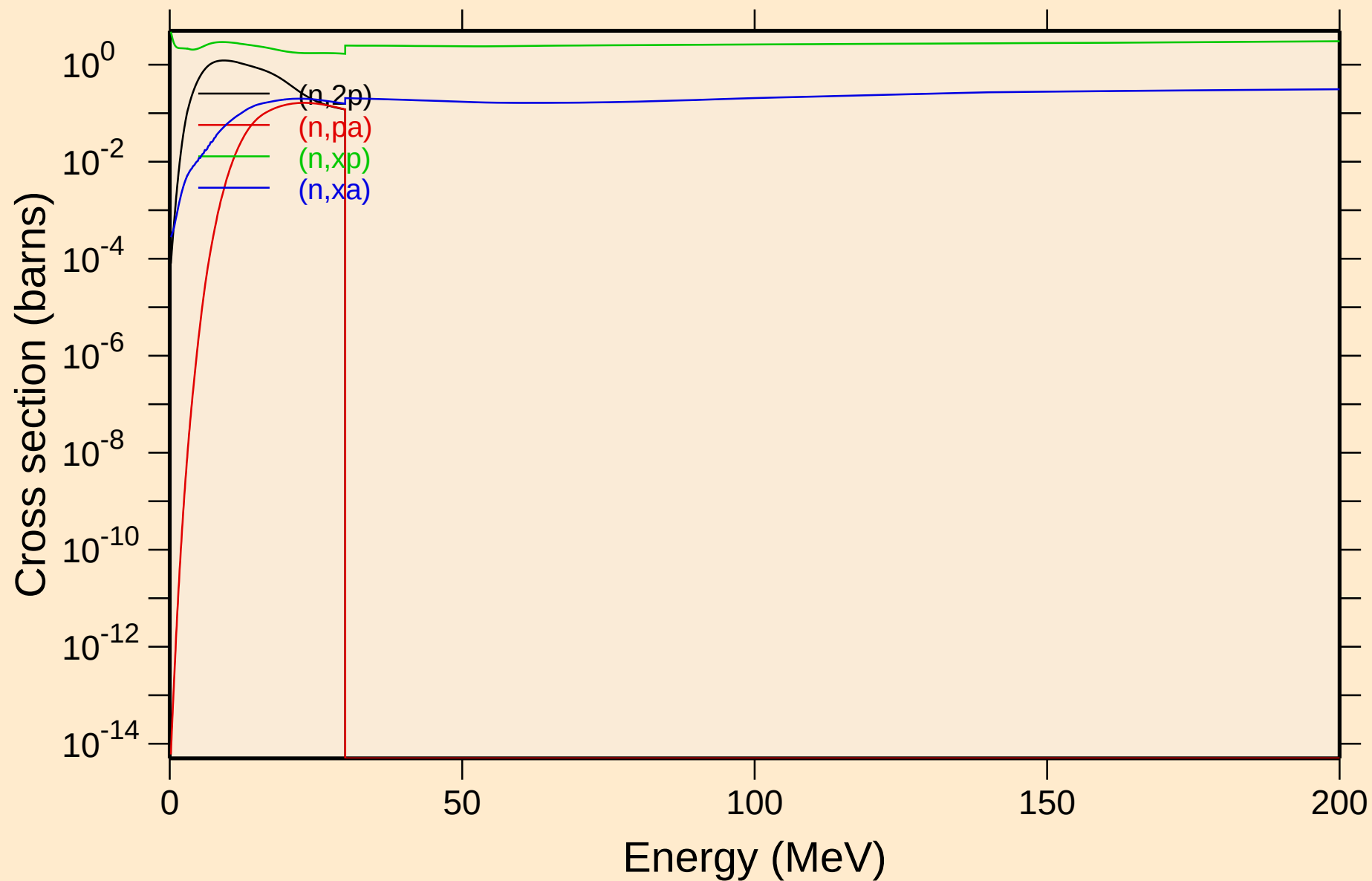
Damage



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

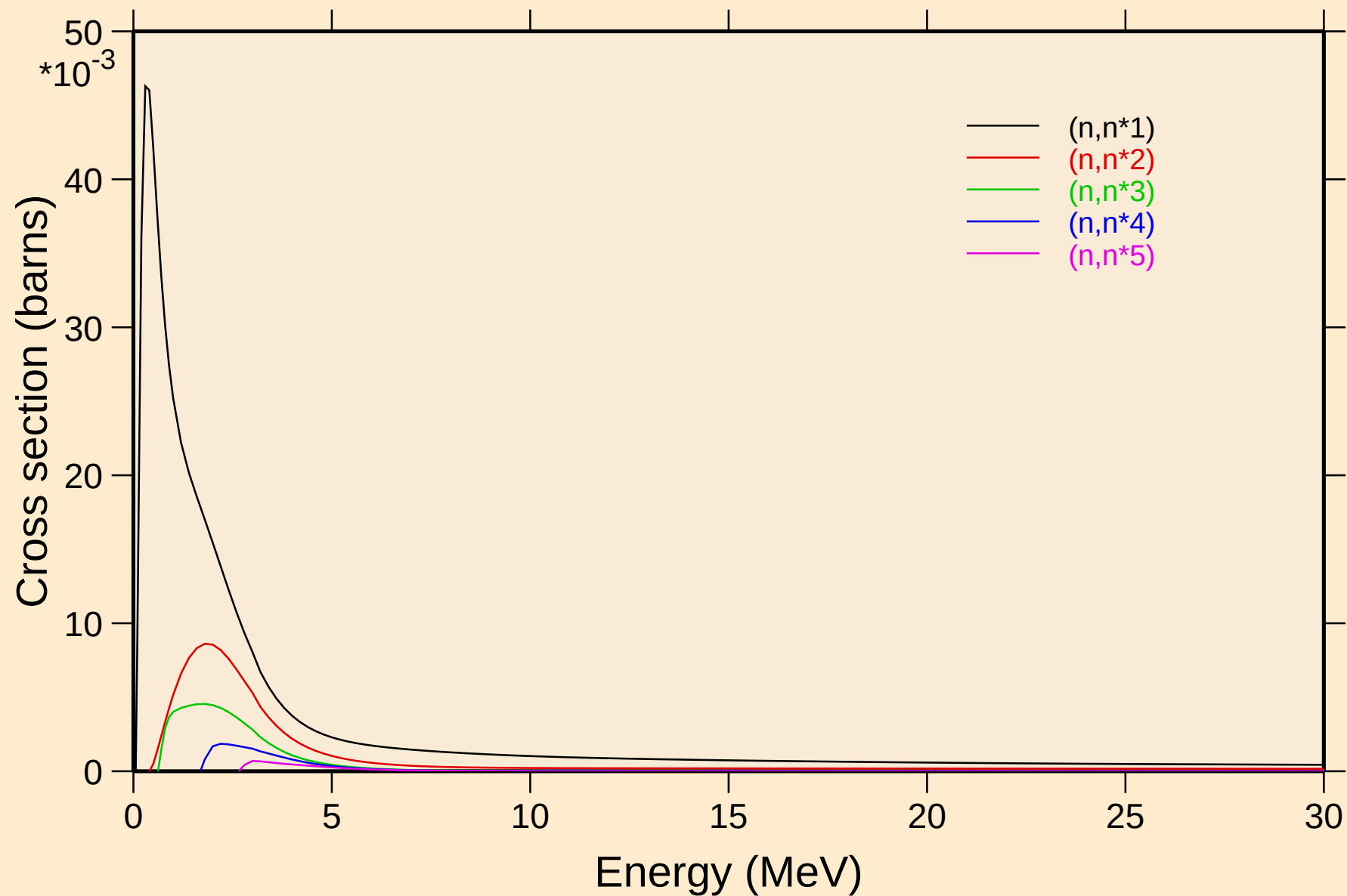


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



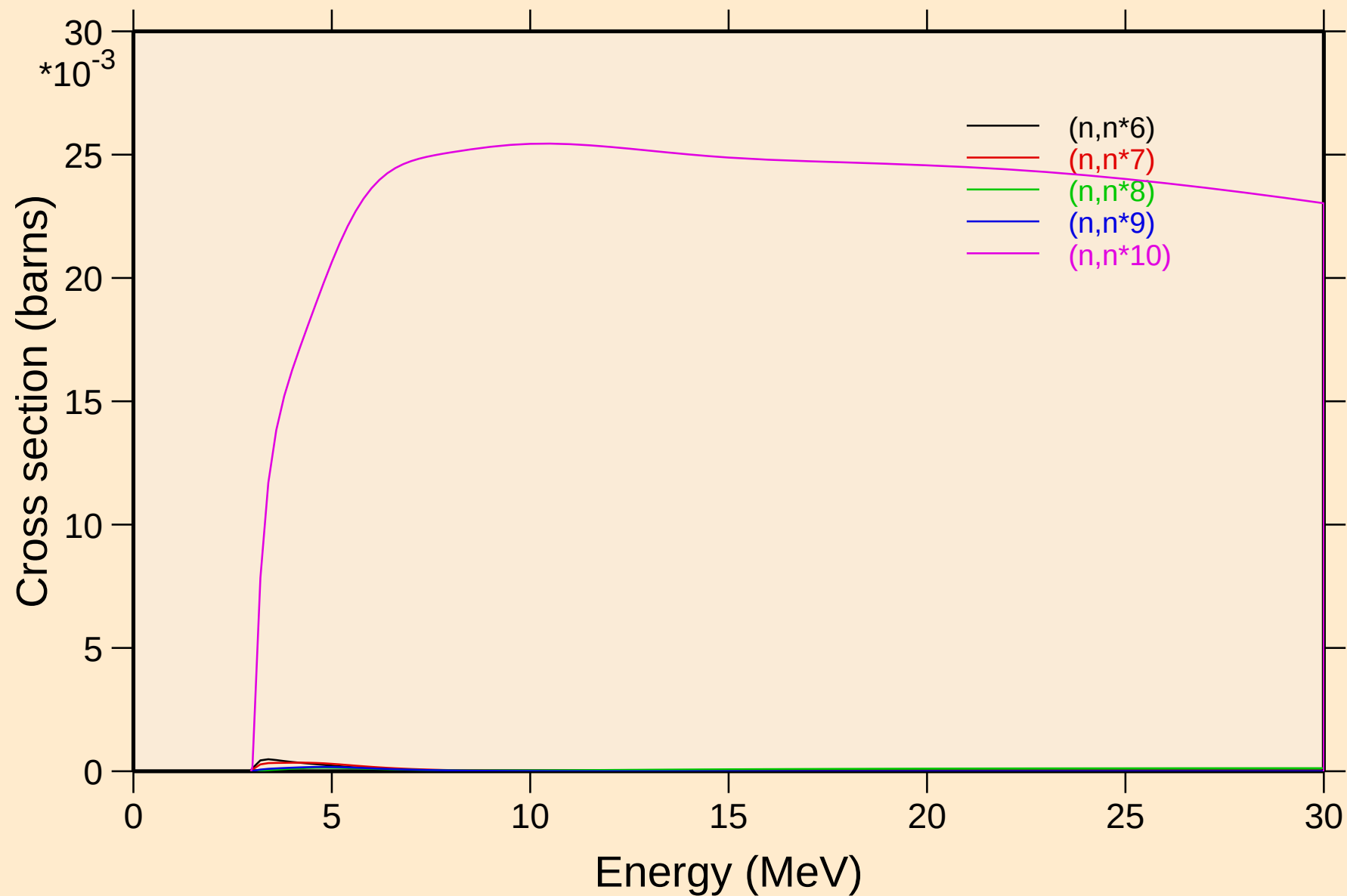
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Inelastic levels



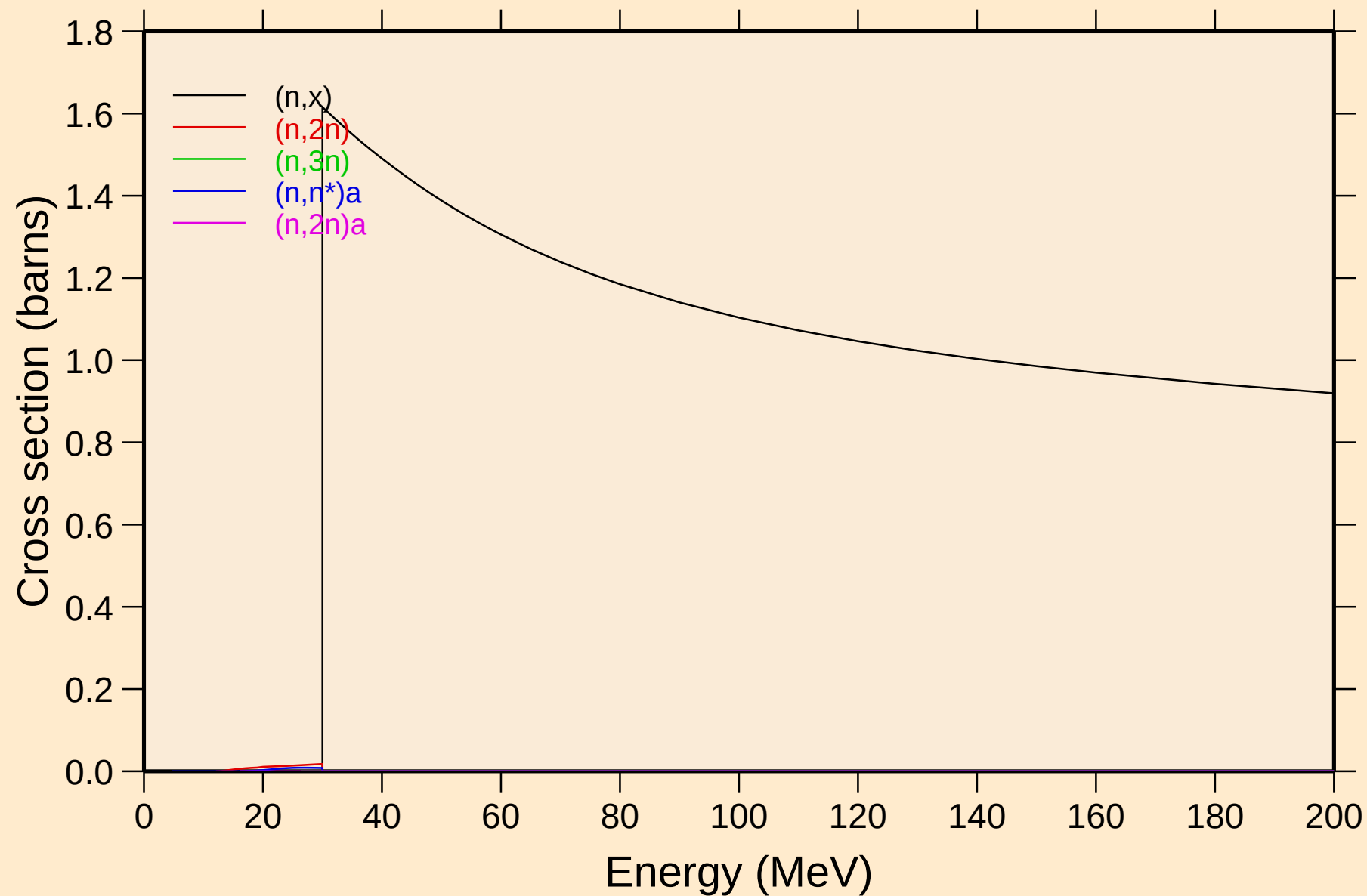
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

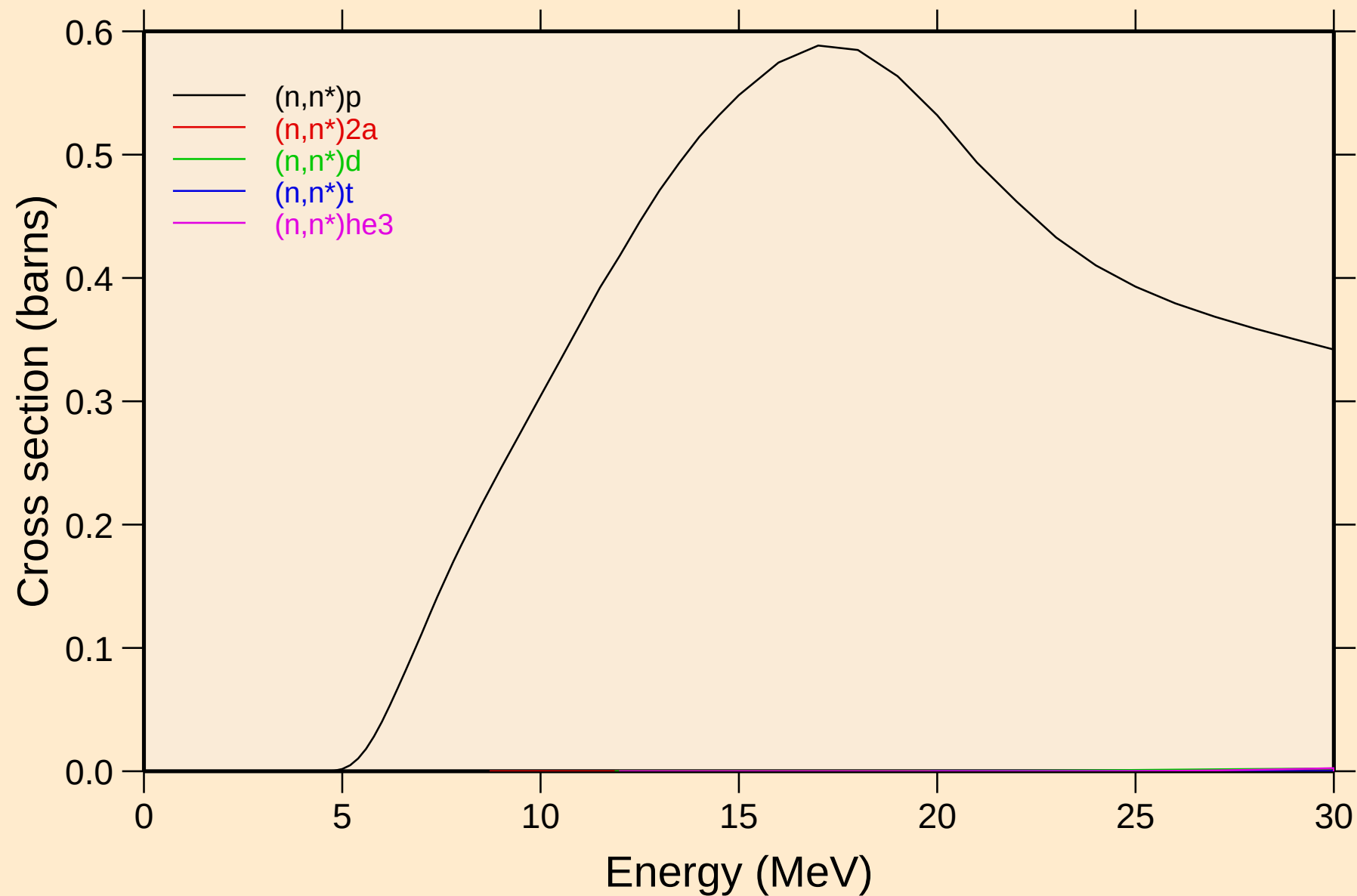


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

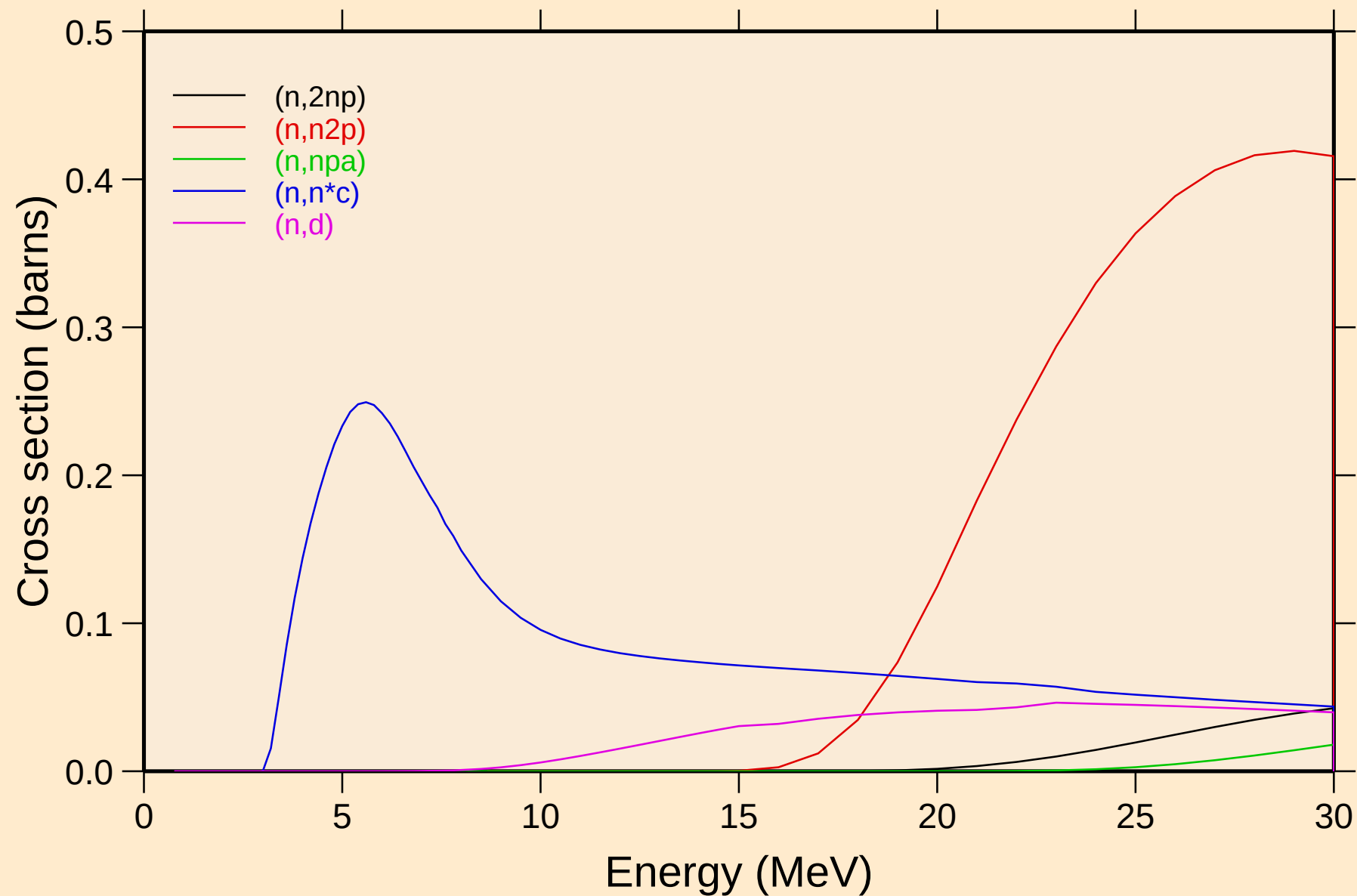
Threshold reactions



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

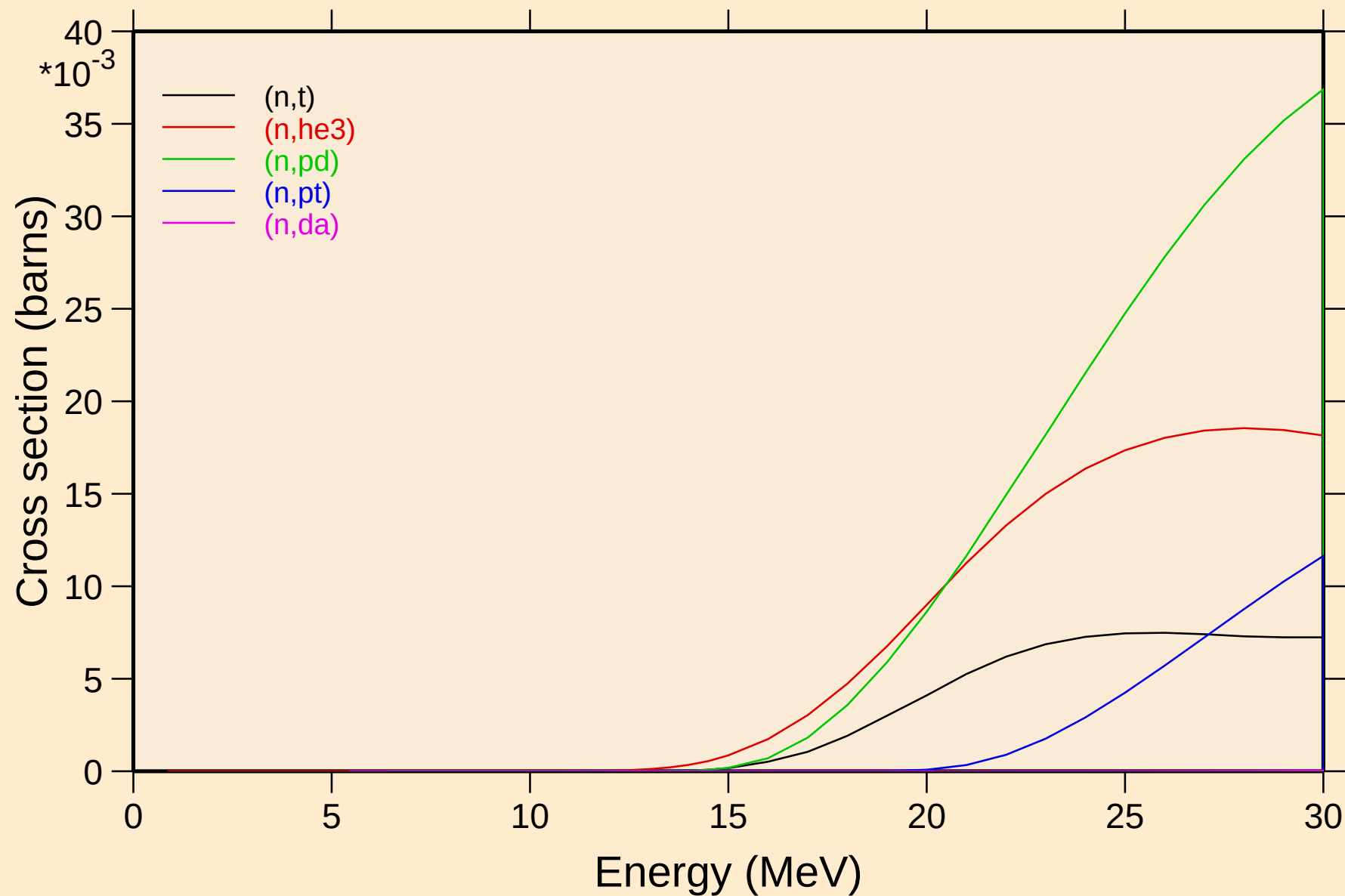


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

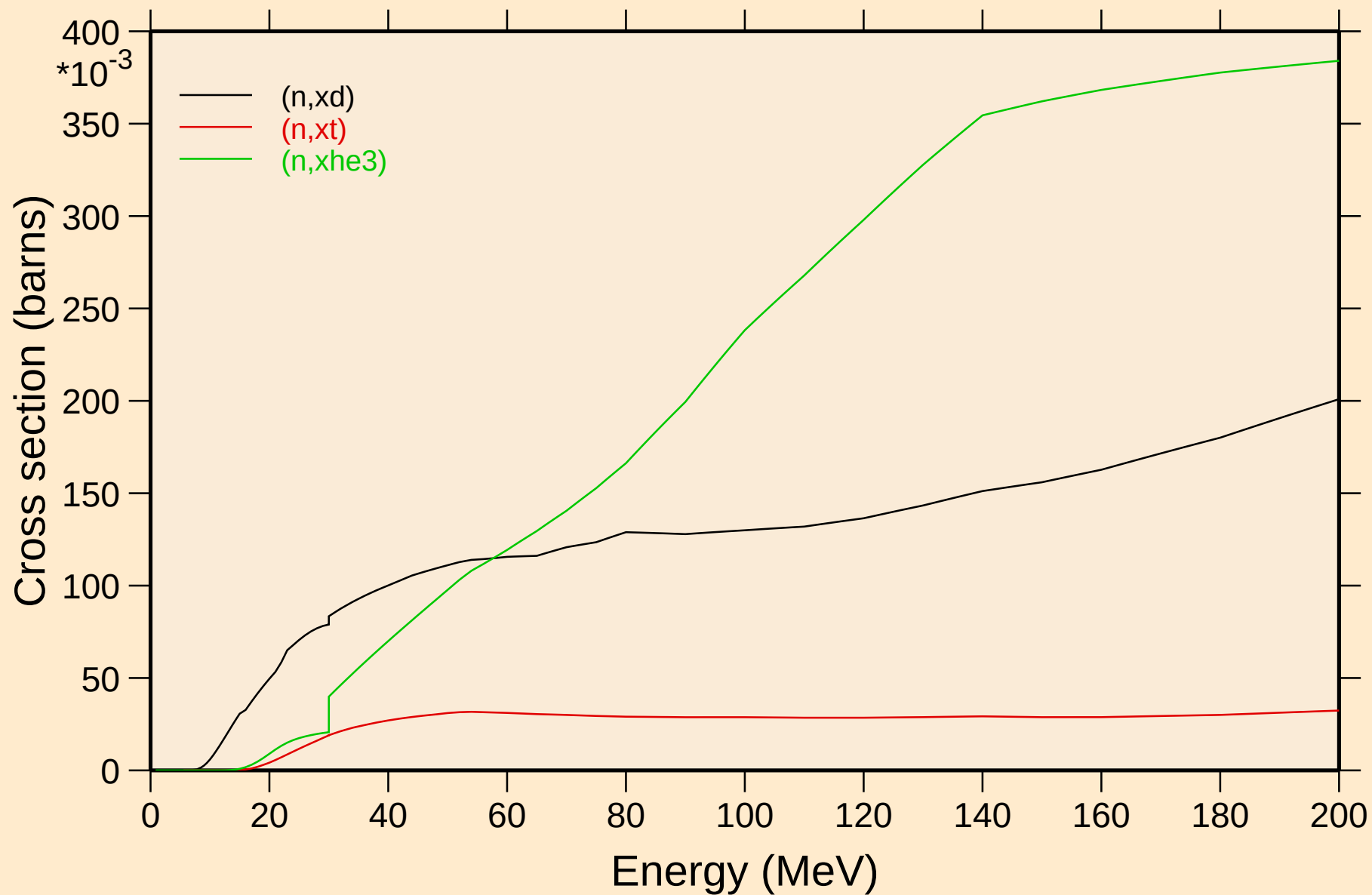


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

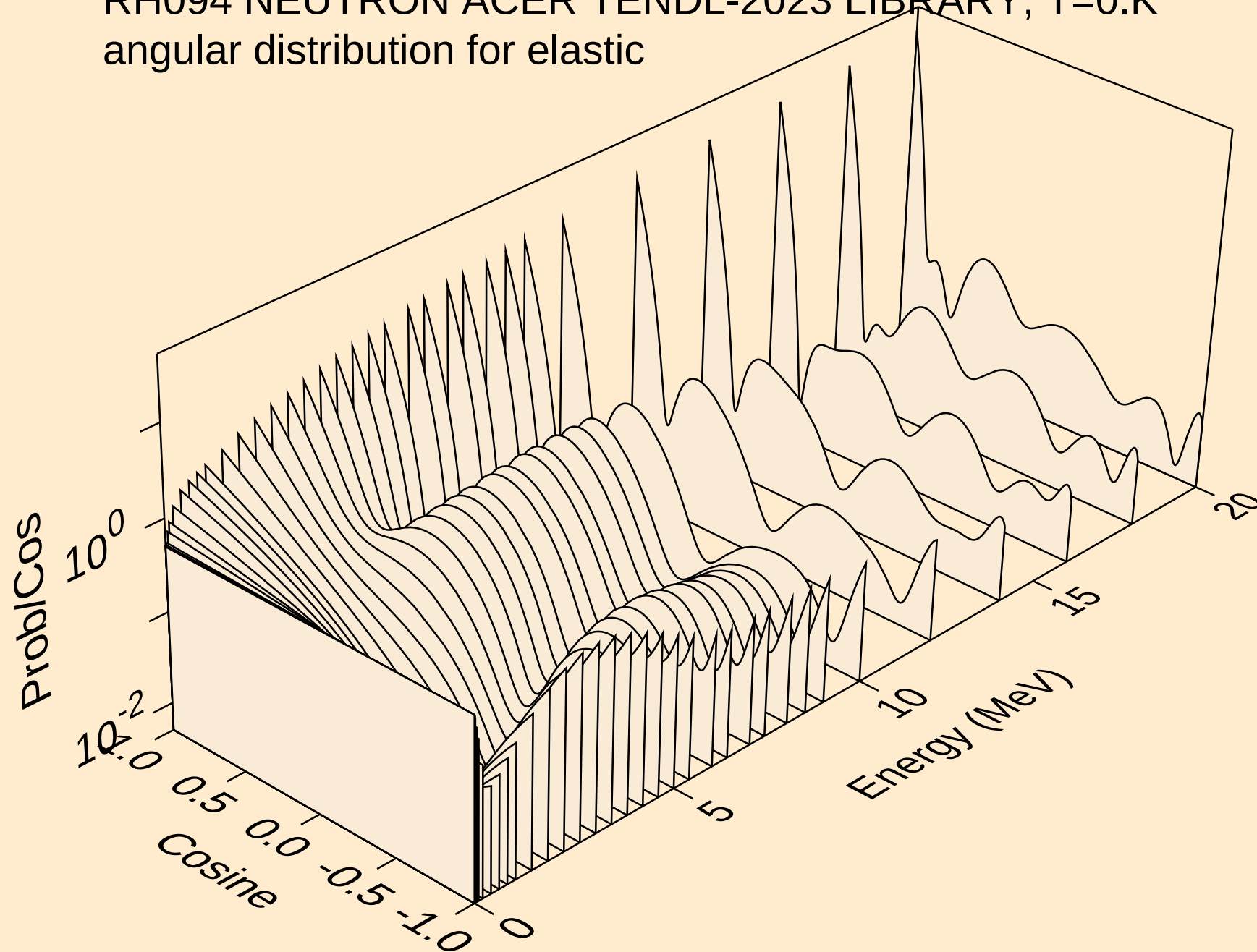
Threshold reactions



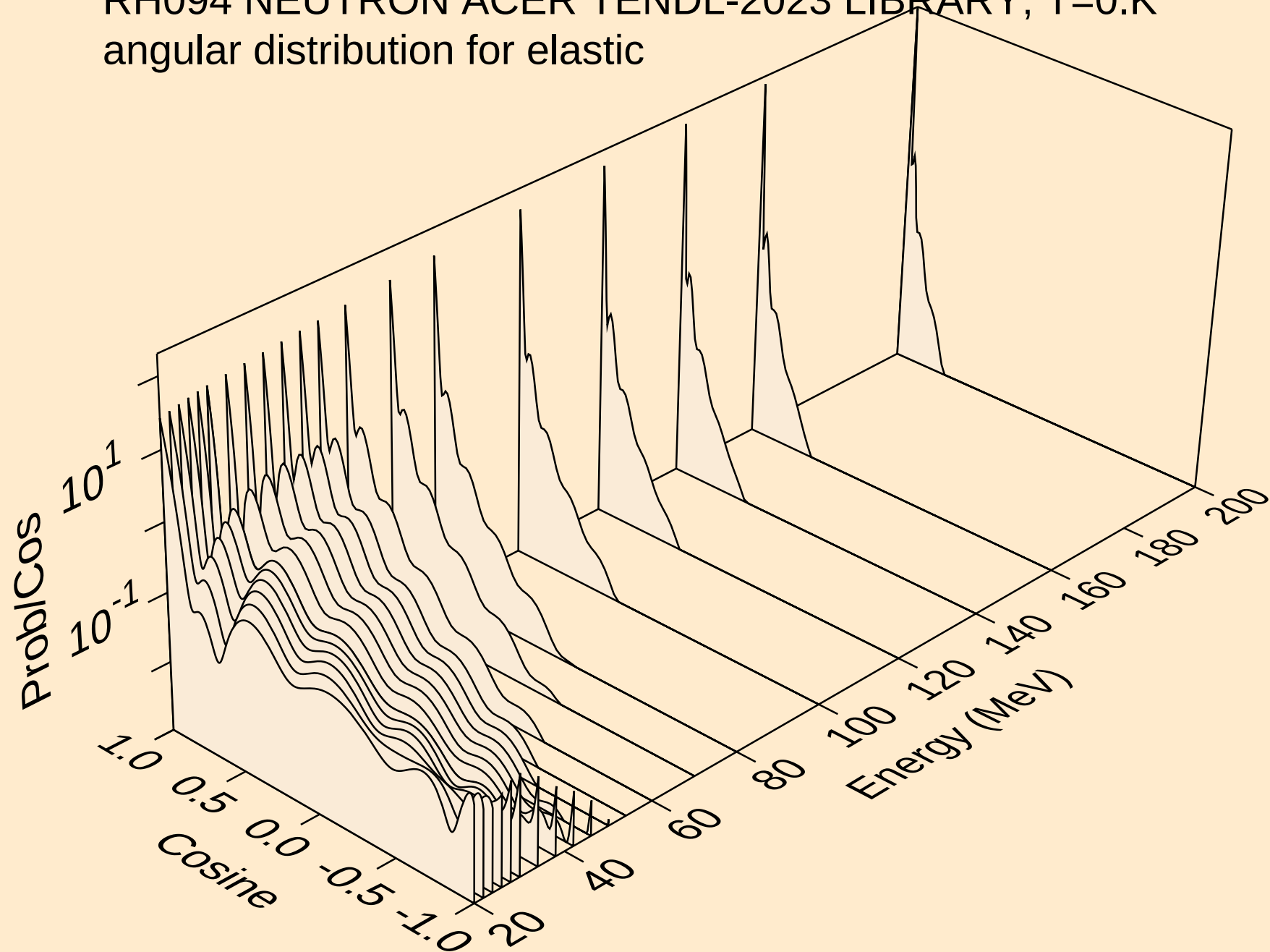
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



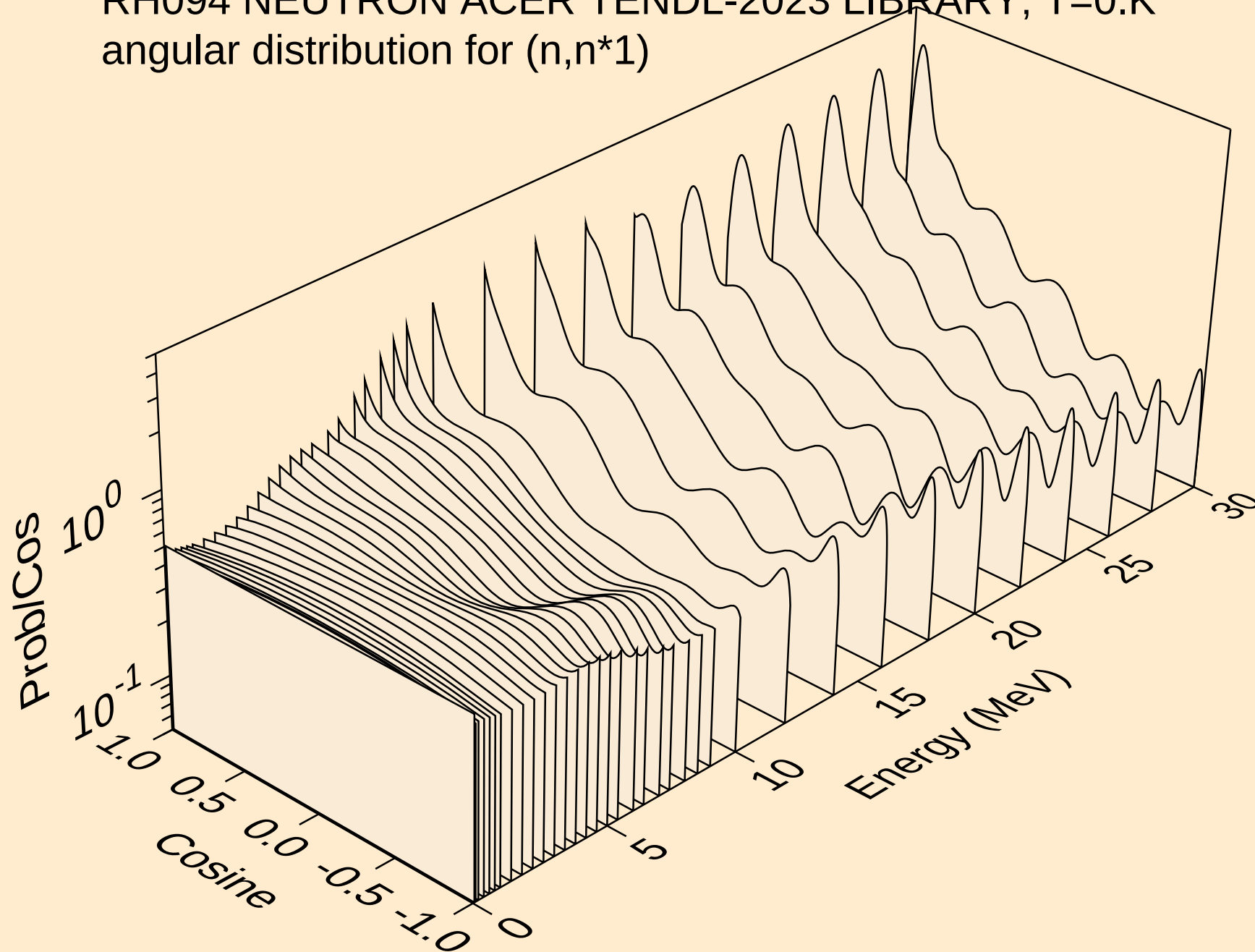
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angular distribution for elastic



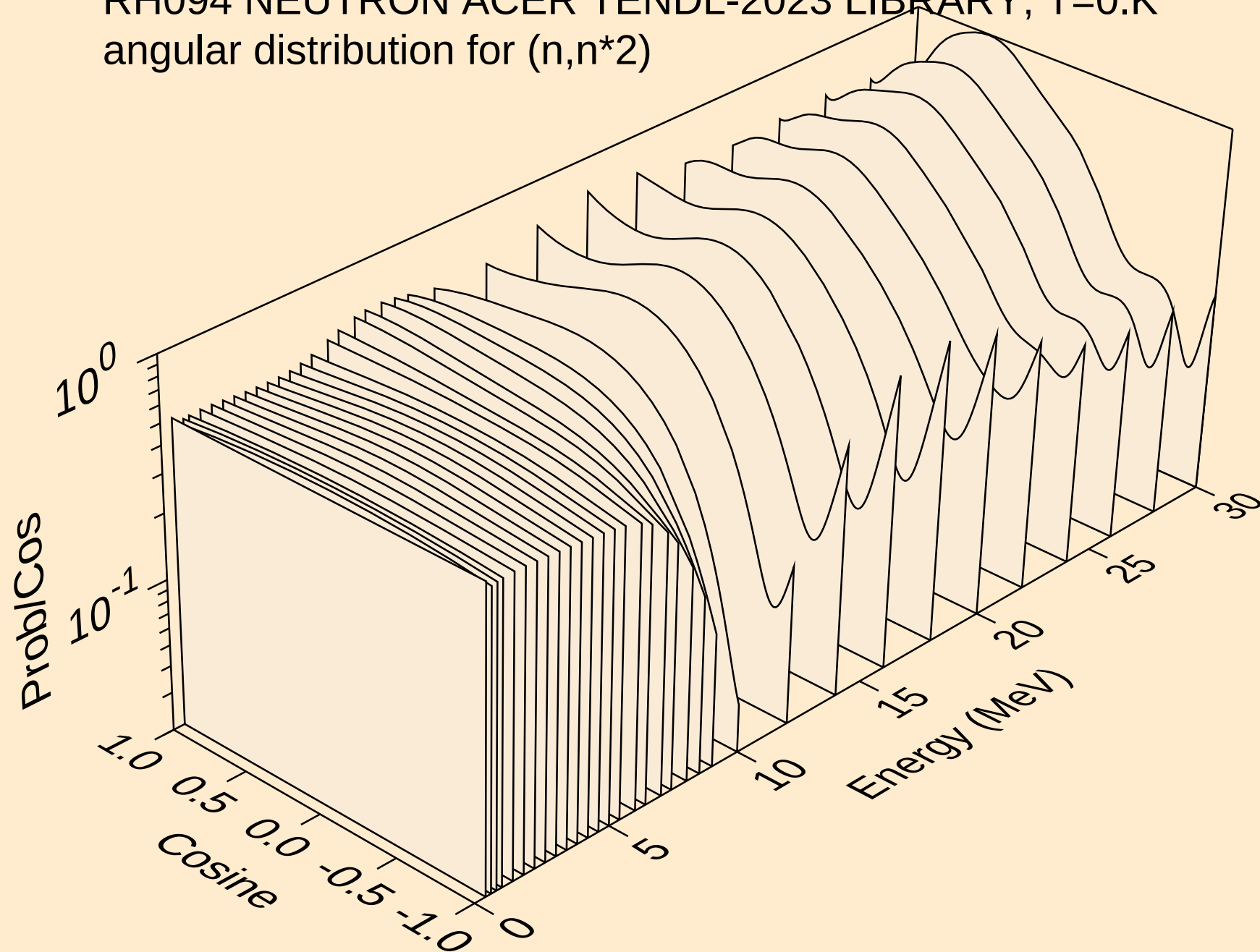
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



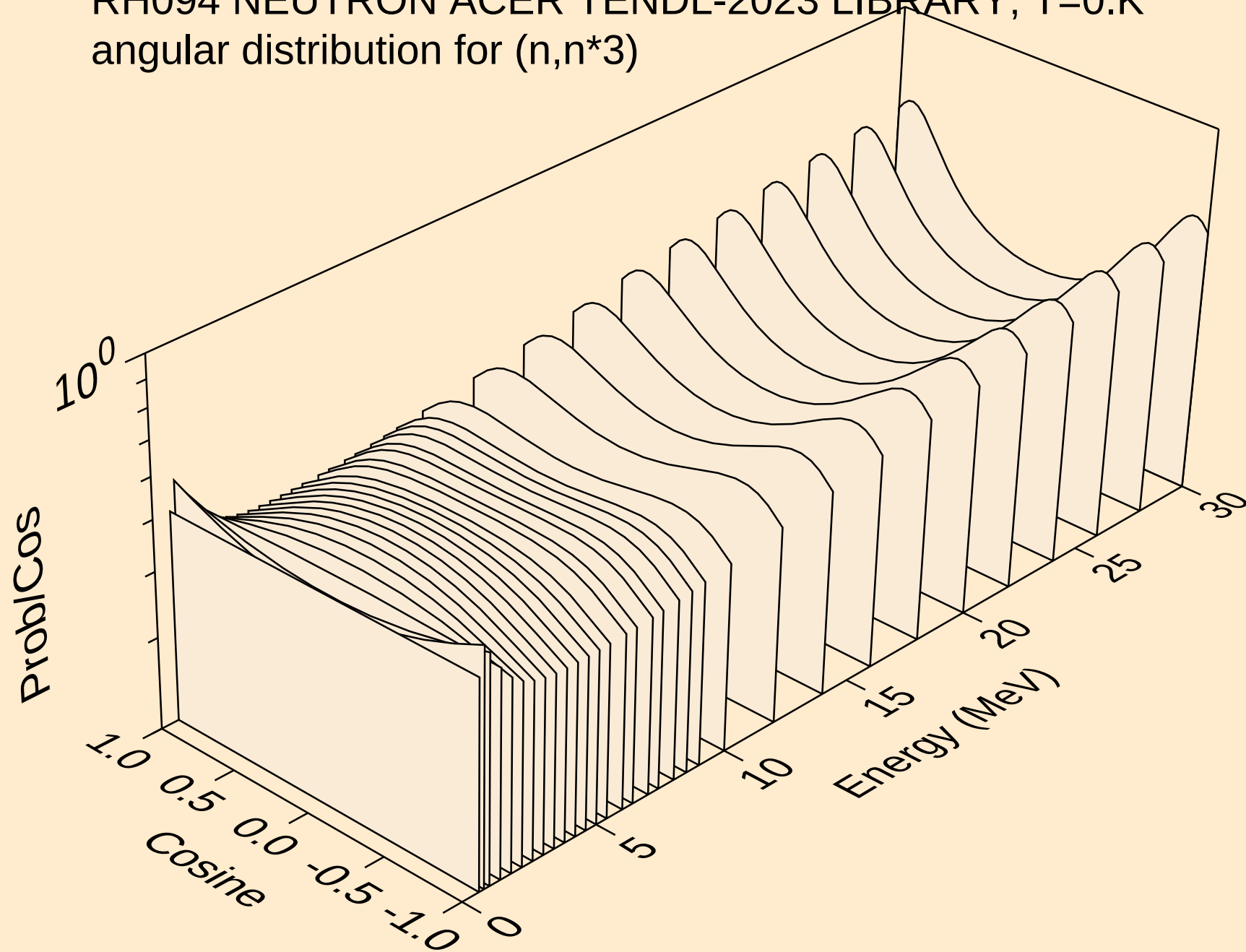
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



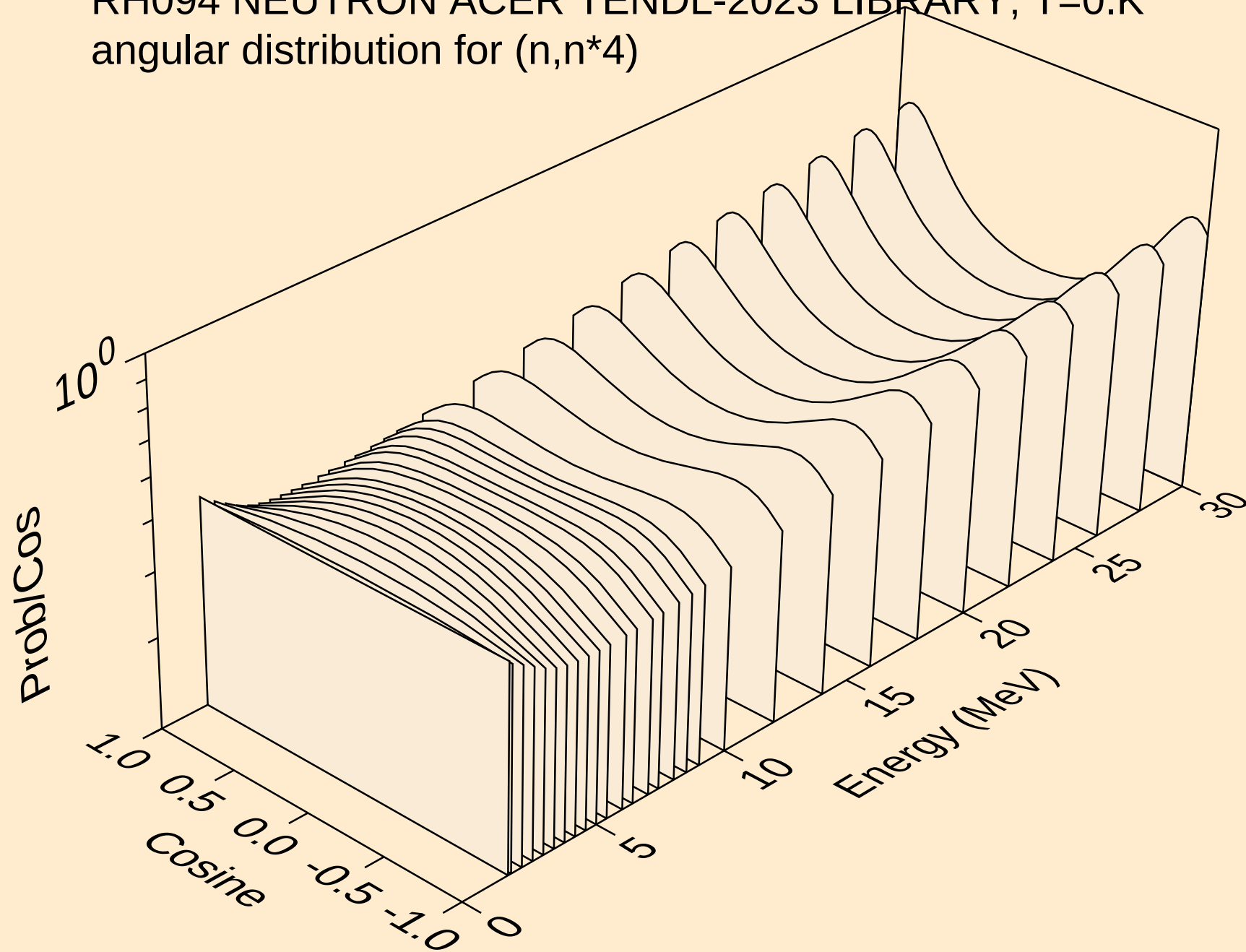
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



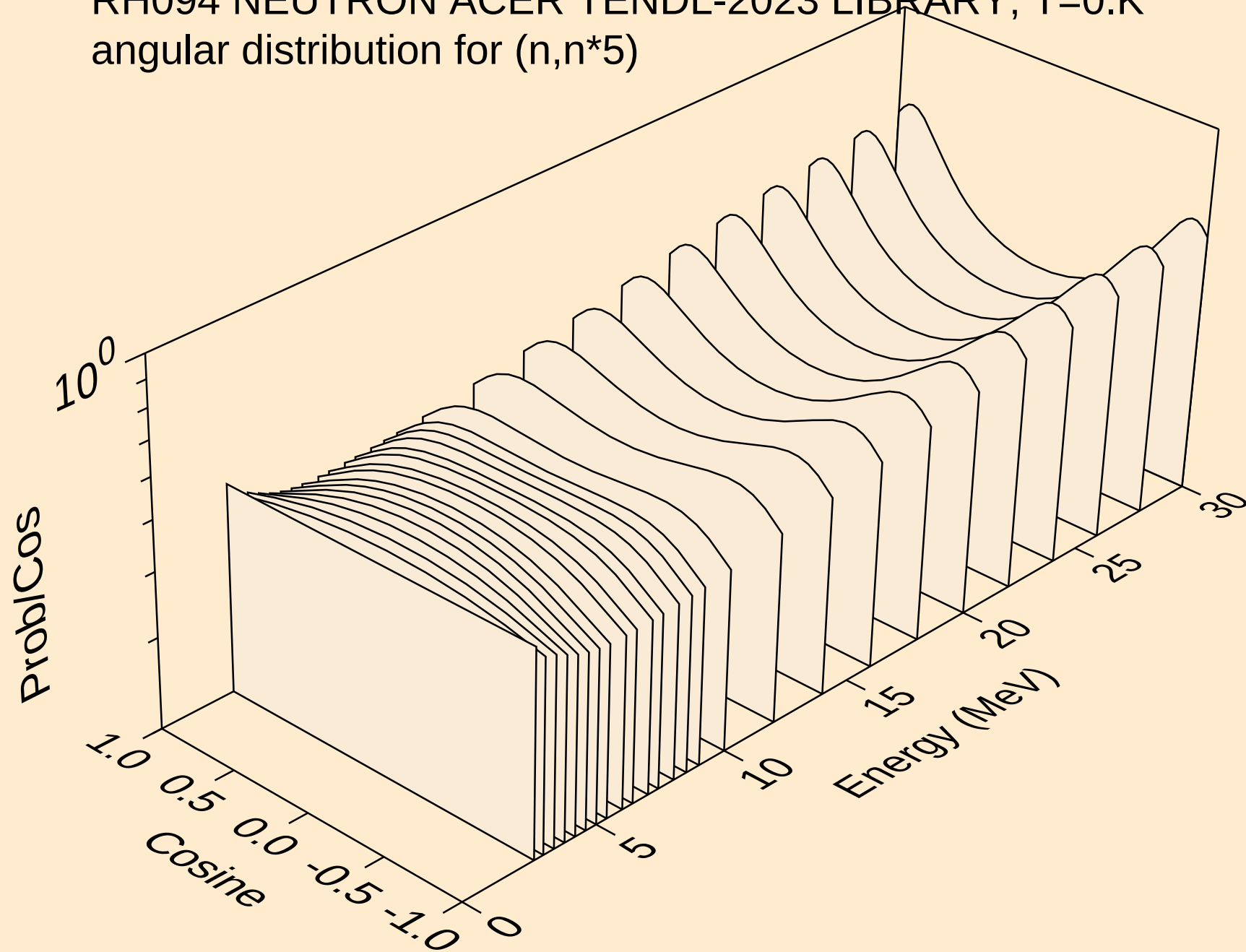
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



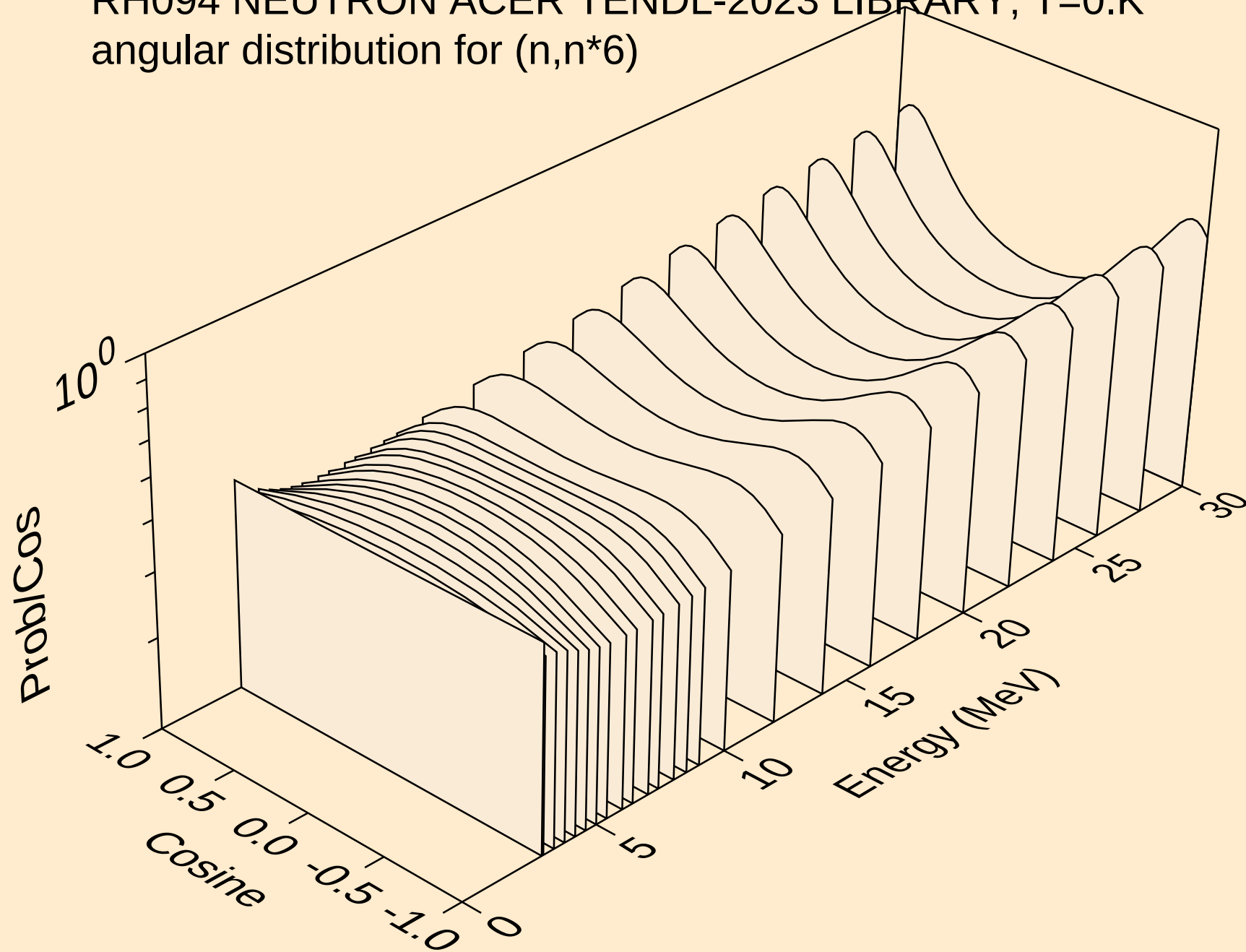
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



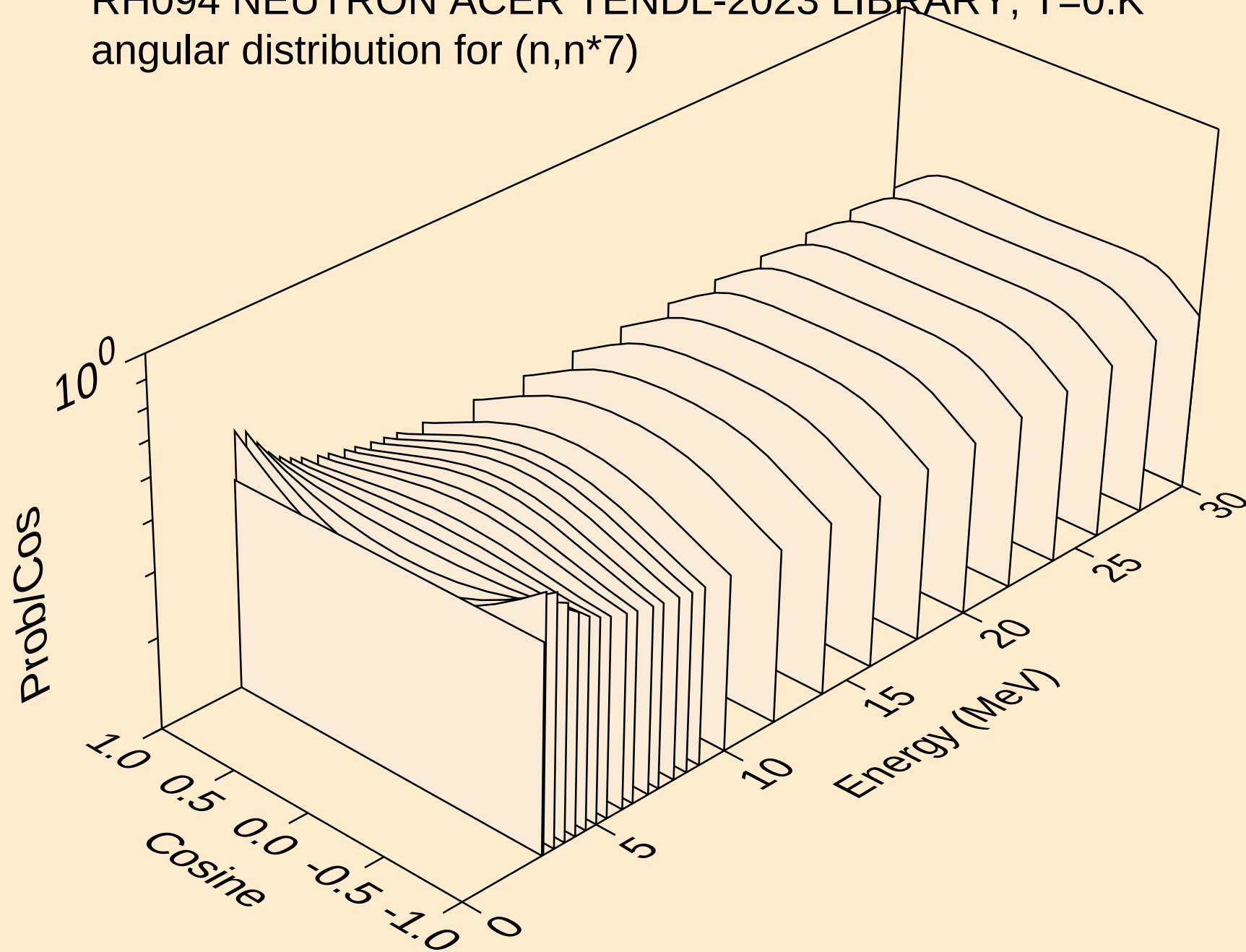
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angular distribution for (n,n*5)



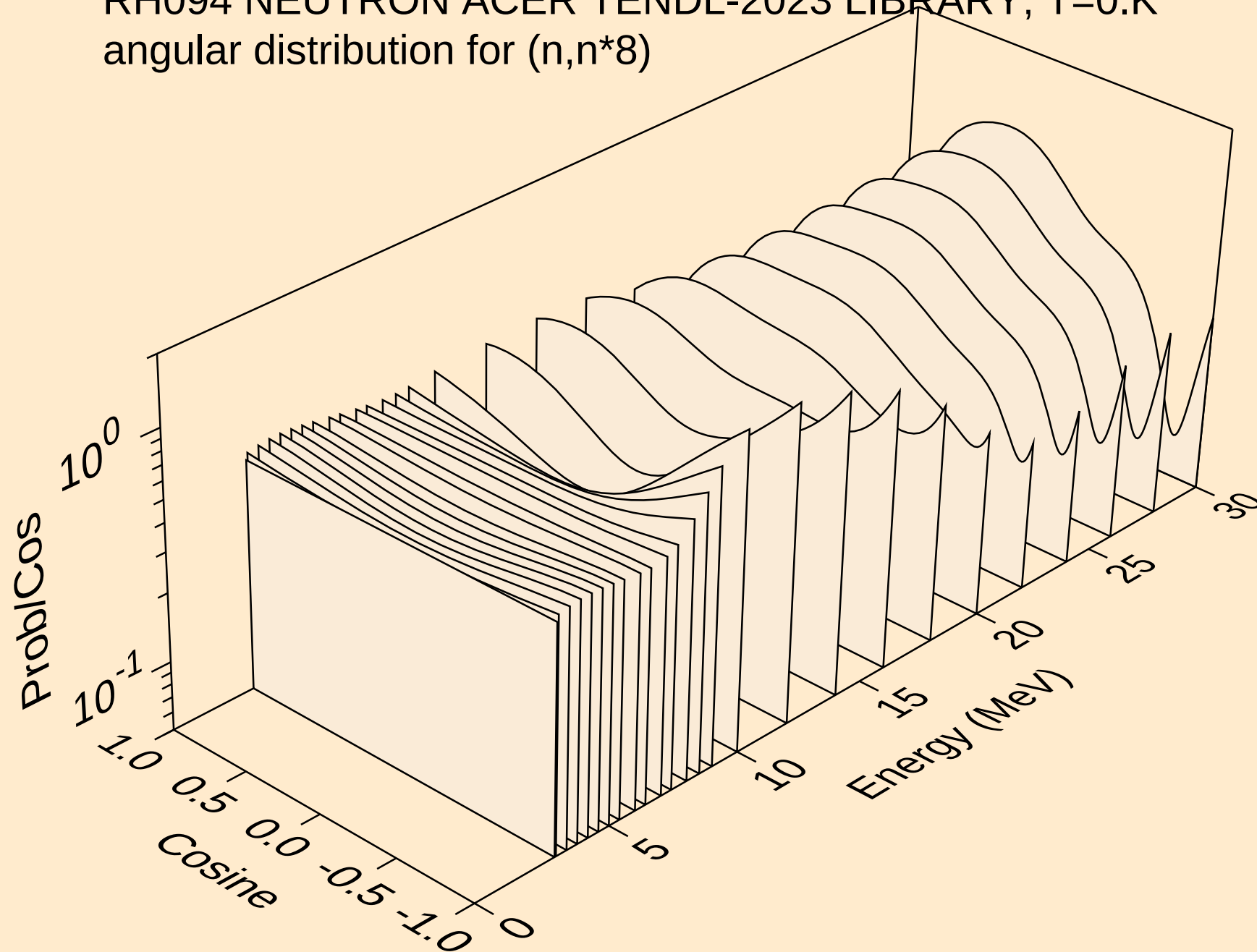
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angular distribution for (n,n*6)



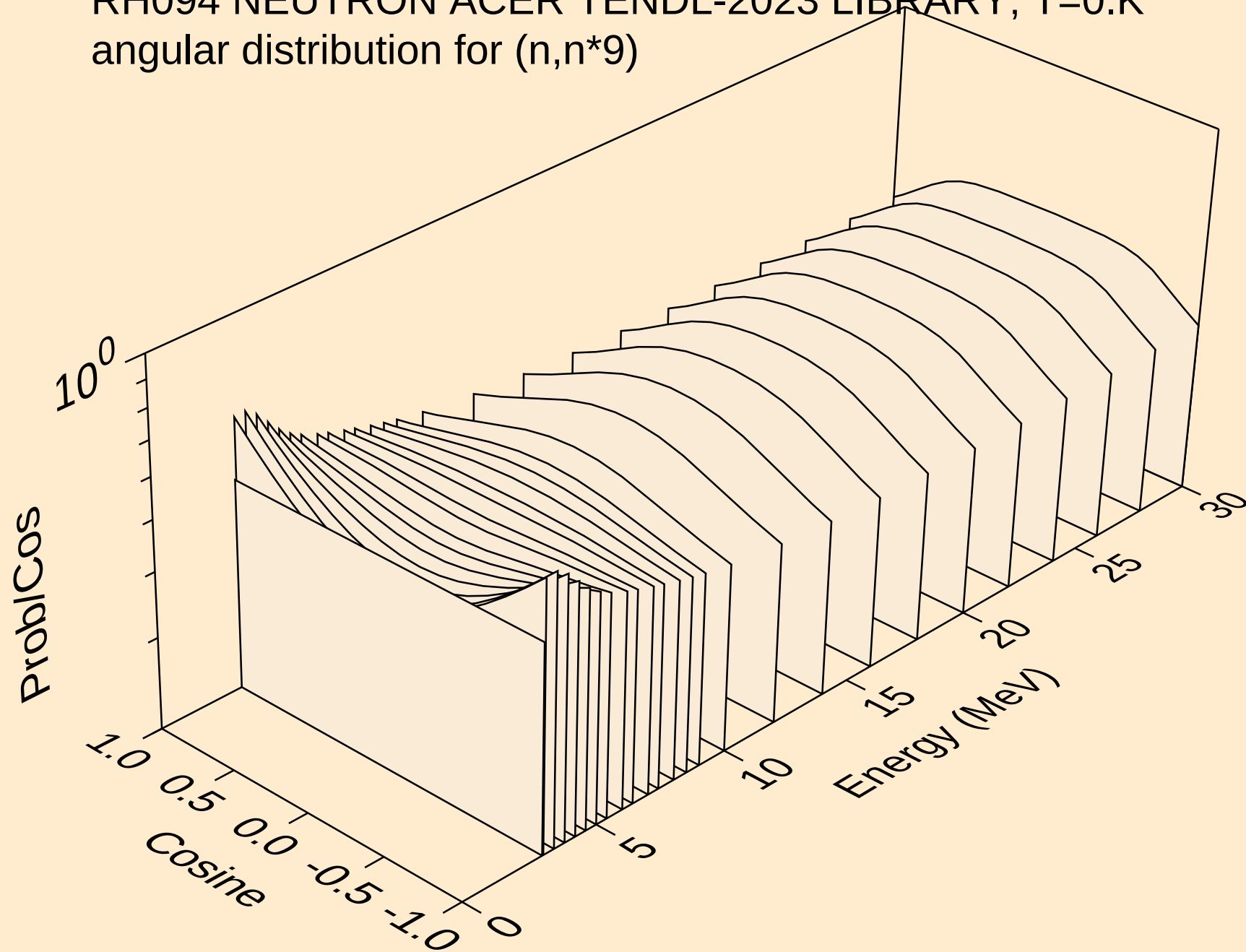
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angular distribution for (n,n*7)



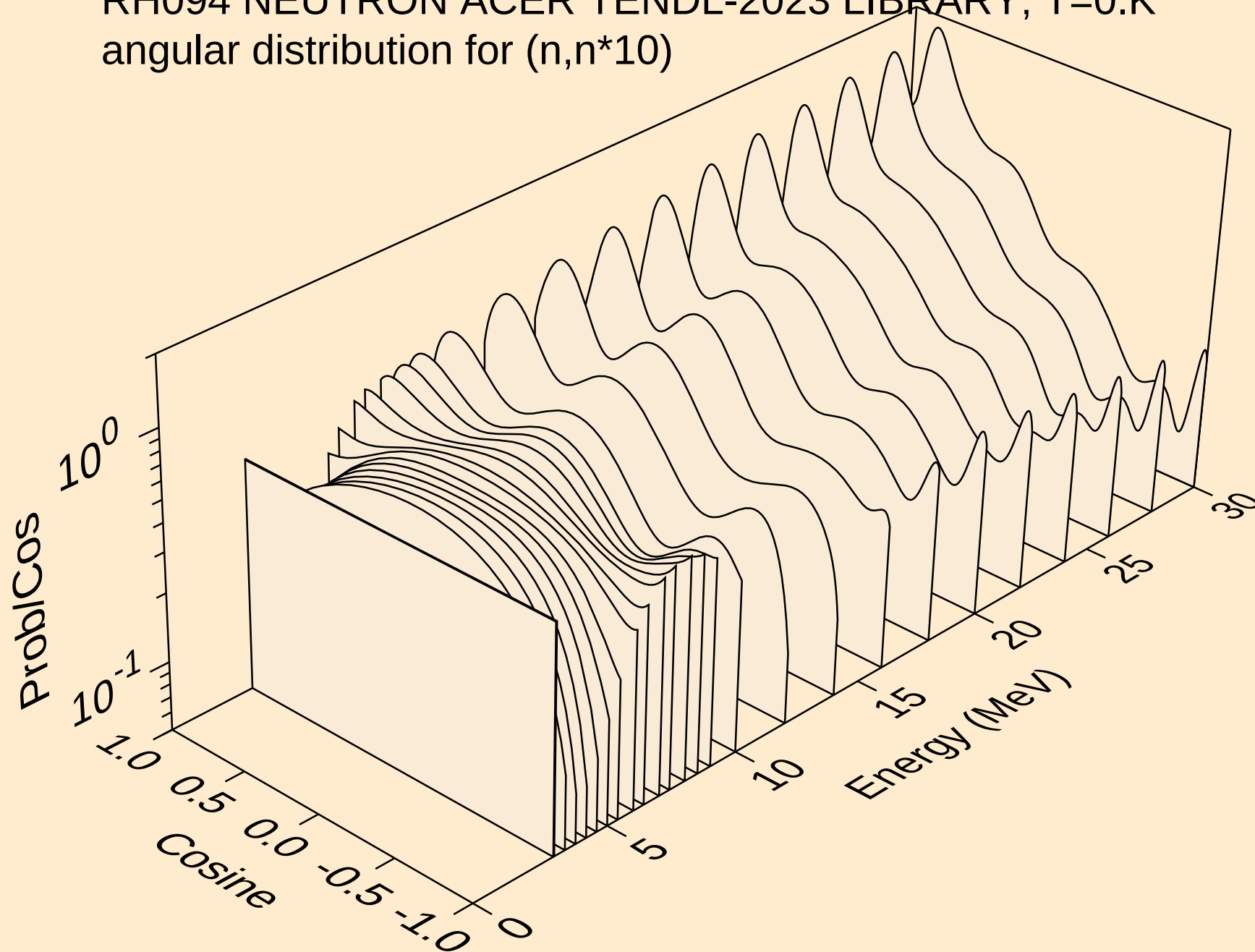
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angular distribution for (n,n*8)



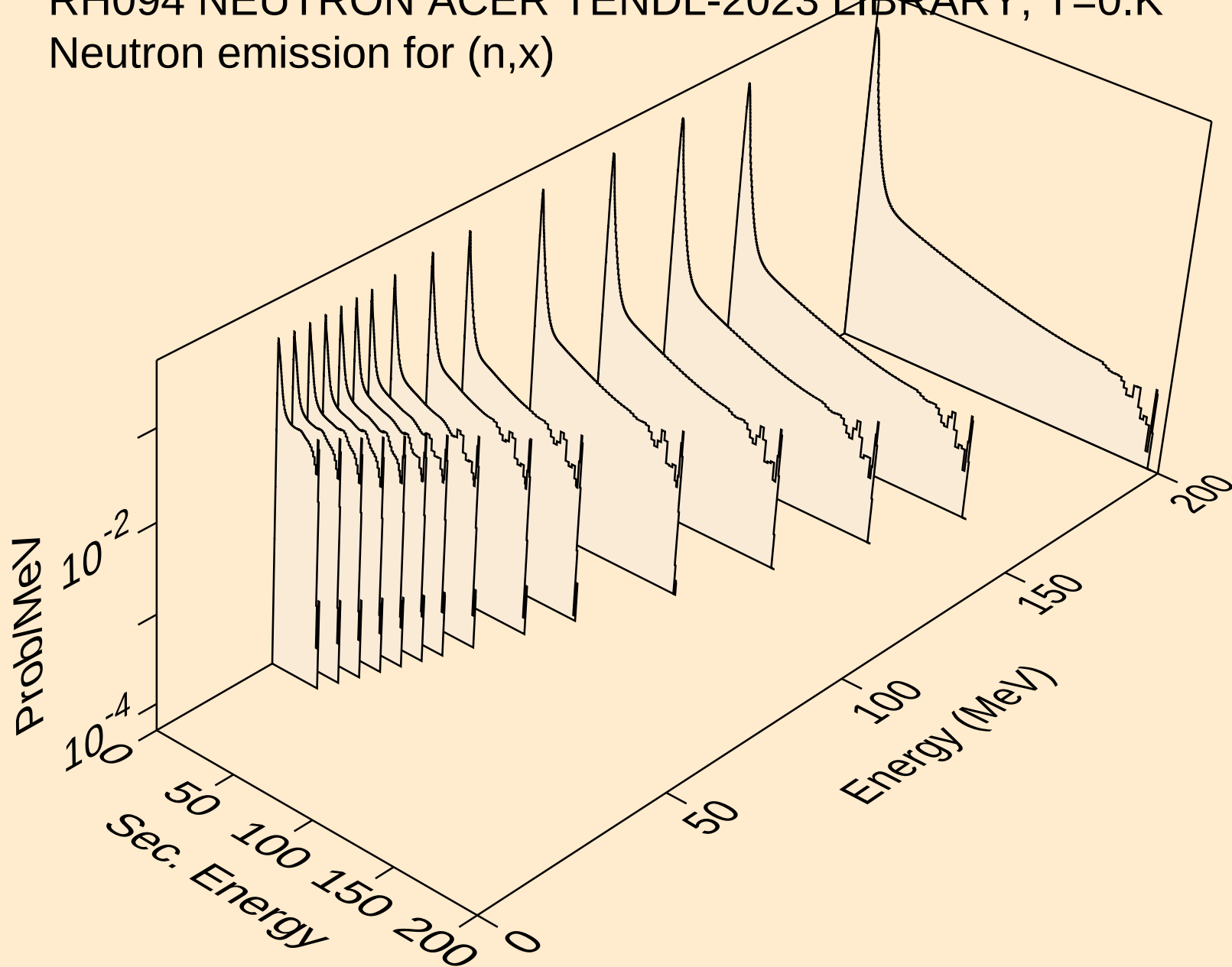
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angular distribution for (n,n*9)



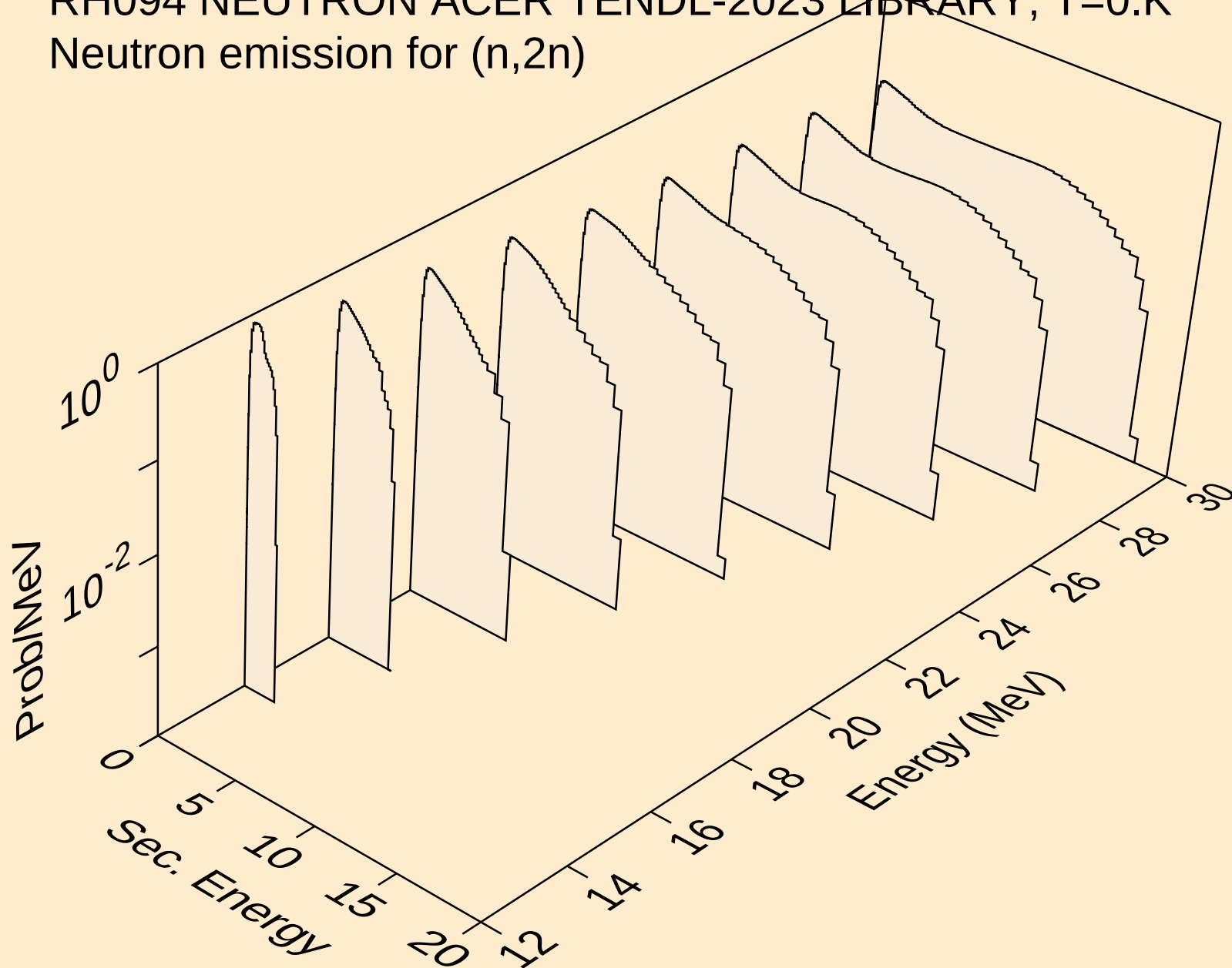
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angular distribution for (n,n*10)



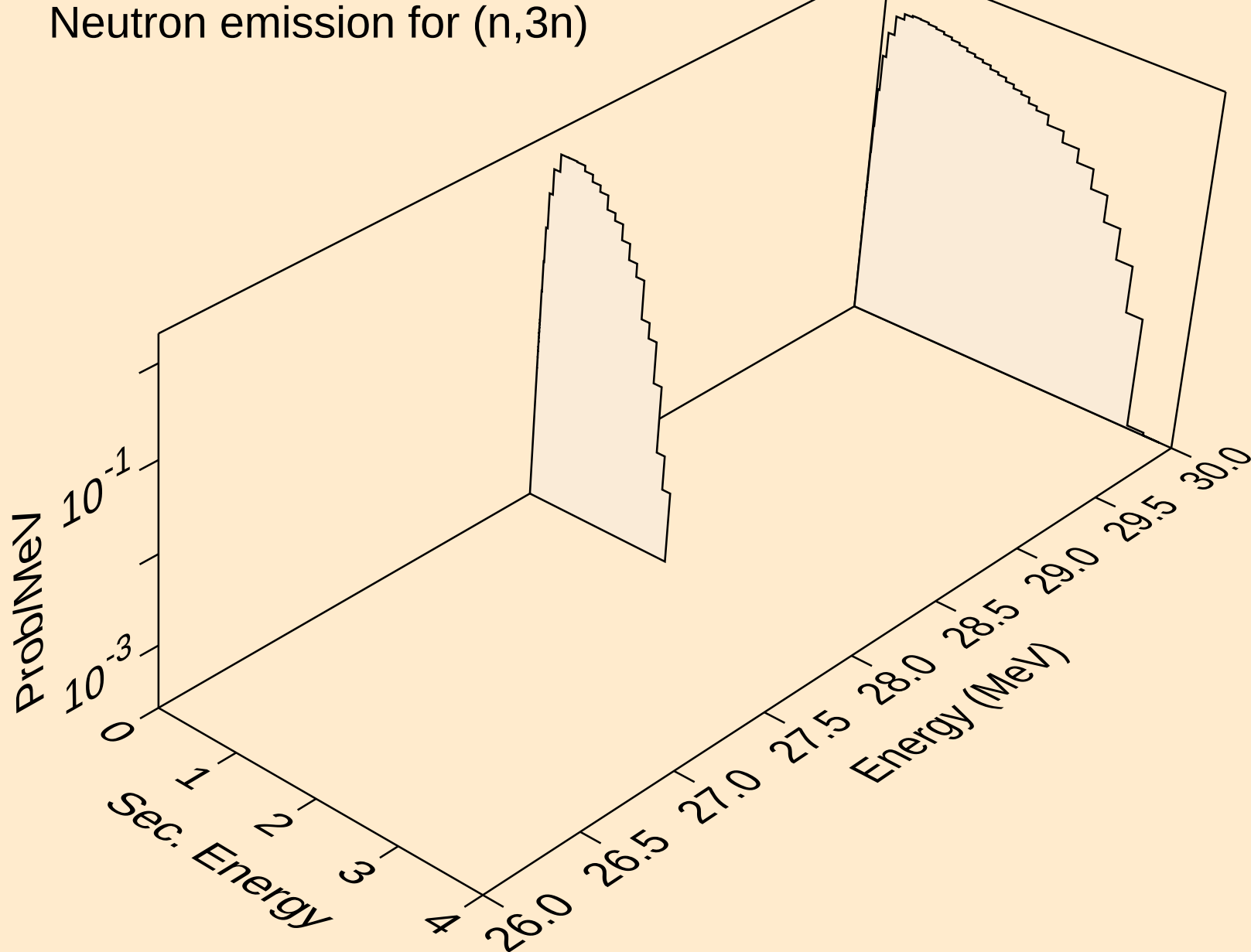
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



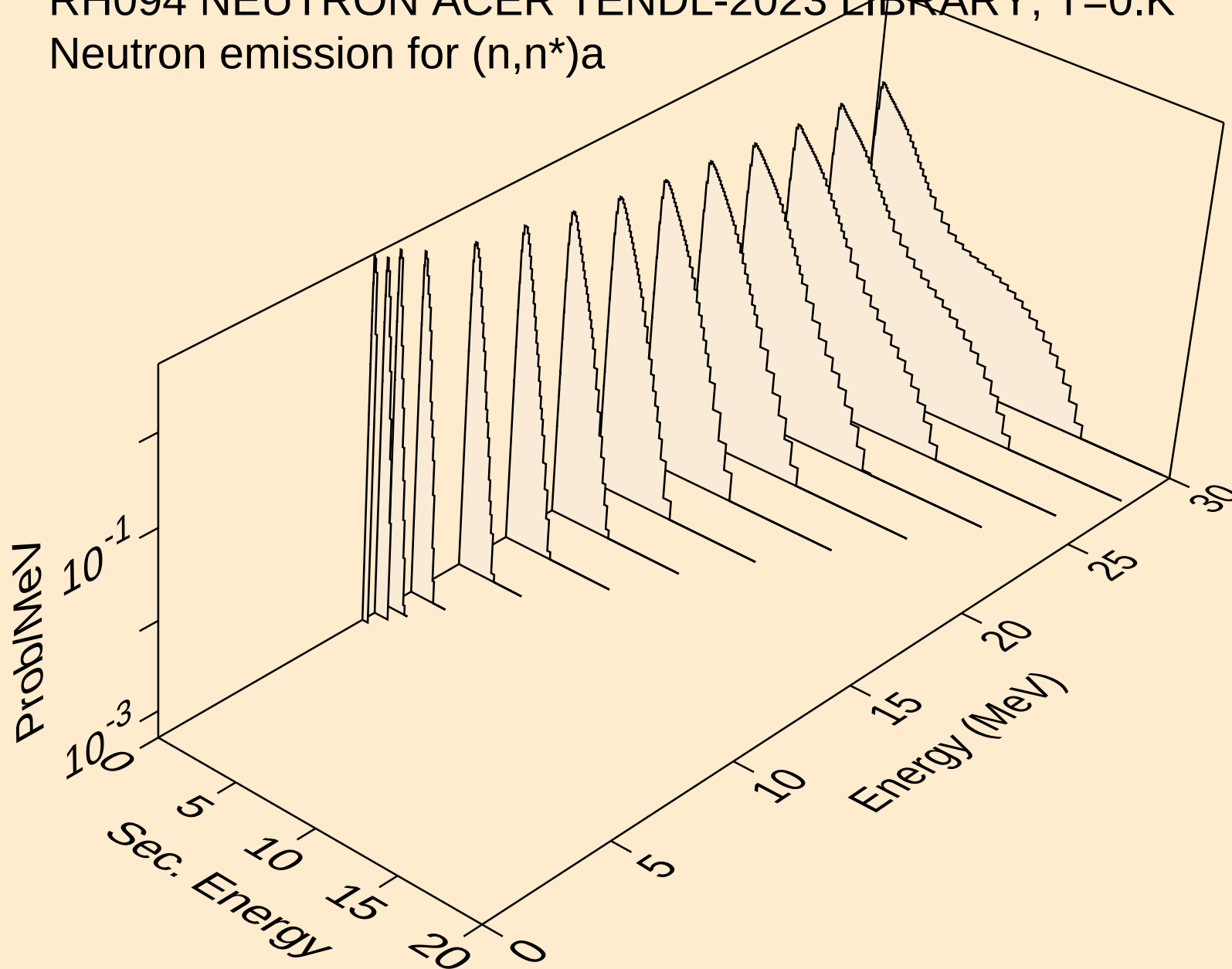
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



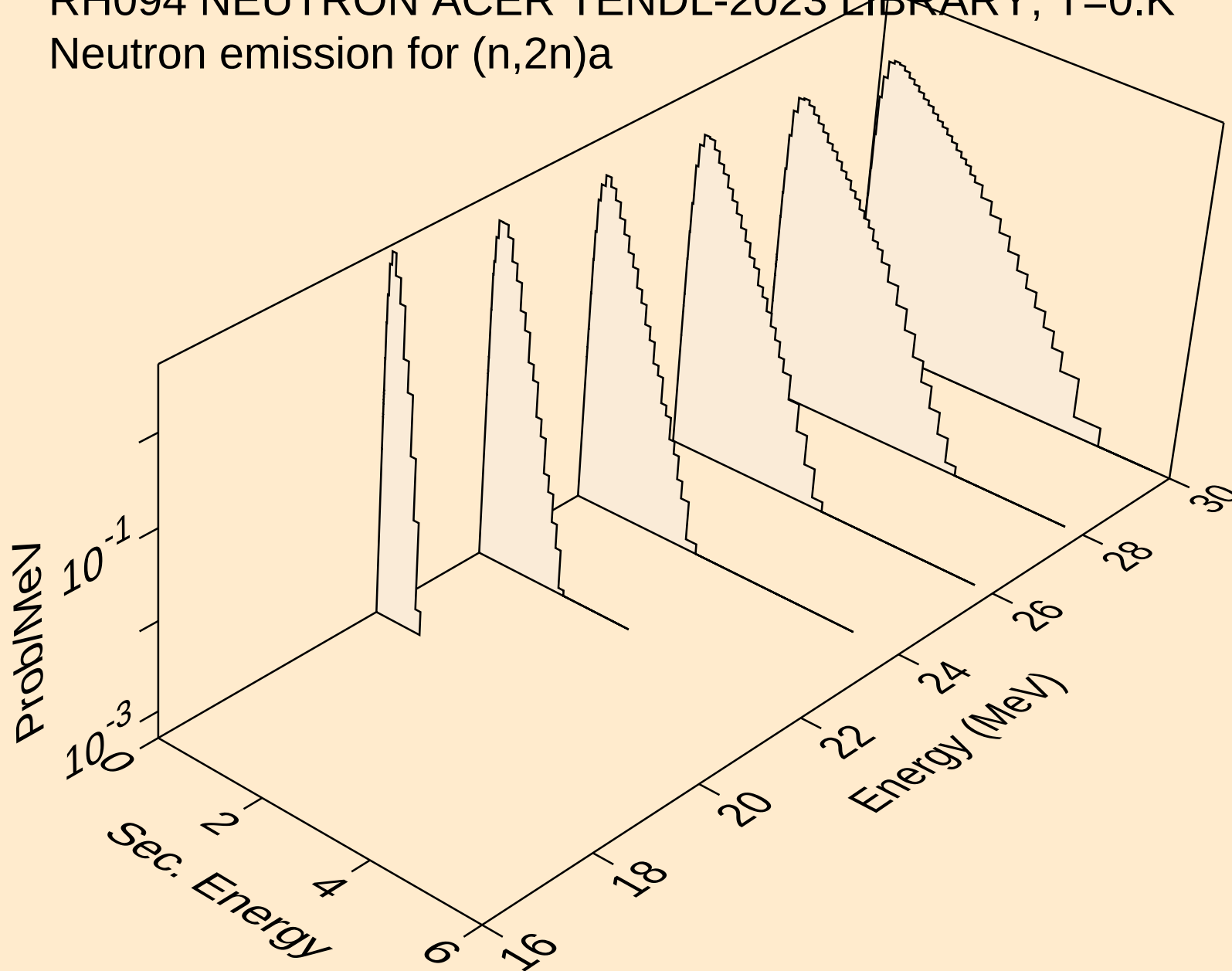
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



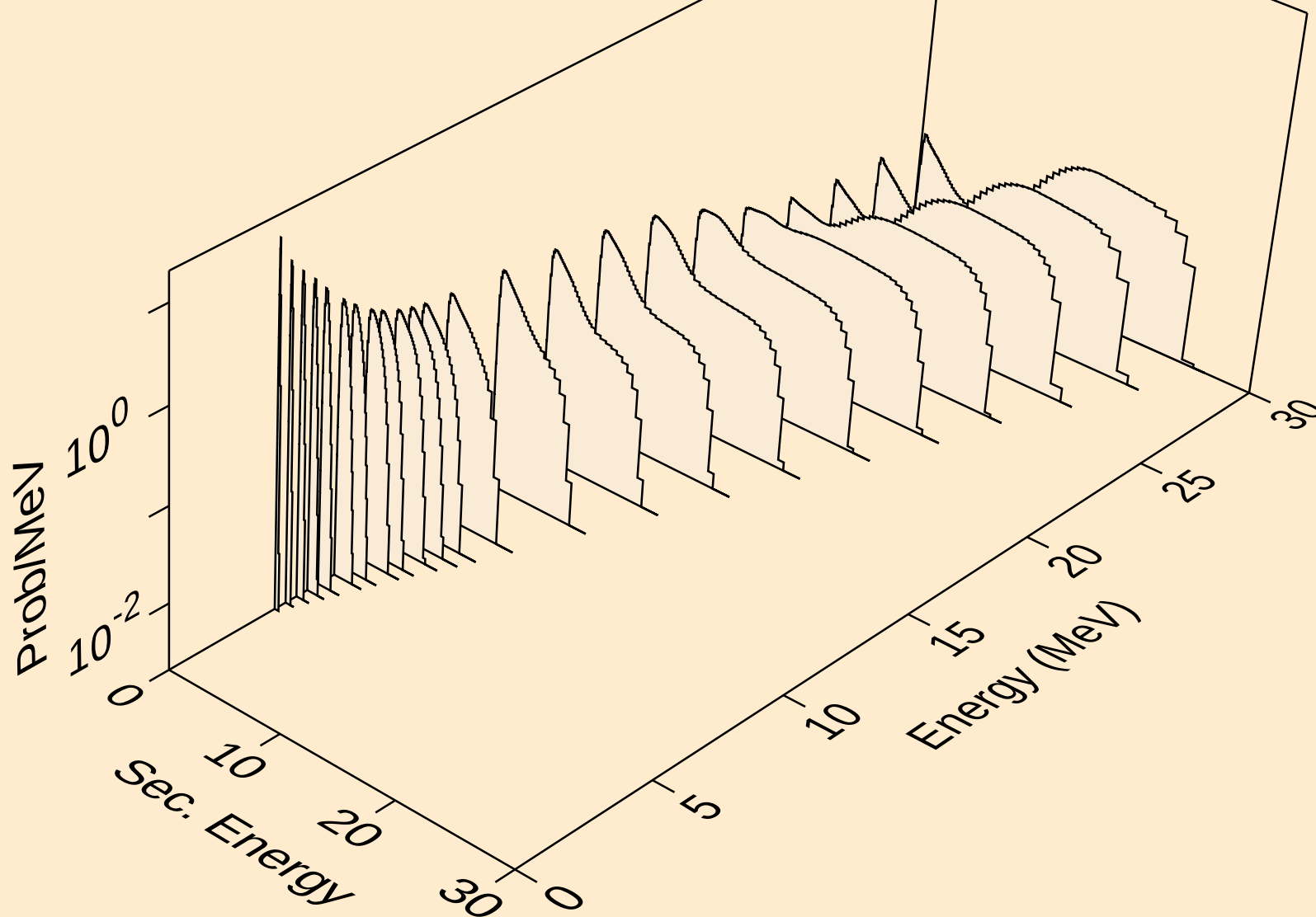
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

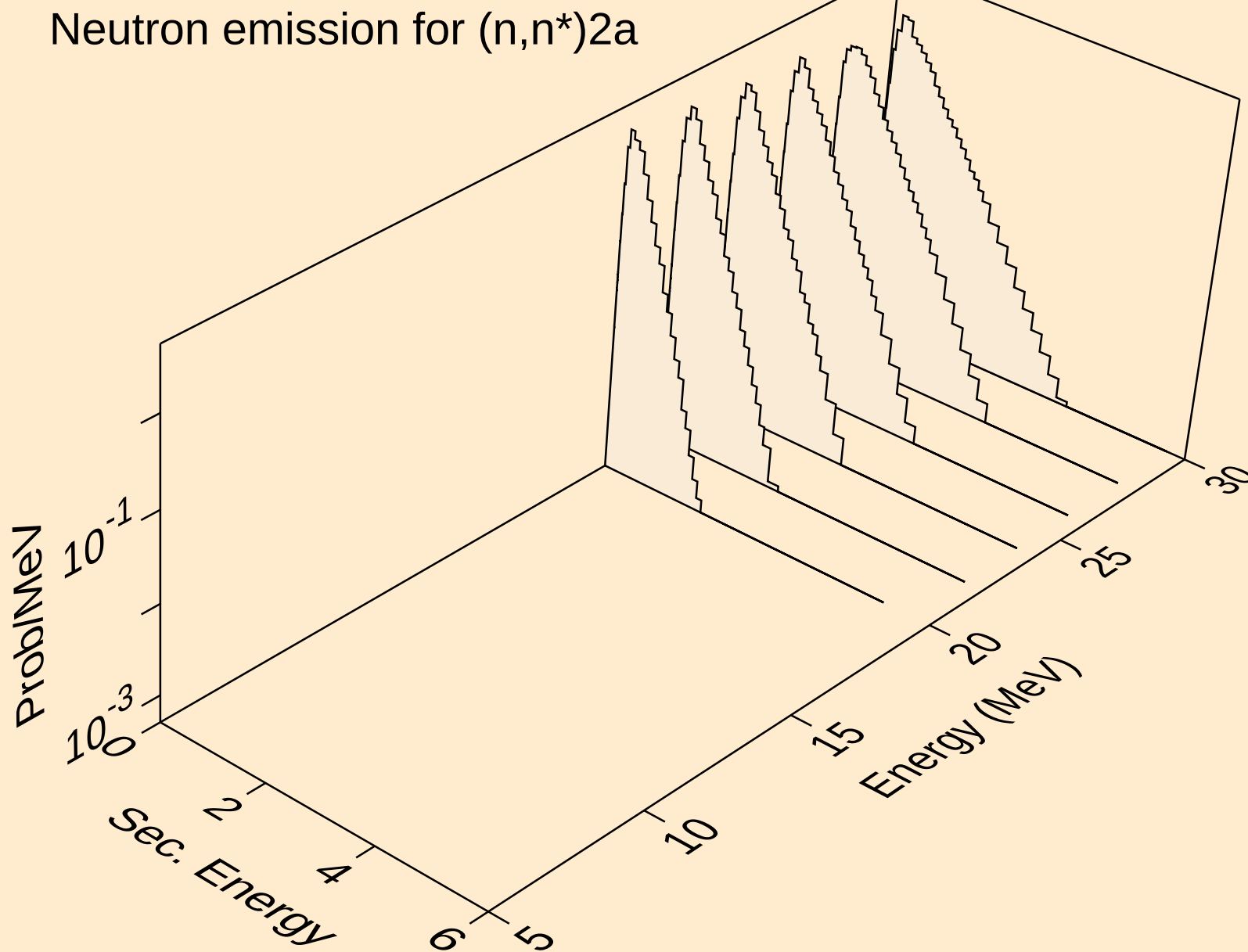


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p

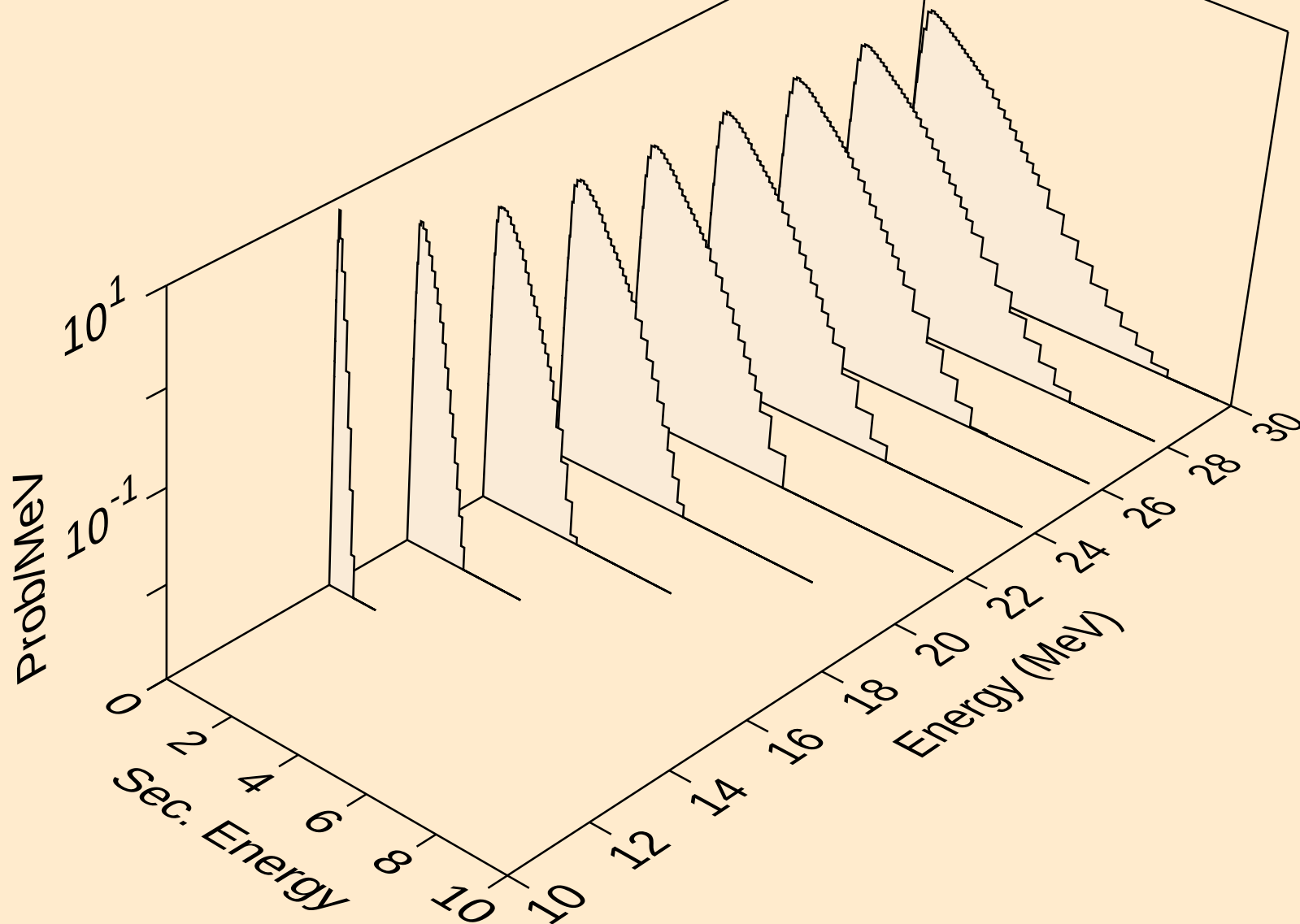


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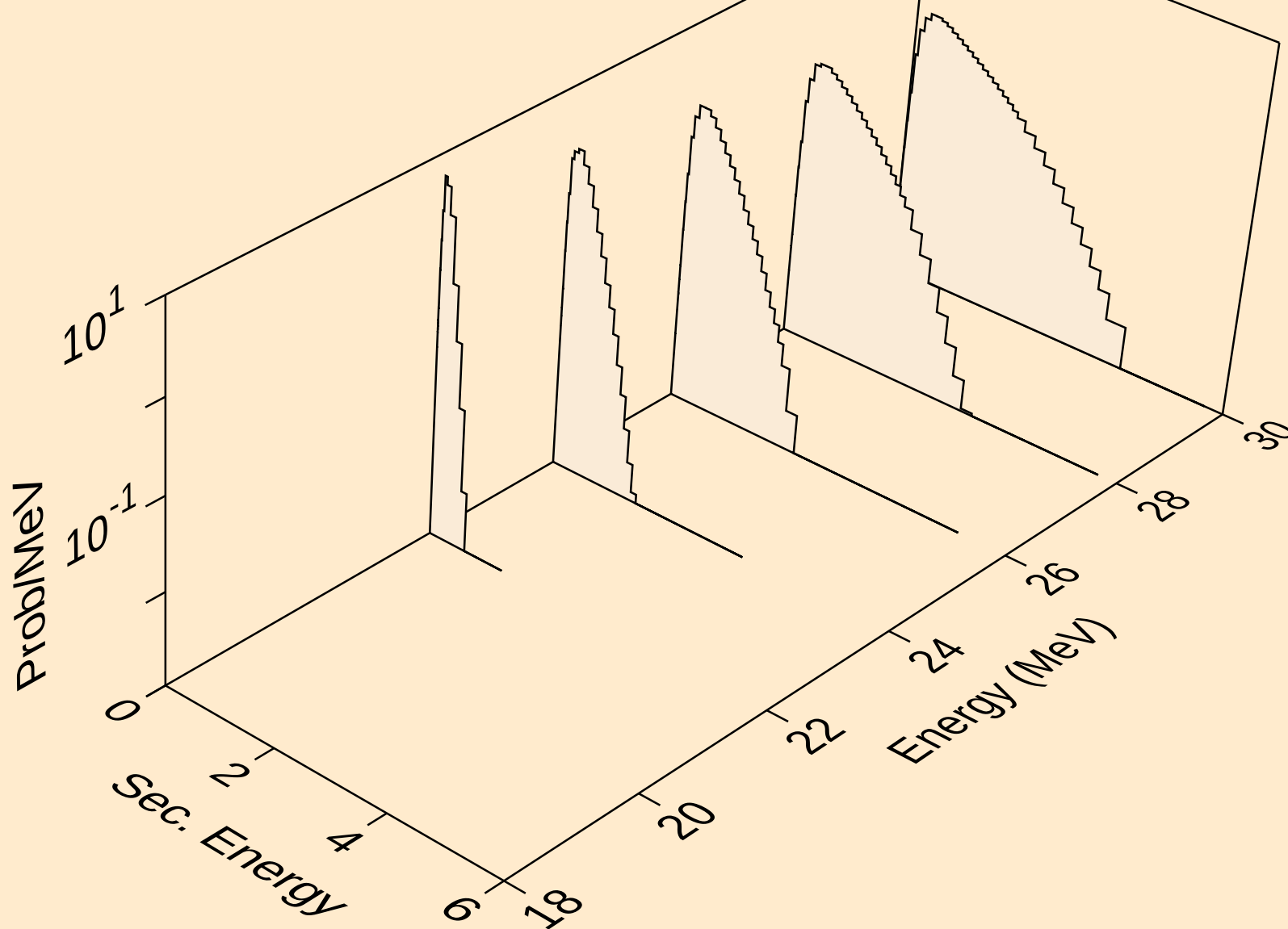
Neutron emission for (n,n*)2a



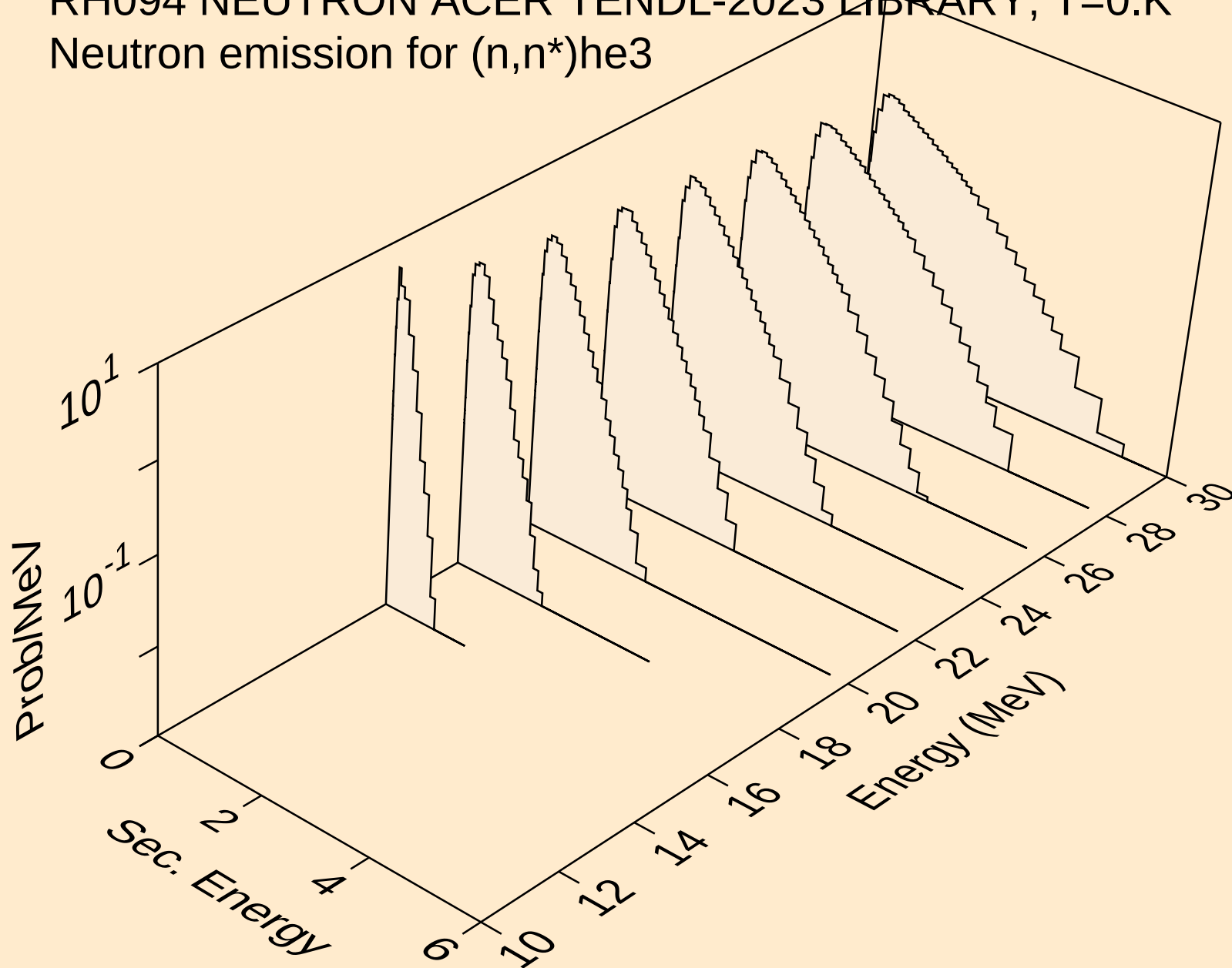
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



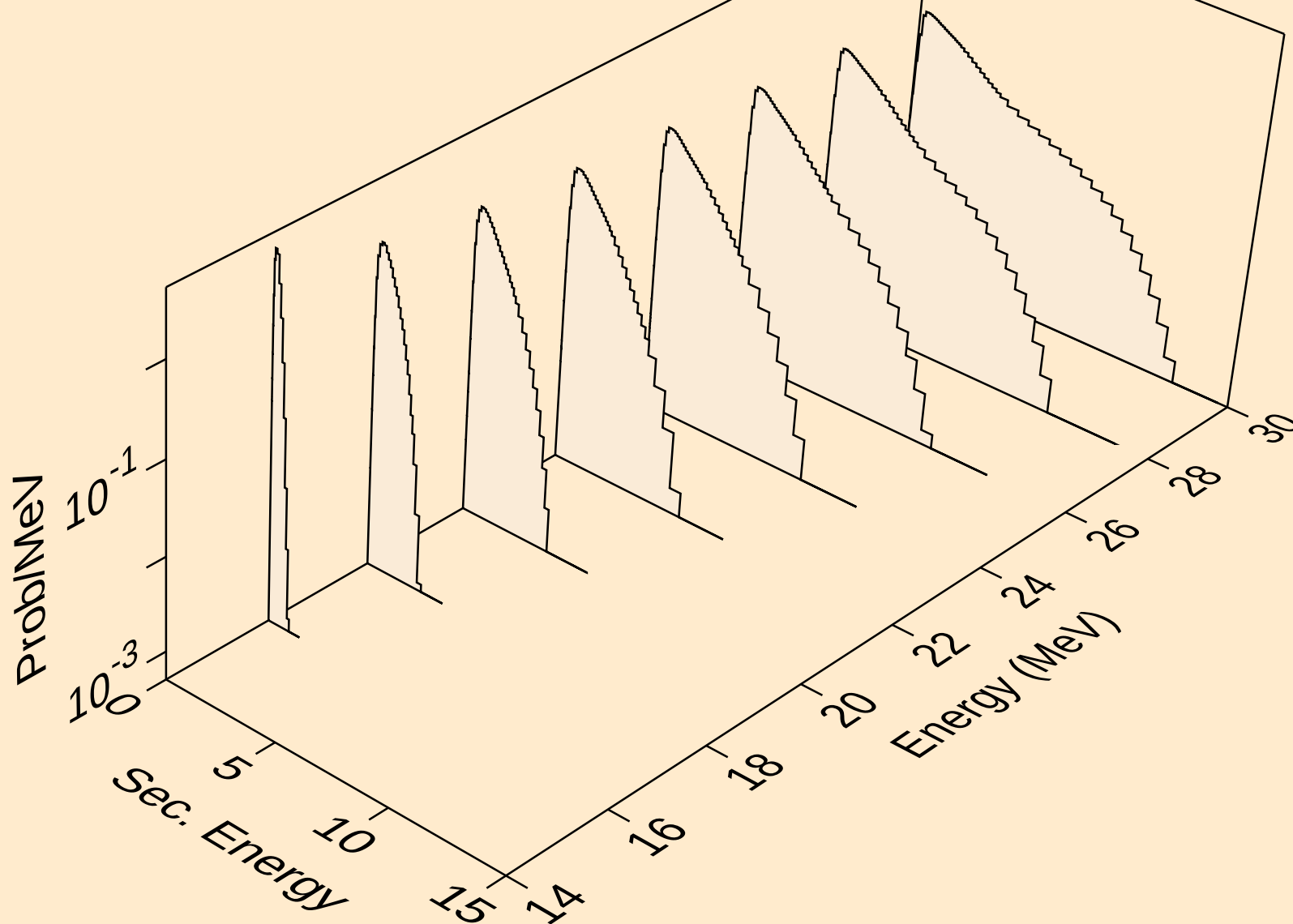
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



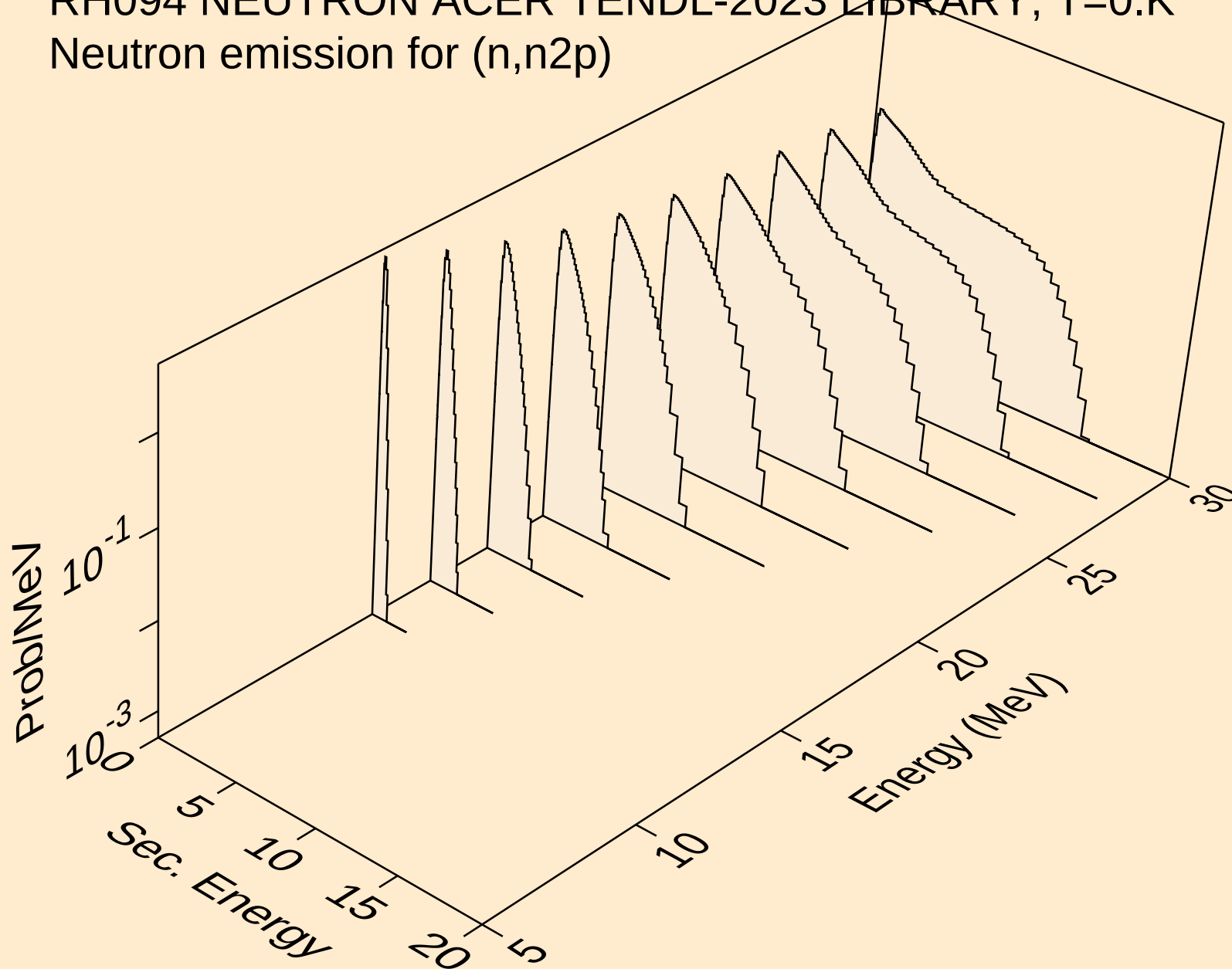
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



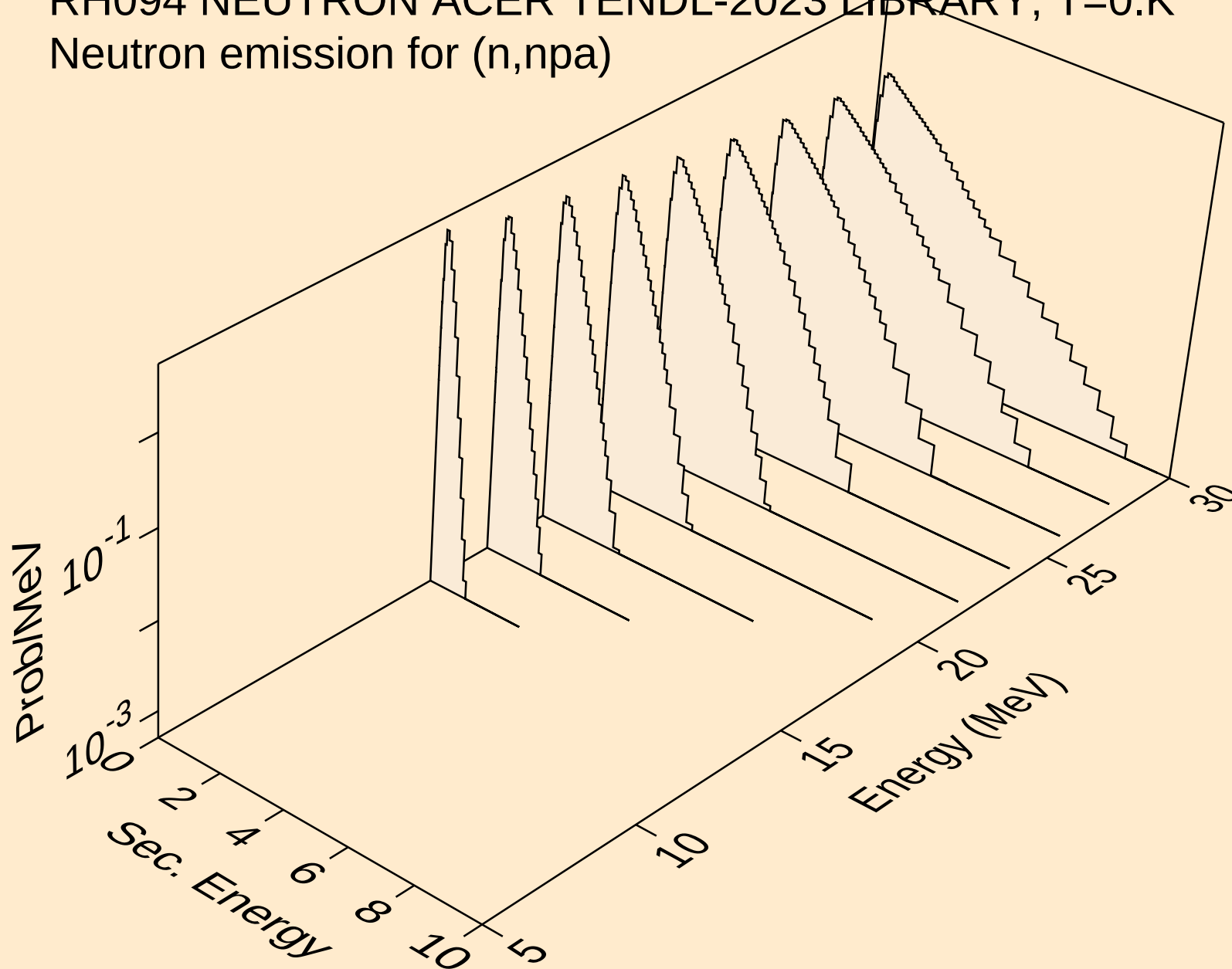
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



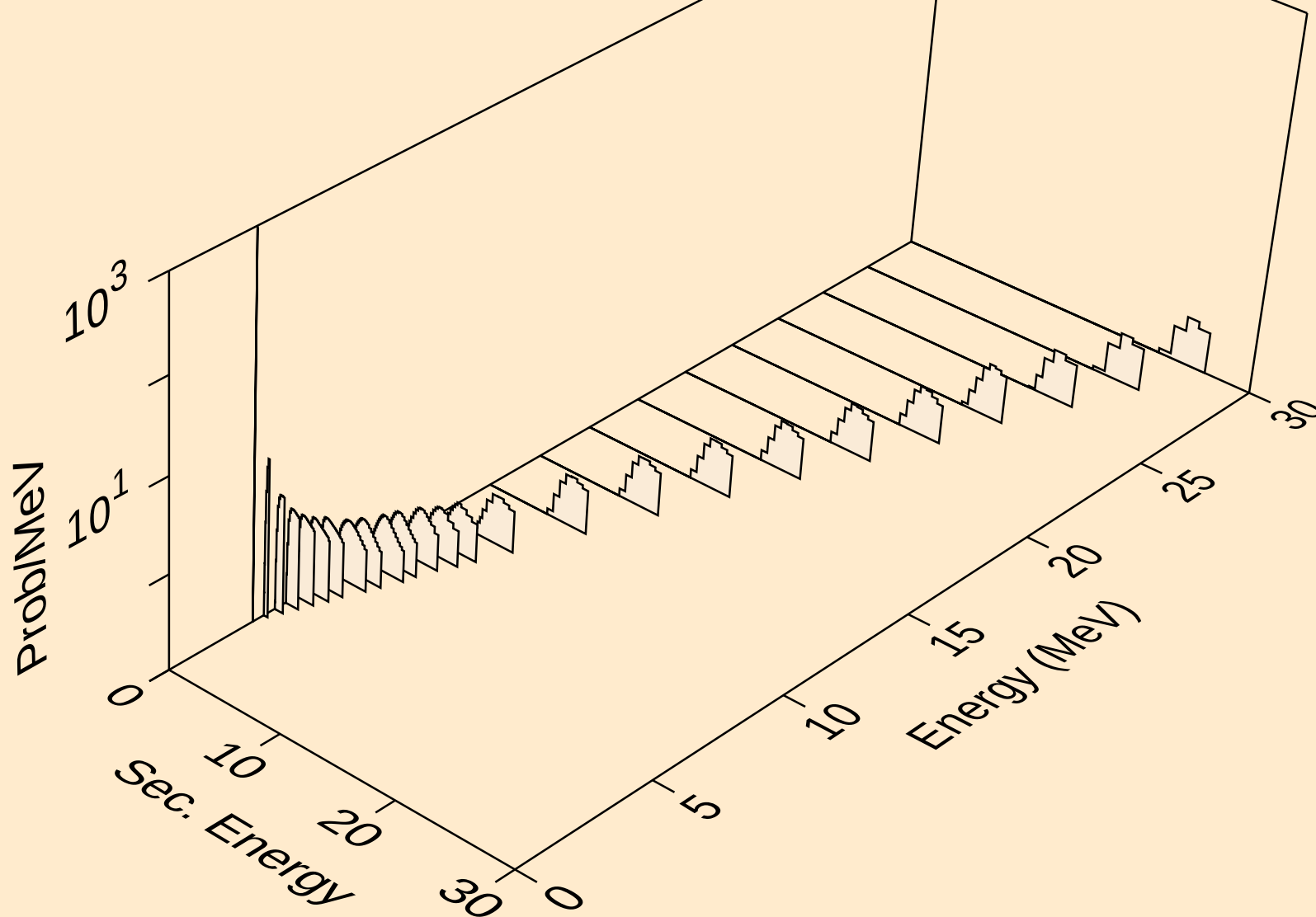
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Neutron emission for (n,n2p)



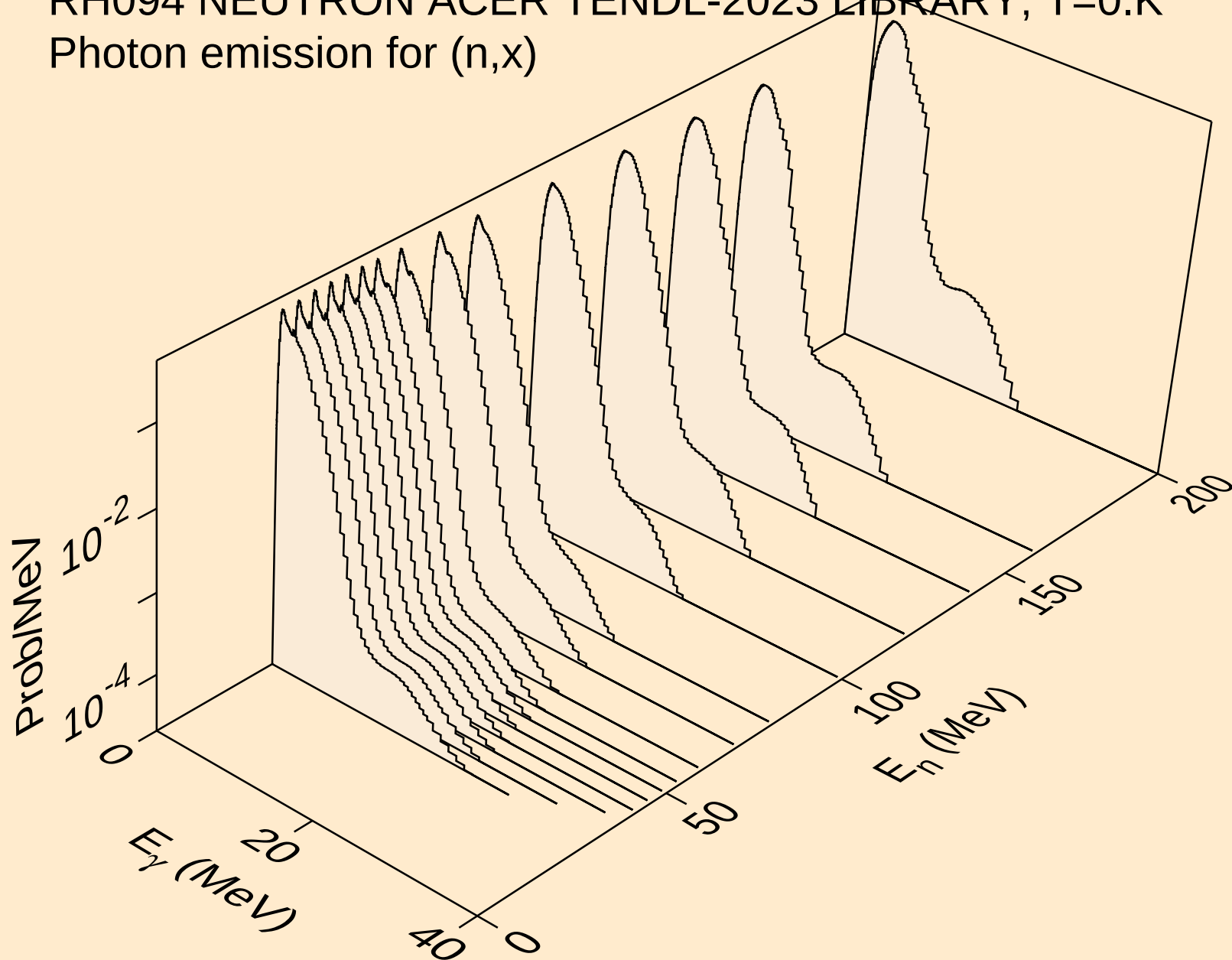
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Neutron emission for (n,npa)



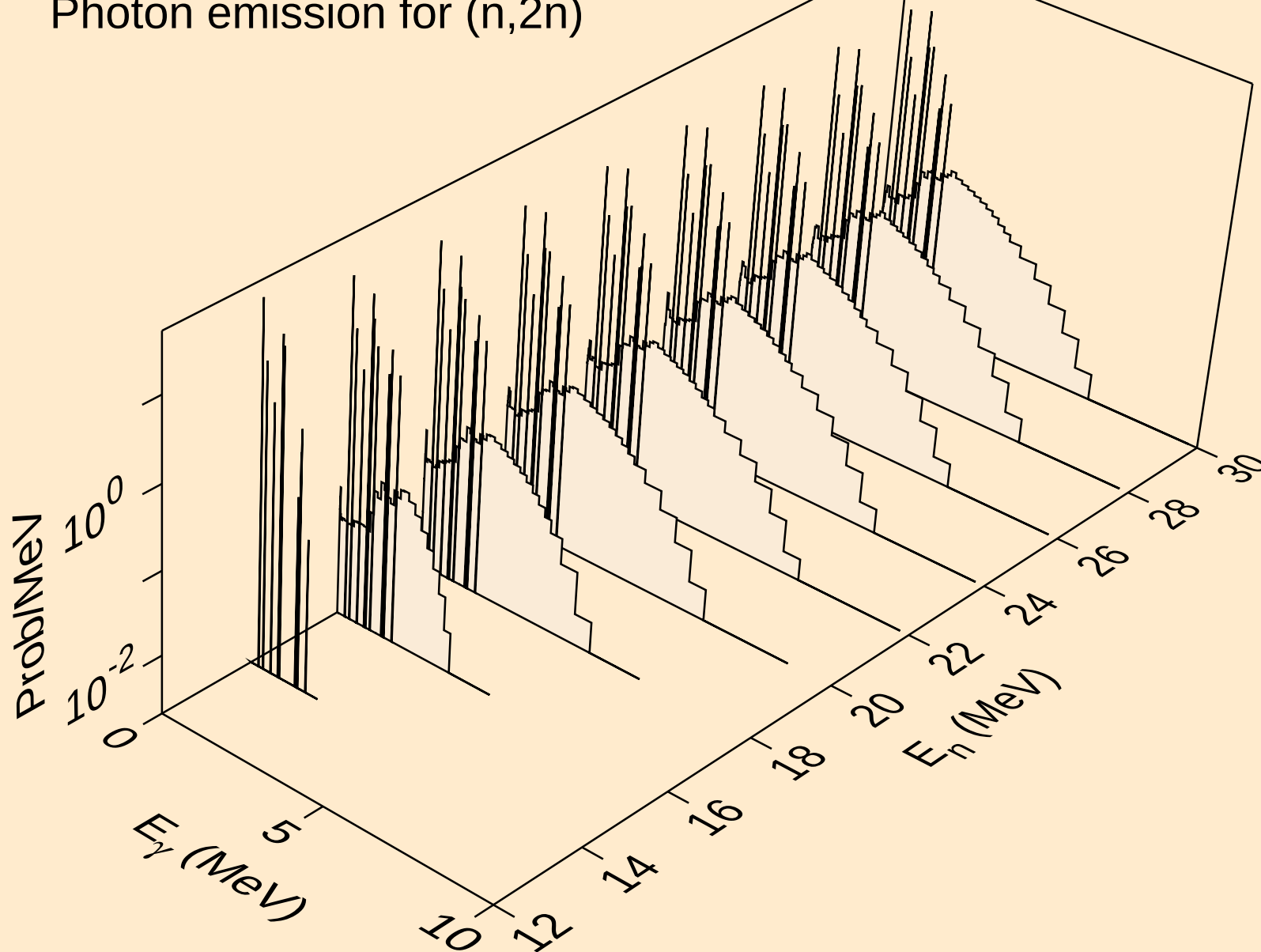
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



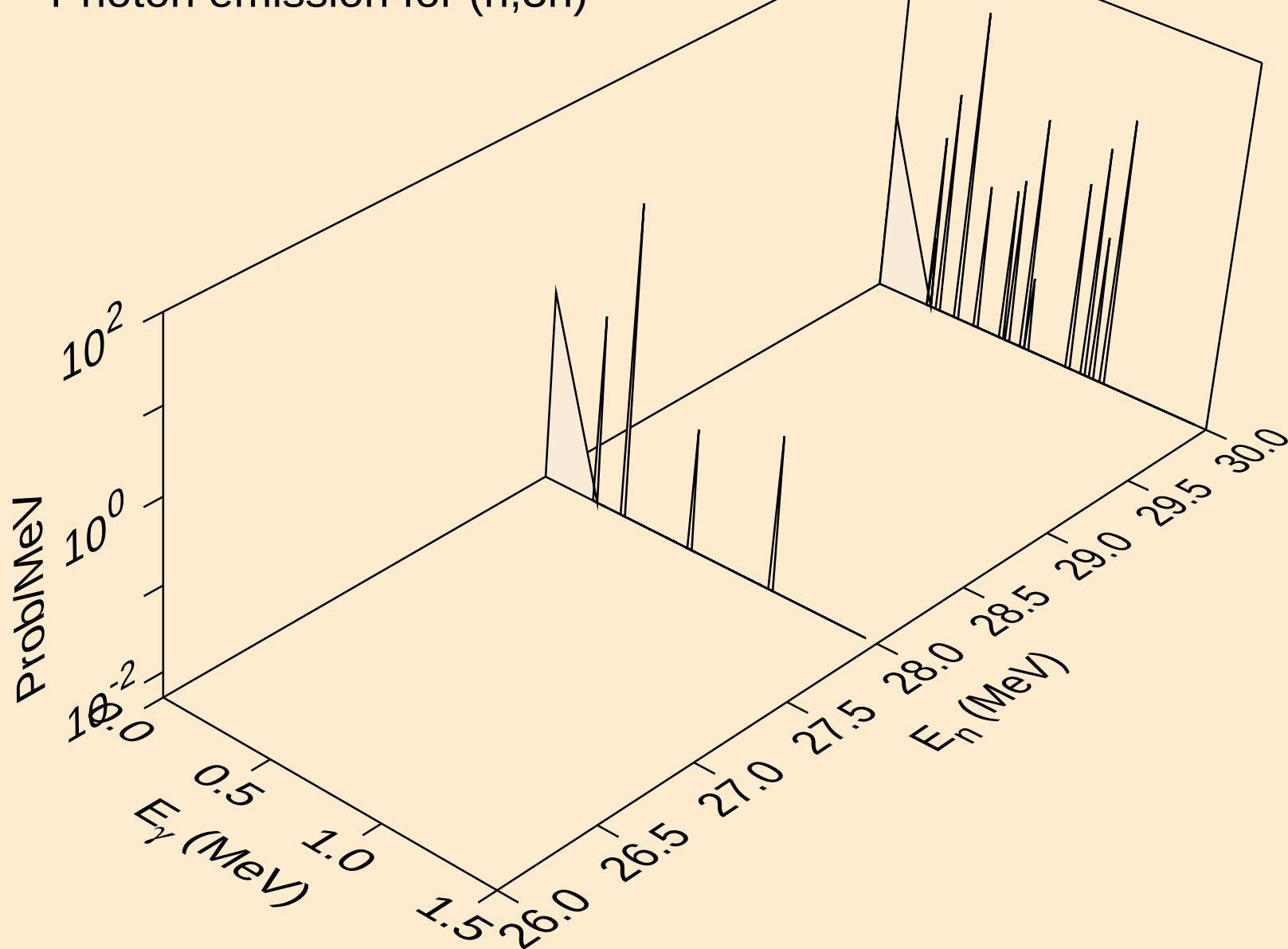
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



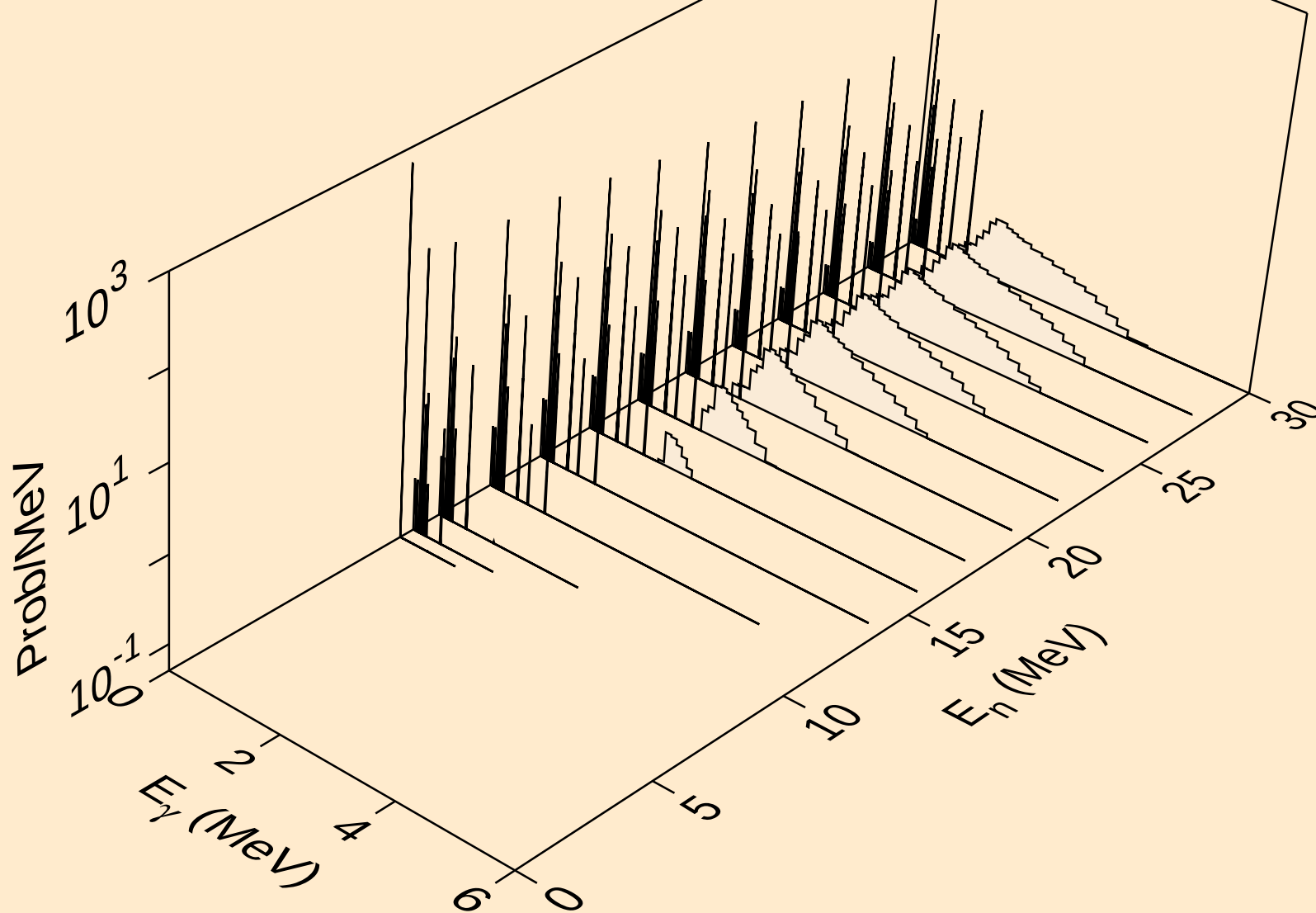
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



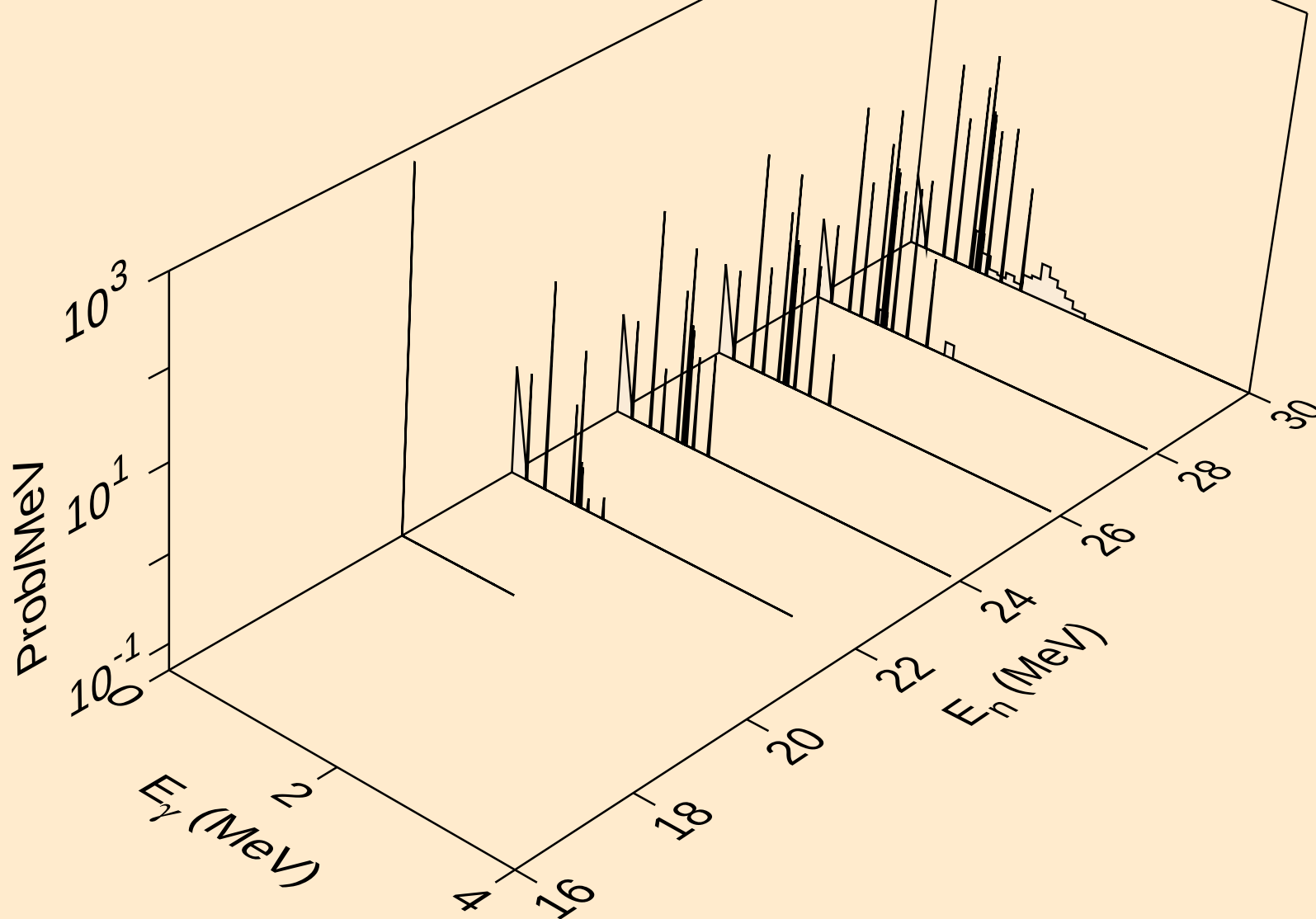
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Photon emission for (n,3n)



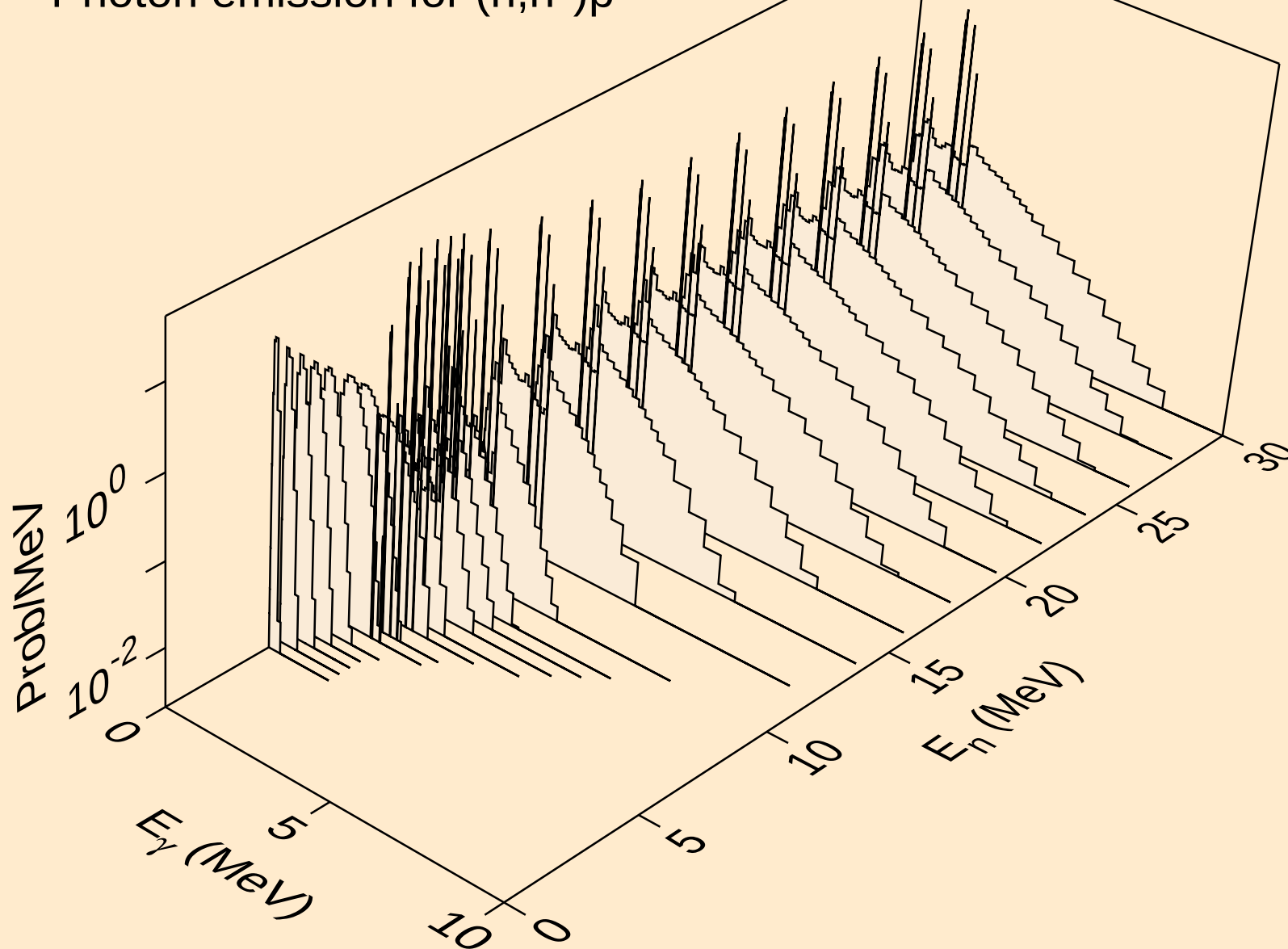
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



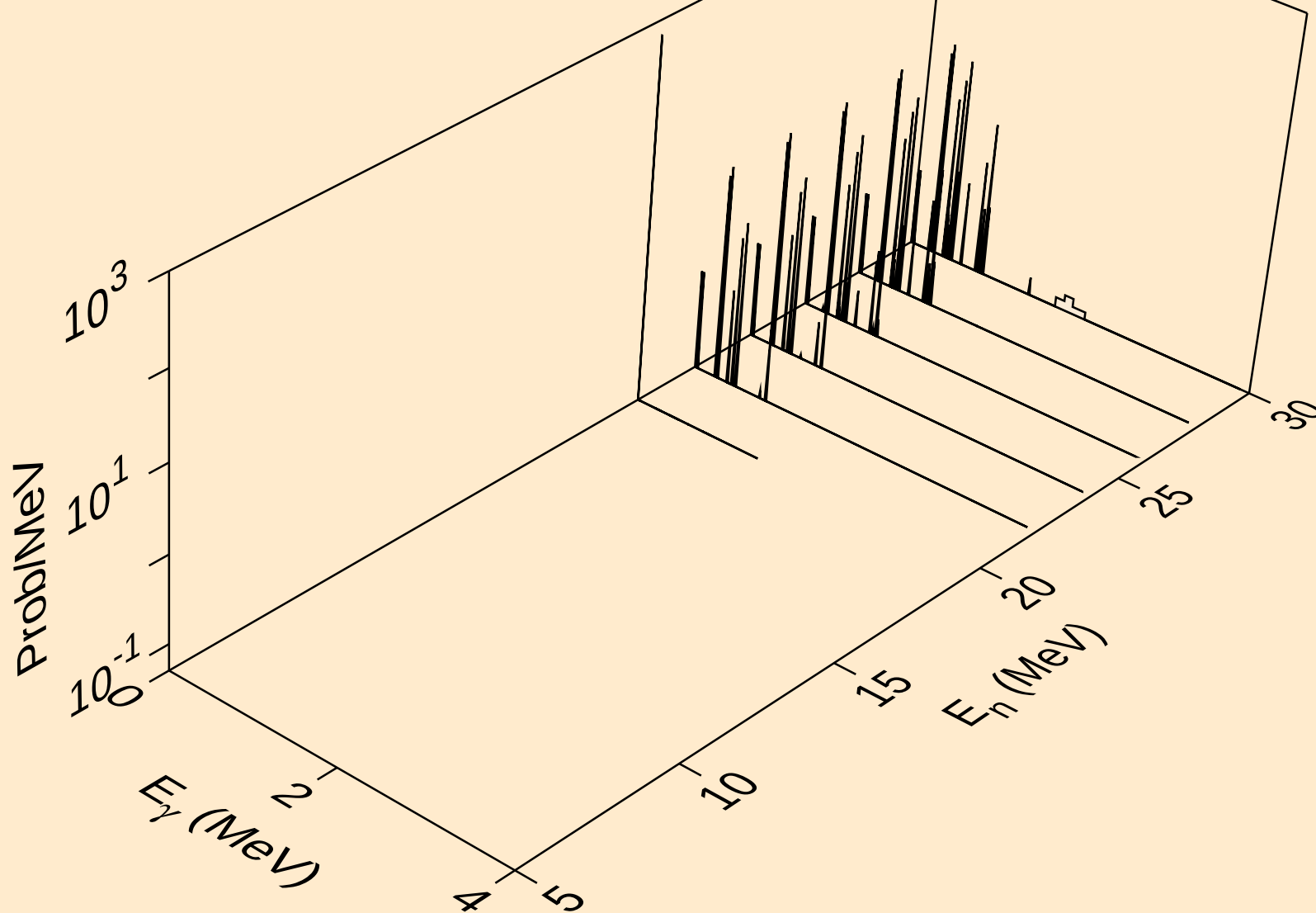
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Photon emission for (n,2n)a



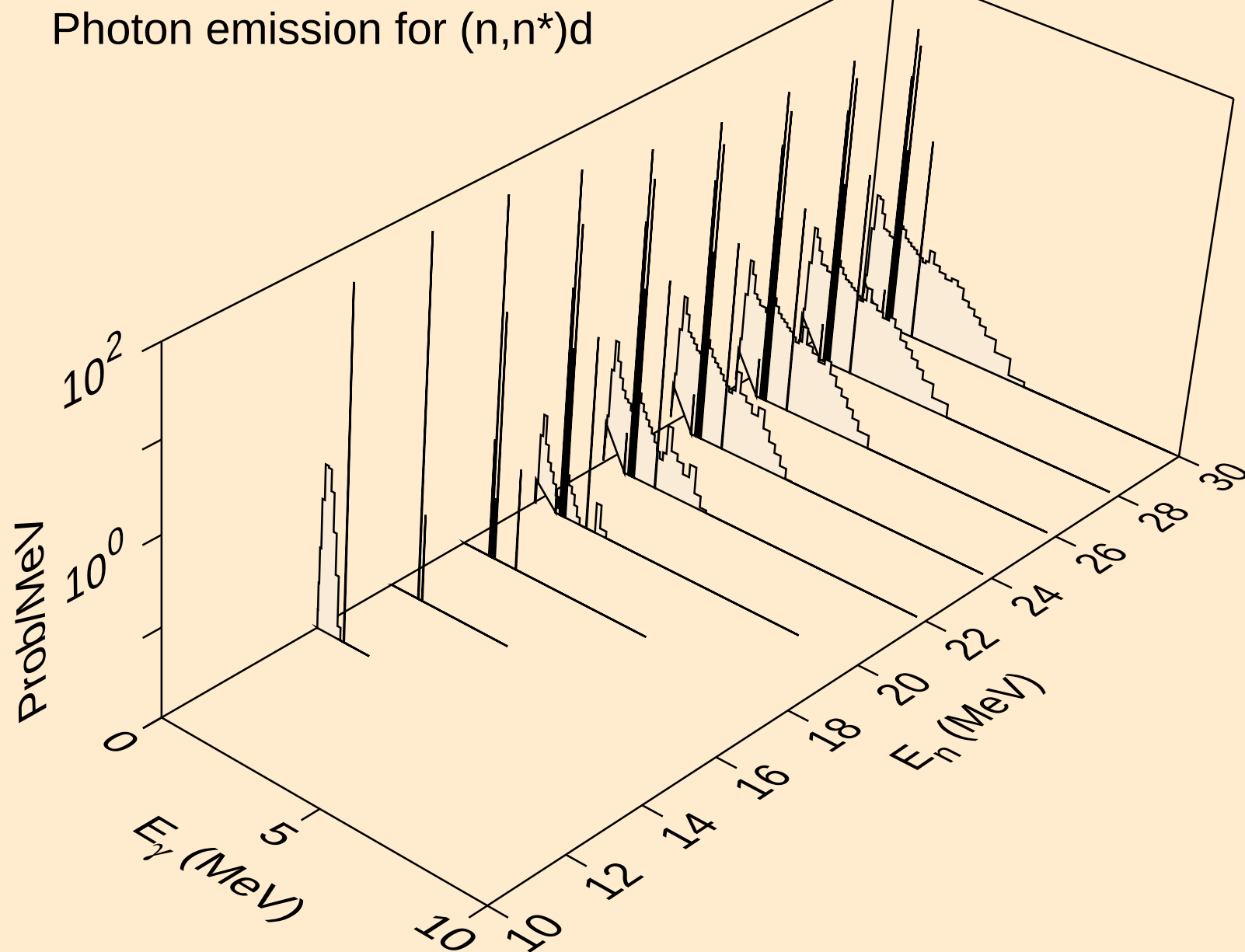
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

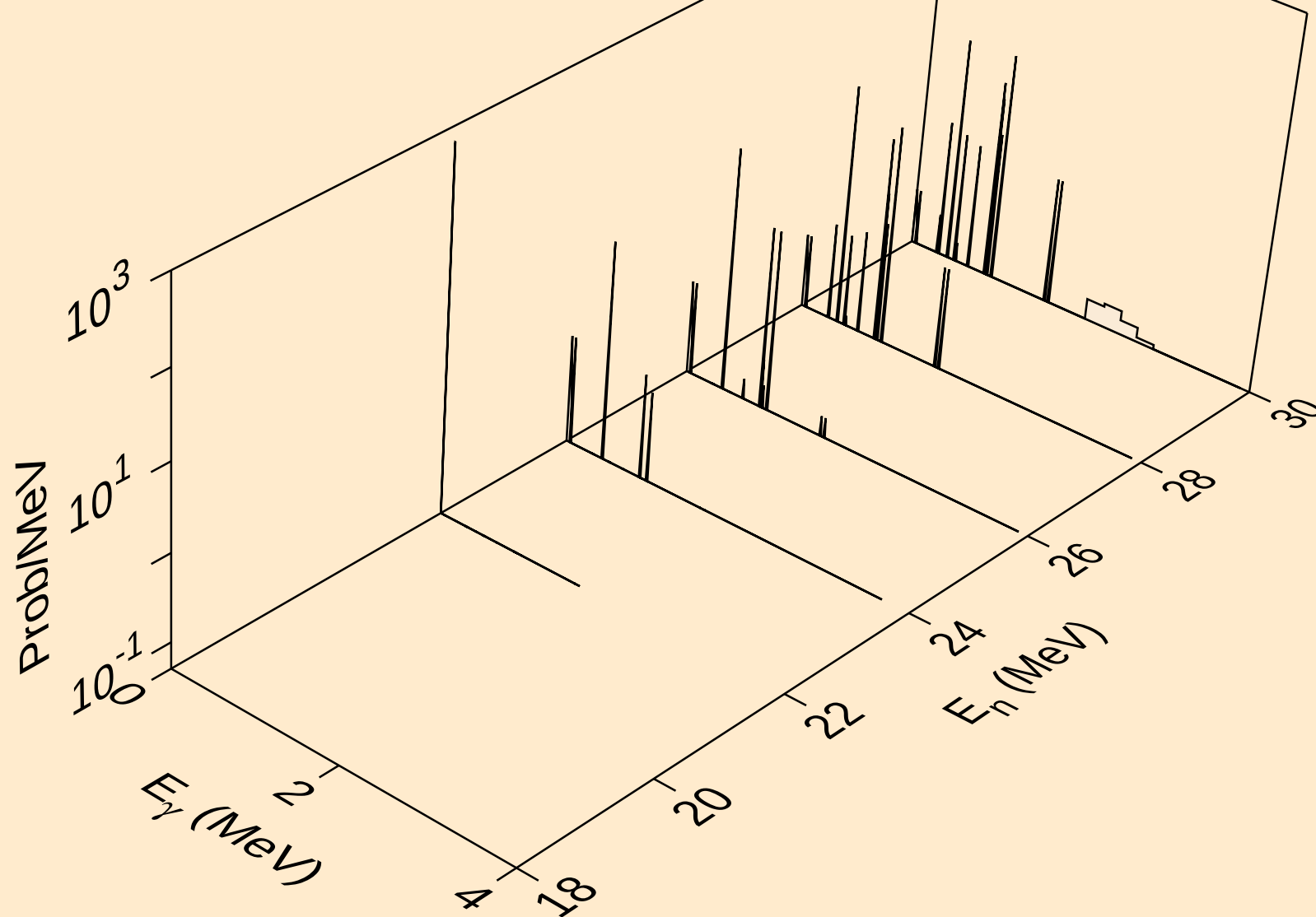


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

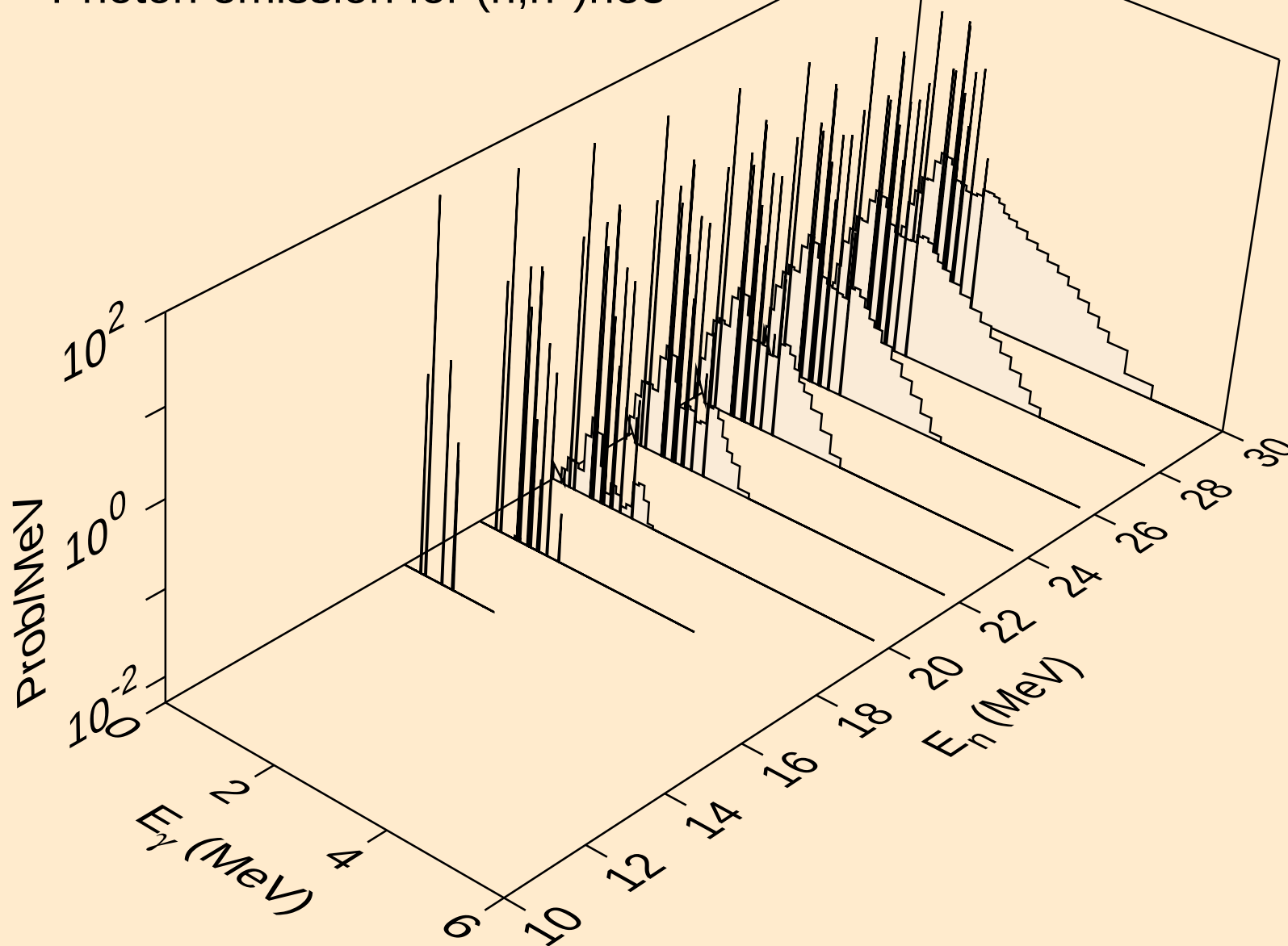


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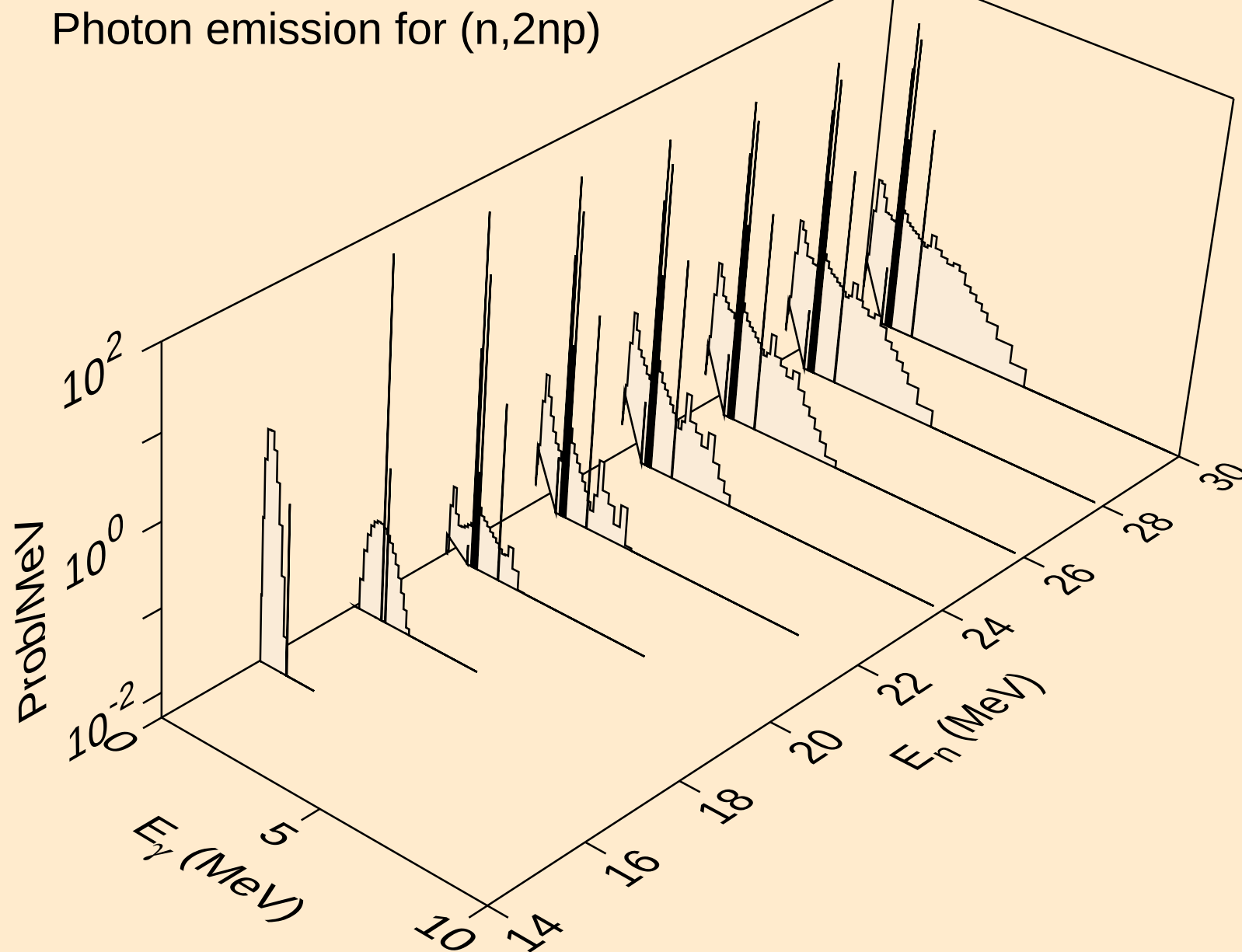
Photon emission for (n,n*)t



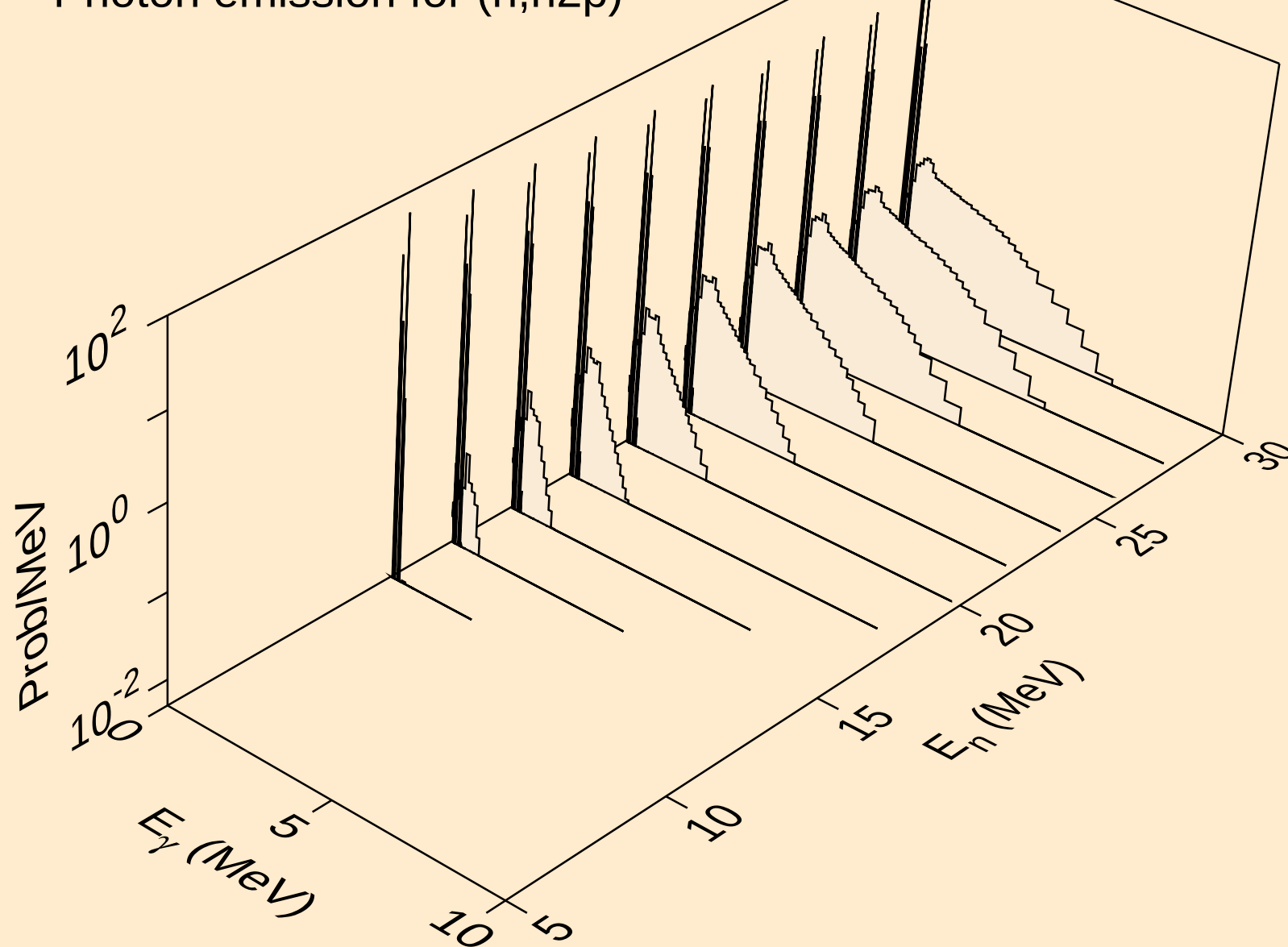
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



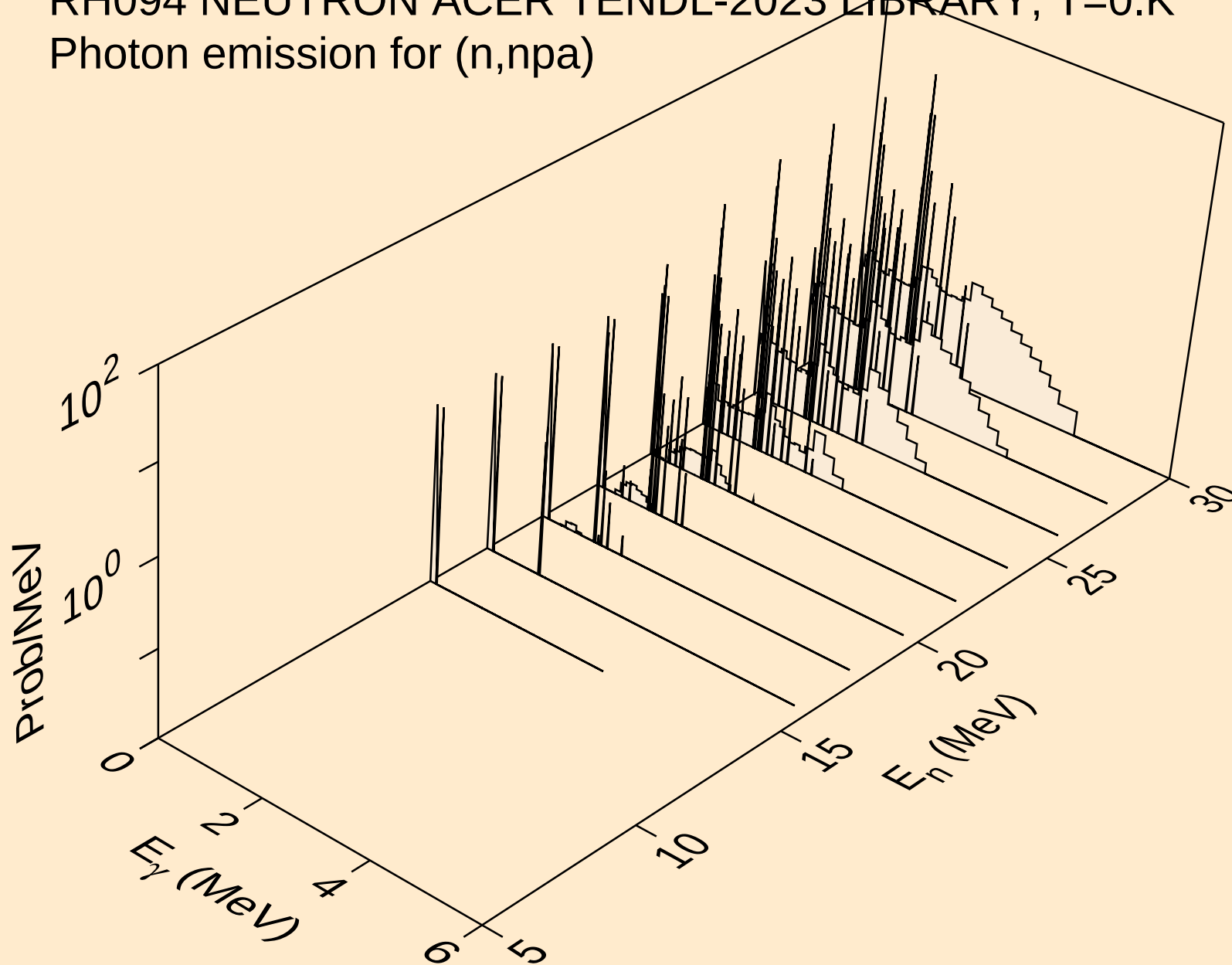
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Photon emission for (n,2np)



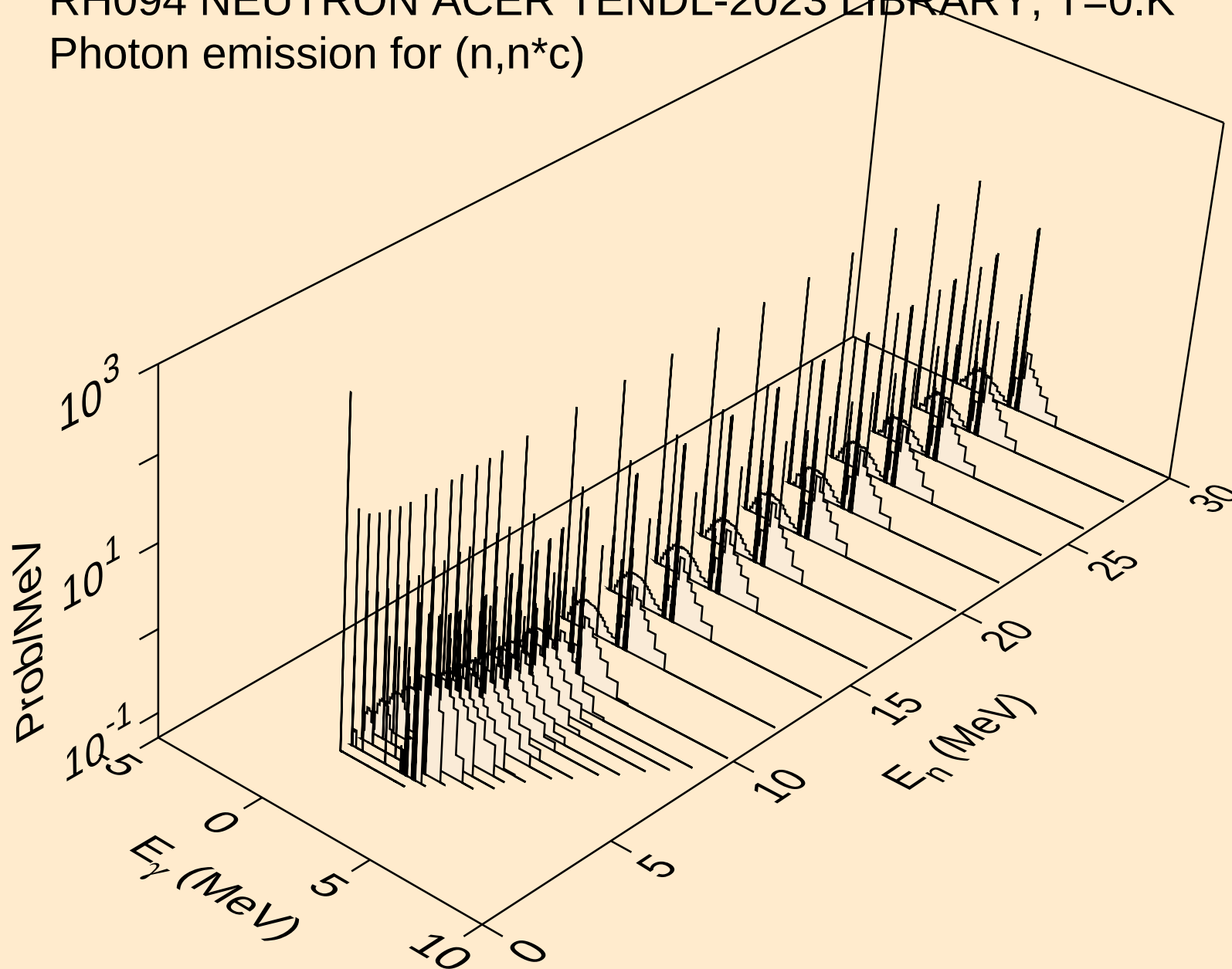
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



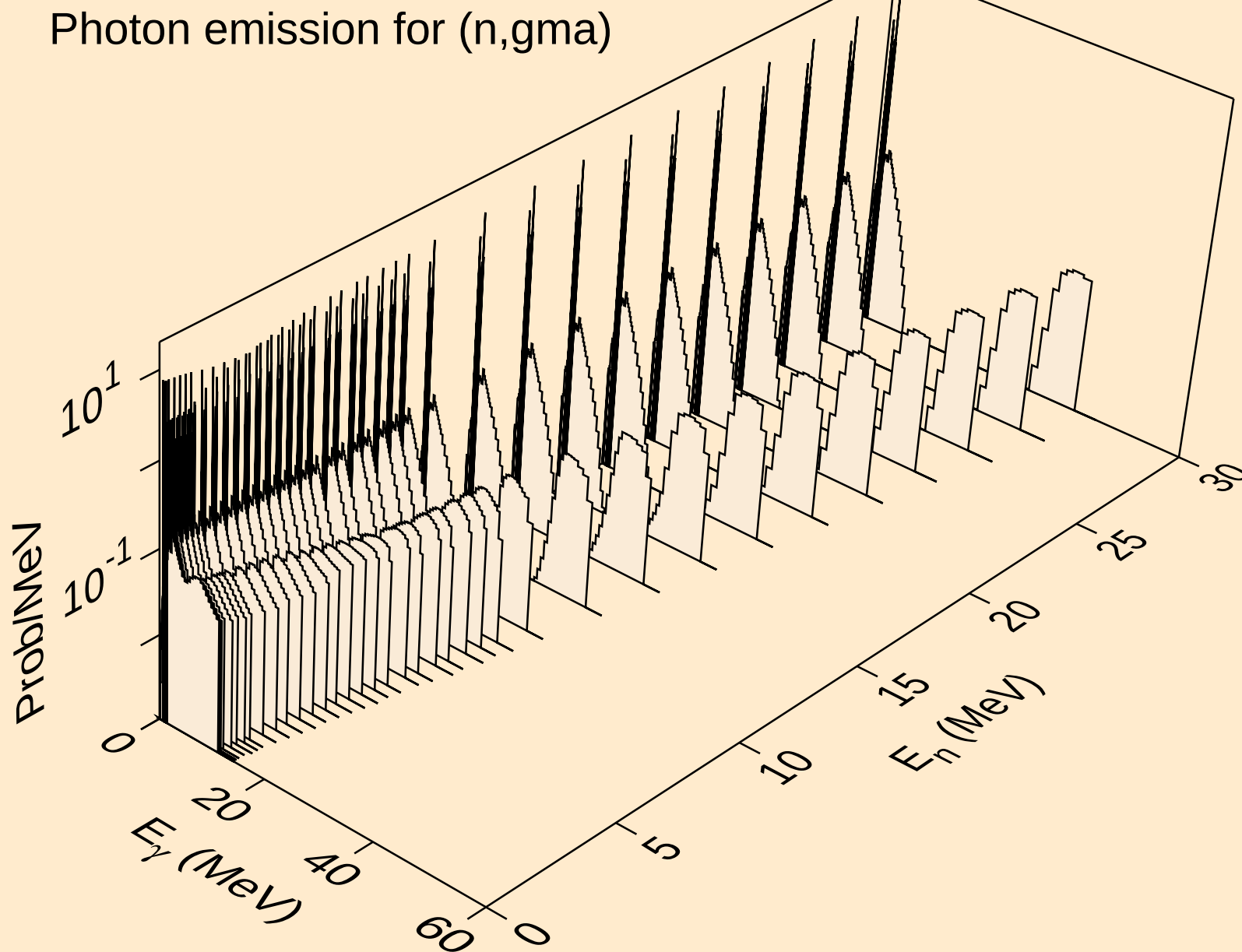
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



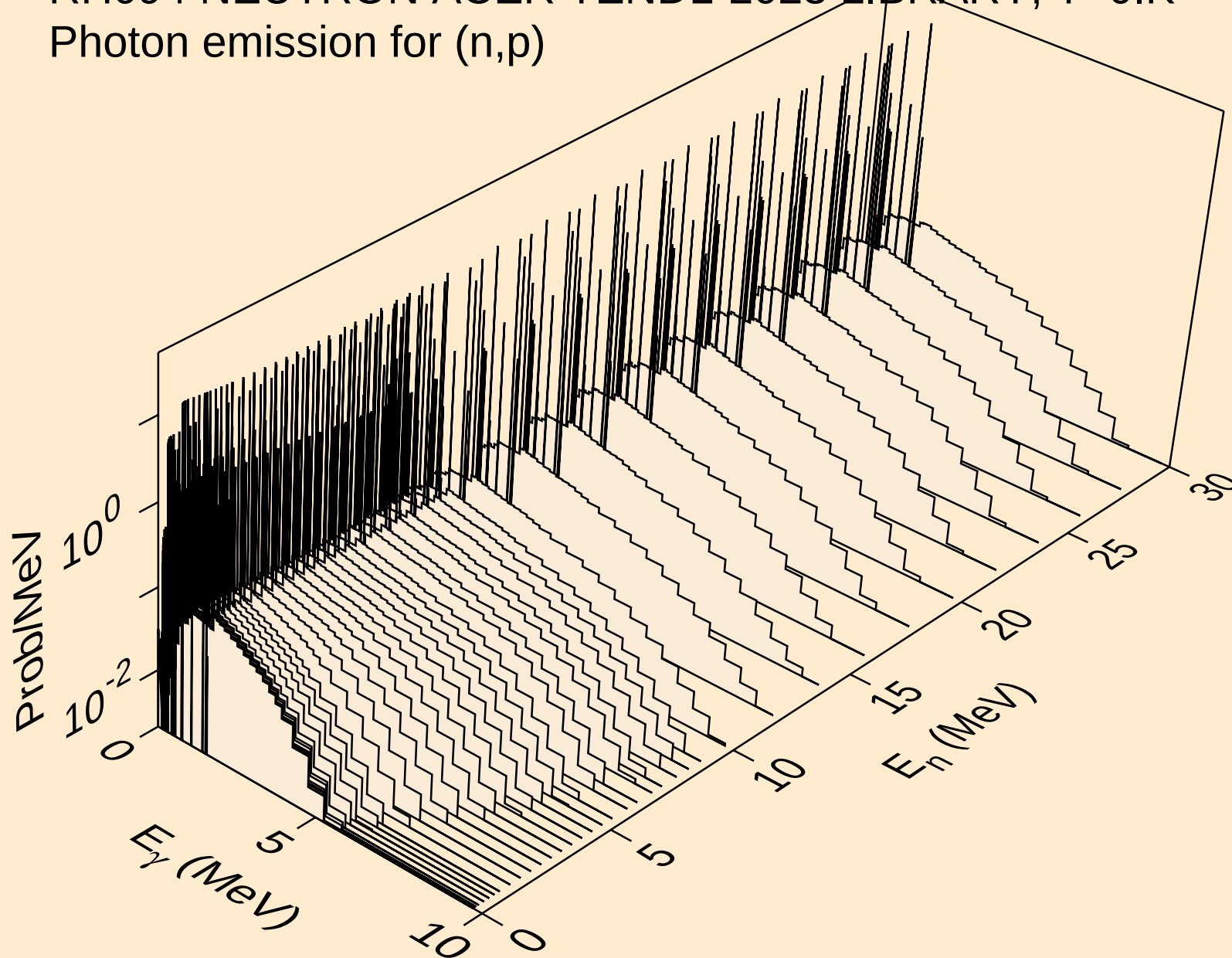
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



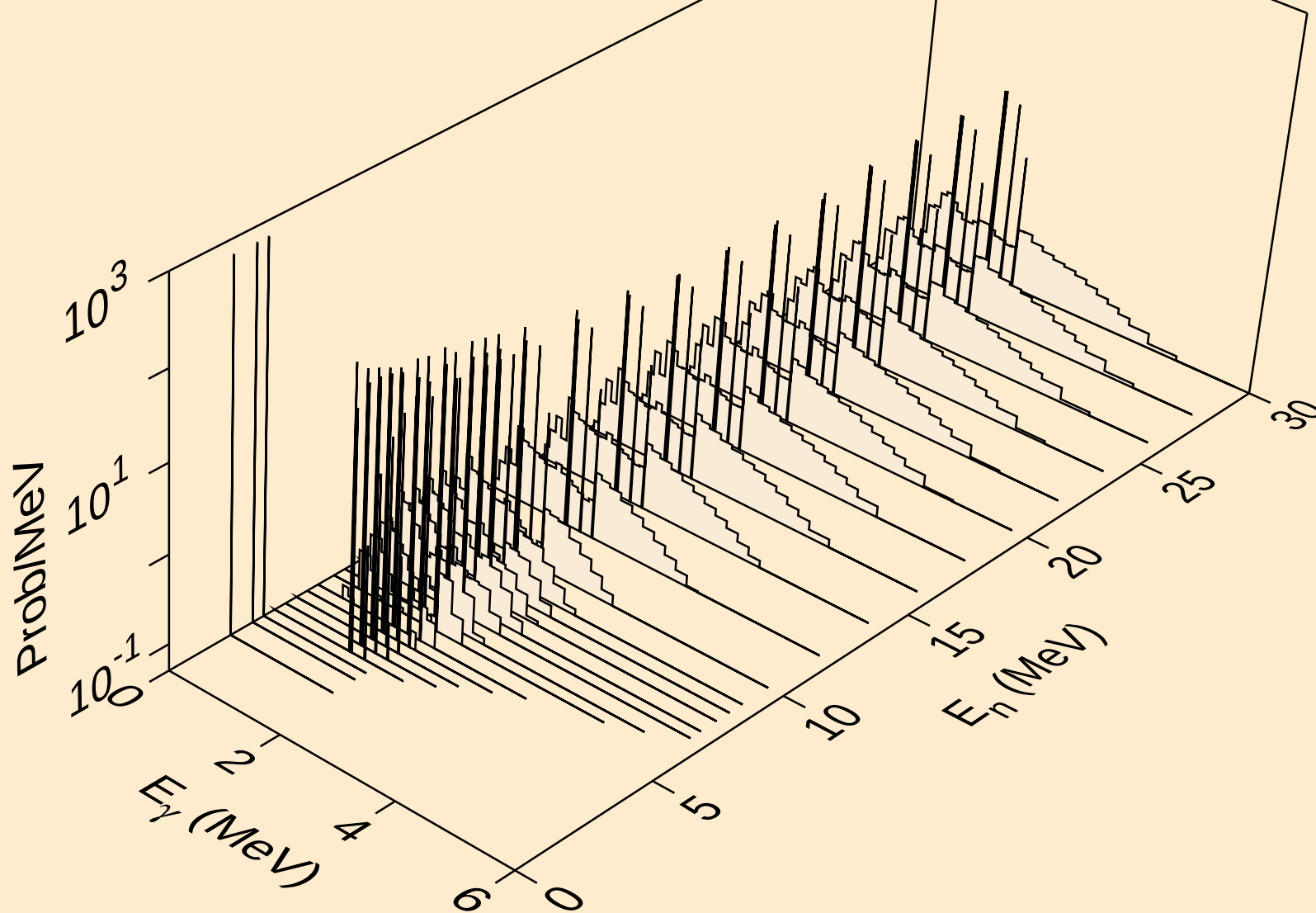
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Photon emission for (n,gma)



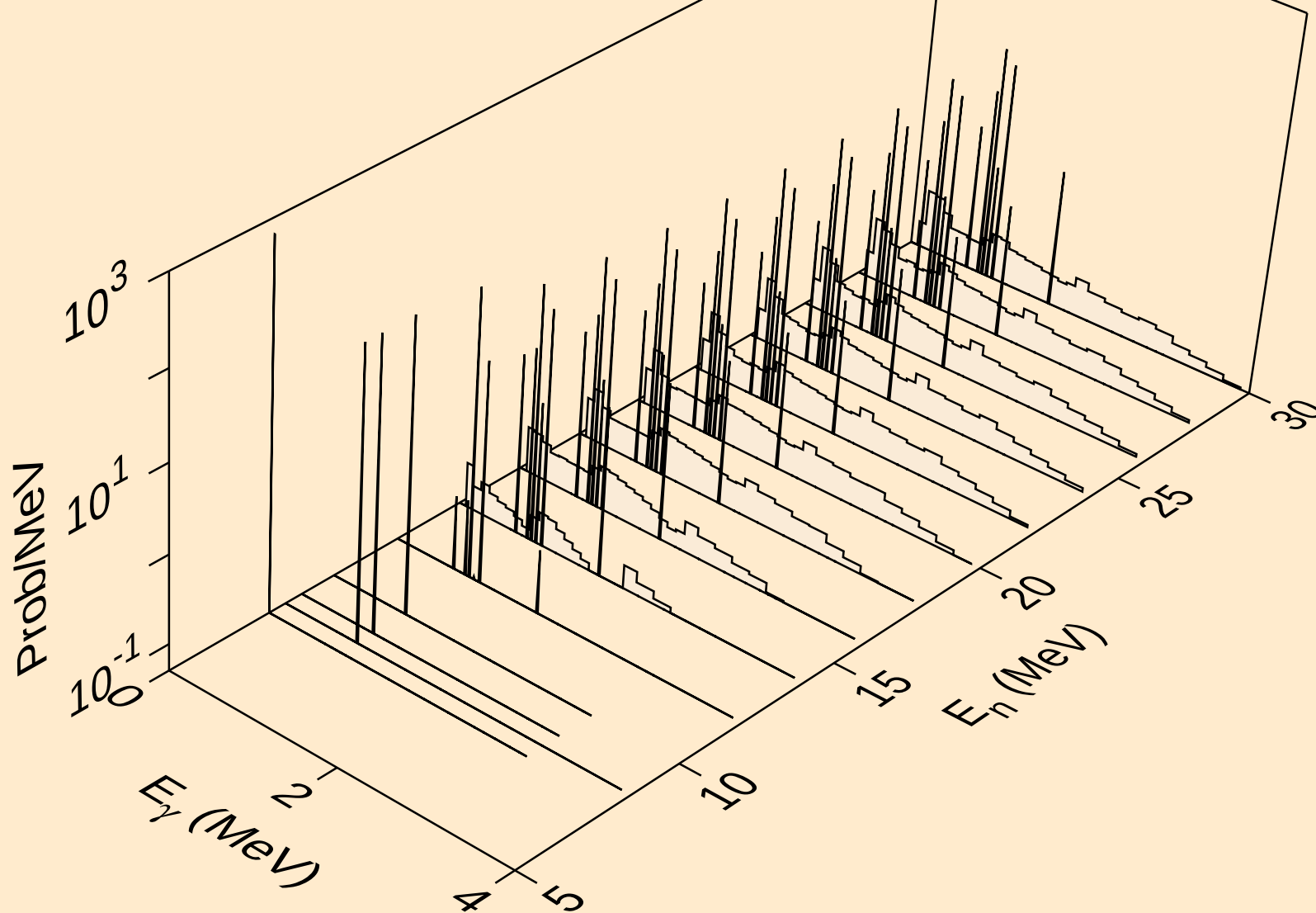
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Photon emission for (n,p)



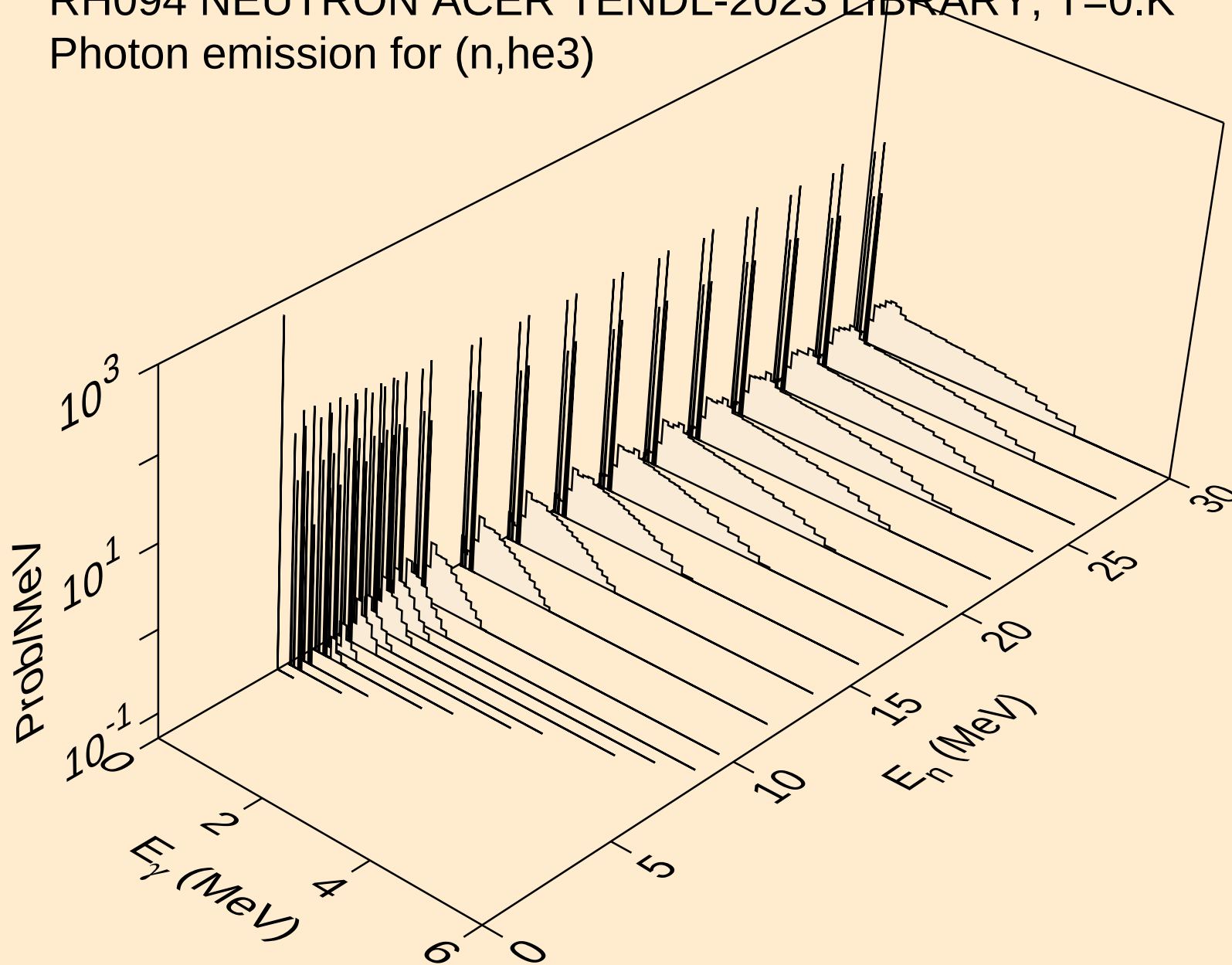
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Photon emission for (n,d)



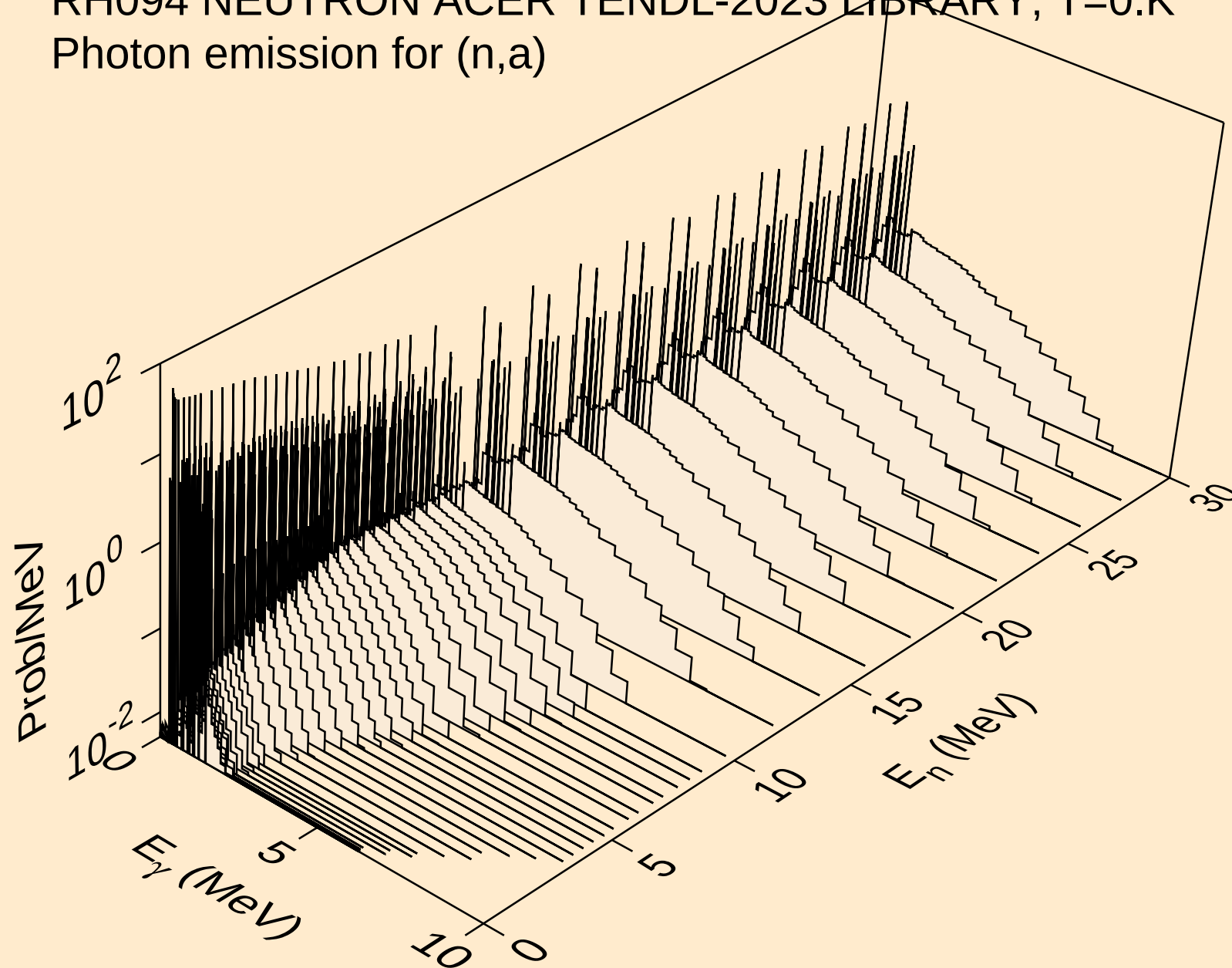
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



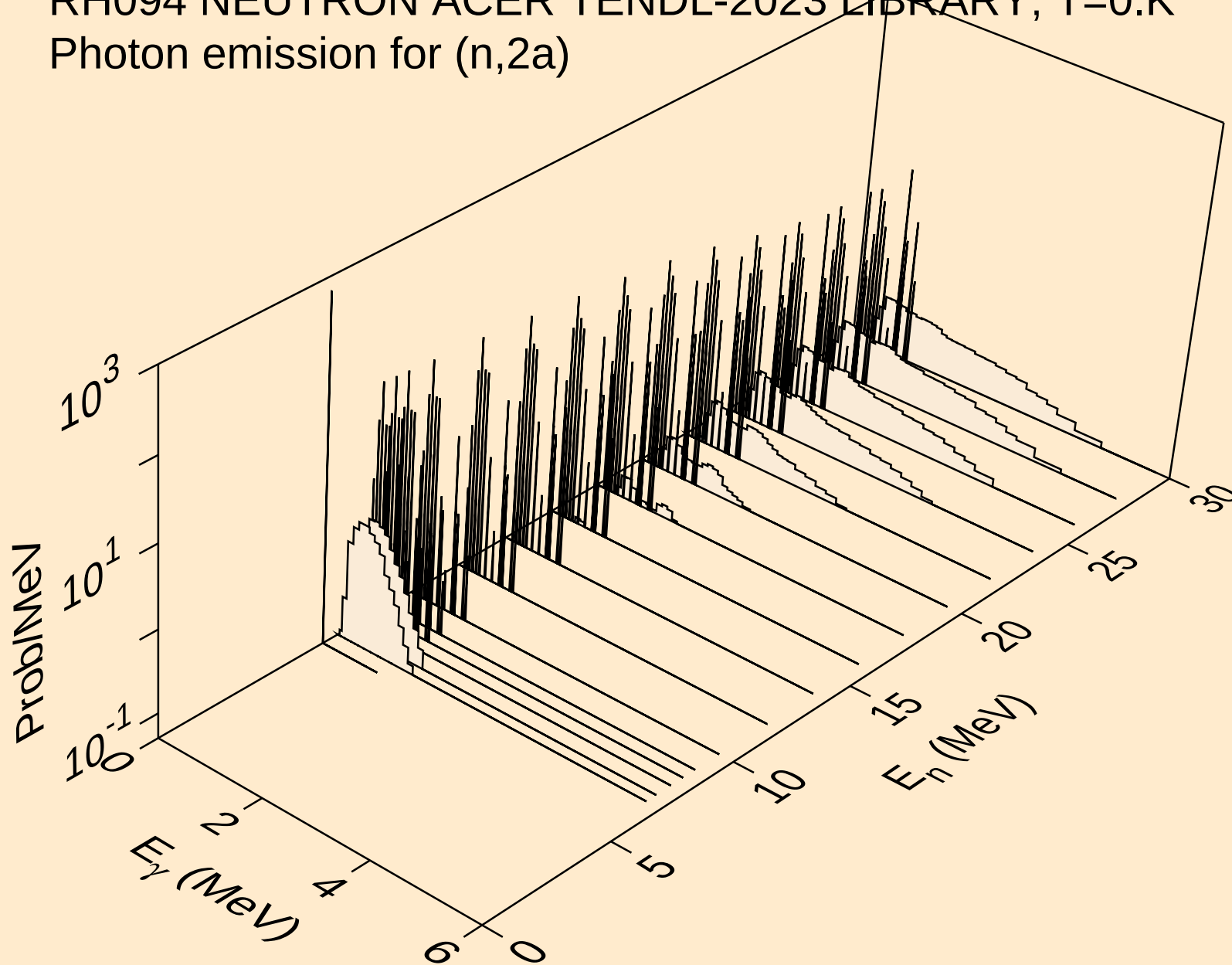
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



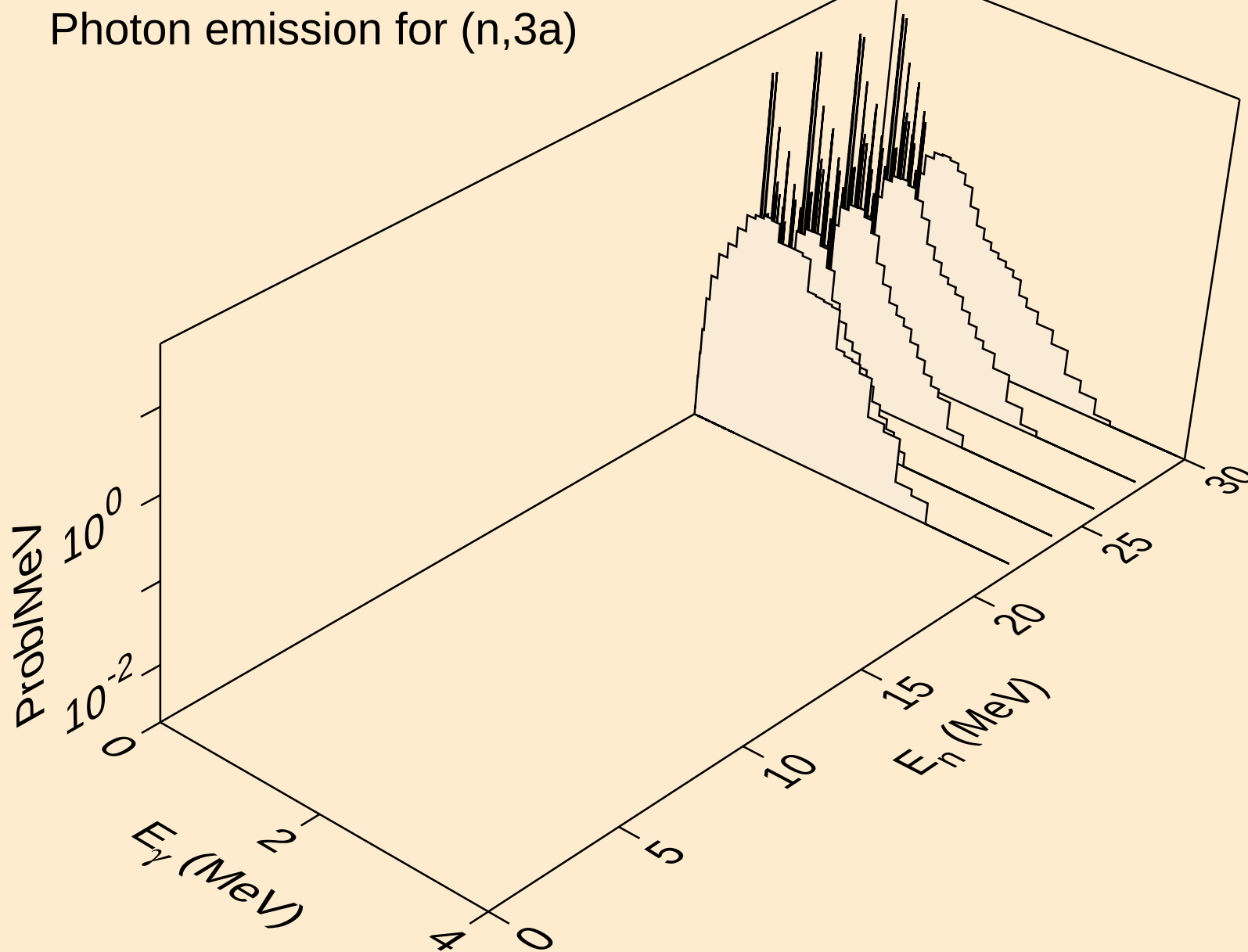
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



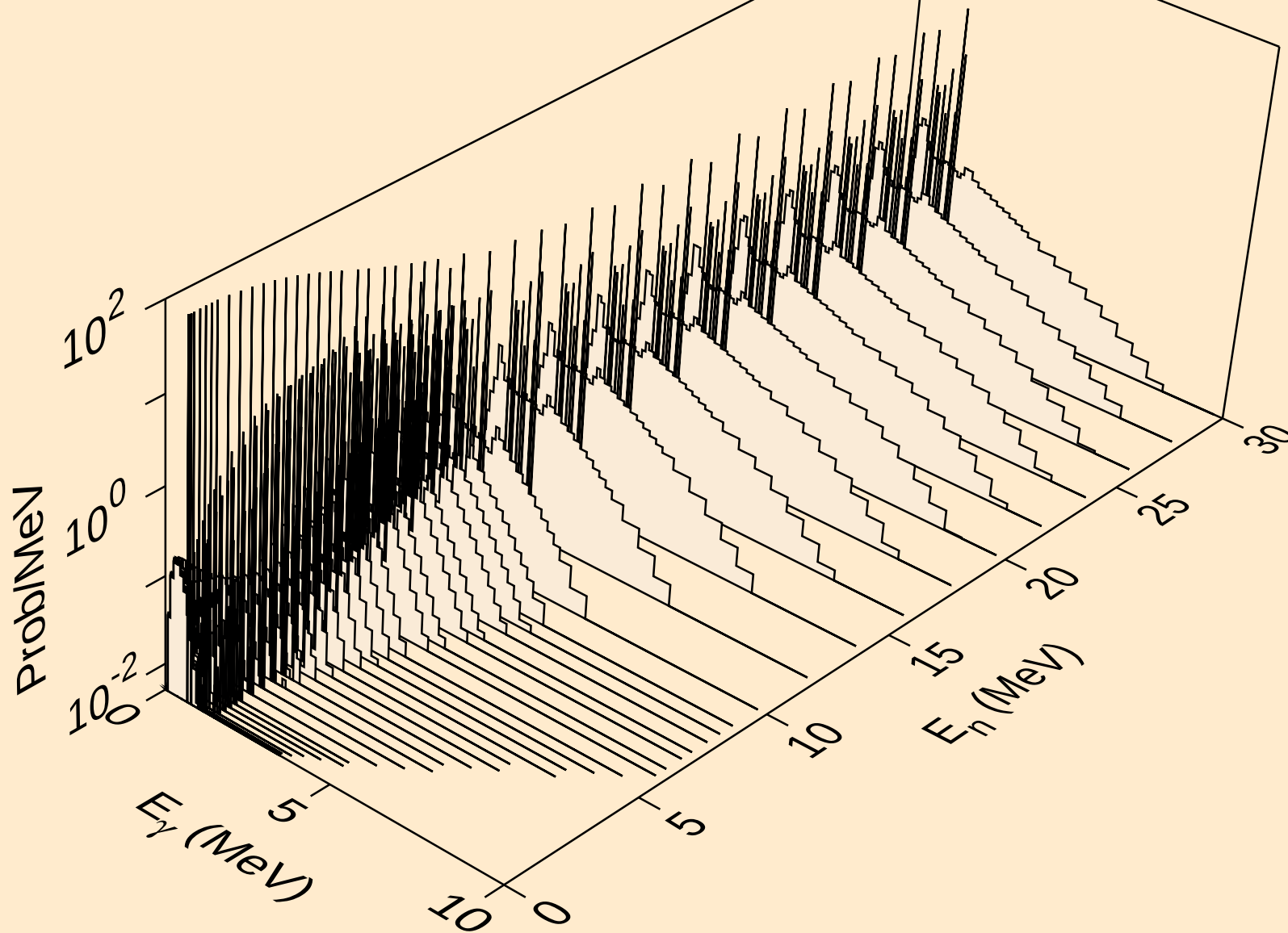
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



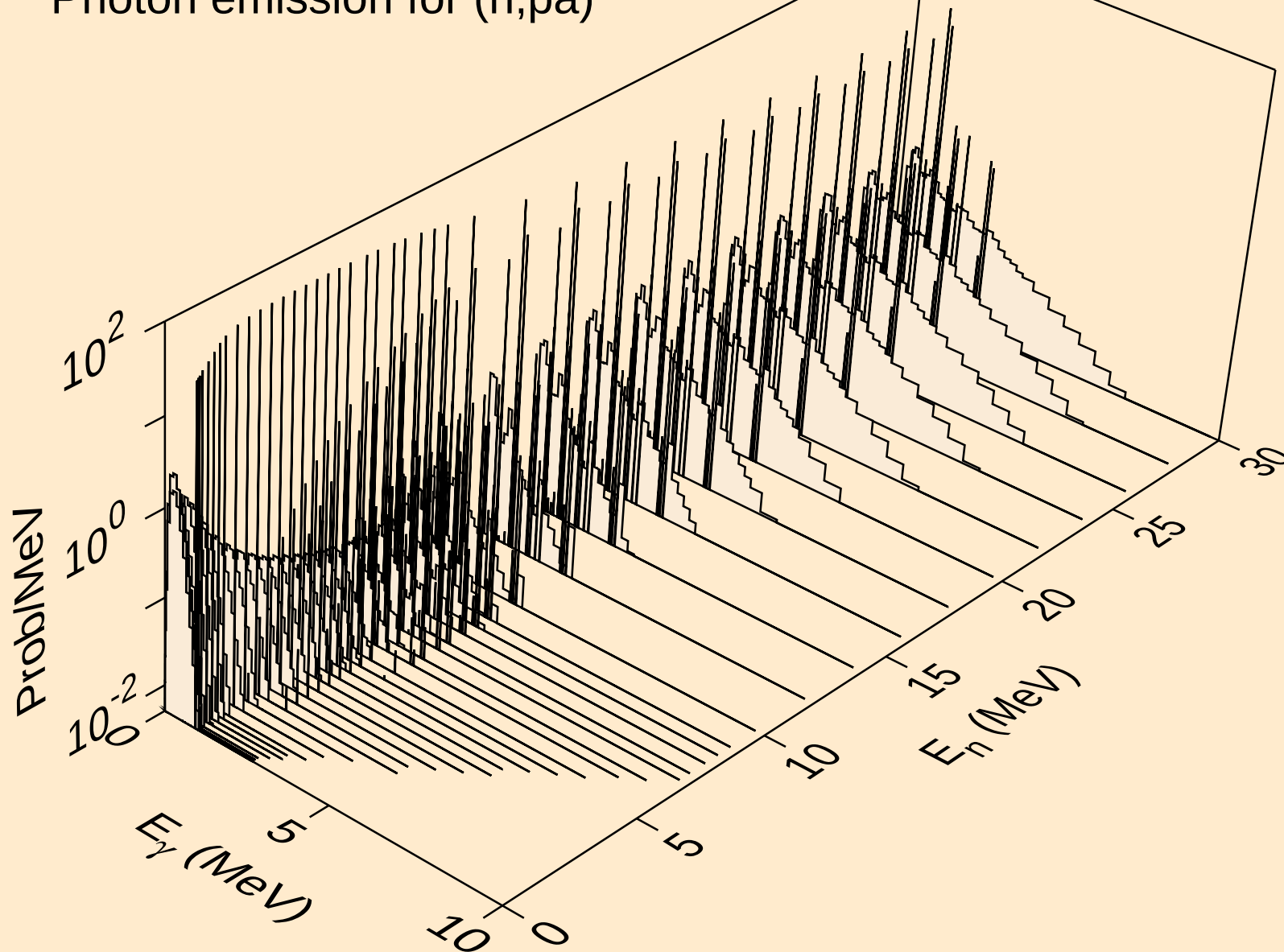
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



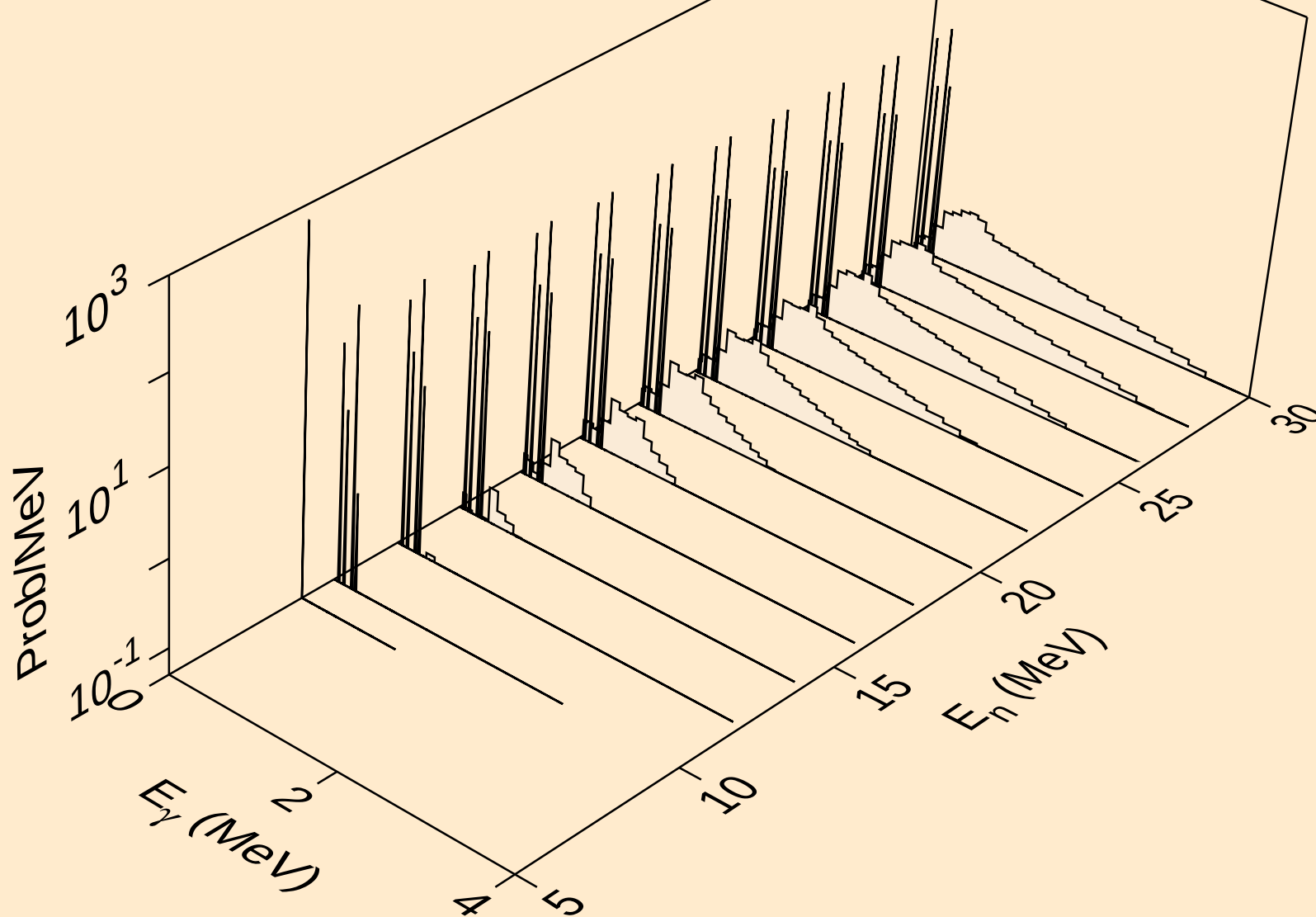
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



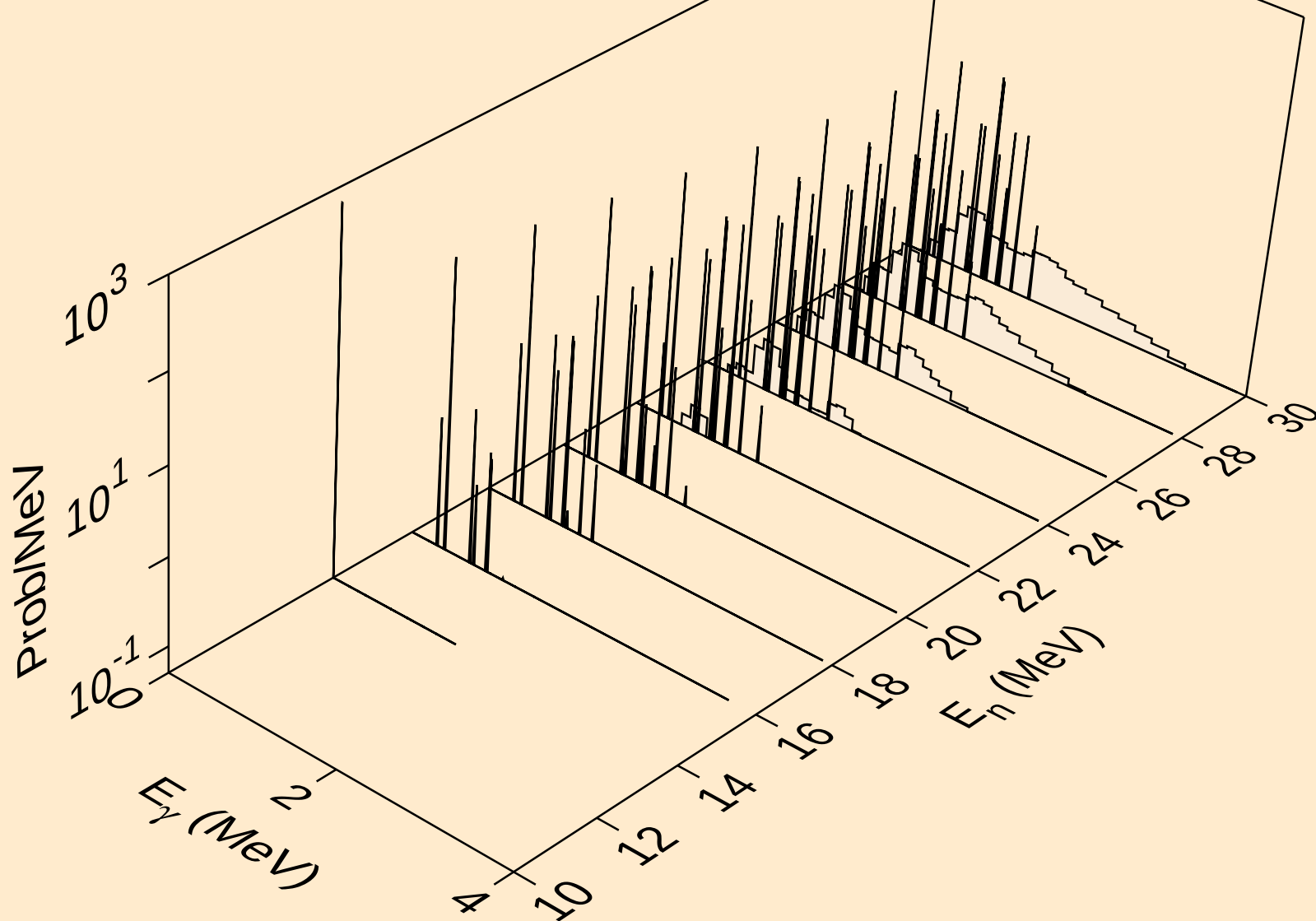
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Photon emission for (n,p α)



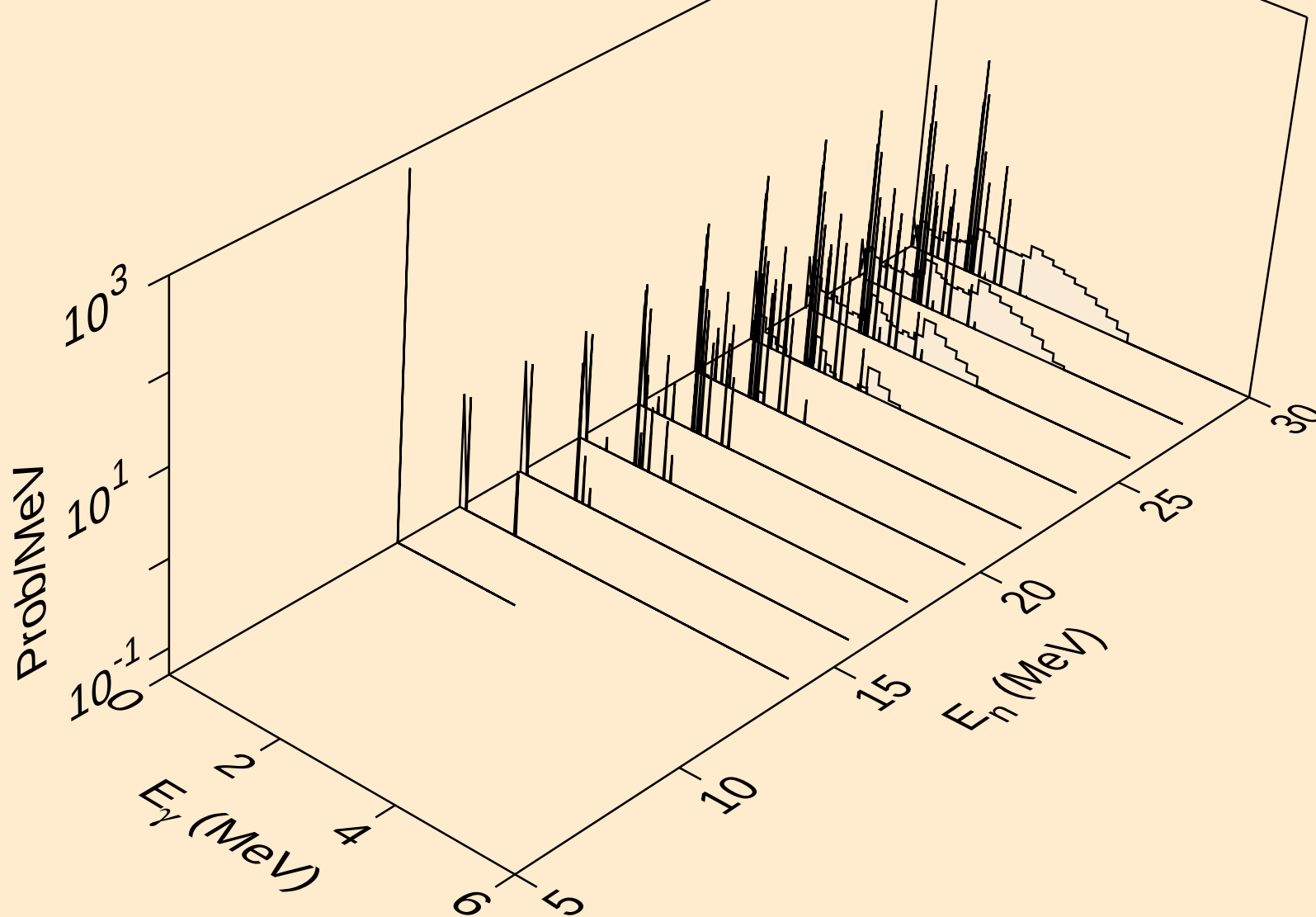
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



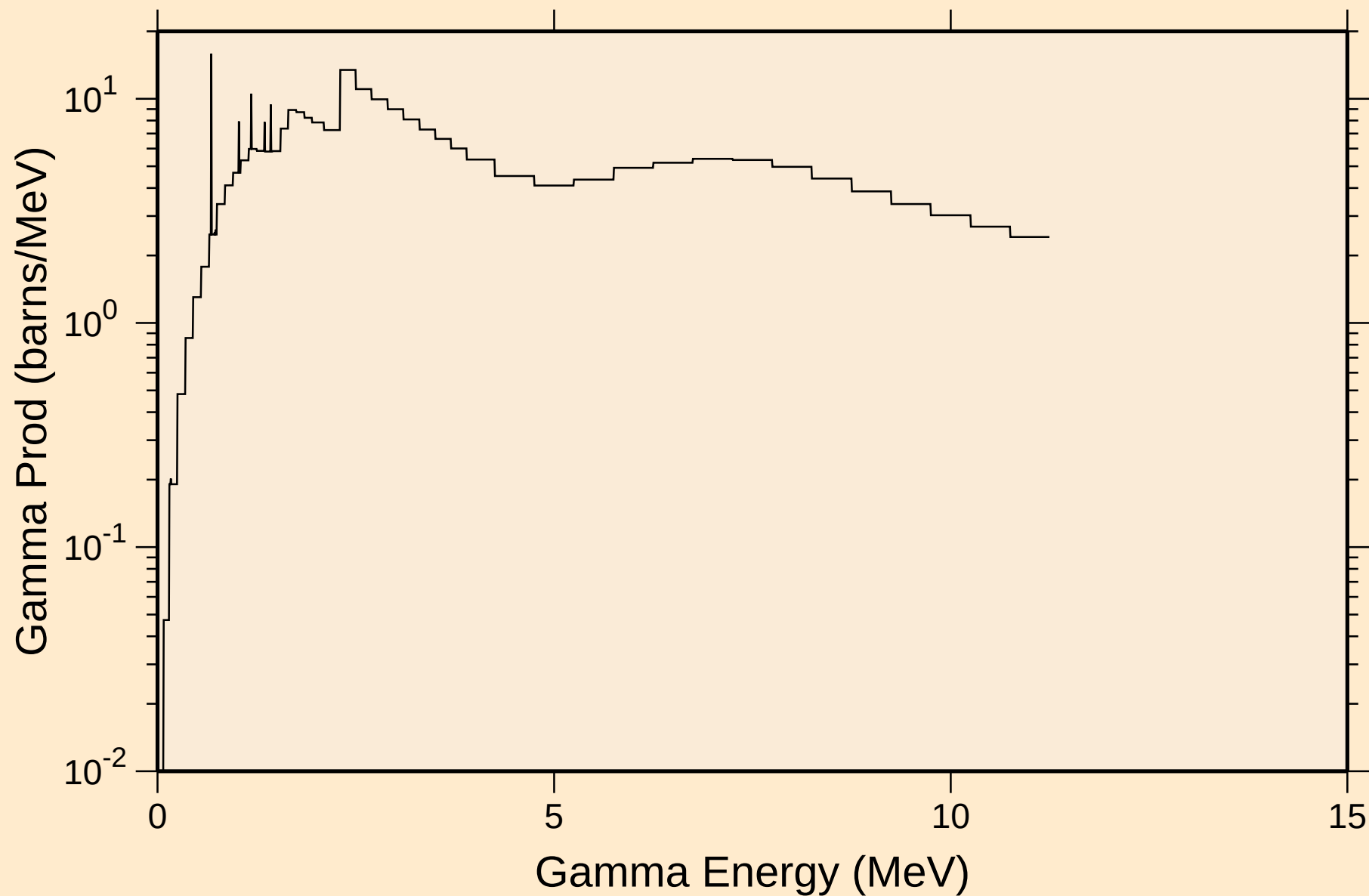
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



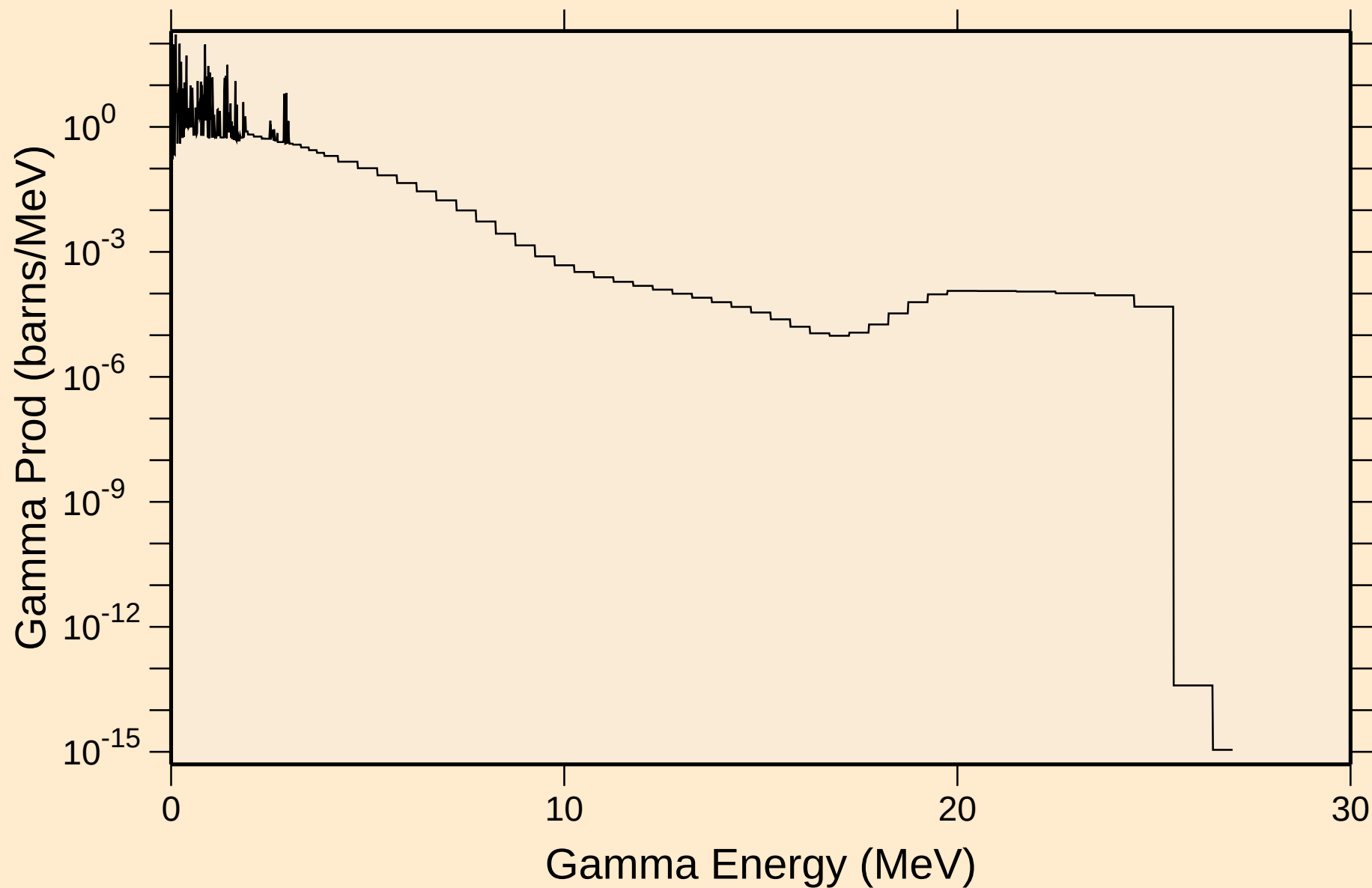
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

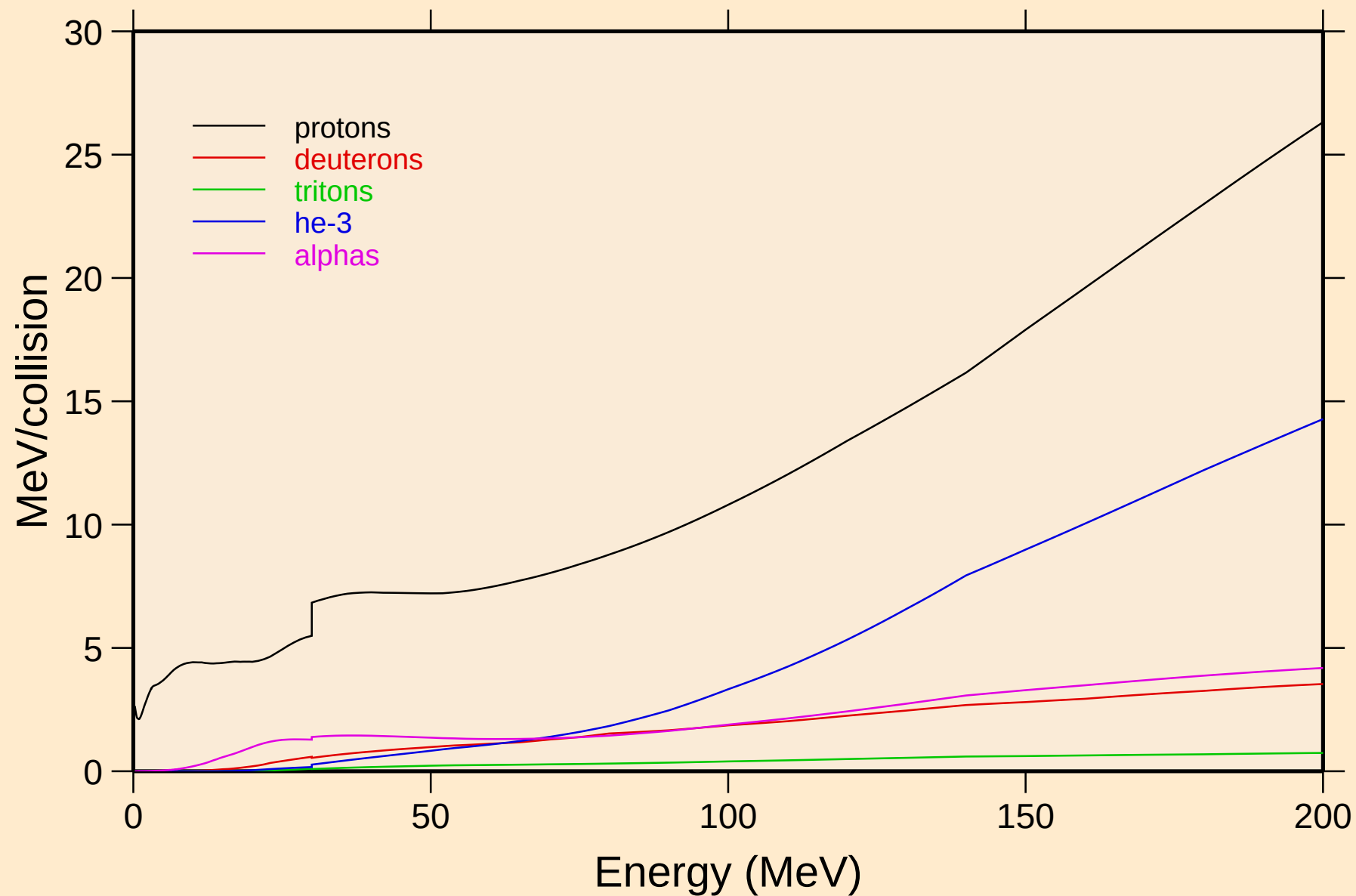


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

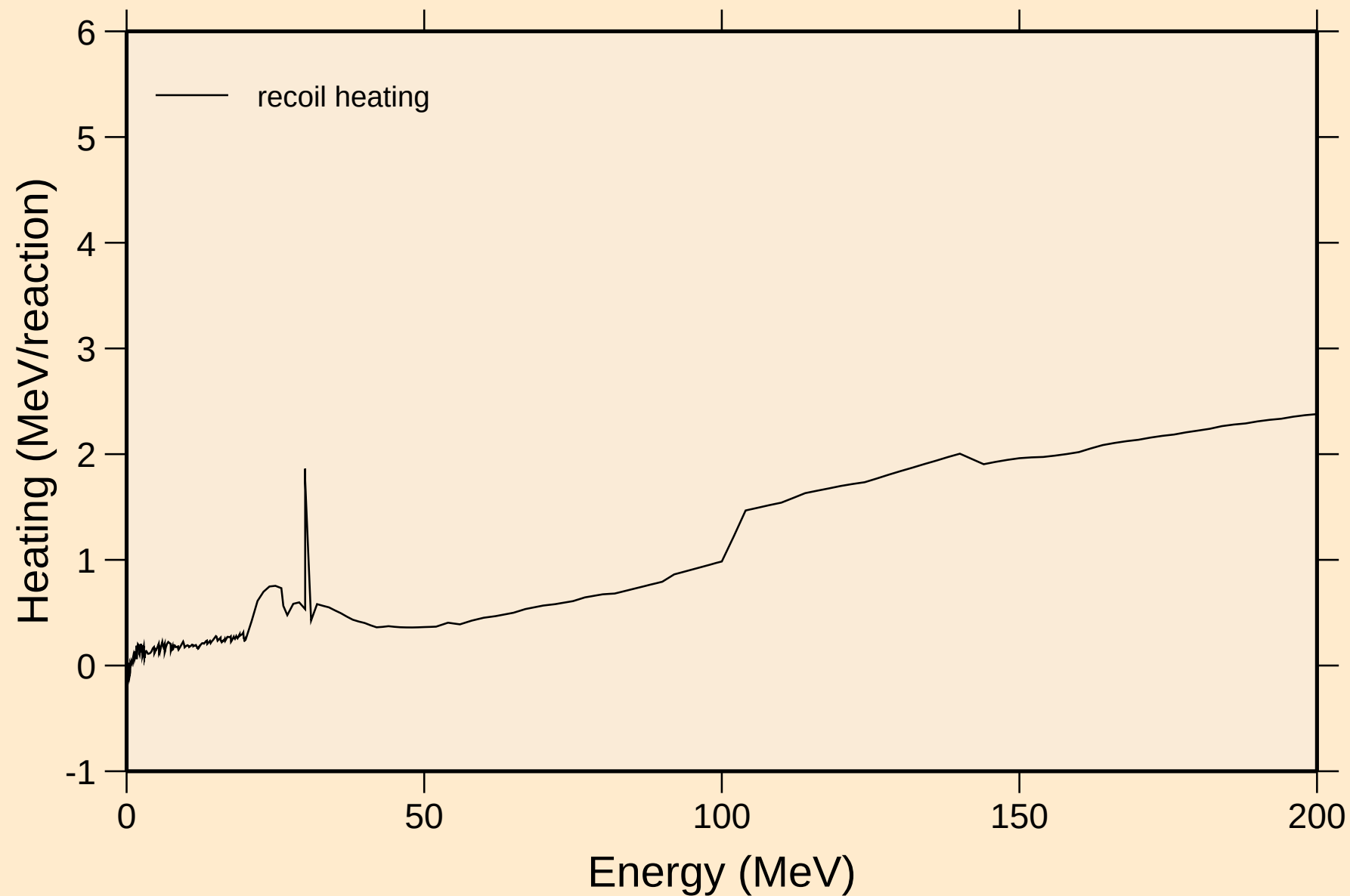


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

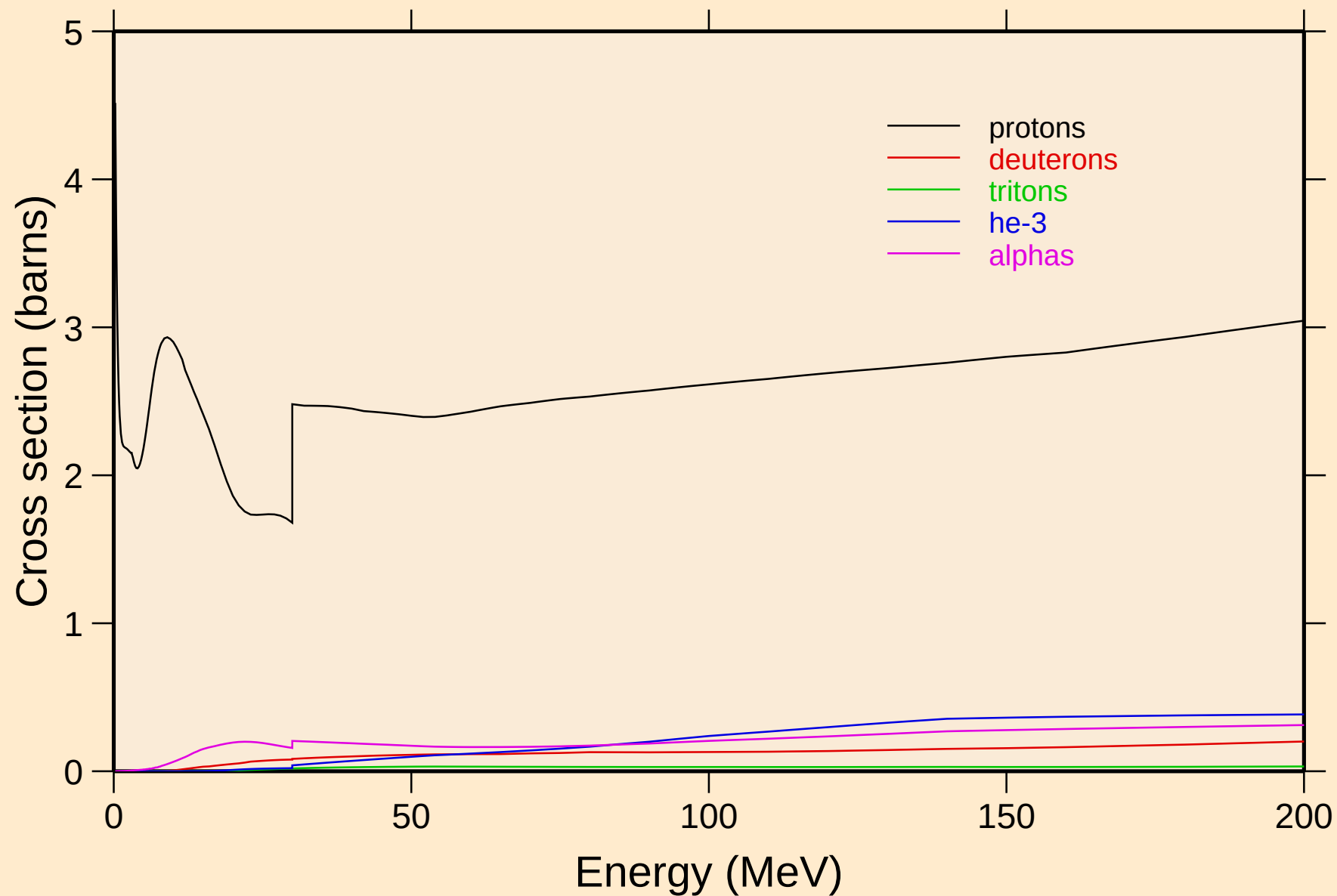


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

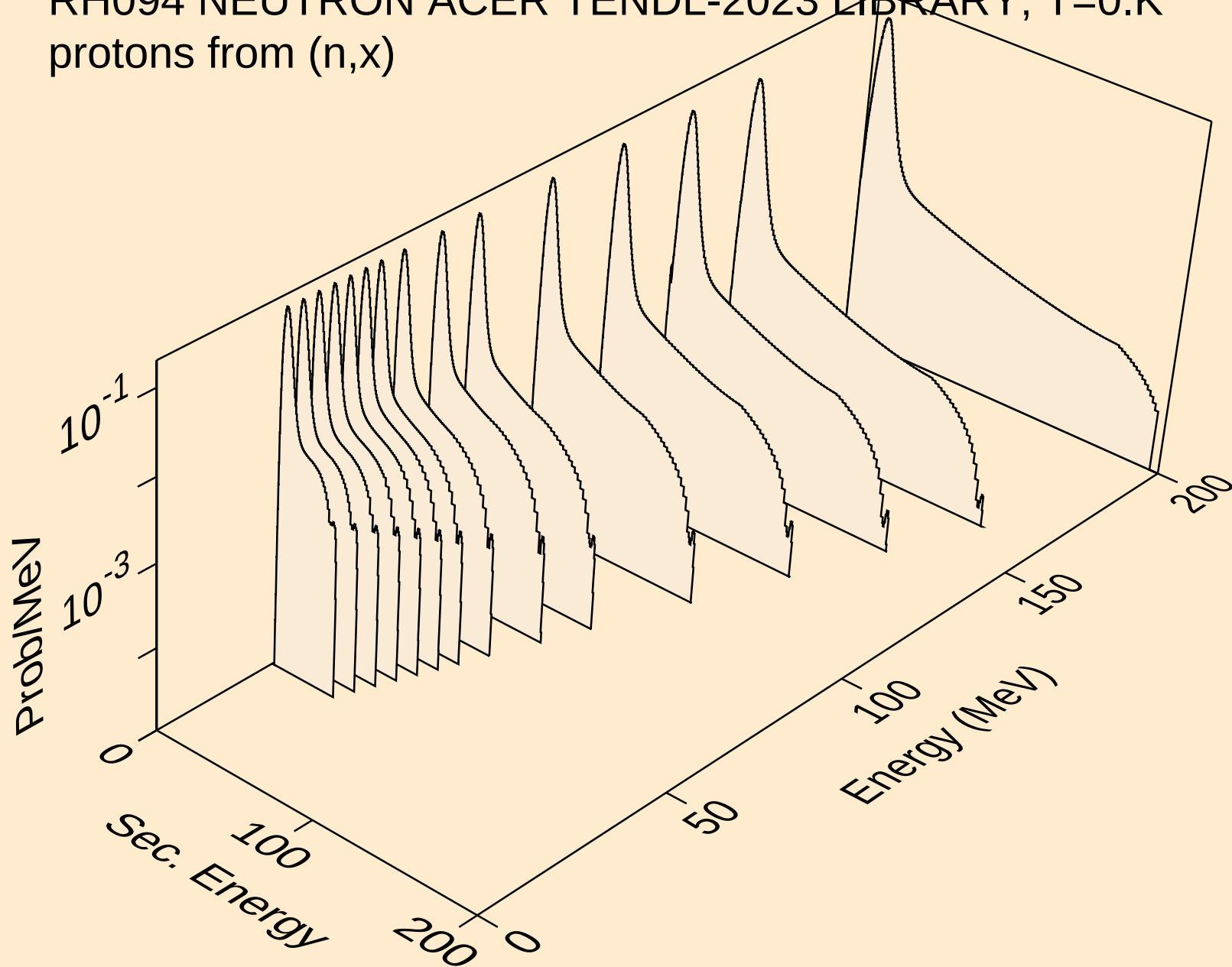


RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

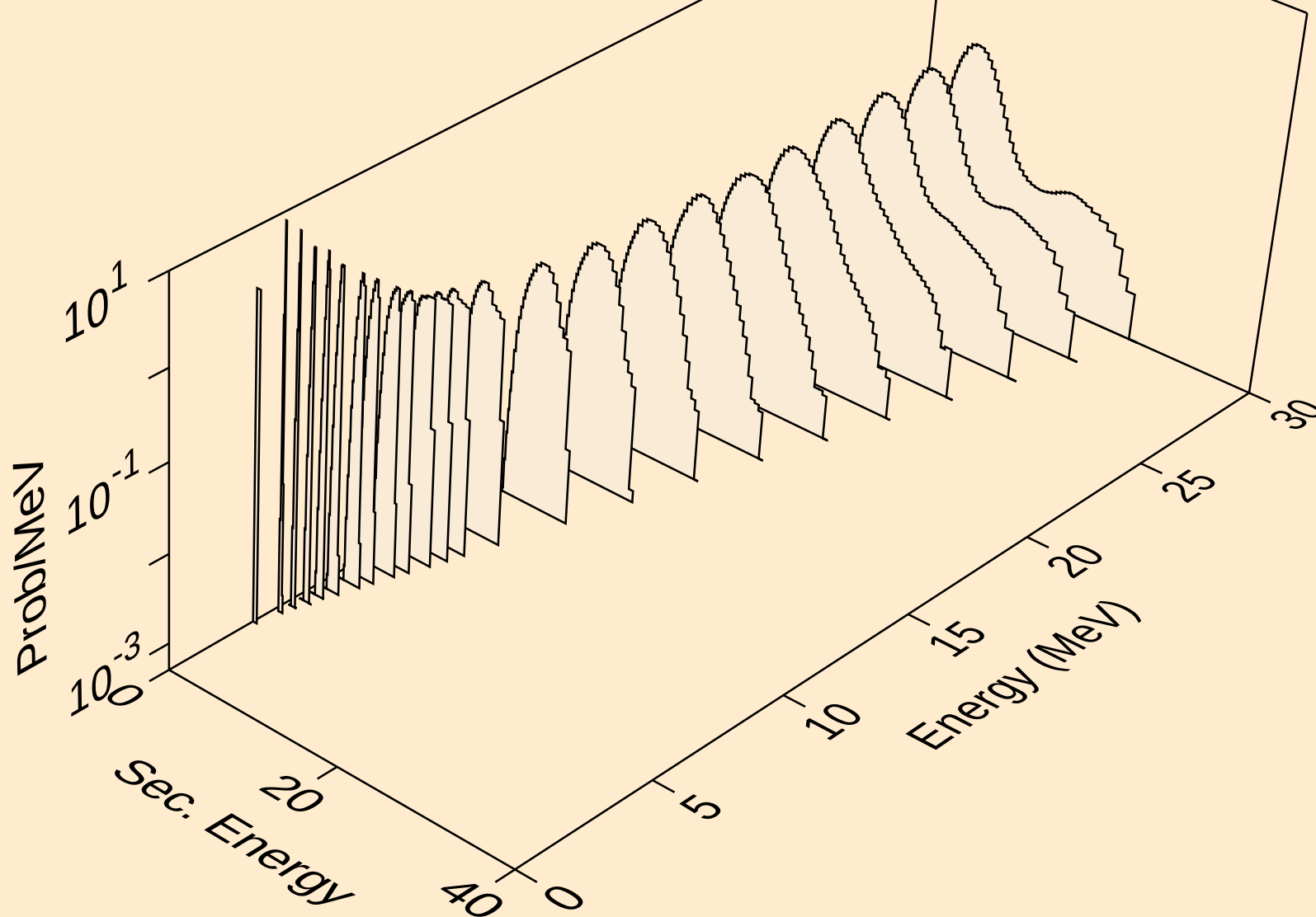
Particle production cross sections



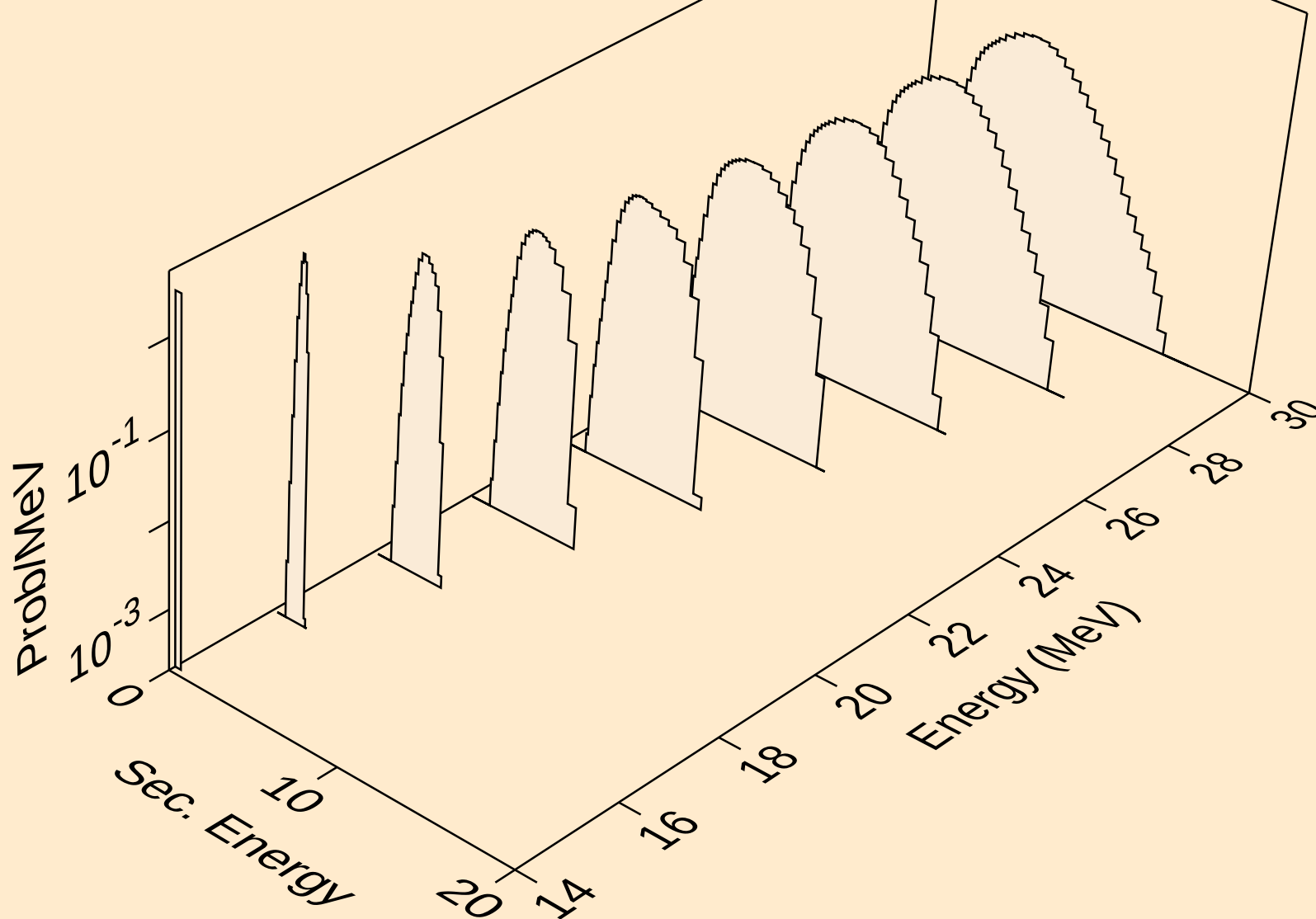
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



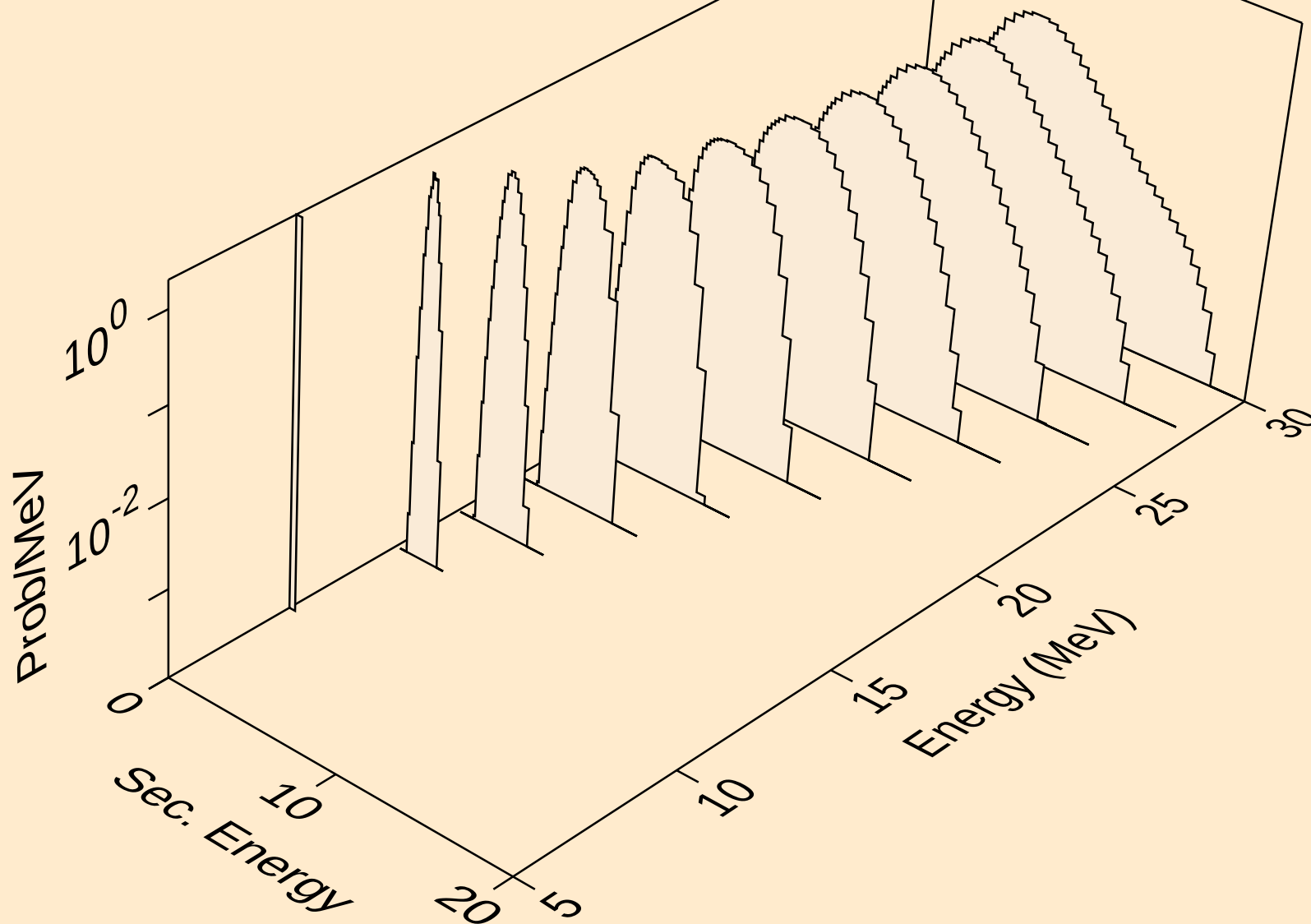
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



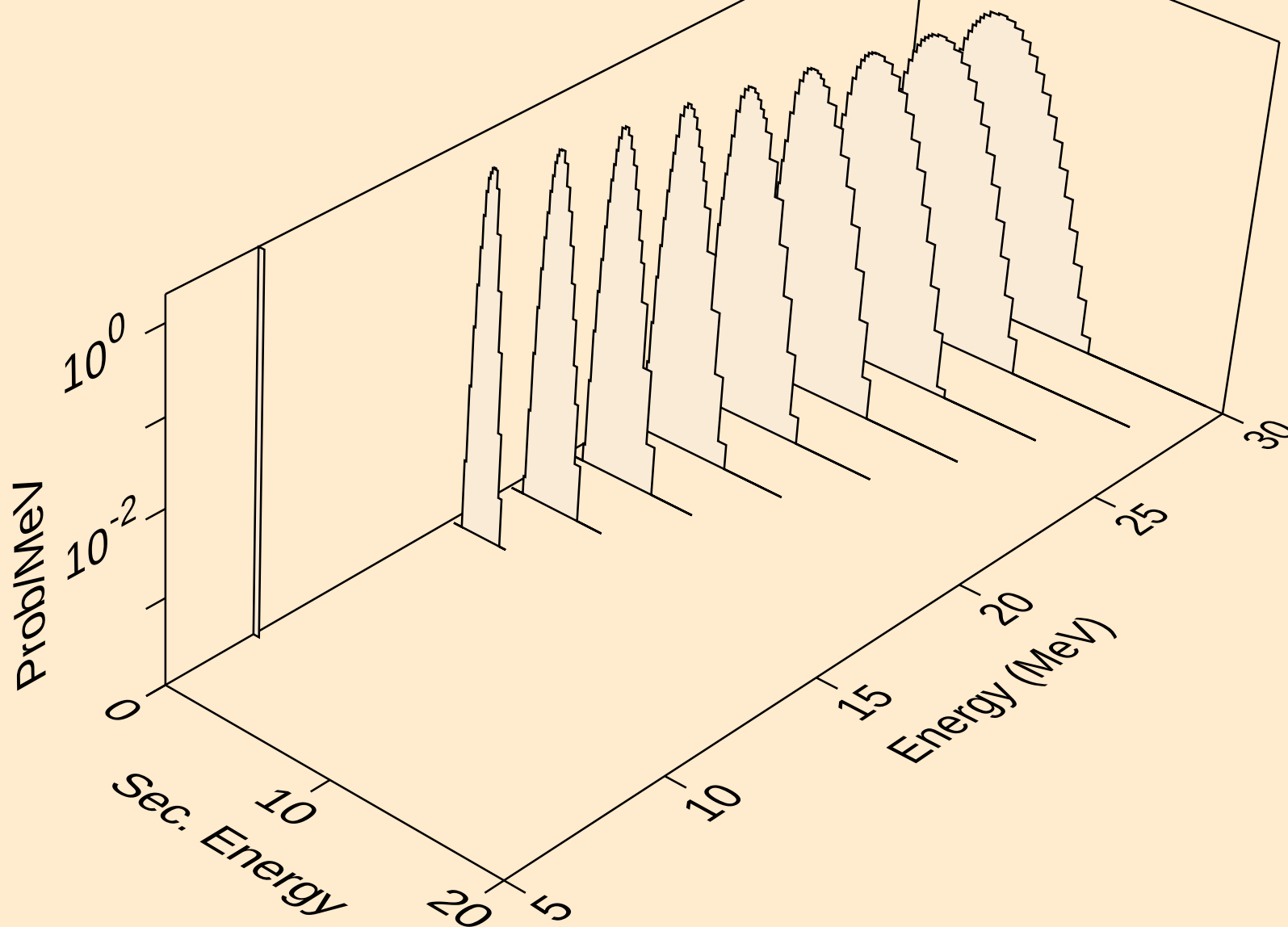
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protons from (n,2np)



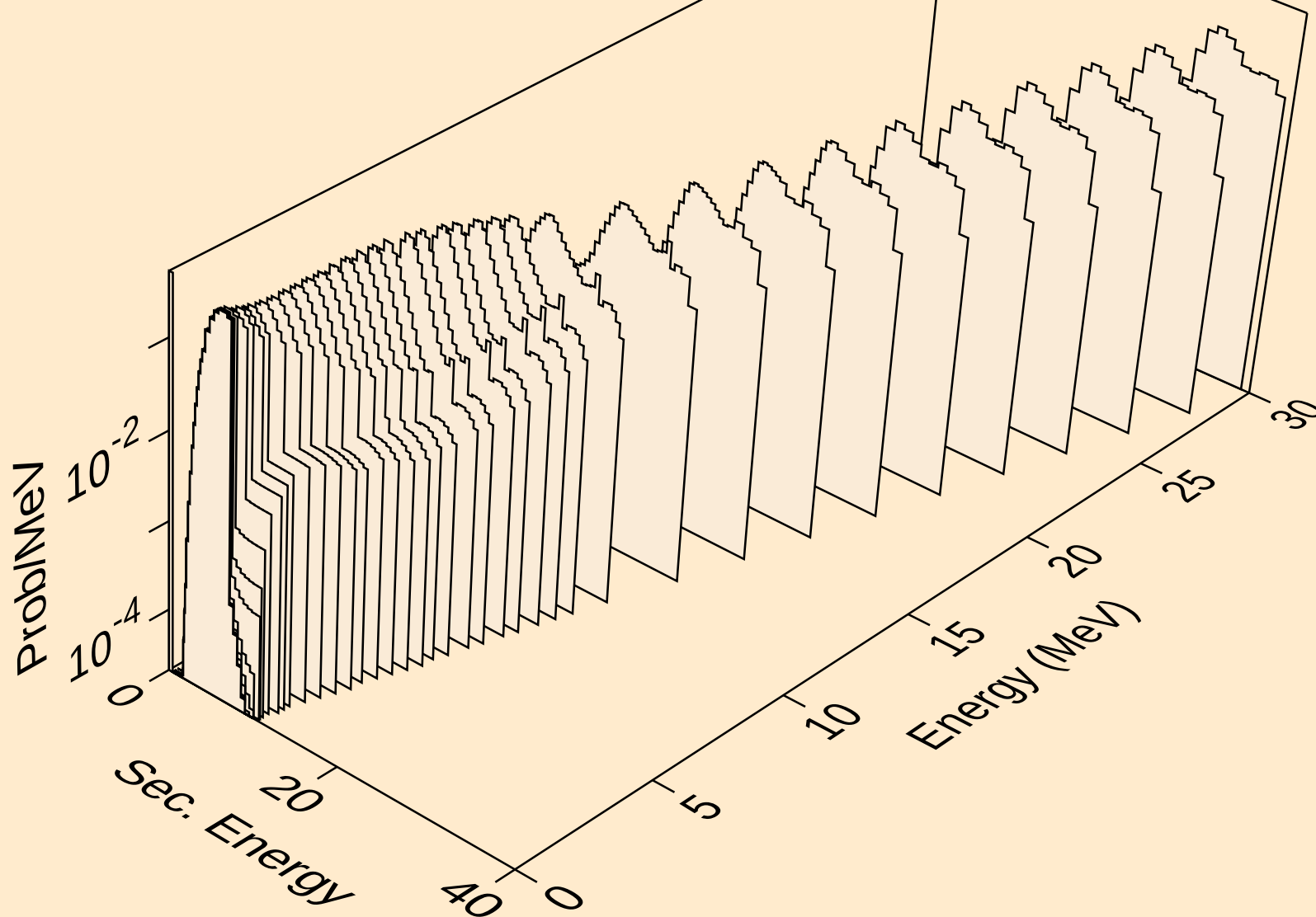
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



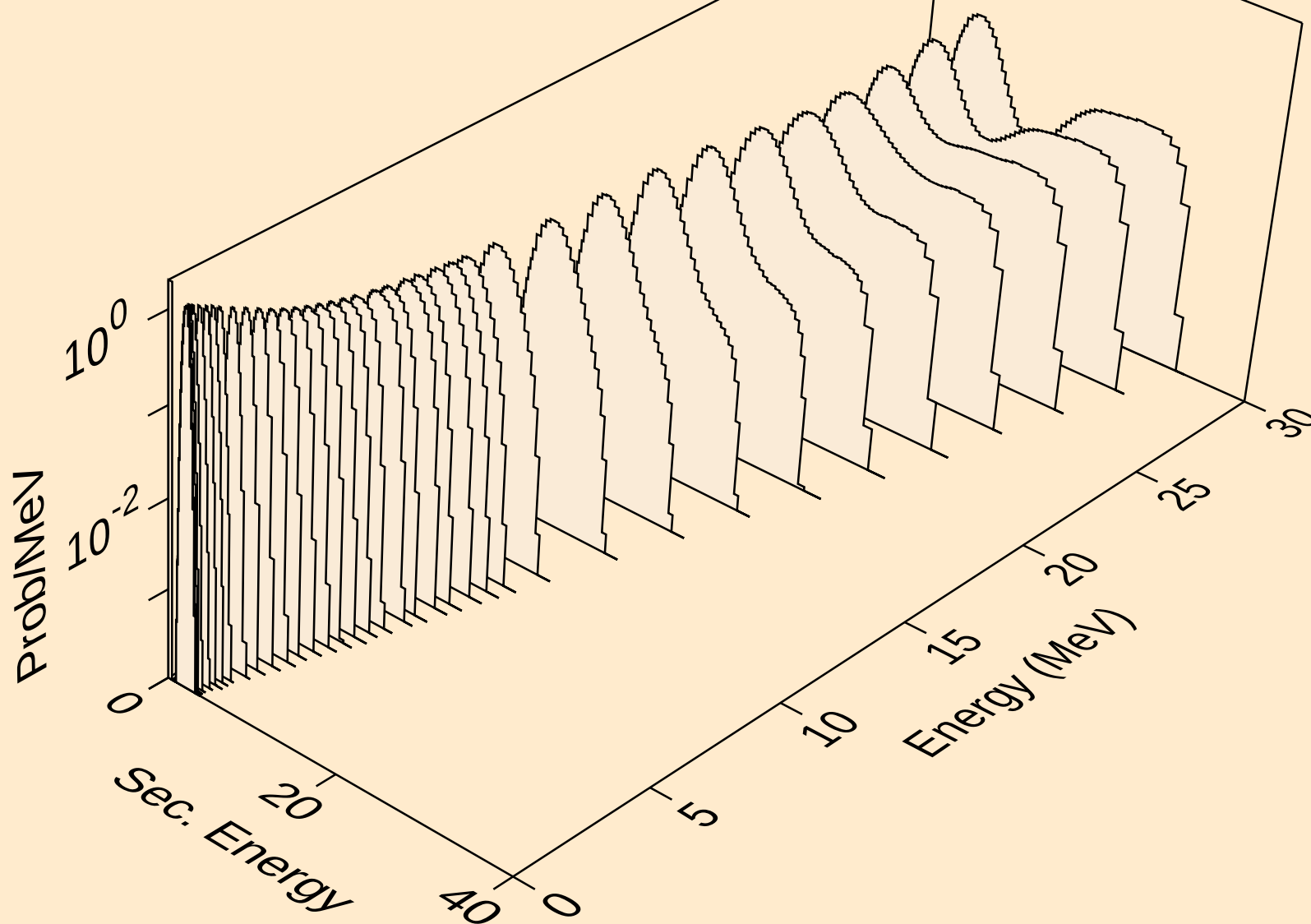
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



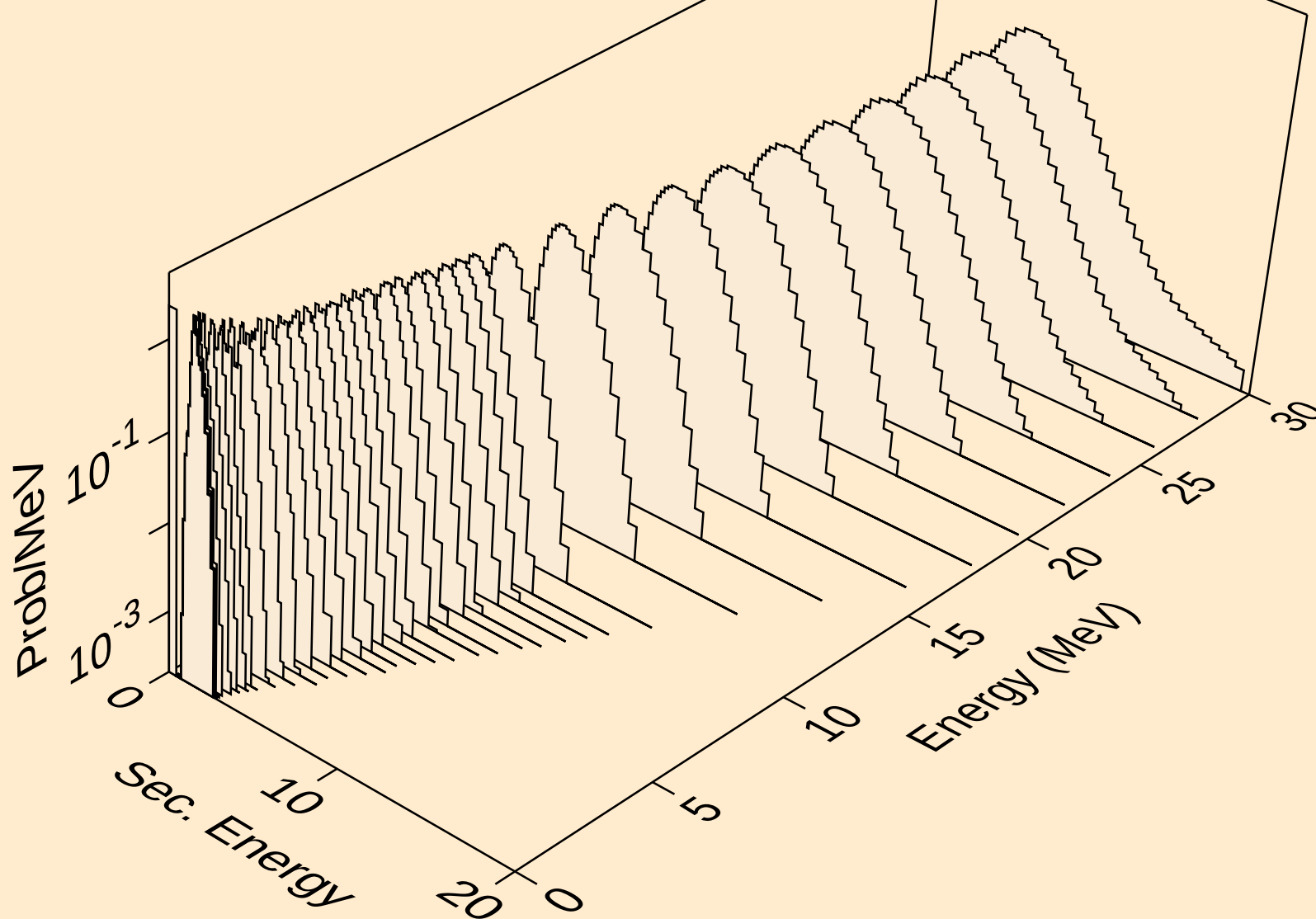
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



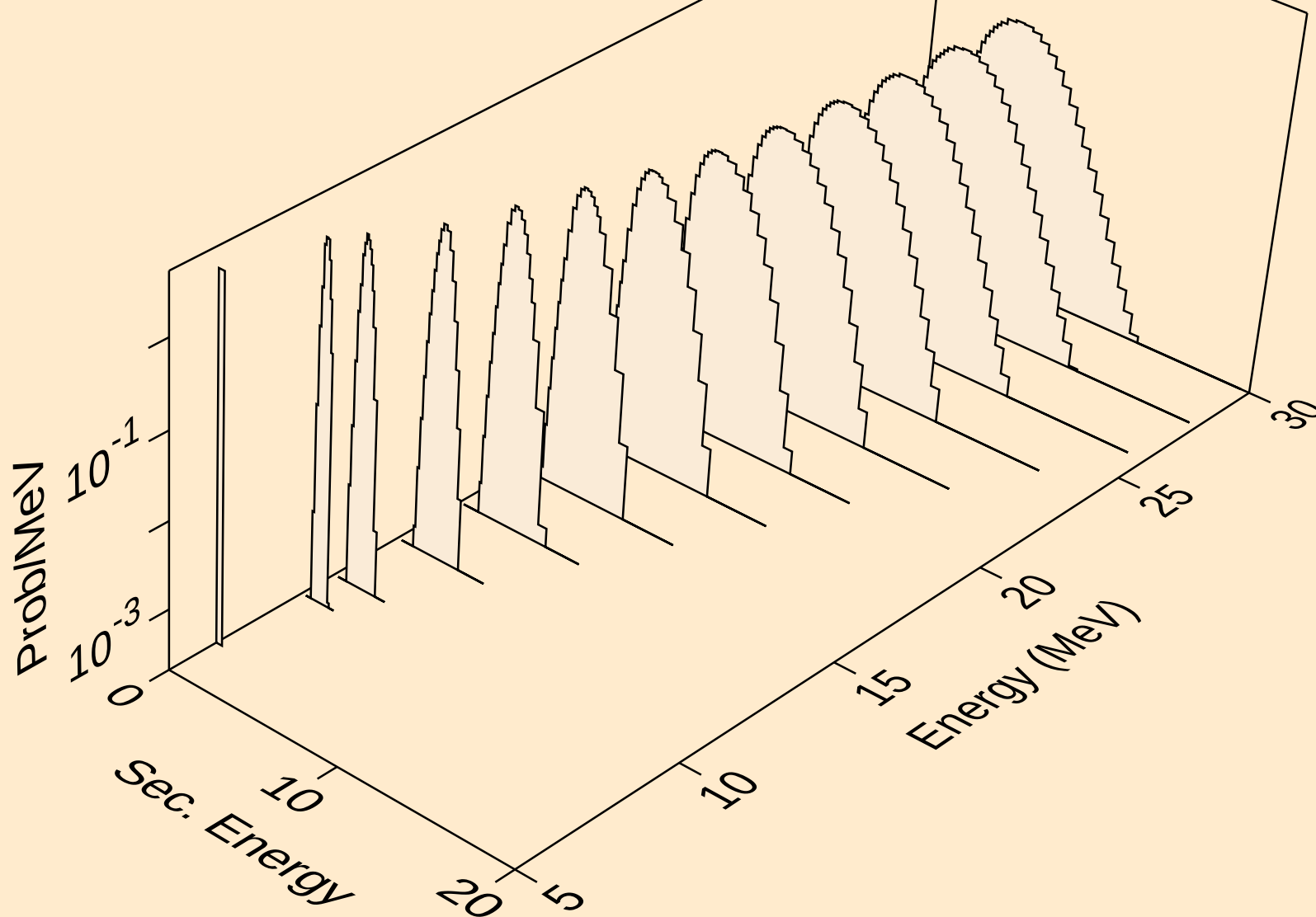
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protons from (n,2p)



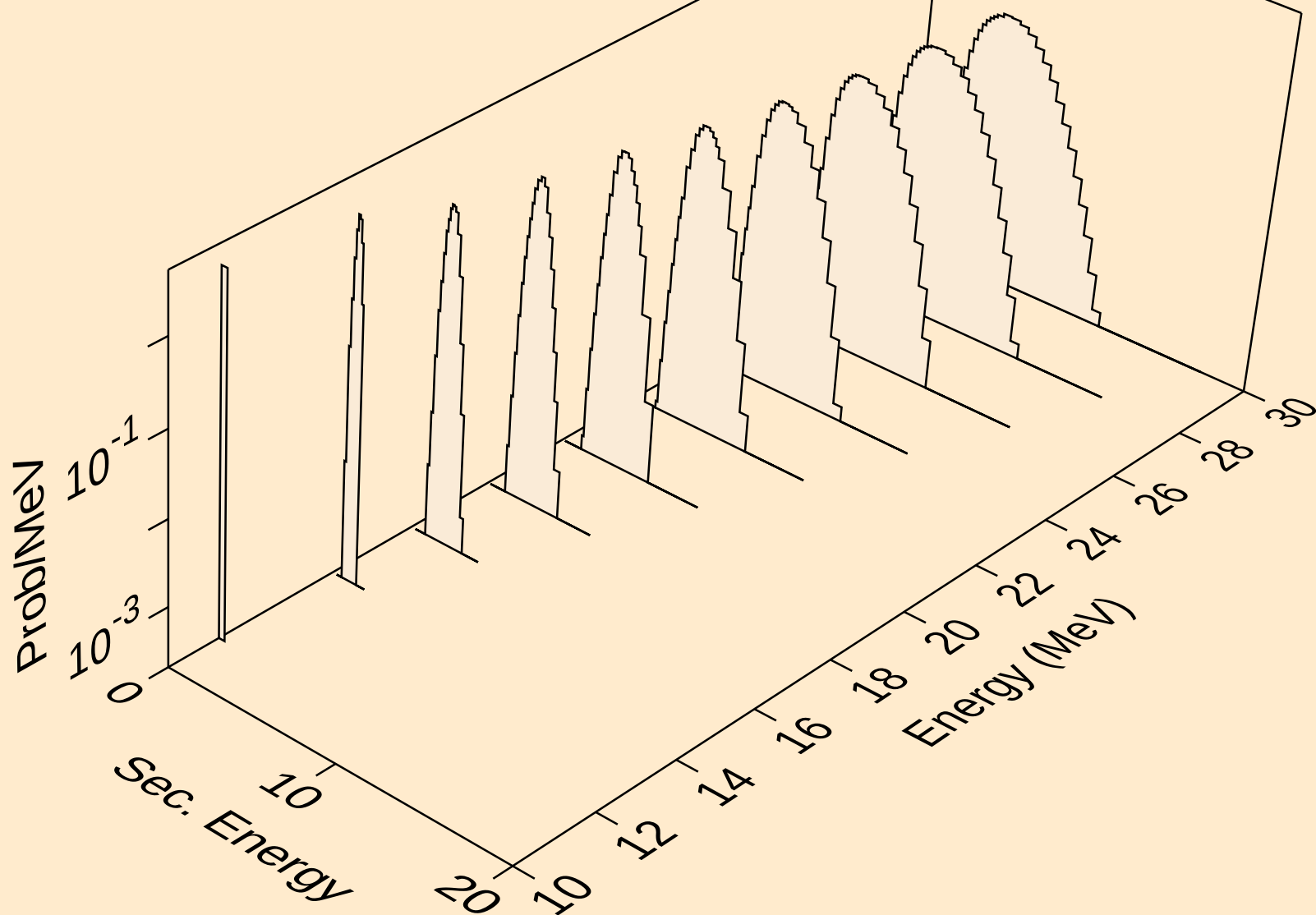
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



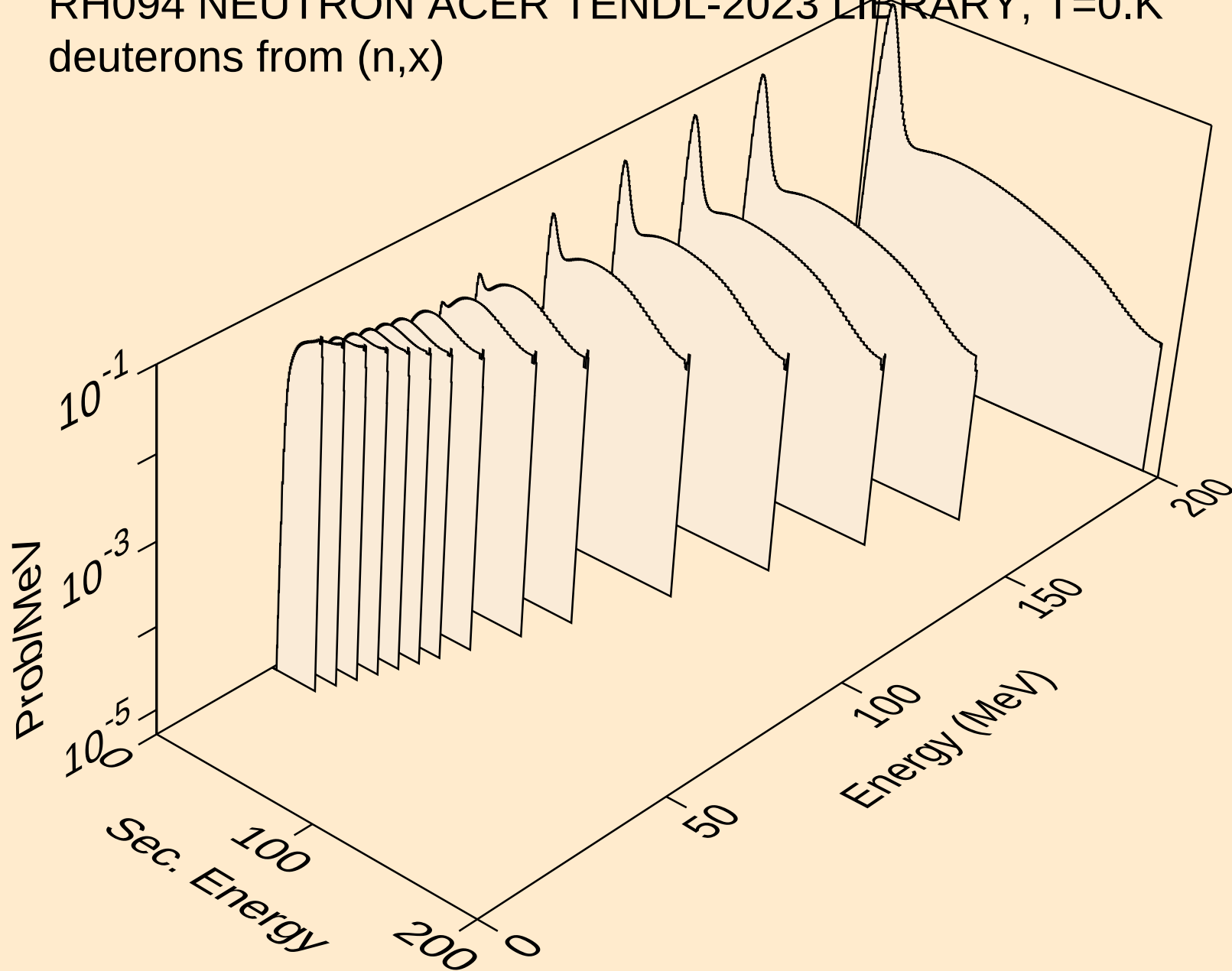
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



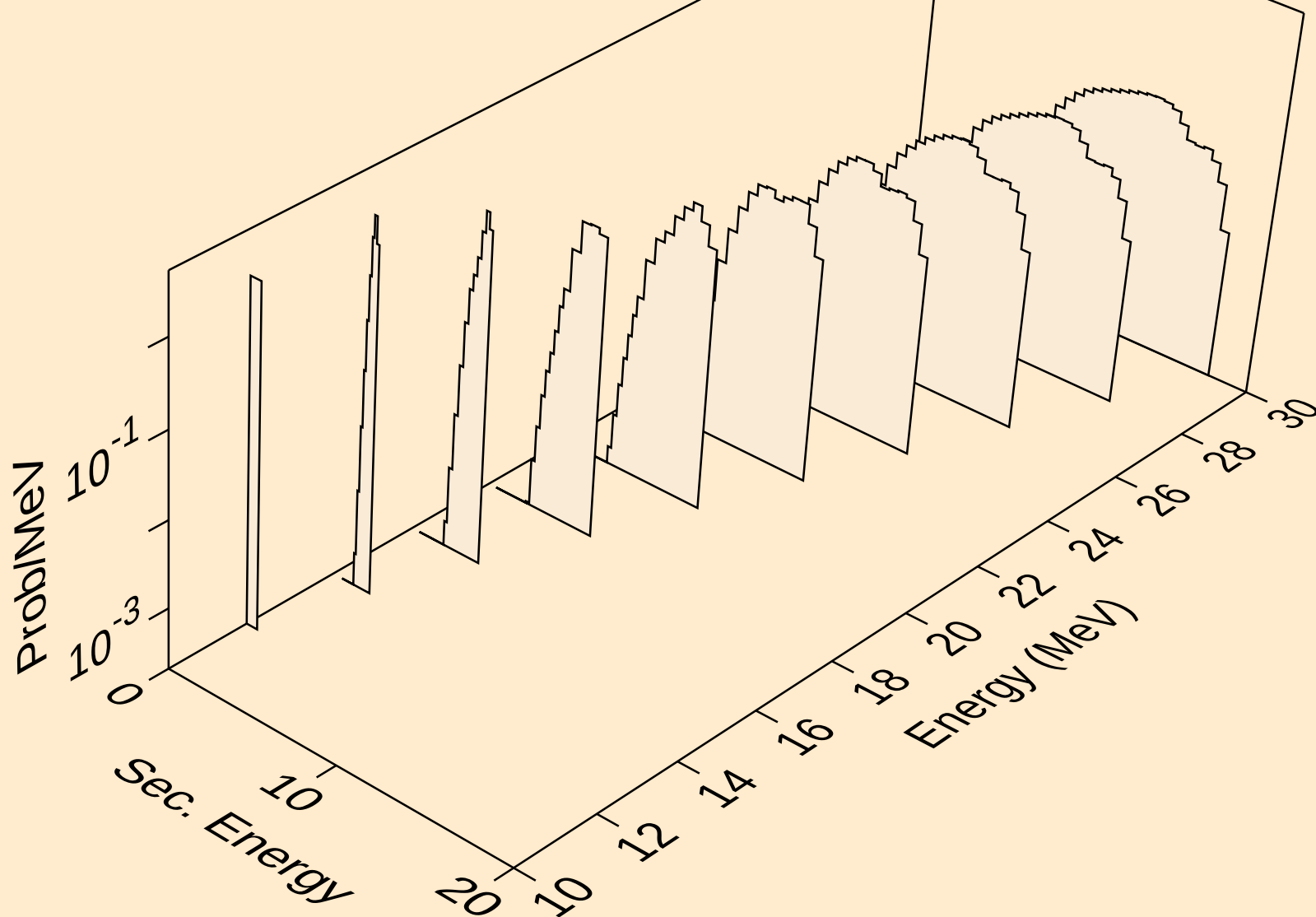
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



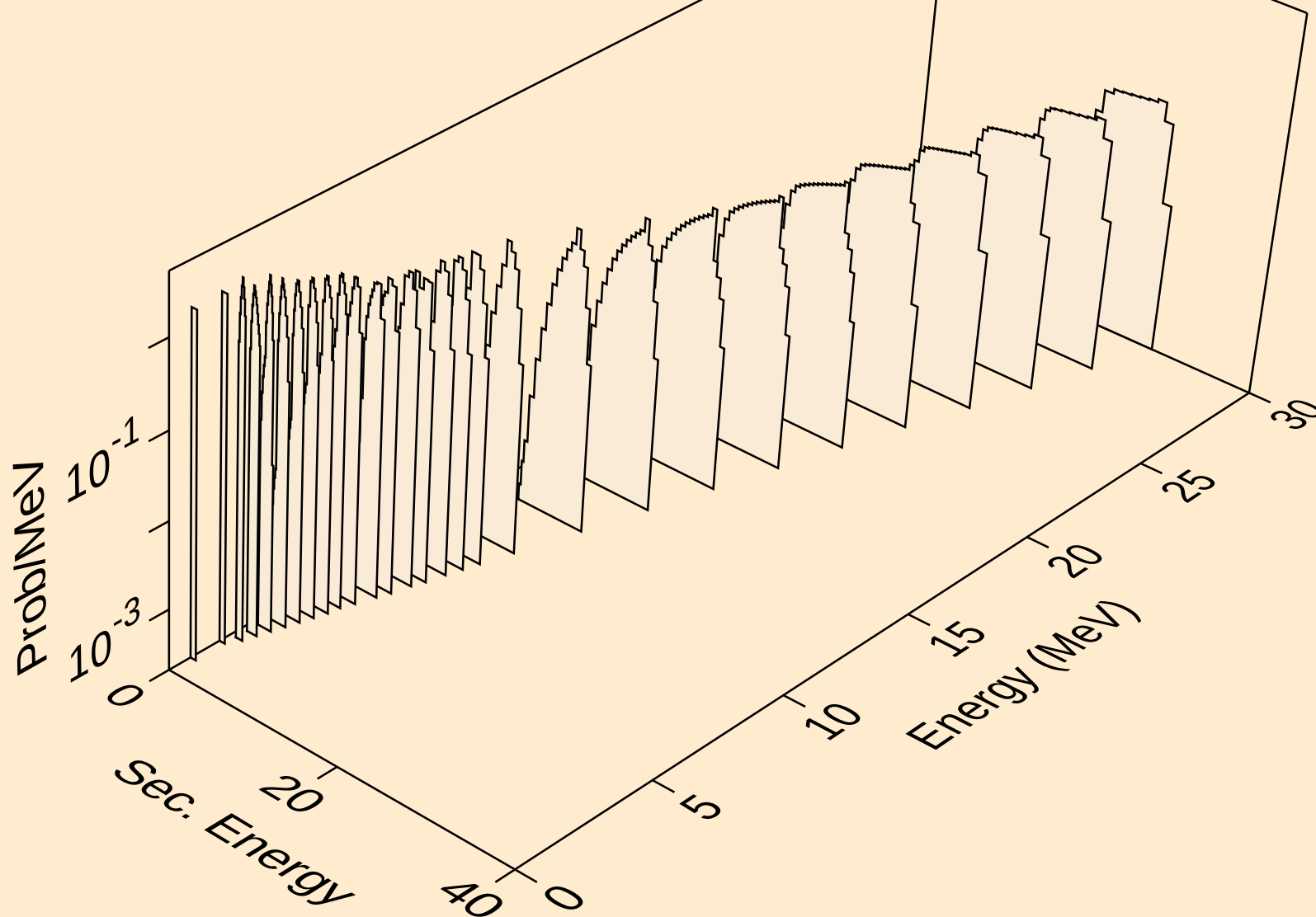
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



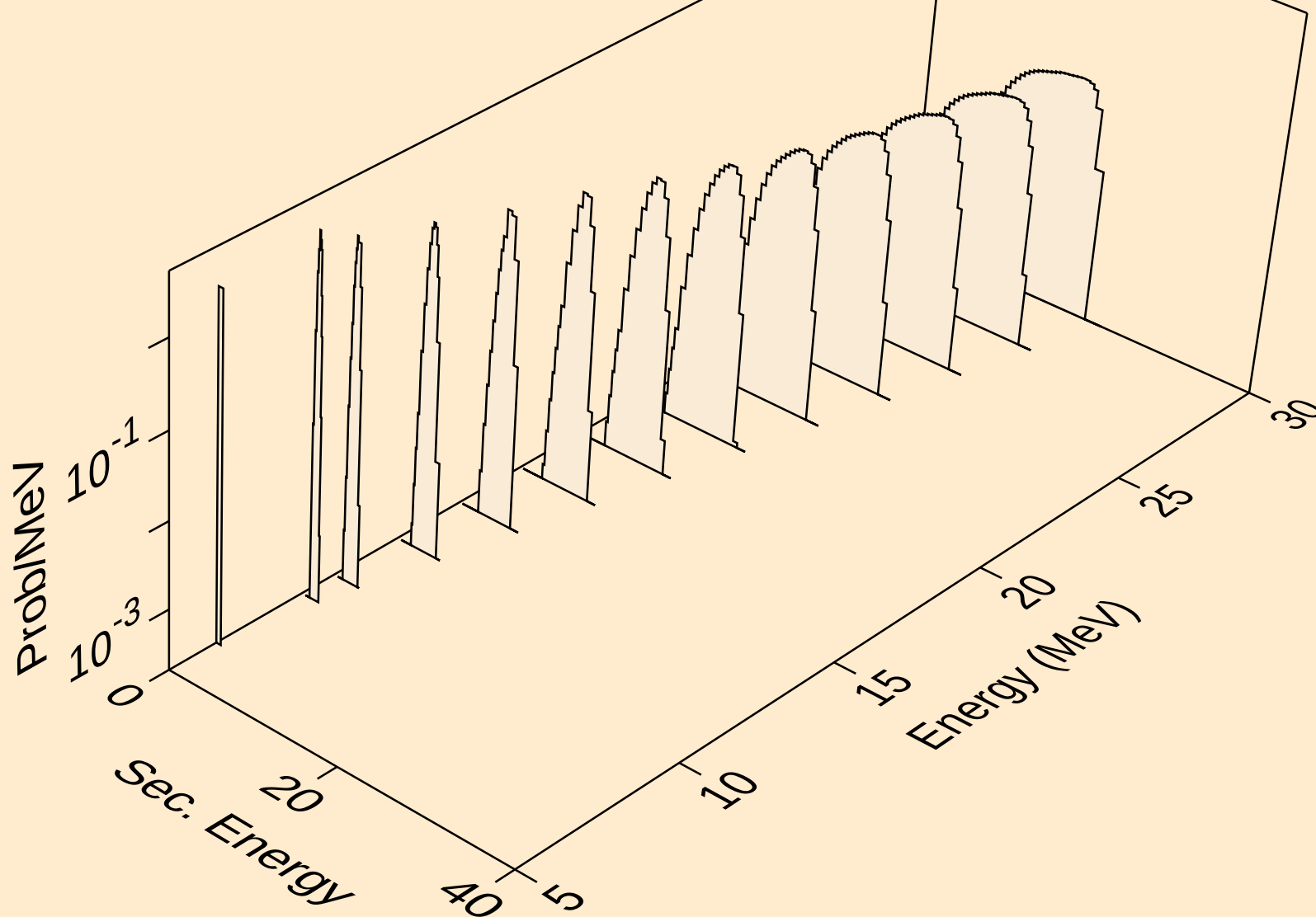
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



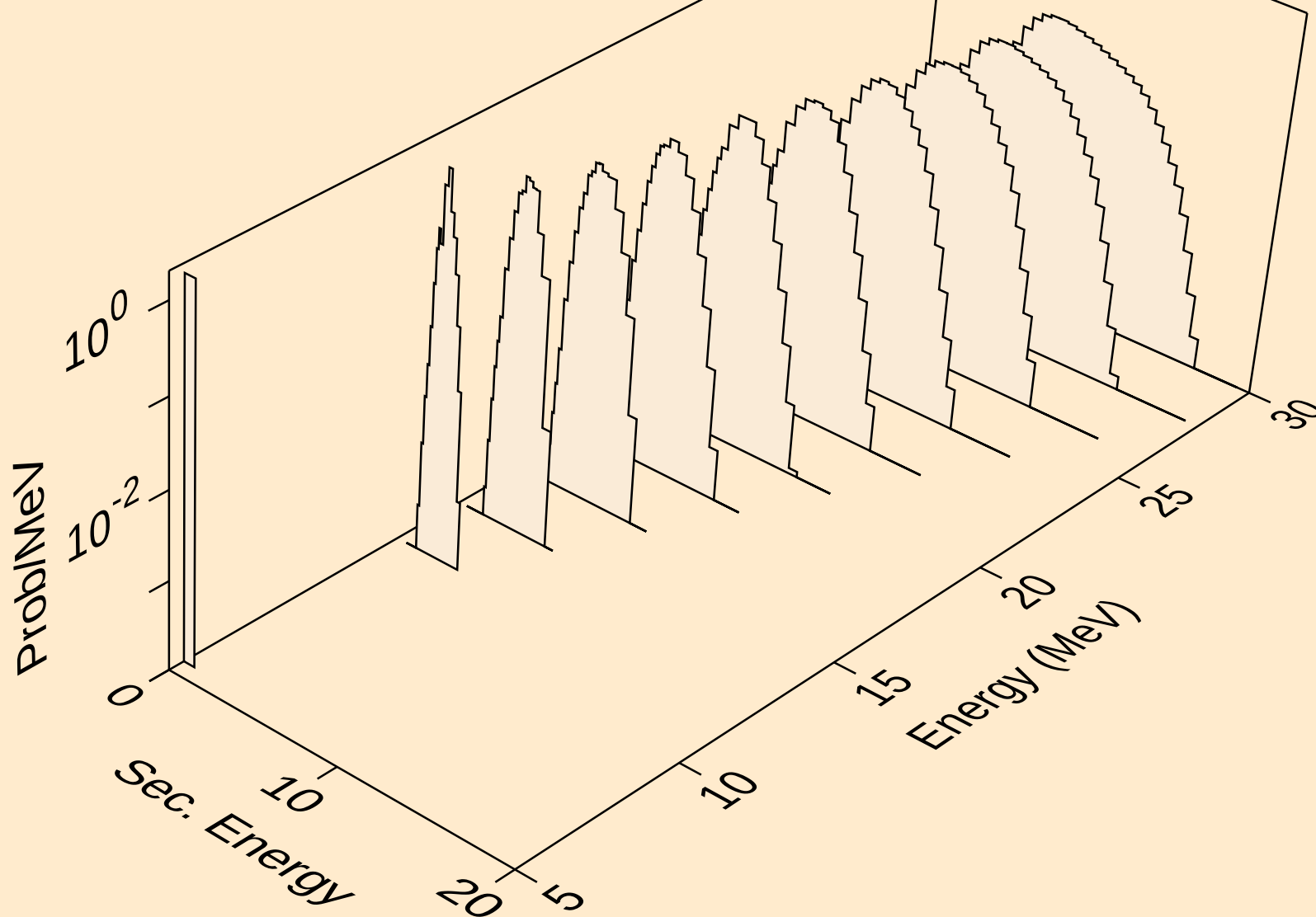
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



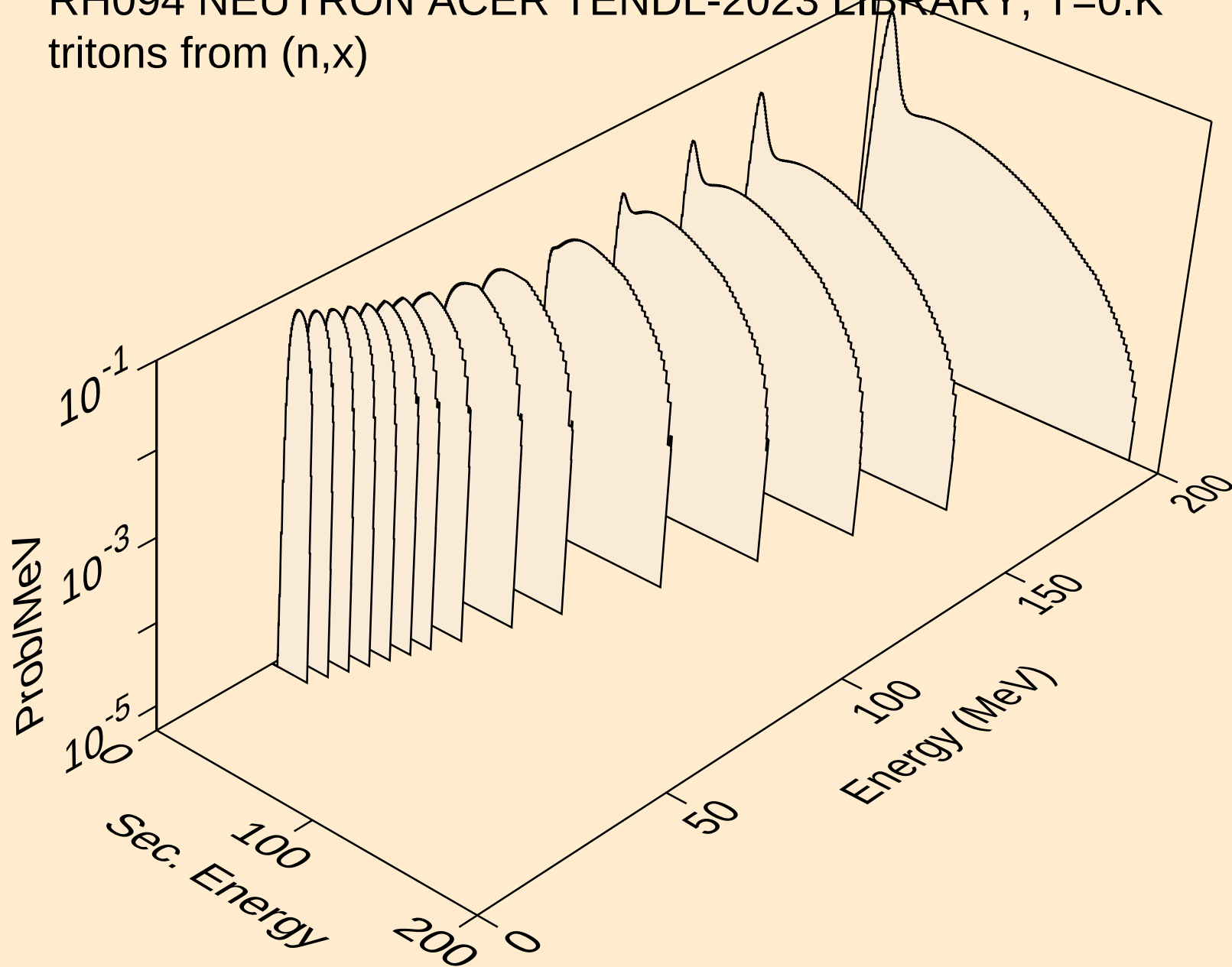
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



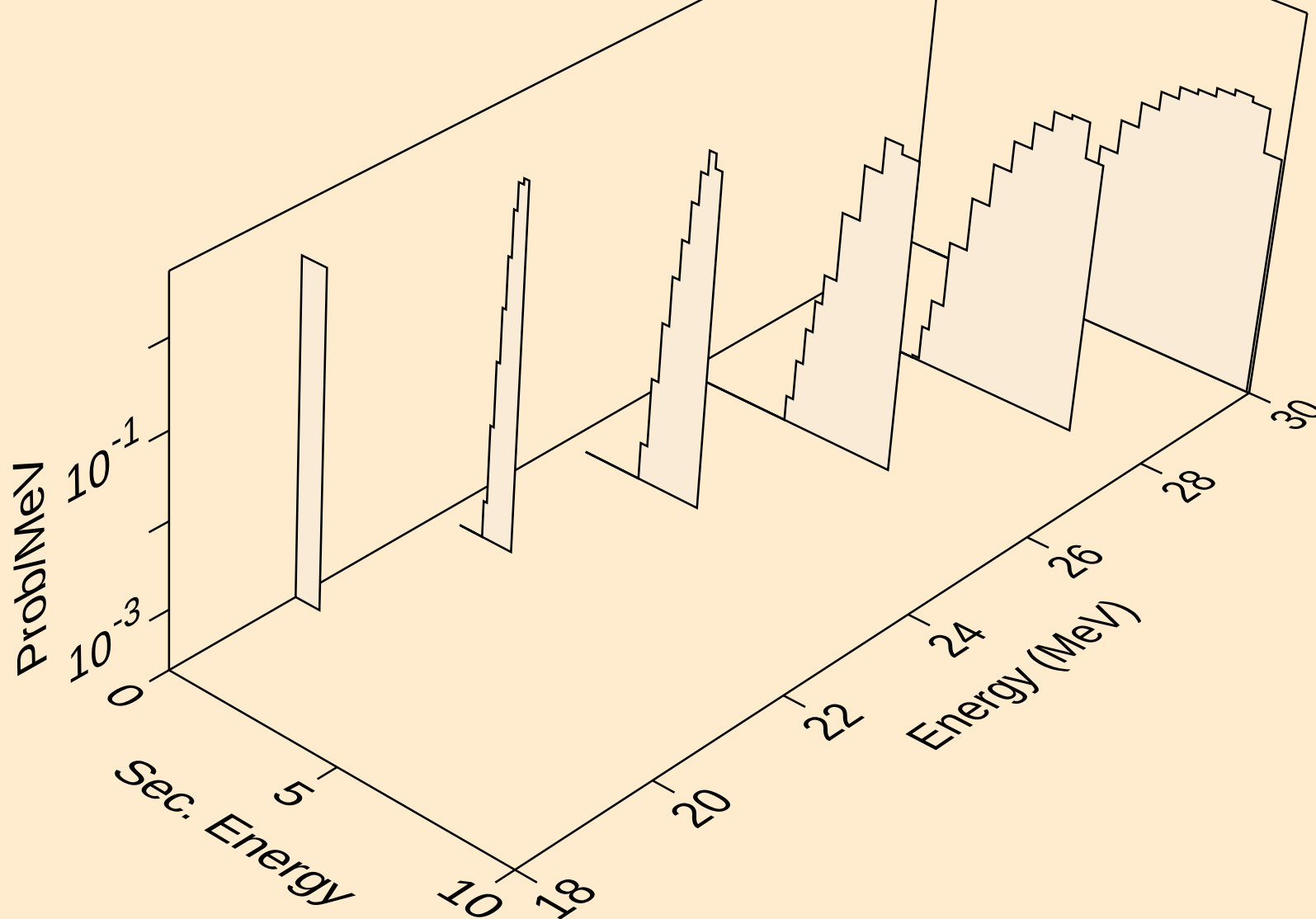
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deuterons from (n,da)



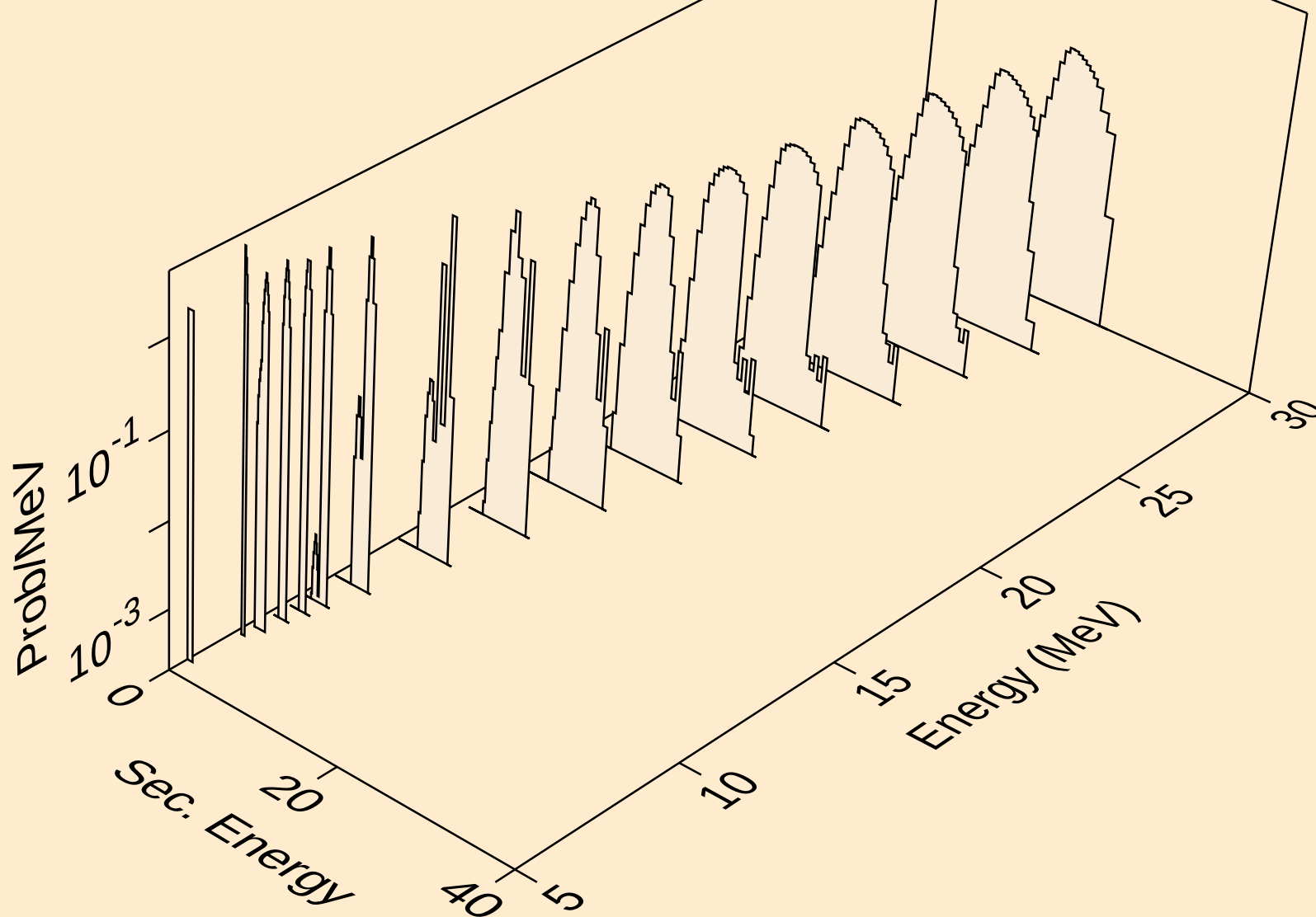
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



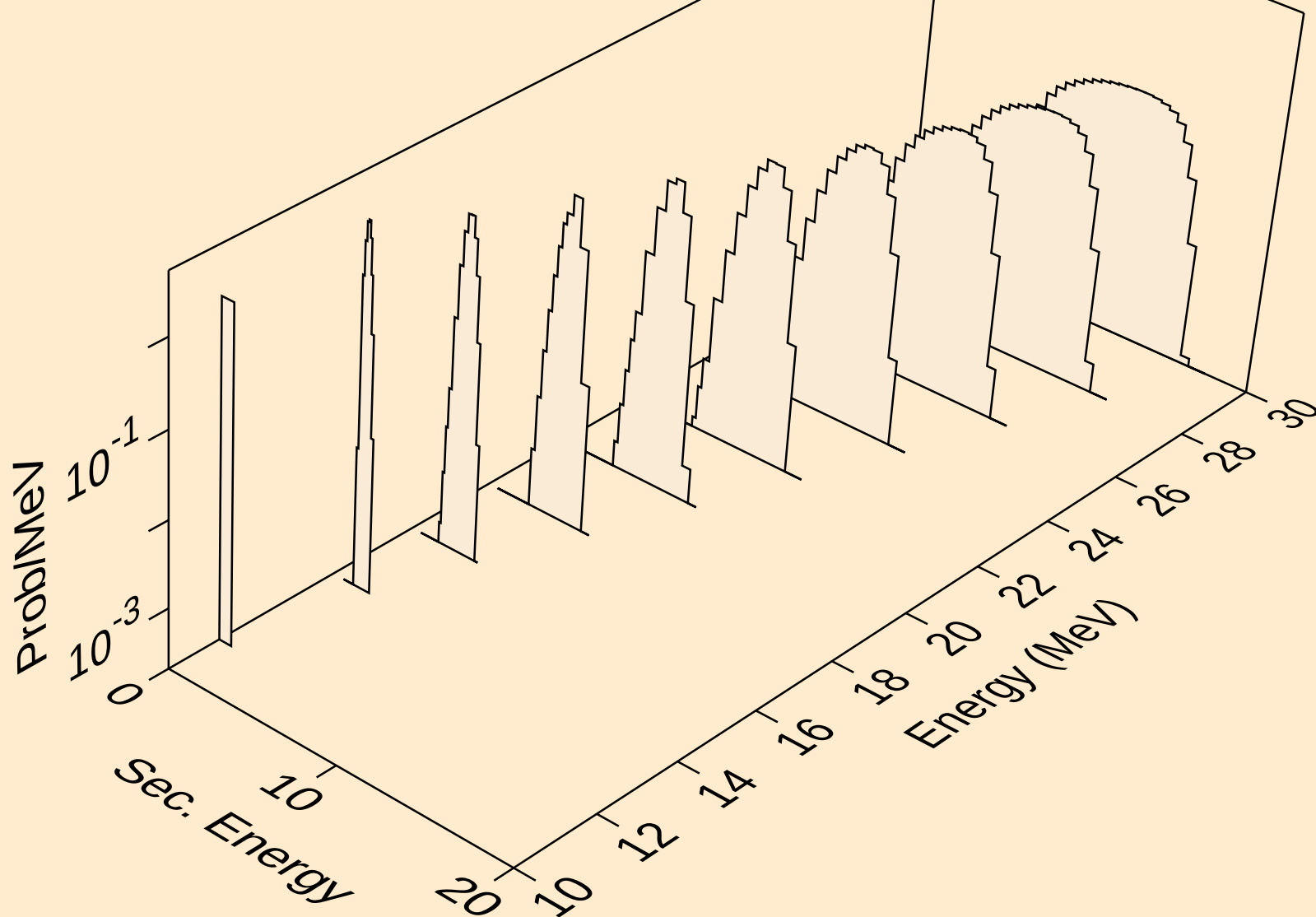
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



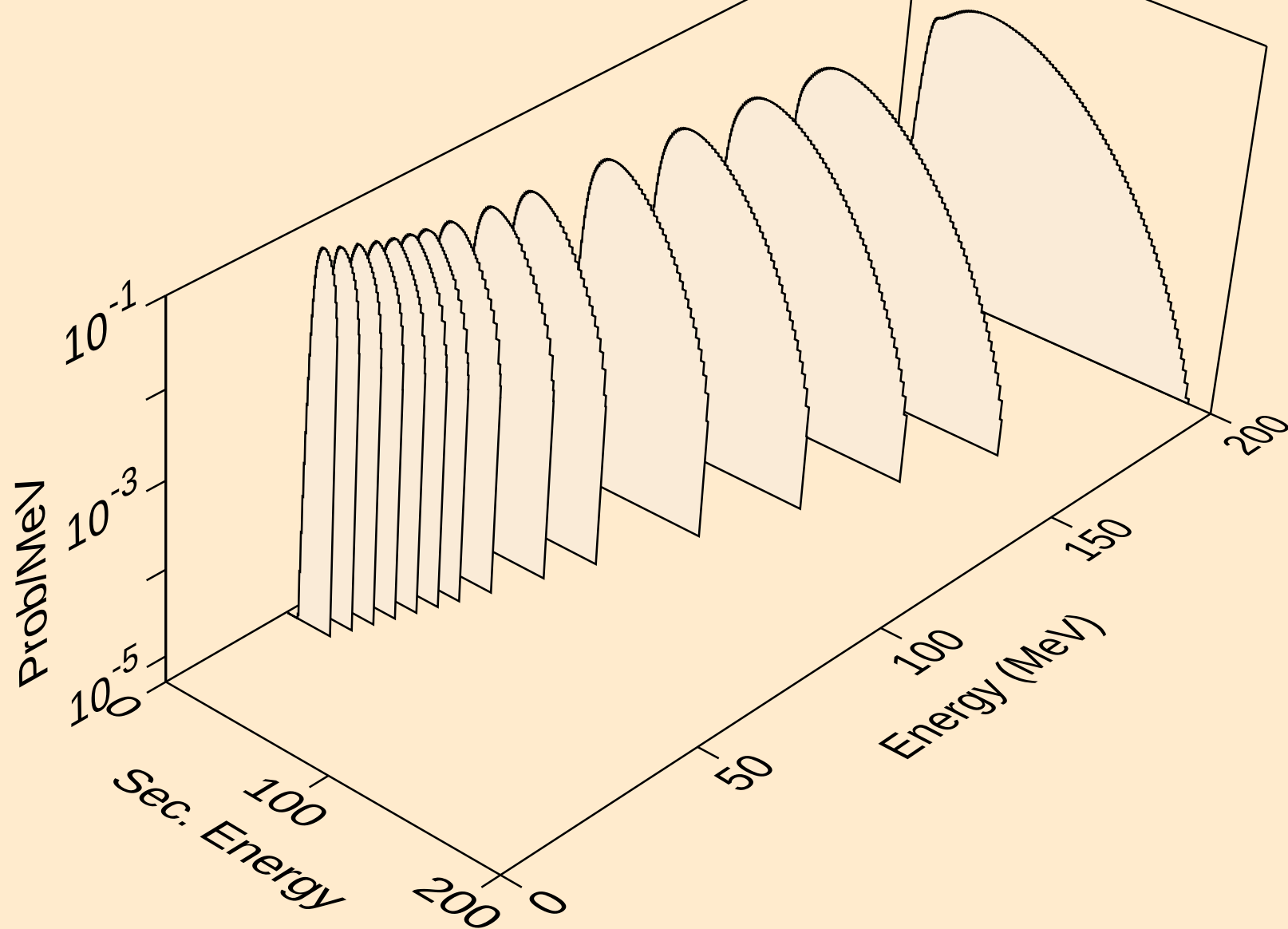
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tritons from (n,t)



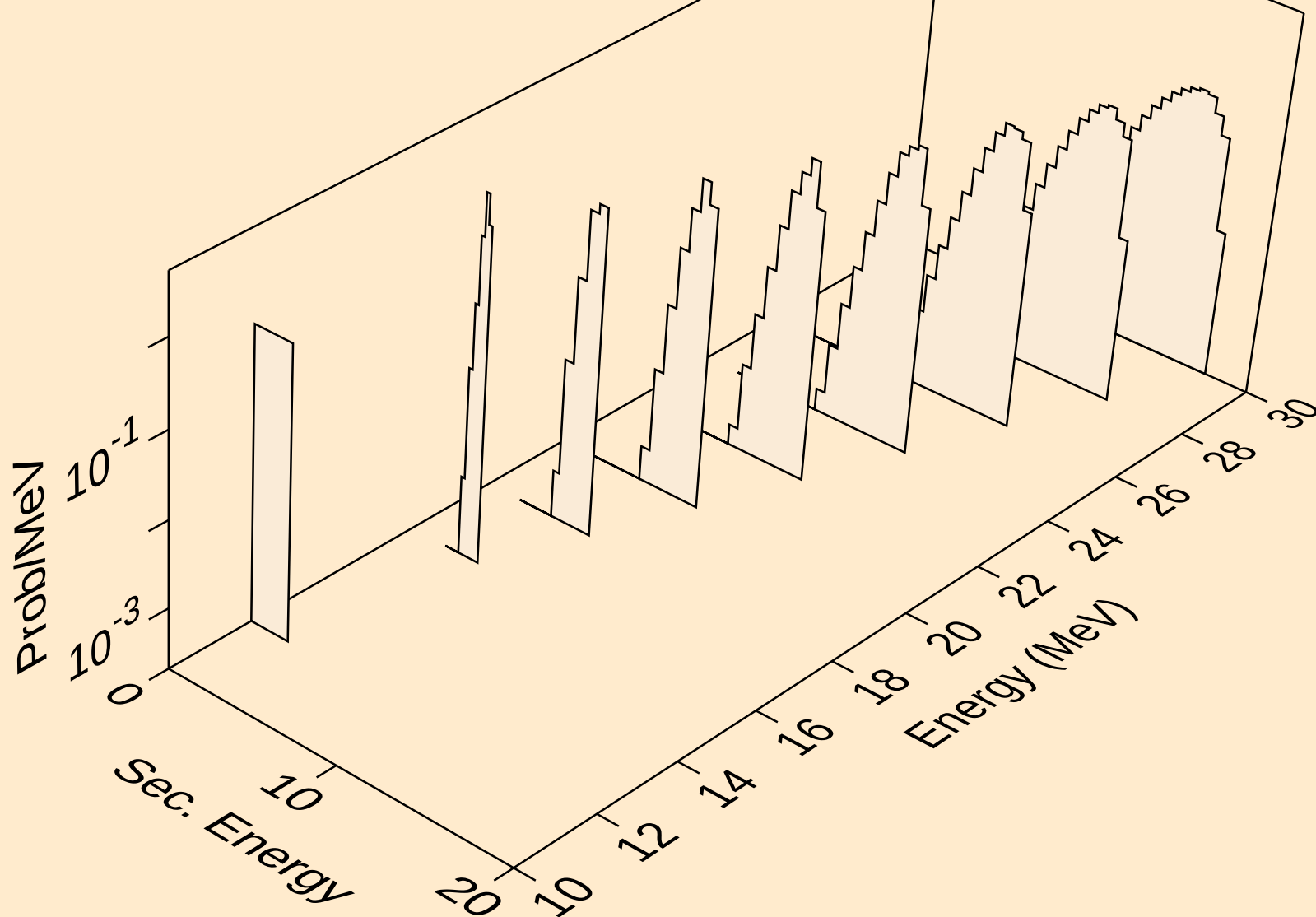
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



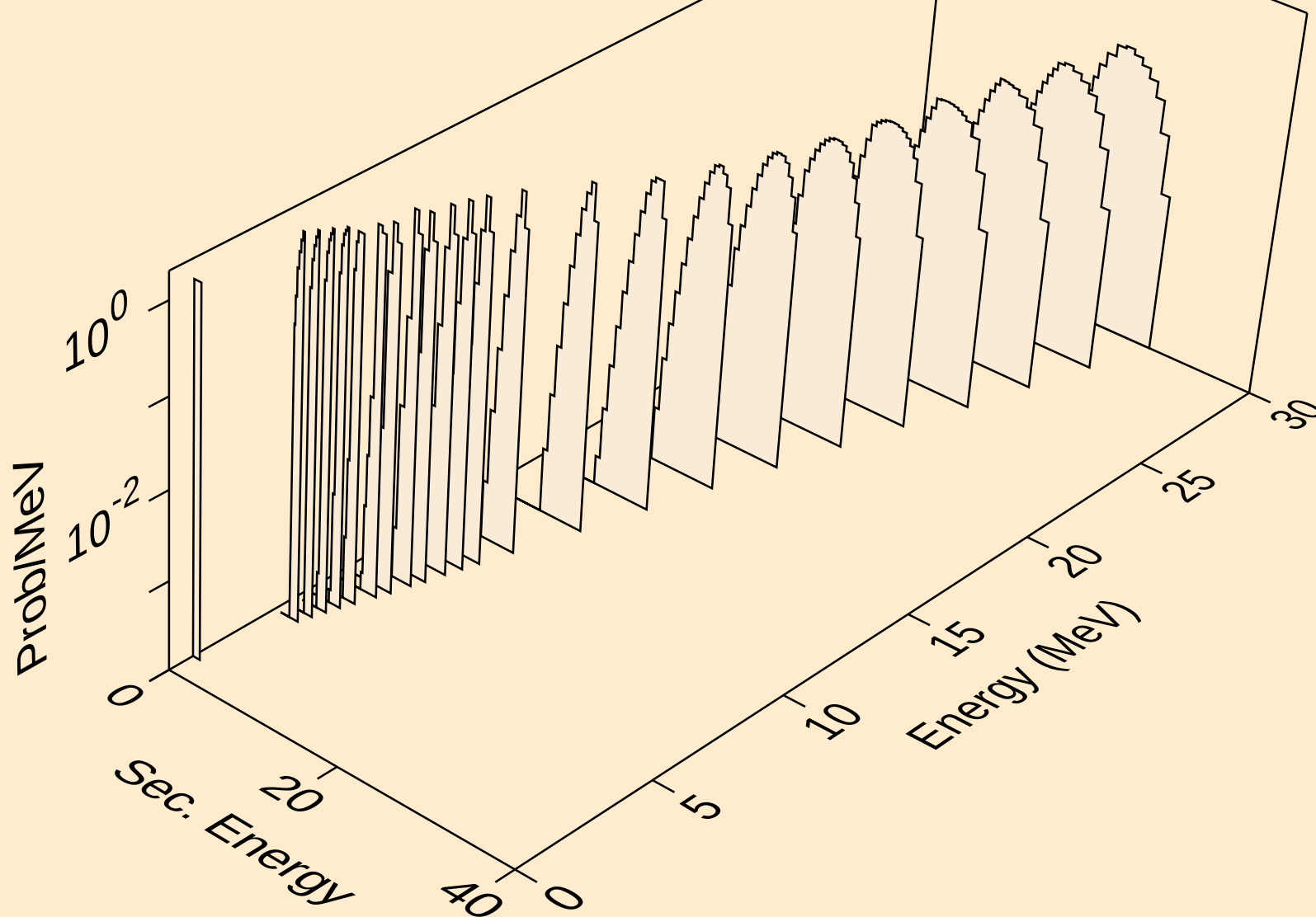
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



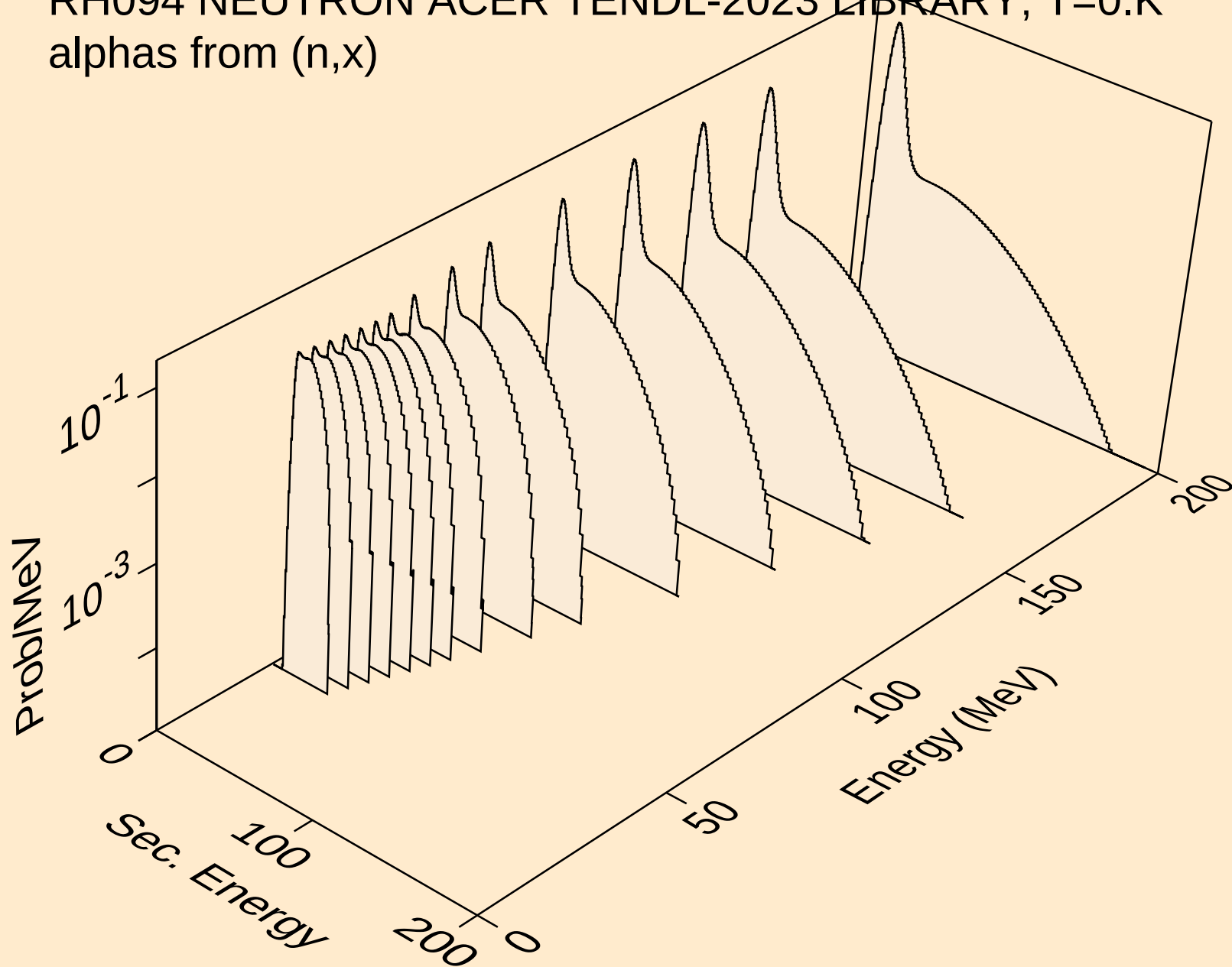
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



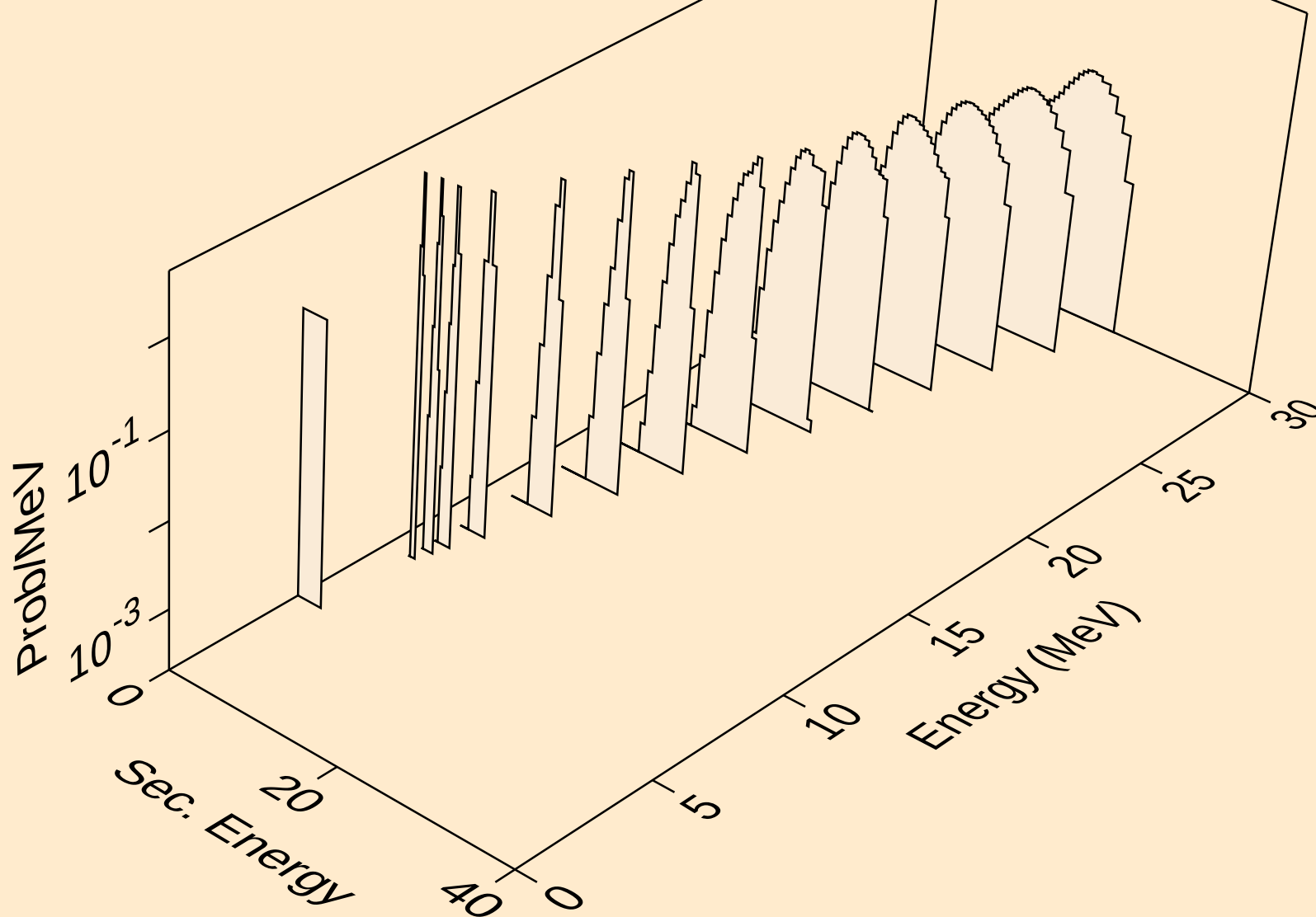
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



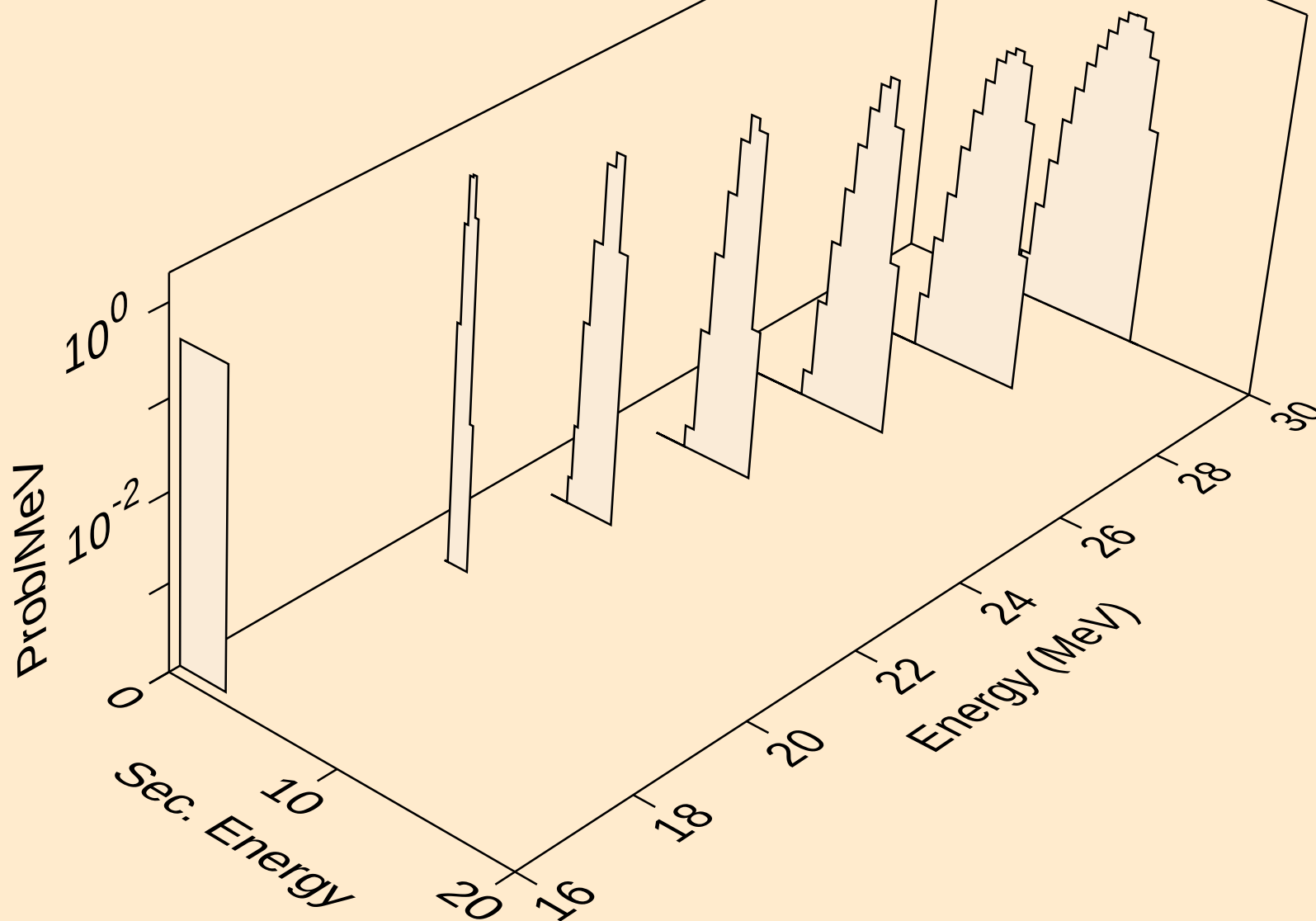
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



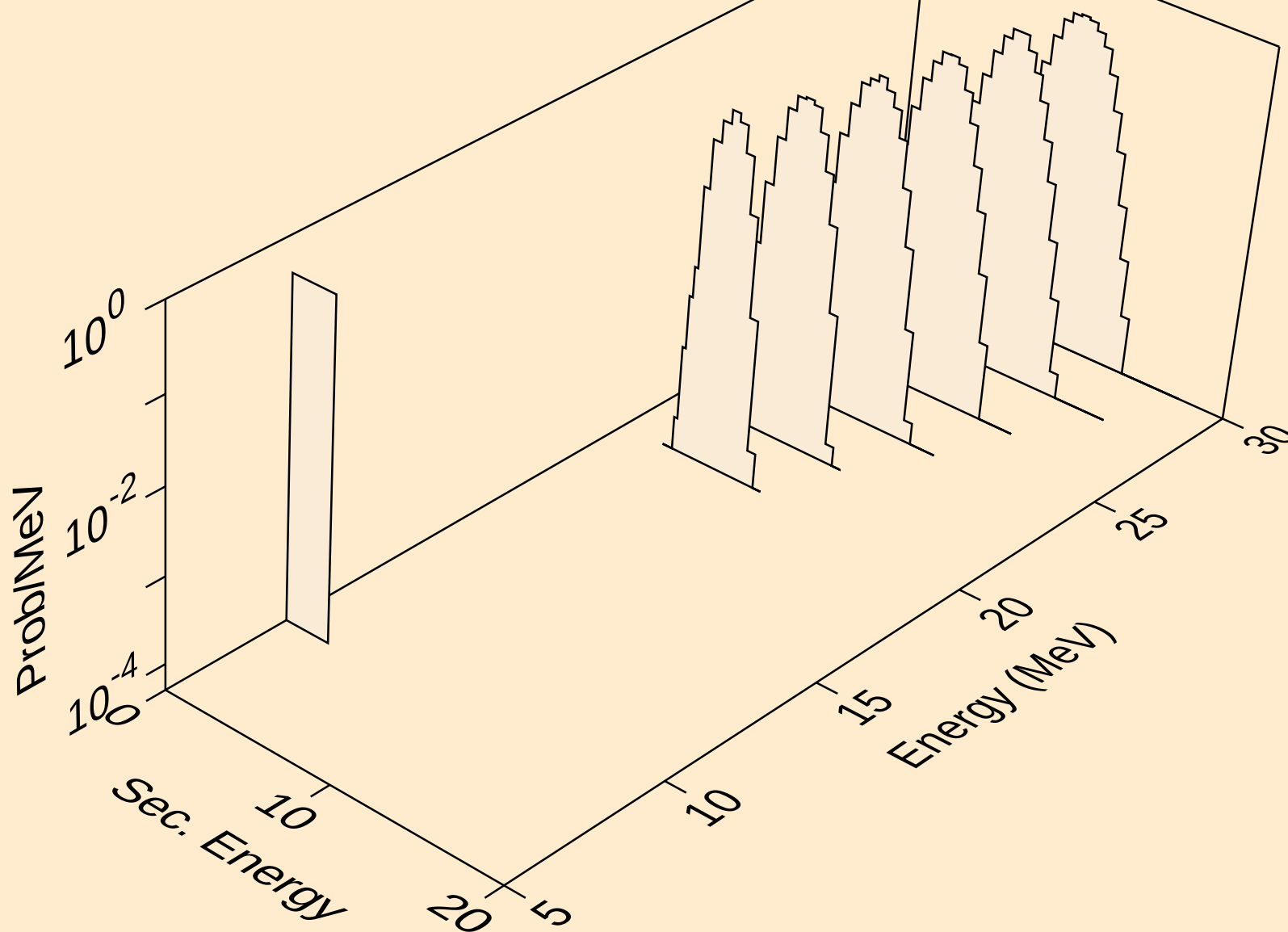
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



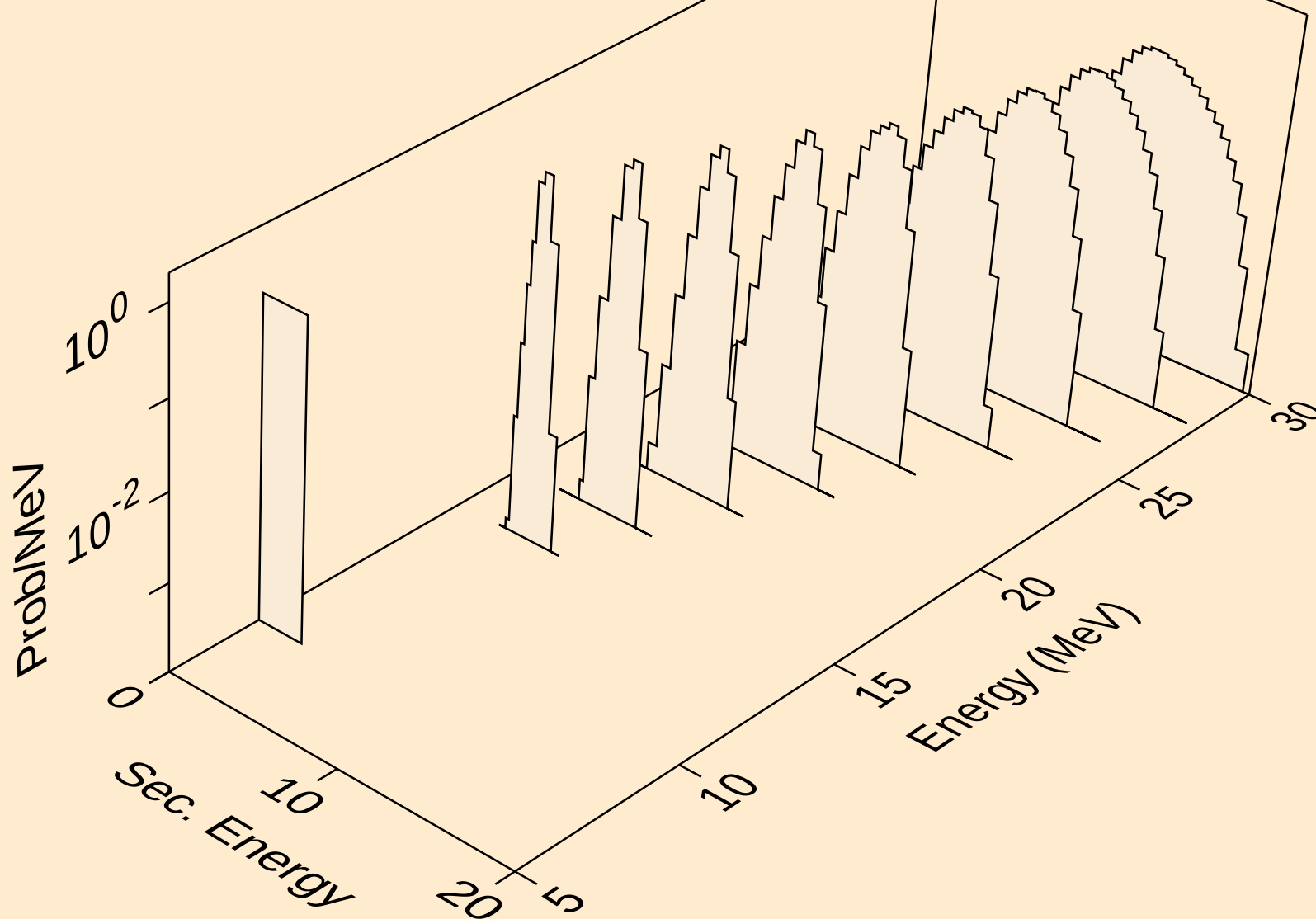
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



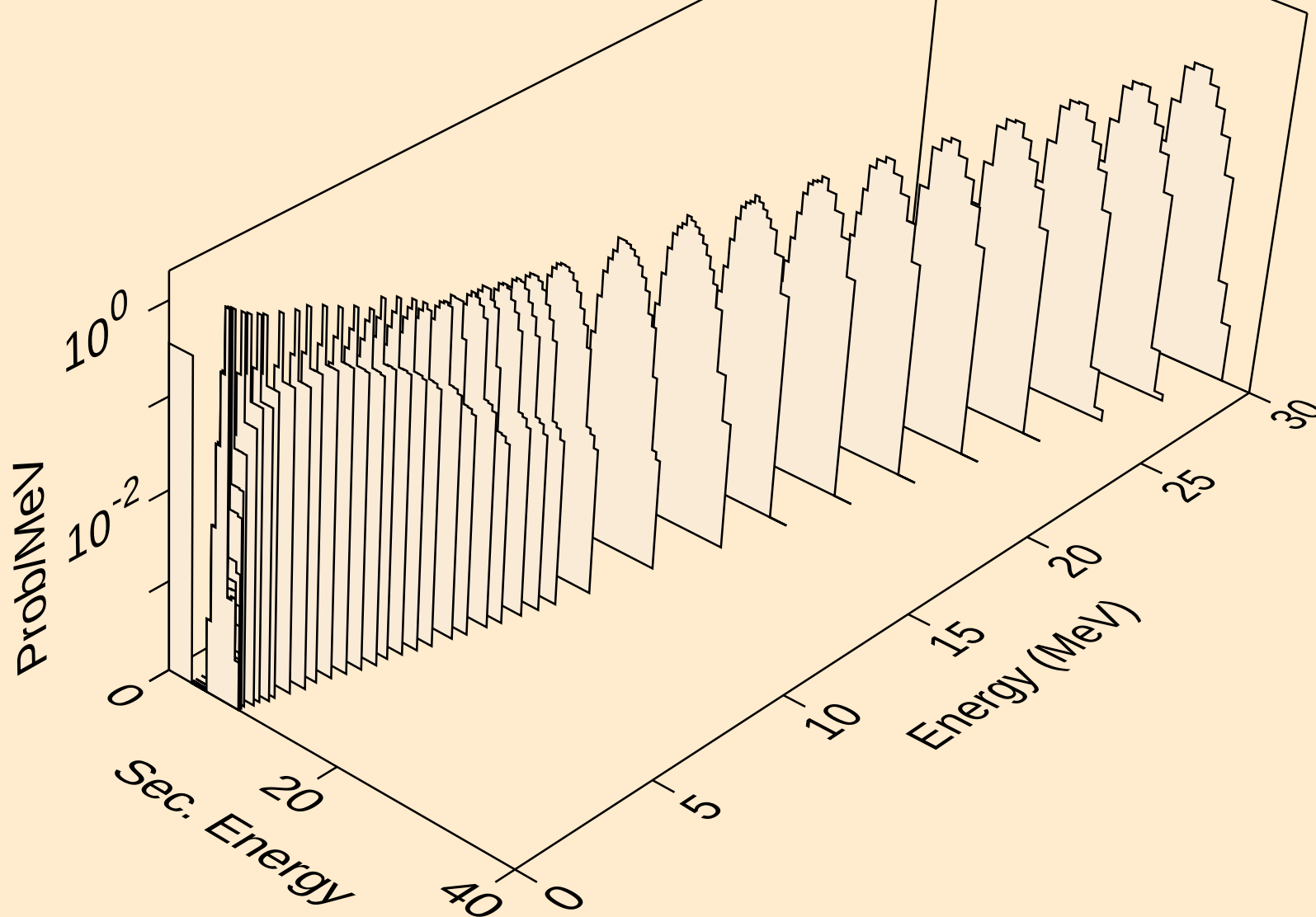
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



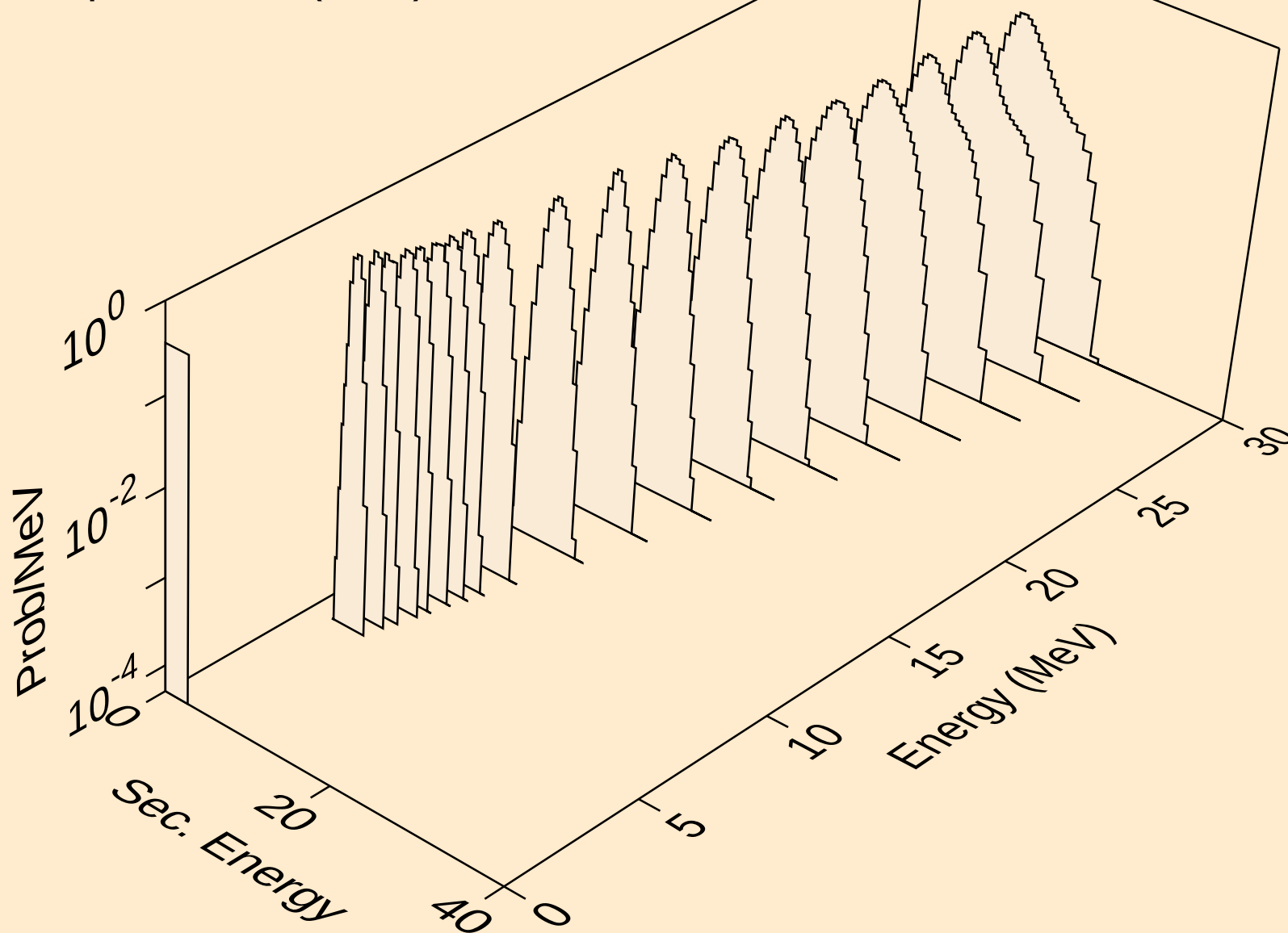
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



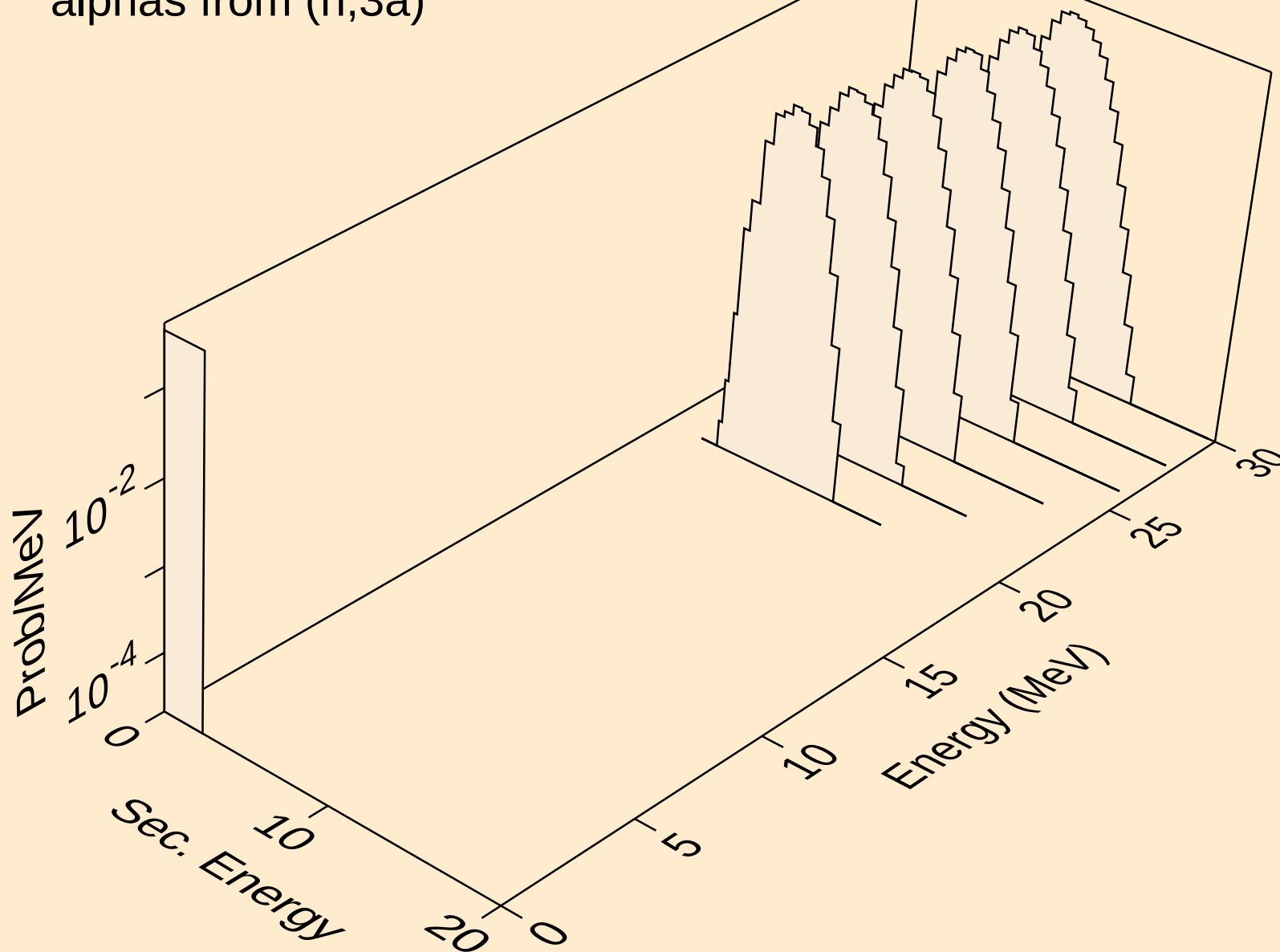
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



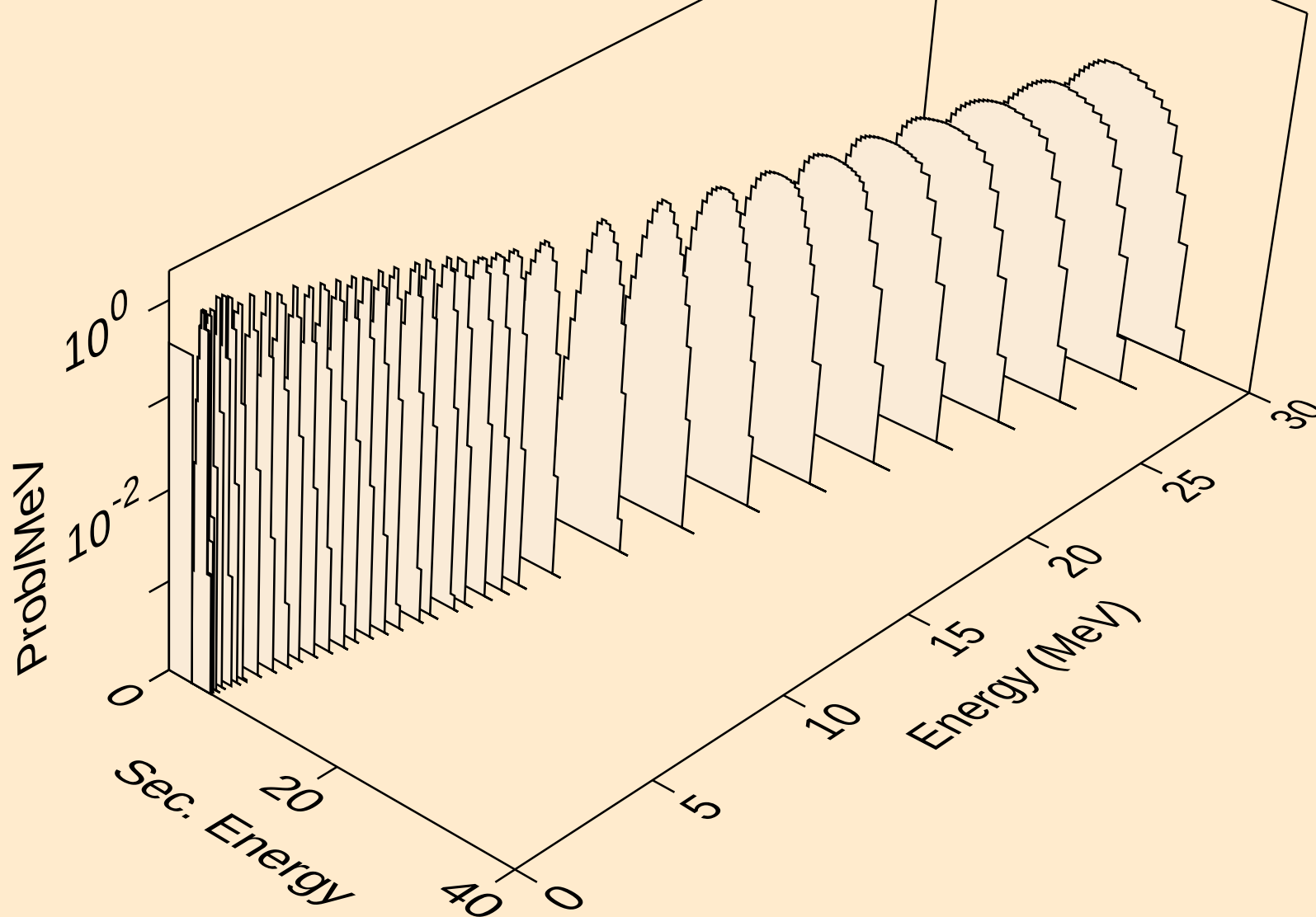
RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



RH094 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

