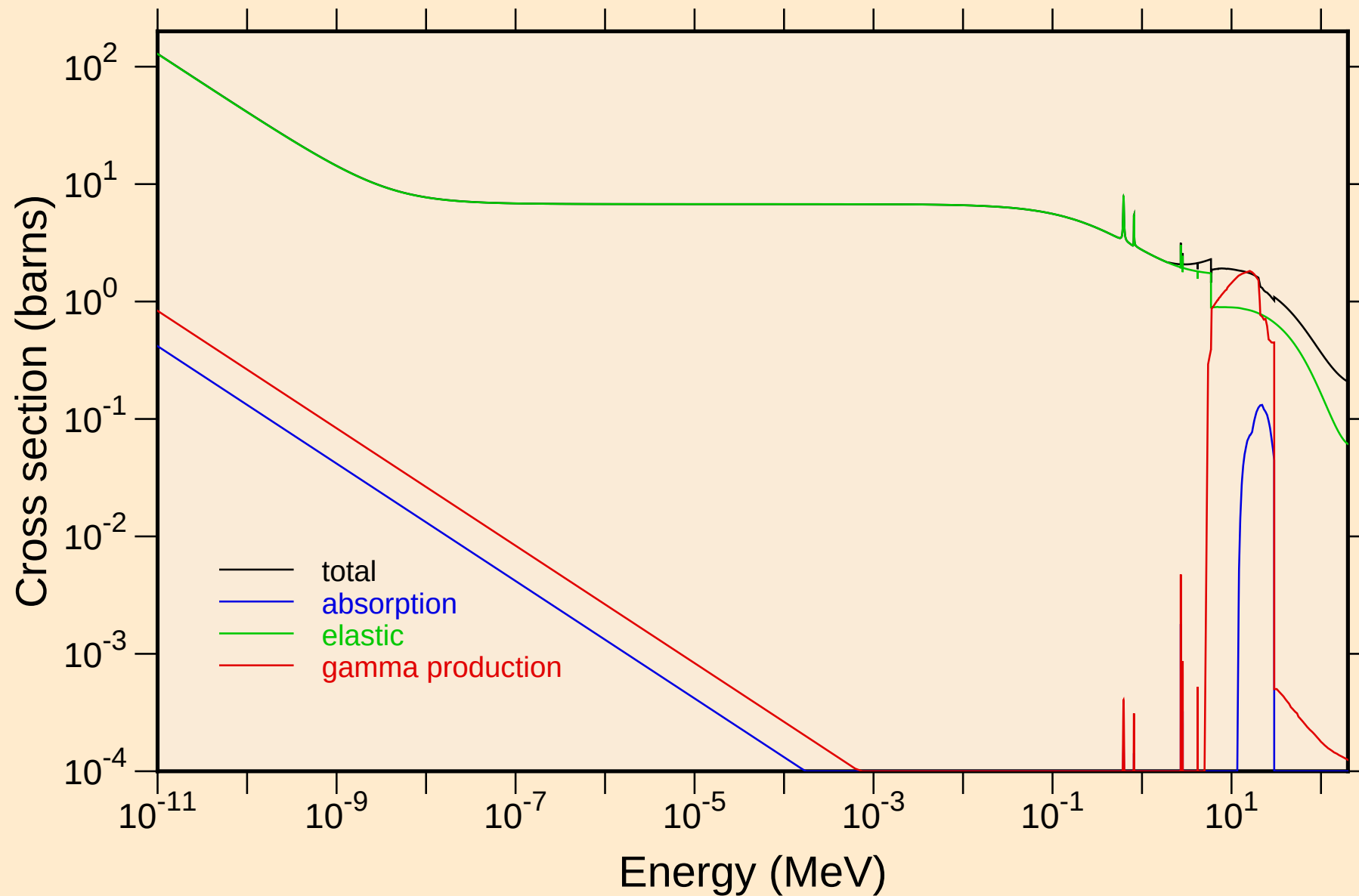
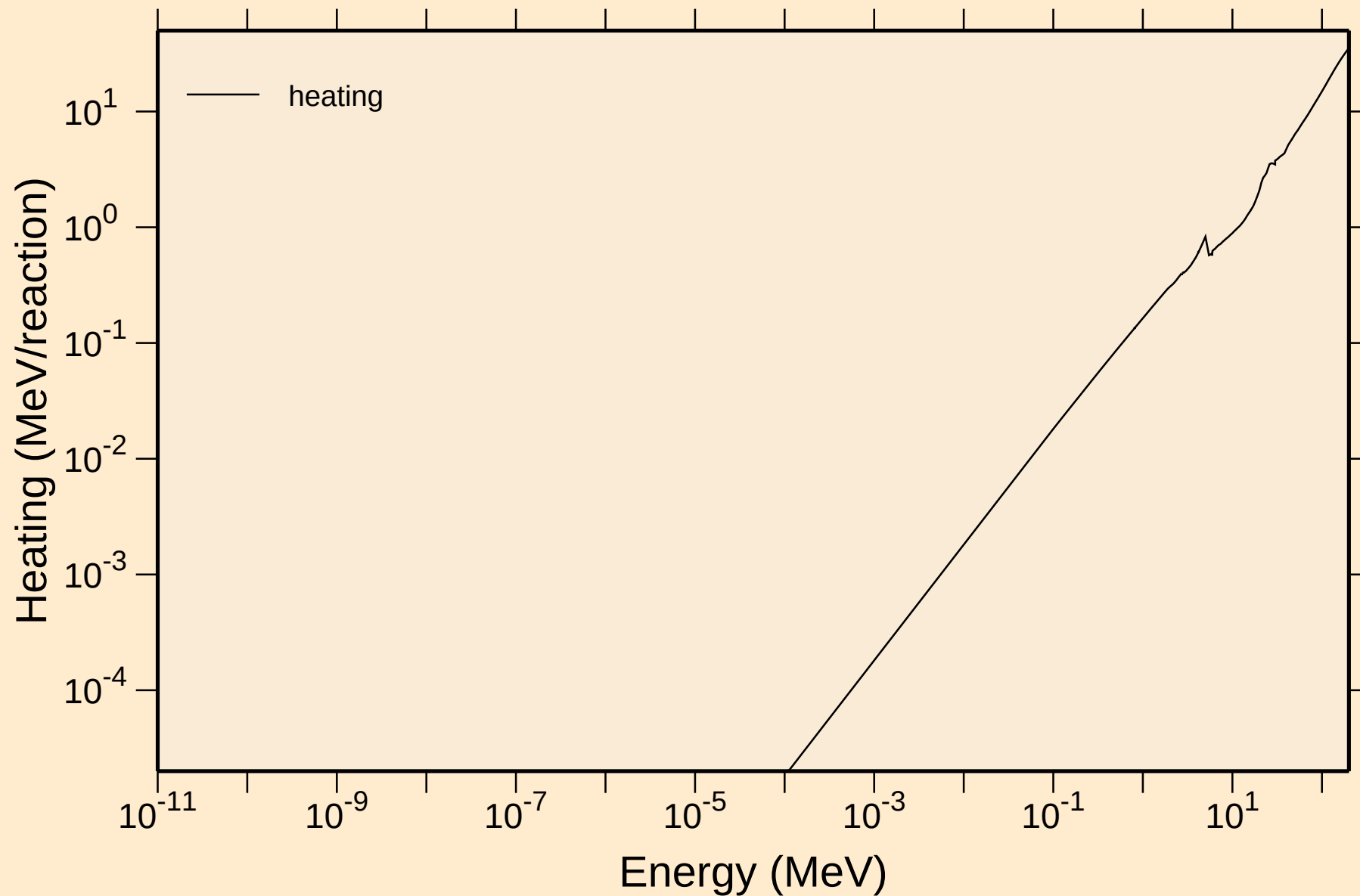


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



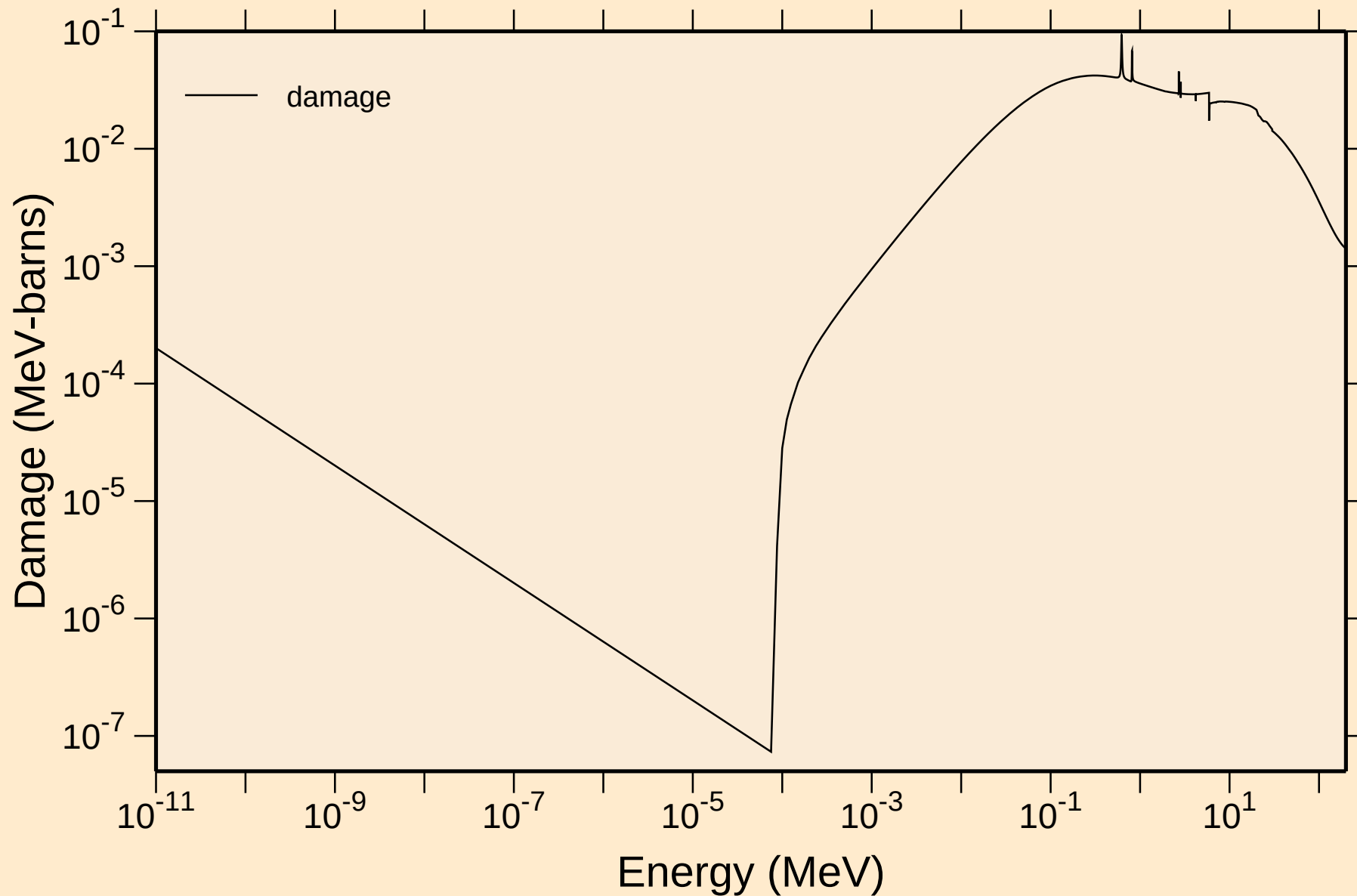
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

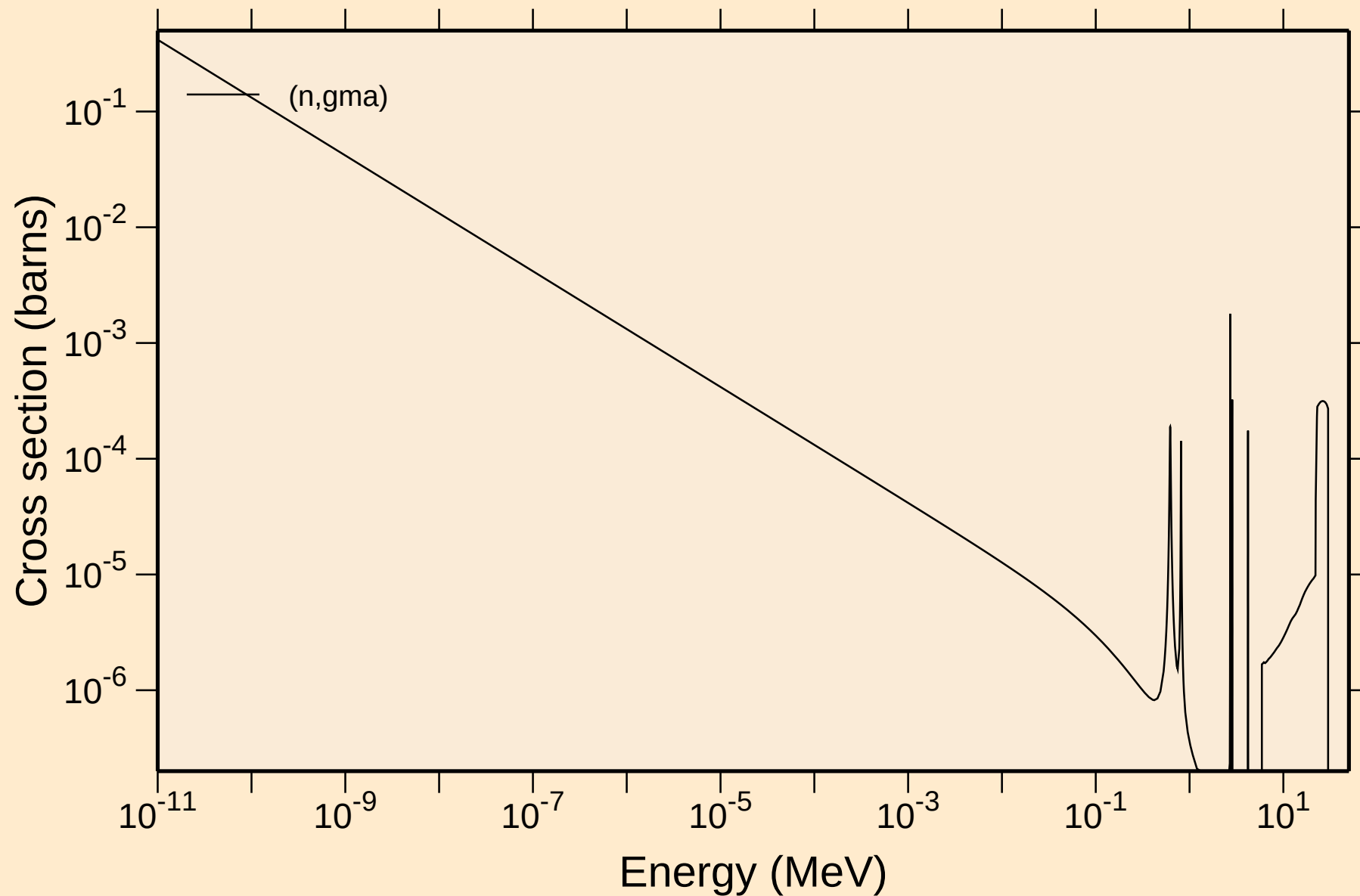


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

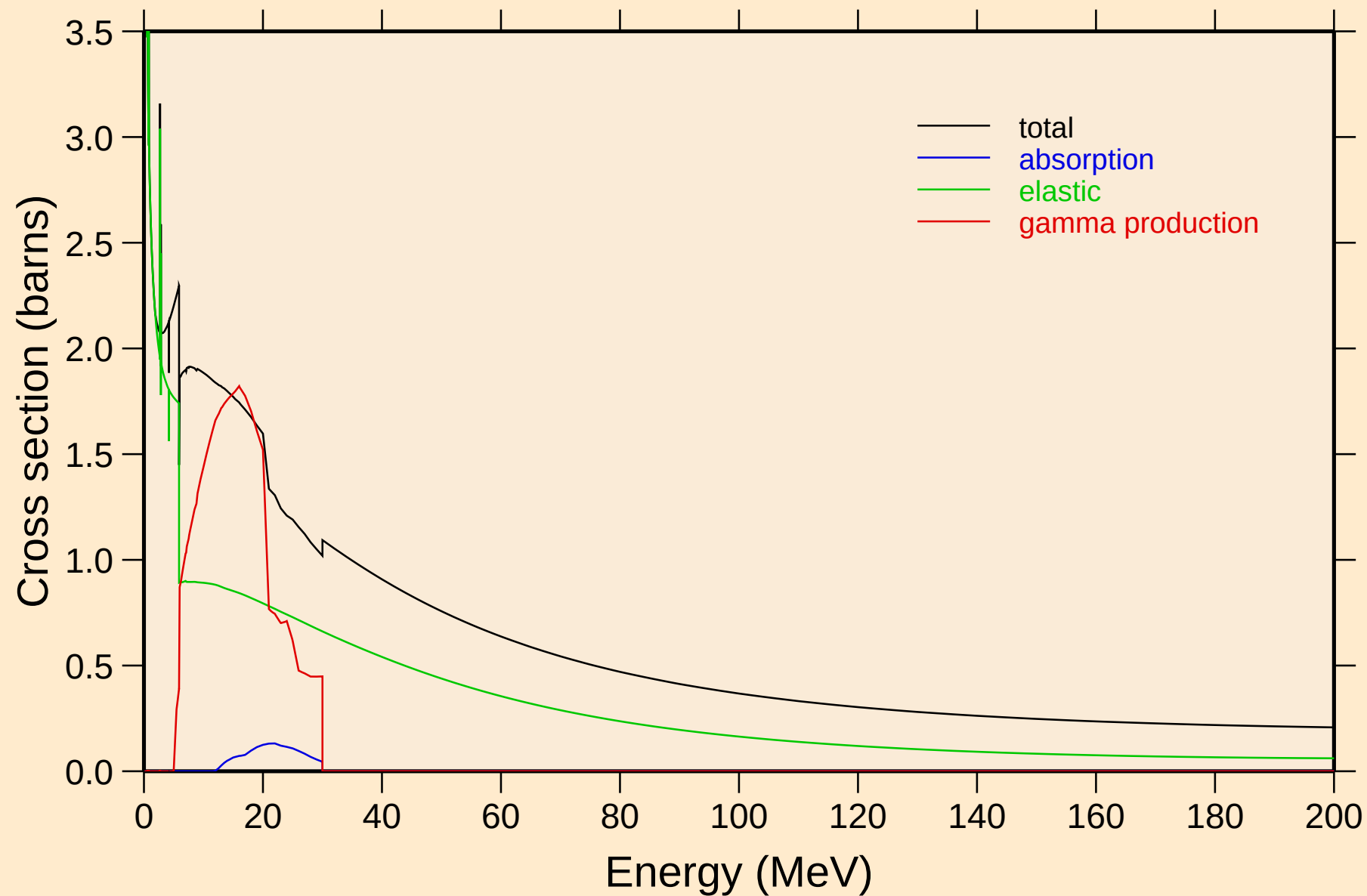


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



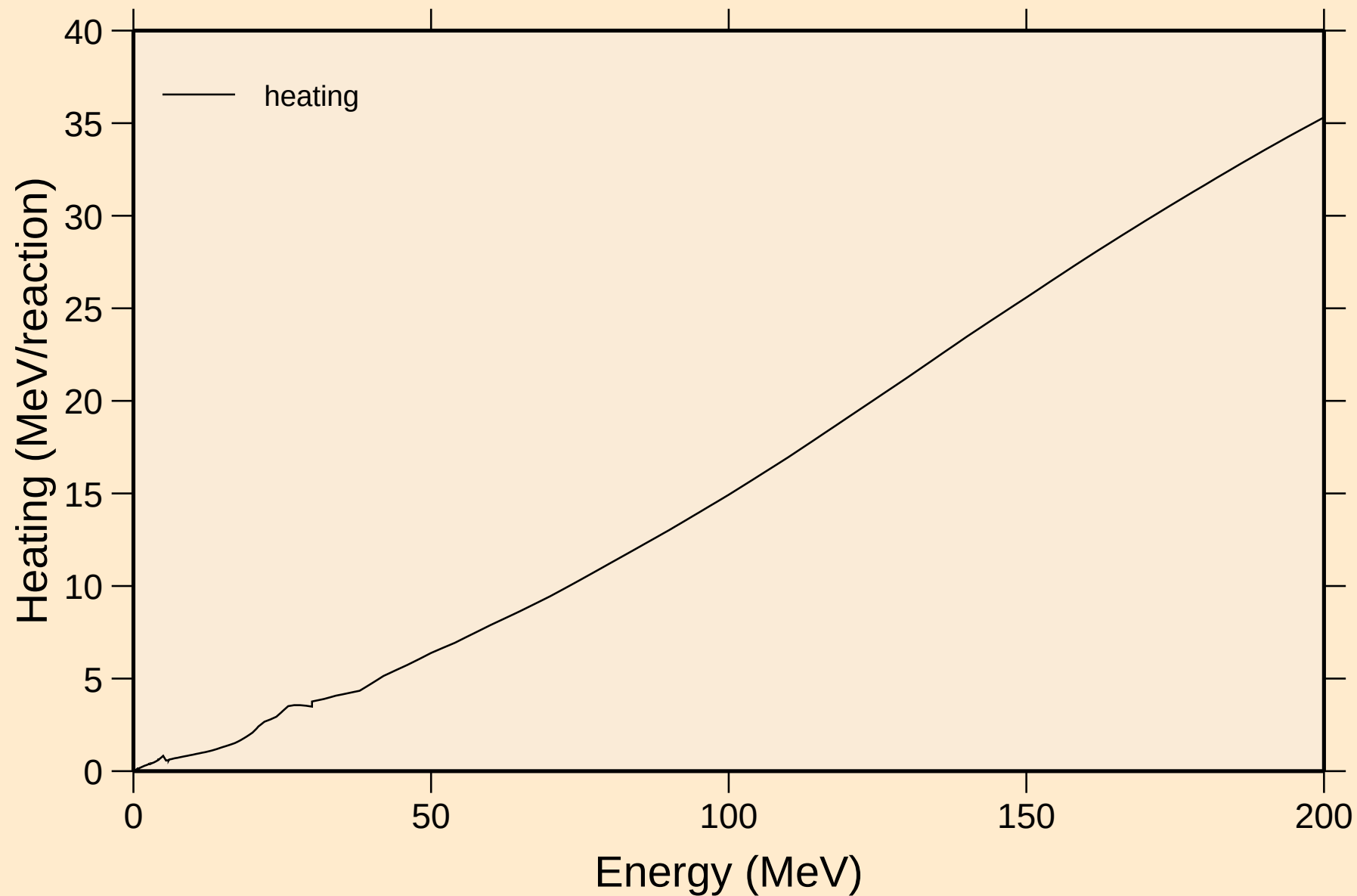
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Principal cross sections



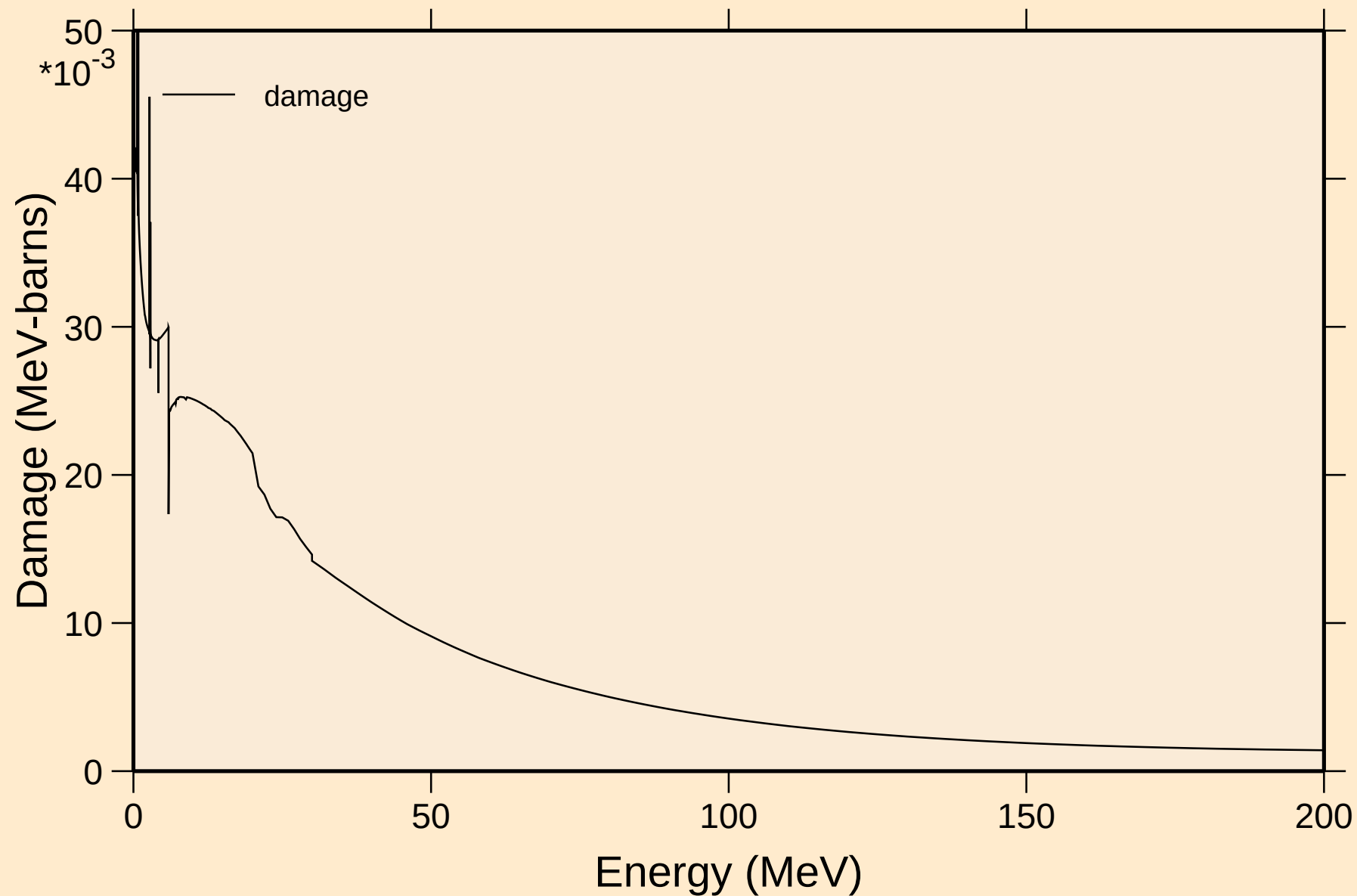
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Heating

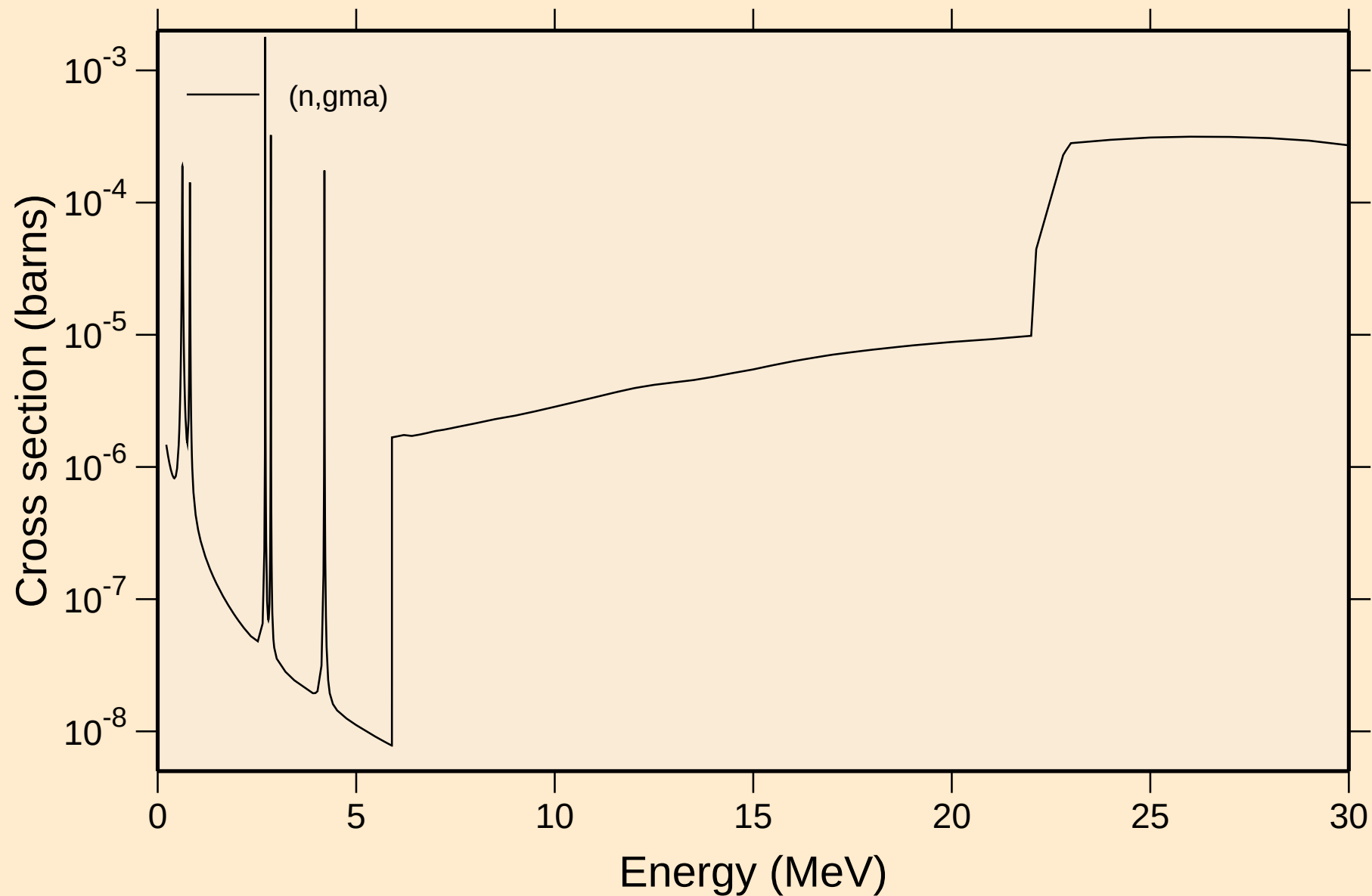


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

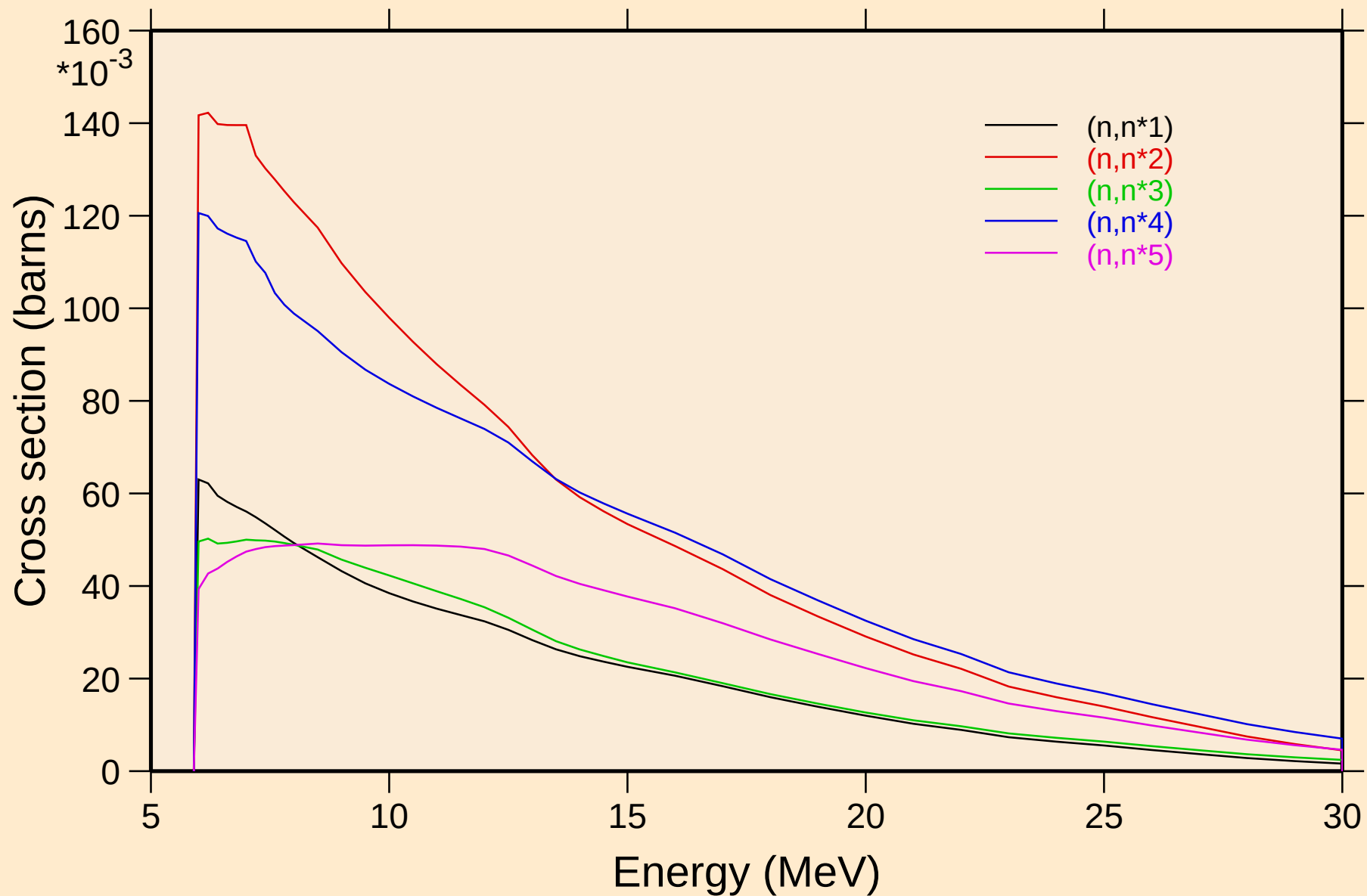
Damage



BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

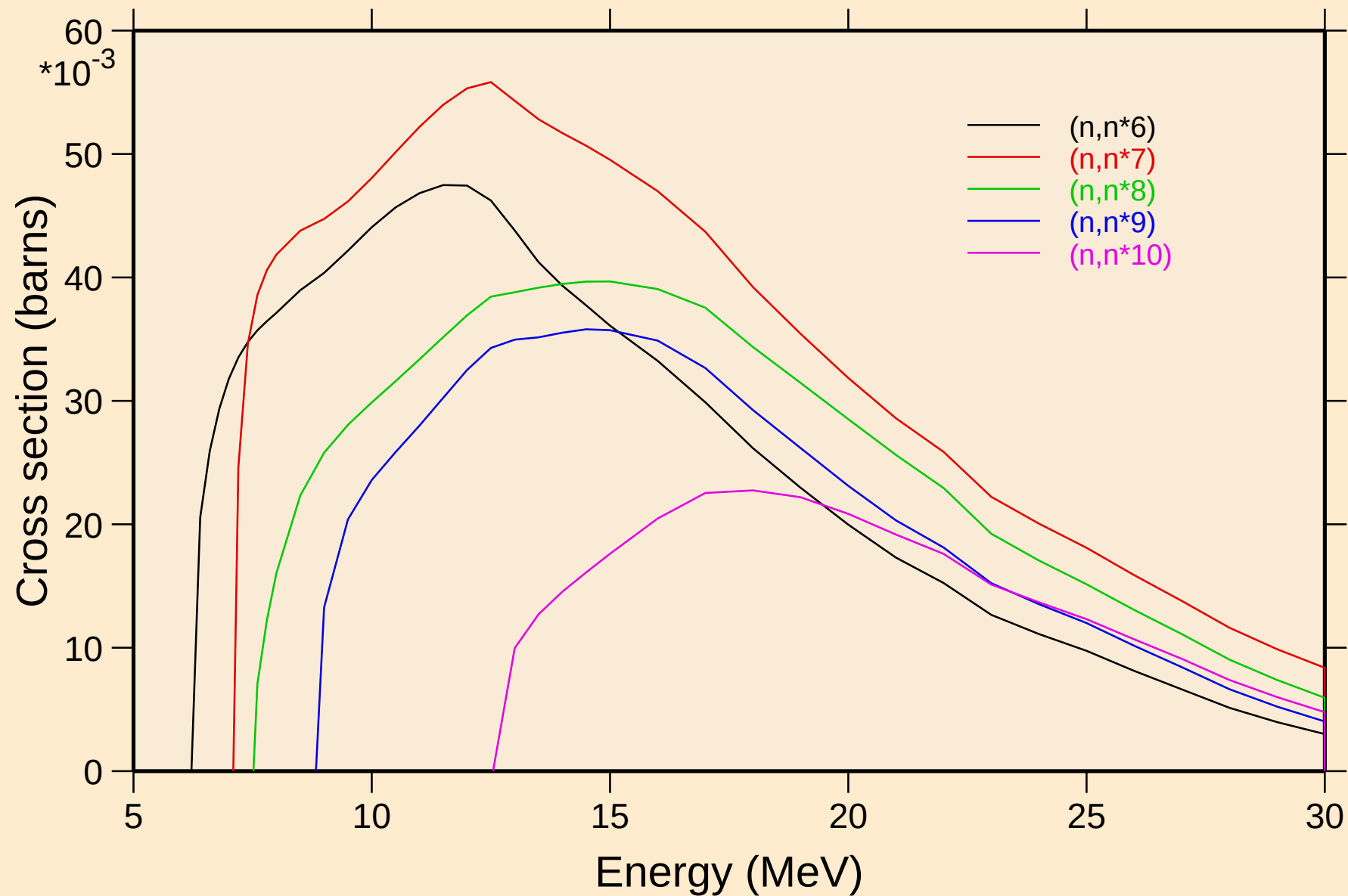


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



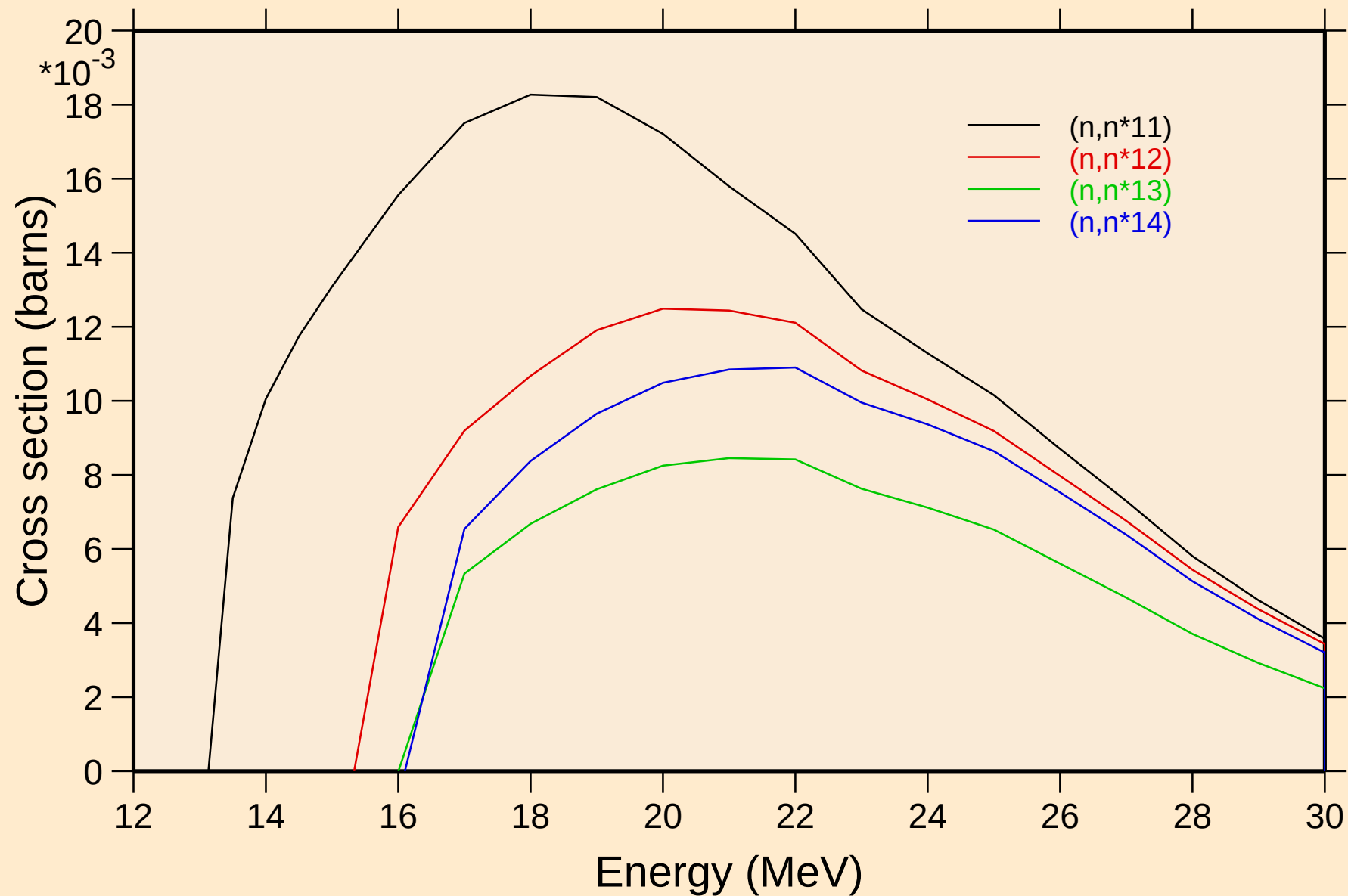
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



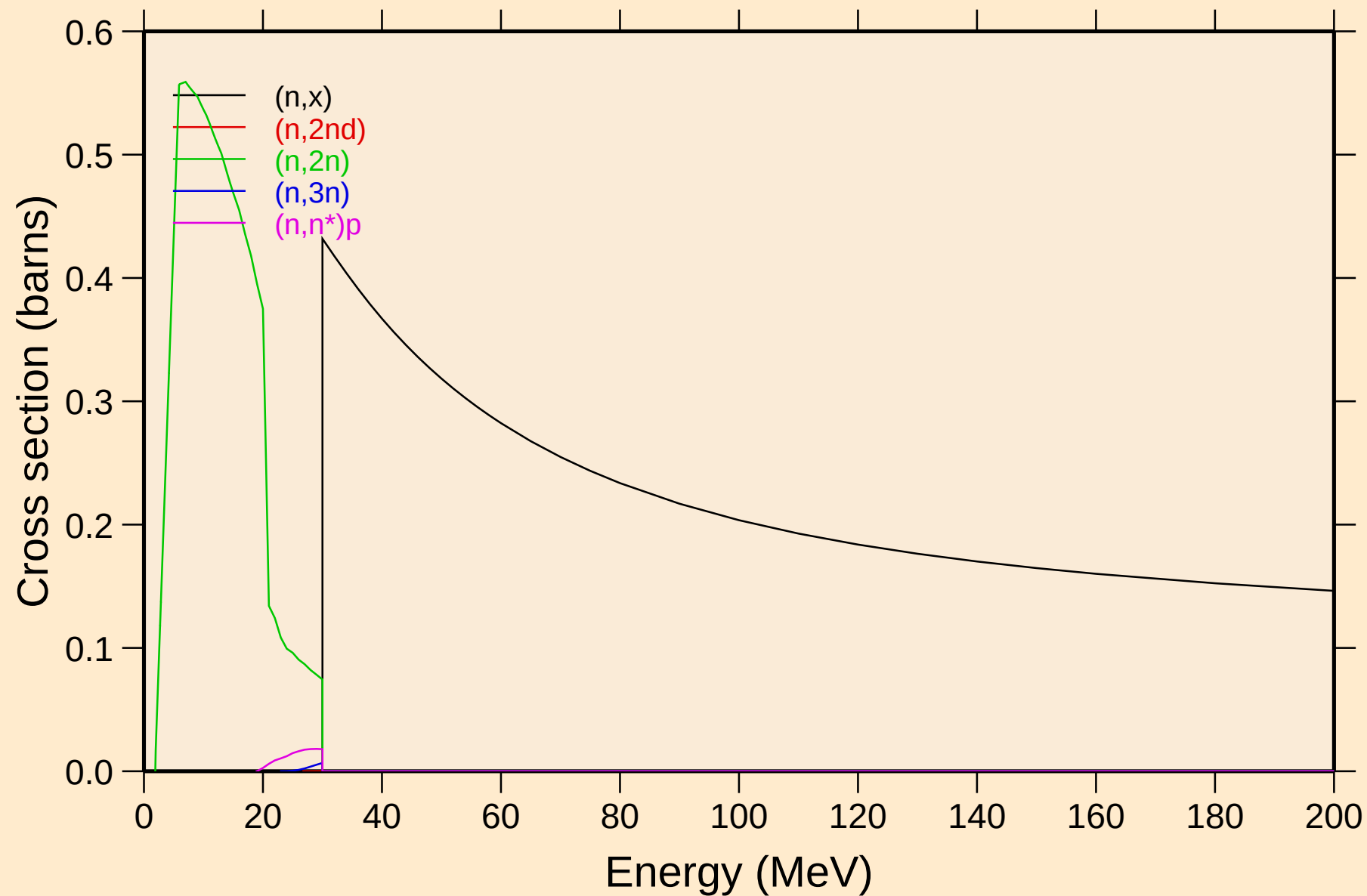
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

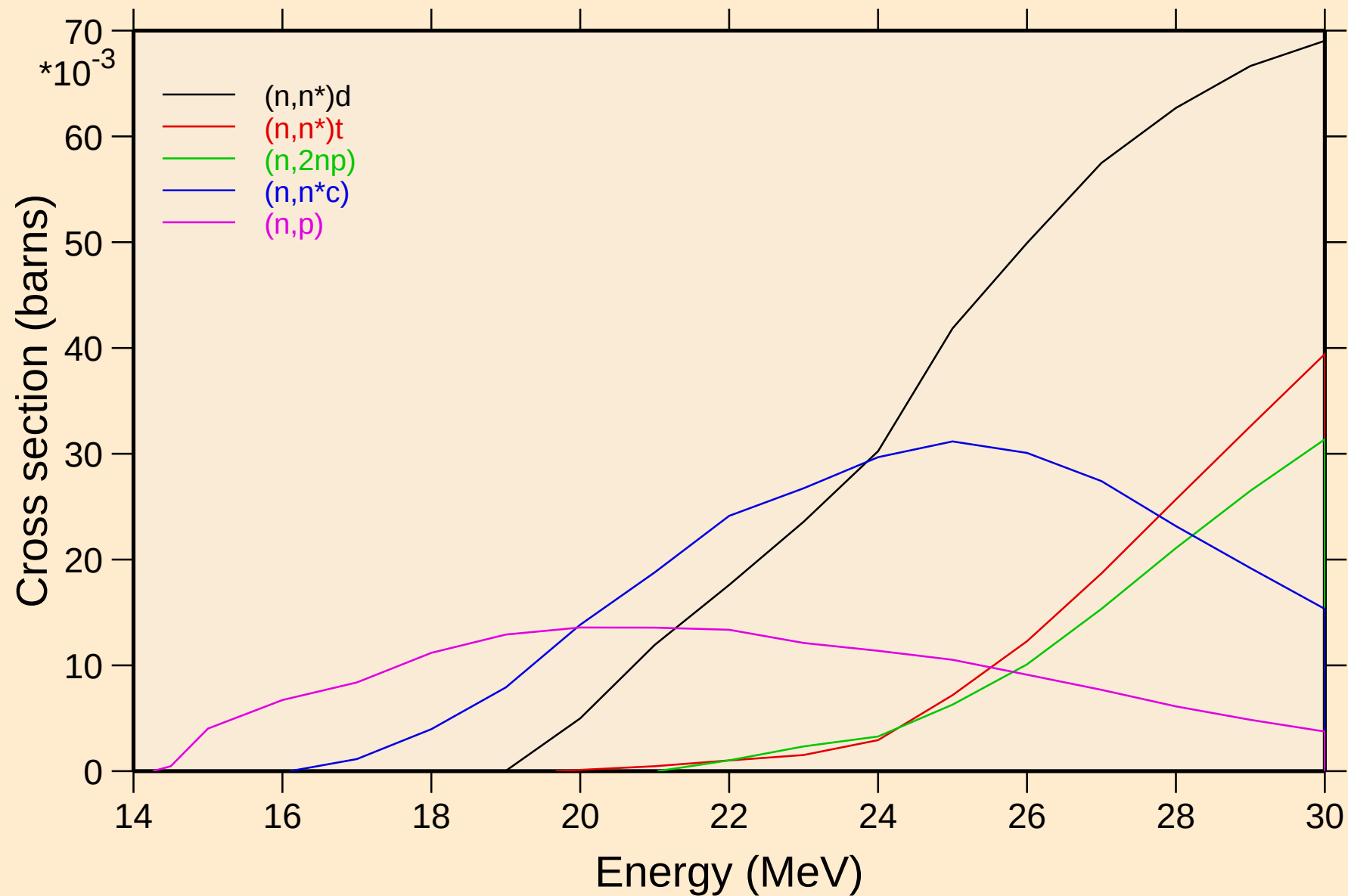


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

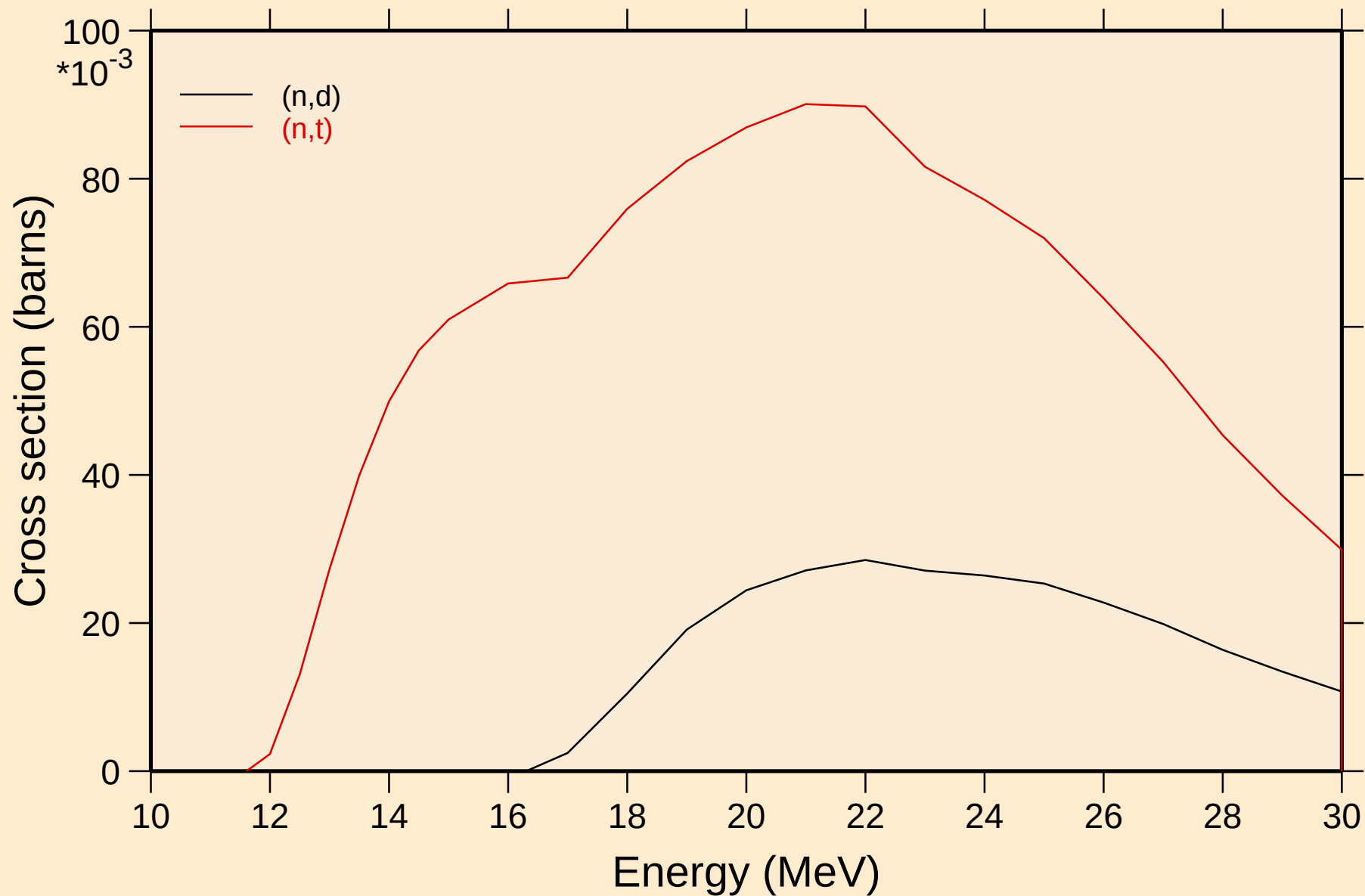
Threshold reactions



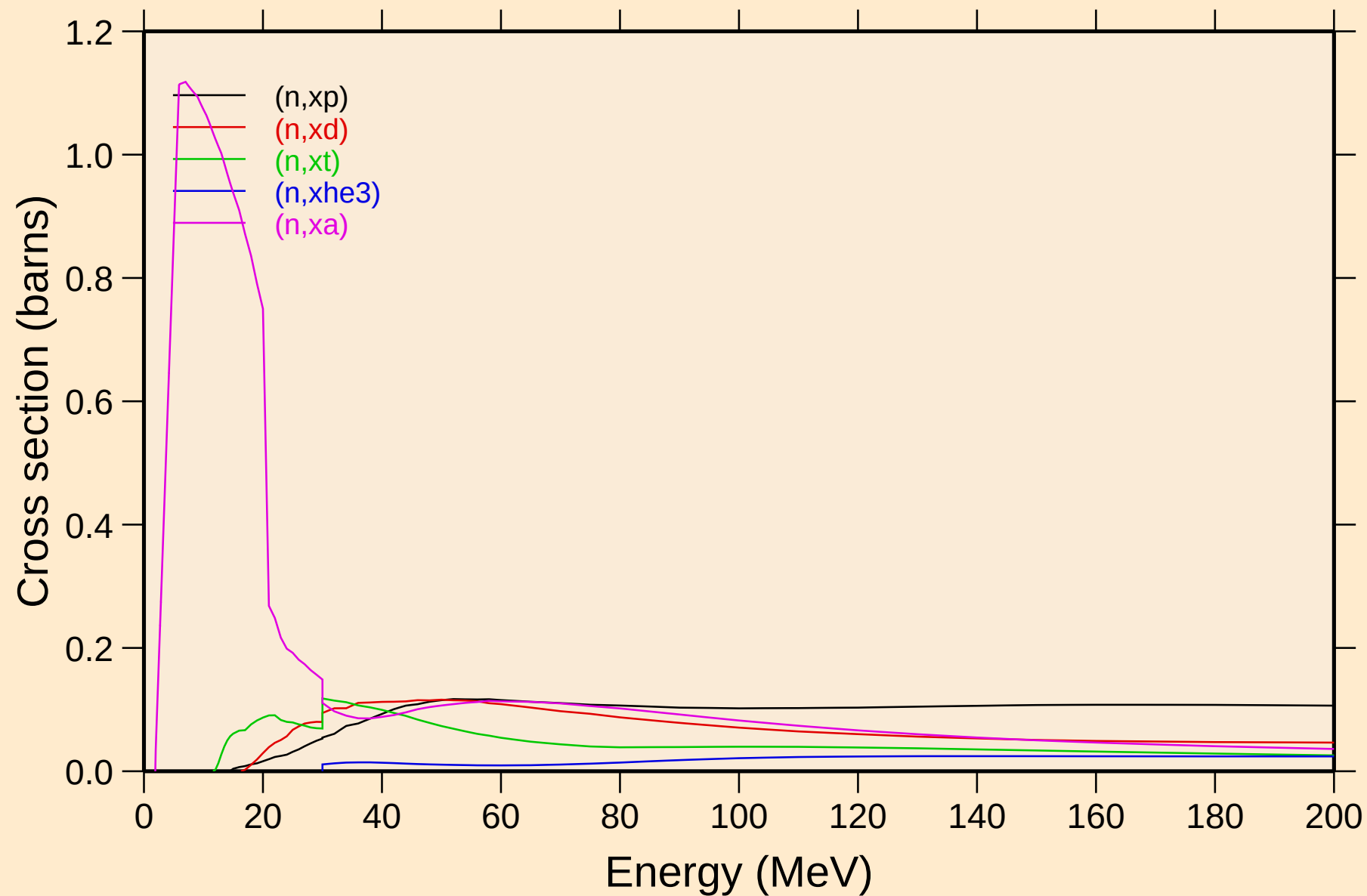
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



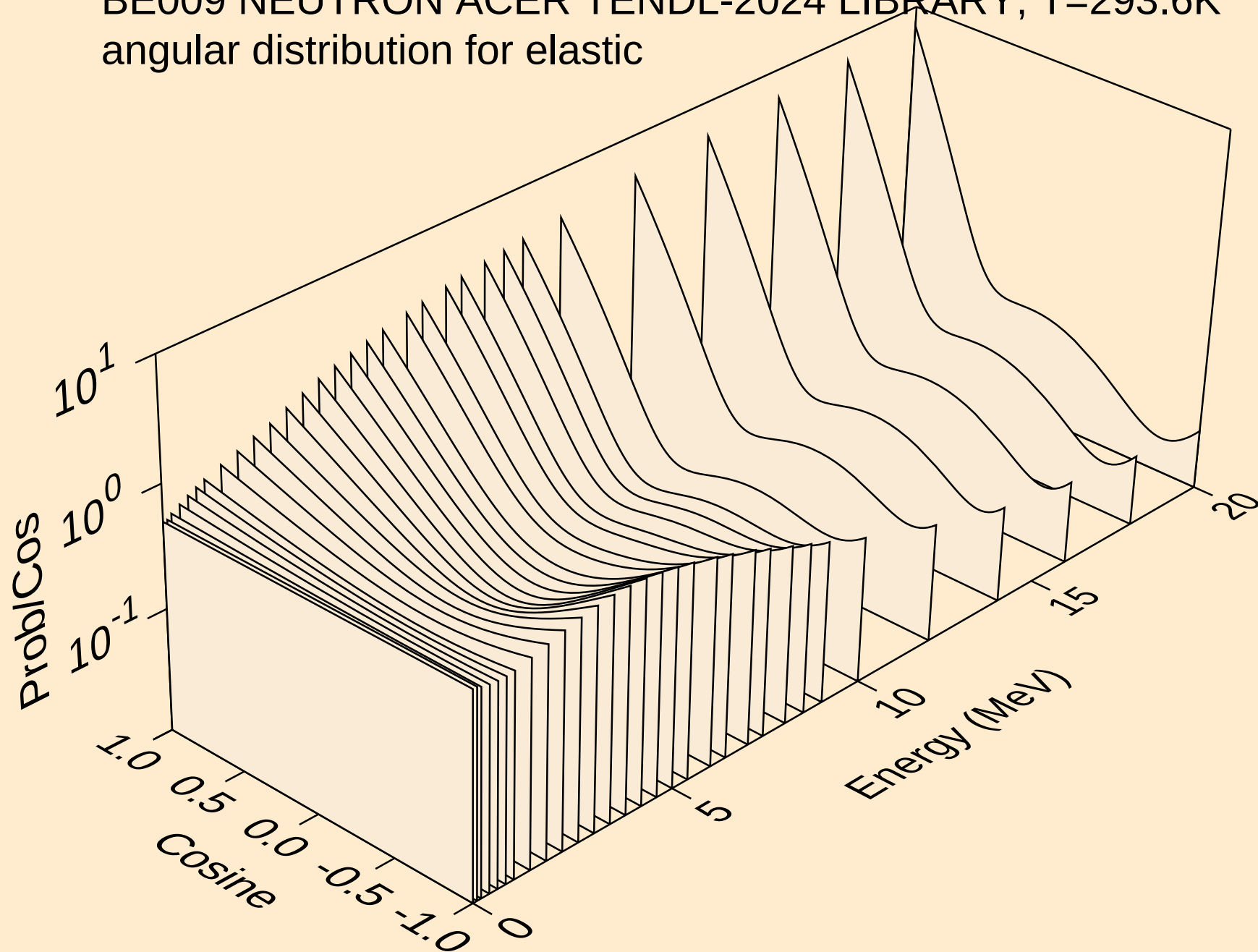
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Threshold reactions



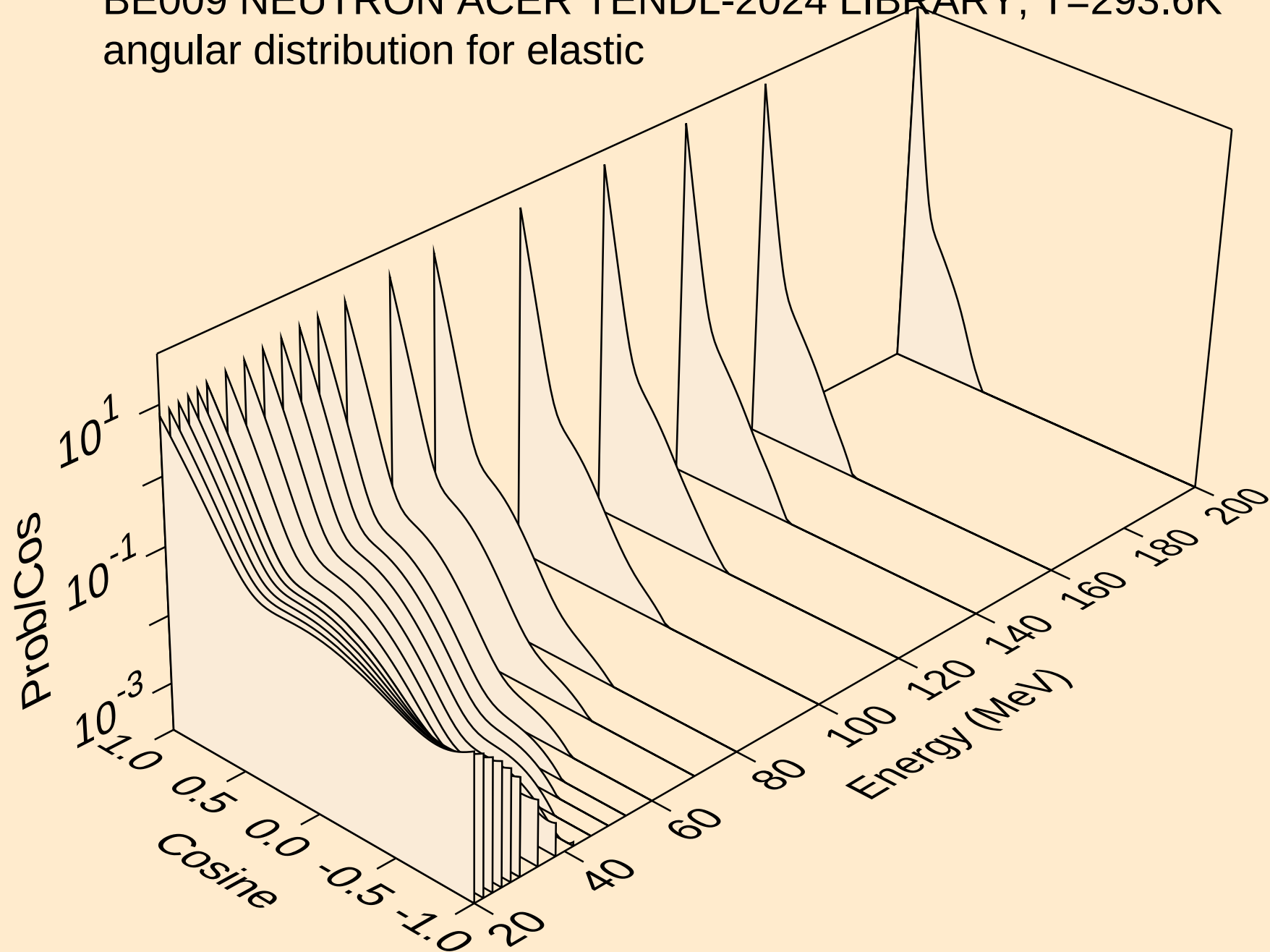
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



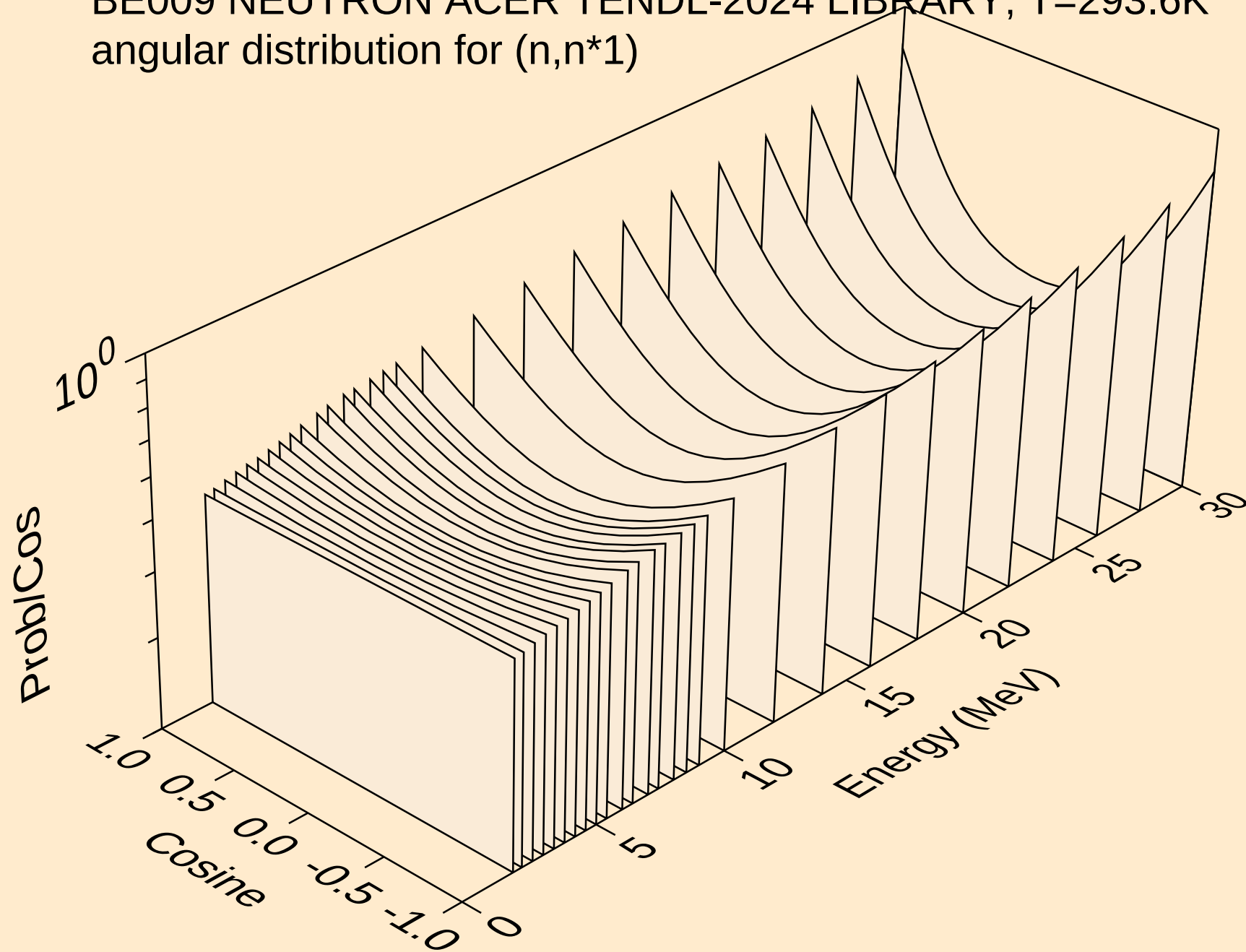
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angular distribution for elastic



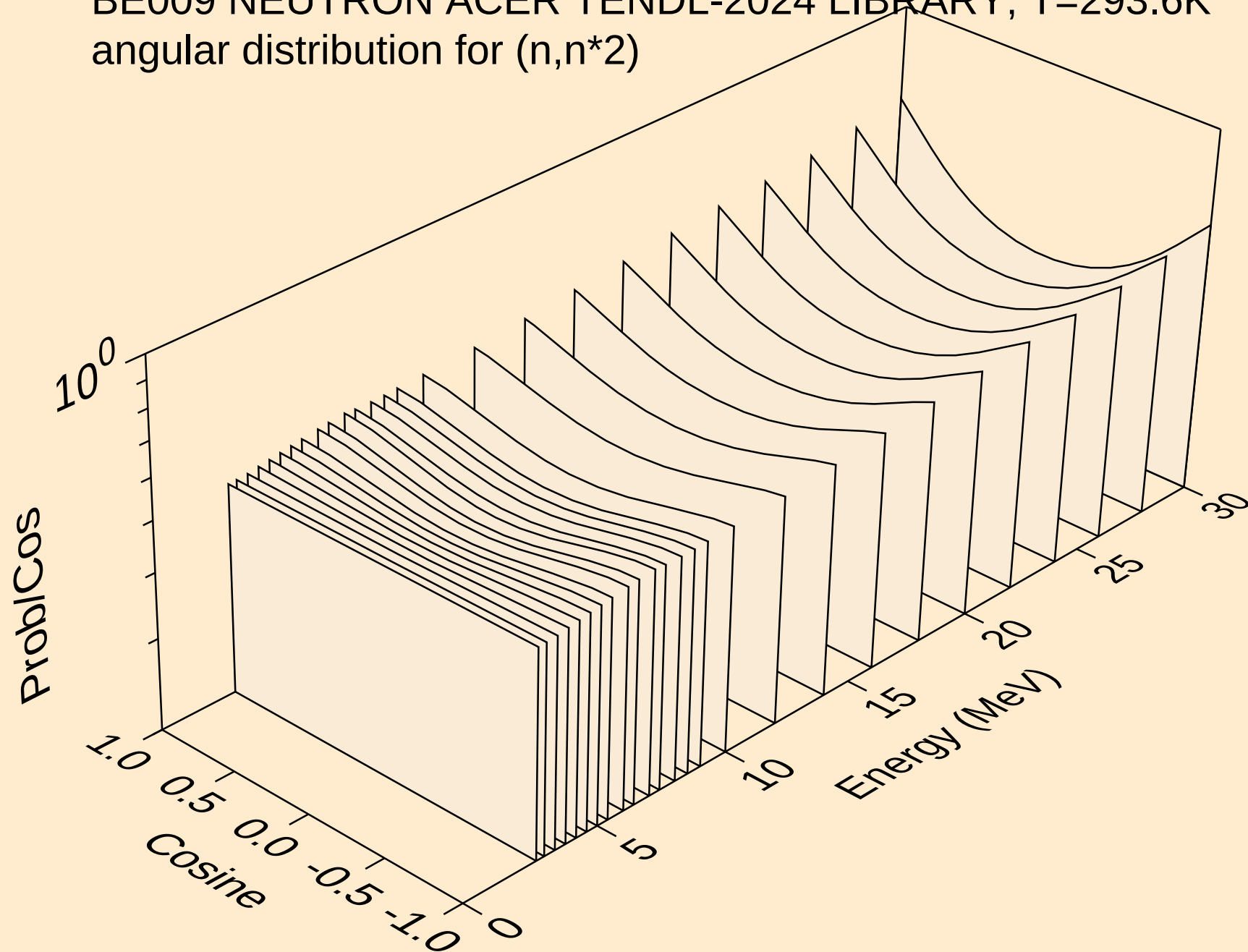
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angular distribution for elastic



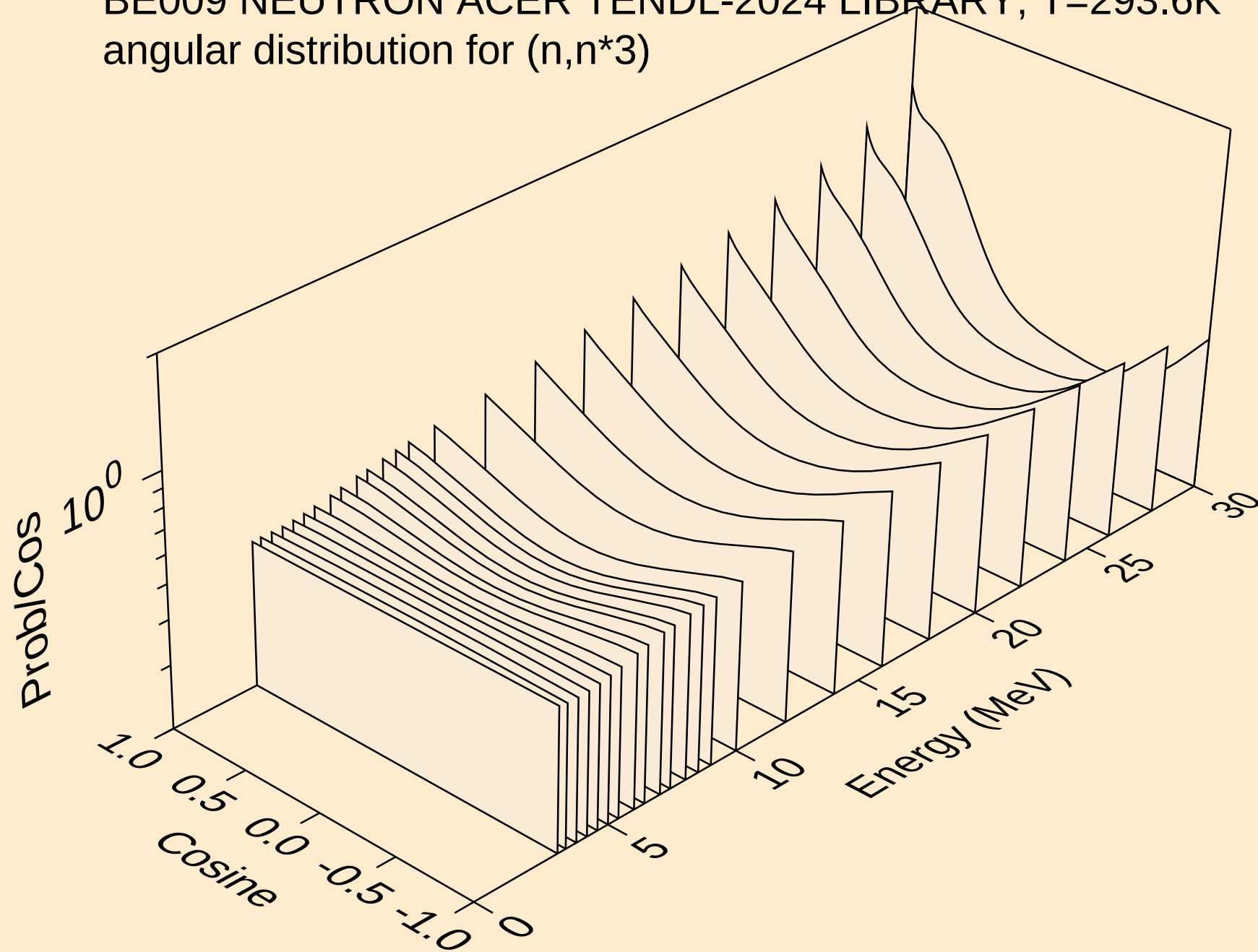
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



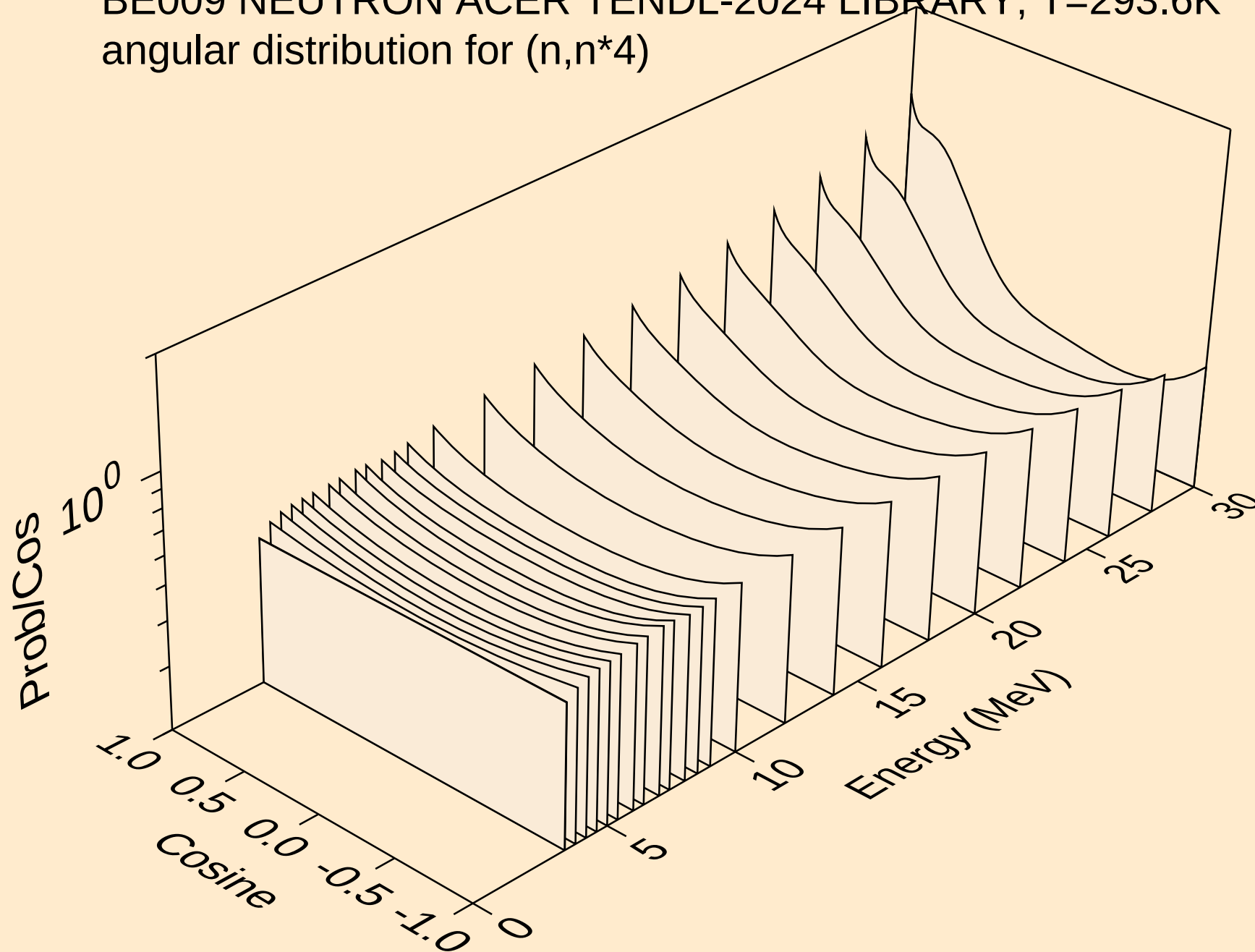
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



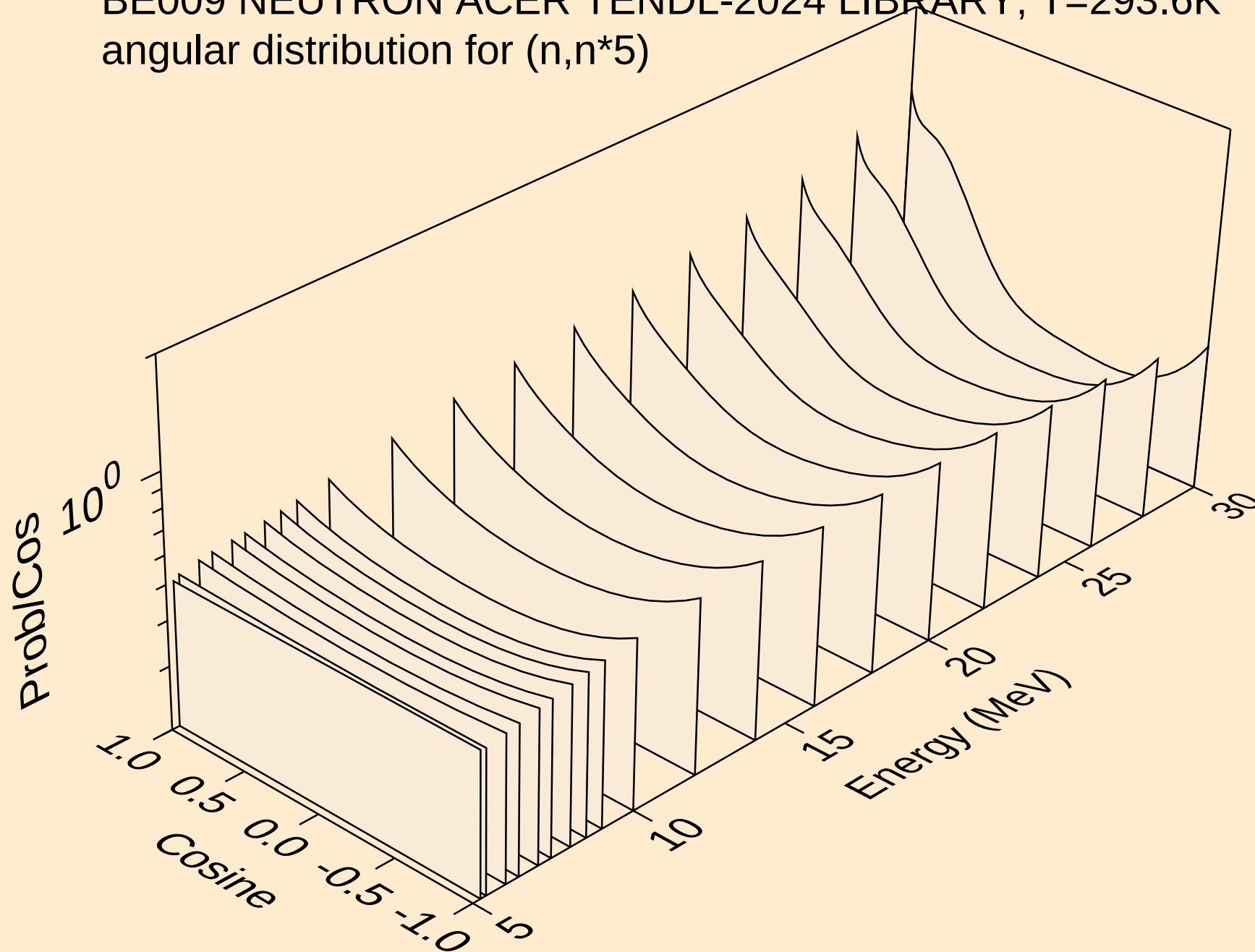
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



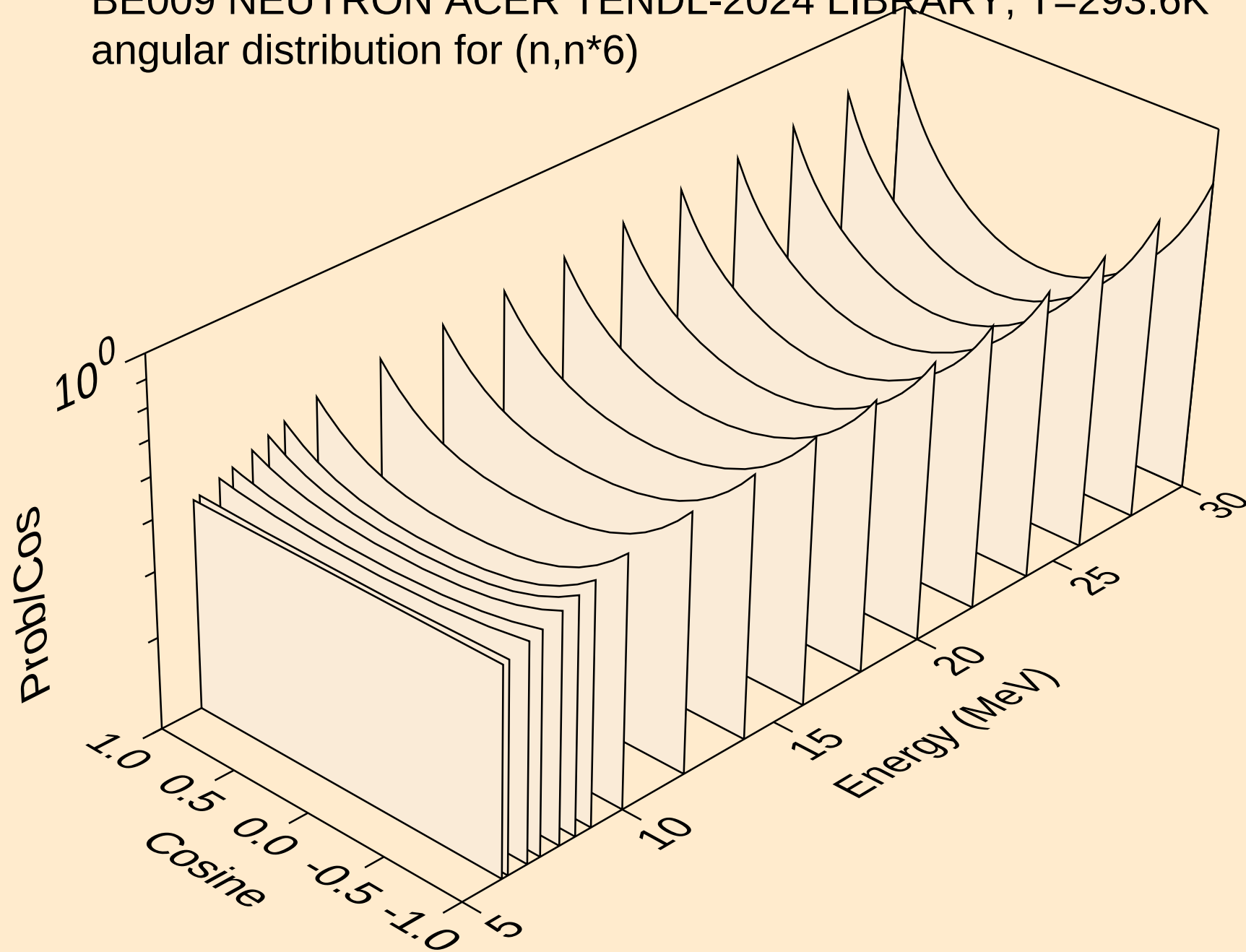
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



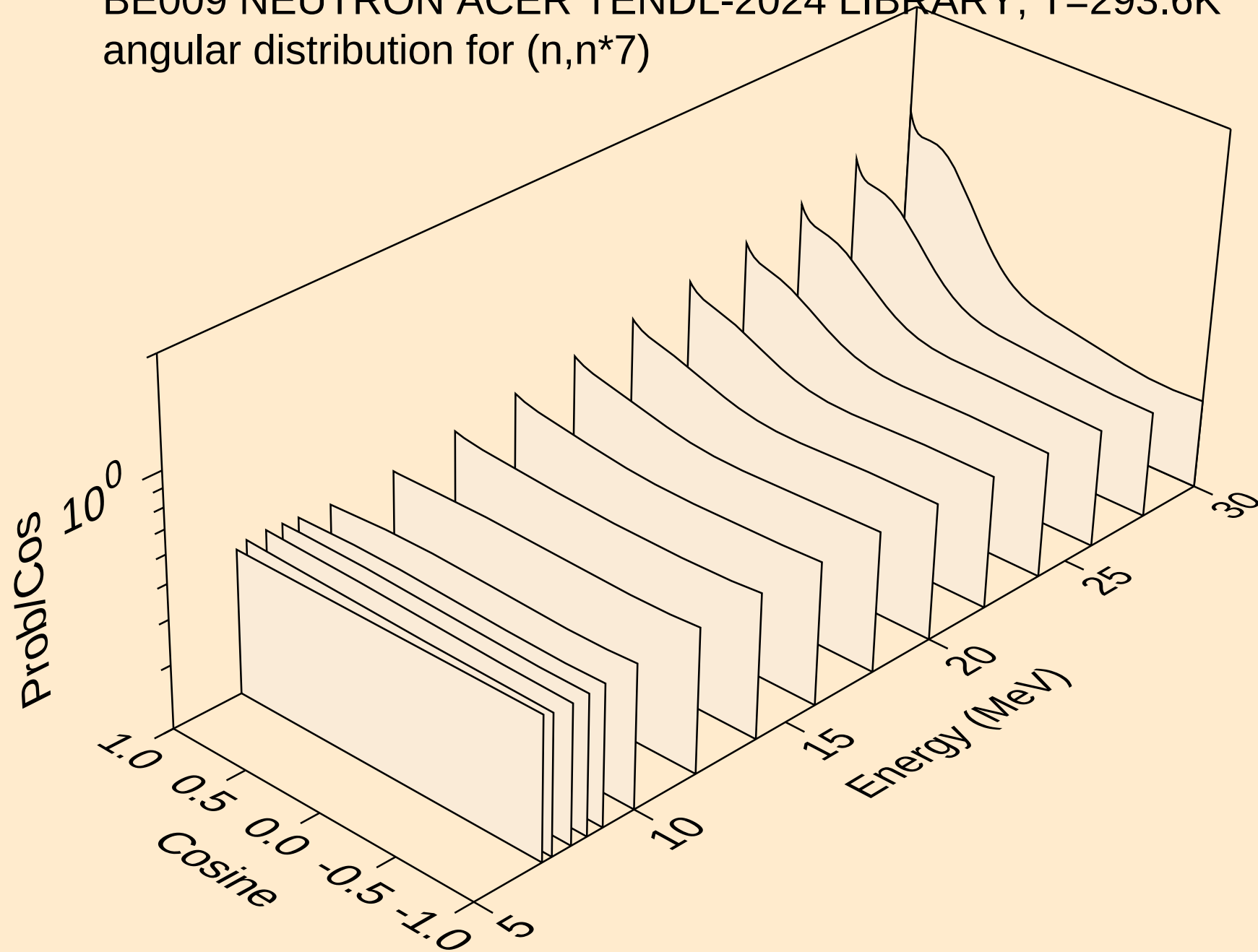
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angular distribution for (n,n*5)



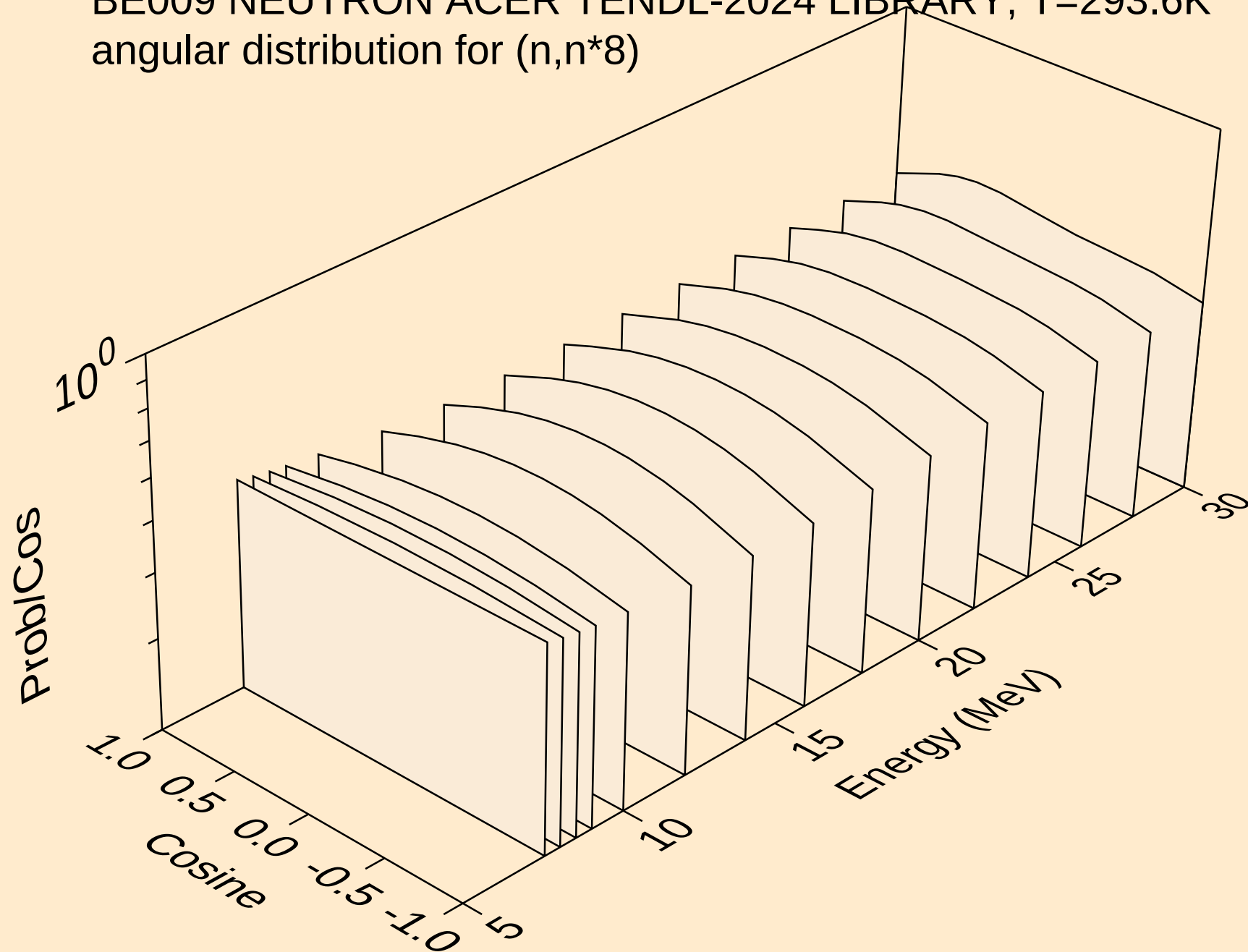
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angular distribution for (n,n*6)



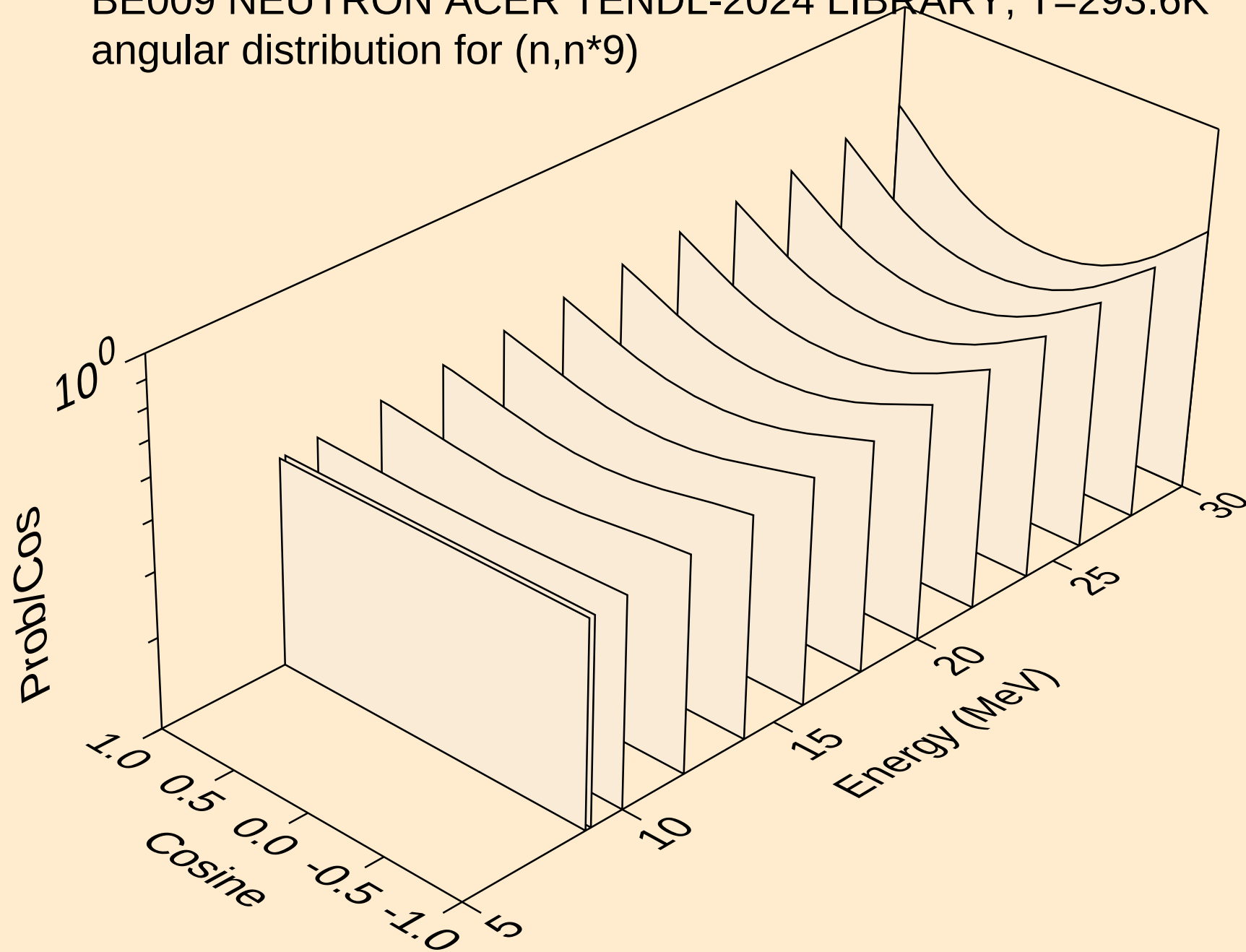
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angular distribution for (n,n*7)



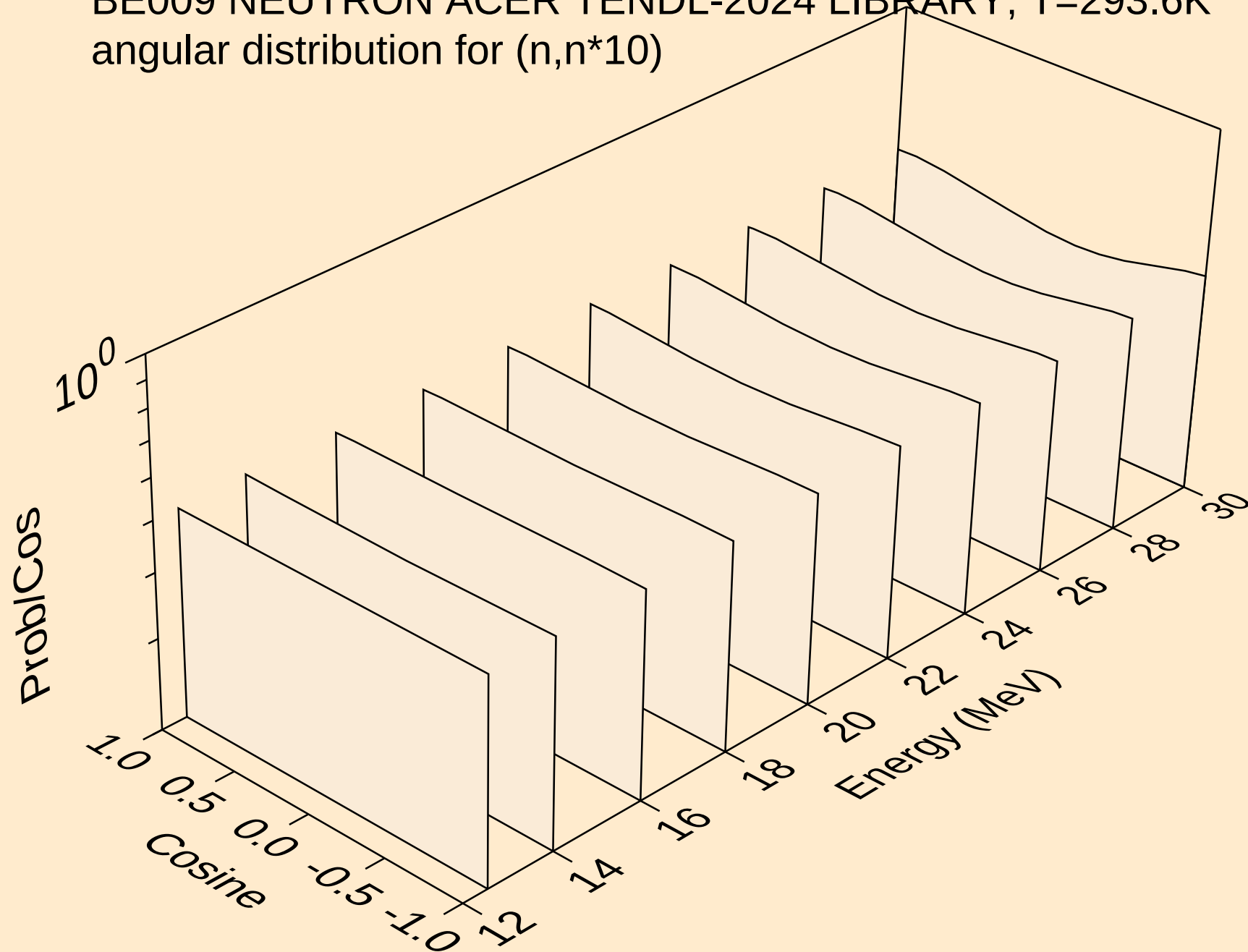
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angular distribution for (n,n*8)



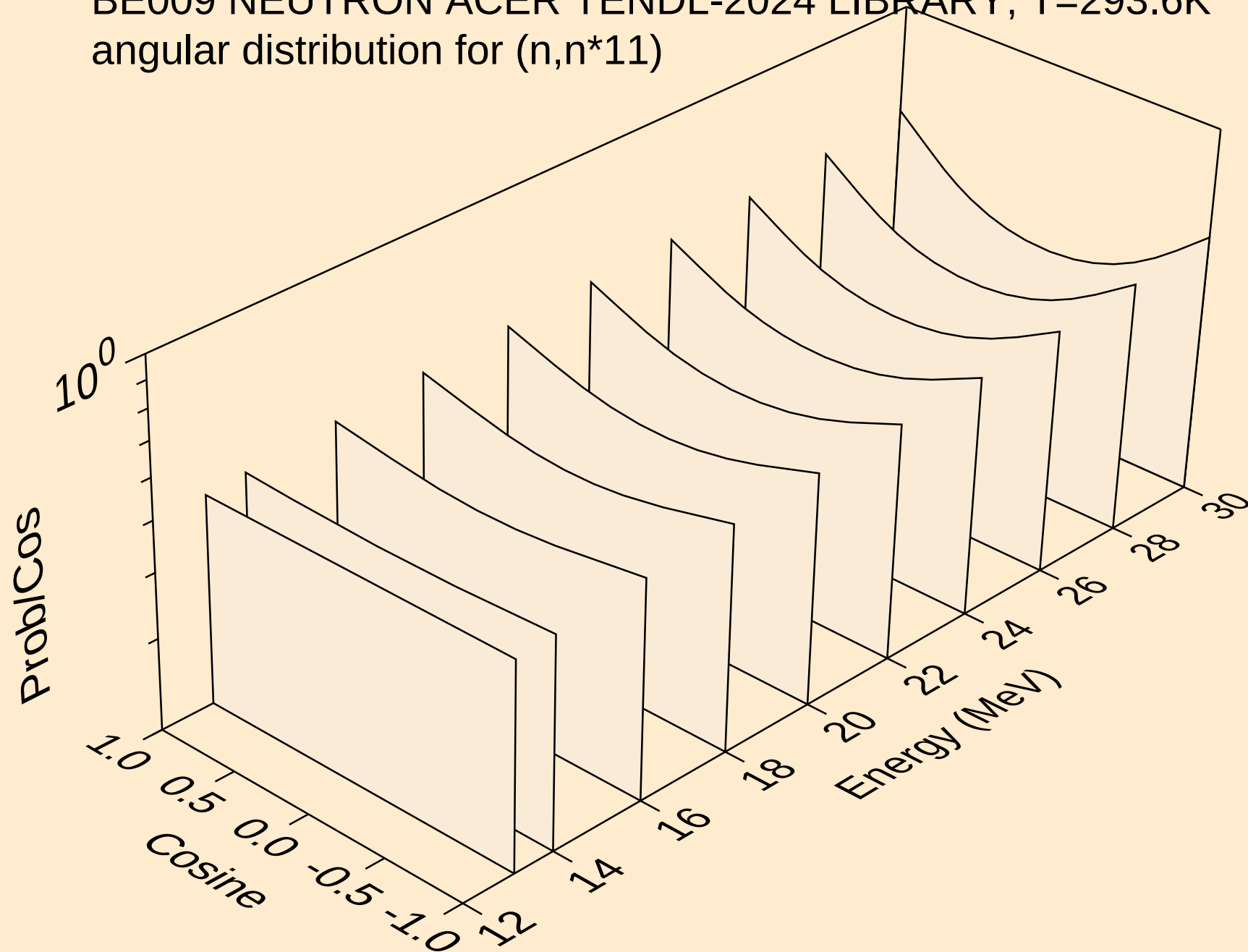
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angular distribution for (n,n*9)



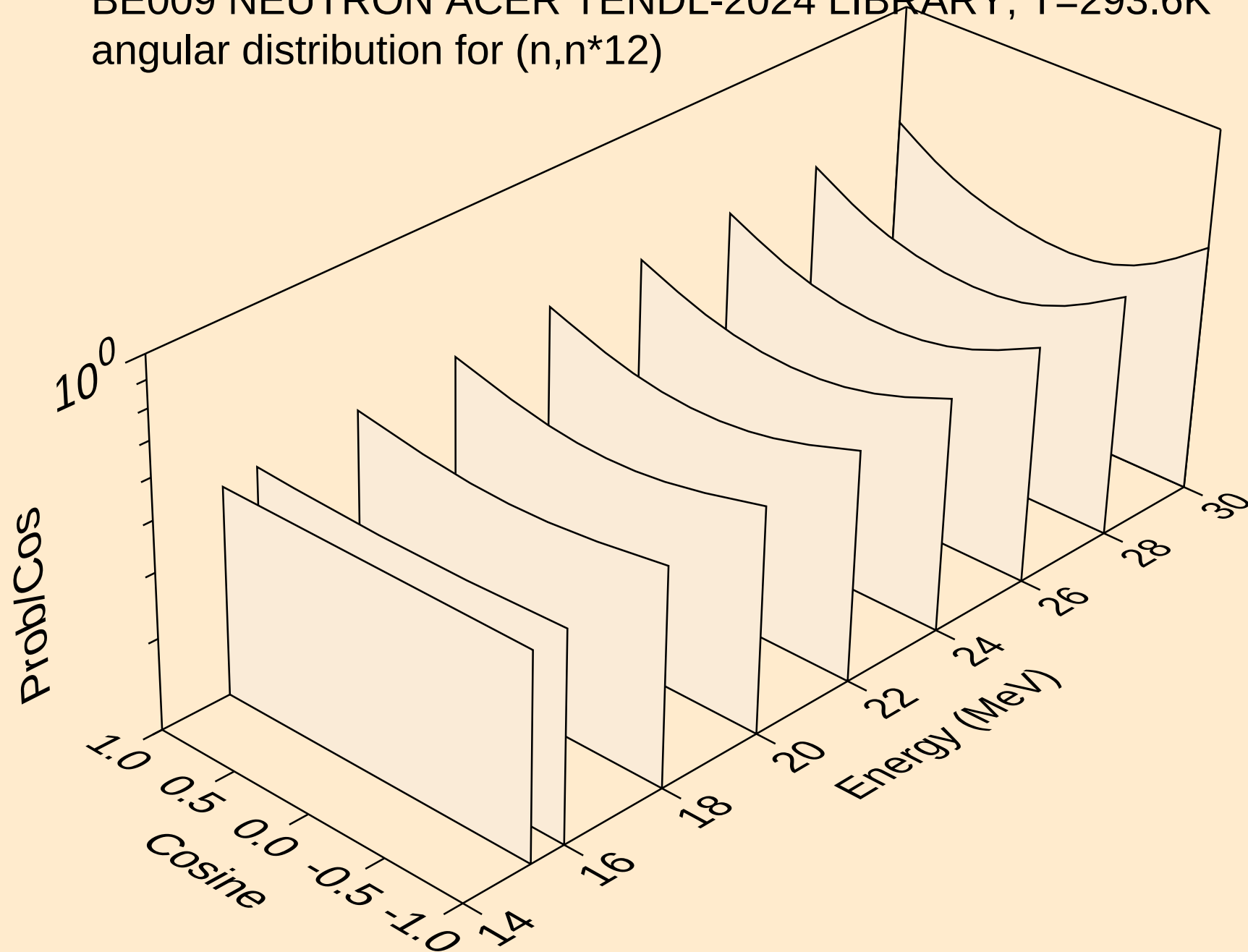
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angular distribution for (n,n*10)



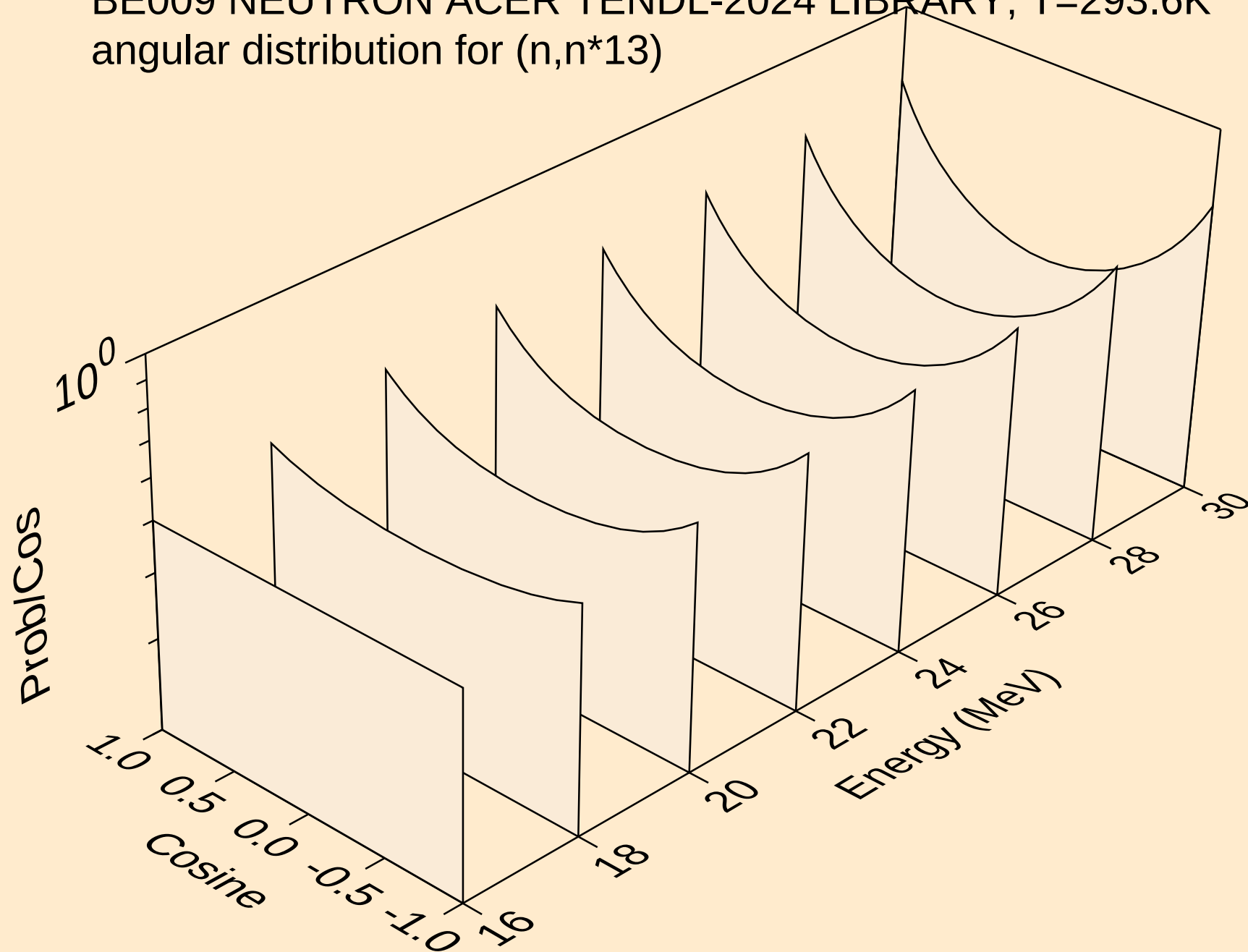
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angular distribution for (n,n*11)



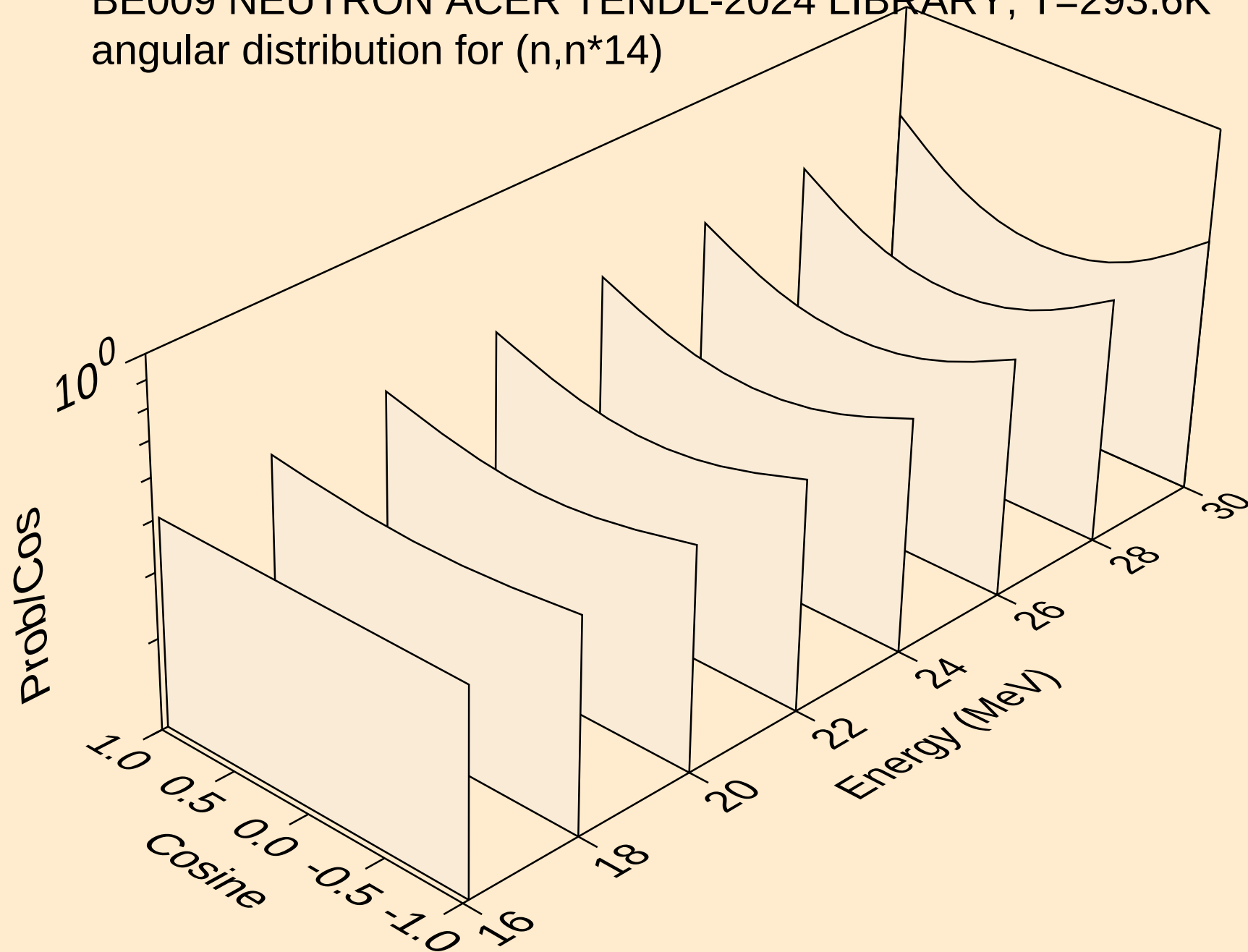
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angular distribution for (n,n*12)



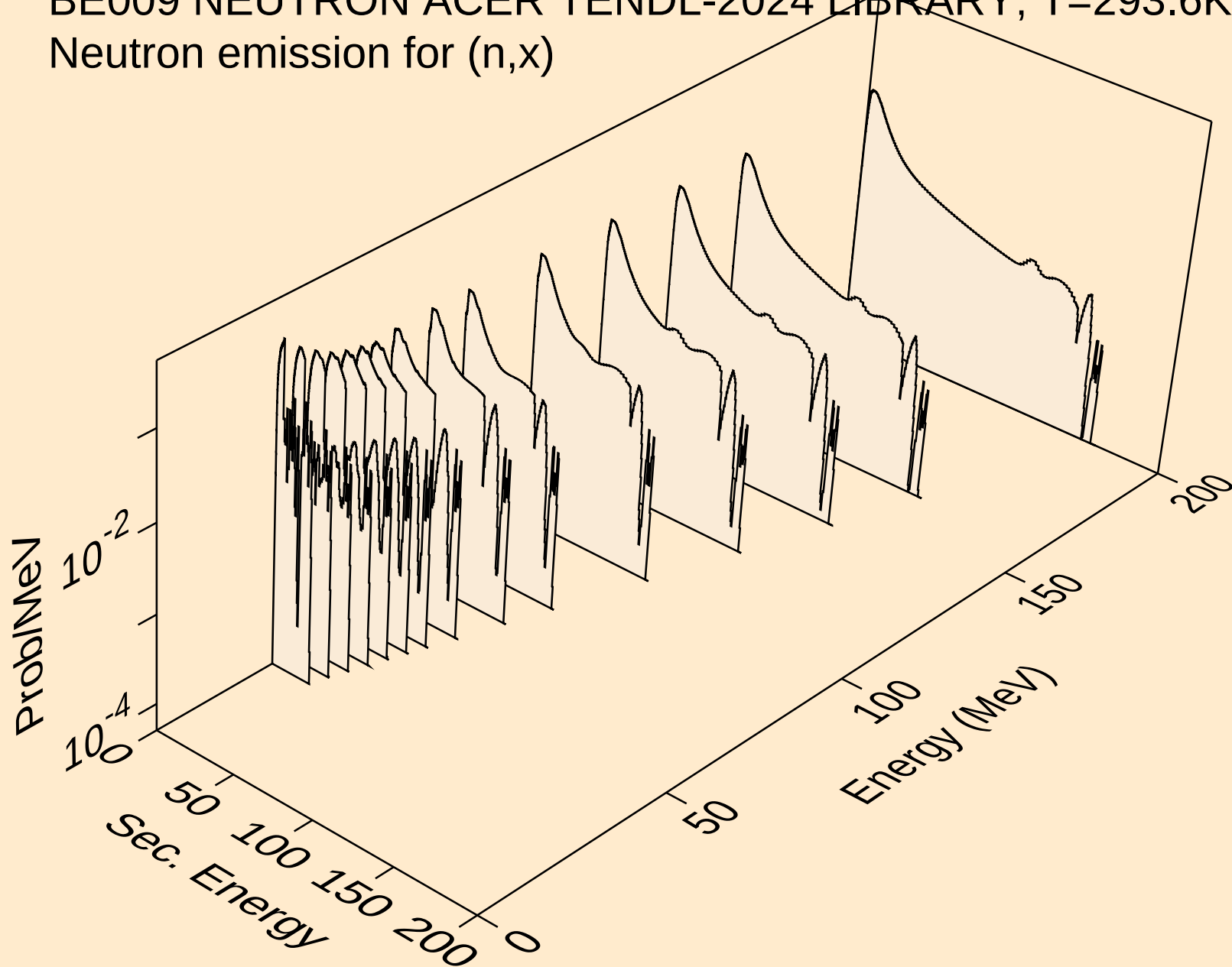
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angular distribution for (n,n*13)



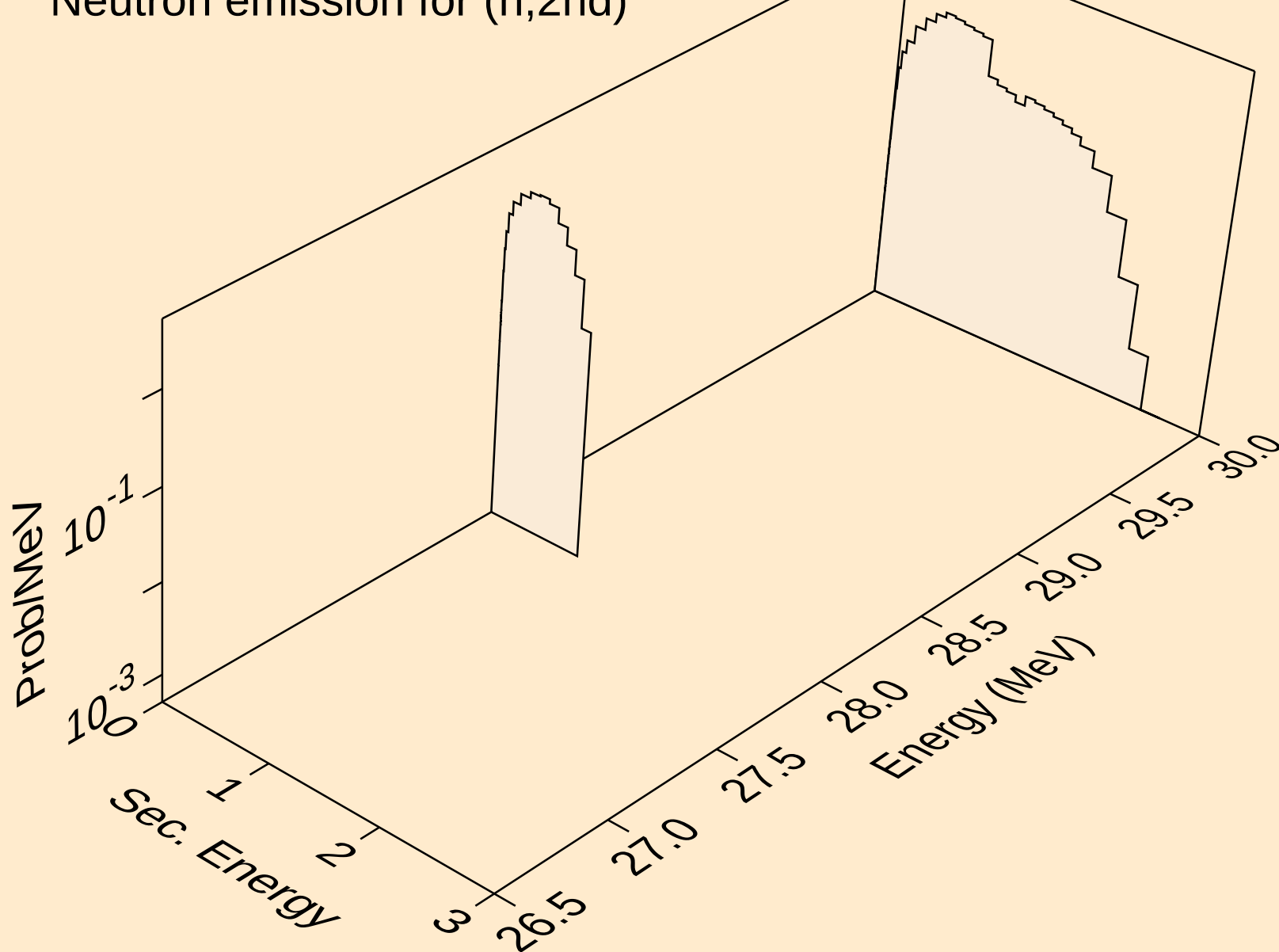
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angular distribution for (n,n*14)



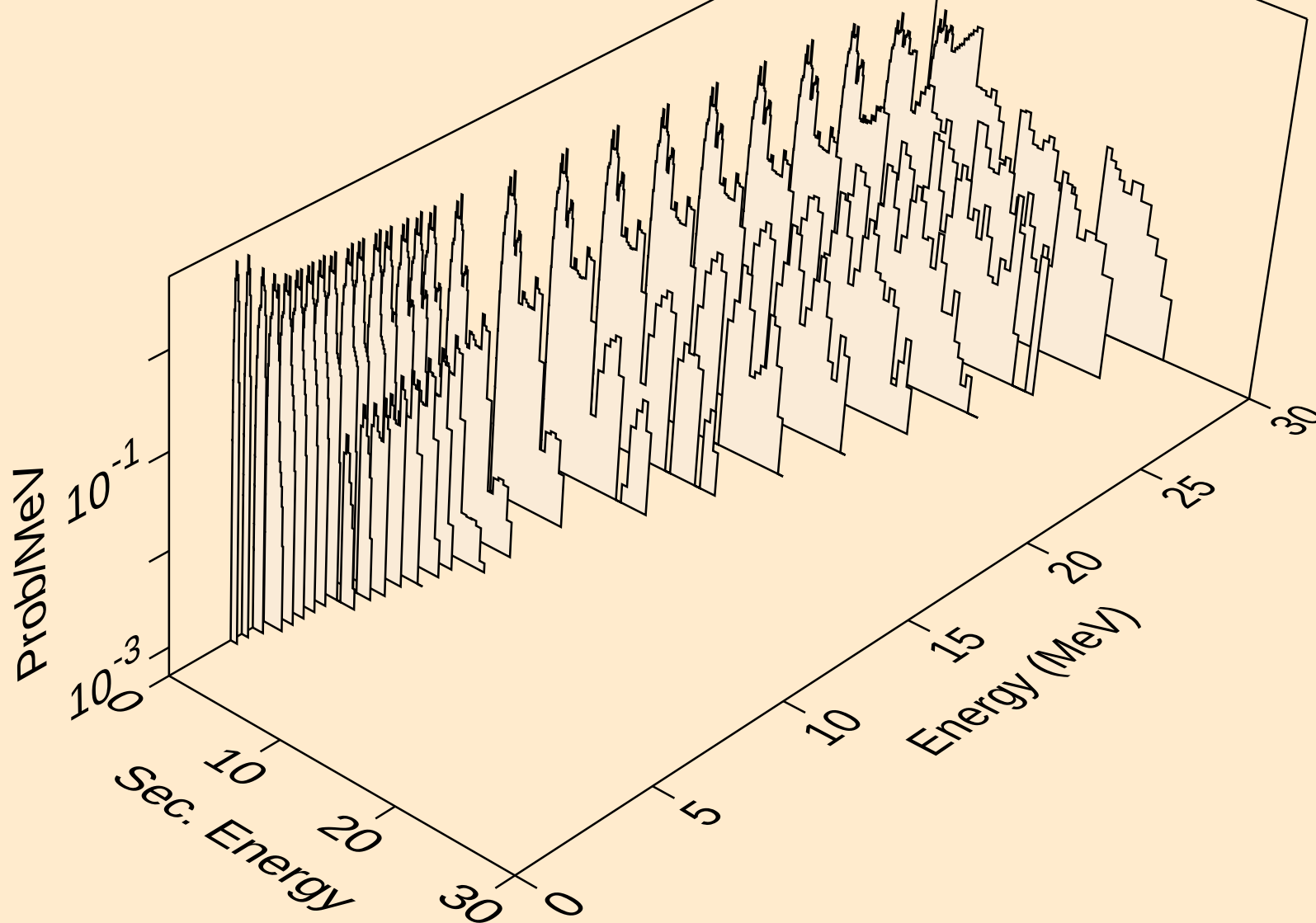
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



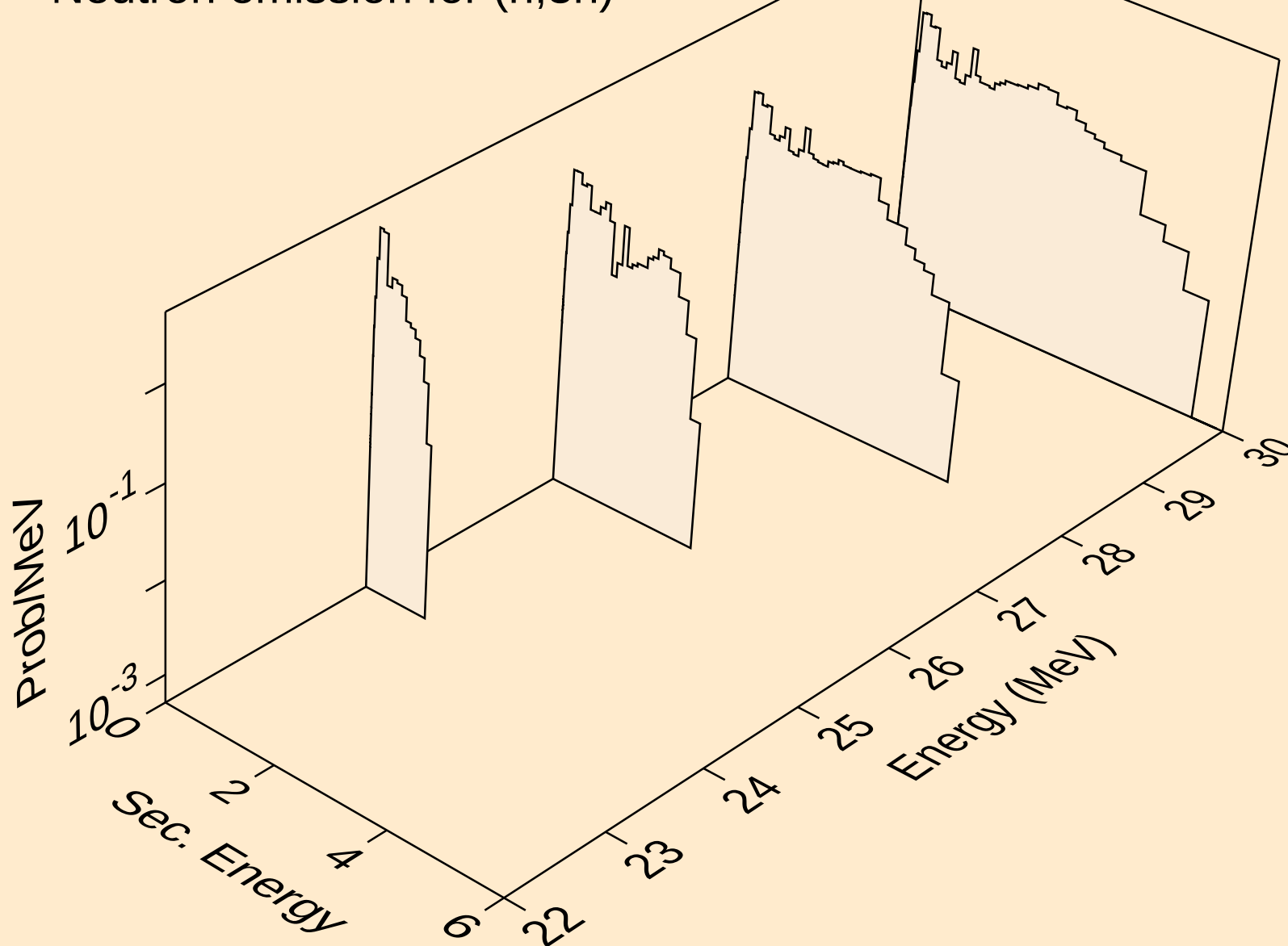
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



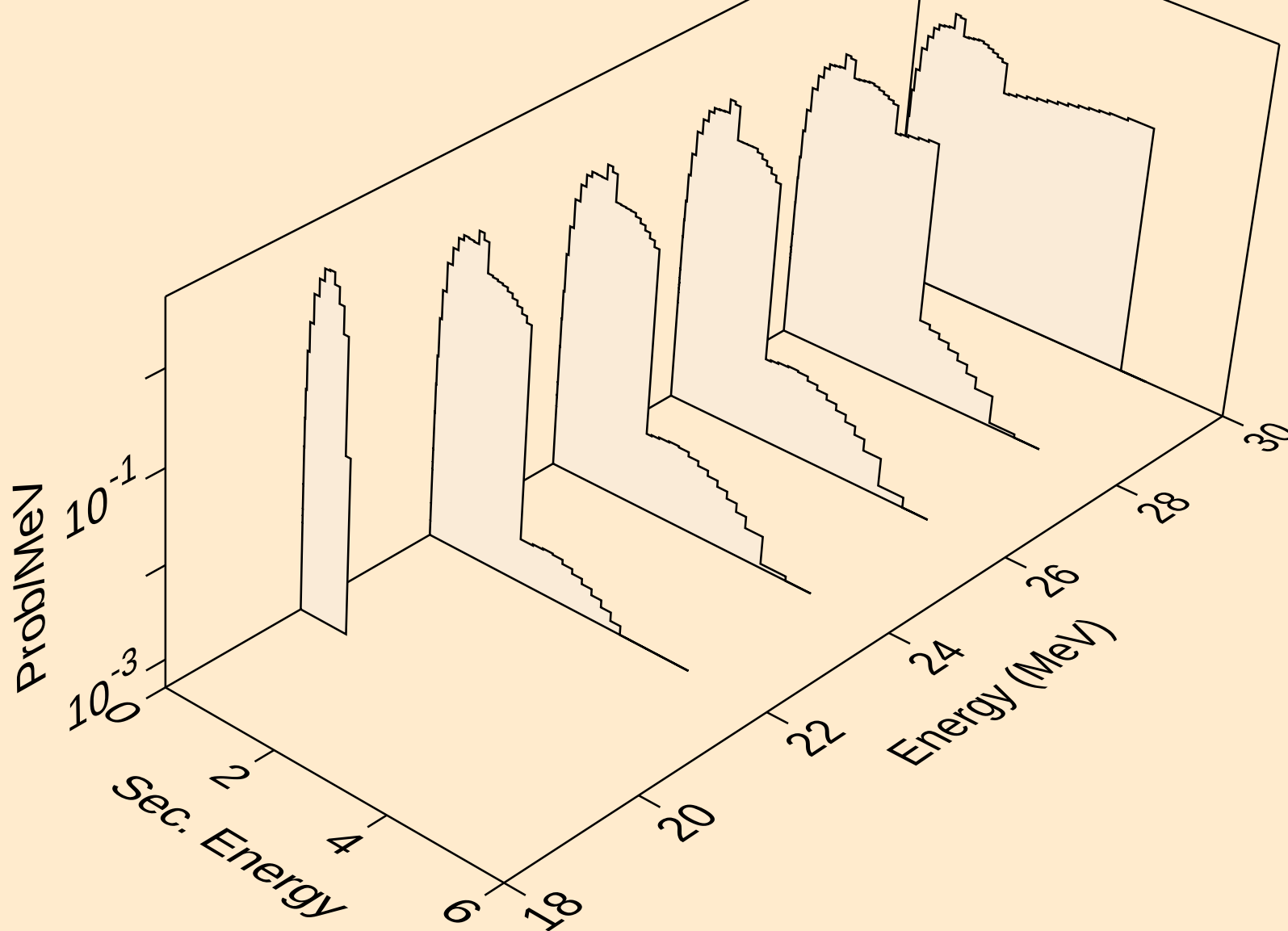
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Neutron emission for (n,2n)



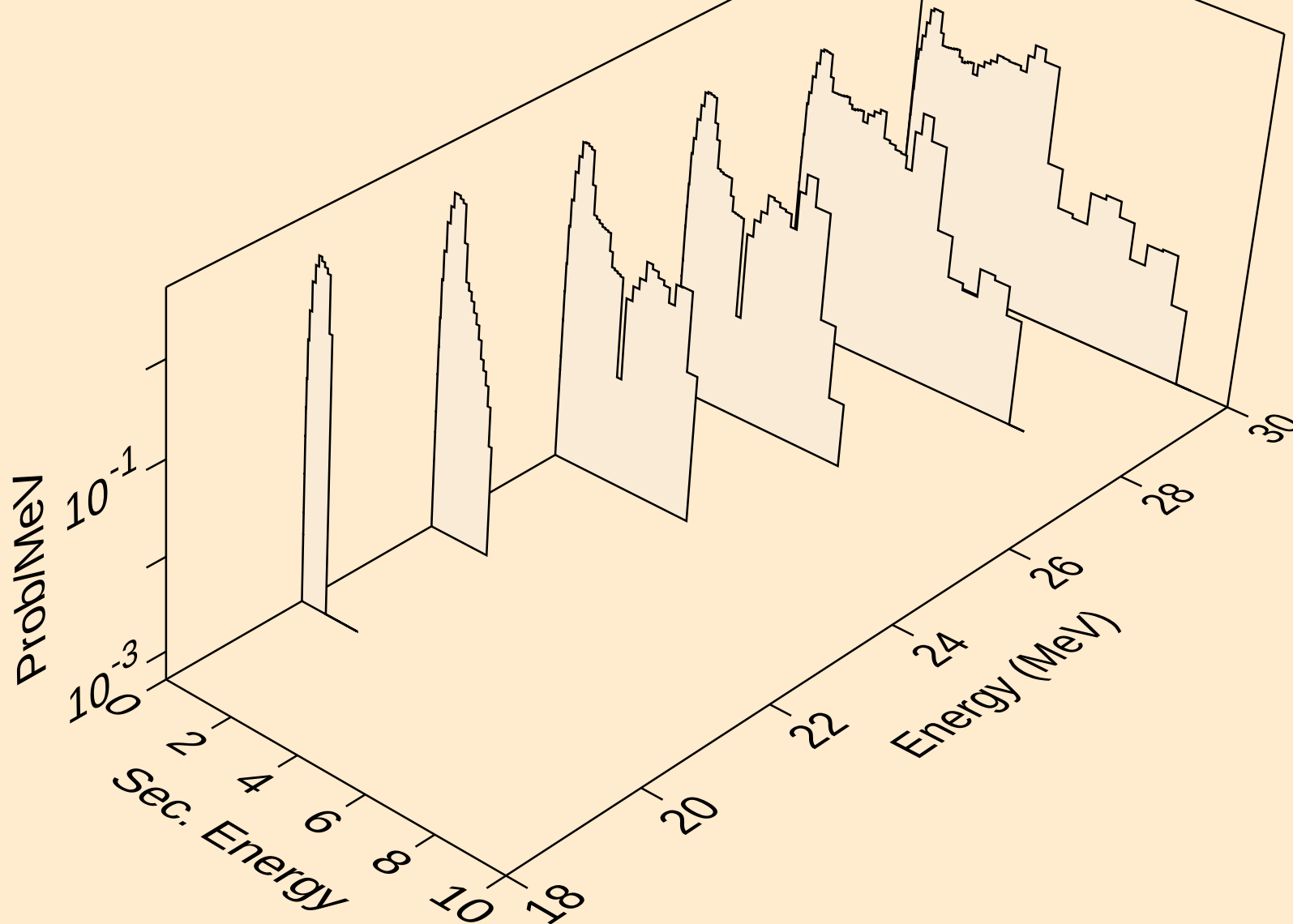
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Neutron emission for (n,3n)



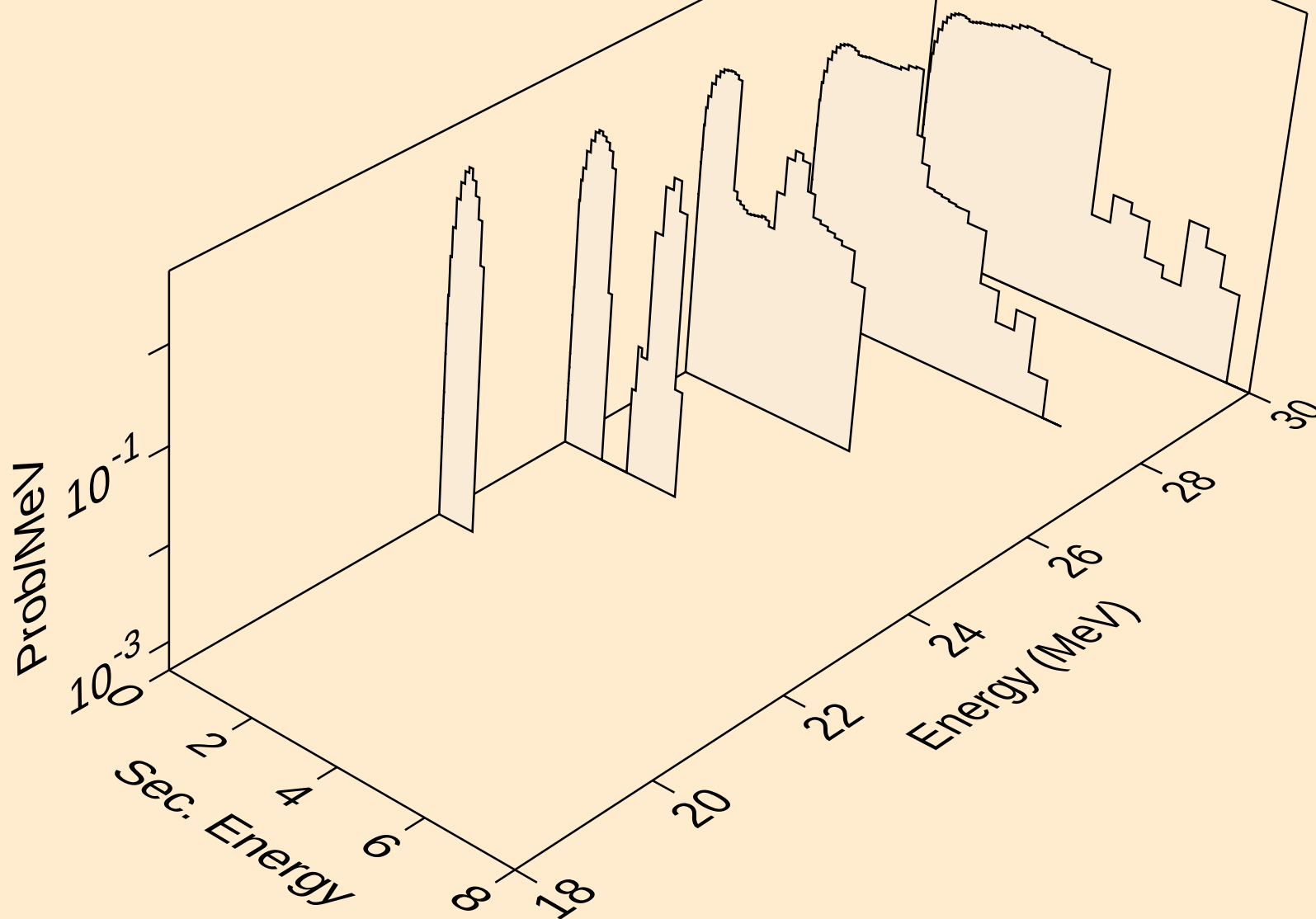
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



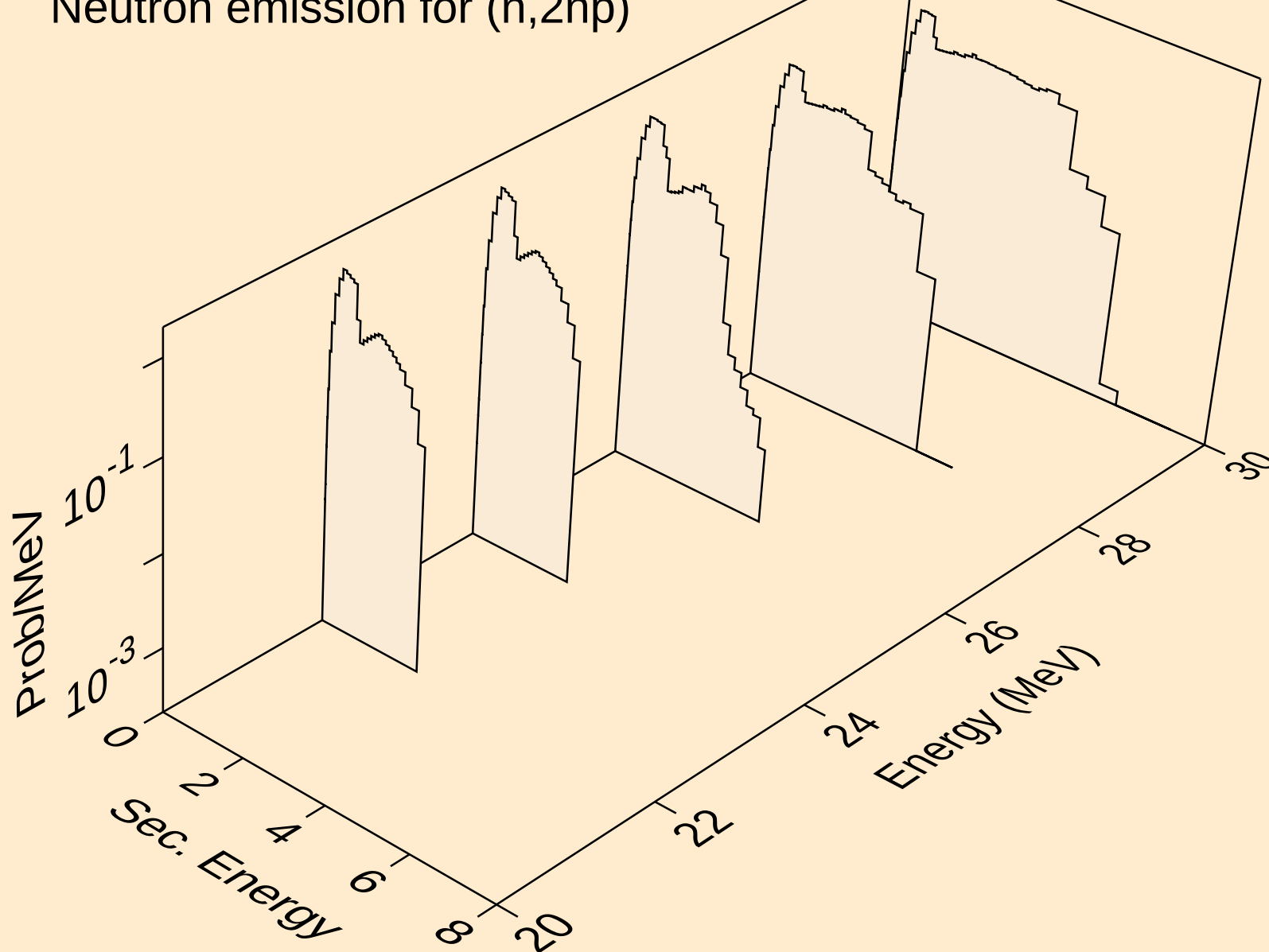
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



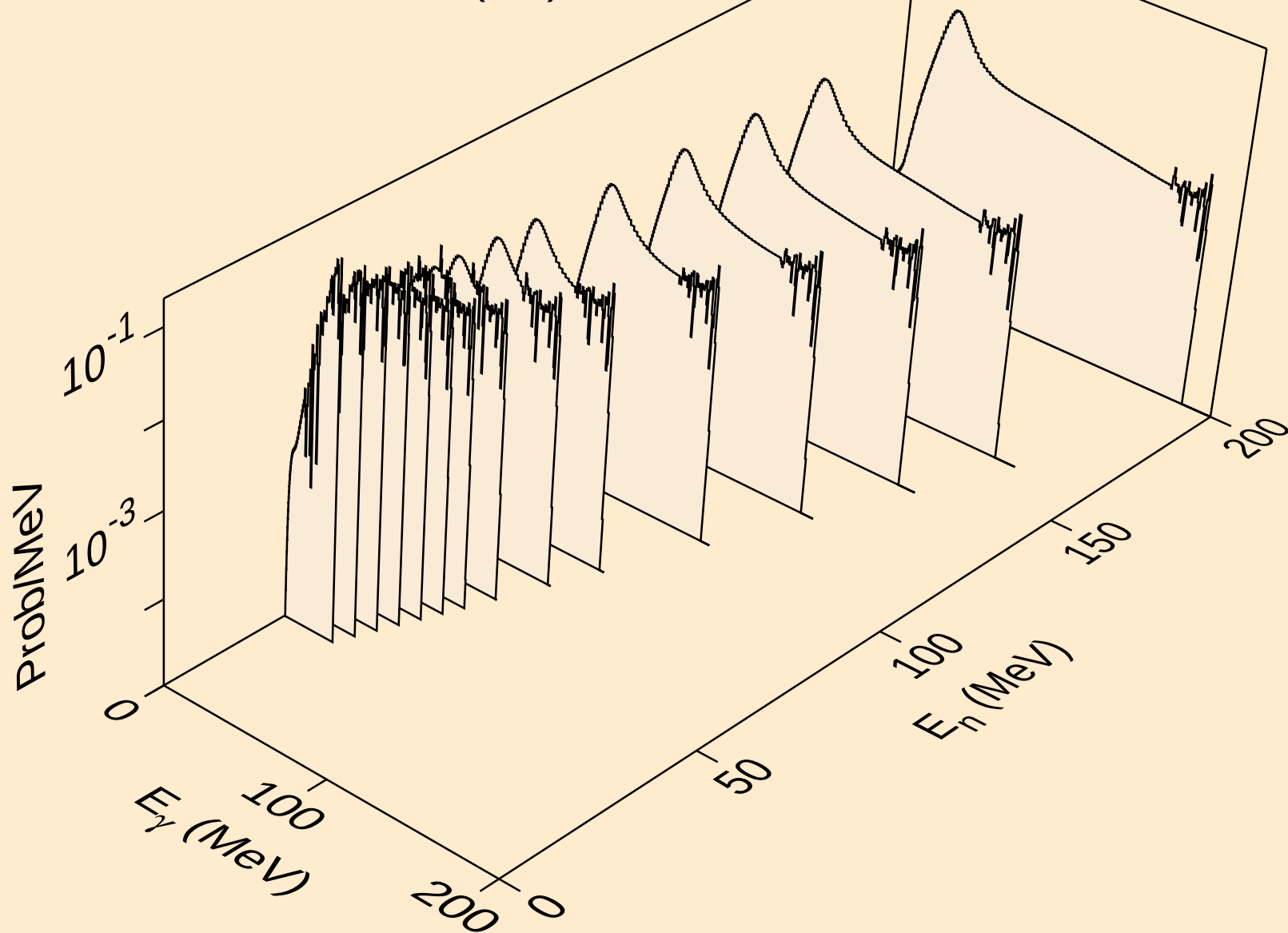
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



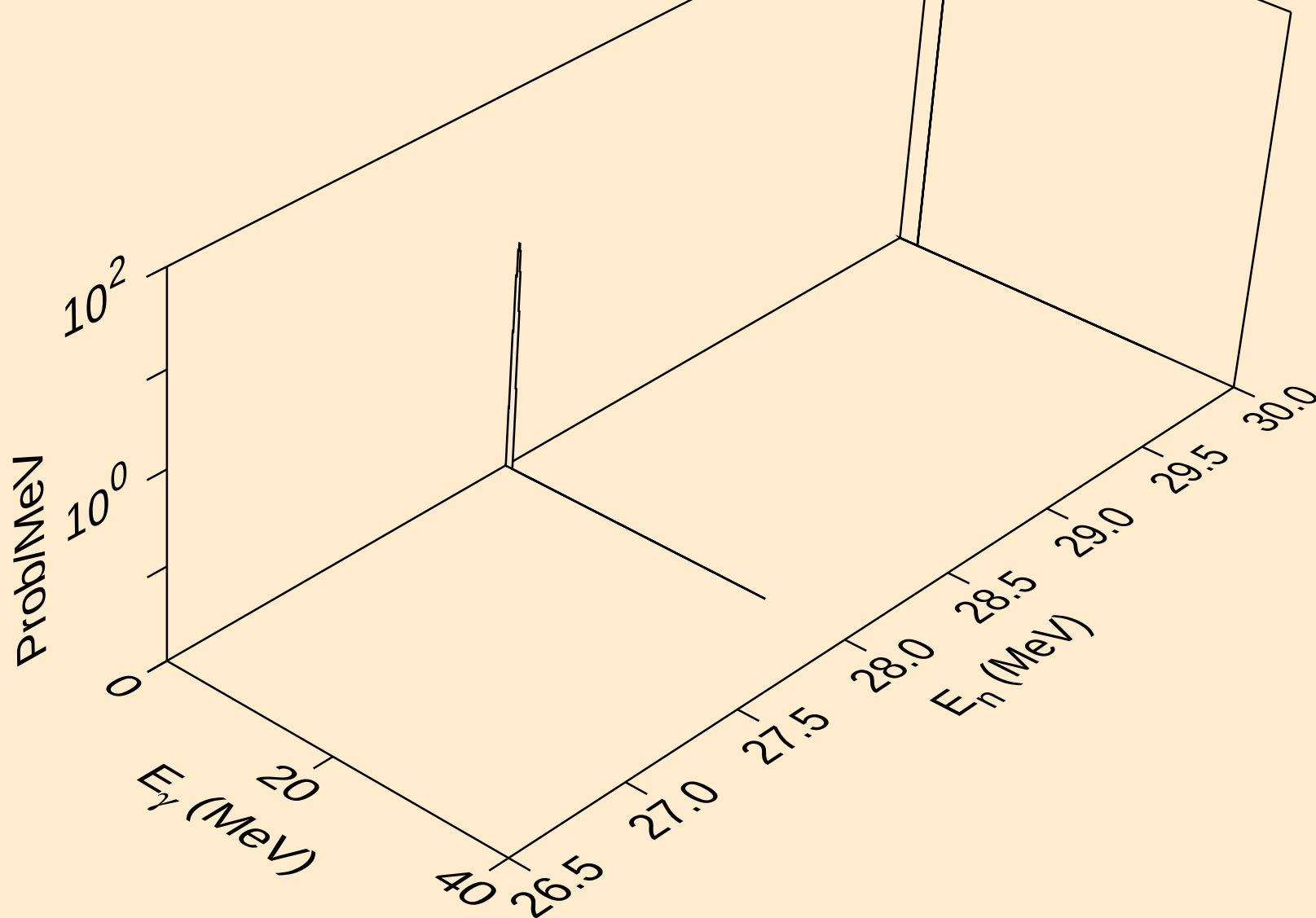
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



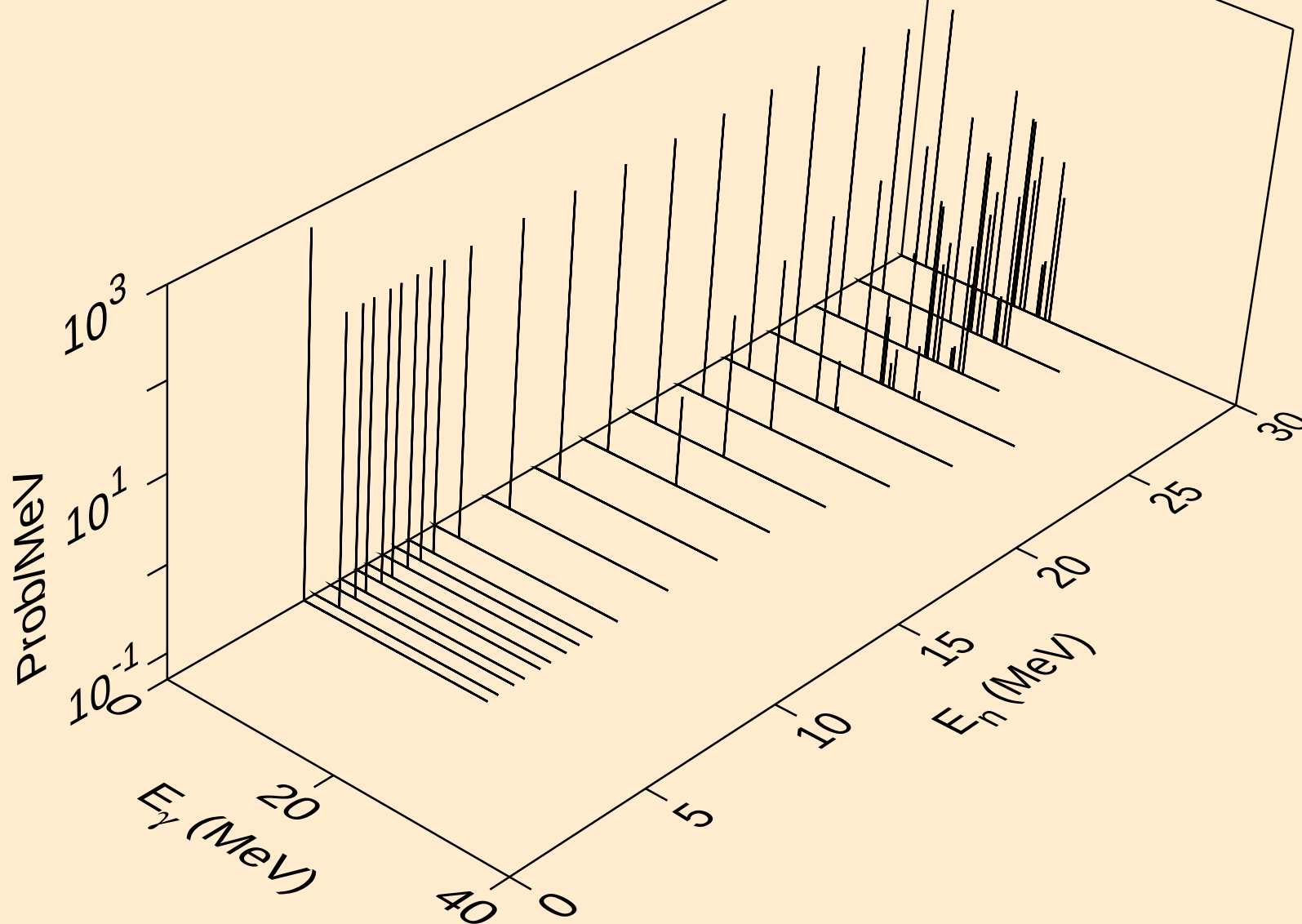
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



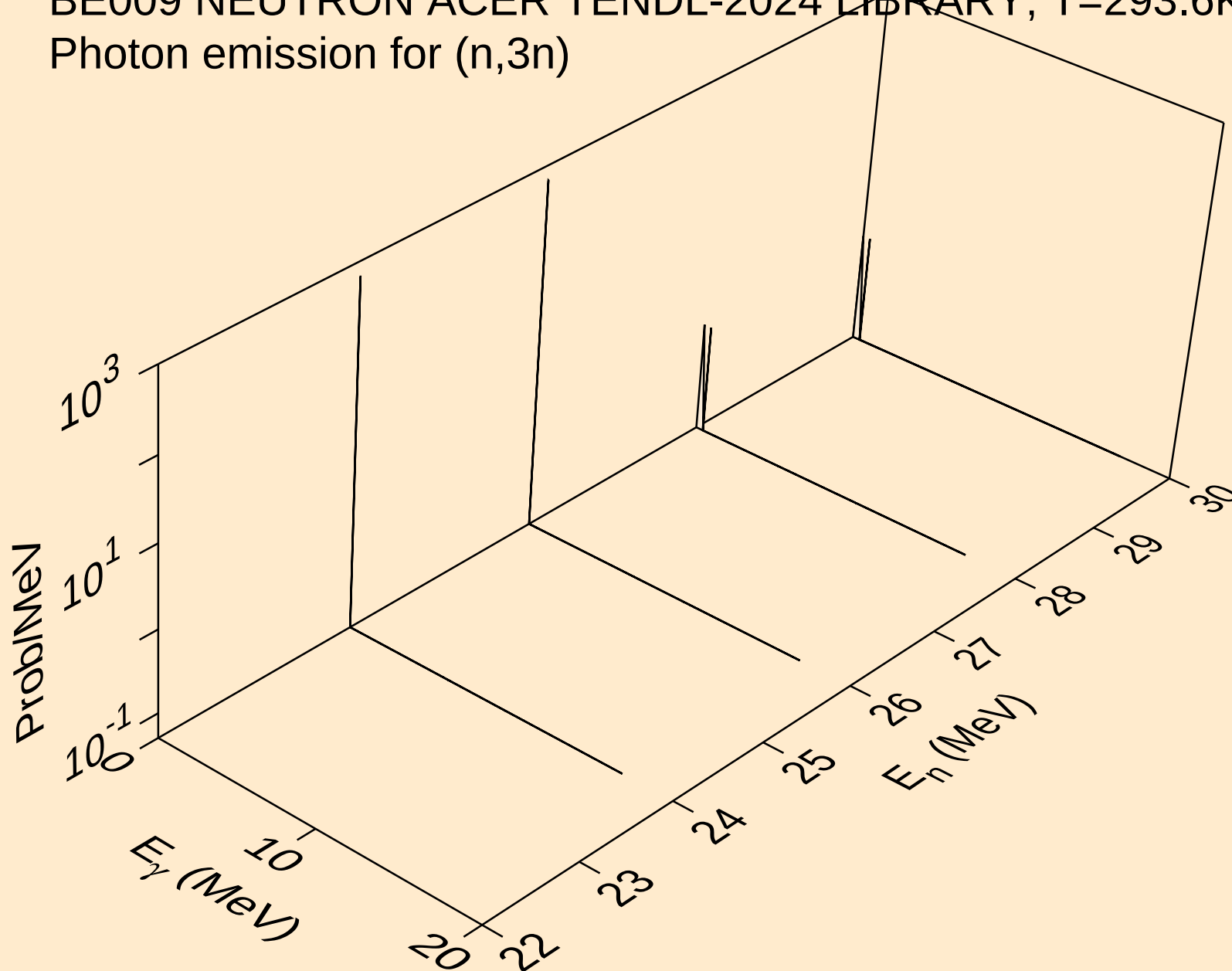
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)

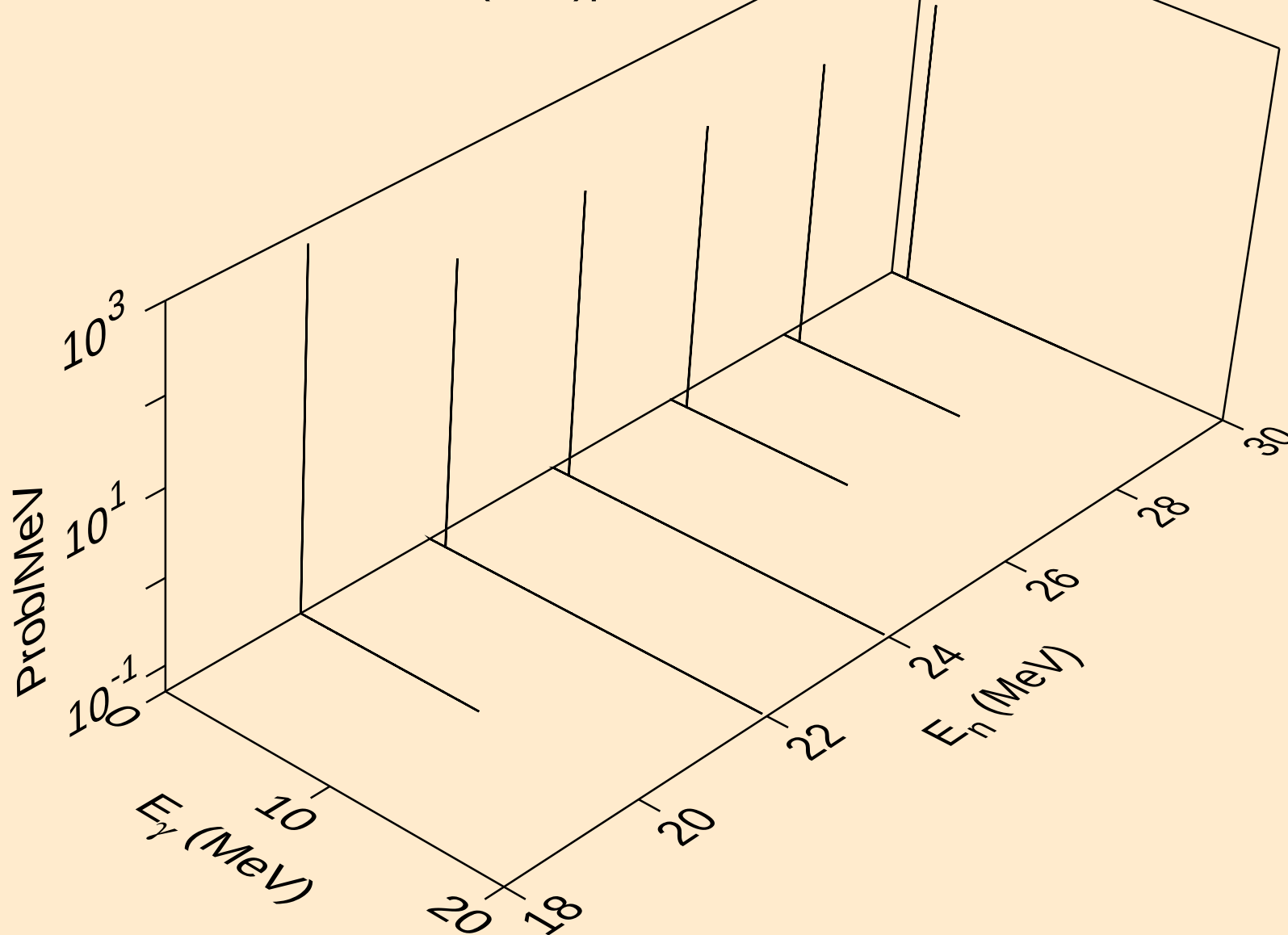


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



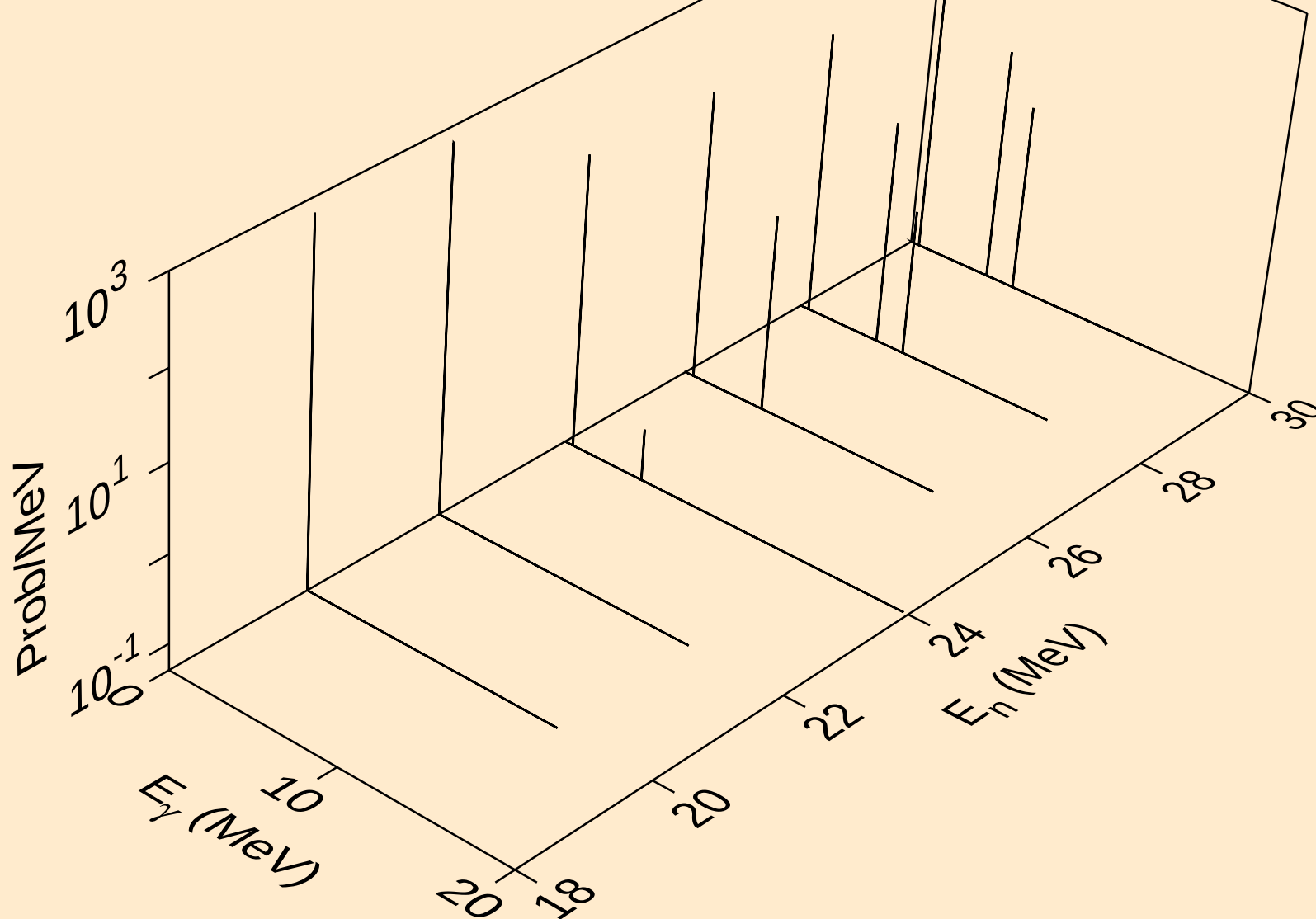
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Photon emission for (n,n*)p



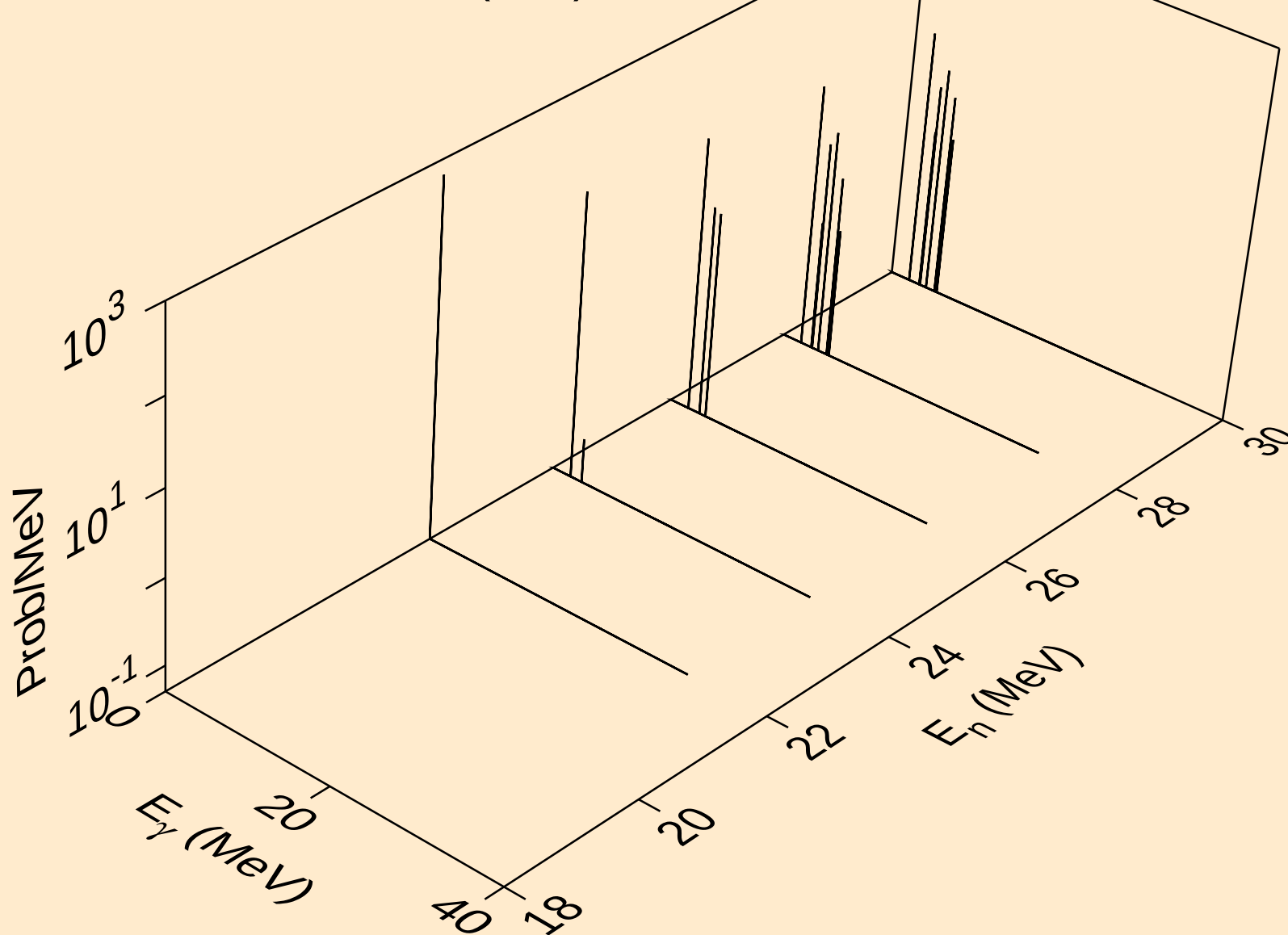
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Photon emission for (n,n*)d

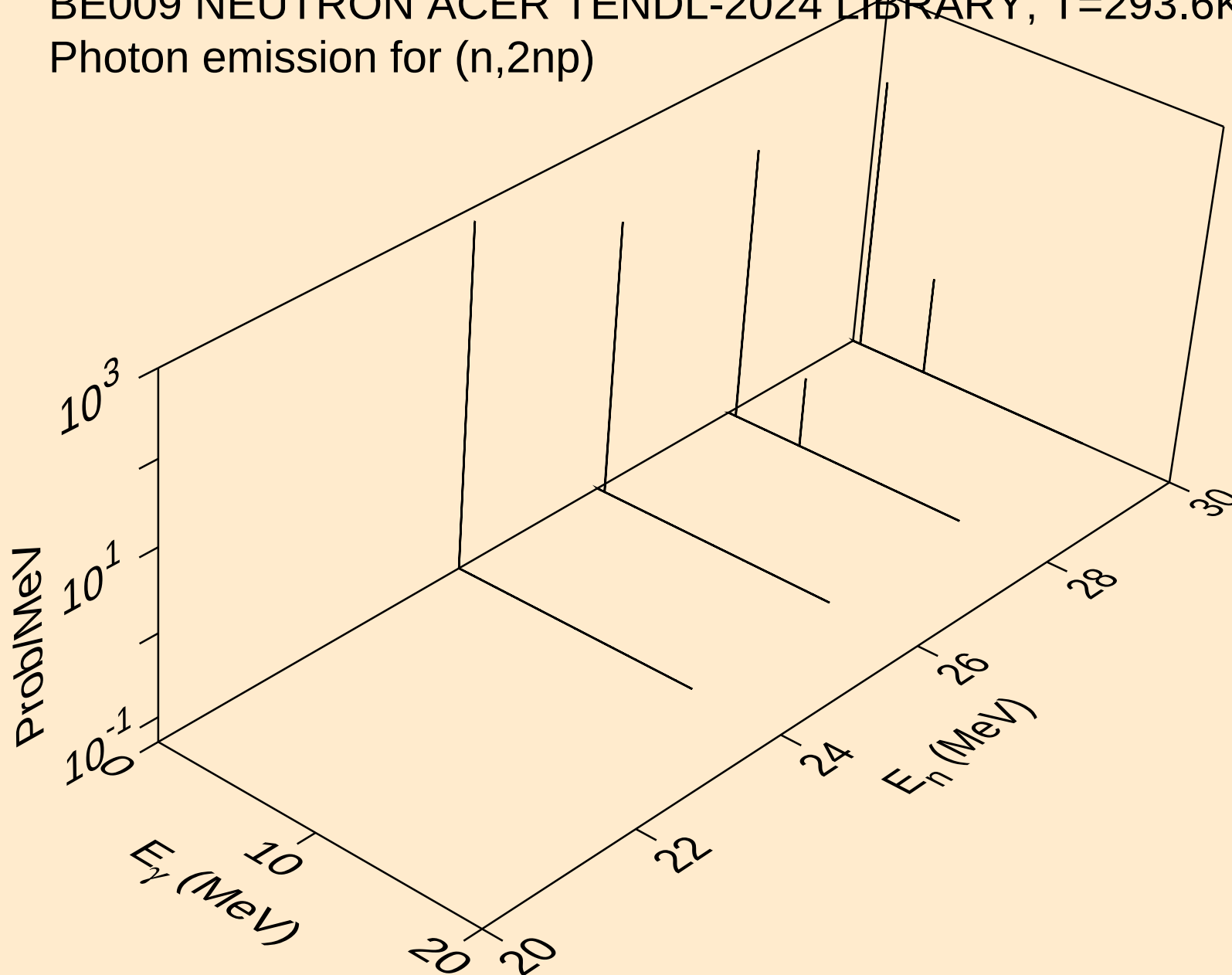


BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

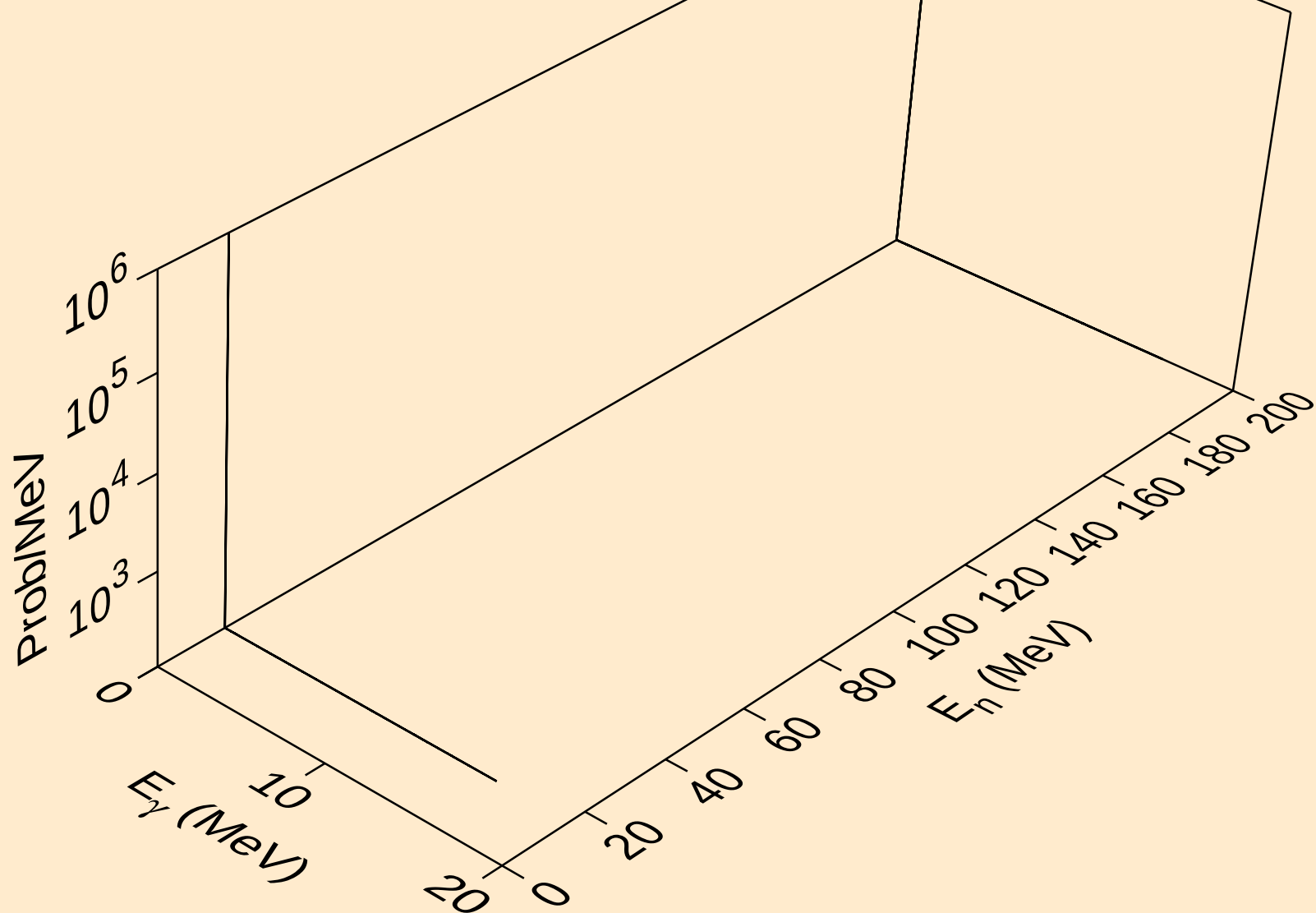
Photon emission for (n,n*)t



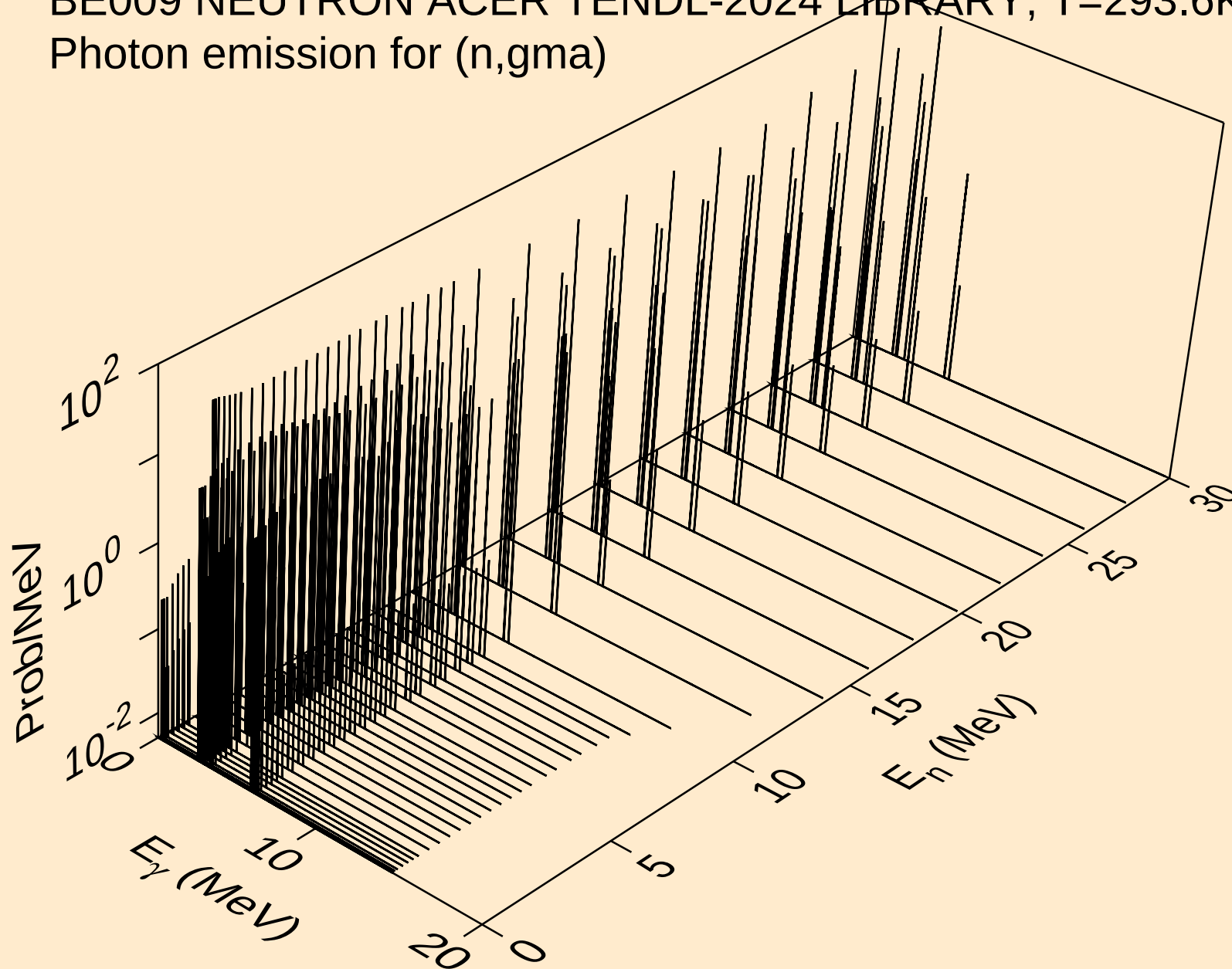
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Photon emission for (n,2np)



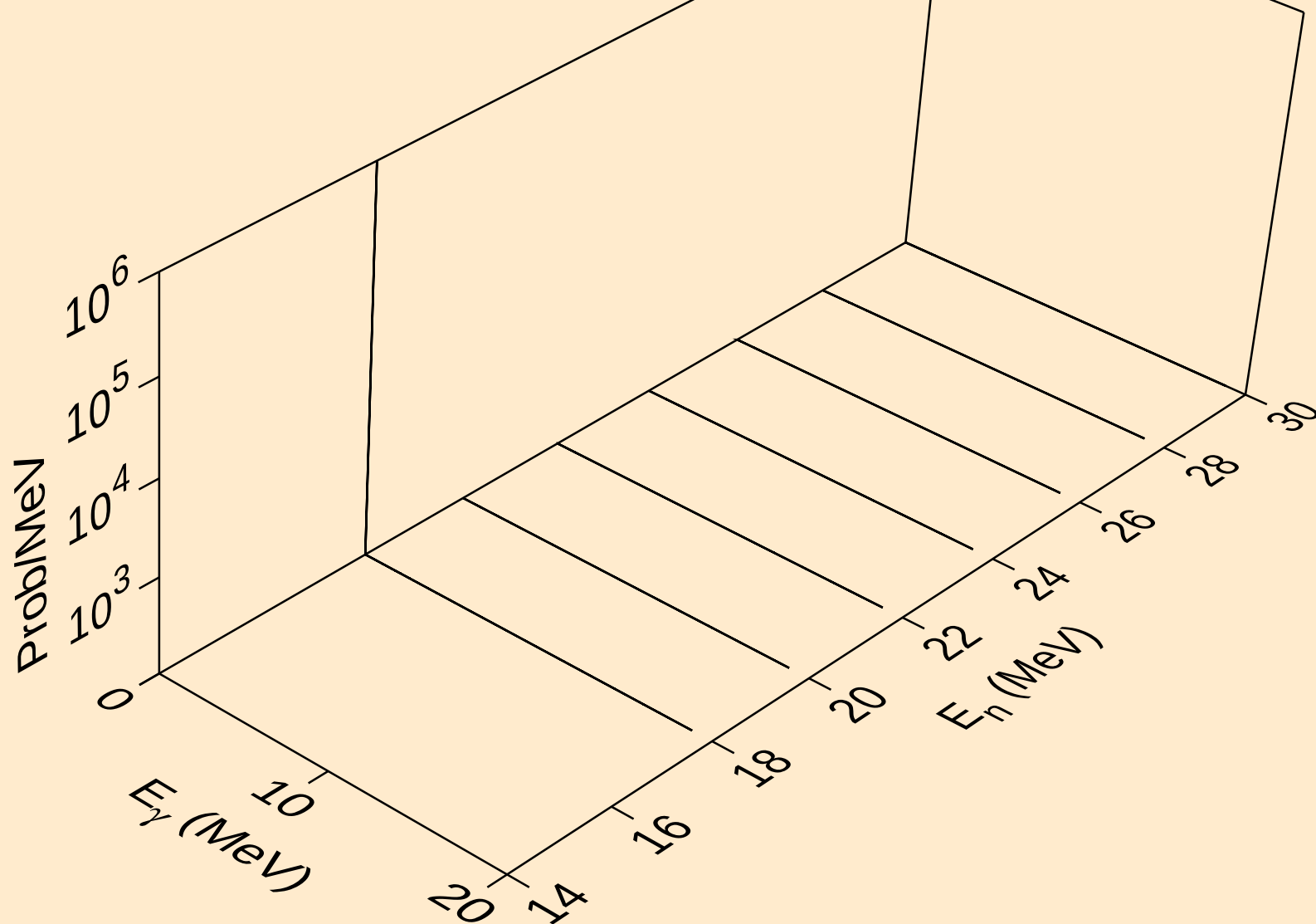
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



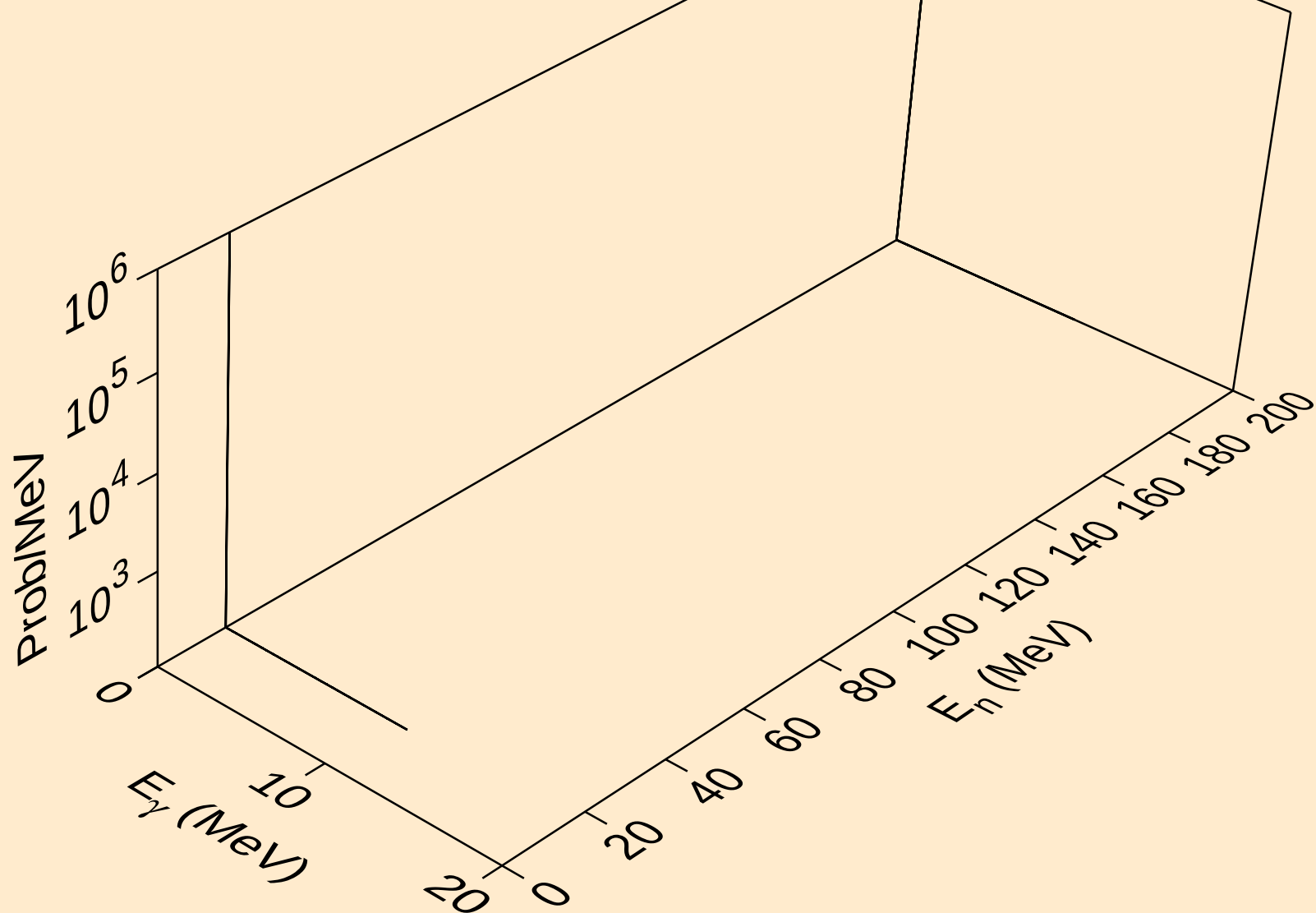
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



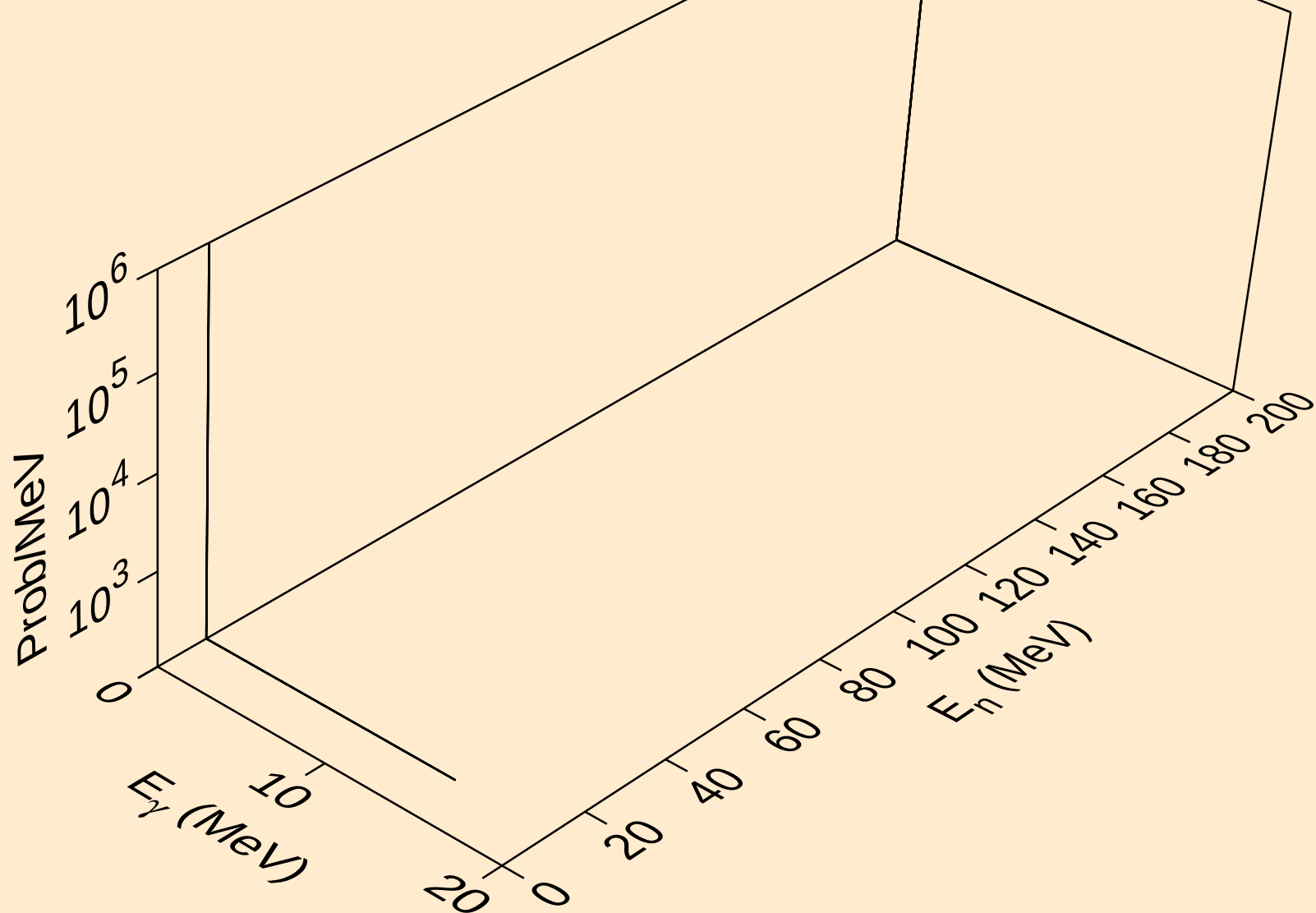
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



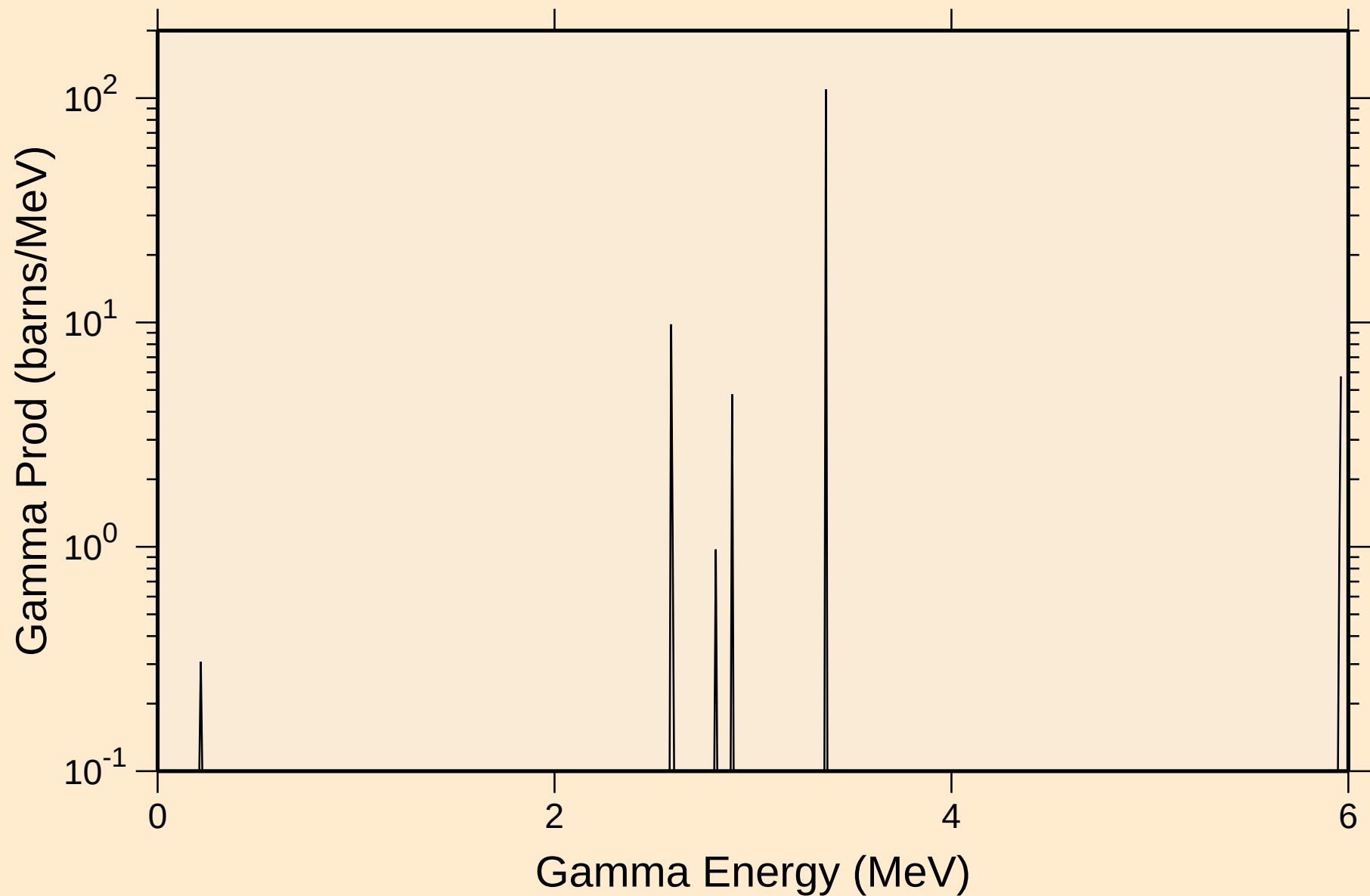
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Photon emission for (n,d)



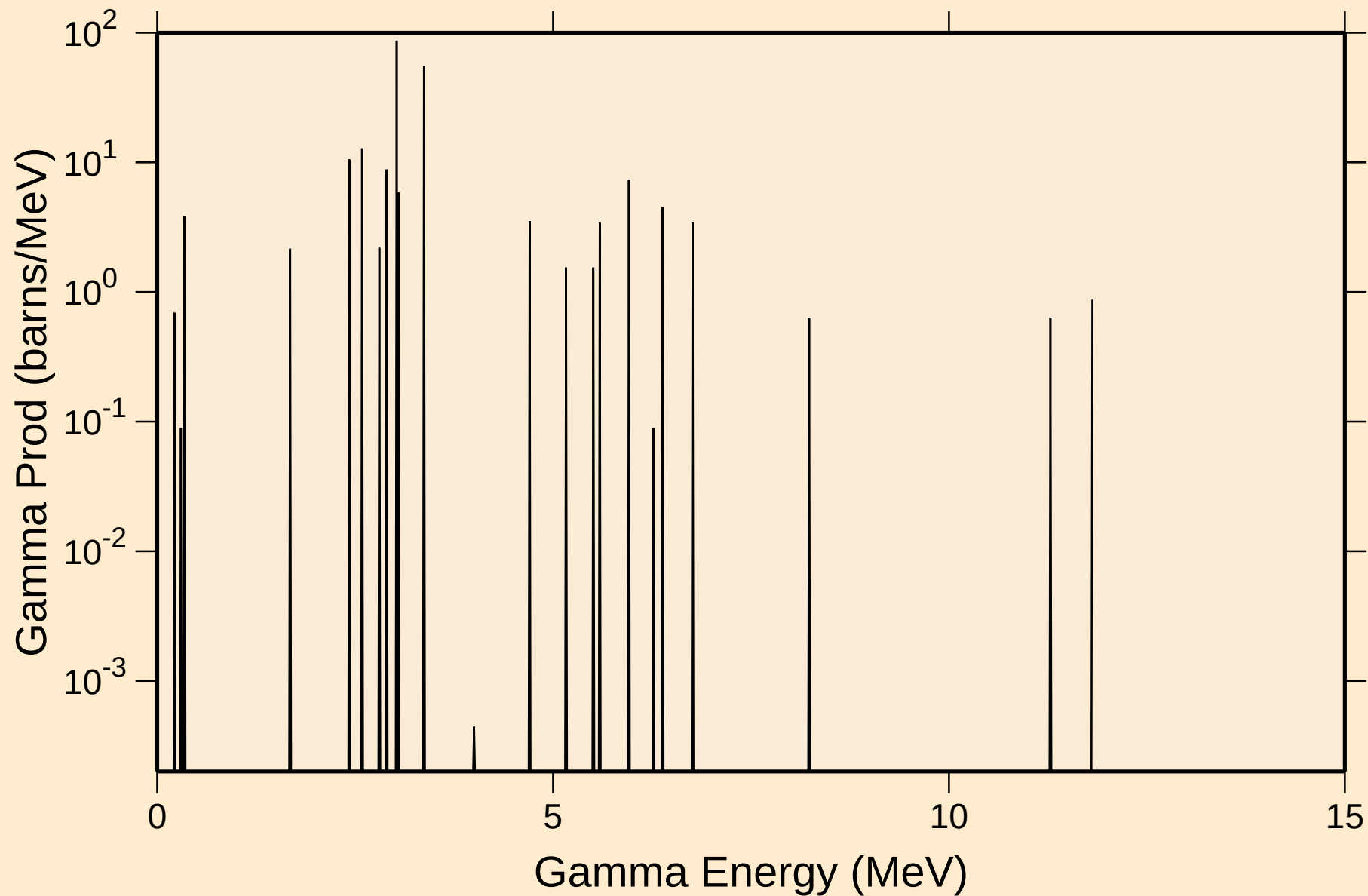
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Photon emission for (n,t)



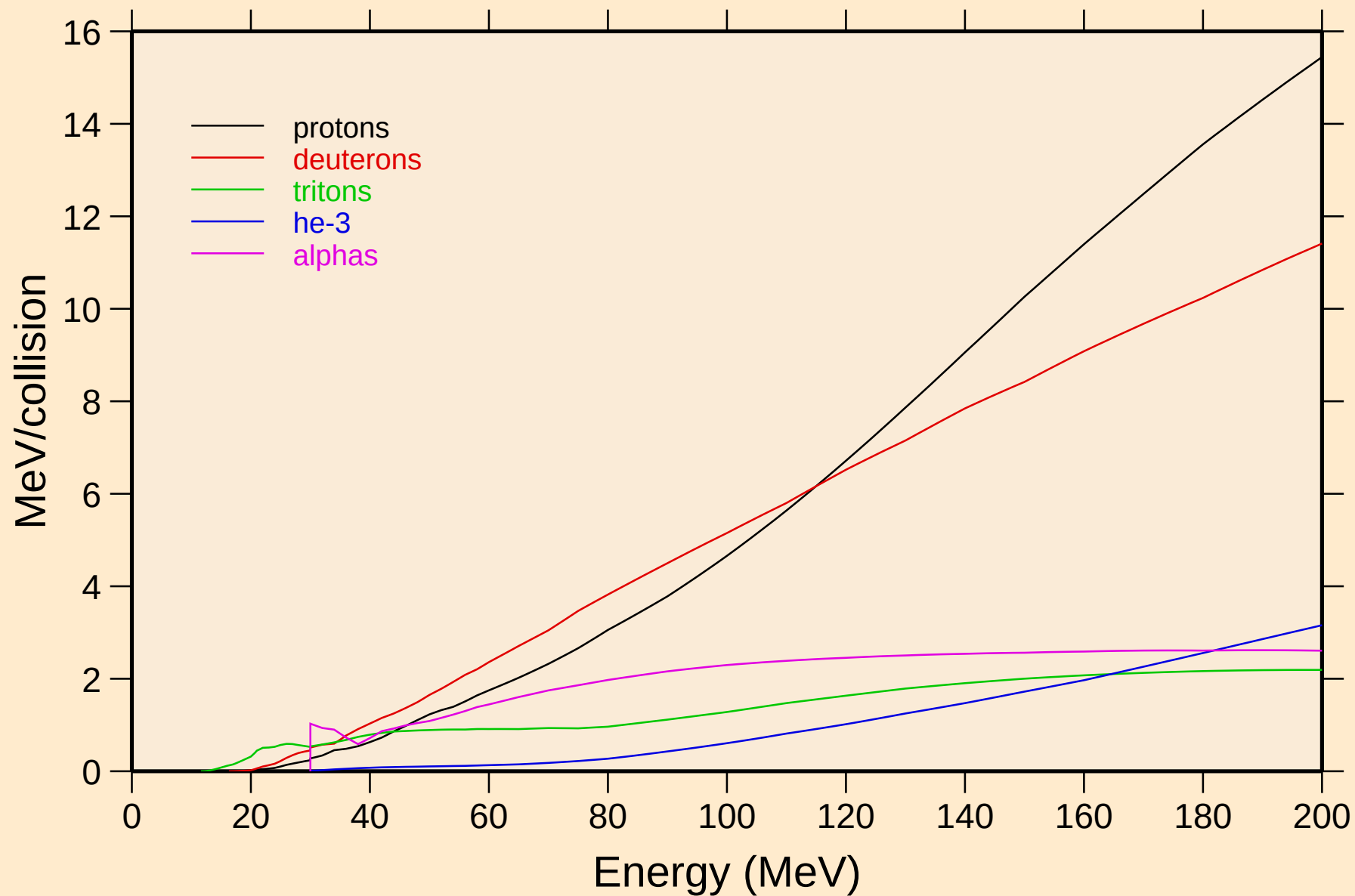
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



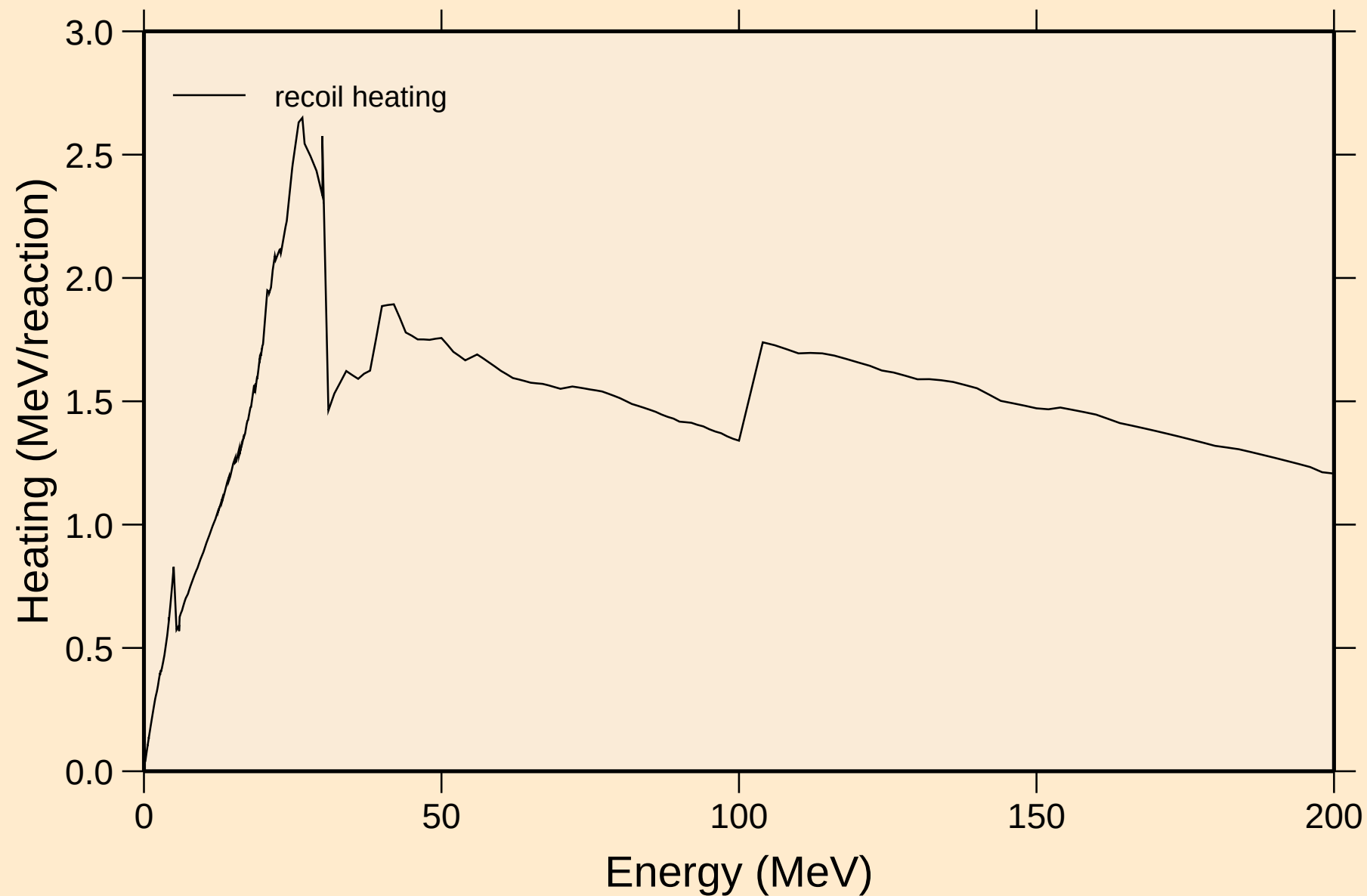
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14 MeV photon spectrum



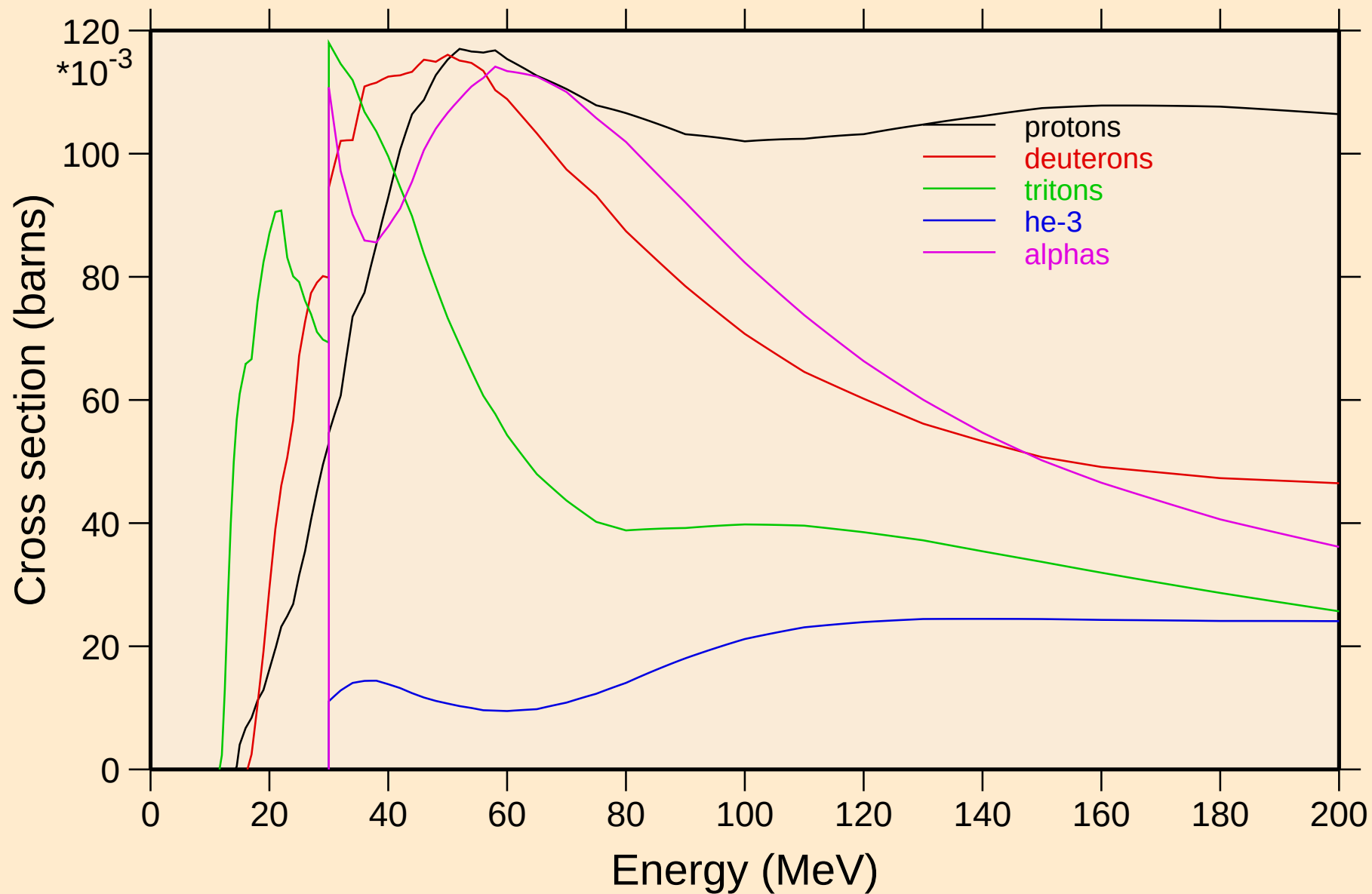
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



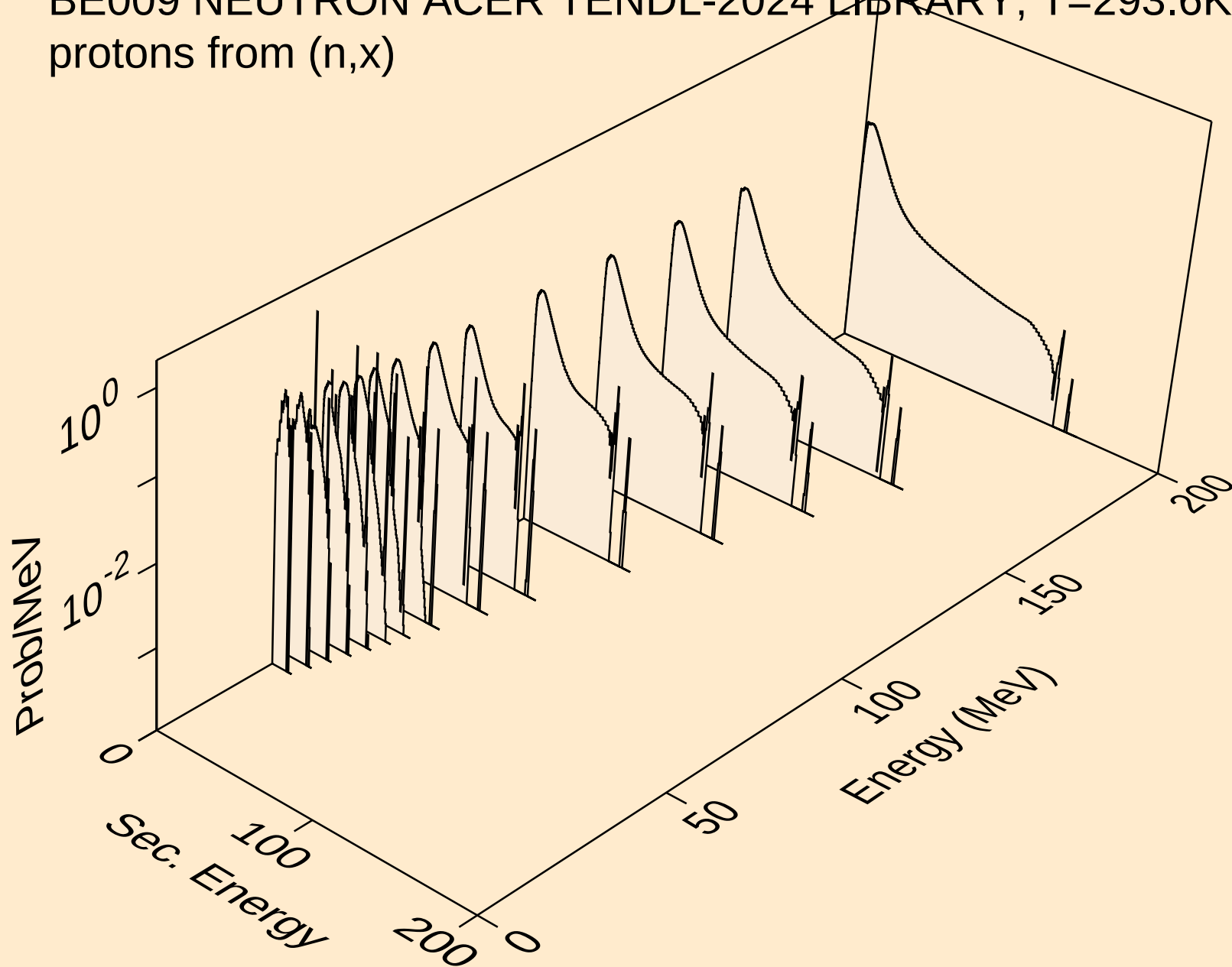
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



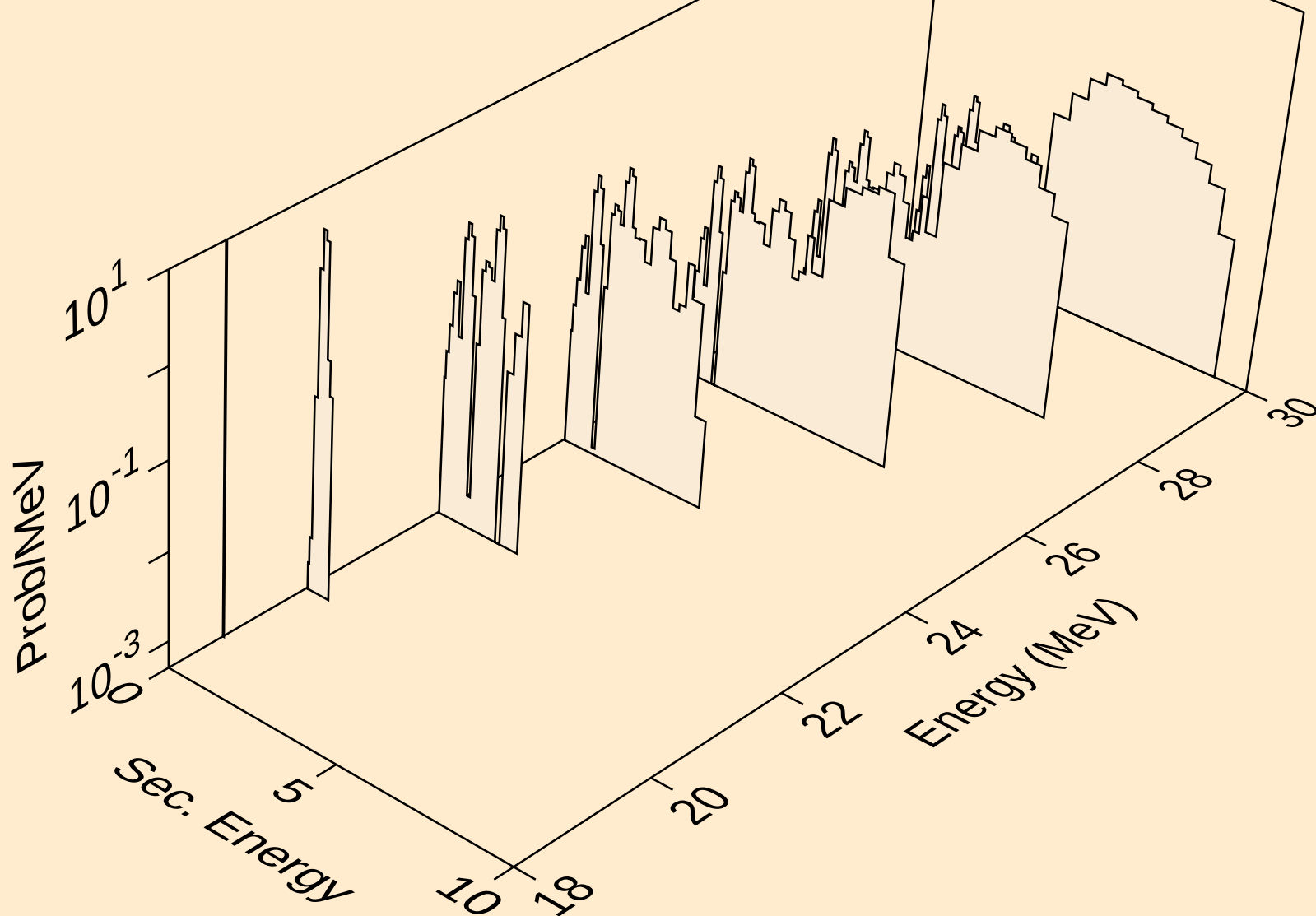
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



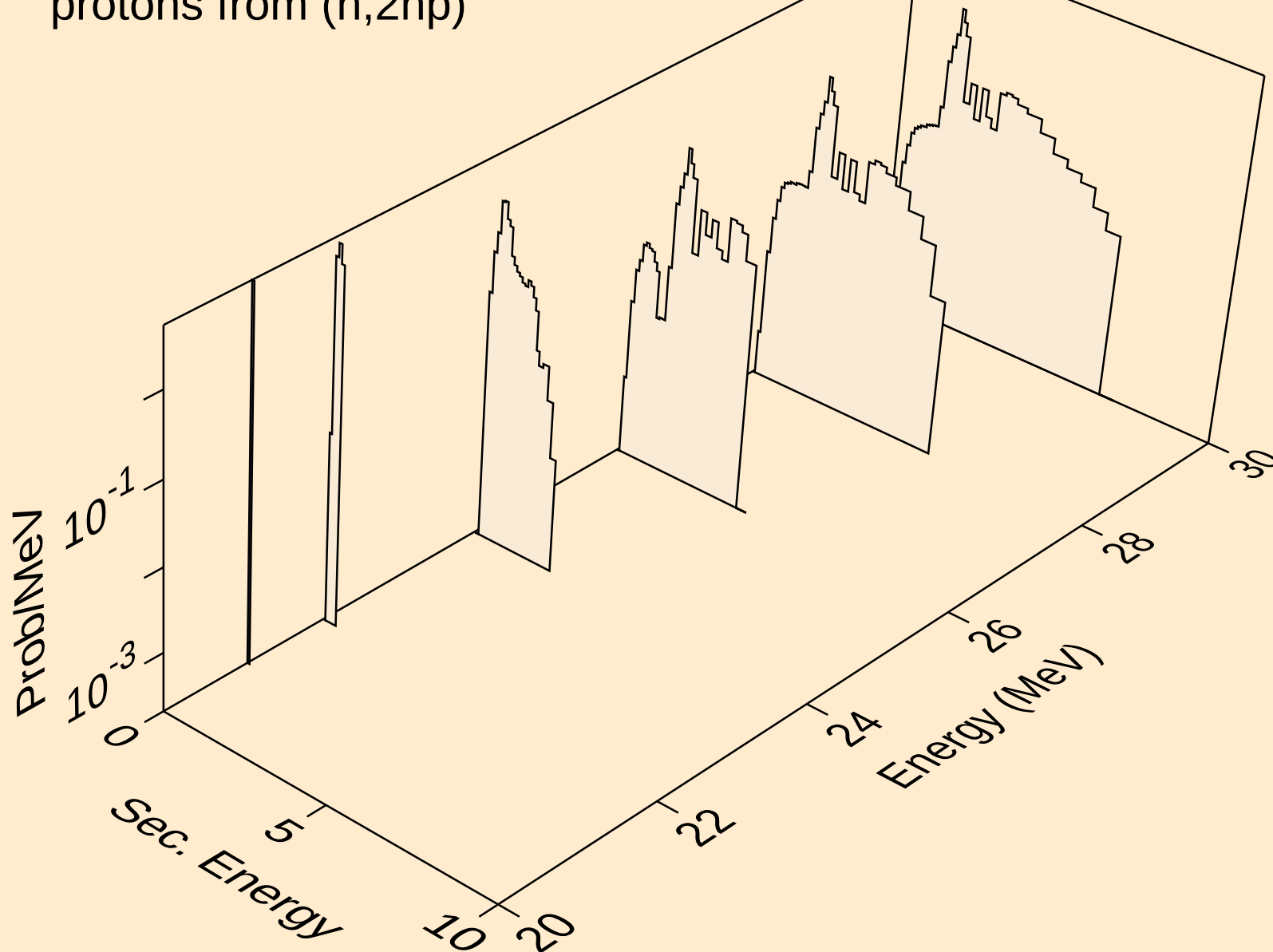
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



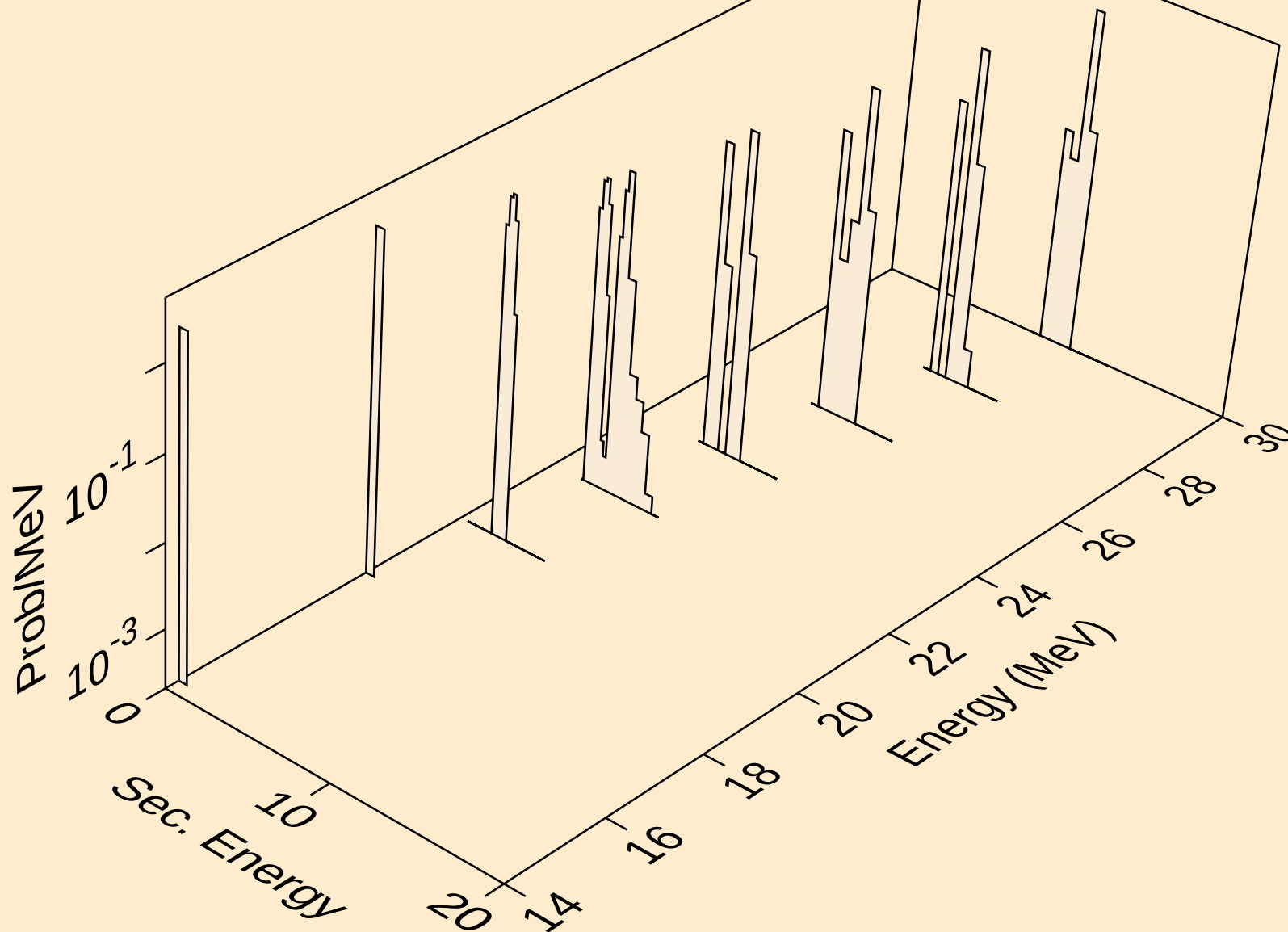
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



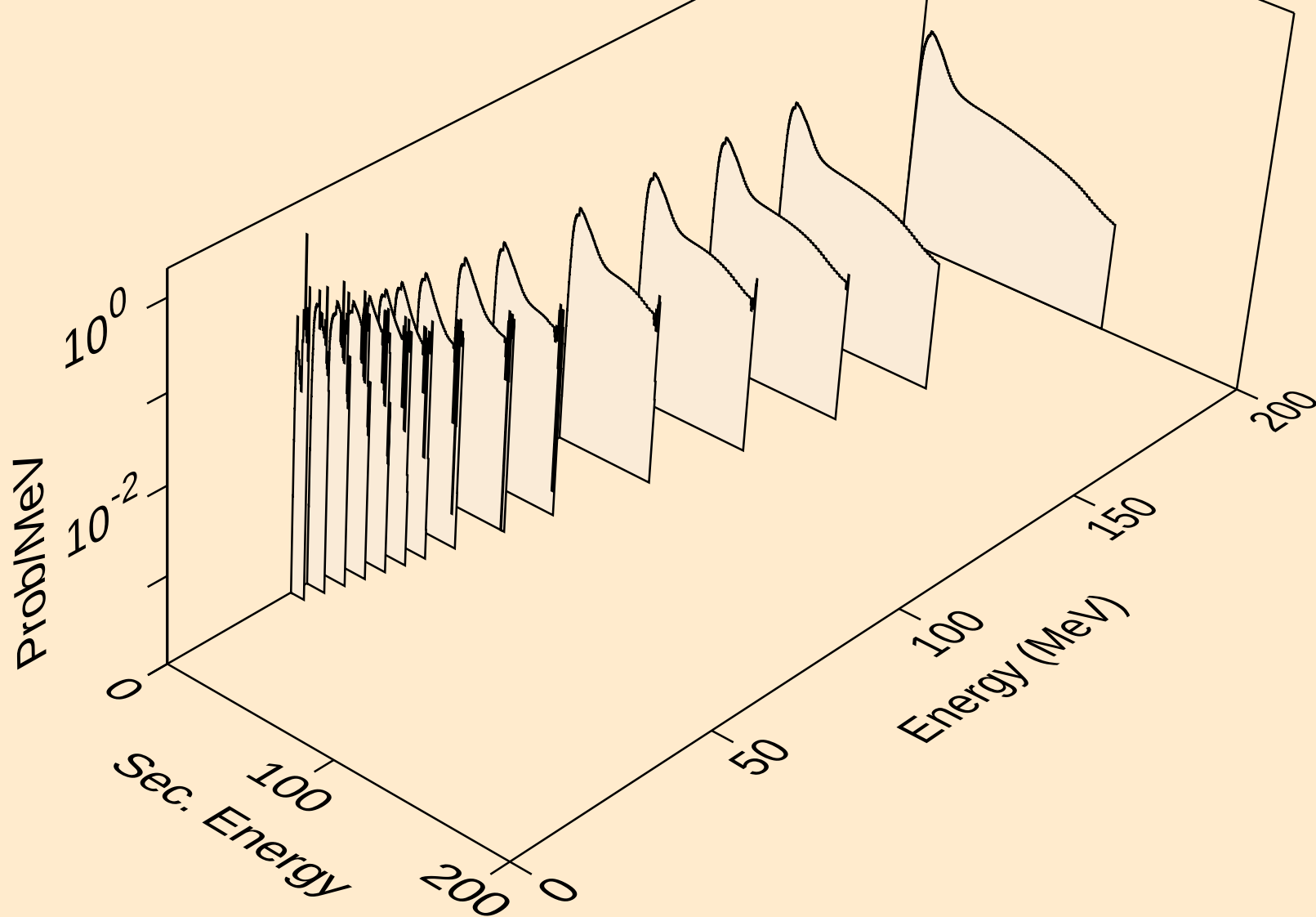
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



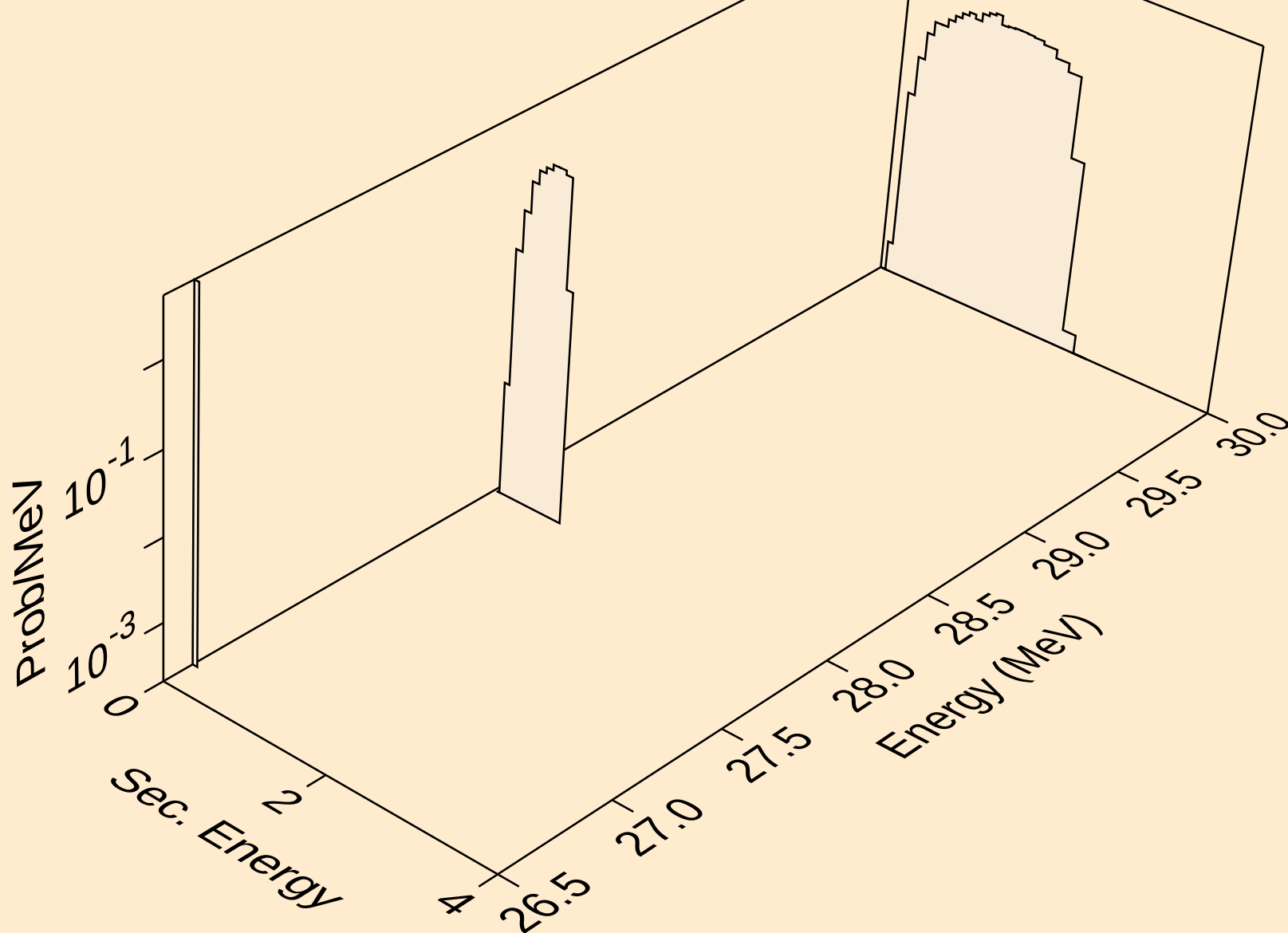
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



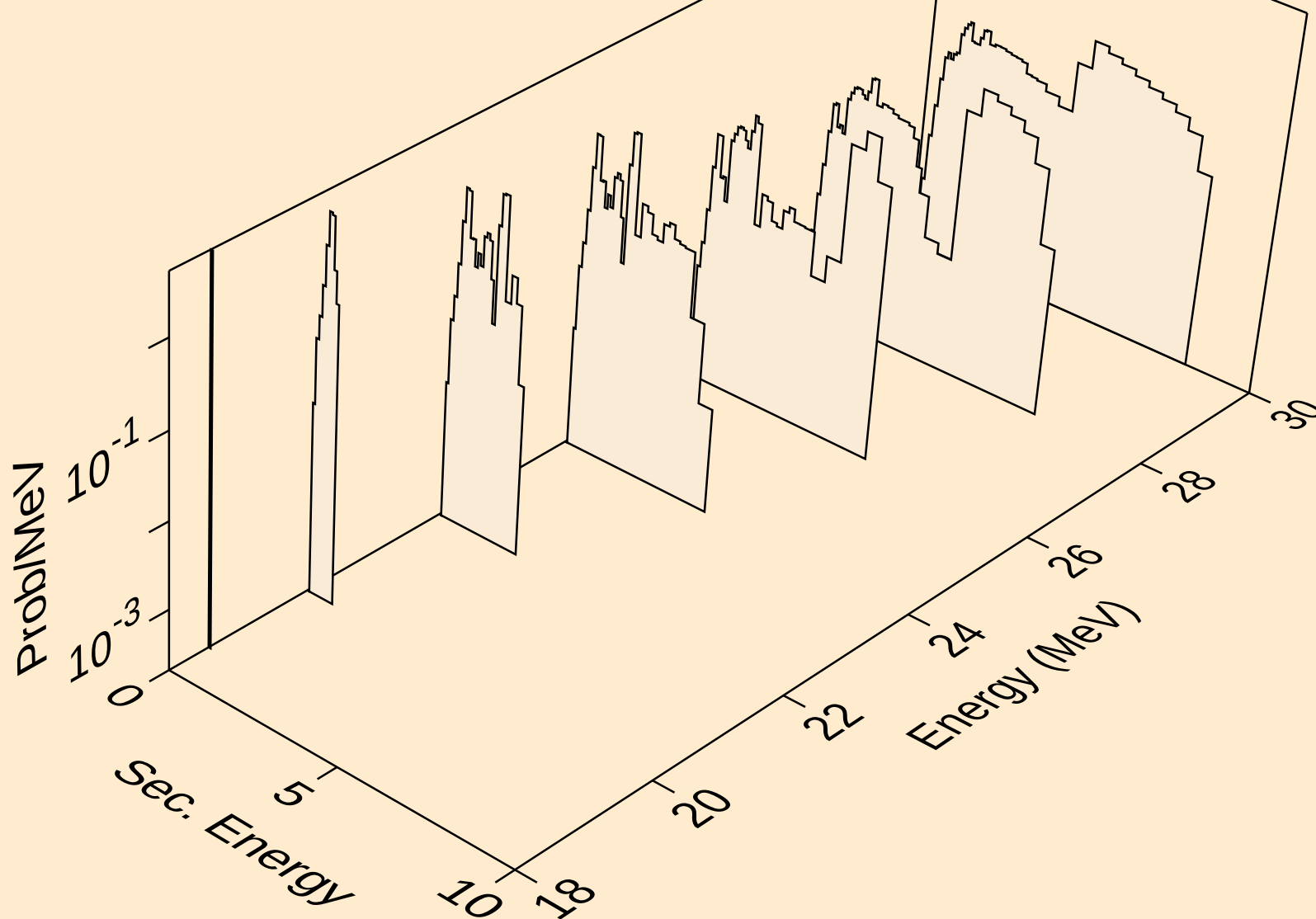
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



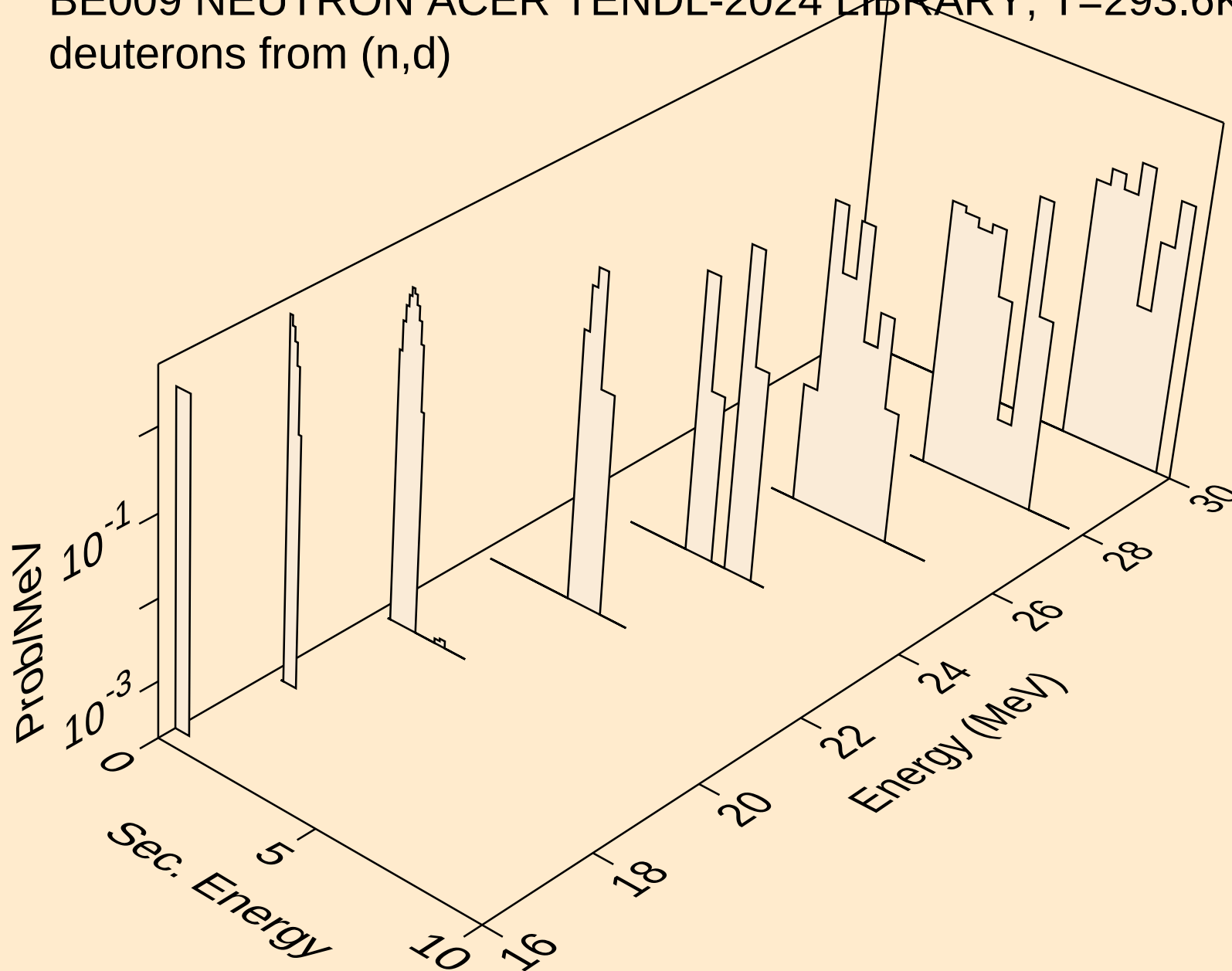
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



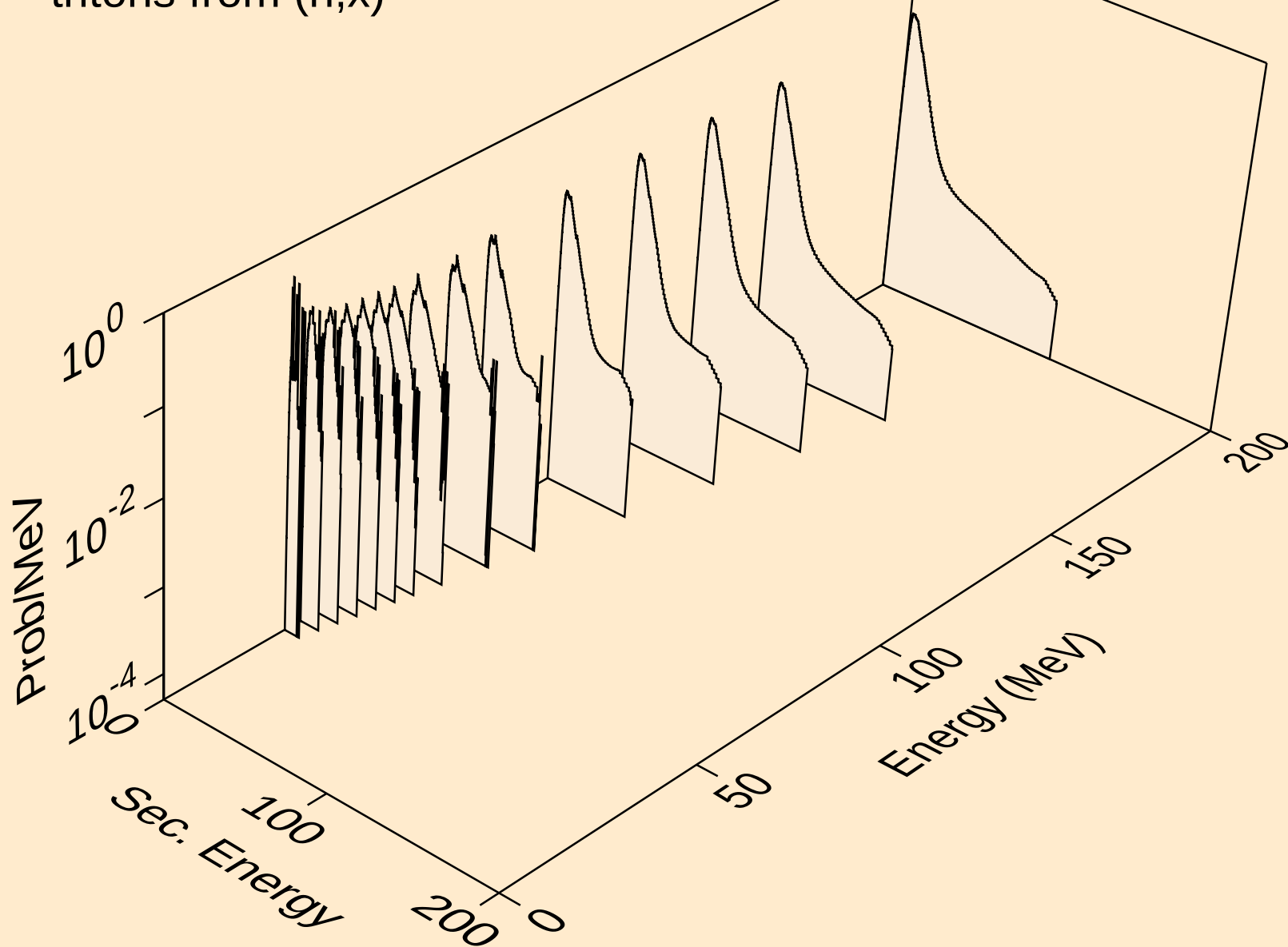
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



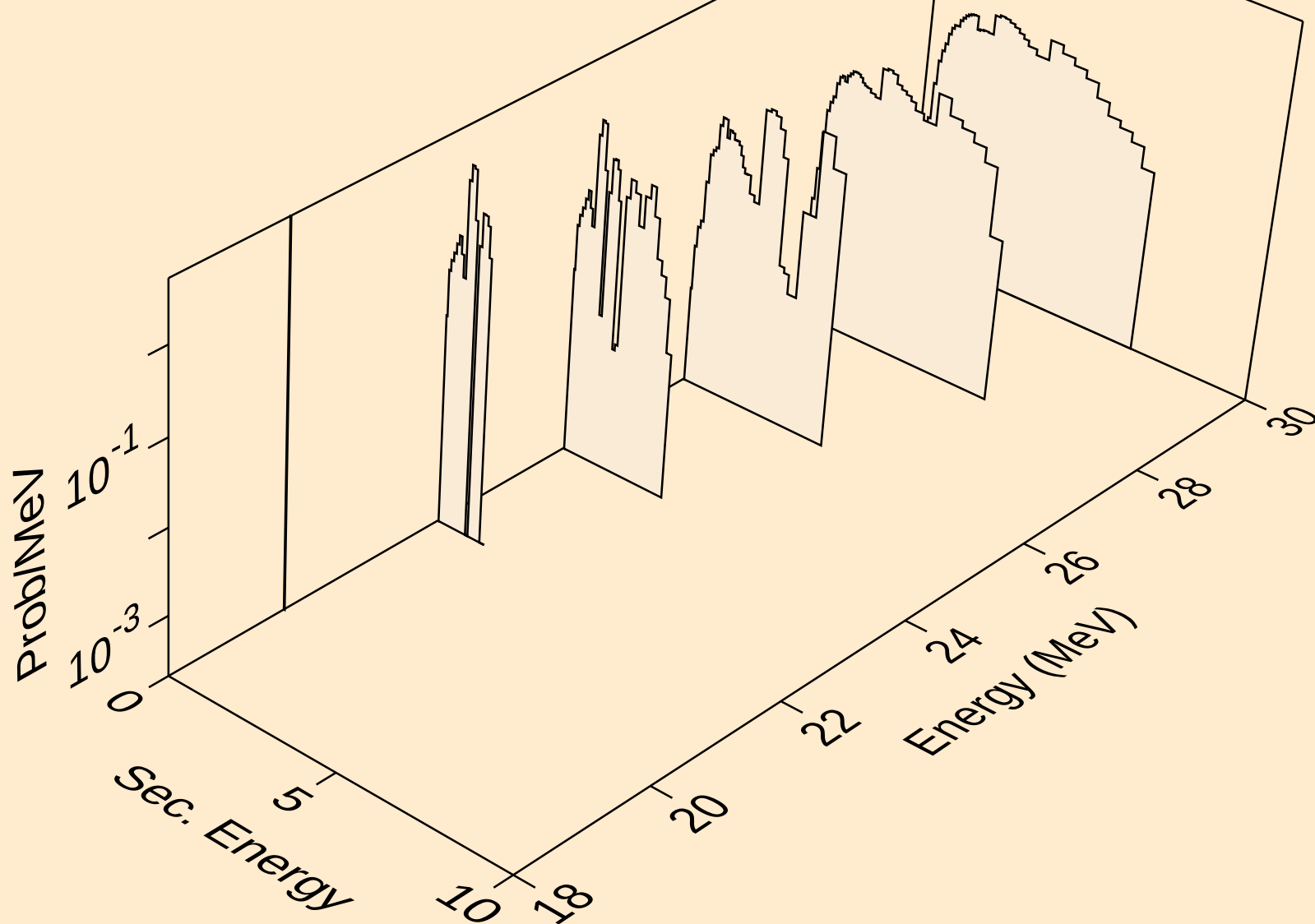
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deuterons from (n,d)



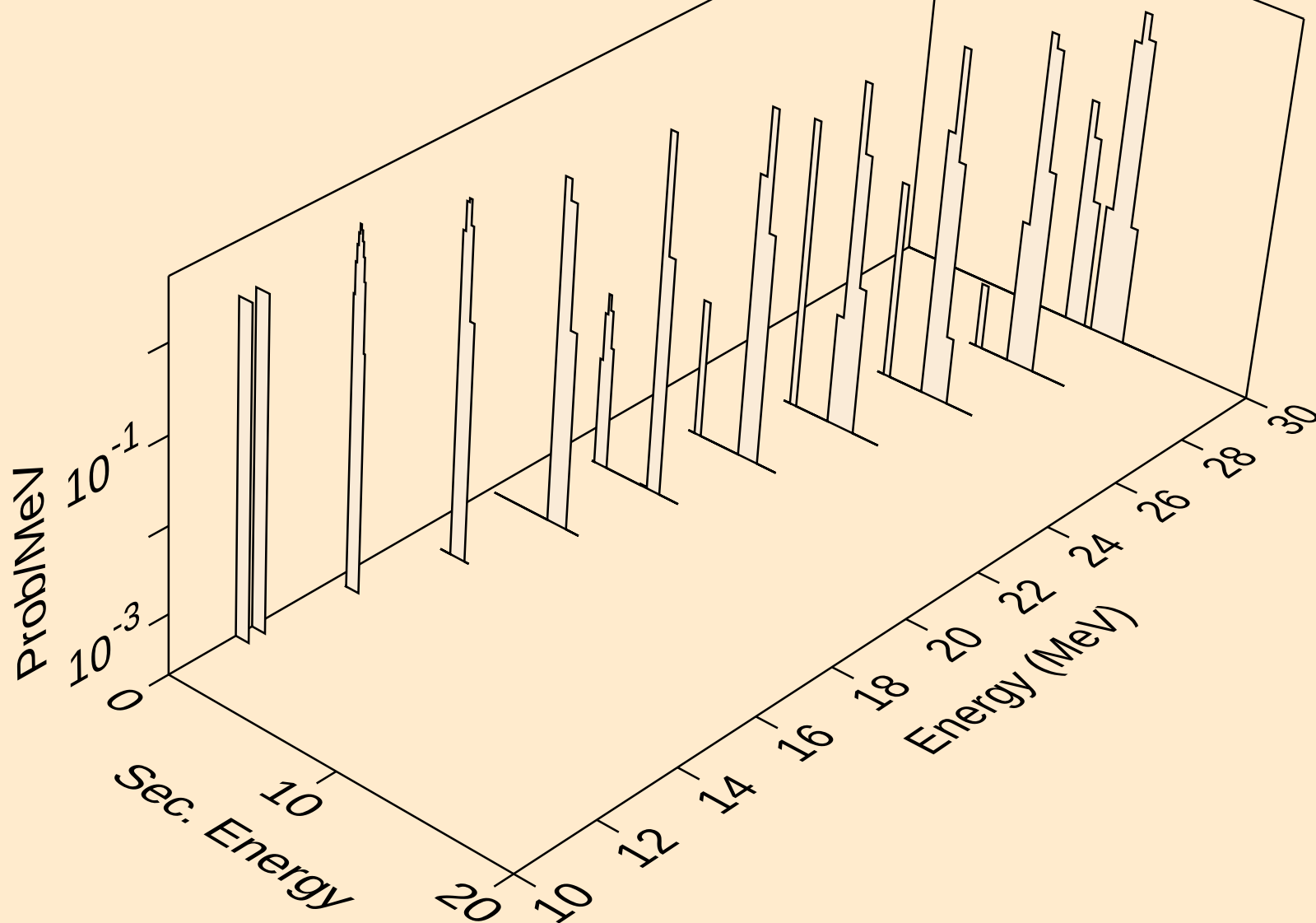
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



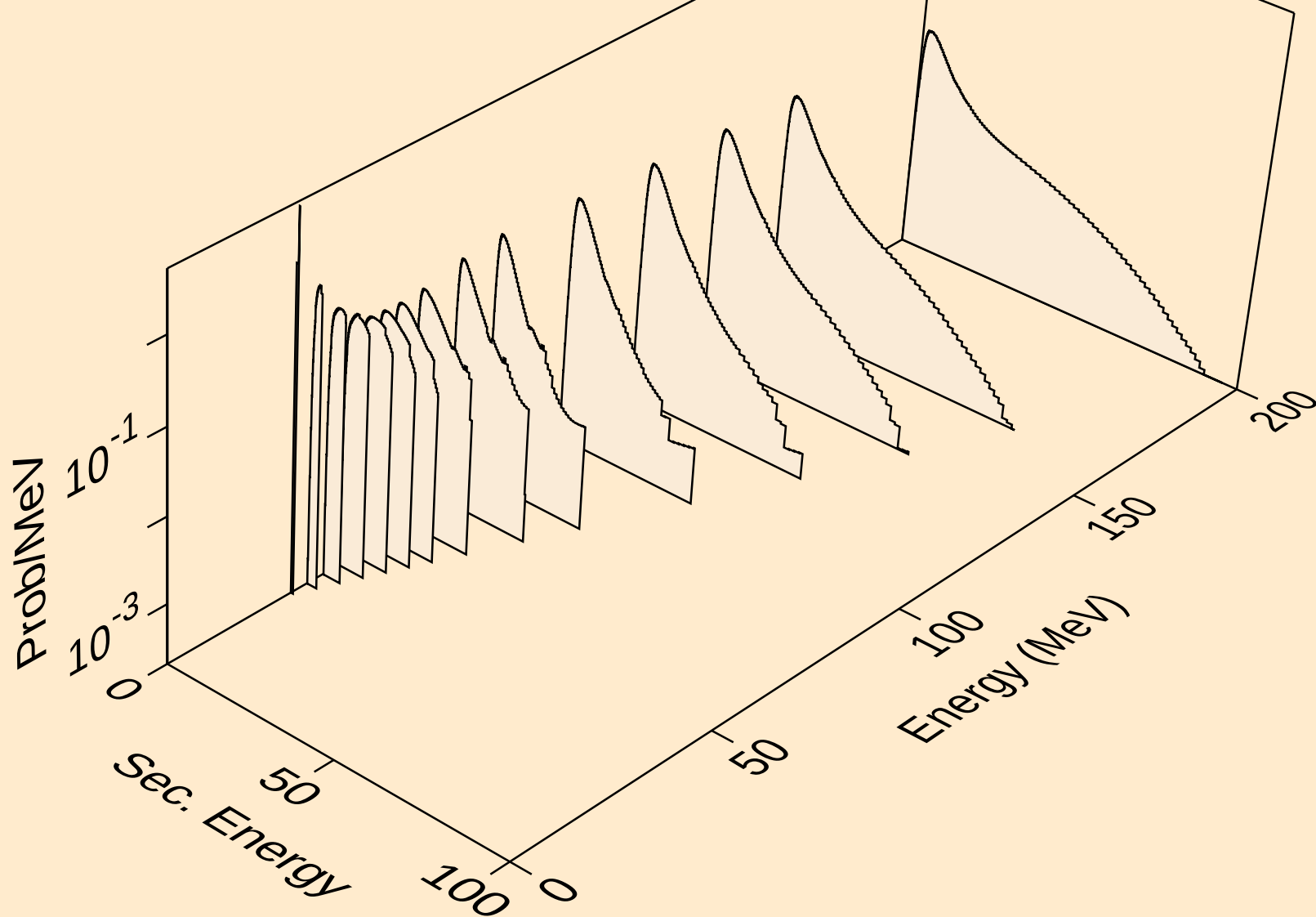
BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



BE009 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)

