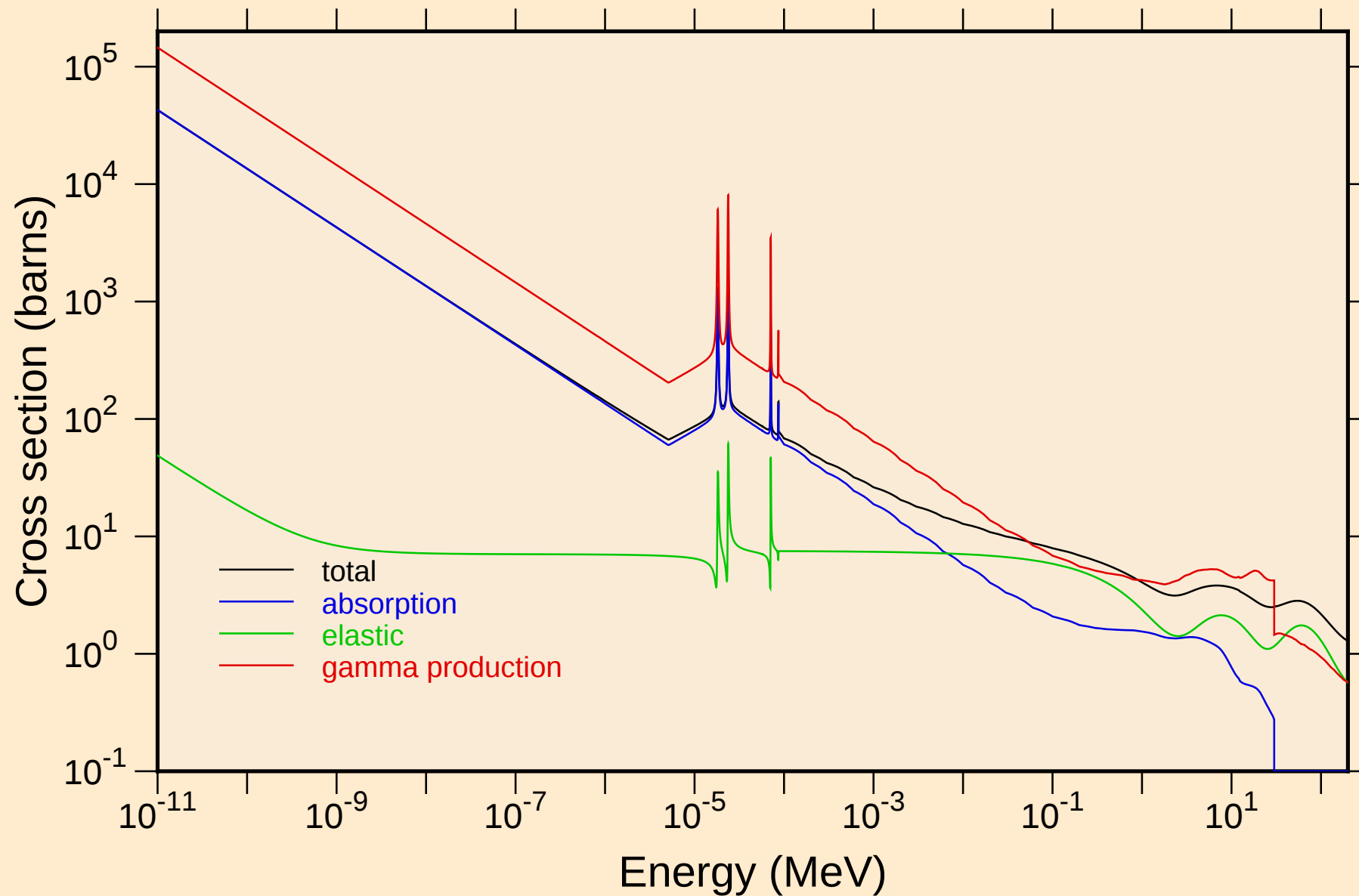
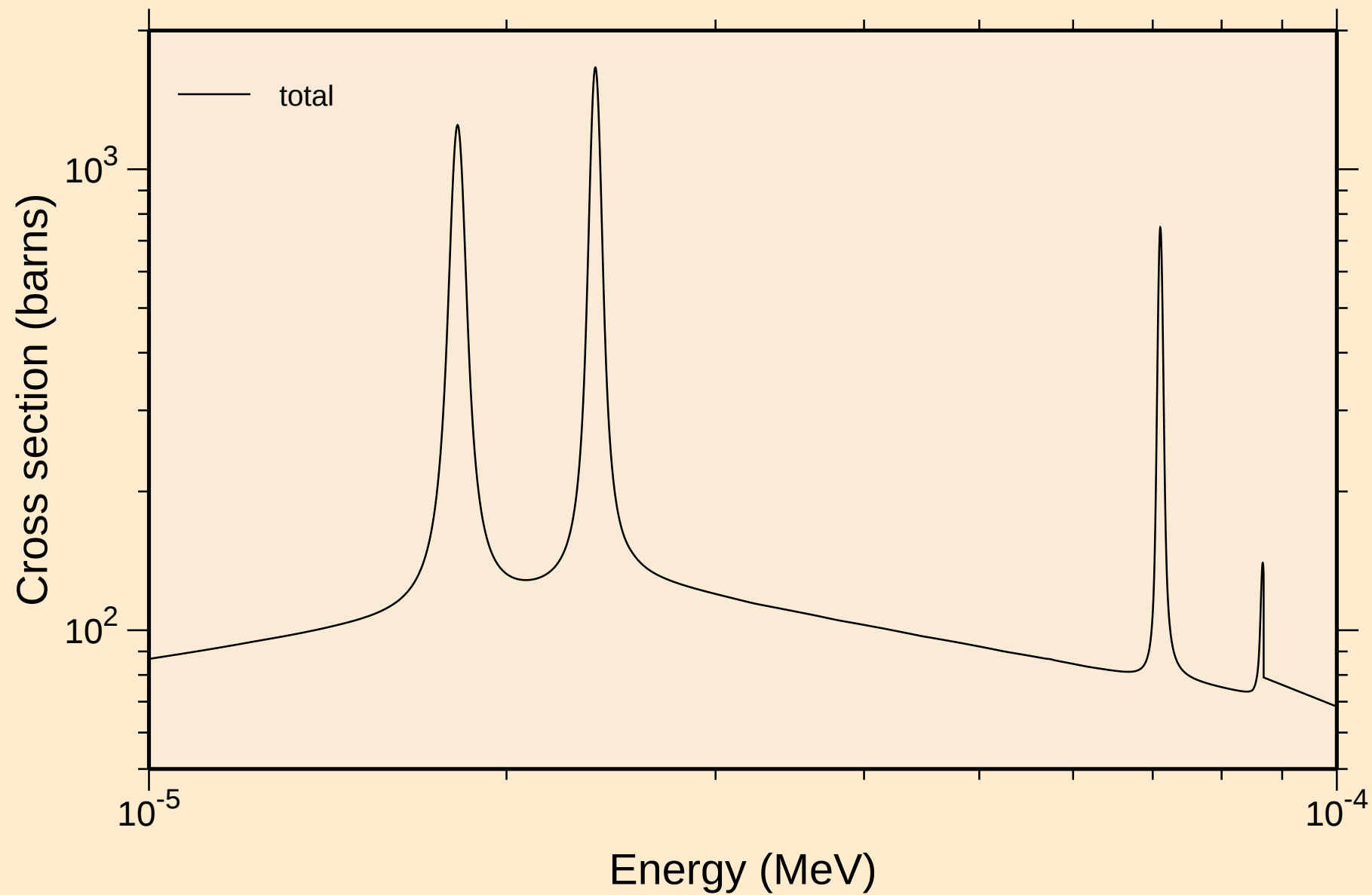


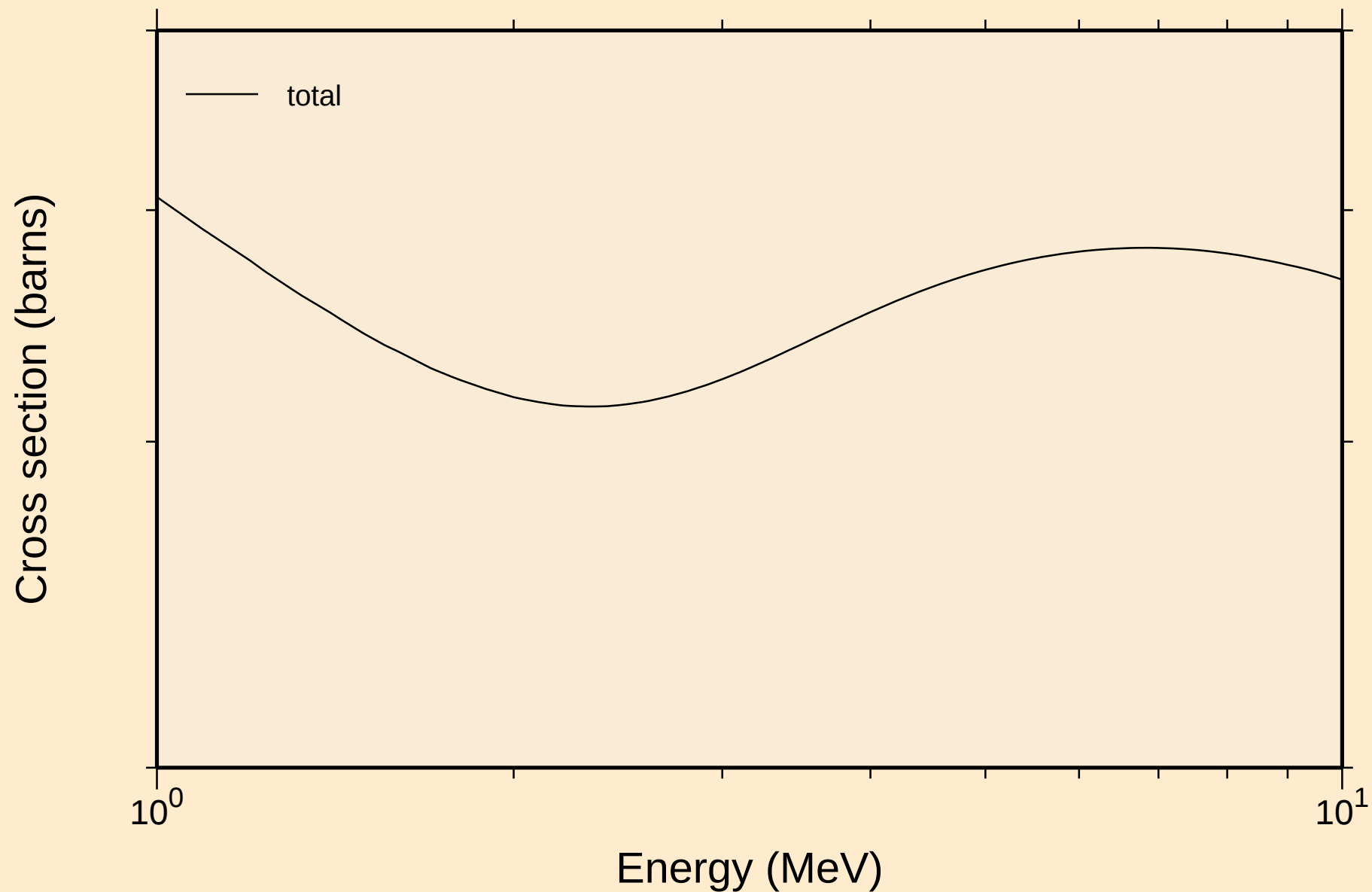
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



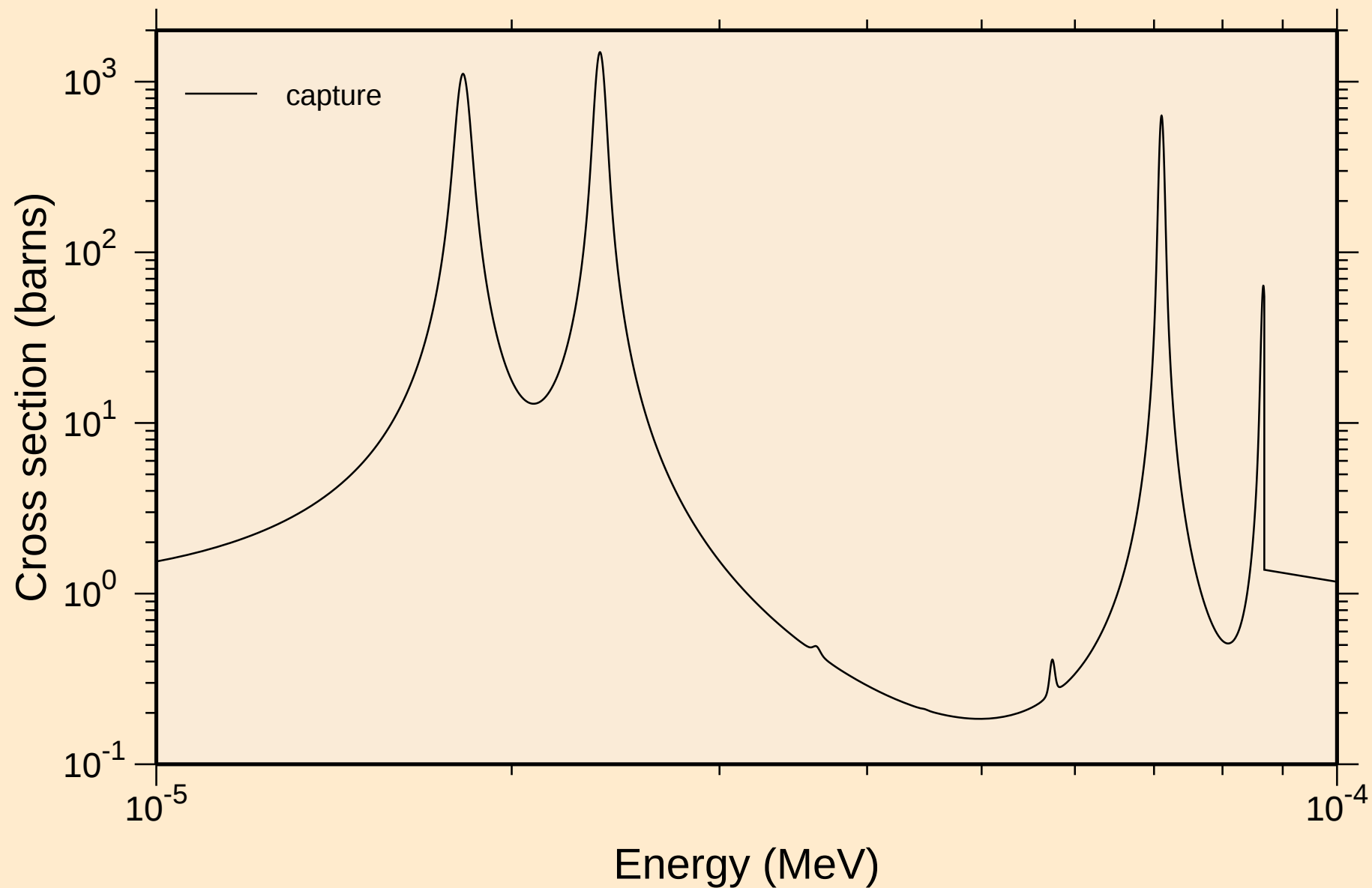
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



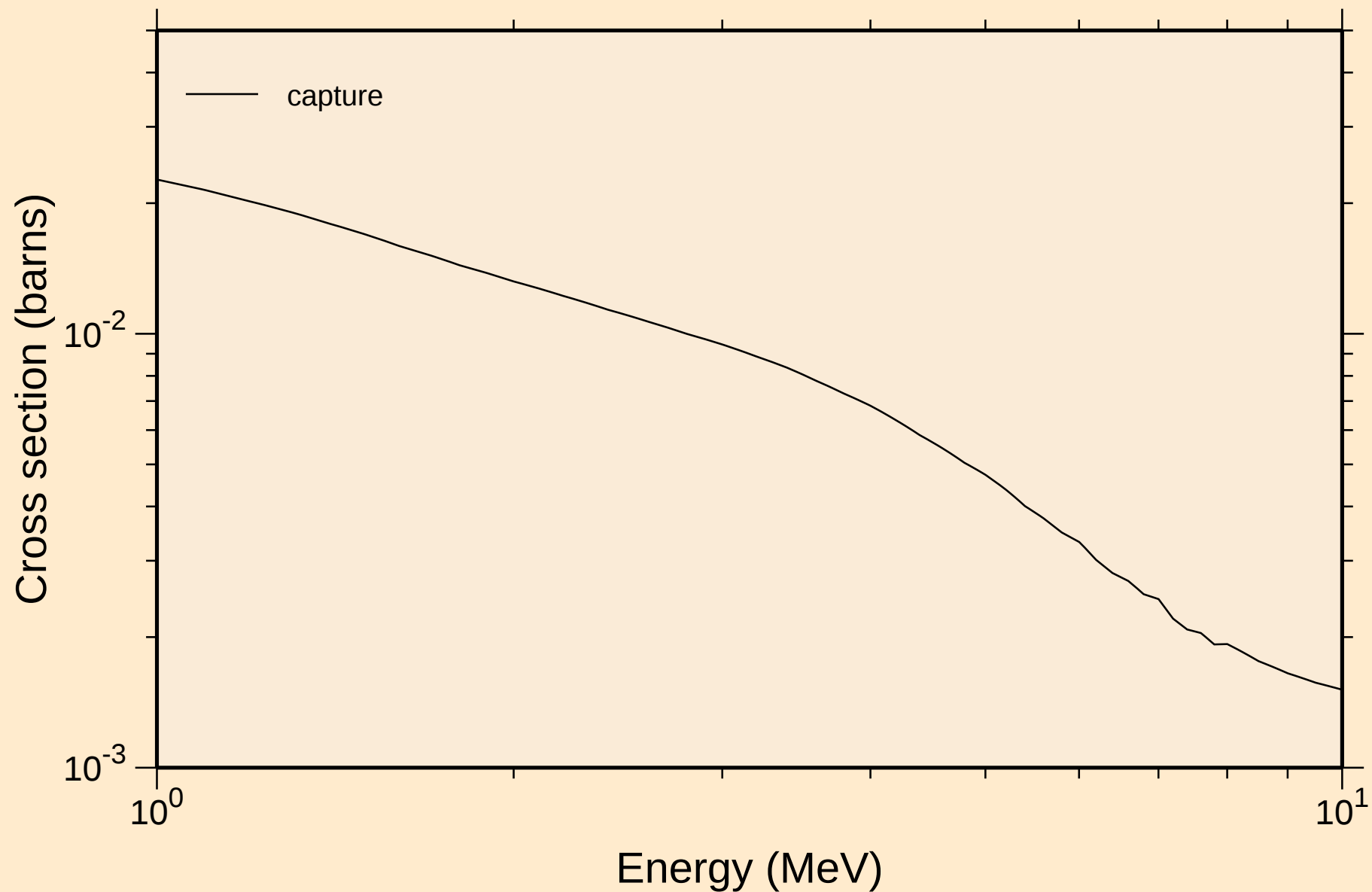
A5069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

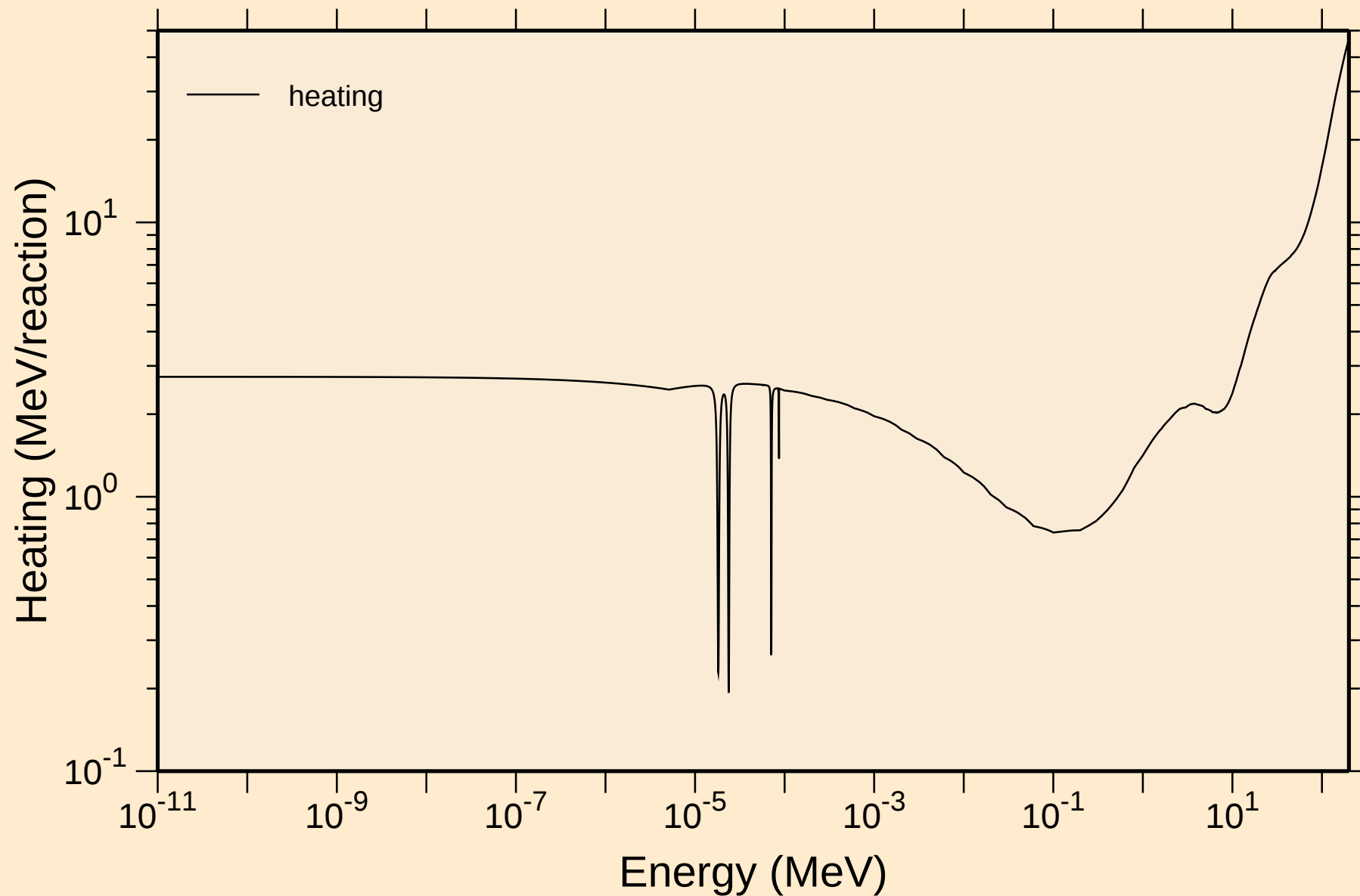


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



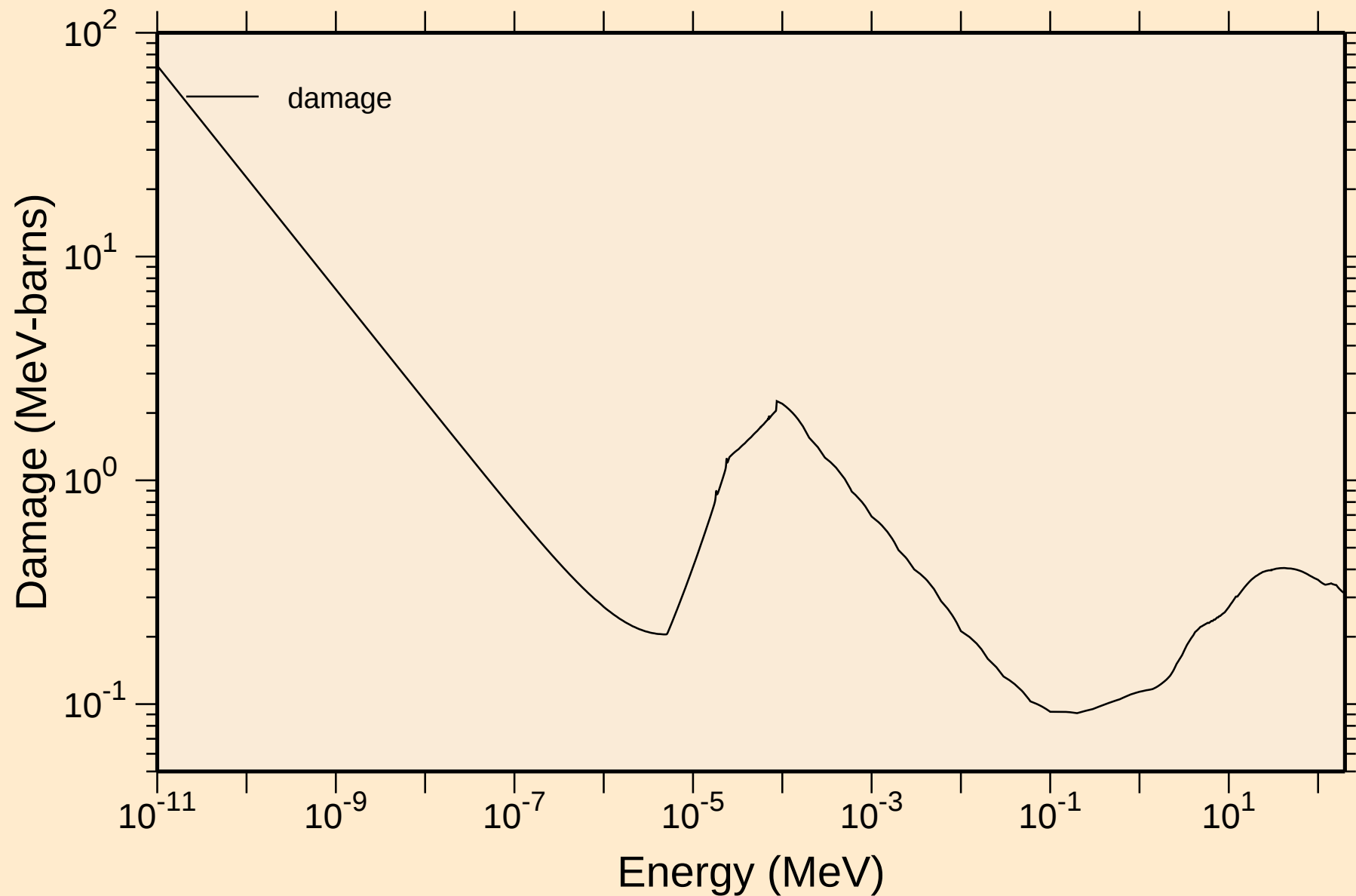
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

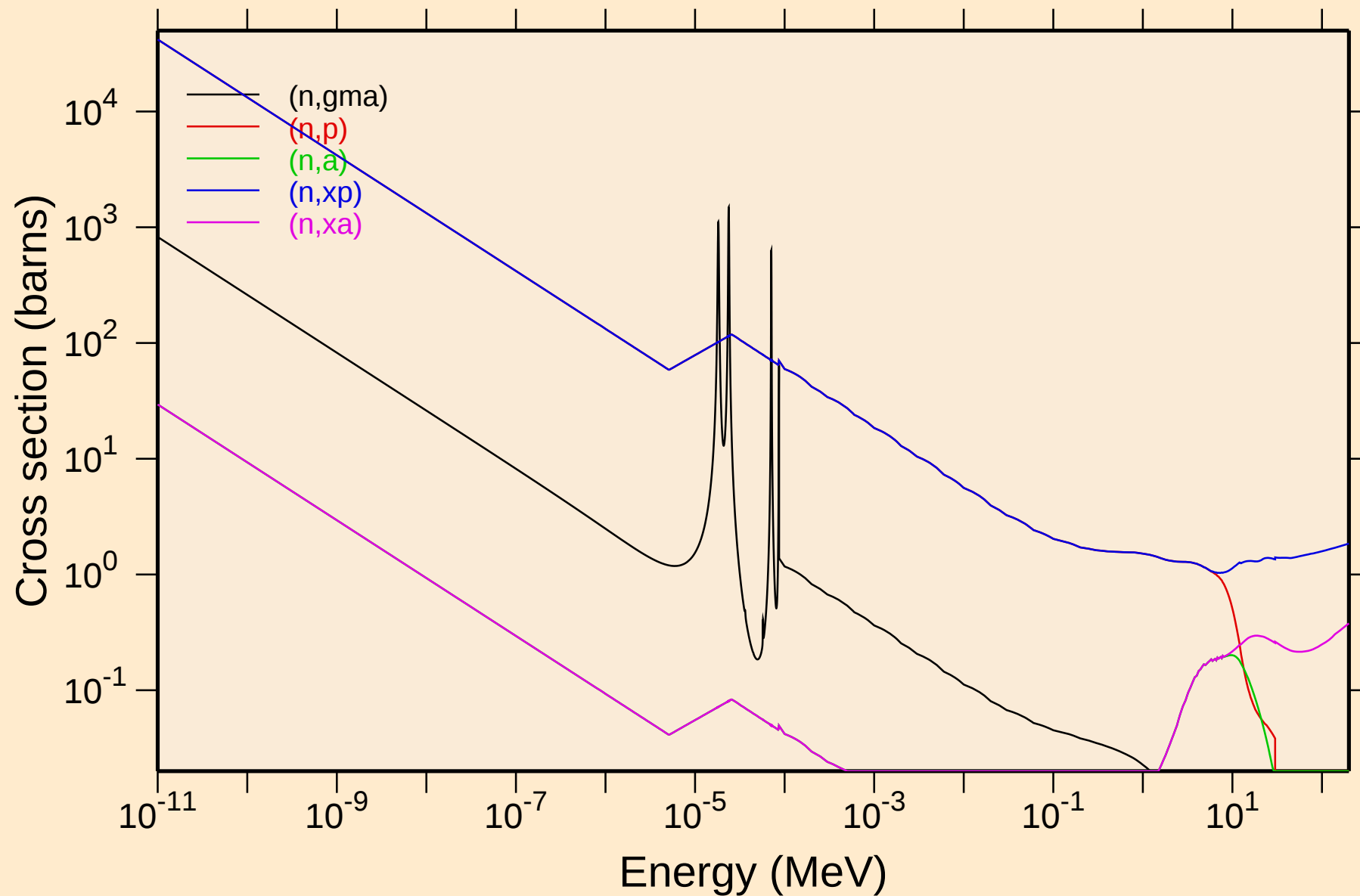


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

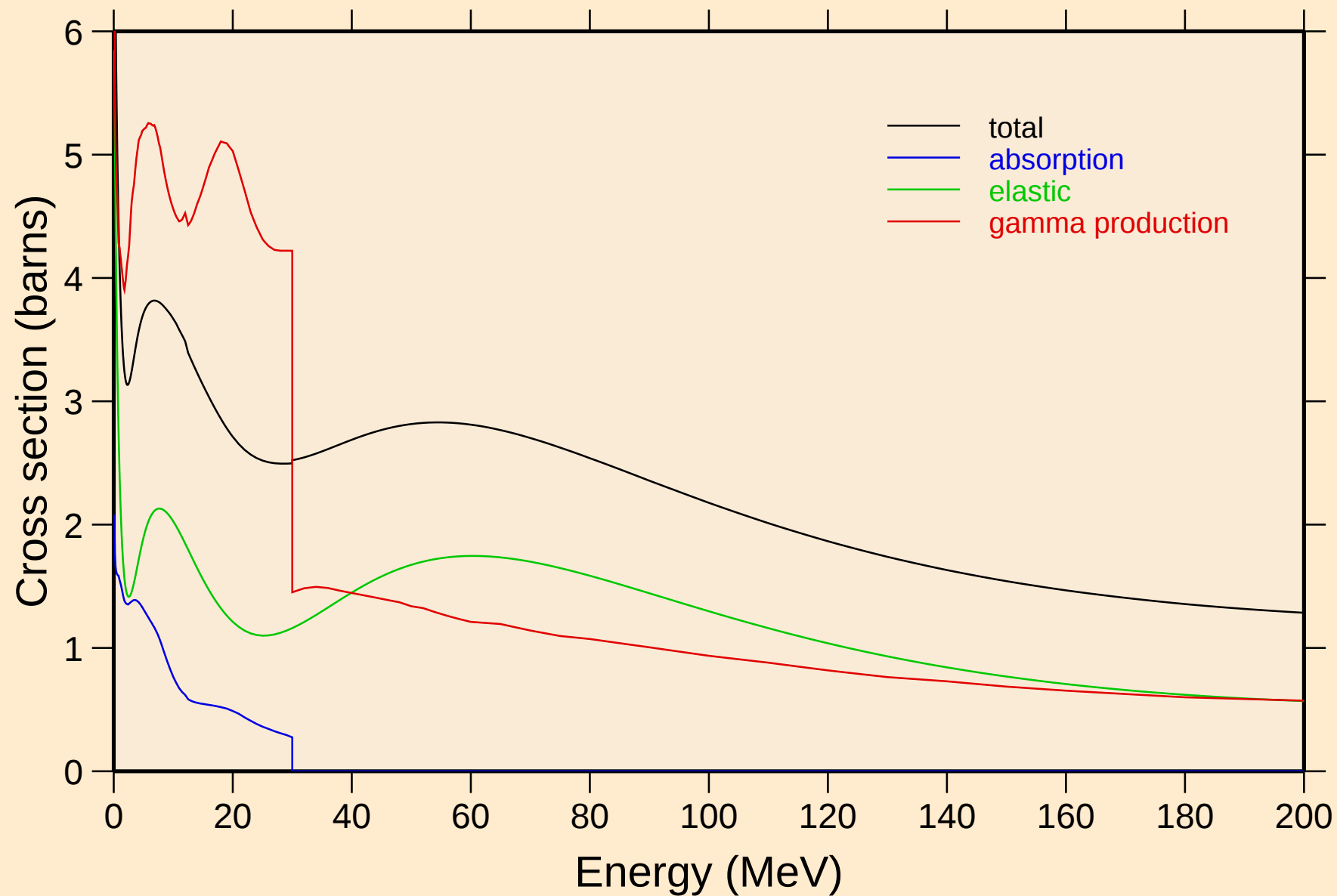


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



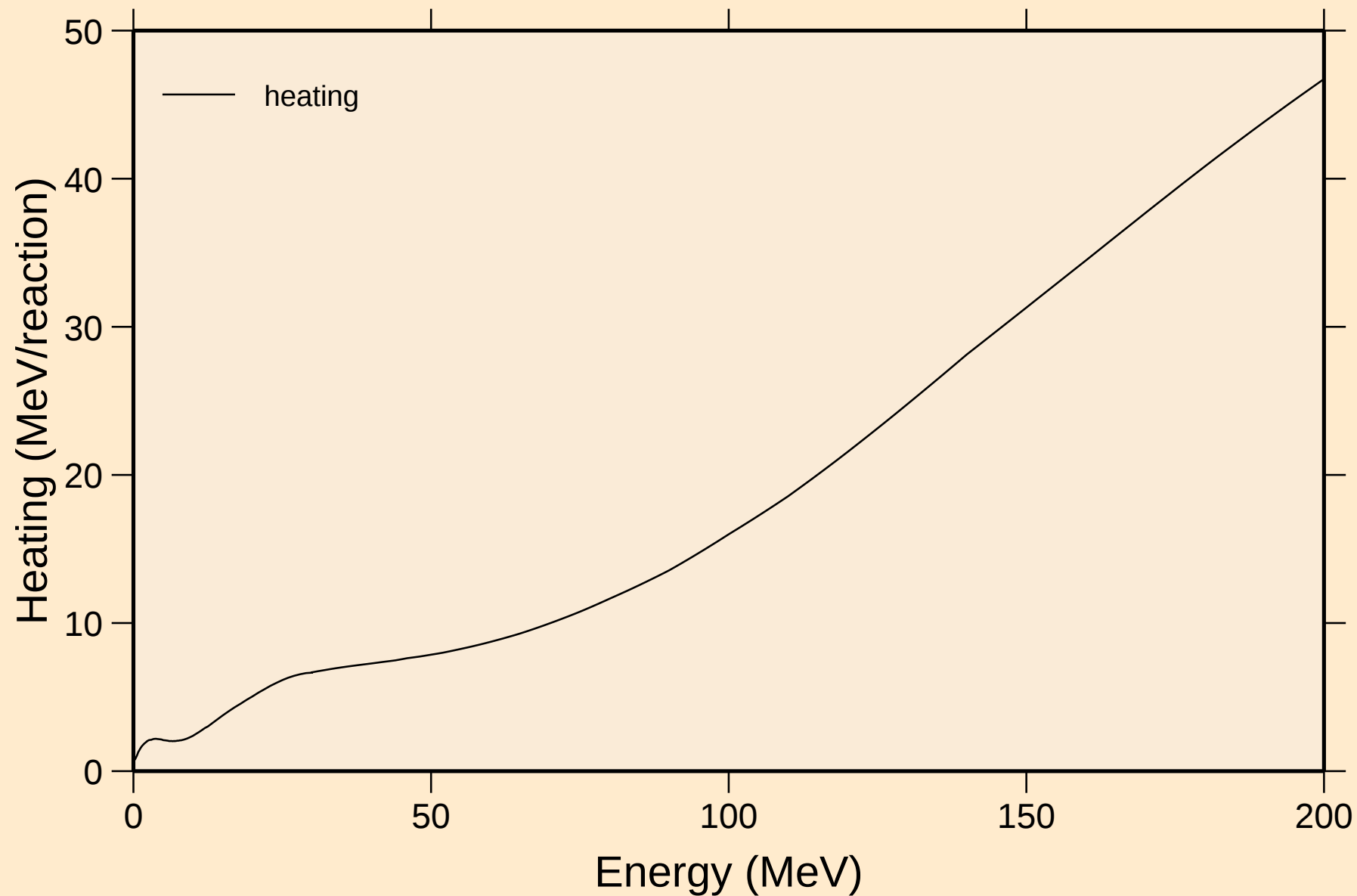
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



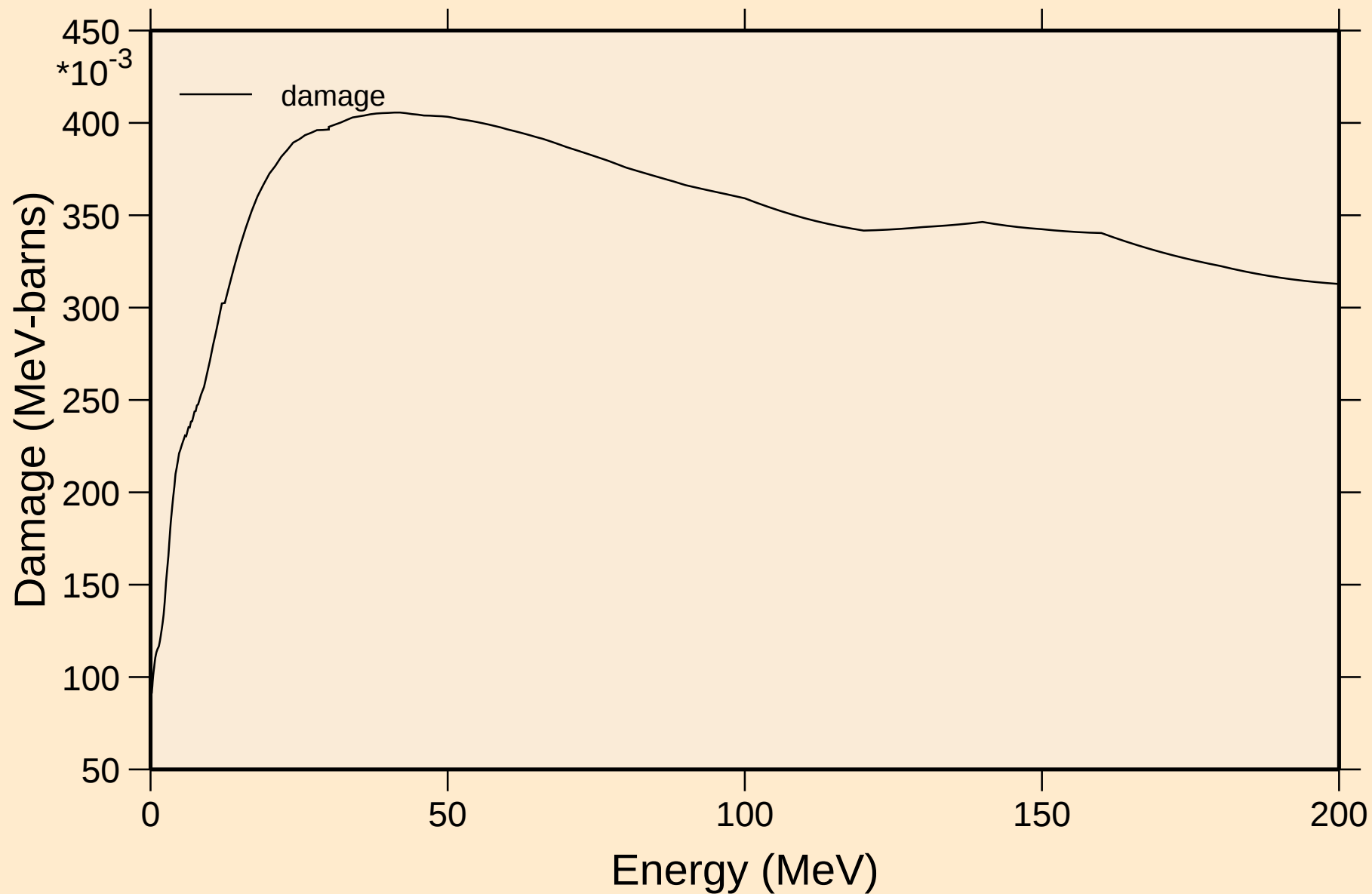
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

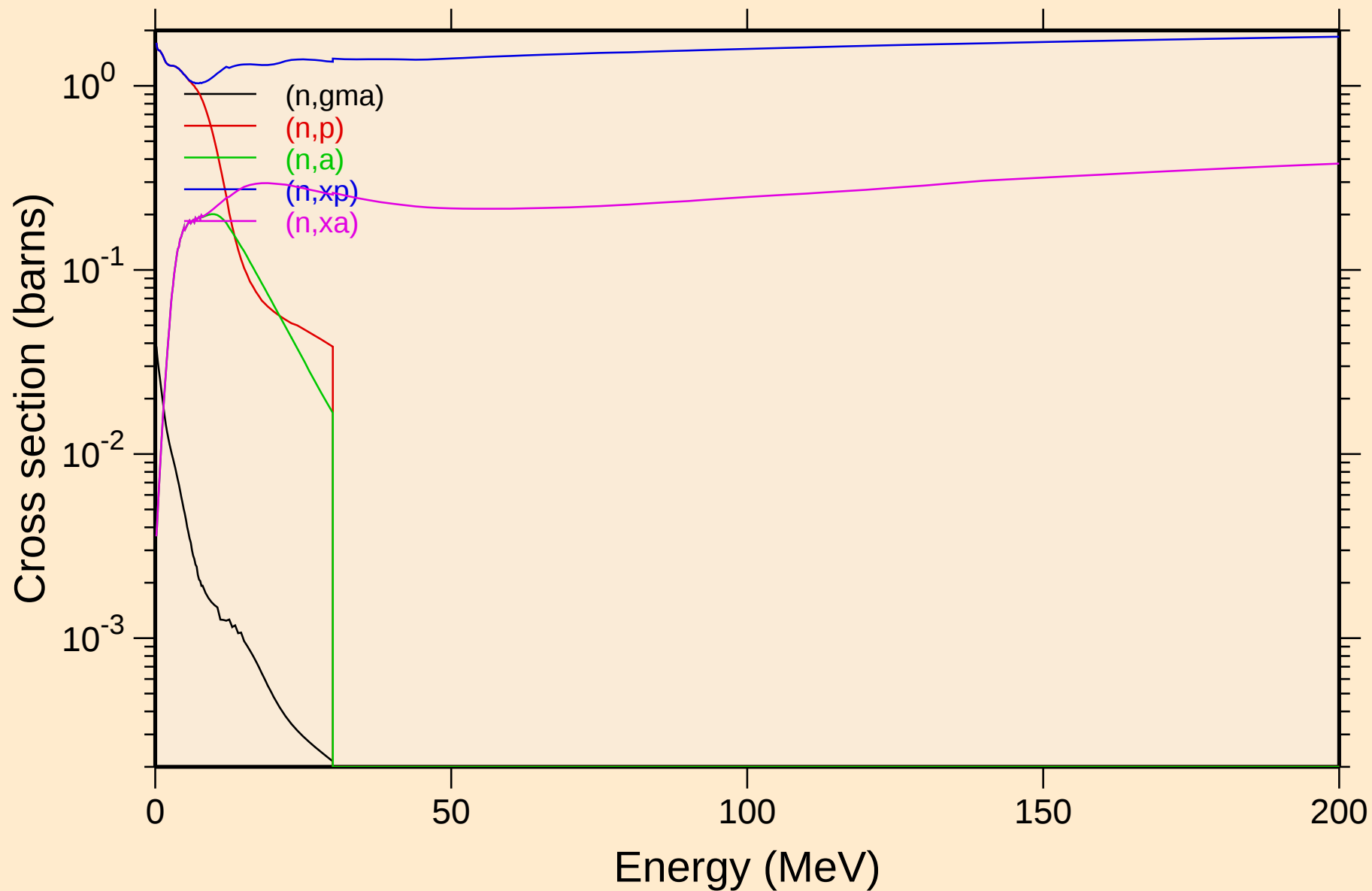


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

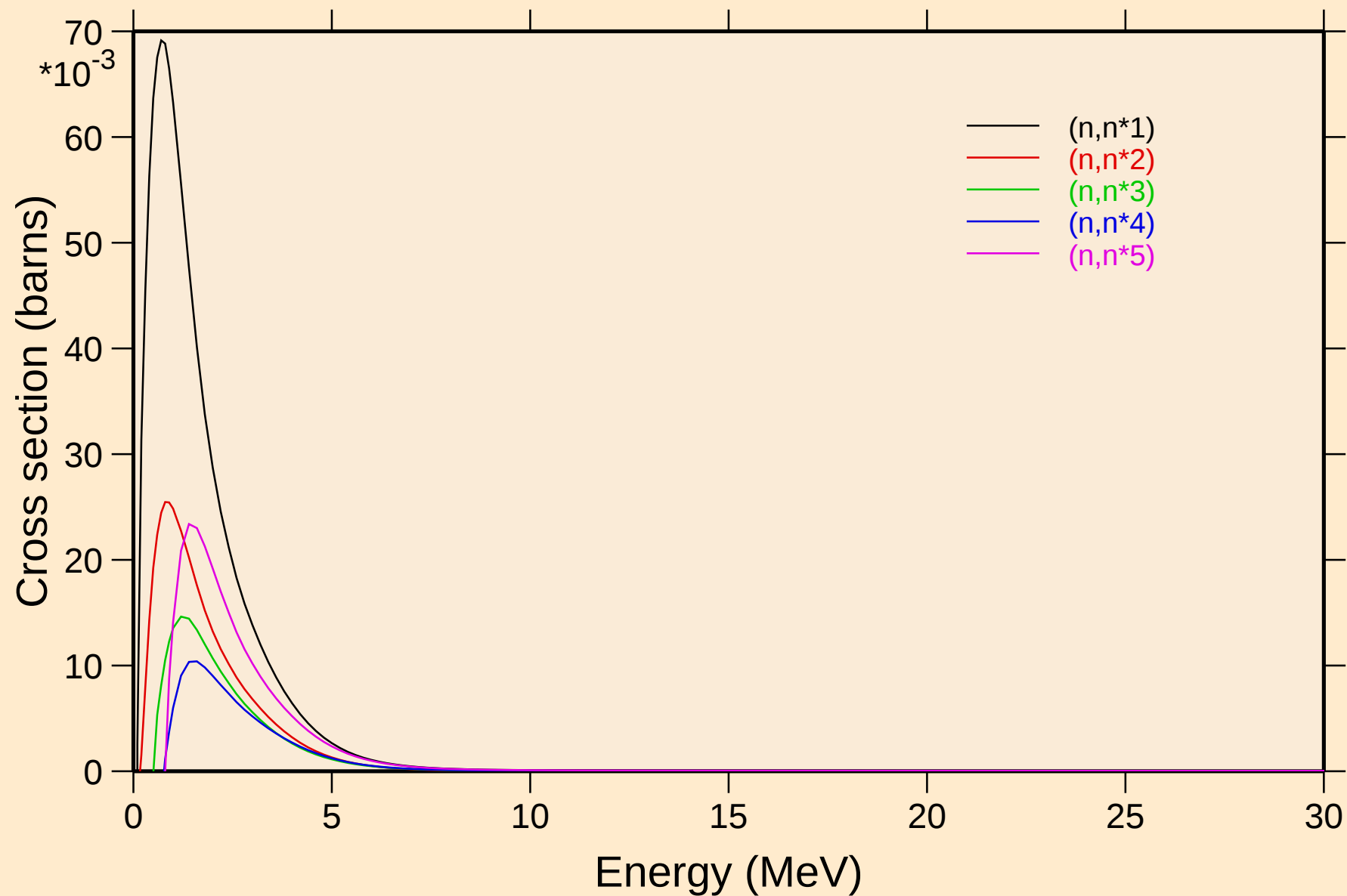


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



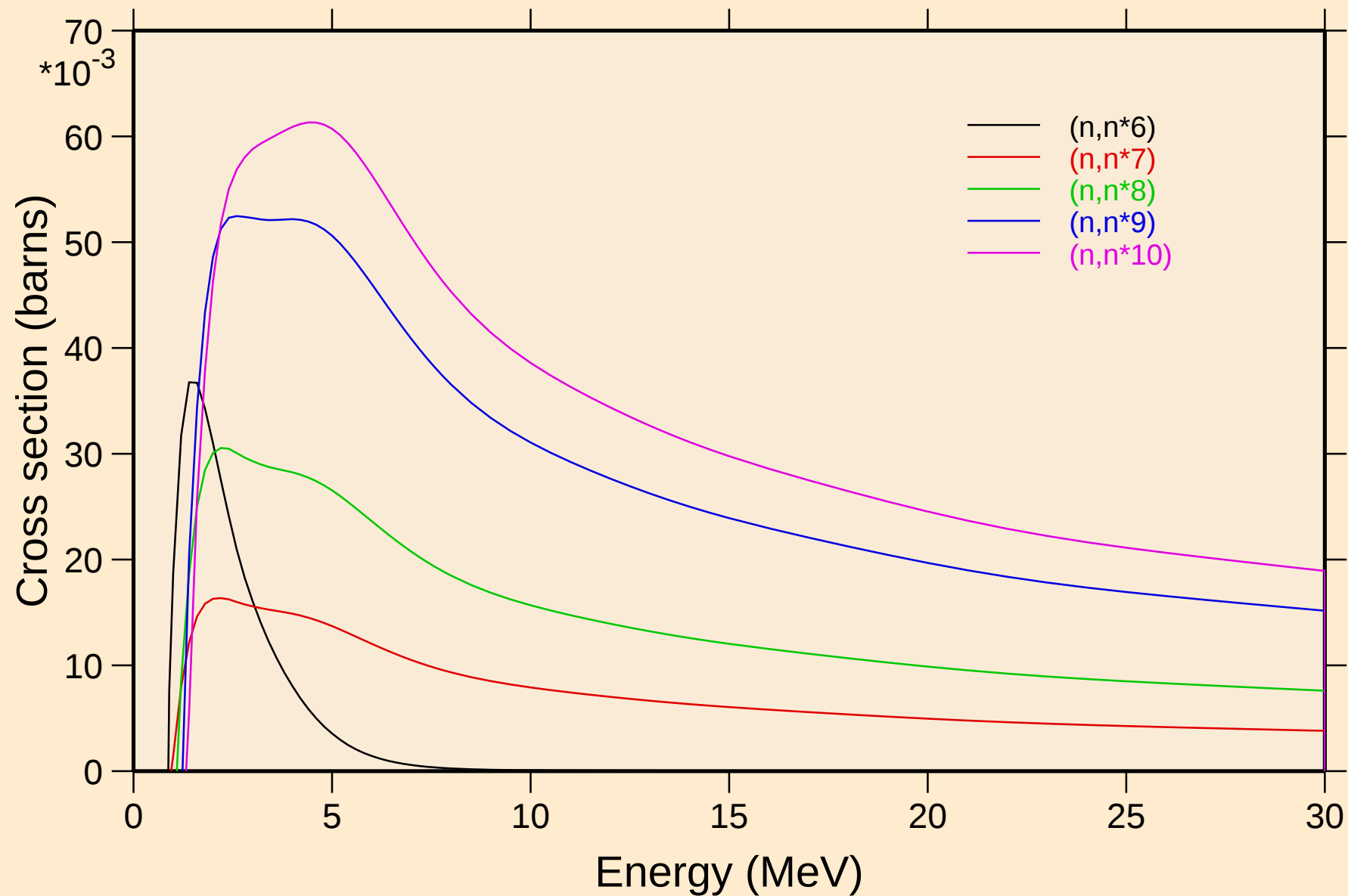
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



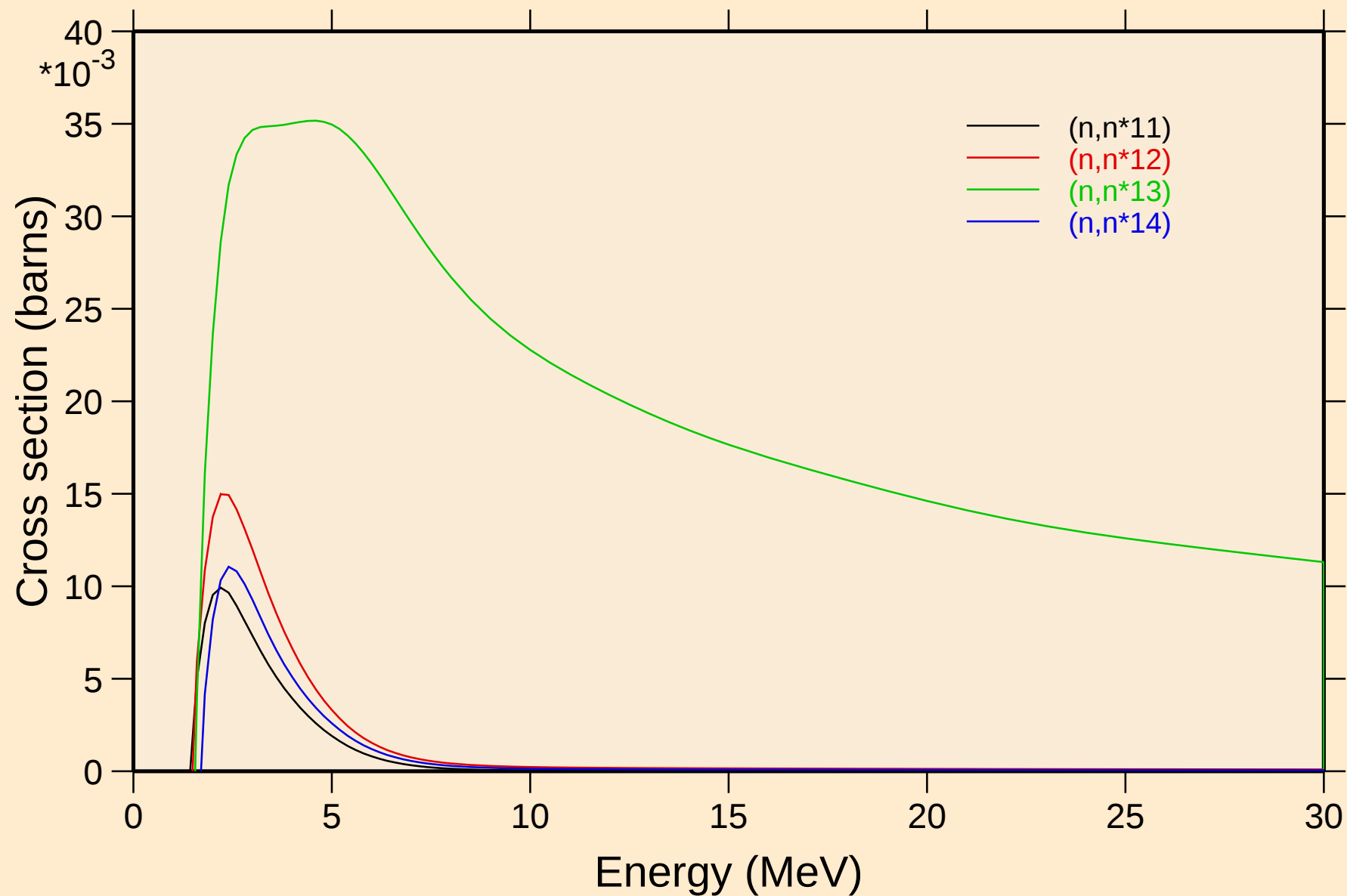
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



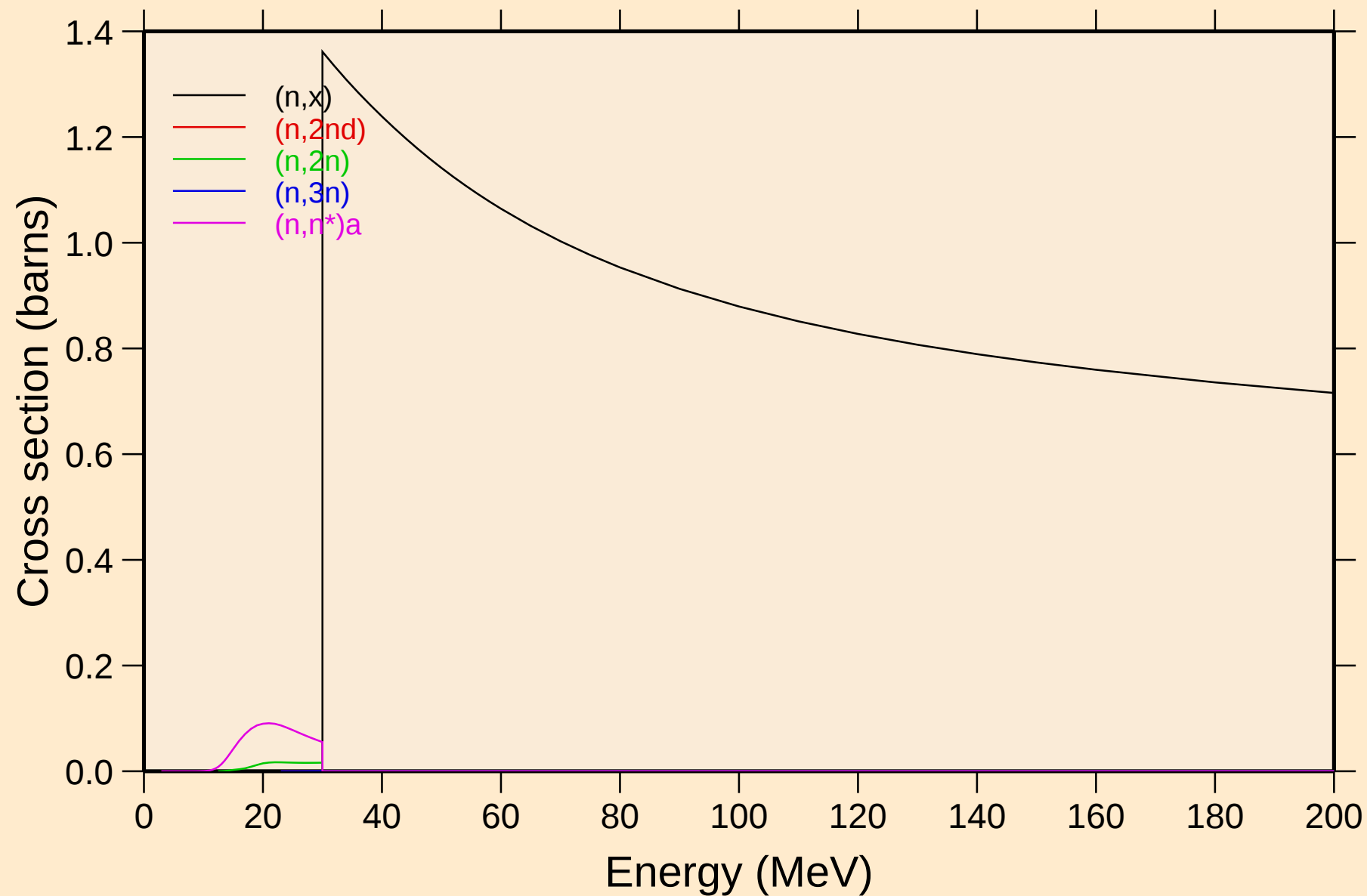
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

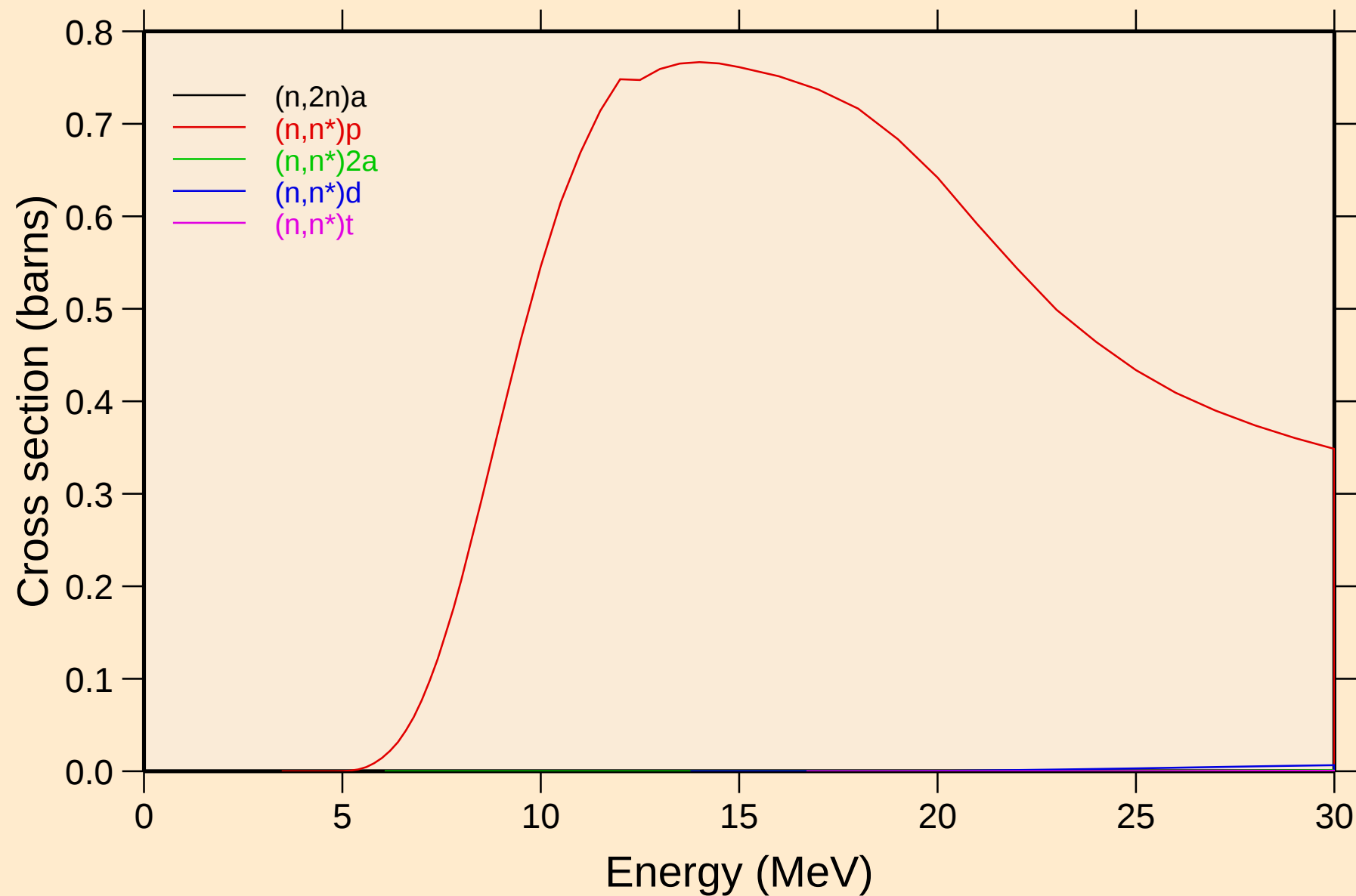


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

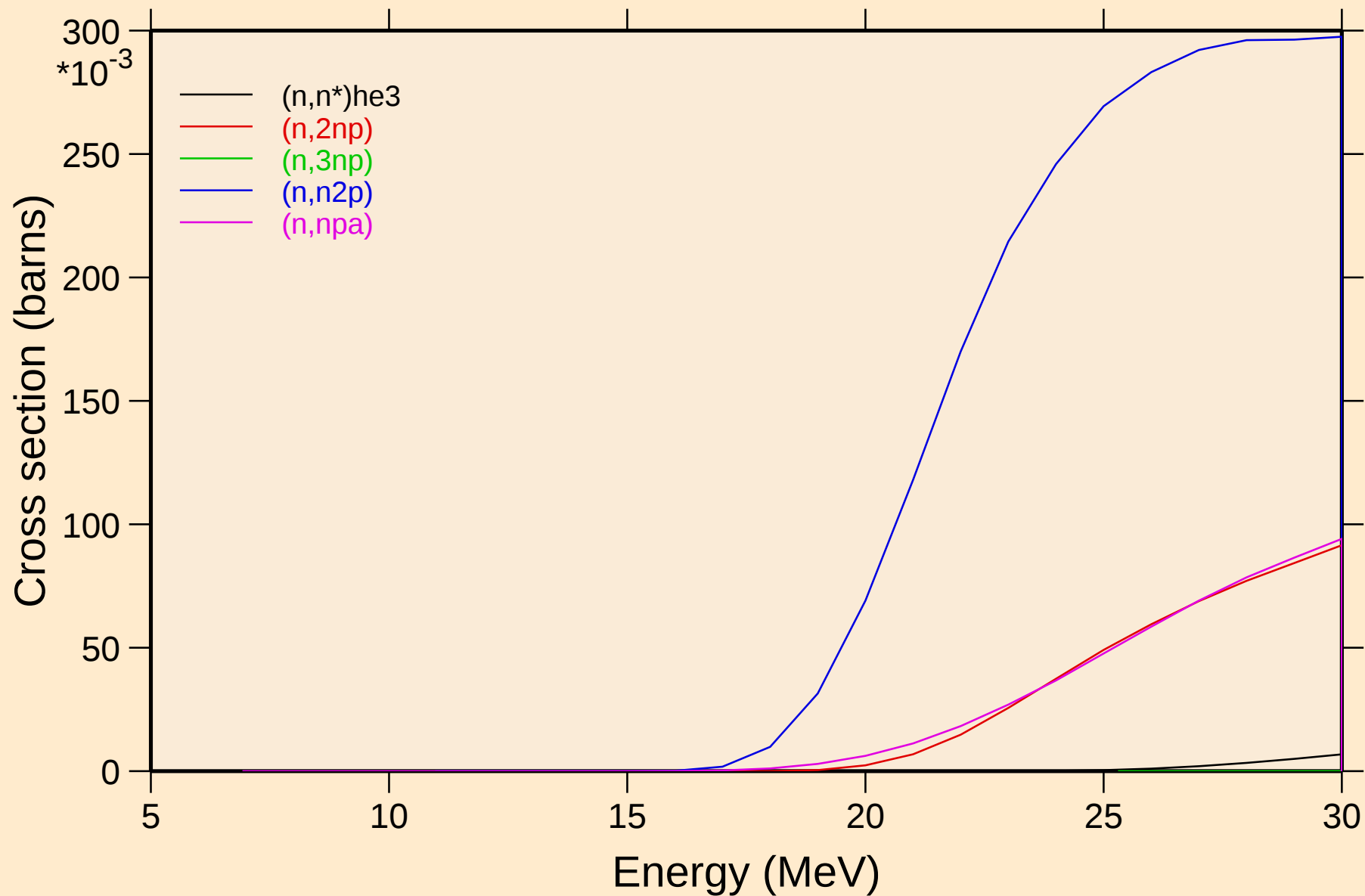
Threshold reactions



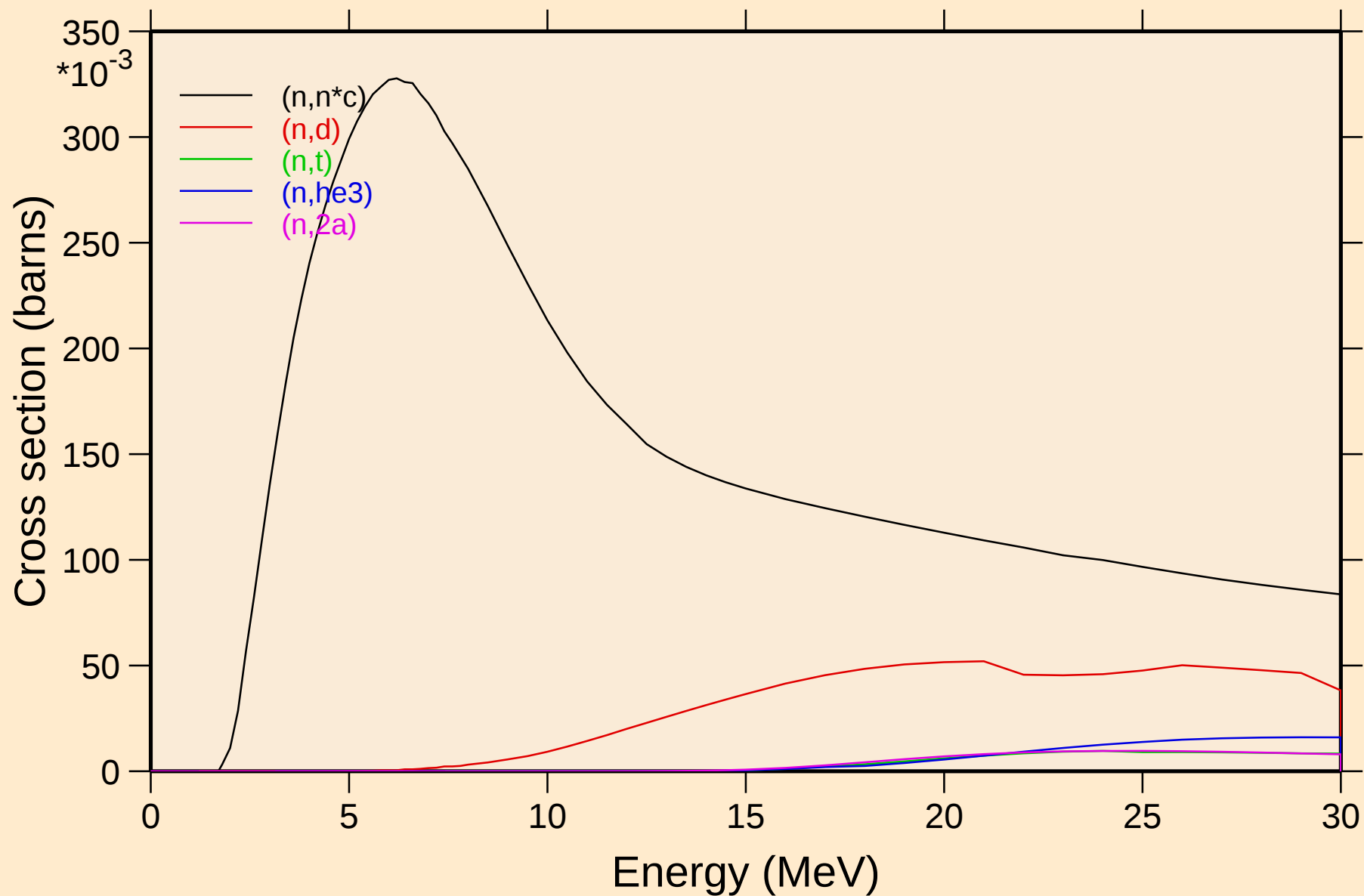
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



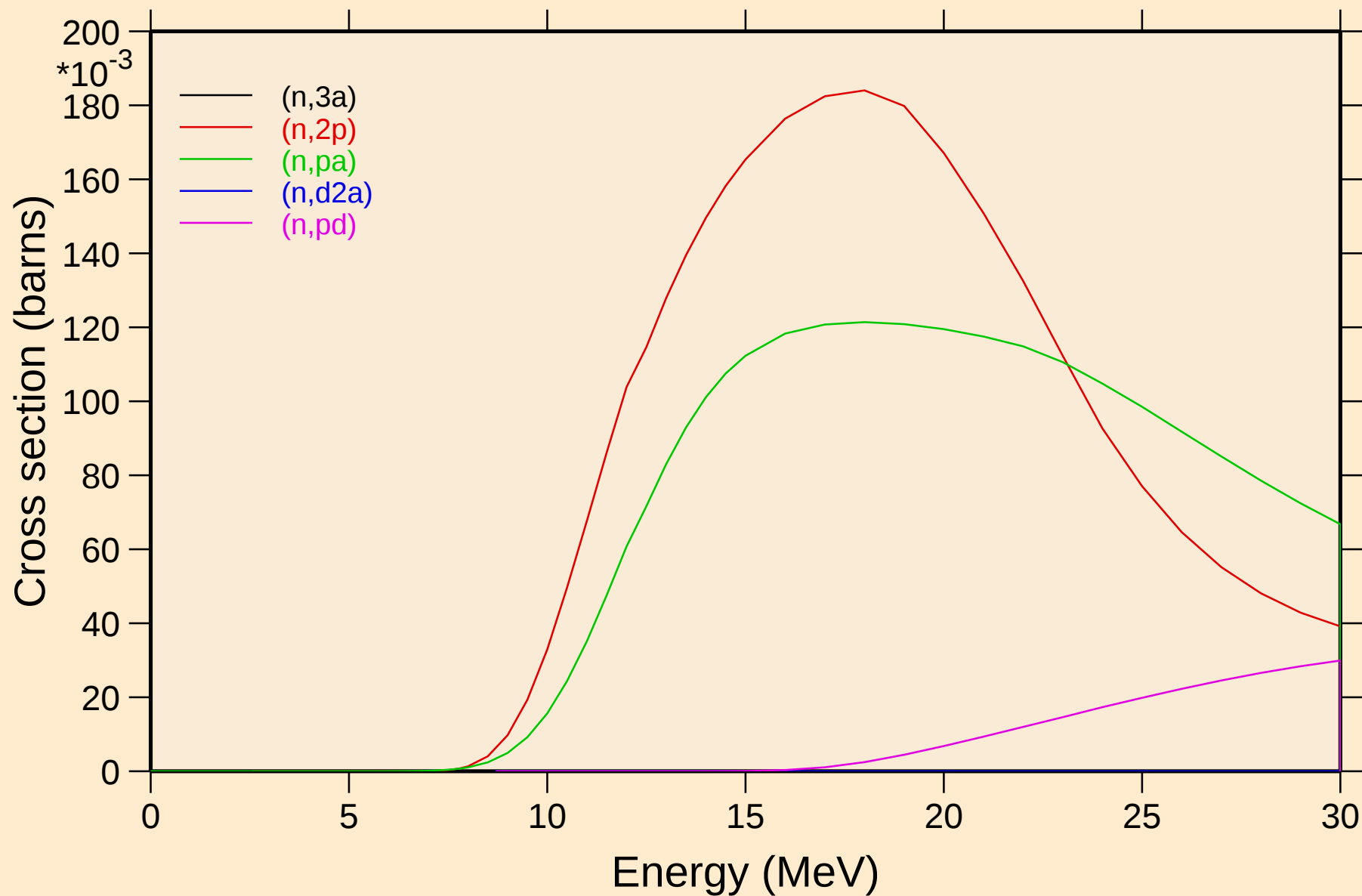
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

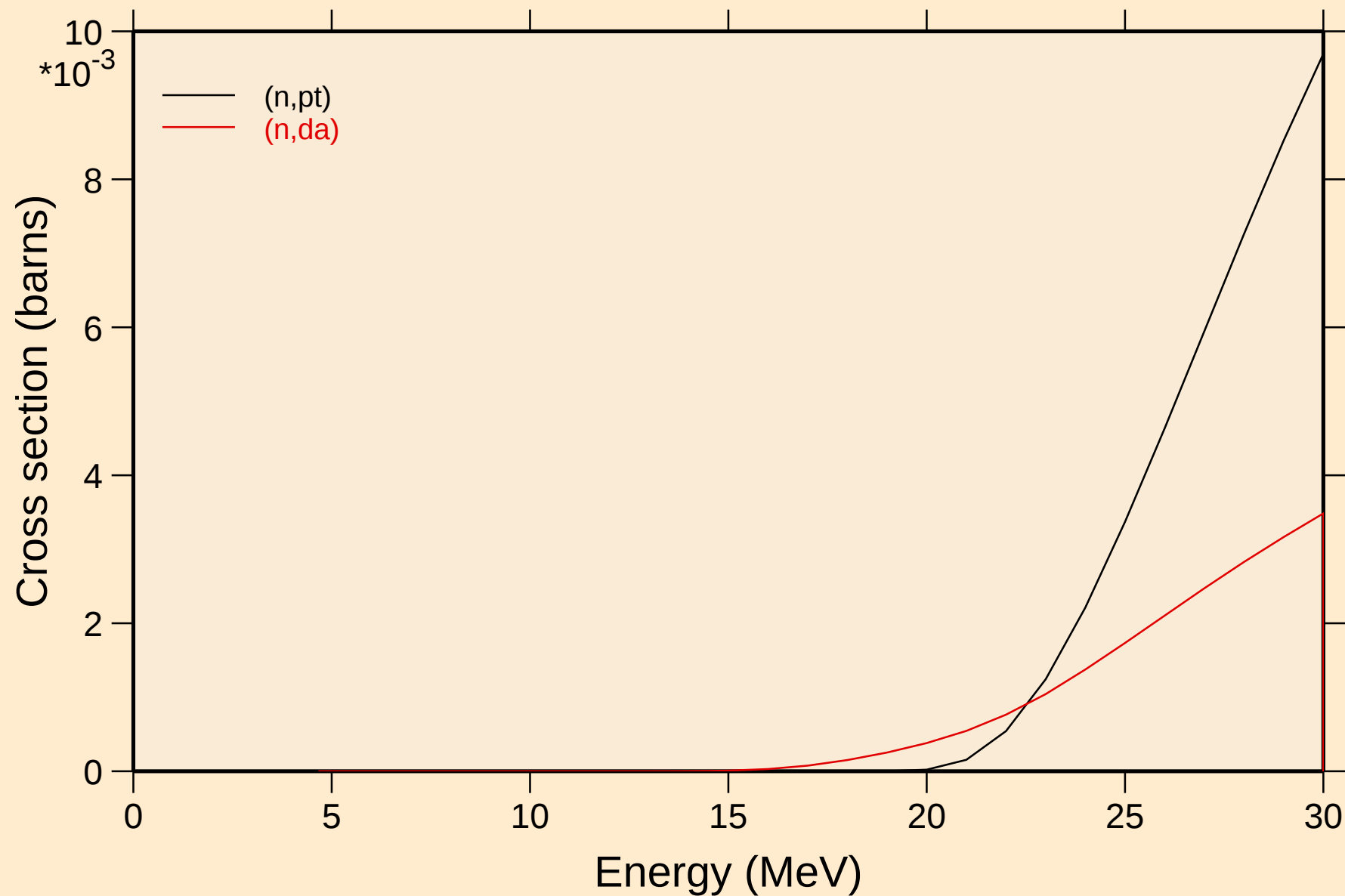


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

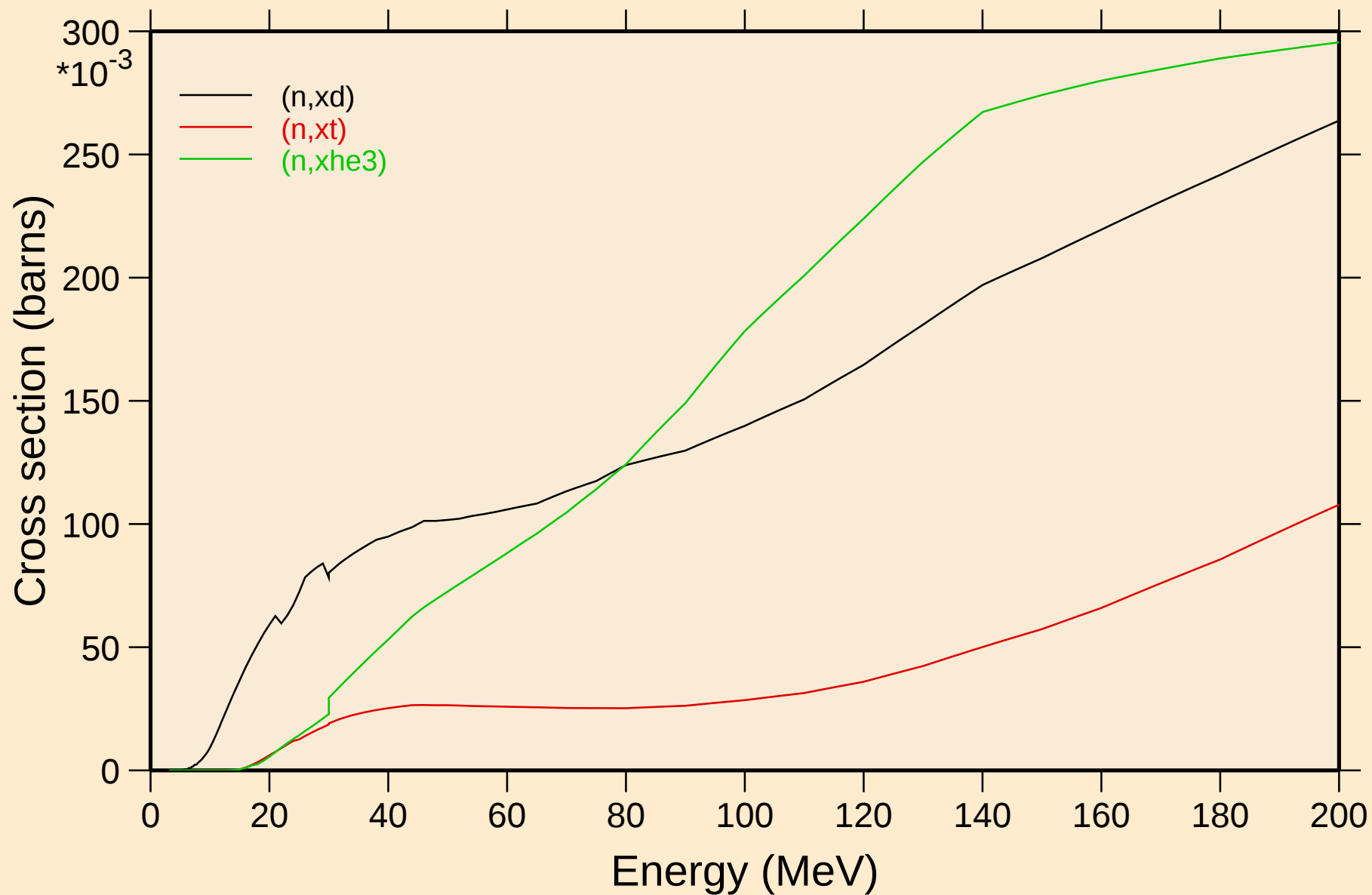


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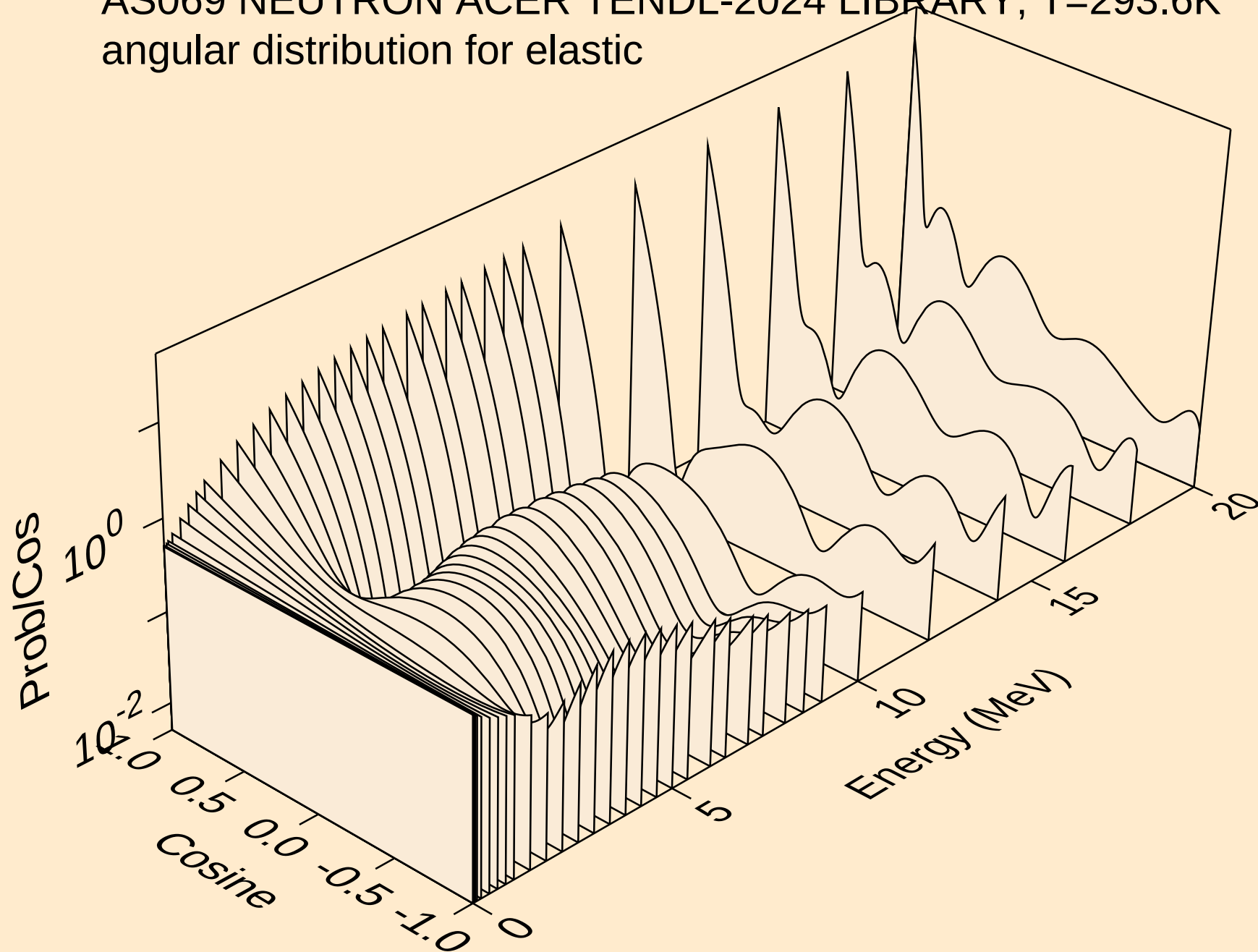
Threshold reactions



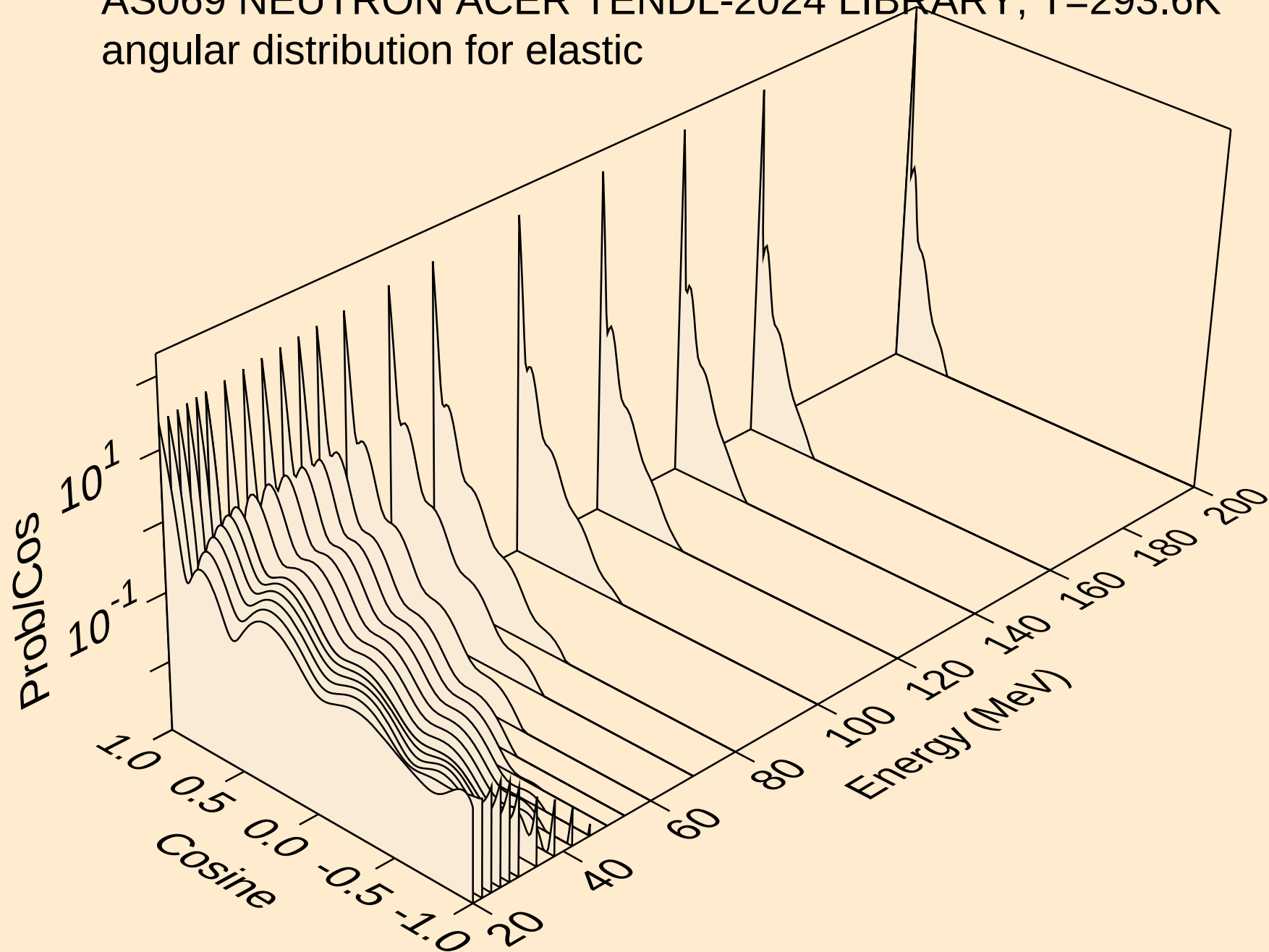
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



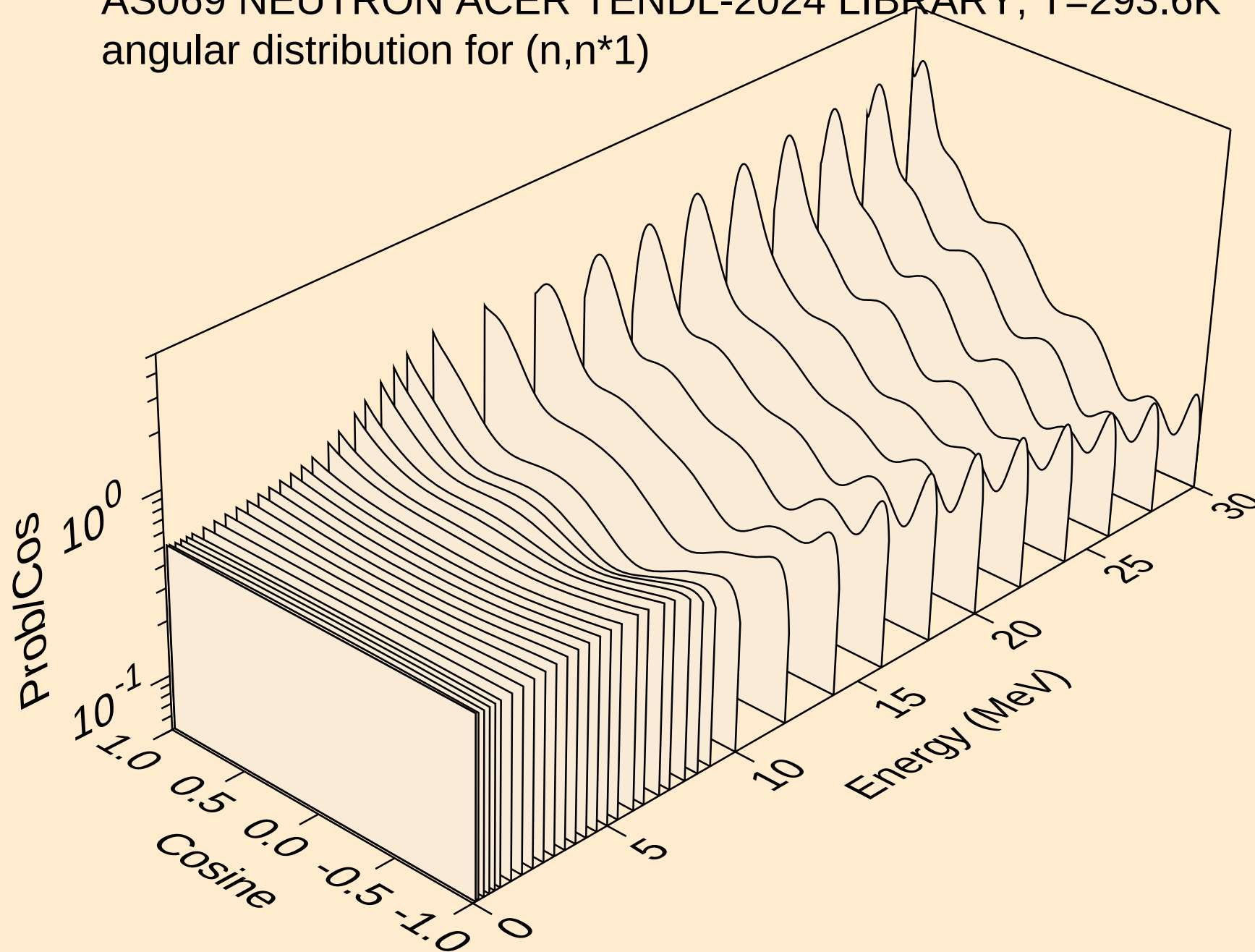
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



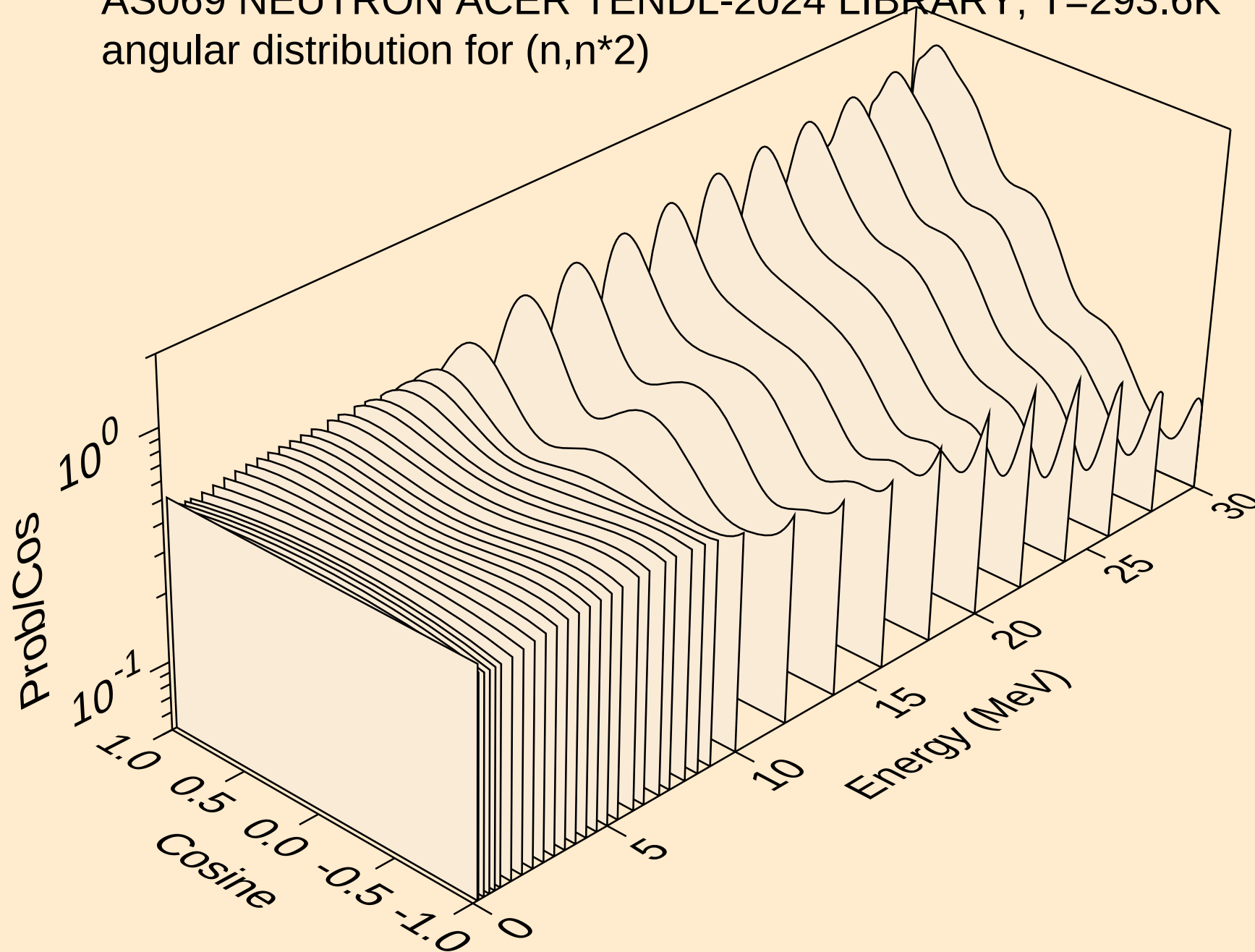
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



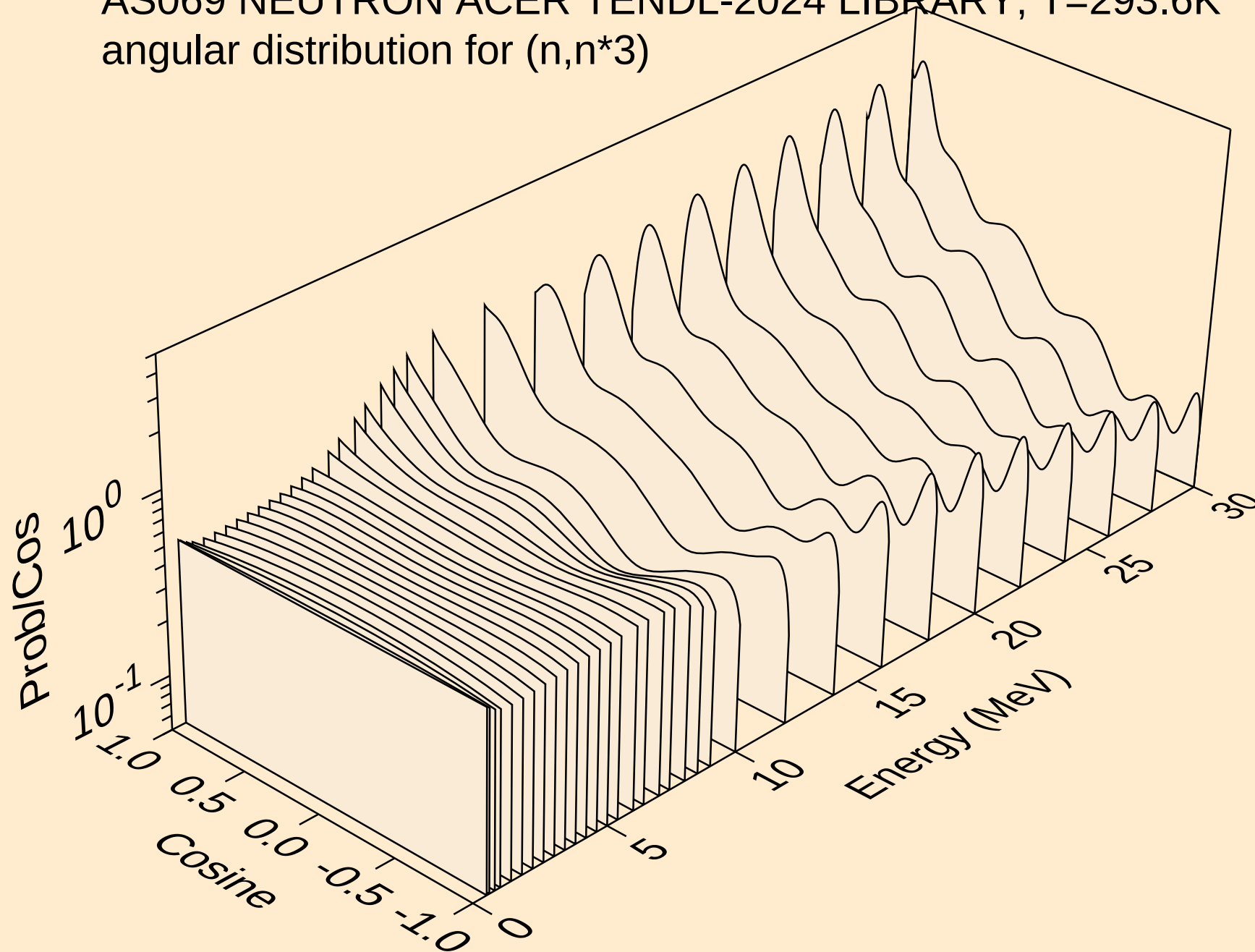
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



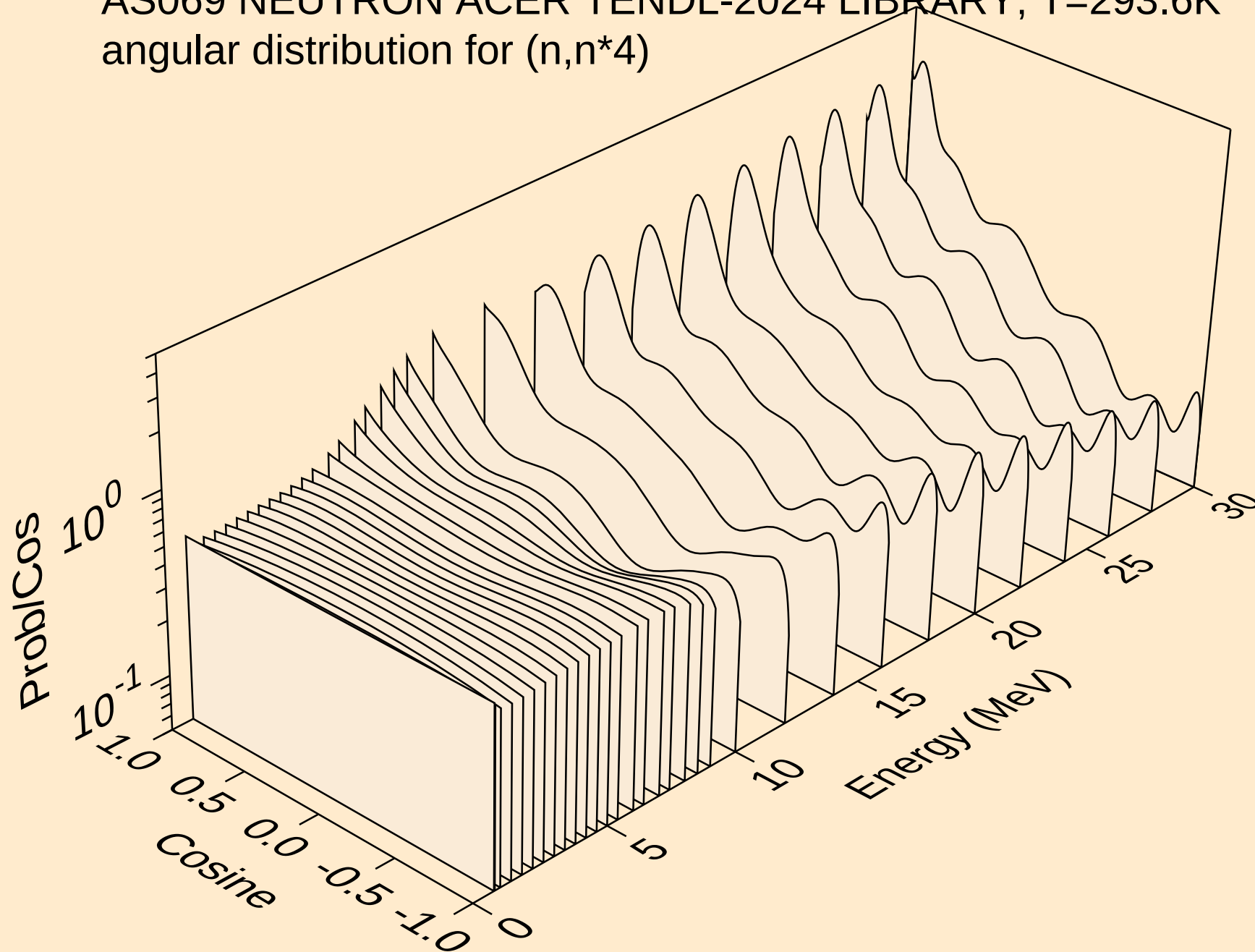
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angular distribution for (n,n*2)



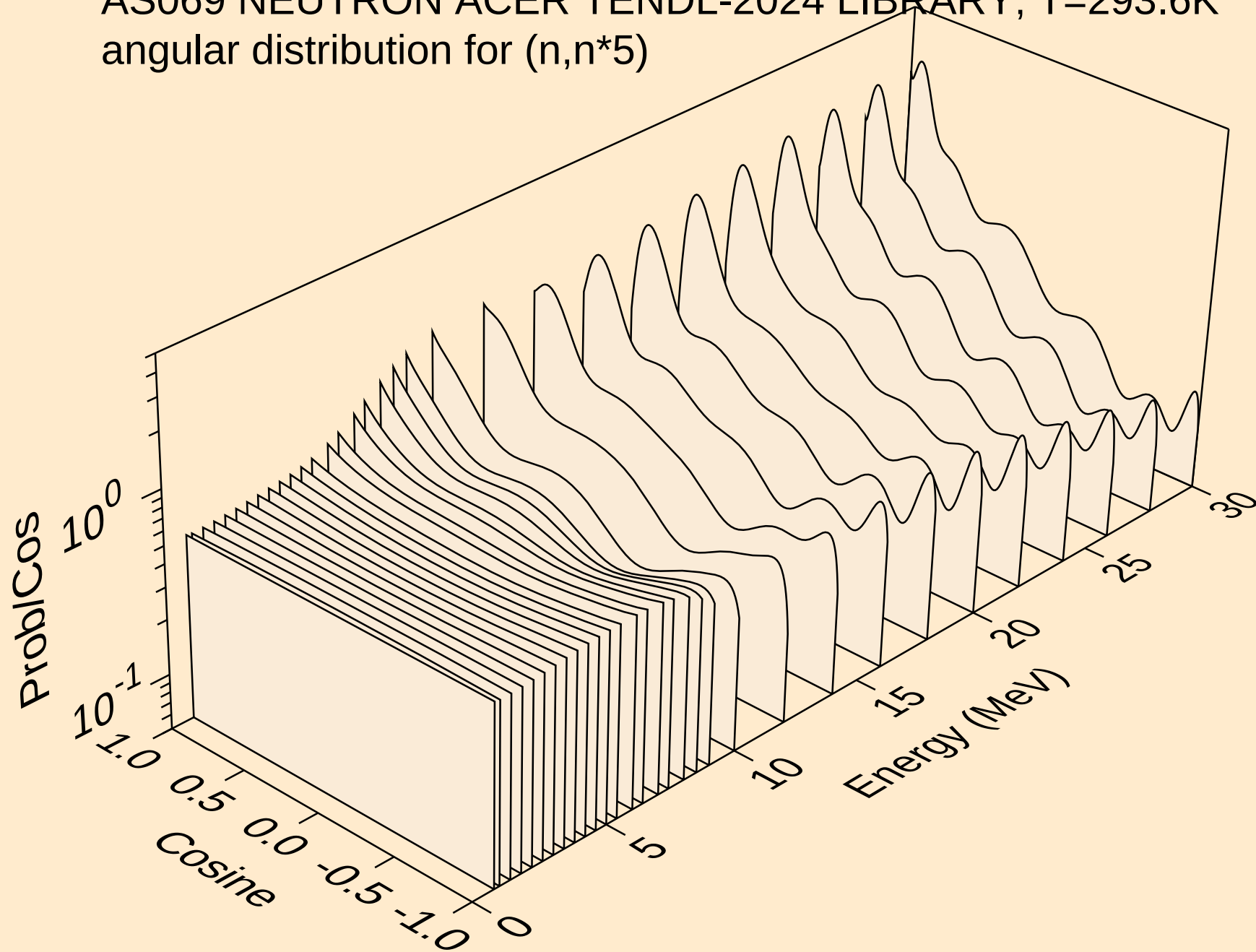
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



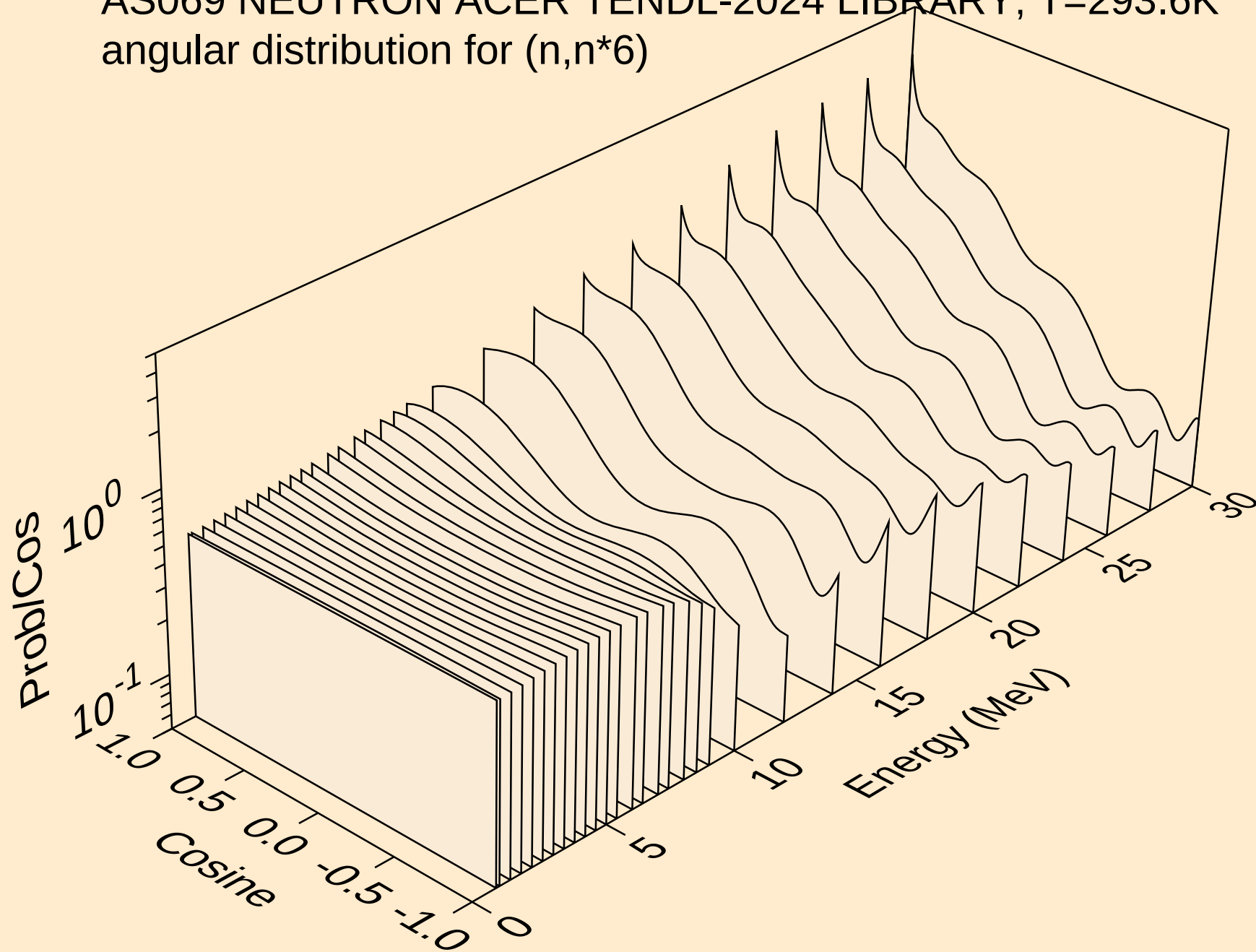
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angular distribution for (n,n*4)



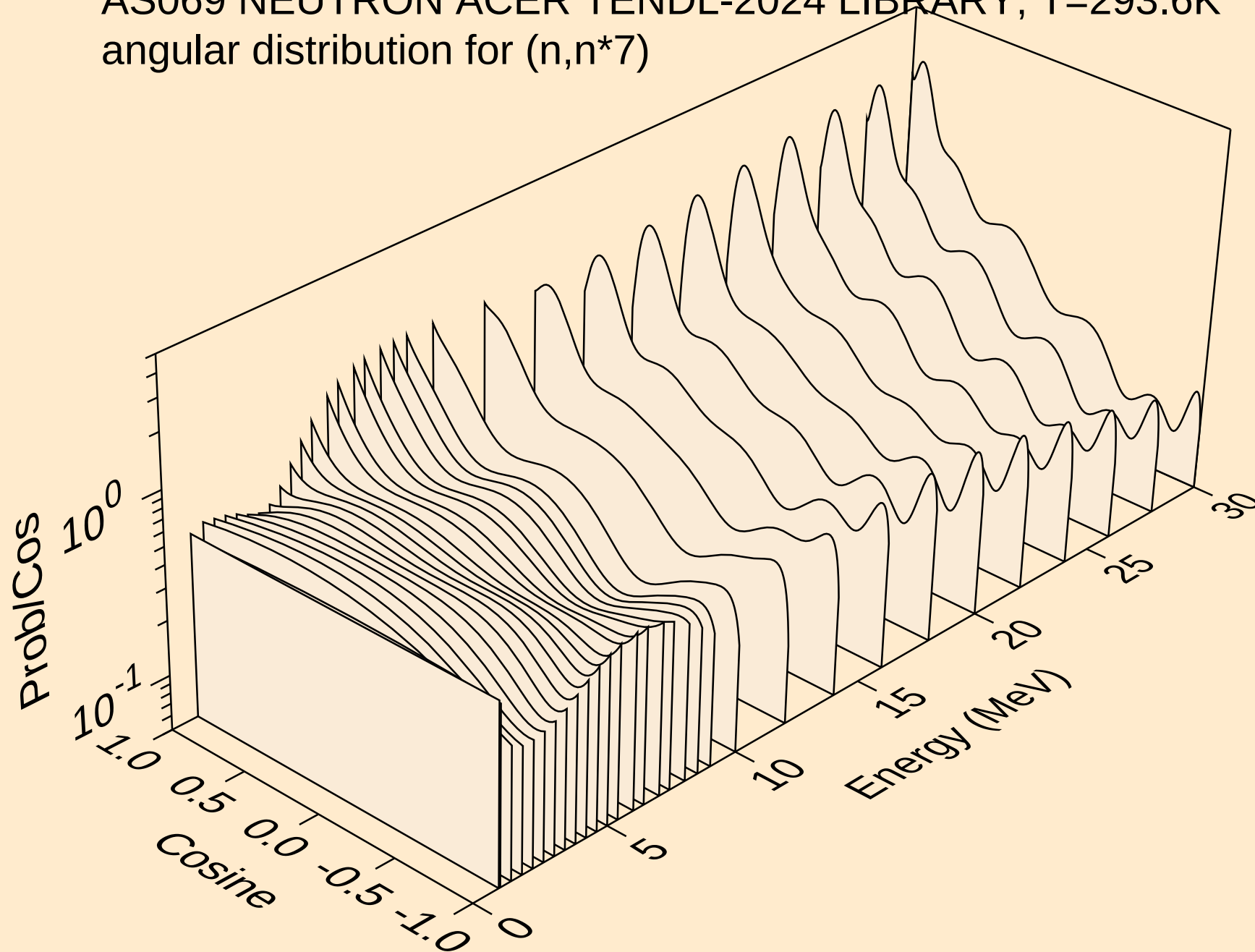
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angular distribution for (n,n*5)



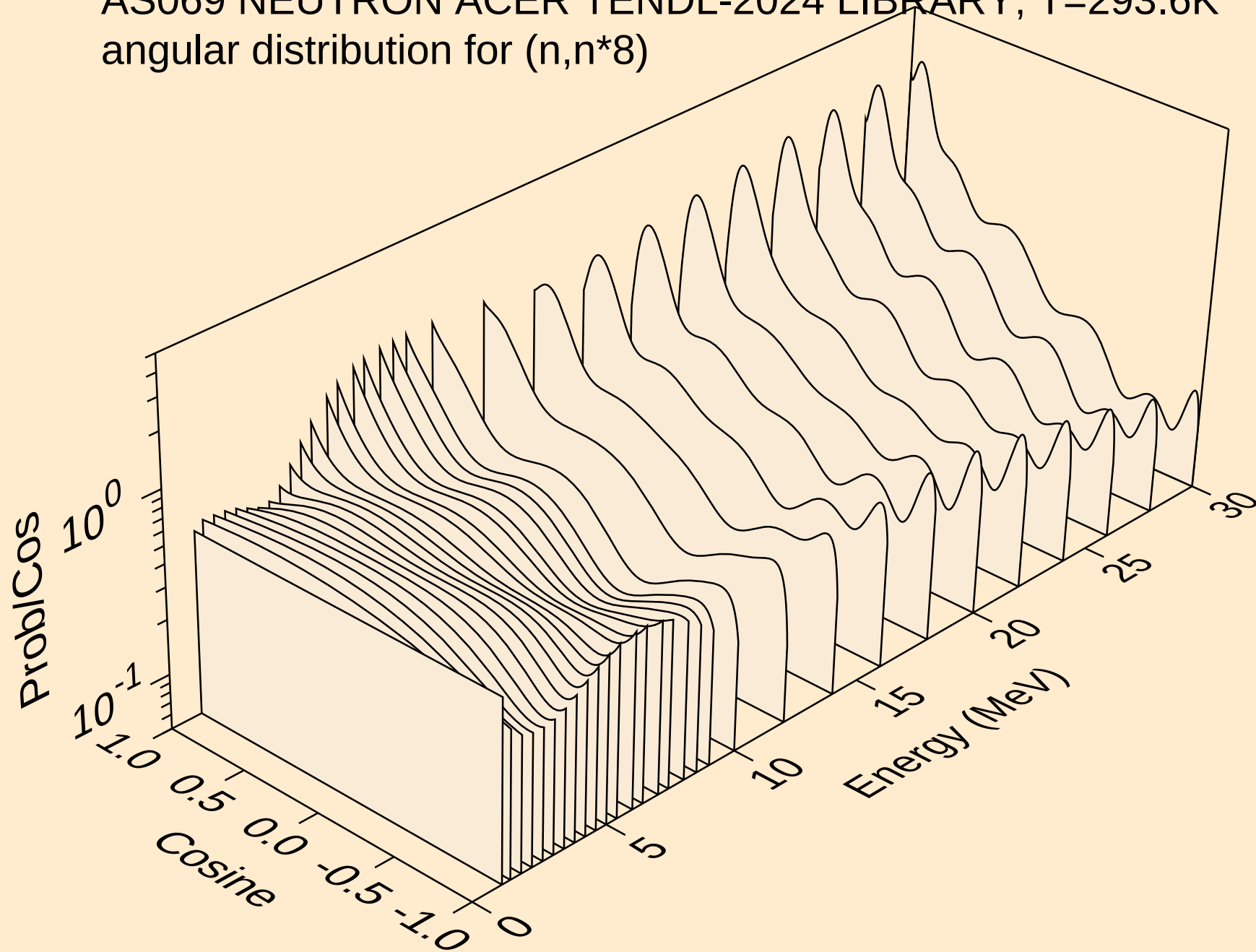
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



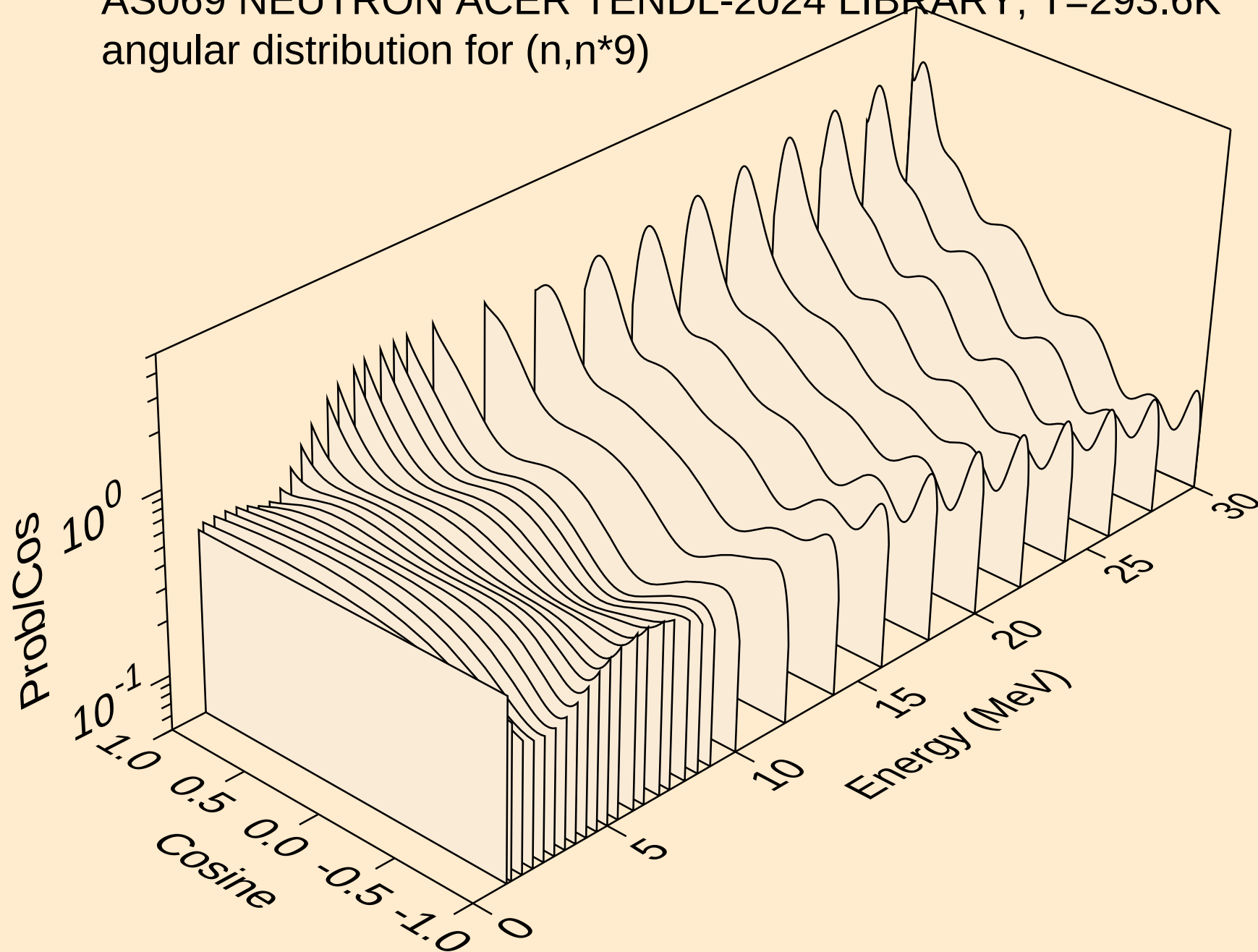
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angular distribution for (n,n*7)



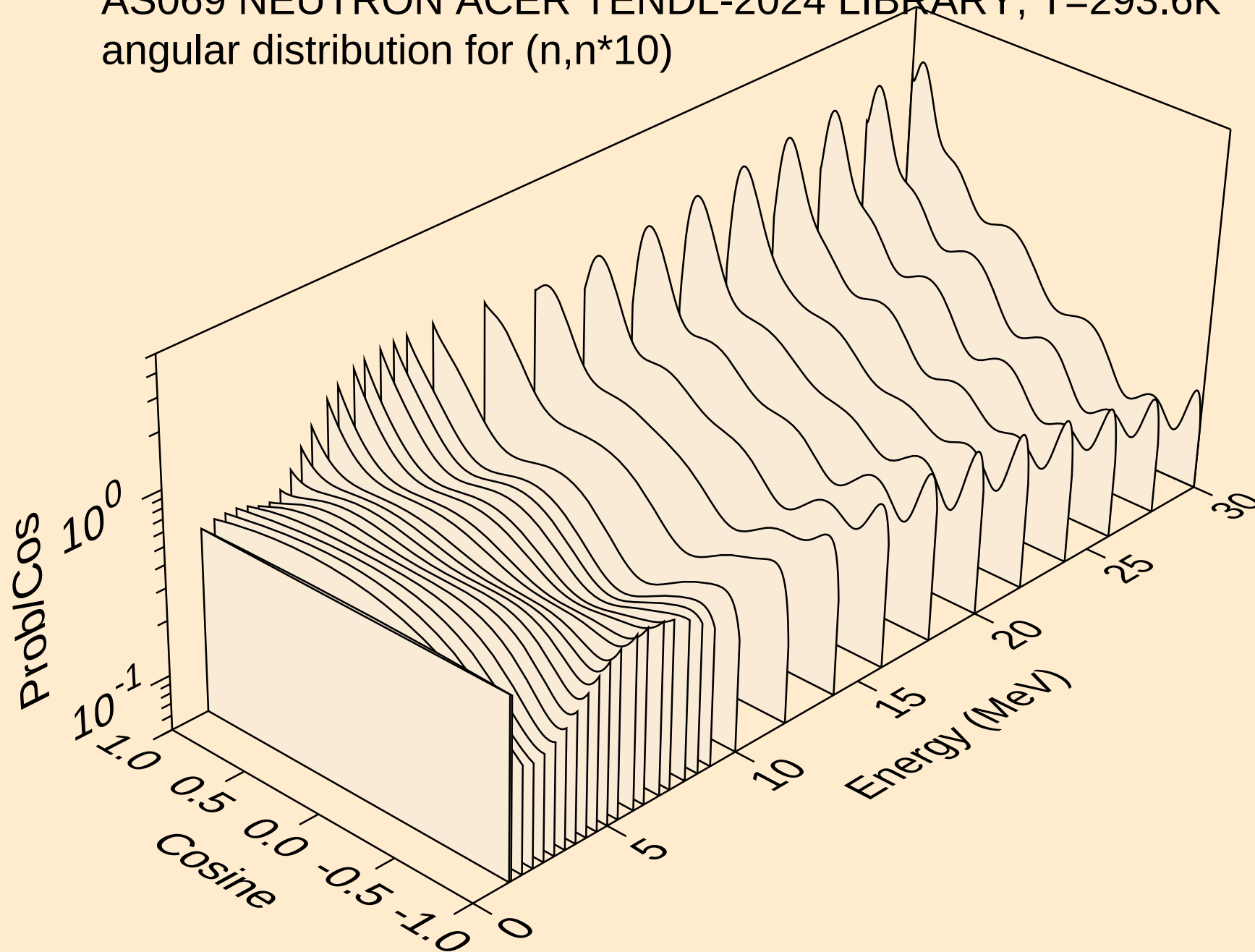
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angular distribution for (n,n*8)



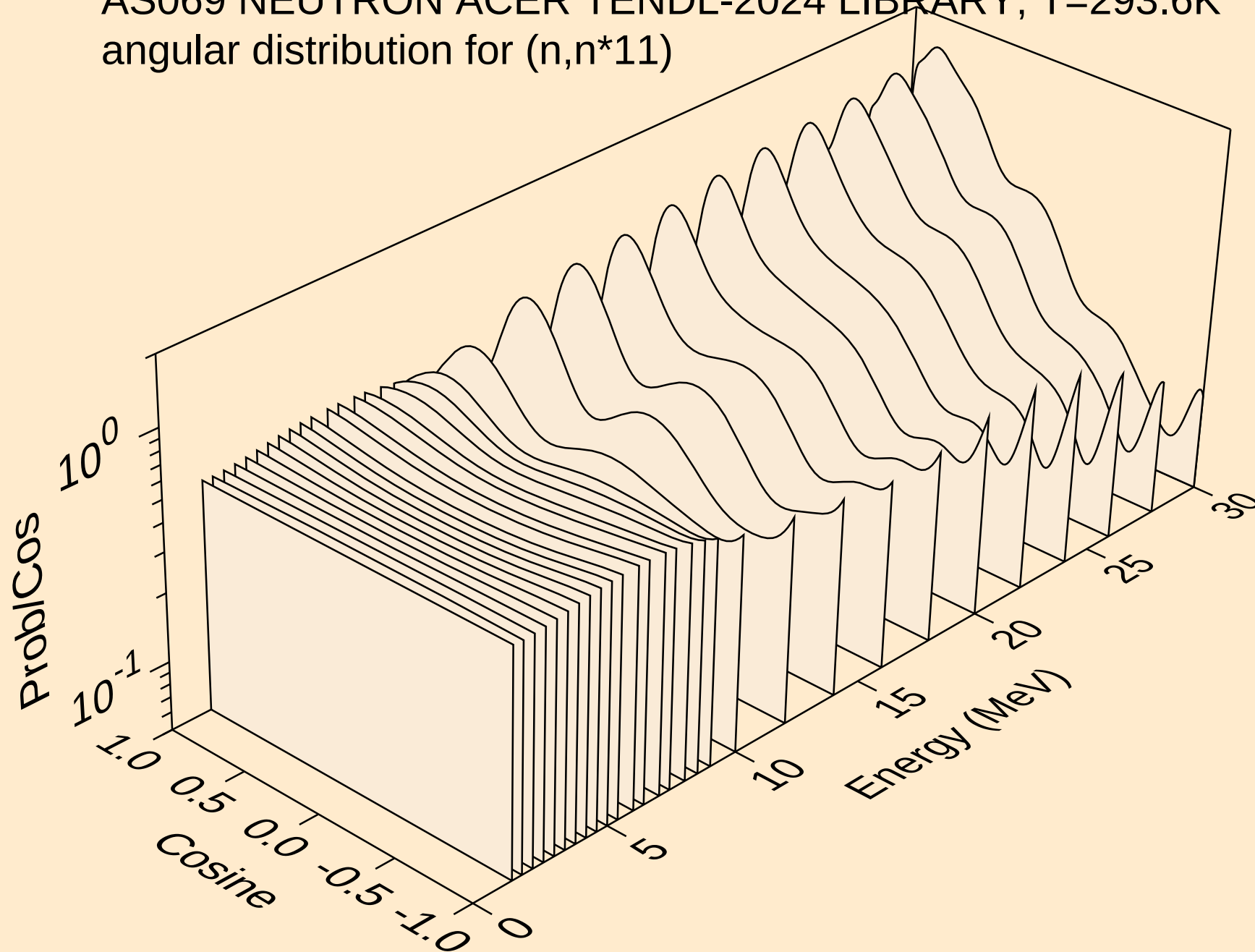
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angular distribution for (n,n*9)



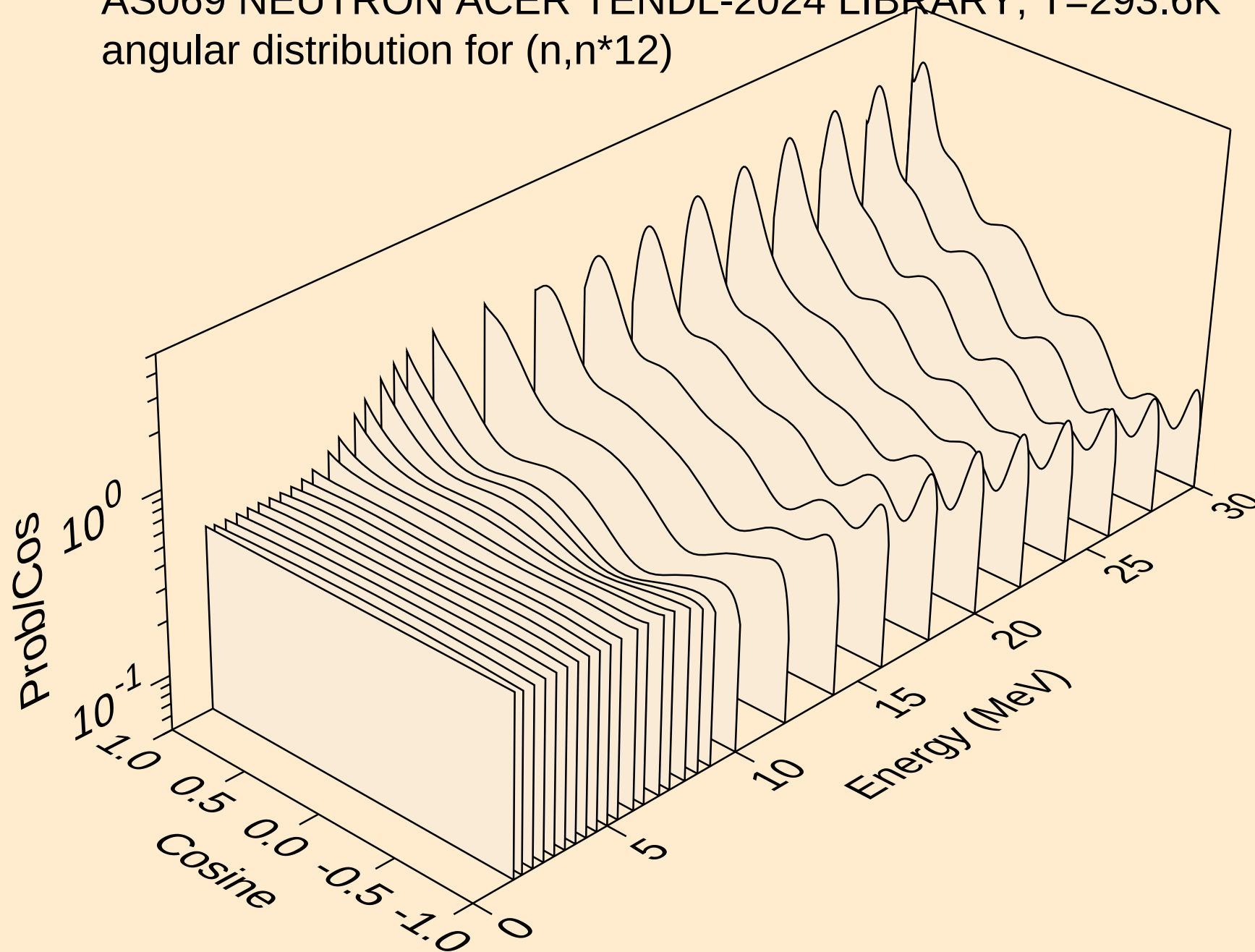
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angular distribution for (n,n*10)



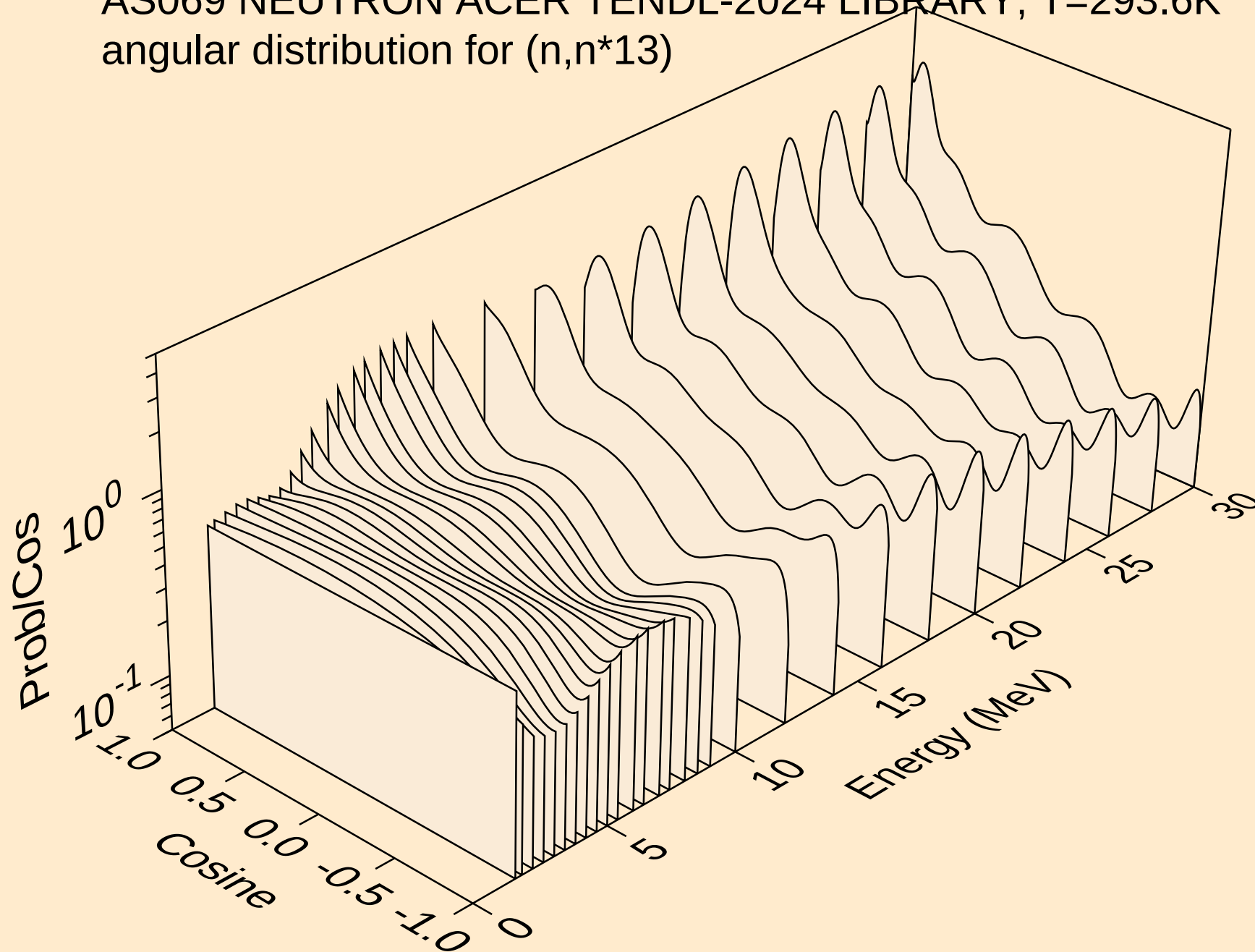
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angular distribution for (n,n*11)



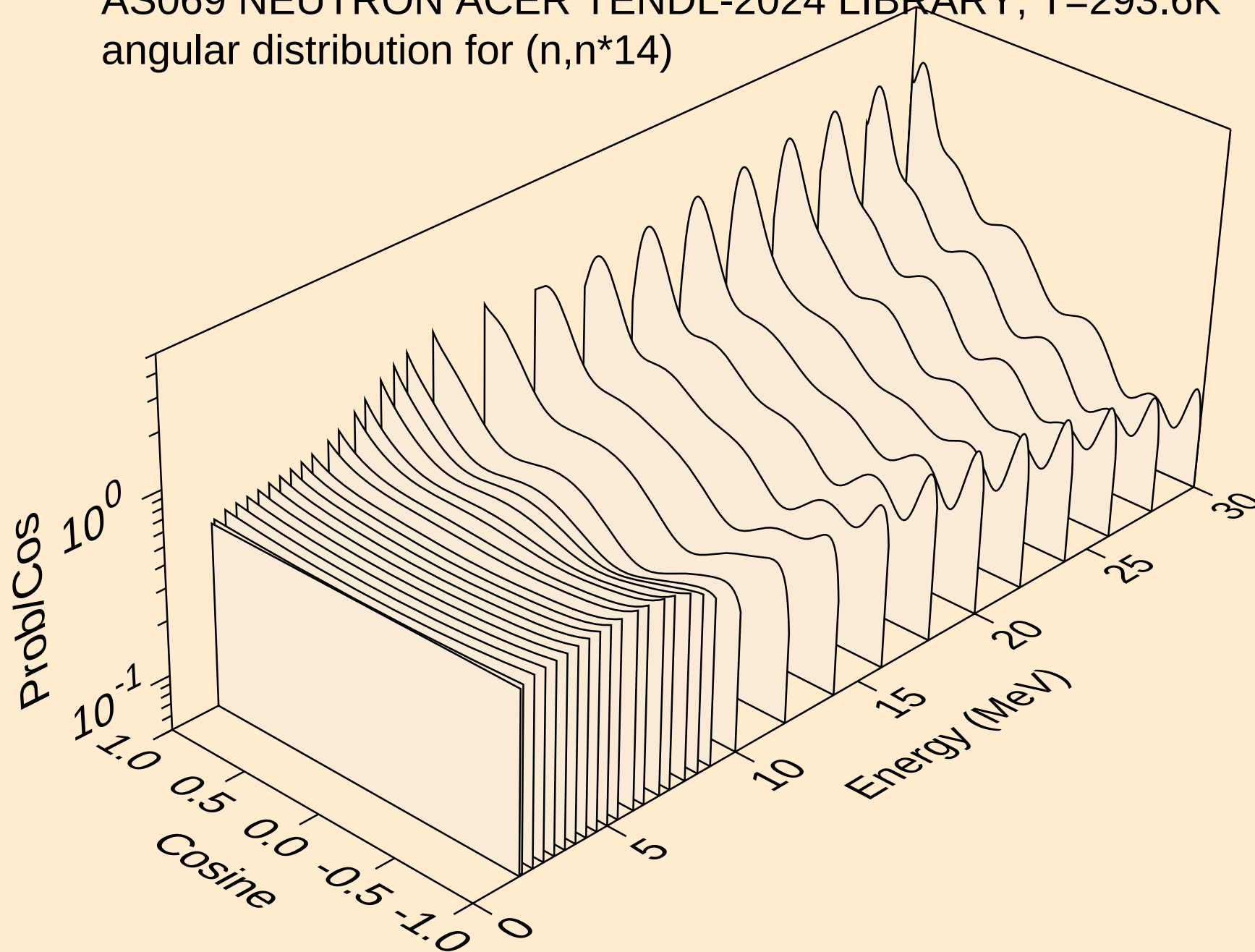
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angular distribution for (n,n*12)



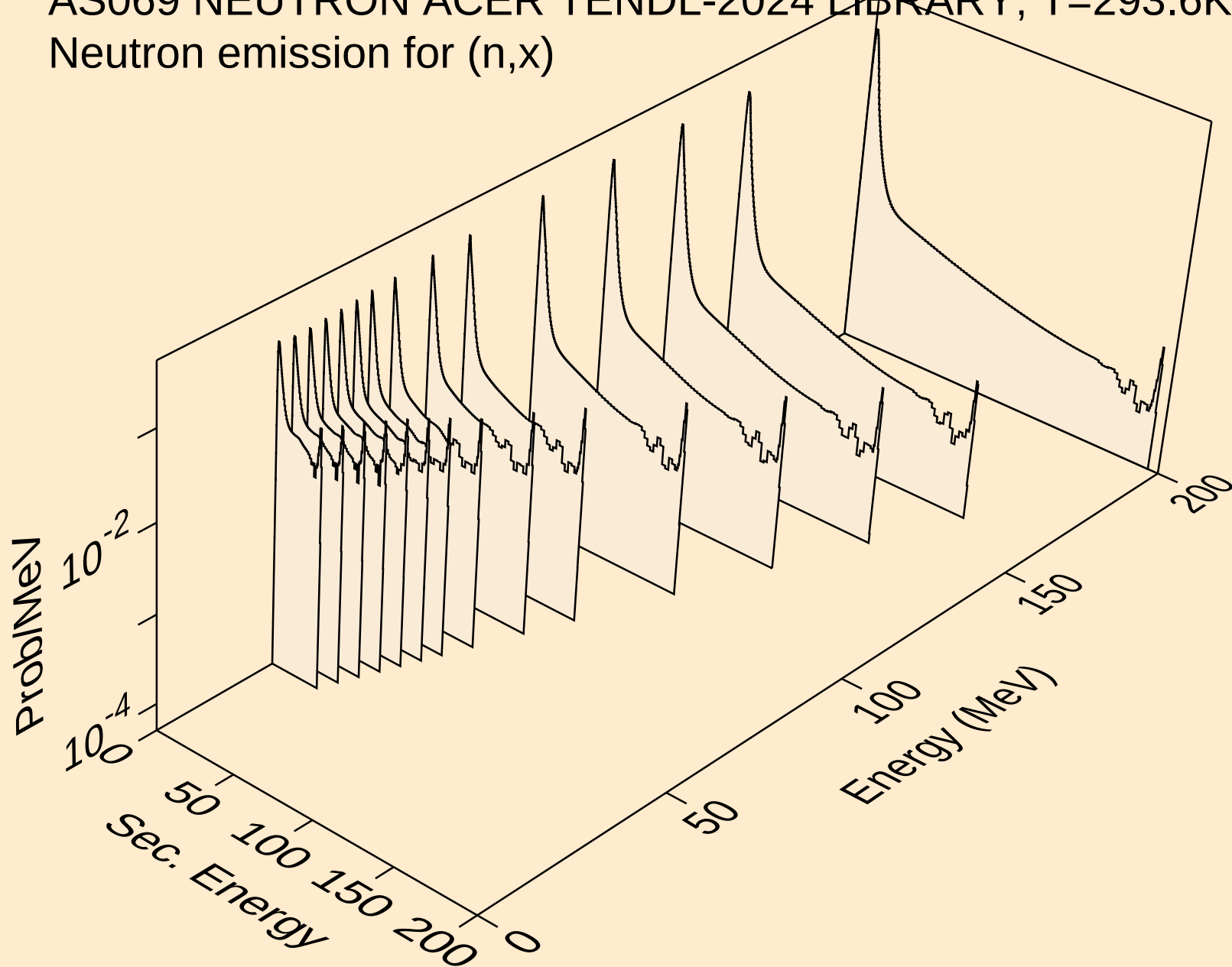
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angular distribution for (n,n*13)



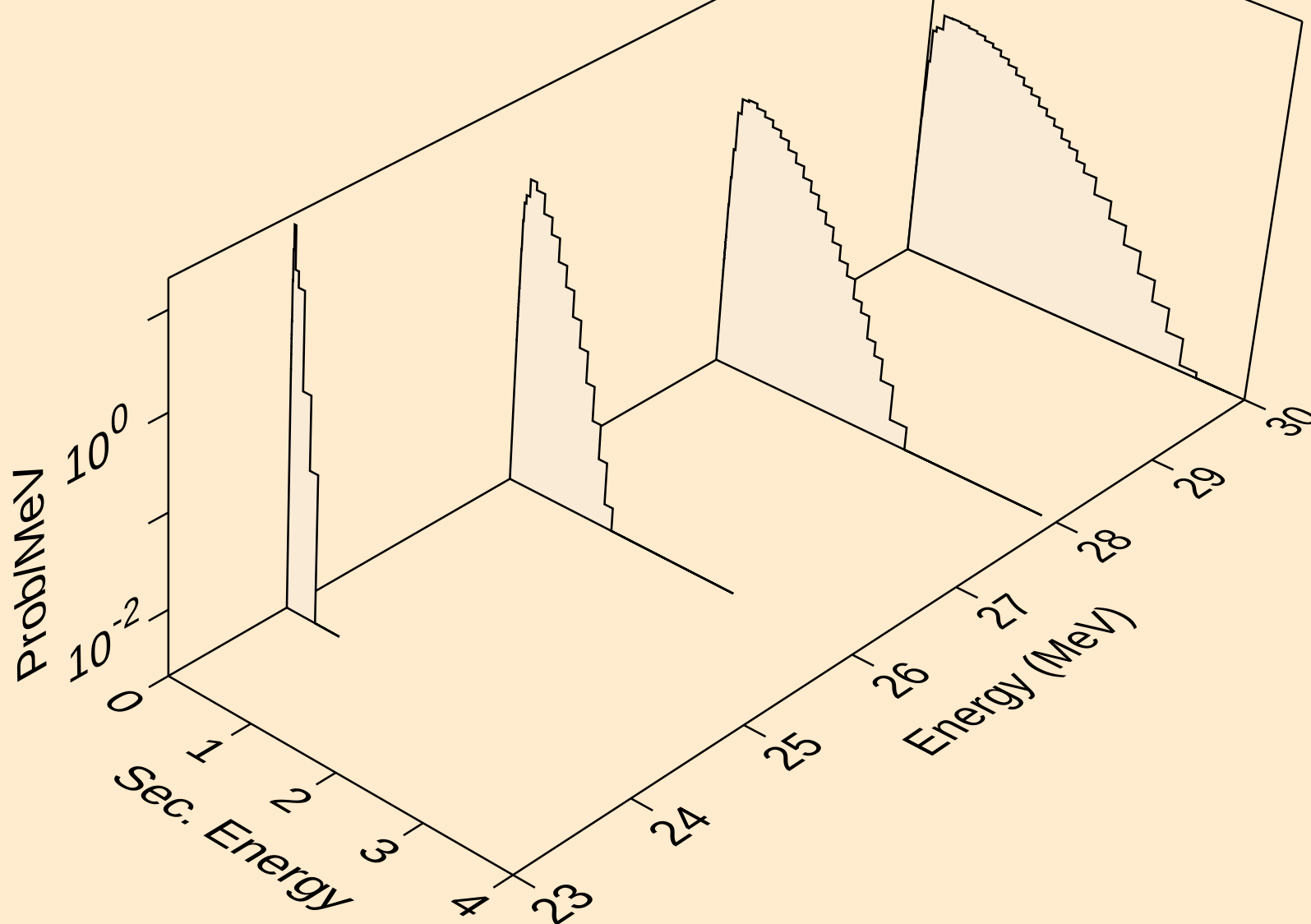
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angular distribution for (n,n*14)



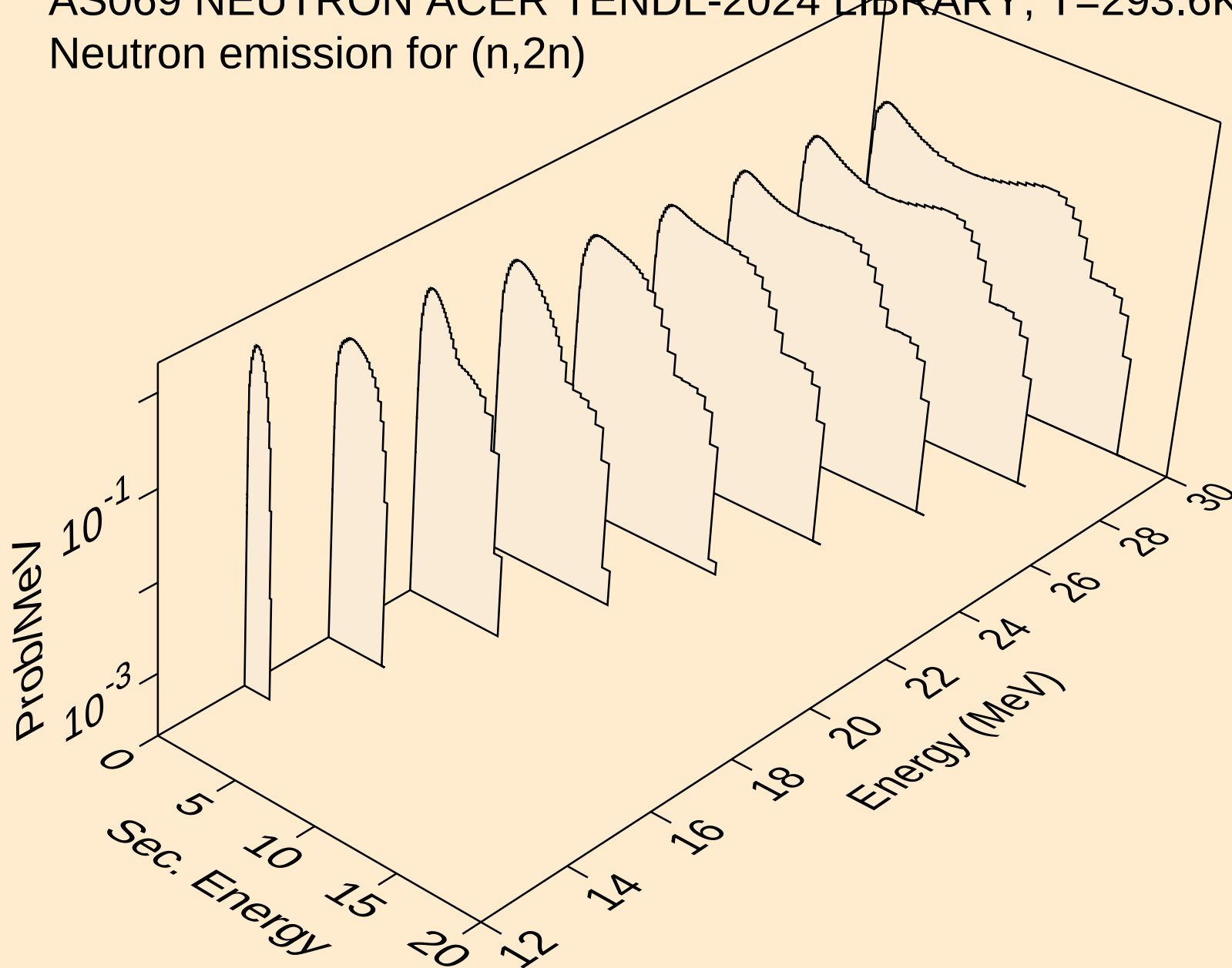
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



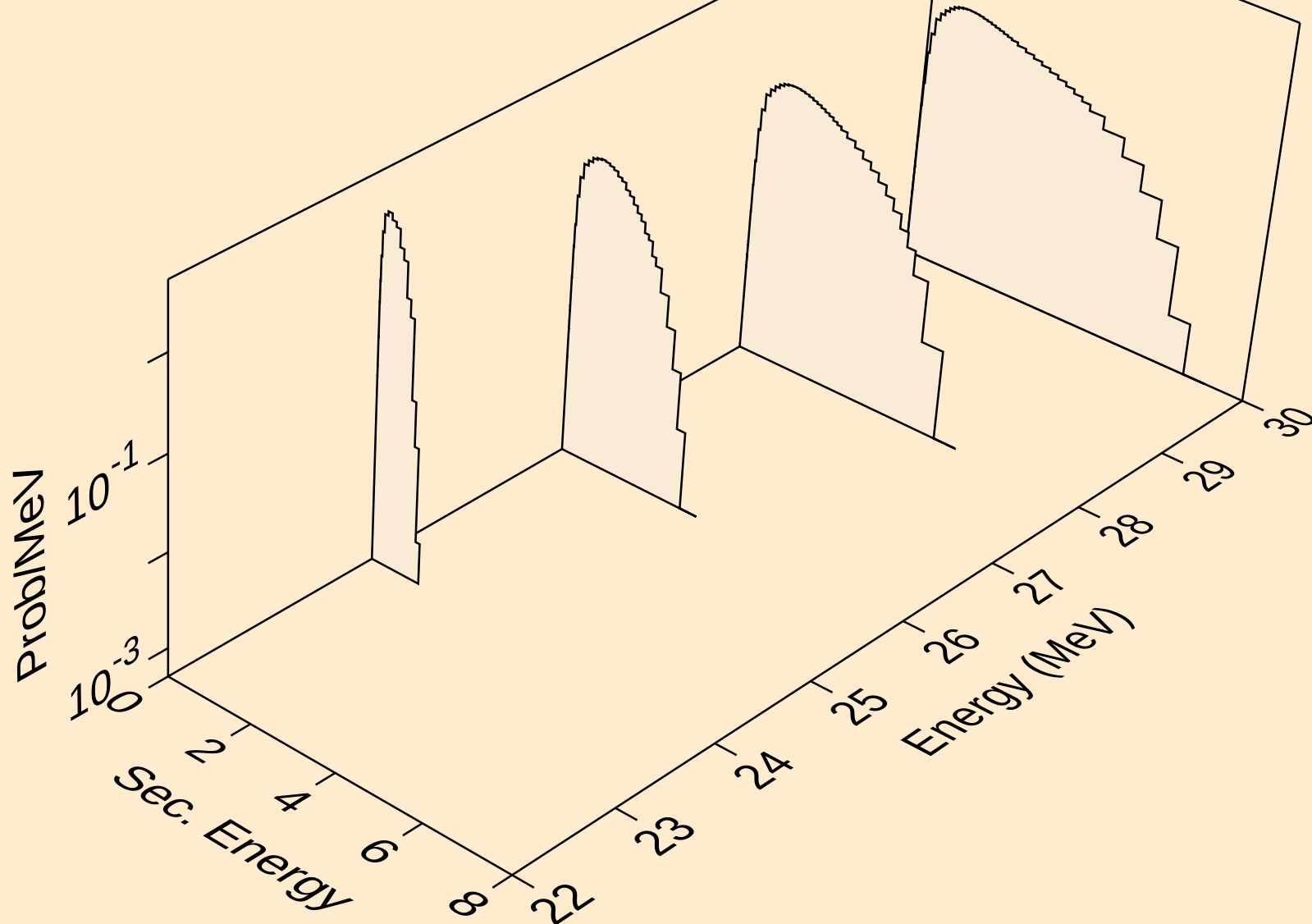
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



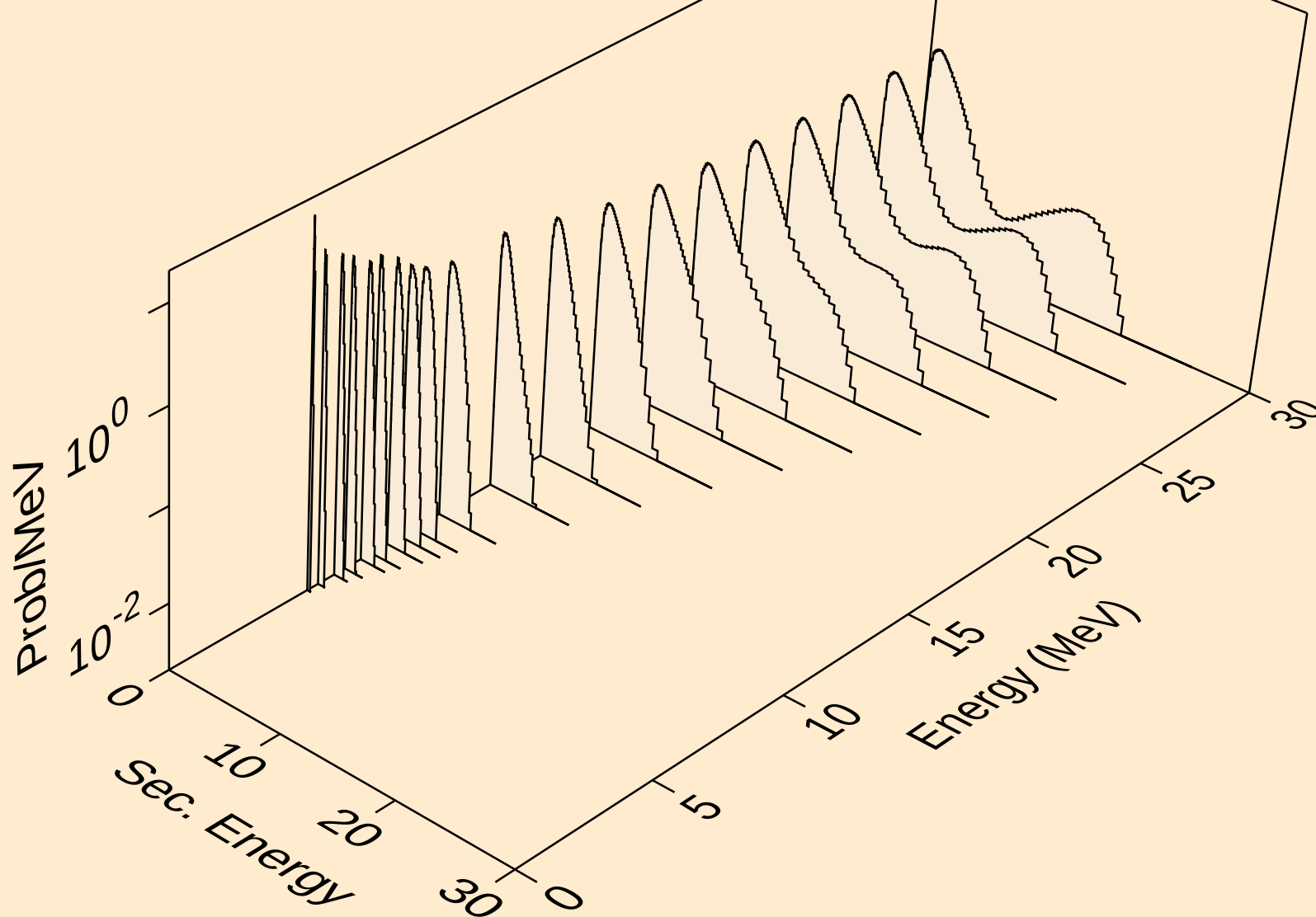
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



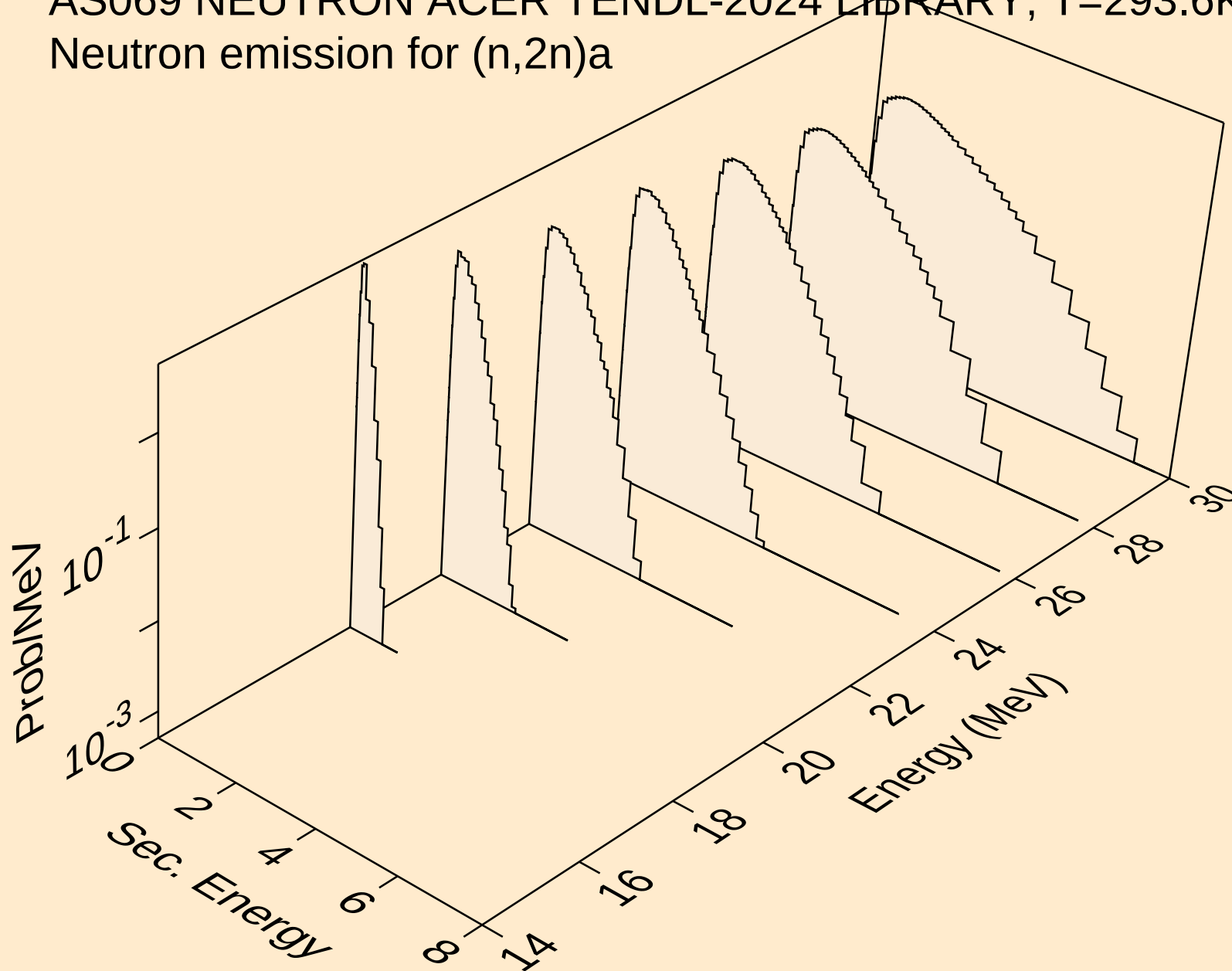
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



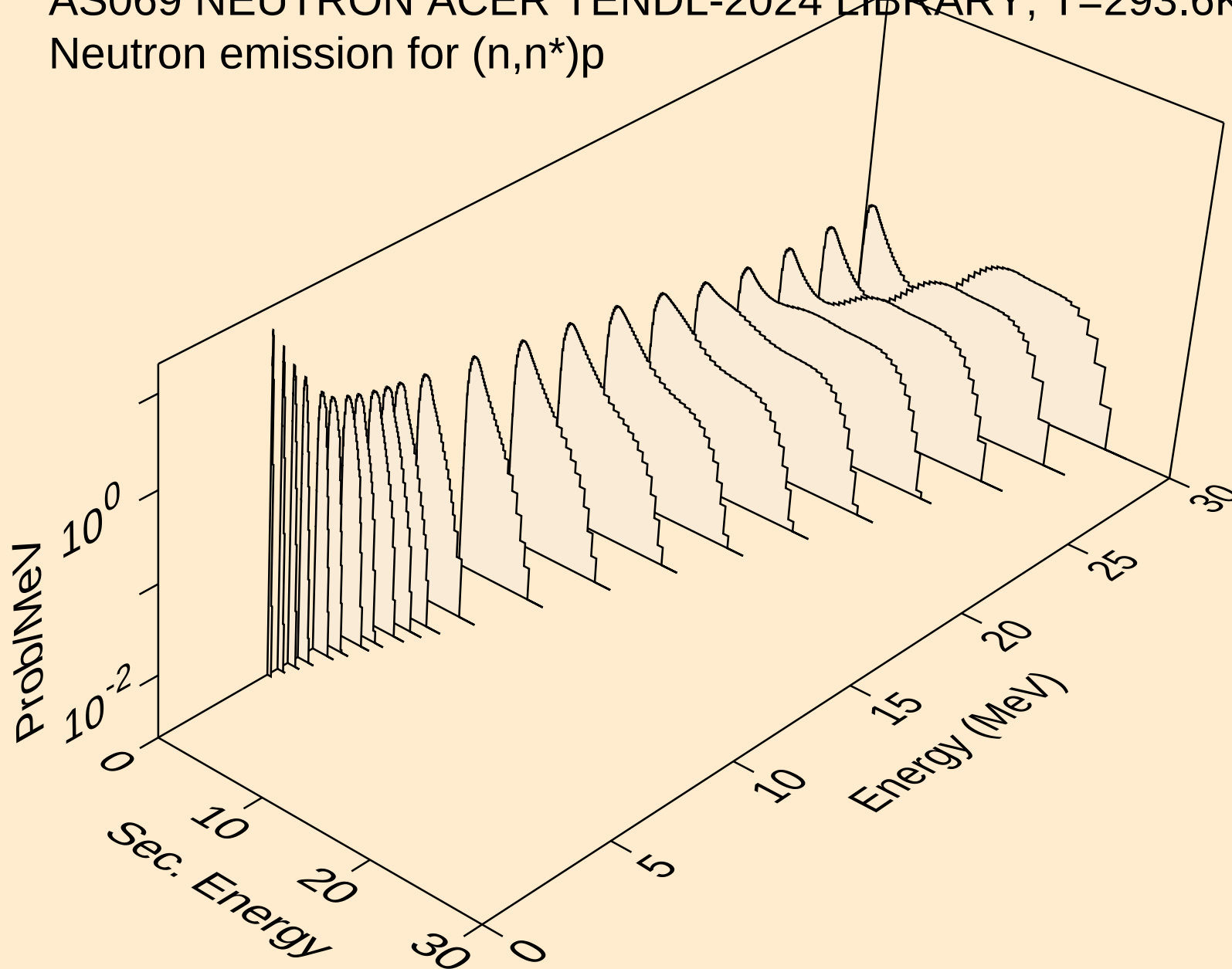
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



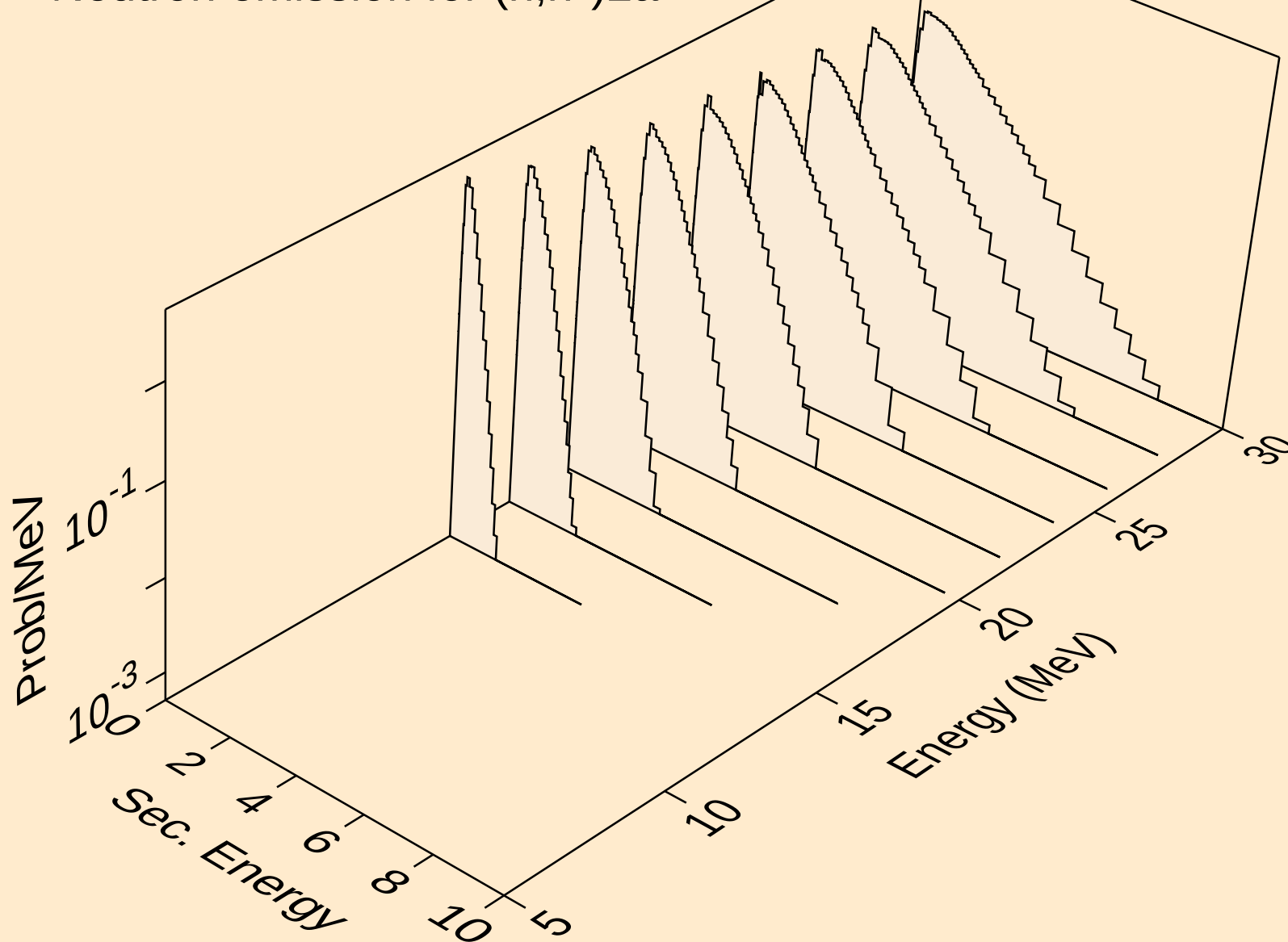
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



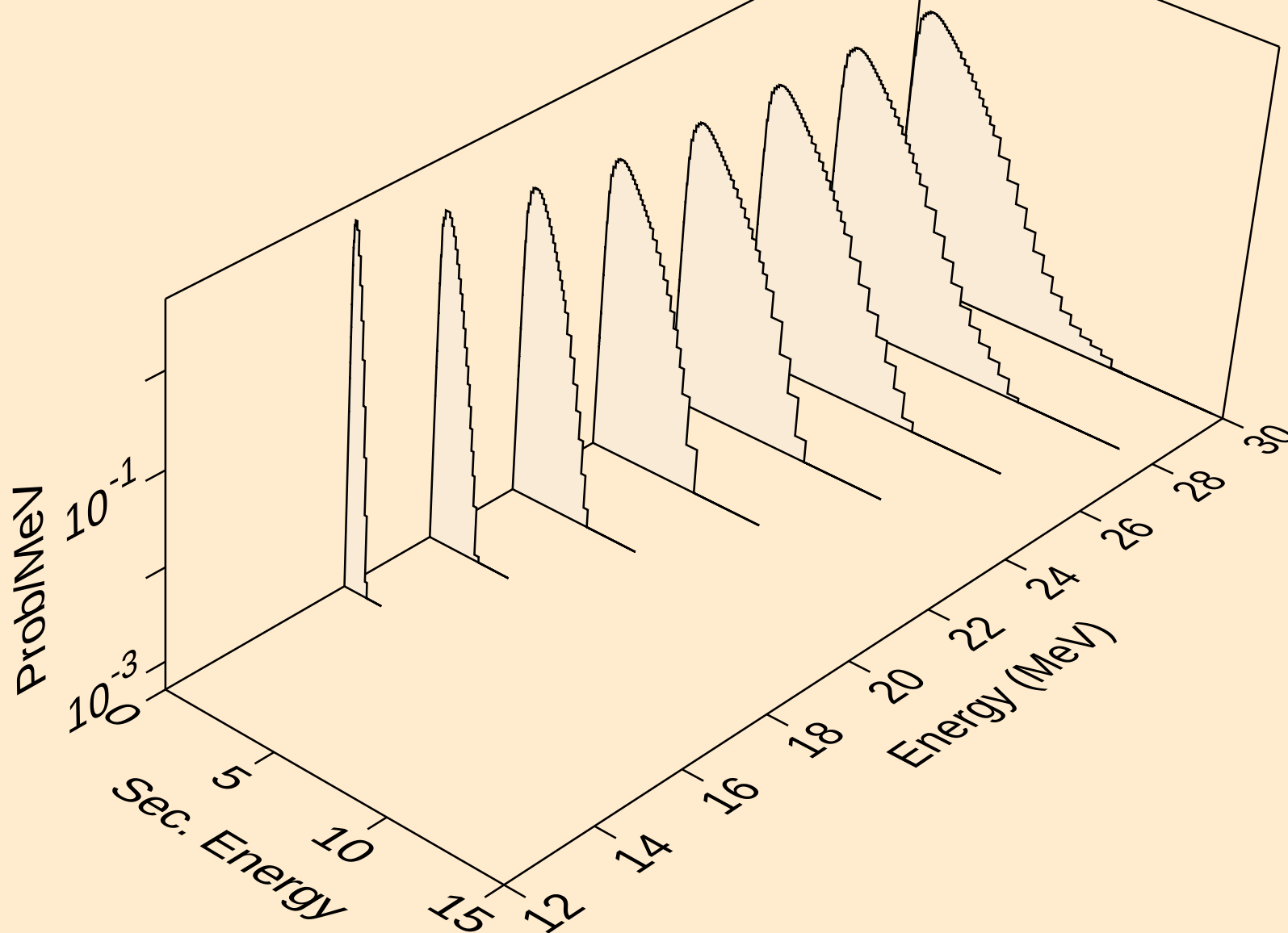
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



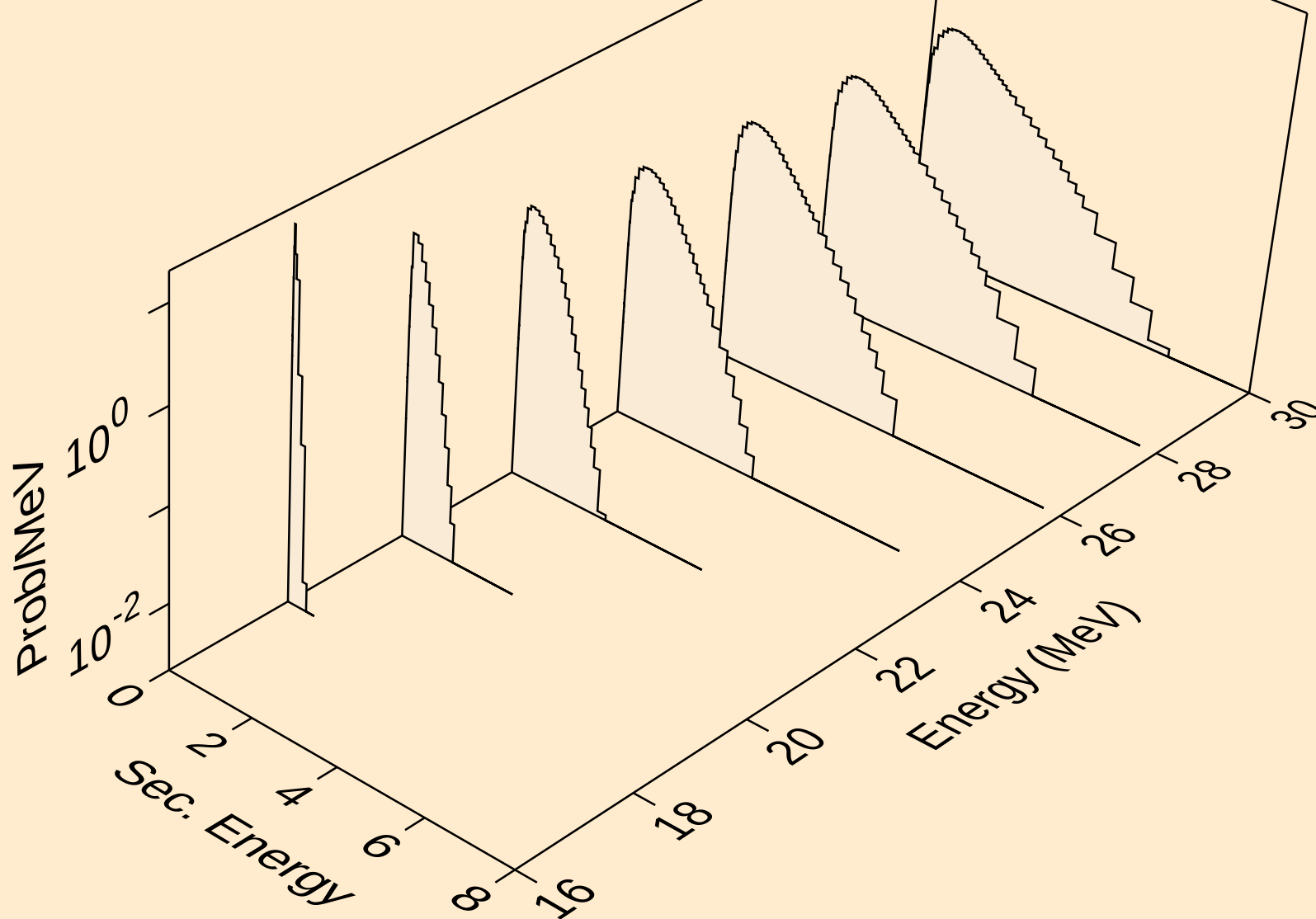
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



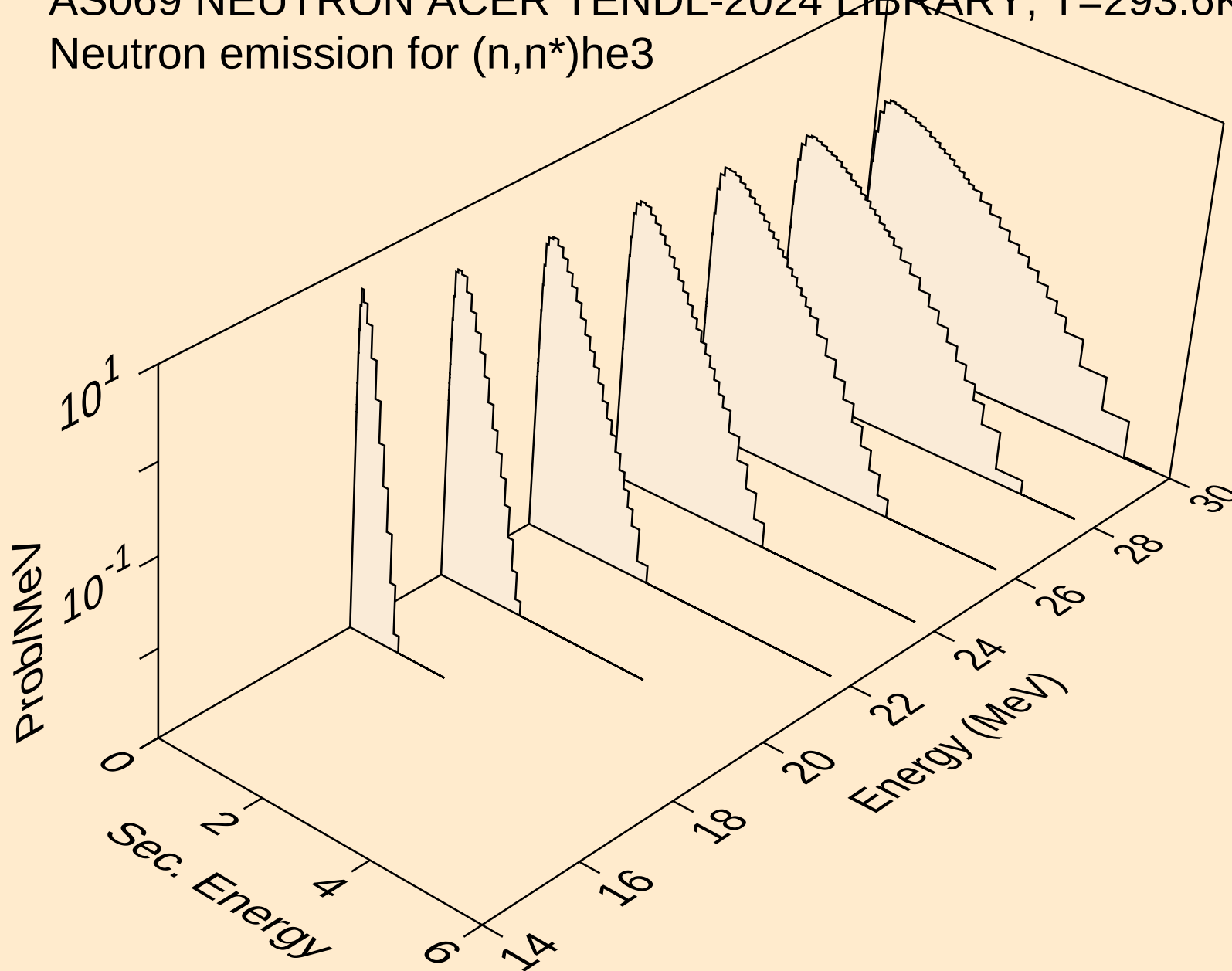
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



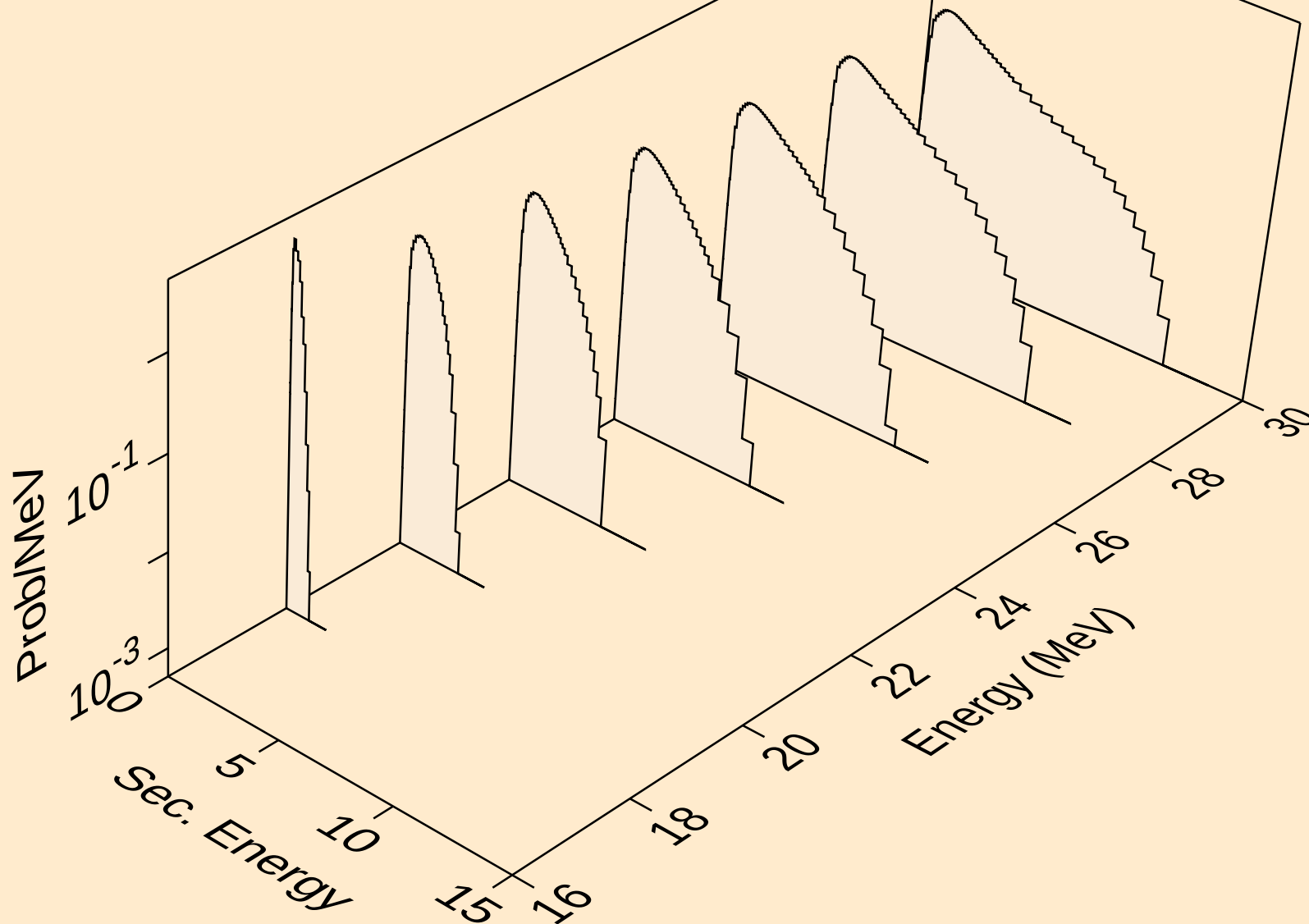
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



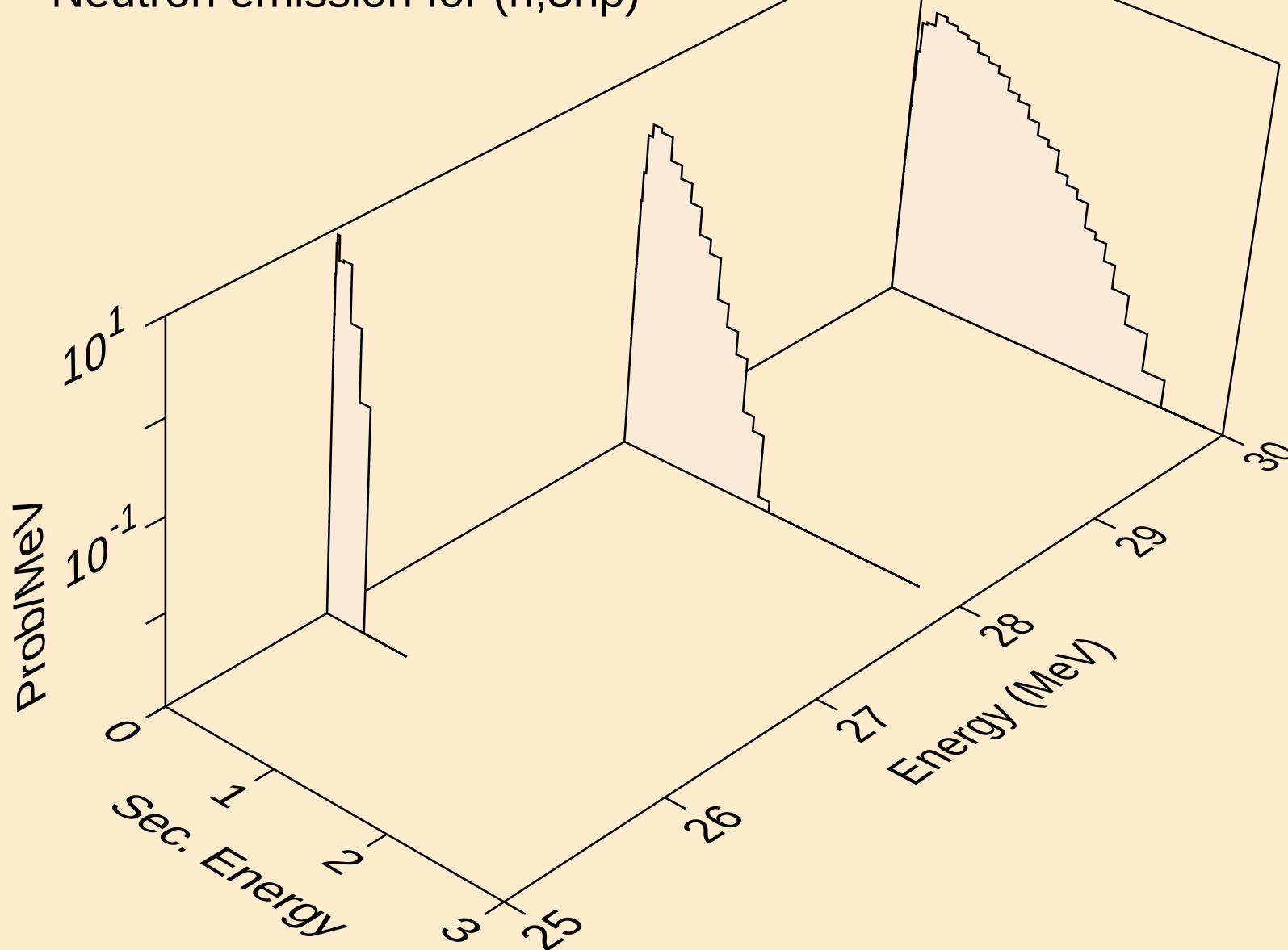
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



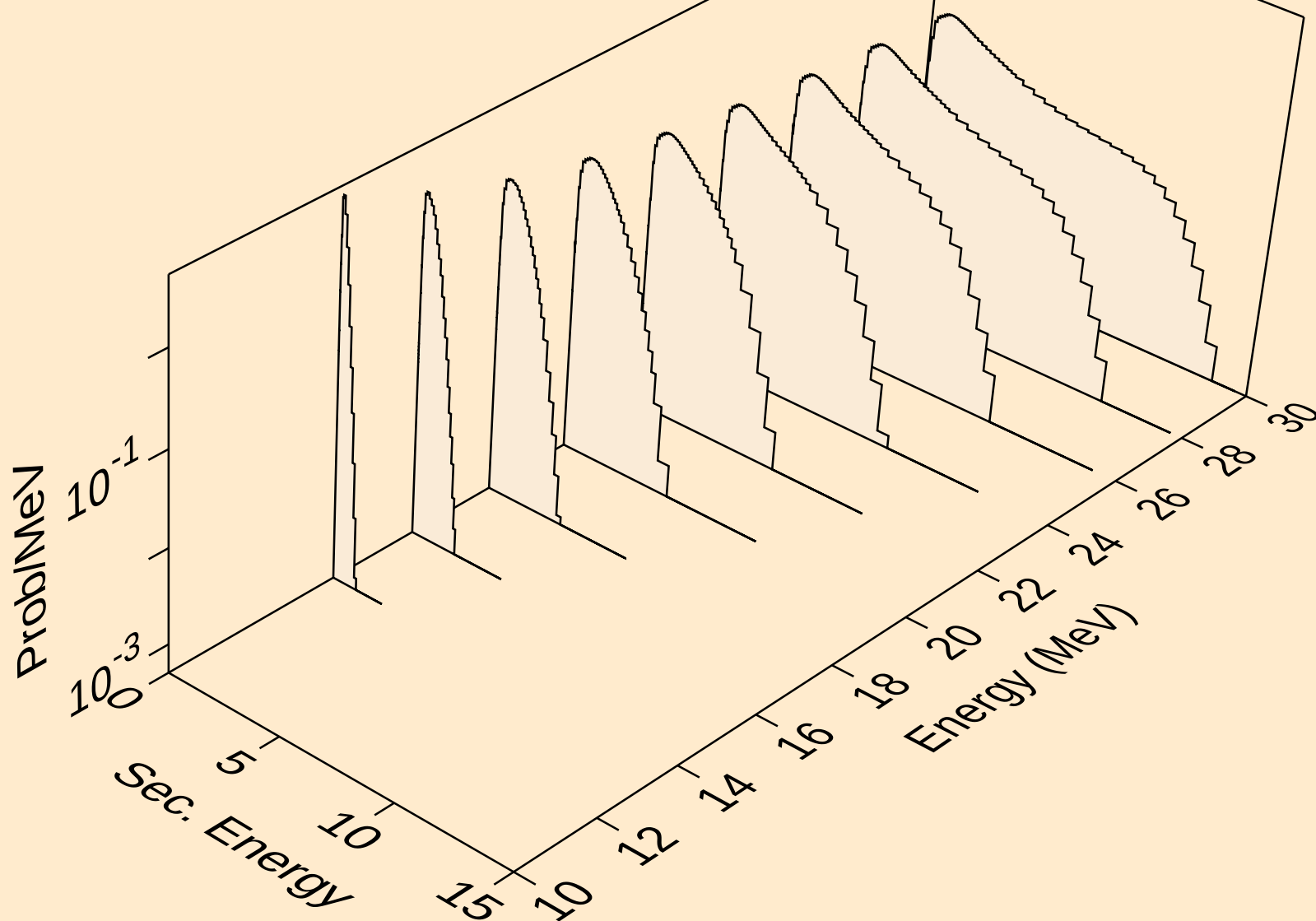
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



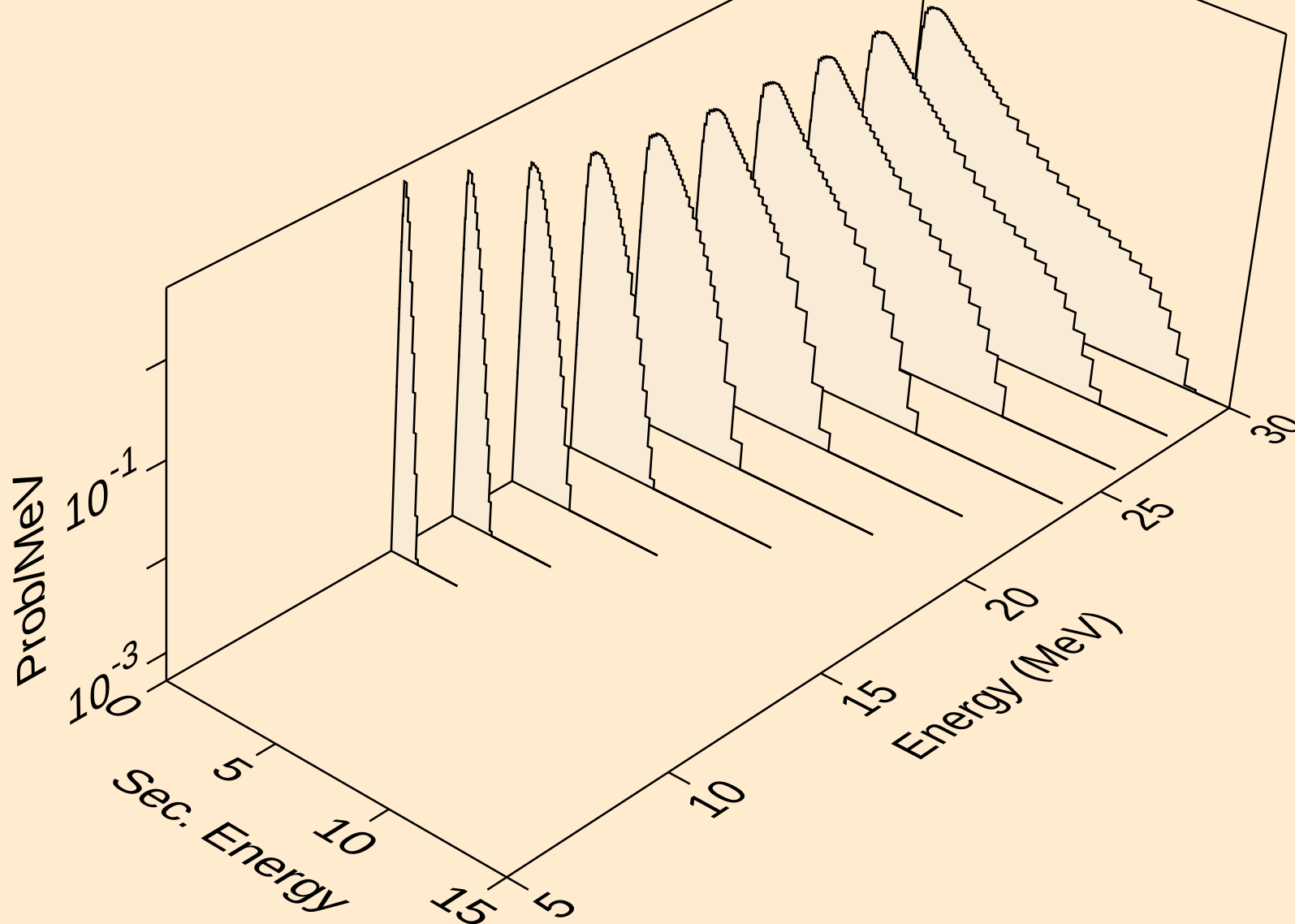
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



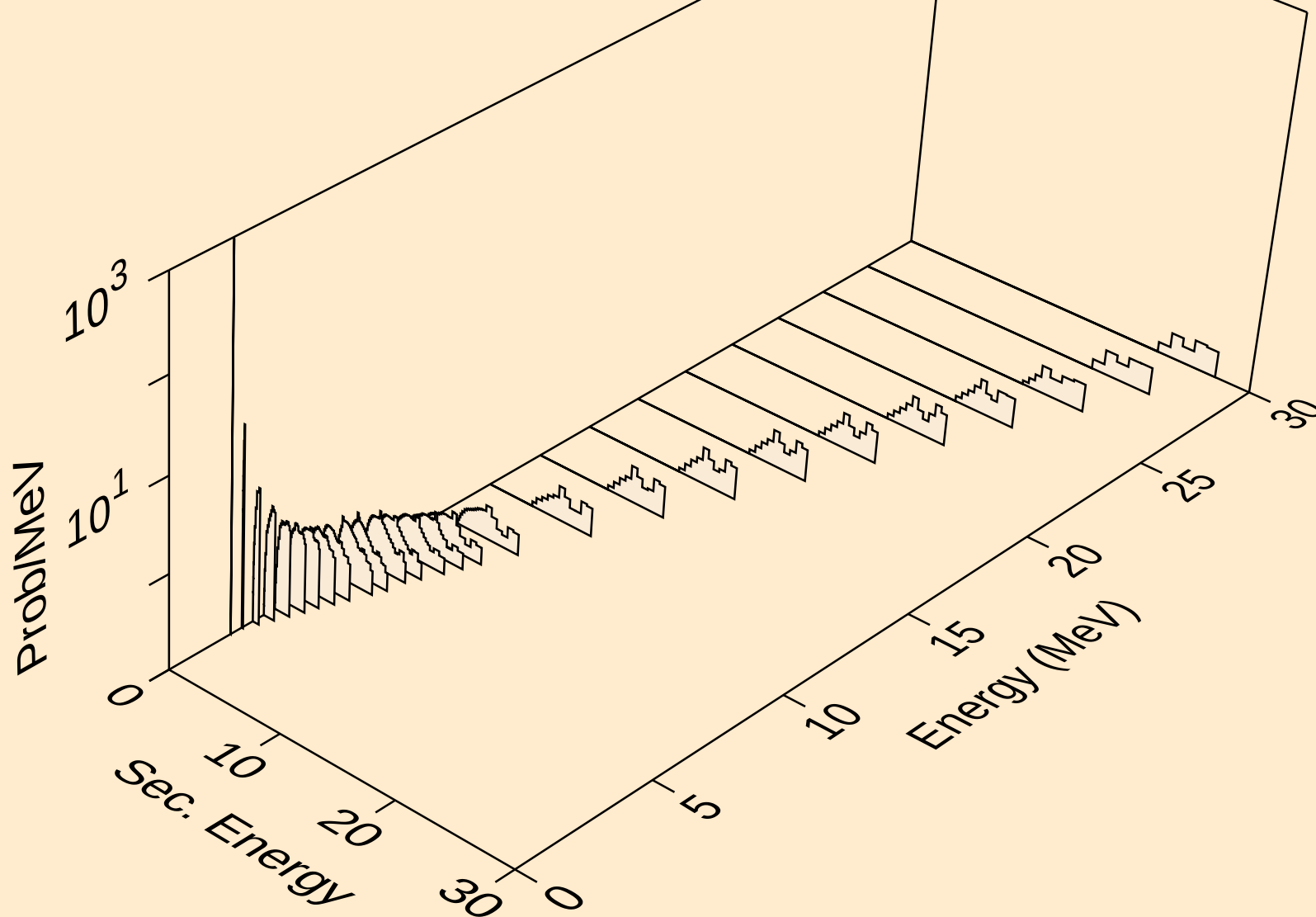
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



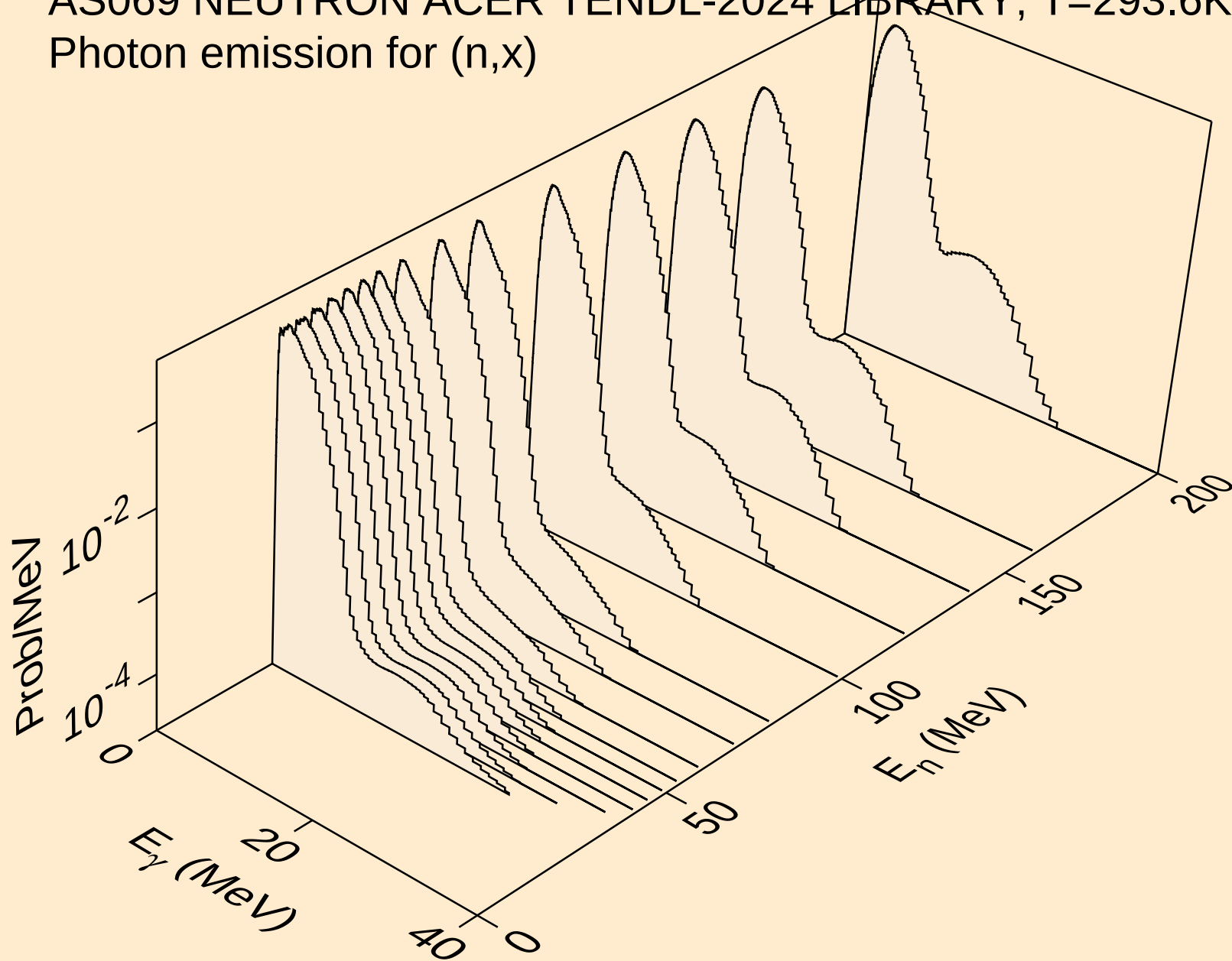
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



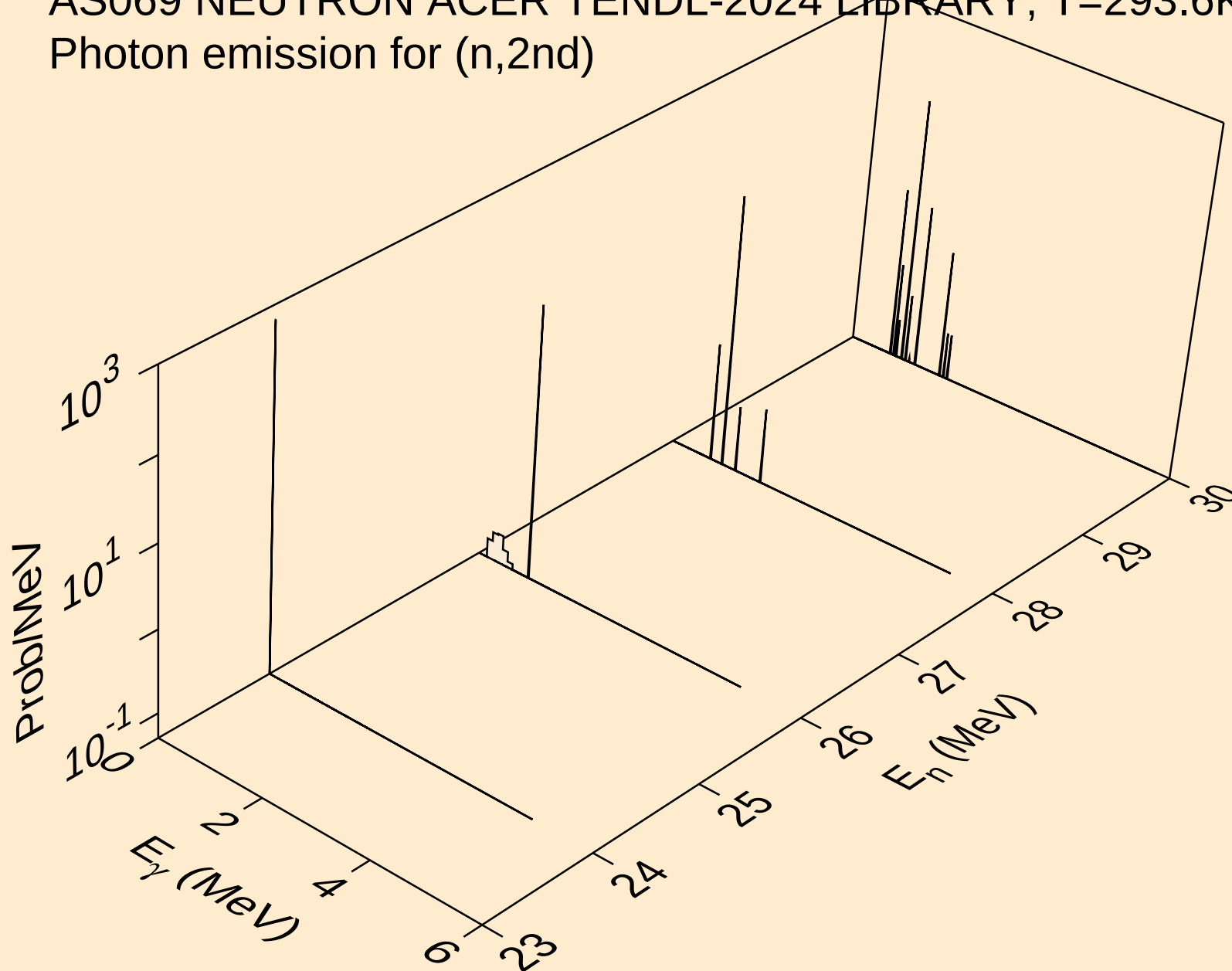
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



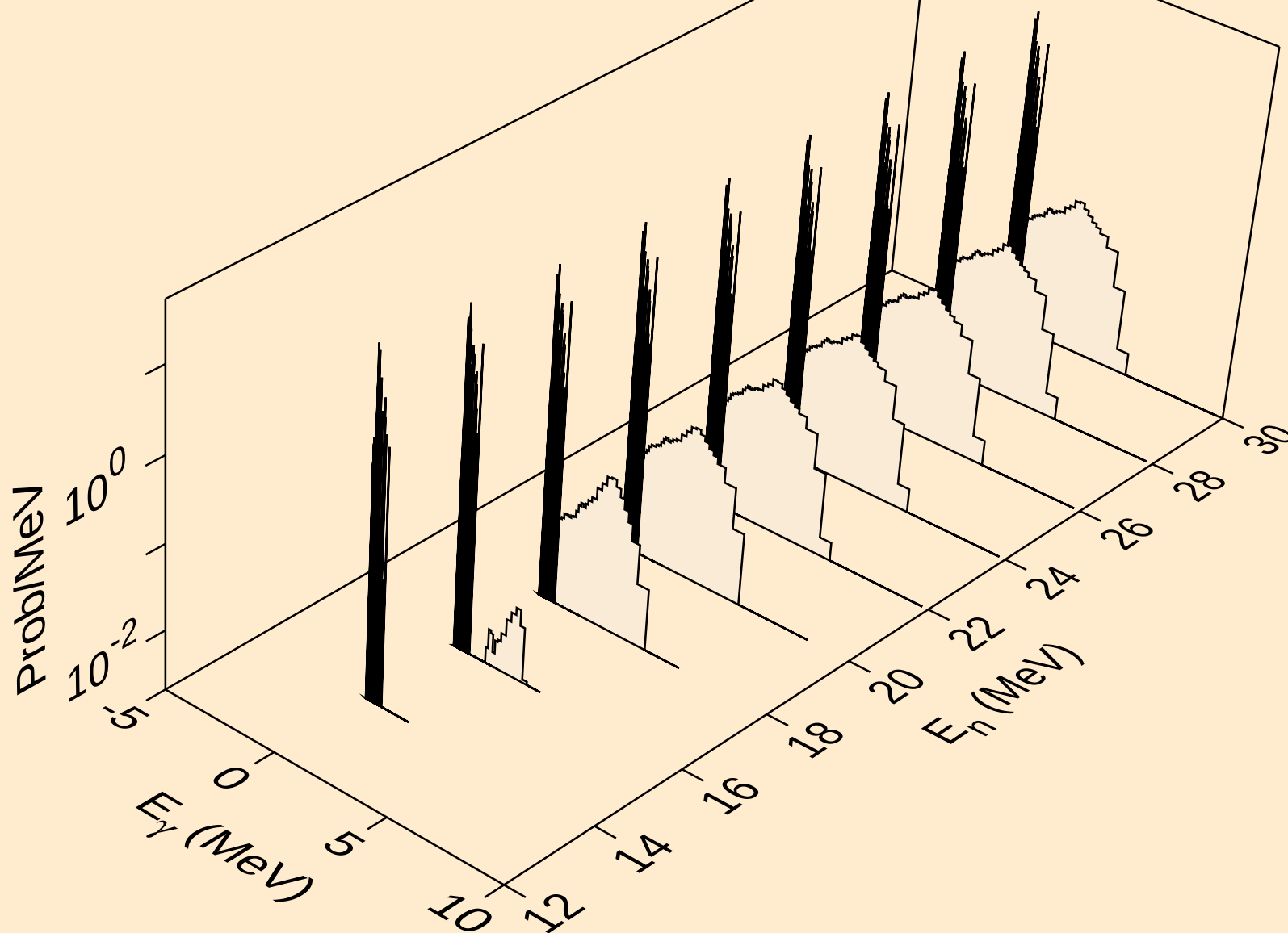
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



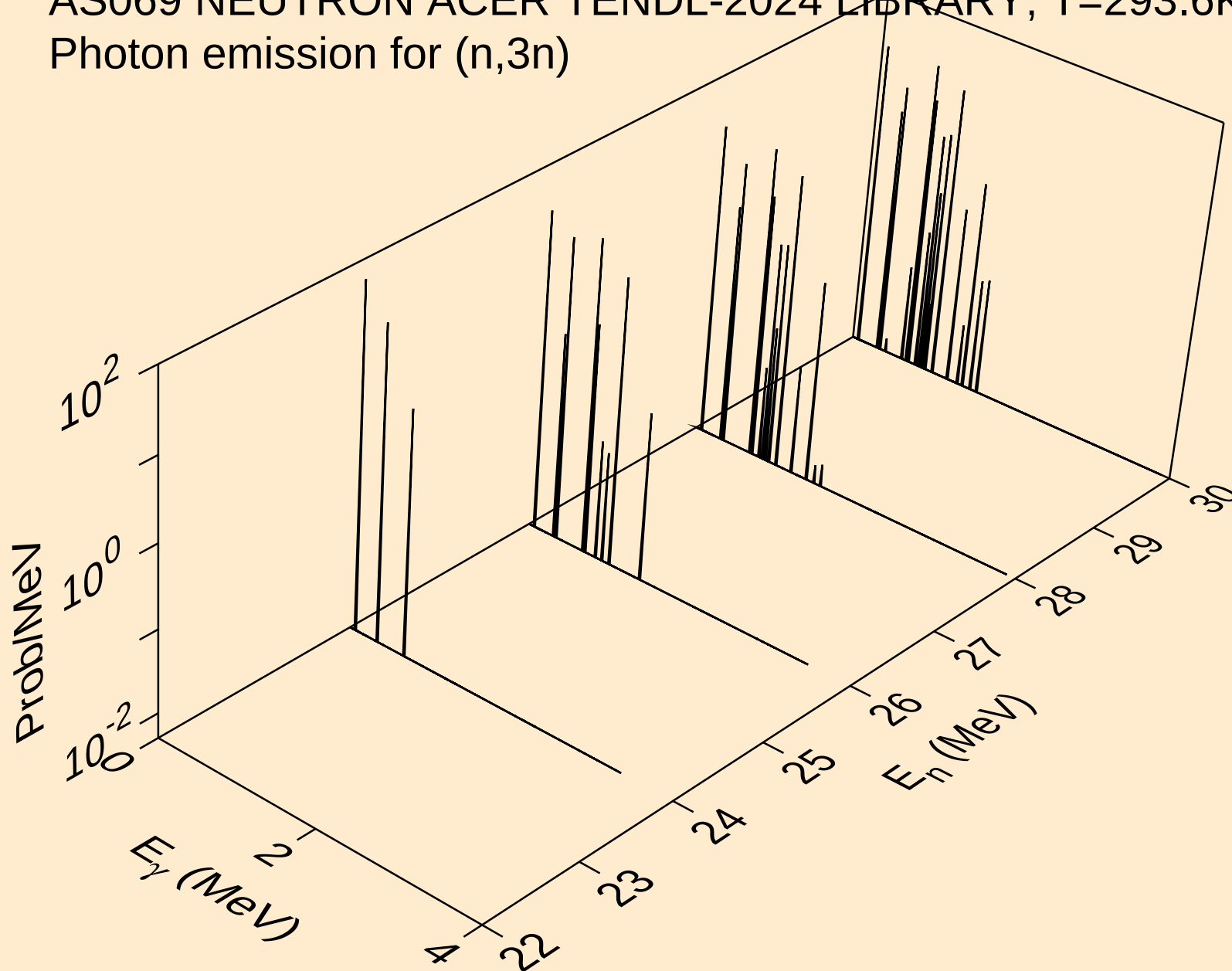
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



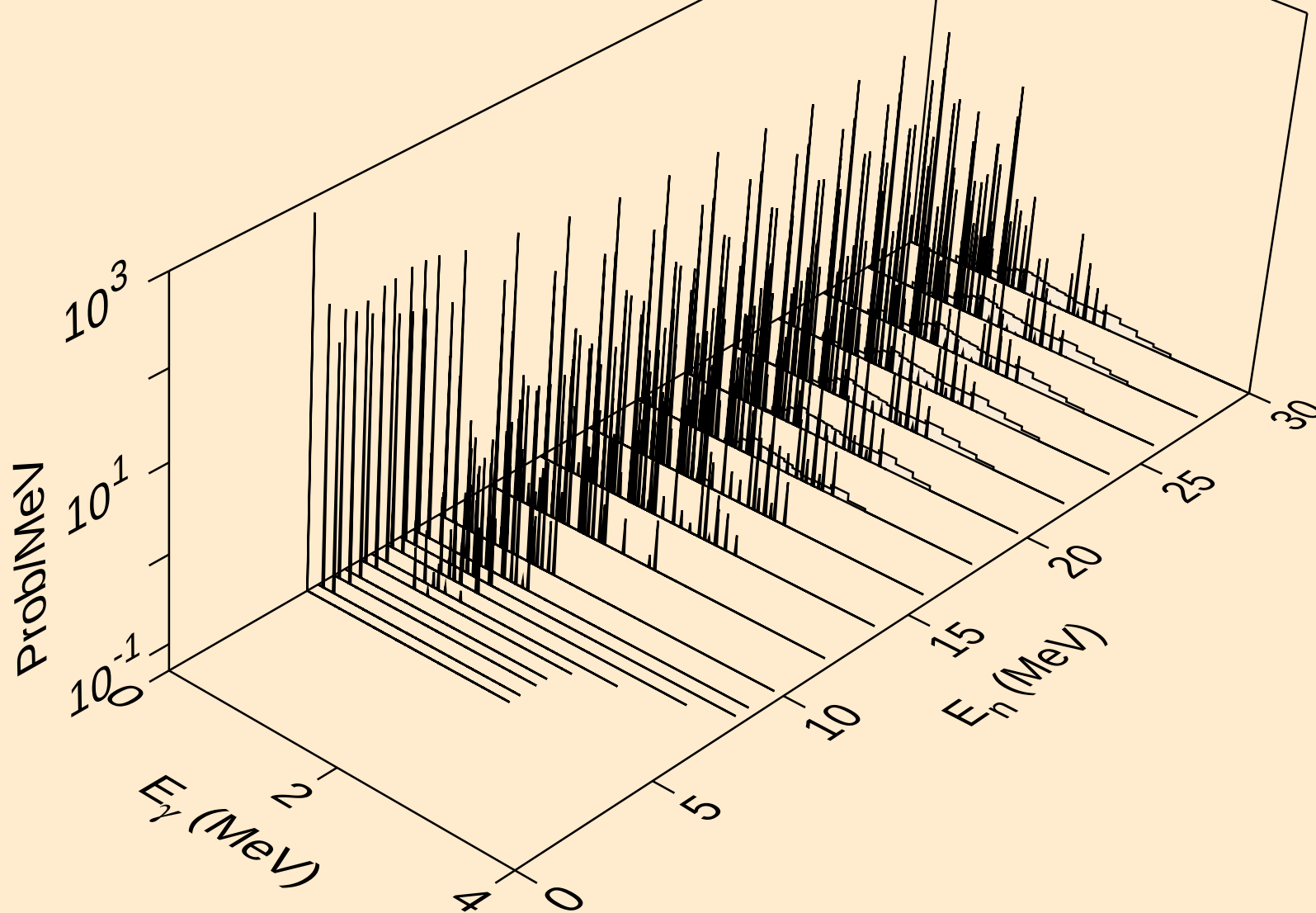
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



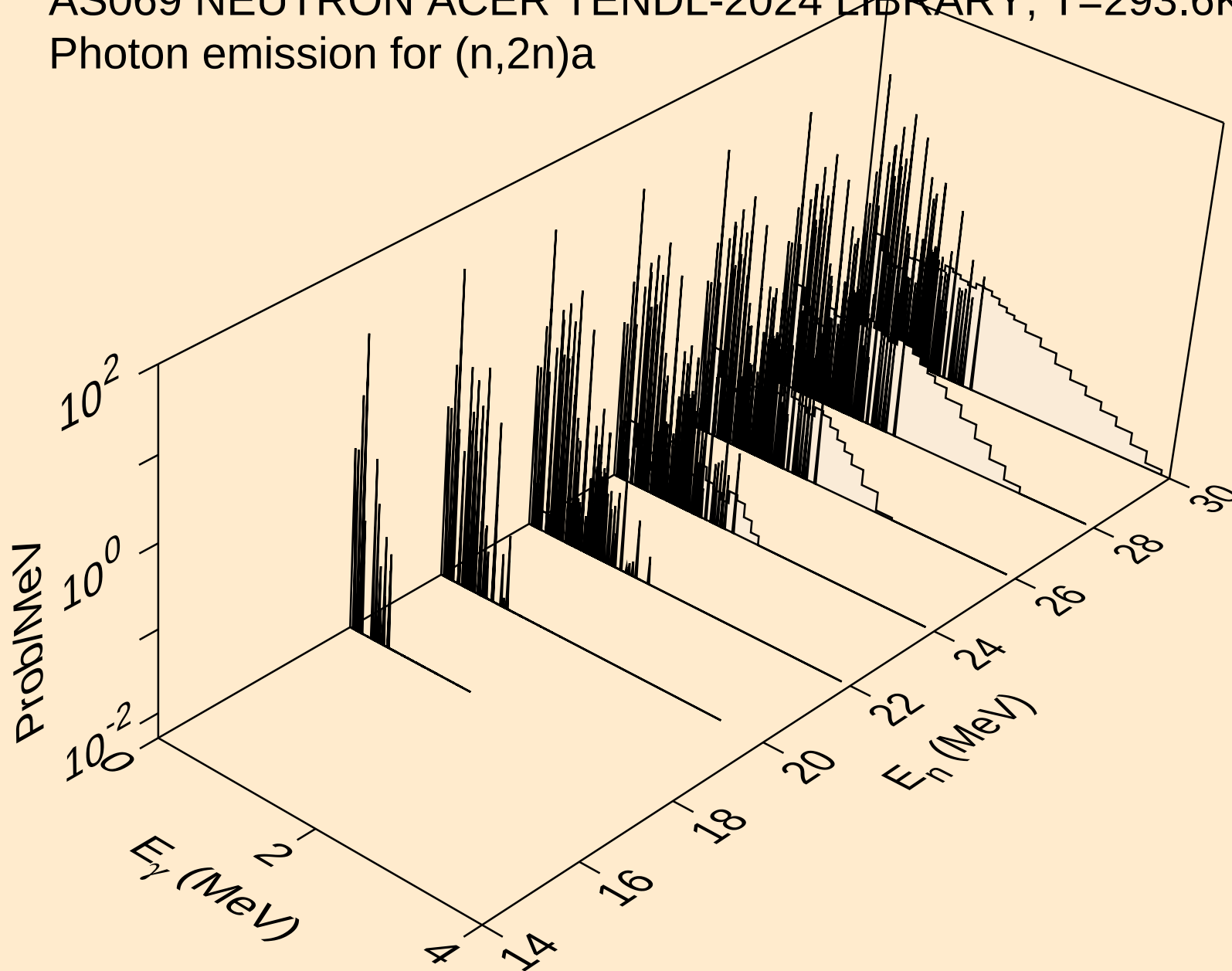
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Photon emission for (n,3n)



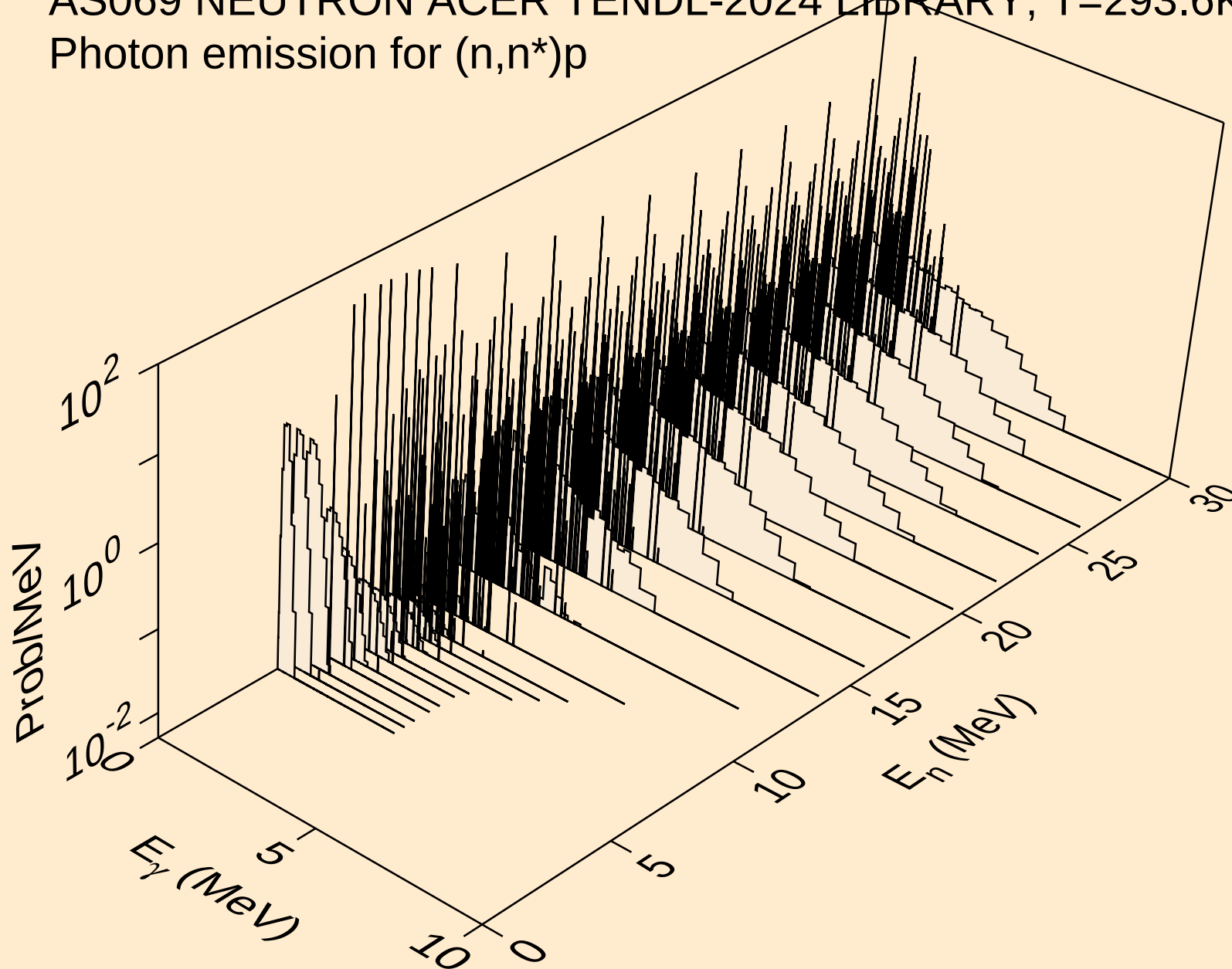
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



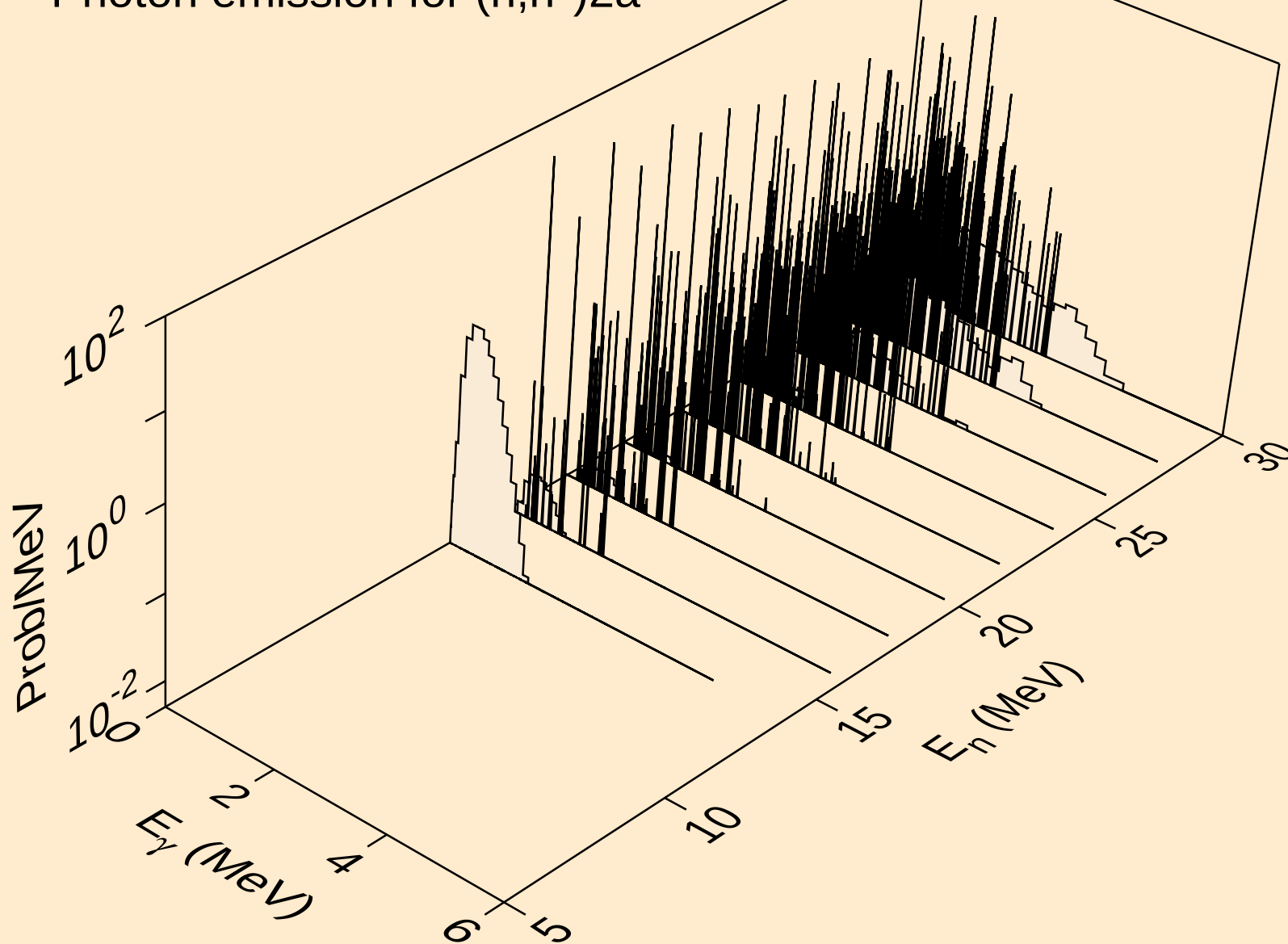
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



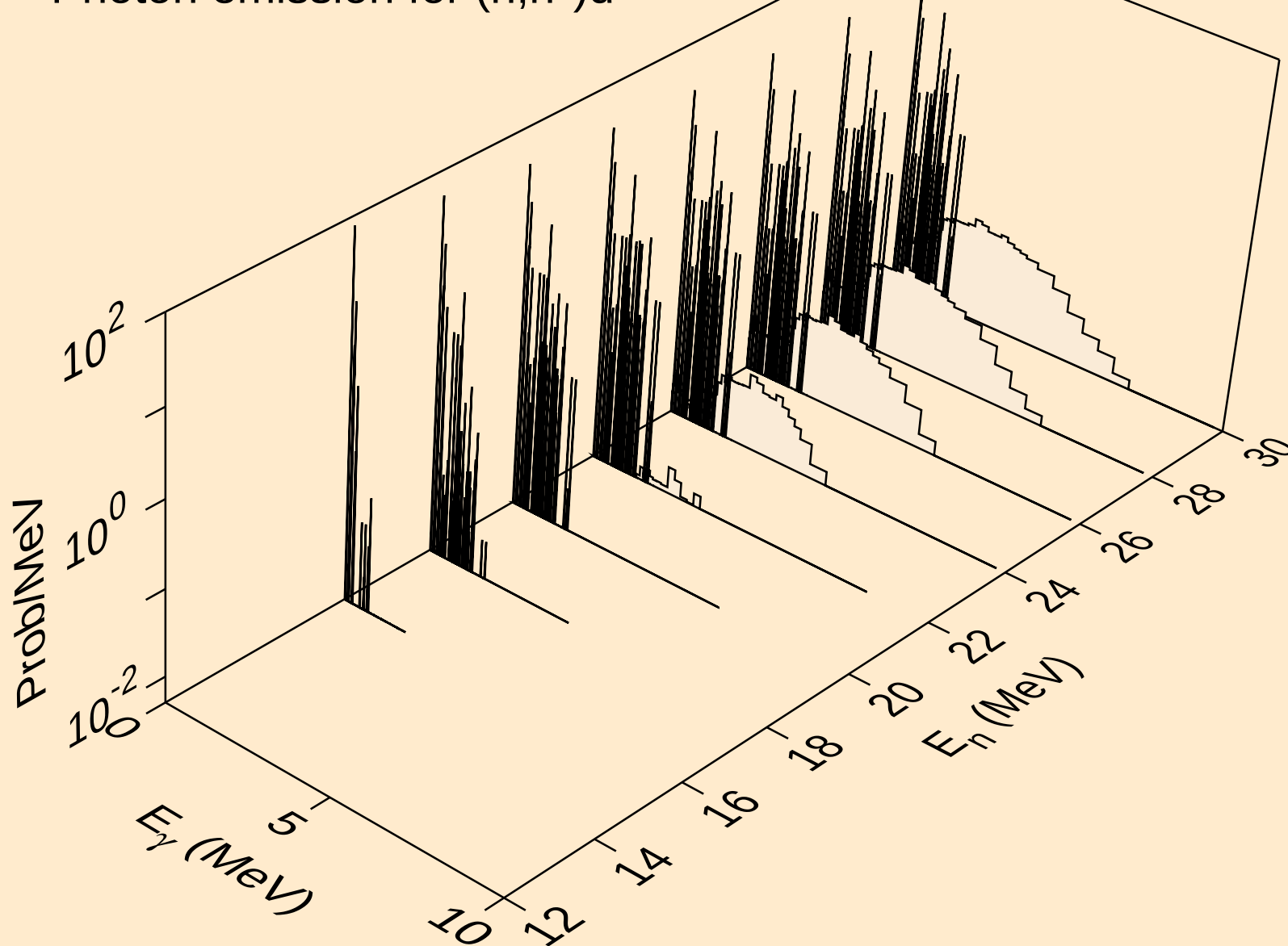
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



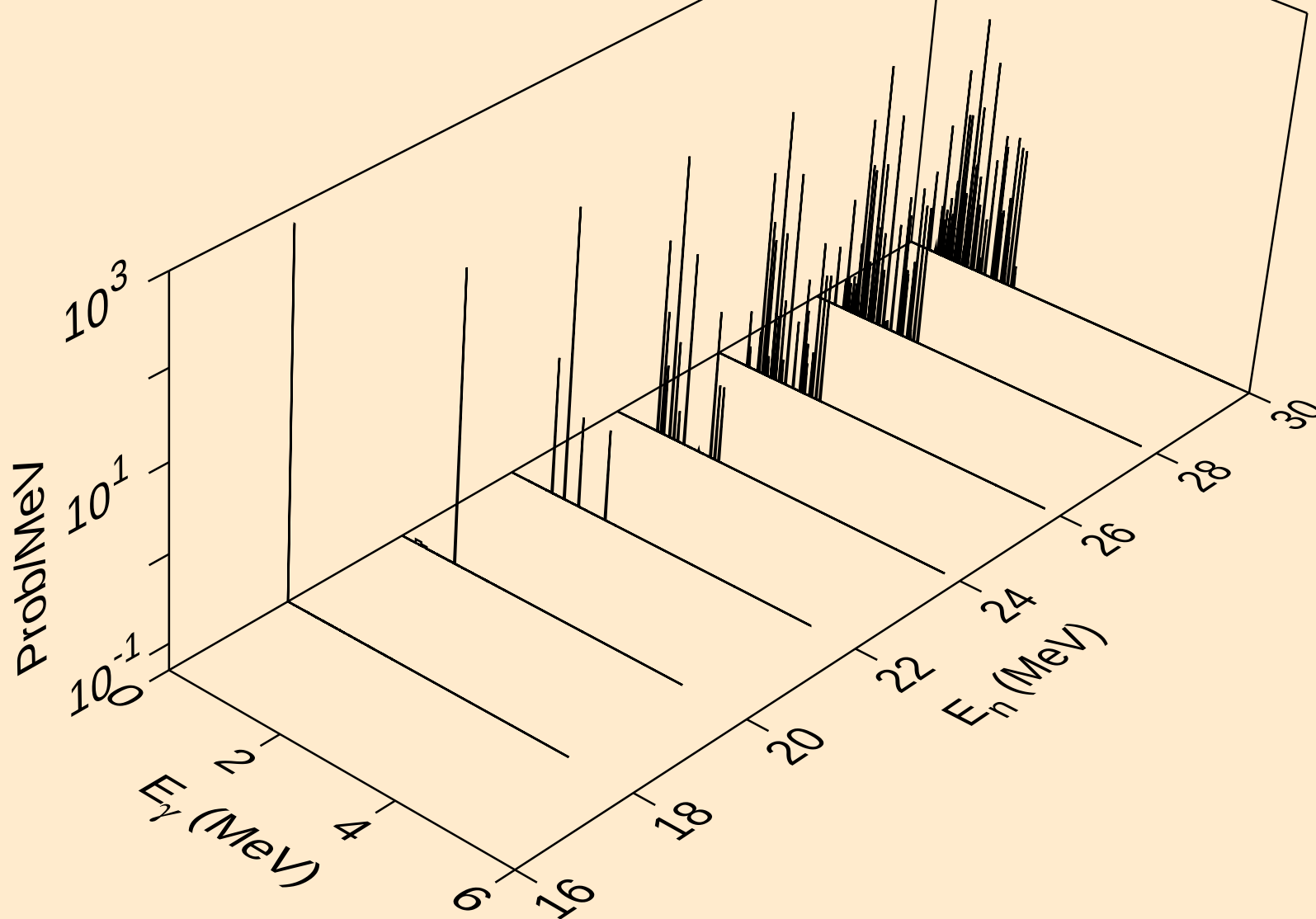
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Photon emission for (n,n*)2a



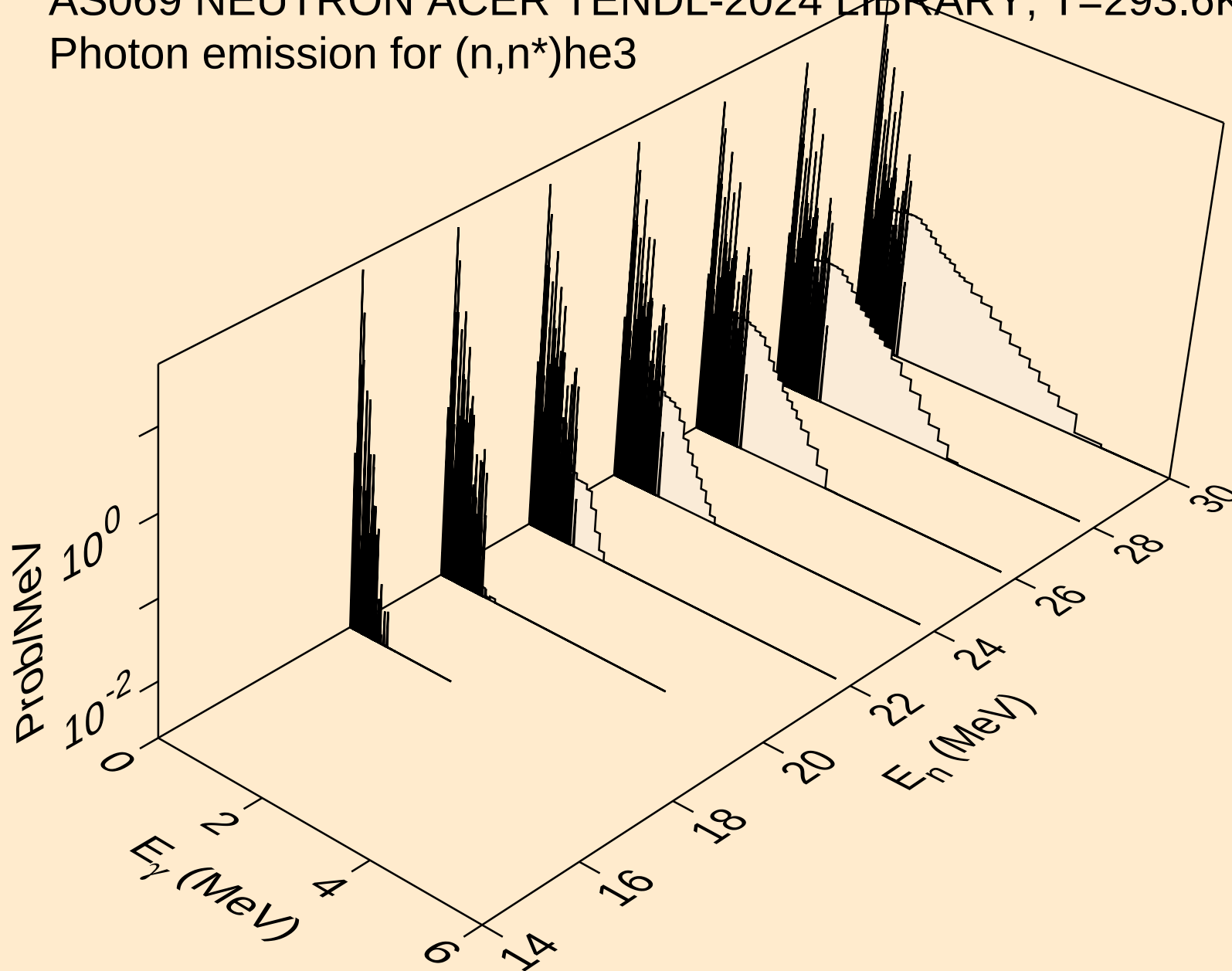
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



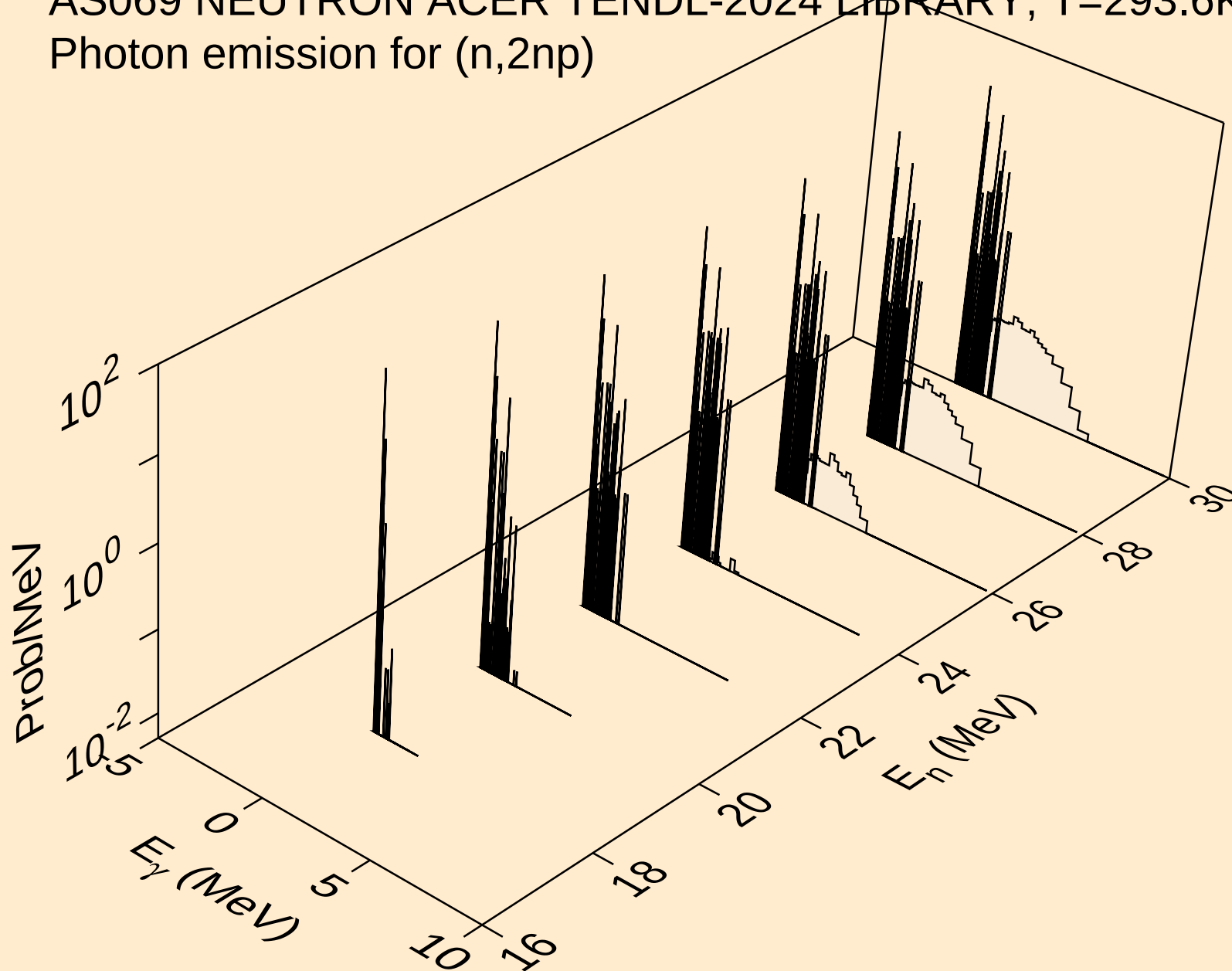
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



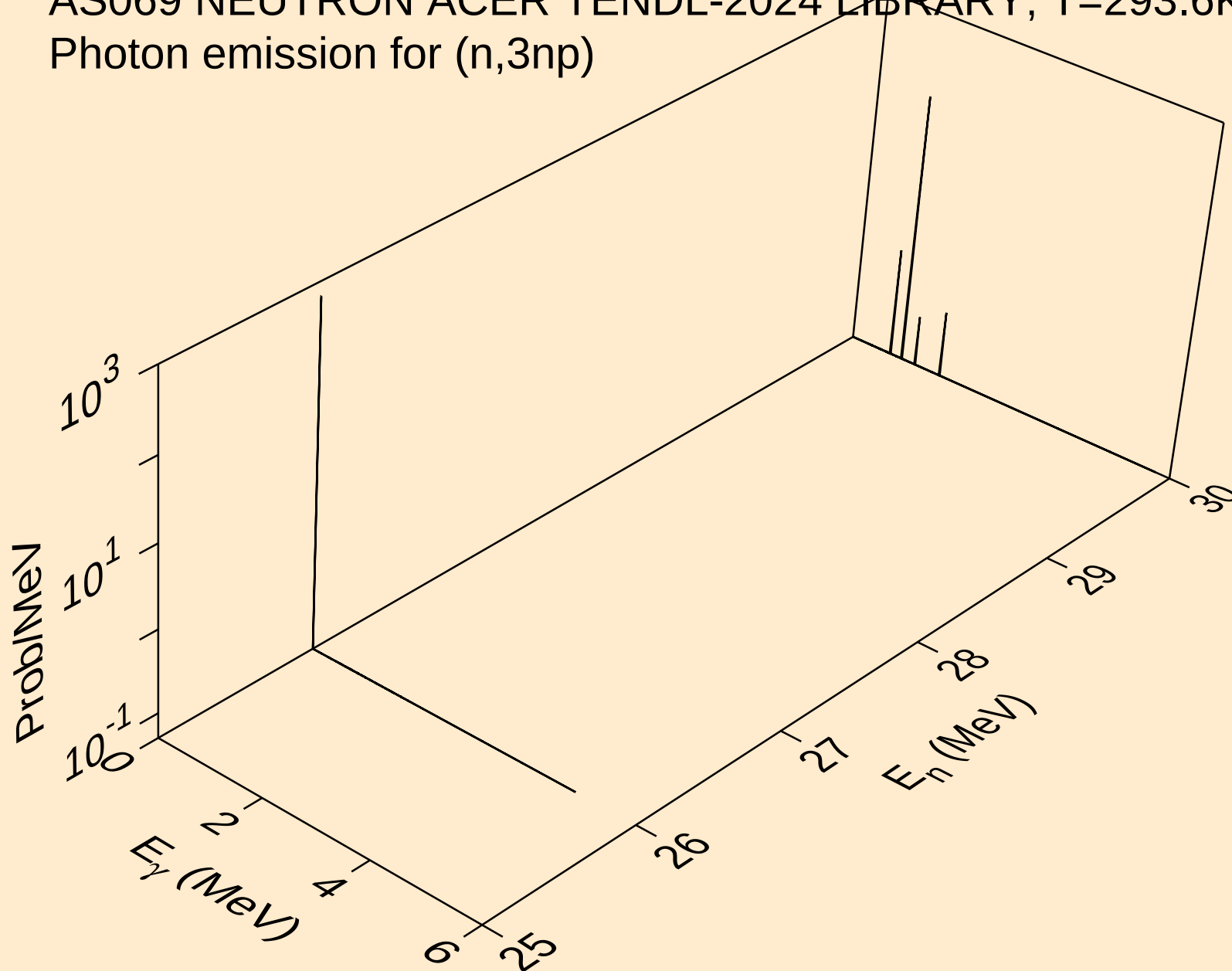
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



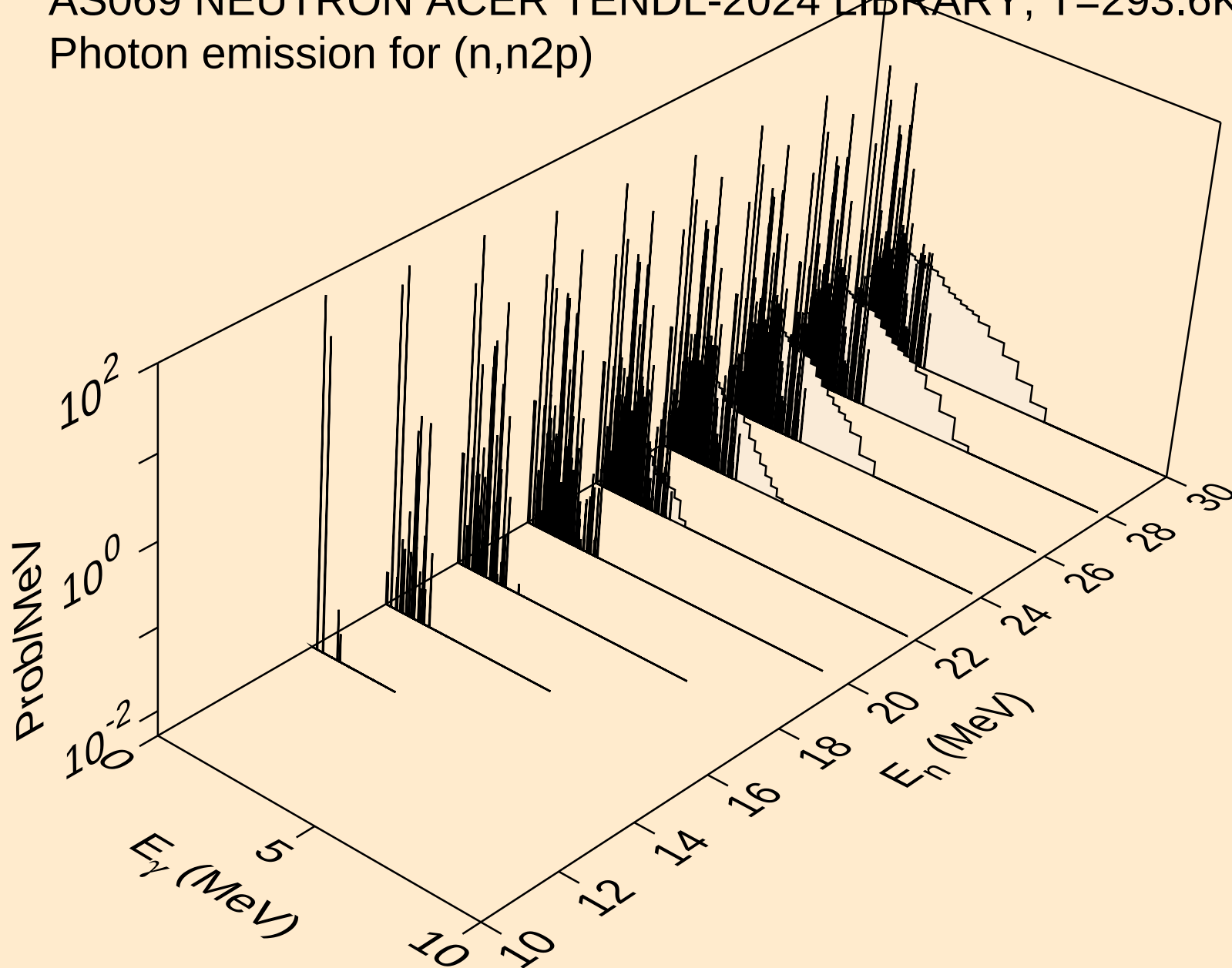
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



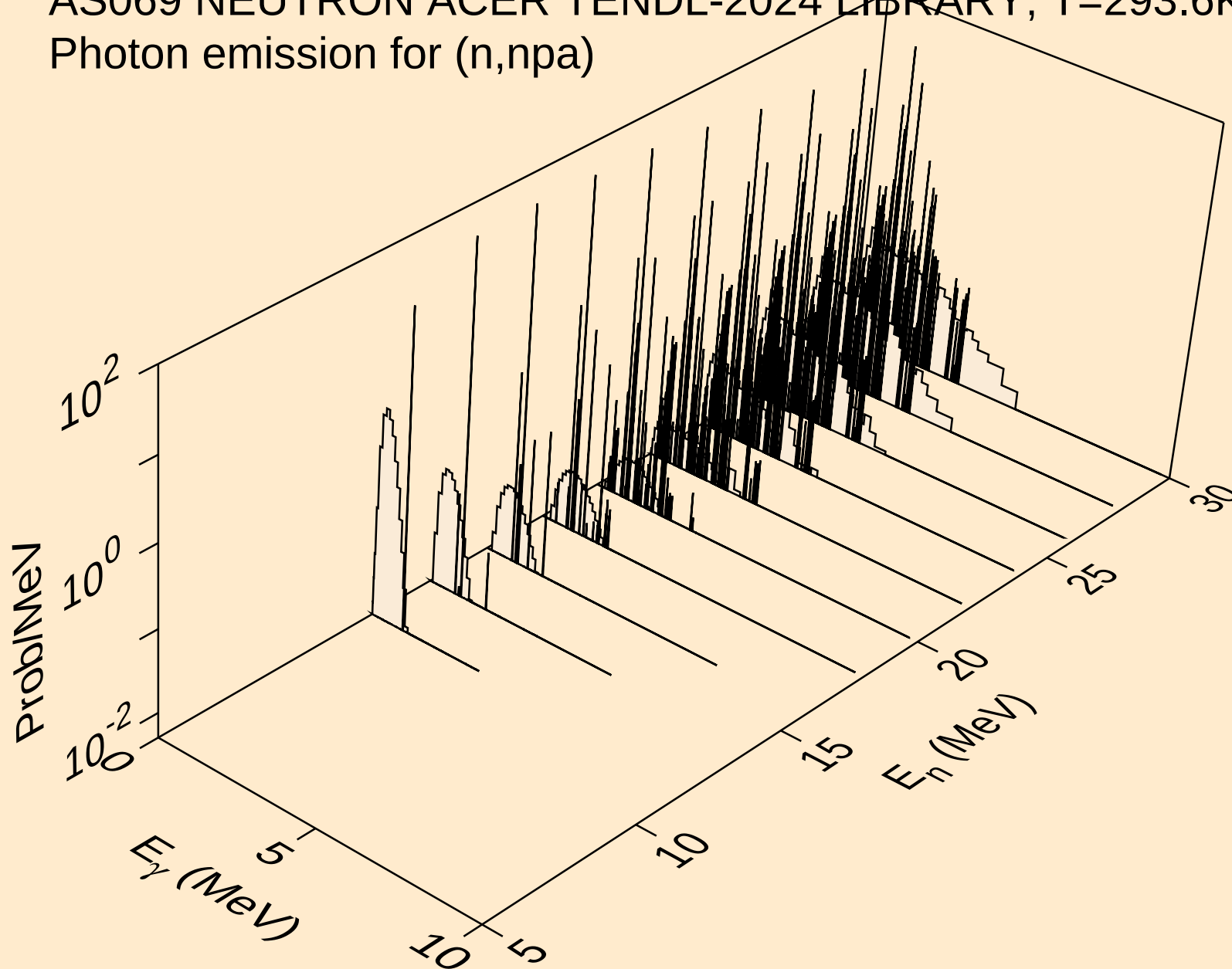
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



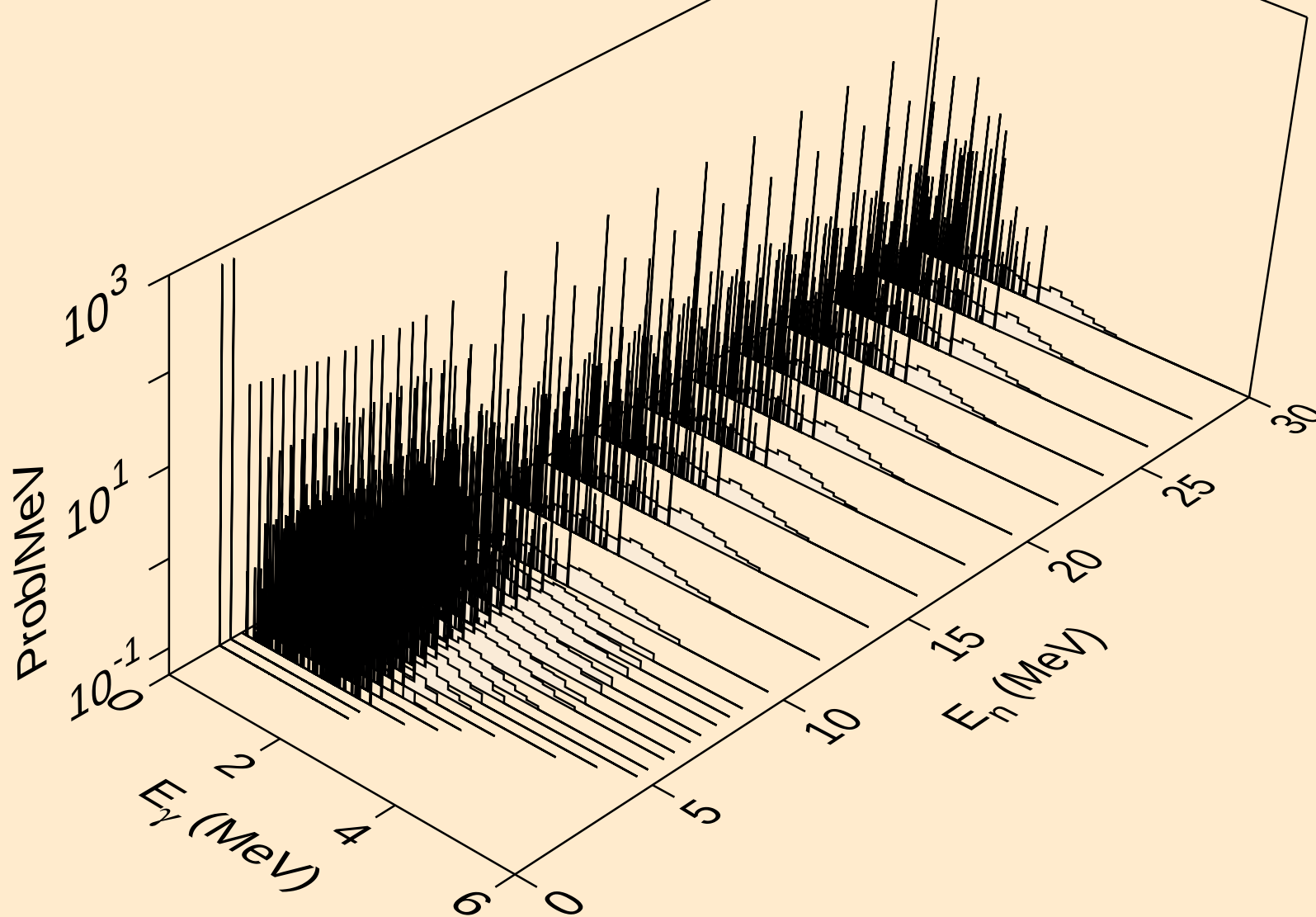
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



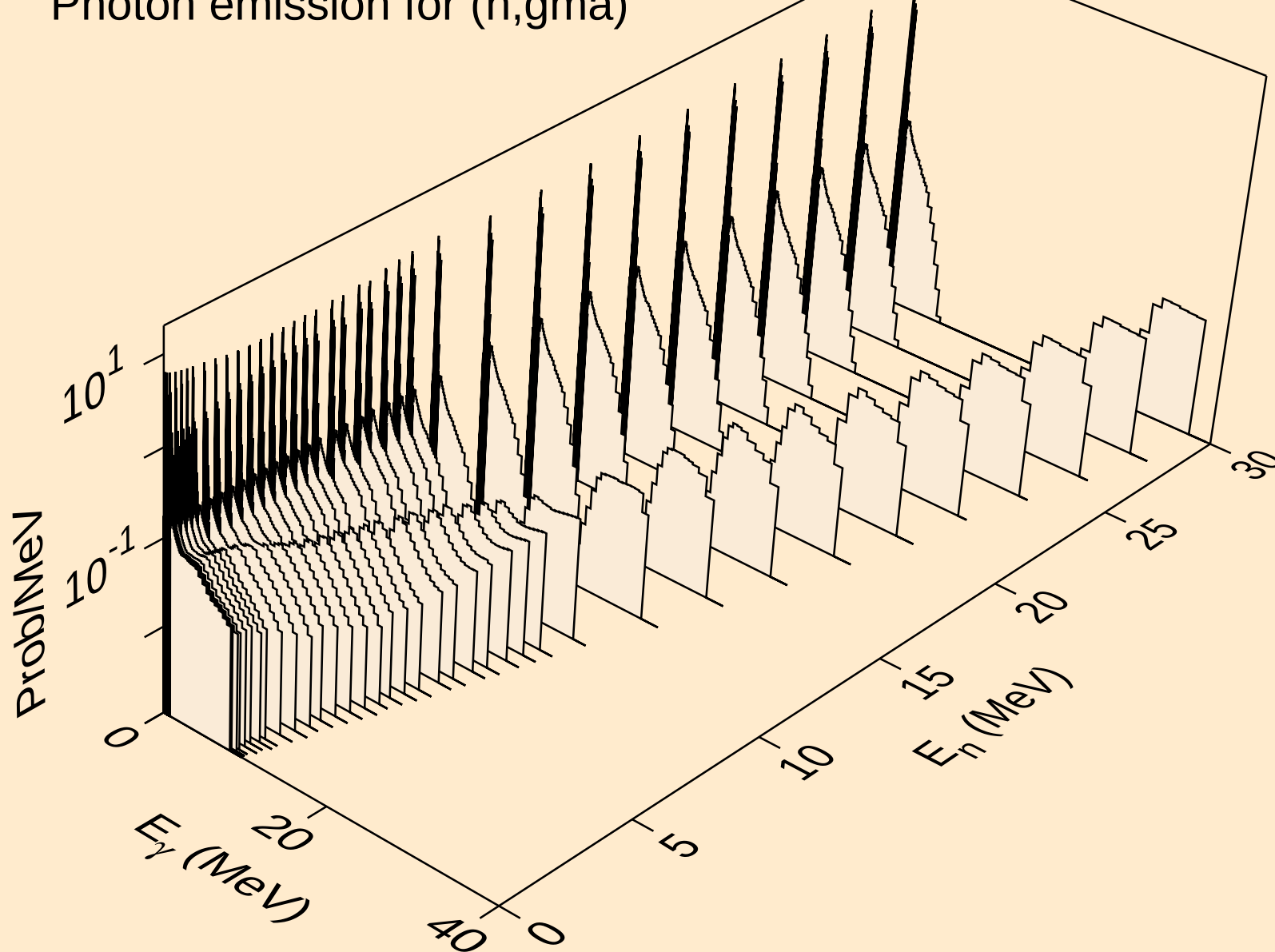
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



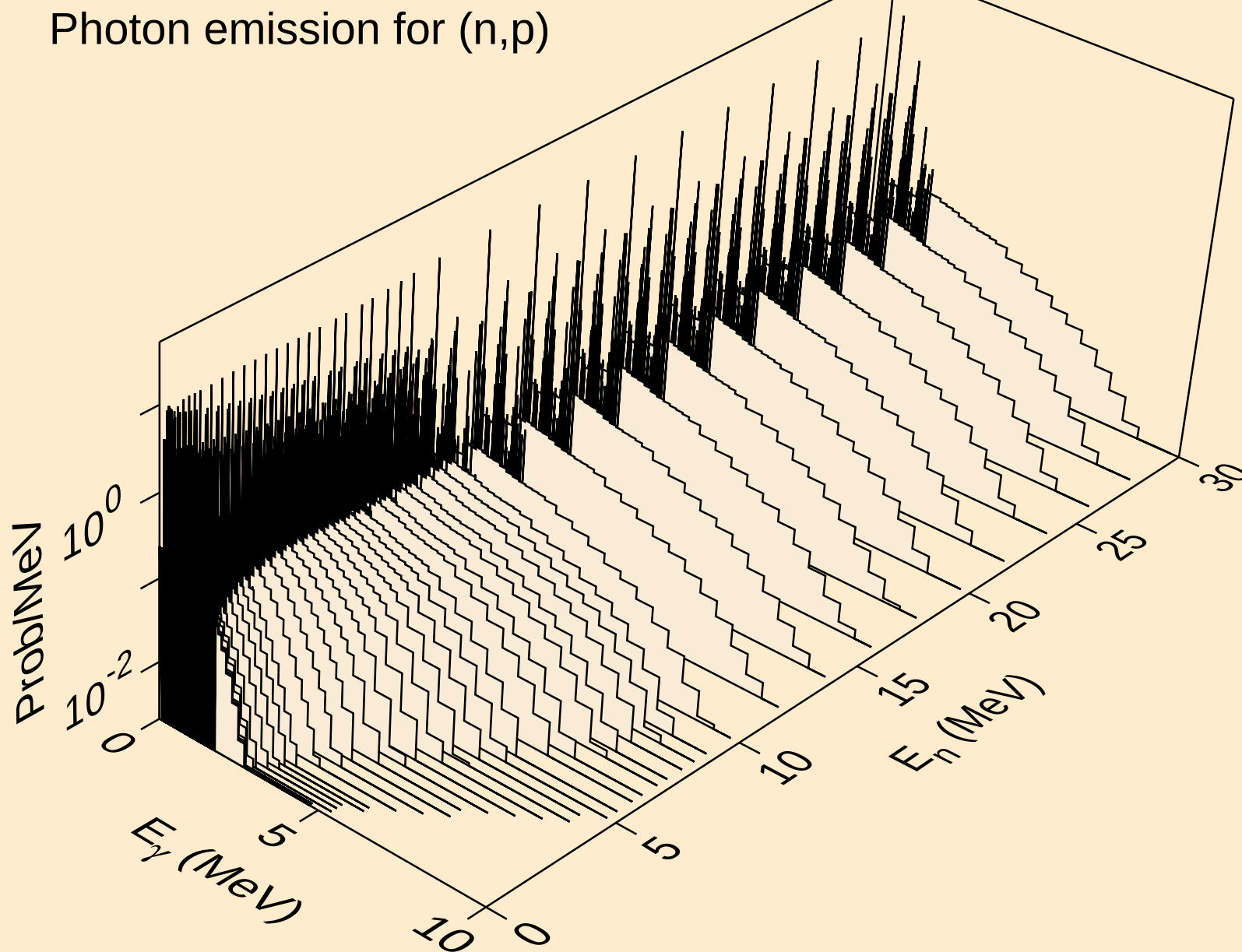
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



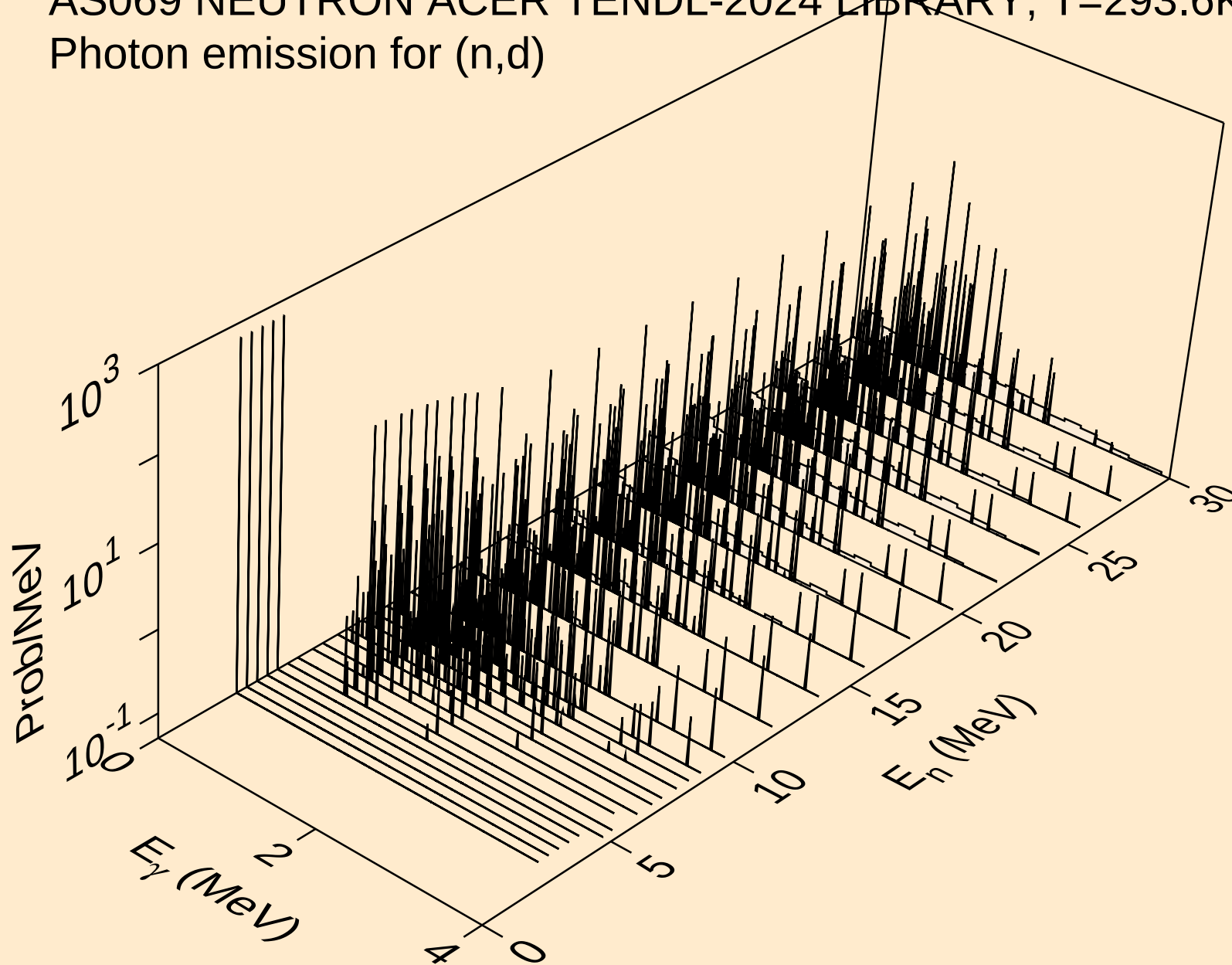
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



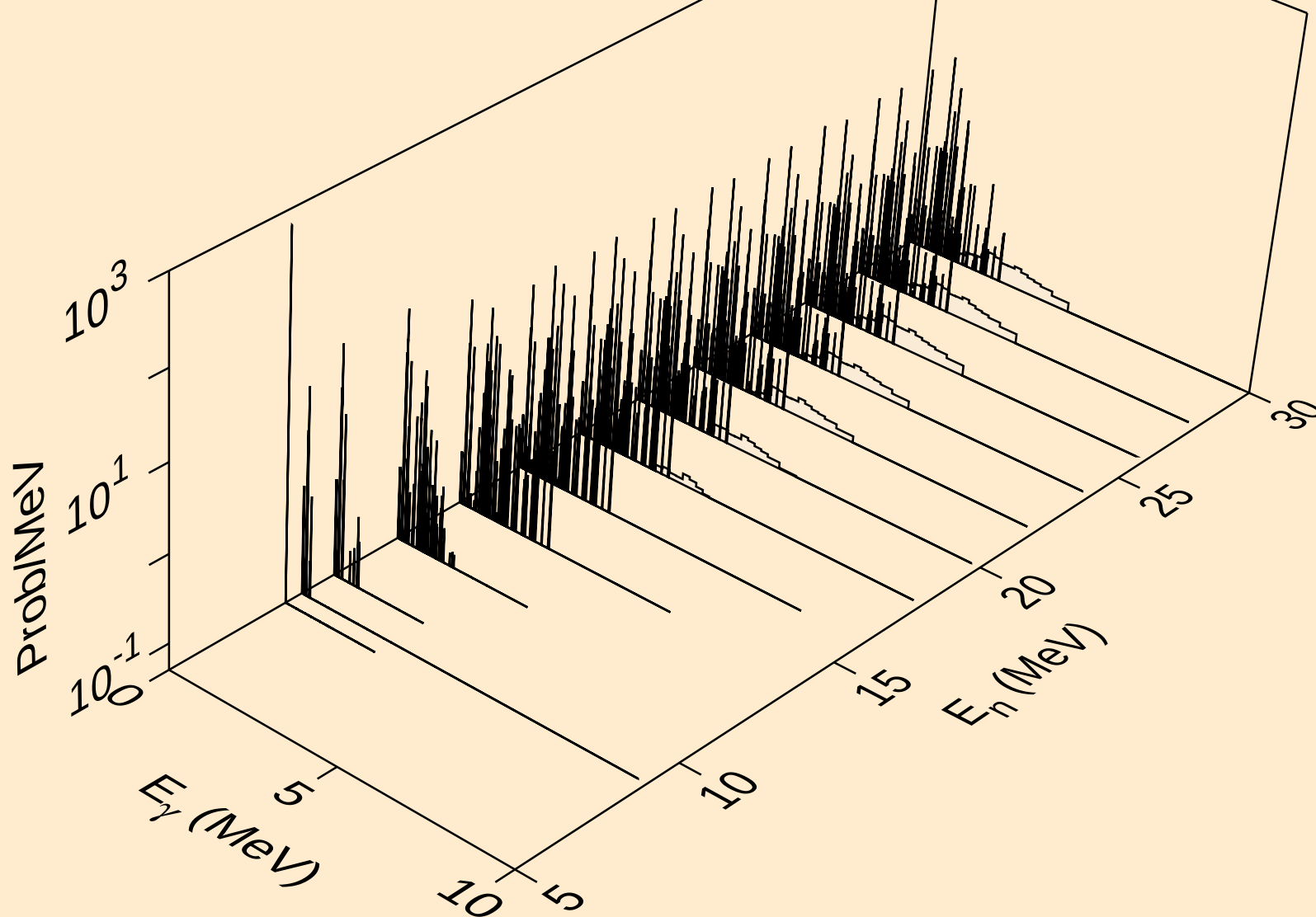
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



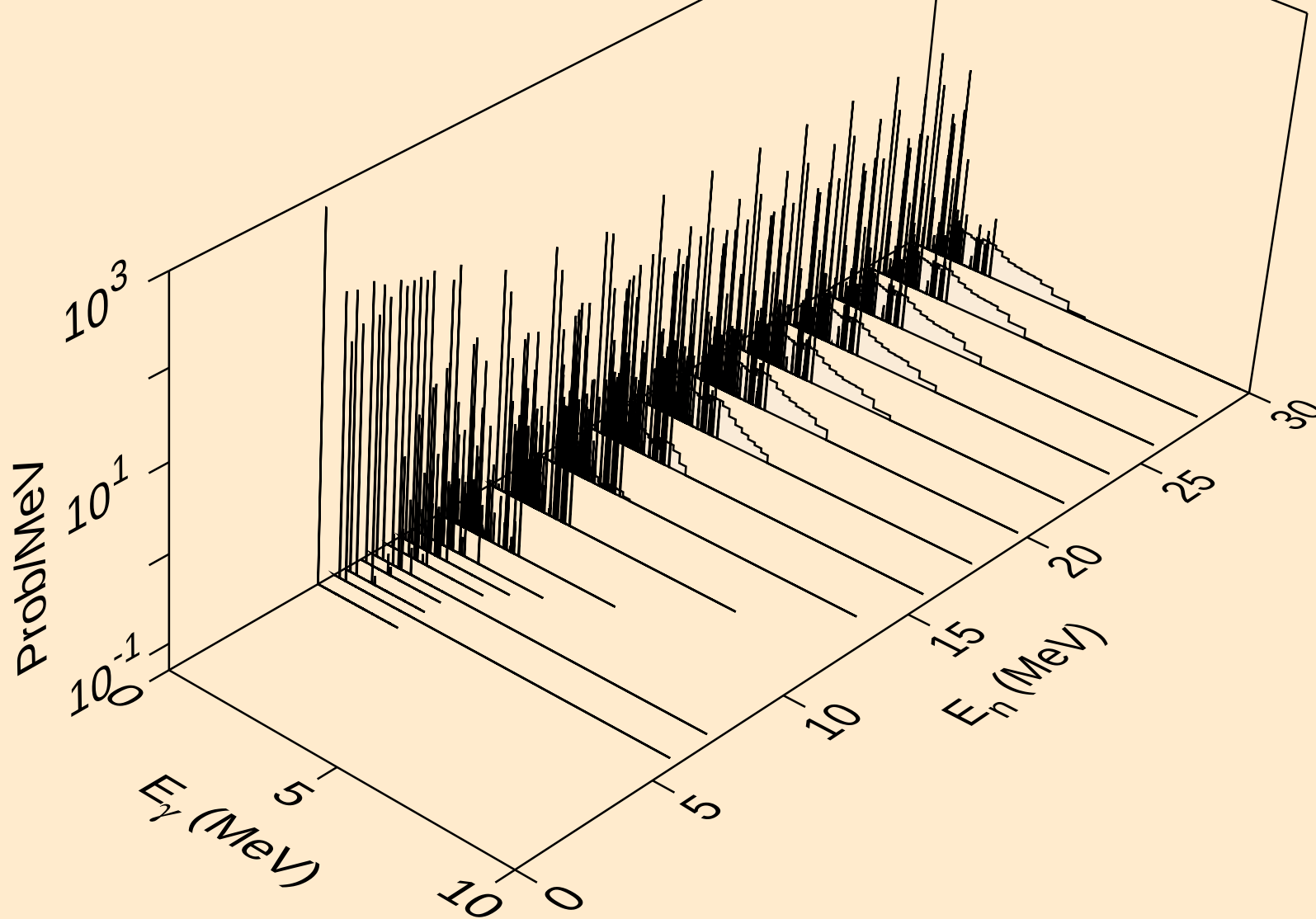
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



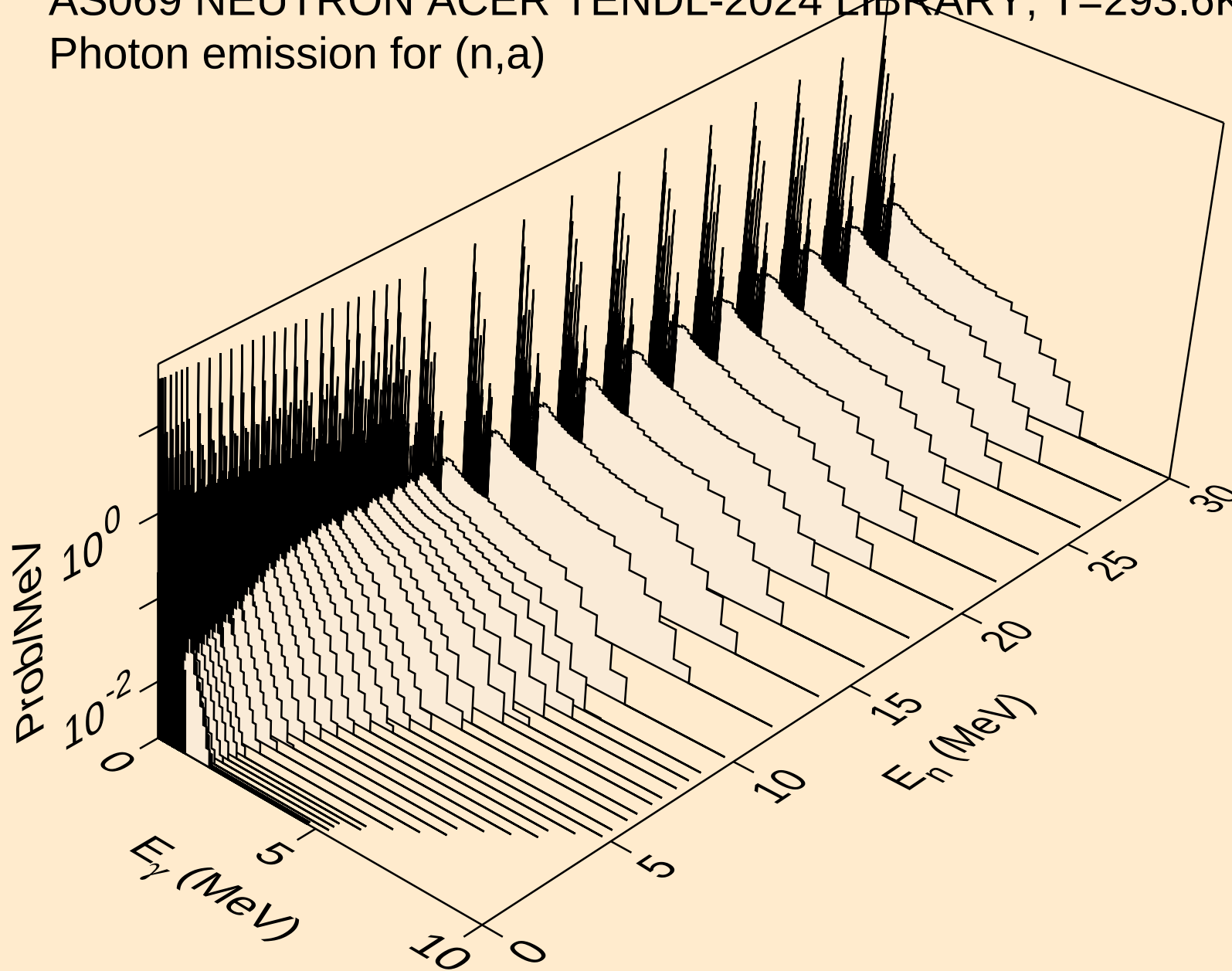
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



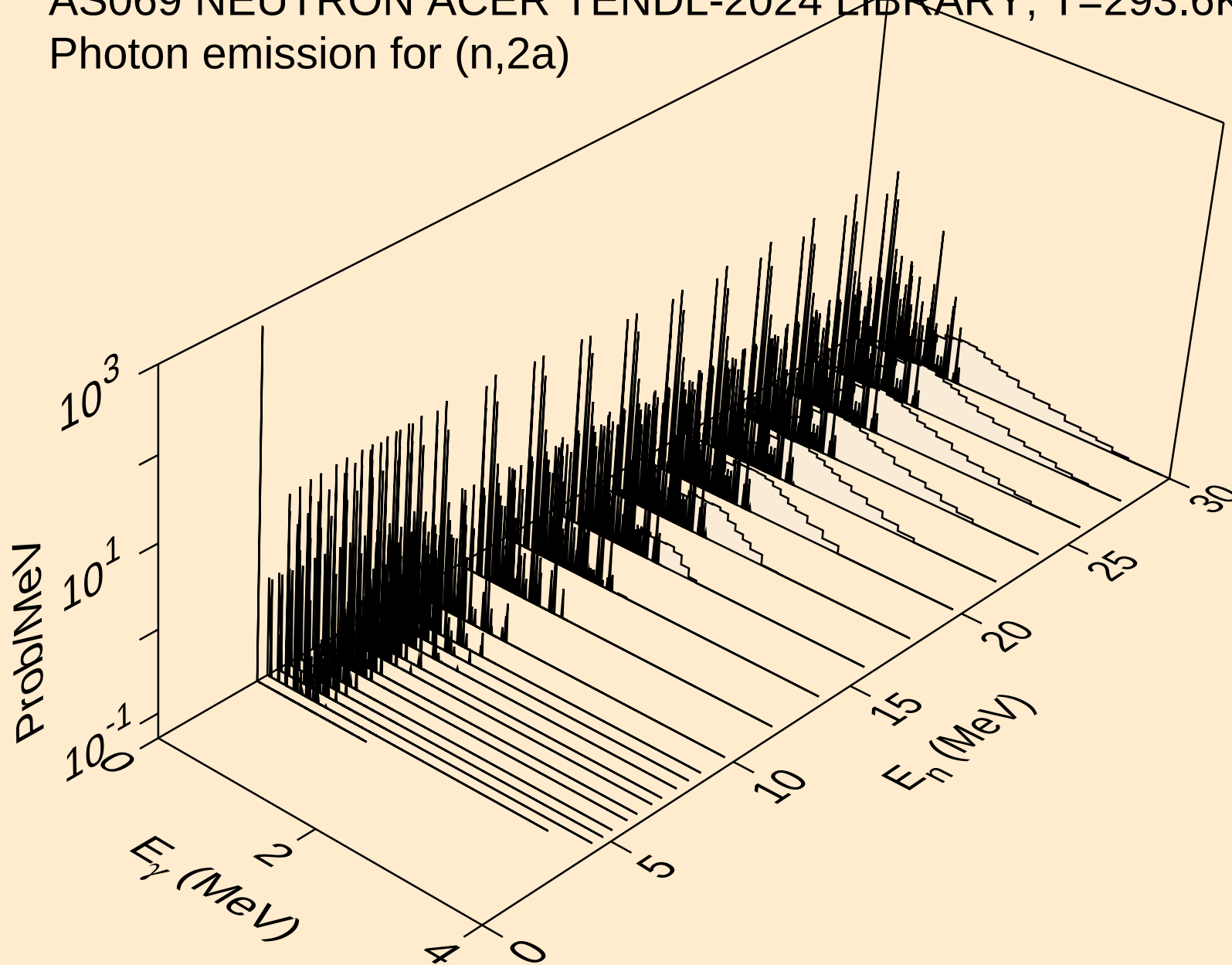
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



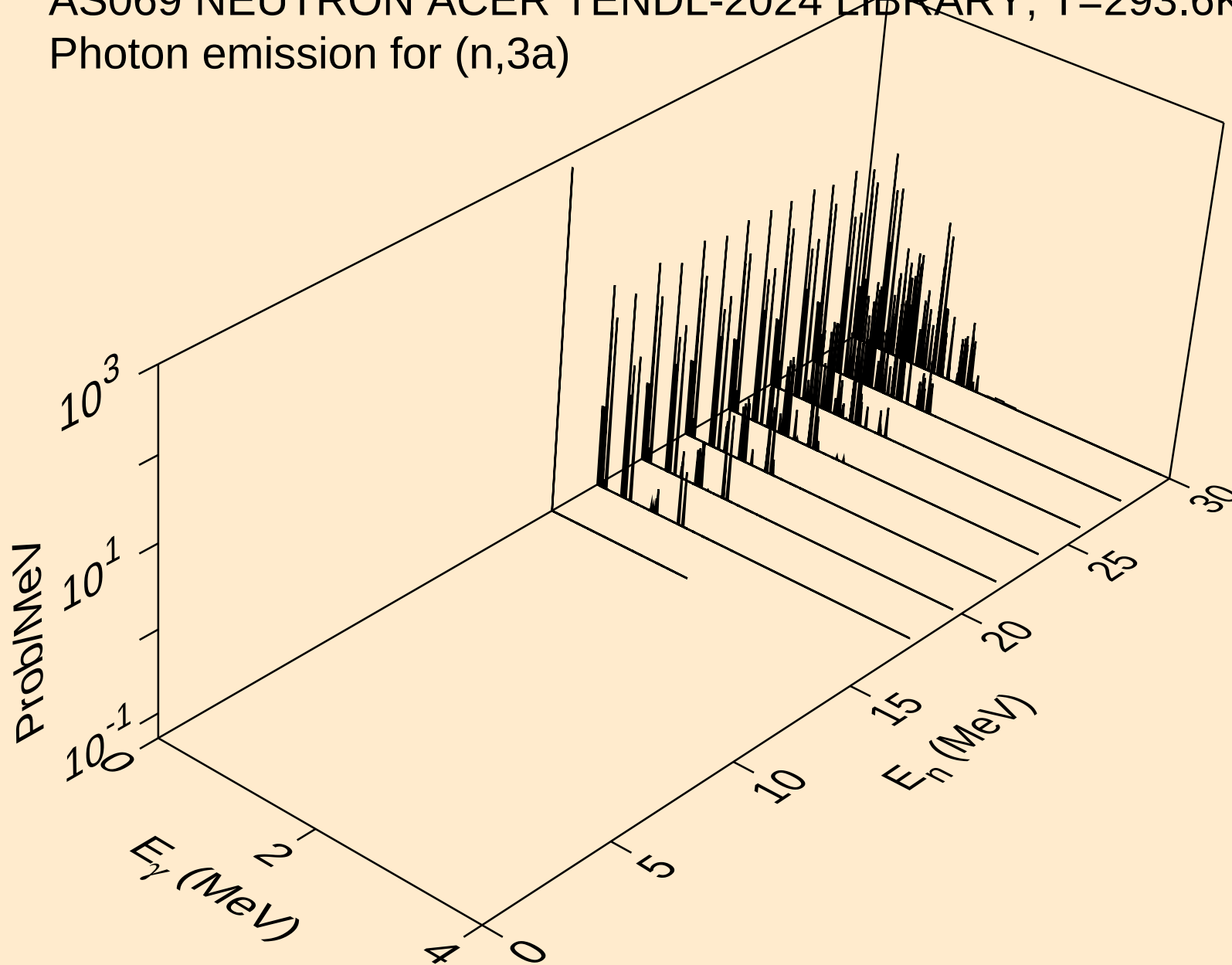
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



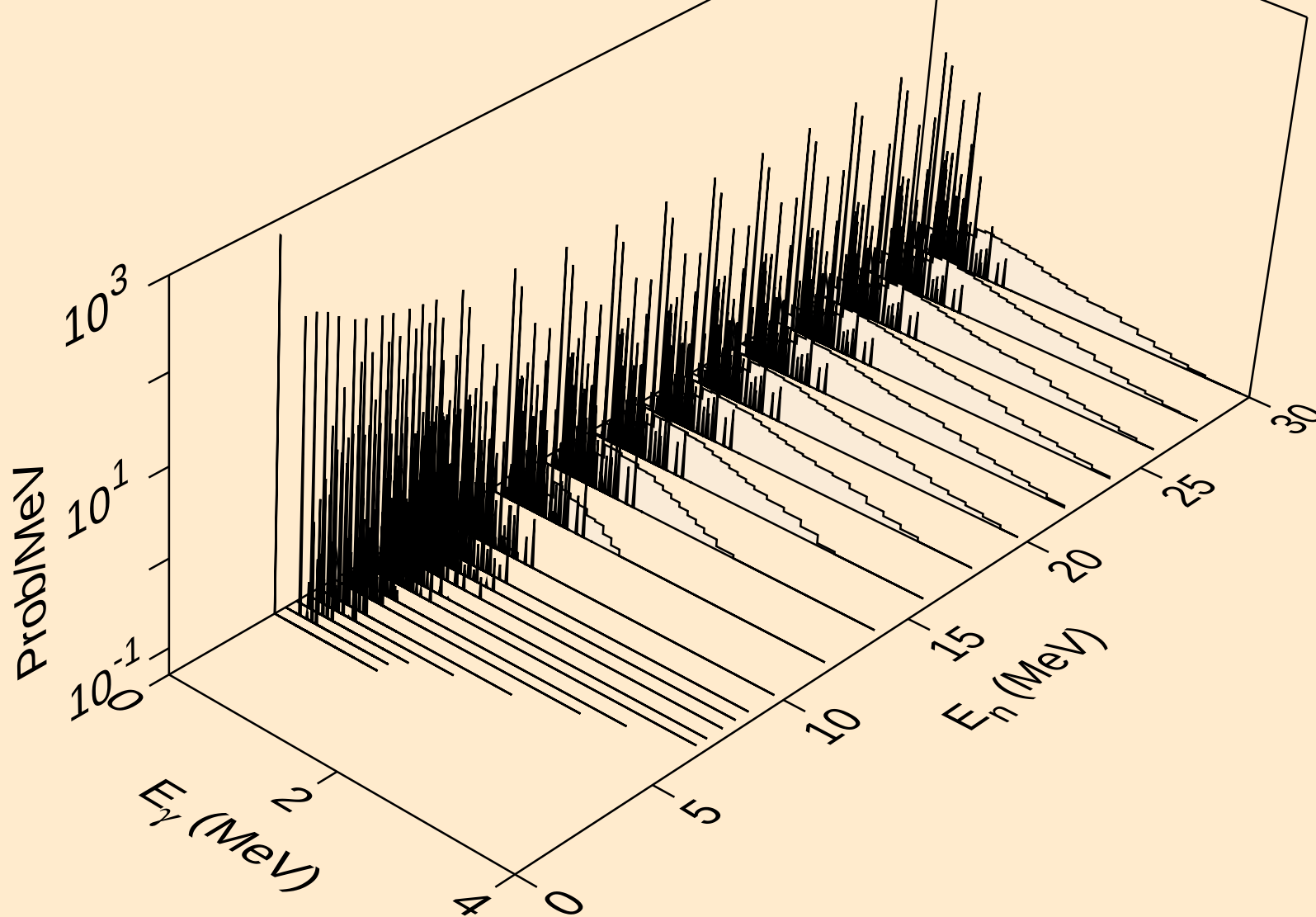
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



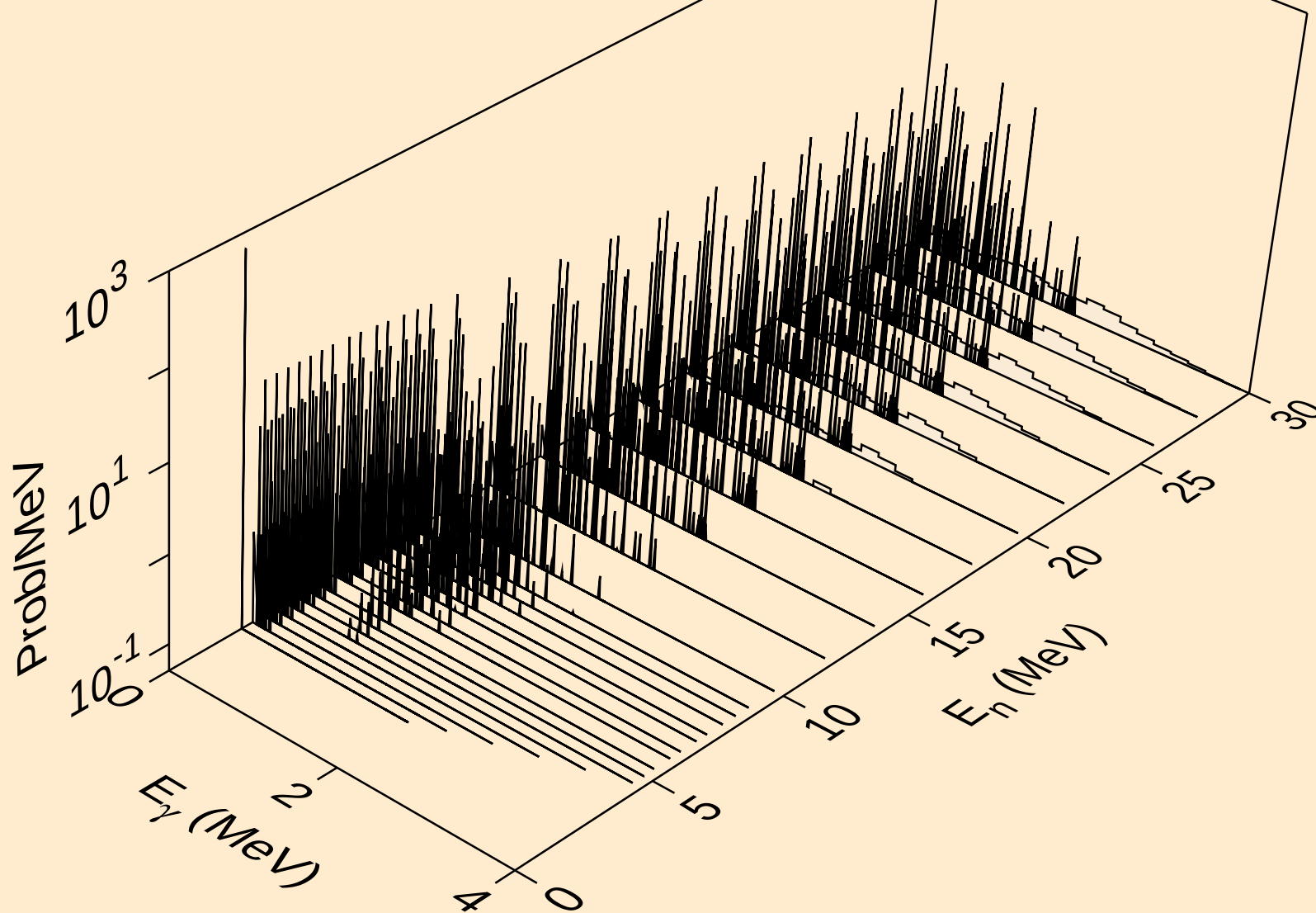
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



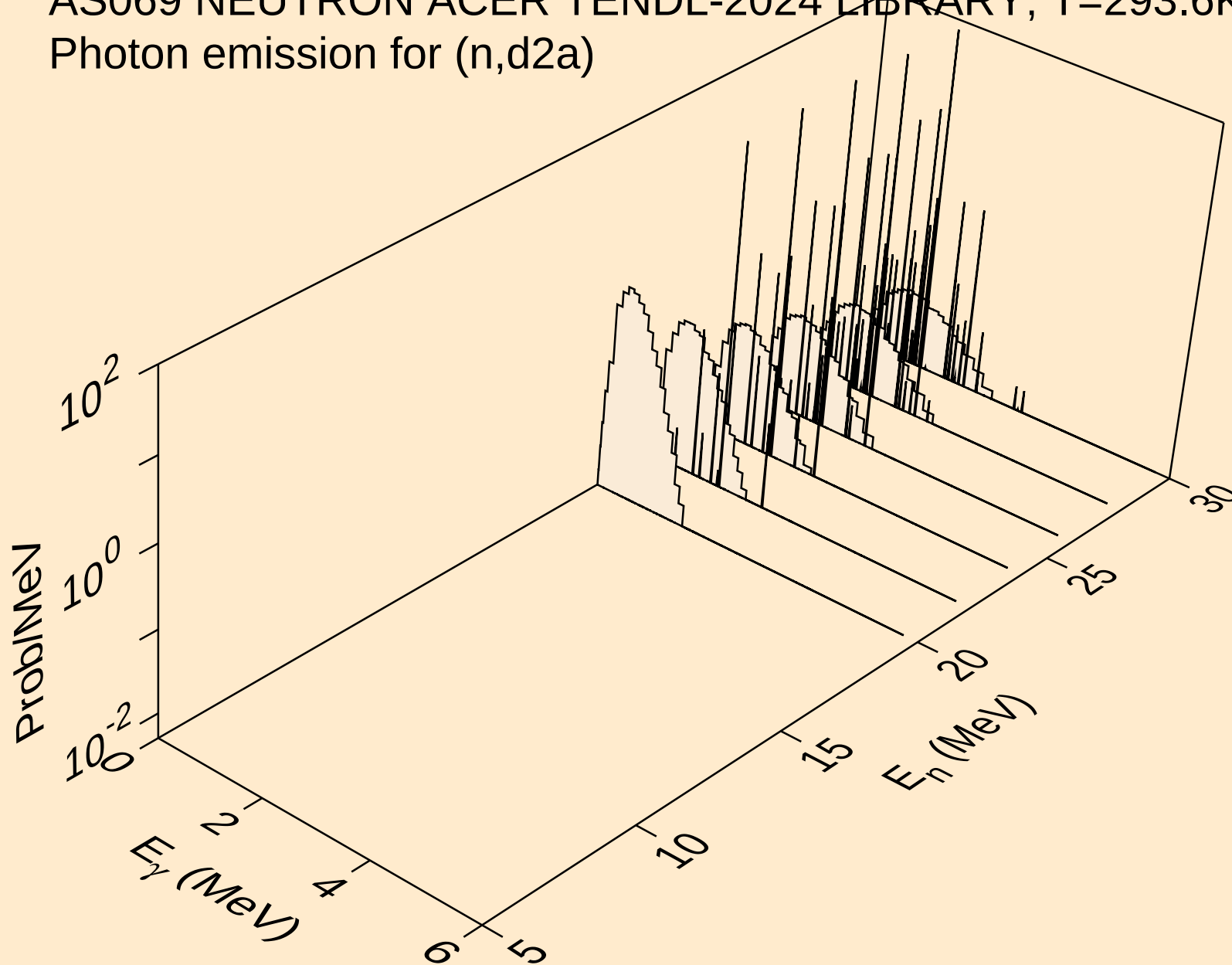
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



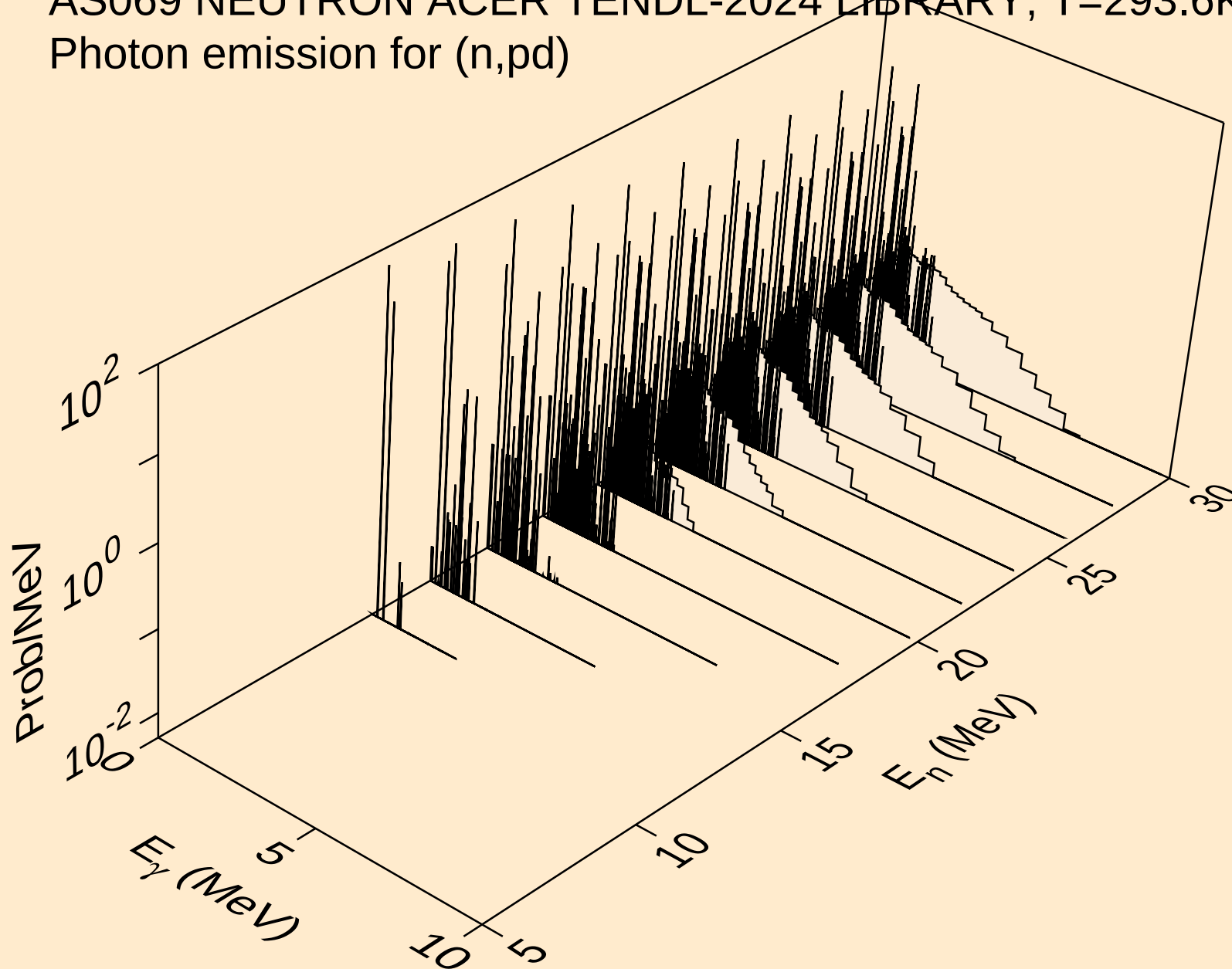
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



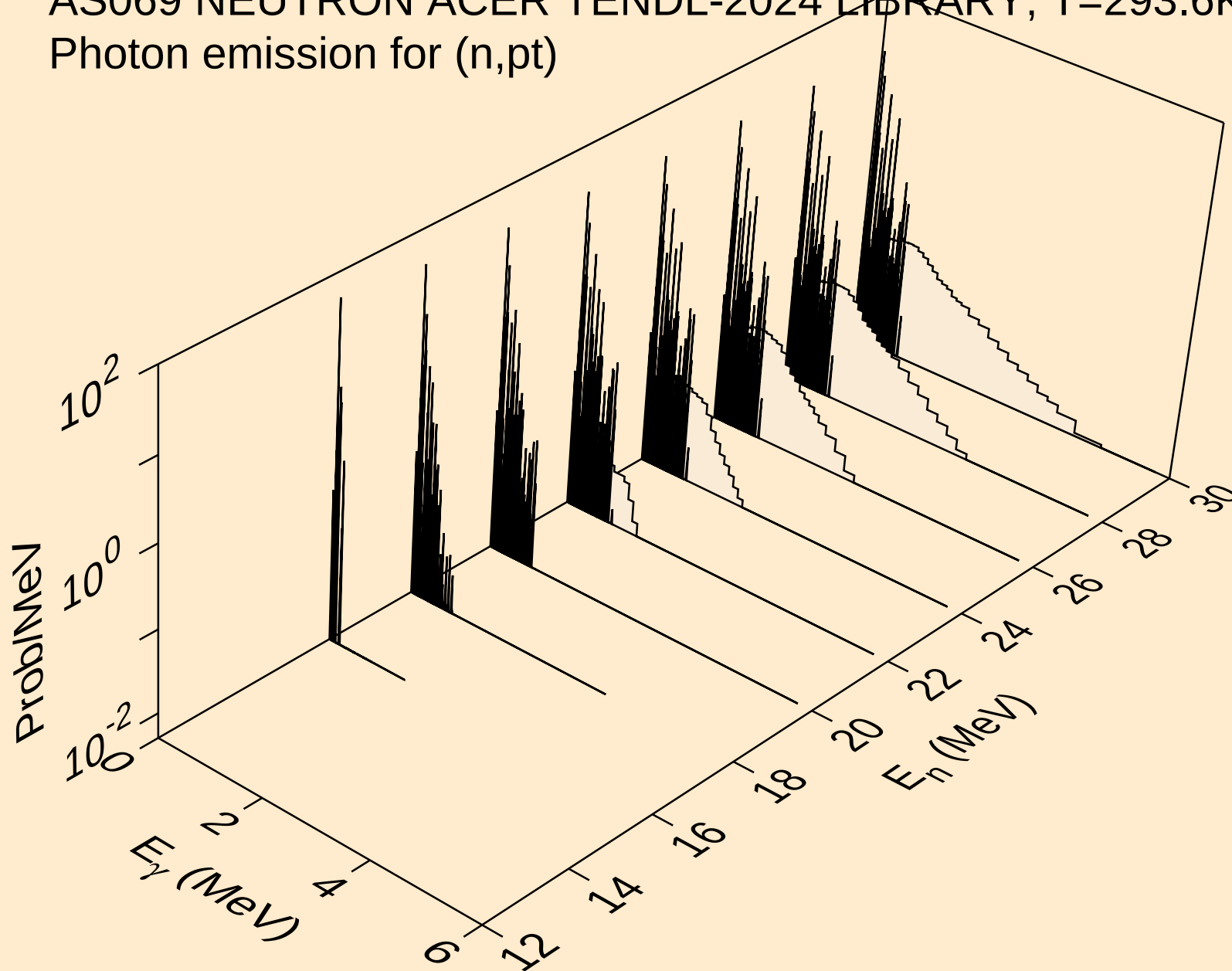
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



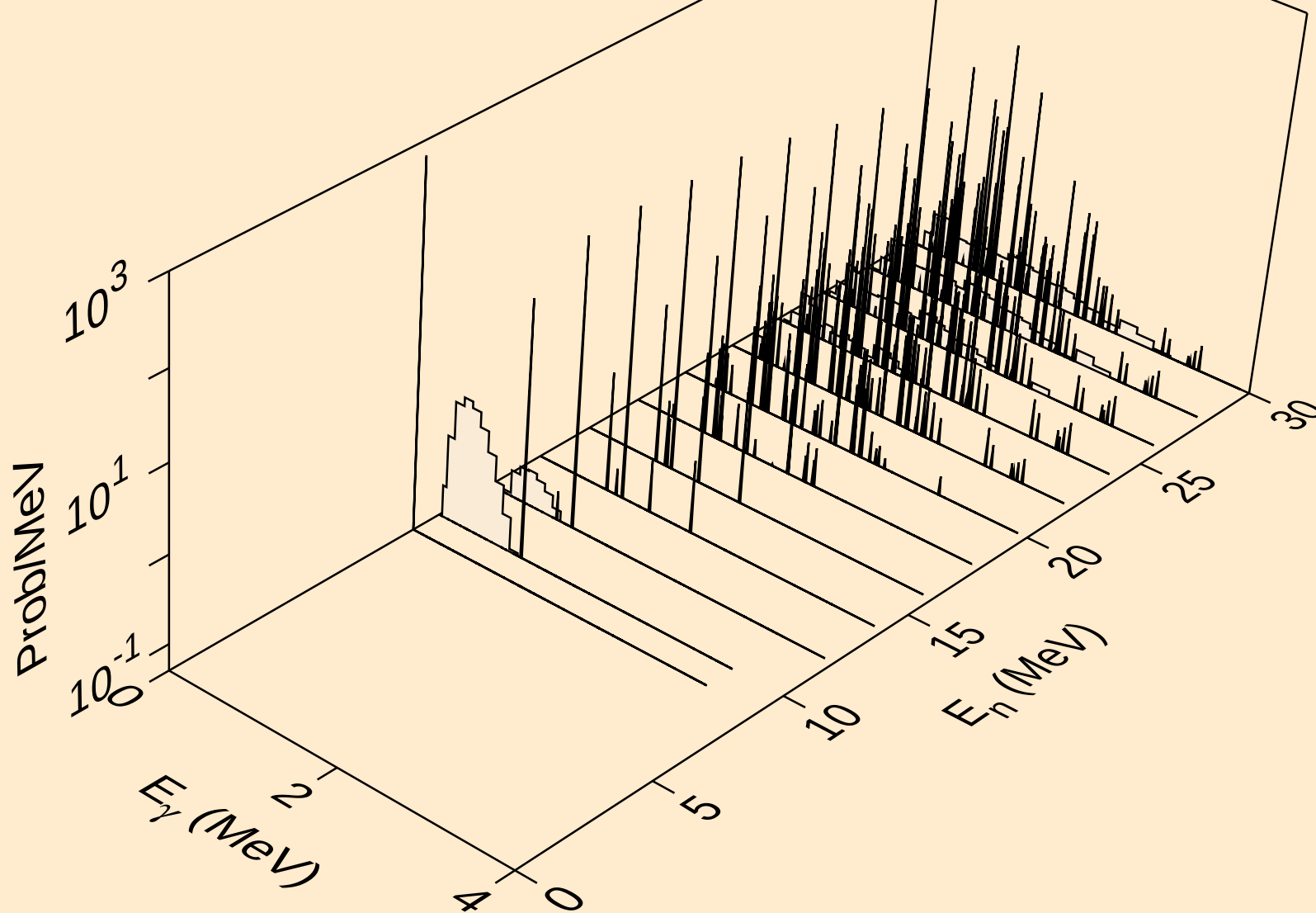
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



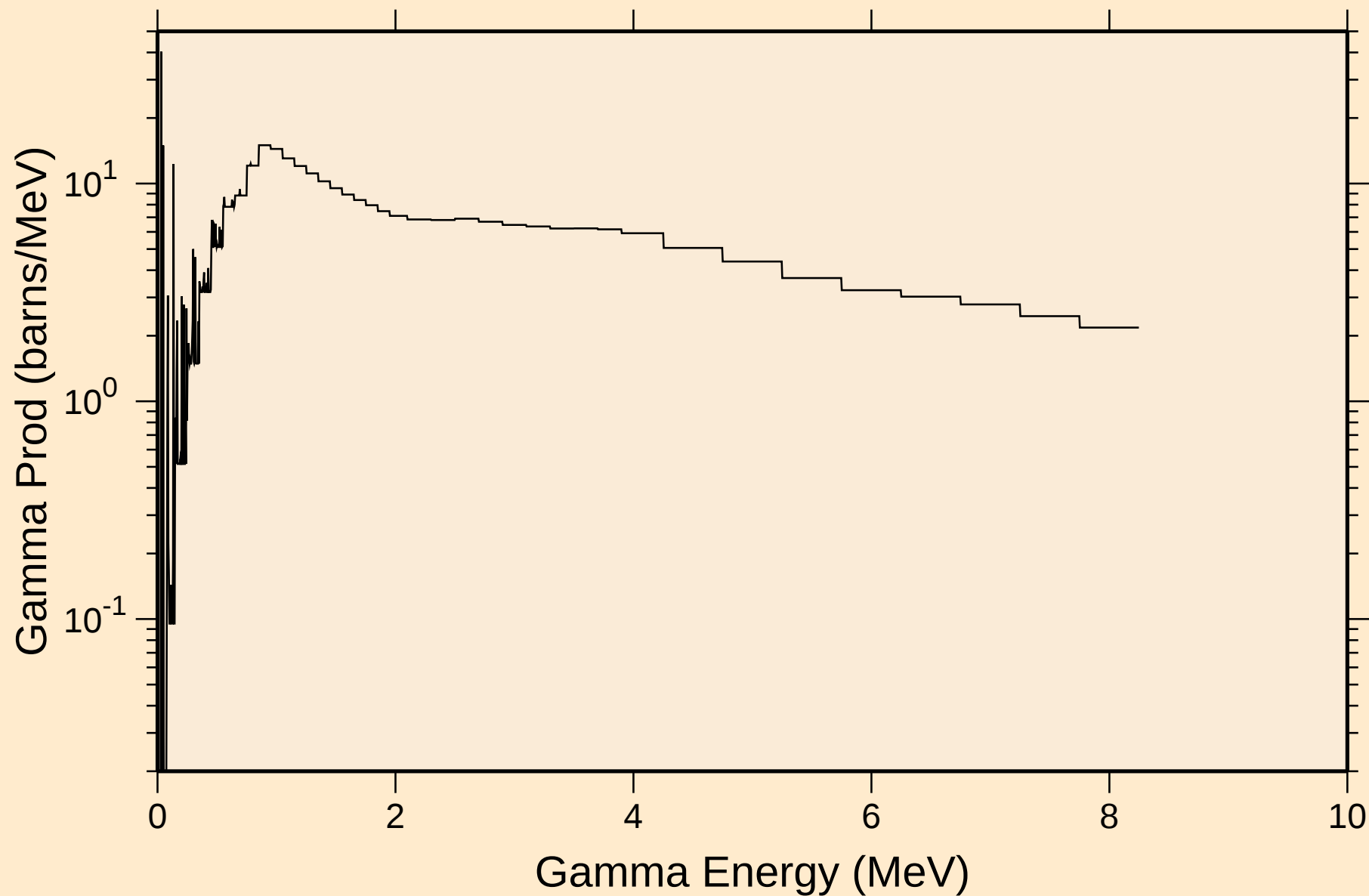
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



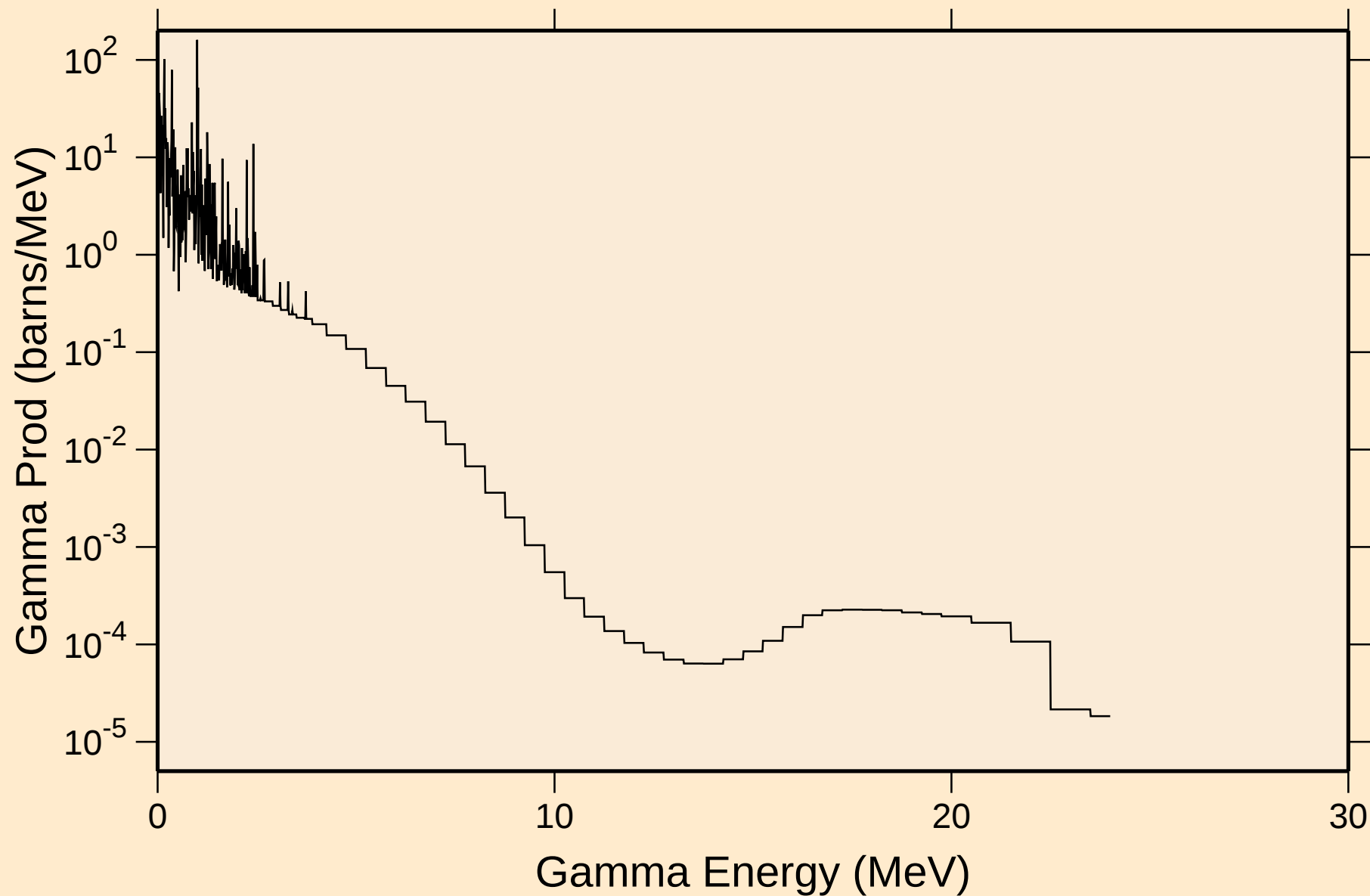
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



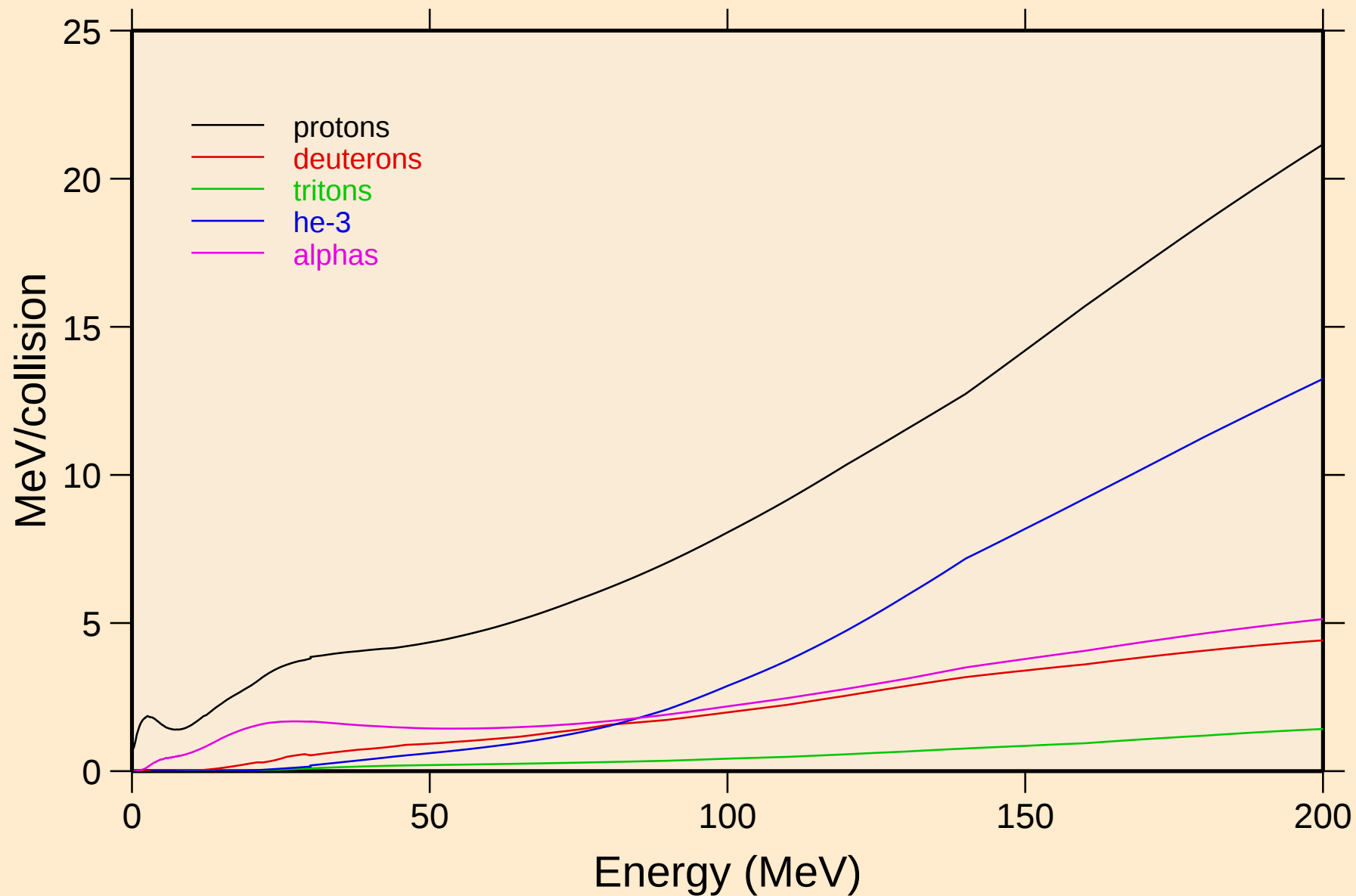
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



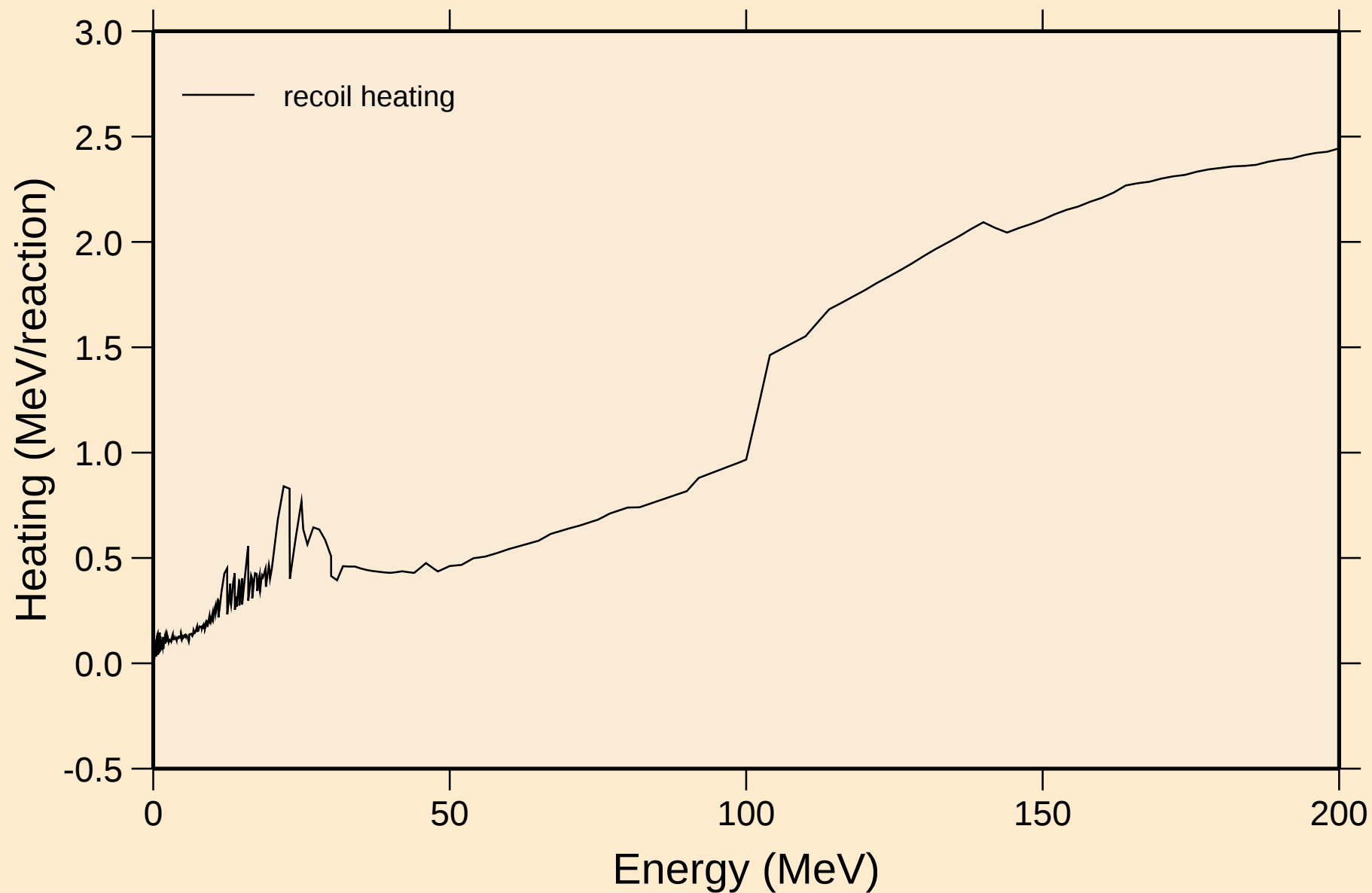
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

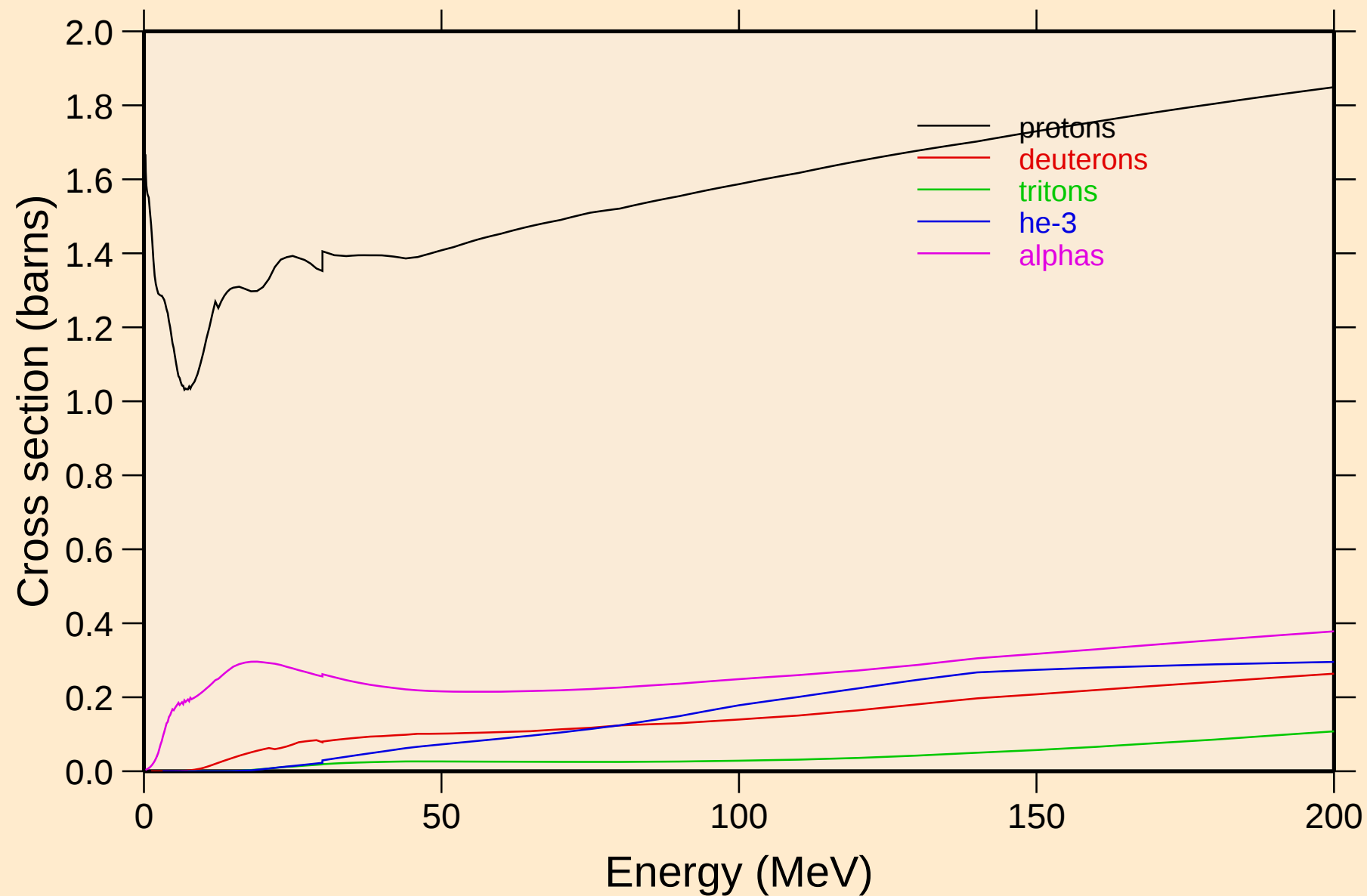


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

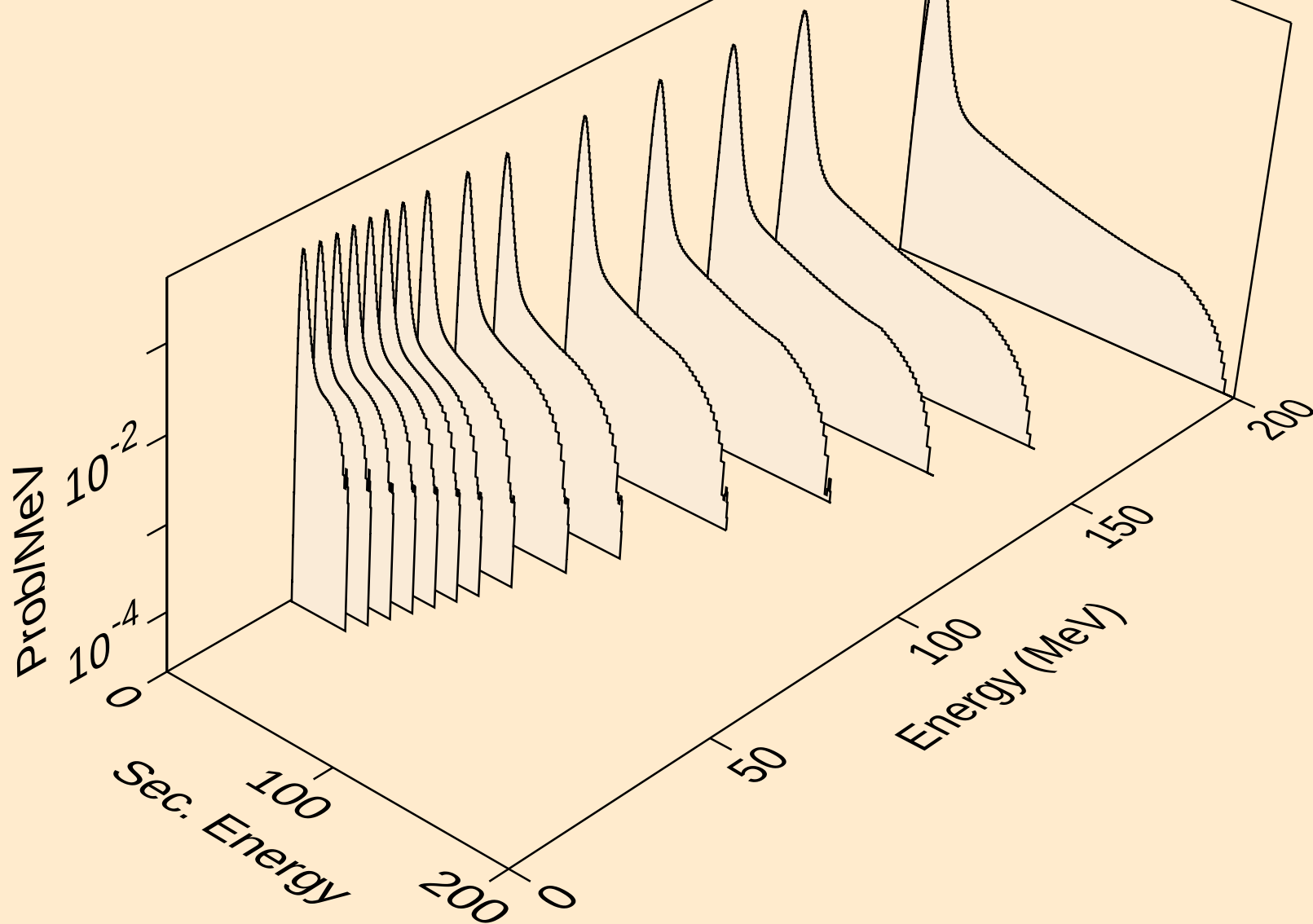


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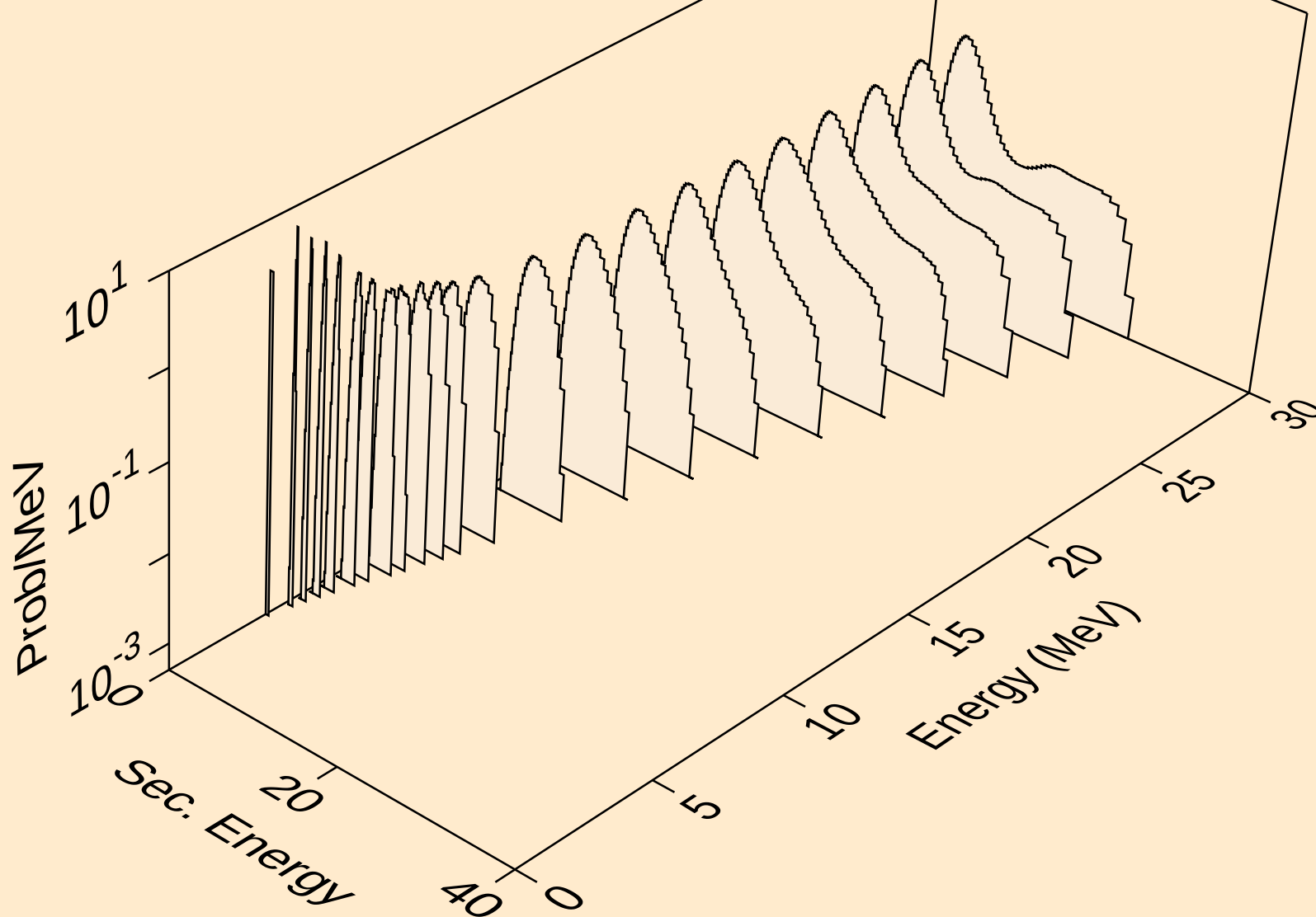
Particle production cross sections



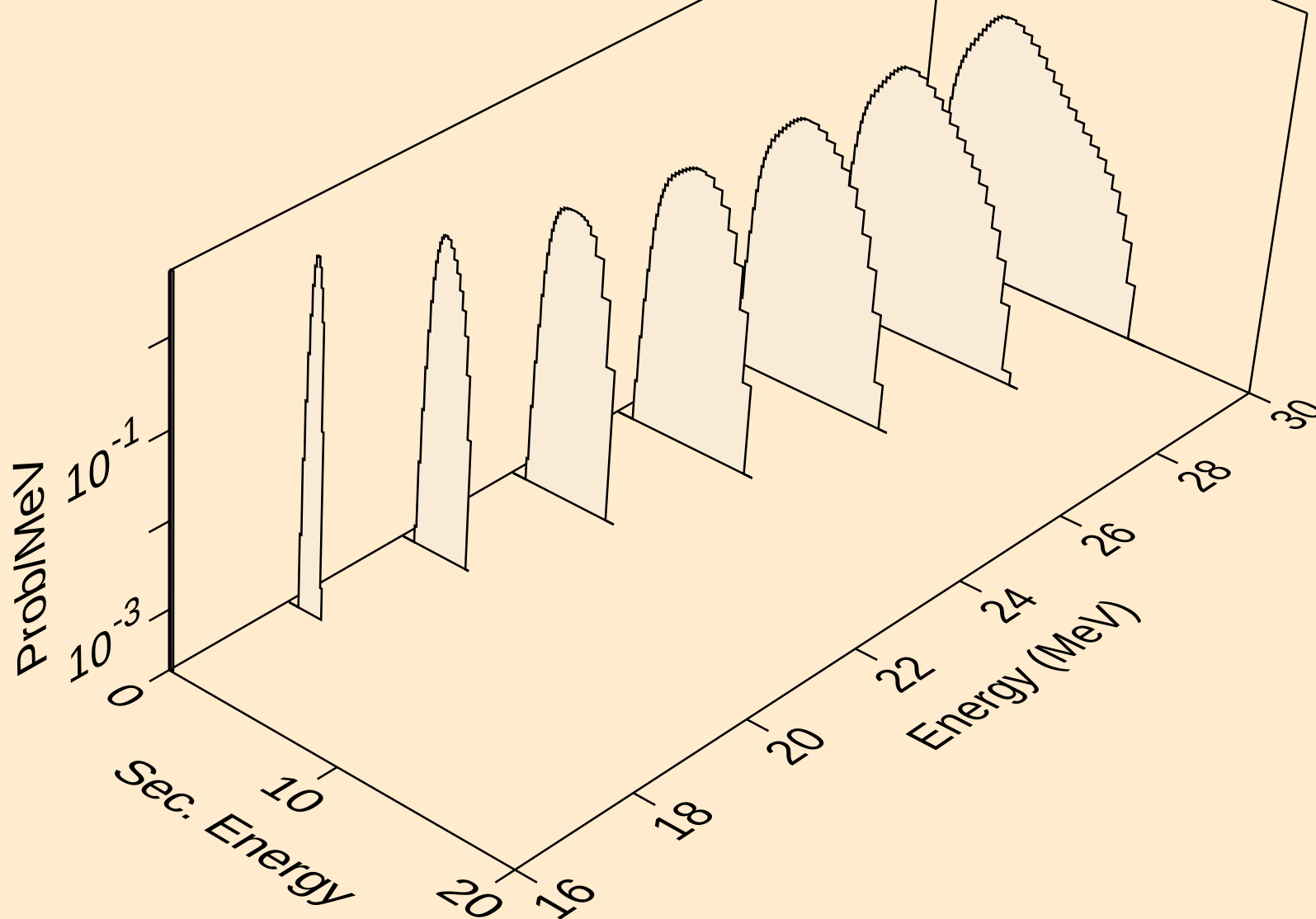
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



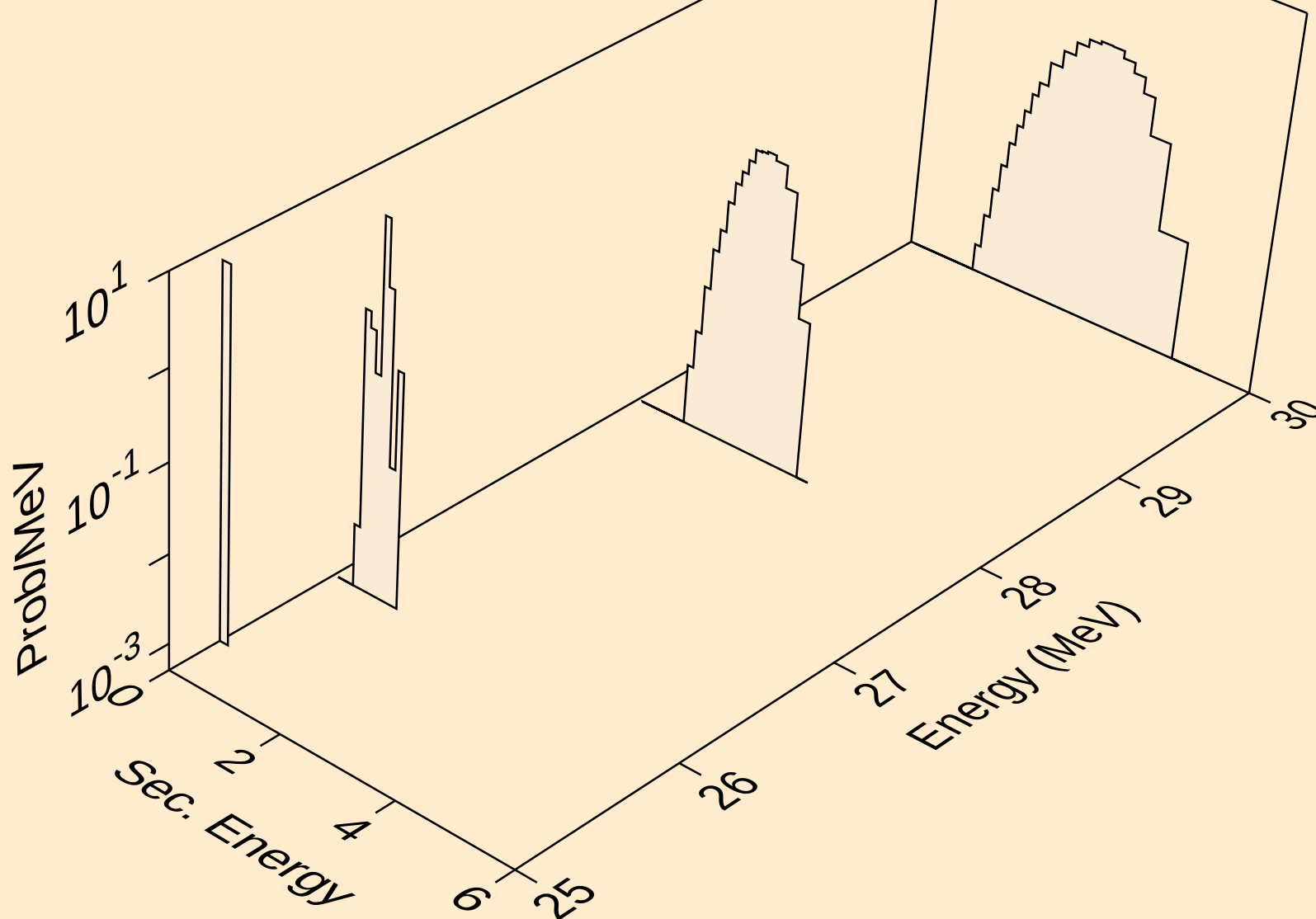
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



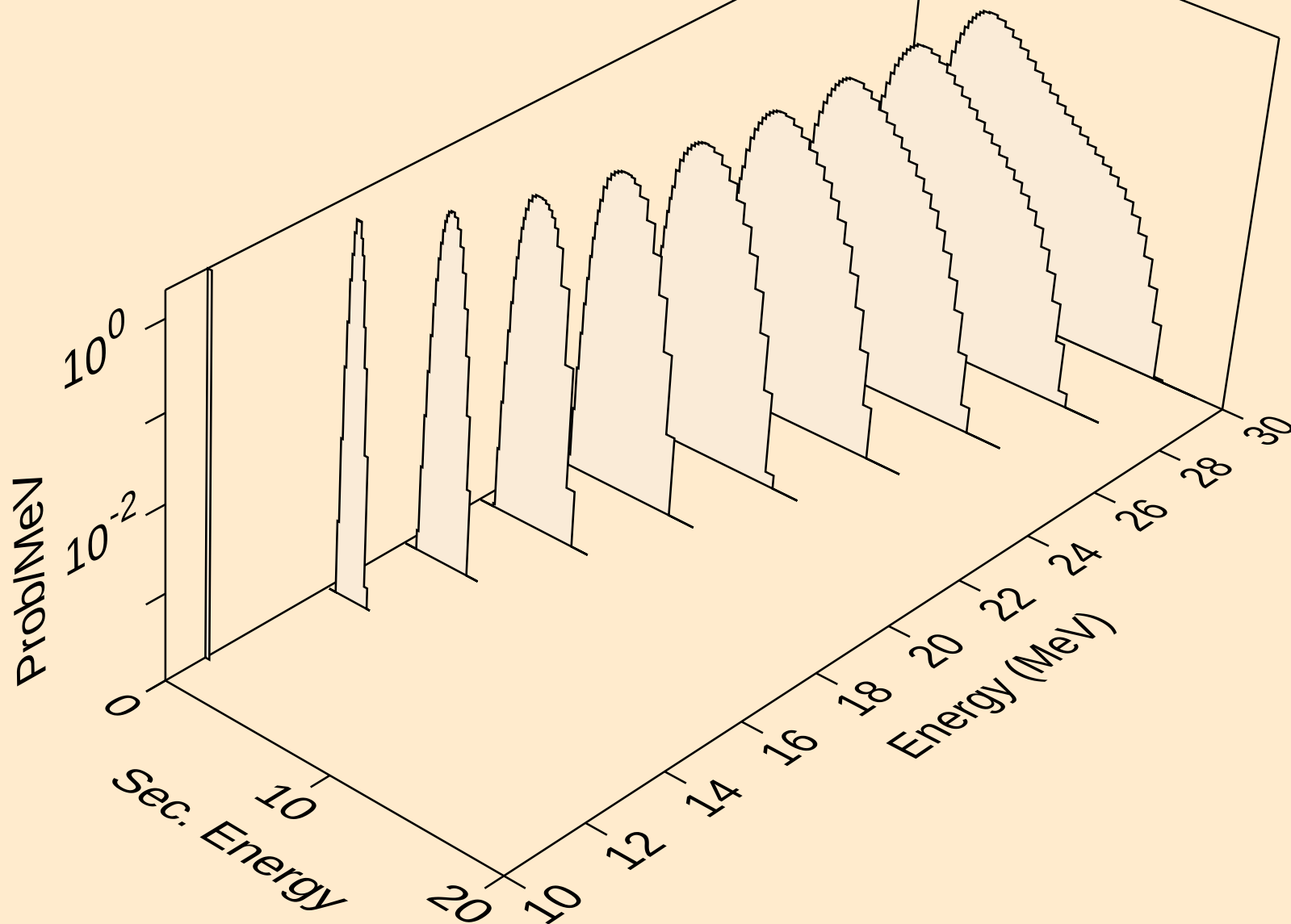
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



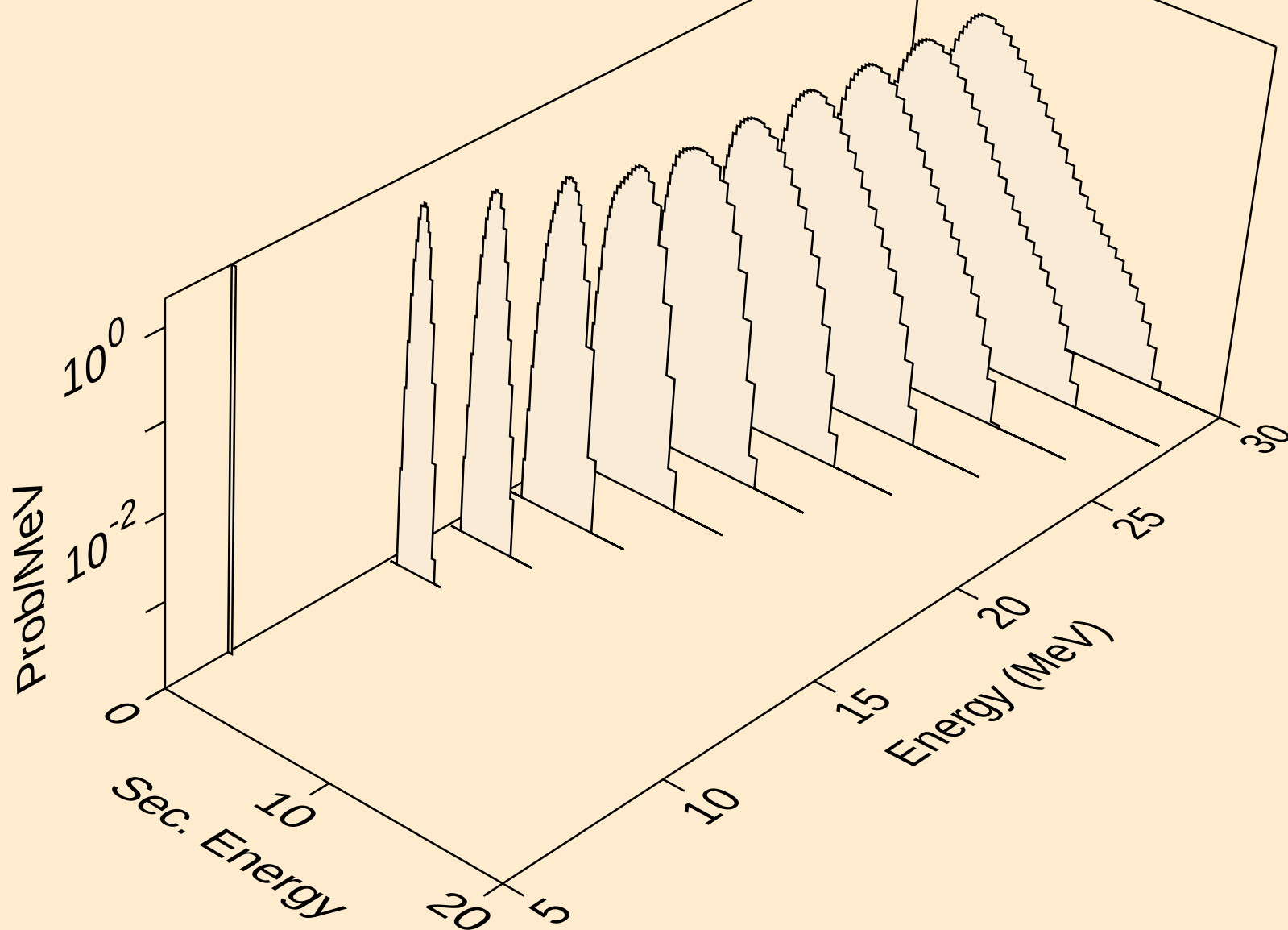
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



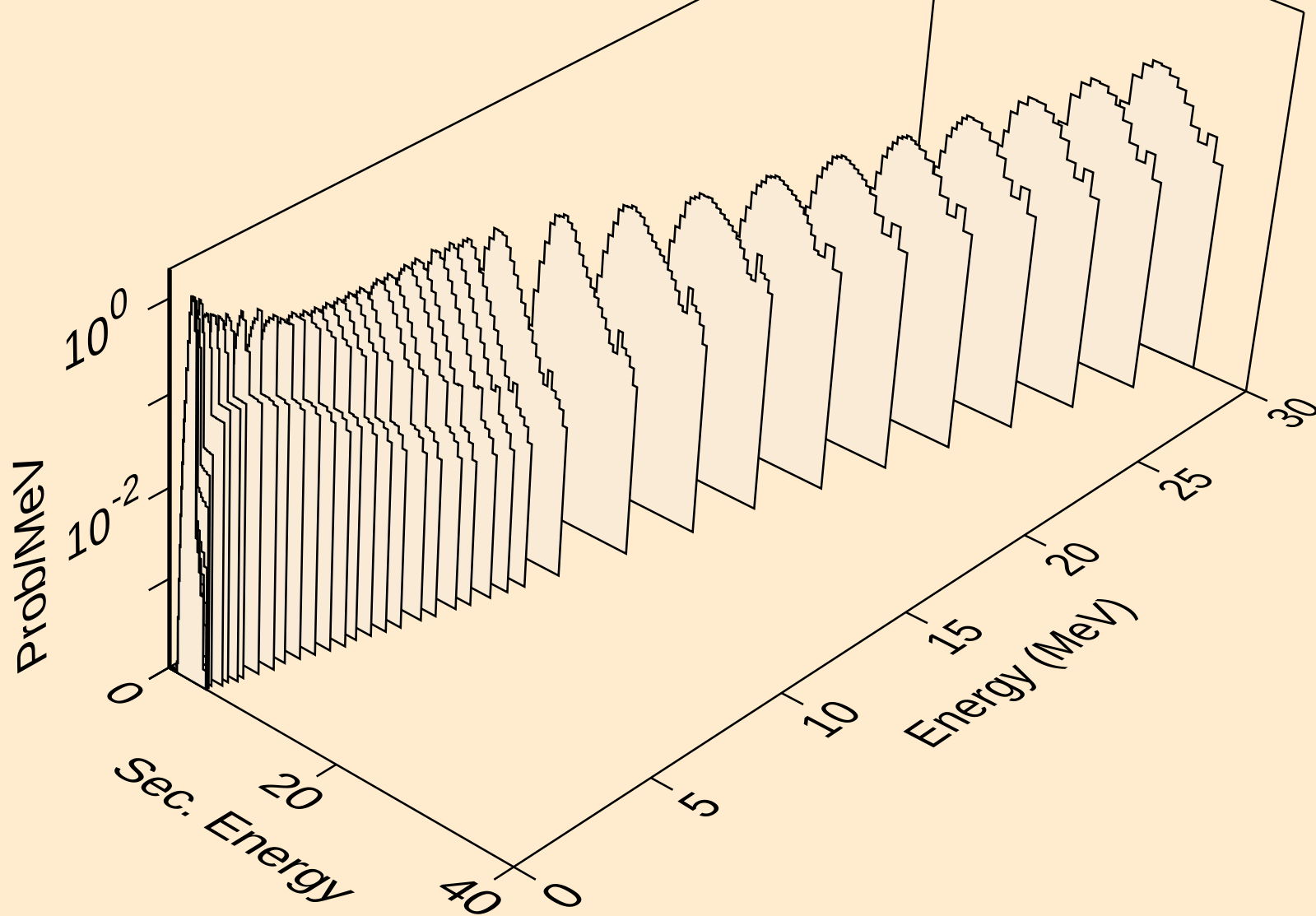
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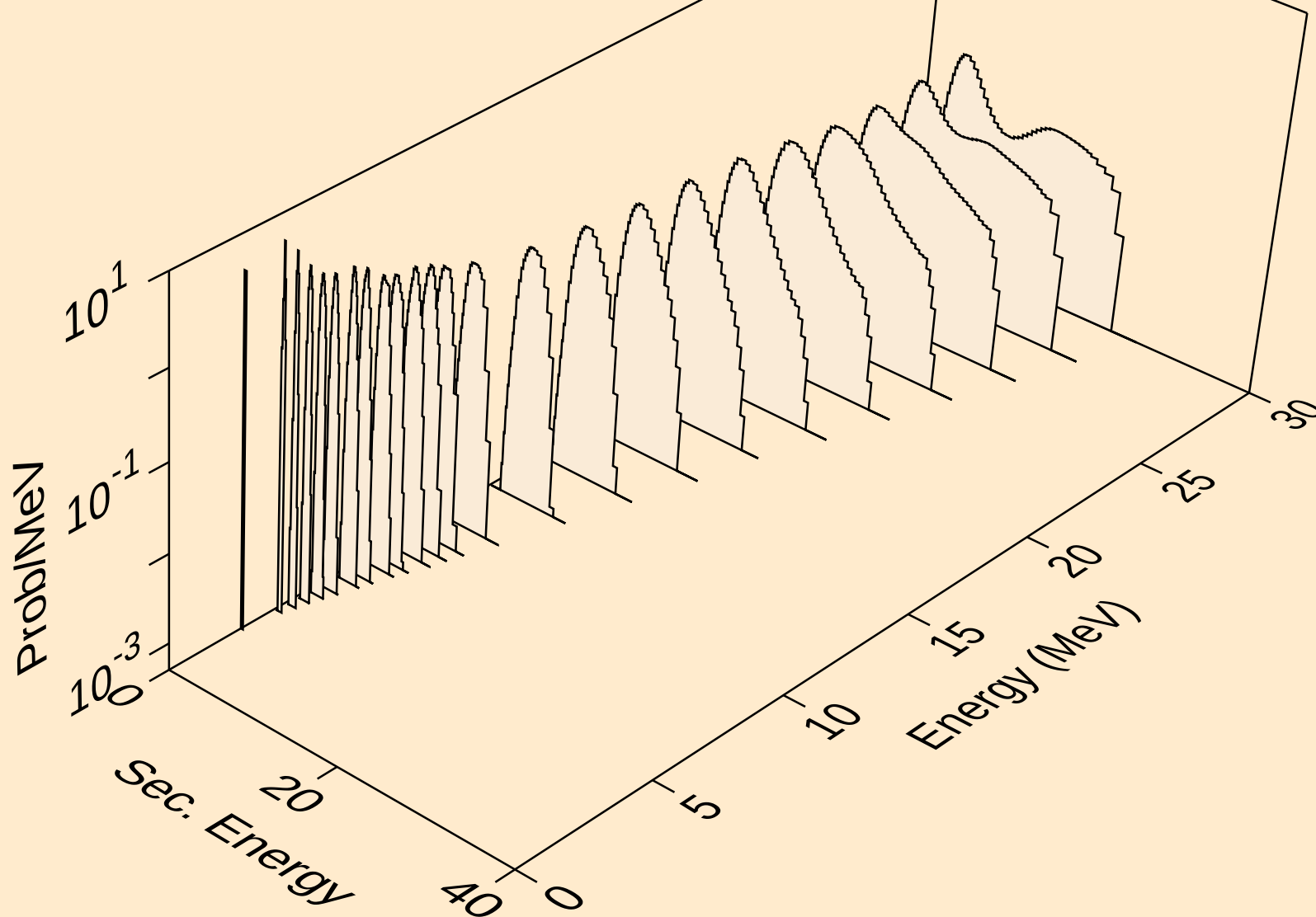
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protons from (n,npa)



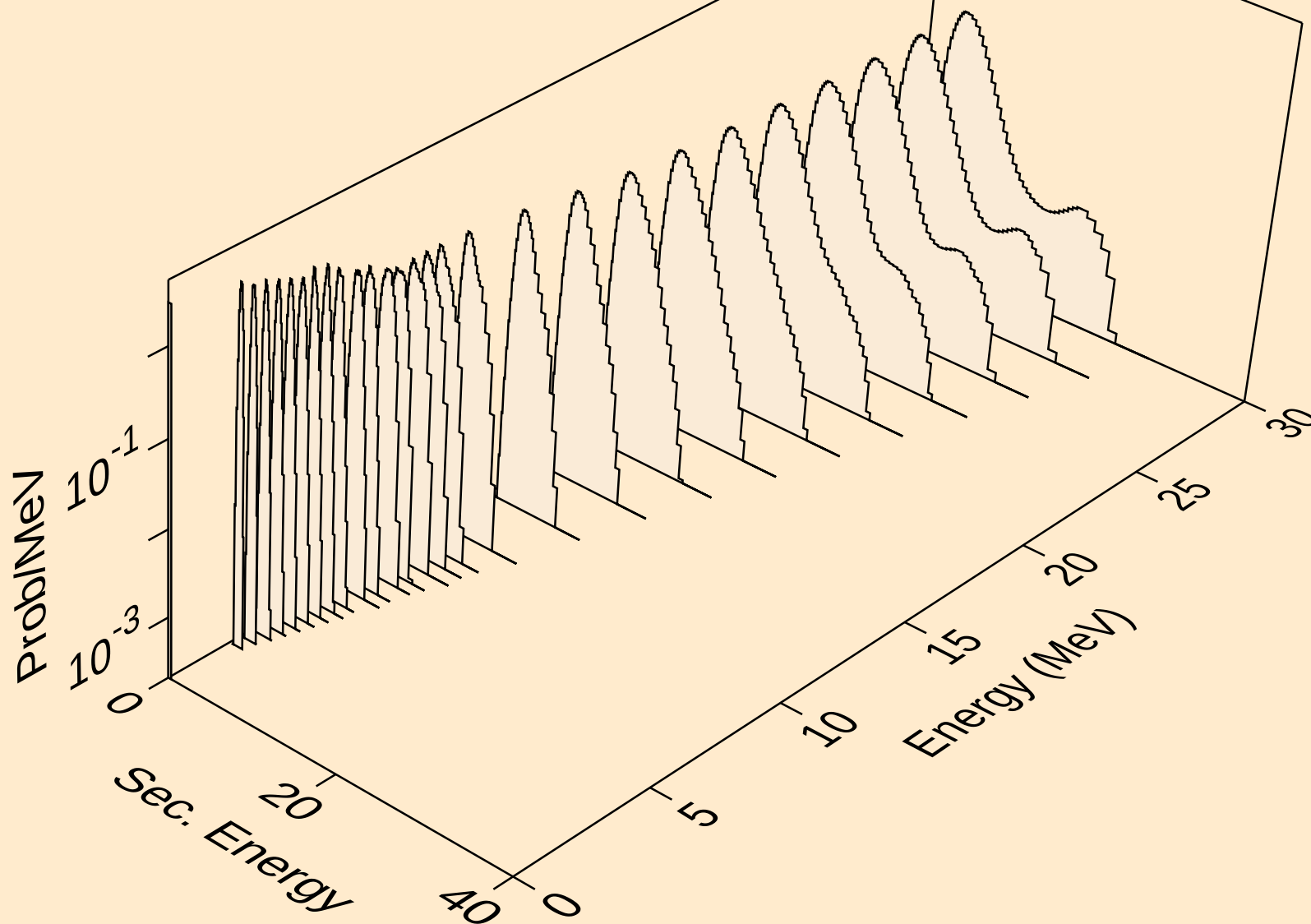
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protons from (n,p)



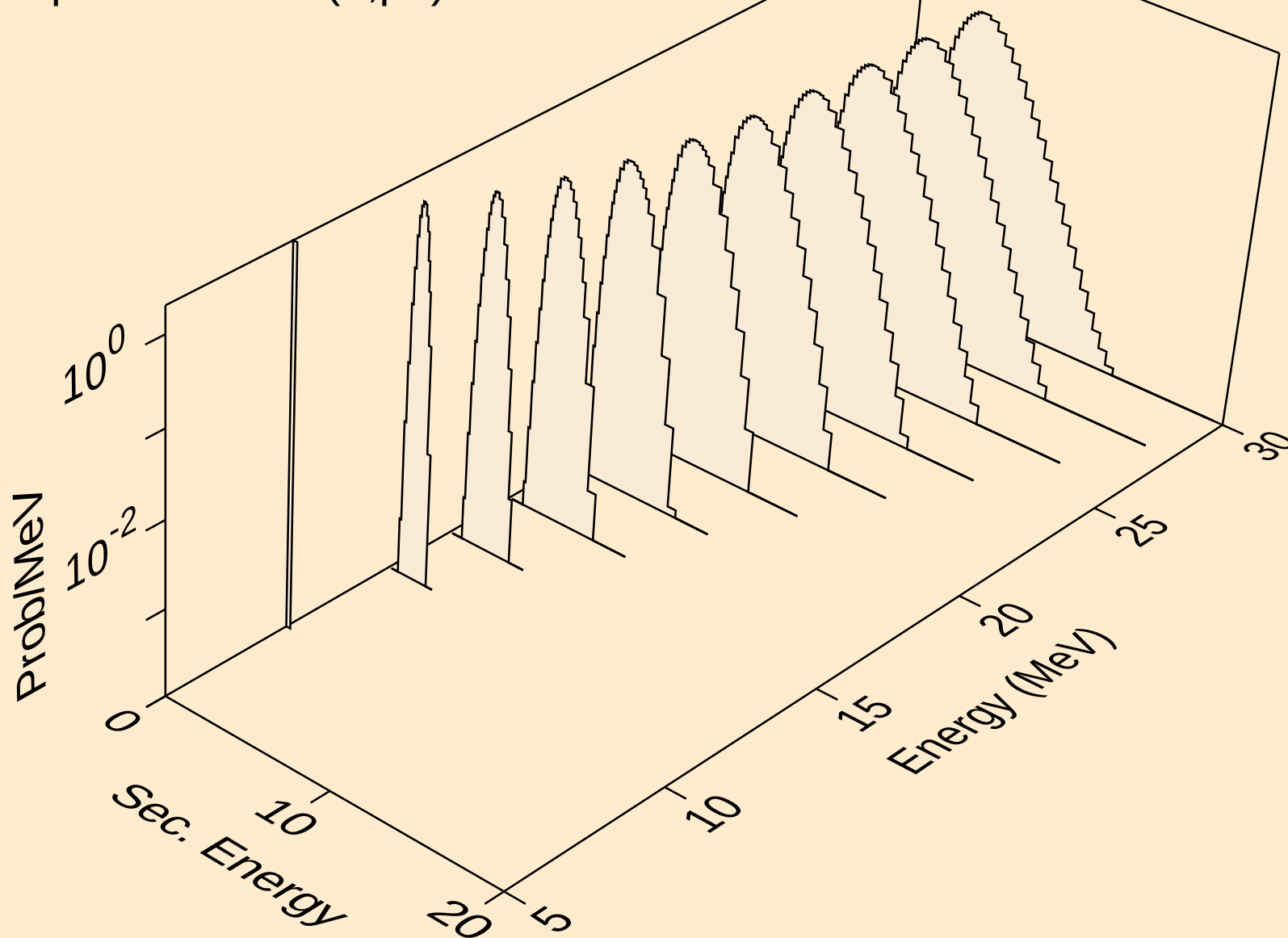
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protons from (n,2p)



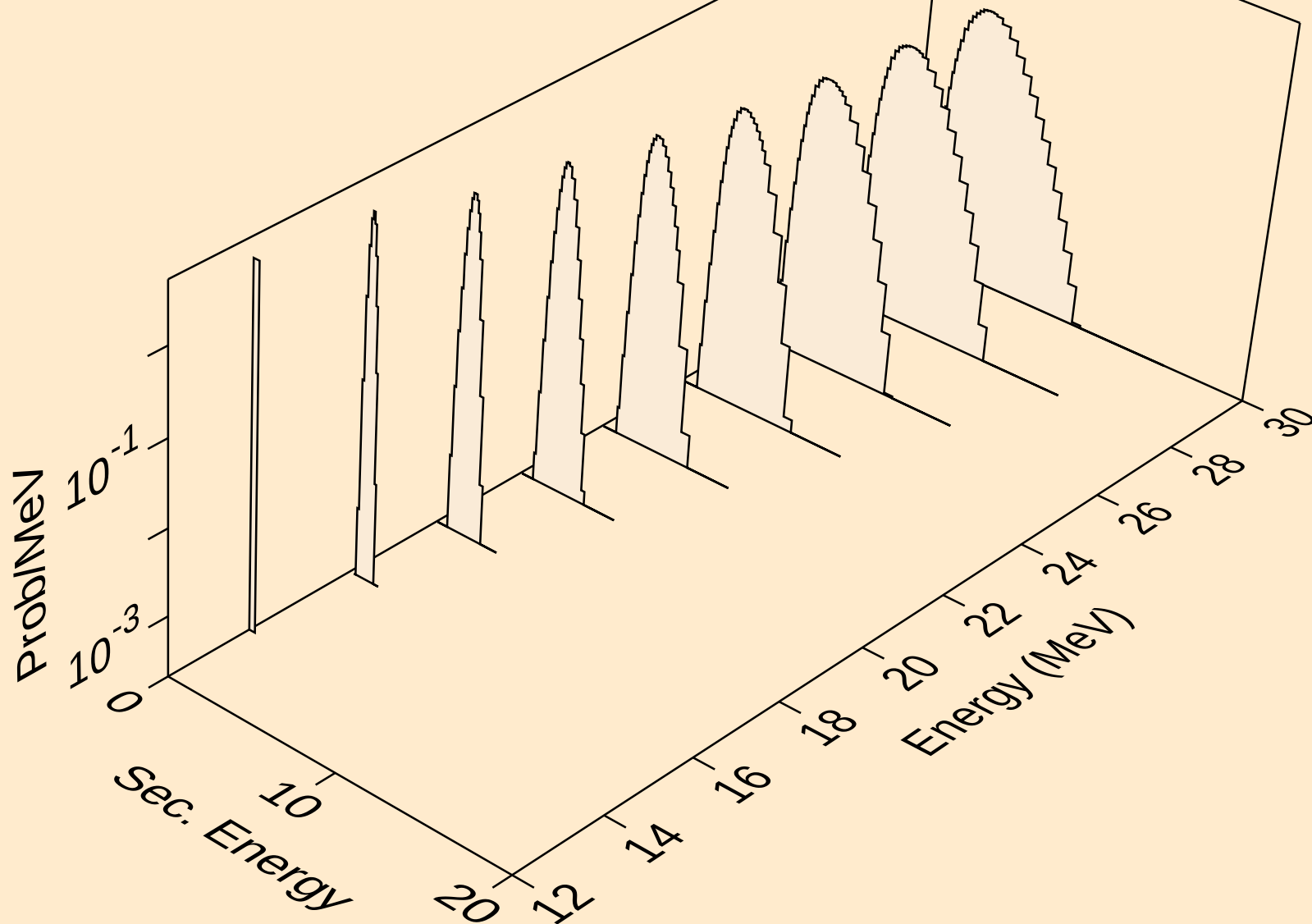
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protons from (n,p)



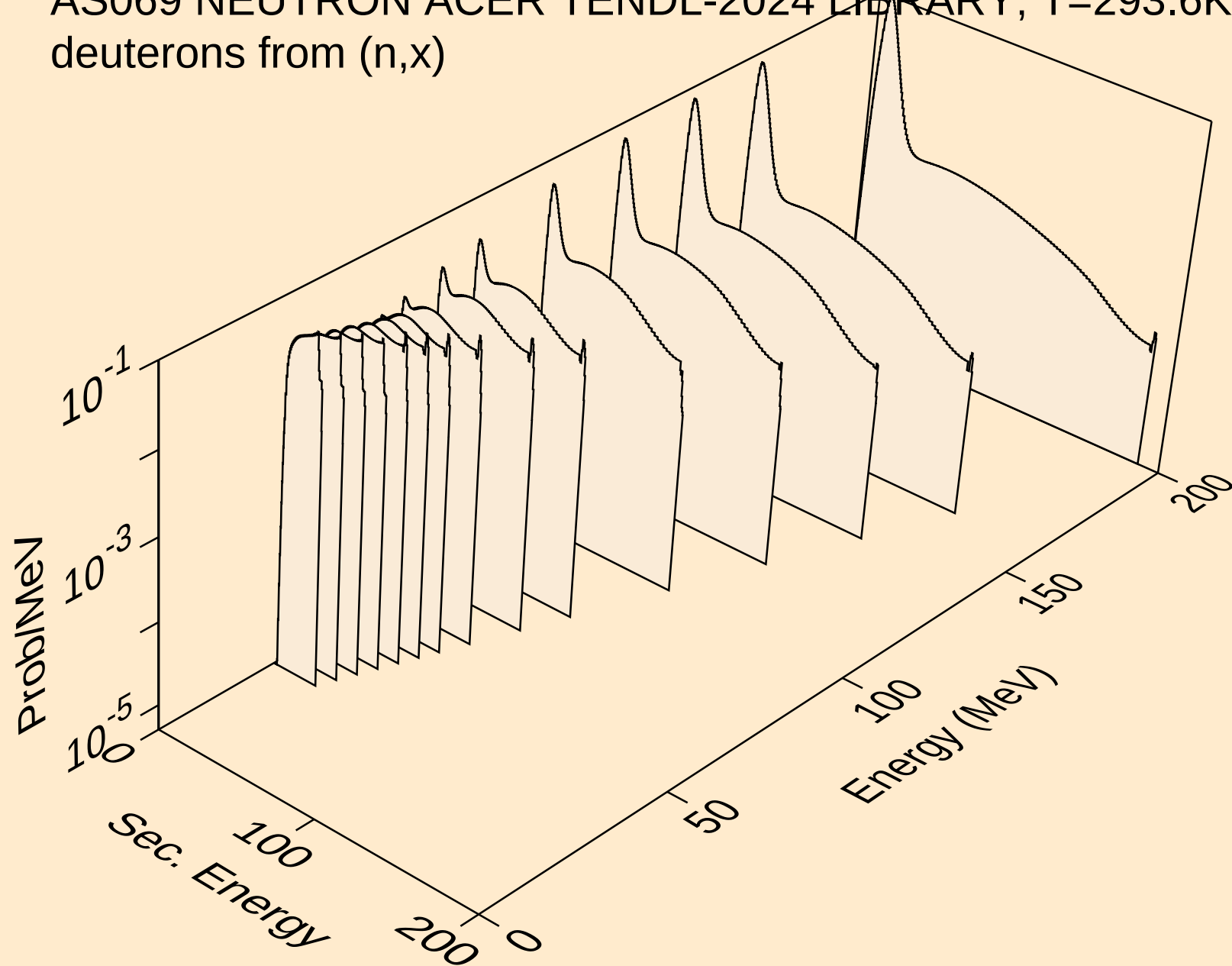
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



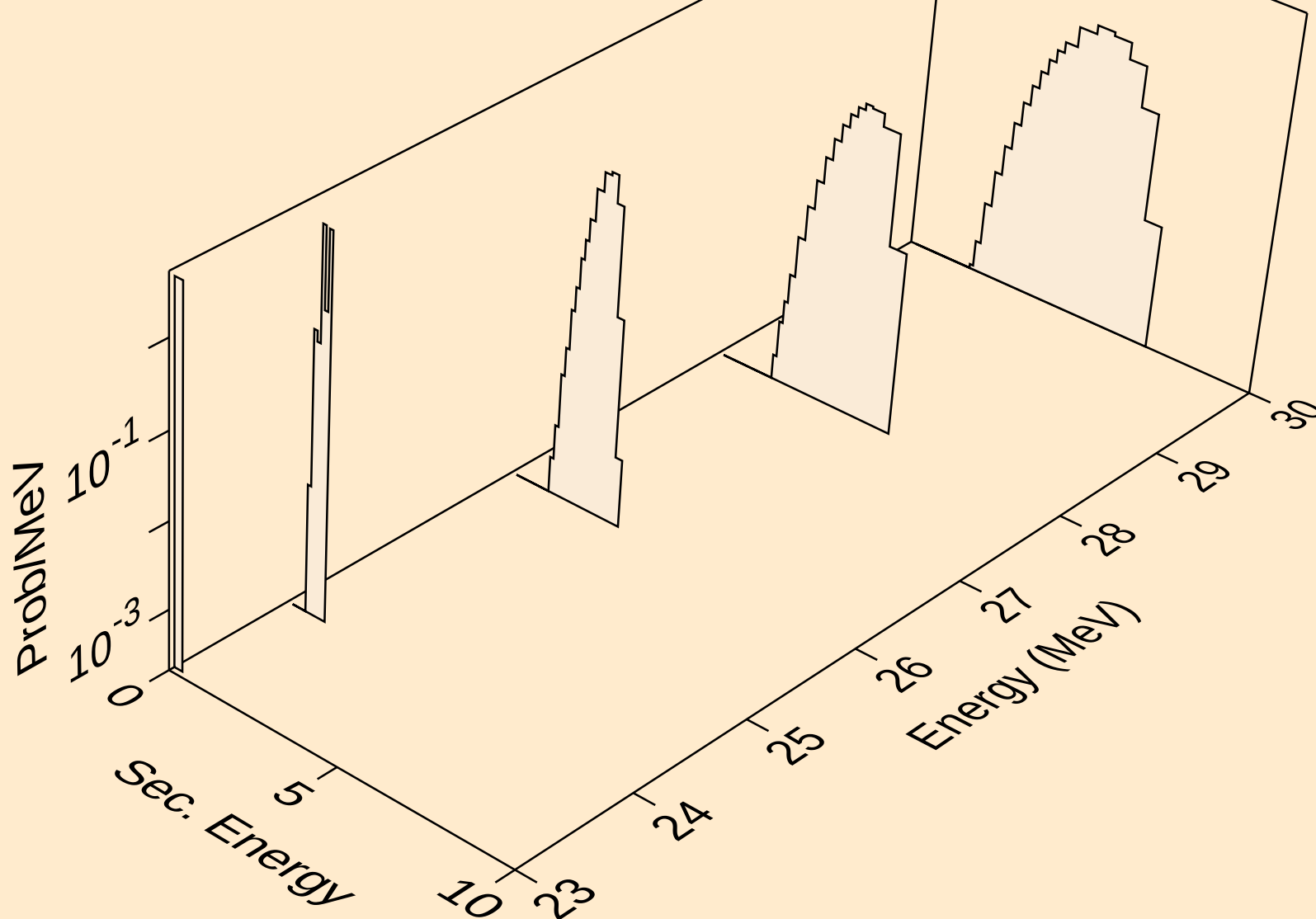
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protons from (n,pt)



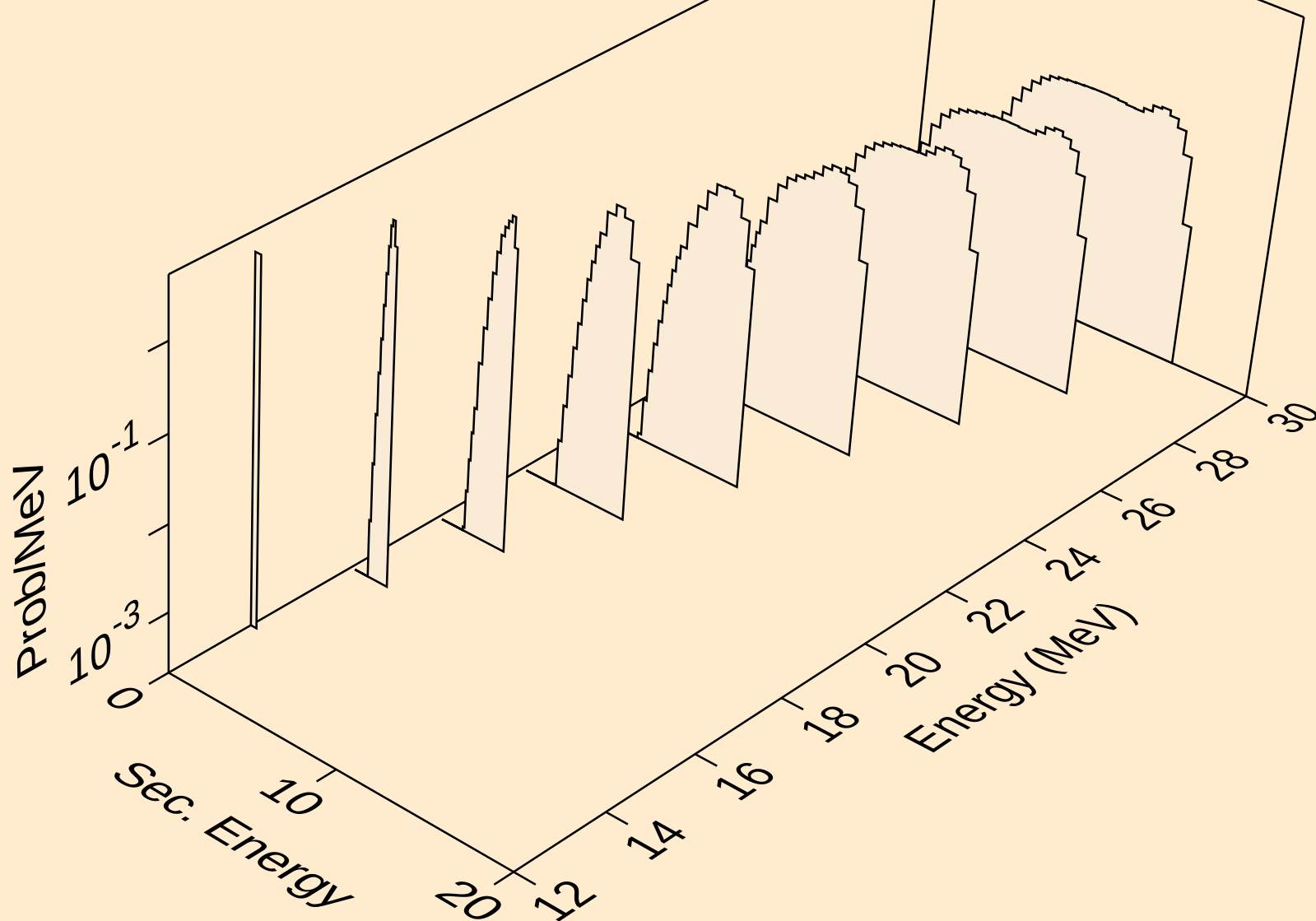
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



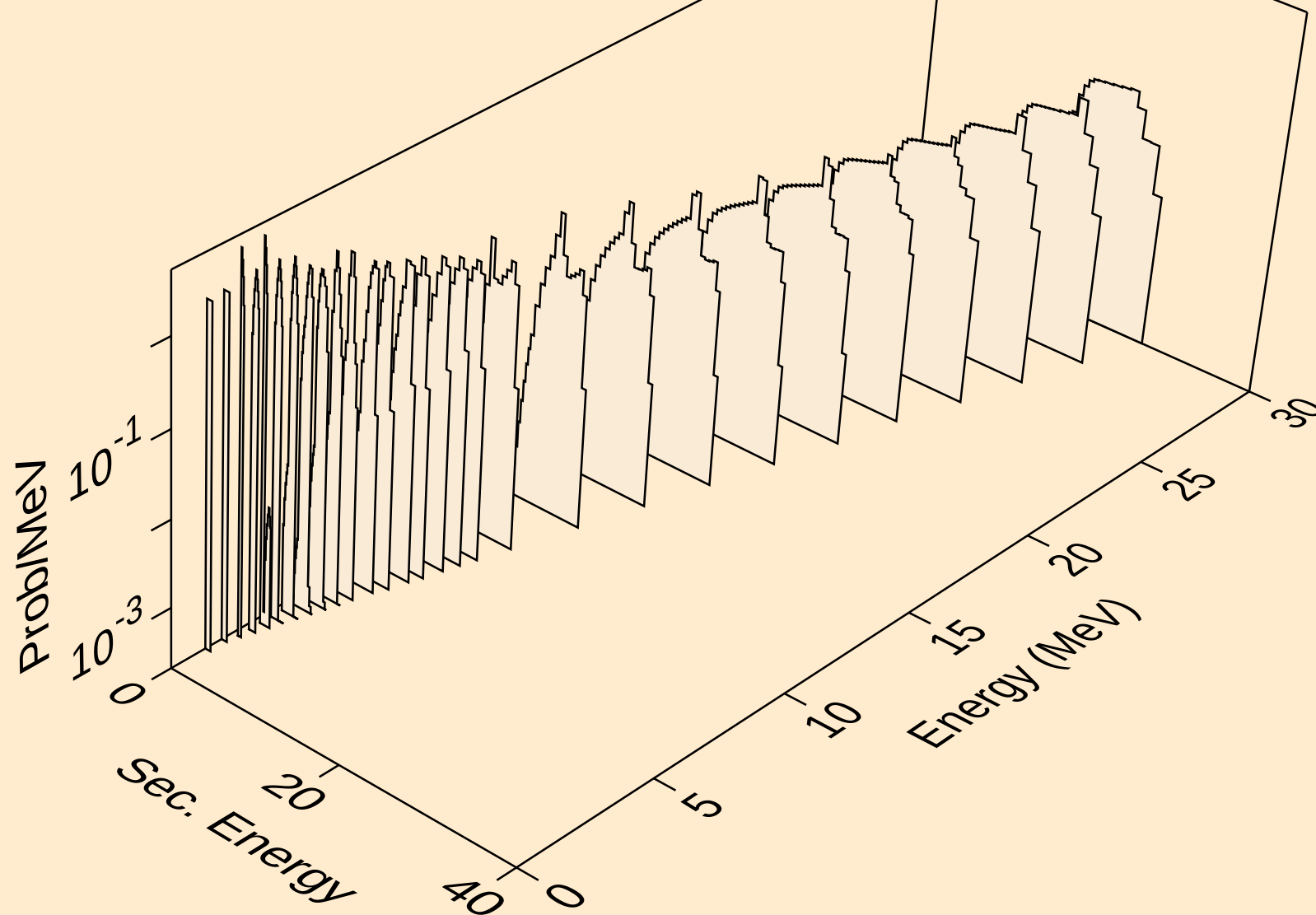
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deuterons from (n,2nd)



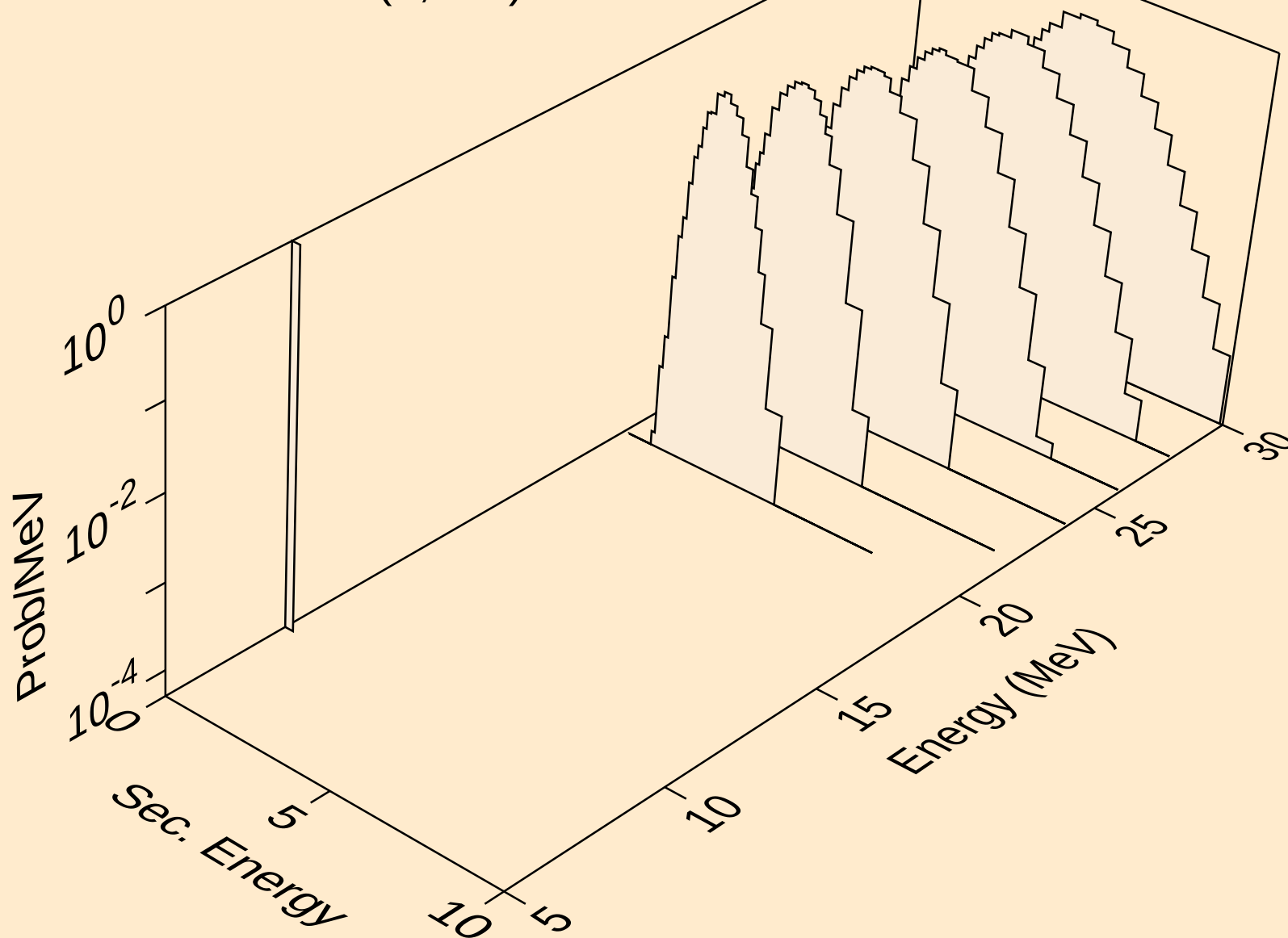
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



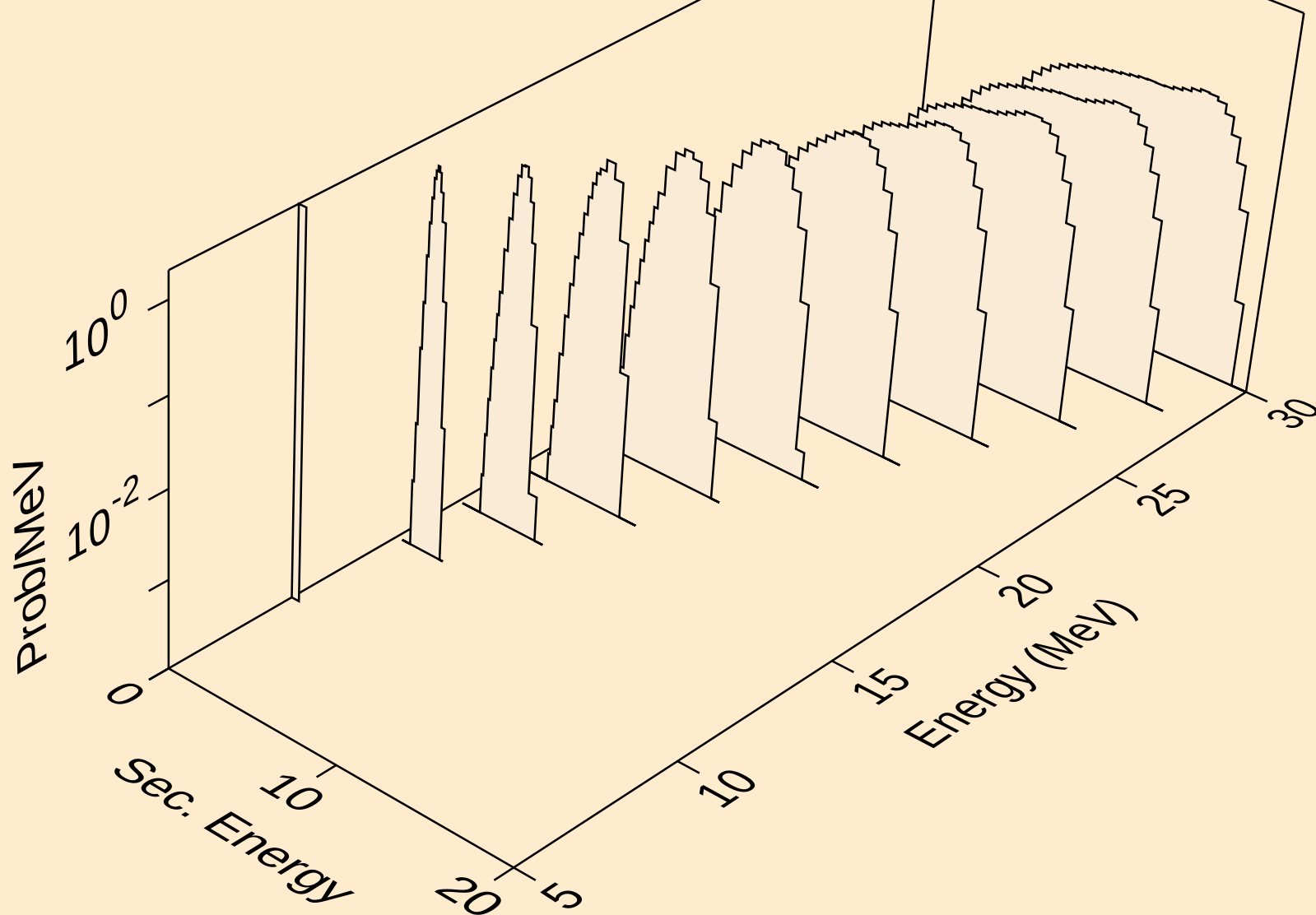
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deuterons from (n,d)



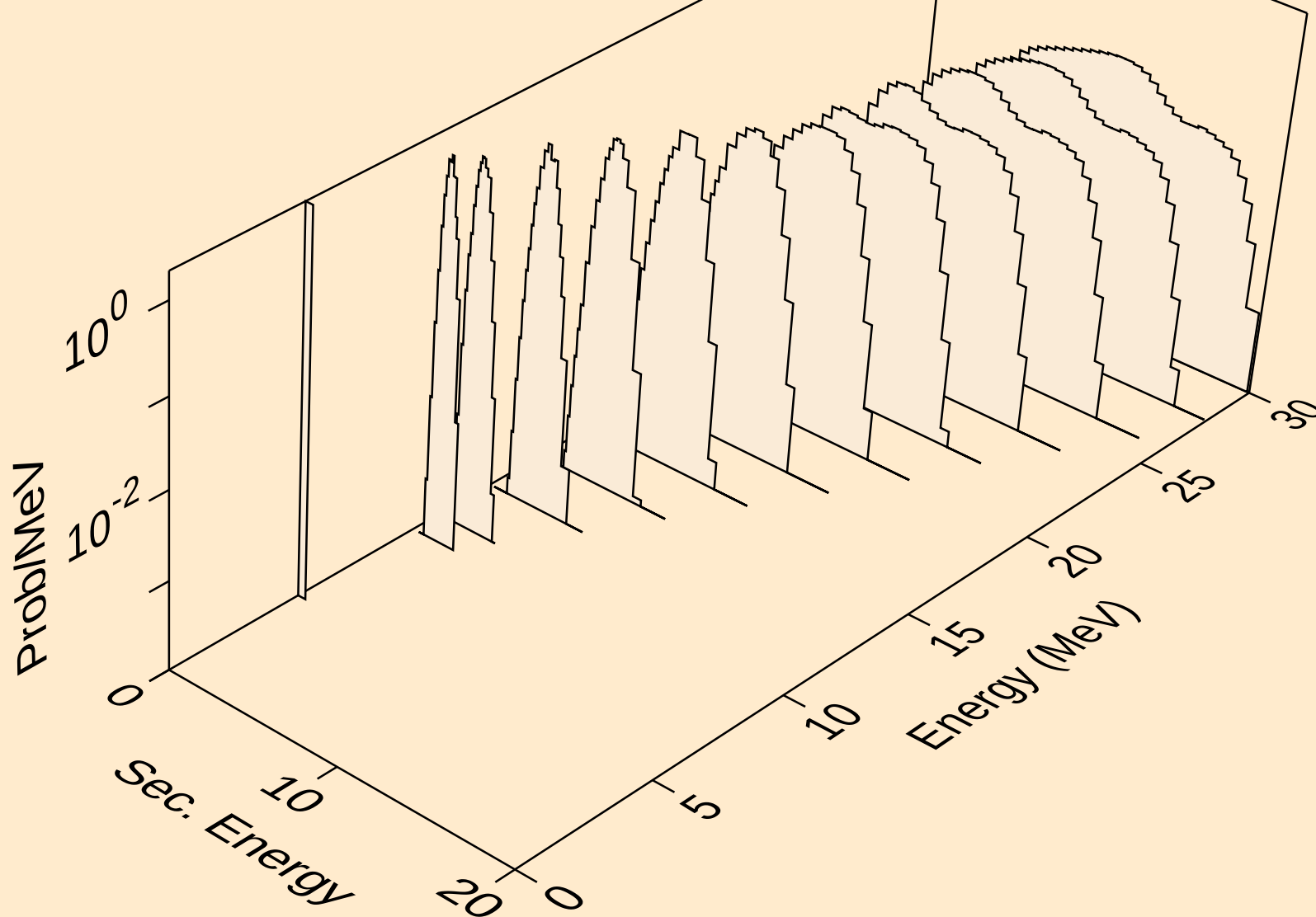
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deuterons from (n,d2a)



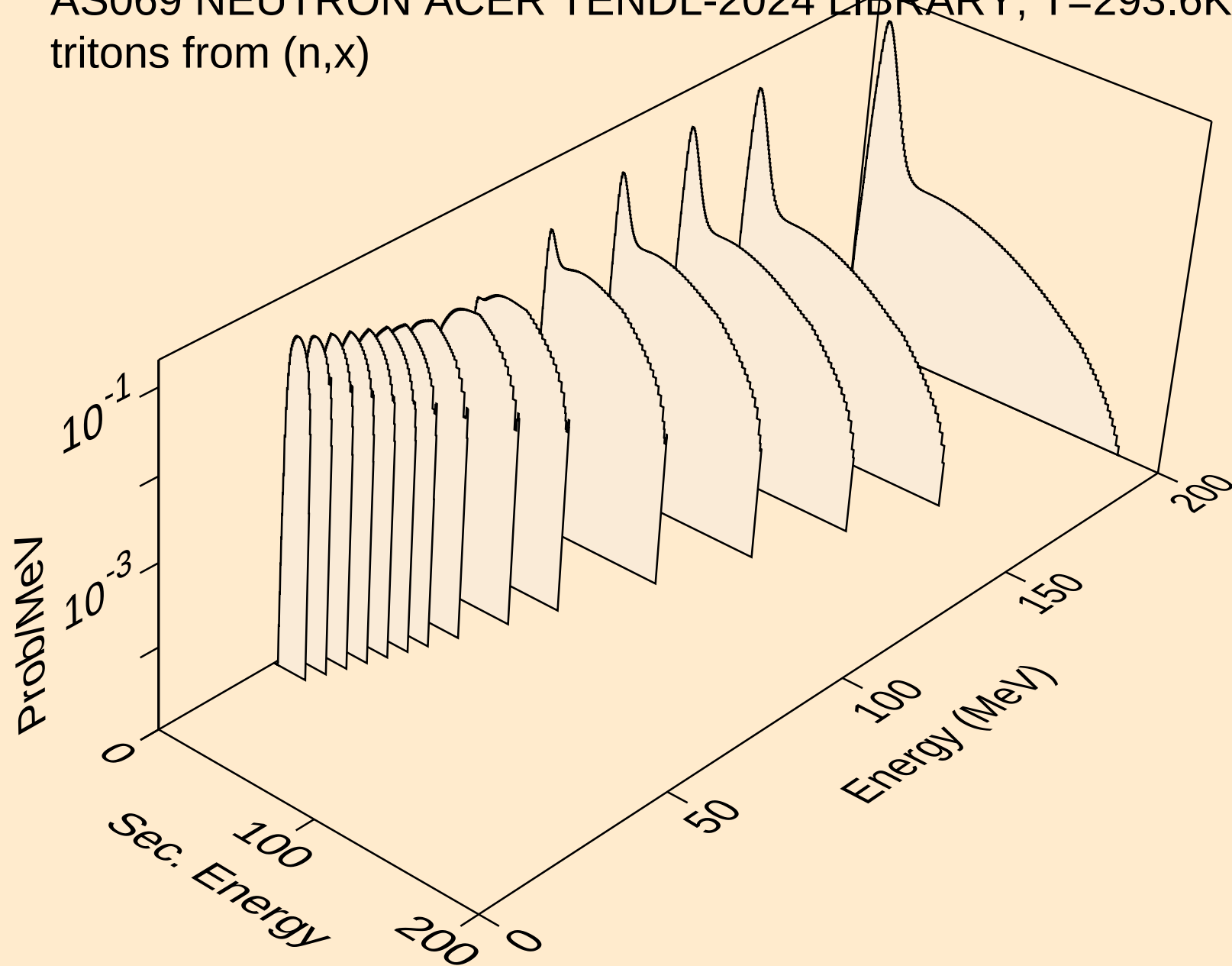
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deuterons from (n,pd)



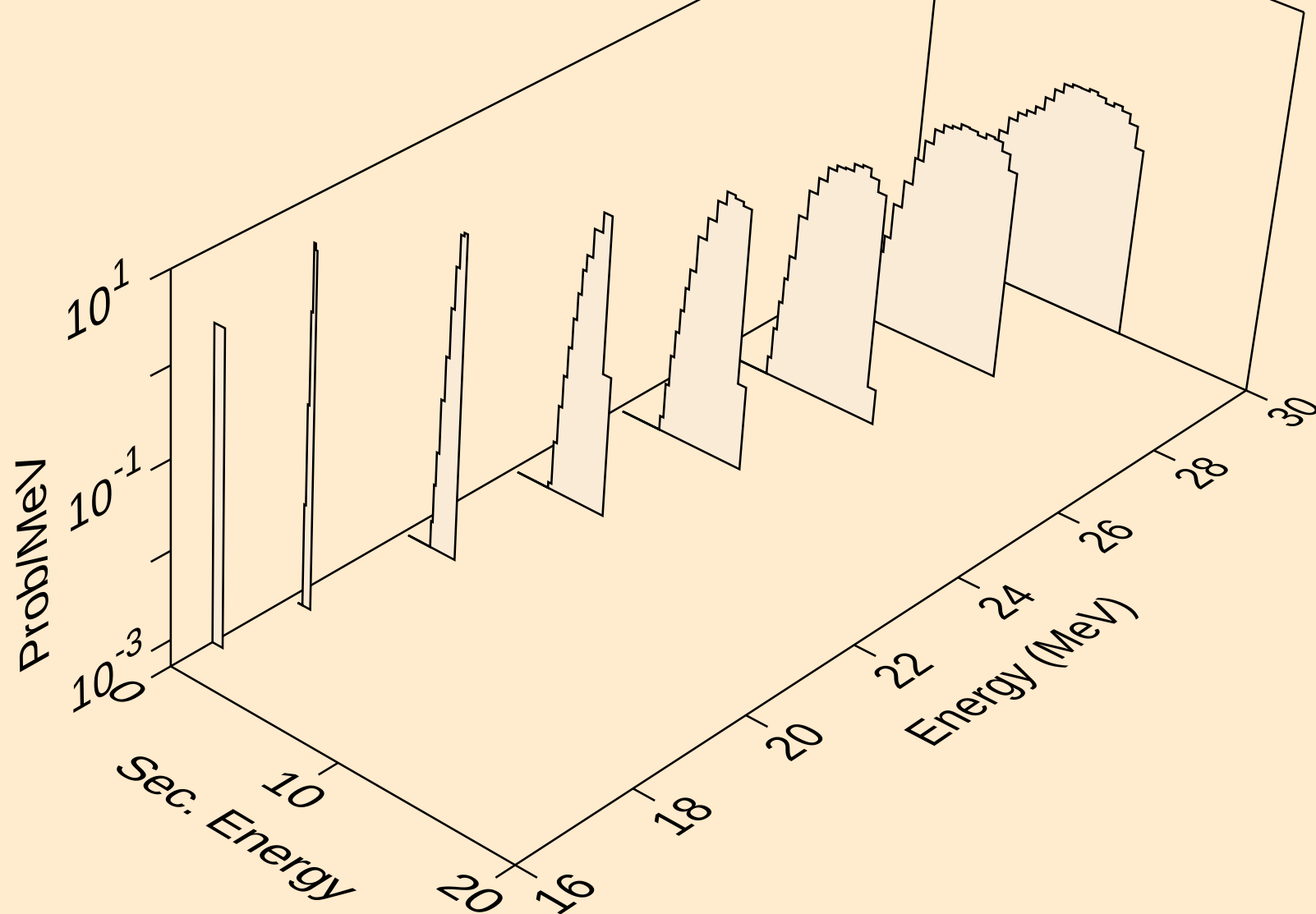
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deuterons from (n,da)



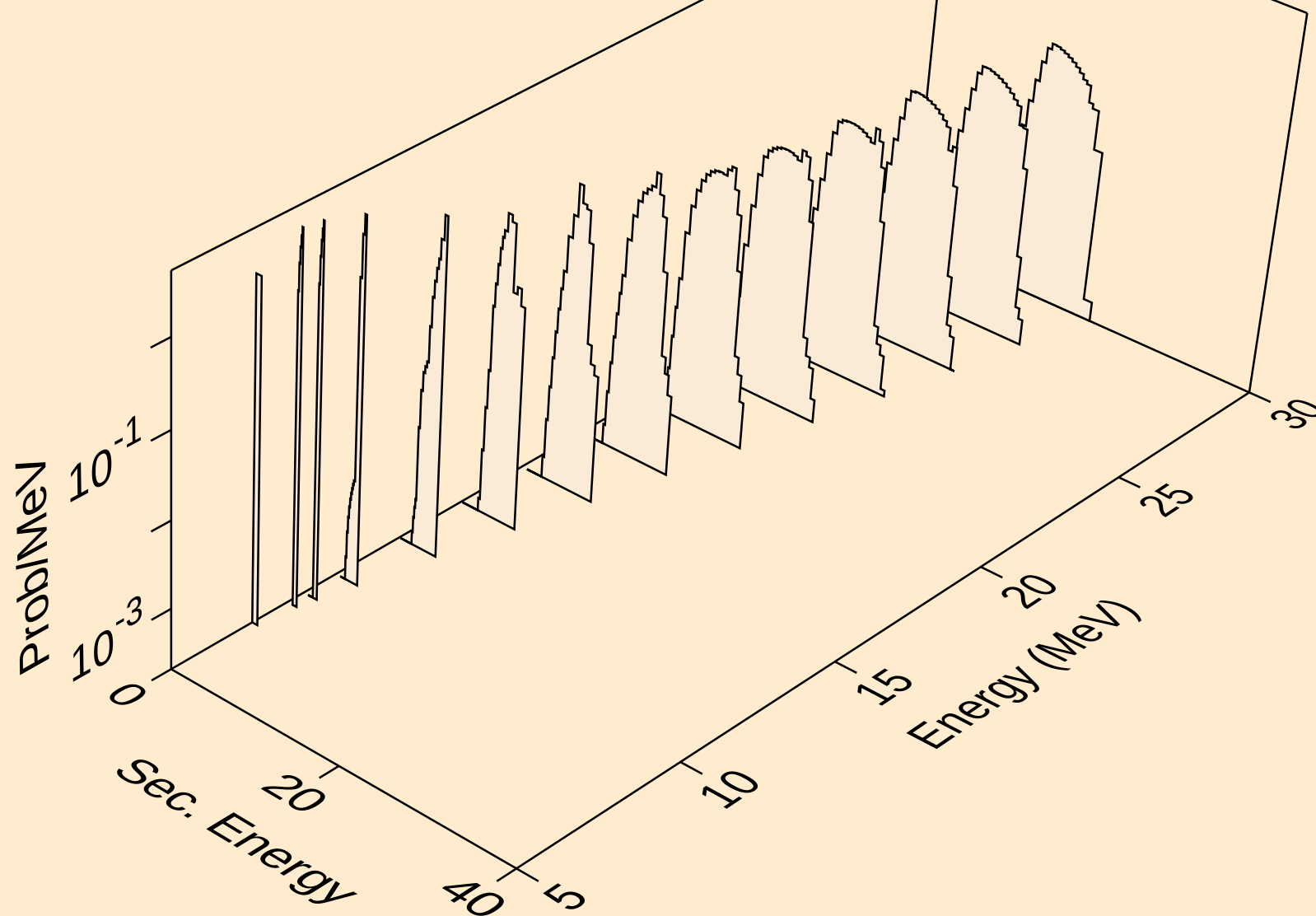
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



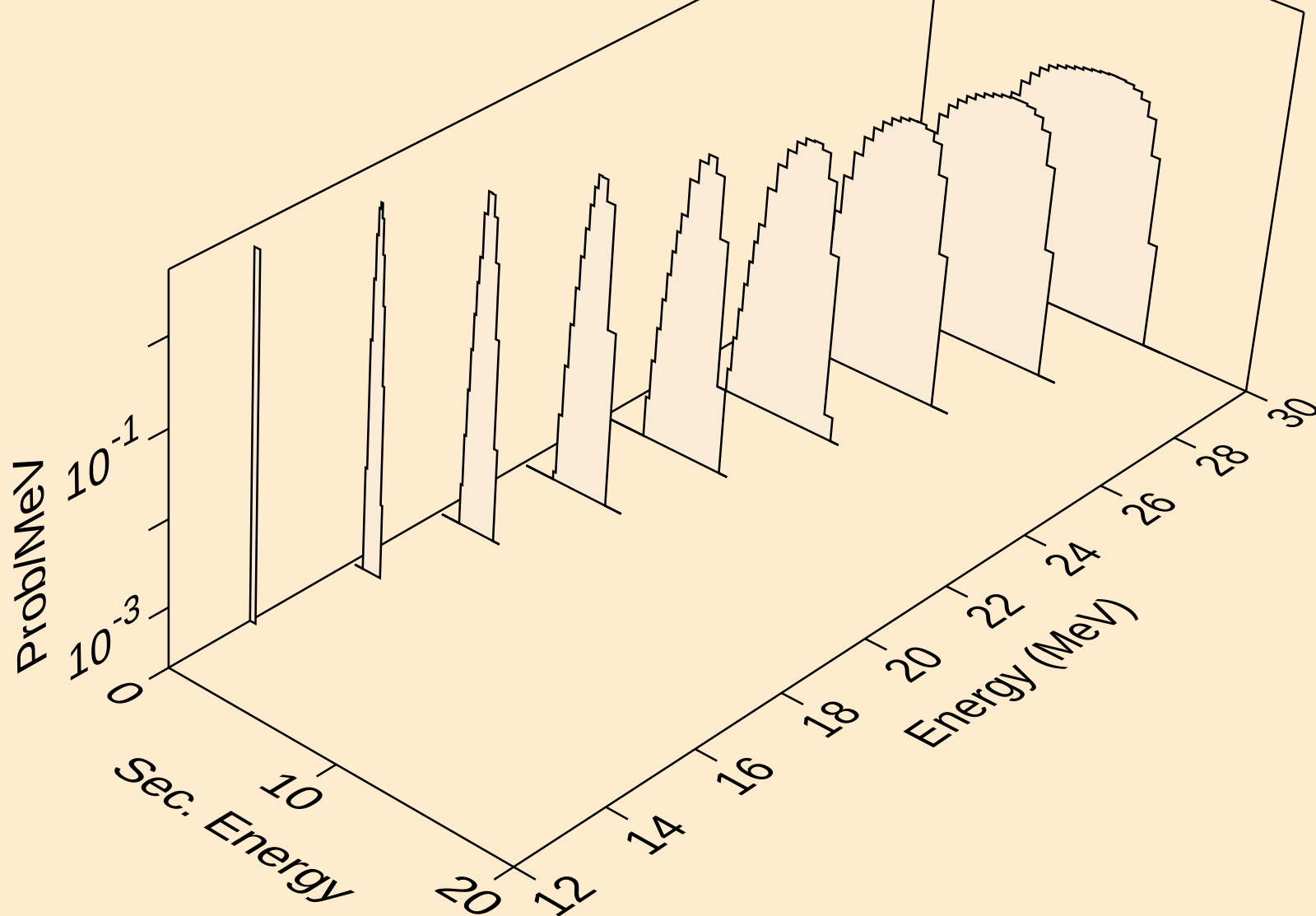
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



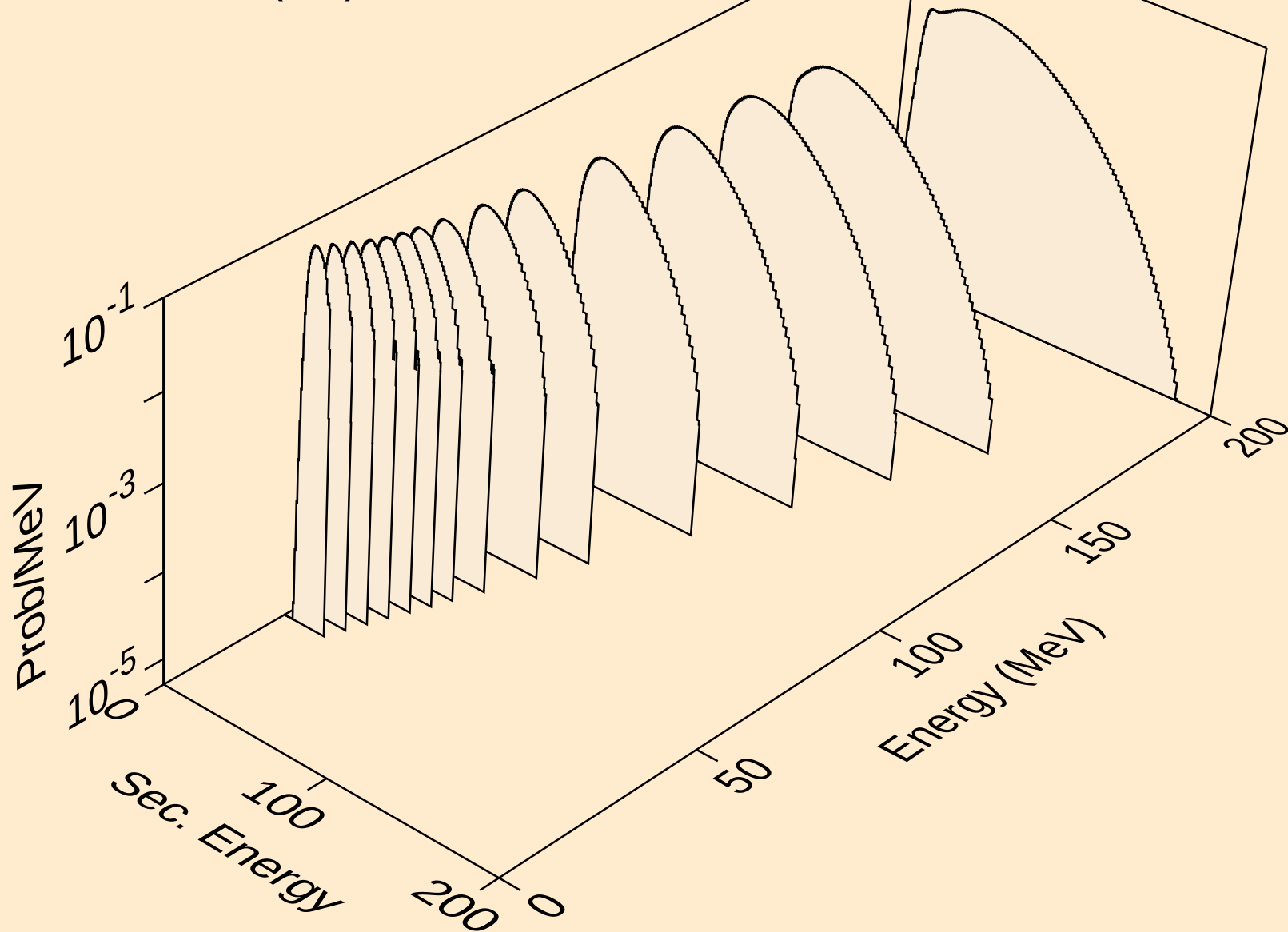
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



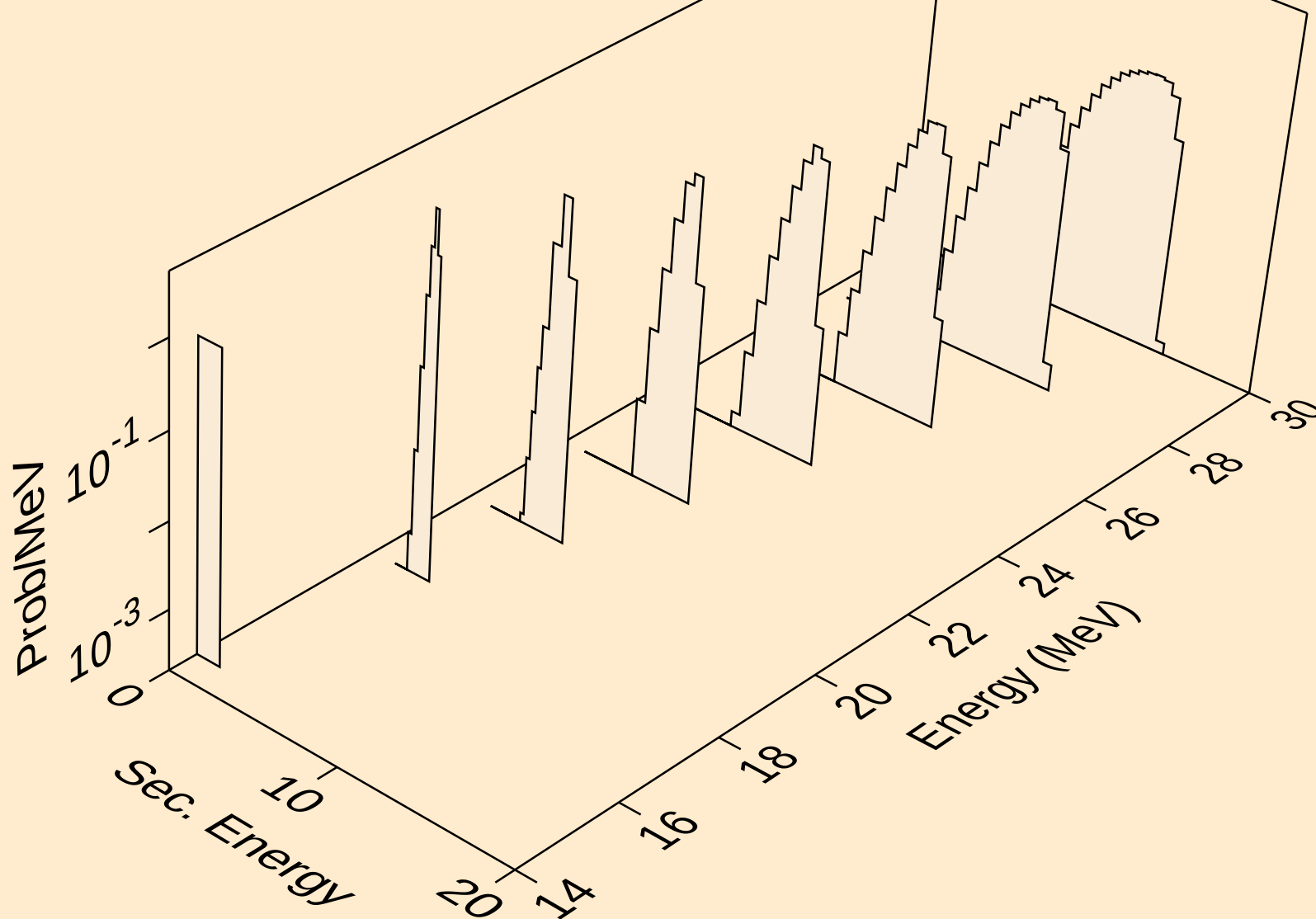
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



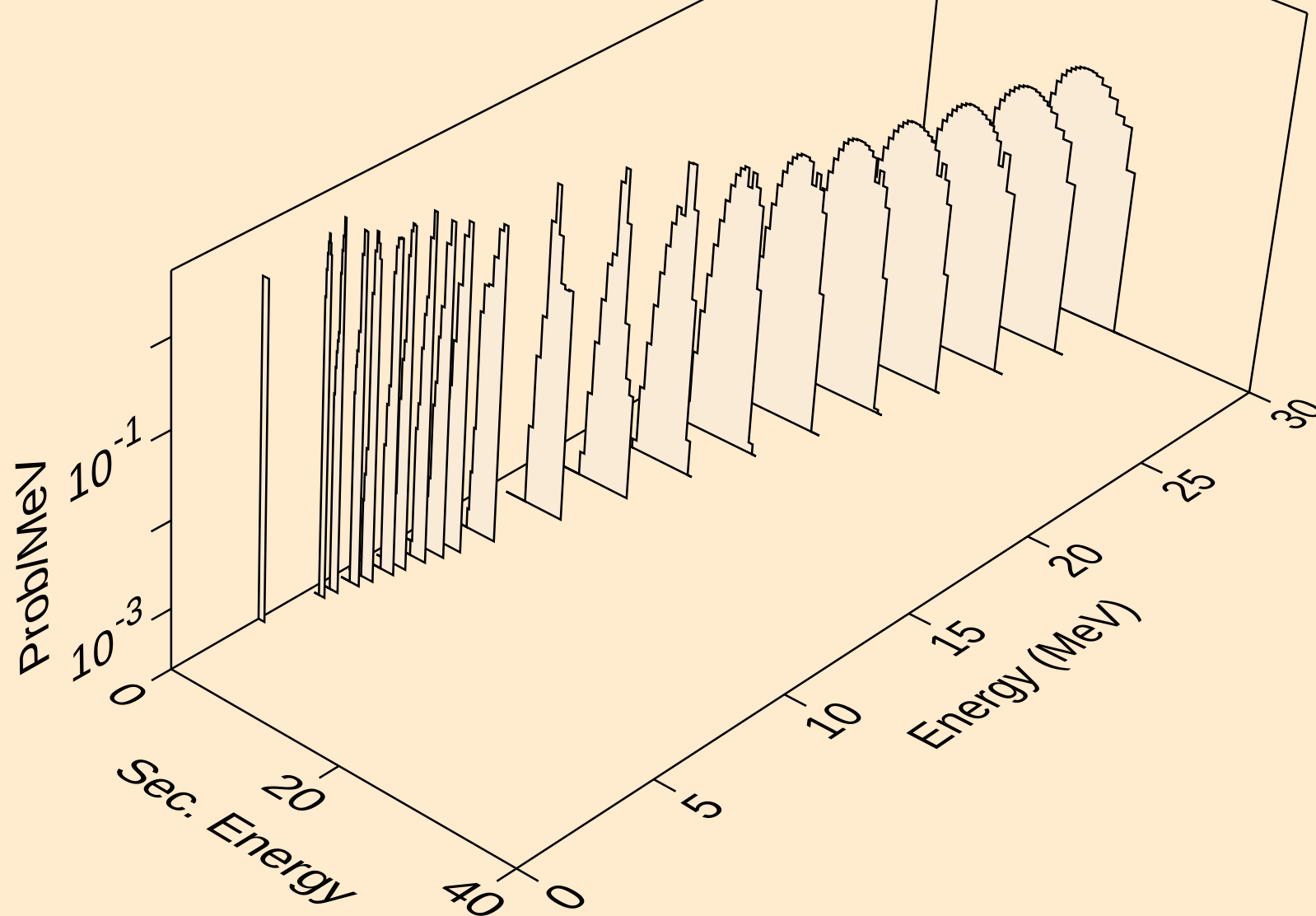
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



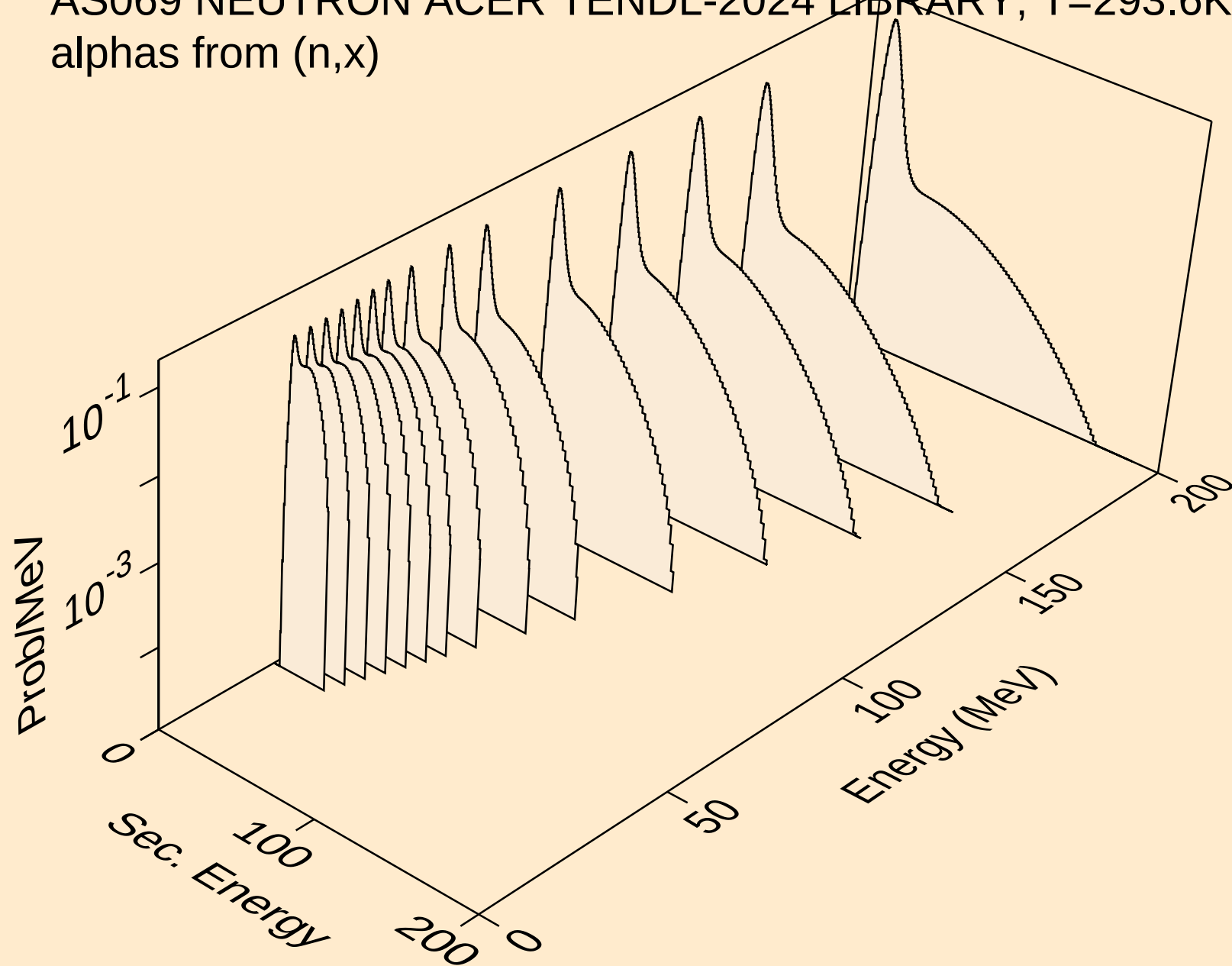
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



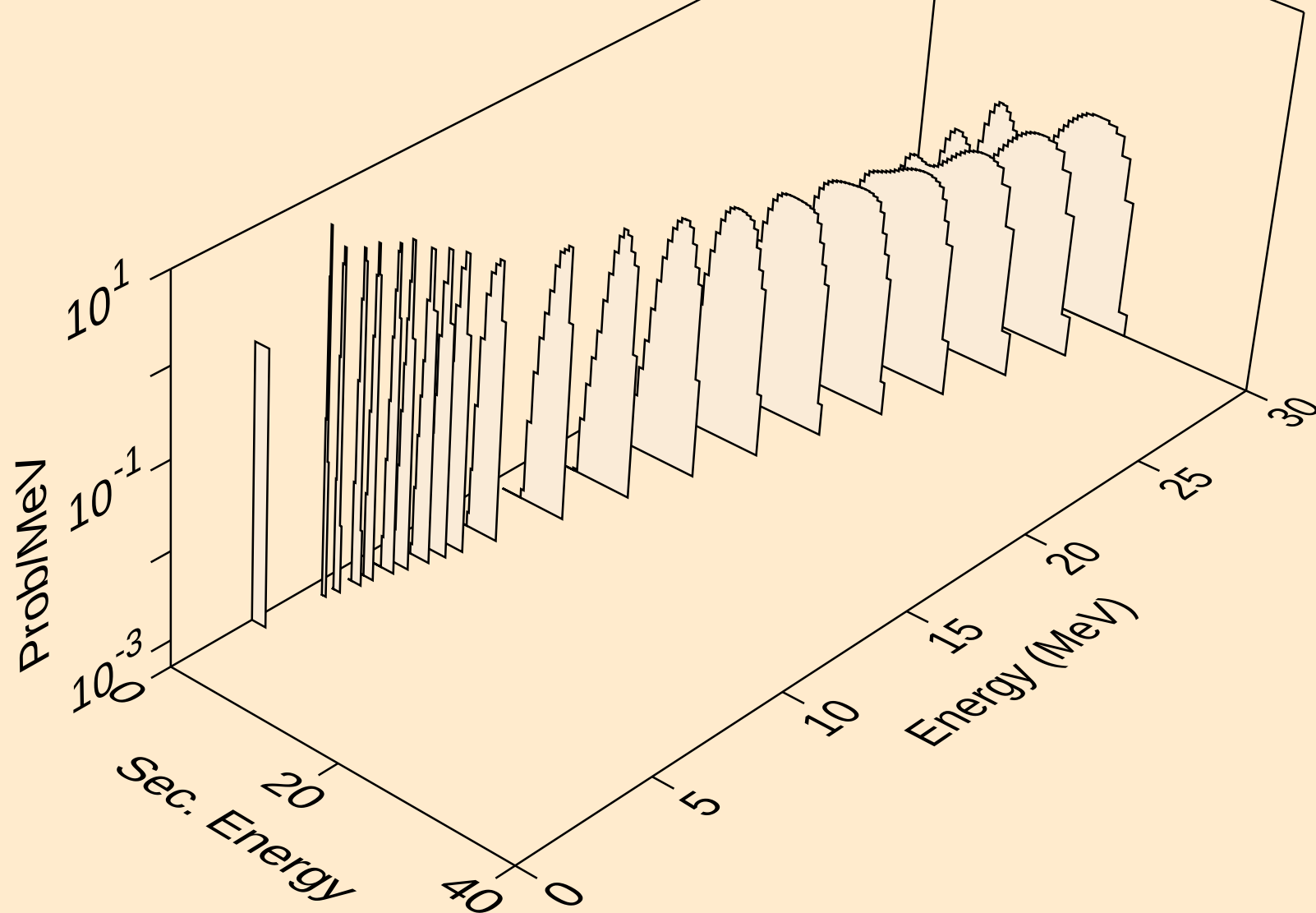
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



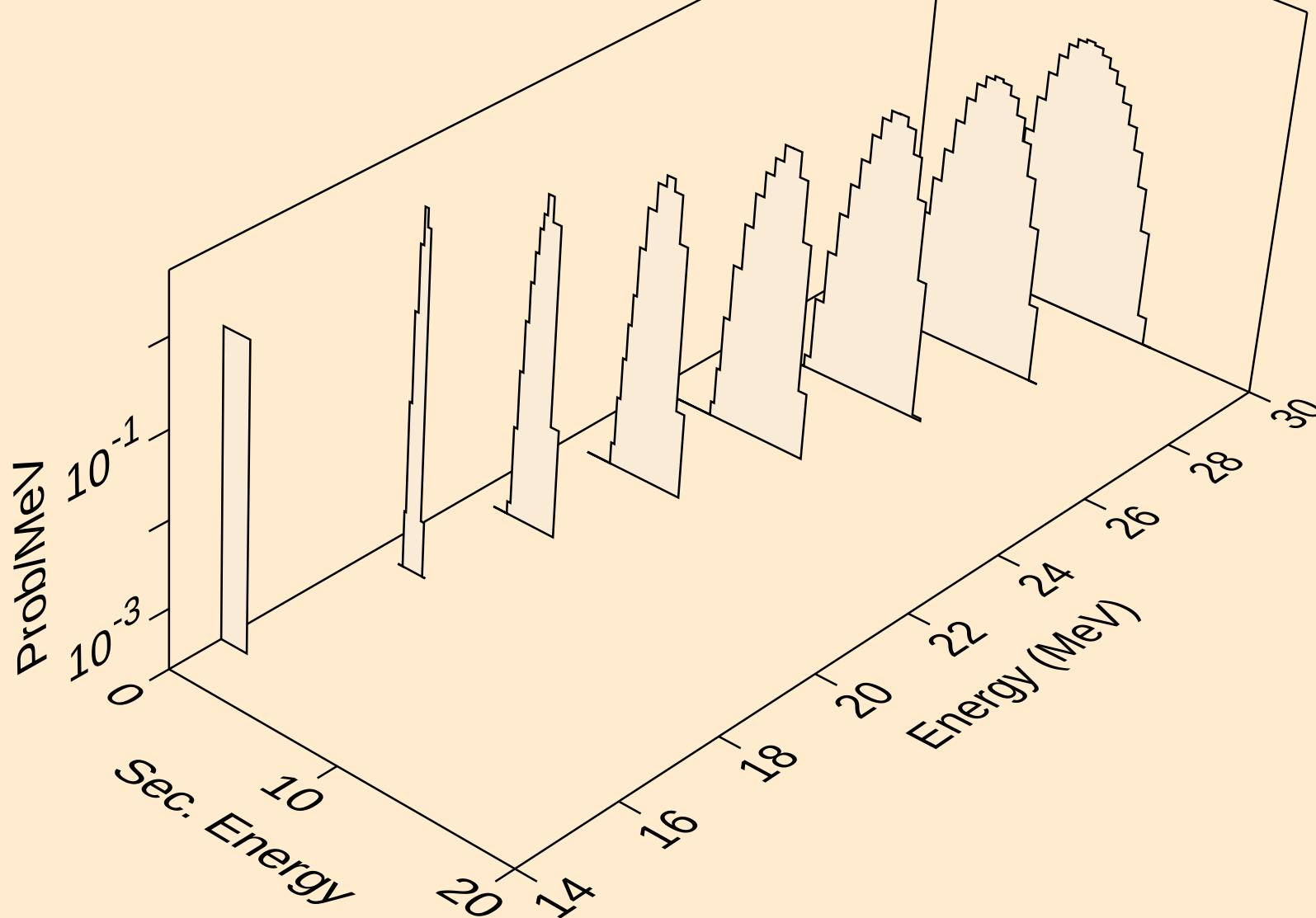
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



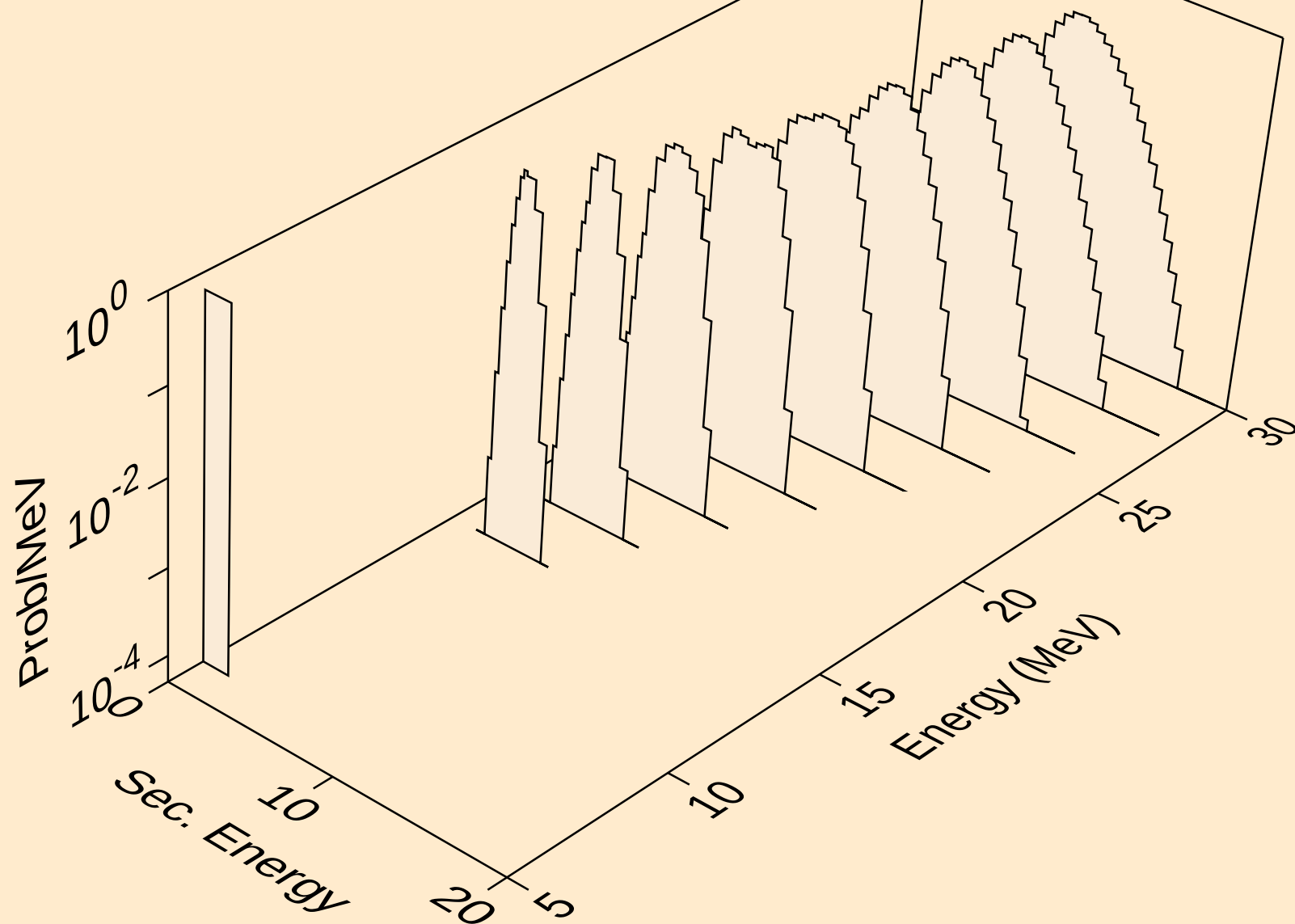
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



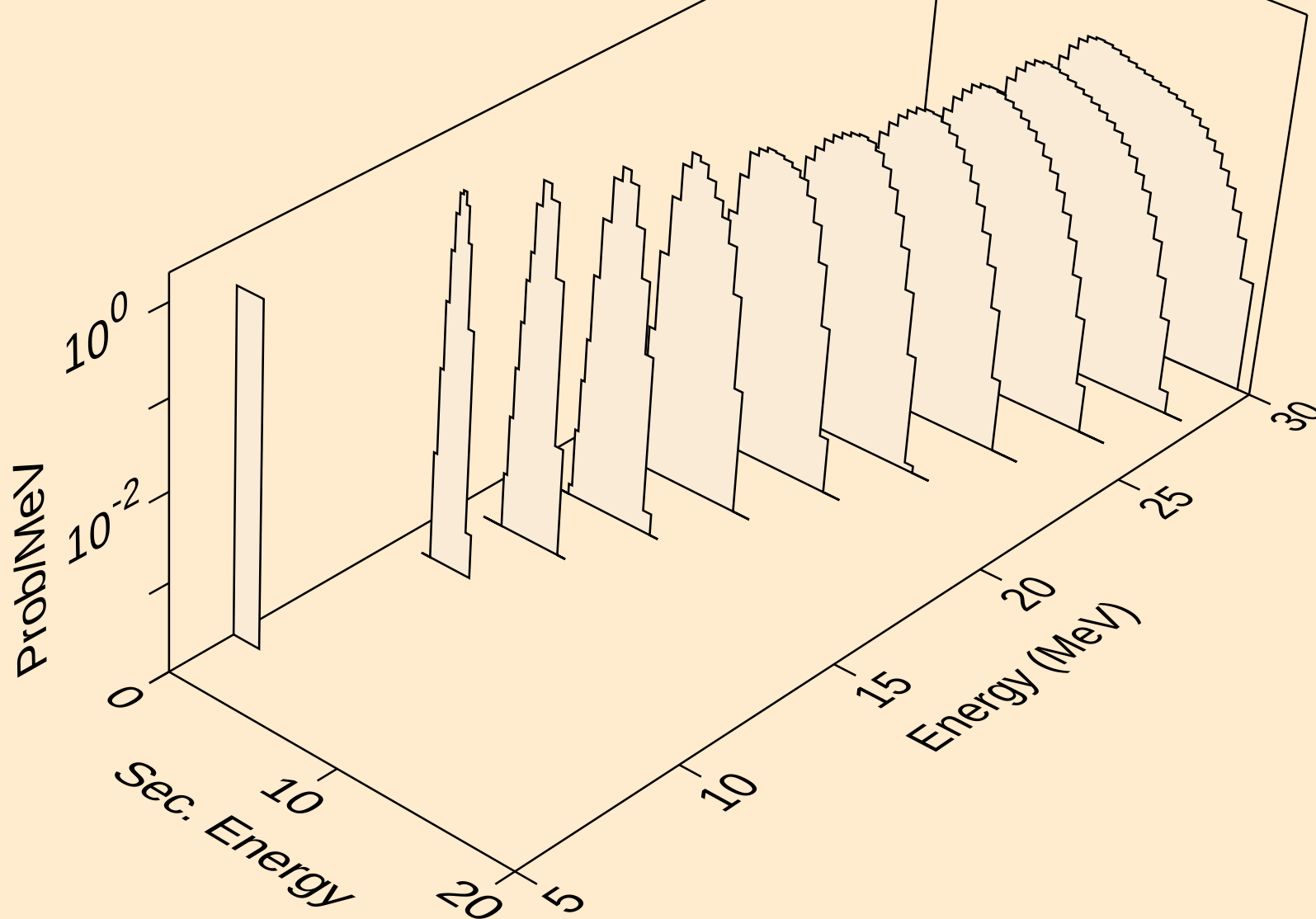
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alphas from (n,2n)a



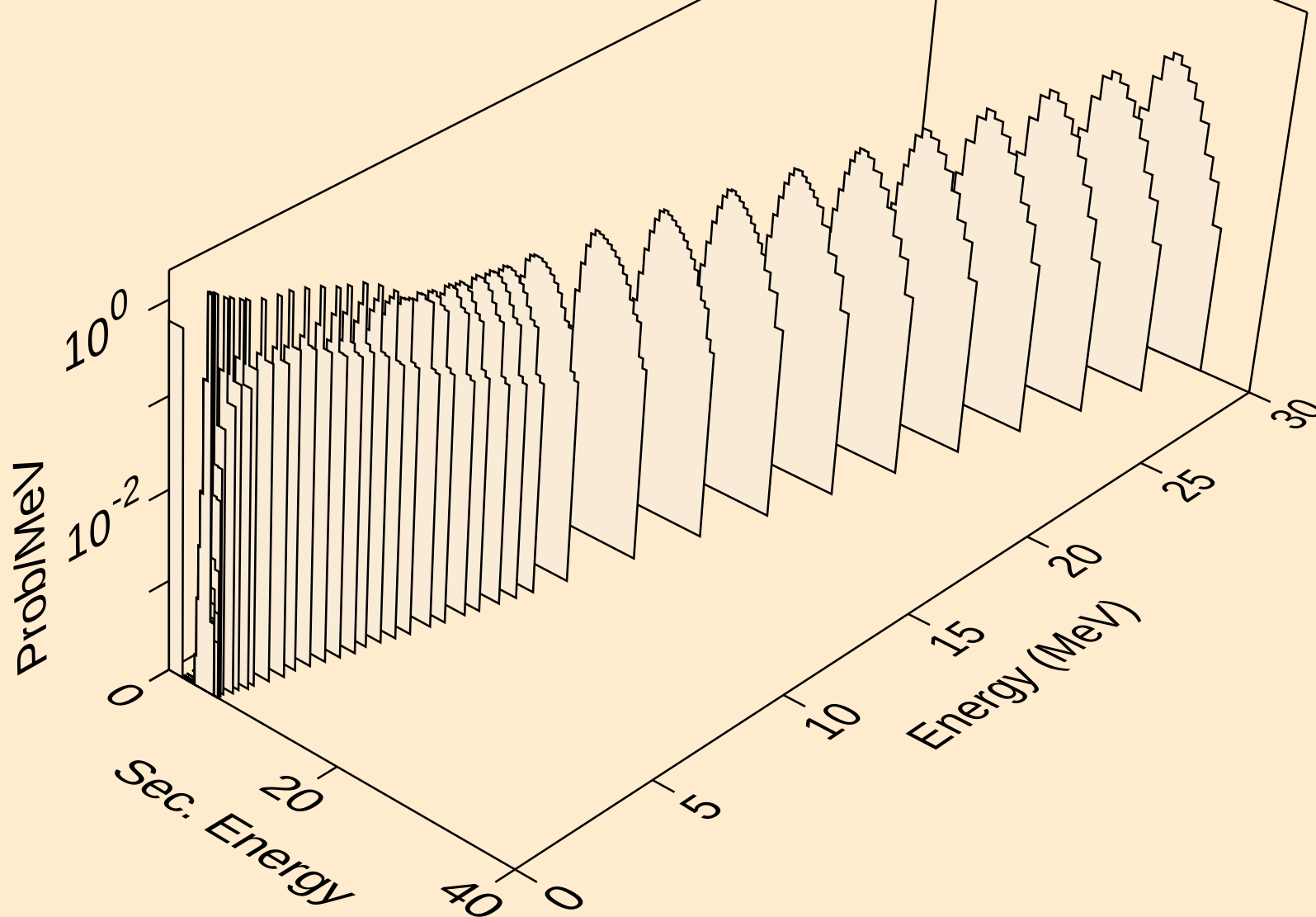
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alphas from (n,n*)2a



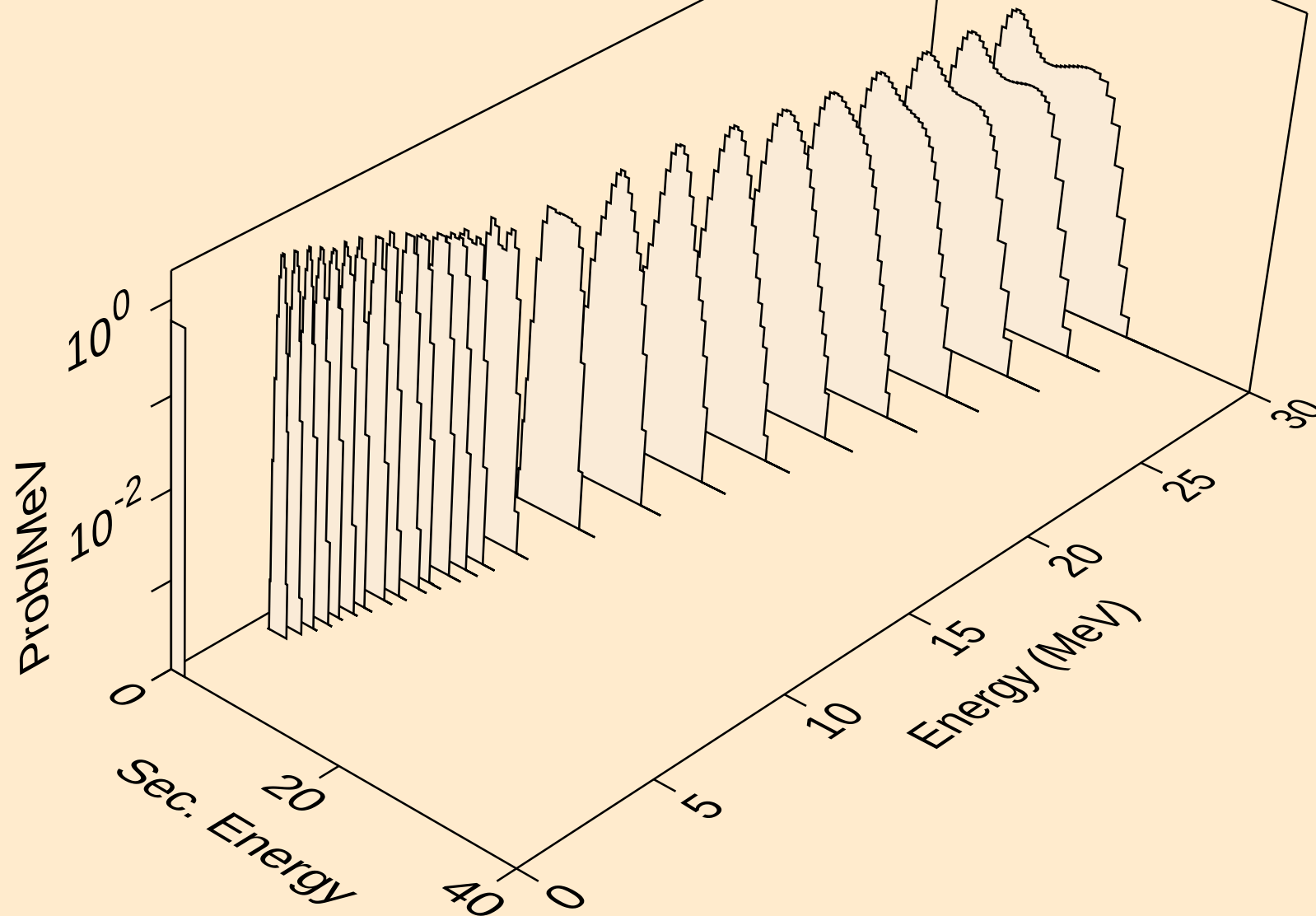
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alphas from (n,npa)



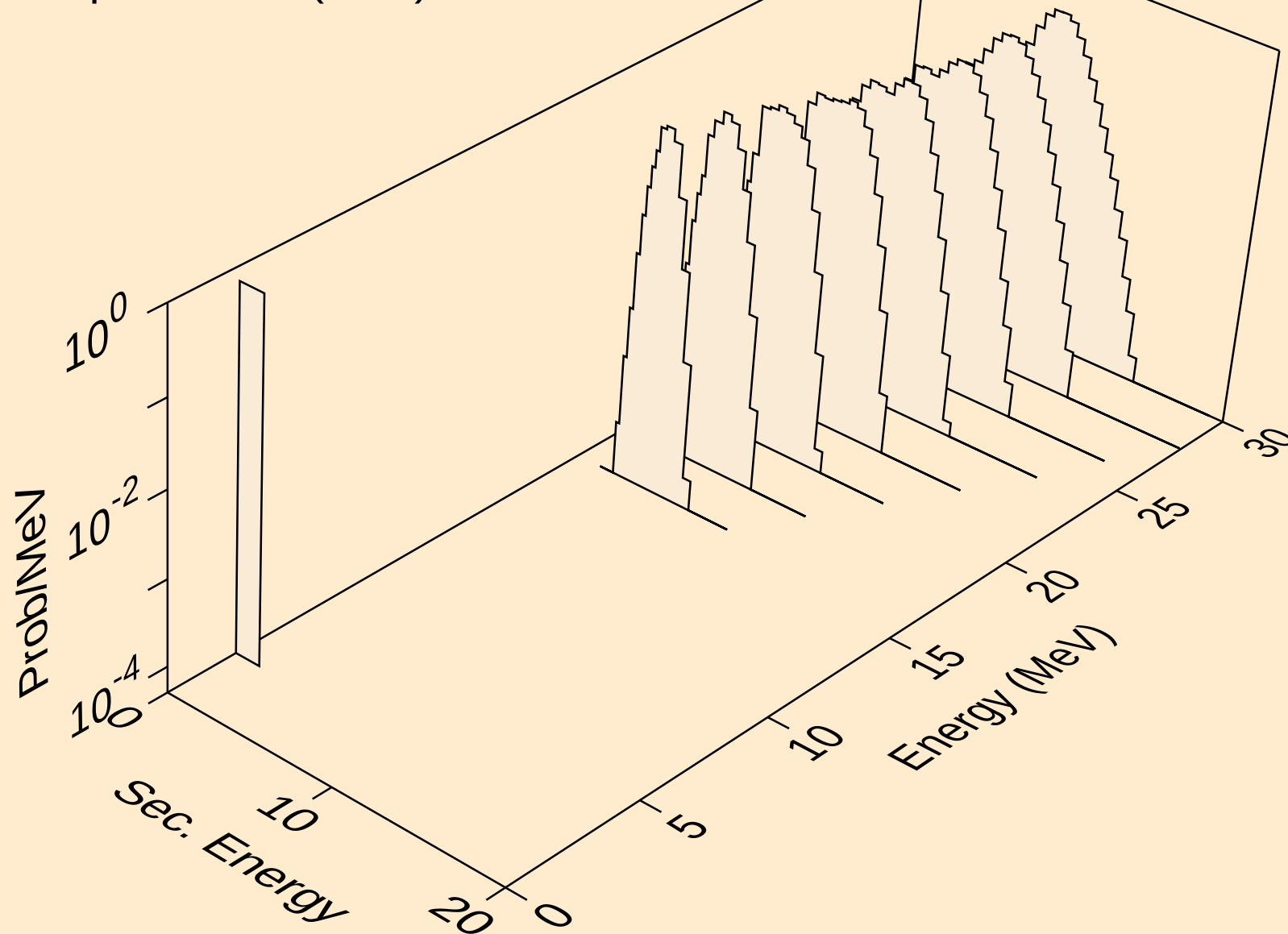
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alphas from (n,a)



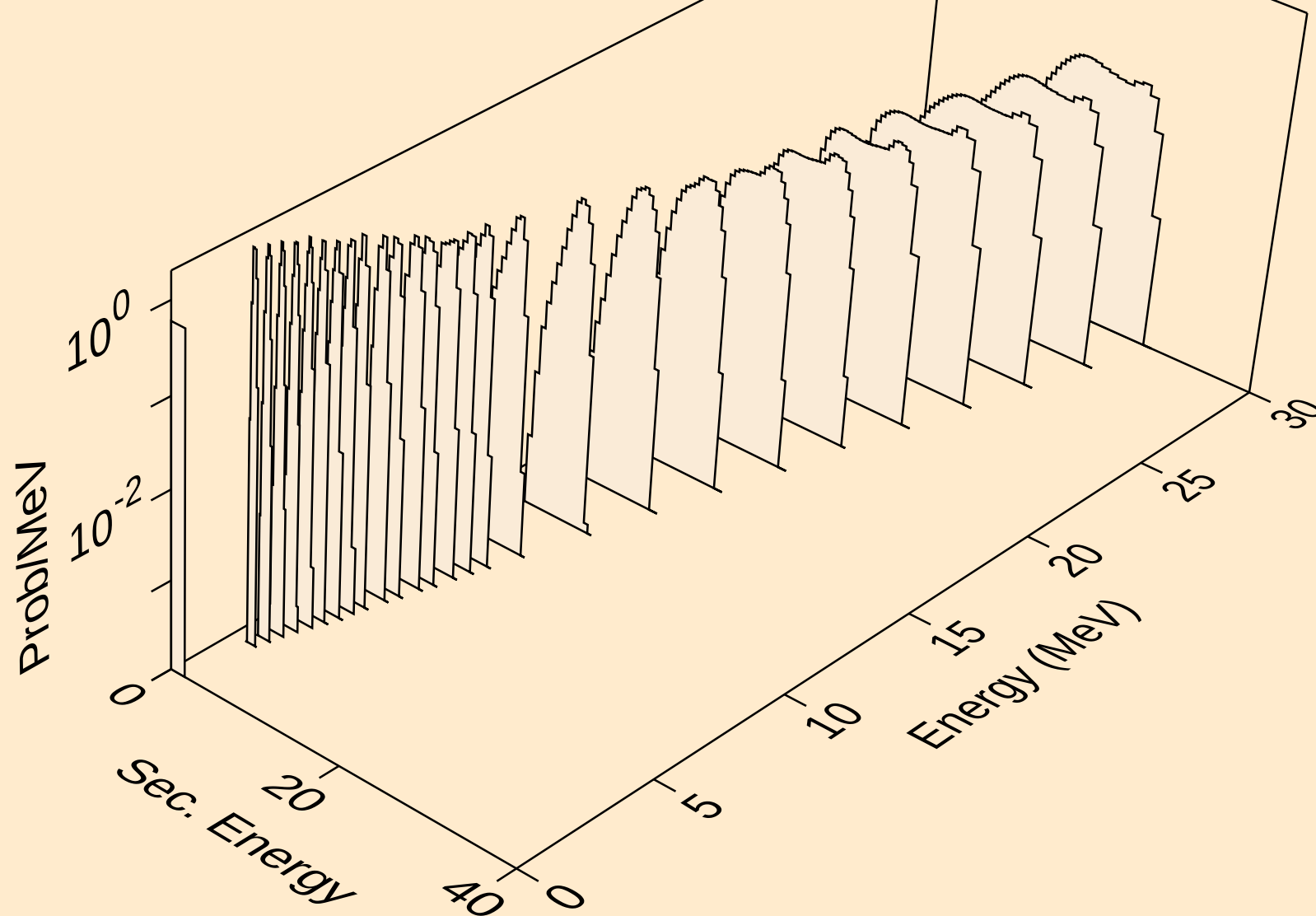
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alphas from (n,2a)



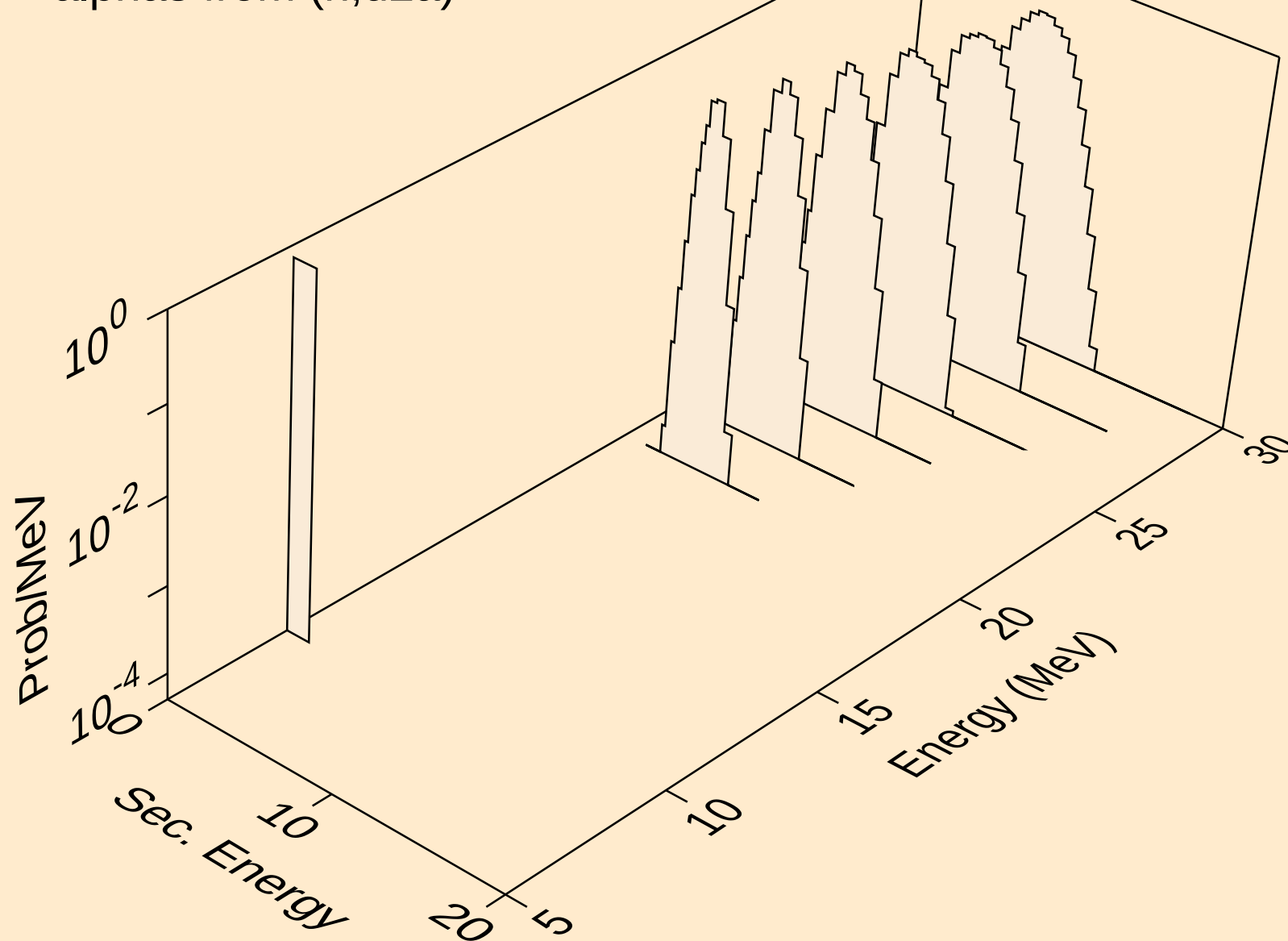
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

