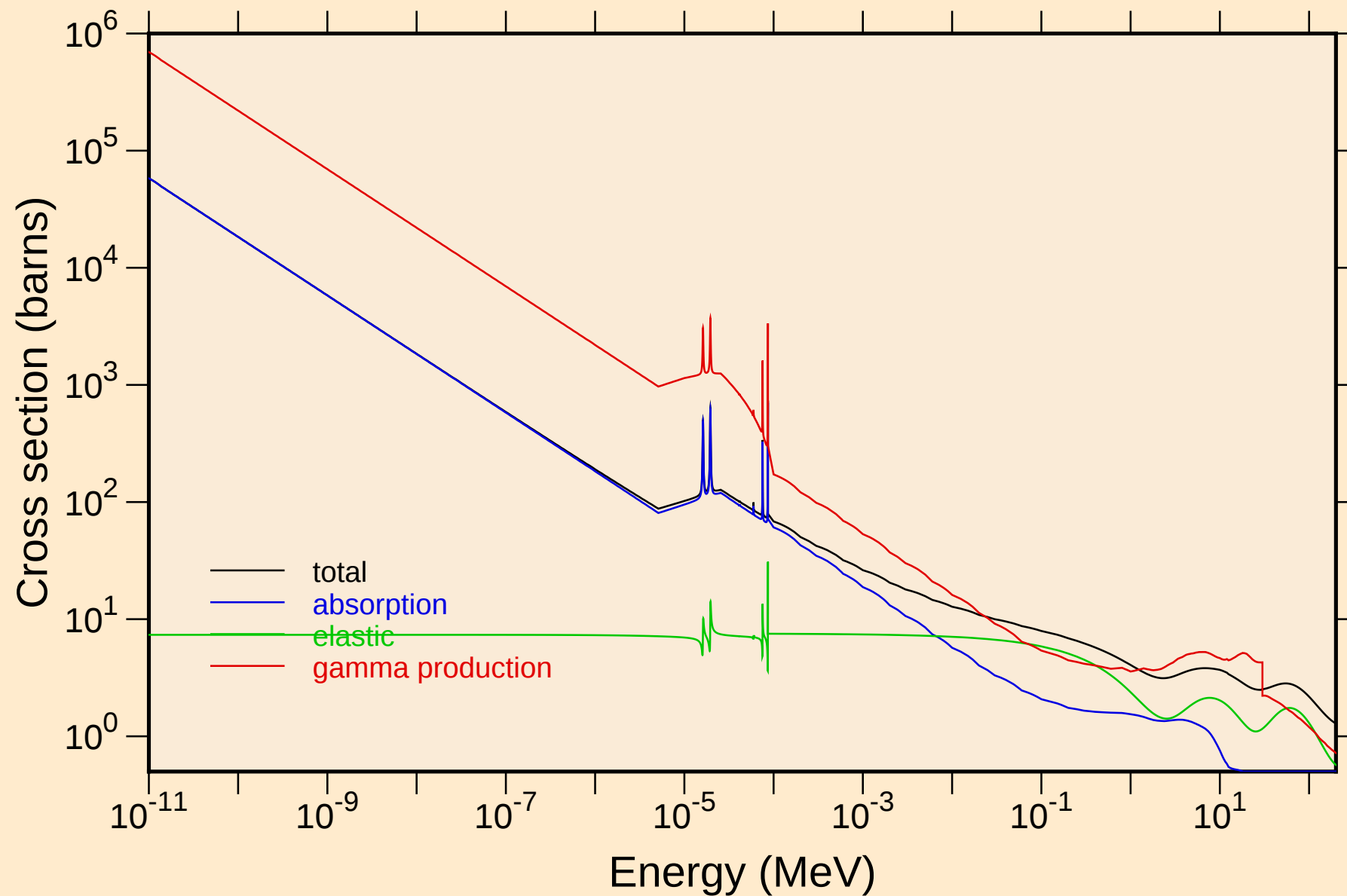
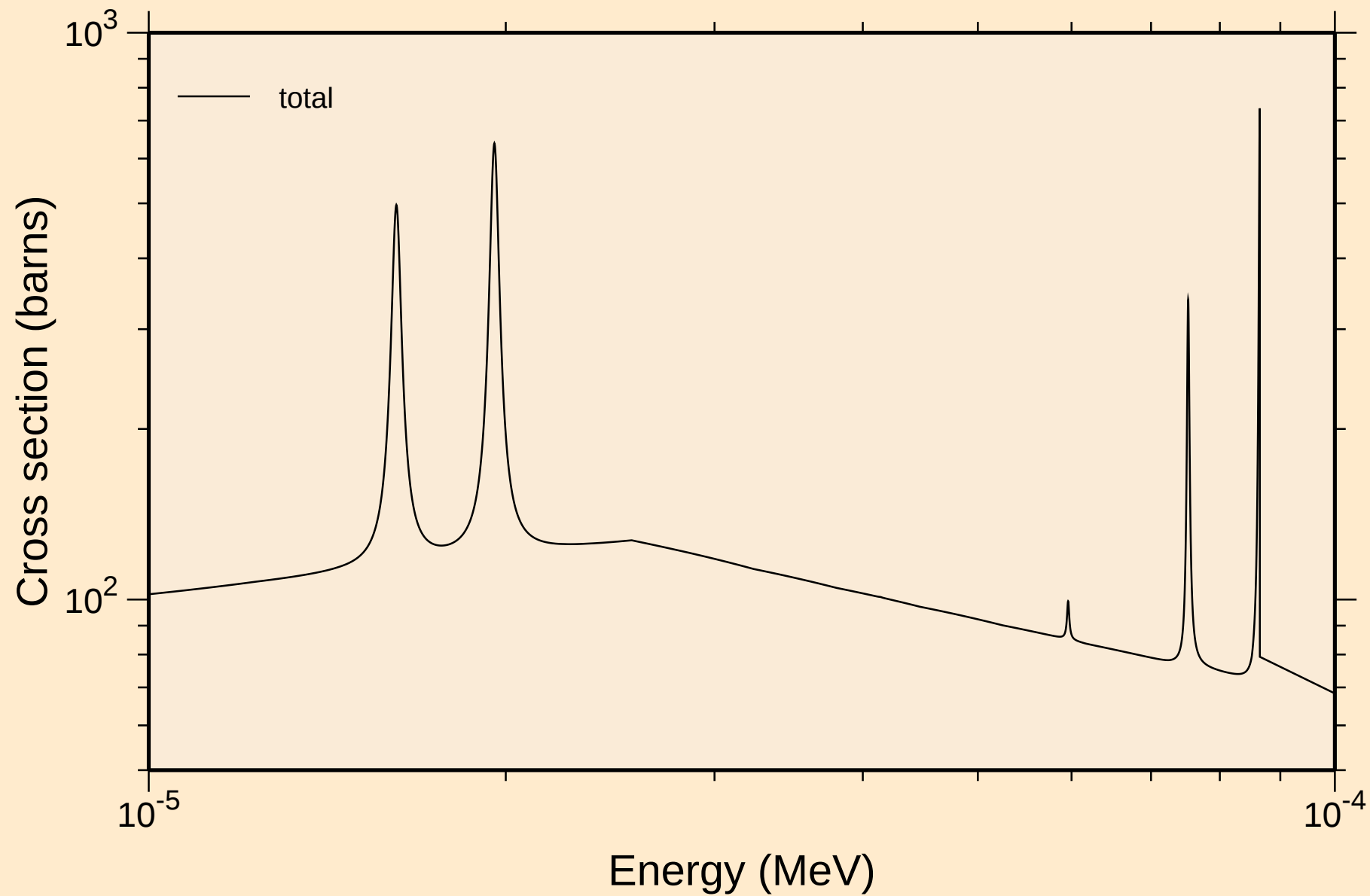


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

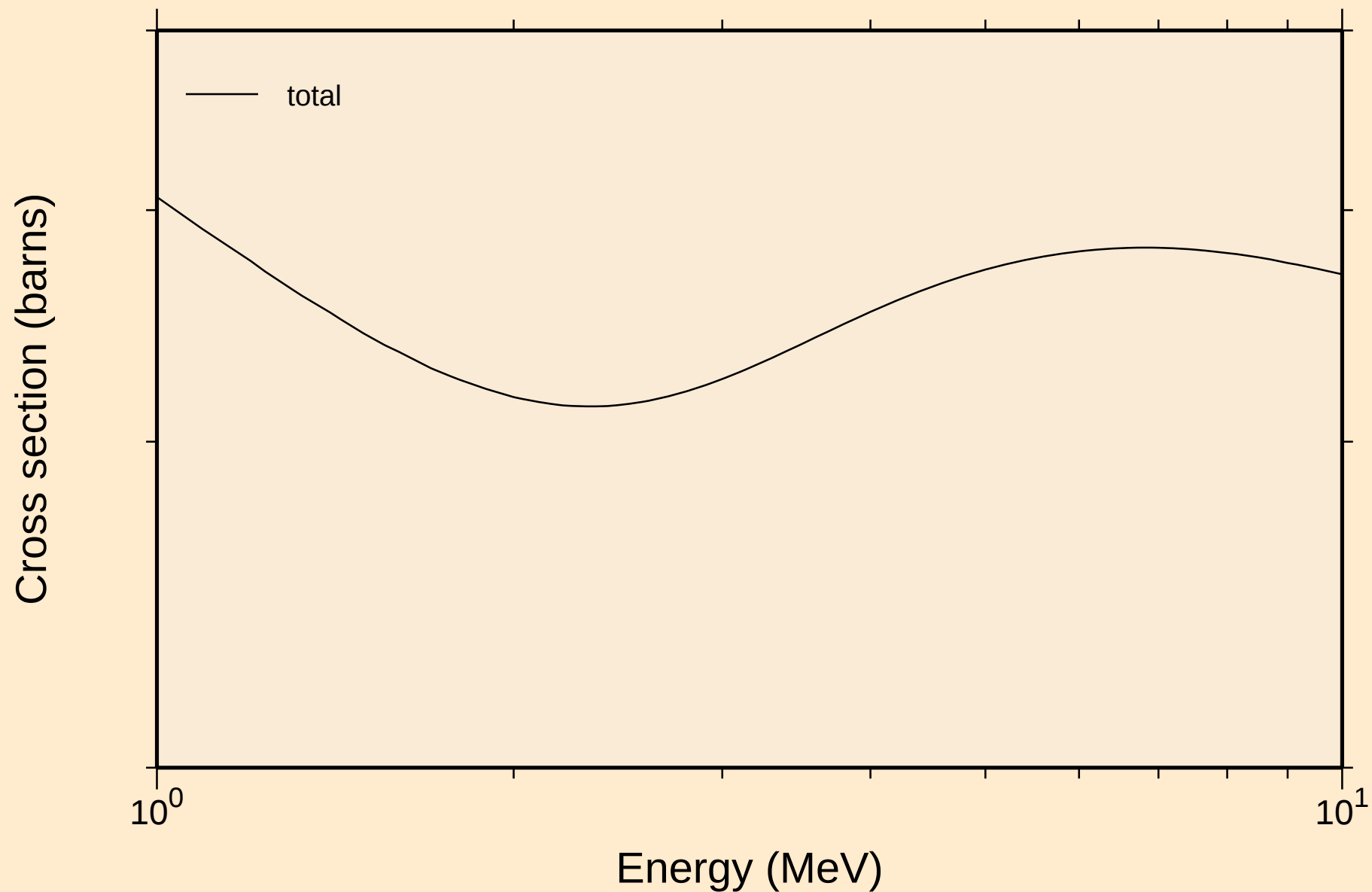
Principal cross sections



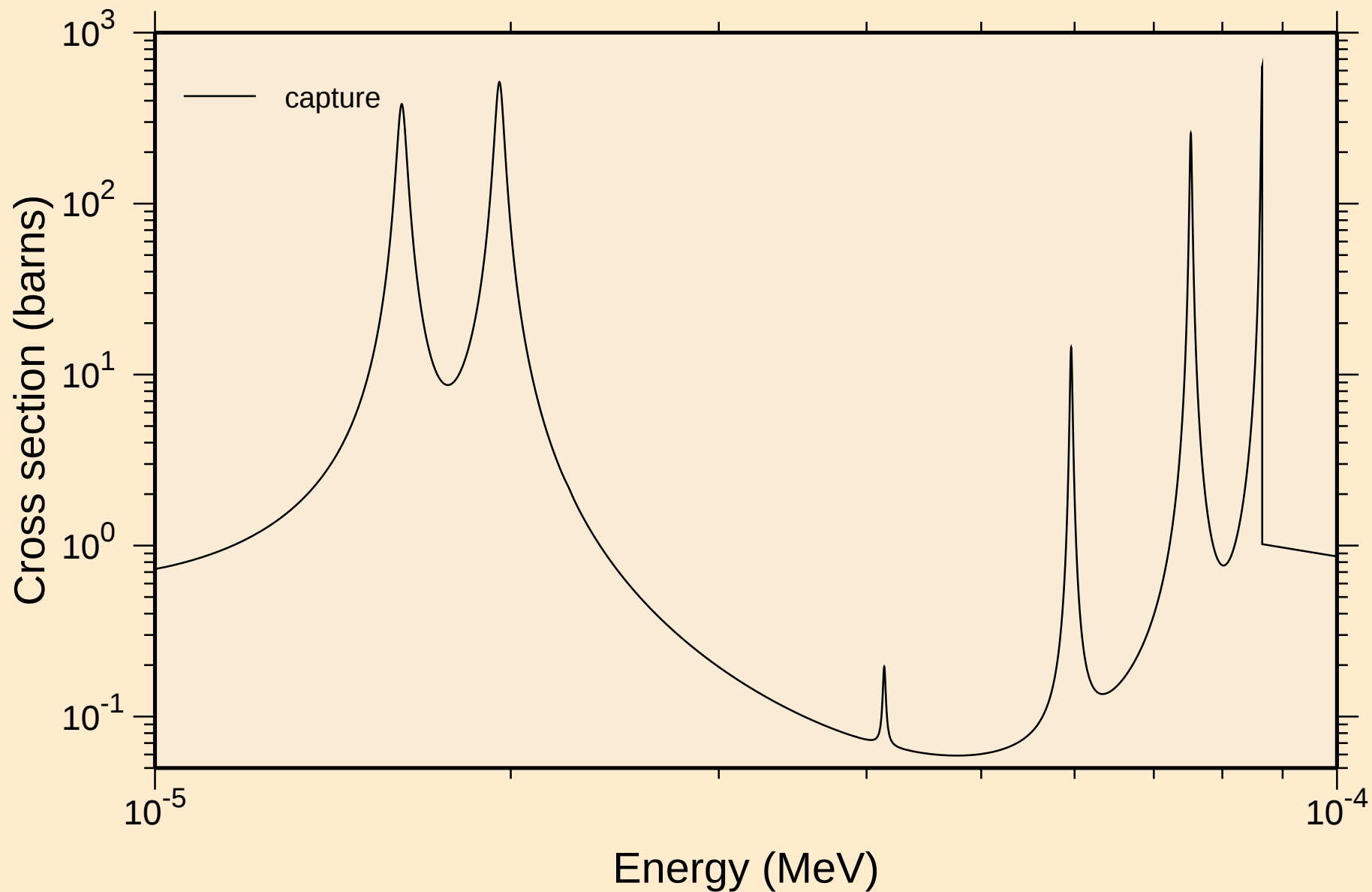
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



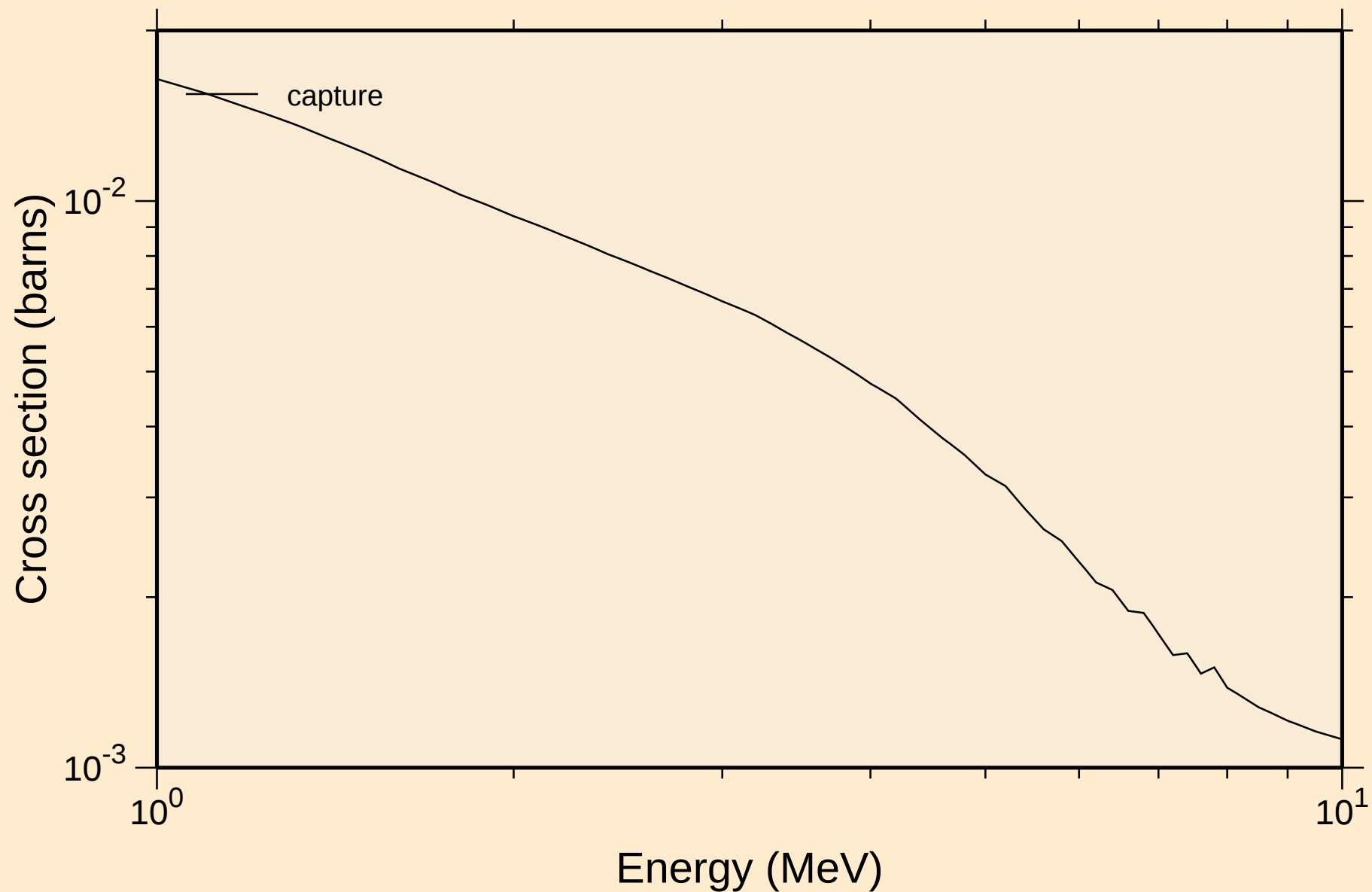
A5069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

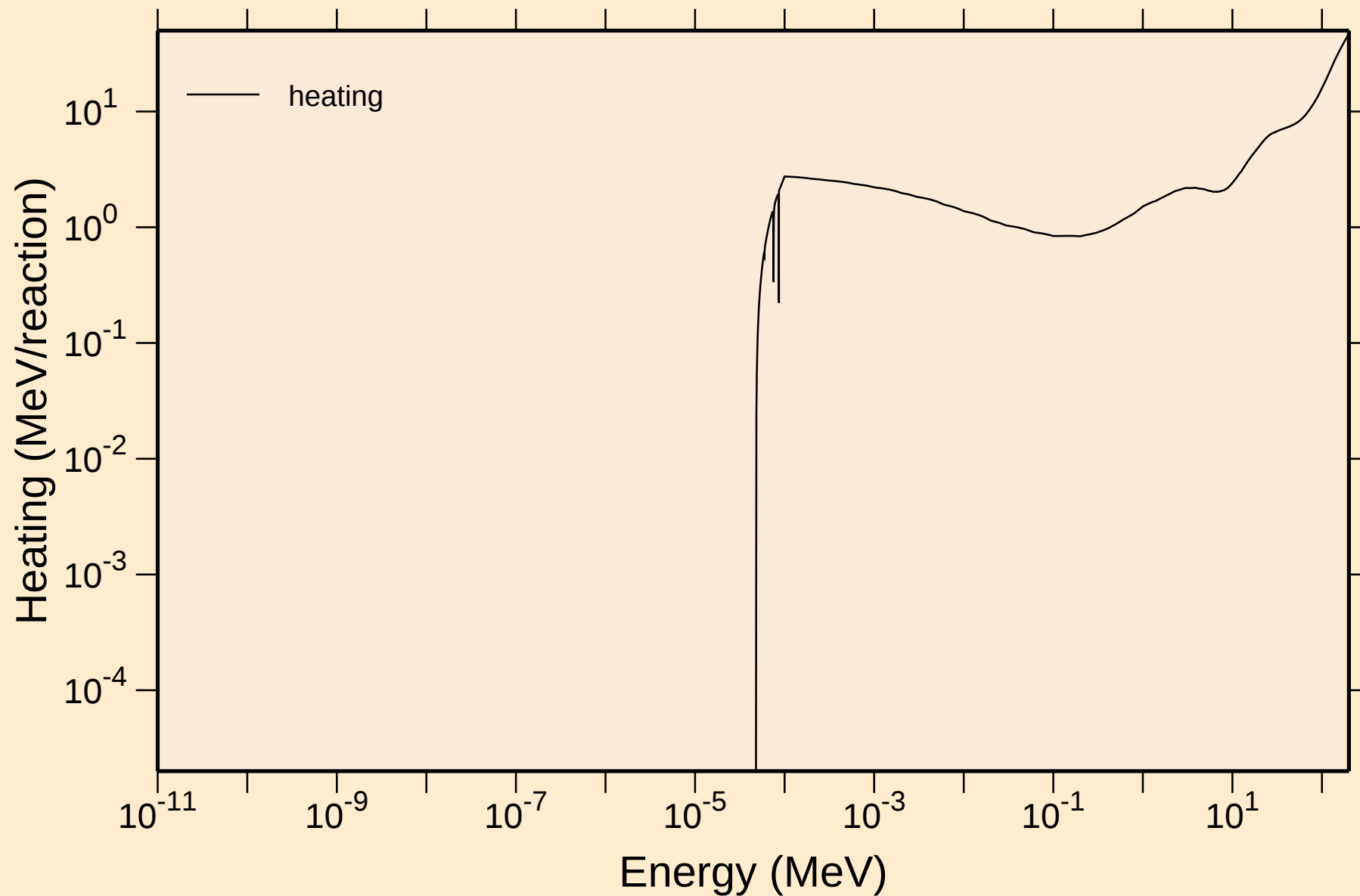


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



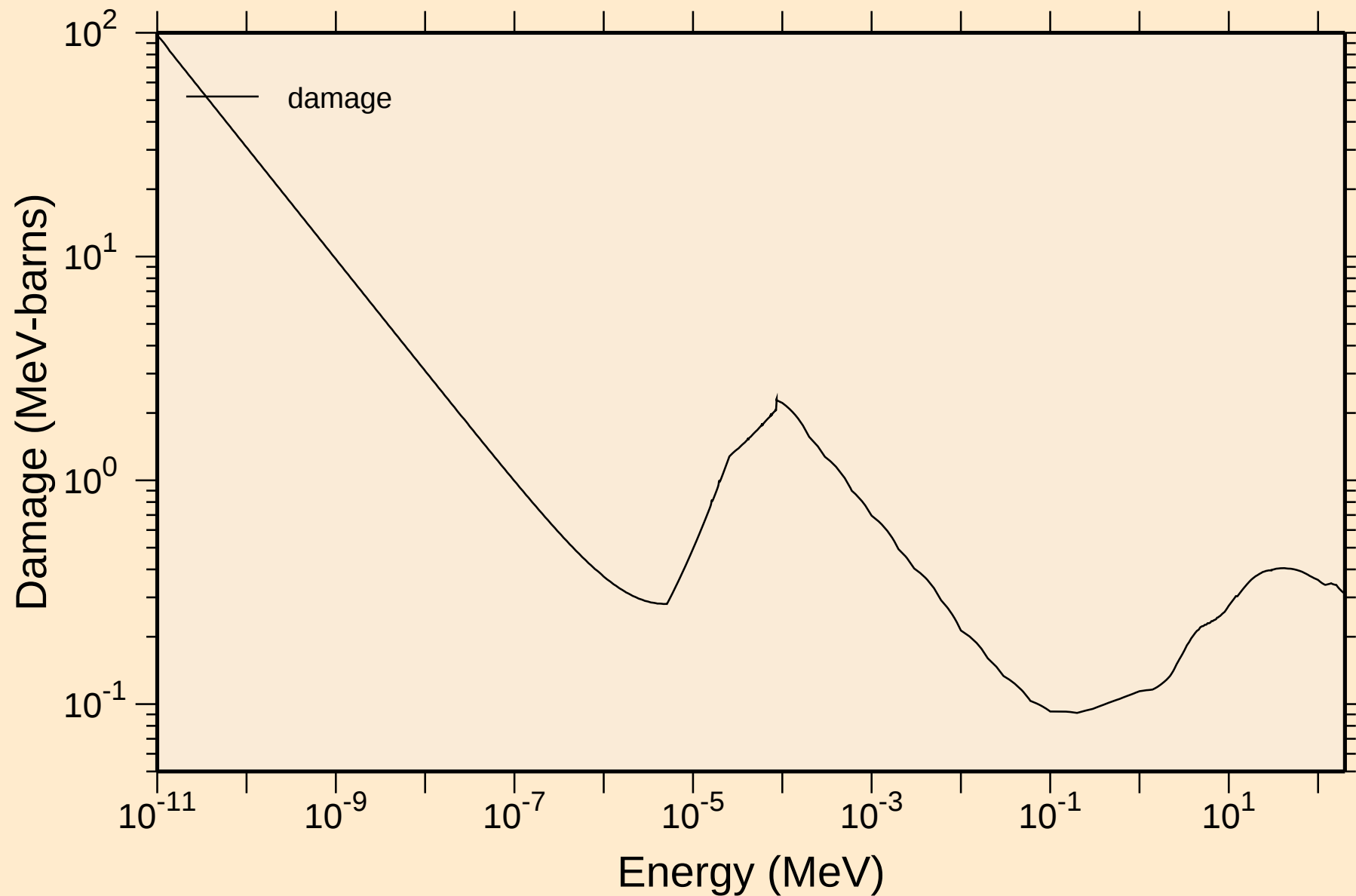
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



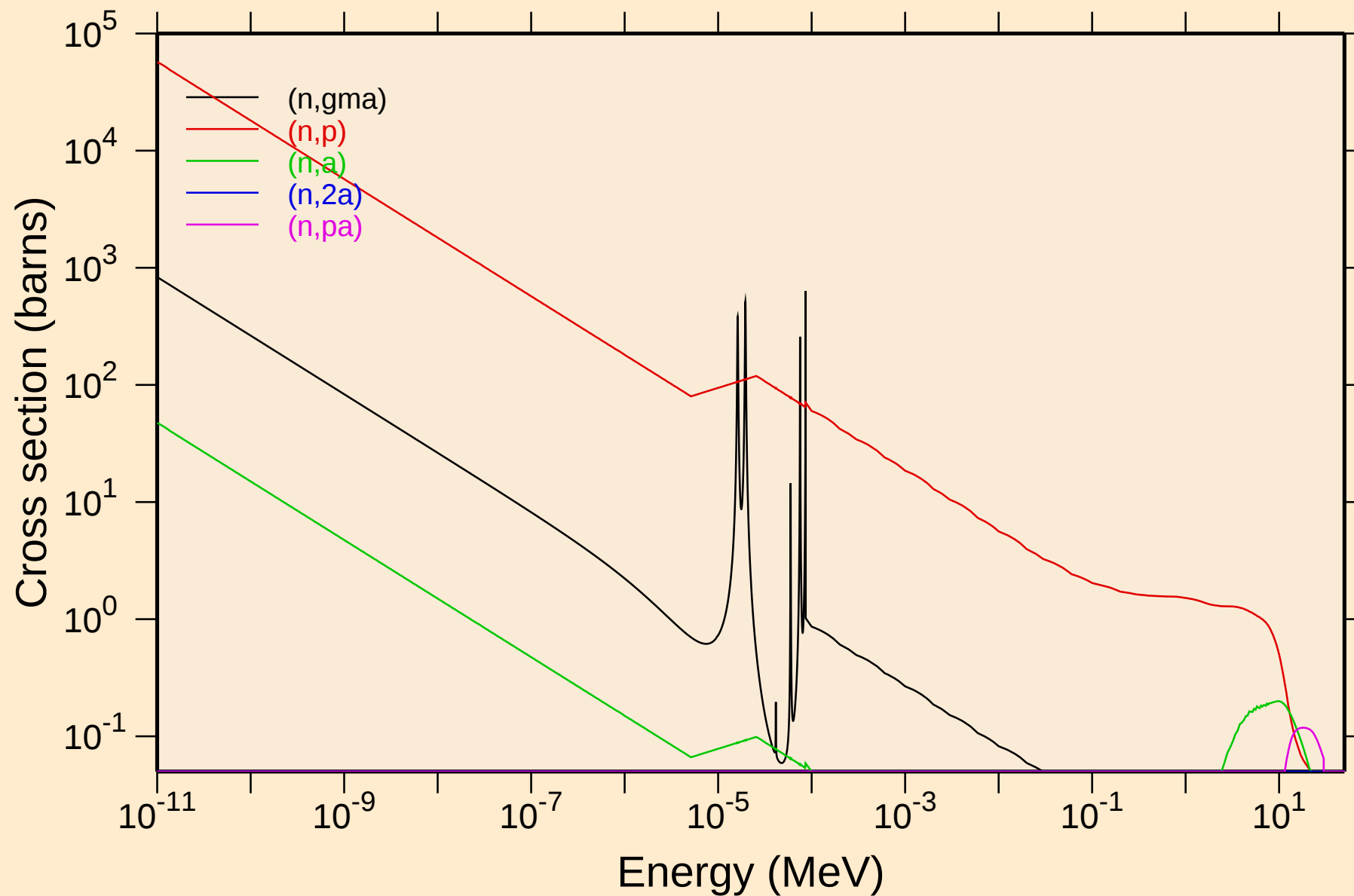
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



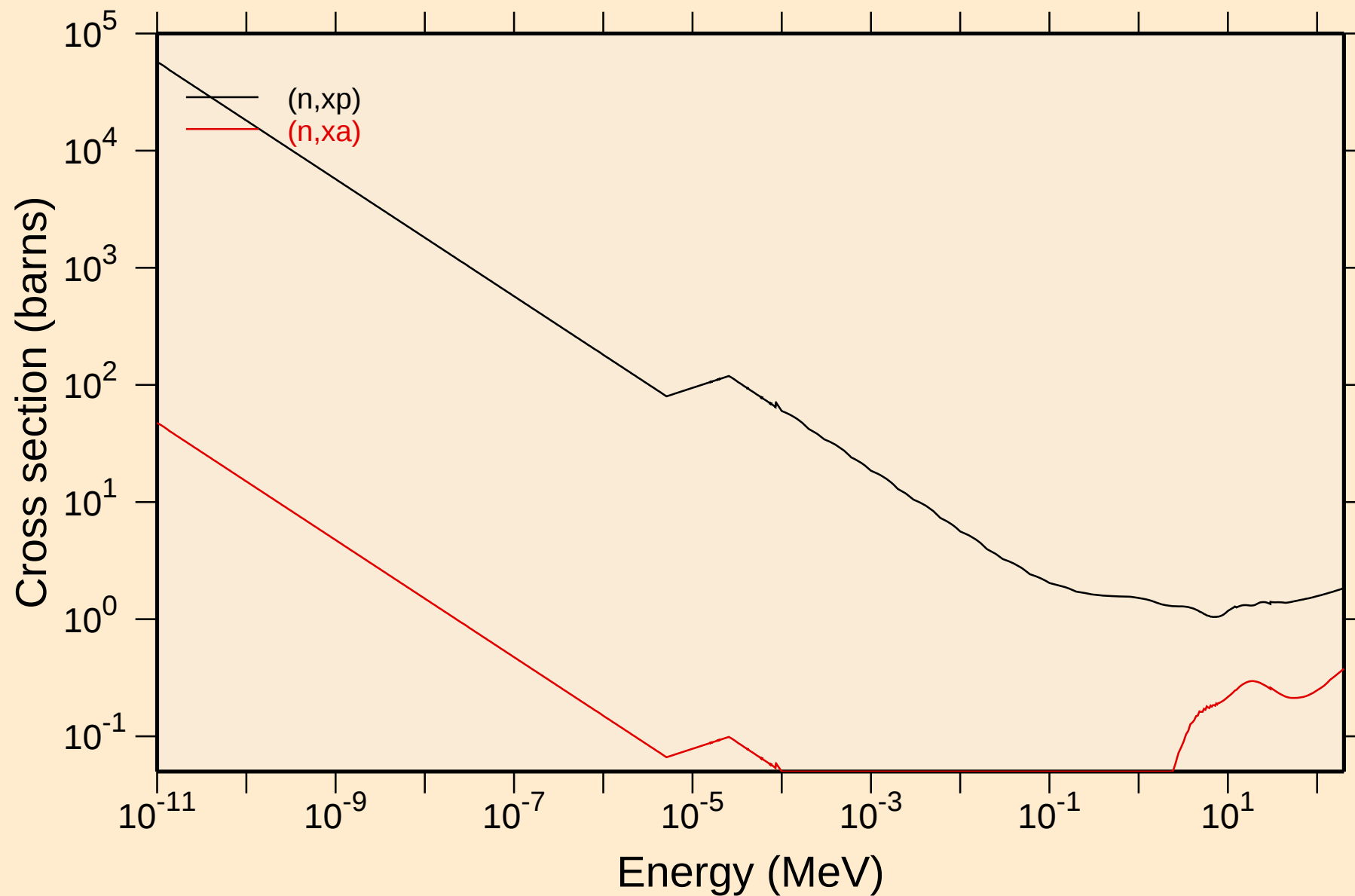
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



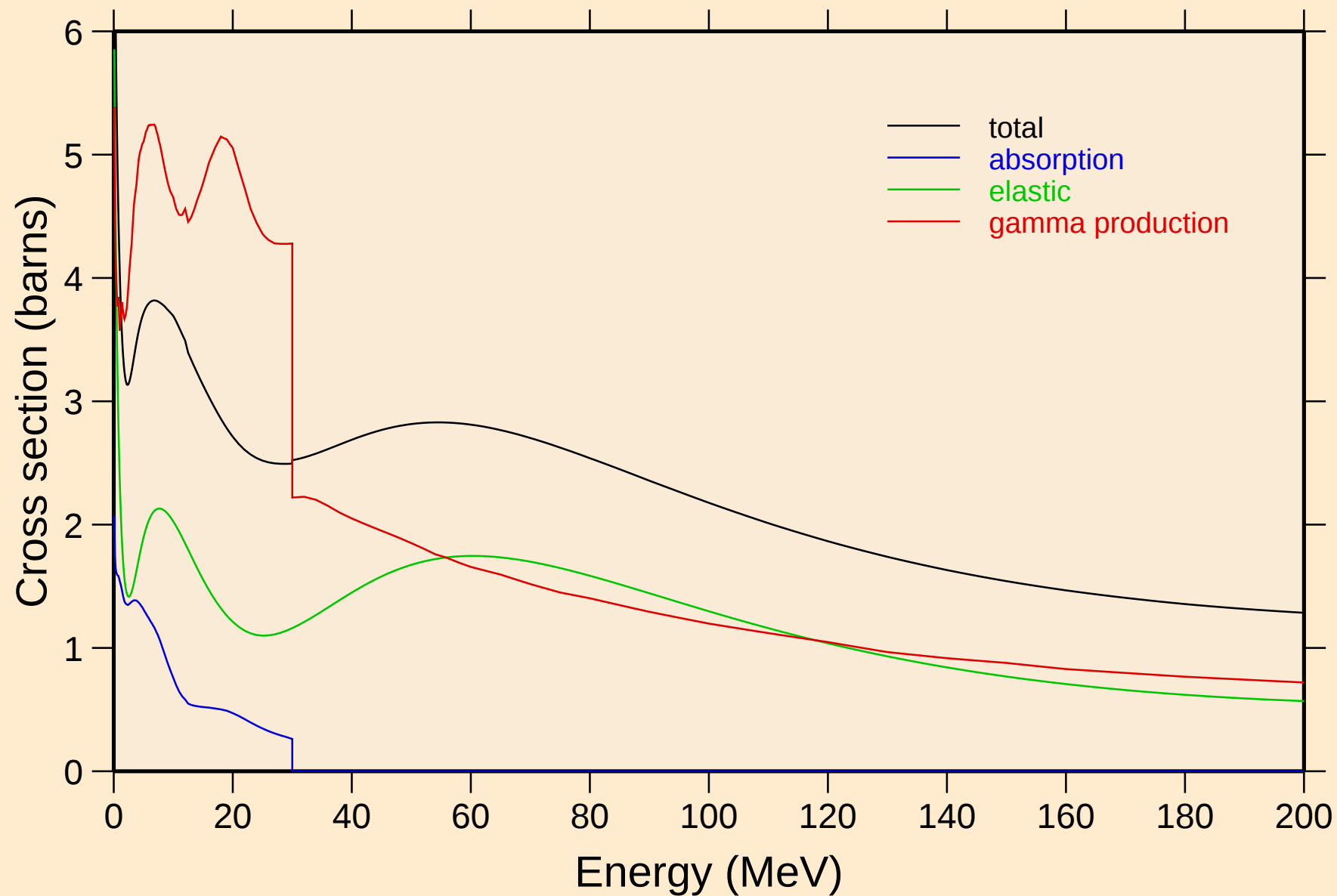
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



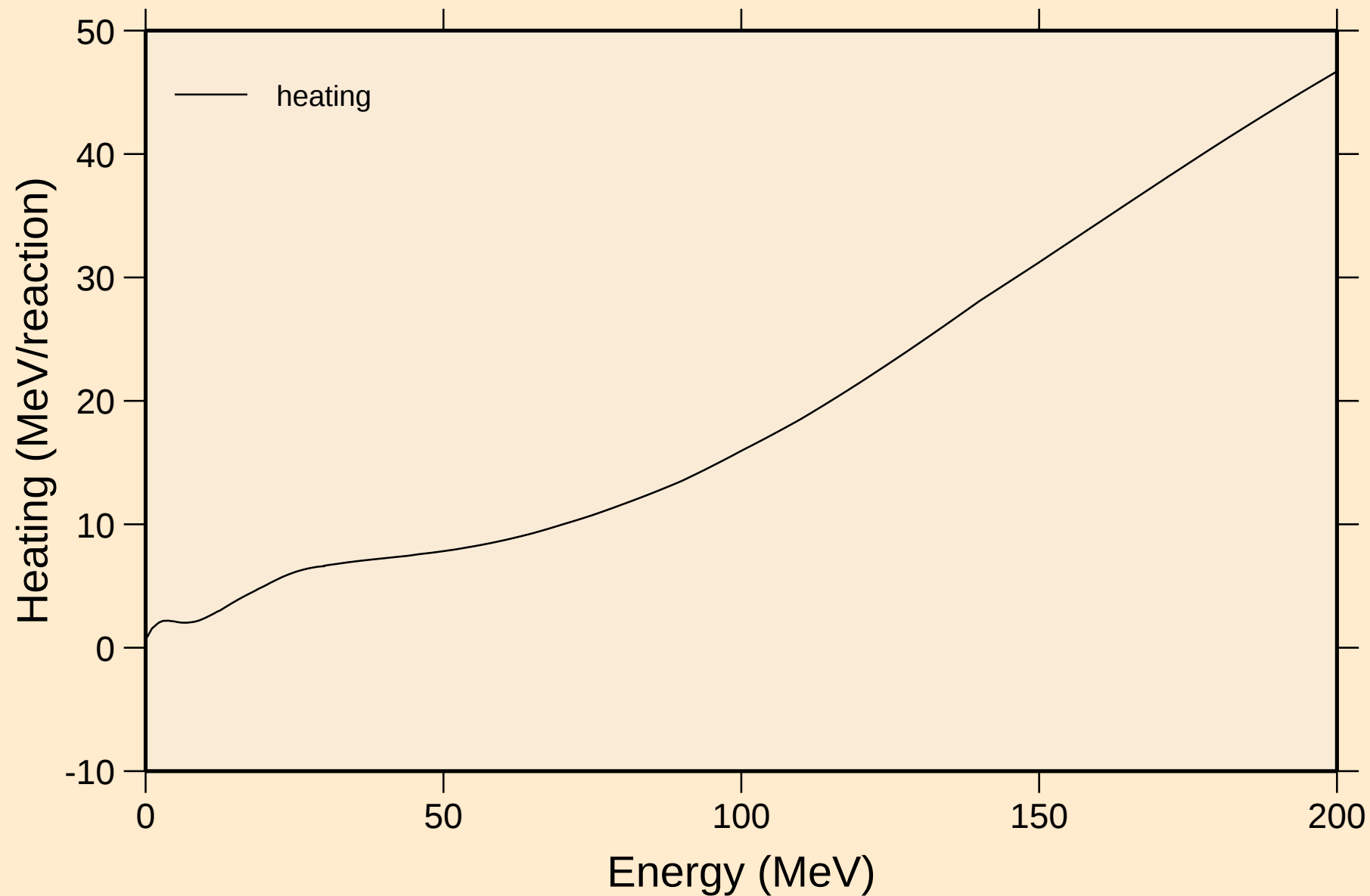
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



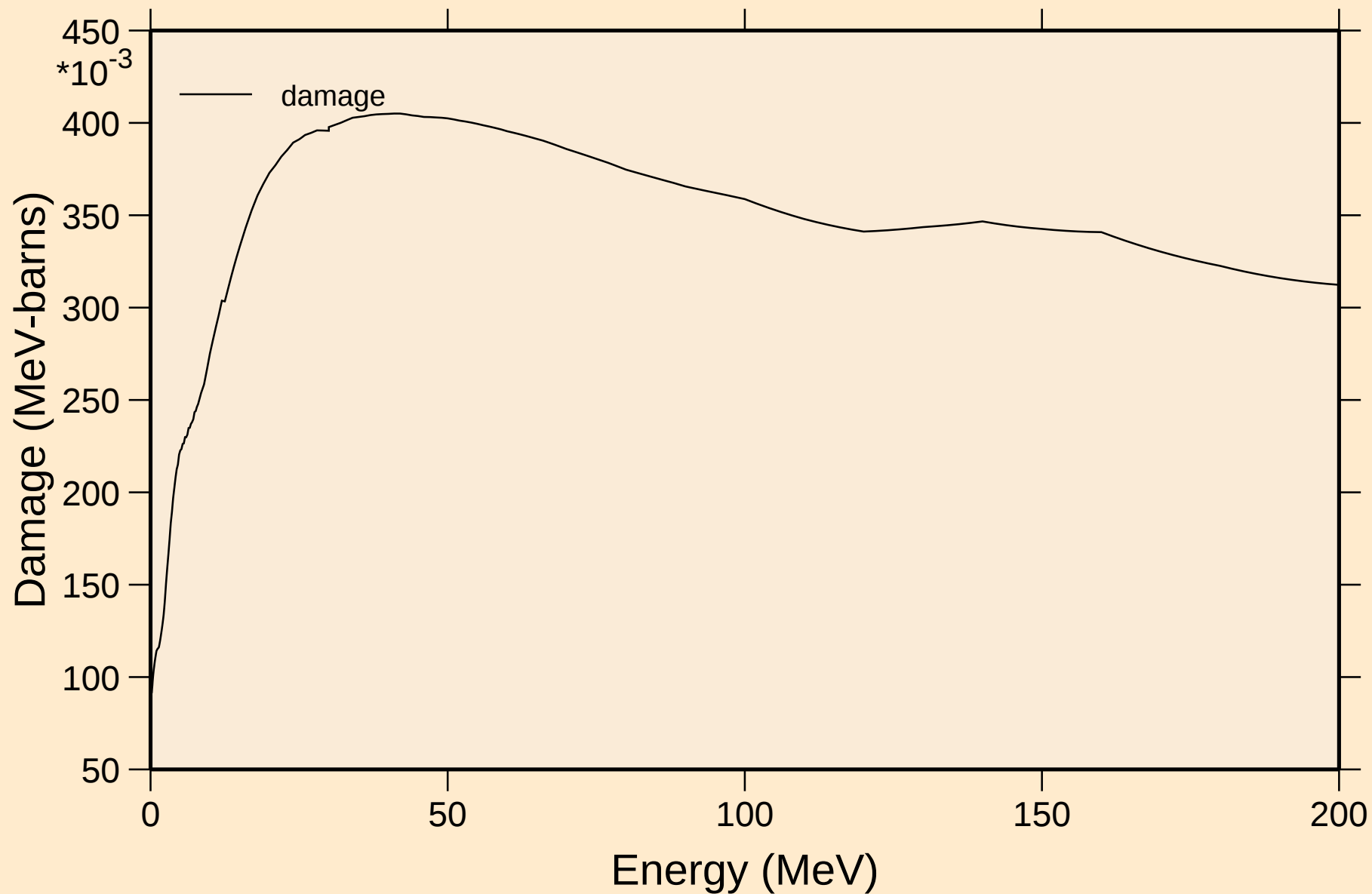
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

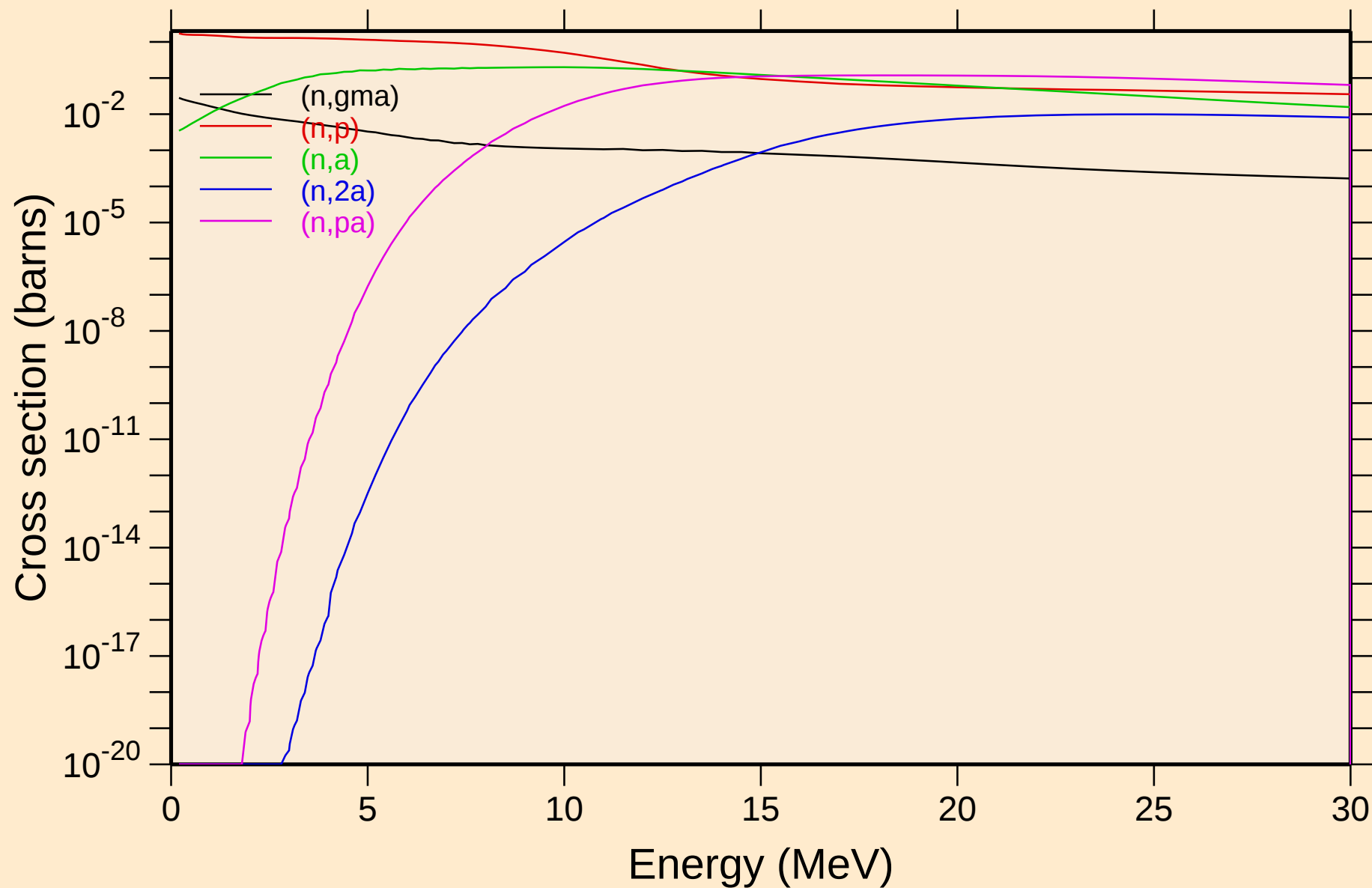


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

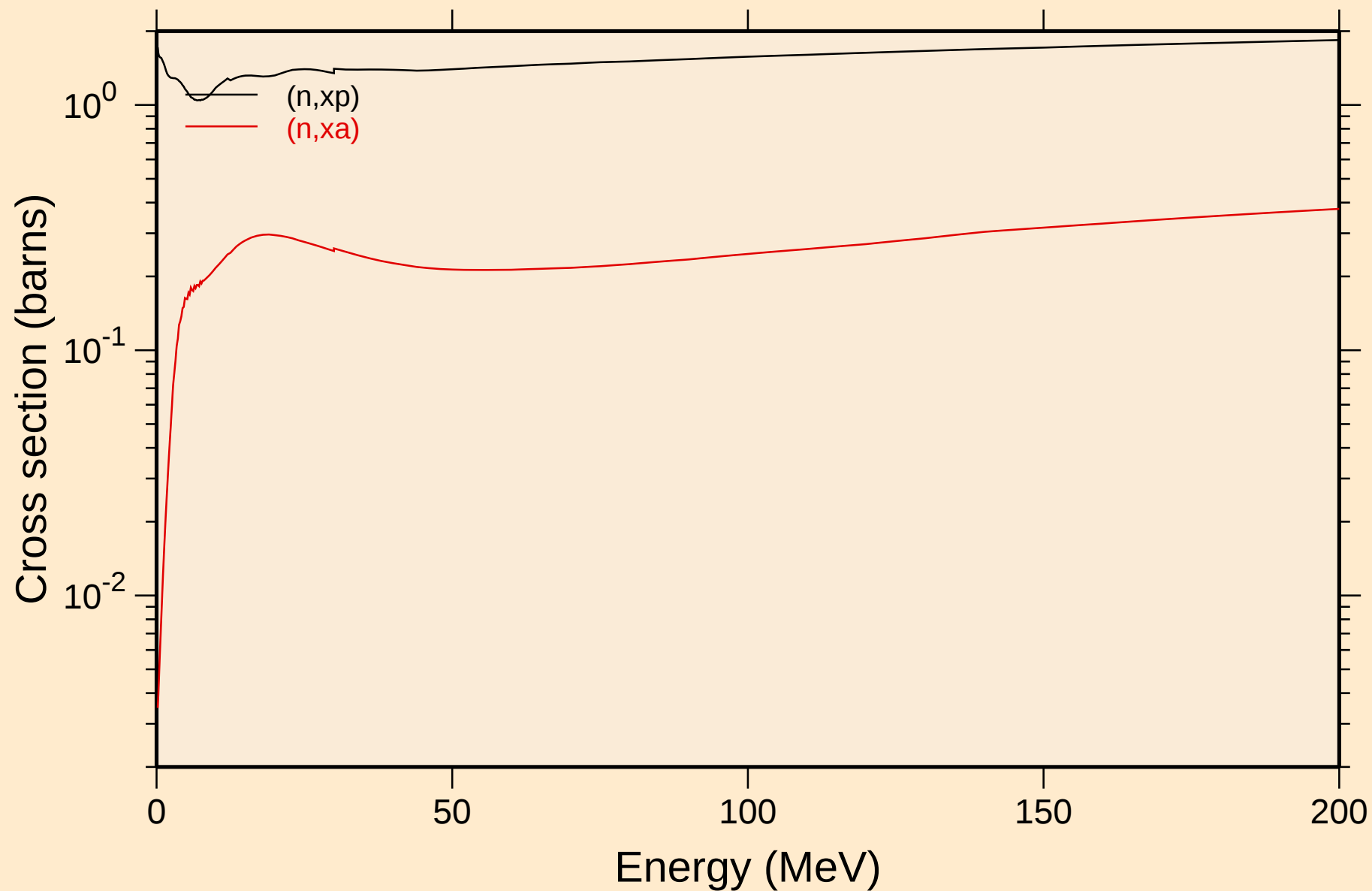


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



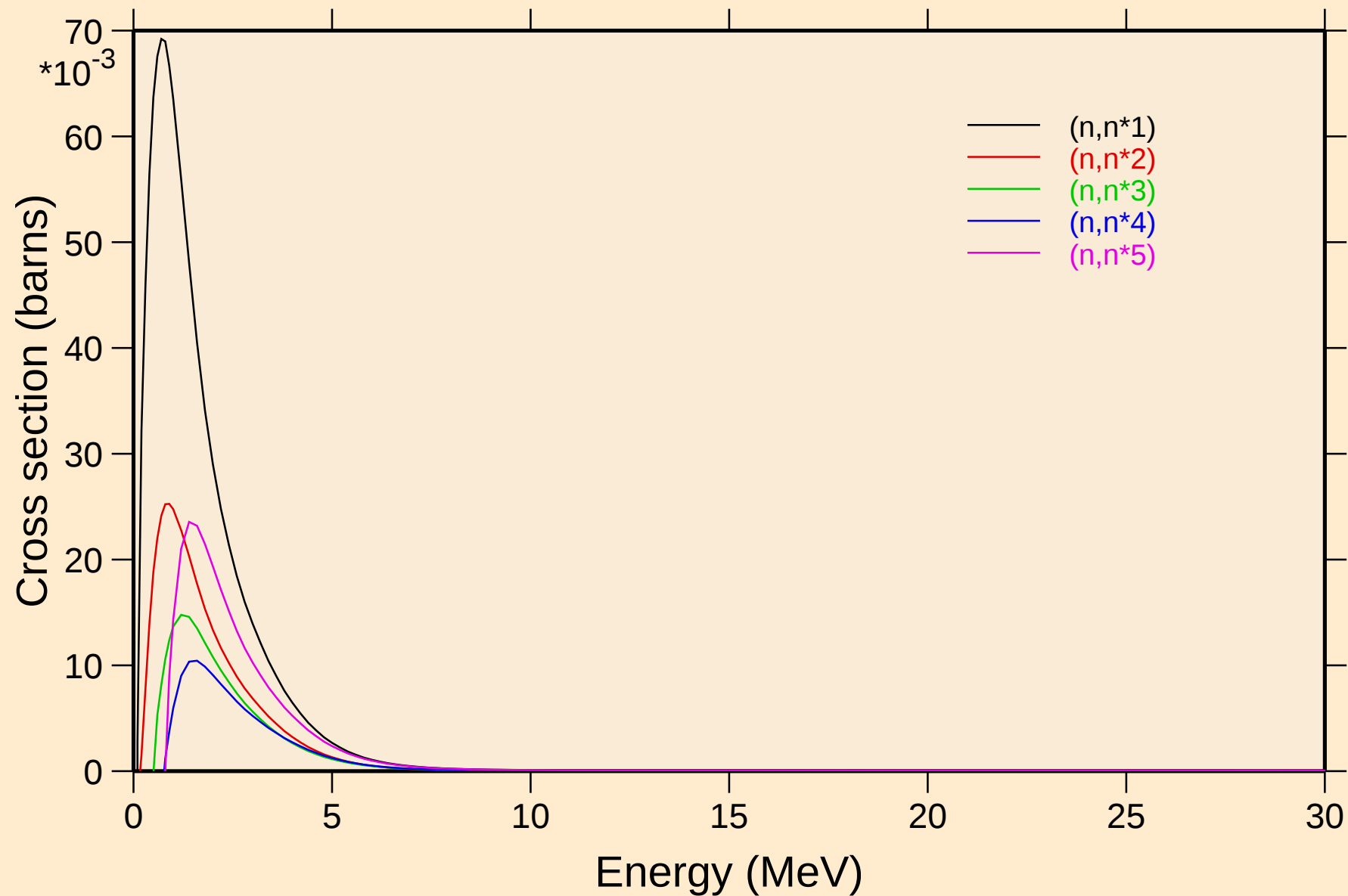
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



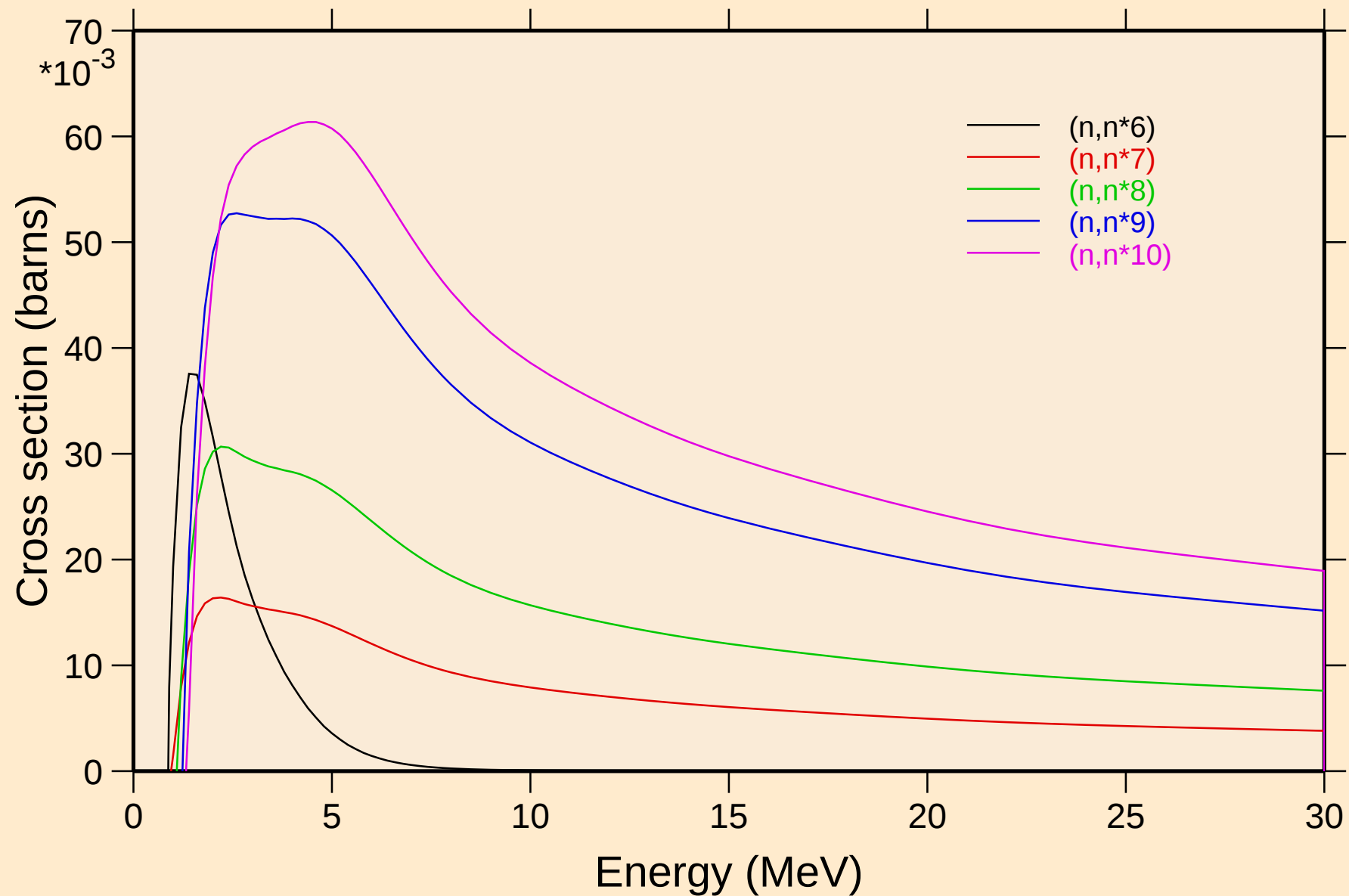
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



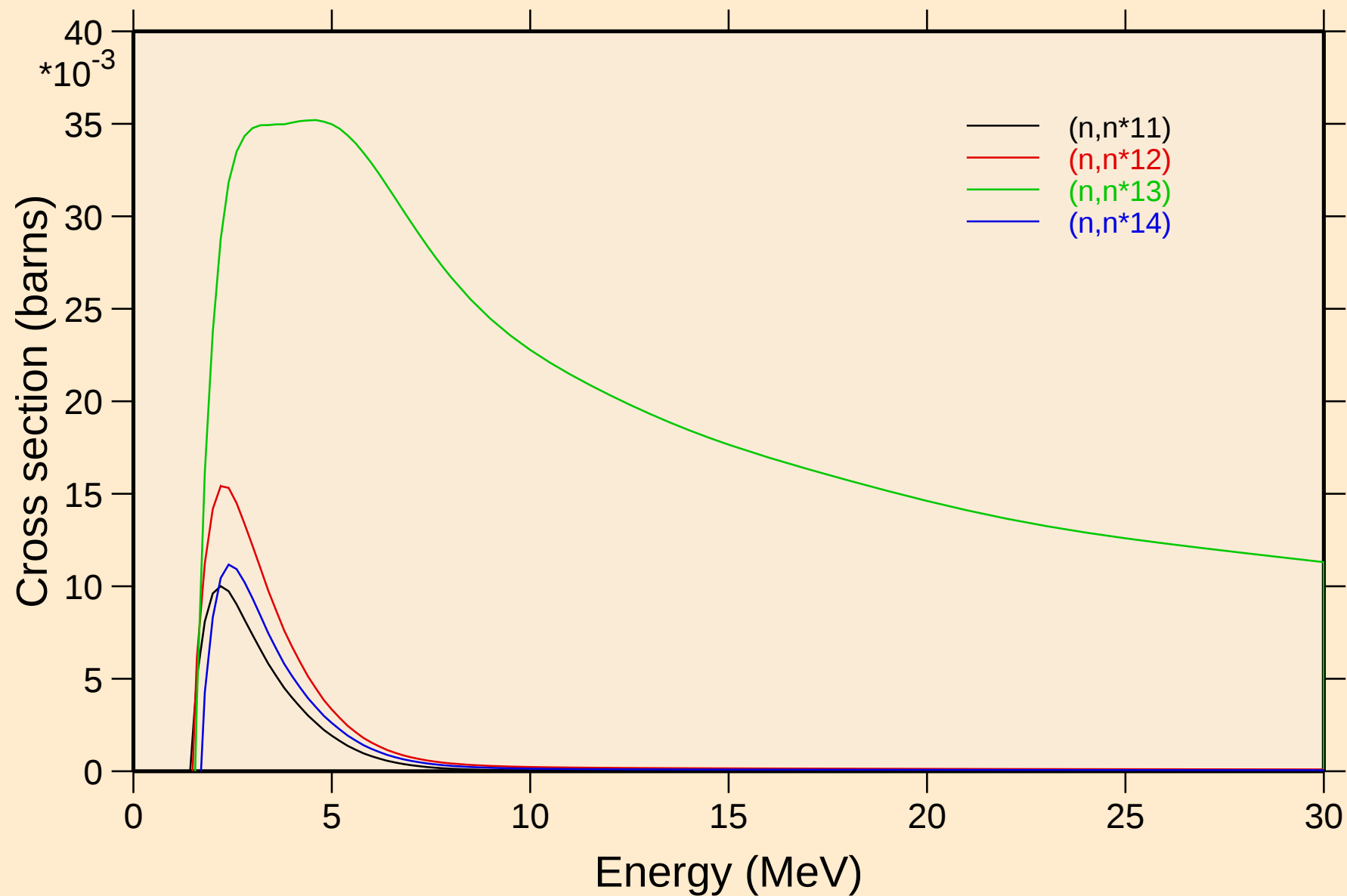
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



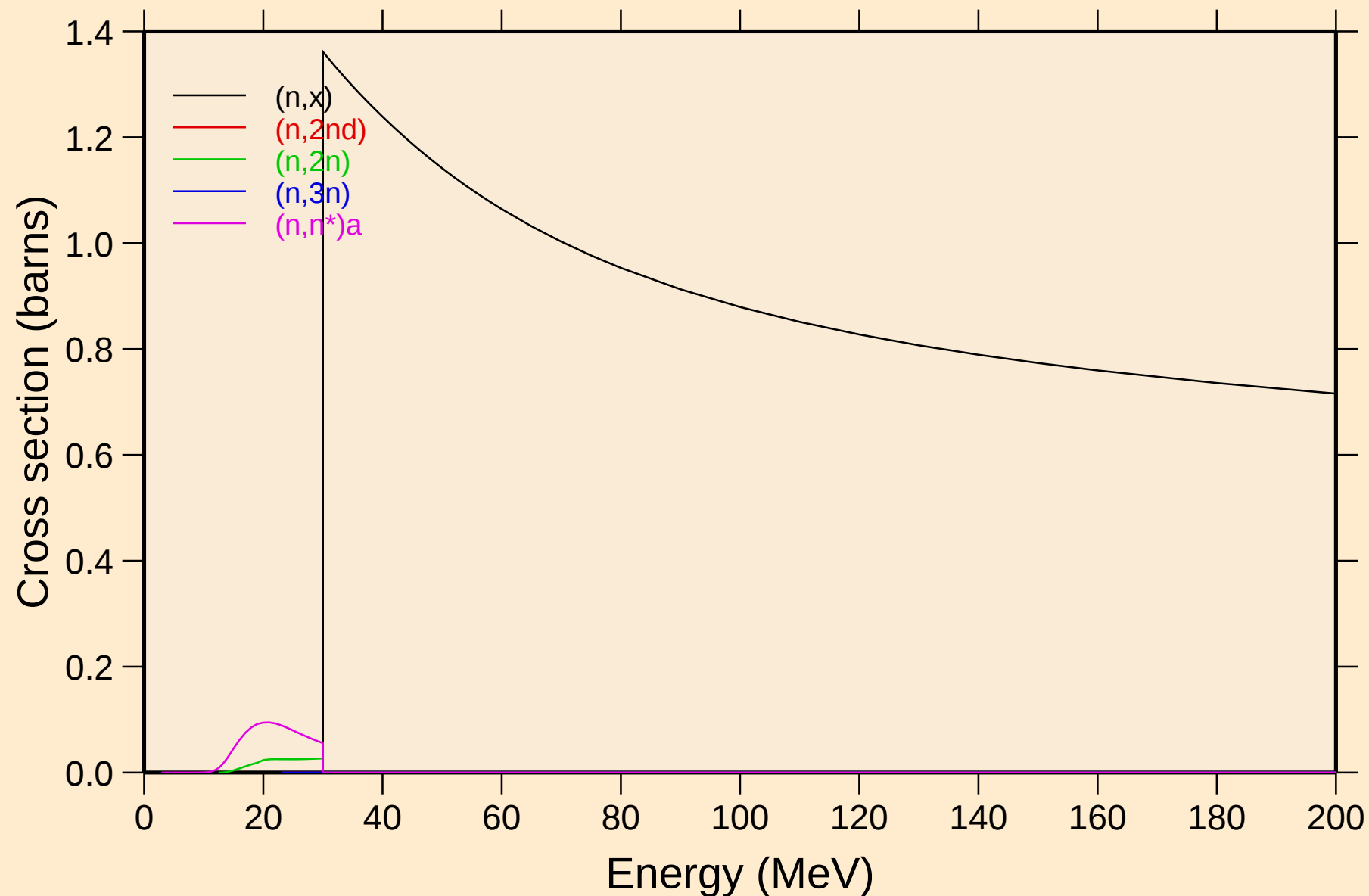
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



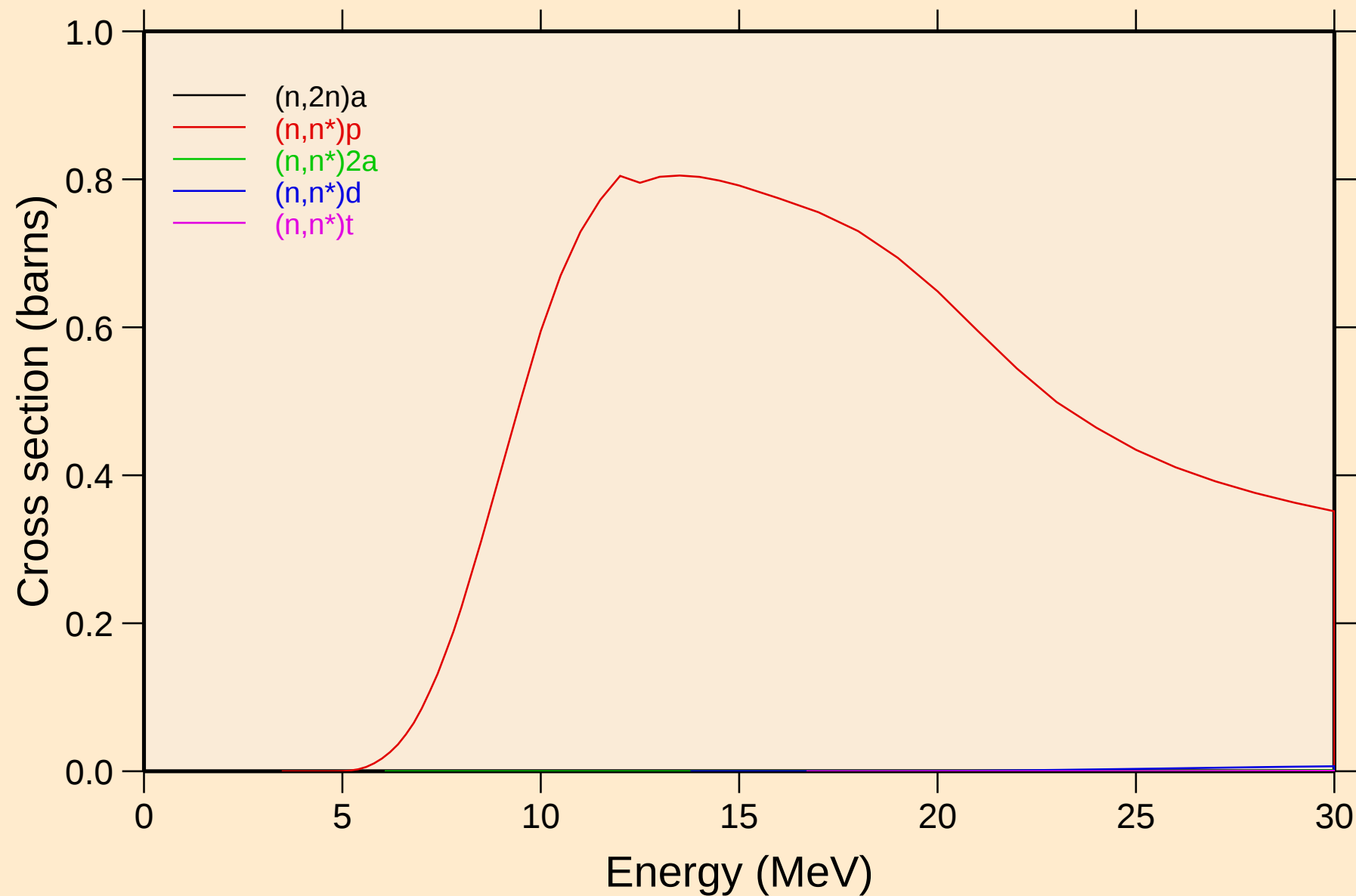
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

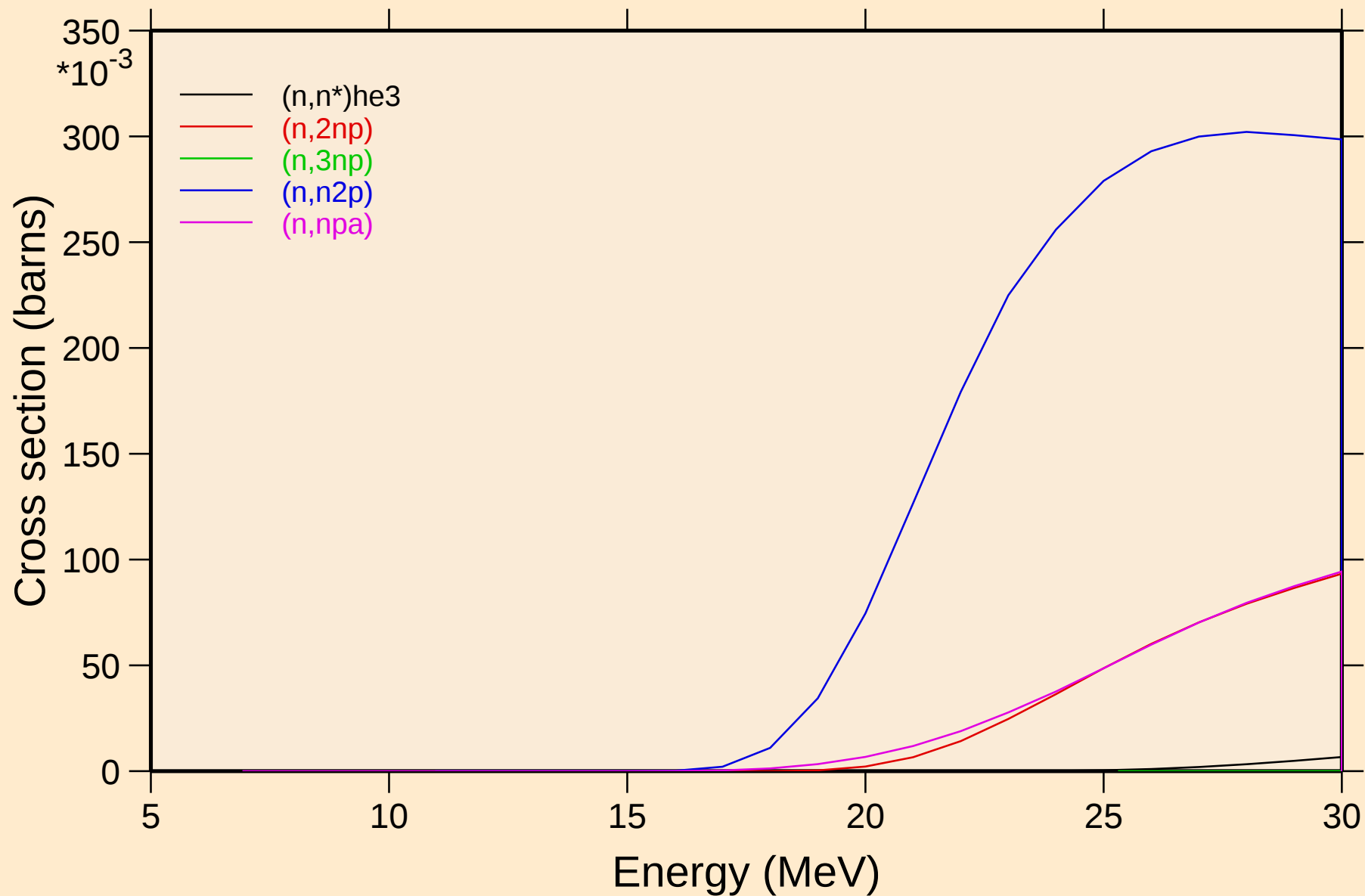


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

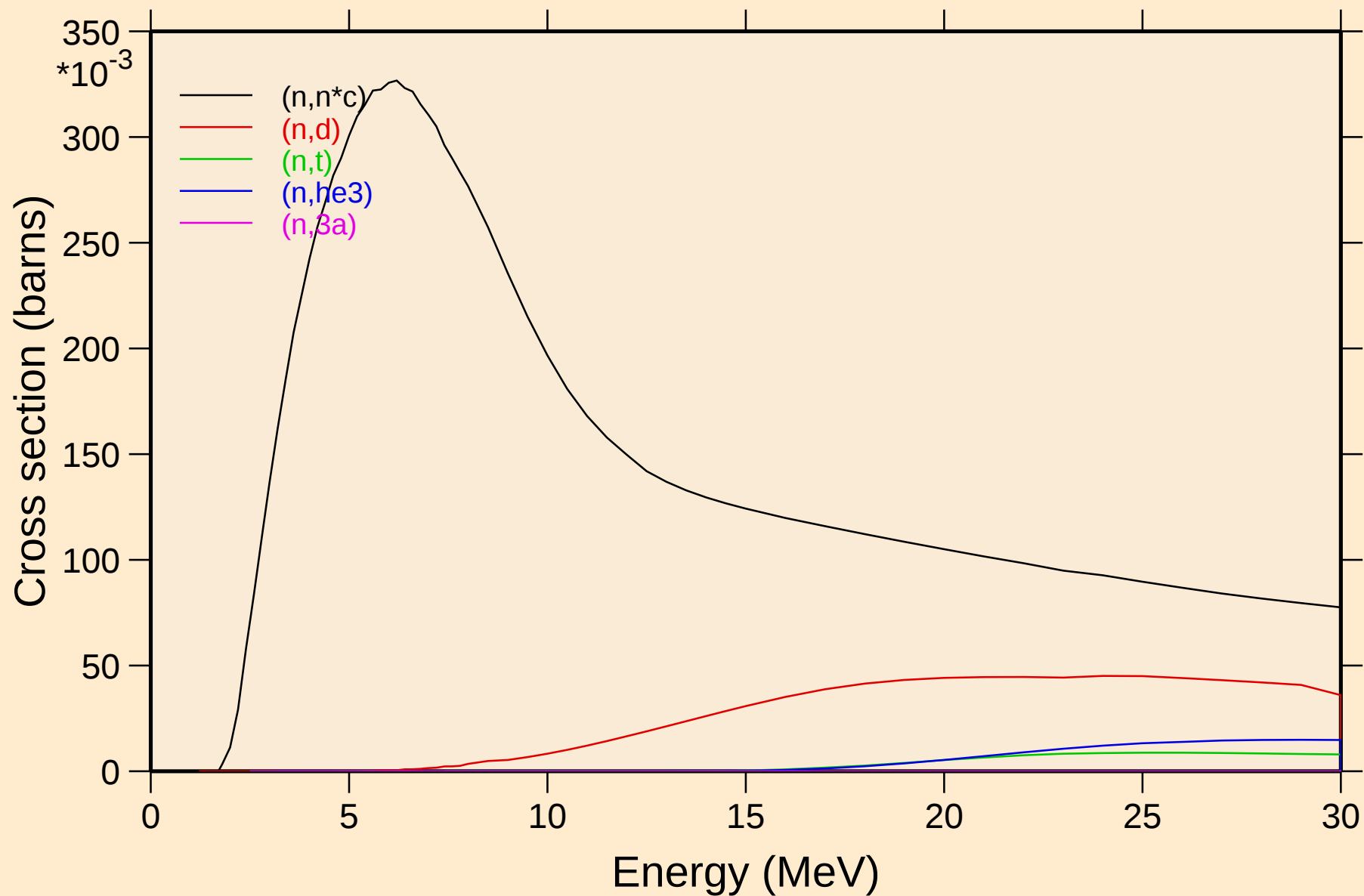
Threshold reactions



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

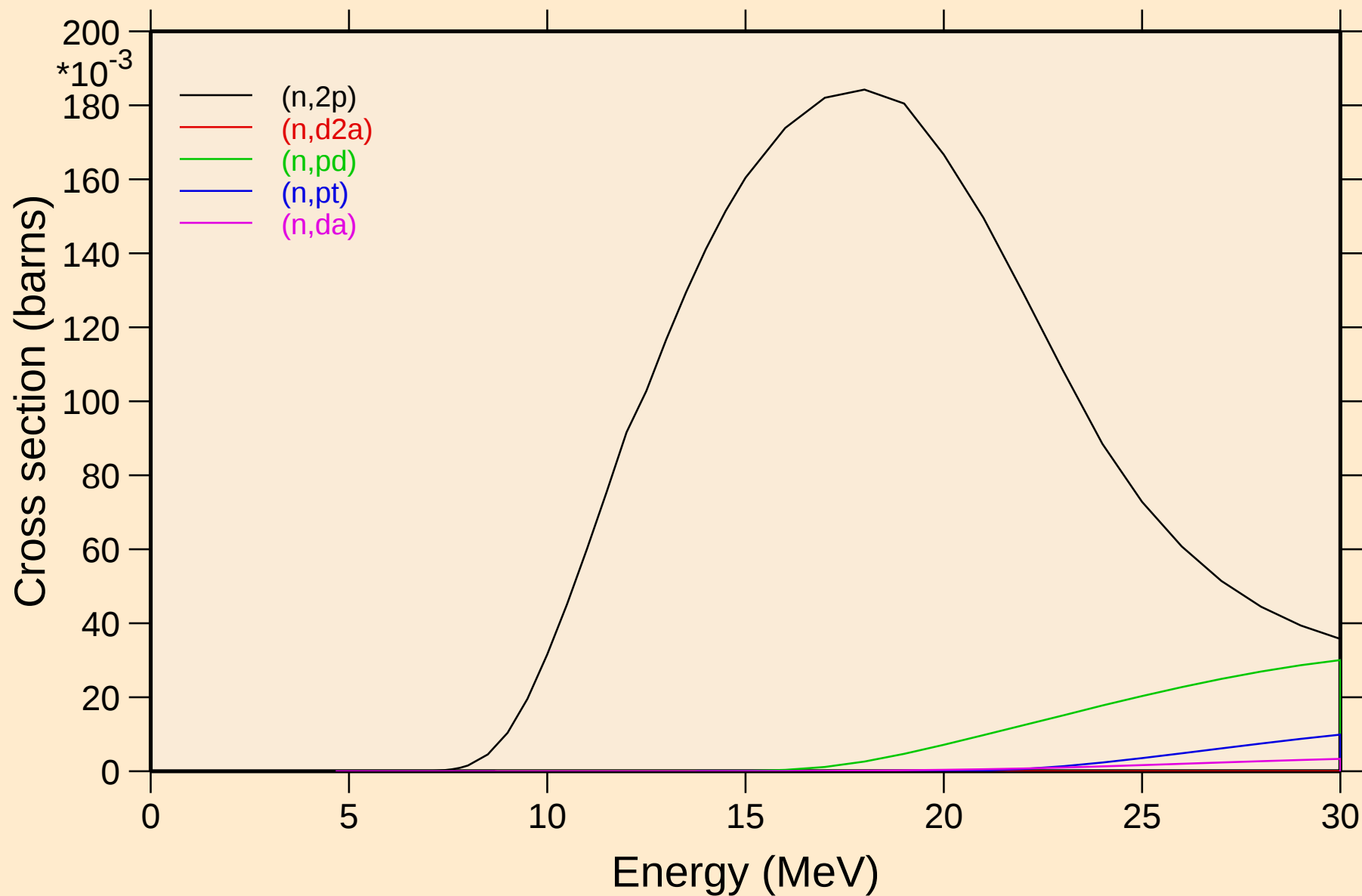


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

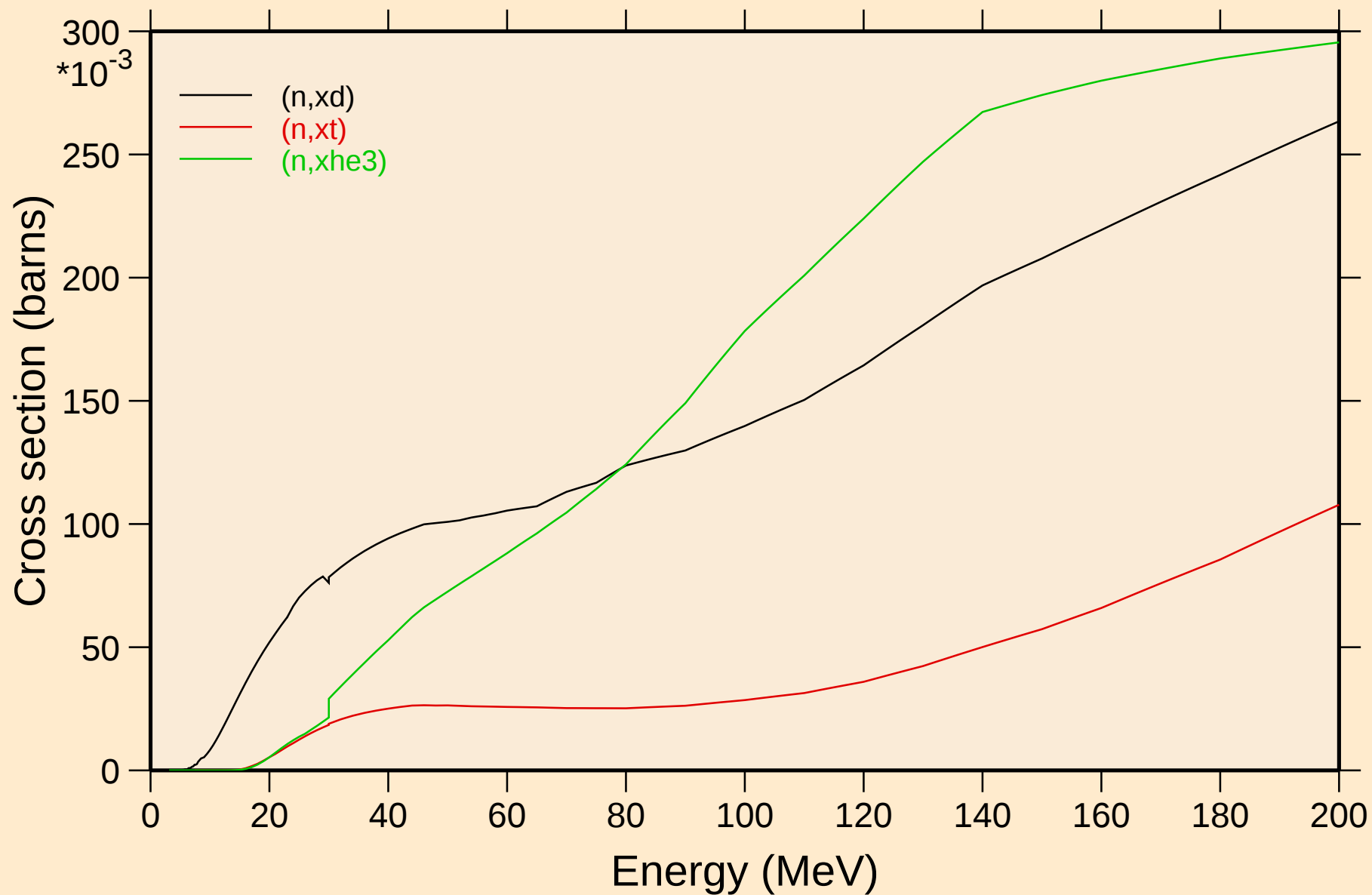


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

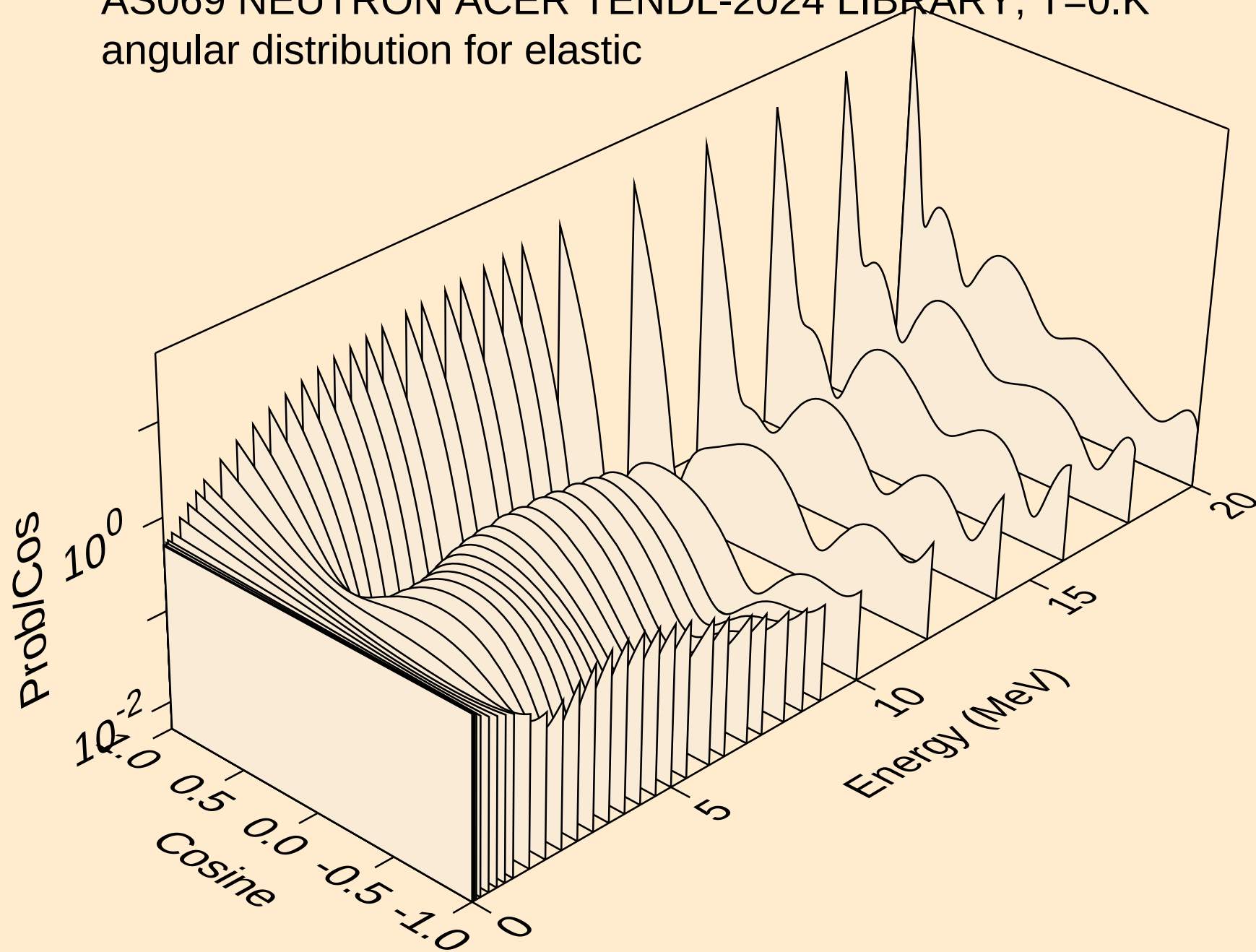
Threshold reactions



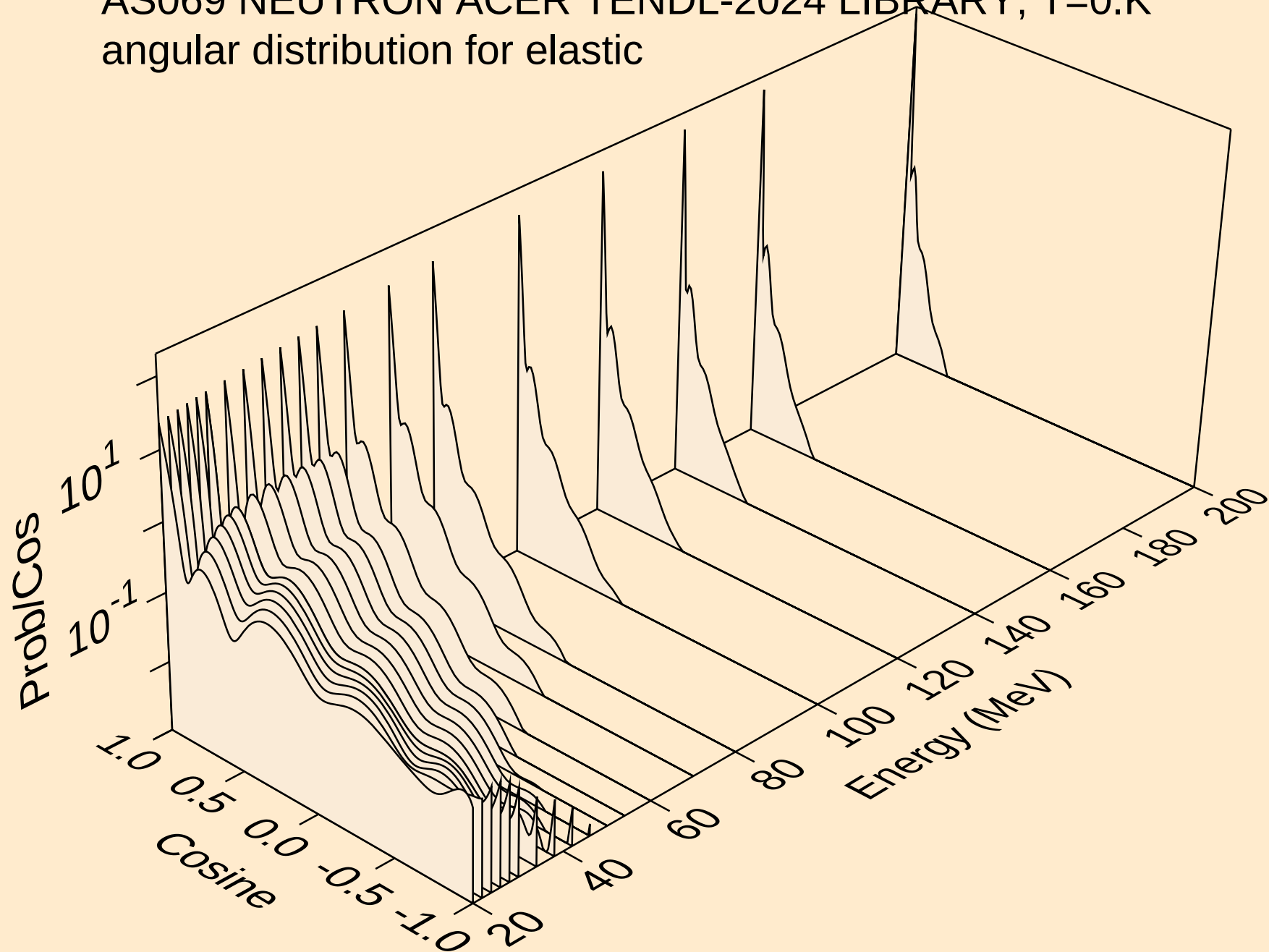
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



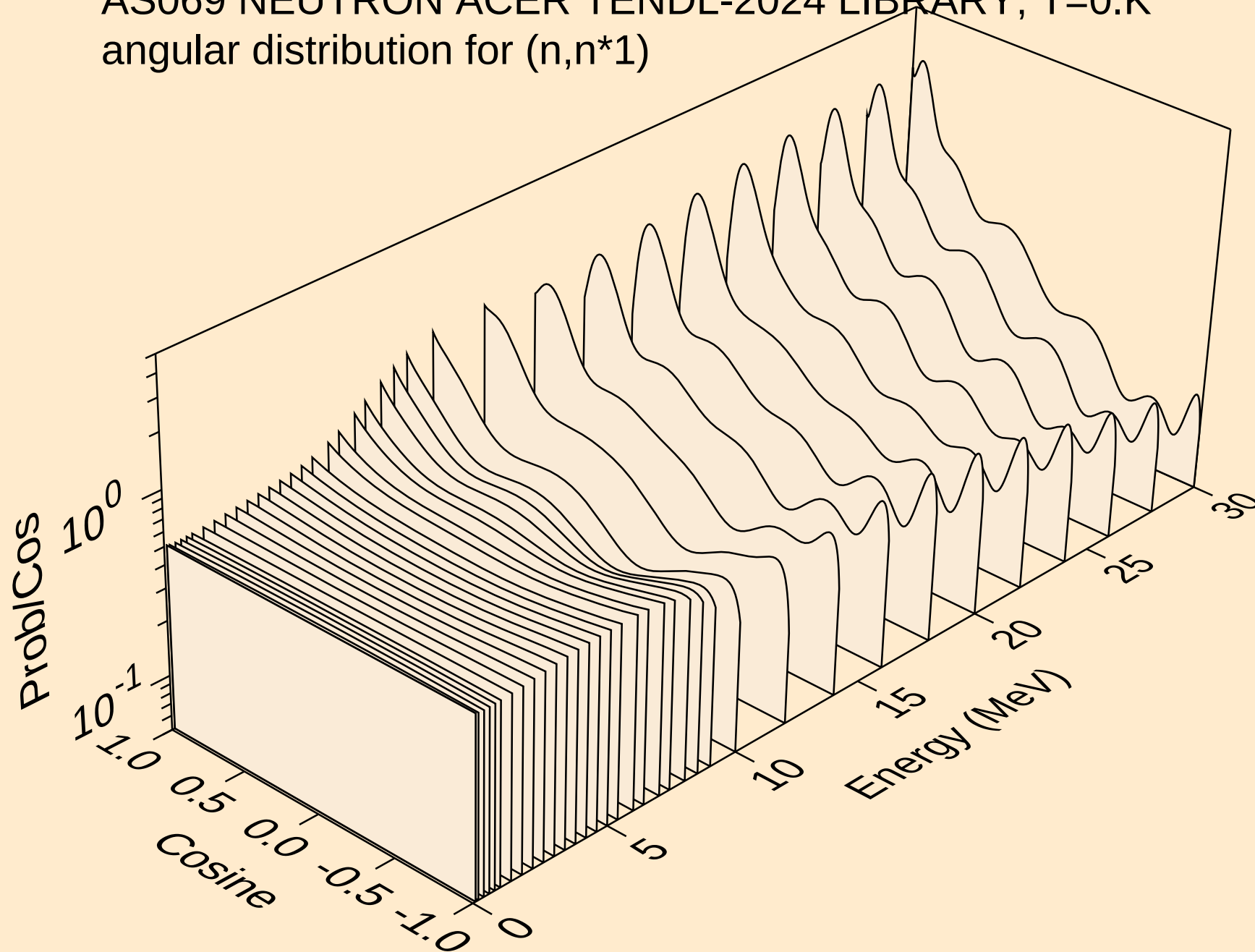
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



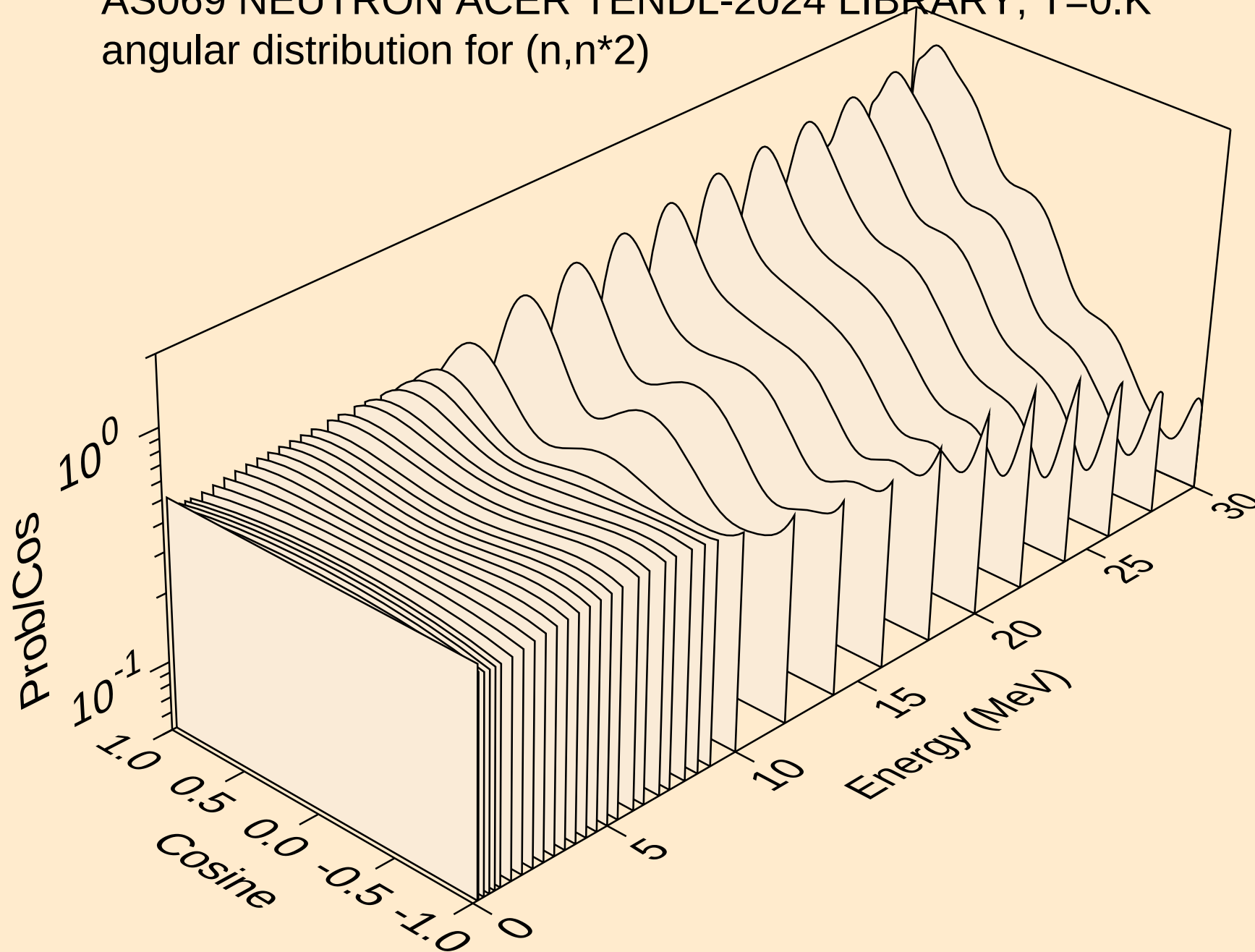
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



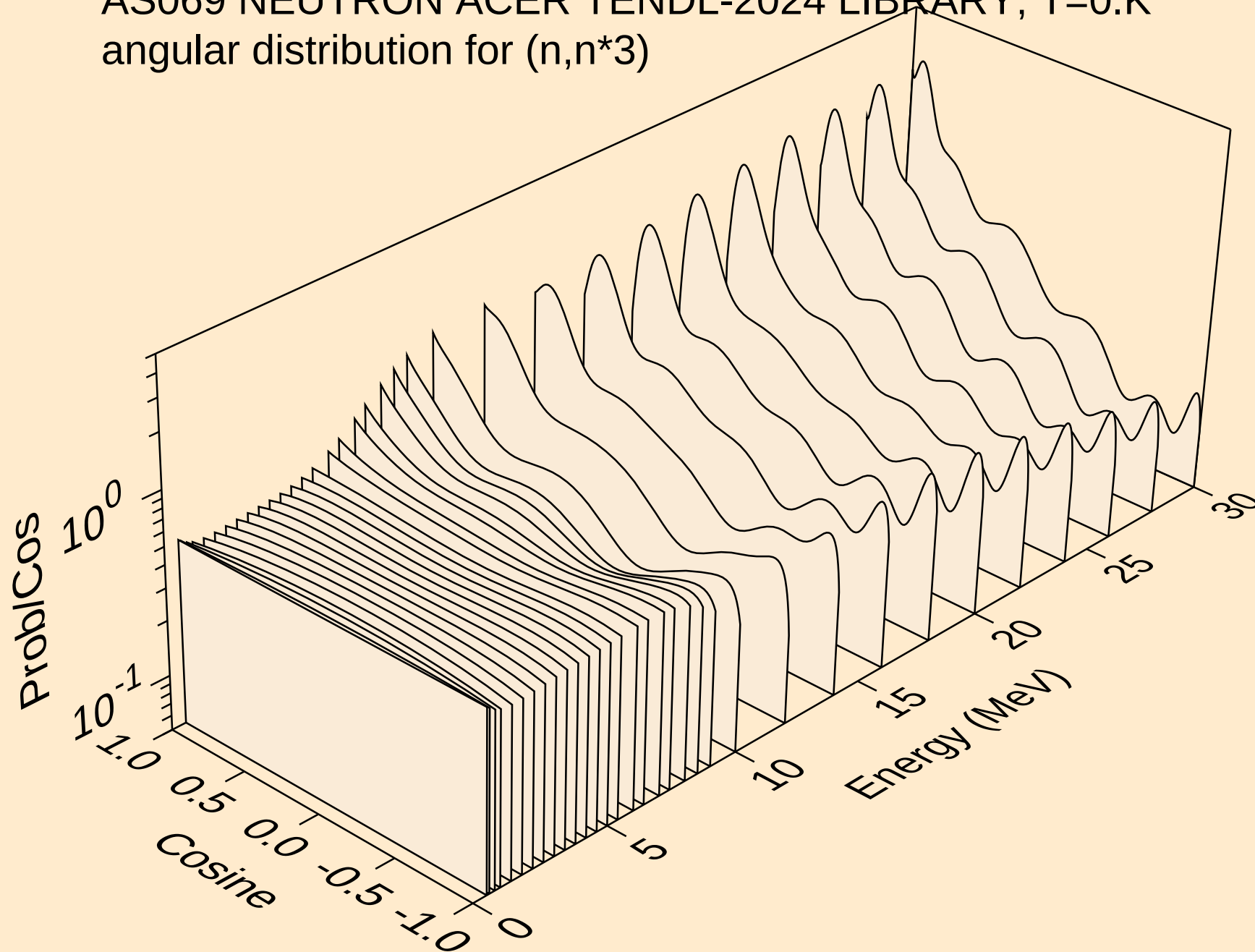
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



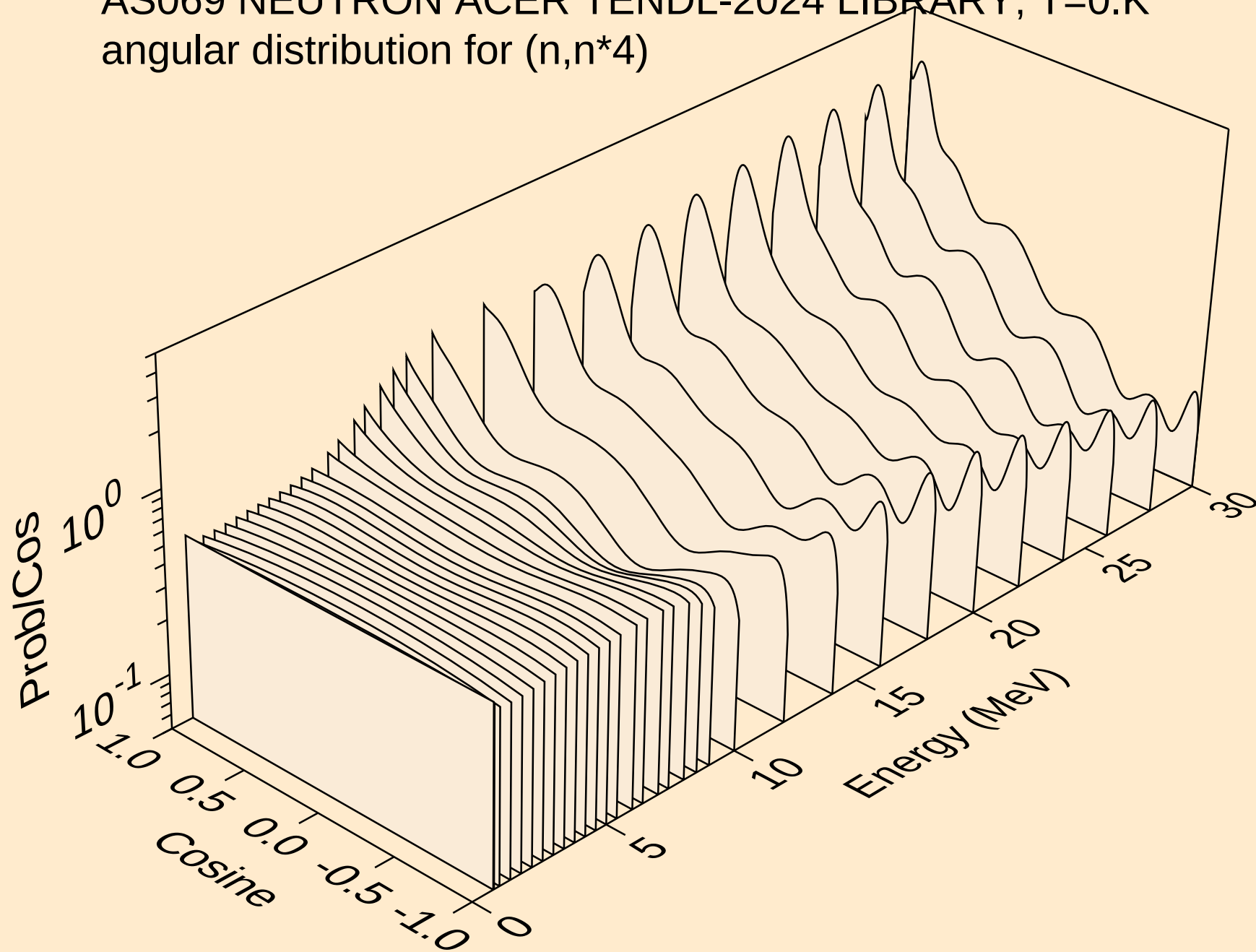
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



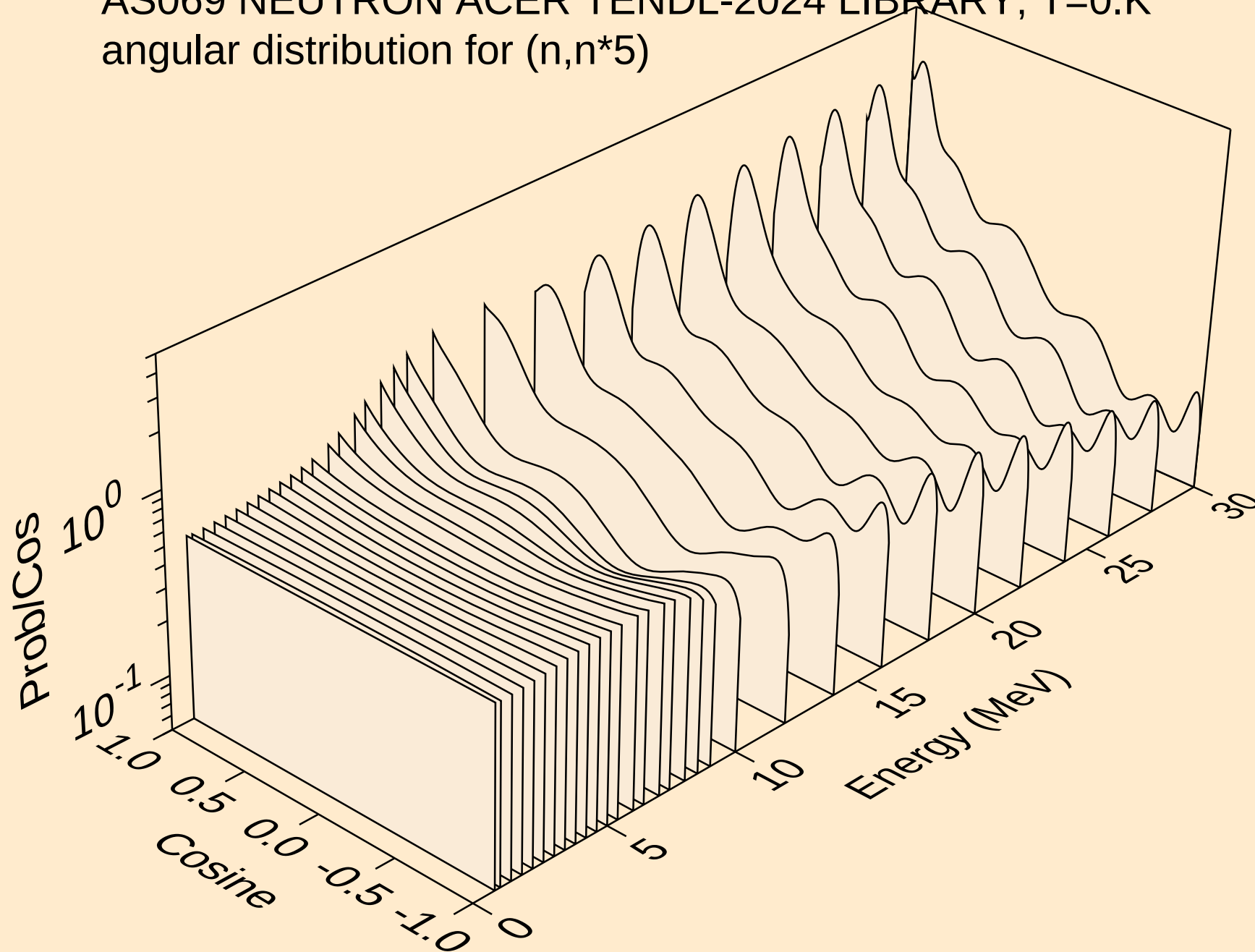
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



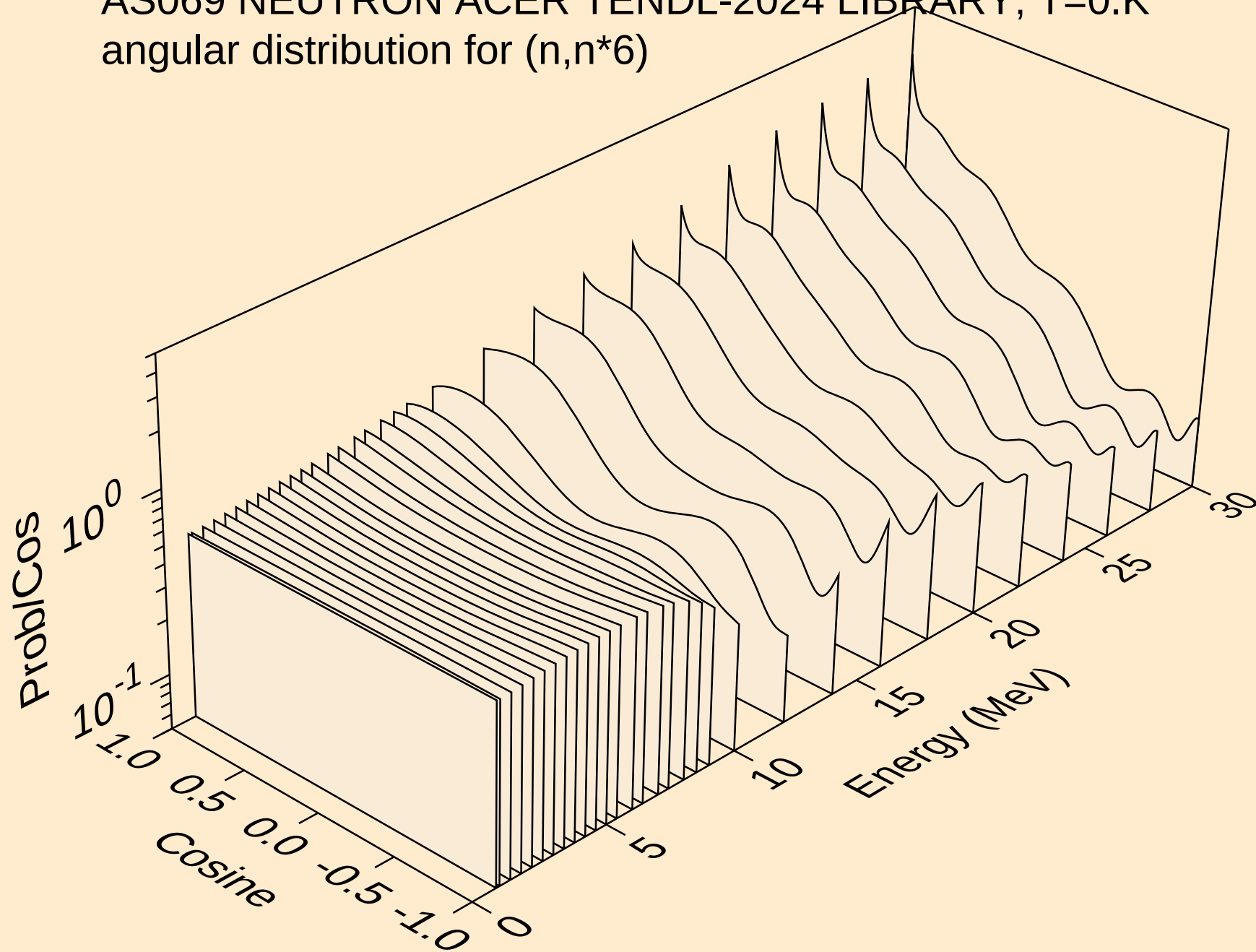
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



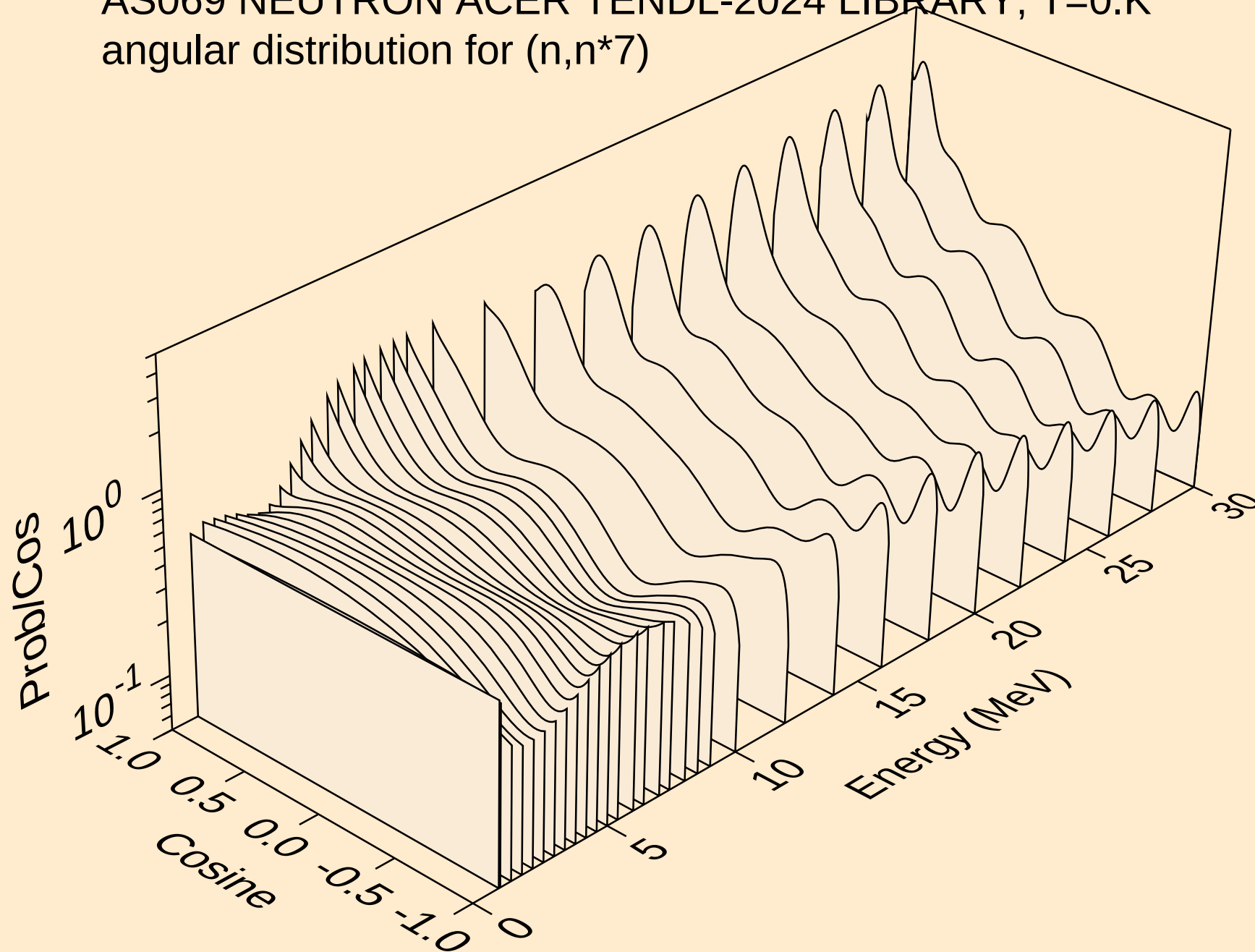
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



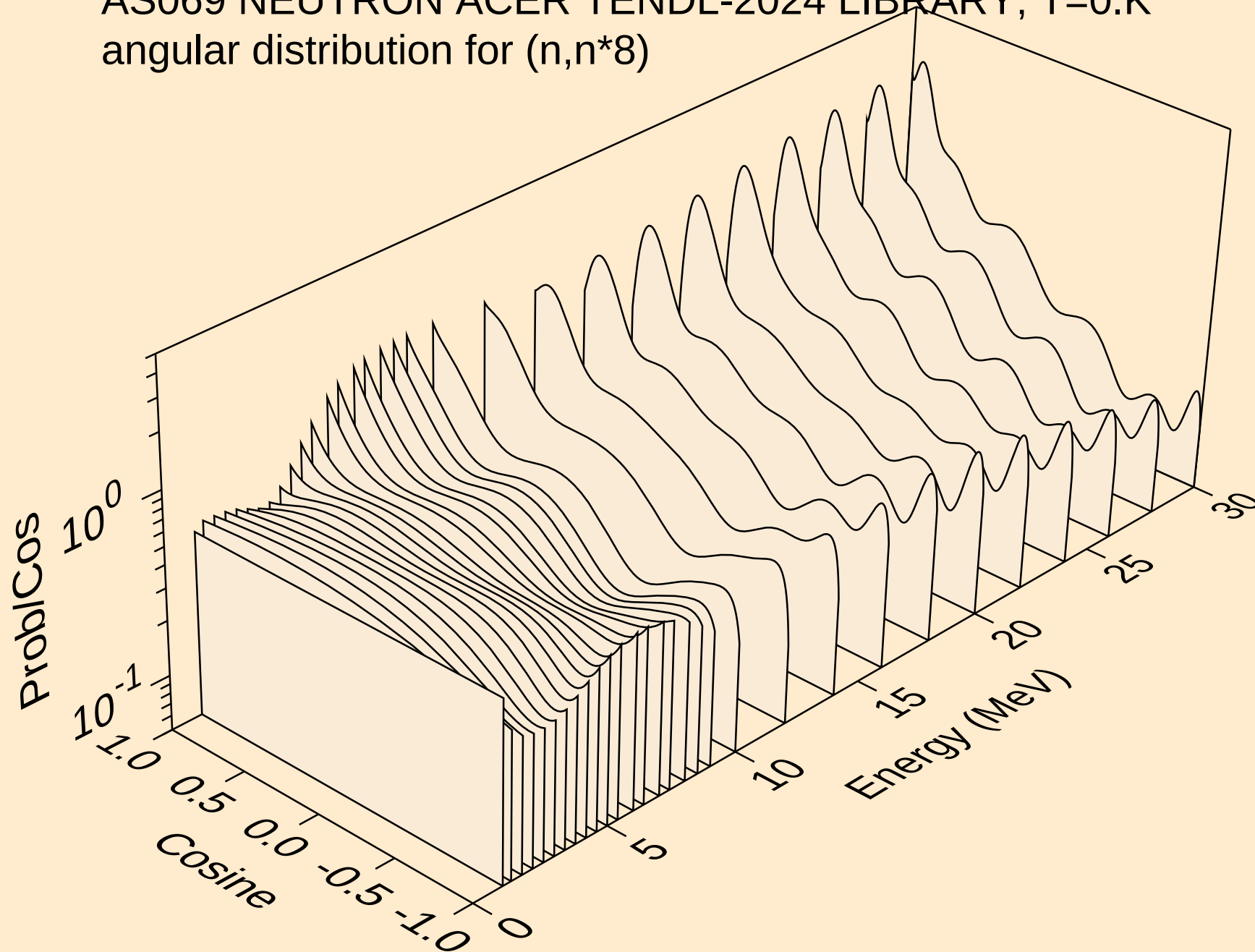
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angular distribution for (n,n*6)



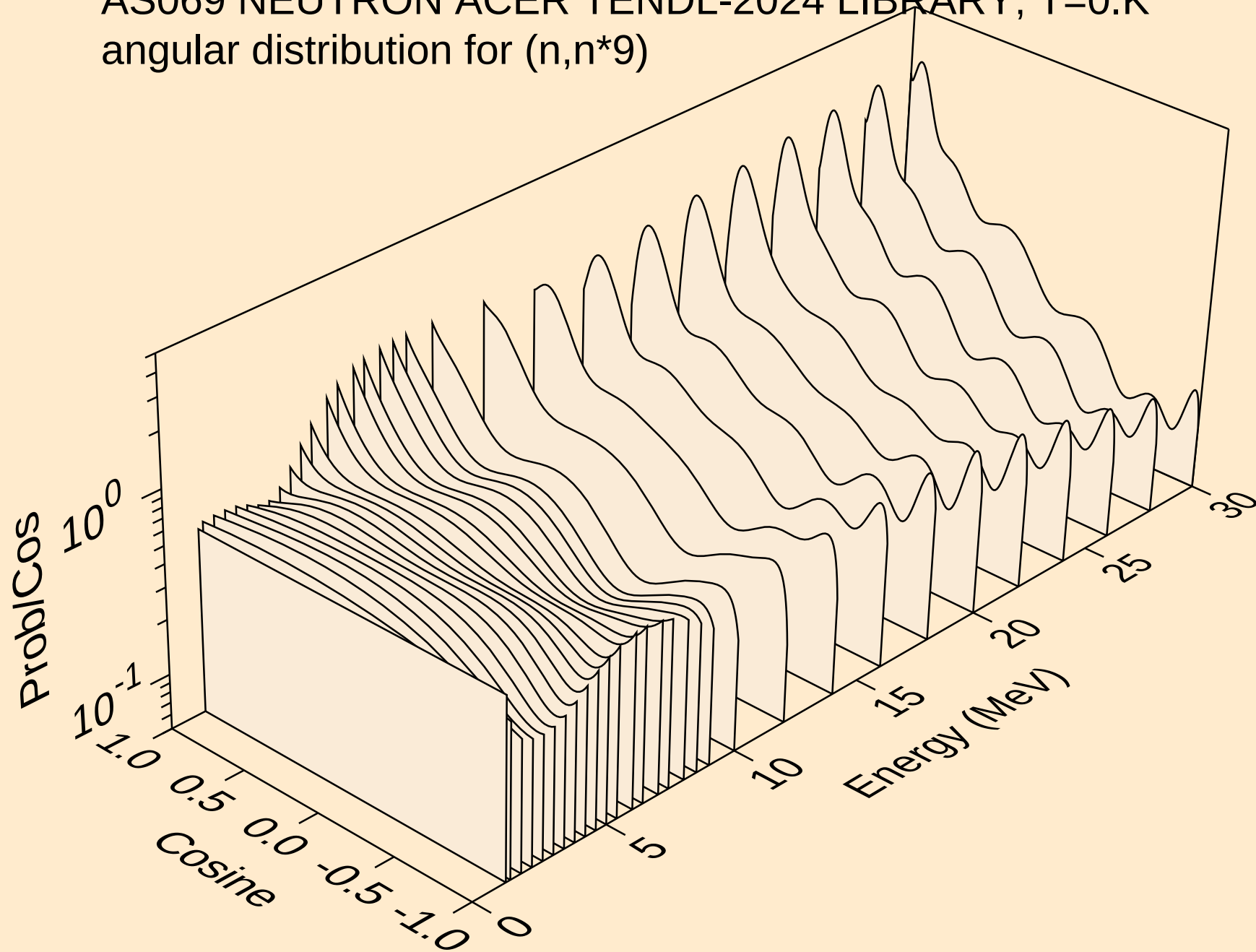
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



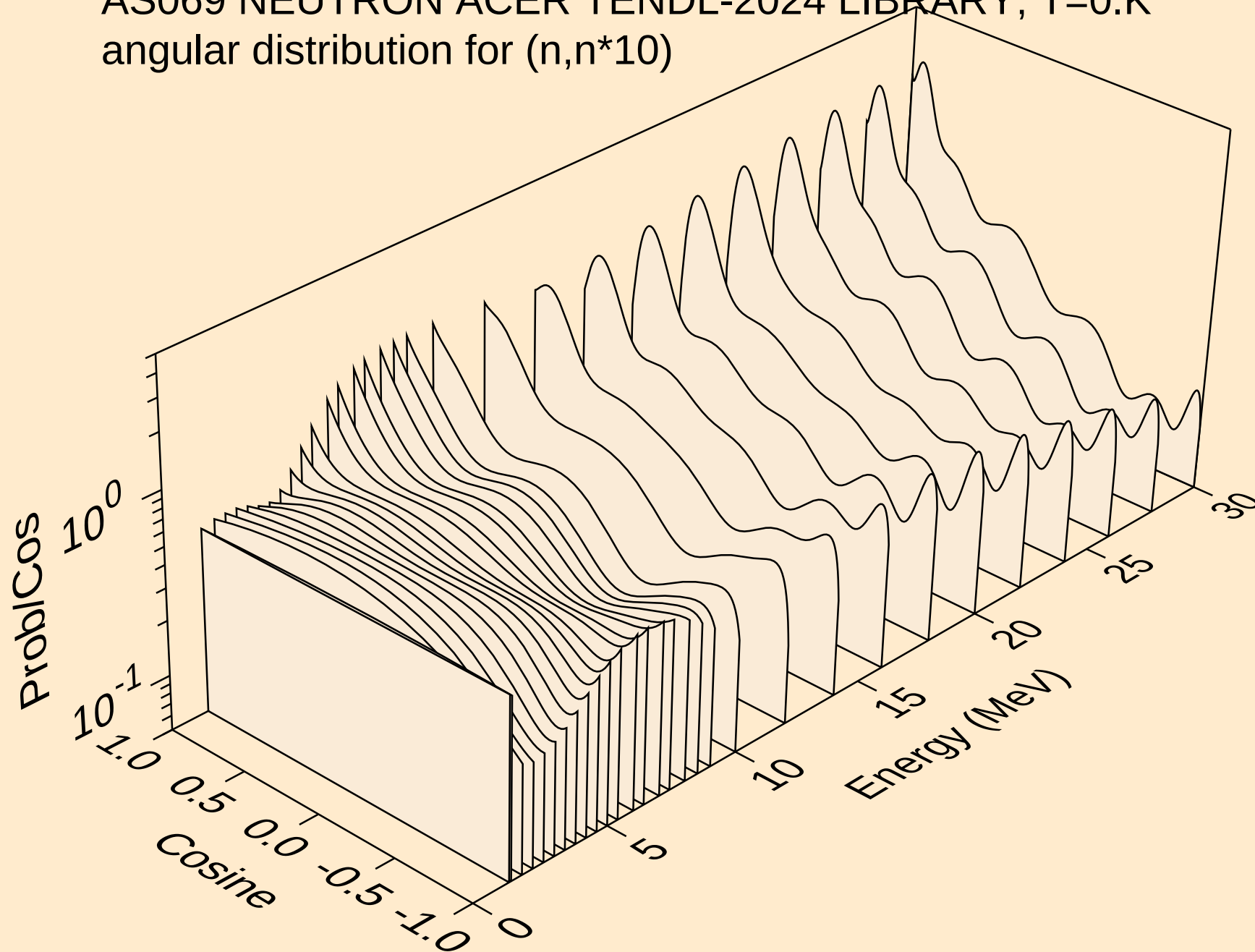
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



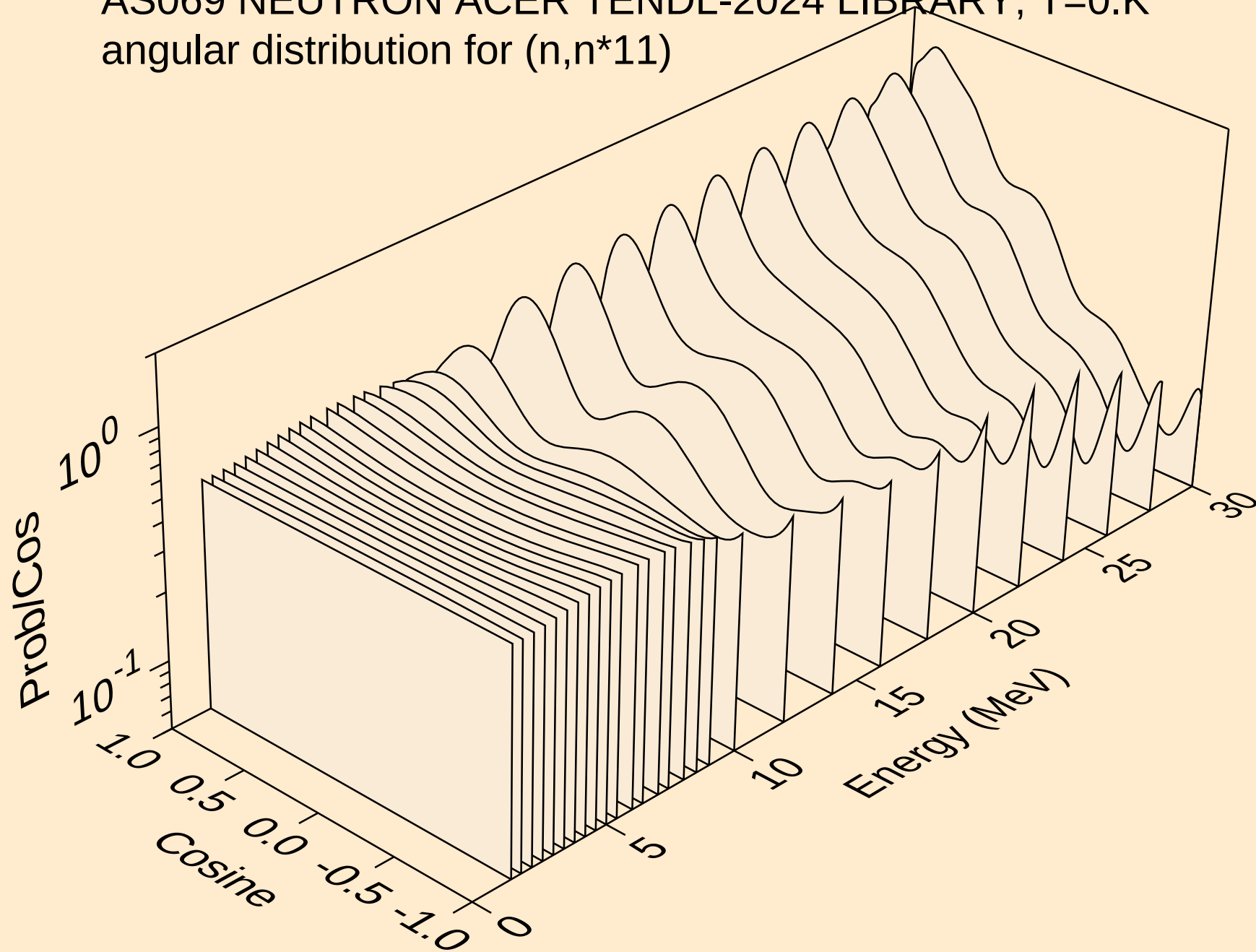
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



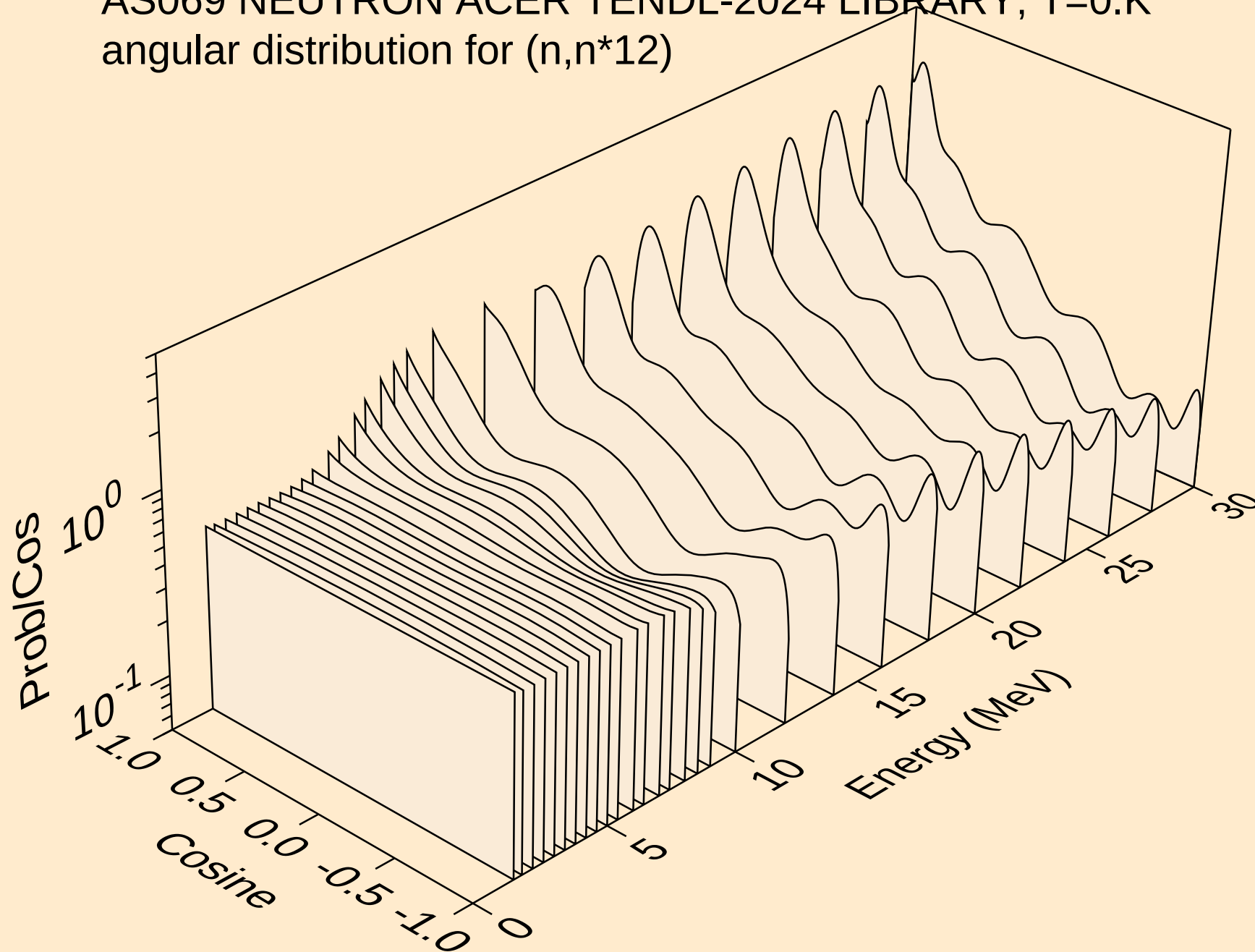
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angular distribution for (n,n*10)



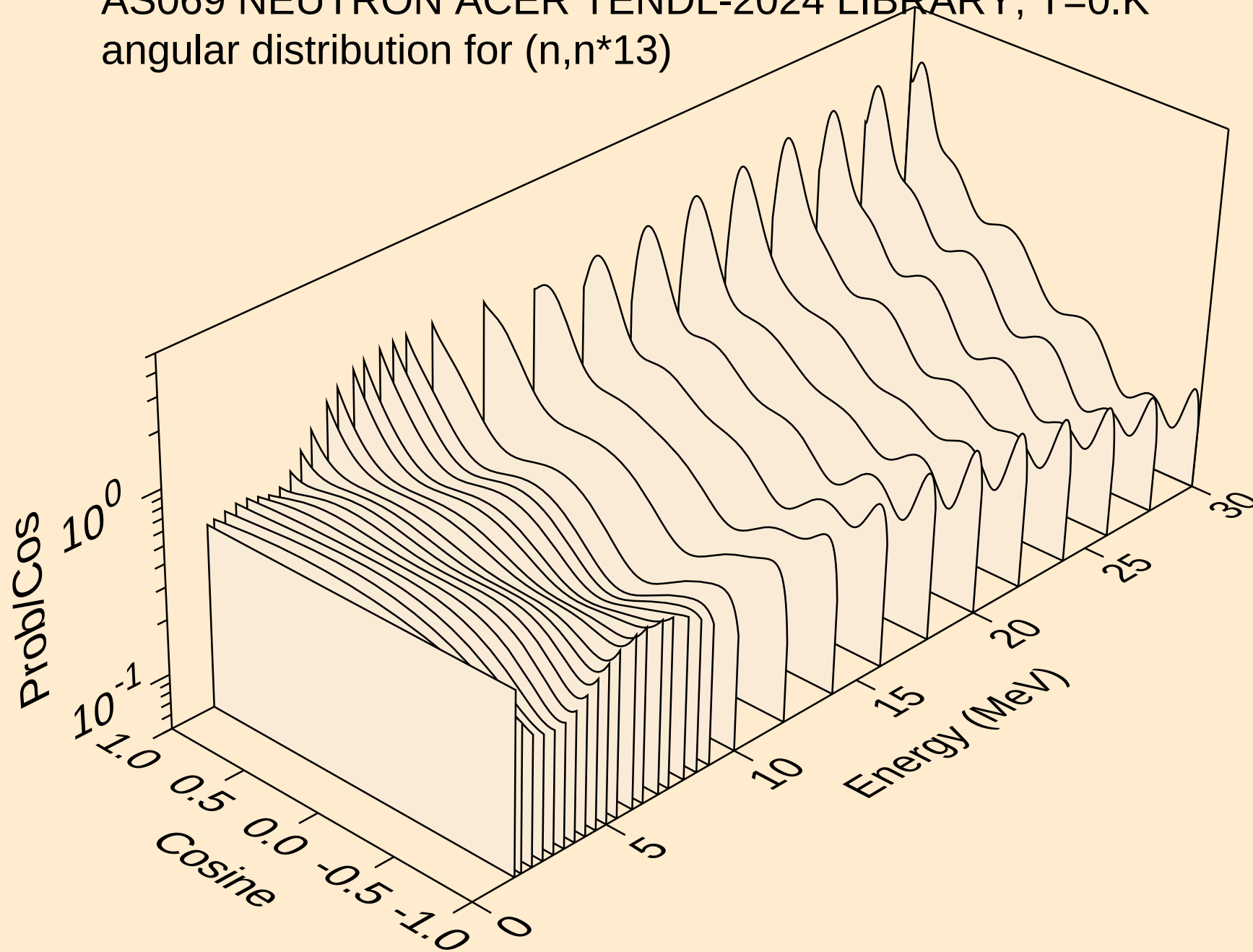
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angular distribution for (n,n*11)



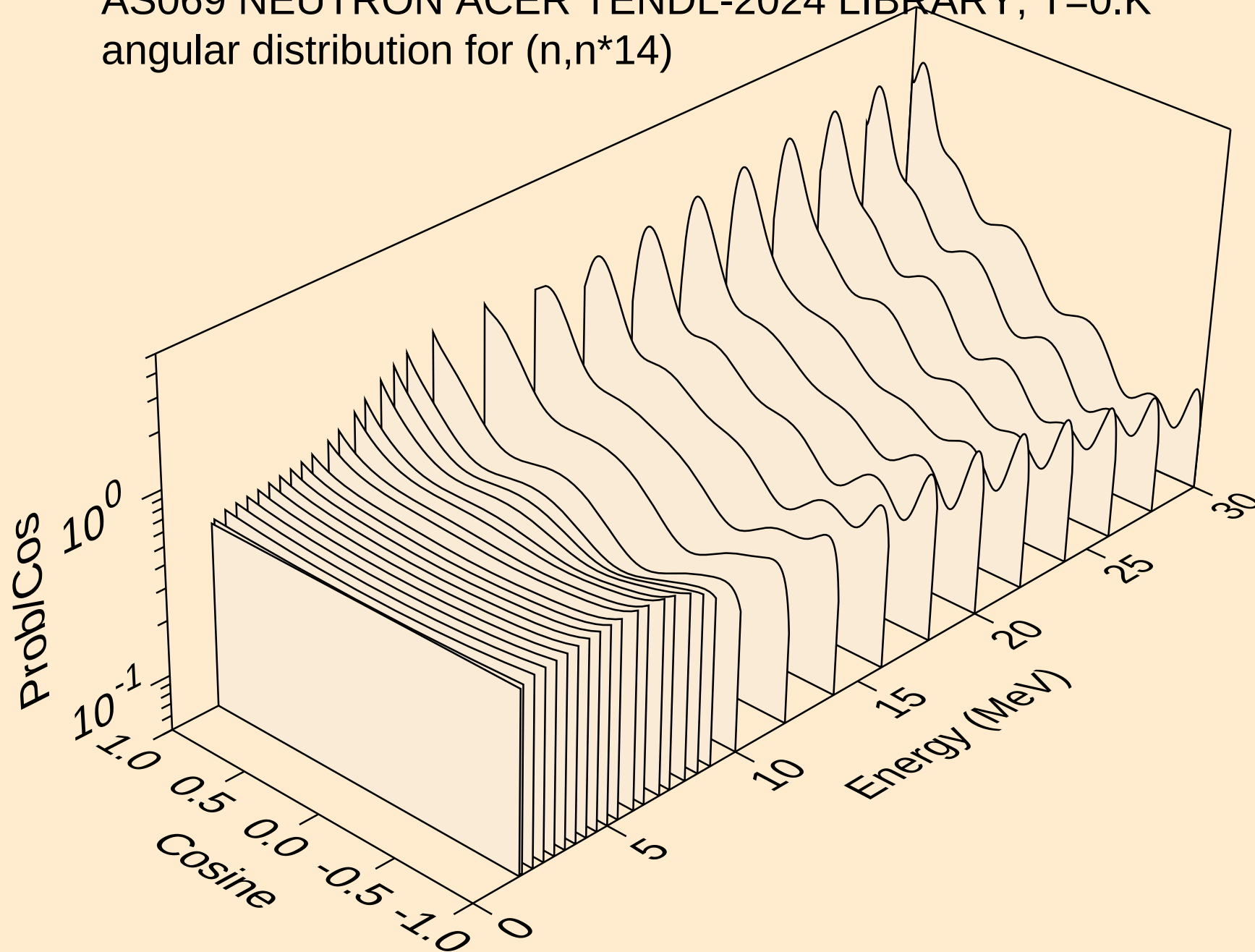
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



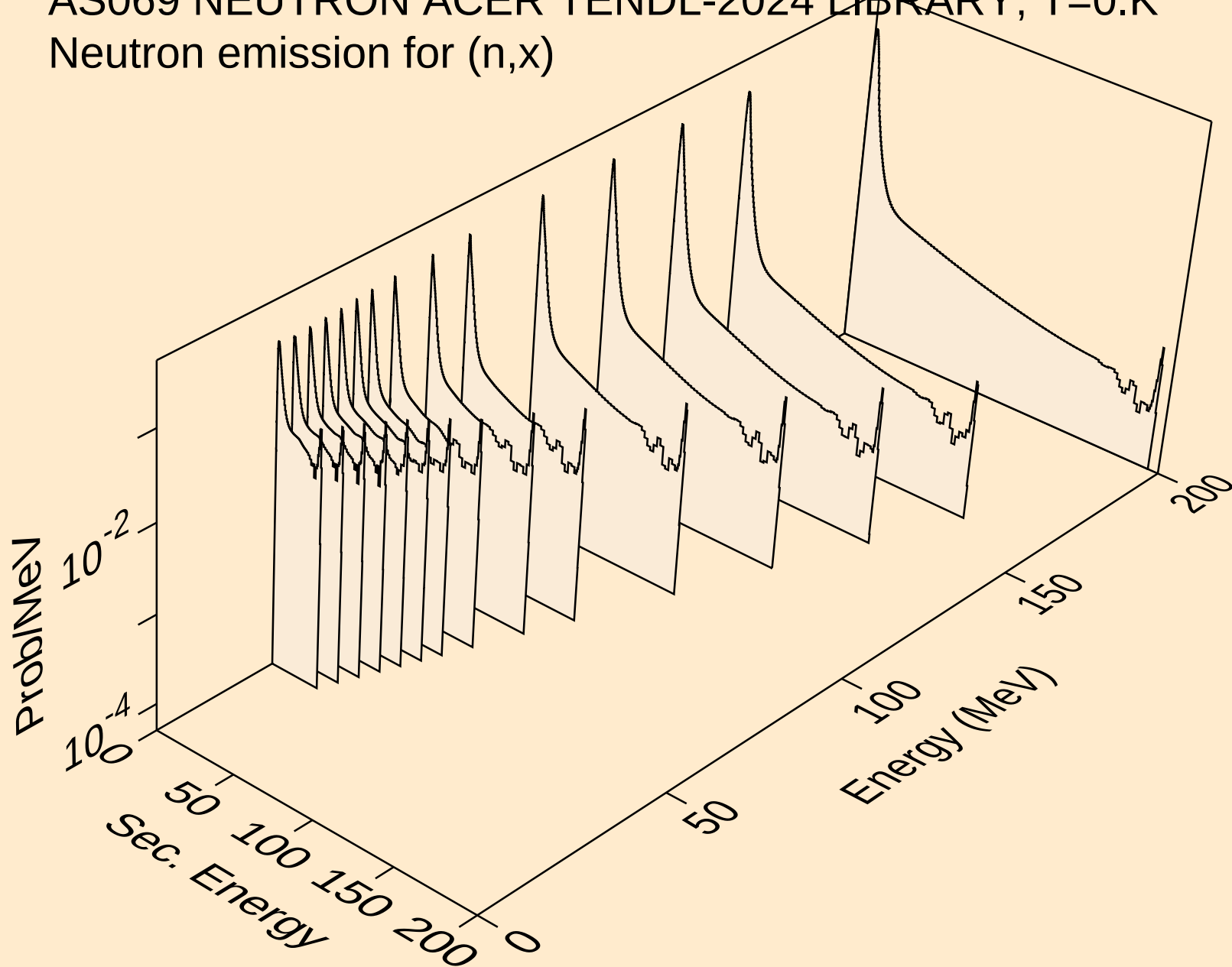
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



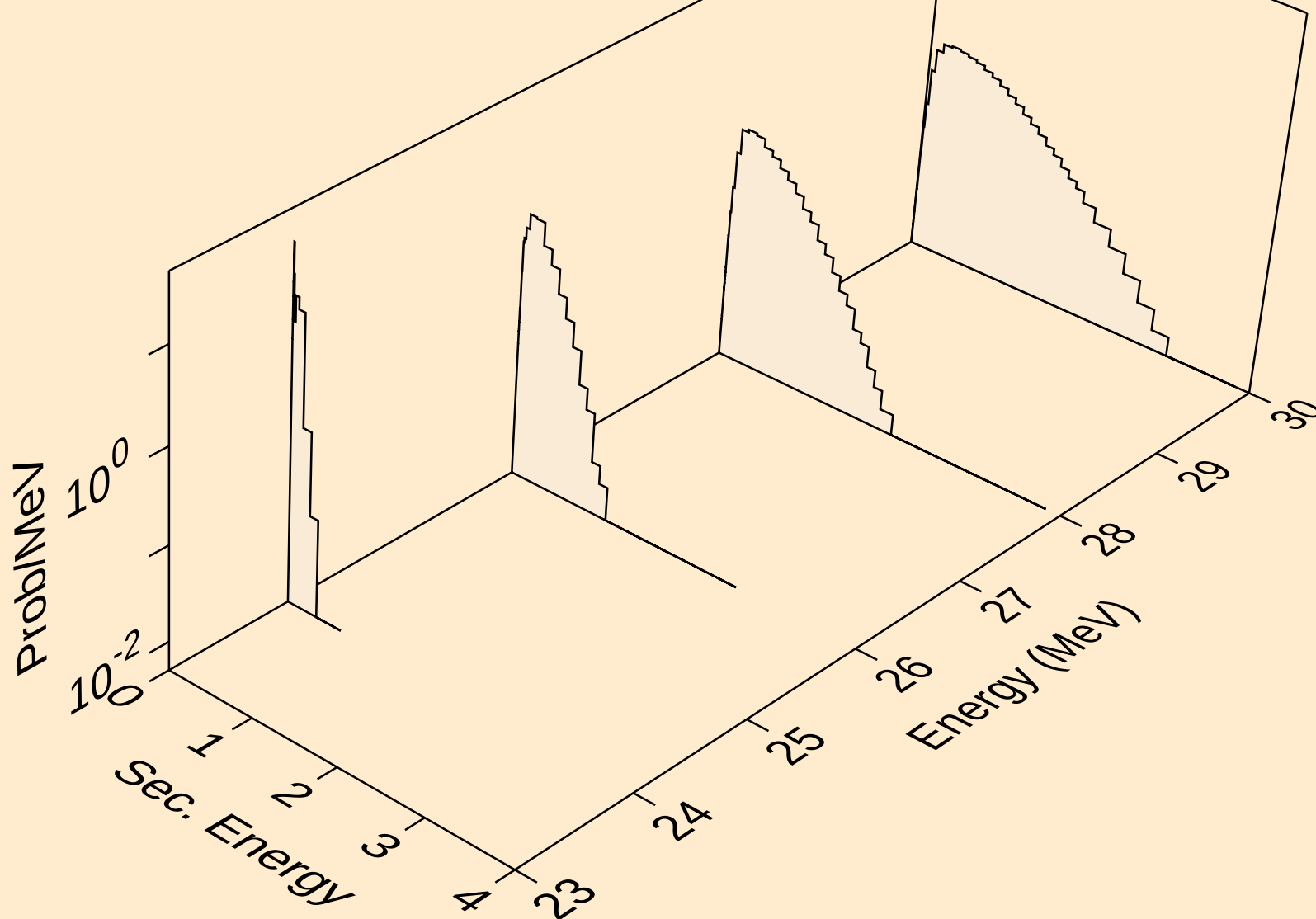
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



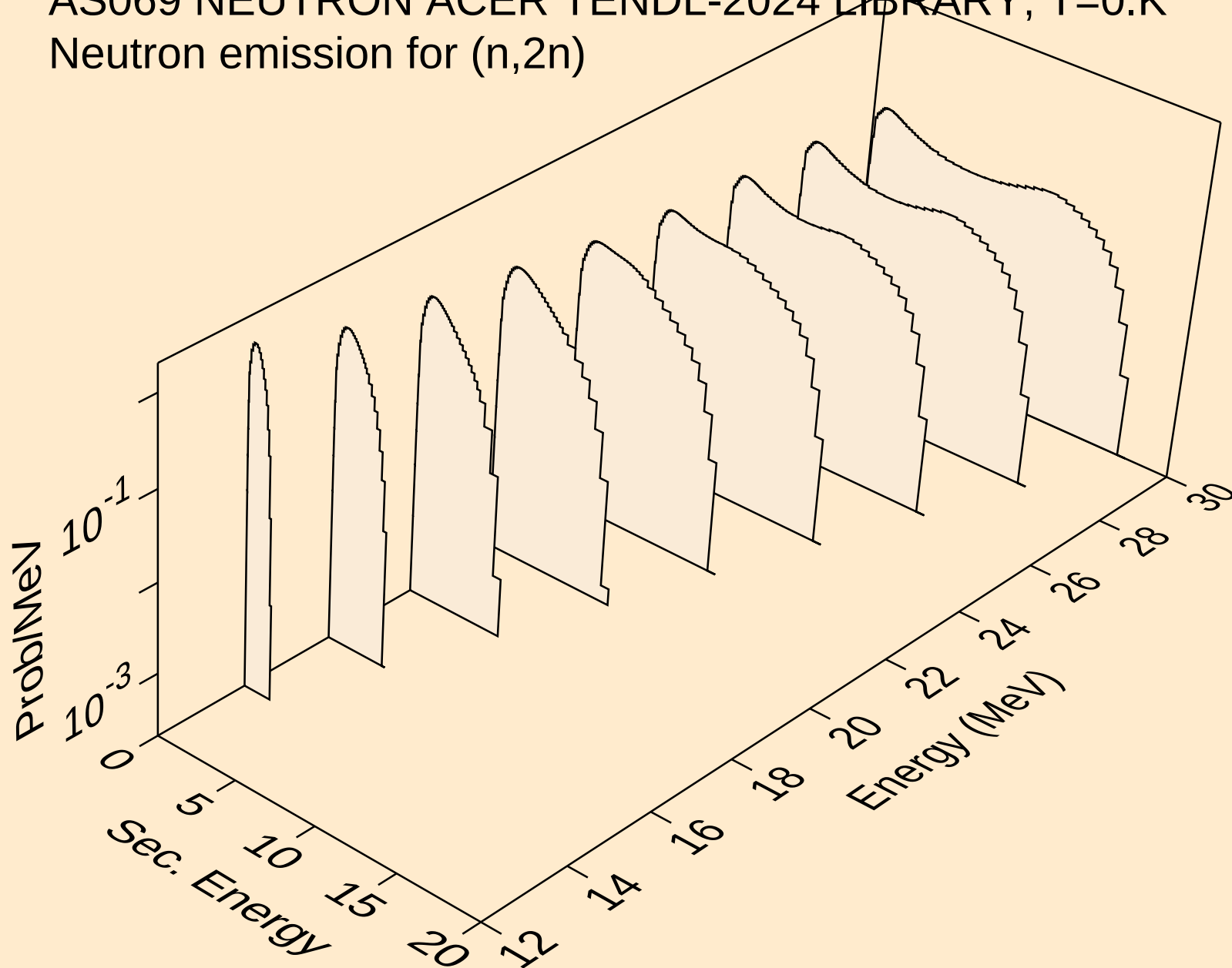
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



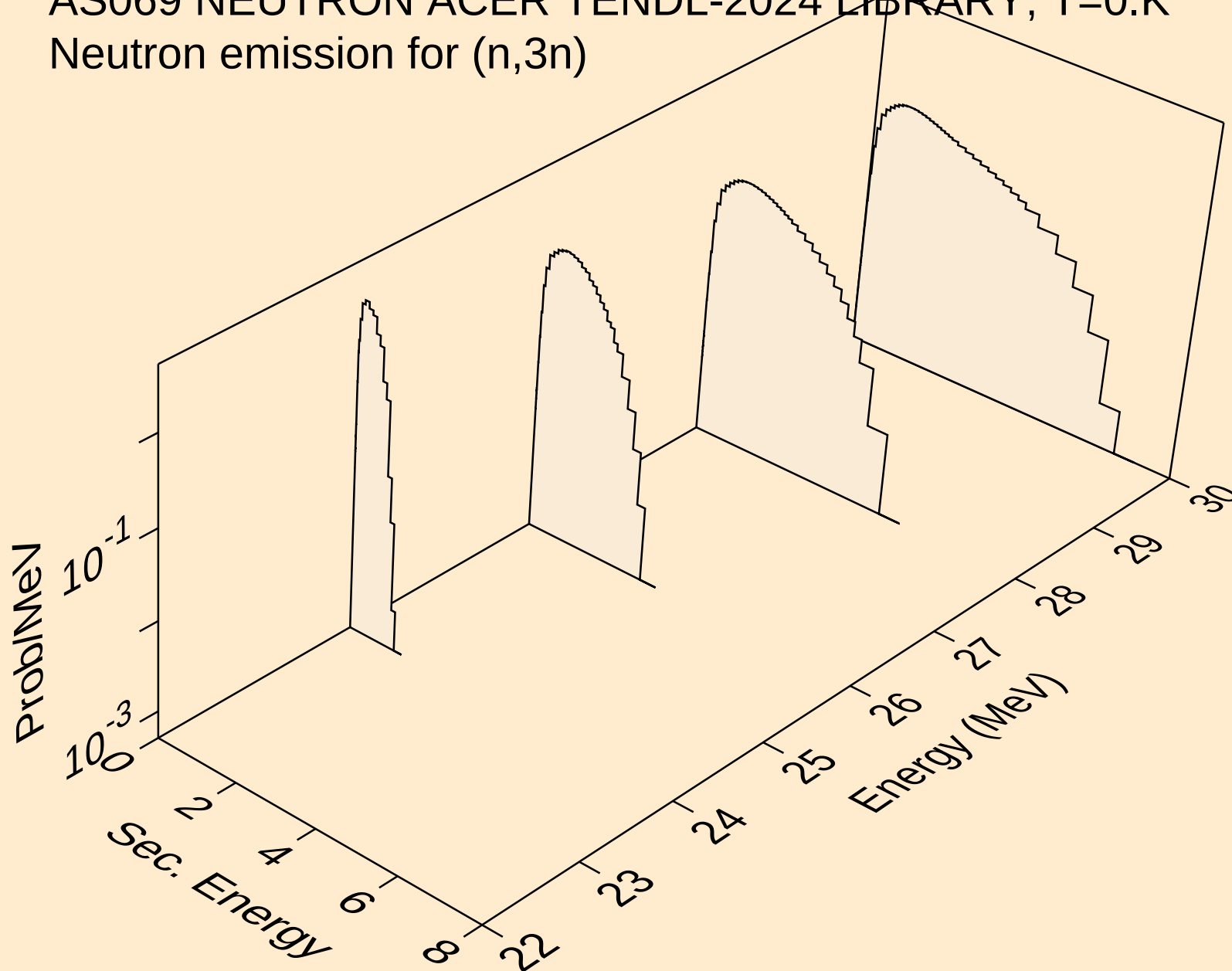
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)

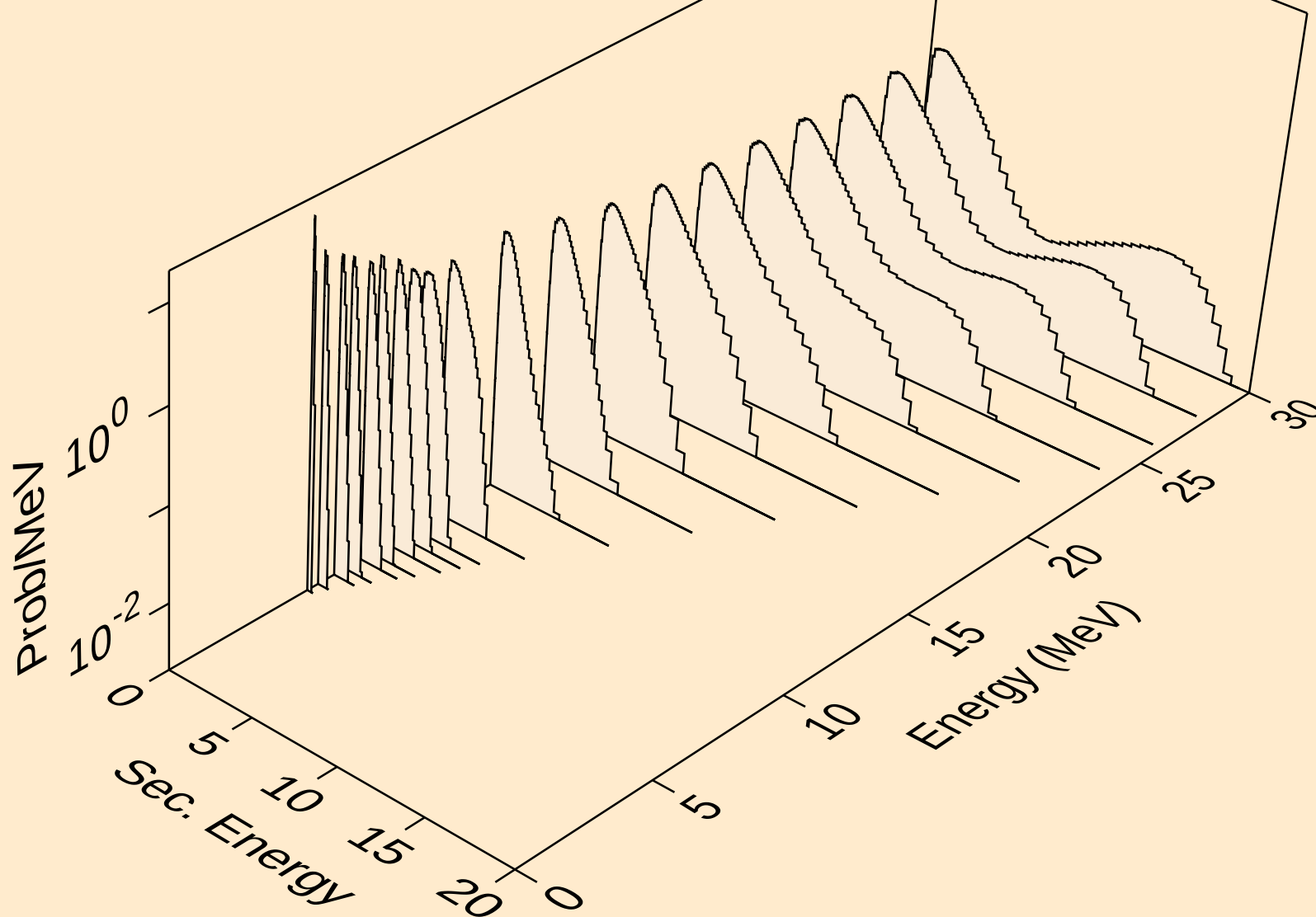


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)

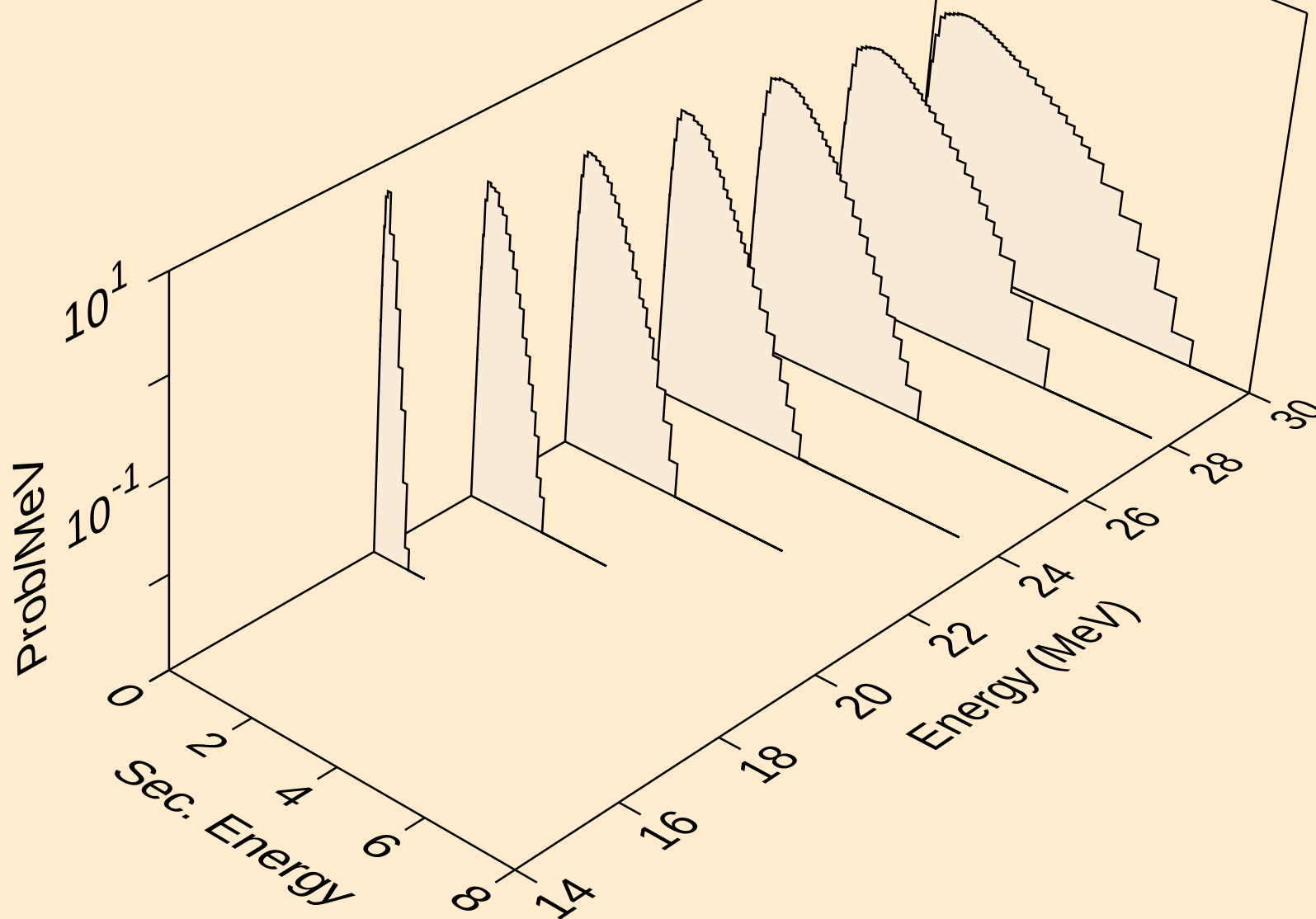


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)a

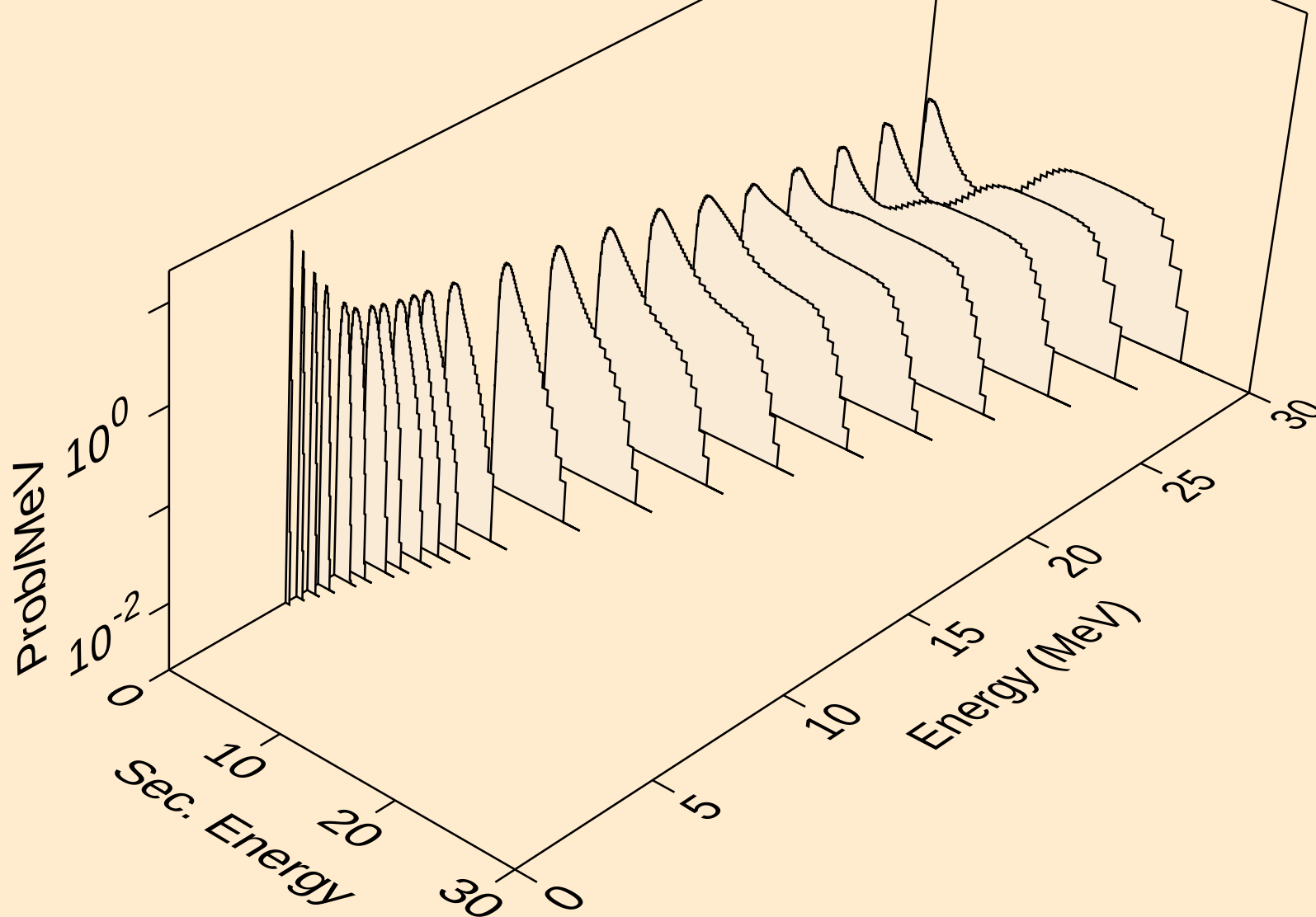


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

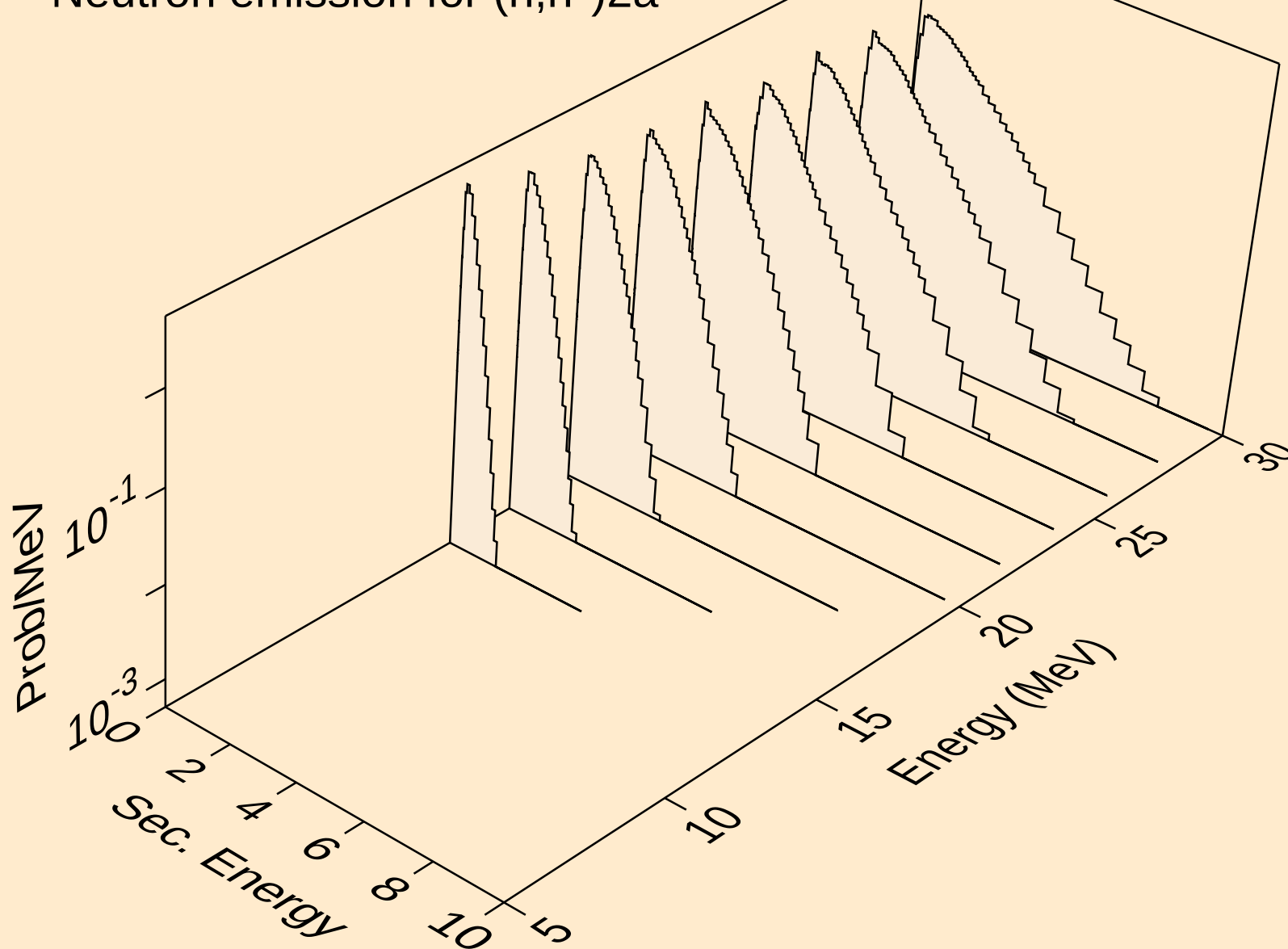


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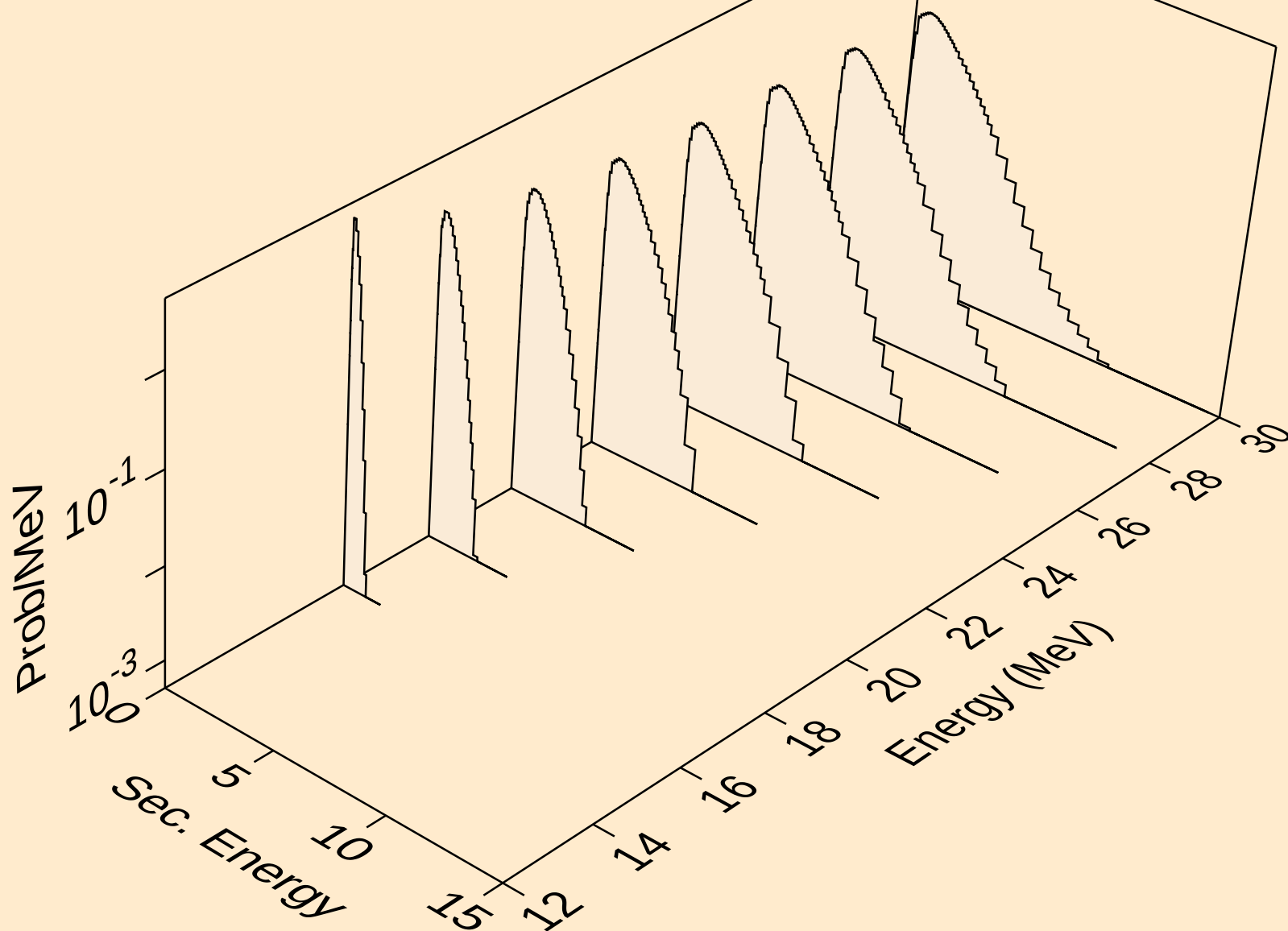
Neutron emission for (n,n*)p



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a

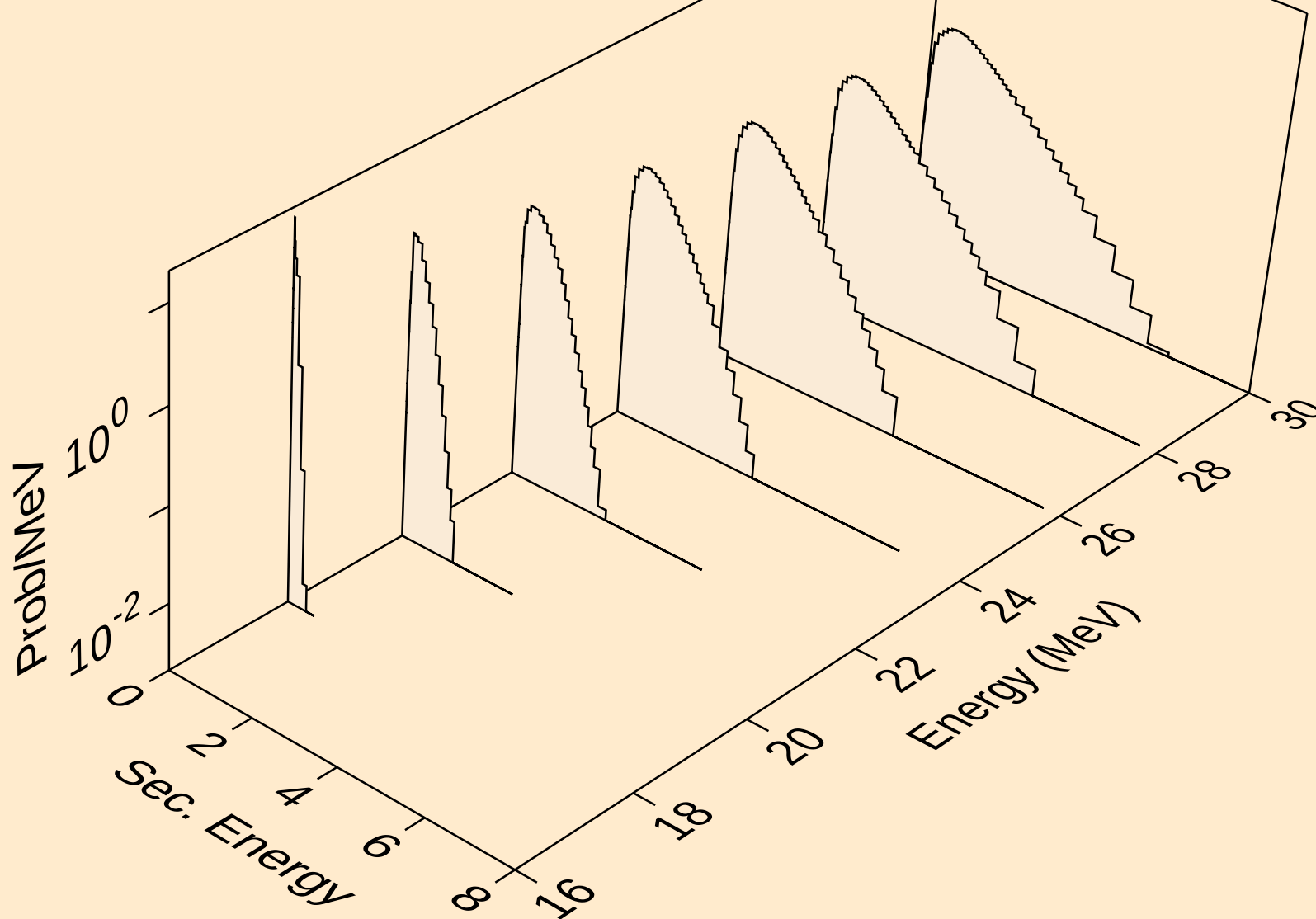


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d

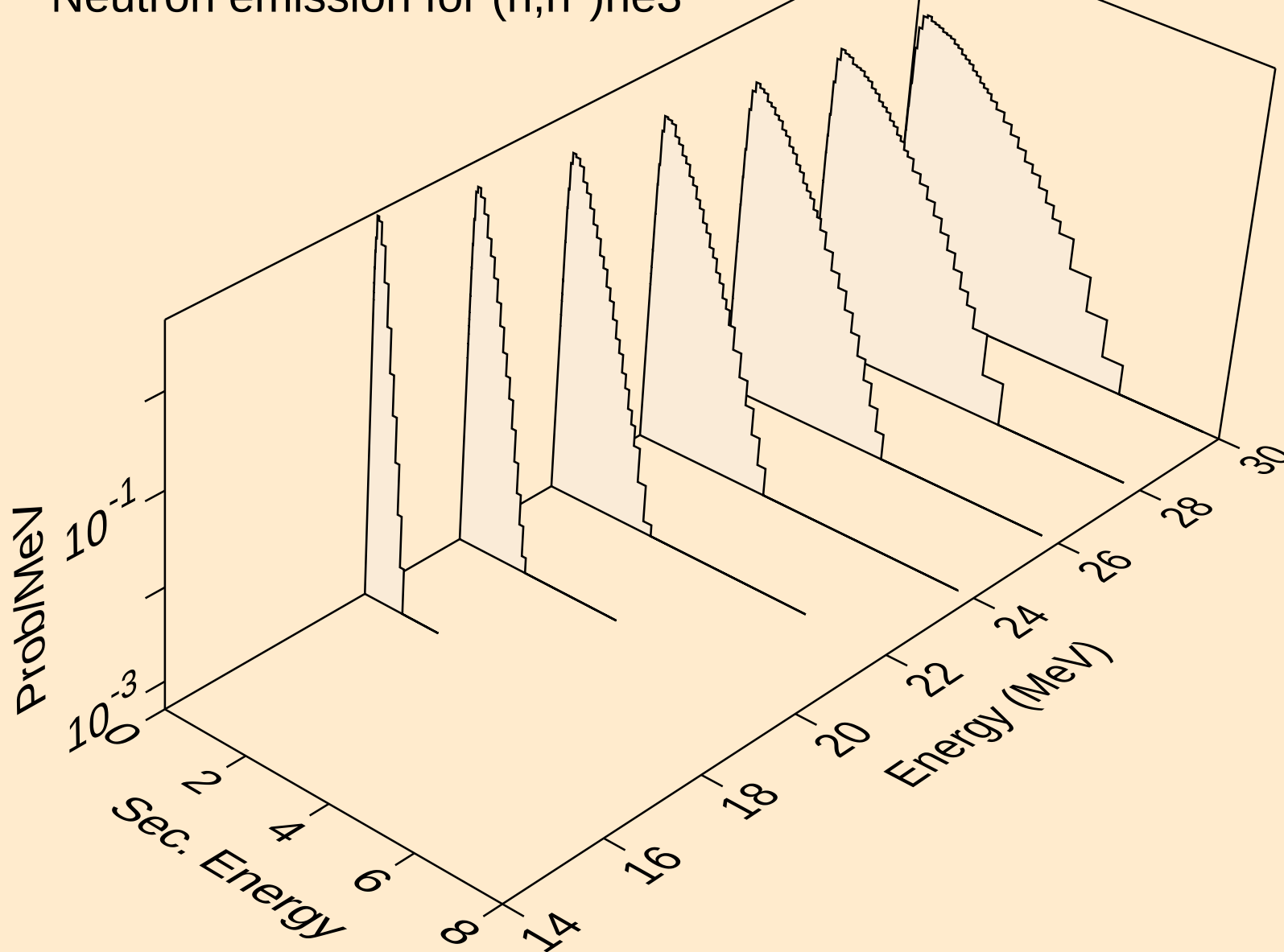


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

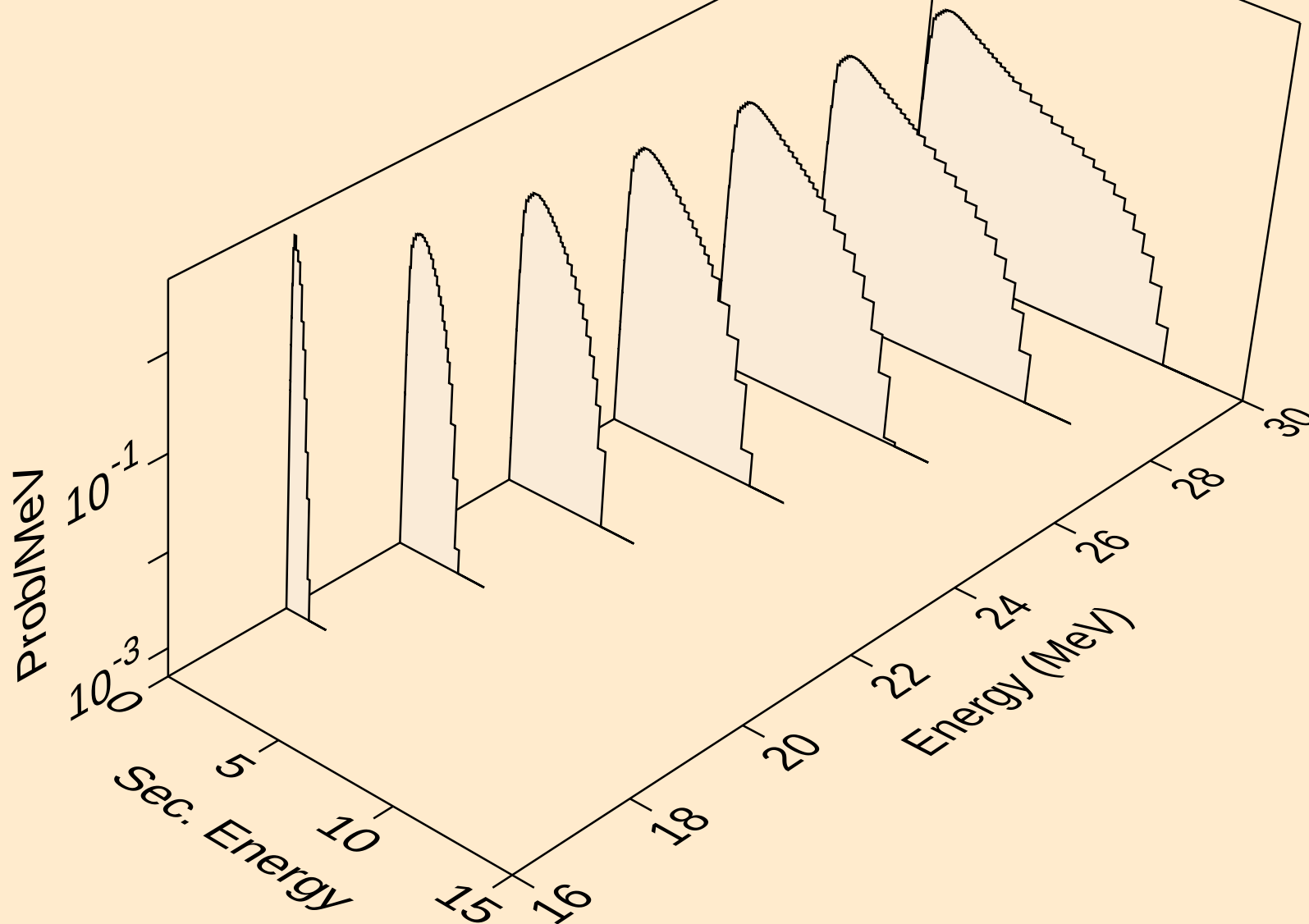
Neutron emission for (n,n*)t



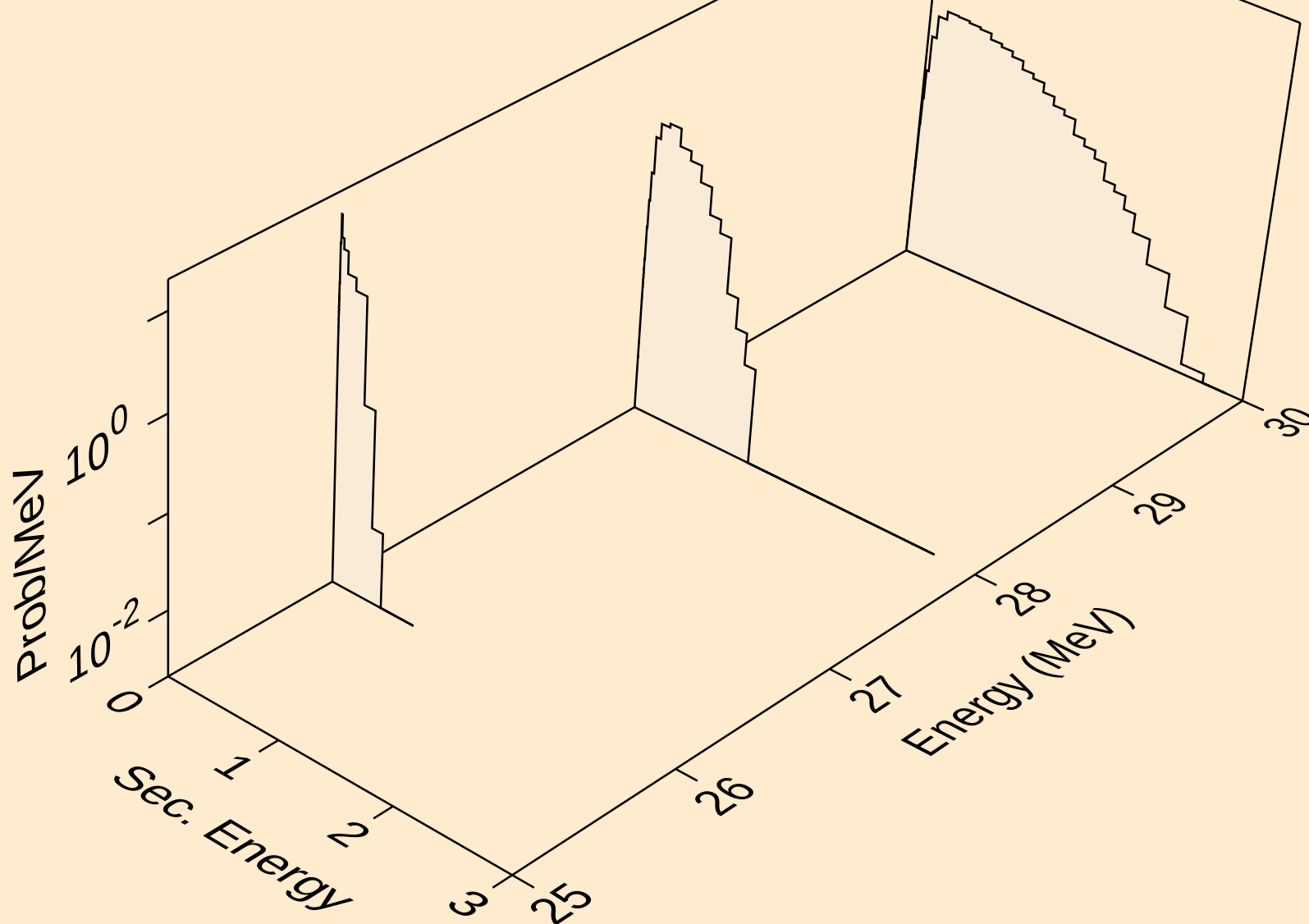
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



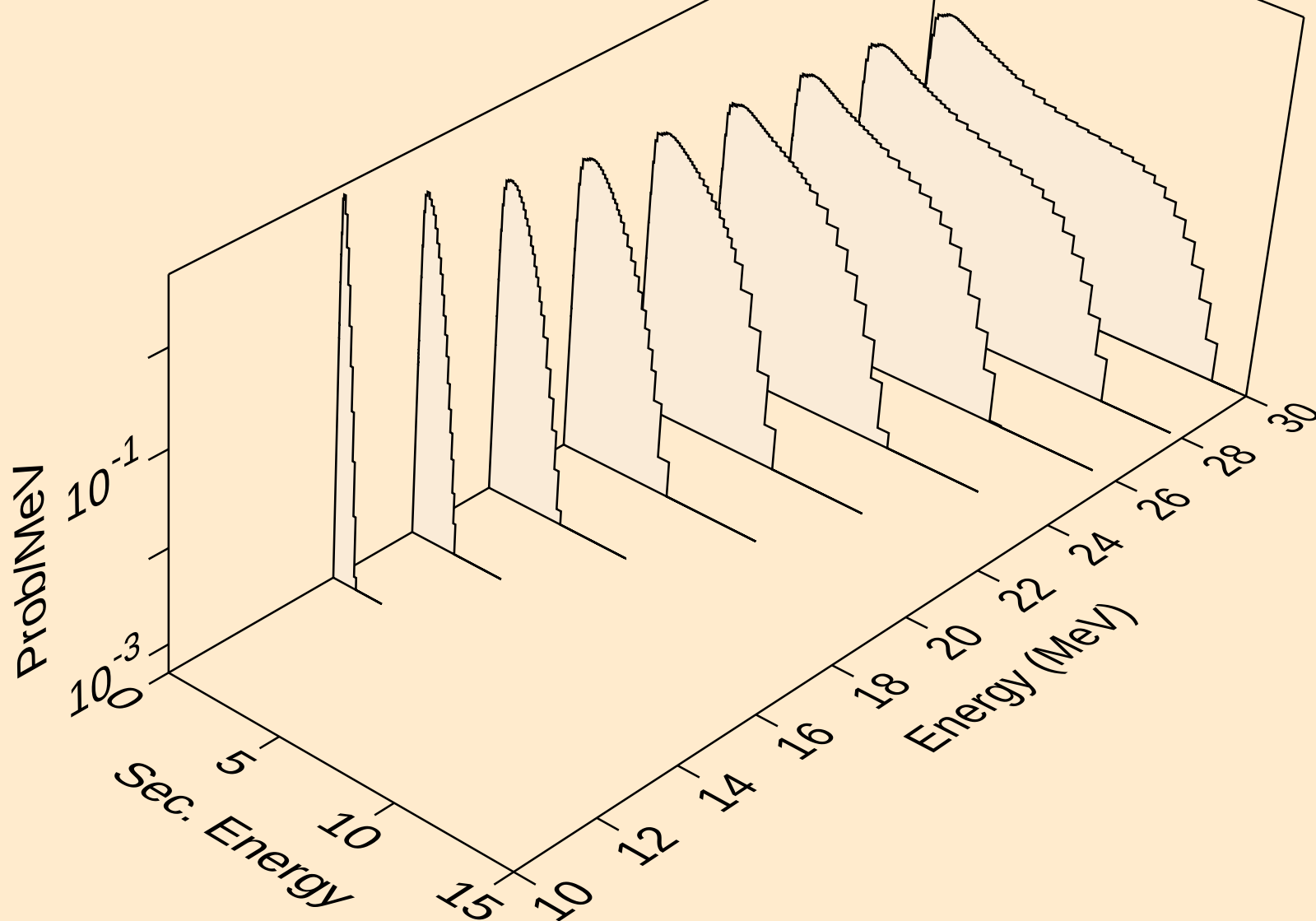
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



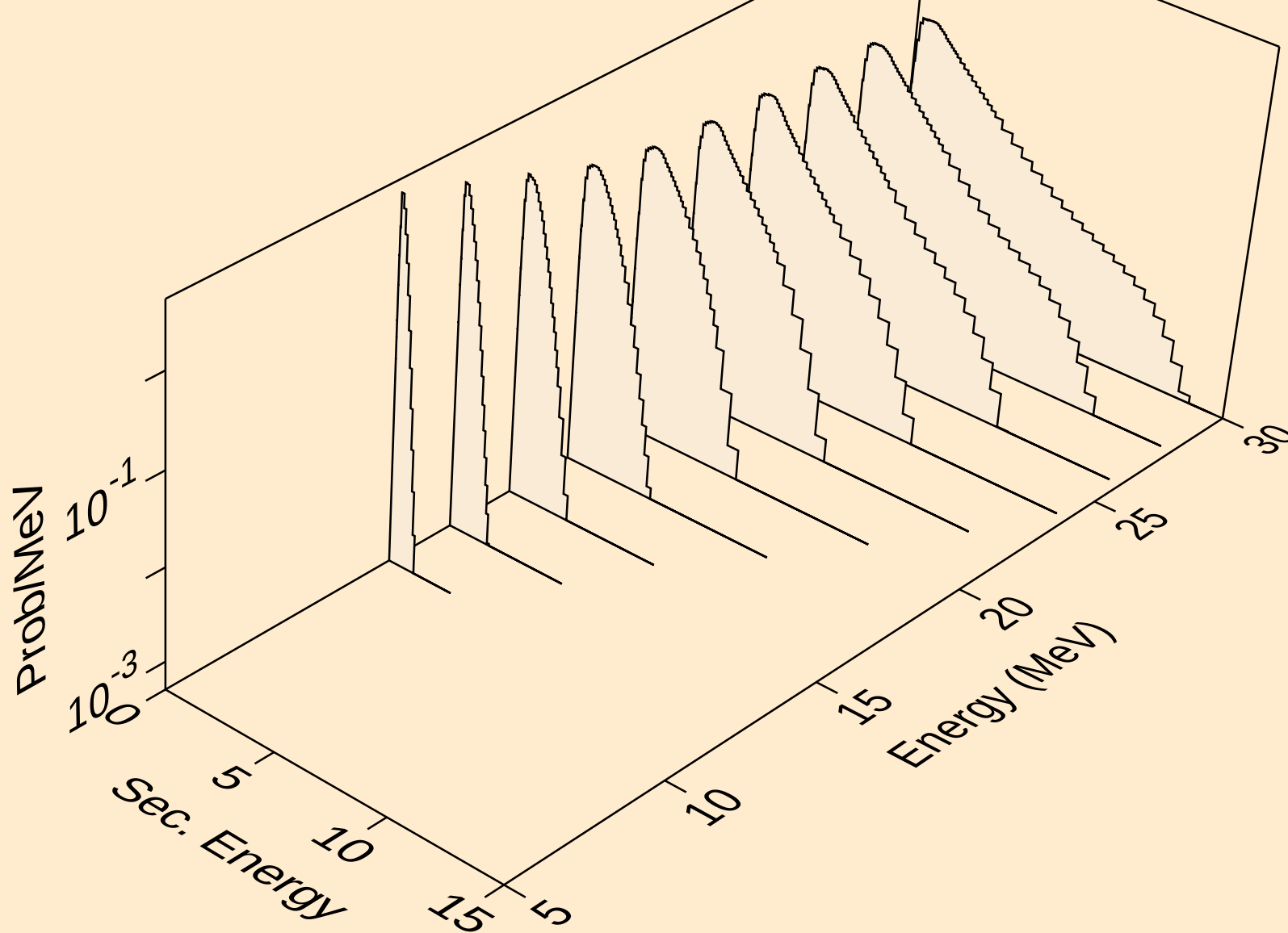
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



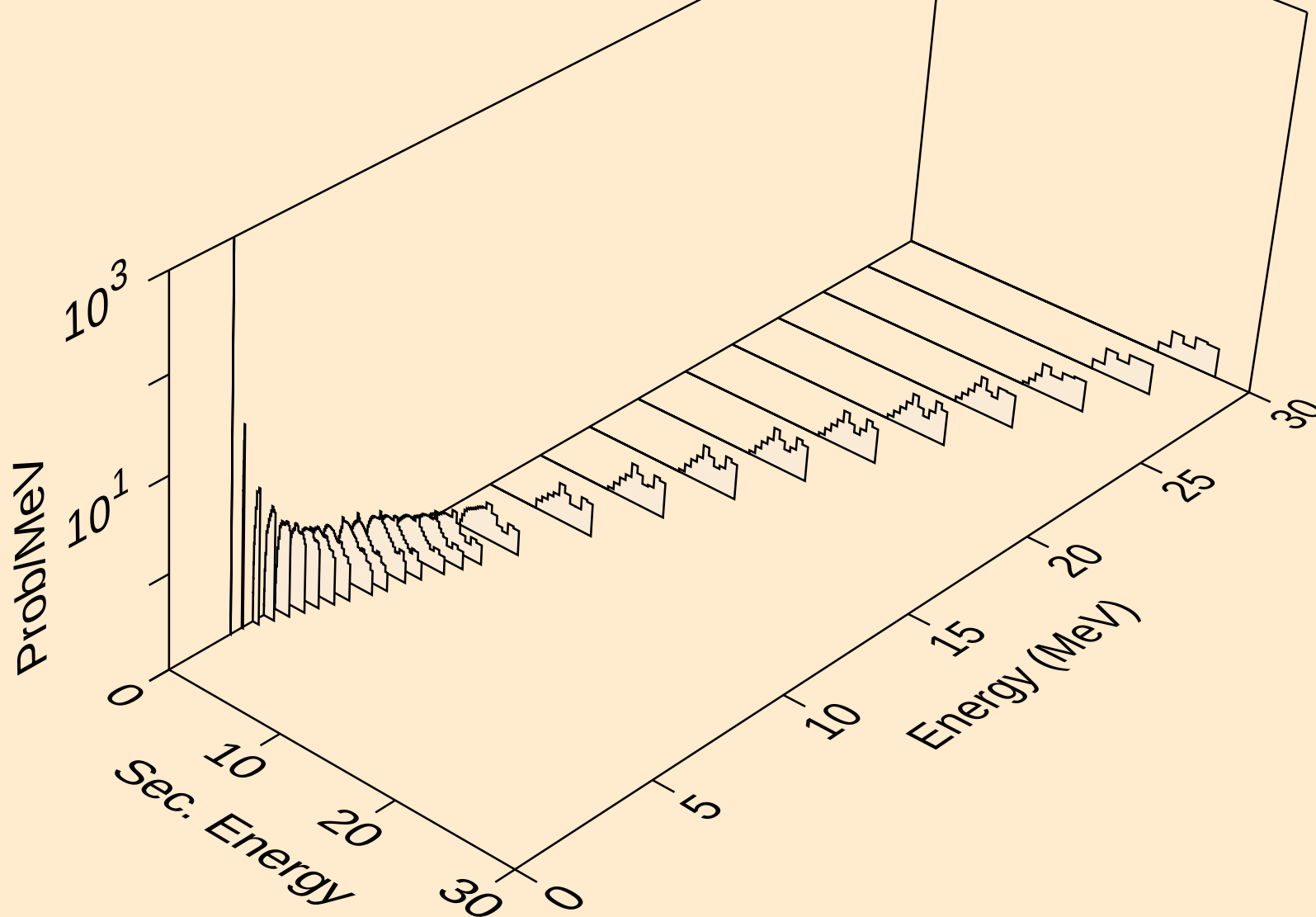
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



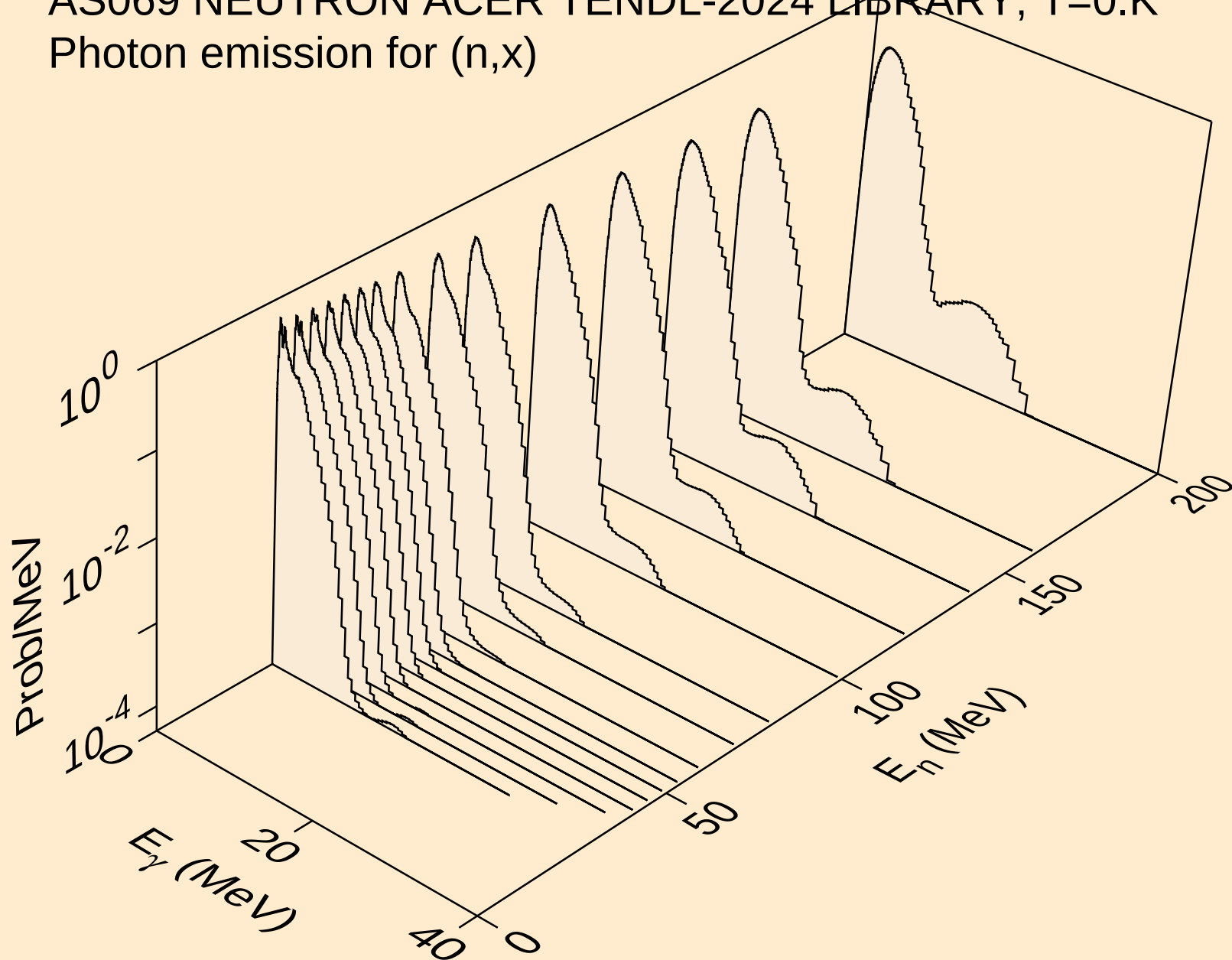
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



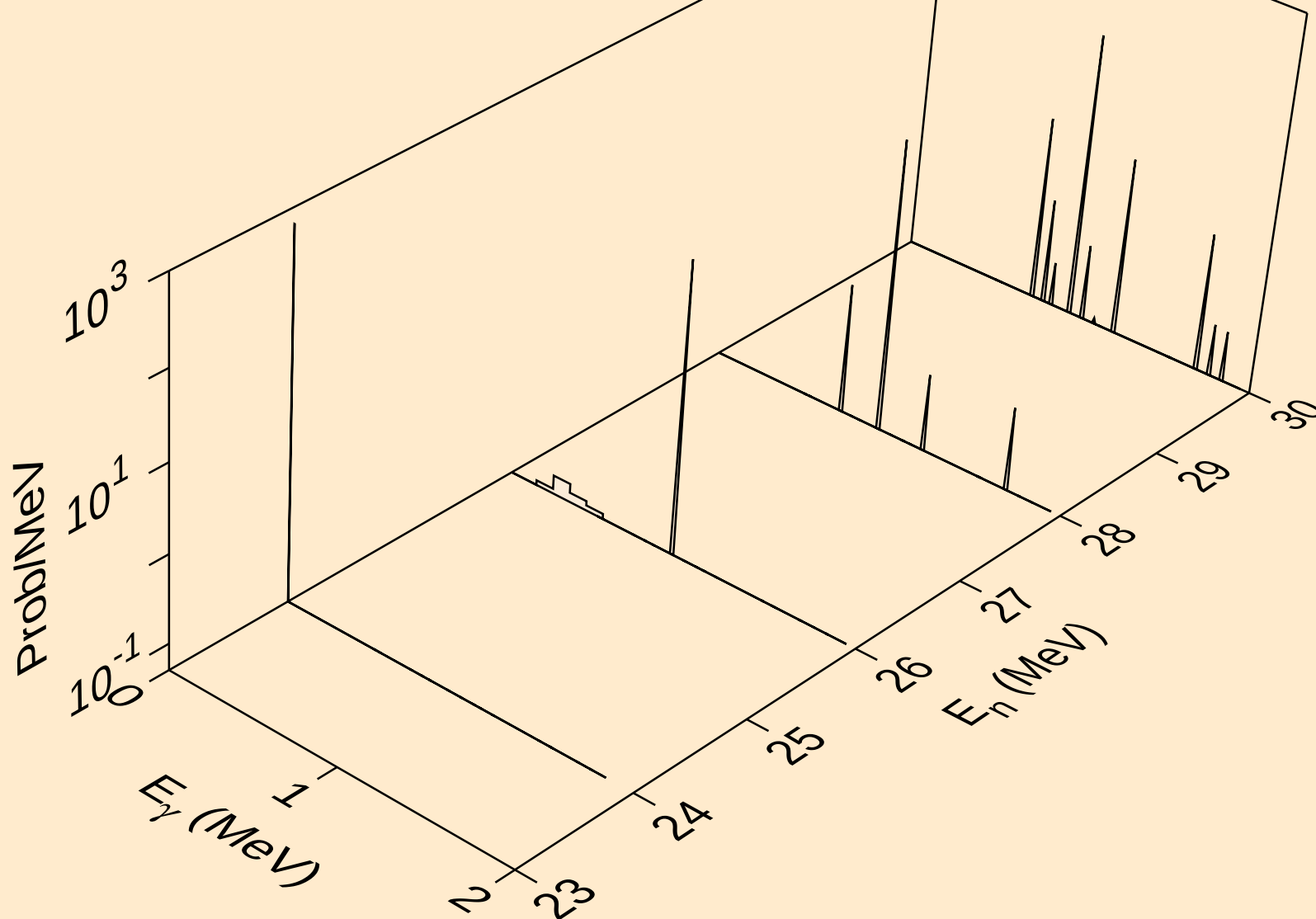
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



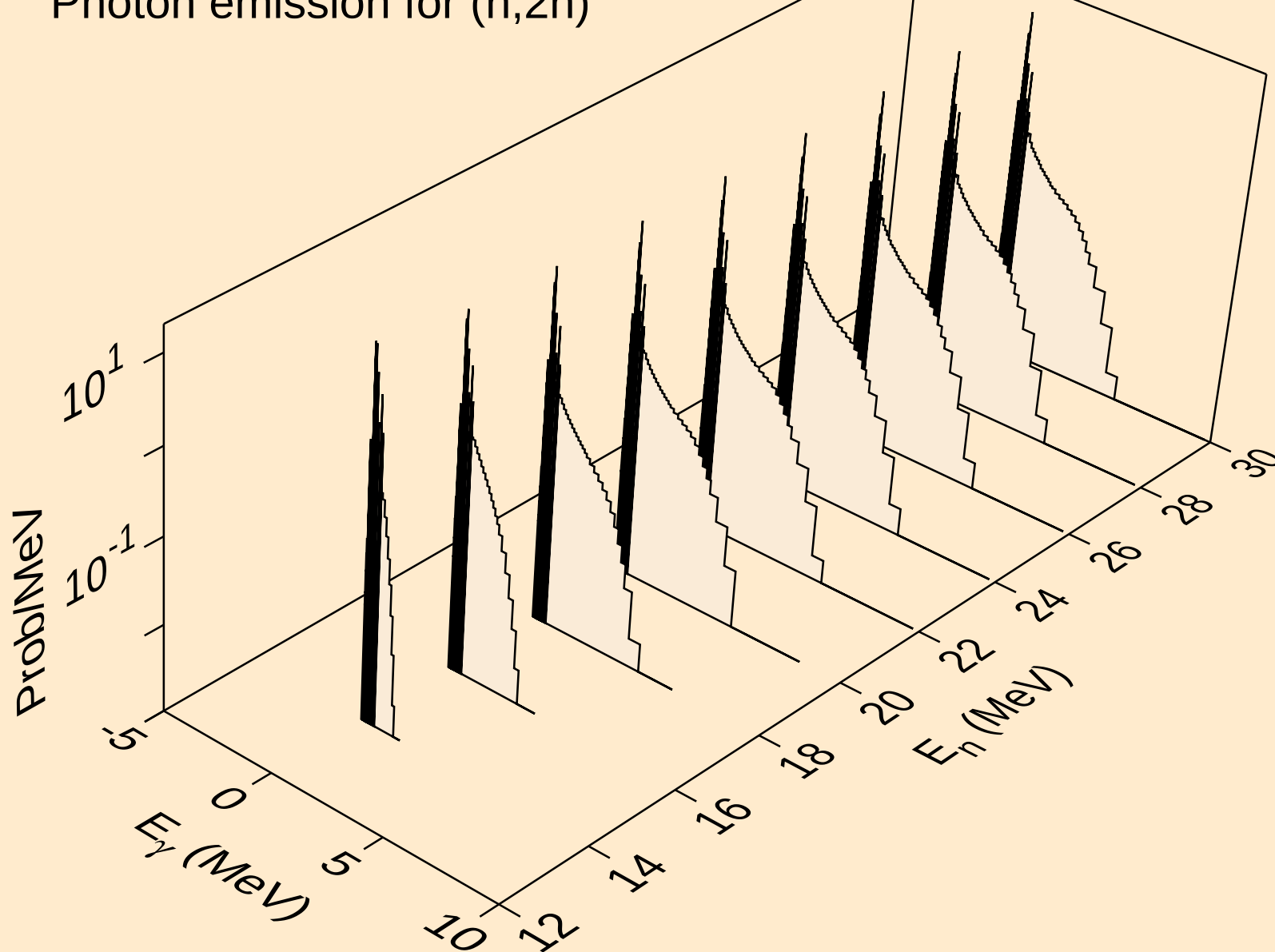
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



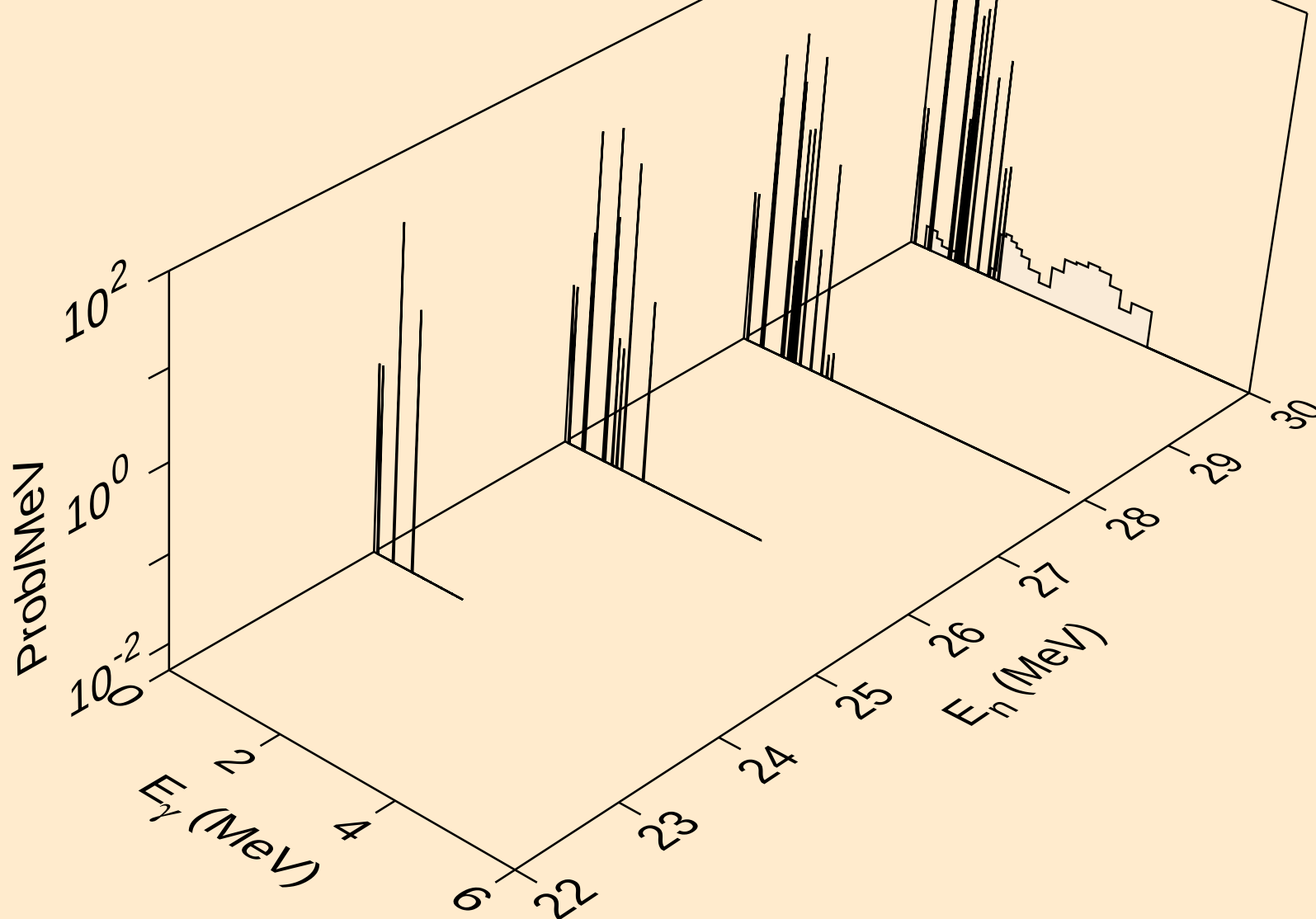
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

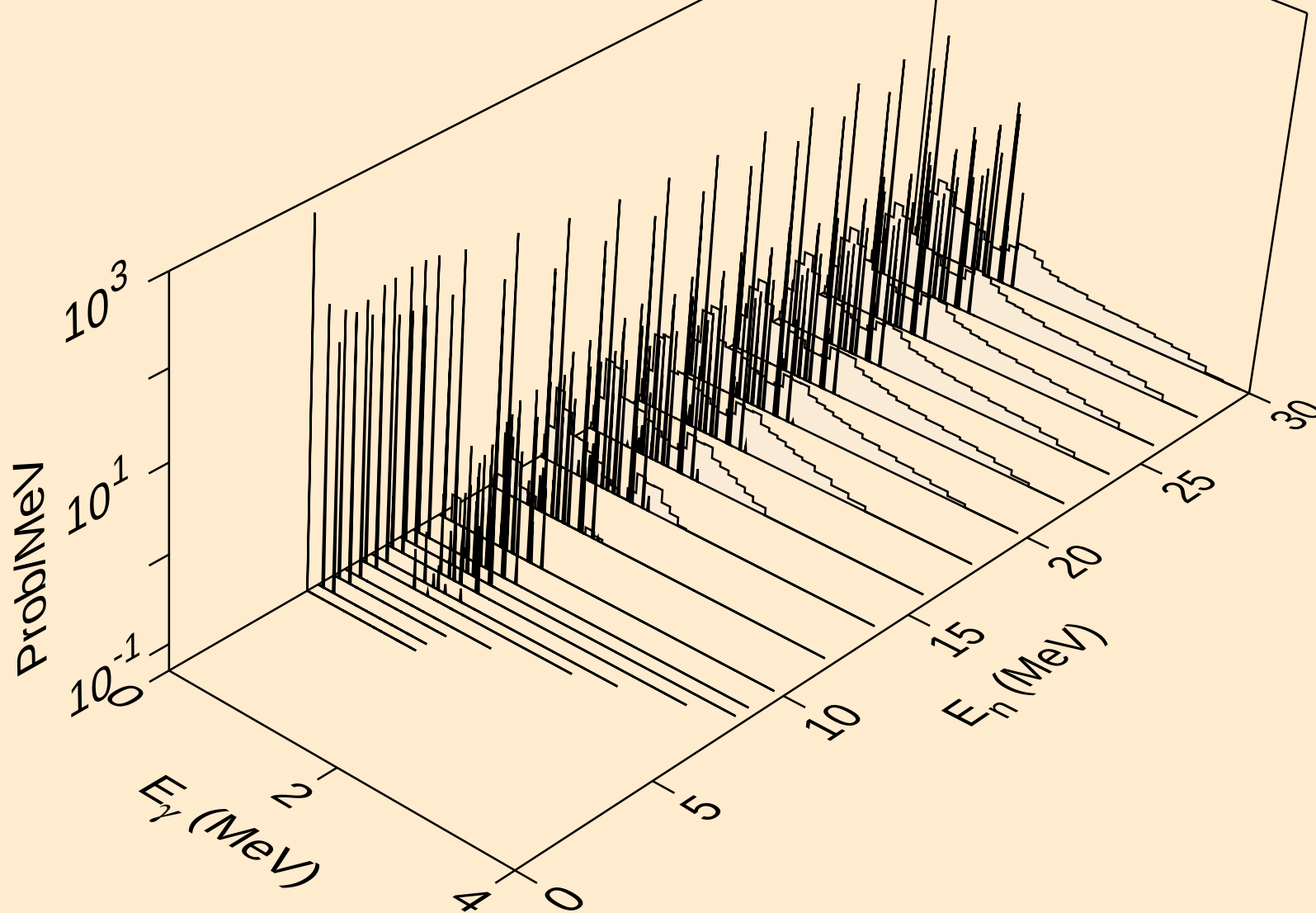


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

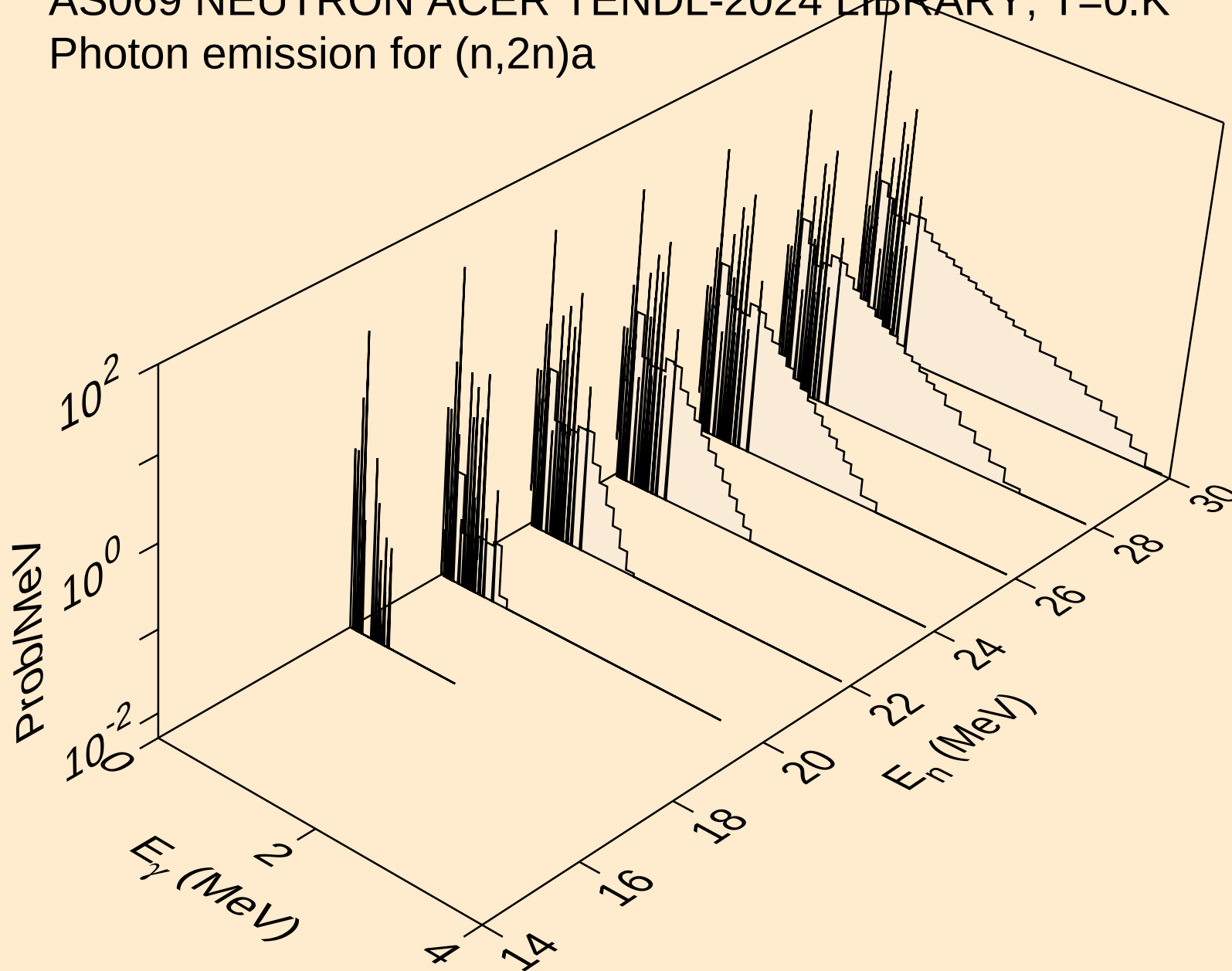


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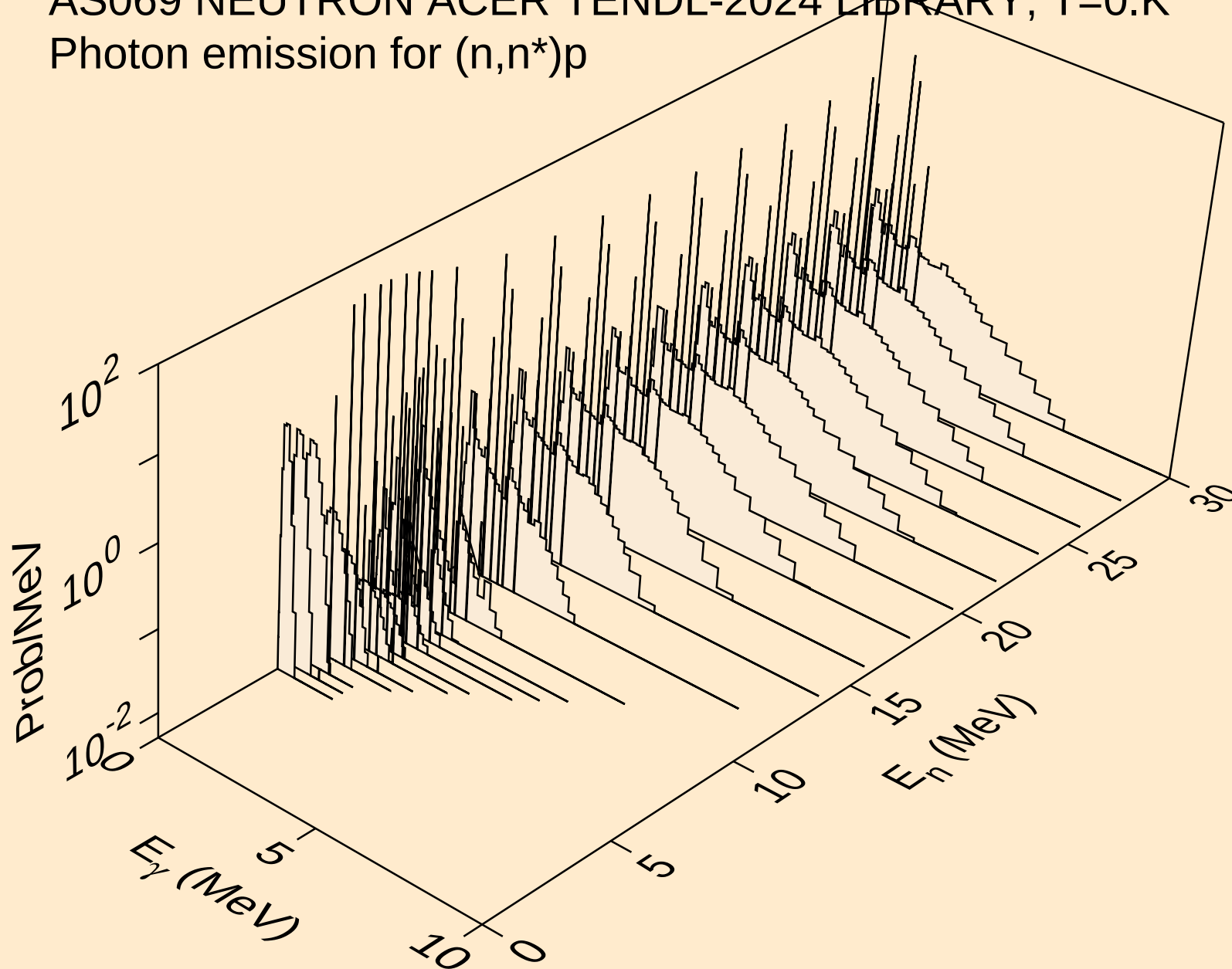
Photon emission for (n,n*)a



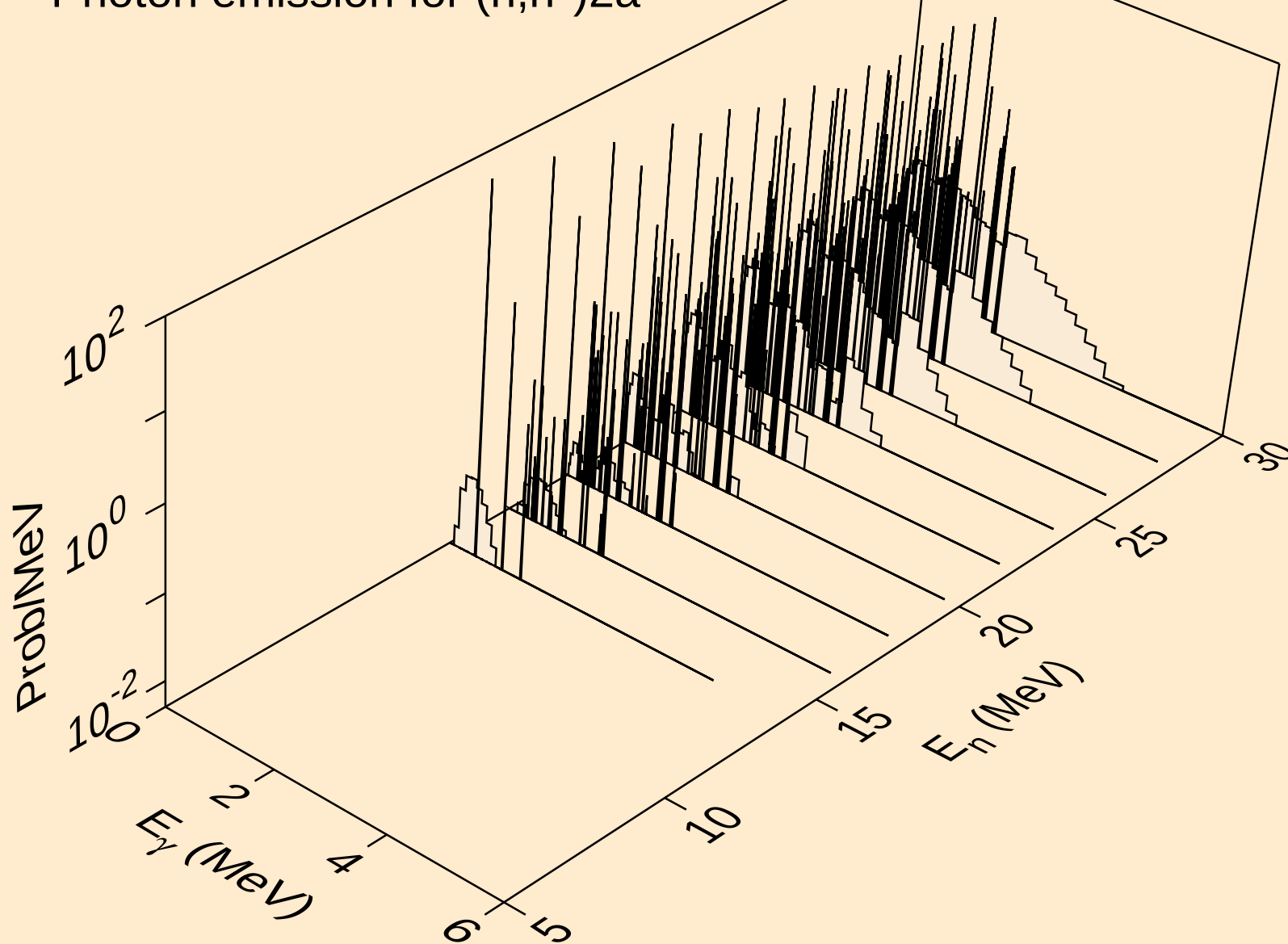
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

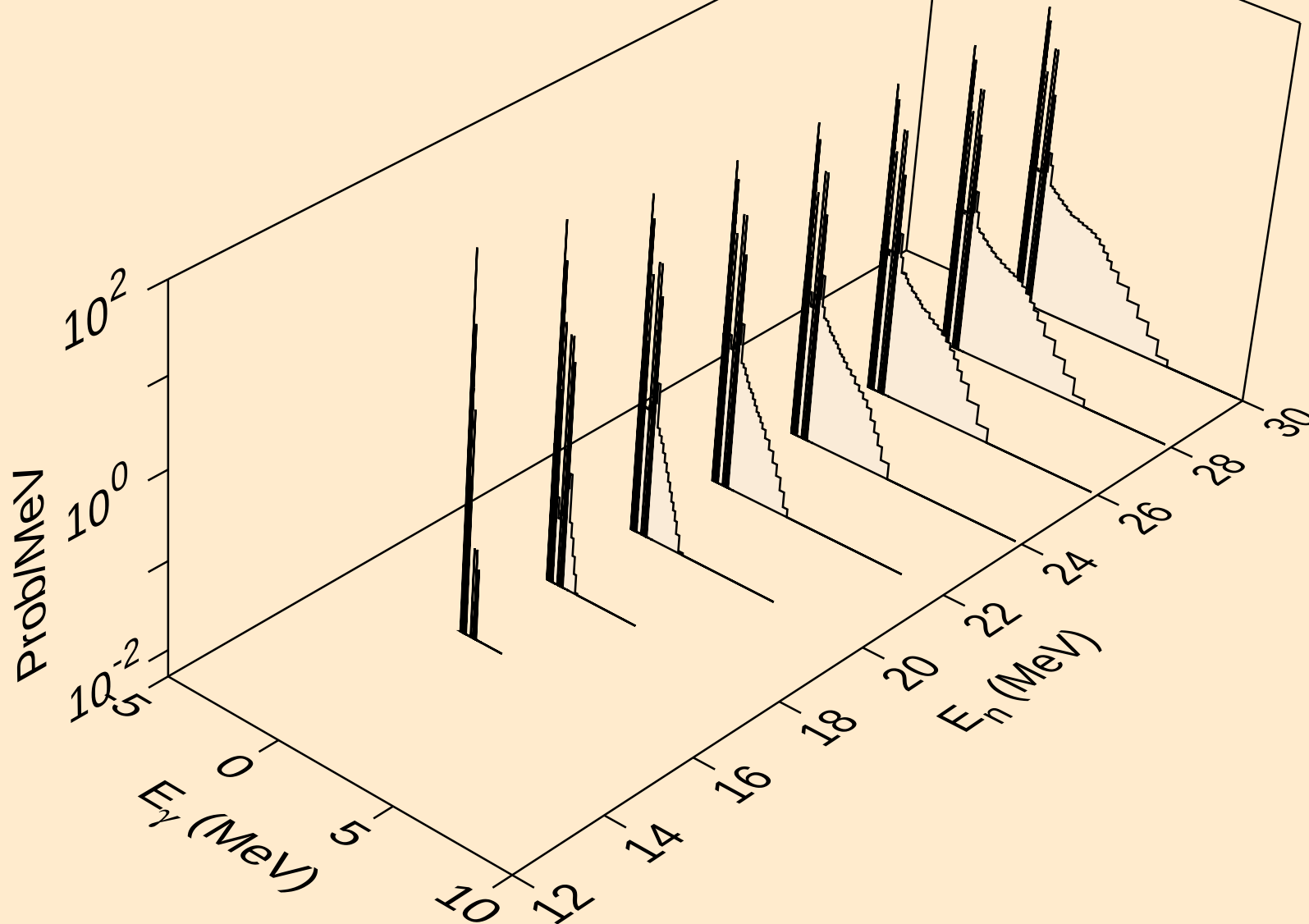


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



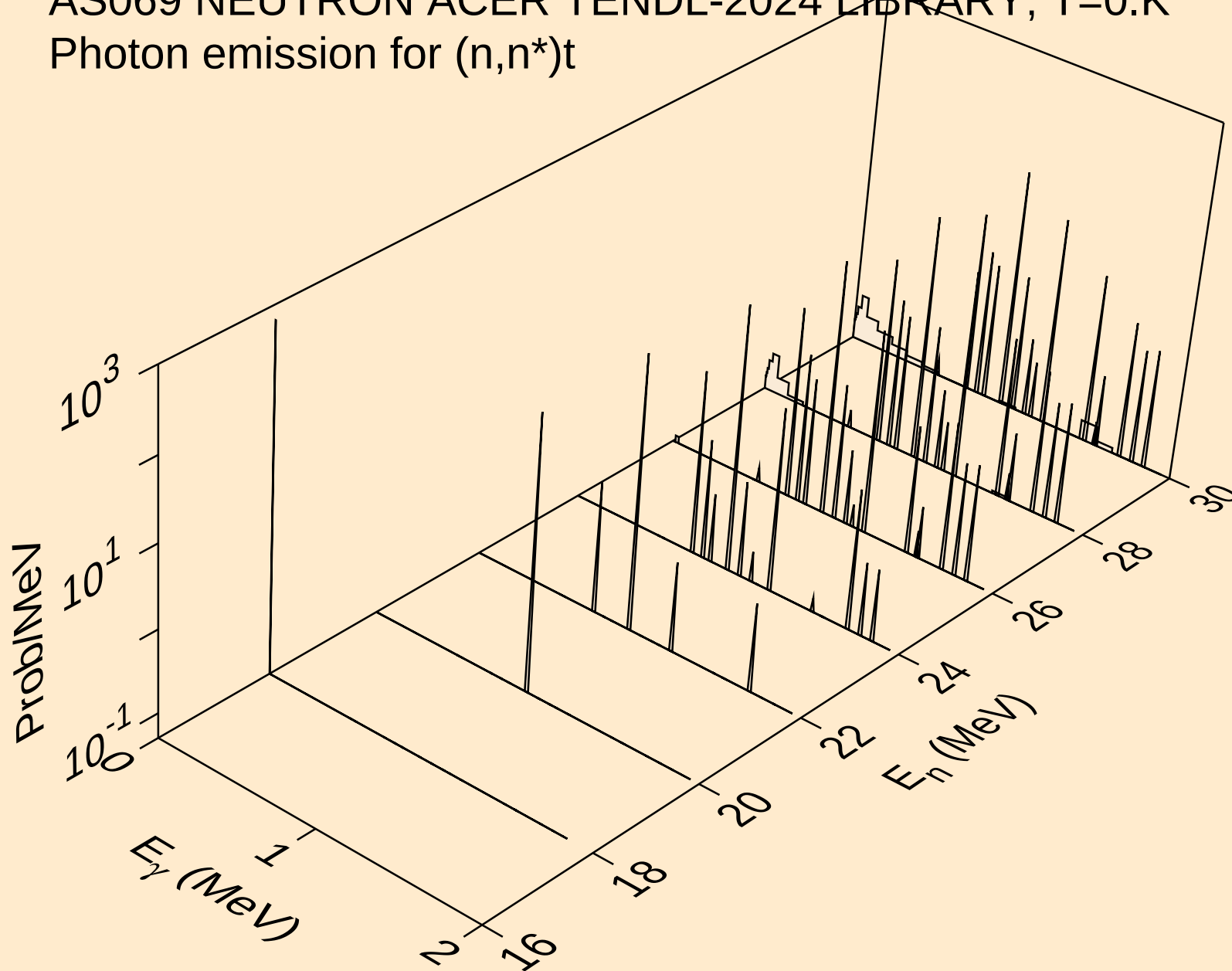
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

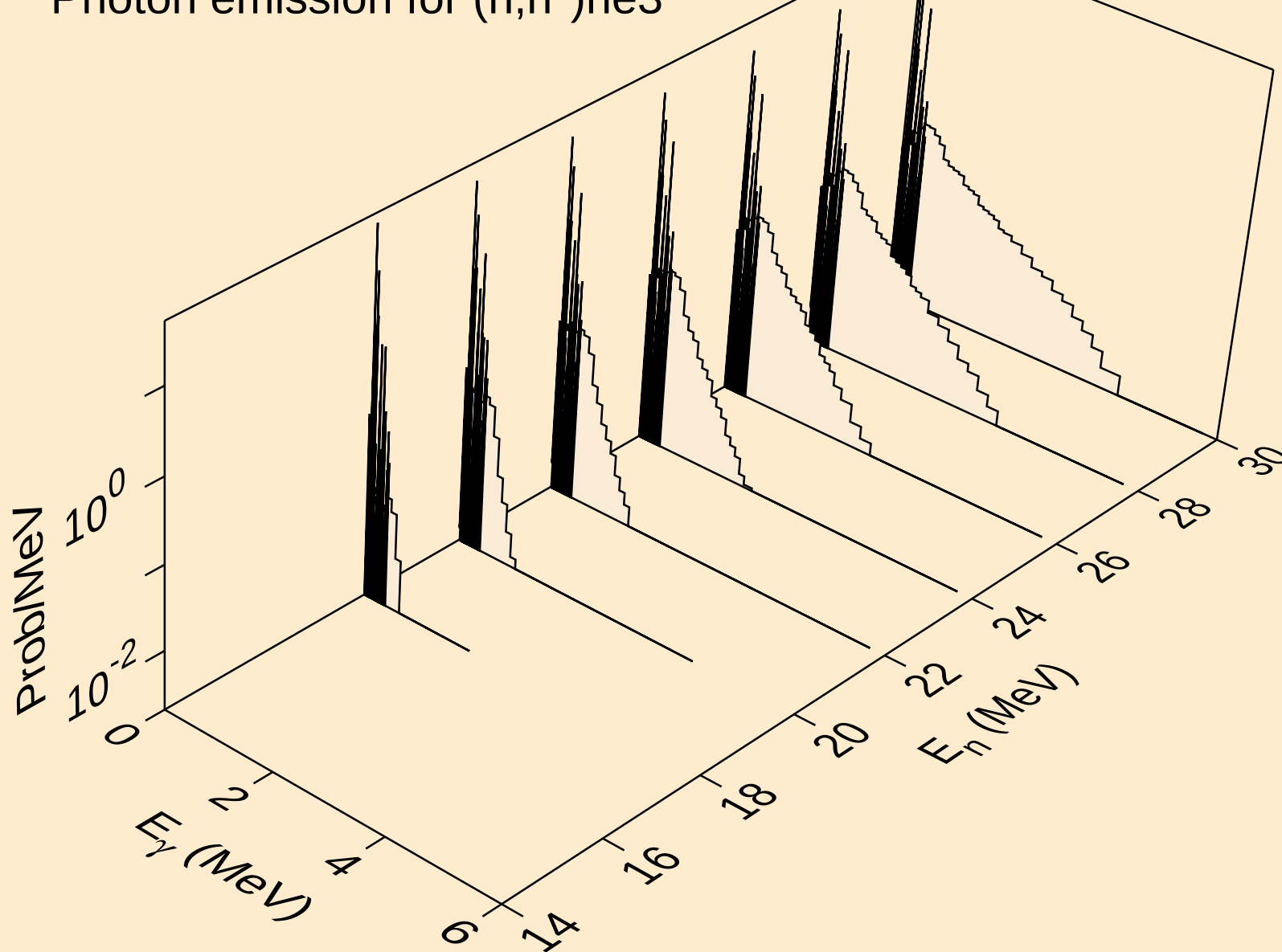


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

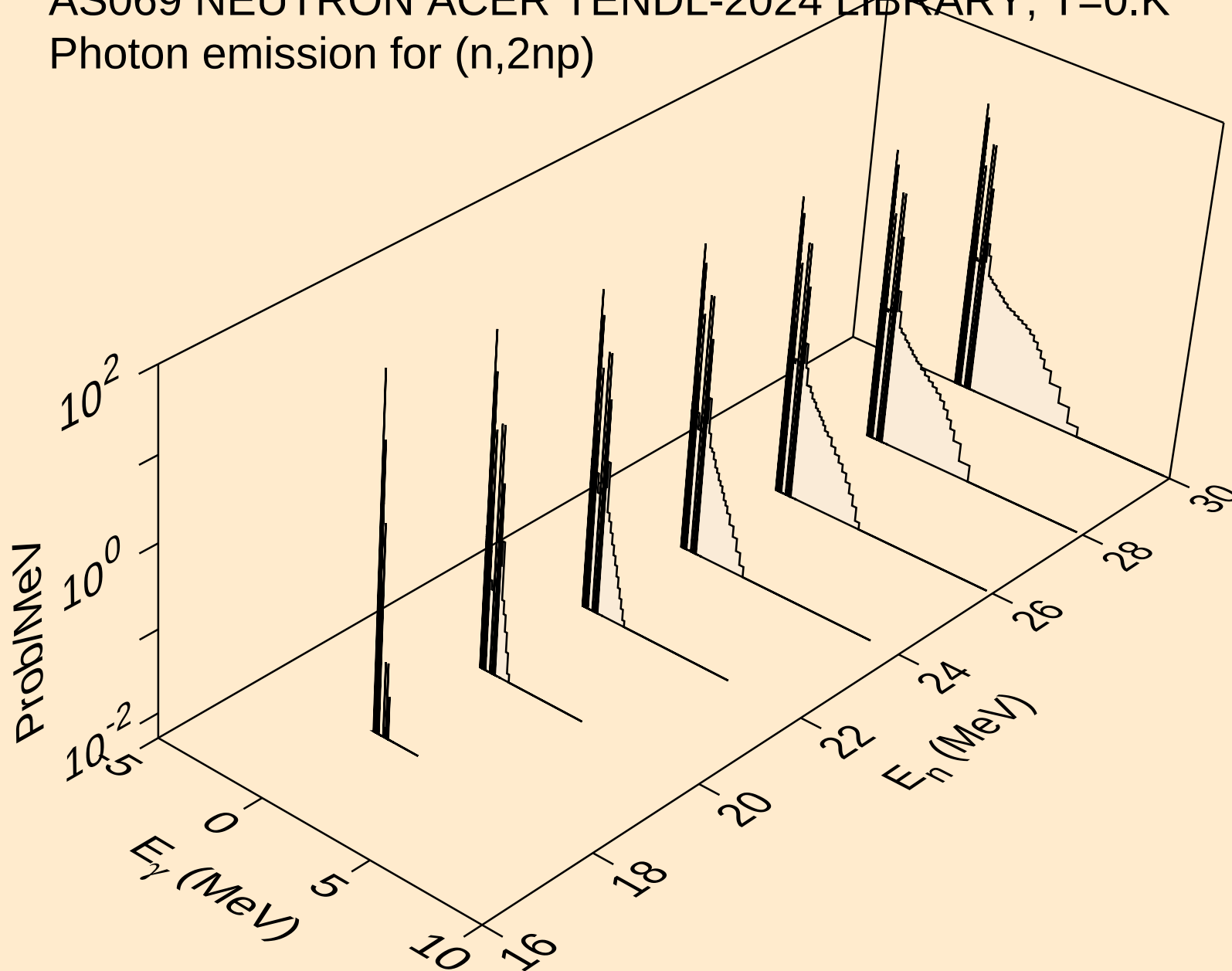
Photon emission for (n,n*)t



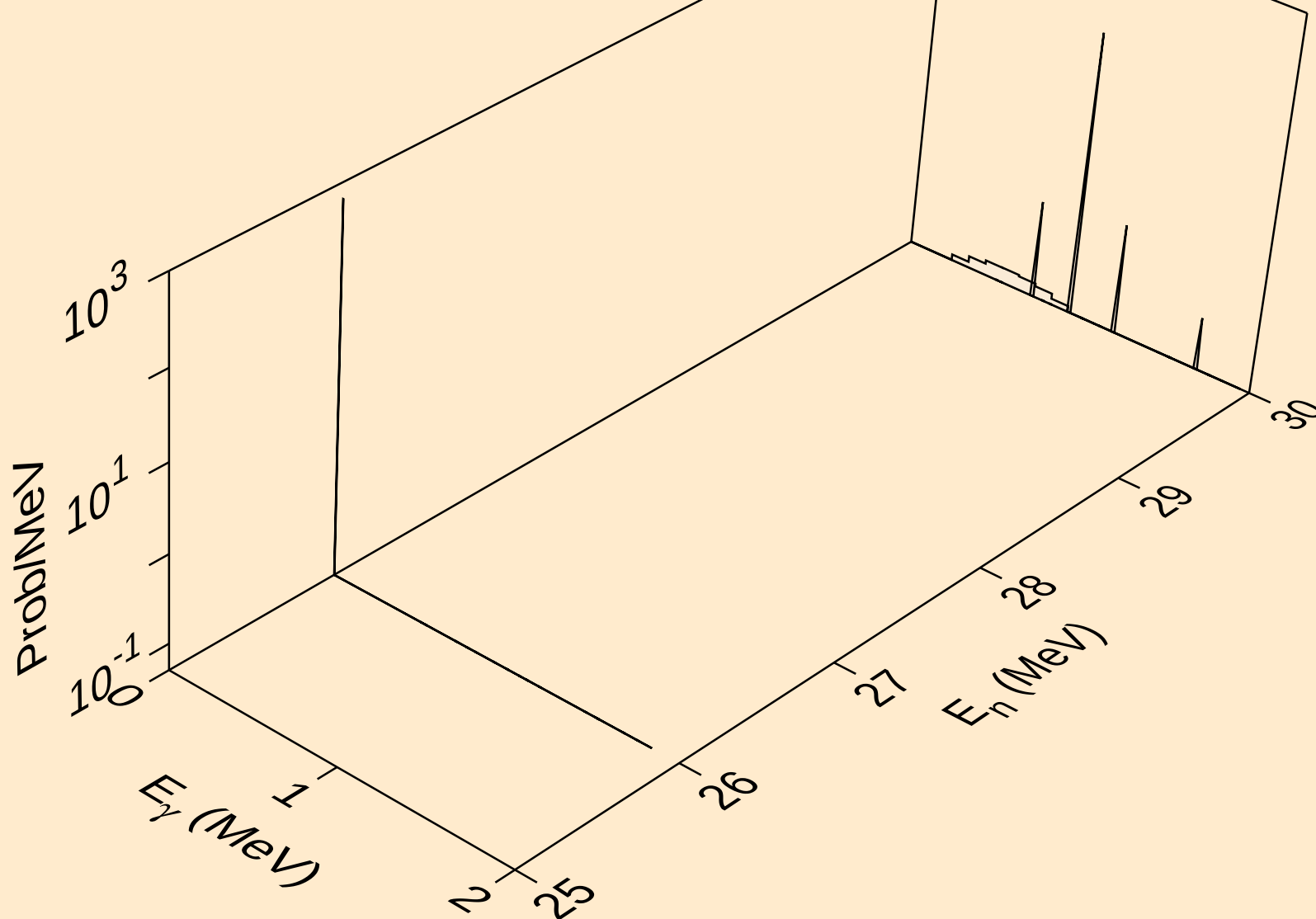
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



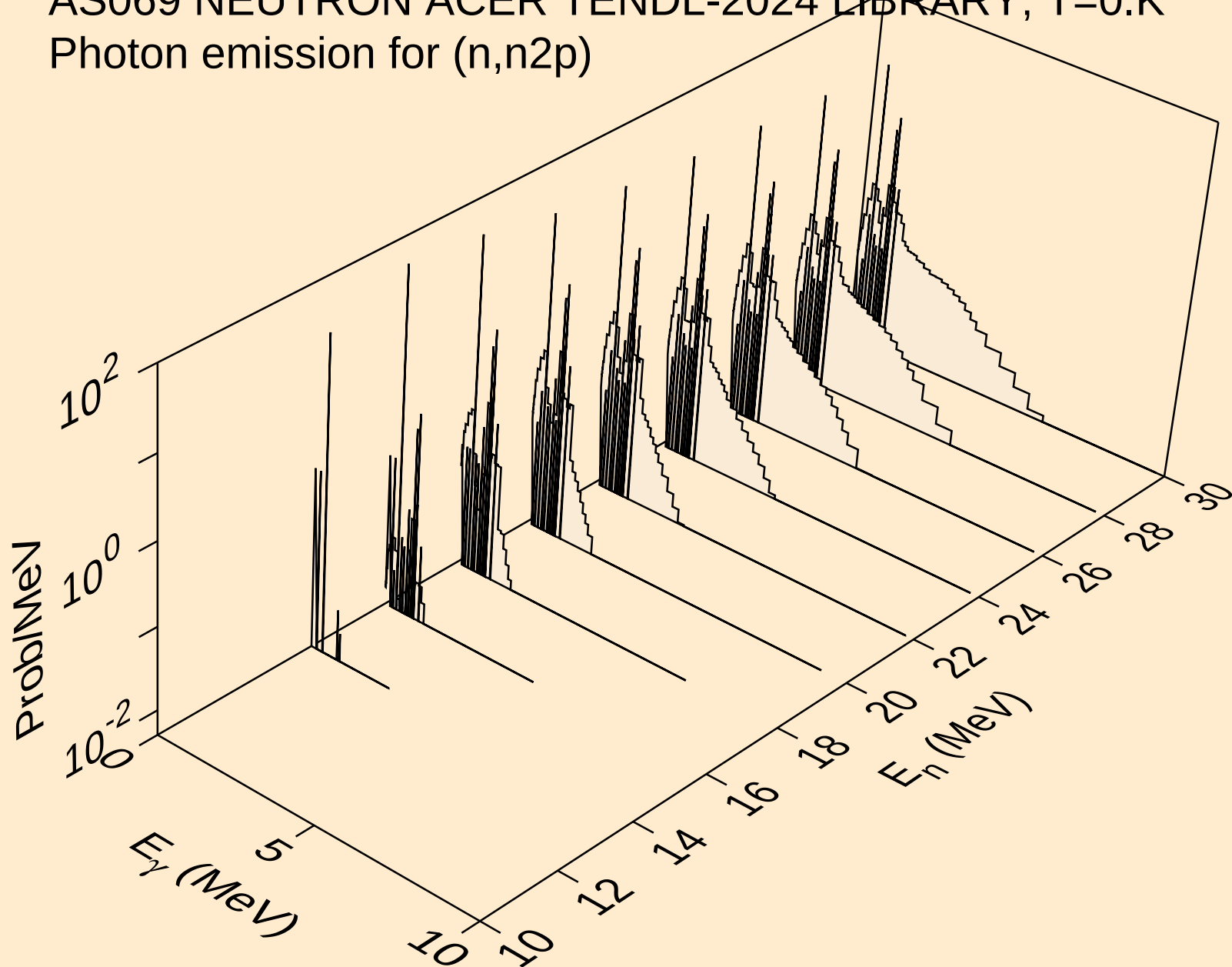
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



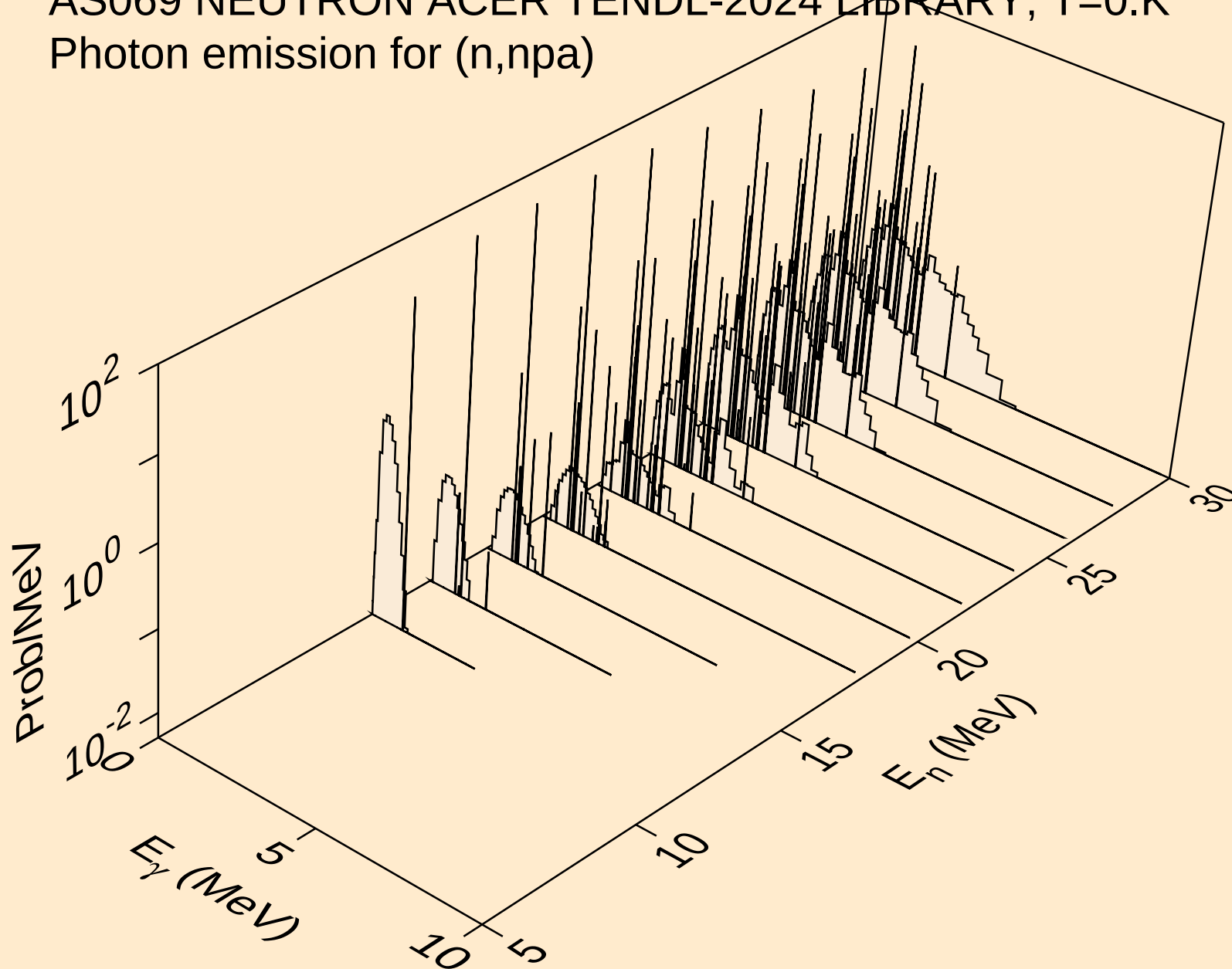
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



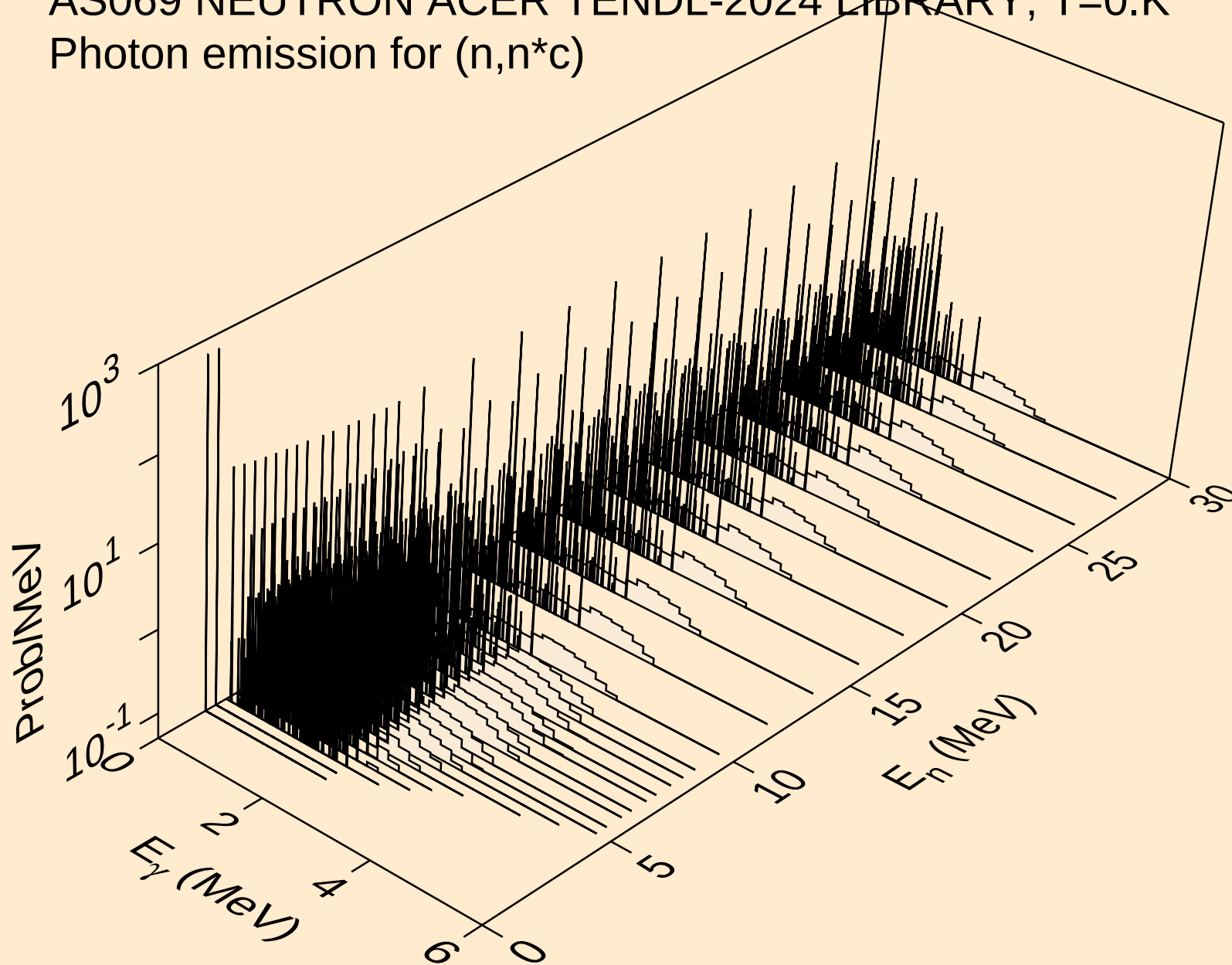
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



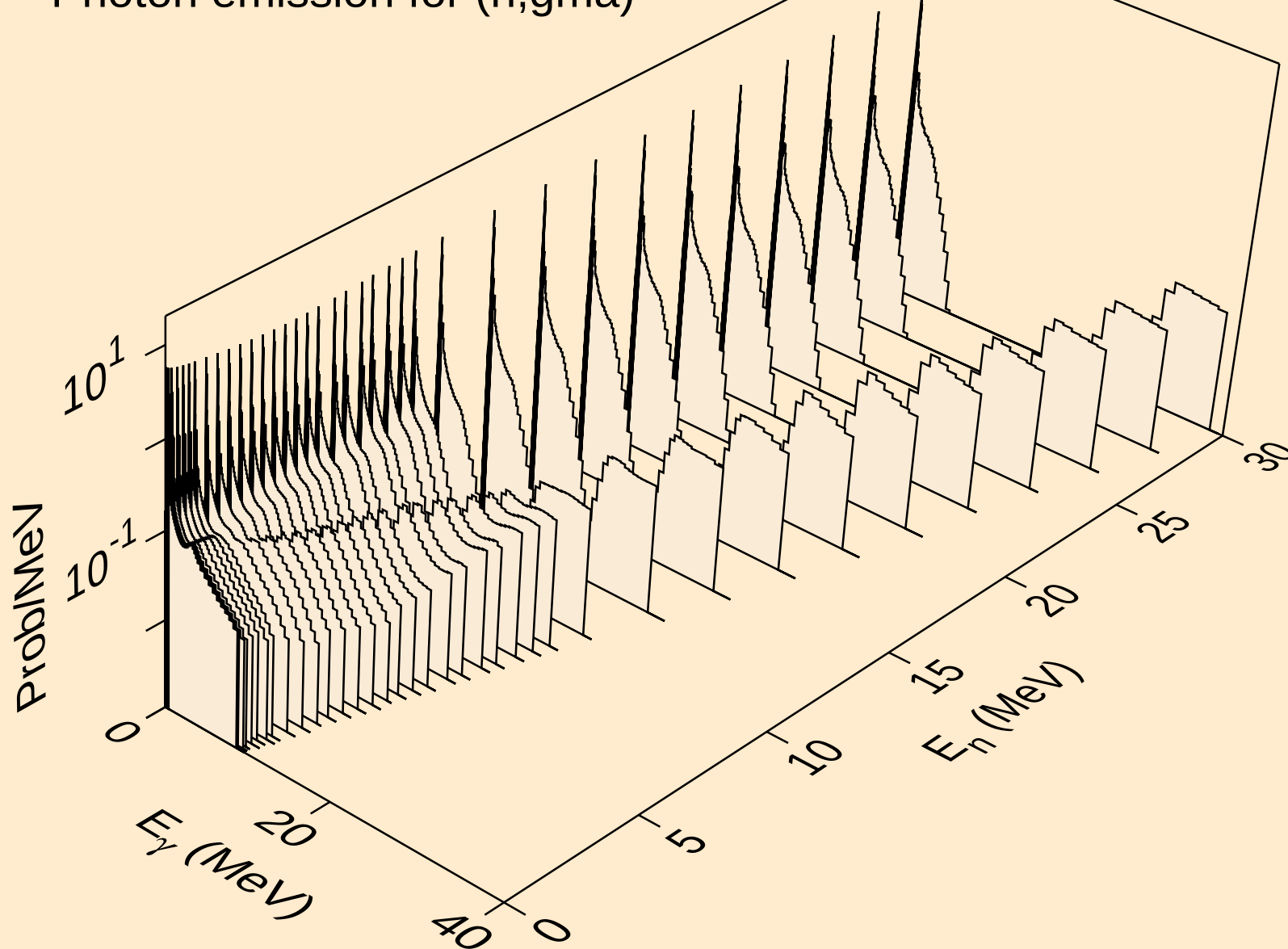
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



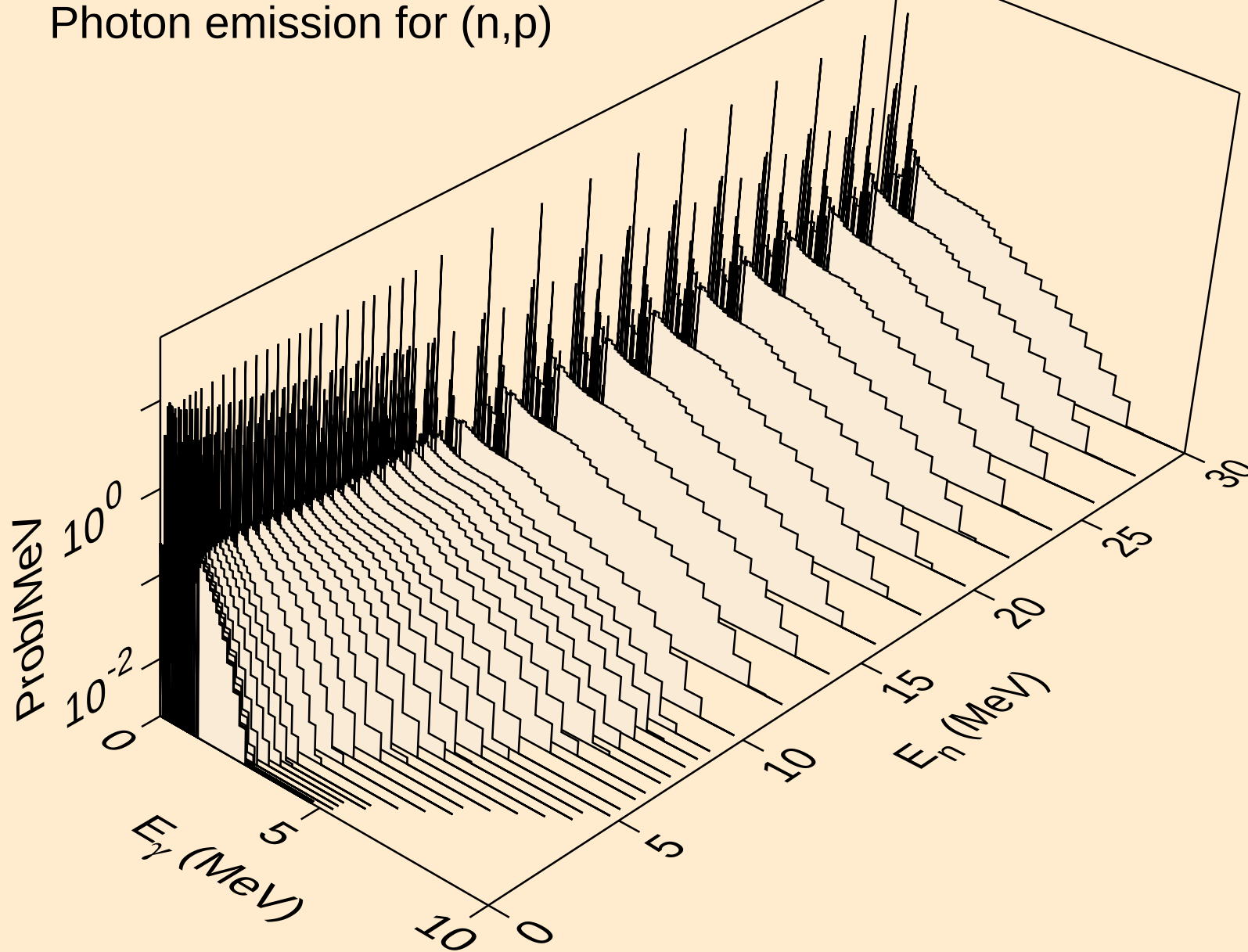
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



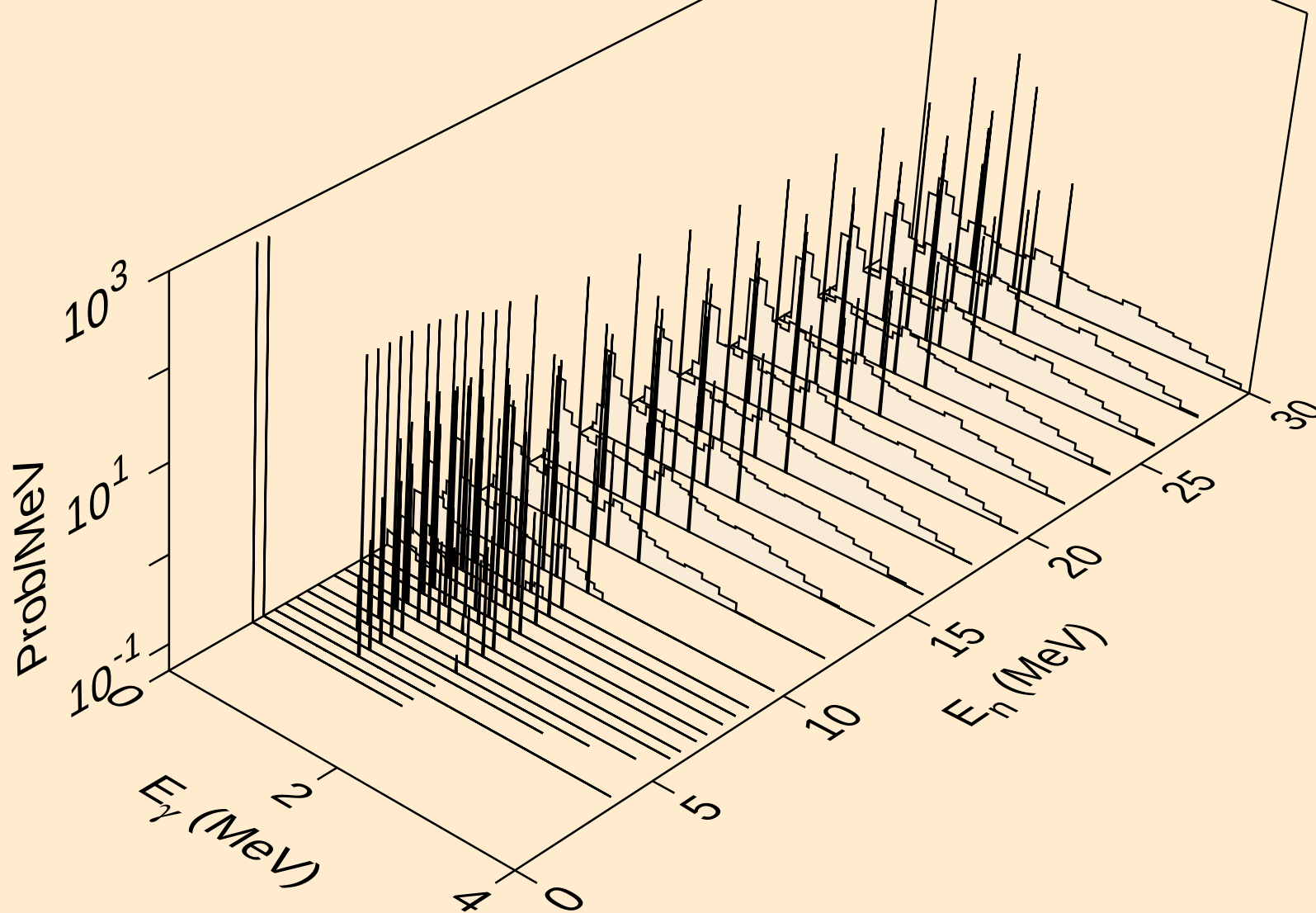
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



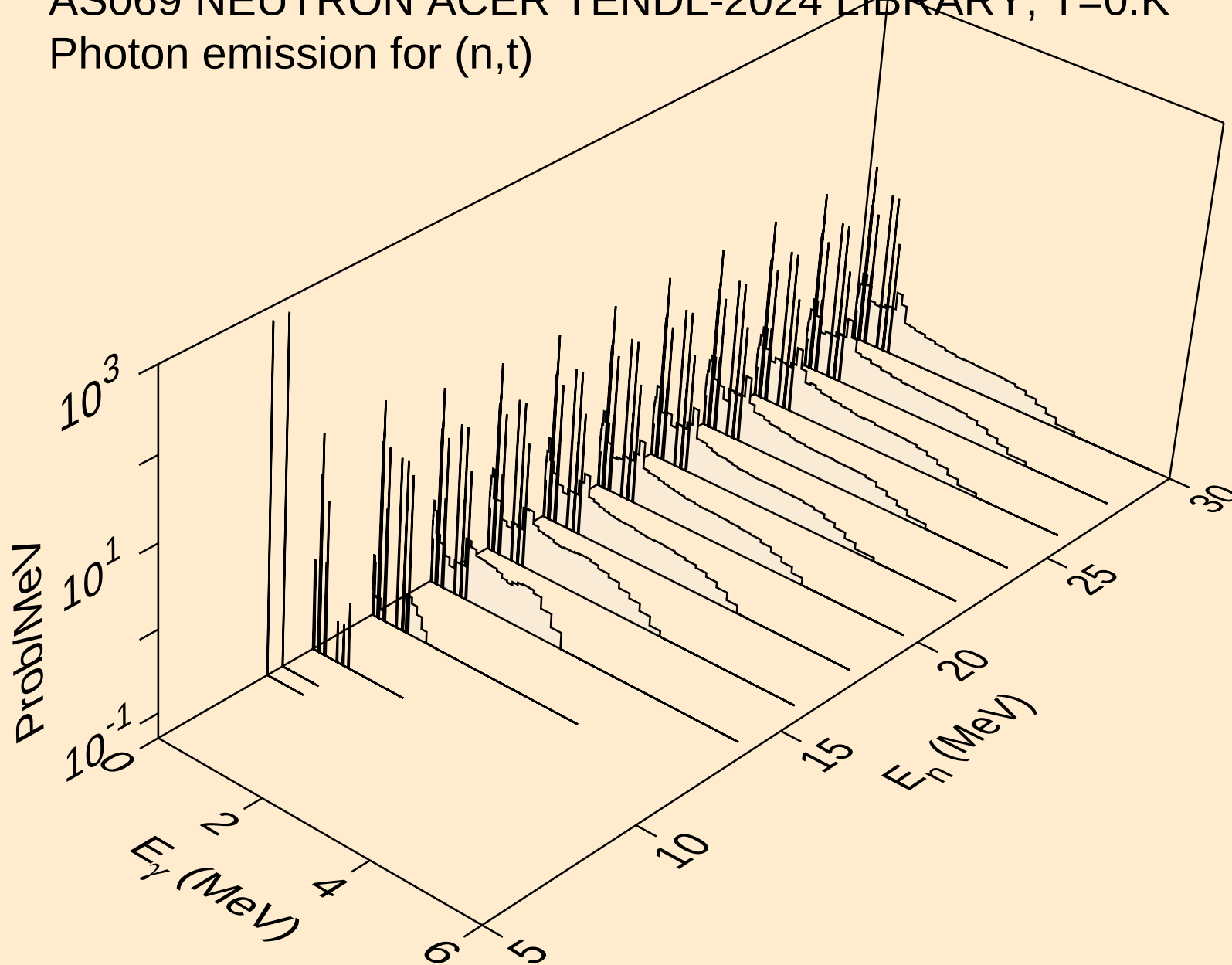
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



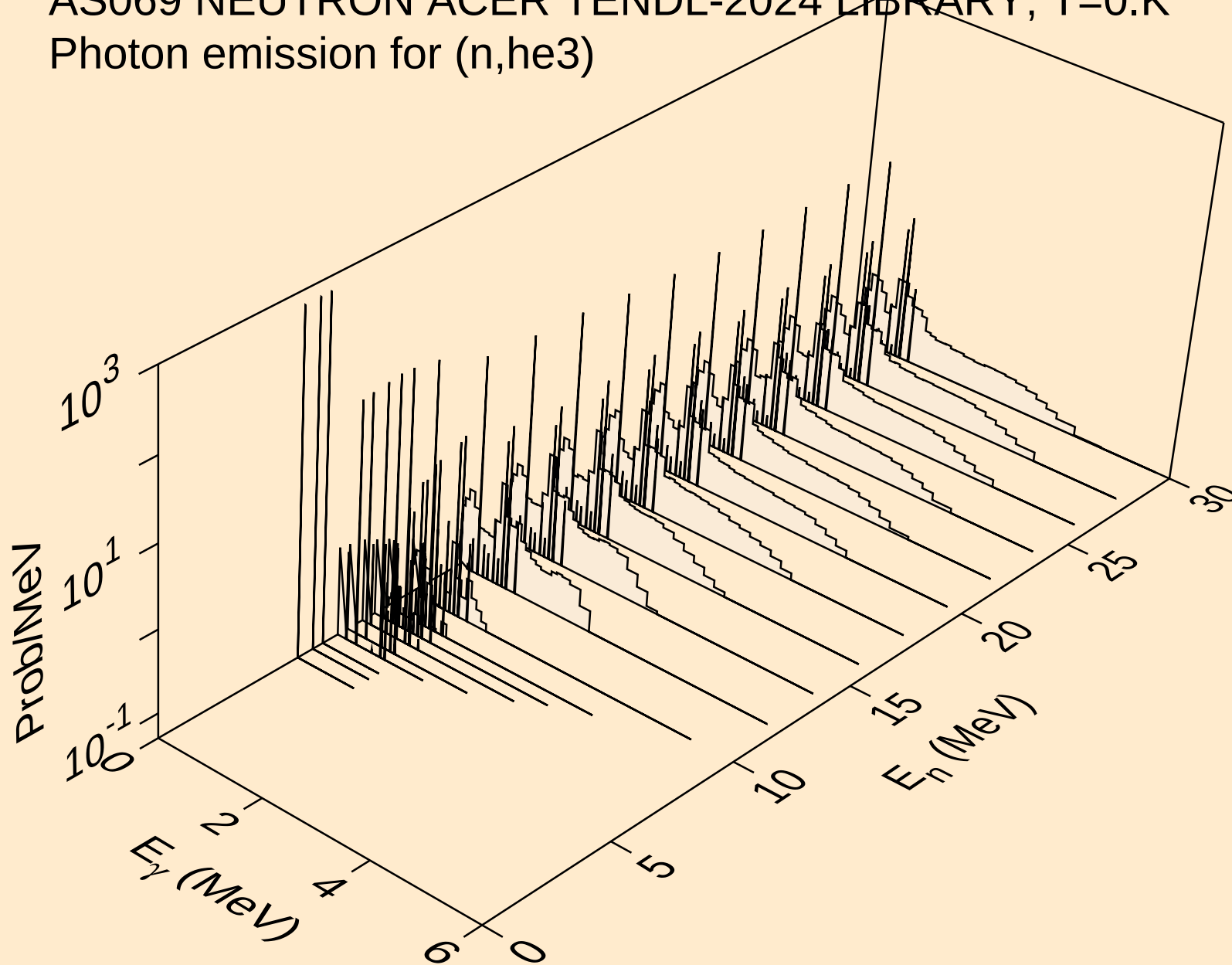
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



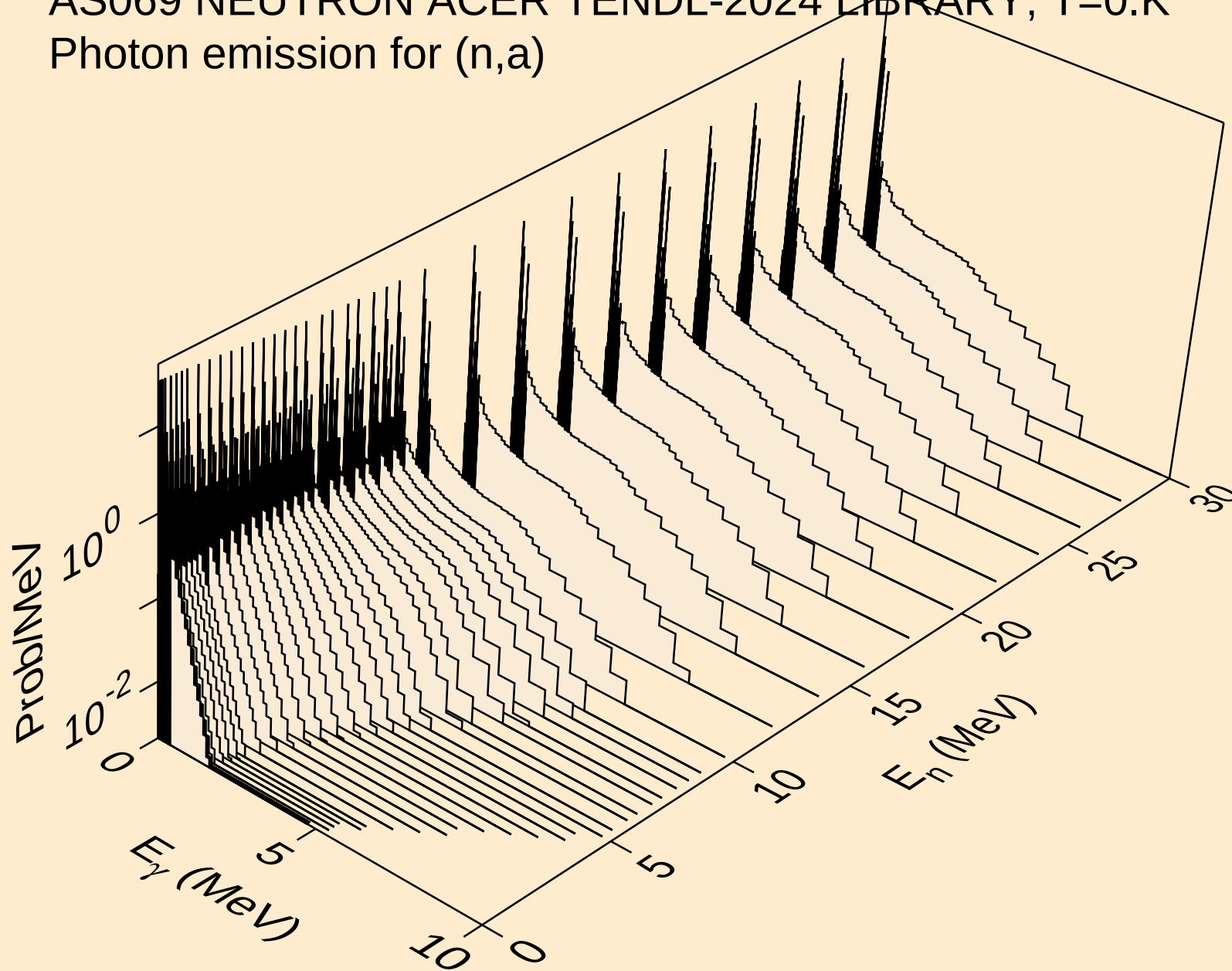
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



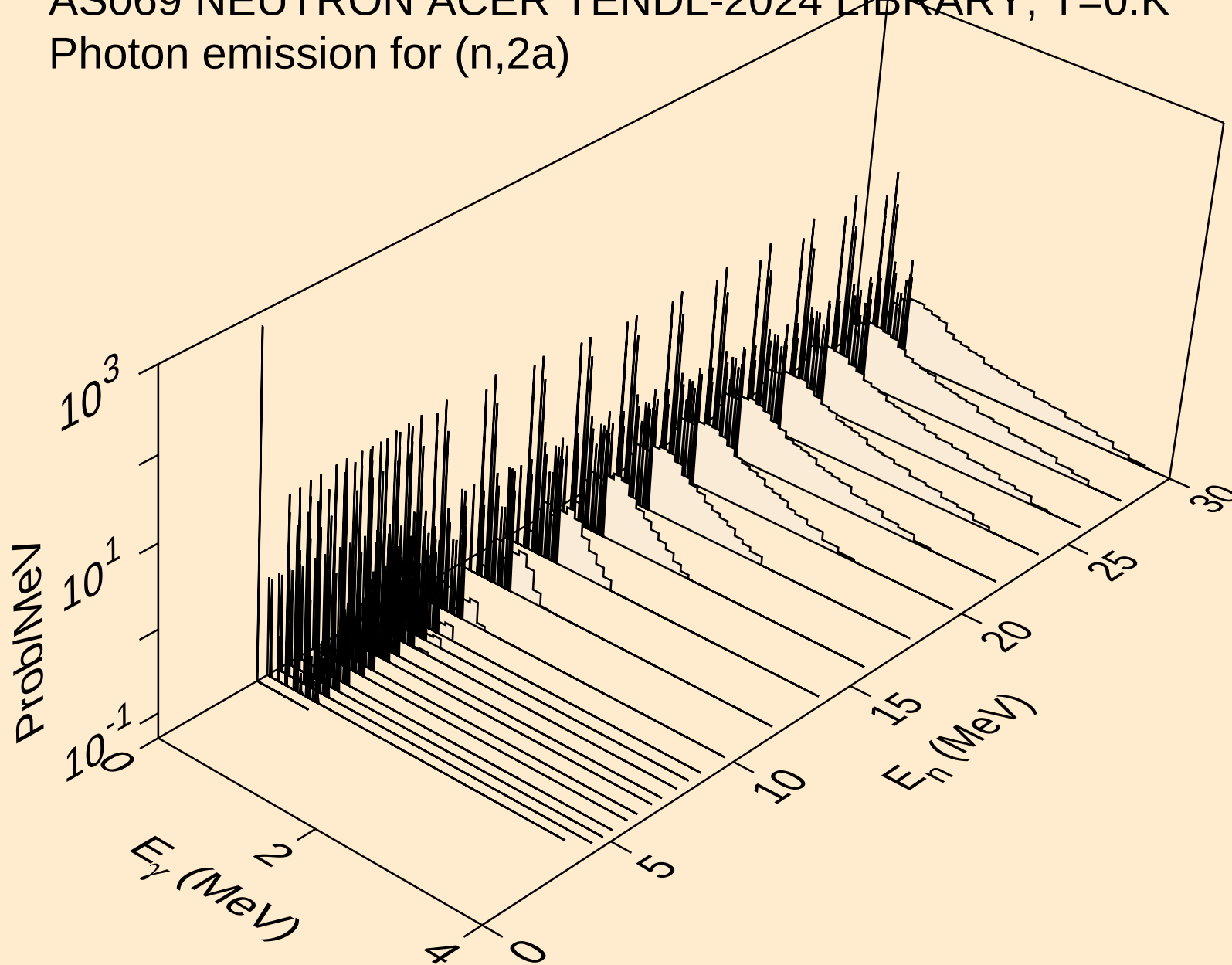
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



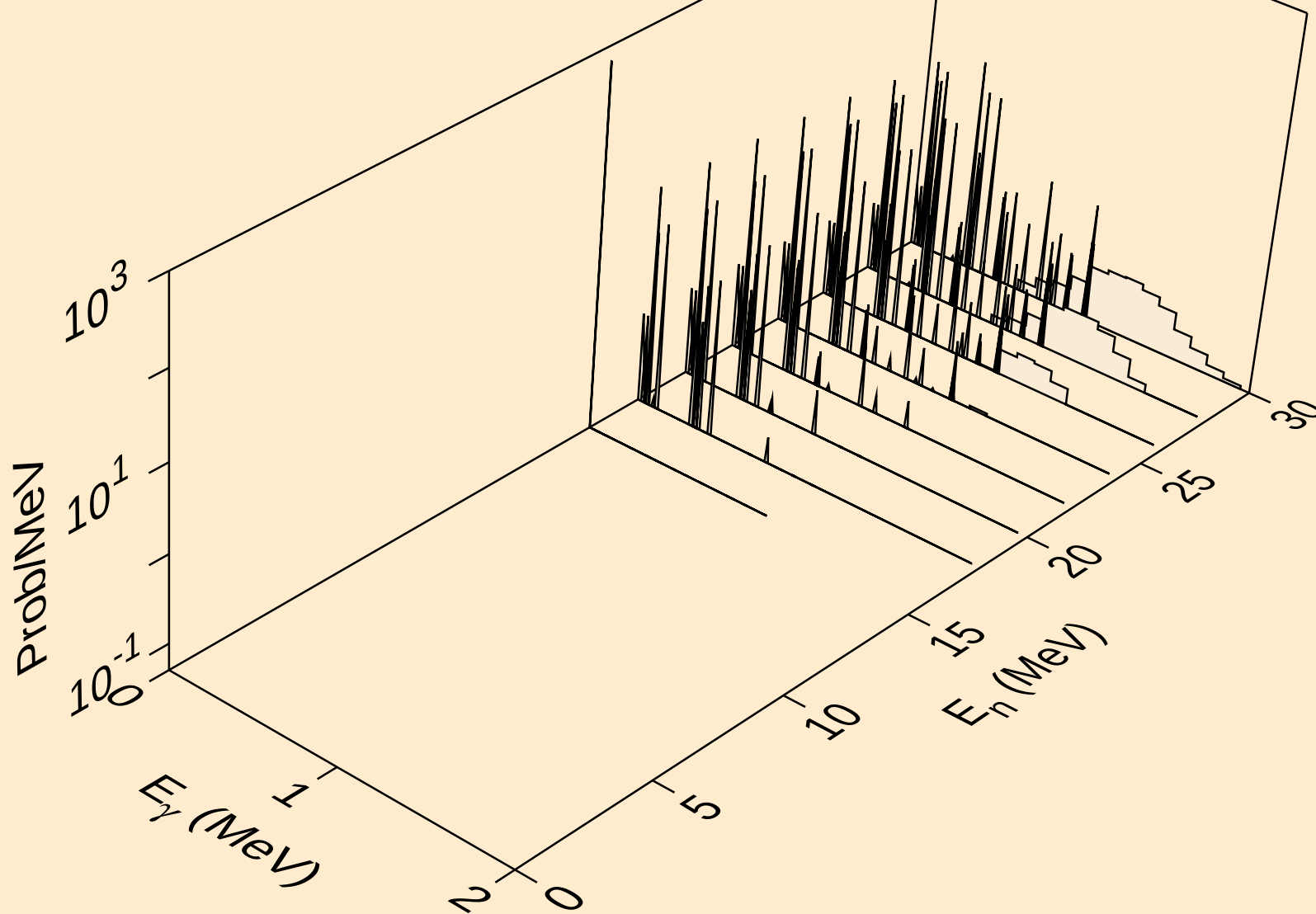
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



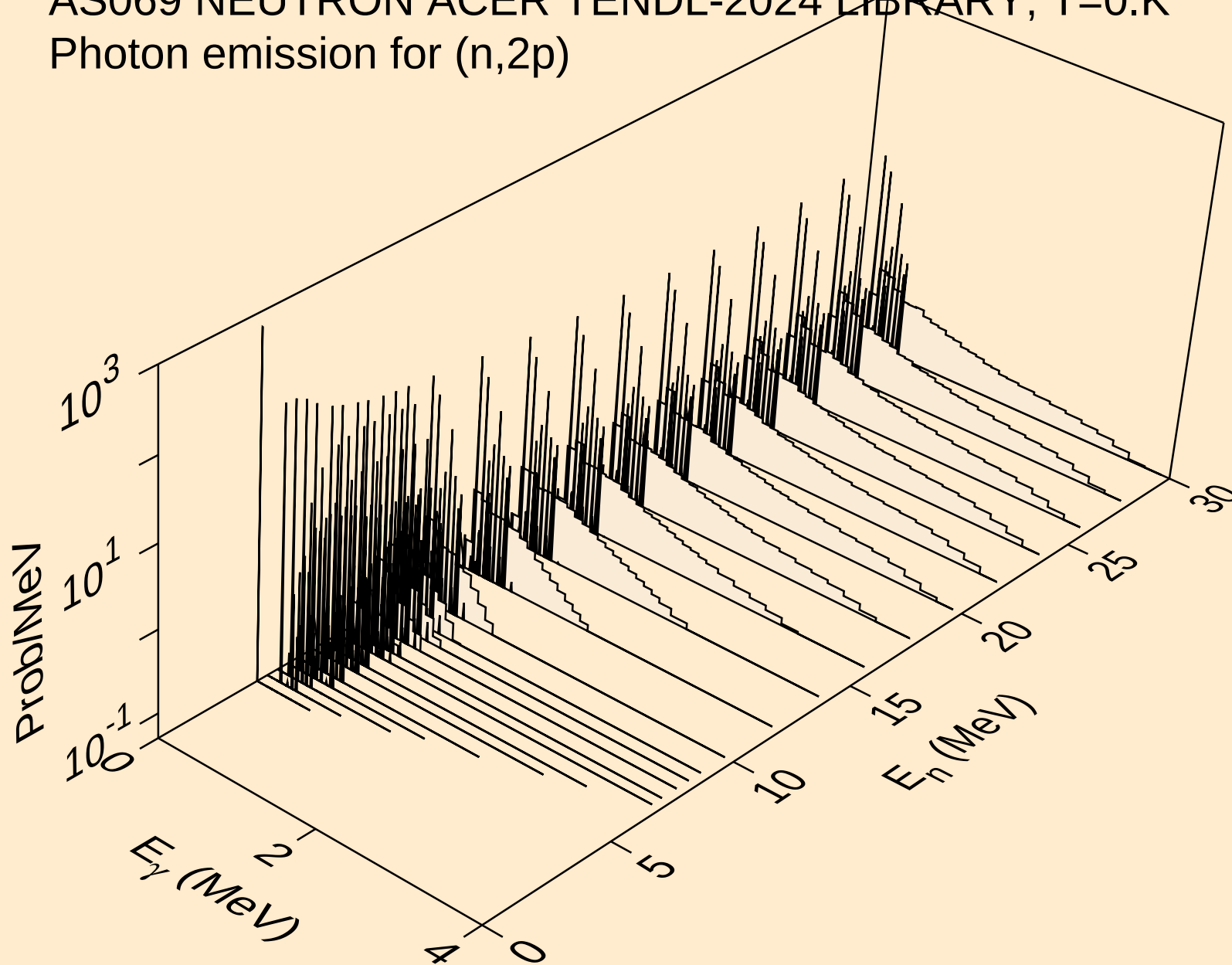
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



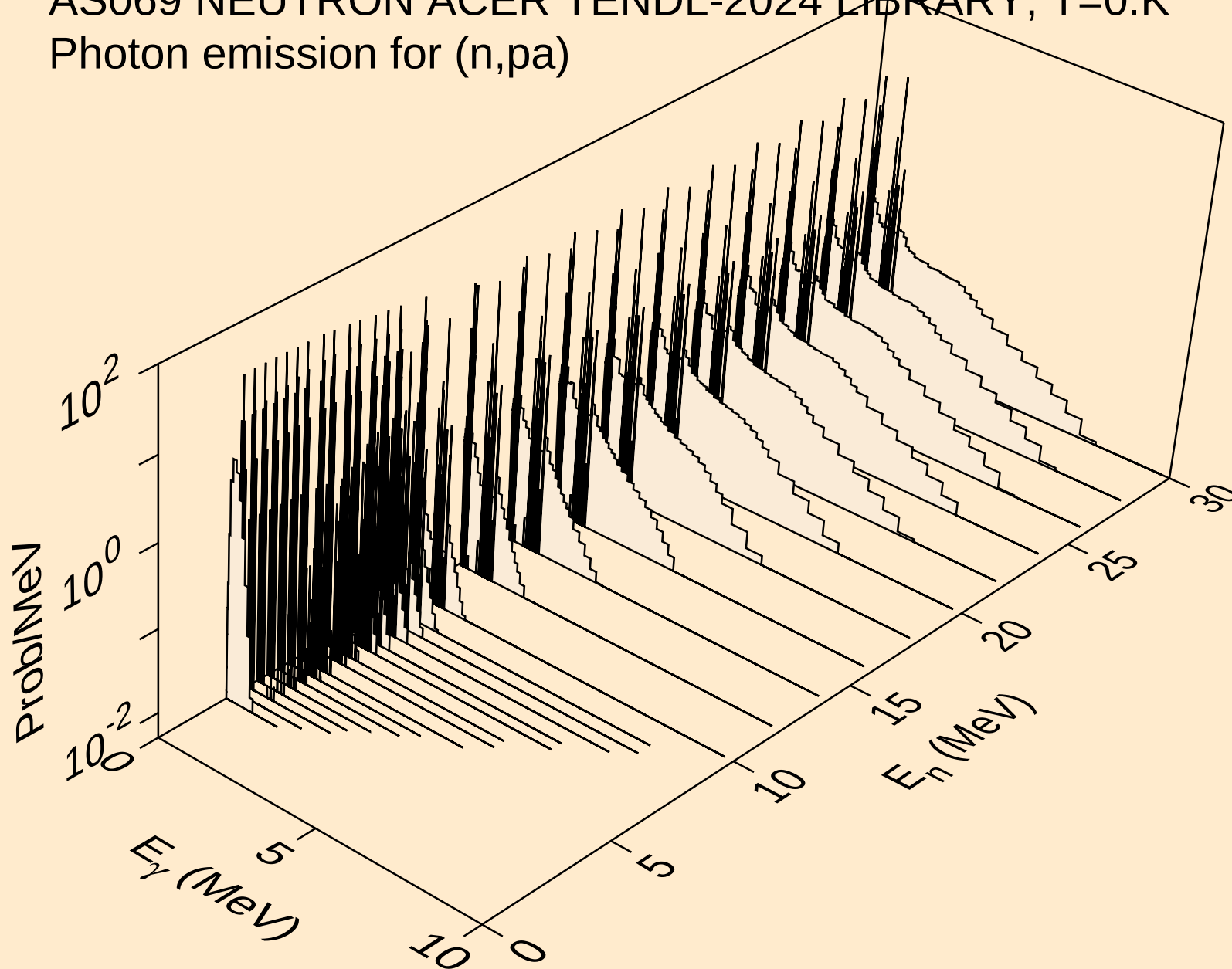
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



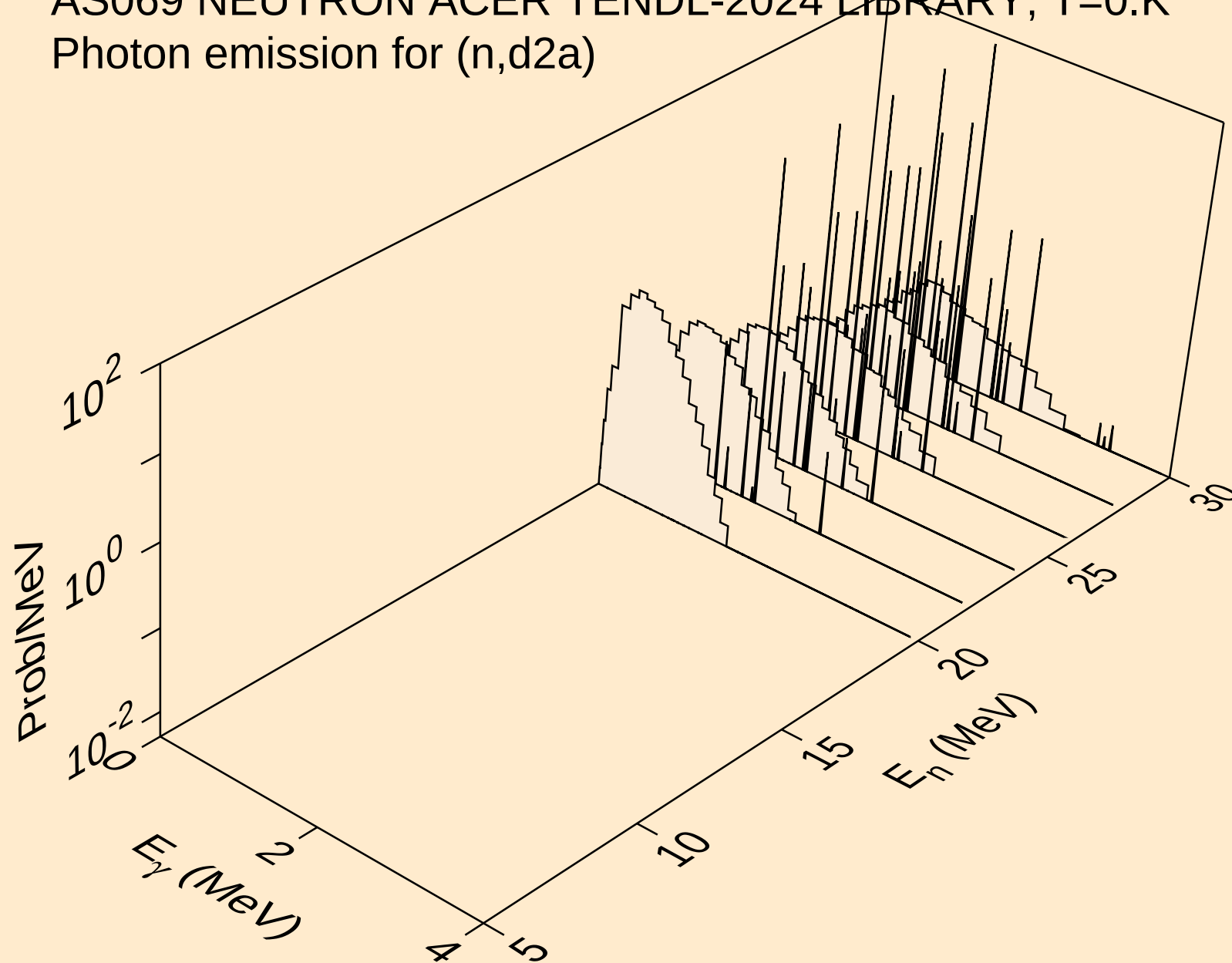
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



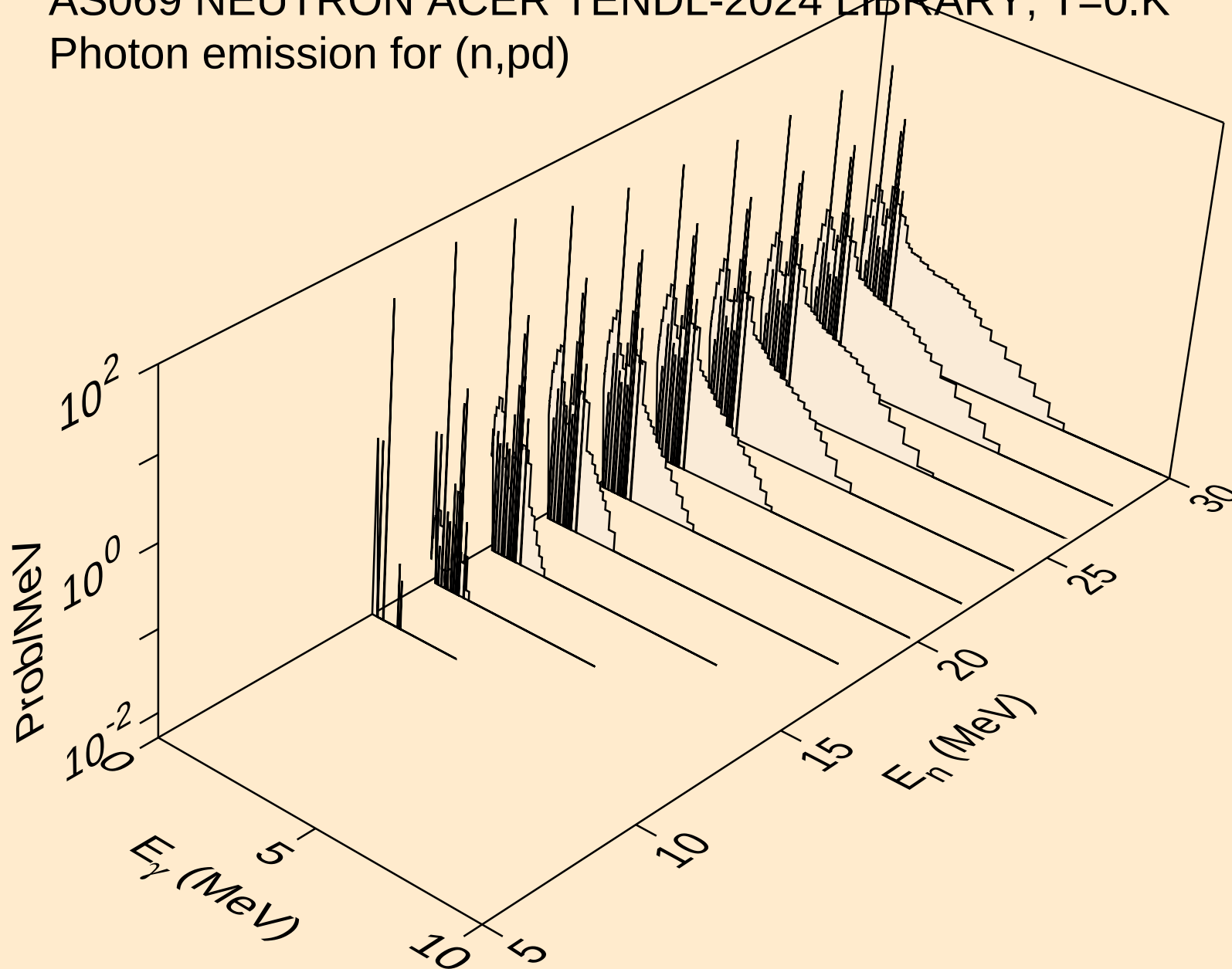
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



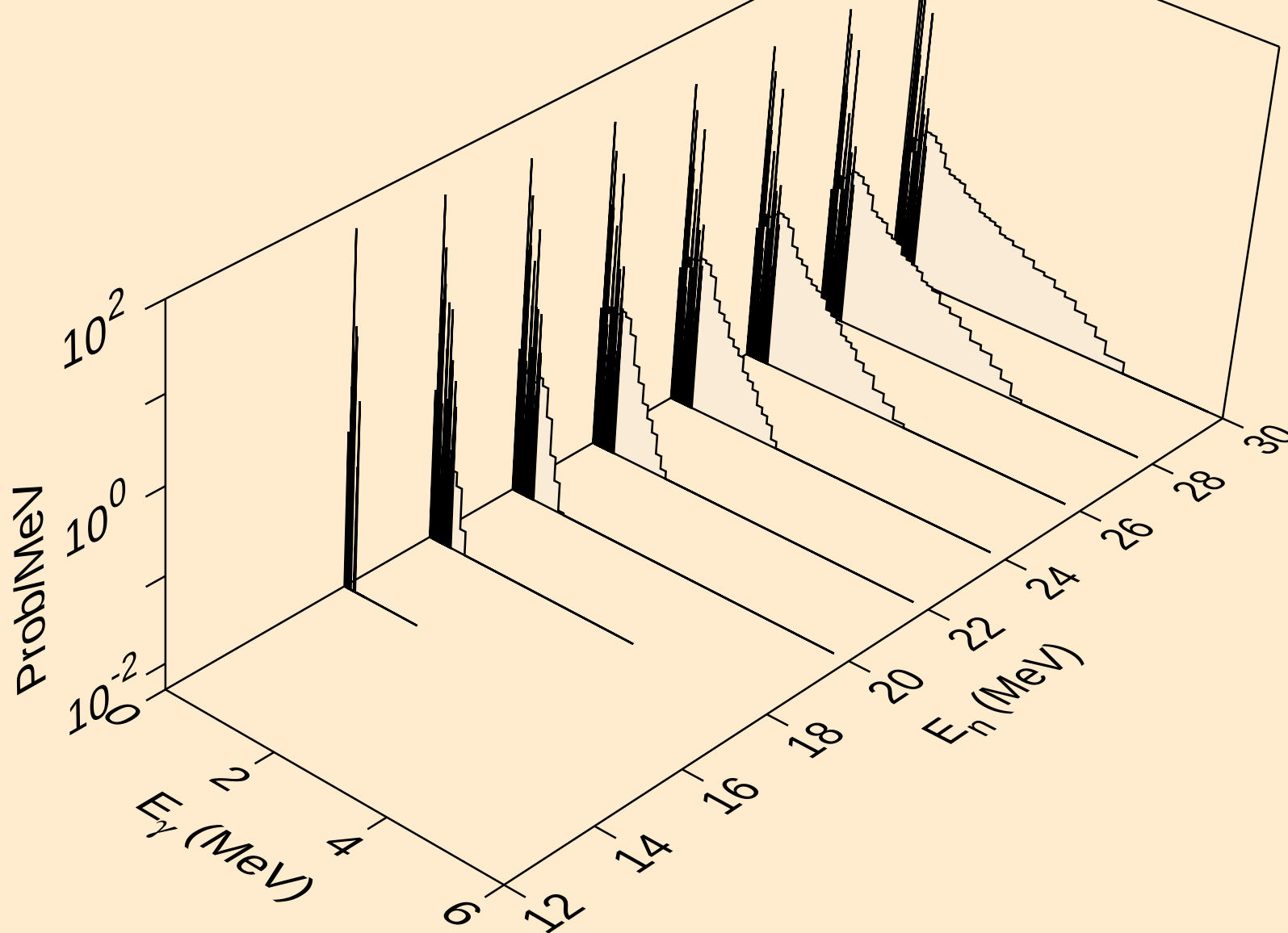
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)



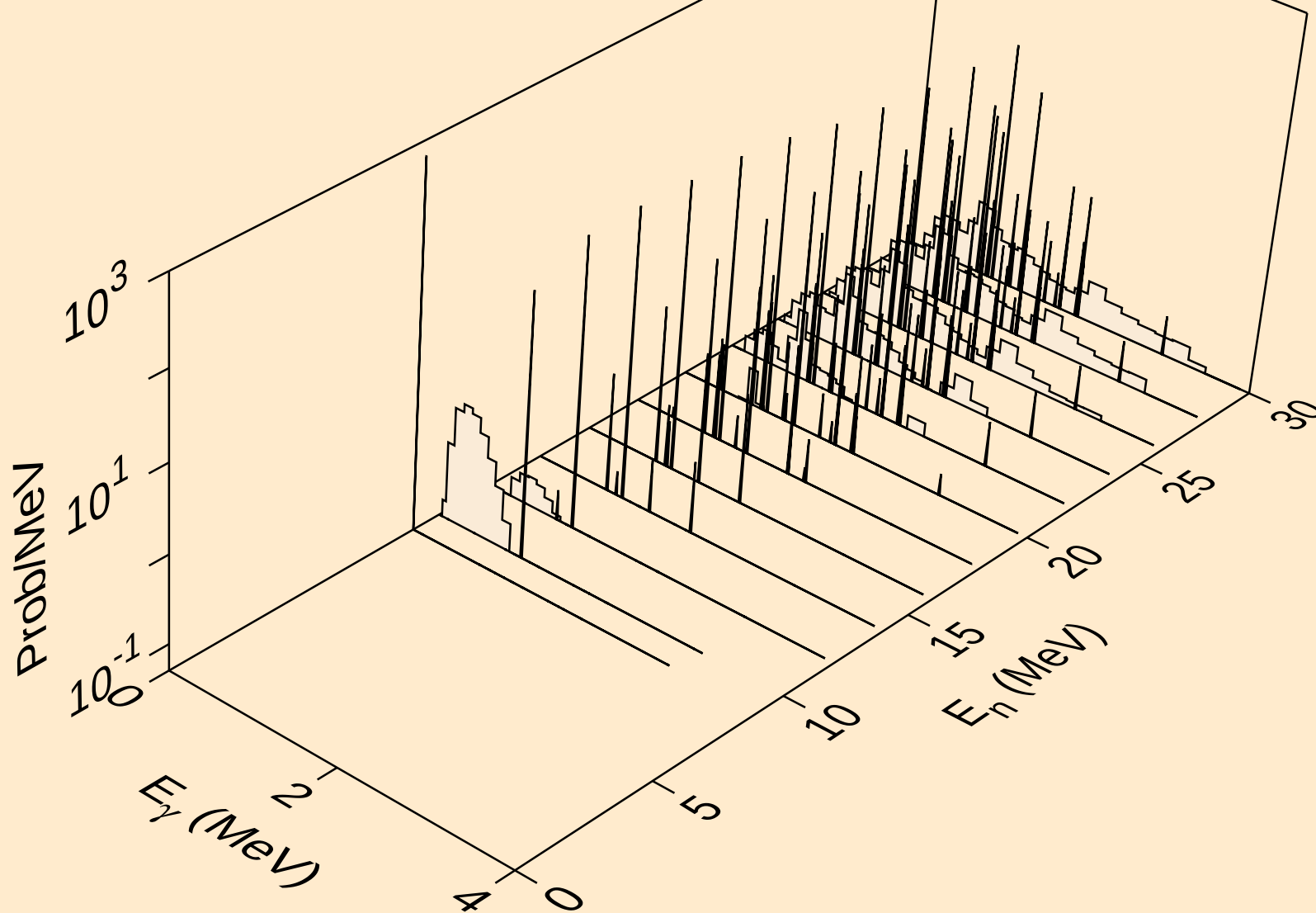
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



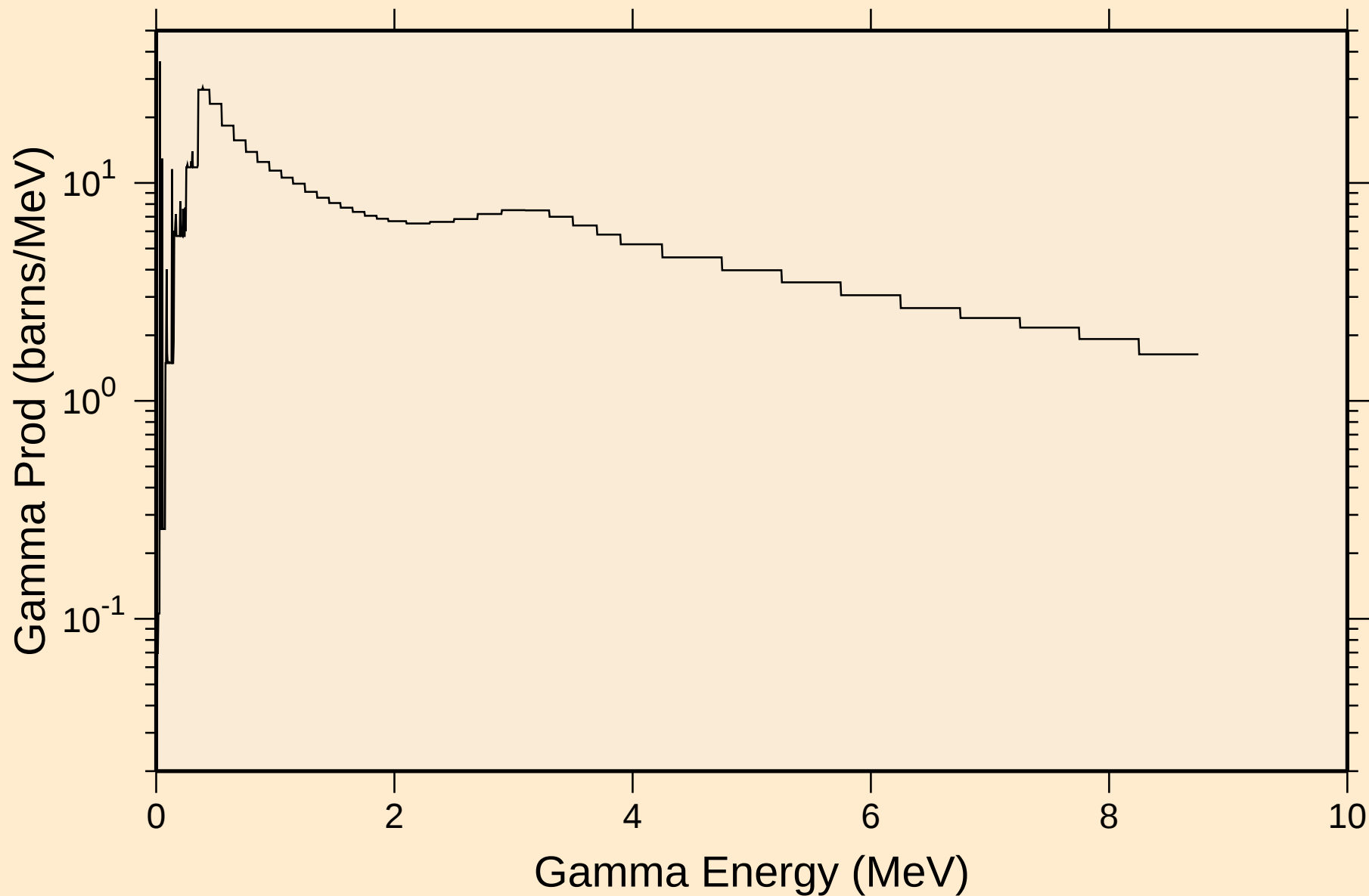
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



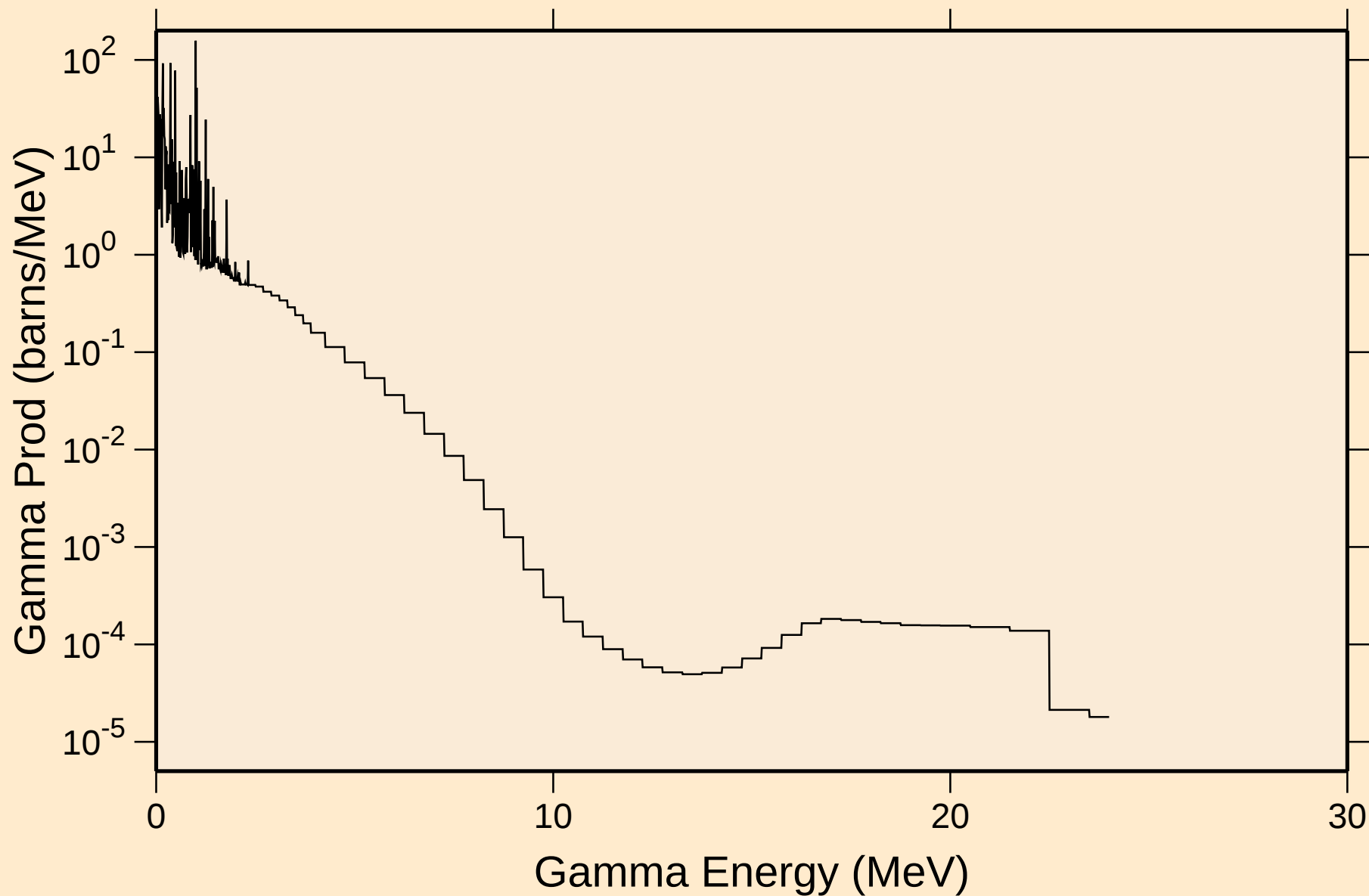
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

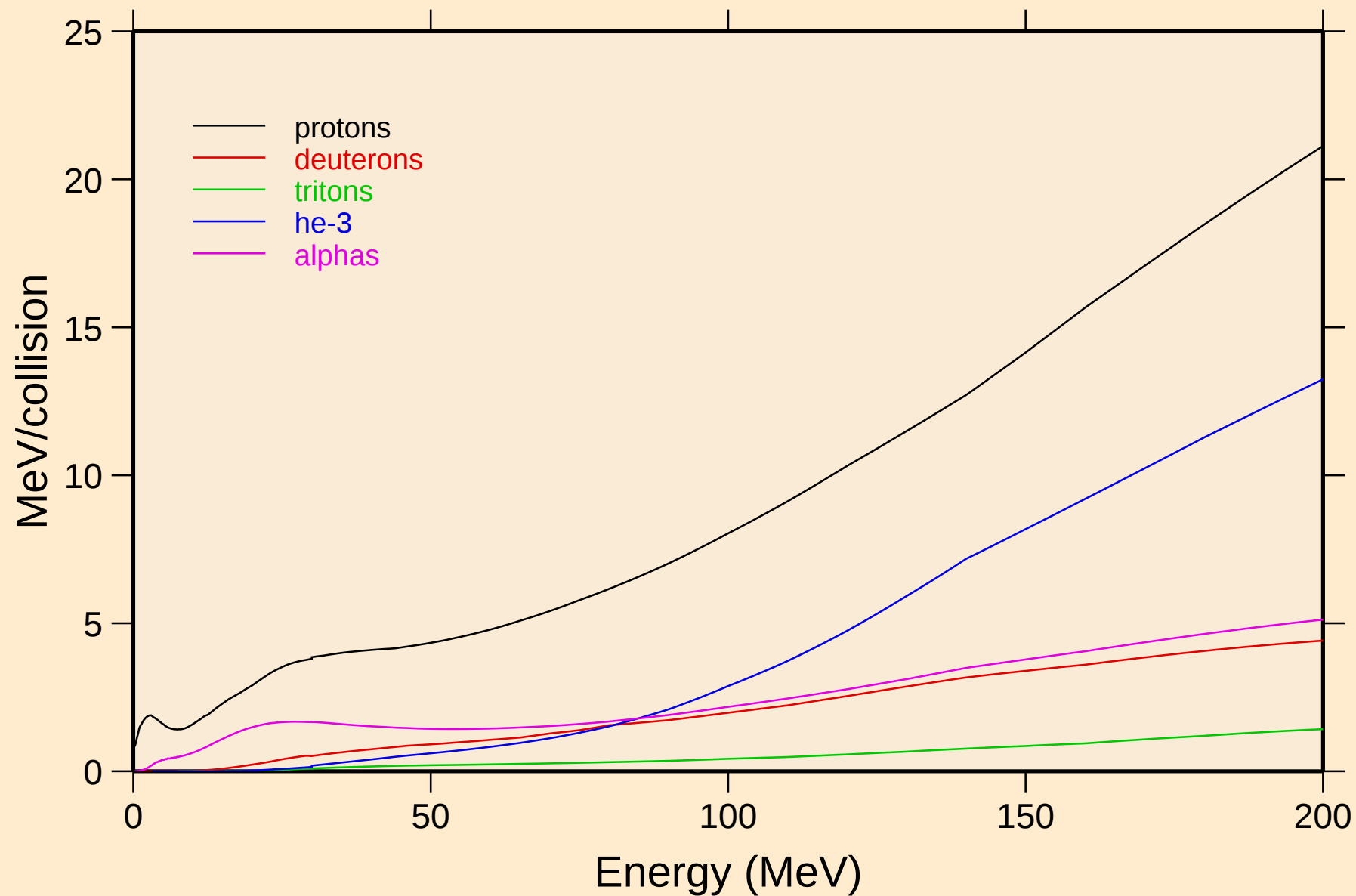


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



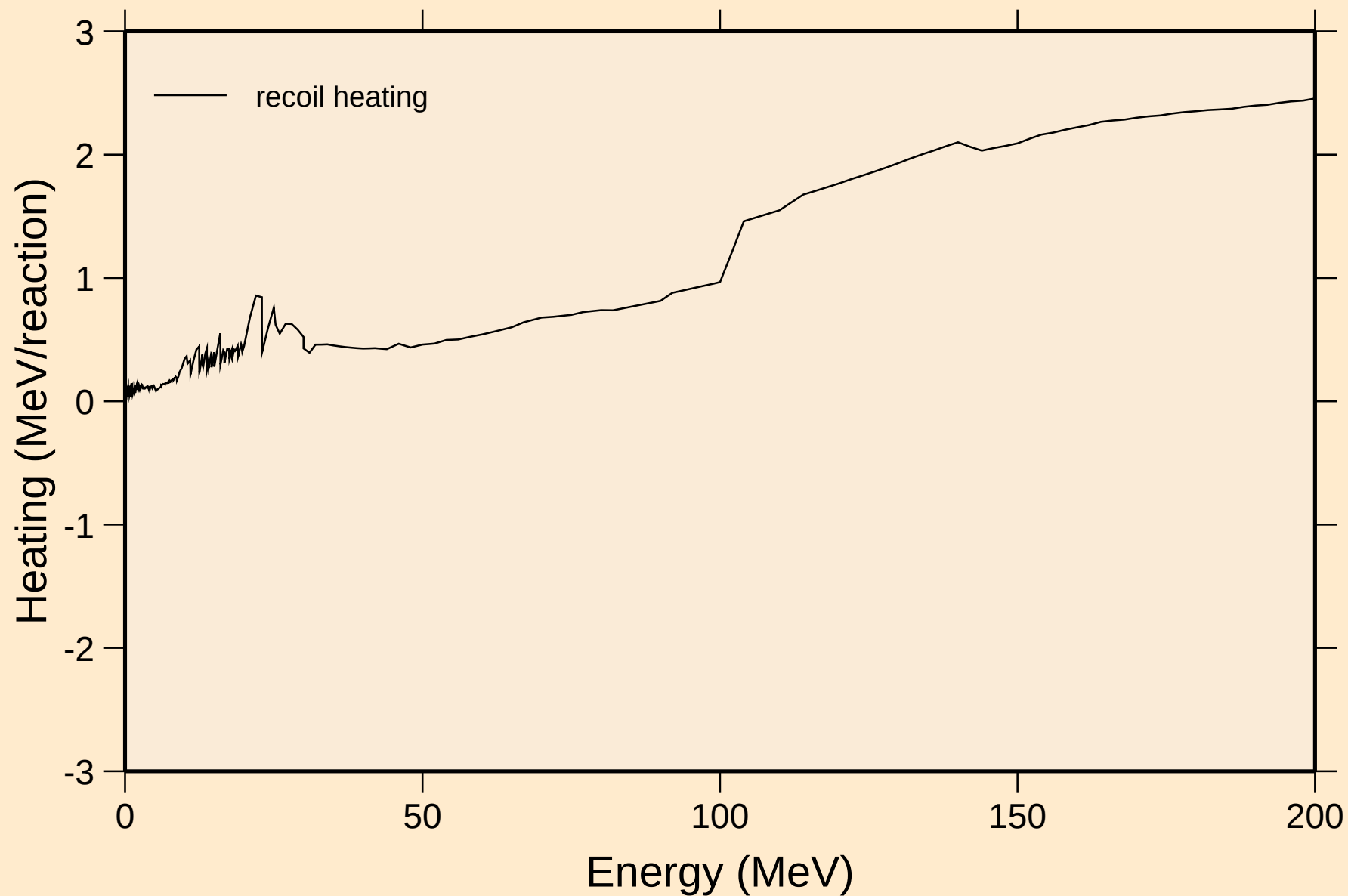
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



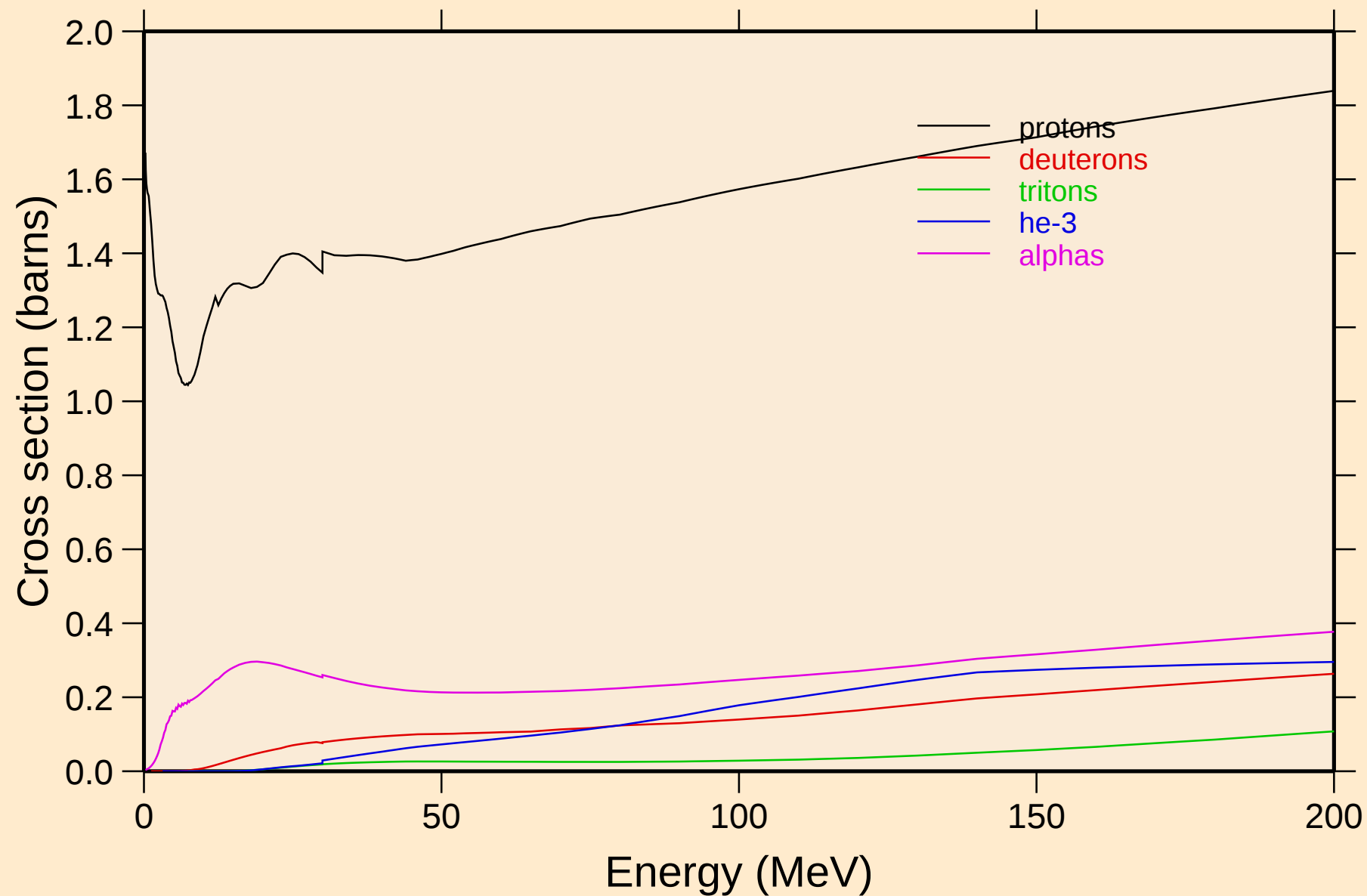
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

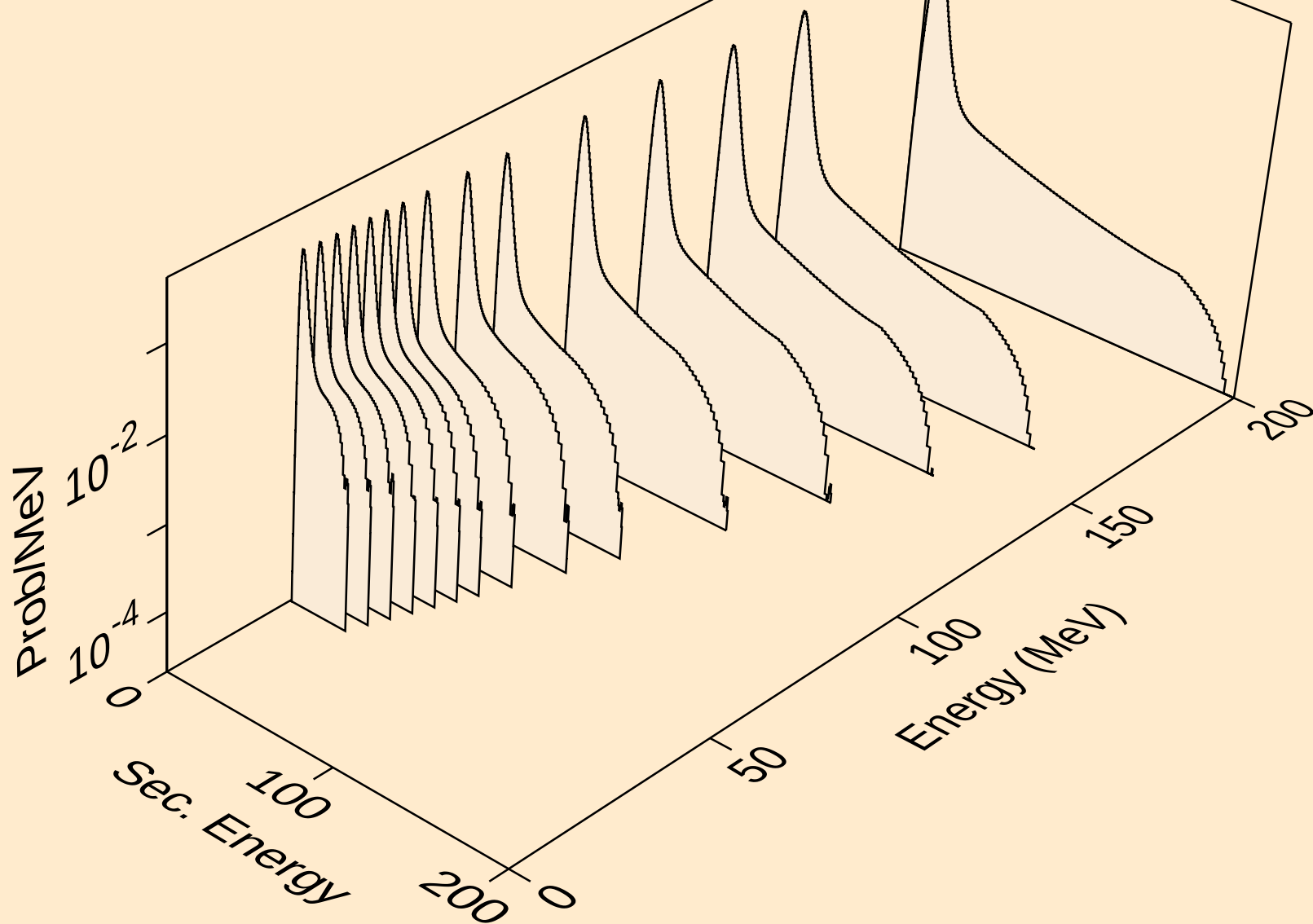


AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

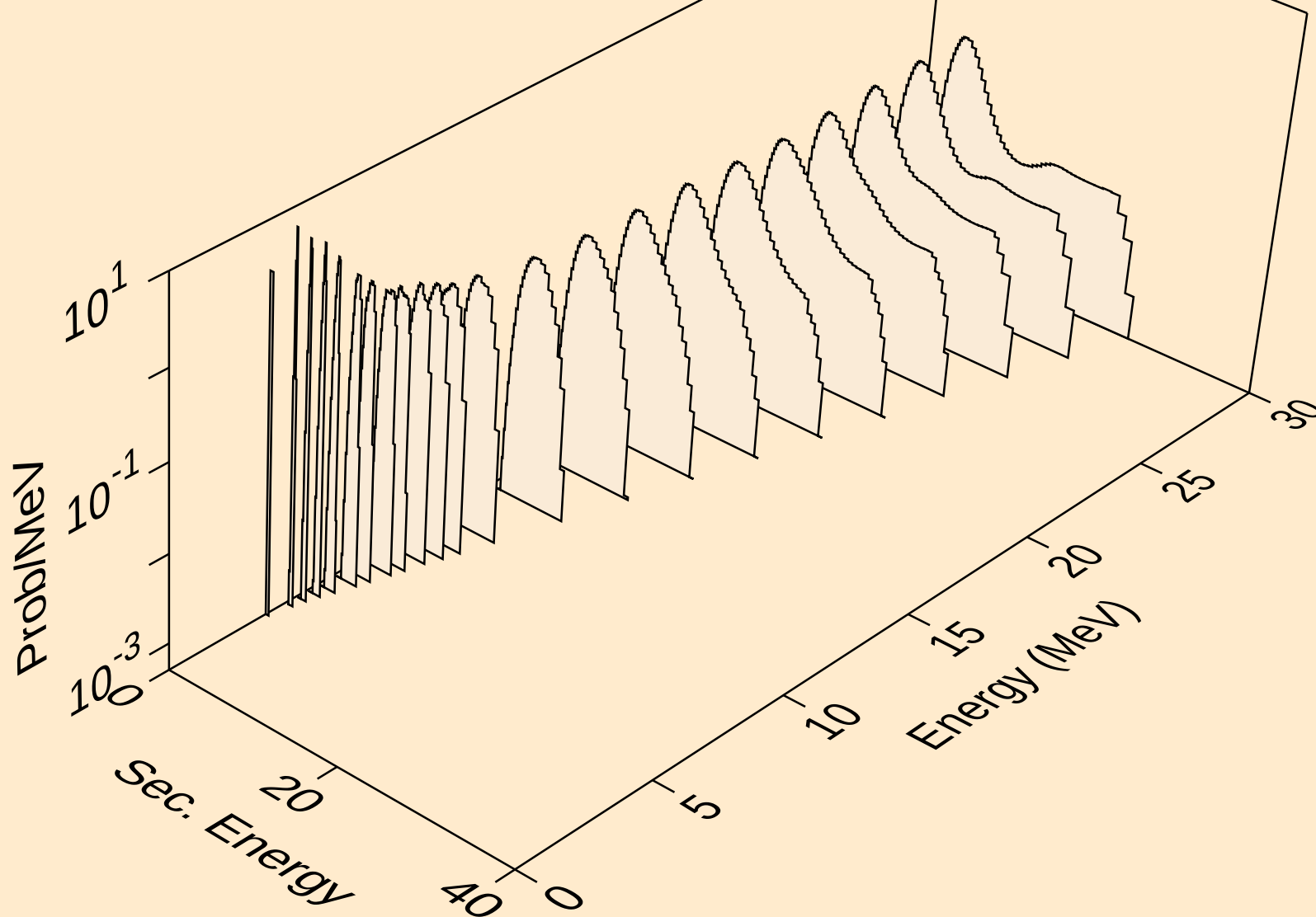
Particle production cross sections



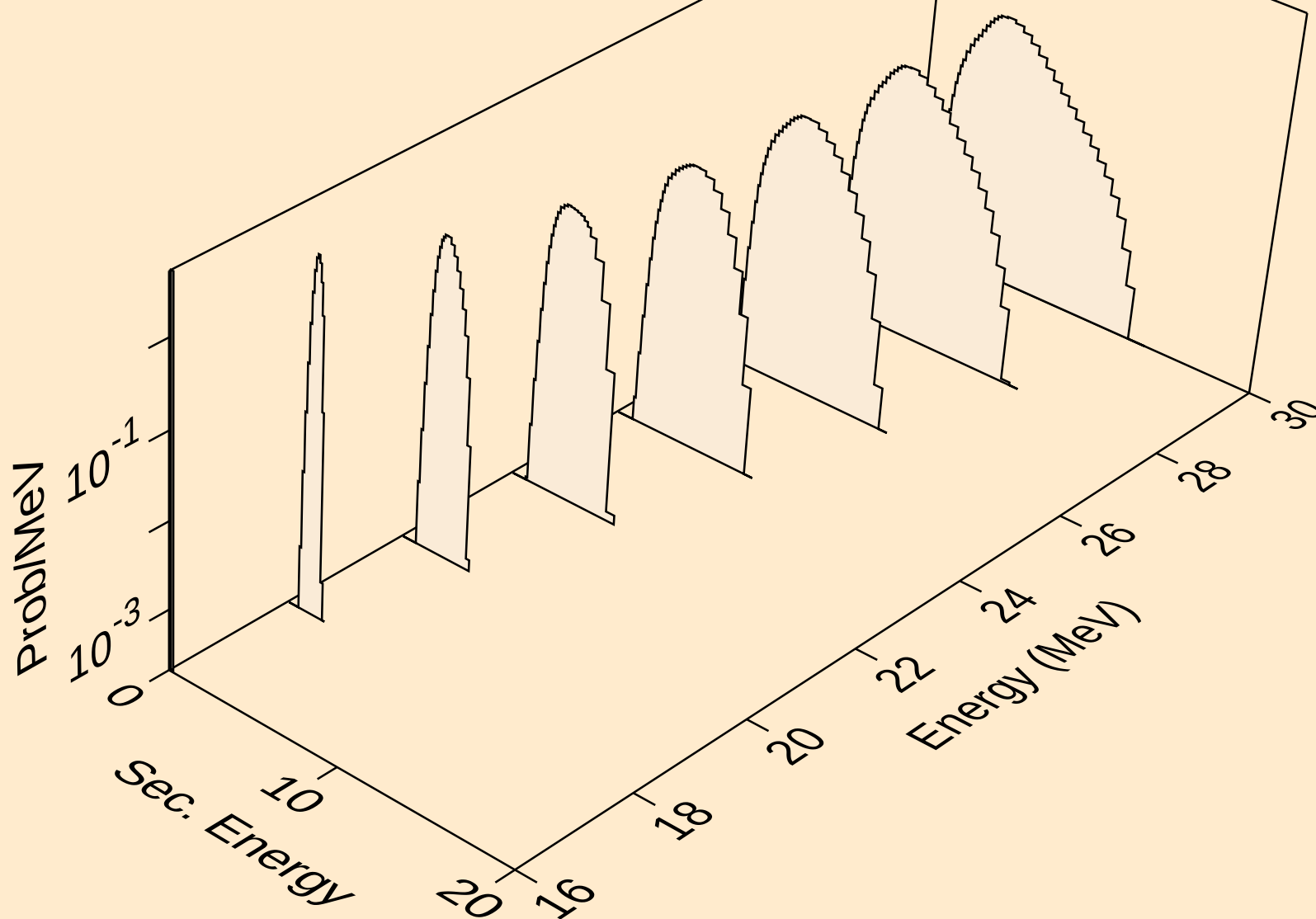
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



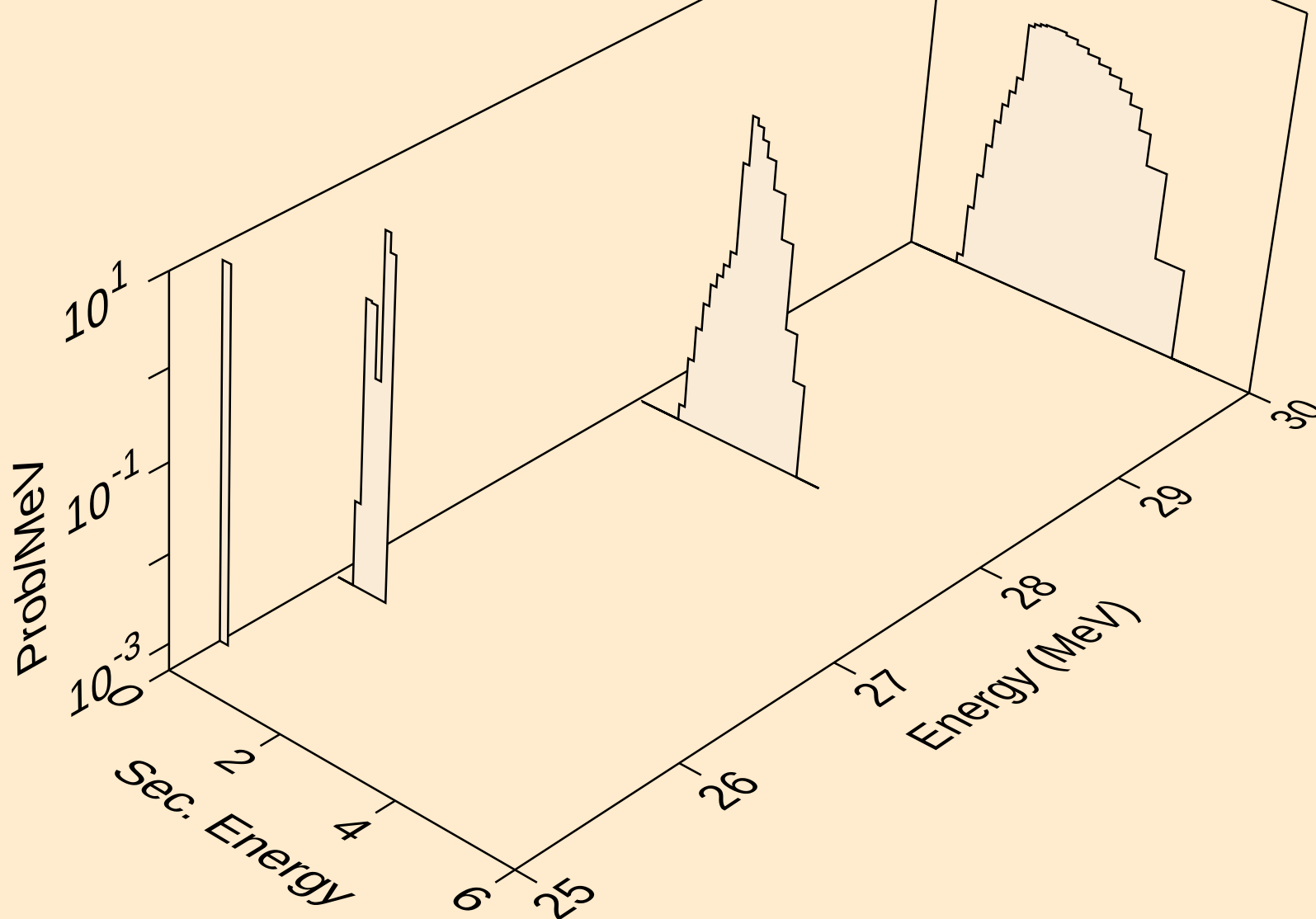
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



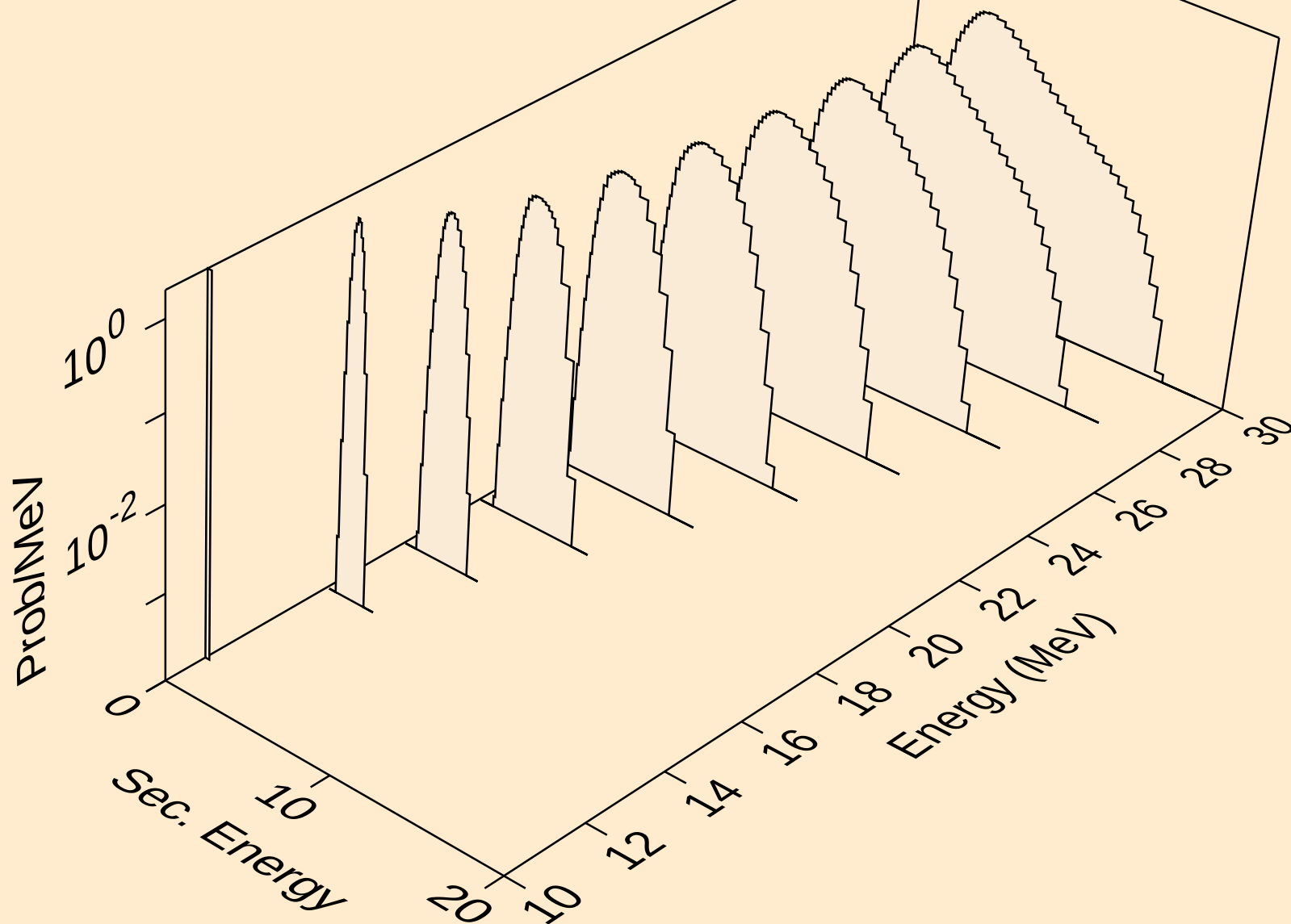
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



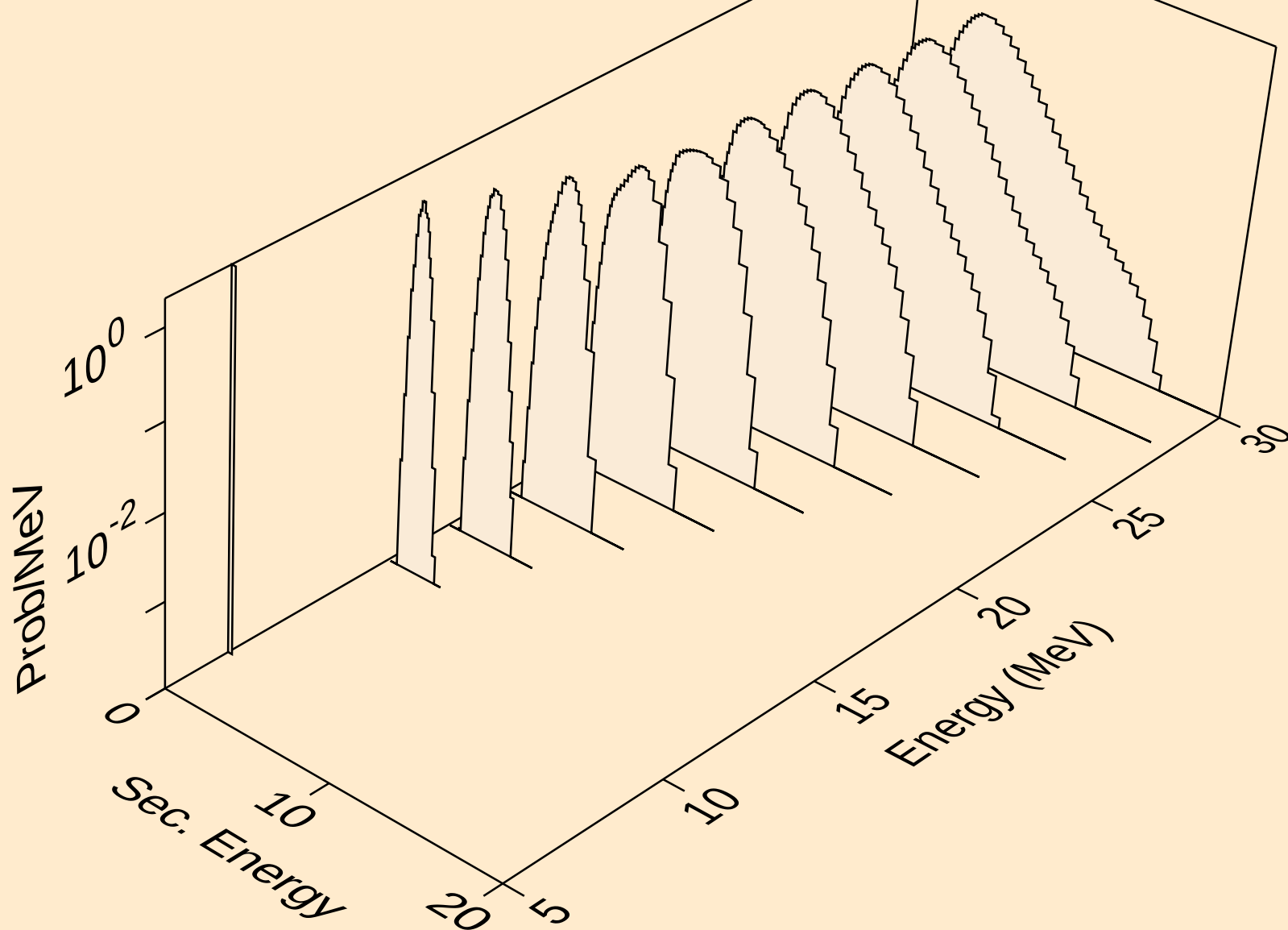
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protons from (n,3np)



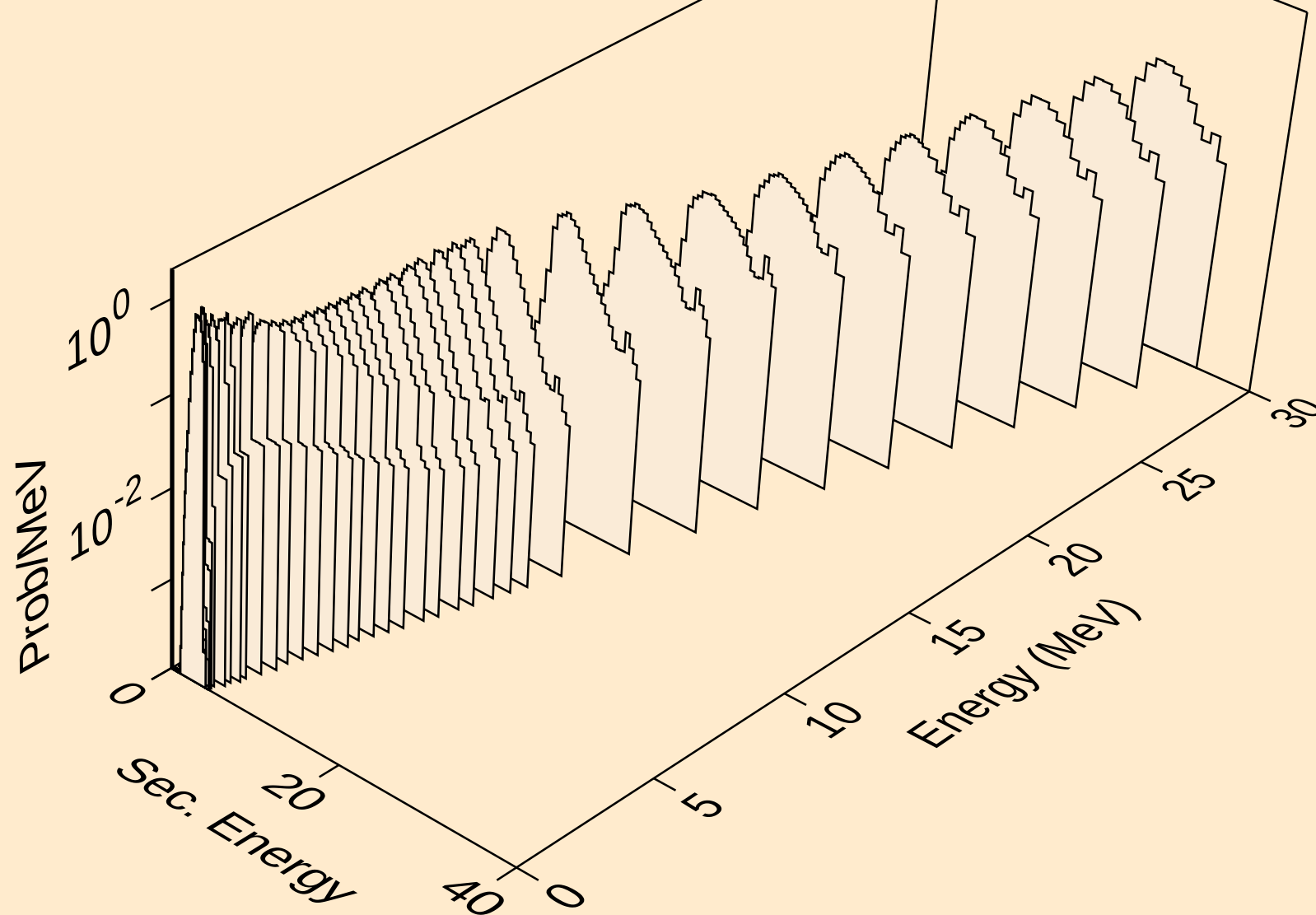
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protons from (n,n2p)



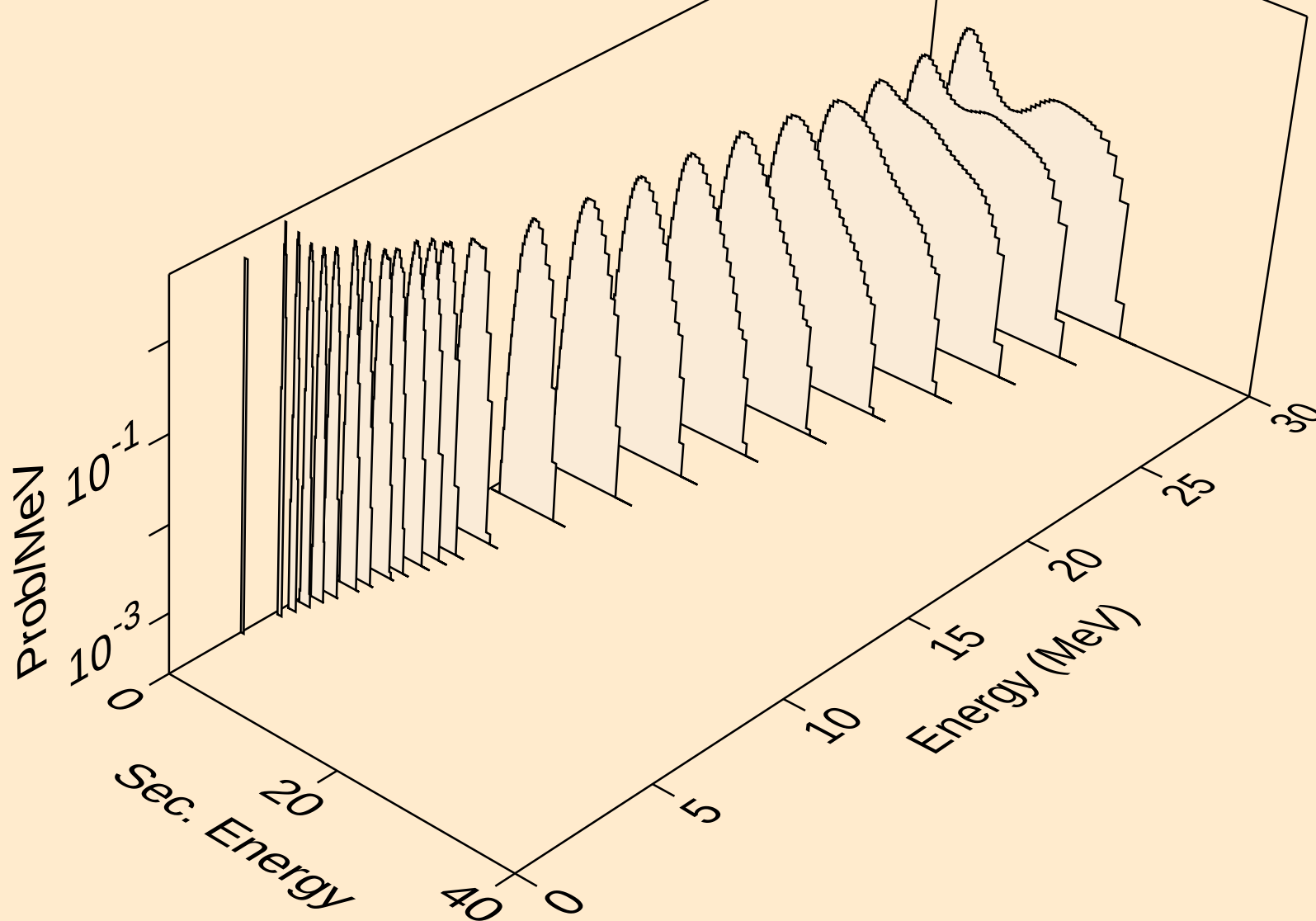
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protons from (n,npa)



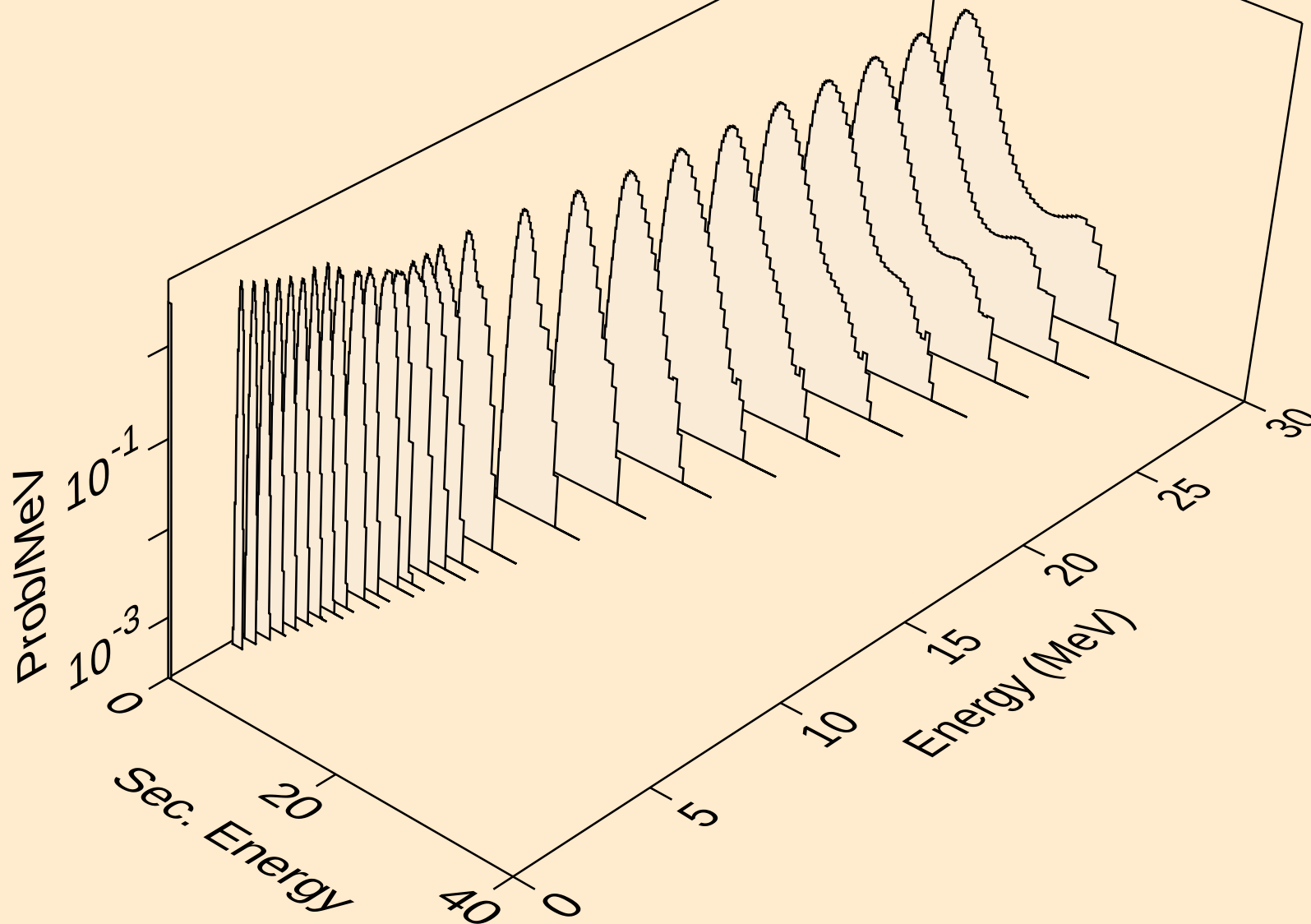
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protons from (n,p)



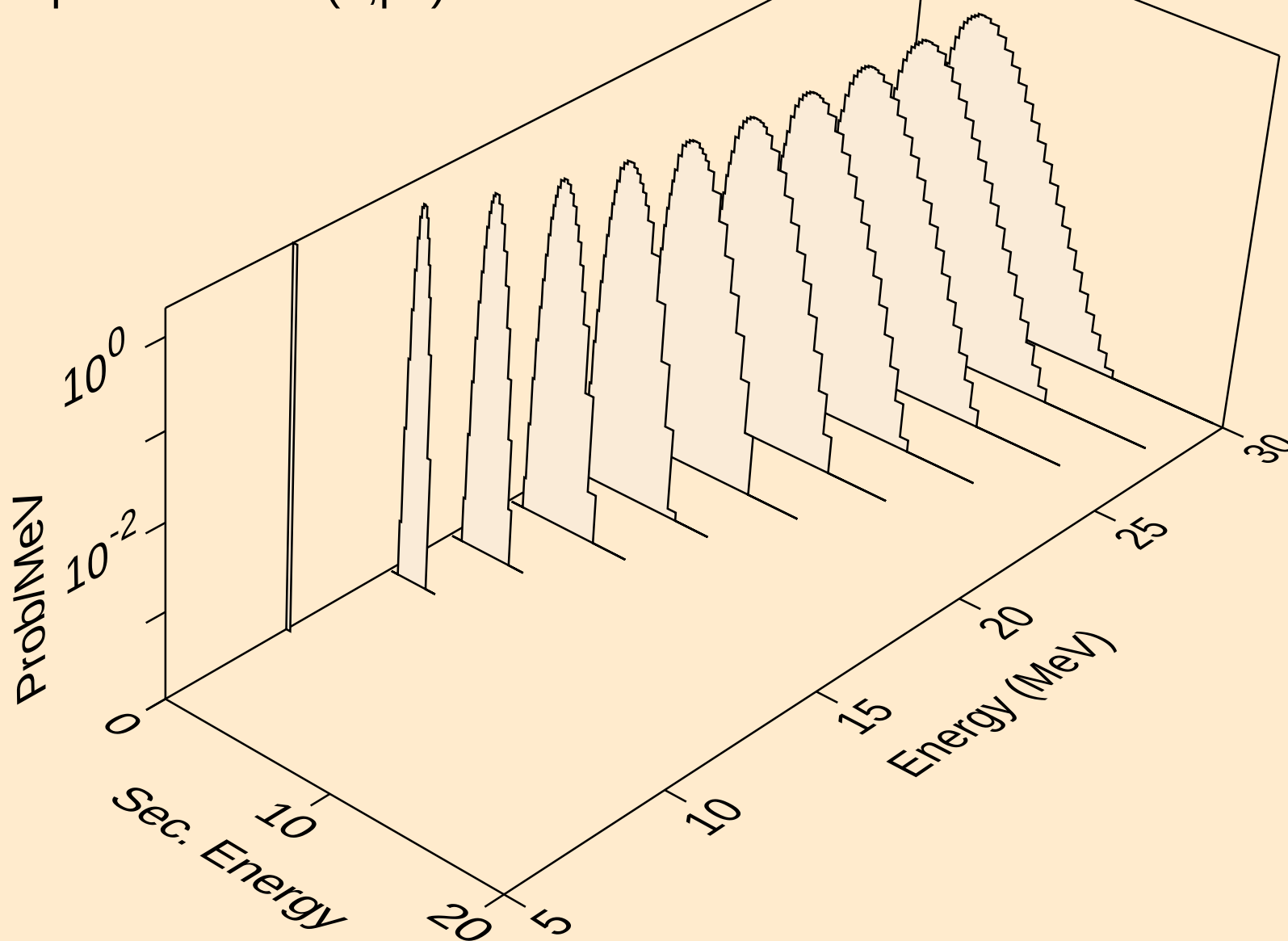
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protons from (n,2p)



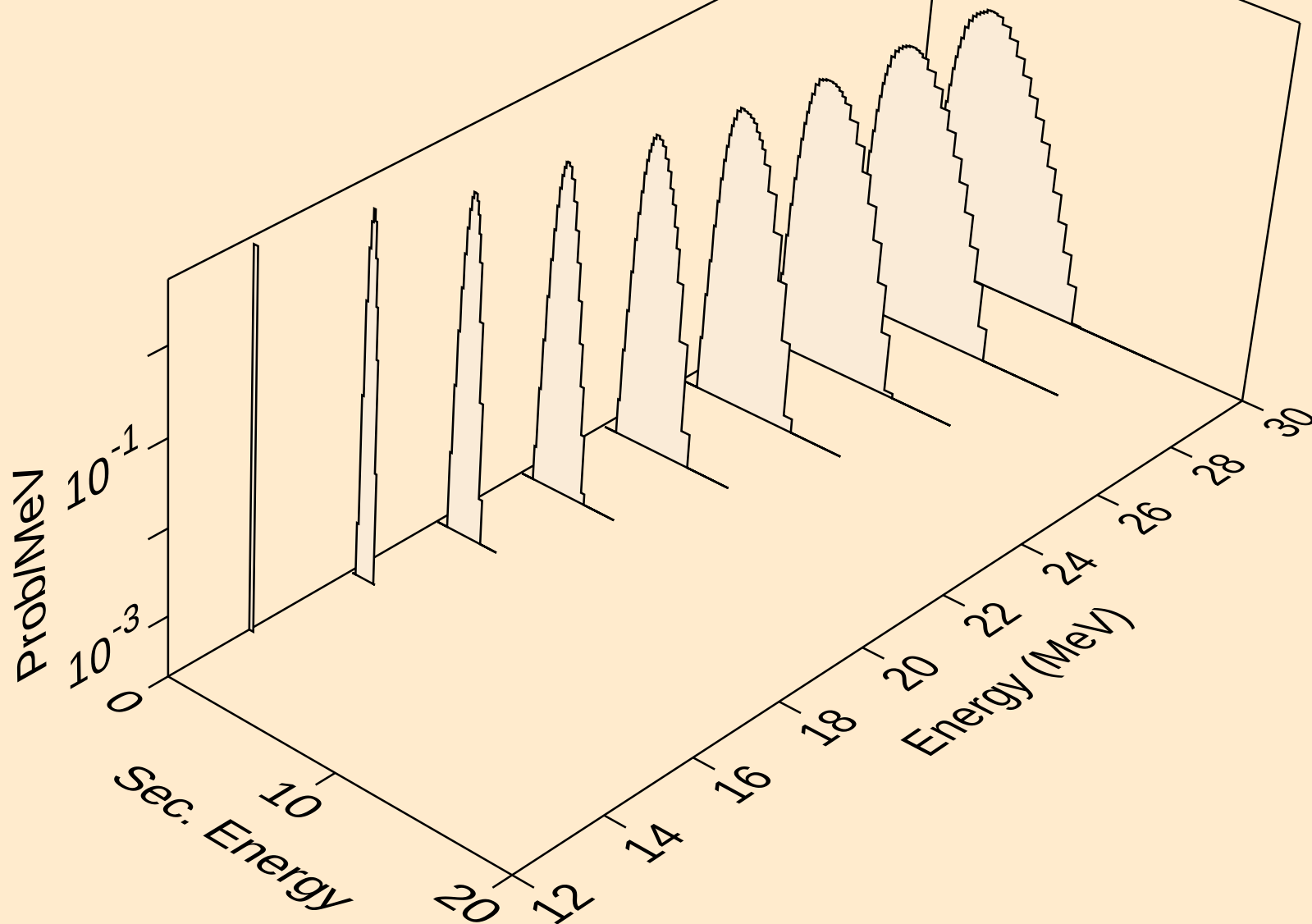
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protons from (n,p)



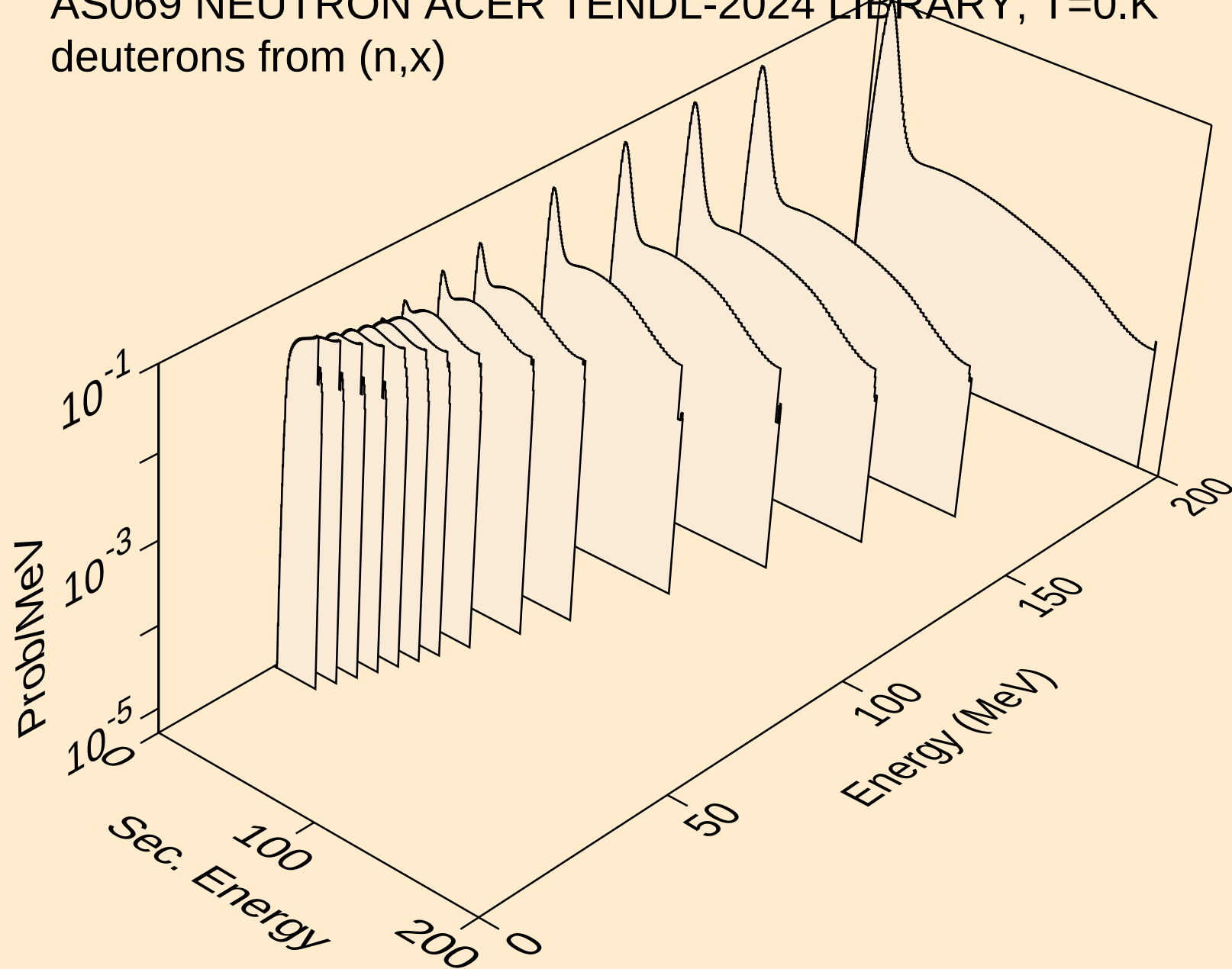
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protons from (n,pd)



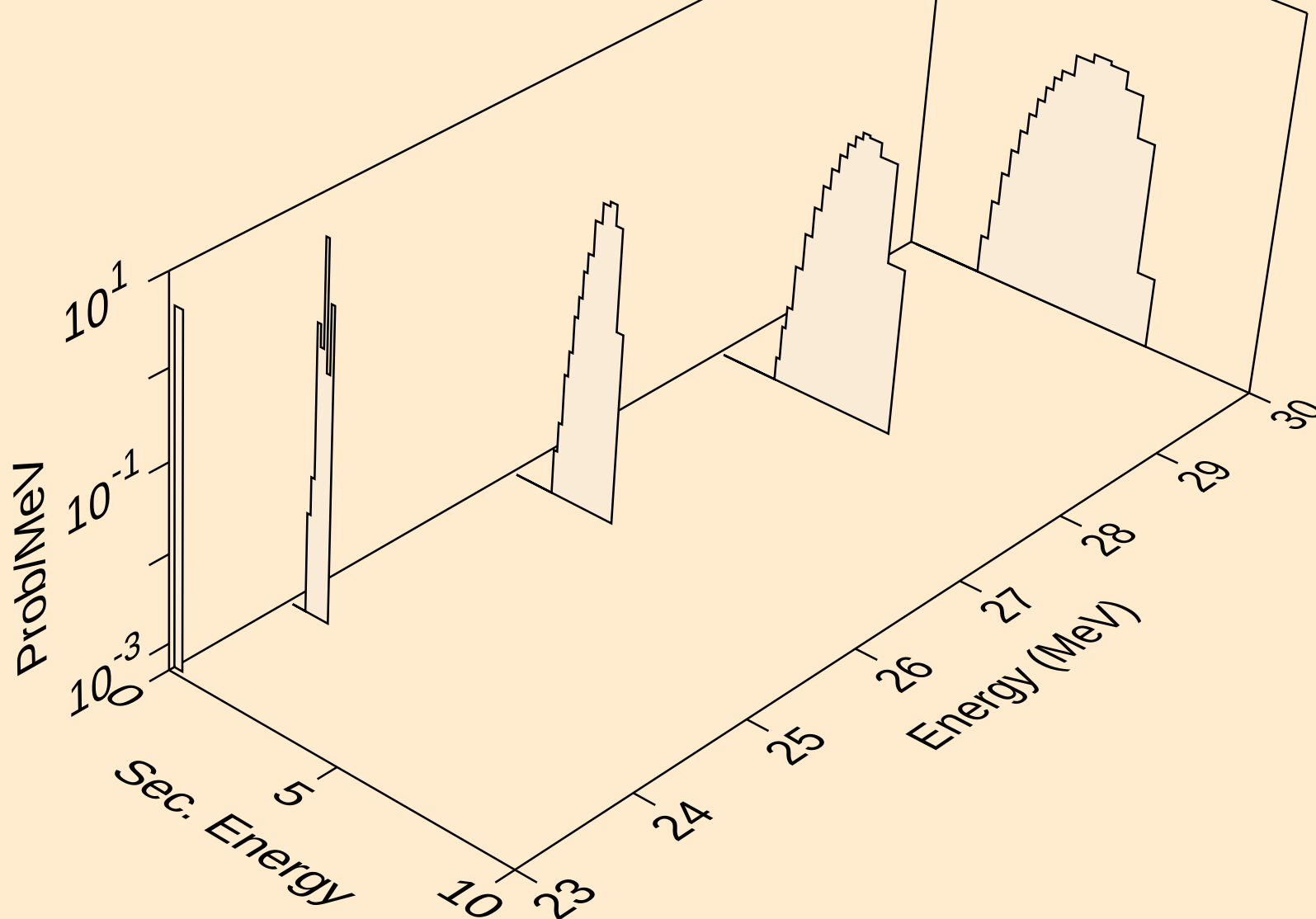
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protons from (n,pt)



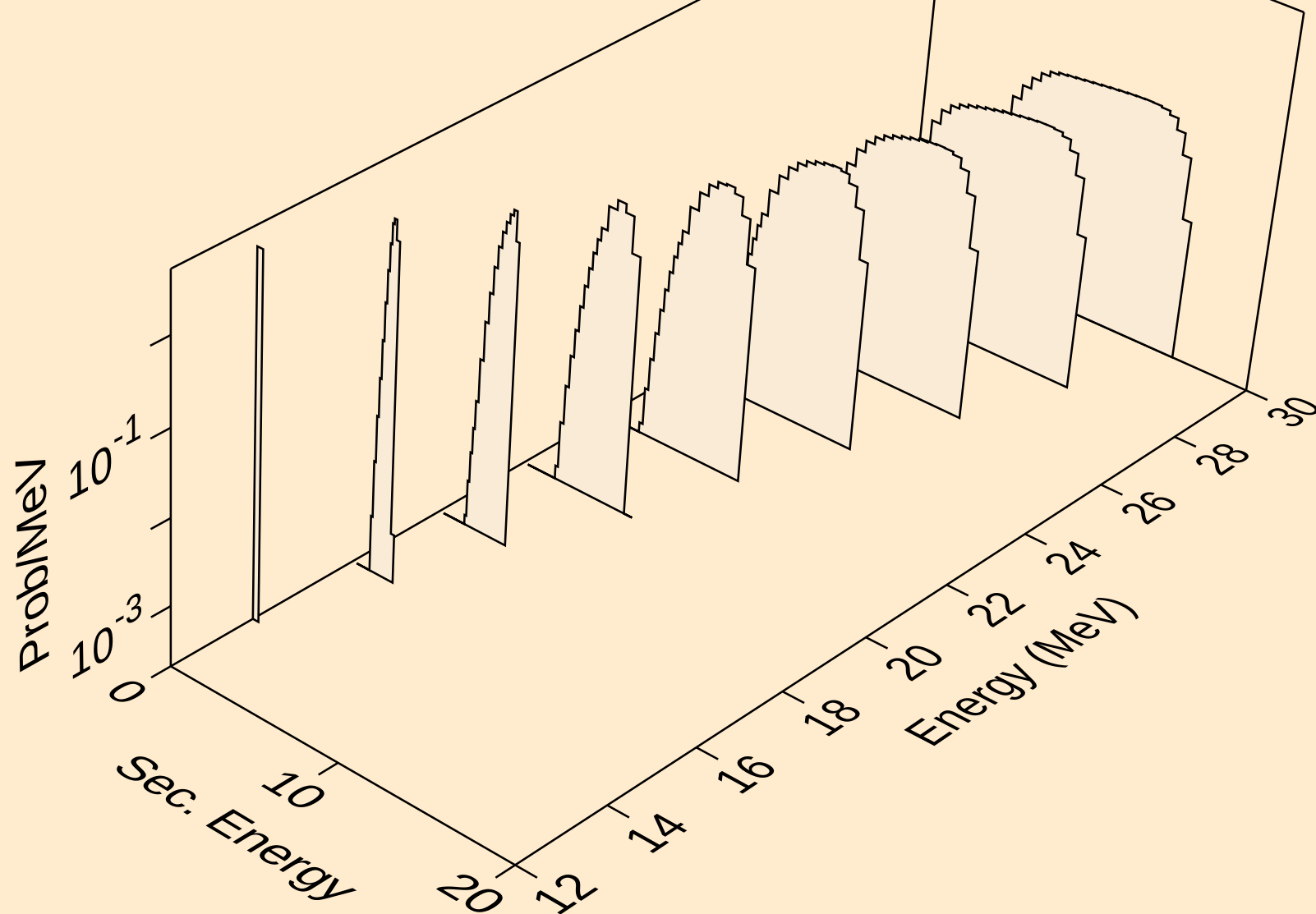
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



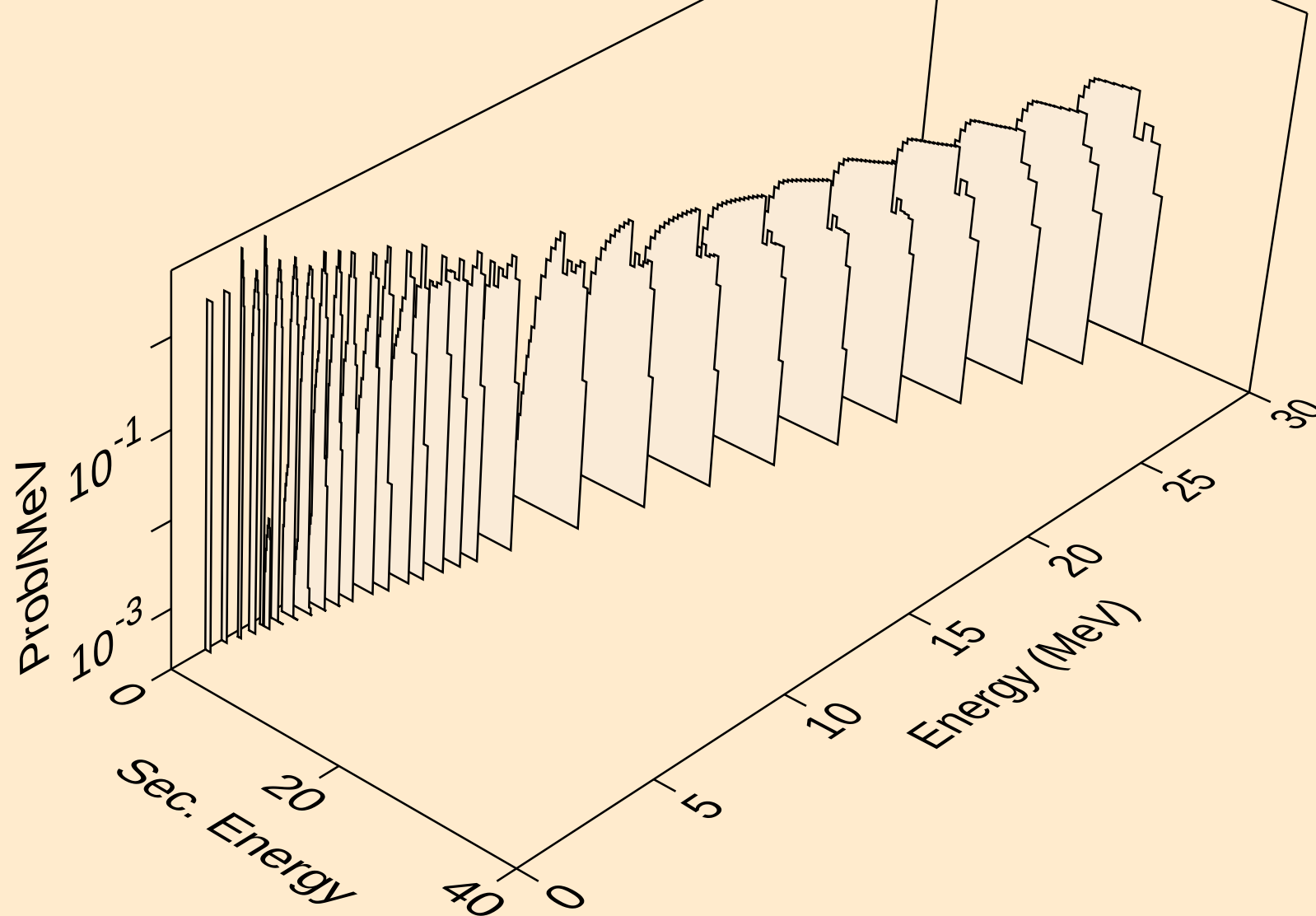
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deuterons from (n,2nd)



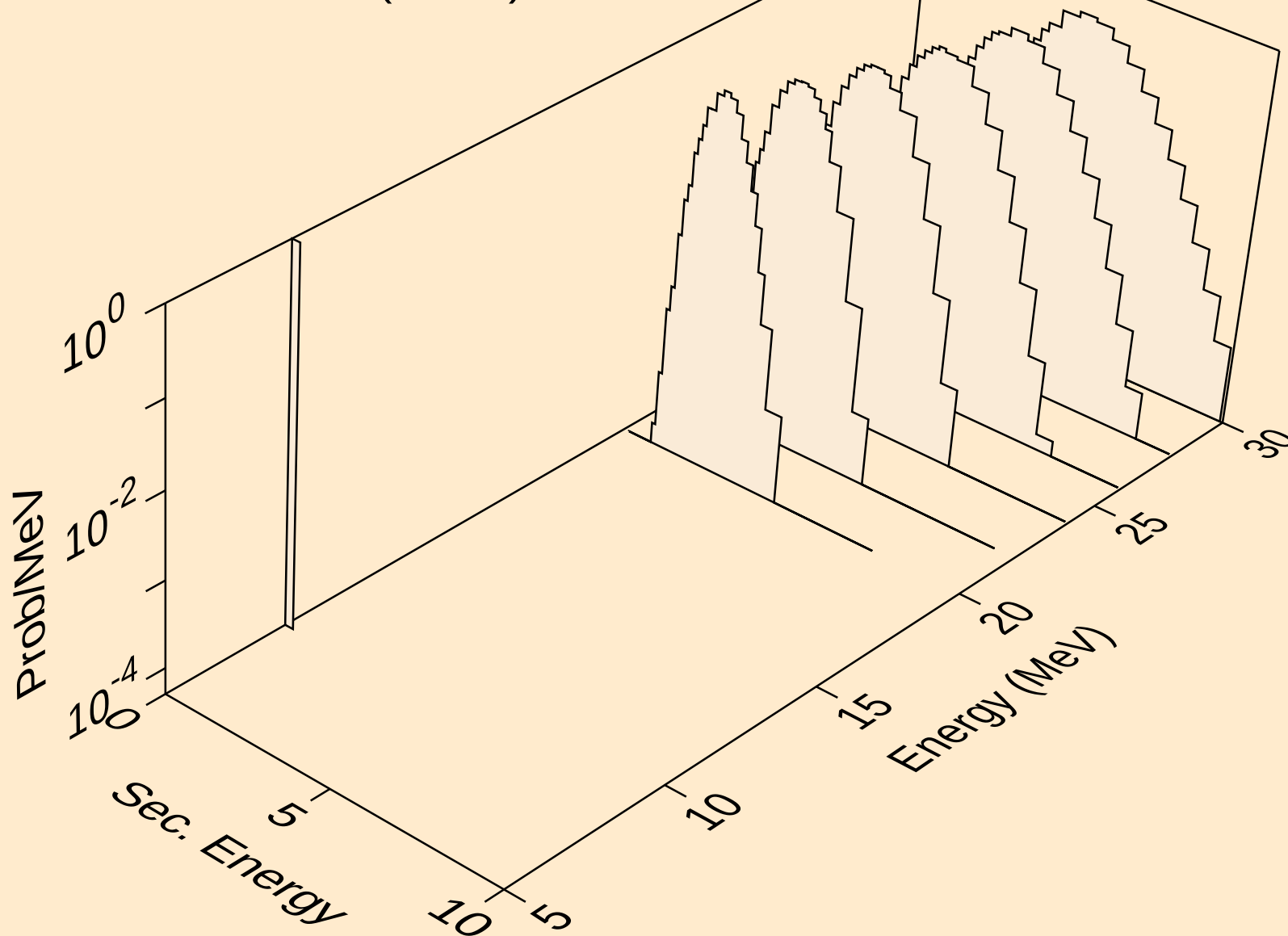
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



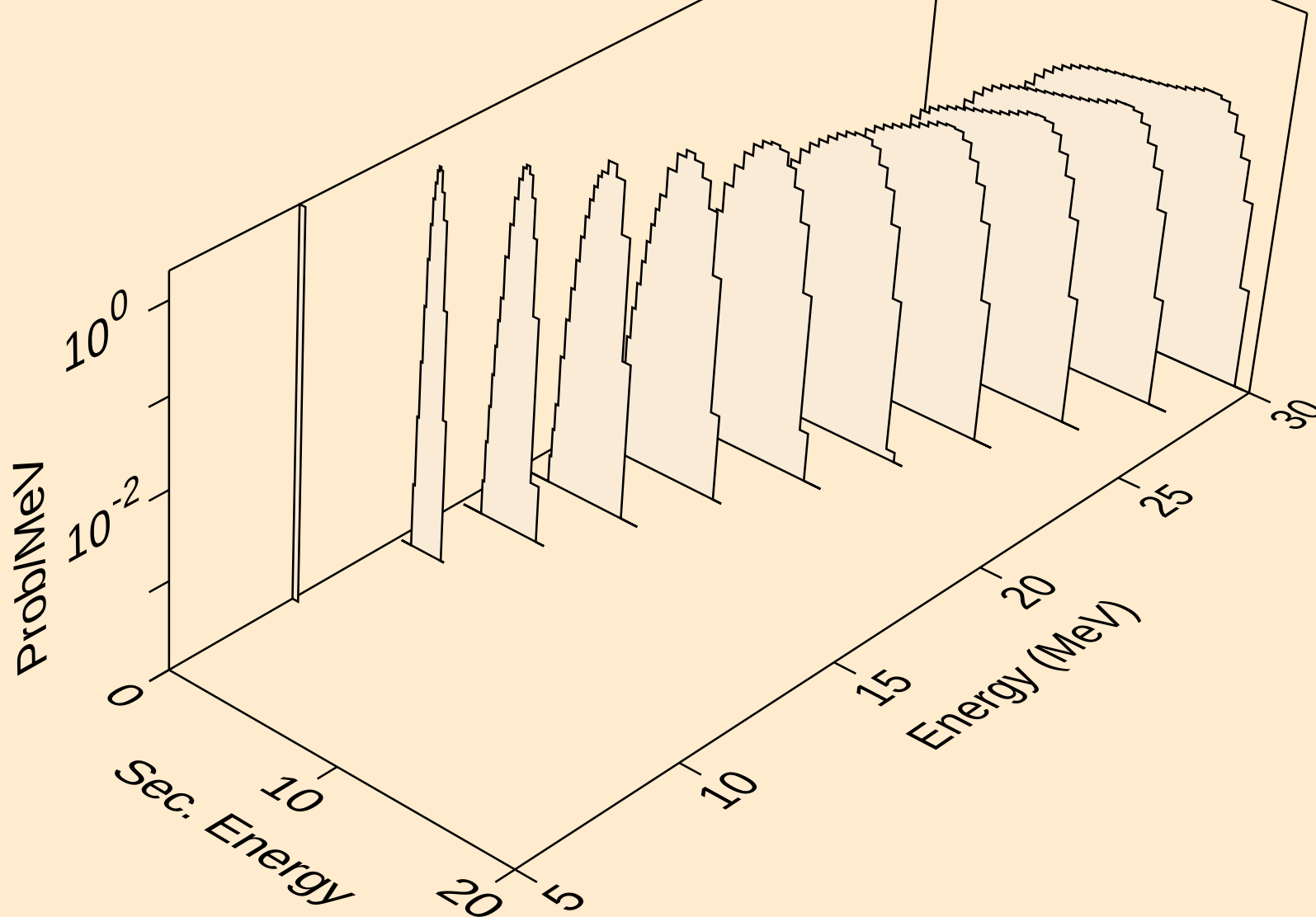
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deuterons from (n,d)



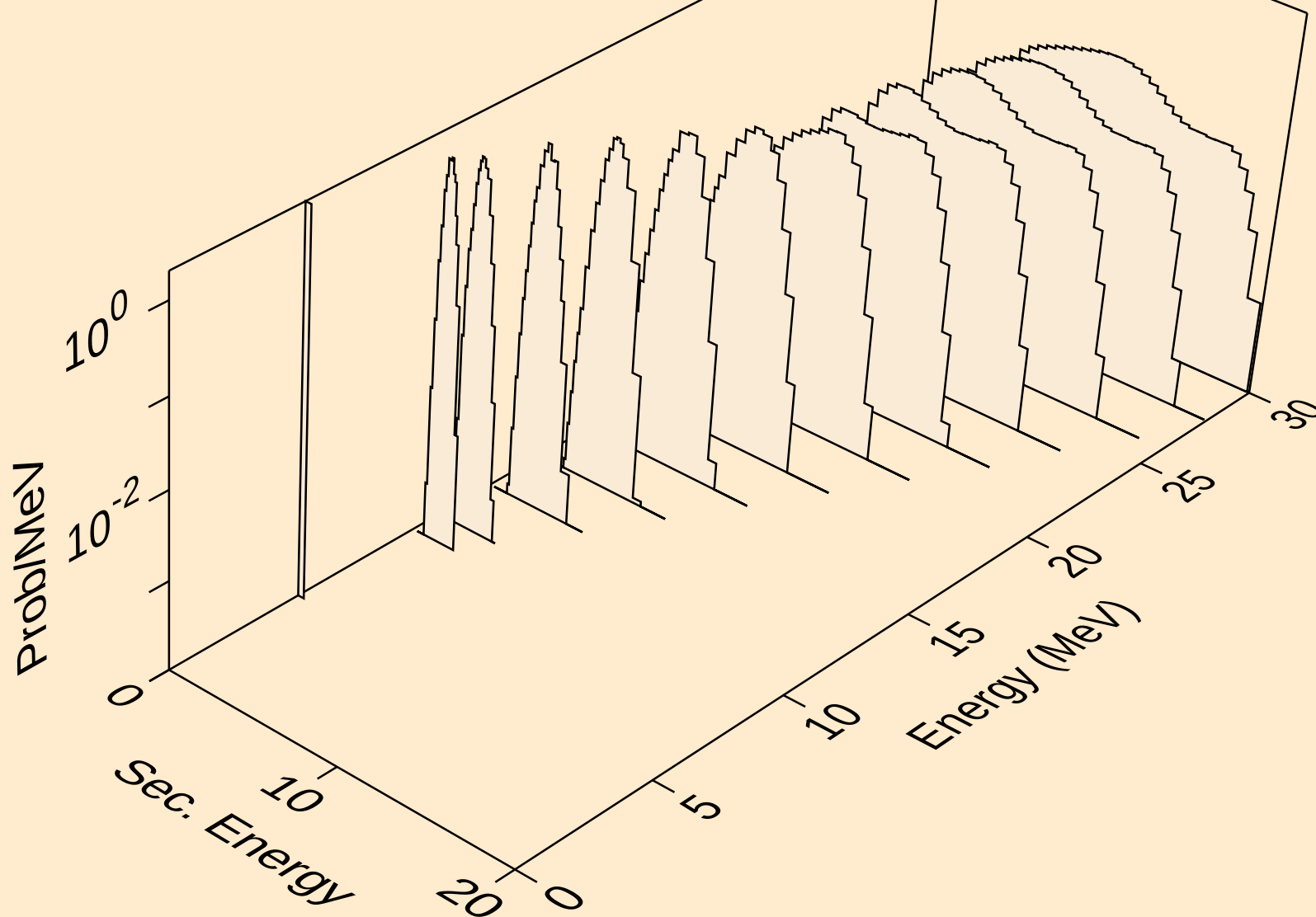
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deuterons from (n,d2a)



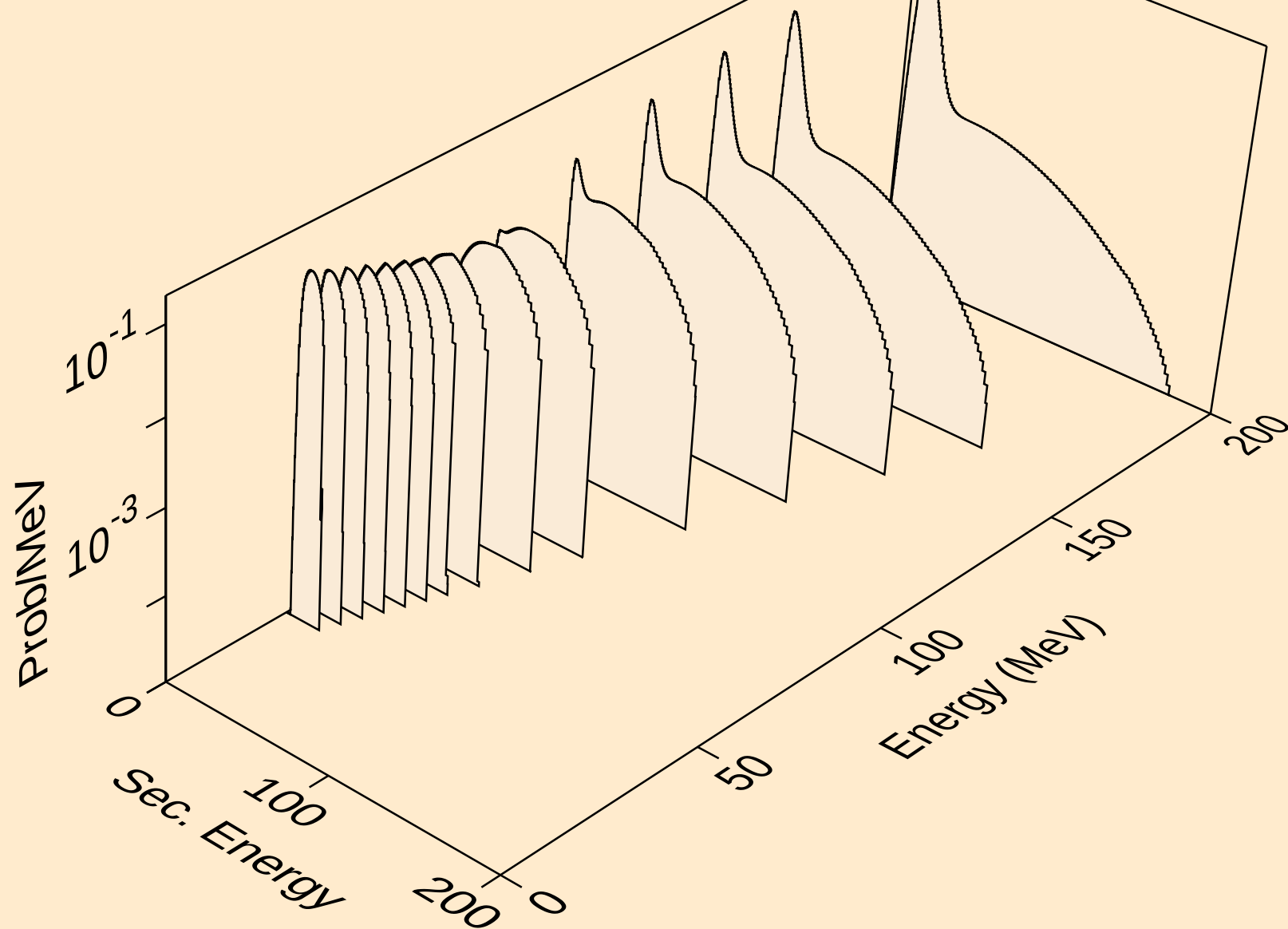
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deuterons from (n,pd)



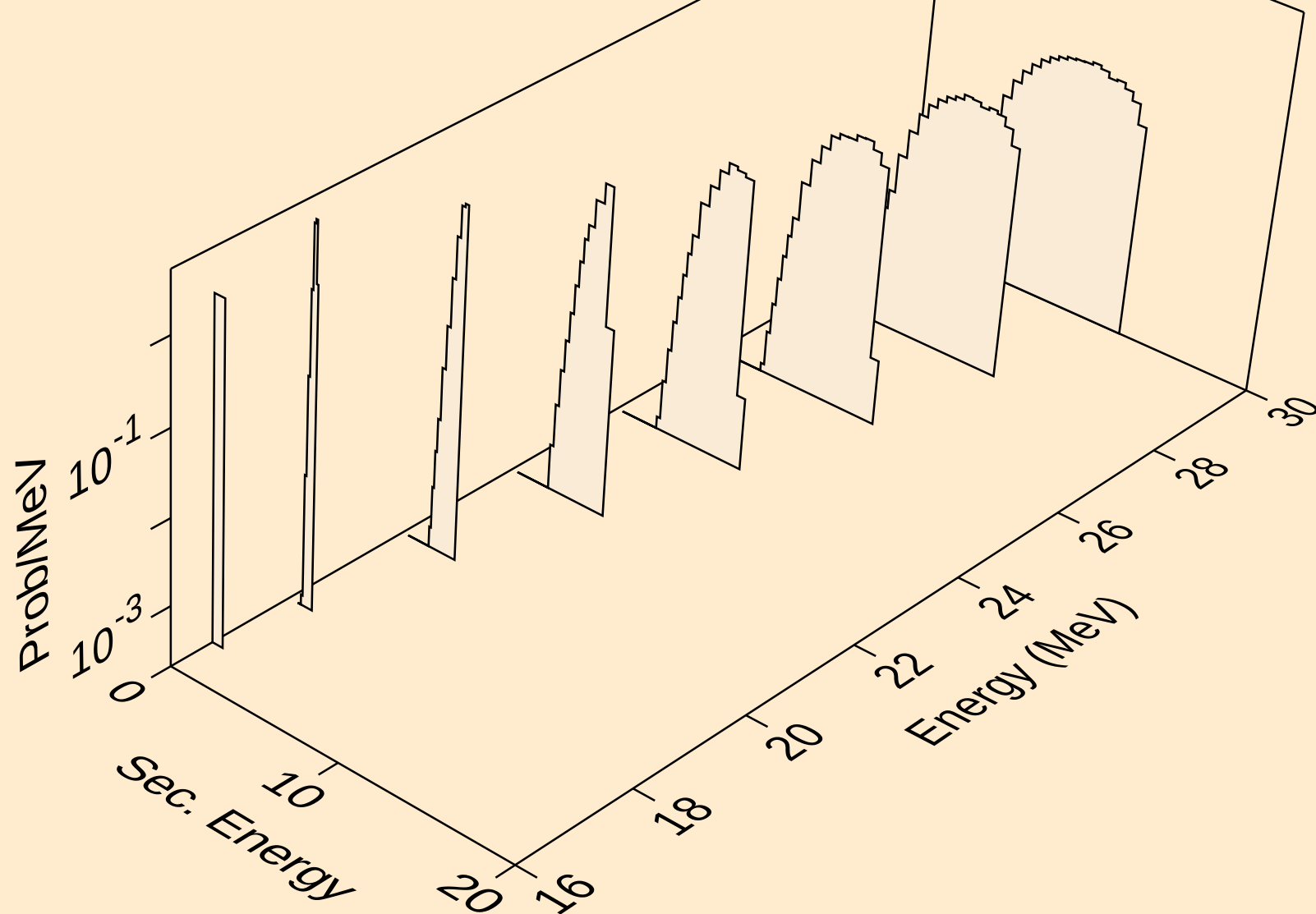
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deuterons from (n,da)



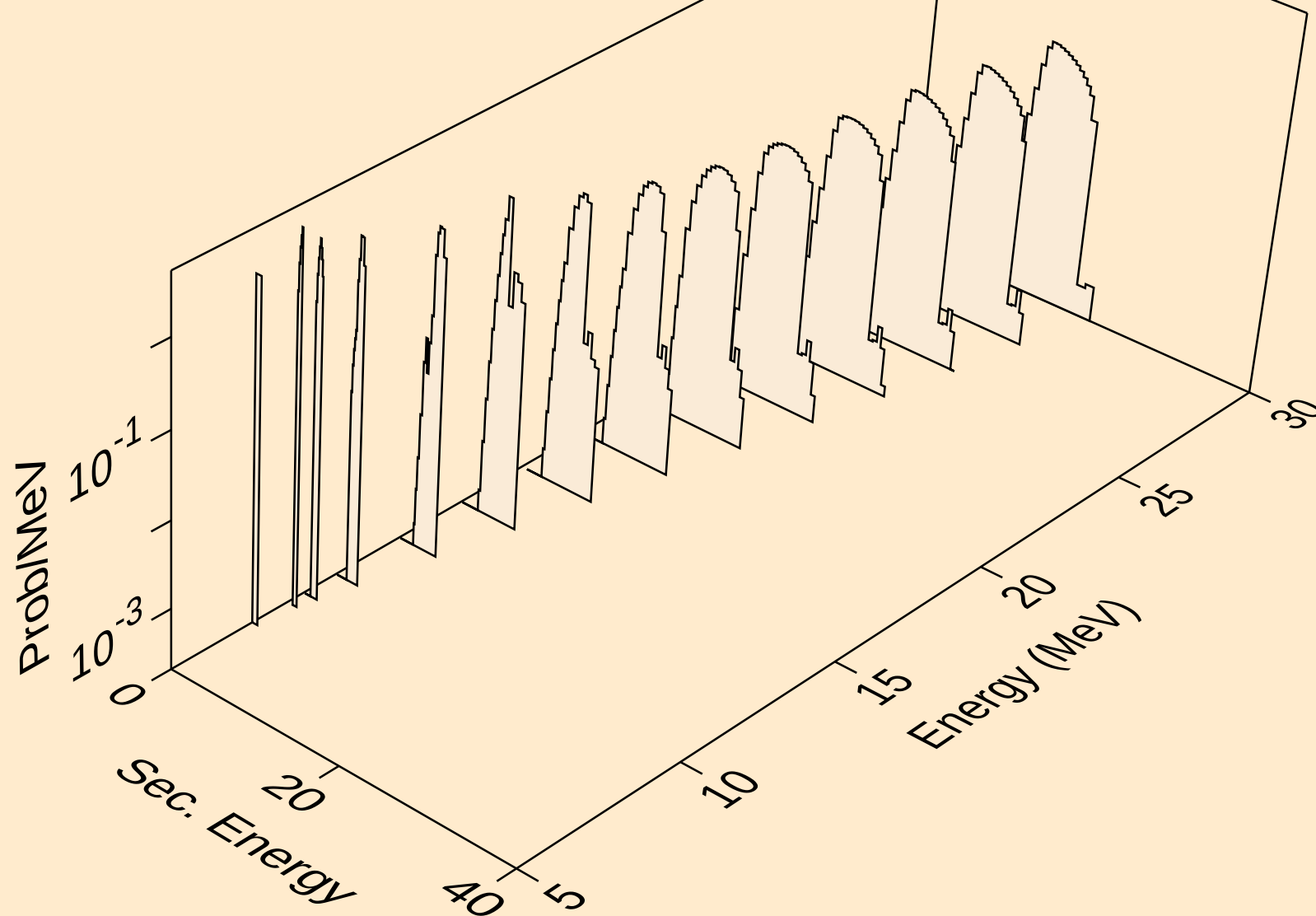
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



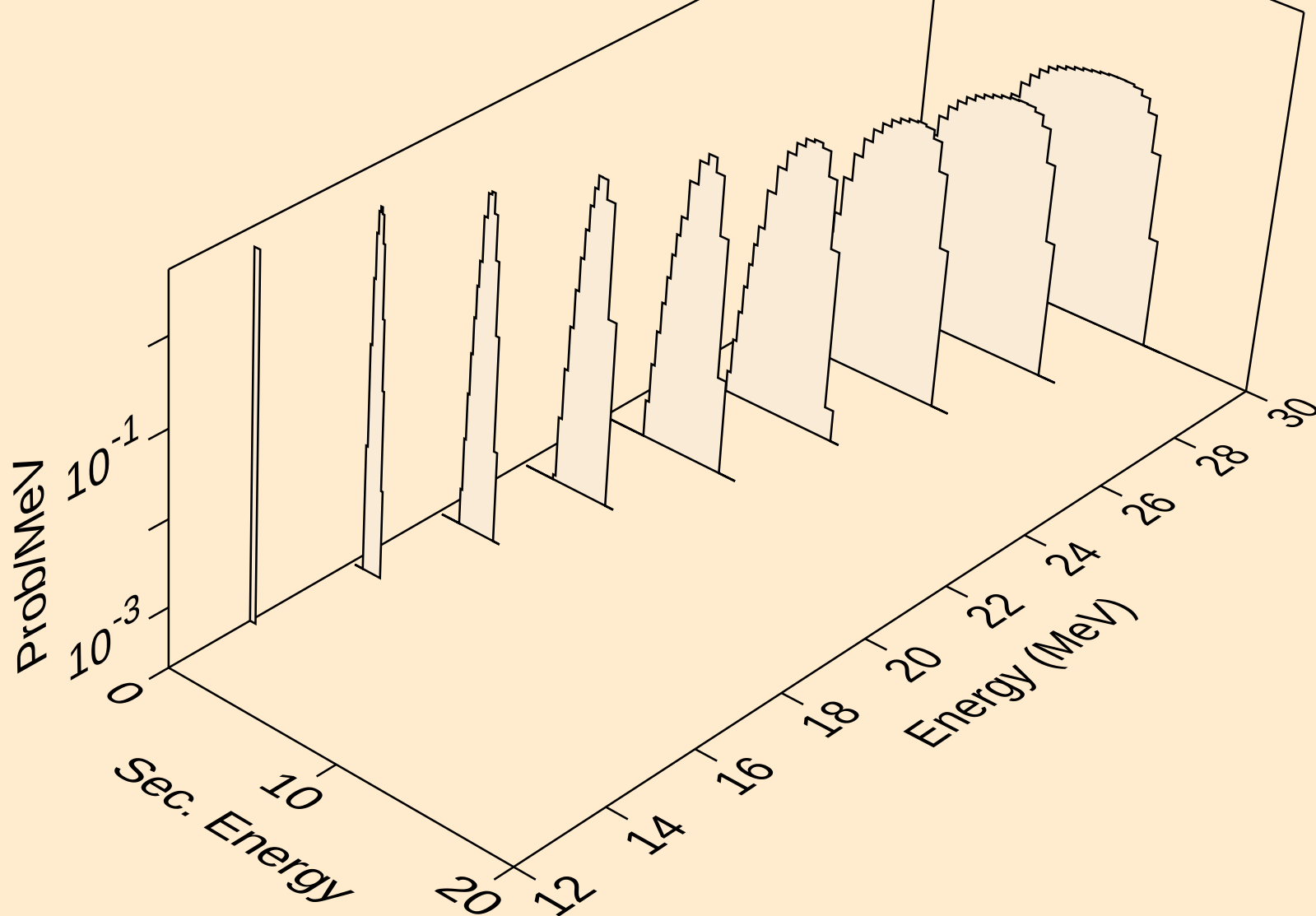
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



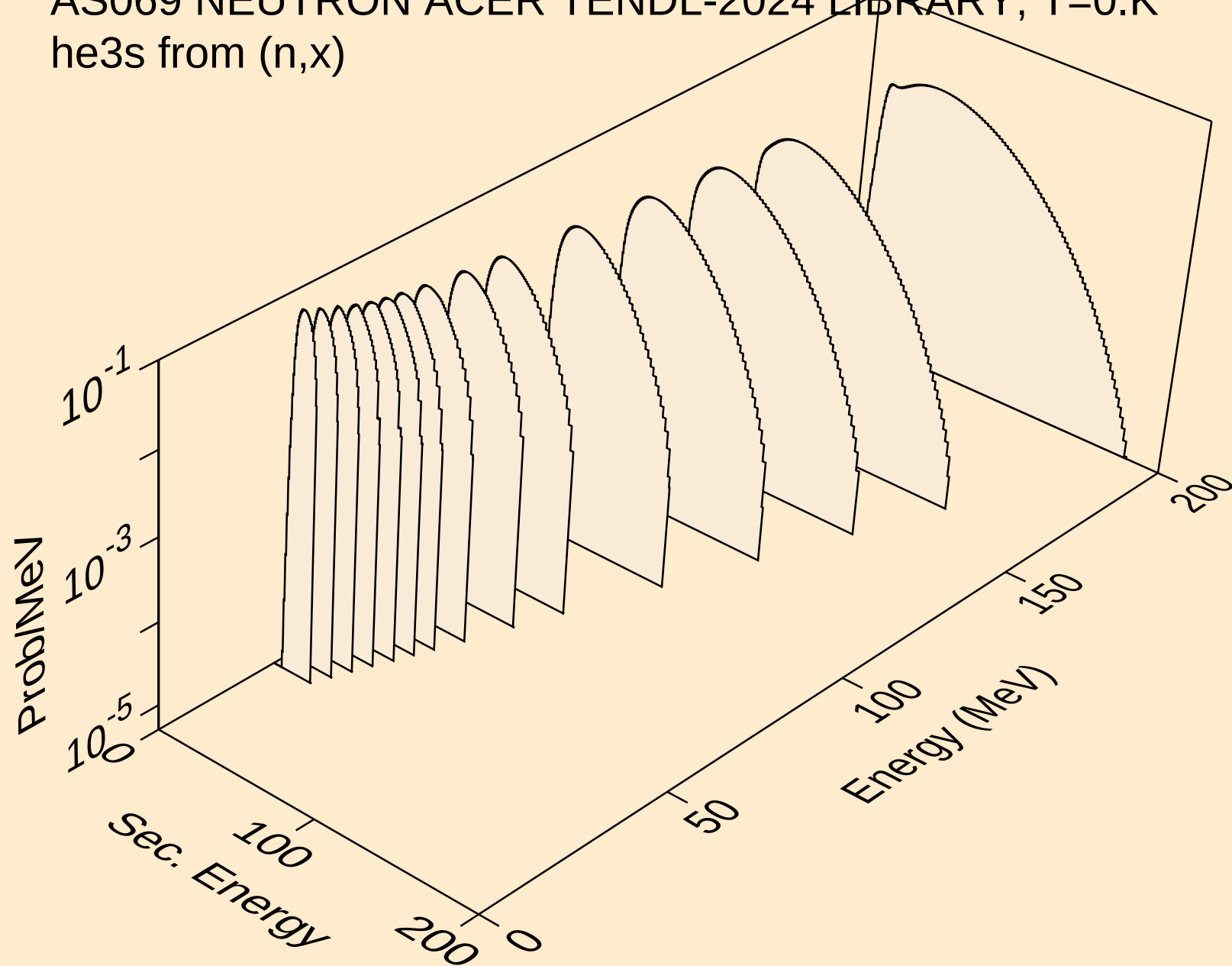
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tritons from (n,t)



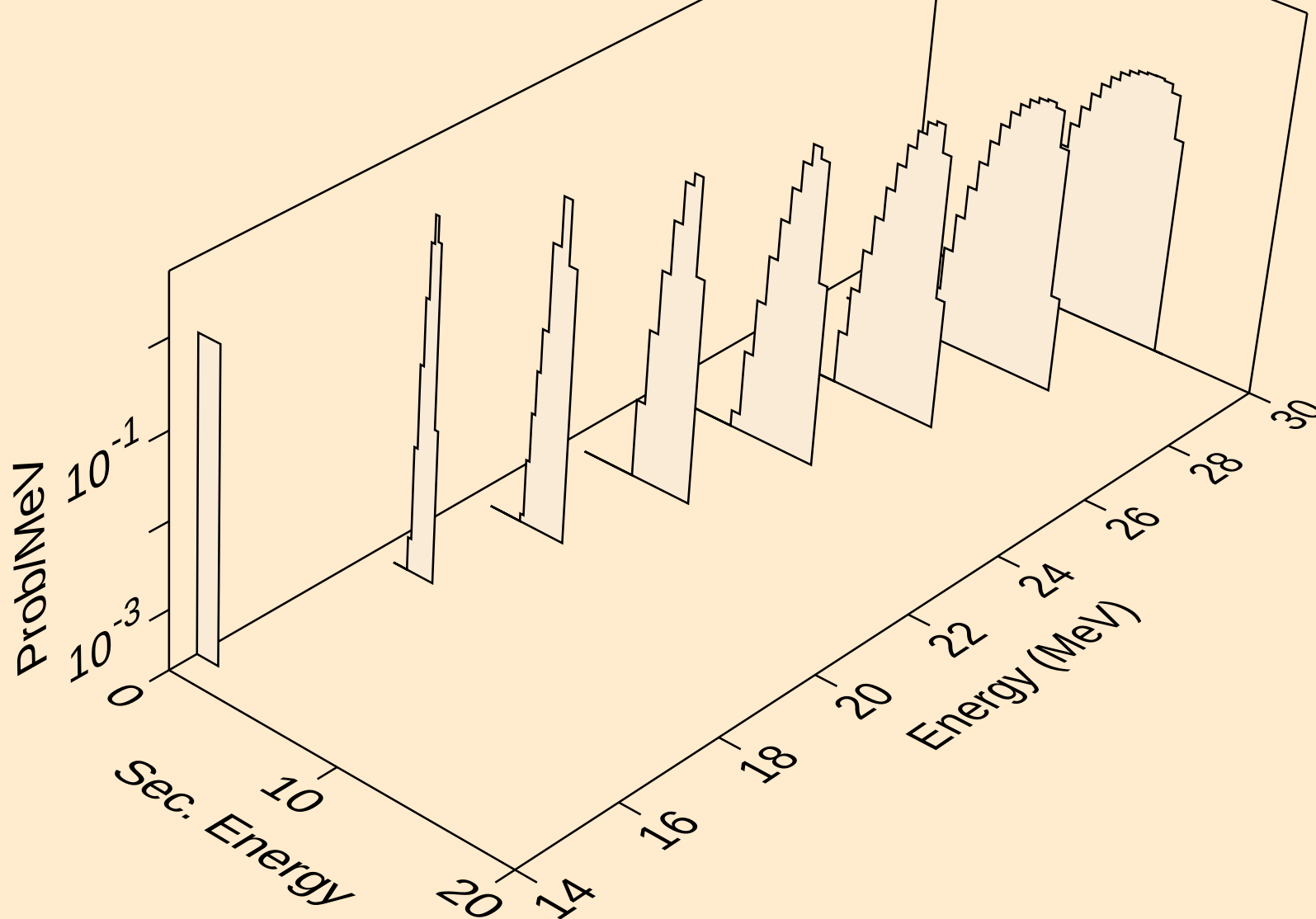
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tritons from (n,pt)



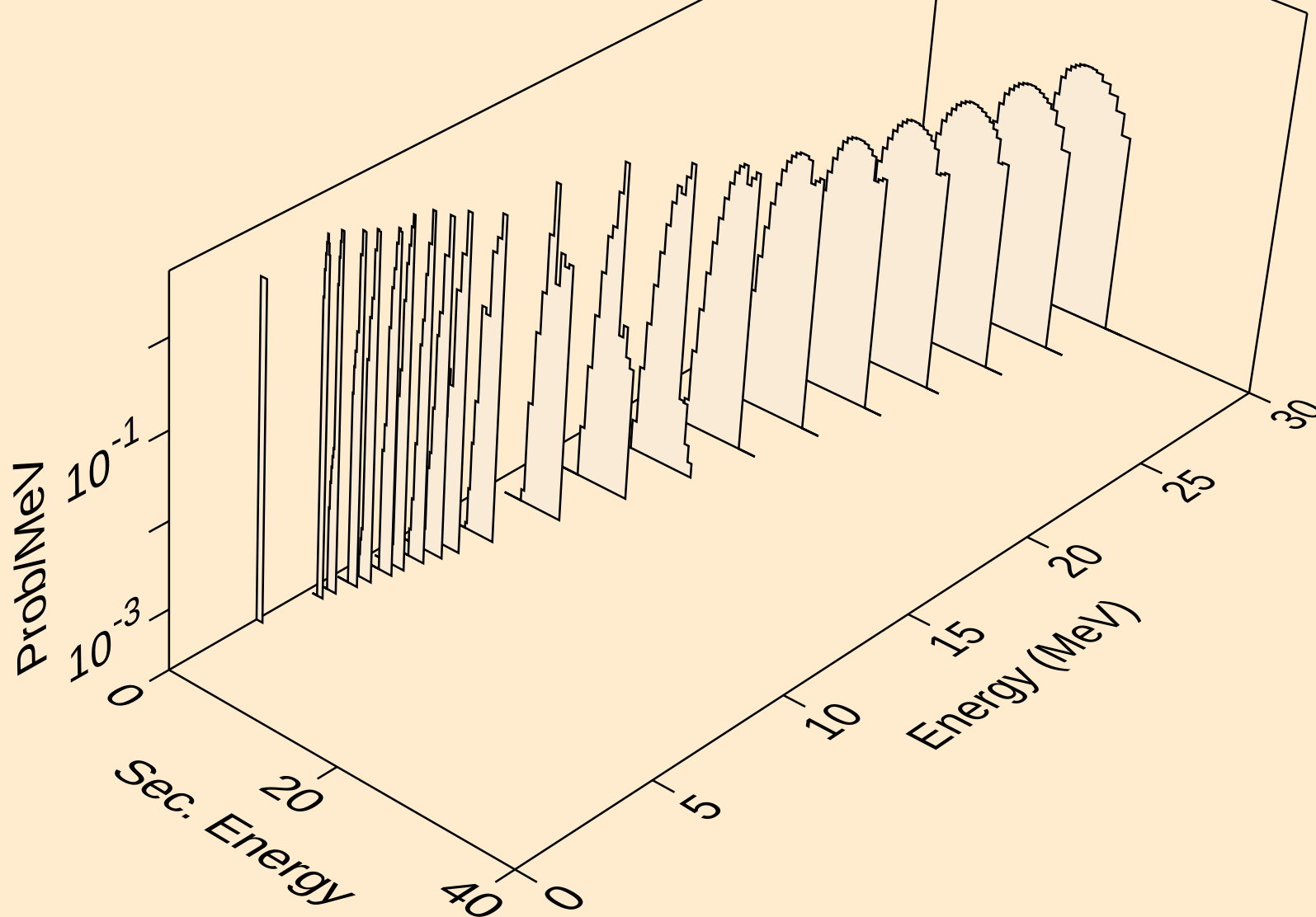
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



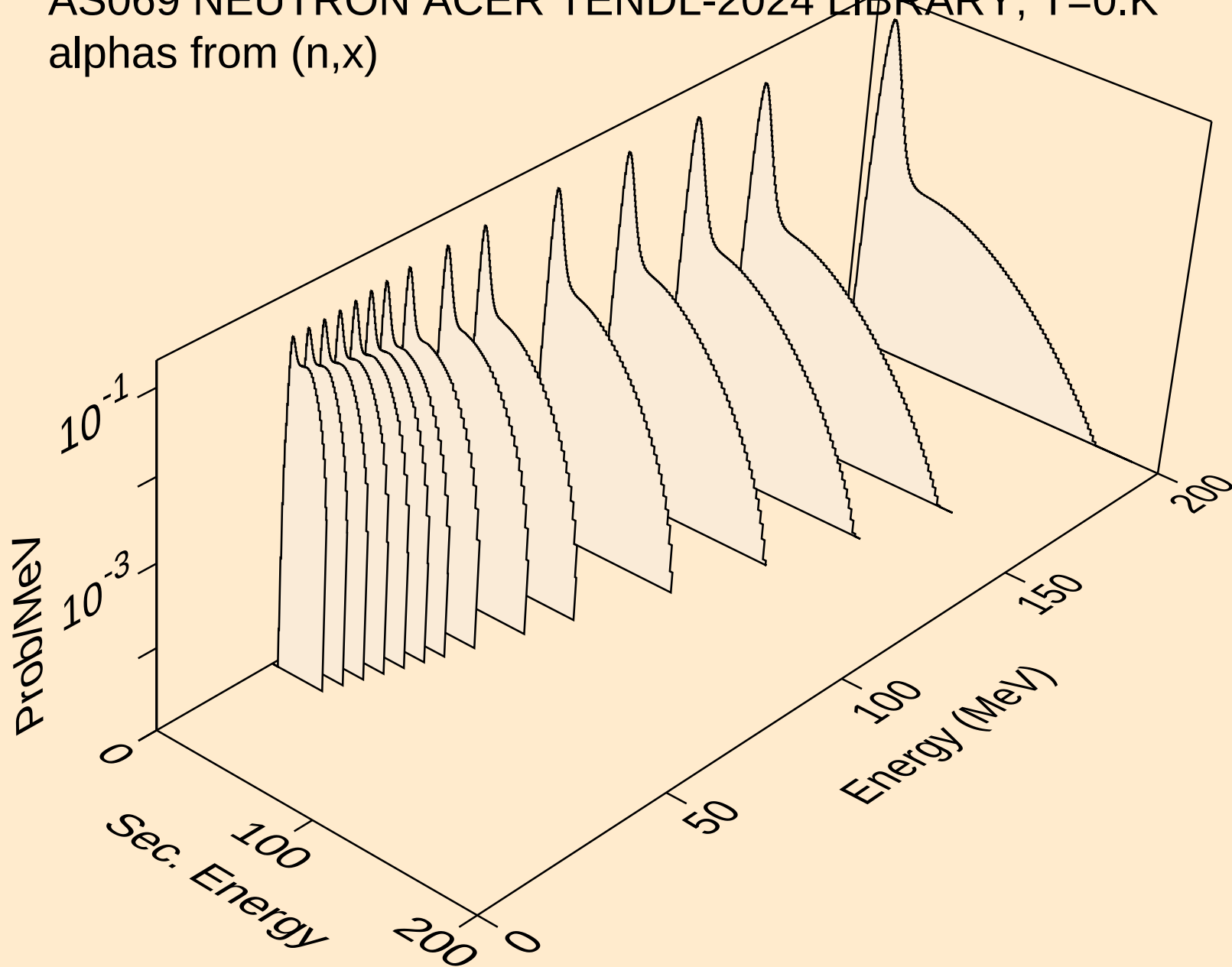
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



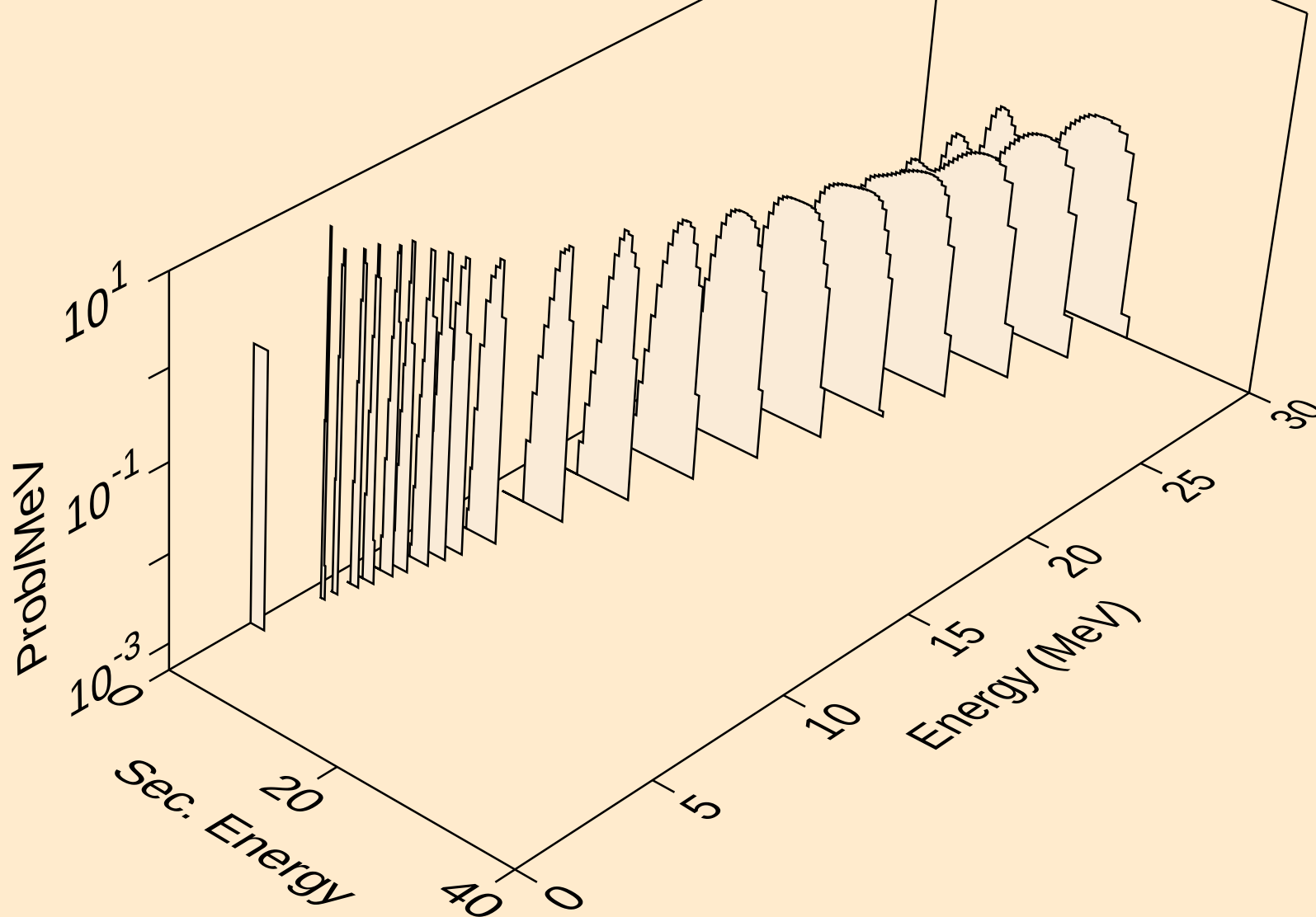
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he3s from (n,he3)



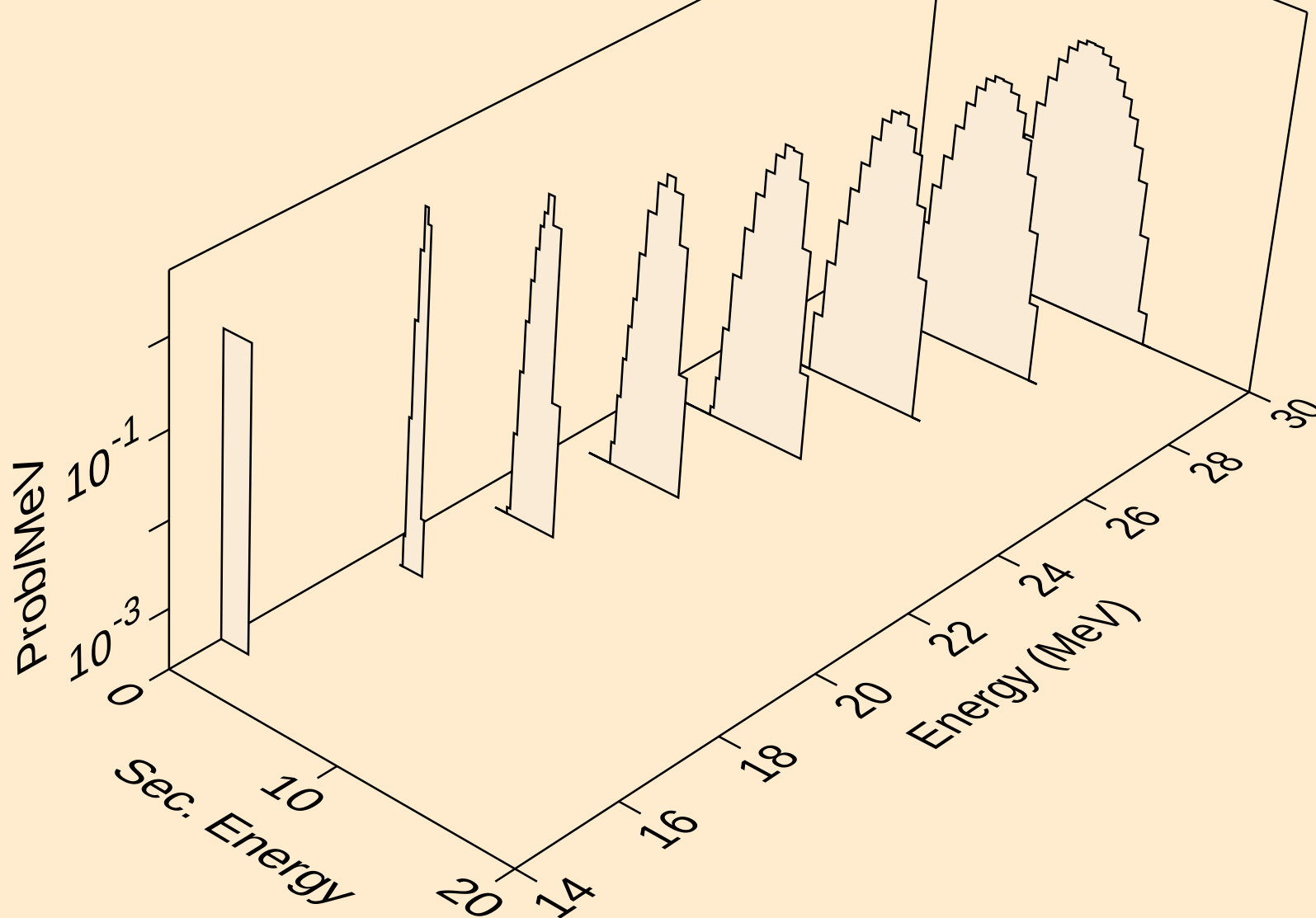
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



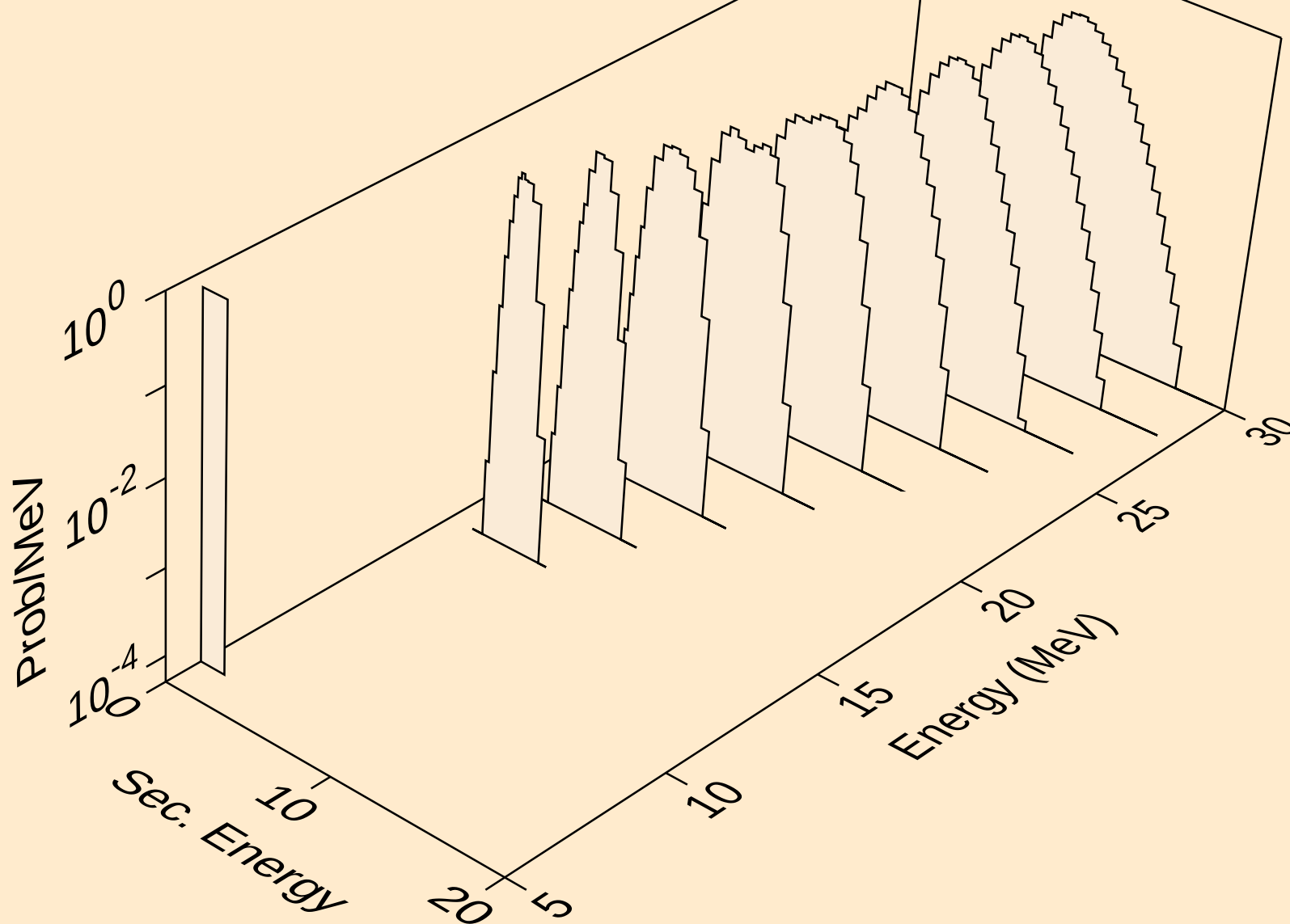
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



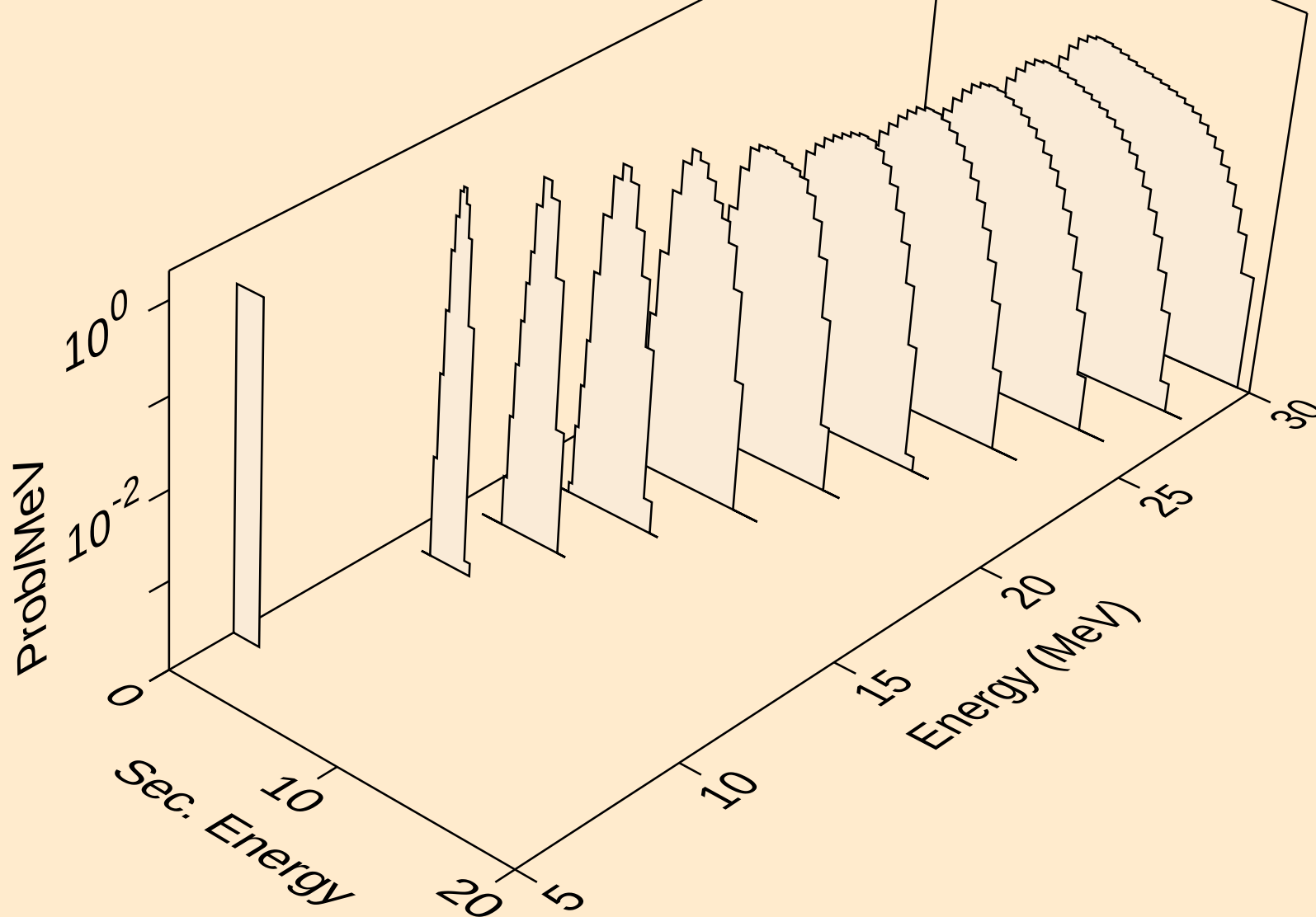
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



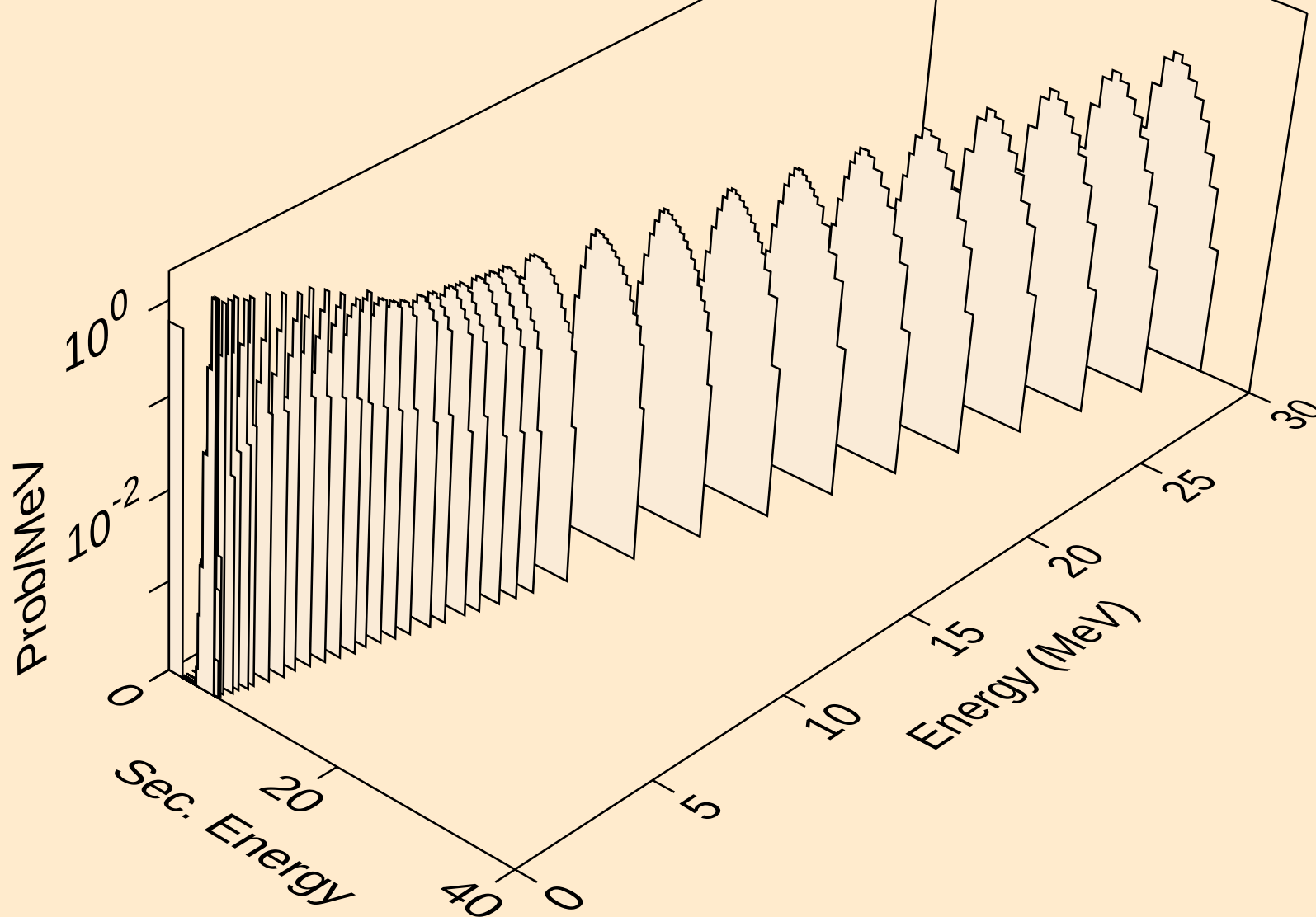
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alphas from (n,n*)2a



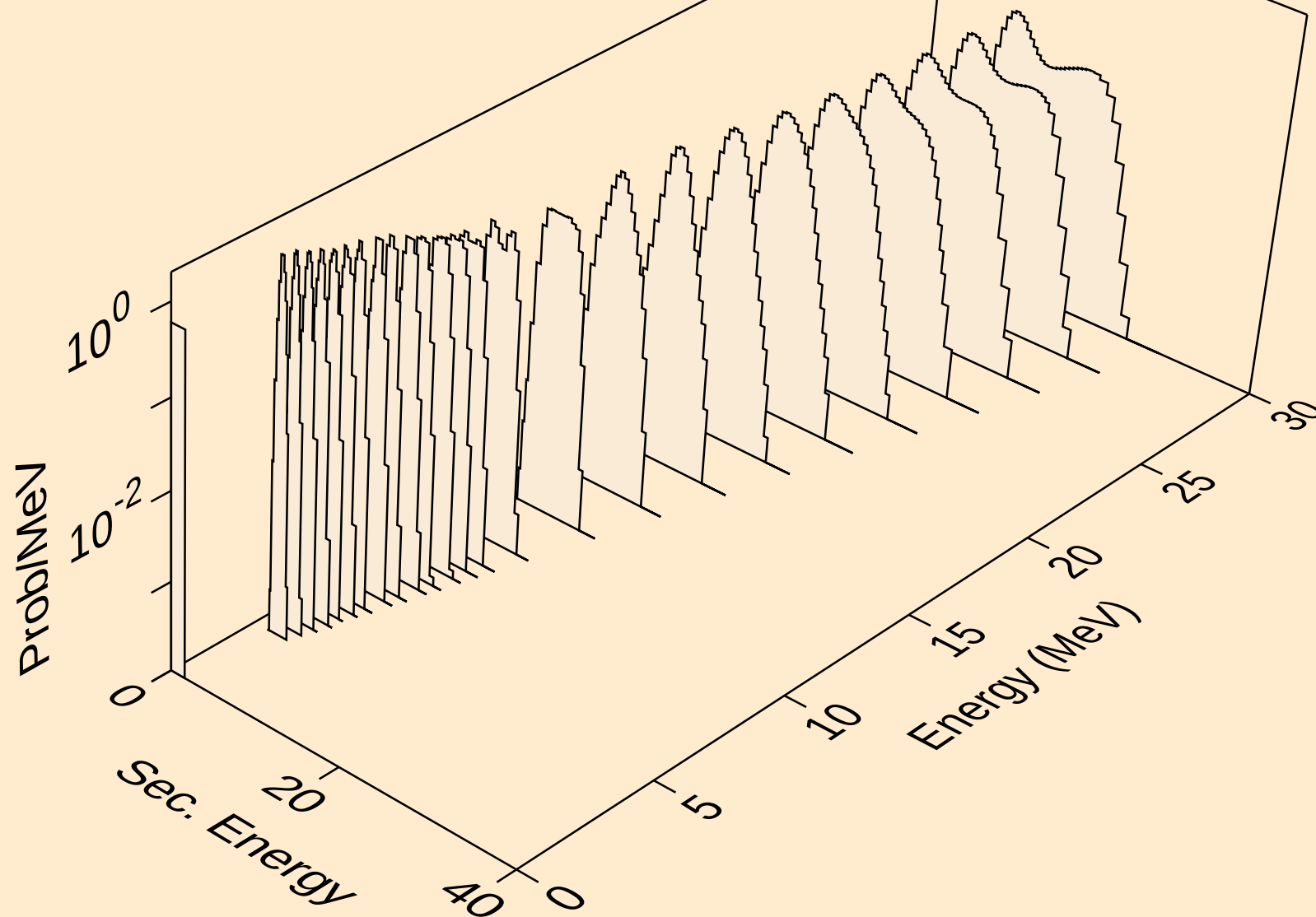
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alphas from (n,npa)



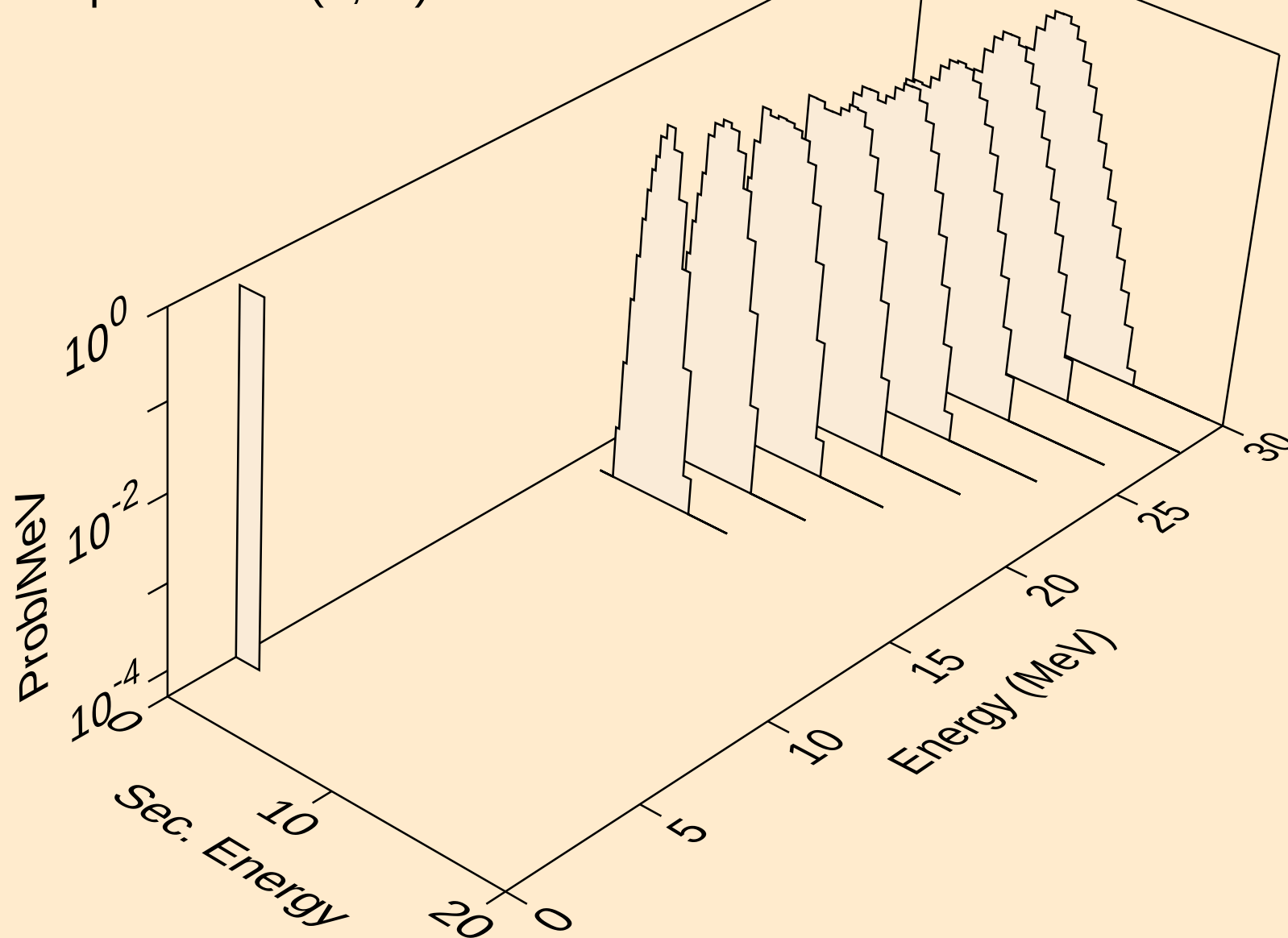
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



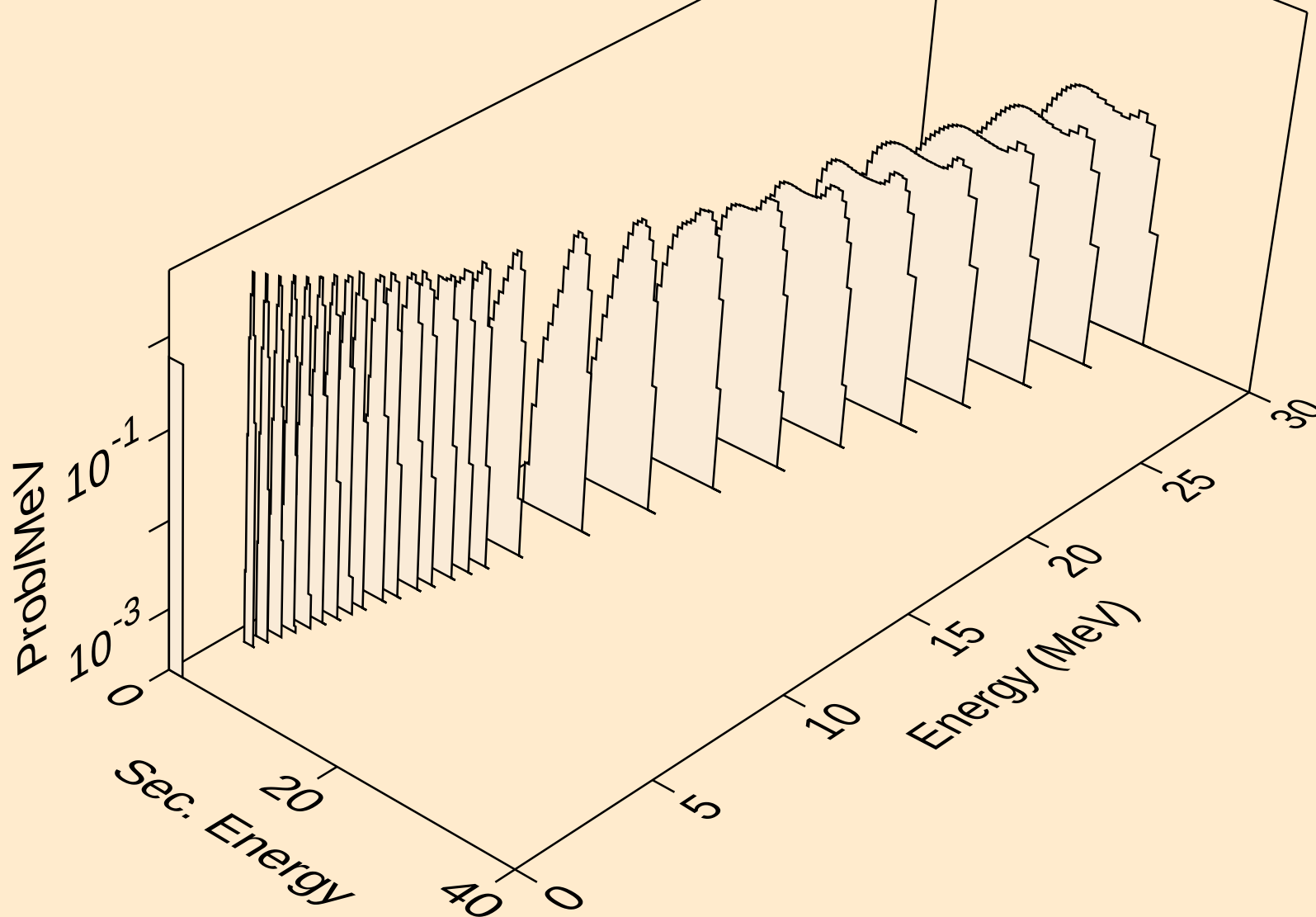
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



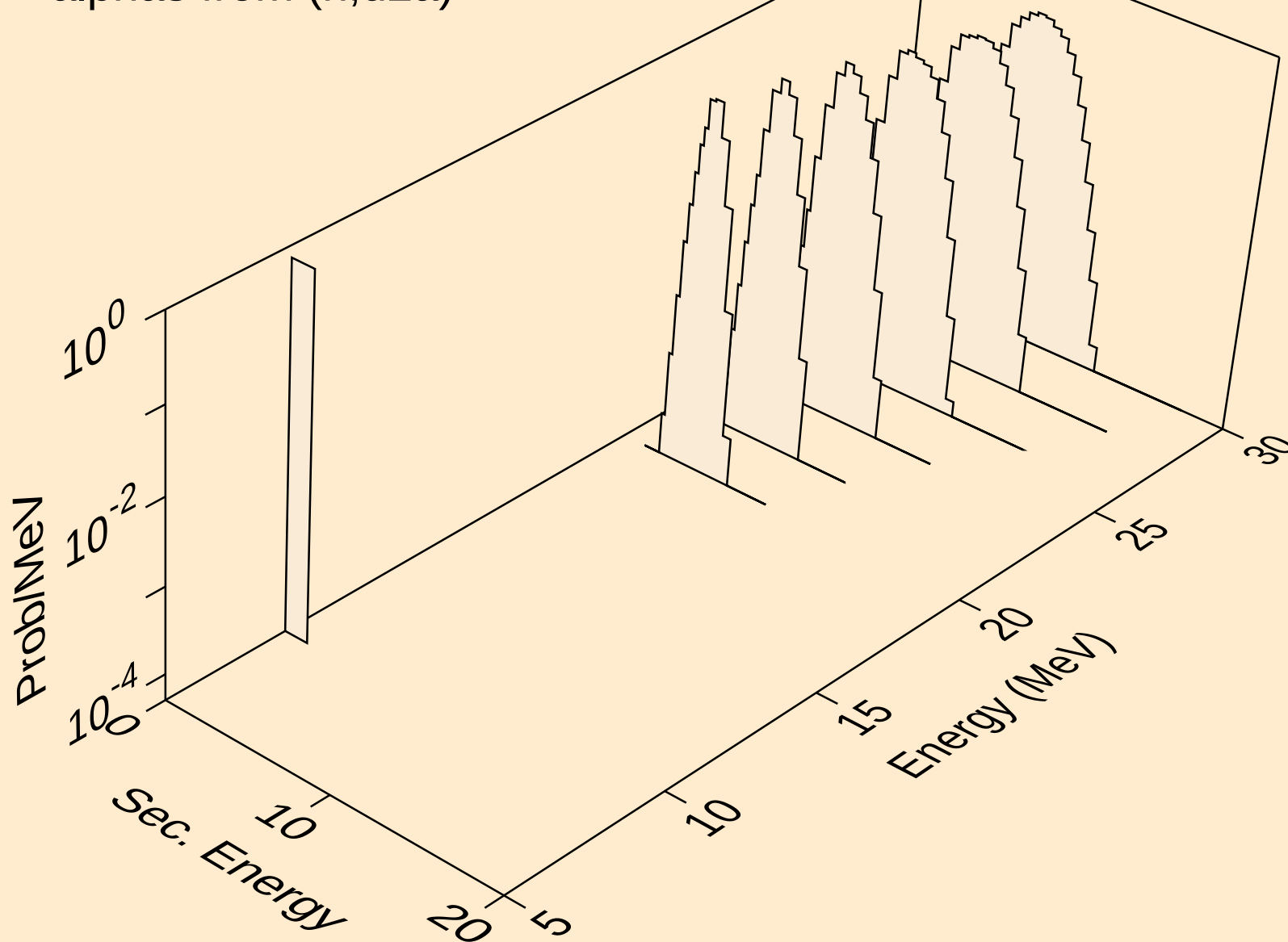
AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,d2a)



AS069 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

