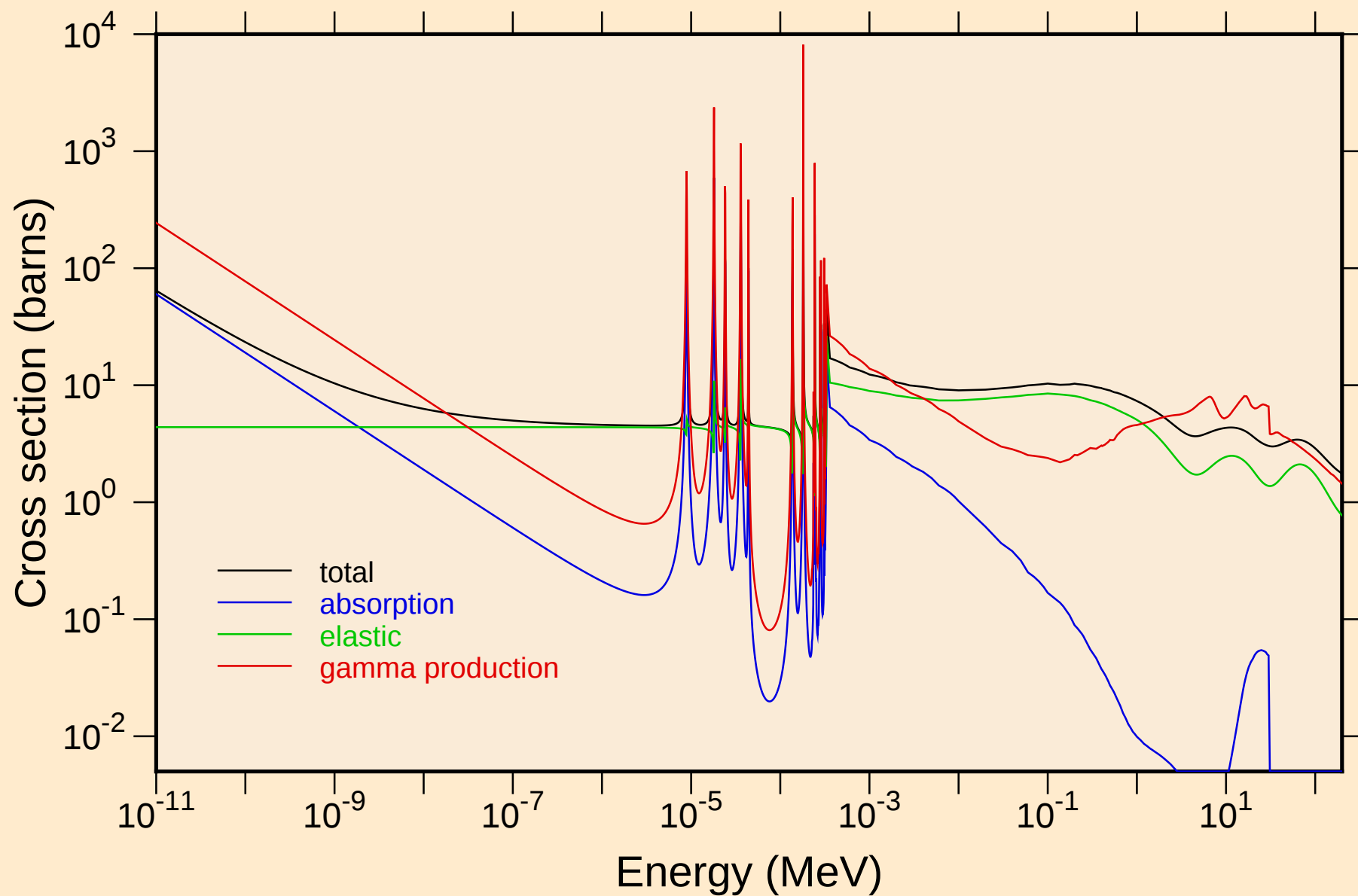
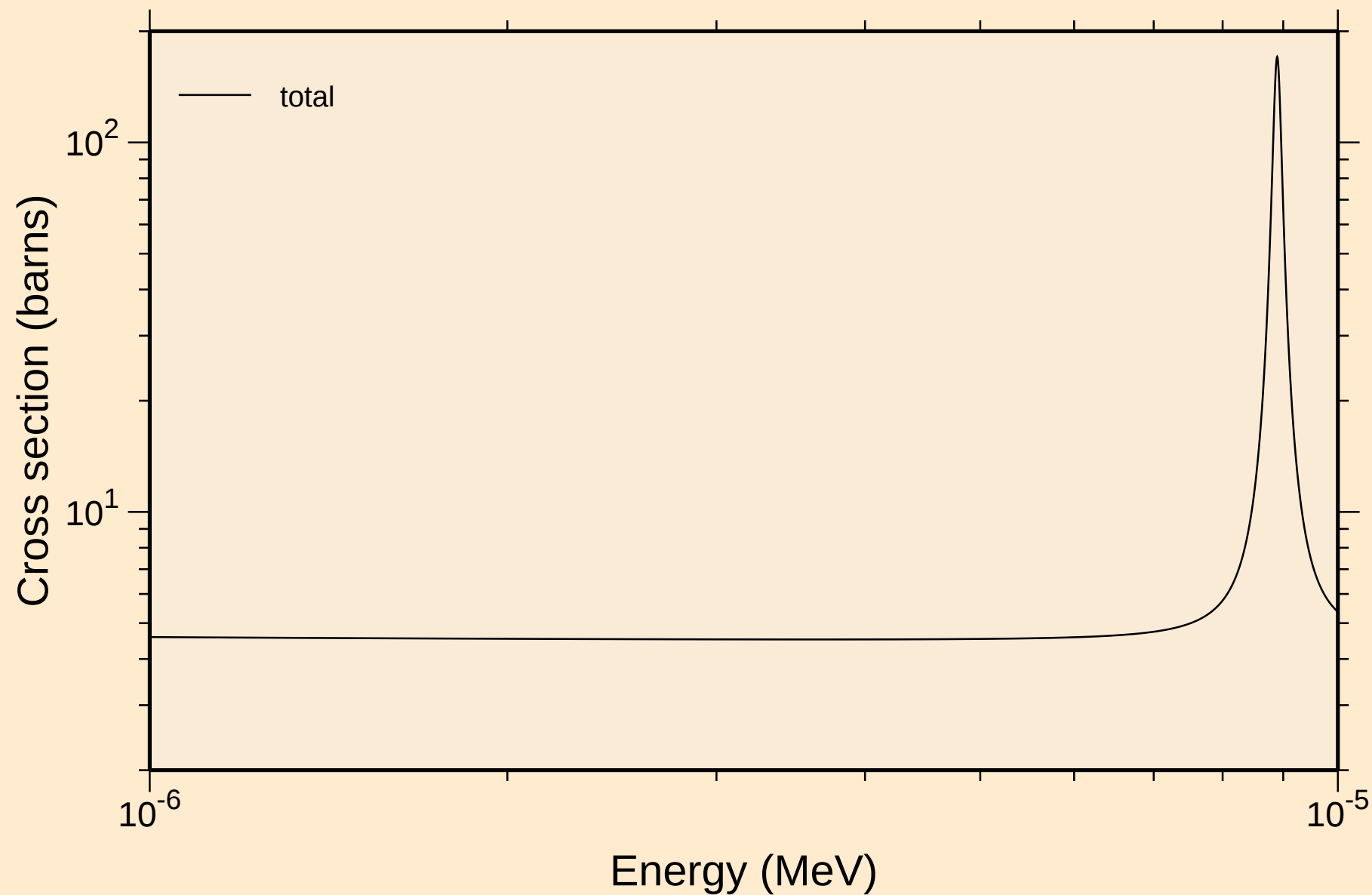


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

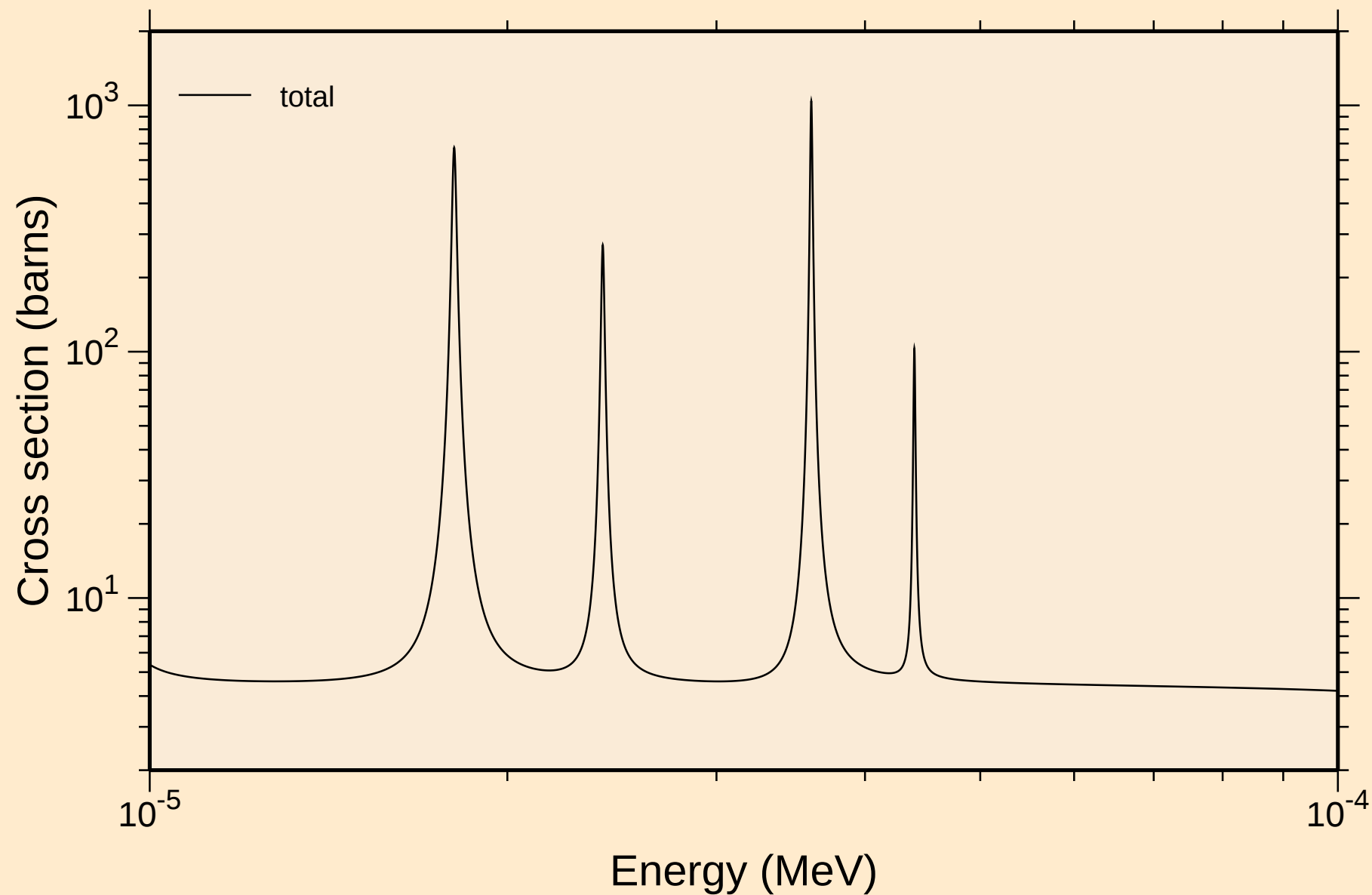
Principal cross sections



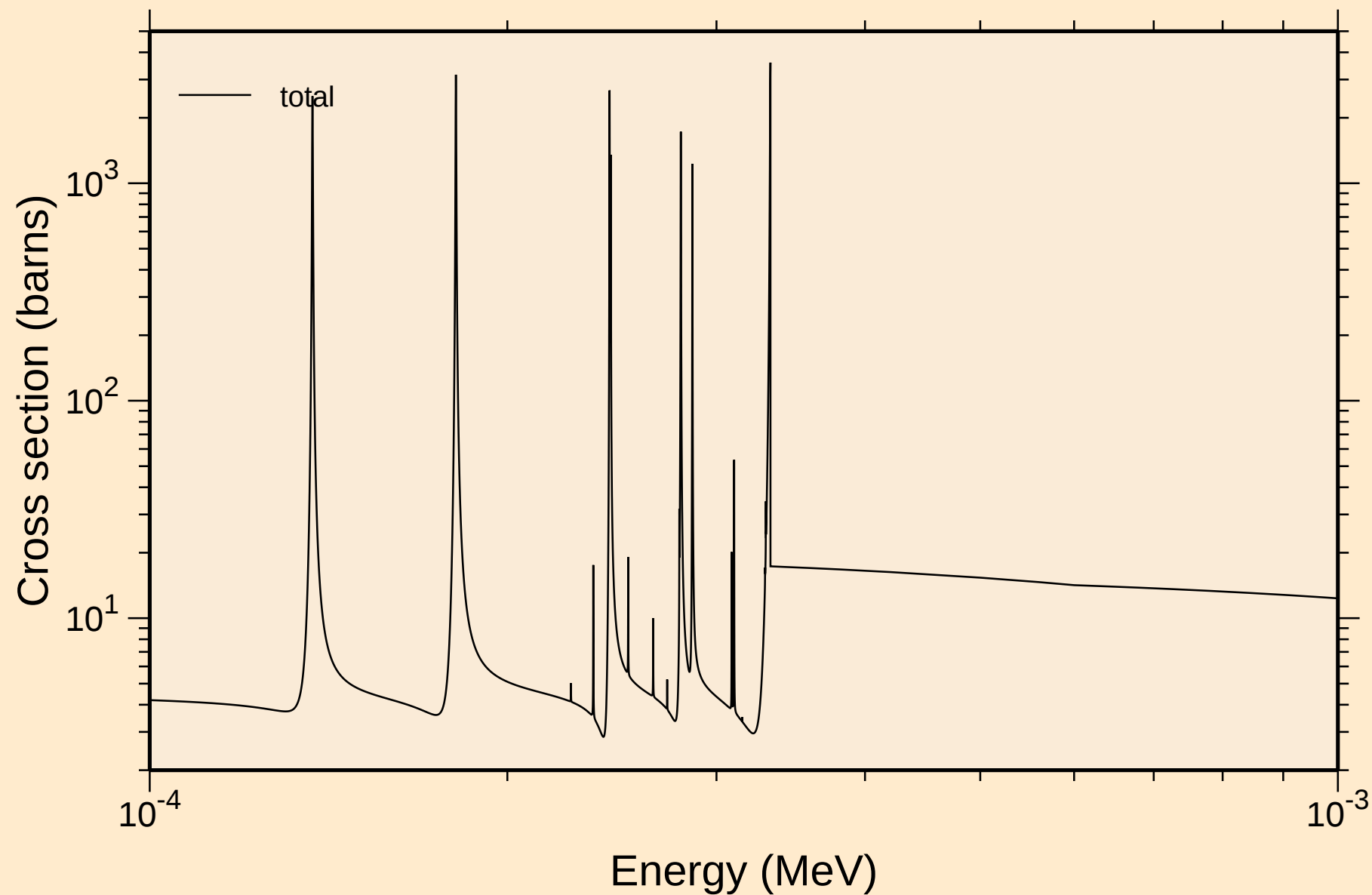
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



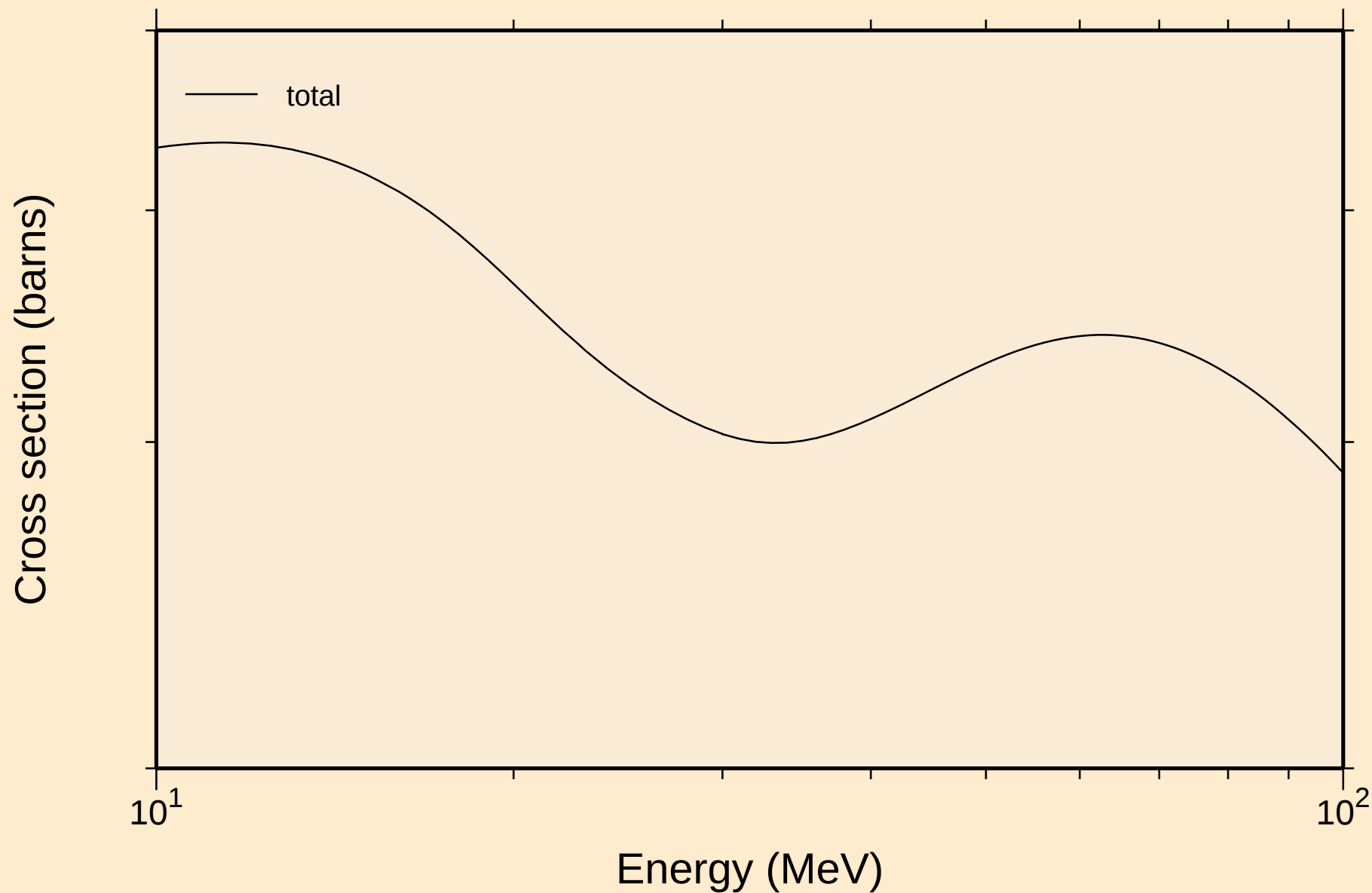
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



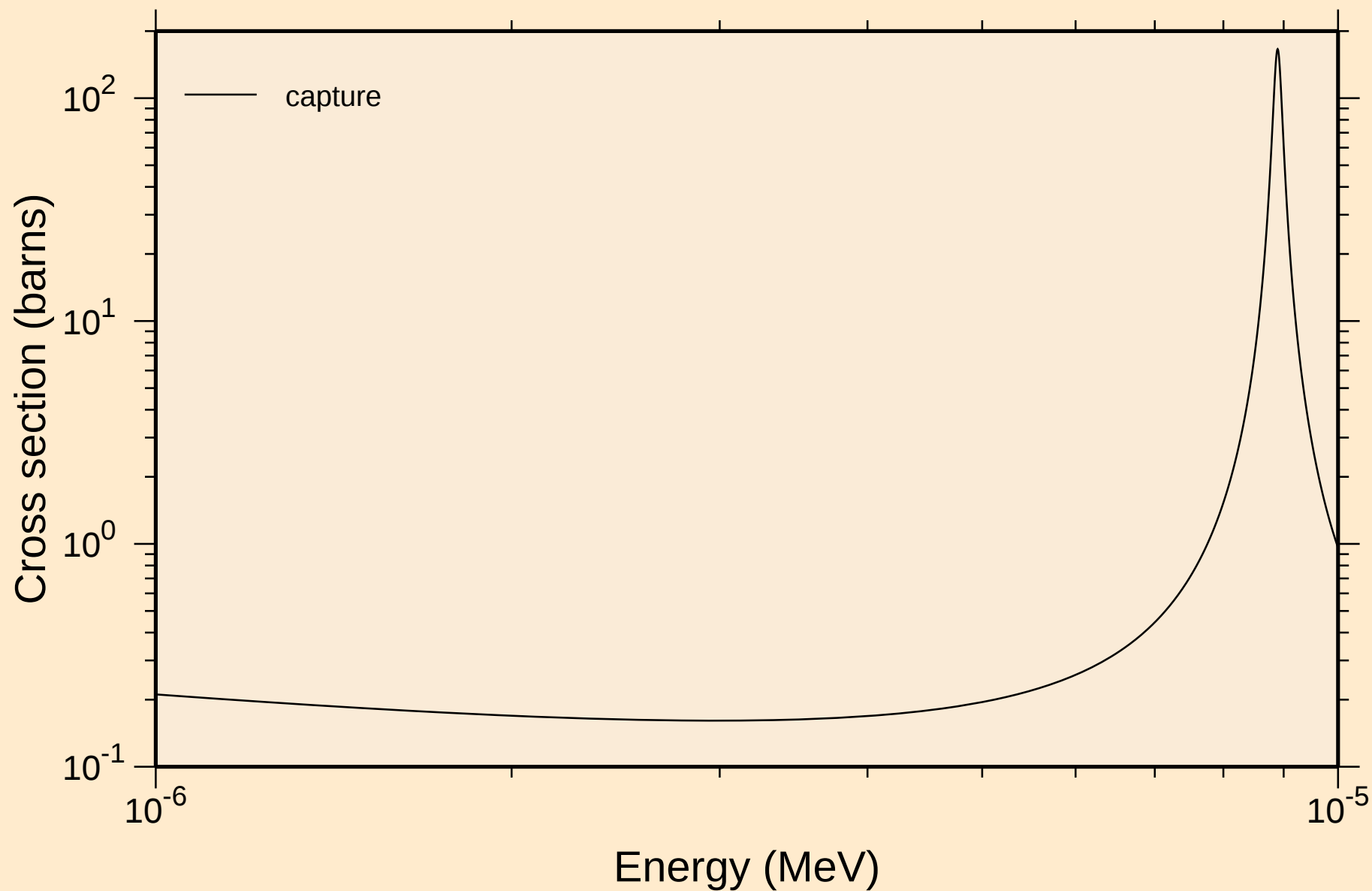
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



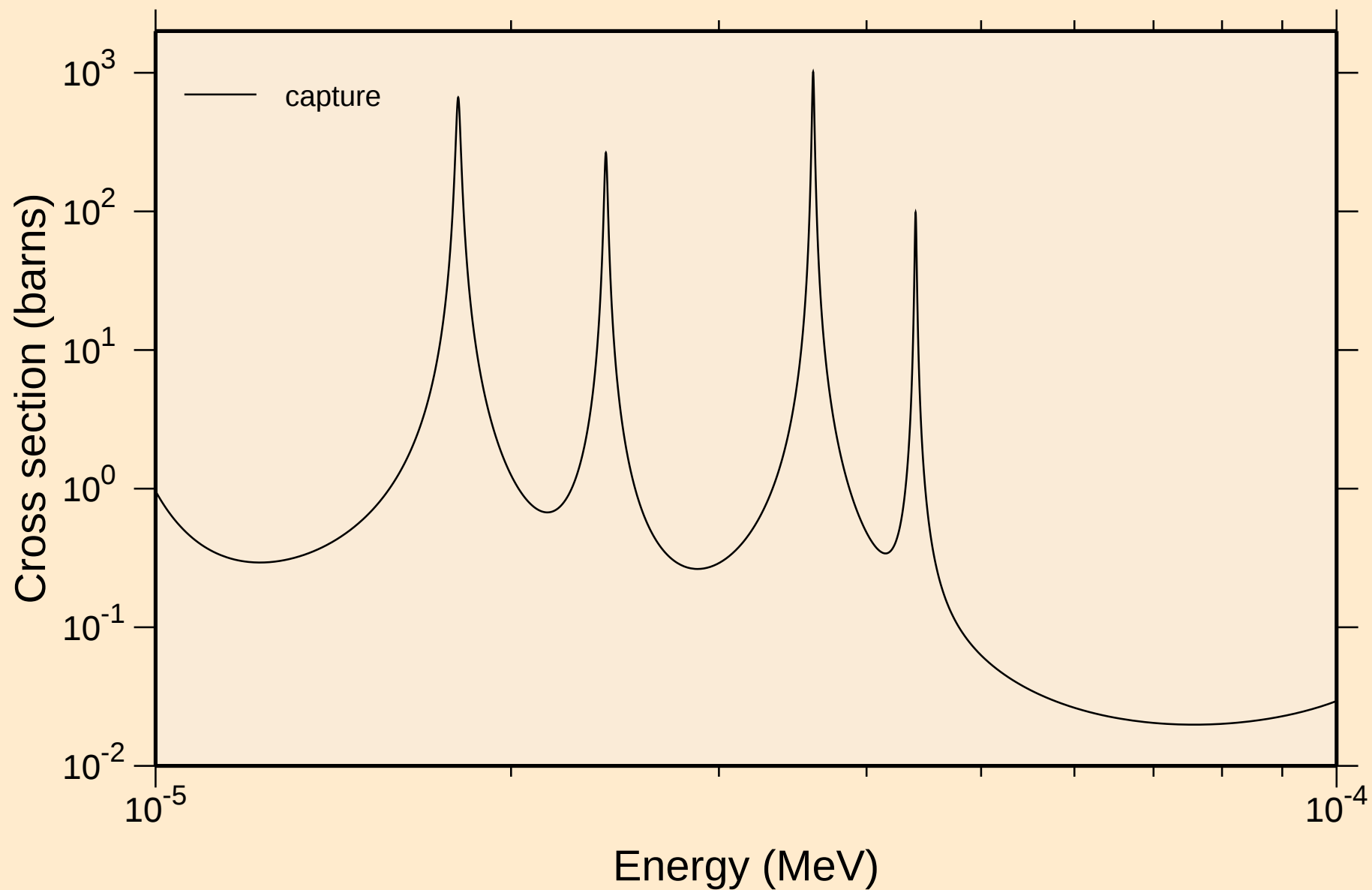
RŪ103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



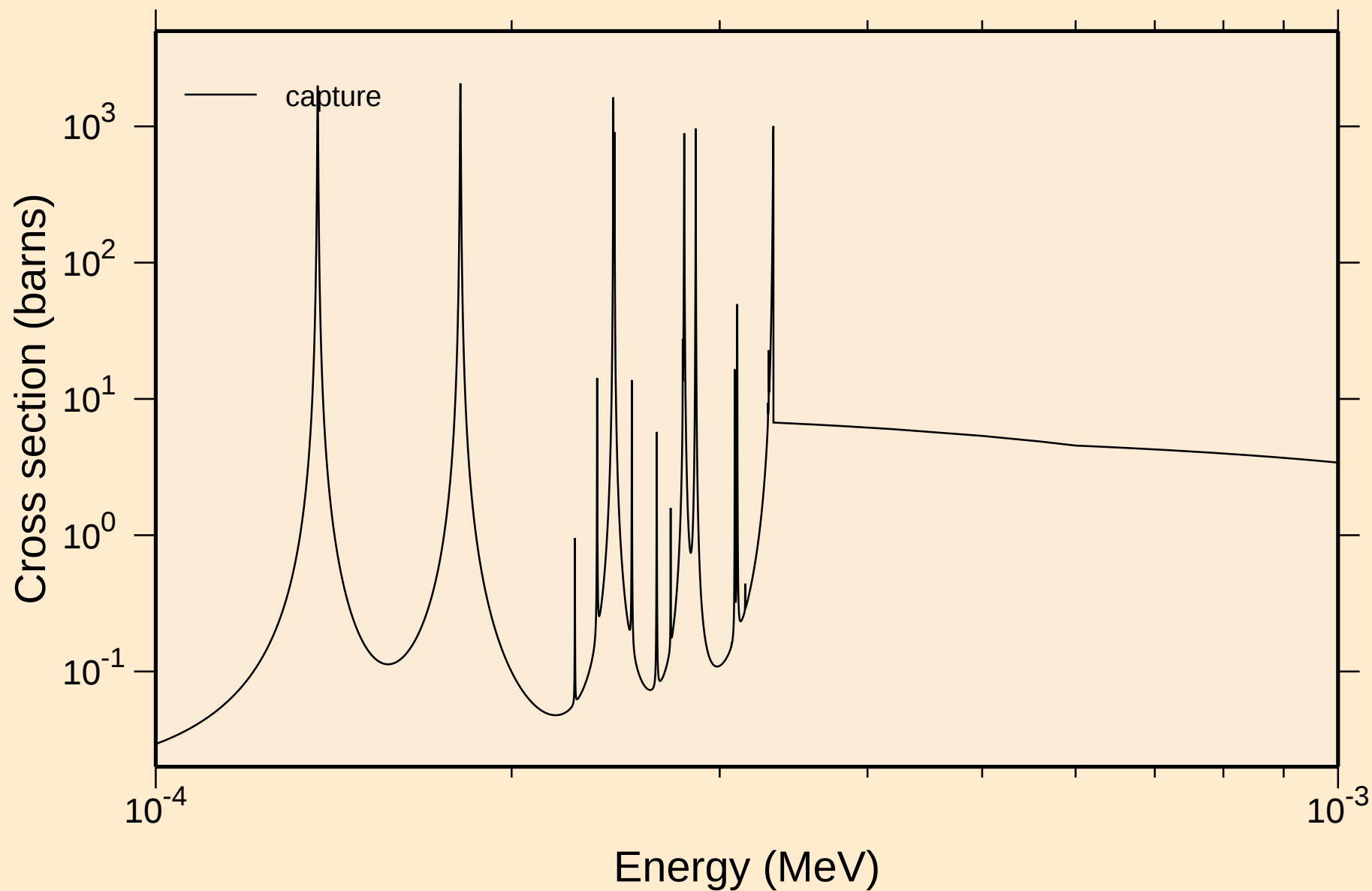
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



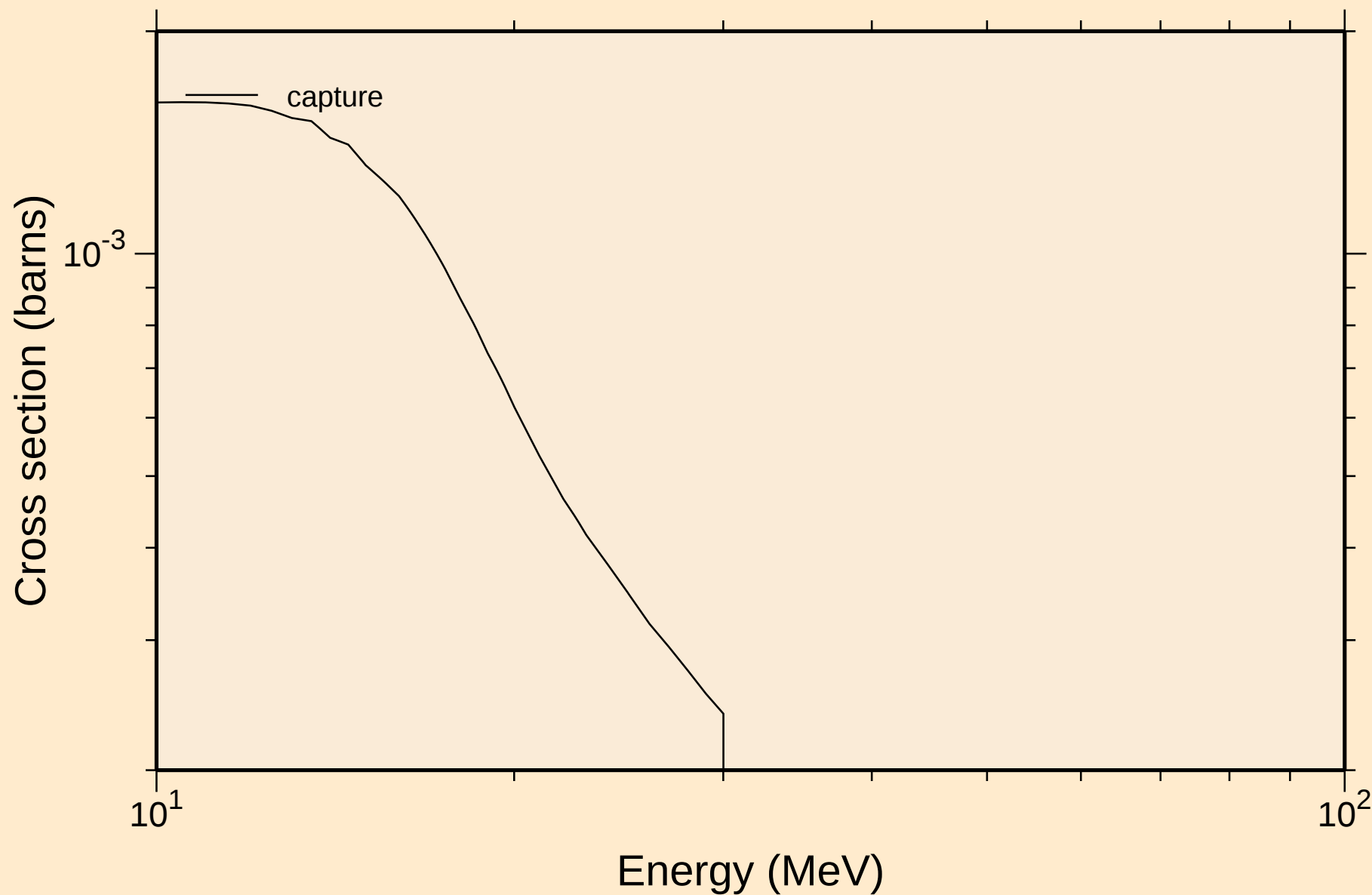
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



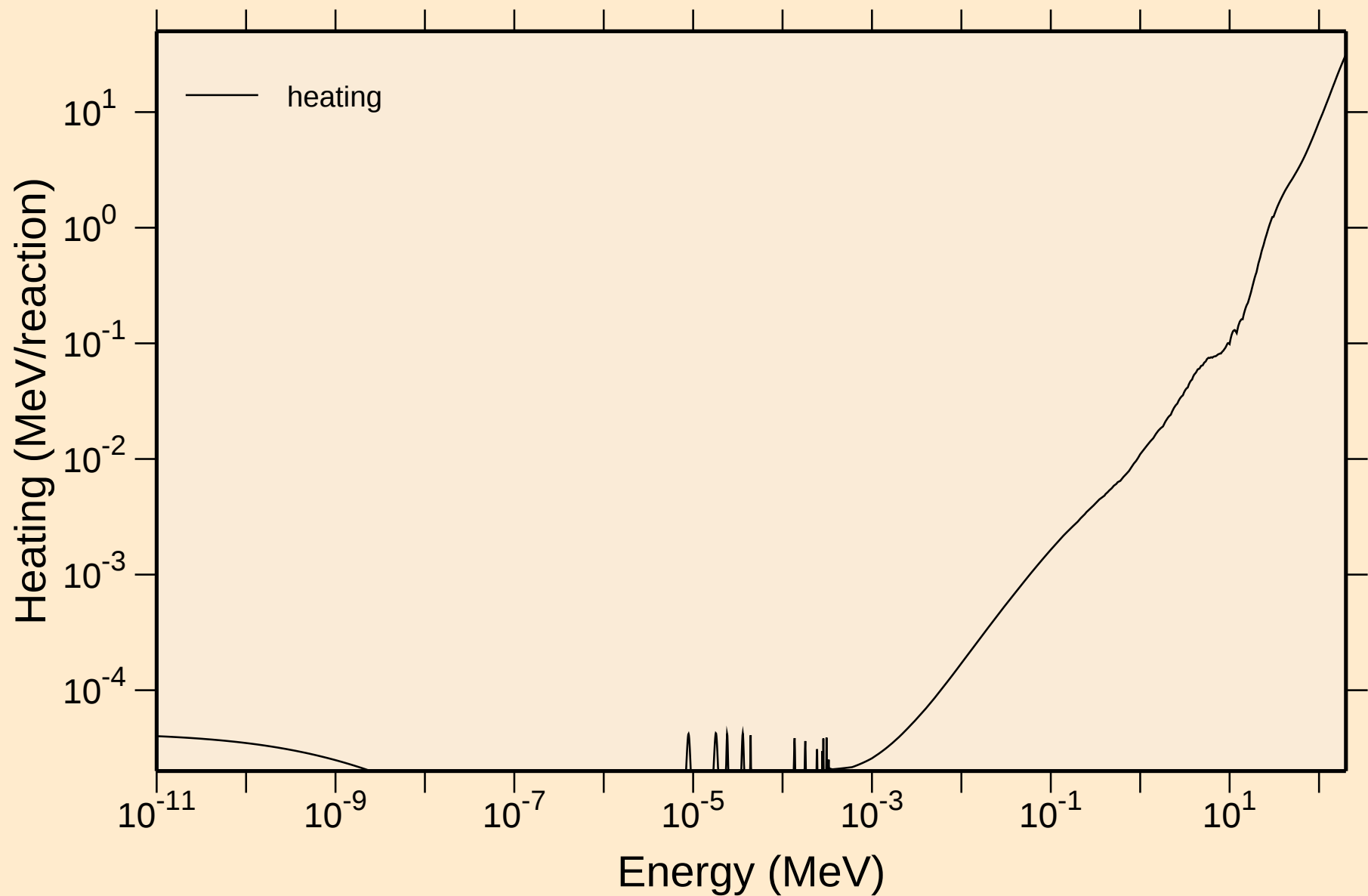
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



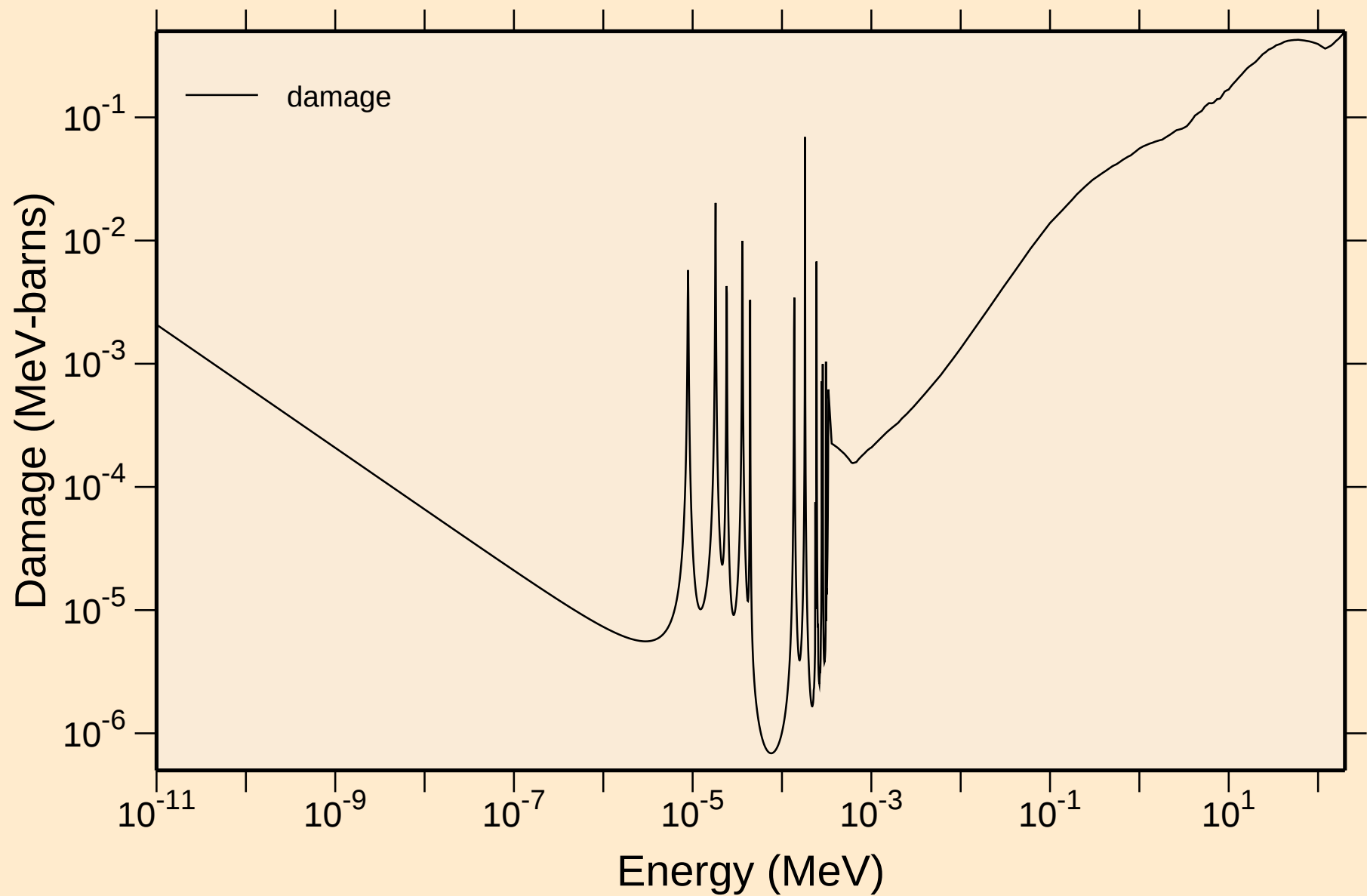
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



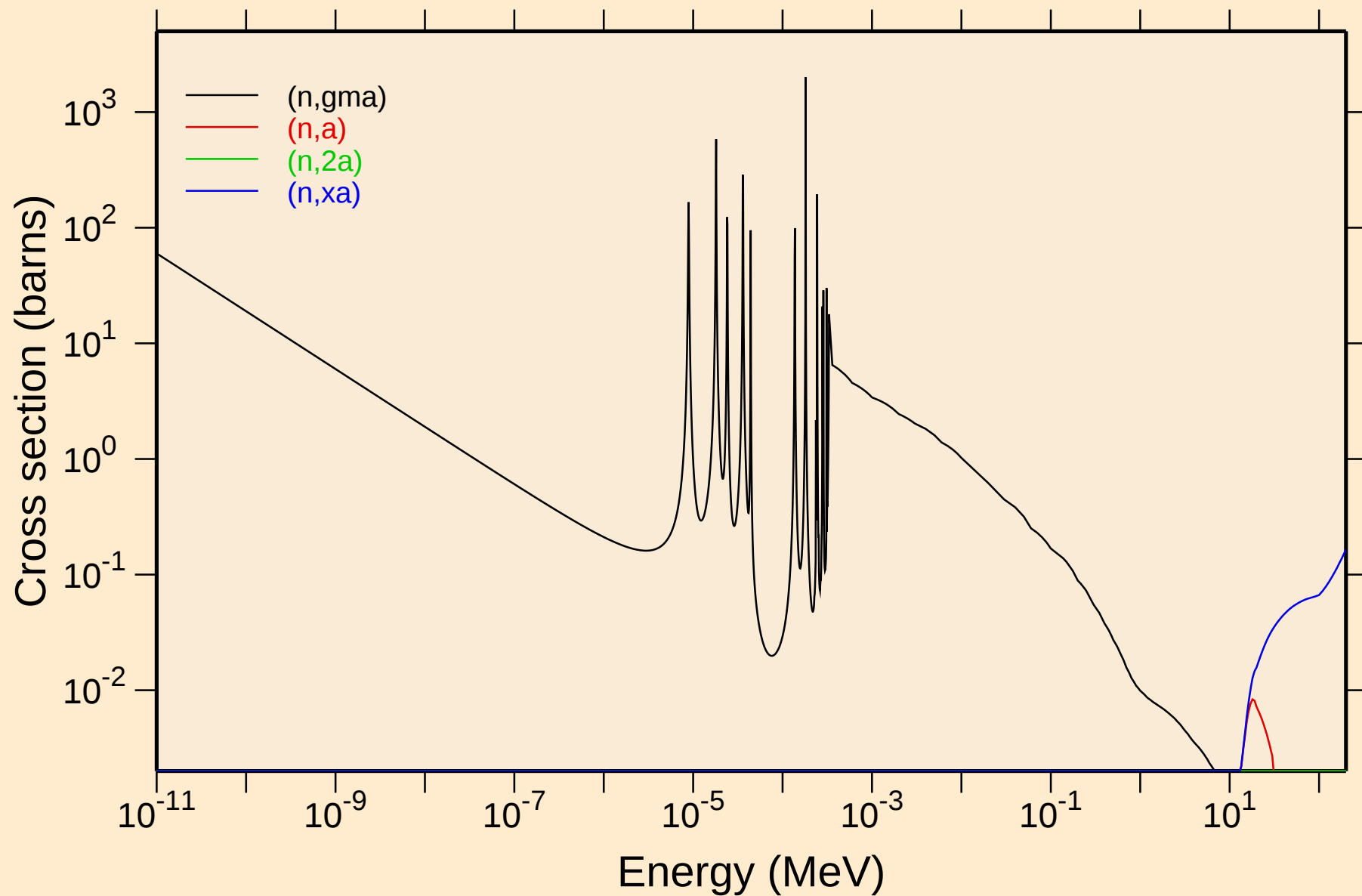
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

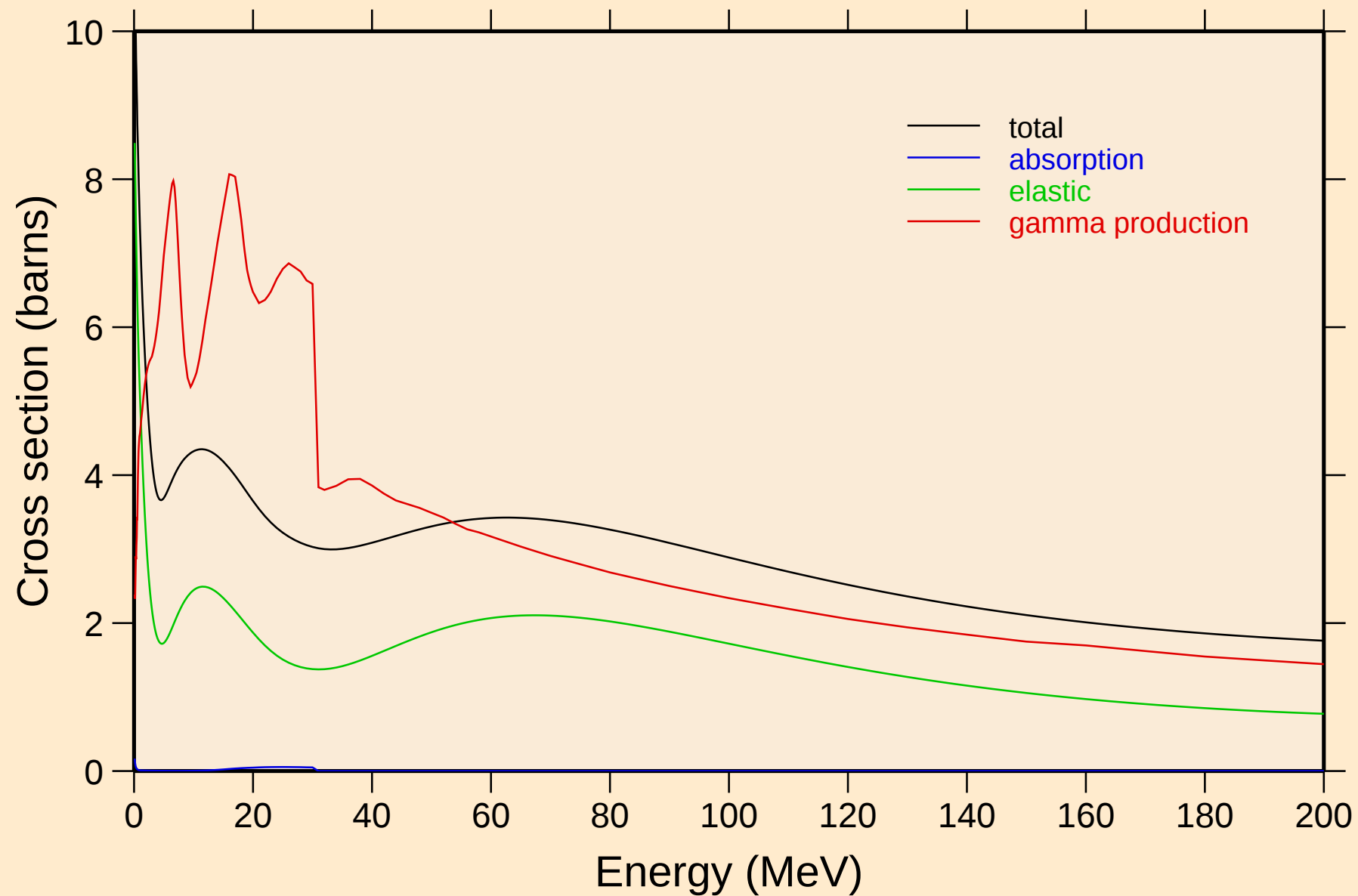


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



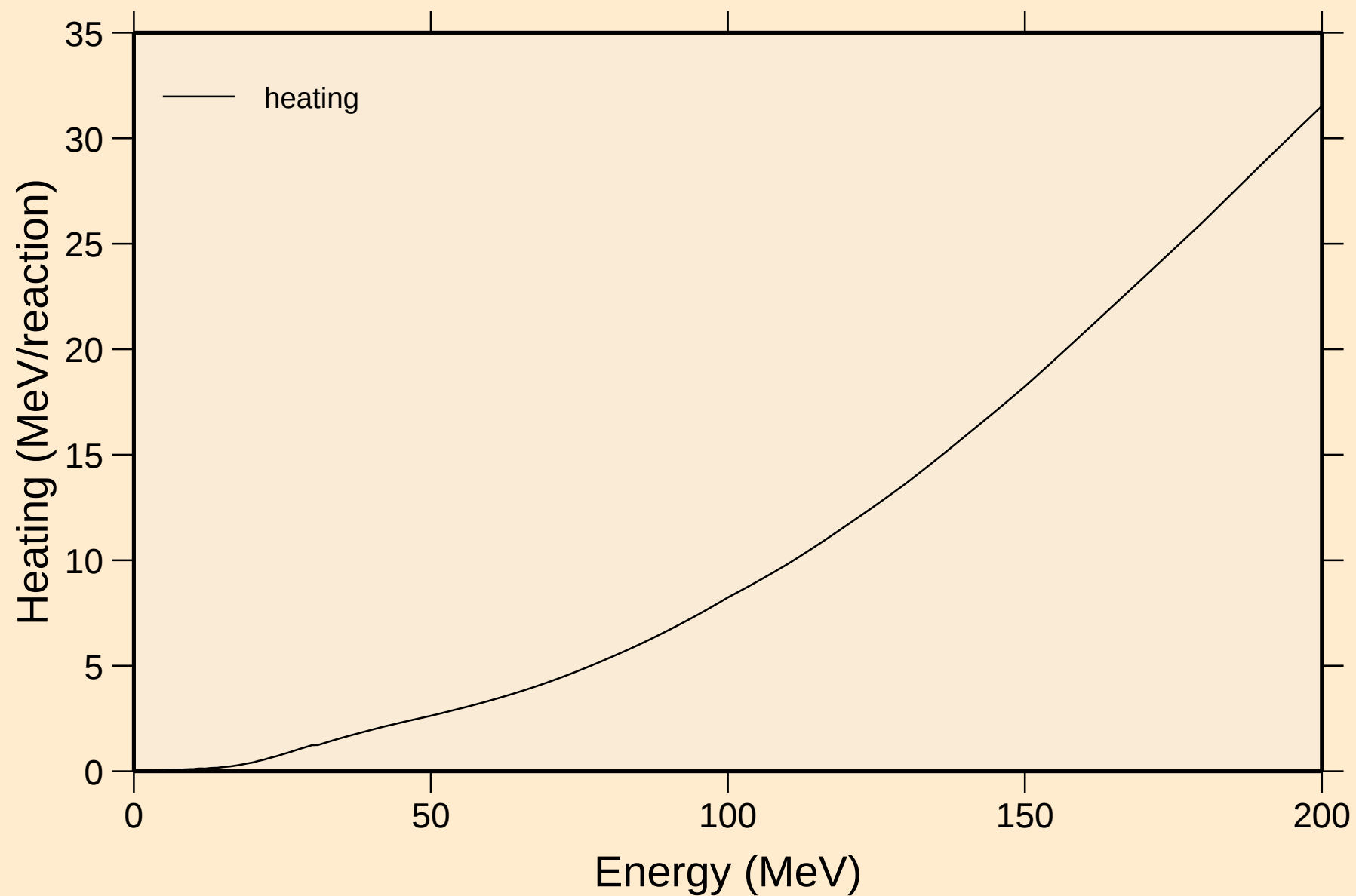
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



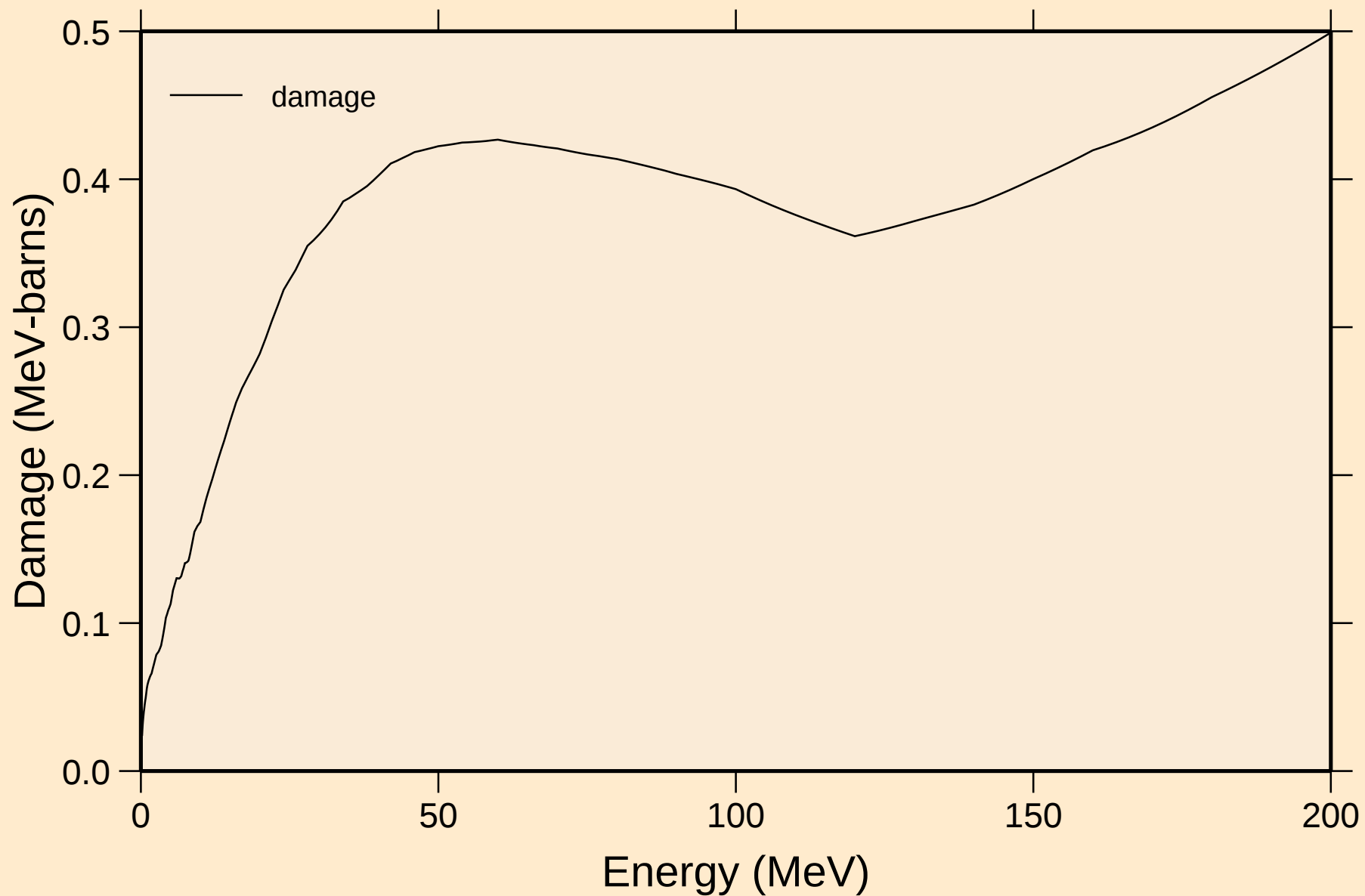
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

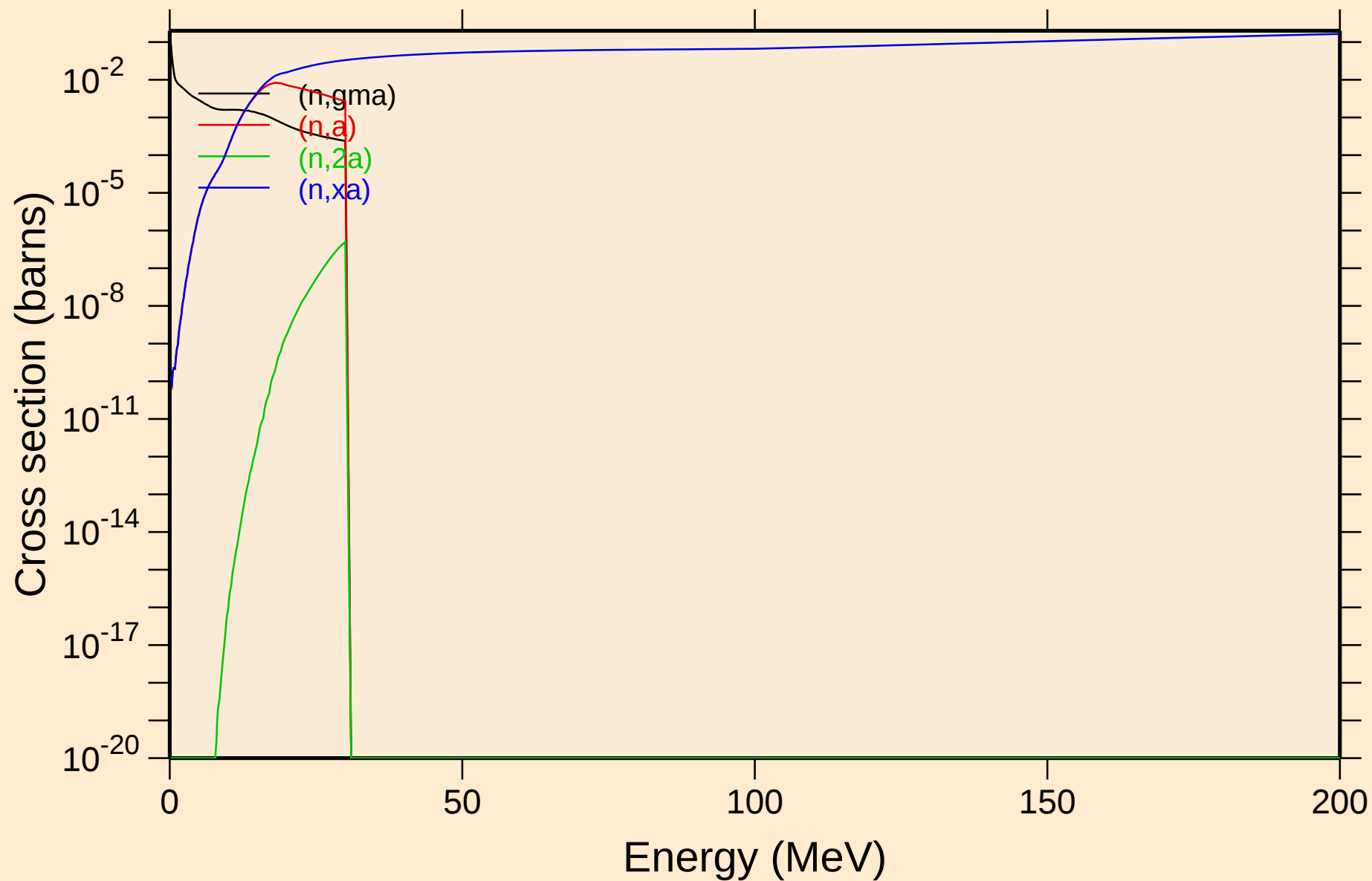


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

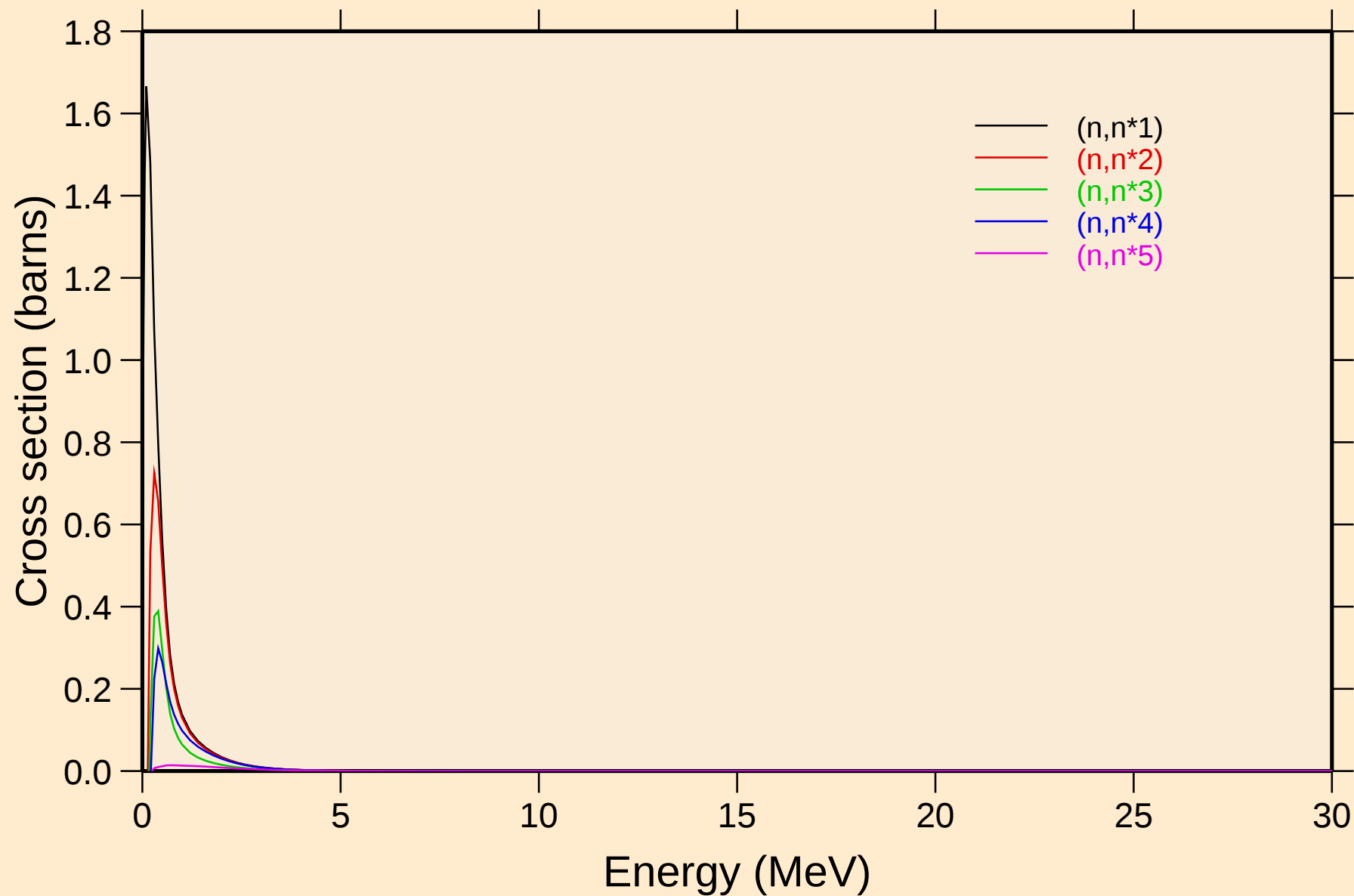


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

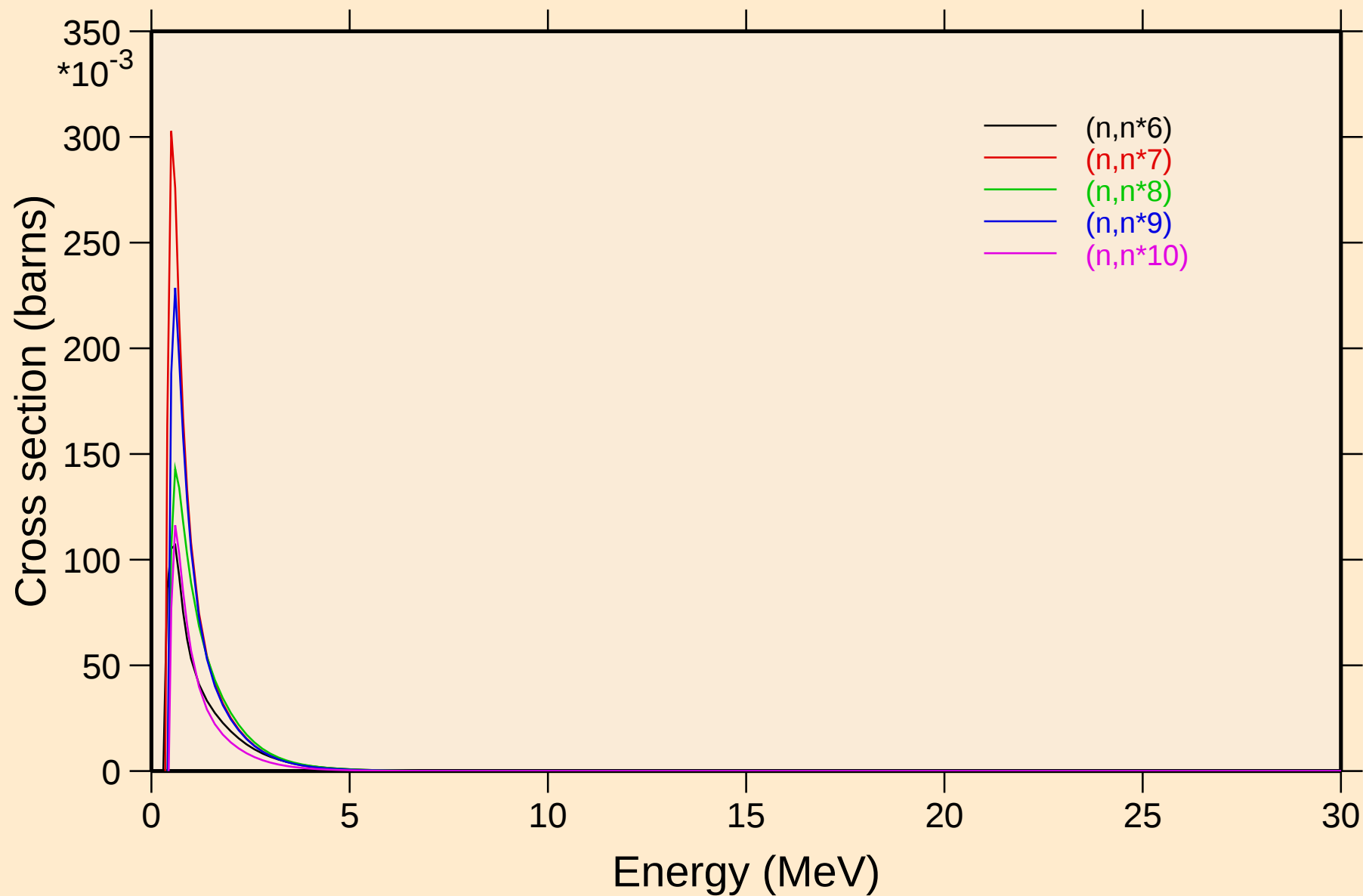


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

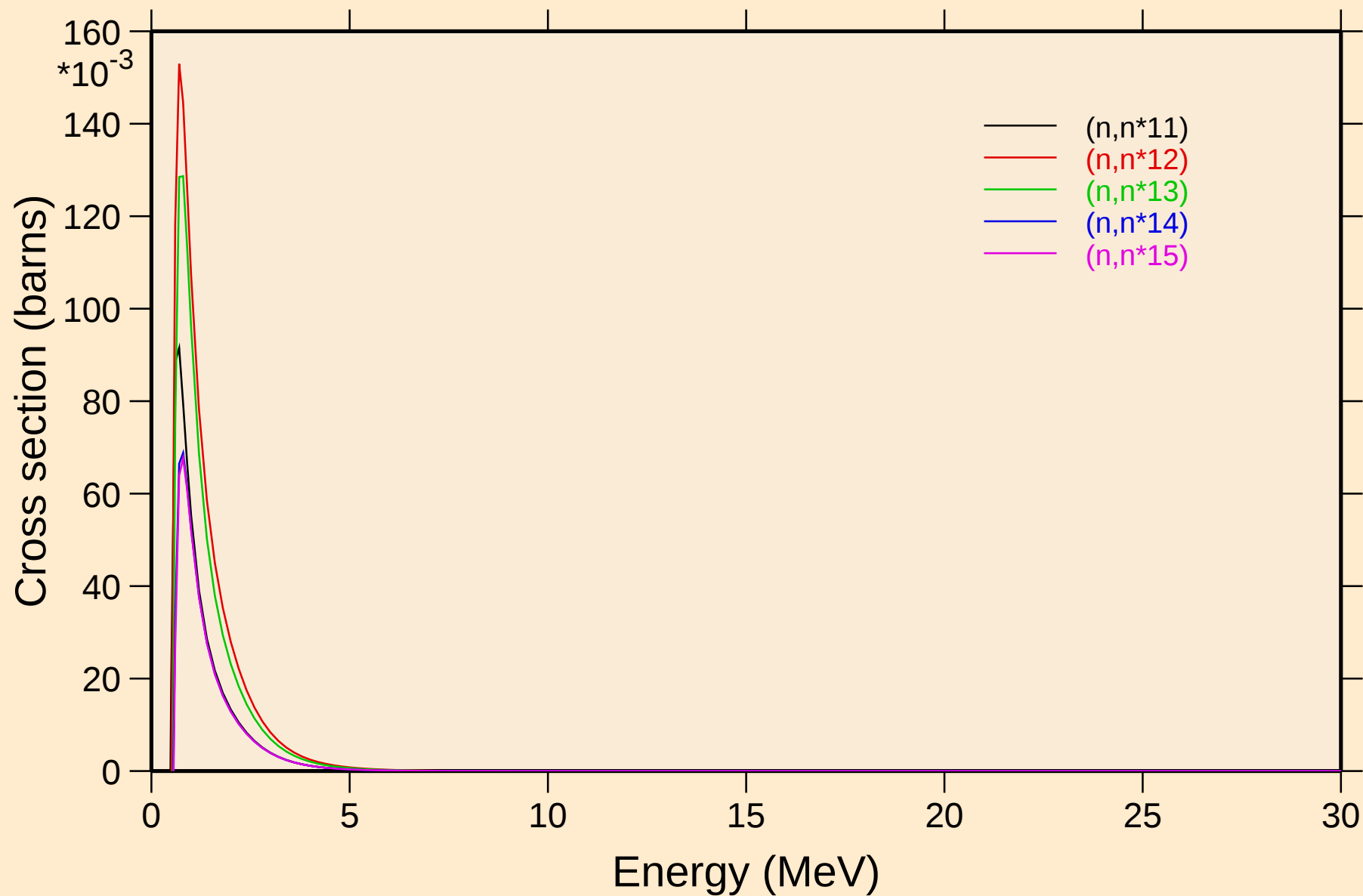
Inelastic levels



RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

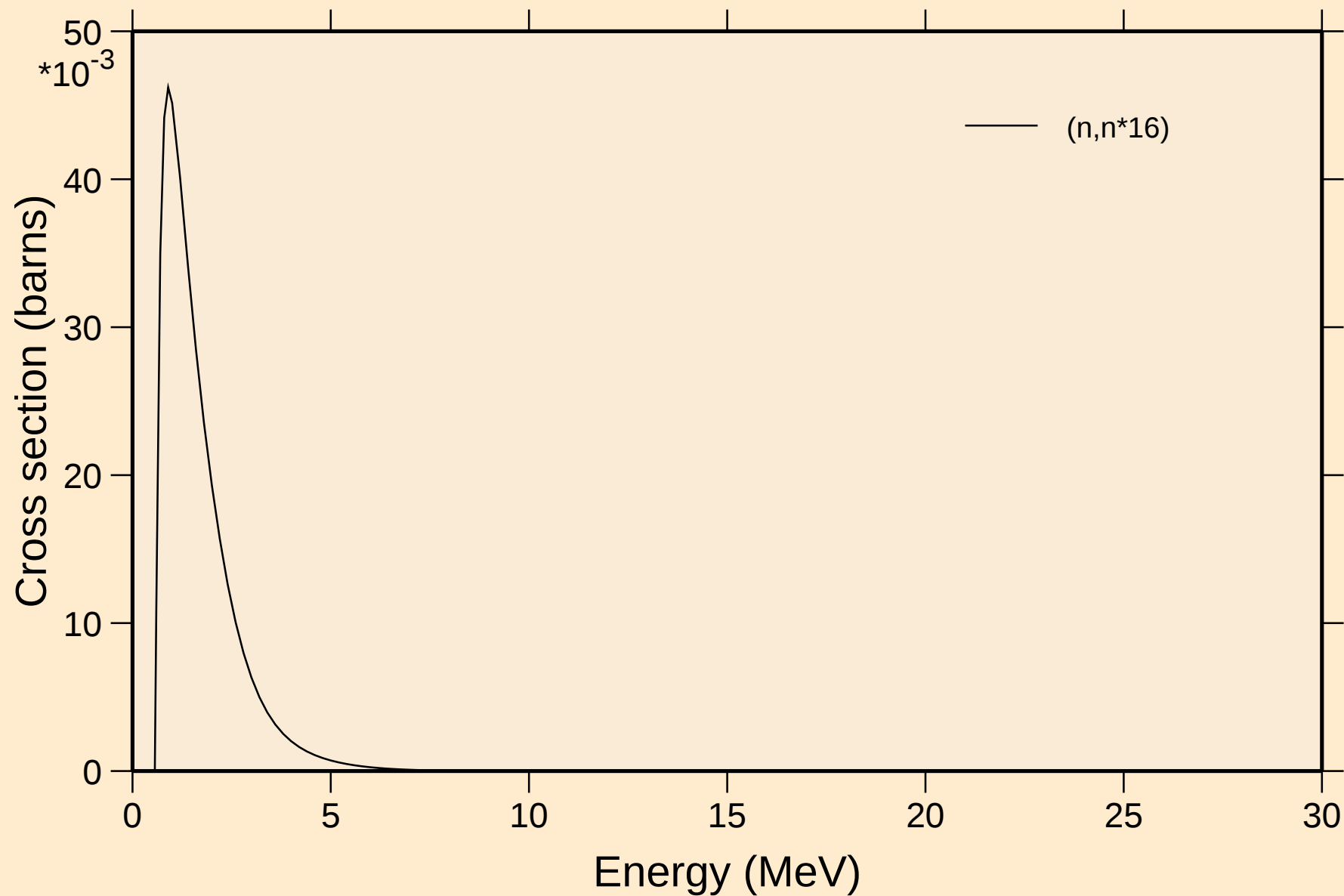


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



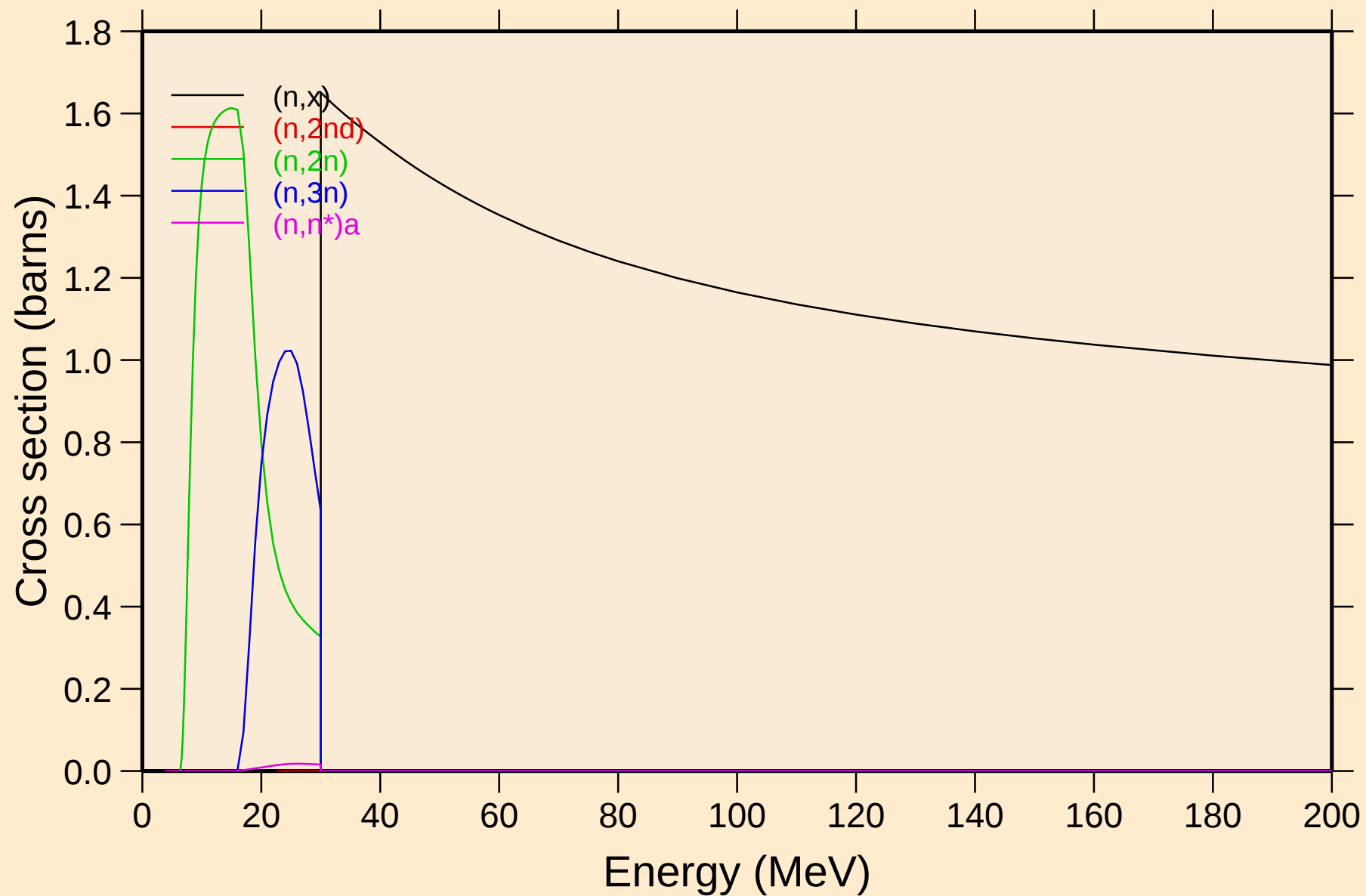
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



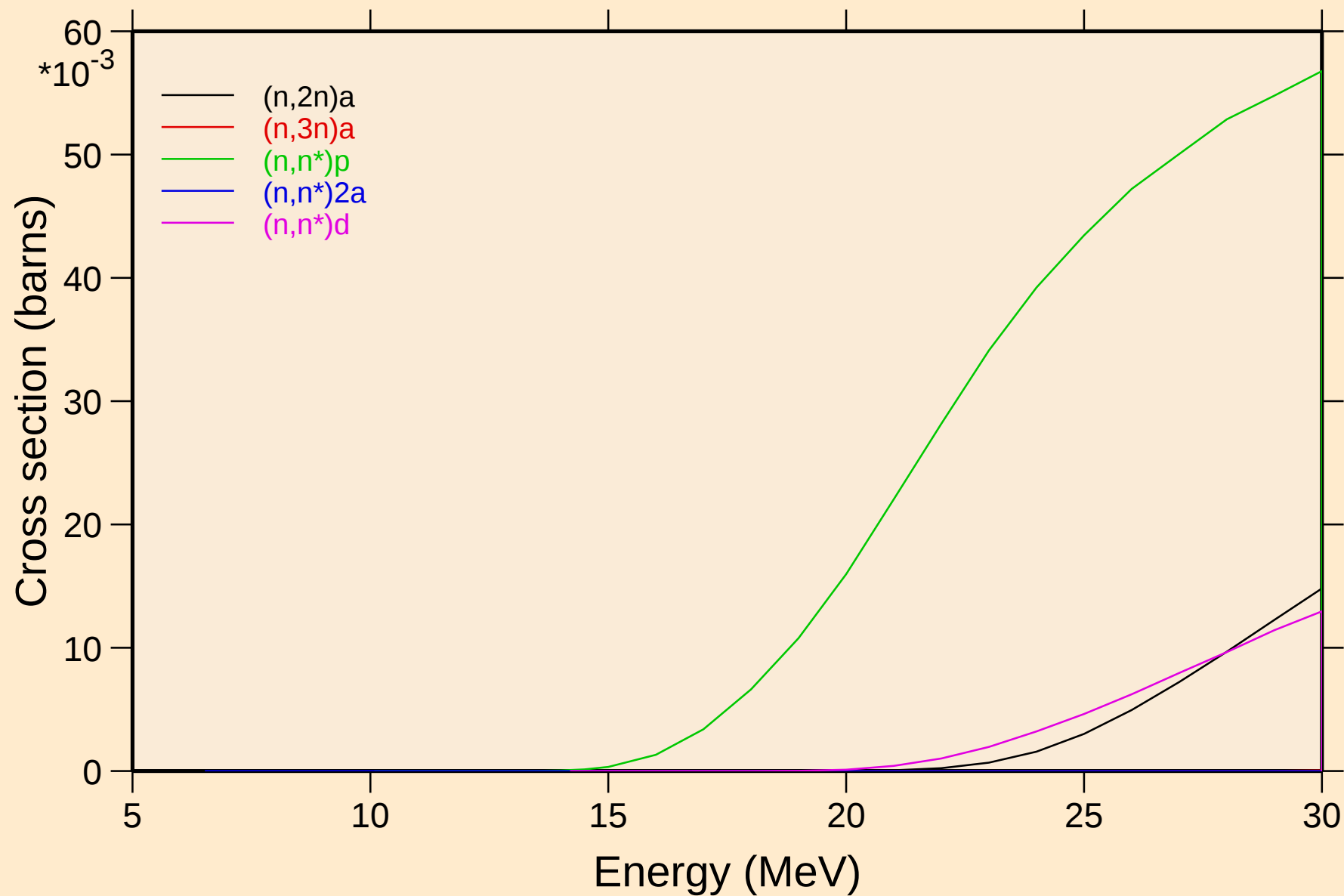
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



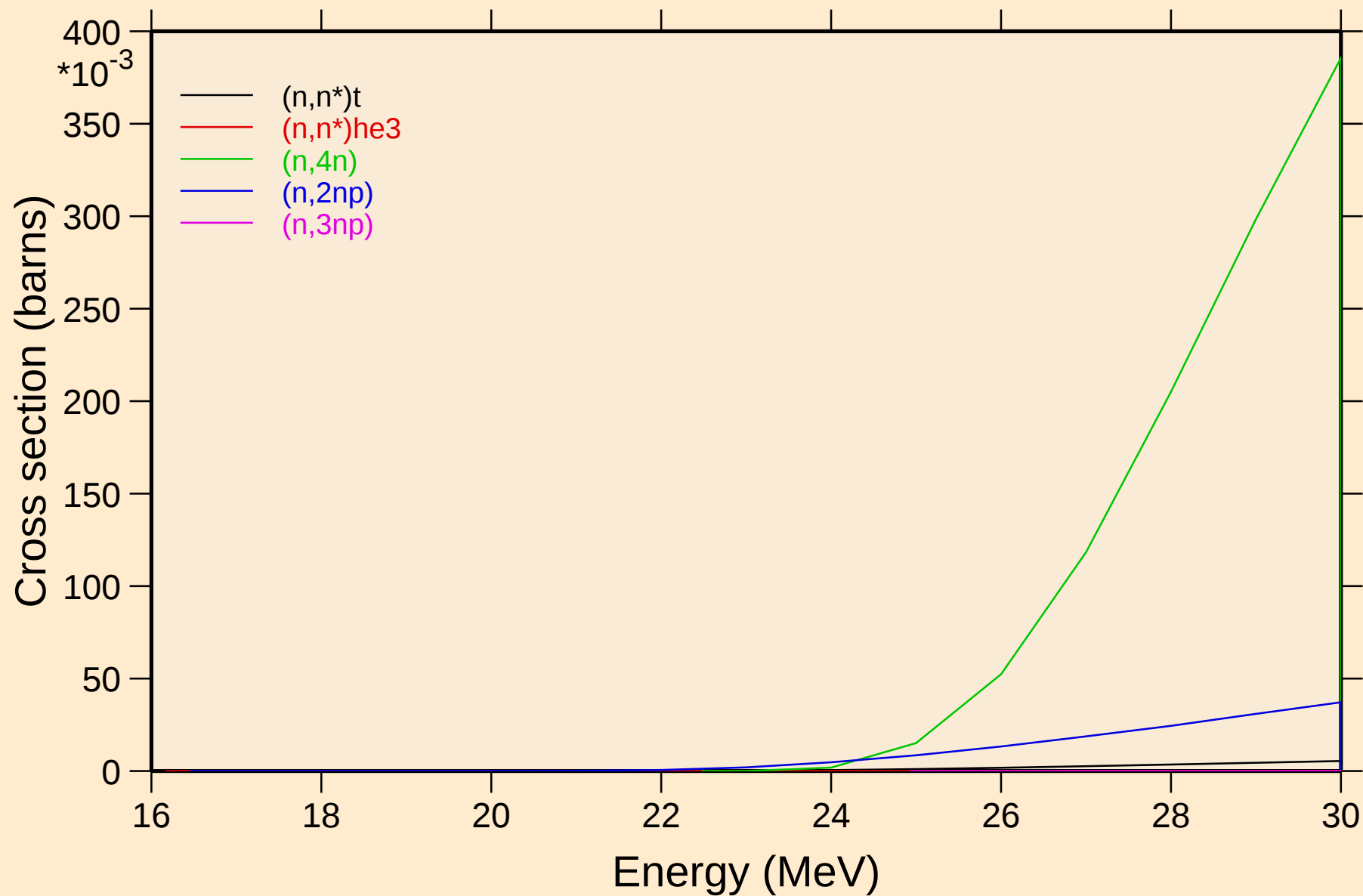
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

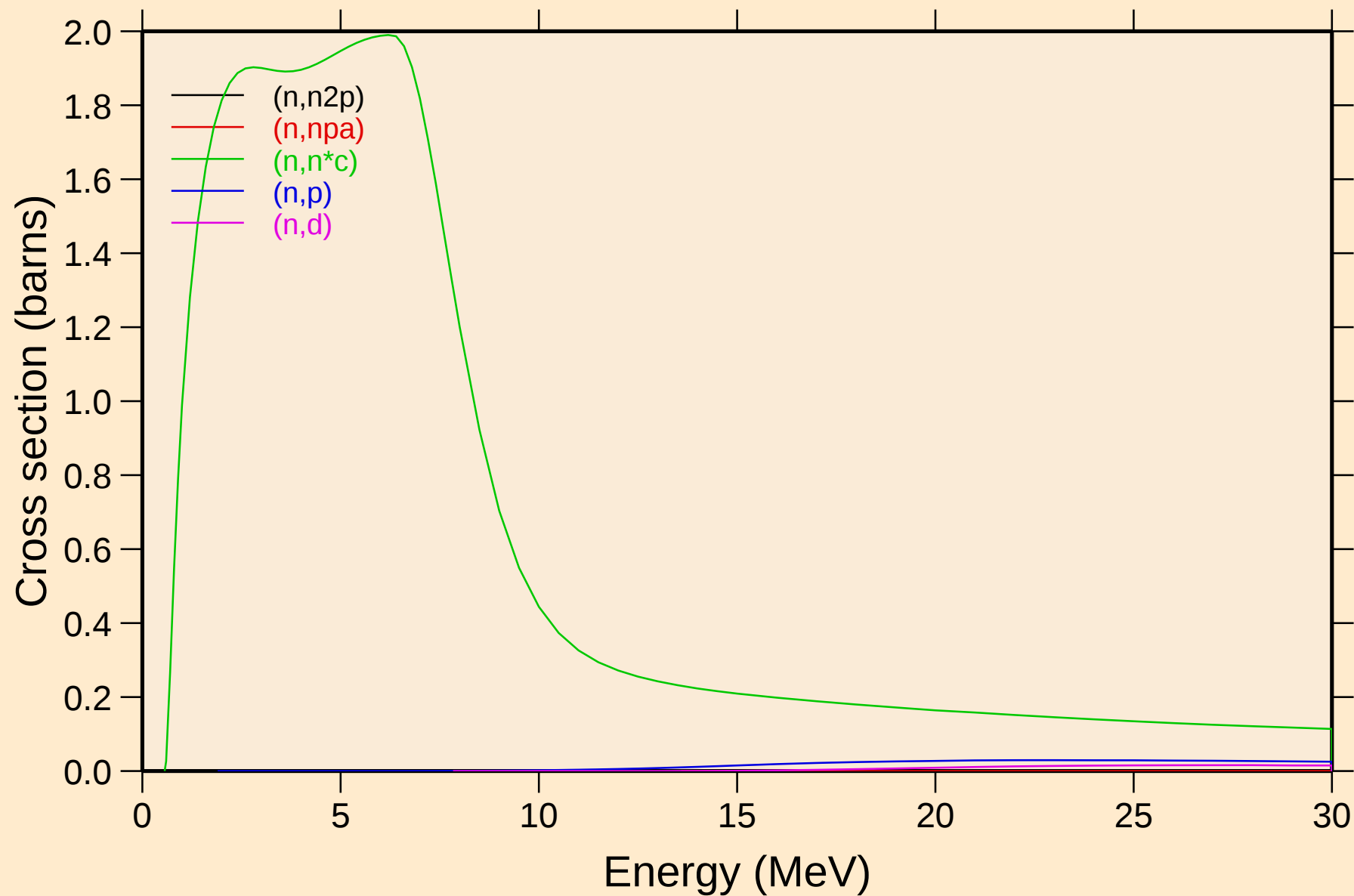


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

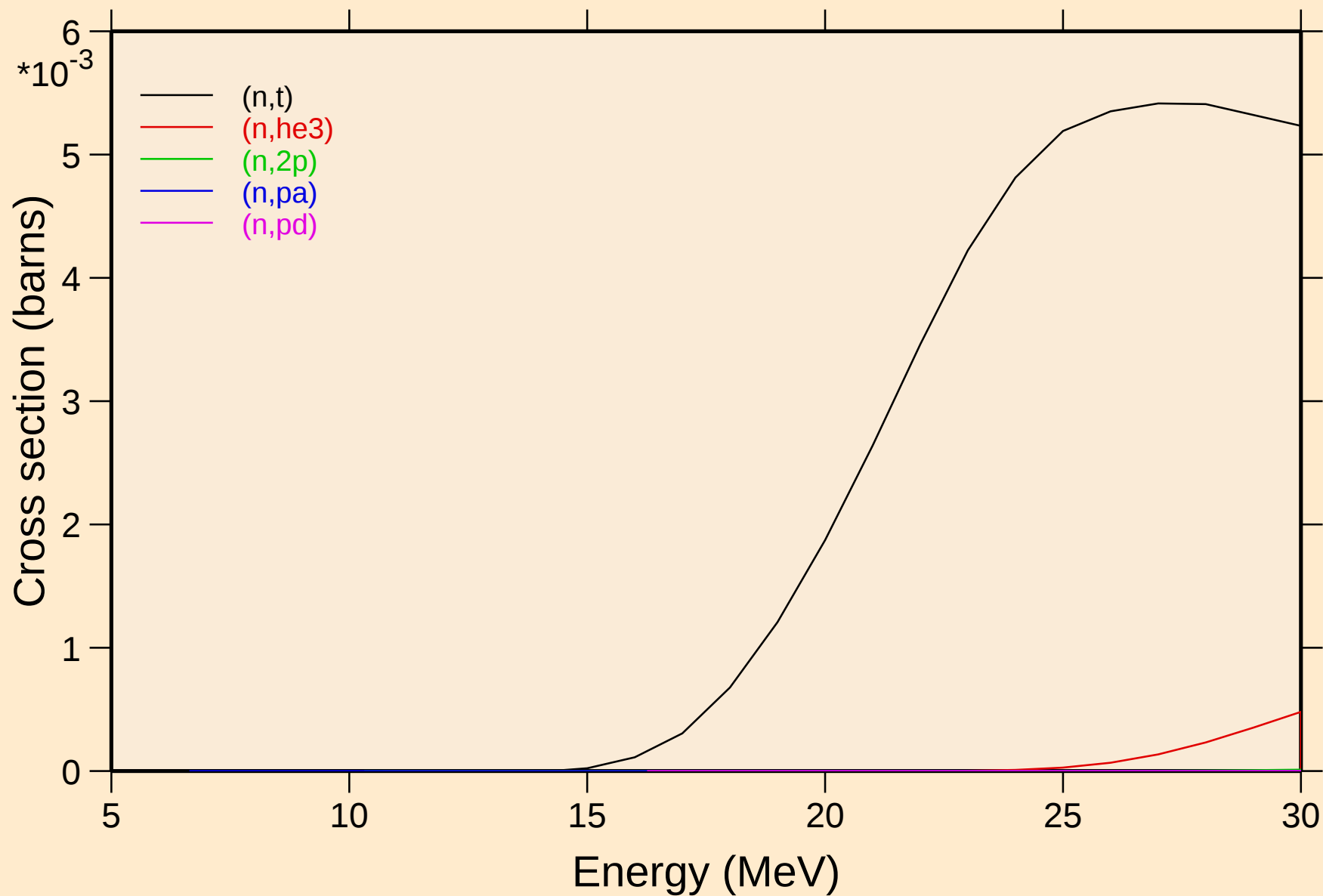
Threshold reactions



RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

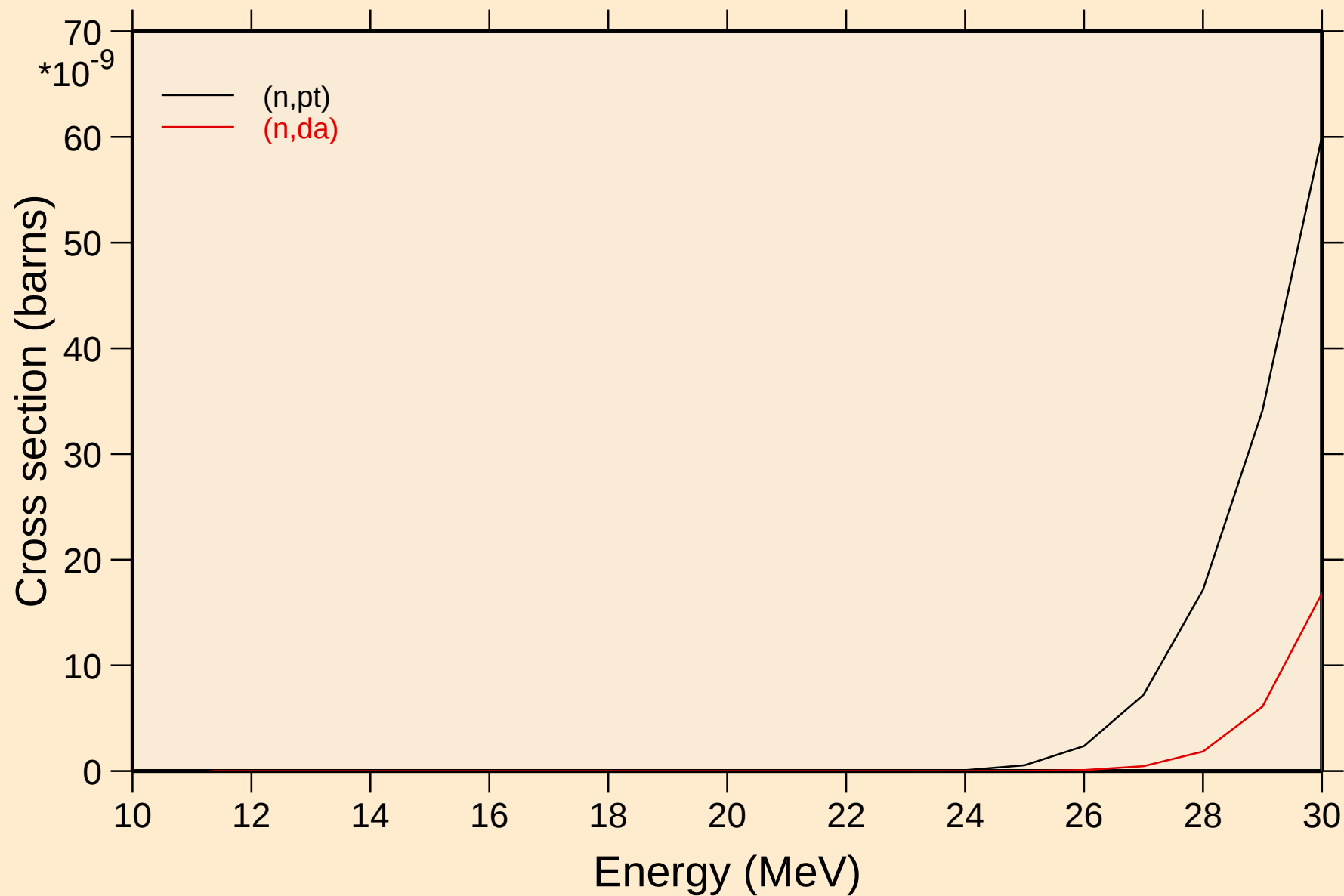


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



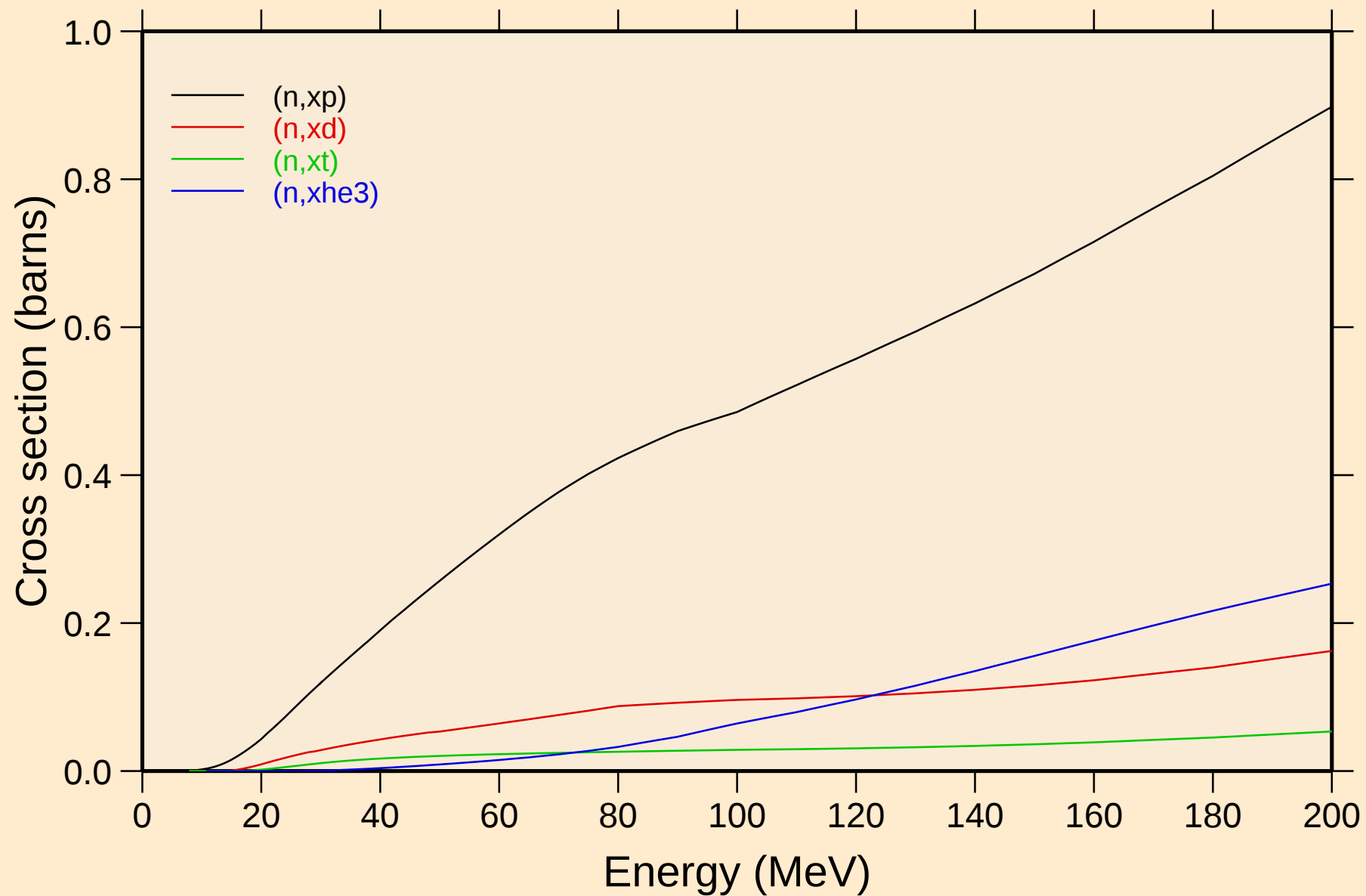
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

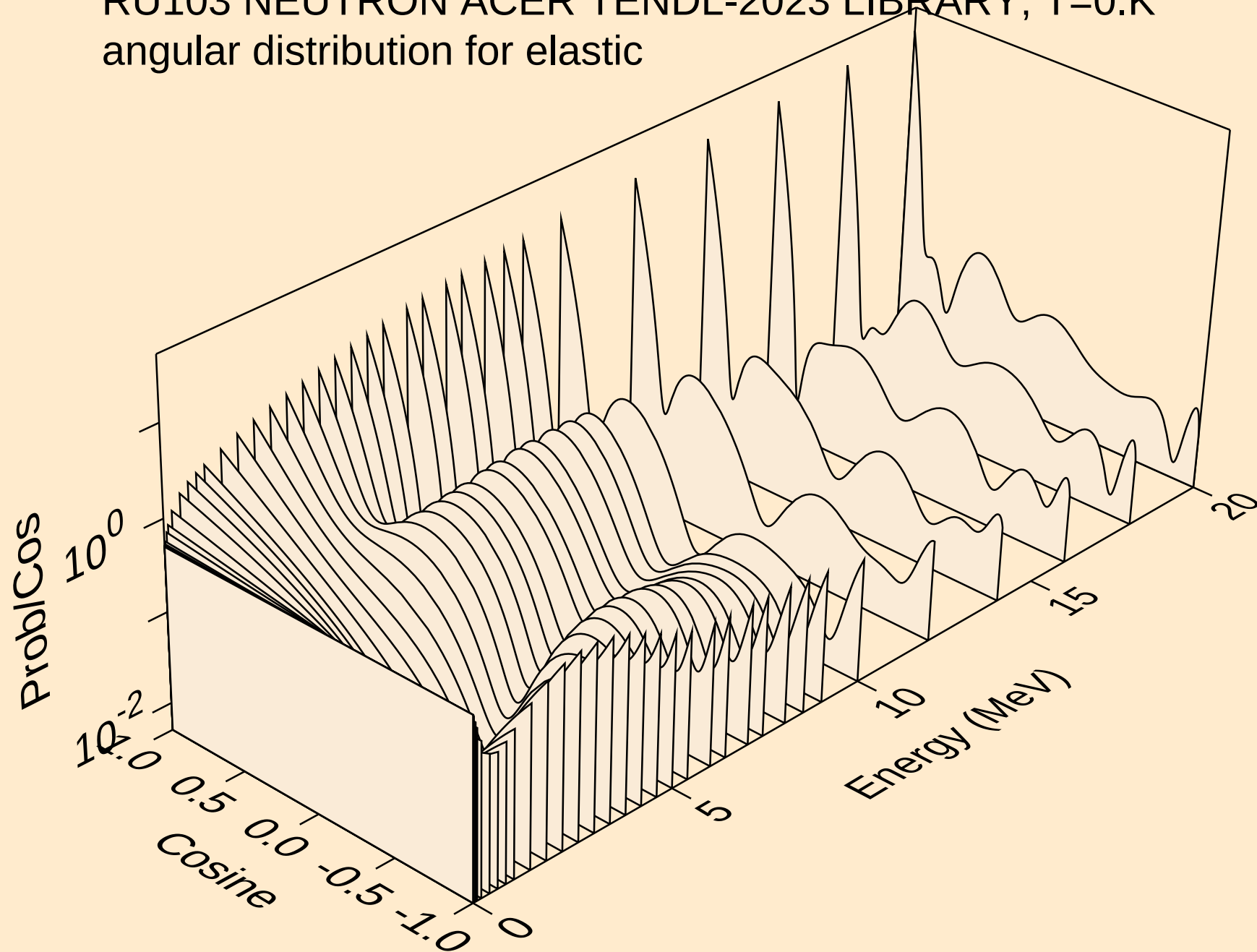


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

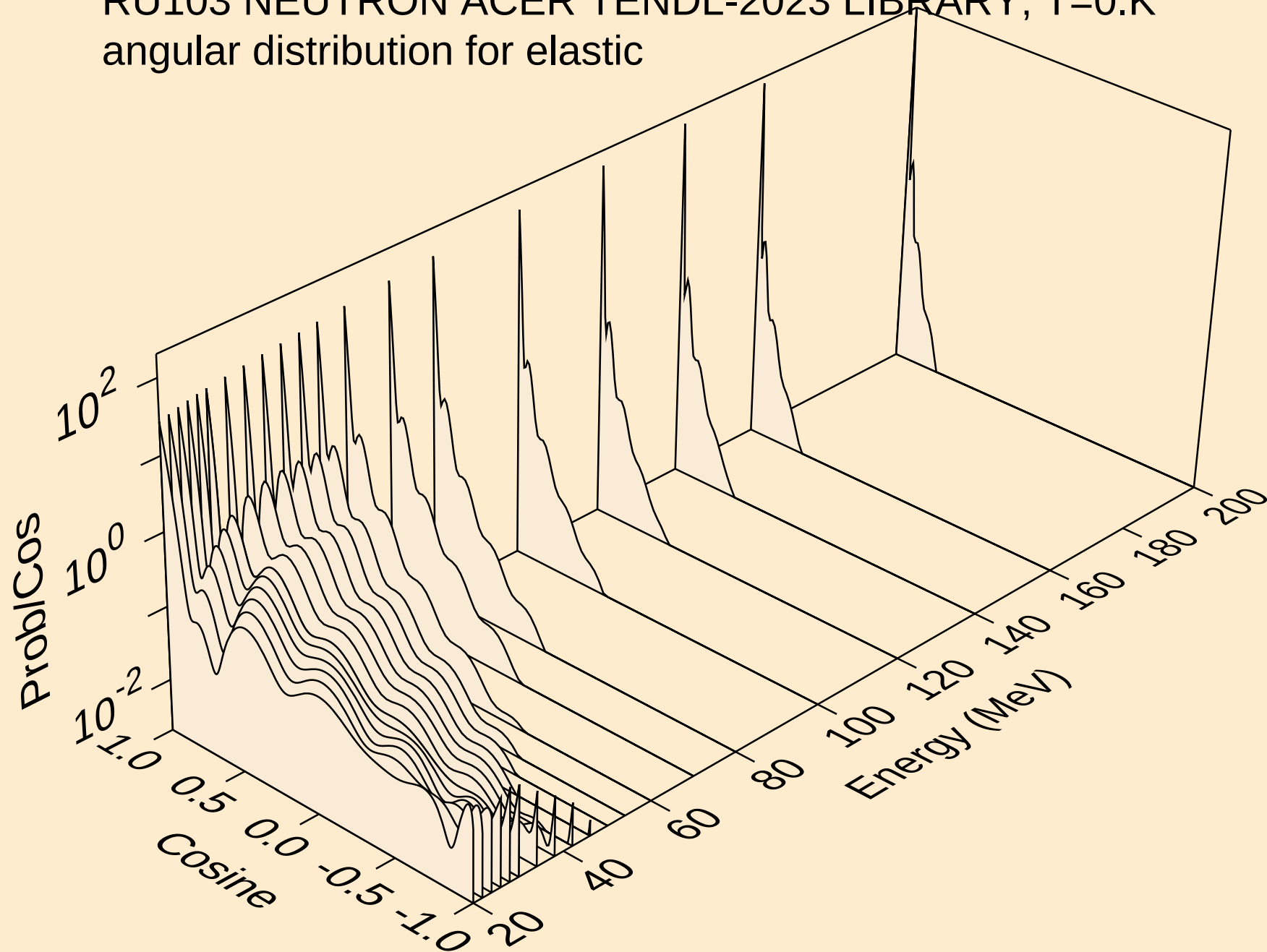
Threshold reactions



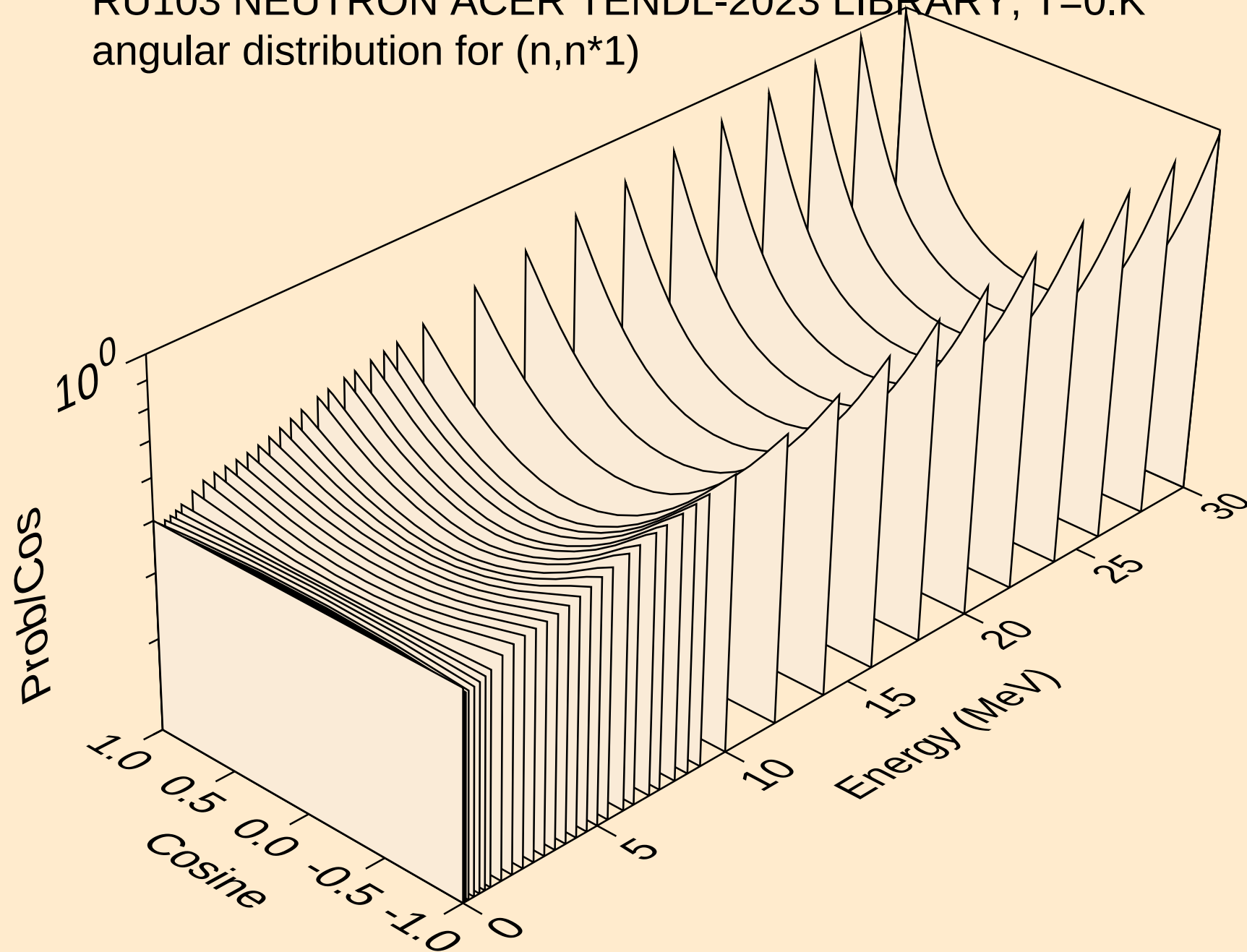
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



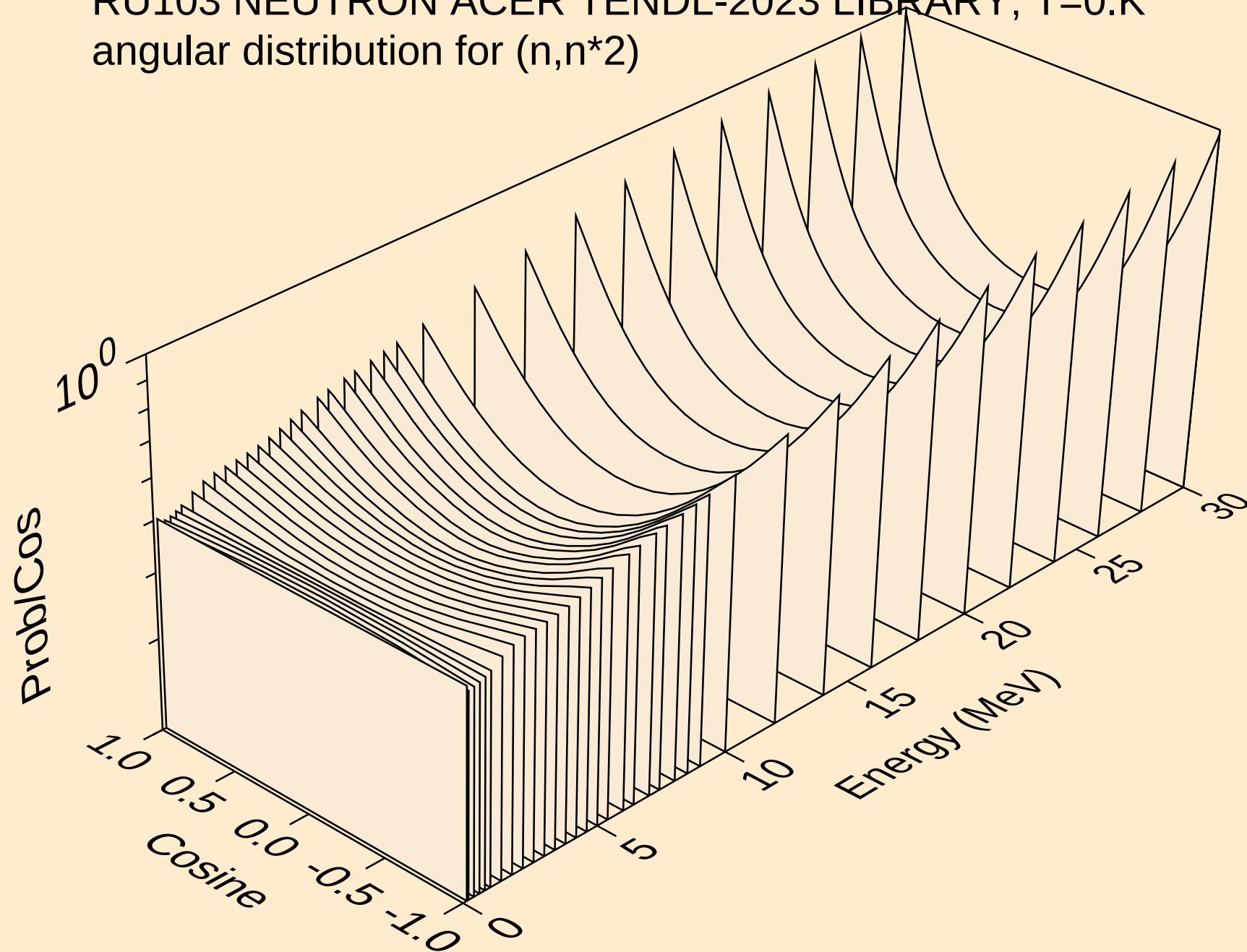
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



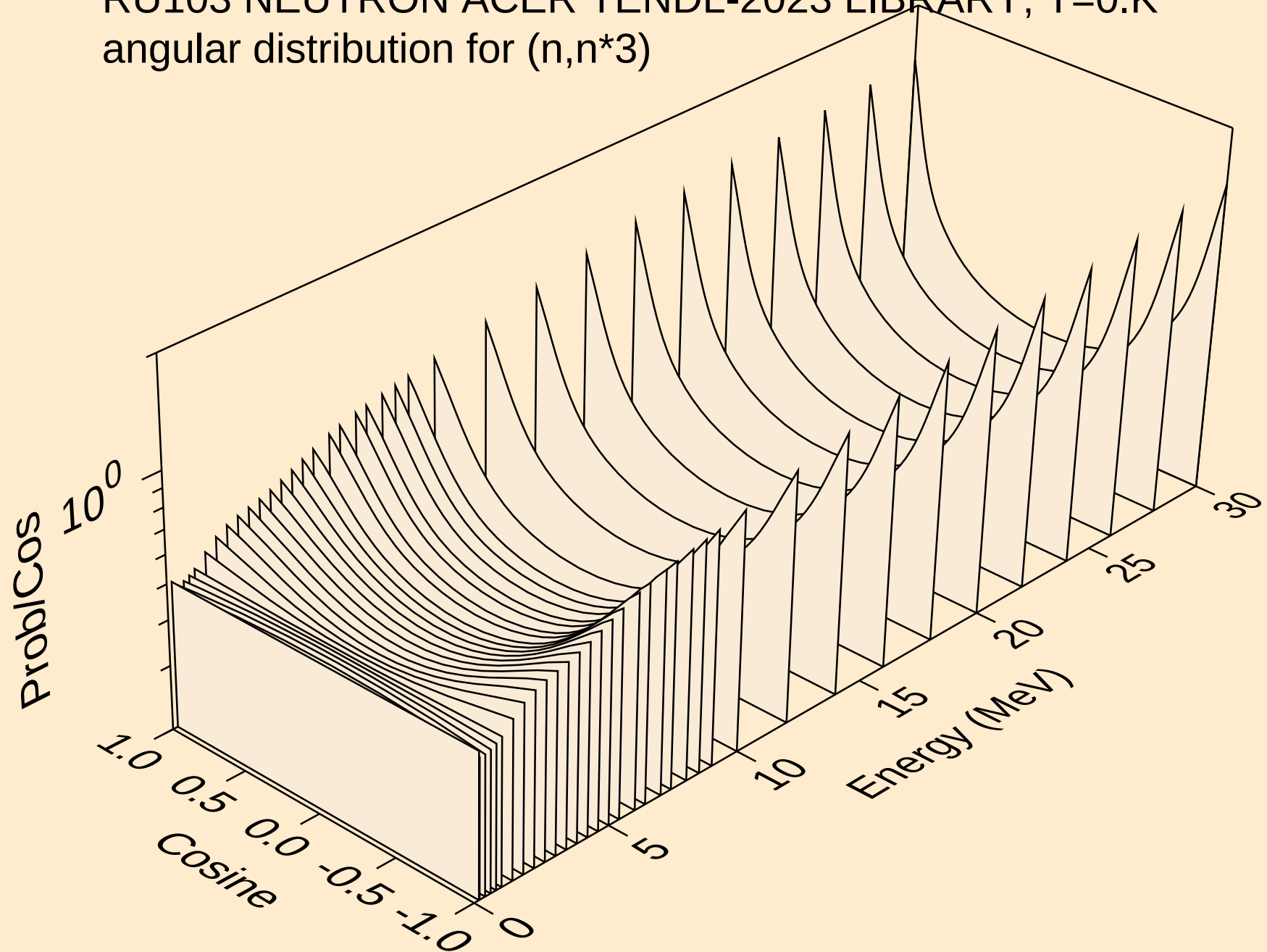
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



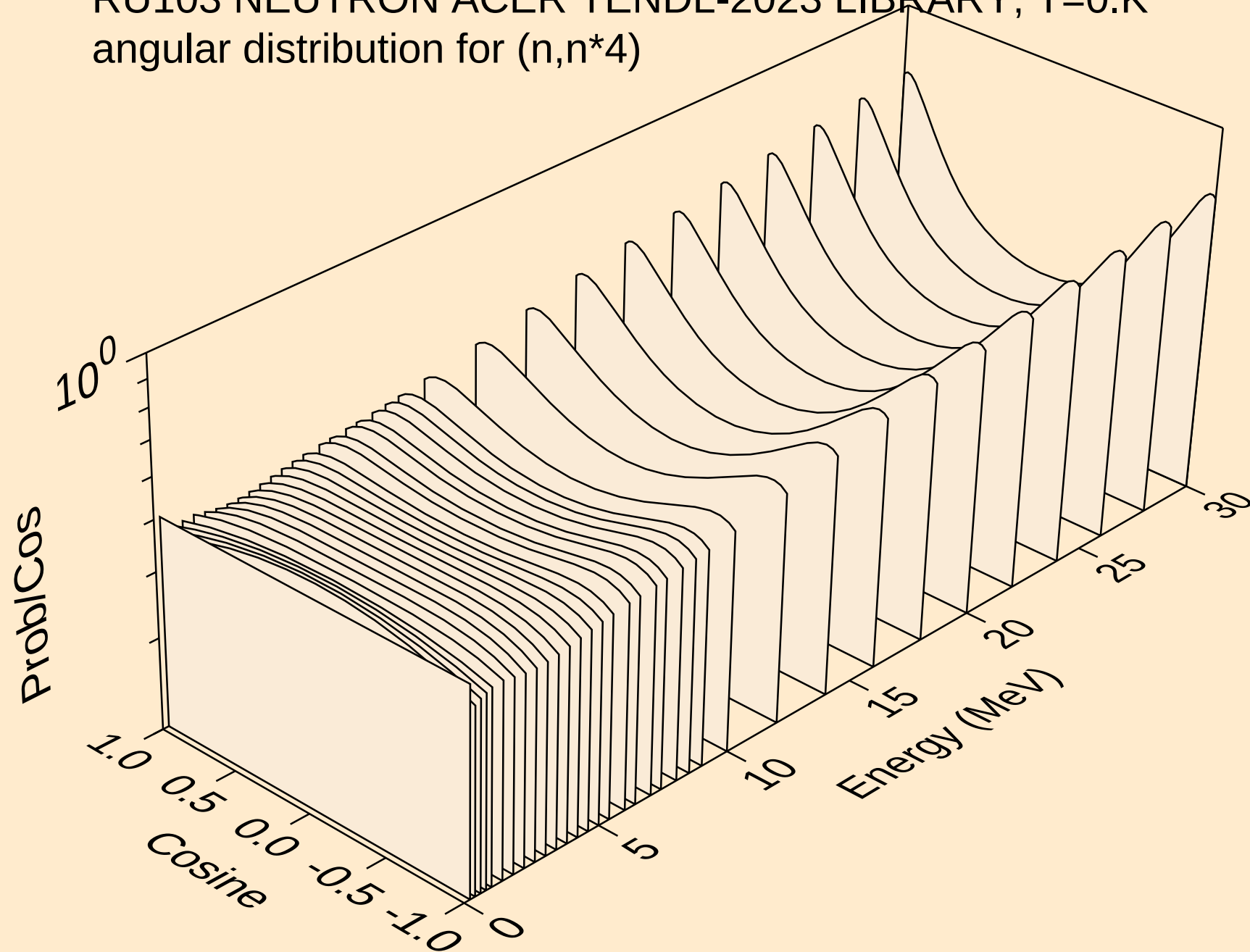
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



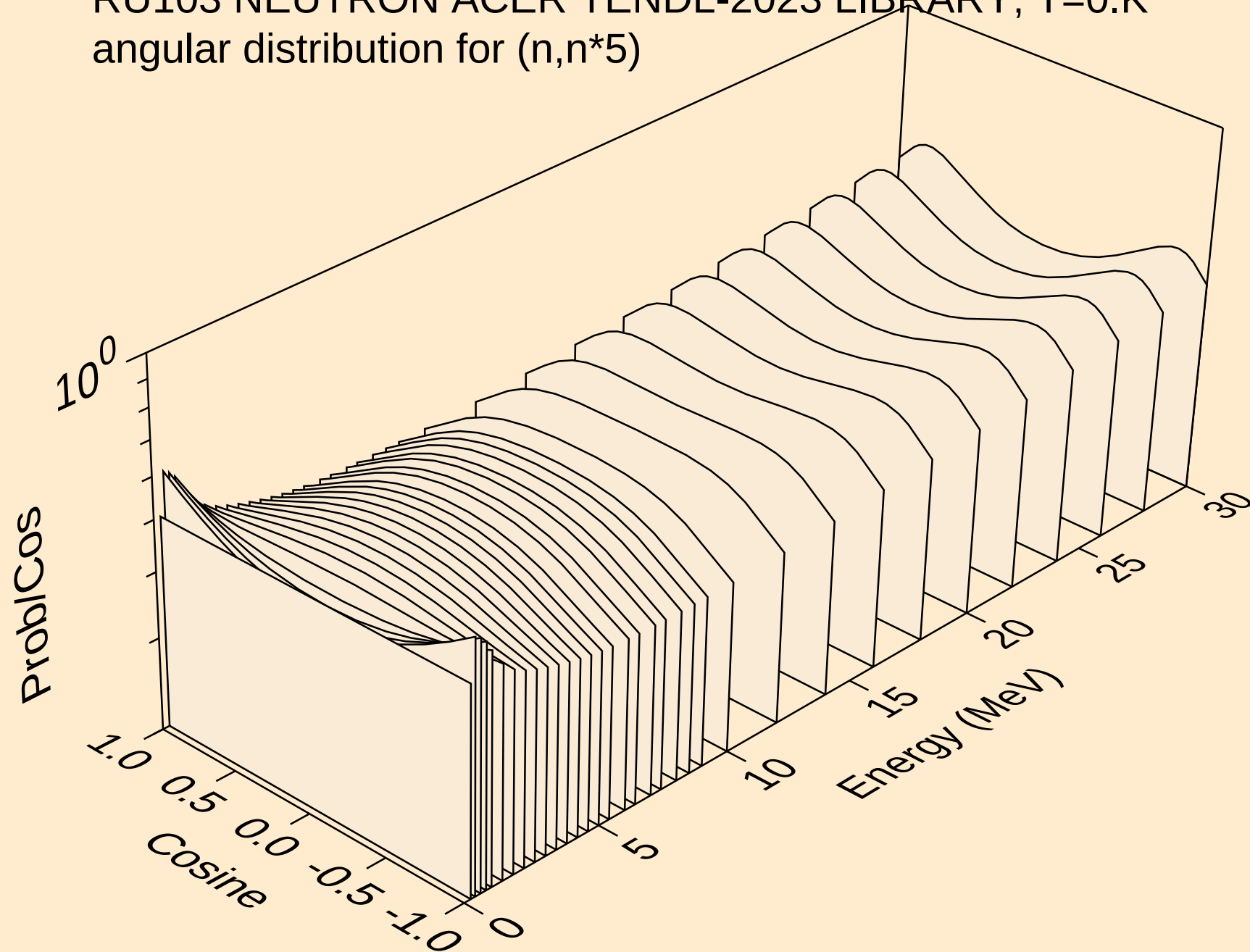
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angular distribution for (n,n*3)



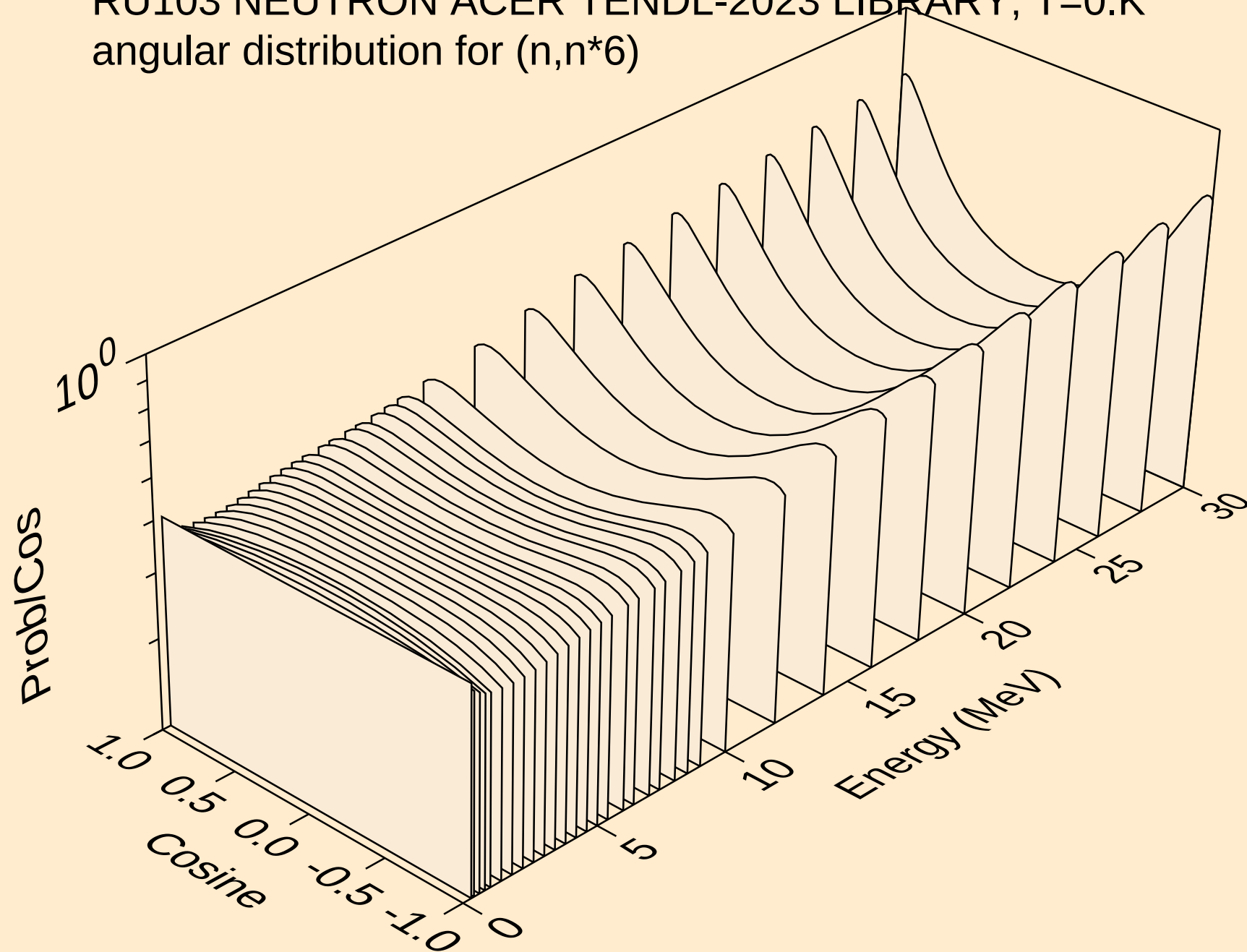
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



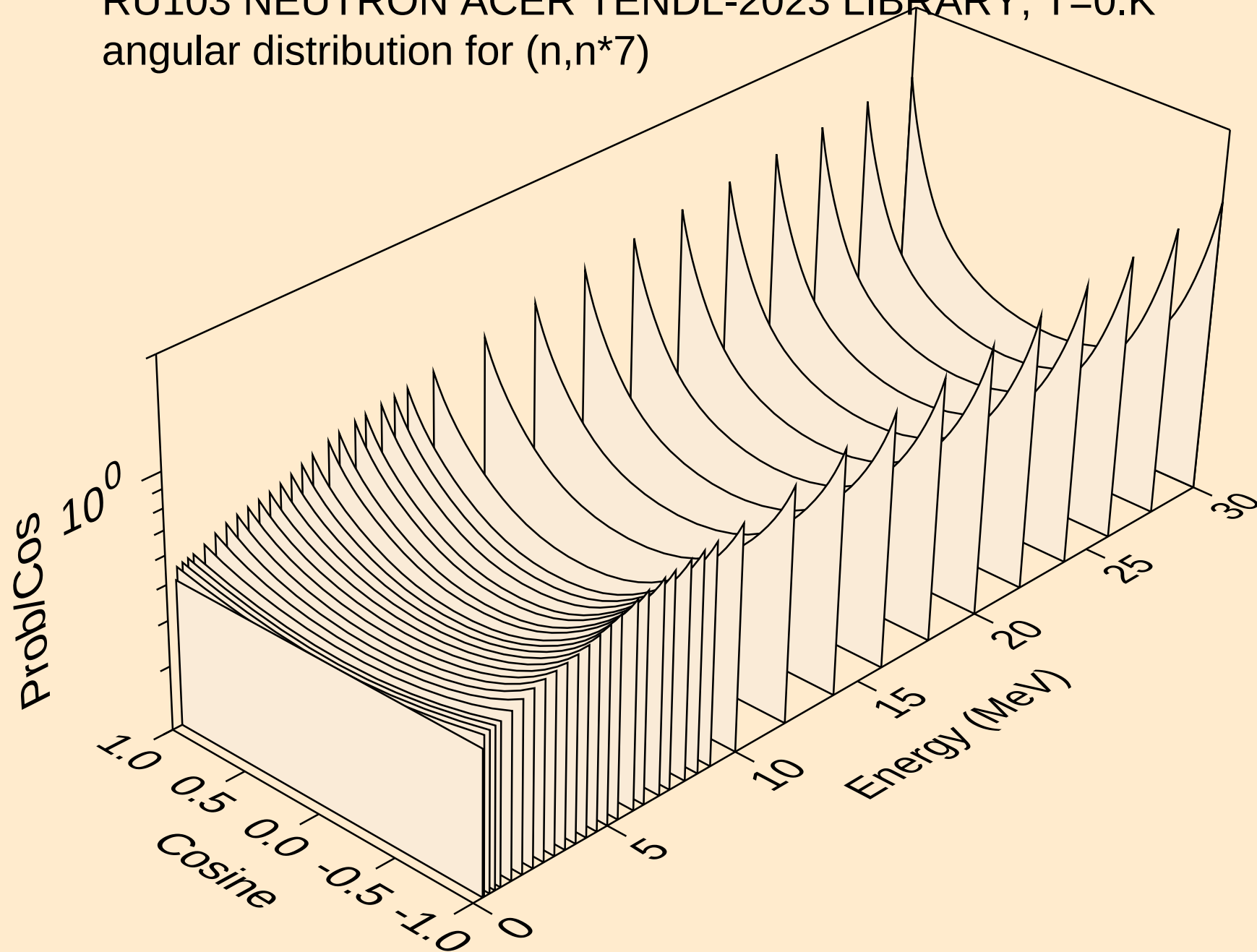
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angular distribution for (n,n*5)



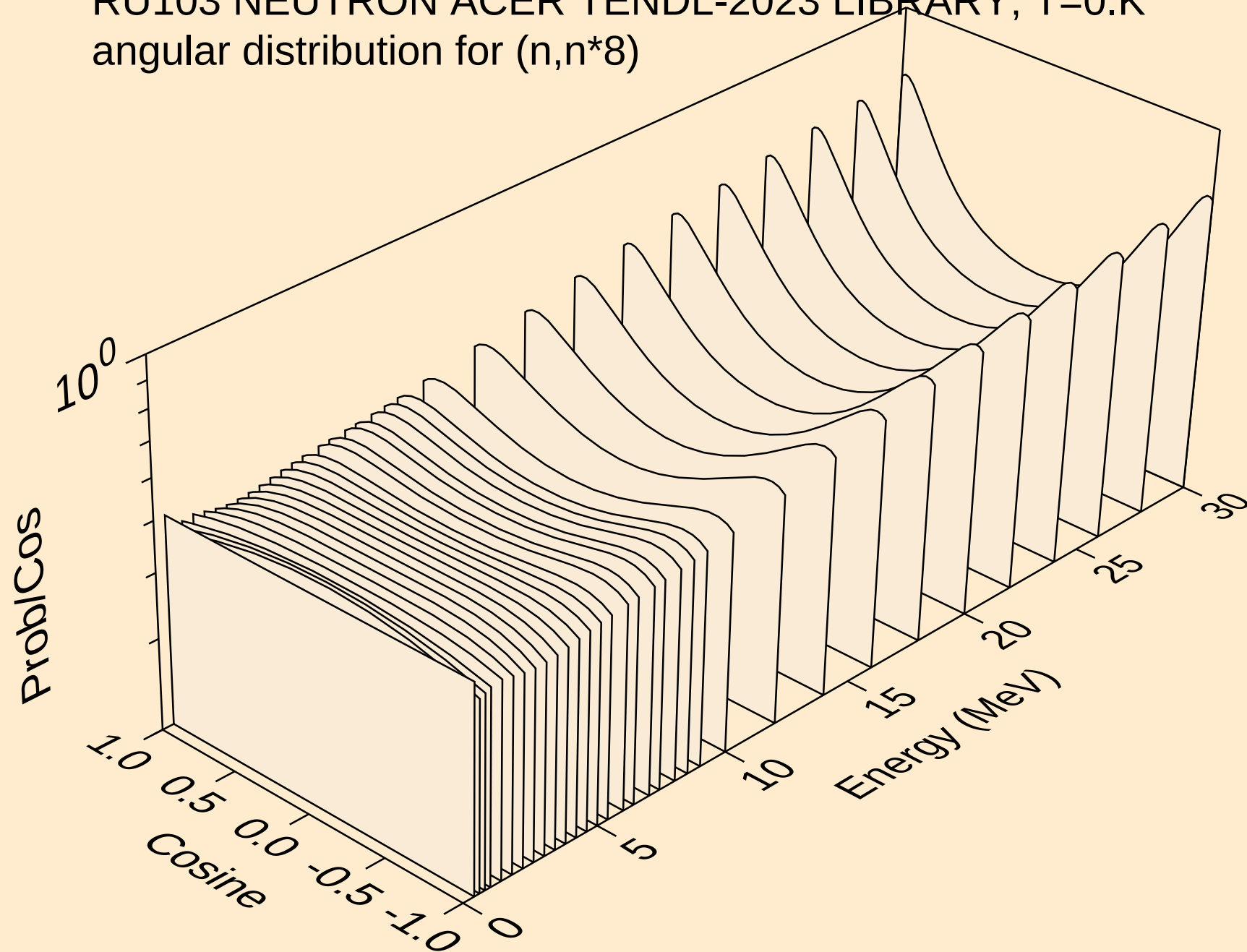
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



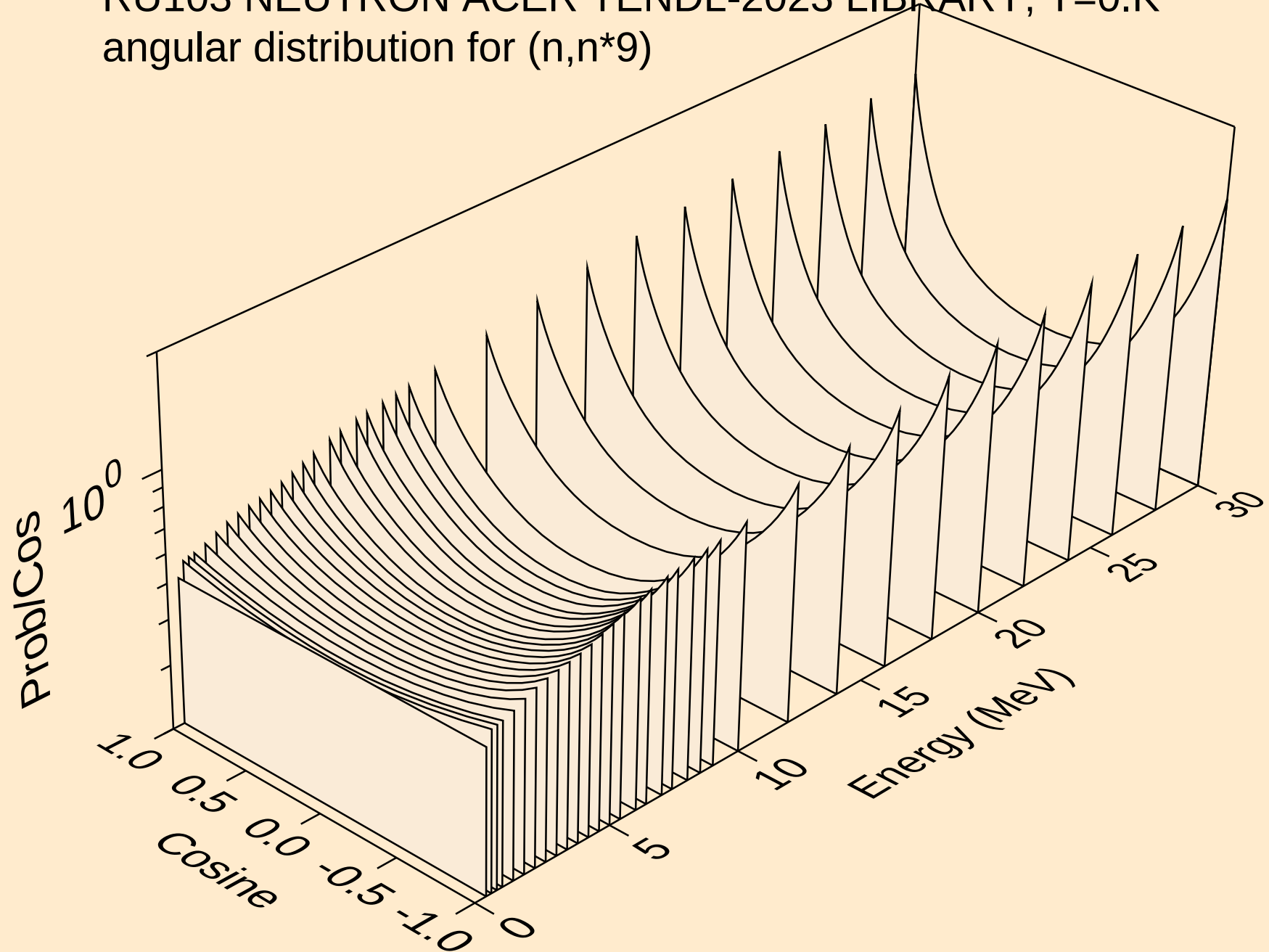
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



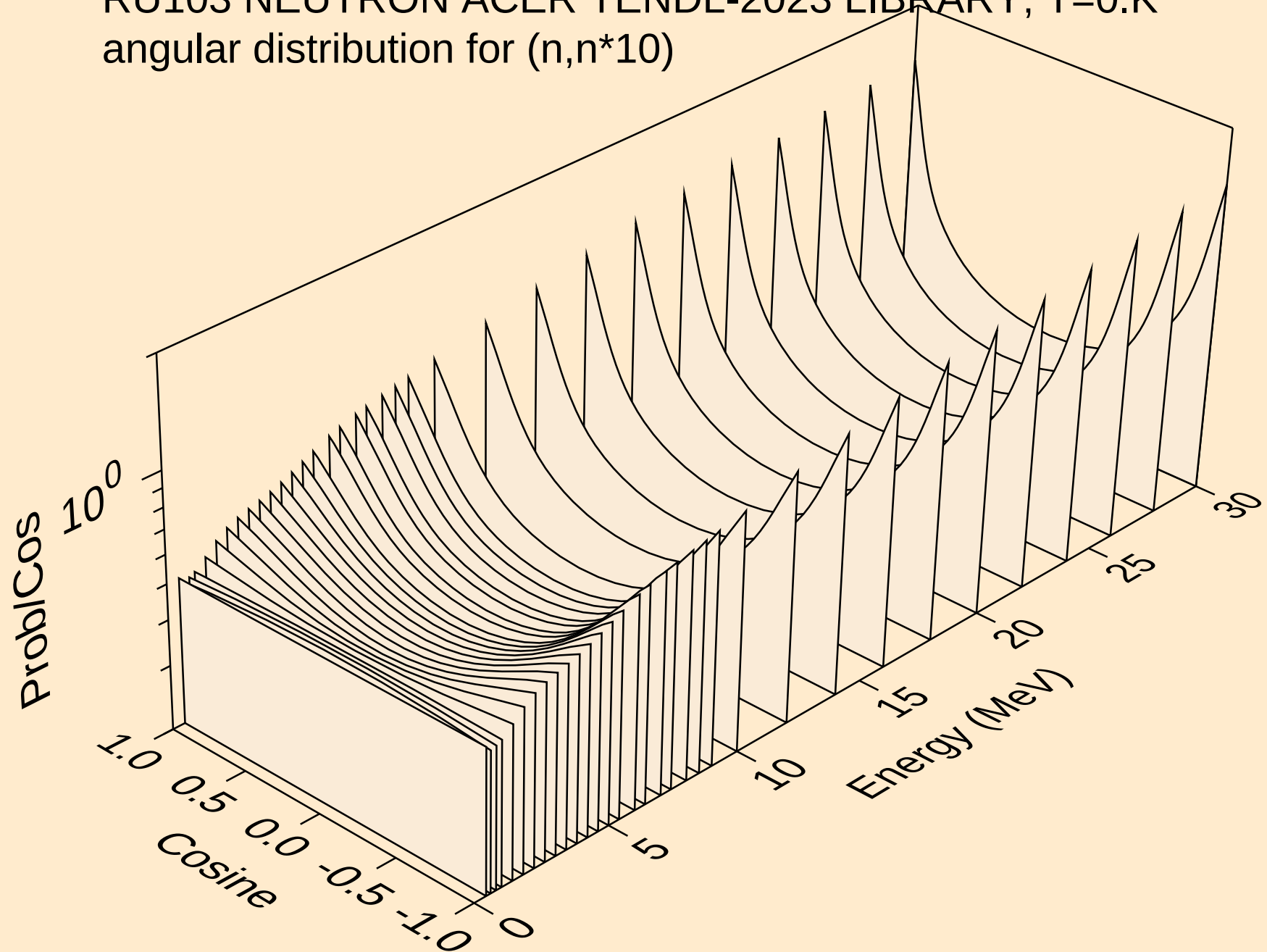
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



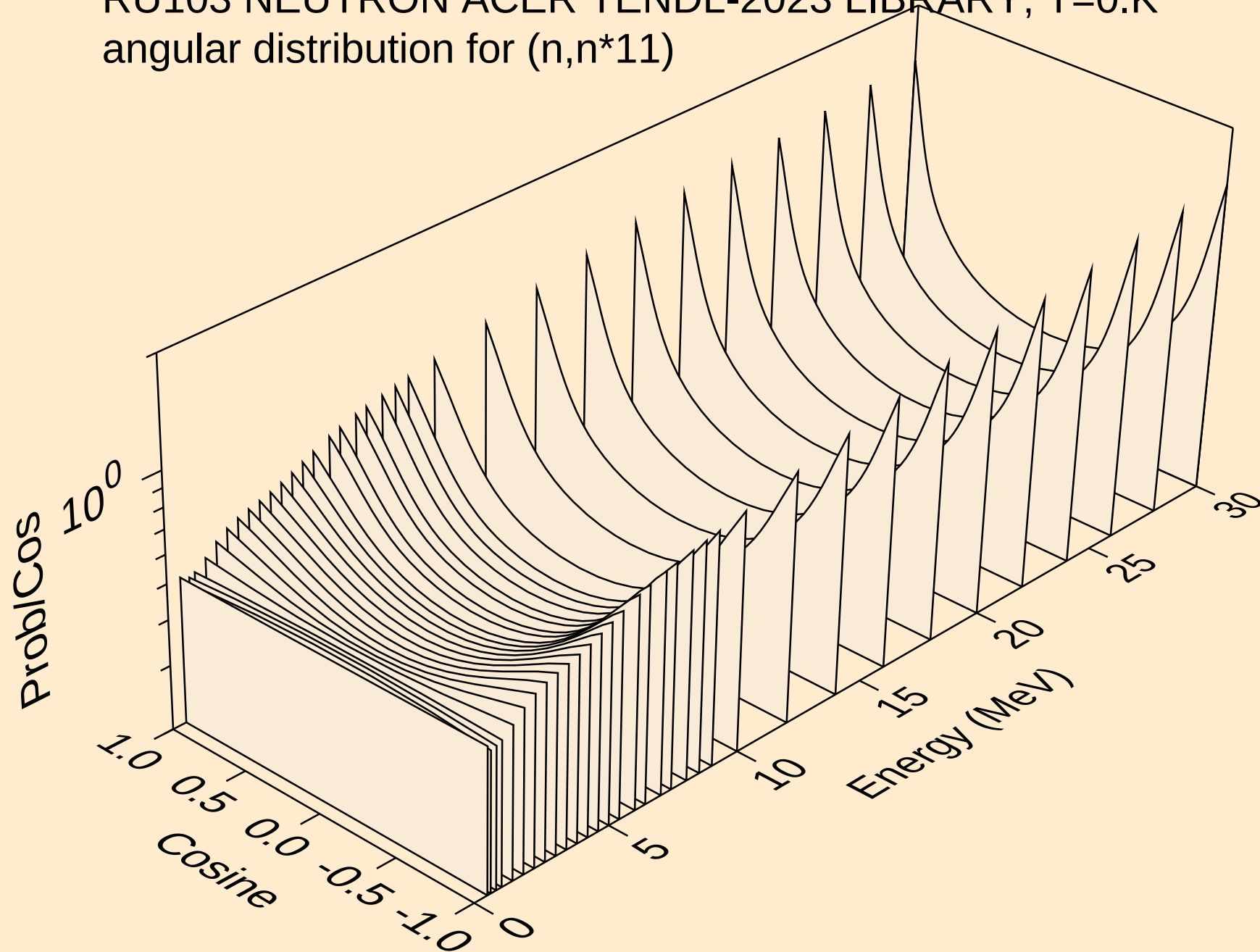
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angular distribution for (n,n*9)



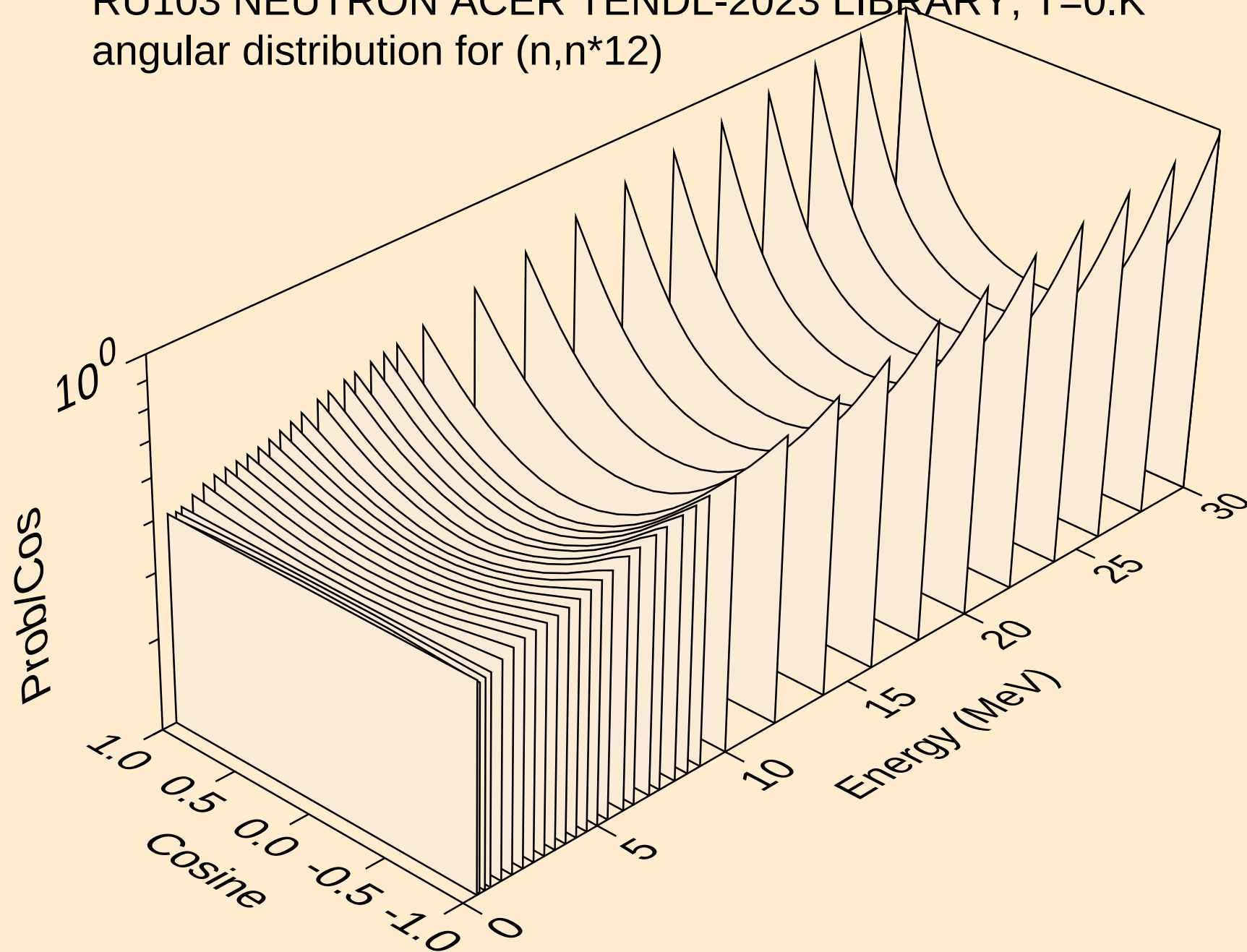
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



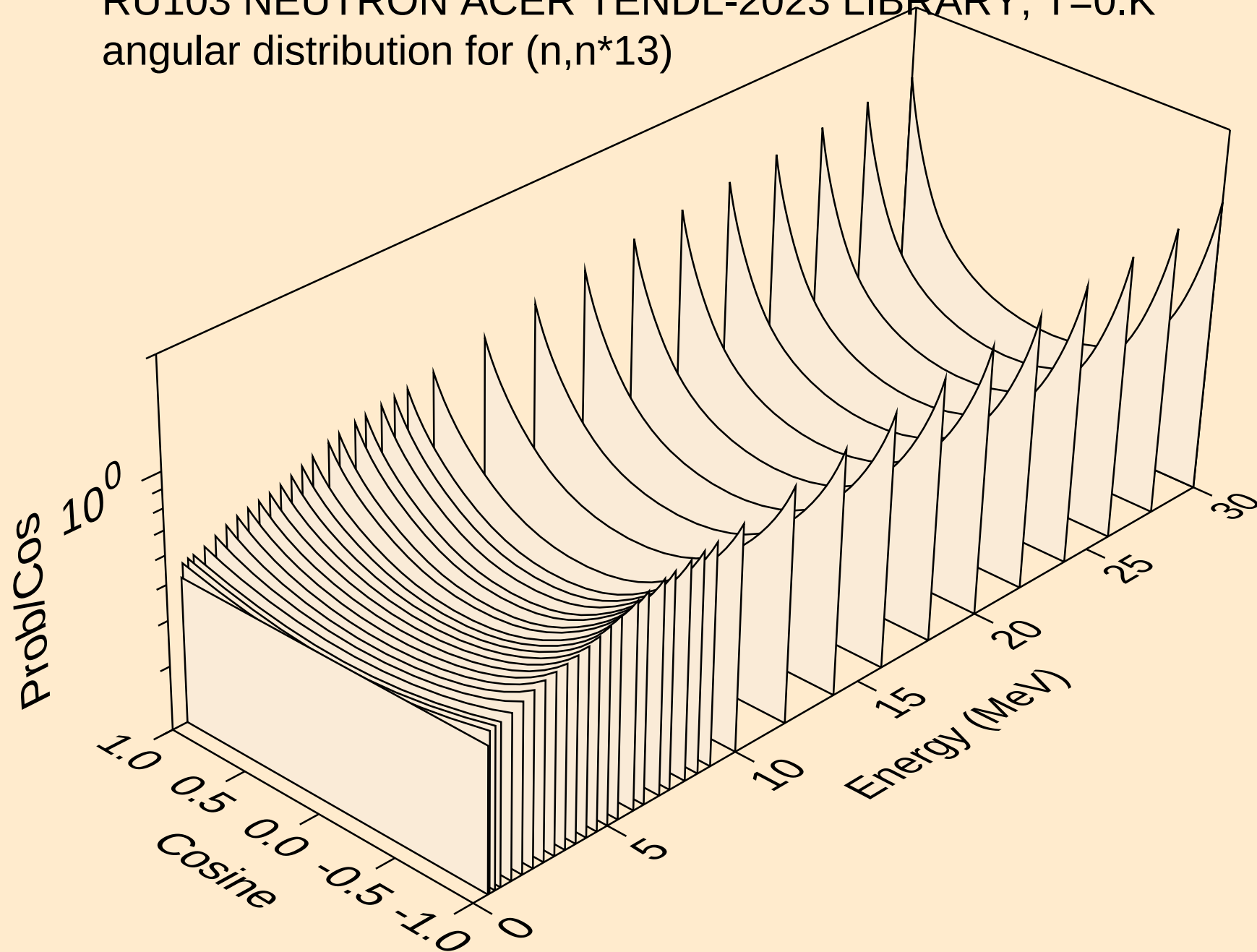
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



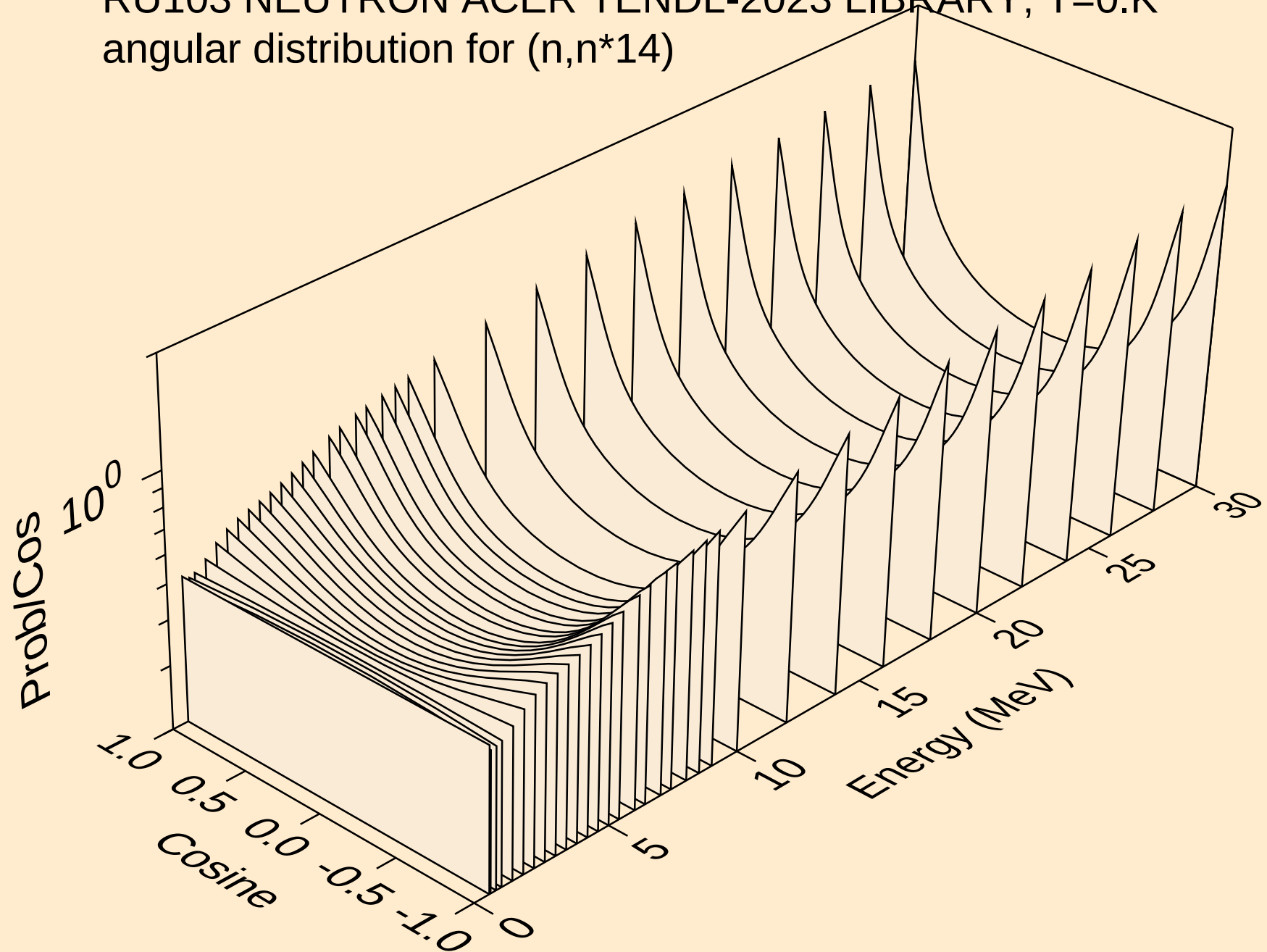
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



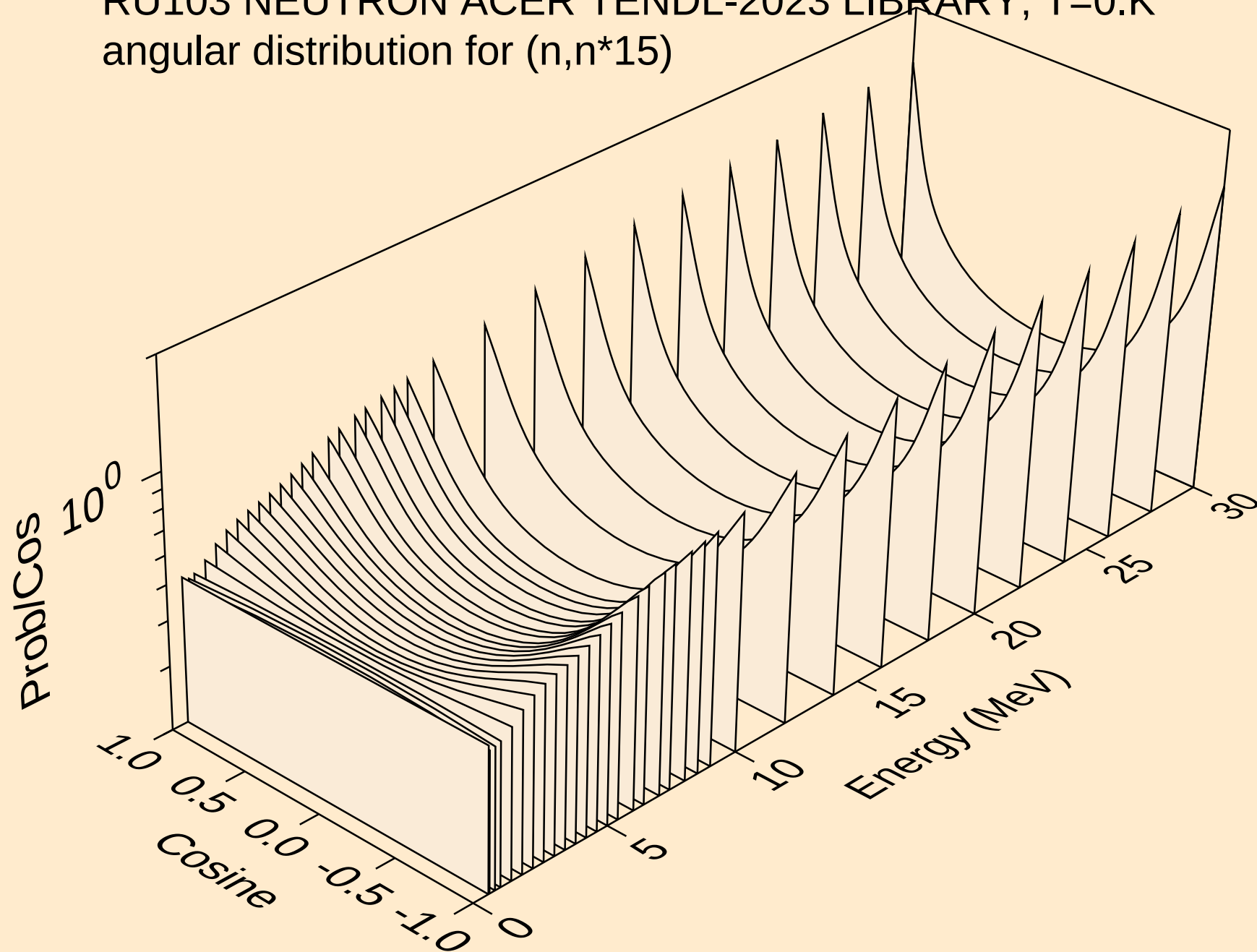
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



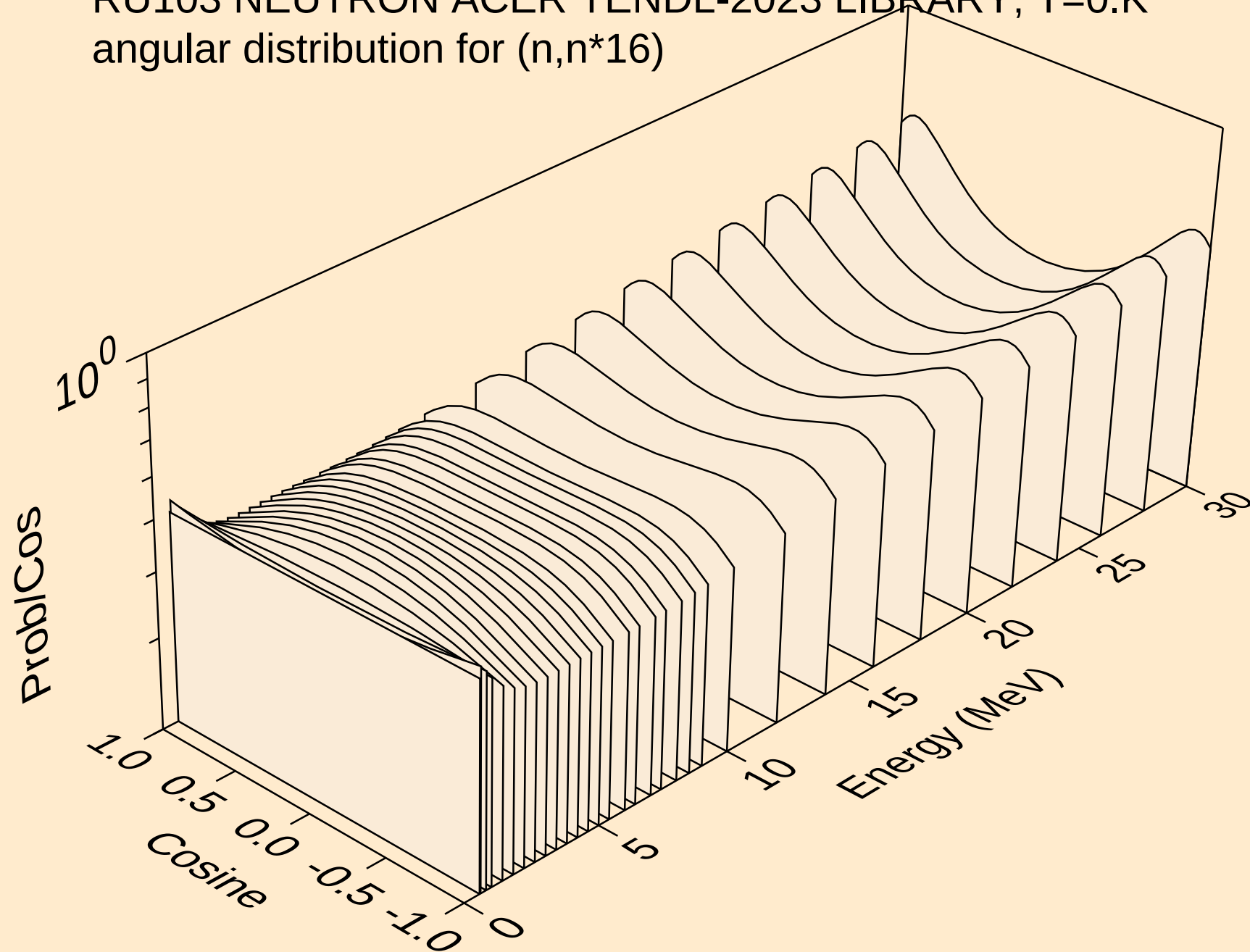
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



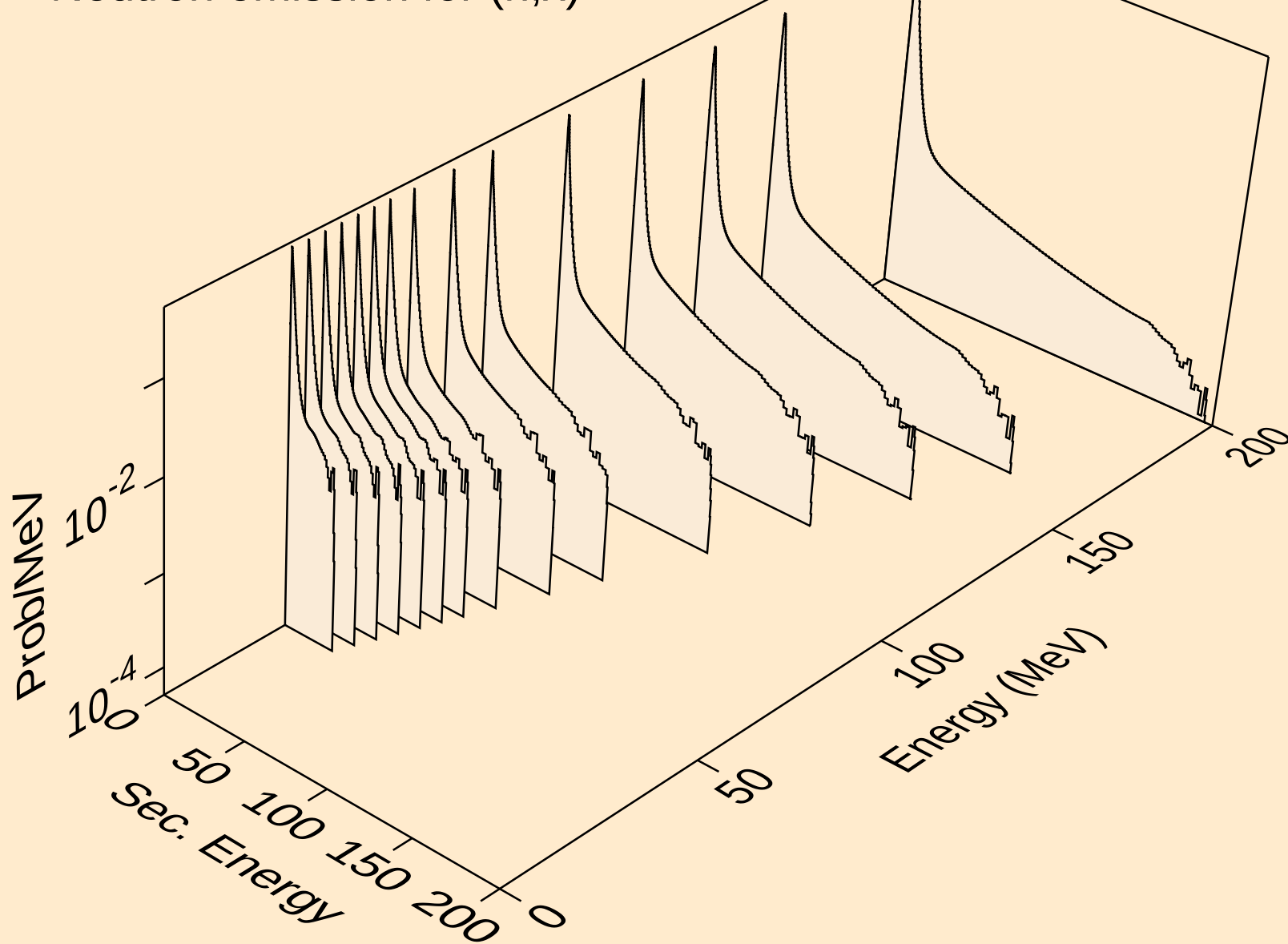
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



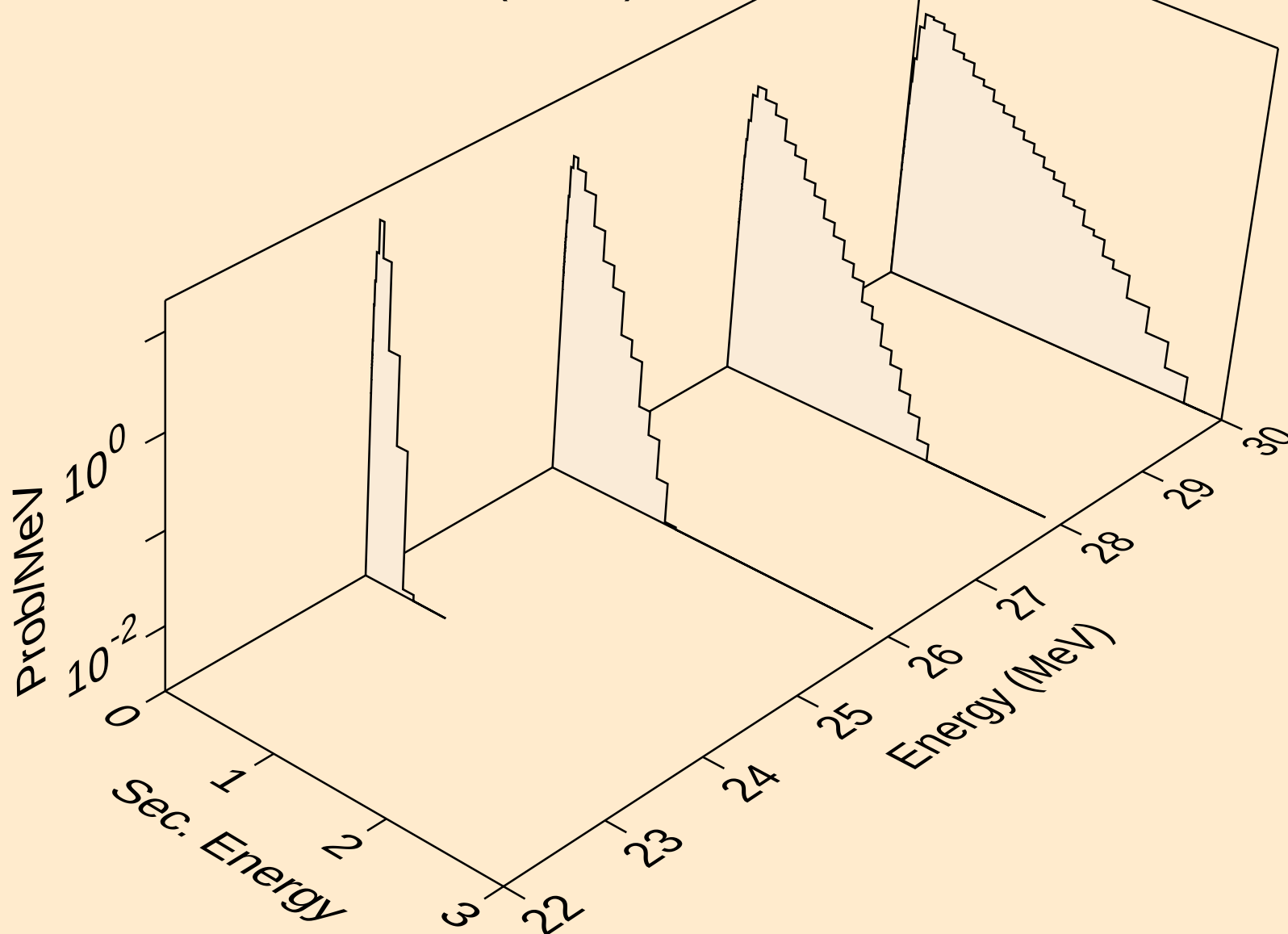
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



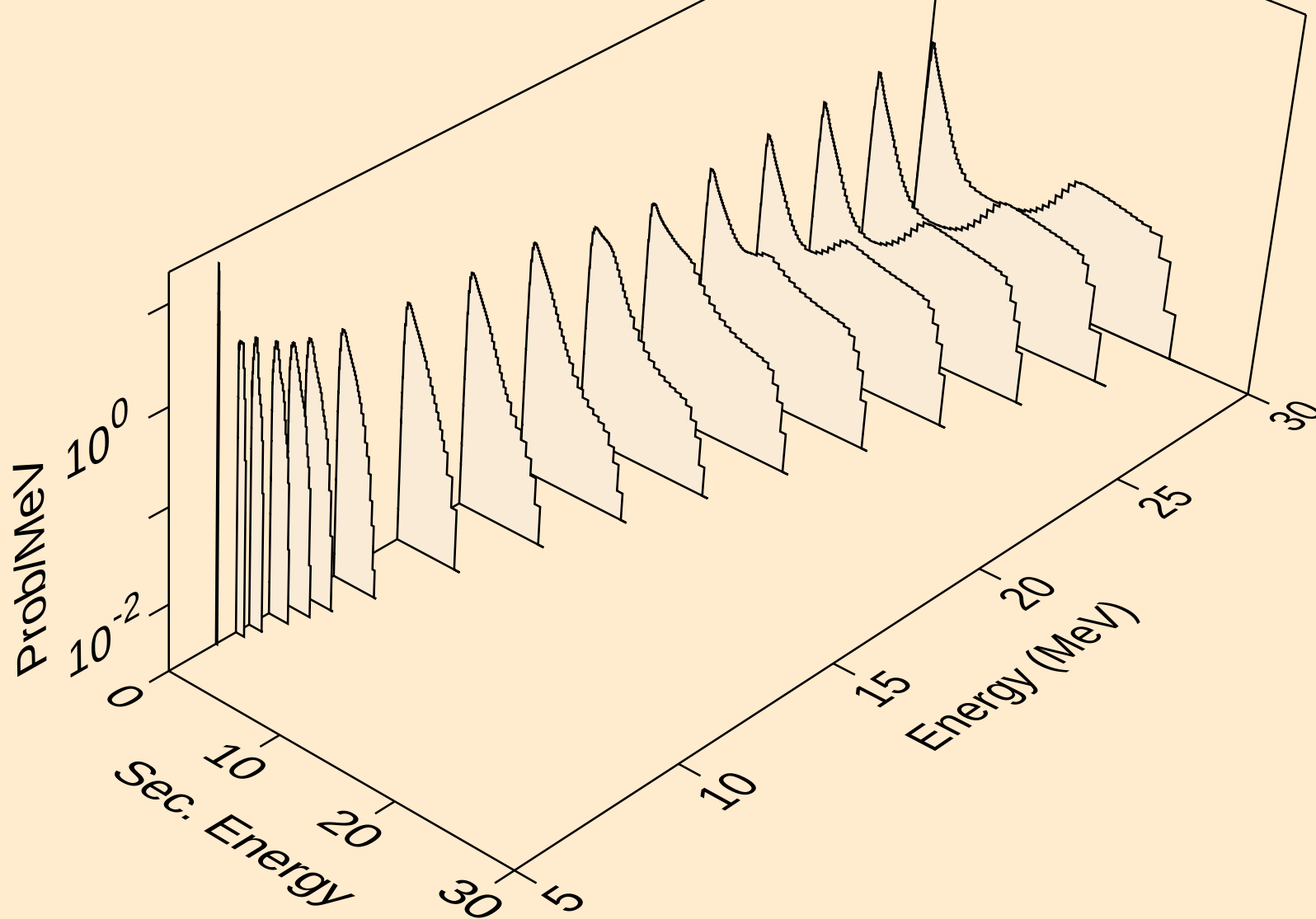
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



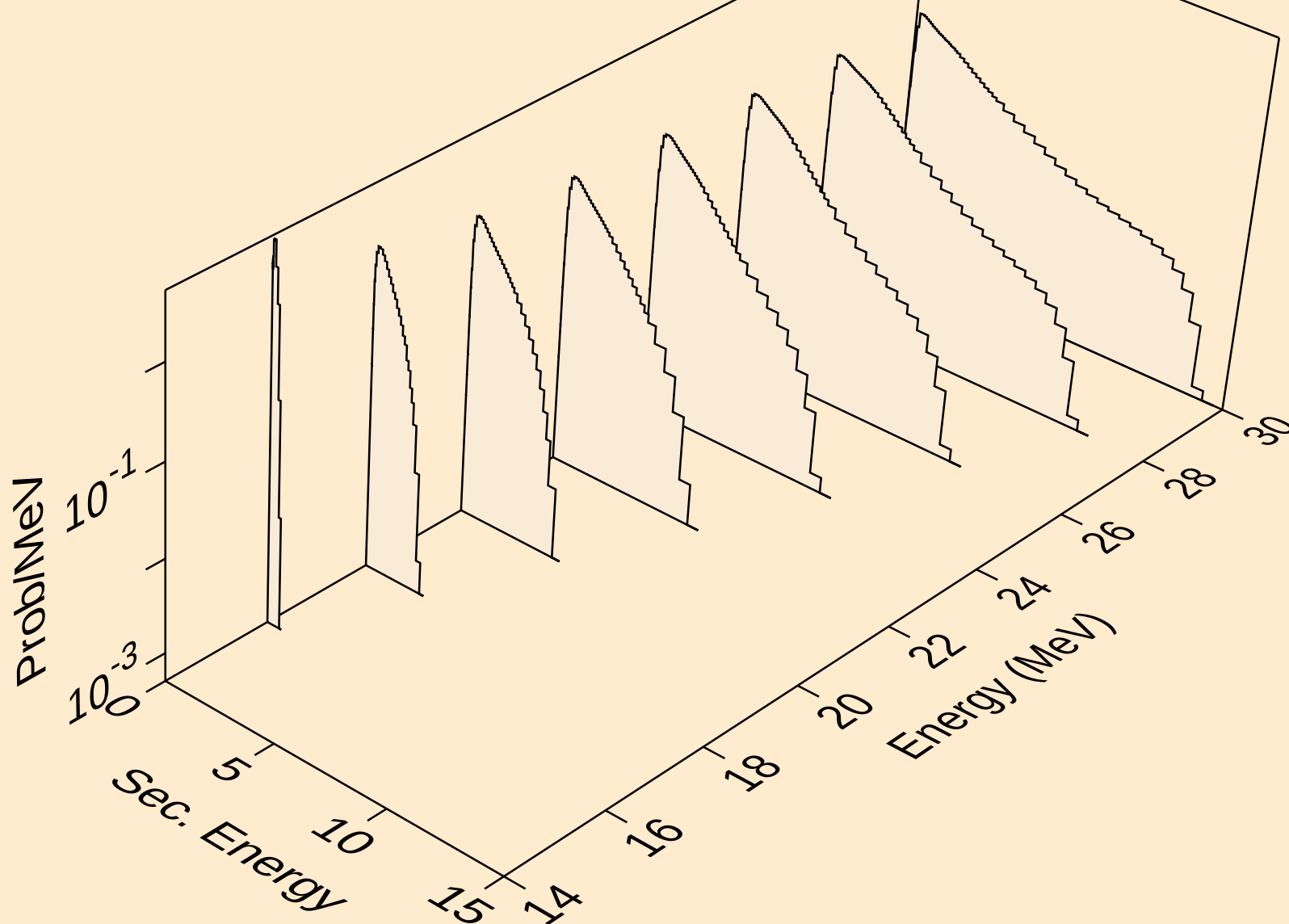
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



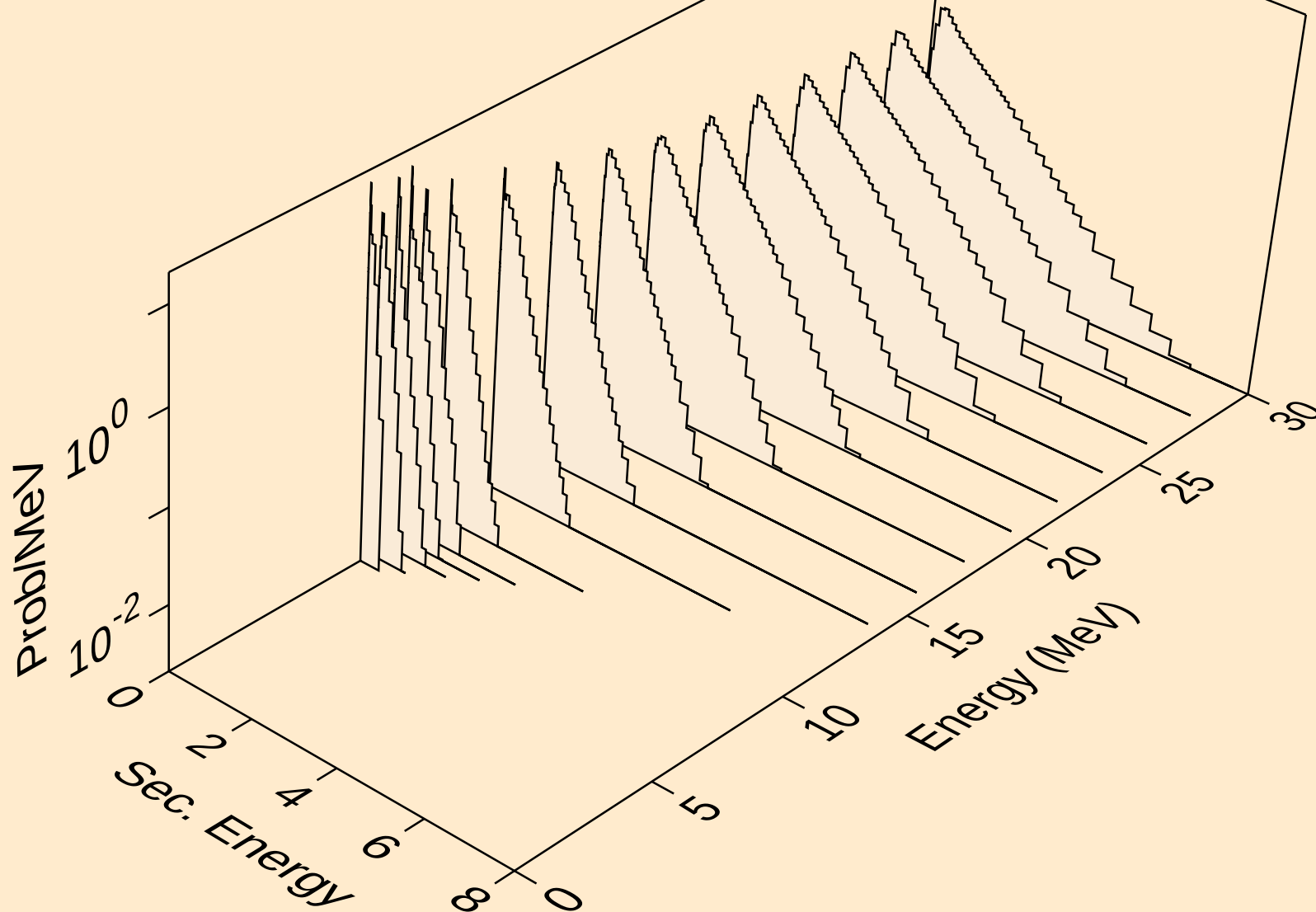
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



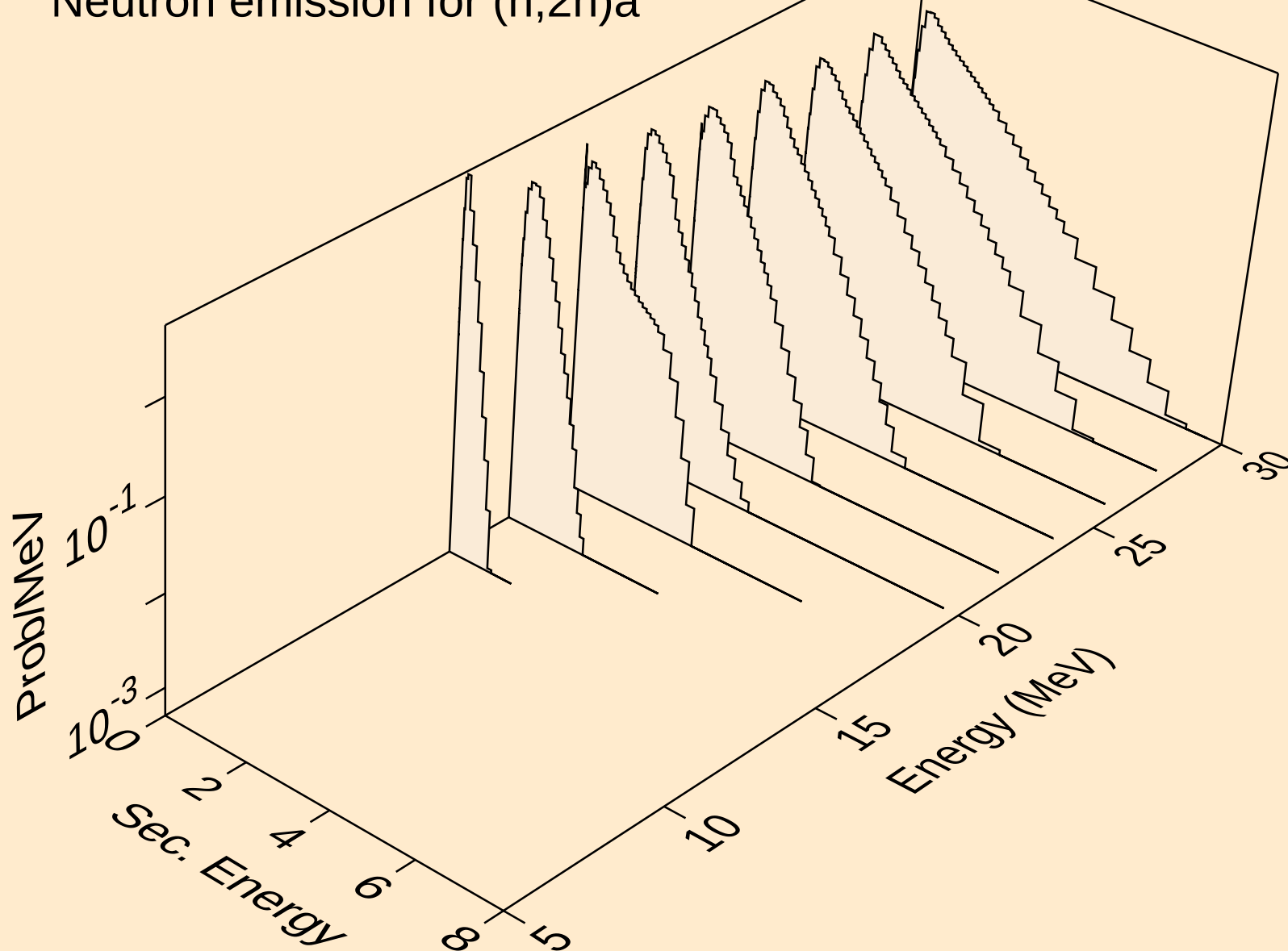
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



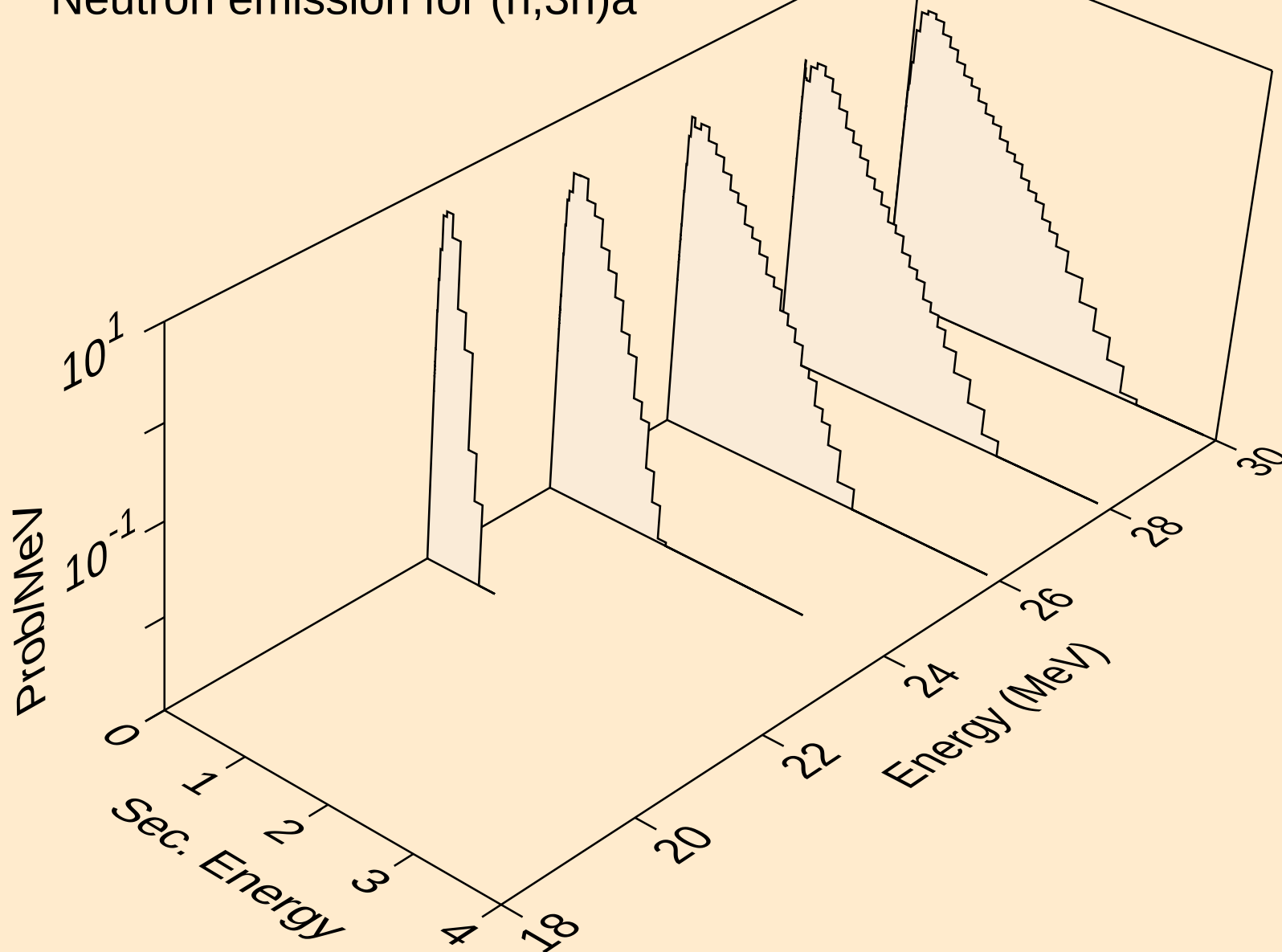
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



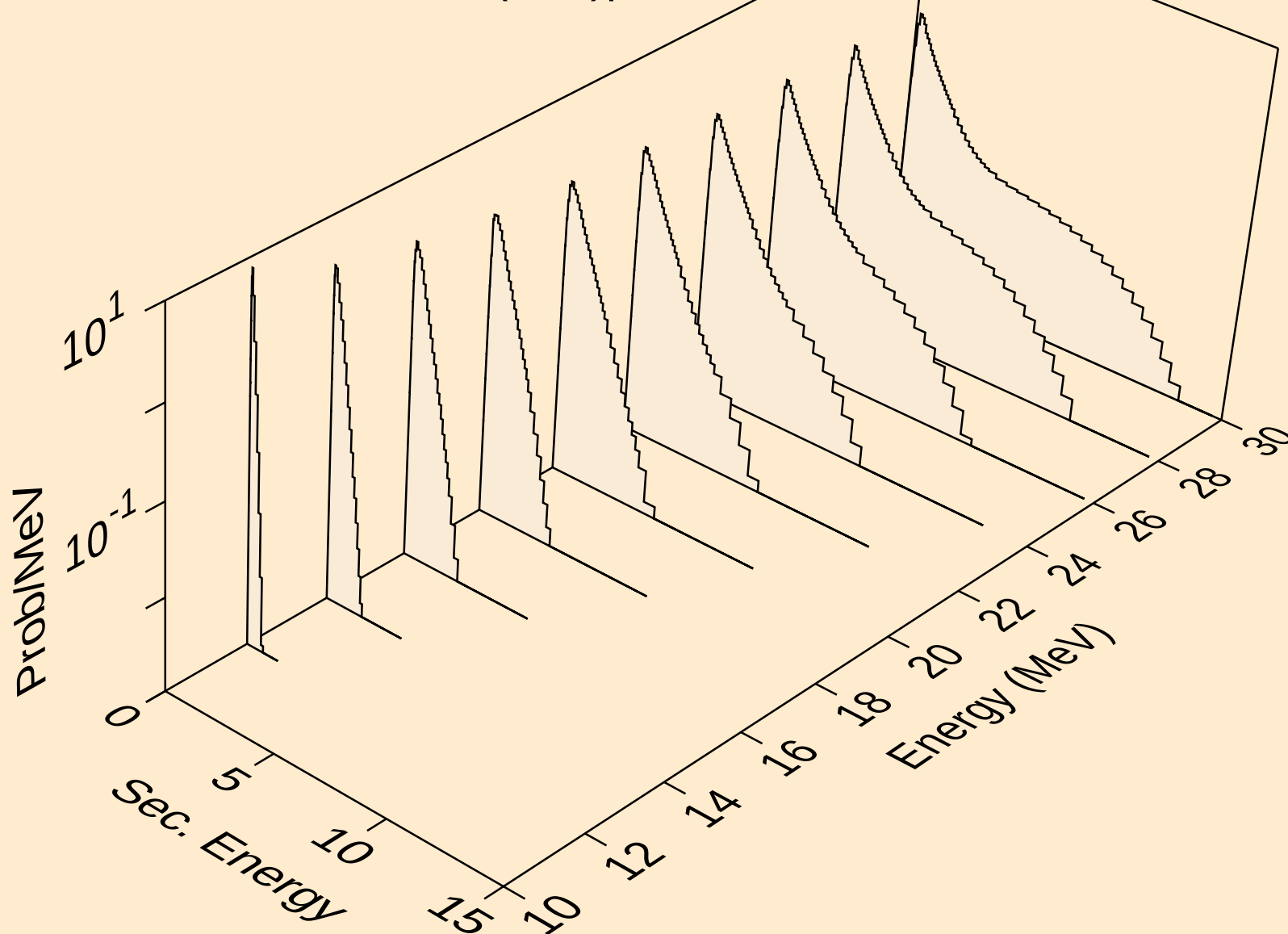
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



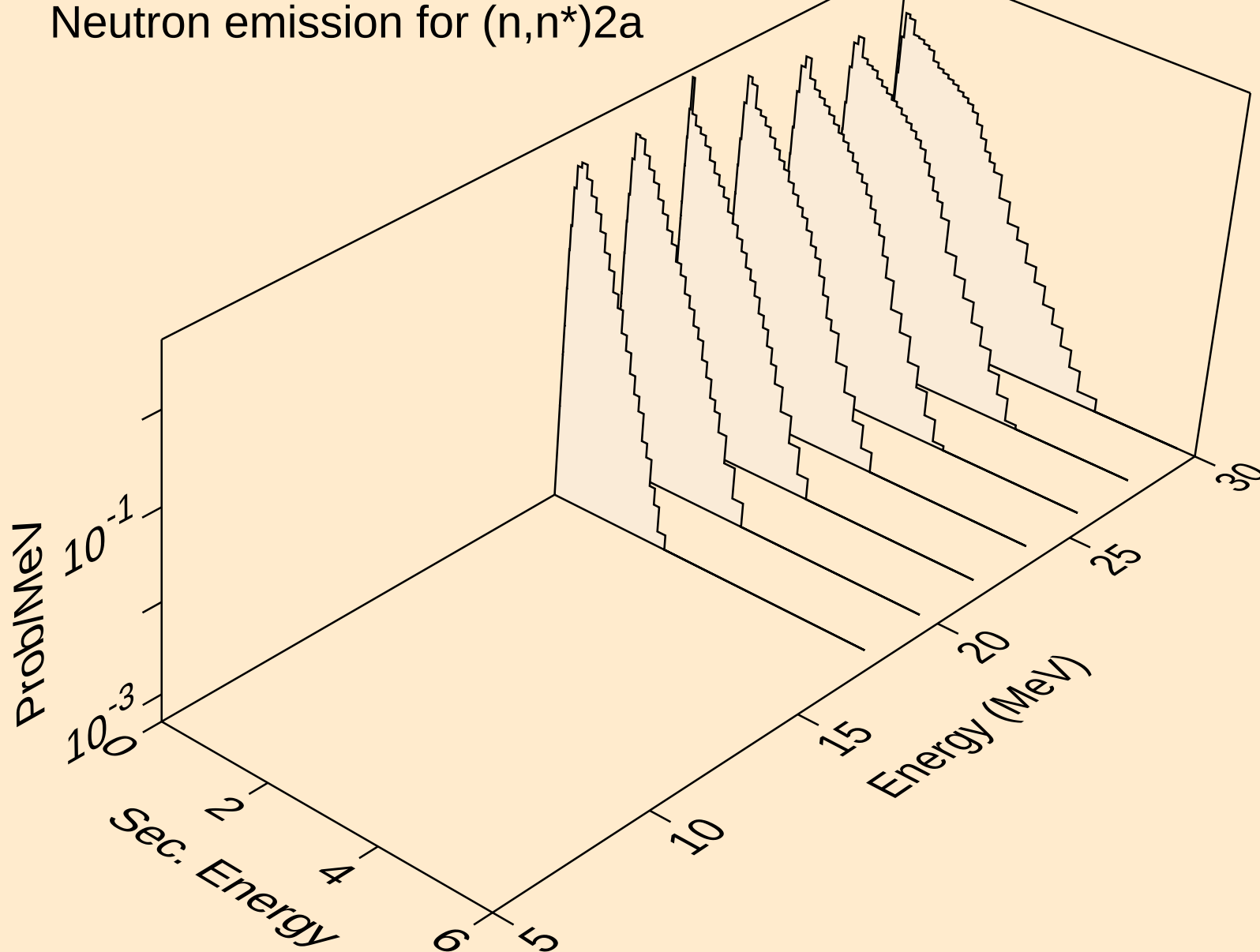
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



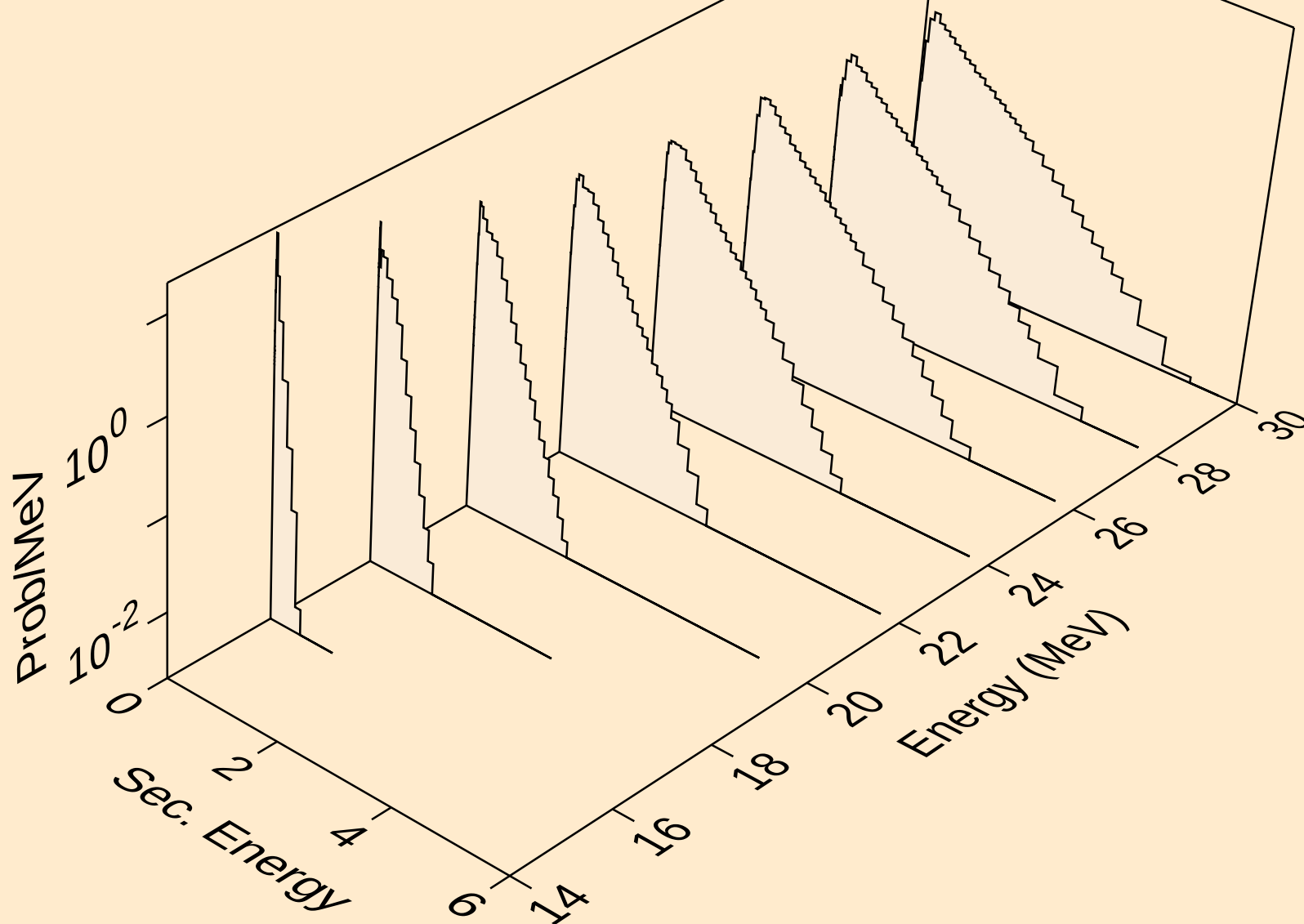
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



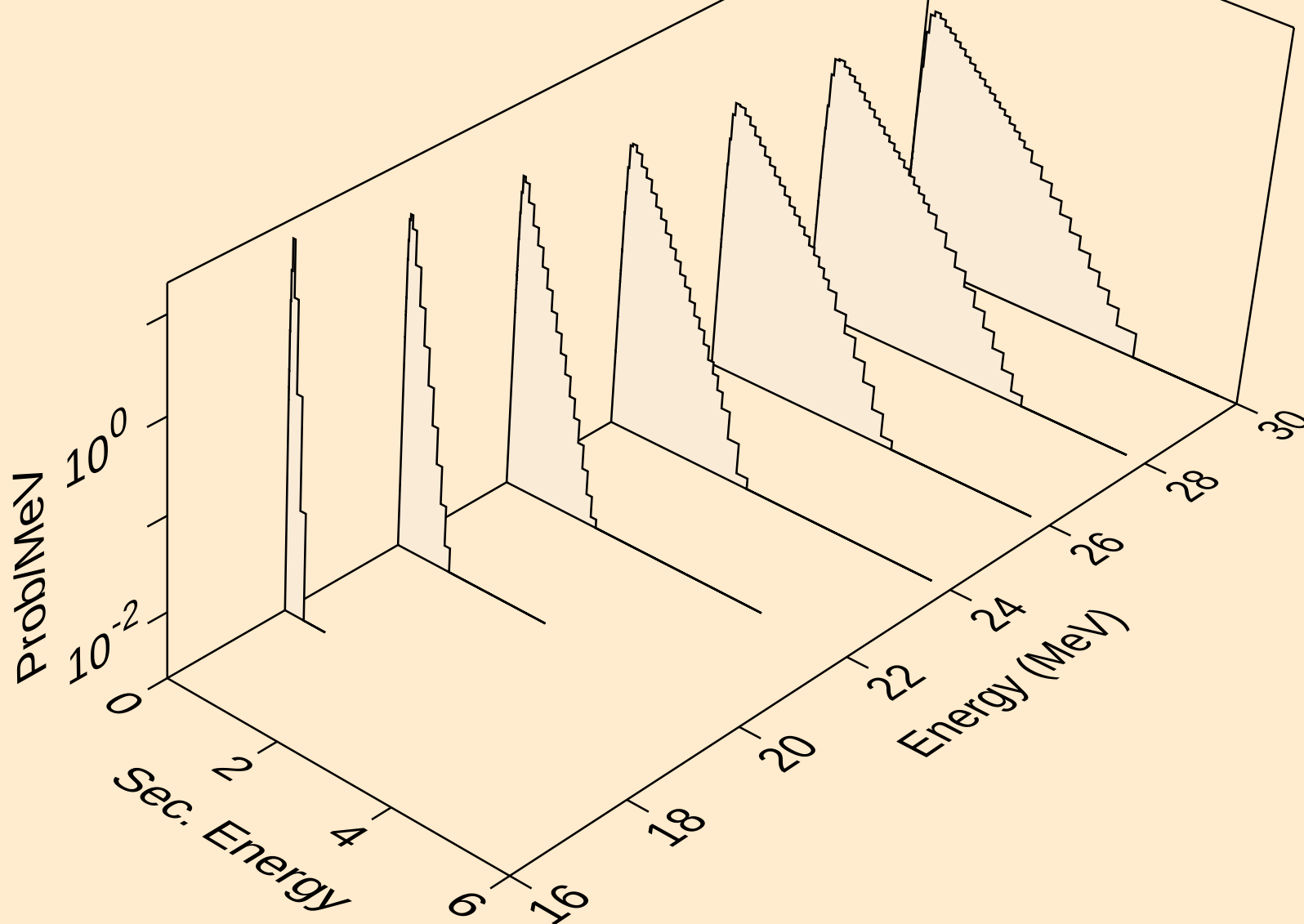
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



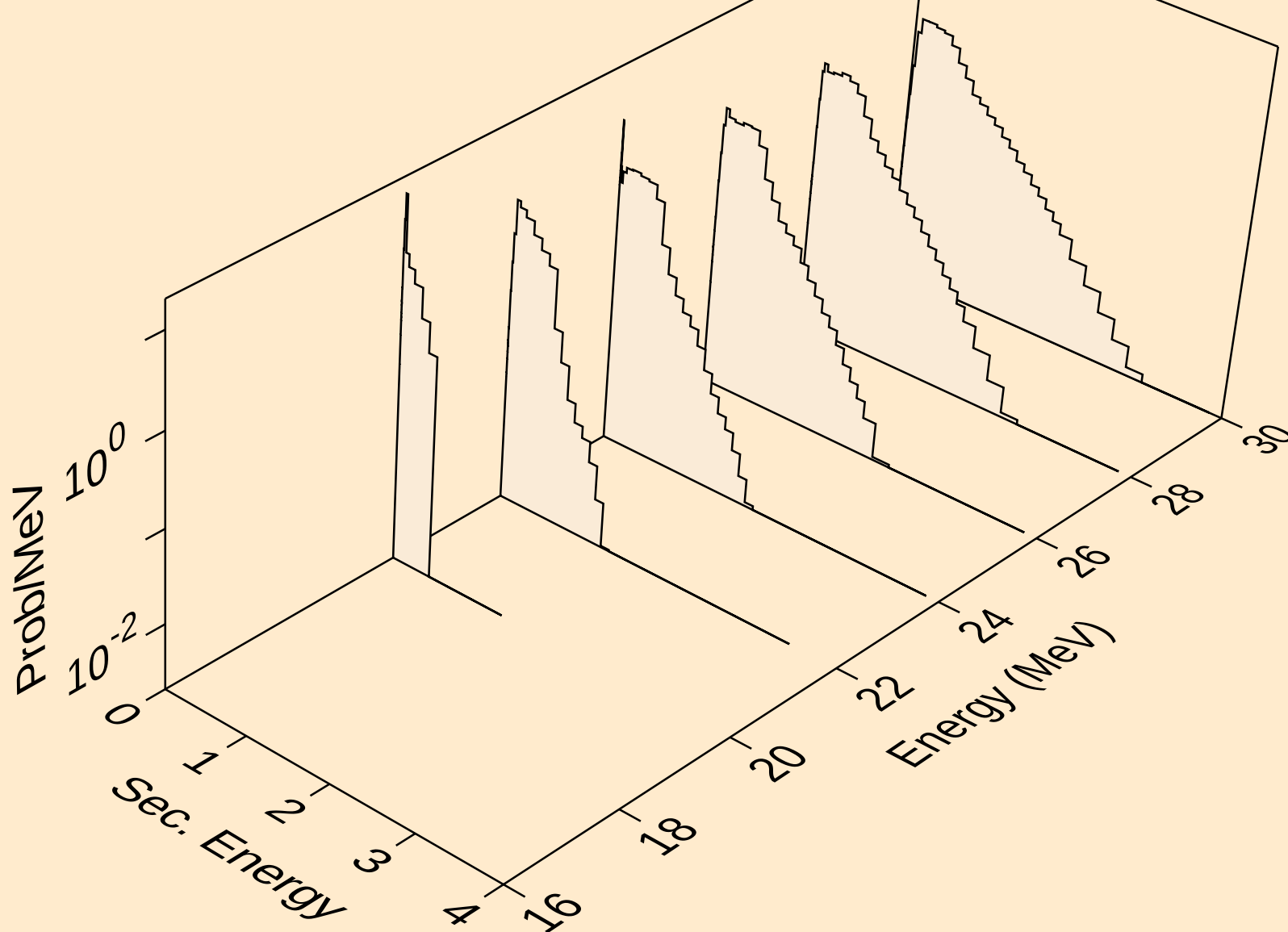
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



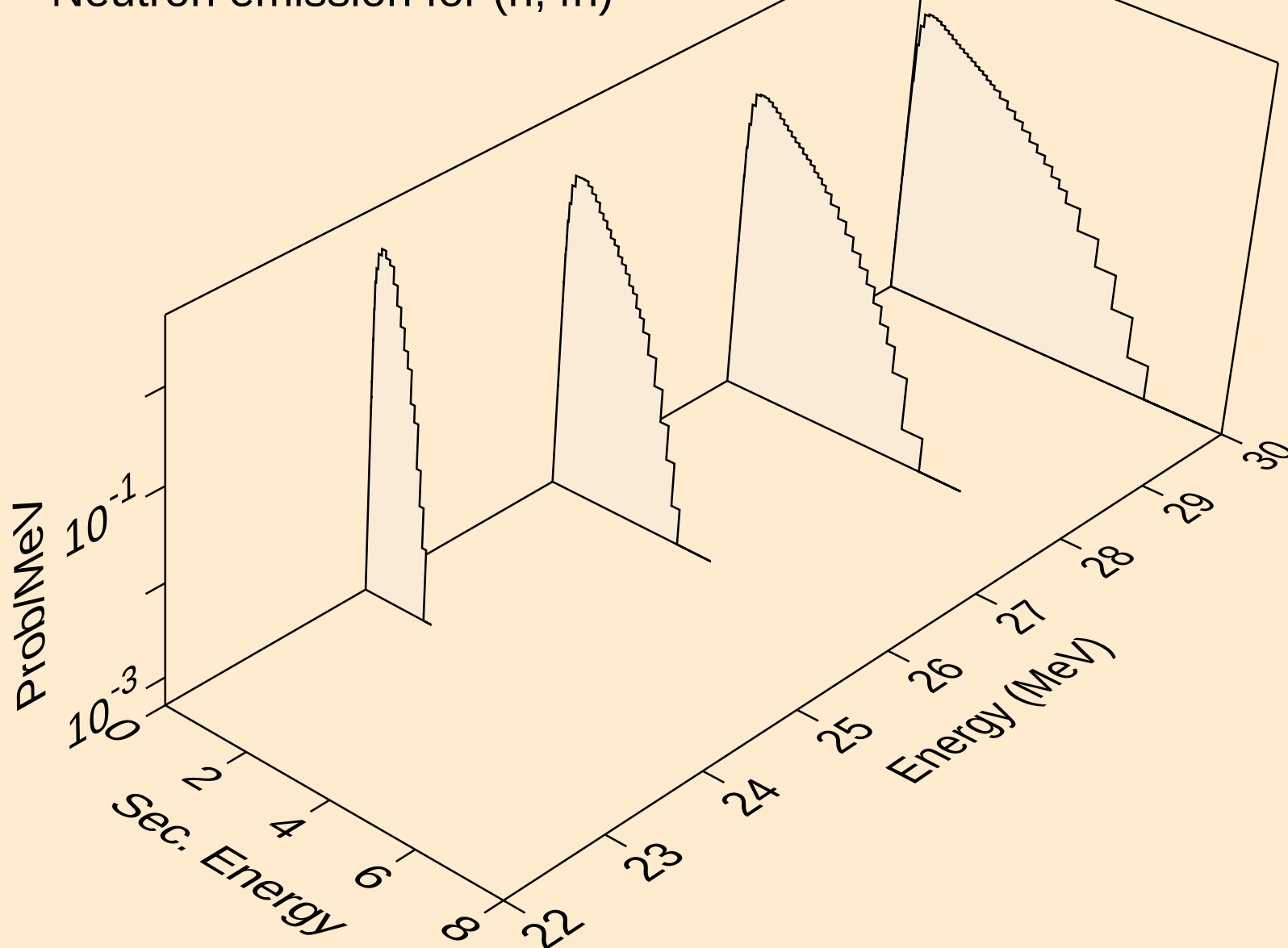
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



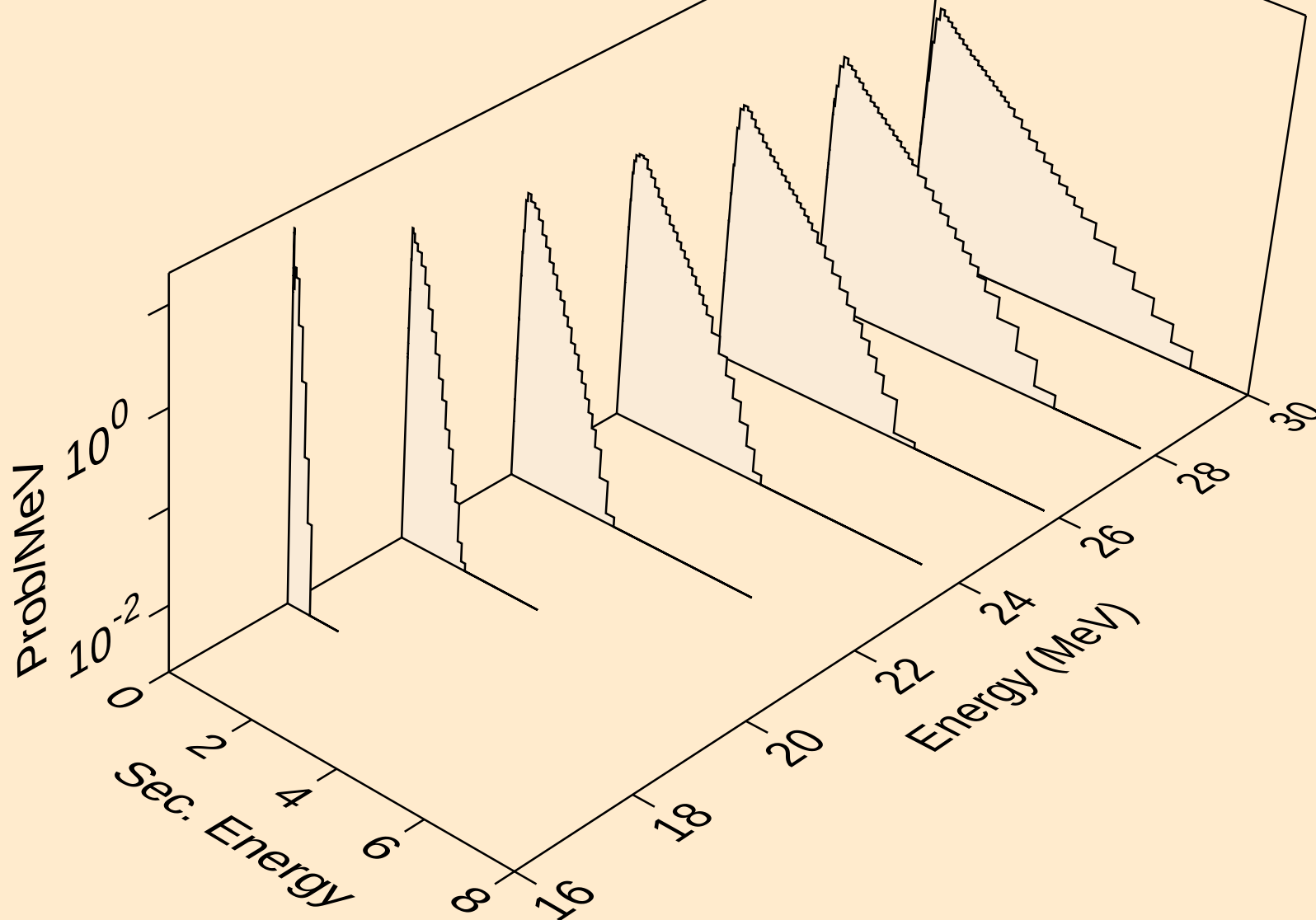
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



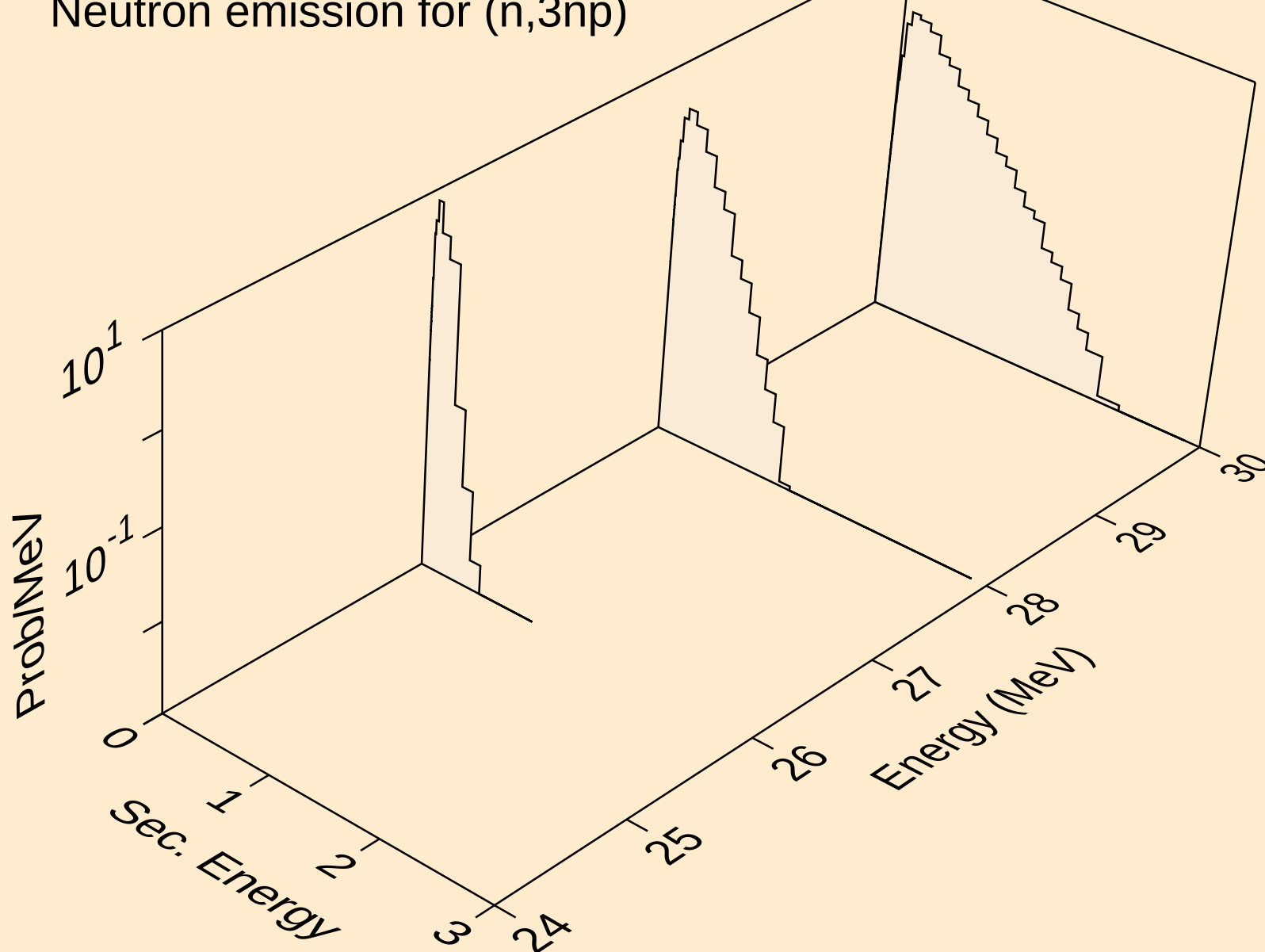
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



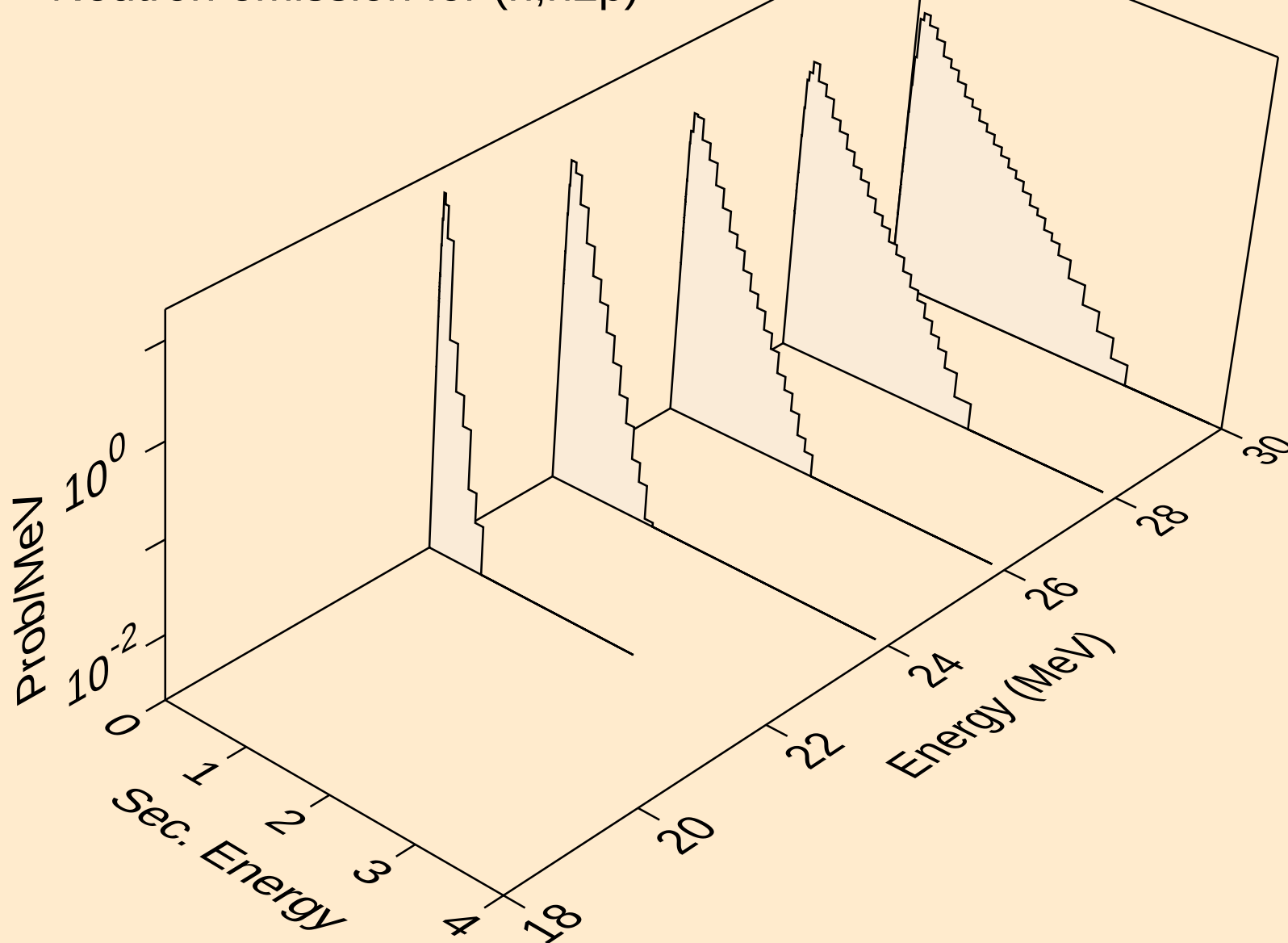
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



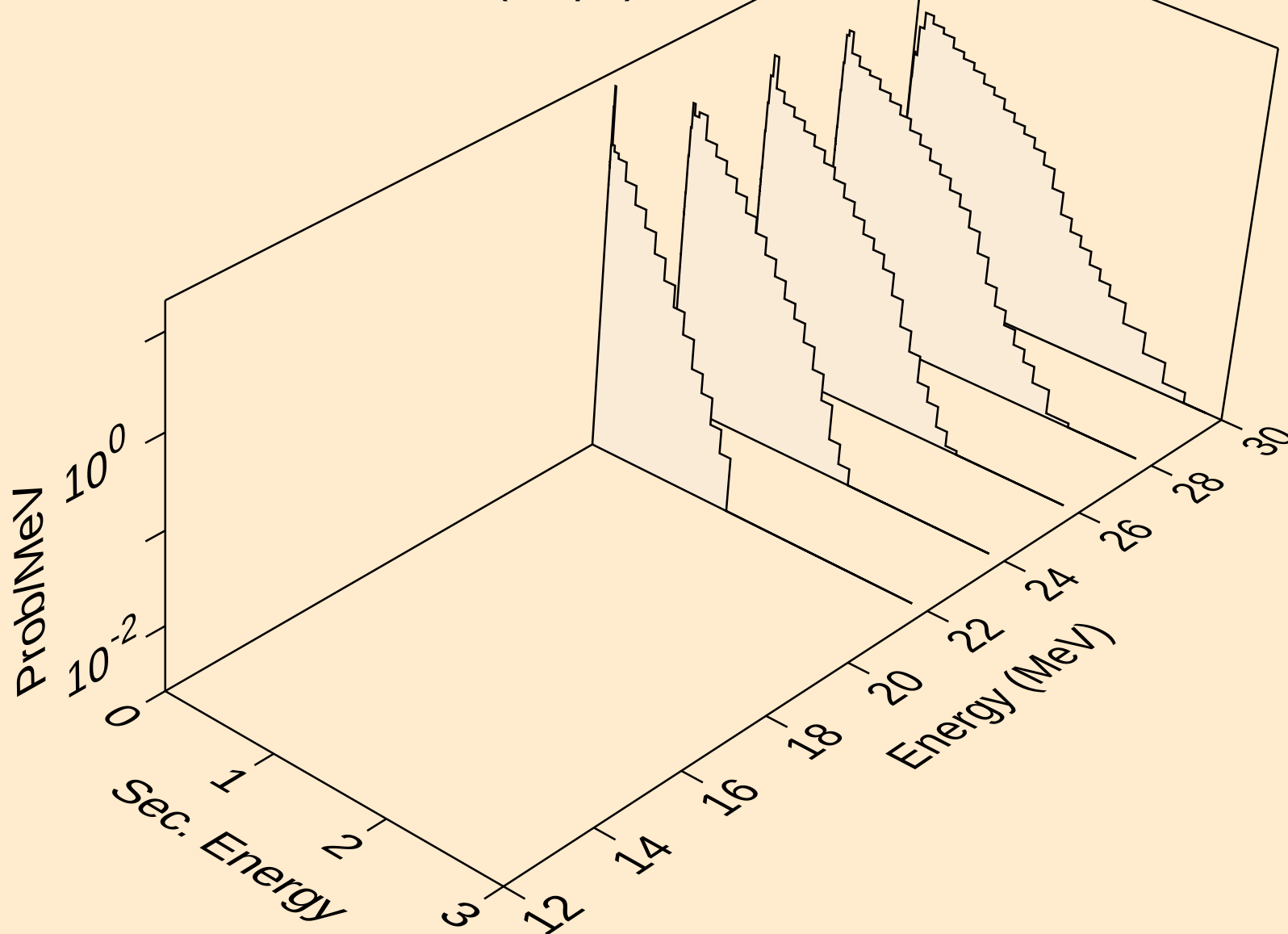
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



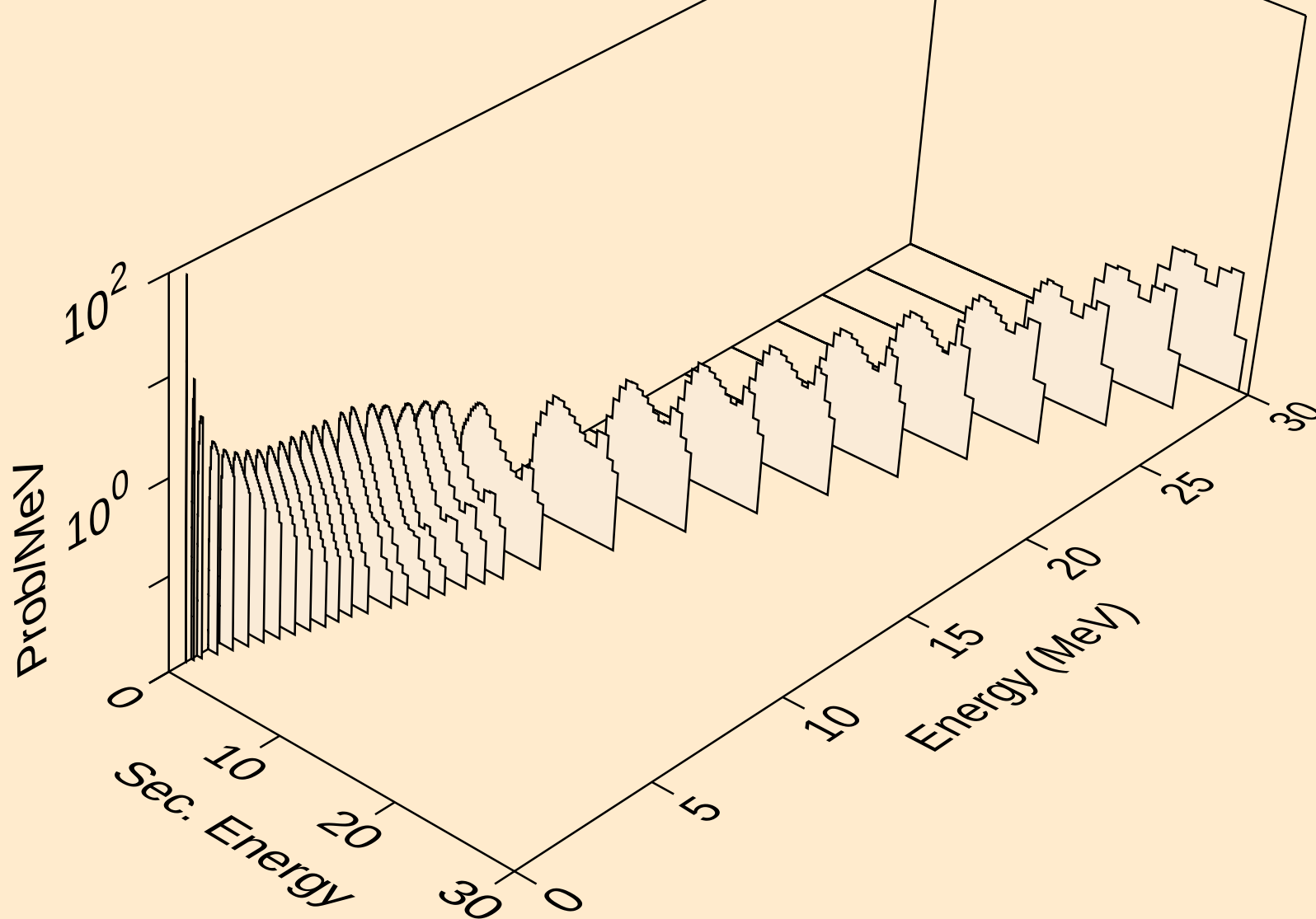
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



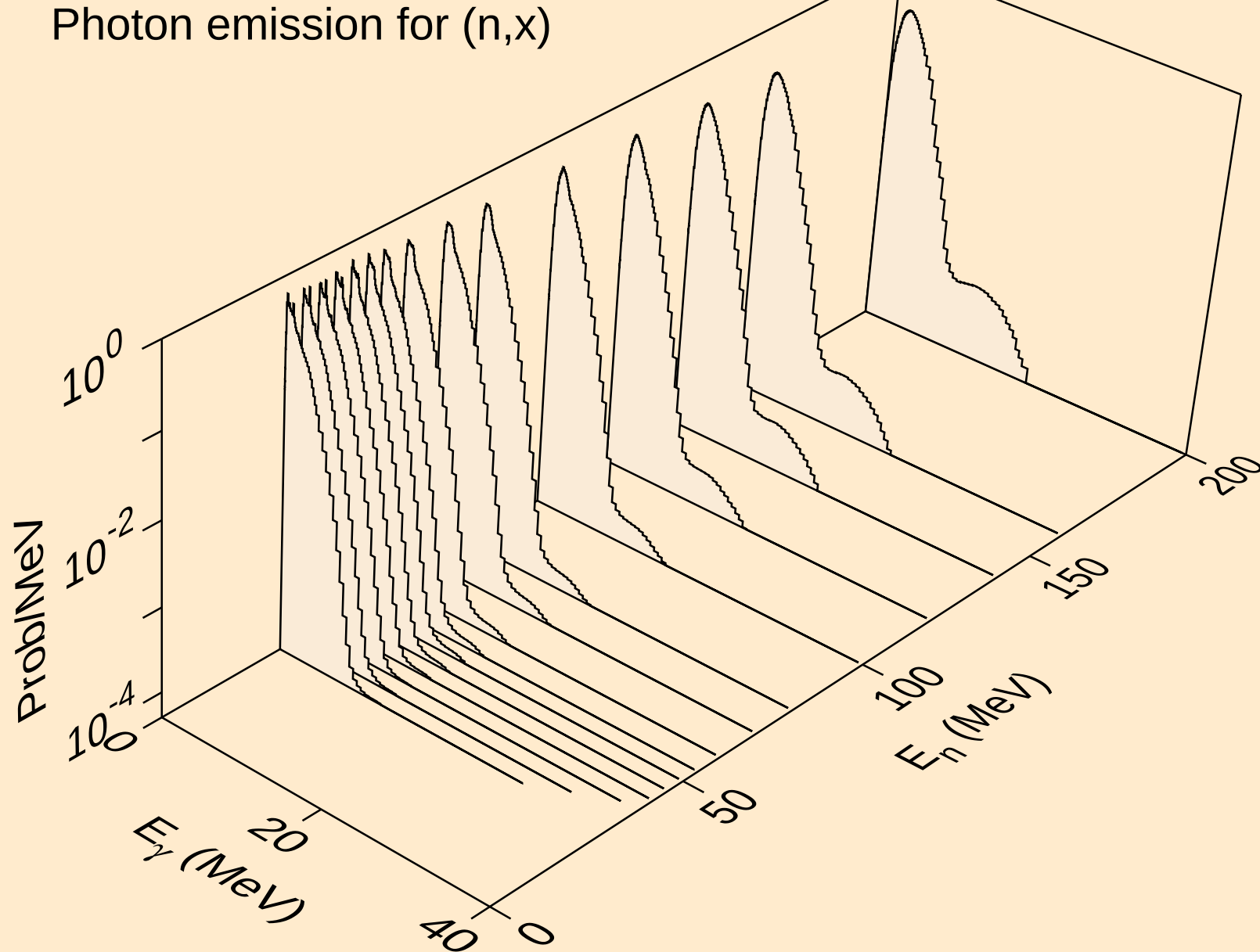
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



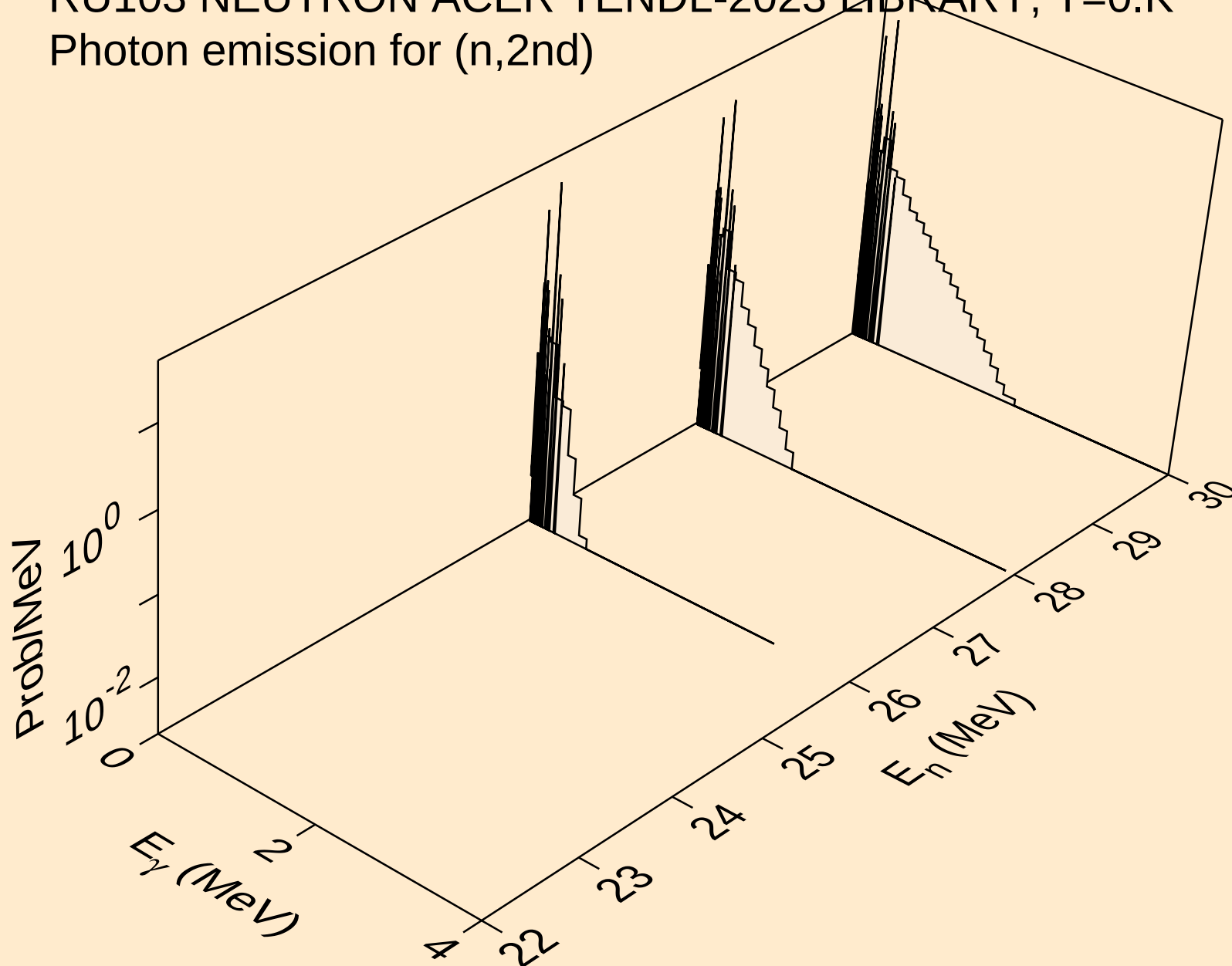
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



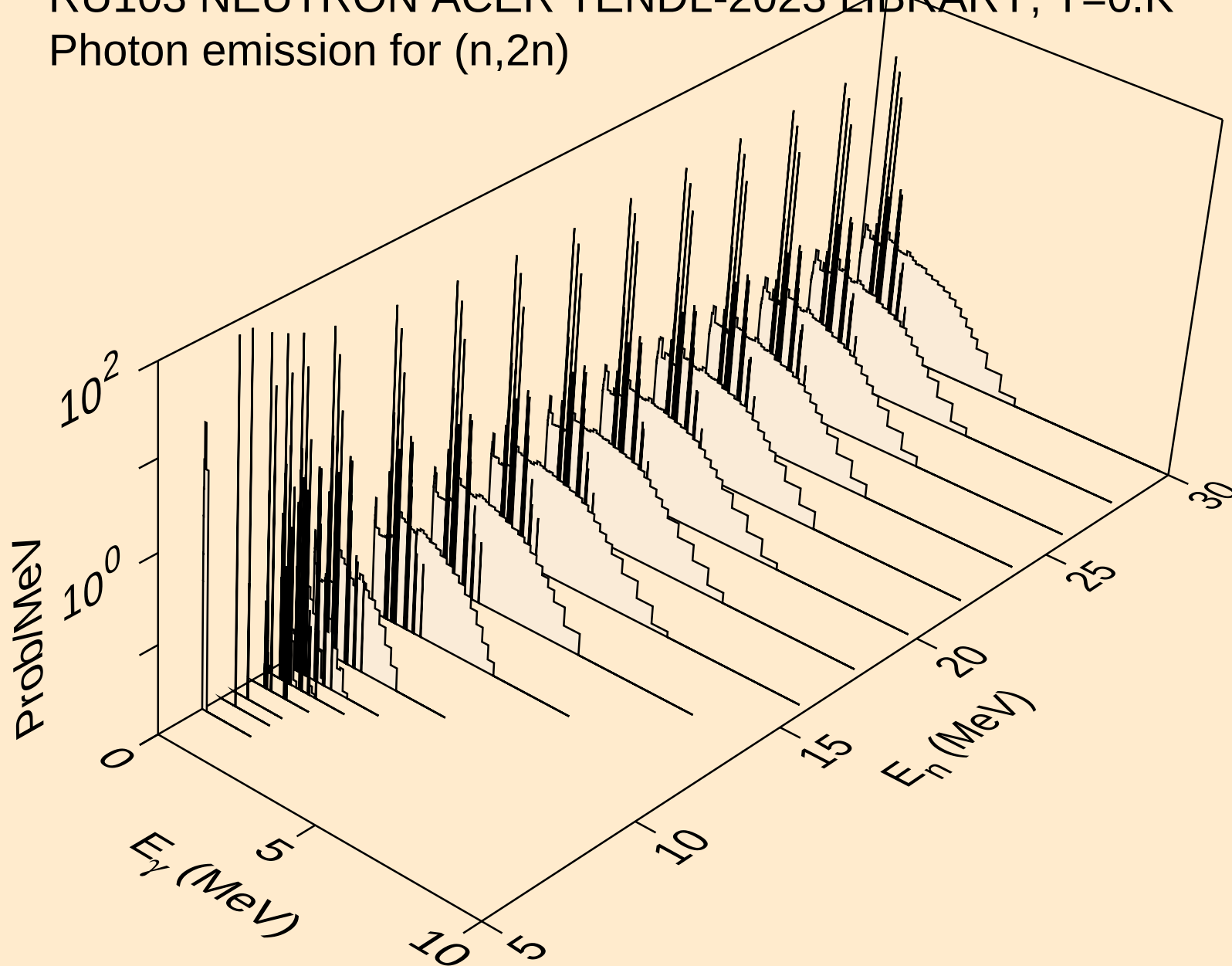
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



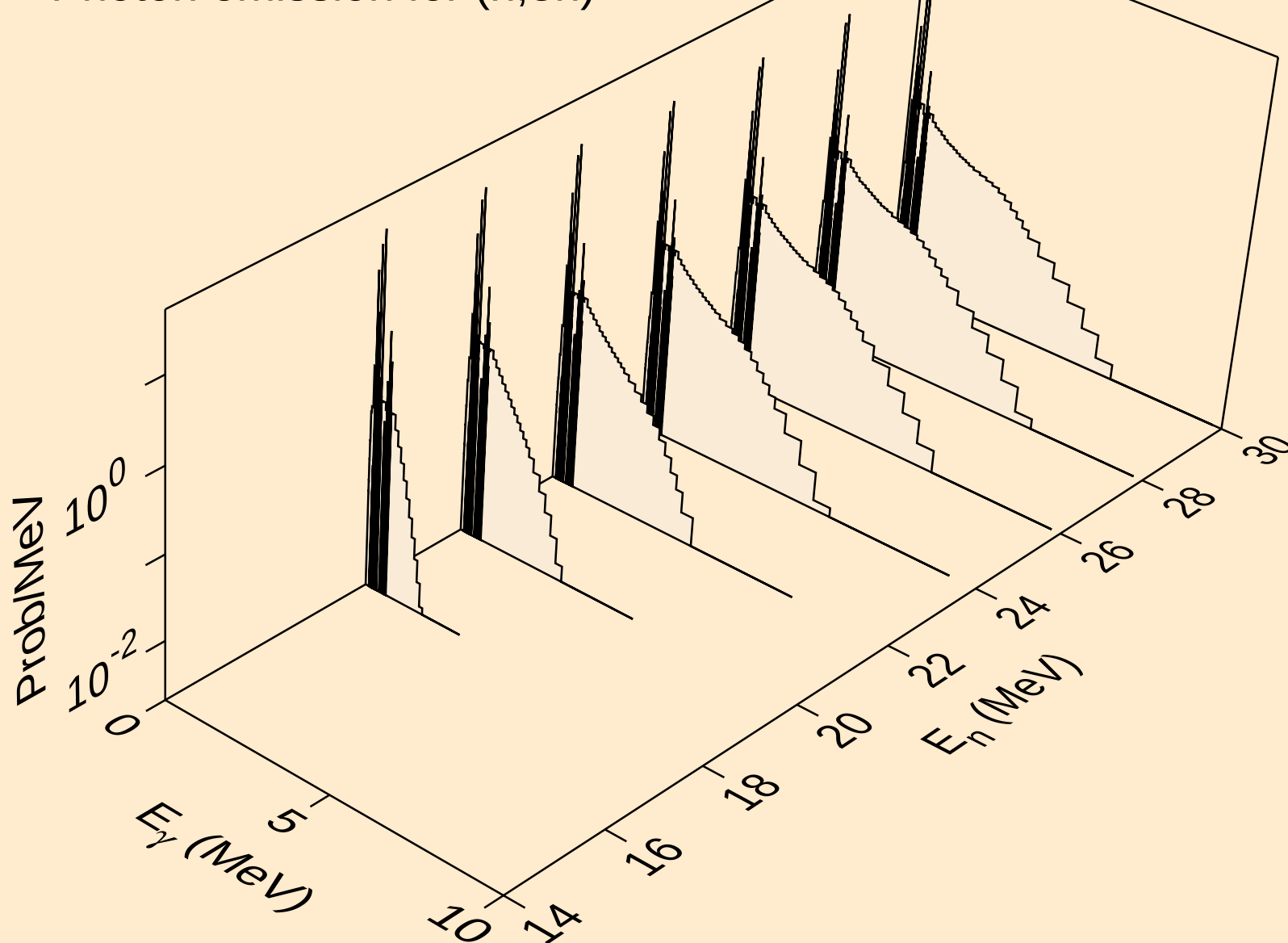
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



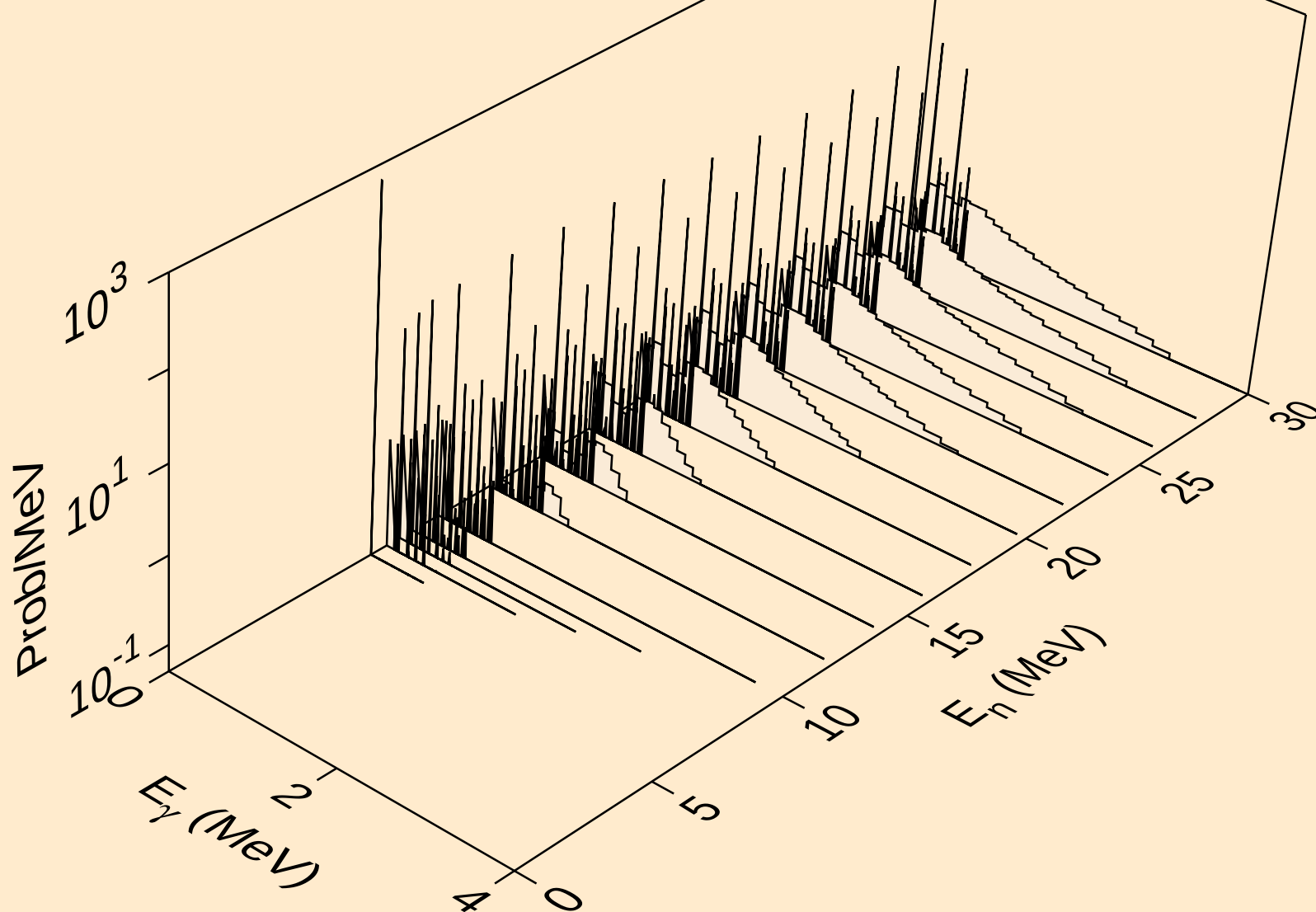
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



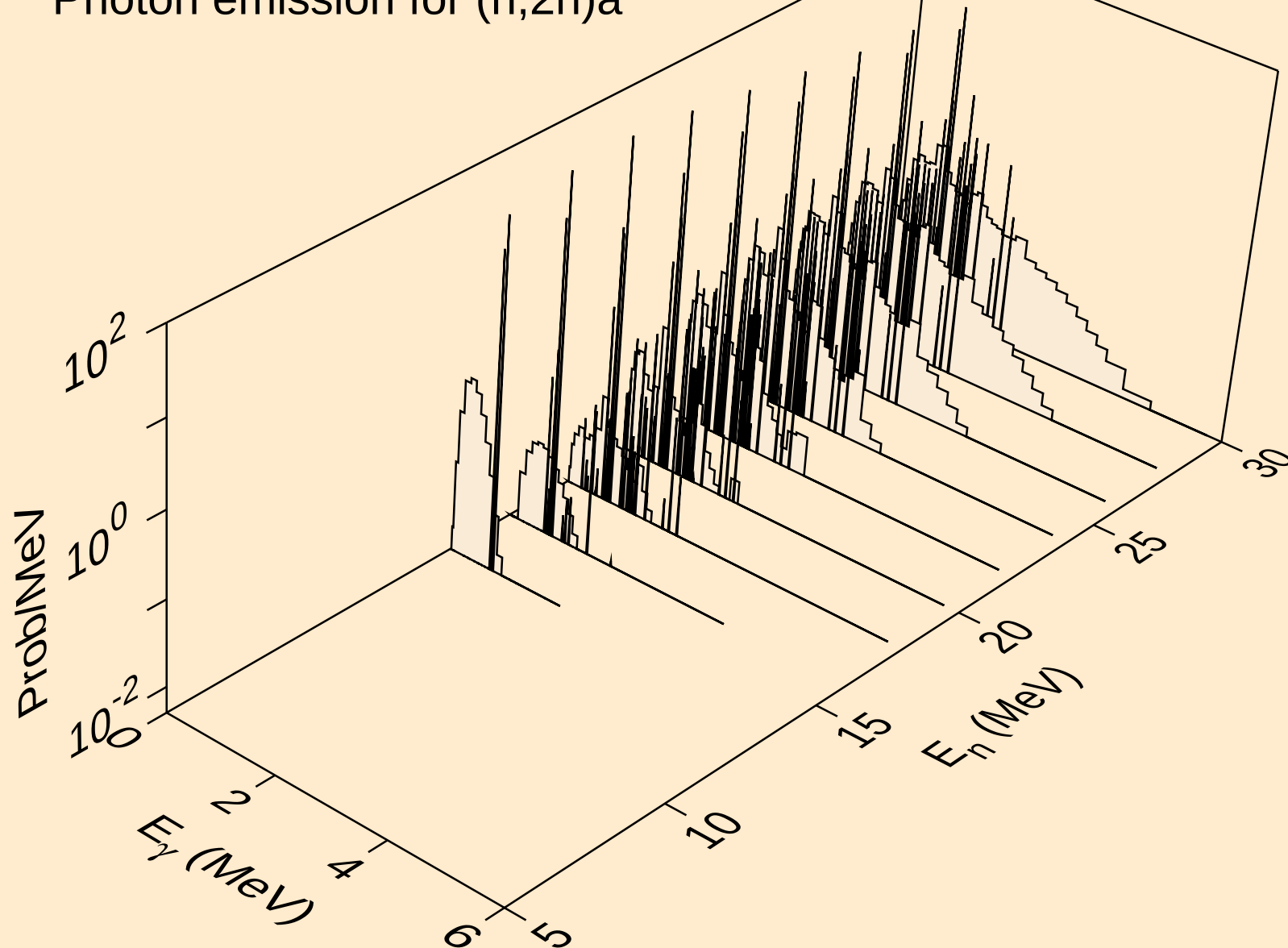
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



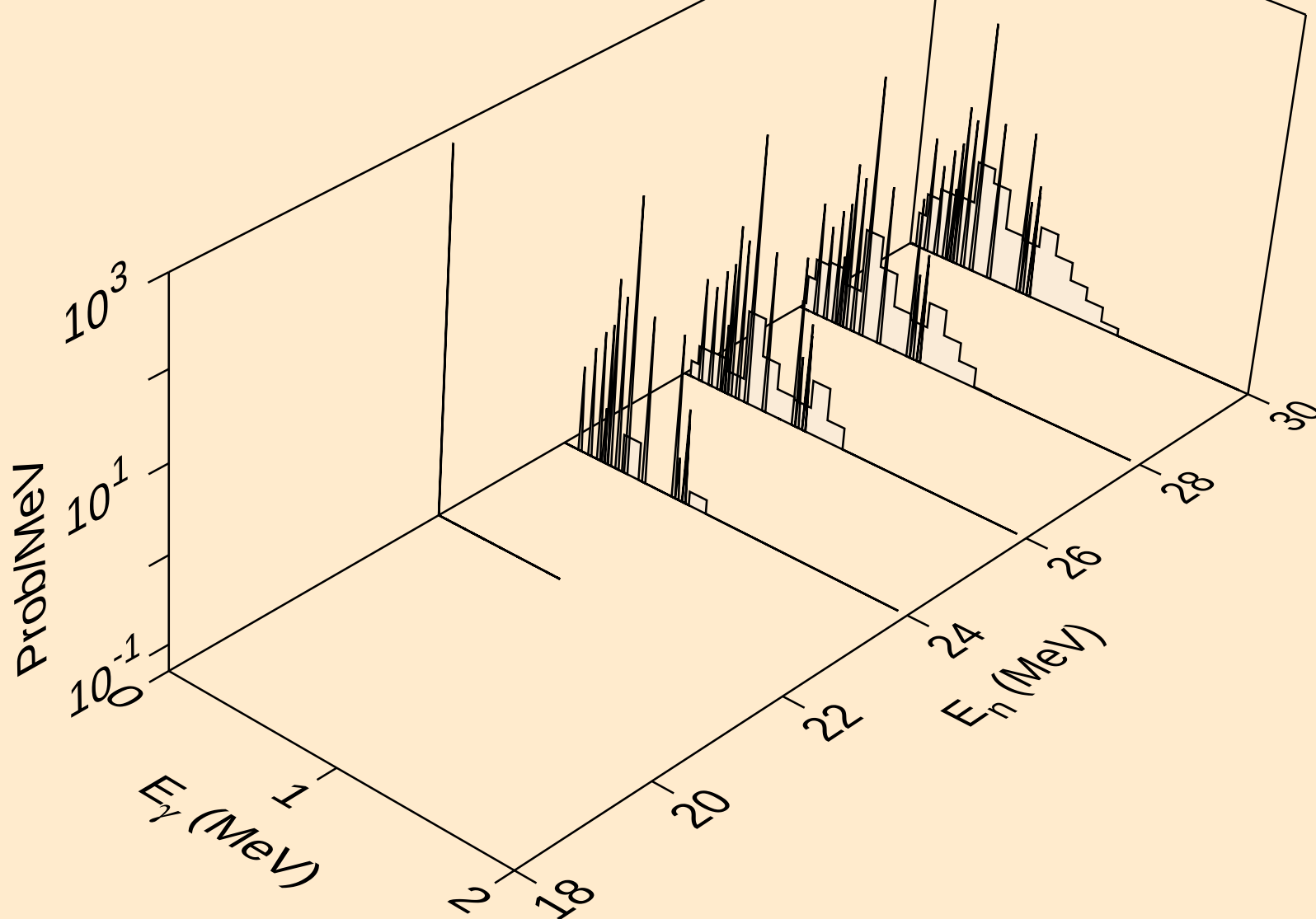
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



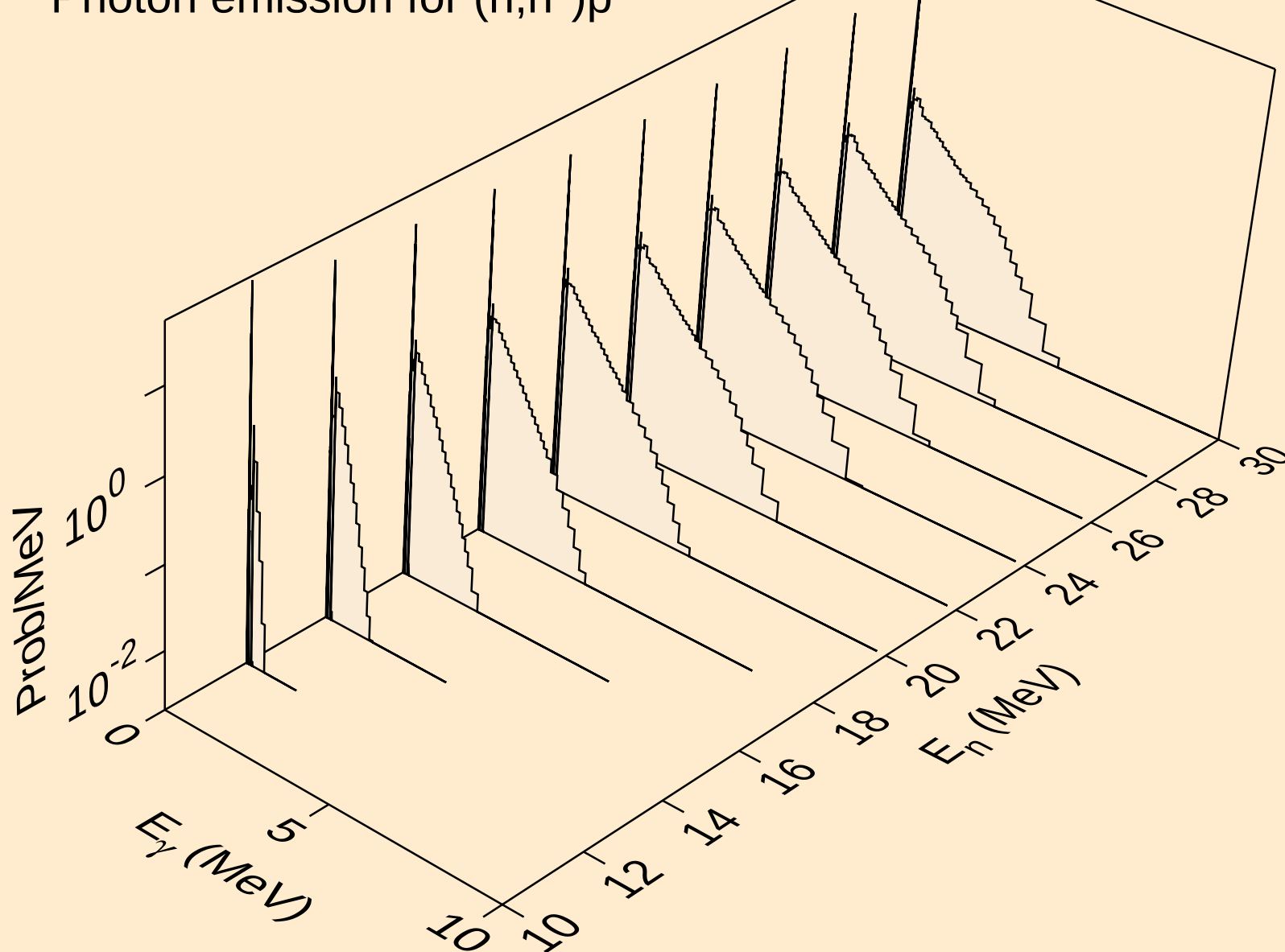
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



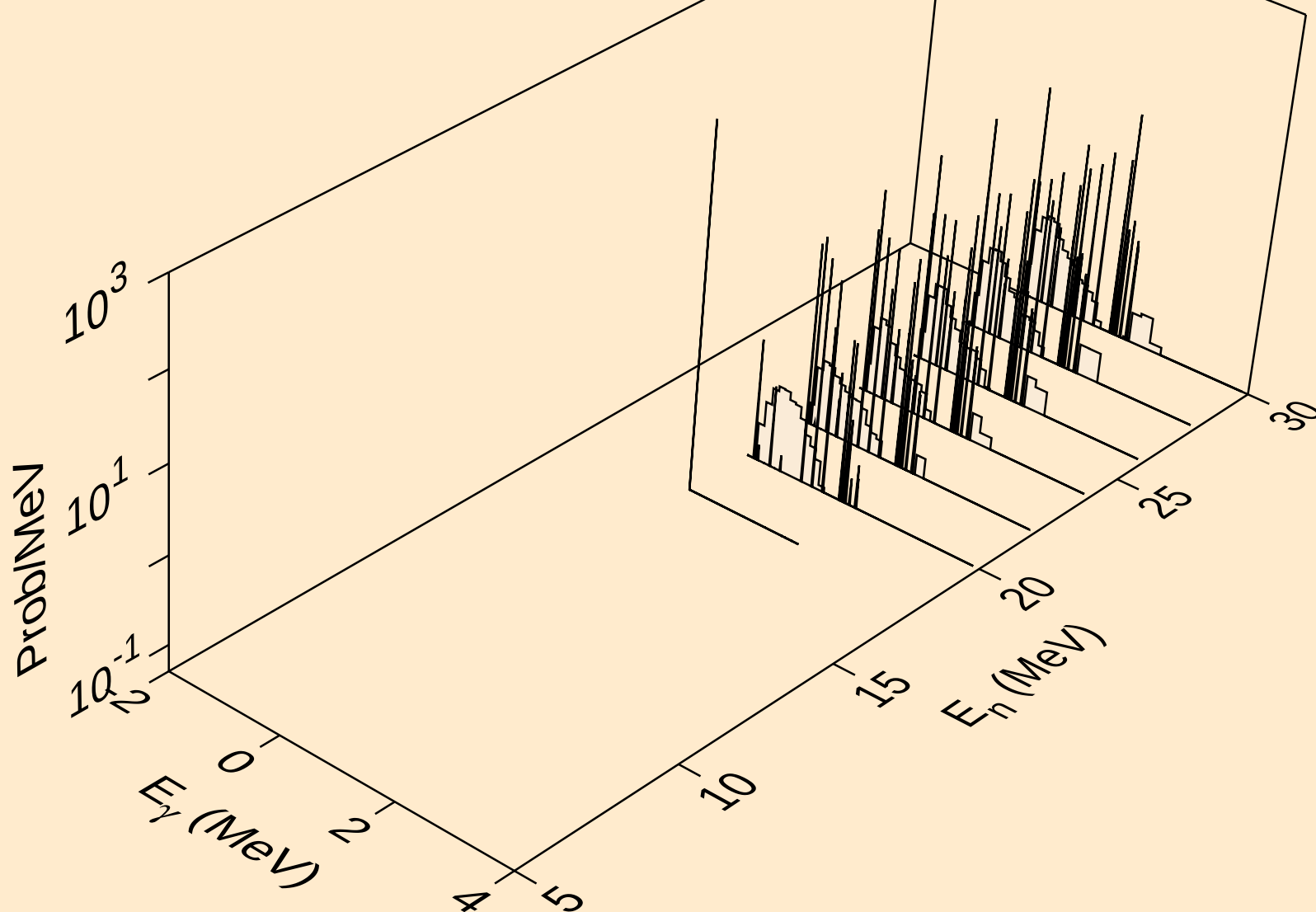
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



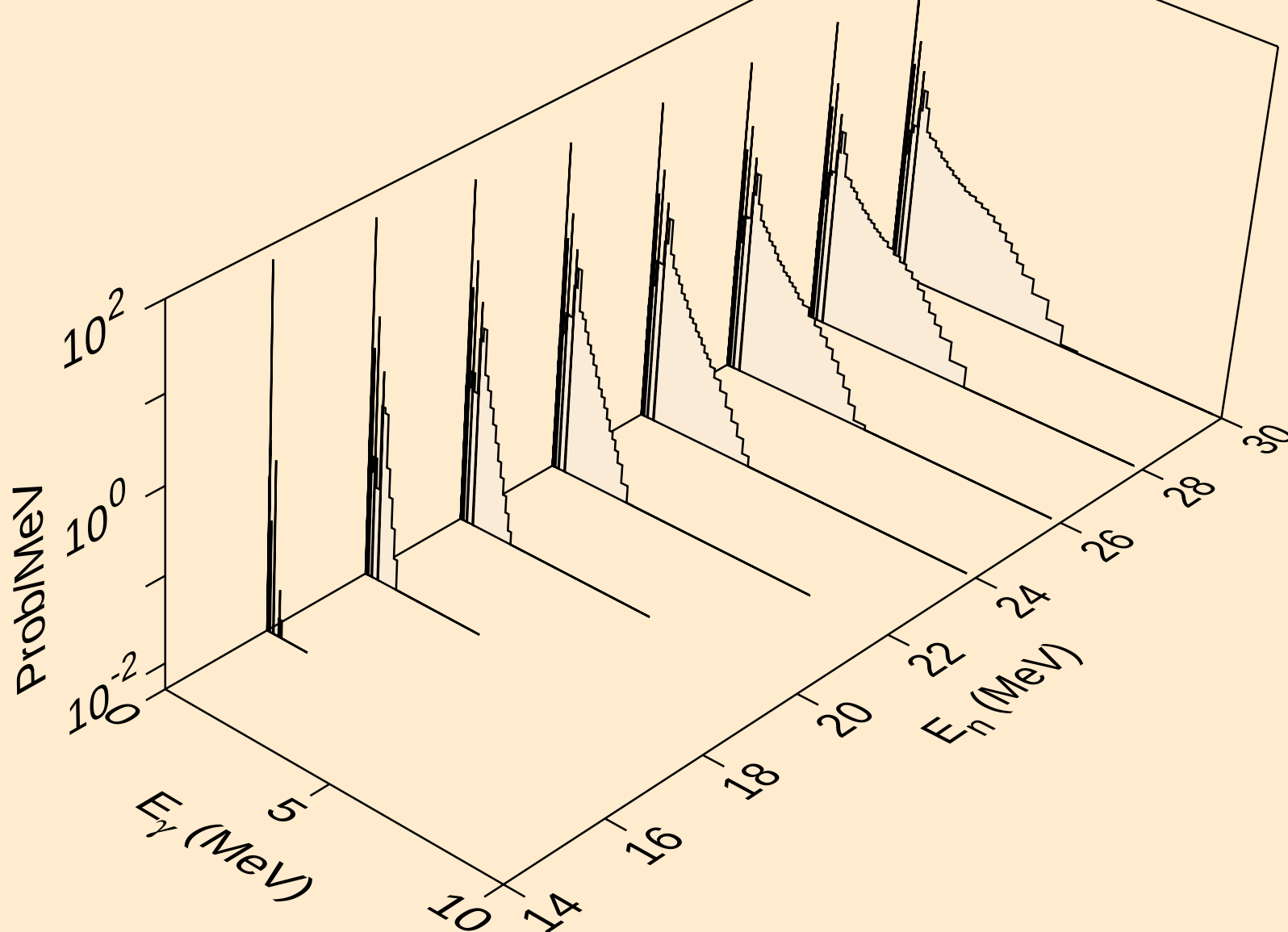
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



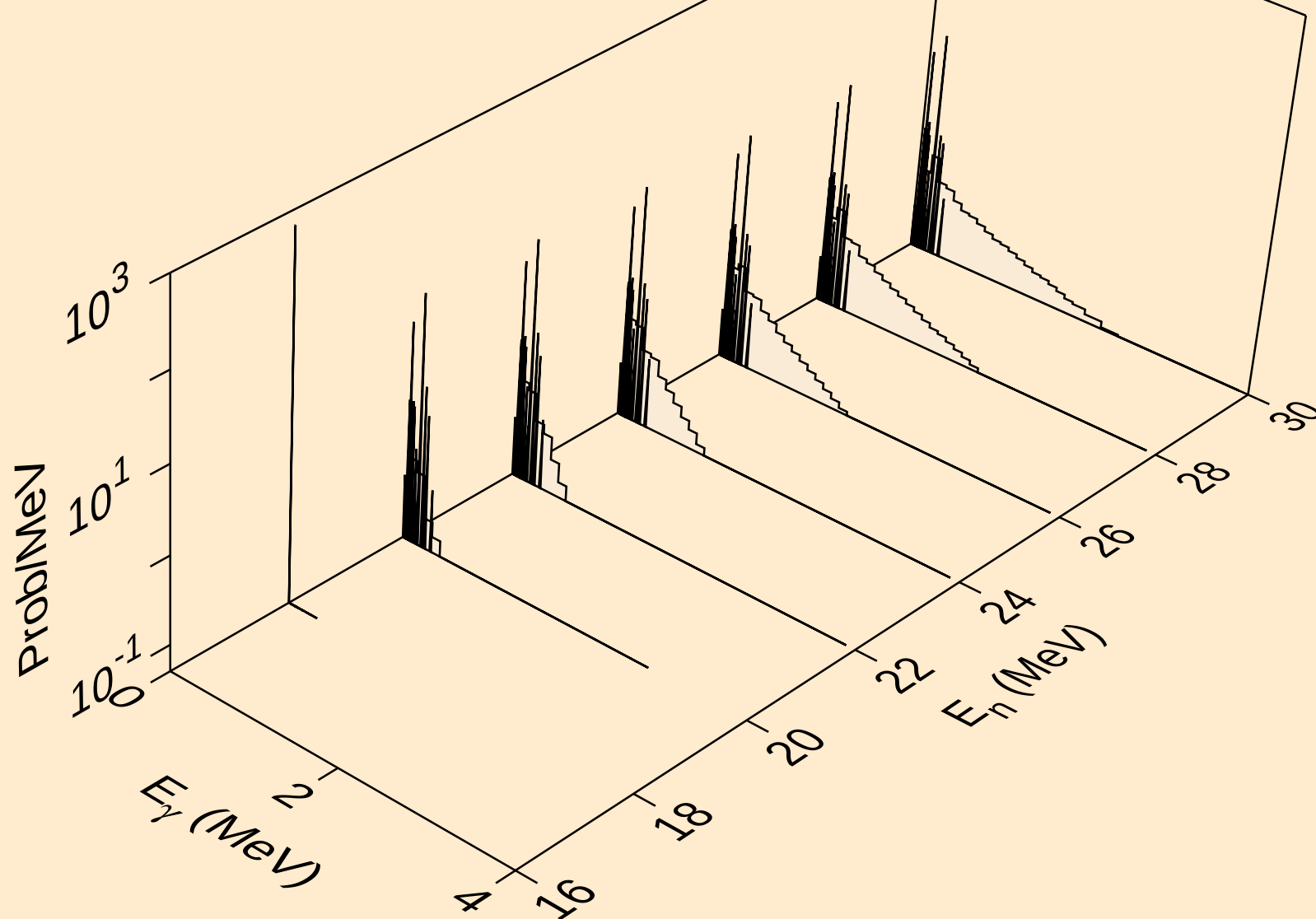
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



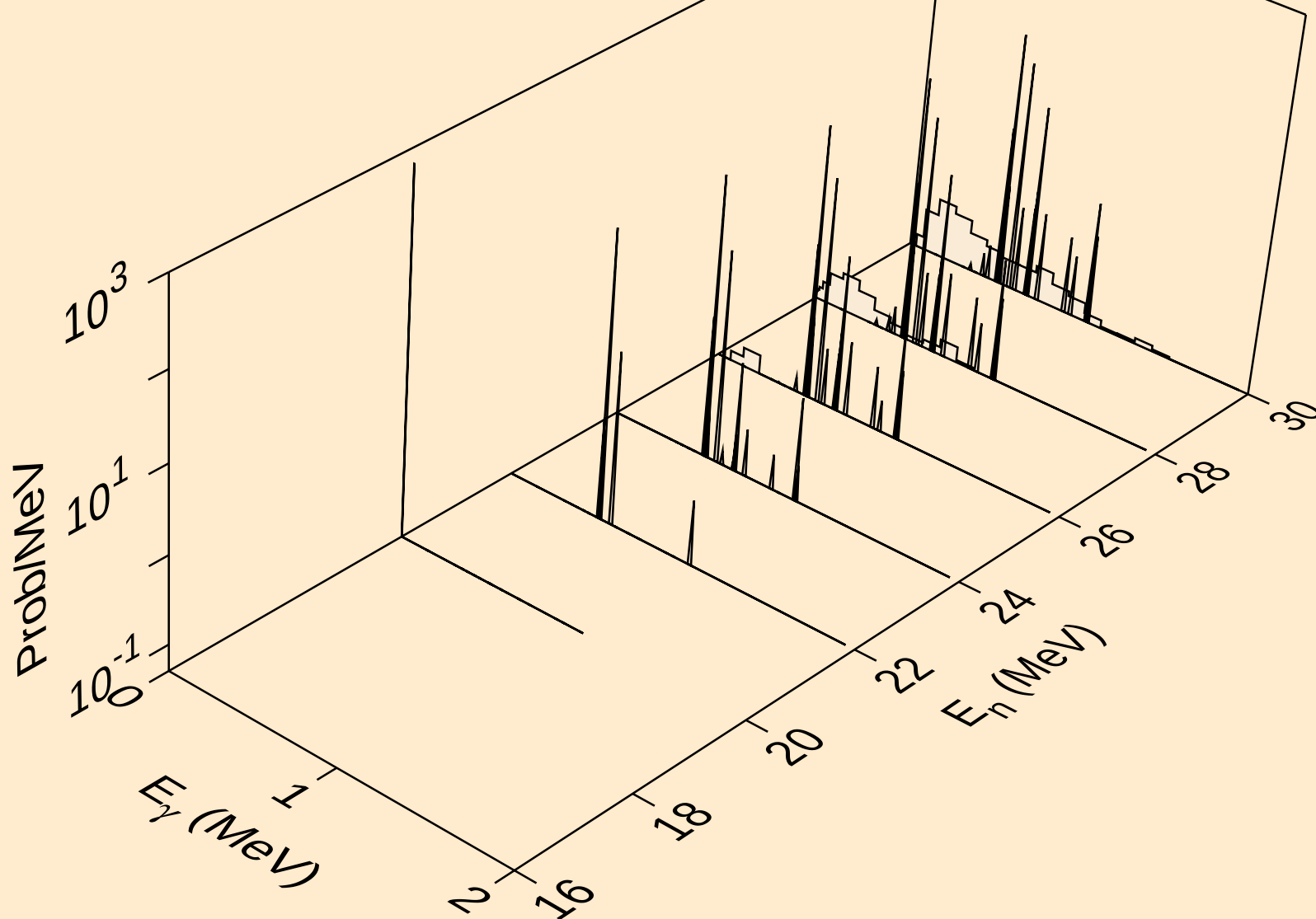
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



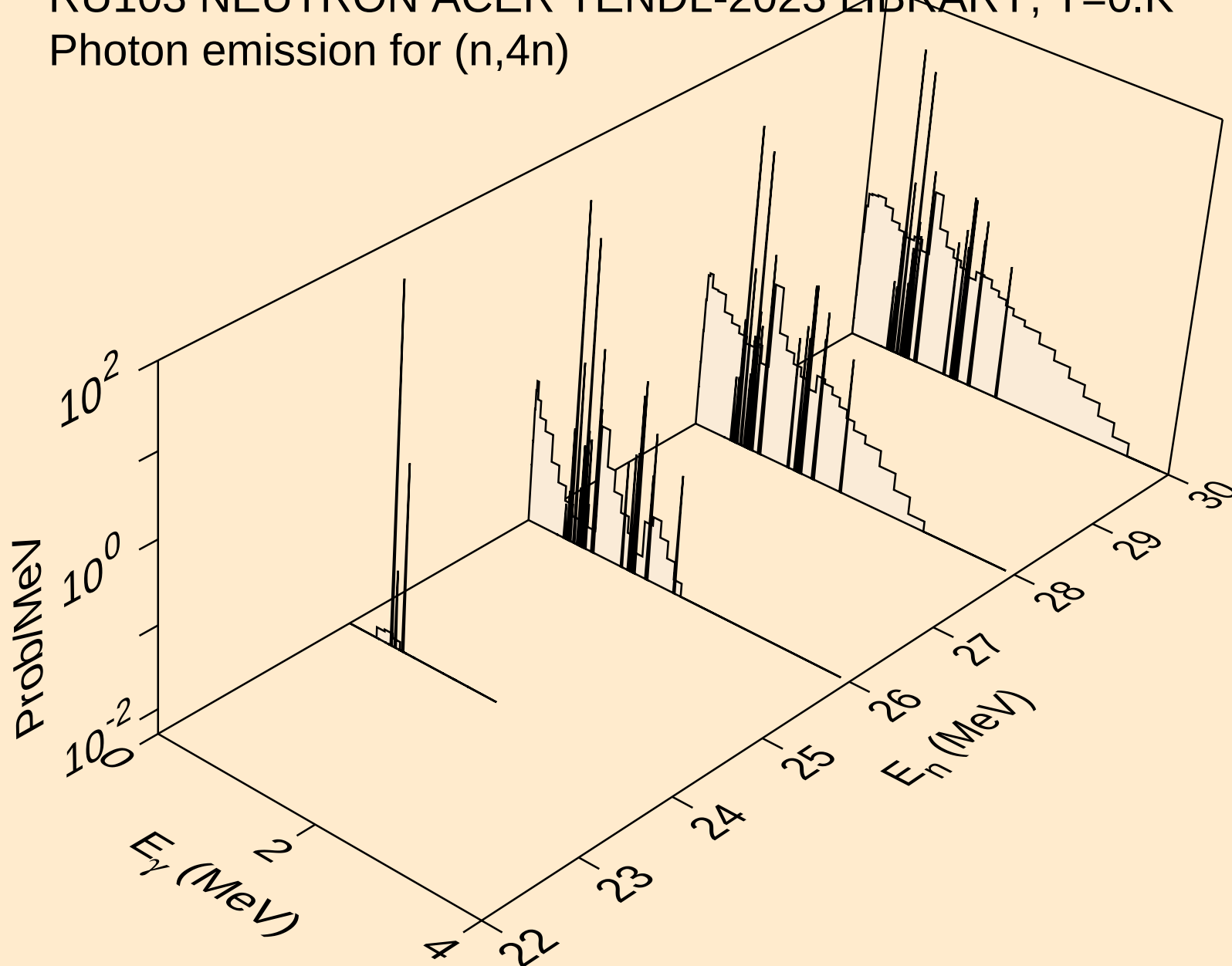
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



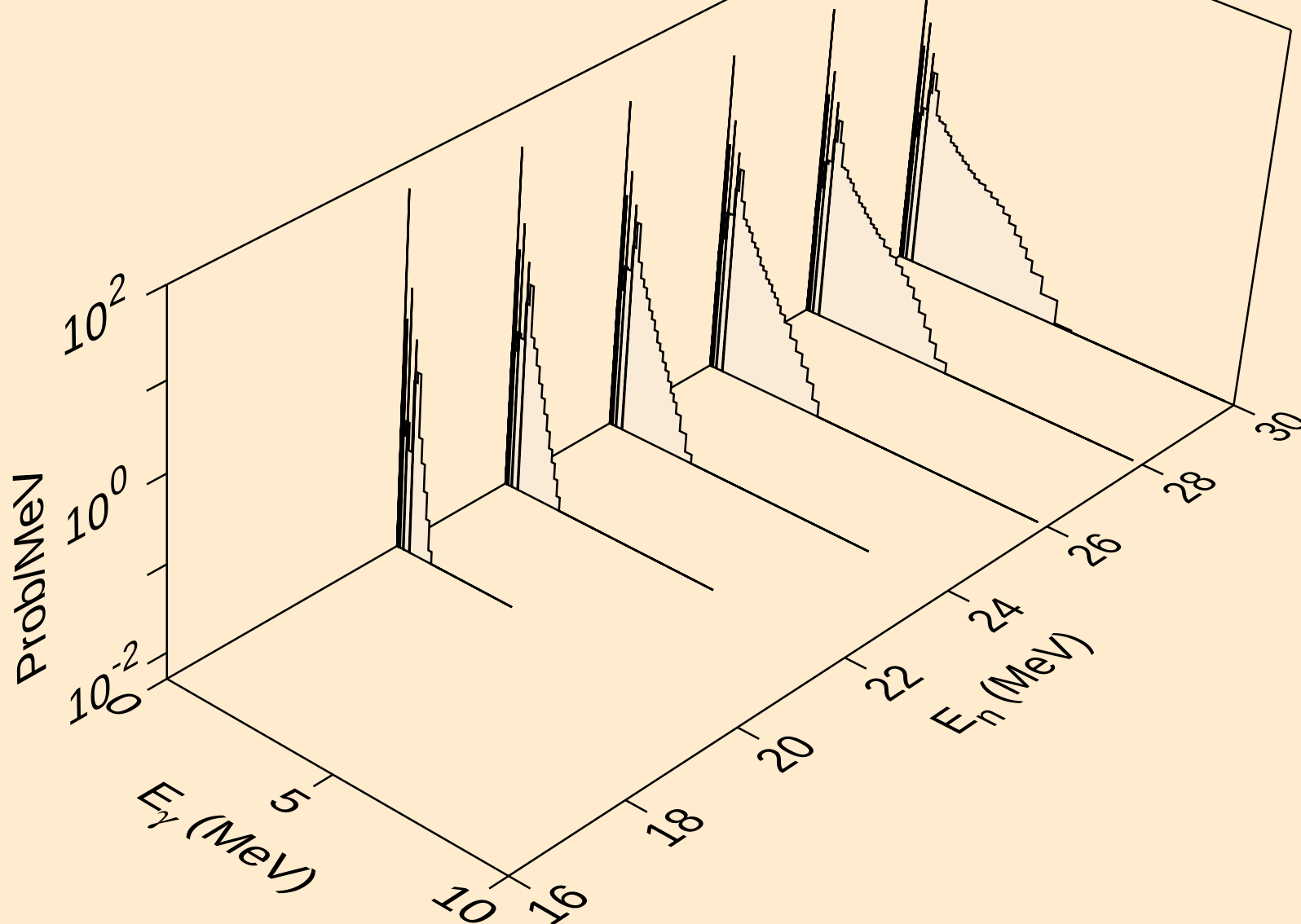
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



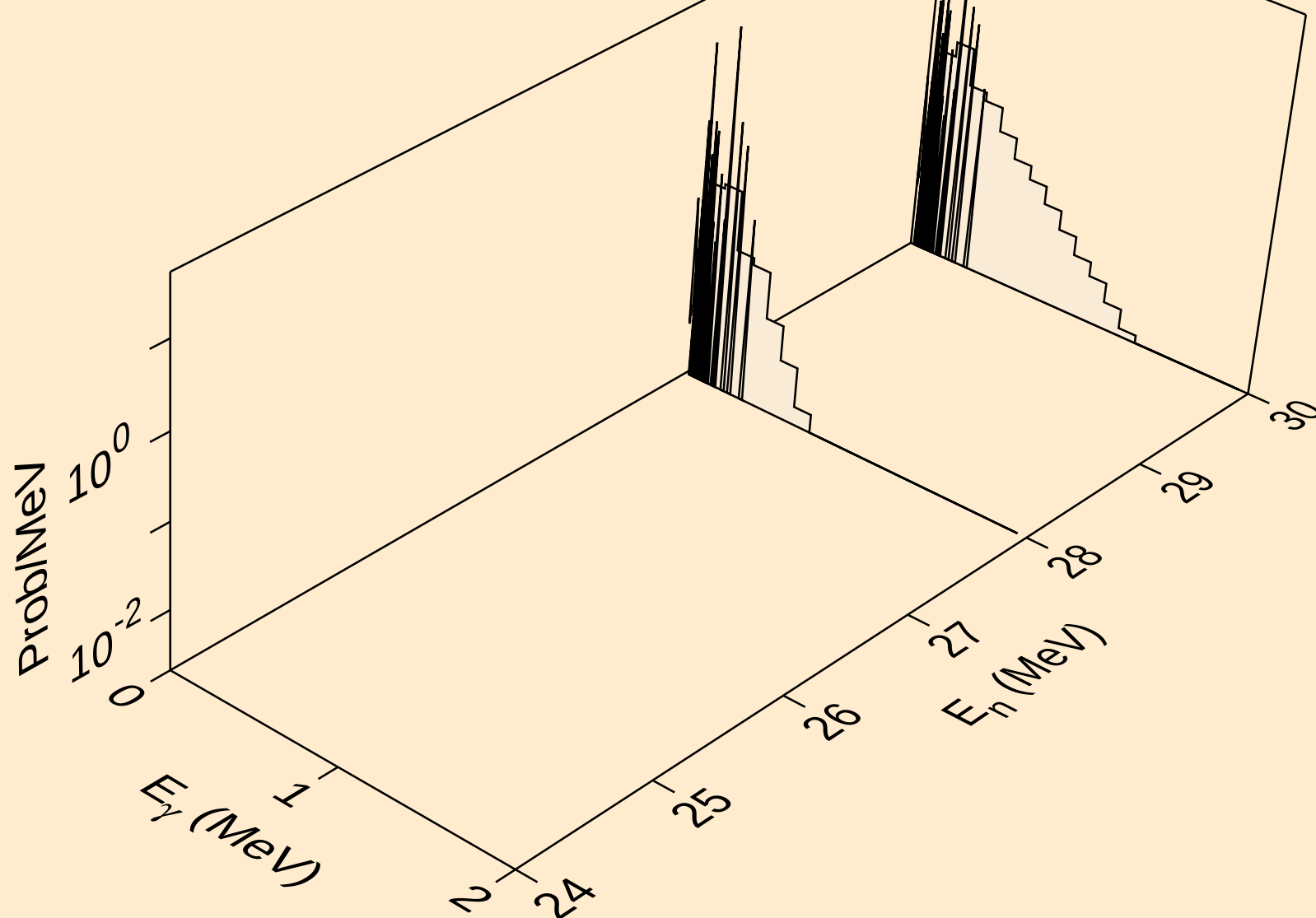
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



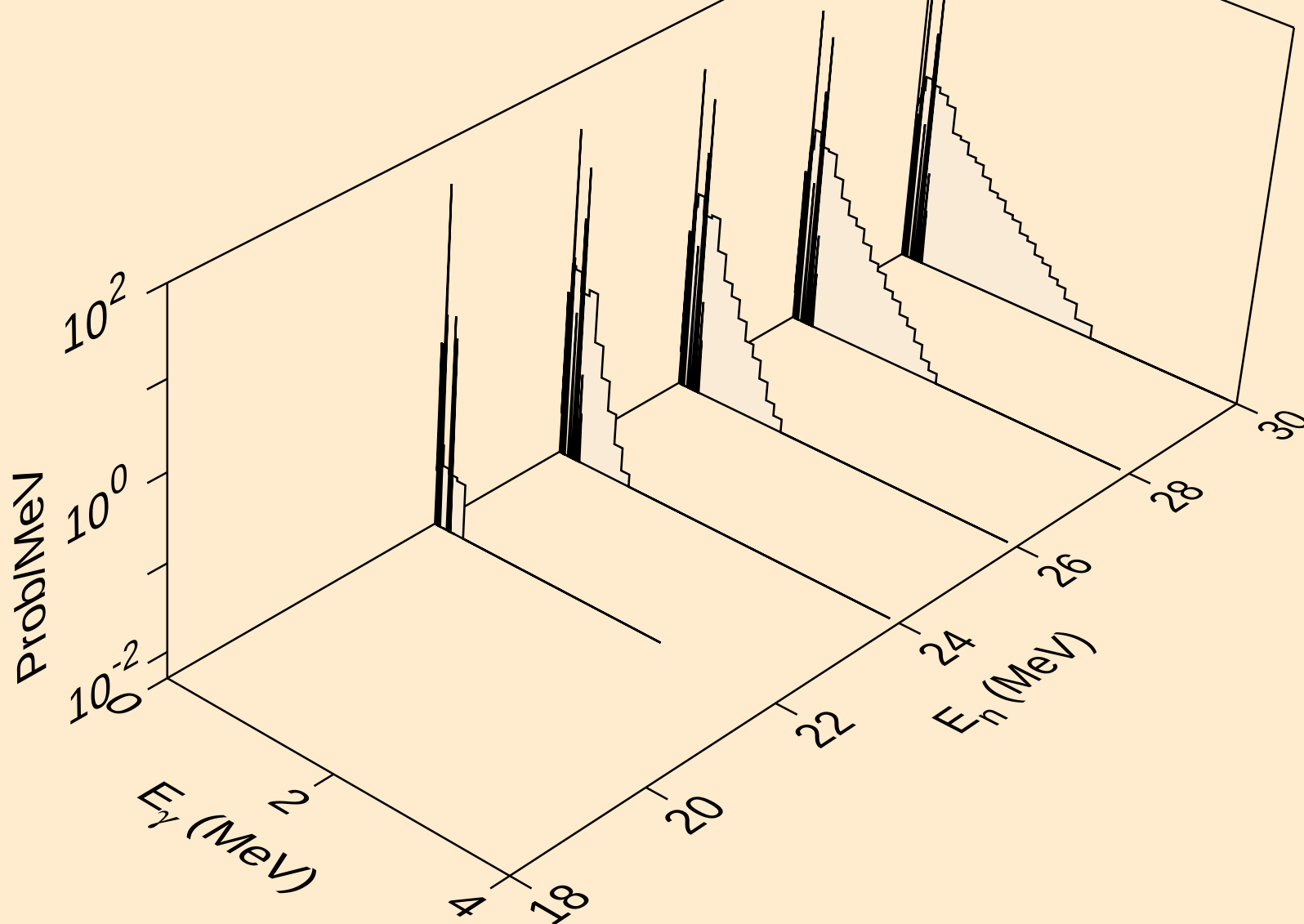
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



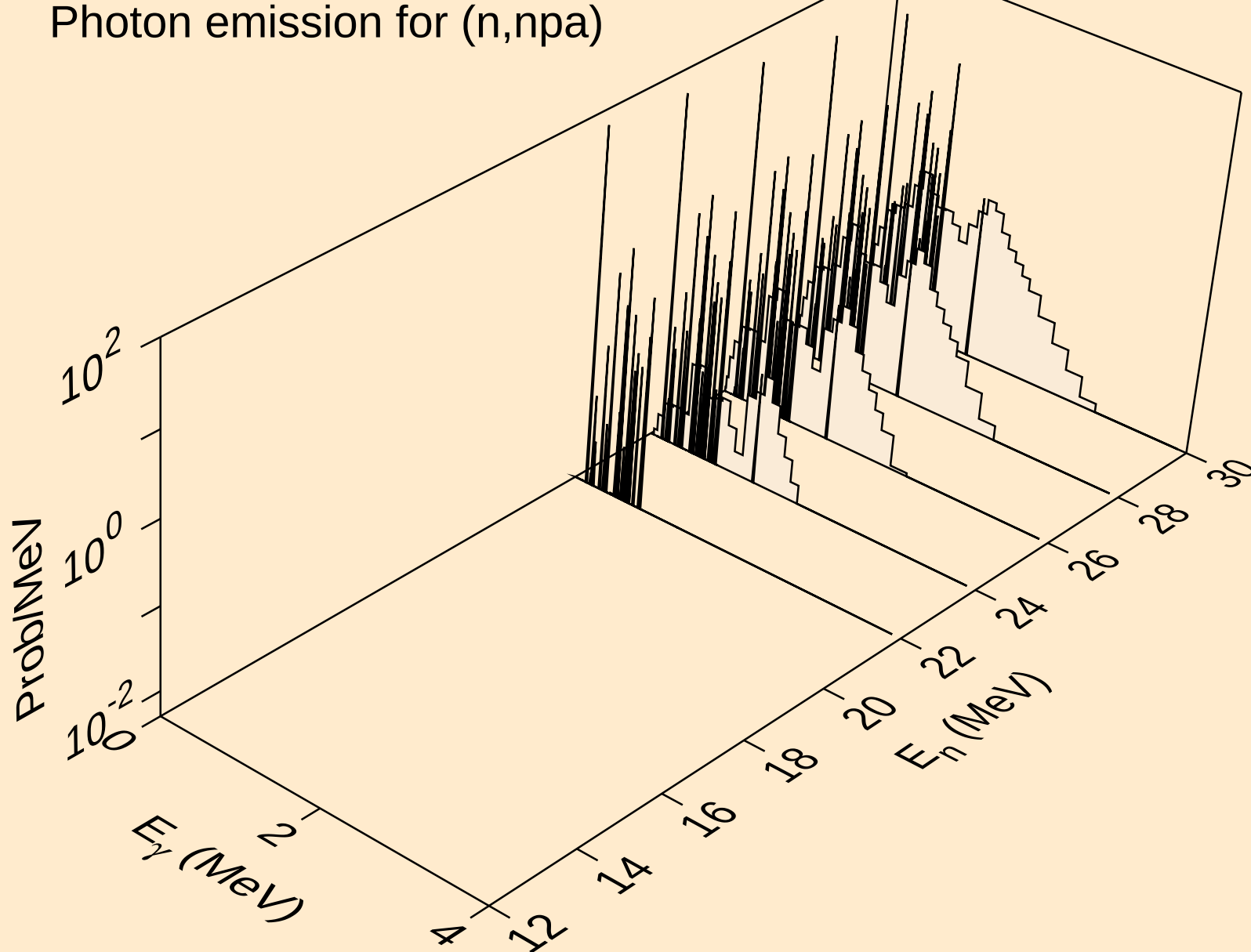
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



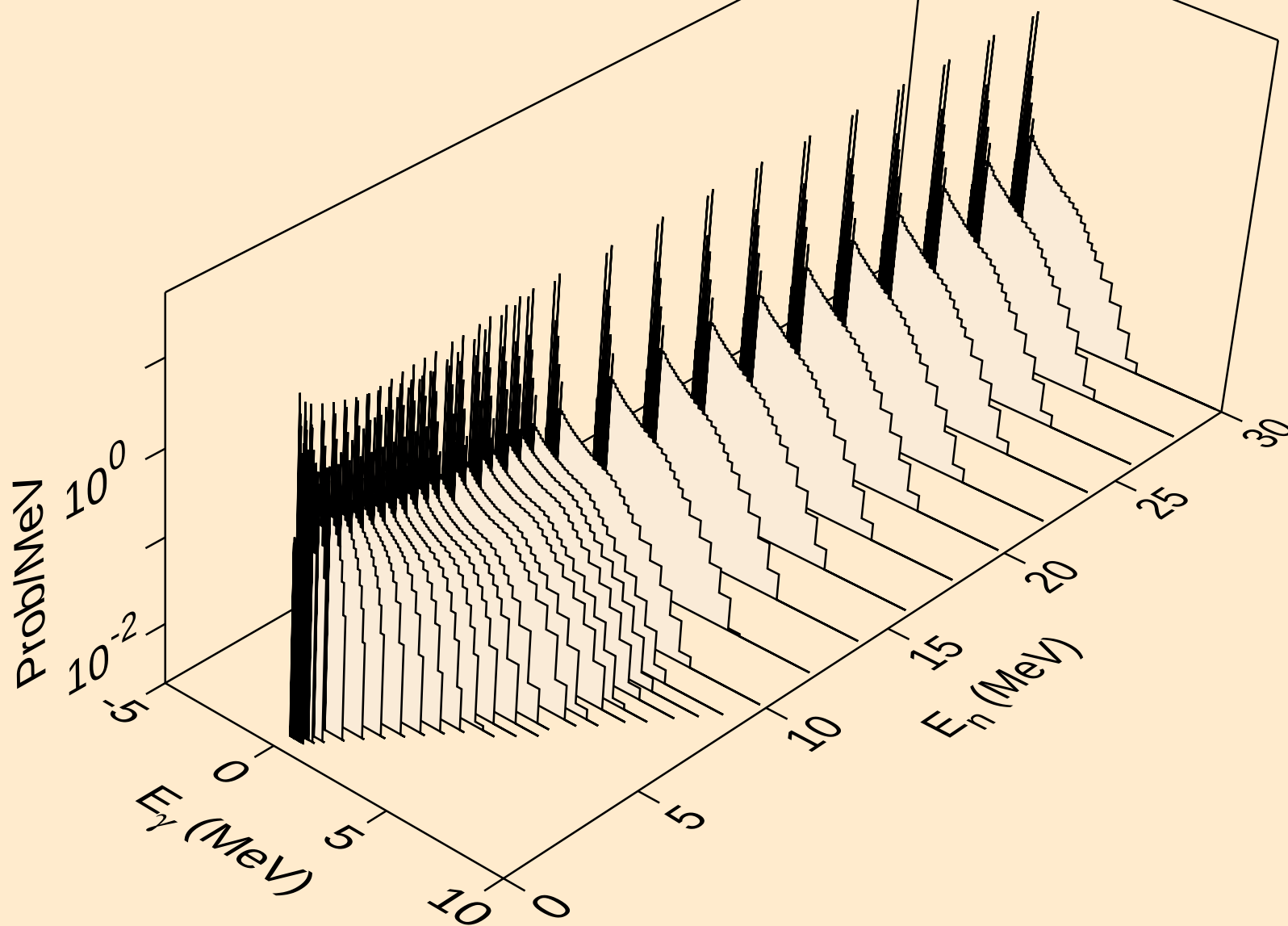
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



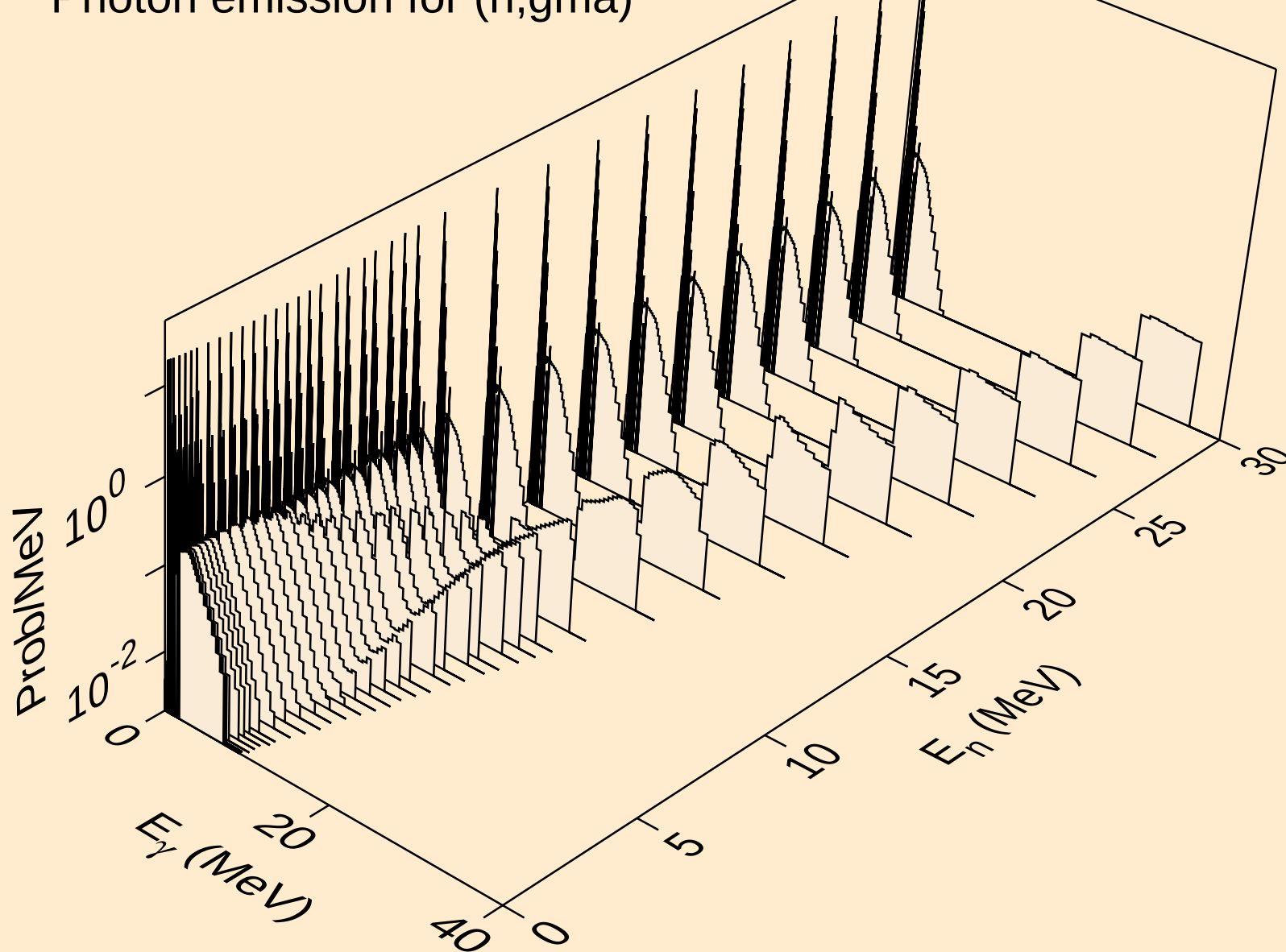
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



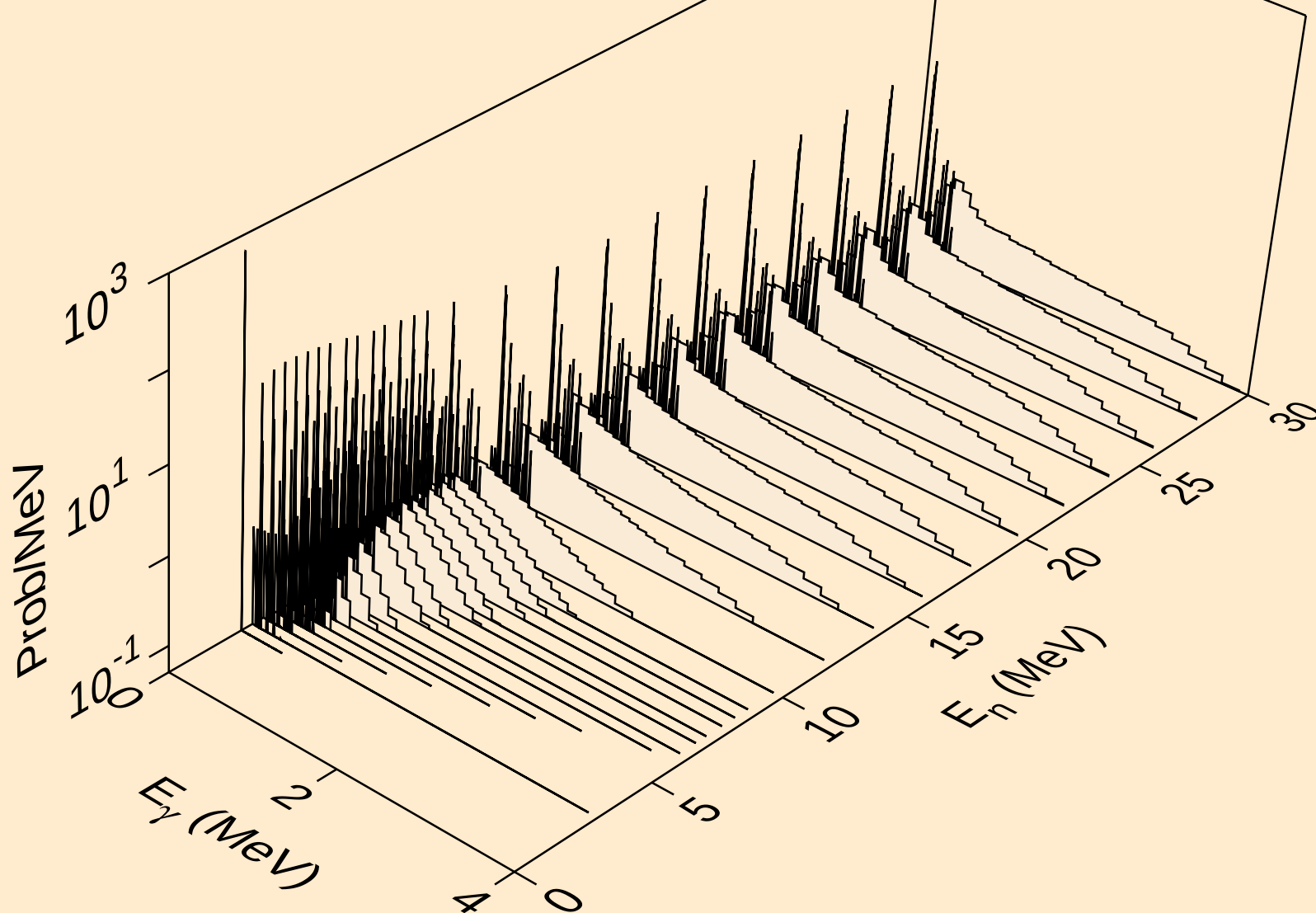
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



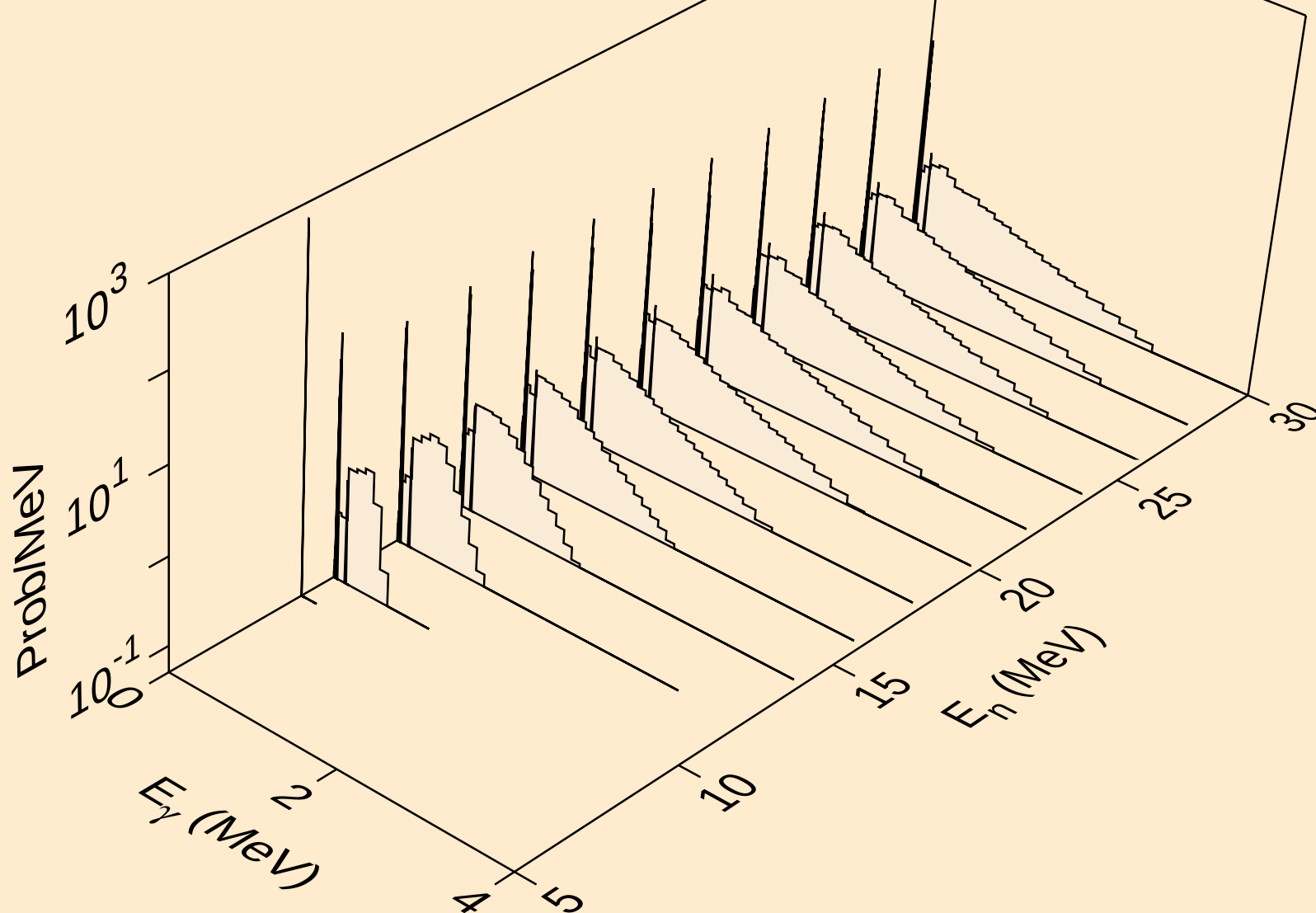
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



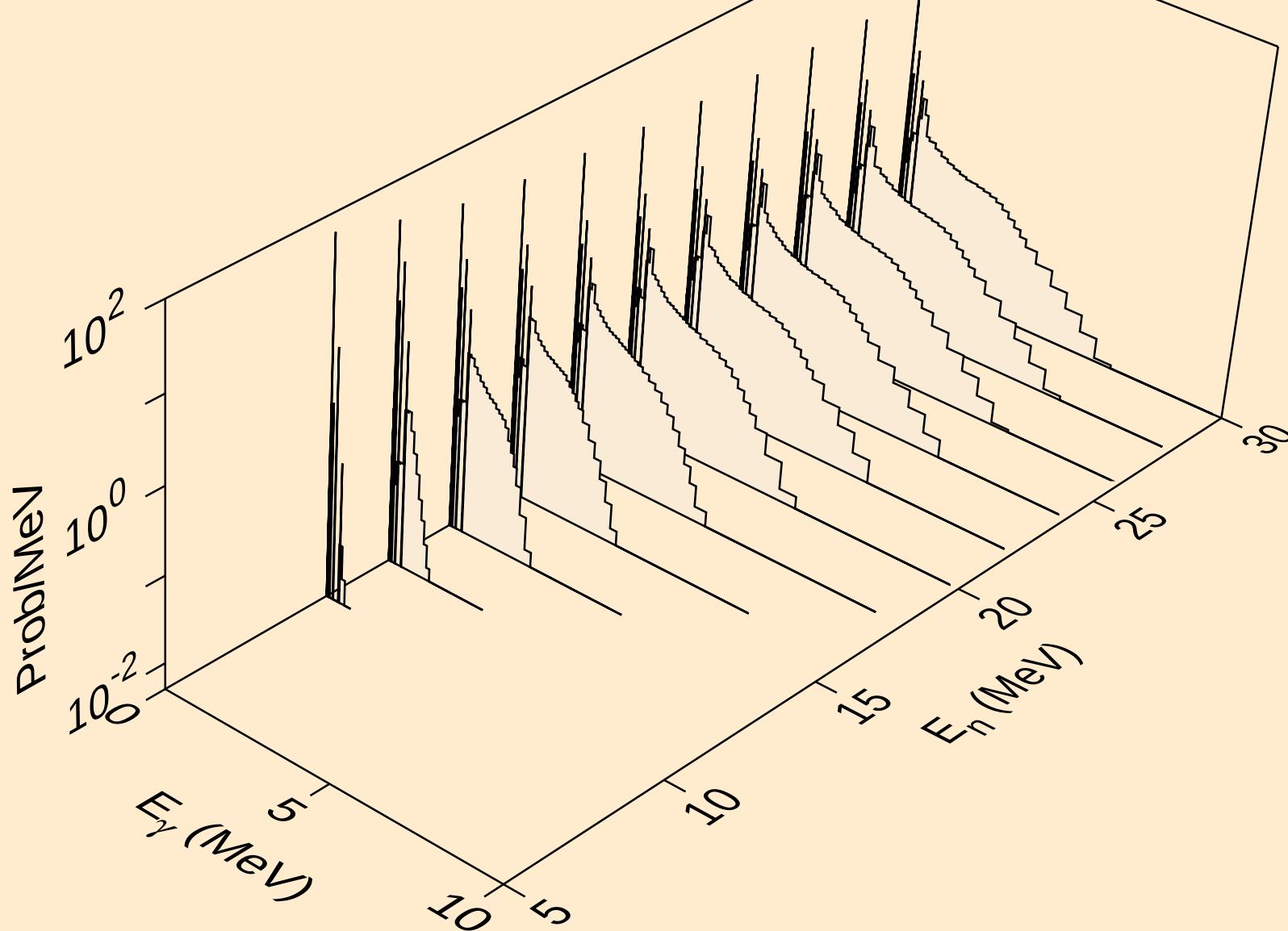
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



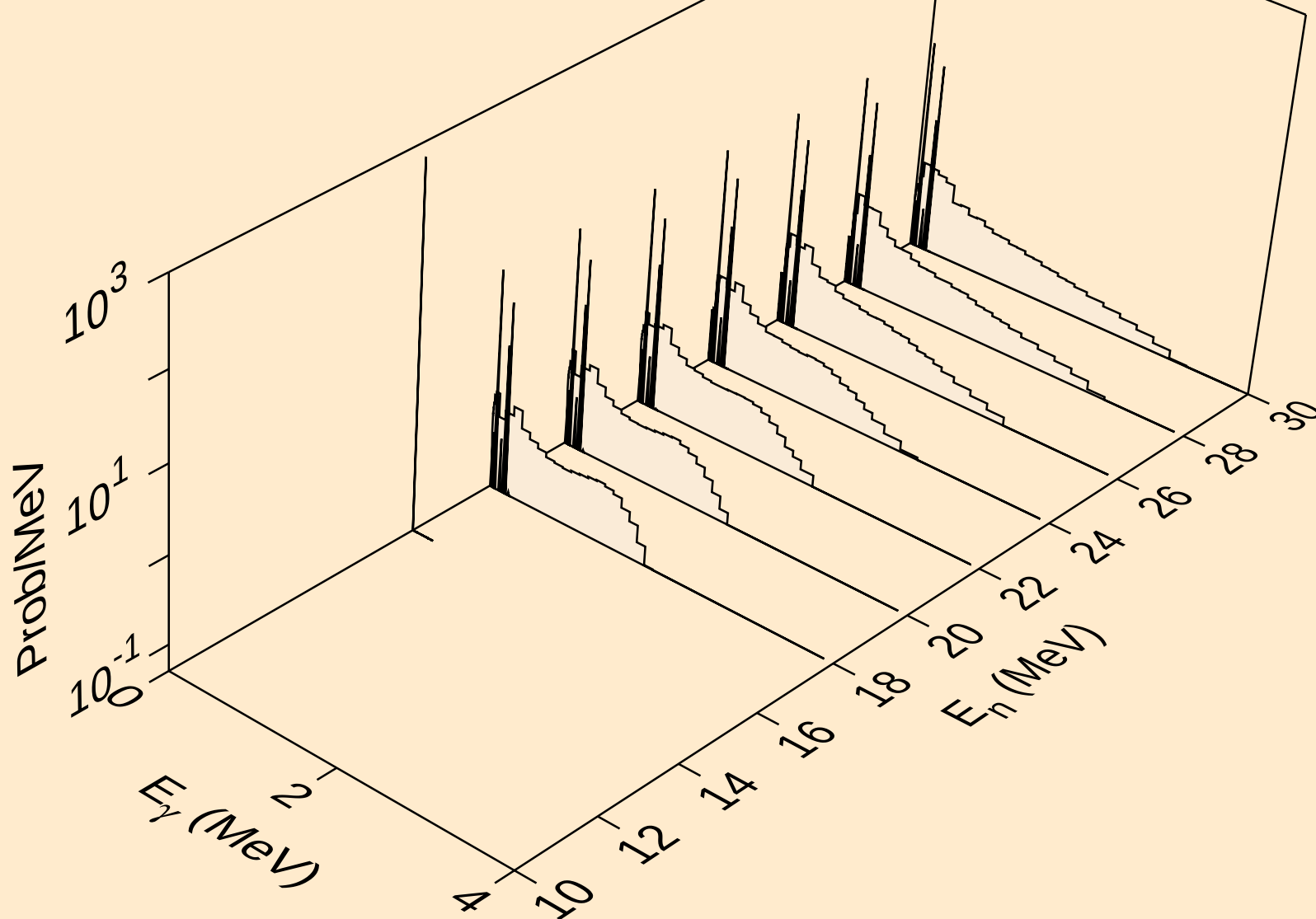
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



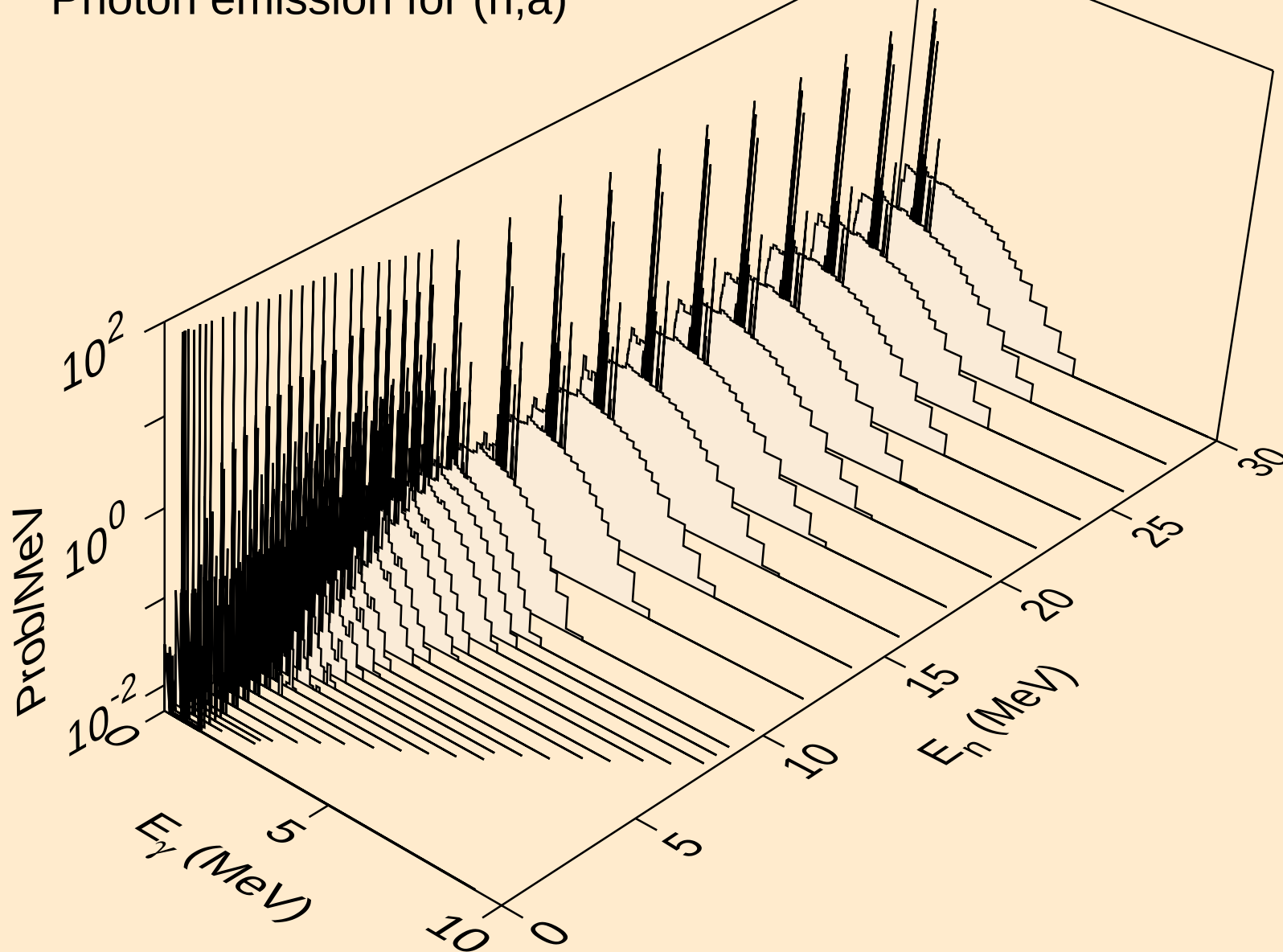
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



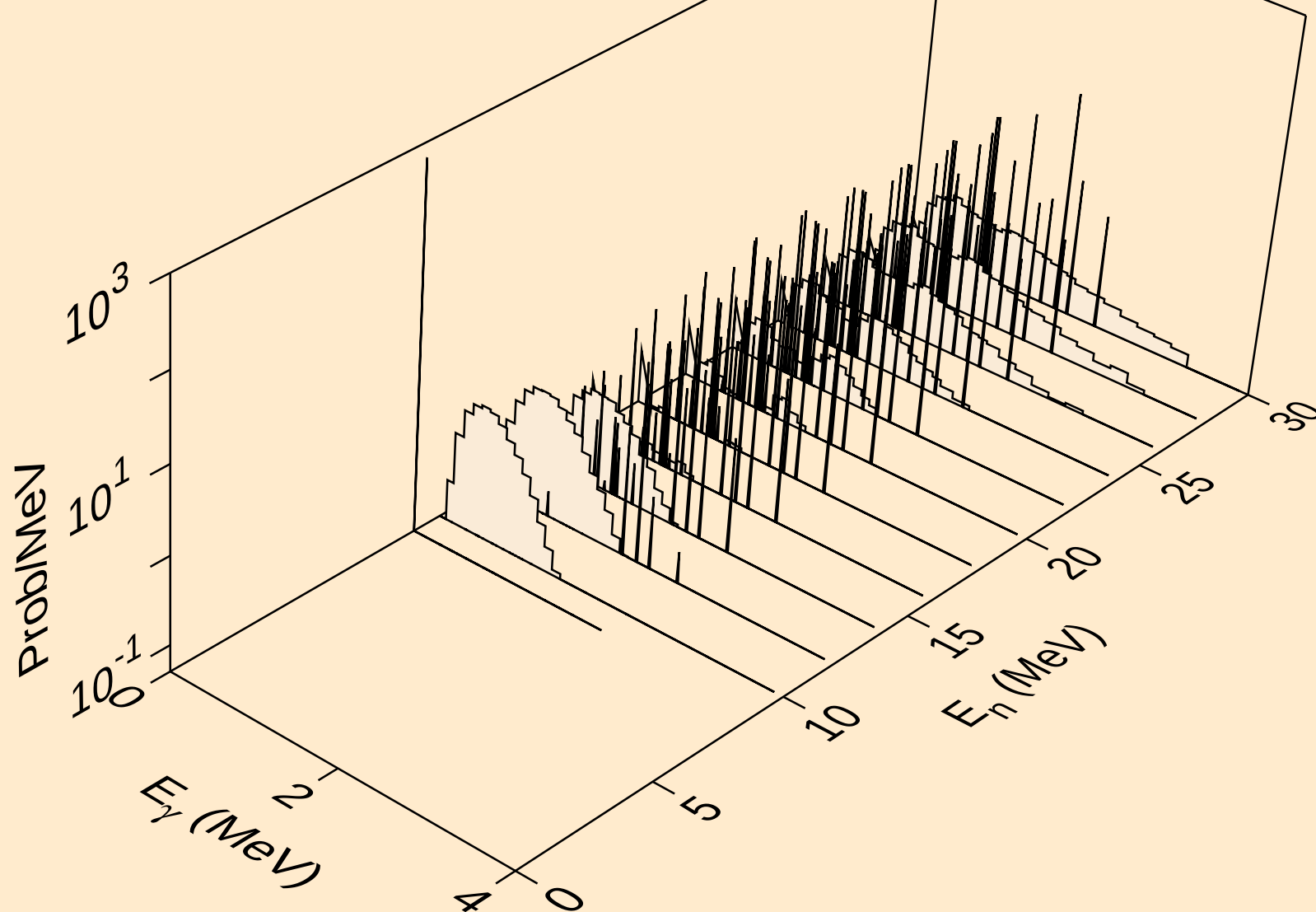
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



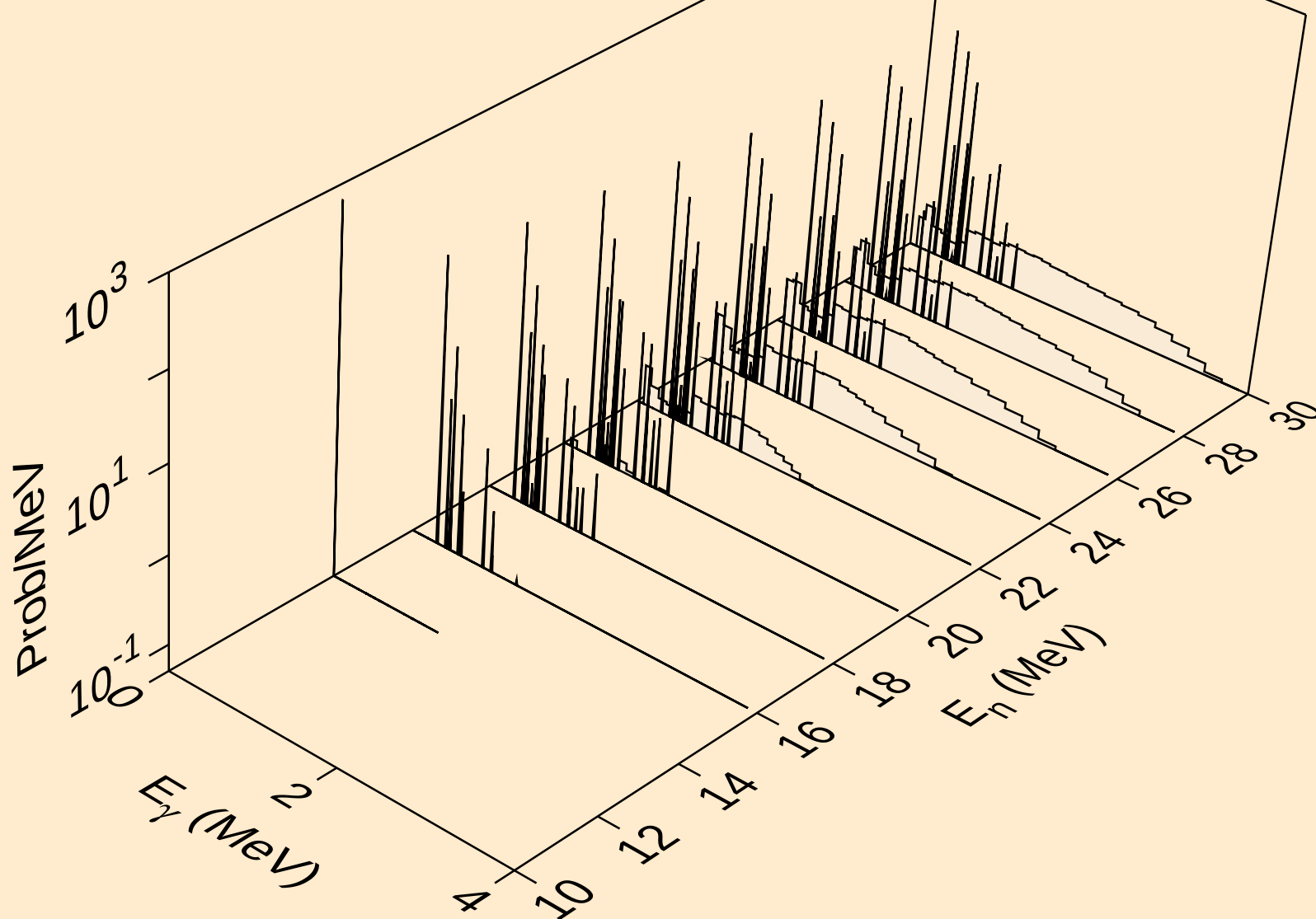
RU103 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



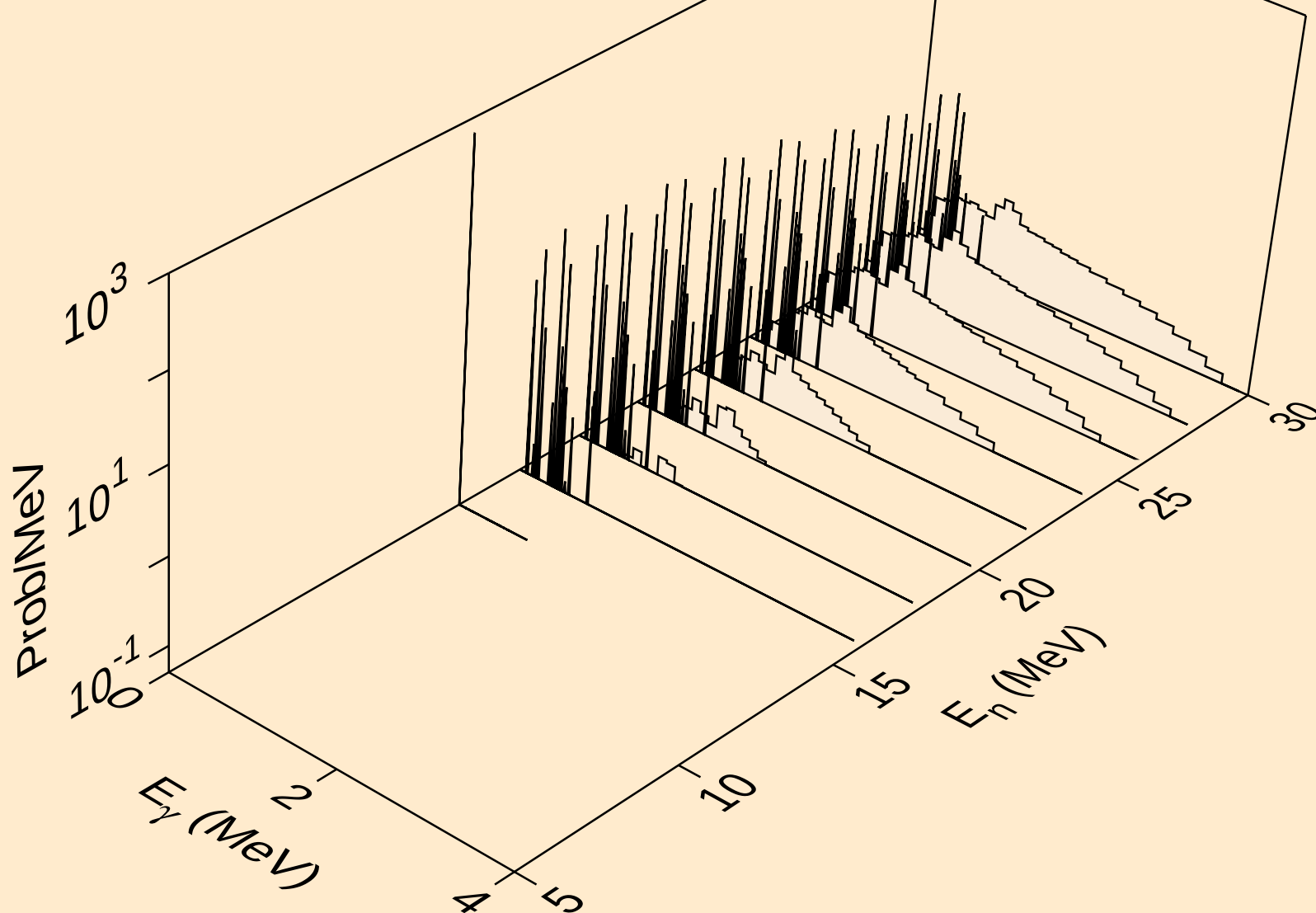
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



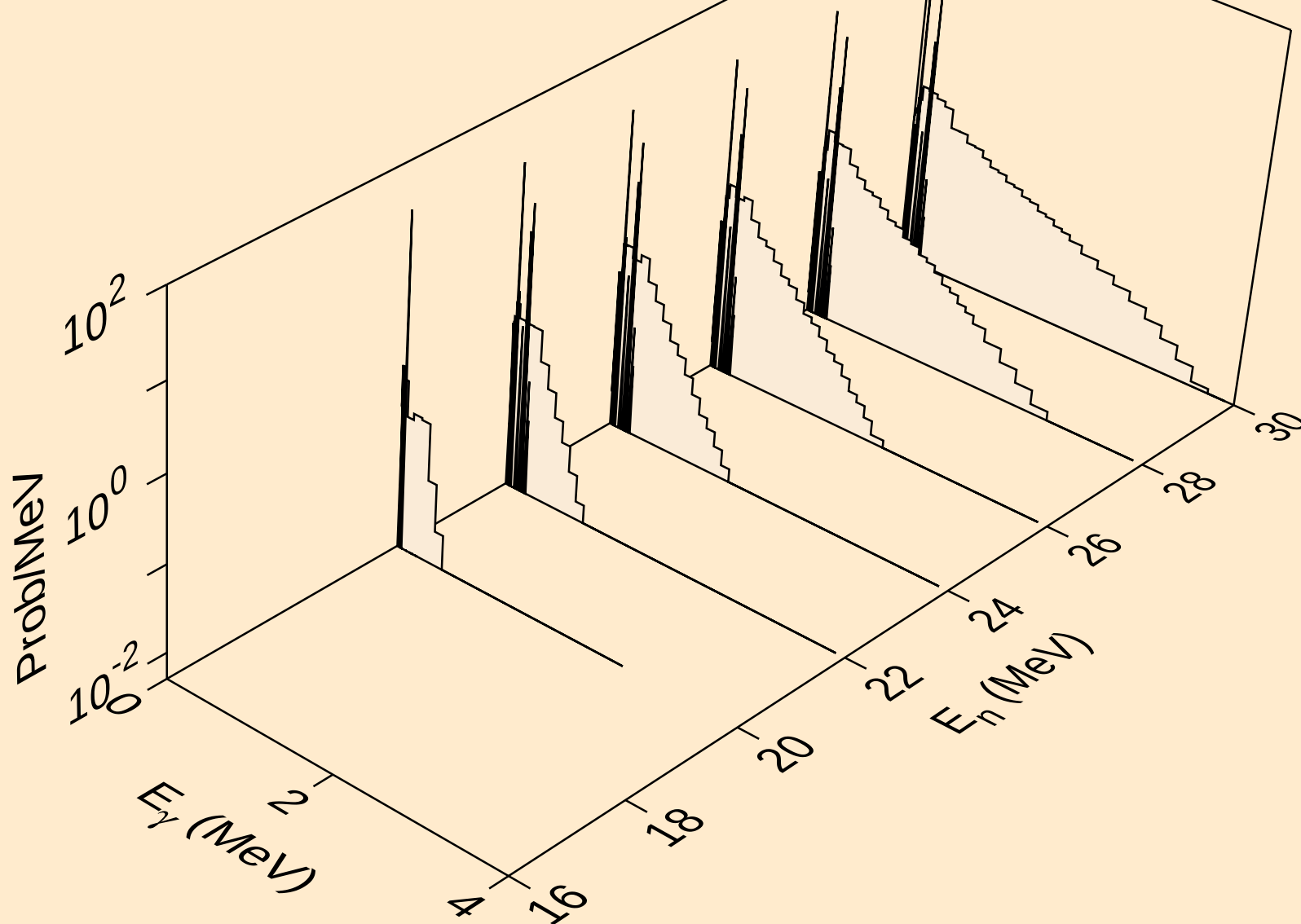
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



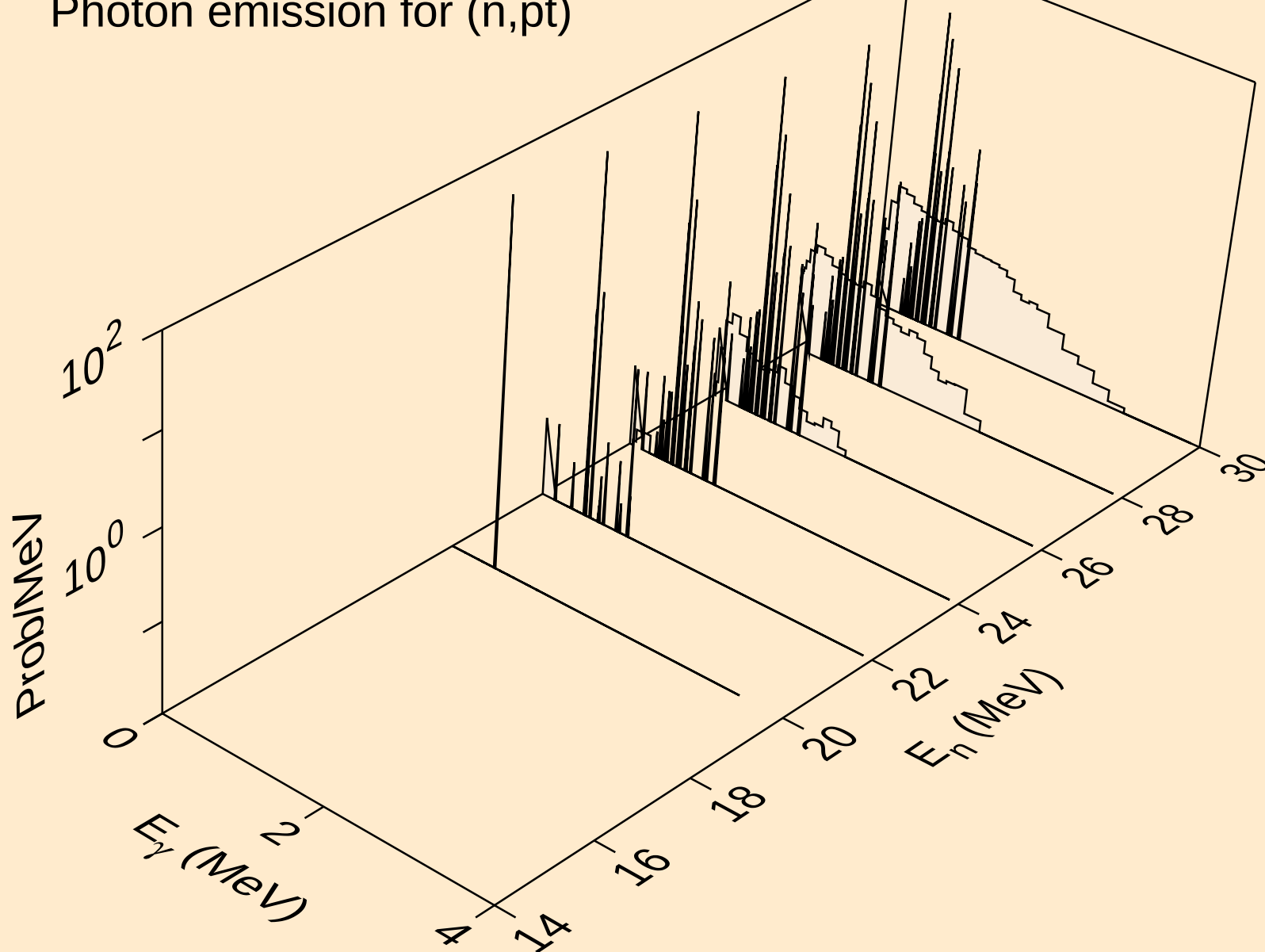
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



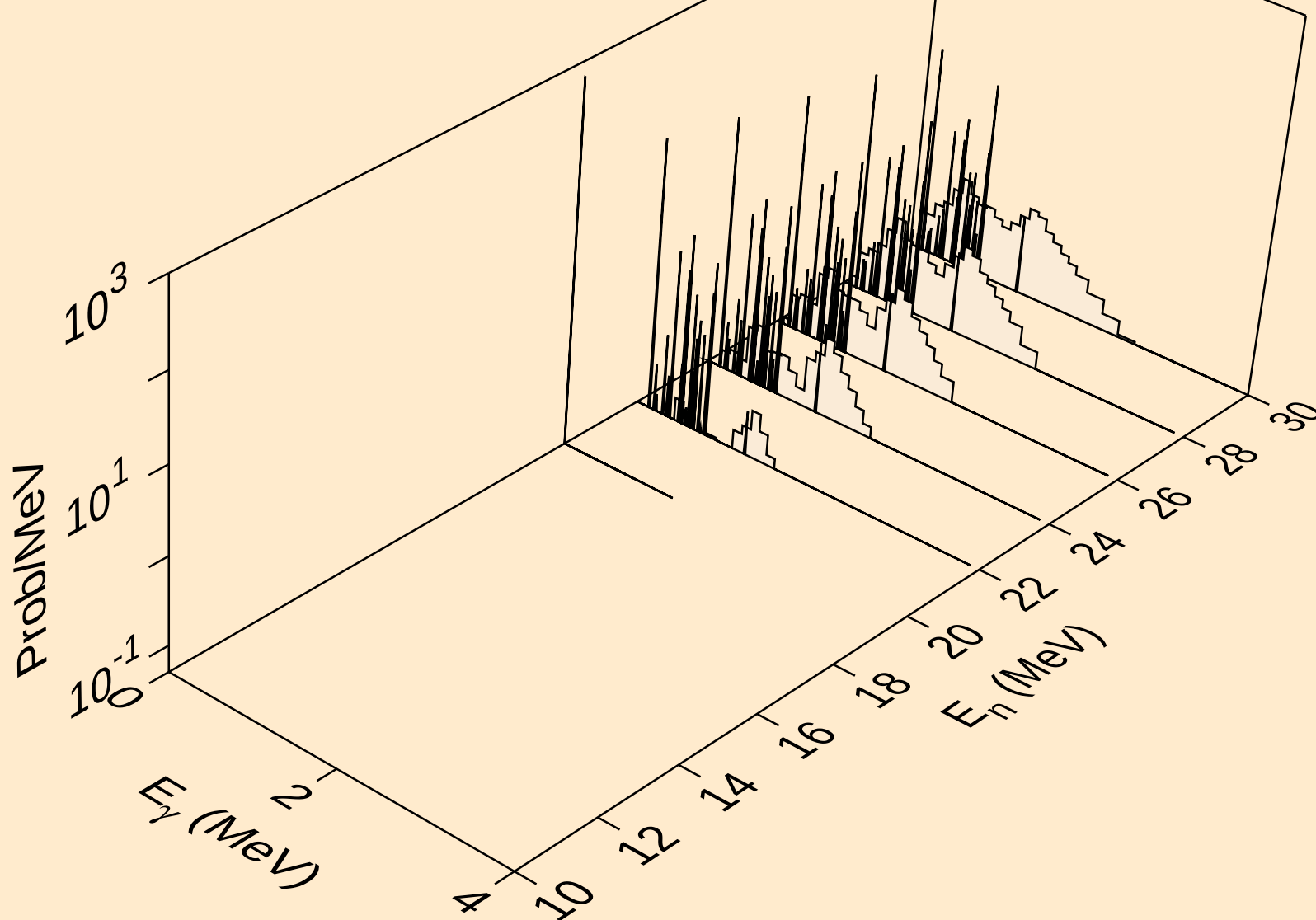
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



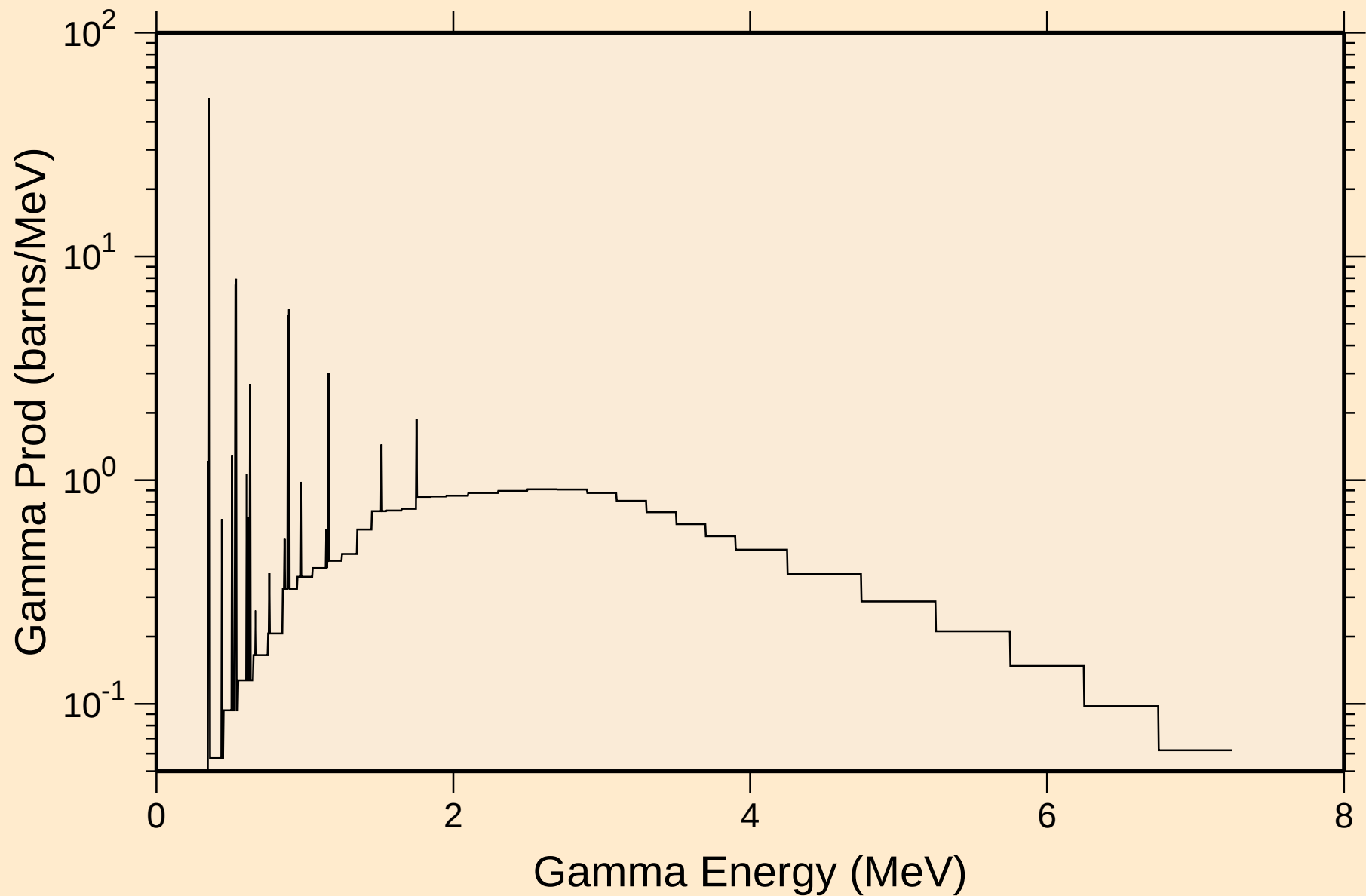
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



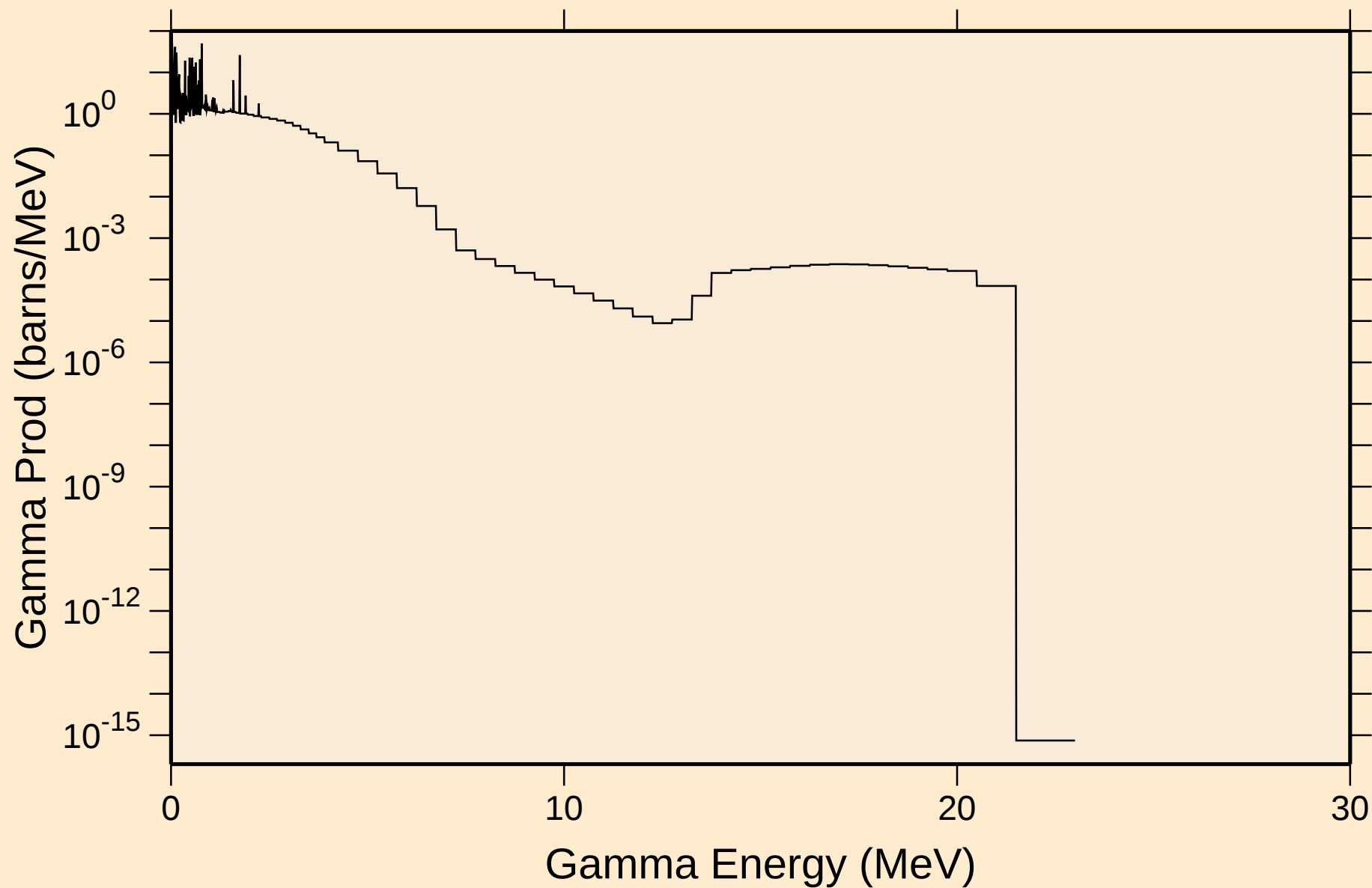
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

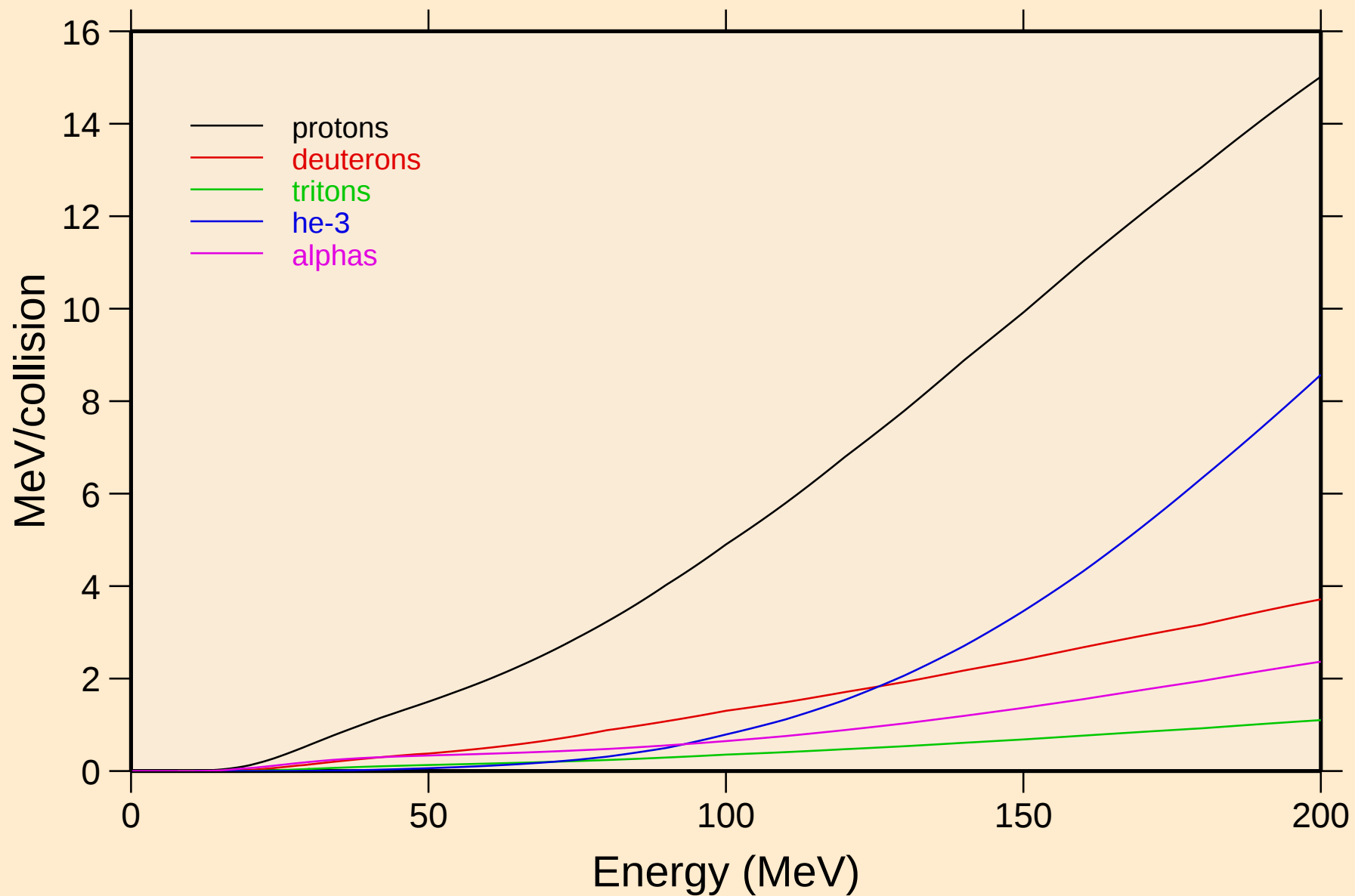


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

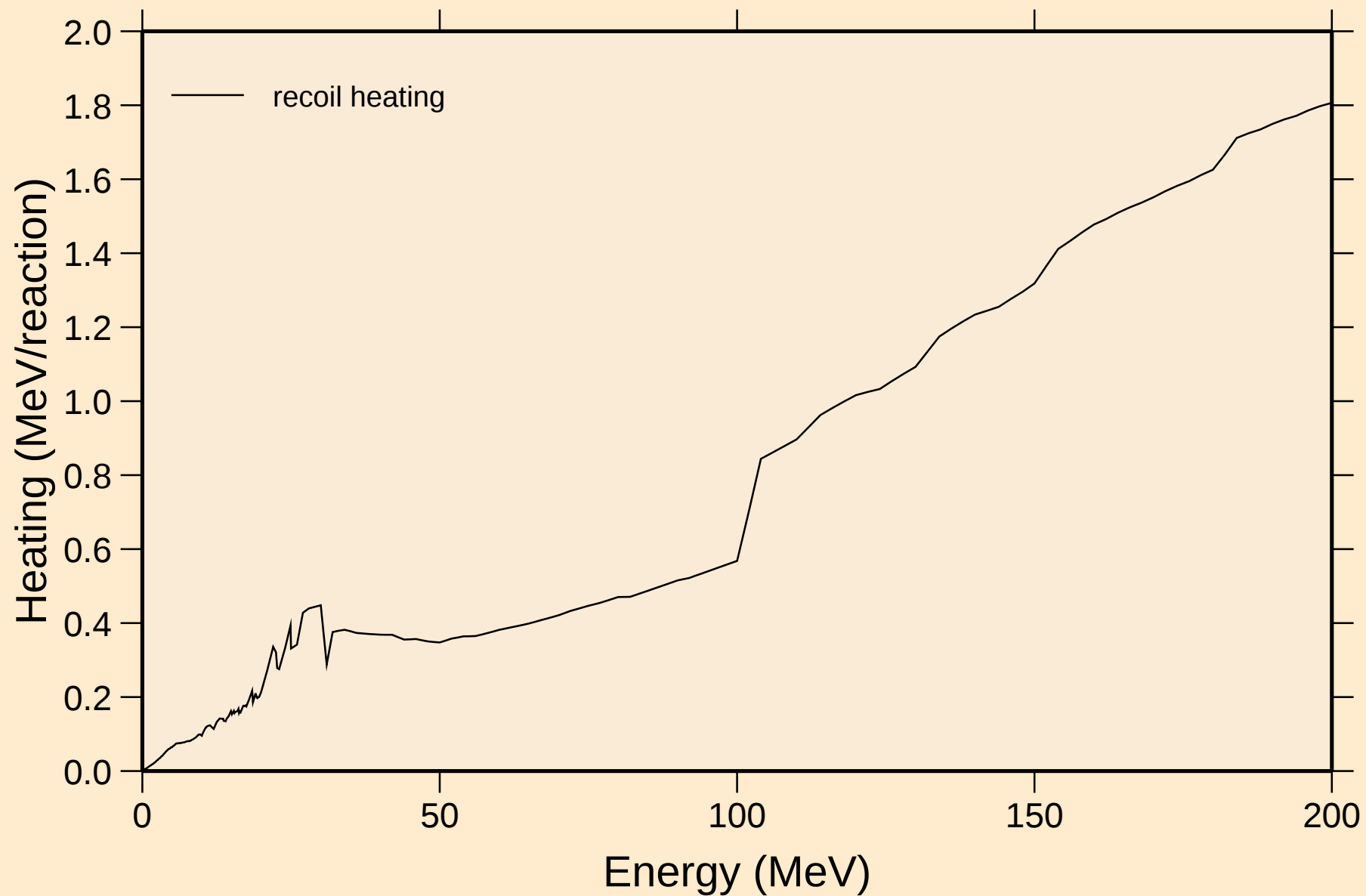


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

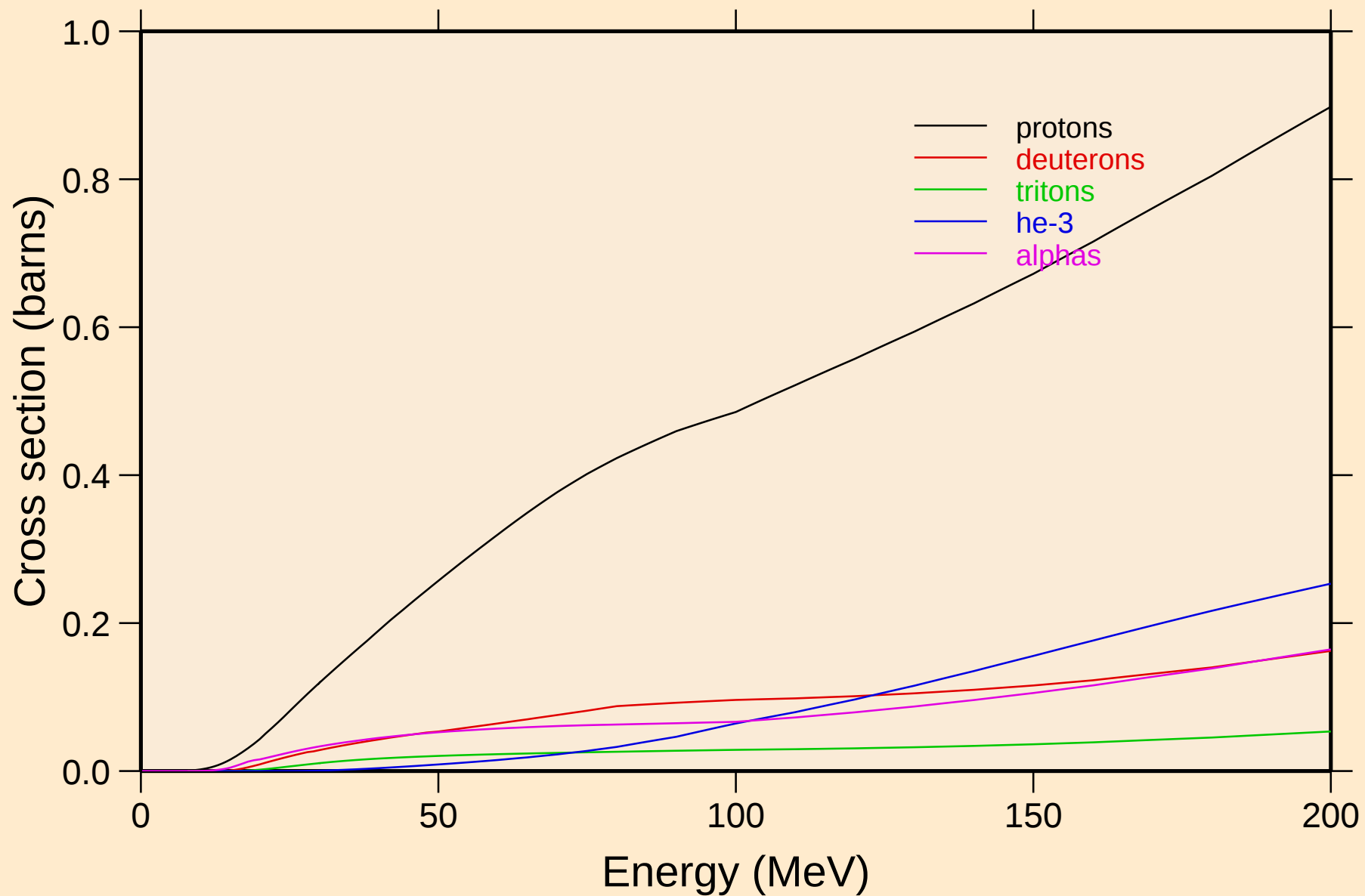


RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

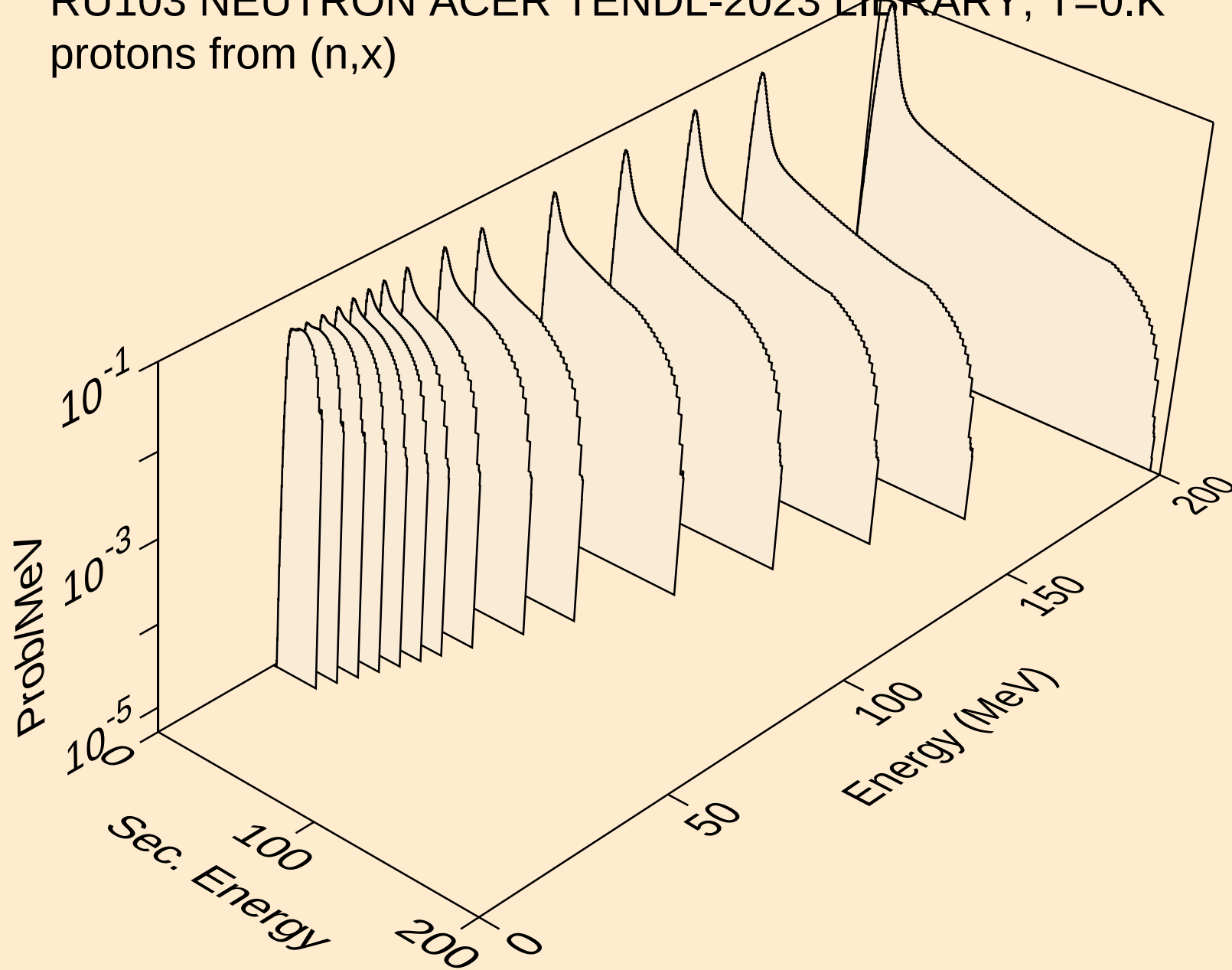


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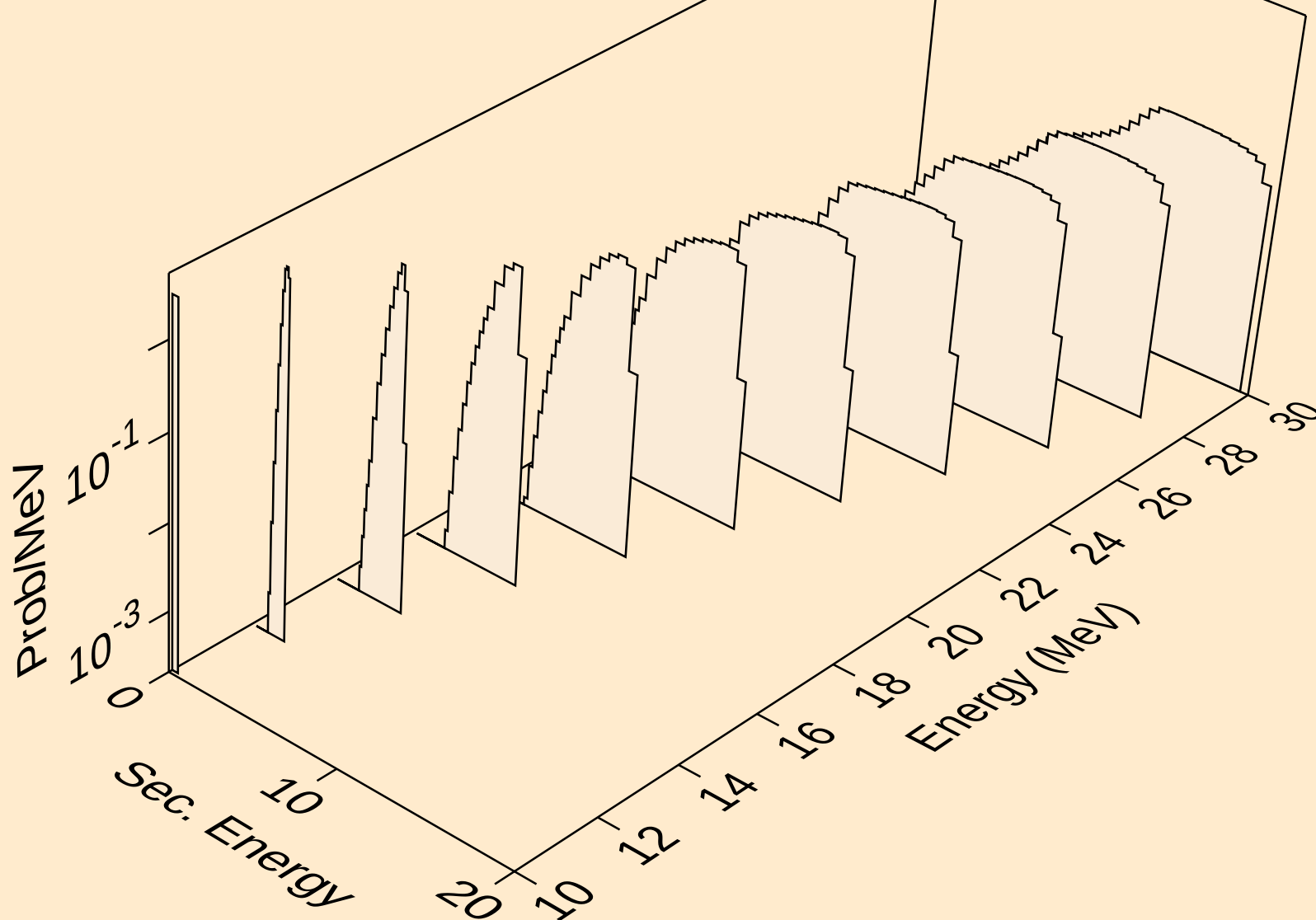
Particle production cross sections



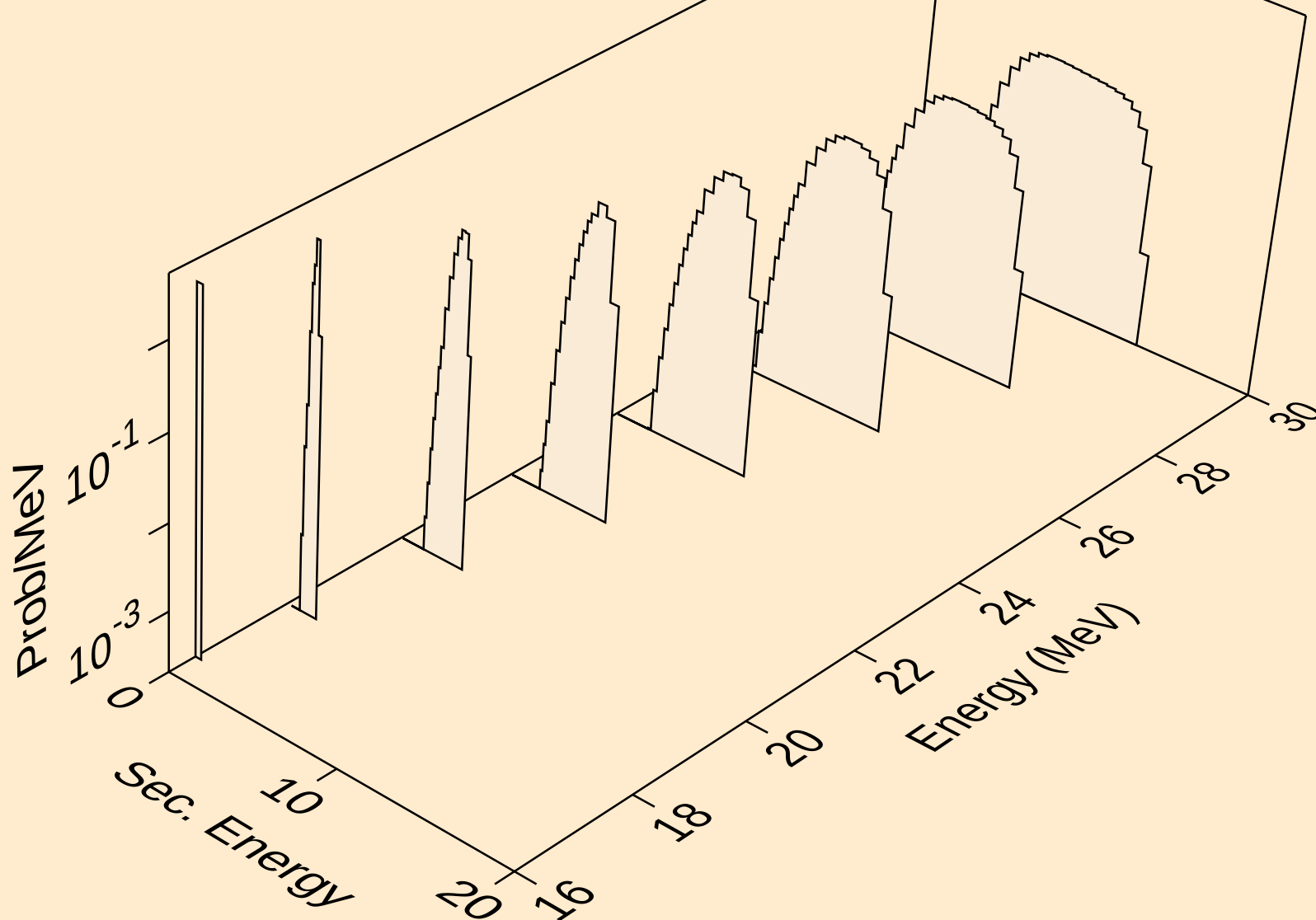
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



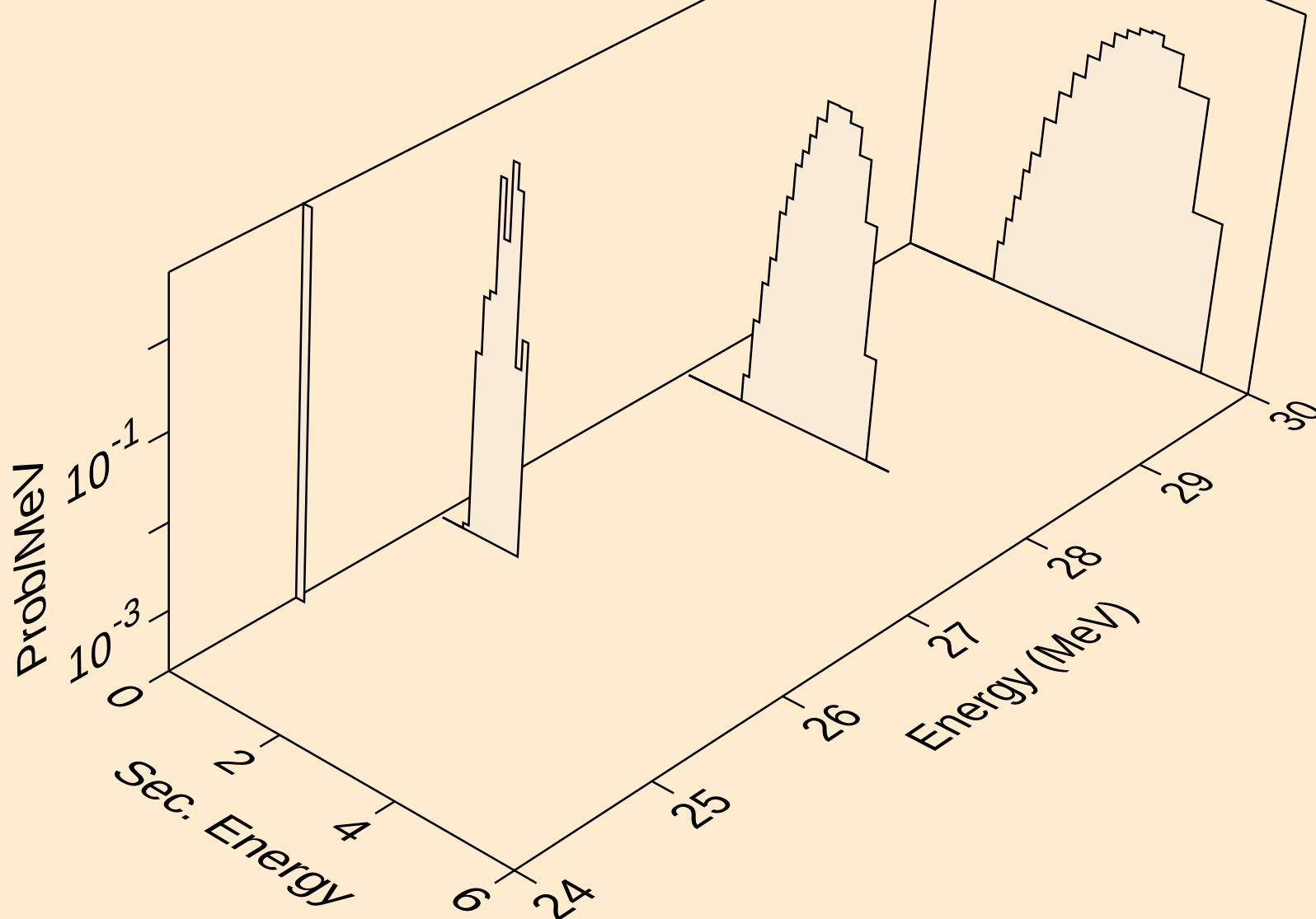
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



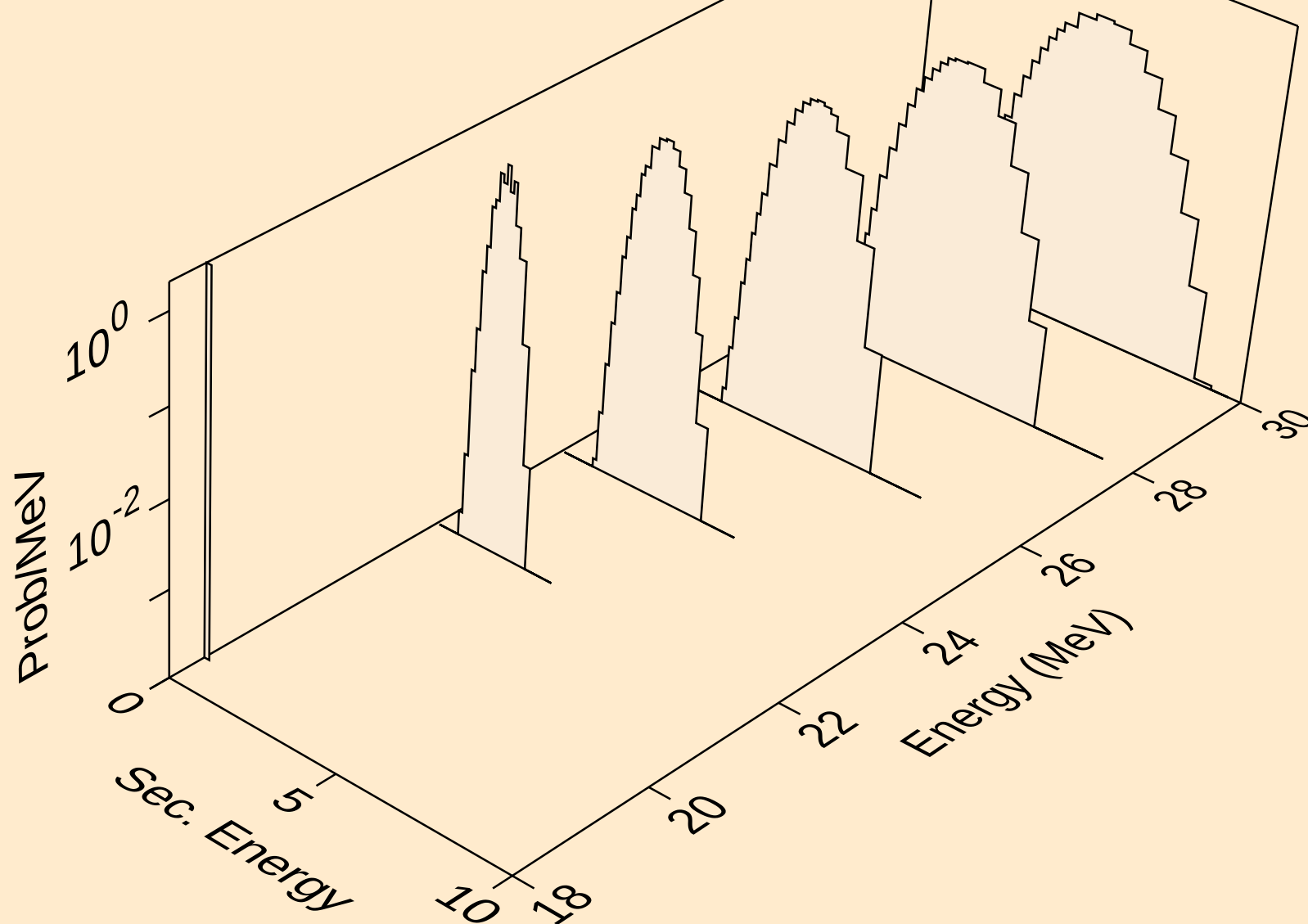
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protons from (n,2np)



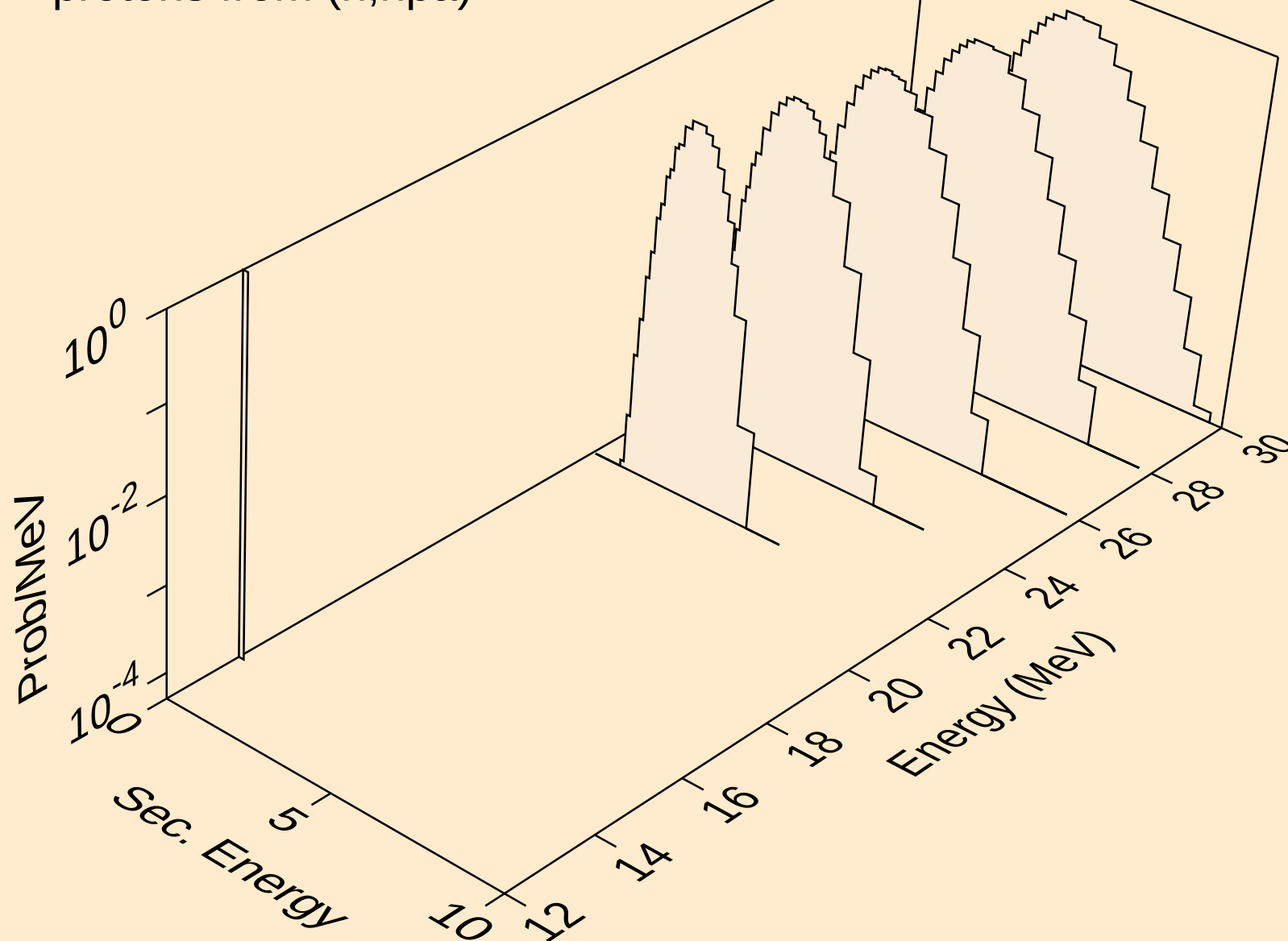
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protons from (n,3np)



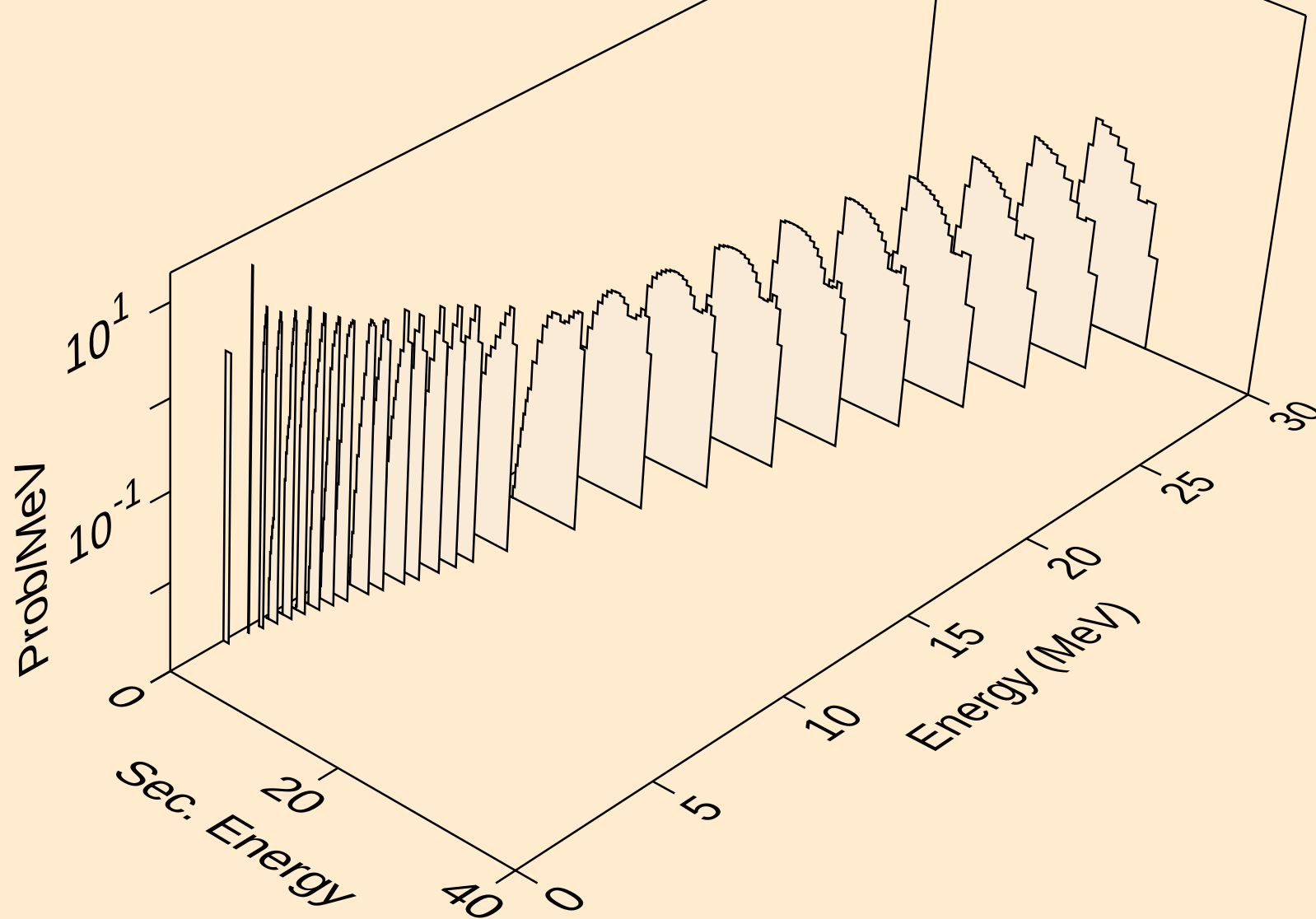
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protons from (n,n2p)



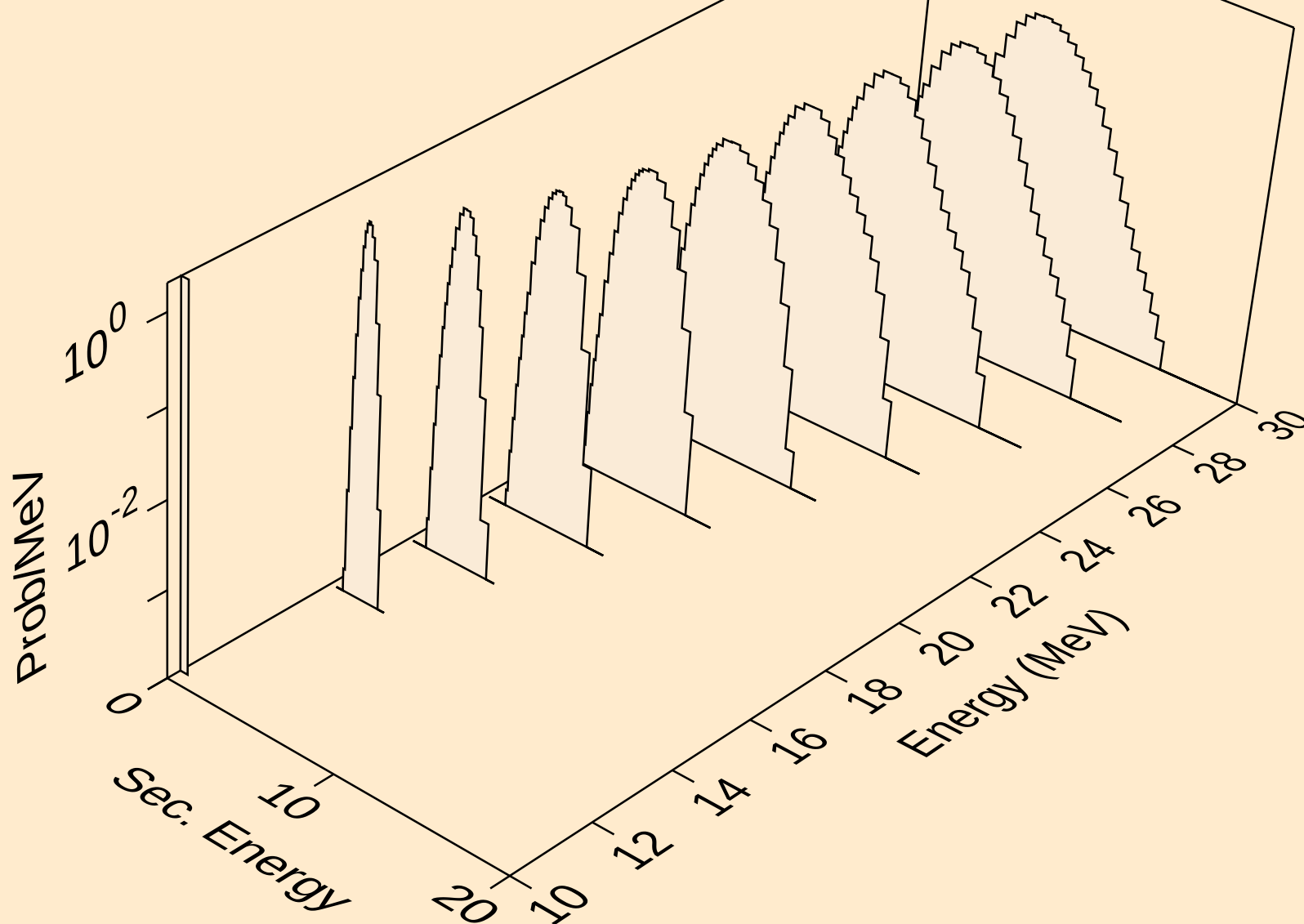
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protons from (n,npa)



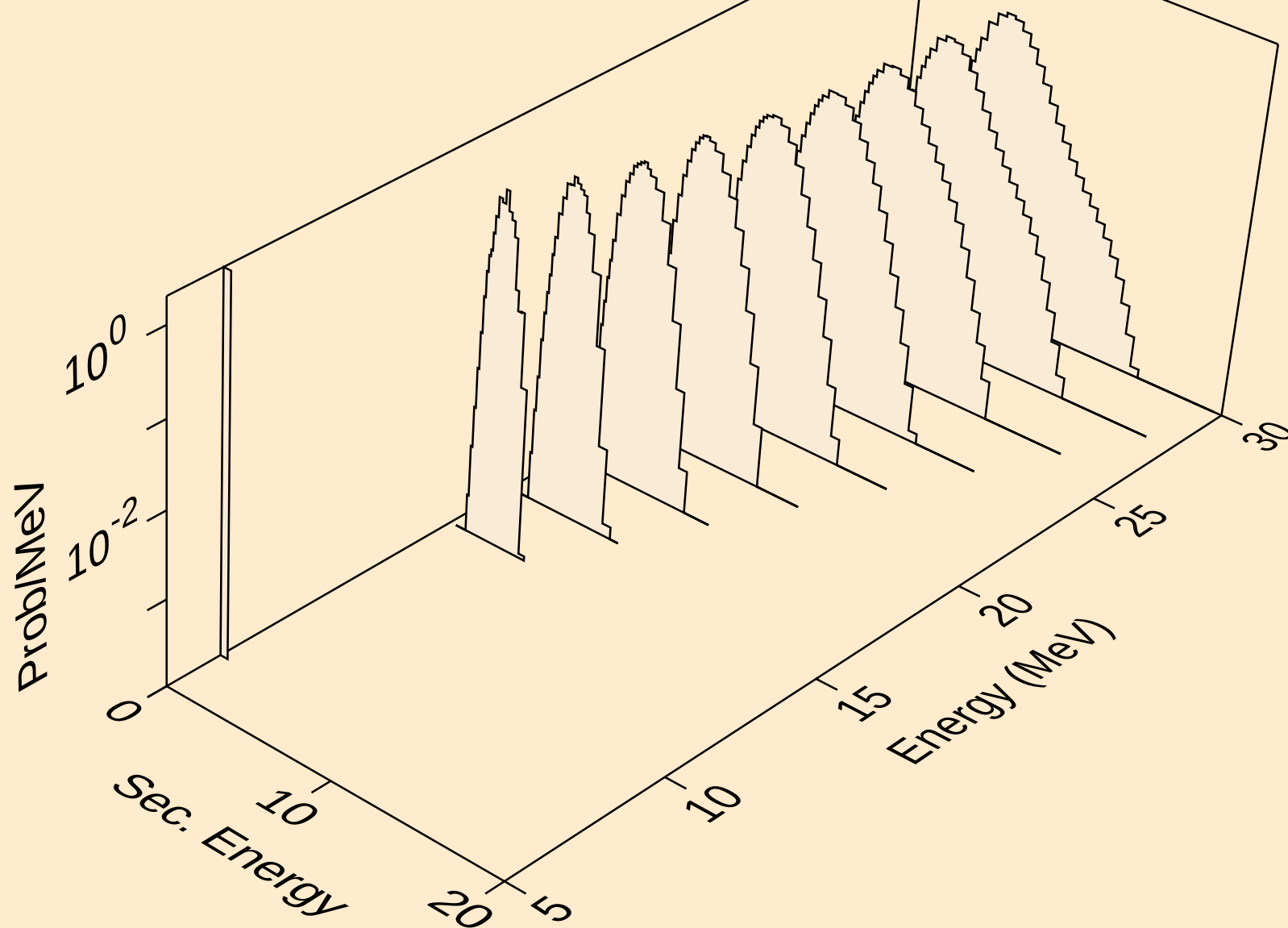
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protons from (n,p)



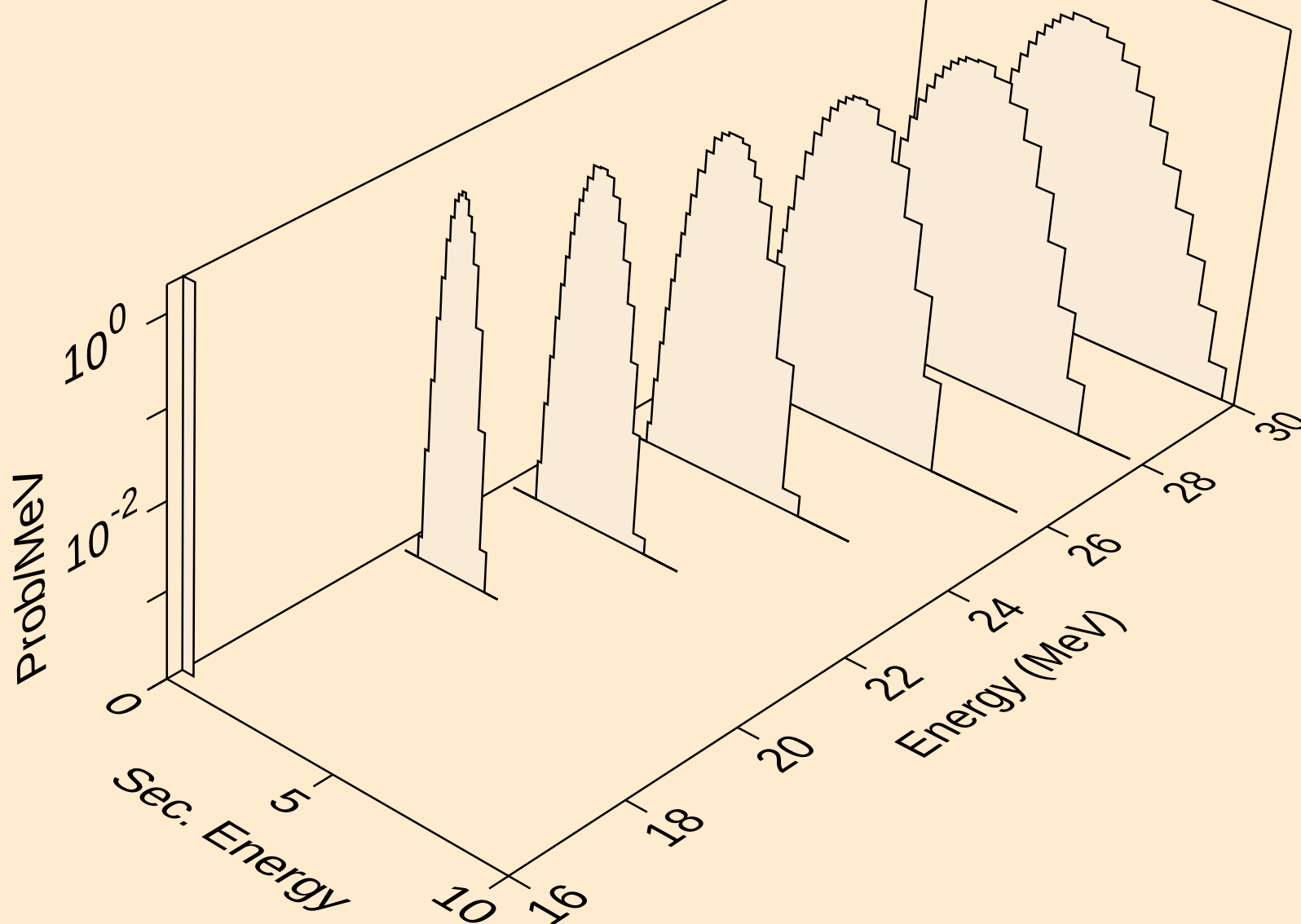
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protons from (n,2p)



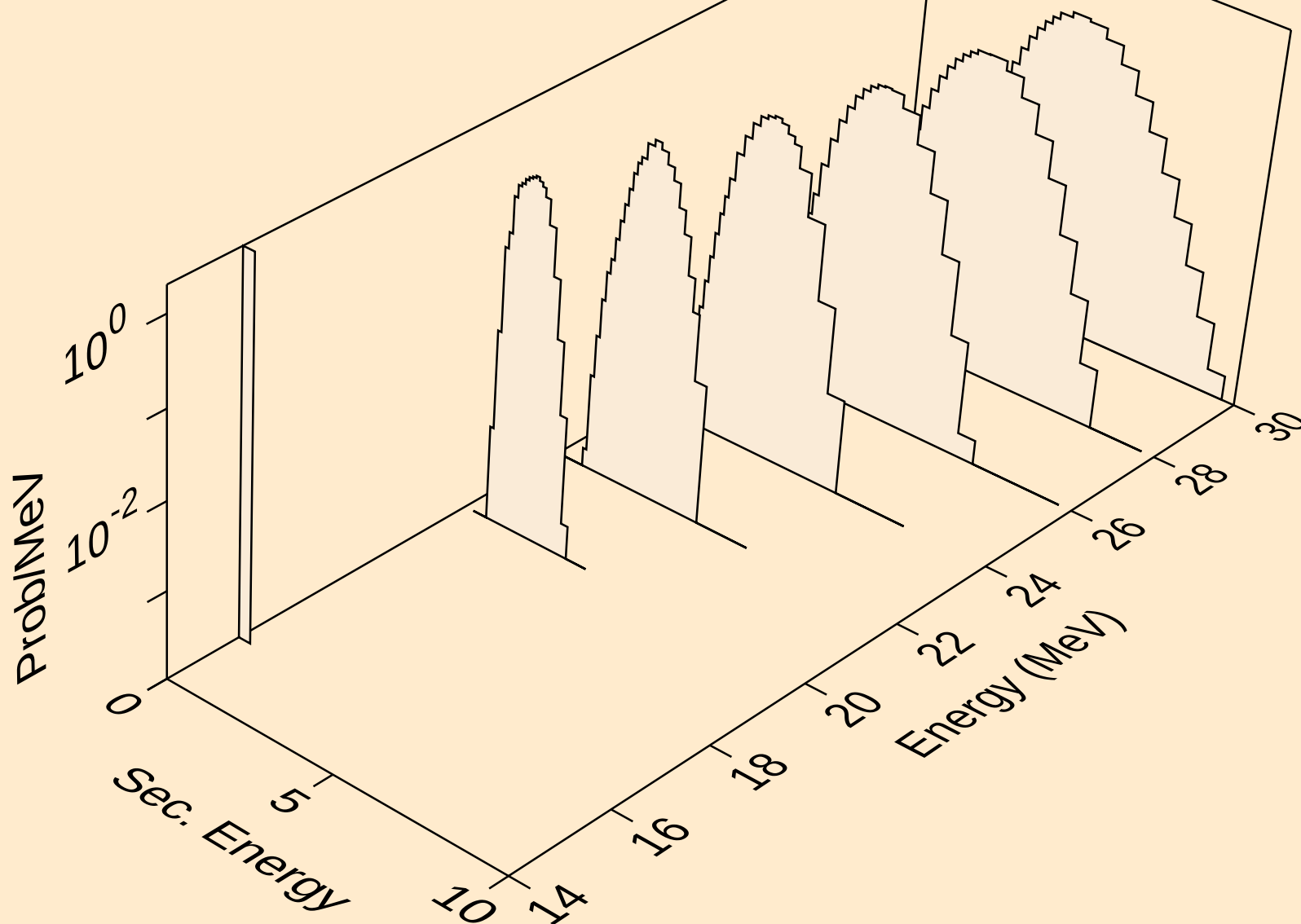
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protons from (n,p)



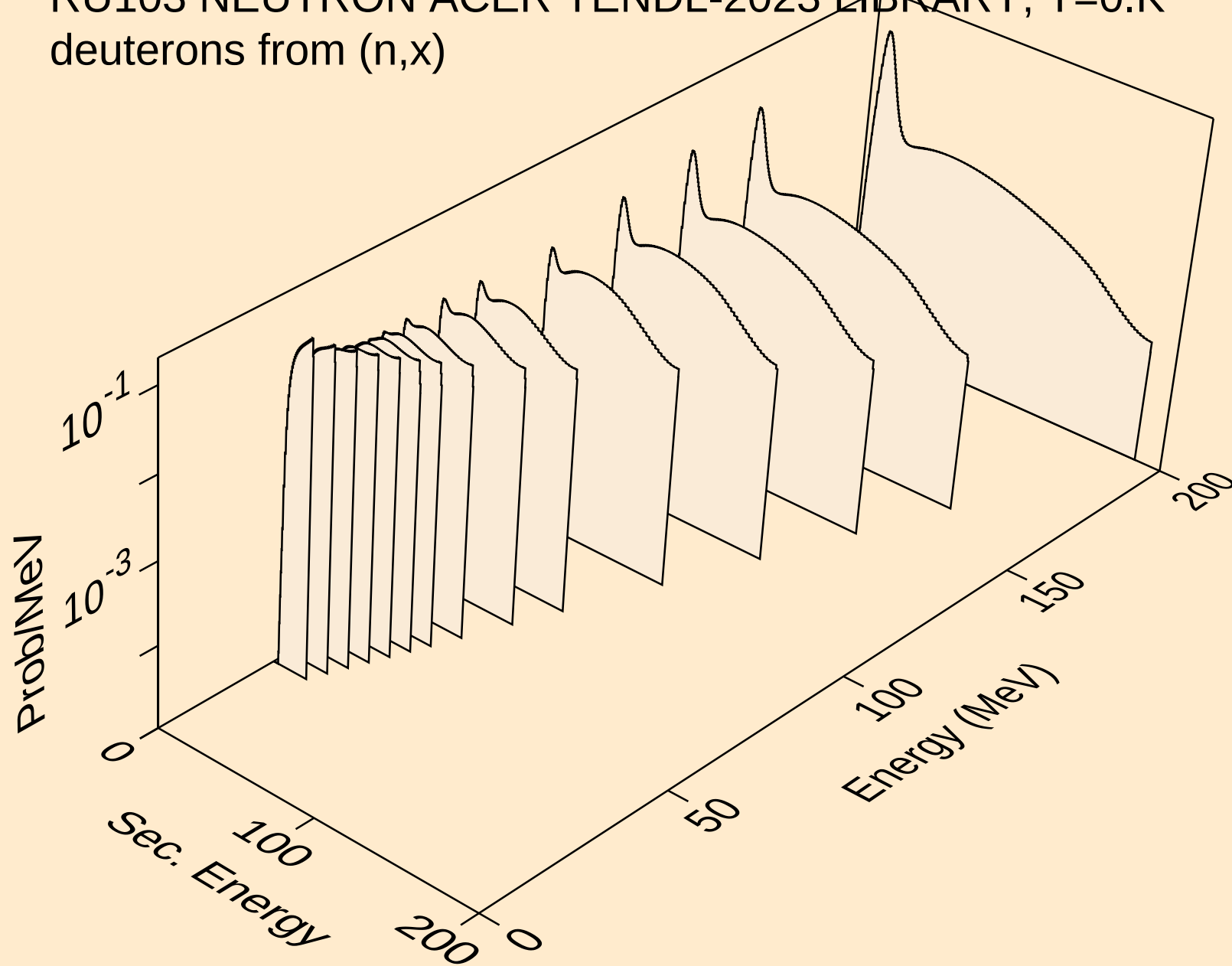
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protons from (n,pd)



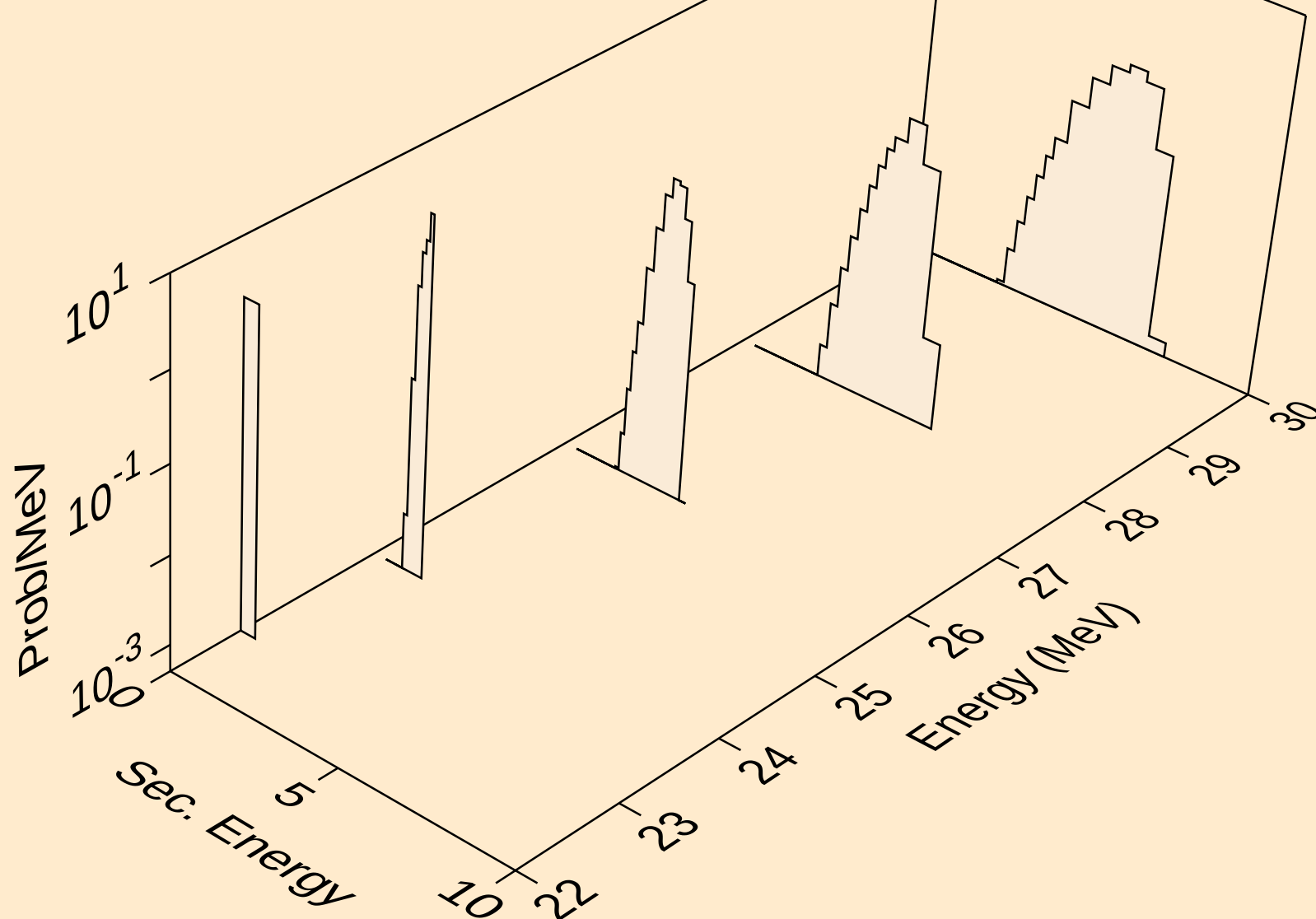
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protons from (n,pt)



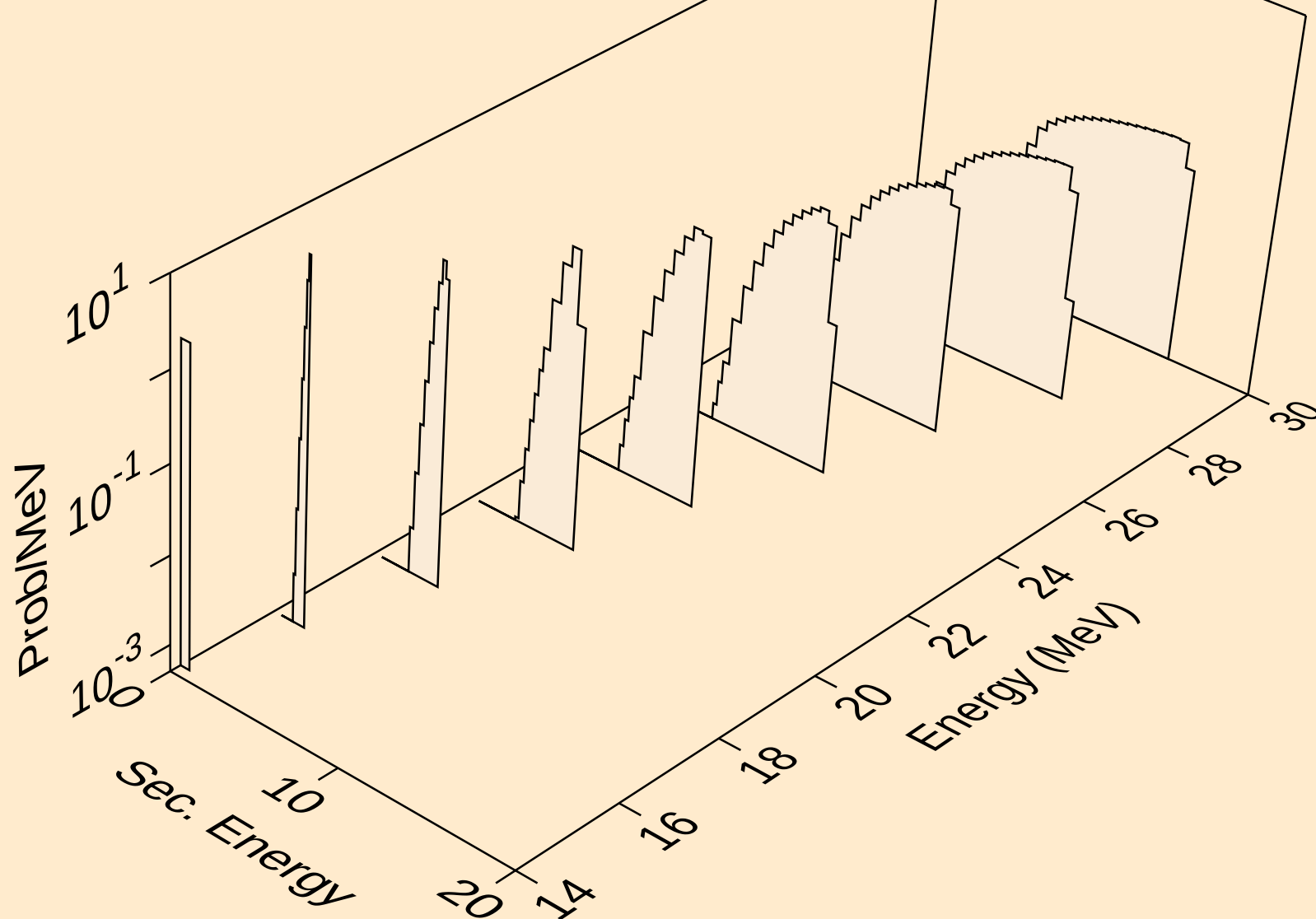
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



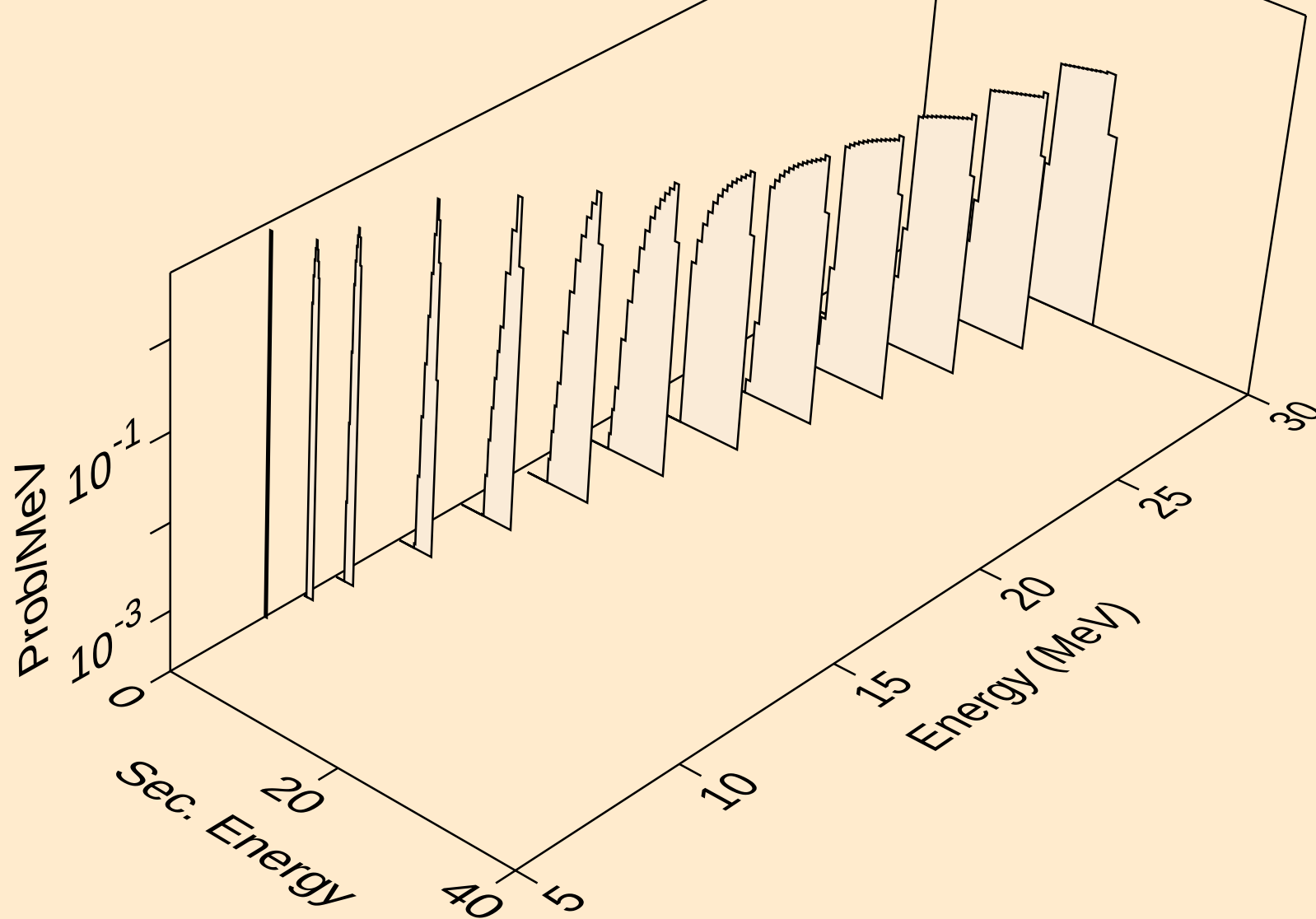
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deuterons from (n,2nd)



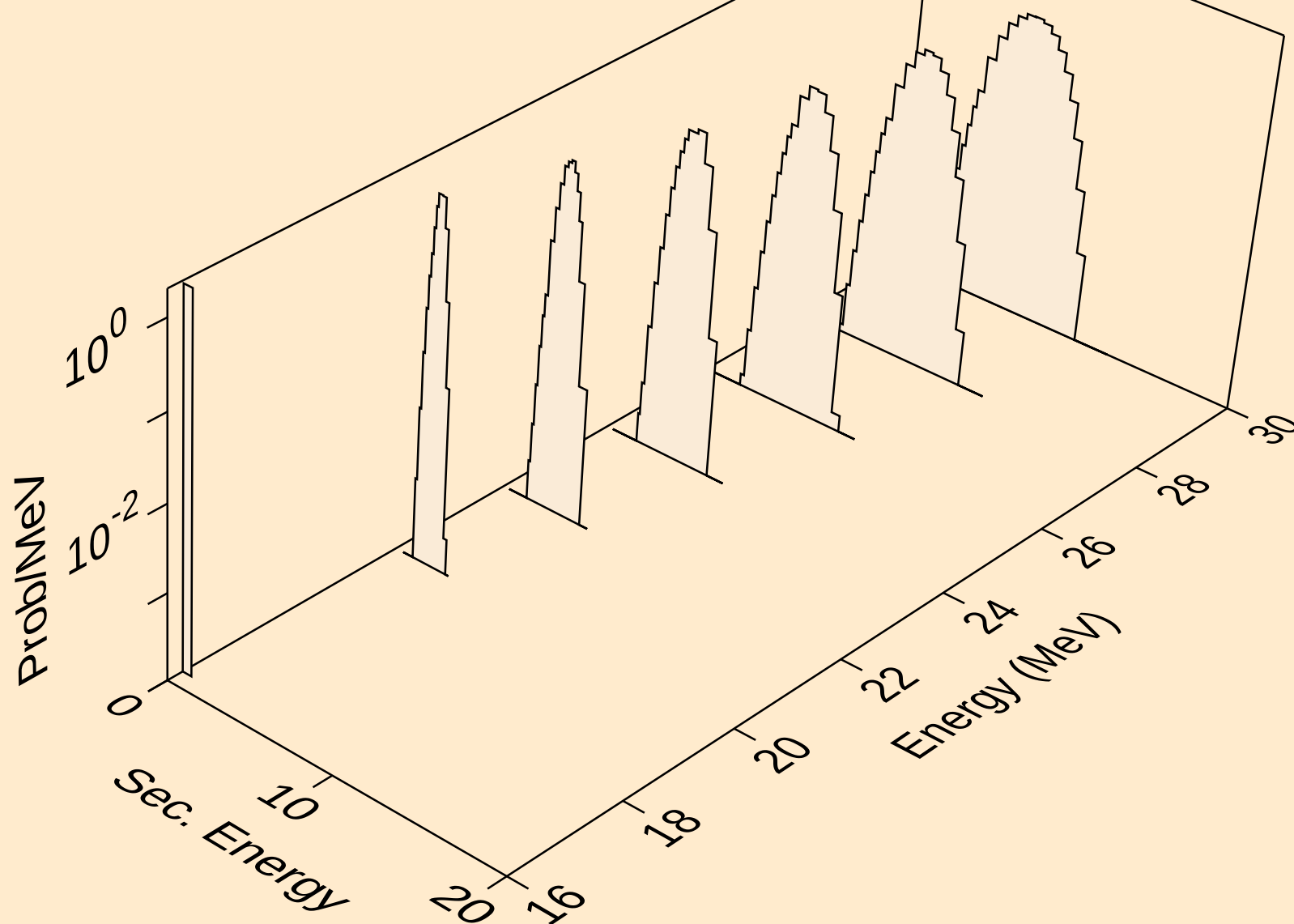
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



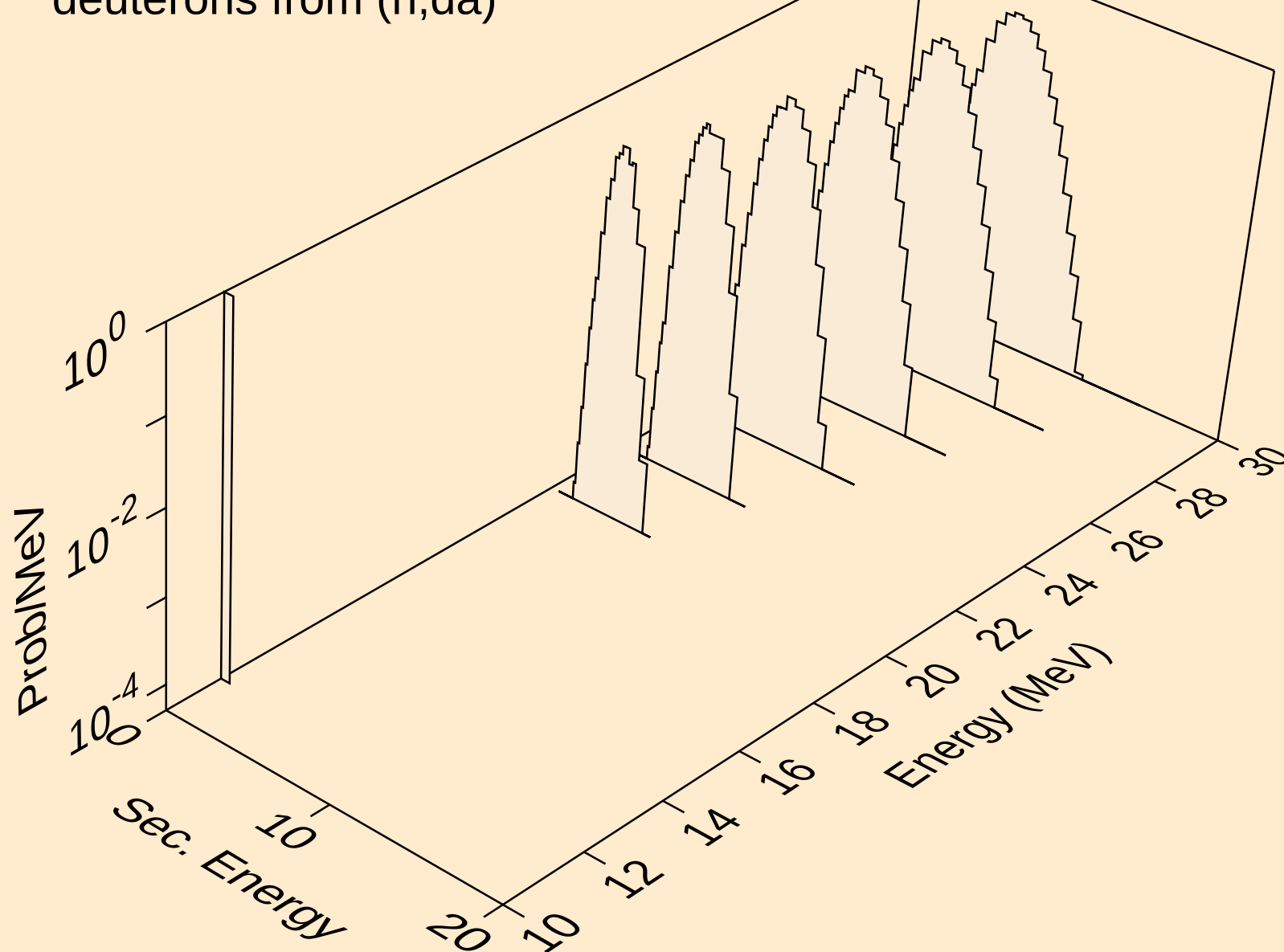
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deuterons from (n,d)



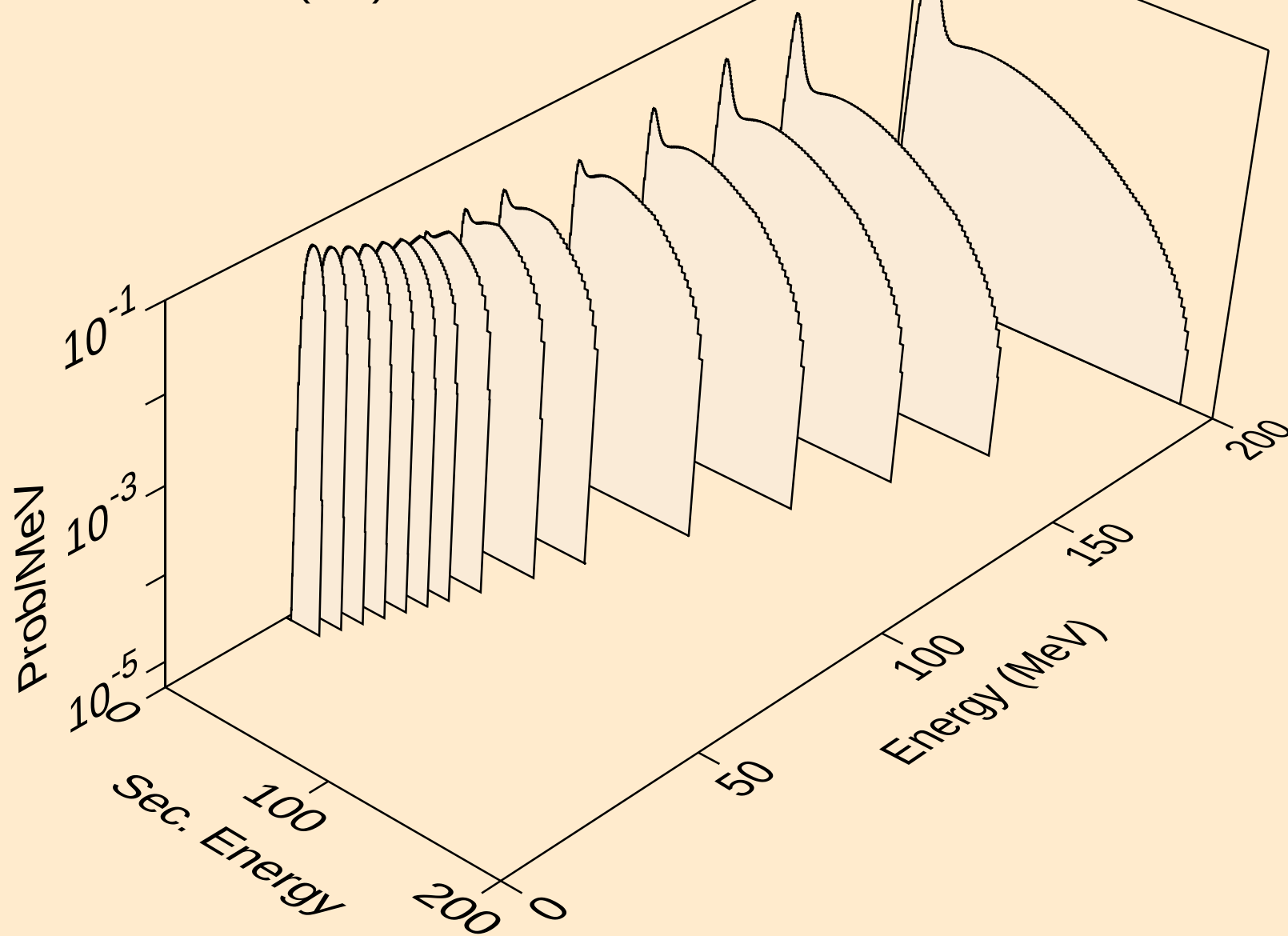
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deuterons from (n,pd)



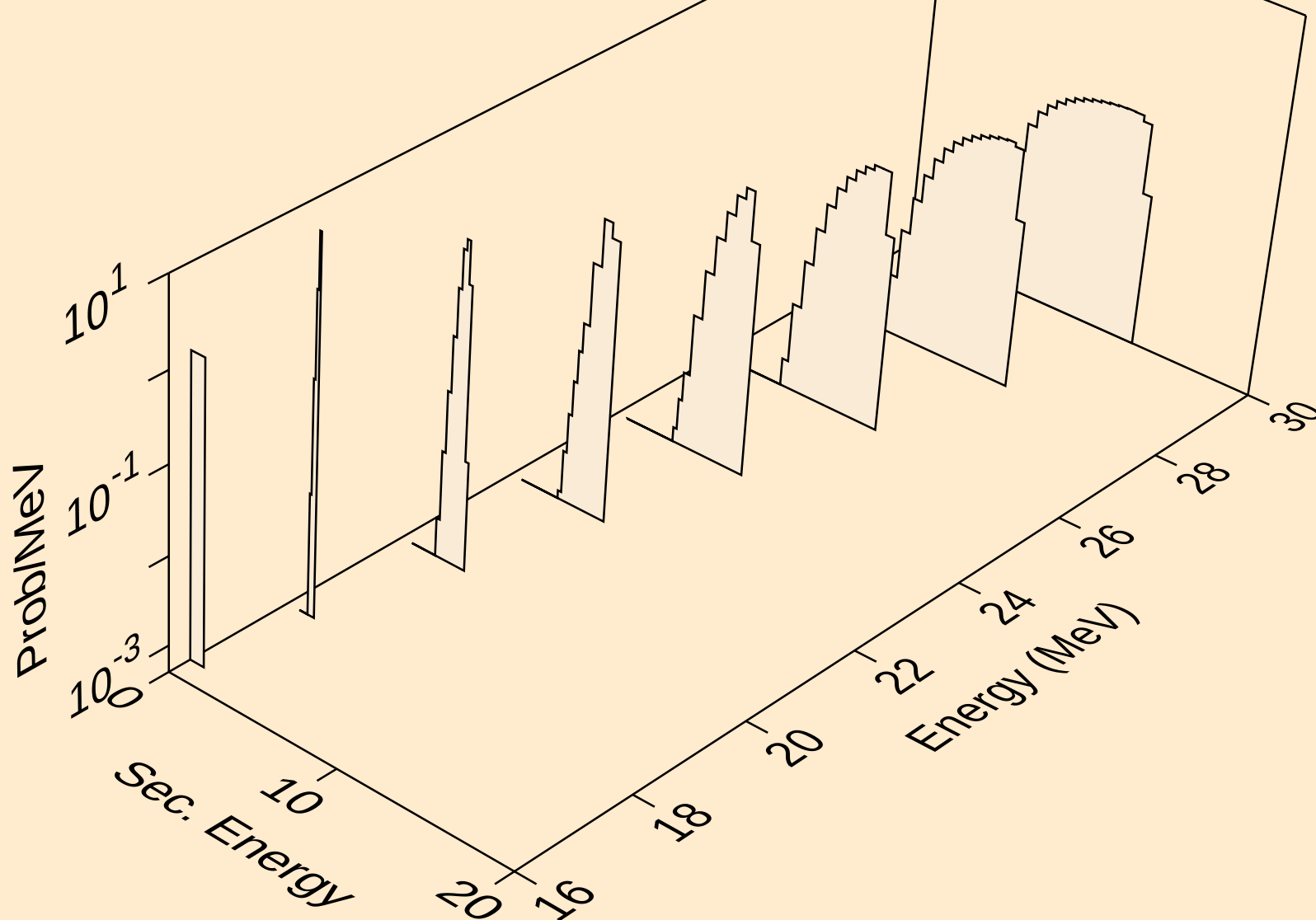
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deuterons from (n,da)



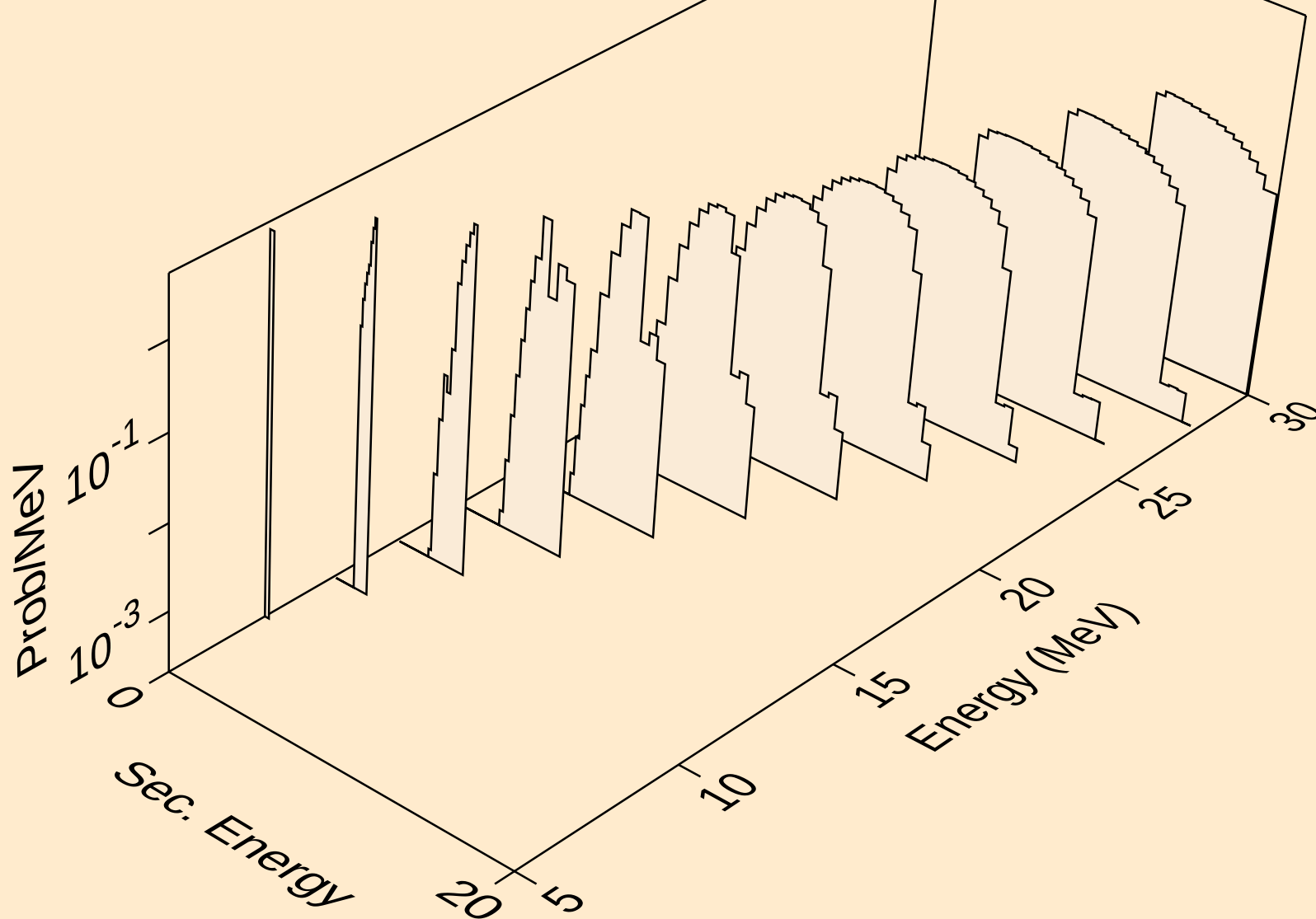
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



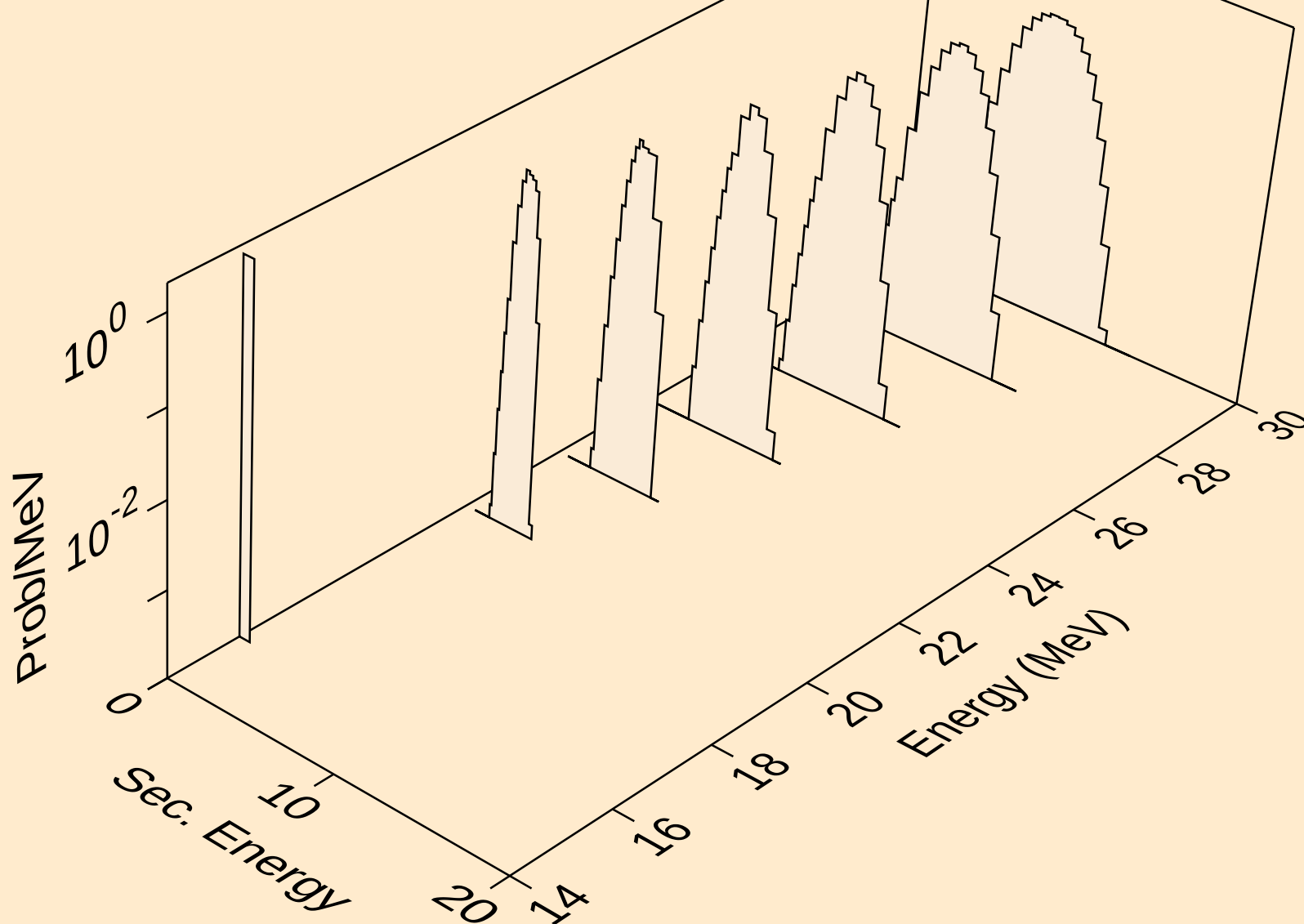
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



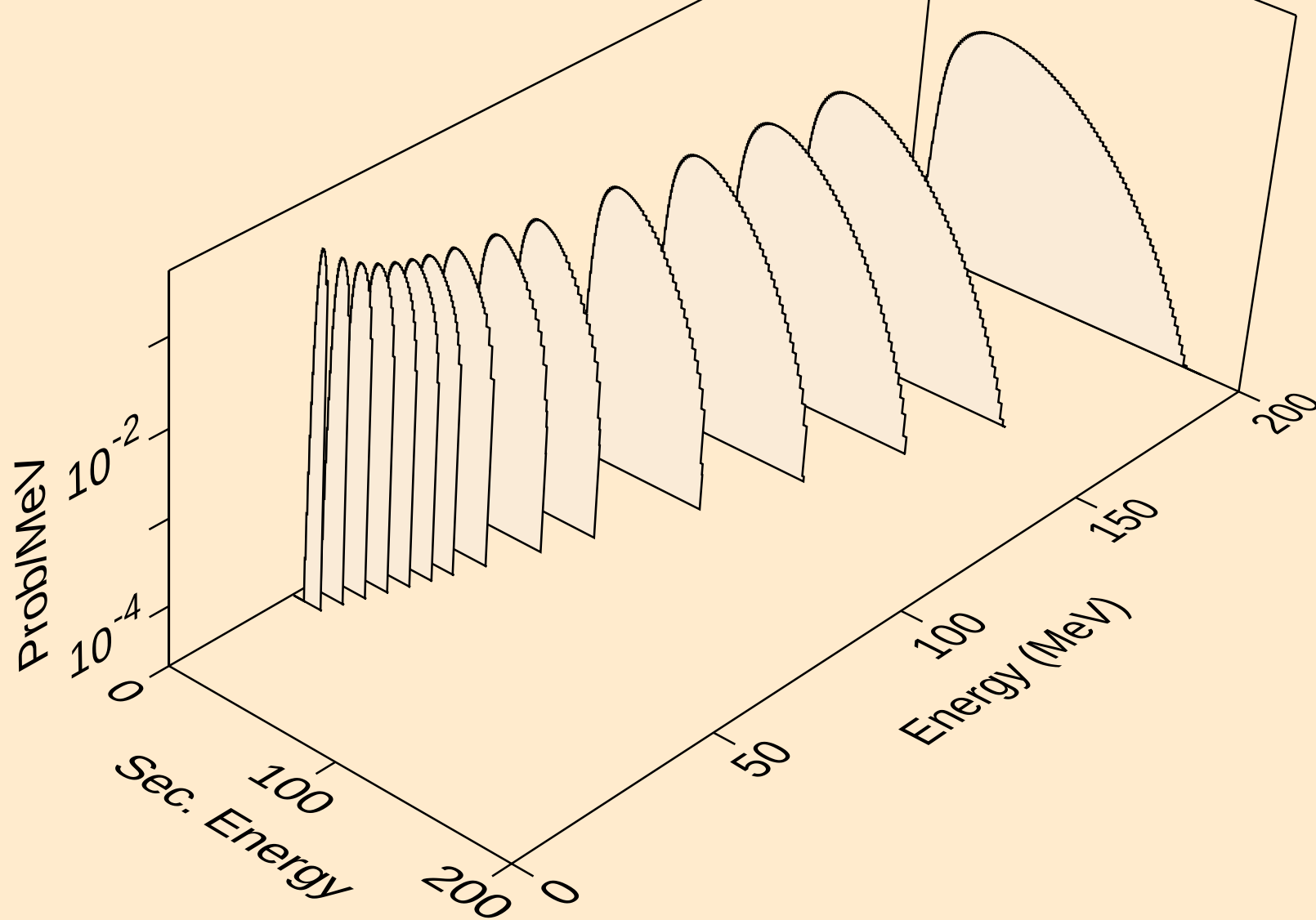
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



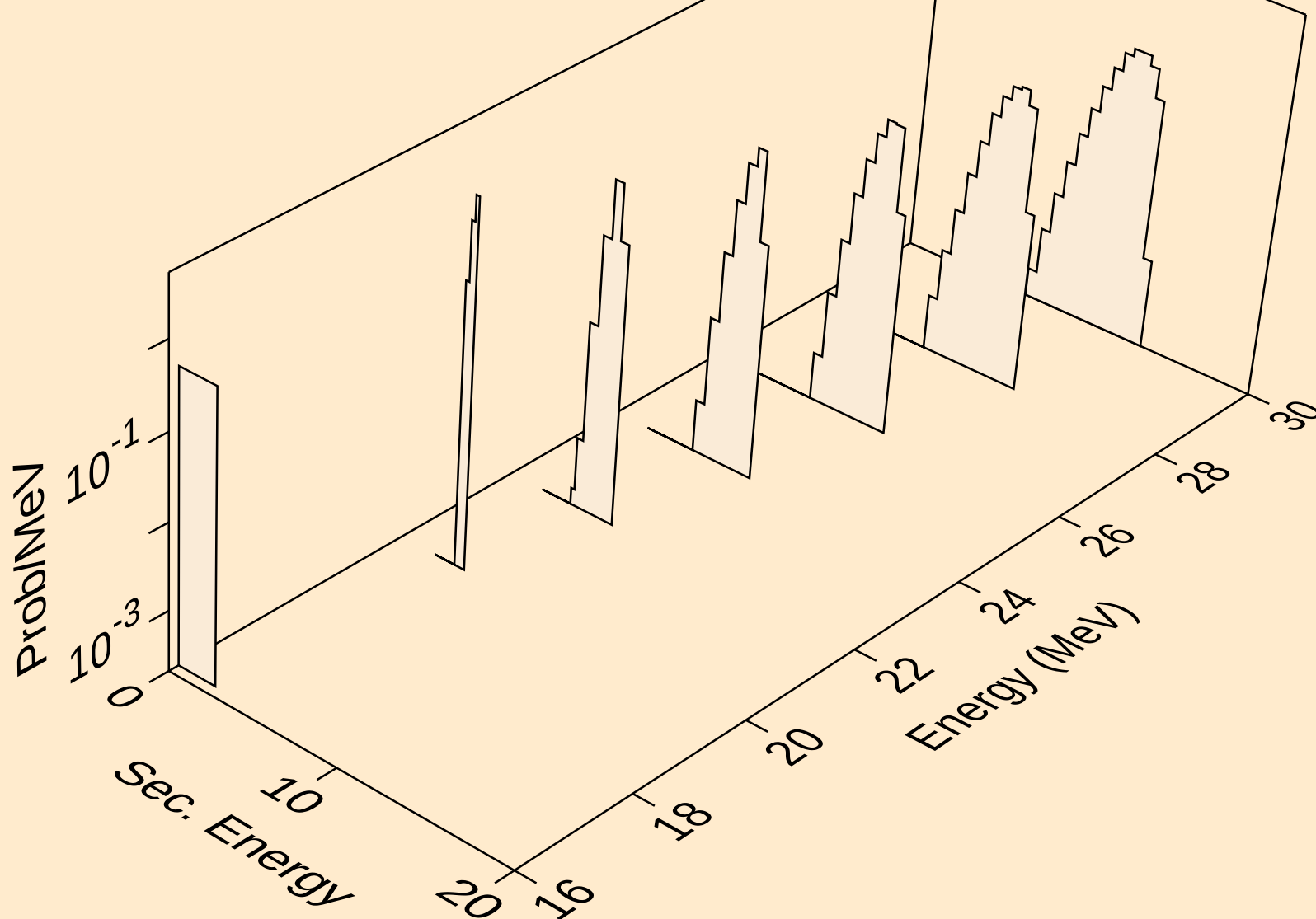
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



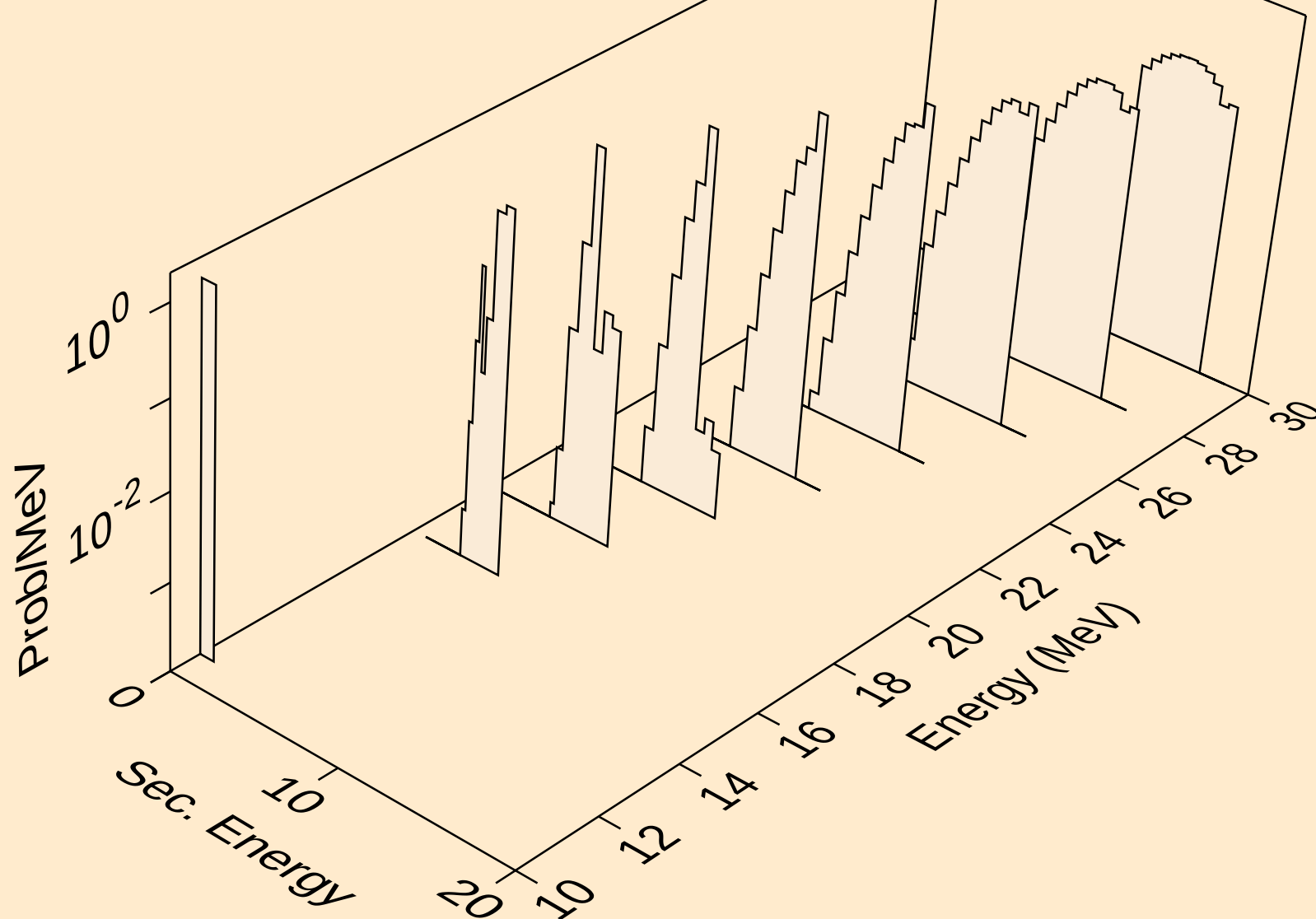
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



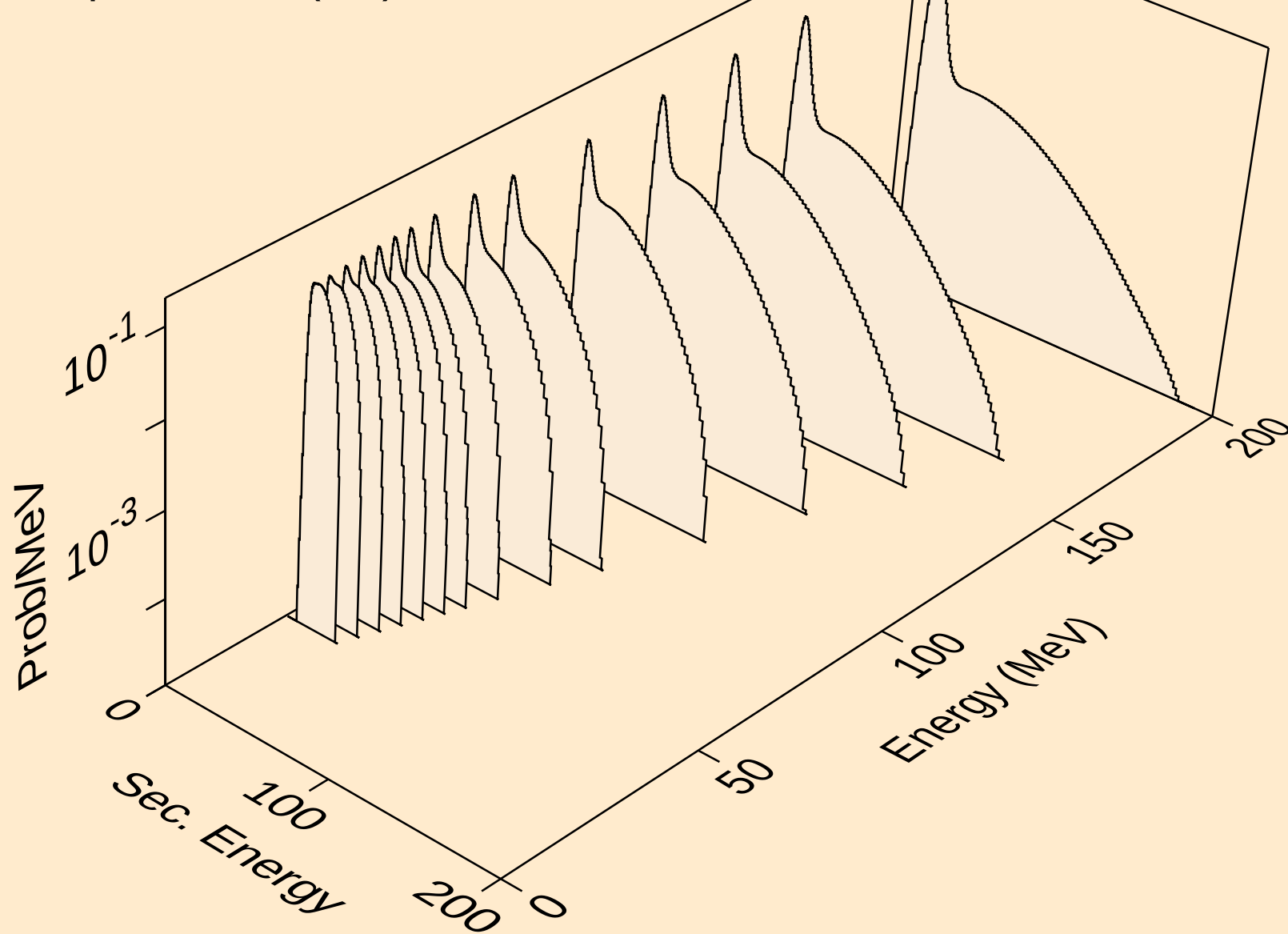
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he3s from (n,n*)he3



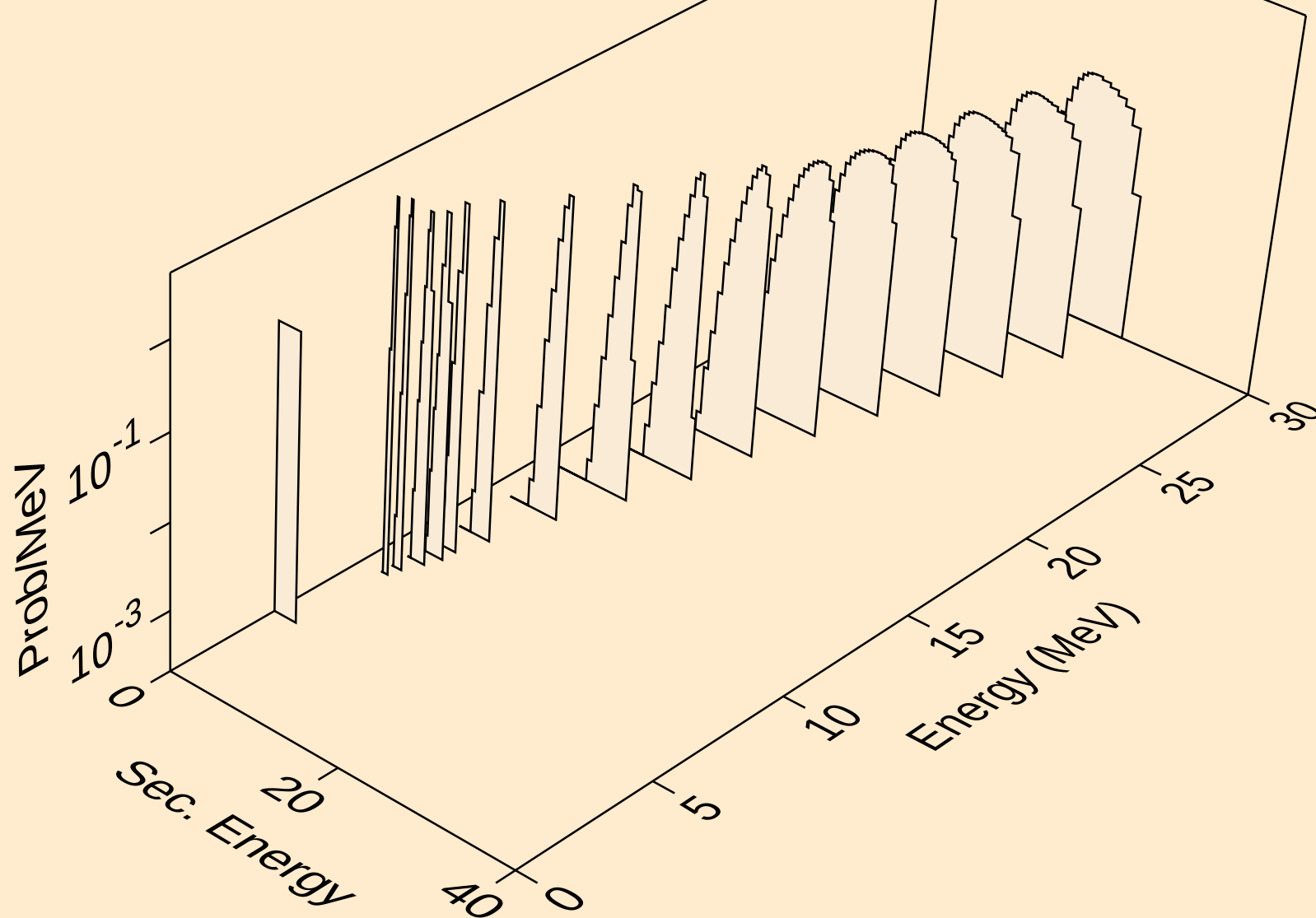
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he3s from (n,he3)



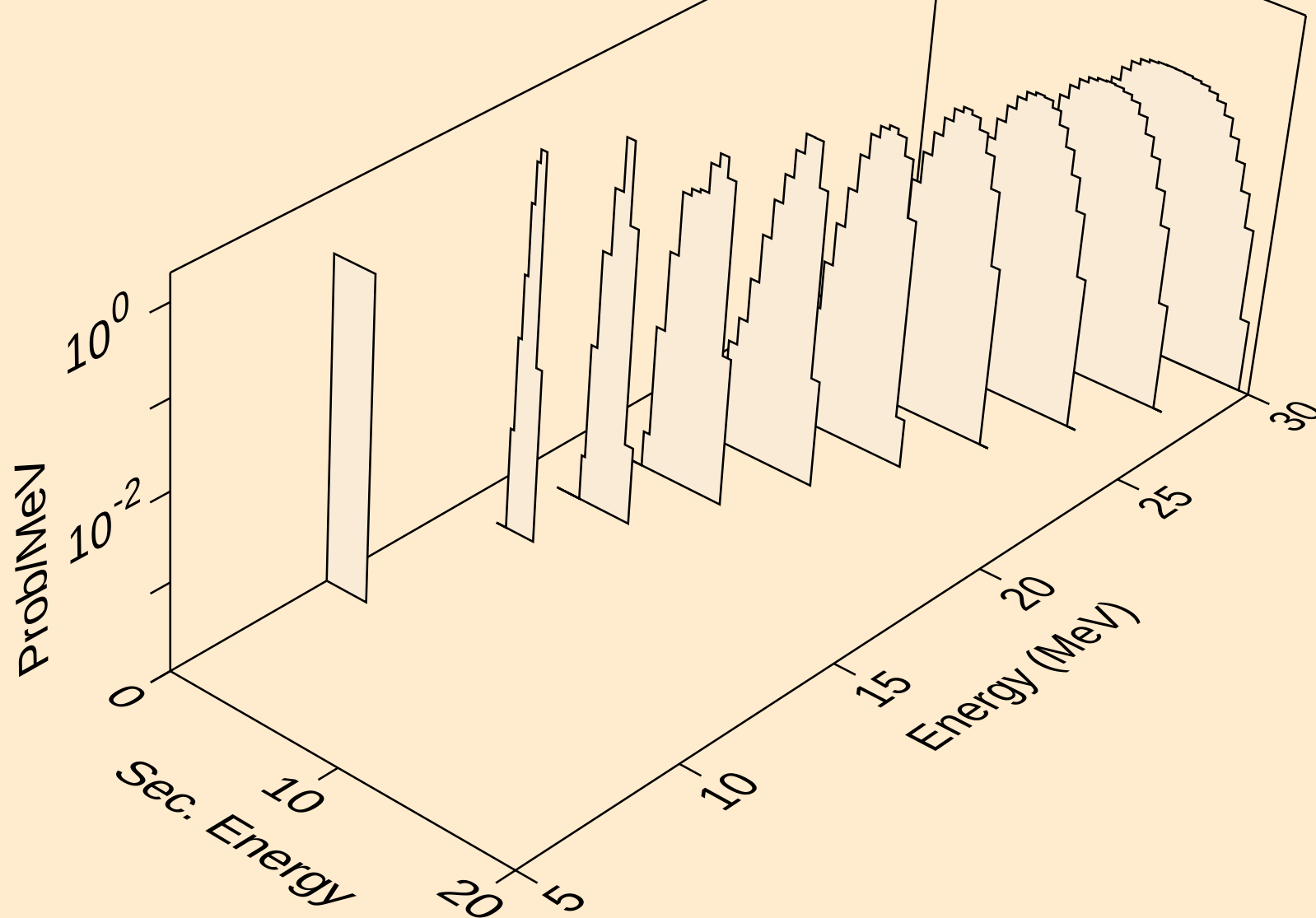
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



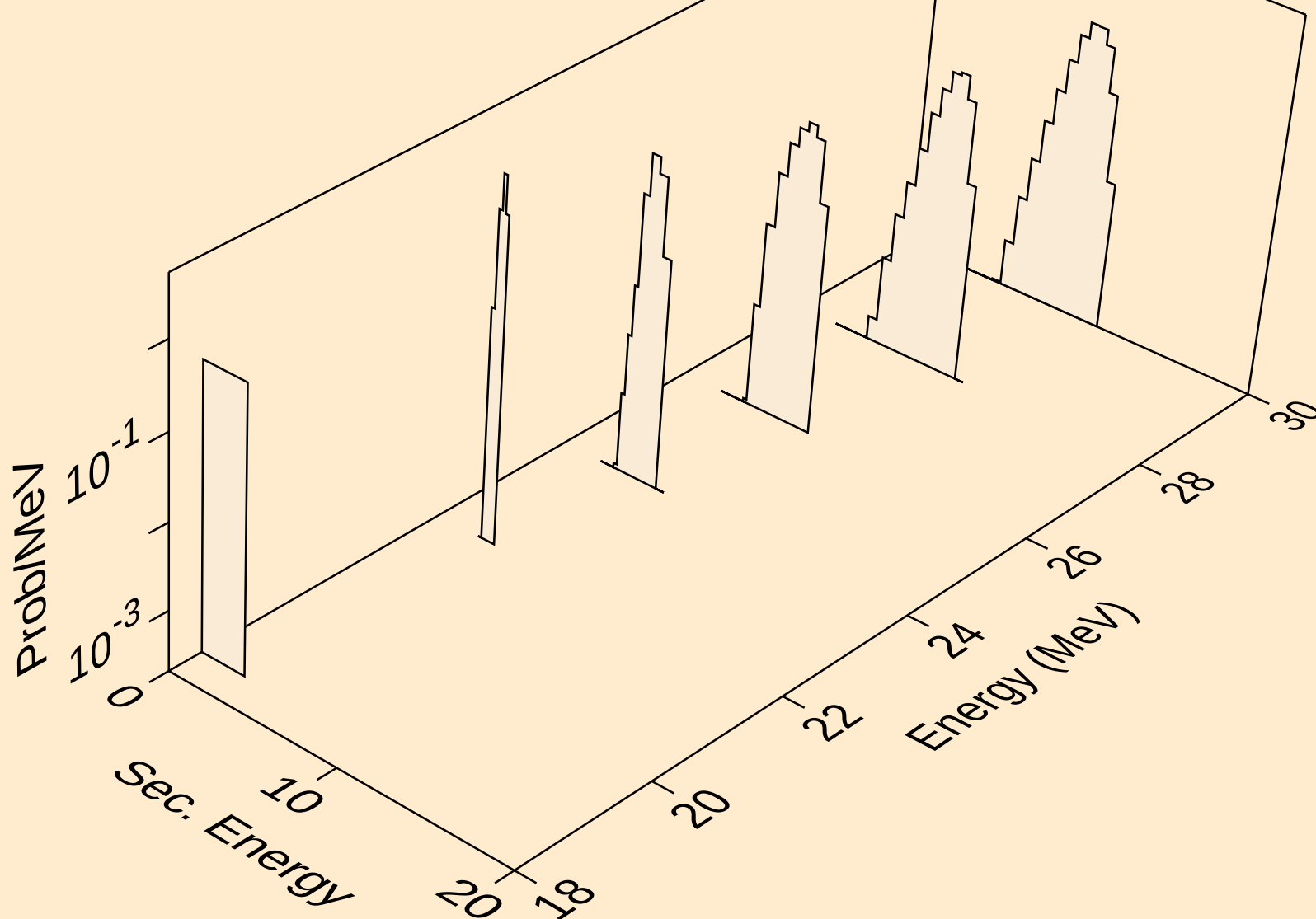
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alphas from (n,n*)a



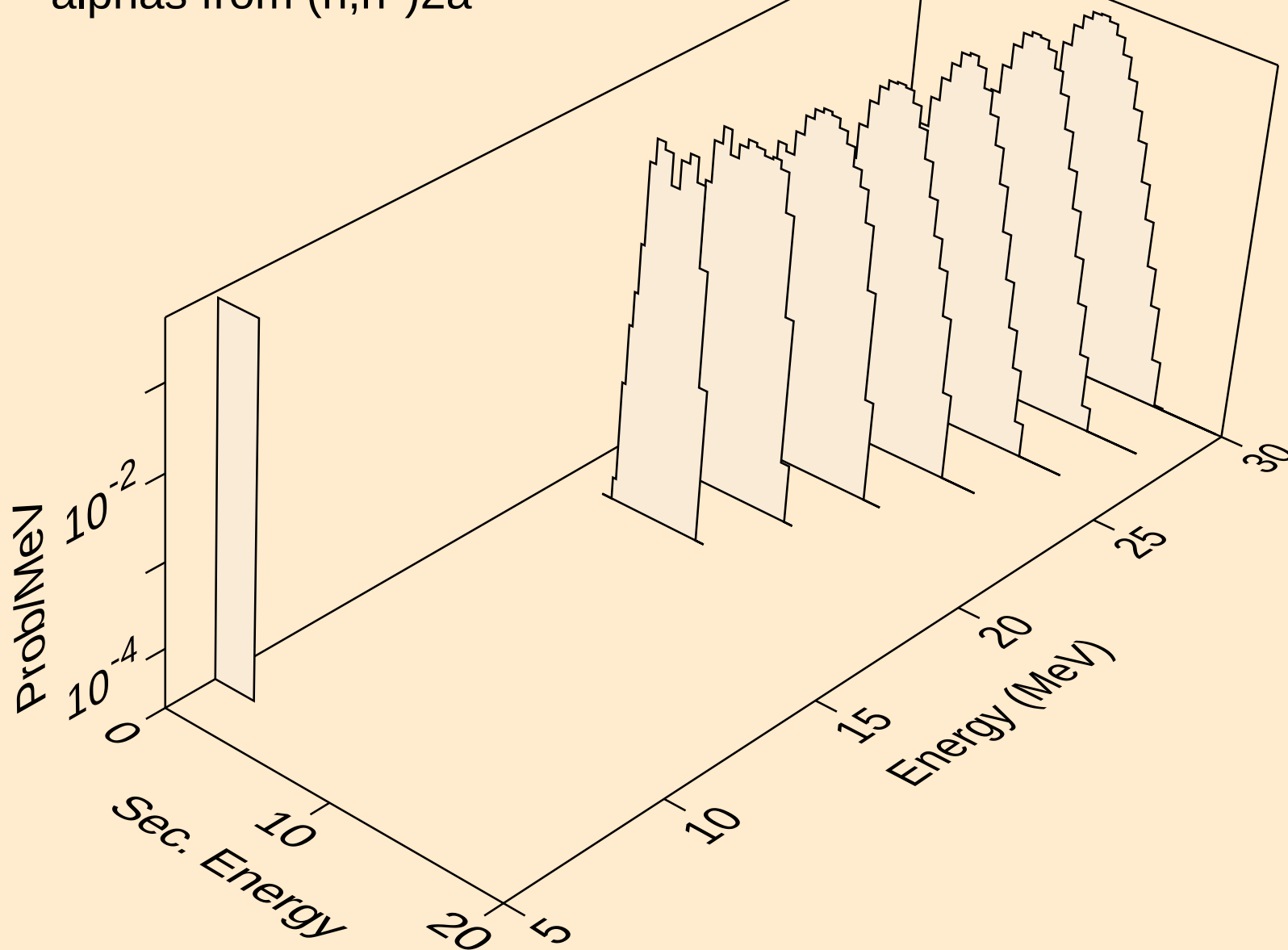
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



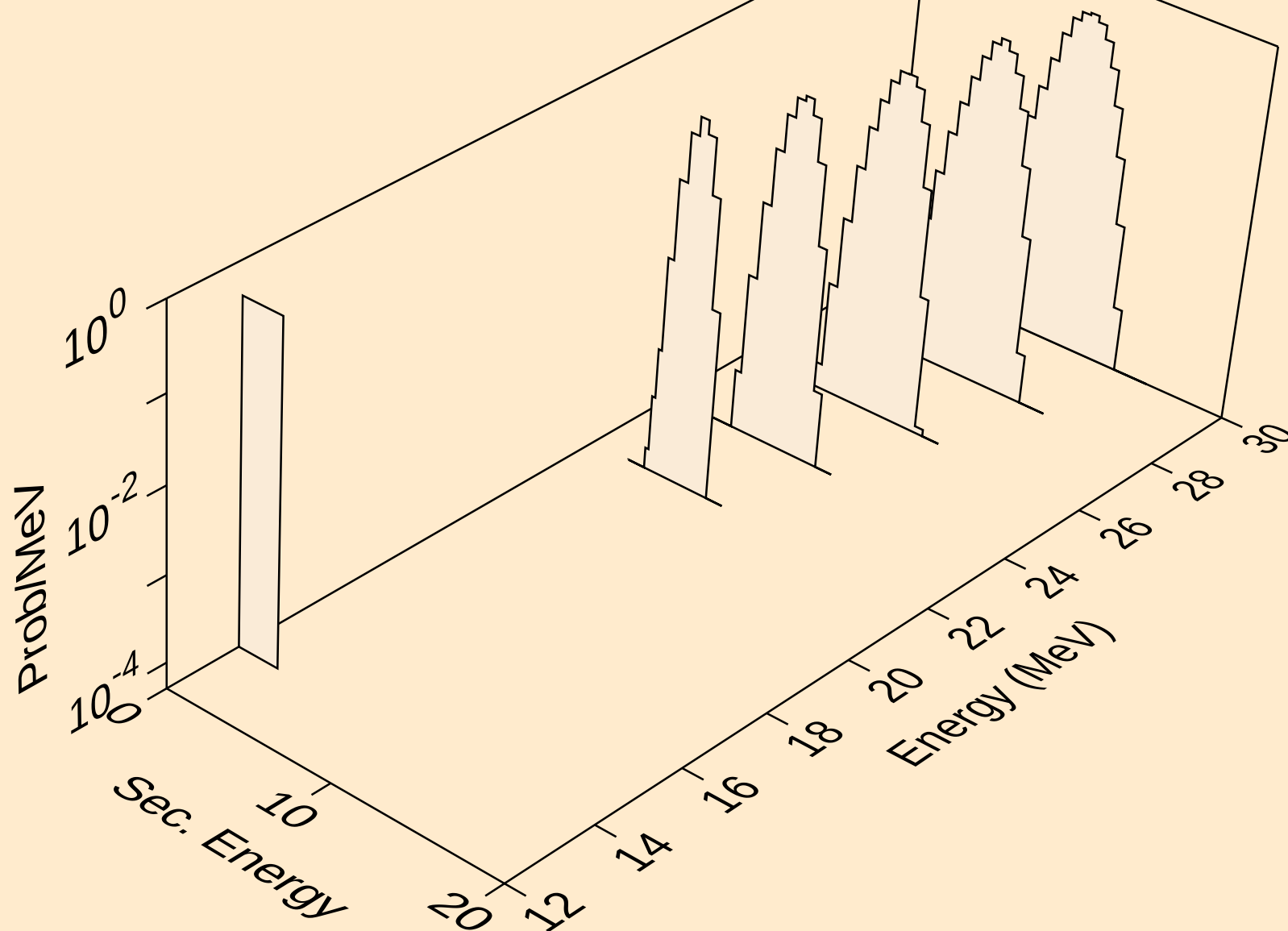
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



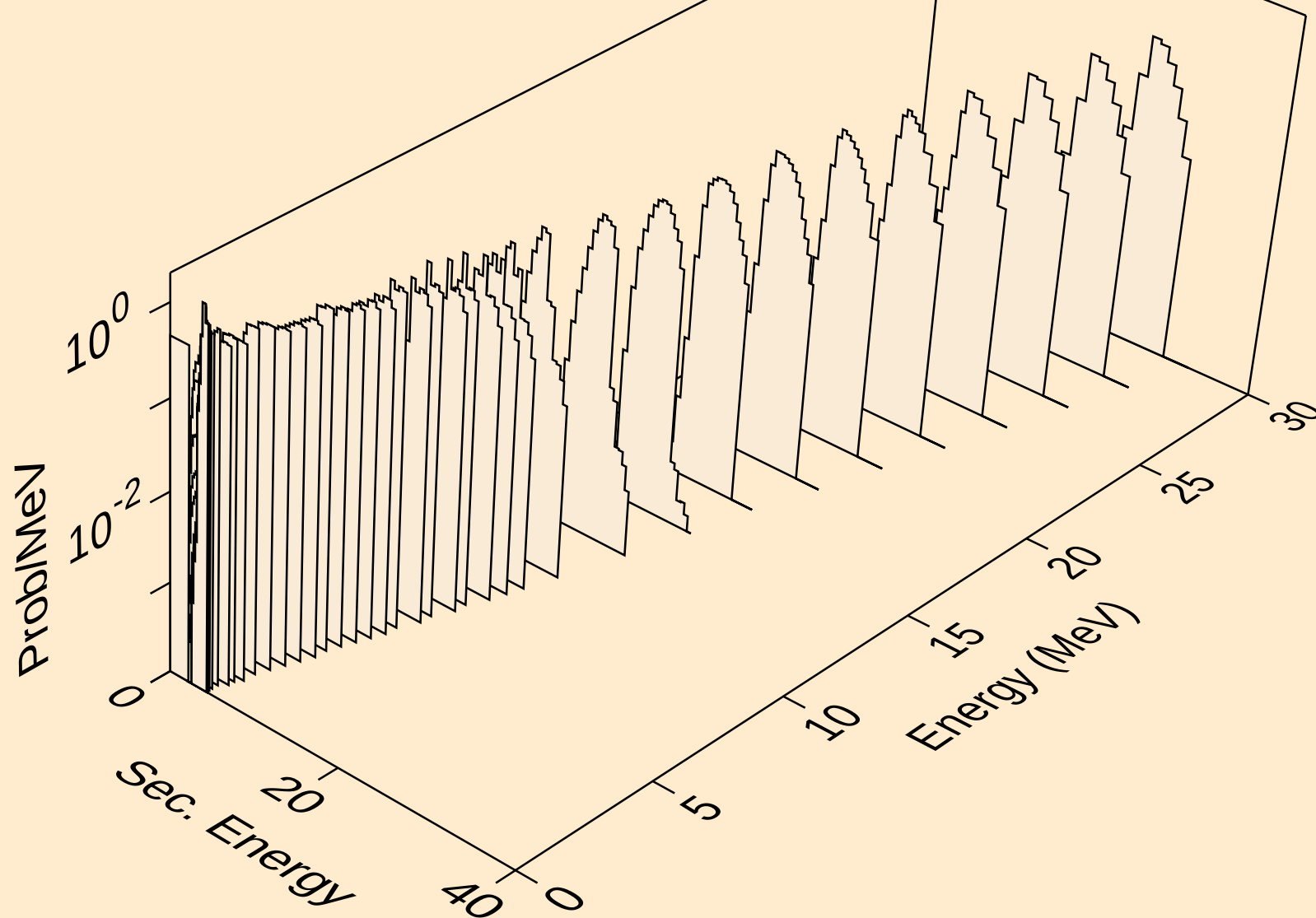
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



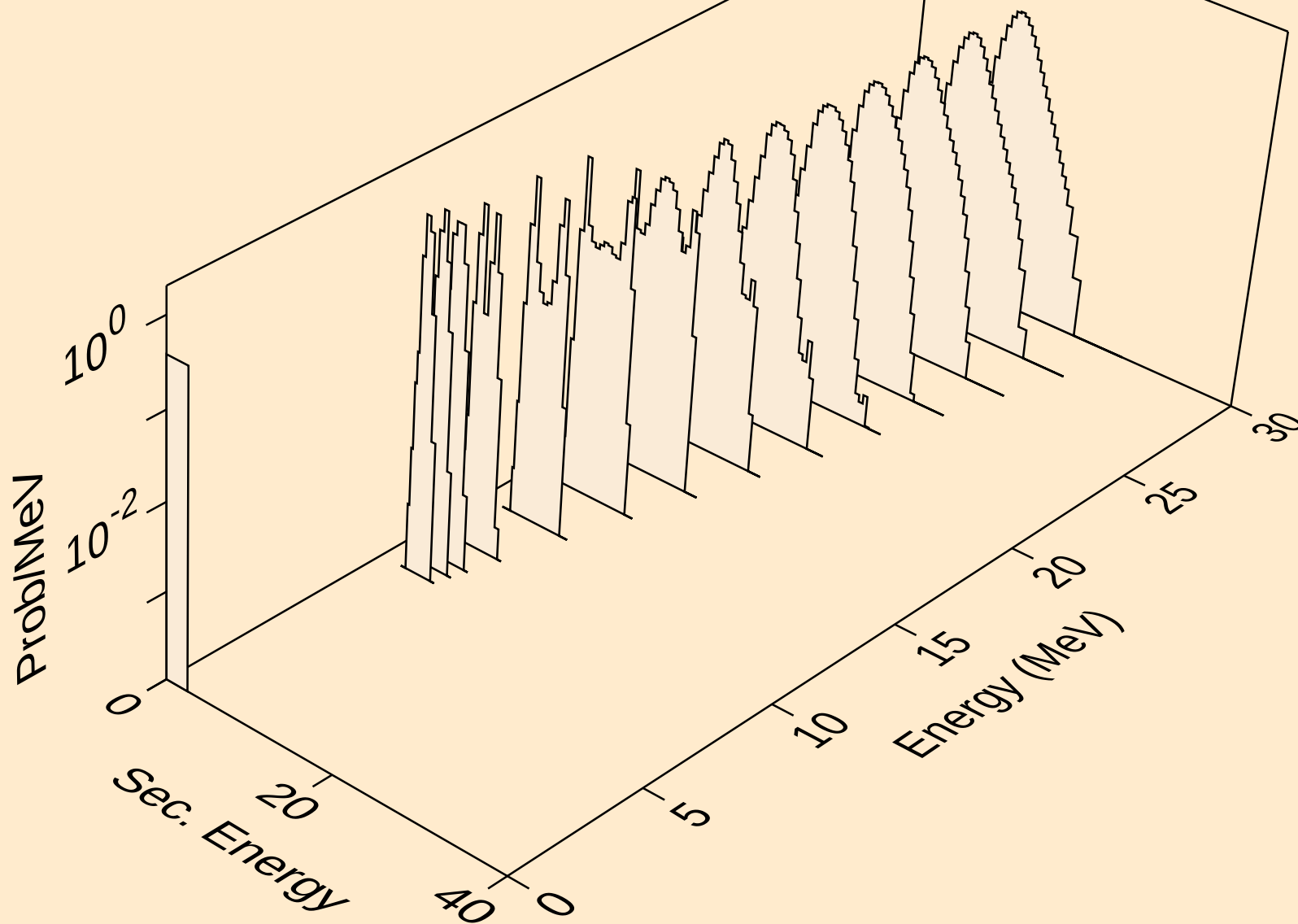
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alphas from (n,npa)



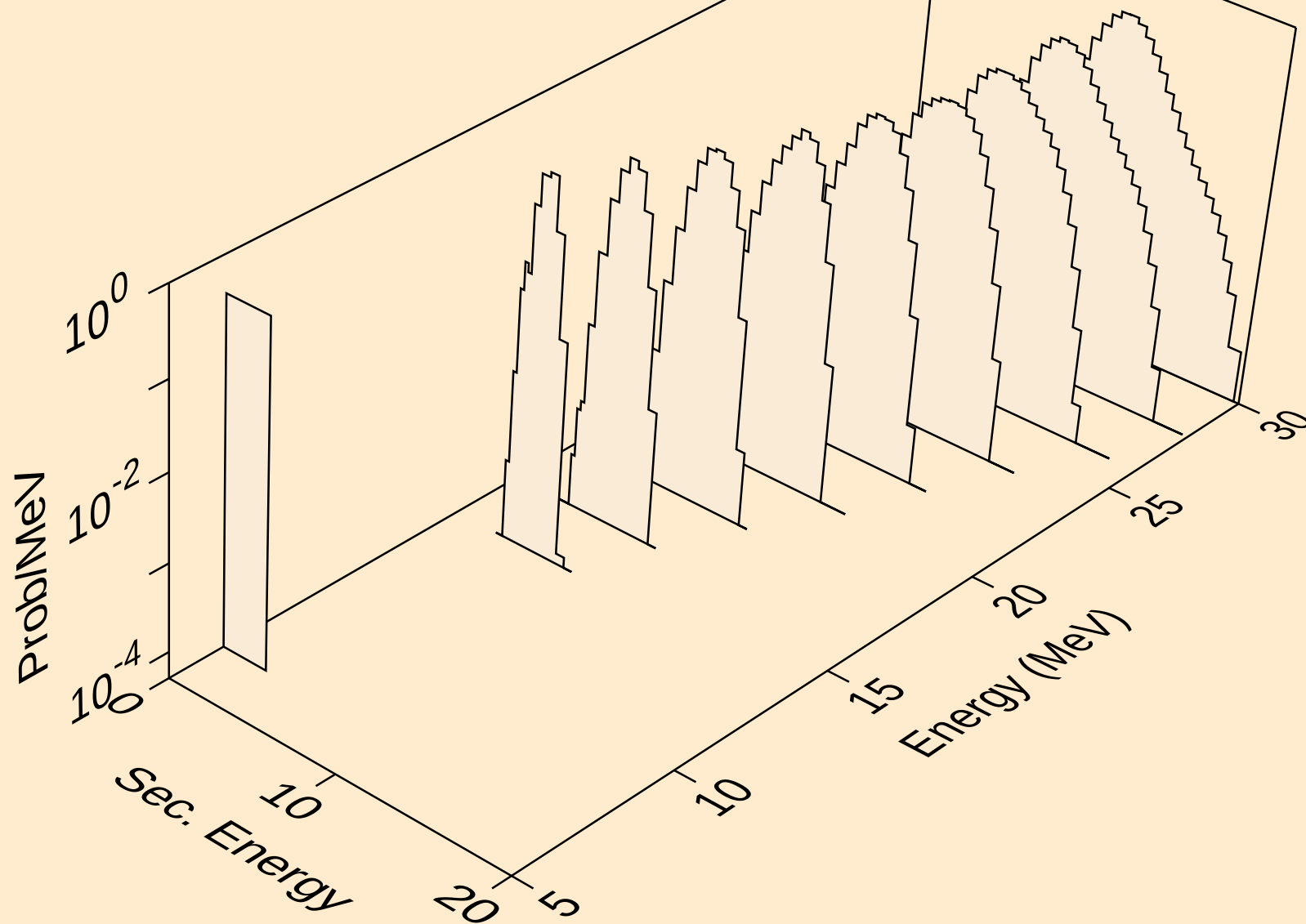
RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



RU103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

