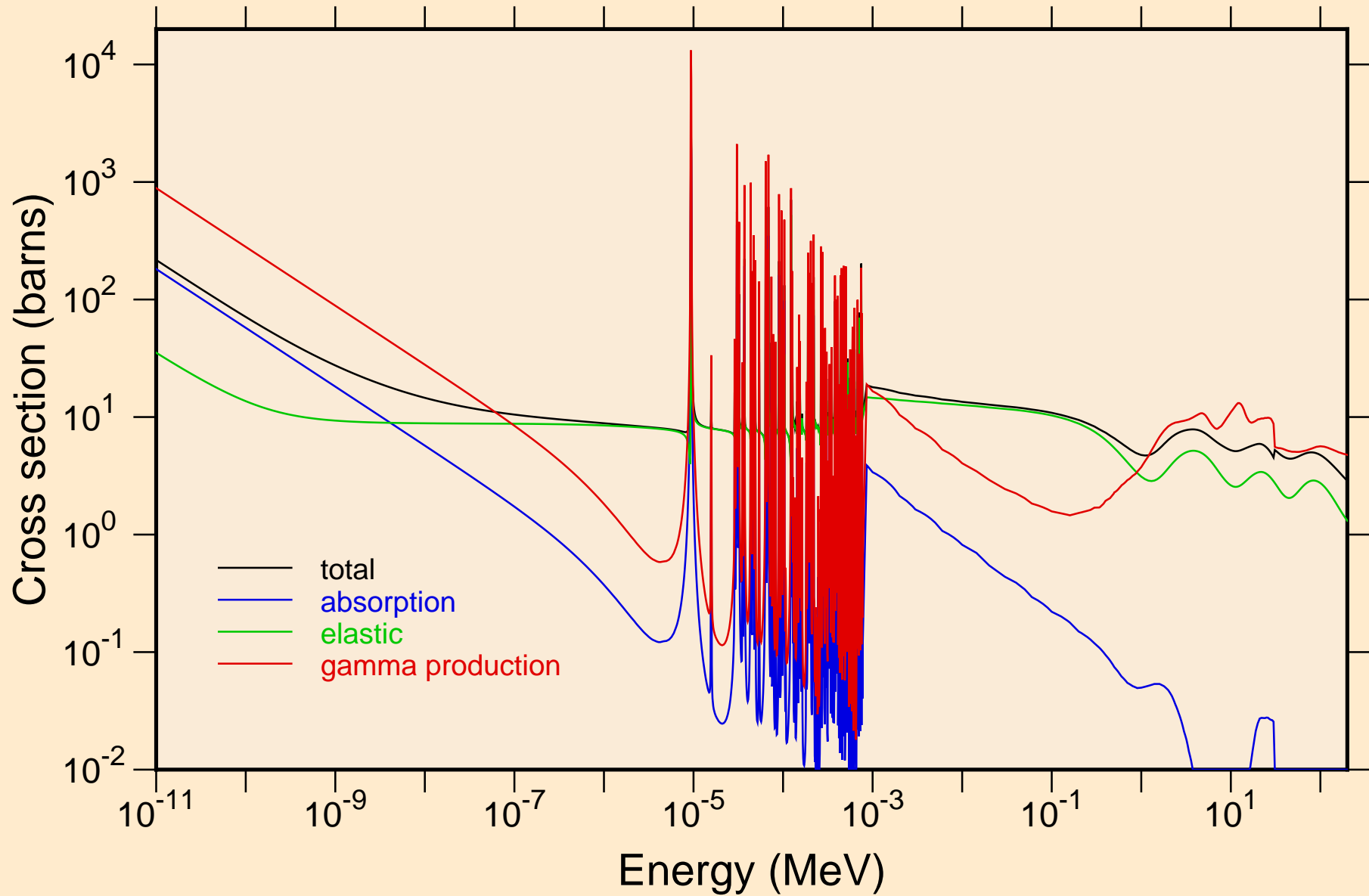
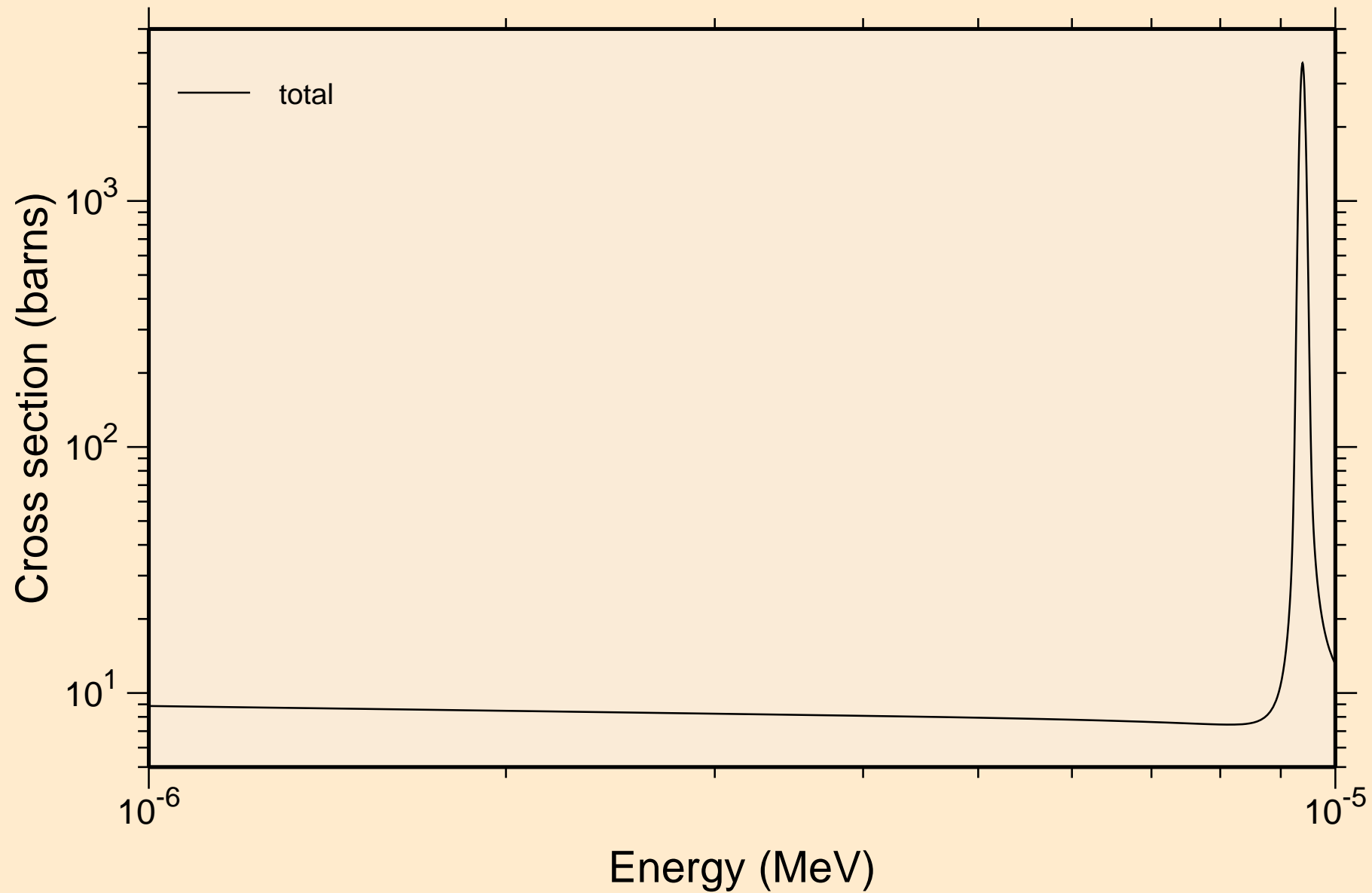


RN219 NRG TENDL-2015, AKONING

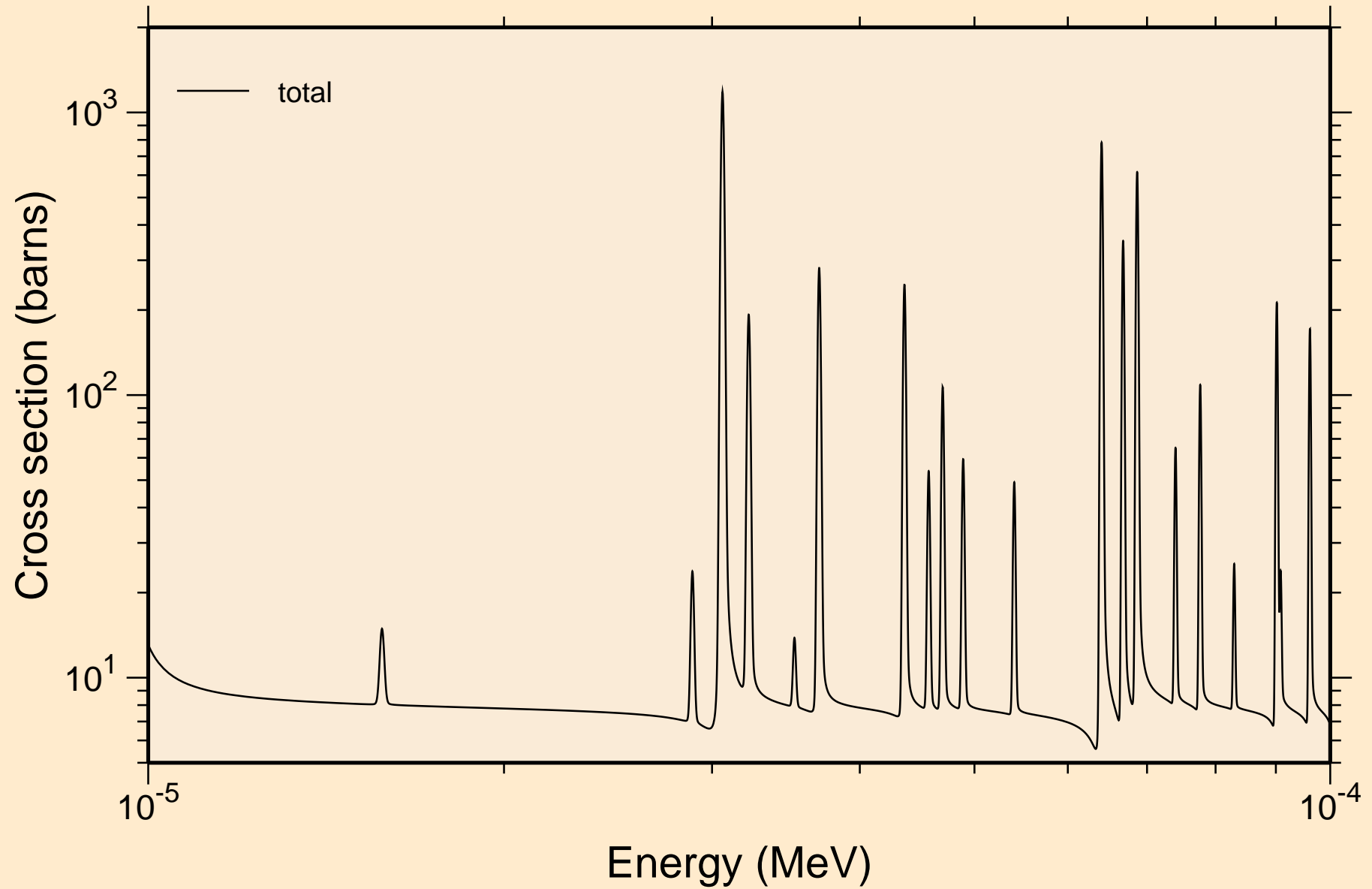
Principal cross sections



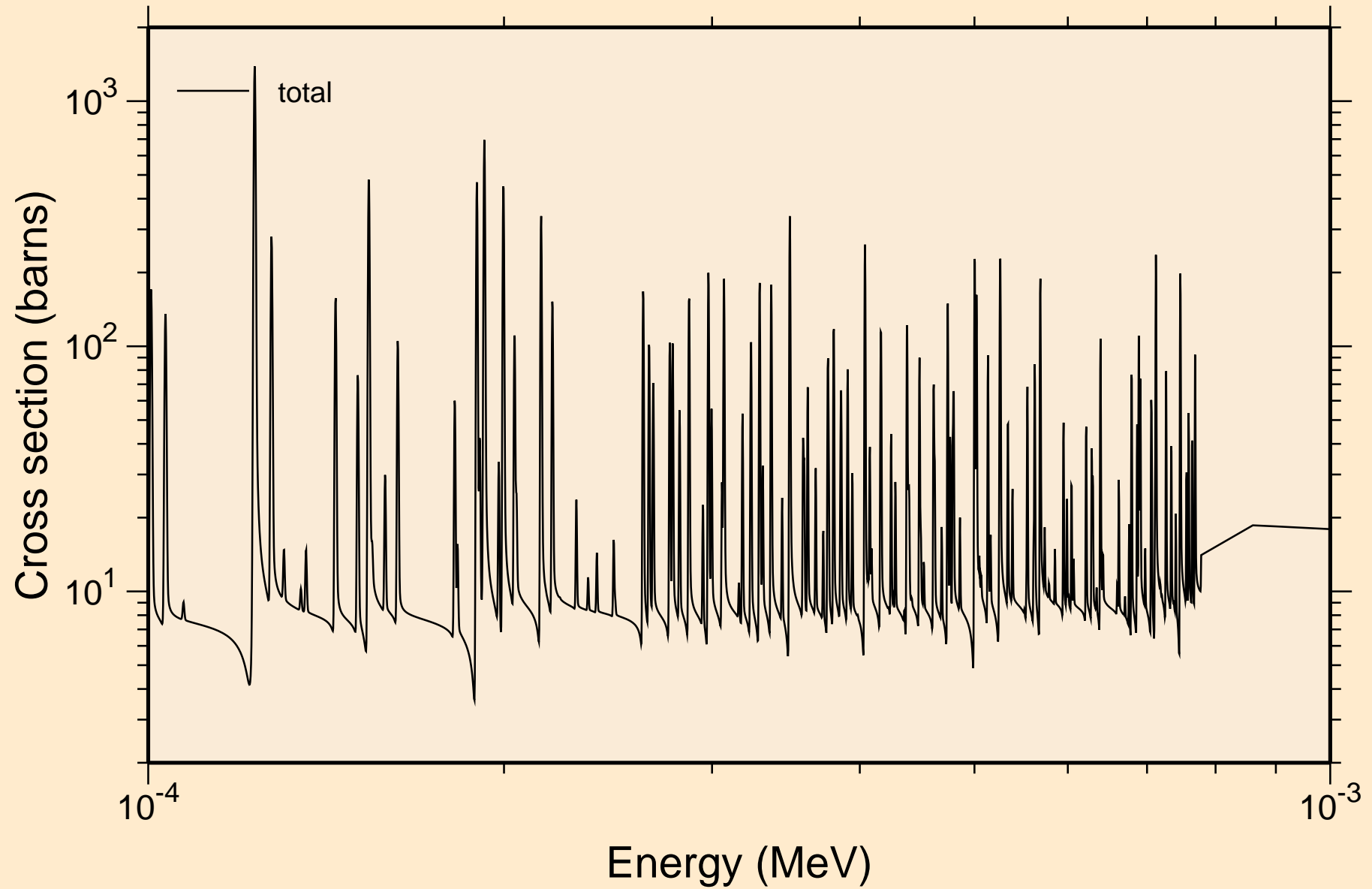
RN219 NRG TENDL-2015, AKONING
resonance total cross section



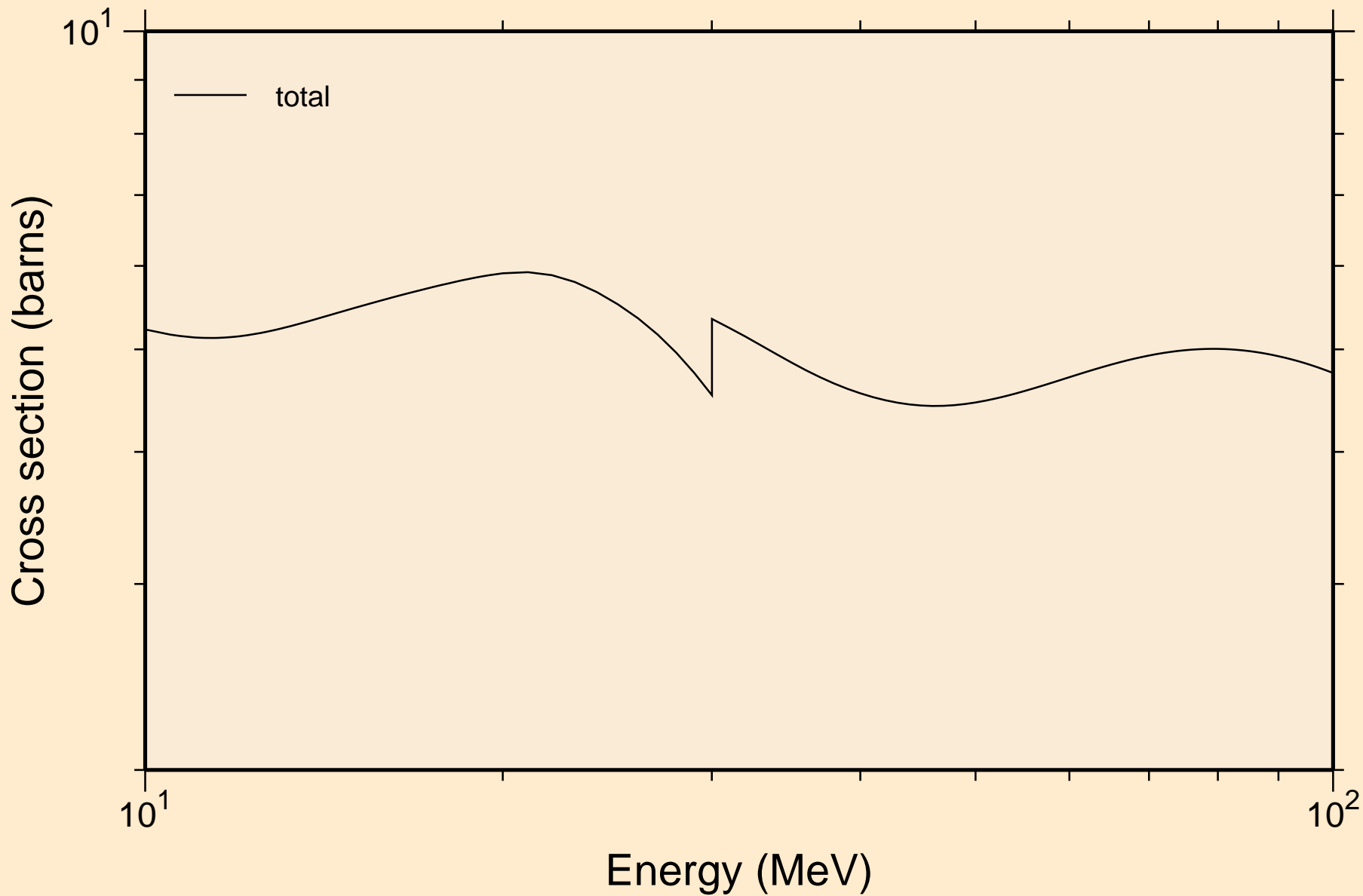
RN219 NRG TENDL-2015, AKONING
resonance total cross section



RN219 NRG TENDL-2015, AKONING
resonance total cross section

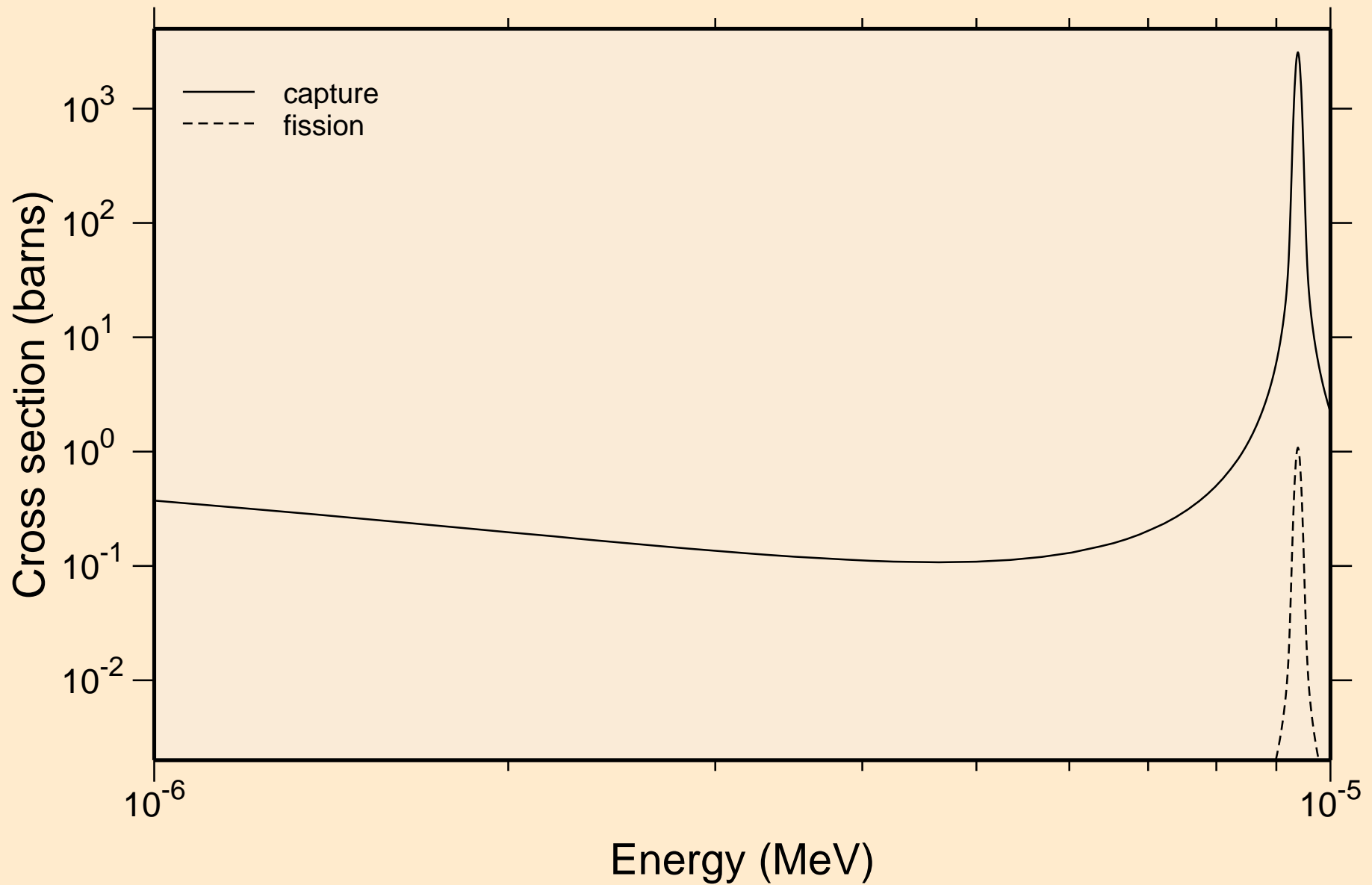


RN219 NRG TENDL-2015, AKONING
resonance total cross section



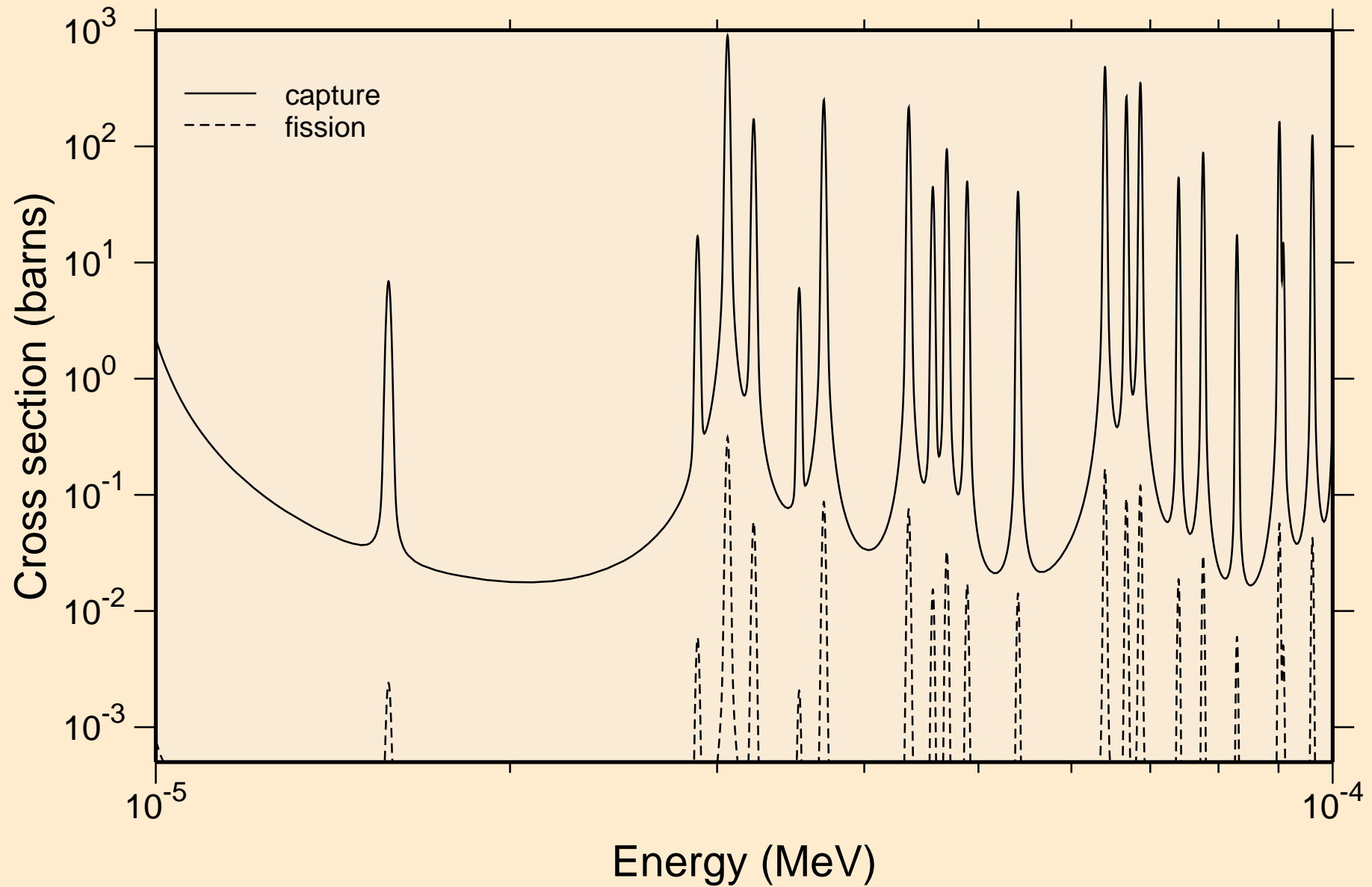
RN219 NRG TENDL-2015, AKONING

resonance absorption cross sections

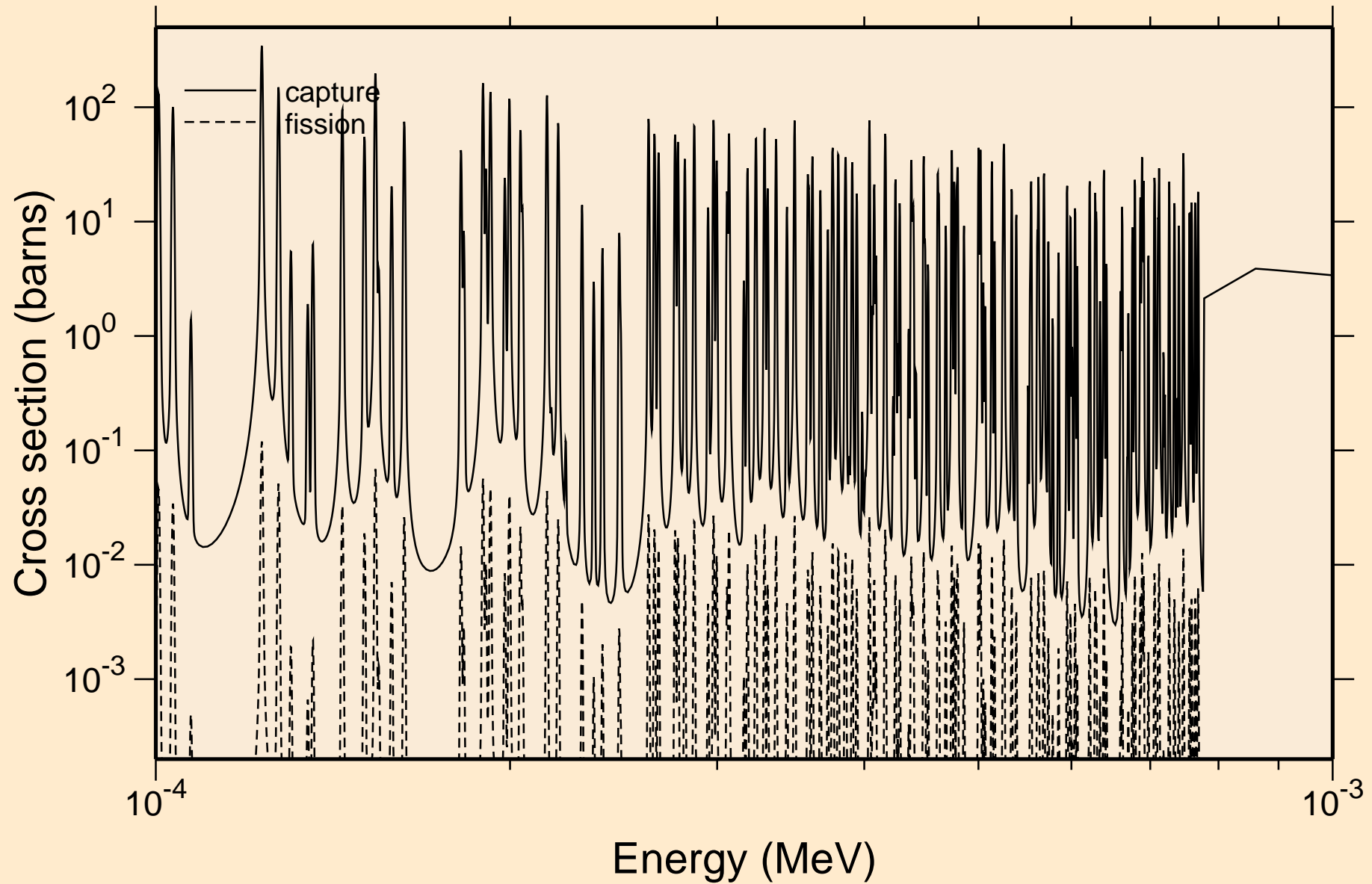


RN219 NRG TENDL-2015, AKONING

resonance absorption cross sections

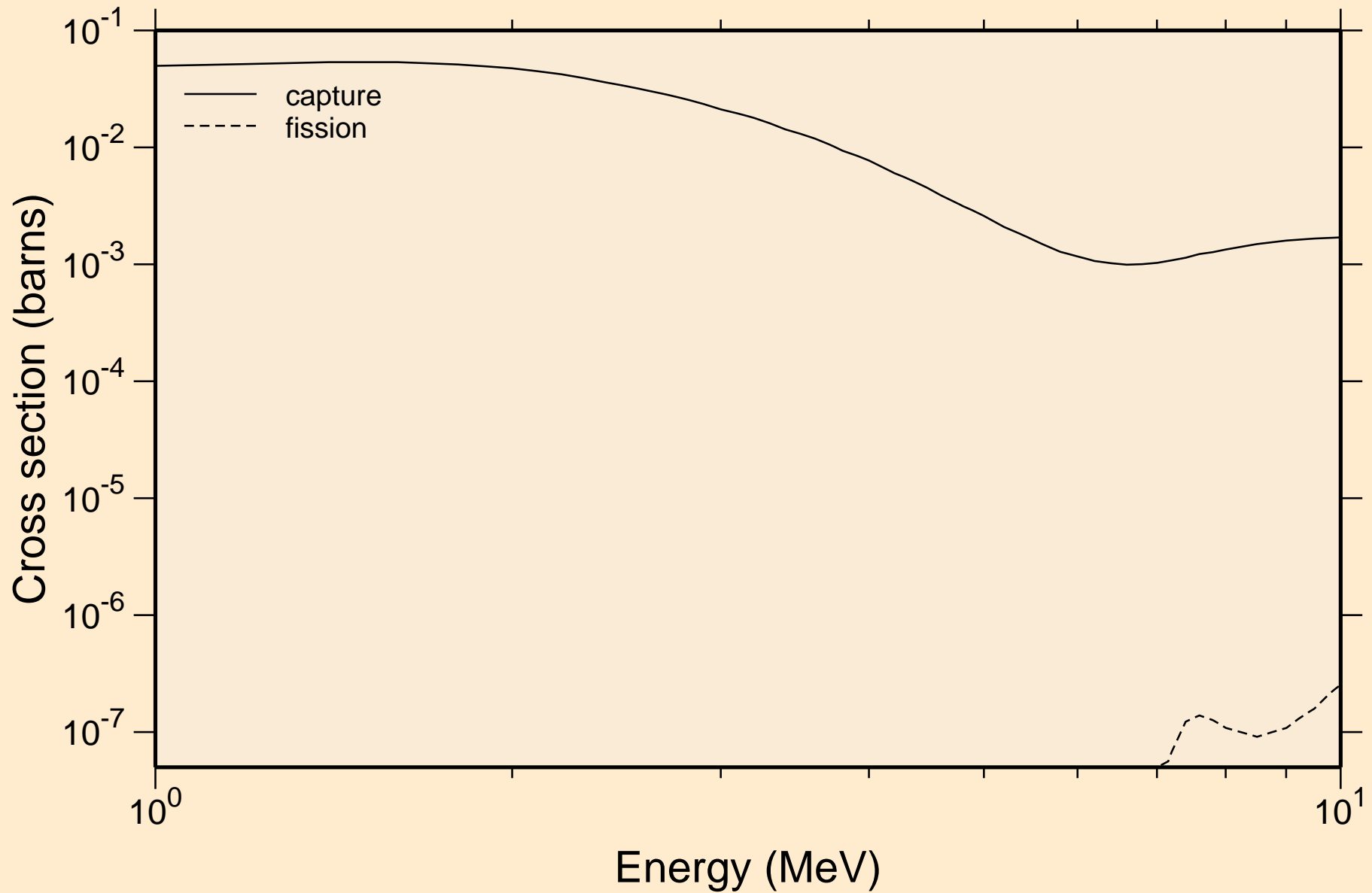


RN219 NRG TENDL-2015, AKONING
resonance absorption cross sections



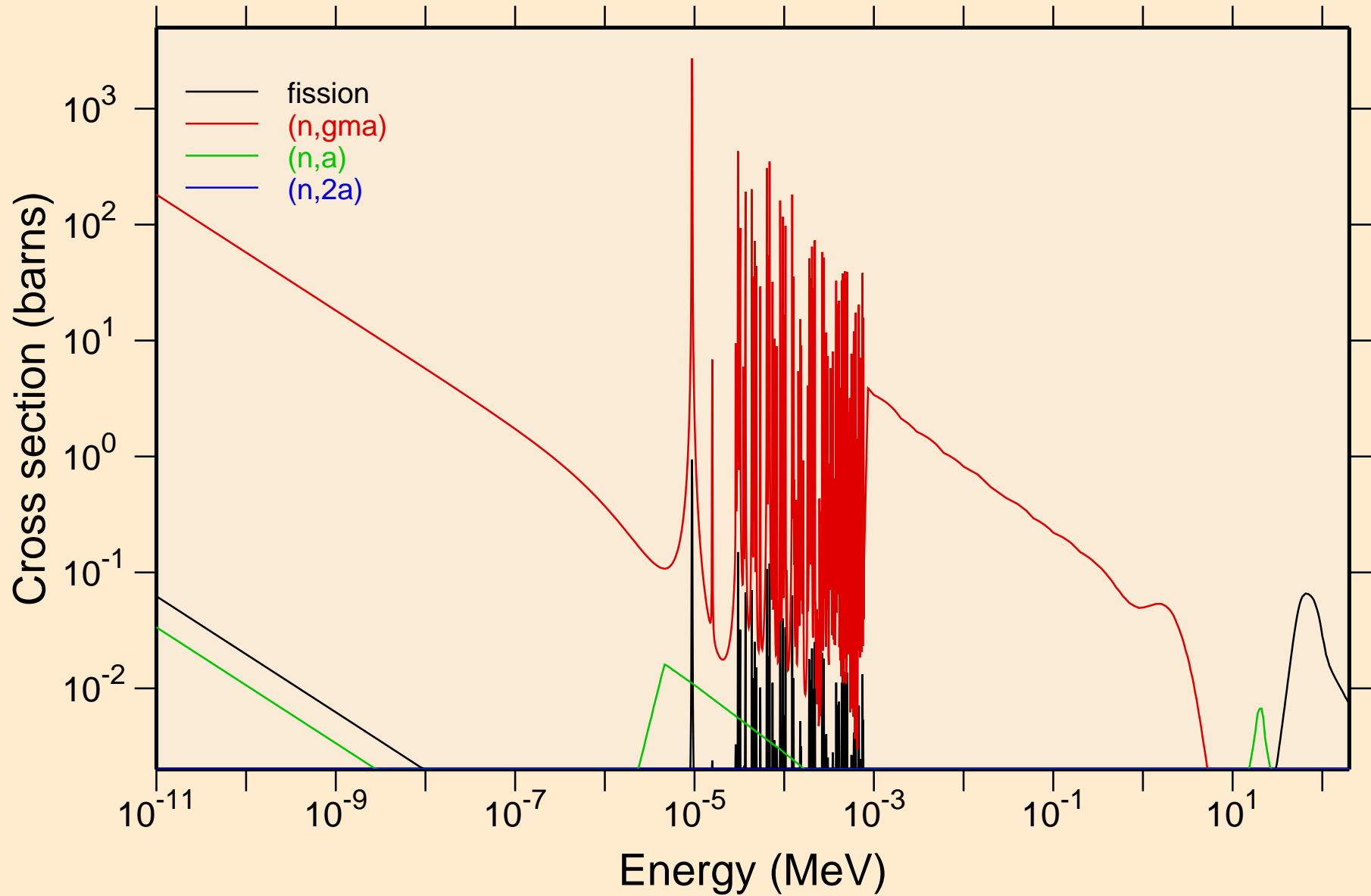
RN219 NRG TENDL-2015, AKONING

resonance absorption cross sections



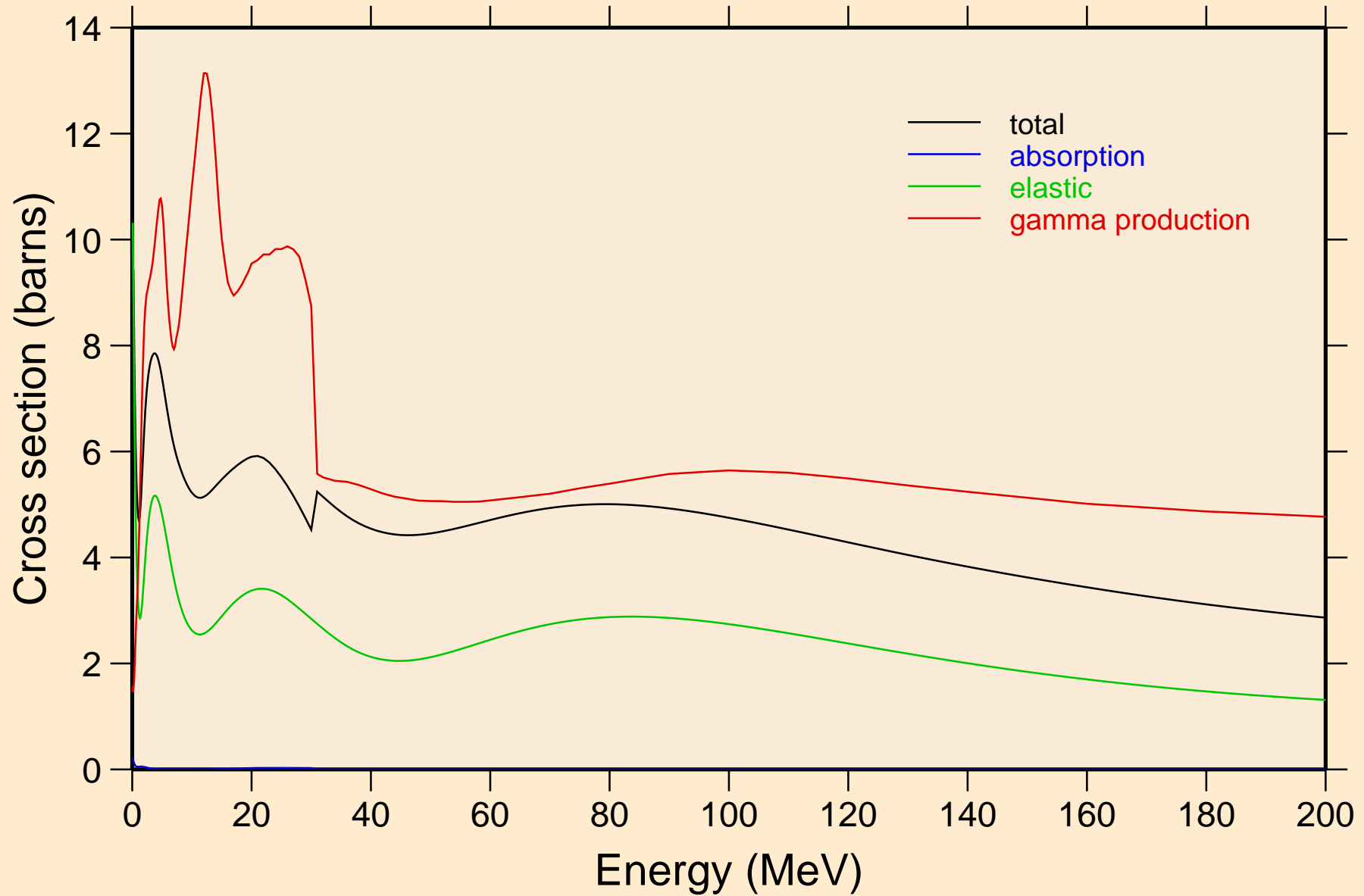
RN219 NRG TENDL-2015, AKONING

Non-threshold reactions



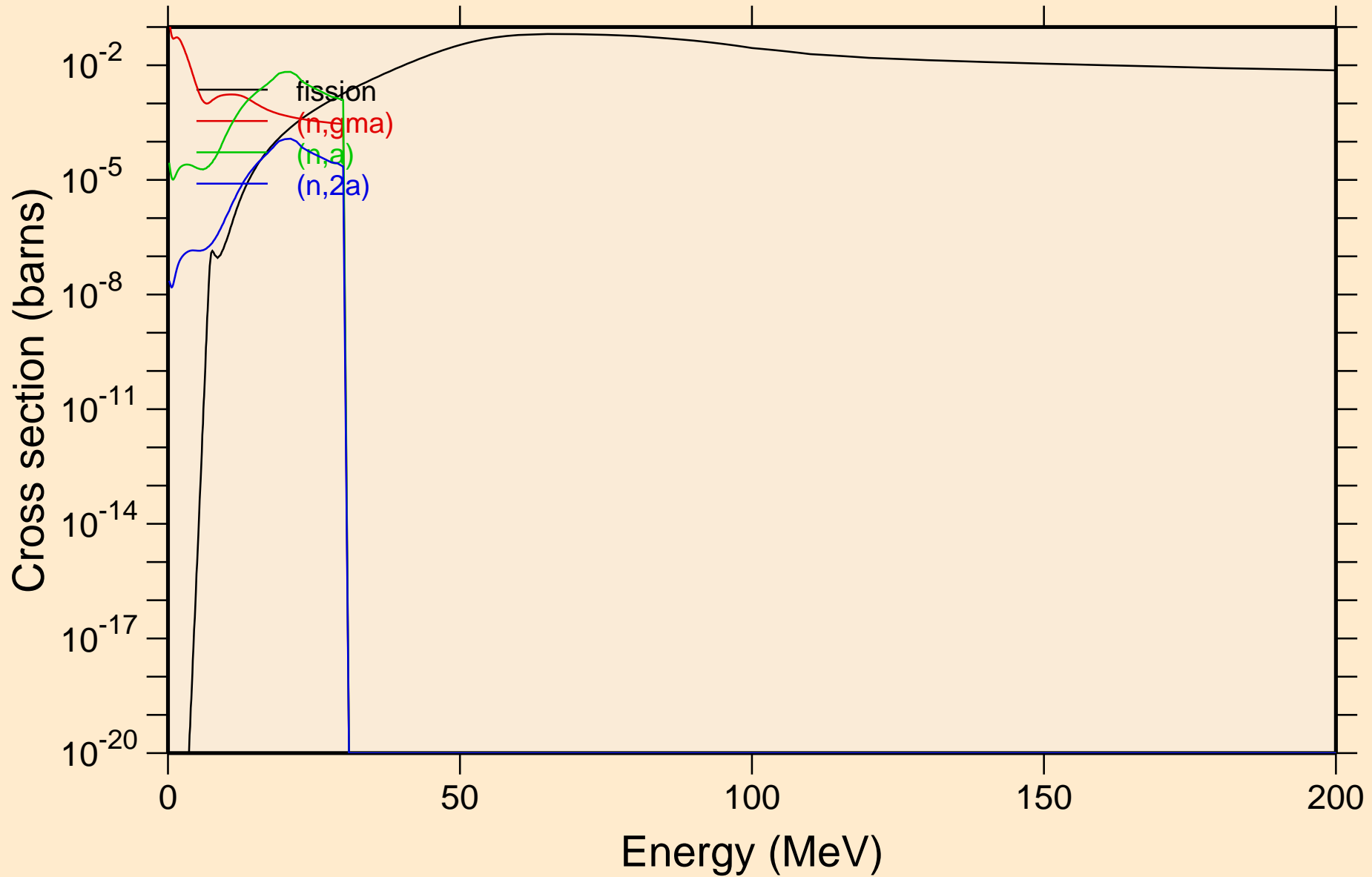
RN219 NRG TENDL-2015, AKONING

Principal cross sections



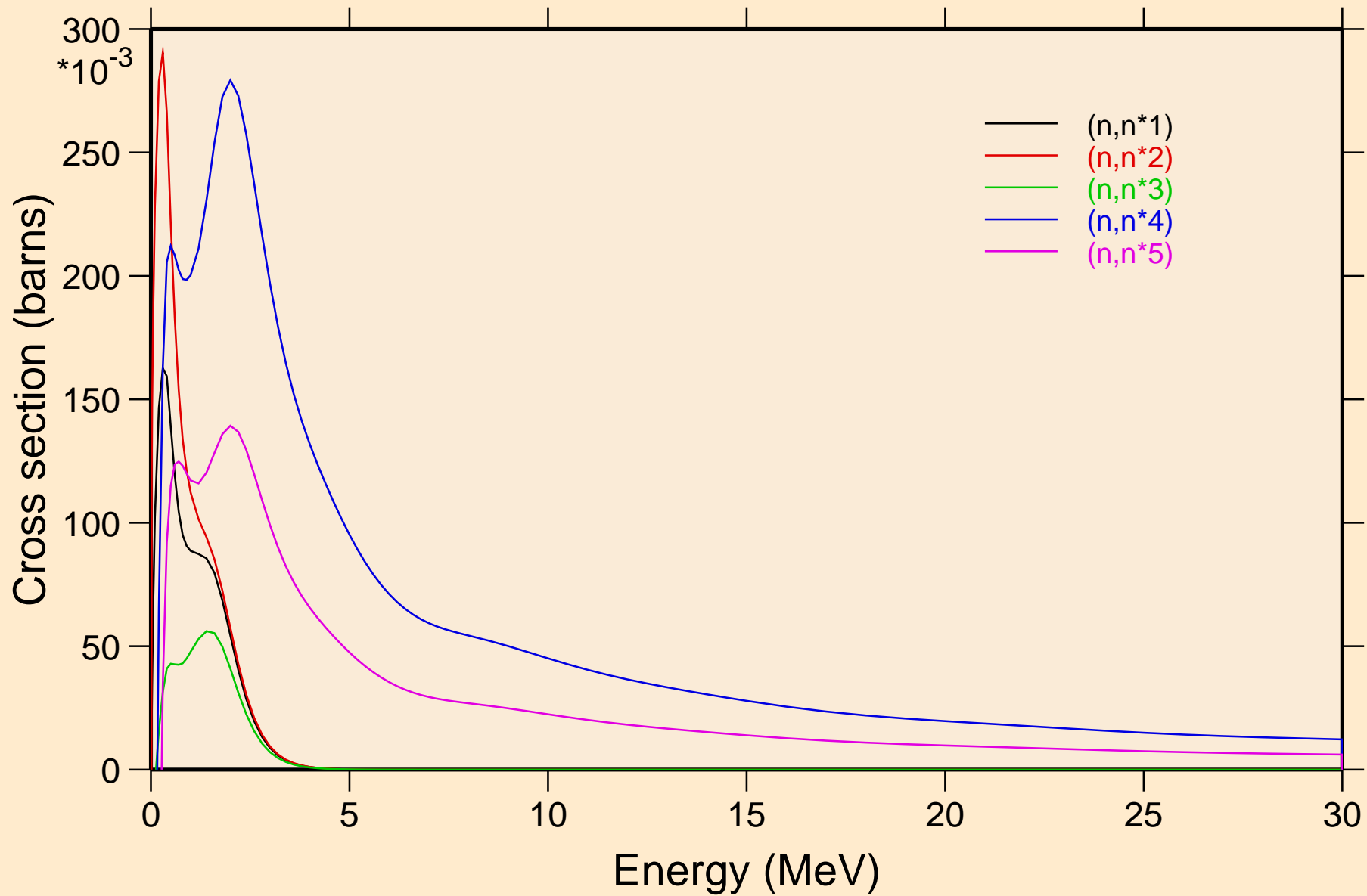
RN219 NRG TENDL-2015, AKONING

Non-threshold reactions



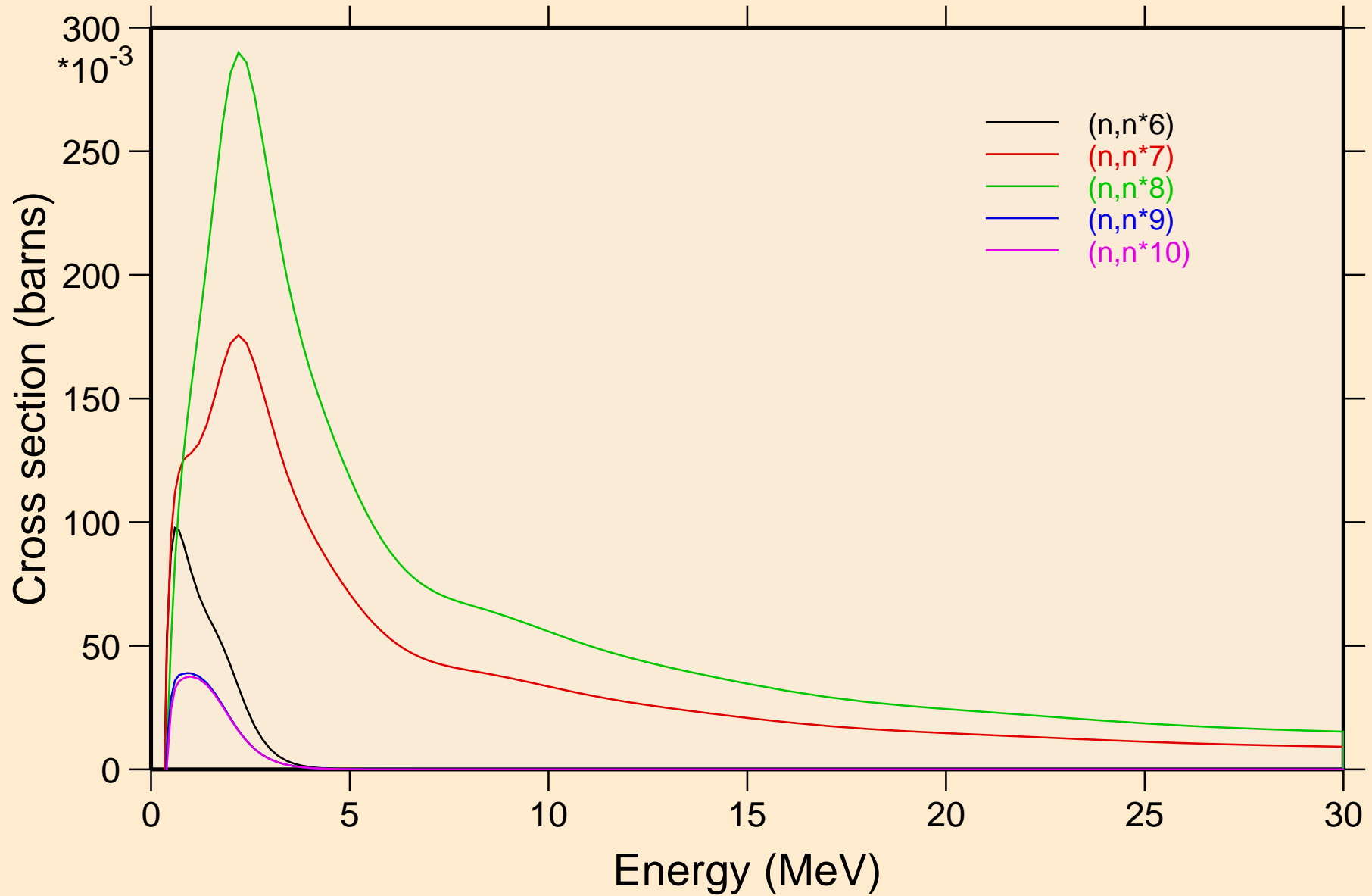
RN219 NRG TENDL-2015, AKONING

Inelastic levels



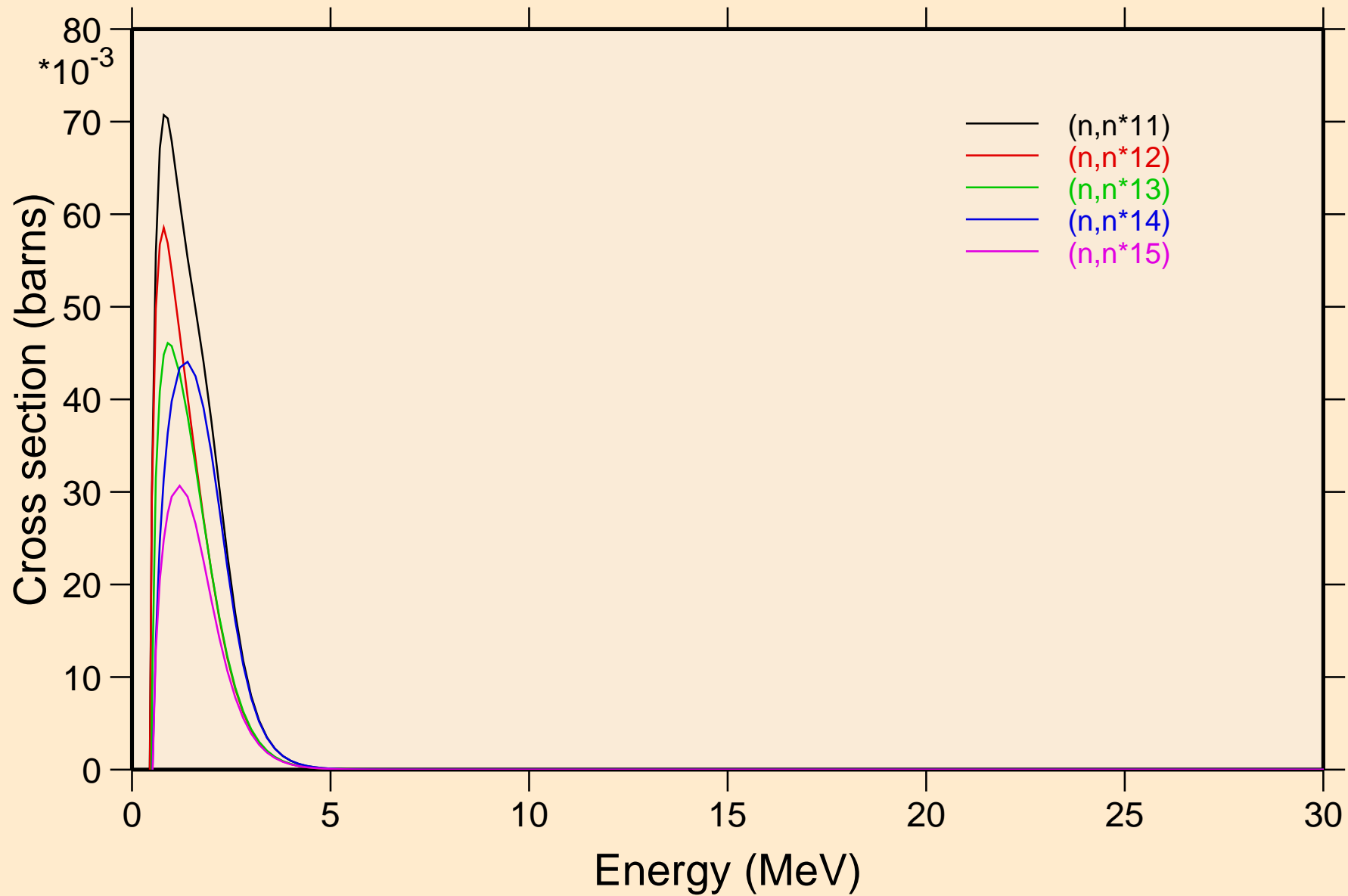
RN219 NRG TENDL-2015, AKONING

Inelastic levels



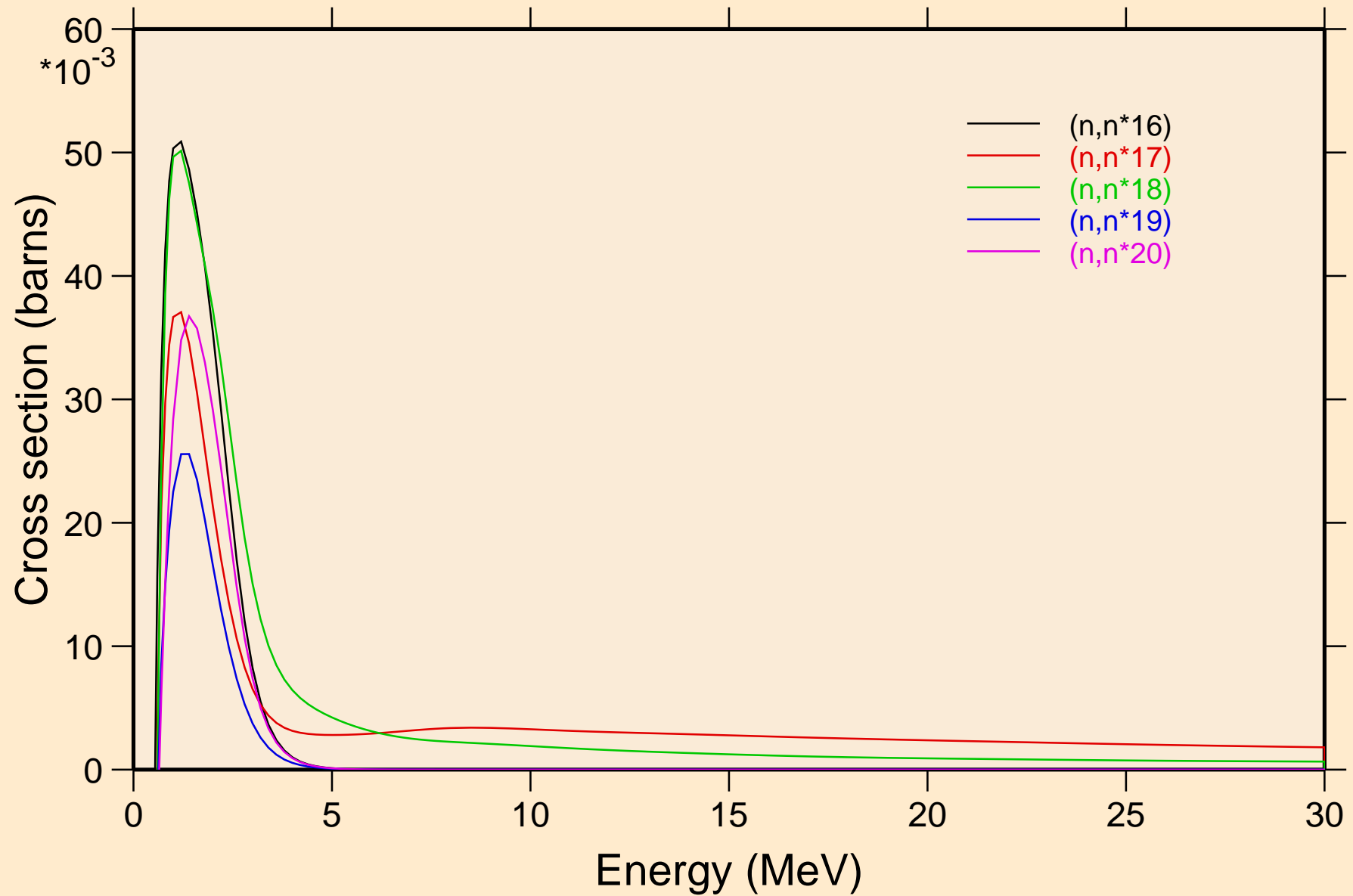
RN219 NRG TENDL-2015, AKONING

Inelastic levels



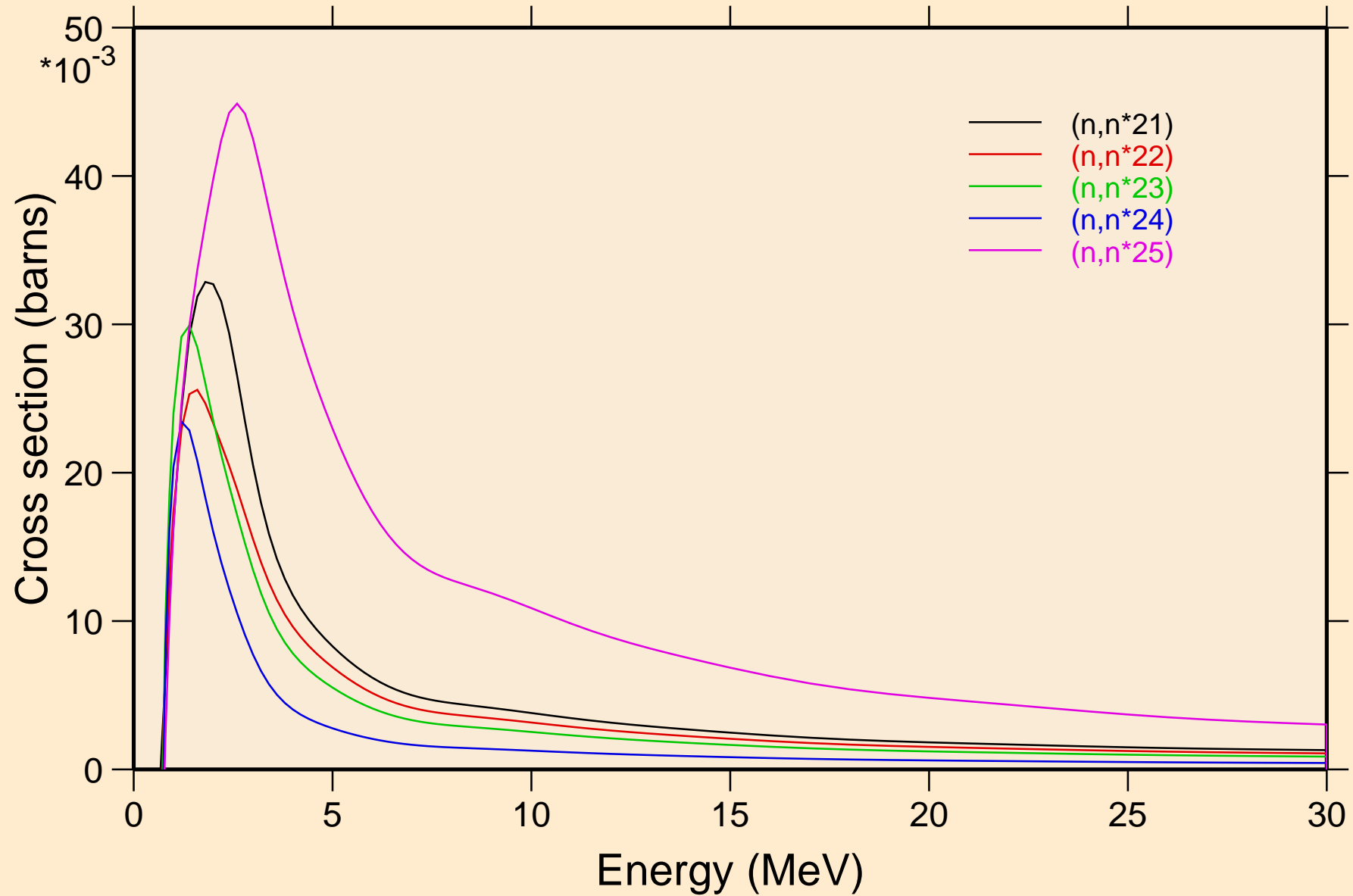
RN219 NRG TENDL-2015, AKONING

Inelastic levels



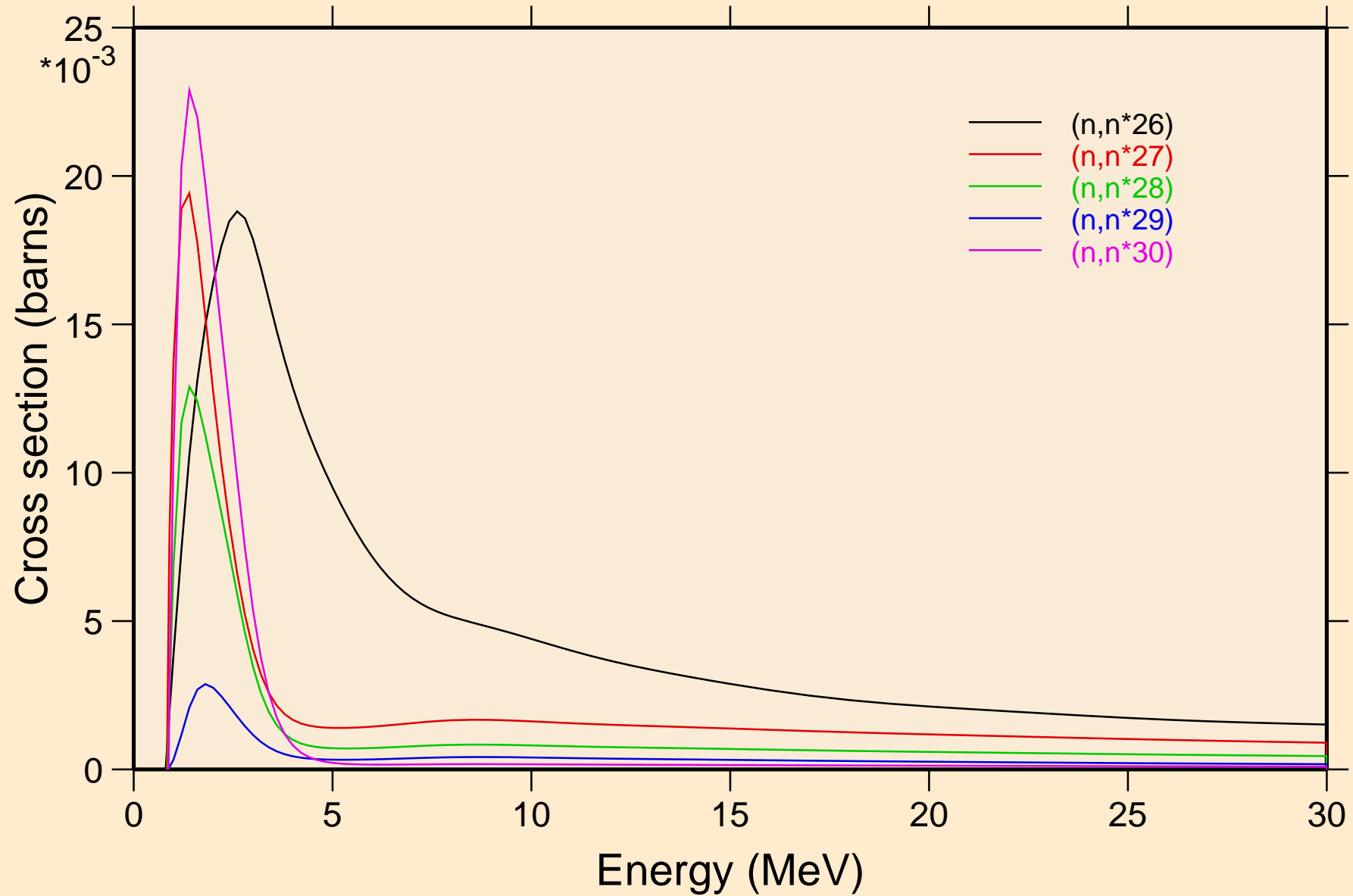
RN219 NRG TENDL-2015, AKONING

Inelastic levels



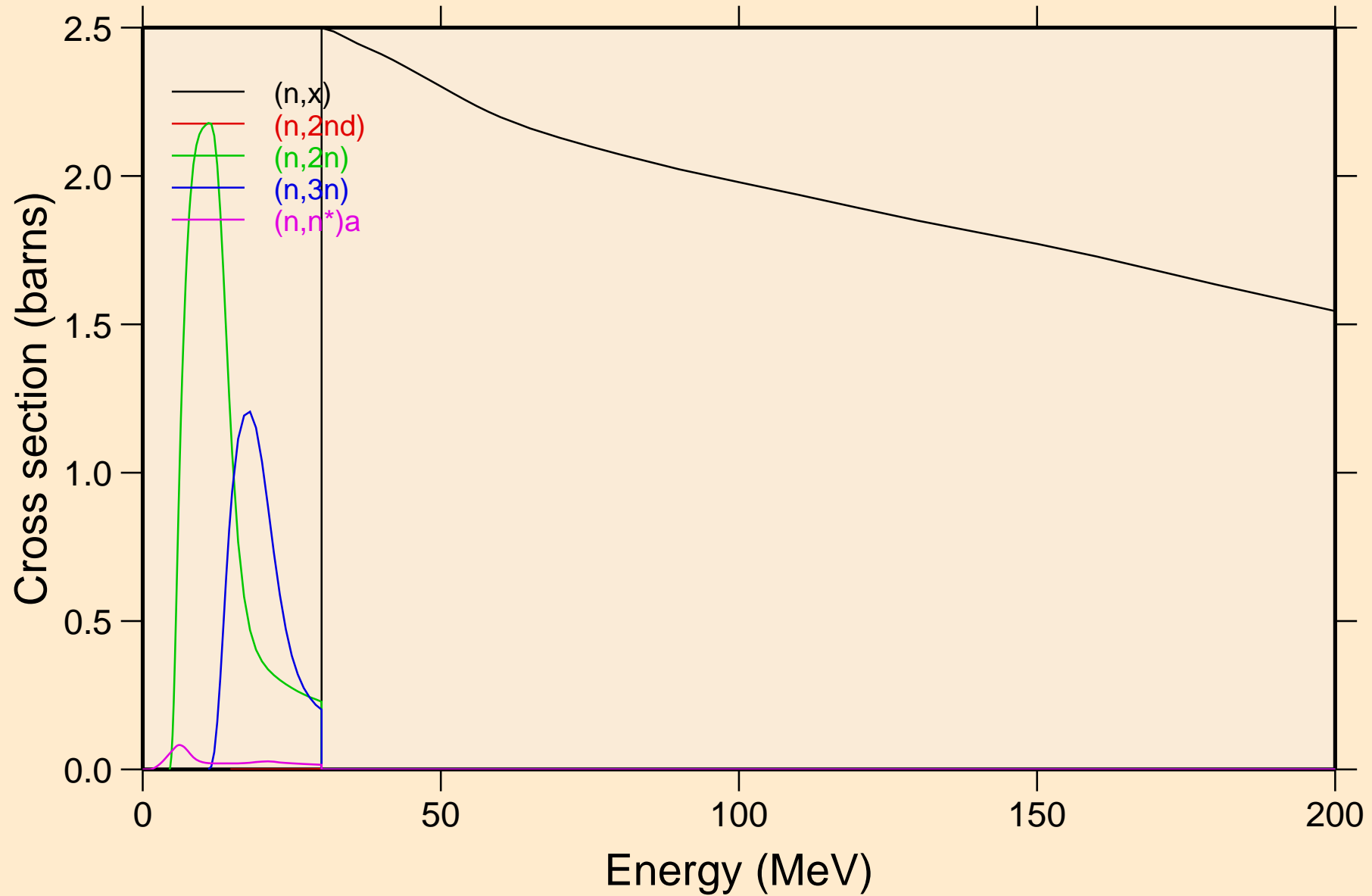
RN219 NRG TENDL-2015, AKONING

Inelastic levels



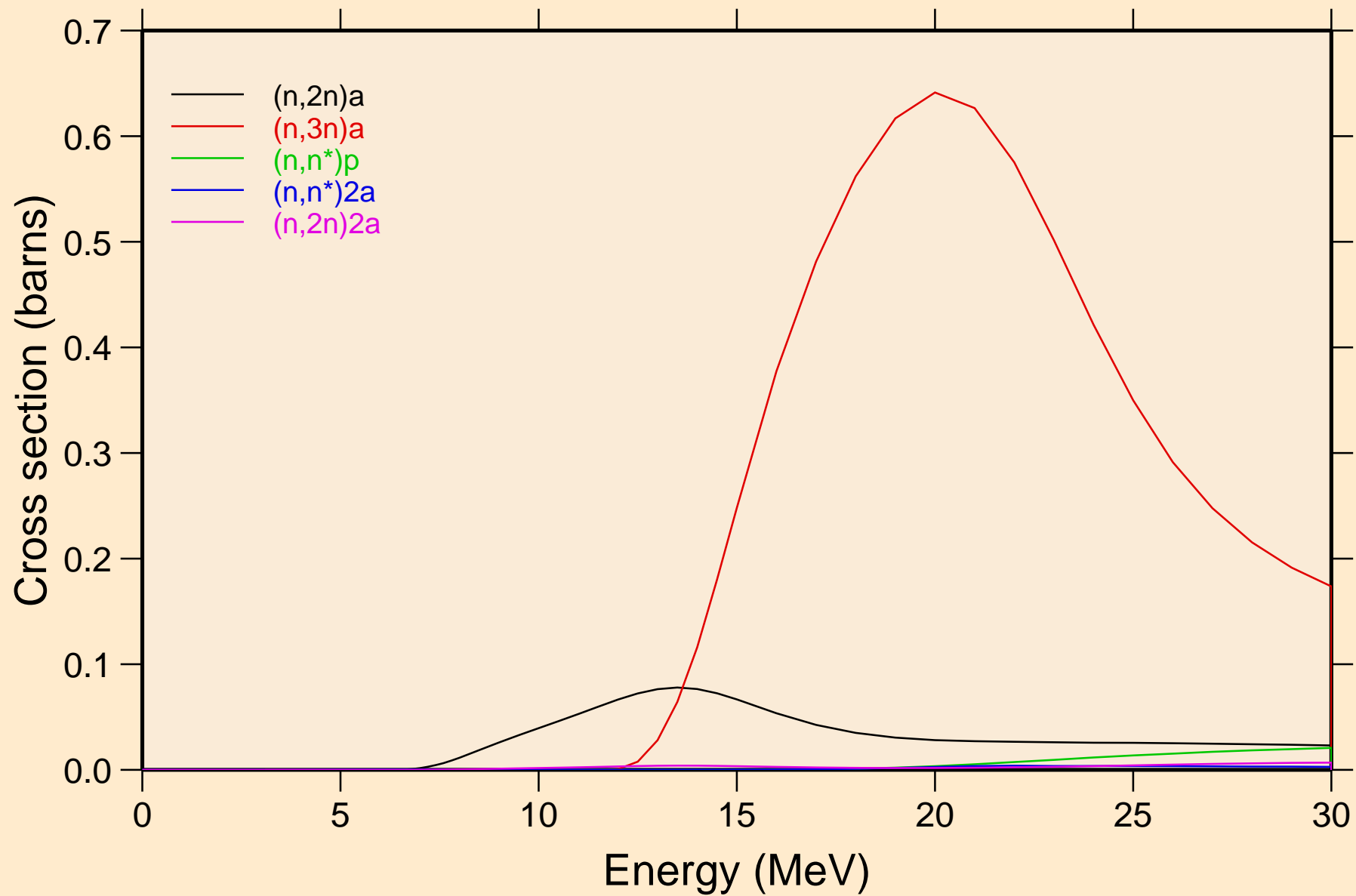
RN219 NRG TENDL-2015, AKONING

Threshold reactions



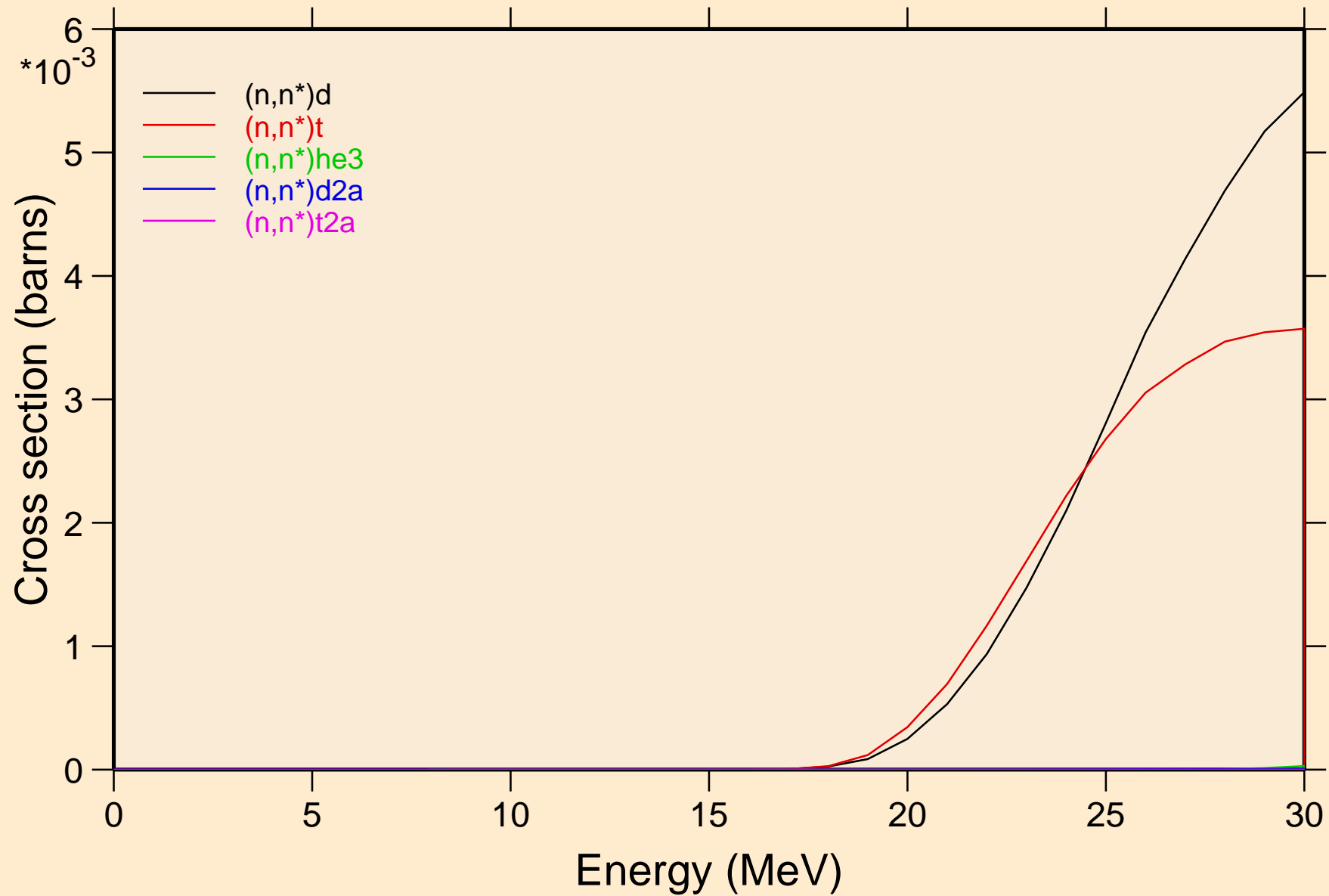
RN219 NRG TENDL-2015, AKONING

Threshold reactions



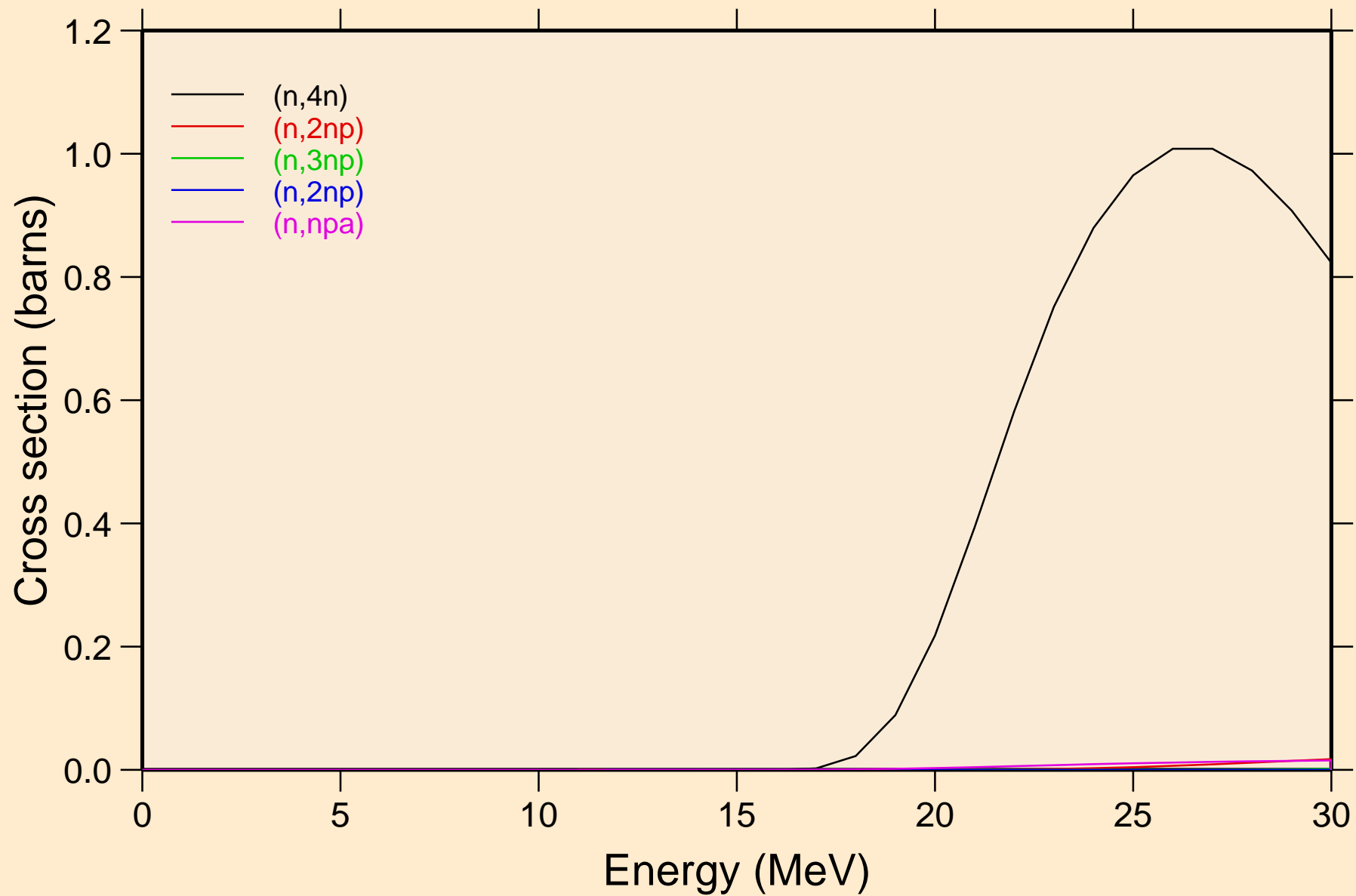
RN219 NRG TENDL-2015, AKONING

Threshold reactions



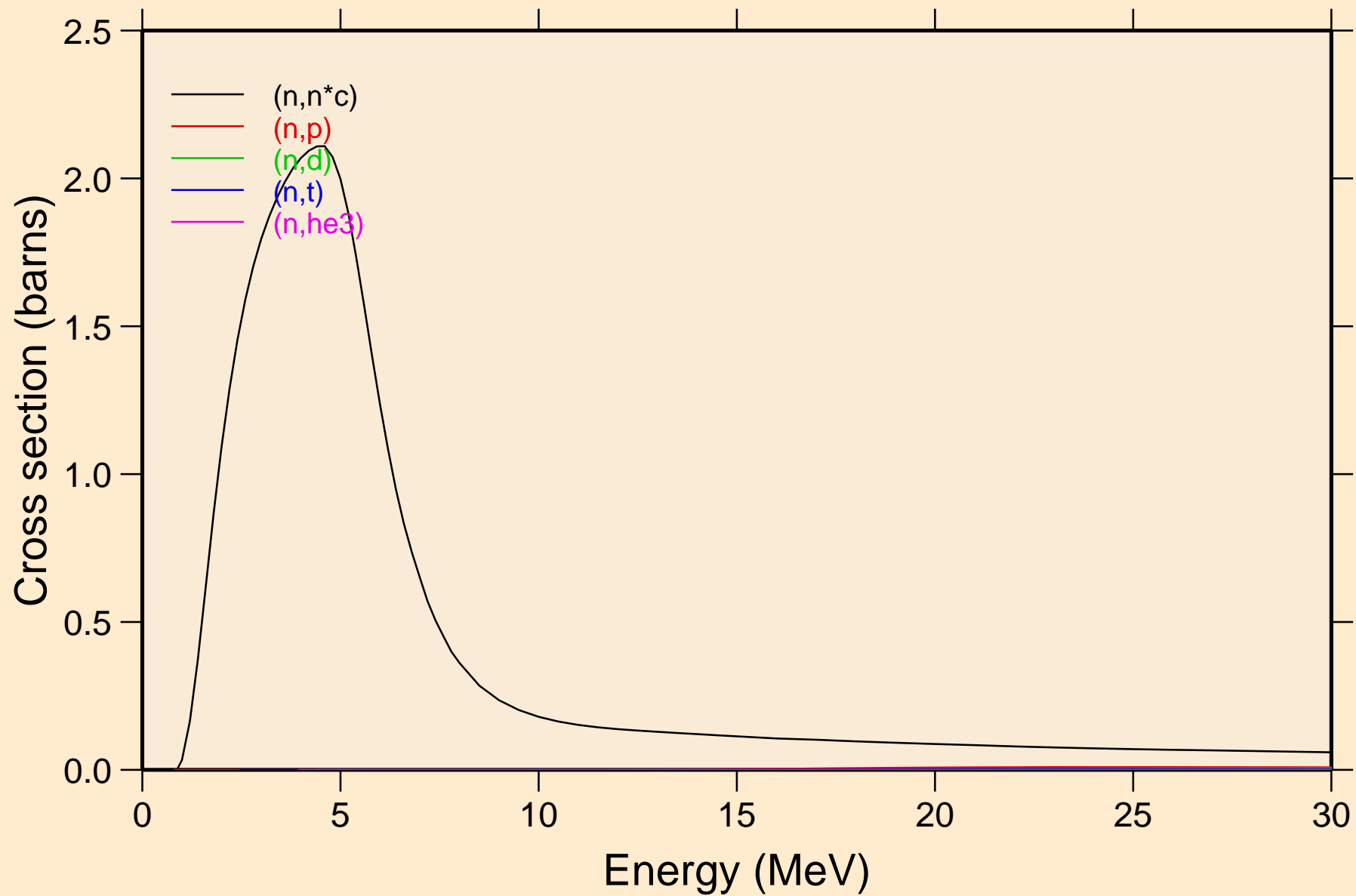
RN219 NRG TENDL-2015, AKONING

Threshold reactions



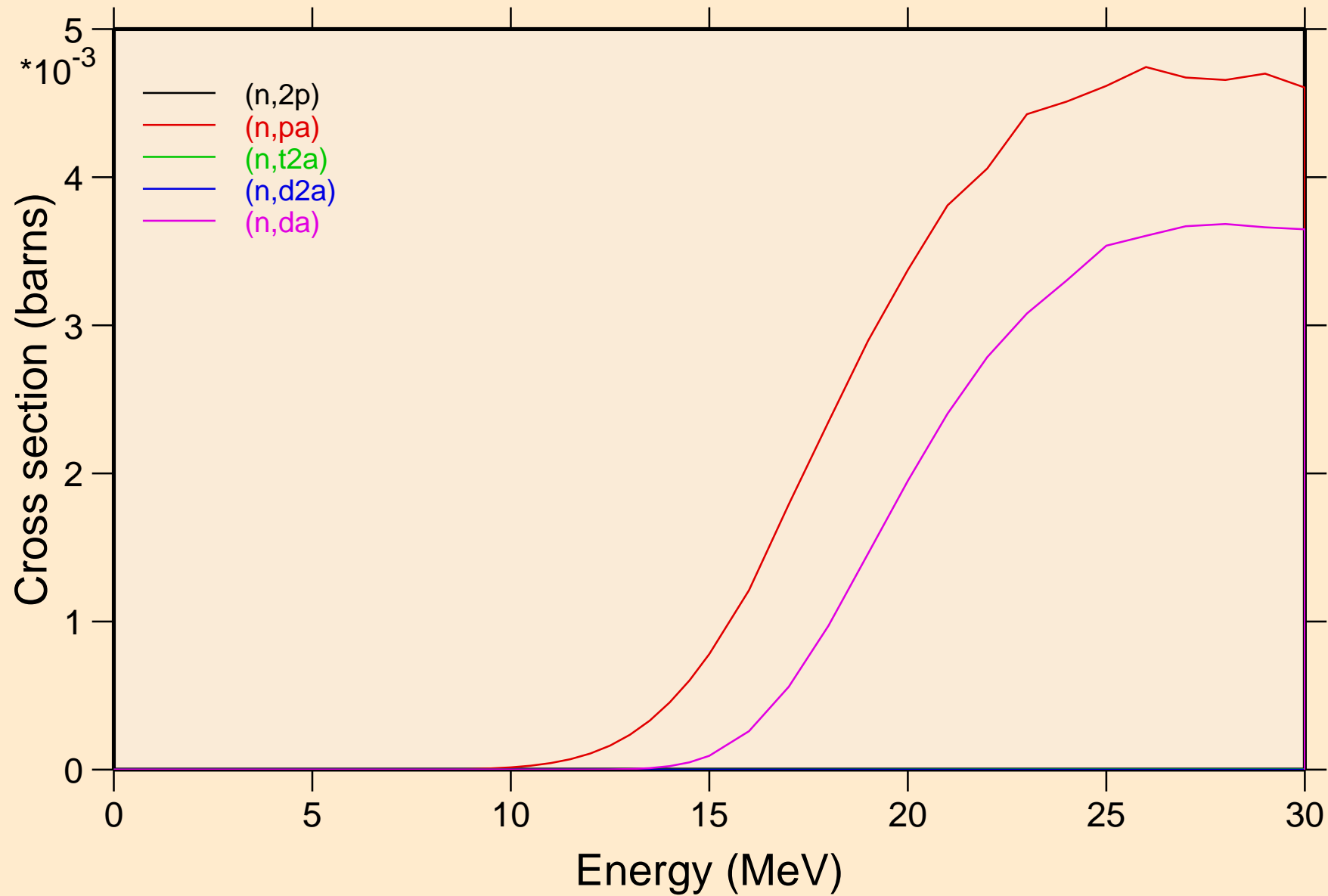
RN219 NRG TENDL-2015, AKONING

Threshold reactions

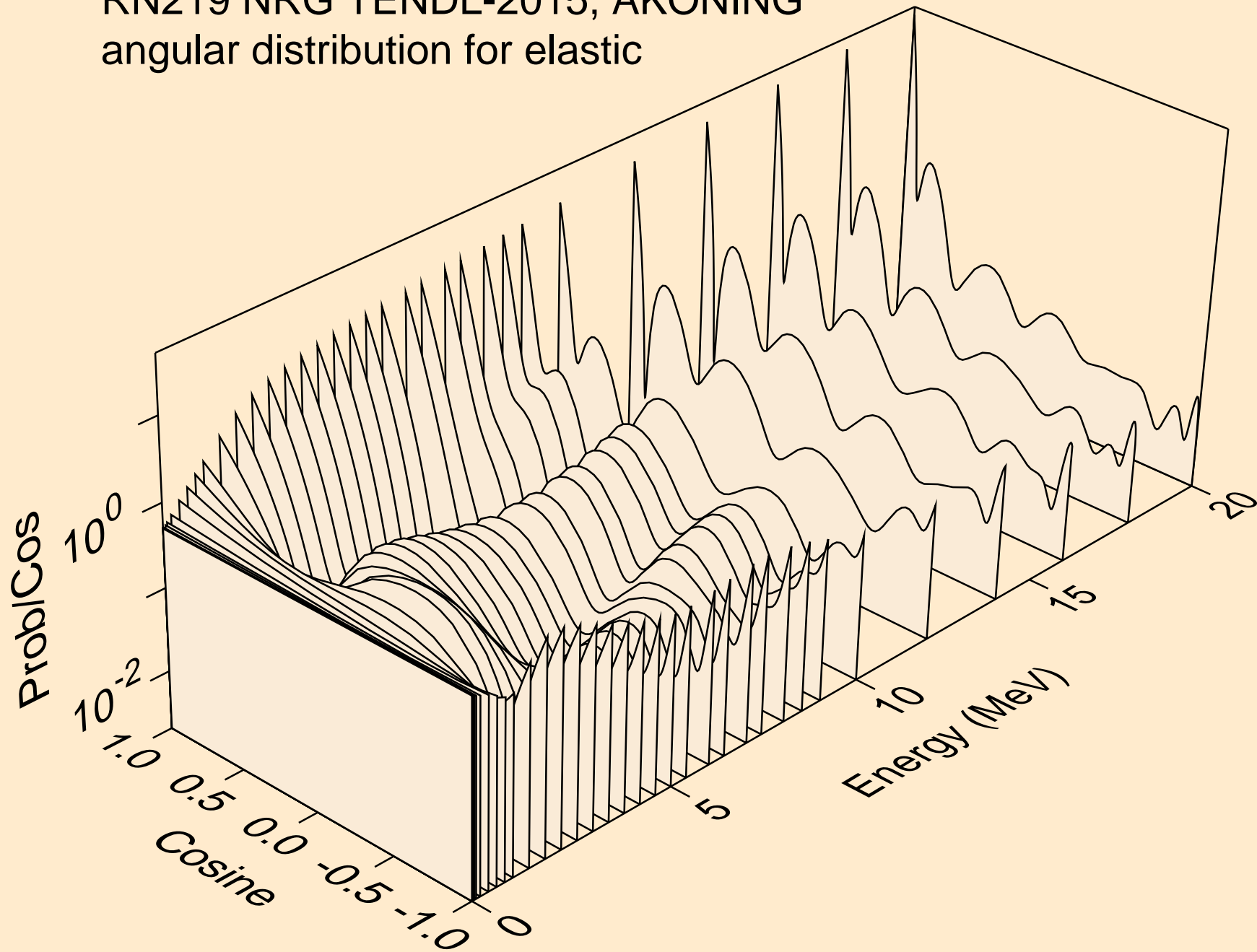


RN219 NRG TENDL-2015, AKONING

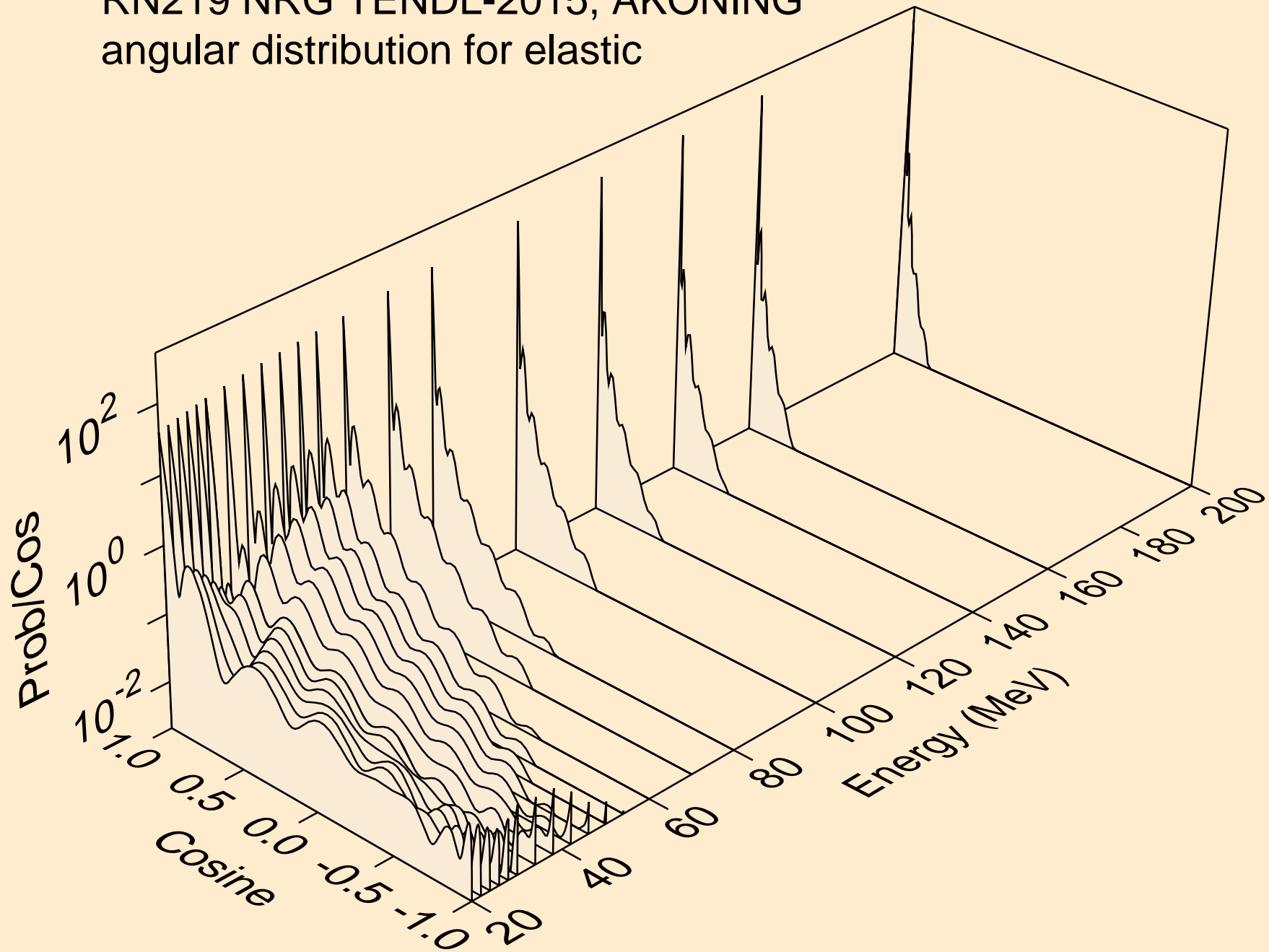
Threshold reactions



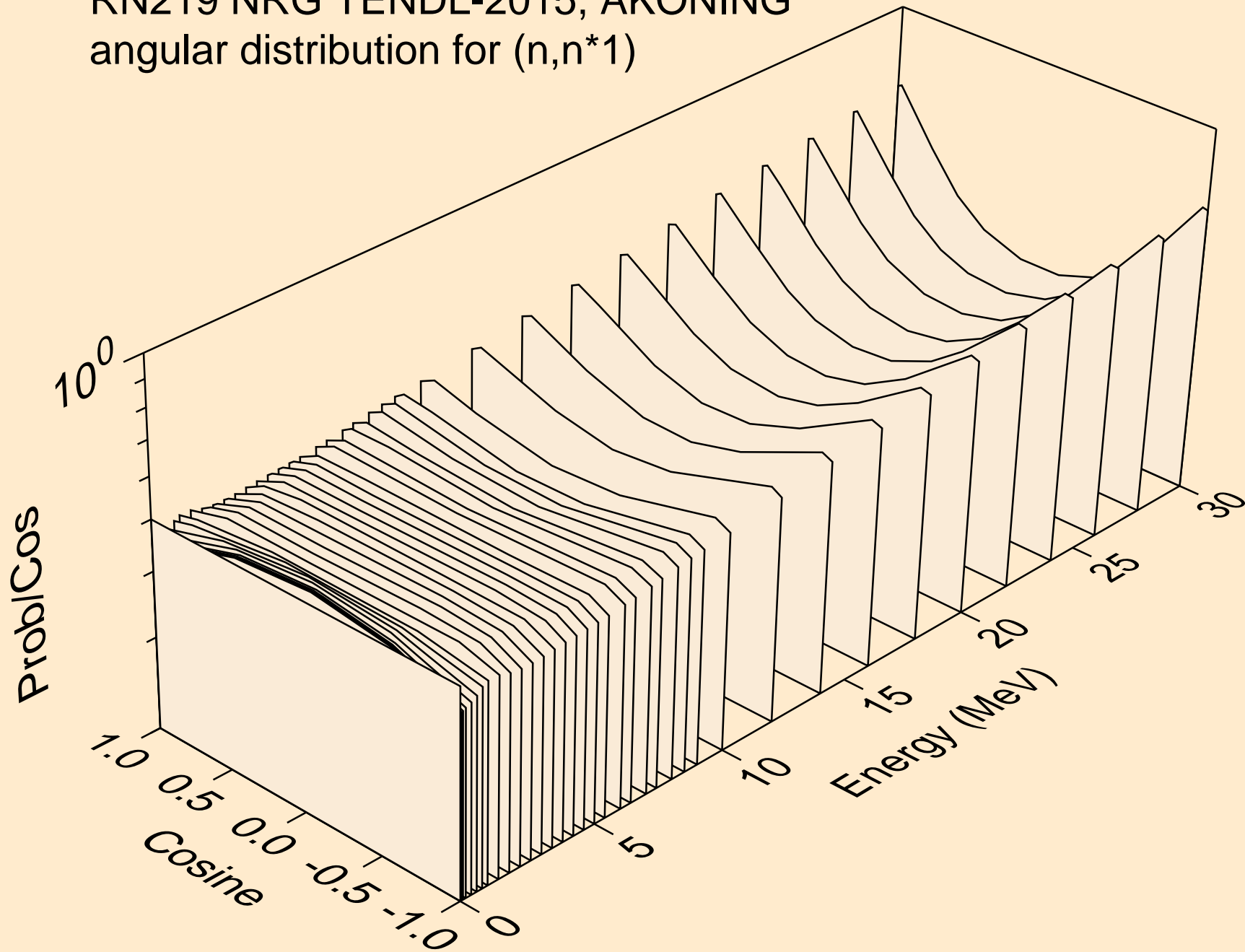
RN219 NRG TENDL-2015, AKONING
angular distribution for elastic



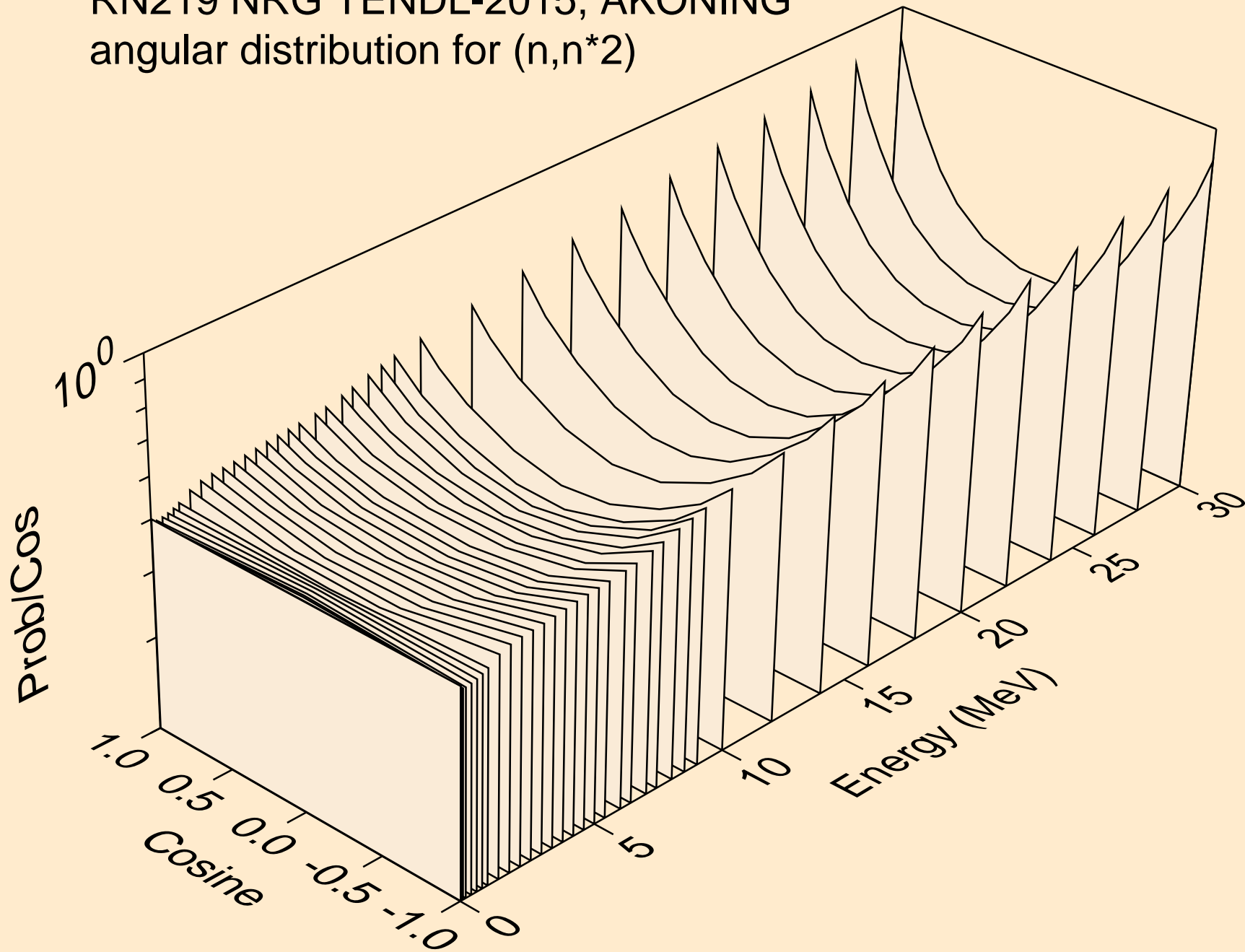
RN219 NRG TENDL-2015, AKONING
angular distribution for elastic



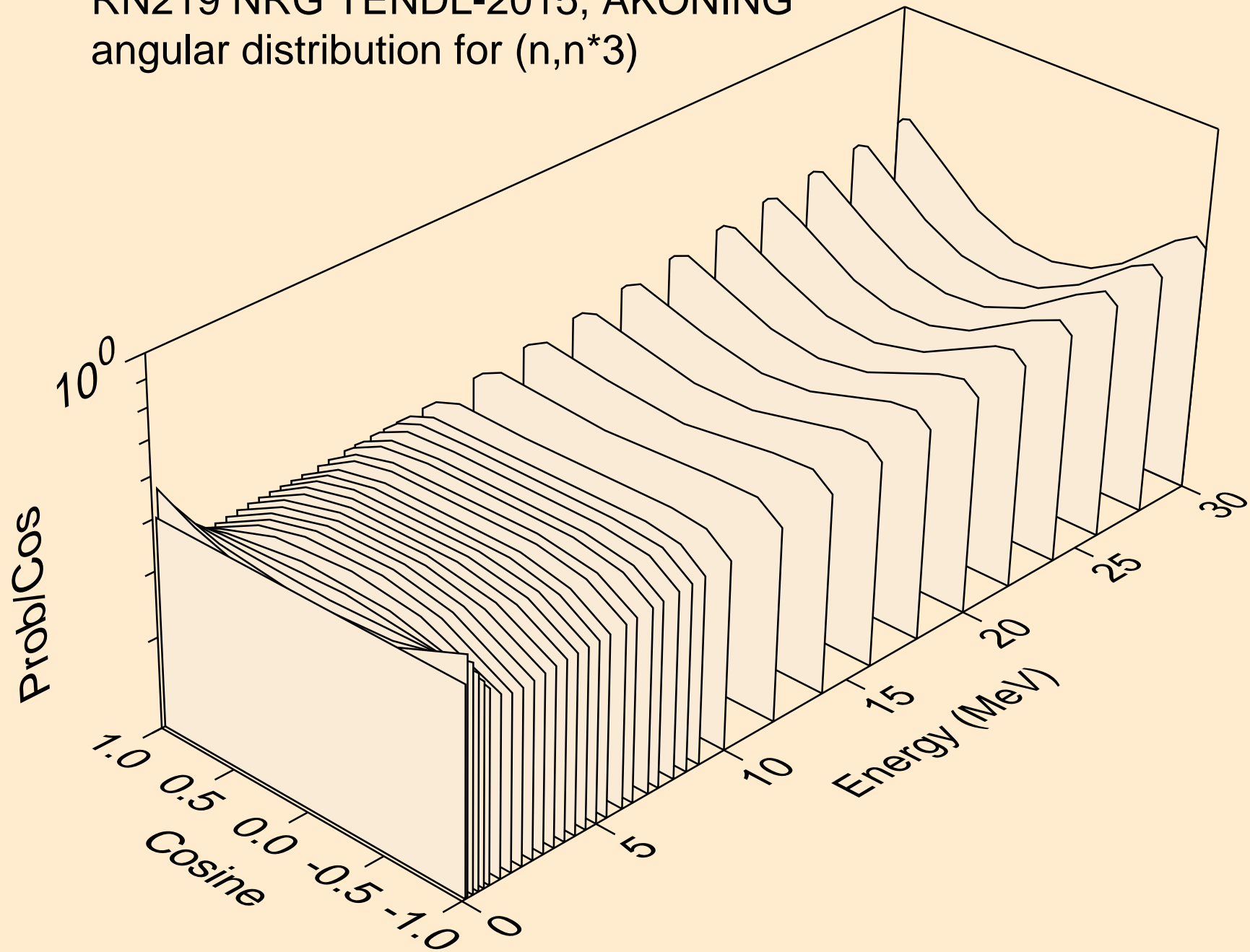
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



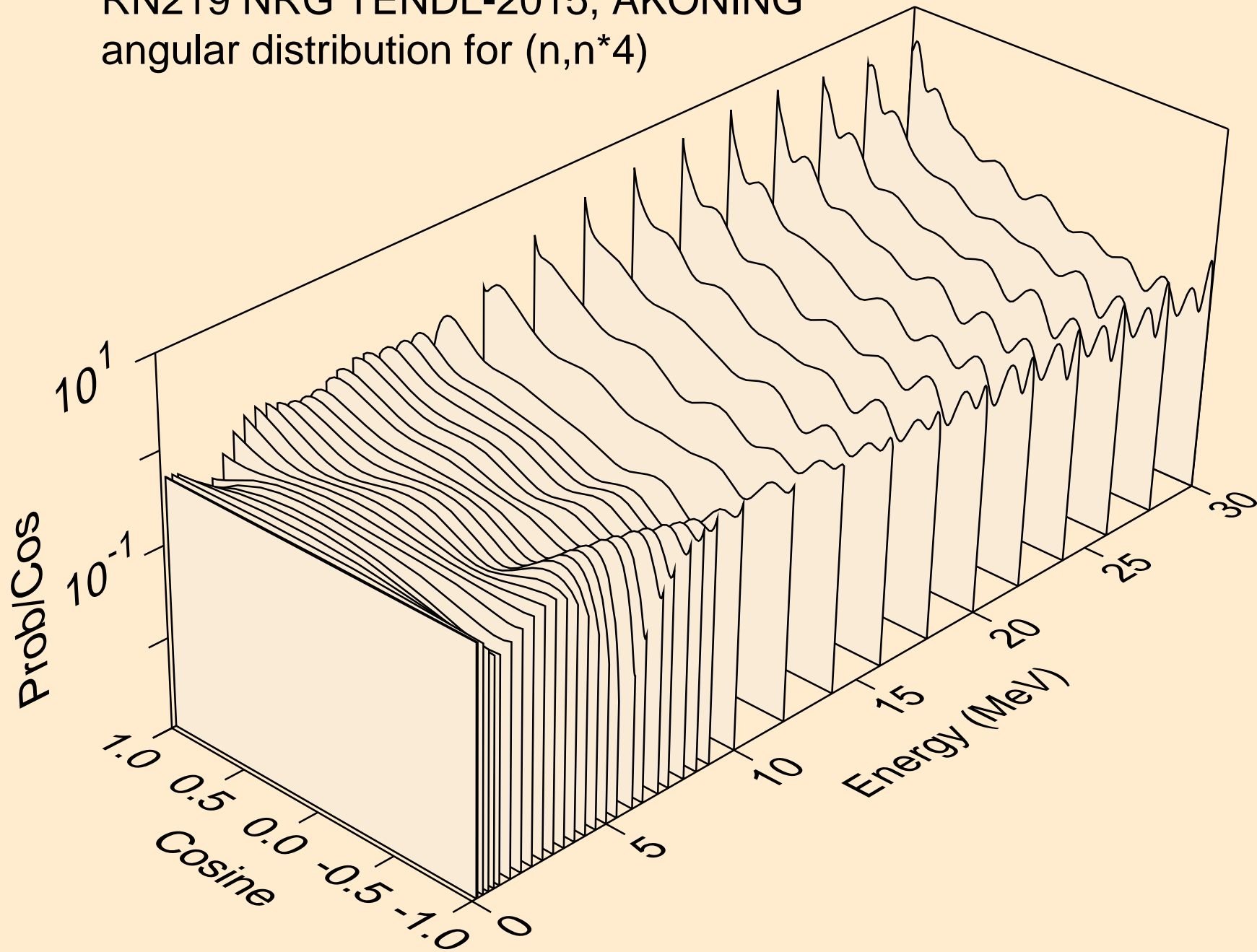
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angular distribution for (n,n*2)



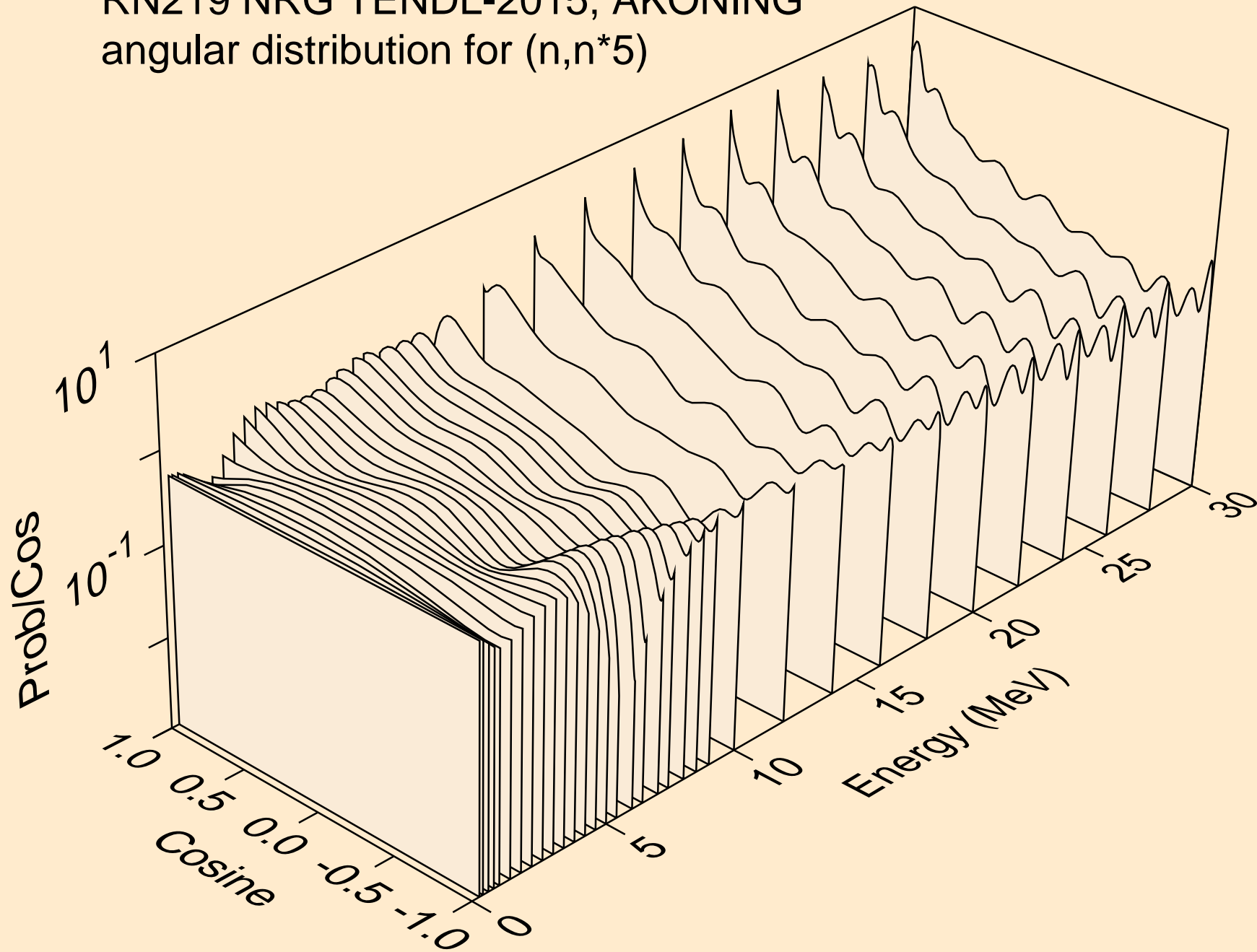
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



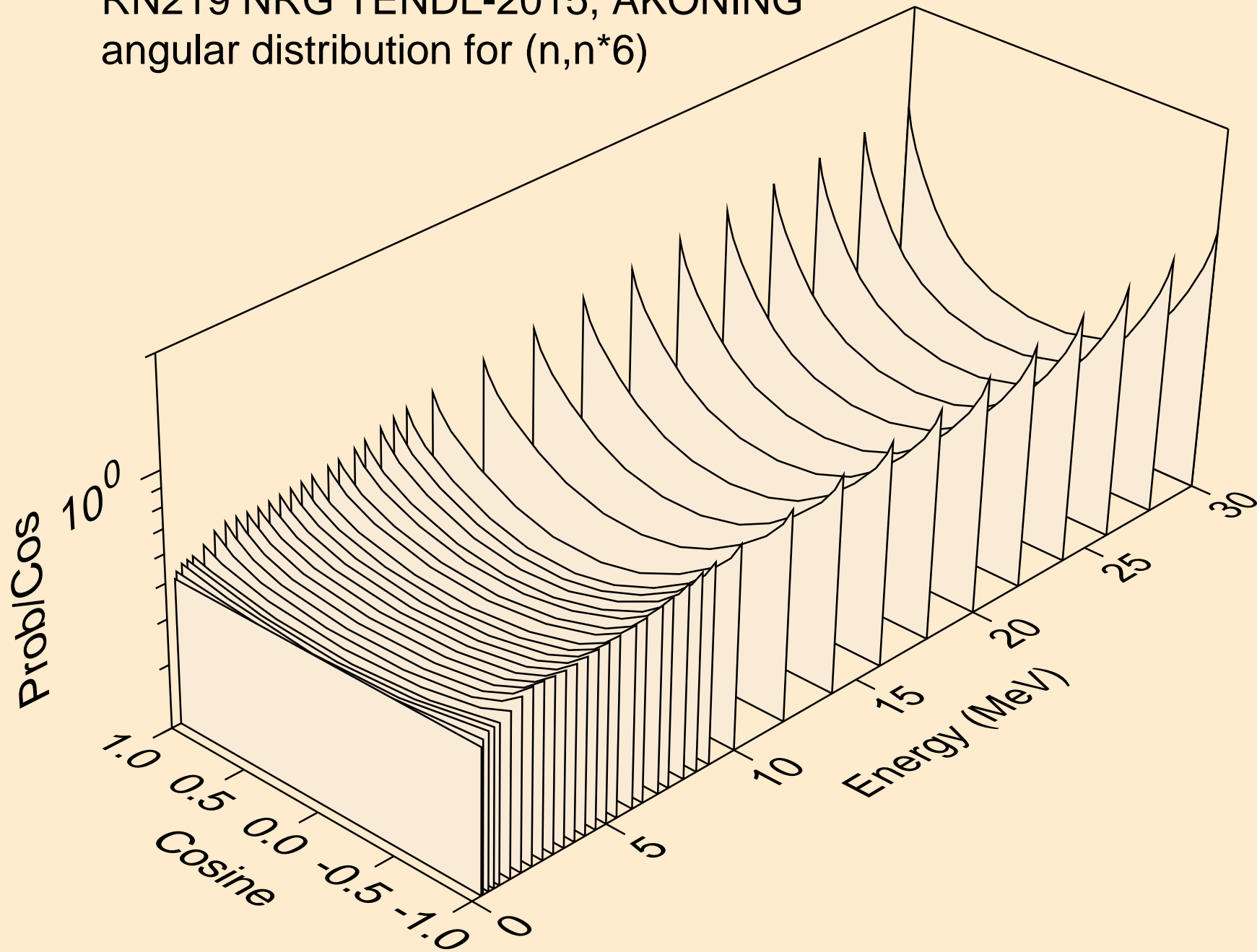
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



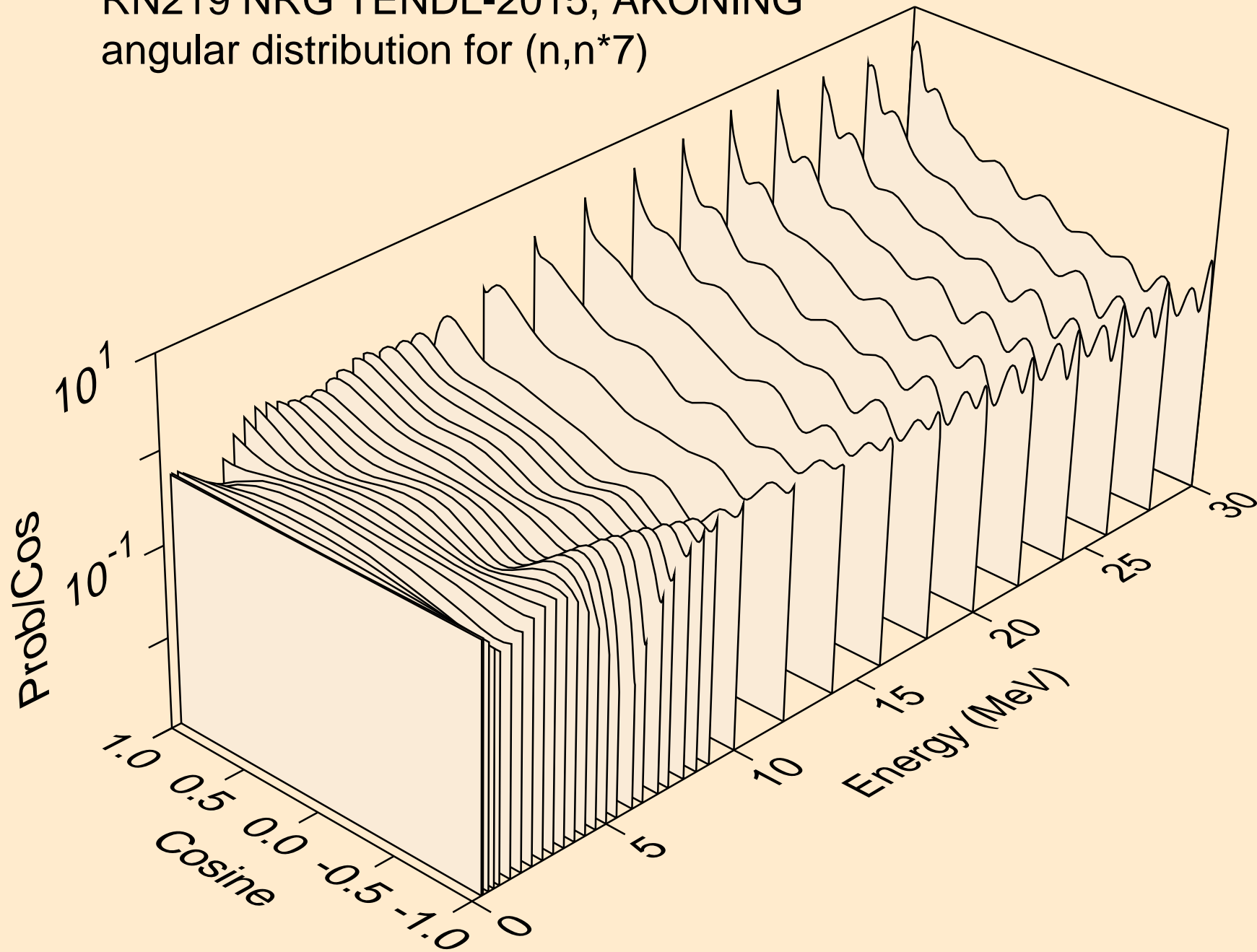
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



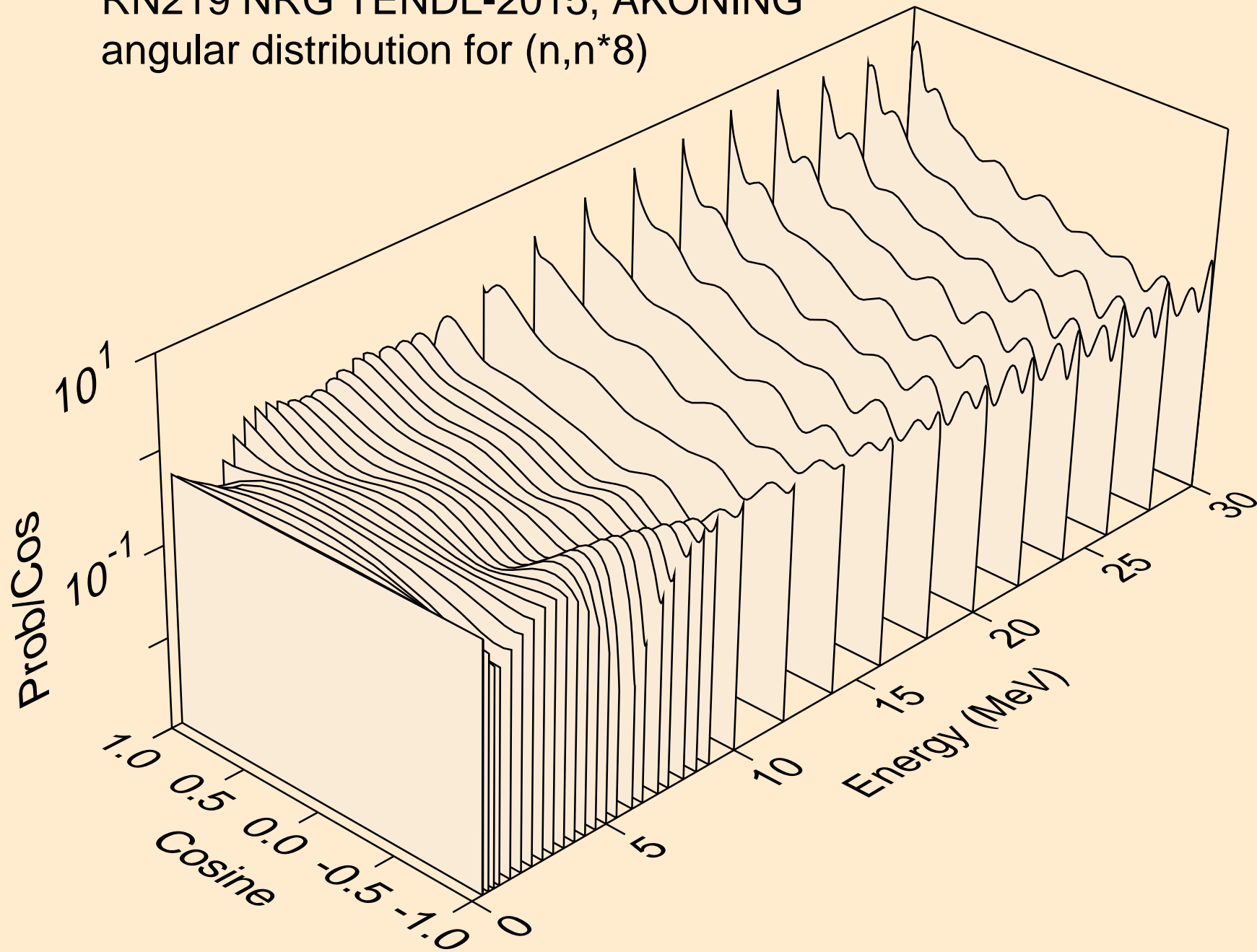
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



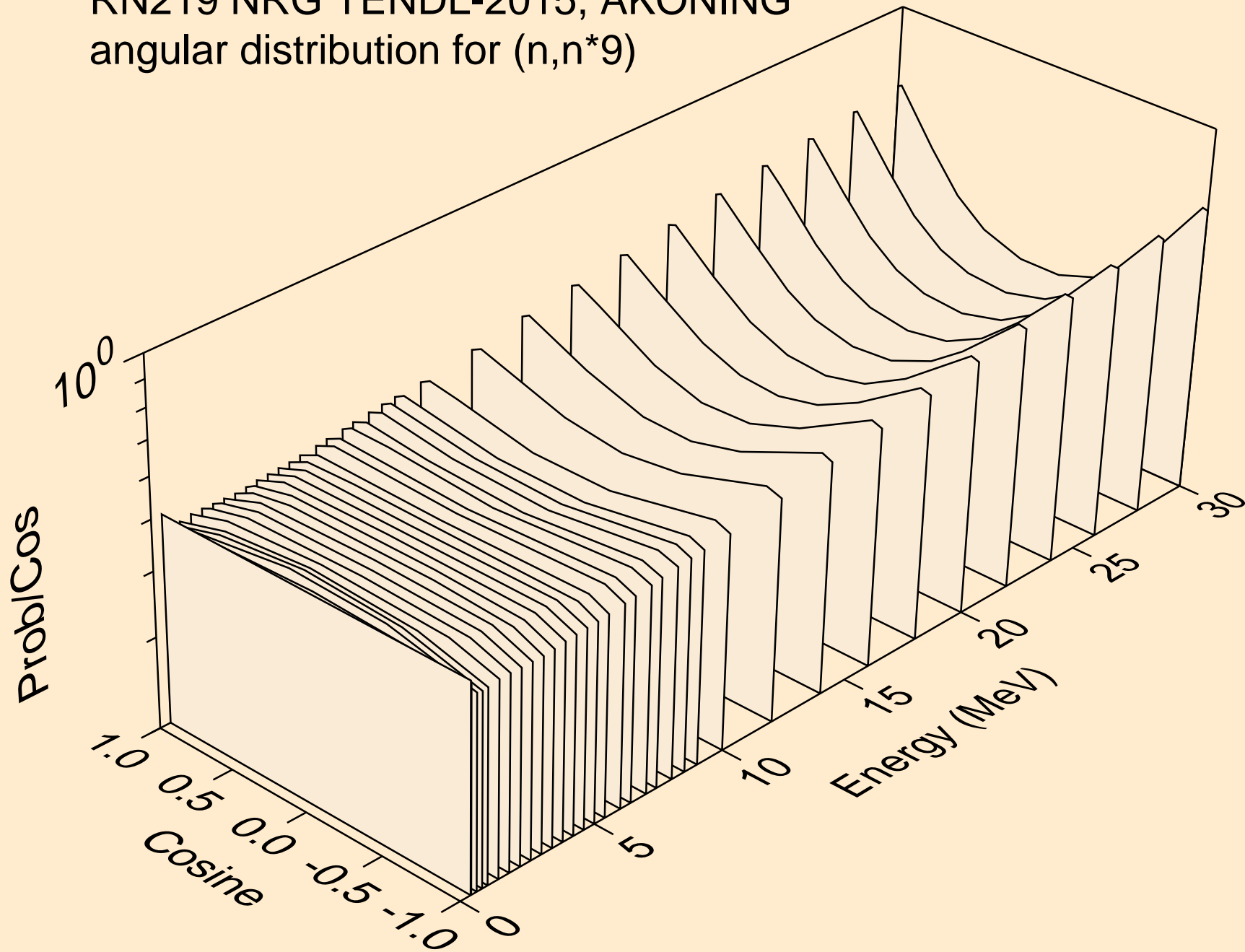
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



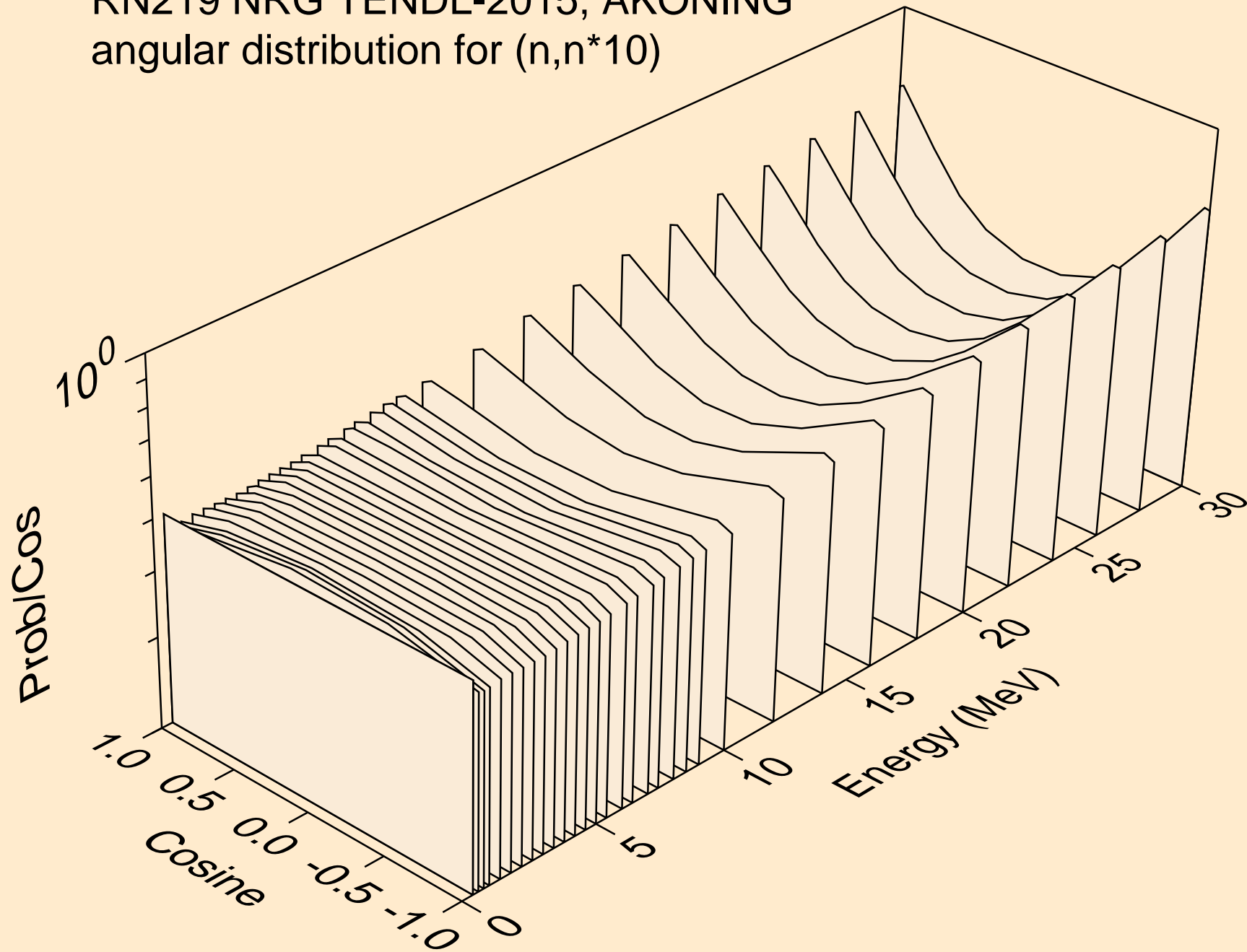
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



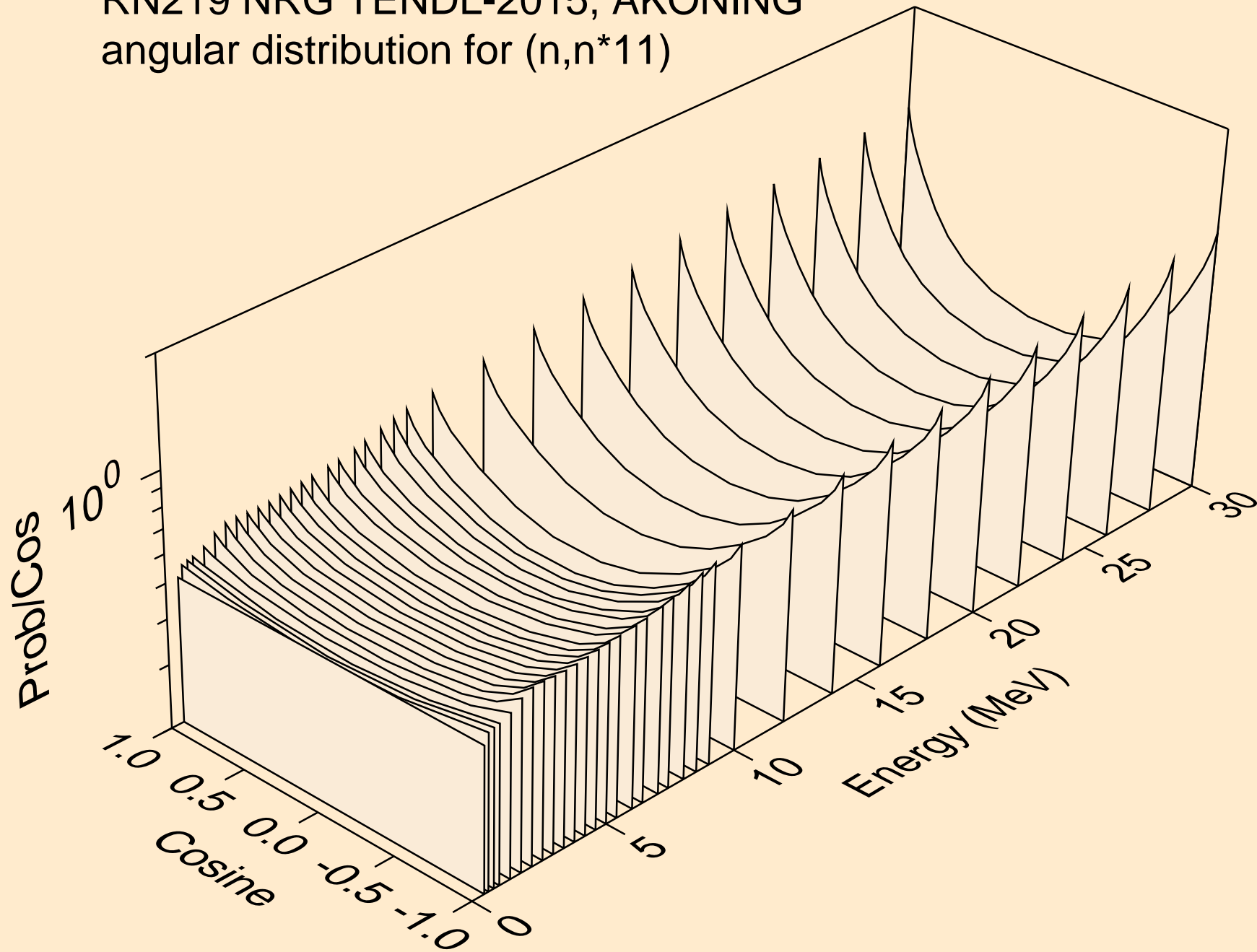
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



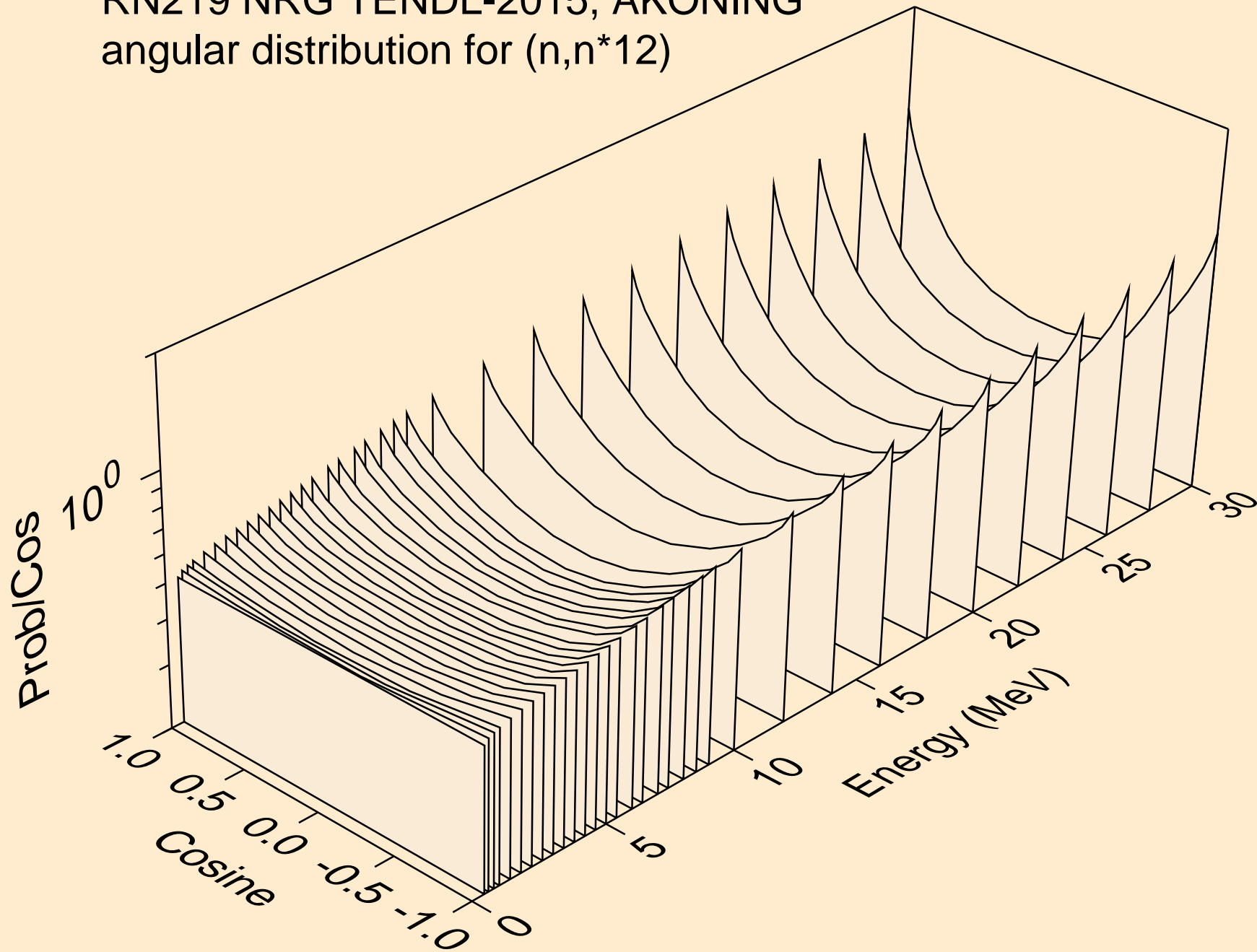
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



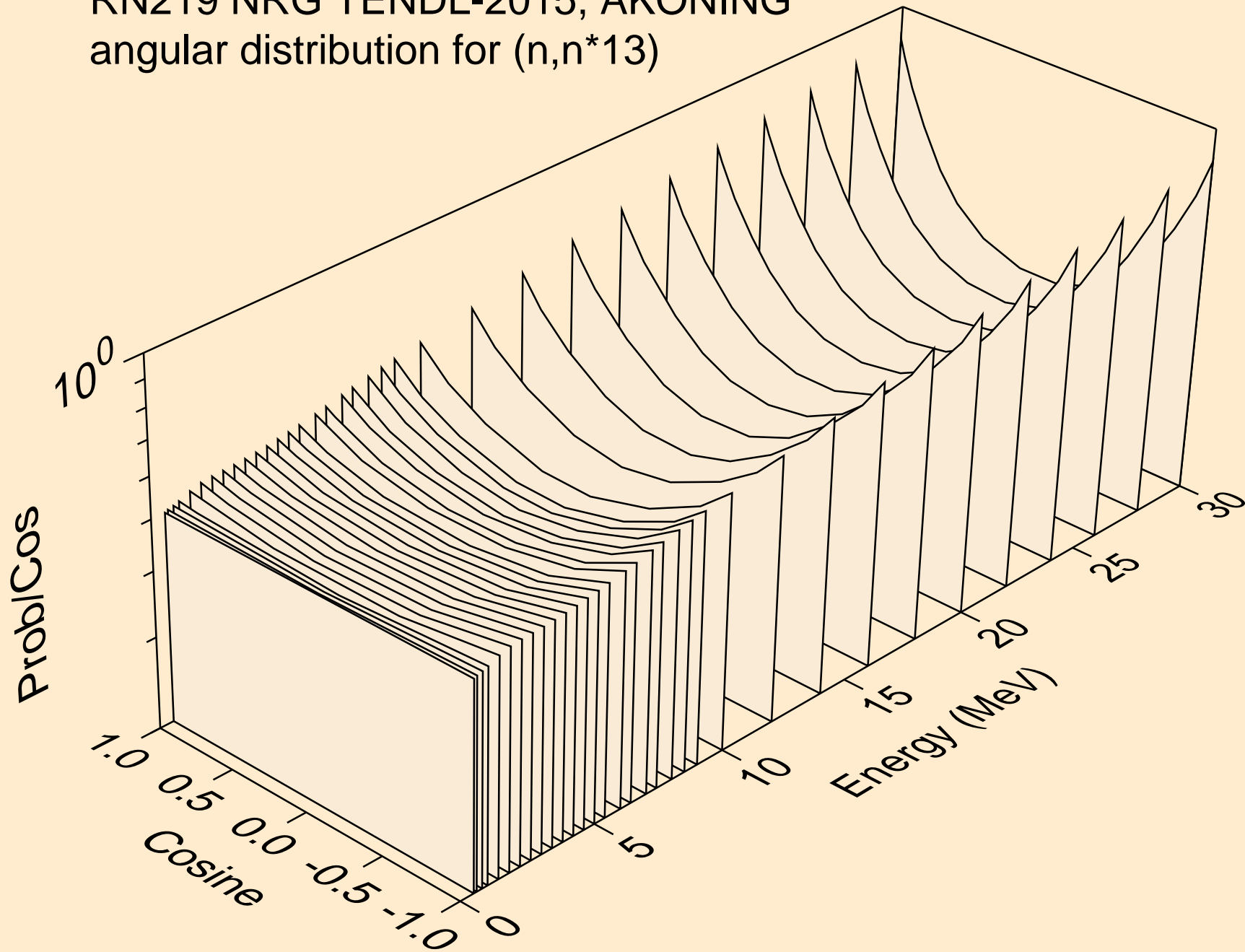
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



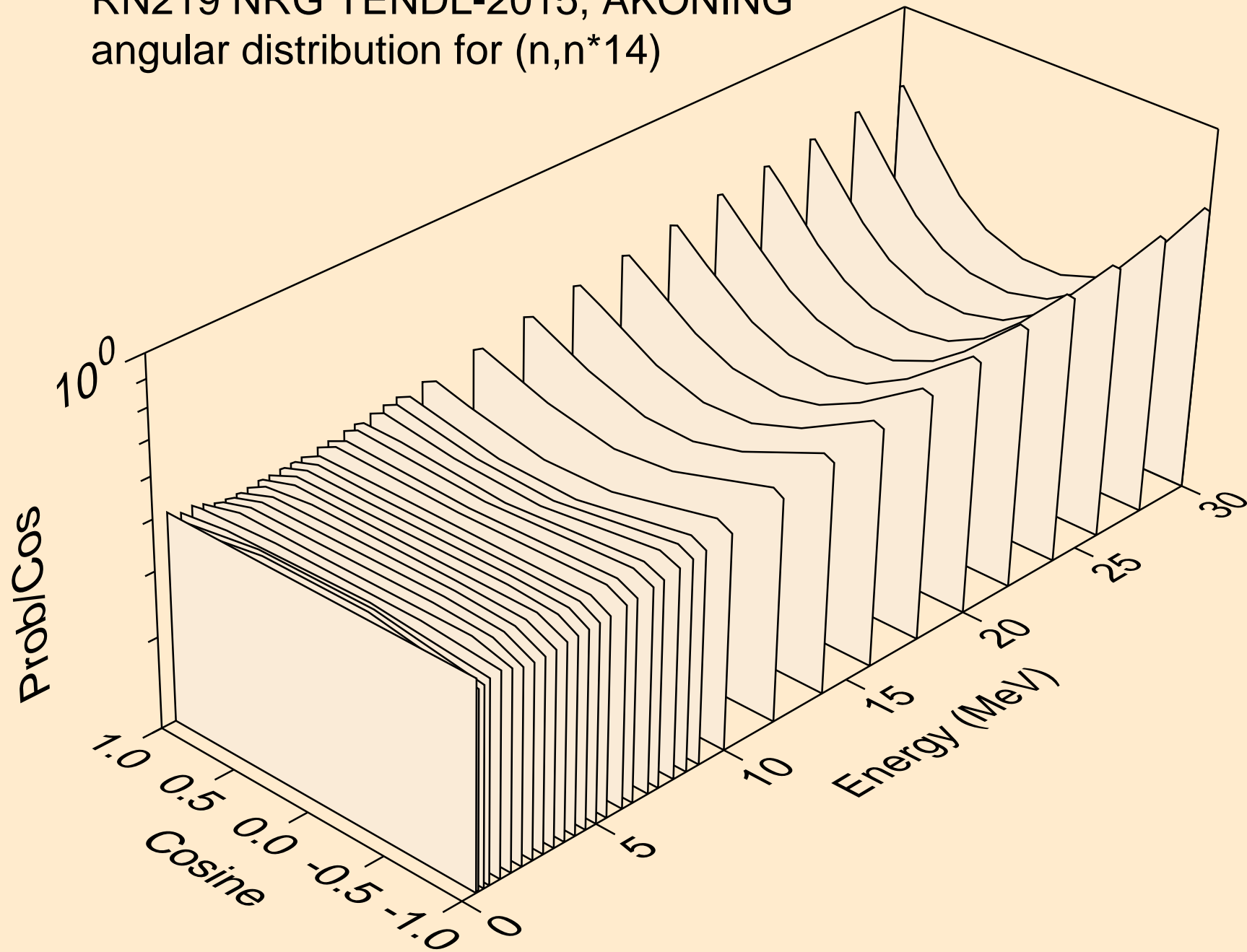
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angular distribution for (n,n*12)



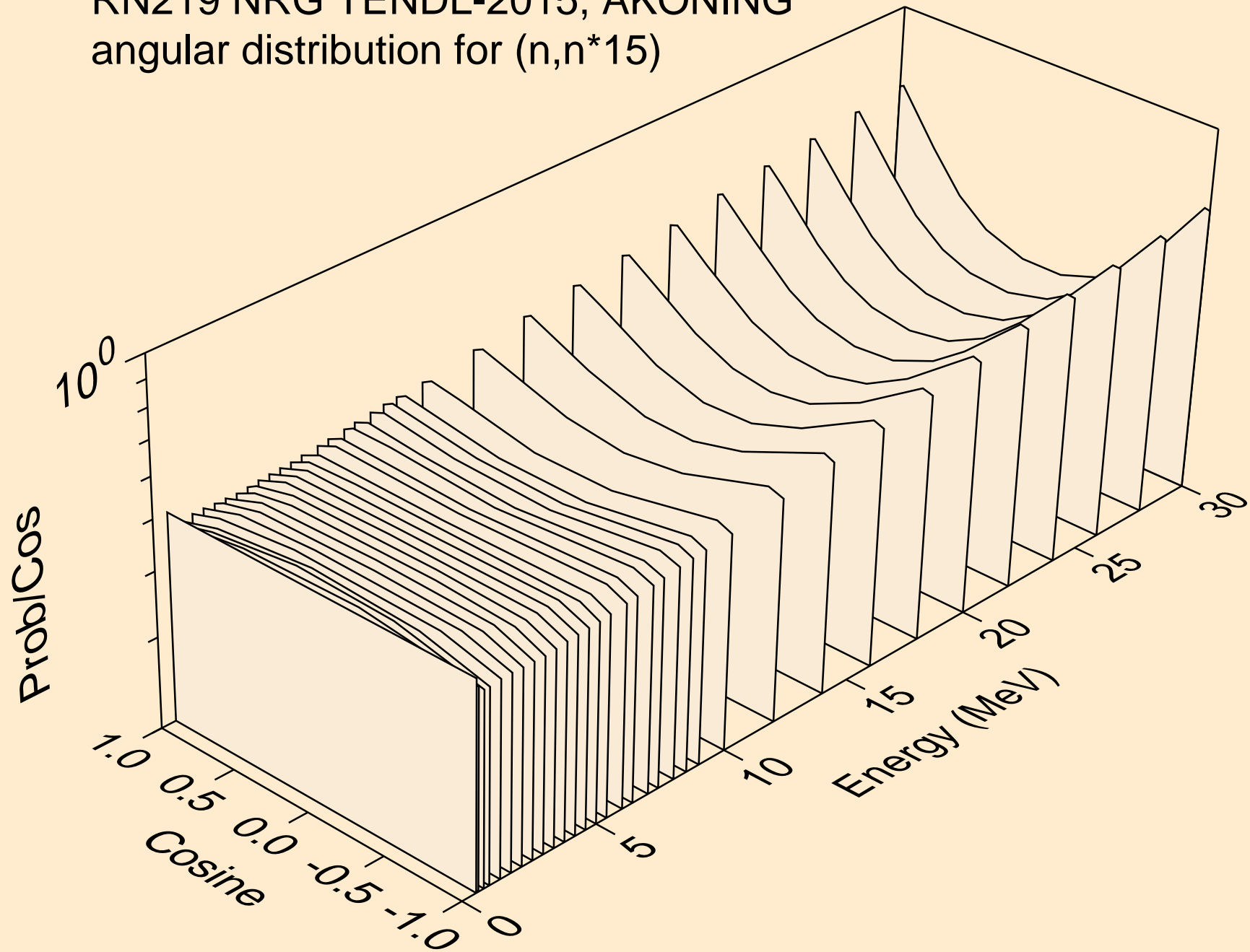
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angular distribution for (n,n*13)



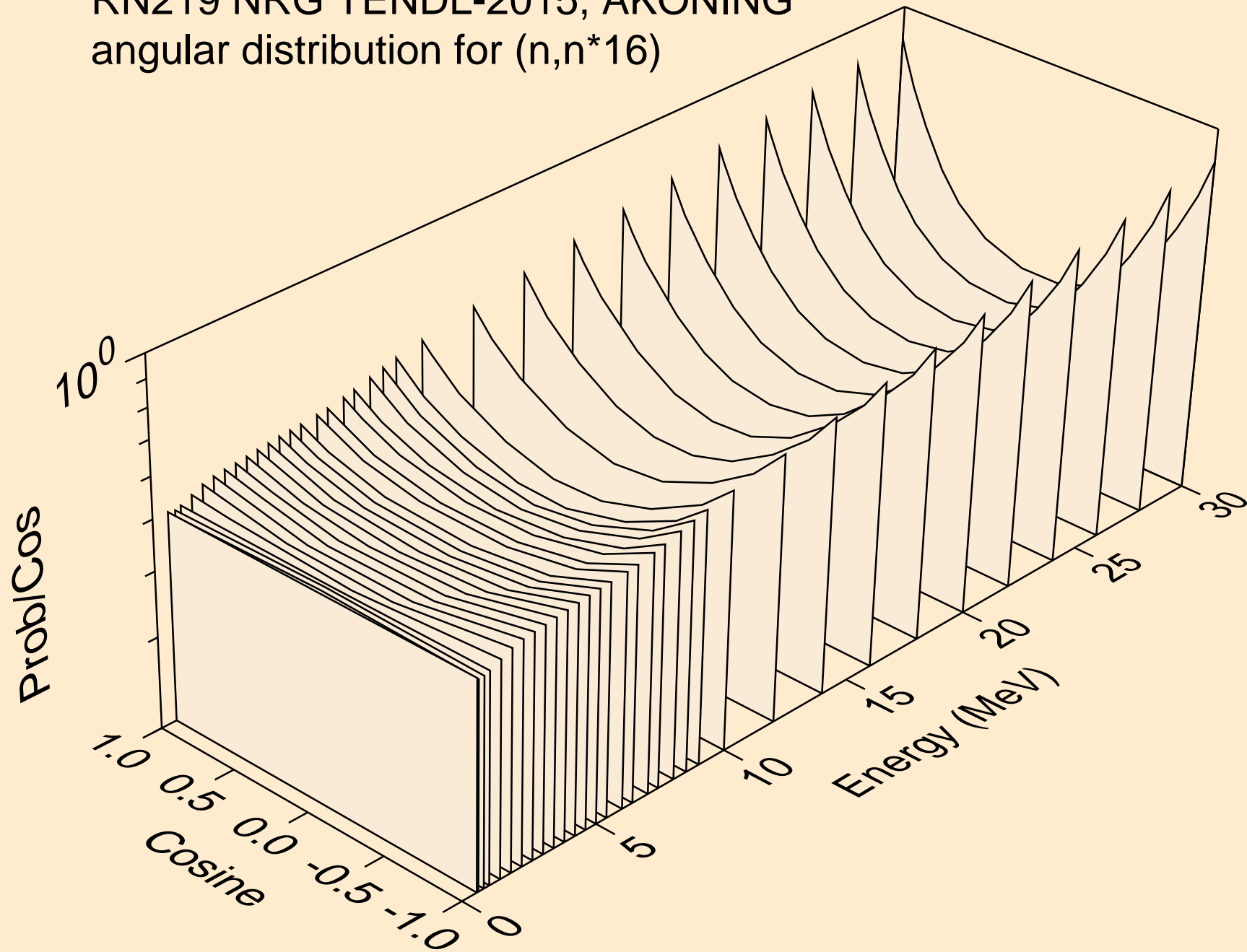
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angular distribution for (n,n*14)



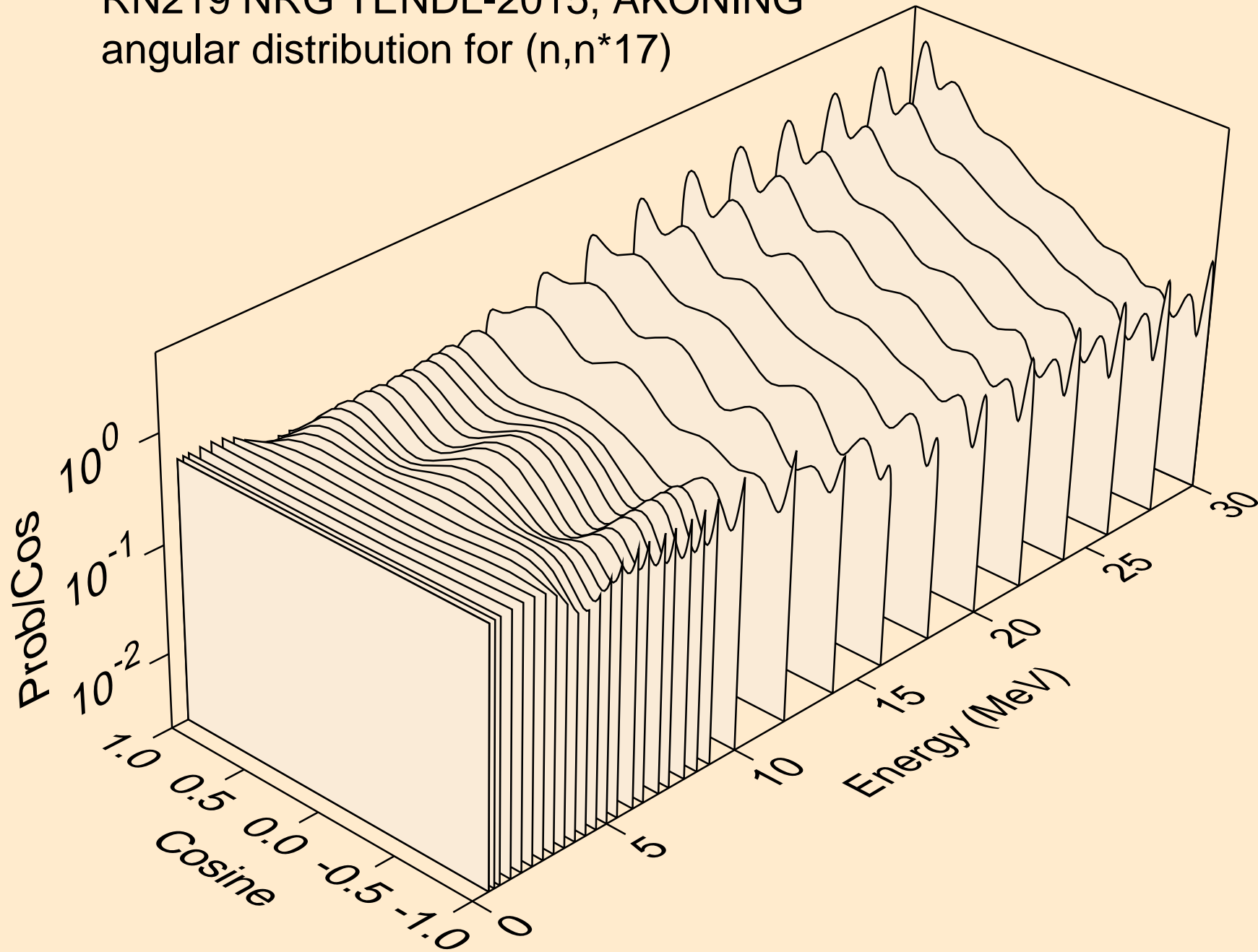
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



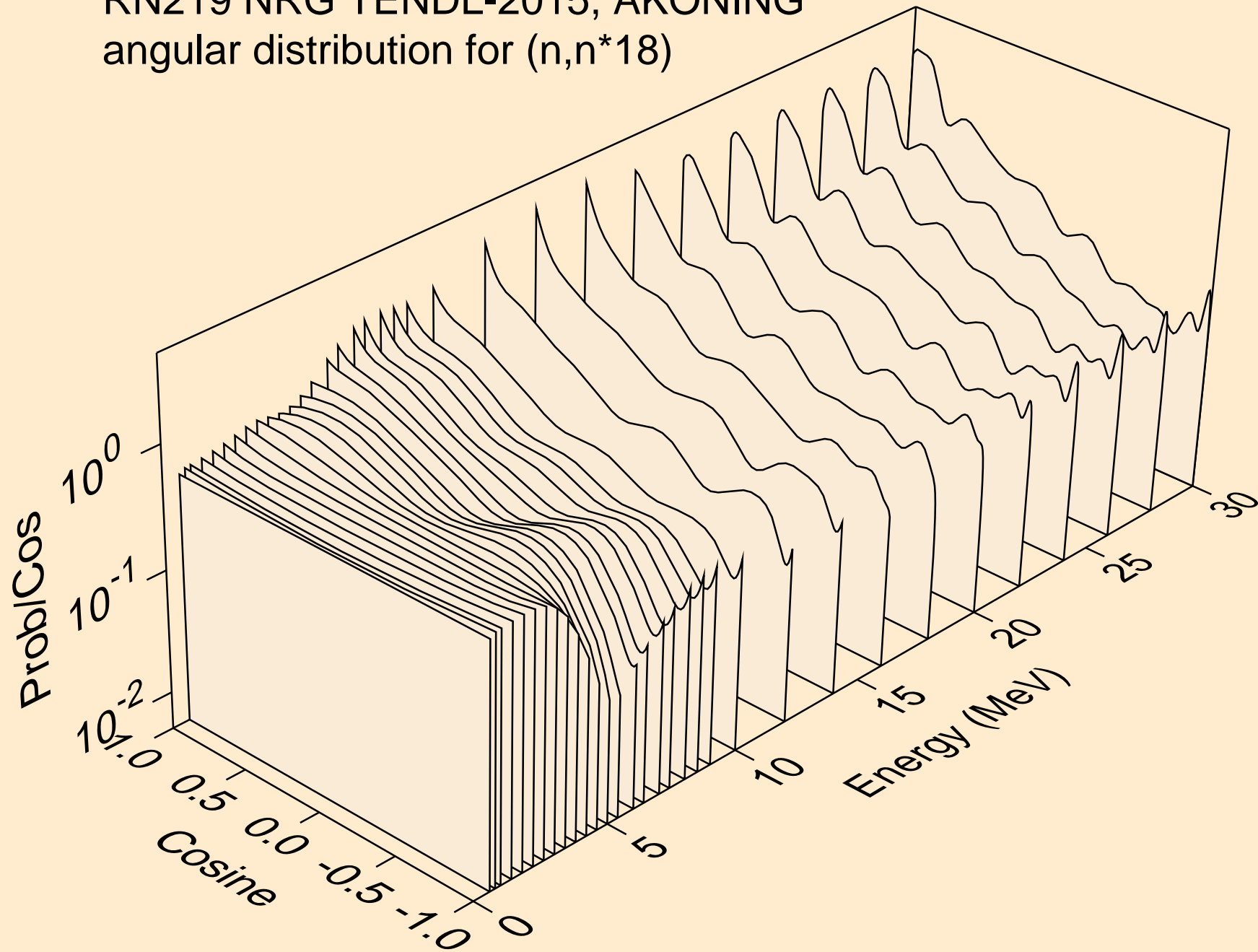
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angular distribution for (n,n*16)



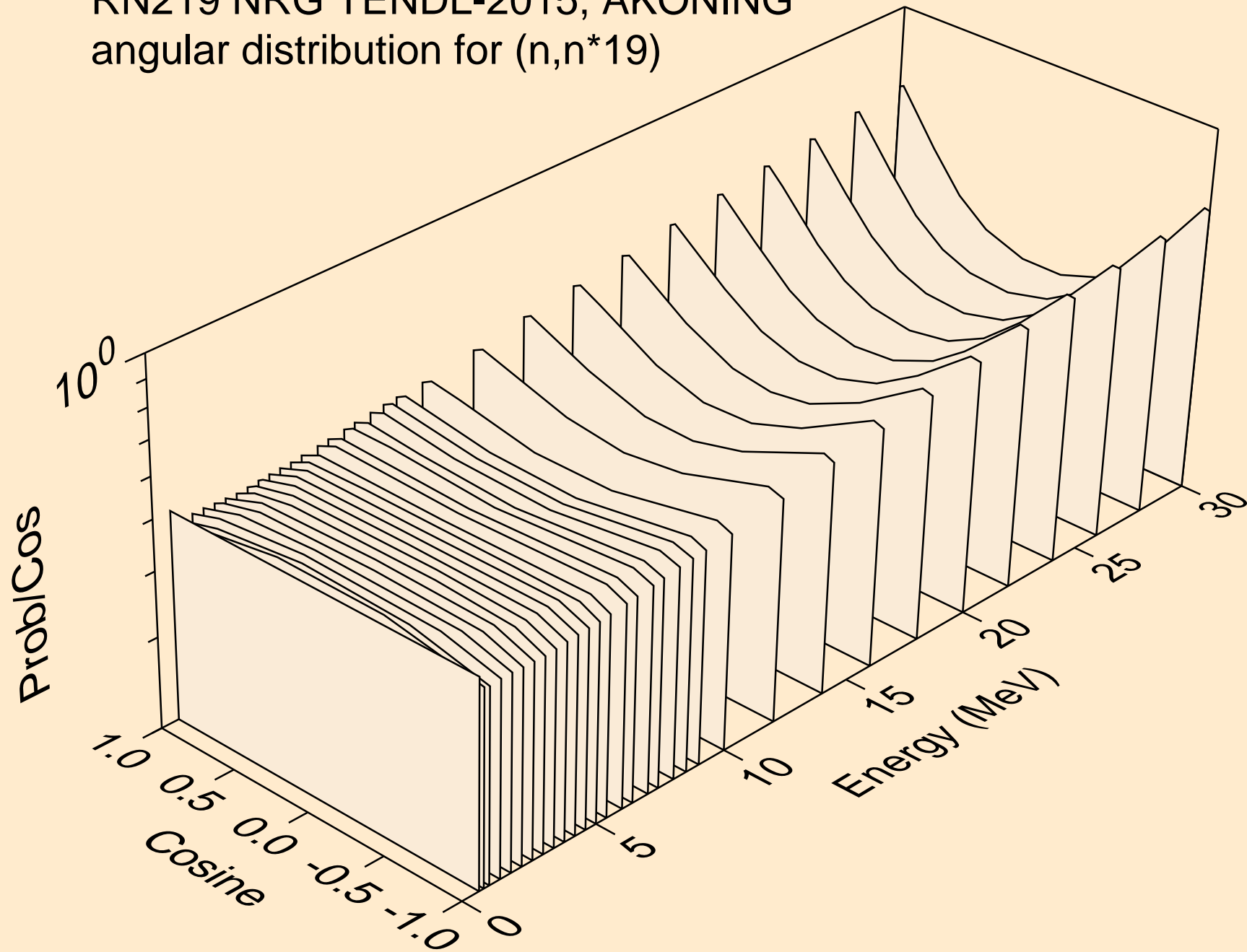
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



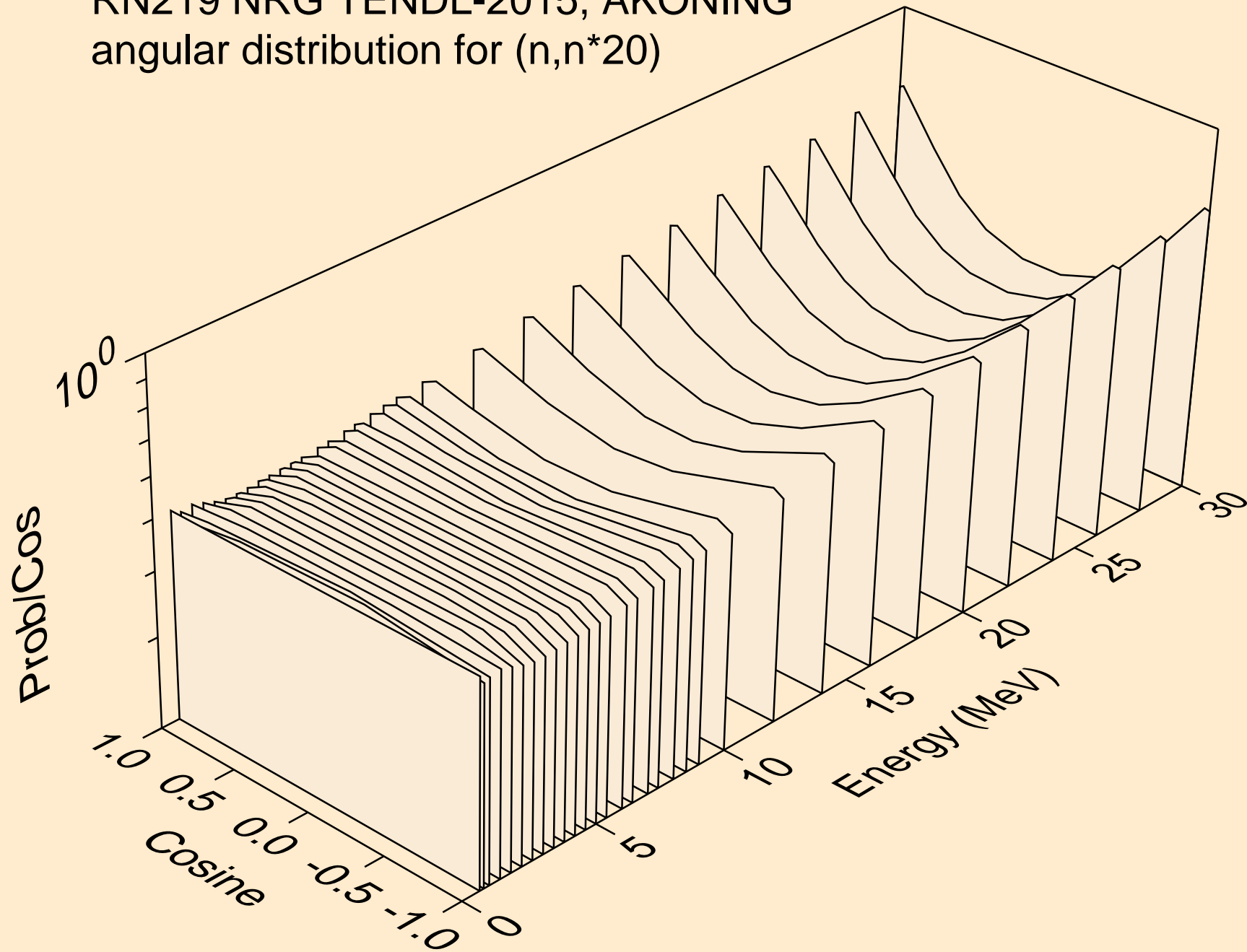
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



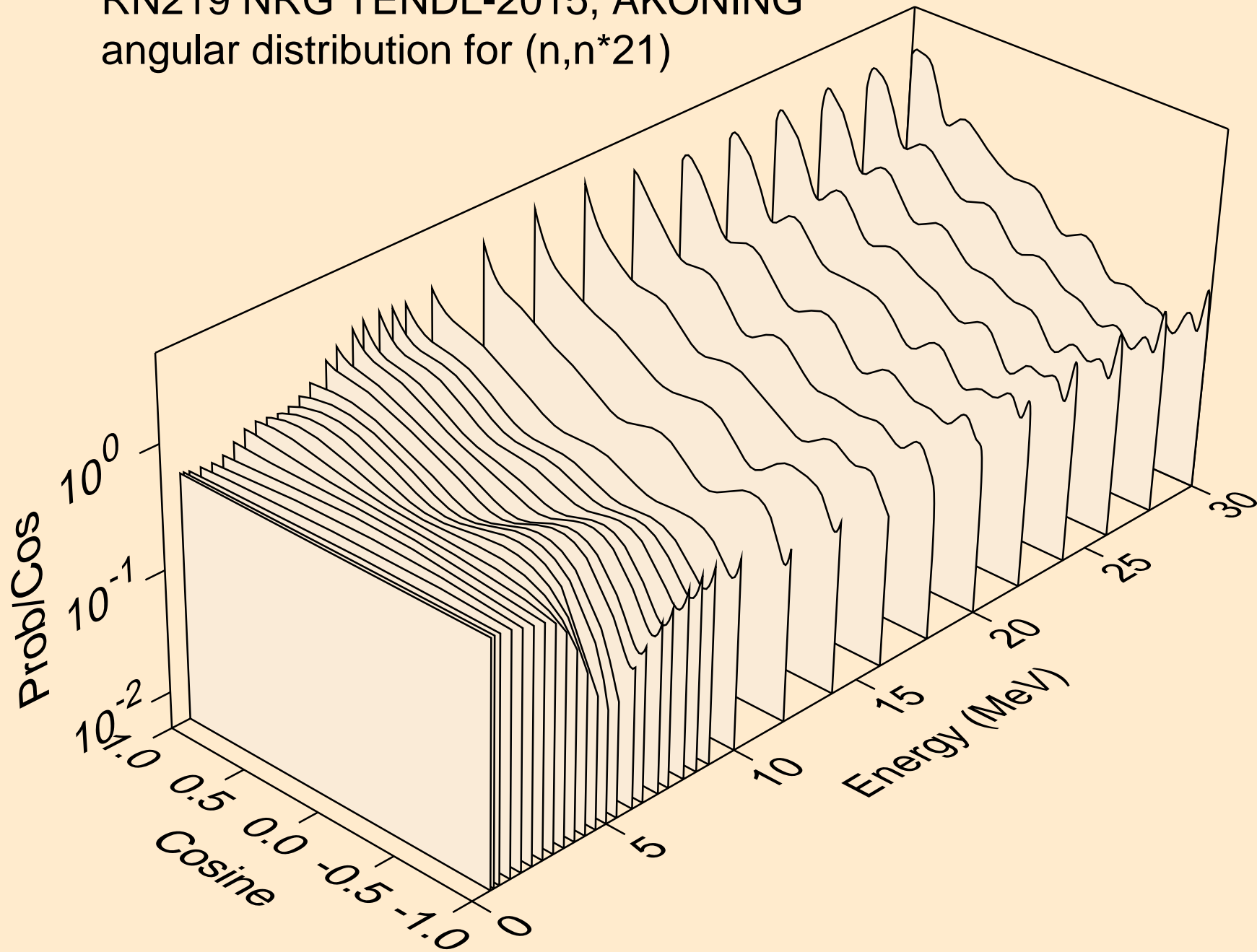
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



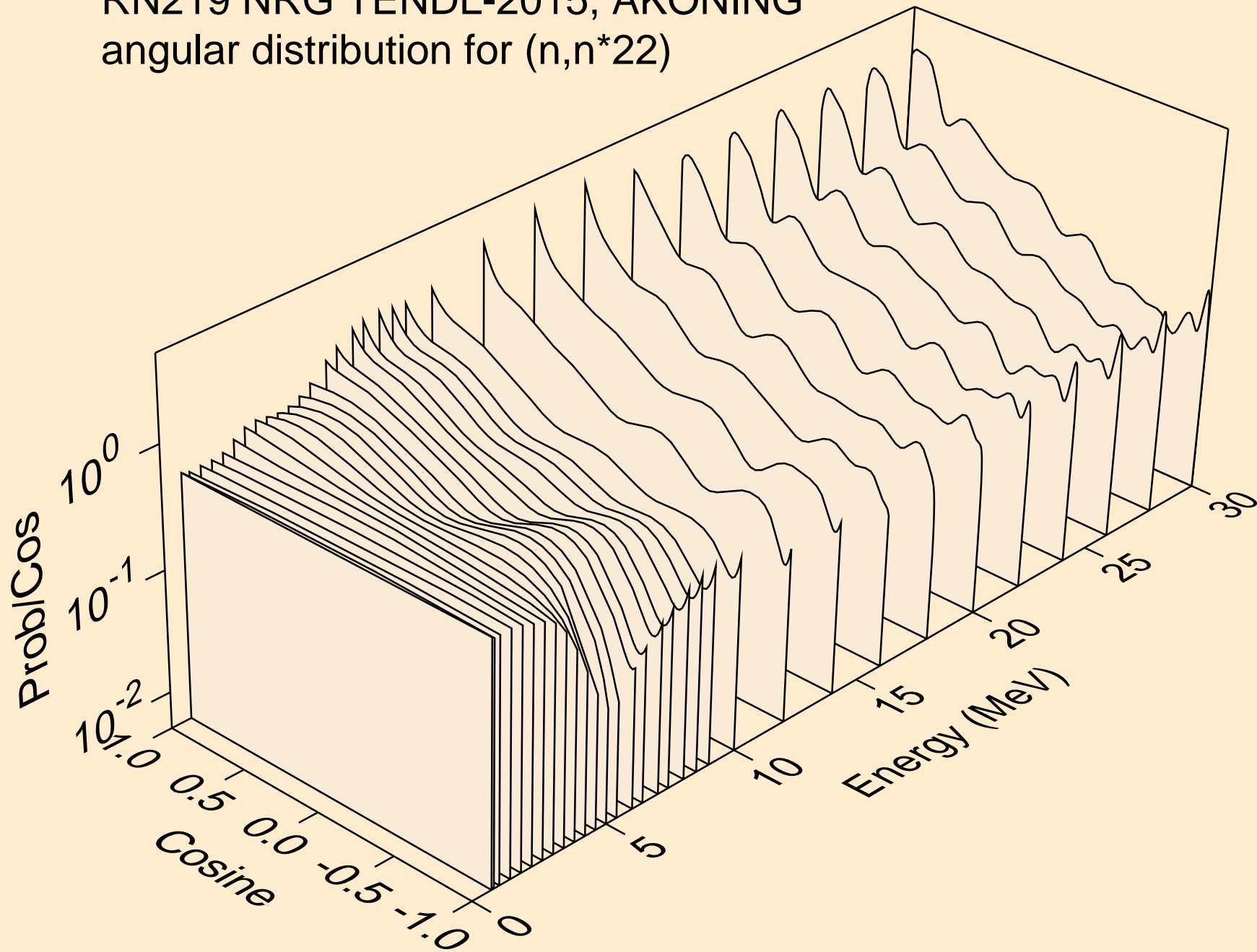
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



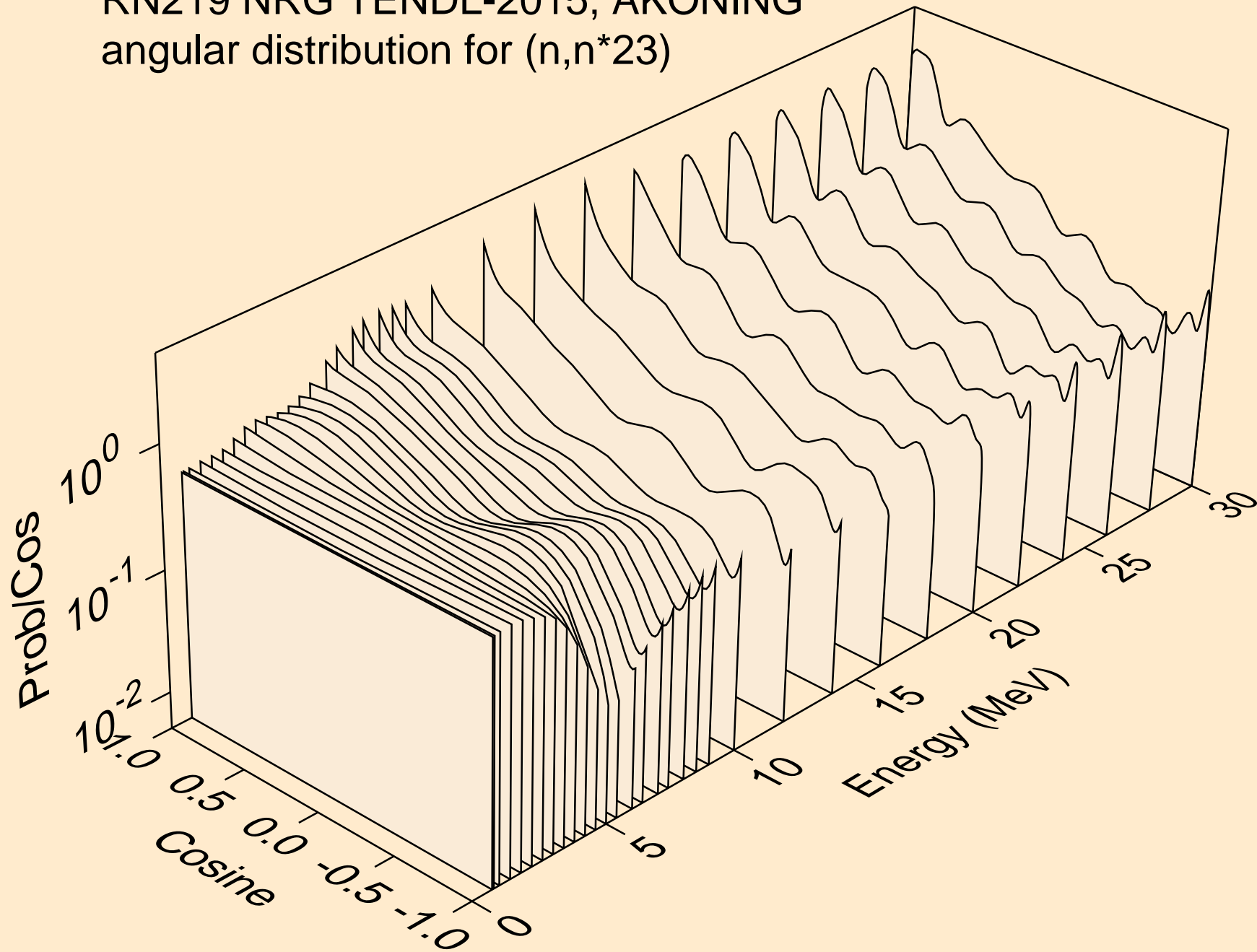
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



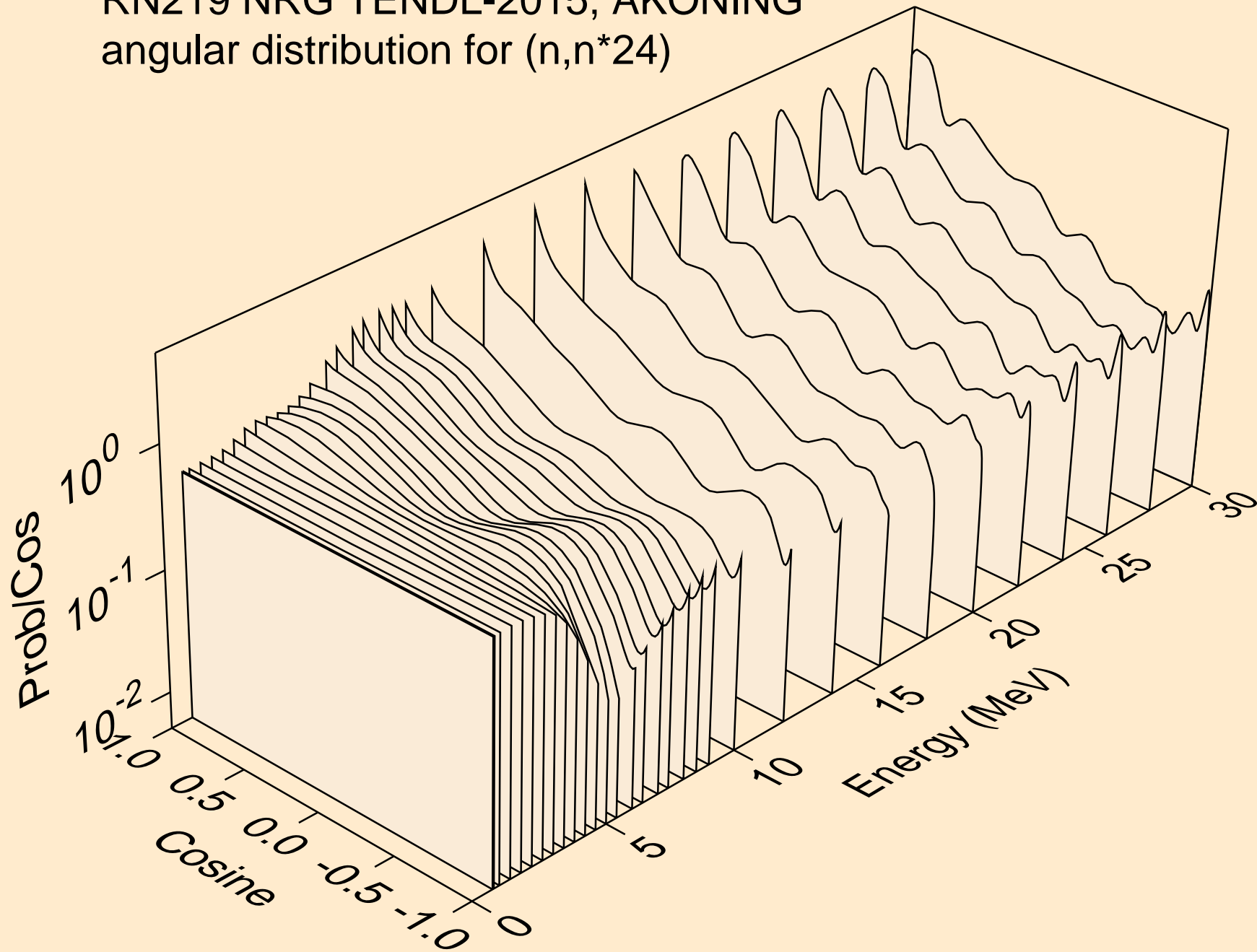
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angular distribution for (n,n*22)



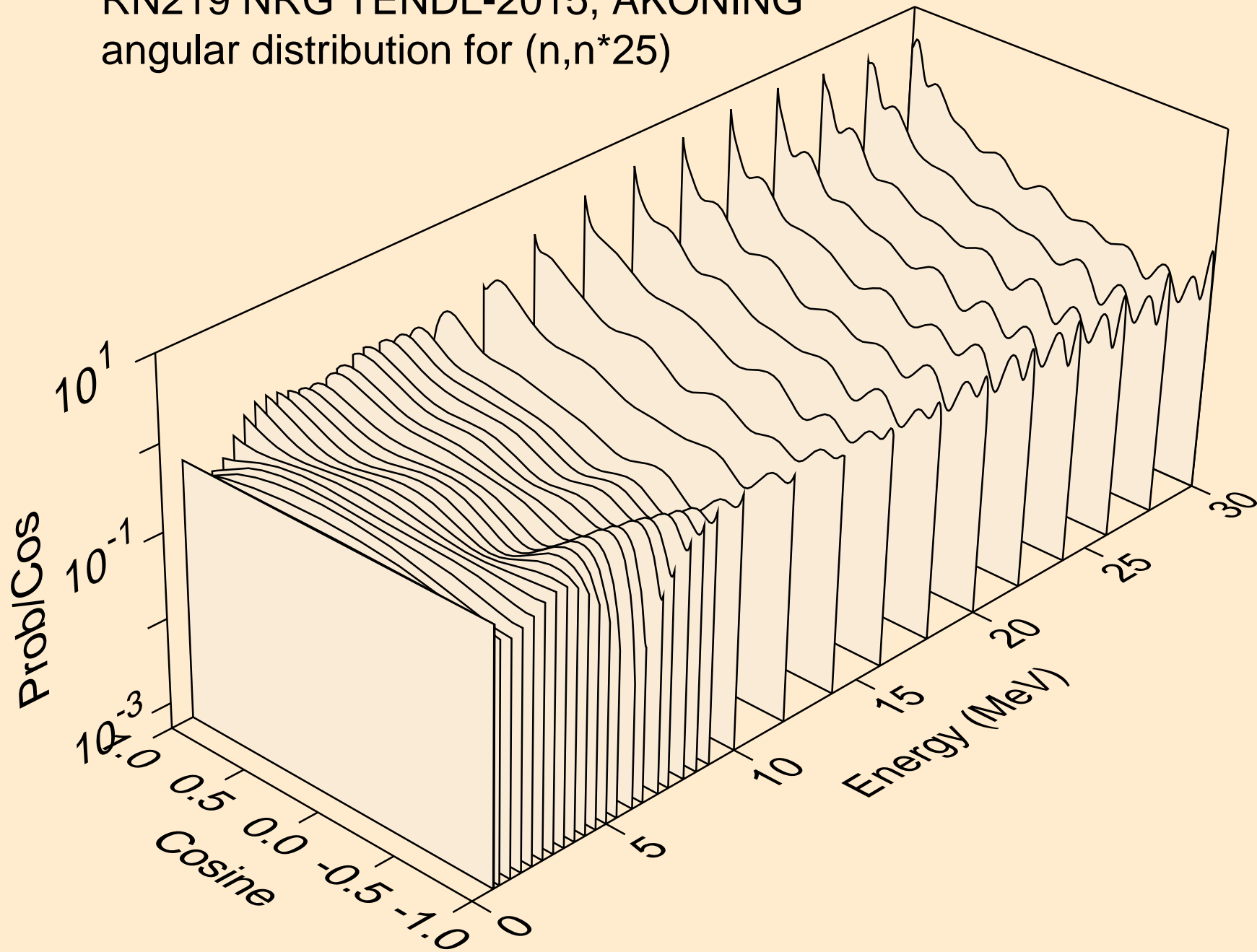
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angular distribution for (n,n*23)



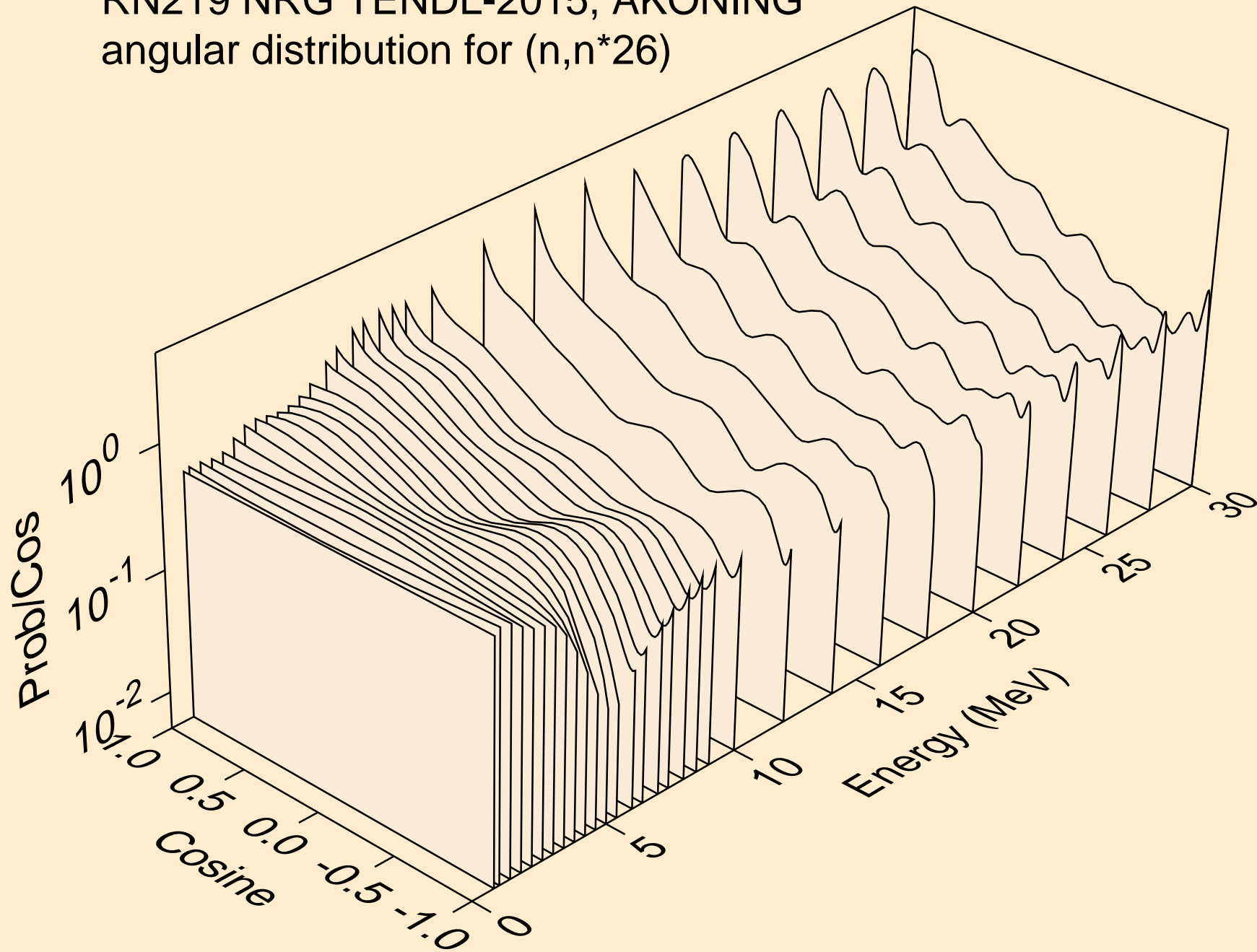
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



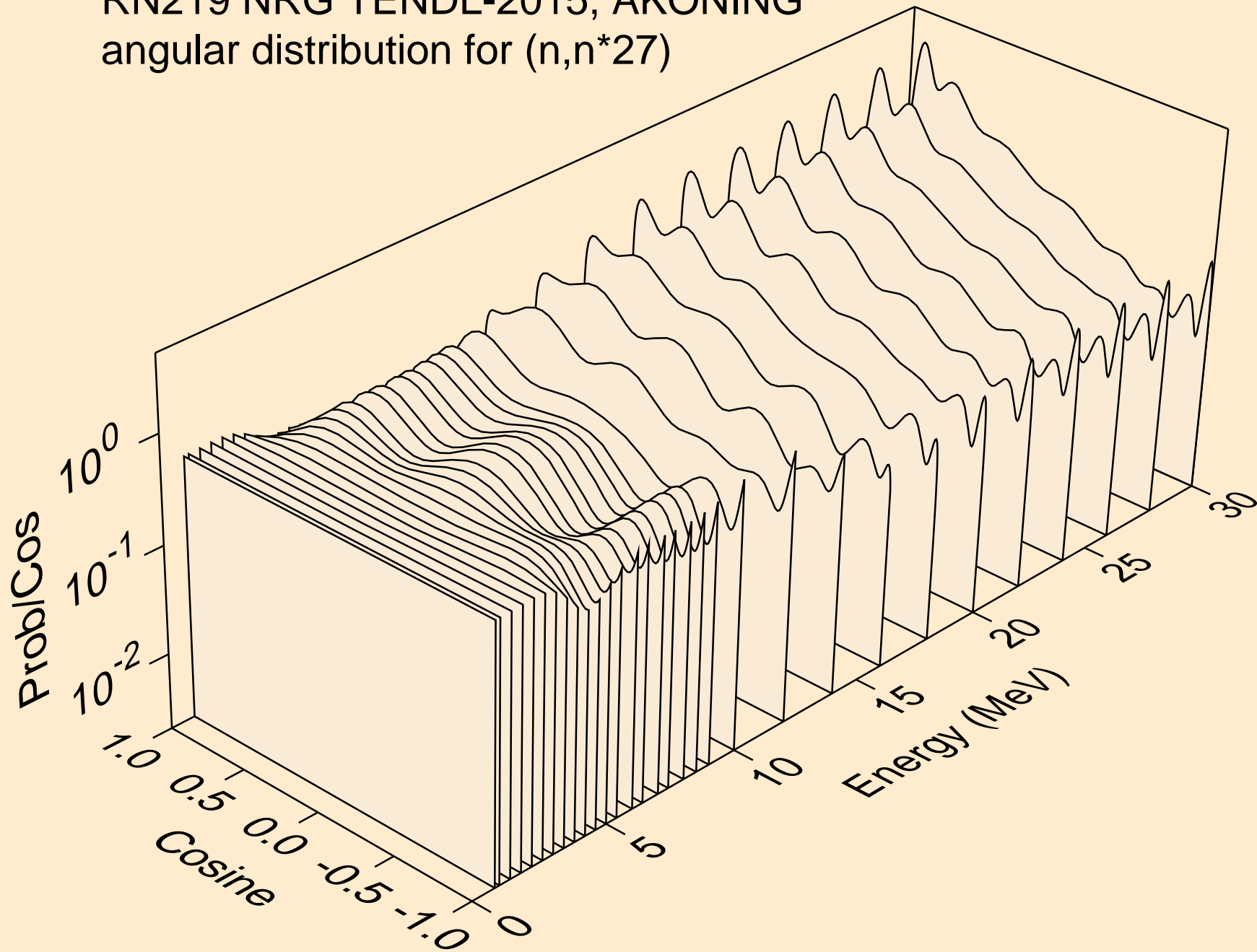
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



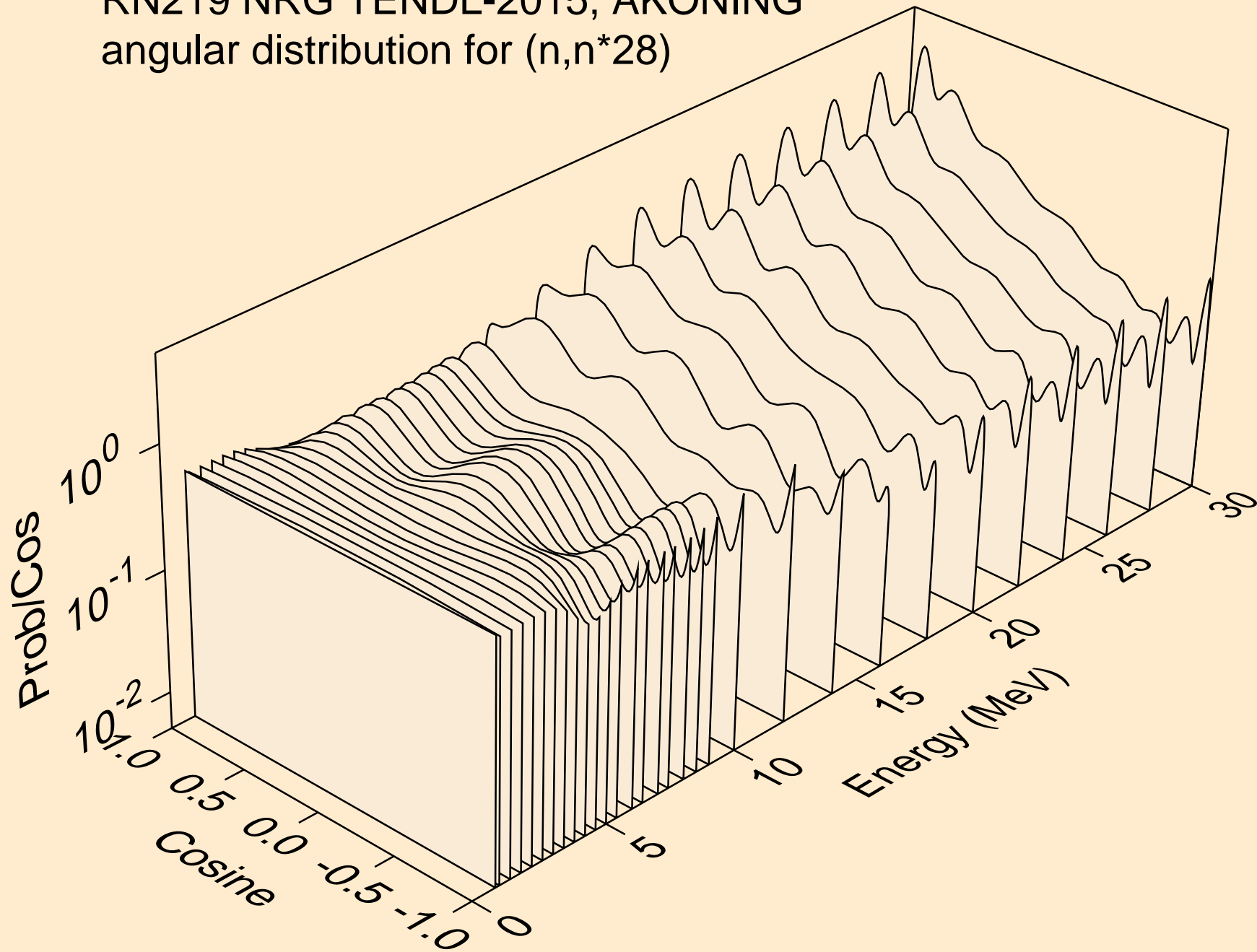
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



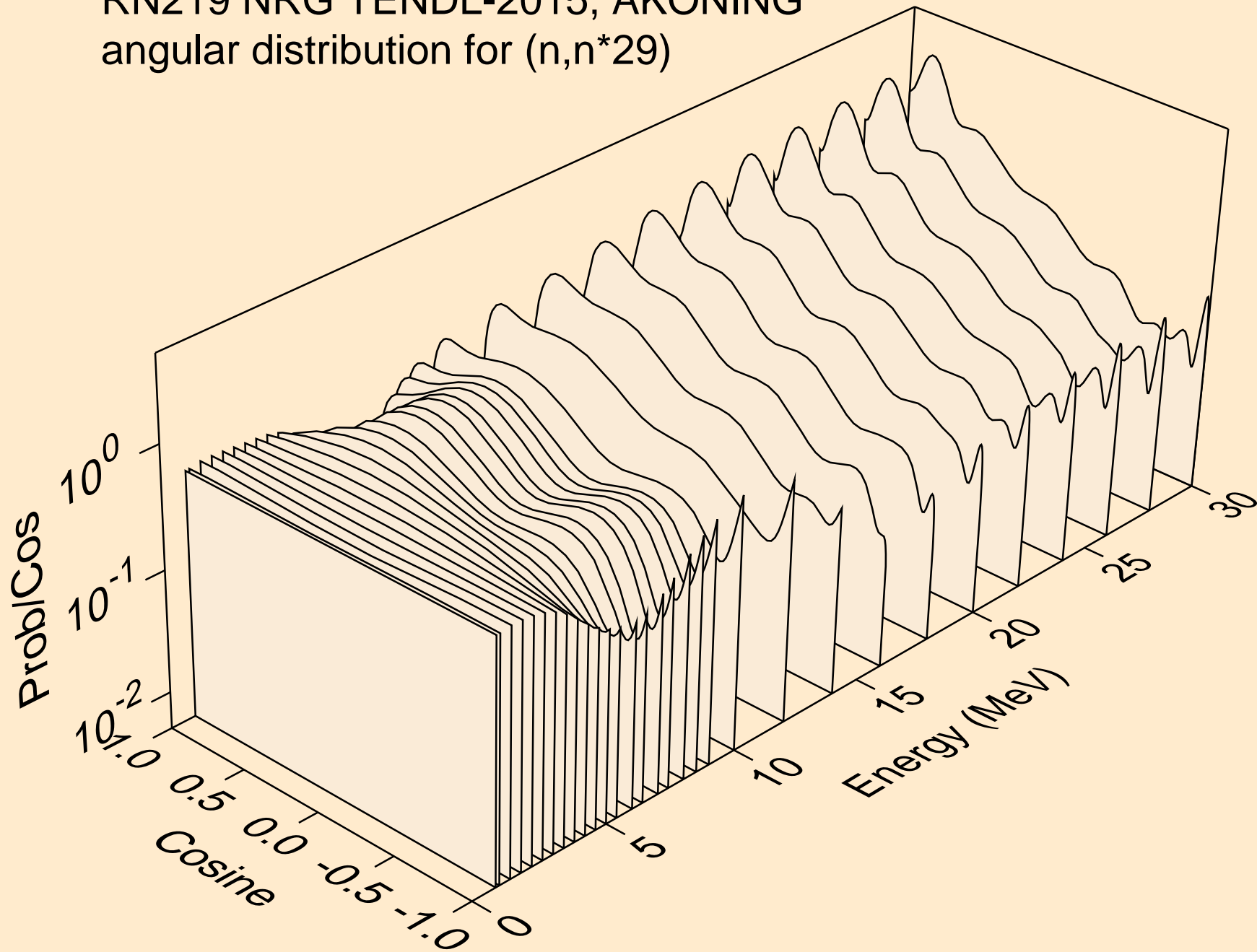
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



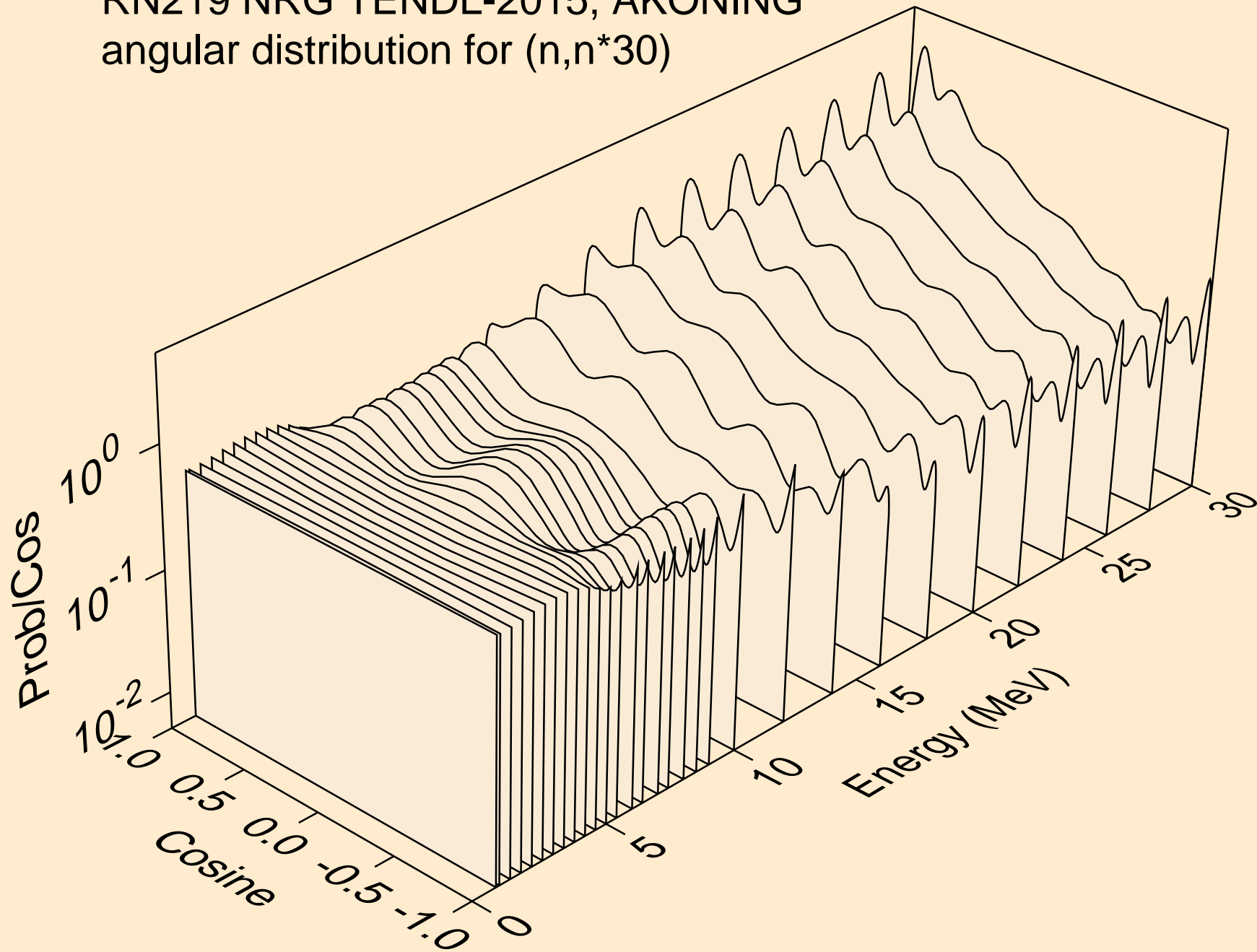
RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)

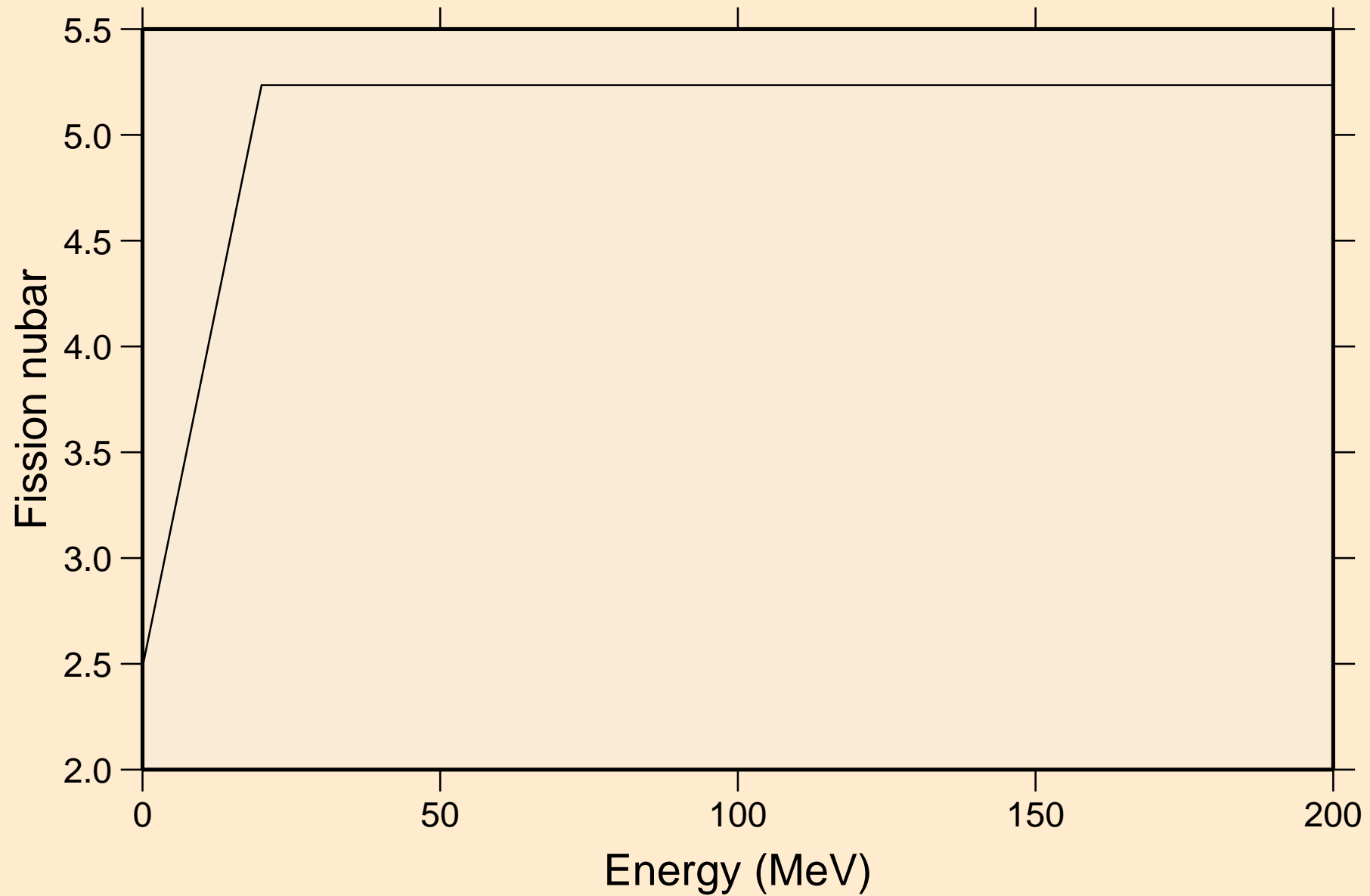


RN219 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)

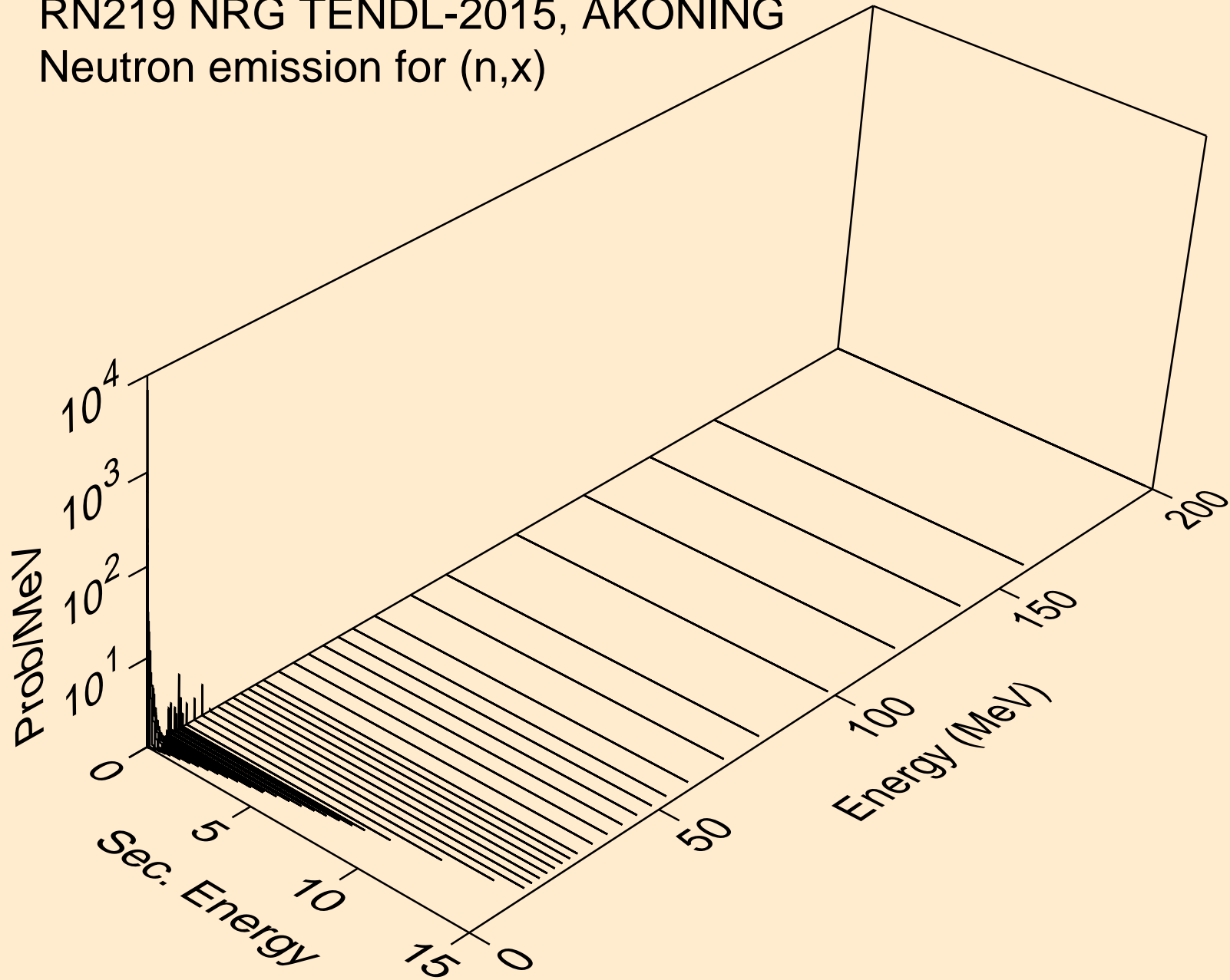


RN219 NRG TENDL-2015, AKONING

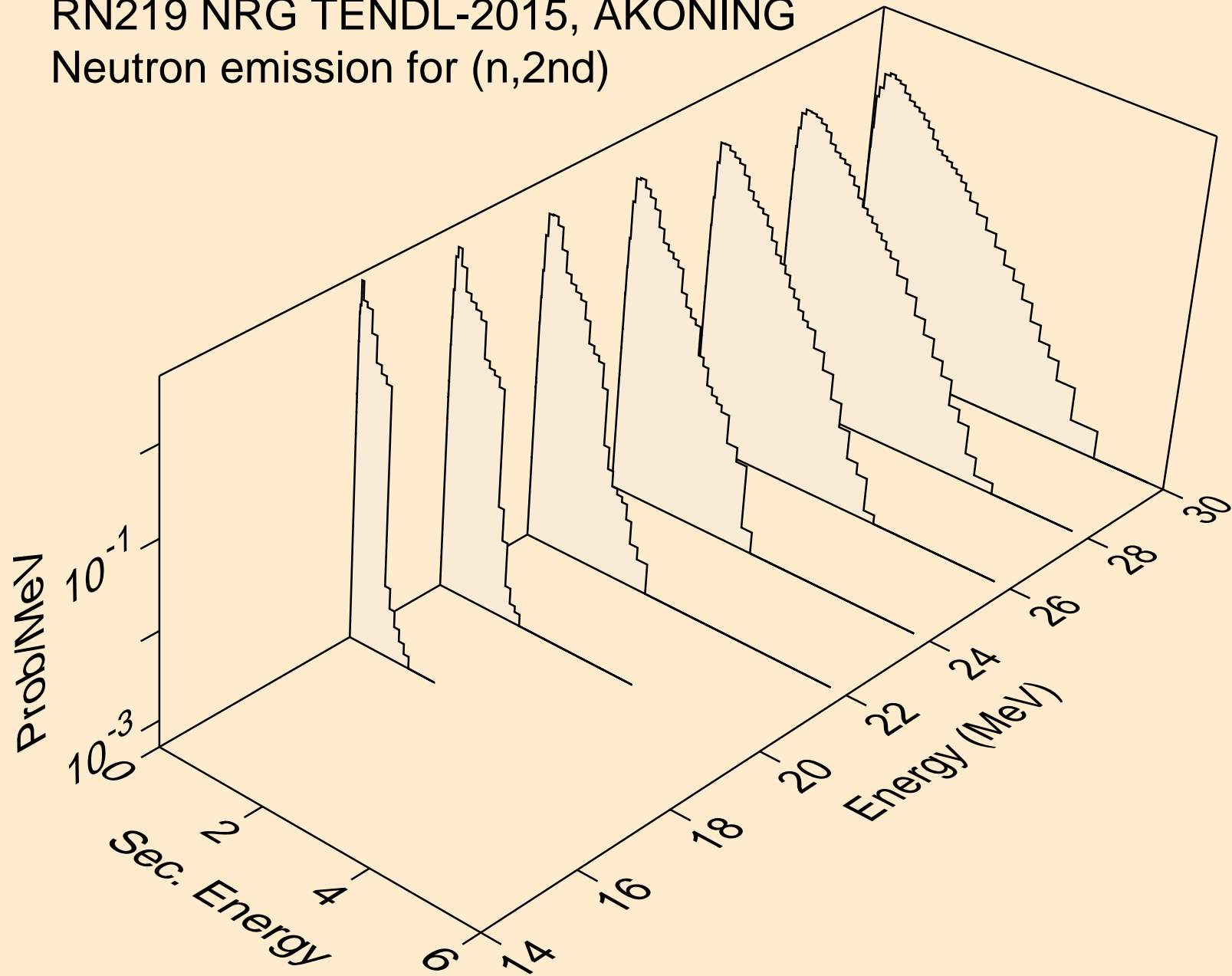
Total fission nubar



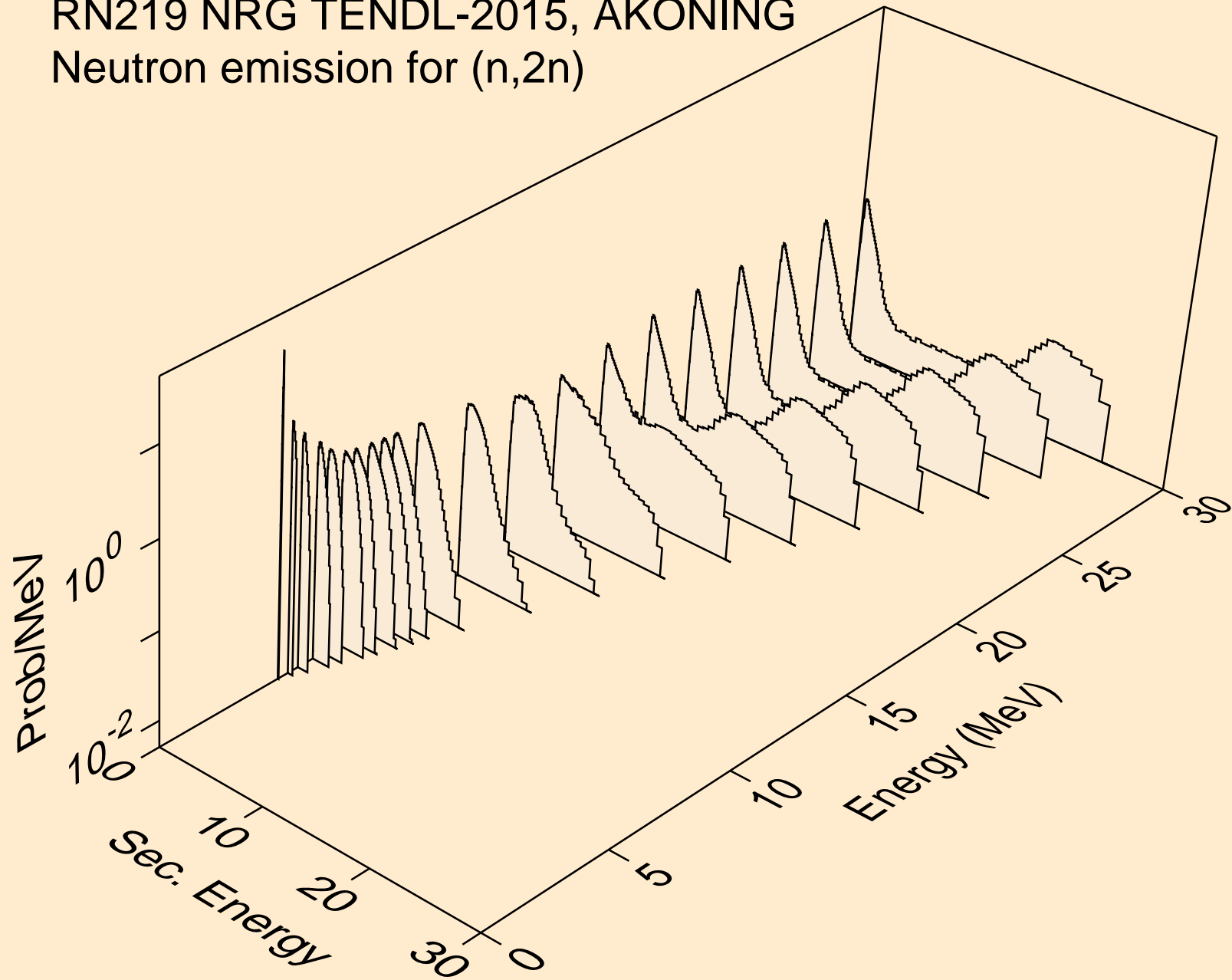
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



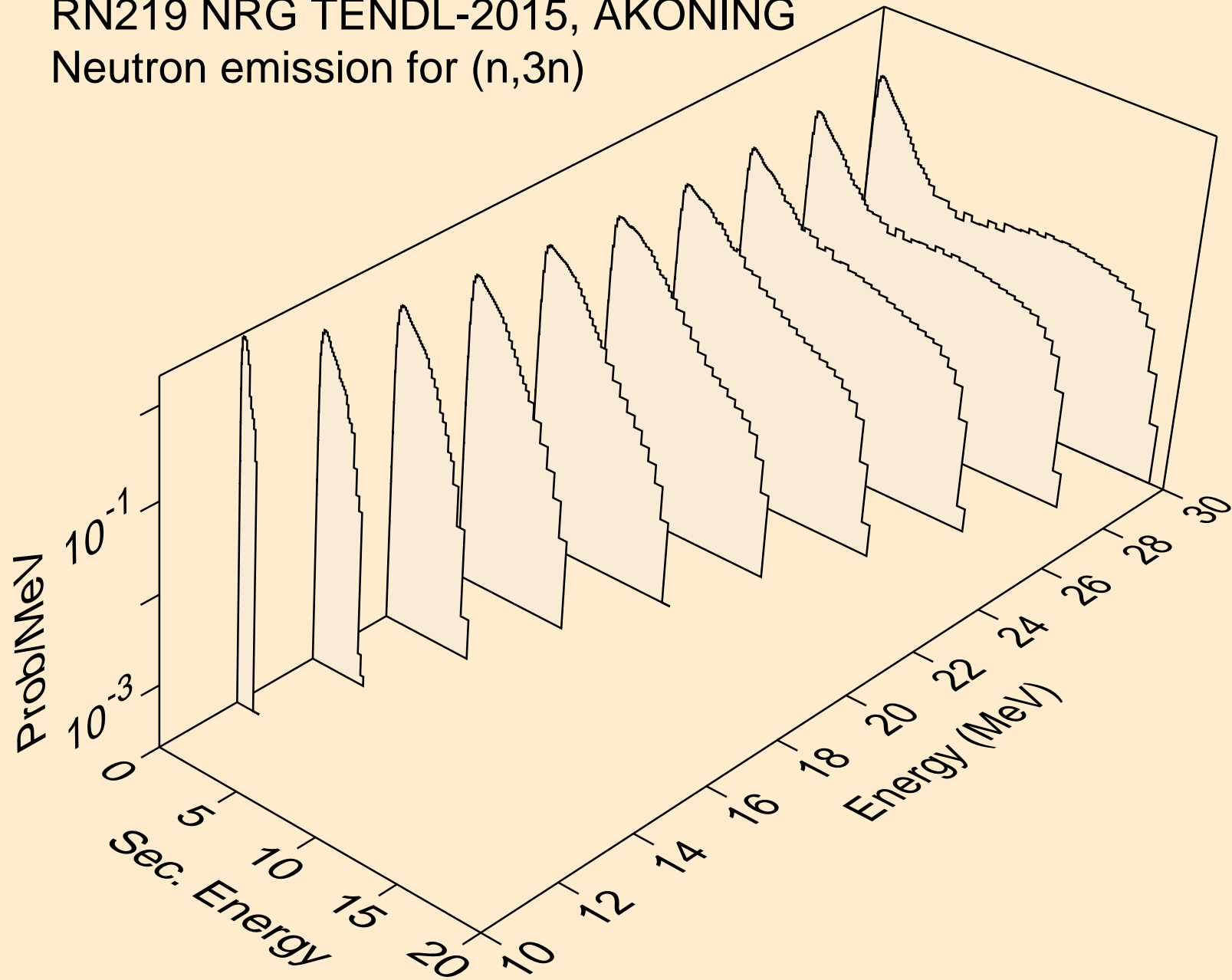
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



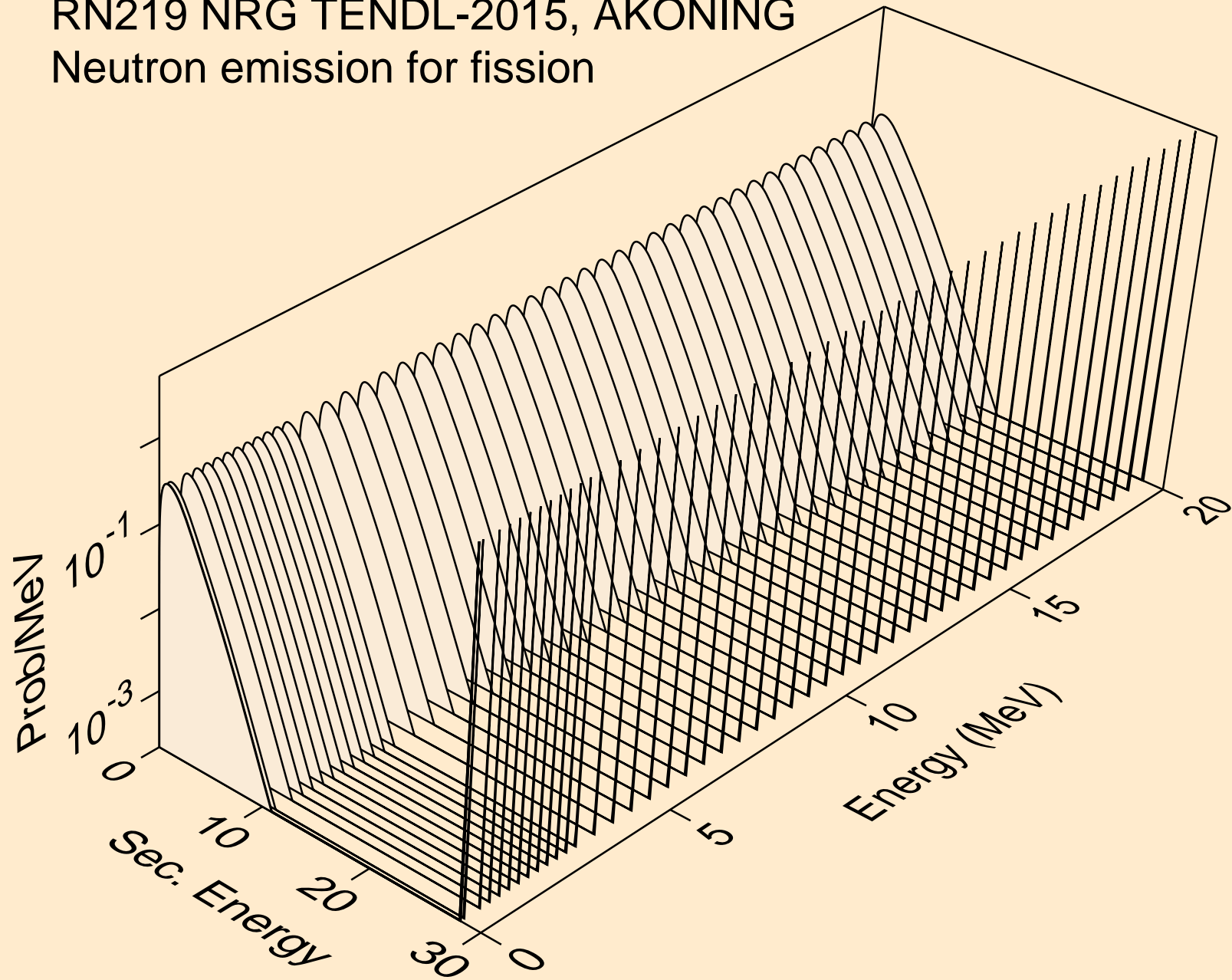
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



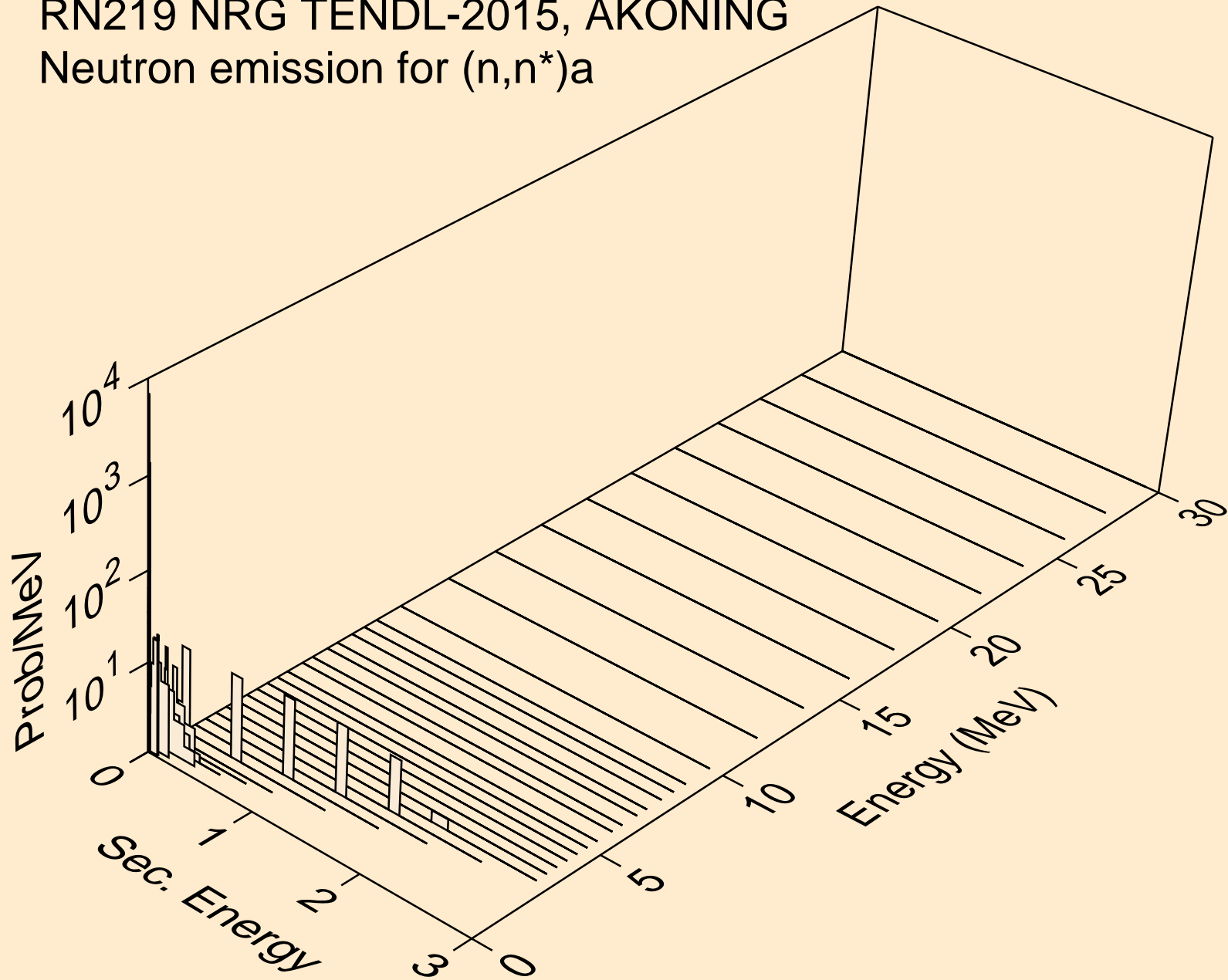
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



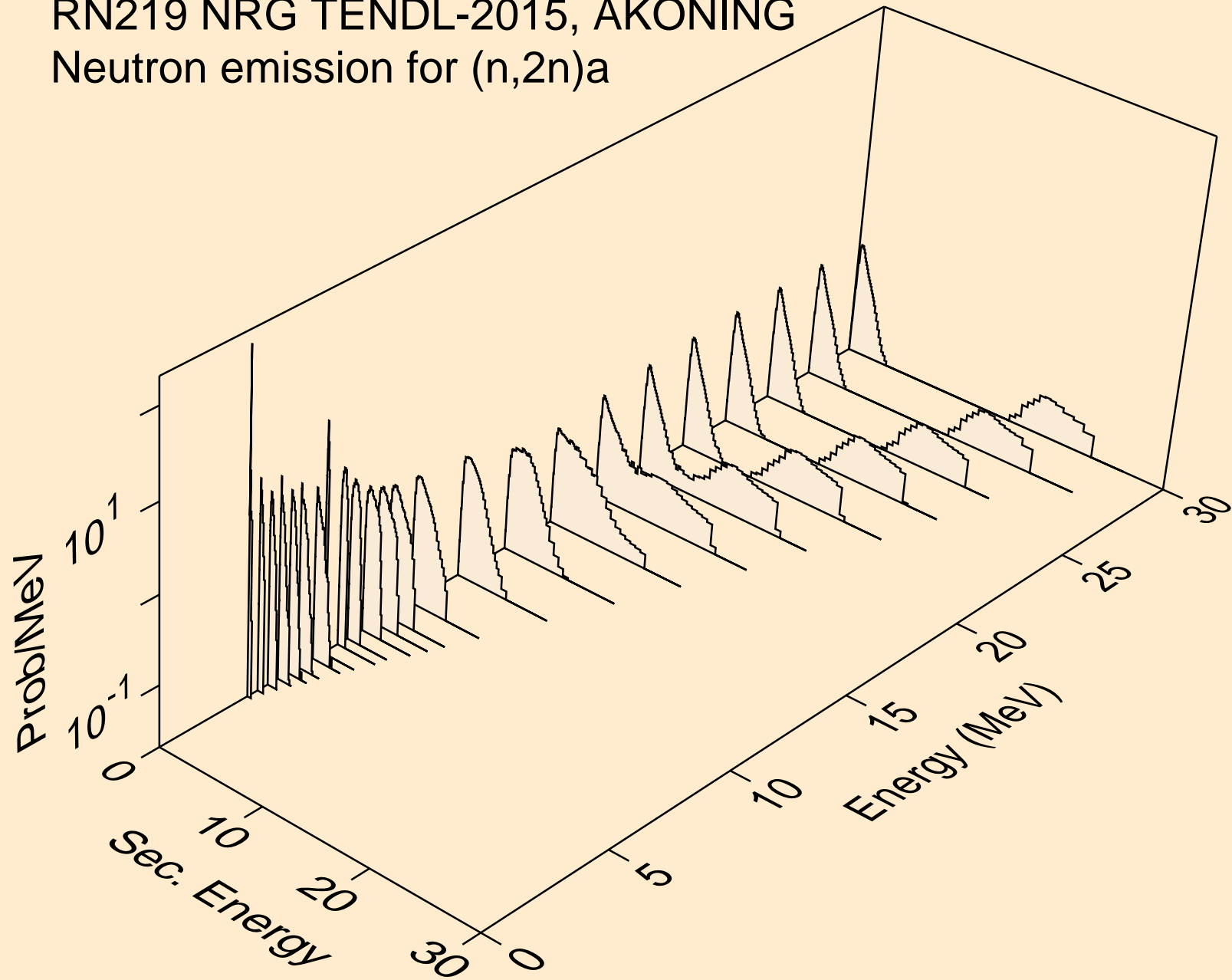
RN219 NRG TENDL-2015, AKONING
Neutron emission for fission



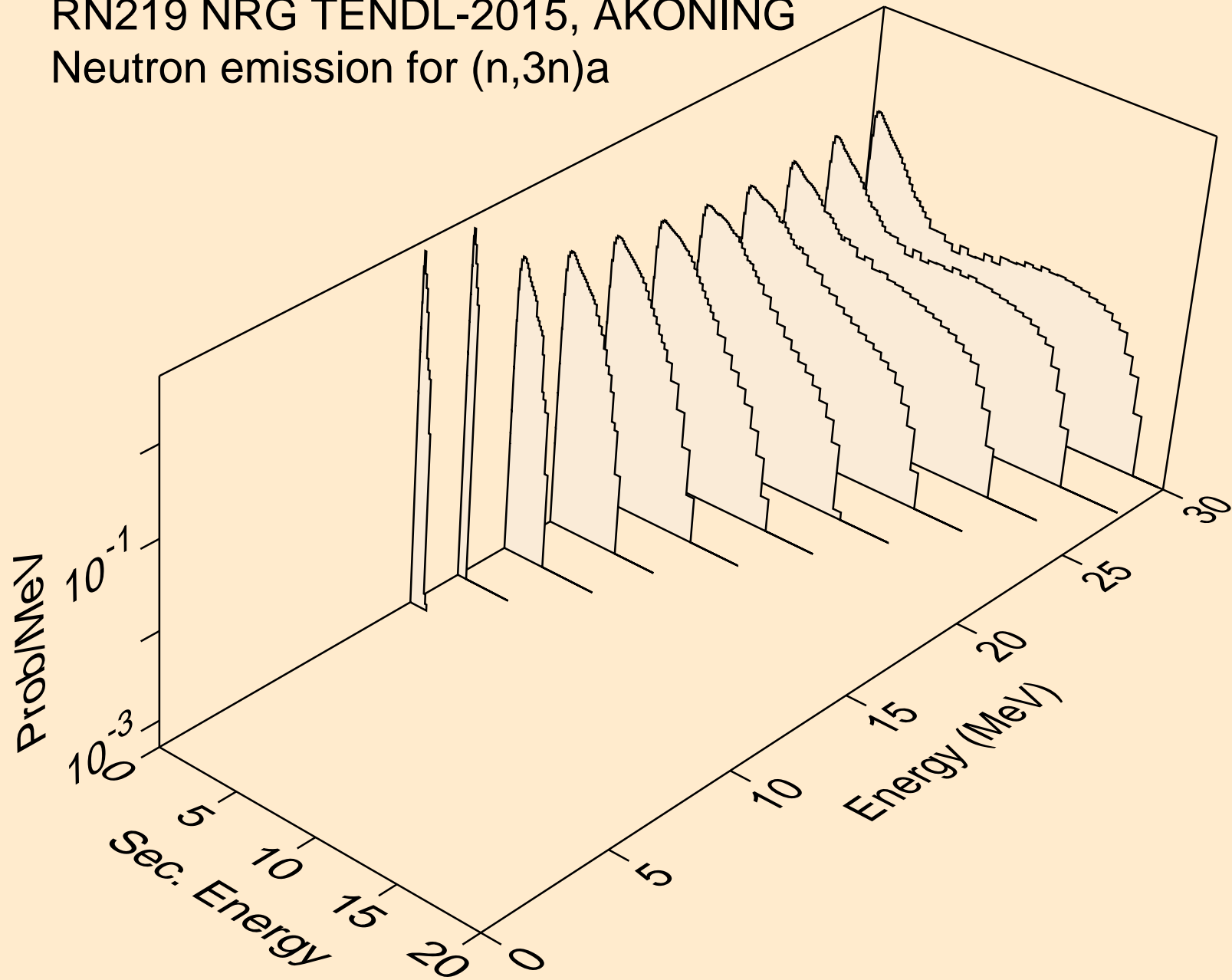
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



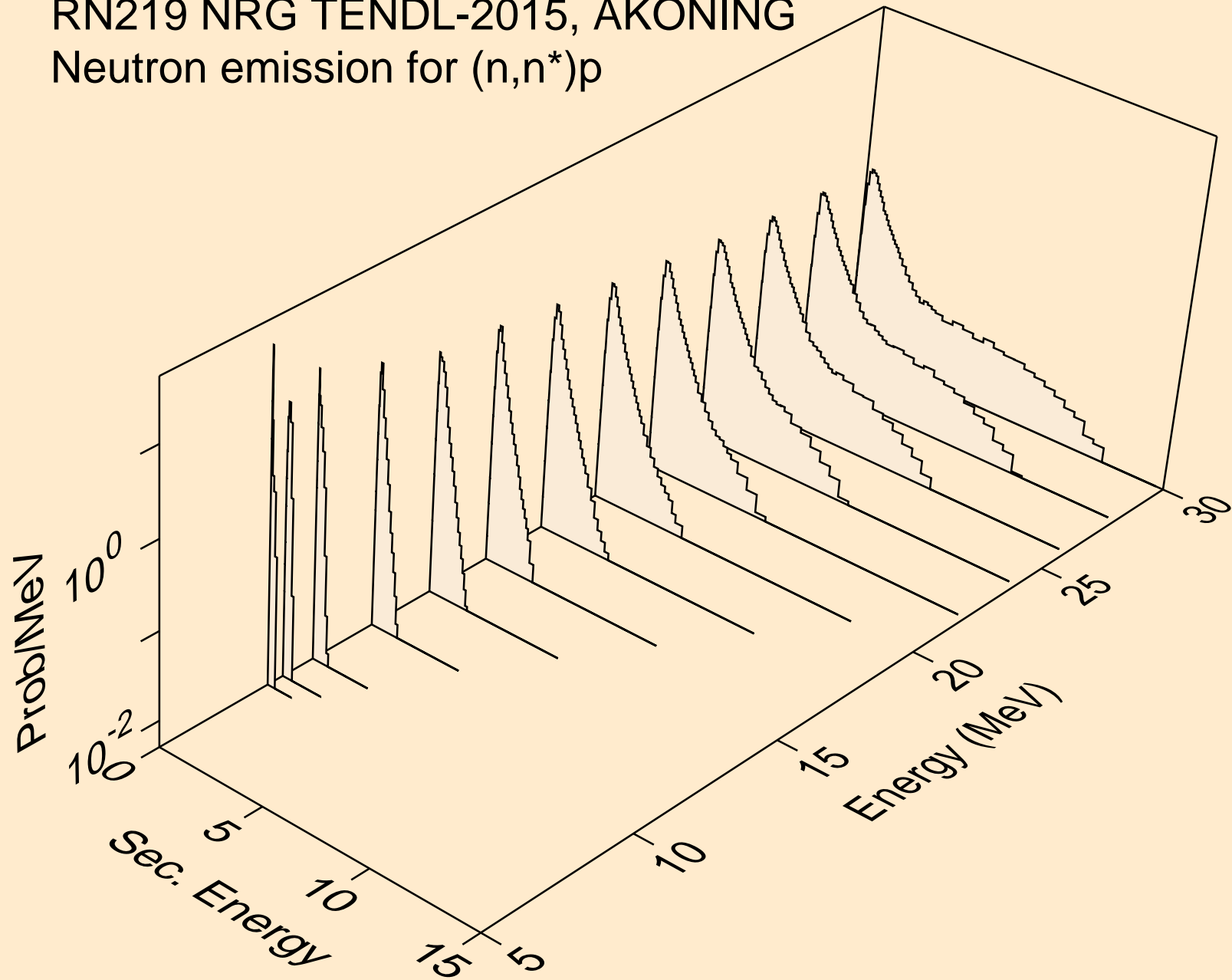
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



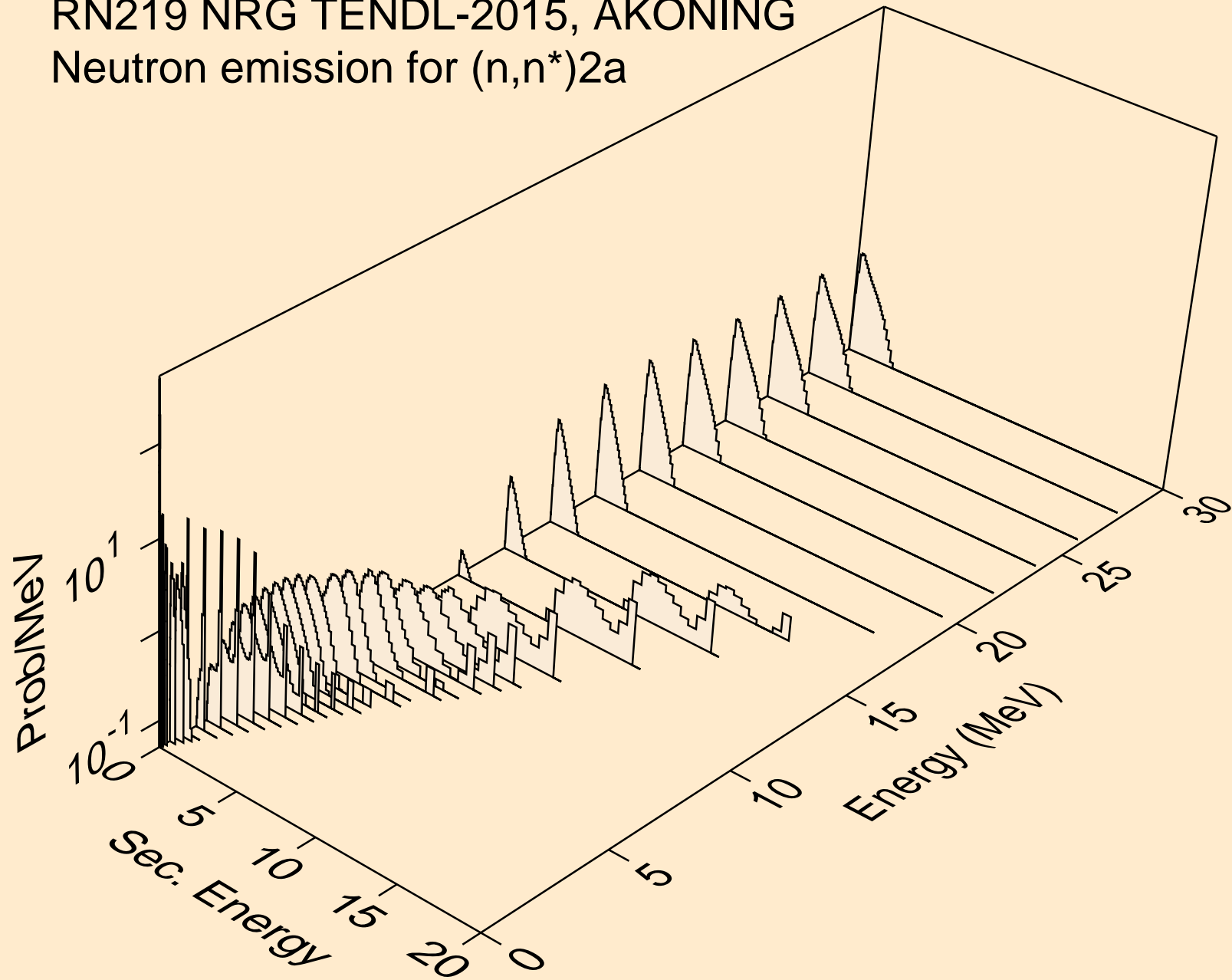
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



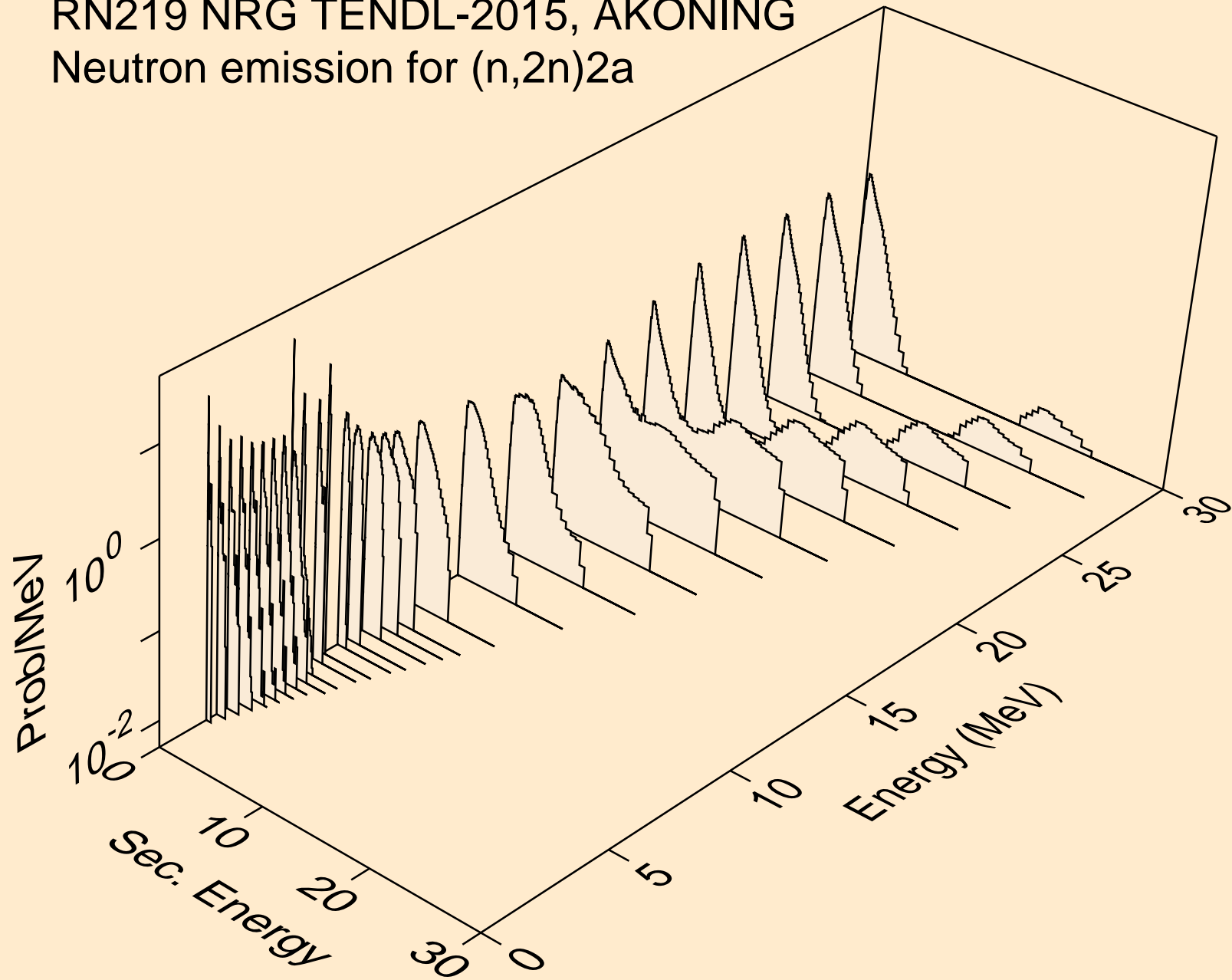
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



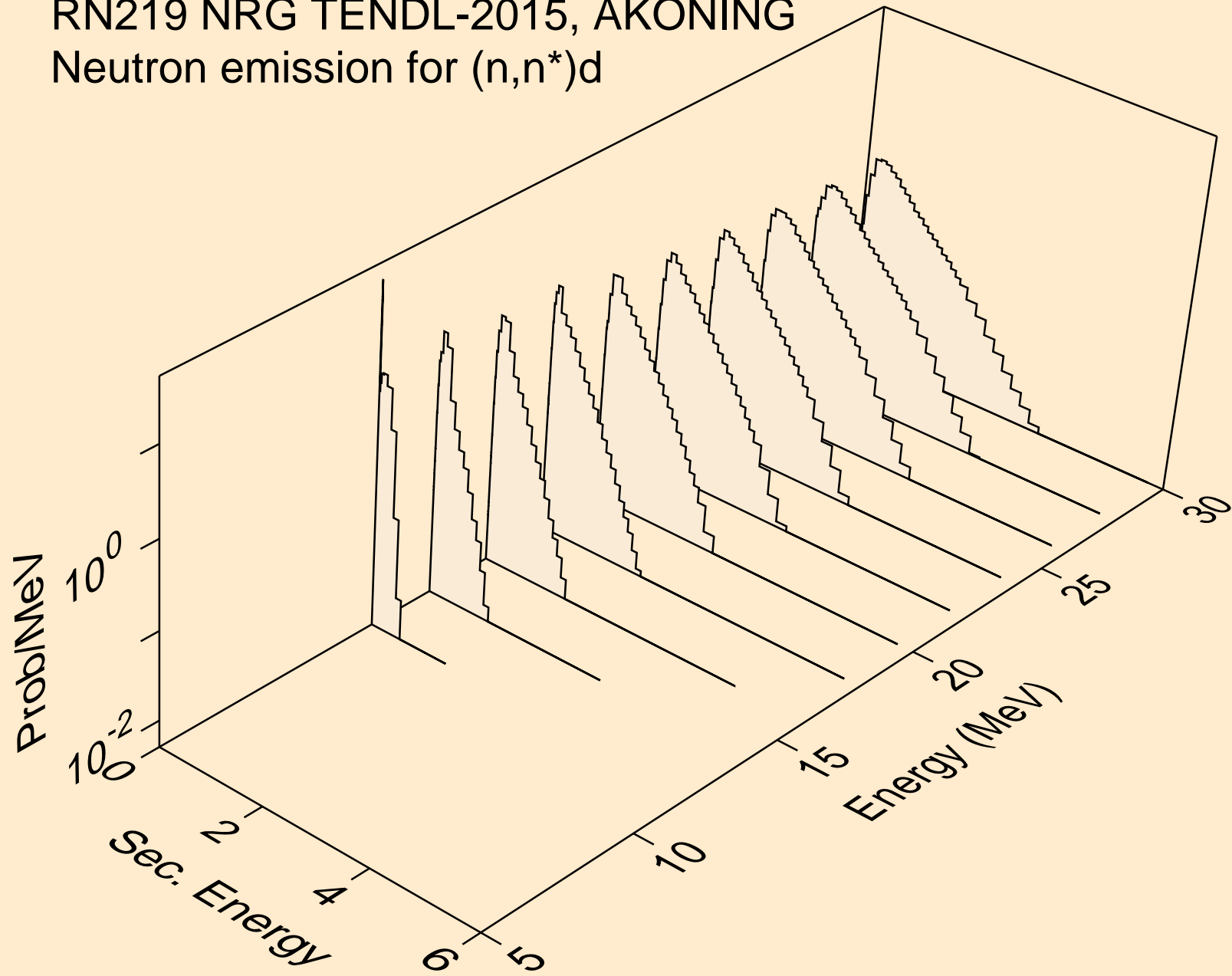
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



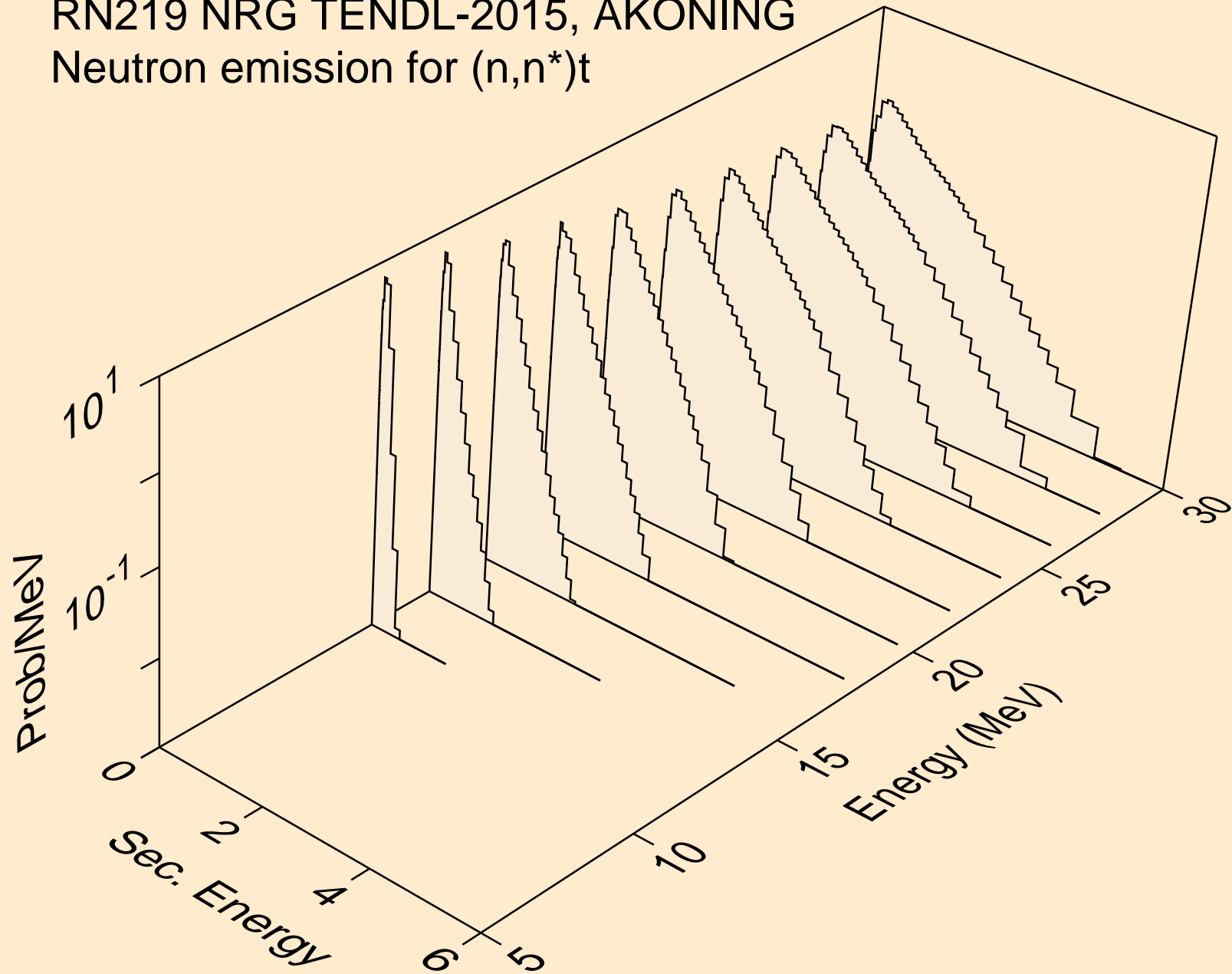
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



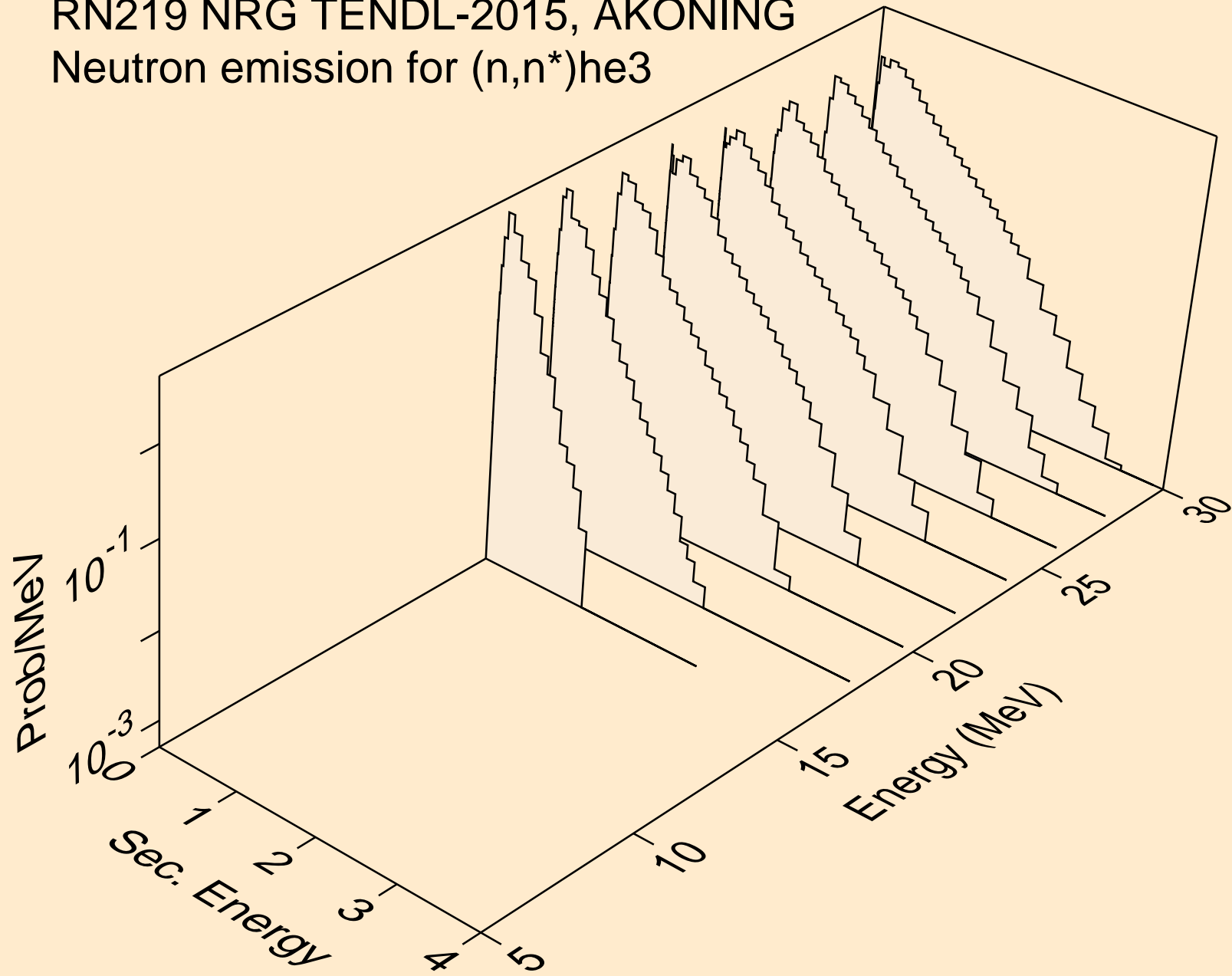
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



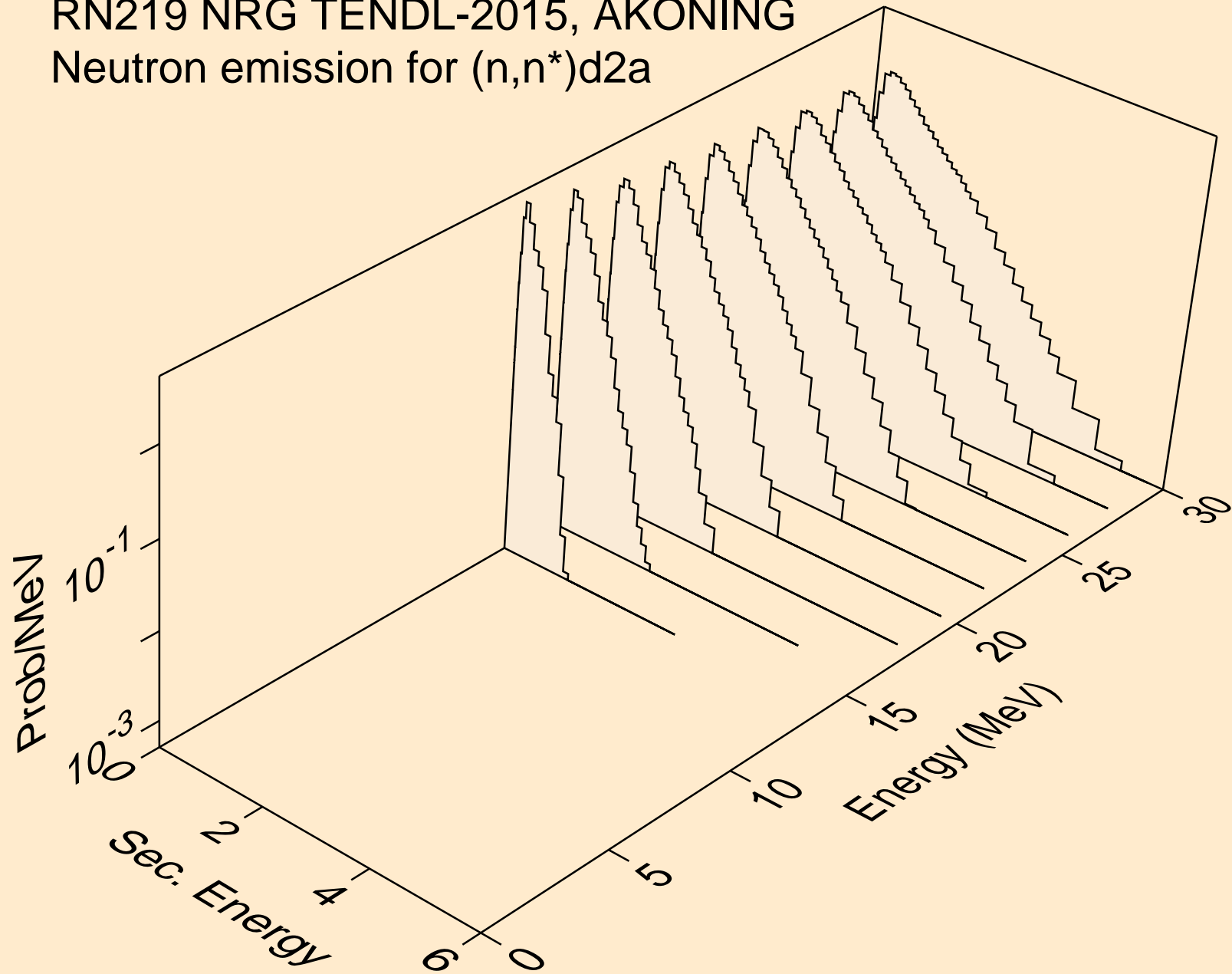
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



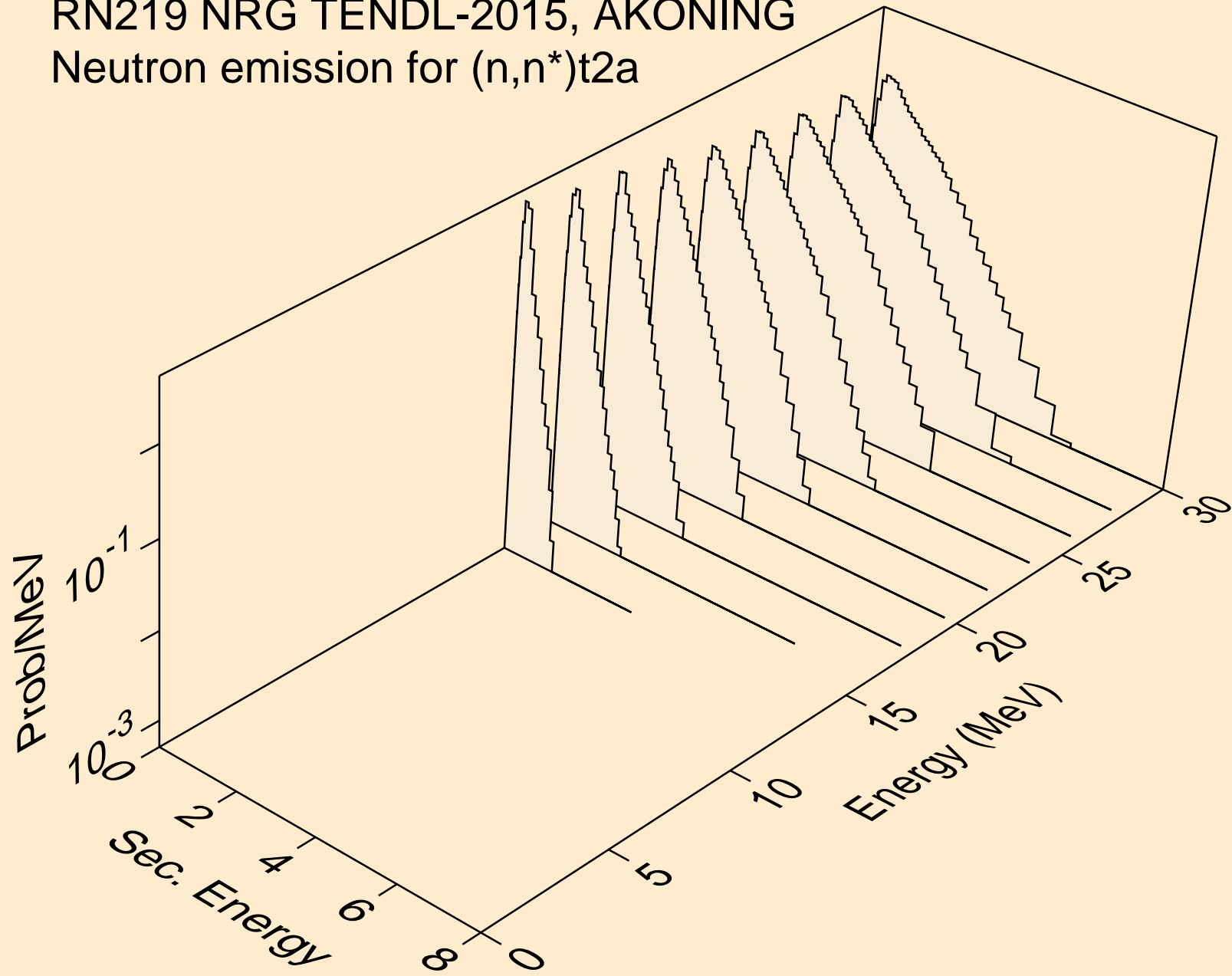
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



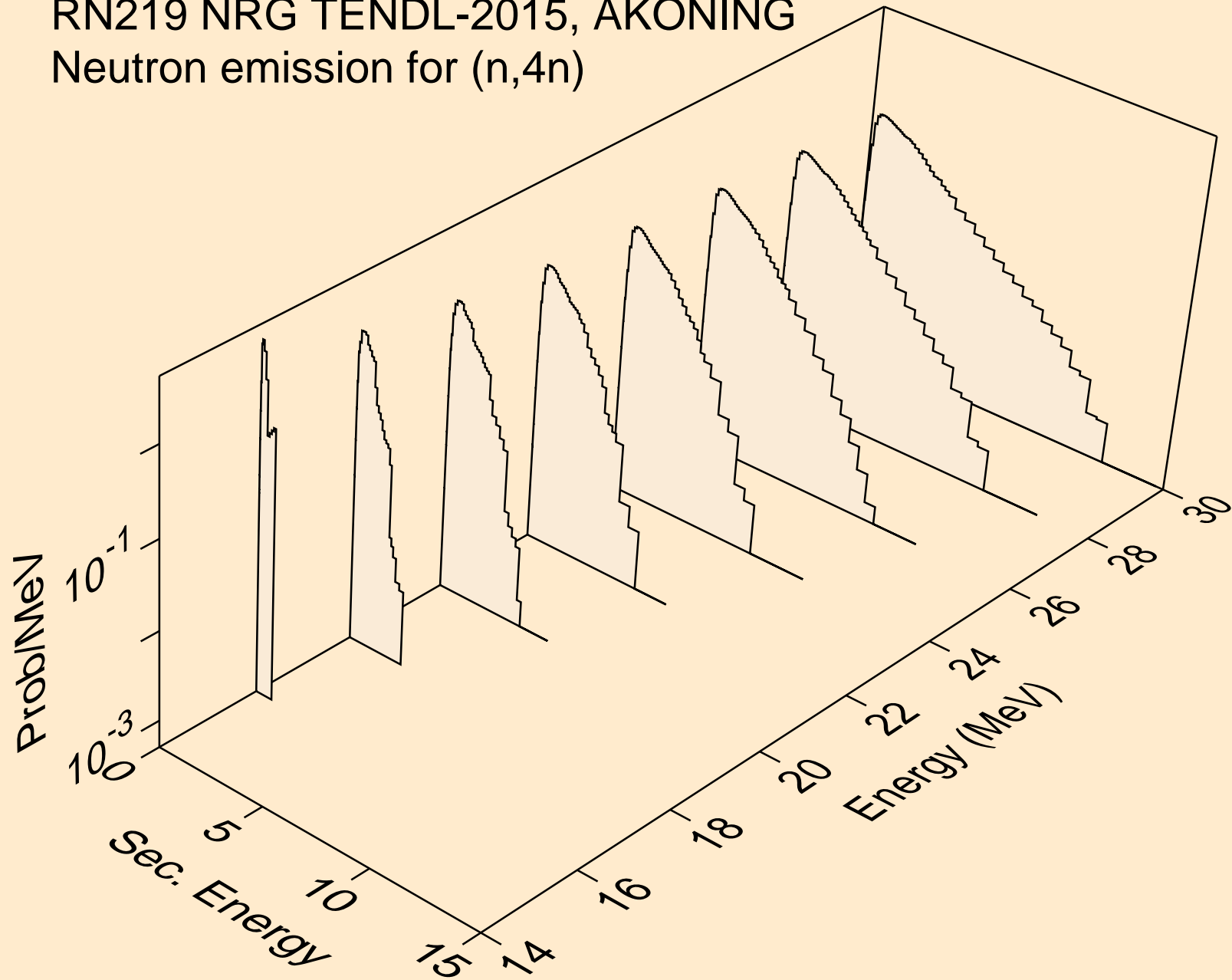
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



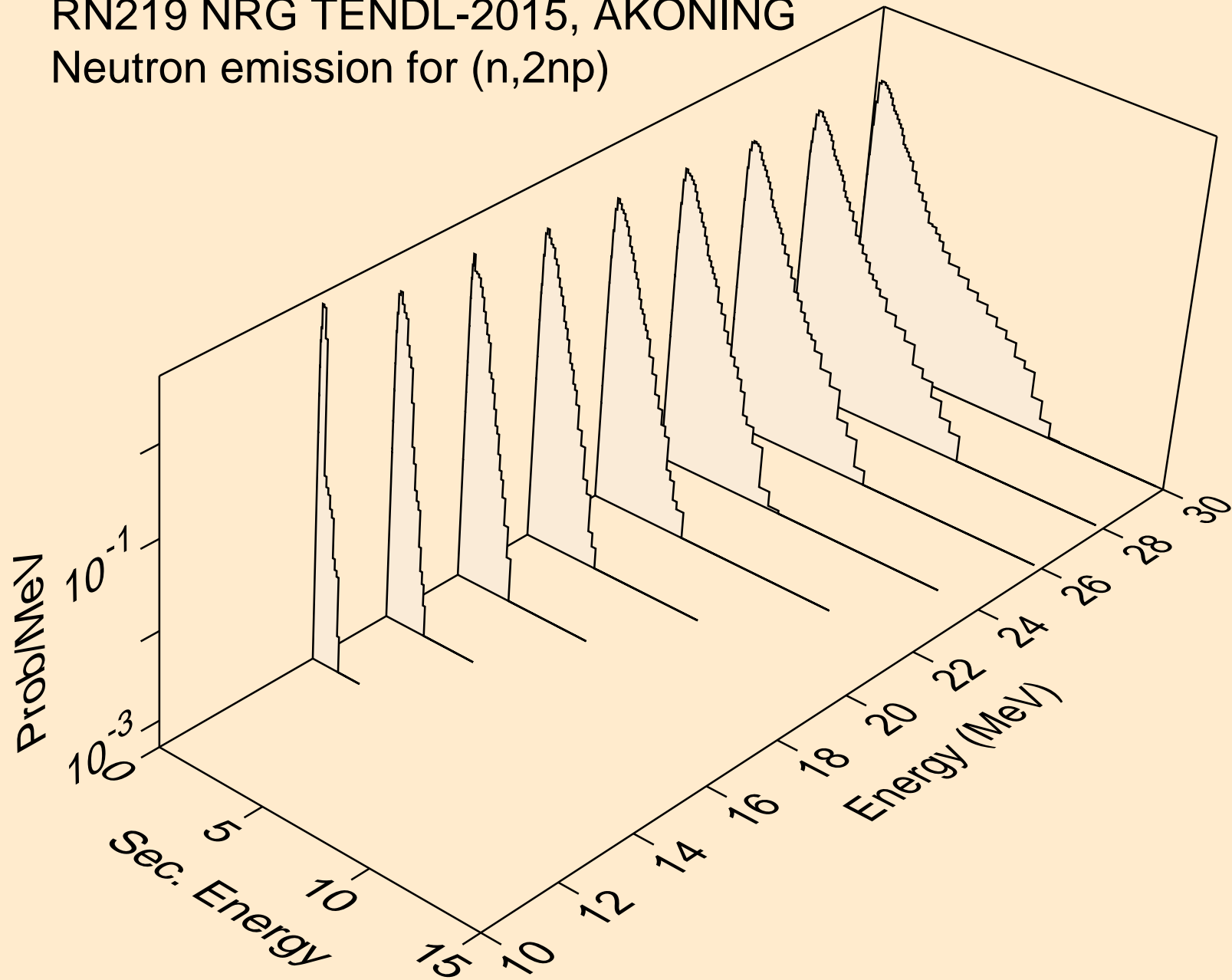
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



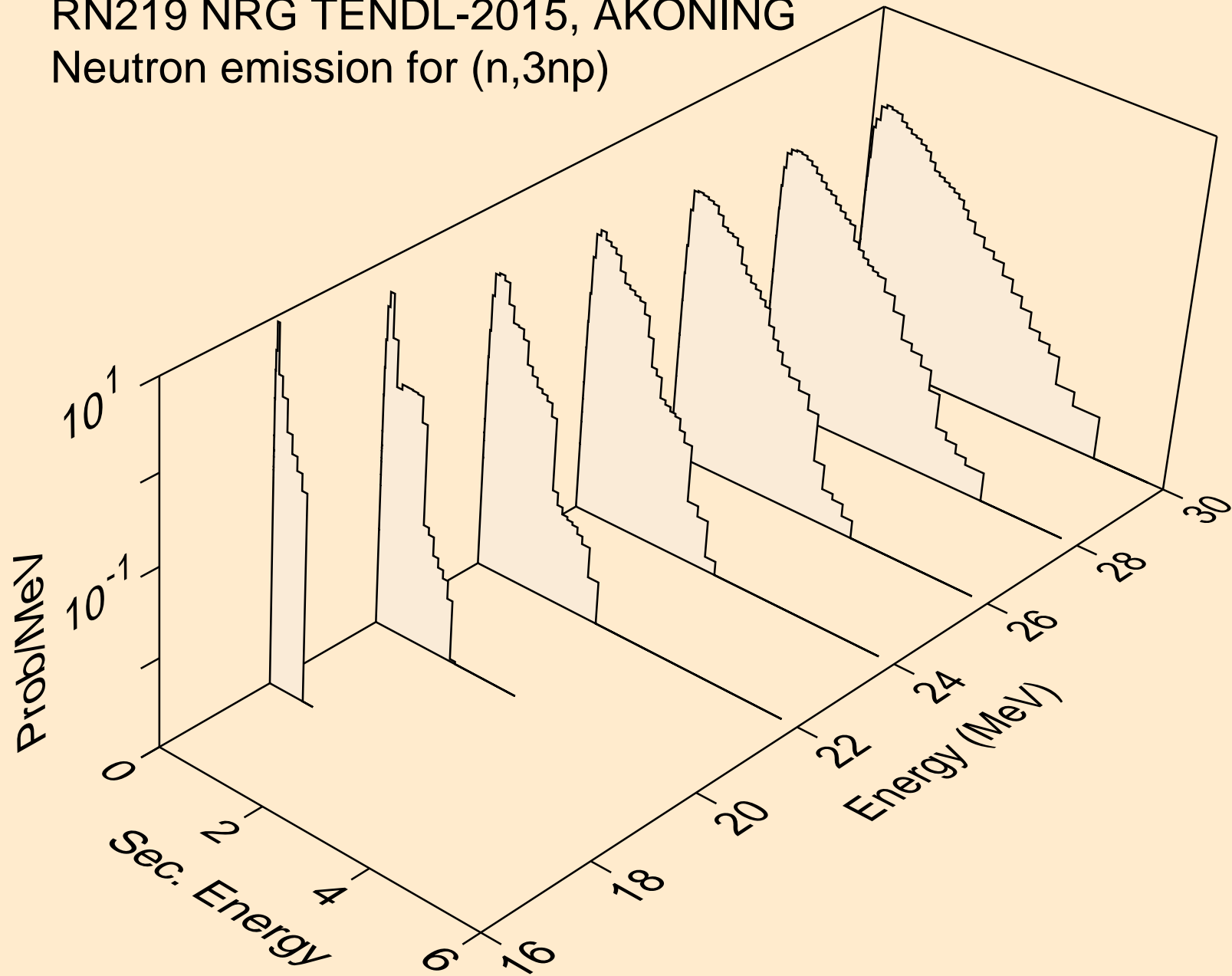
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



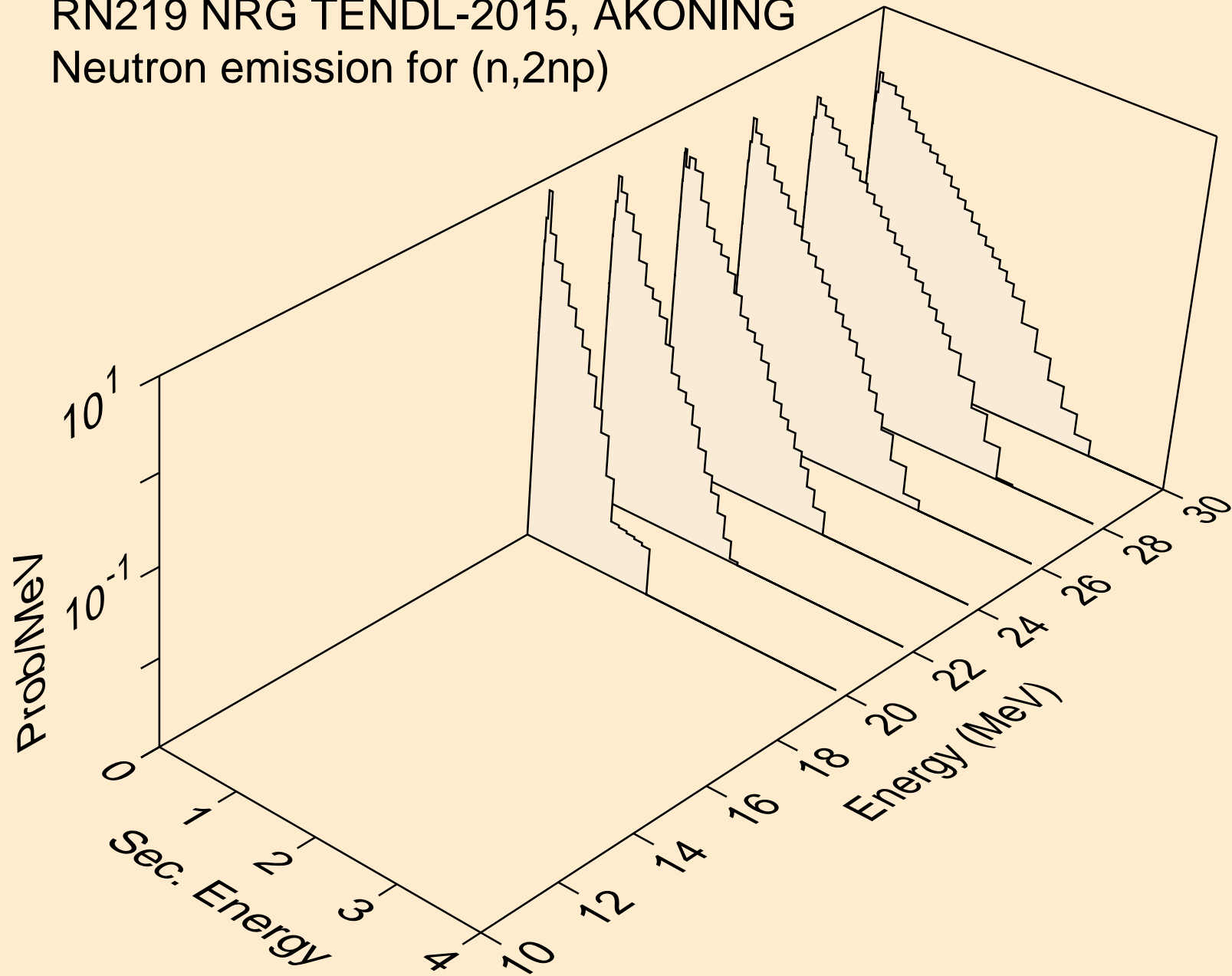
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



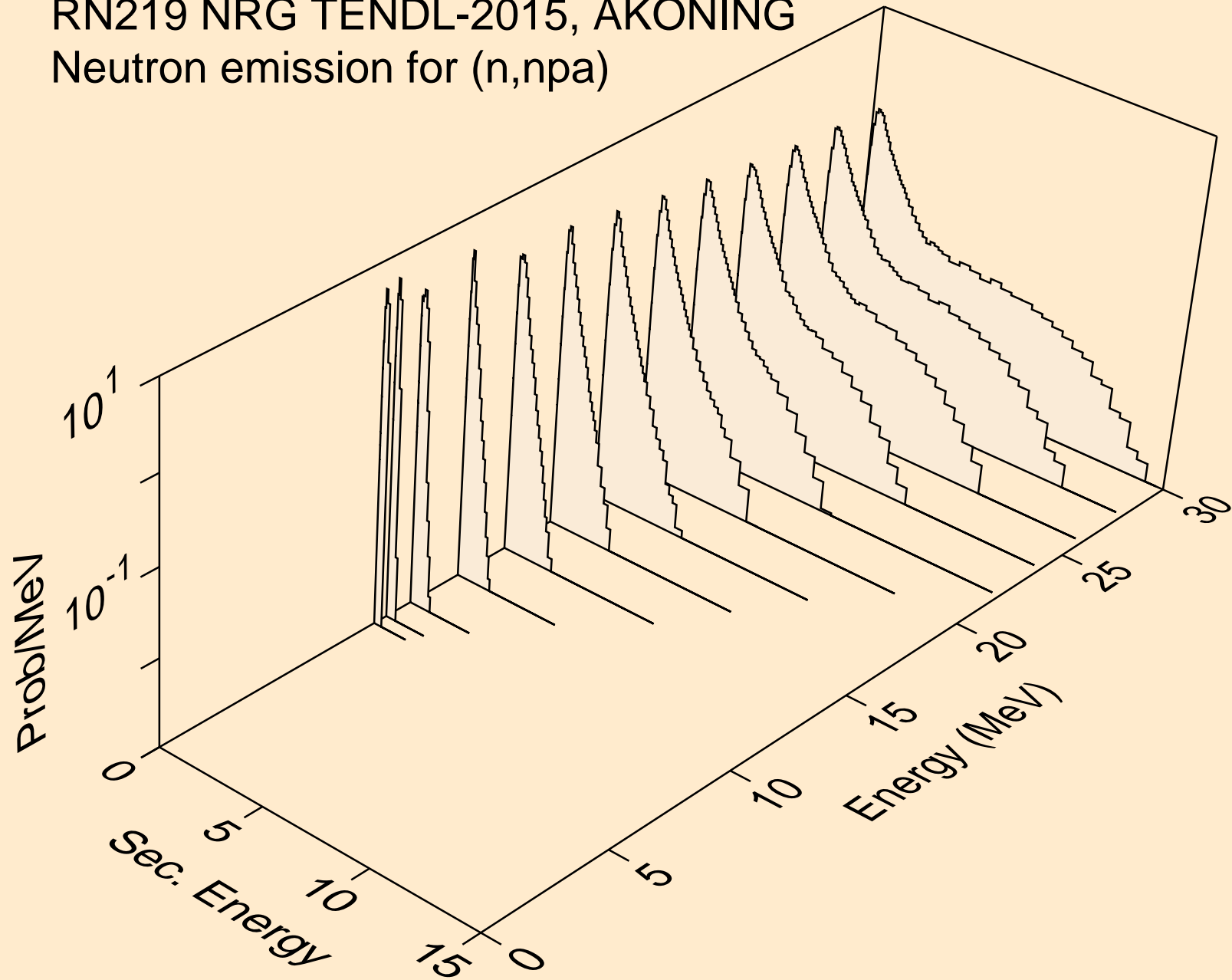
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



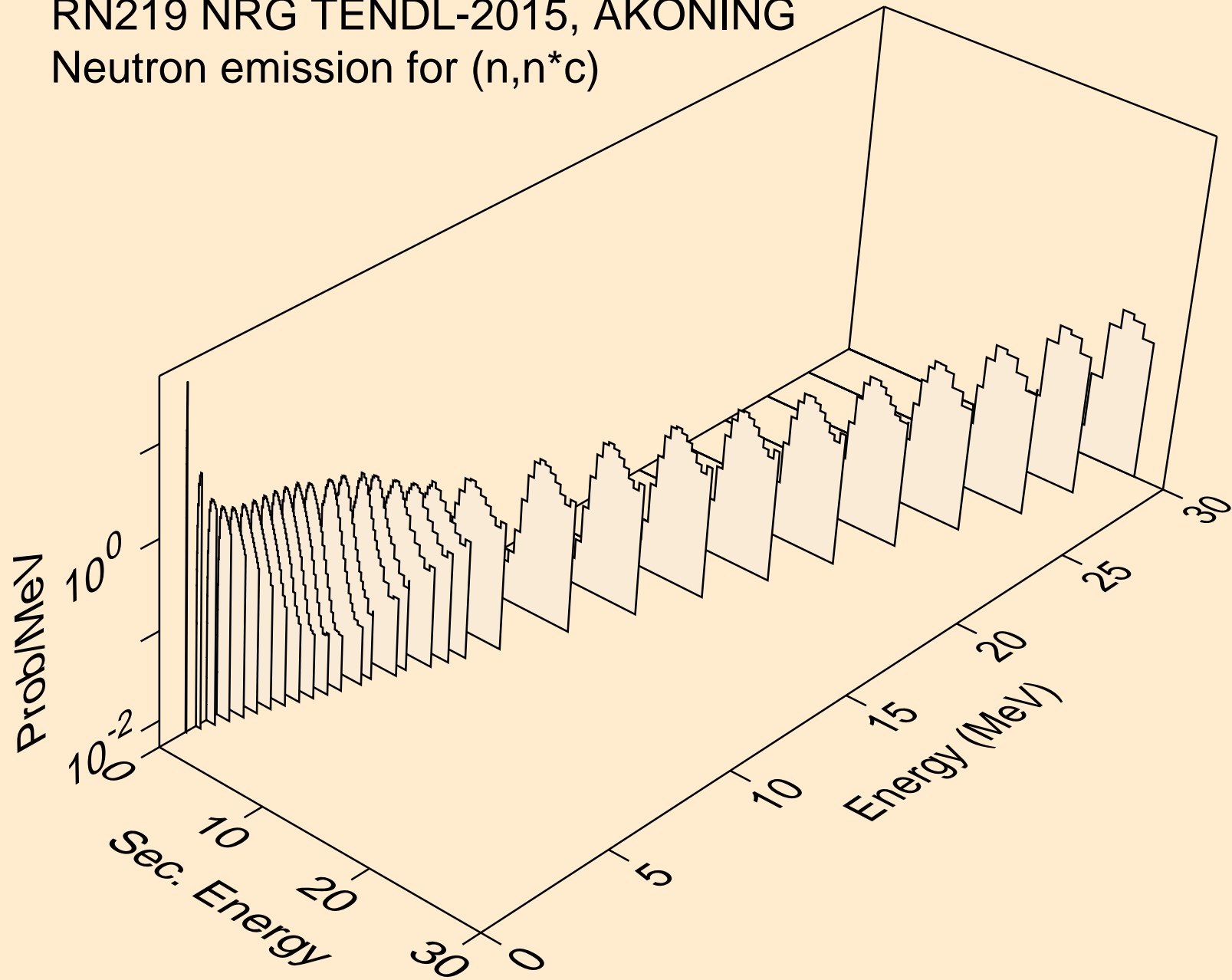
RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

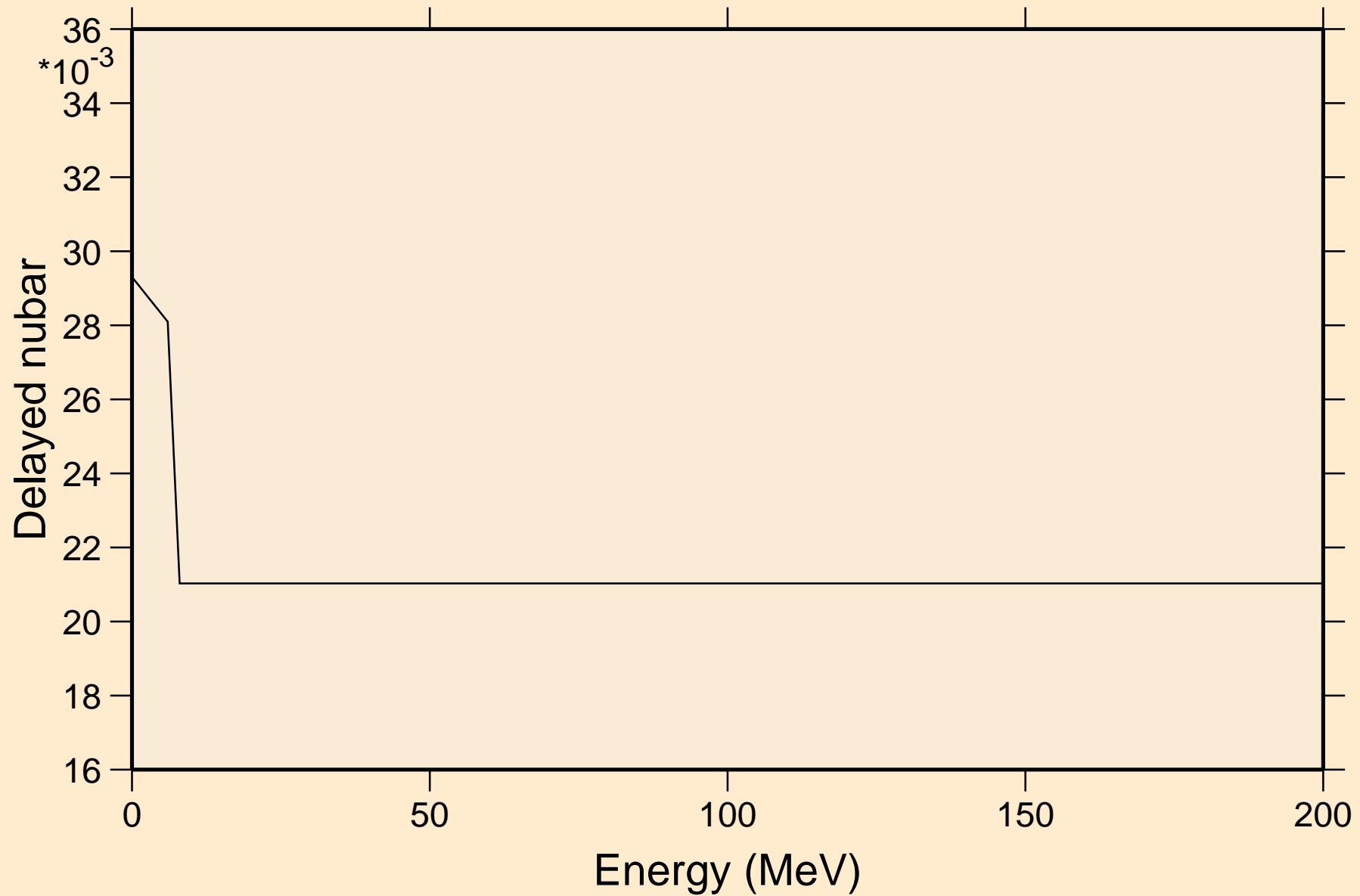


RN219 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



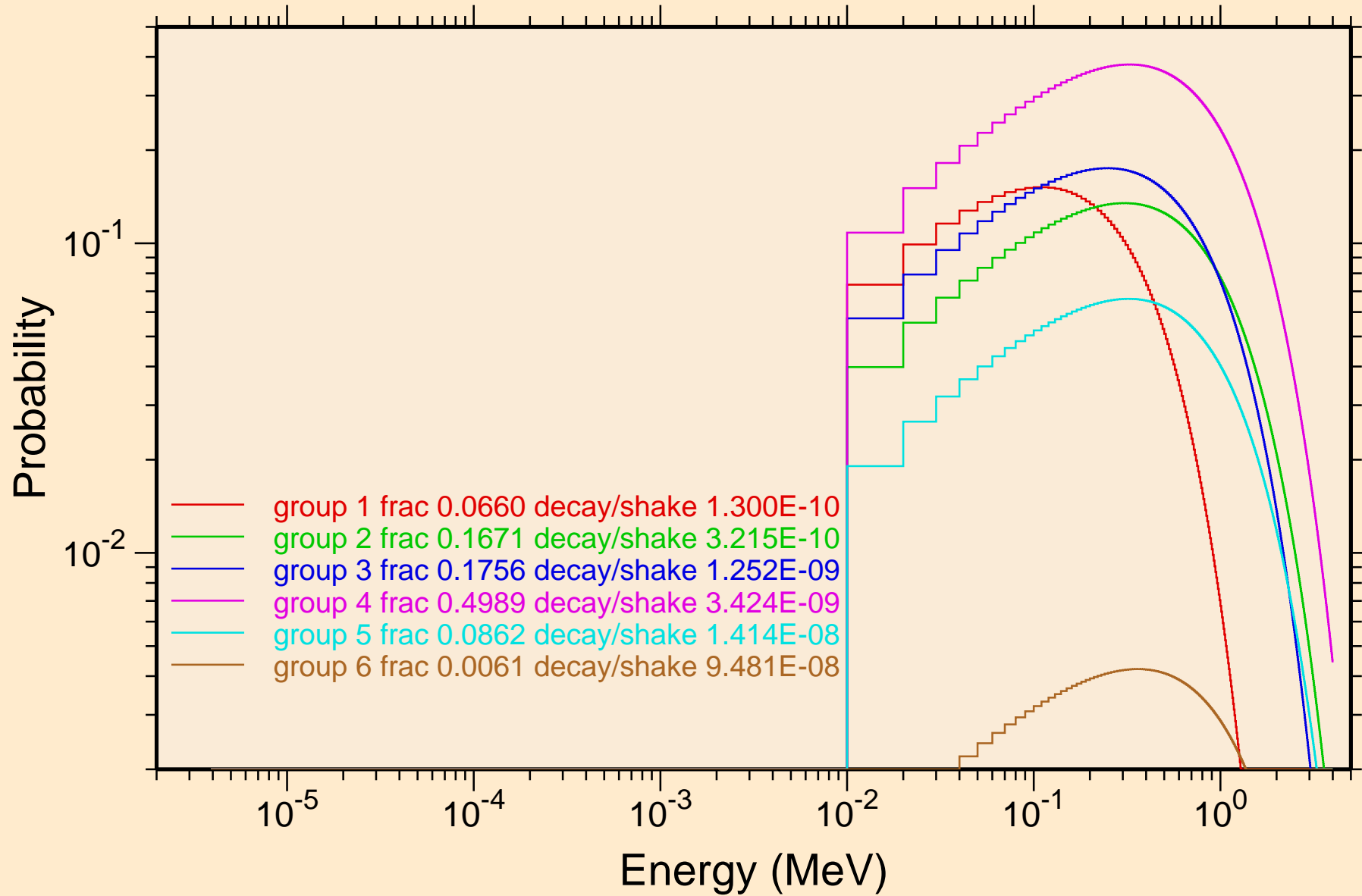
RN219 NRG TENDL-2015, AKONING

Delayed nubar

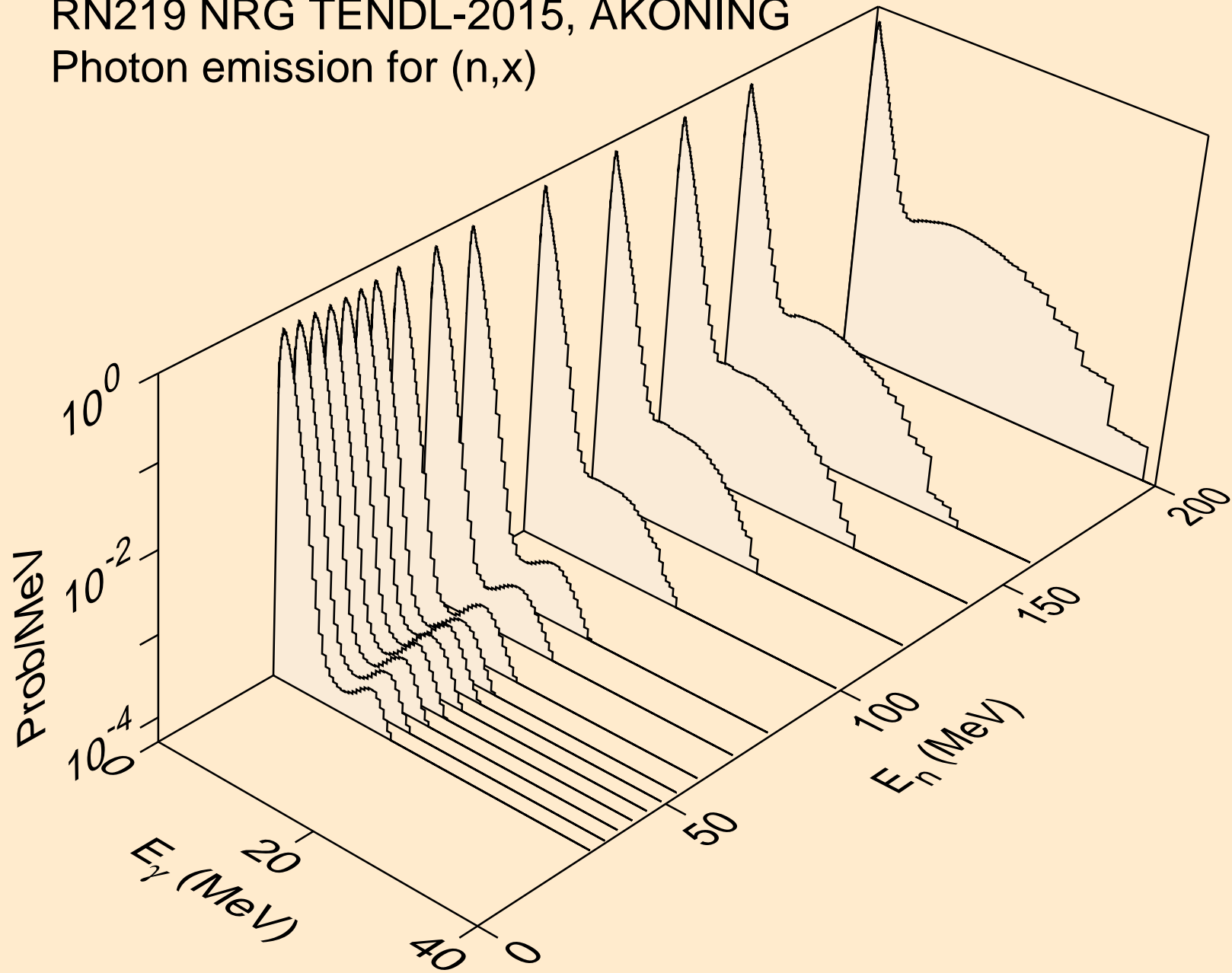


RN219 NRG TENDL-2015, AKONING

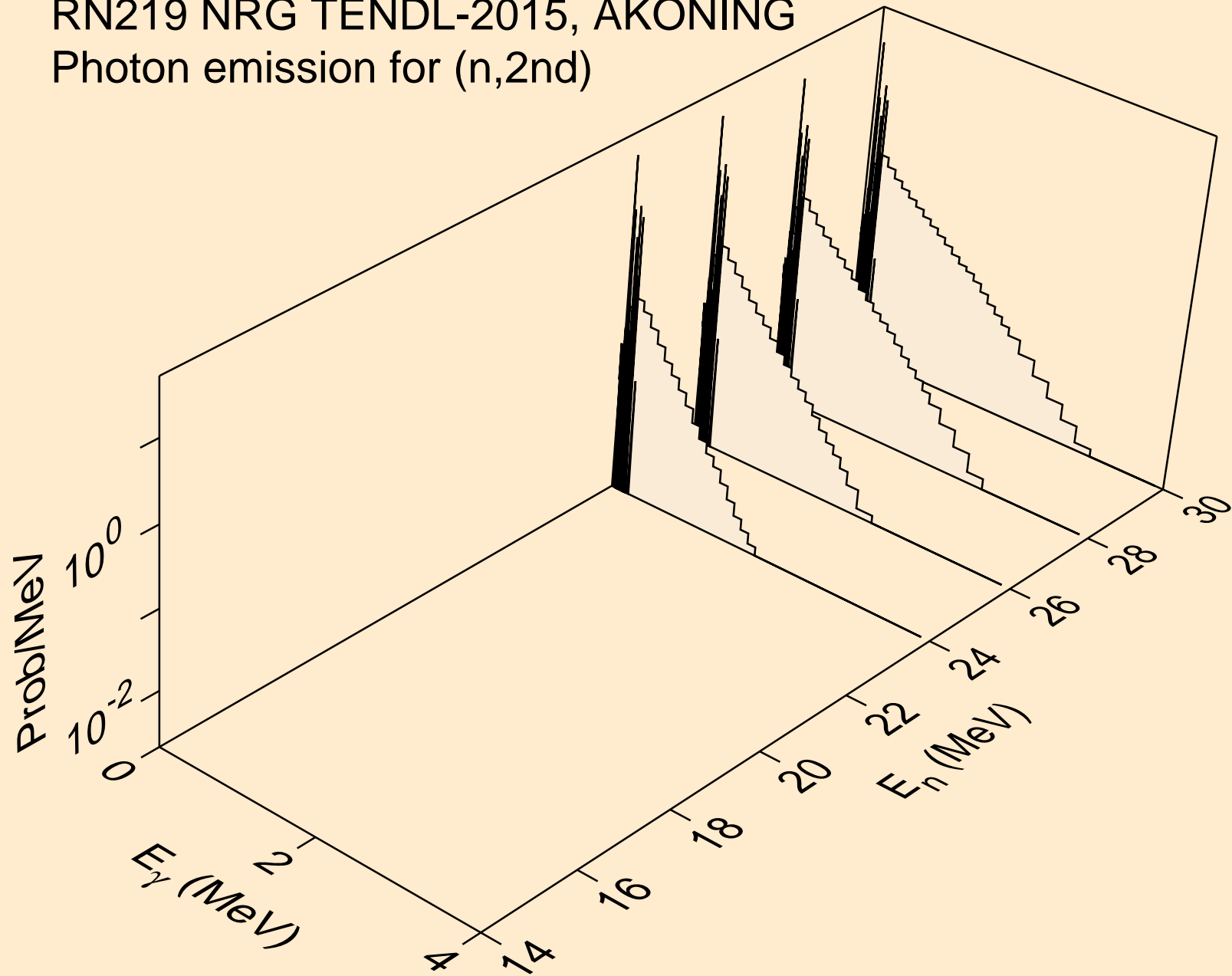
Delayed neutron spectra



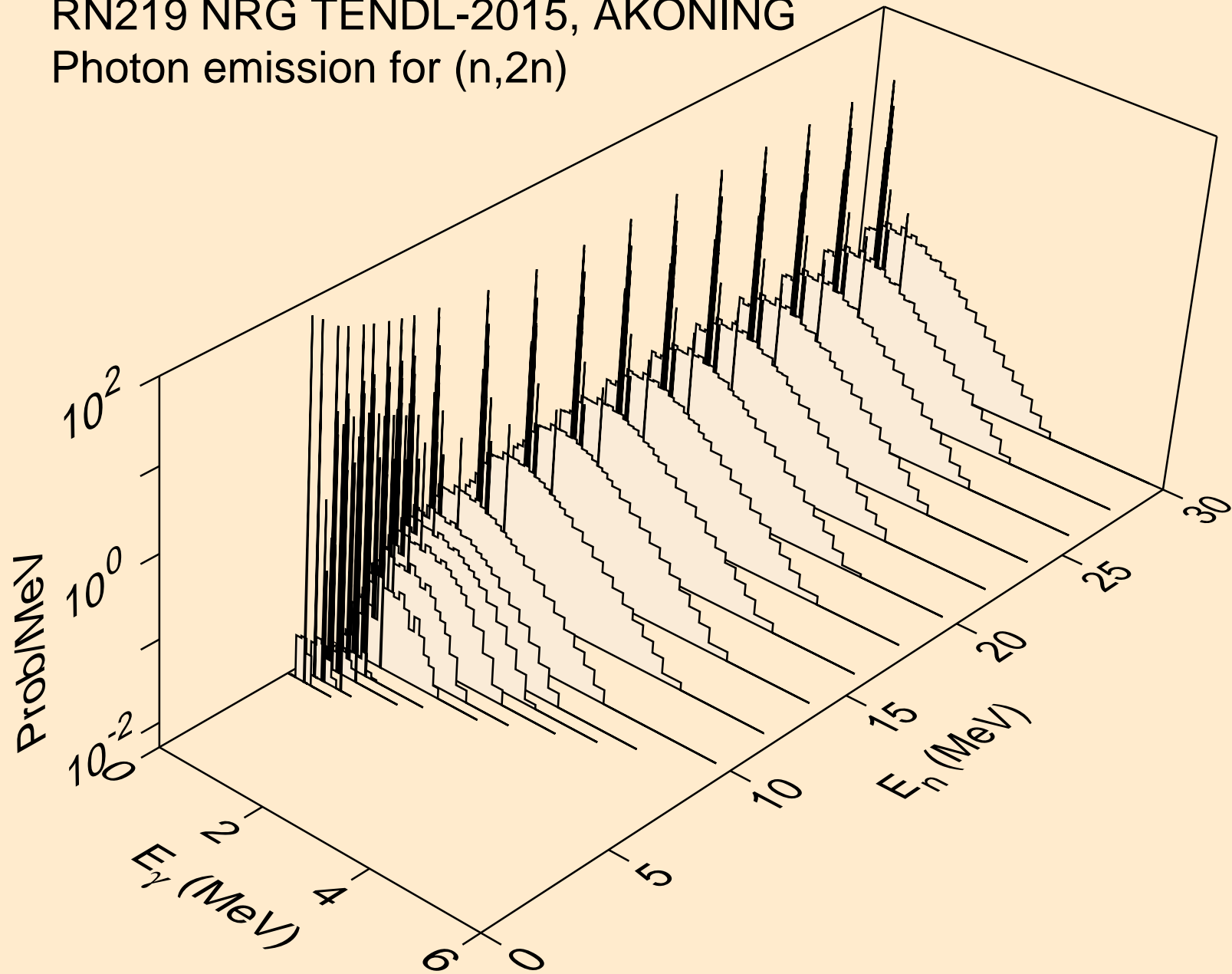
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,x)



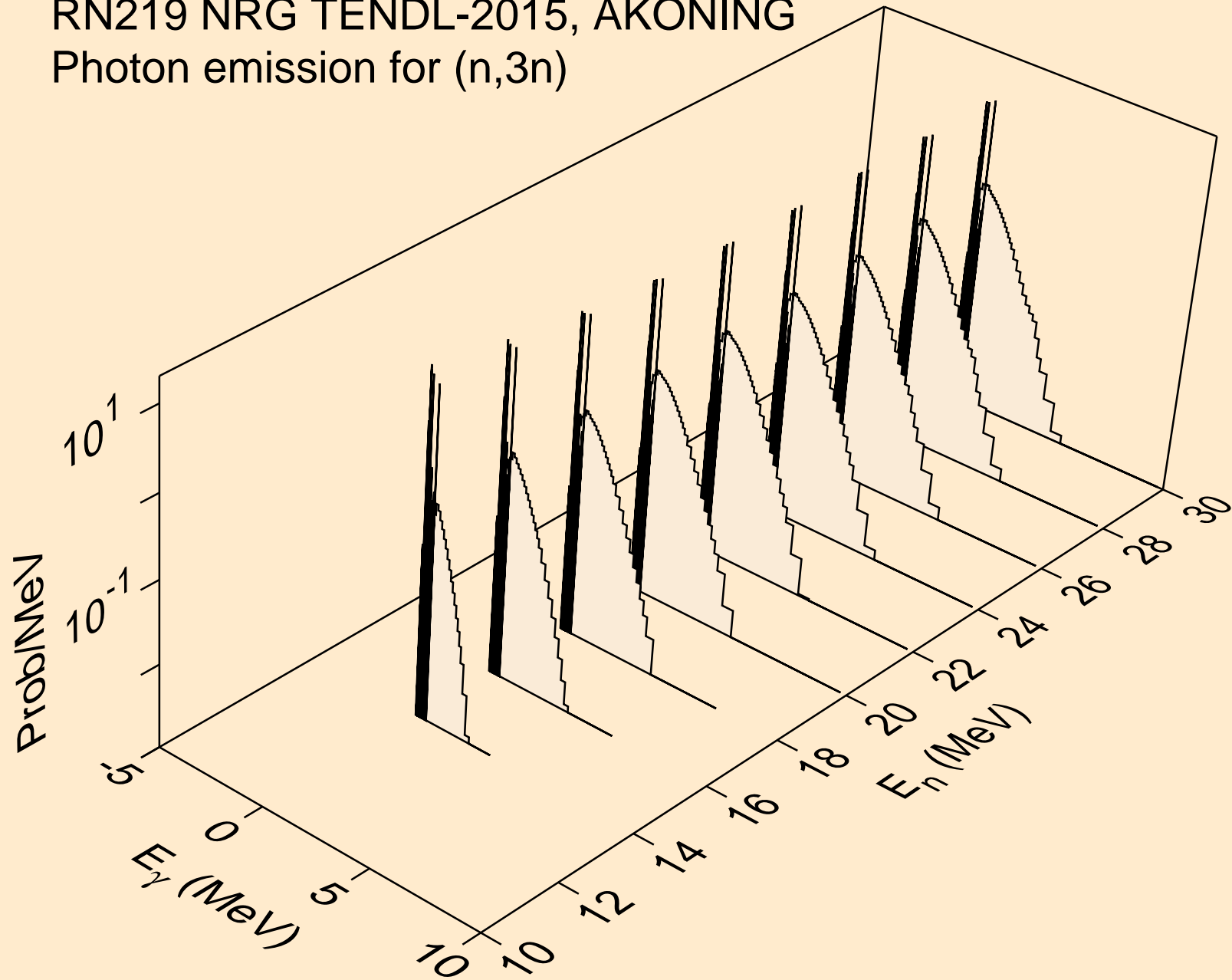
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



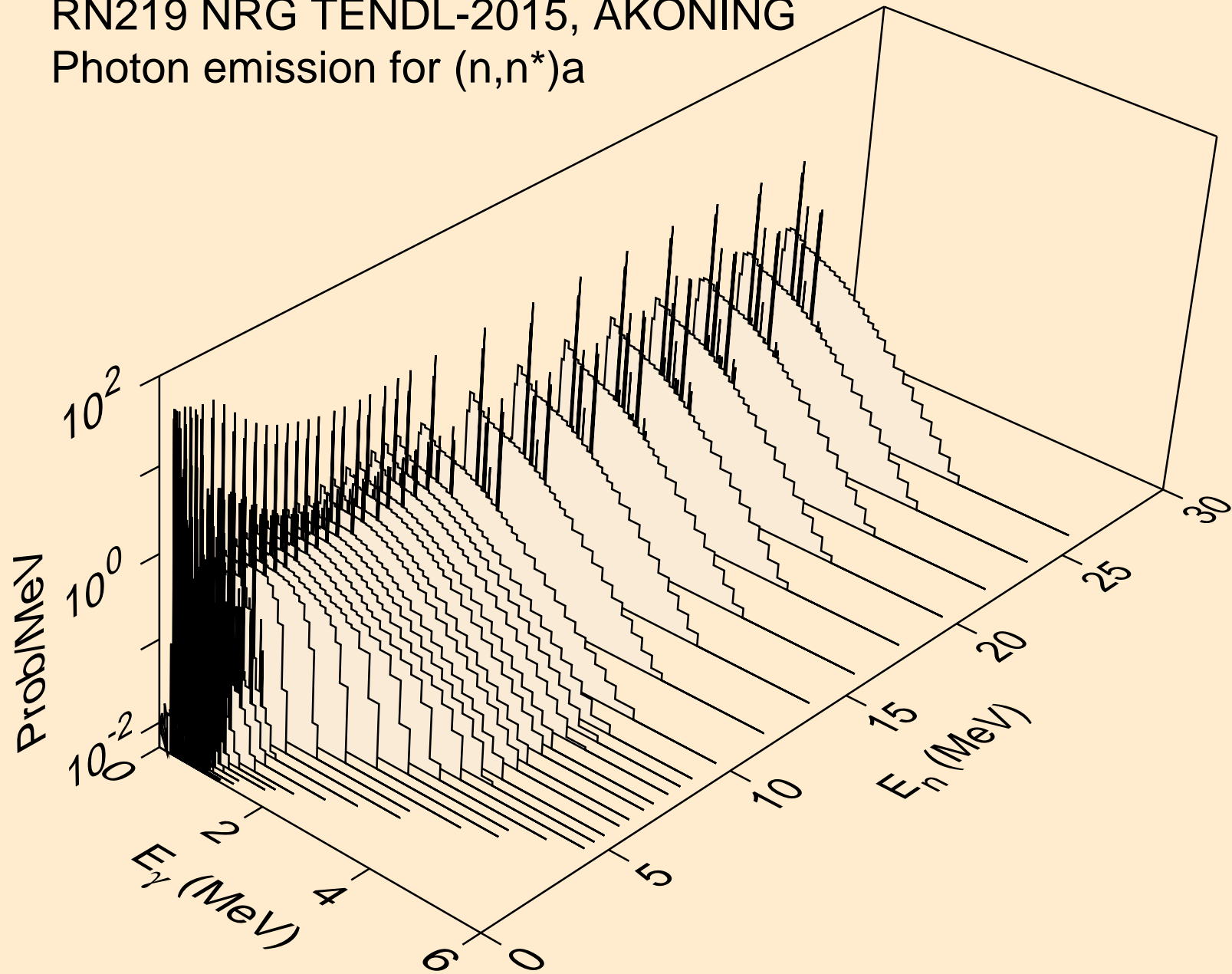
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



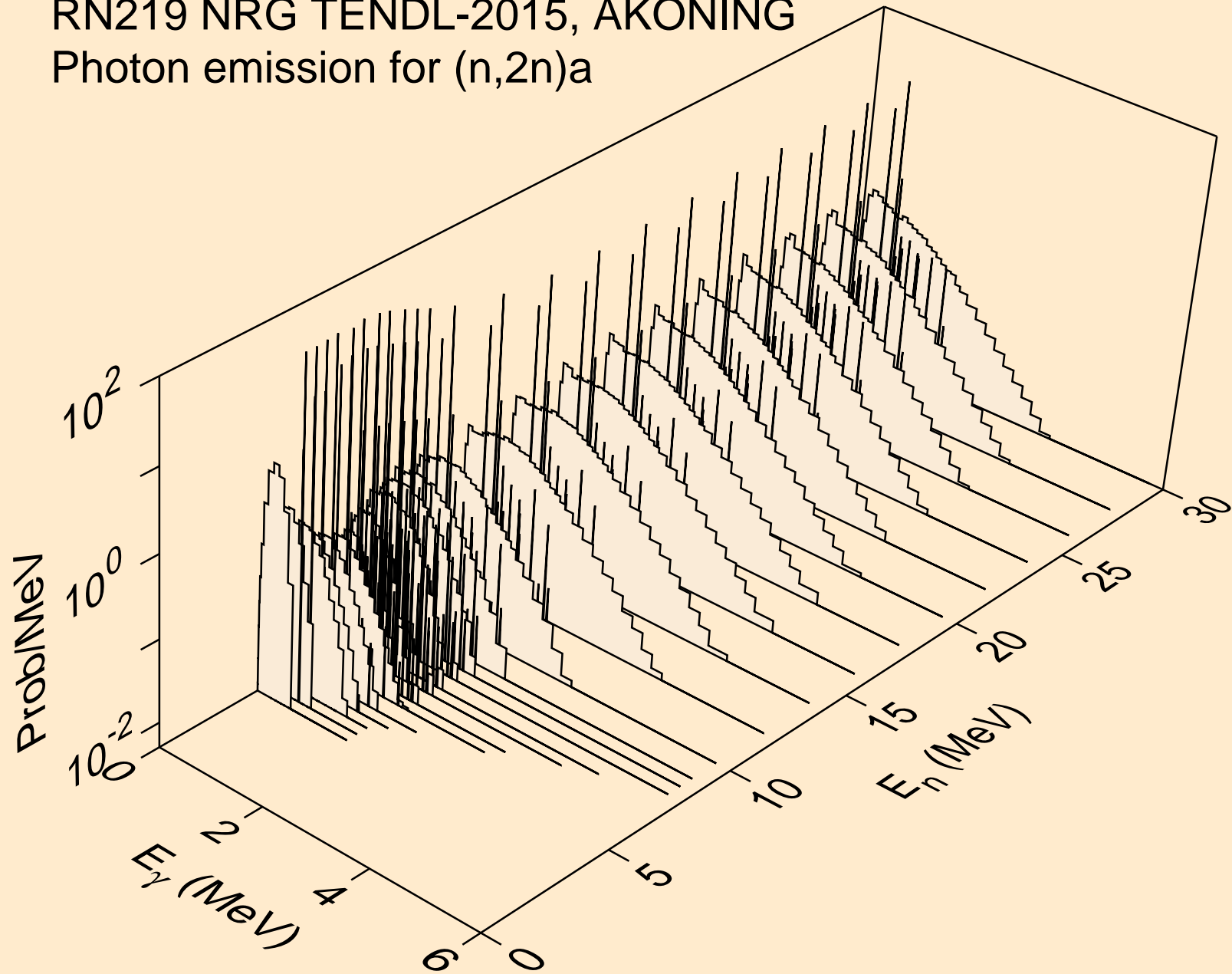
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



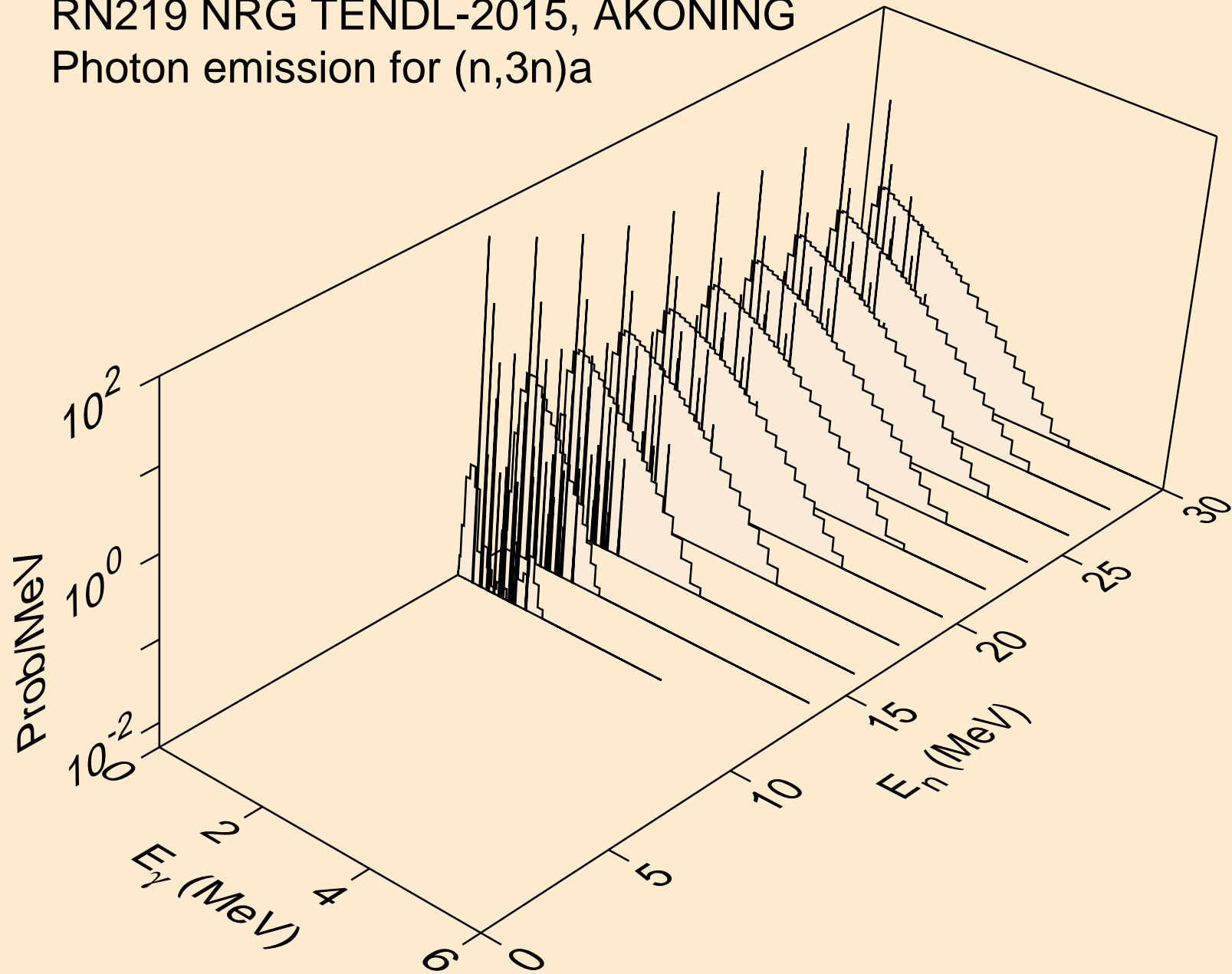
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



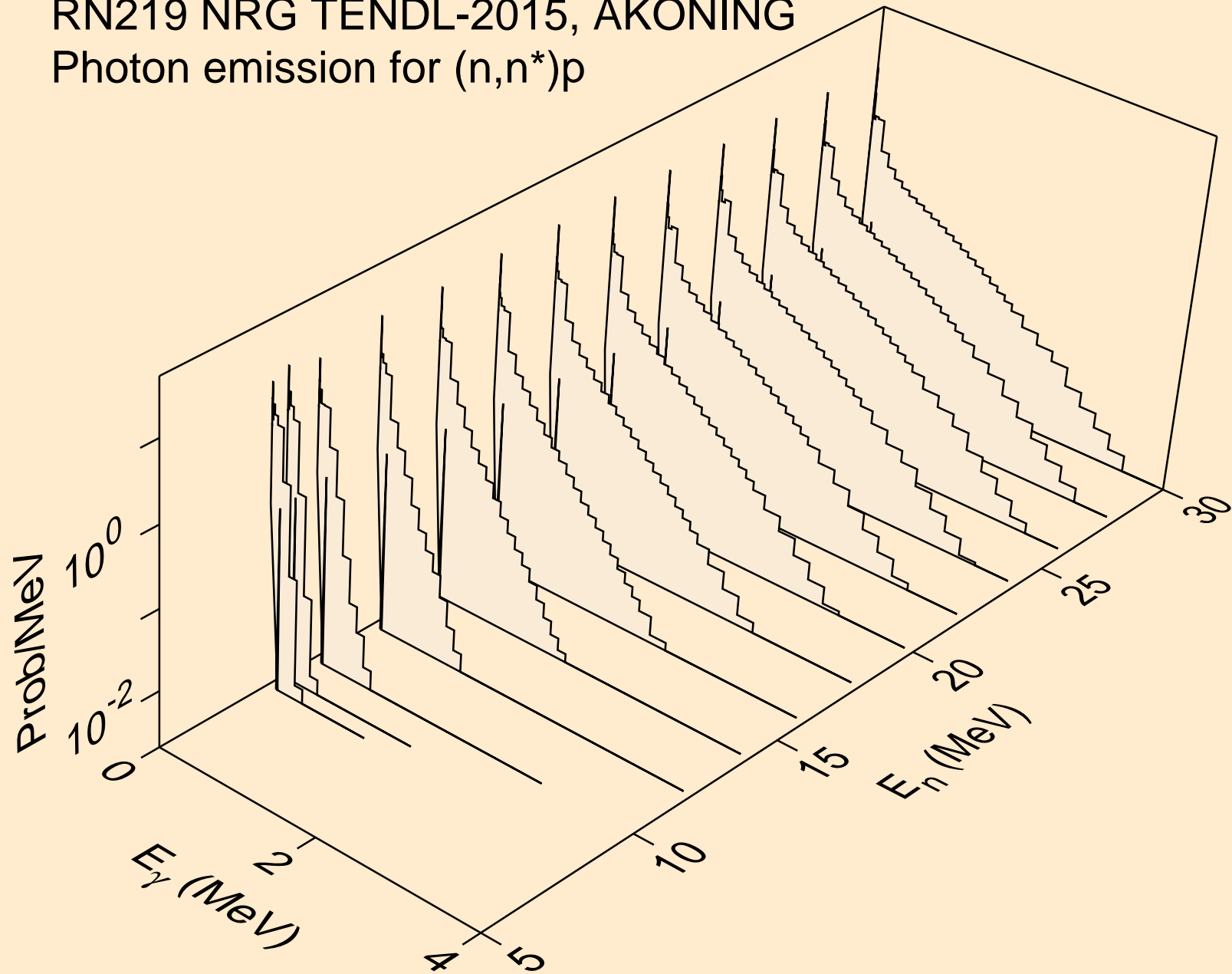
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



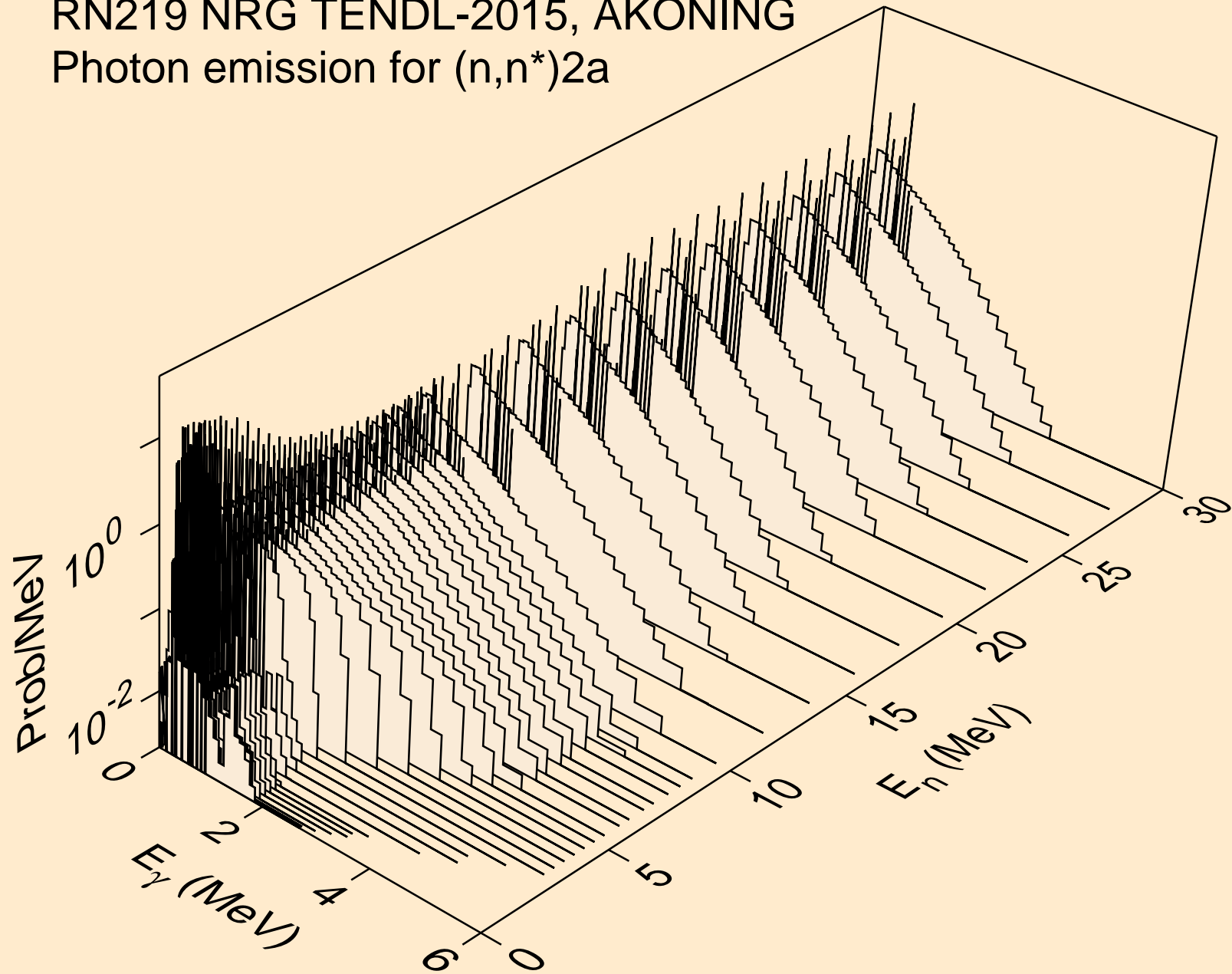
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



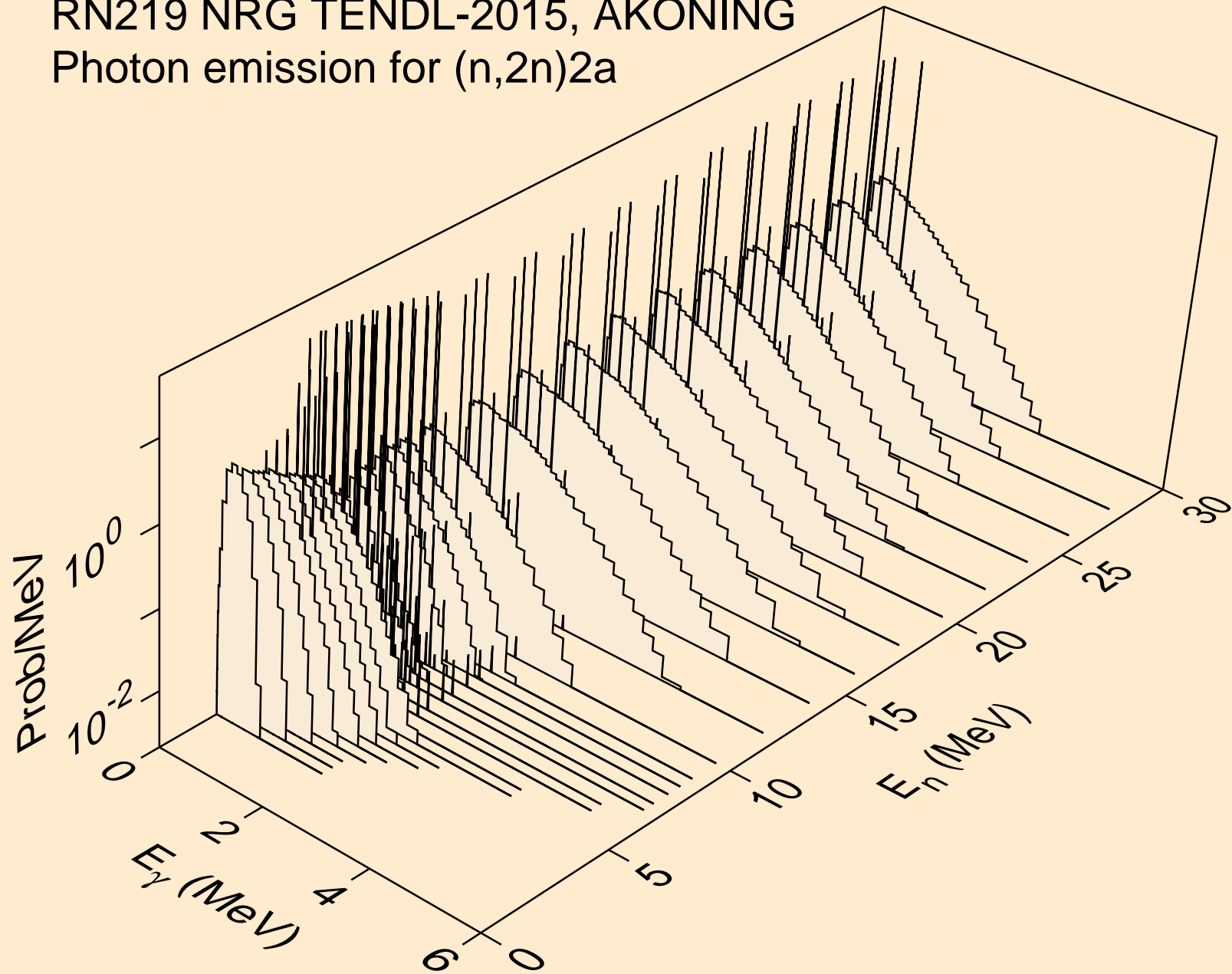
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



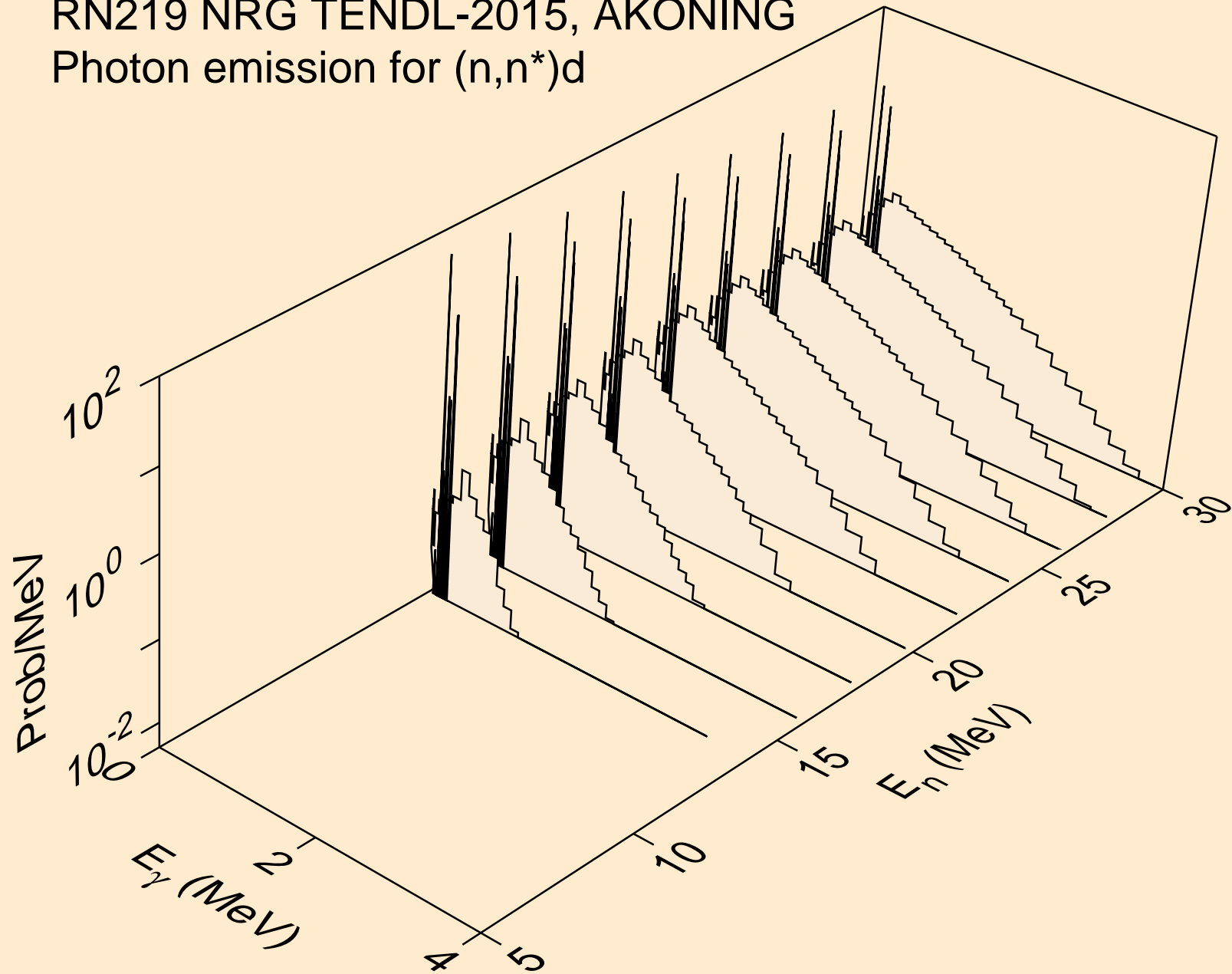
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



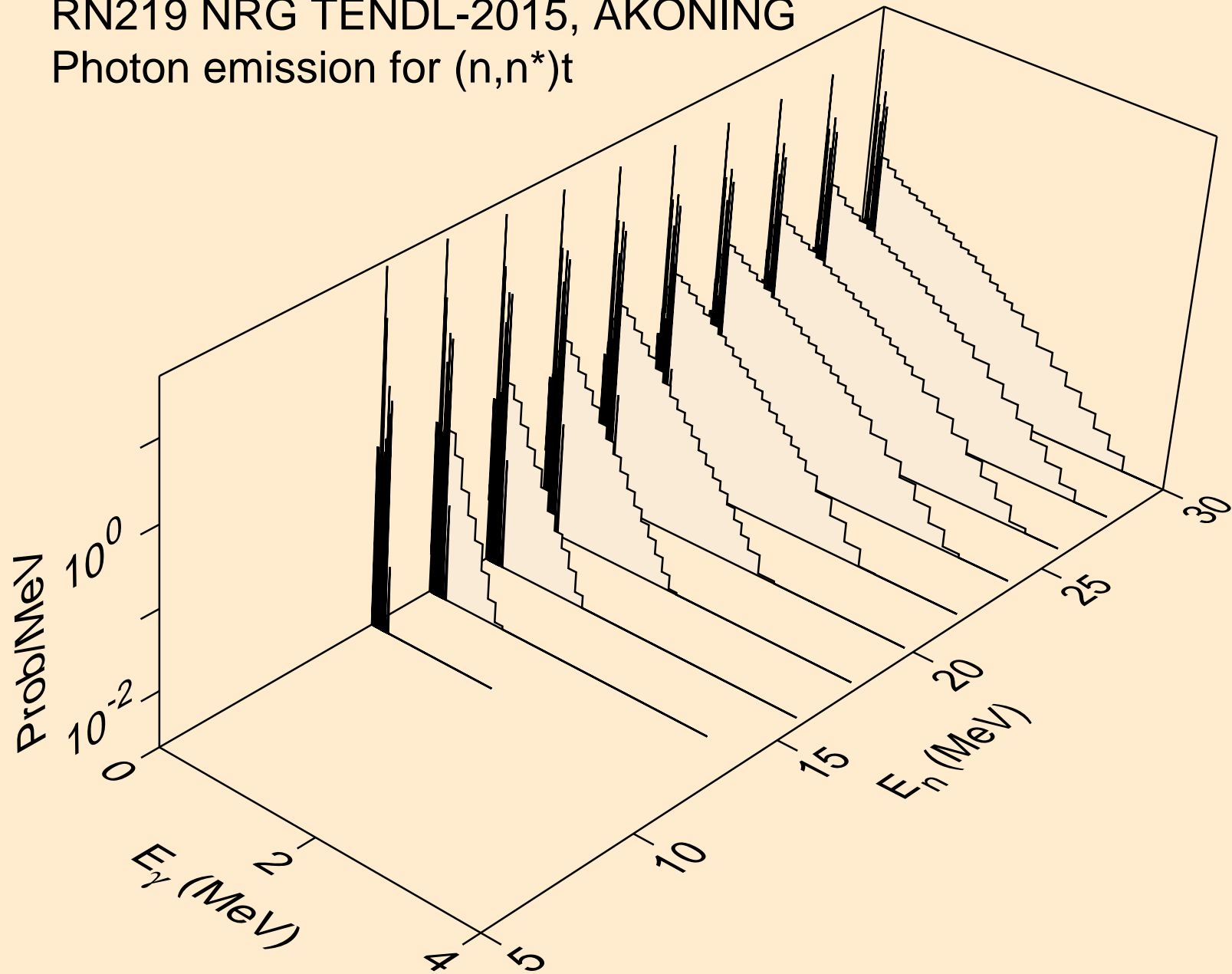
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



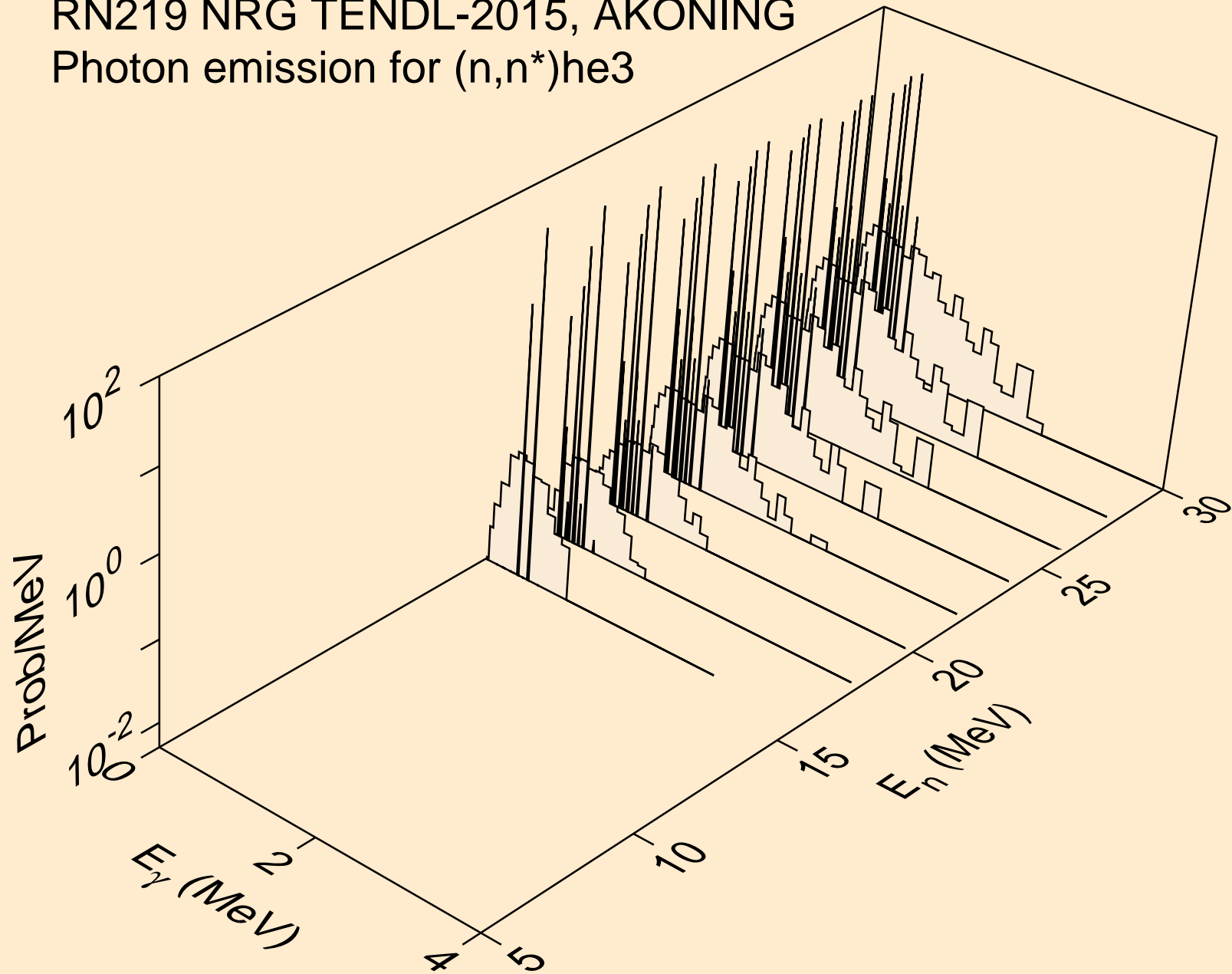
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



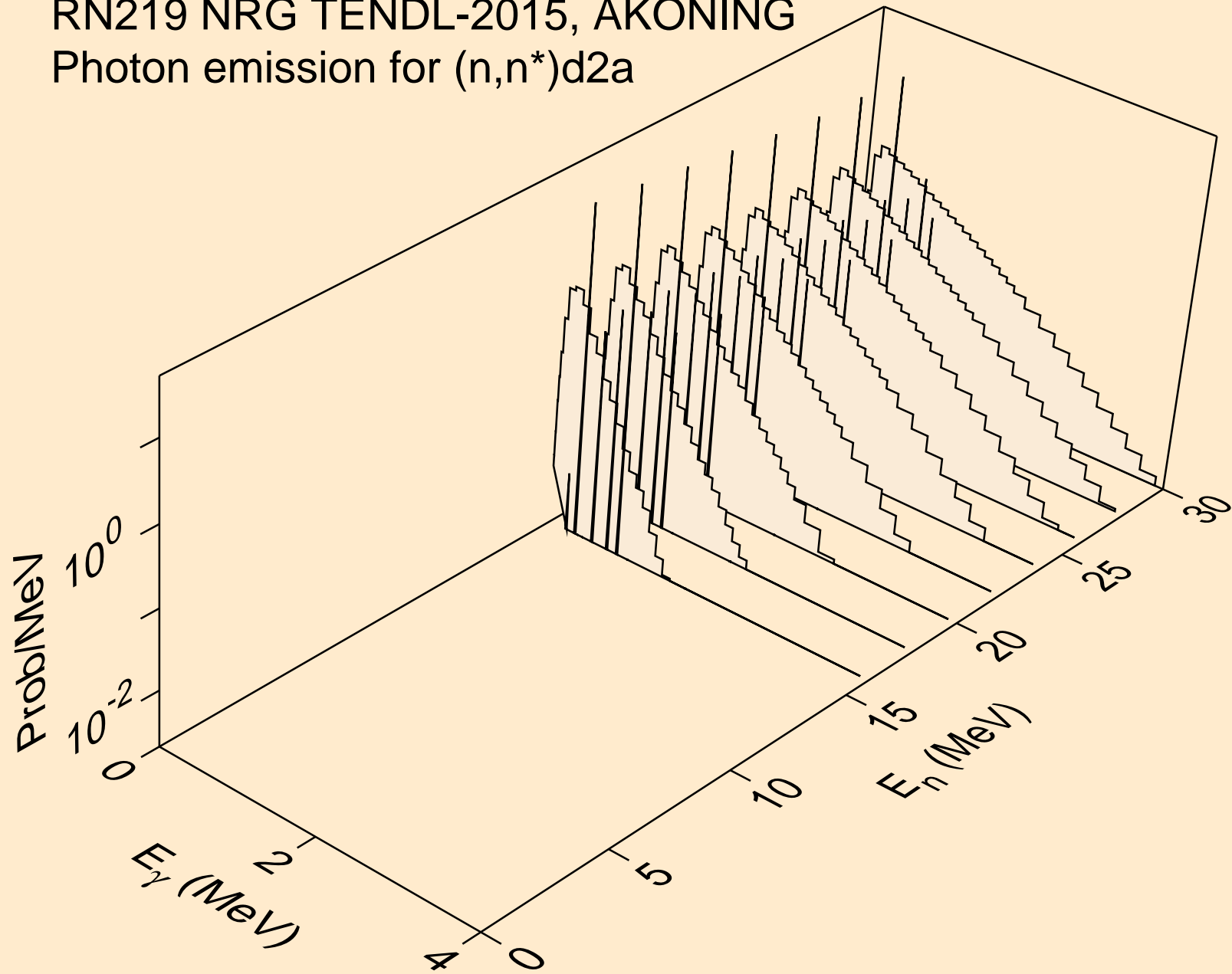
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



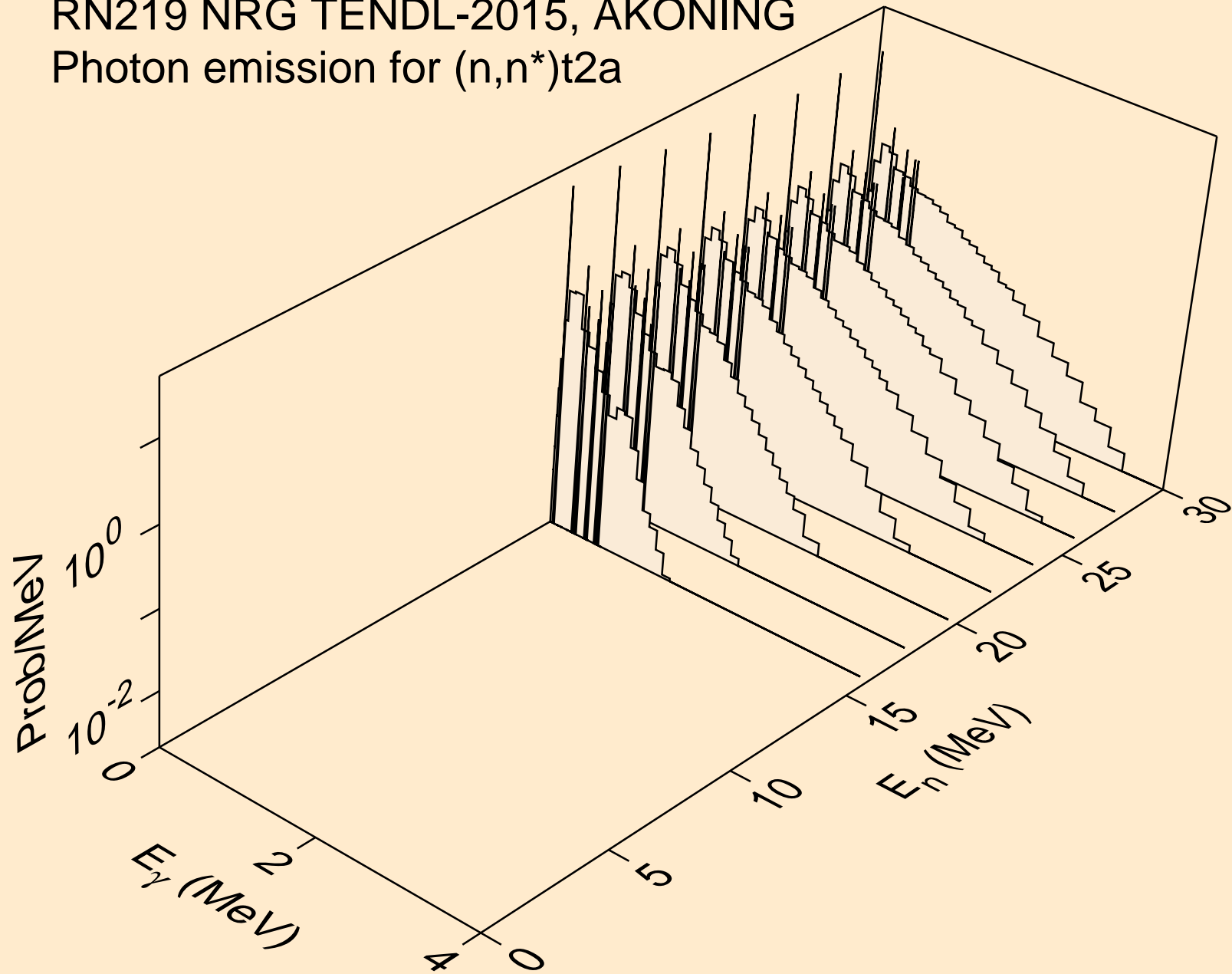
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



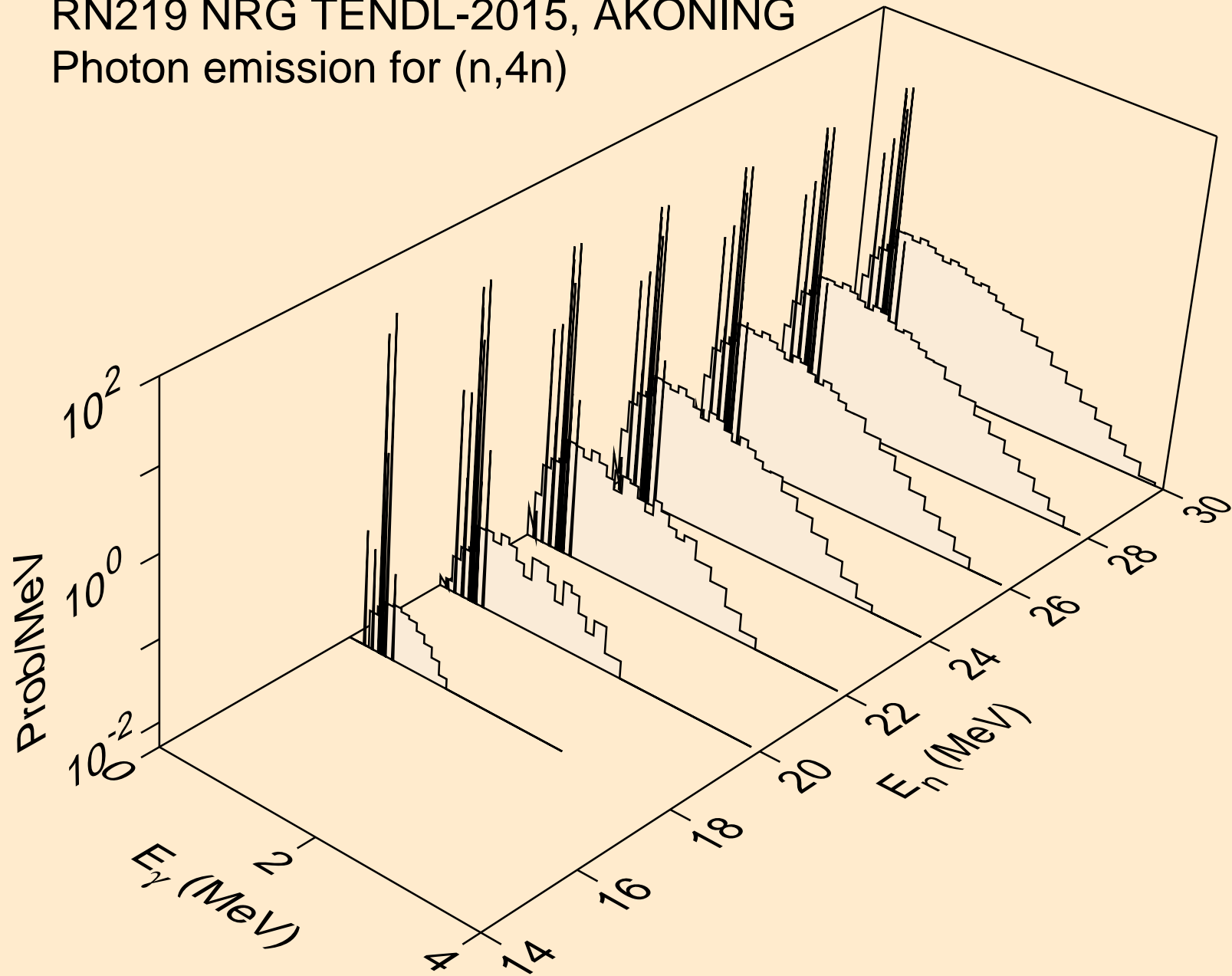
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



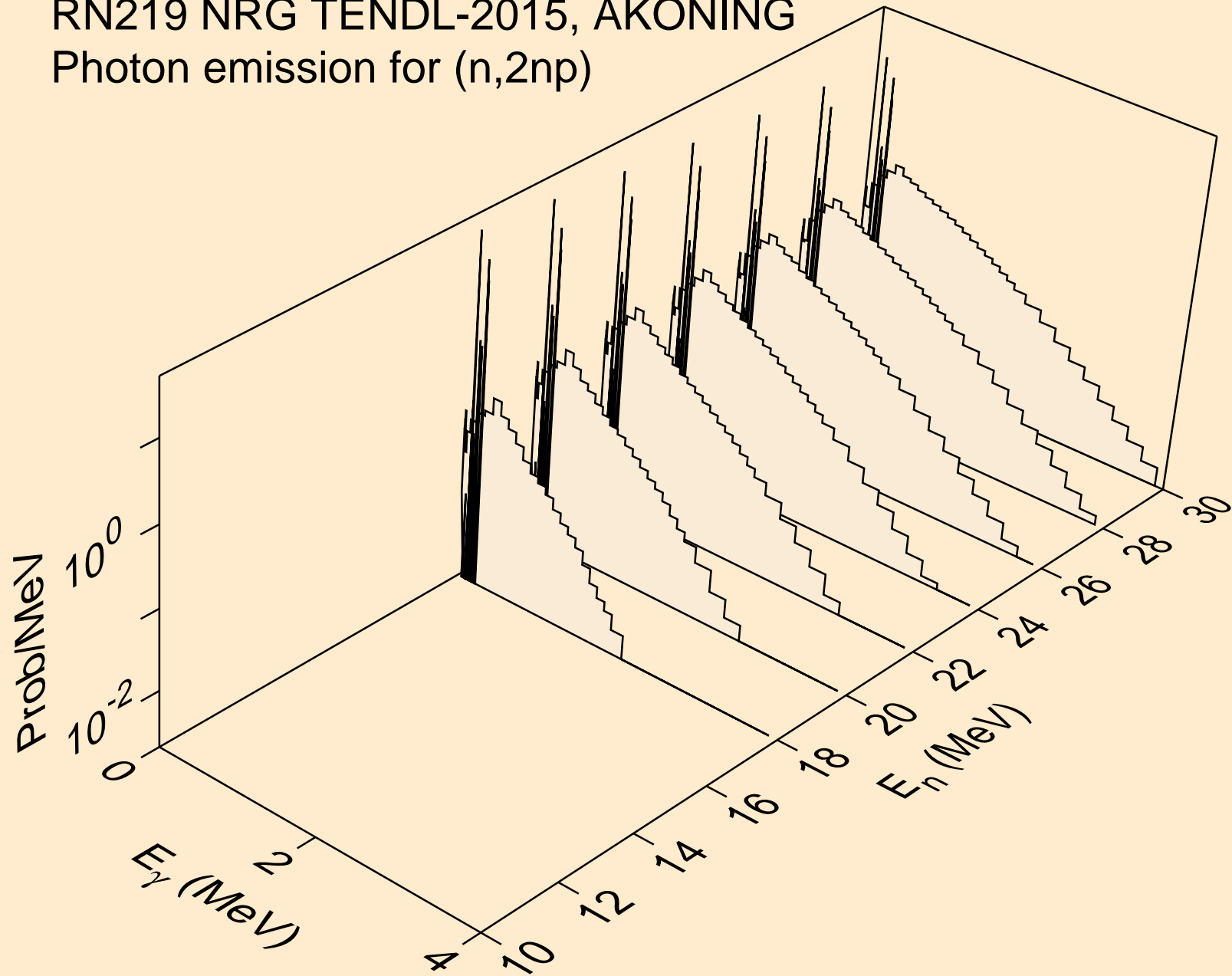
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



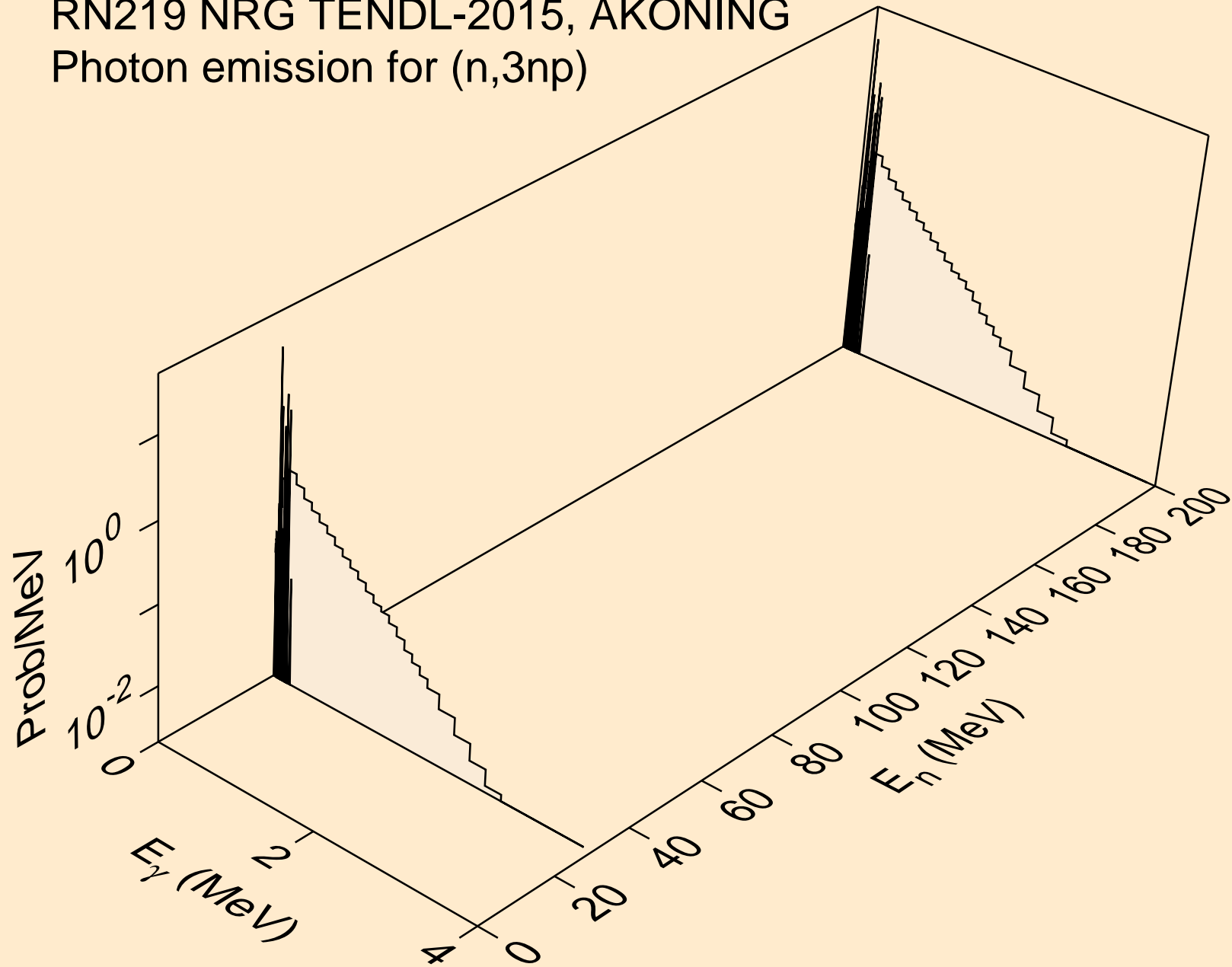
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



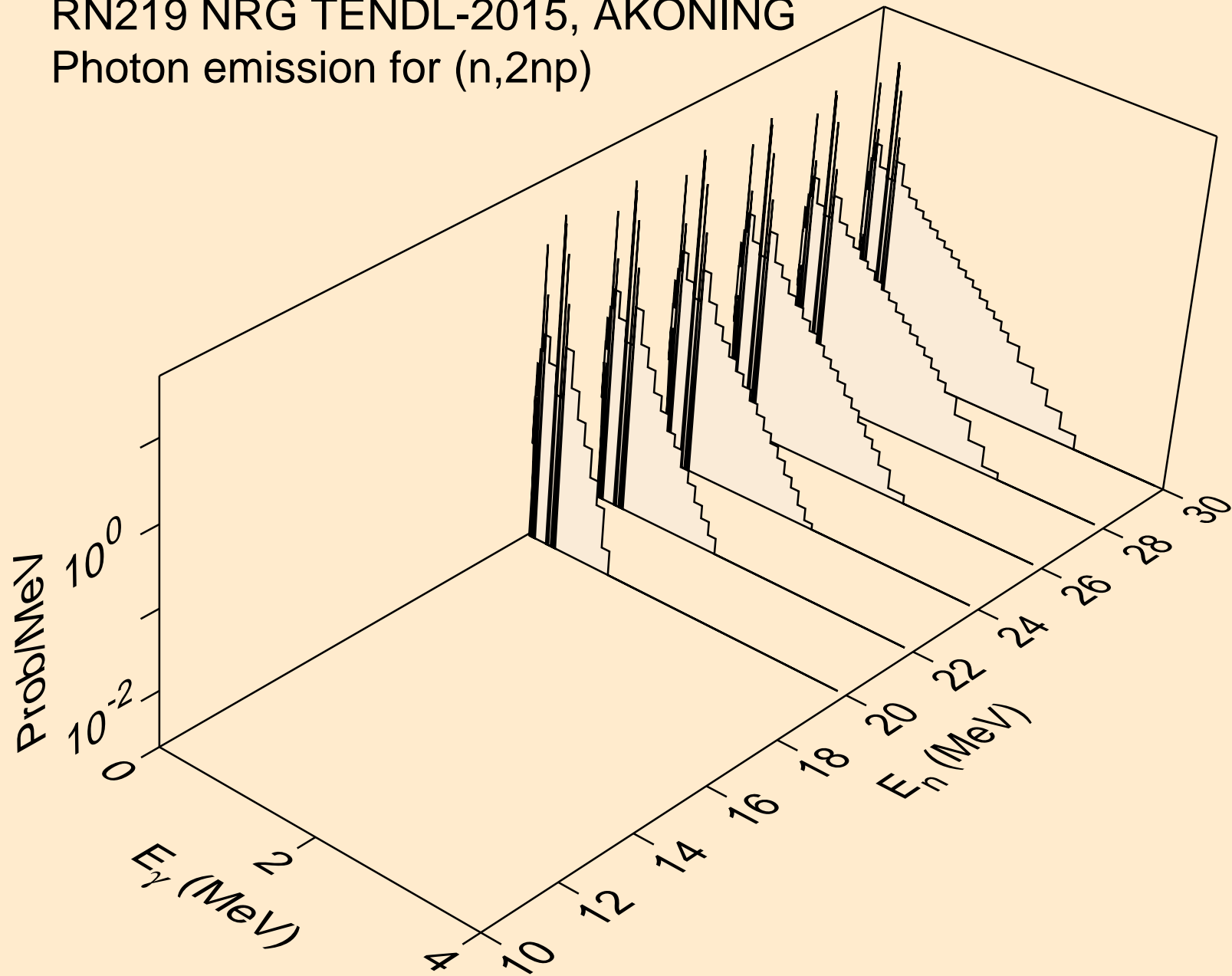
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



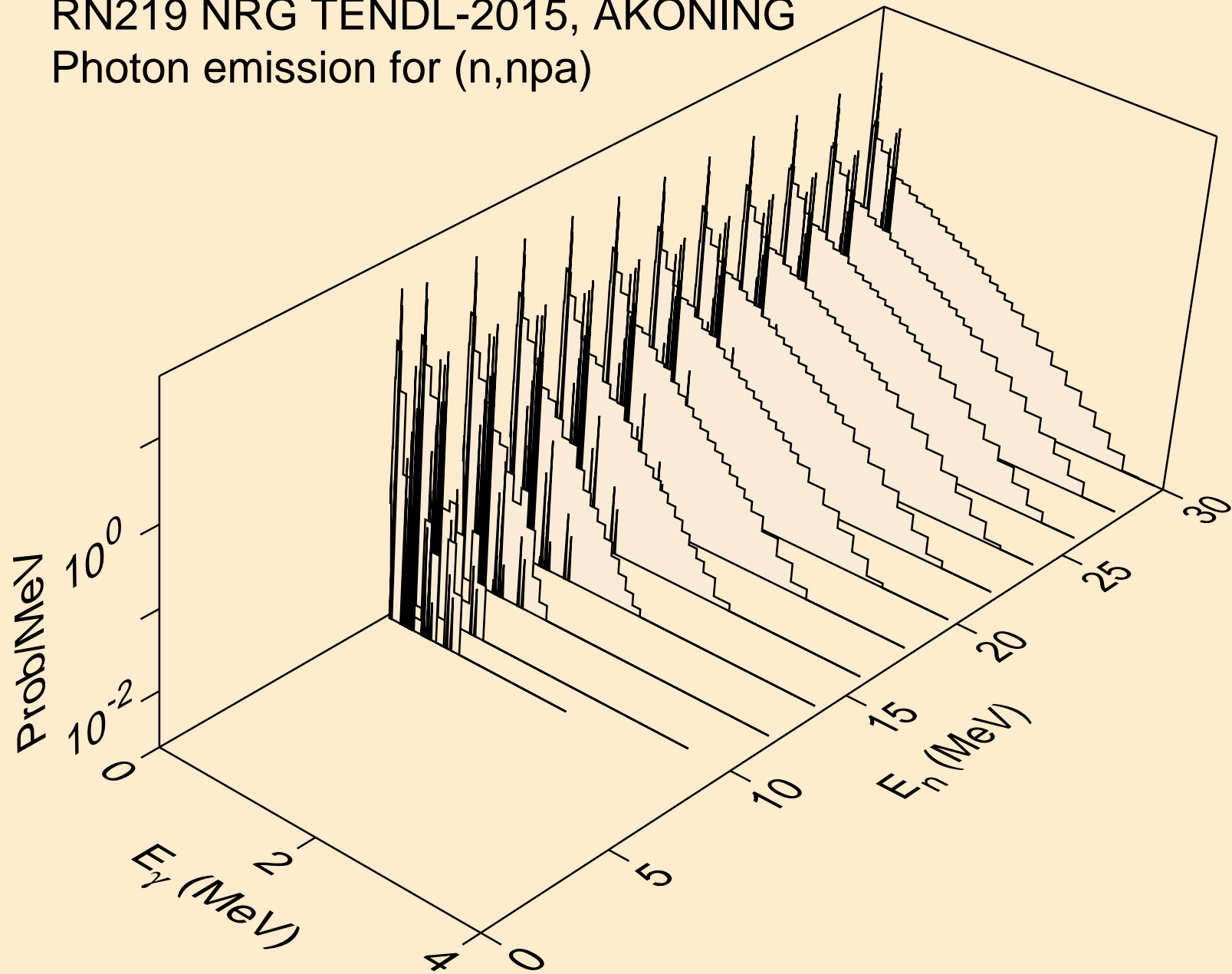
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Photon emission for (n,3np)



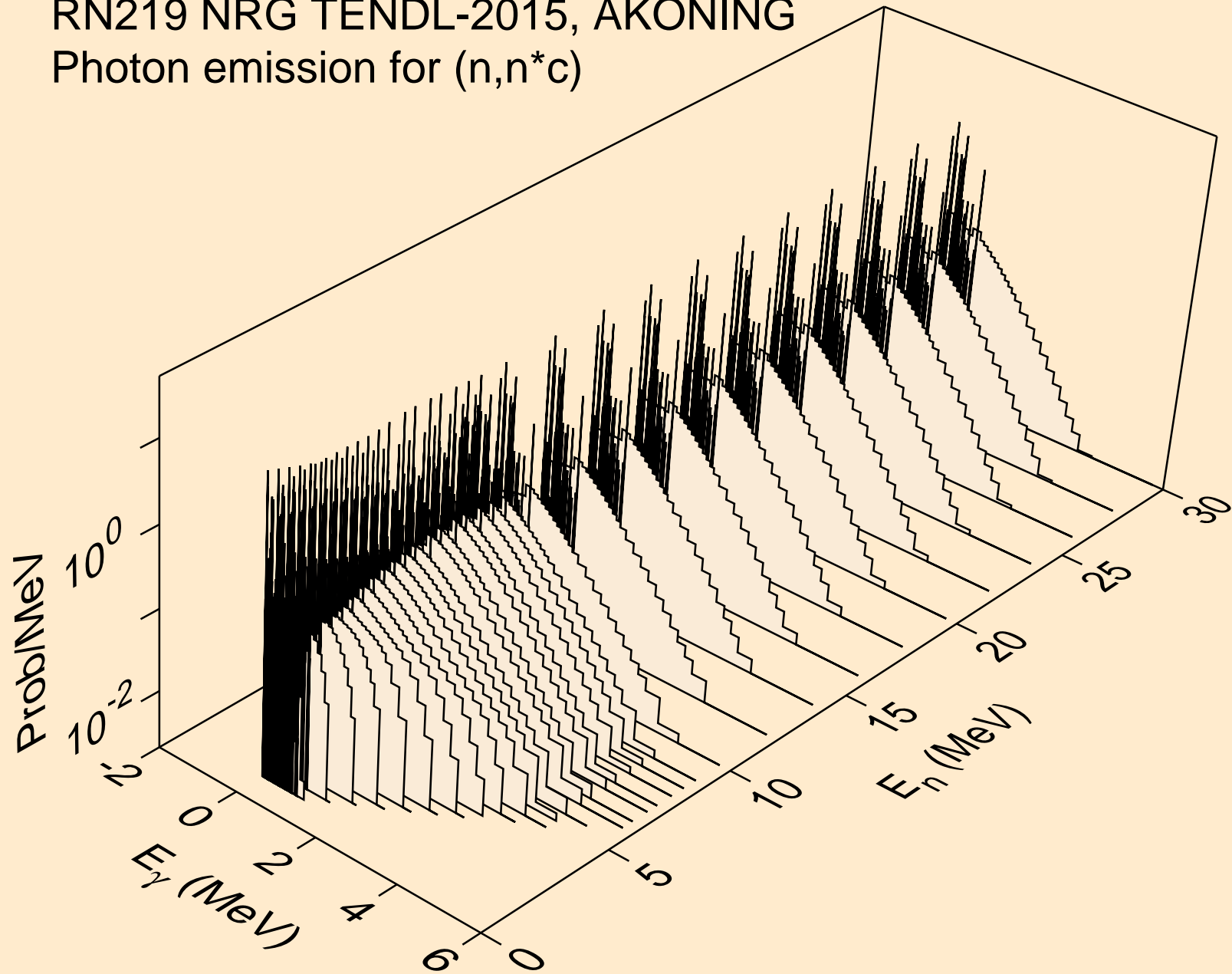
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



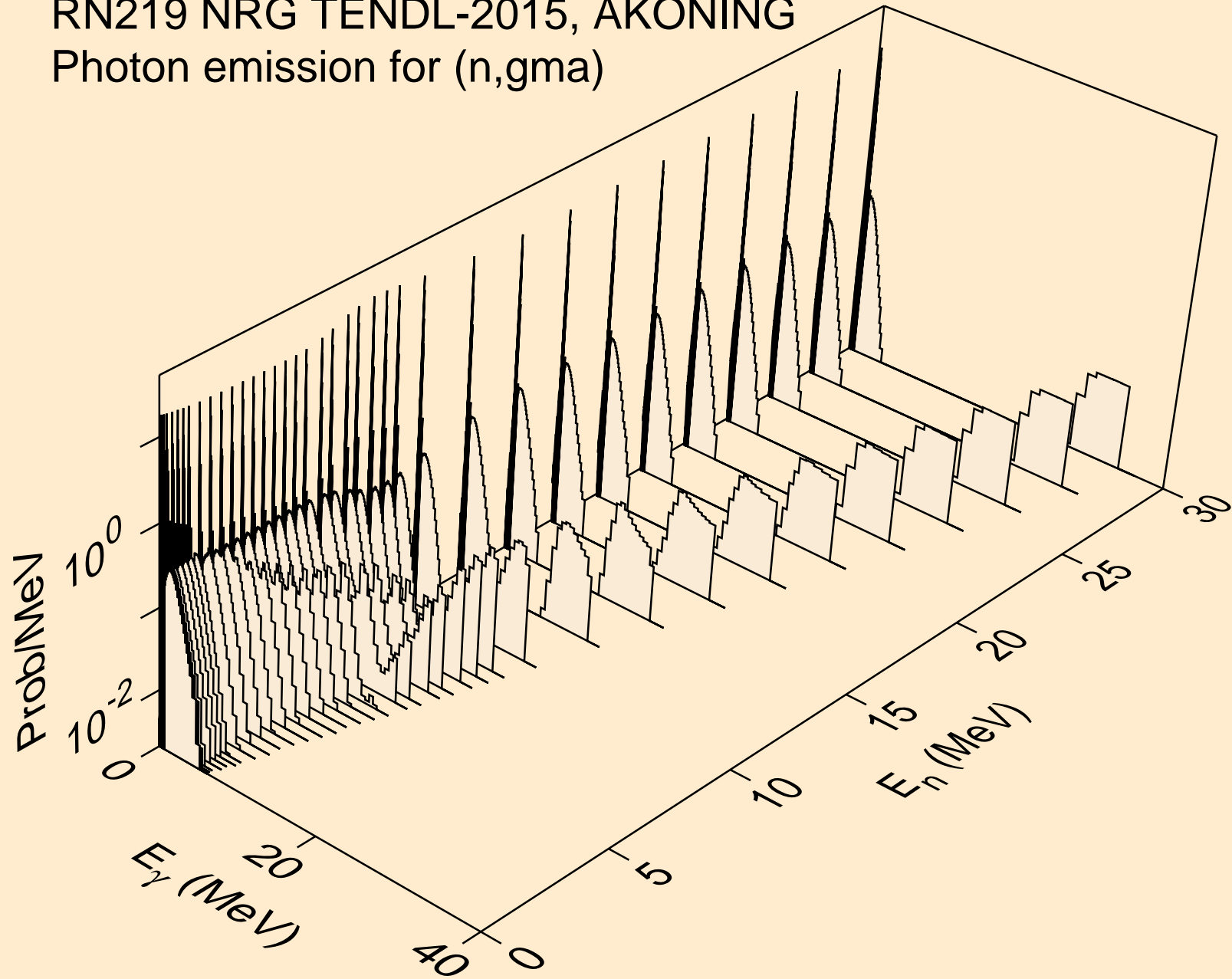
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



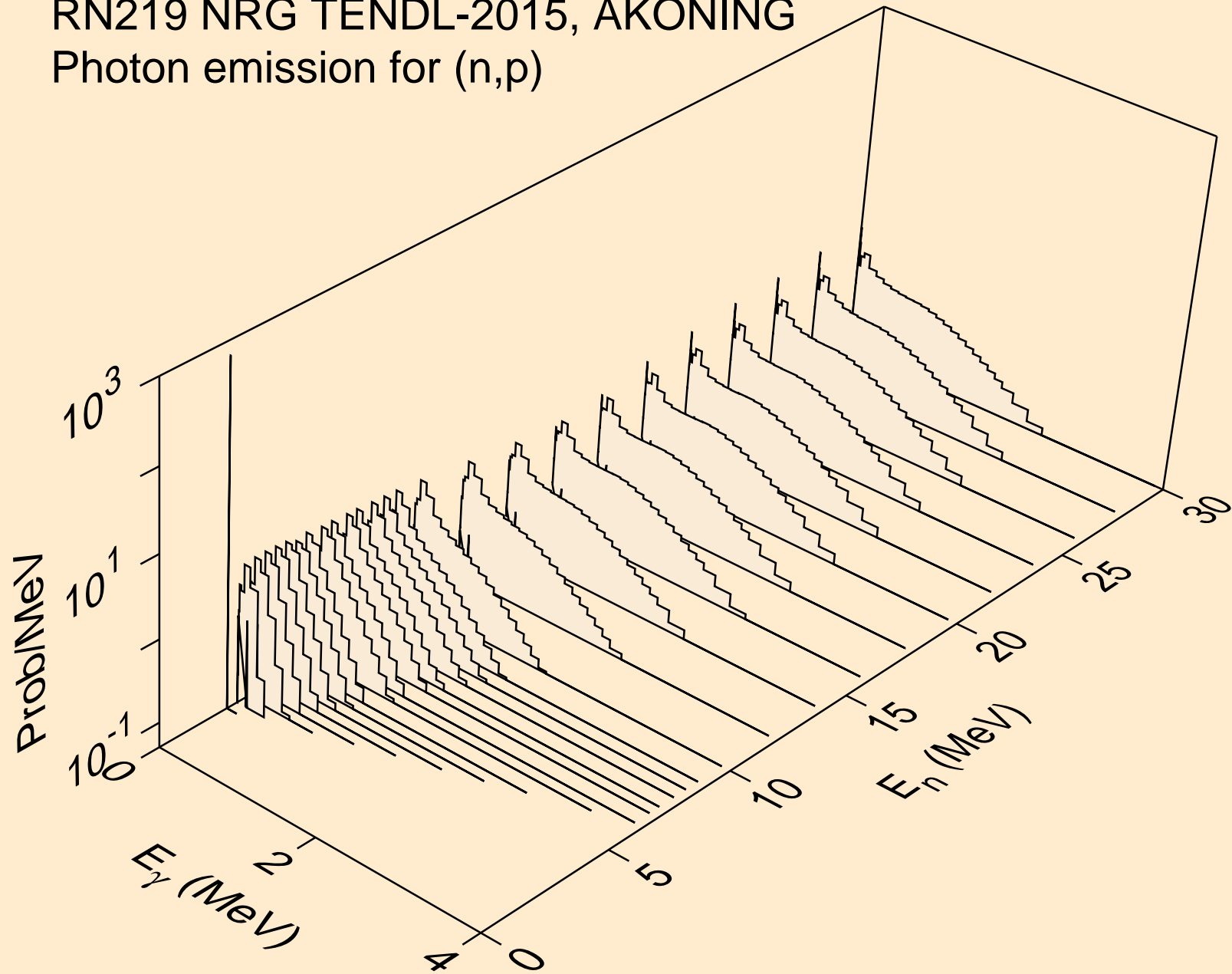
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



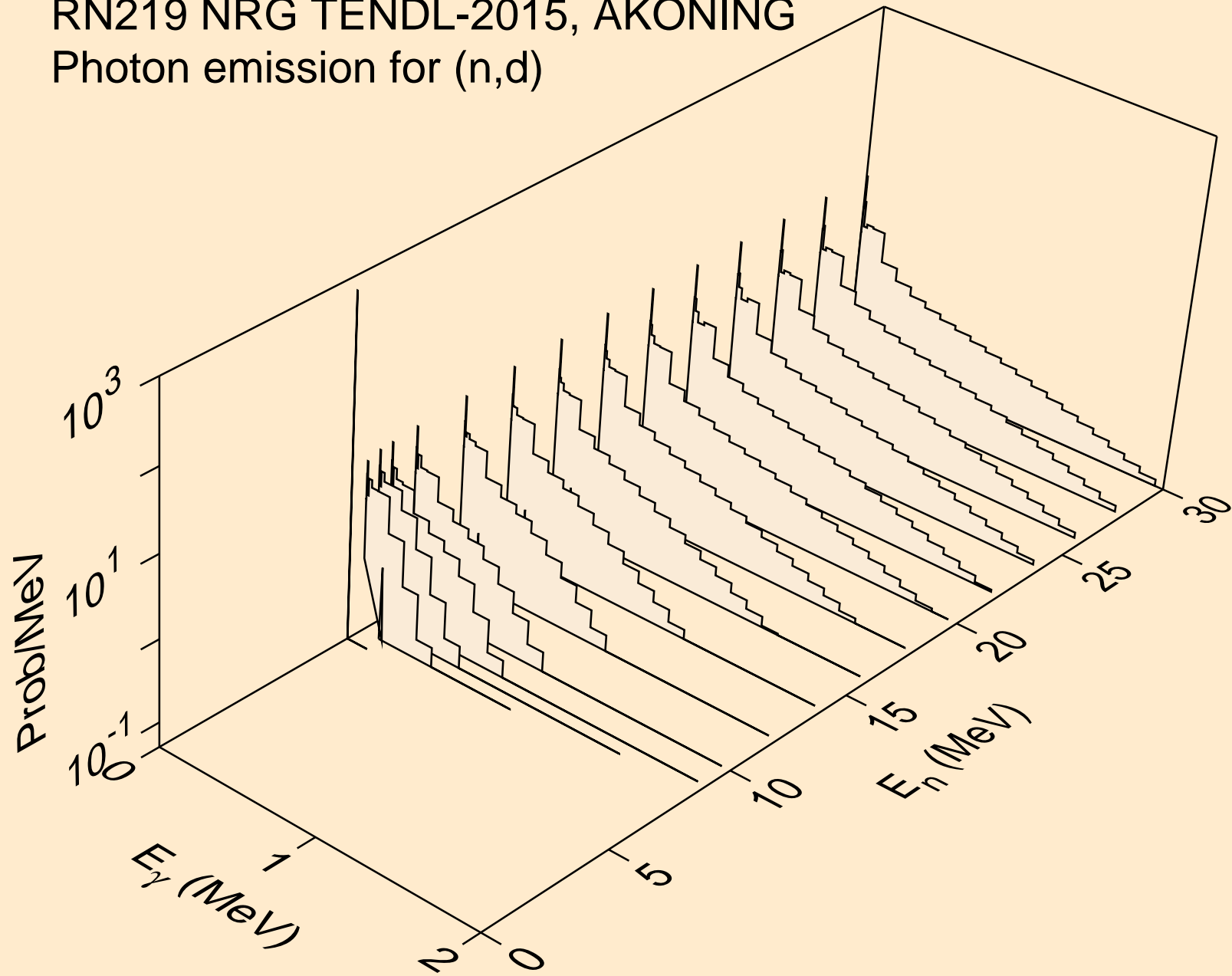
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



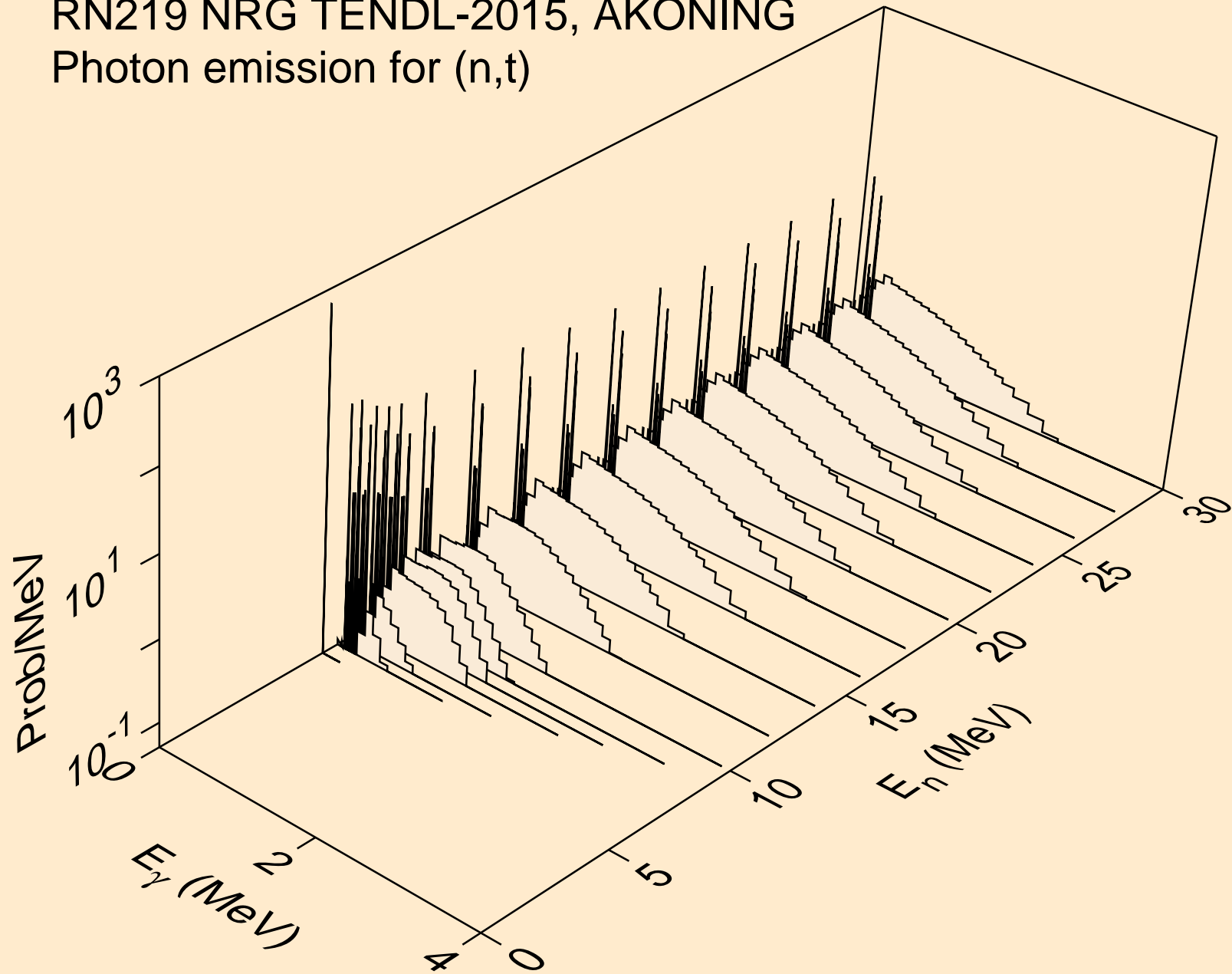
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,p)



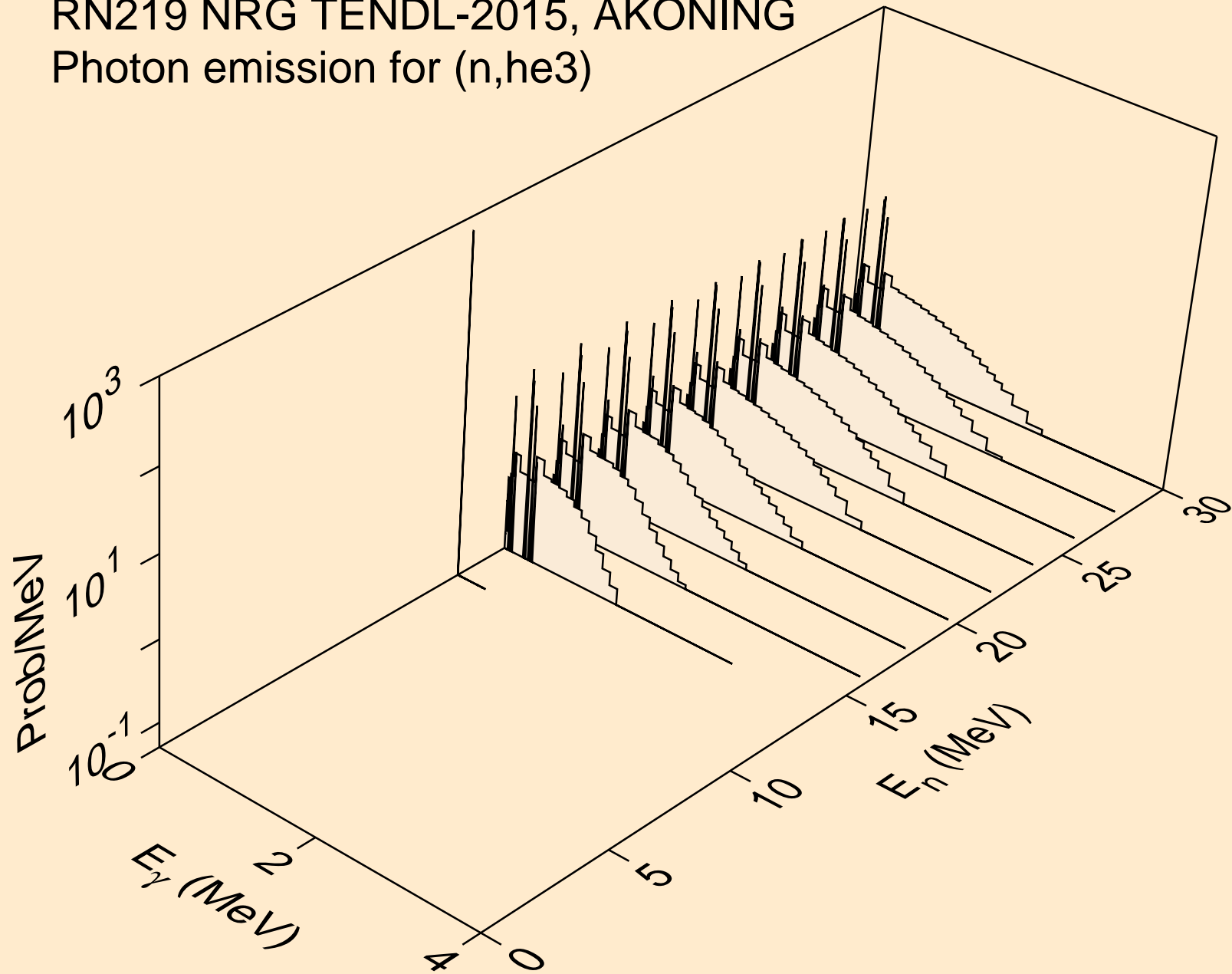
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,d)



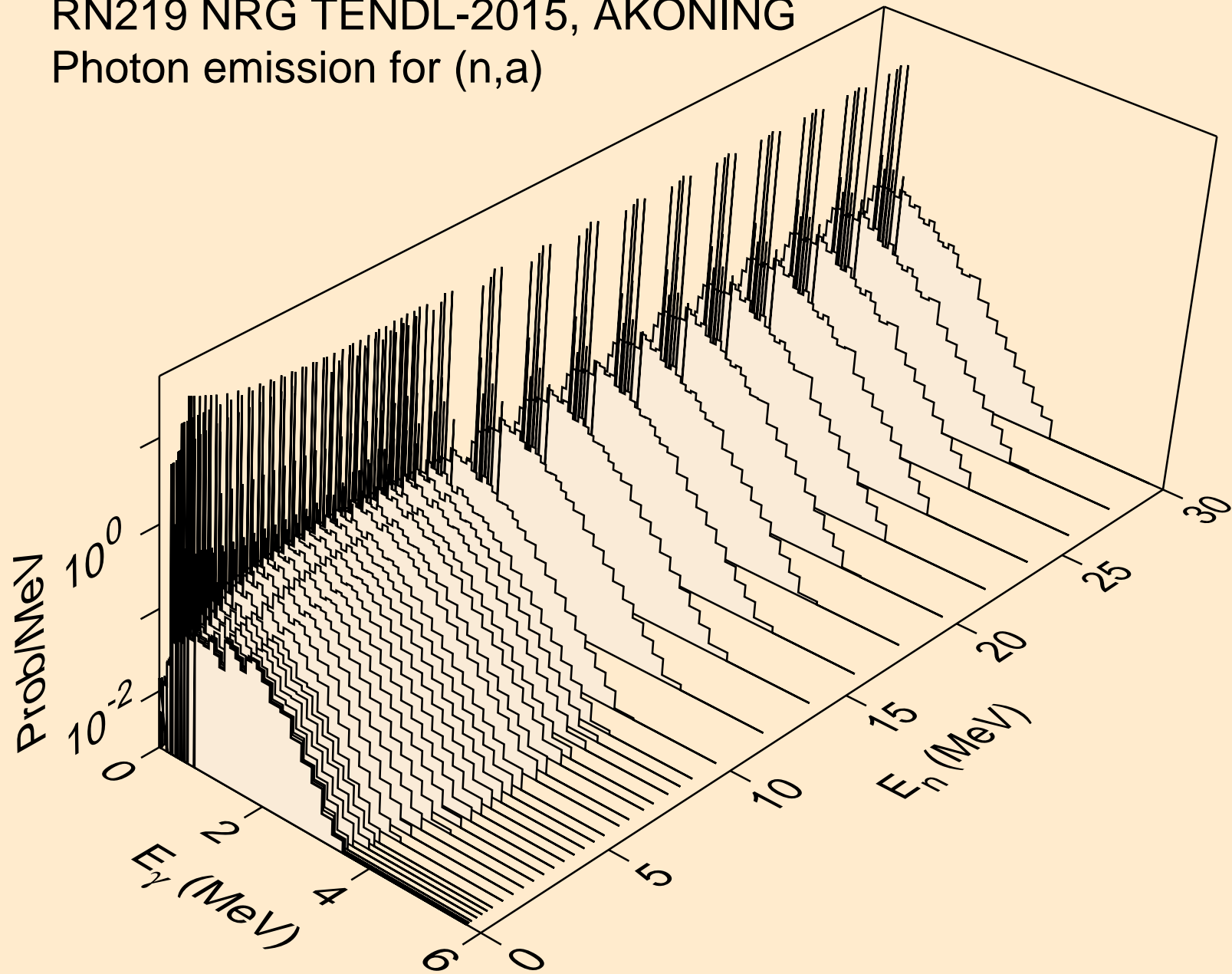
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,t)



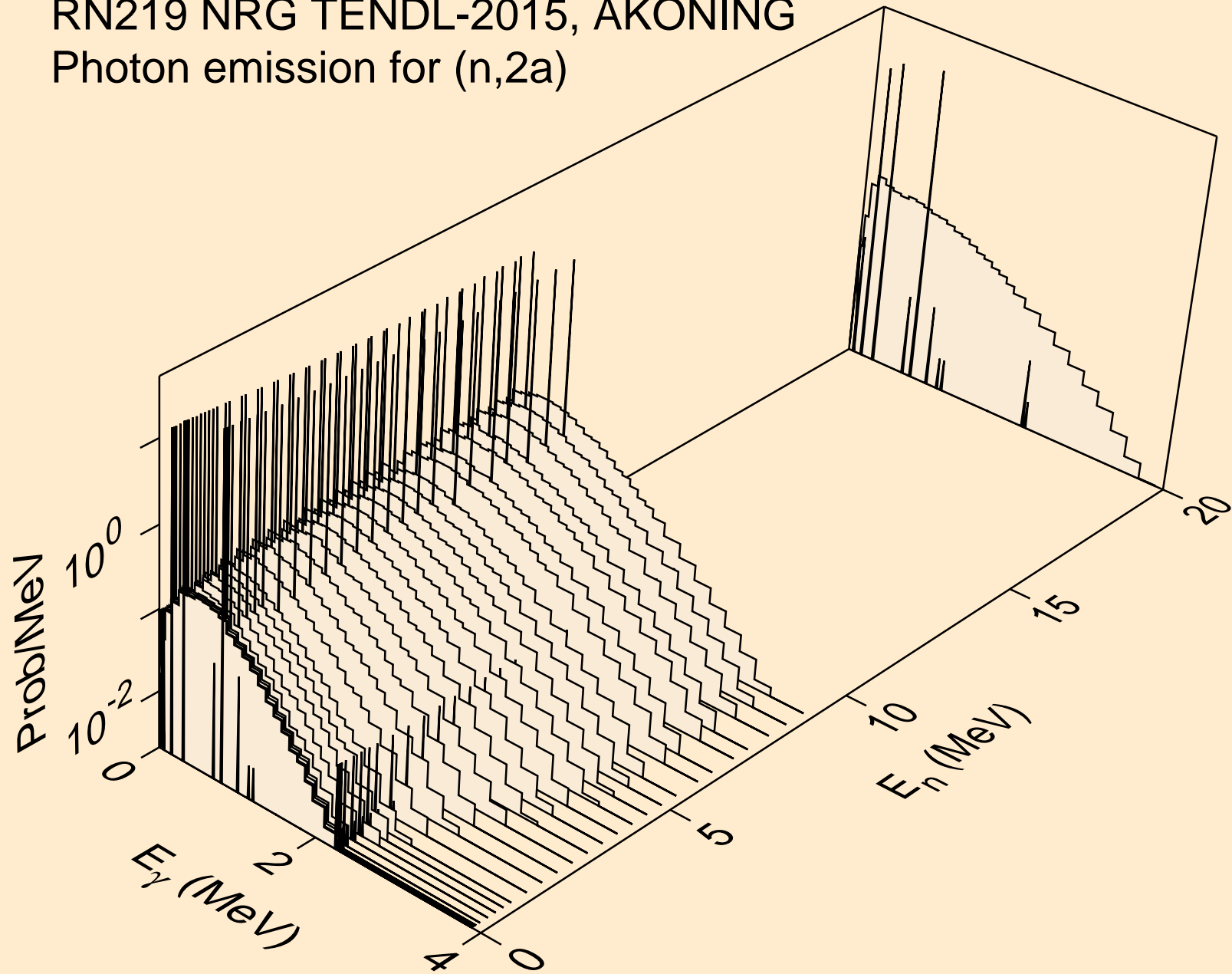
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



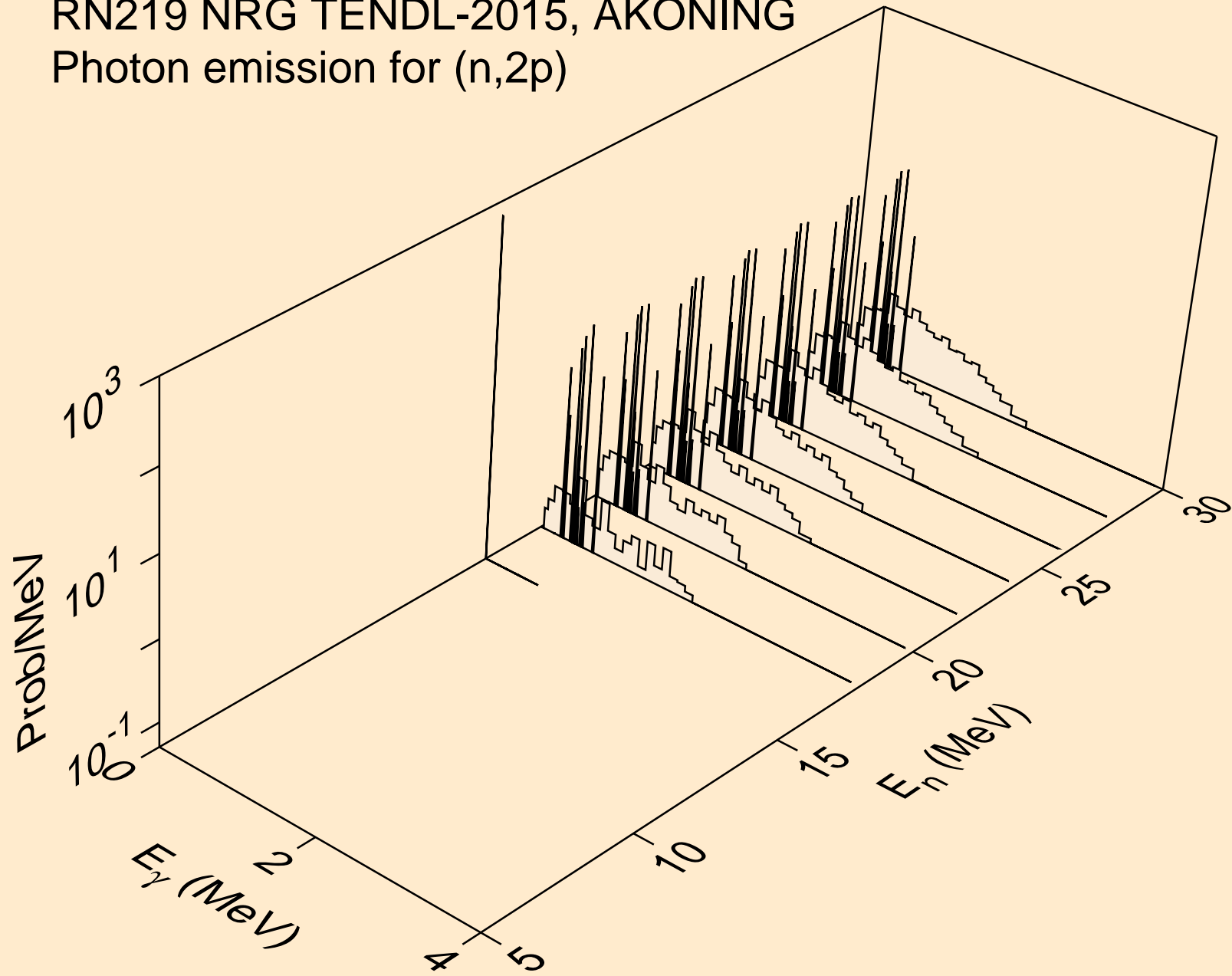
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,a)



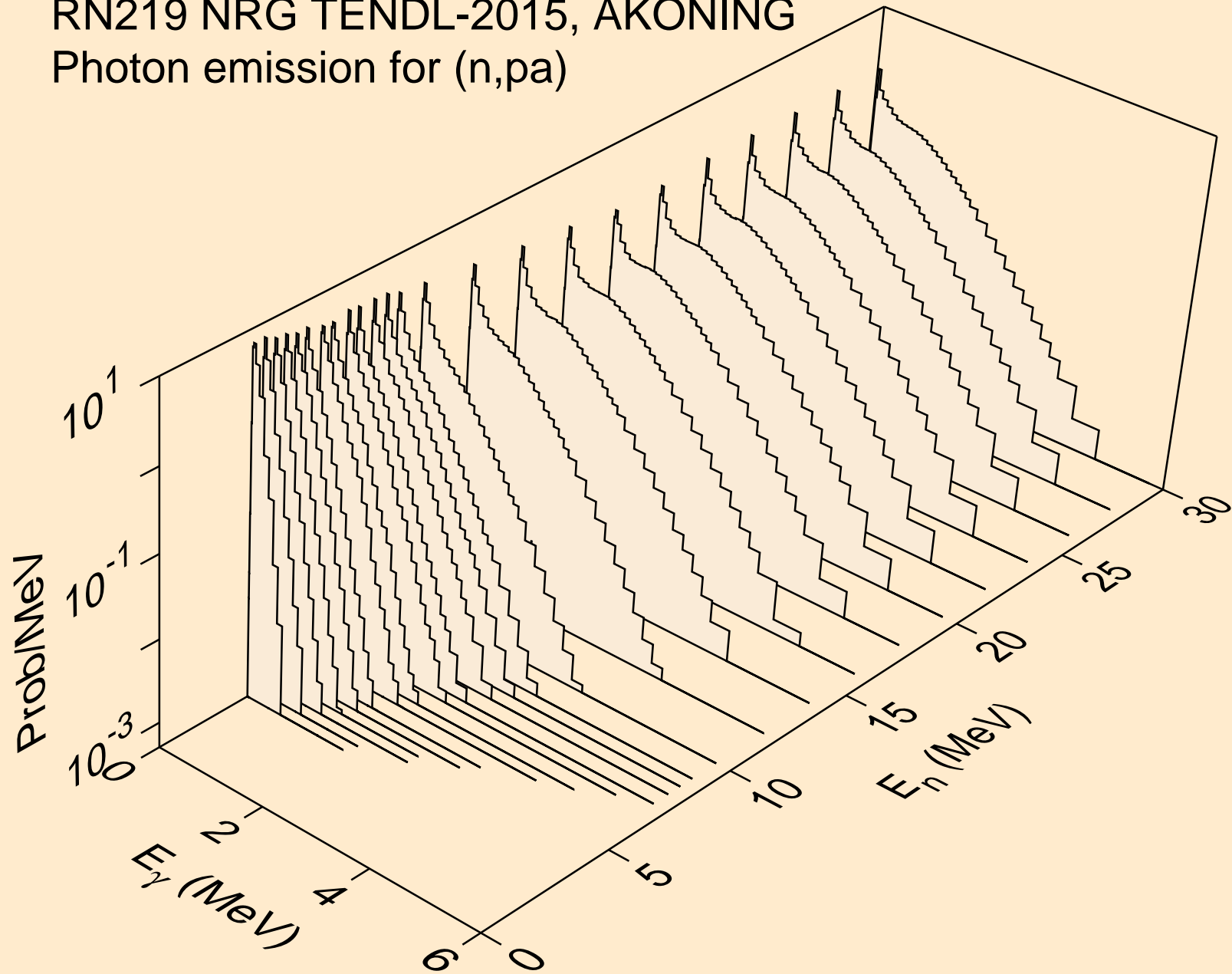
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



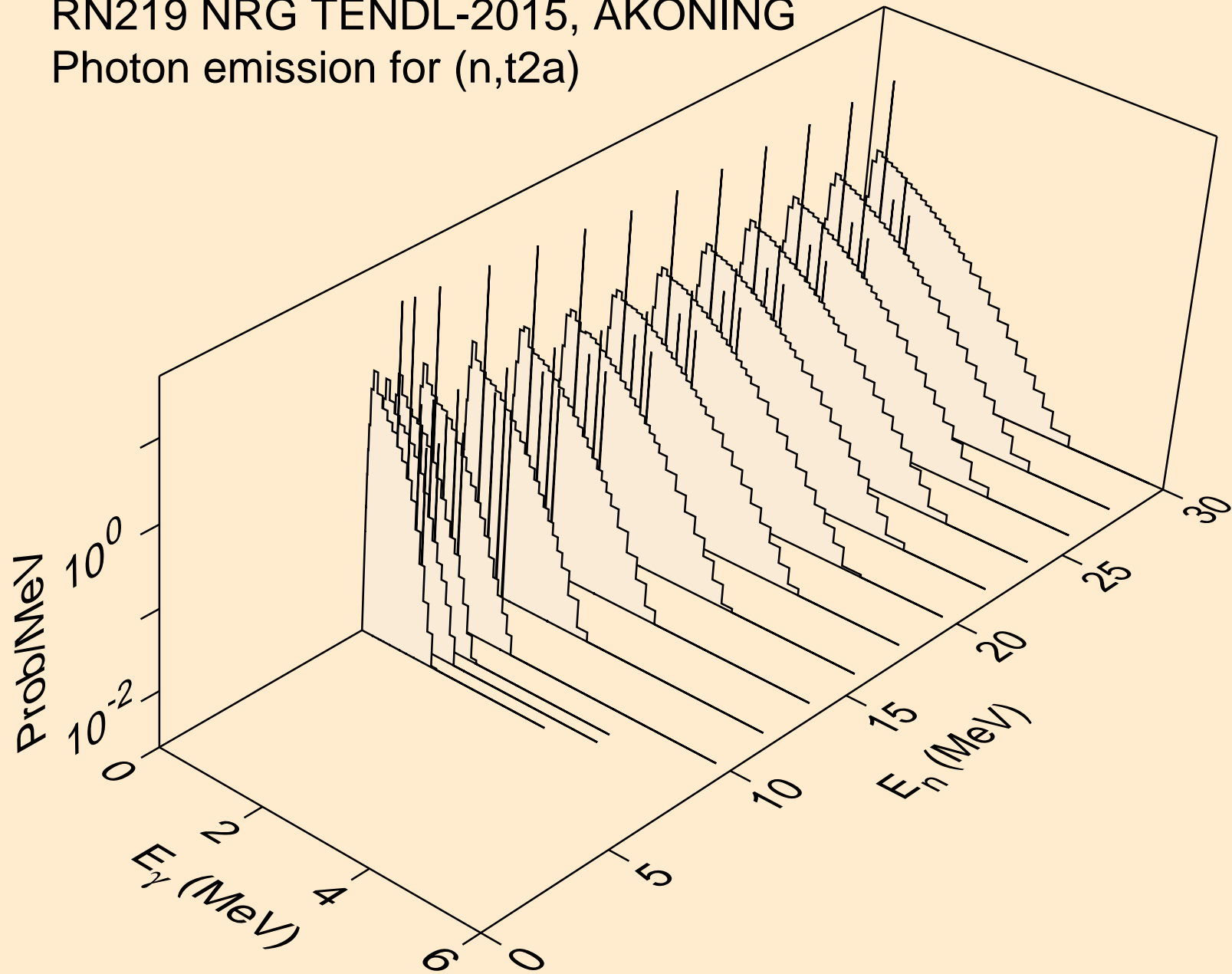
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



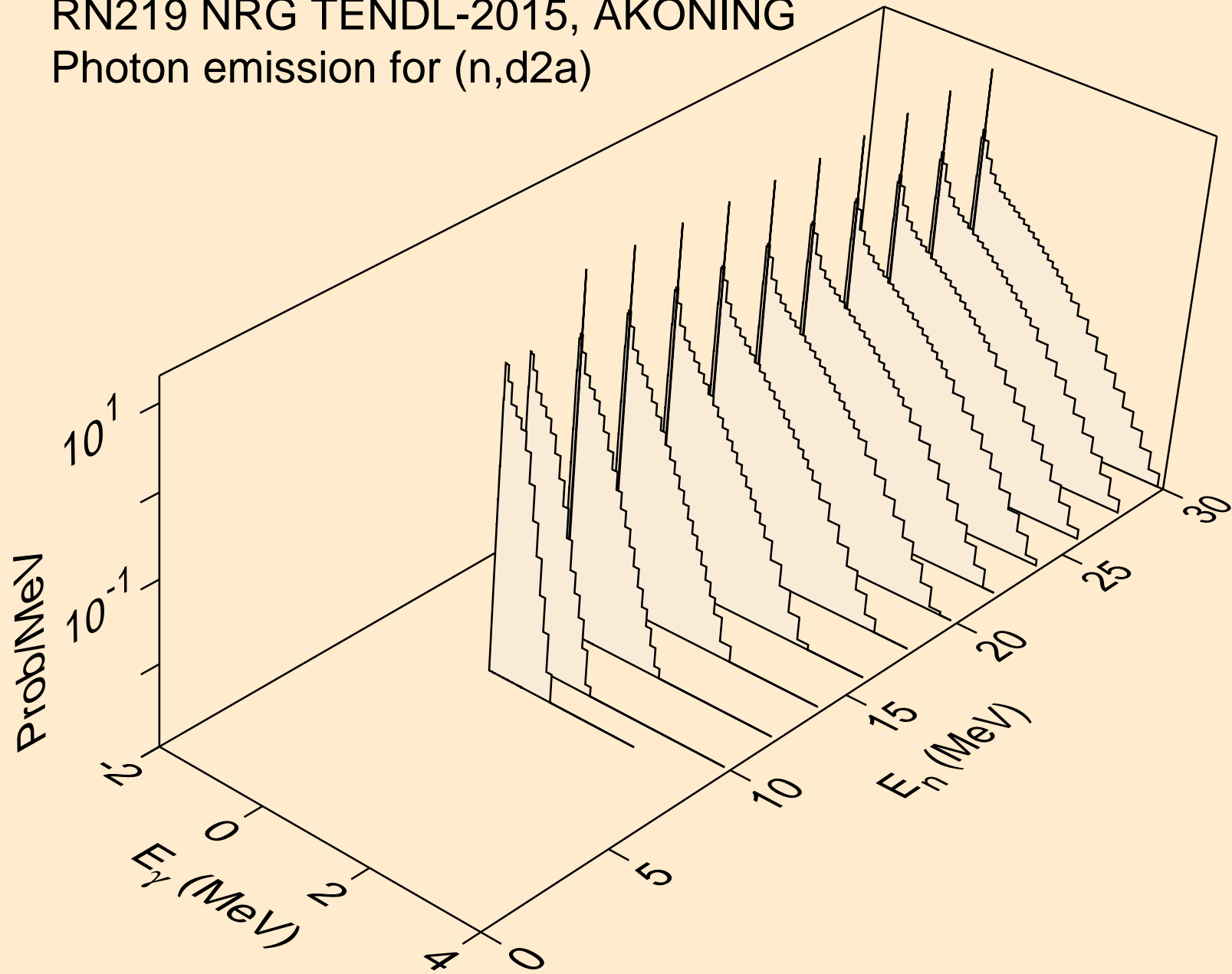
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Photon emission for (n,p)



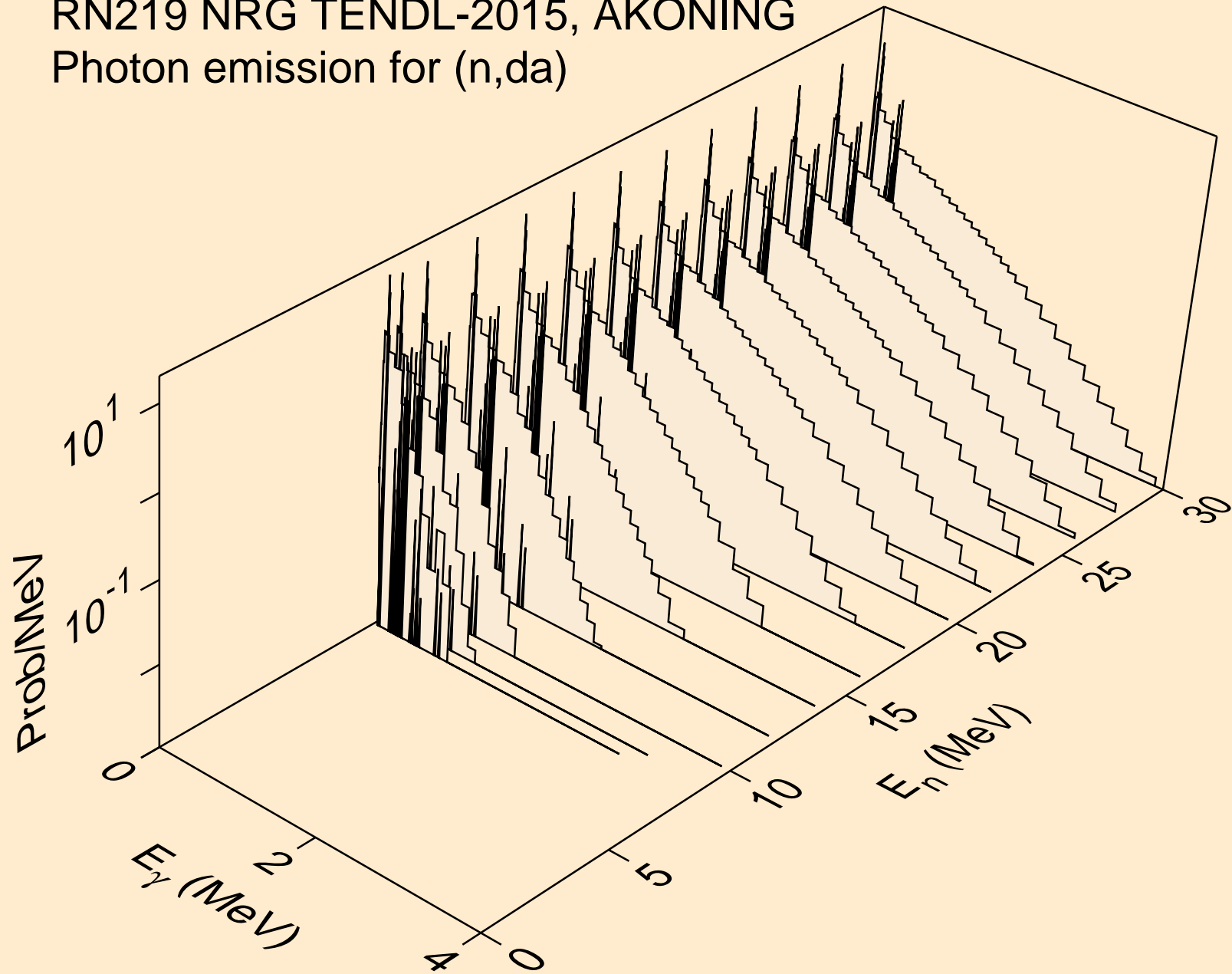
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



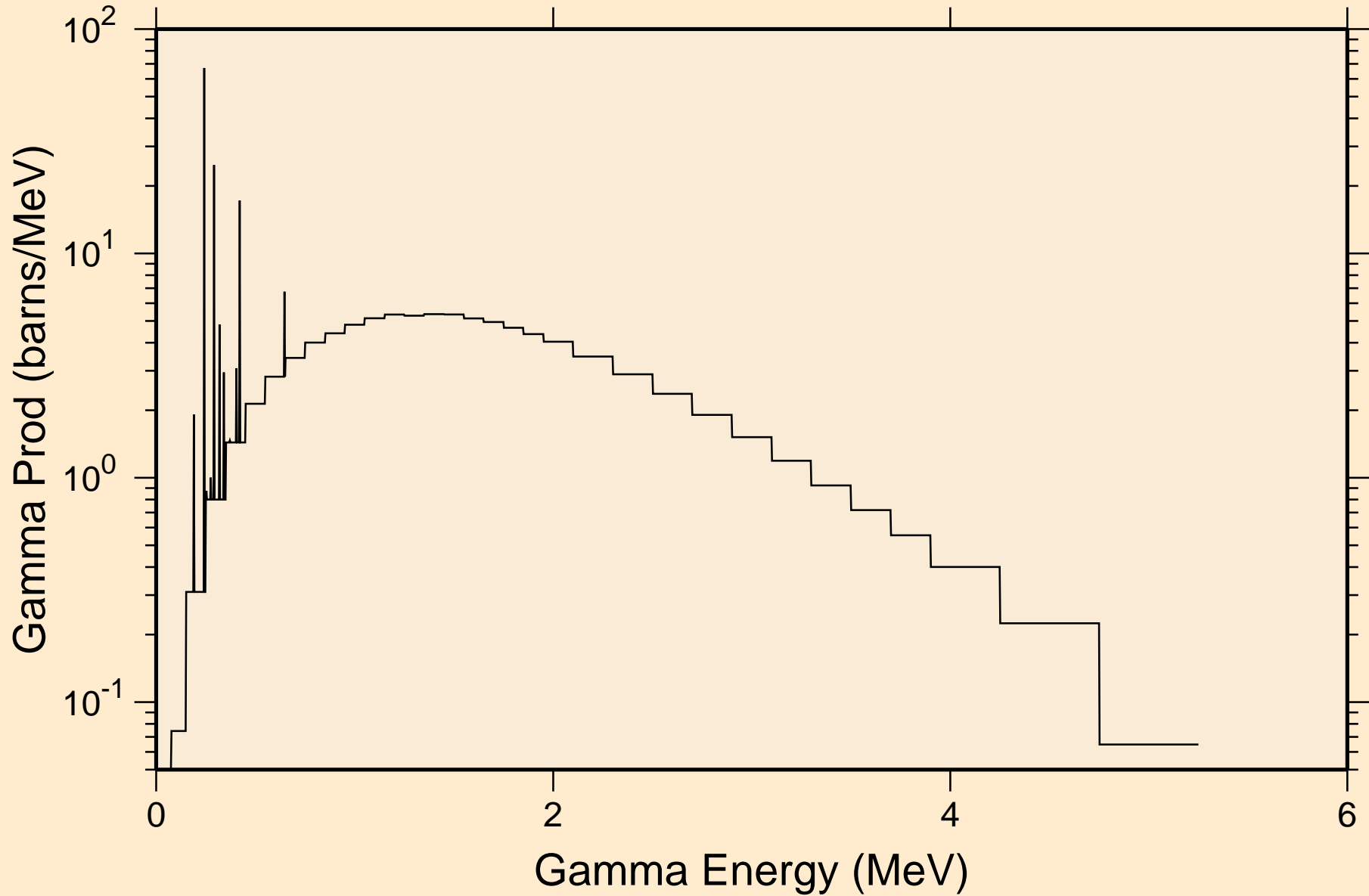
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



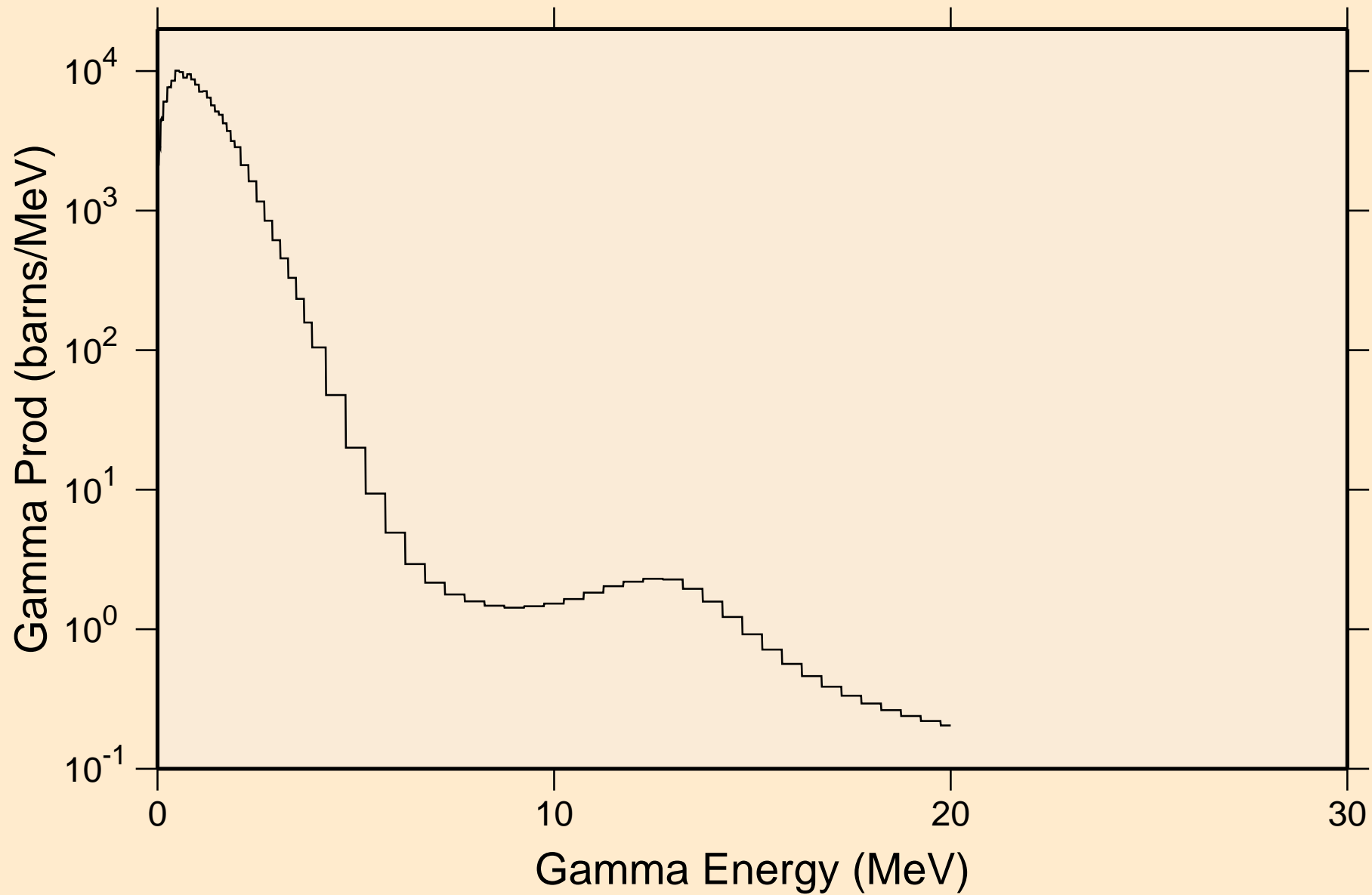
RN219 NRG TENDL-2015, AKONING
Photon emission for (n,da)



RN219 NRG TENDL-2015, AKONING
thermal capture photon spectrum

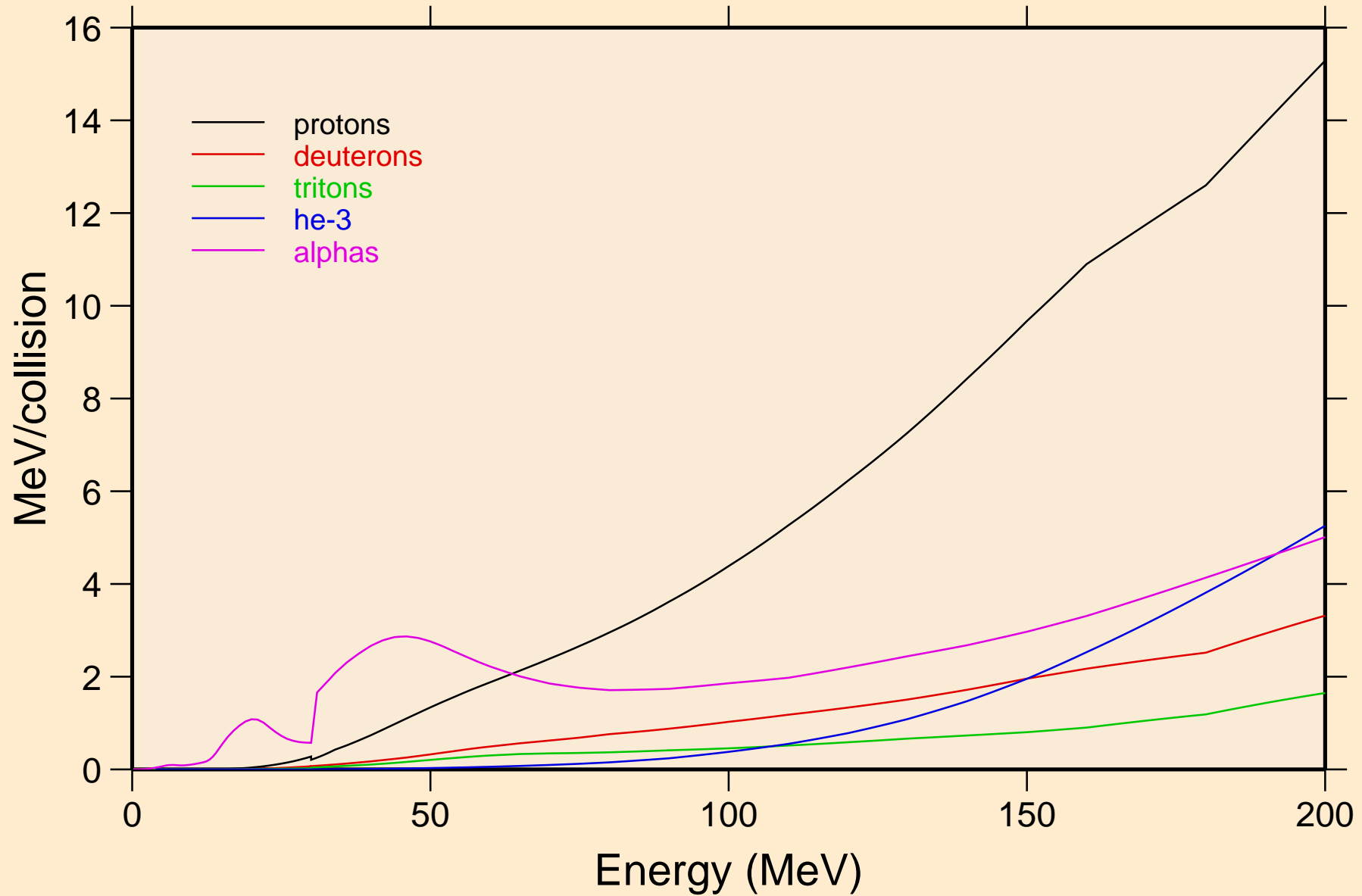


RN219 NRG TENDL-2015, AKONING
14 MeV photon spectrum



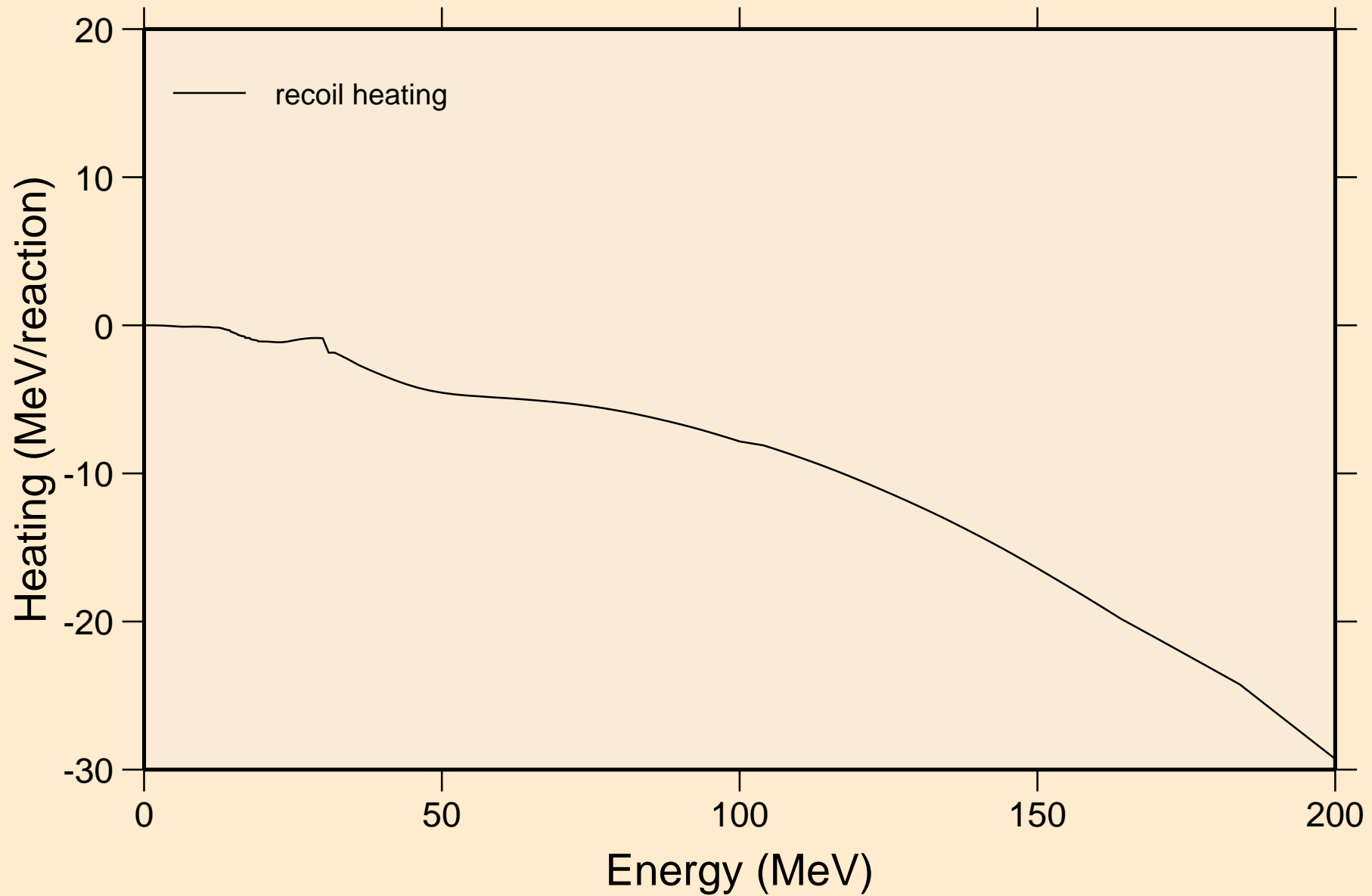
RN219 NRG TENDL-2015, AKONING

Particle heating contributions



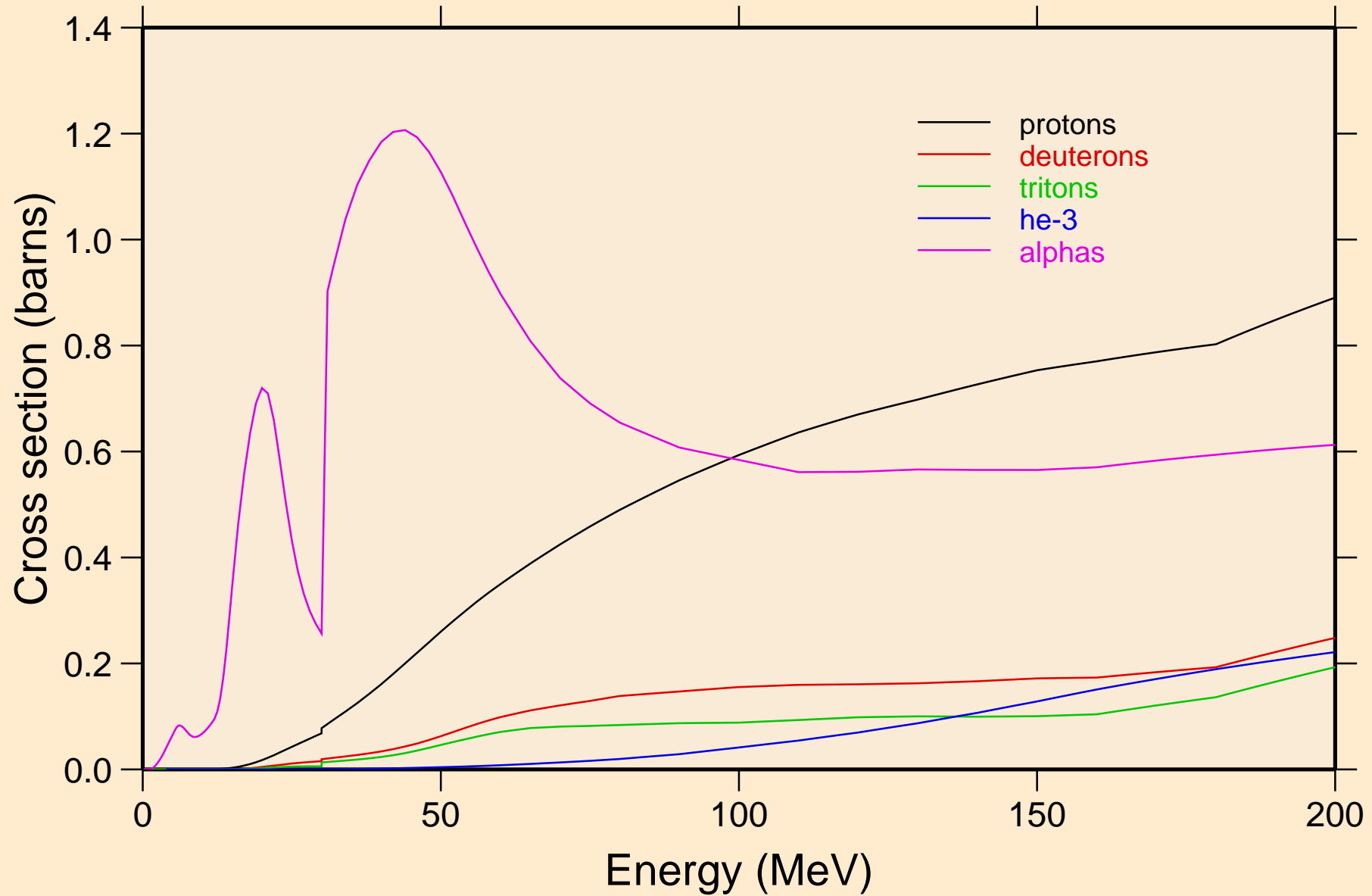
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Recoil Heating

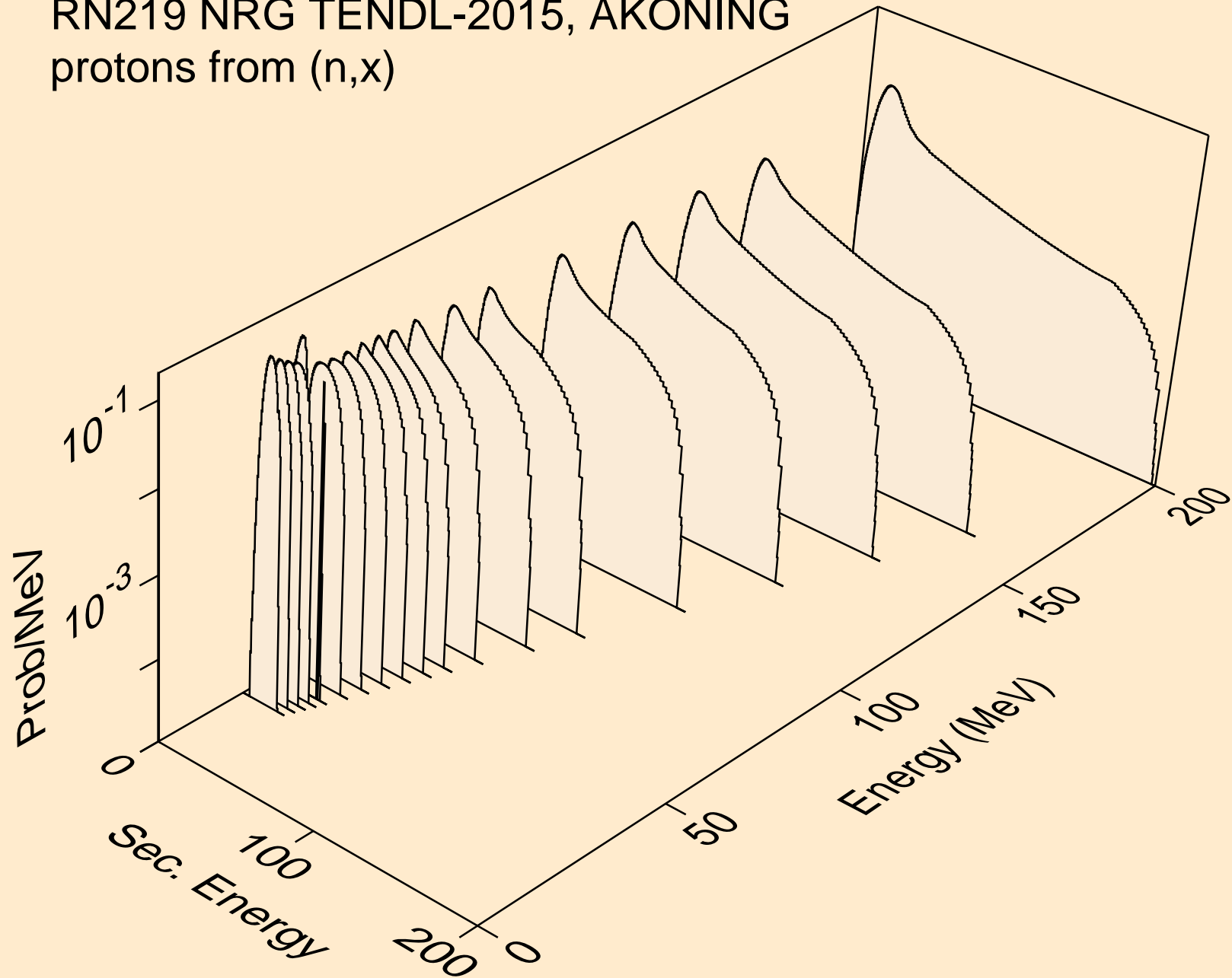


RN219 NRG TENDL-2015, AKONING

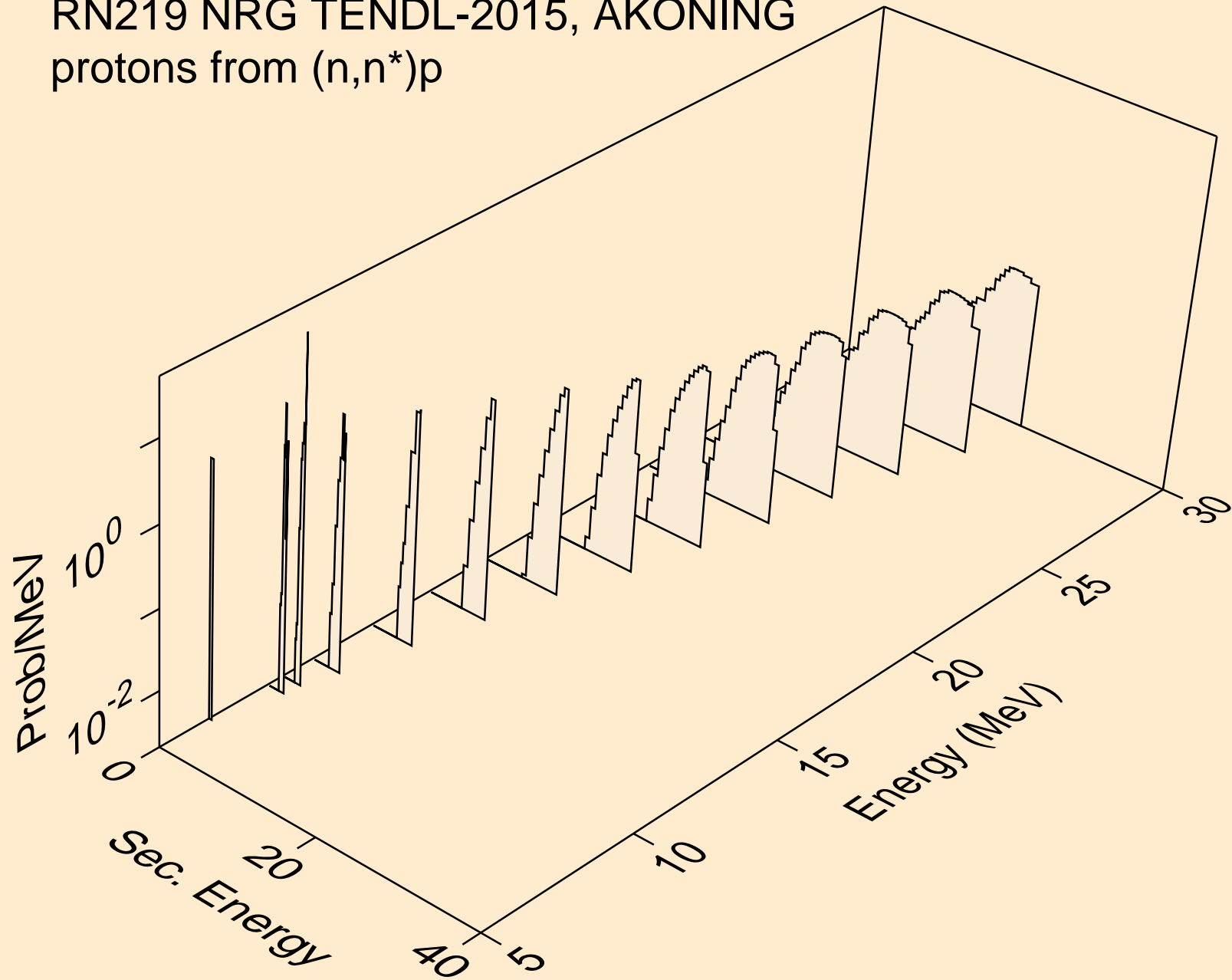
Particle production cross sections



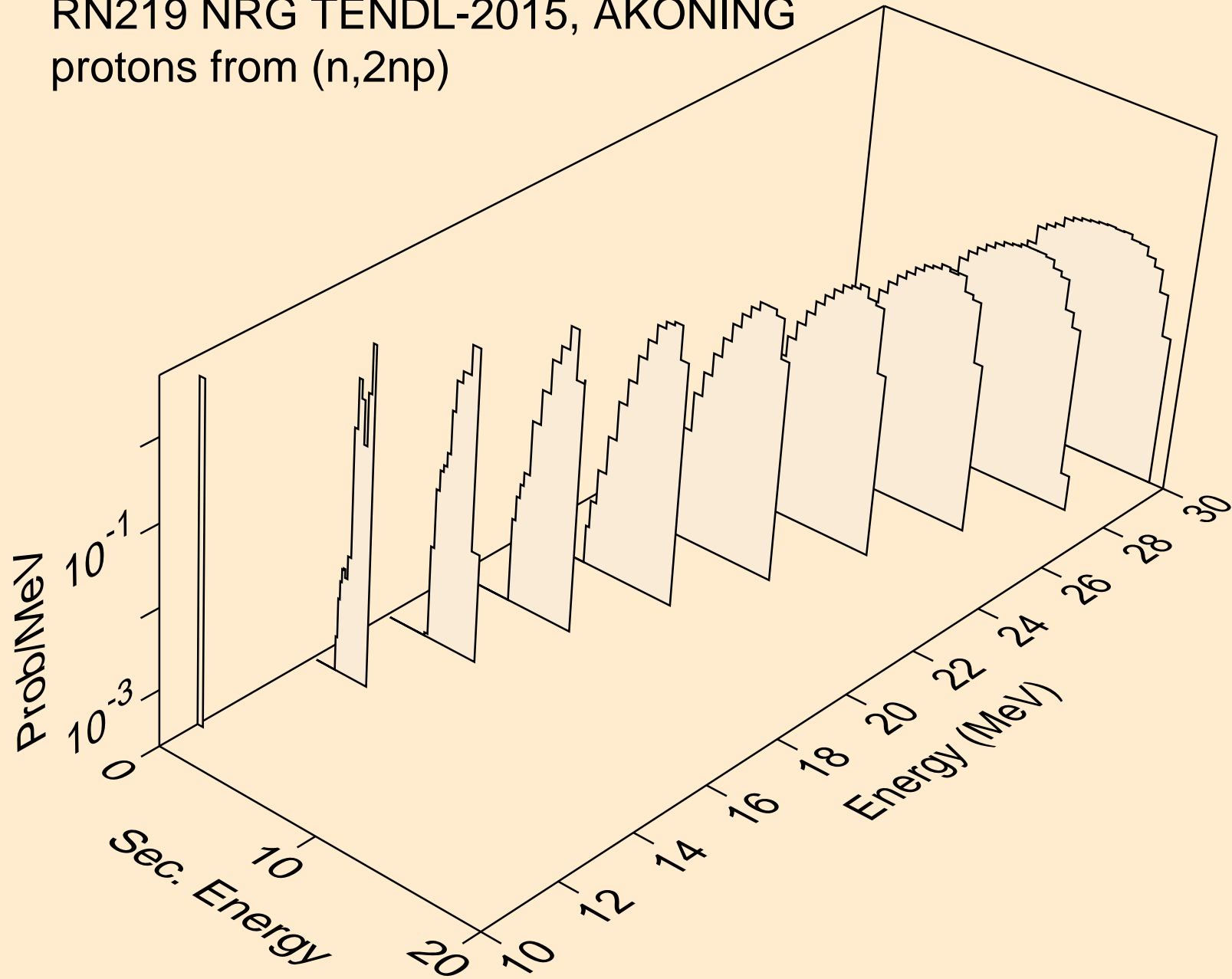
RN219 NRG TENDL-2015, AKONING
protons from (n,x)



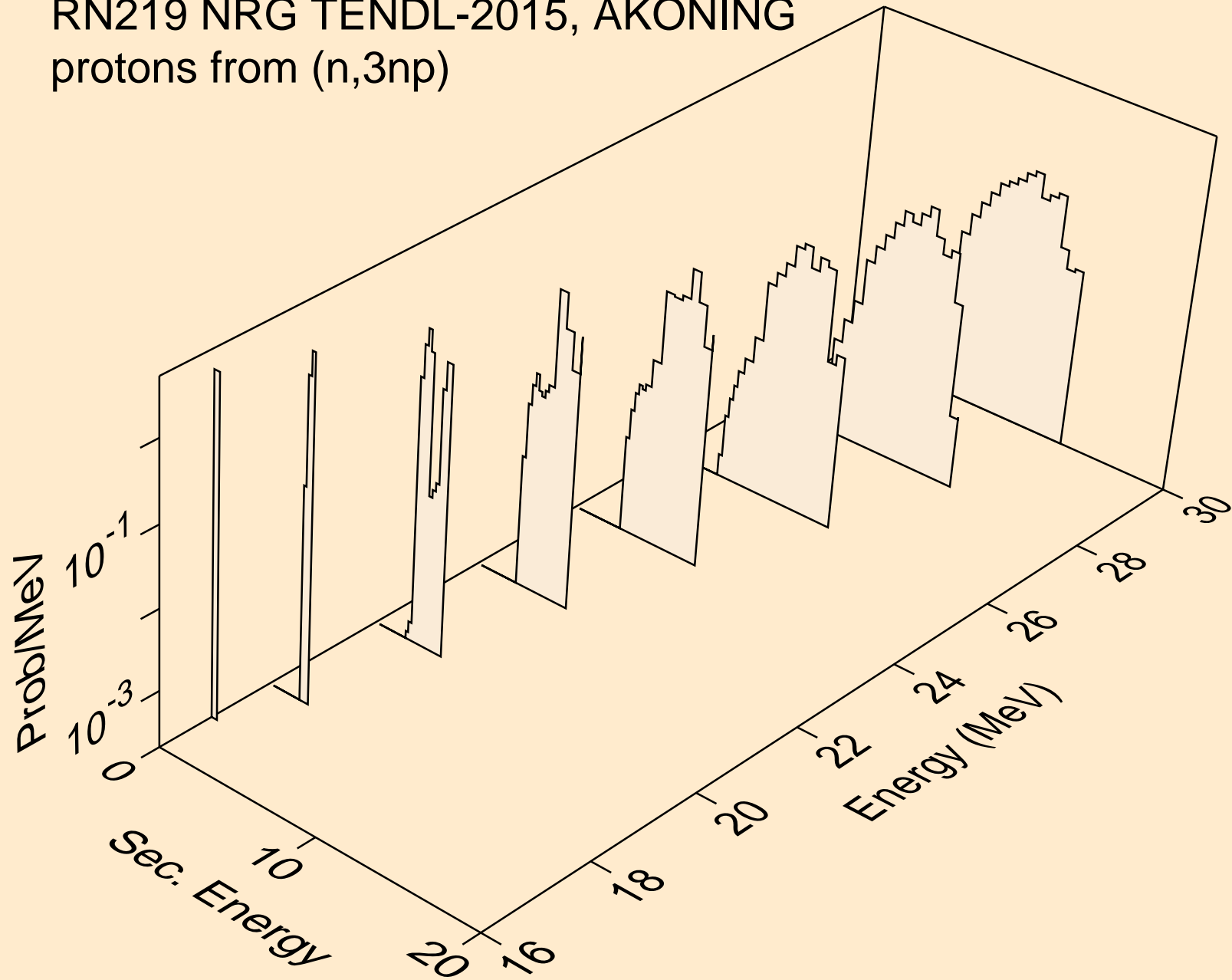
RN219 NRG TENDL-2015, AKONING
protons from (n,n*)p



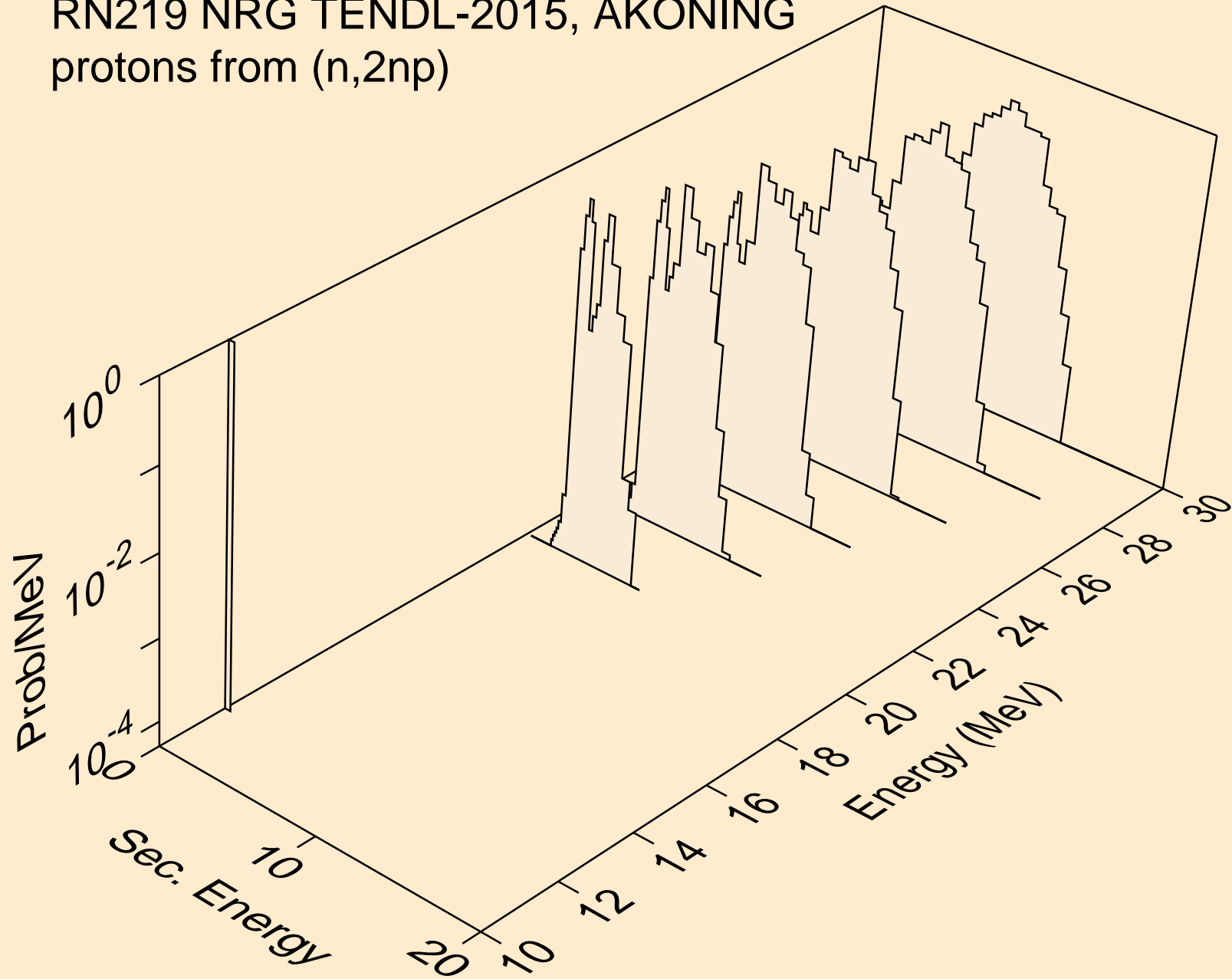
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protons from (n,2np)



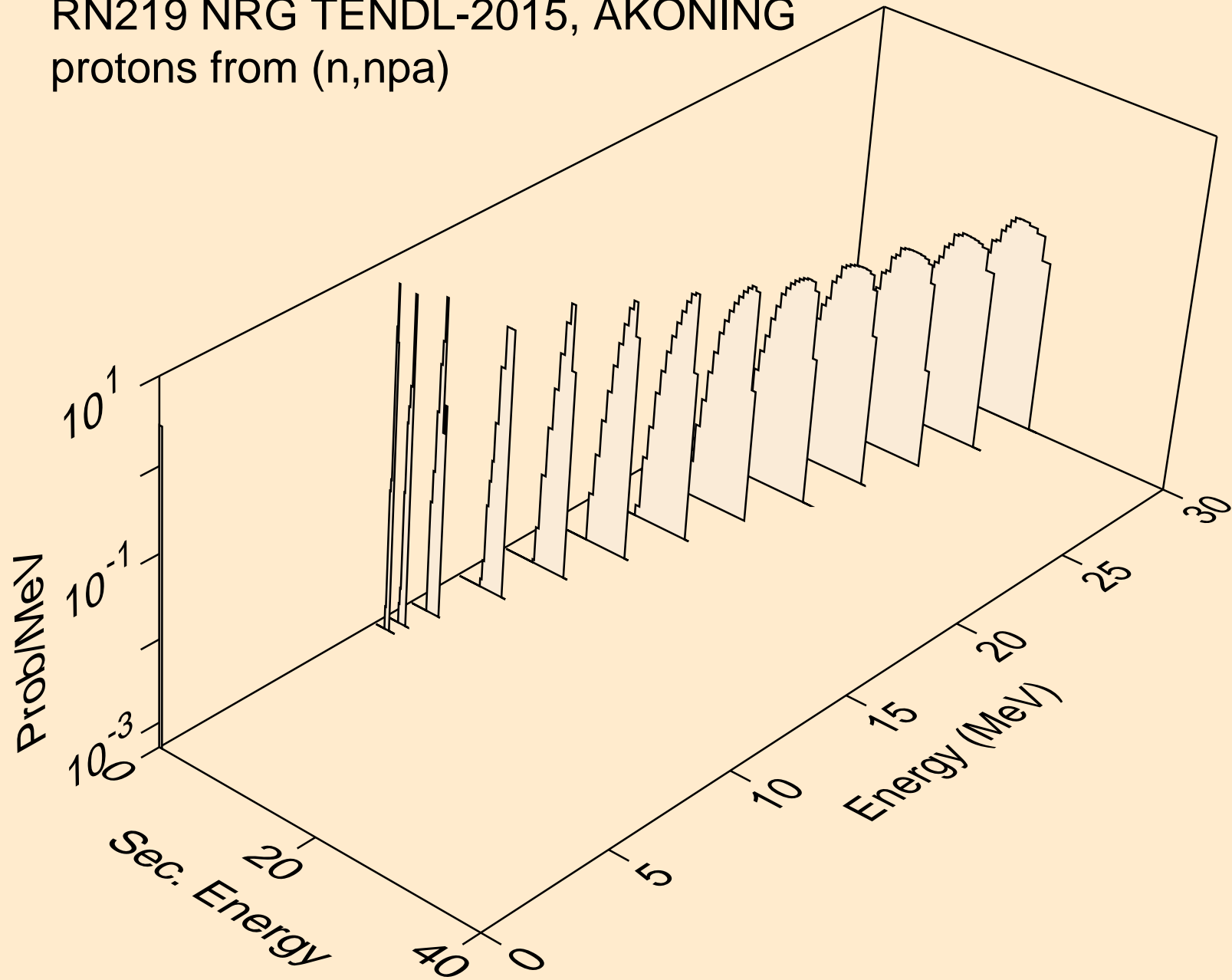
RN219 NRG TENDL-2015, AKONING
protons from (n,3np)



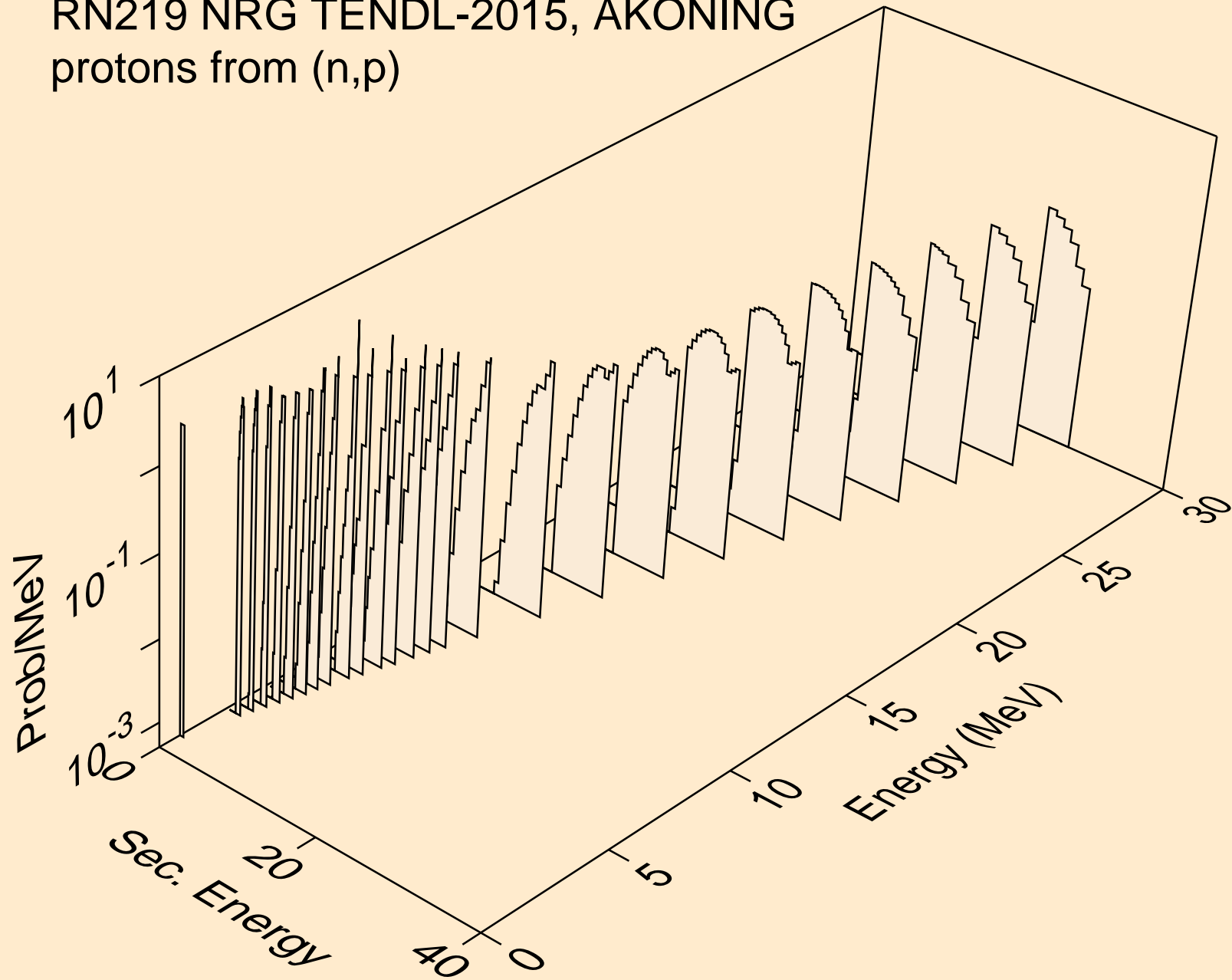
RN219 NRG TENDL-2015, AKONING
protons from (n,2np)



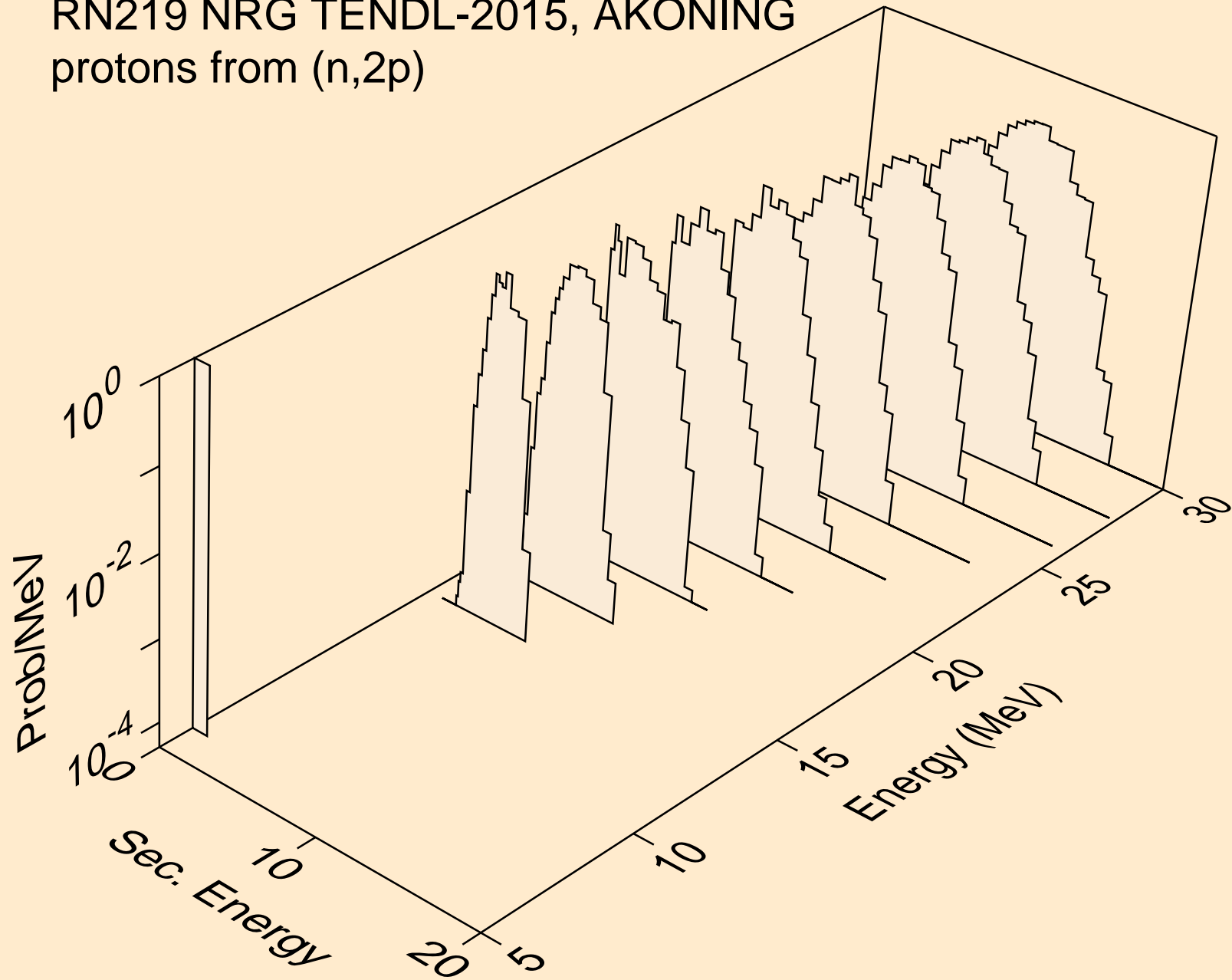
RN219 NRG TENDL-2015, AKONING
protons from (n,npa)



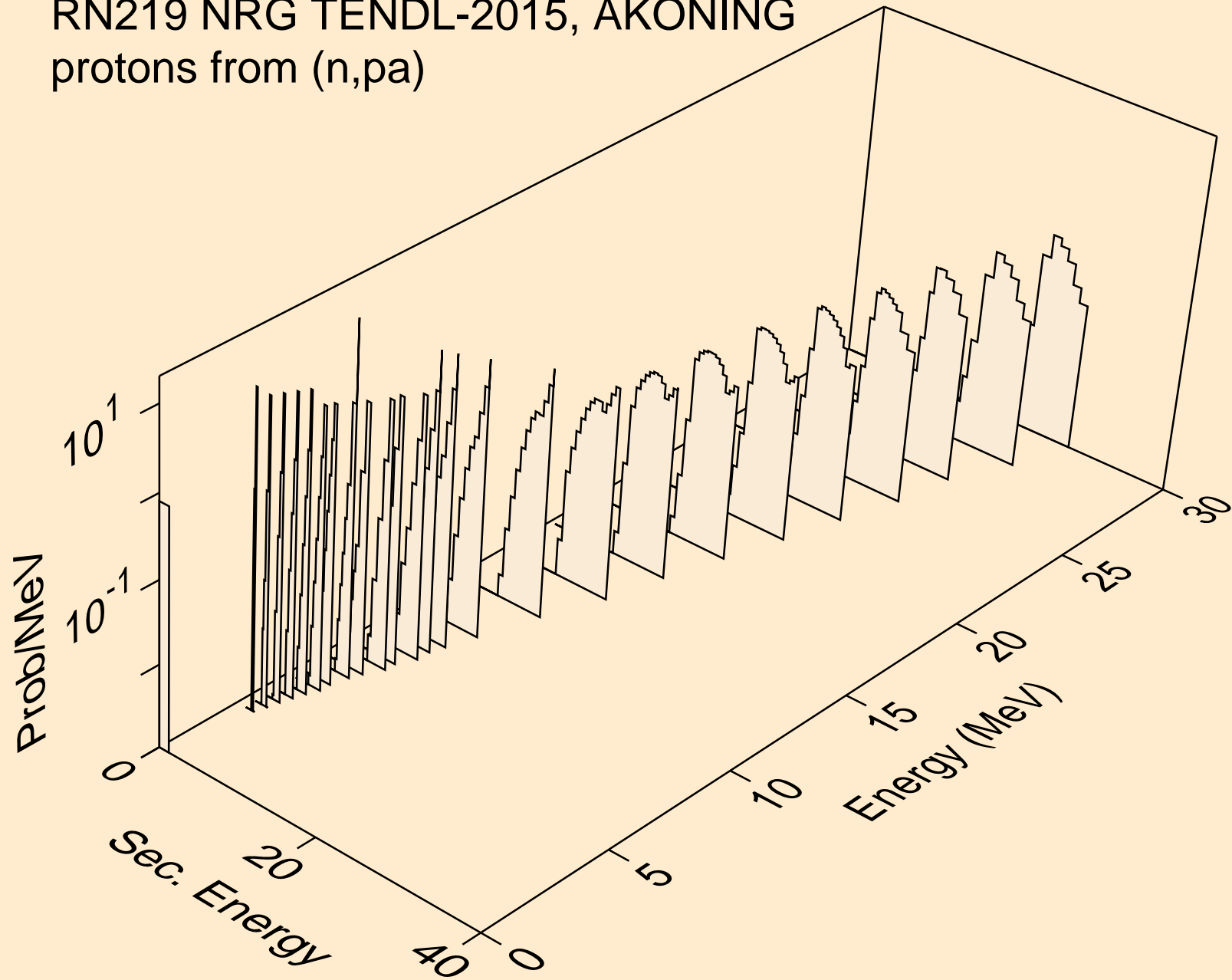
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protons from (n,p)



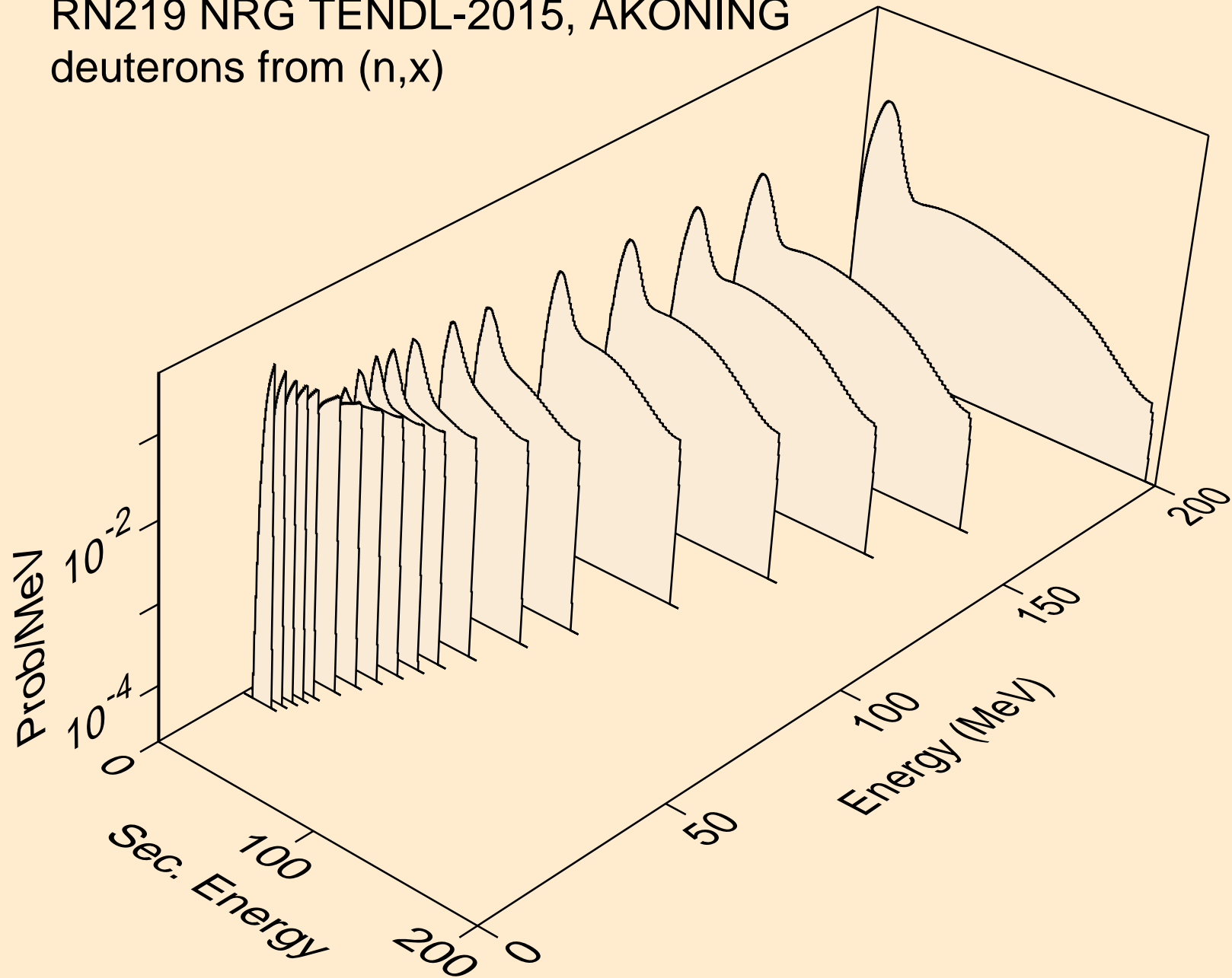
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protons from (n,2p)



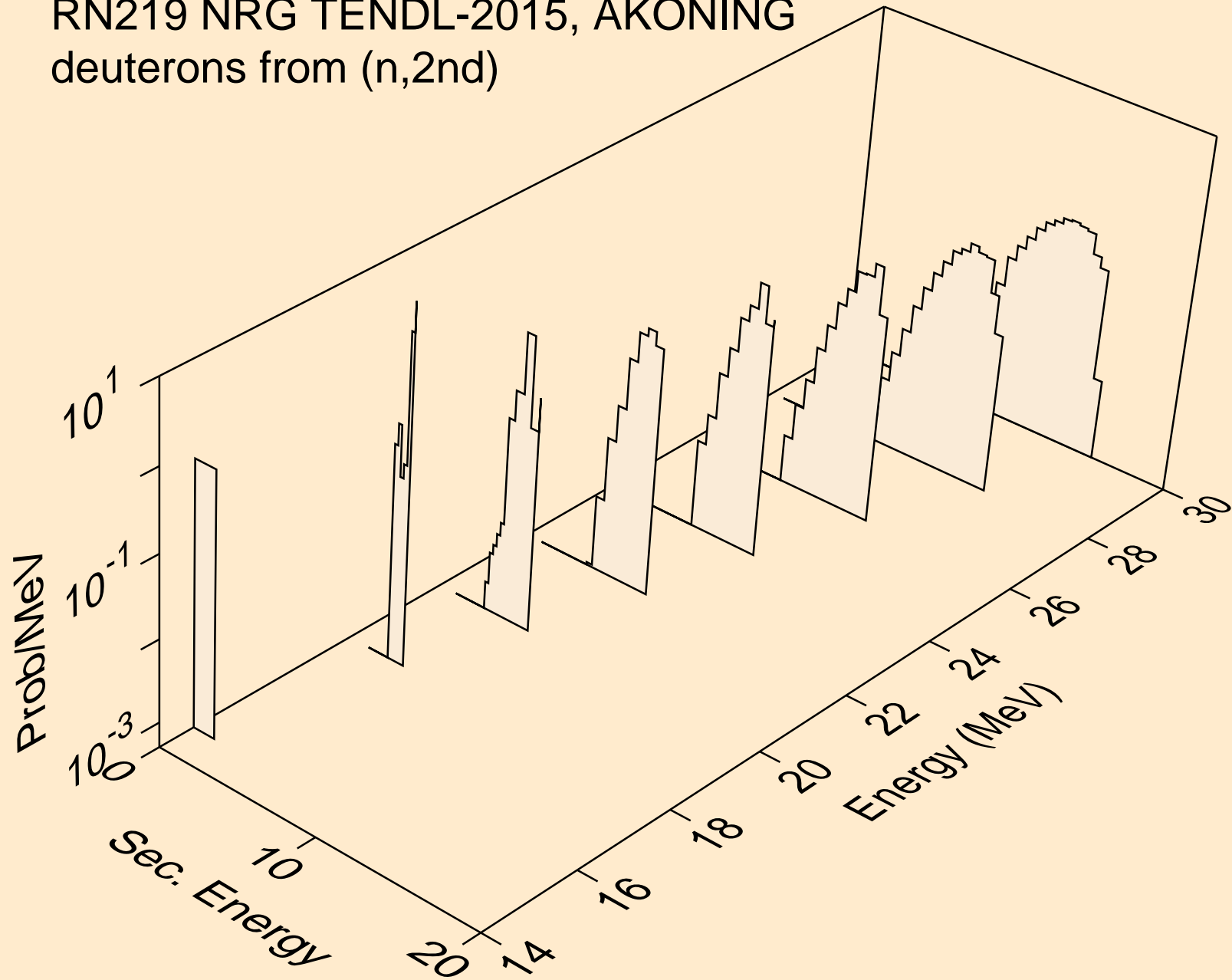
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protons from (n,pa)



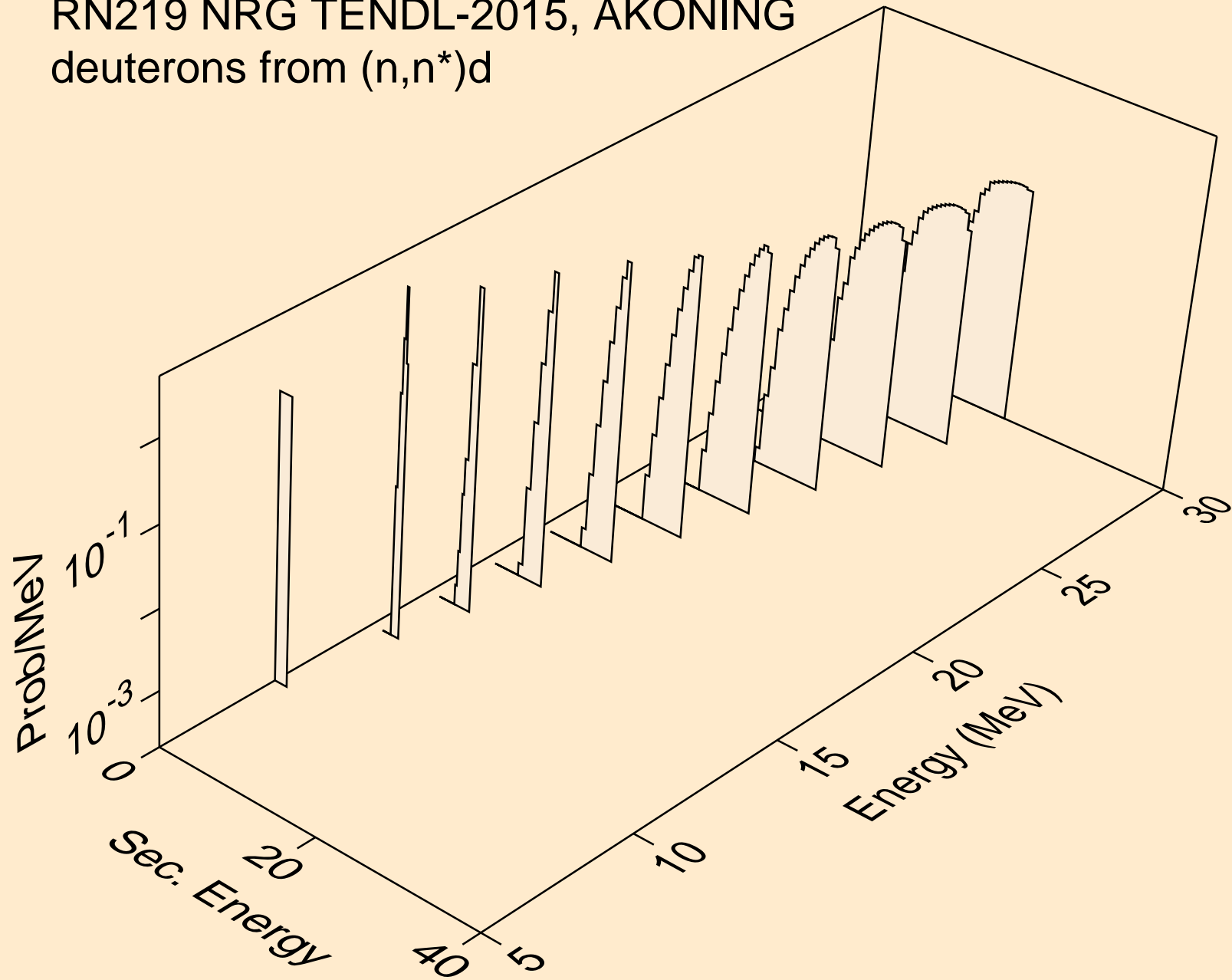
RN219 NRG TENDL-2015, AKONING
deuterons from (n,x)



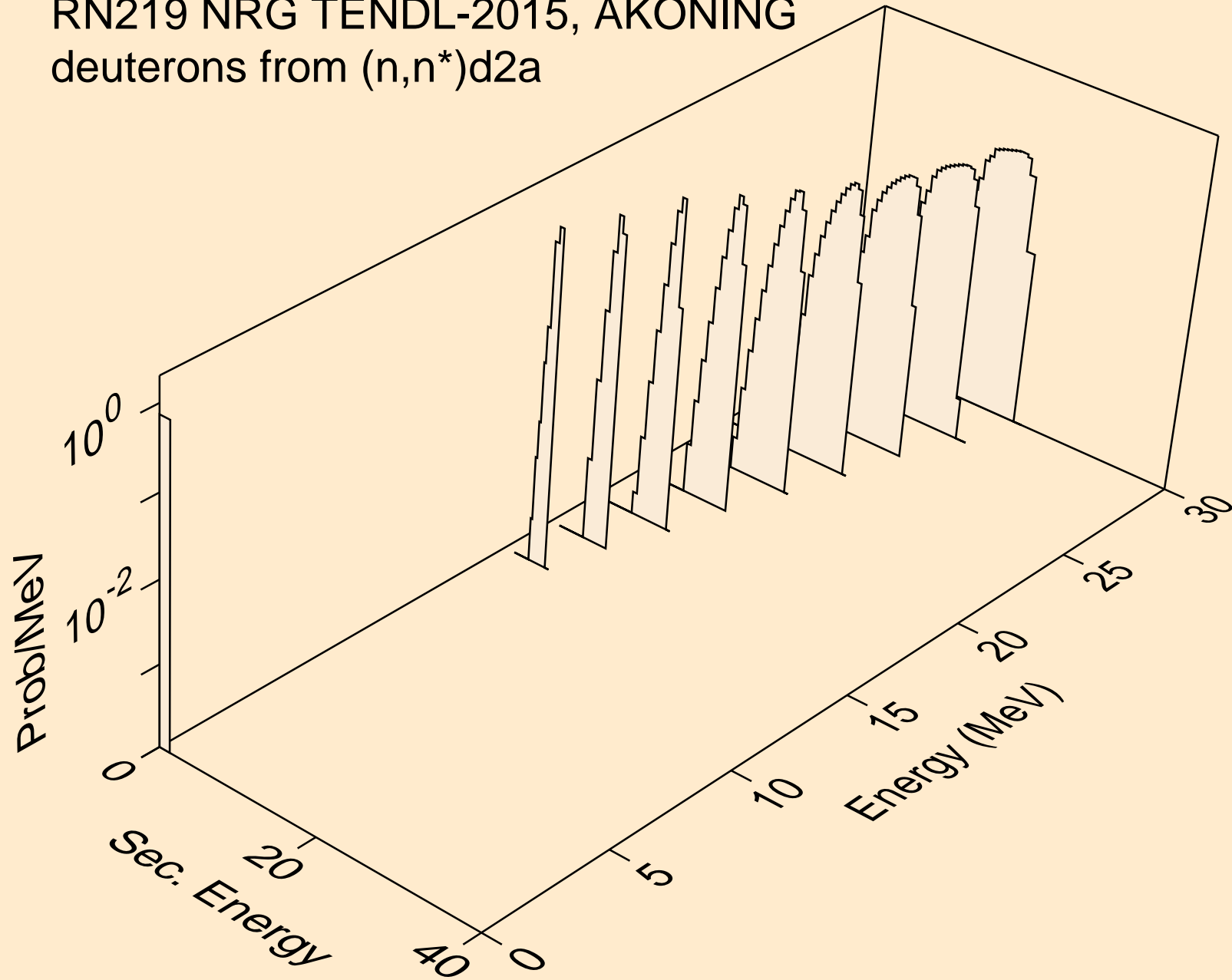
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deuterons from (n,2nd)



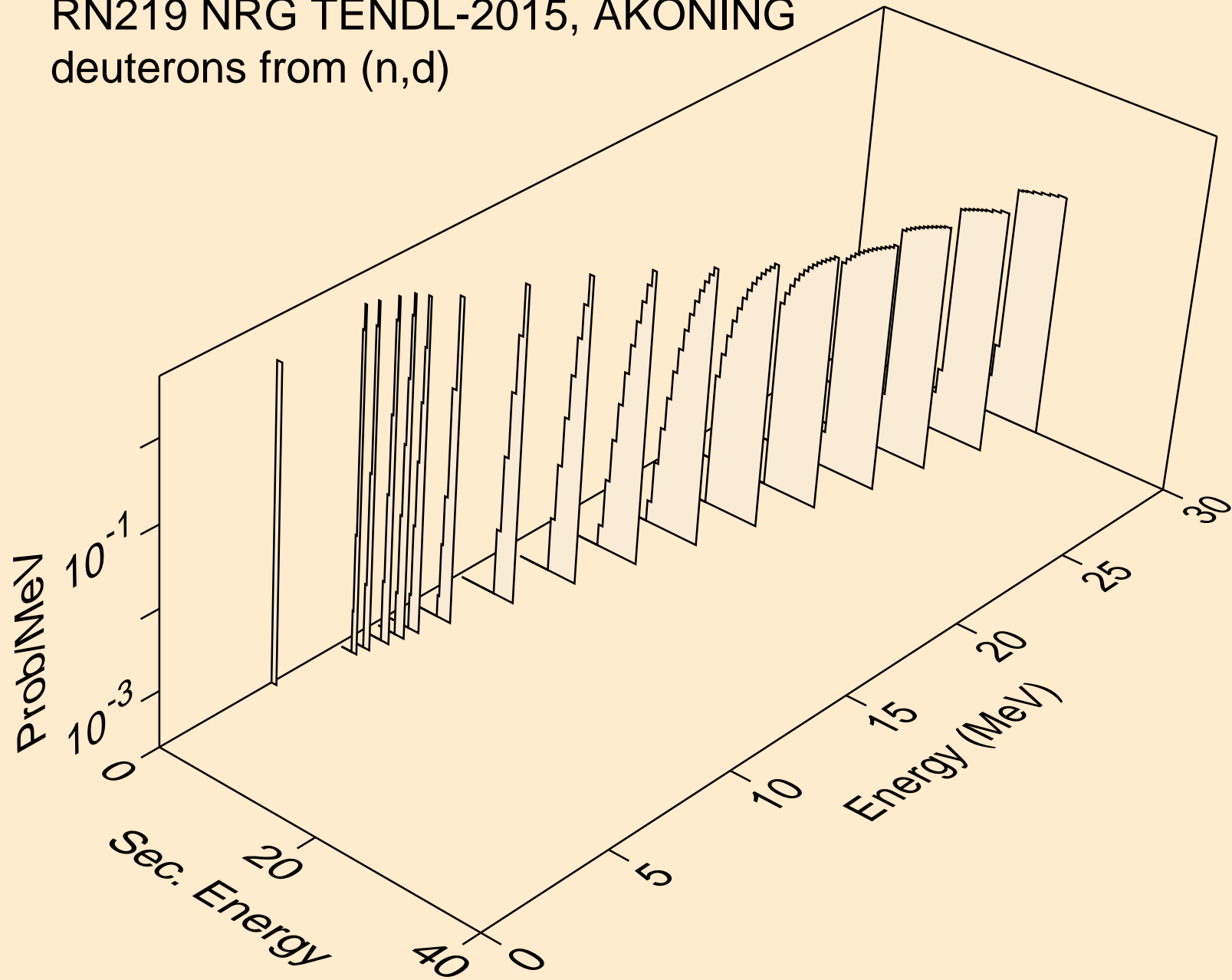
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deuterons from (n,n*)d



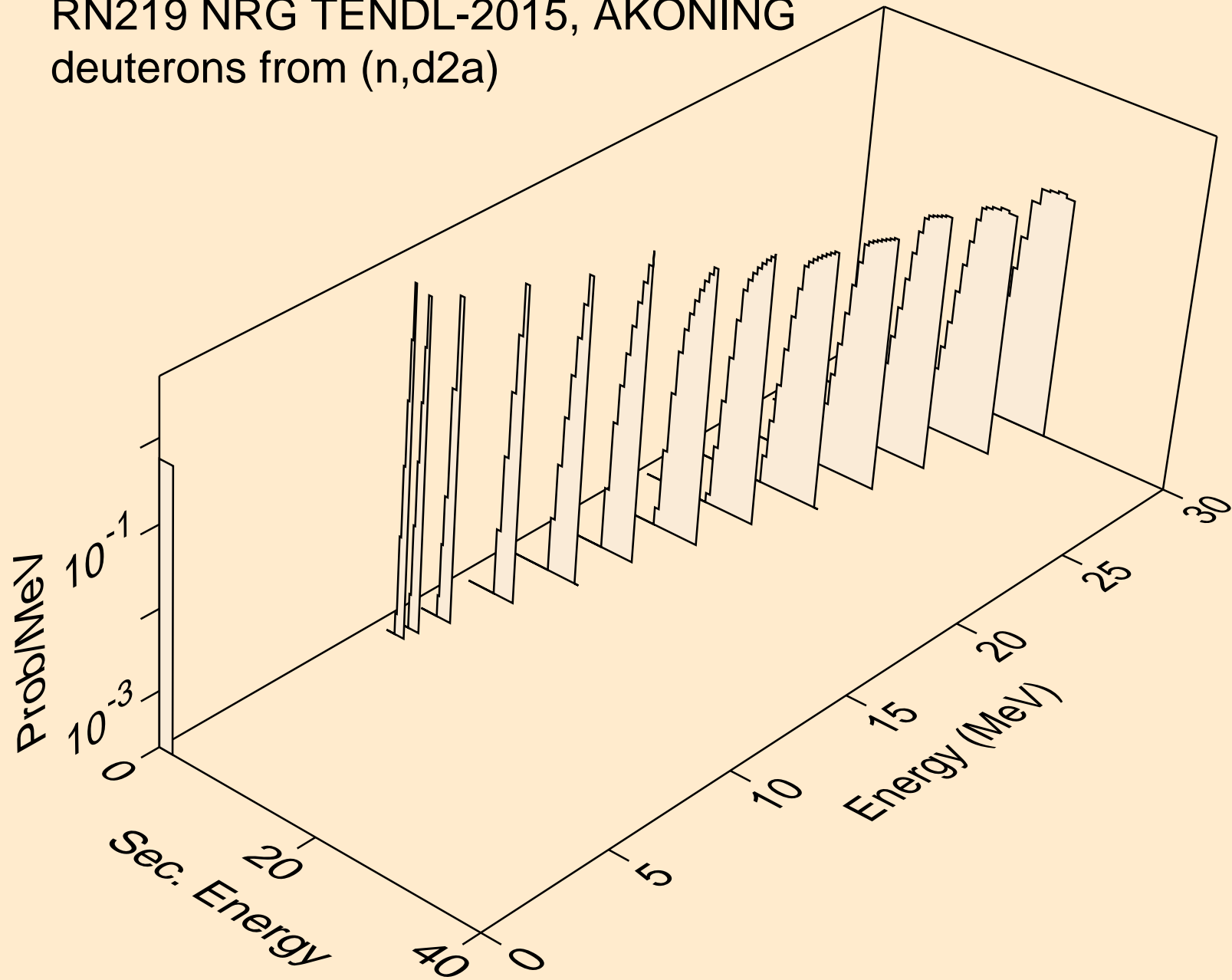
RN219 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



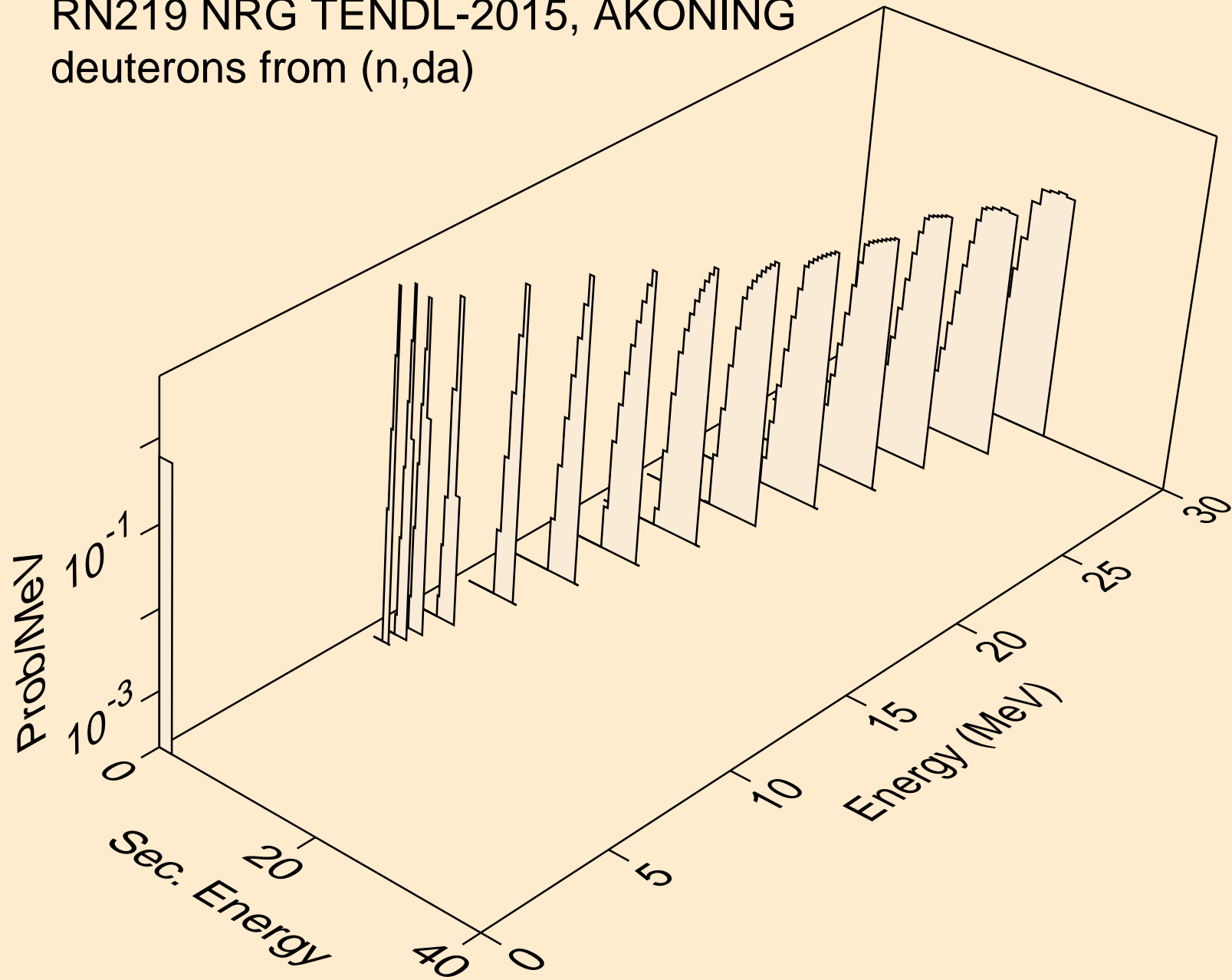
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deuterons from (n,d)



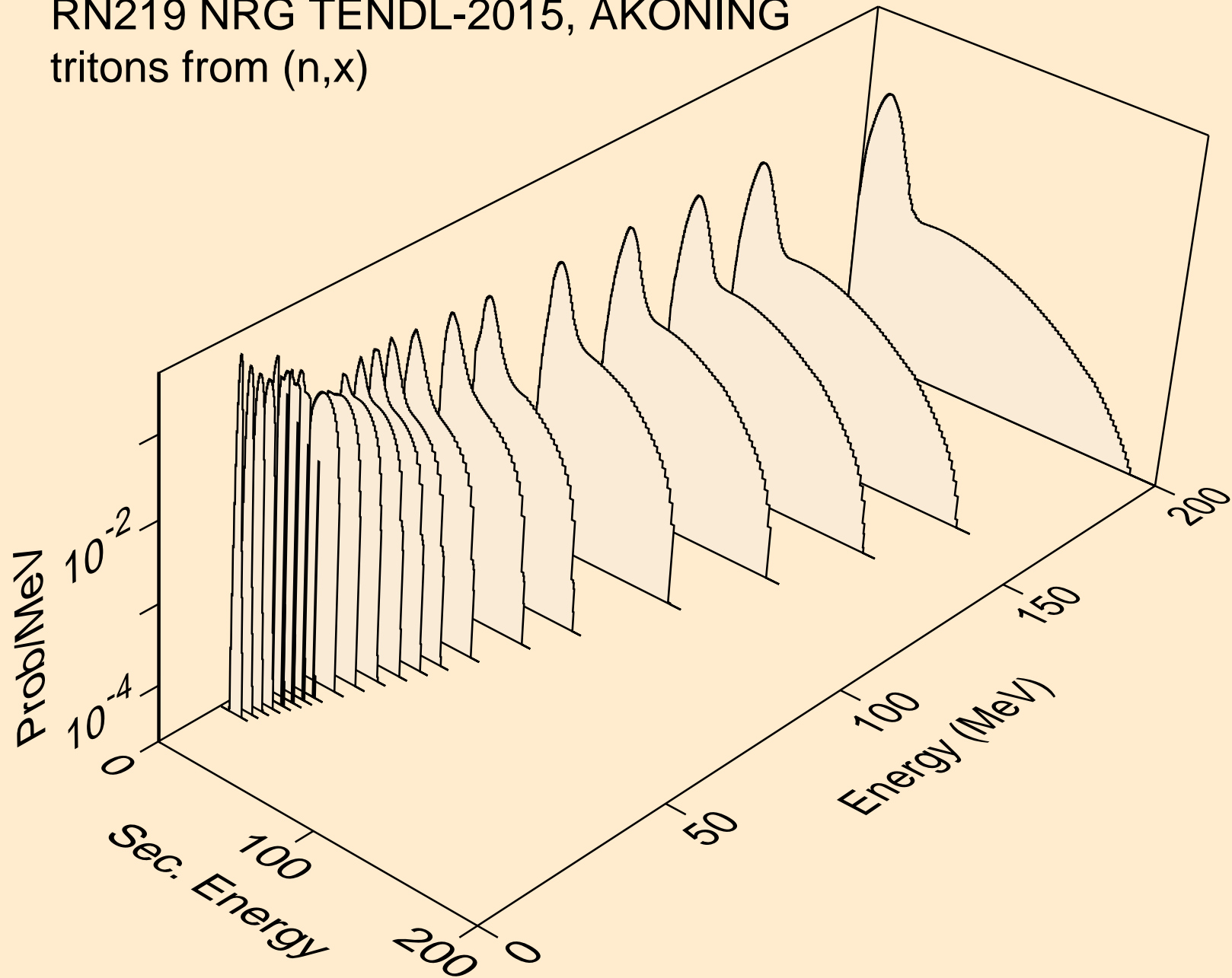
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deuterons from (n,d2a)



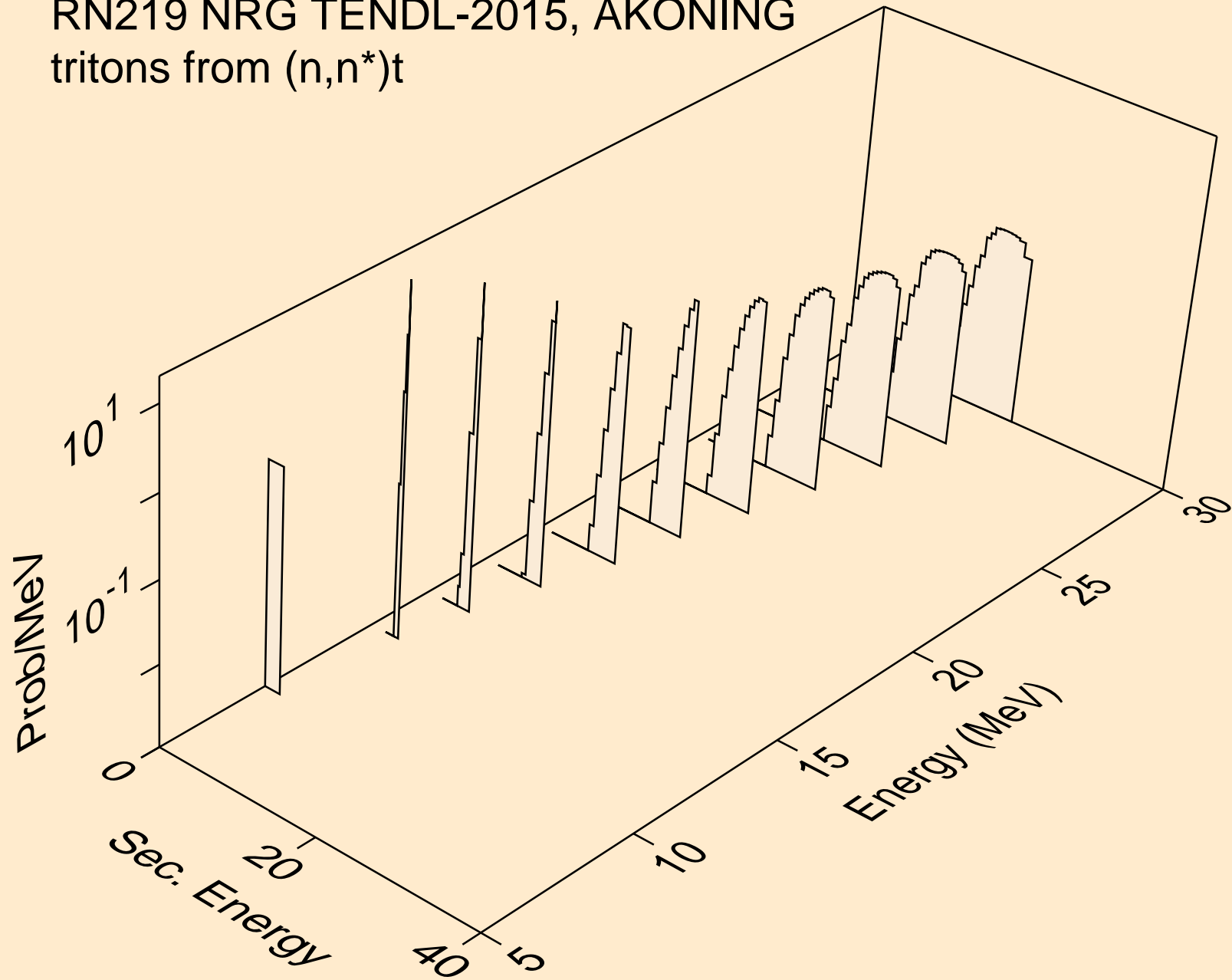
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deuterons from (n,da)



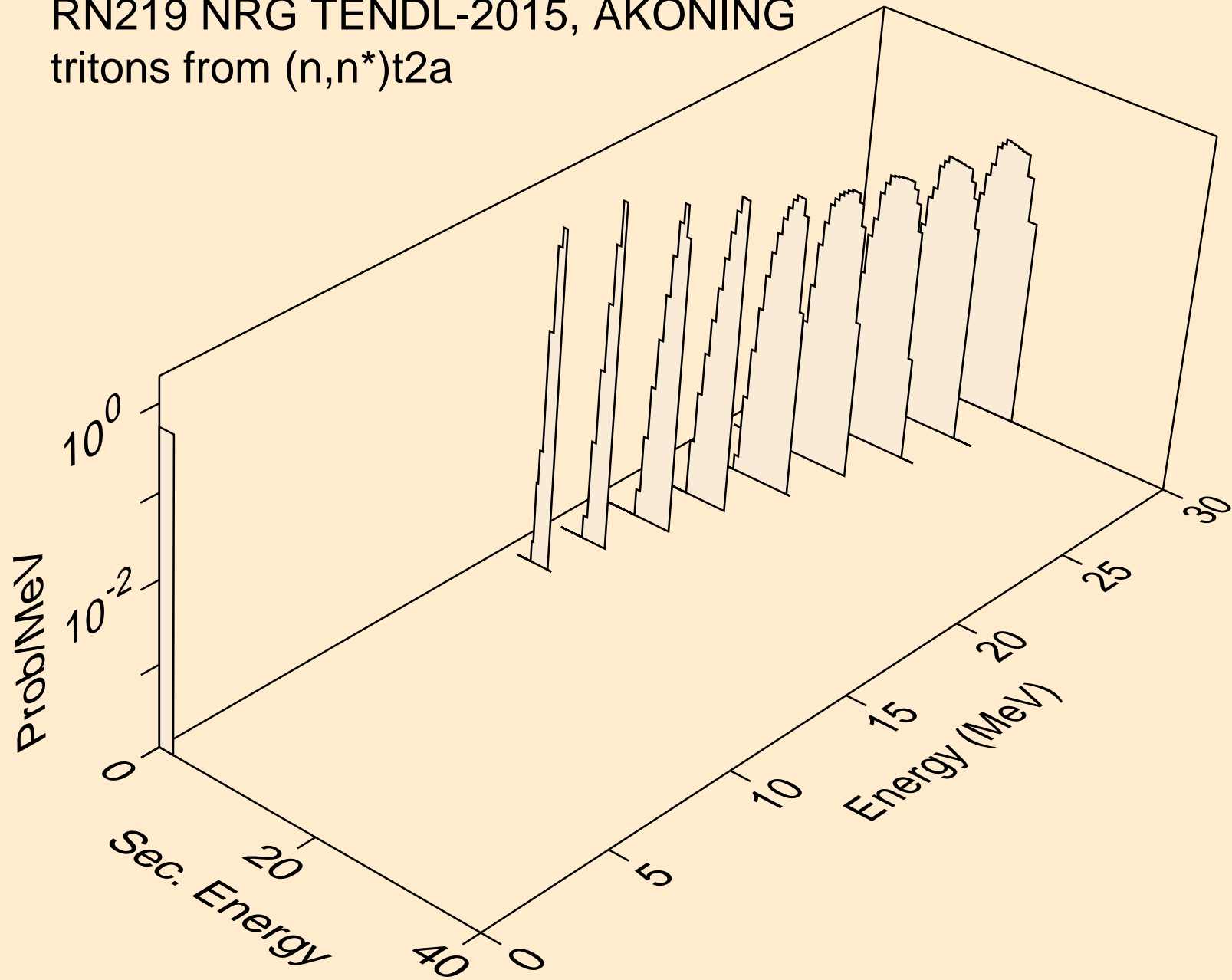
RN219 NRG TENDL-2015, AKONING
tritons from (n,x)



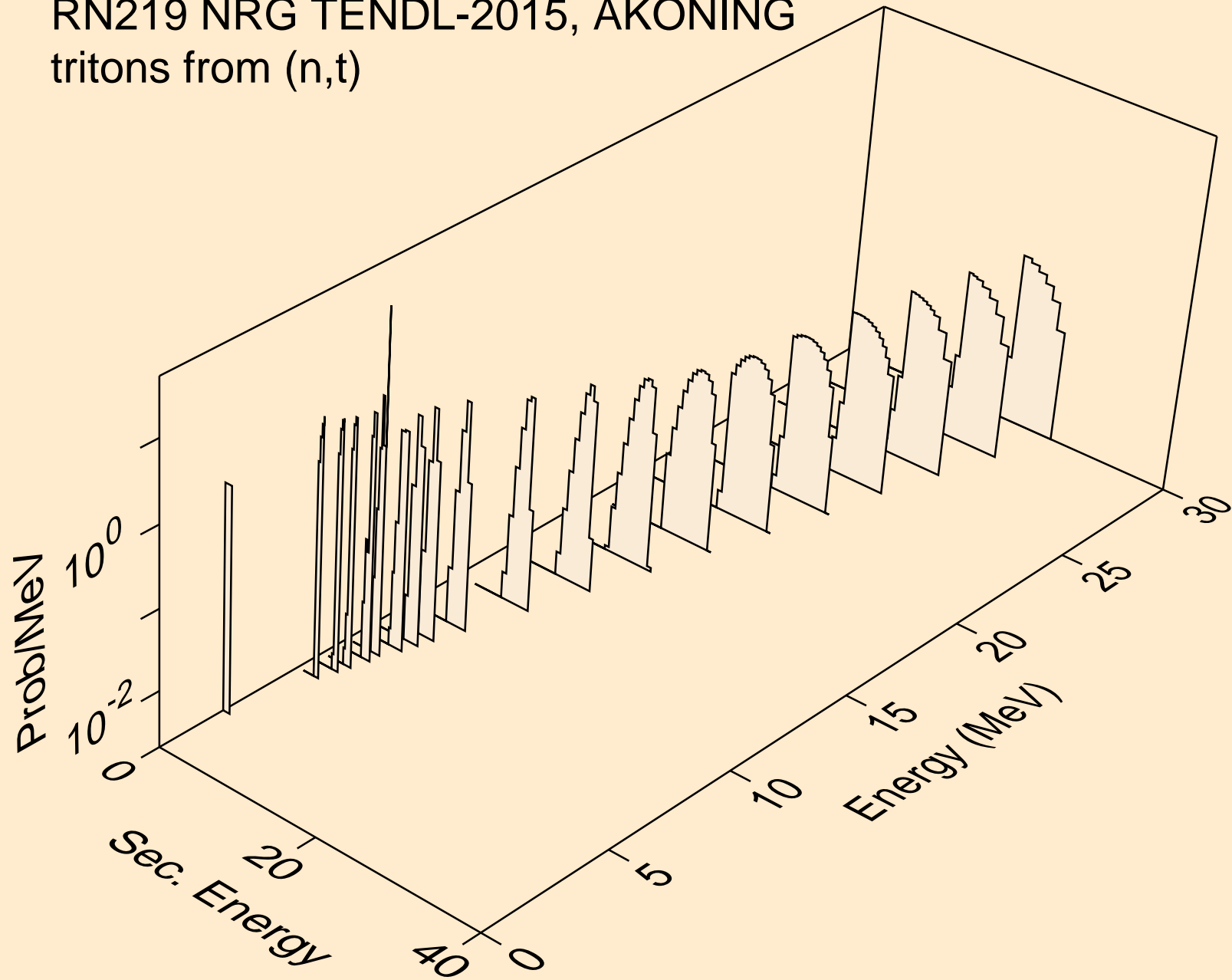
RN219 NRG TENDL-2015, AKONING
tritons from (n,n*)t



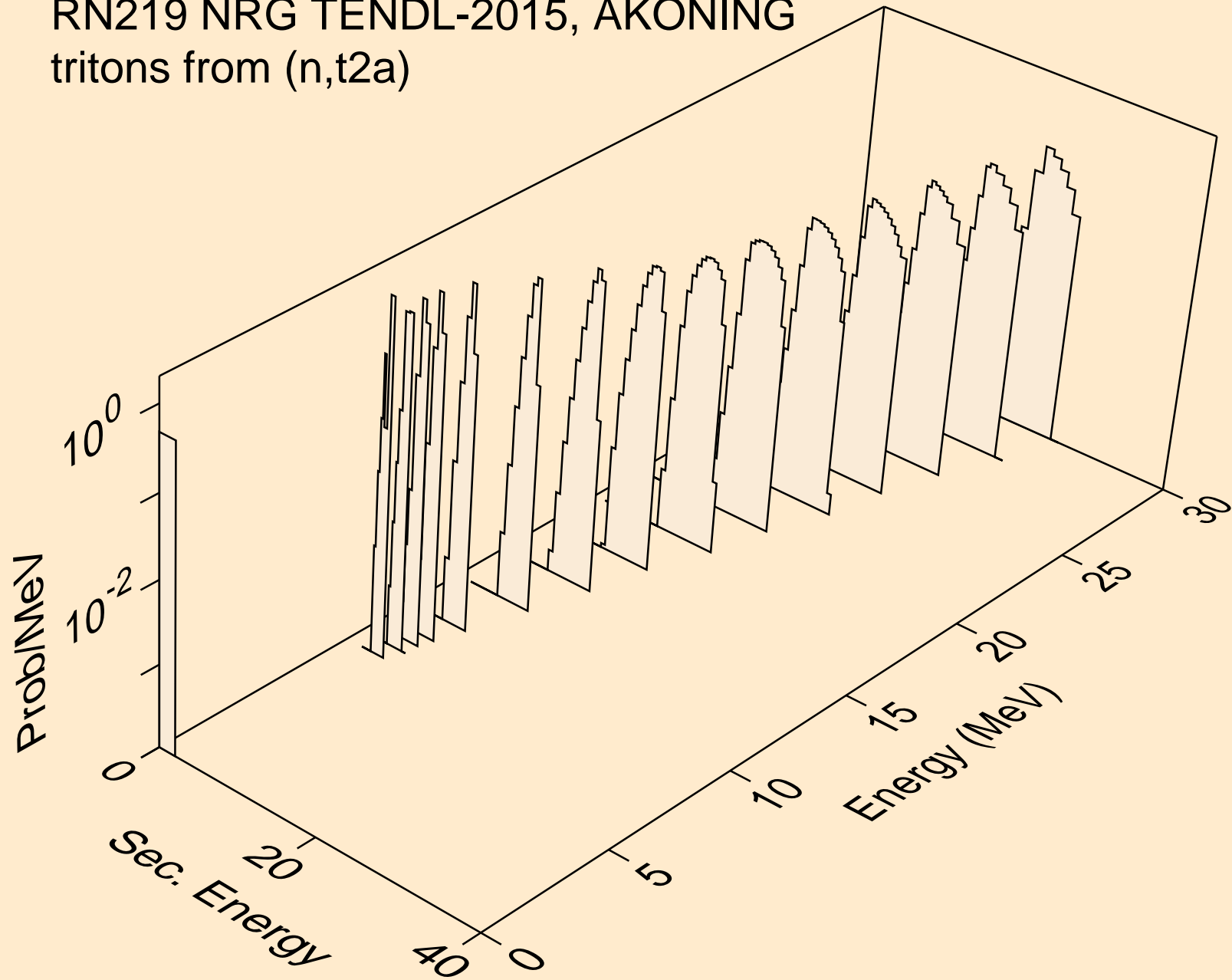
RN219 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



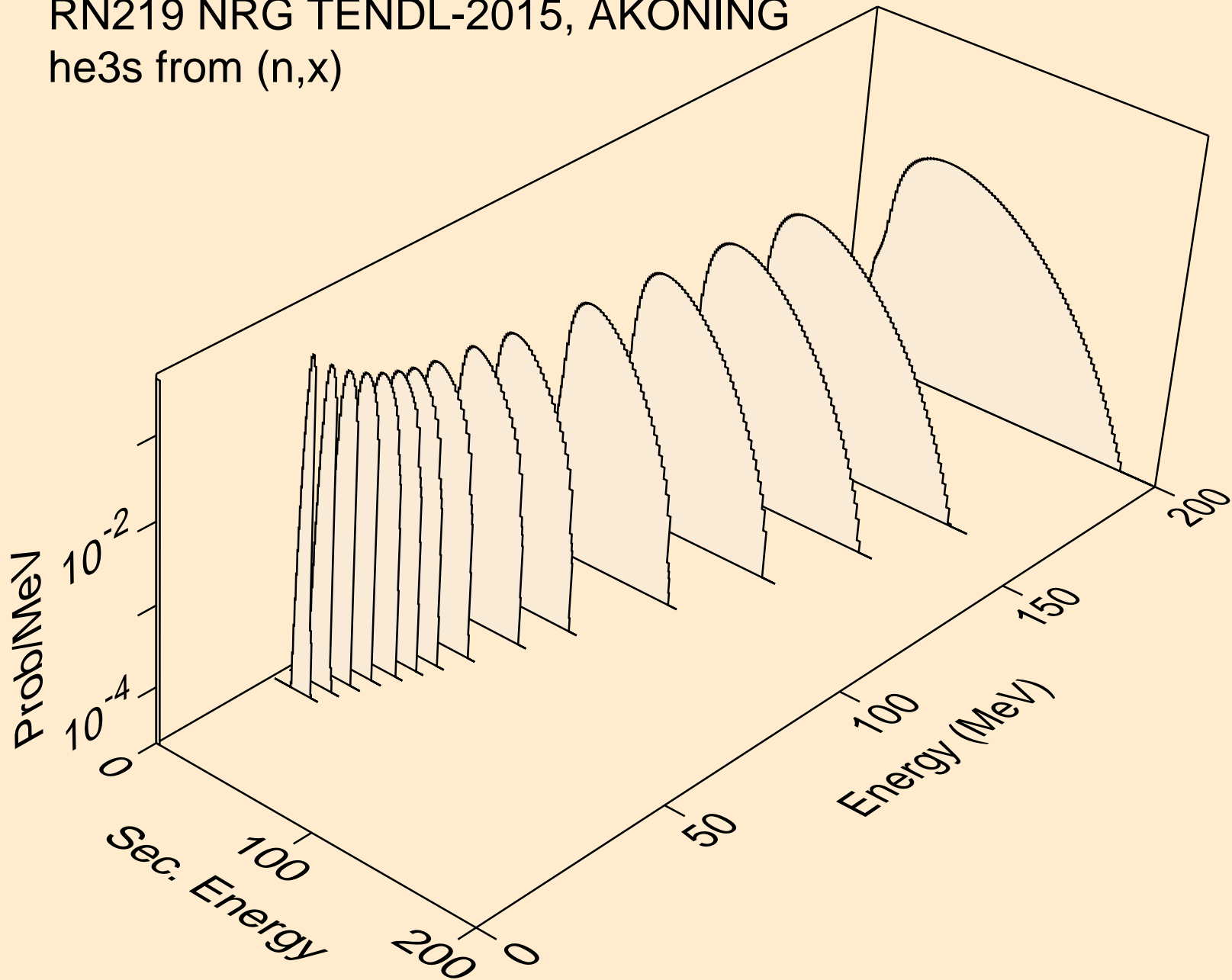
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tritons from (n,t)



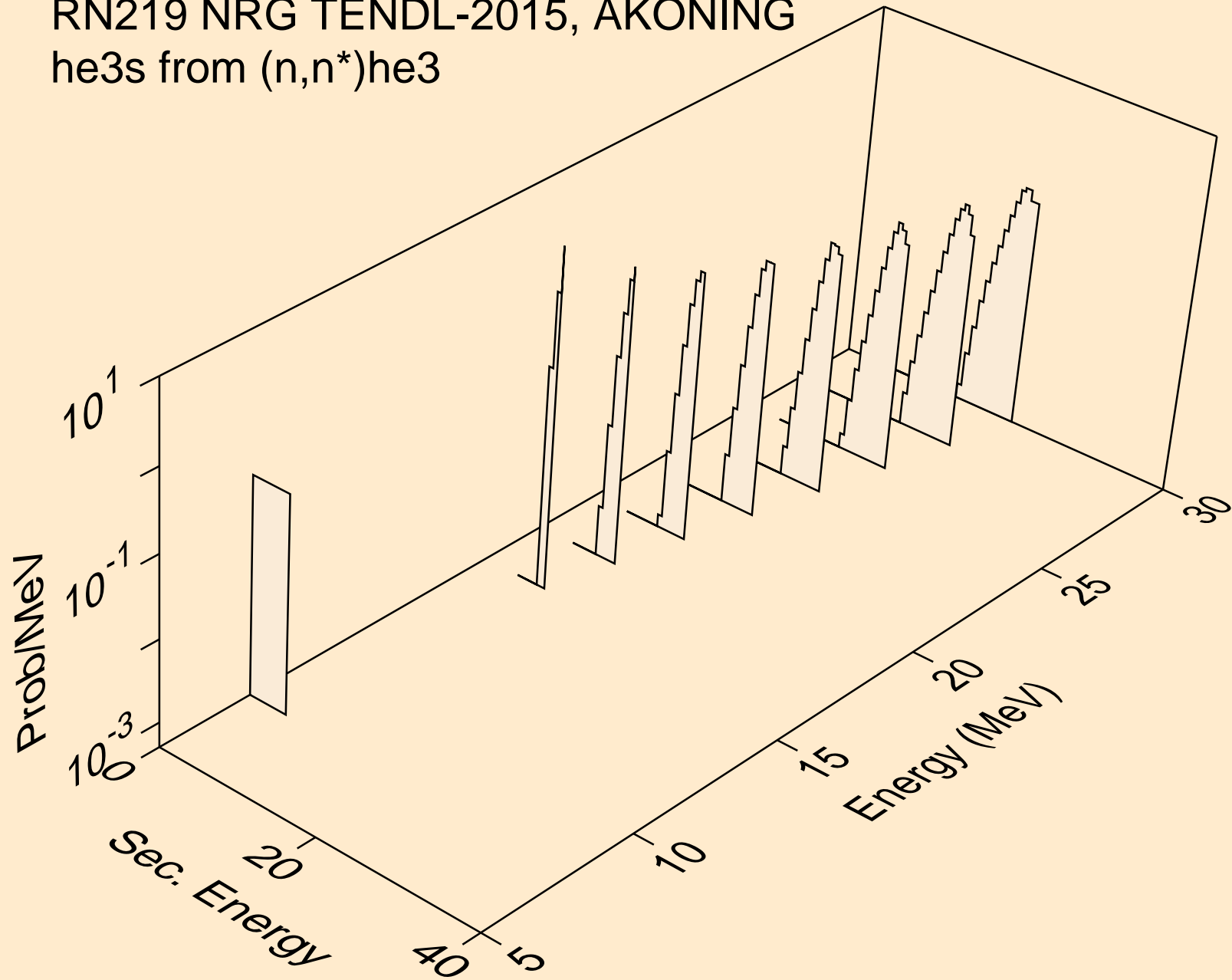
RN219 NRG TENDL-2015, AKONING
tritons from (n,t2a)



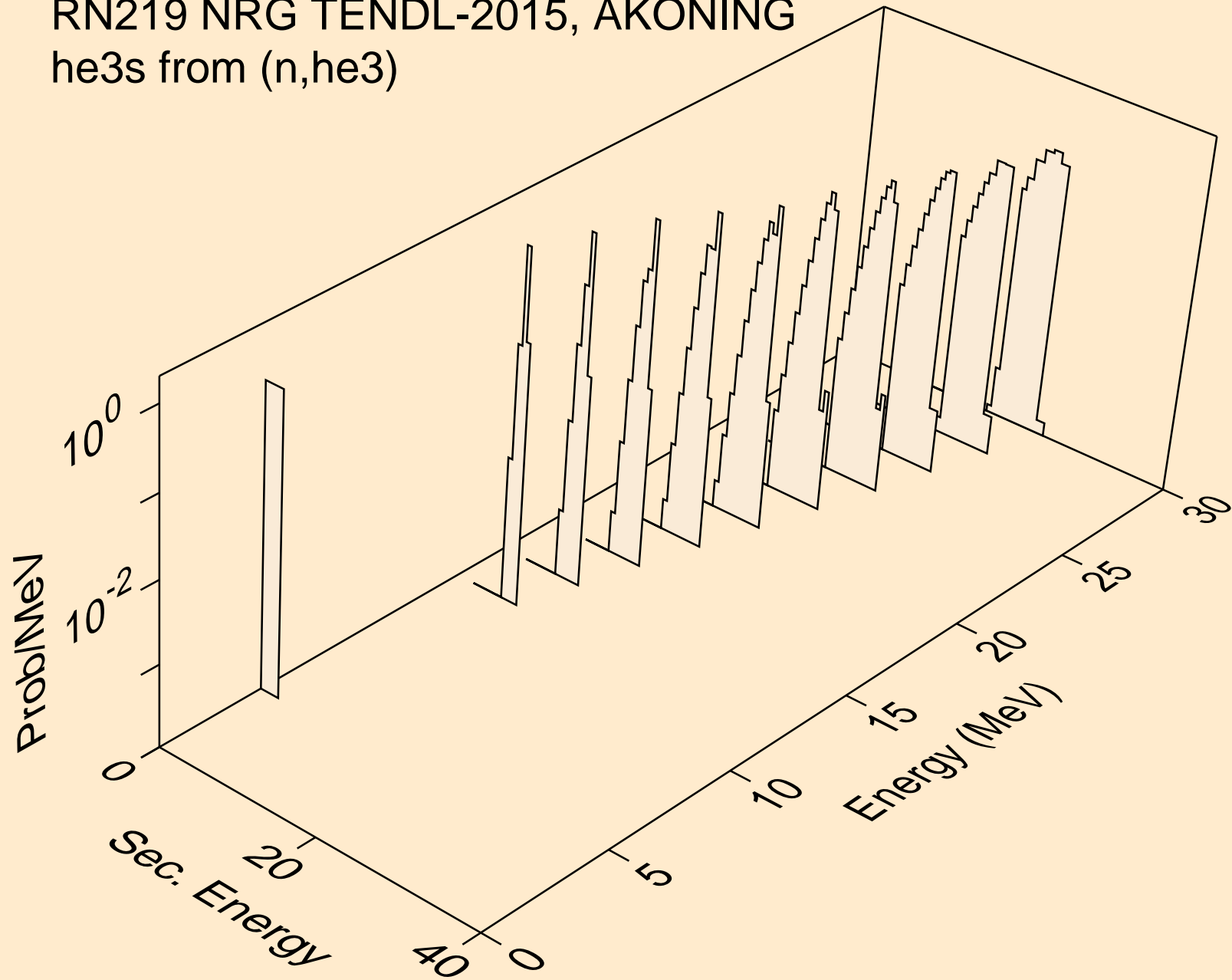
RN219 NRG TENDL-2015, AKONING
he3s from (n,x)



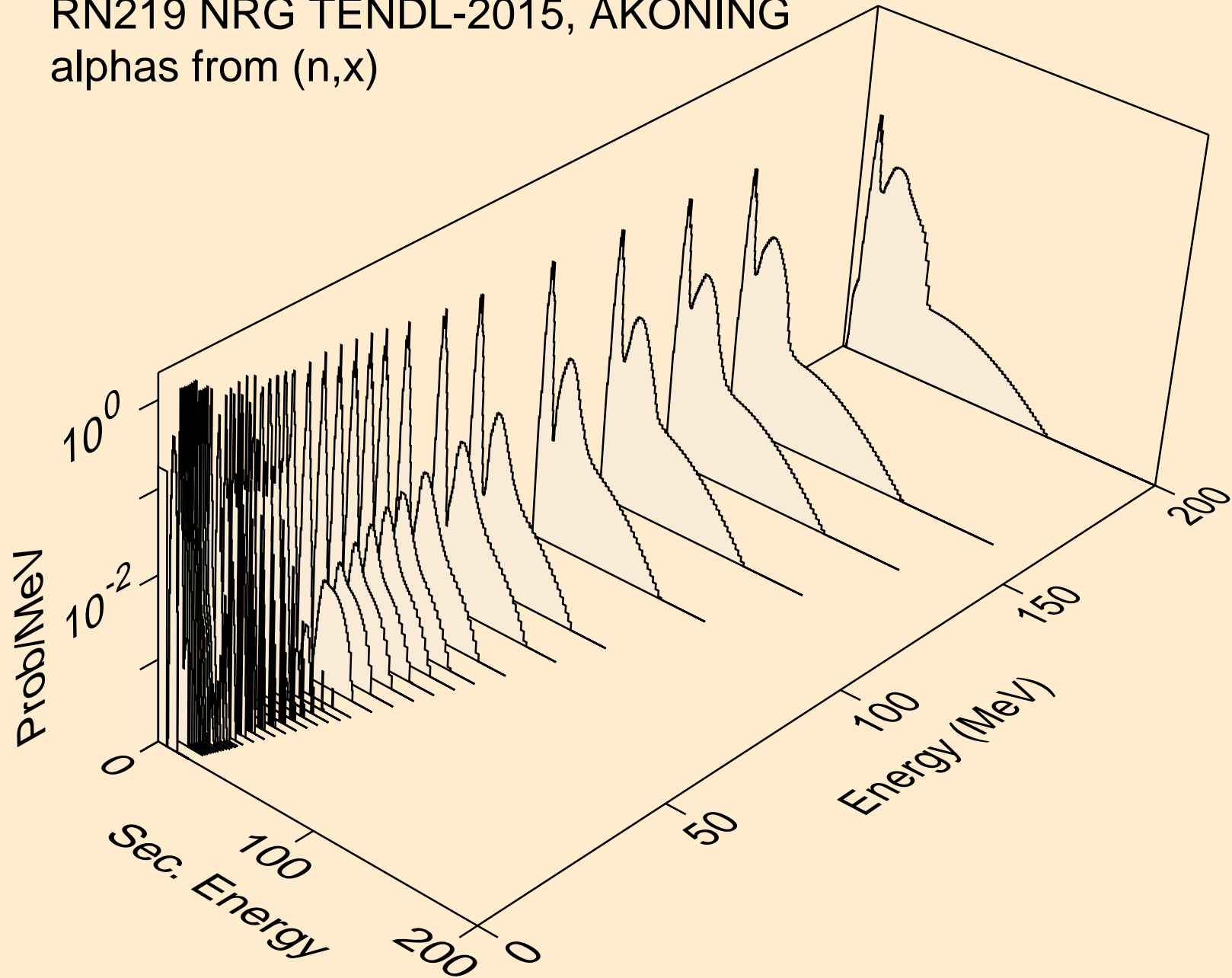
RN219 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



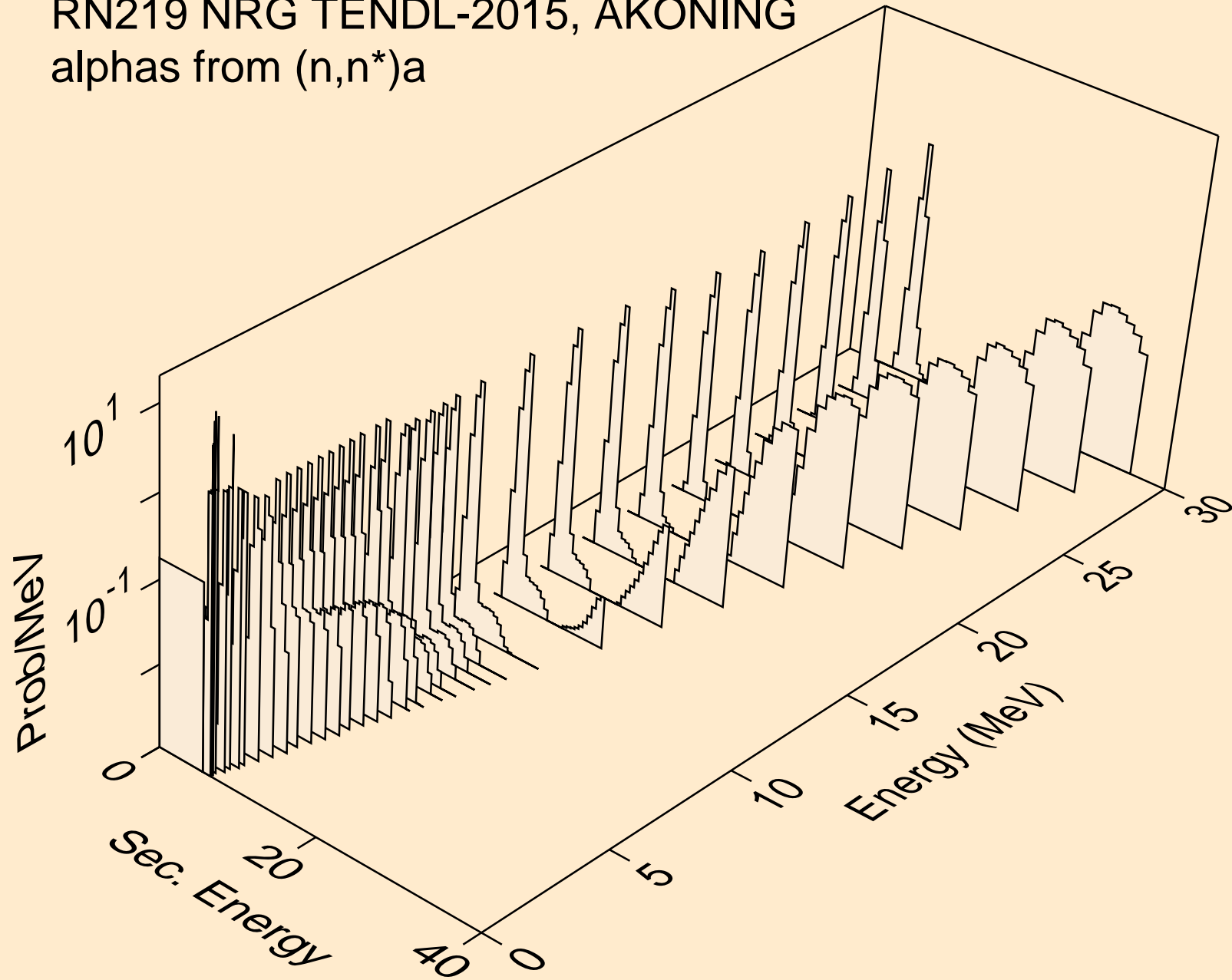
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he3s from (n,he3)



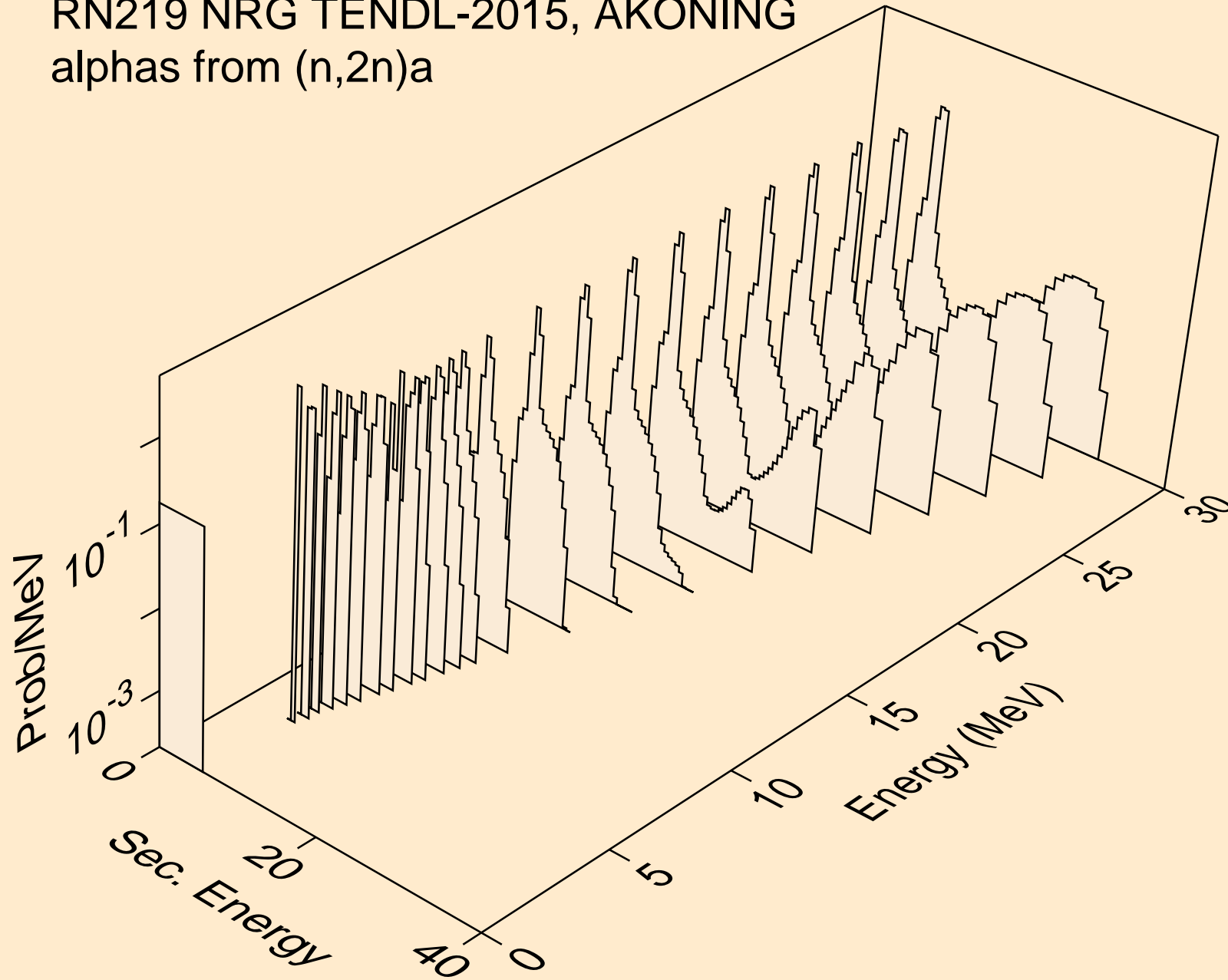
RN219 NRG TENDL-2015, AKONING
alphas from (n,x)



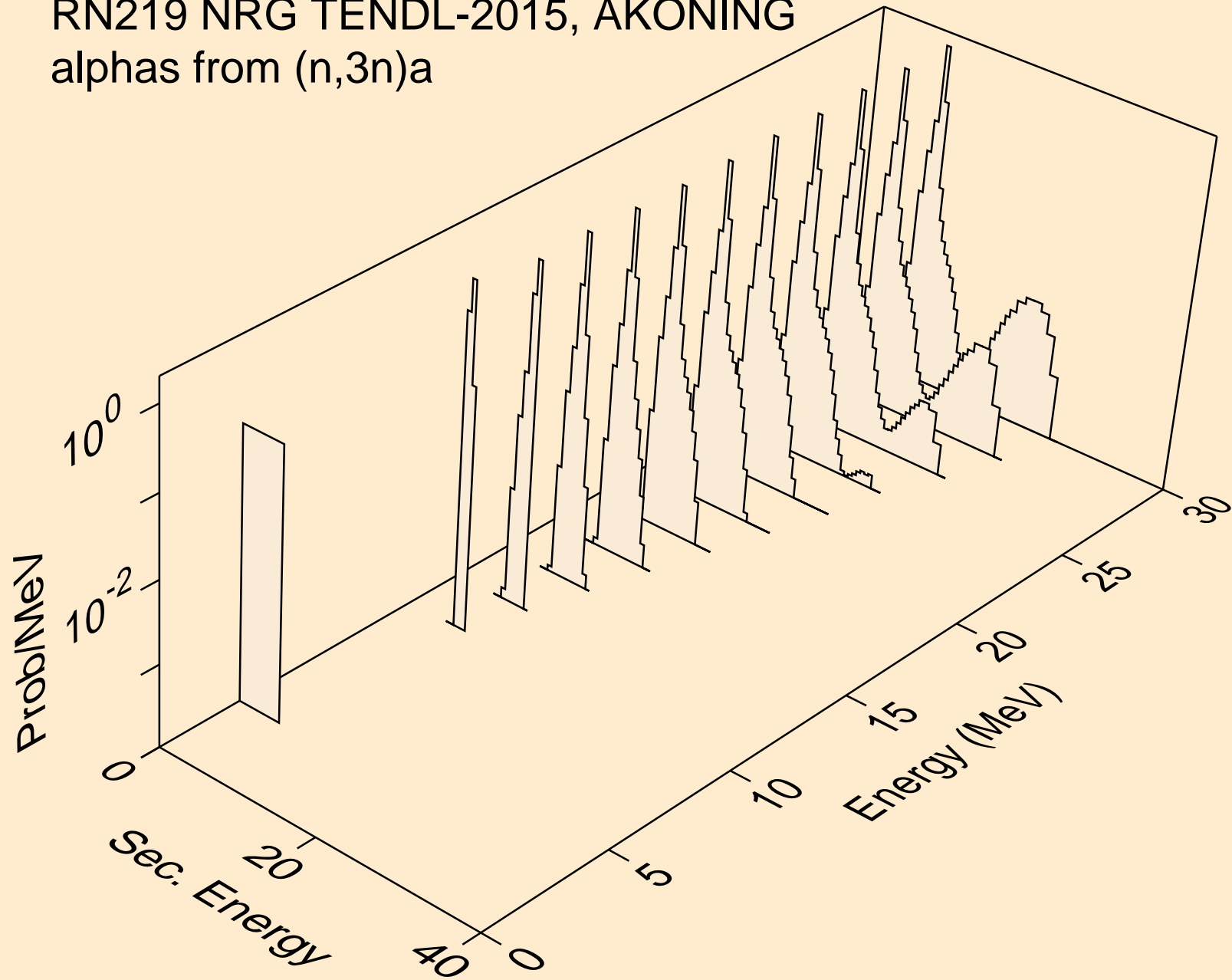
RN219 NRG TENDL-2015, AKONING
alphas from (n,n*)a



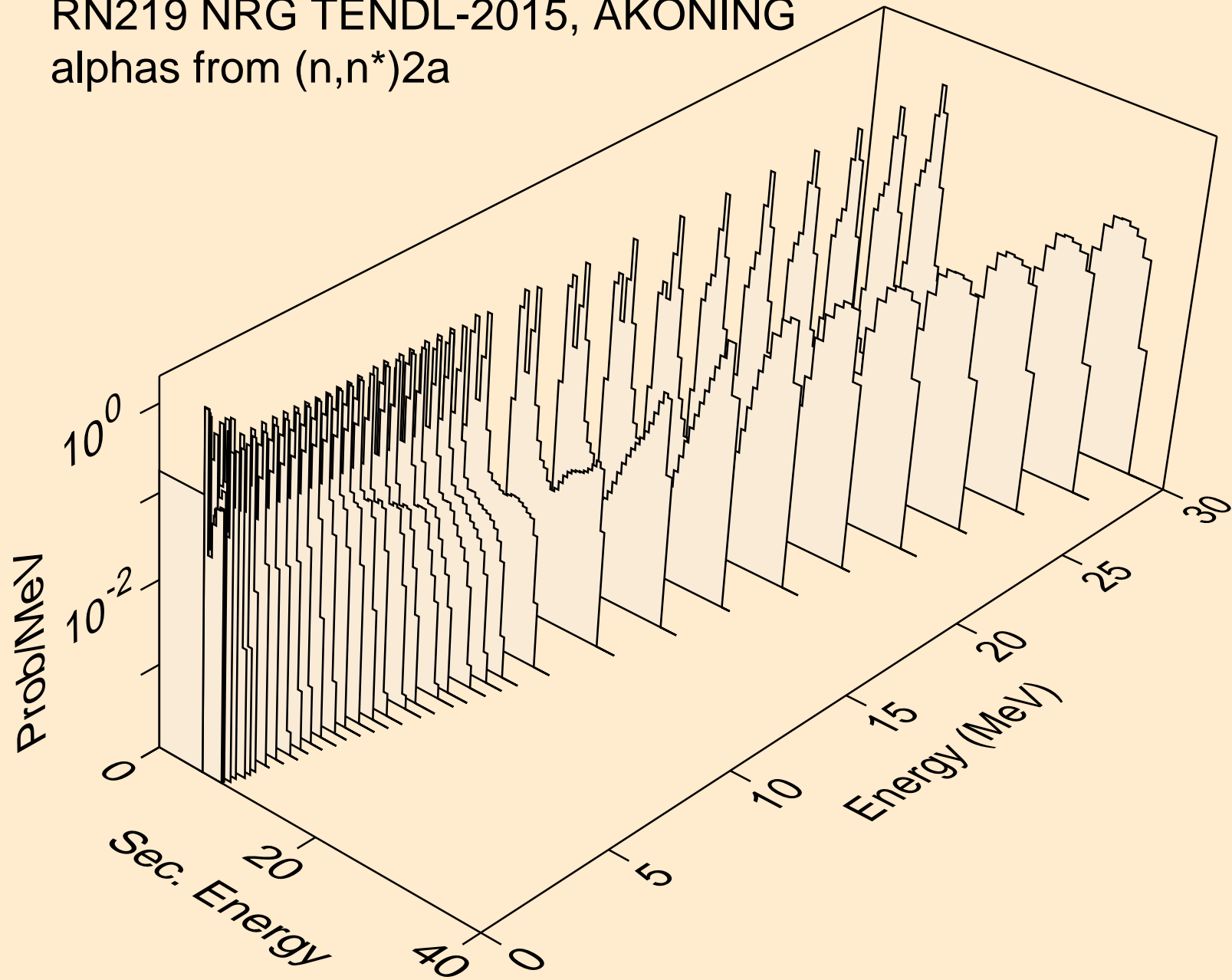
RN219 NRG TENDL-2015, AKONING
alphas from (n,2n)a



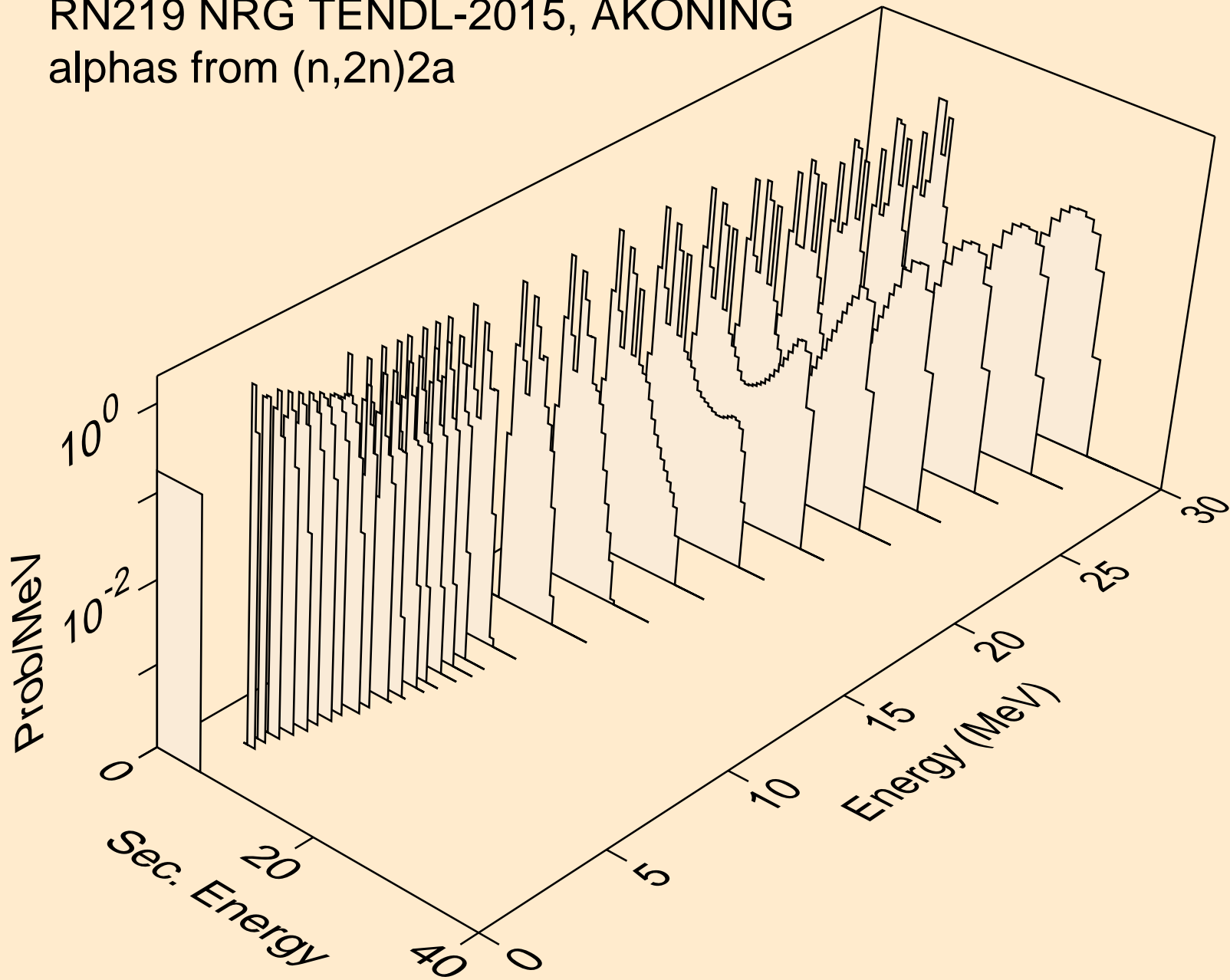
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alphas from (n,3n)a



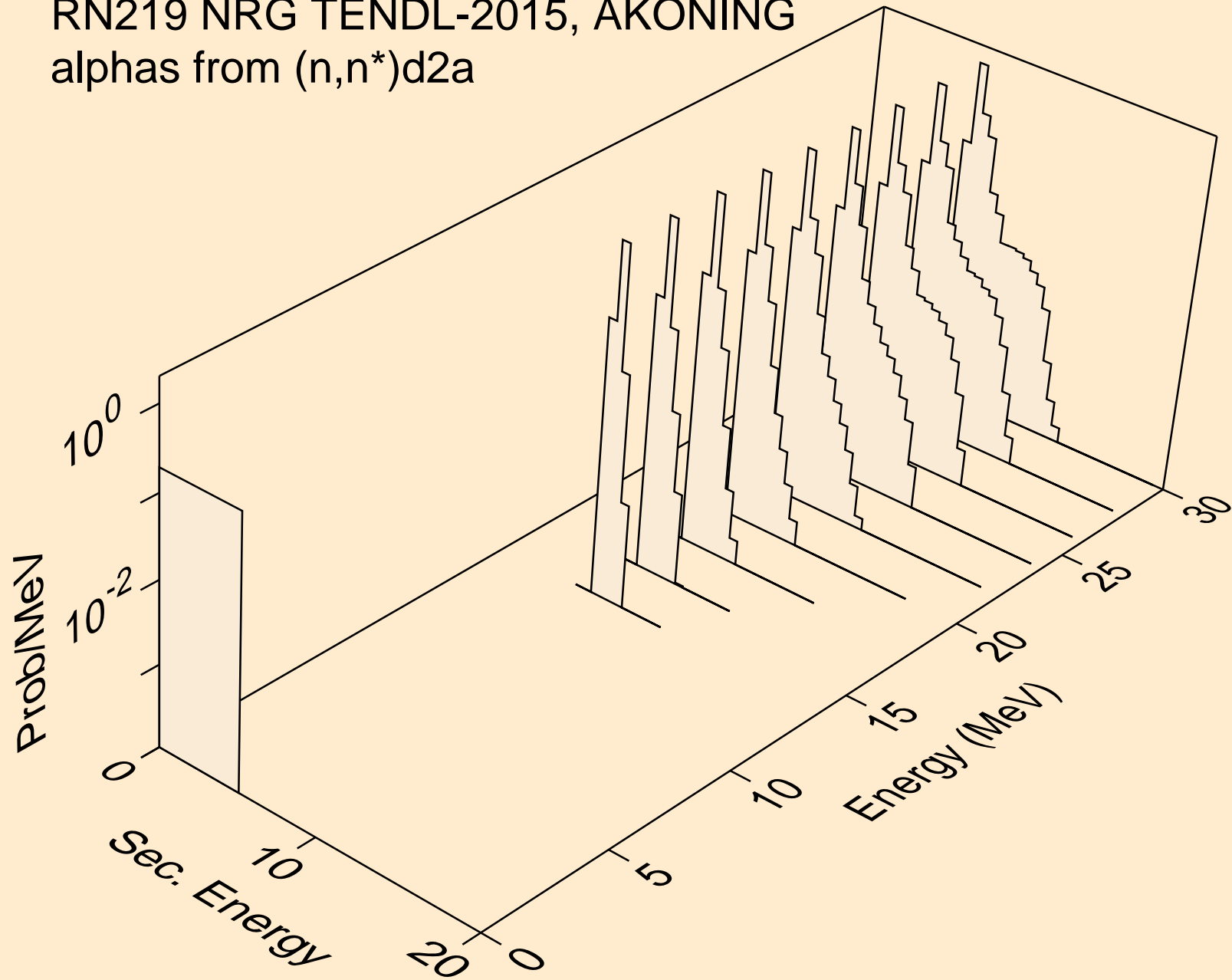
RN219 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



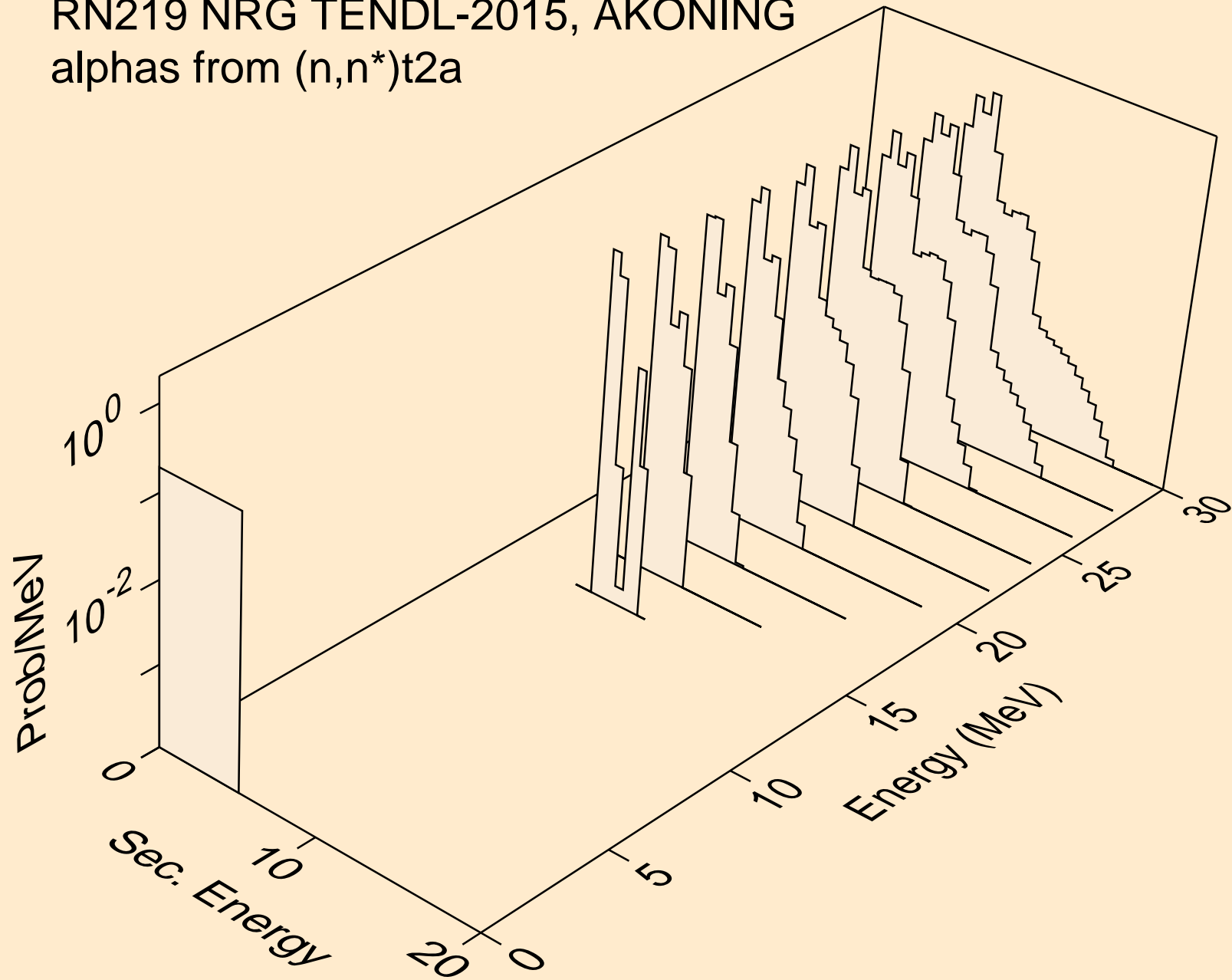
RN219 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



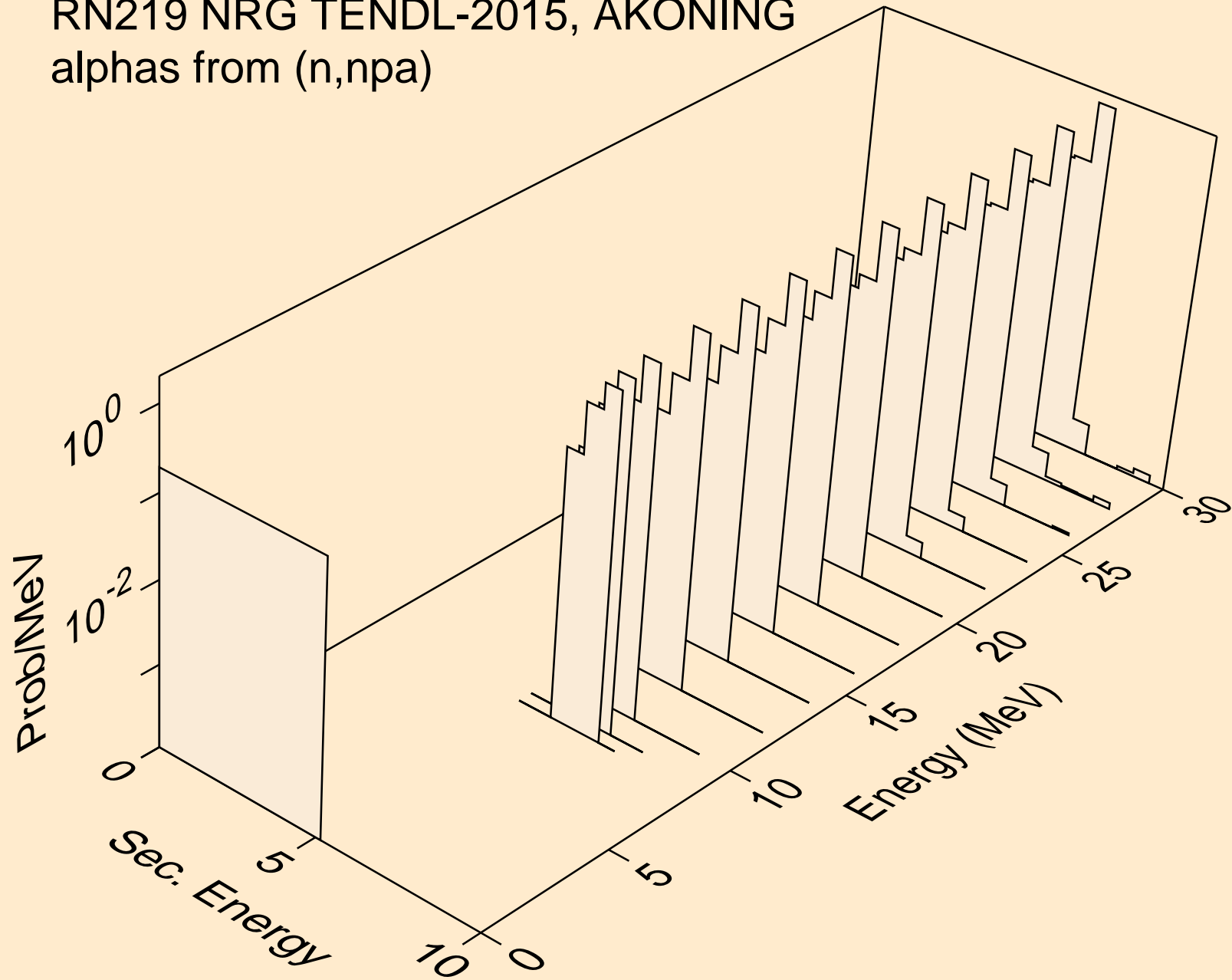
RN219 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



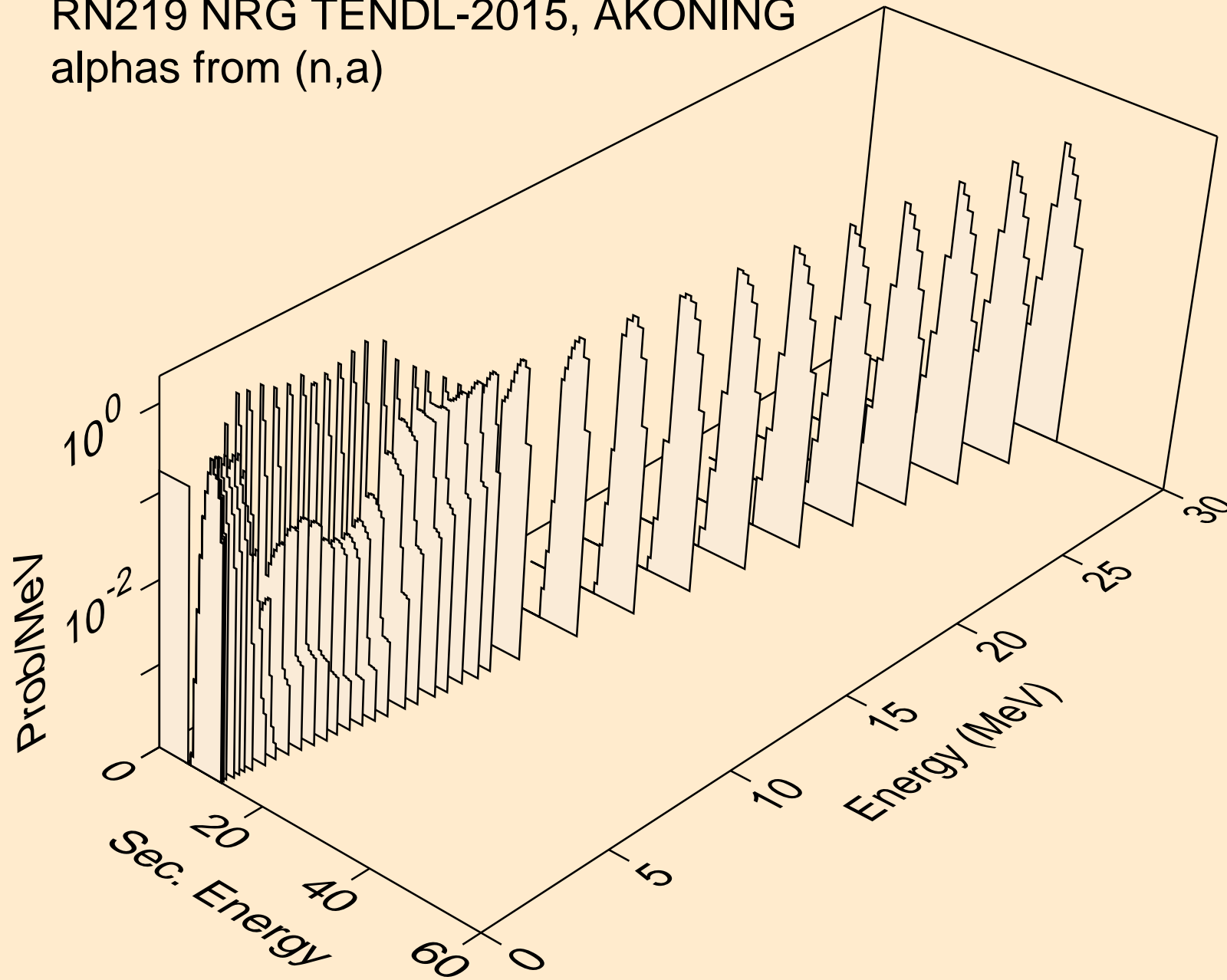
RN219 NRG TENDL-2015, AKONING
alphas from (n,n*)t2a



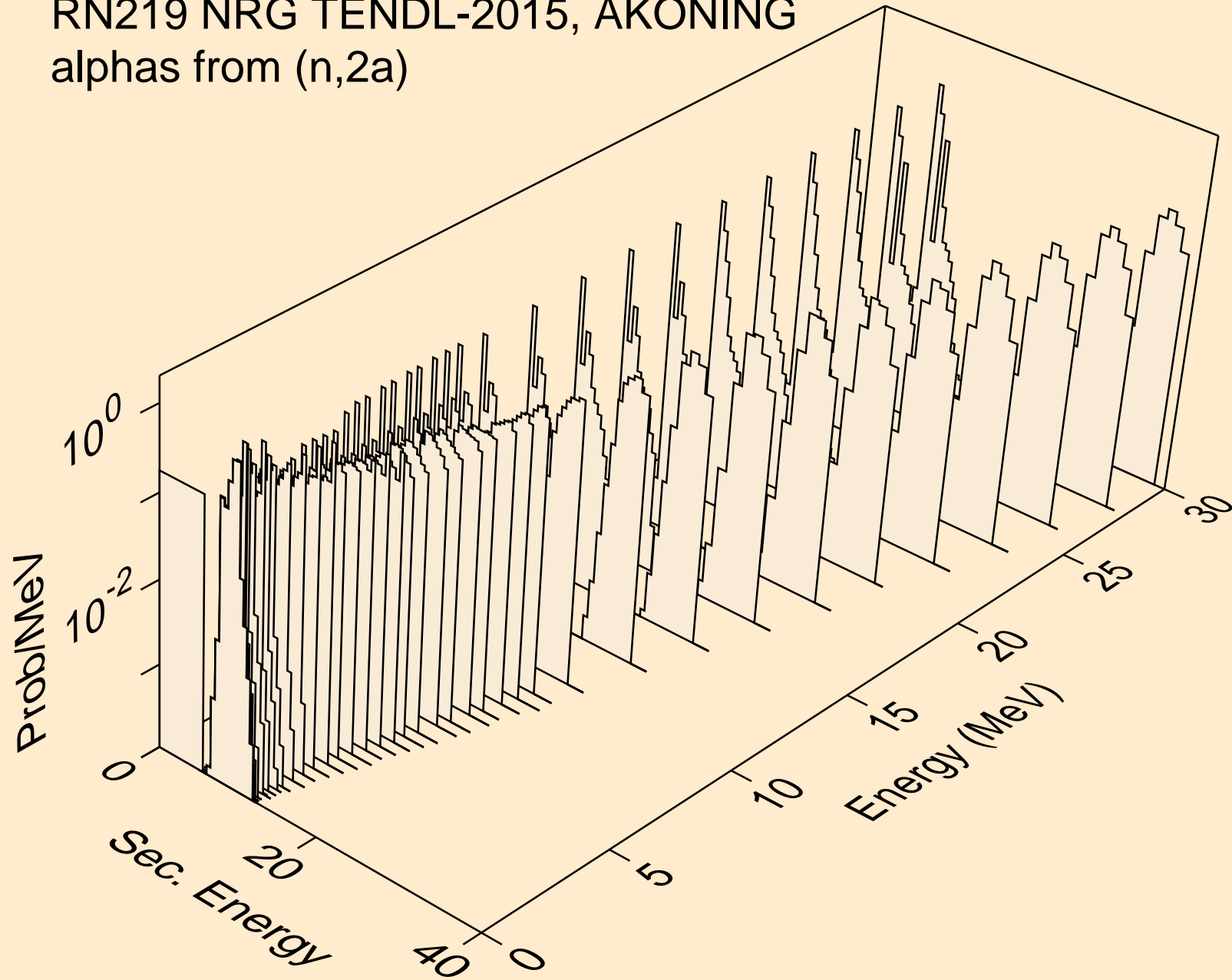
RN219 NRG TENDL-2015, AKONING
alphas from (n,npa)



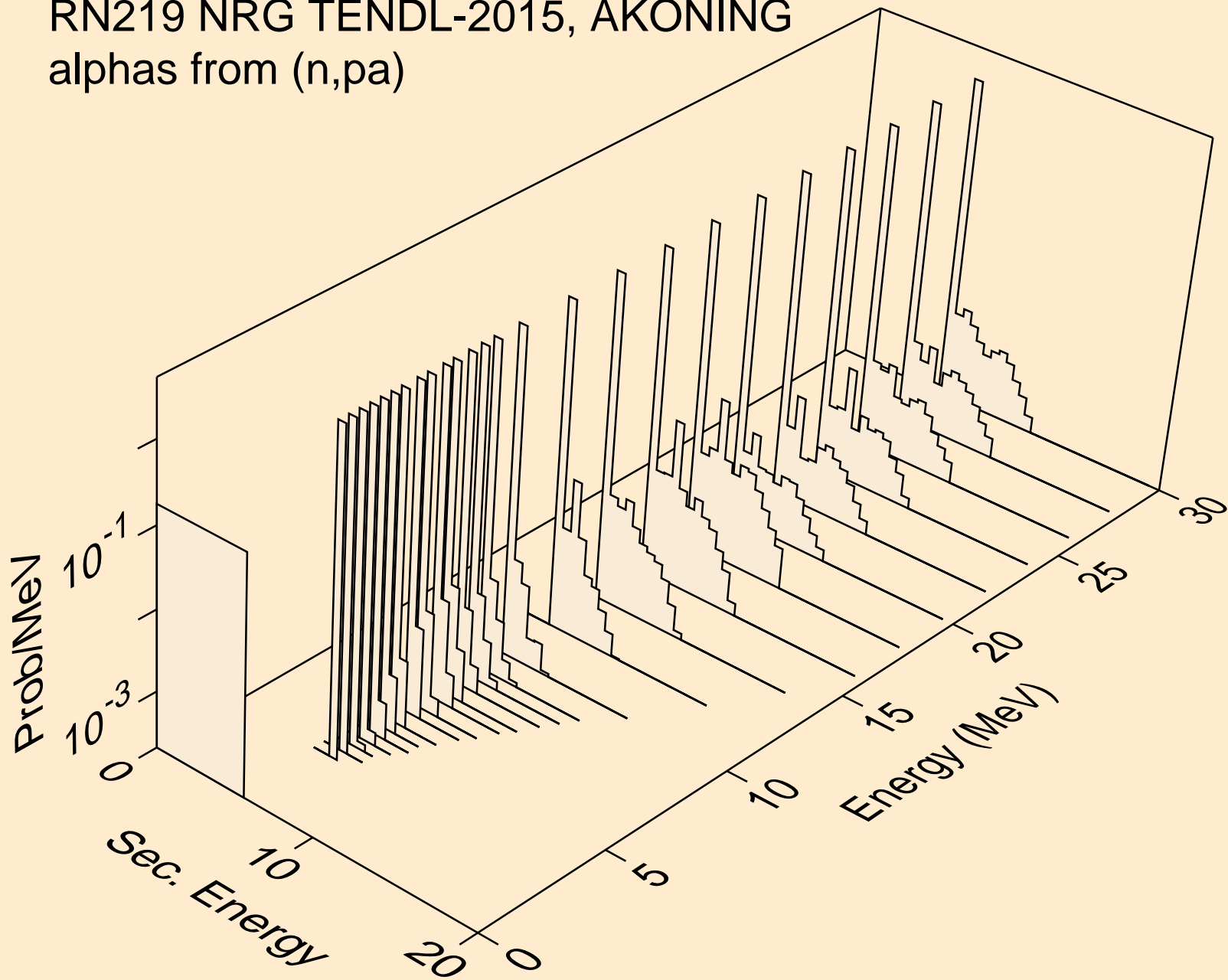
RN219 NRG TENDL-2015, AKONING
alphas from (n,a)



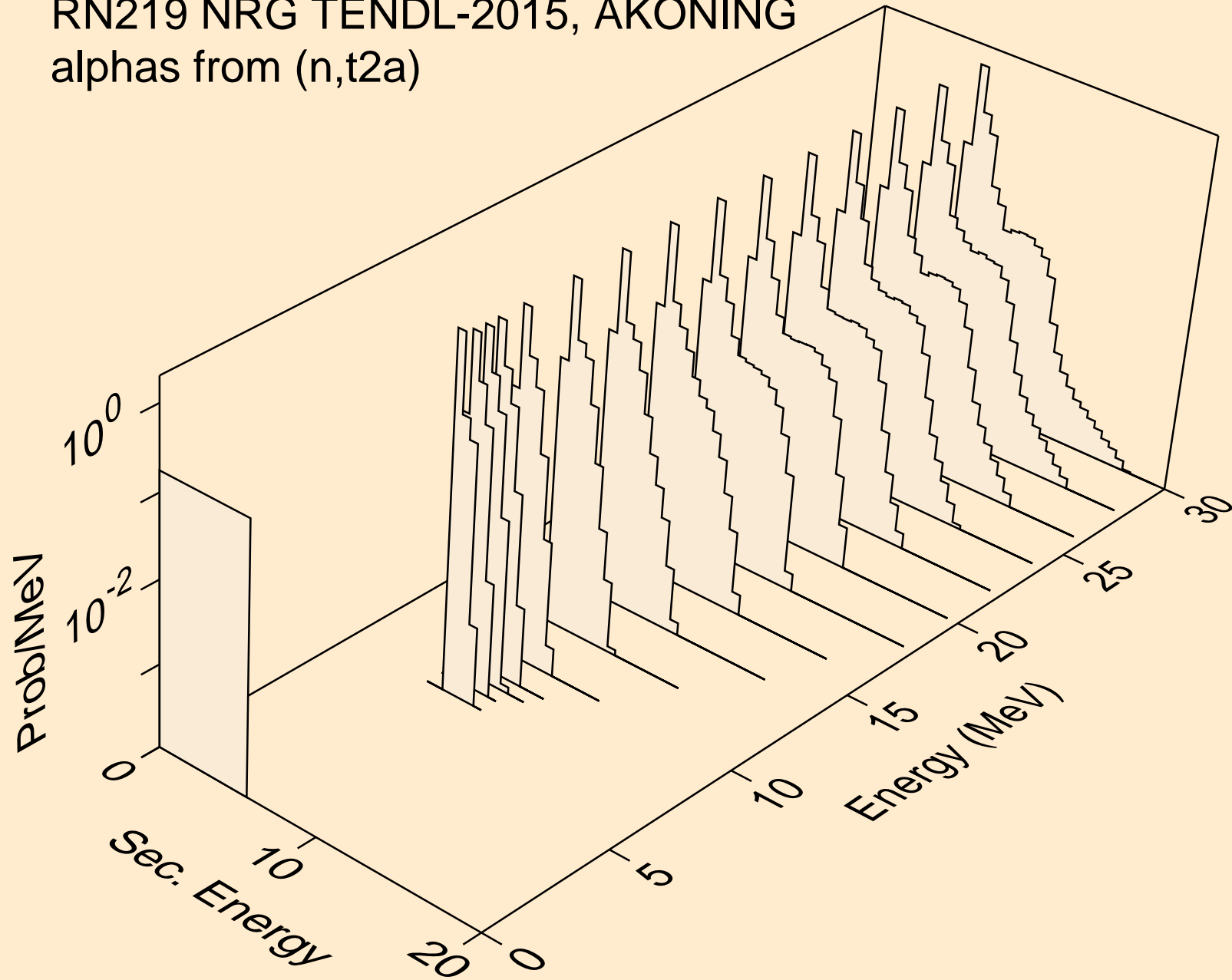
RN219 NRG TENDL-2015, AKONING
alphas from (n,2a)



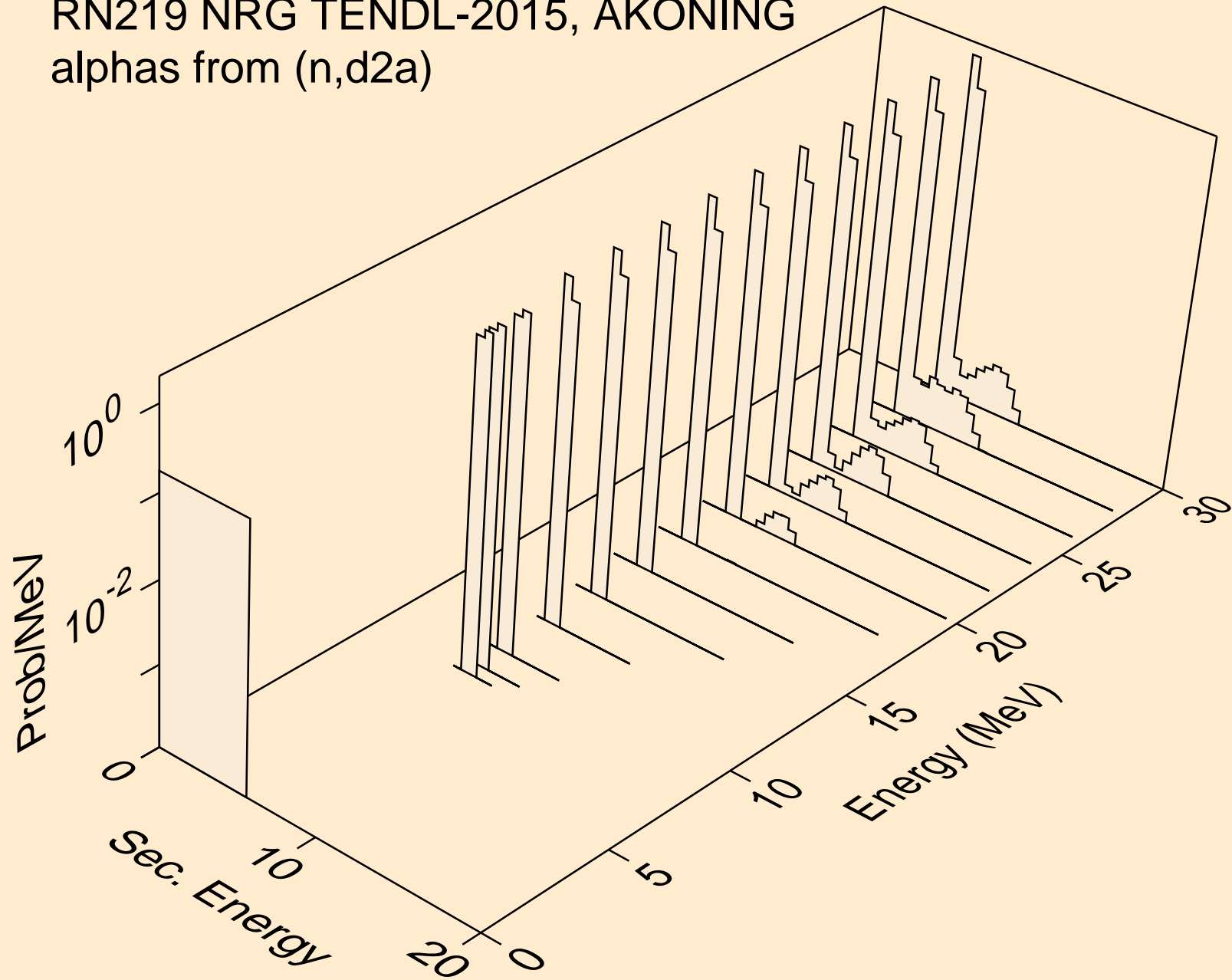
RN219 NRG TENDL-2015, AKONING
alphas from (n,pa)



RN219 NRG TENDL-2015, AKONING
alphas from (n,t2a)



RN219 NRG TENDL-2015, AKONING
alphas from (n,d2a)



RN219 NRG TENDL-2015, AKONING
alphas from (n,da)

