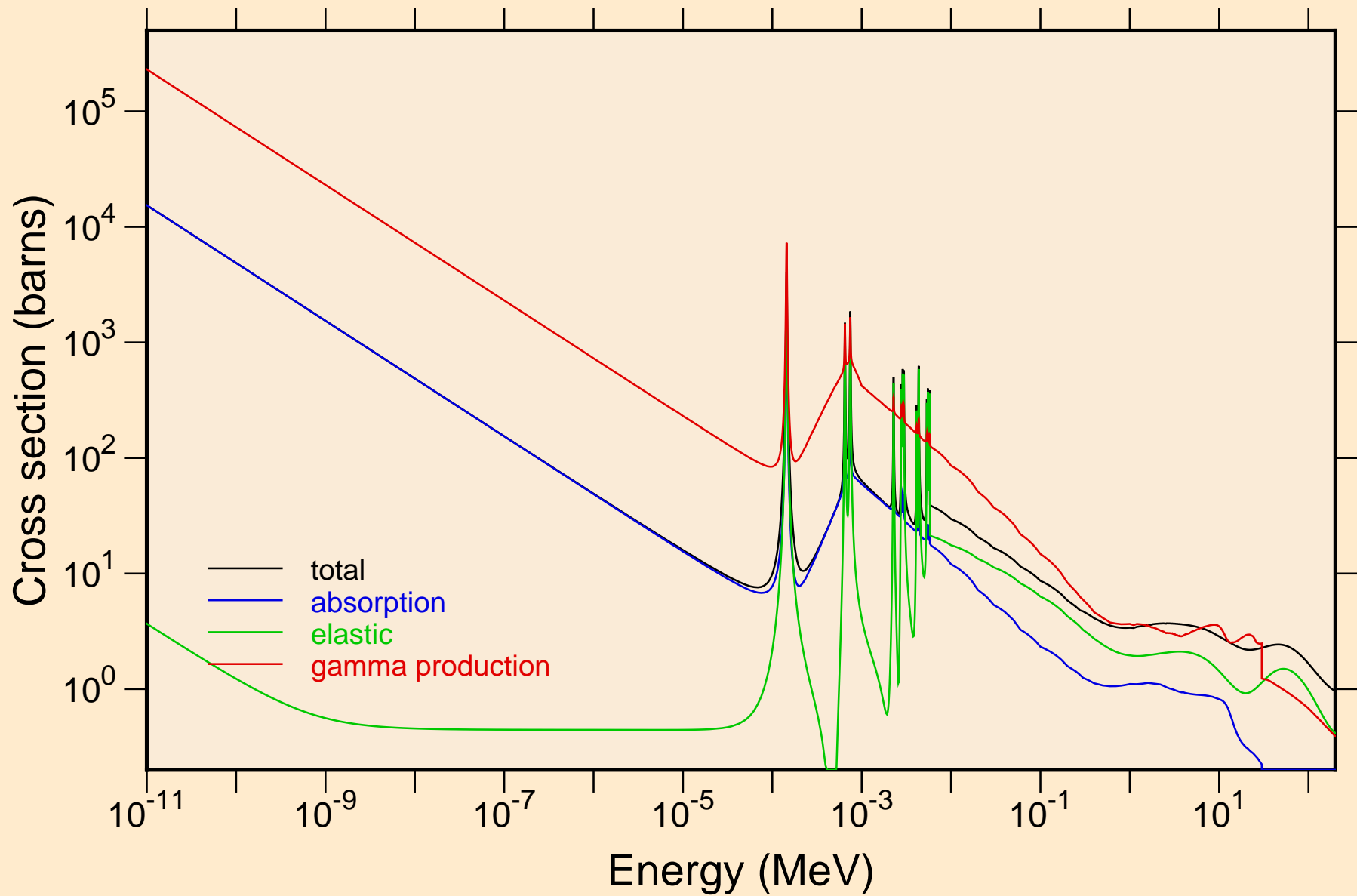


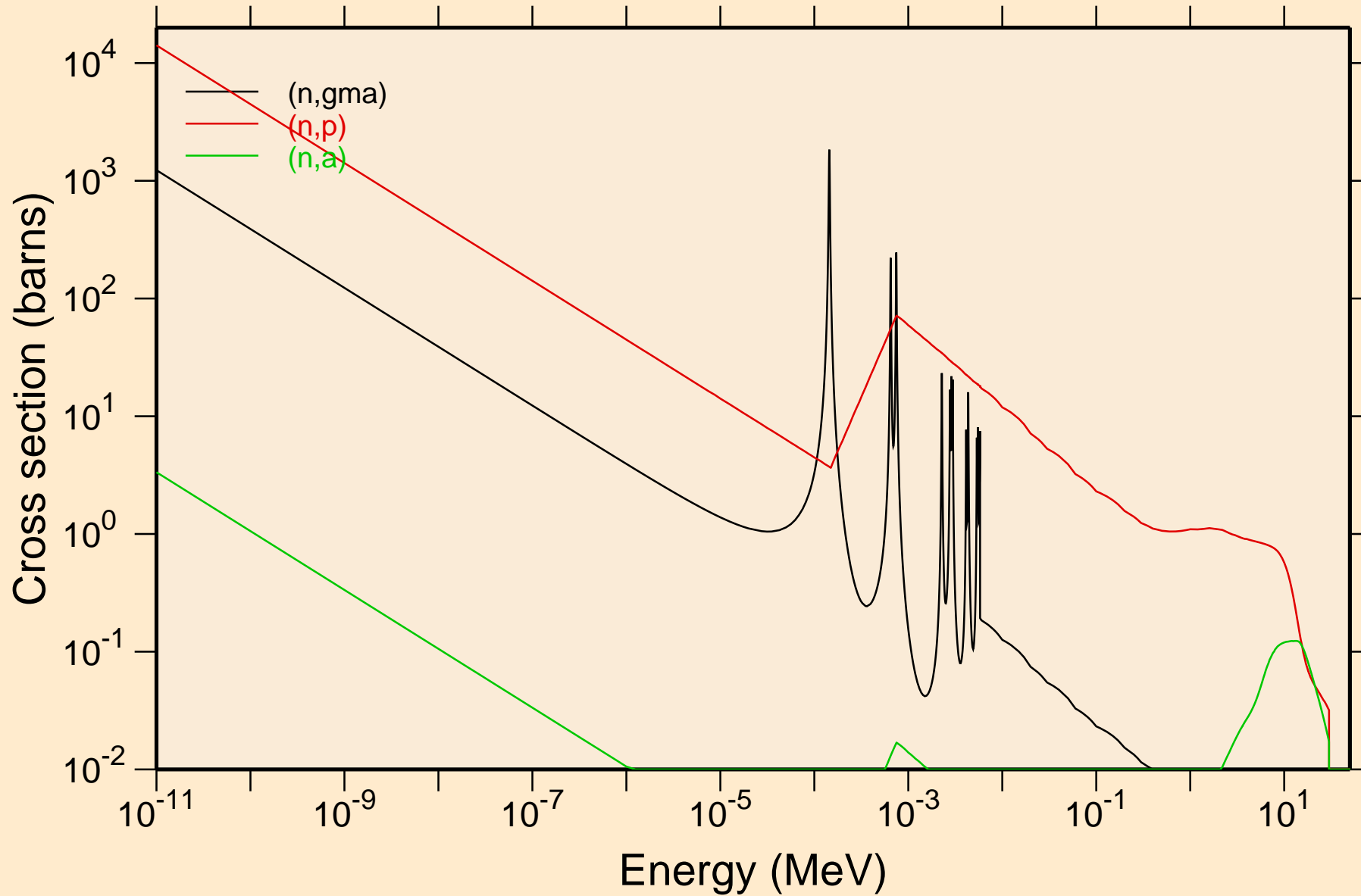
CR049 NRG TENDL-2015, AKONING

Principal cross sections



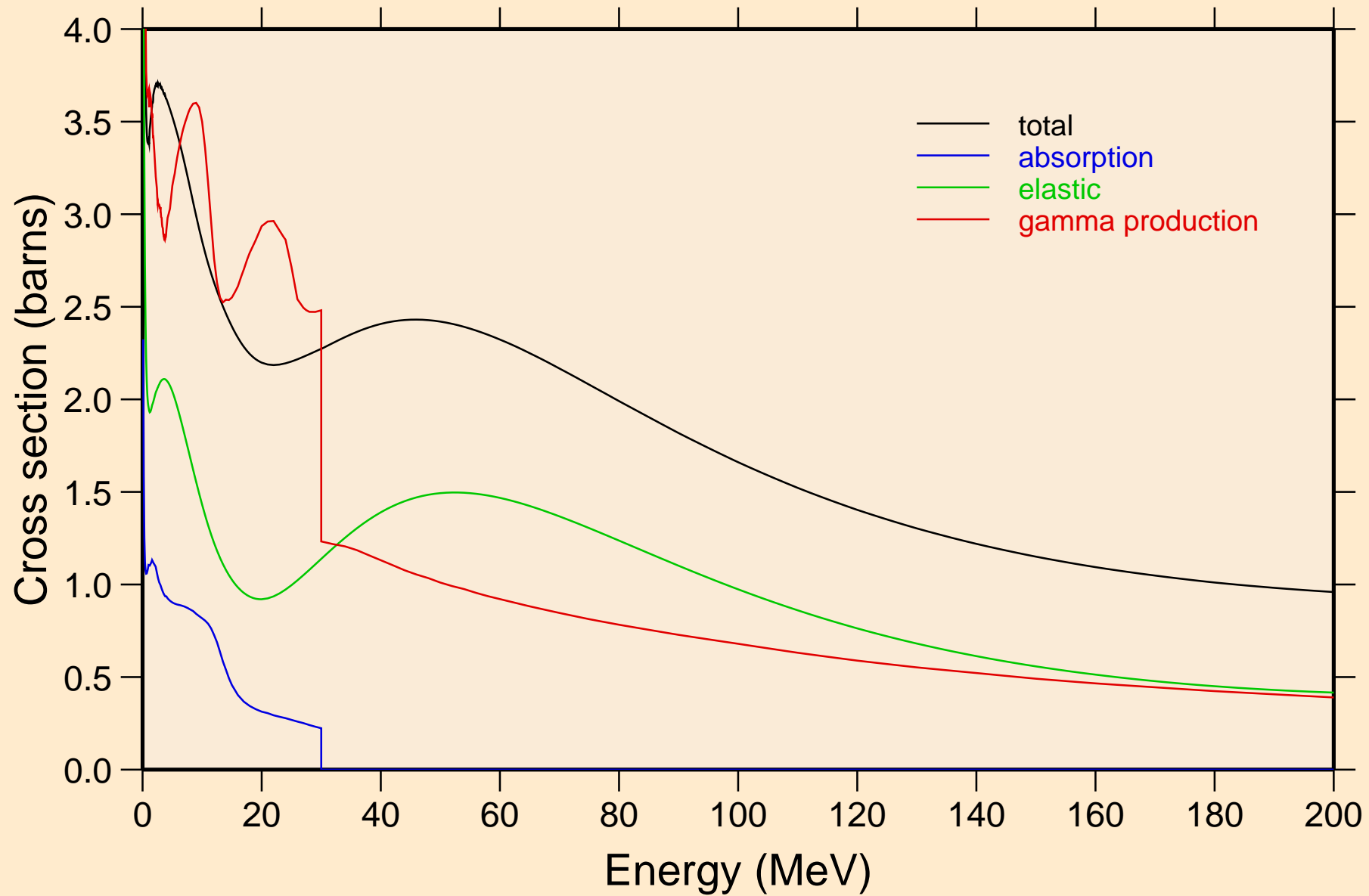
CR049 NRG TENDL-2015, AKONING

Non-threshold reactions



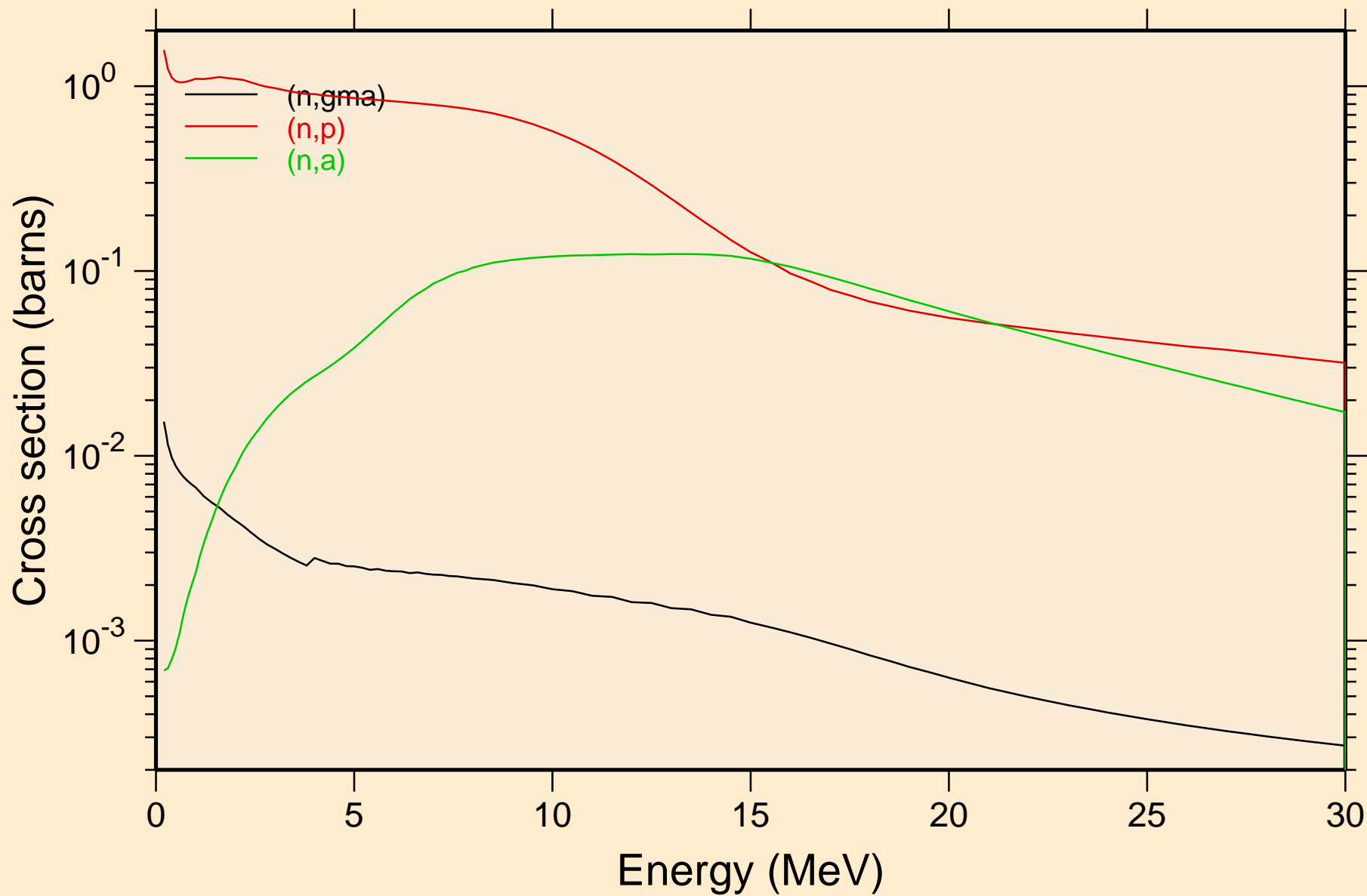
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Principal cross sections



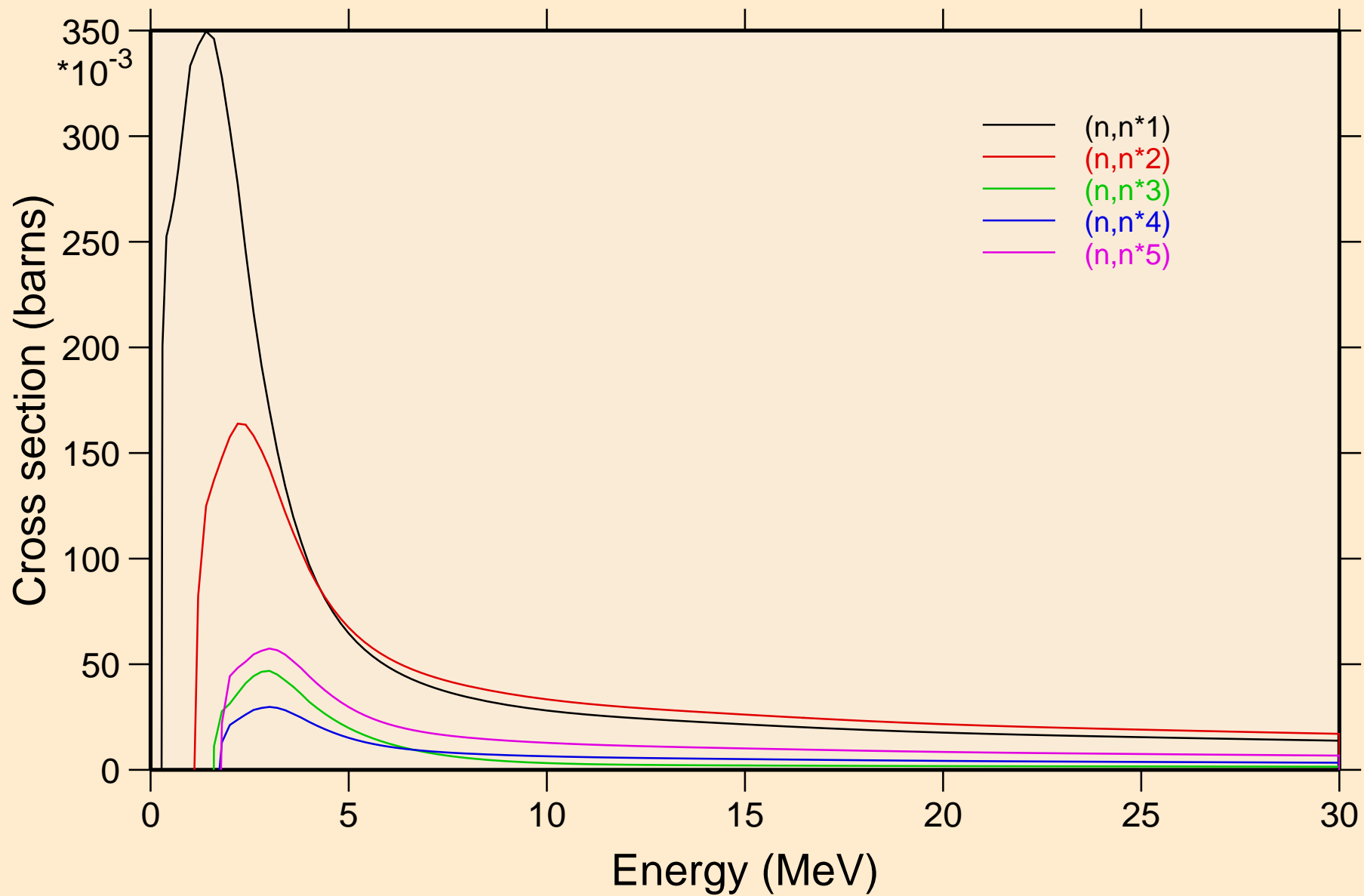
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Non-threshold reactions



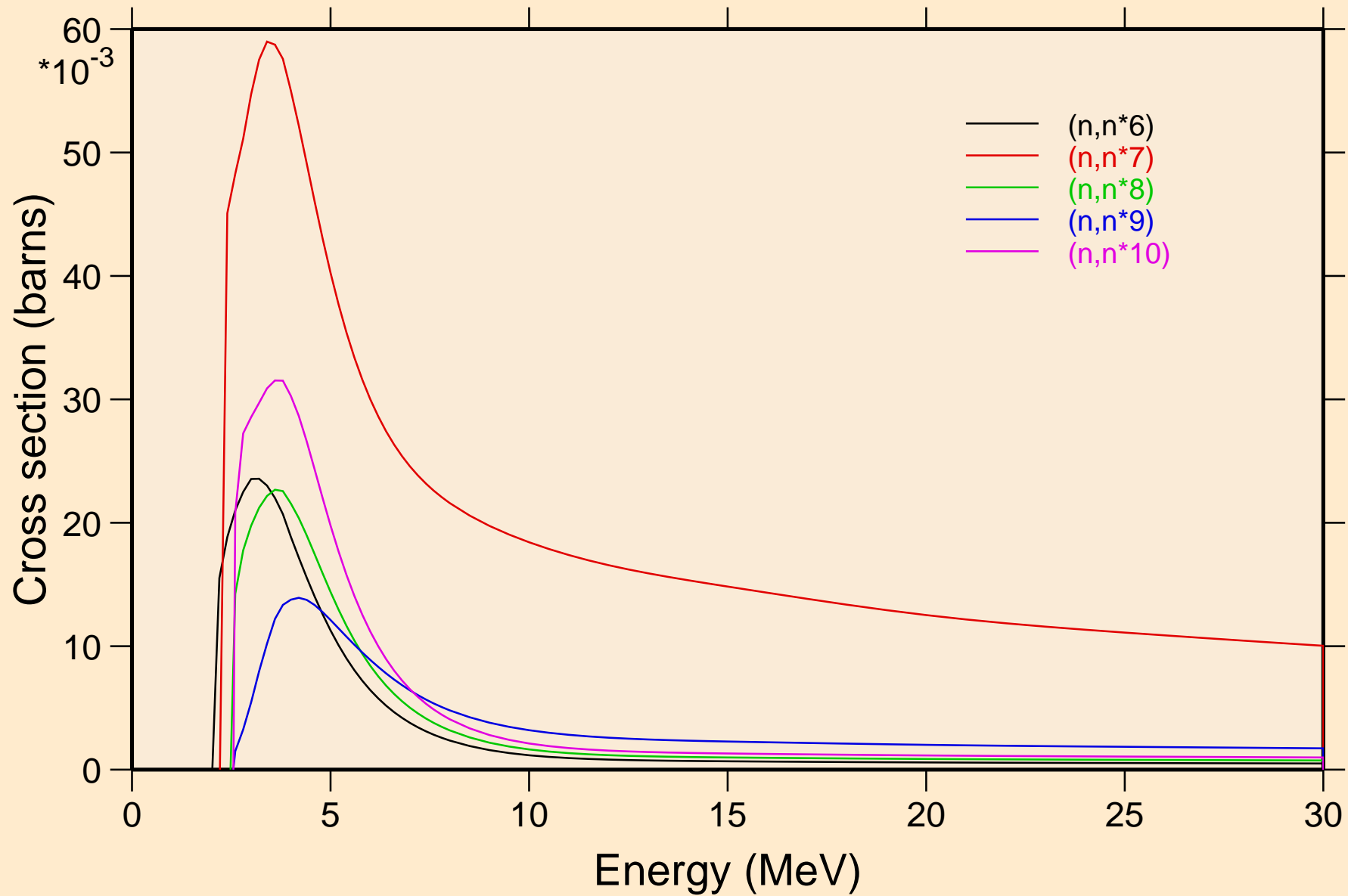
CR049 NRG TENDL-2015, AKONING

Inelastic levels



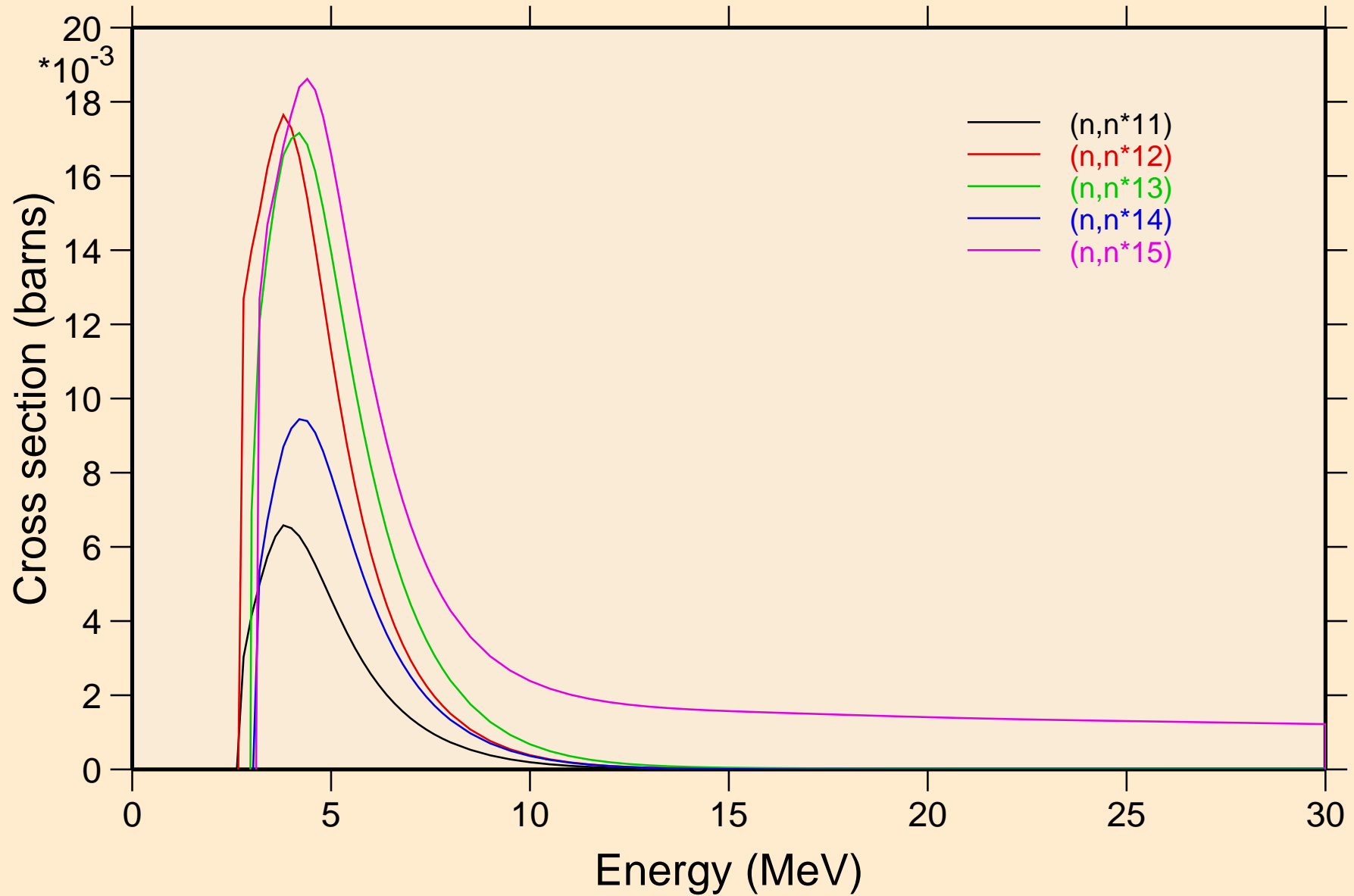
CR049 NRG TENDL-2015, AKONING

Inelastic levels



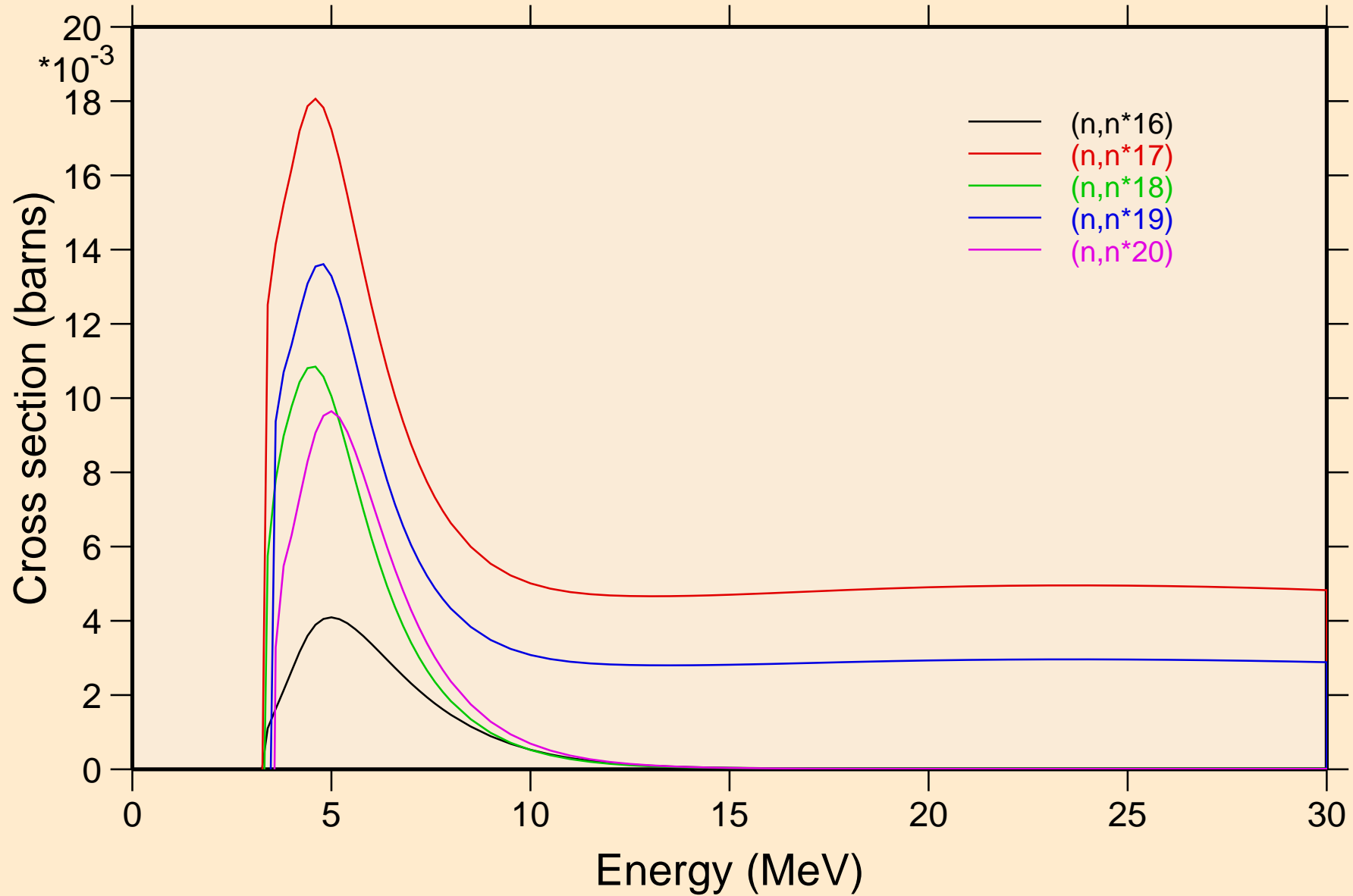
CR049 NRG TENDL-2015, AKONING

Inelastic levels



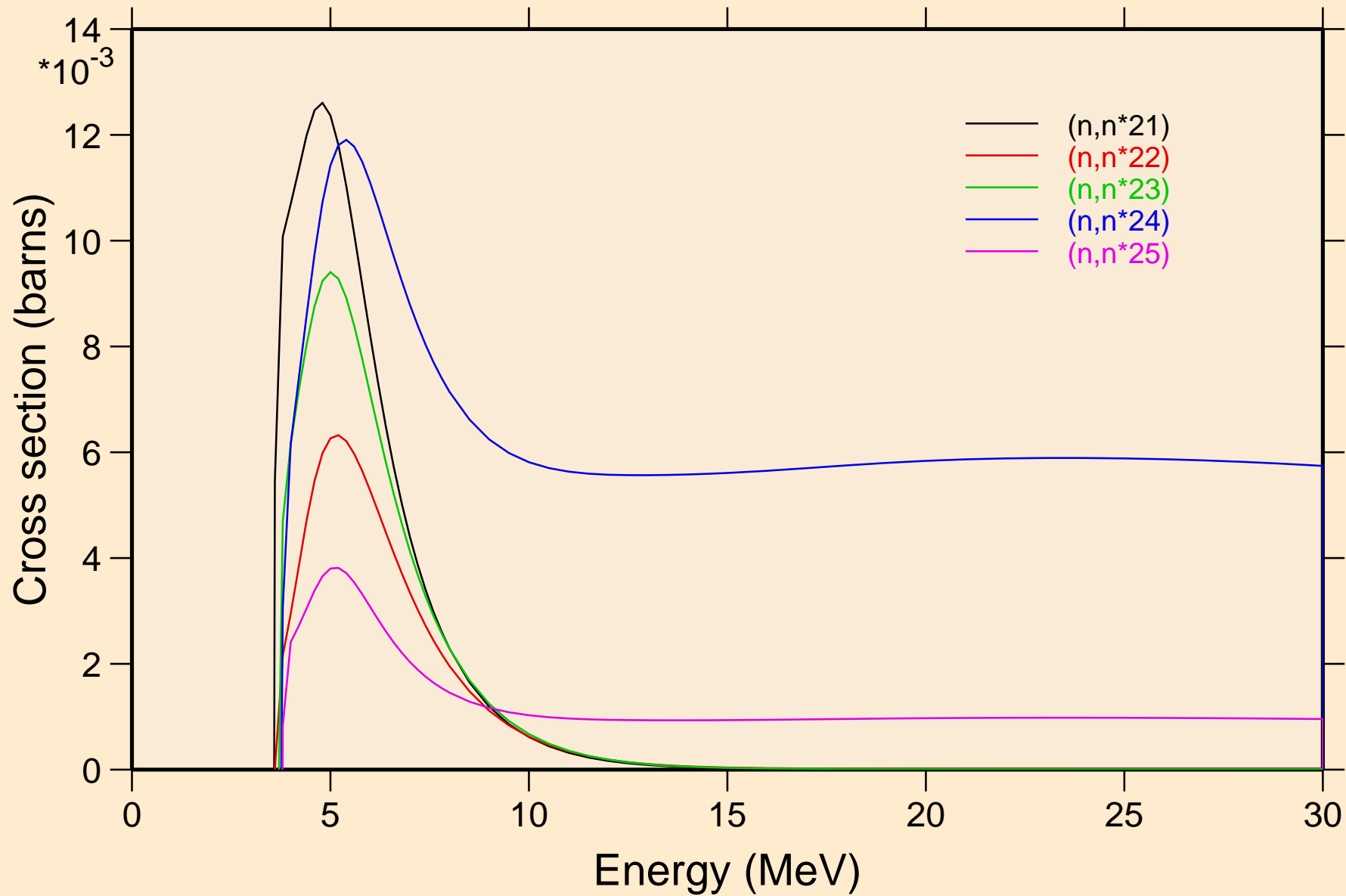
CR049 NRG TENDL-2015, AKONING

Inelastic levels



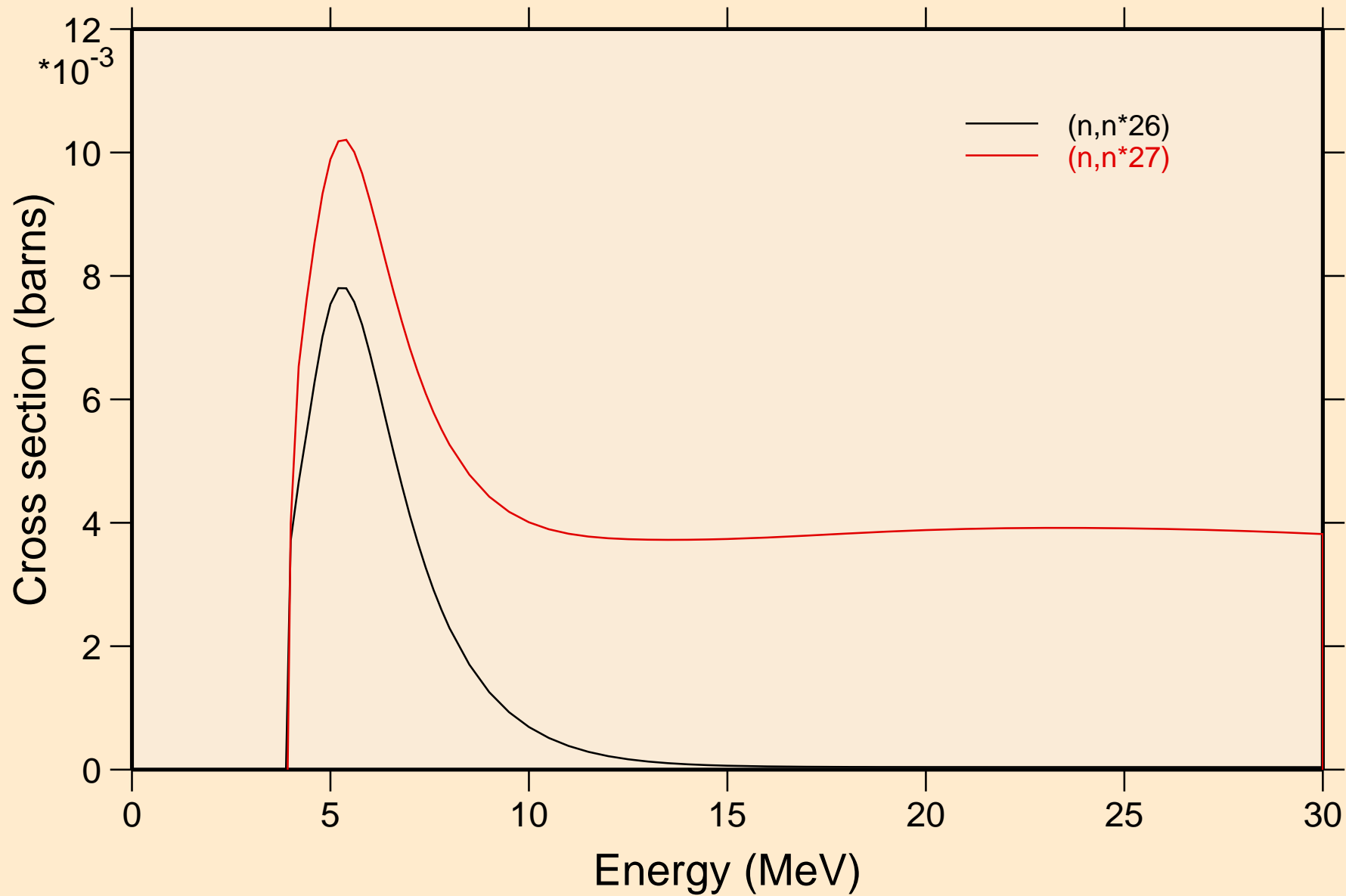
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Inelastic levels



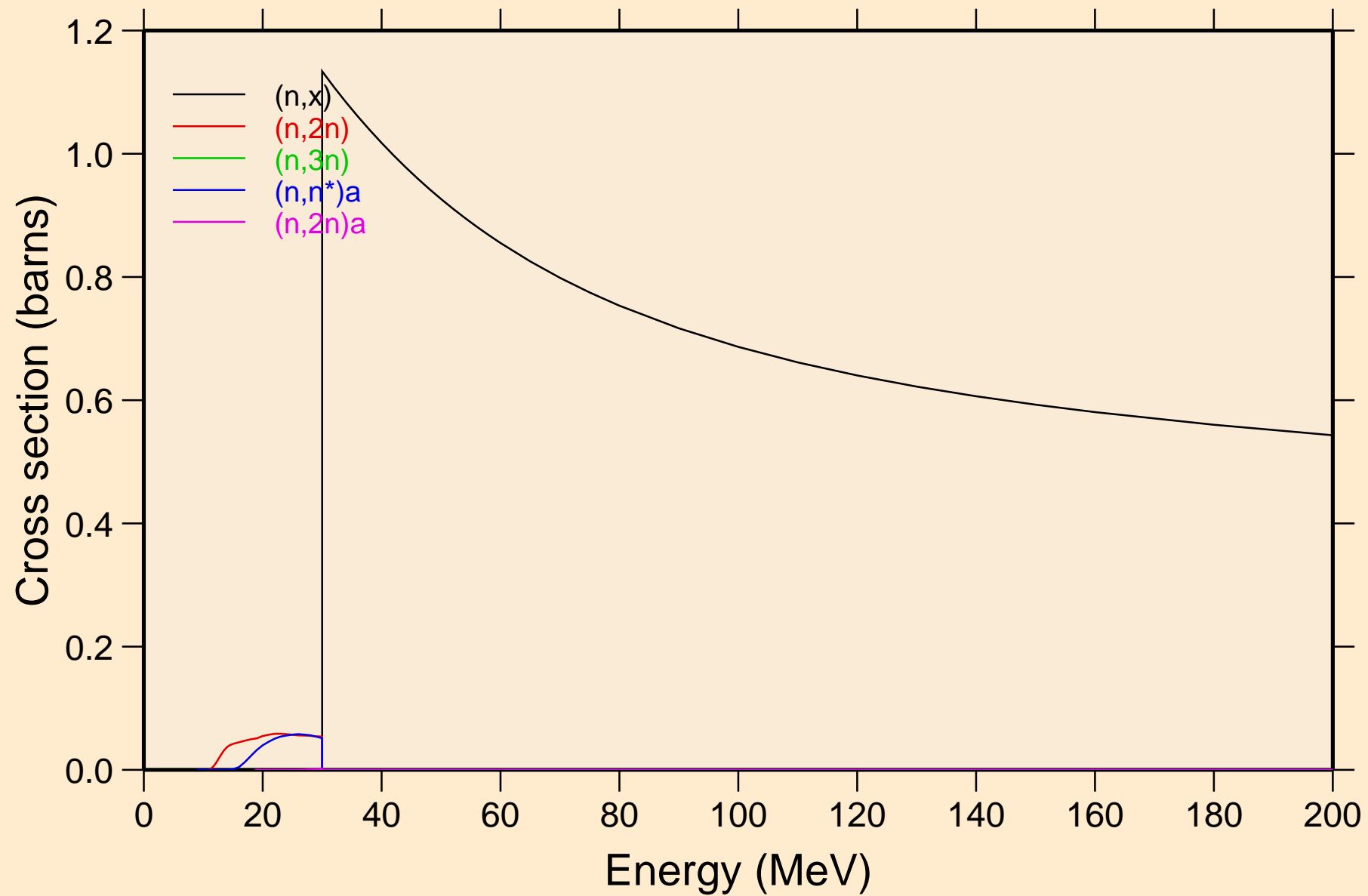
CR049 NRG TENDL-2015, AKONING

Inelastic levels



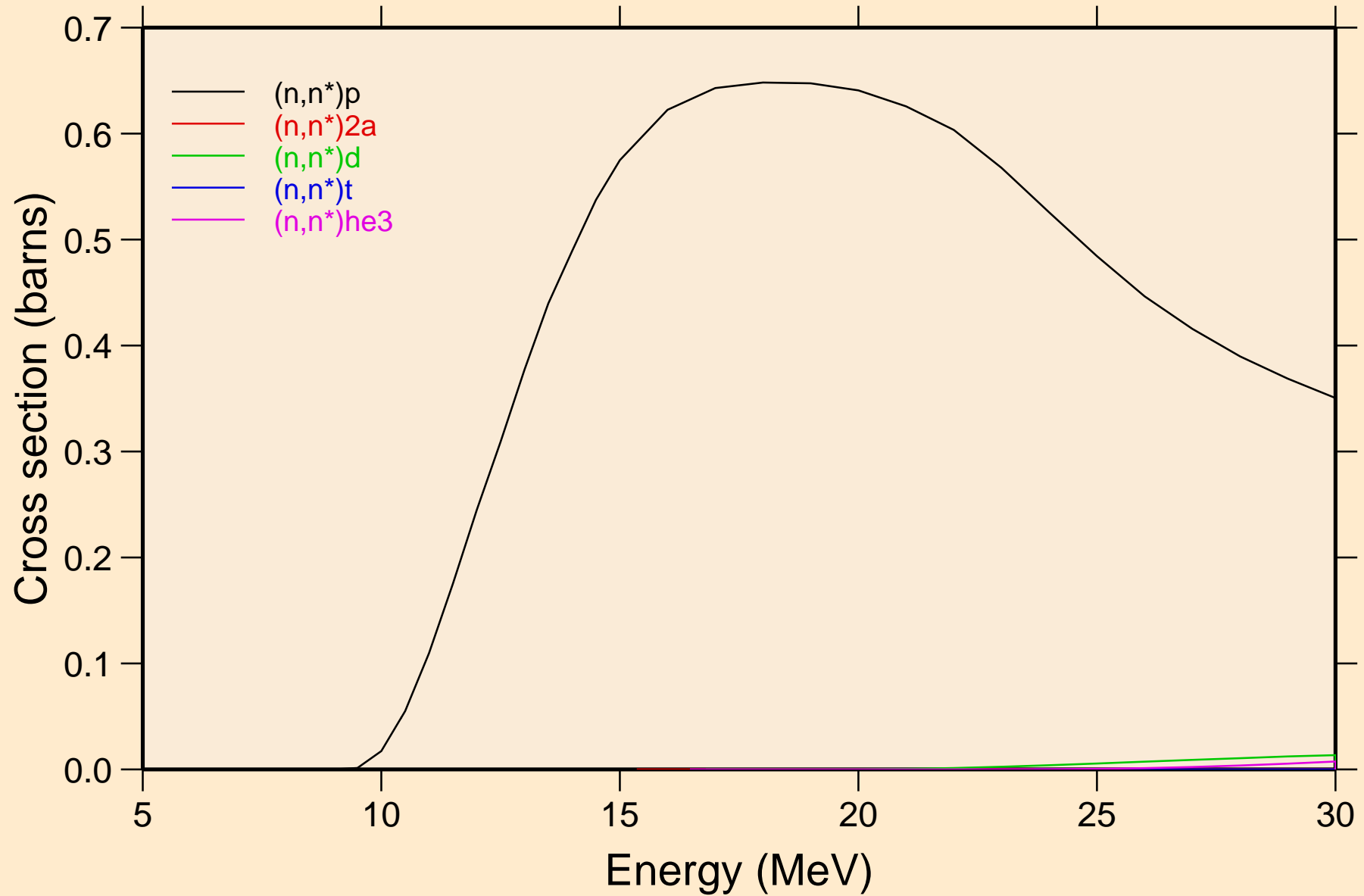
CR049 NRG TENDL-2015, AKONING

Threshold reactions



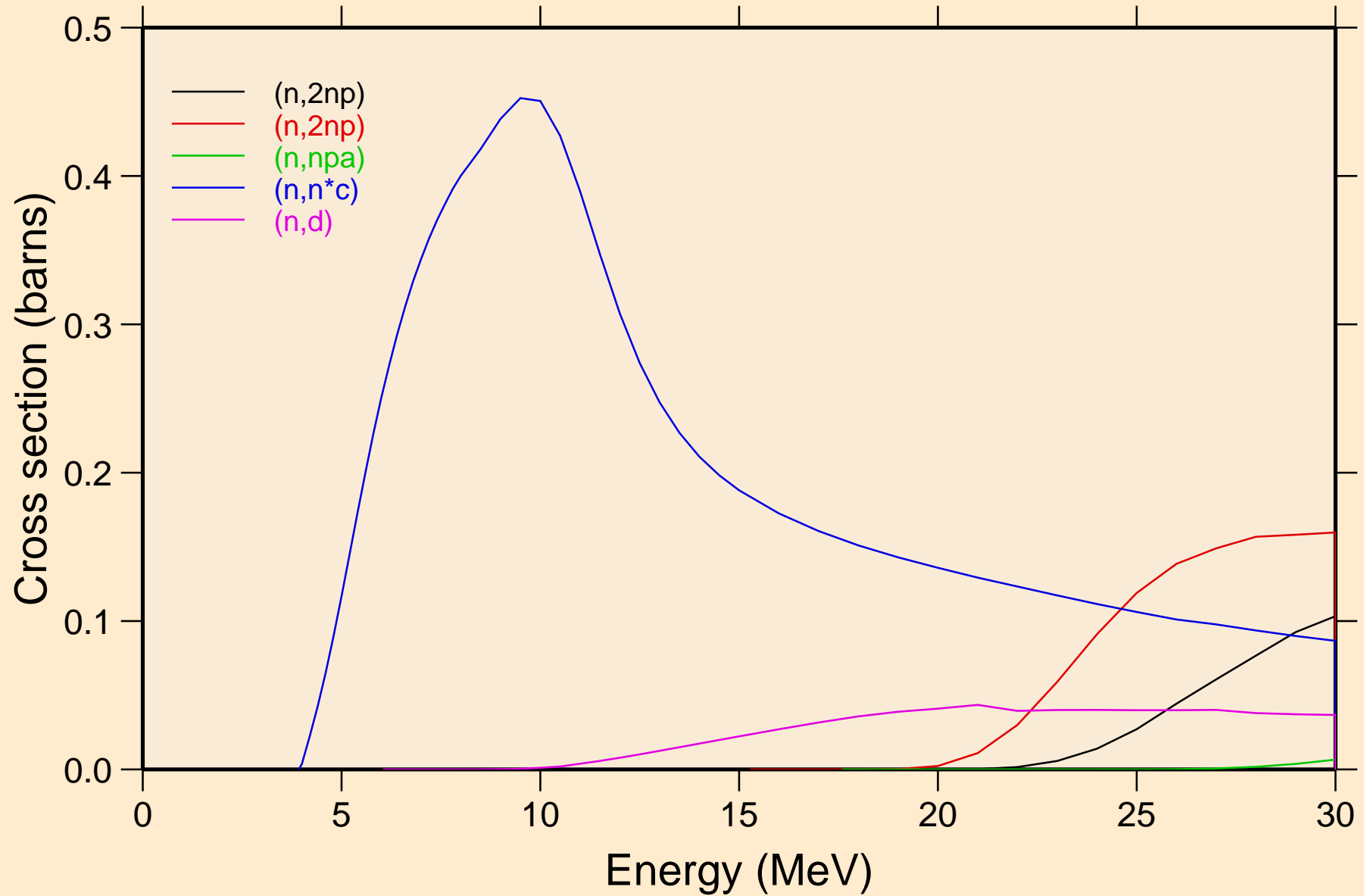
CR049 NRG TENDL-2015, AKONING

Threshold reactions



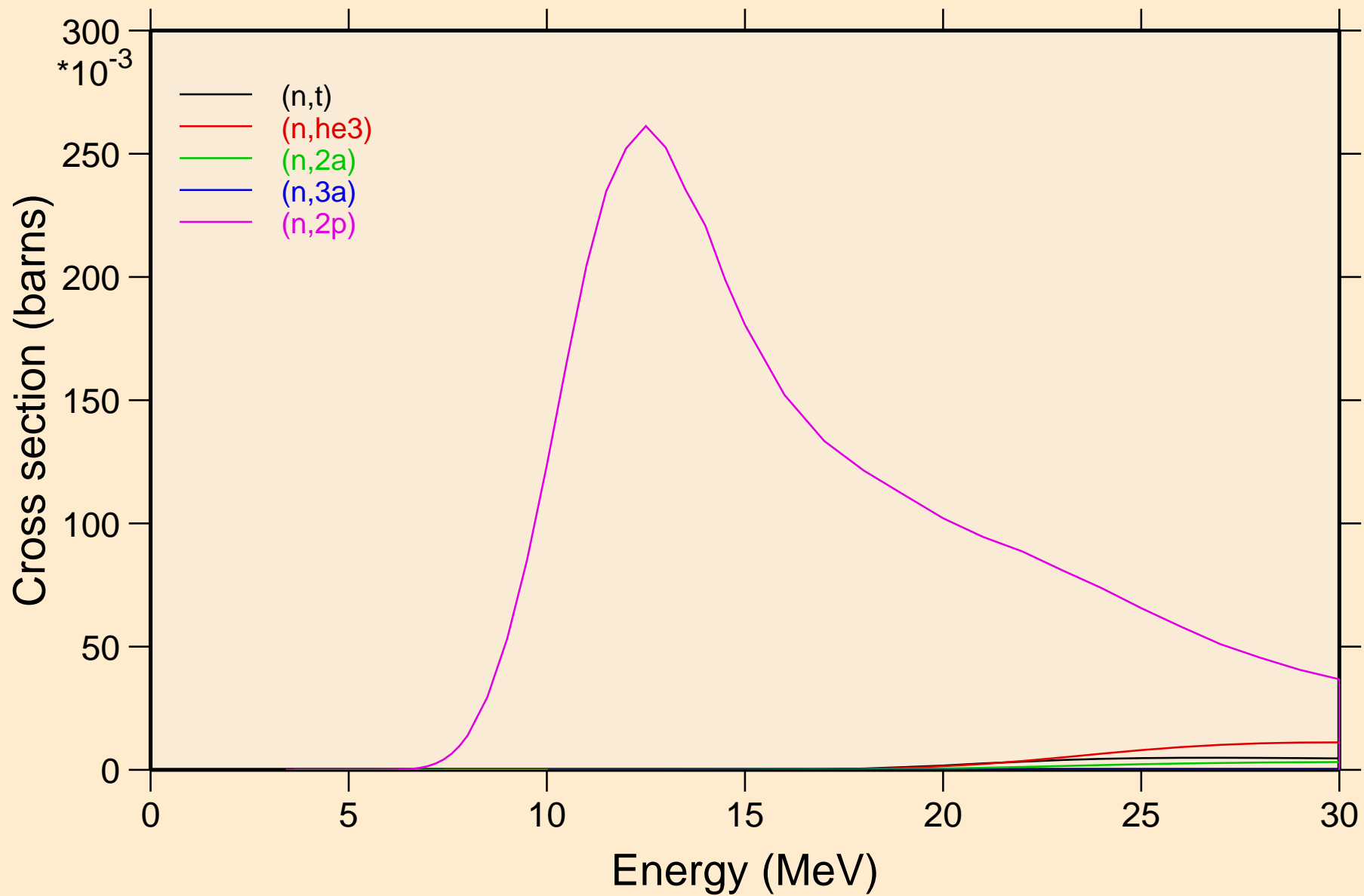
CR049 NRG TENDL-2015, AKONING

Threshold reactions



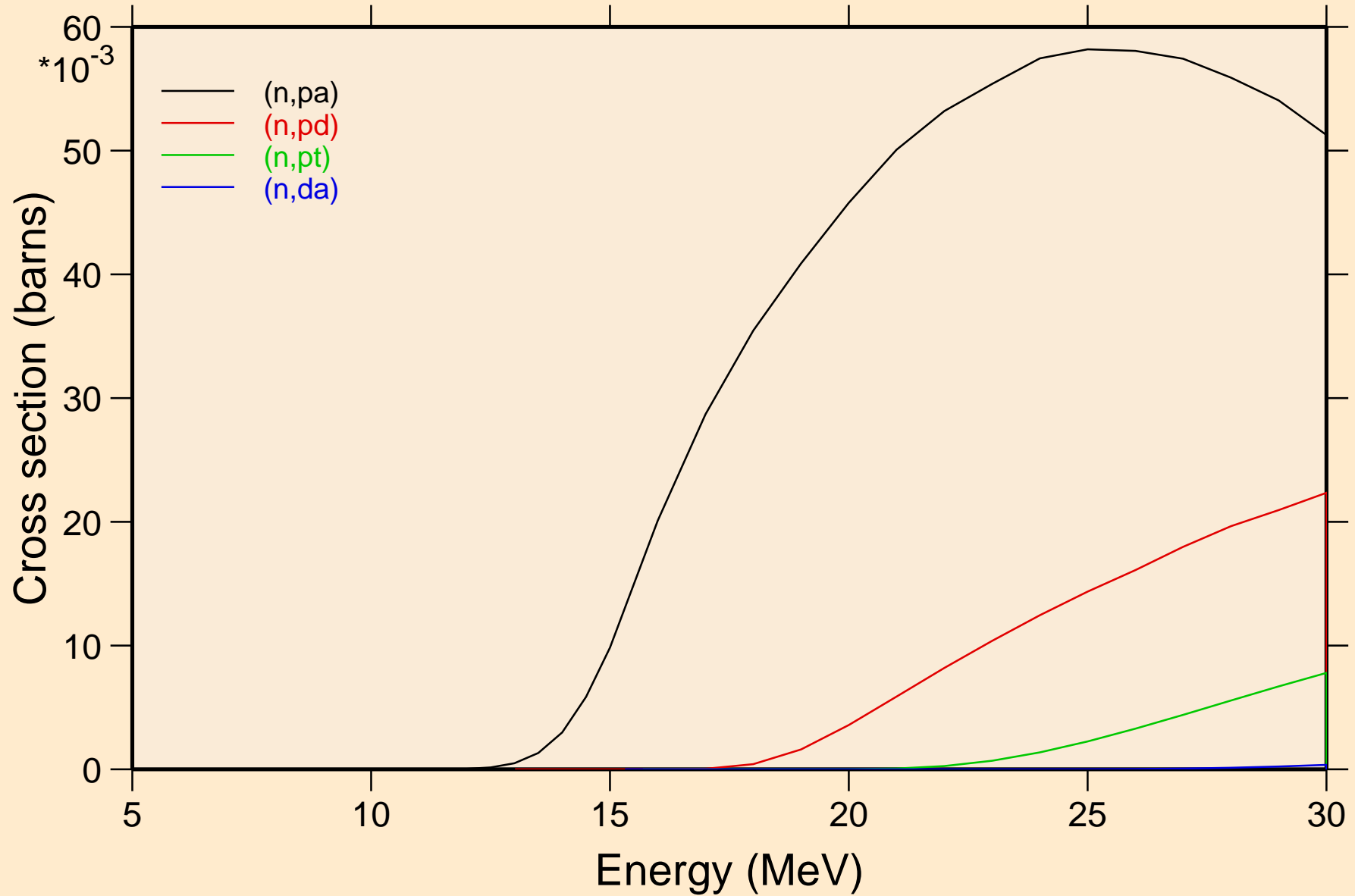
CR049 NRG TENDL-2015, AKONING

Threshold reactions

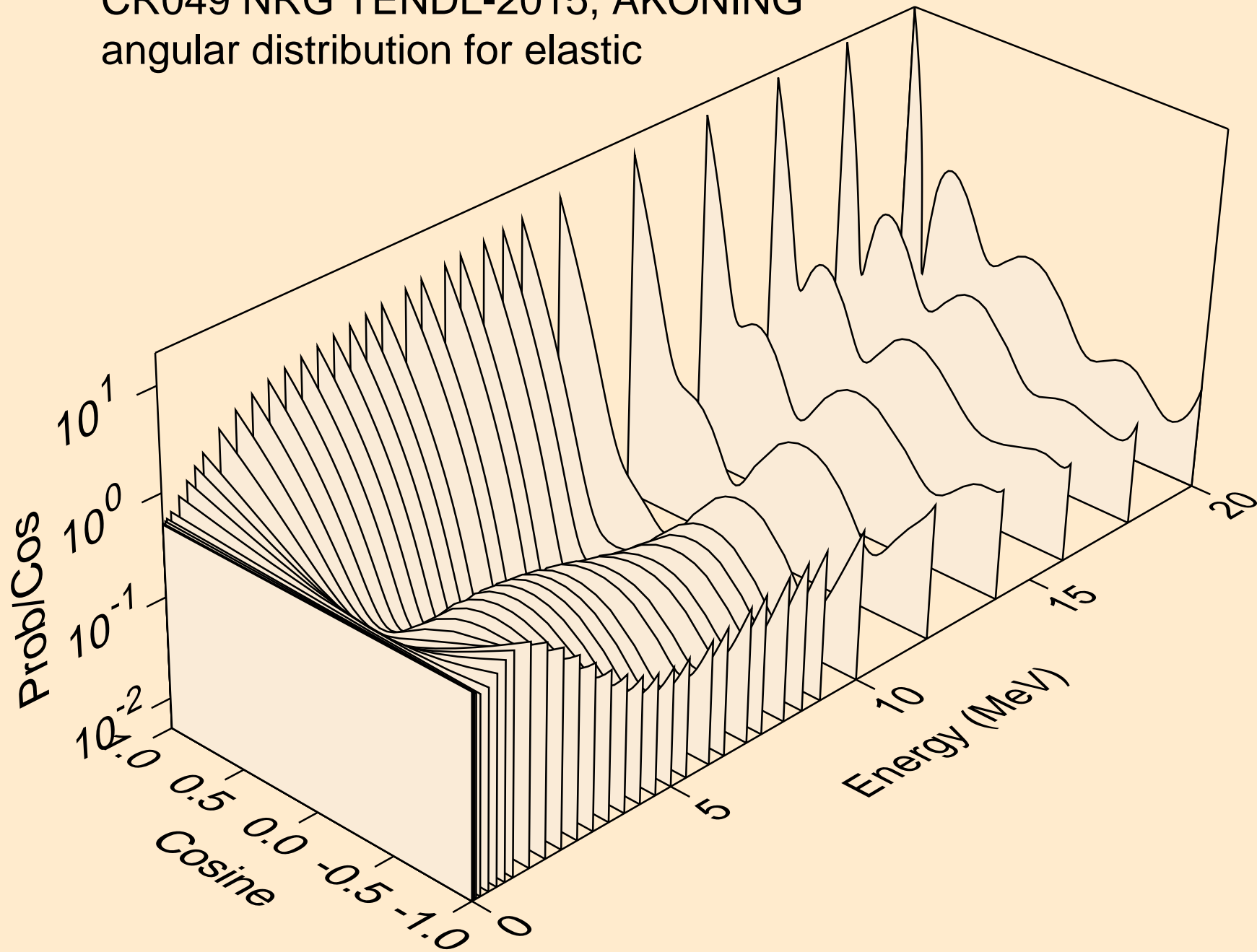


CR049 NRG TENDL-2015, AKONING

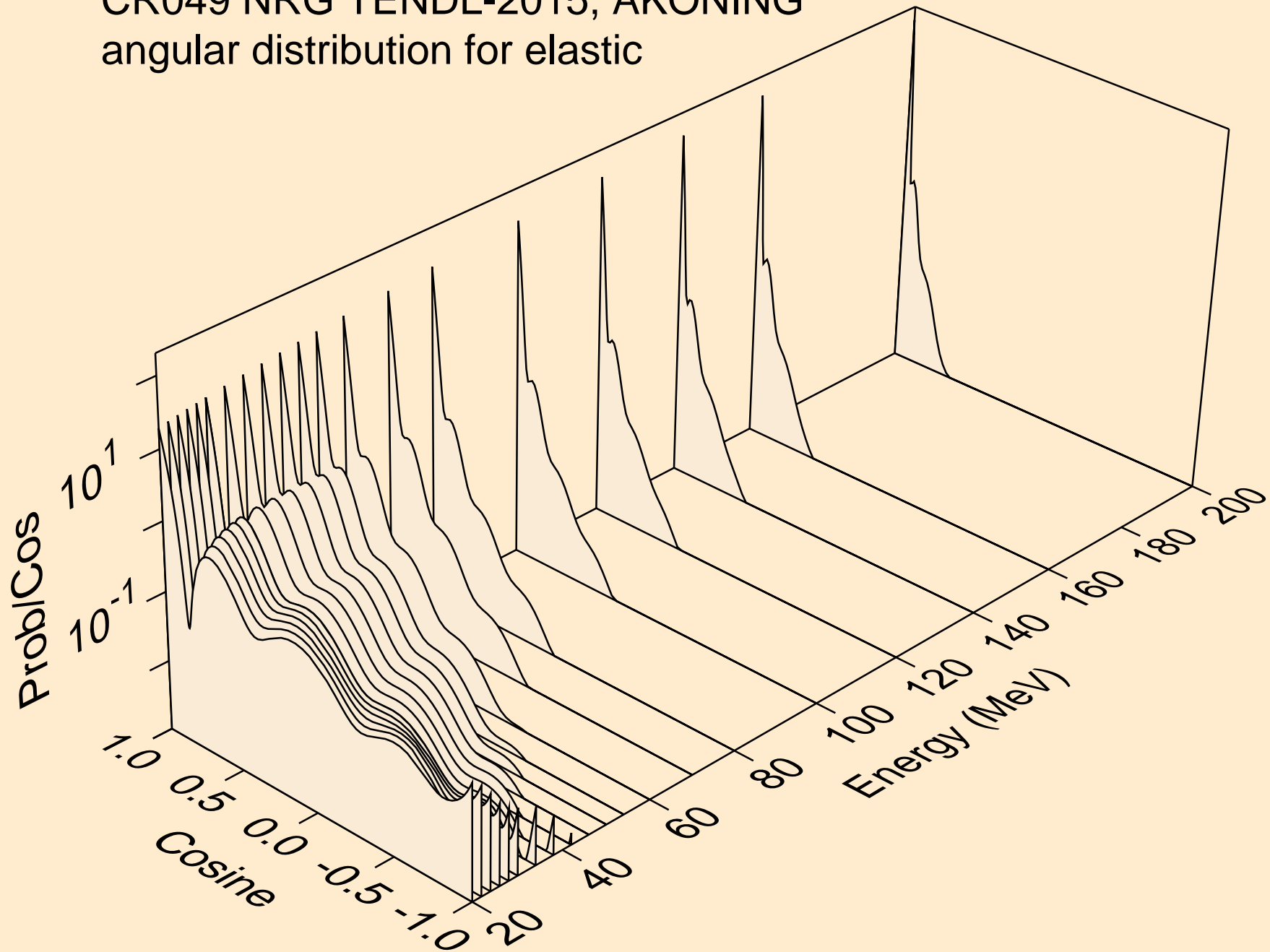
Threshold reactions



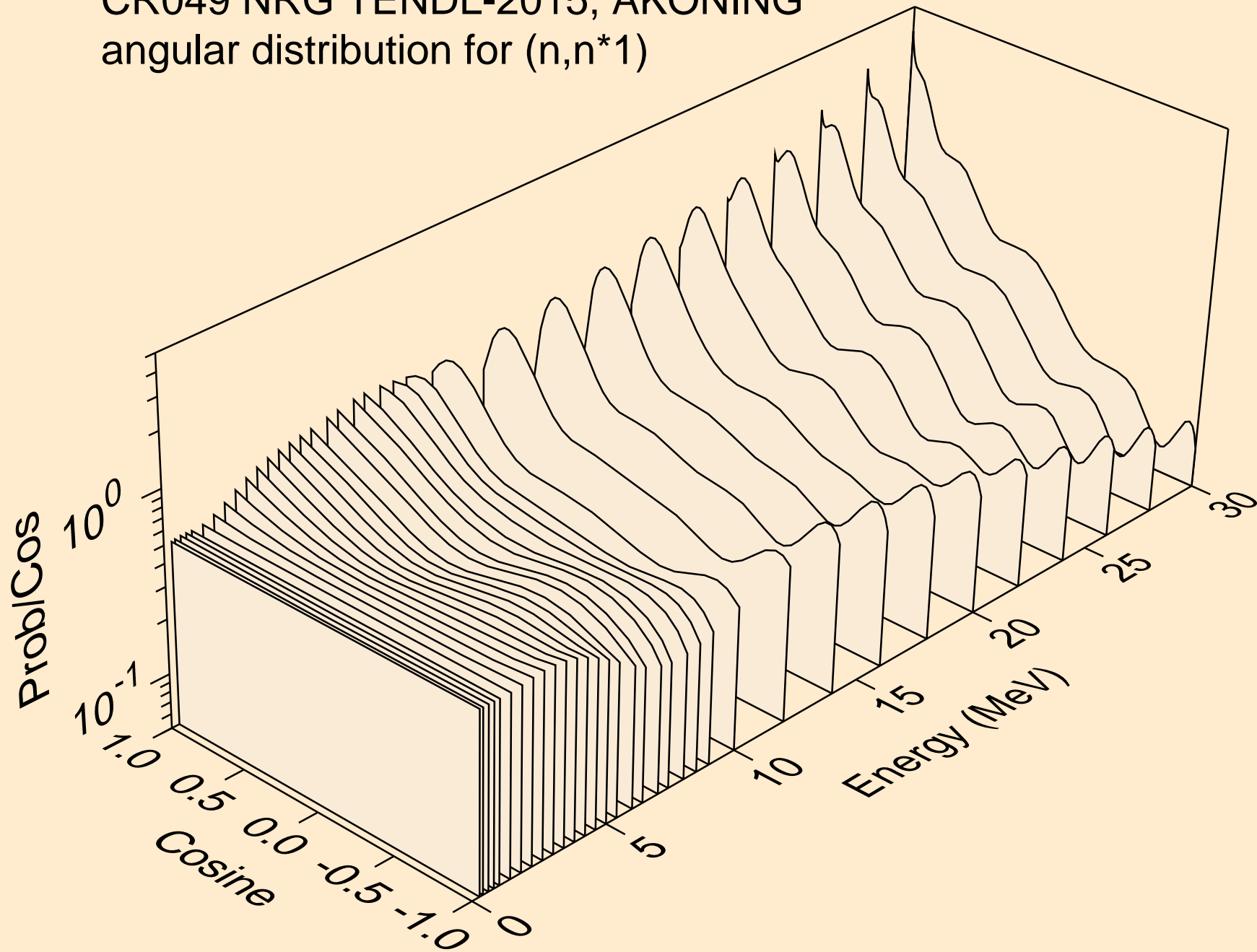
CR049 NRG TENDL-2015, AKONING
angular distribution for elastic



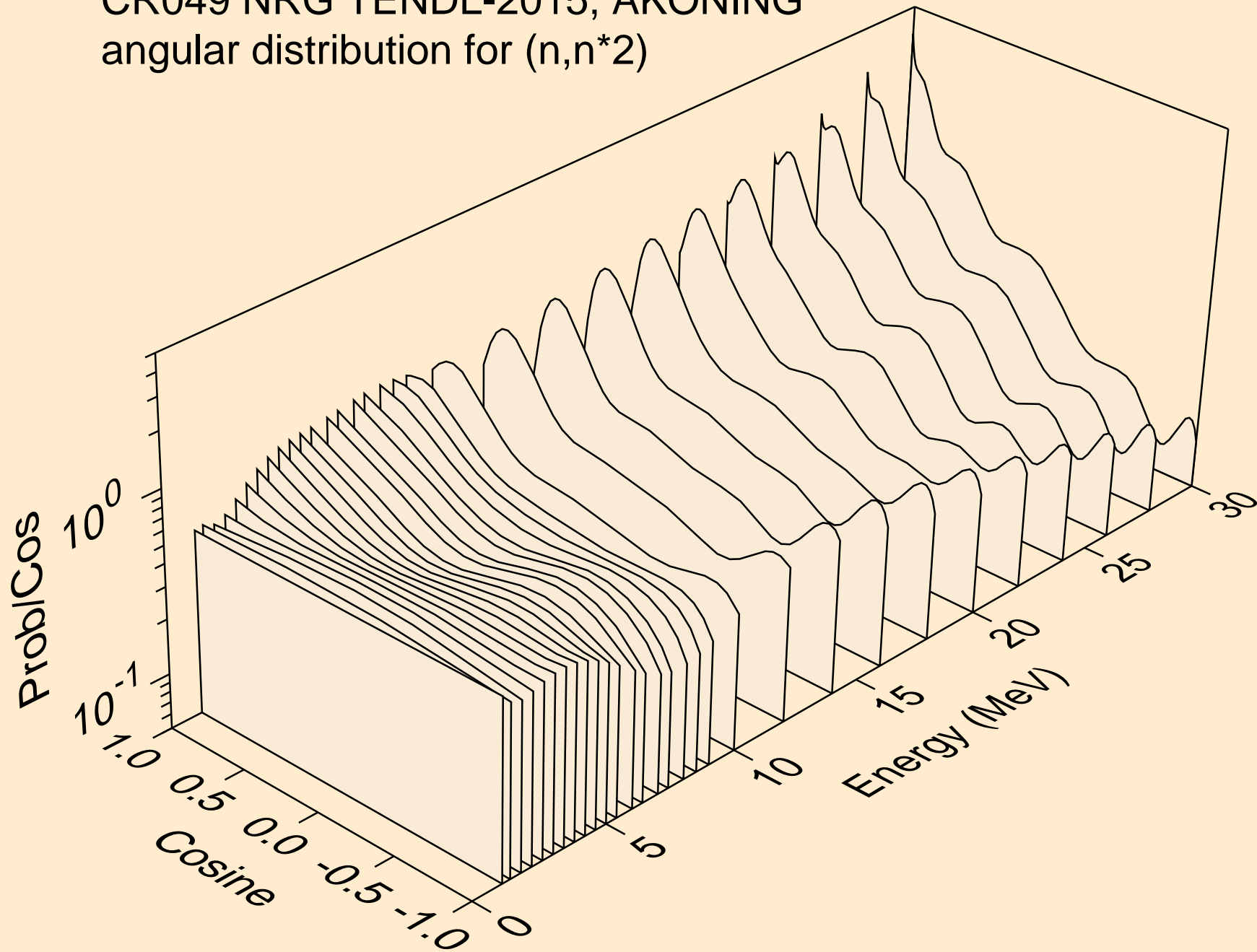
CR049 NRG TENDL-2015, AKONING
angular distribution for elastic



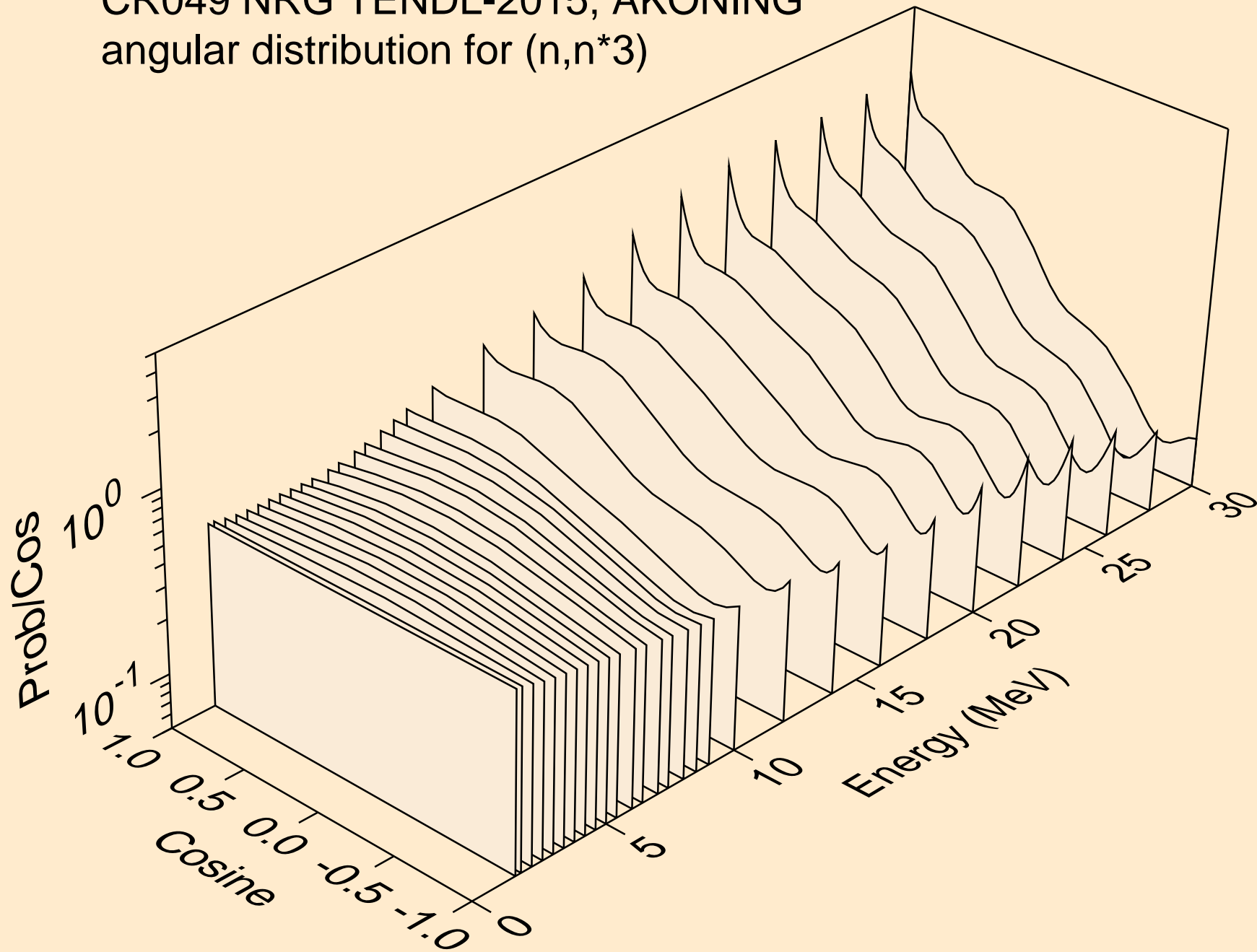
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angular distribution for (n,n*1)



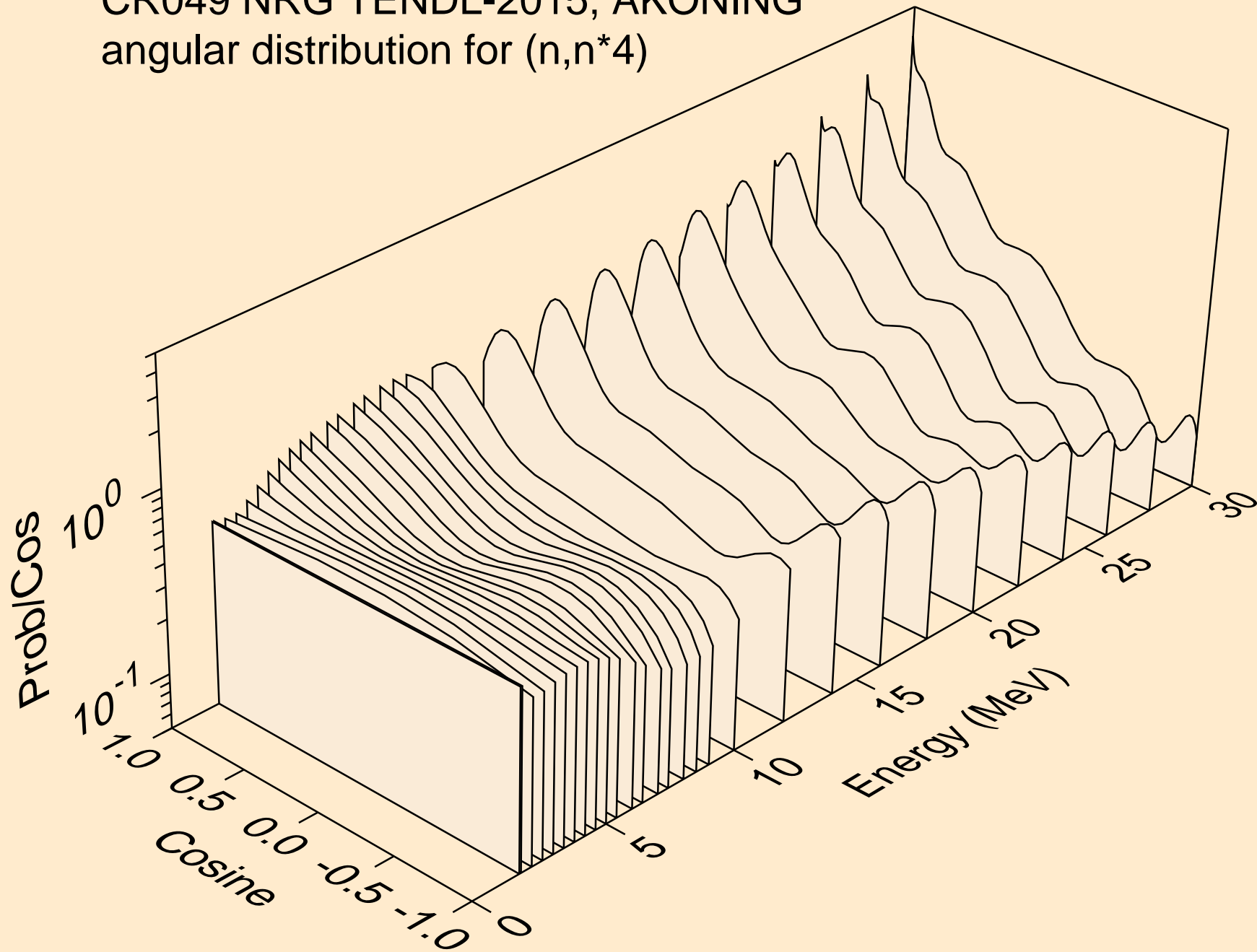
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angular distribution for (n,n*2)



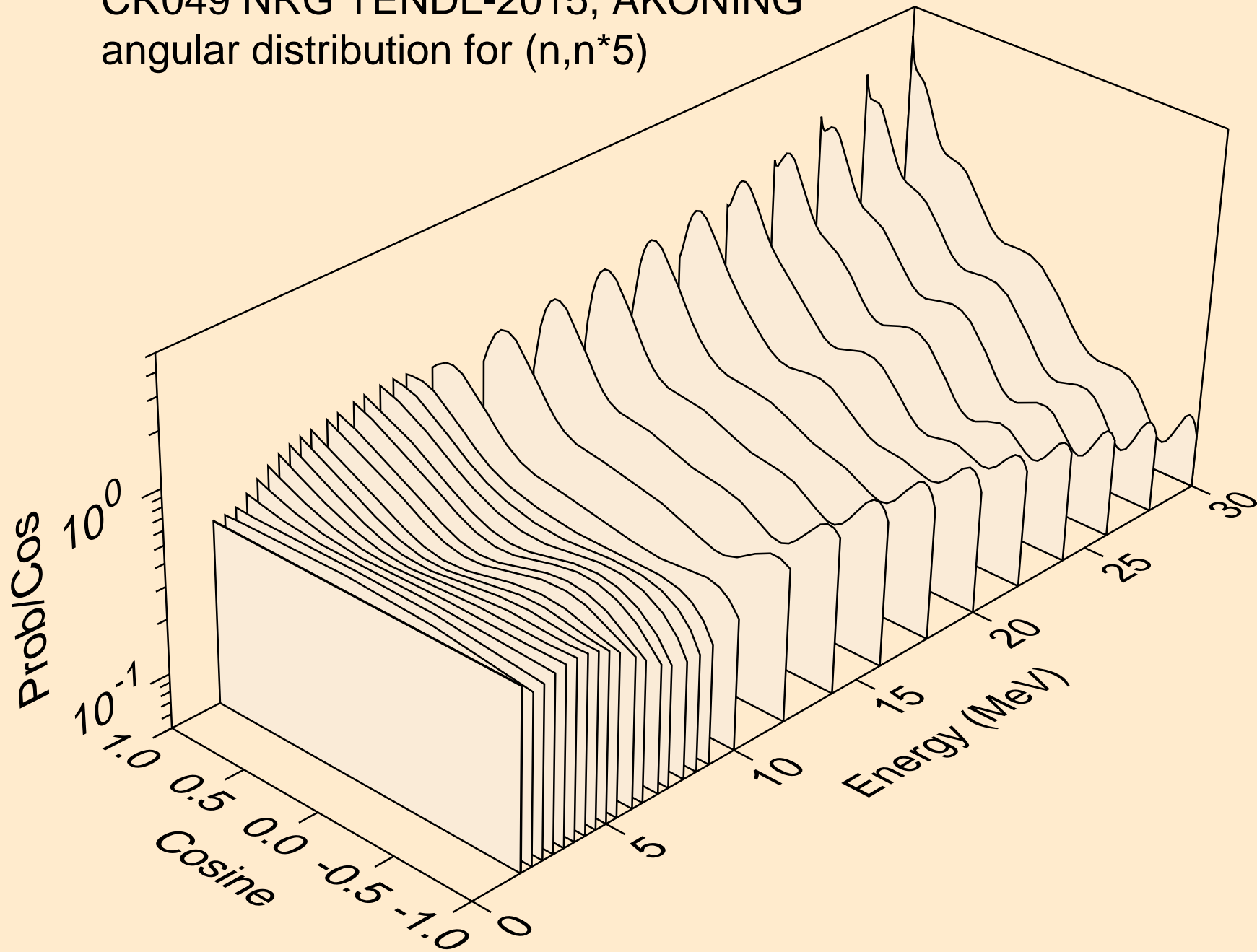
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angular distribution for (n,n*3)



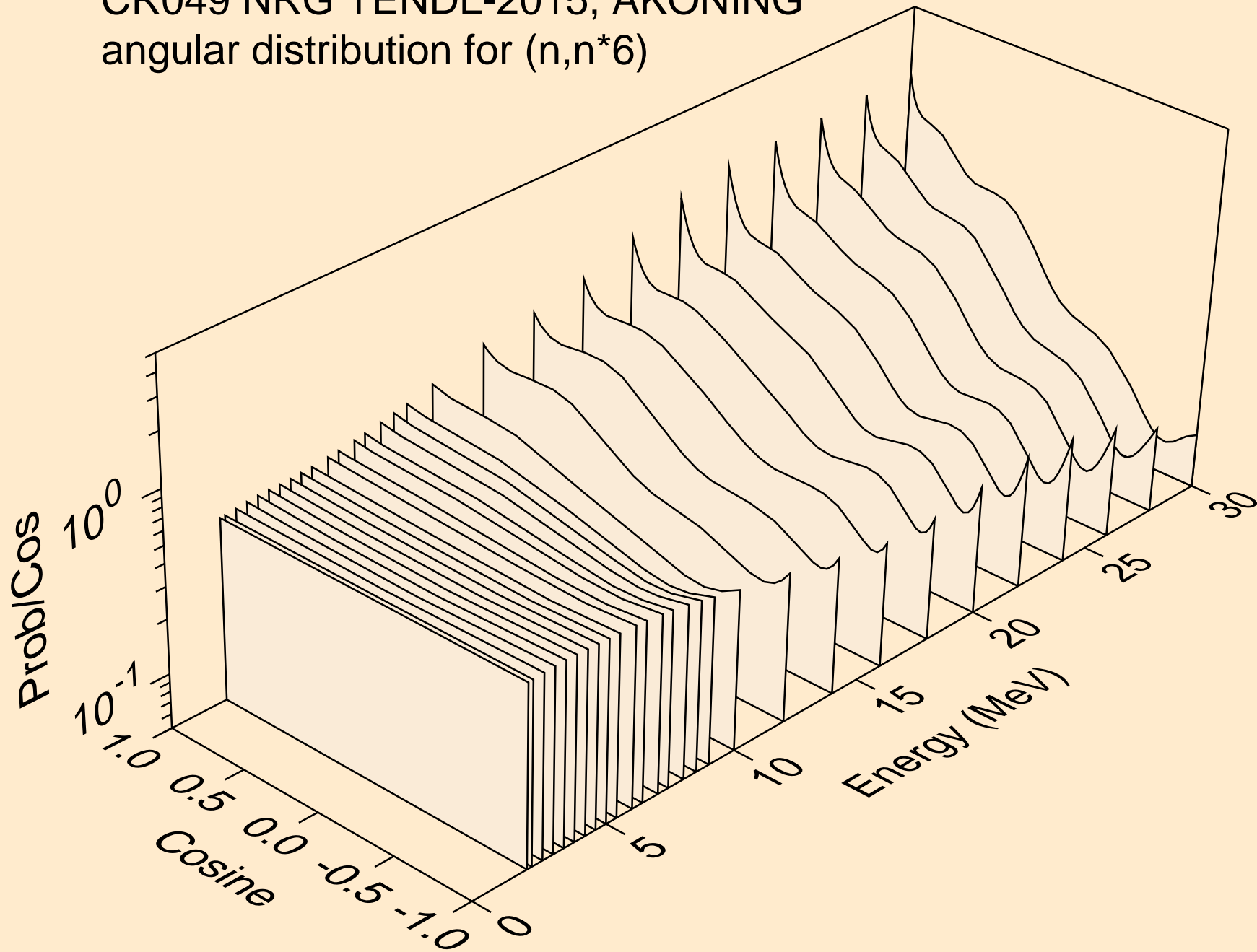
CR049 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



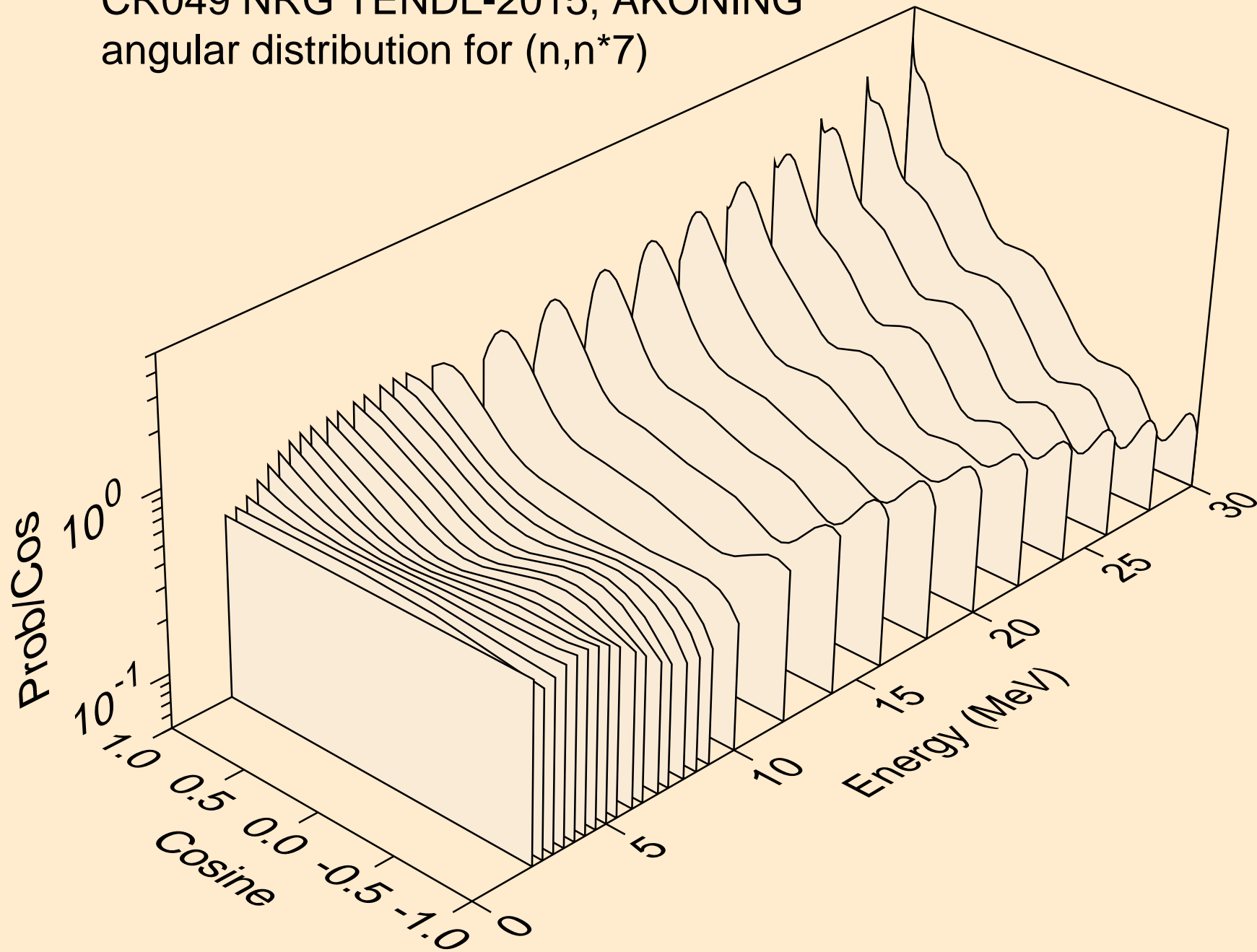
CR049 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



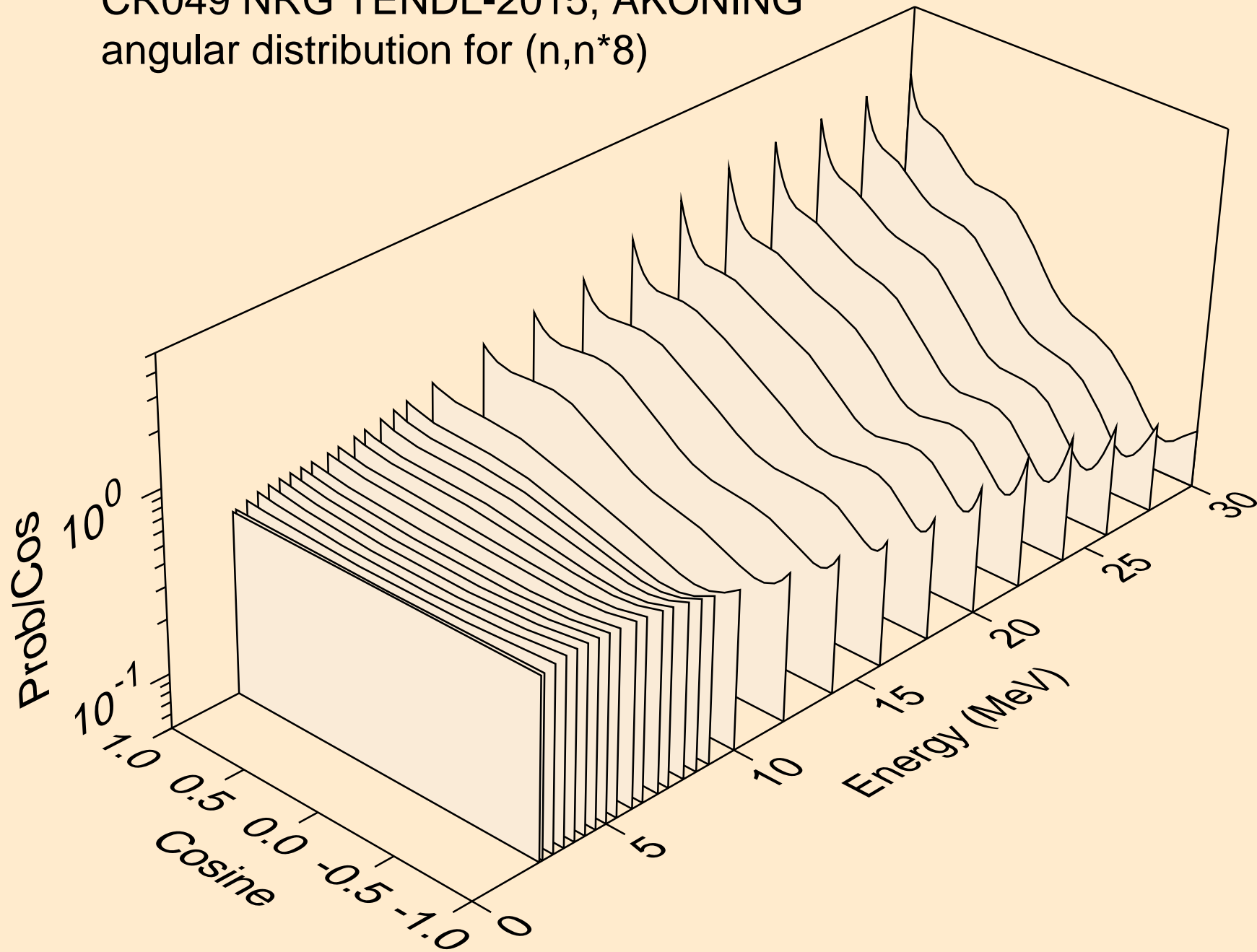
CR049 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



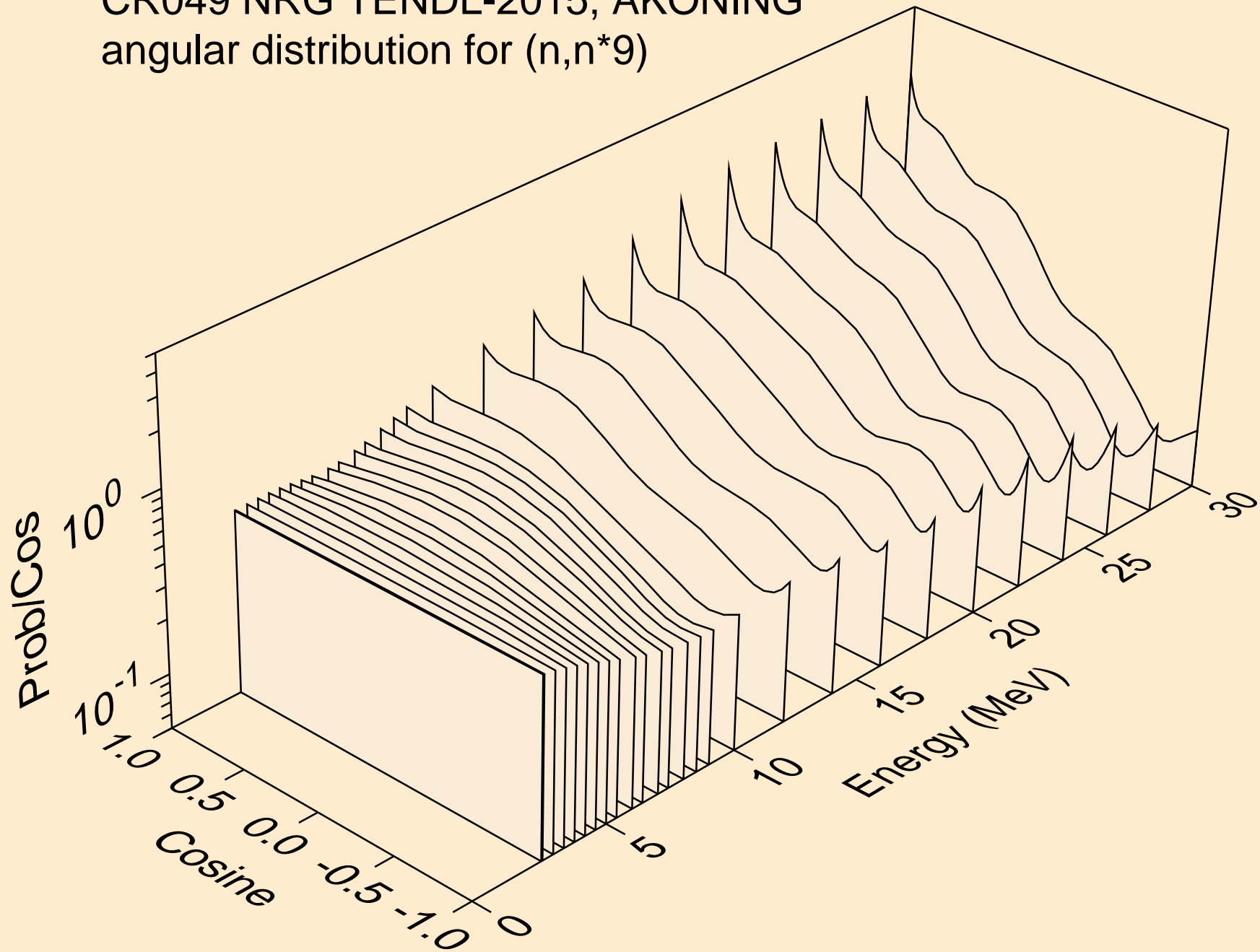
CR049 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



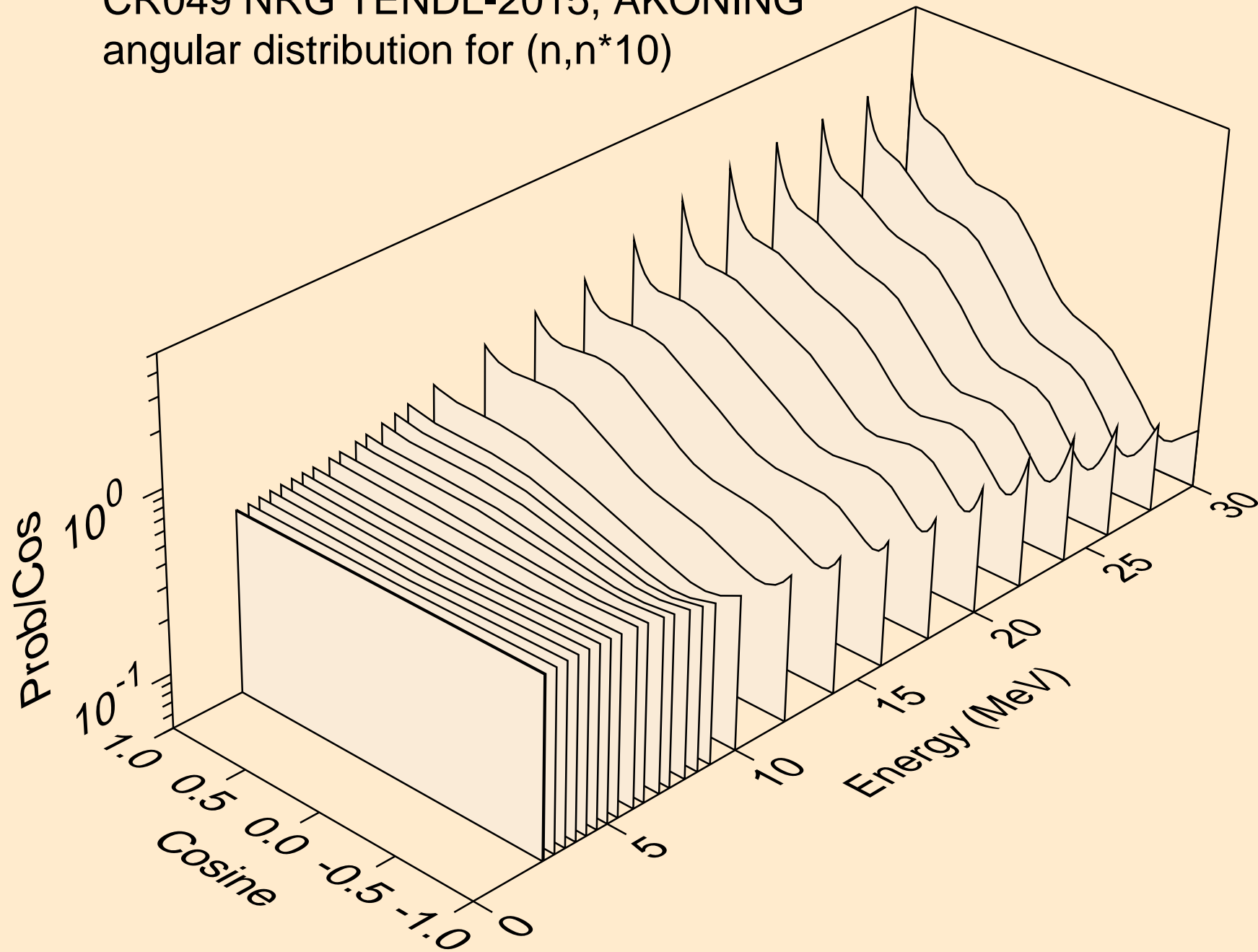
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angular distribution for (n,n*8)



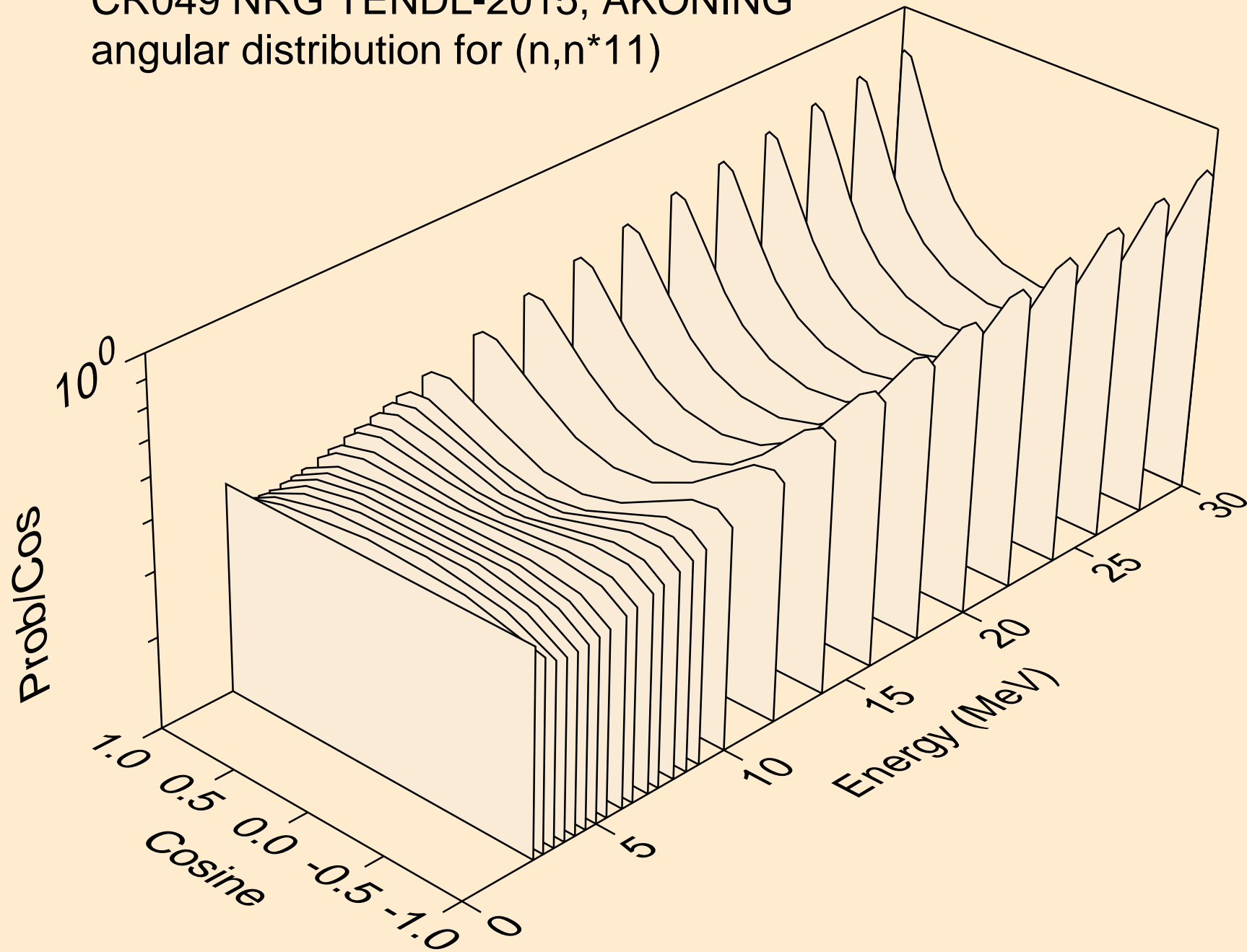
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angular distribution for (n,n*9)



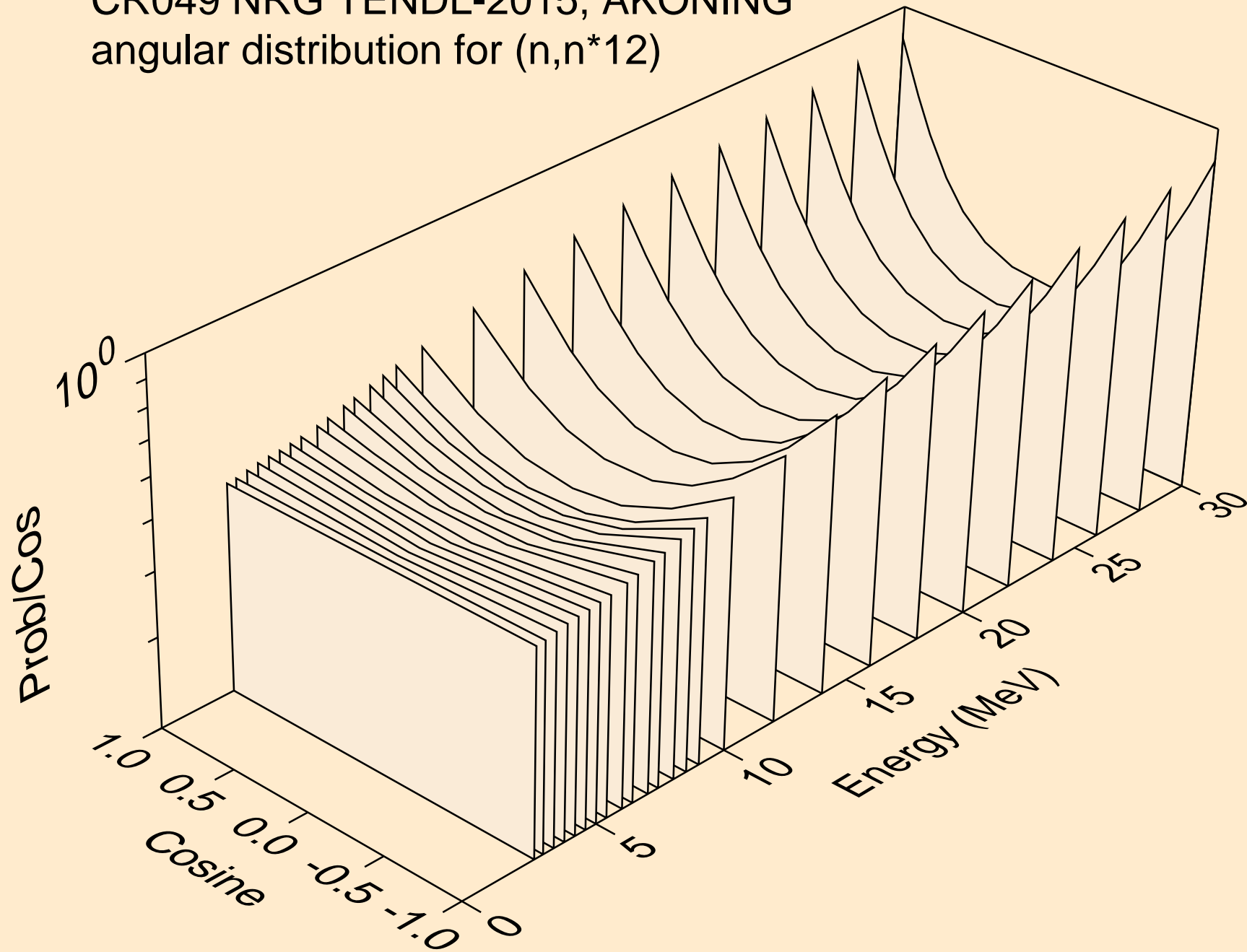
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angular distribution for (n,n*10)



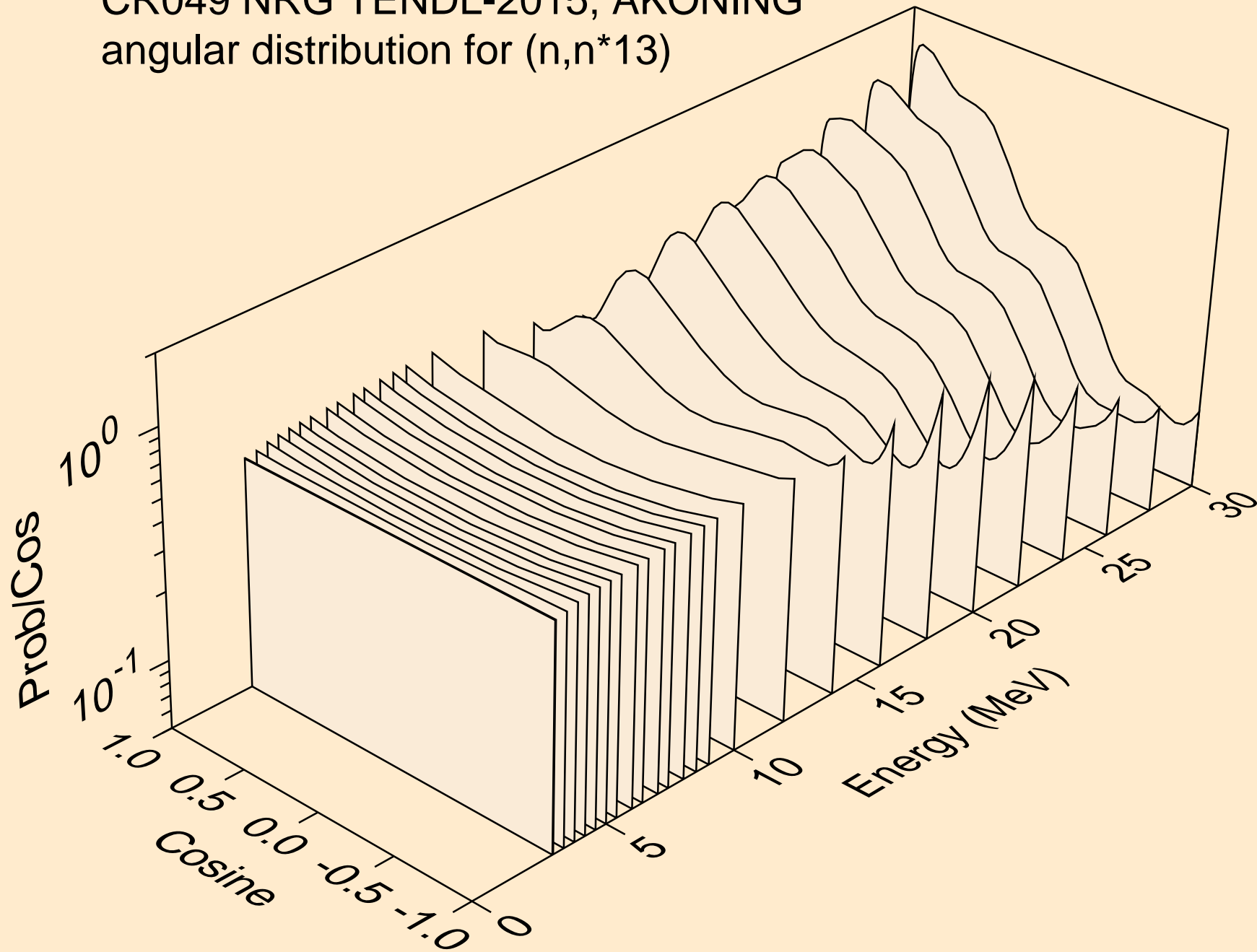
CR049 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



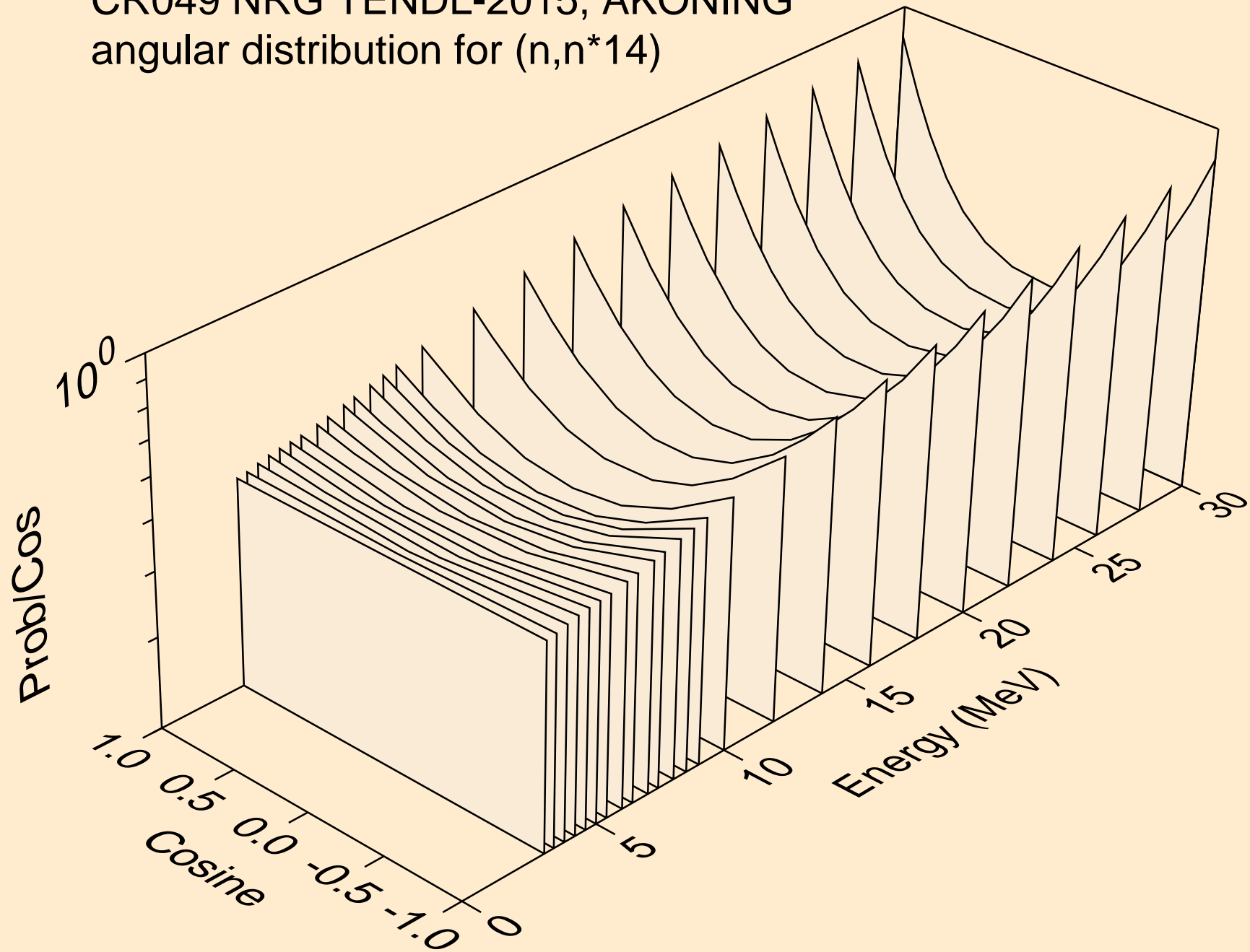
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angular distribution for (n,n*12)



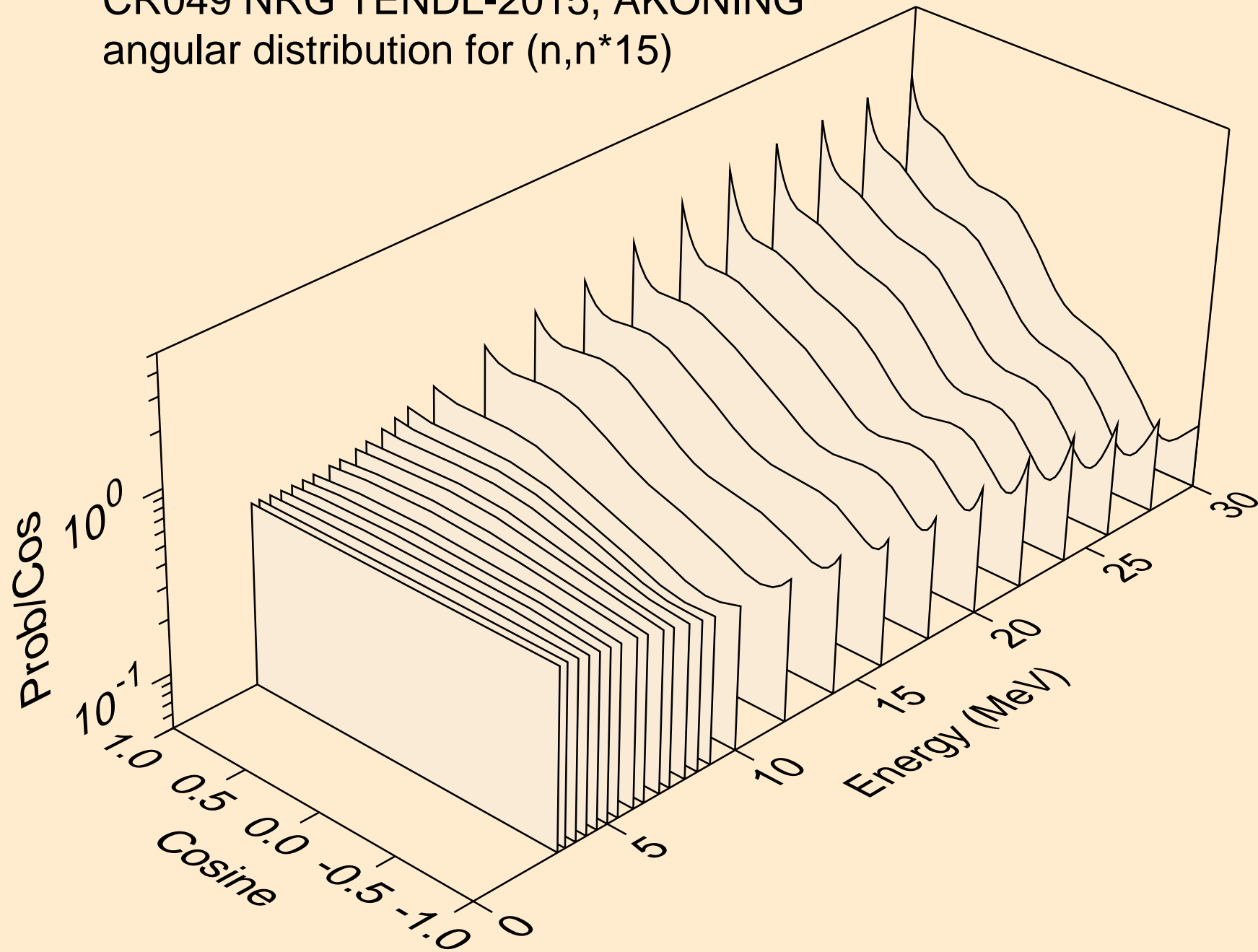
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angular distribution for (n,n*13)



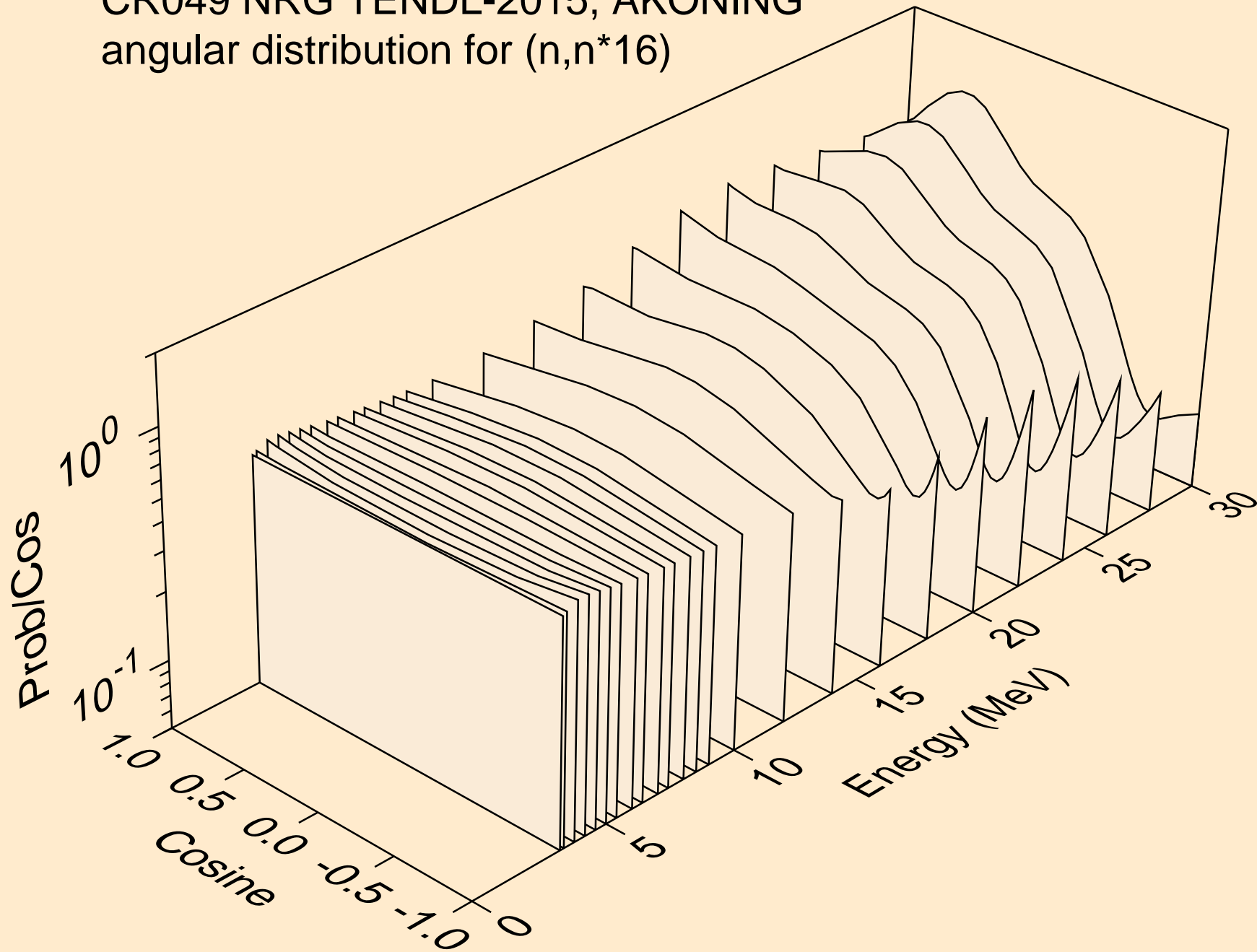
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angular distribution for (n,n*14)



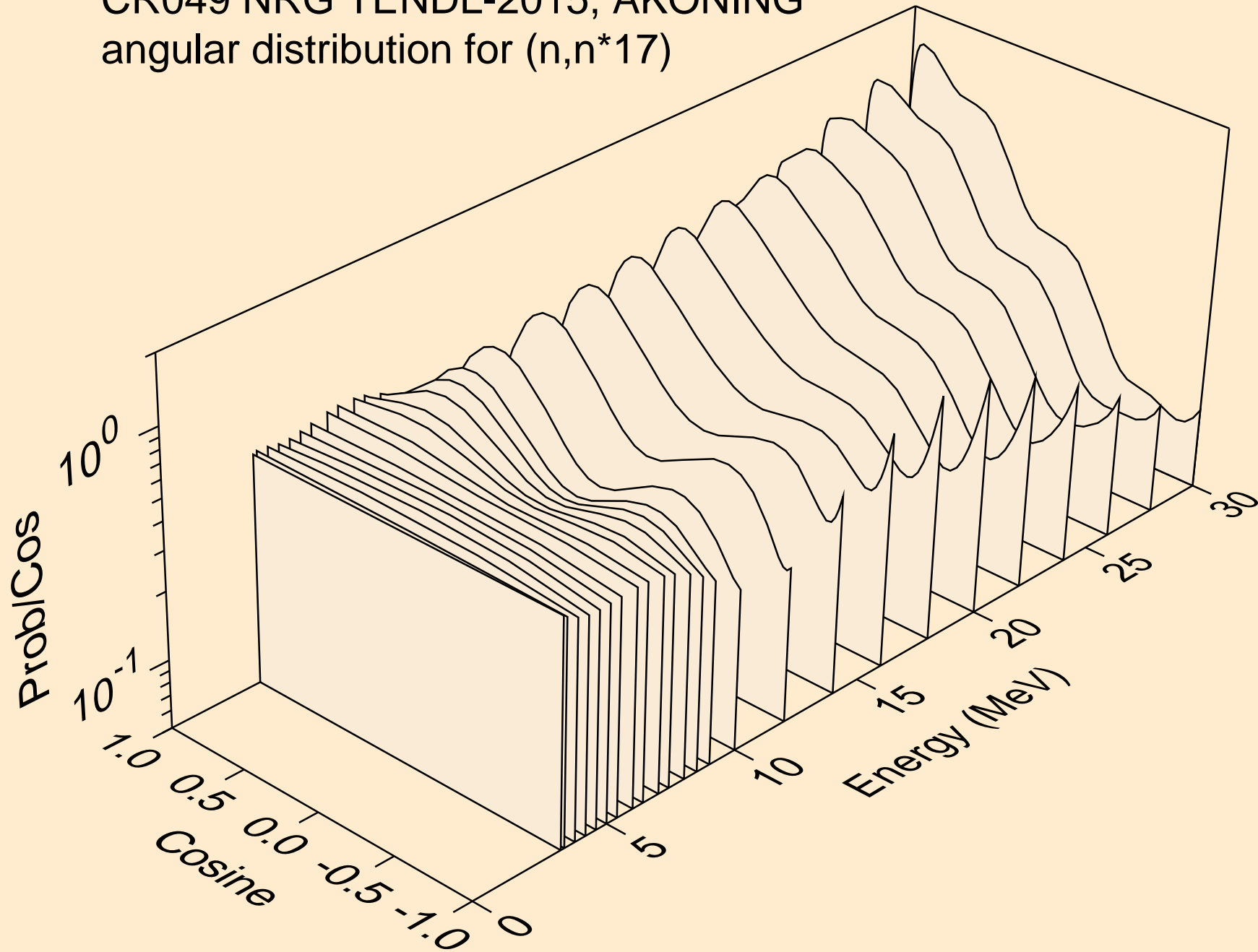
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angular distribution for (n,n*15)



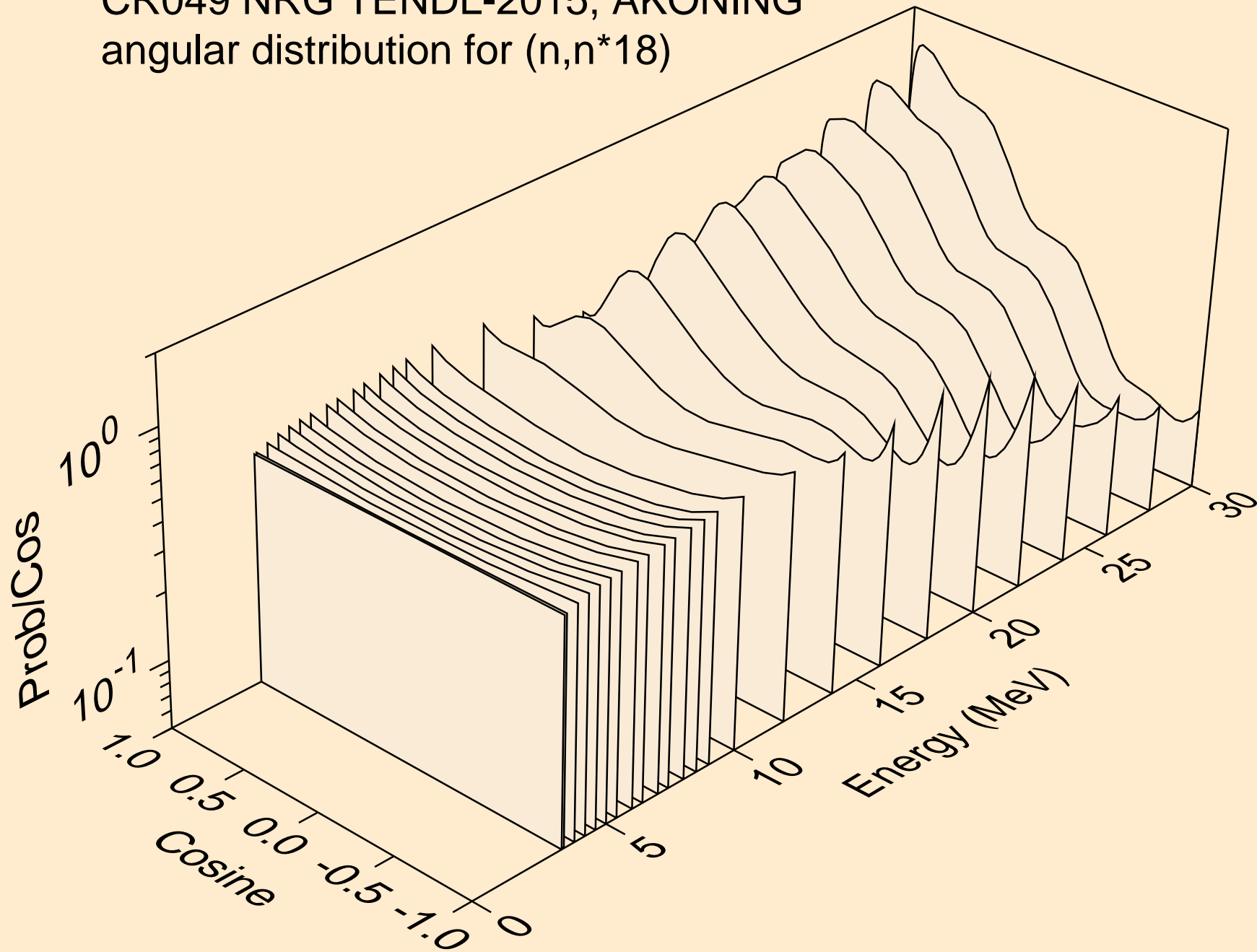
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angular distribution for (n,n*16)



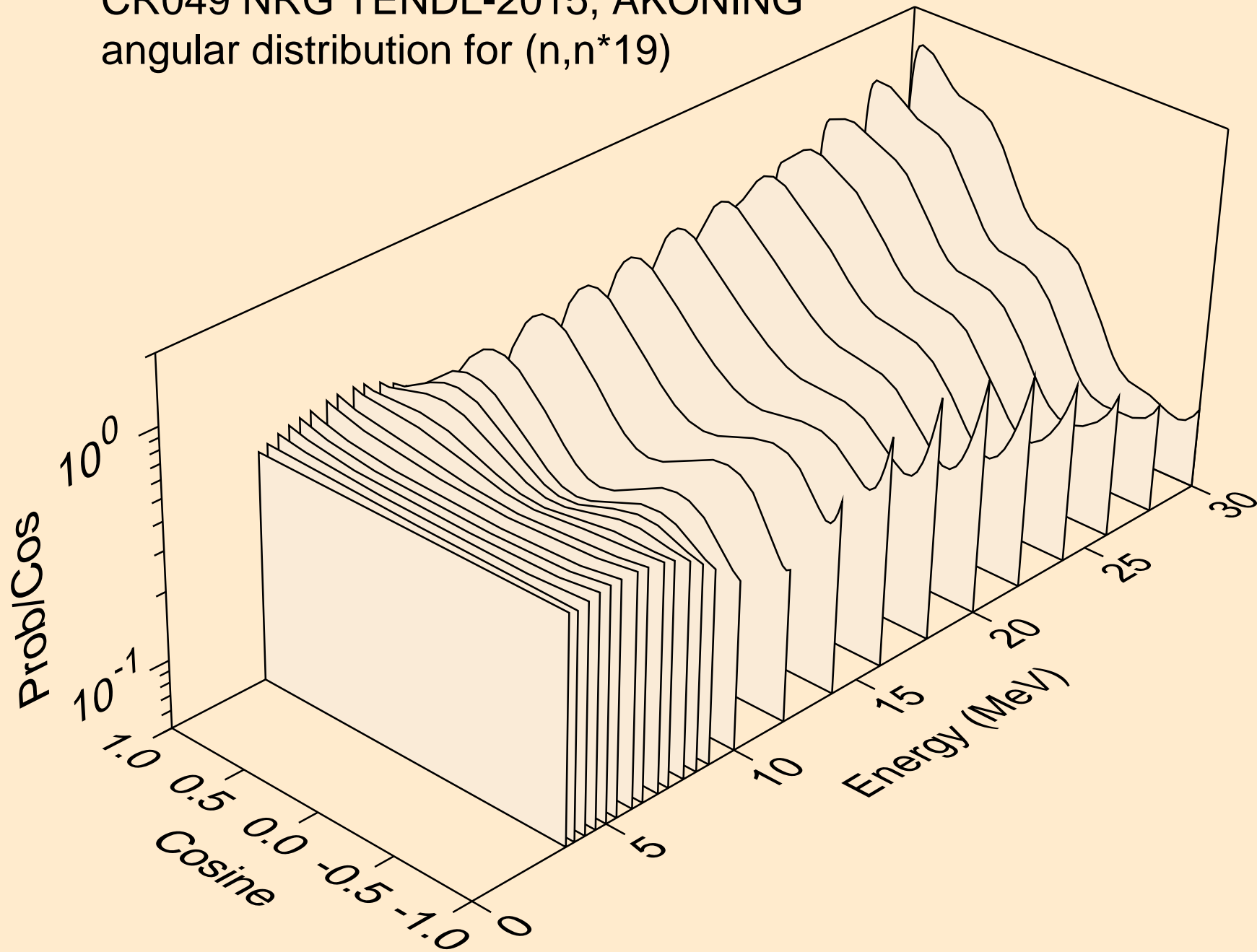
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angular distribution for (n,n*17)



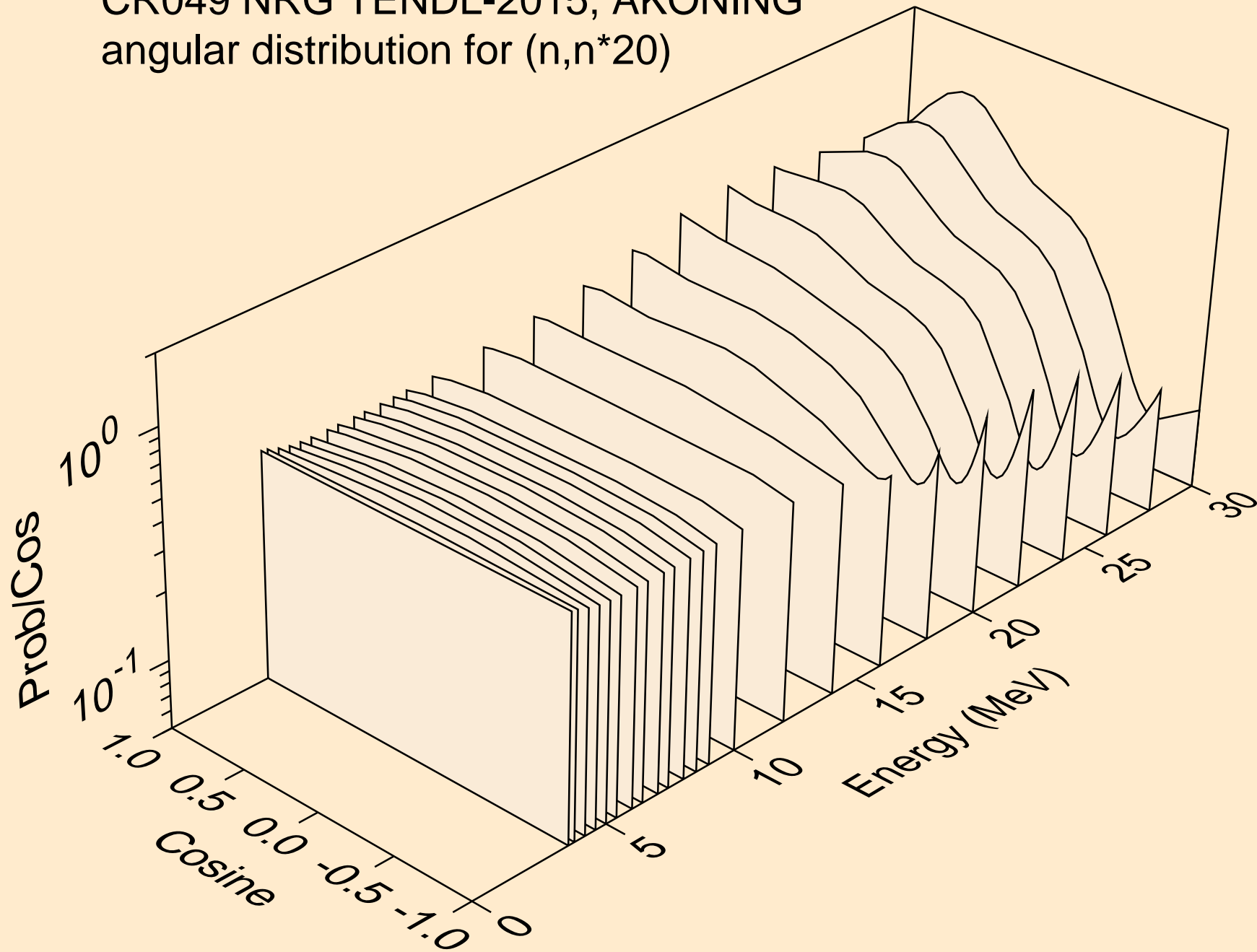
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angular distribution for (n,n*18)



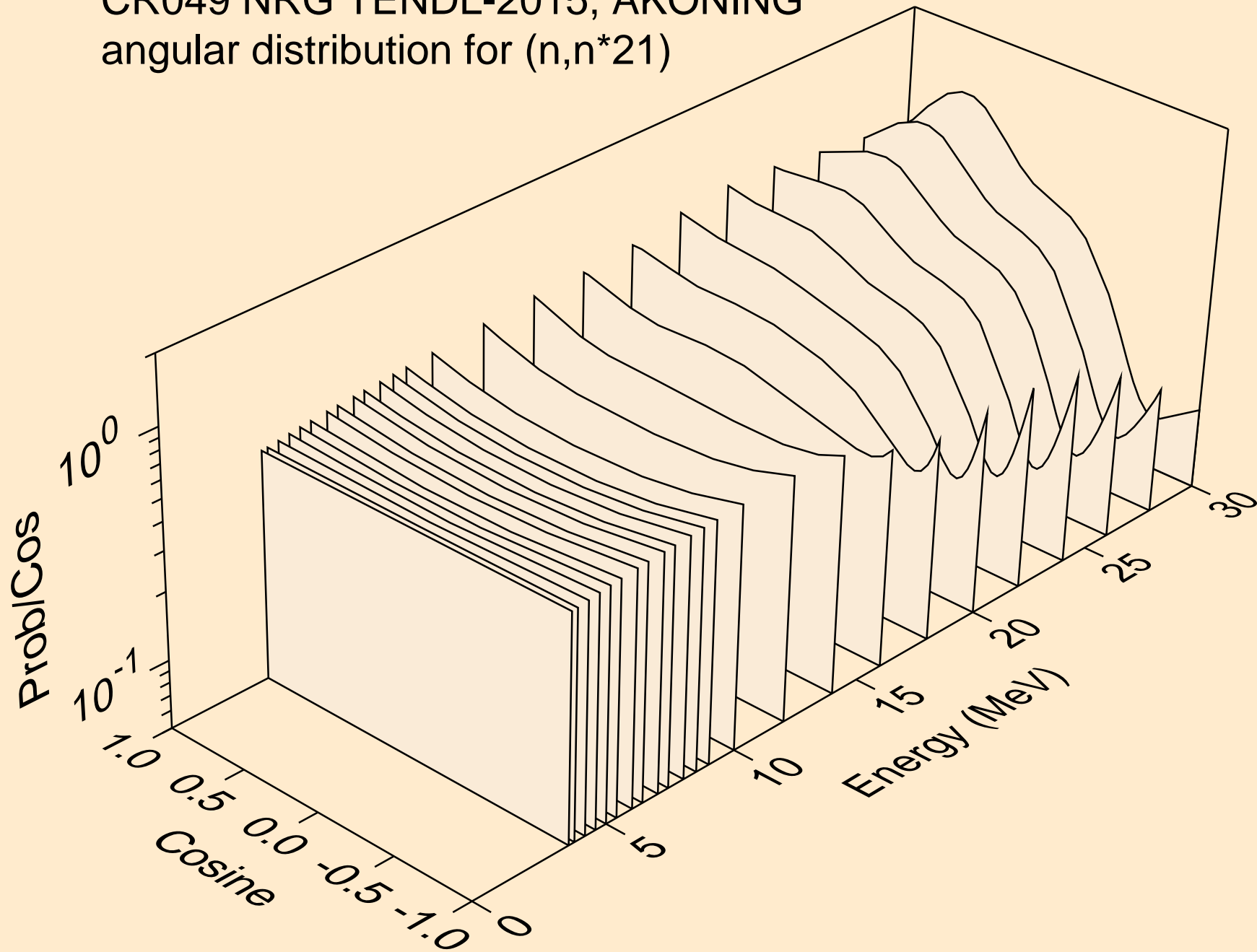
CR049 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



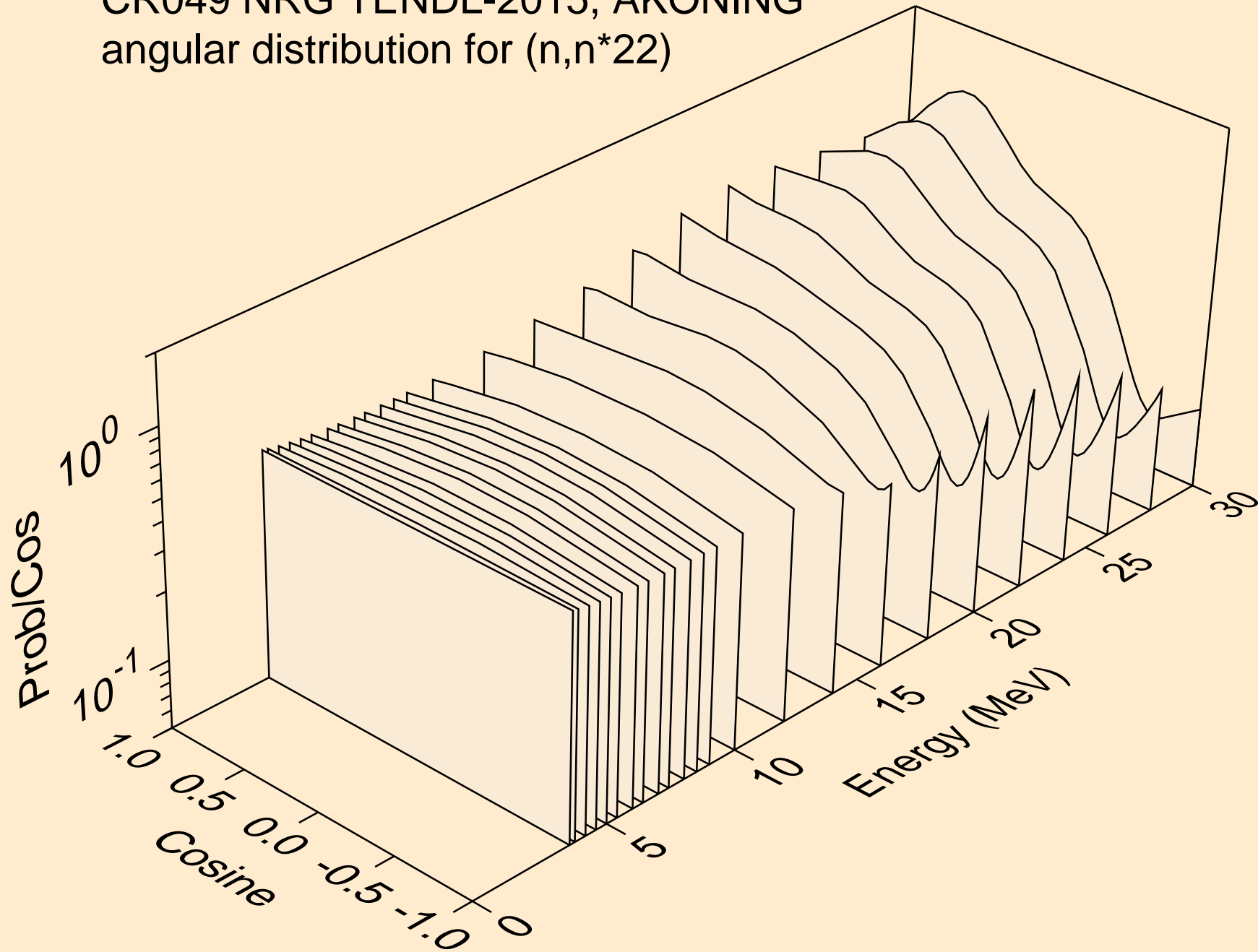
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angular distribution for (n,n*20)



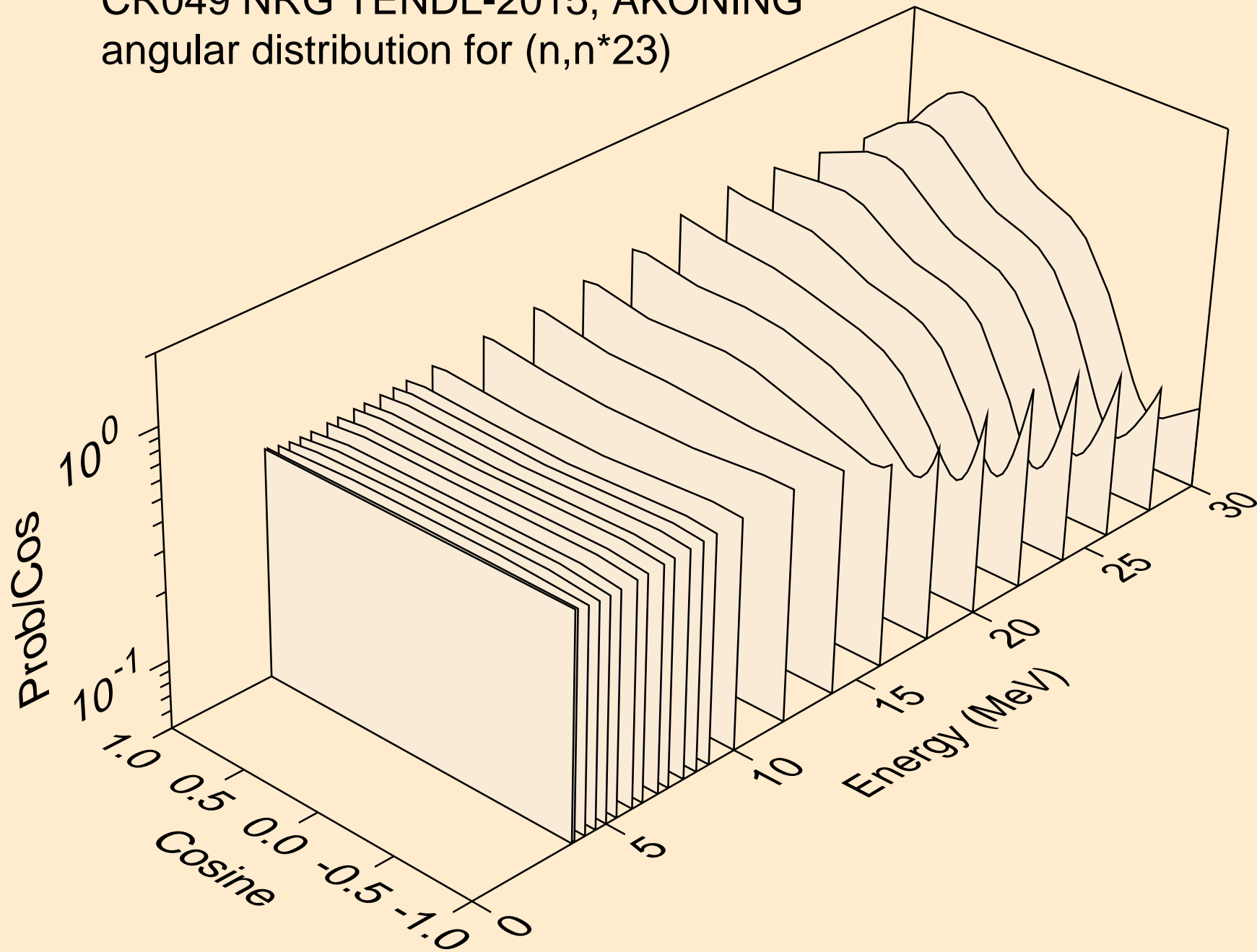
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angular distribution for (n,n*21)



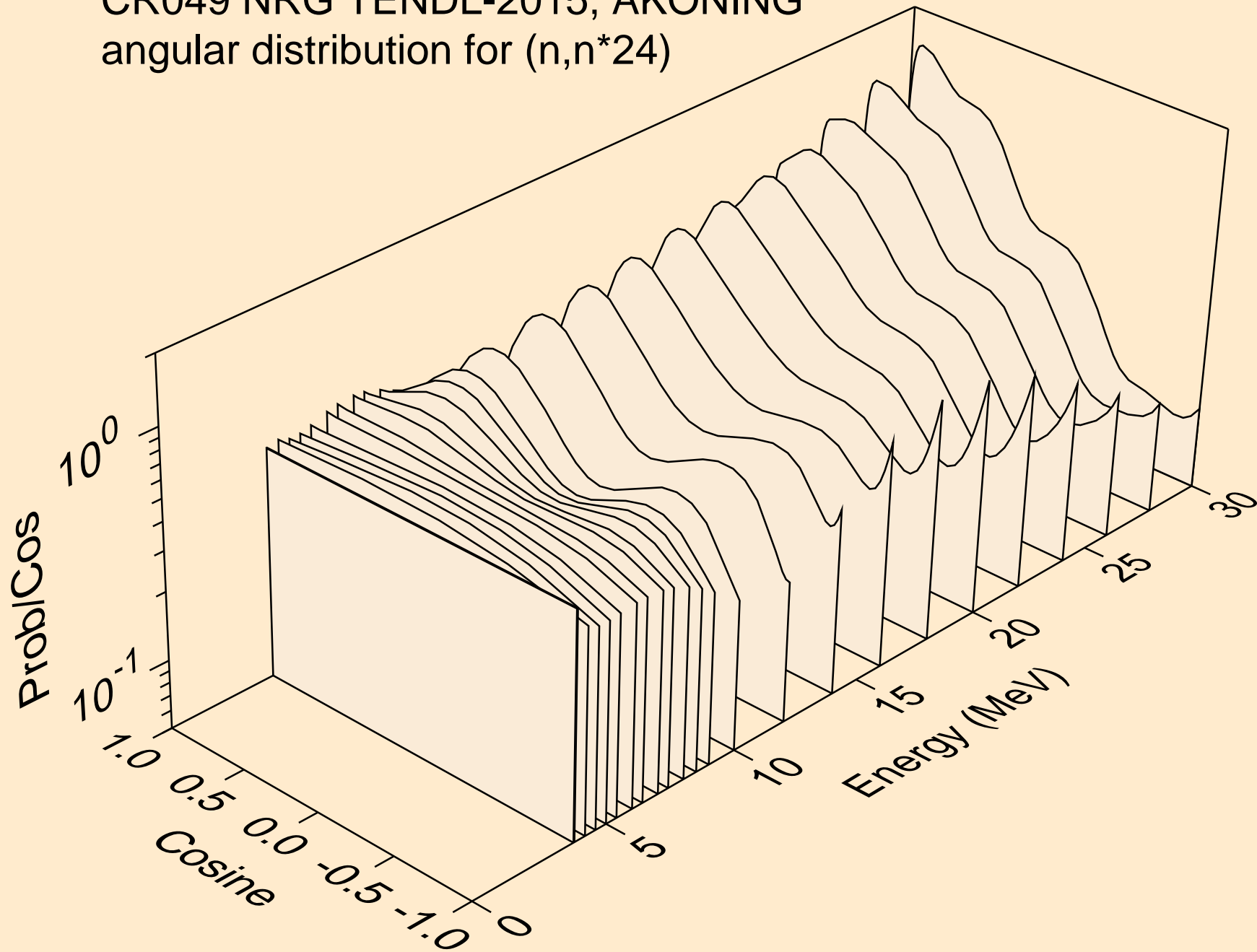
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angular distribution for (n,n*22)



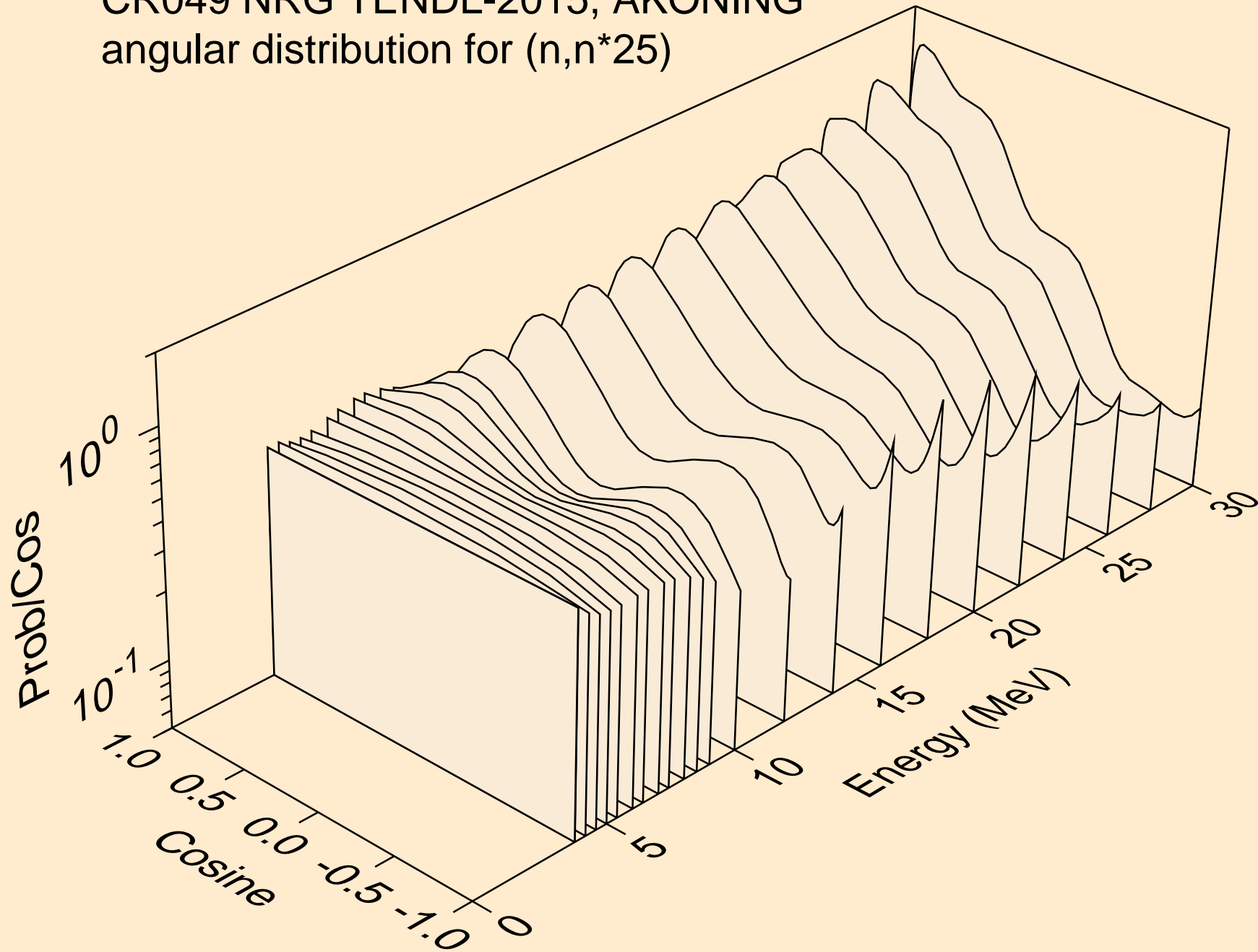
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angular distribution for (n,n*23)



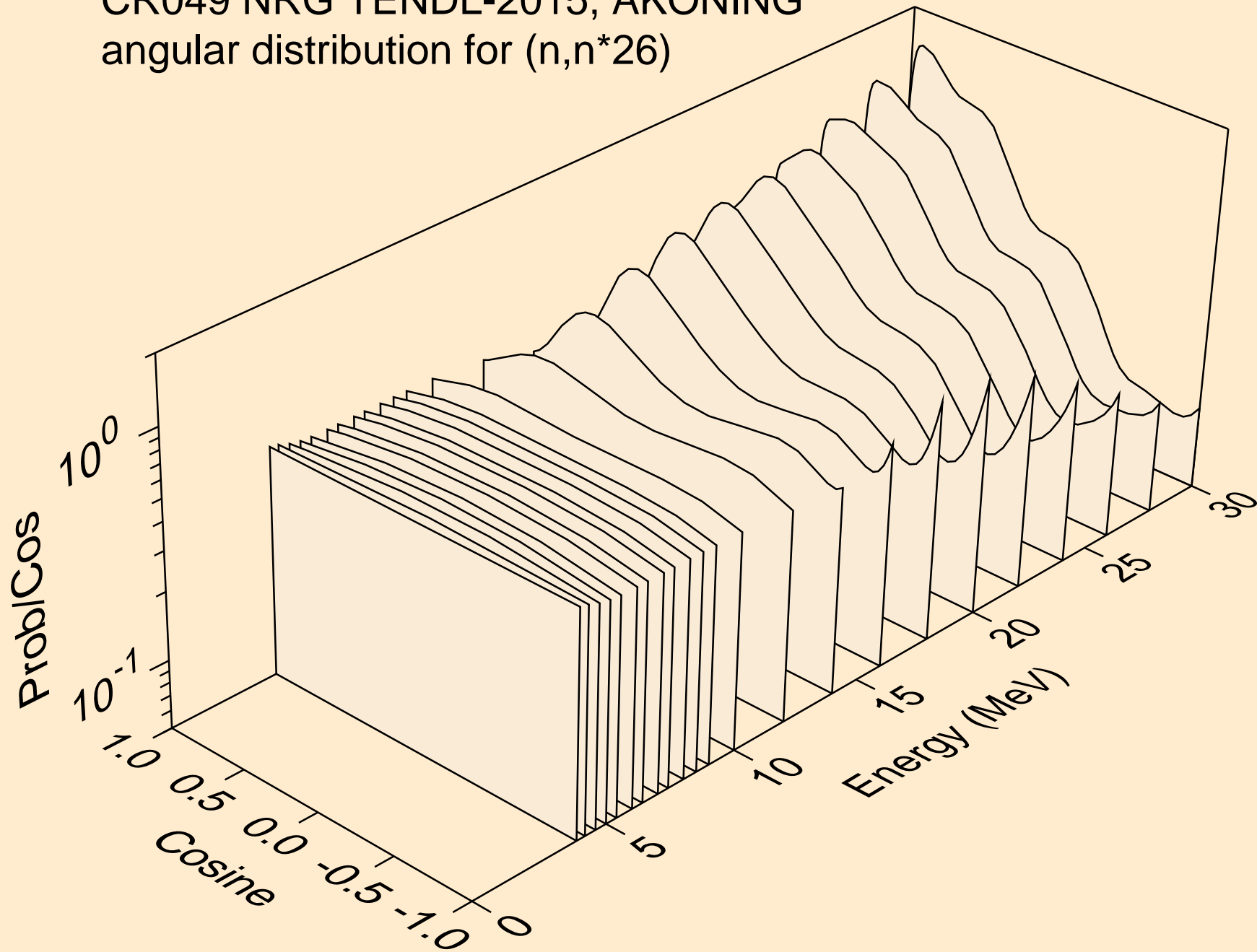
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angular distribution for (n,n*24)



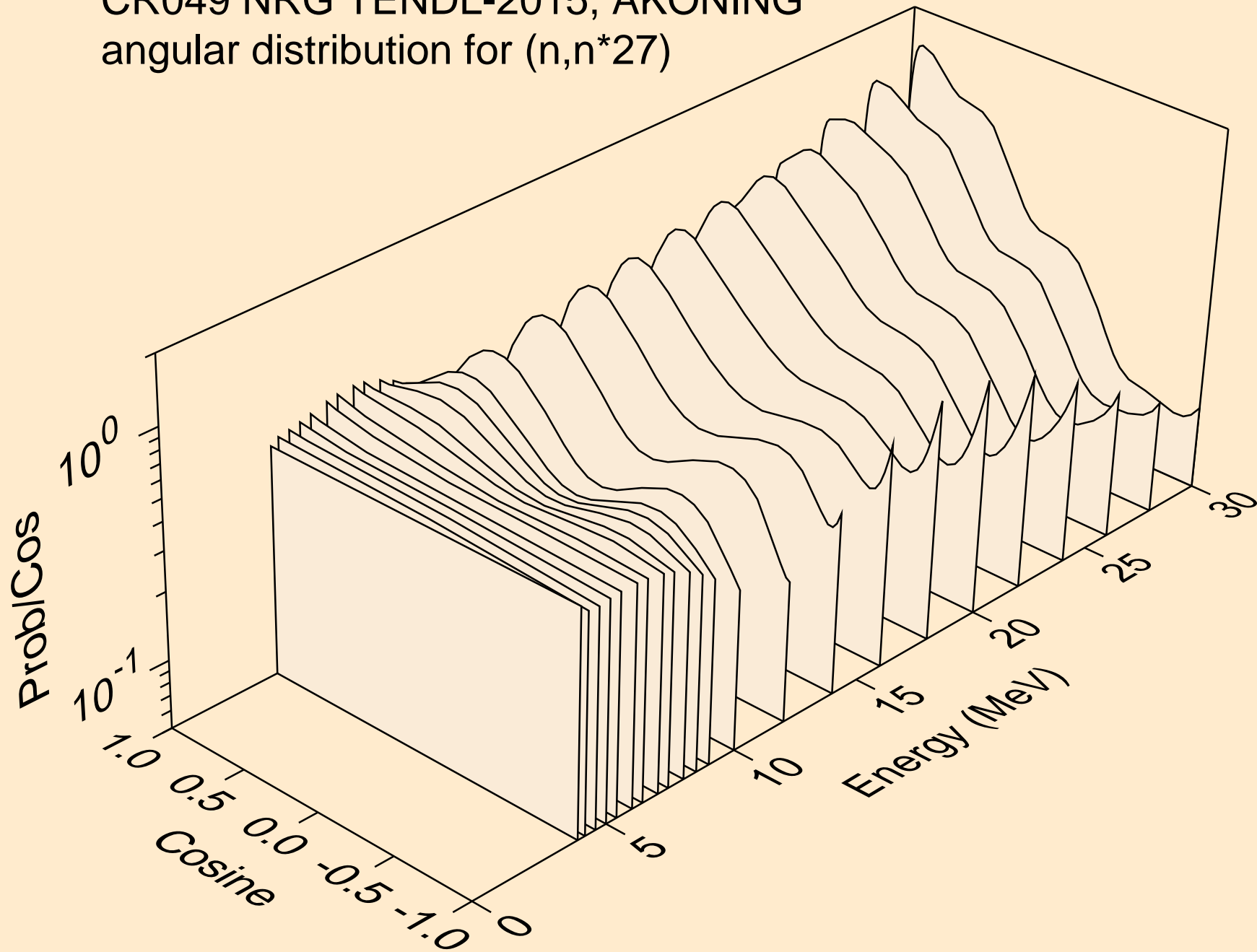
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angular distribution for (n,n*25)



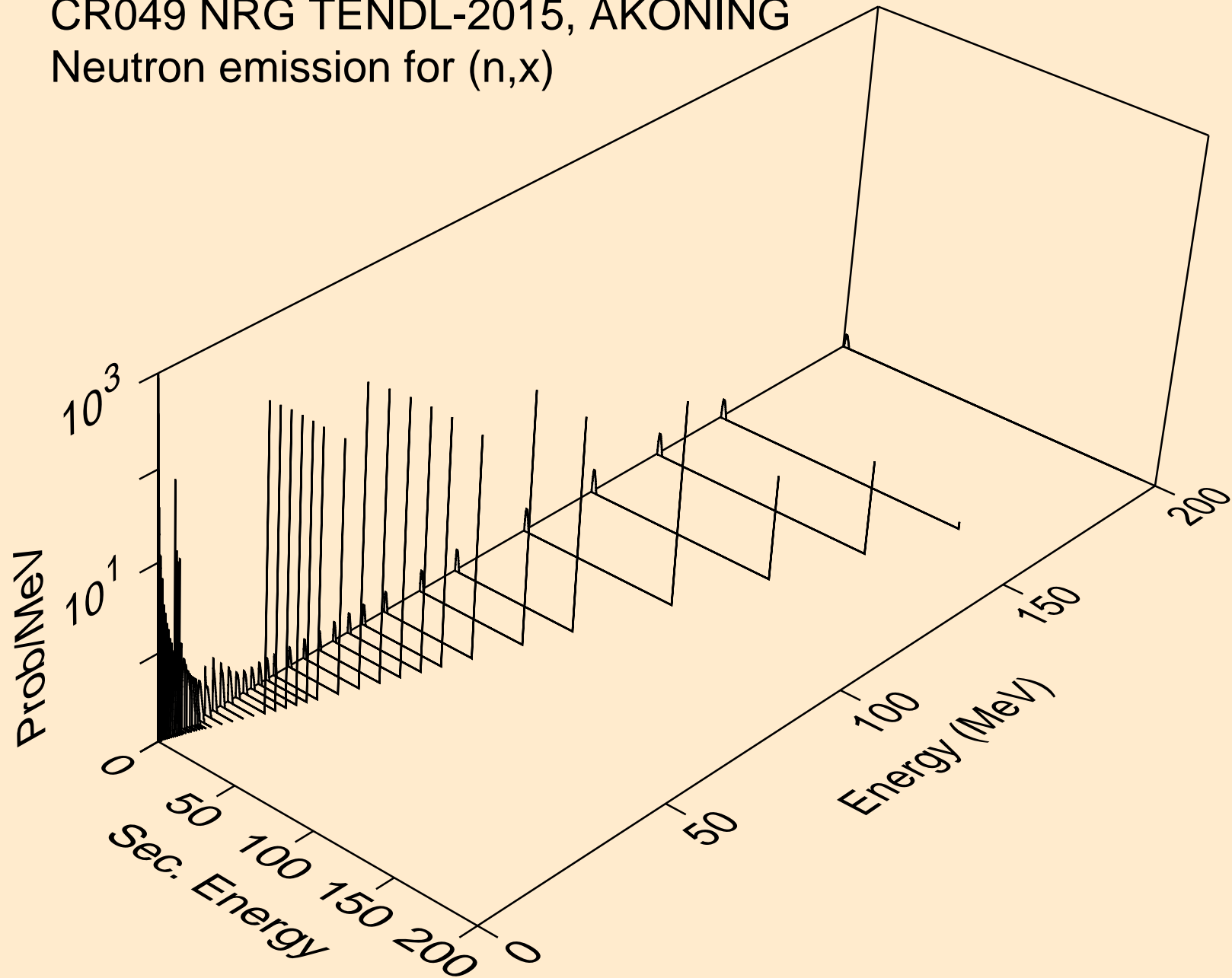
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angular distribution for (n,n*26)



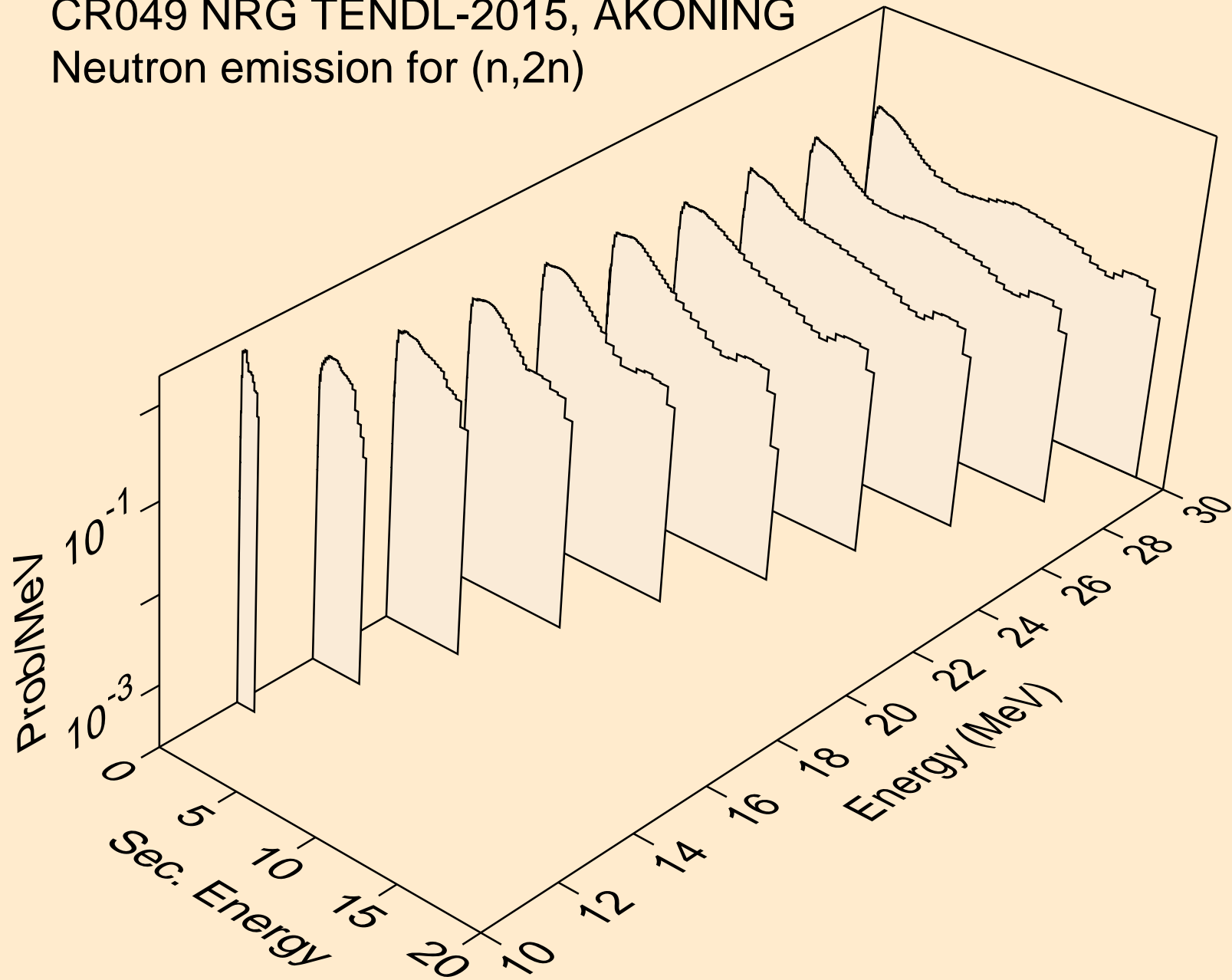
CR049 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



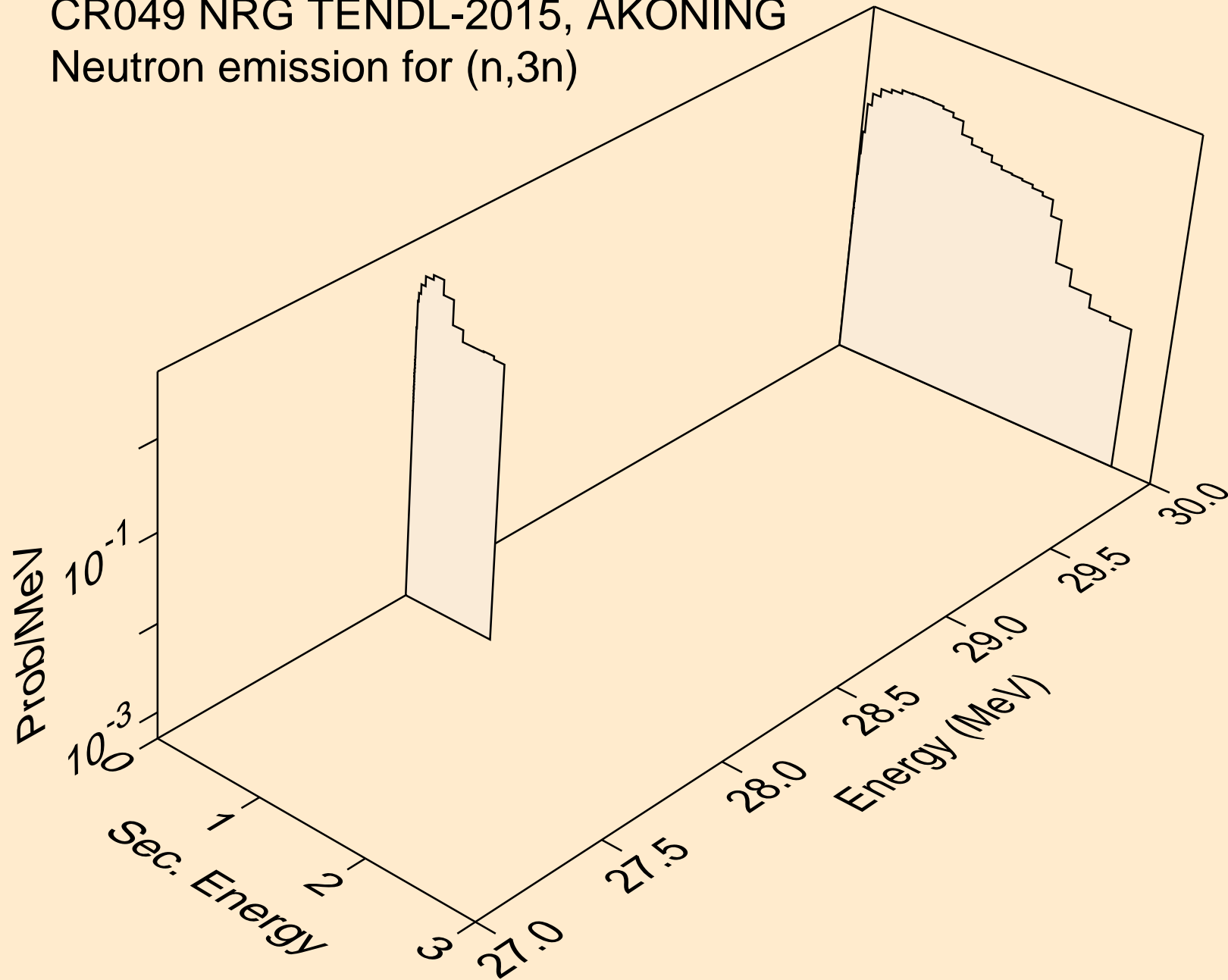
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



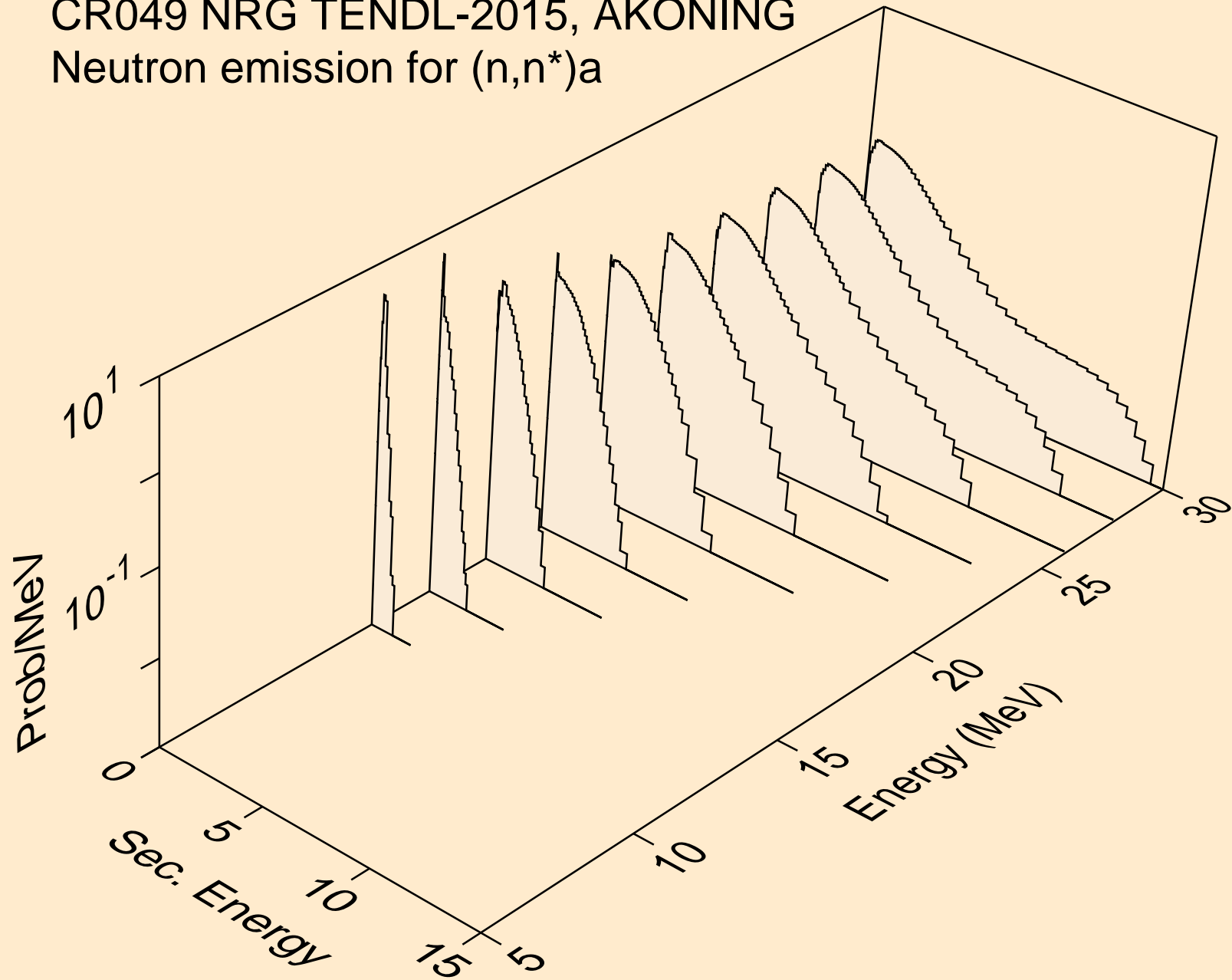
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



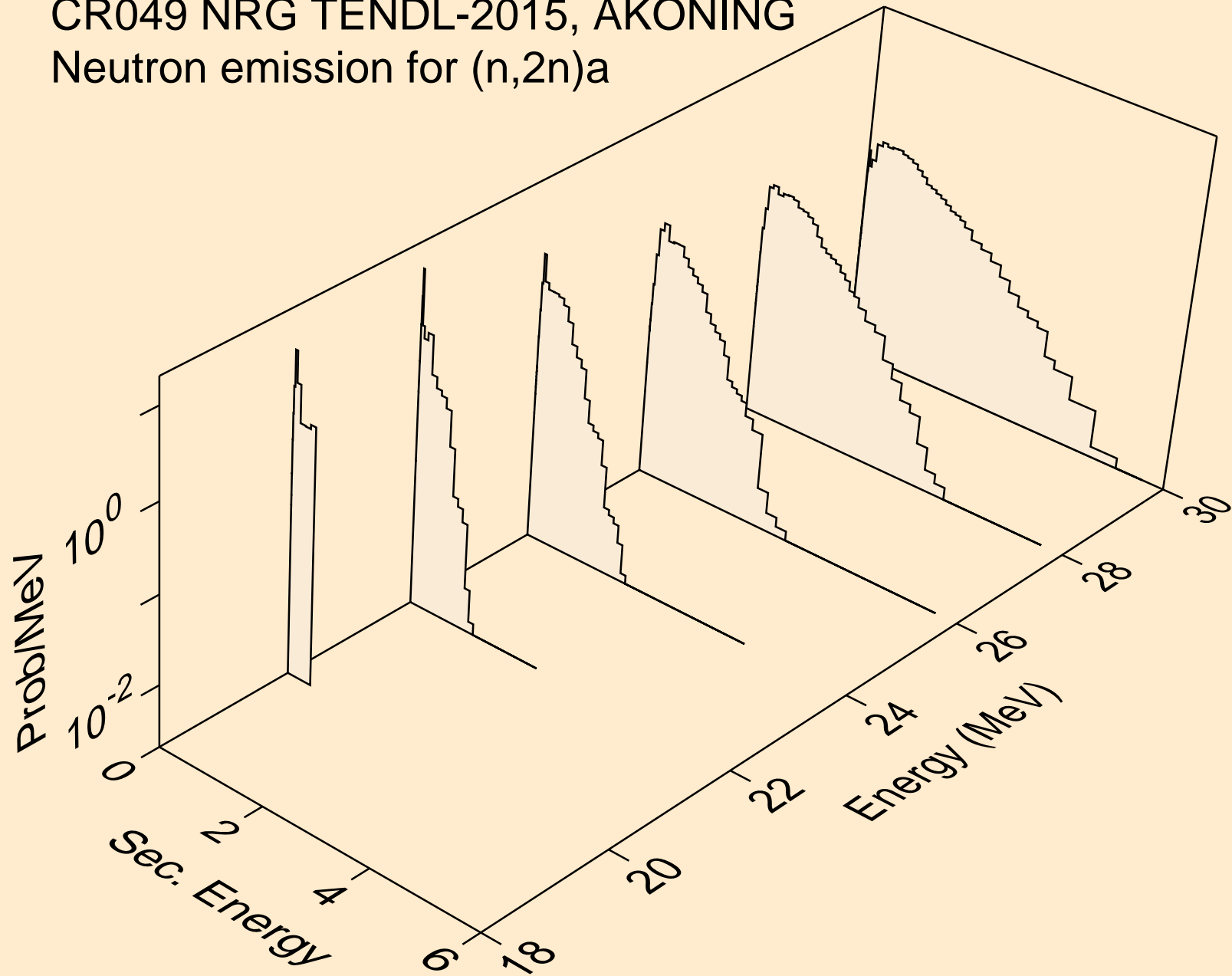
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



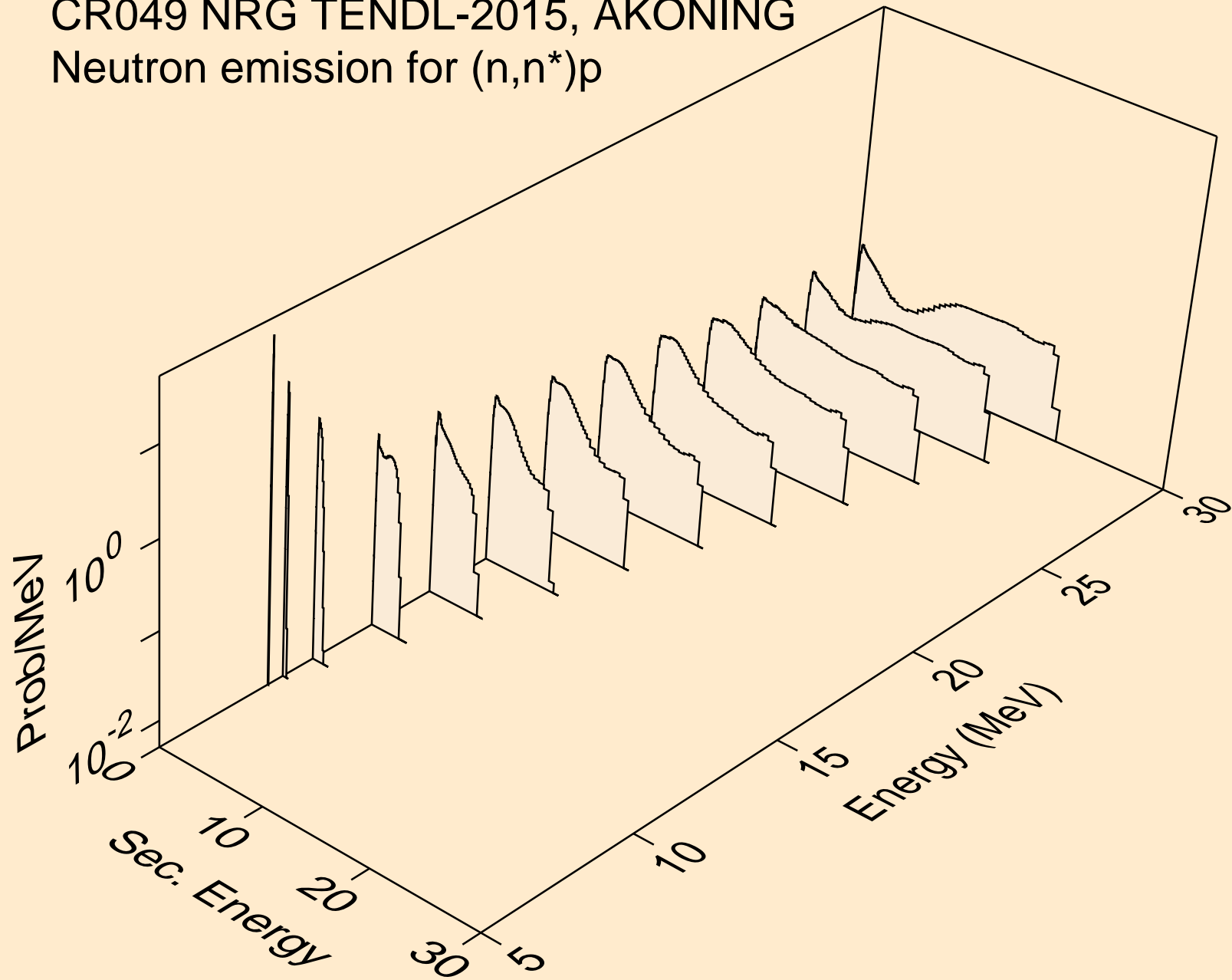
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



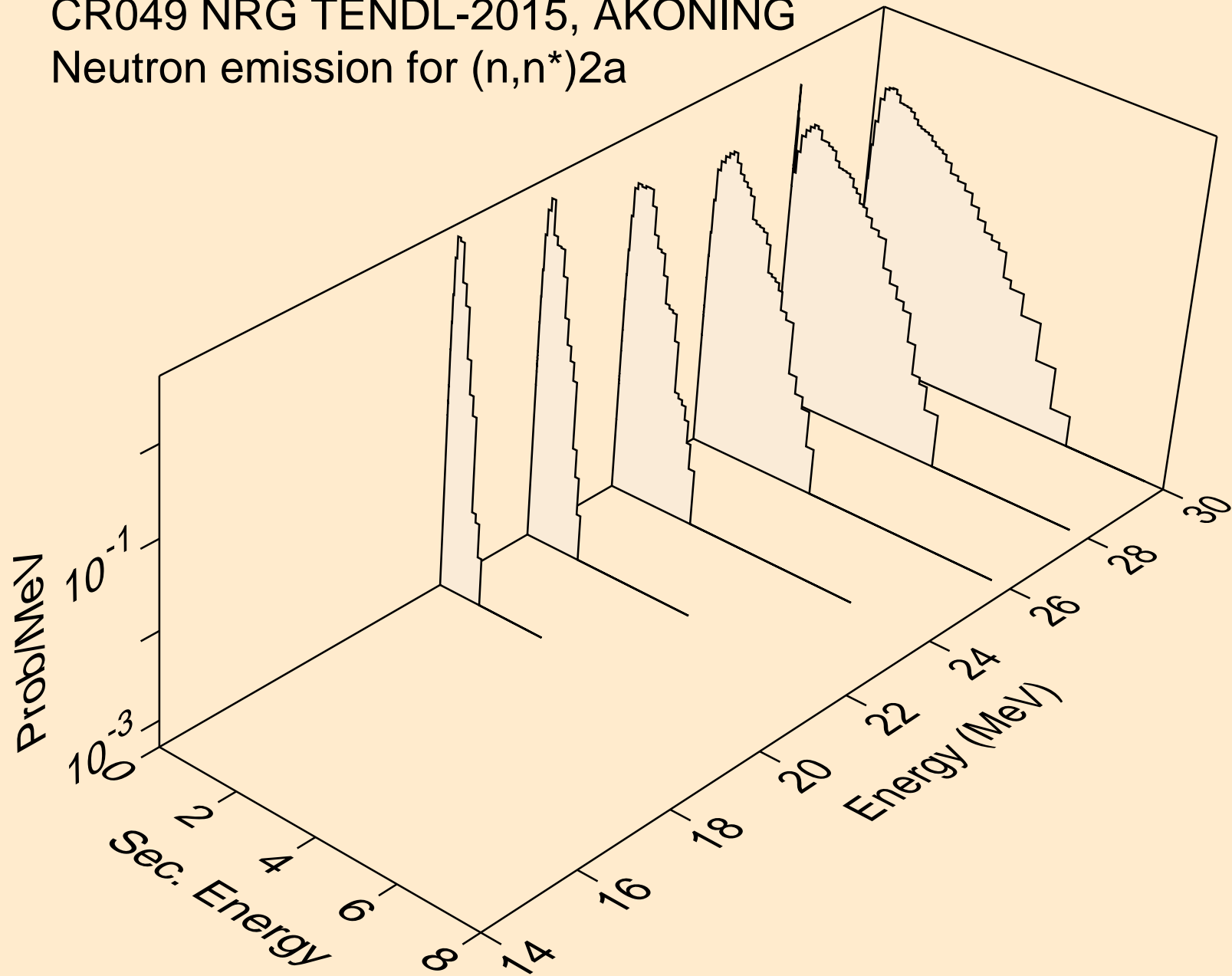
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



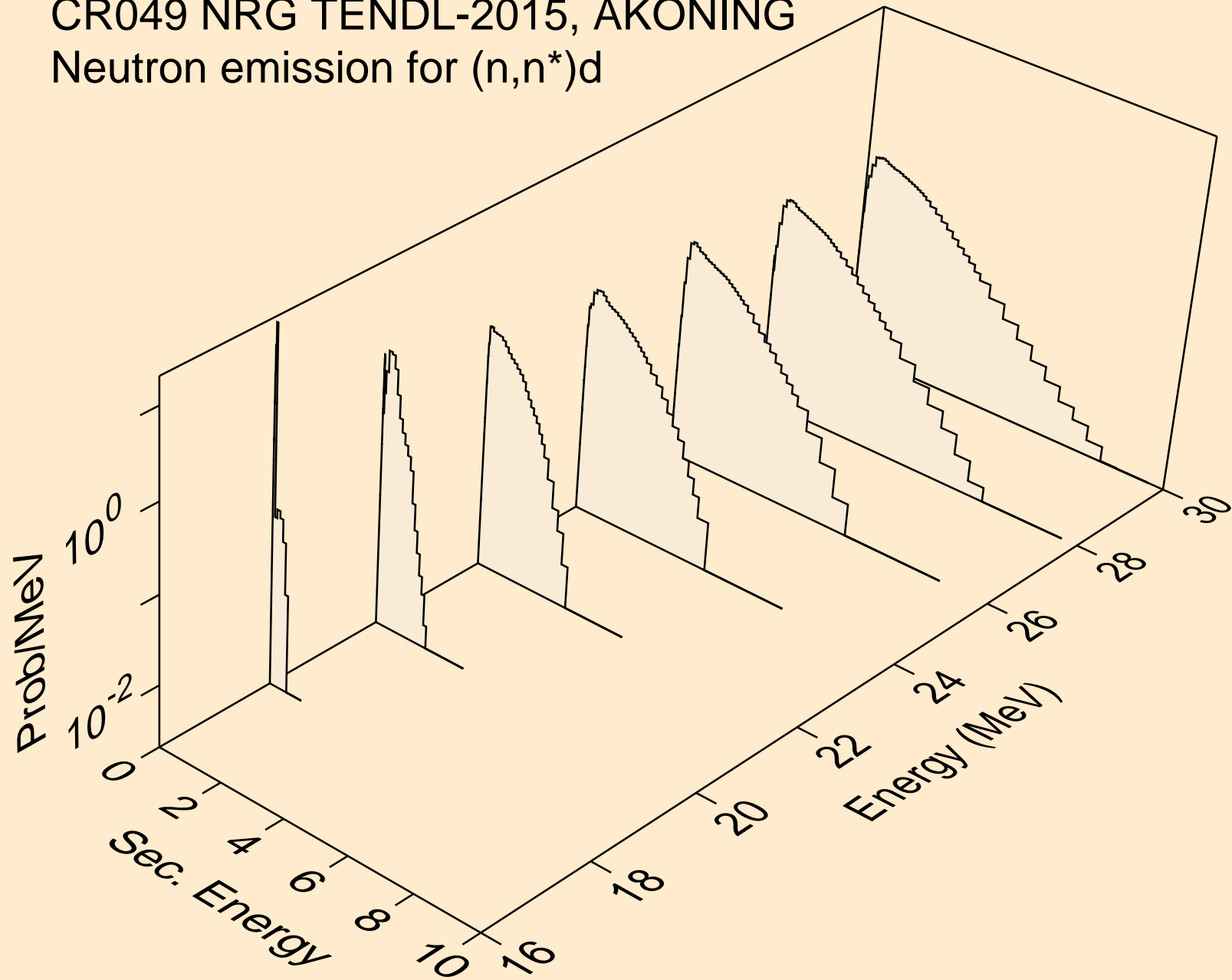
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



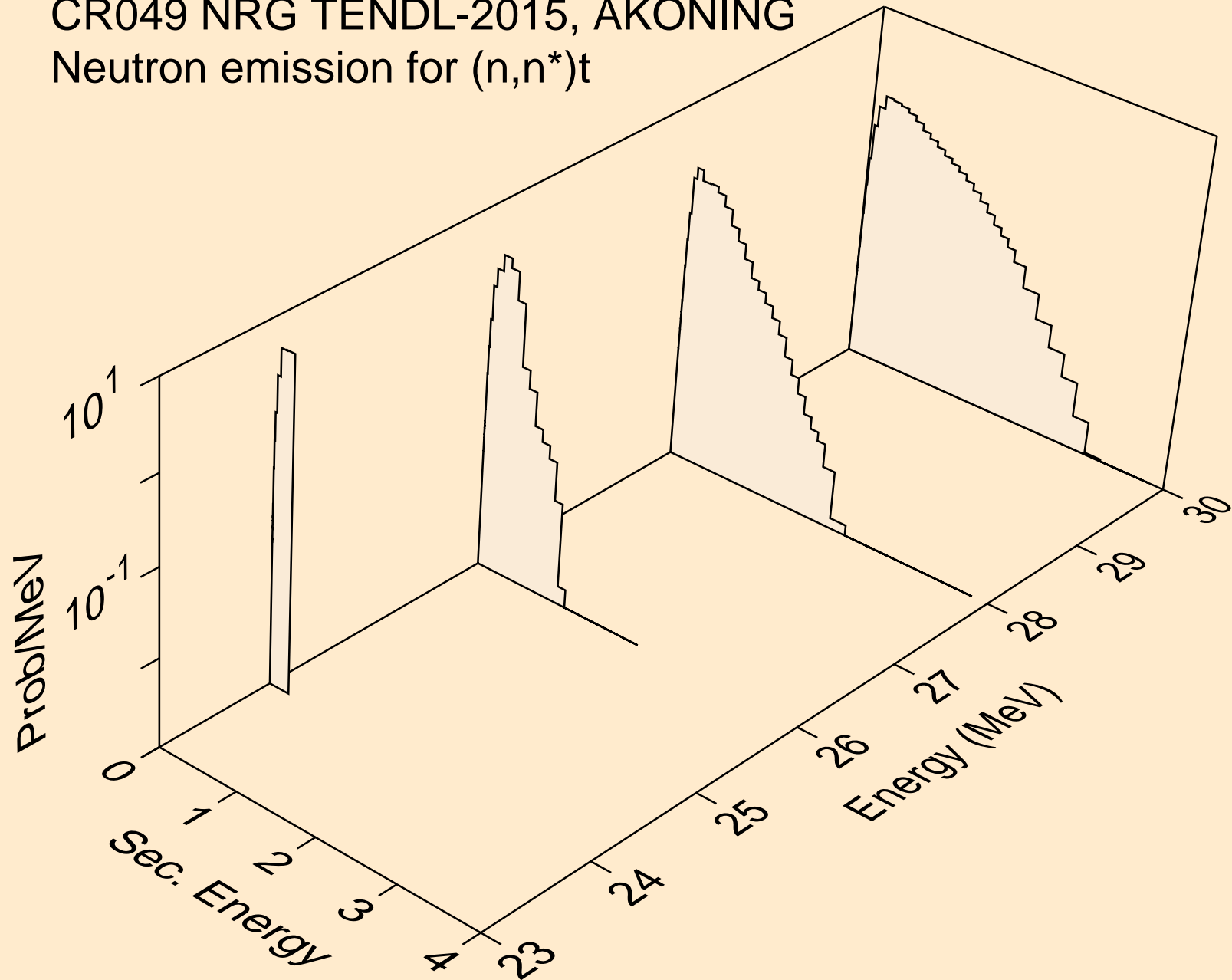
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



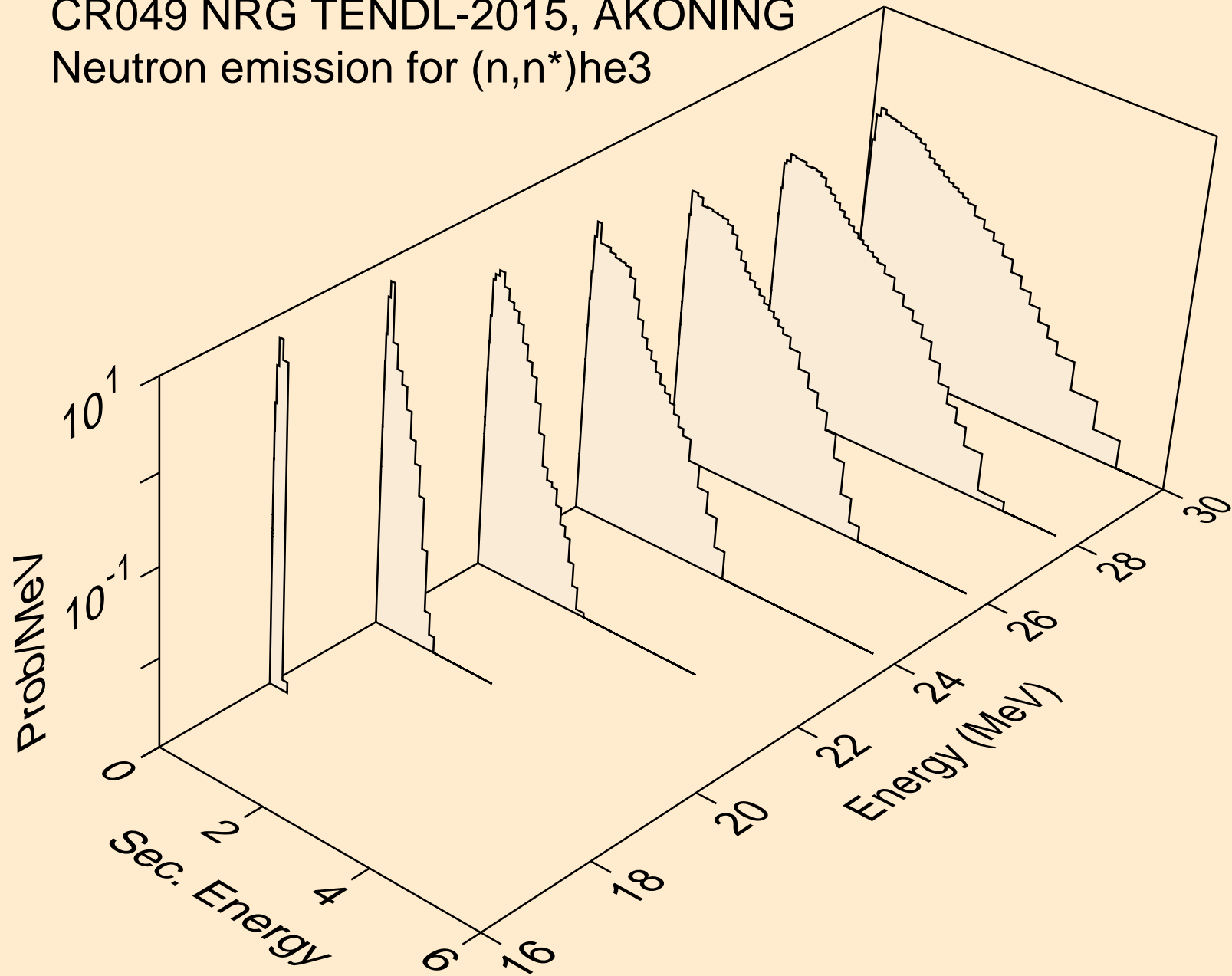
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



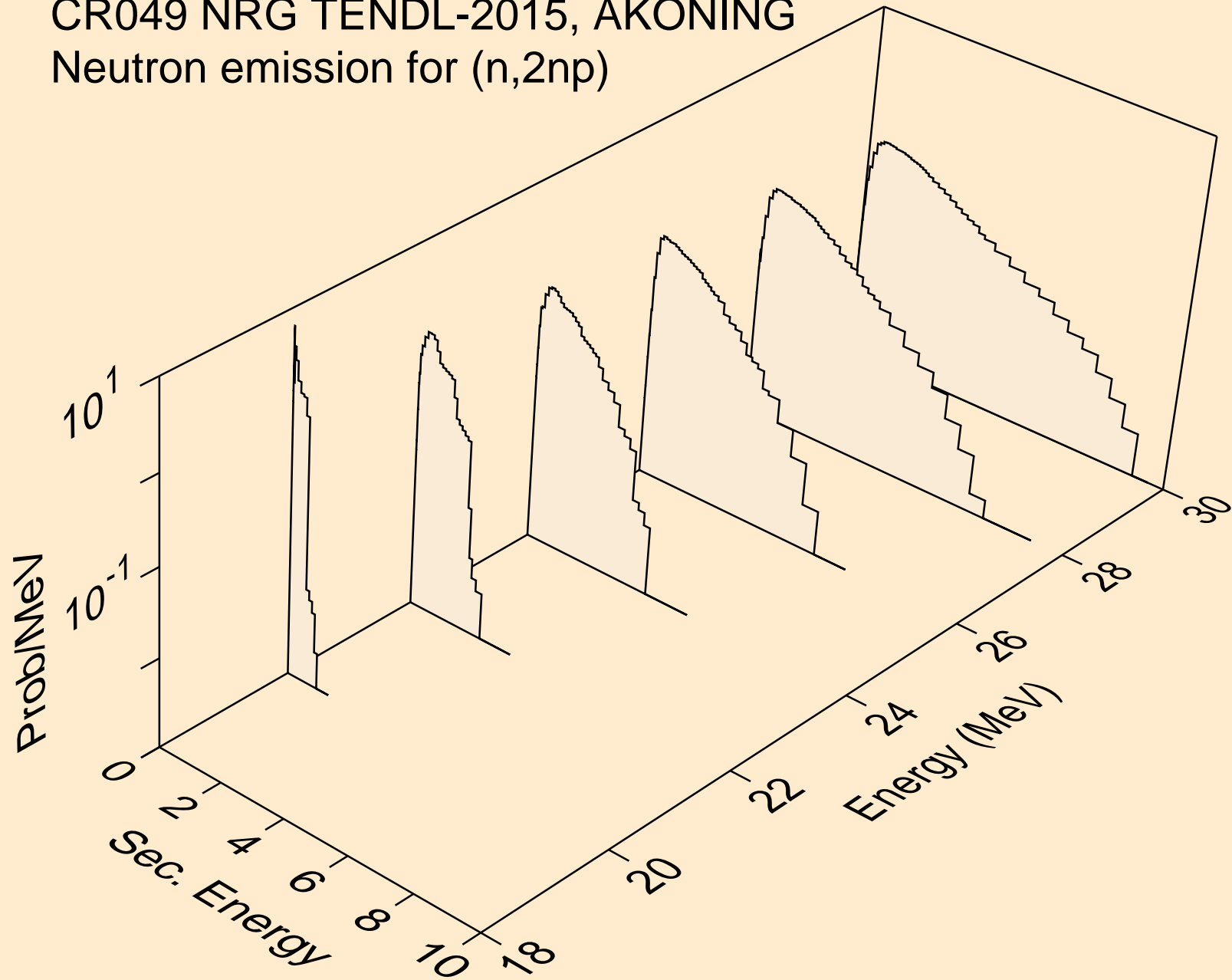
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



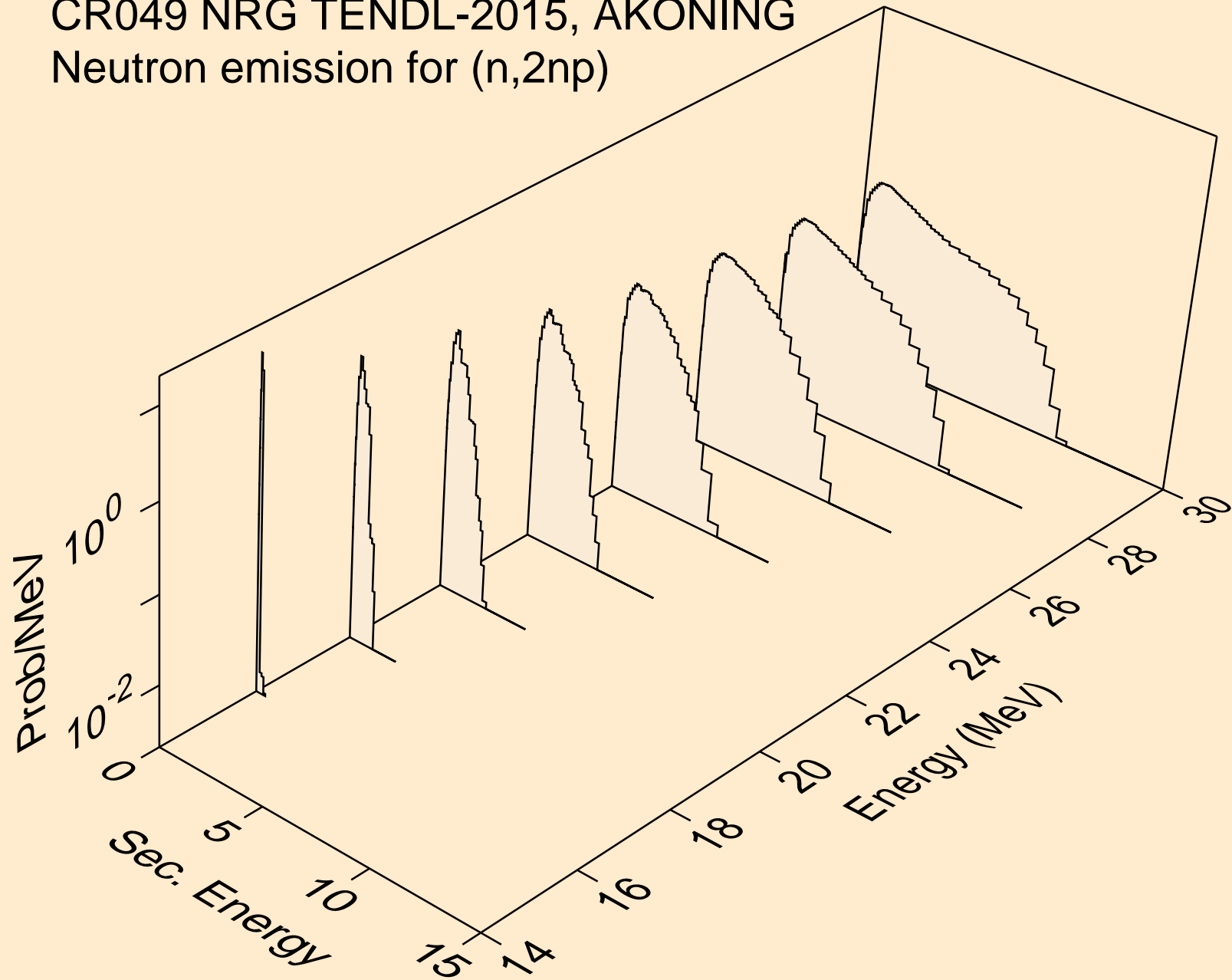
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



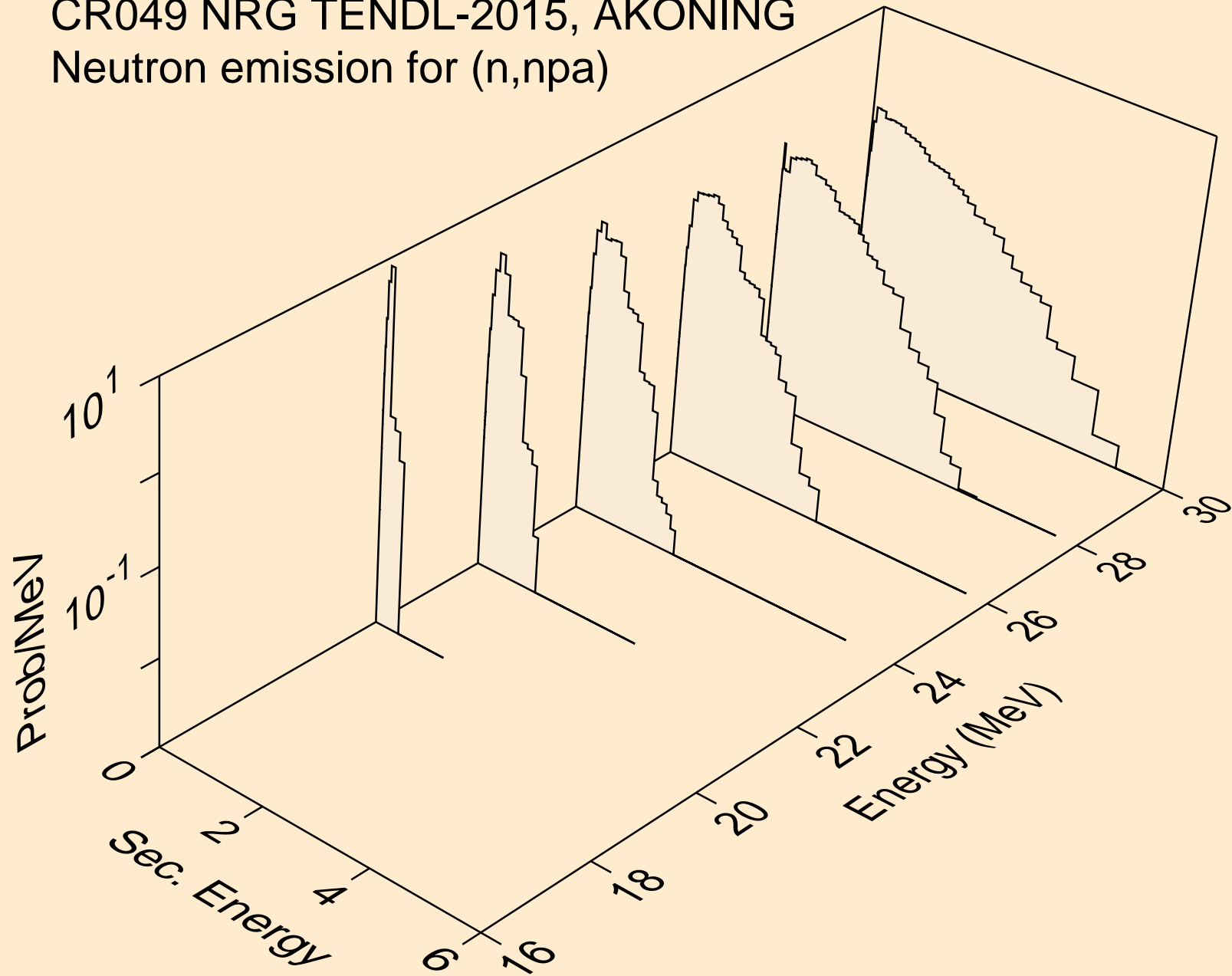
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



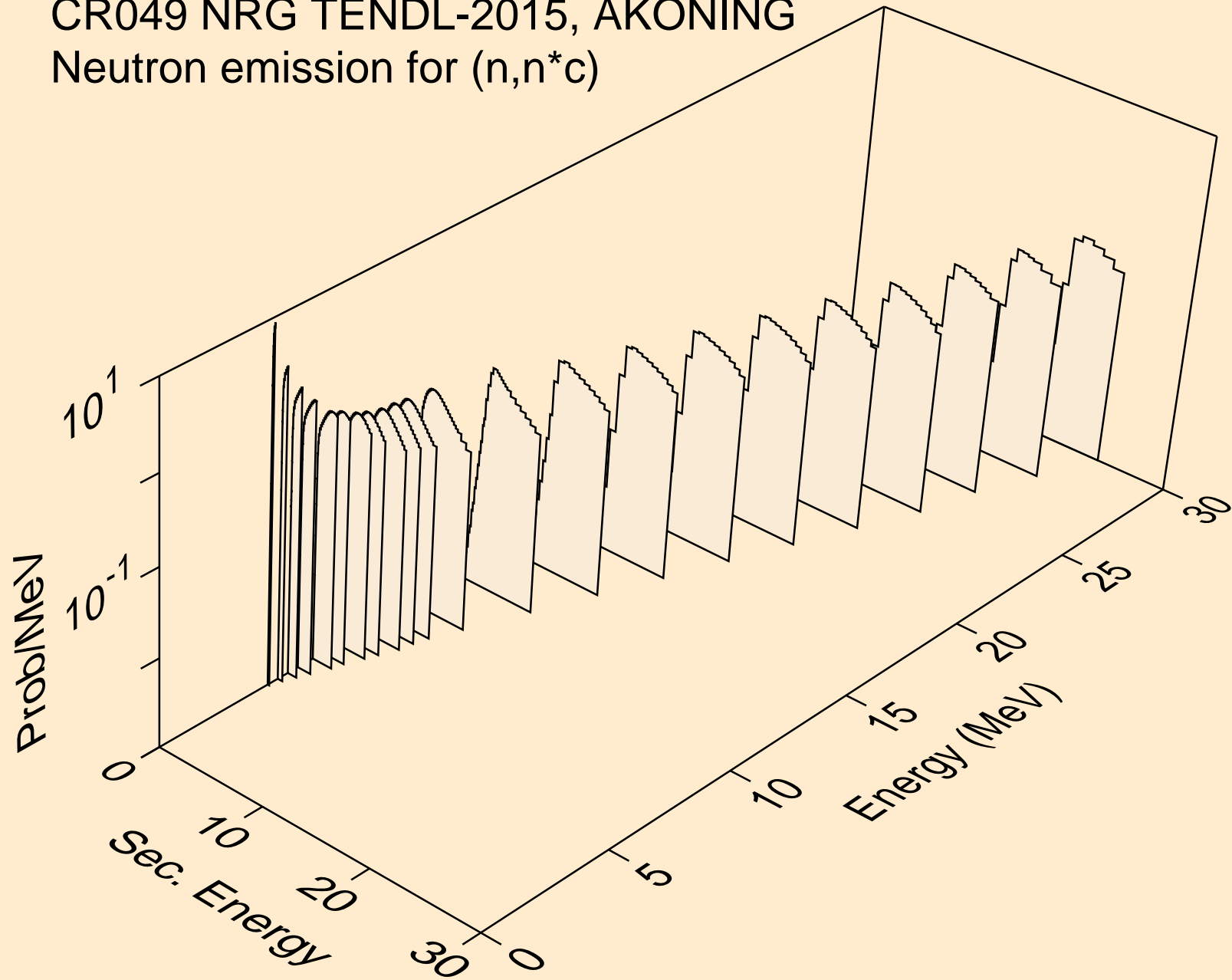
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



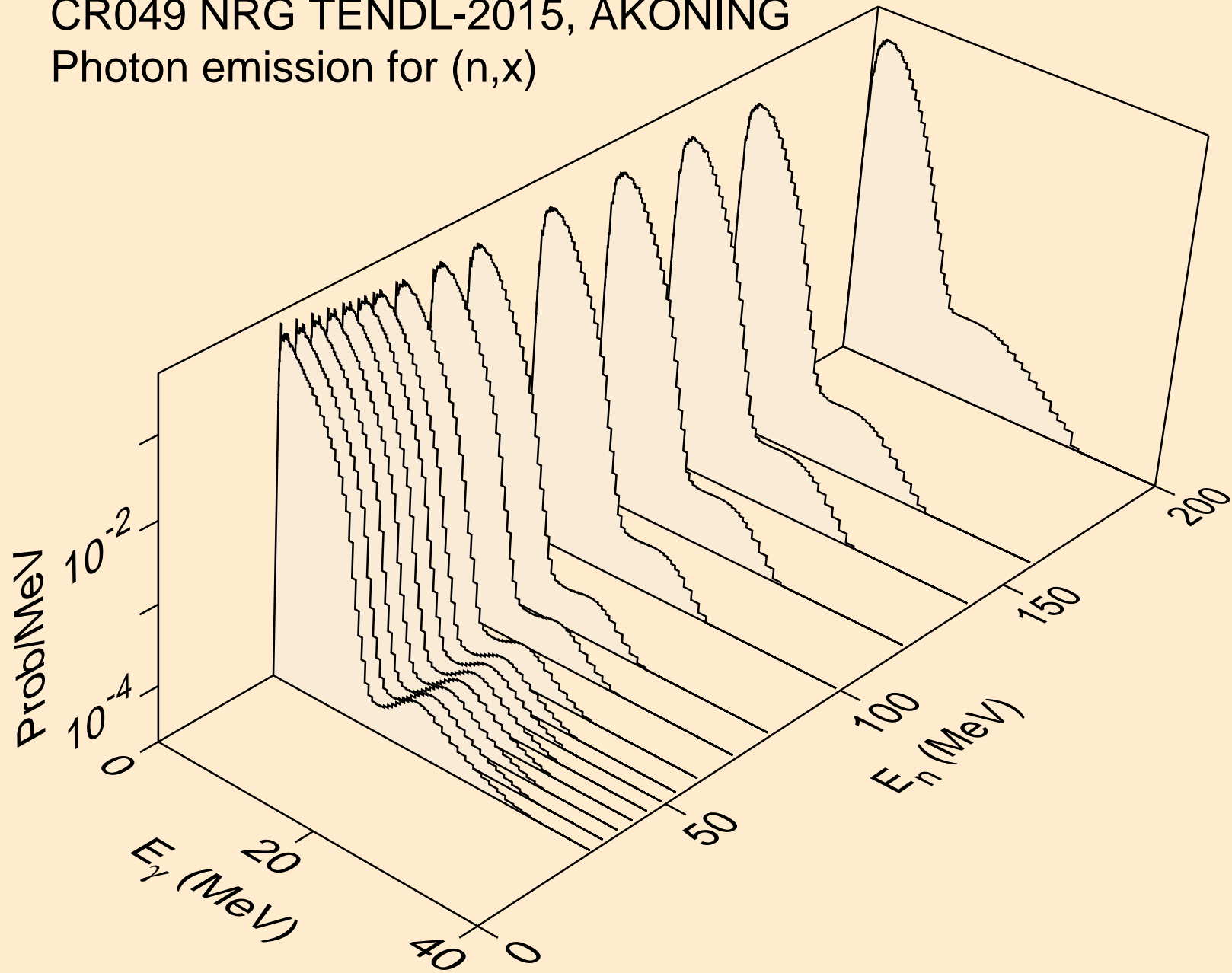
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



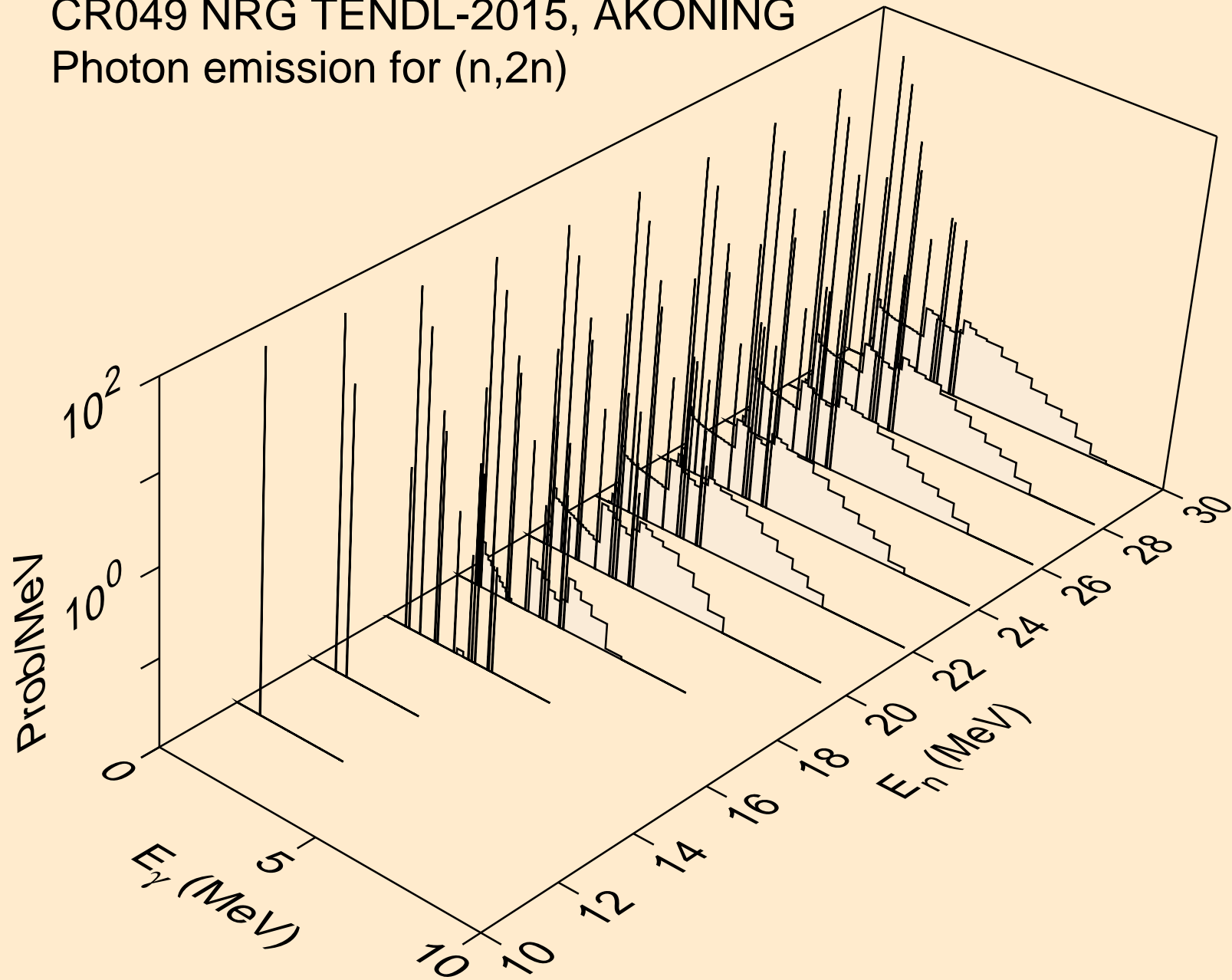
CR049 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



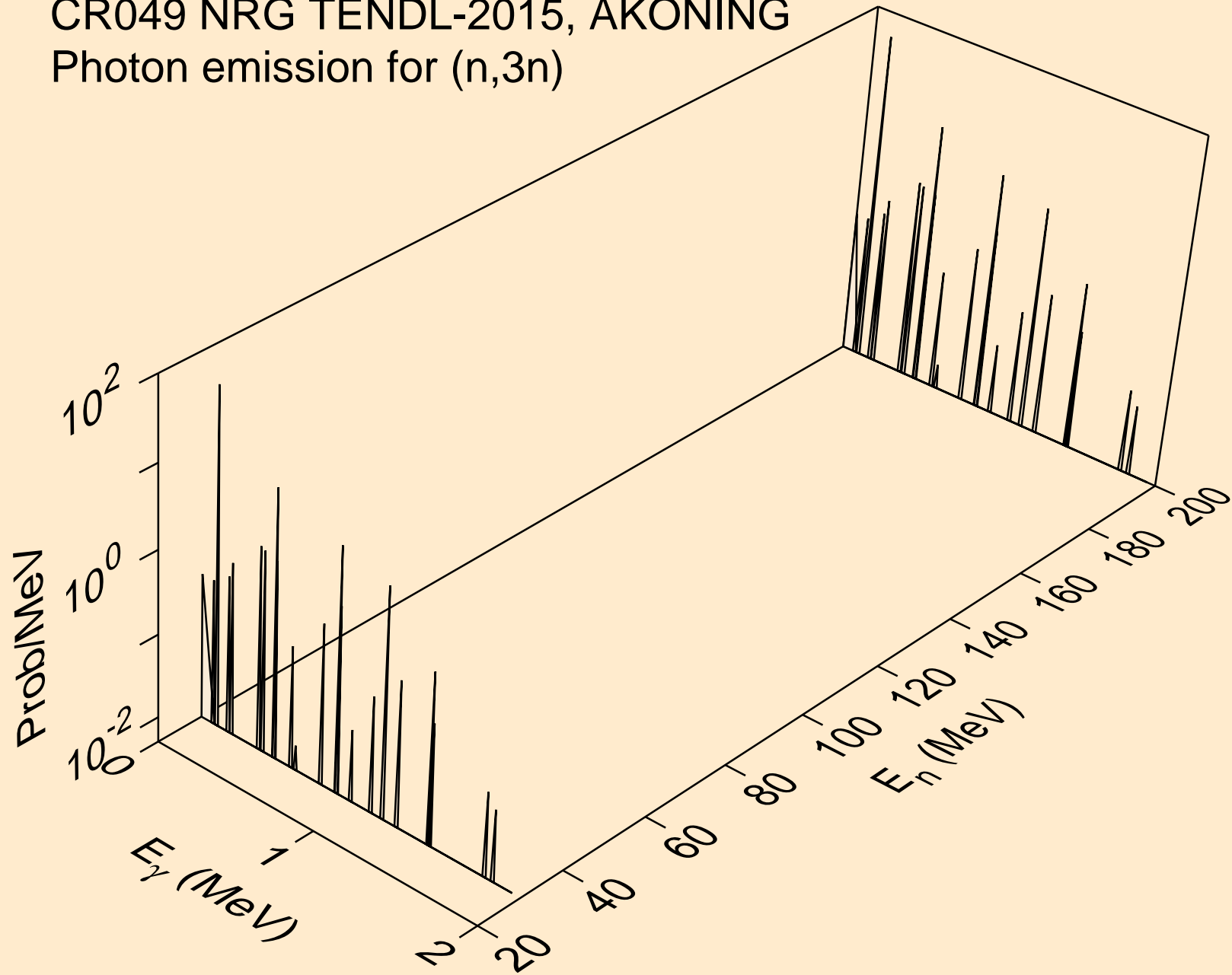
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,x)



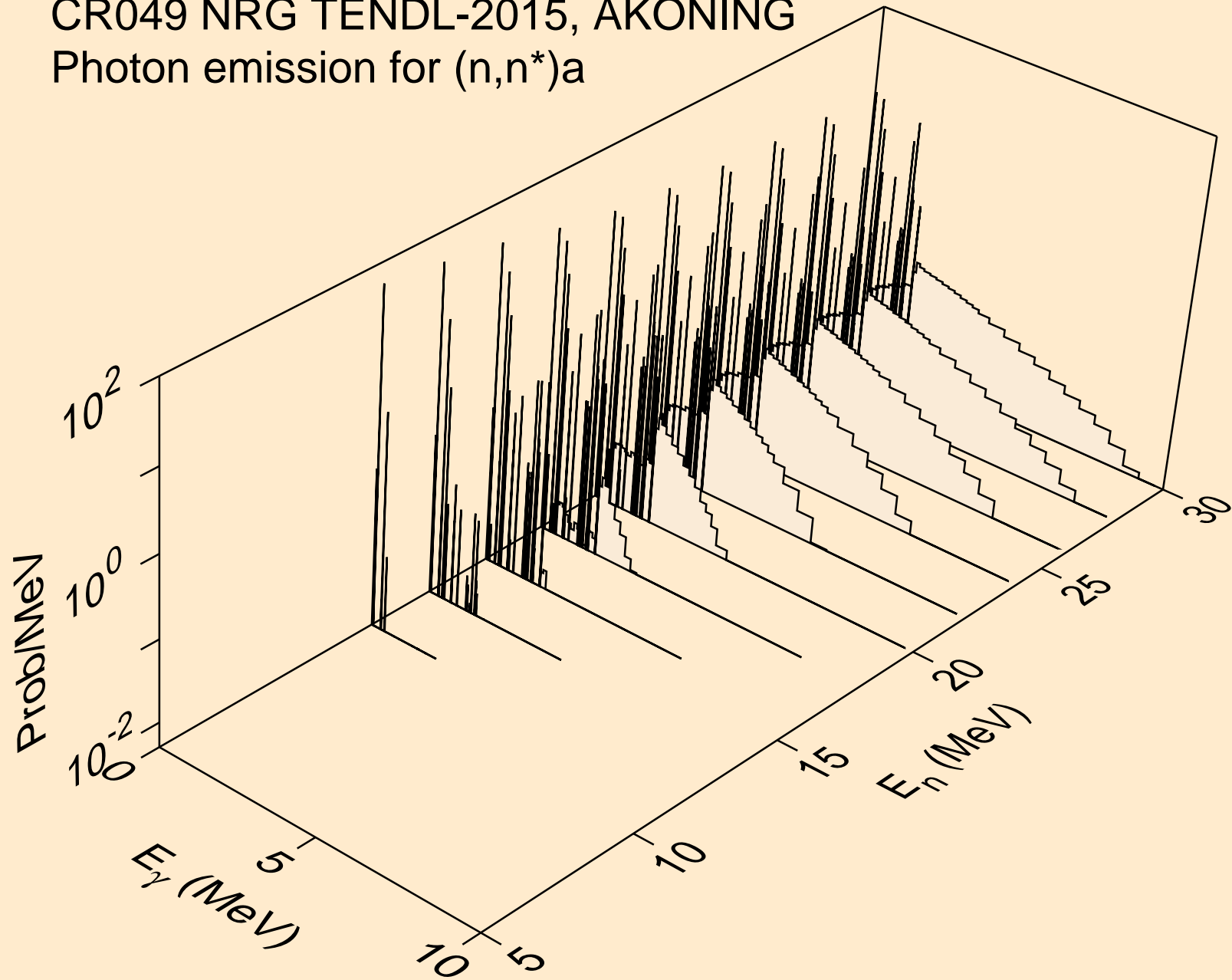
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



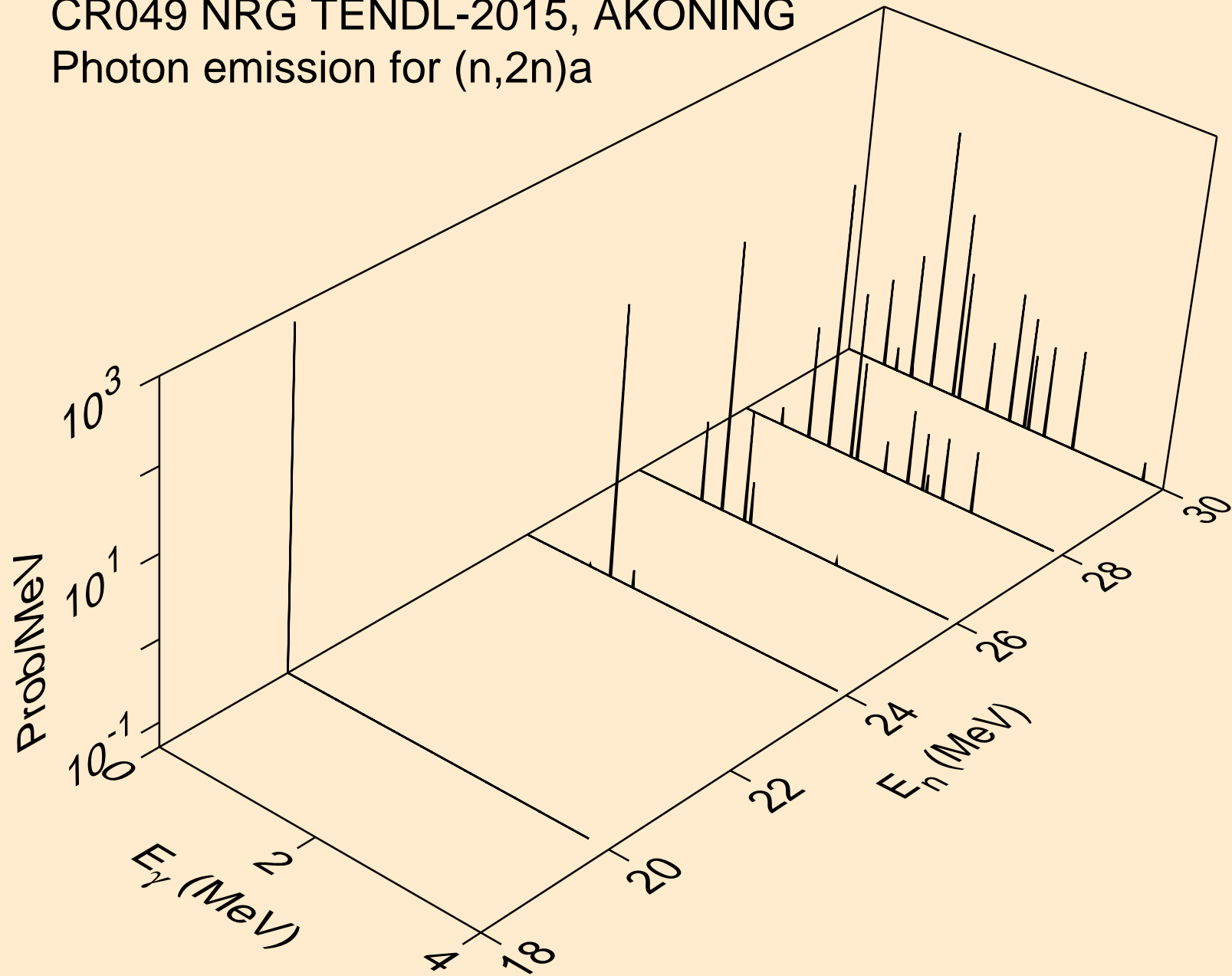
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



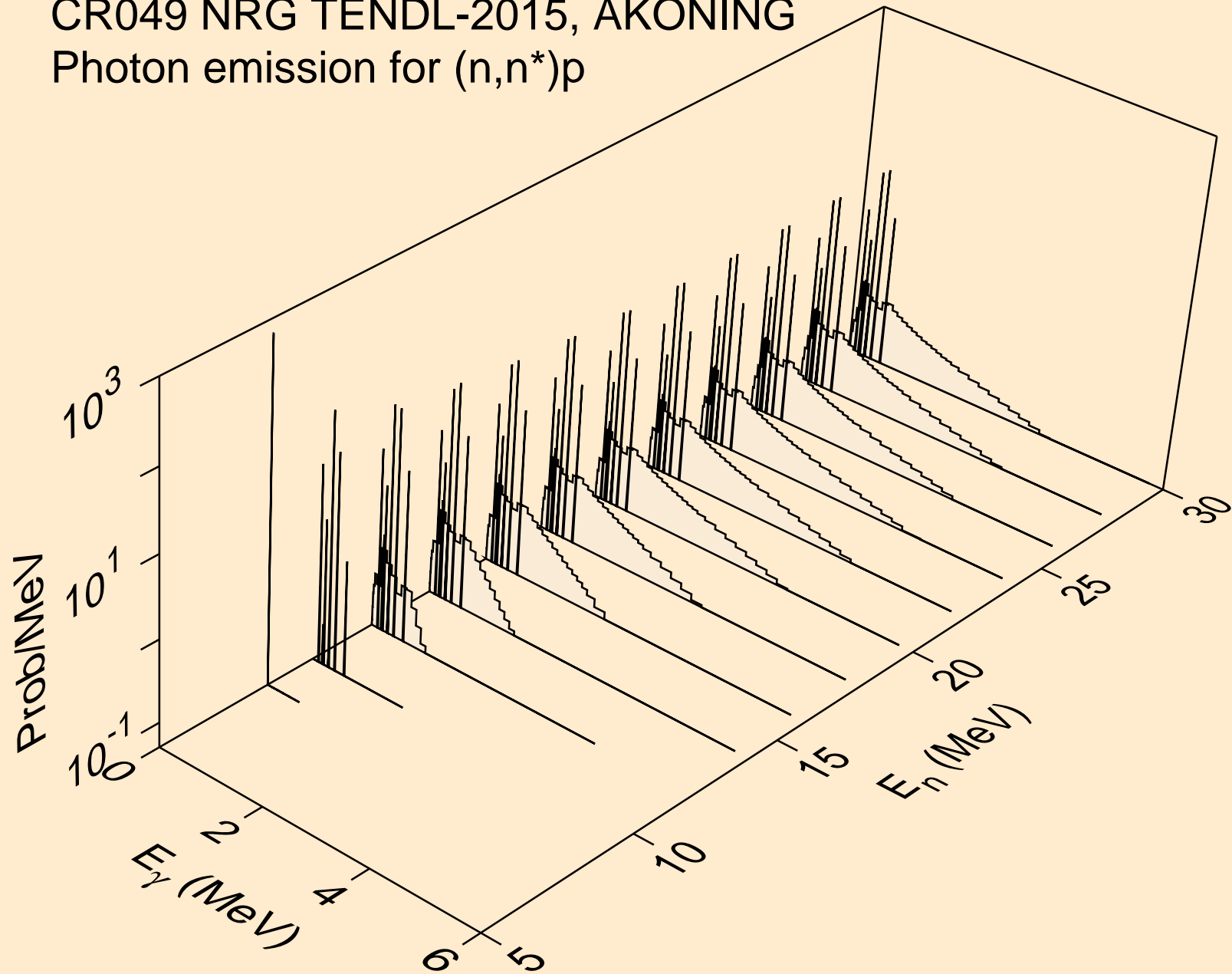
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



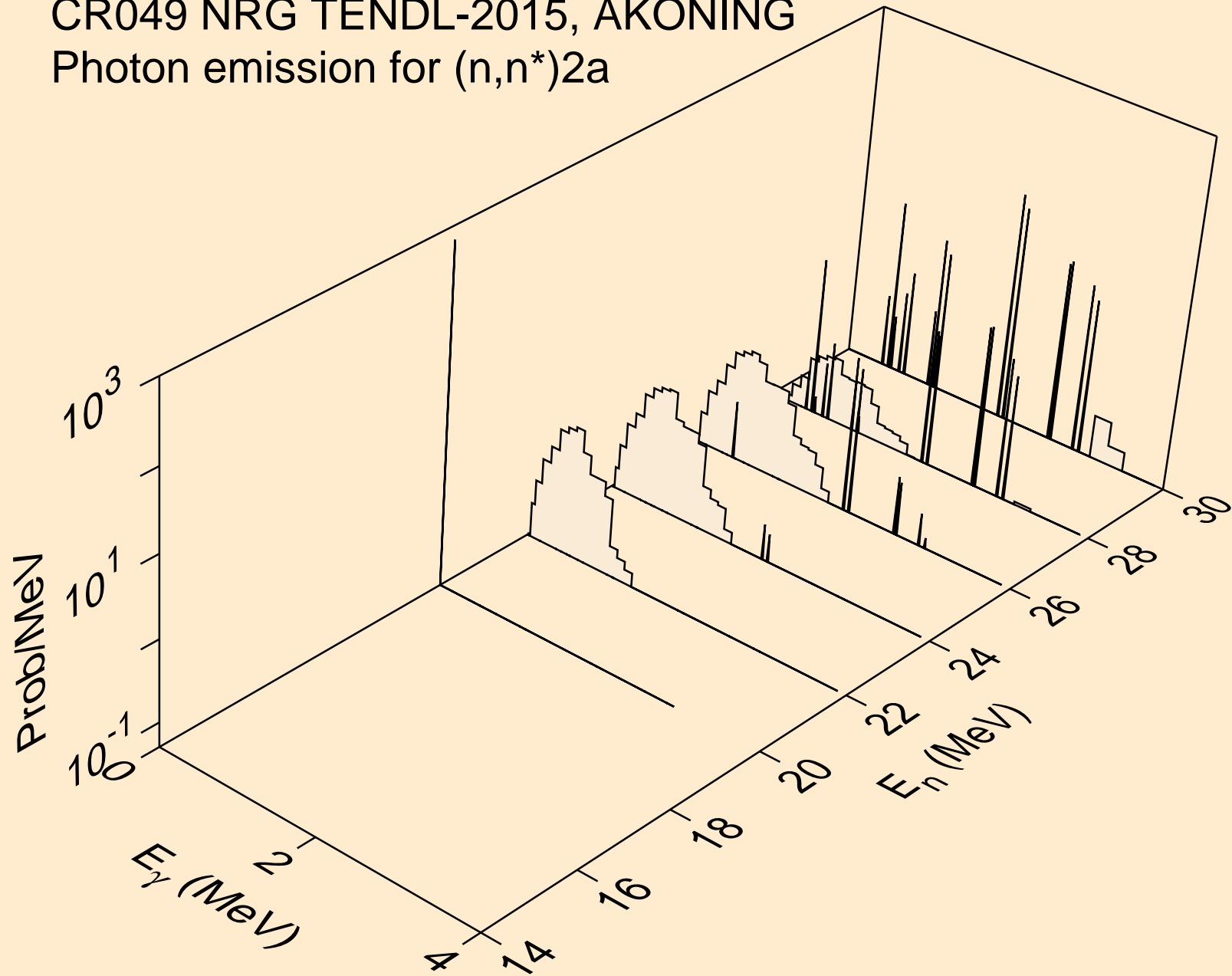
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



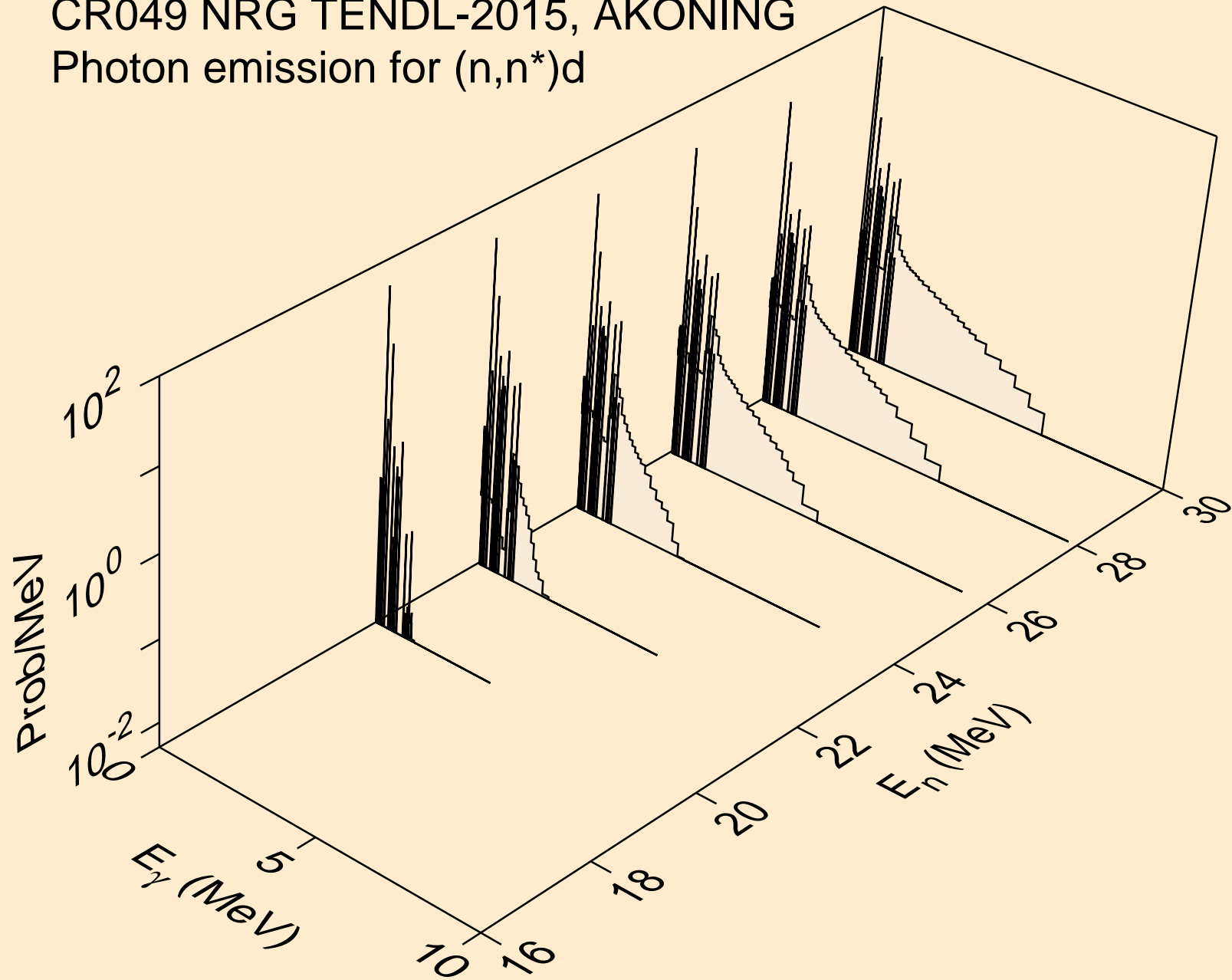
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



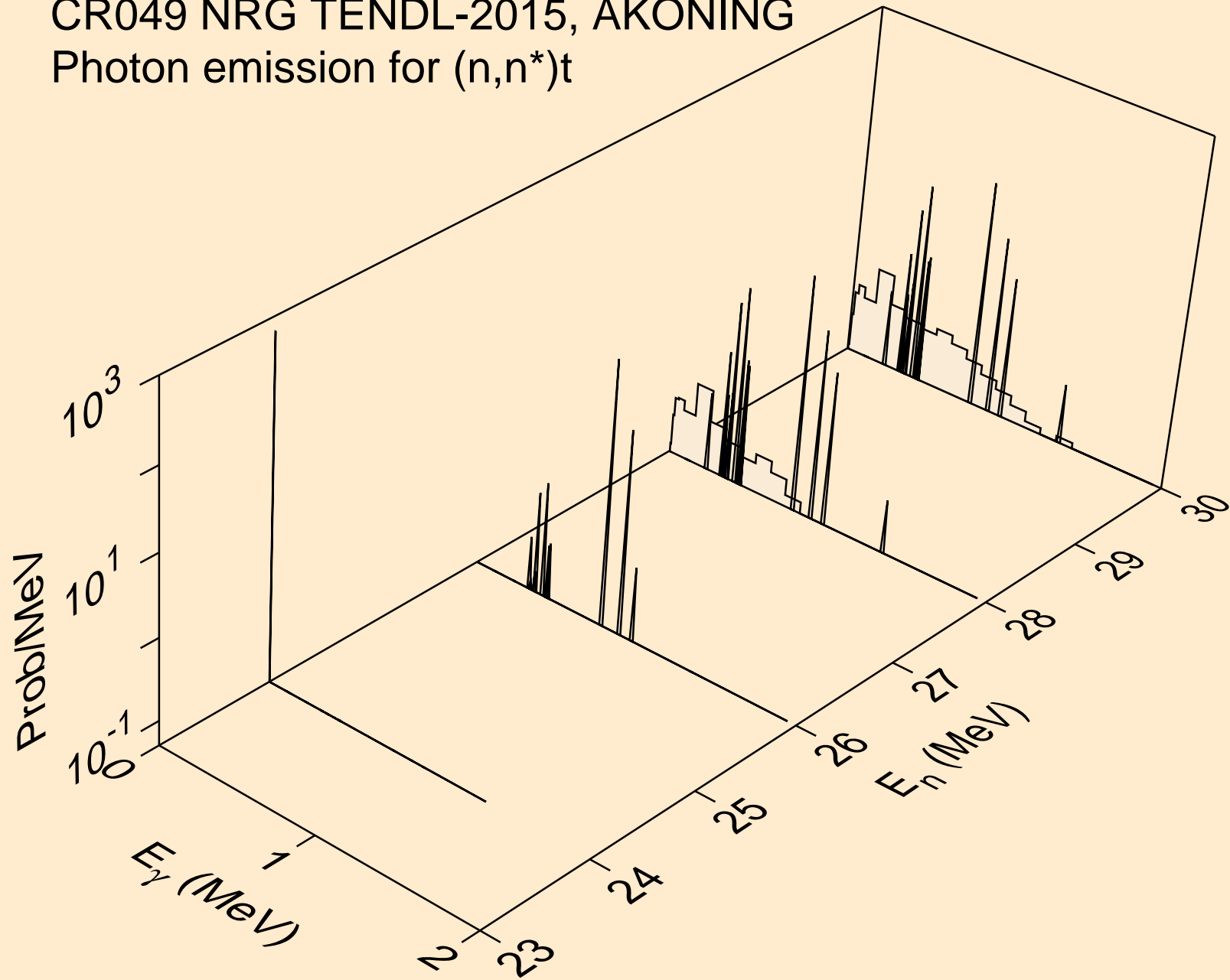
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



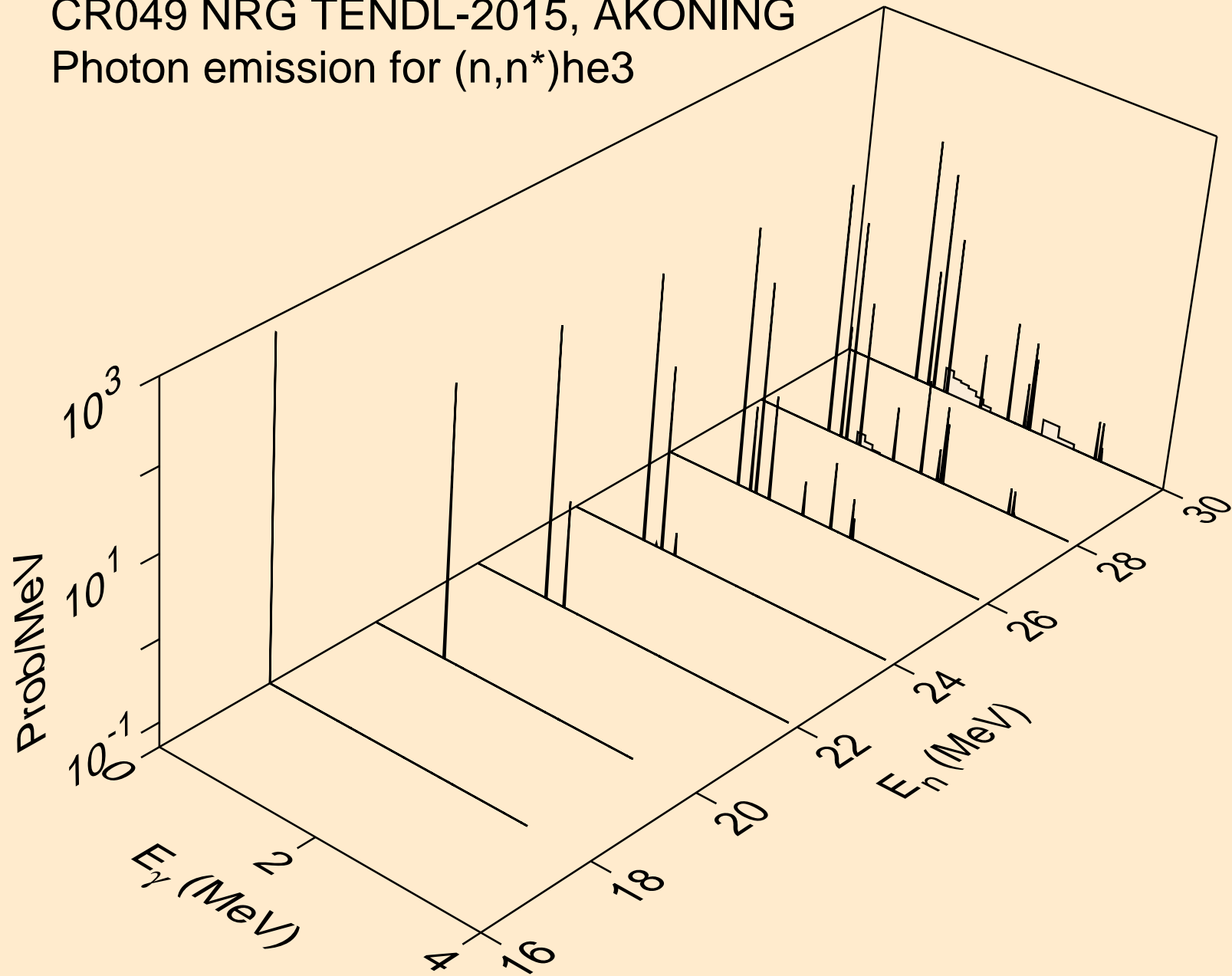
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



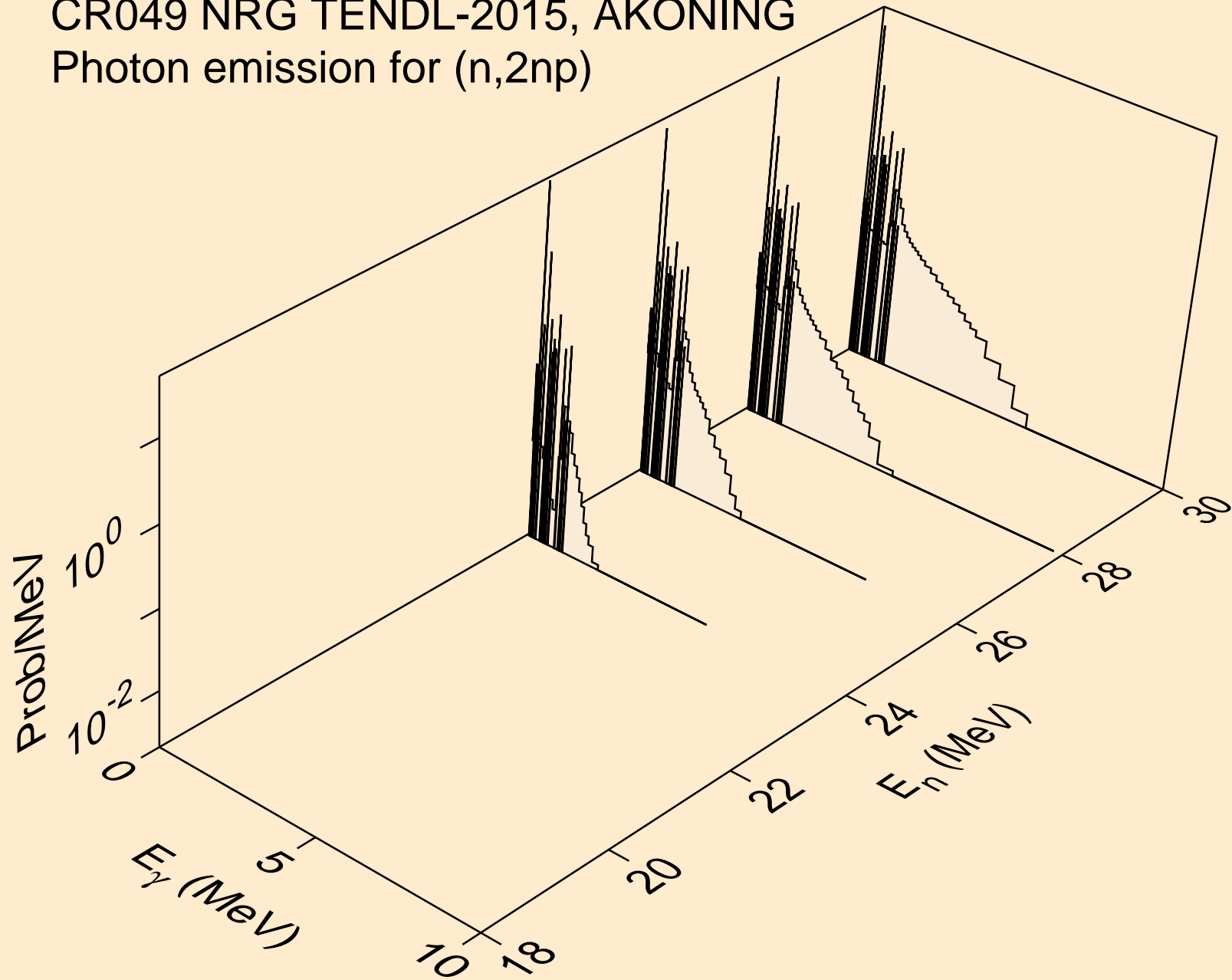
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



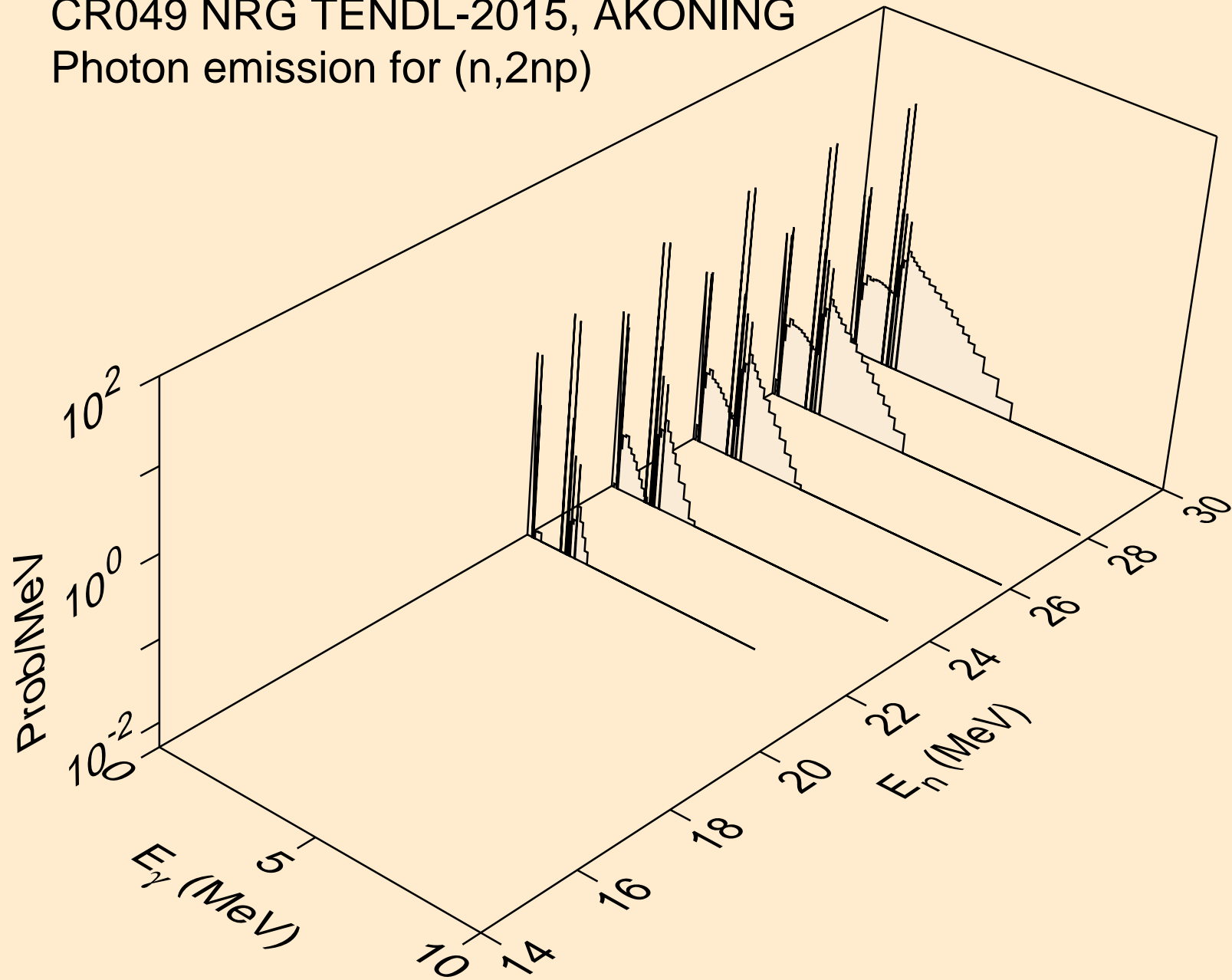
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



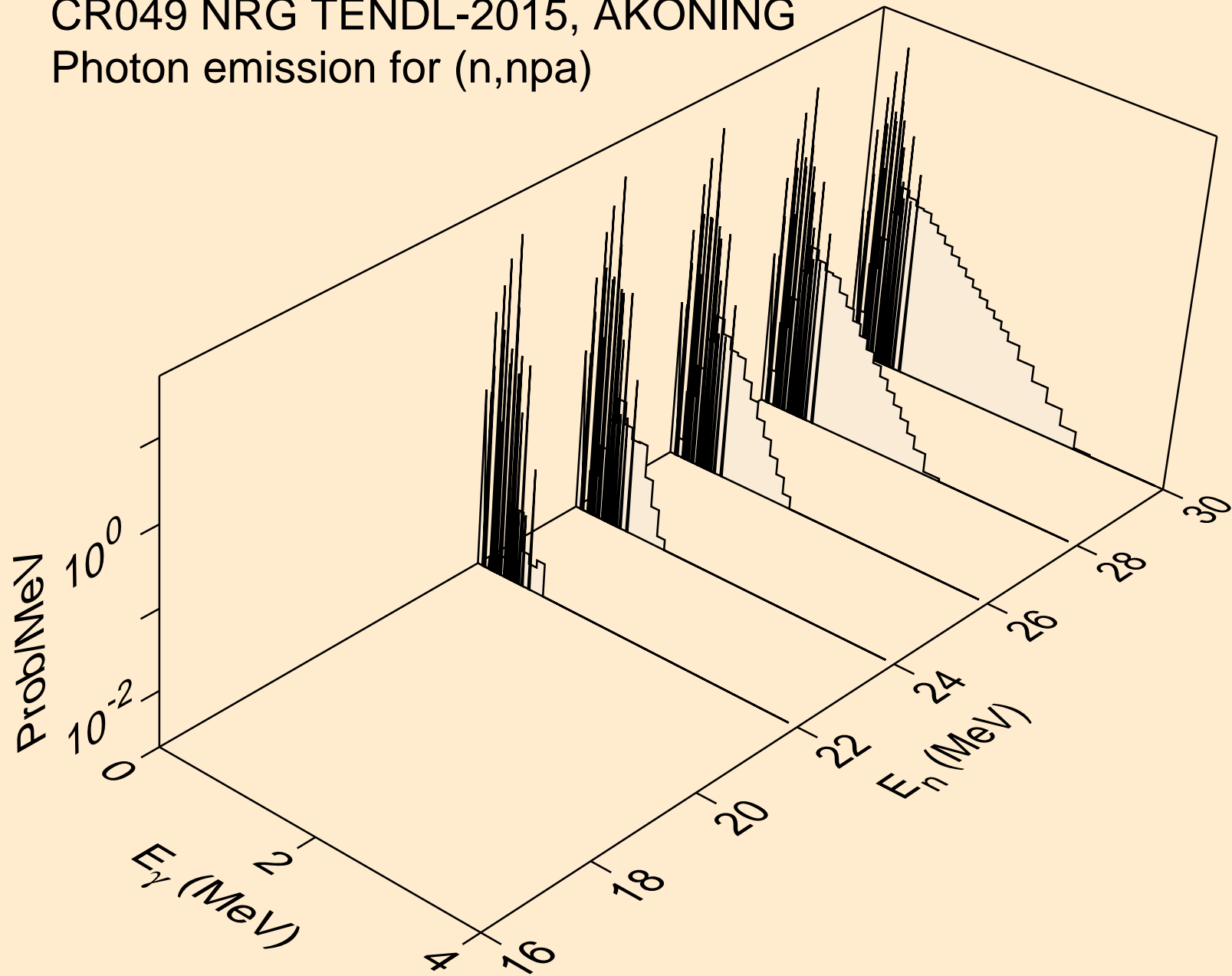
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



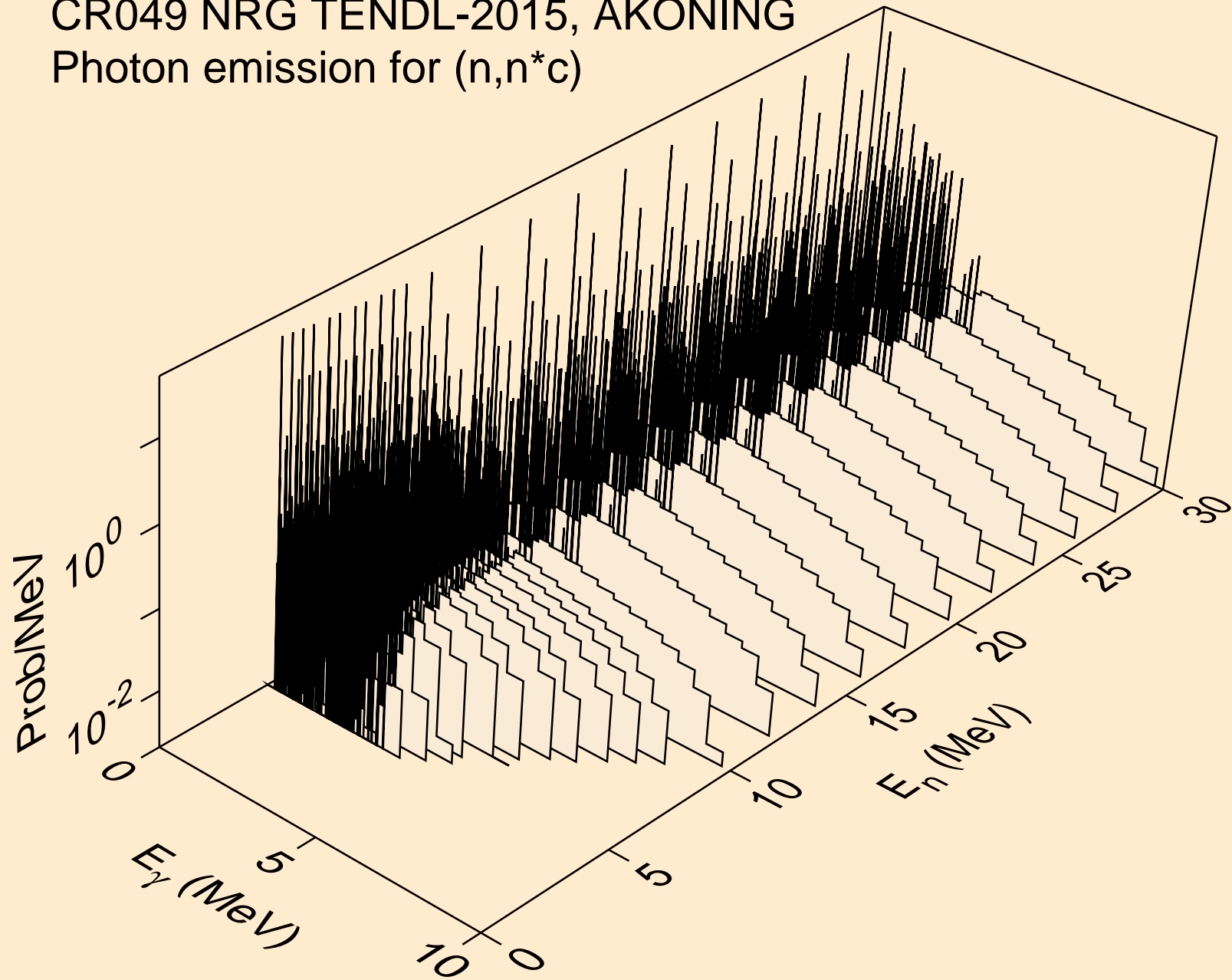
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



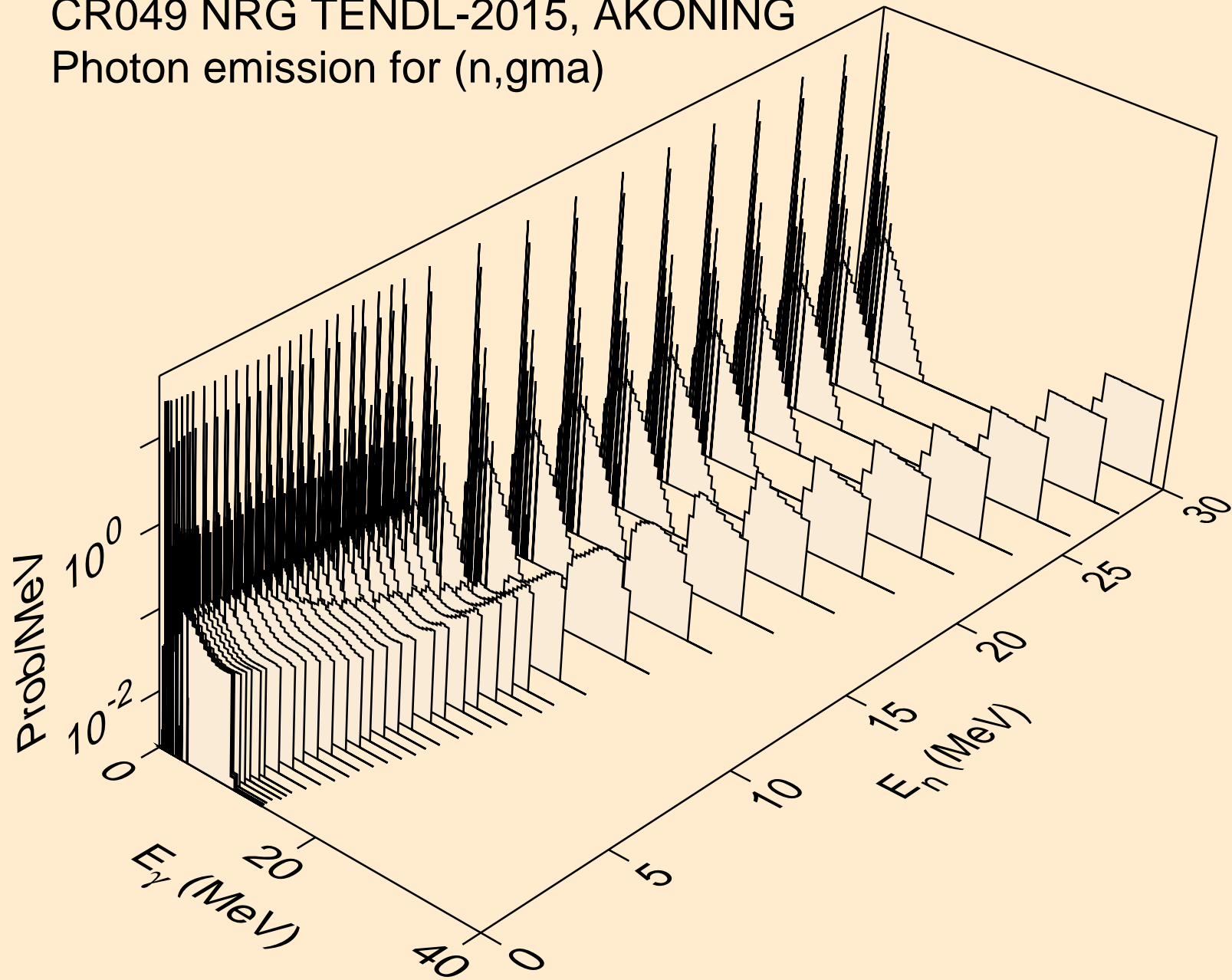
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



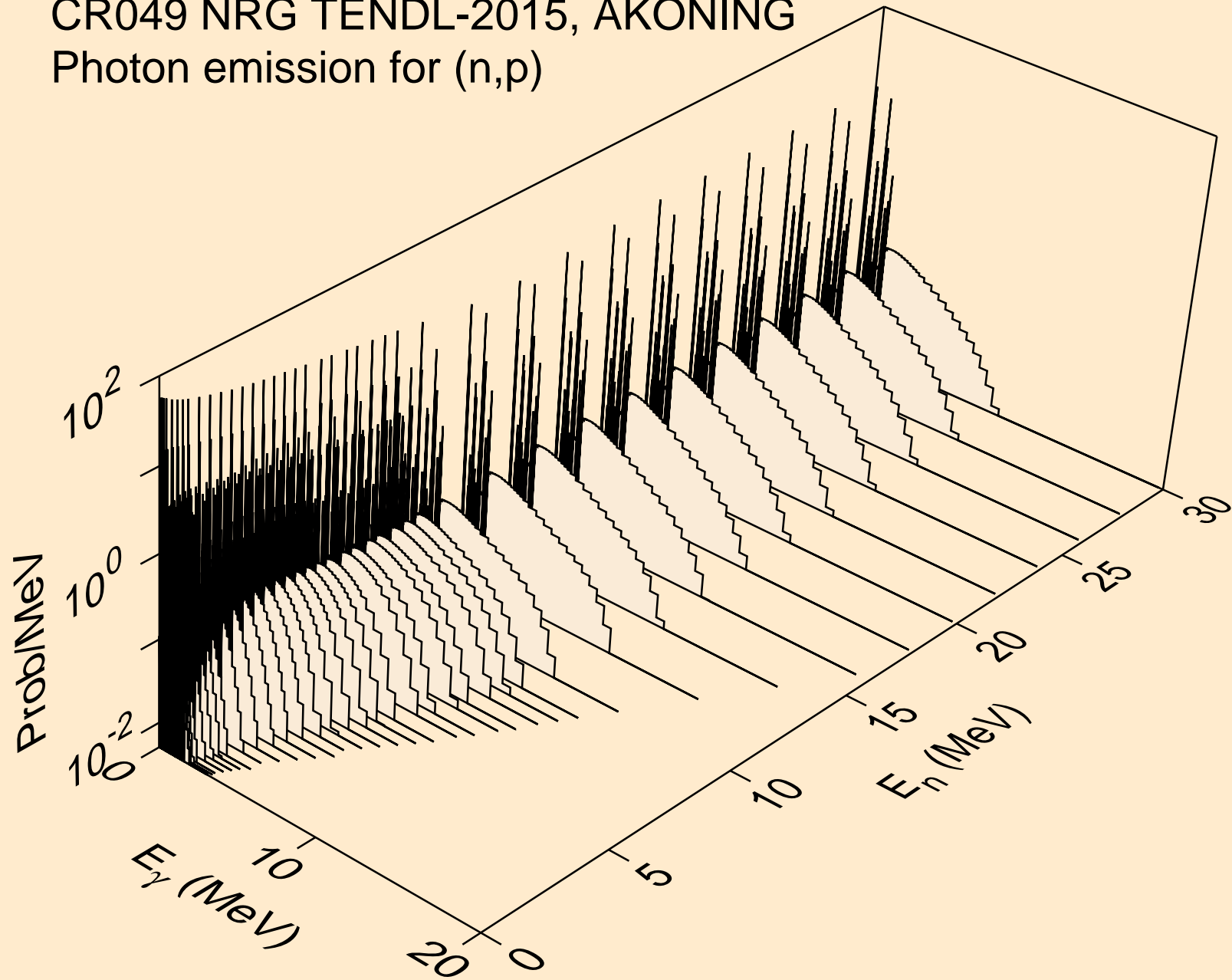
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



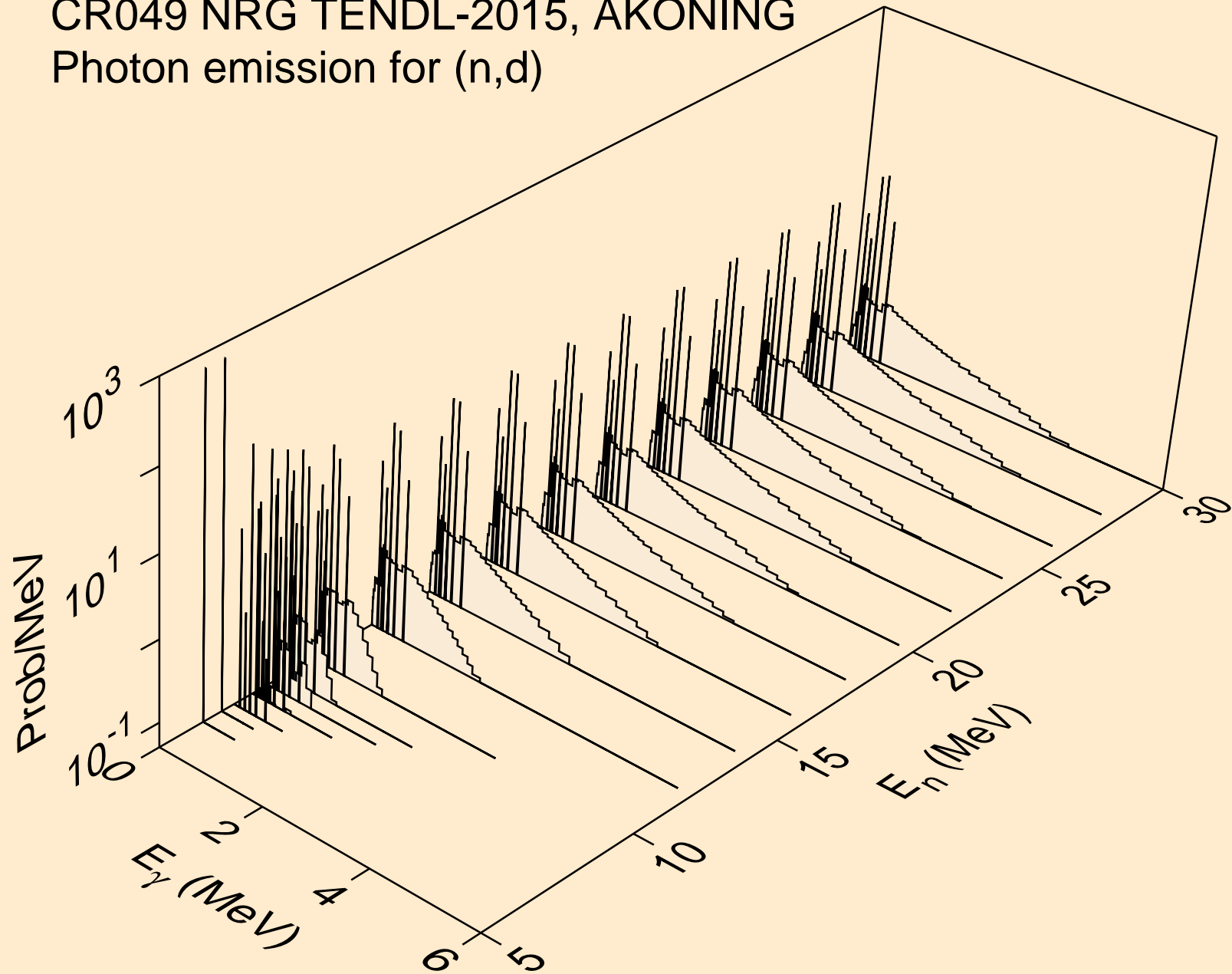
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



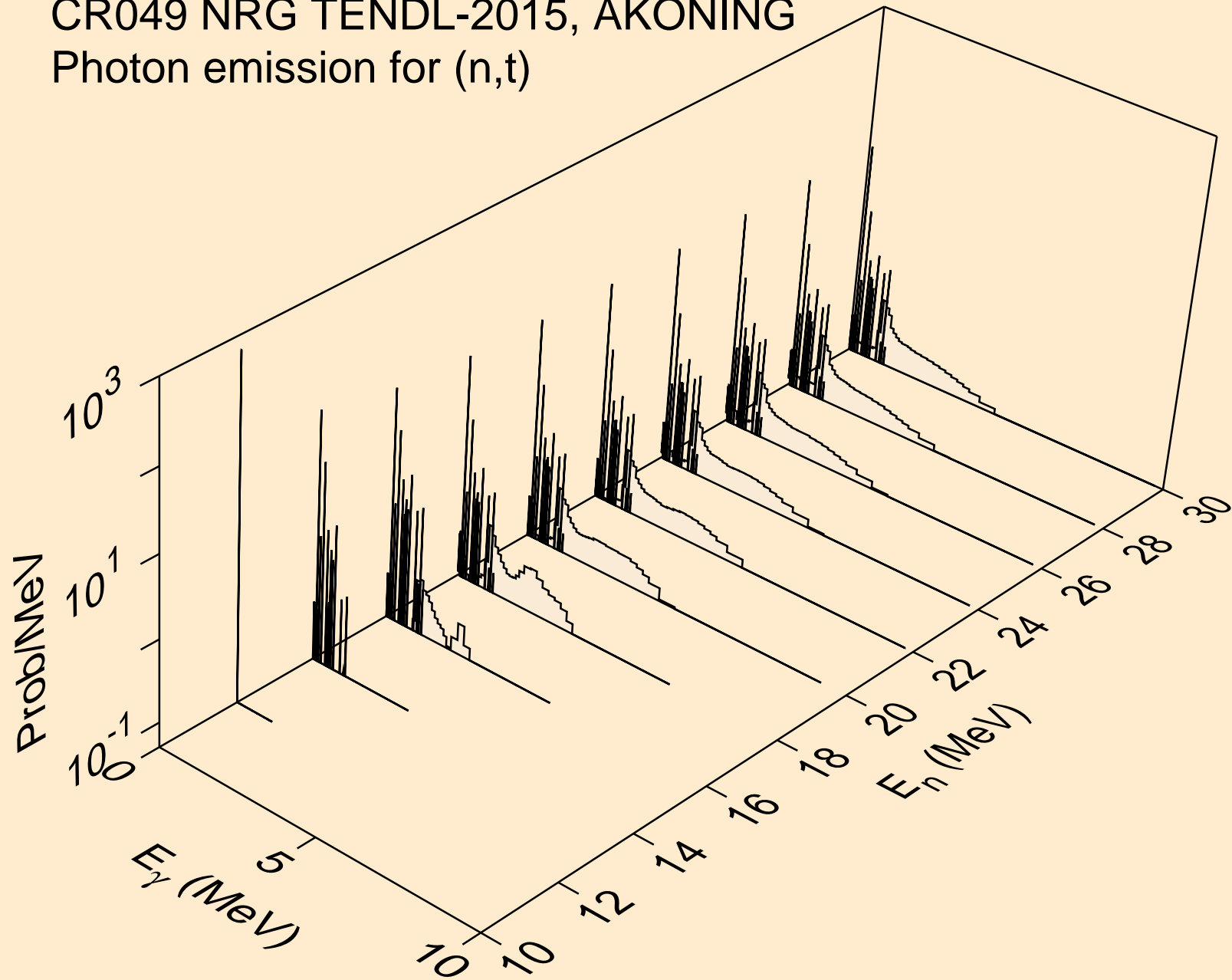
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,p)



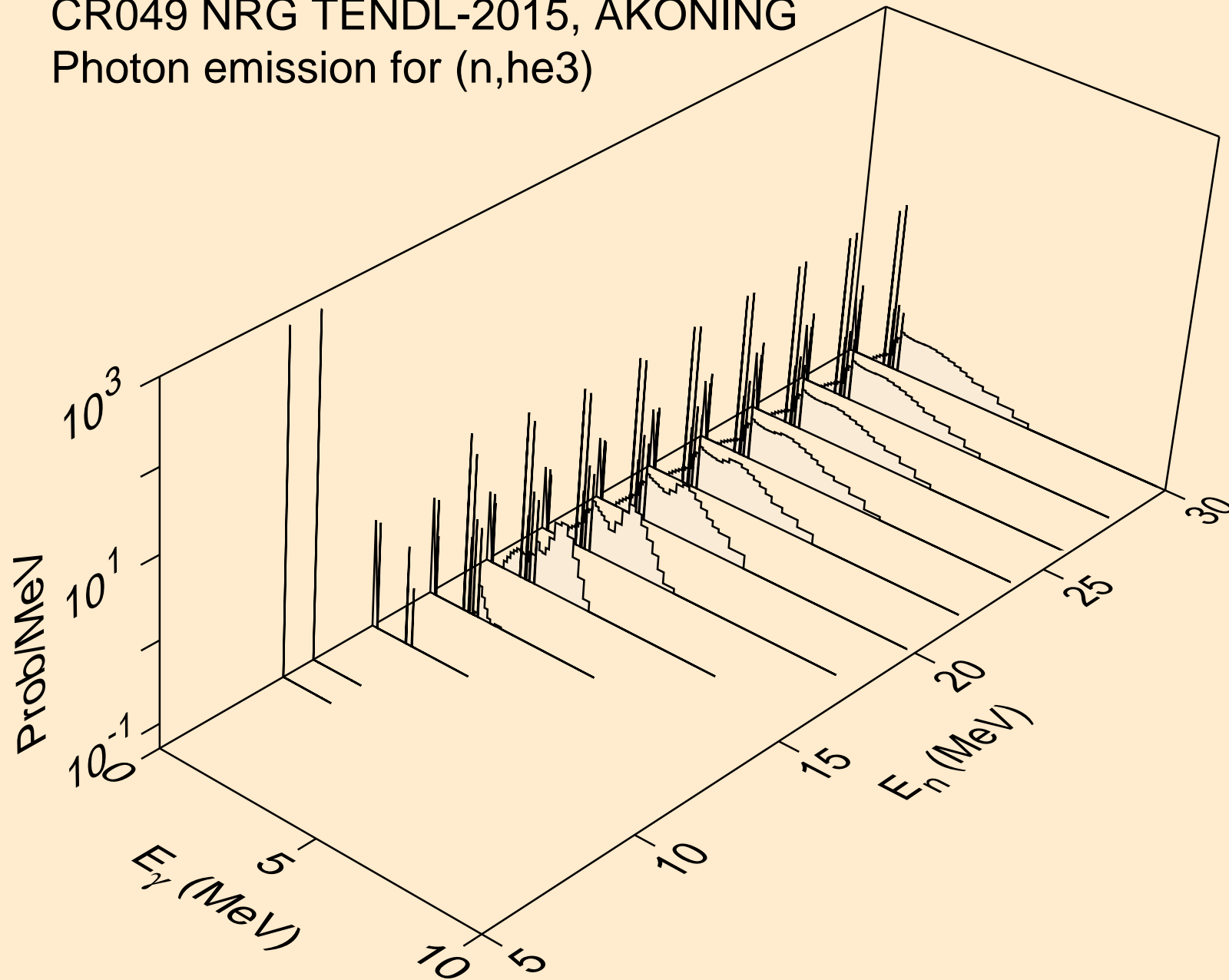
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,d)



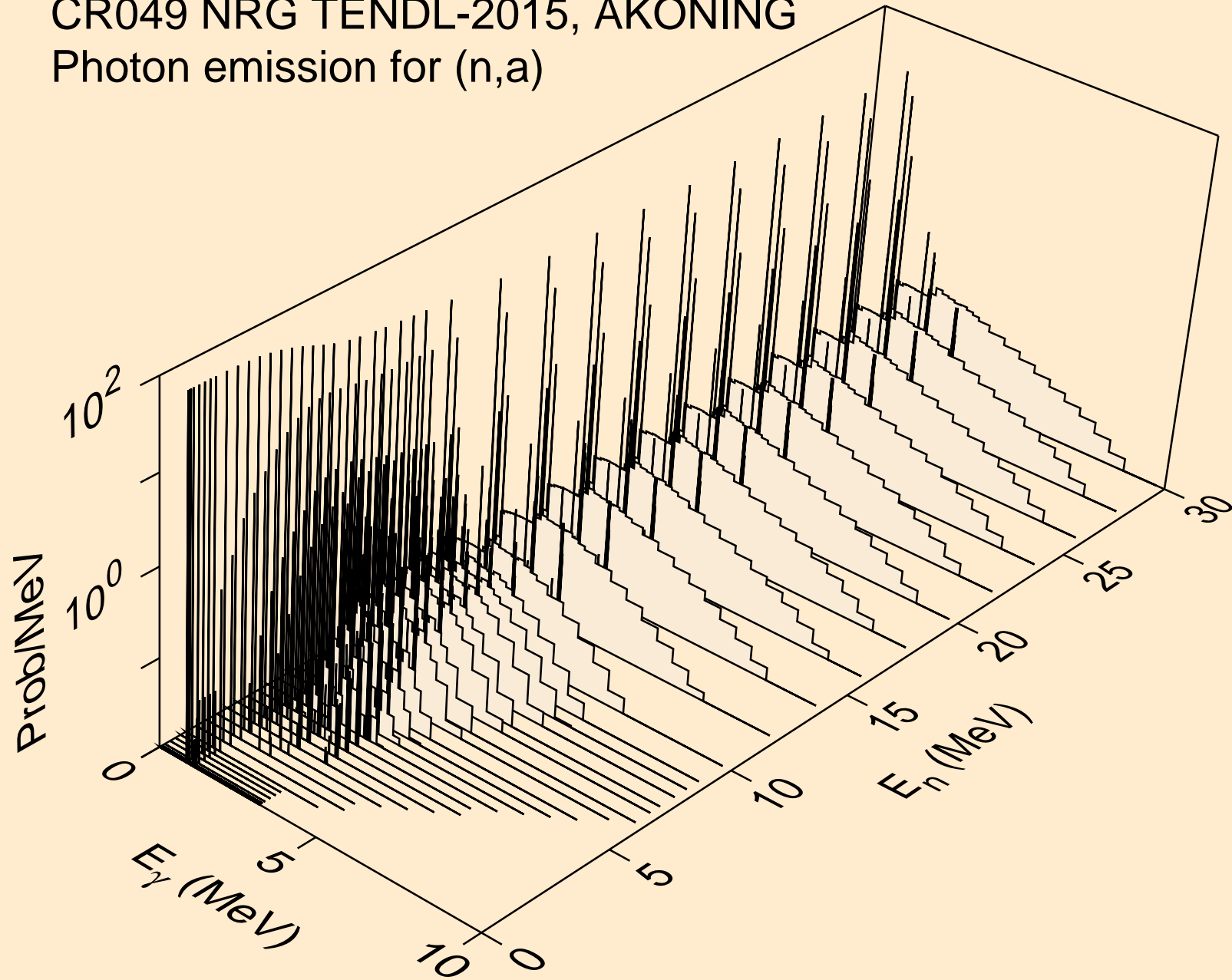
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,t)



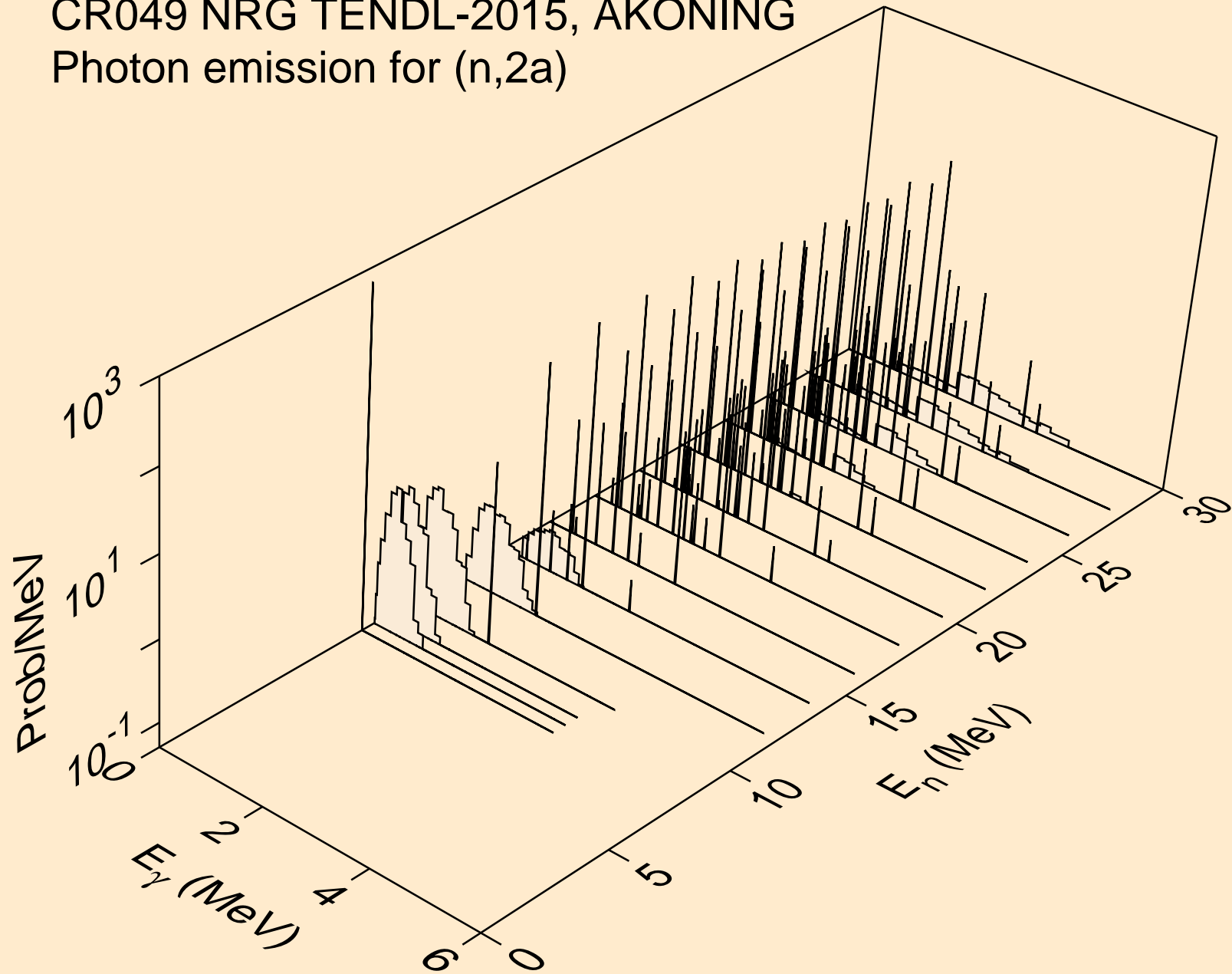
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



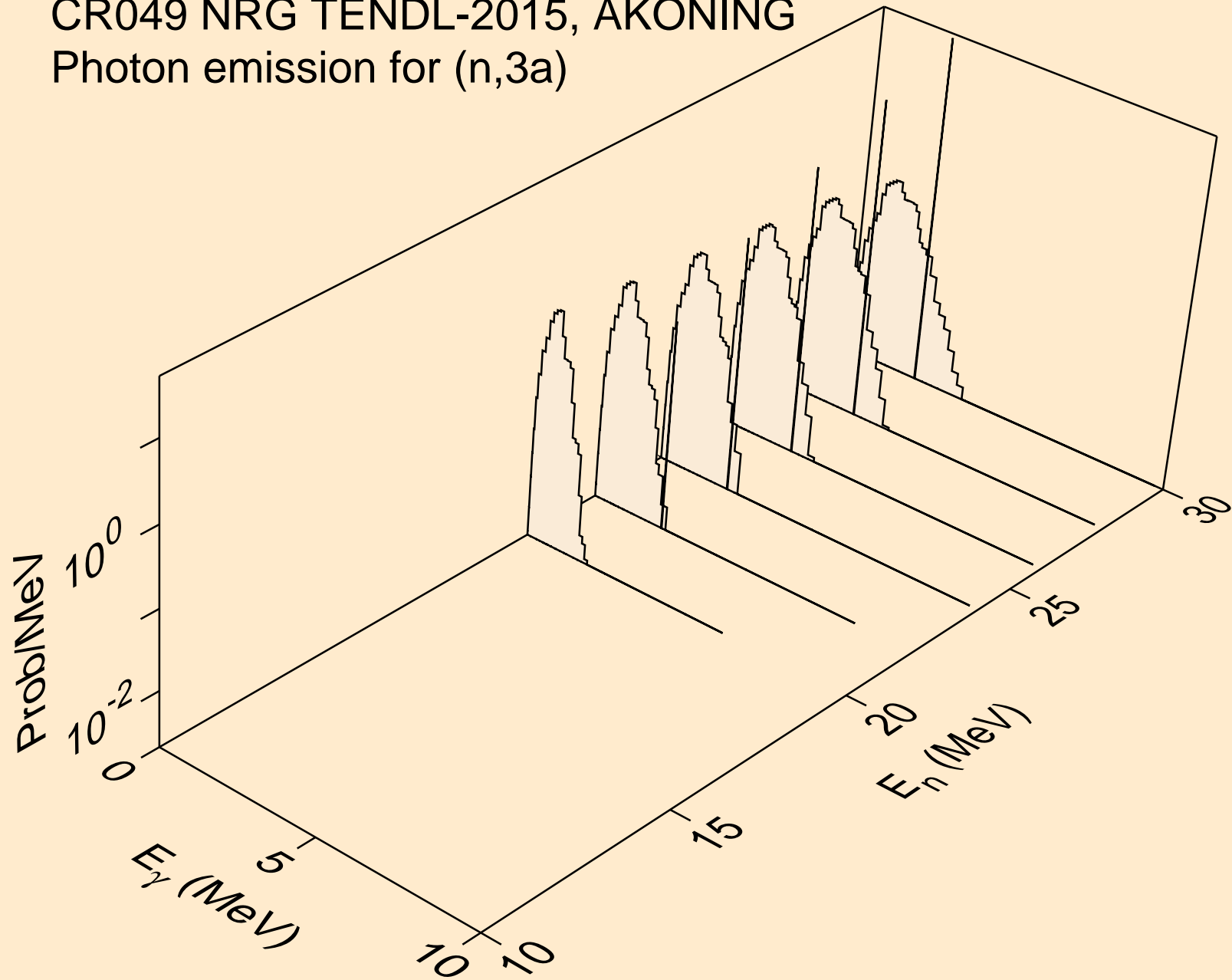
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,a)



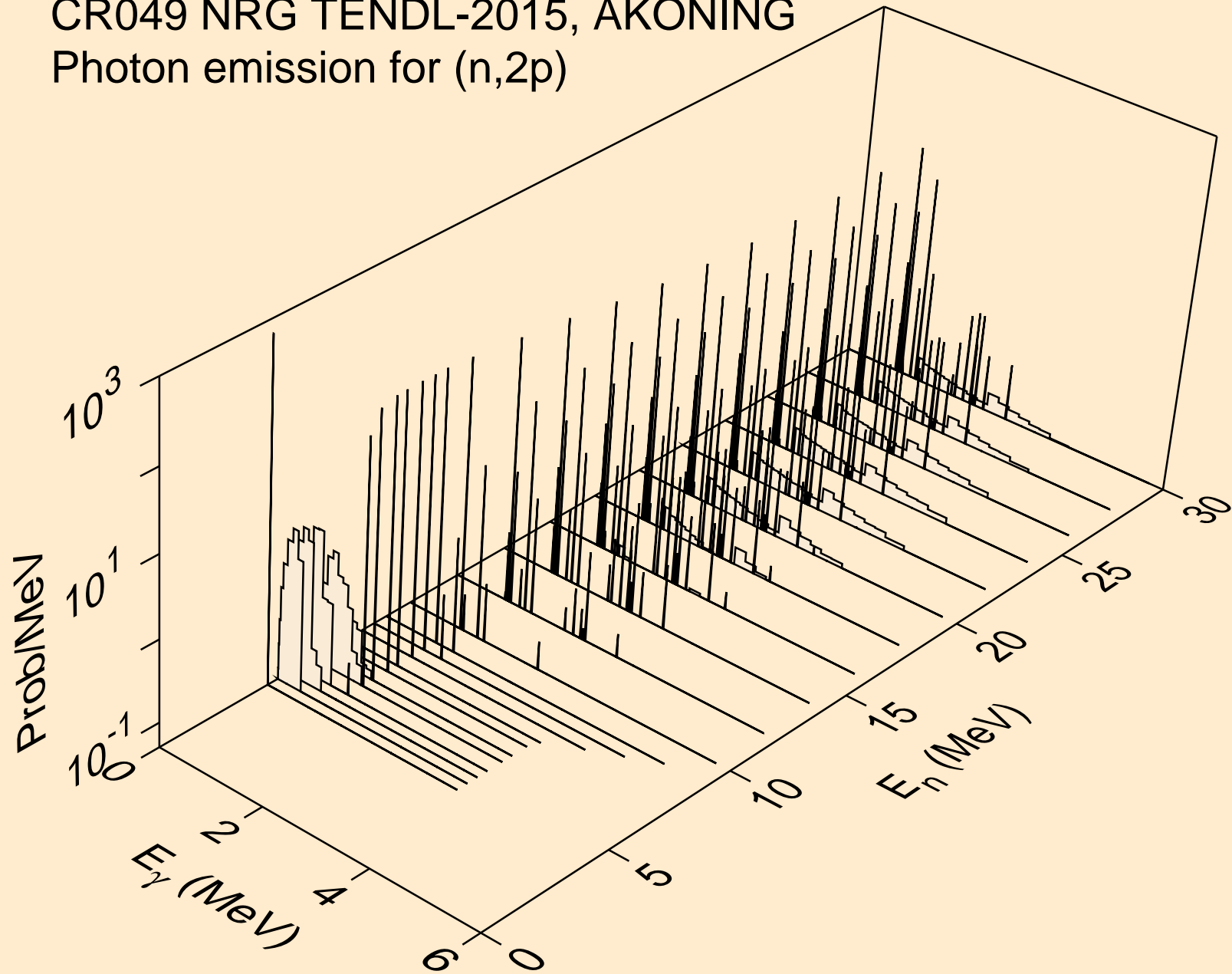
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



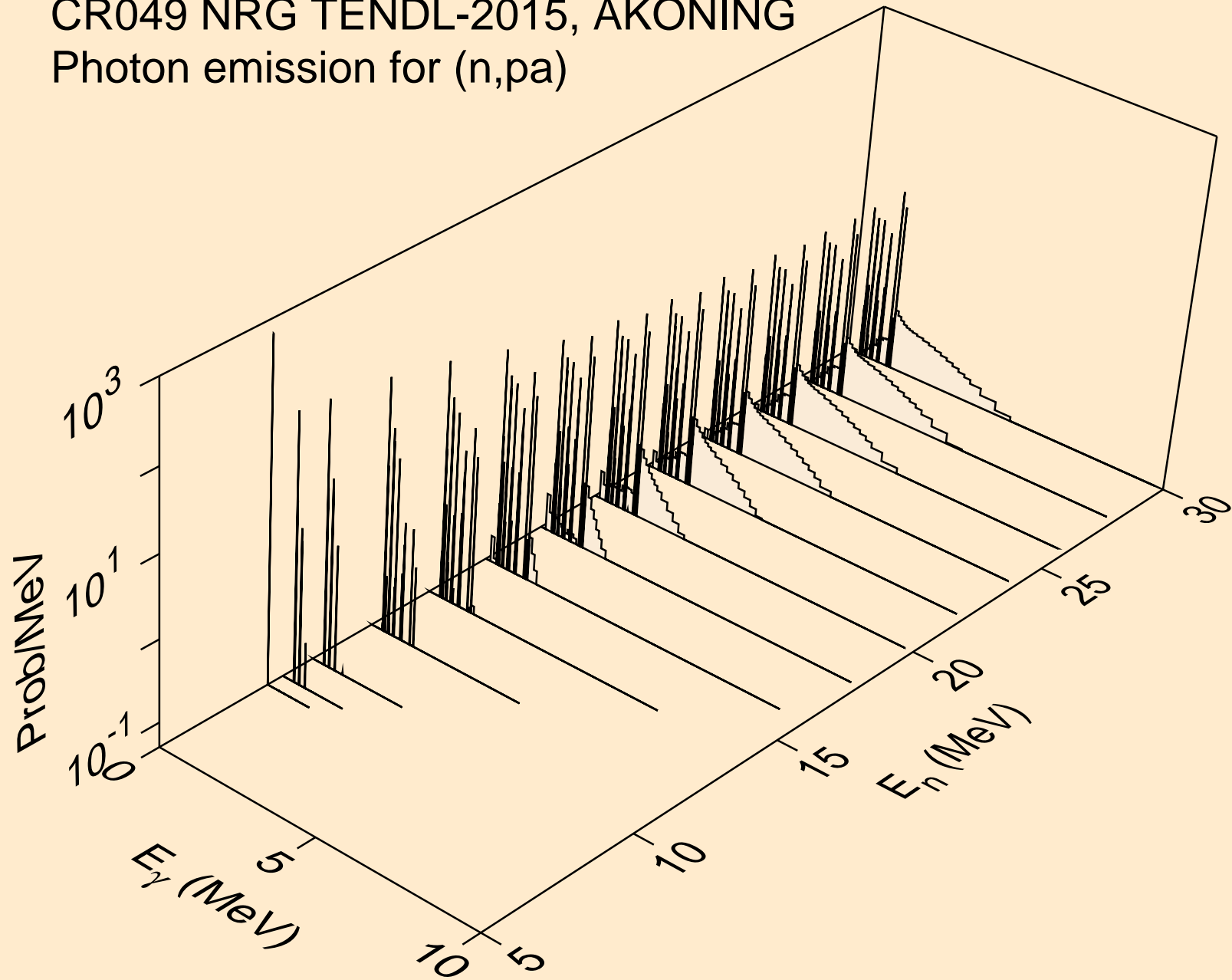
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



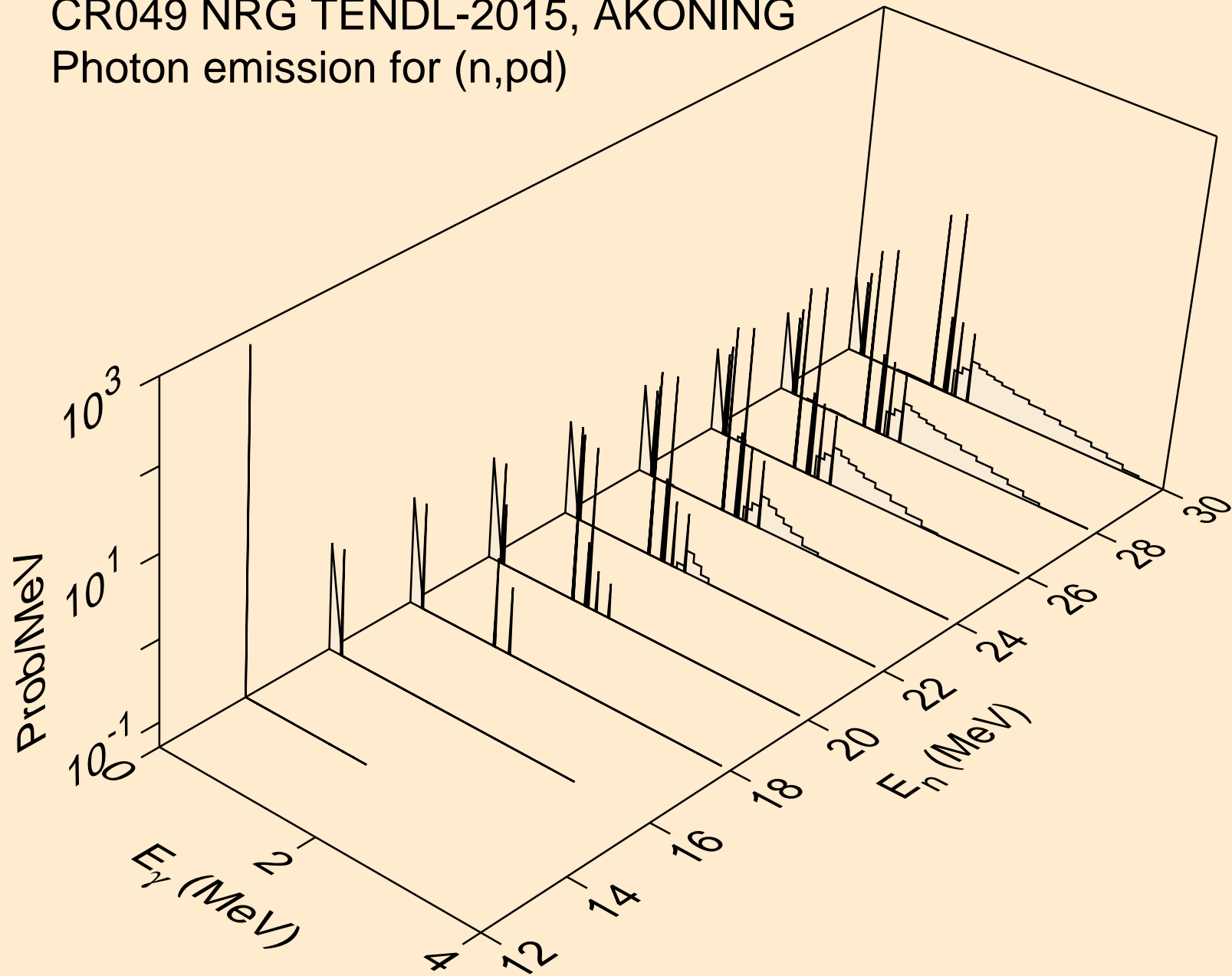
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



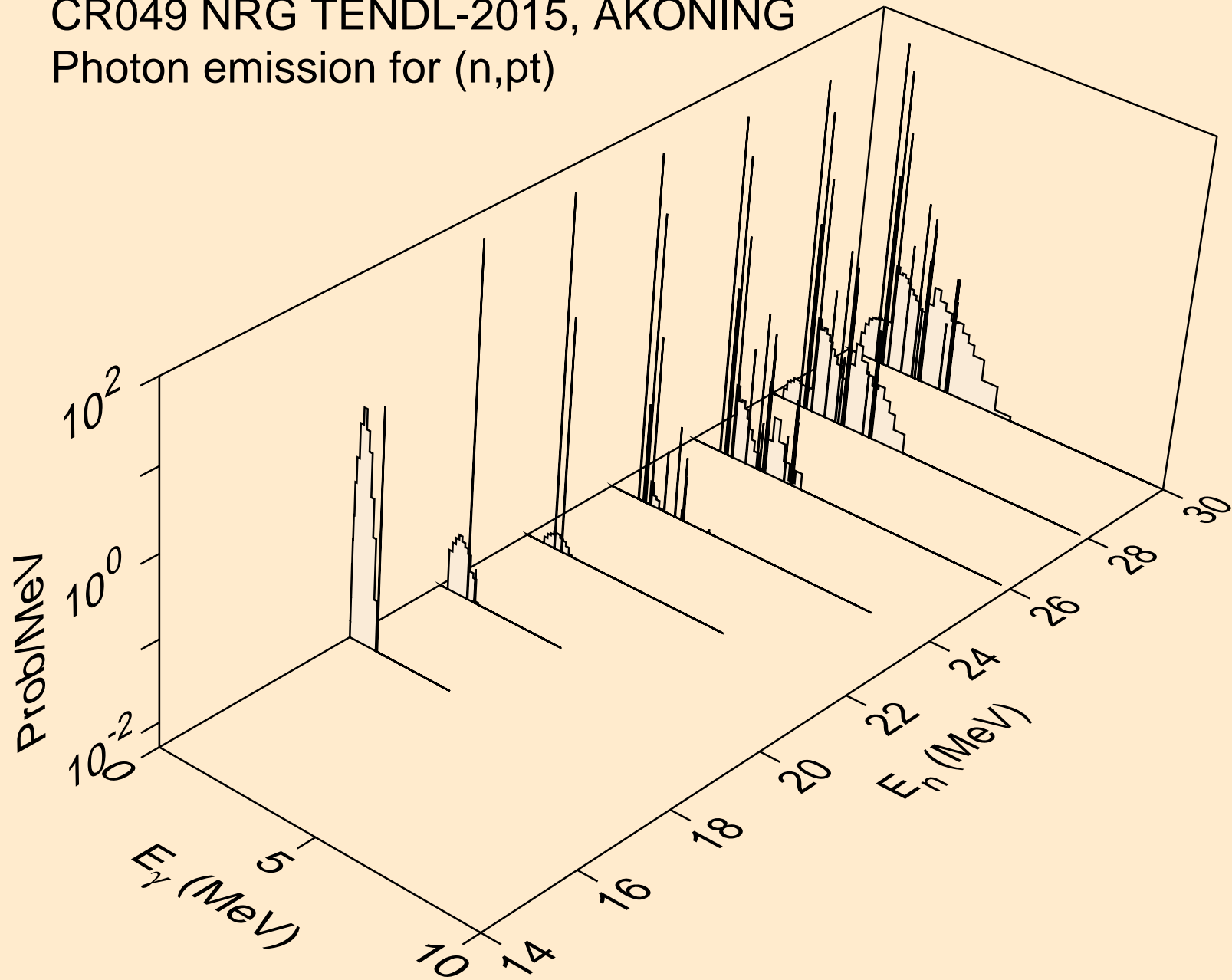
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



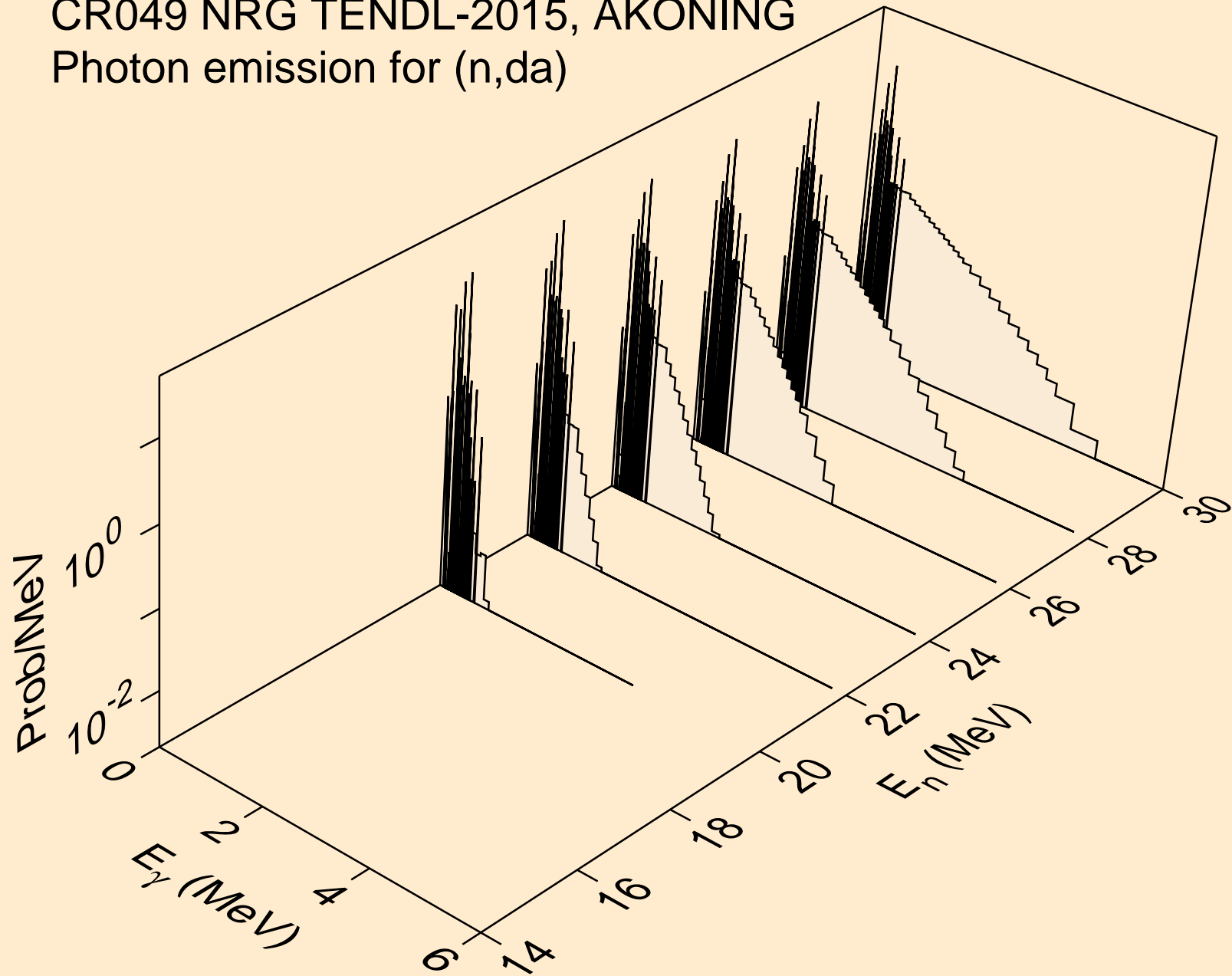
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



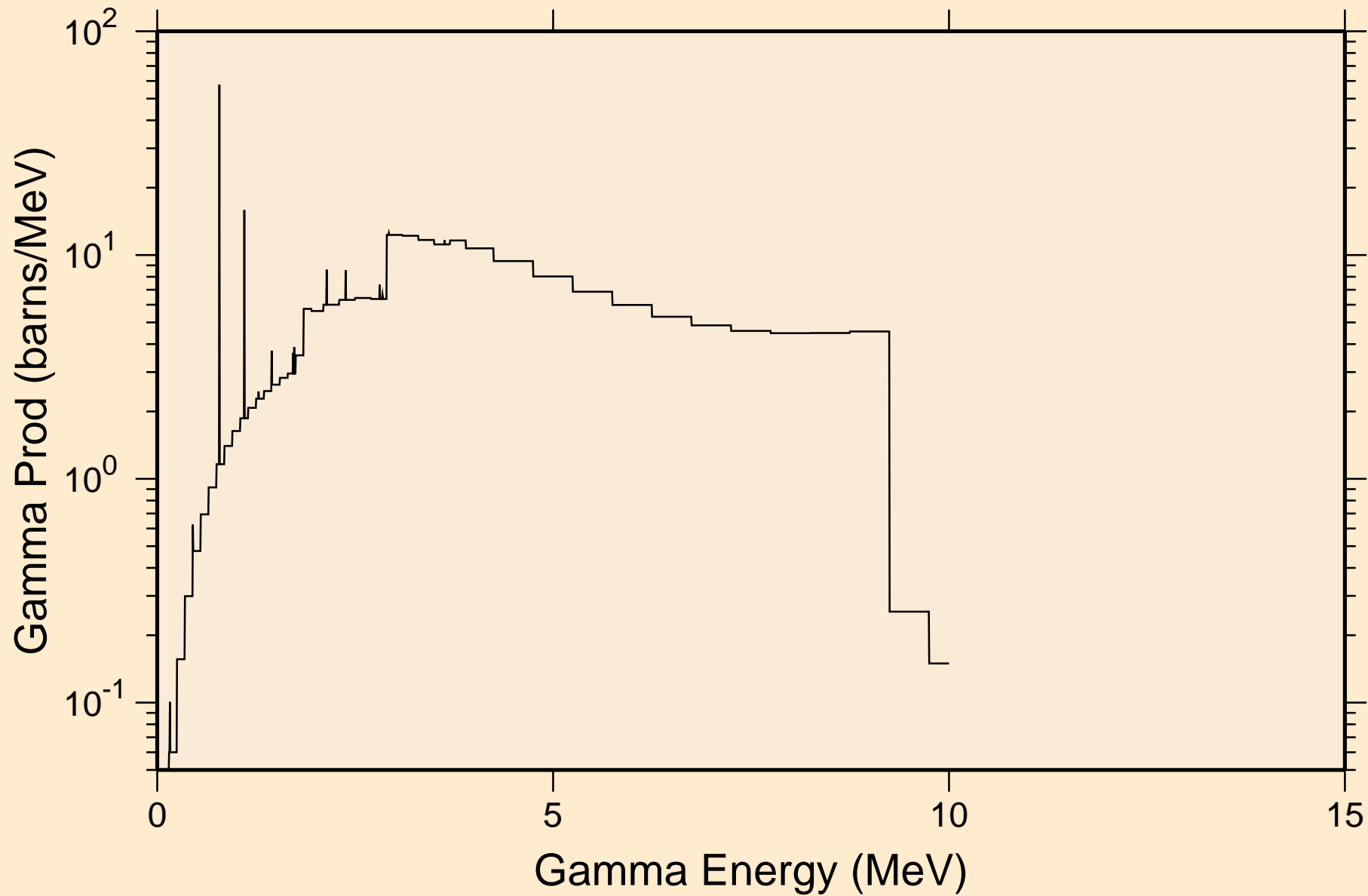
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



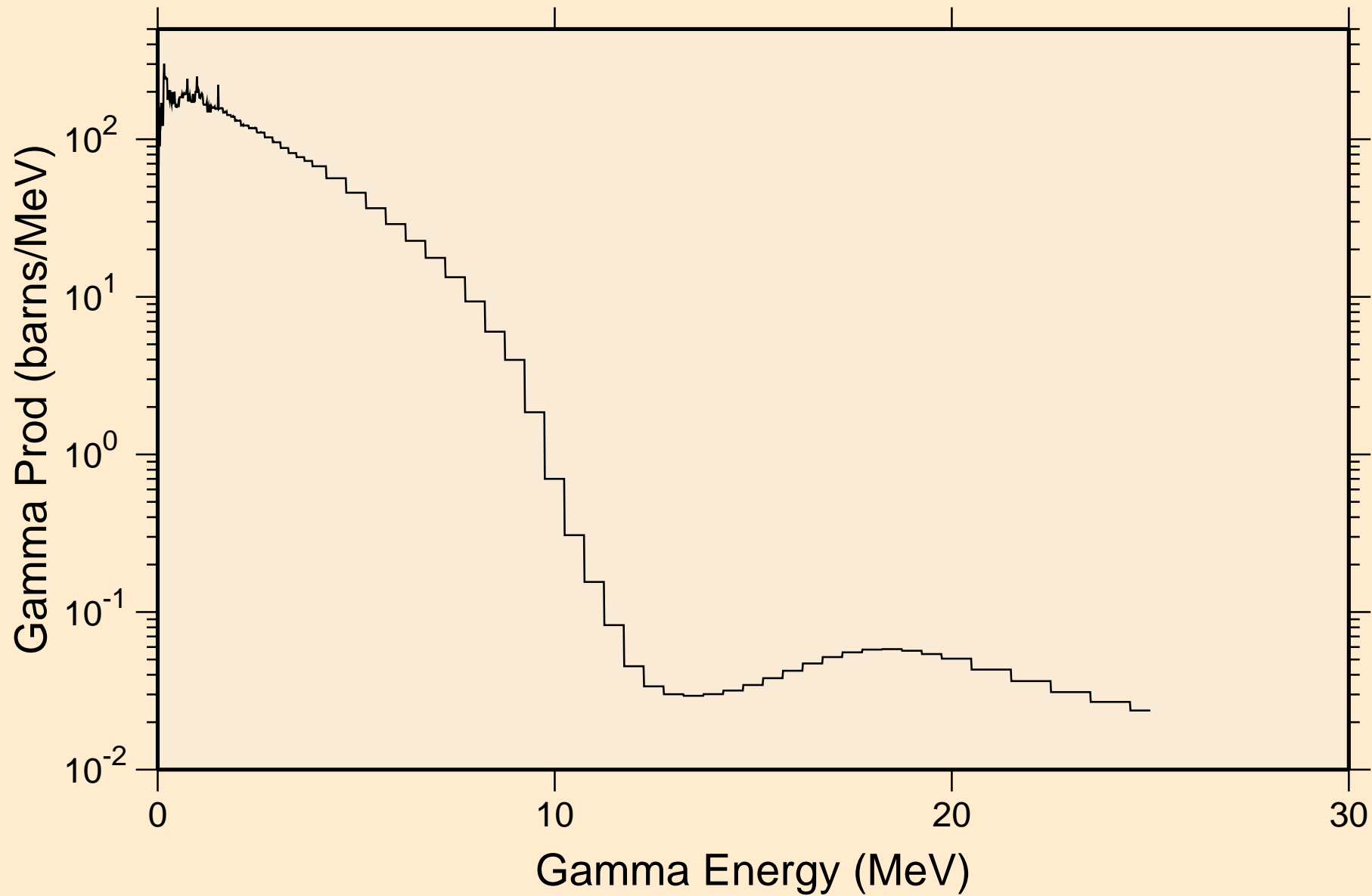
CR049 NRG TENDL-2015, AKONING
Photon emission for (n,da)



CR049 NRG TENDL-2015, AKONING
thermal capture photon spectrum

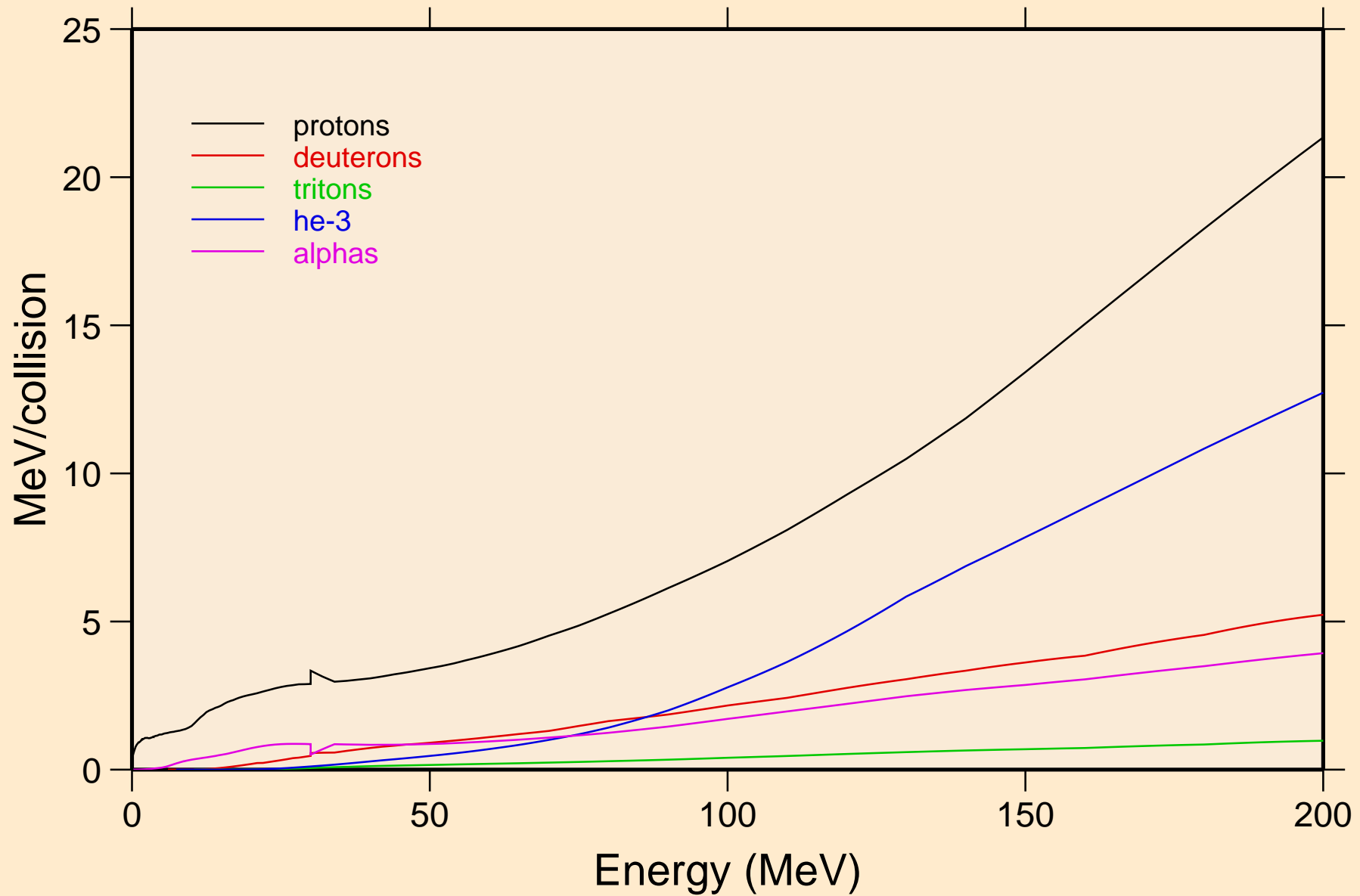


CR049 NRG TENDL-2015, AKONING
14 MeV photon spectrum



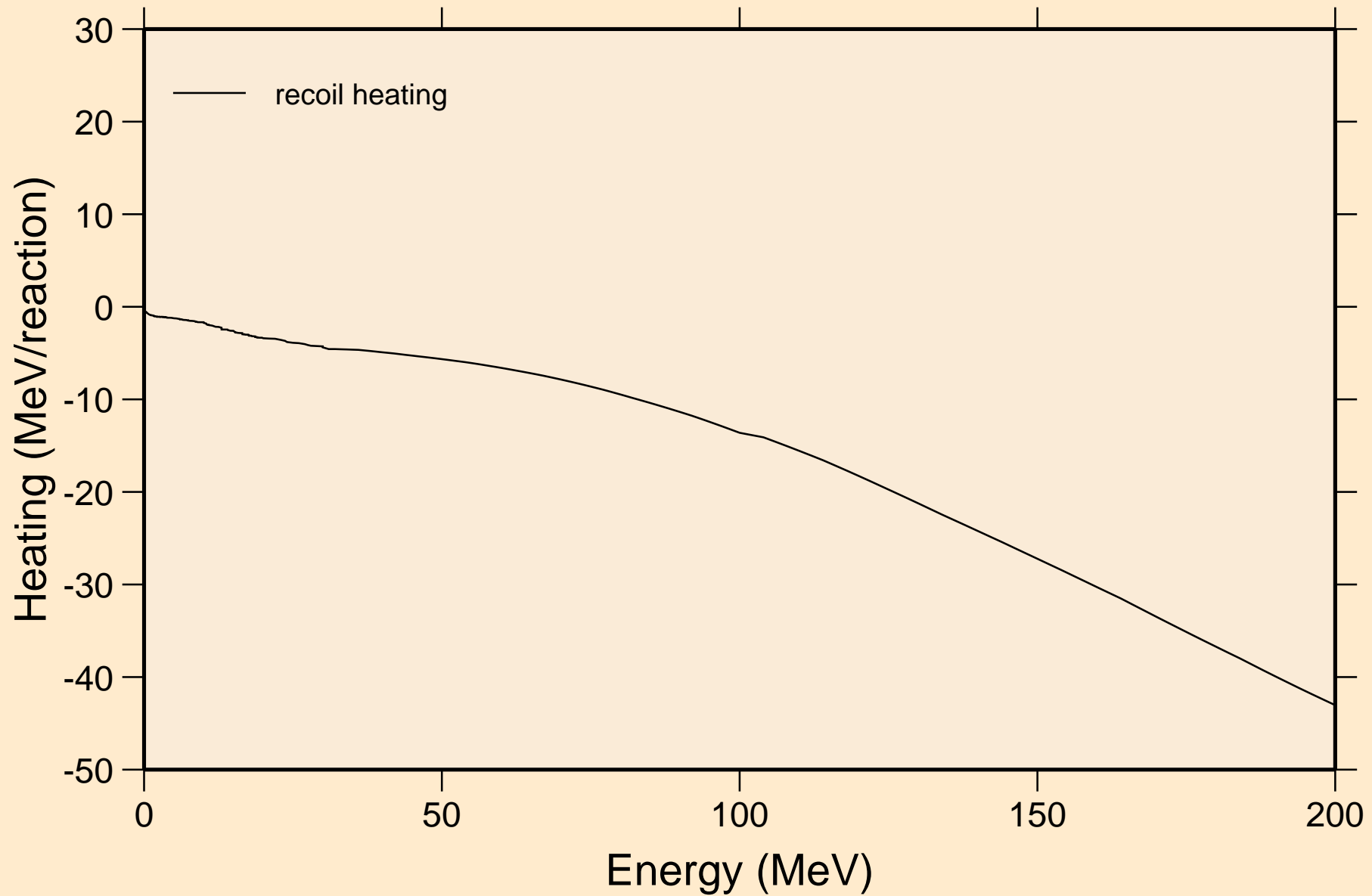
CR049 NRG TENDL-2015, AKONING

Particle heating contributions



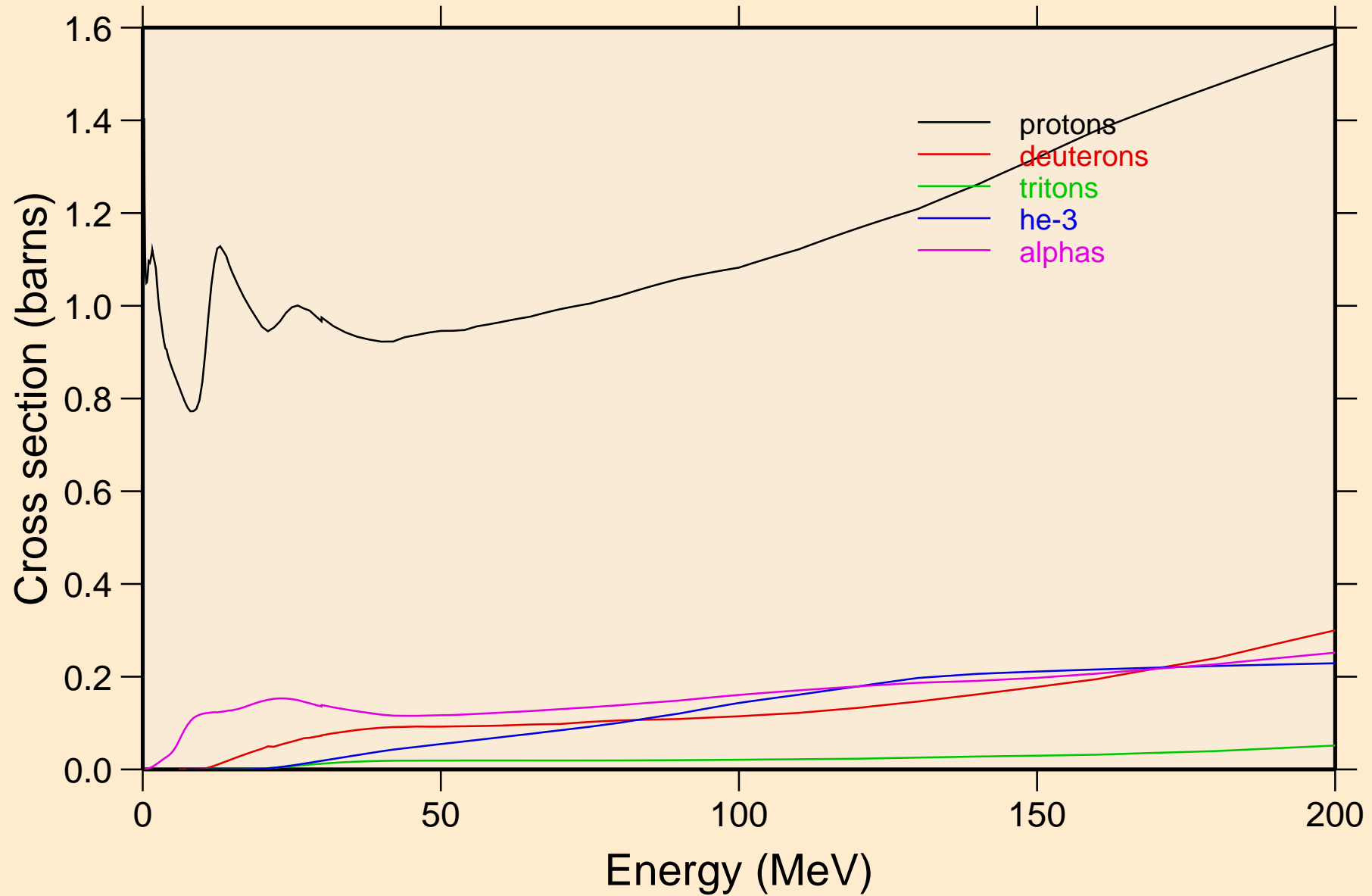
CR049 NRG TENDL-2015, AKONING

Recoil Heating

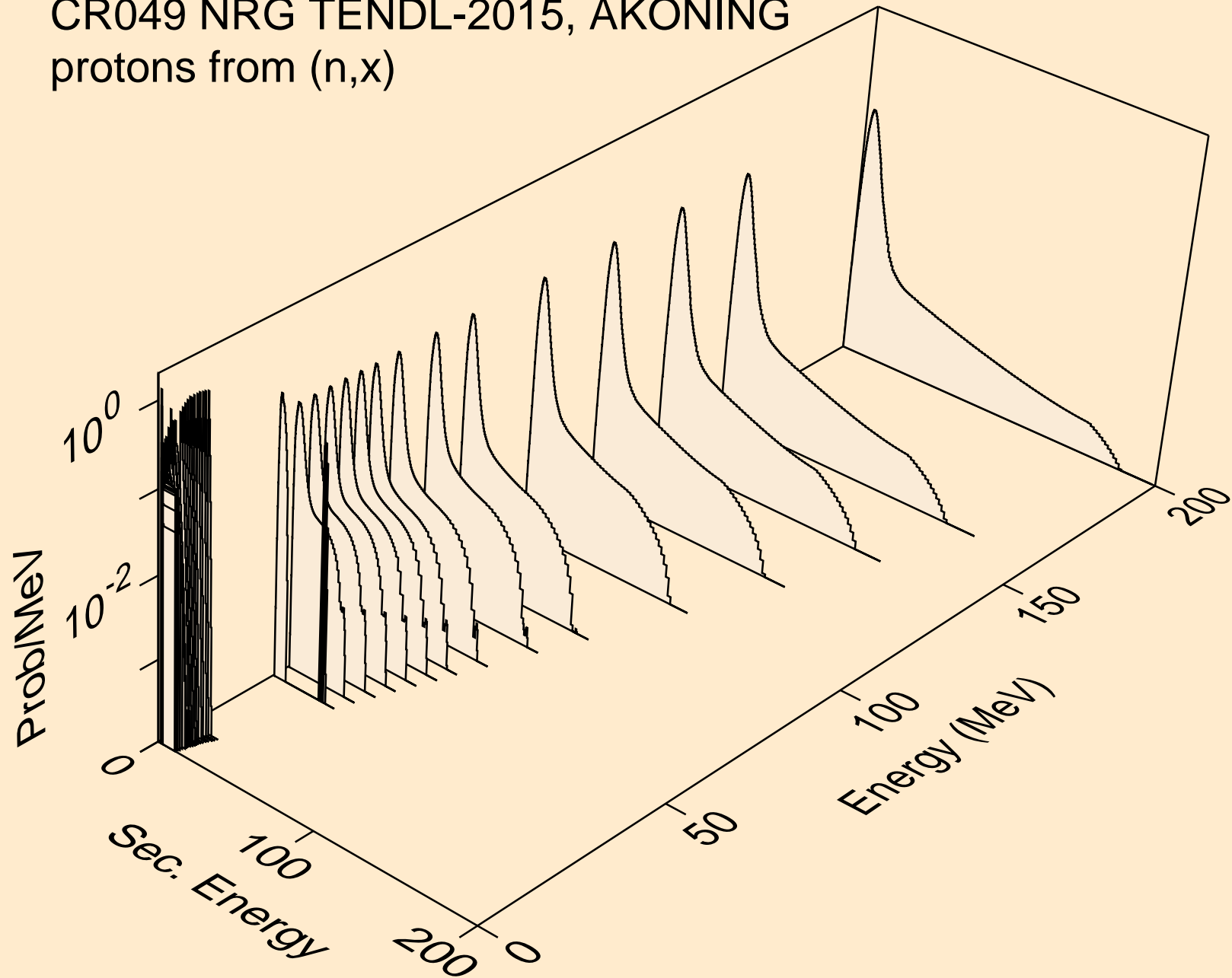


CR049 NRG TENDL-2015, AKONING

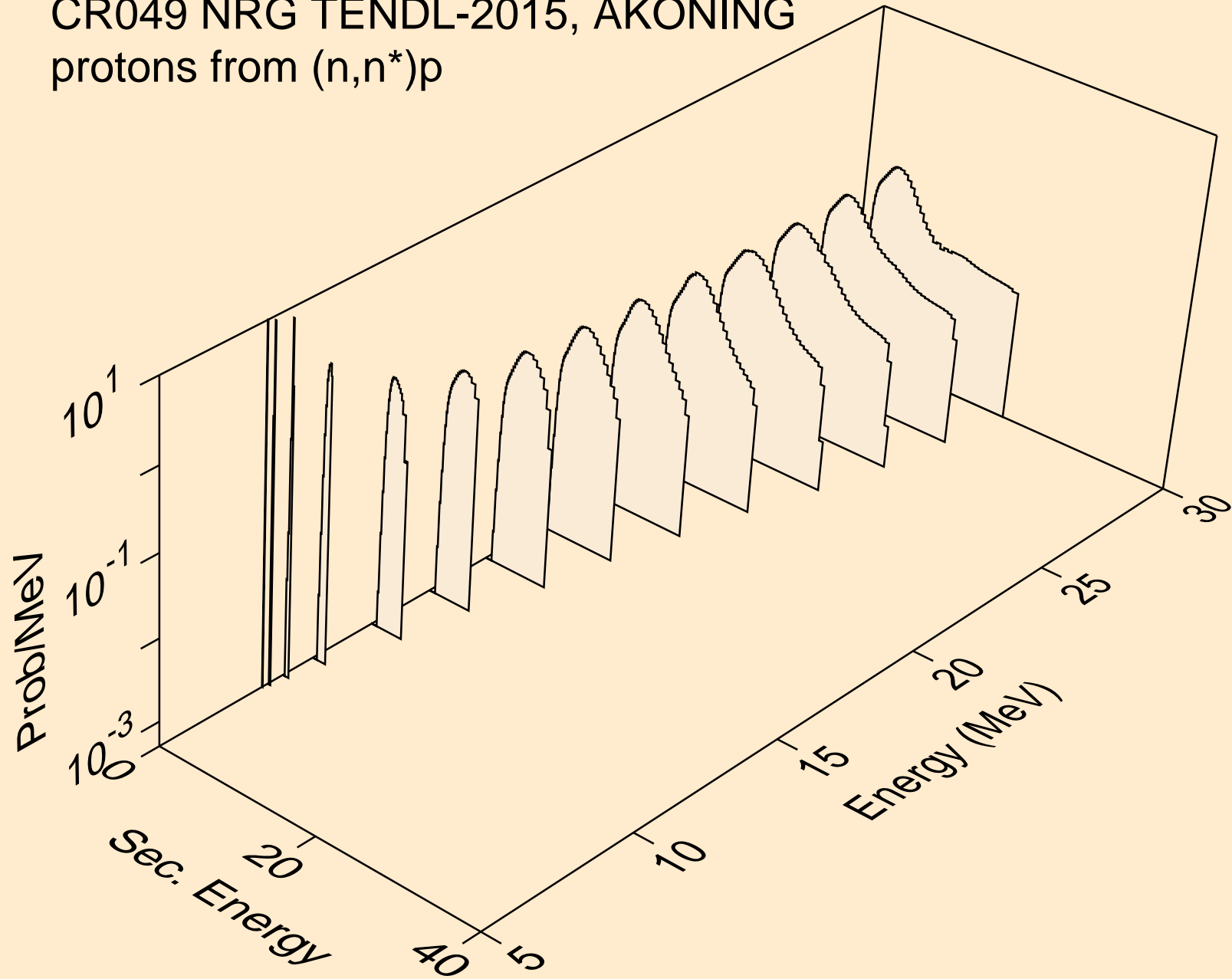
Particle production cross sections



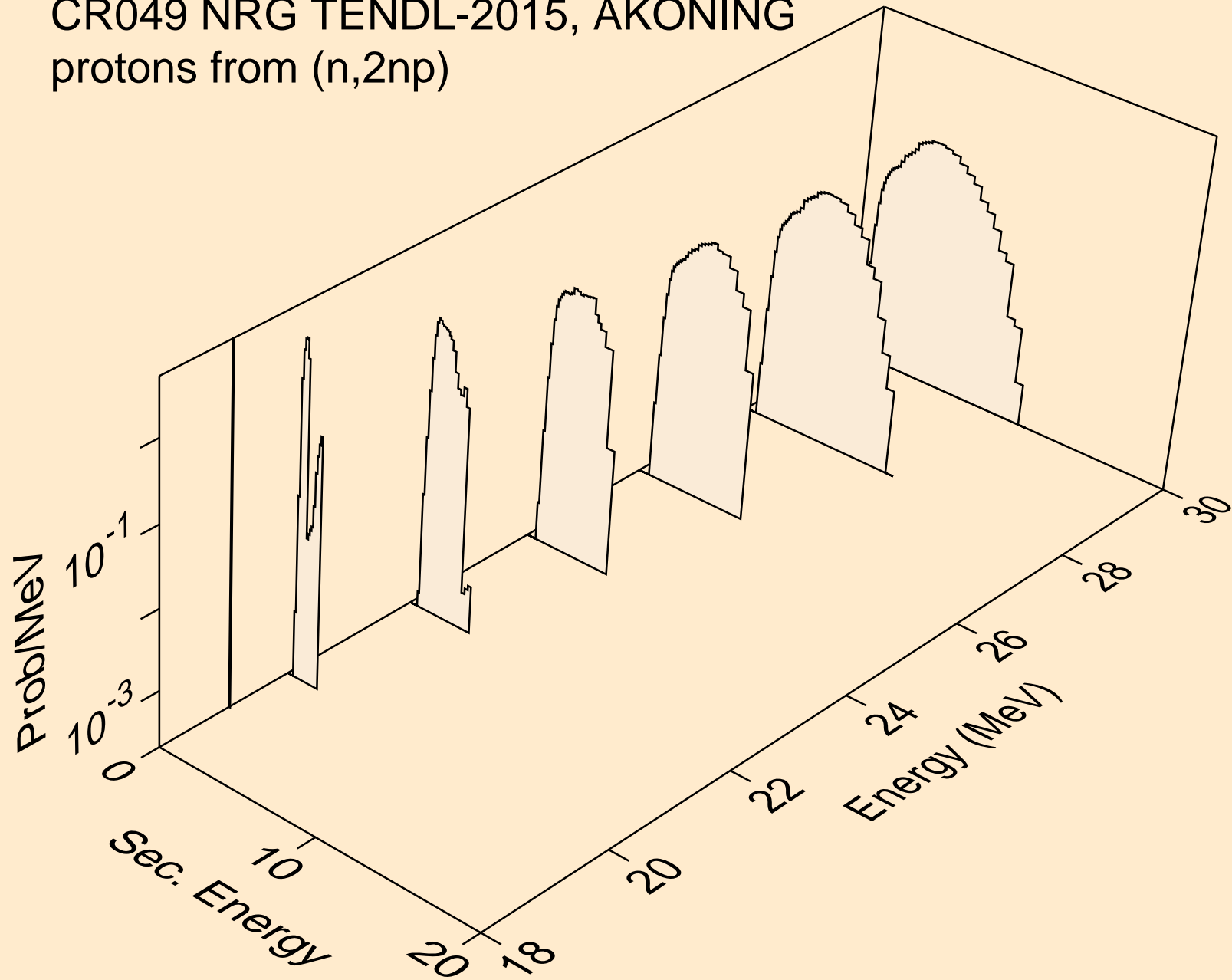
CR049 NRG TENDL-2015, AKONING
protons from (n,x)



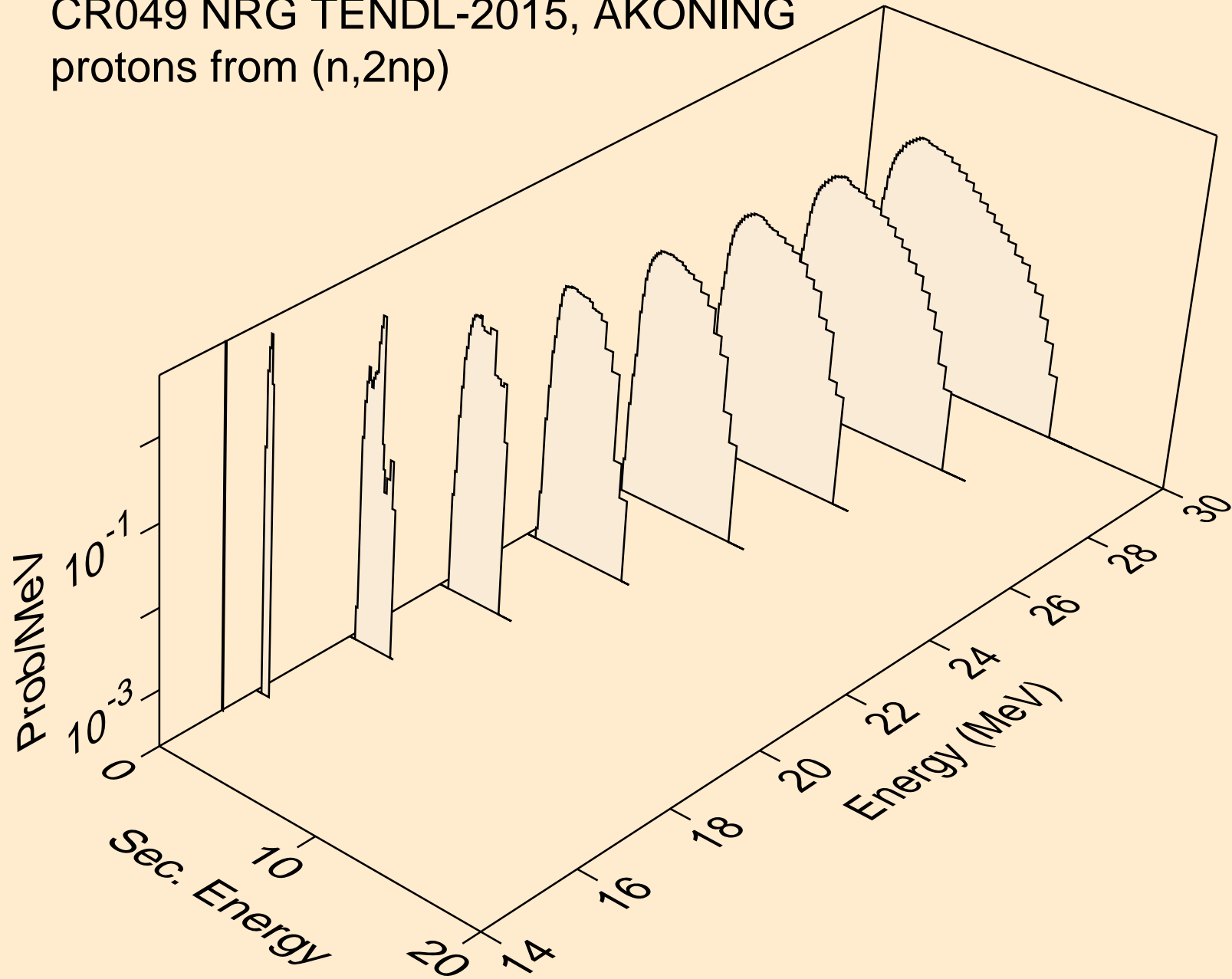
CR049 NRG TENDL-2015, AKONING
protons from (n,n*)p



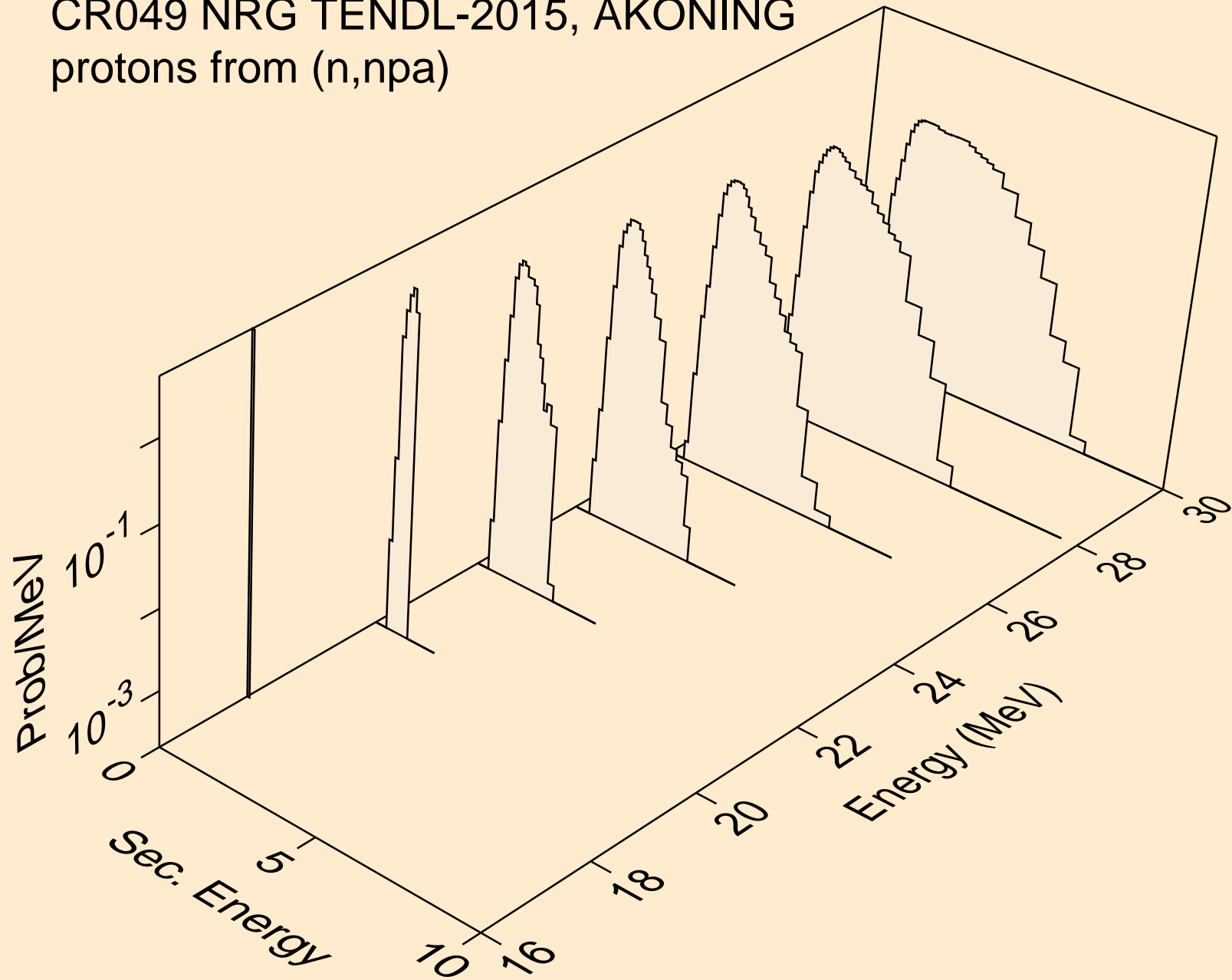
CR049 NRG TENDL-2015, AKONING
protons from (n,2np)



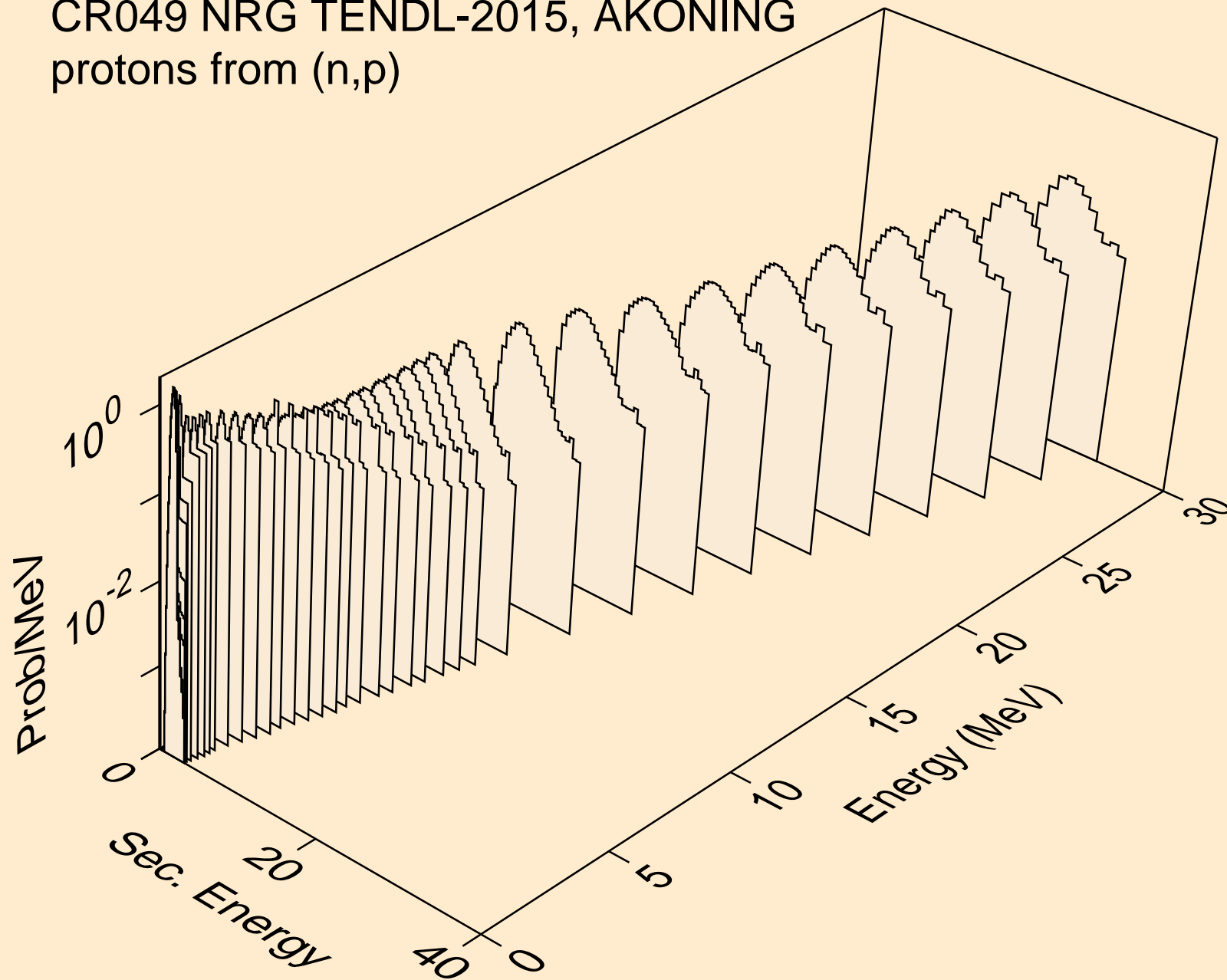
CR049 NRG TENDL-2015, AKONING
protons from (n,2np)



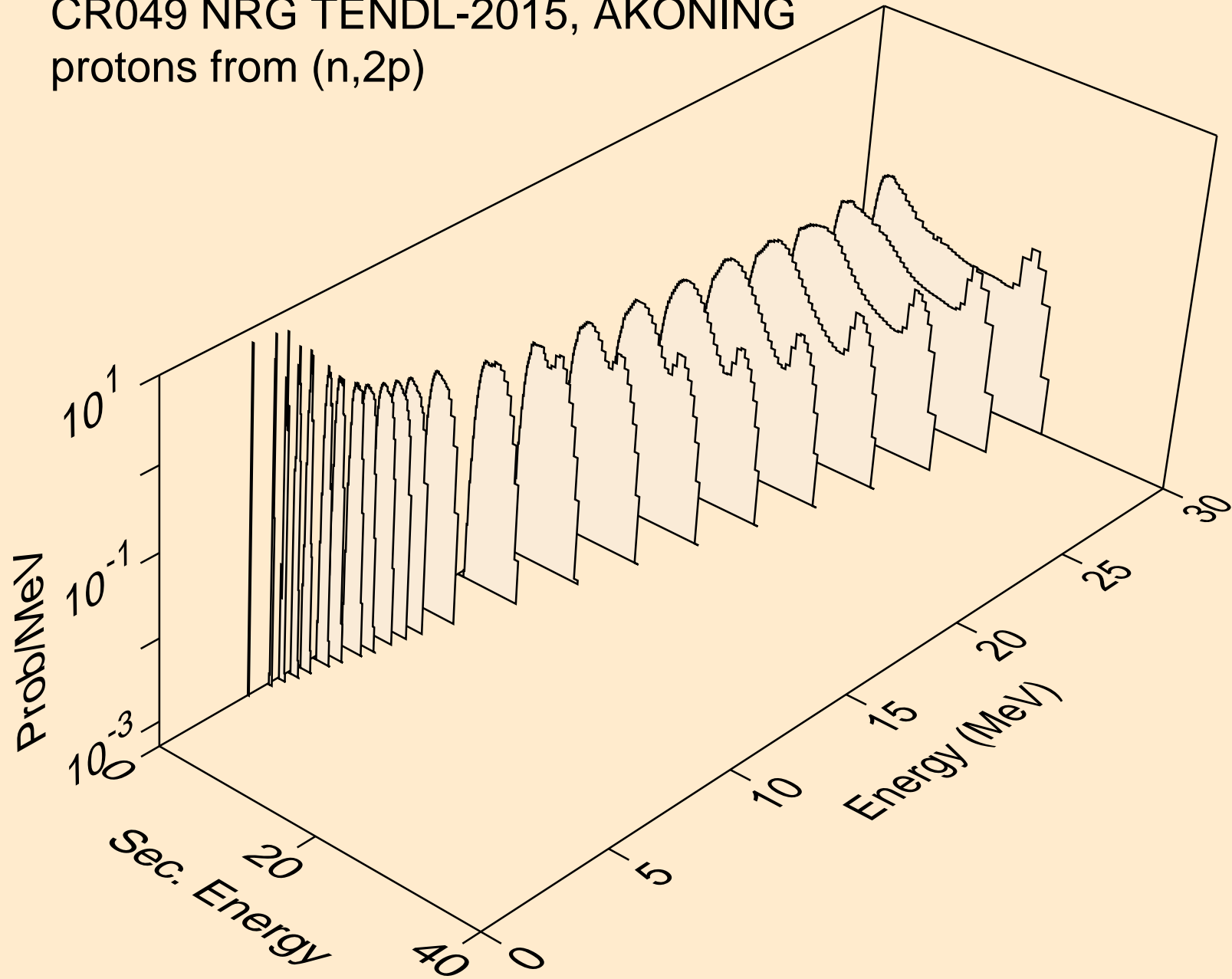
CR049 NRG TENDL-2015, AKONING
protons from (n,npa)



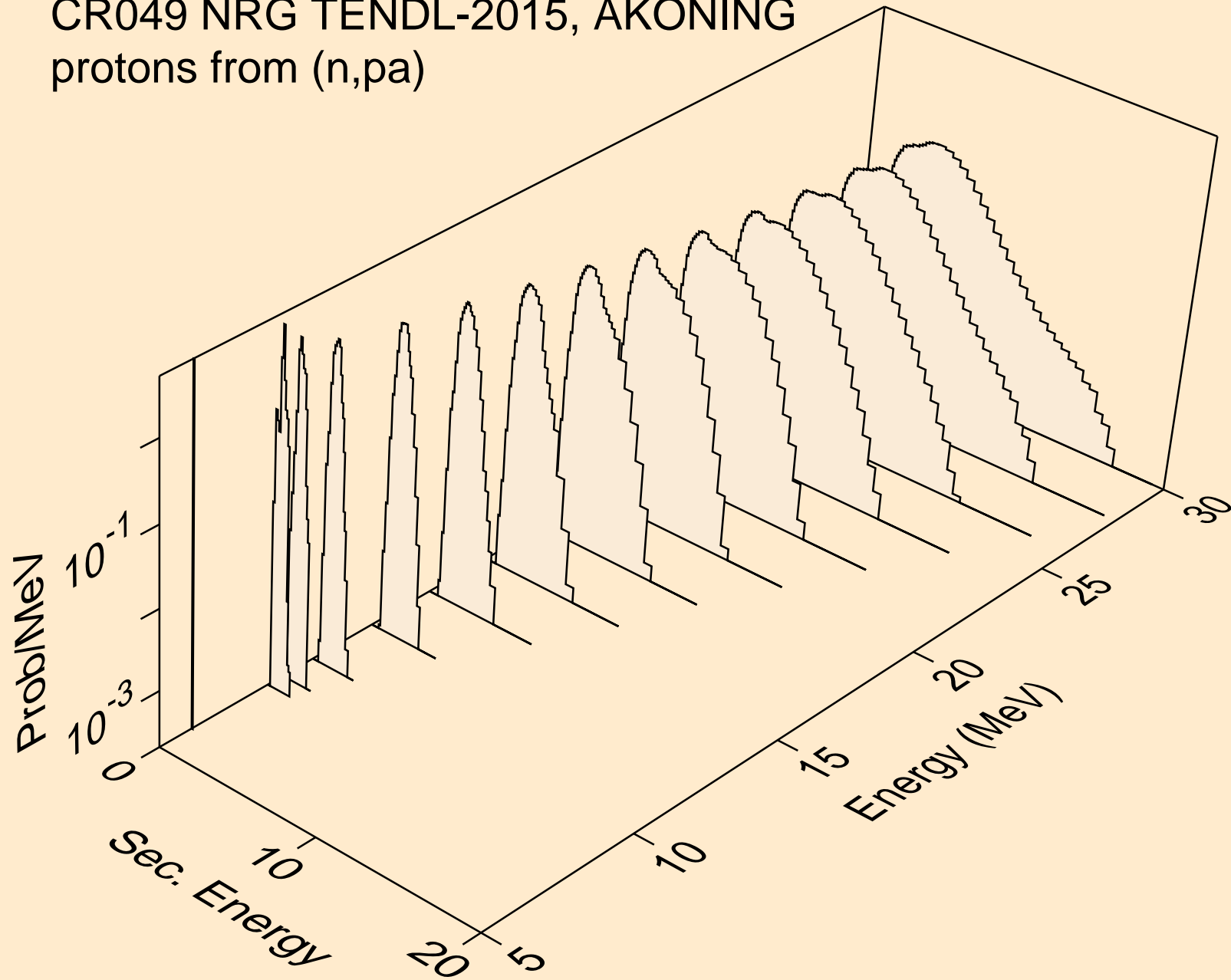
CR049 NRG TENDL-2015, AKONING
protons from (n,p)



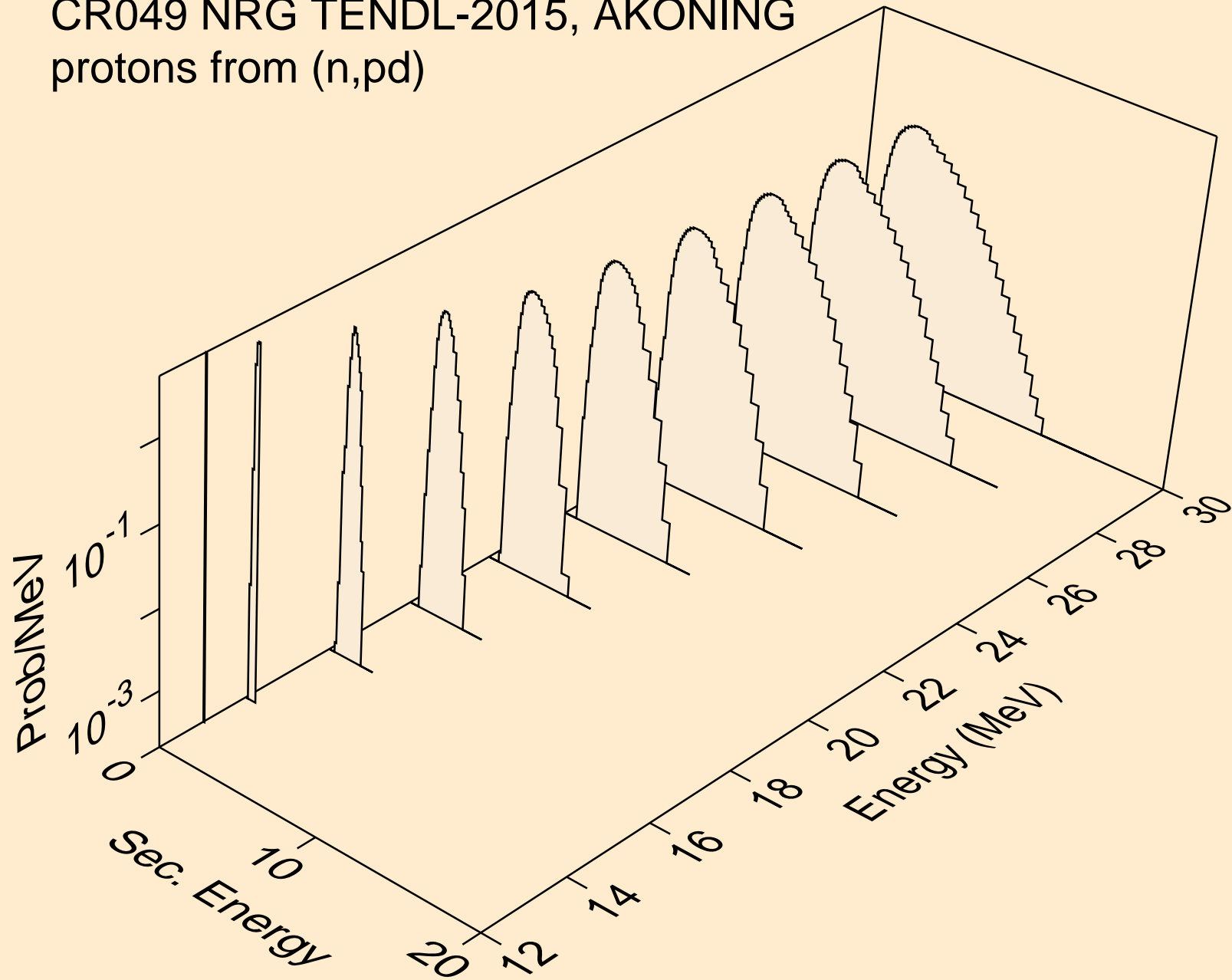
CR049 NRG TENDL-2015, AKONING
protons from (n,2p)



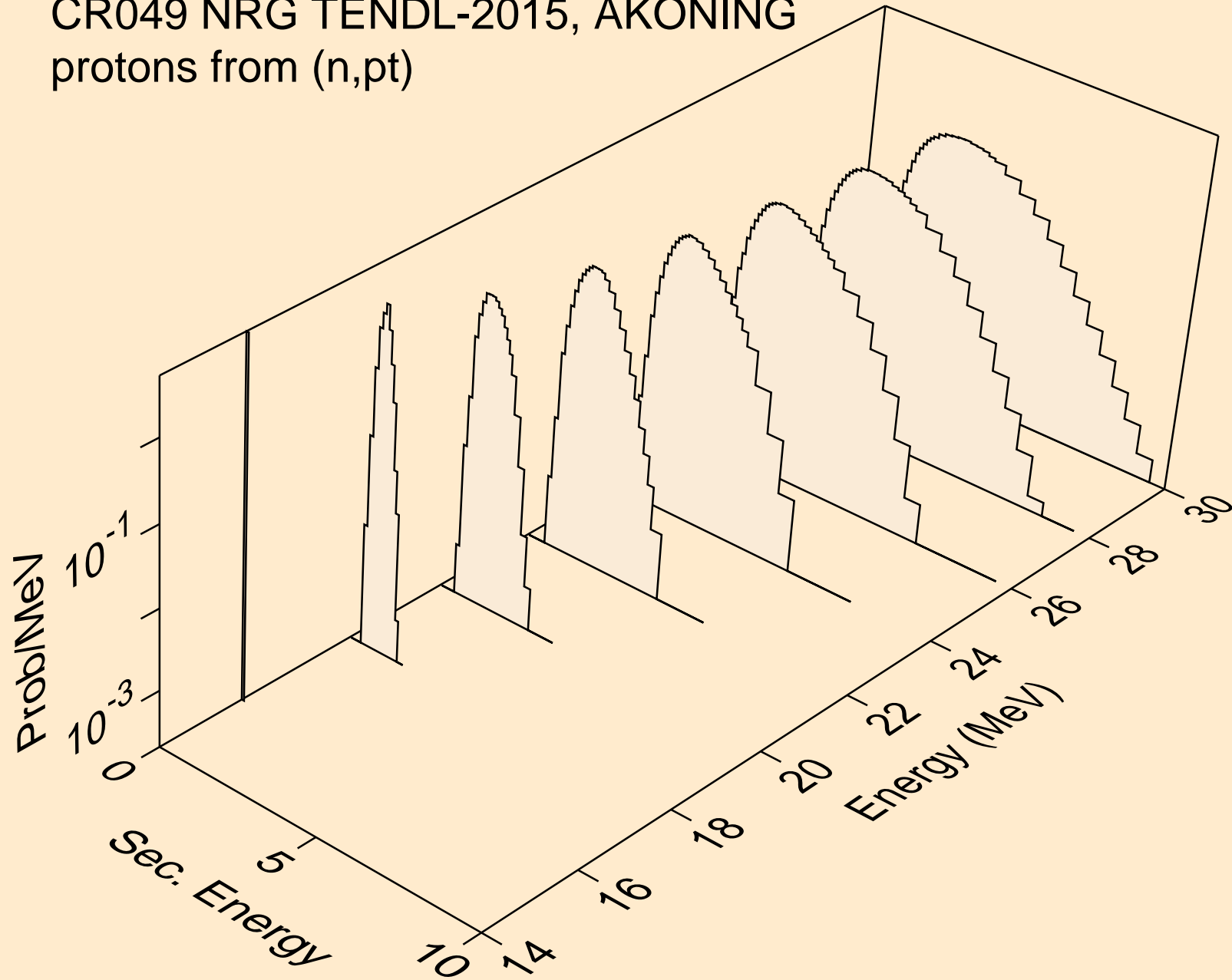
CR049 NRG TENDL-2015, AKONING
protons from (n,pa)



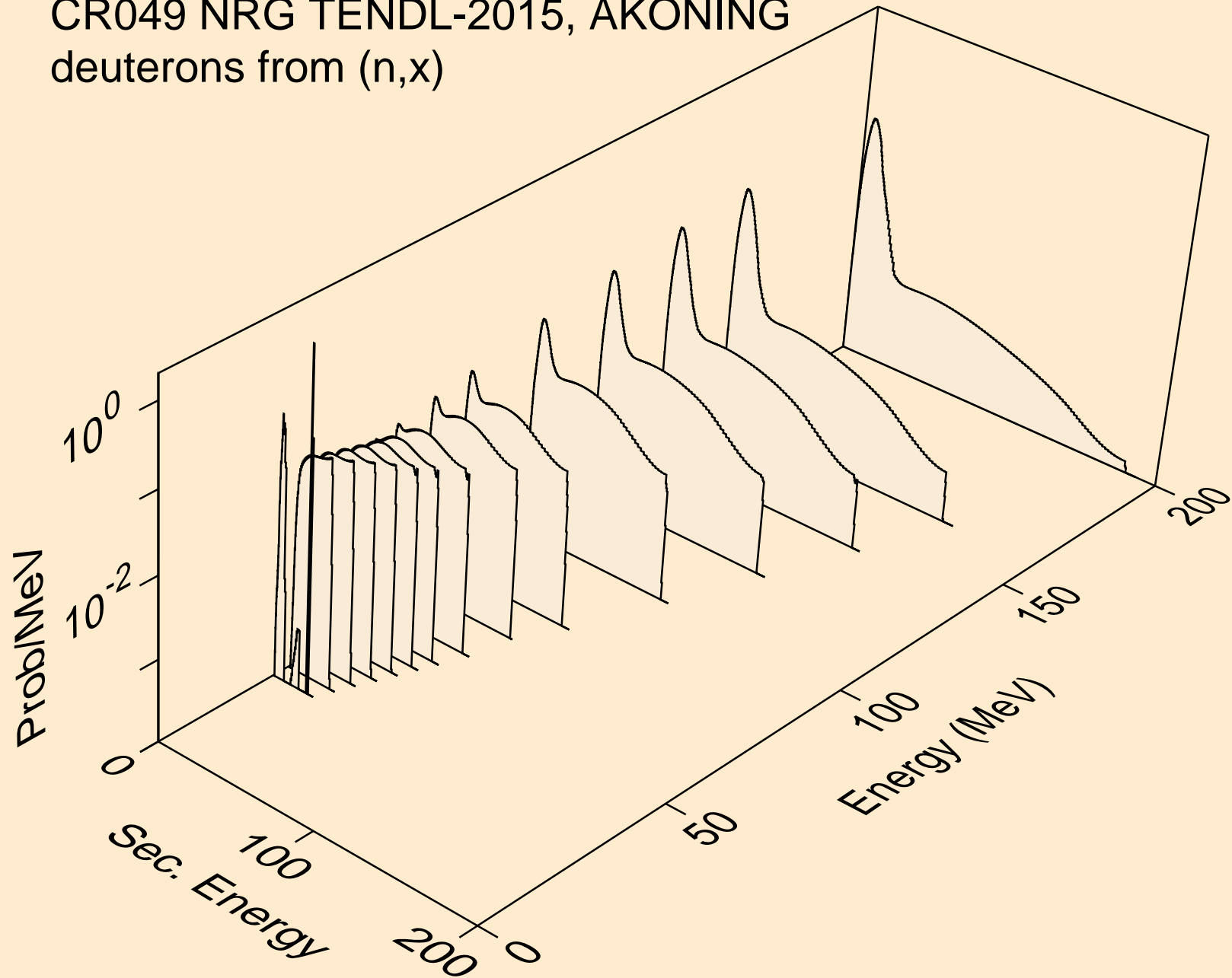
CR049 NRG TENDL-2015, AKONING
protons from (n,pd)



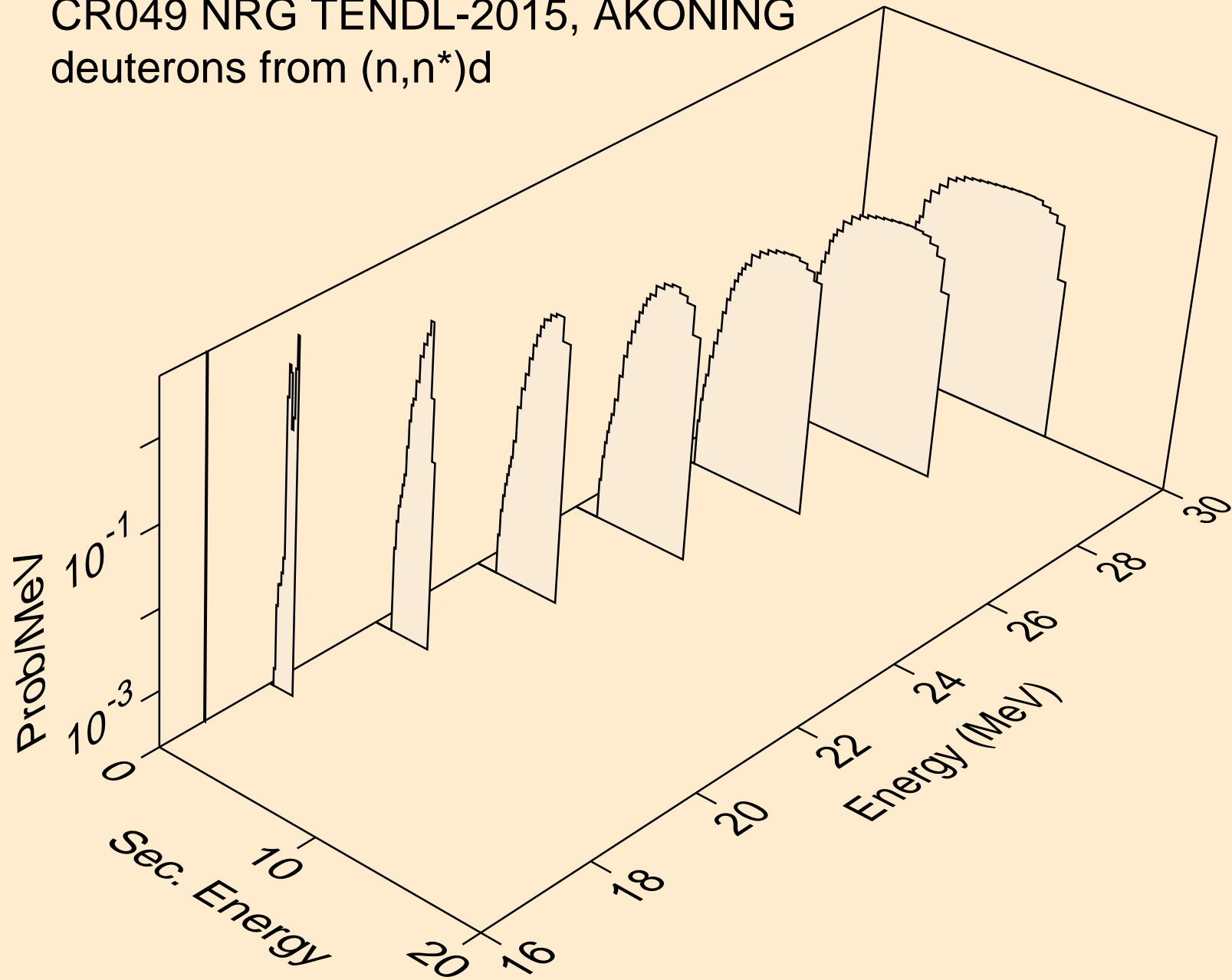
CR049 NRG TENDL-2015, AKONING
protons from (n,pt)



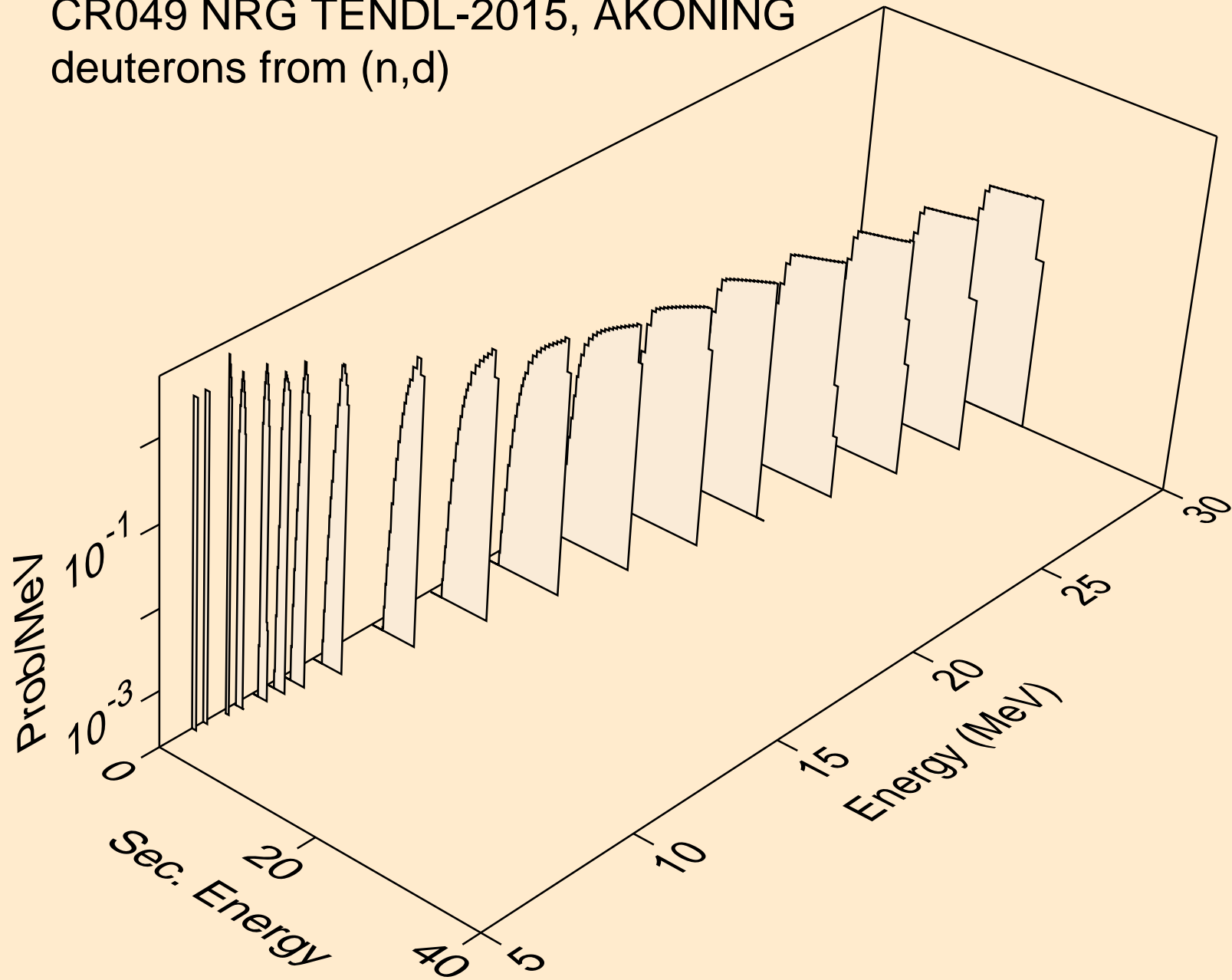
CR049 NRG TENDL-2015, AKONING
deuterons from (n,x)



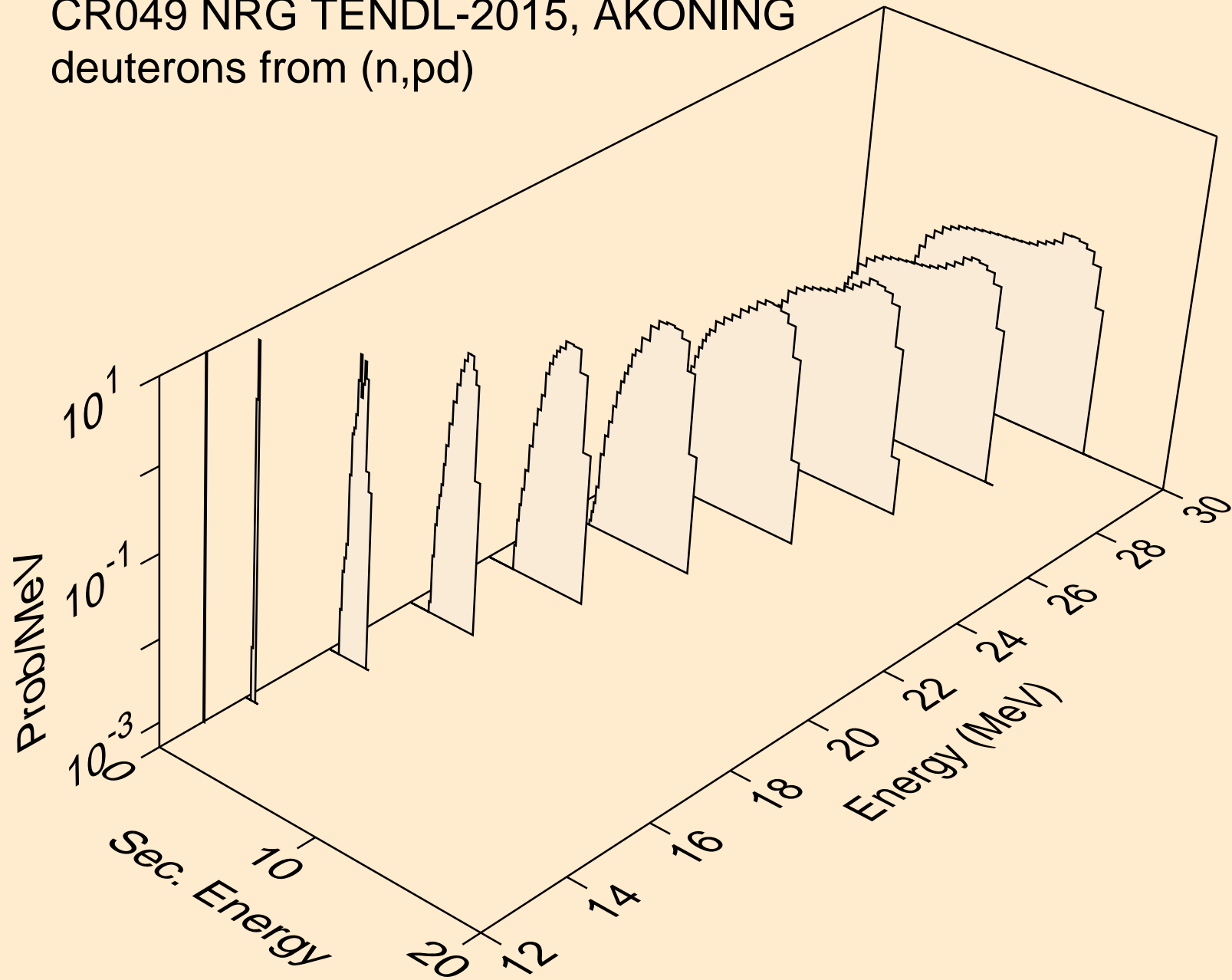
CR049 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



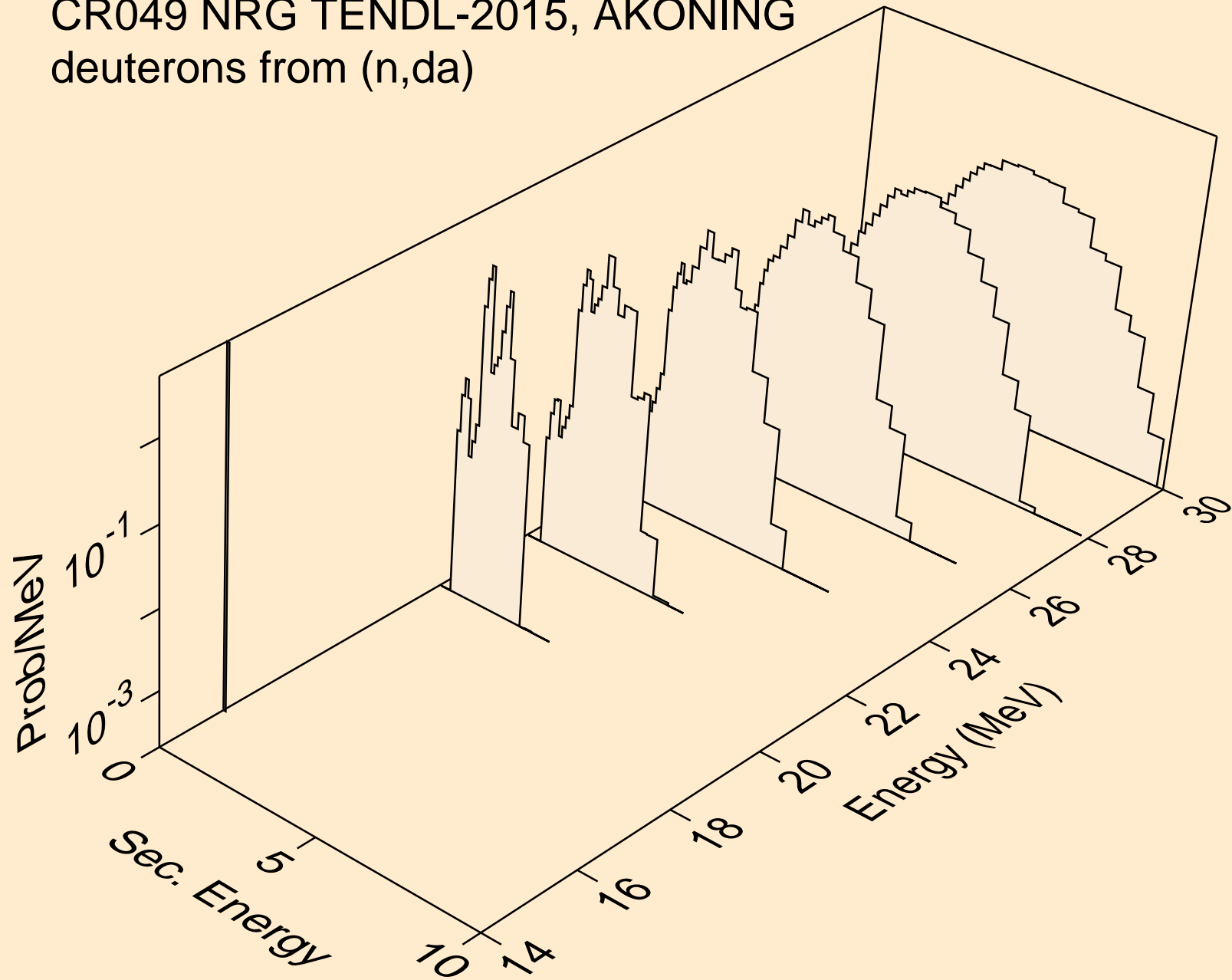
CR049 NRG TENDL-2015, AKONING
deuterons from (n,d)



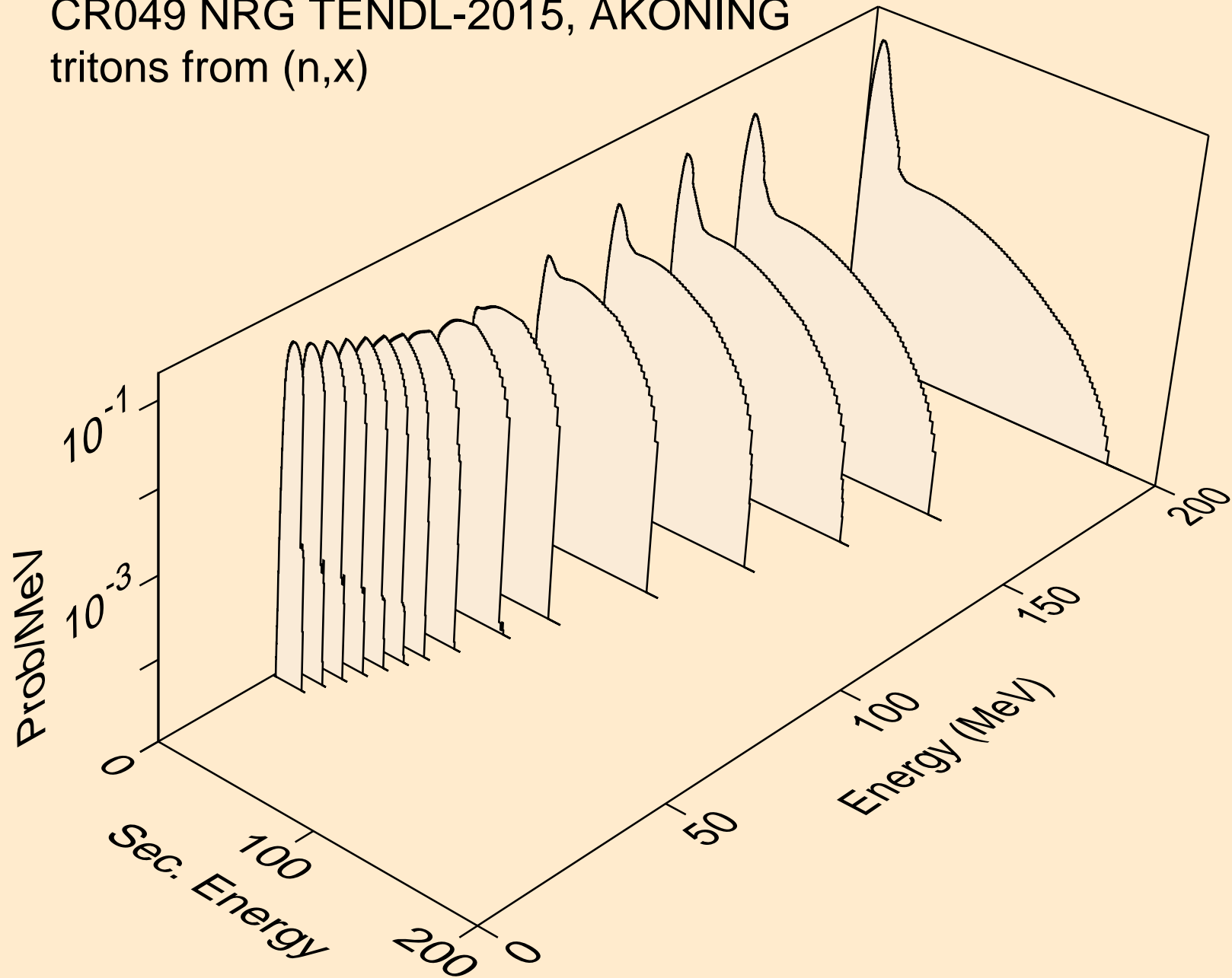
CR049 NRG TENDL-2015, AKONING
deuterons from (n,pd)



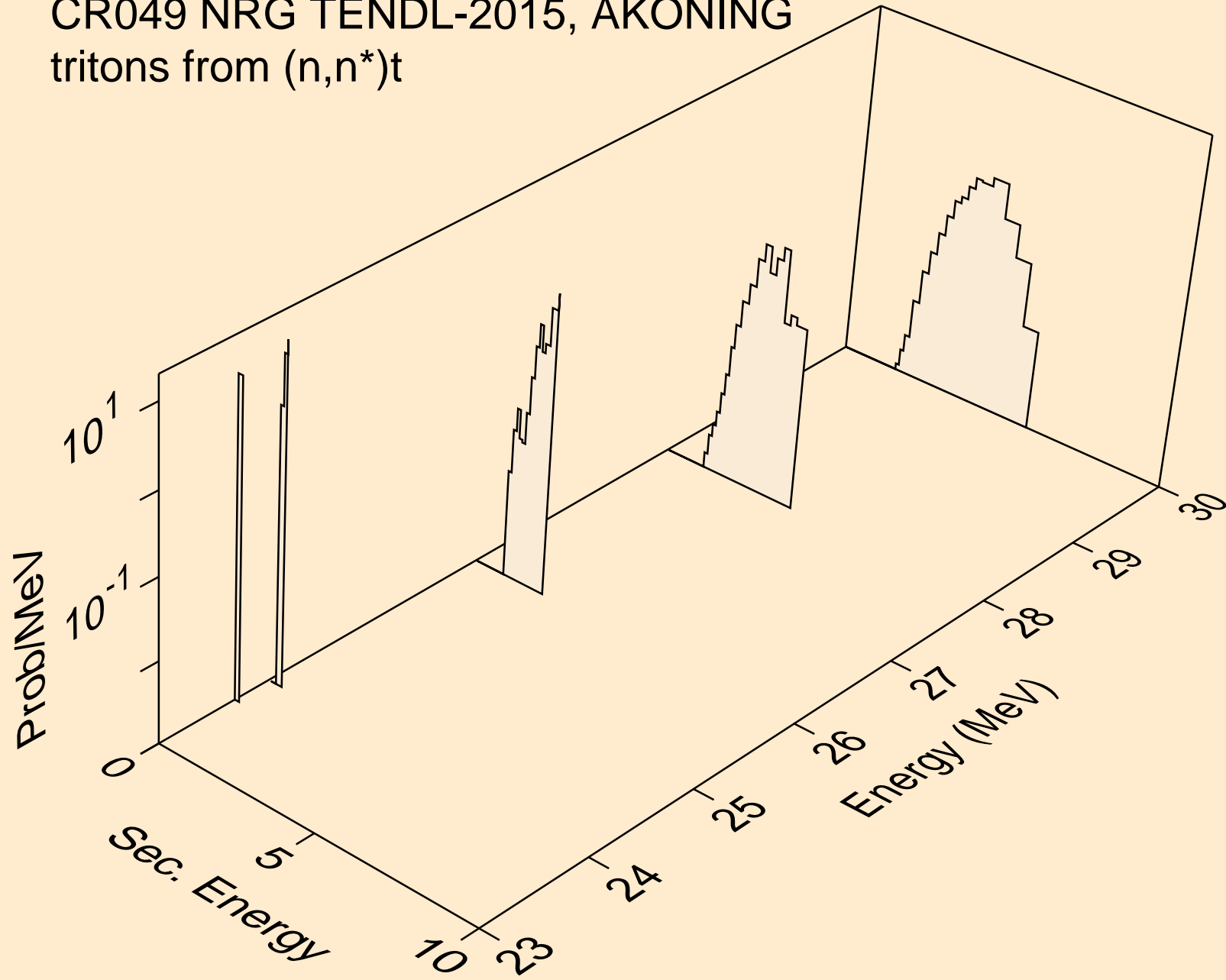
CR049 NRG TENDL-2015, AKONING
deuterons from (n,da)



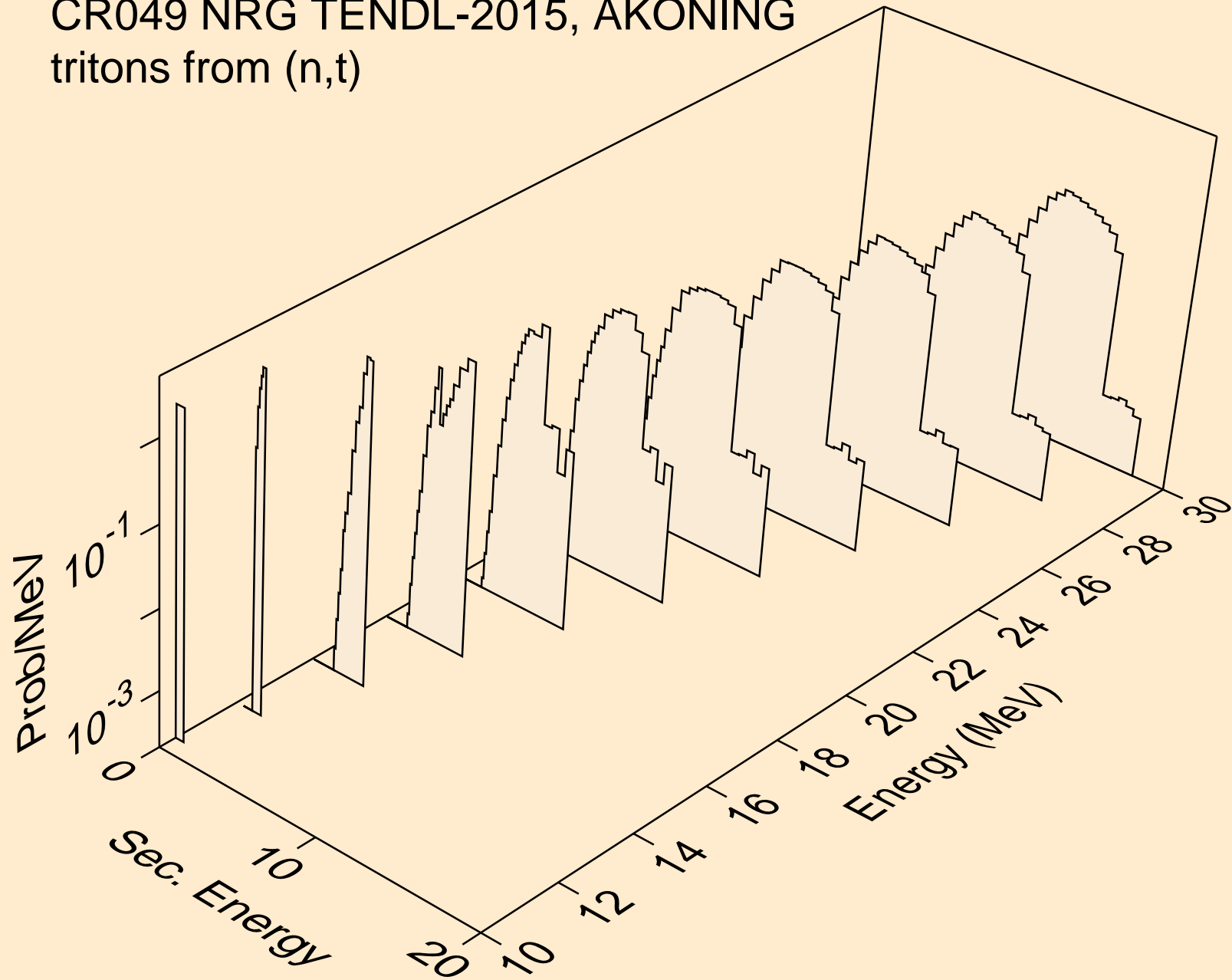
CR049 NRG TENDL-2015, AKONING
tritons from (n,x)



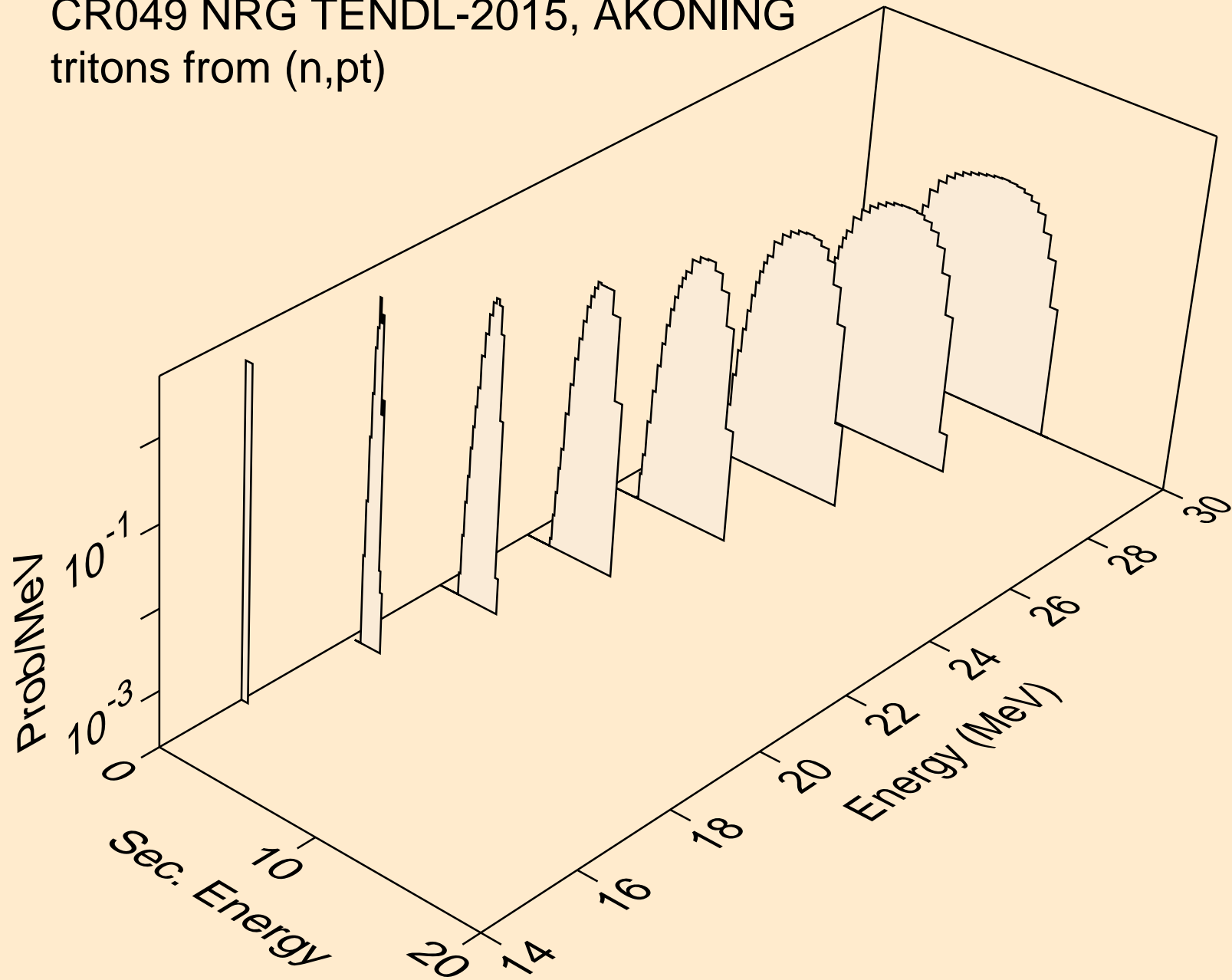
CR049 NRG TENDL-2015, AKONING
tritons from (n,n*)t



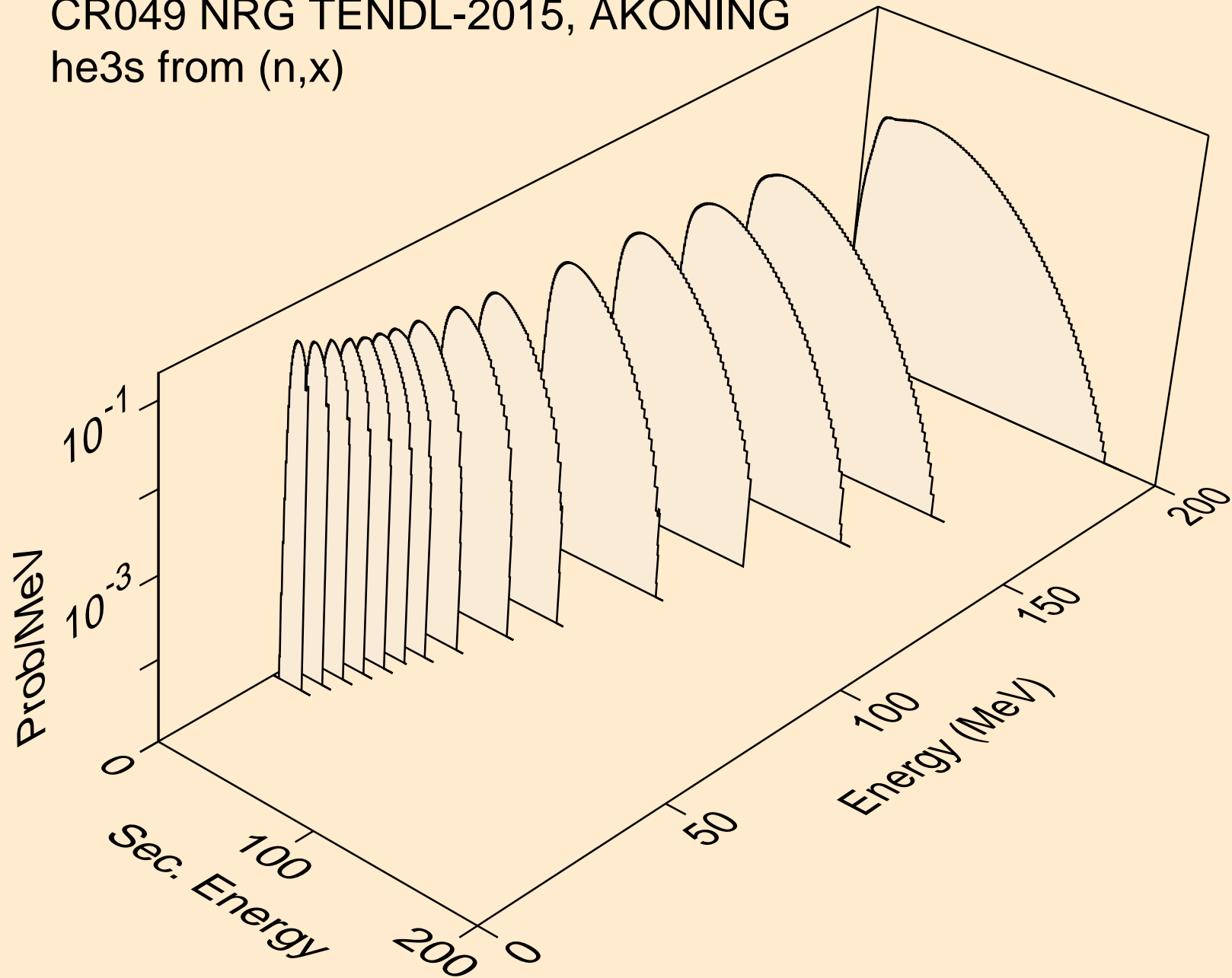
CR049 NRG TENDL-2015, AKONING
tritons from (n,t)



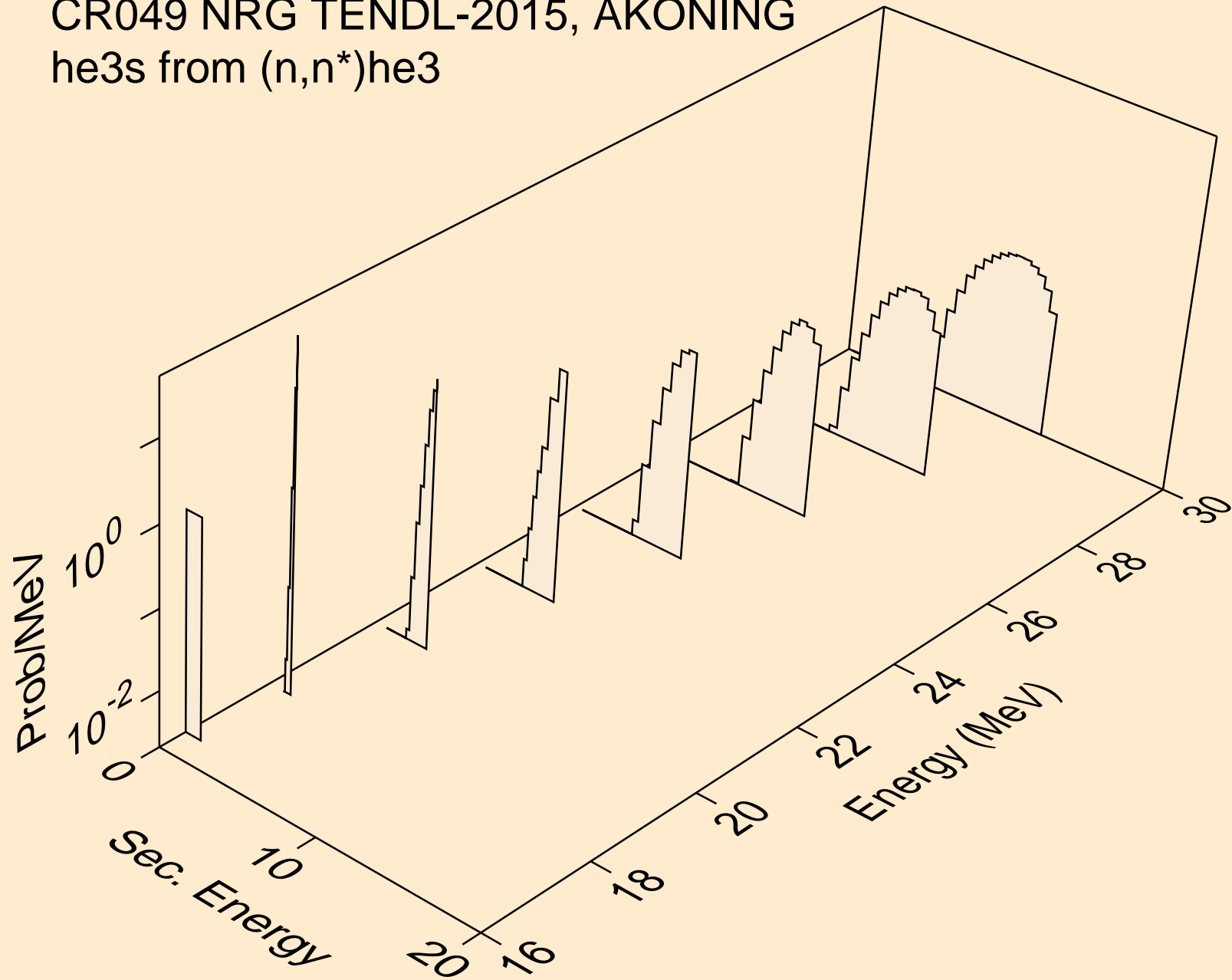
CR049 NRG TENDL-2015, AKONING
tritons from (n,pt)



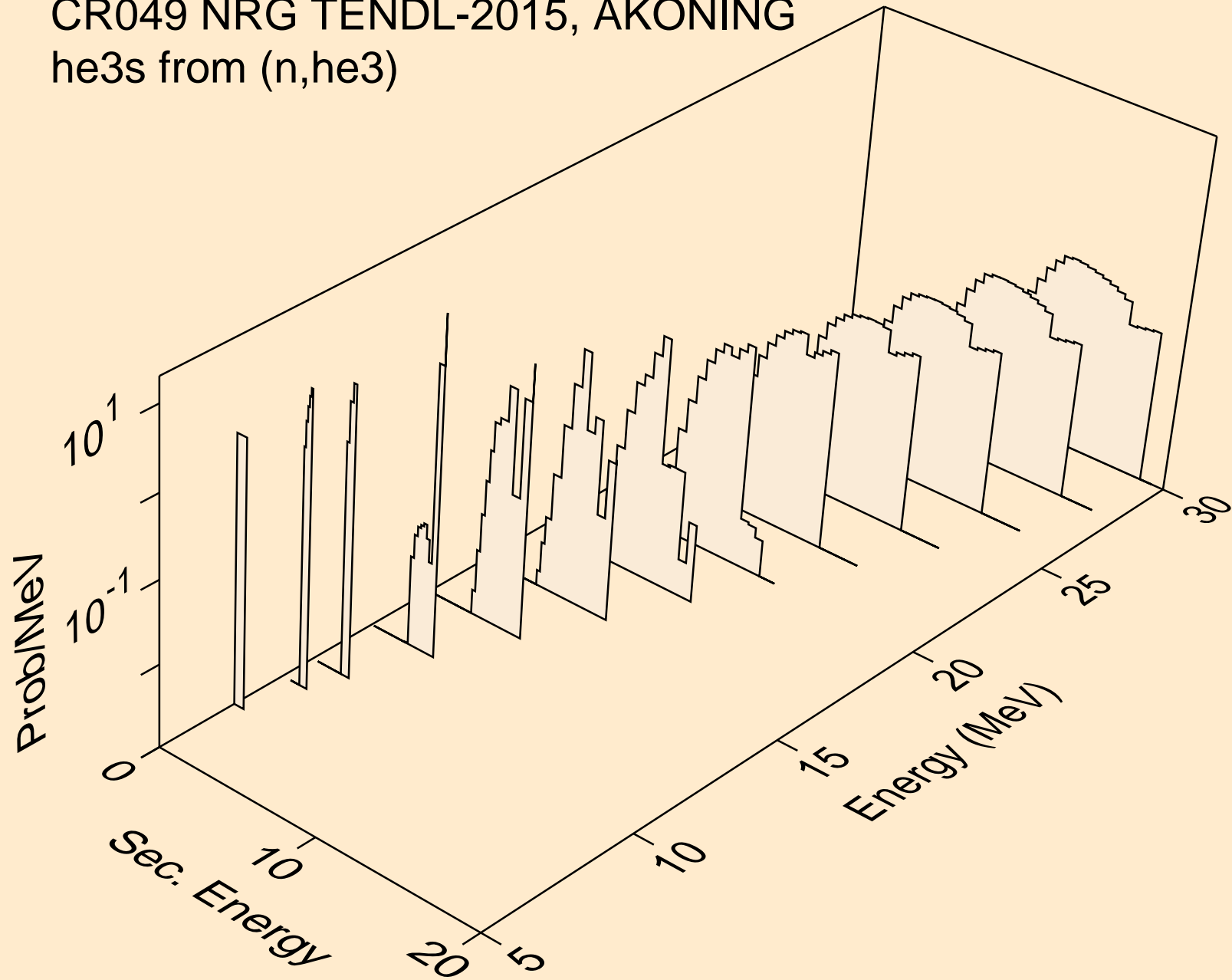
CR049 NRG TENDL-2015, AKONING
he3s from (n,x)



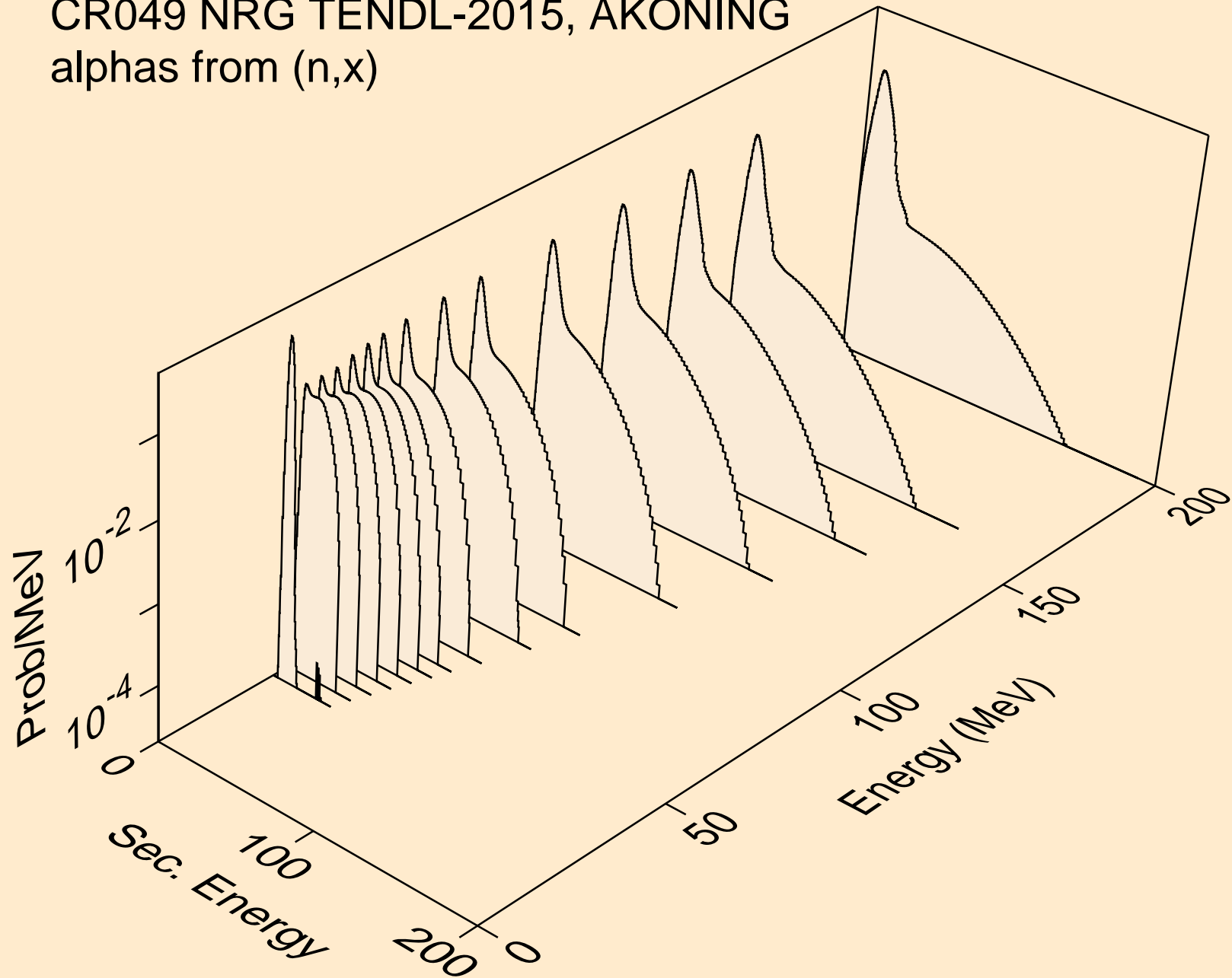
CR049 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



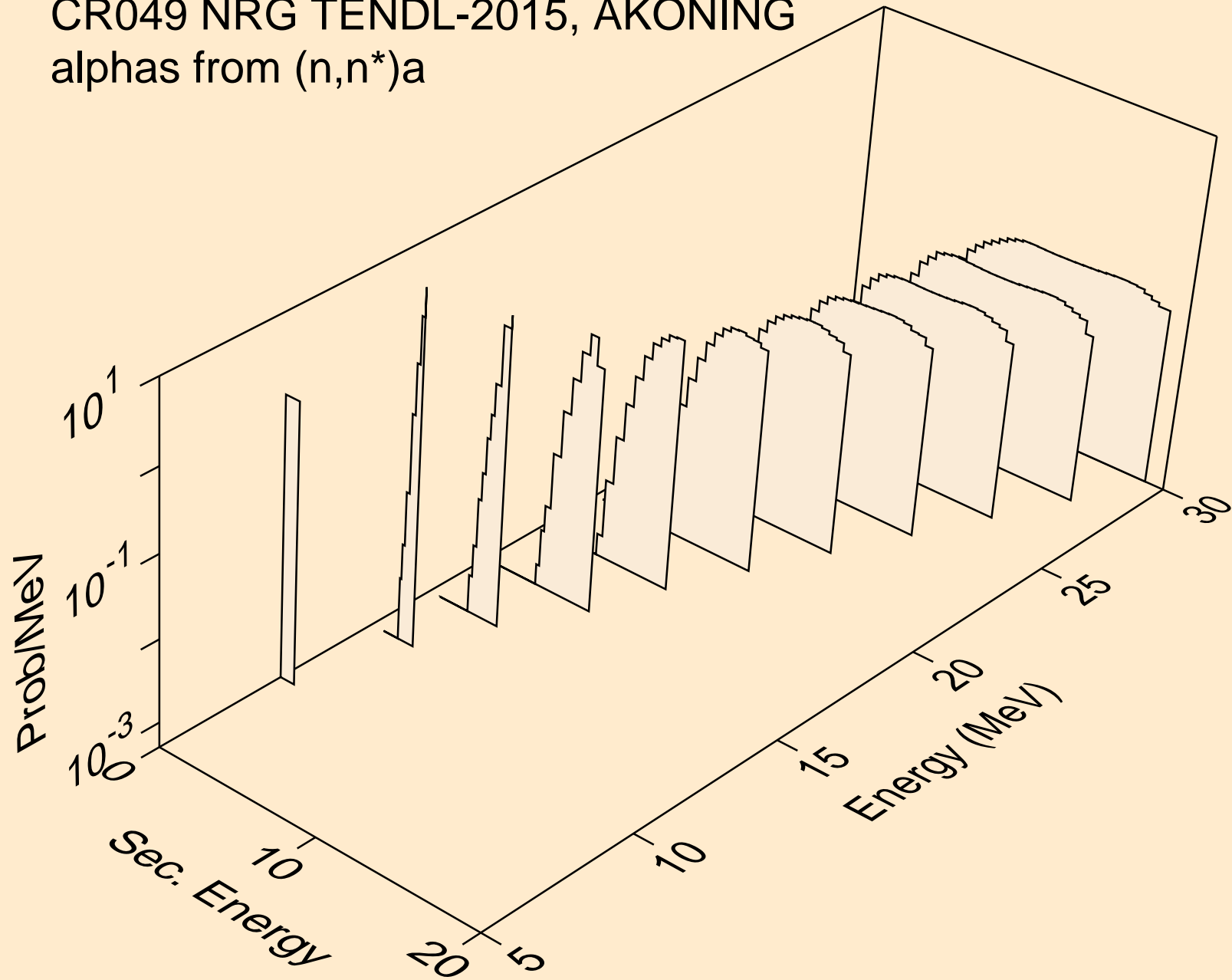
CR049 NRG TENDL-2015, AKONING
he3s from (n,he3)



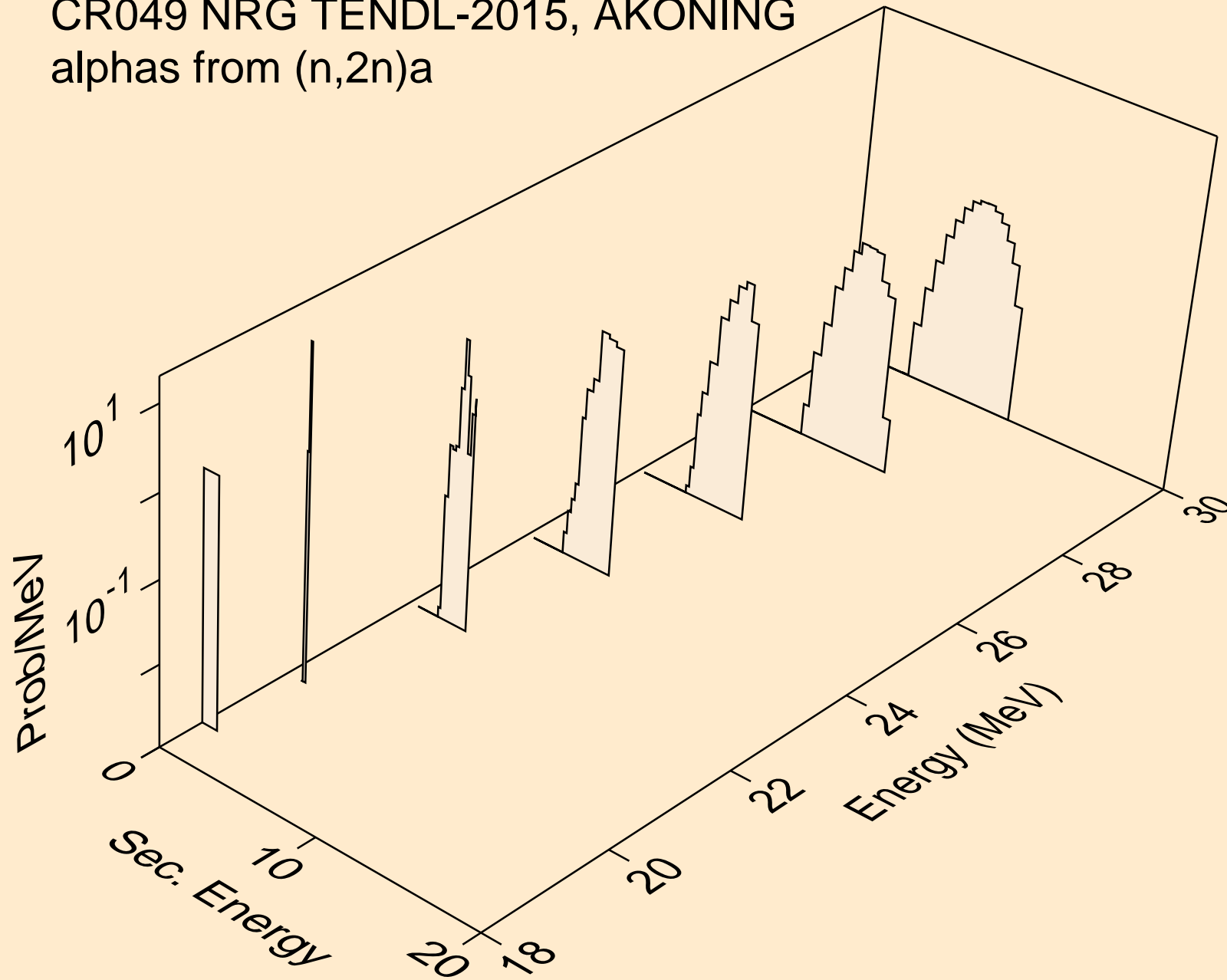
CR049 NRG TENDL-2015, AKONING
alphas from (n,x)



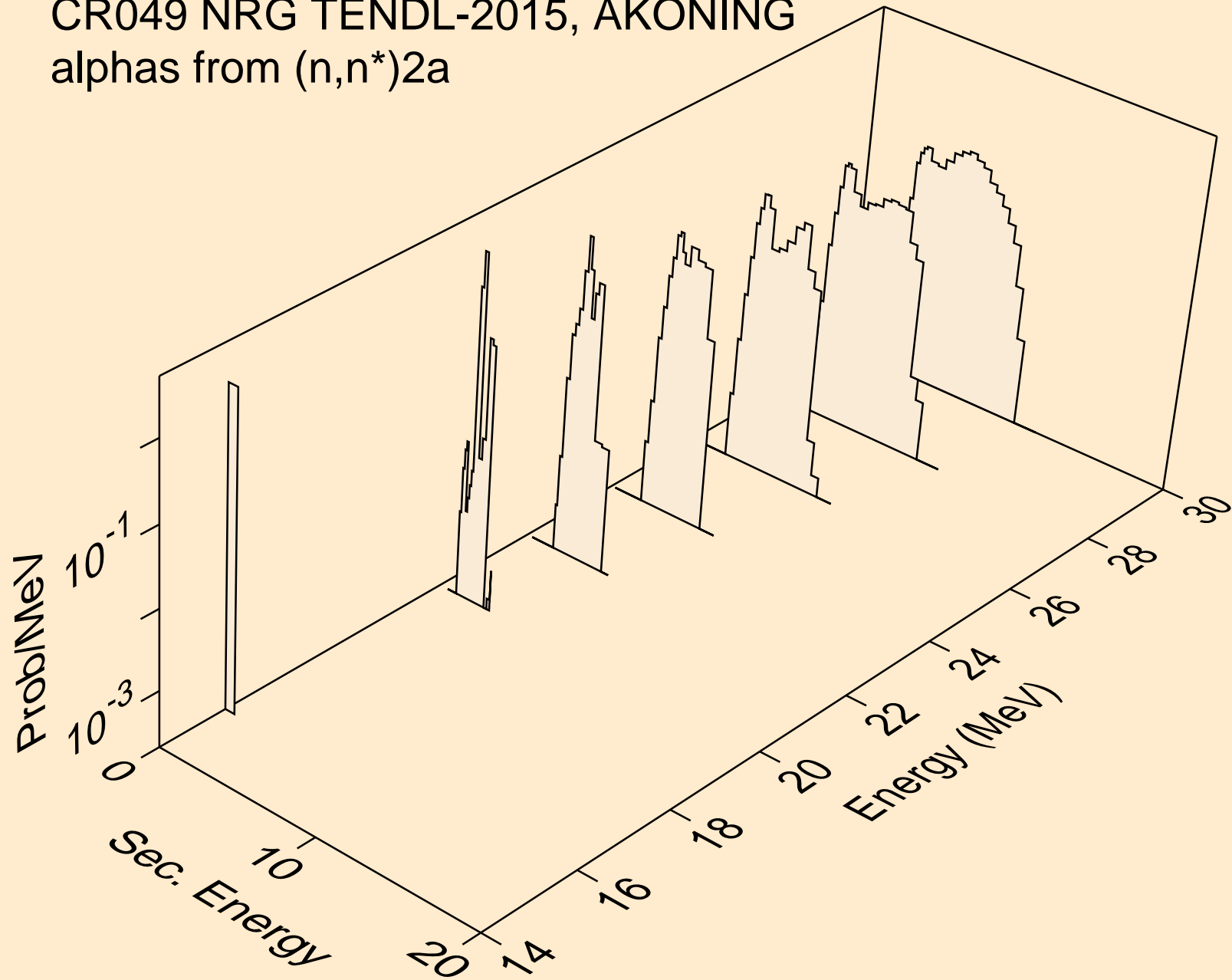
CR049 NRG TENDL-2015, AKONING
alphas from (n,n*)a



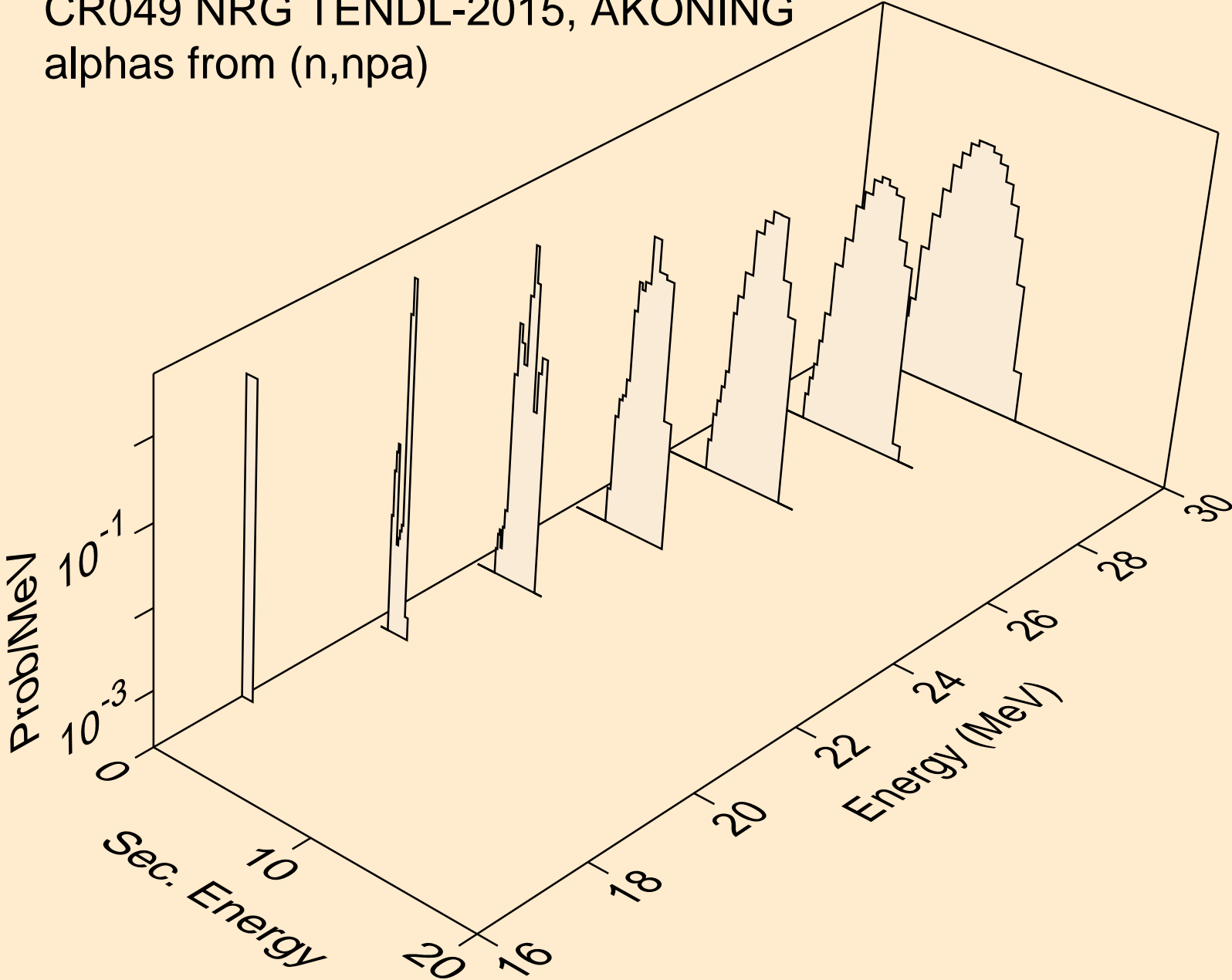
CR049 NRG TENDL-2015, AKONING
alphas from (n,2n)a



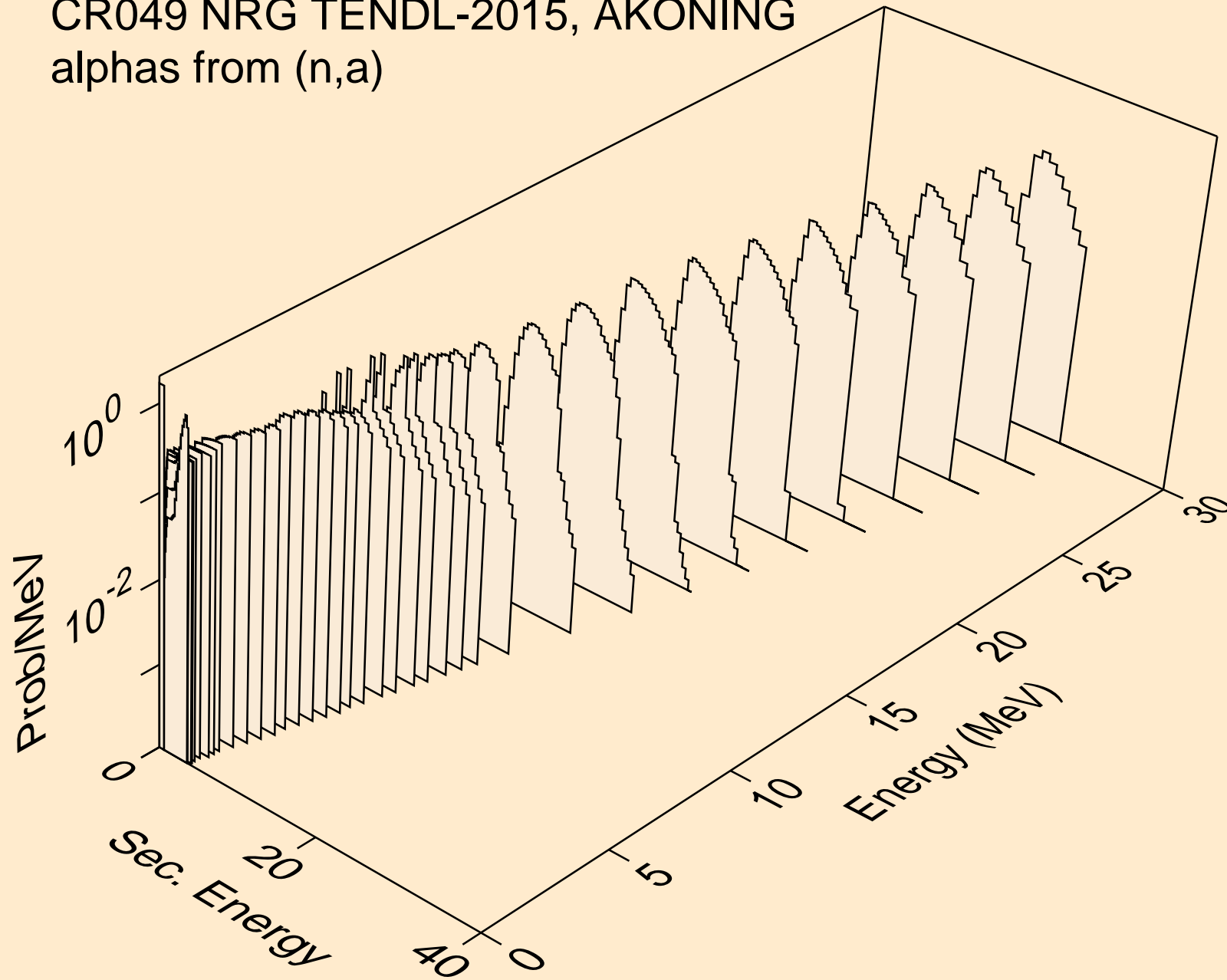
CR049 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



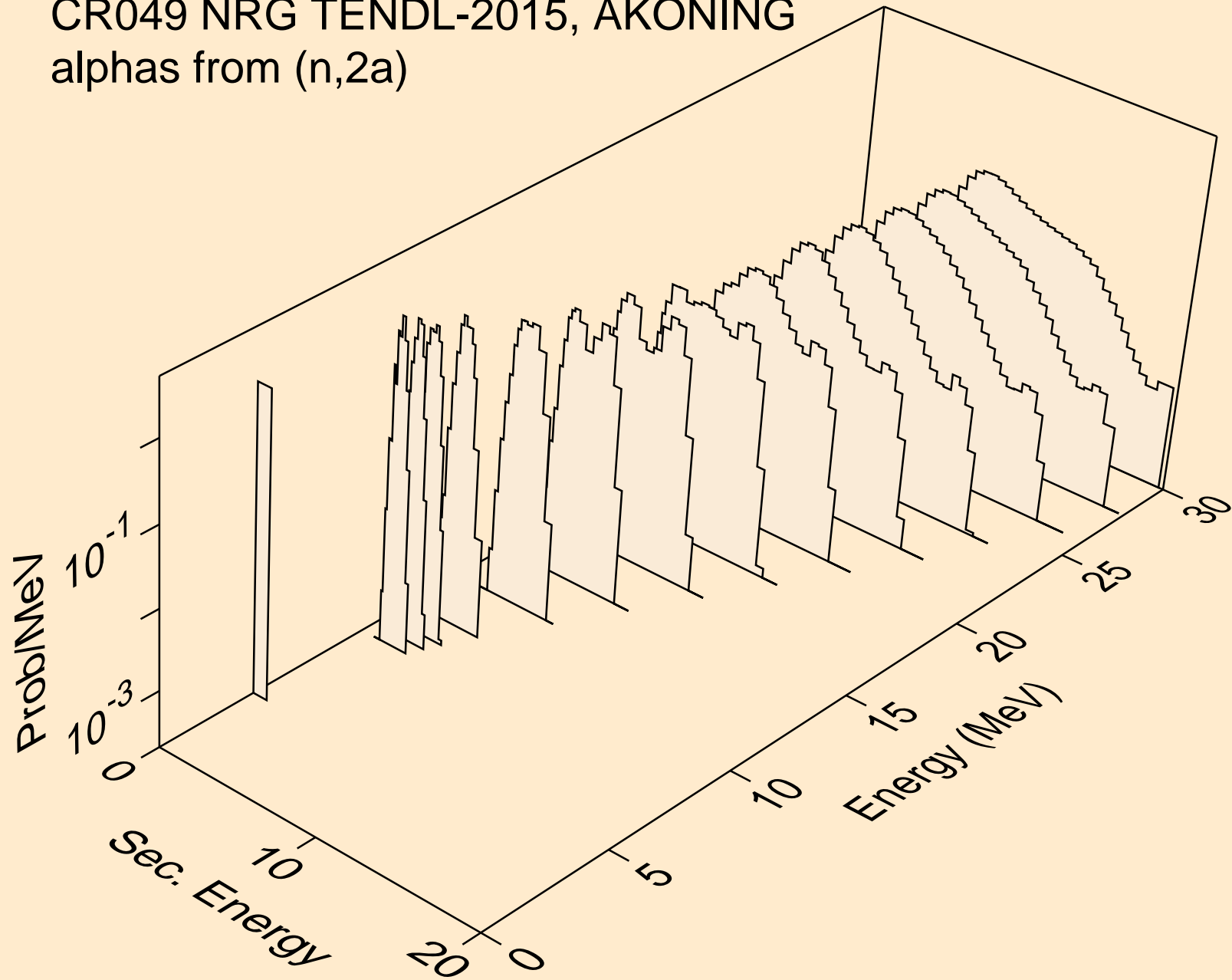
CR049 NRG TENDL-2015, AKONING
alphas from (n,npa)



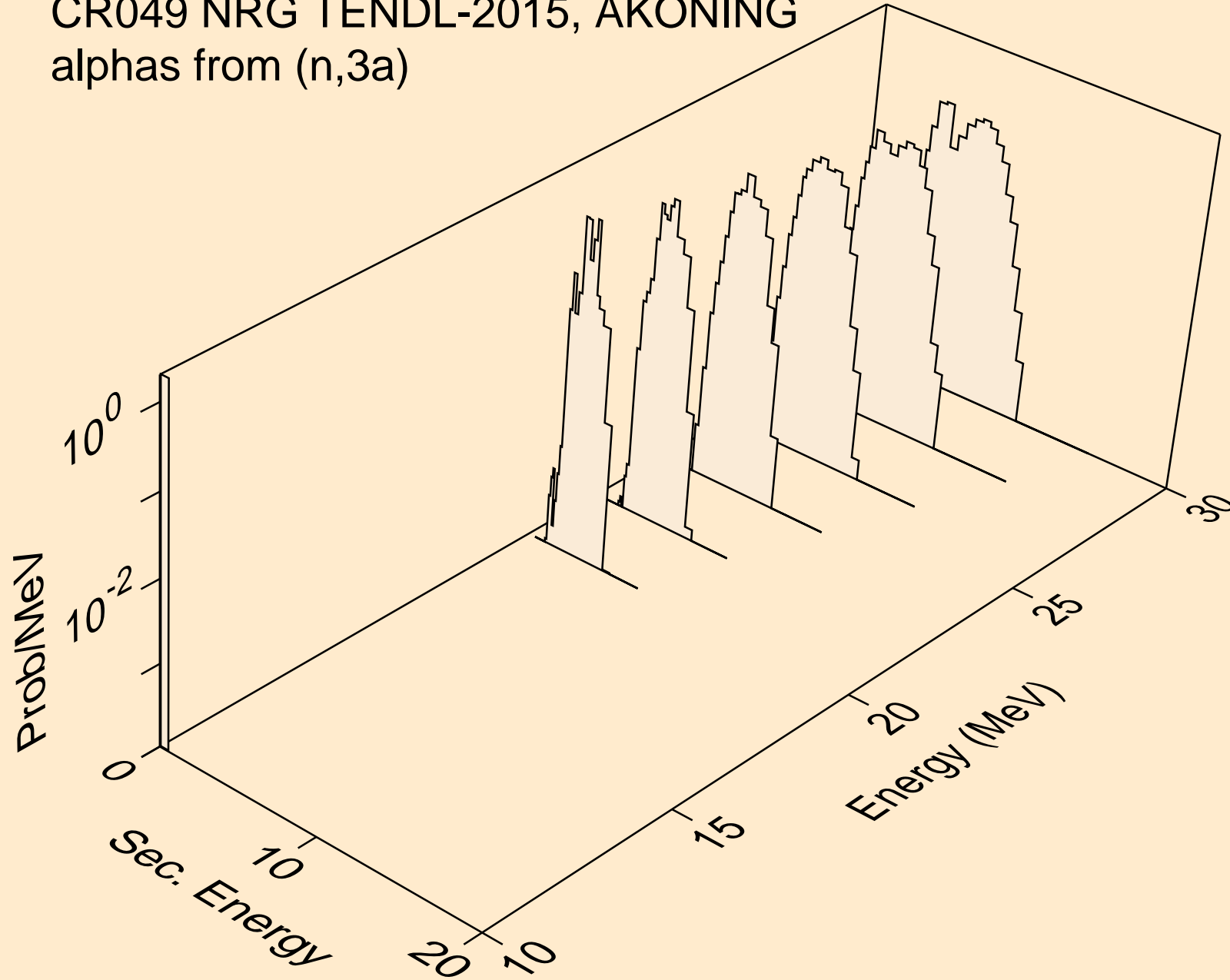
CR049 NRG TENDL-2015, AKONING
alphas from (n,a)



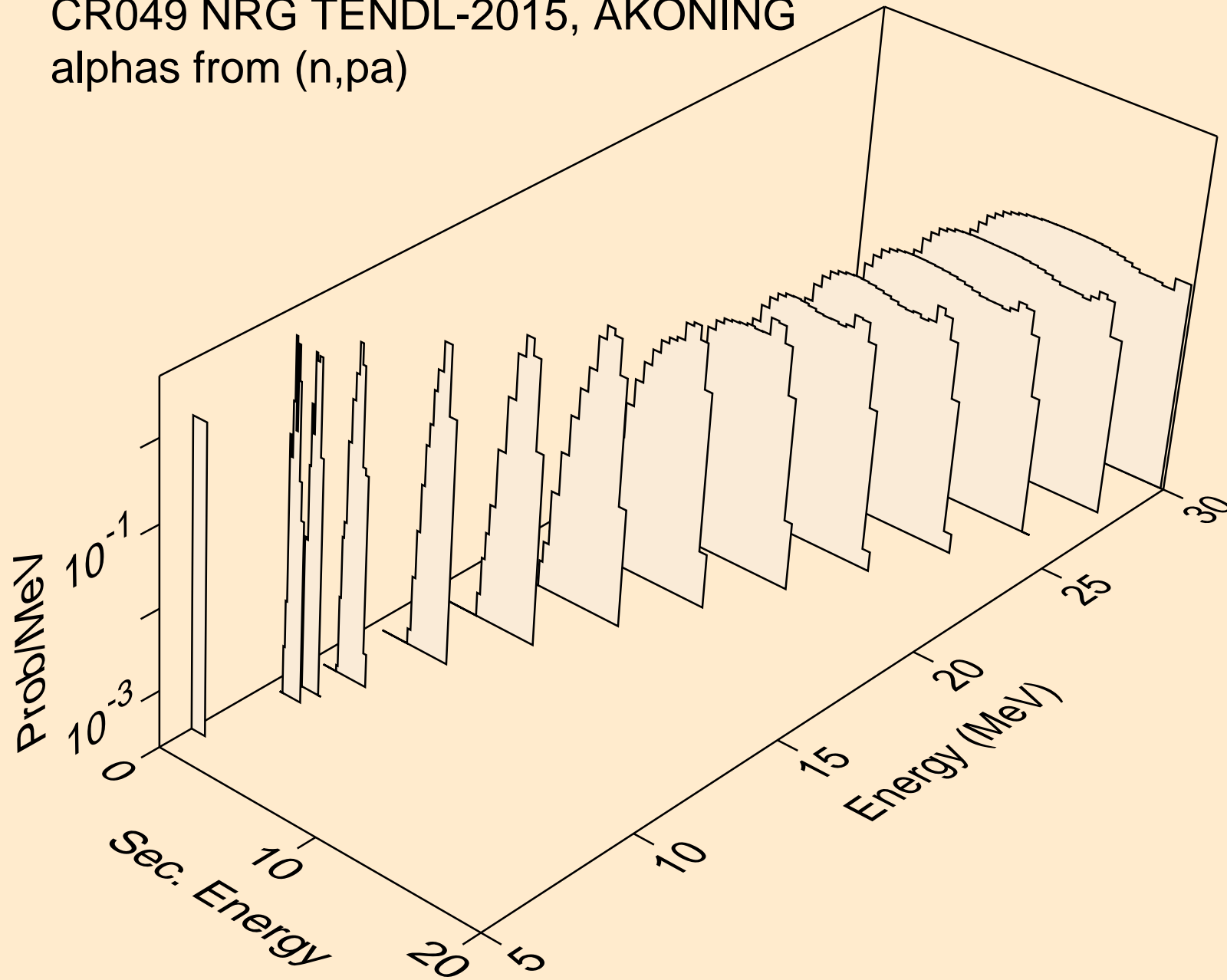
CR049 NRG TENDL-2015, AKONING
alphas from (n,2a)



CR049 NRG TENDL-2015, AKONING
alphas from (n,3a)



CR049 NRG TENDL-2015, AKONING
alphas from (n,pa)



CR049 NRG TENDL-2015, AKONING
alphas from (n,da)

