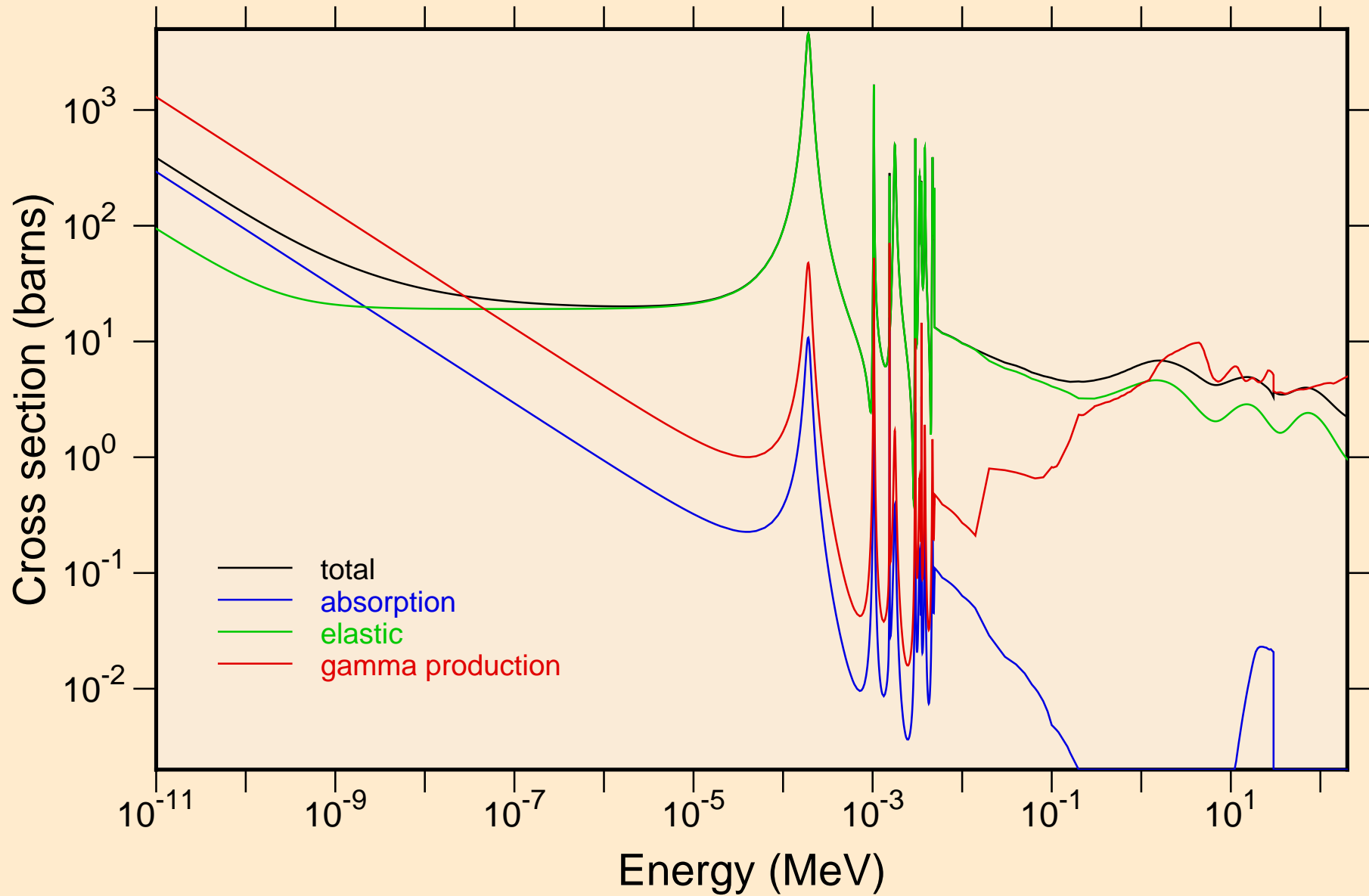


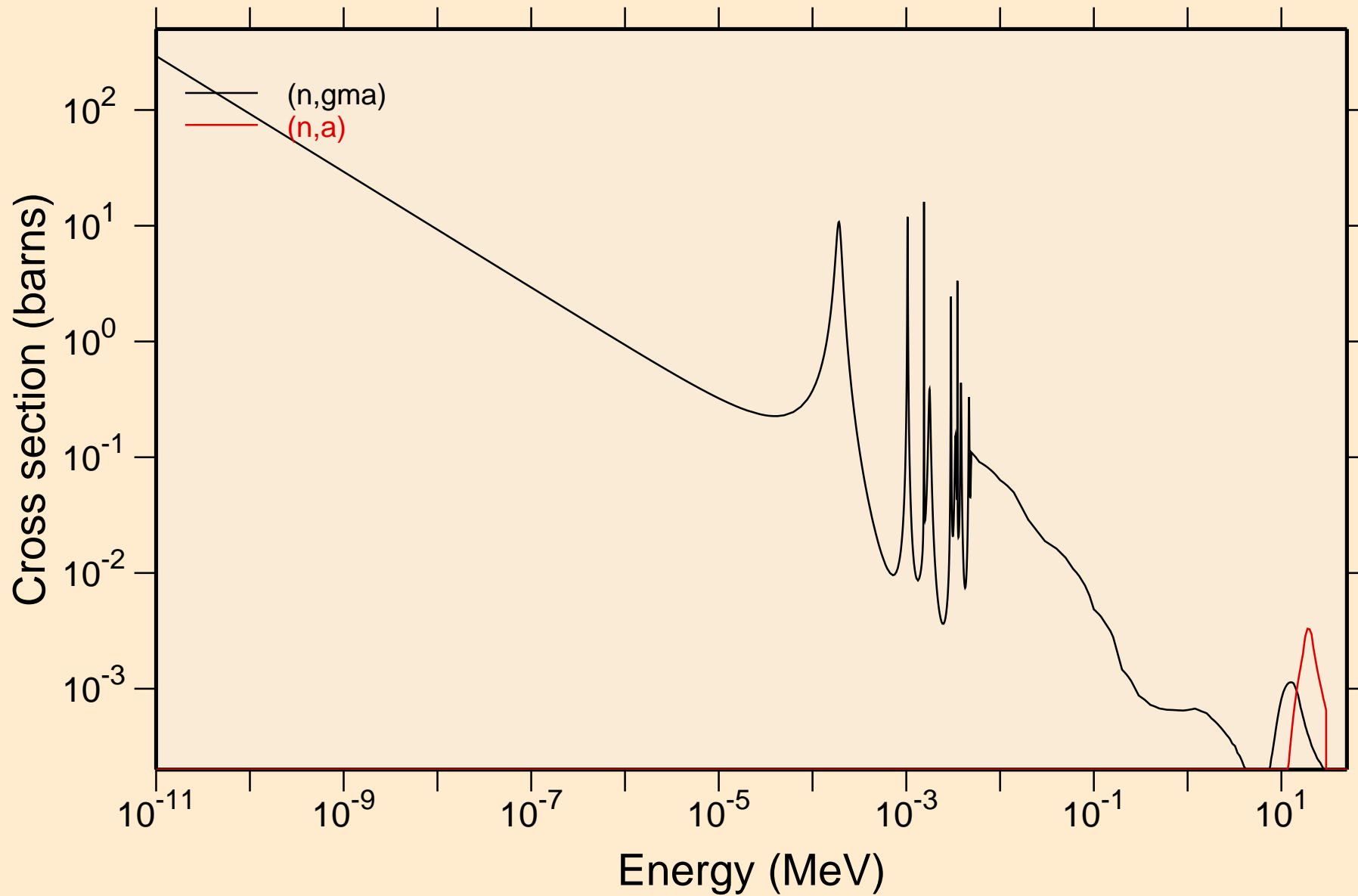
CS140 NRG TENDL-2015, AKONING

Principal cross sections



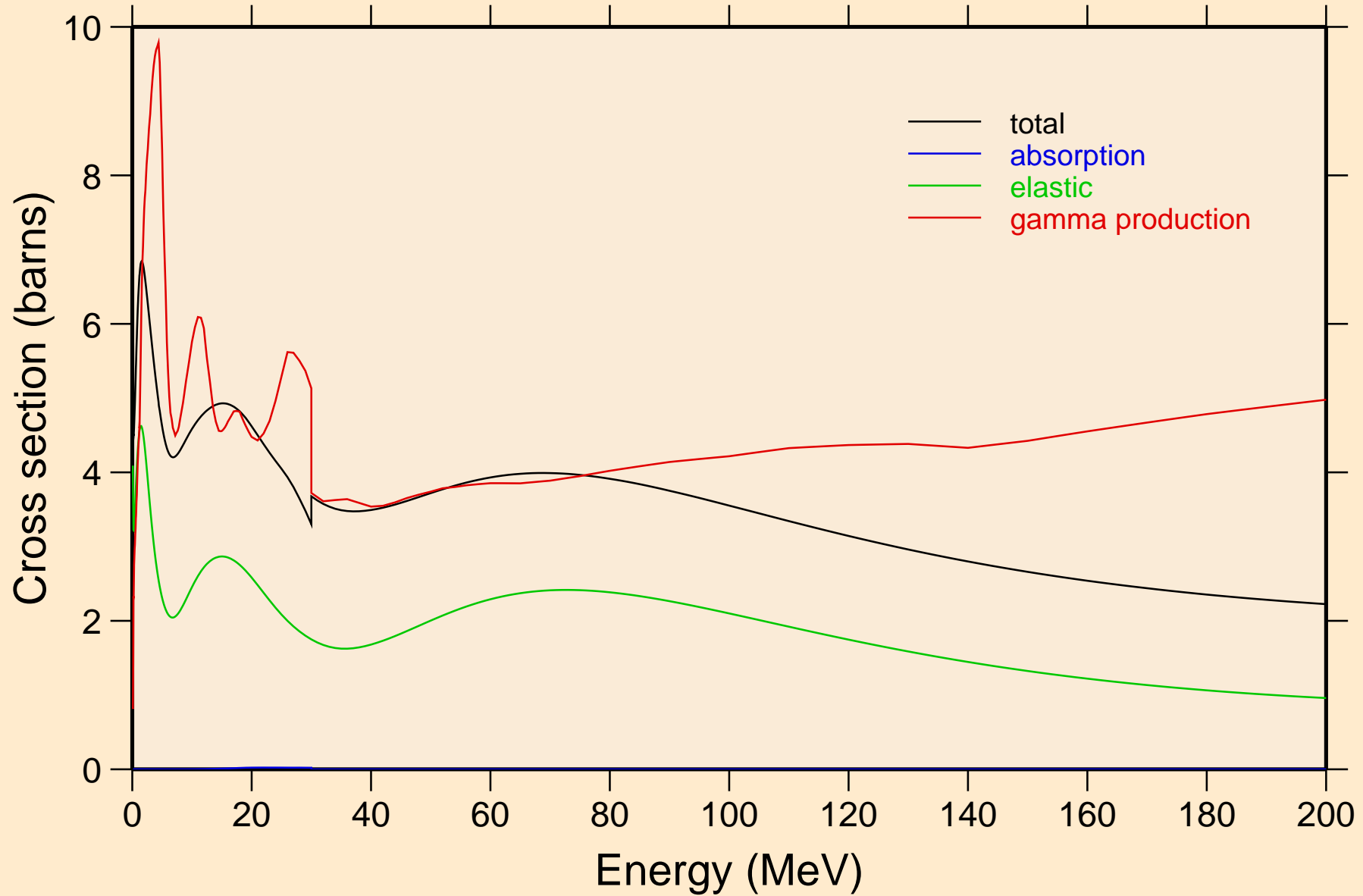
CS140 NRG TENDL-2015, AKONING

Non-threshold reactions



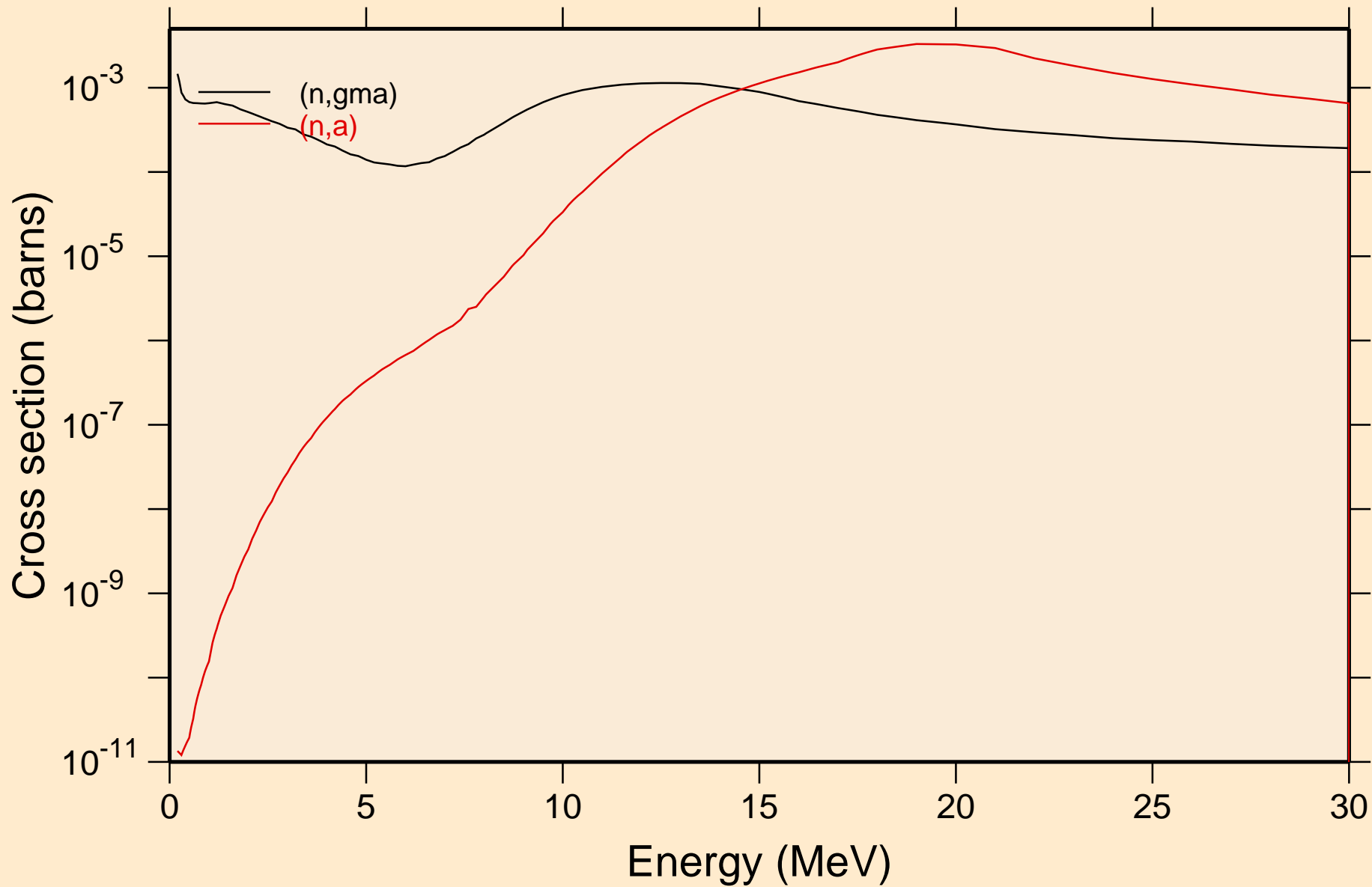
CS140 NRG TENDL-2015, AKONING

Principal cross sections



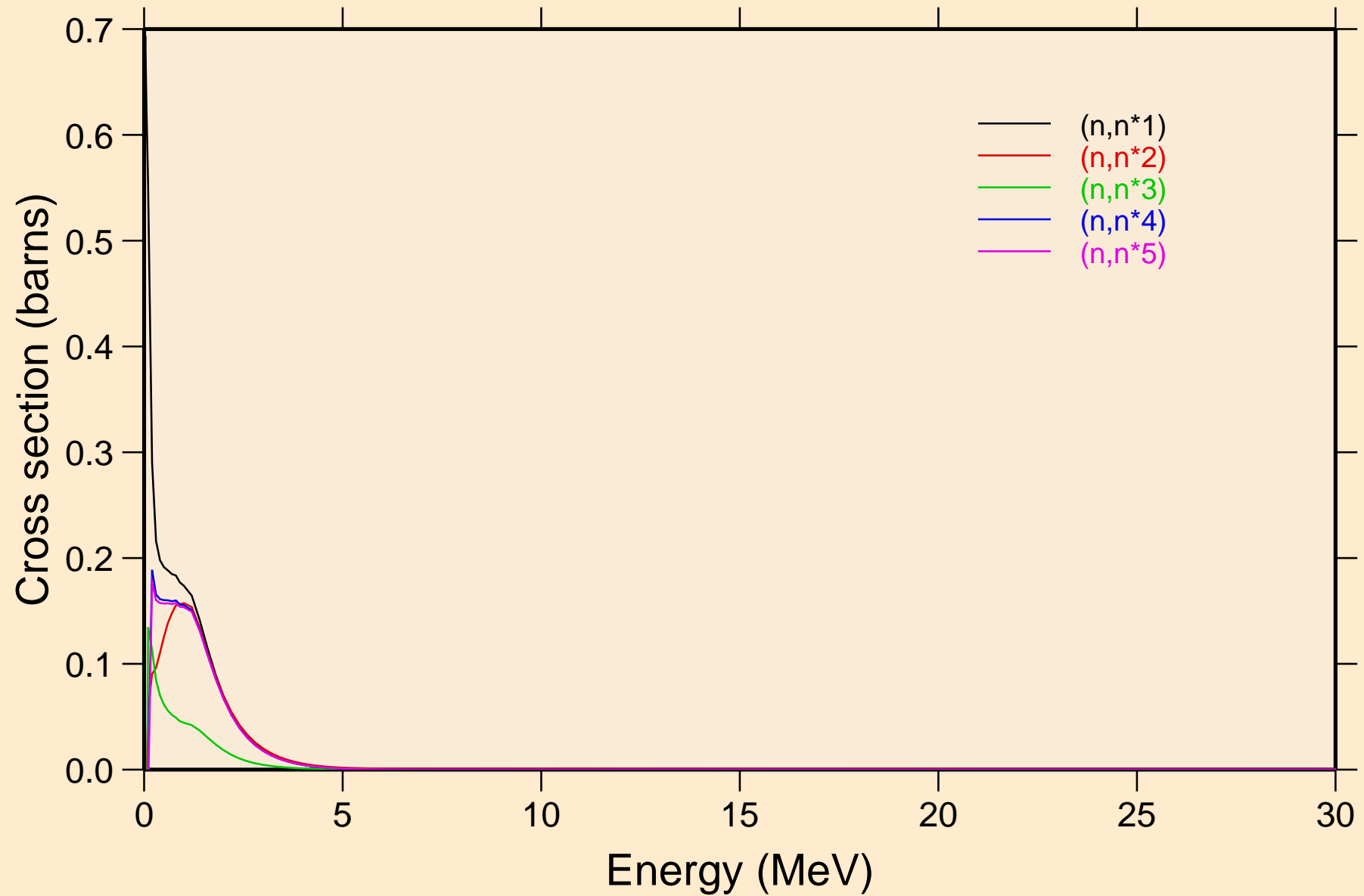
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Non-threshold reactions



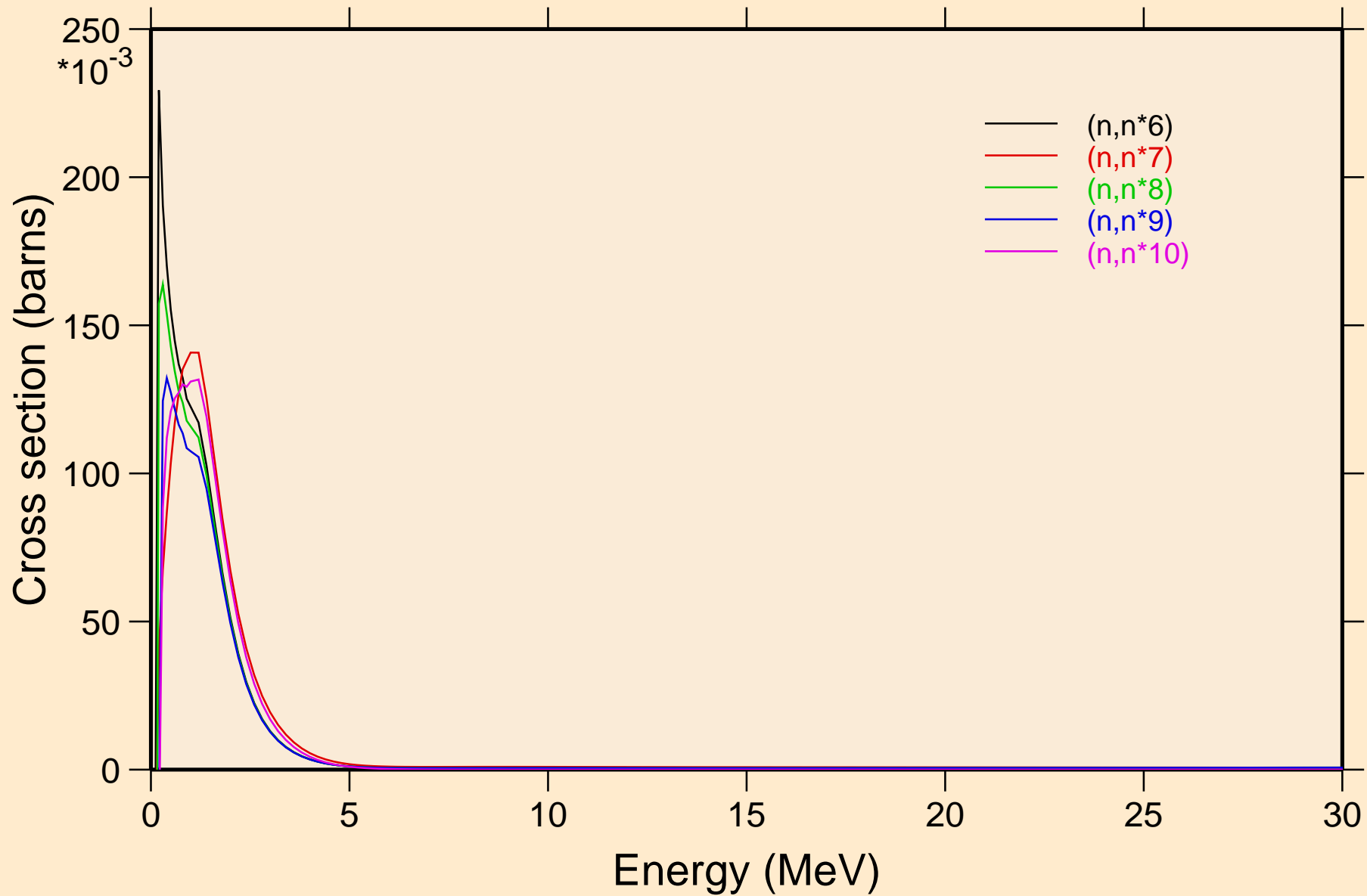
CS140 NRG TENDL-2015, AKONING

Inelastic levels



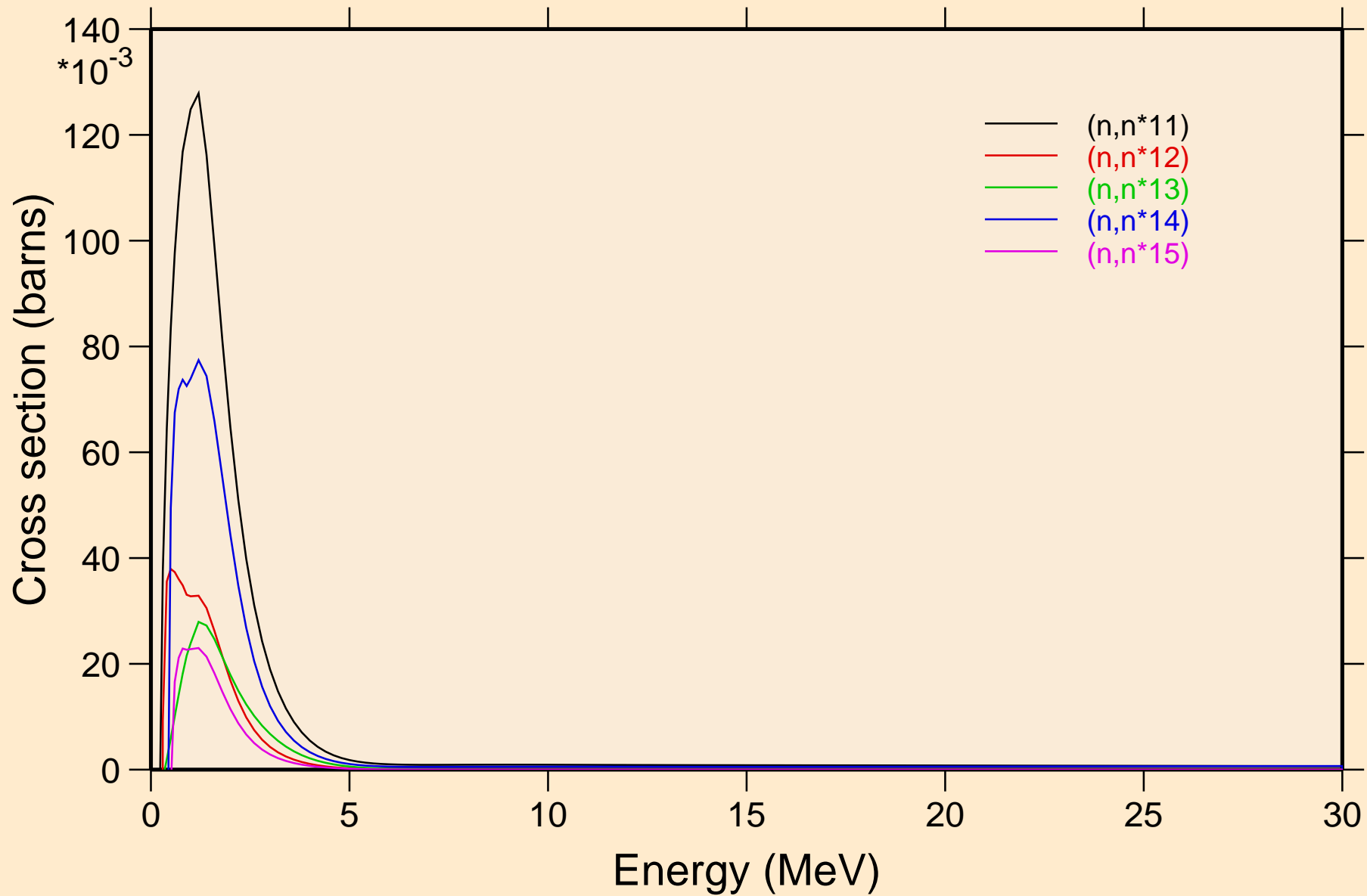
CS140 NRG TENDL-2015, AKONING

Inelastic levels



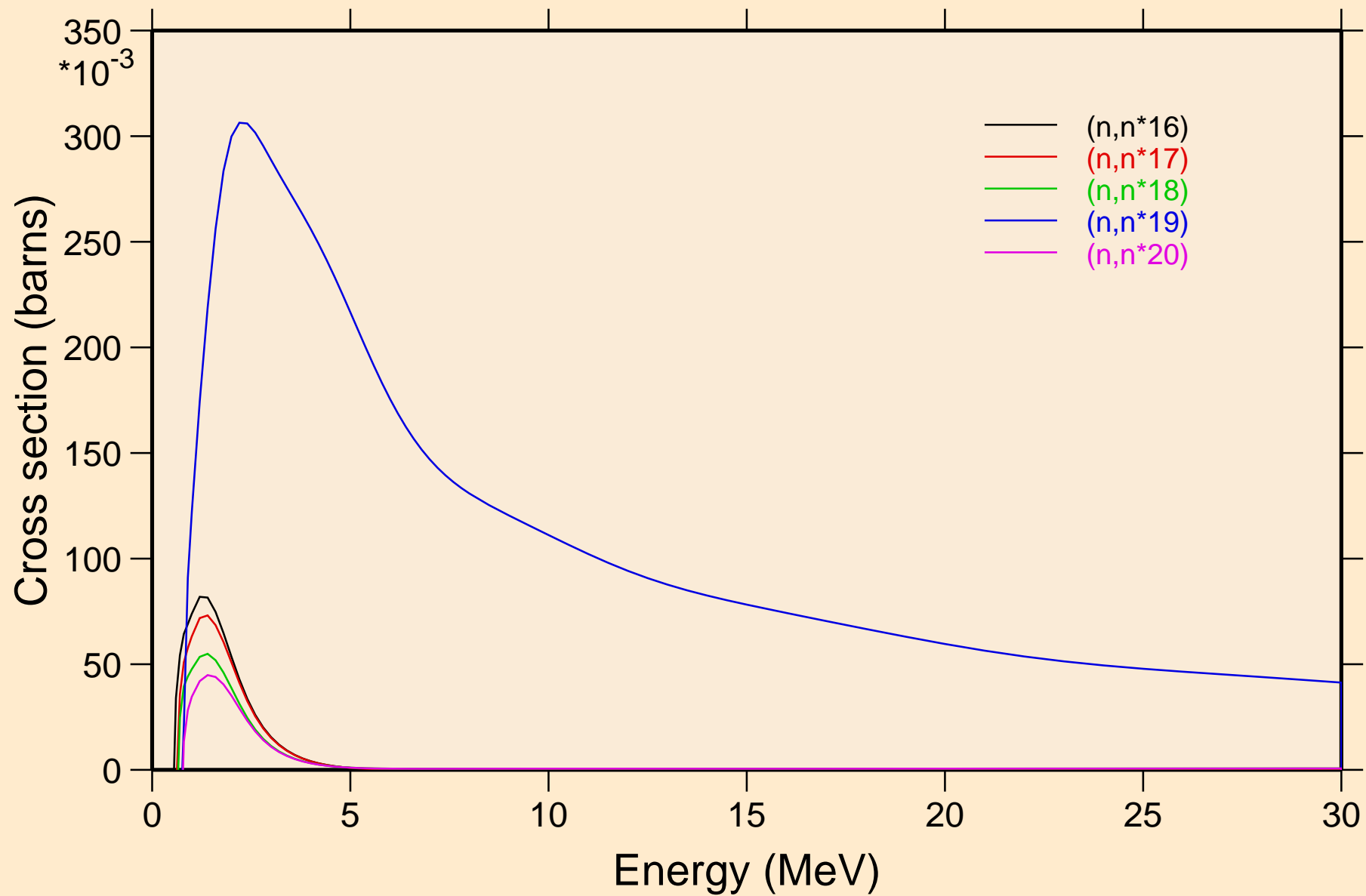
CS140 NRG TENDL-2015, AKONING

Inelastic levels



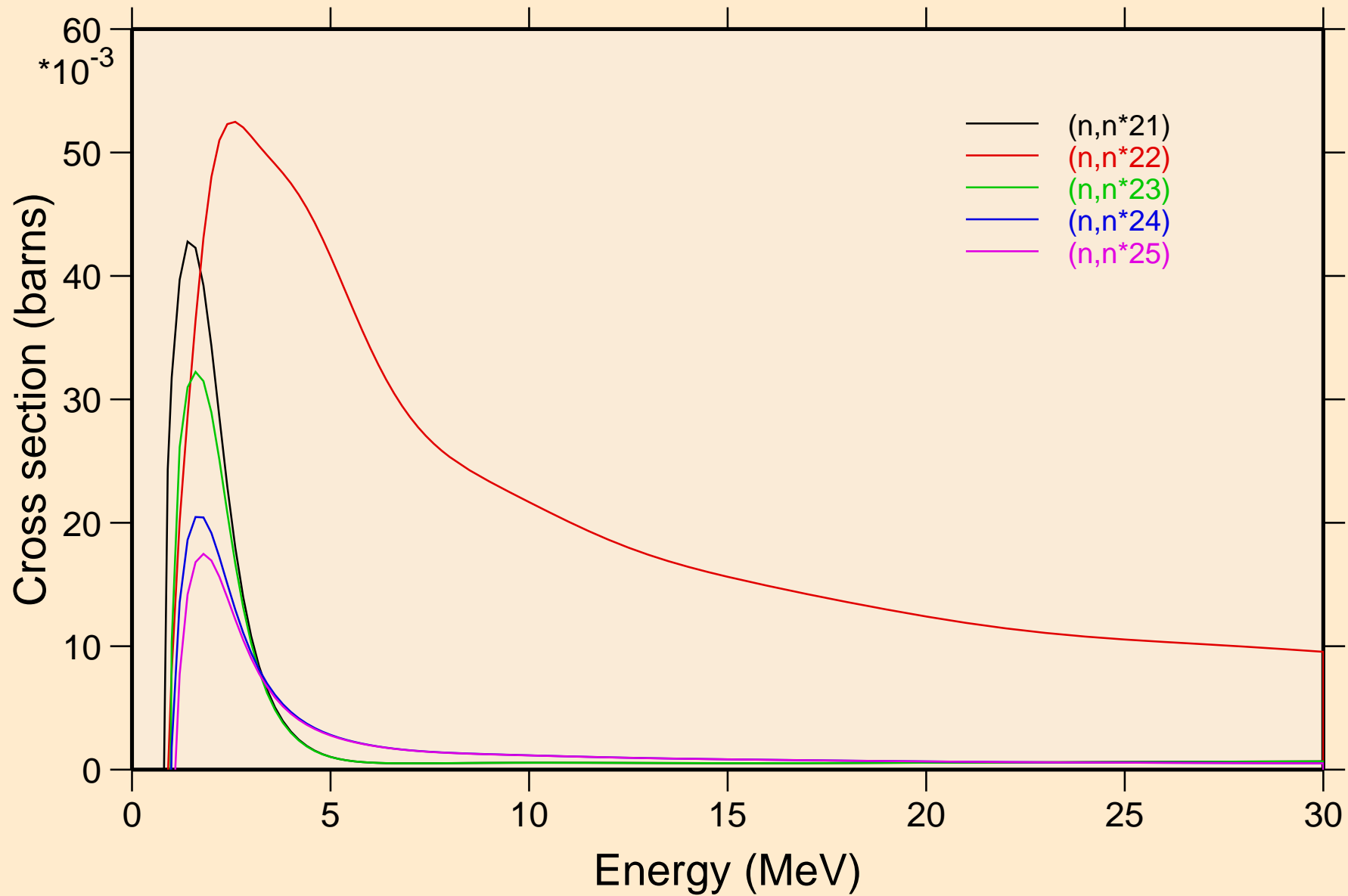
CS140 NRG TENDL-2015, AKONING

Inelastic levels



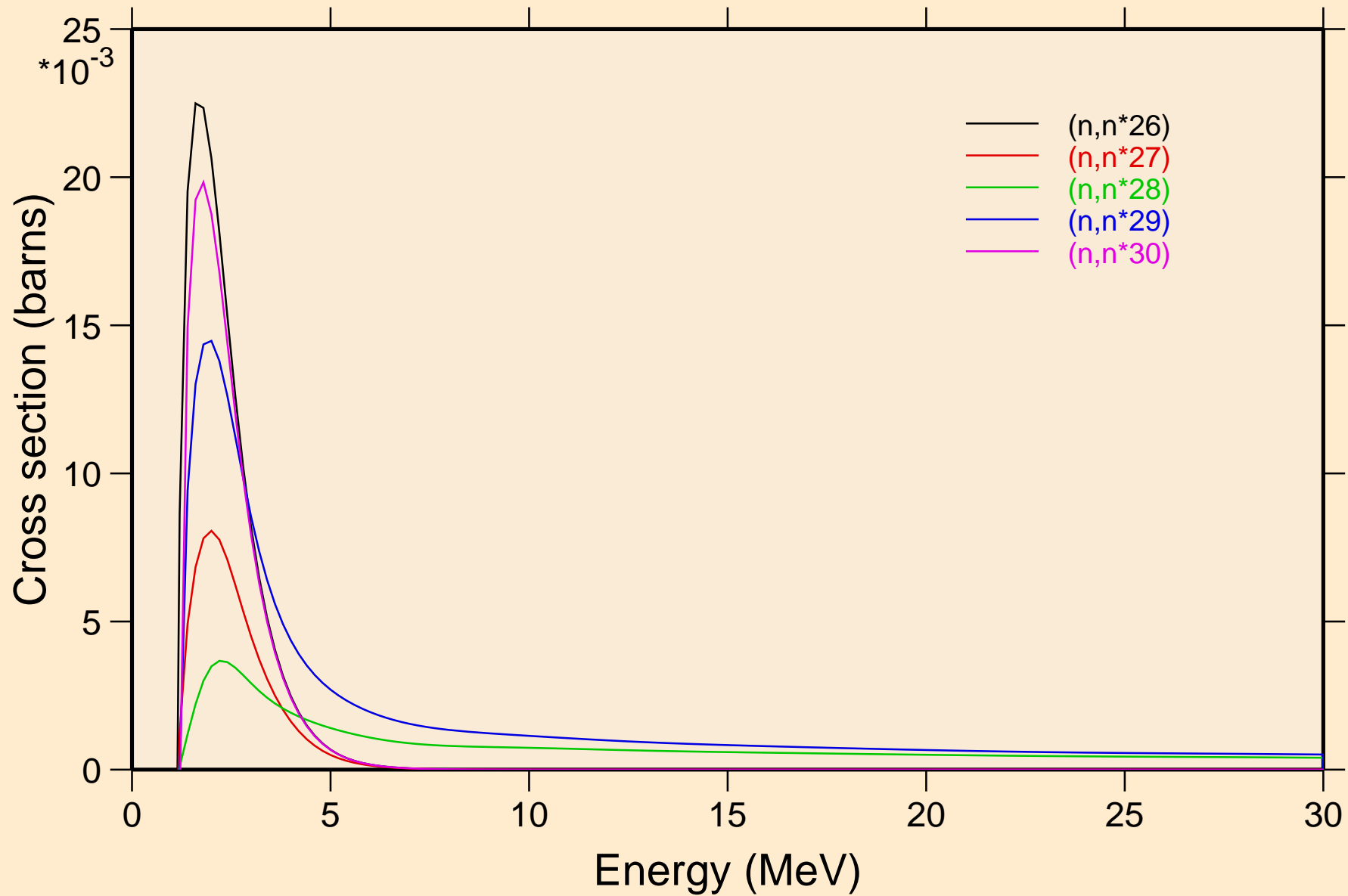
CS140 NRG TENDL-2015, AKONING

Inelastic levels



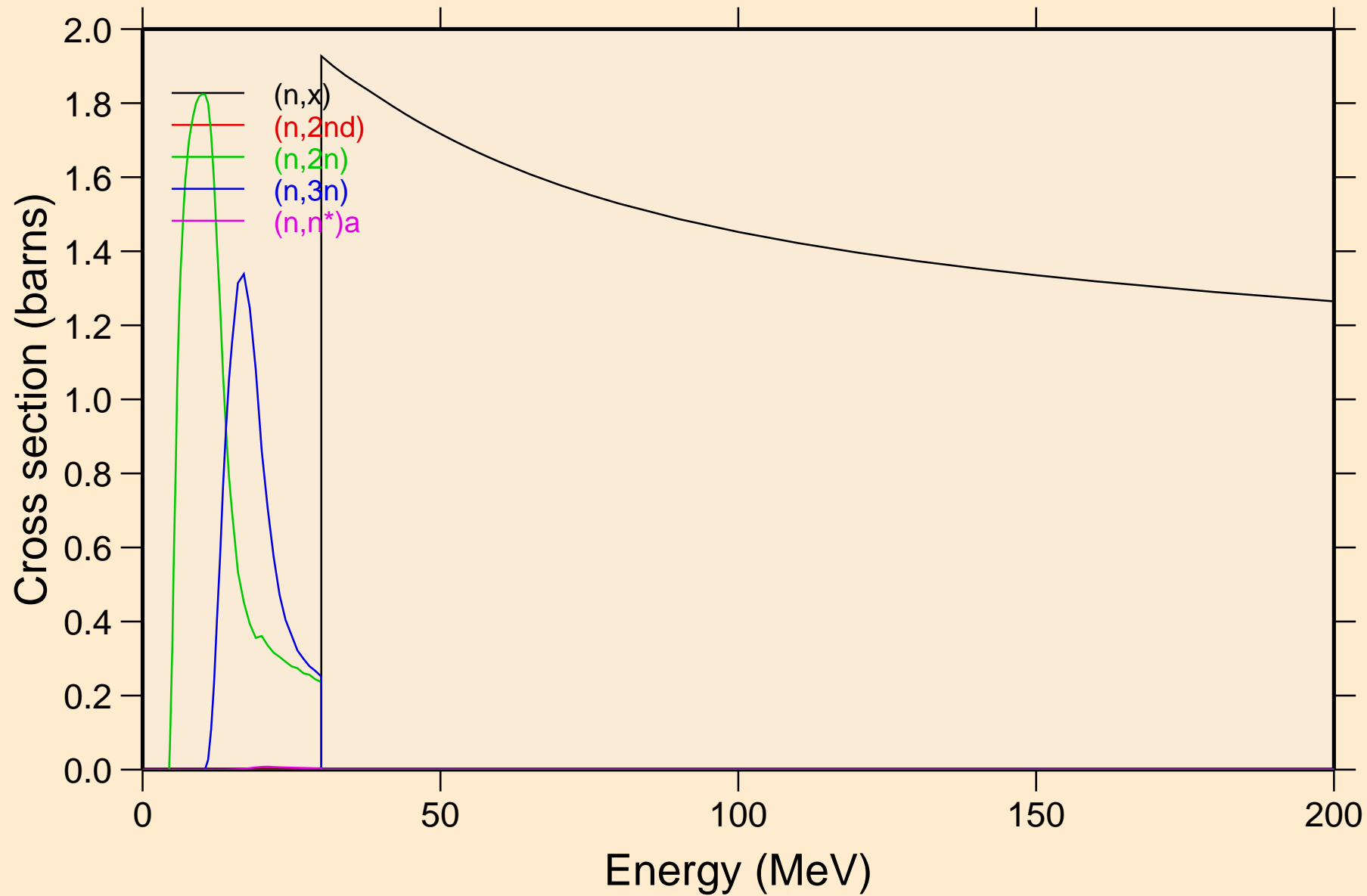
CS140 NRG TENDL-2015, AKONING

Inelastic levels



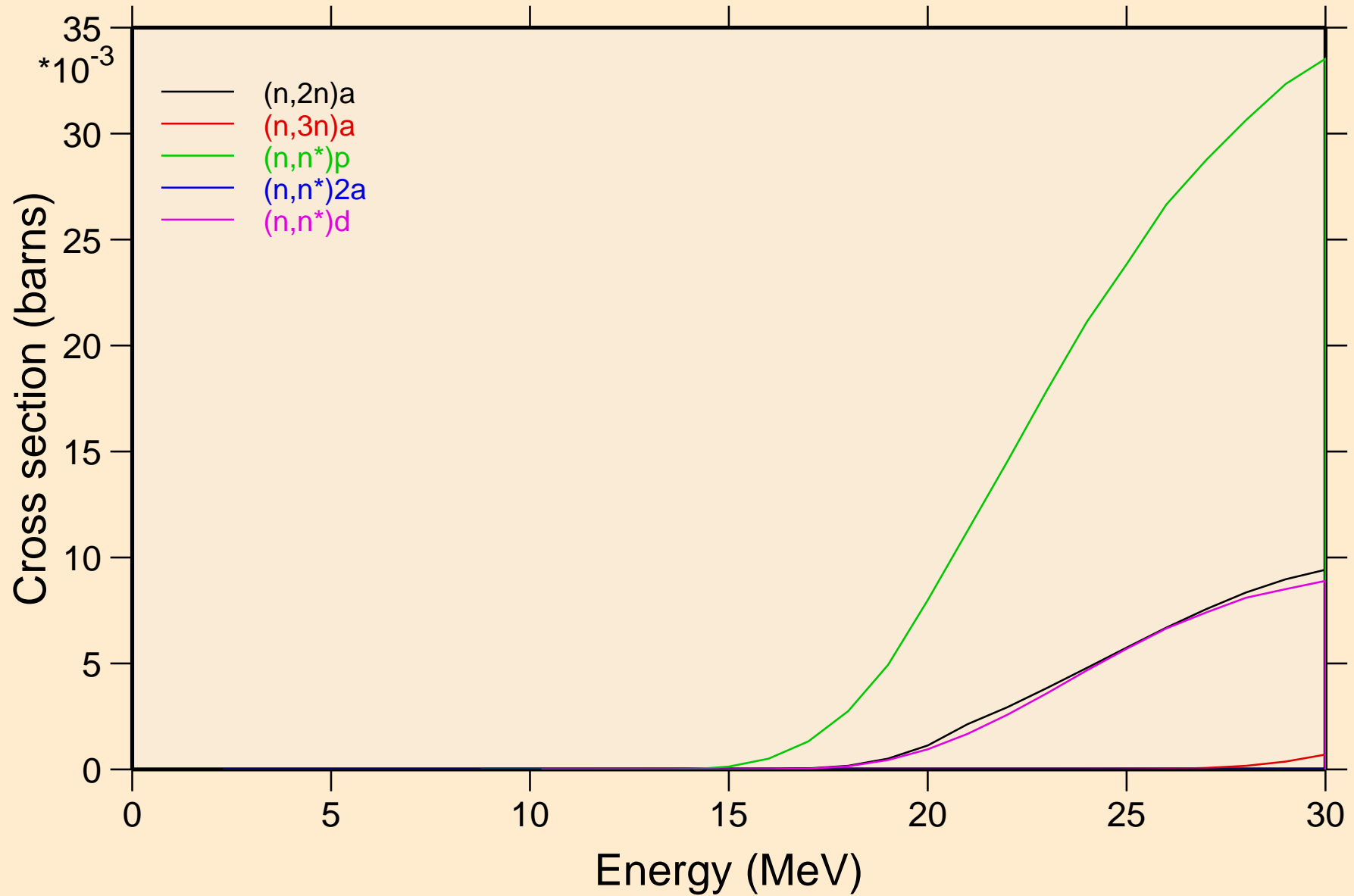
CS140 NRG TENDL-2015, AKONING

Threshold reactions



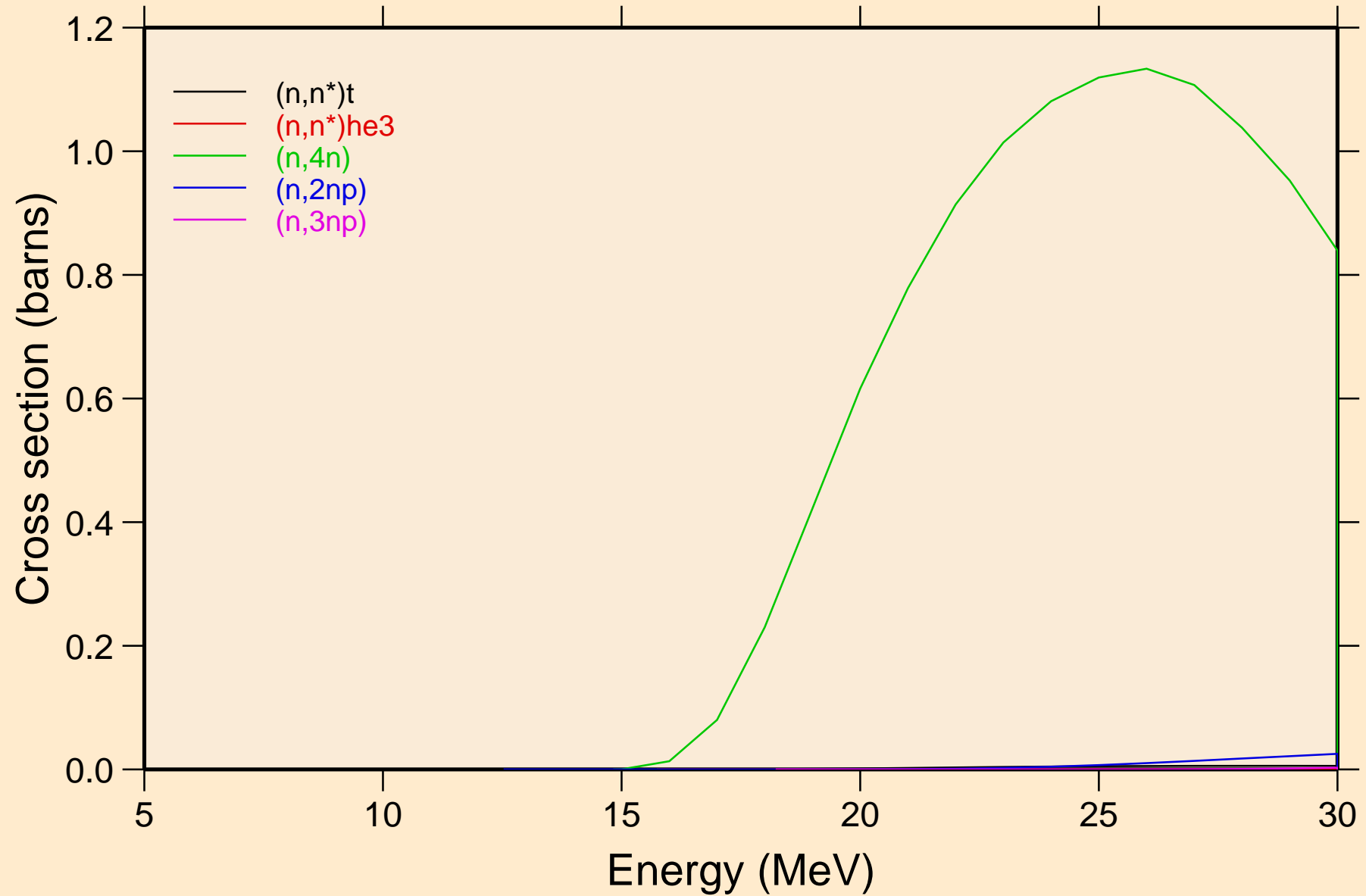
CS140 NRG TENDL-2015, AKONING

Threshold reactions



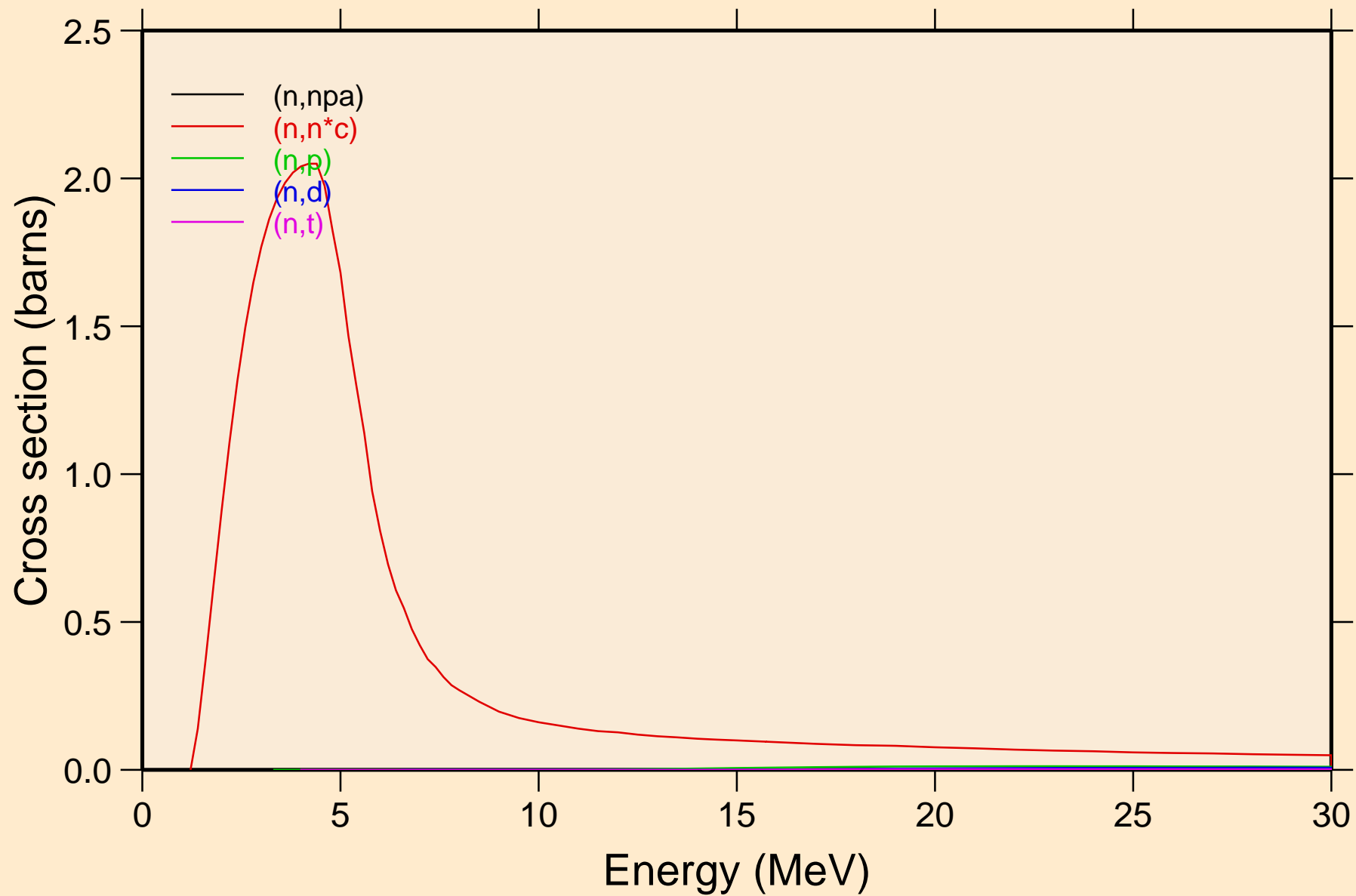
CS140 NRG TENDL-2015, AKONING

Threshold reactions



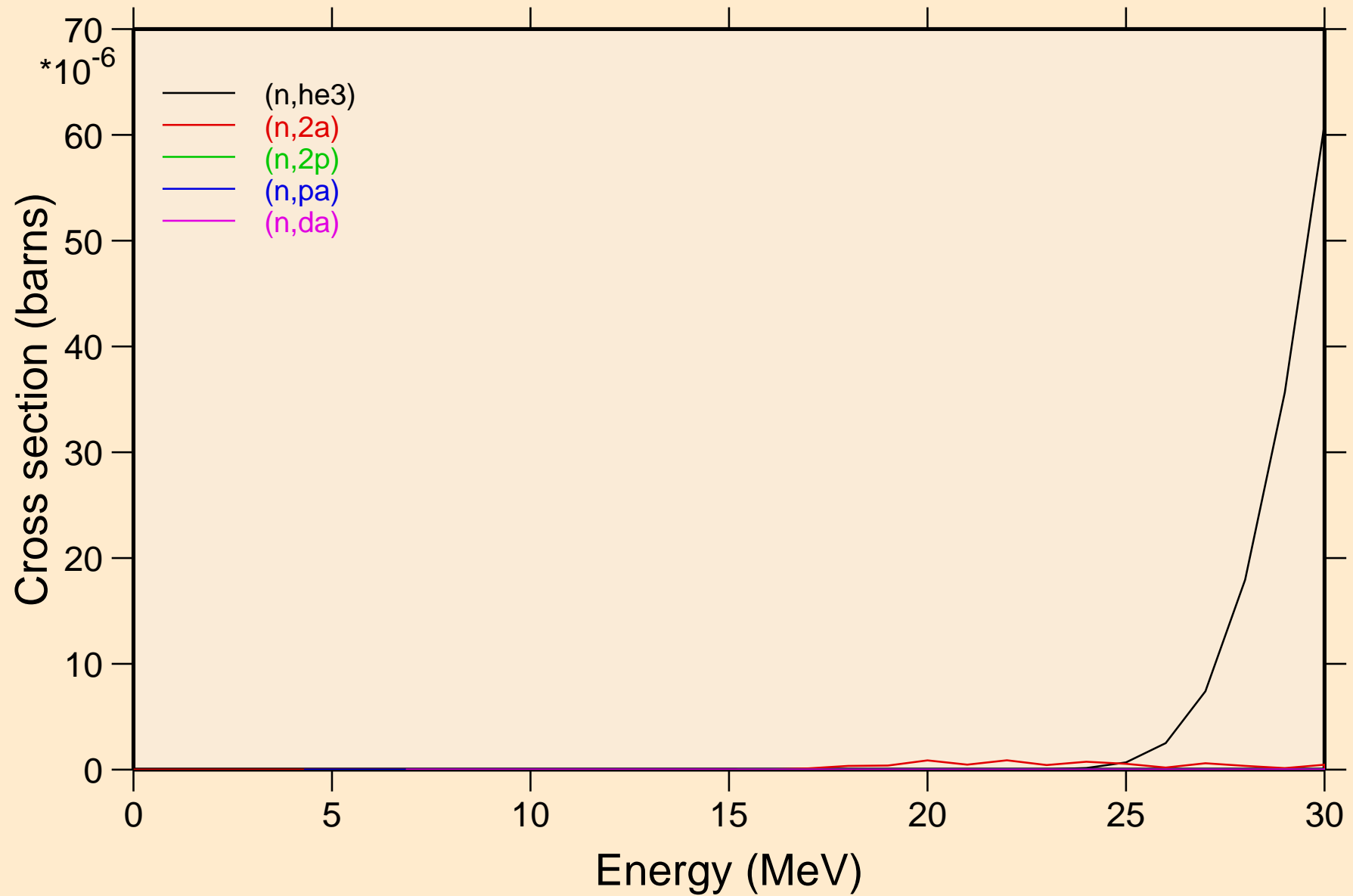
CS140 NRG TENDL-2015, AKONING

Threshold reactions

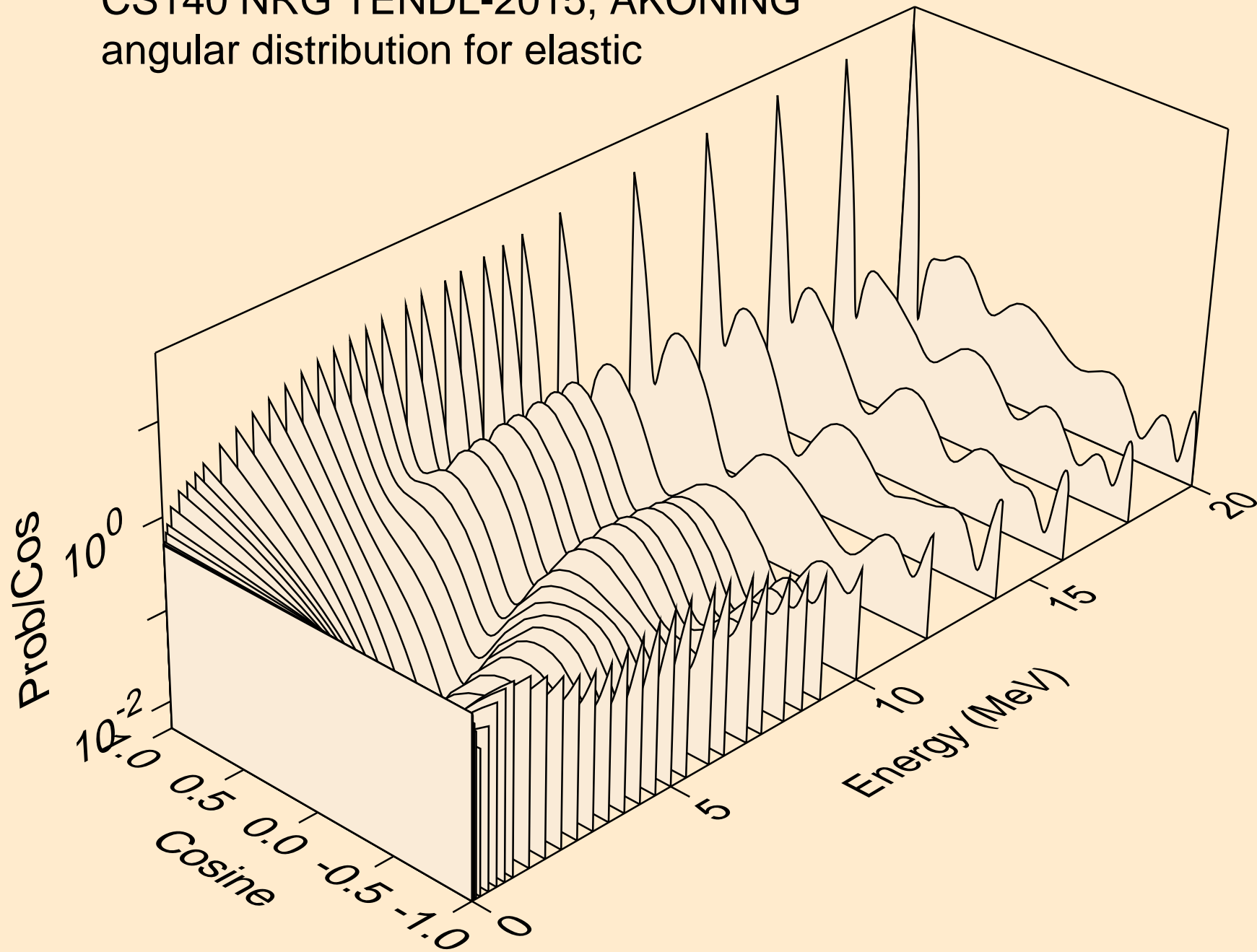


CS140 NRG TENDL-2015, AKONING

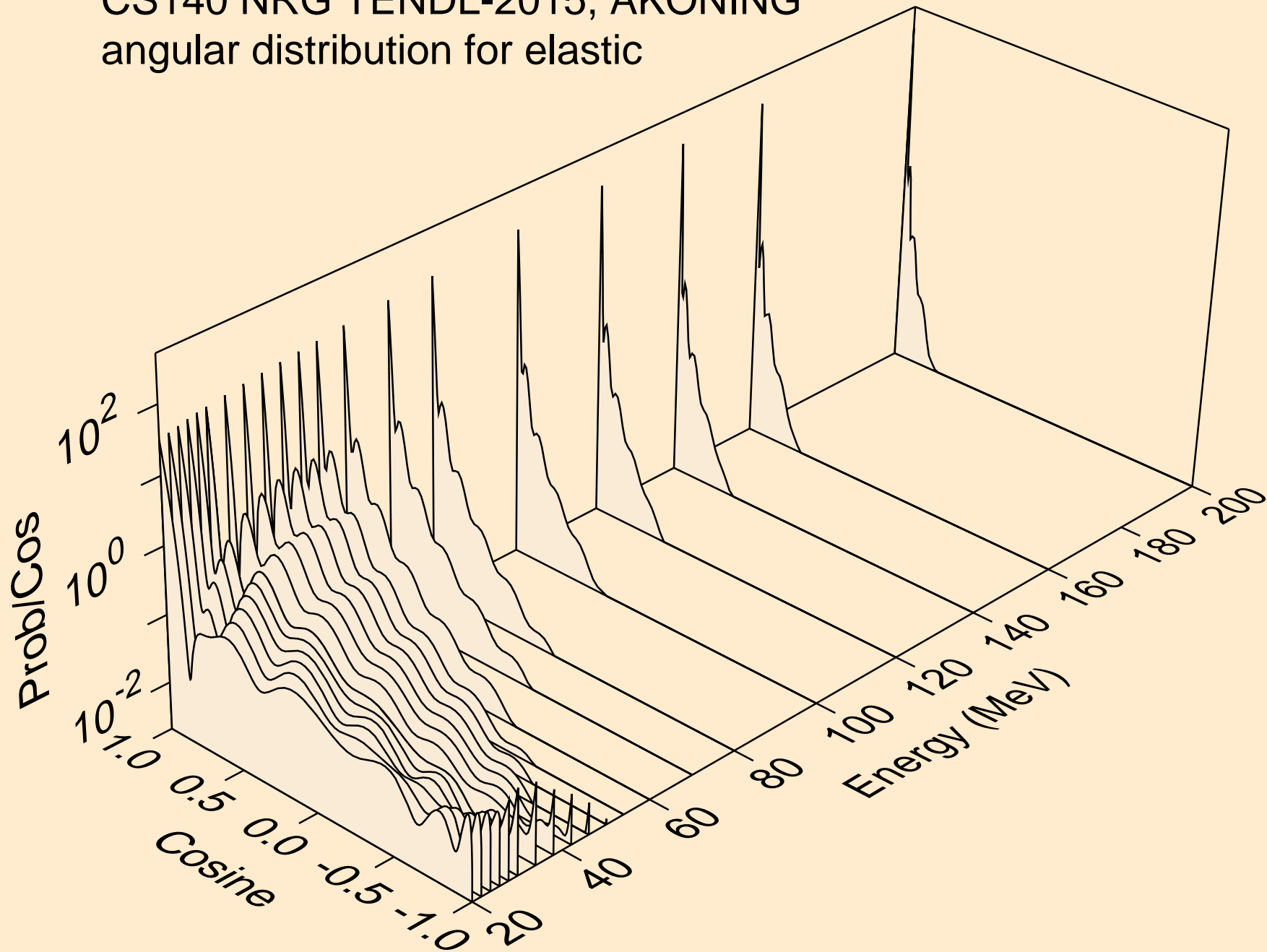
Threshold reactions



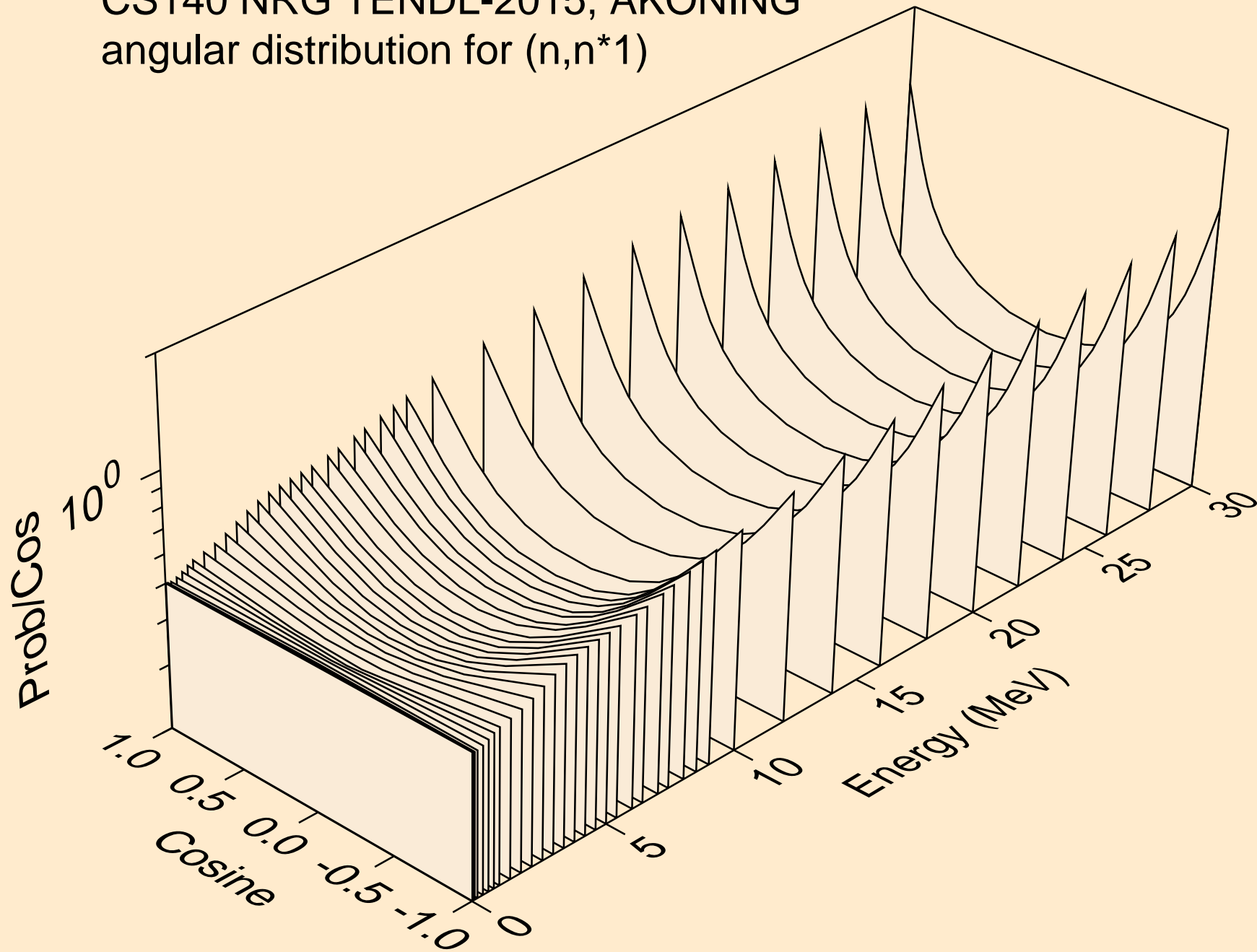
CS140 NRG TENDL-2015, AKONING
angular distribution for elastic



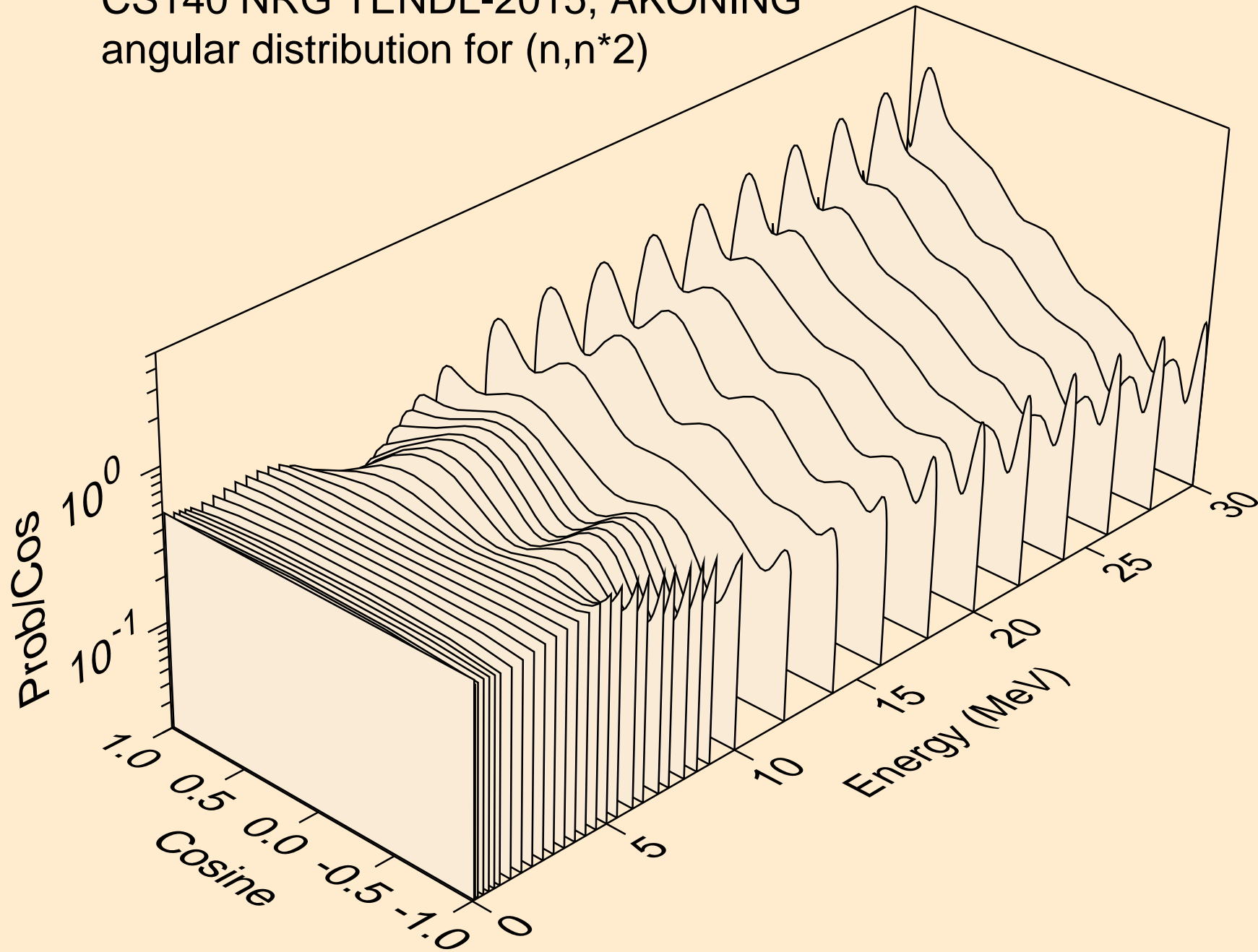
CS140 NRG TENDL-2015, AKONING
angular distribution for elastic



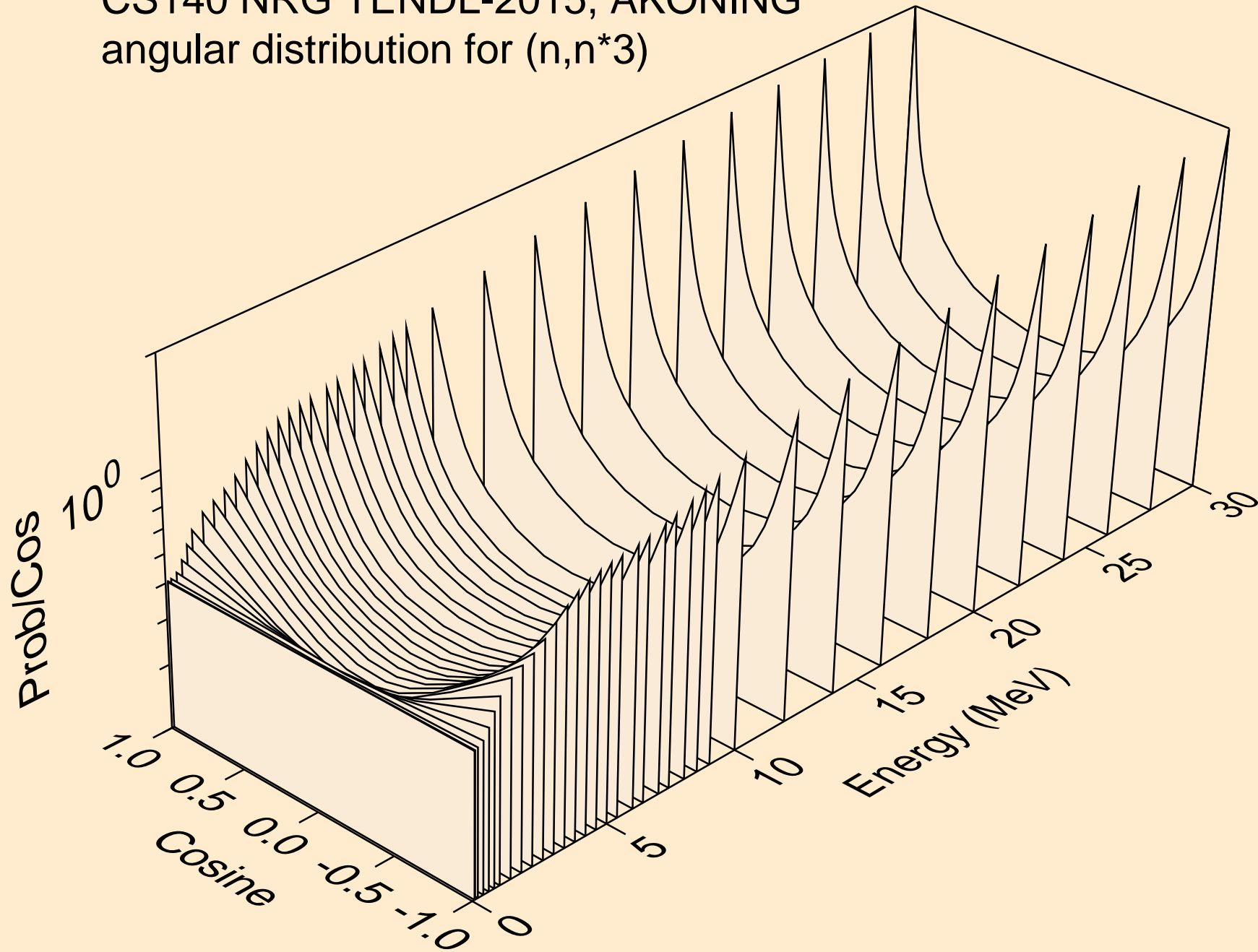
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



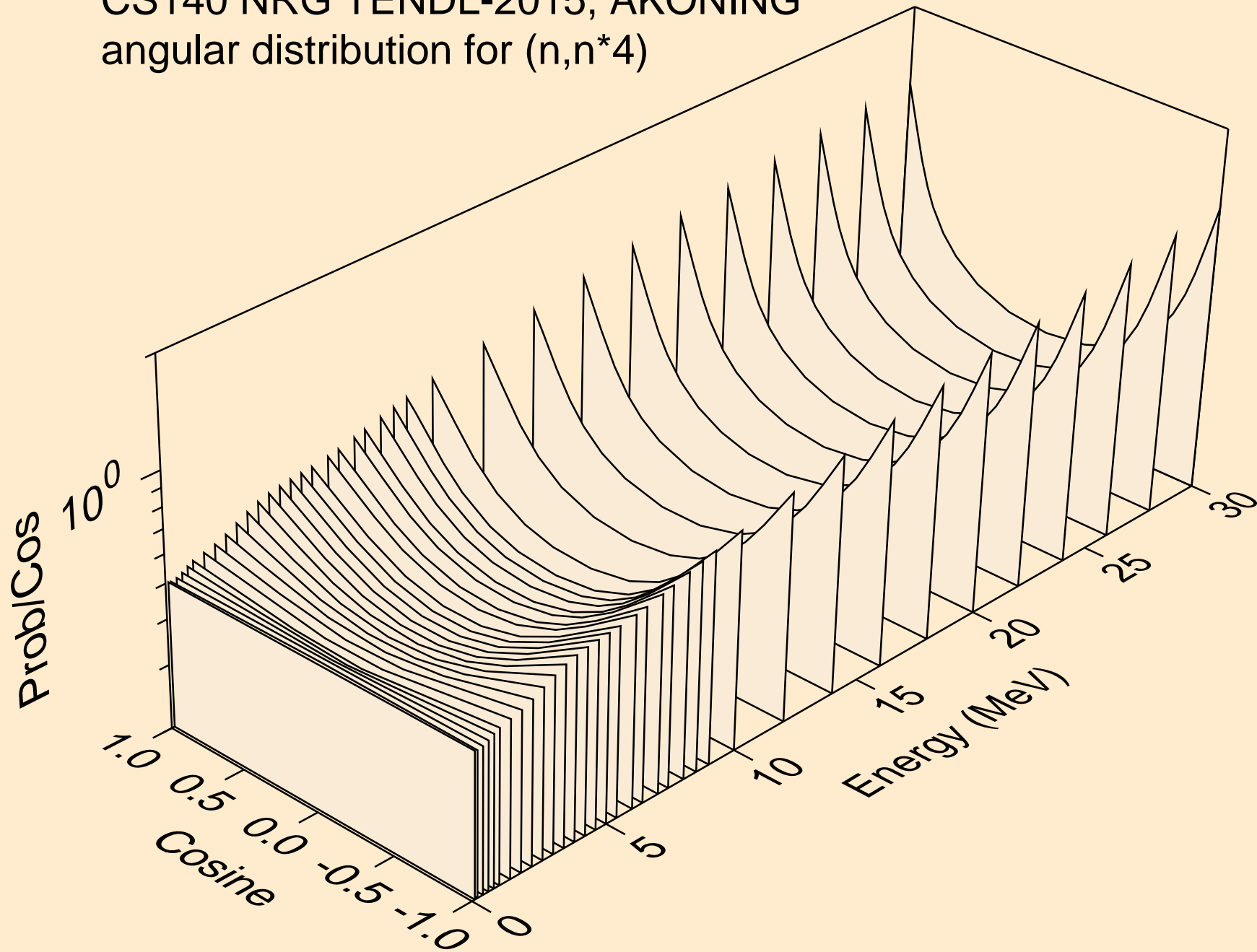
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



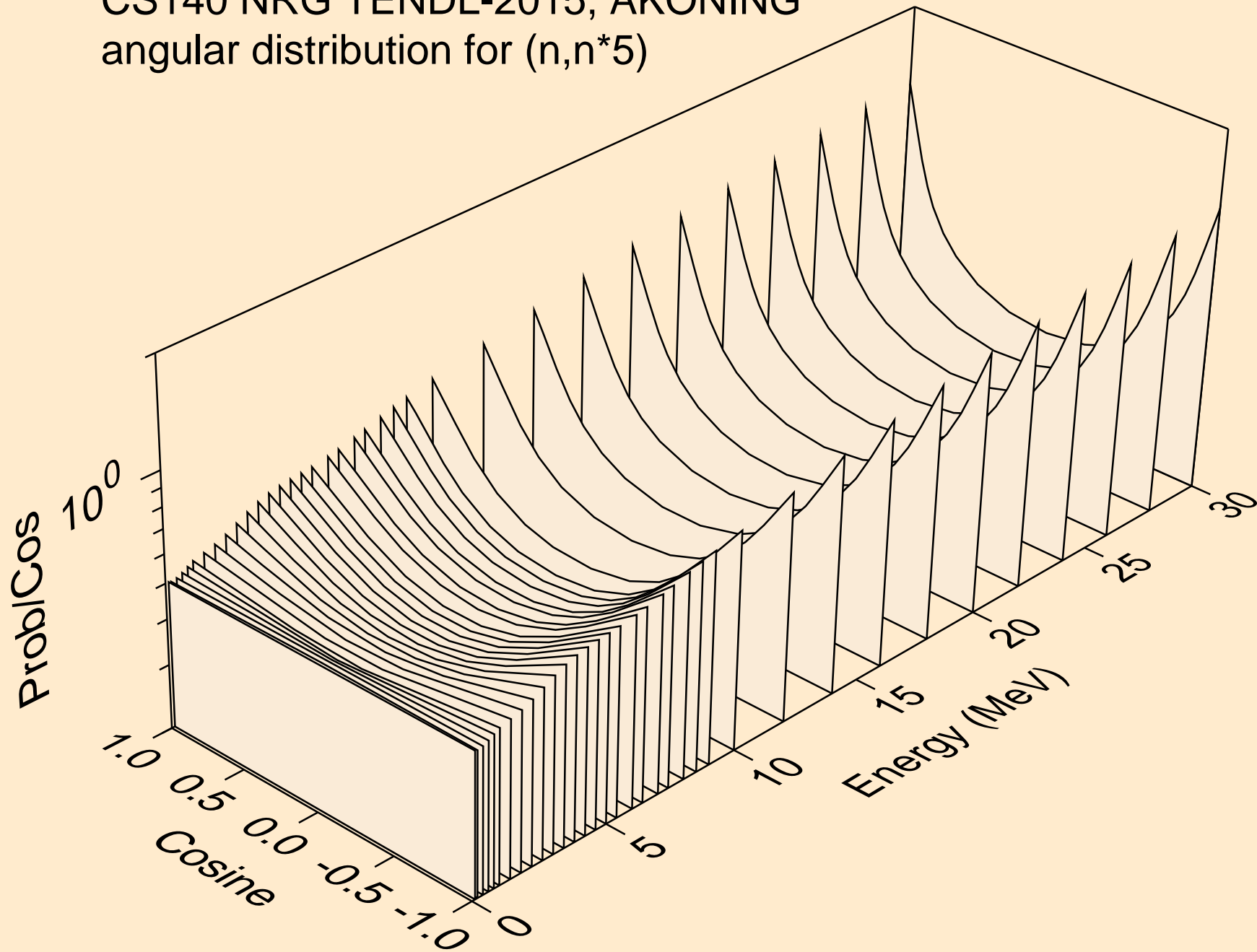
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



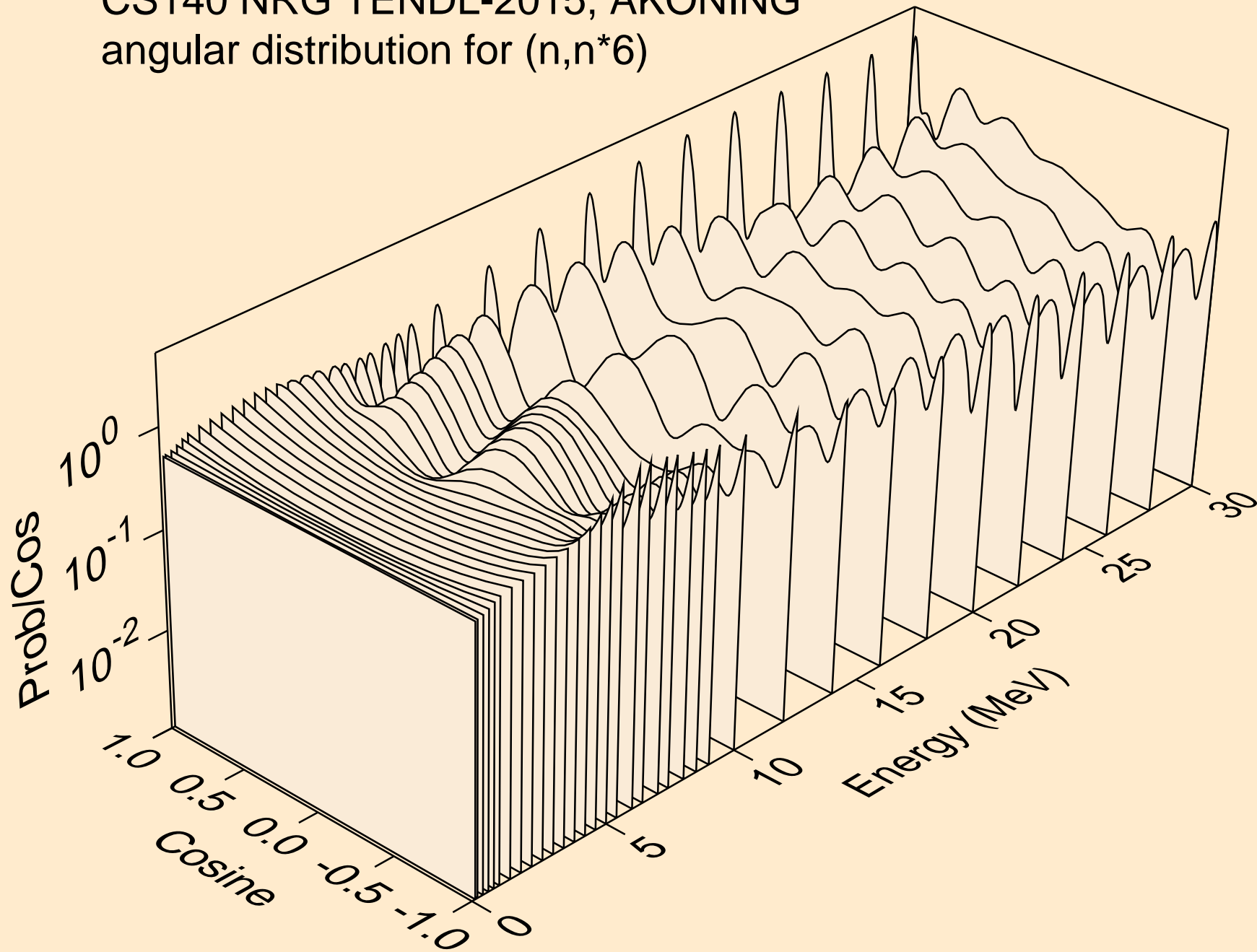
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



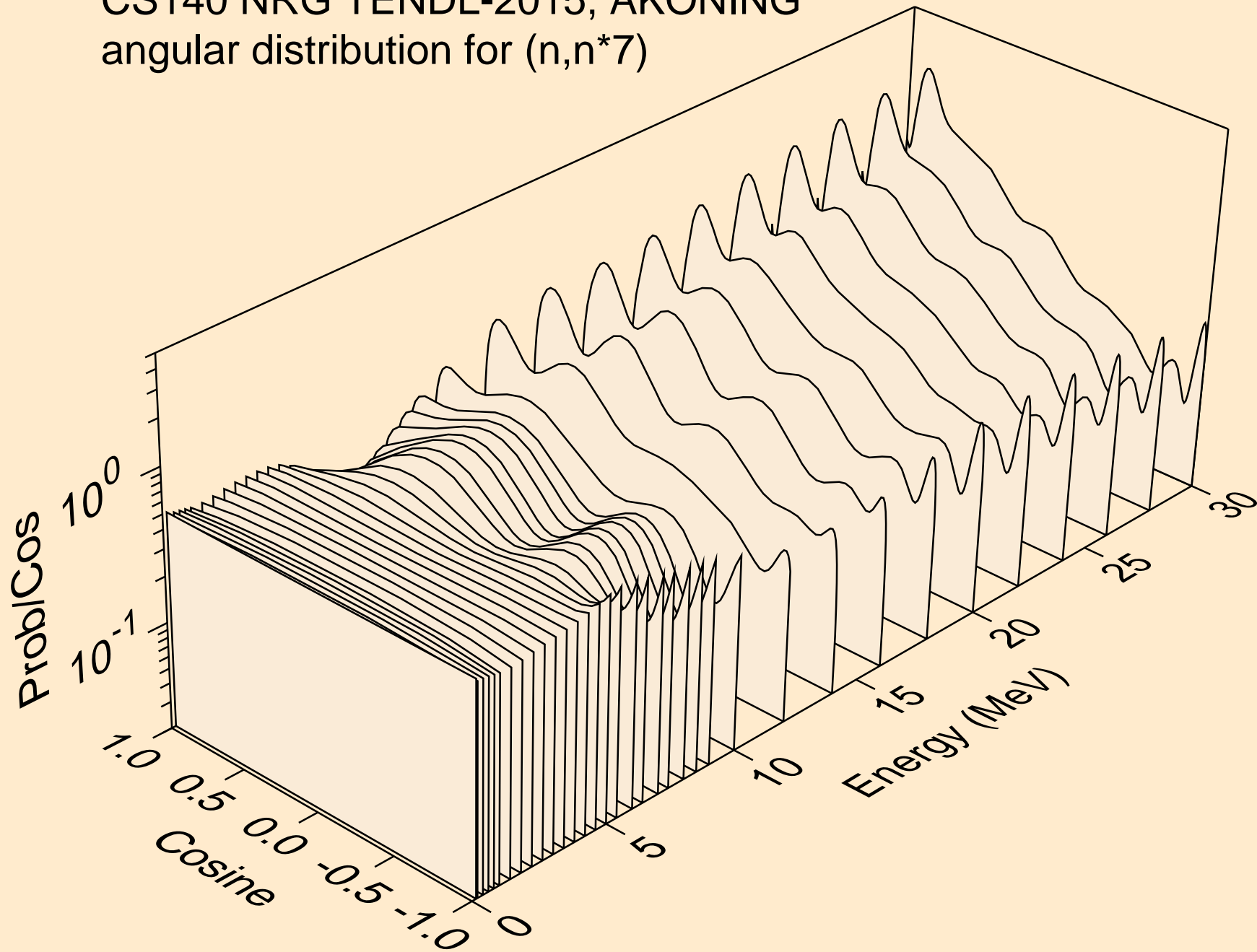
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



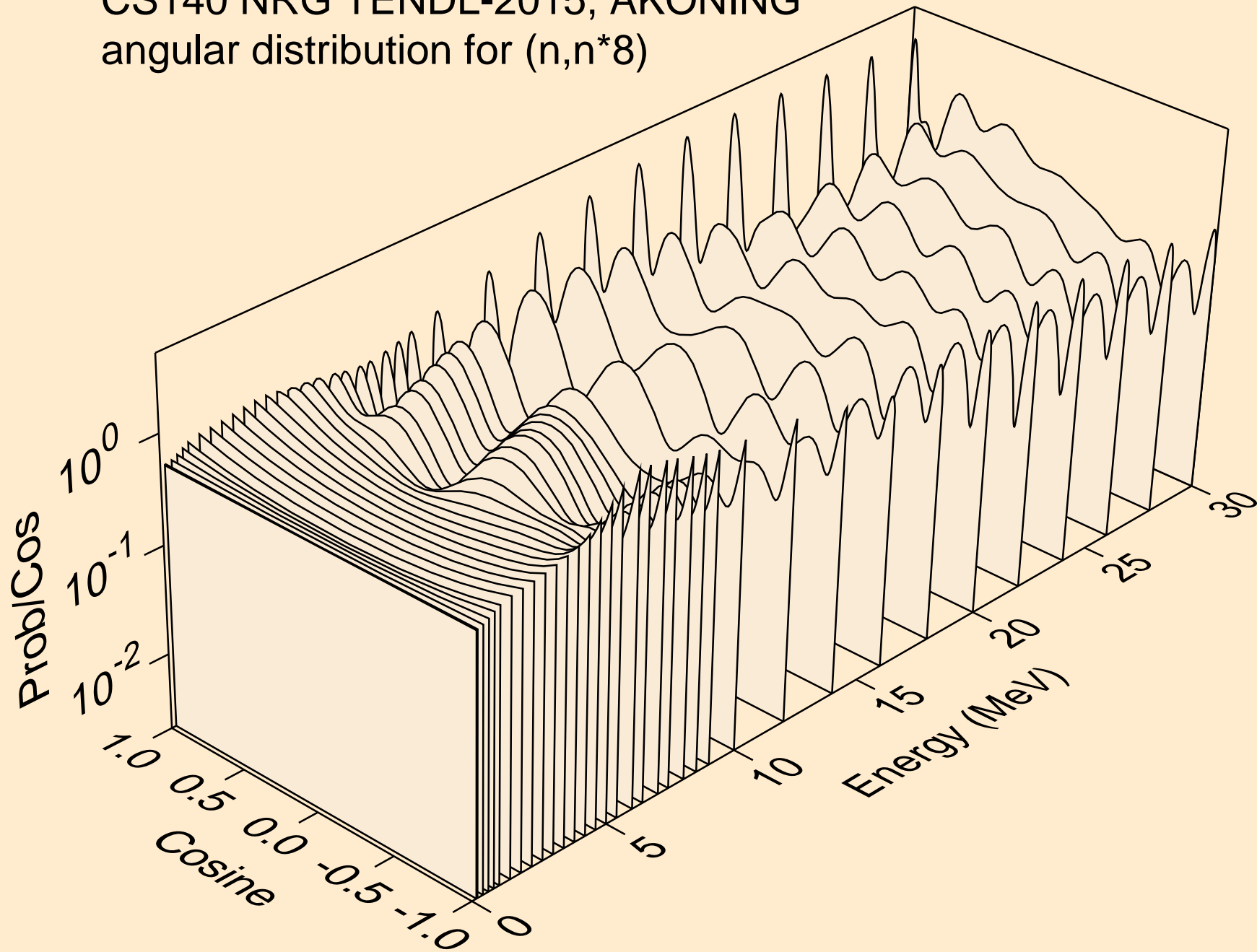
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angular distribution for (n,n*6)



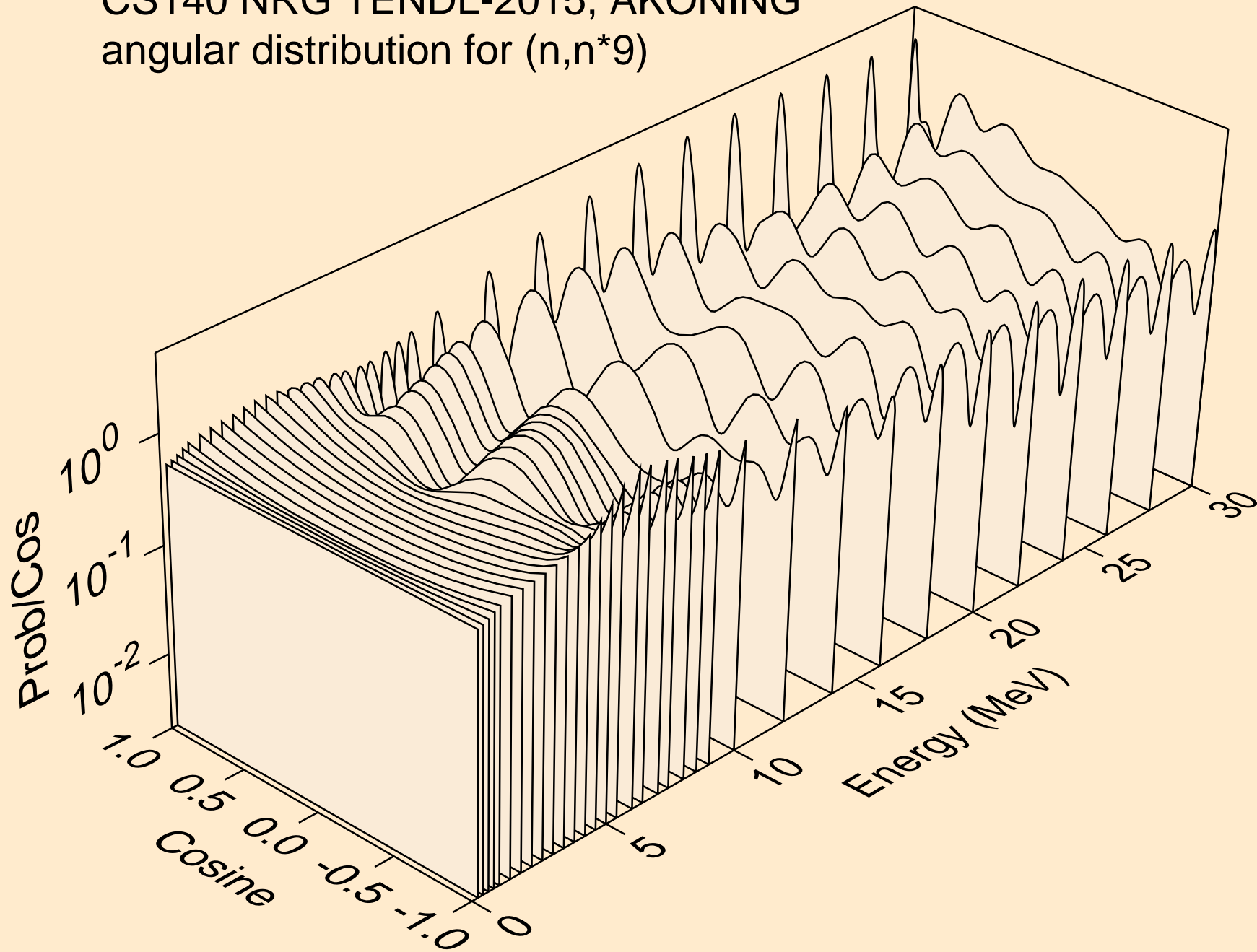
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



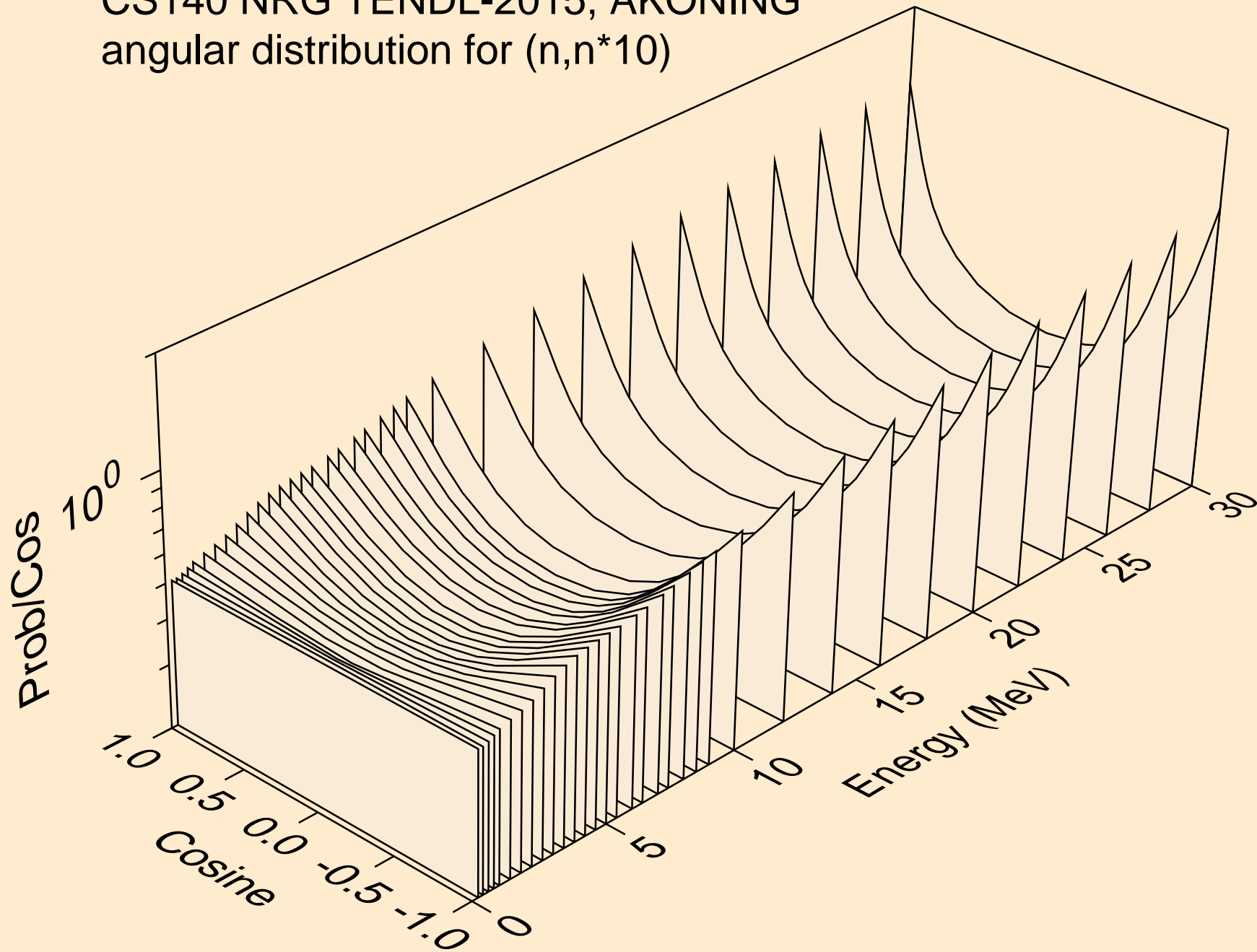
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



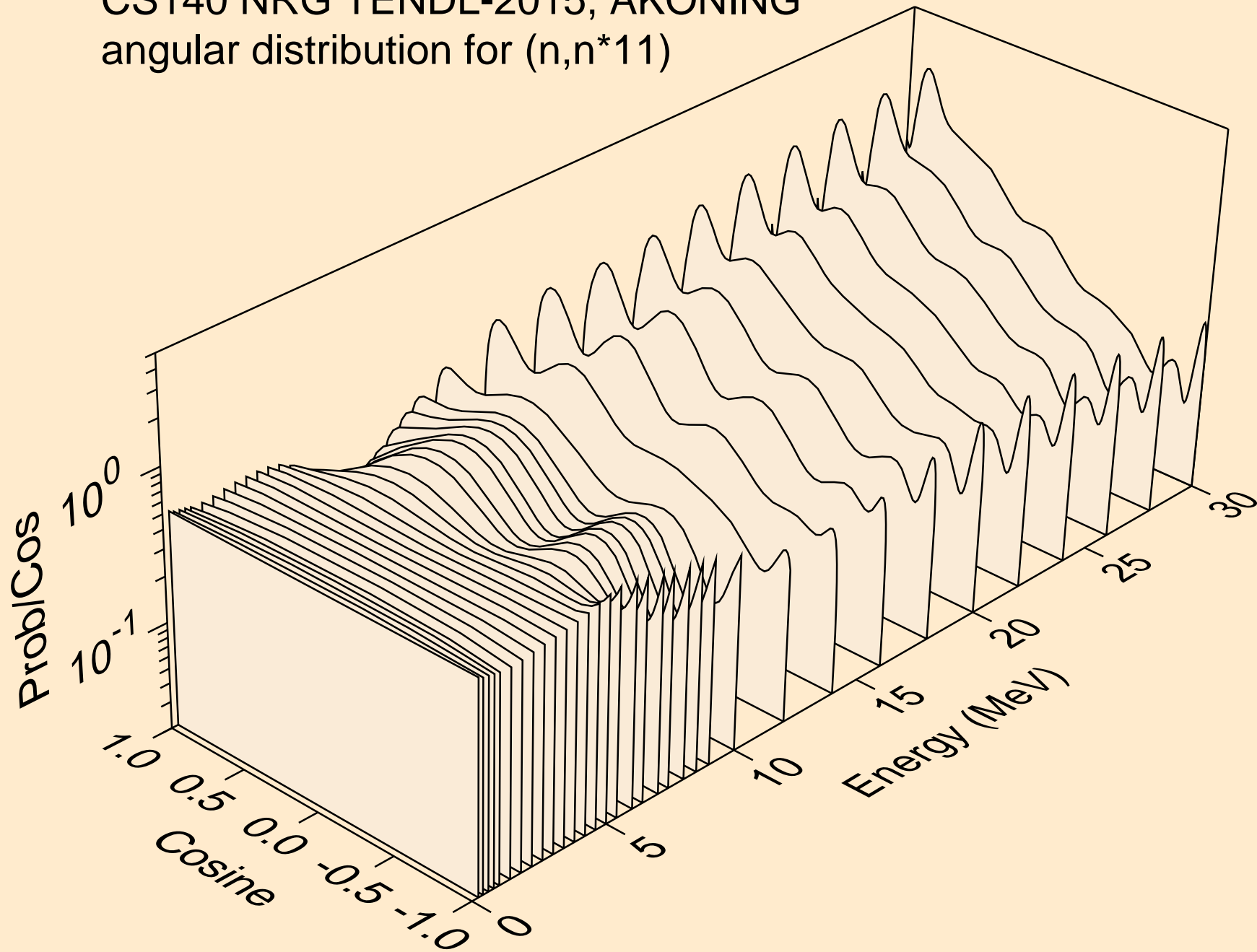
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



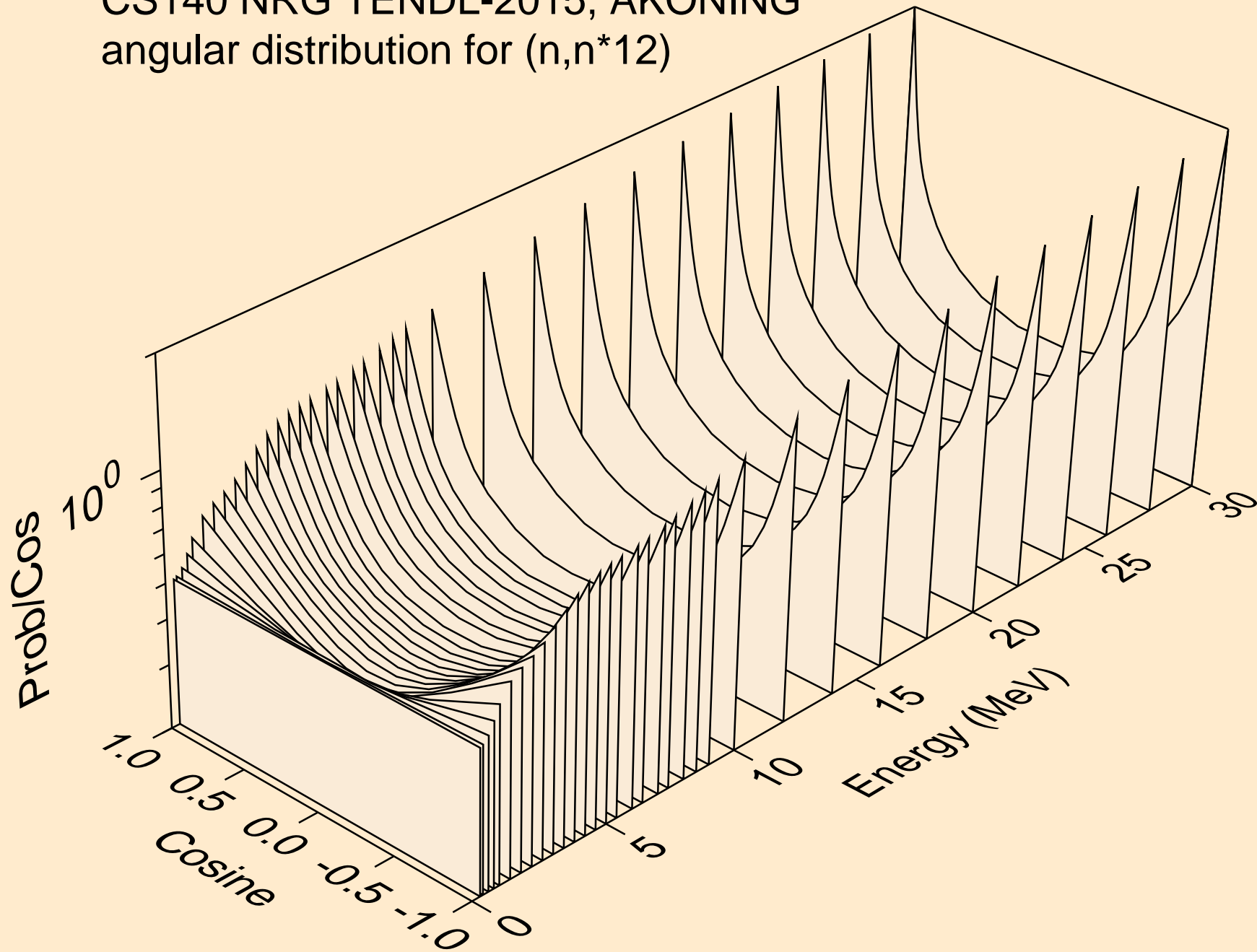
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



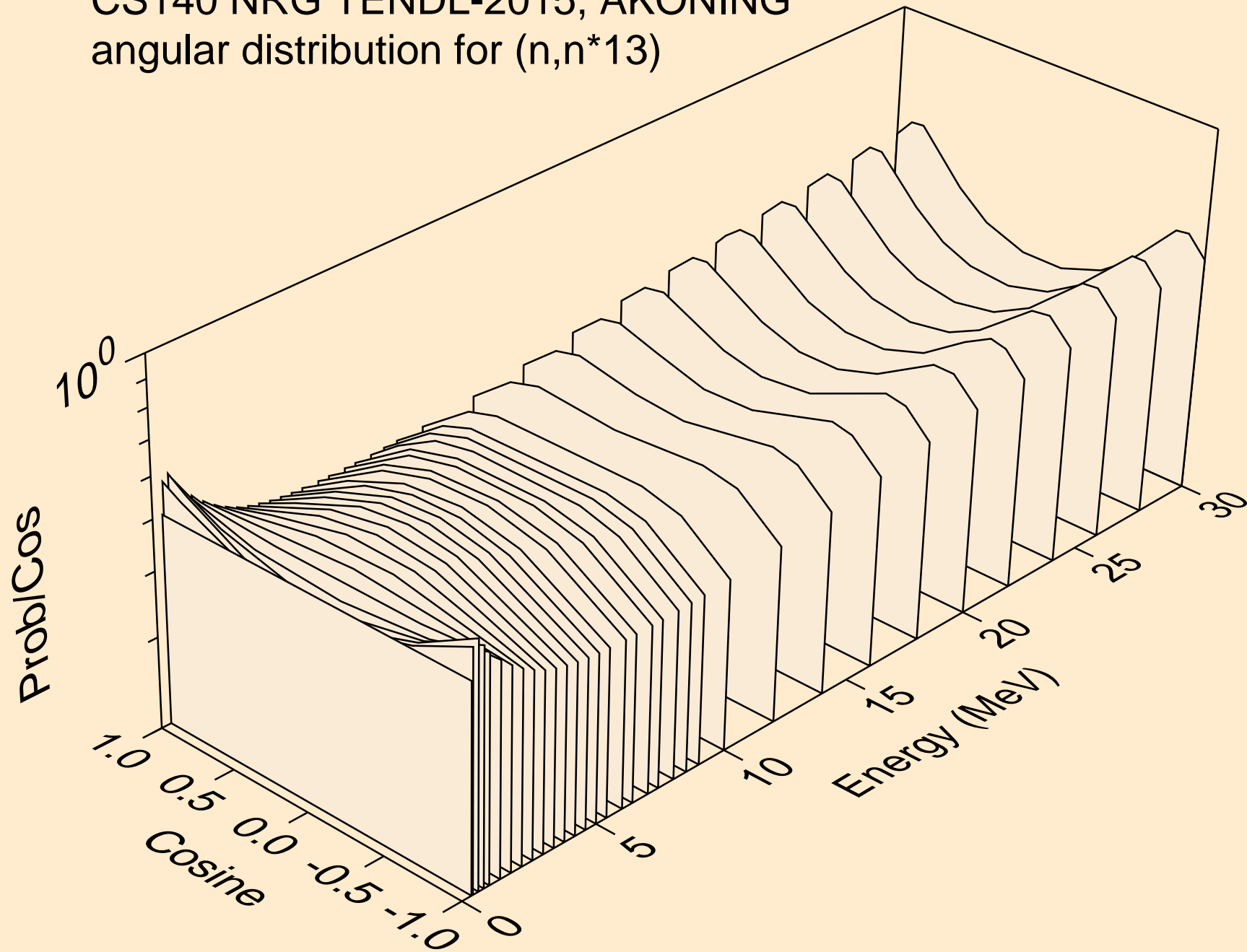
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angular distribution for (n,n*11)



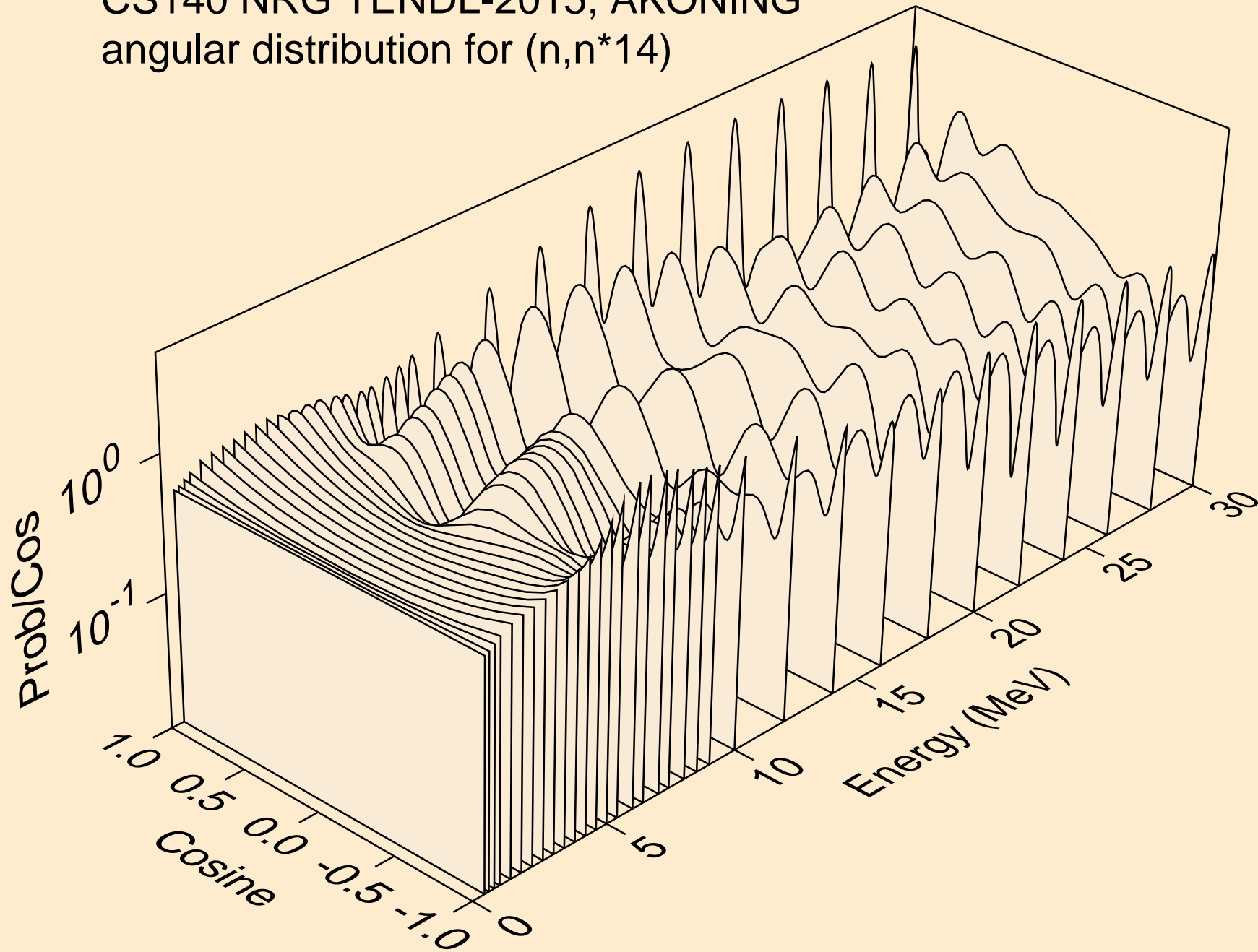
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



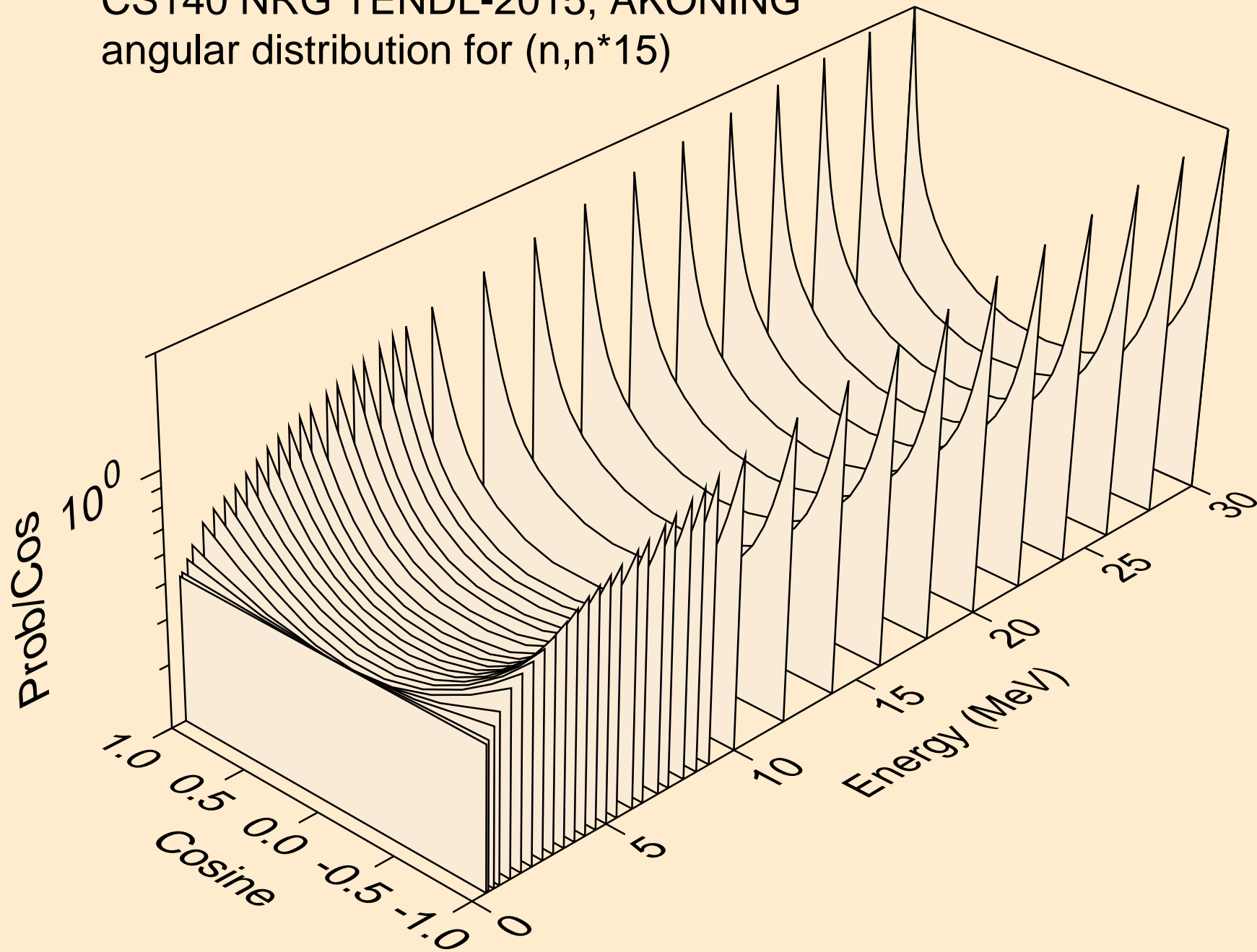
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



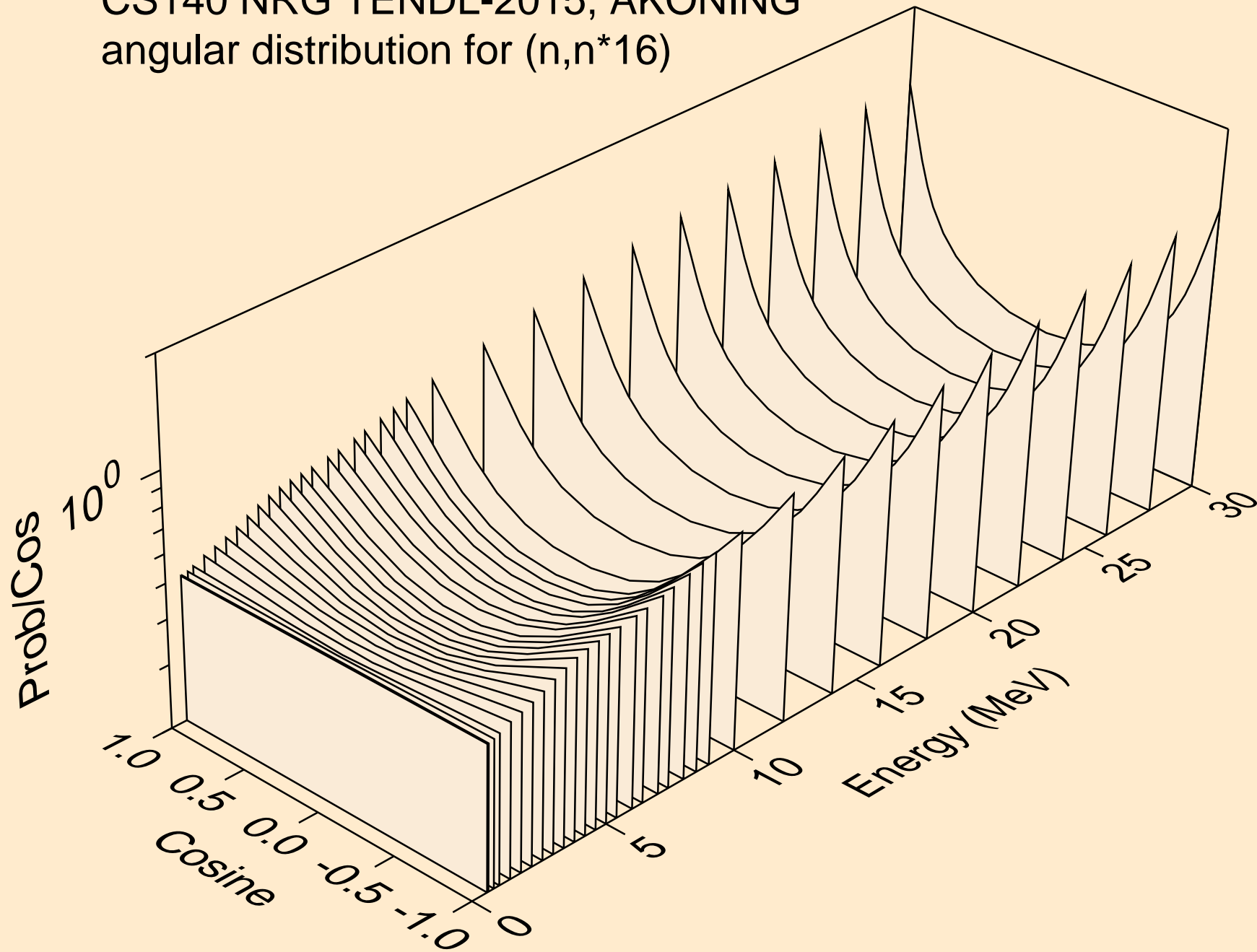
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angular distribution for (n,n*14)



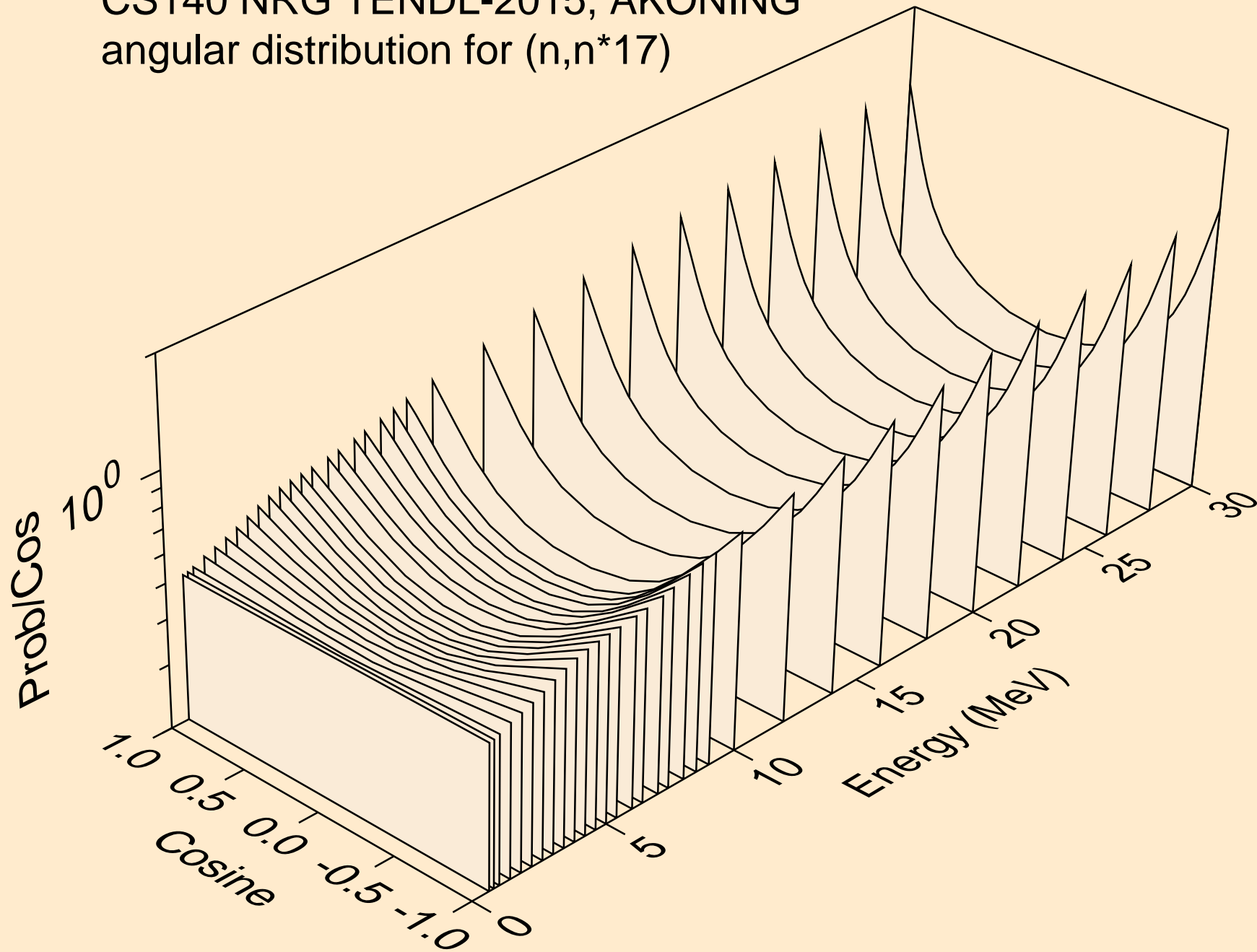
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



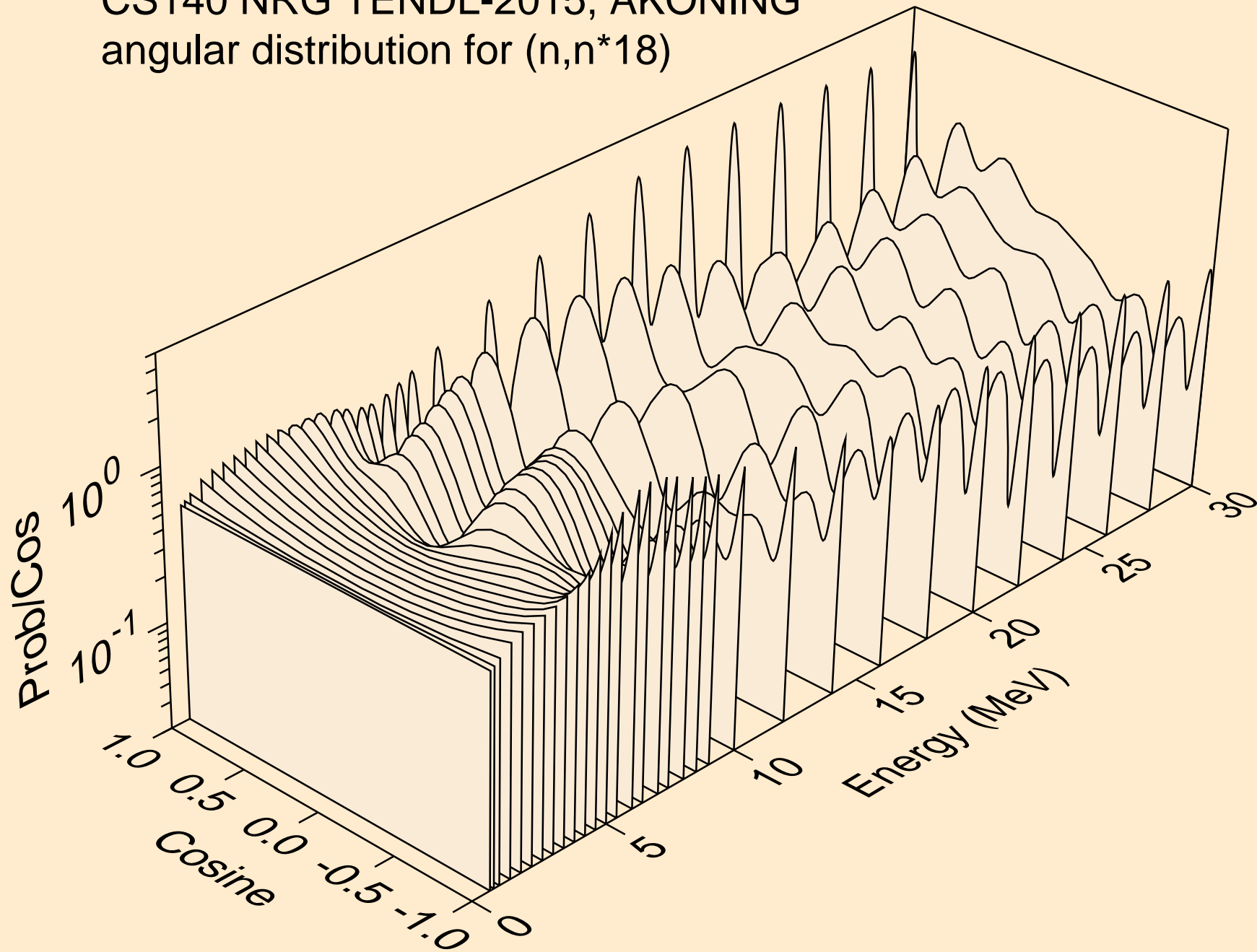
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



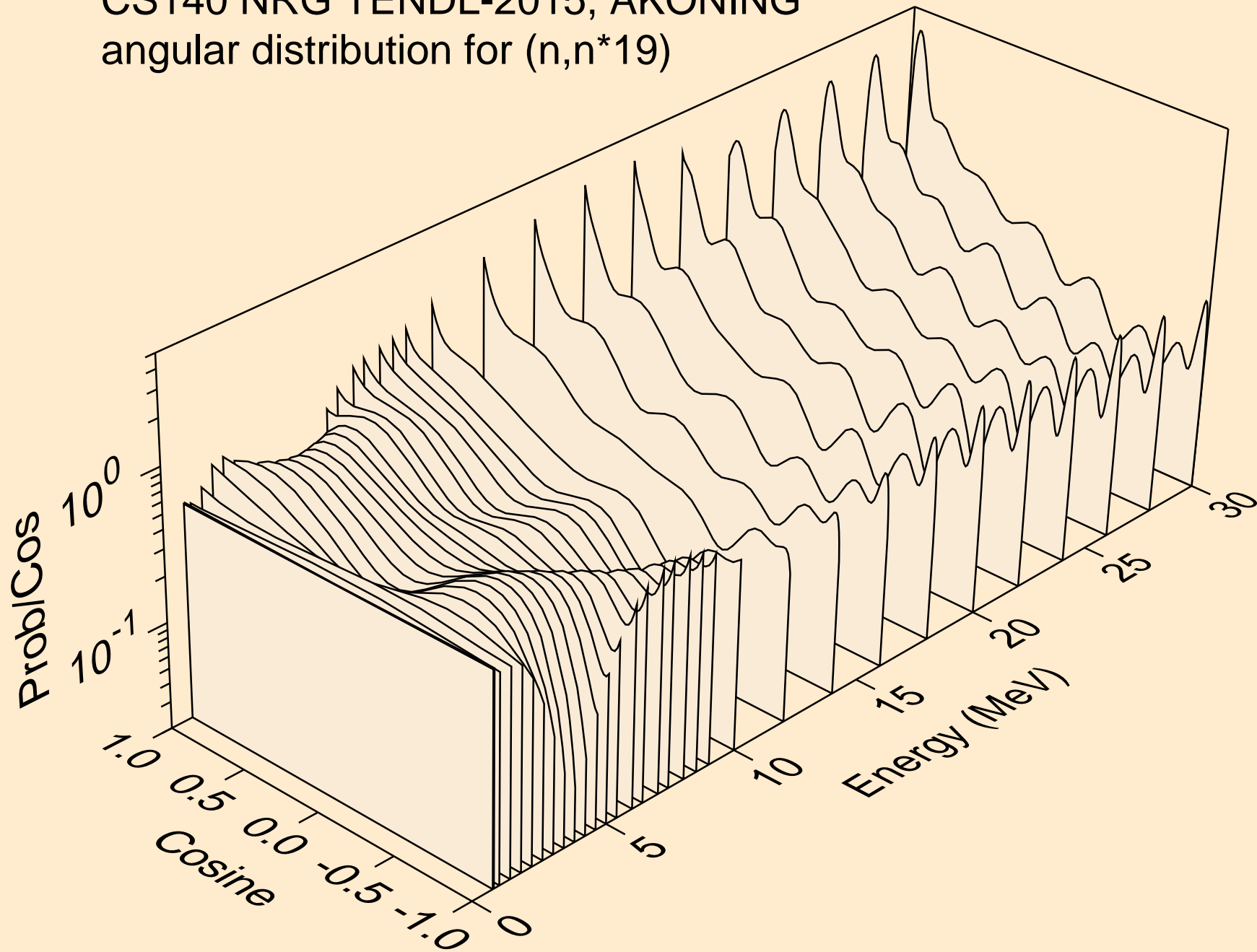
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angular distribution for (n,n*17)



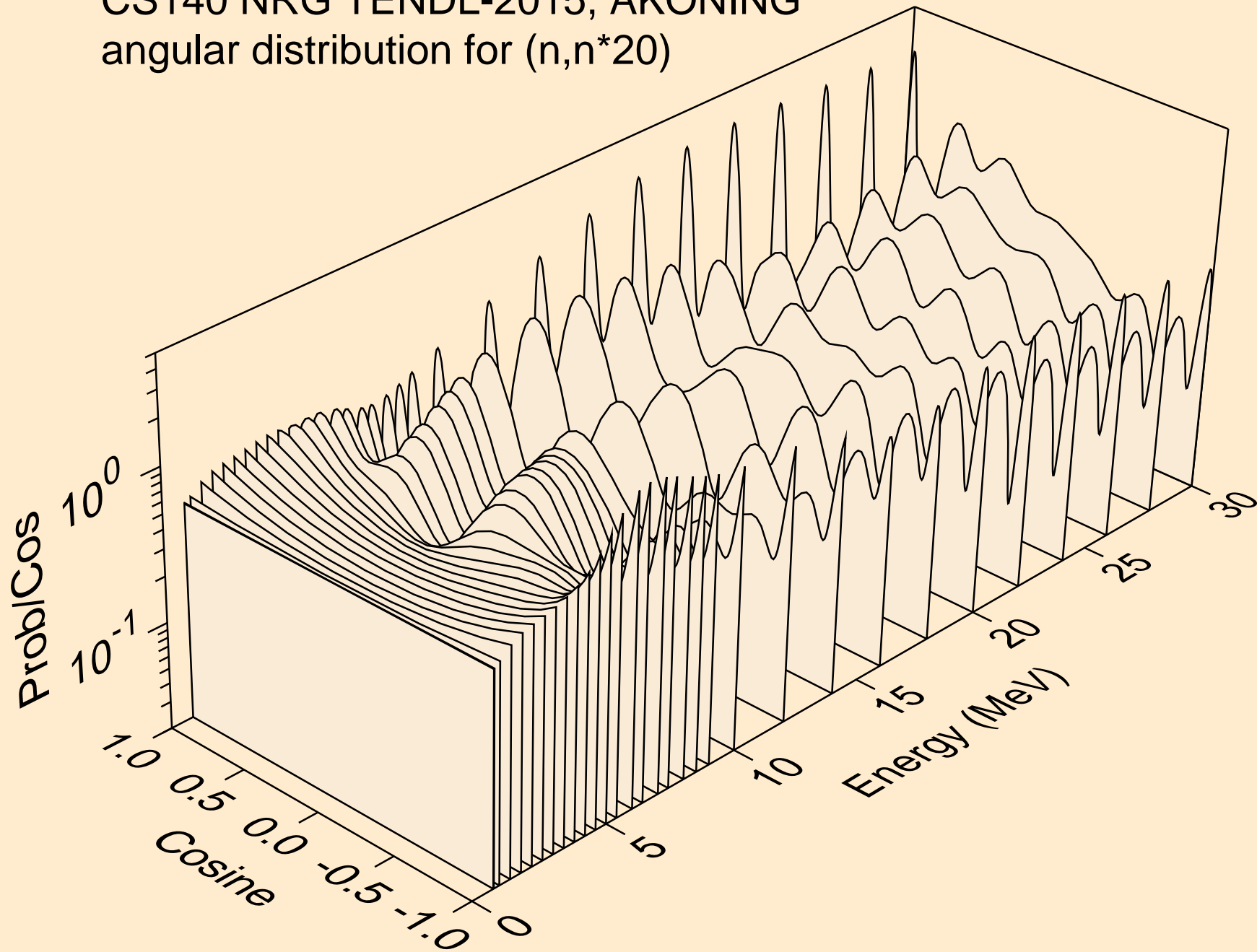
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angular distribution for (n,n*18)



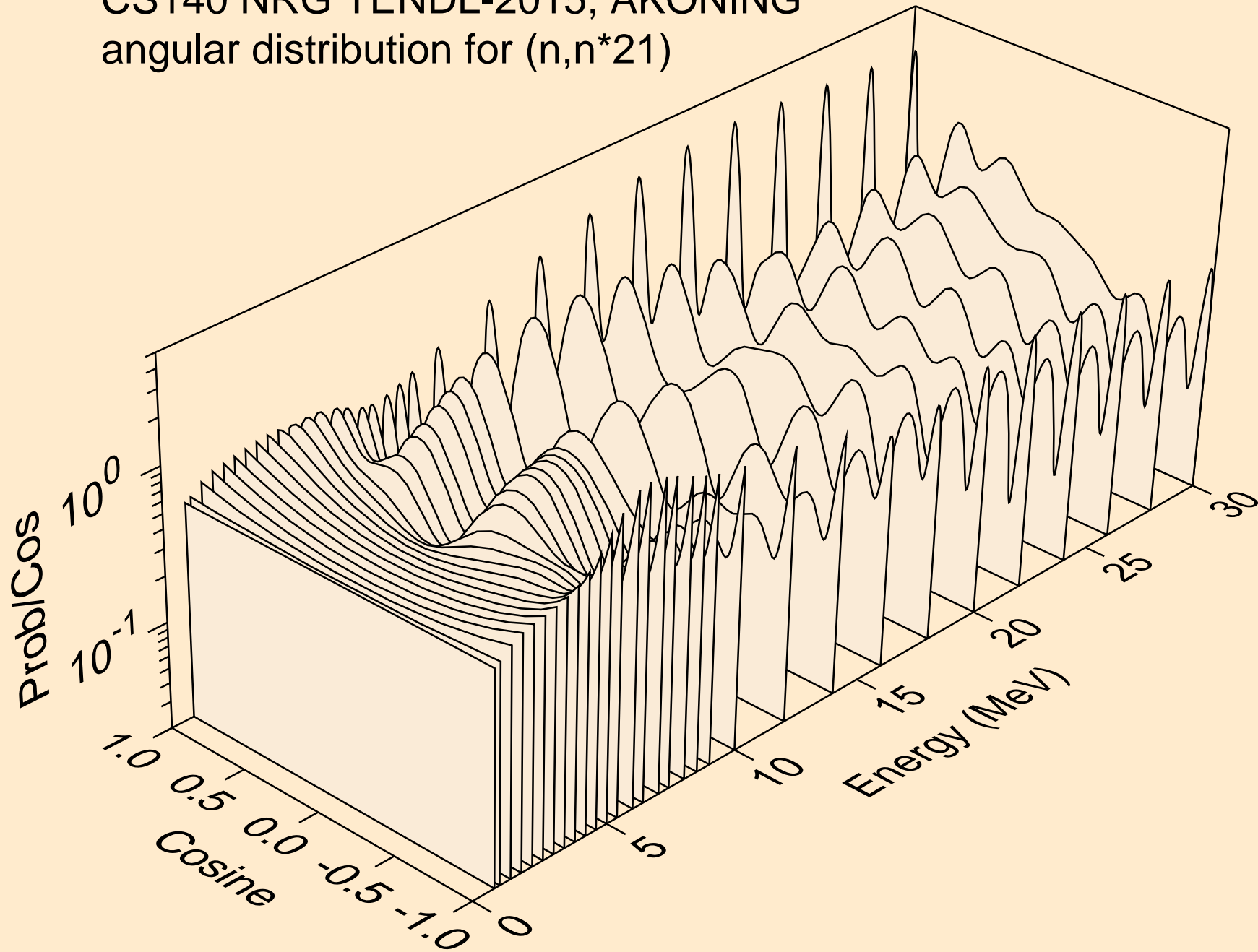
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



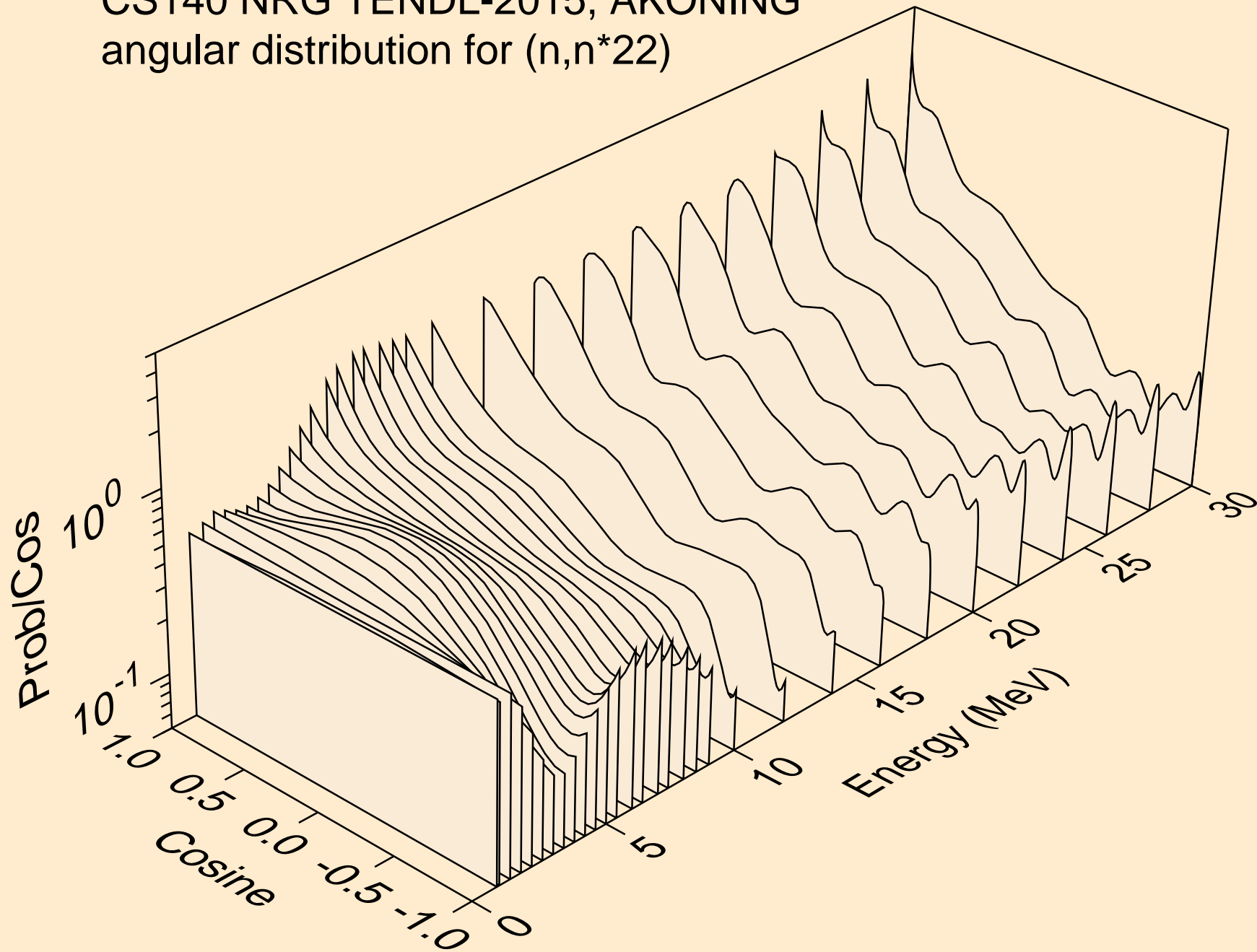
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



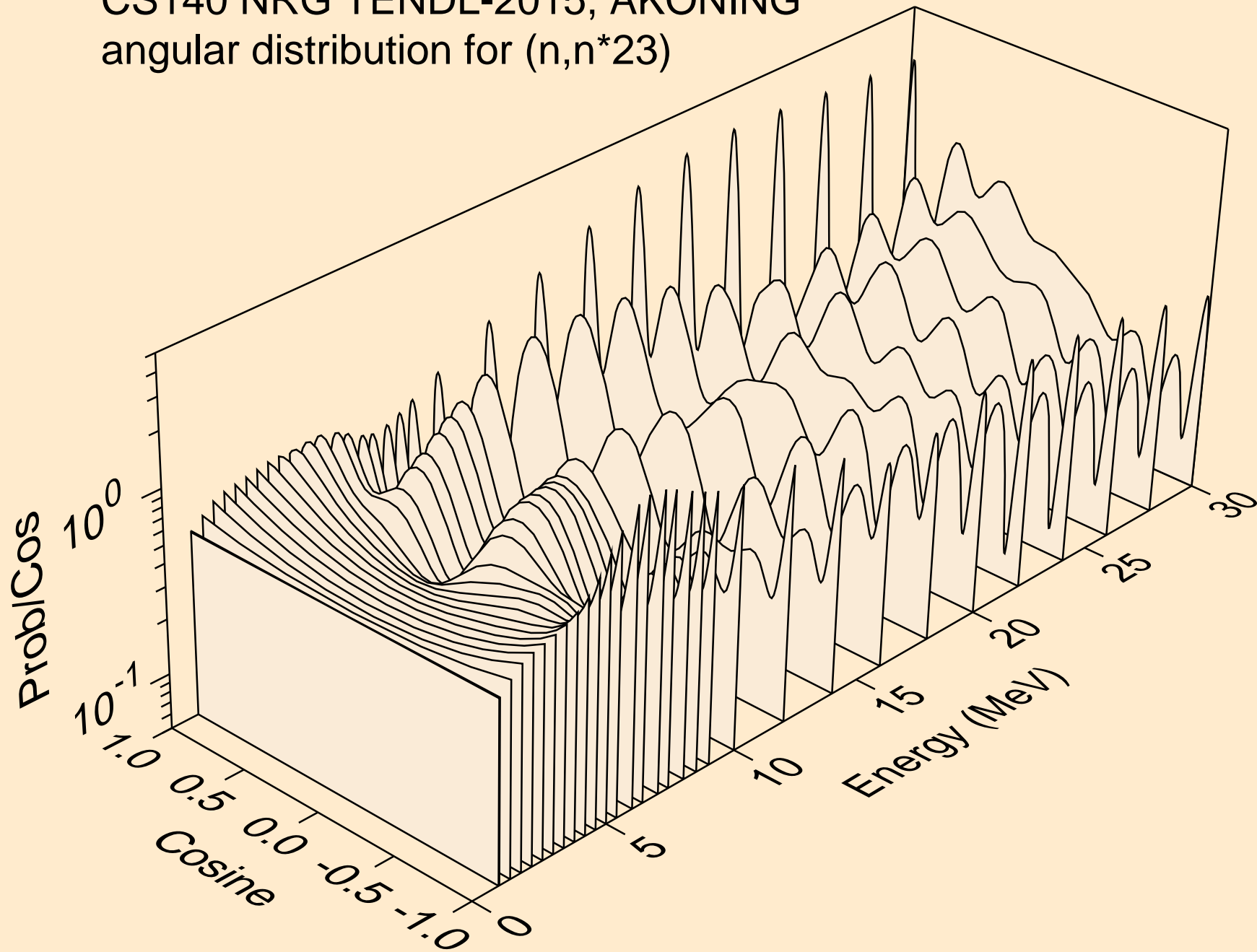
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angular distribution for (n,n*21)



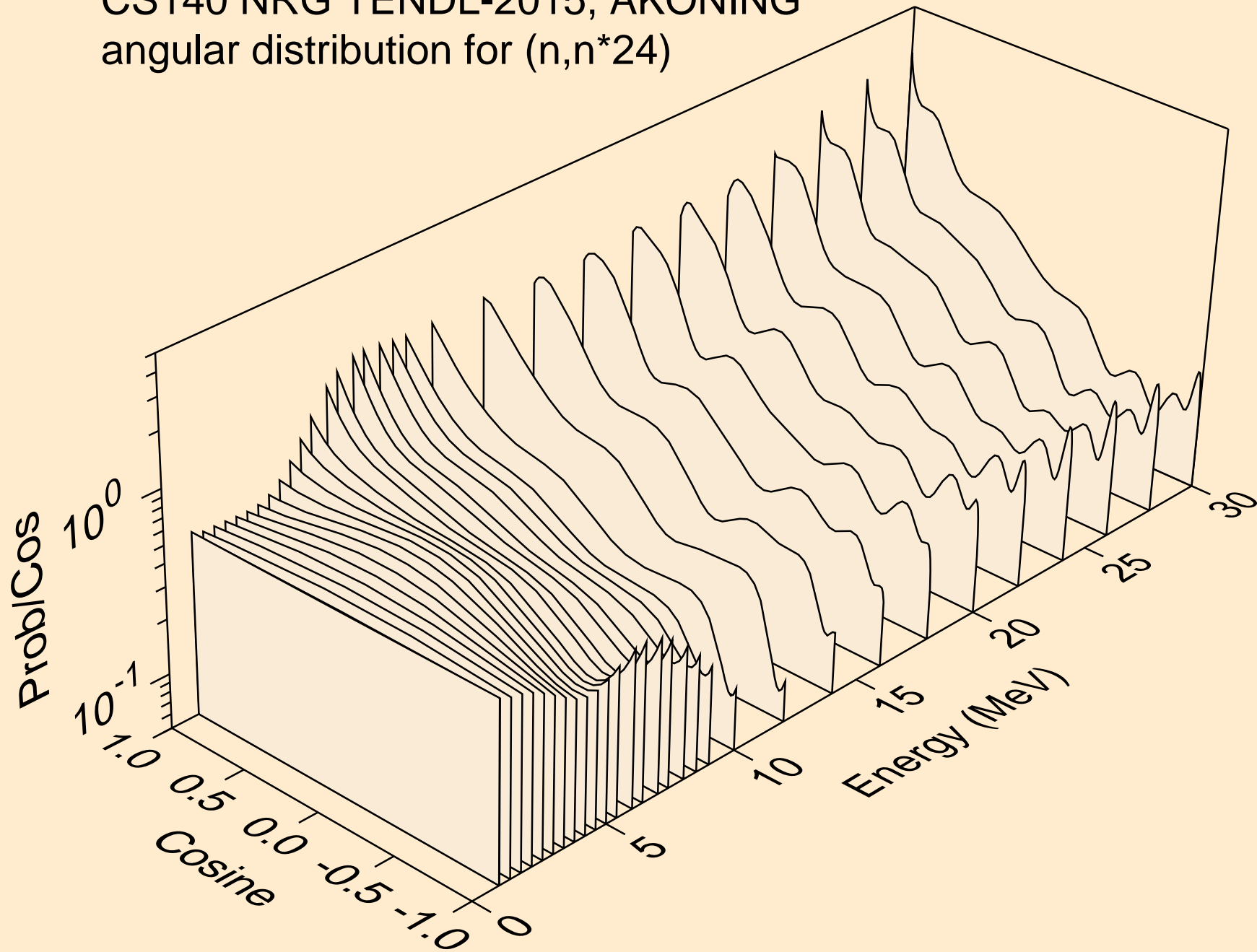
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



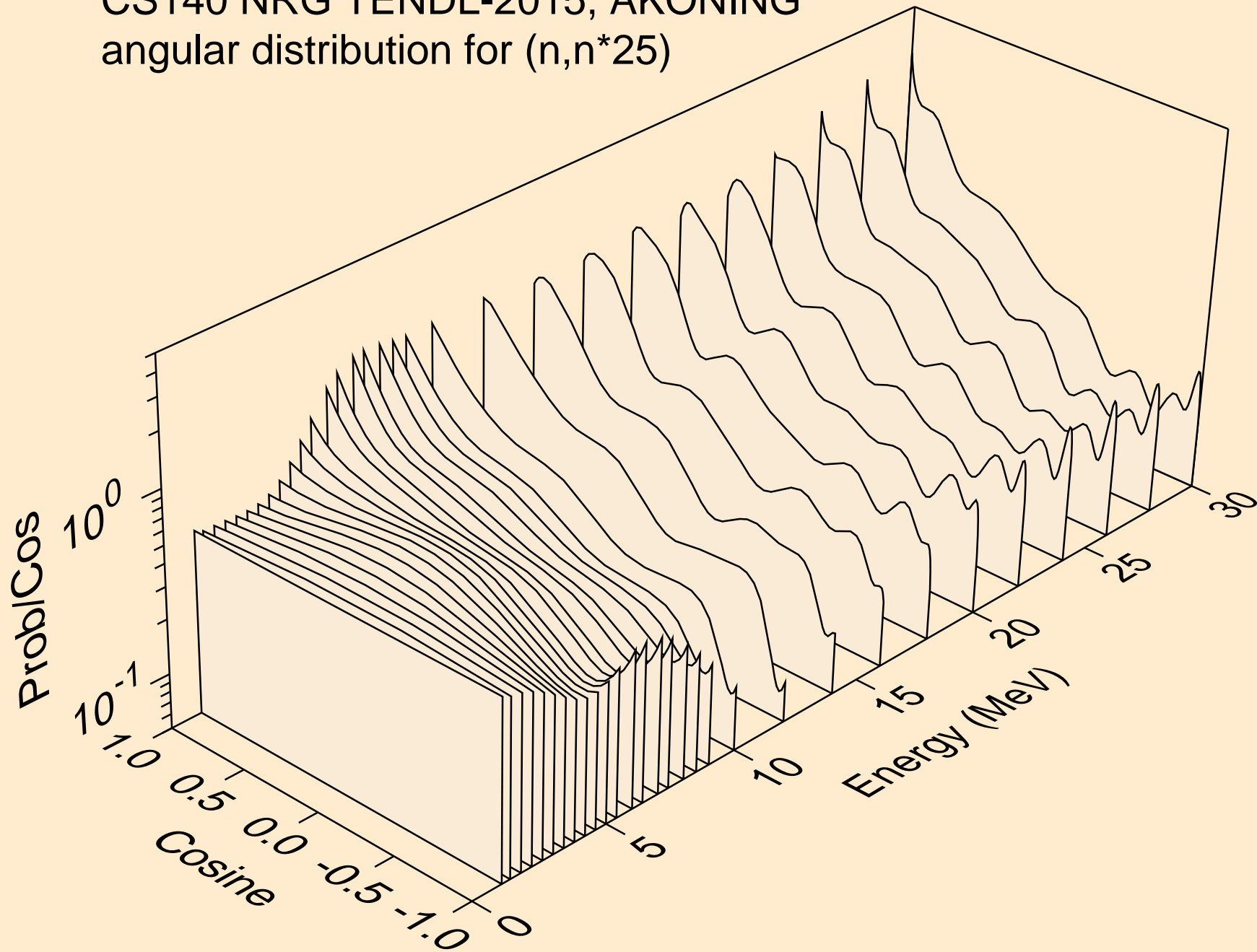
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angular distribution for (n,n*23)



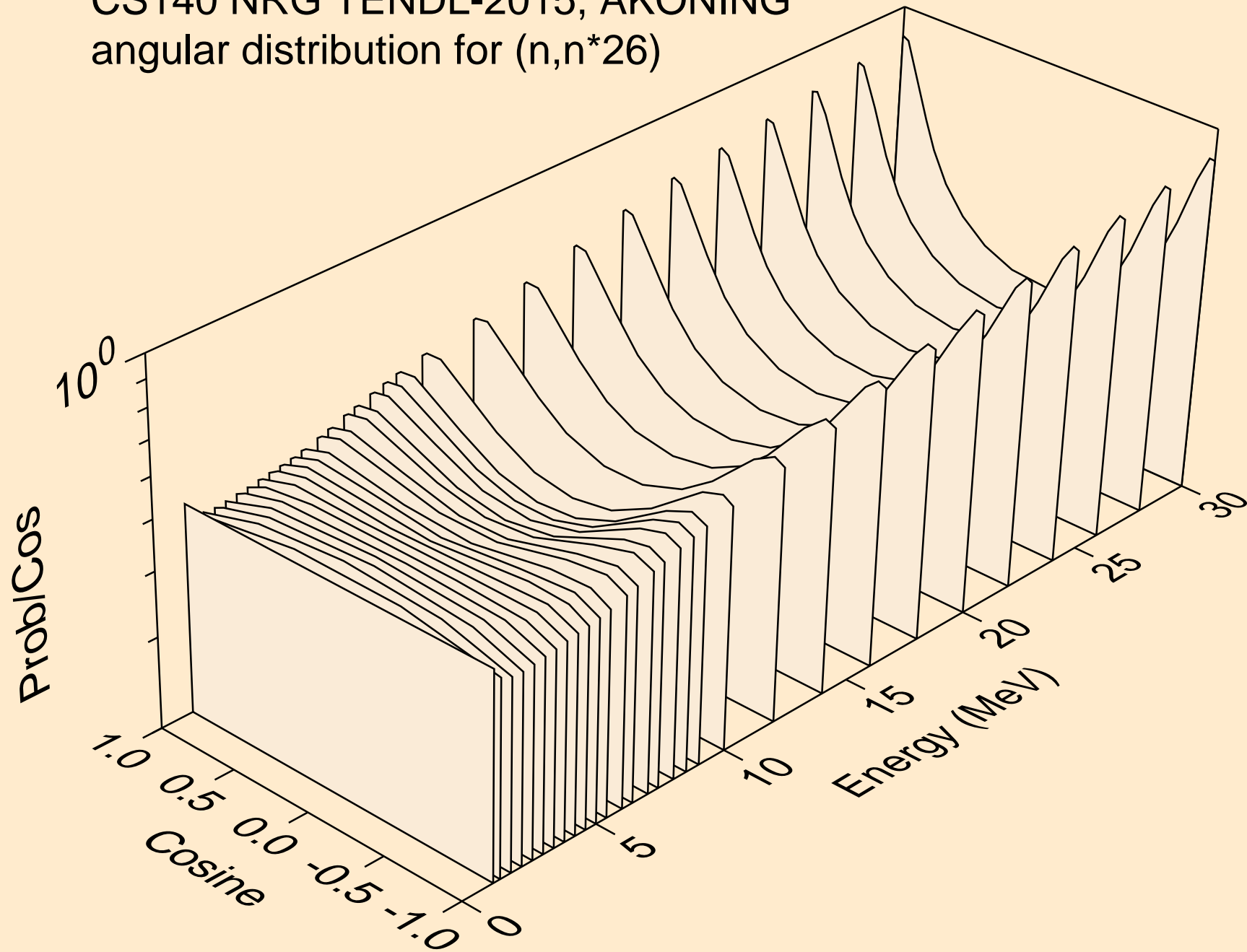
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



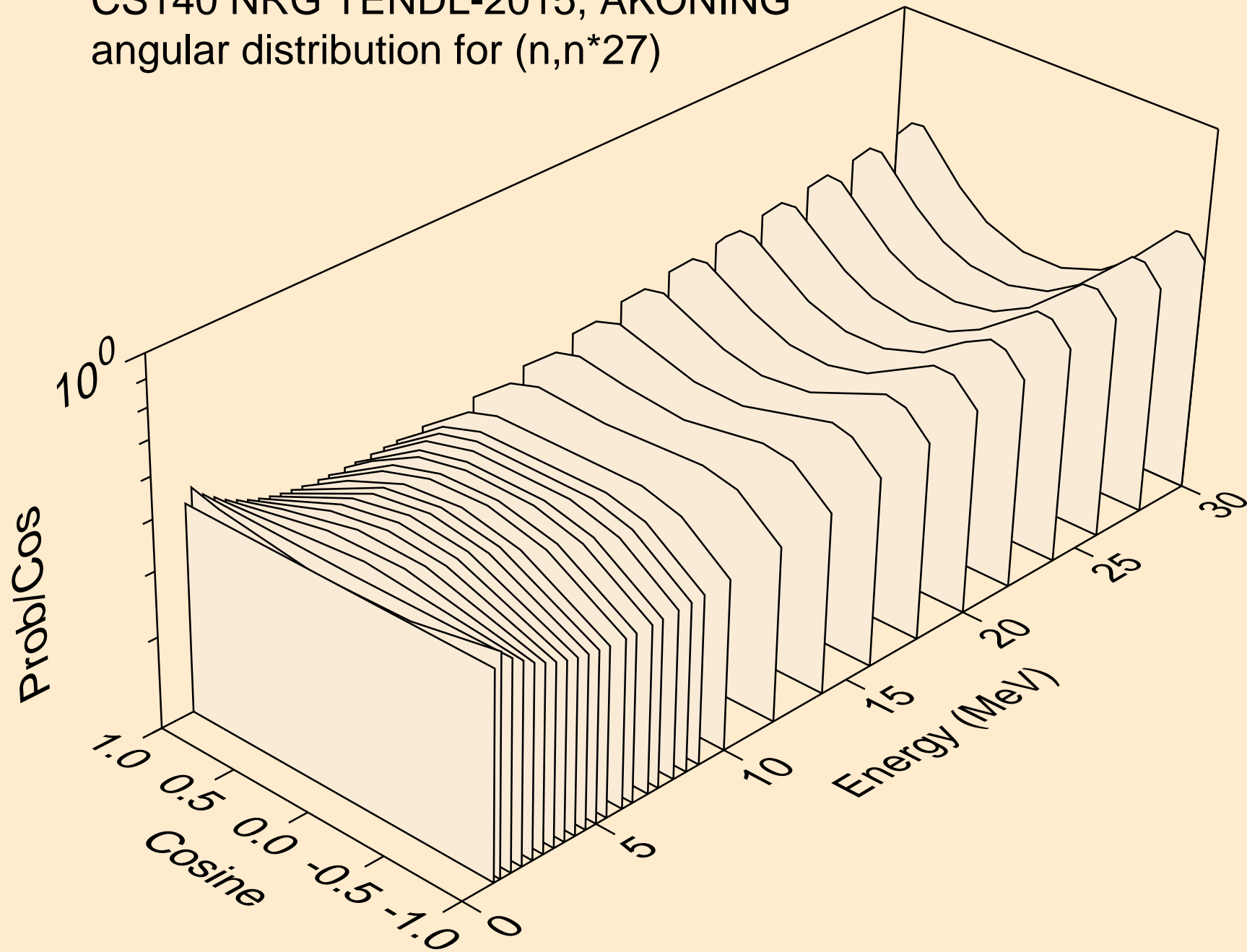
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angular distribution for (n,n*25)



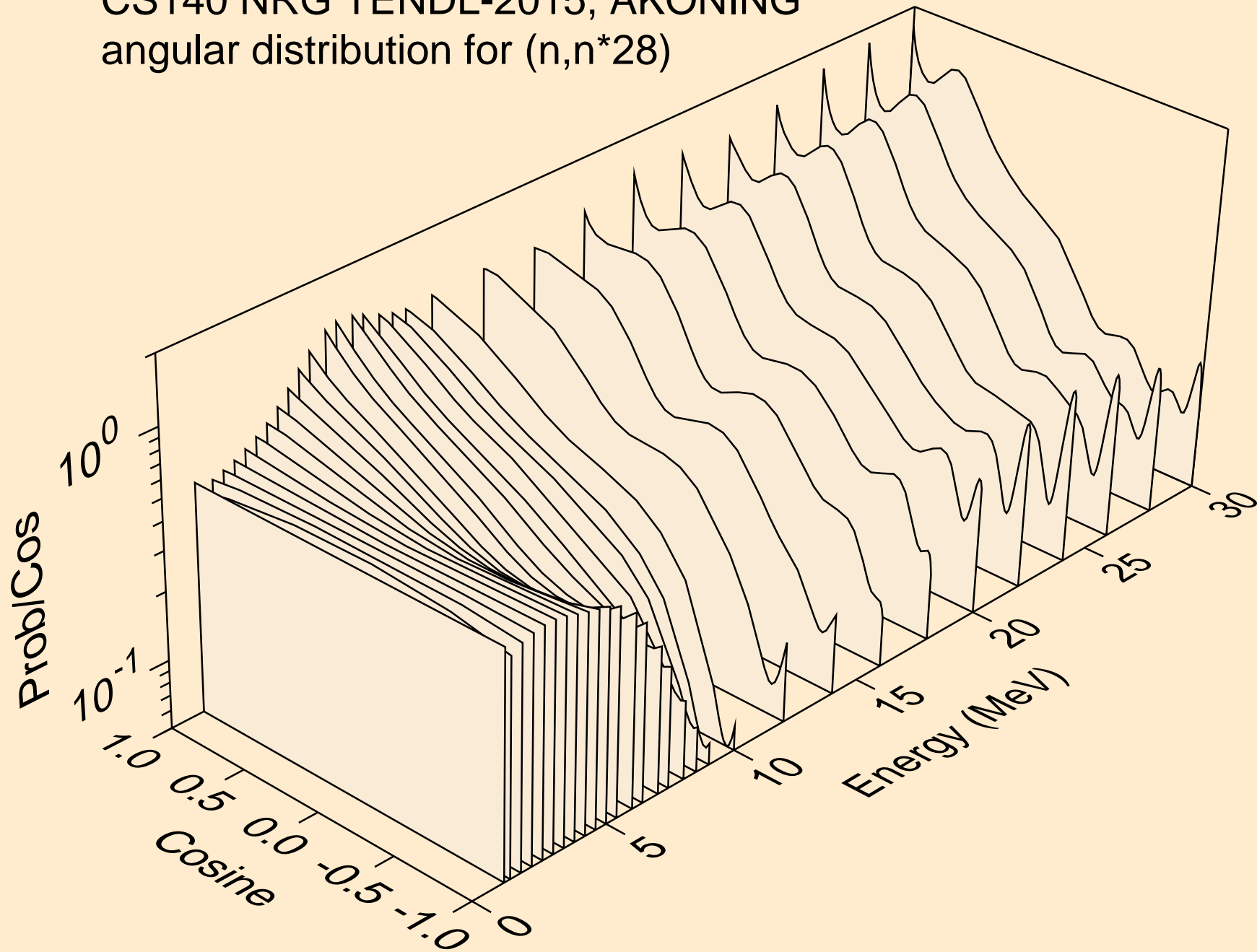
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angular distribution for (n,n*26)



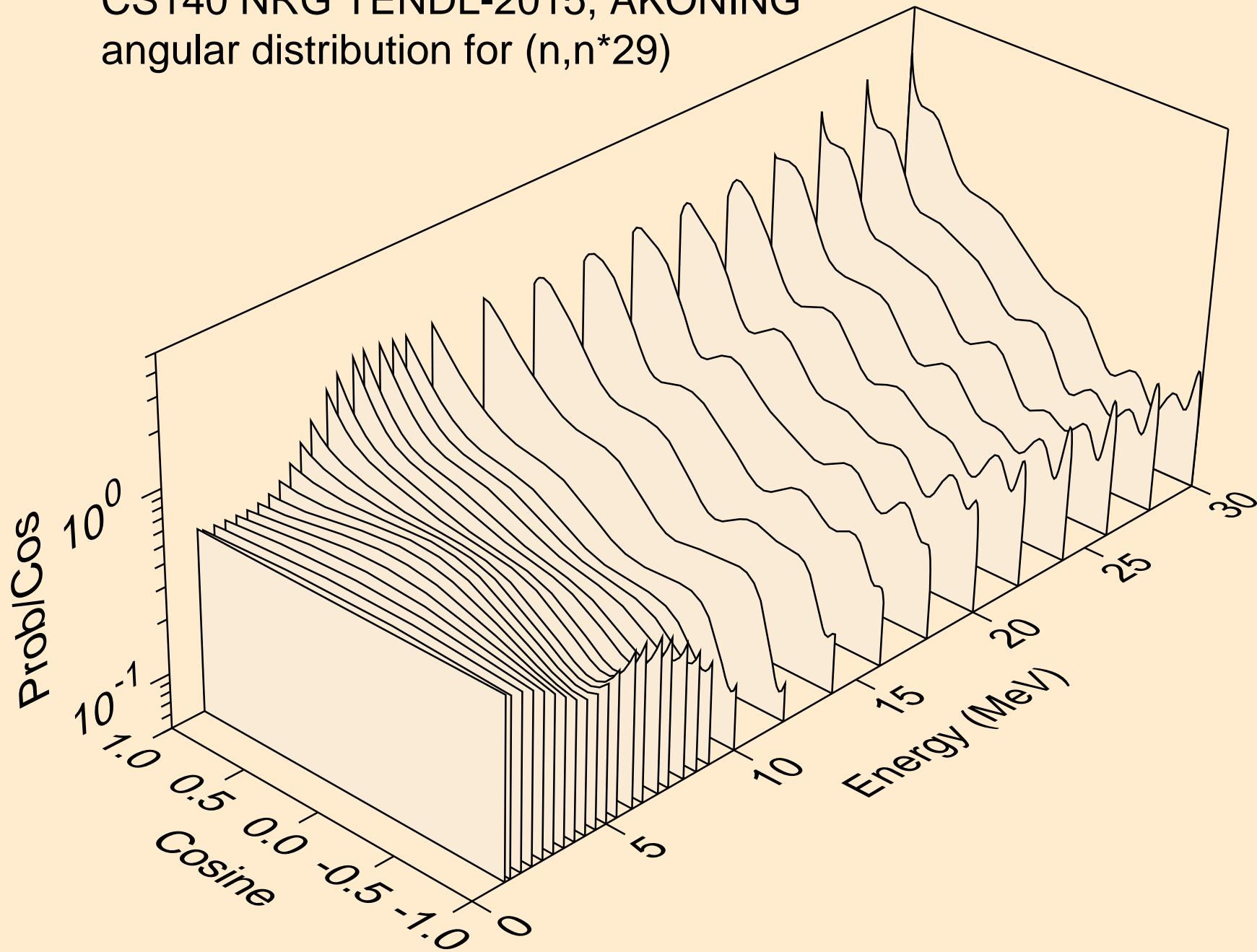
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angular distribution for (n,n*27)



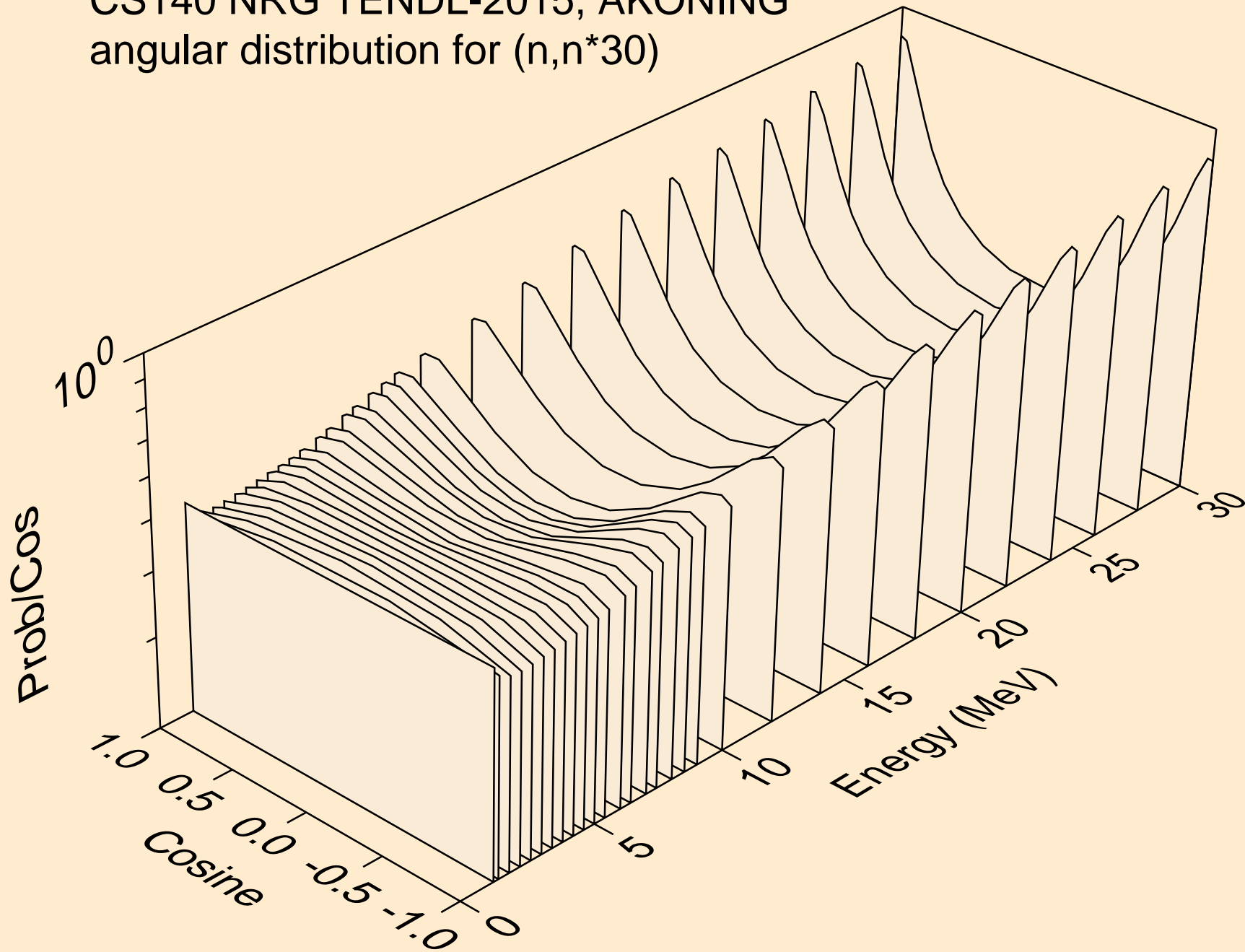
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angular distribution for (n,n*28)



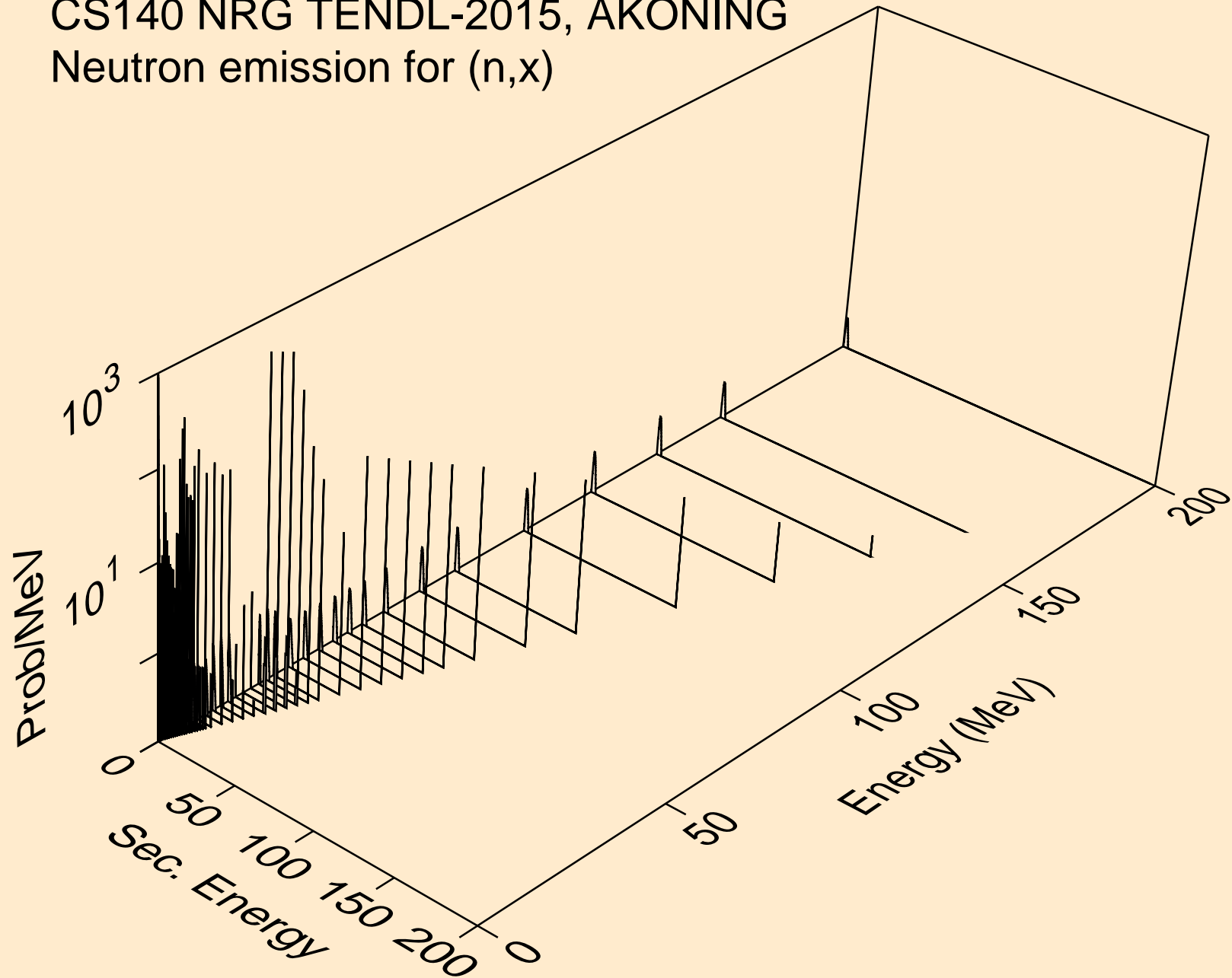
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angular distribution for (n,n*29)



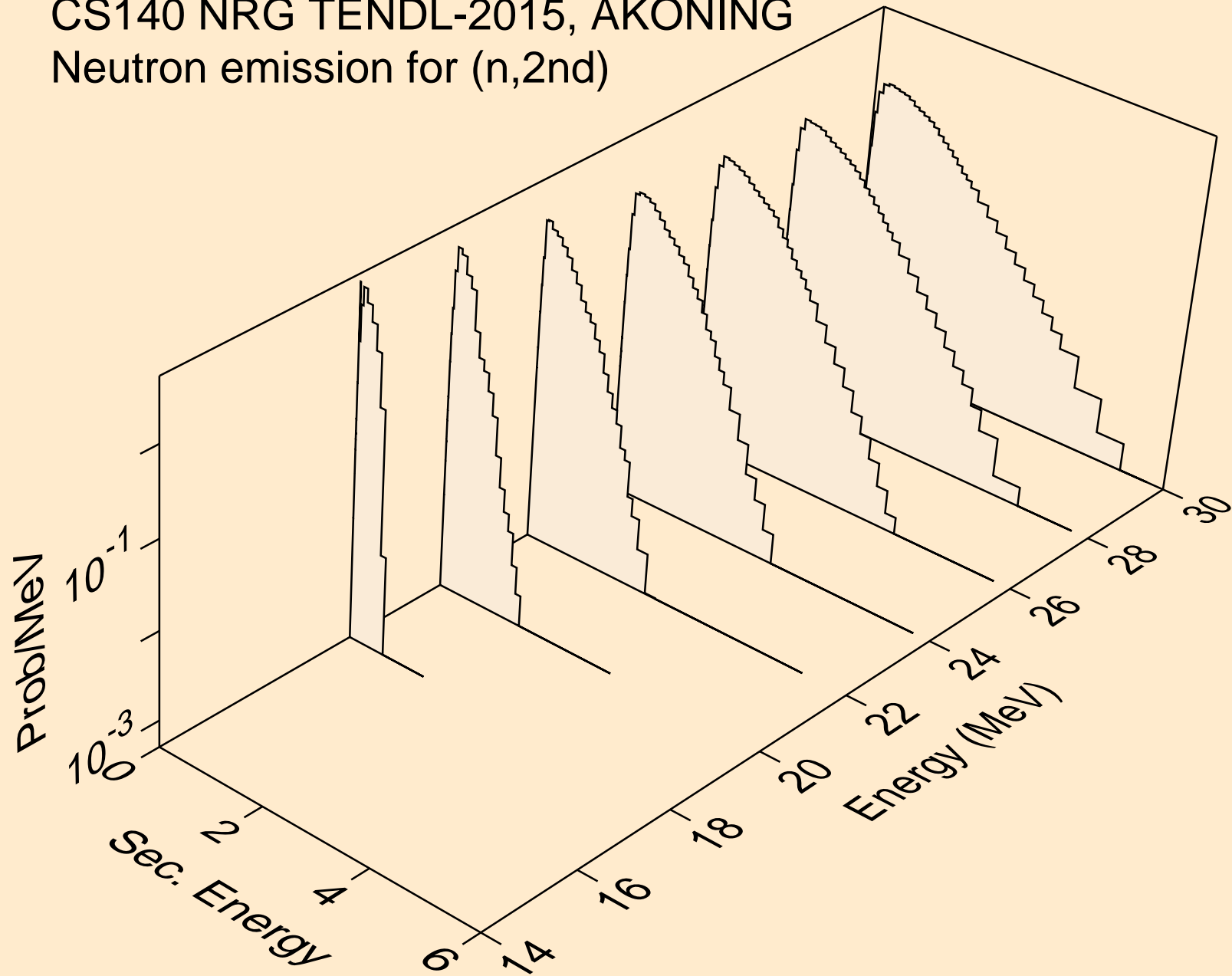
CS140 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



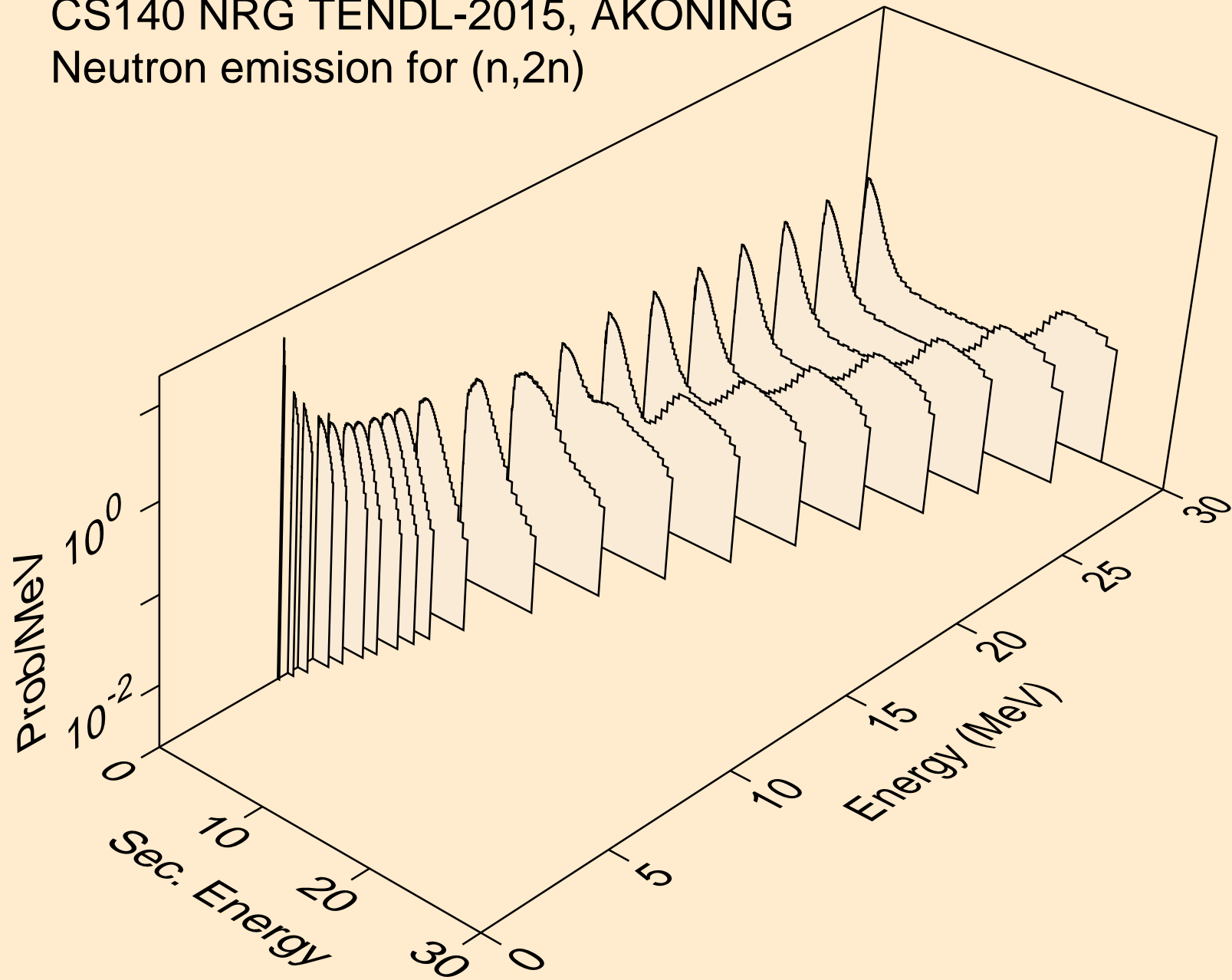
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



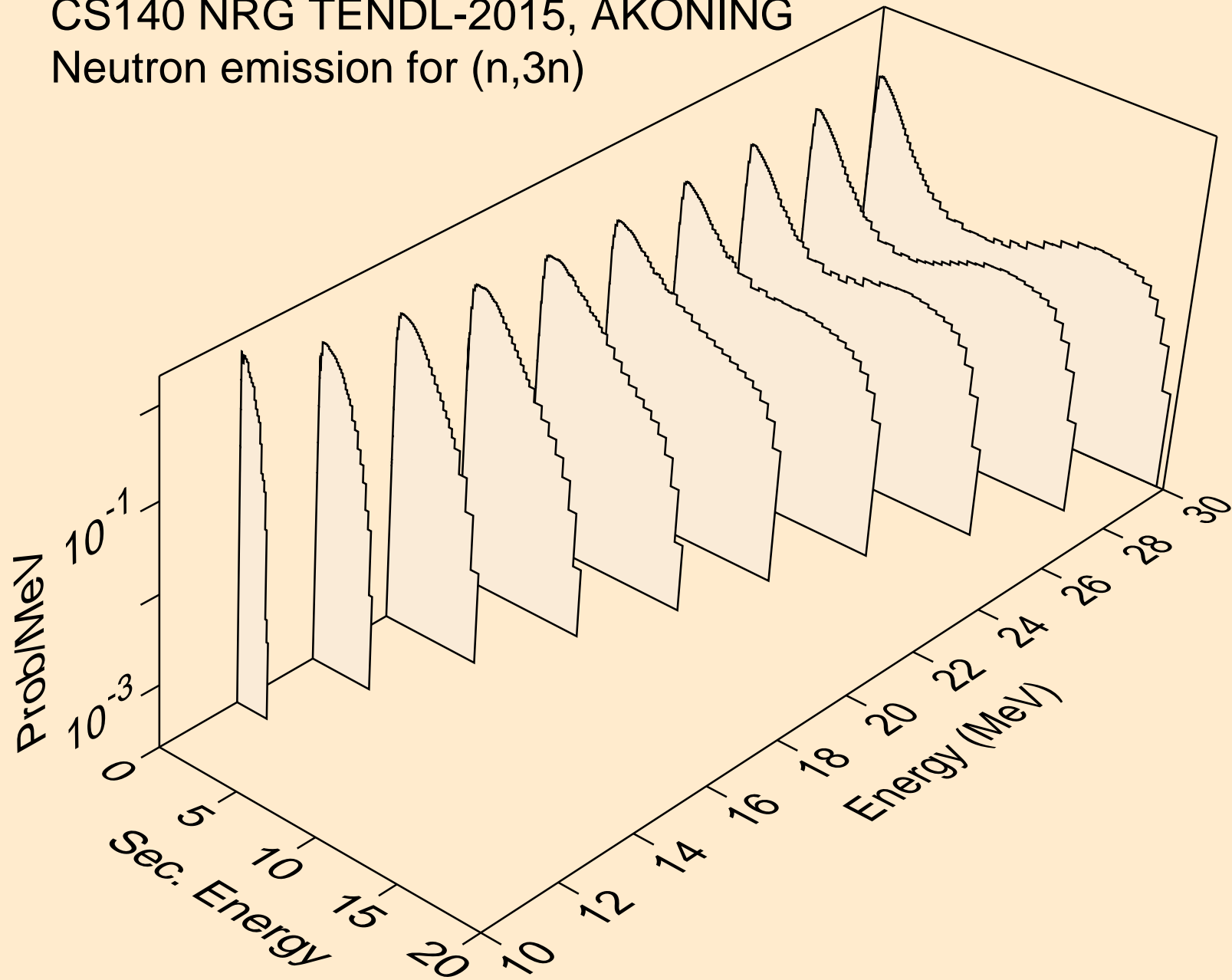
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



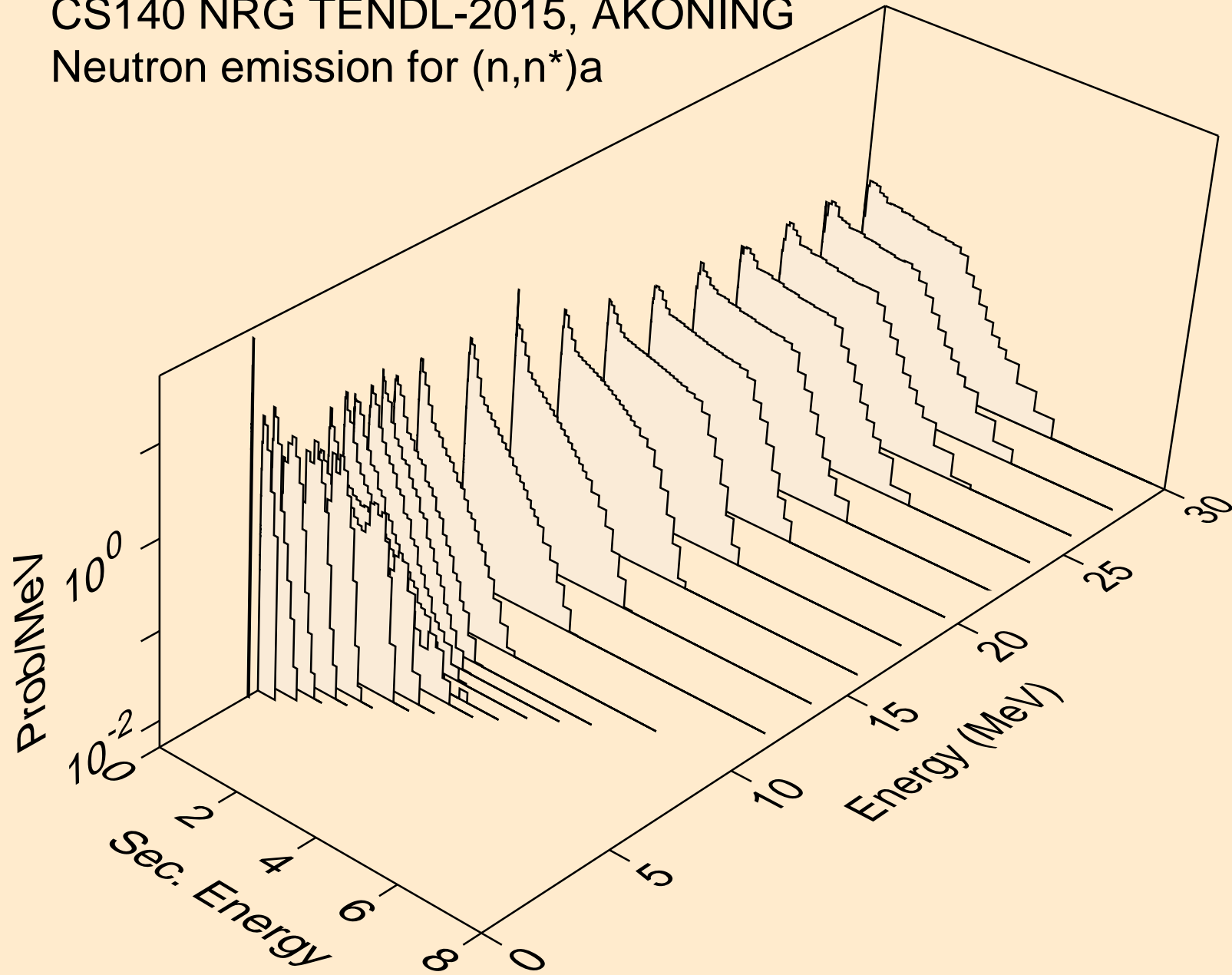
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



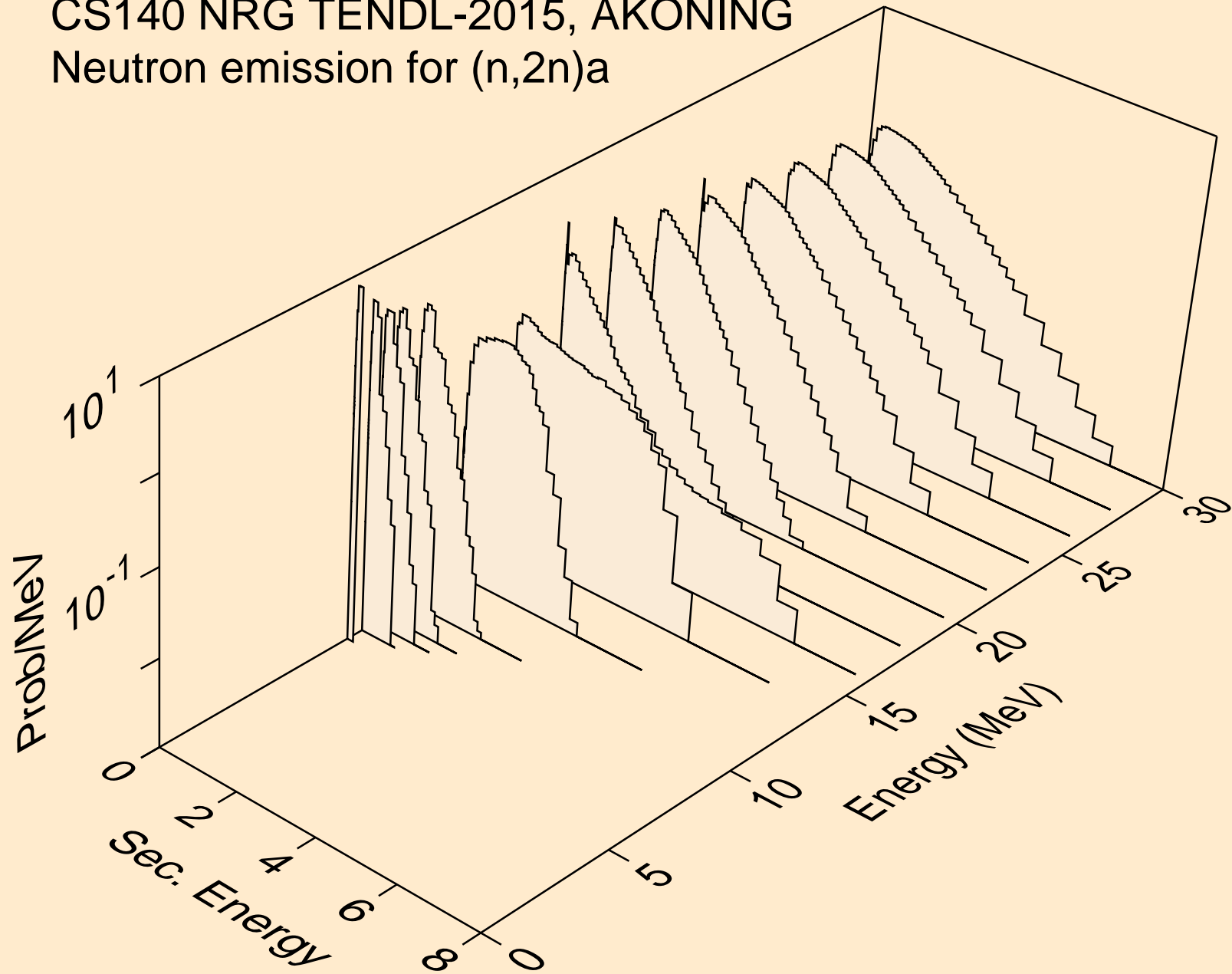
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



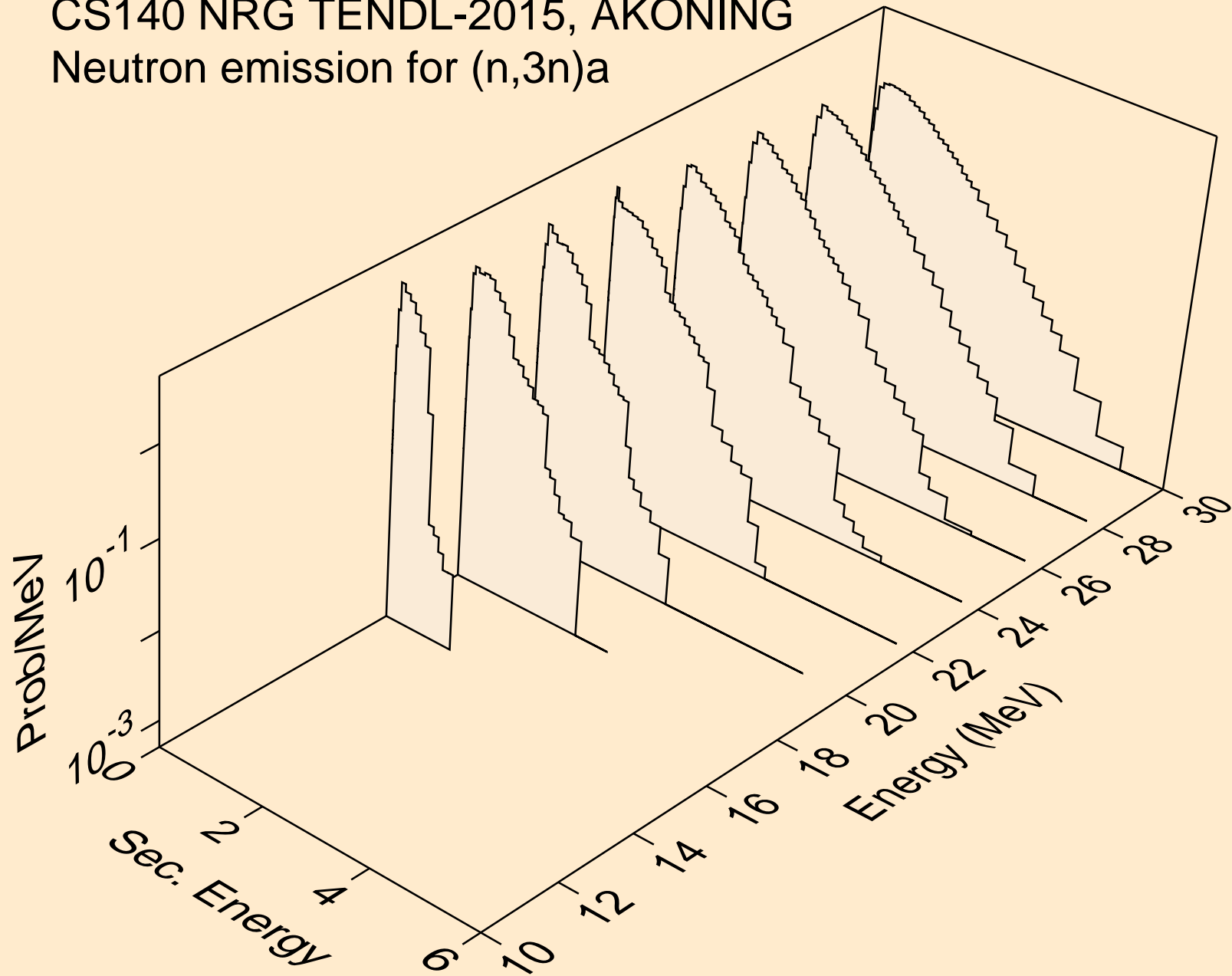
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



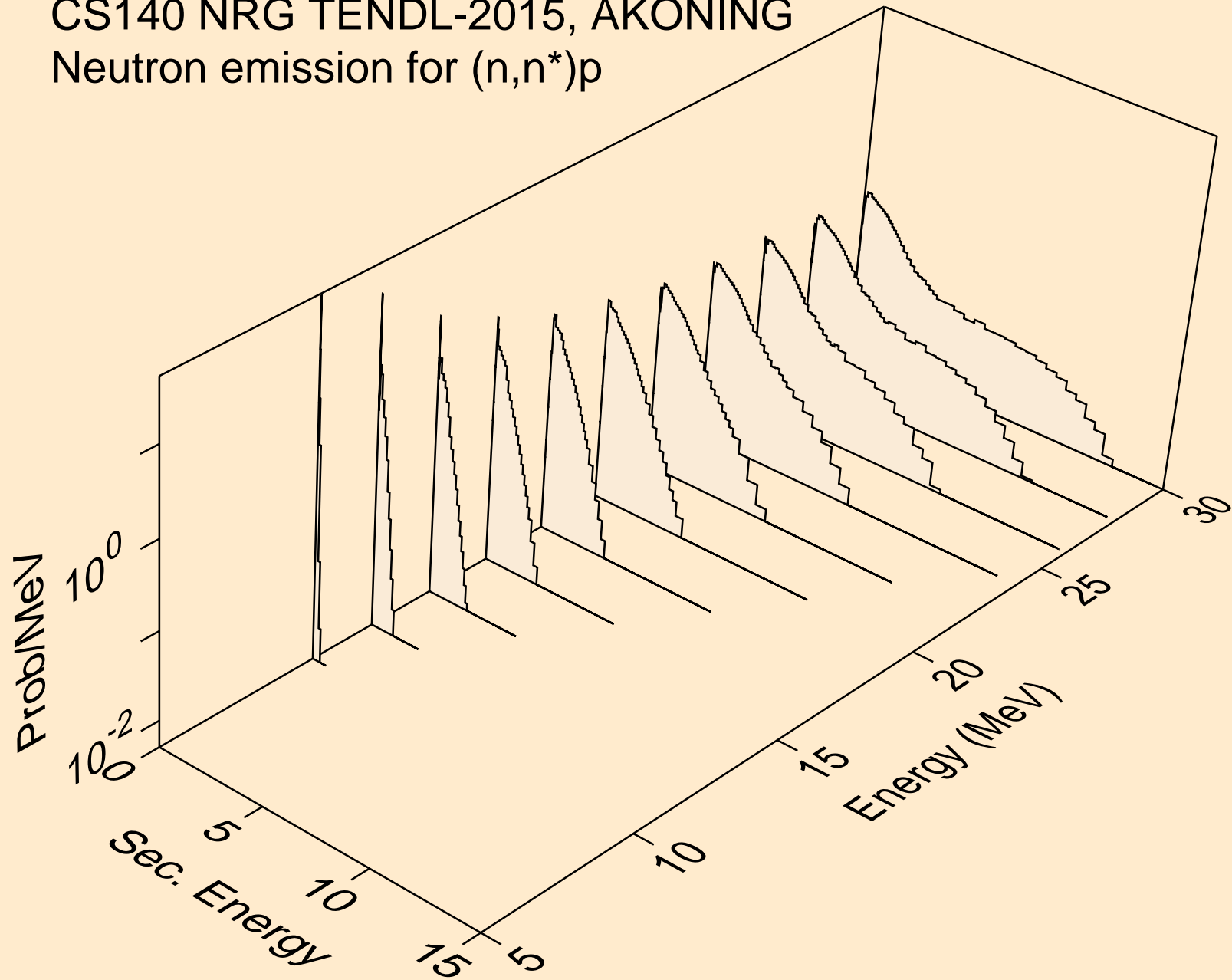
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



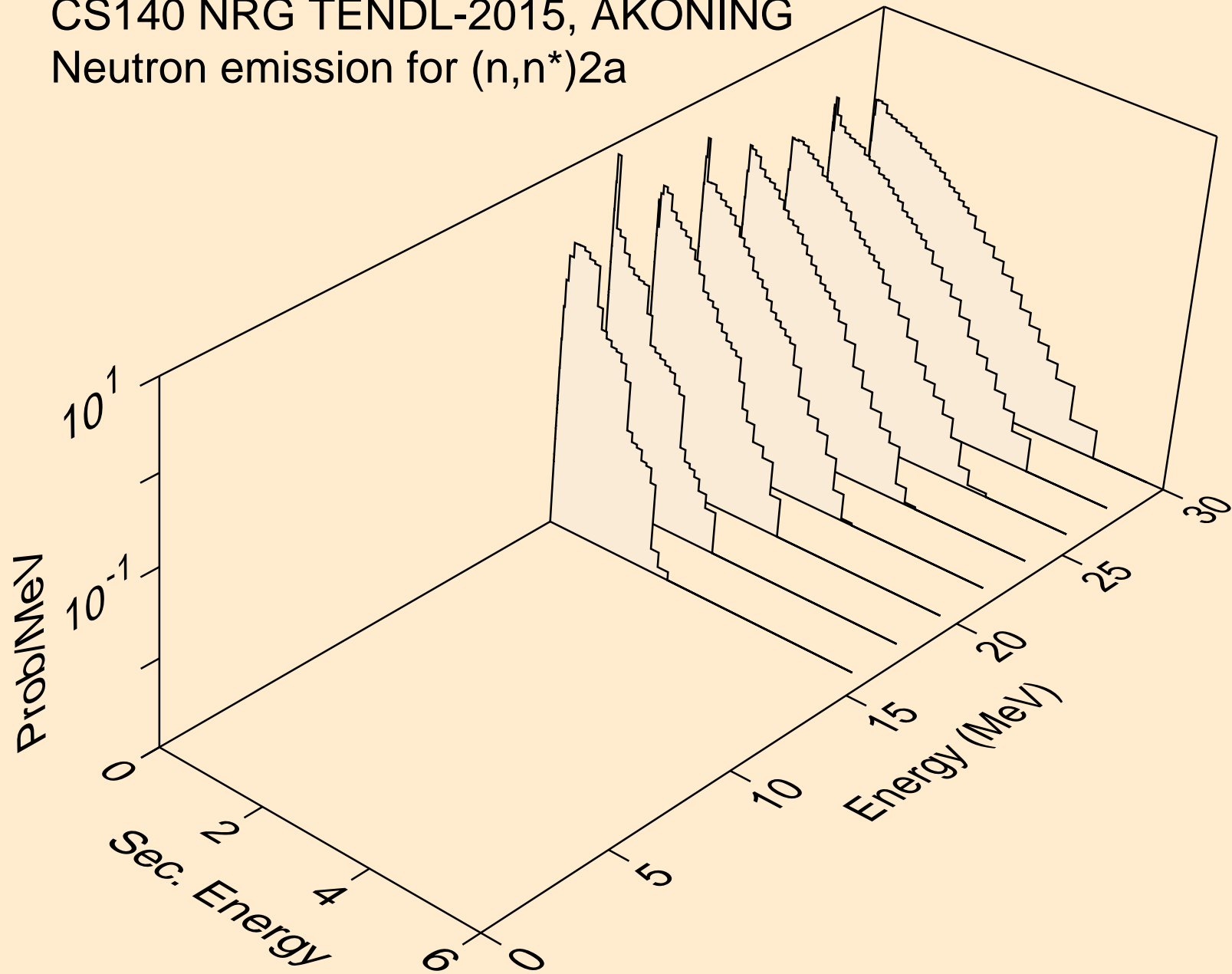
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



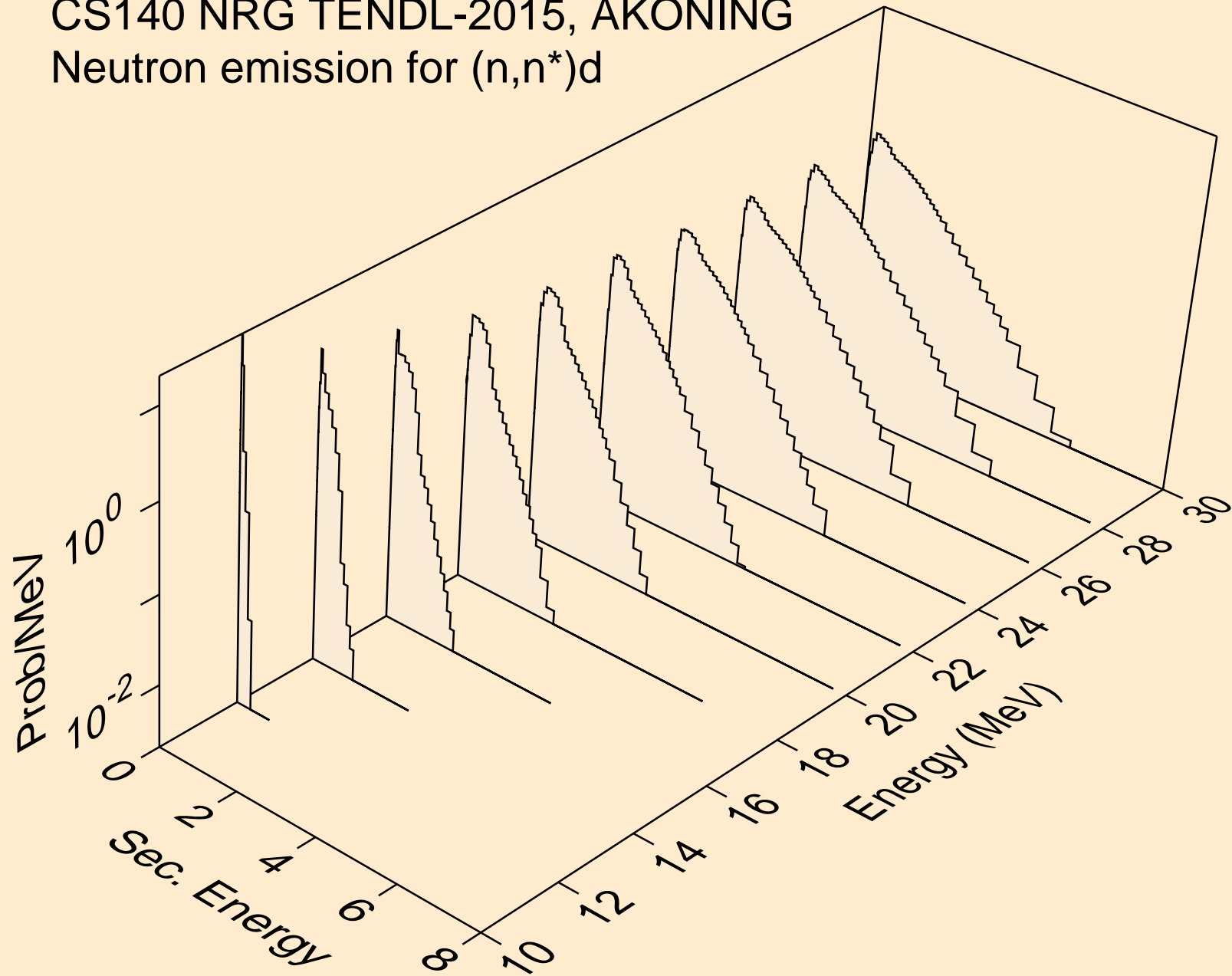
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



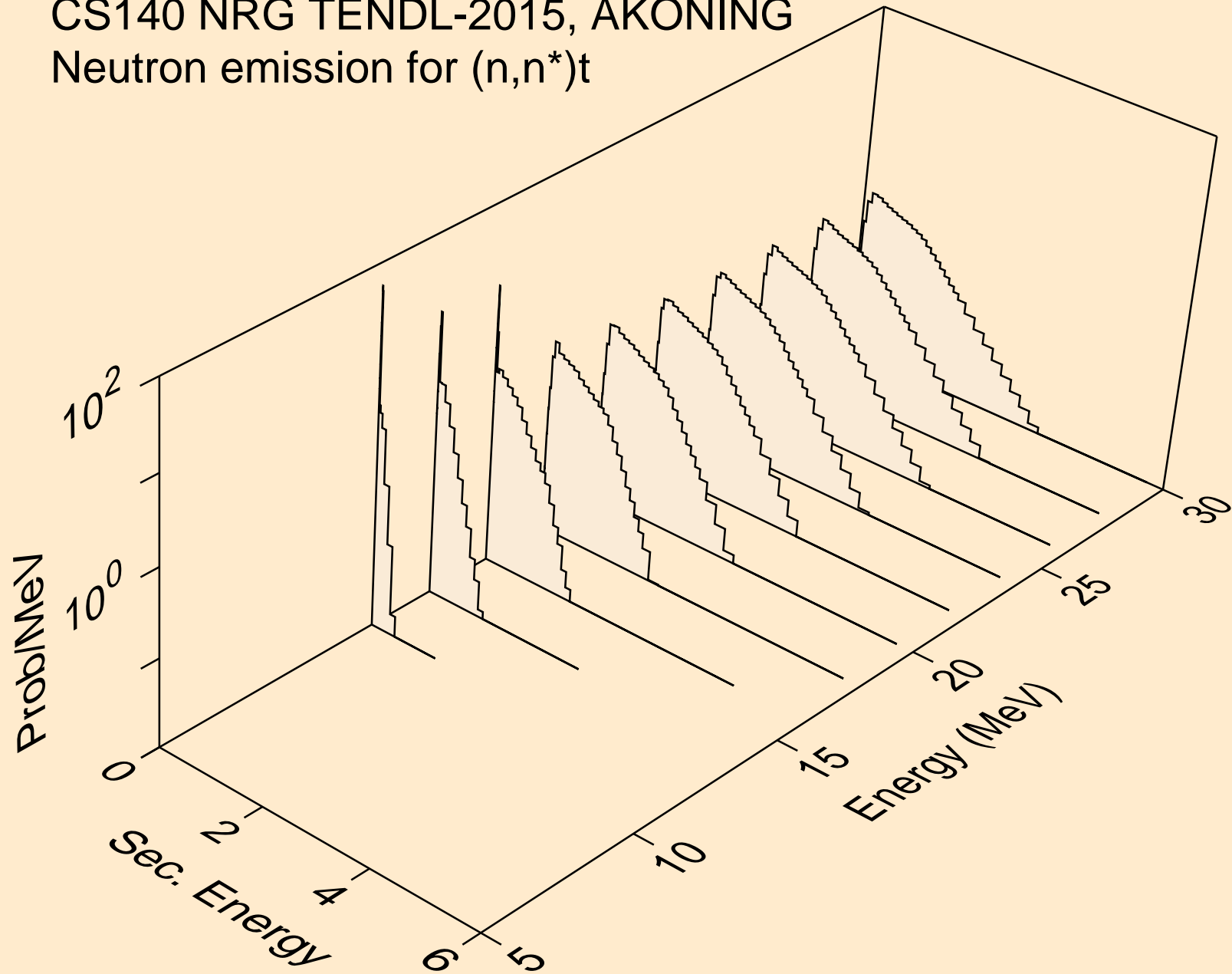
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



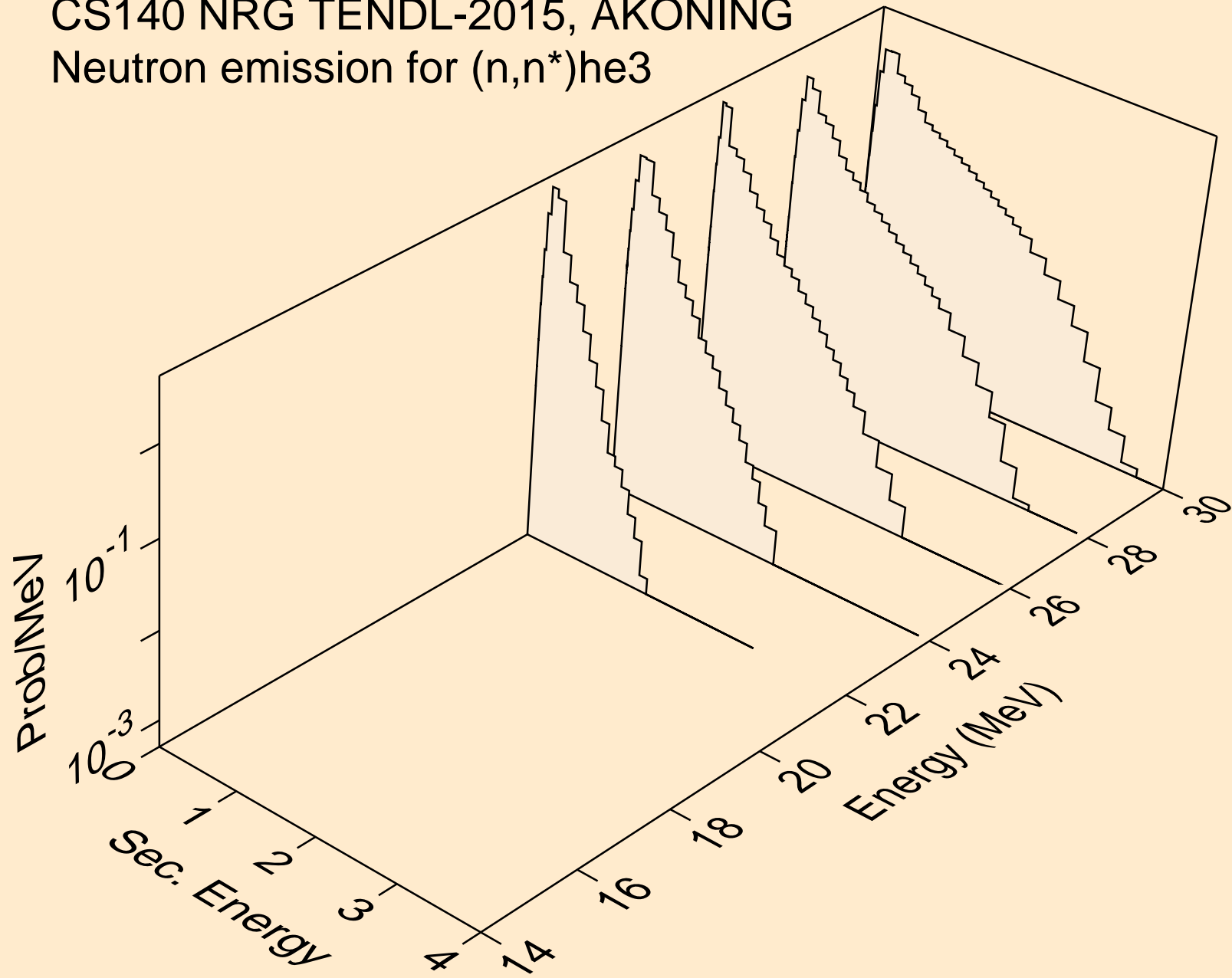
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



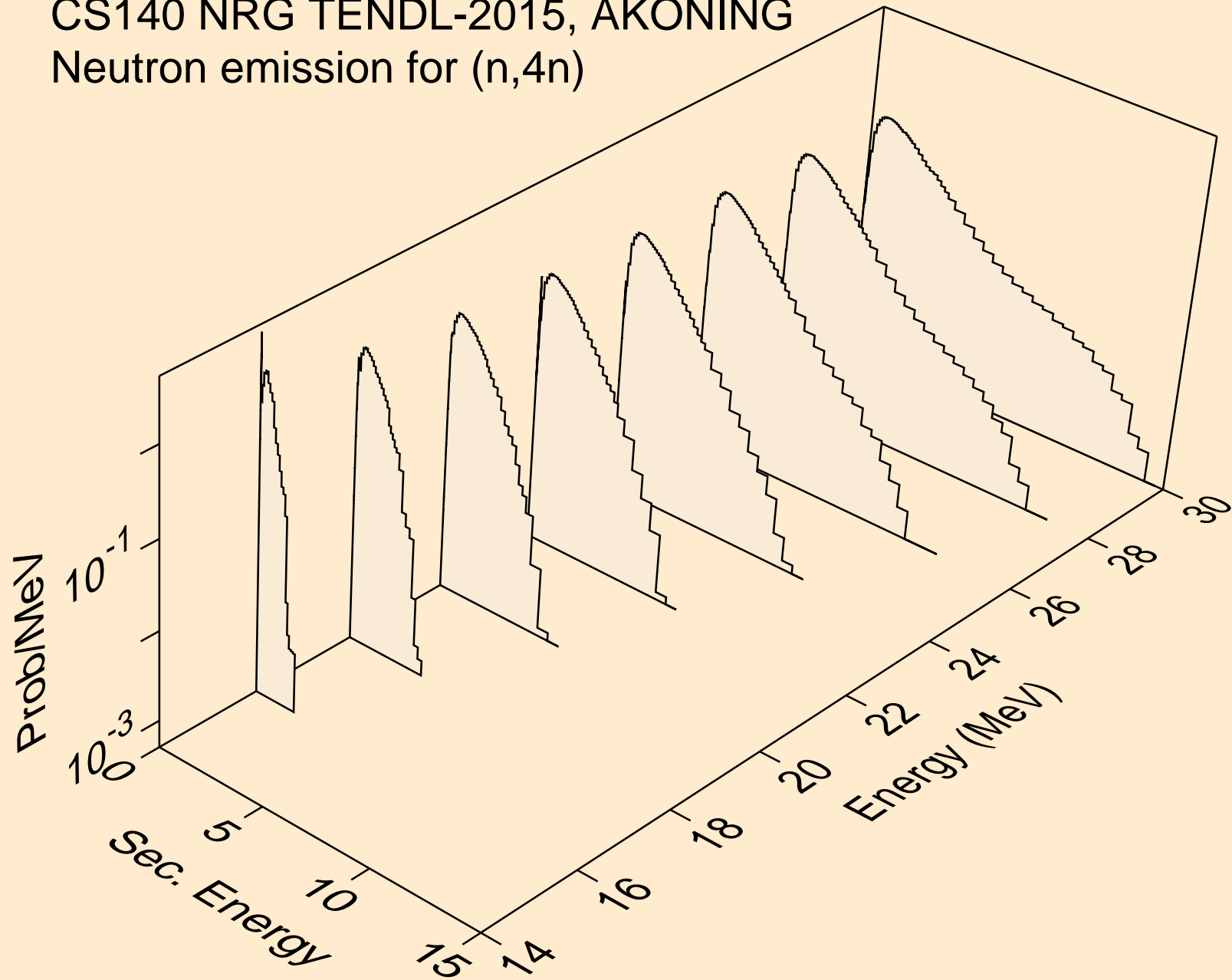
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



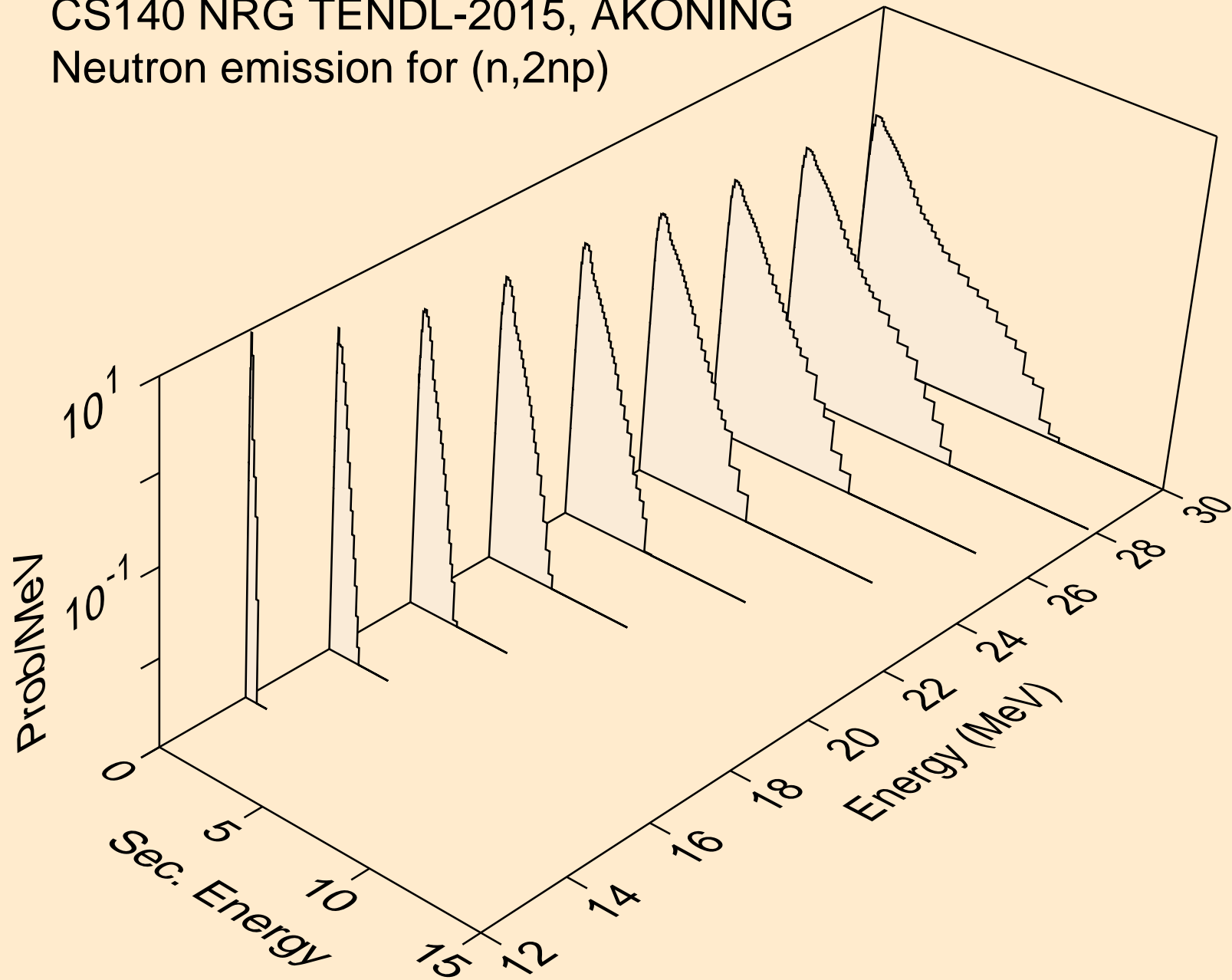
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



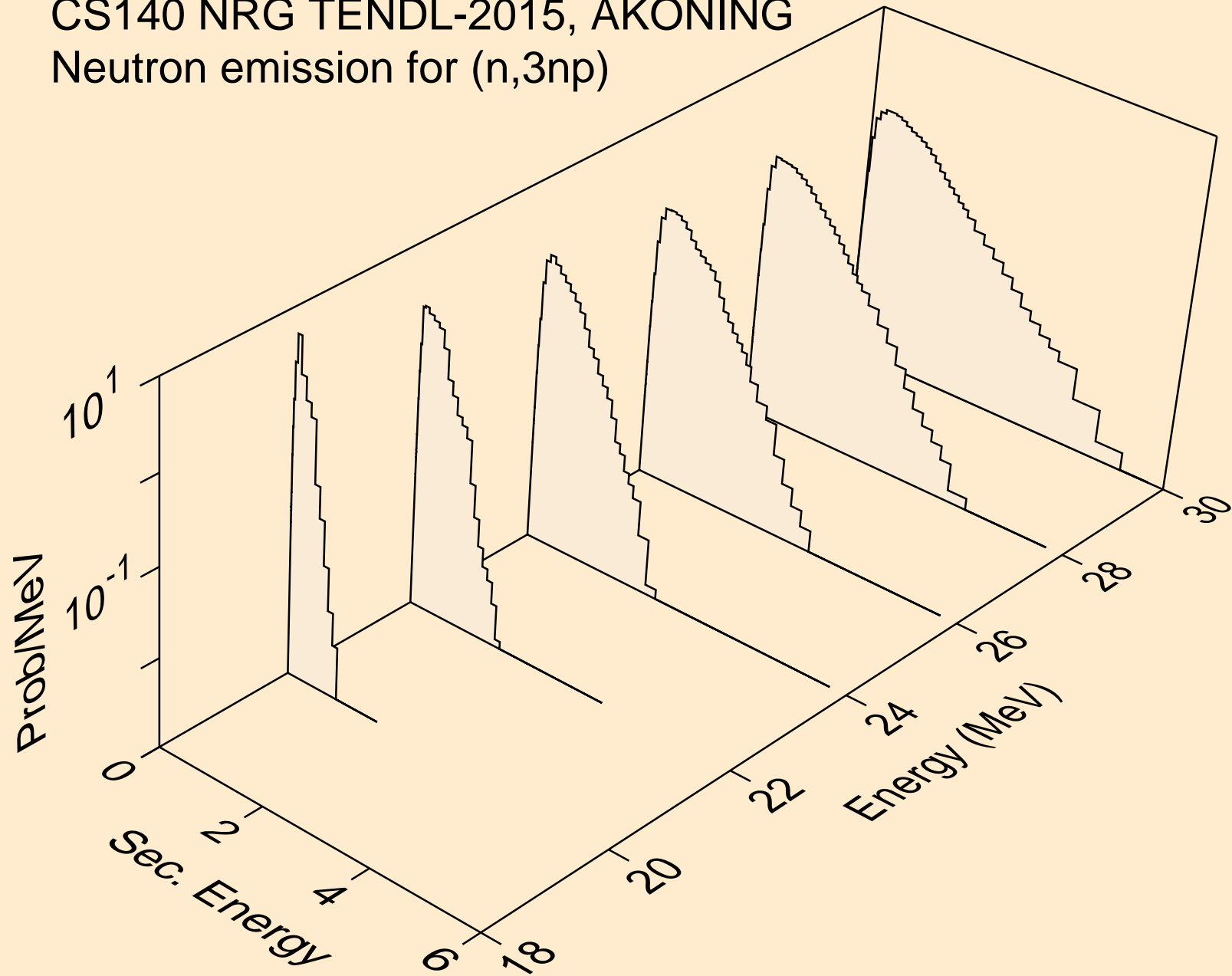
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



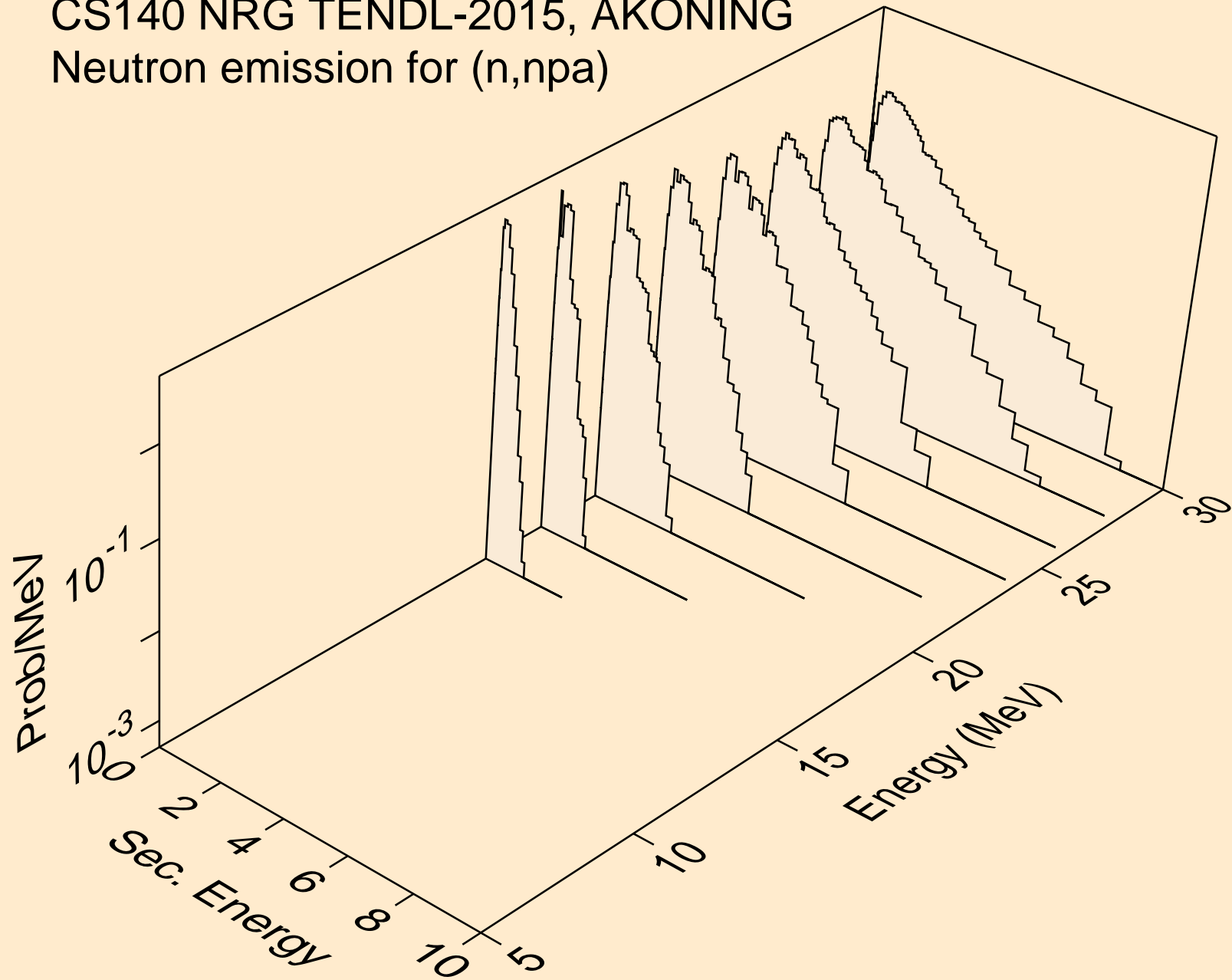
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



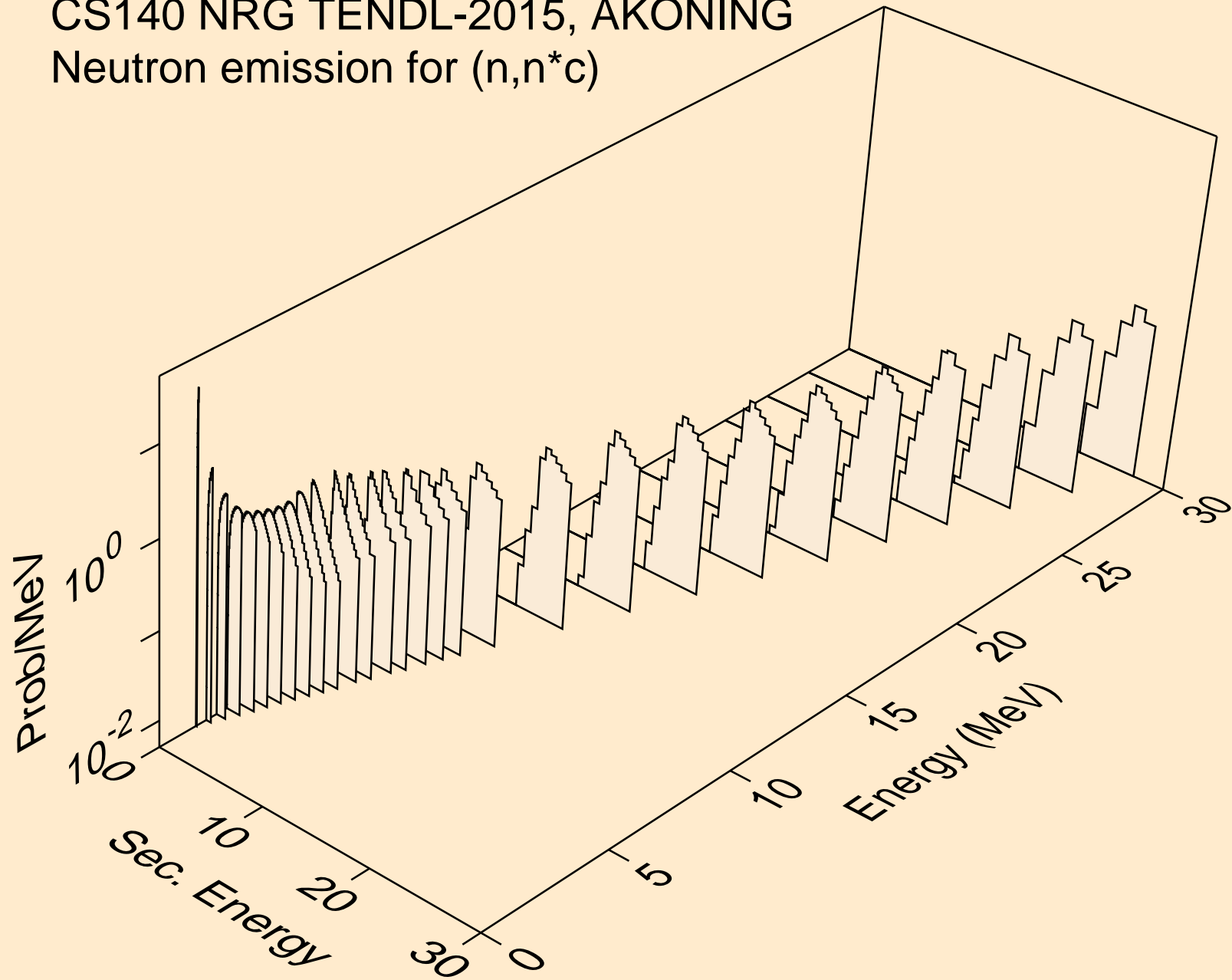
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



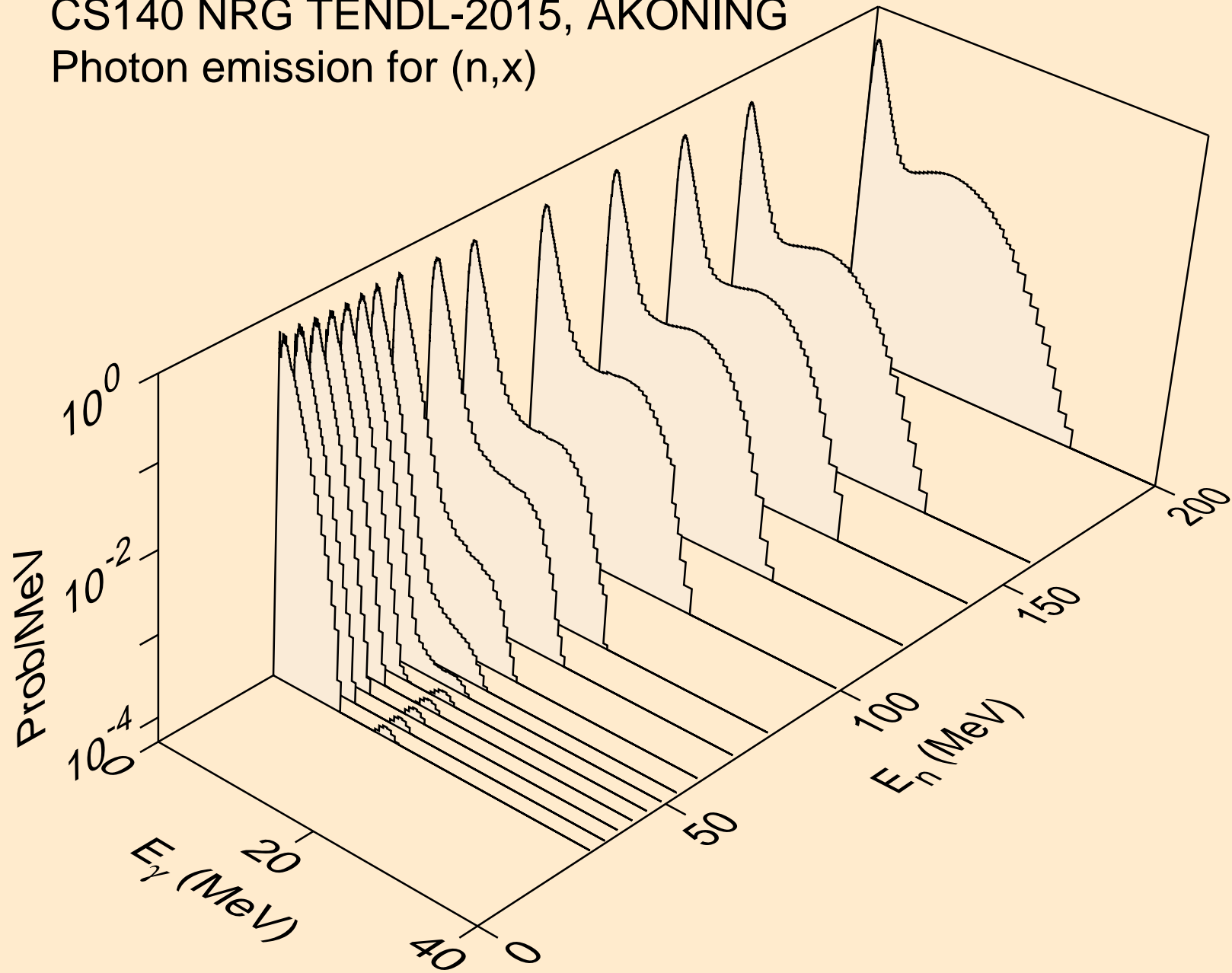
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



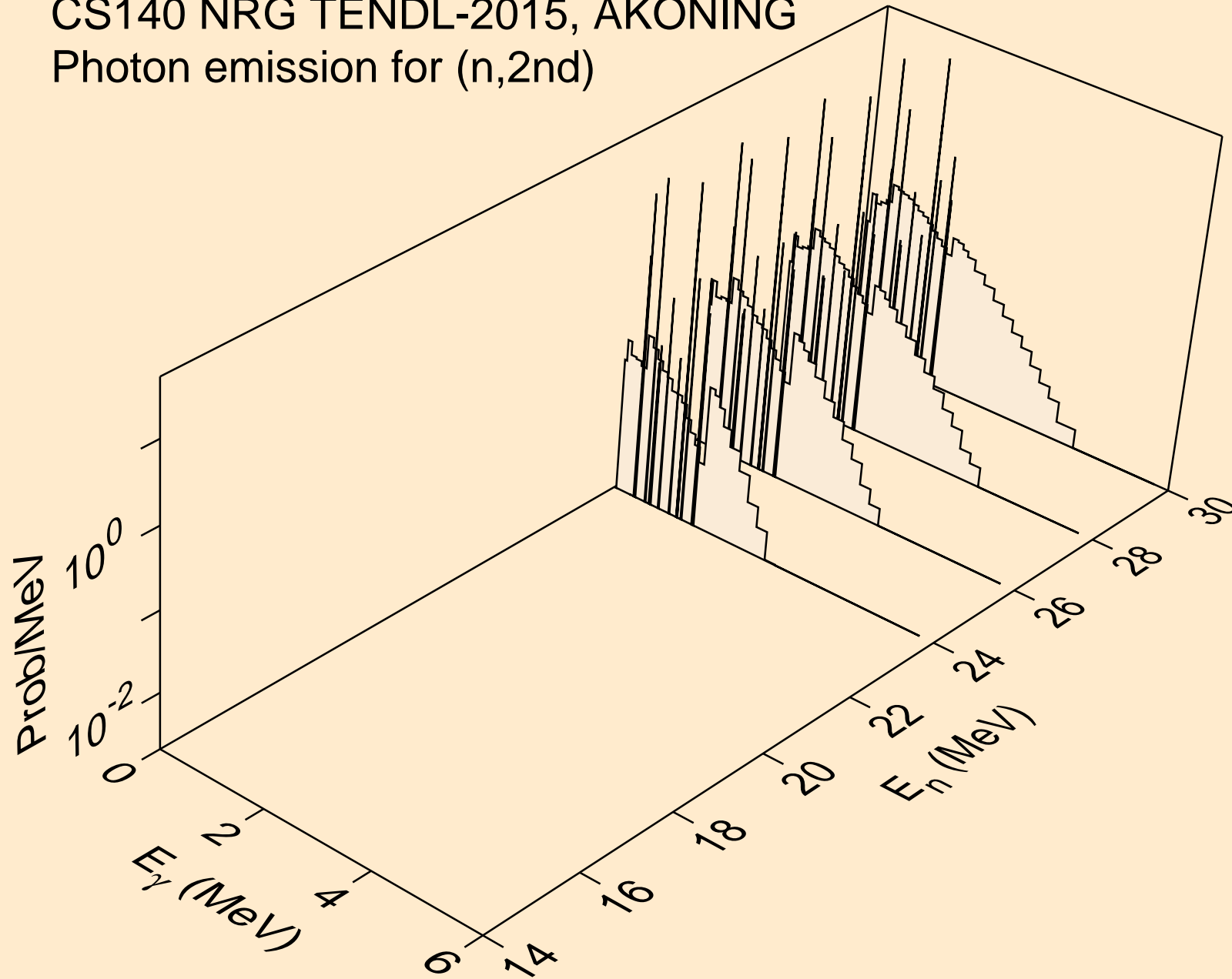
CS140 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



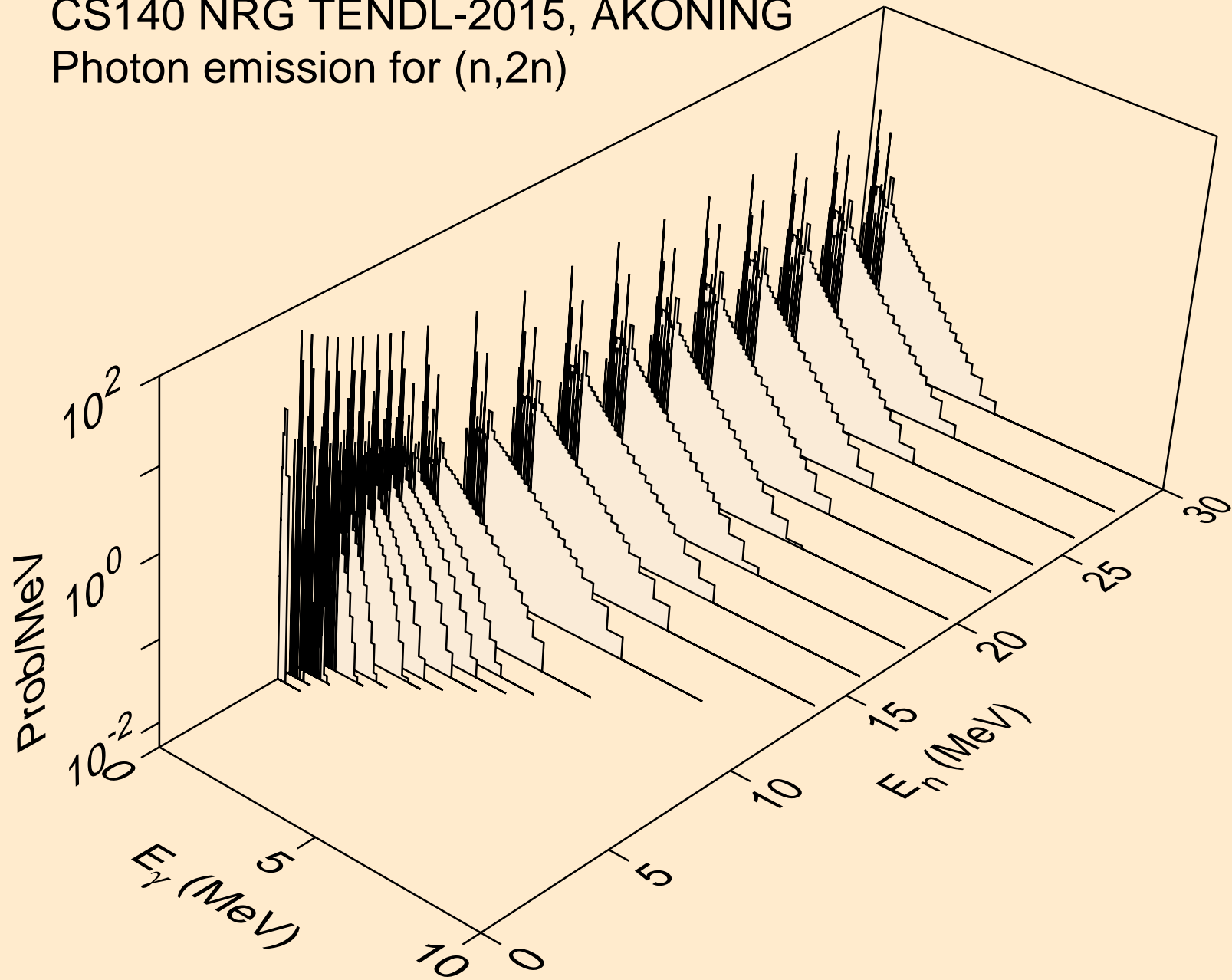
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,x)



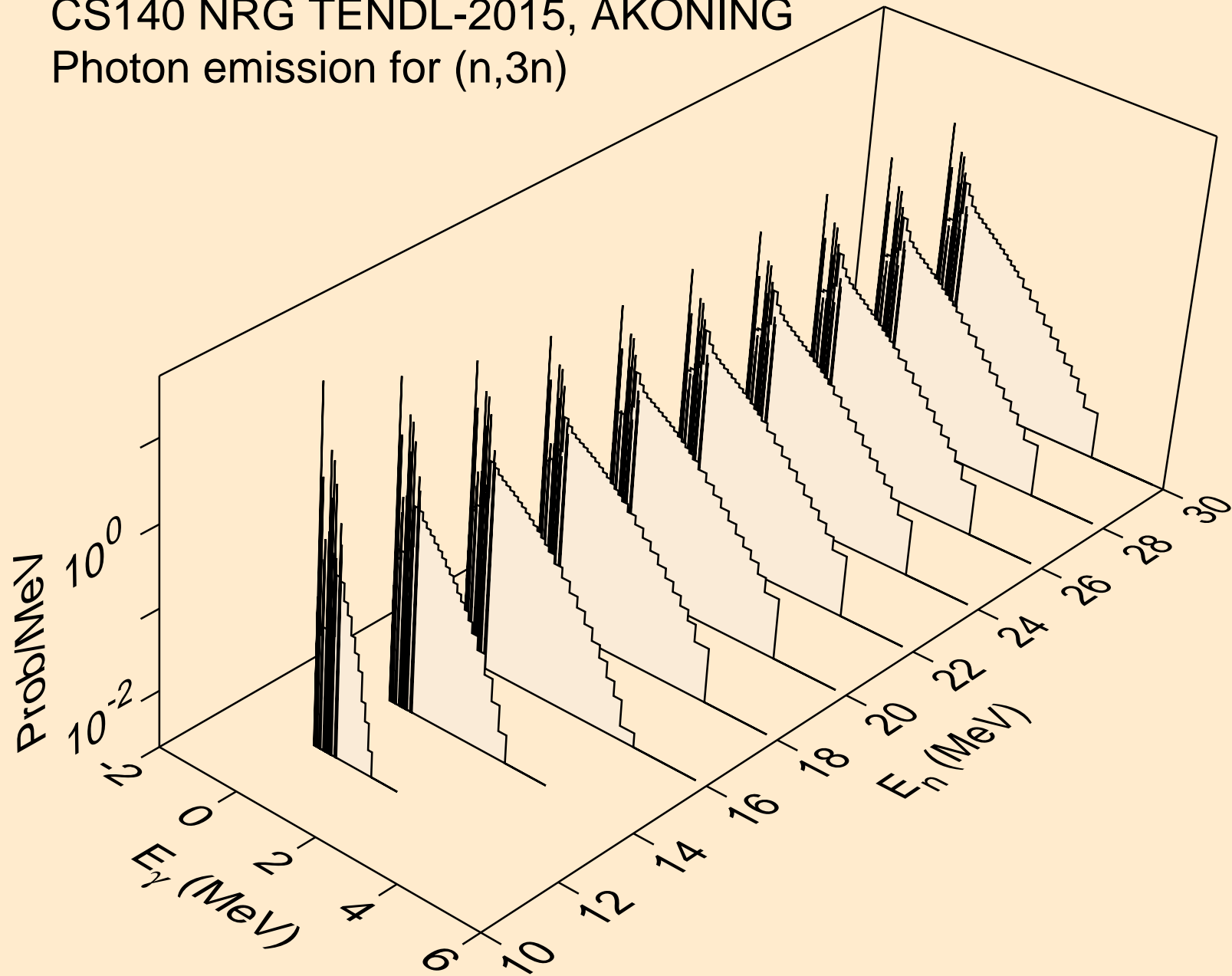
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



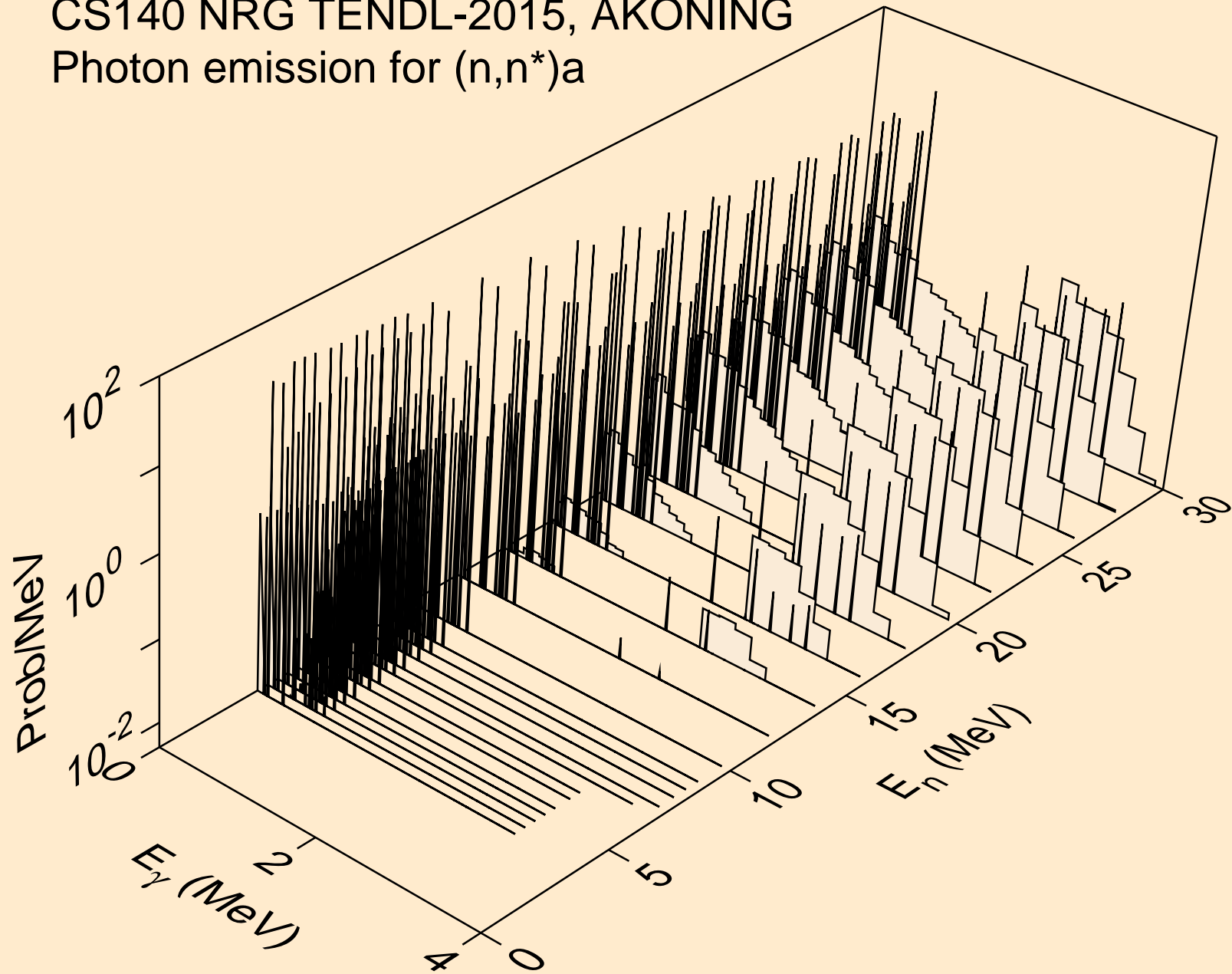
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



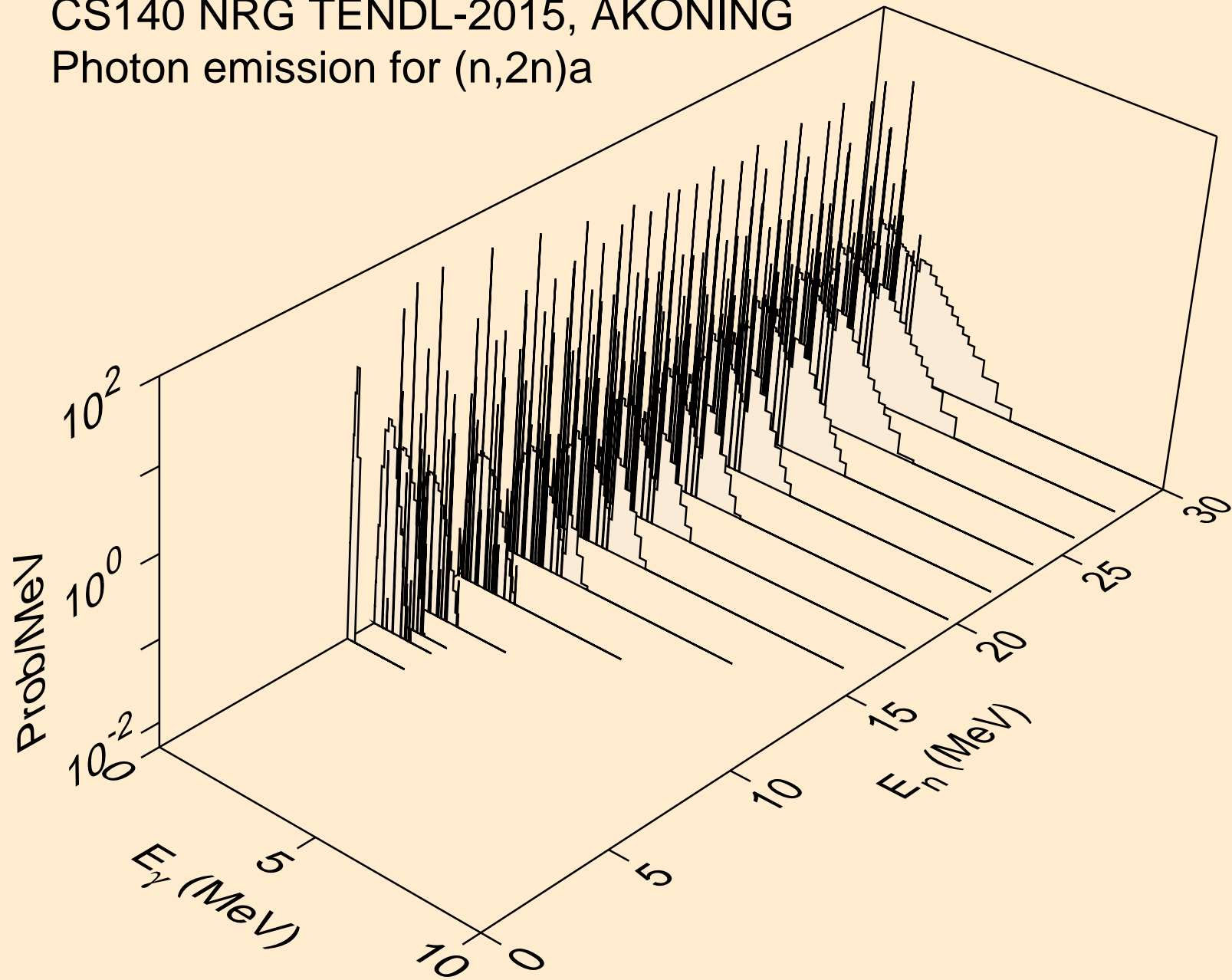
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



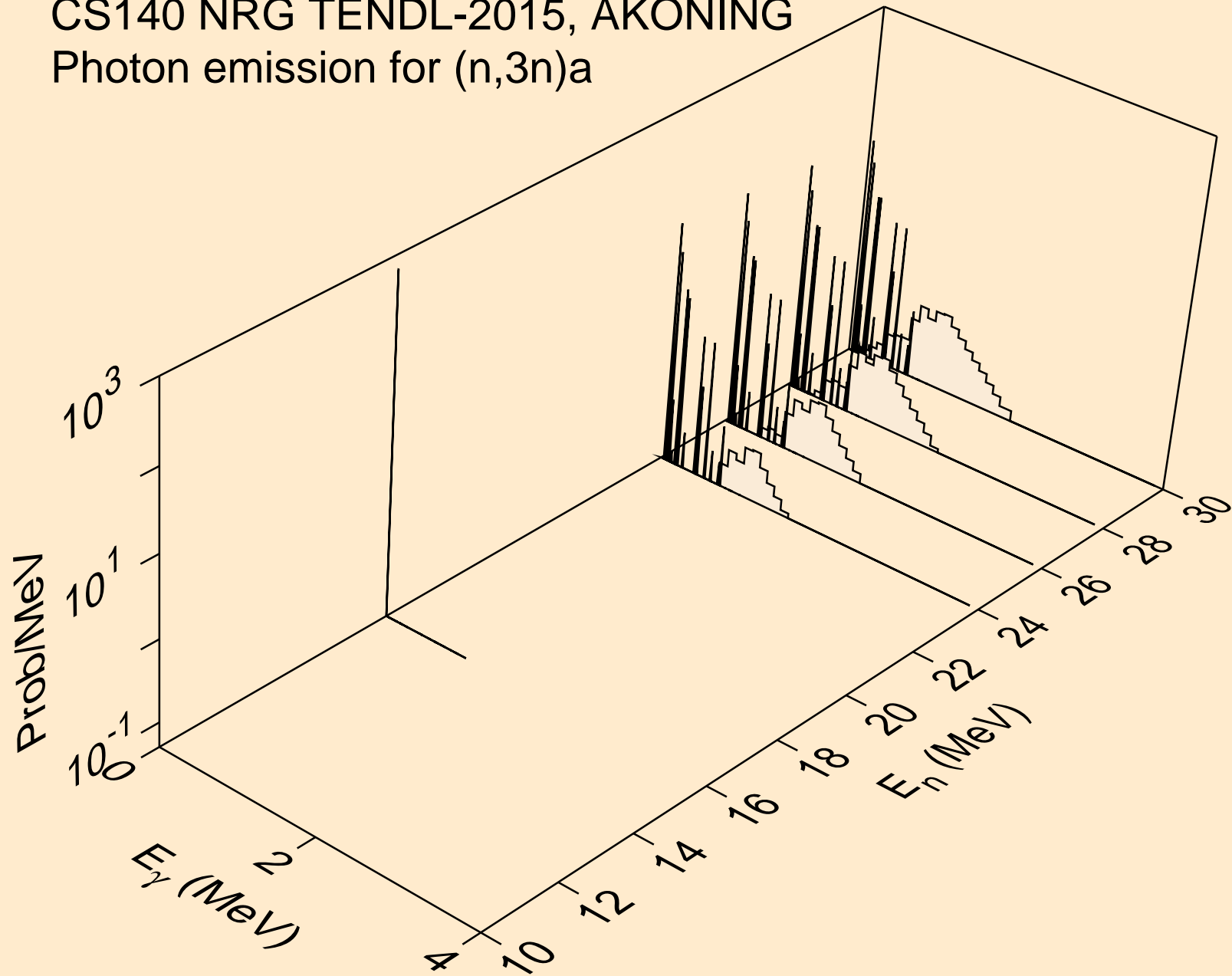
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



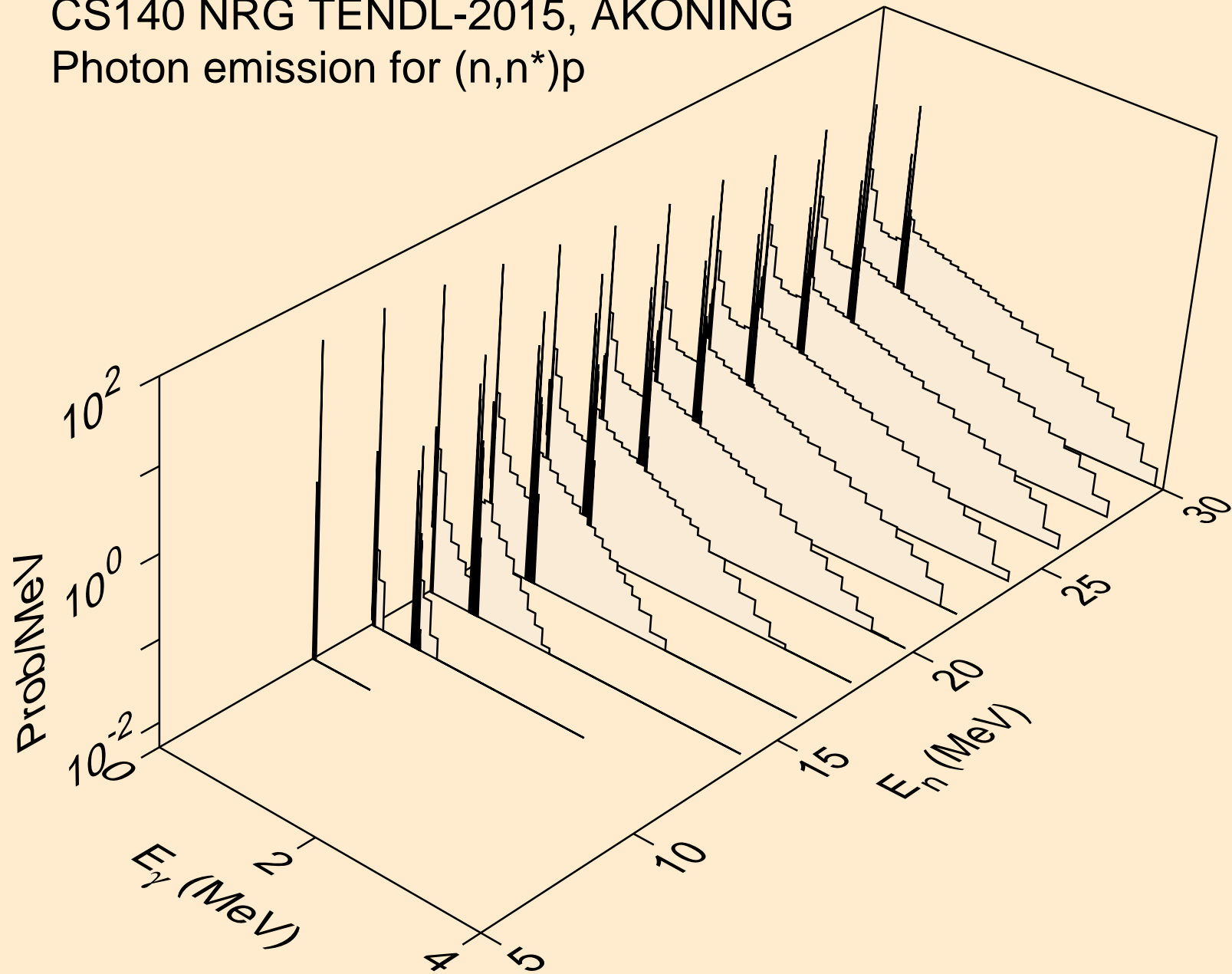
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



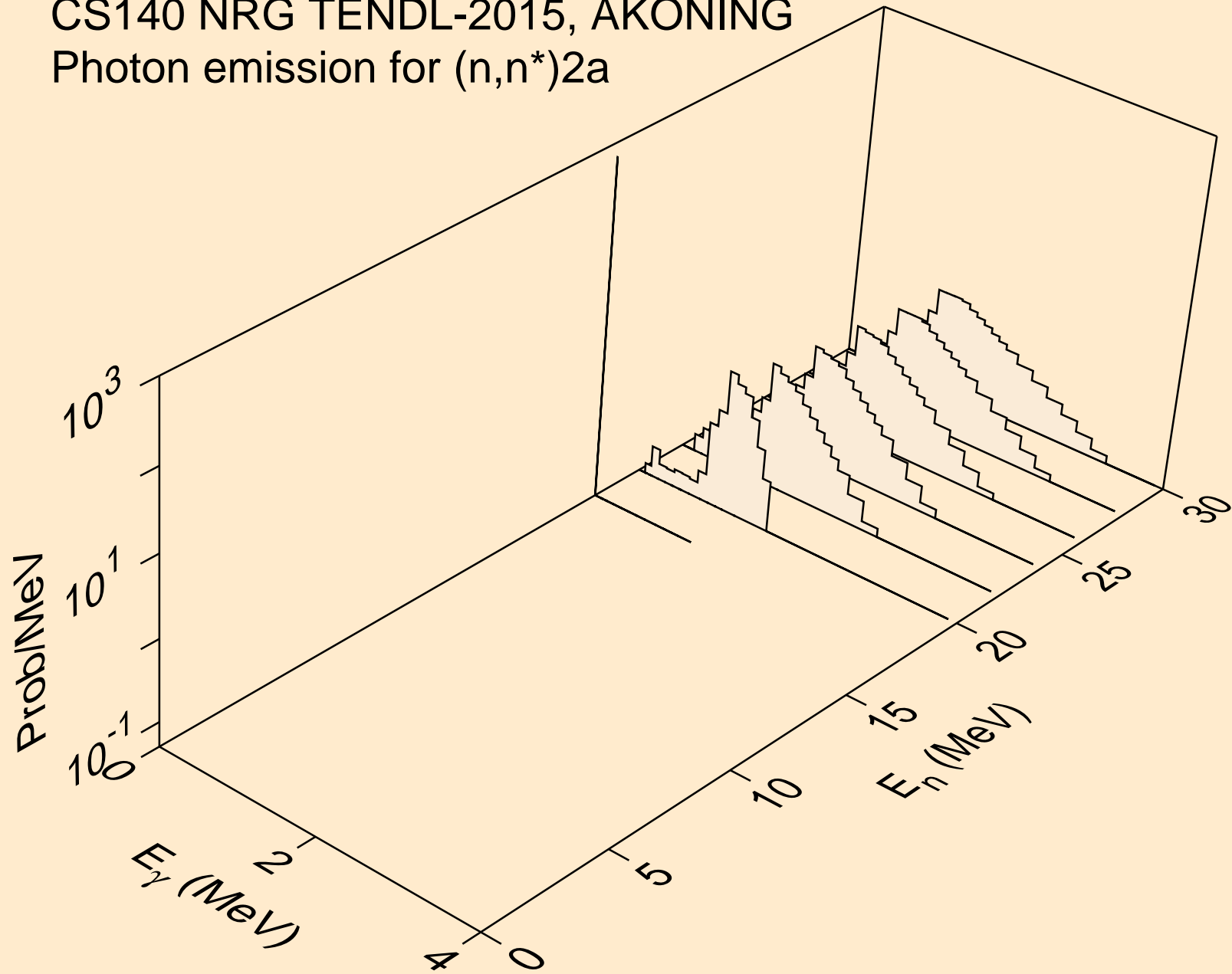
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



CS140 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p

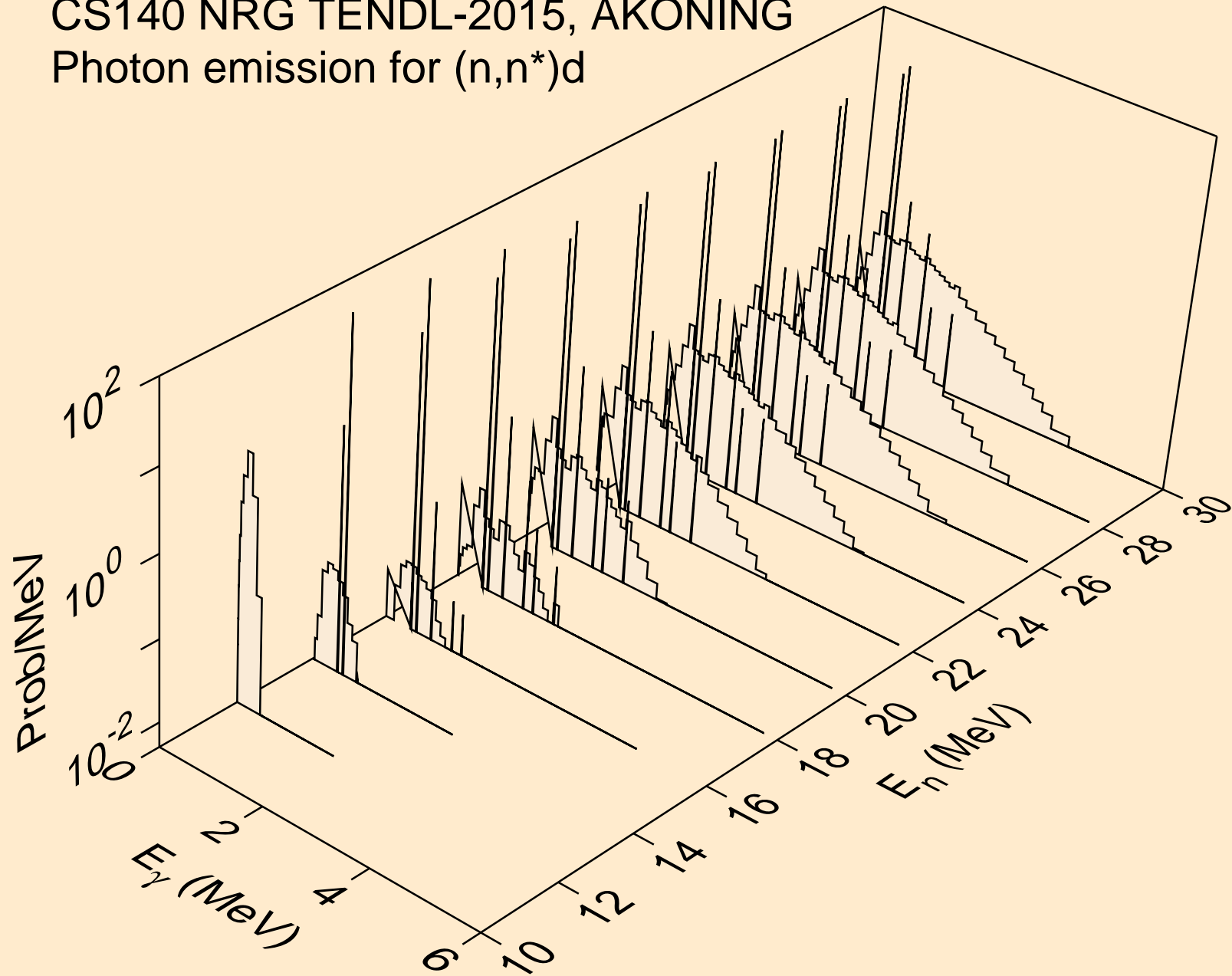


CS140 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a

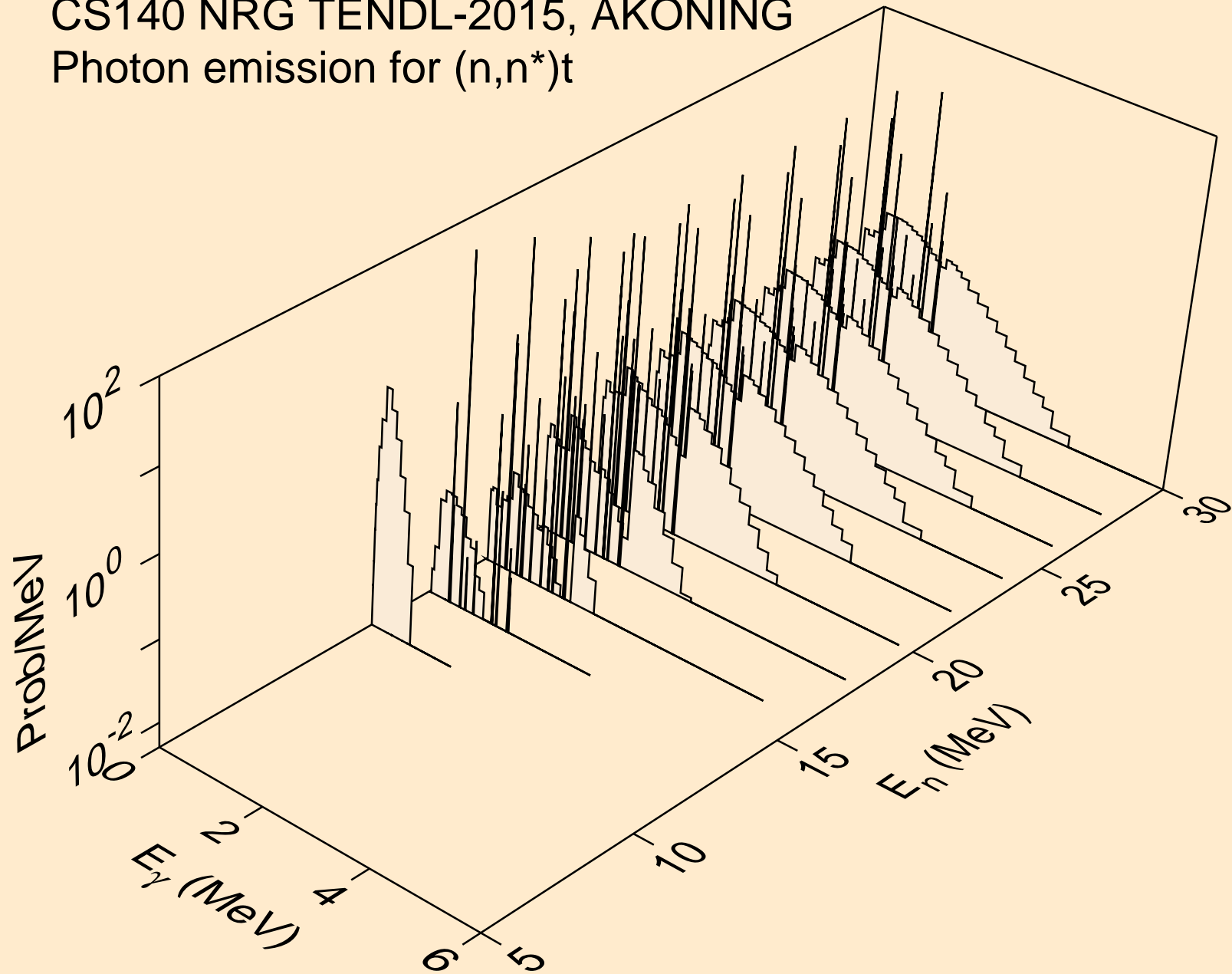


CS140 NRG TENDL-2015, AKONING

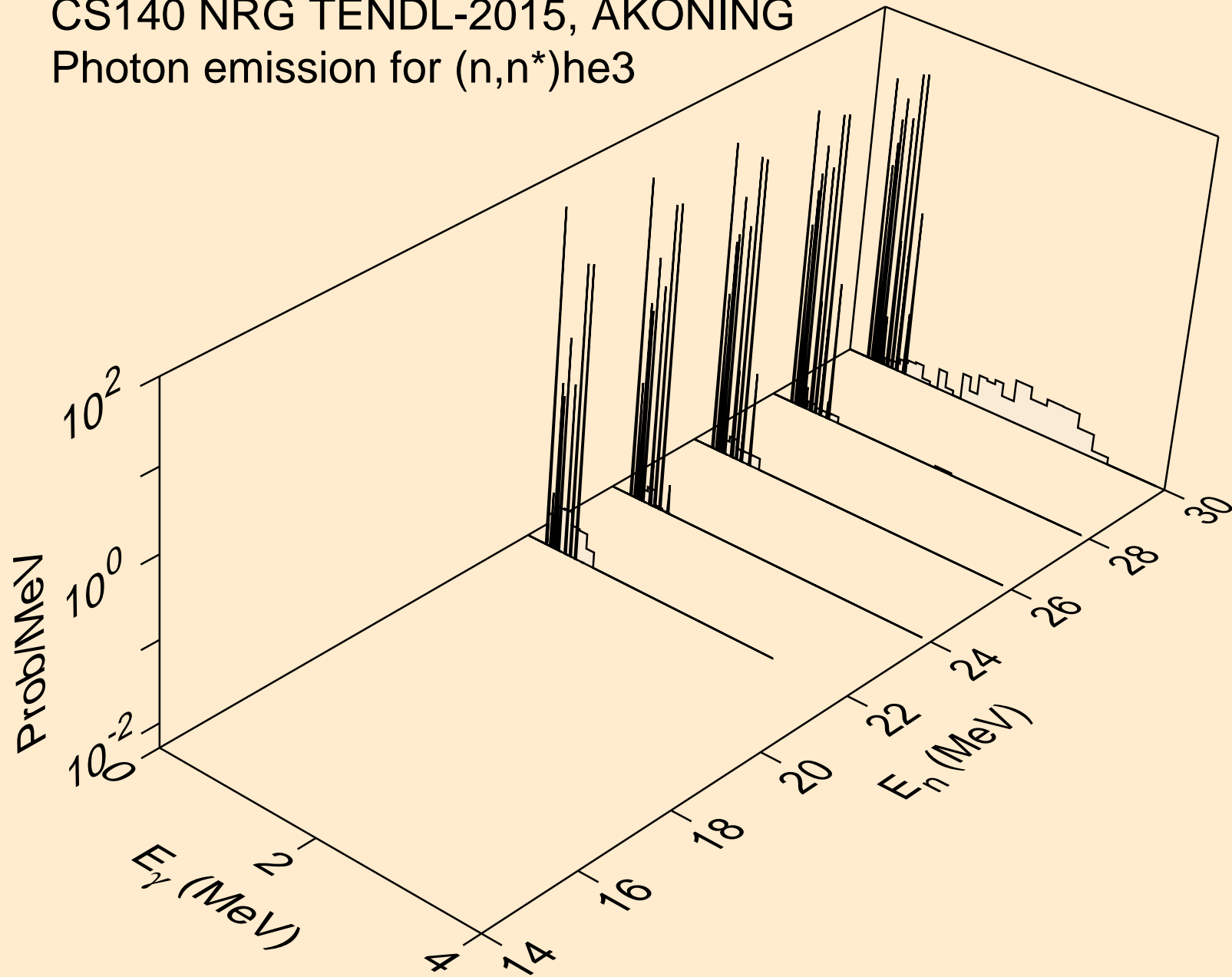
Photon emission for (n,n*)d



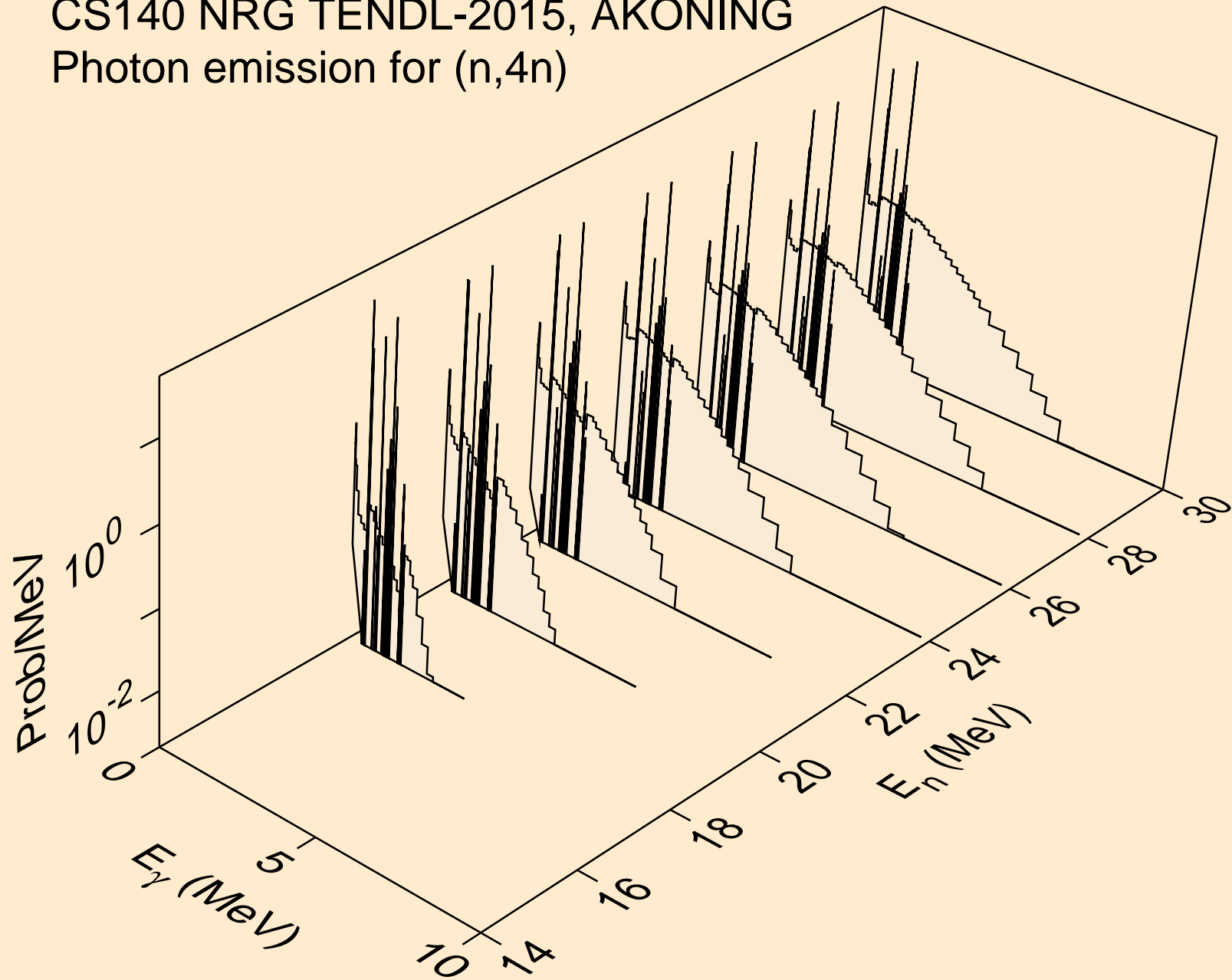
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



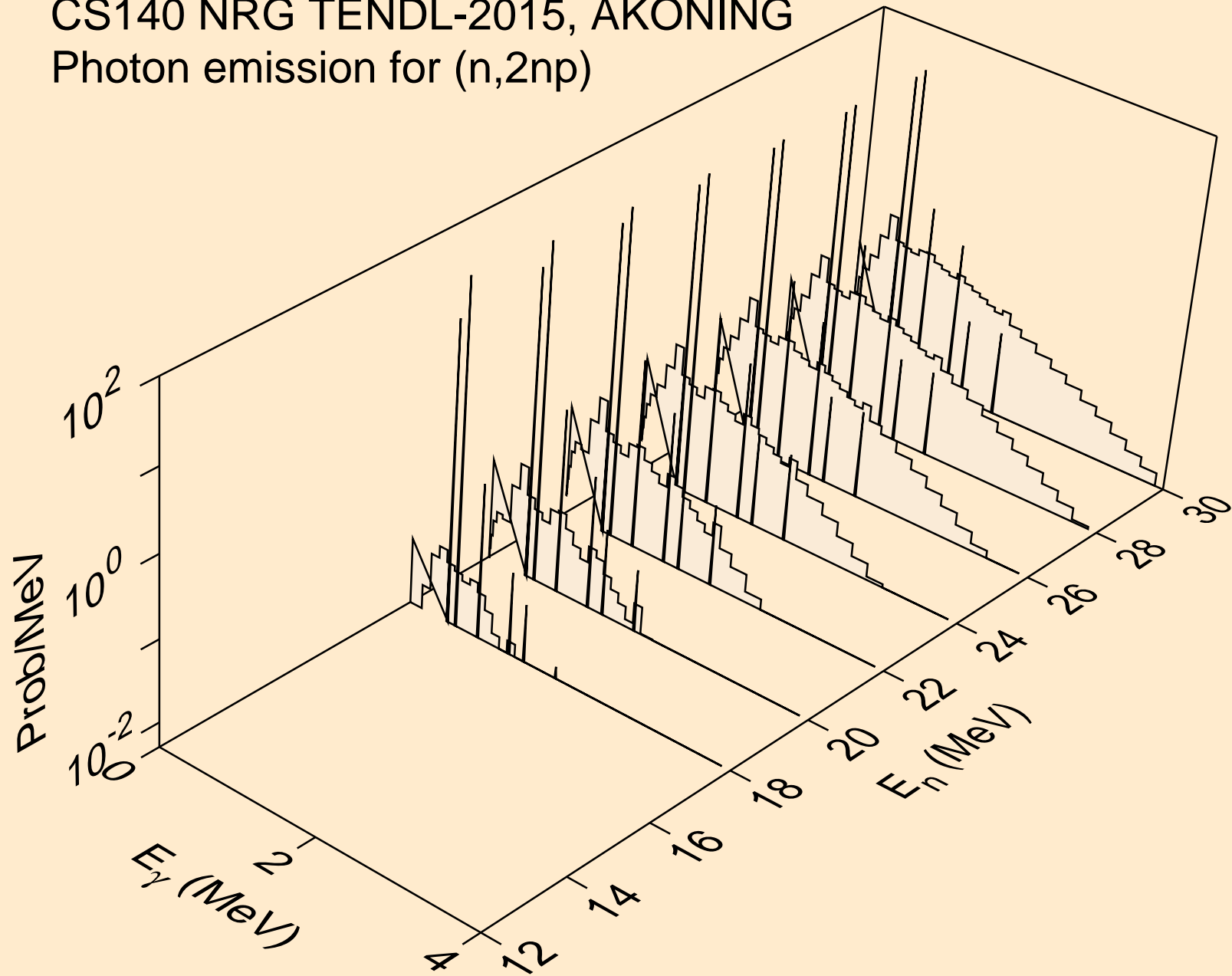
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



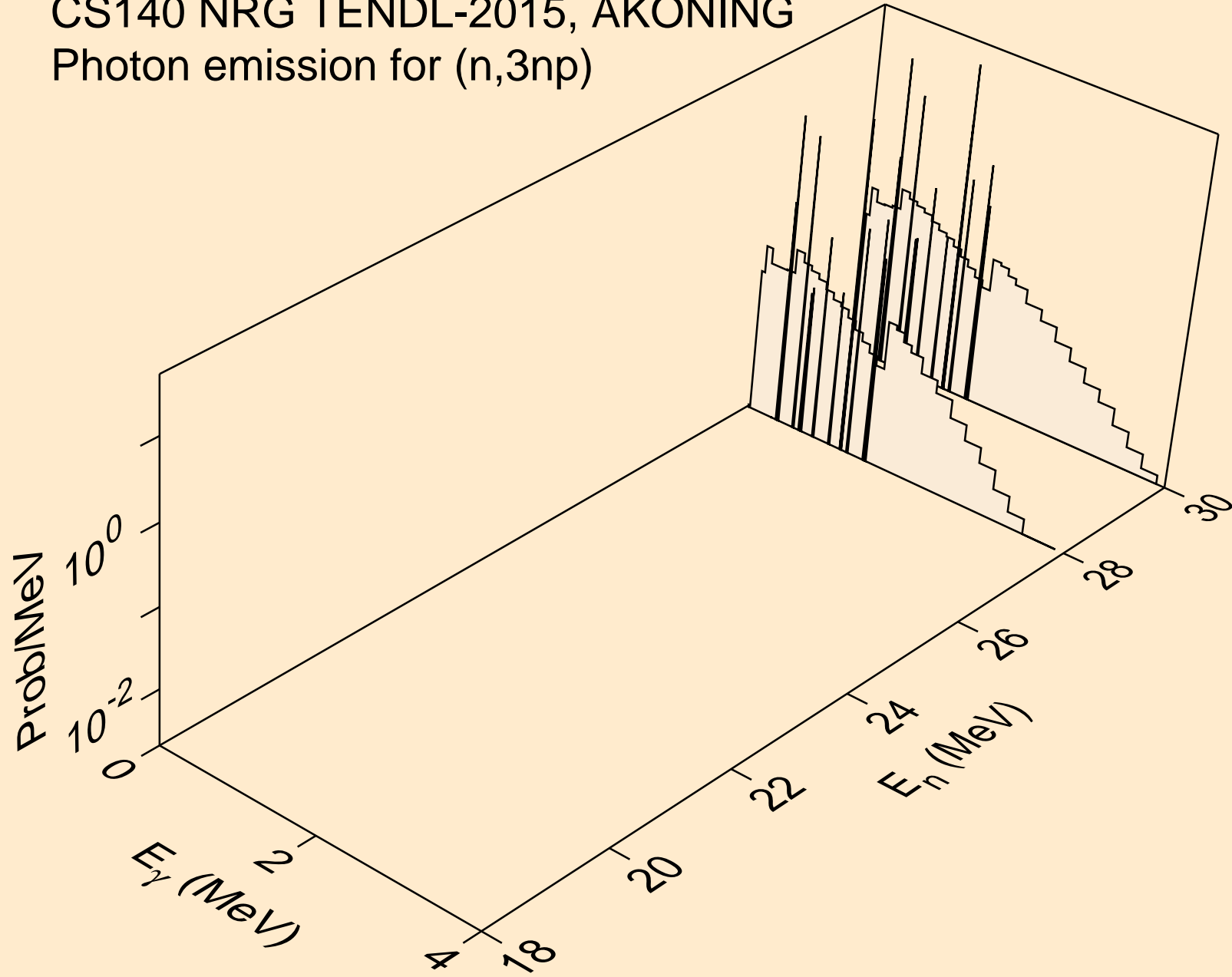
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



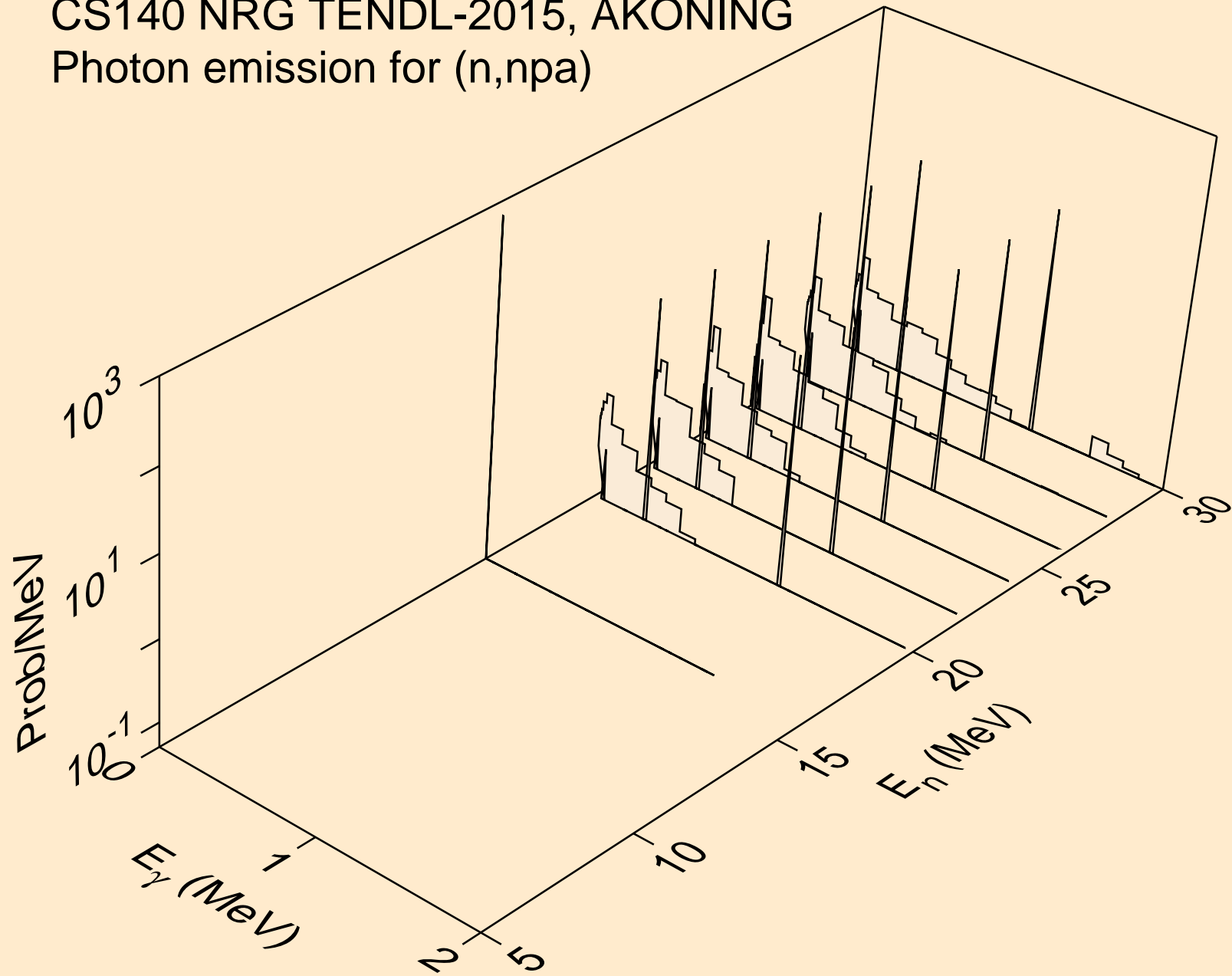
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



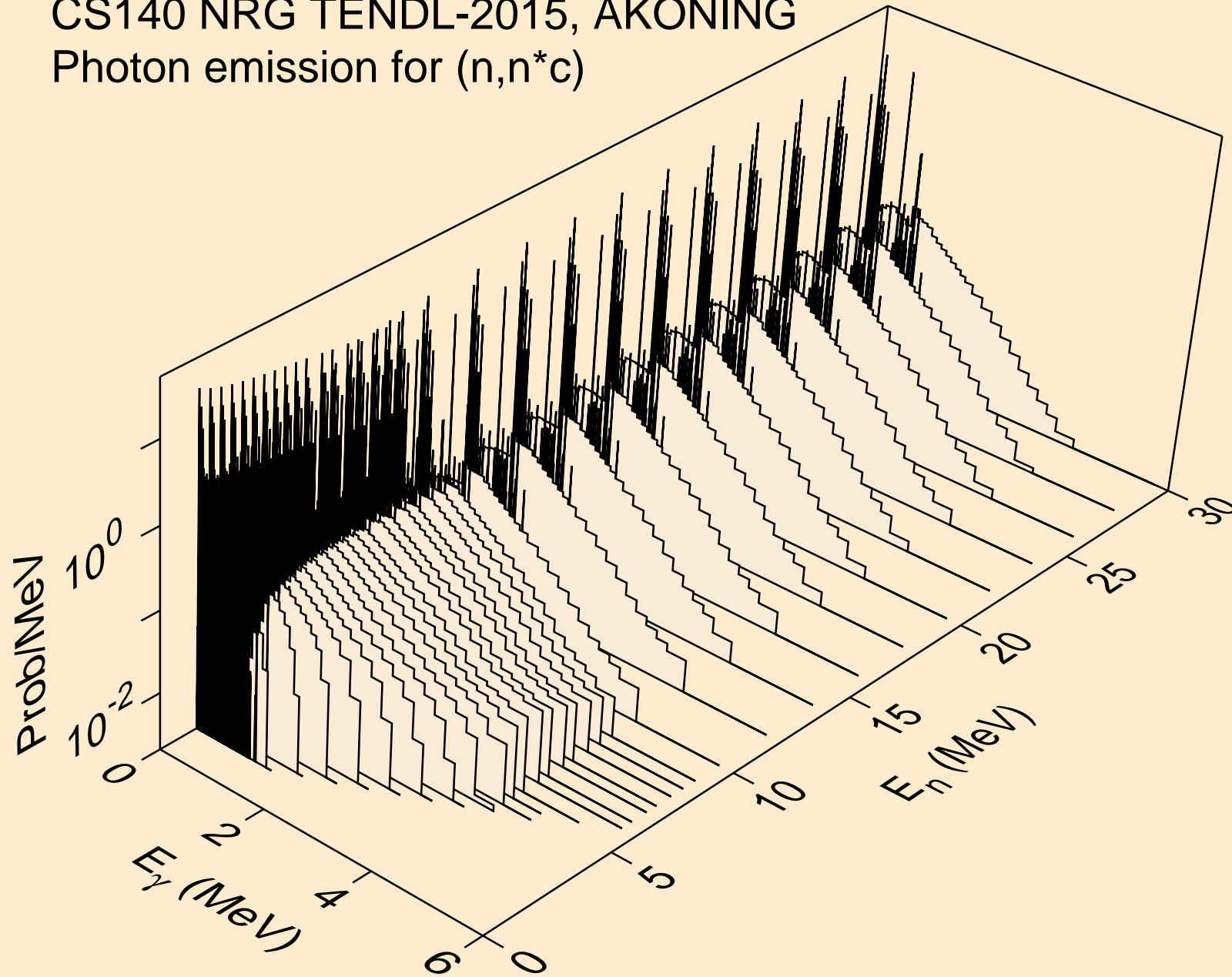
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



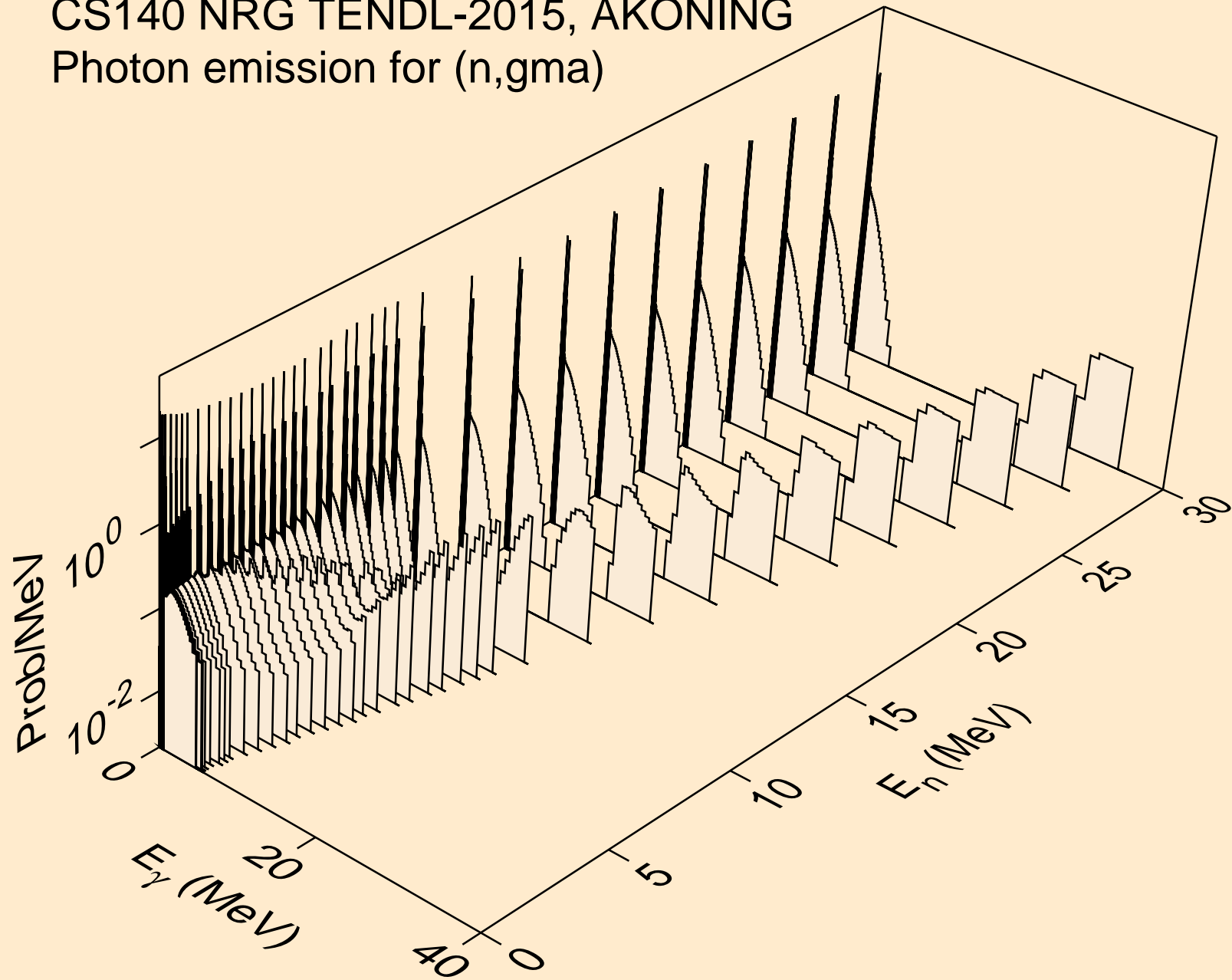
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



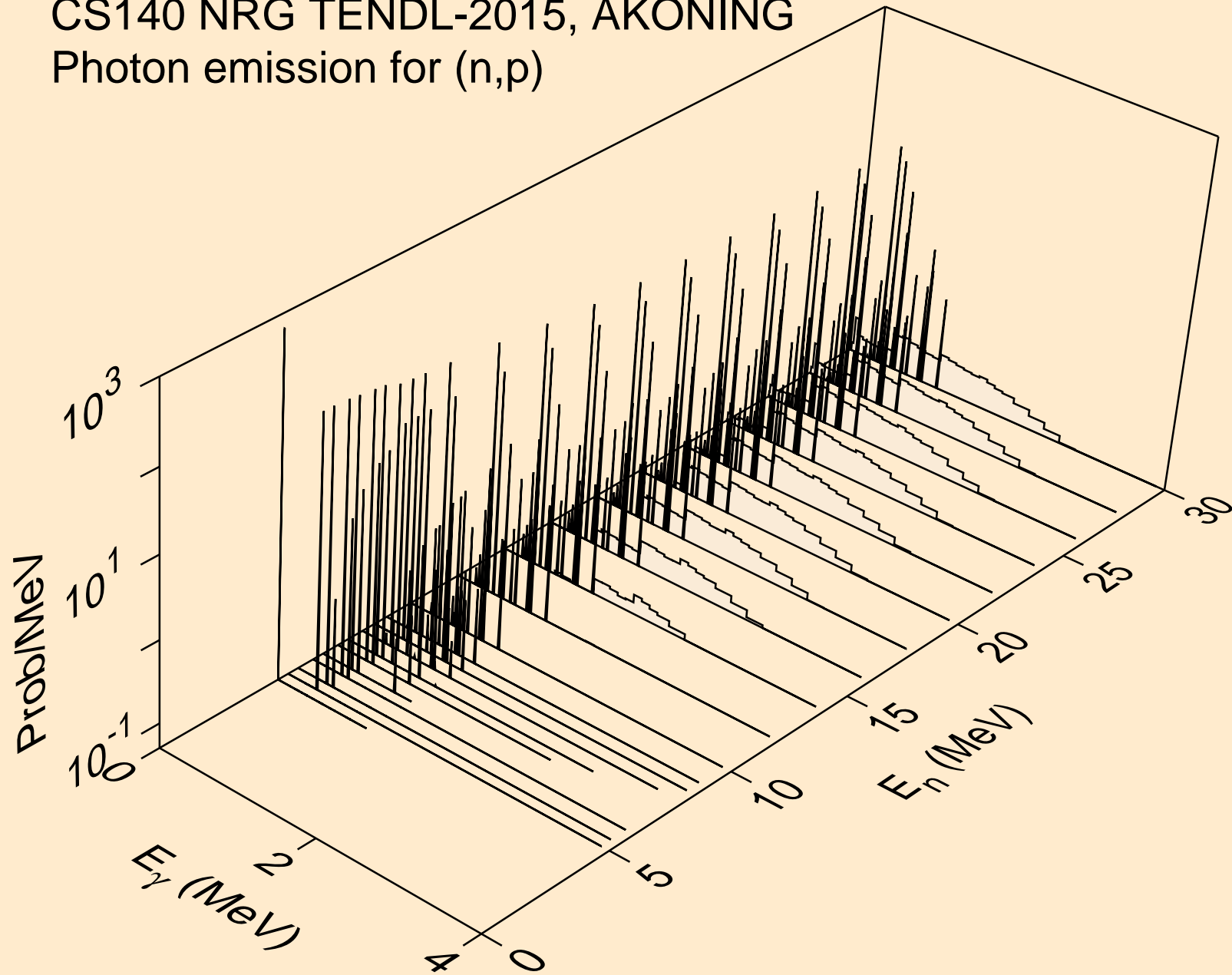
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



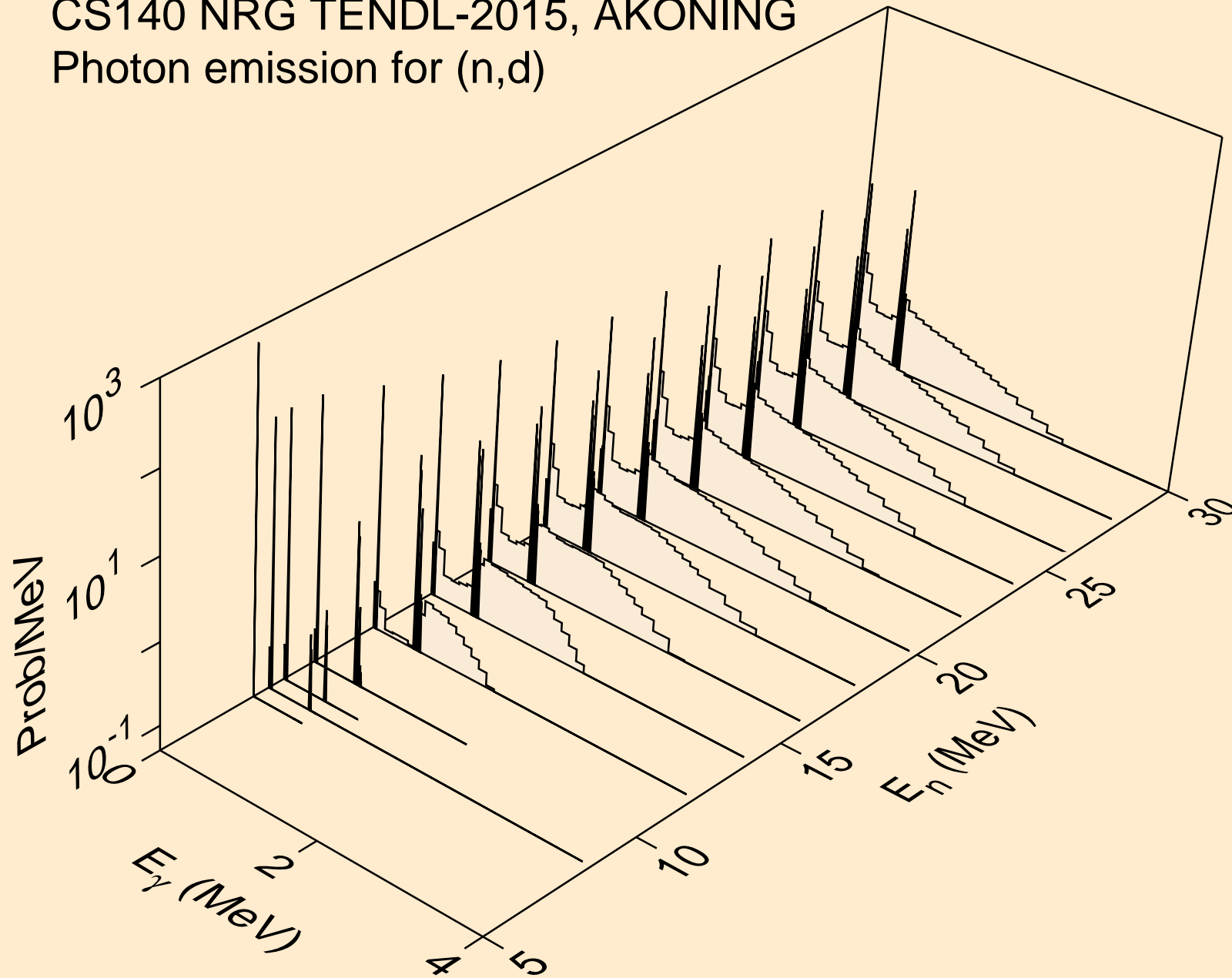
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



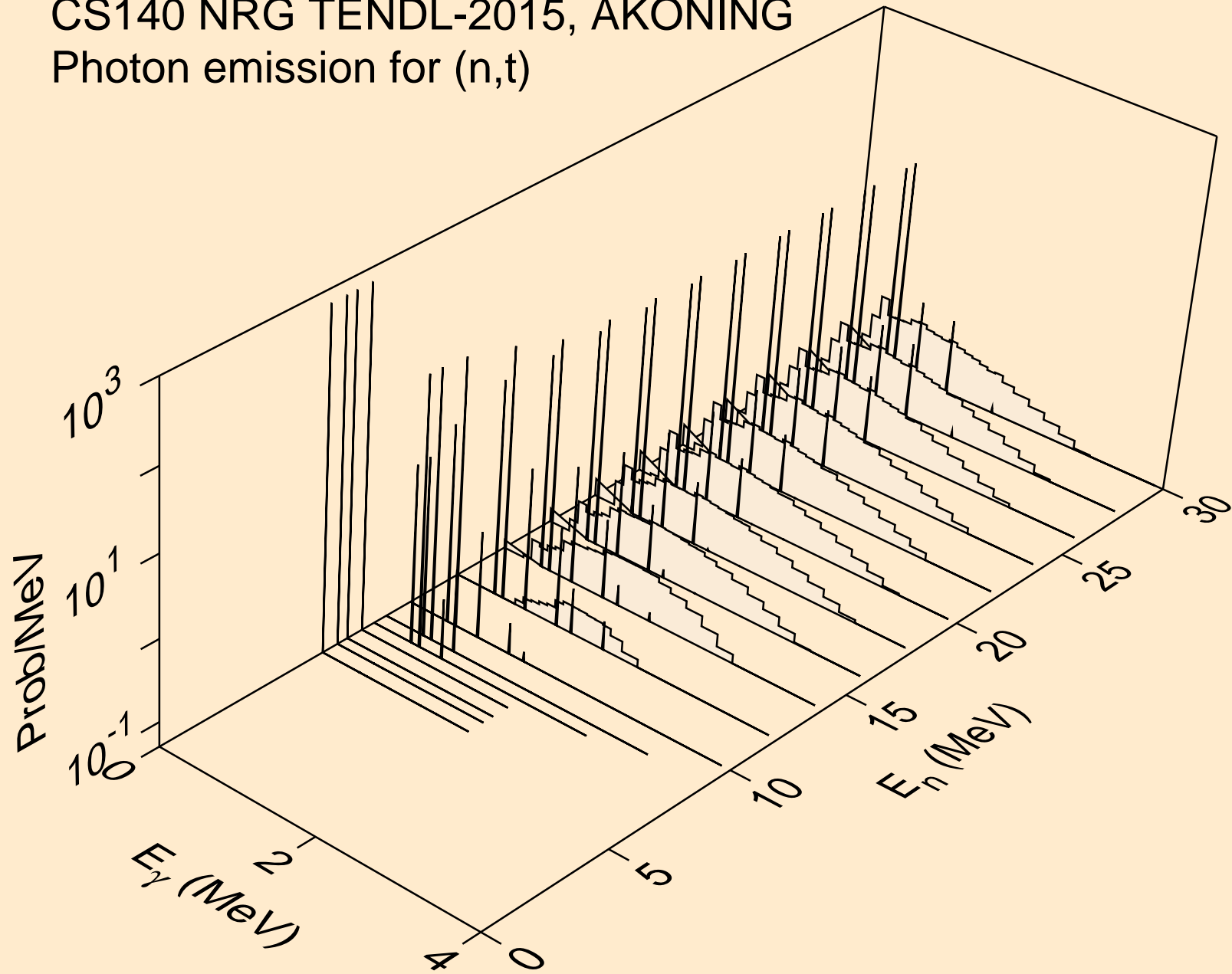
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,p)



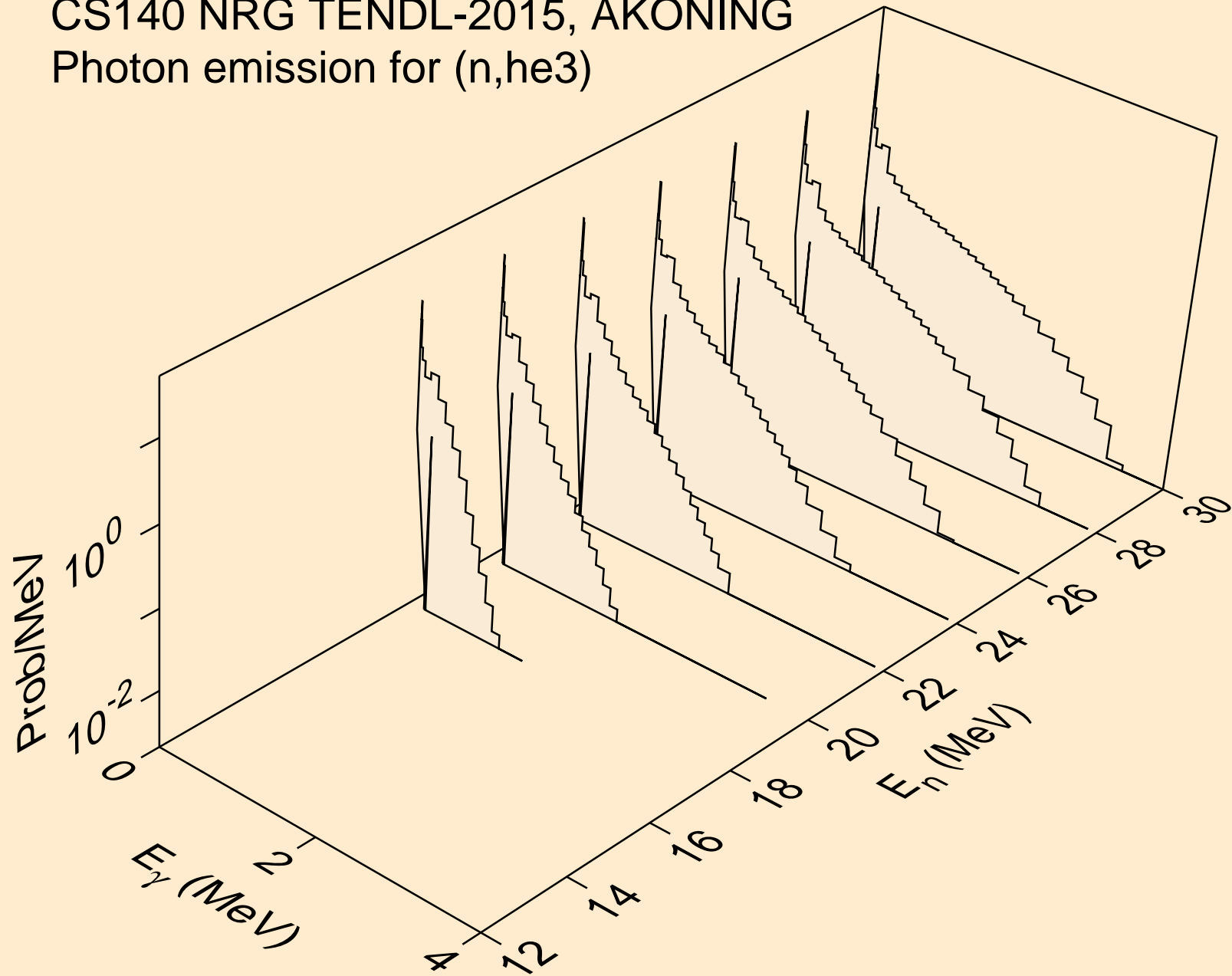
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,d)



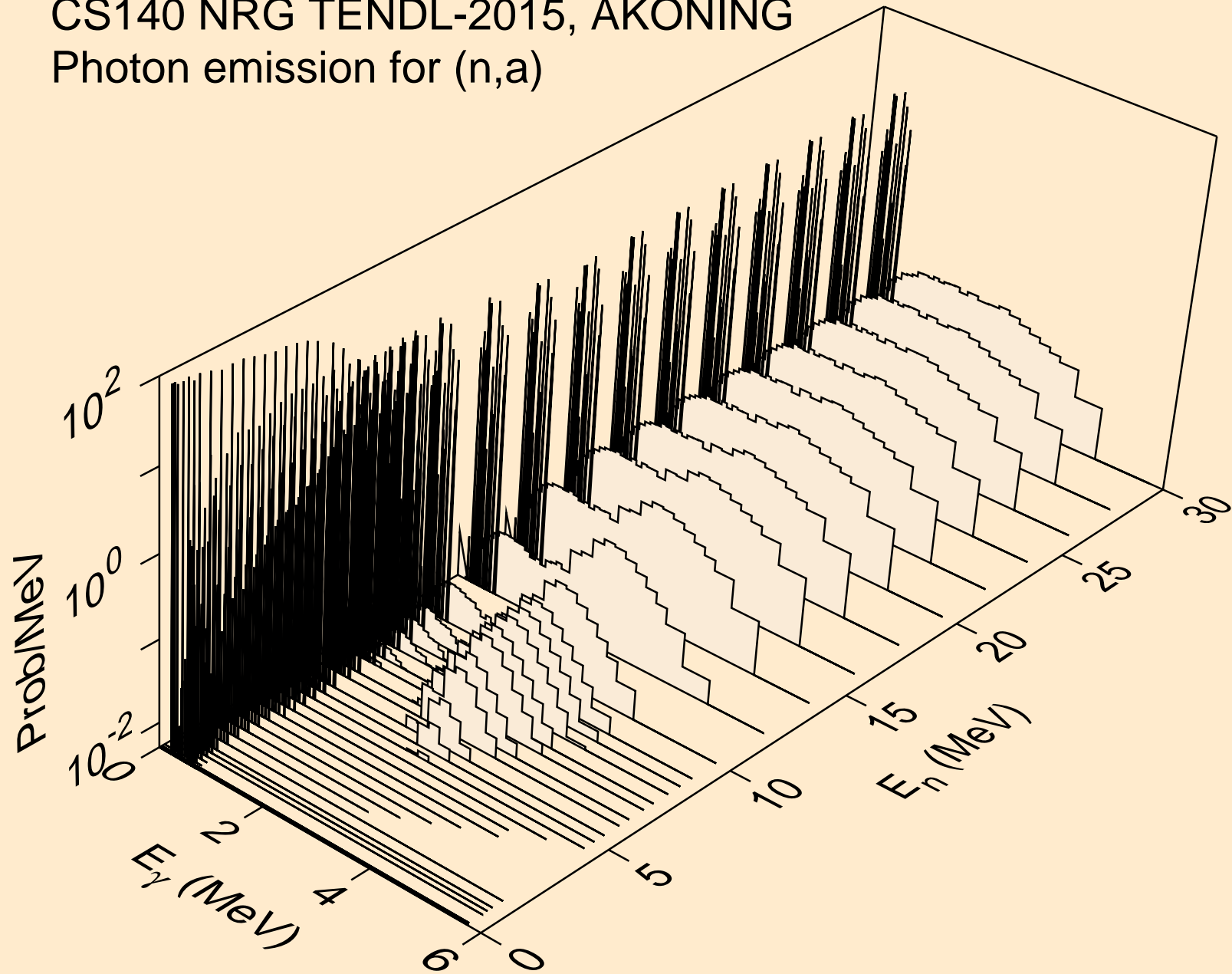
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,t)



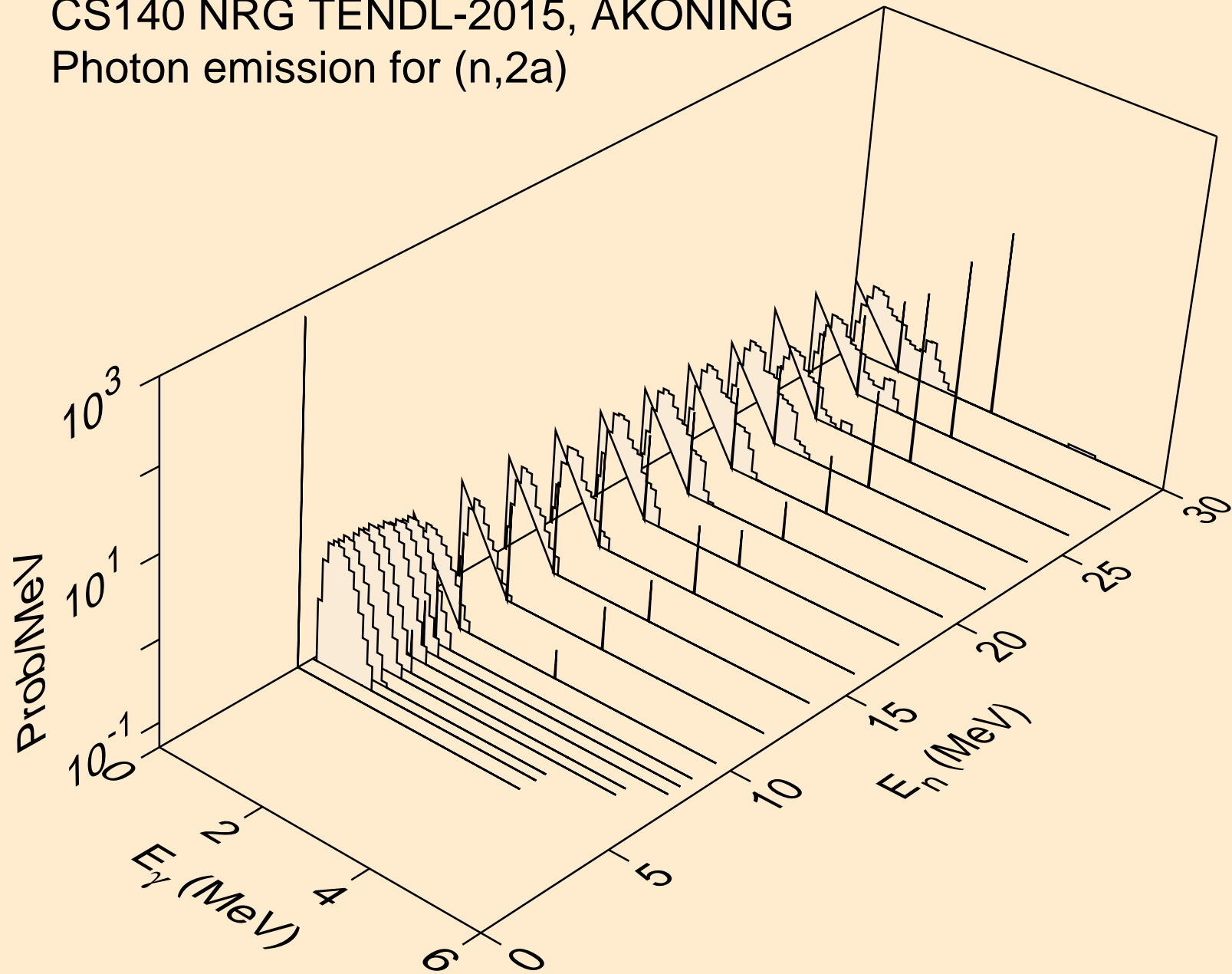
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



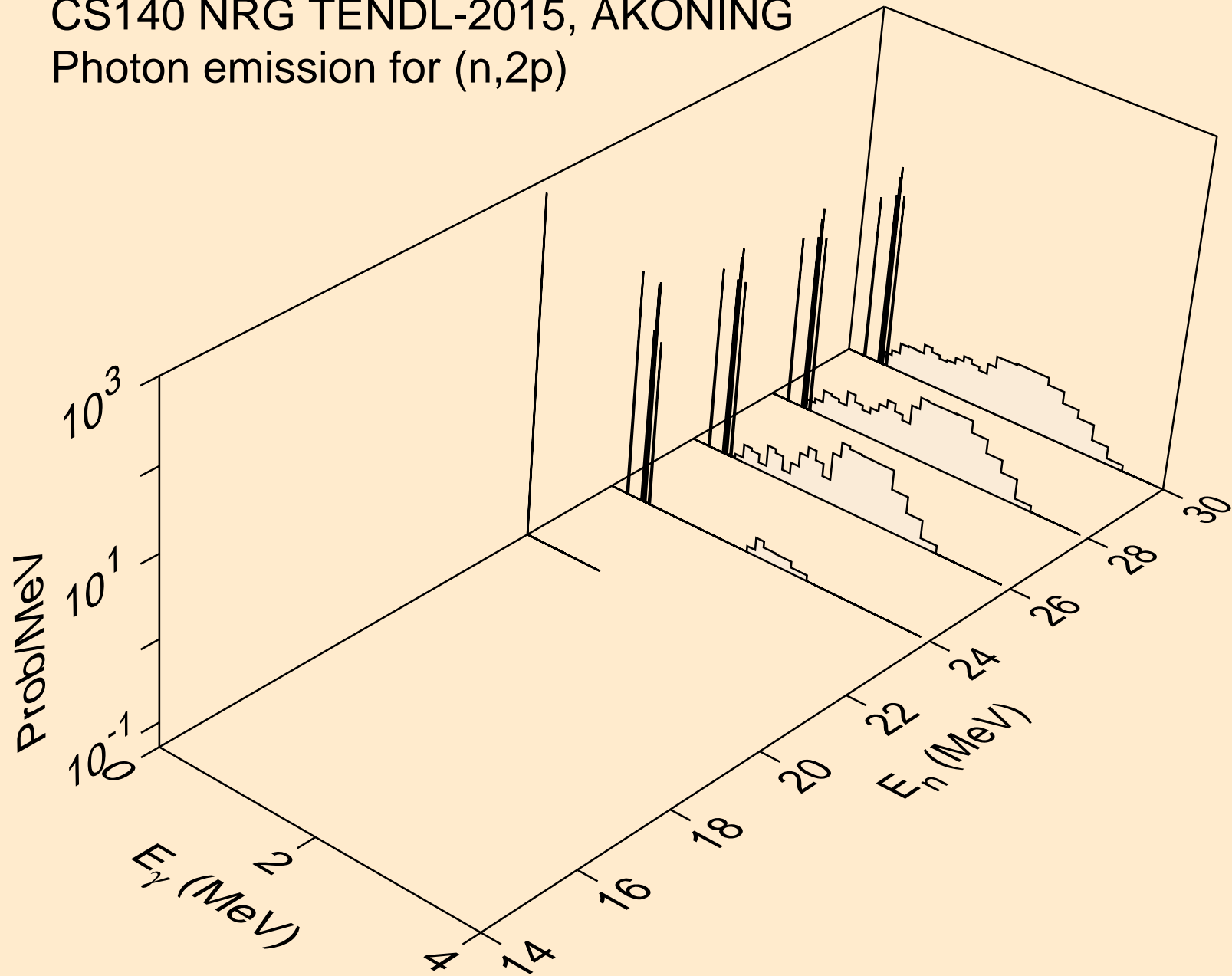
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,a)



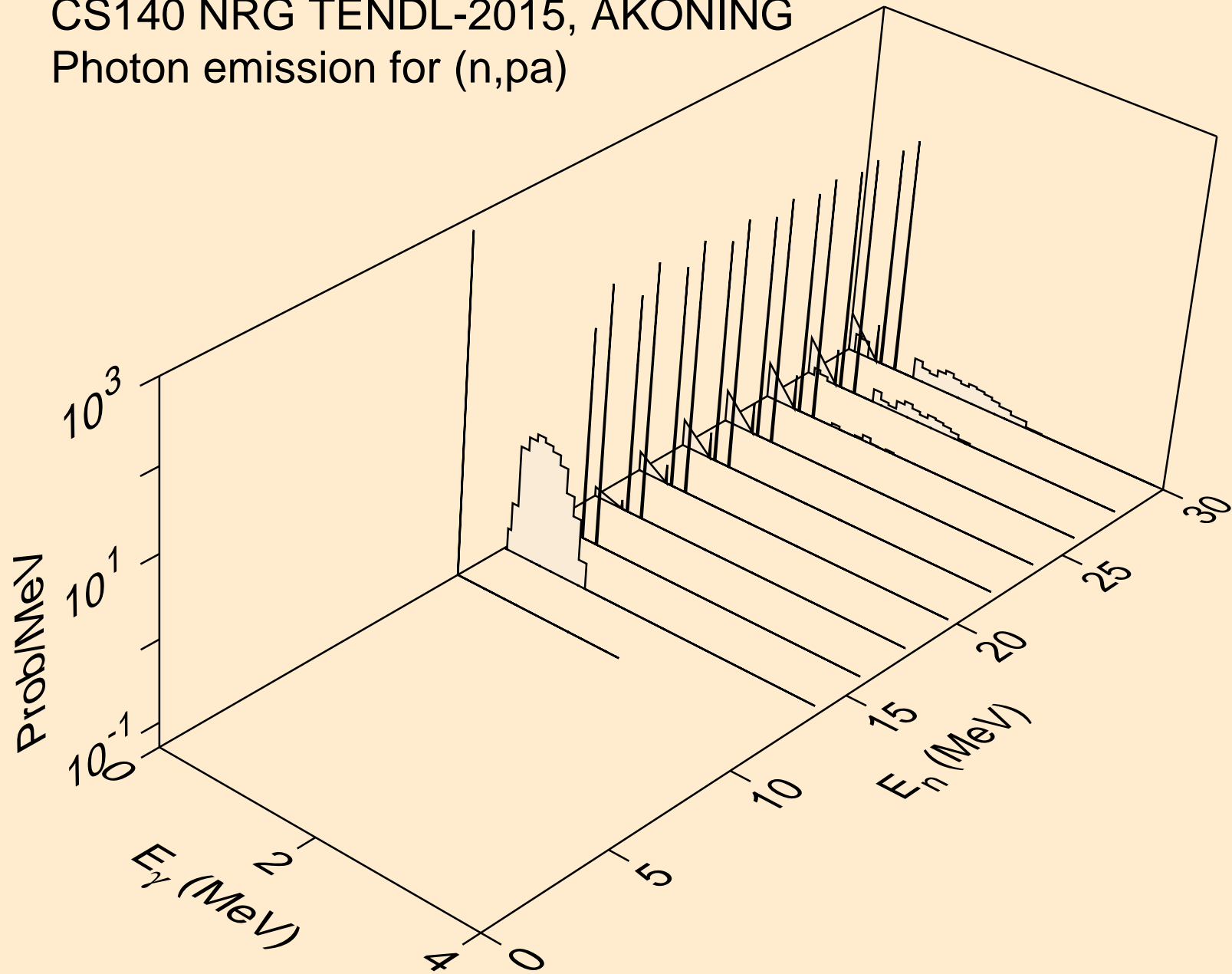
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



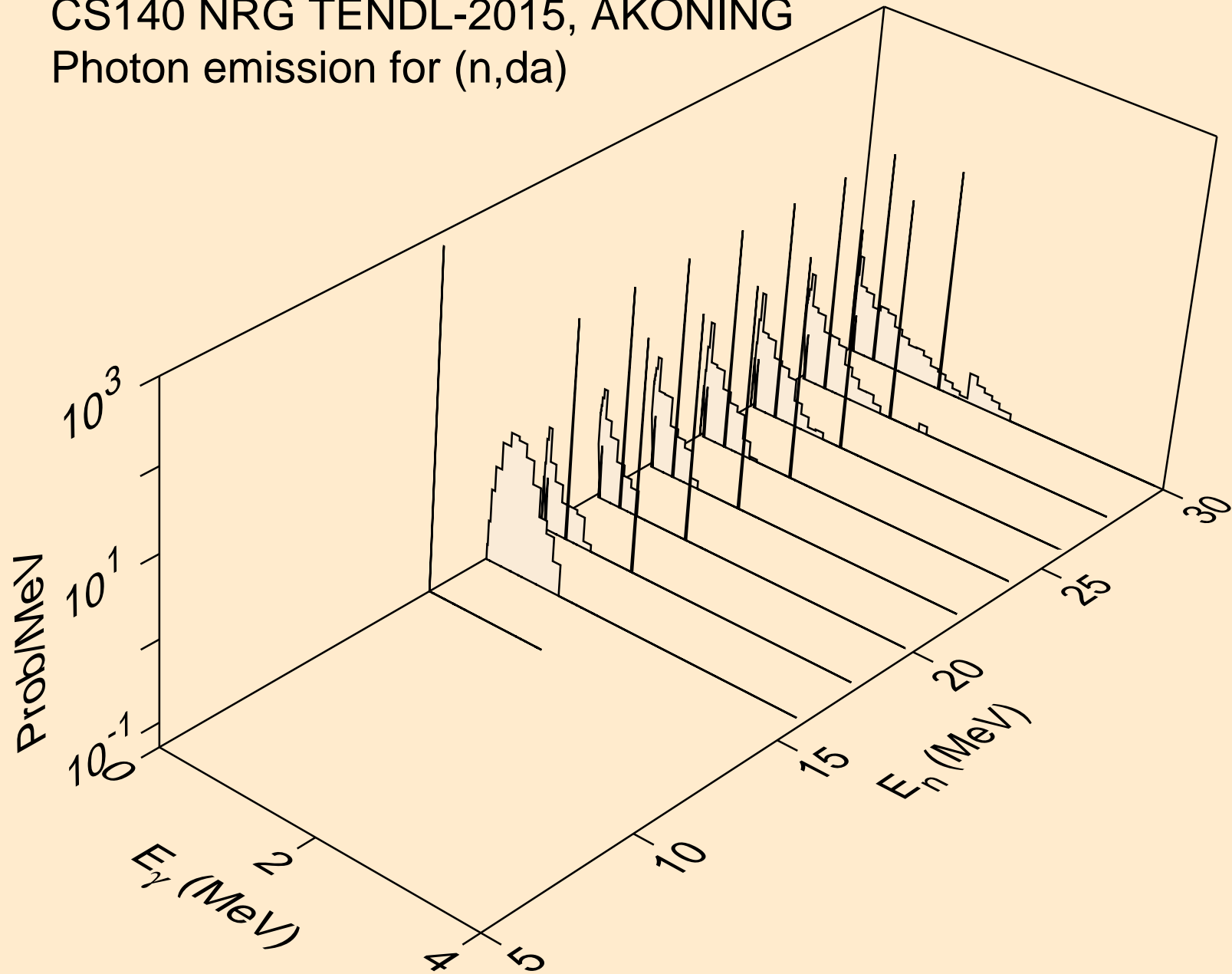
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



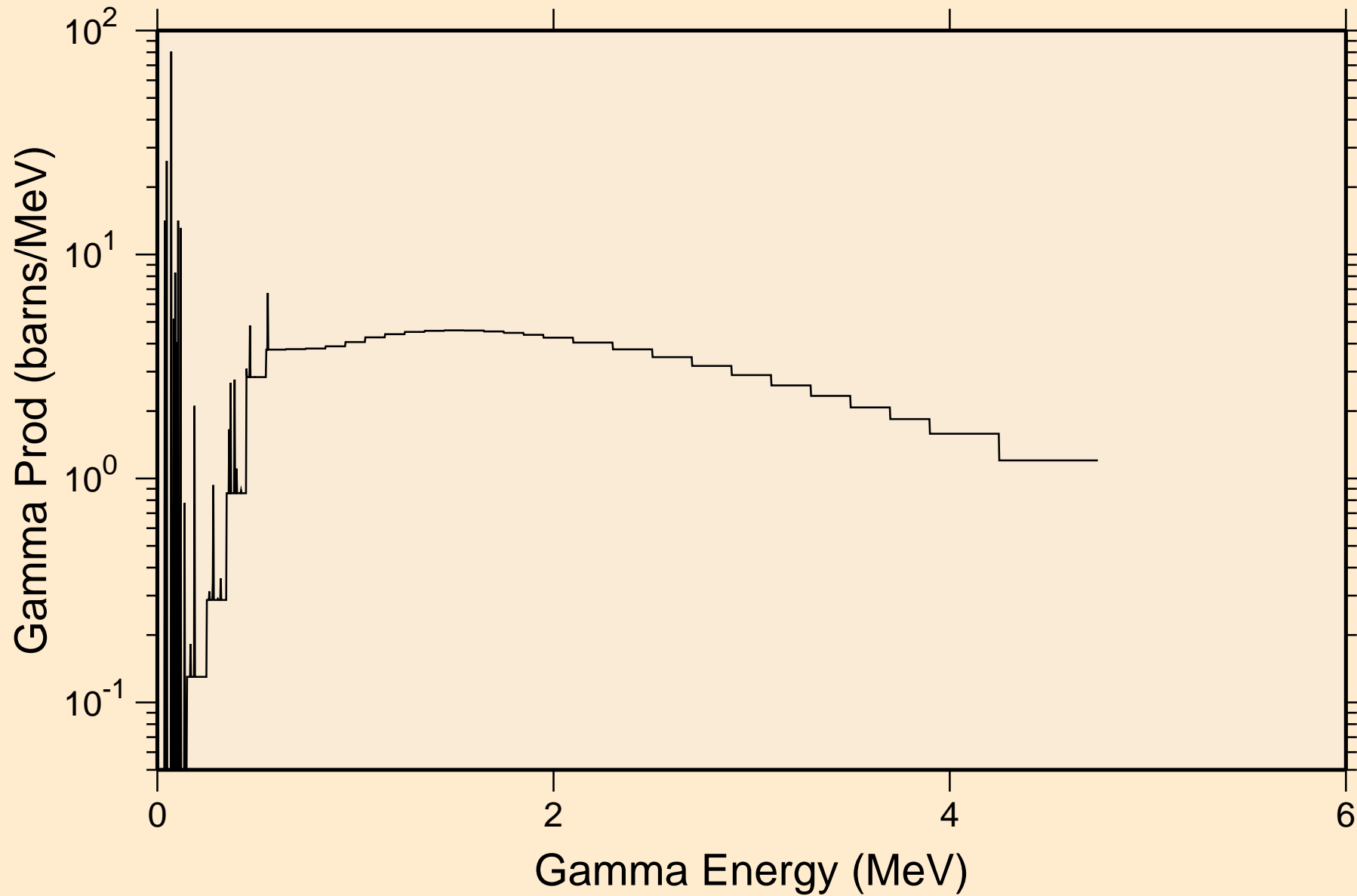
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,p)



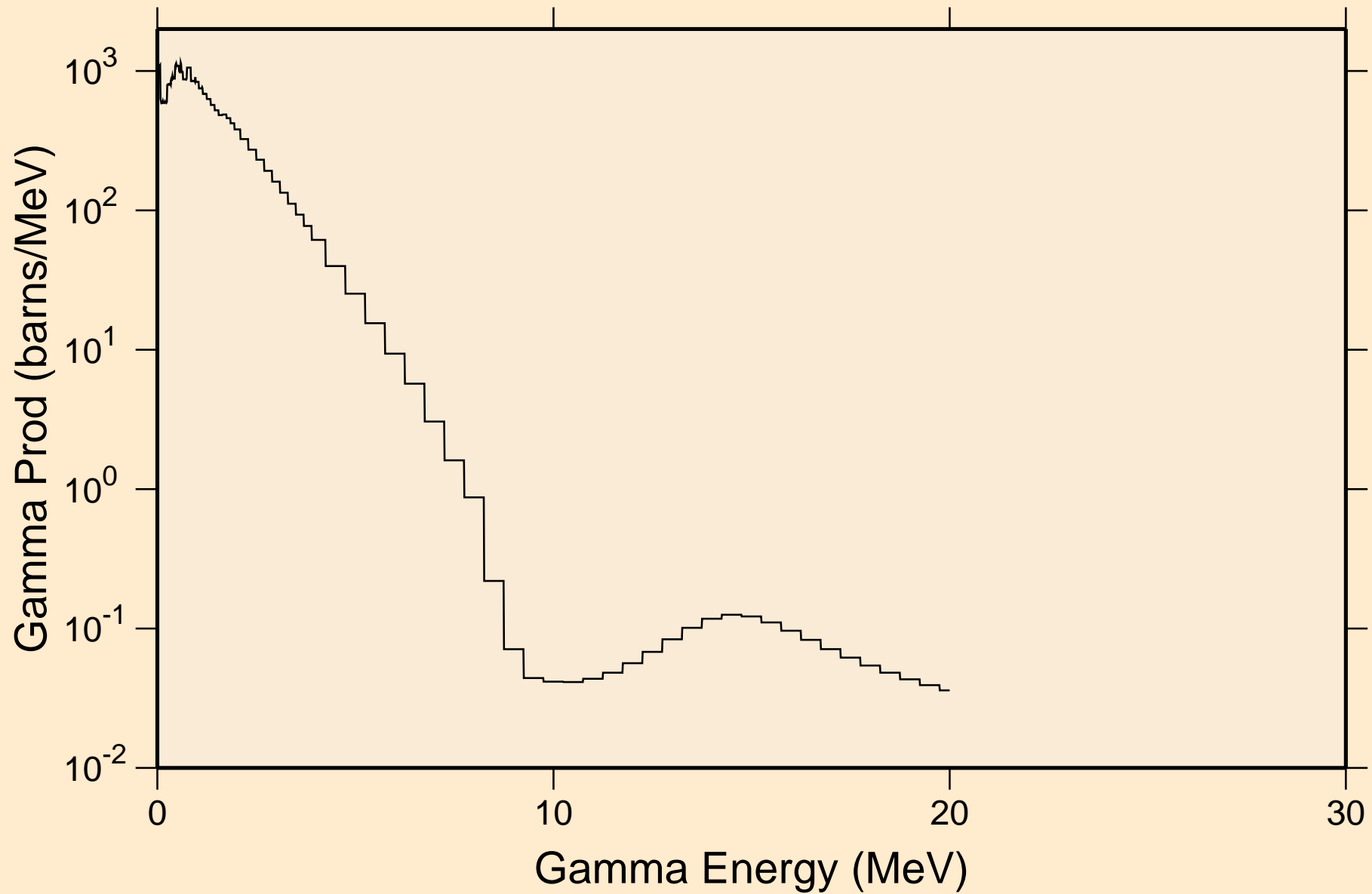
CS140 NRG TENDL-2015, AKONING
Photon emission for (n,da)



CS140 NRG TENDL-2015, AKONING
thermal capture photon spectrum

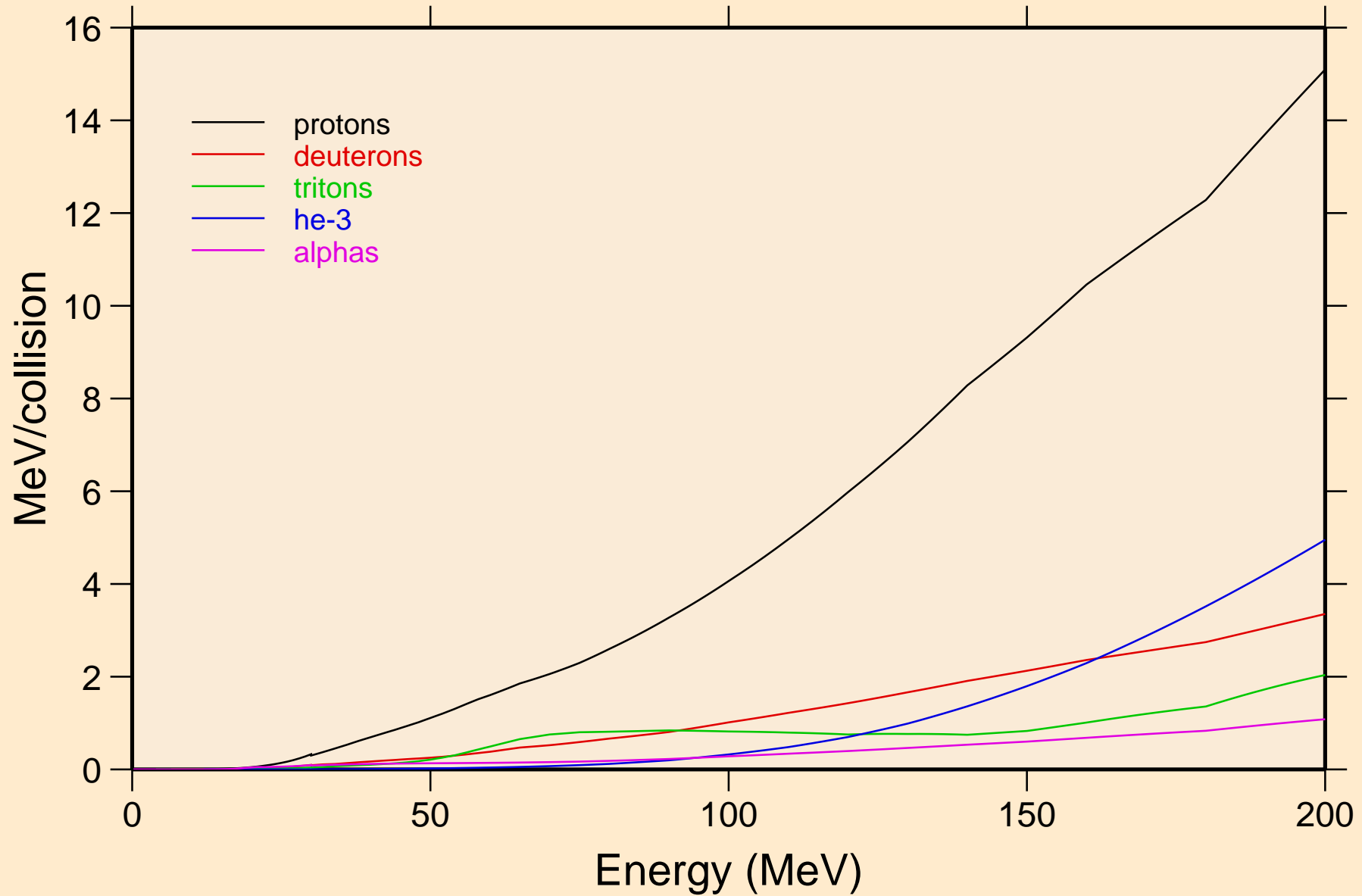


CS140 NRG TENDL-2015, AKONING
14 MeV photon spectrum



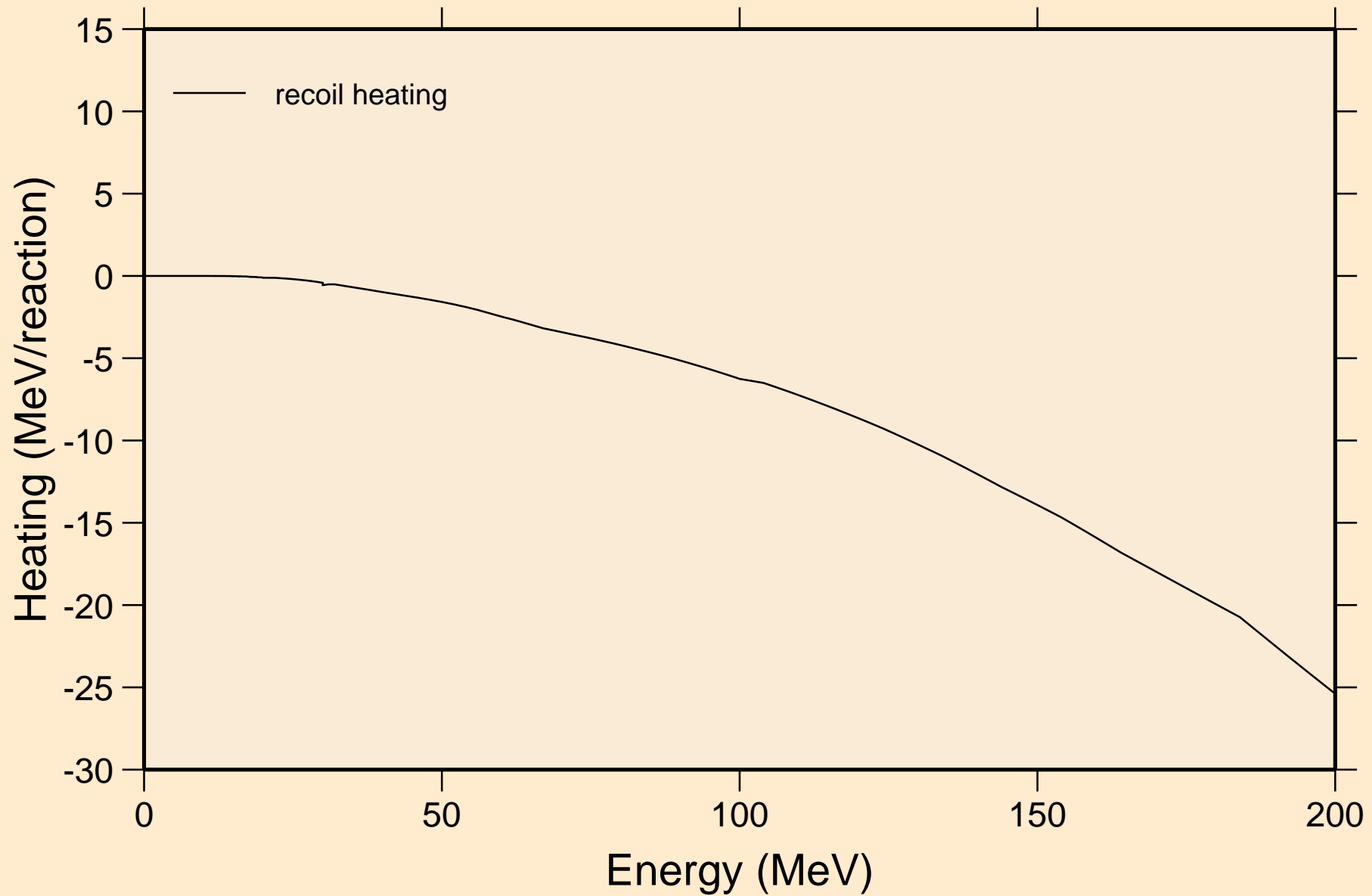
CS140 NRG TENDL-2015, AKONING

Particle heating contributions



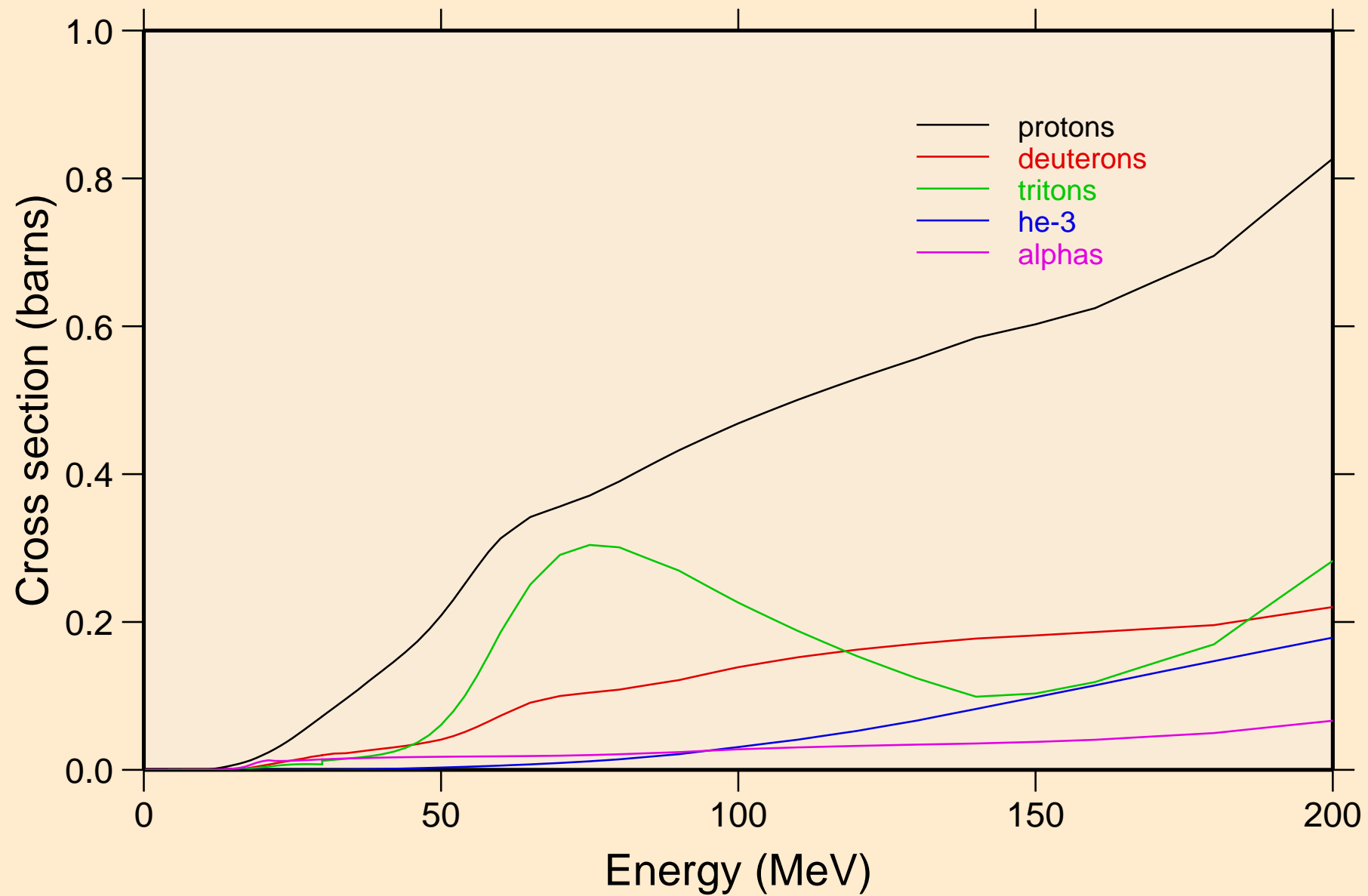
CS140 NRG TENDL-2015, AKONING

Recoil Heating

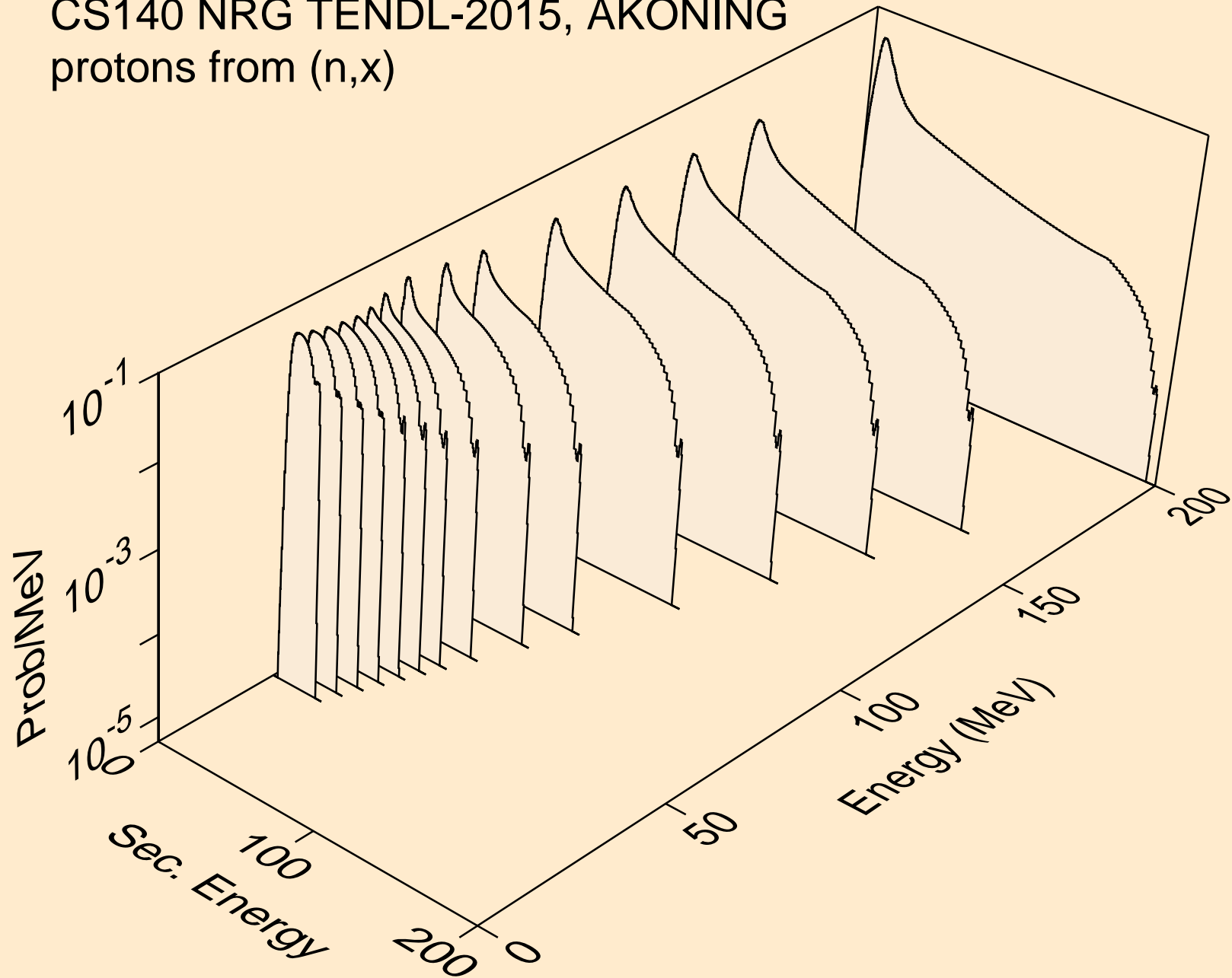


CS140 NRG TENDL-2015, AKONING

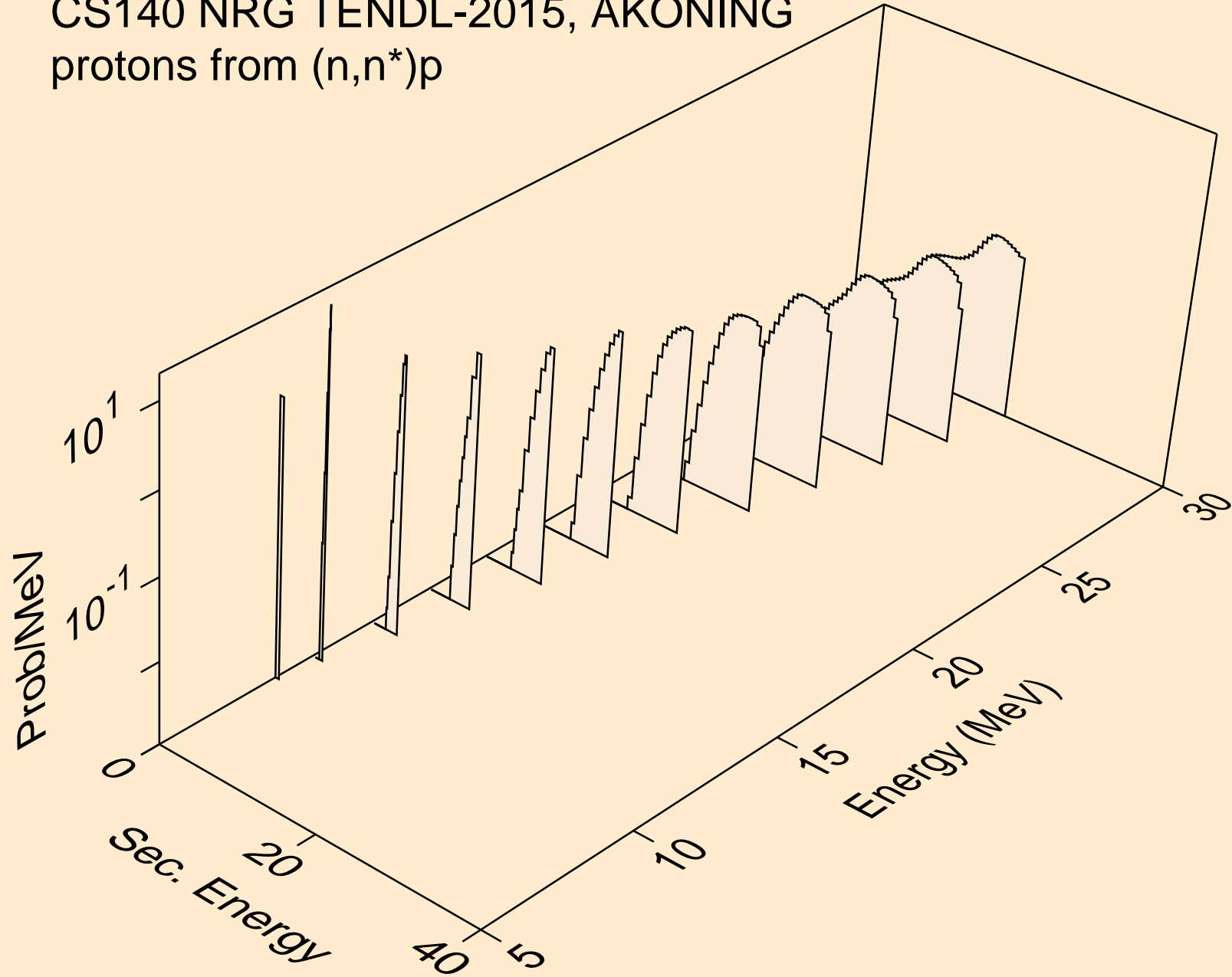
Particle production cross sections



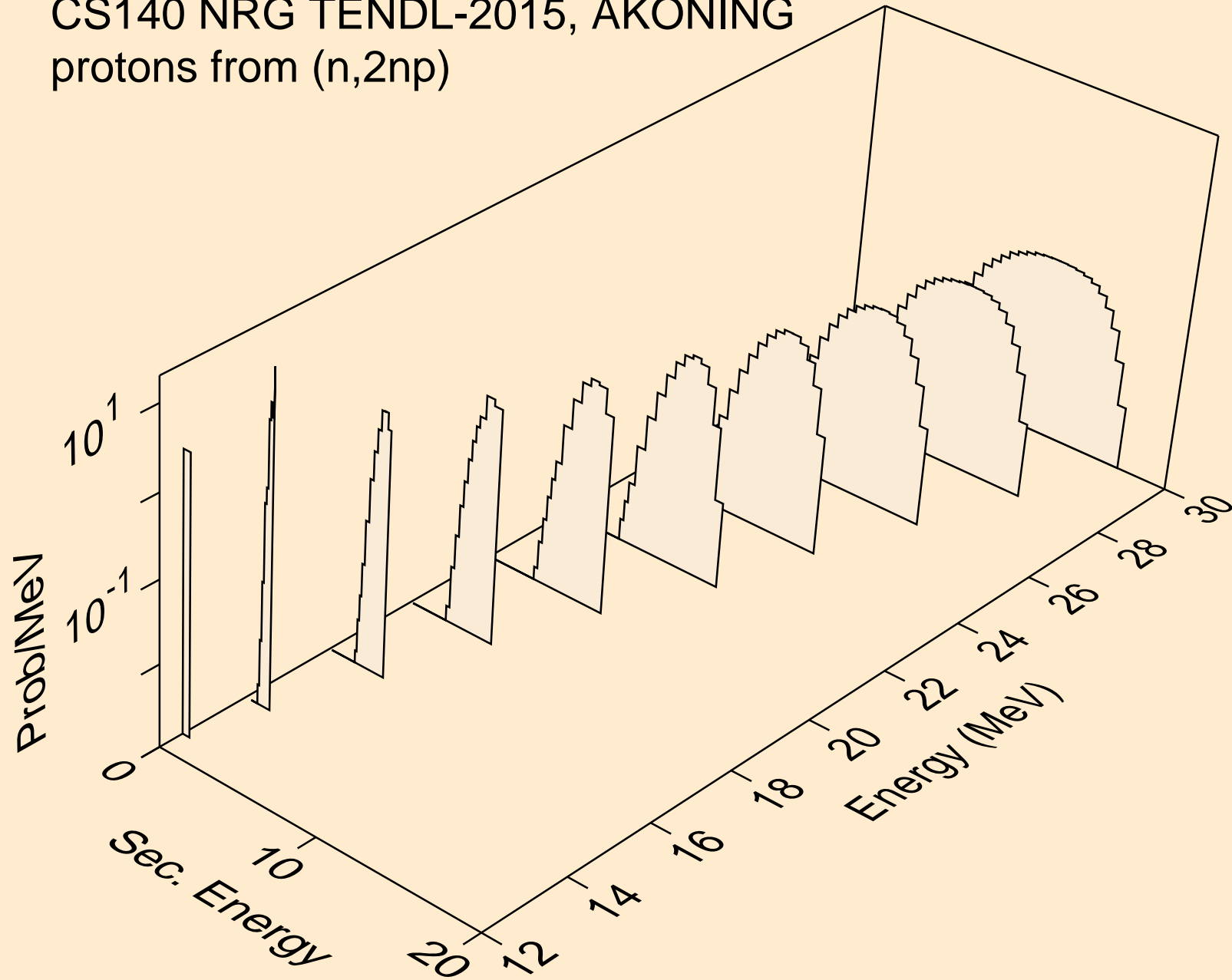
CS140 NRG TENDL-2015, AKONING
protons from (n,x)



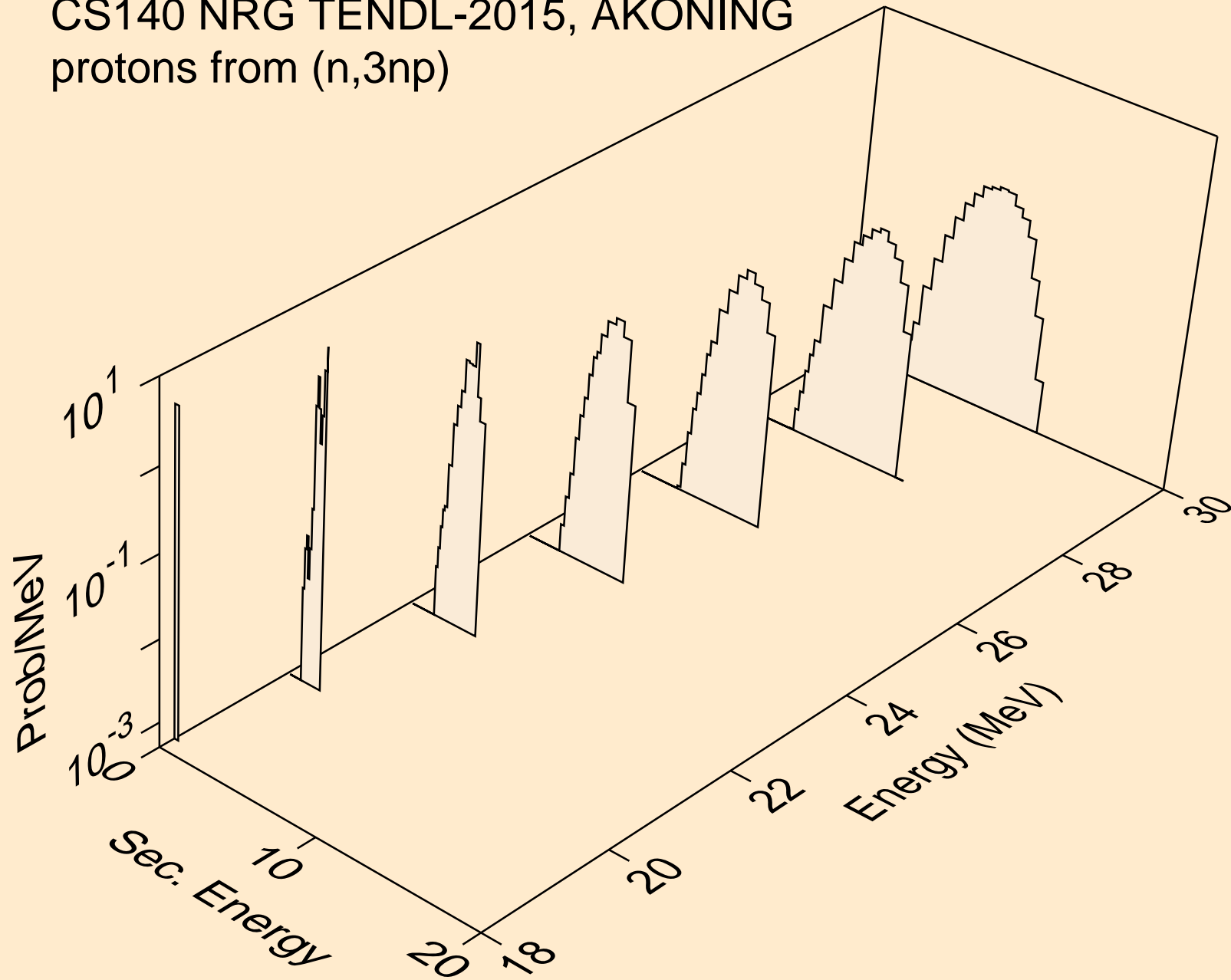
CS140 NRG TENDL-2015, AKONING
protons from (n,n*)p



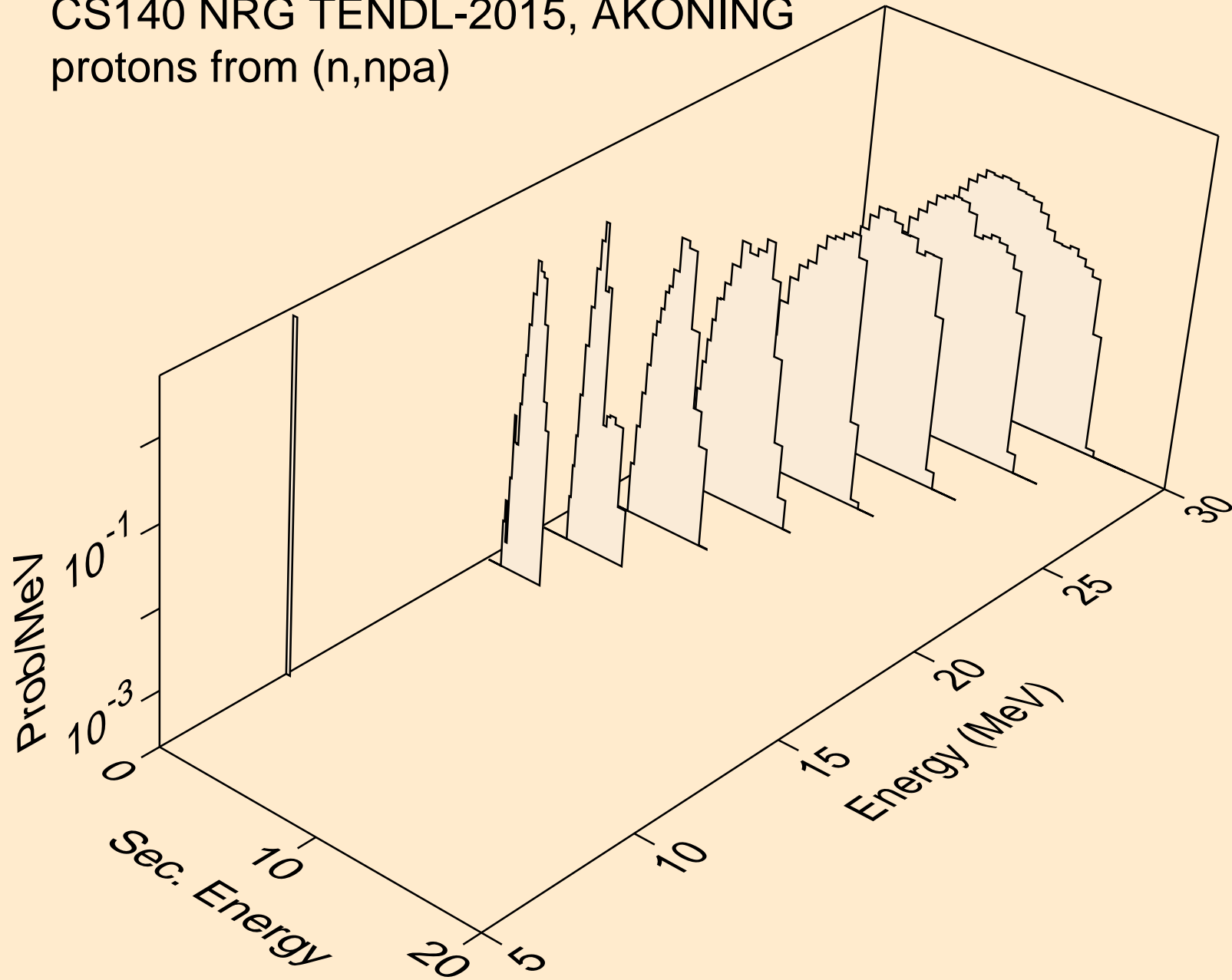
CS140 NRG TENDL-2015, AKONING
protons from (n,2np)



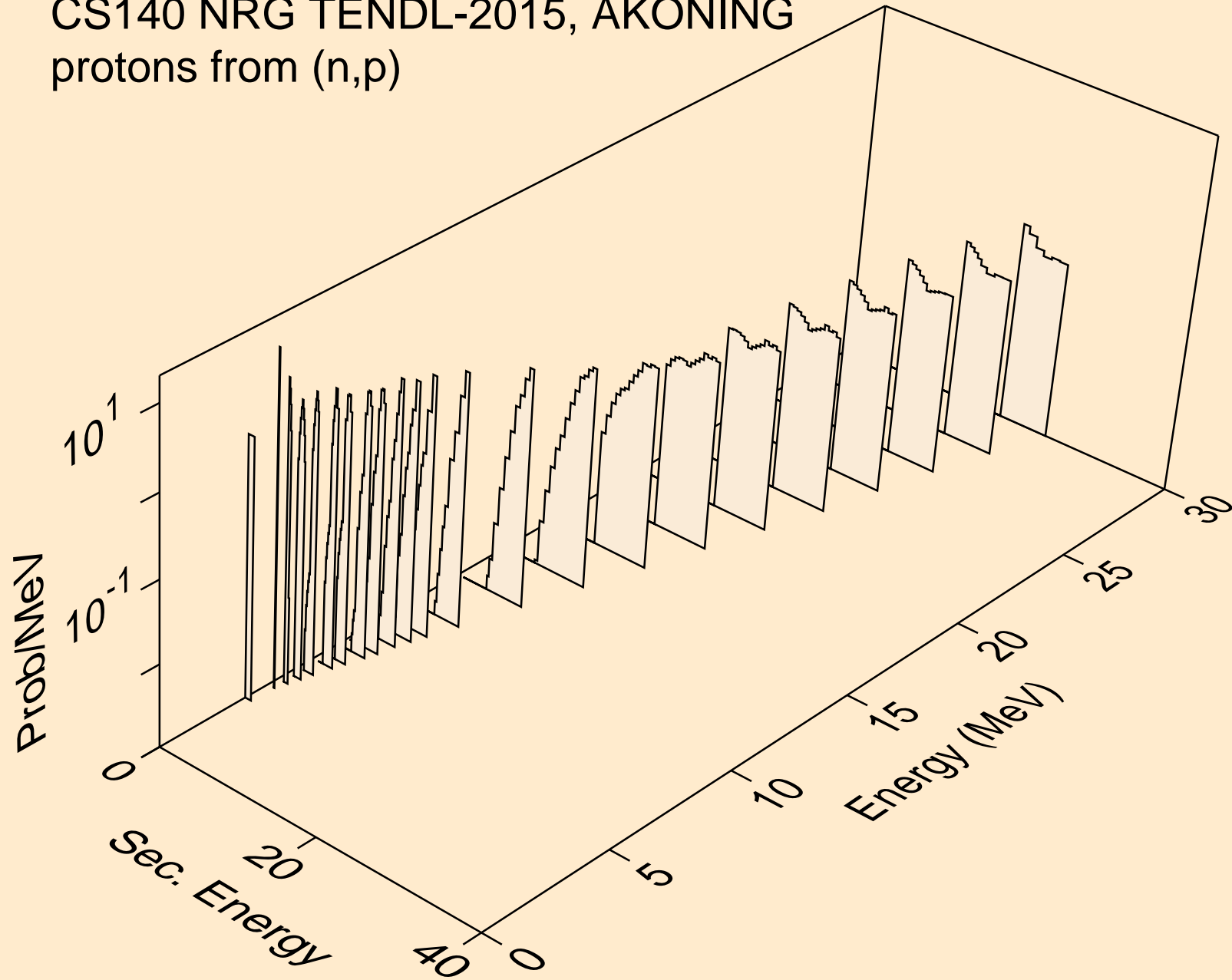
CS140 NRG TENDL-2015, AKONING
protons from (n,3np)



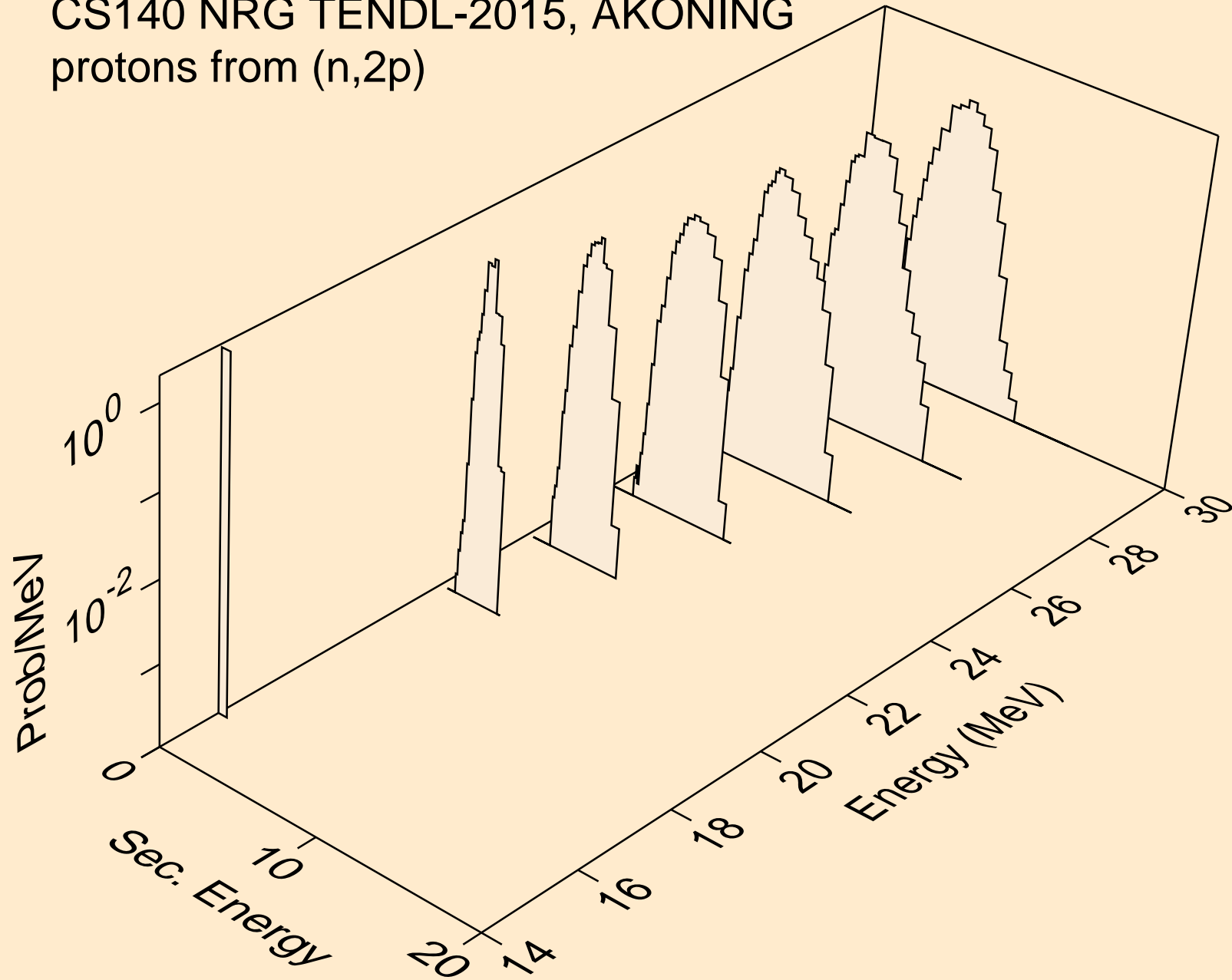
CS140 NRG TENDL-2015, AKONING
protons from (n,npa)



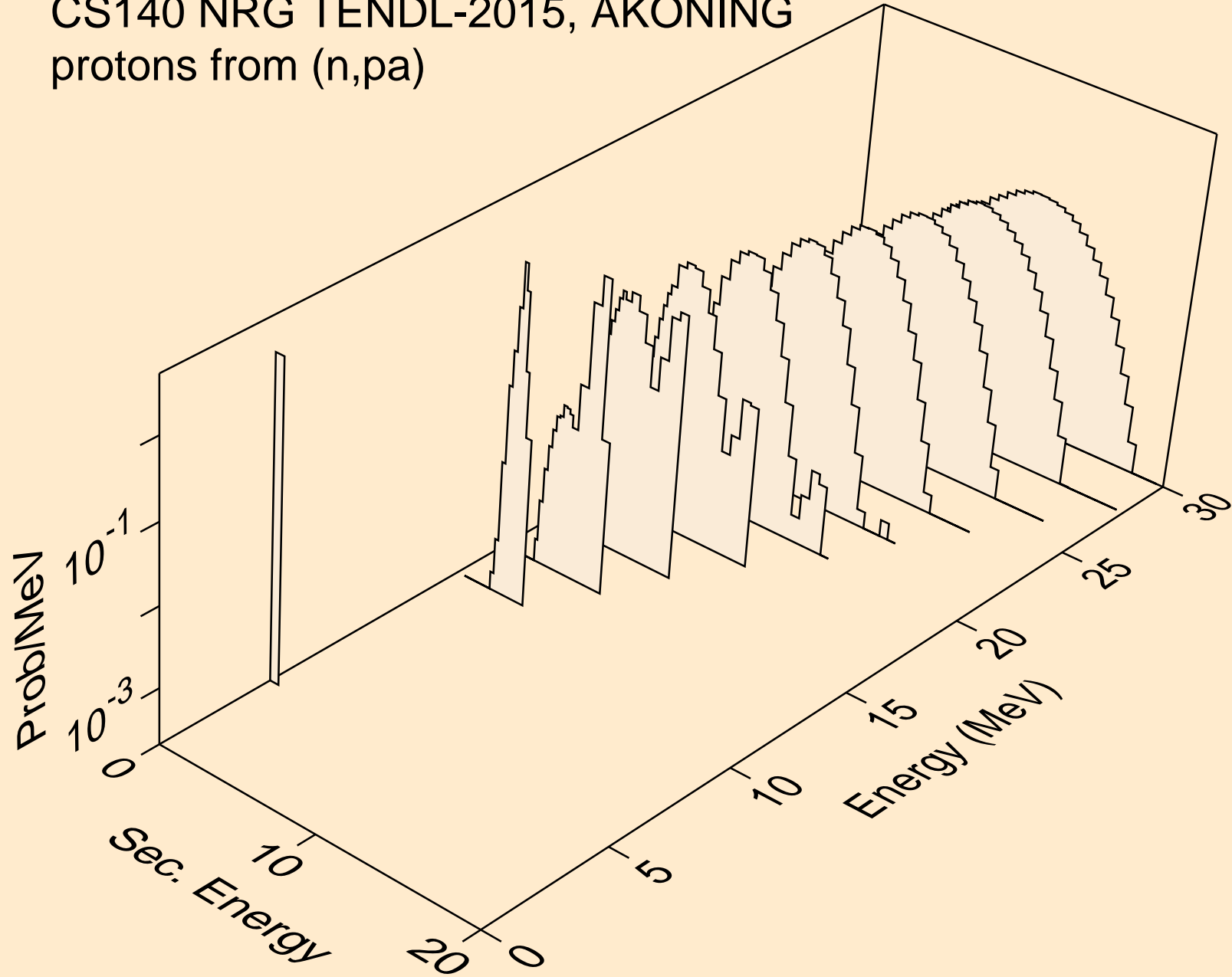
CS140 NRG TENDL-2015, AKONING
protons from (n,p)



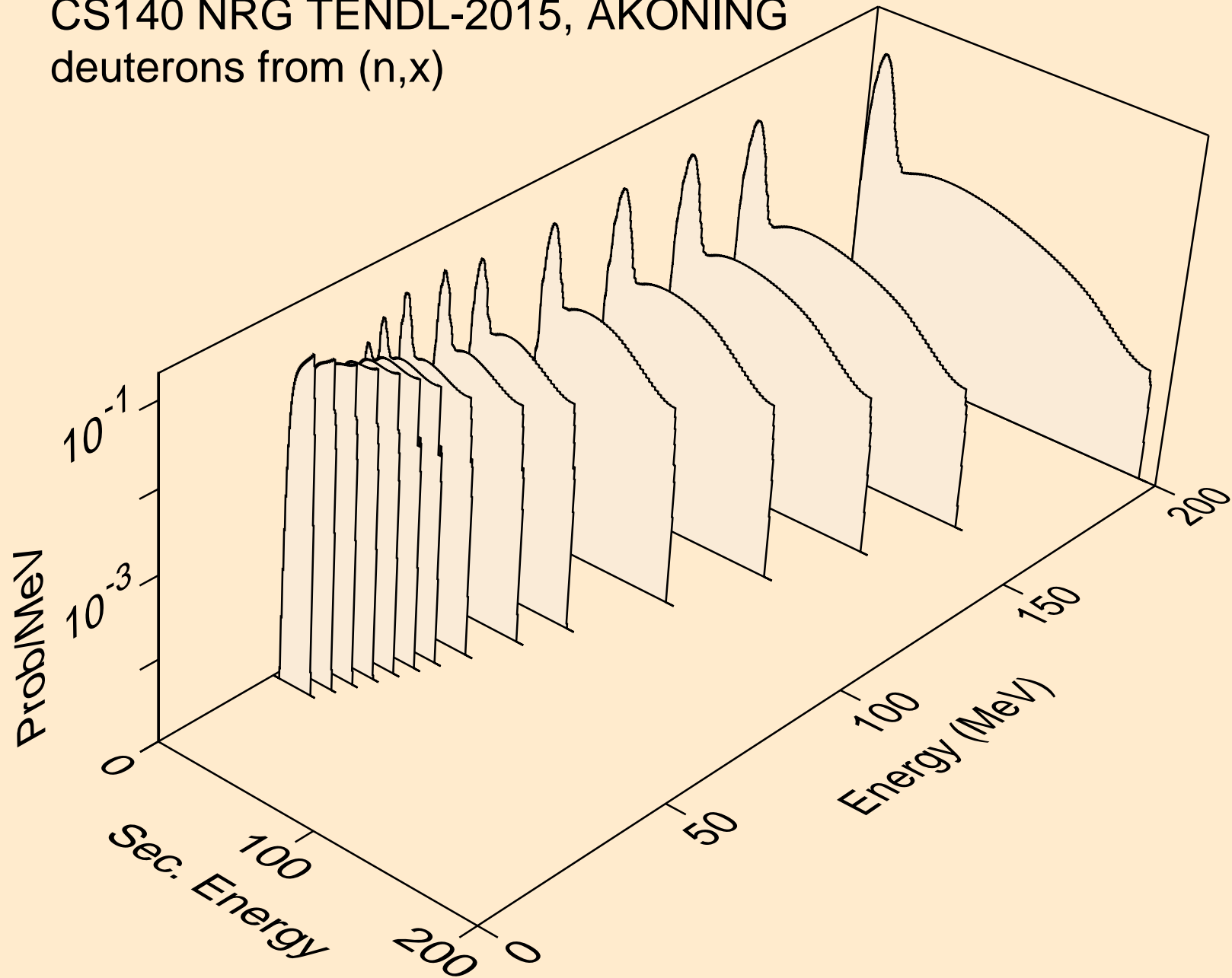
CS140 NRG TENDL-2015, AKONING
protons from (n,2p)



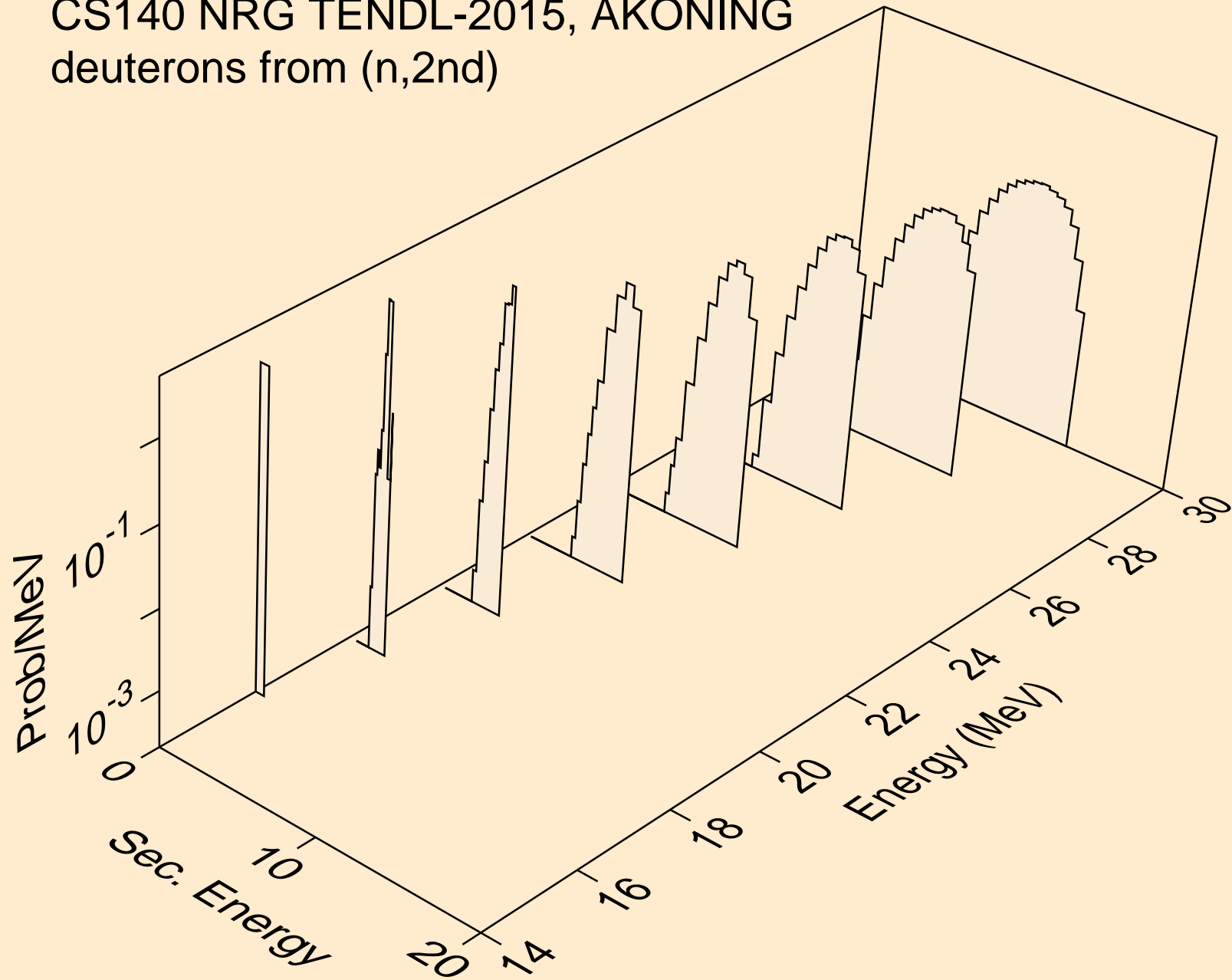
CS140 NRG TENDL-2015, AKONING
protons from (n,pa)



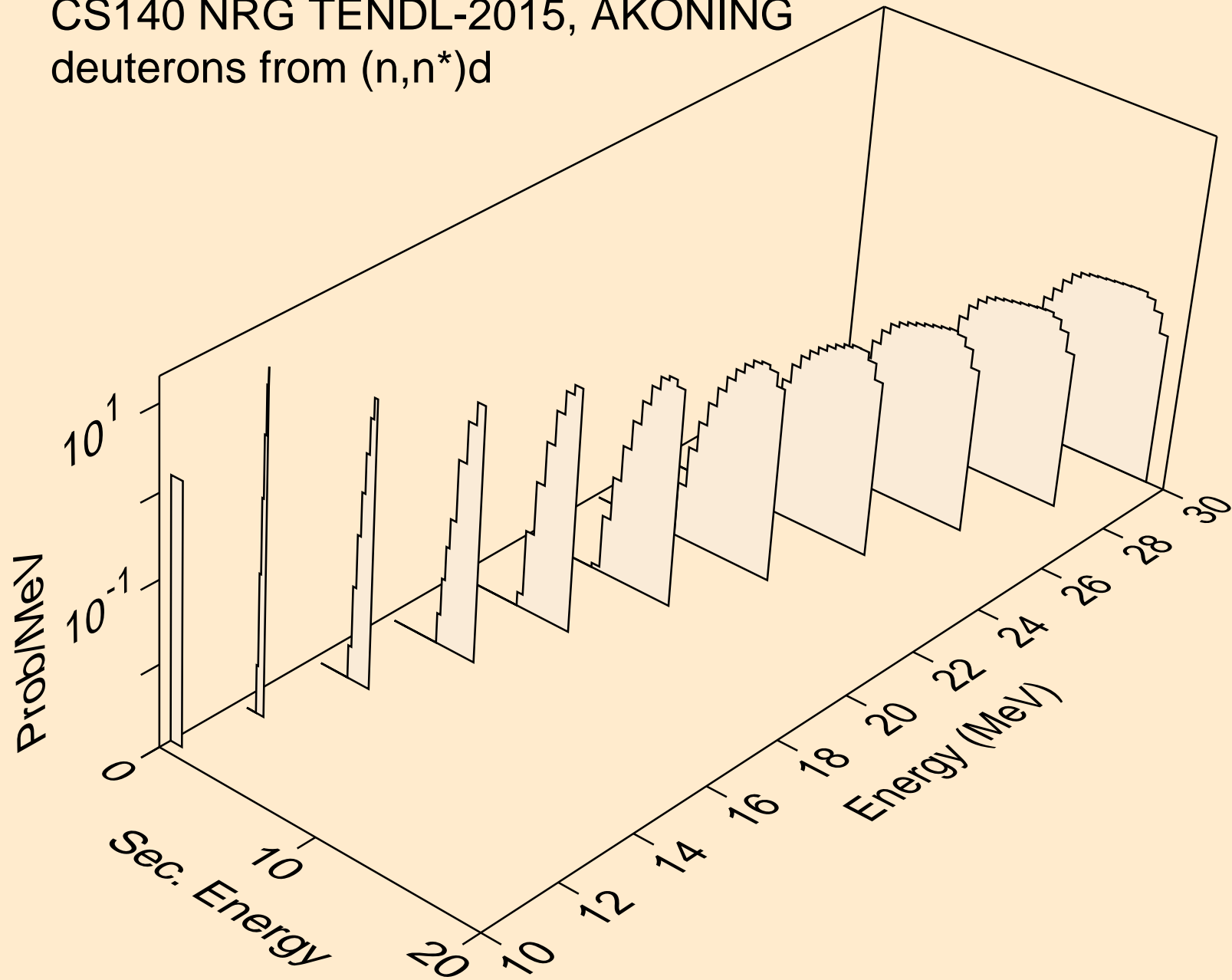
CS140 NRG TENDL-2015, AKONING
deuterons from (n,x)



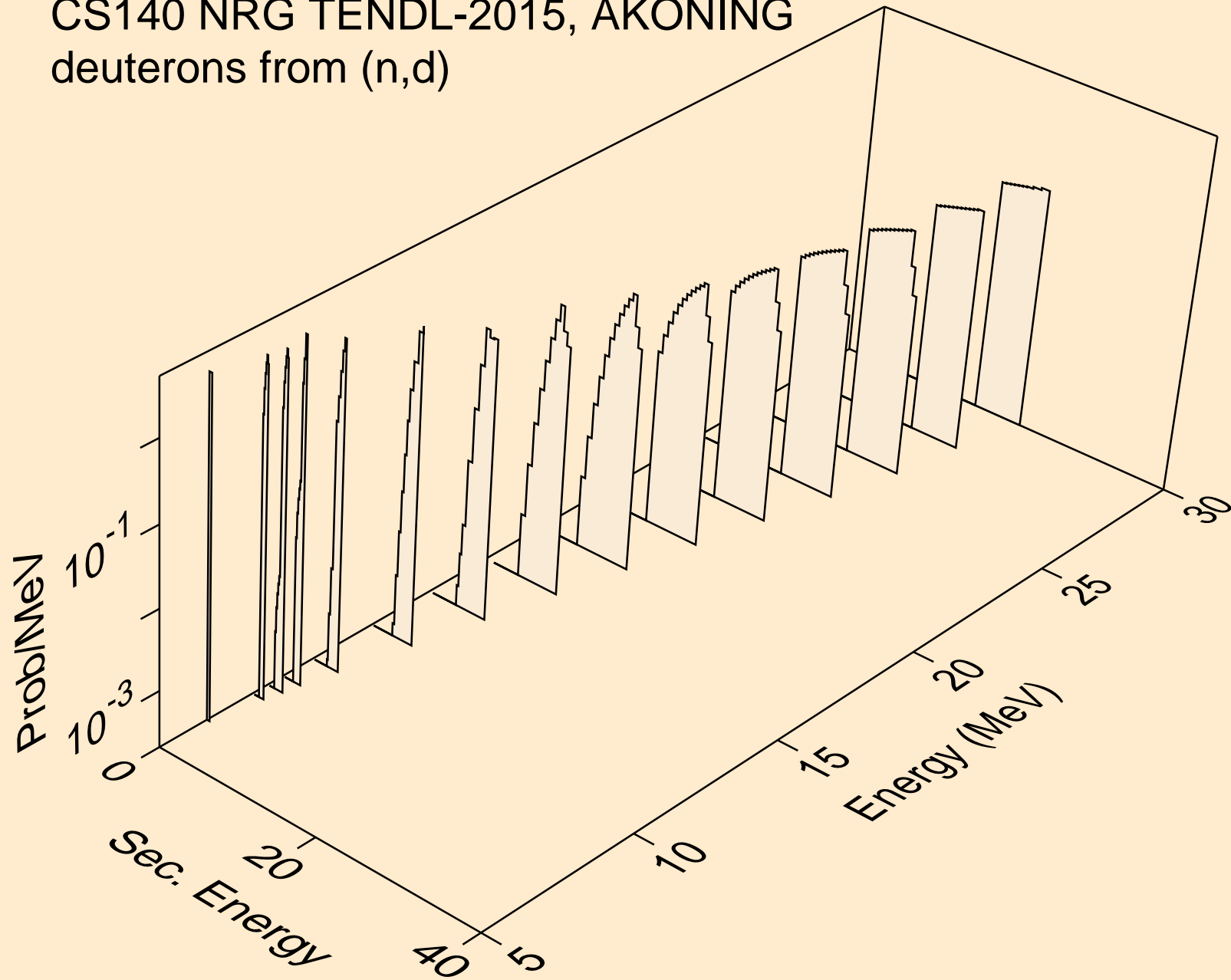
CS140 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



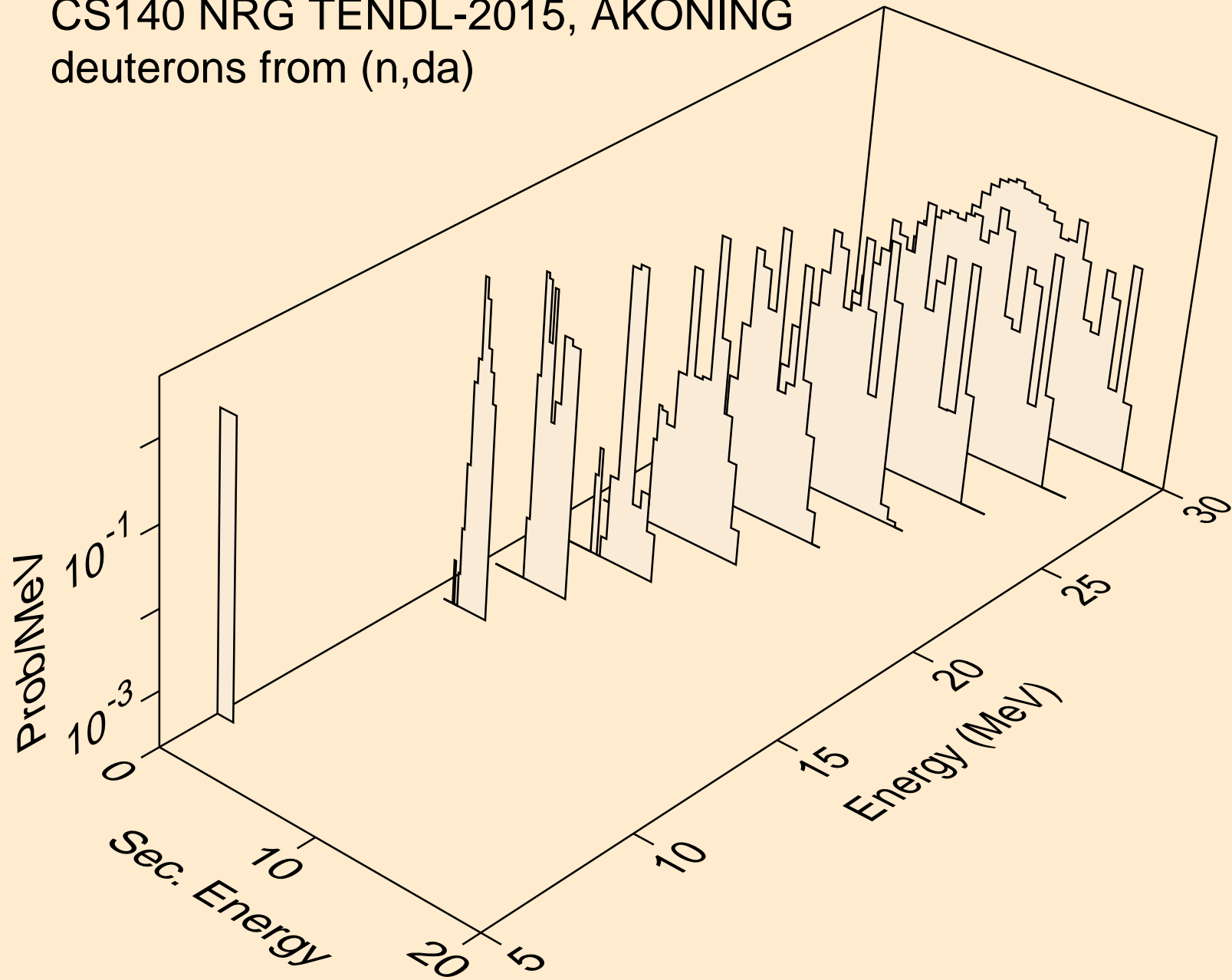
CS140 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



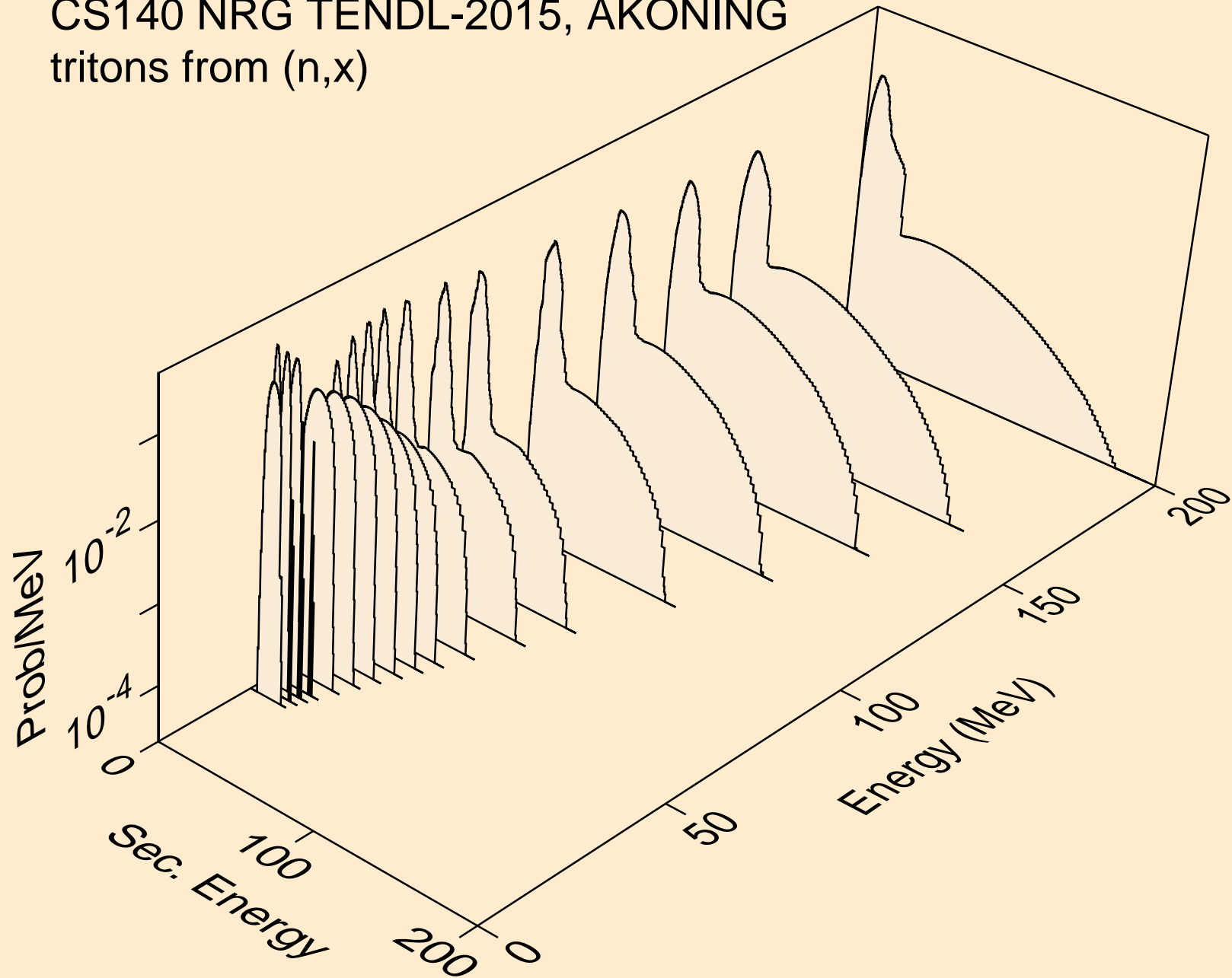
CS140 NRG TENDL-2015, AKONING
deuterons from (n,d)



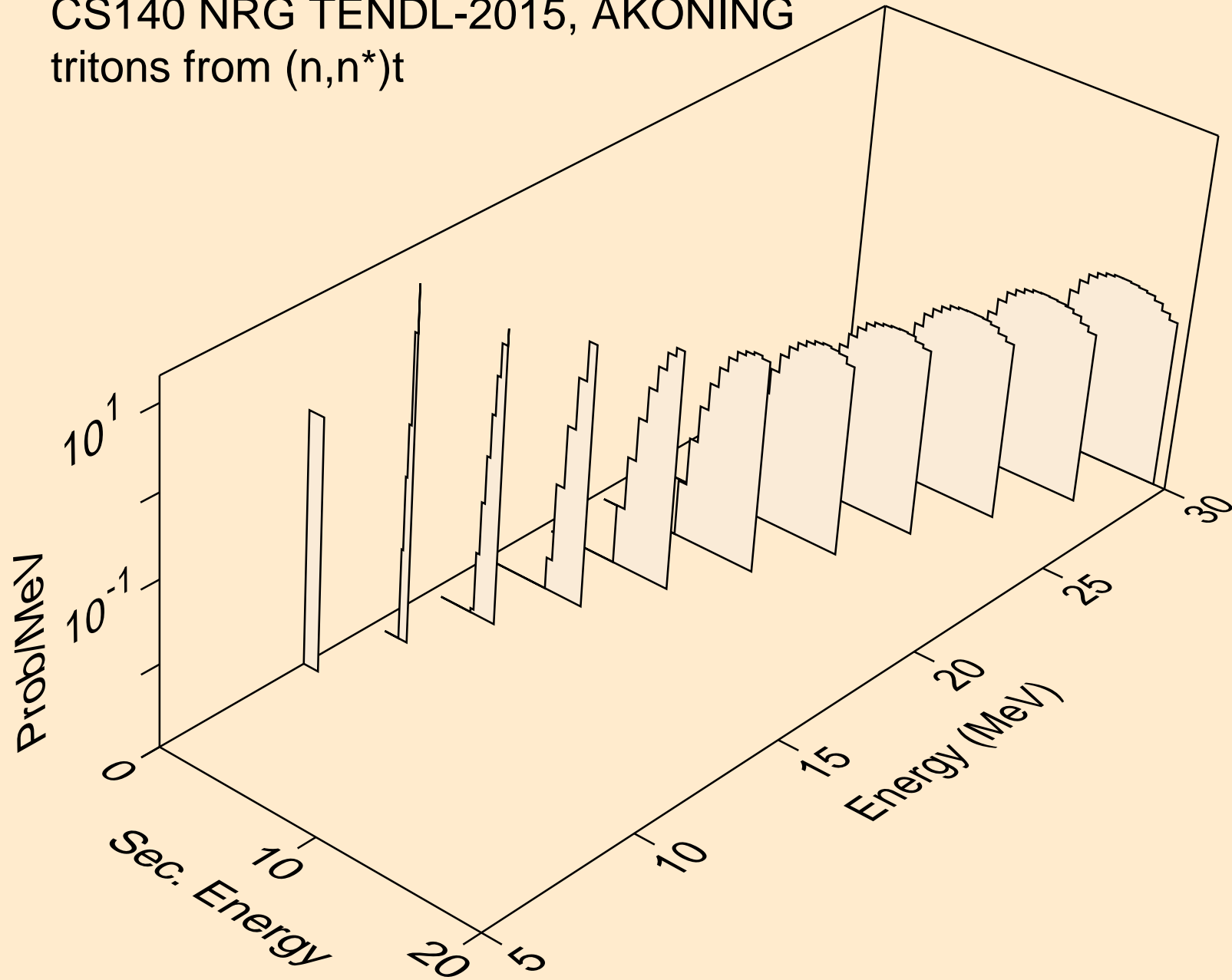
CS140 NRG TENDL-2015, AKONING
deuterons from (n,da)



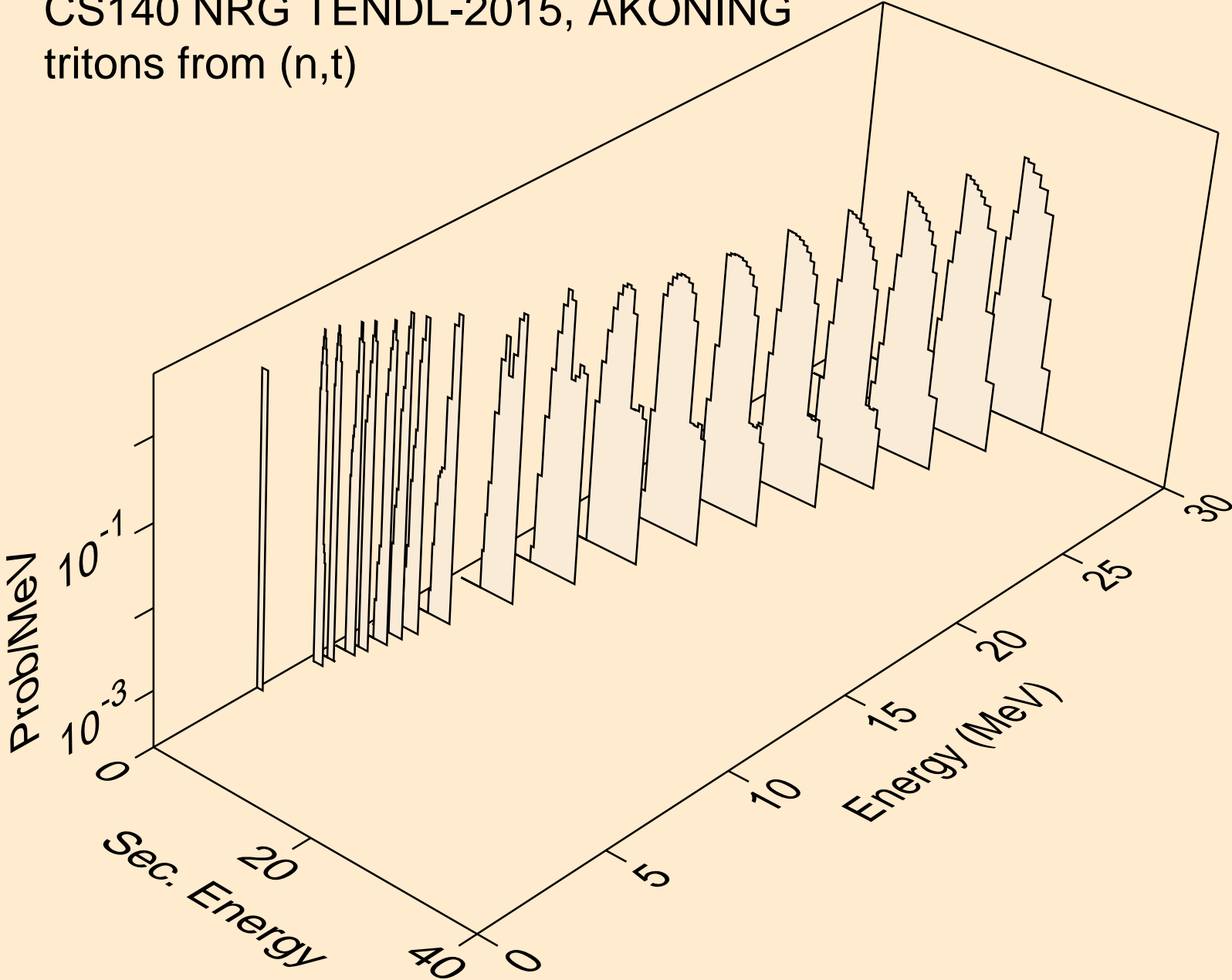
CS140 NRG TENDL-2015, AKONING
tritons from (n,x)



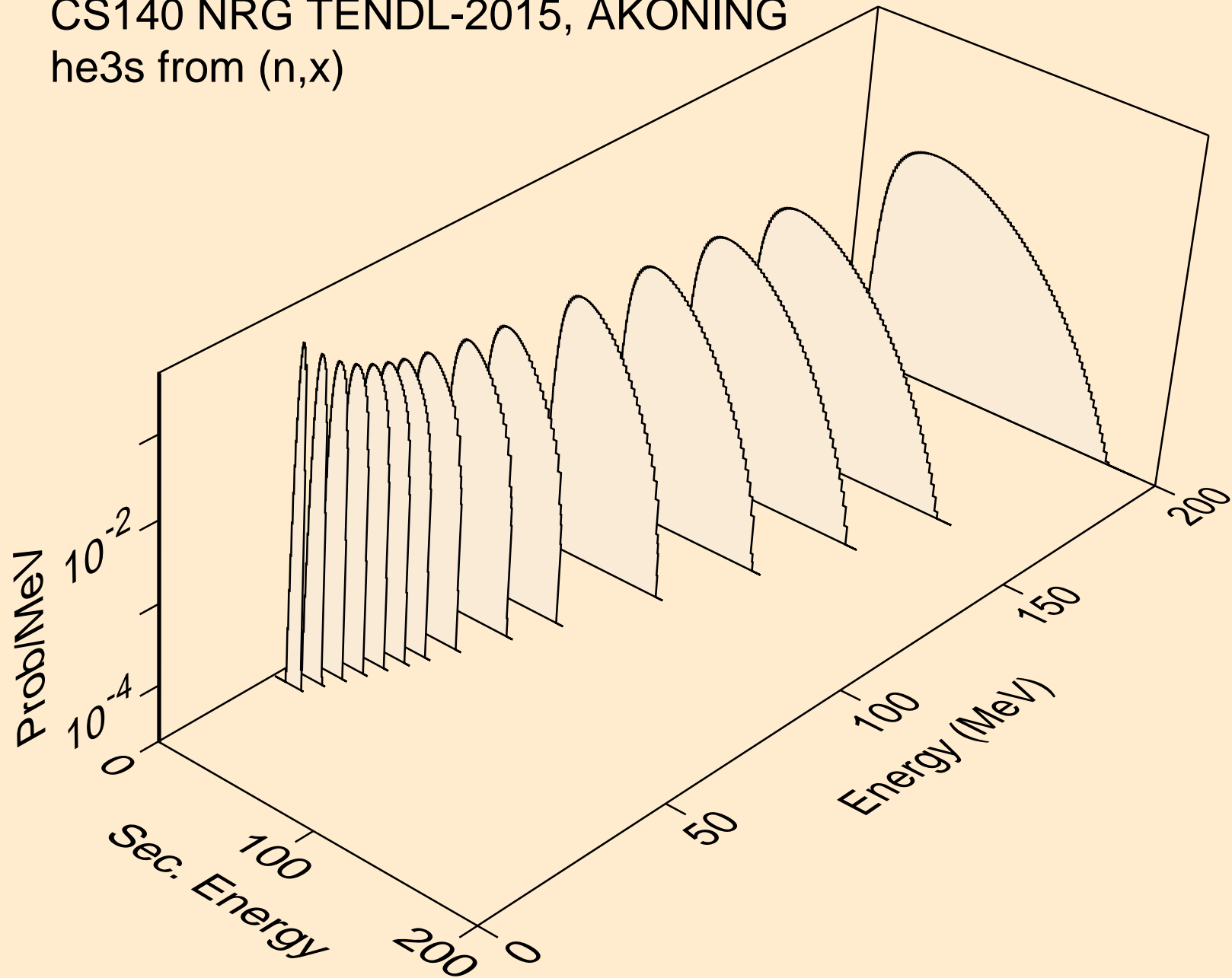
CS140 NRG TENDL-2015, AKONING
tritons from (n,n*)t



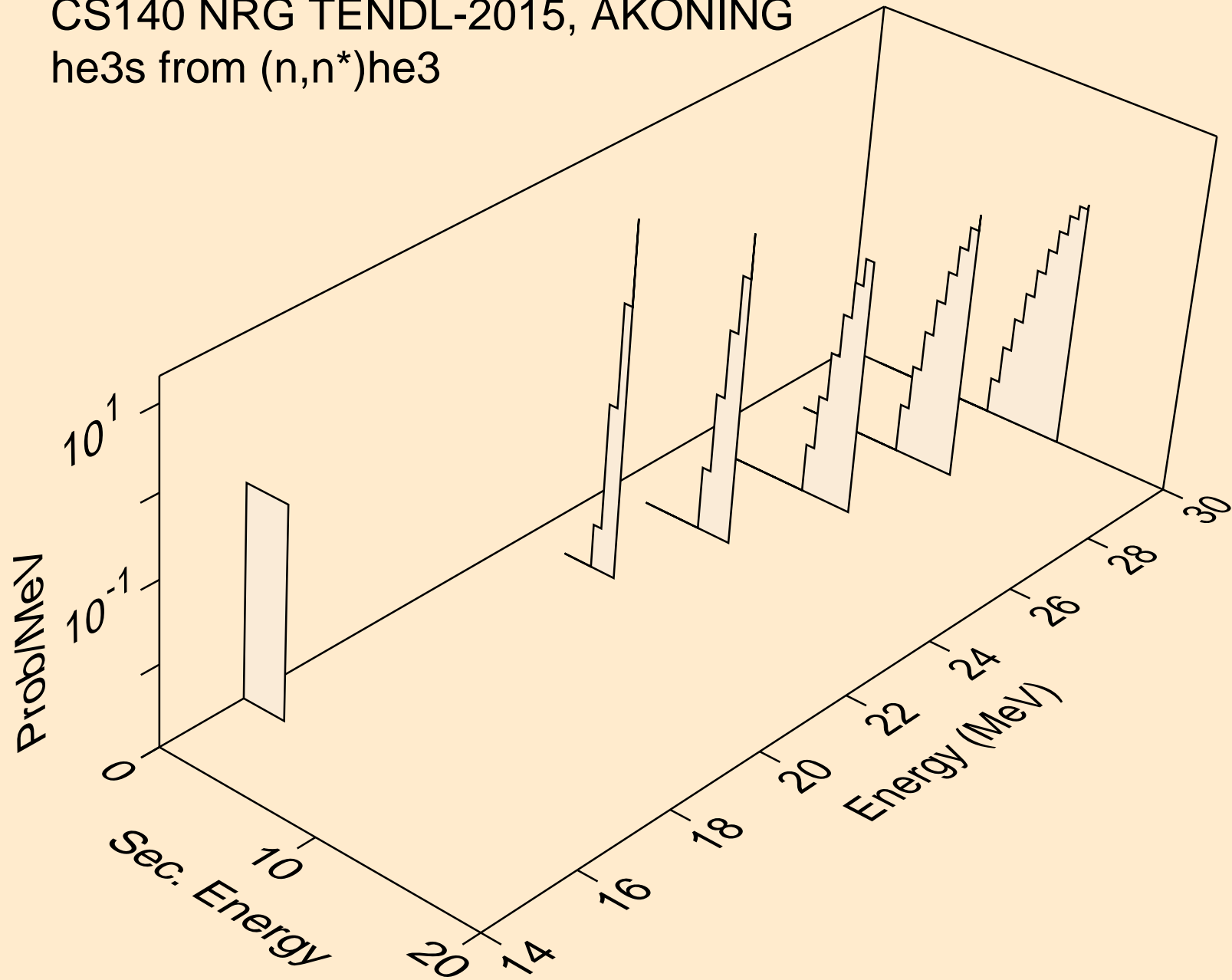
CS140 NRG TENDL-2015, AKONING
tritons from (n,t)



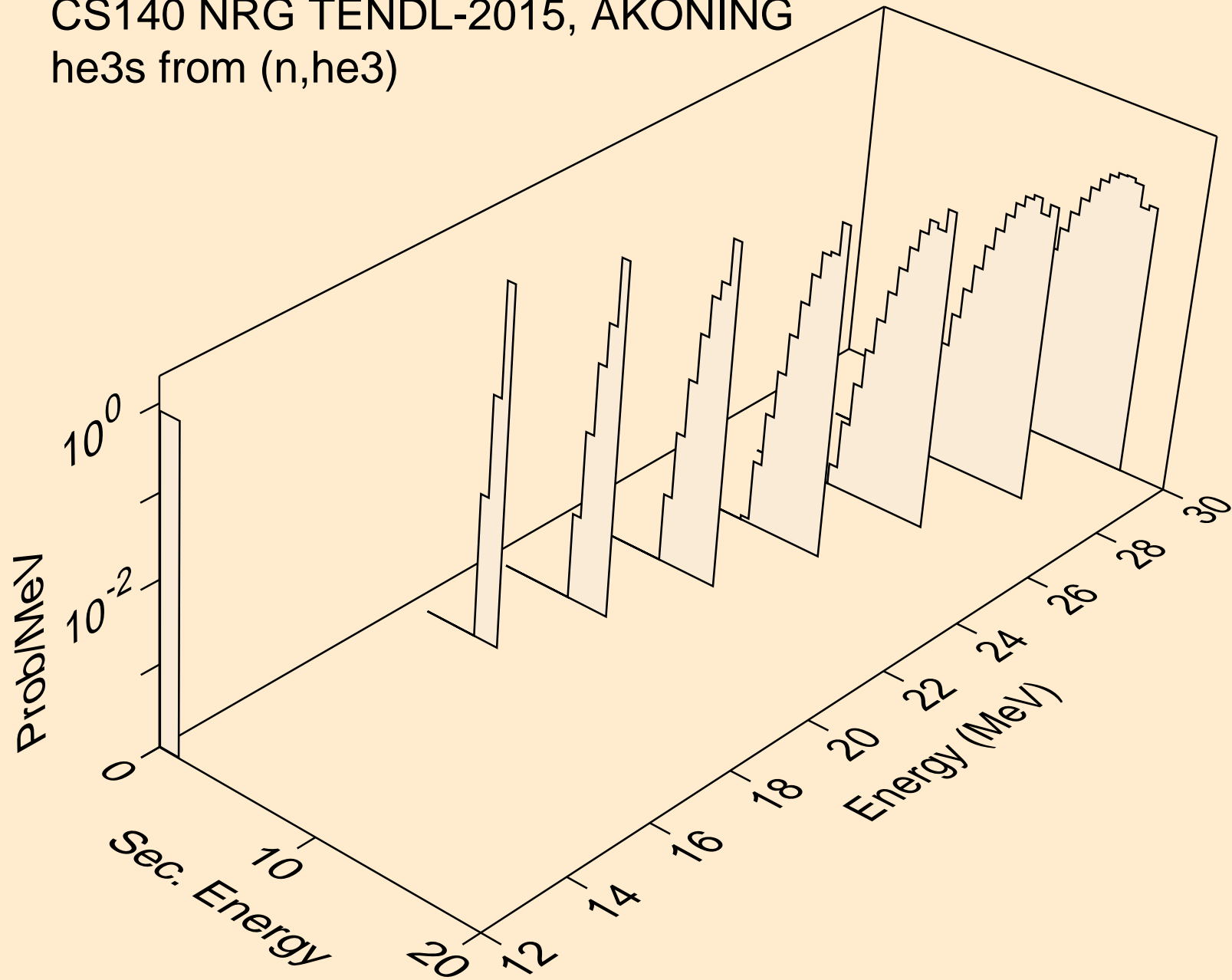
CS140 NRG TENDL-2015, AKONING
he3s from (n,x)



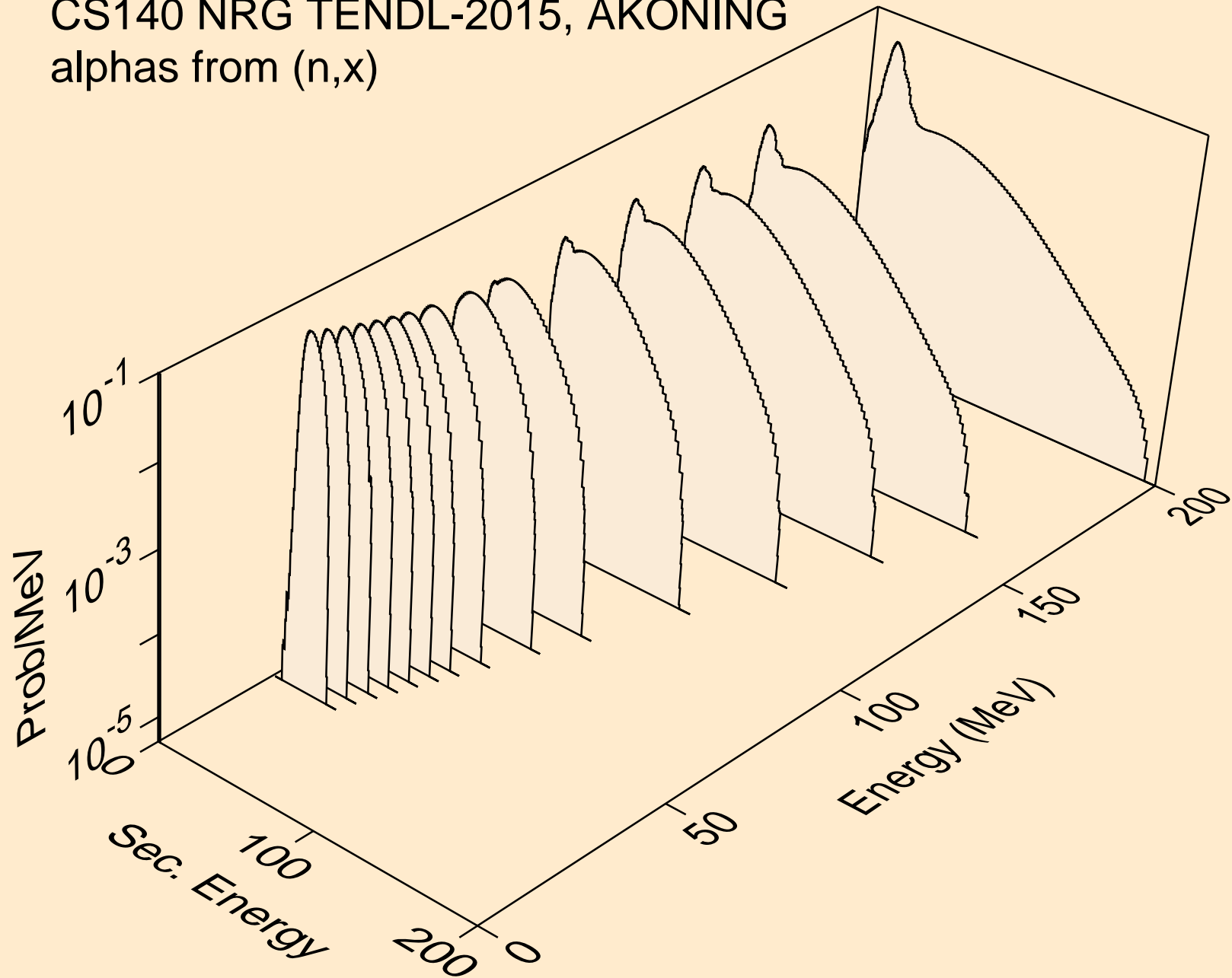
CS140 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



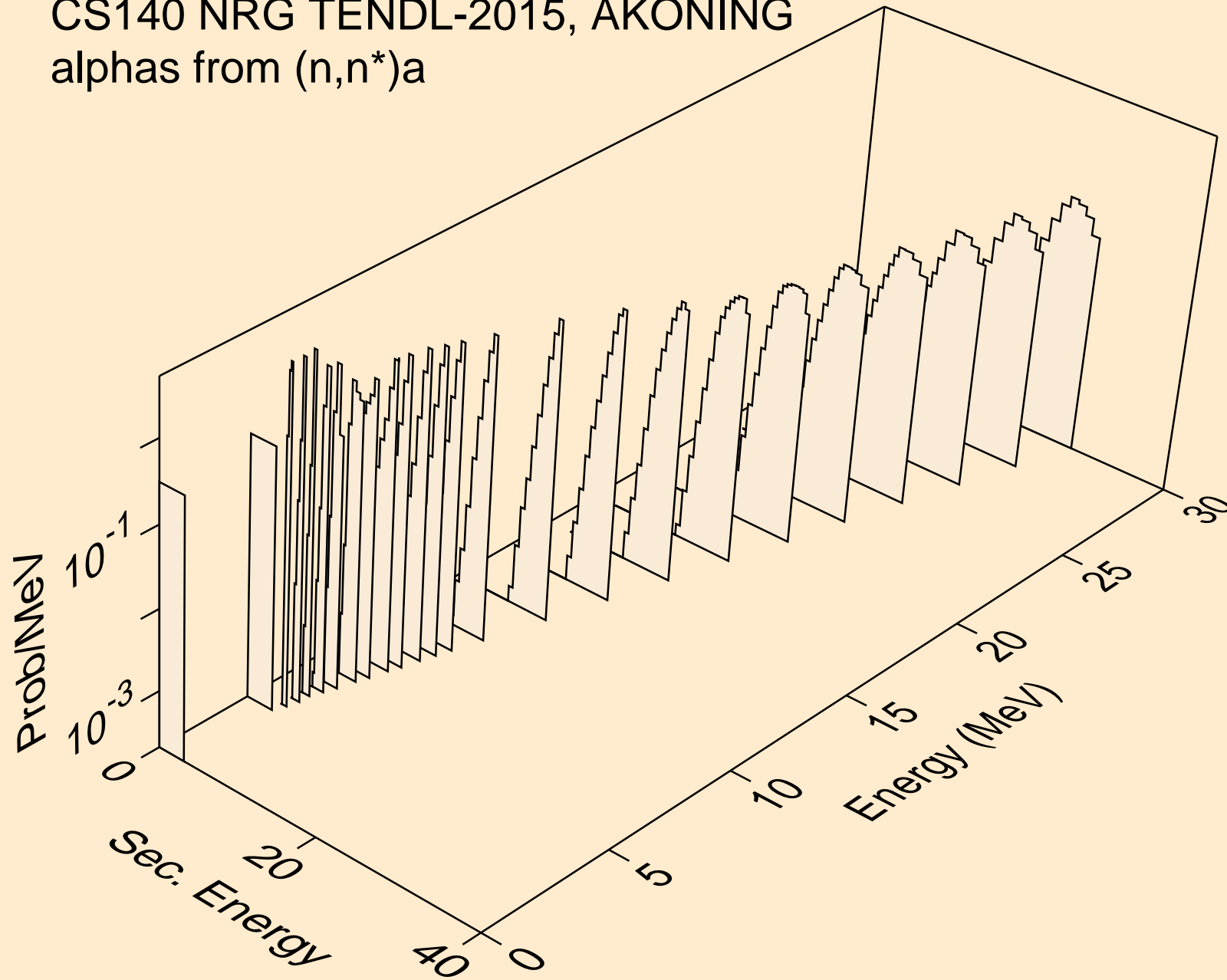
CS140 NRG TENDL-2015, AKONING
he3s from (n,he3)



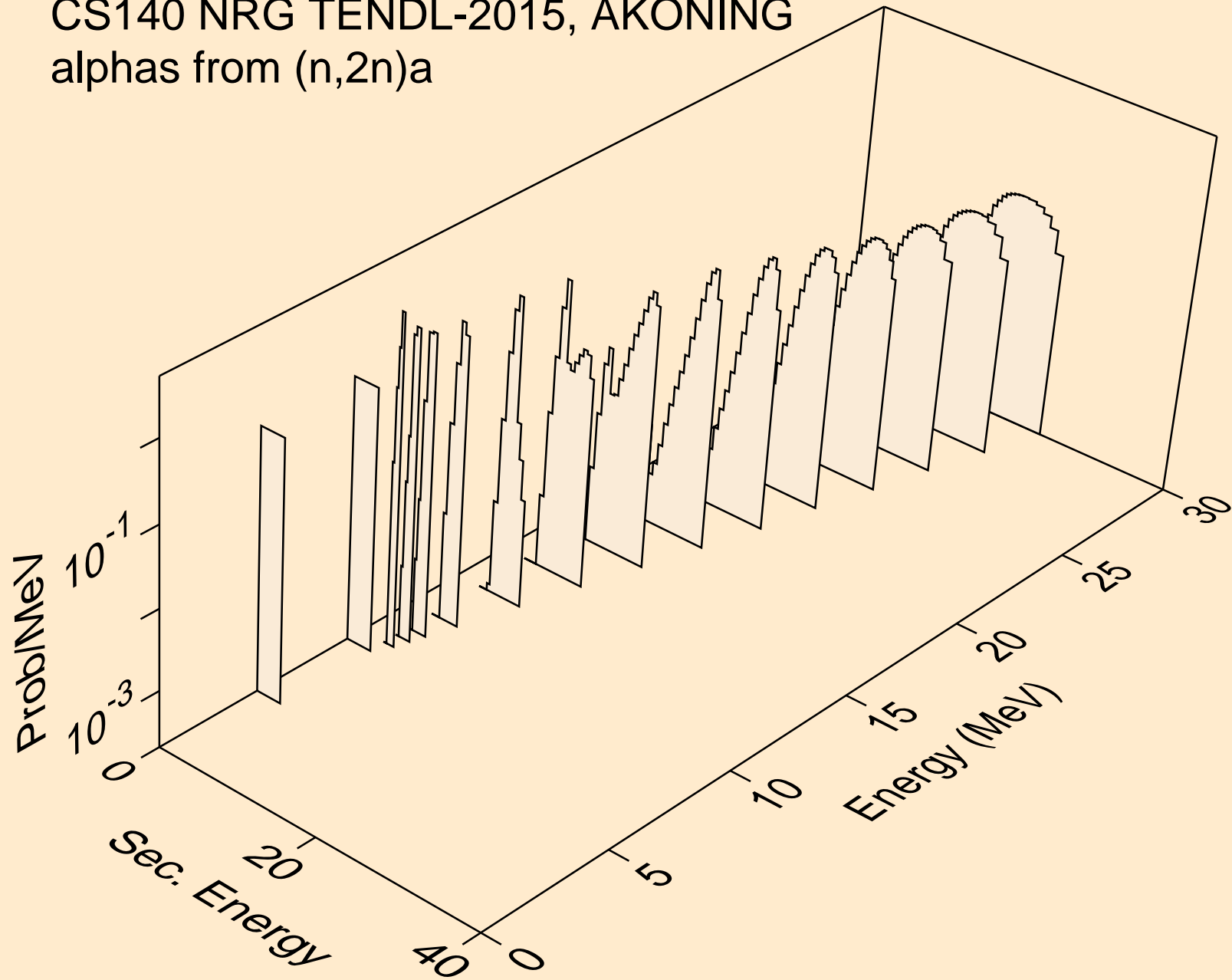
CS140 NRG TENDL-2015, AKONING
alphas from (n,x)



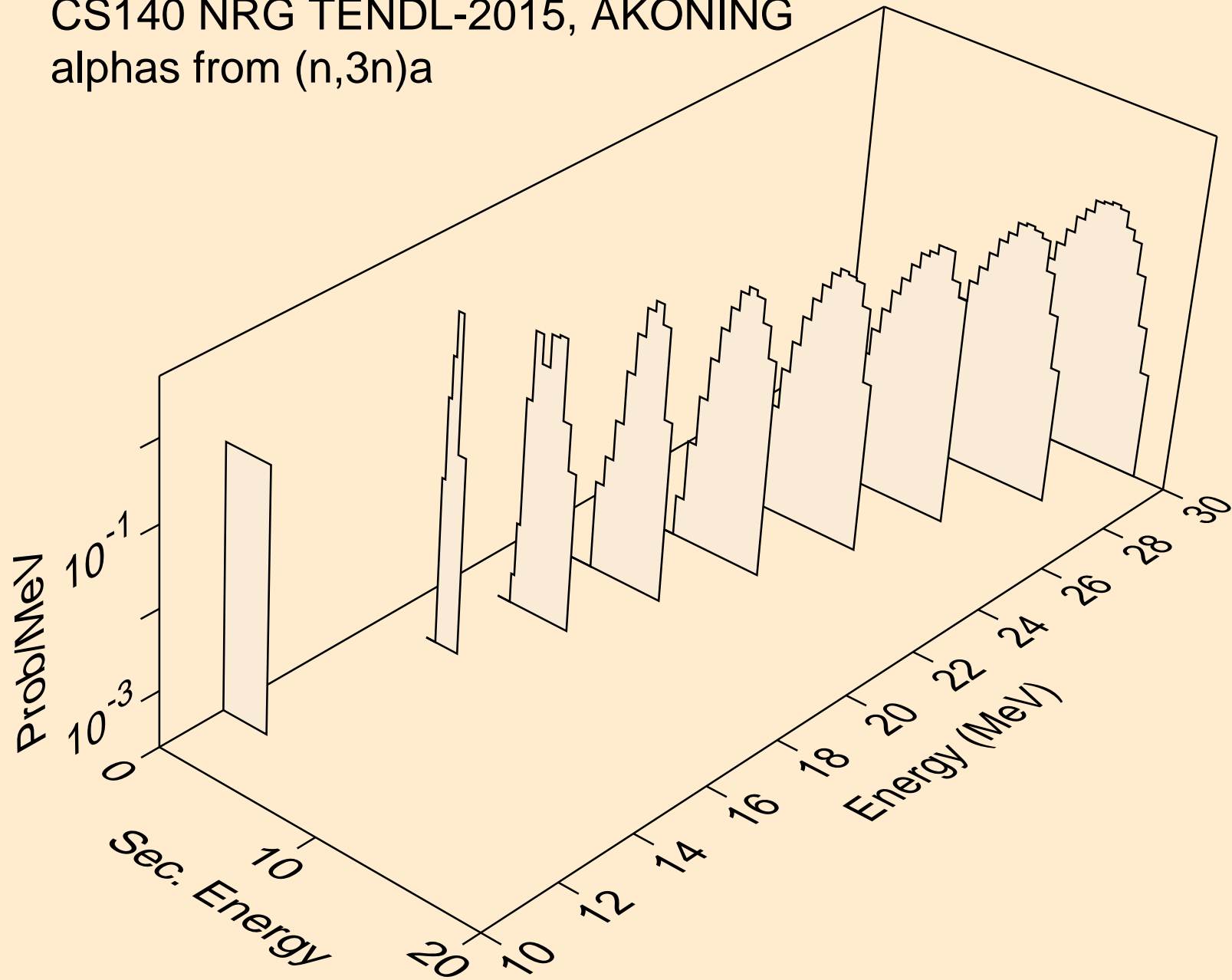
CS140 NRG TENDL-2015, AKONING
alphas from (n,n*)a



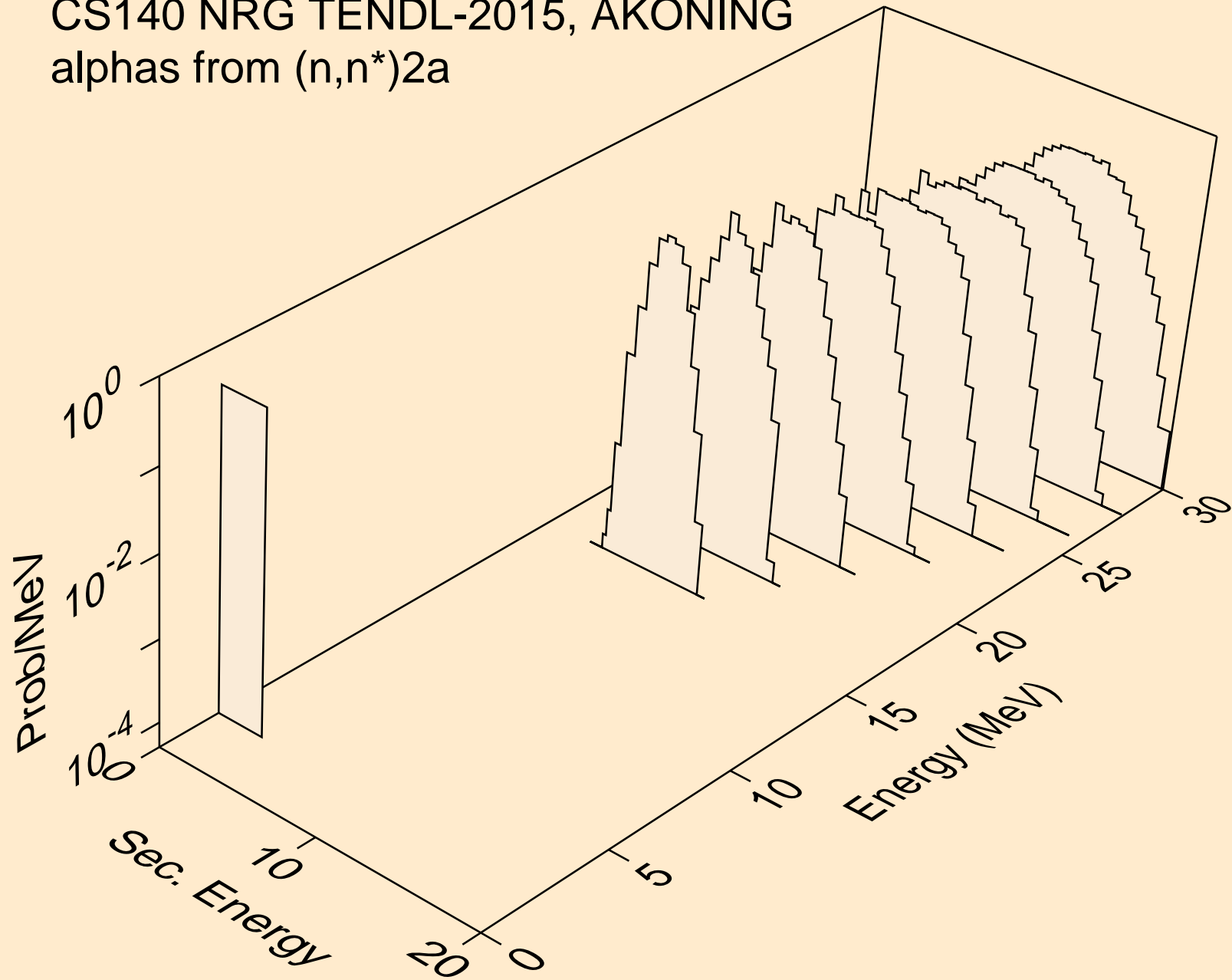
CS140 NRG TENDL-2015, AKONING
alphas from (n,2n)a



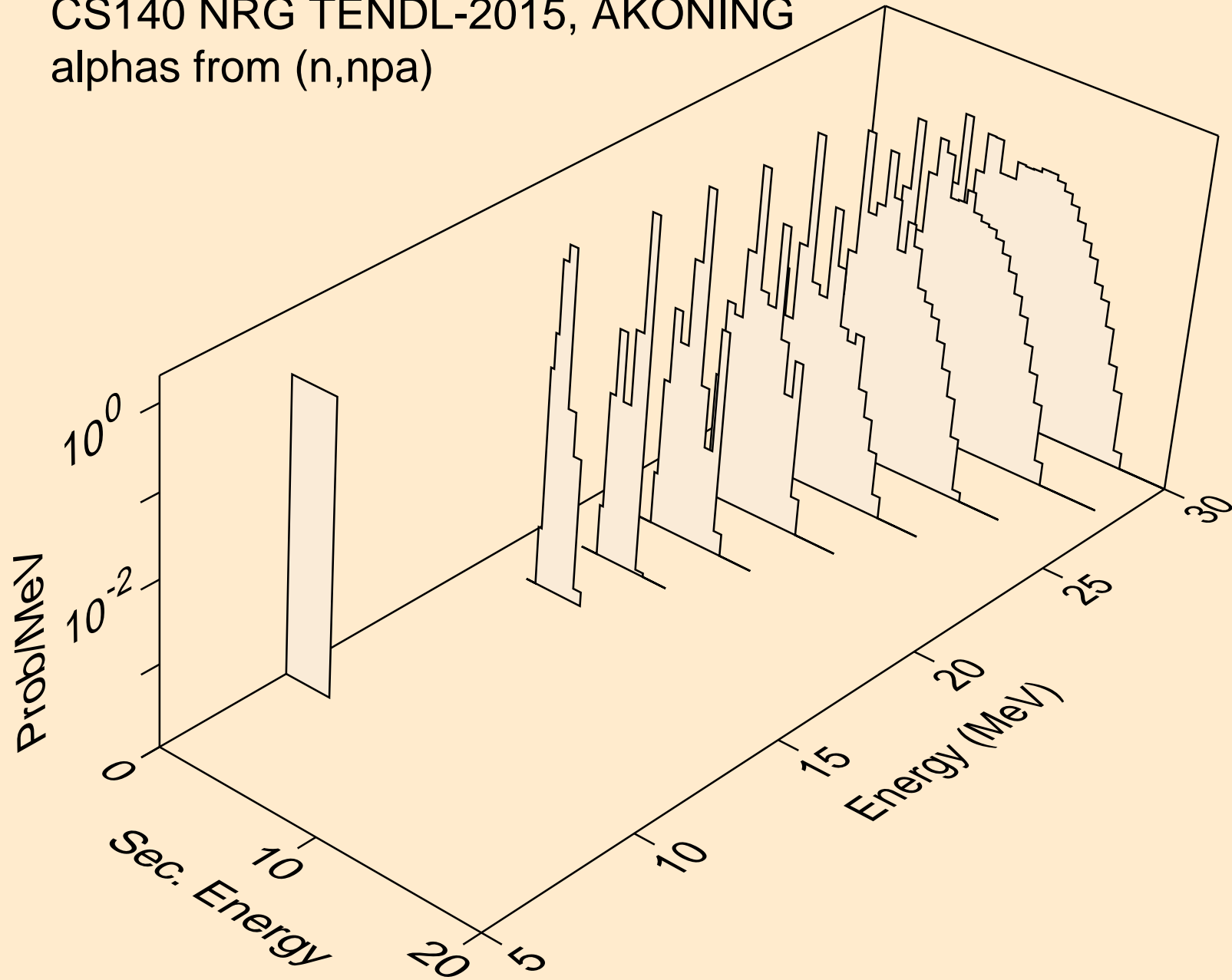
CS140 NRG TENDL-2015, AKONING
alphas from (n,3n)a



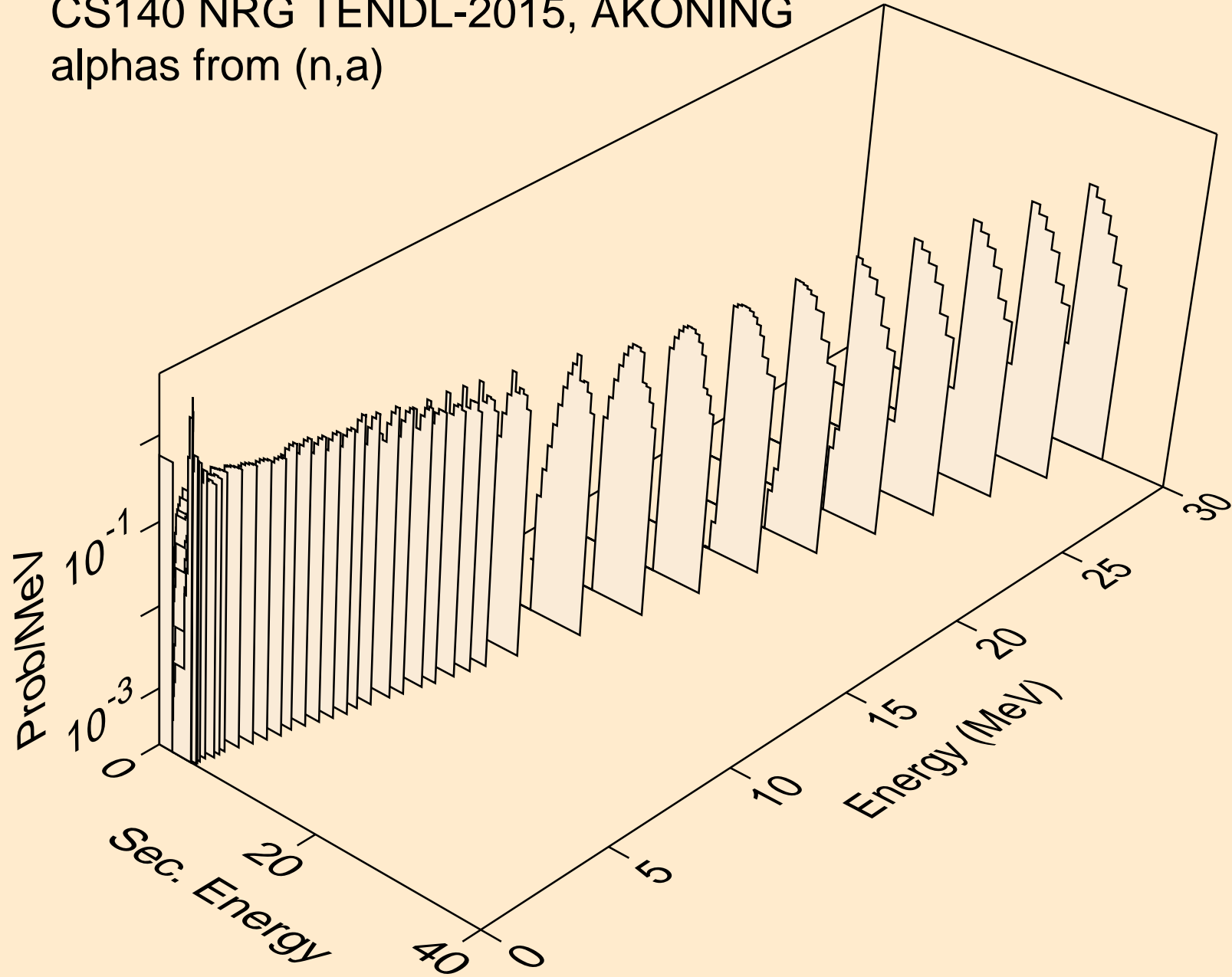
CS140 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



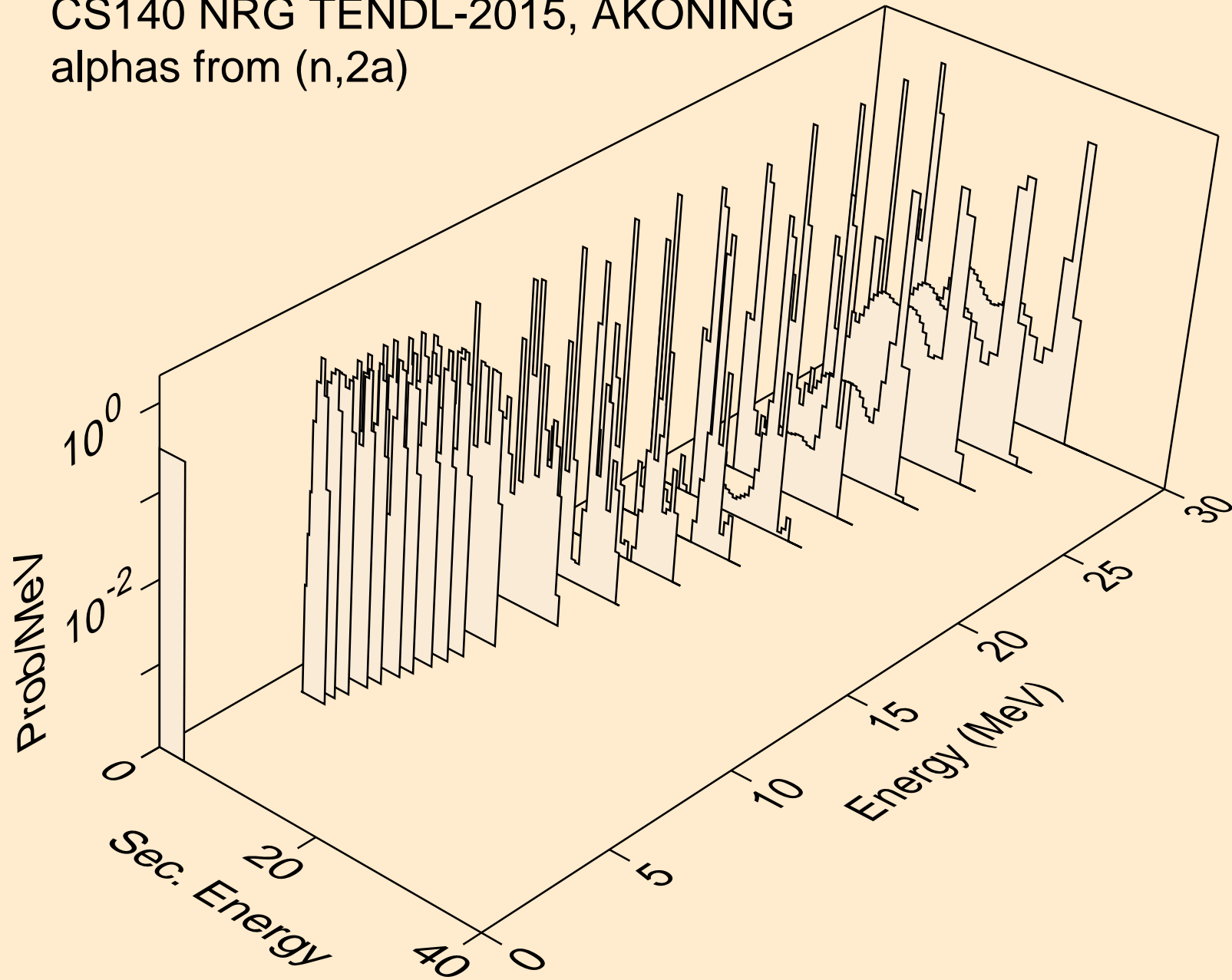
CS140 NRG TENDL-2015, AKONING
alphas from (n,npa)



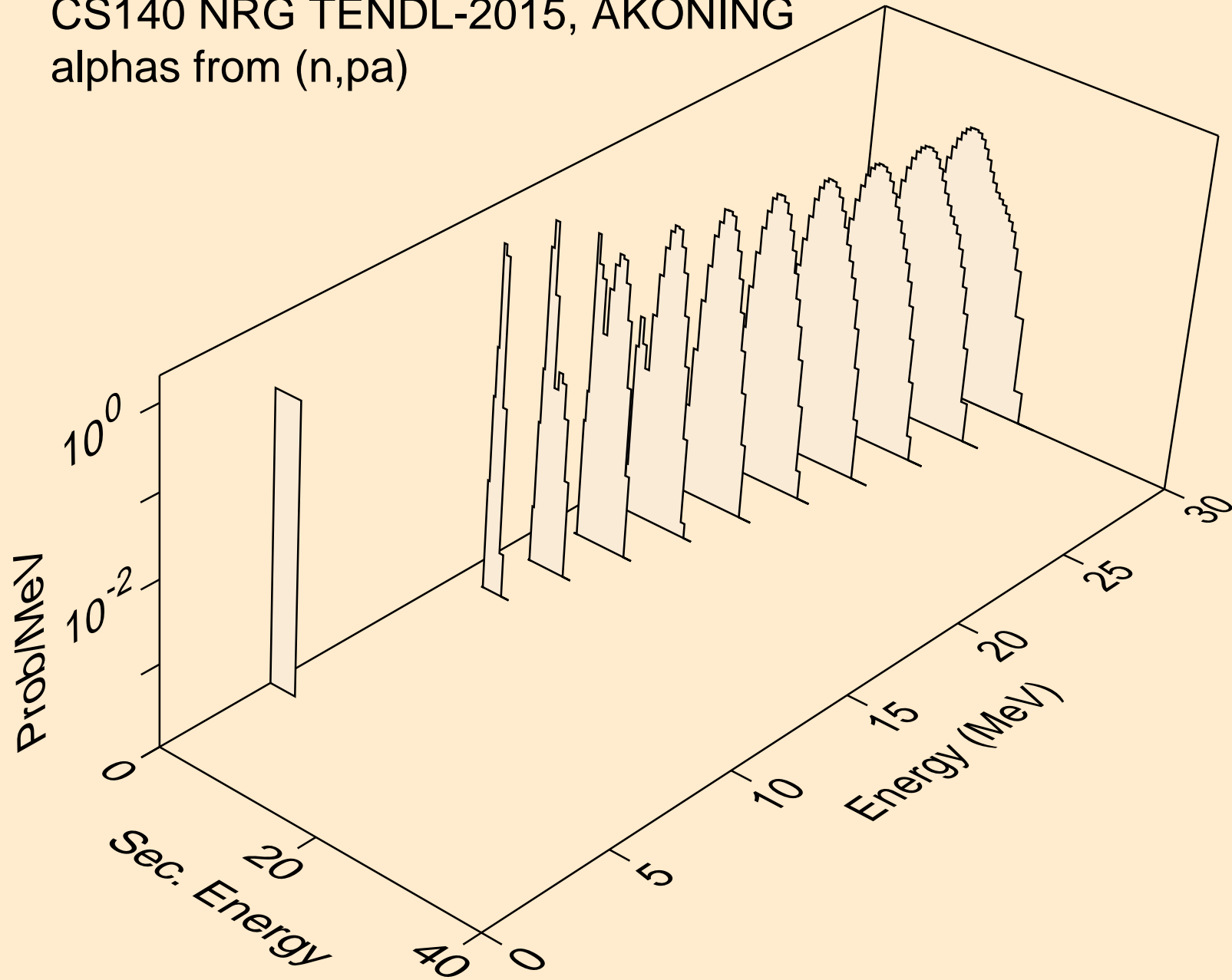
CS140 NRG TENDL-2015, AKONING
alphas from (n,a)



CS140 NRG TENDL-2015, AKONING
alphas from (n,2a)



CS140 NRG TENDL-2015, AKONING
alphas from (n,pa)



CS140 NRG TENDL-2015, AKONING
alphas from (n,da)

