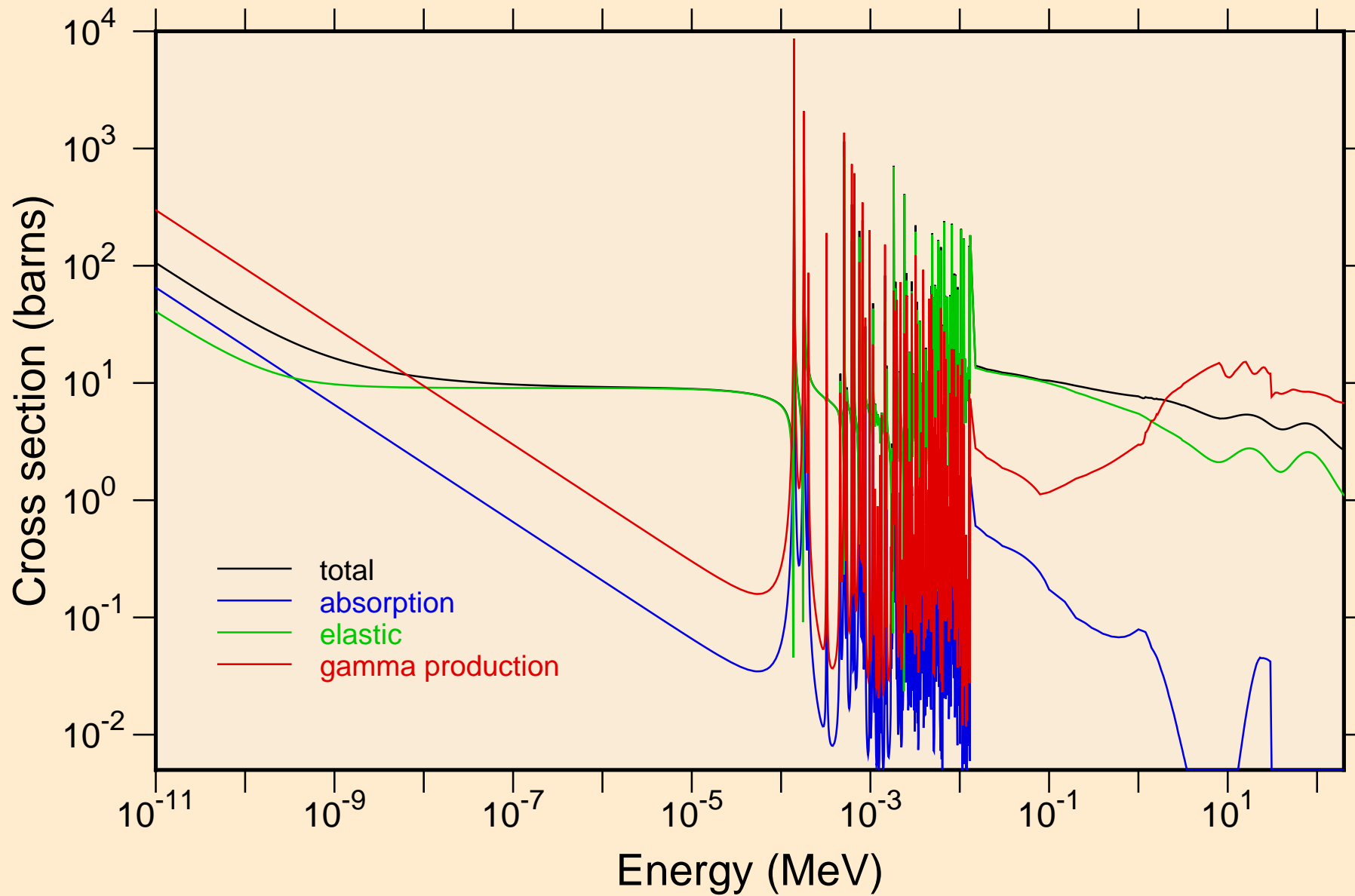
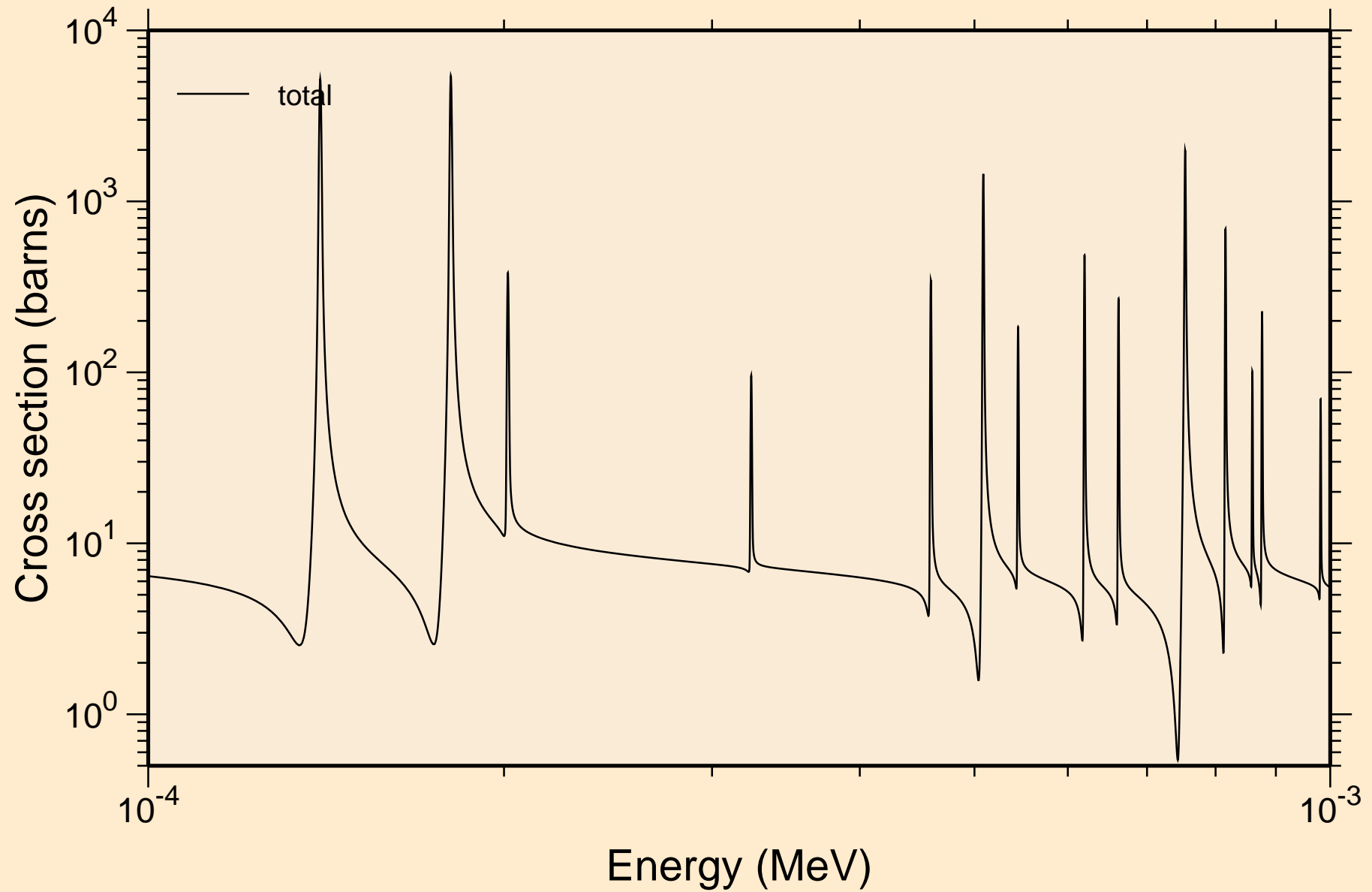


YB172 NRG TENDL-2015, AKONING

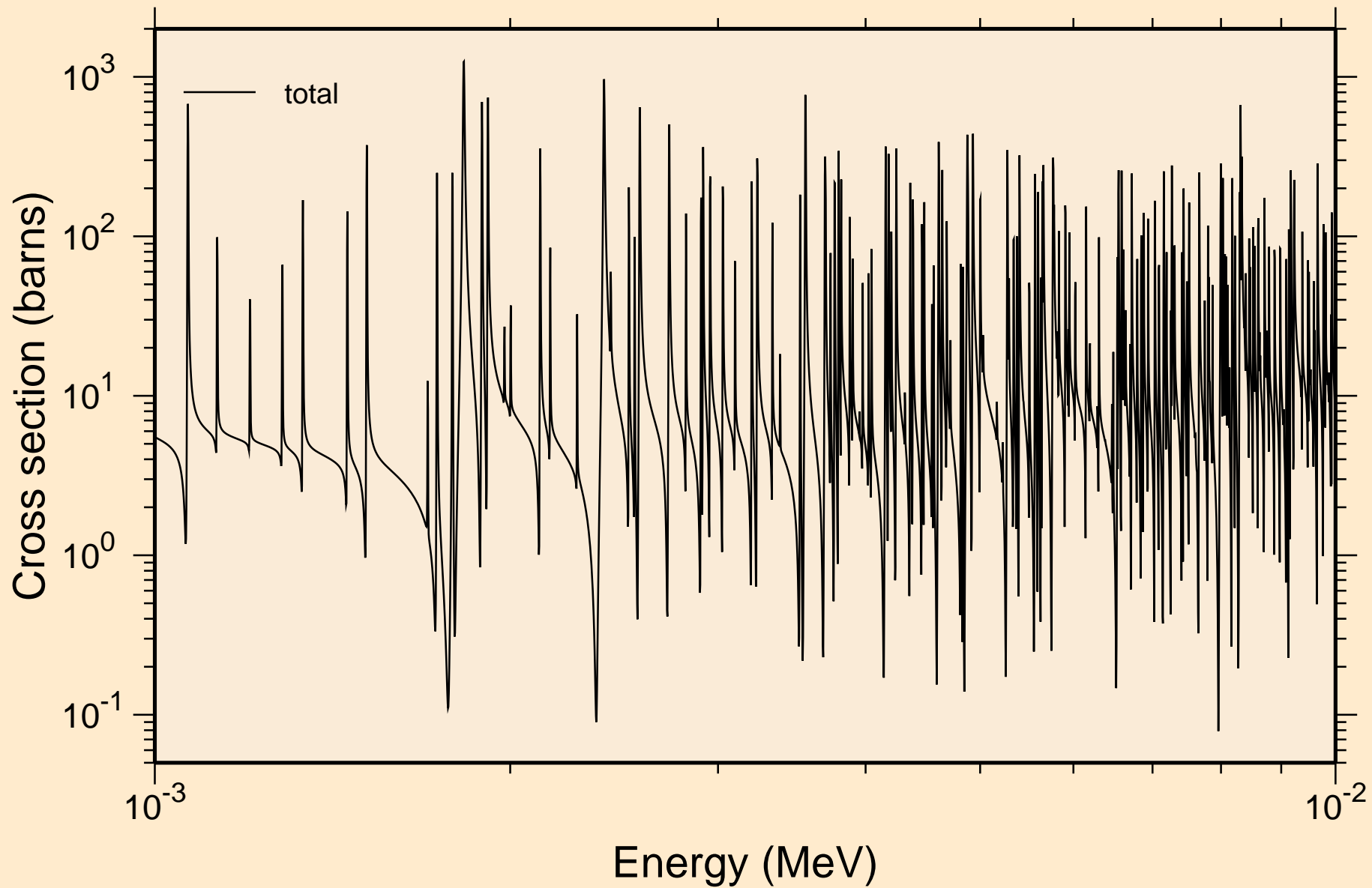
Principal cross sections



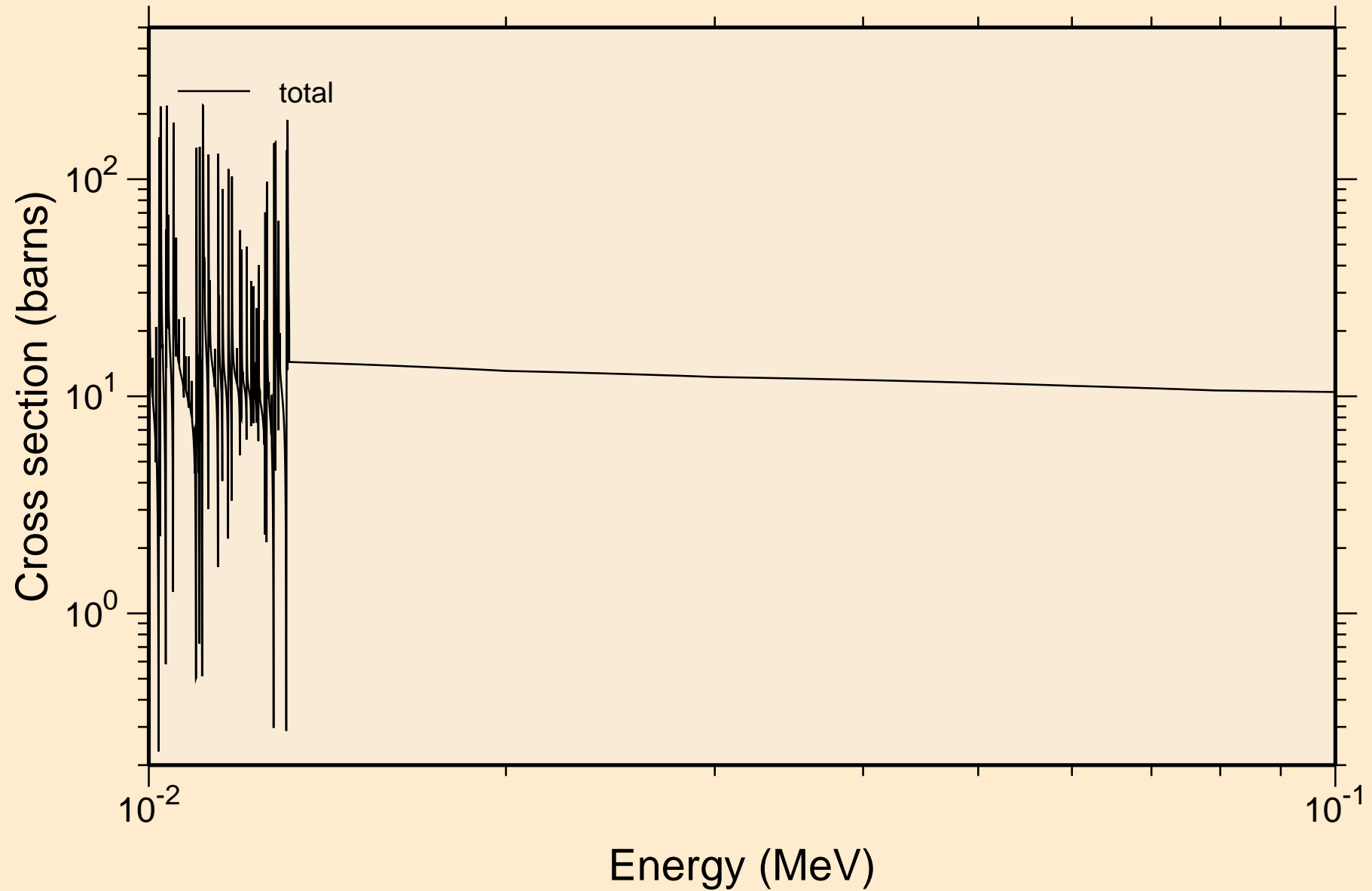
YB172 NRG TENDL-2015, AKONING
resonance total cross section



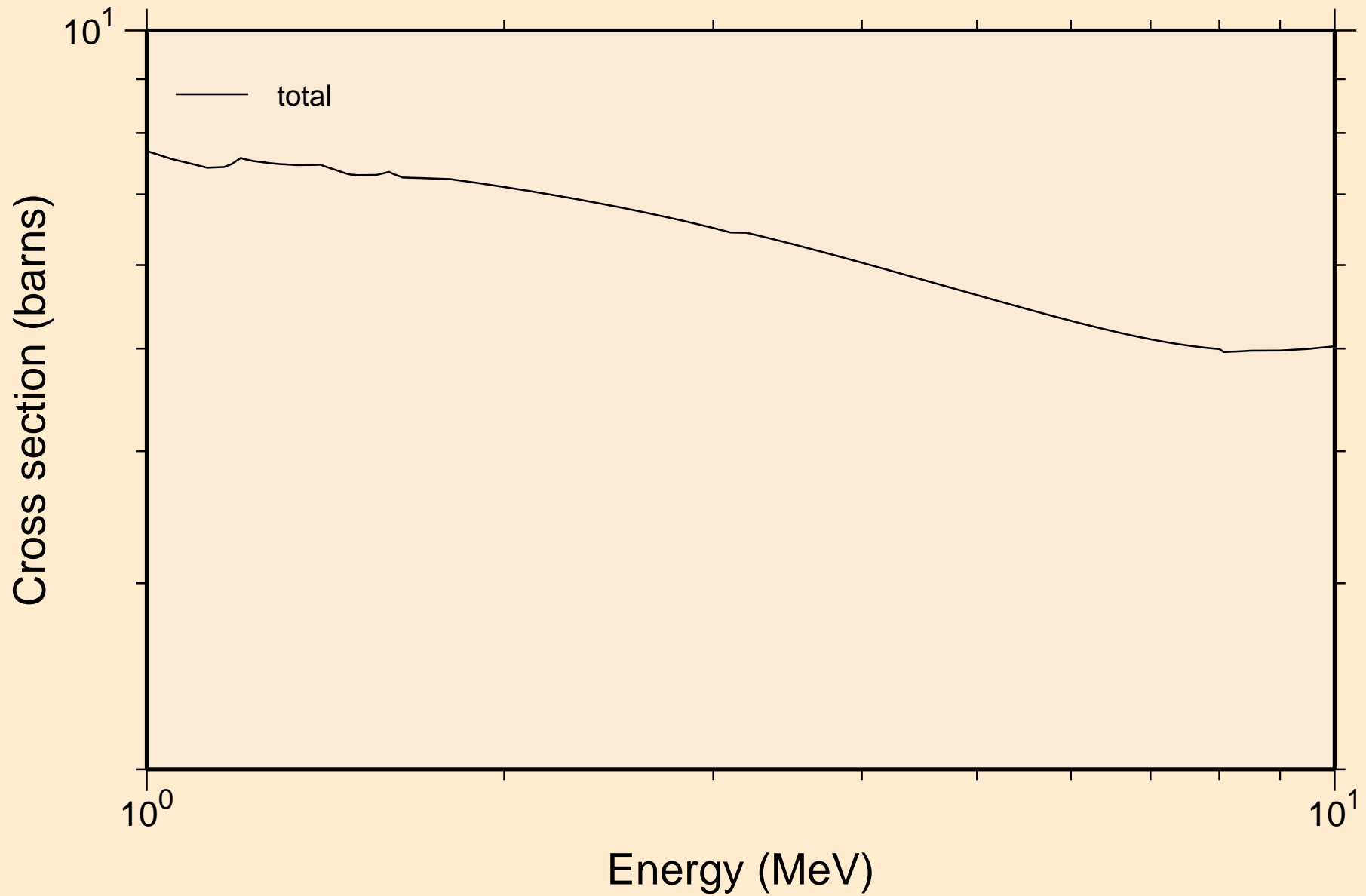
YB172 NRG TENDL-2015, AKONING
resonance total cross section



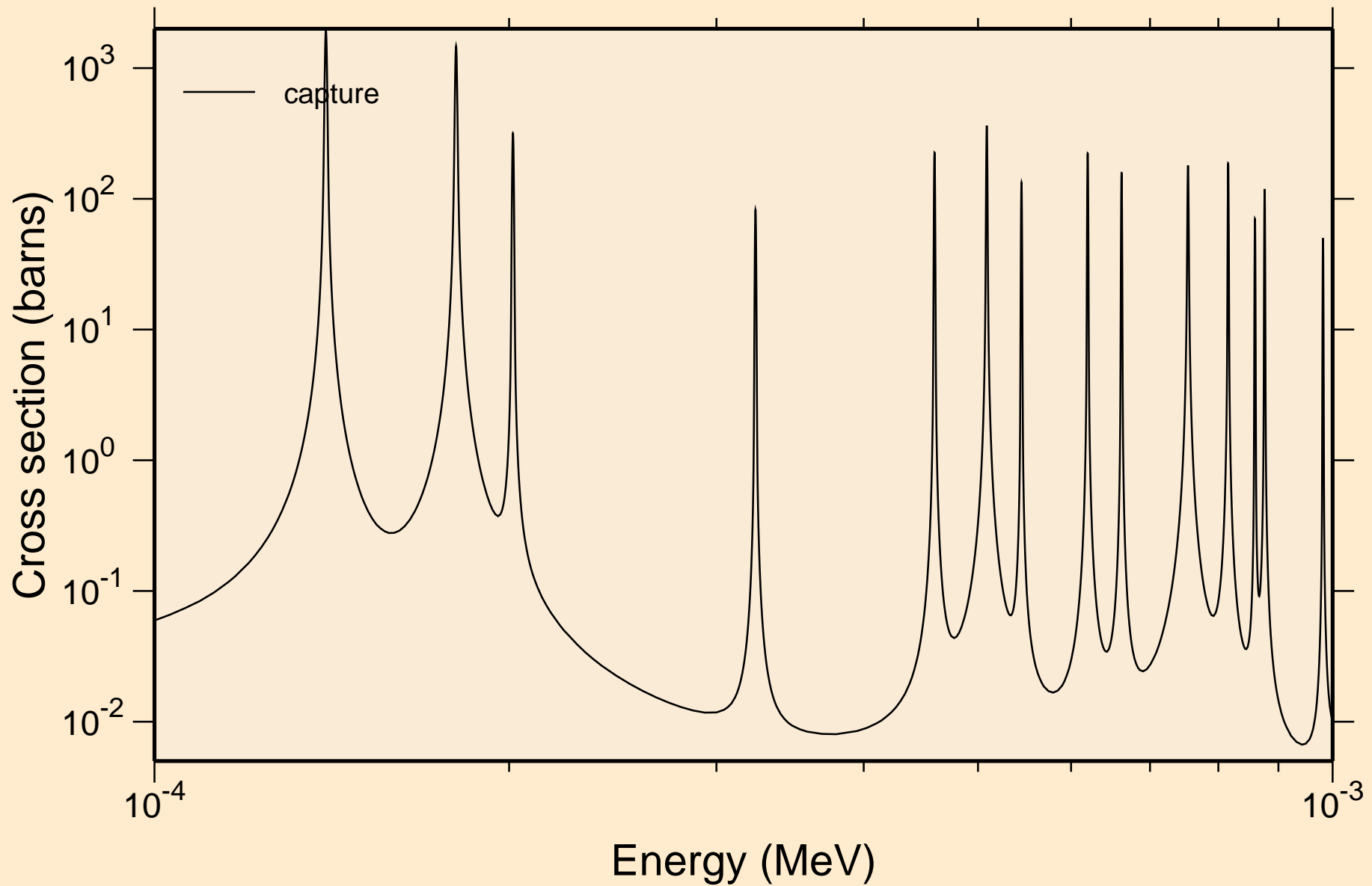
YB172 NRG TENDL-2015, AKONING
resonance total cross section



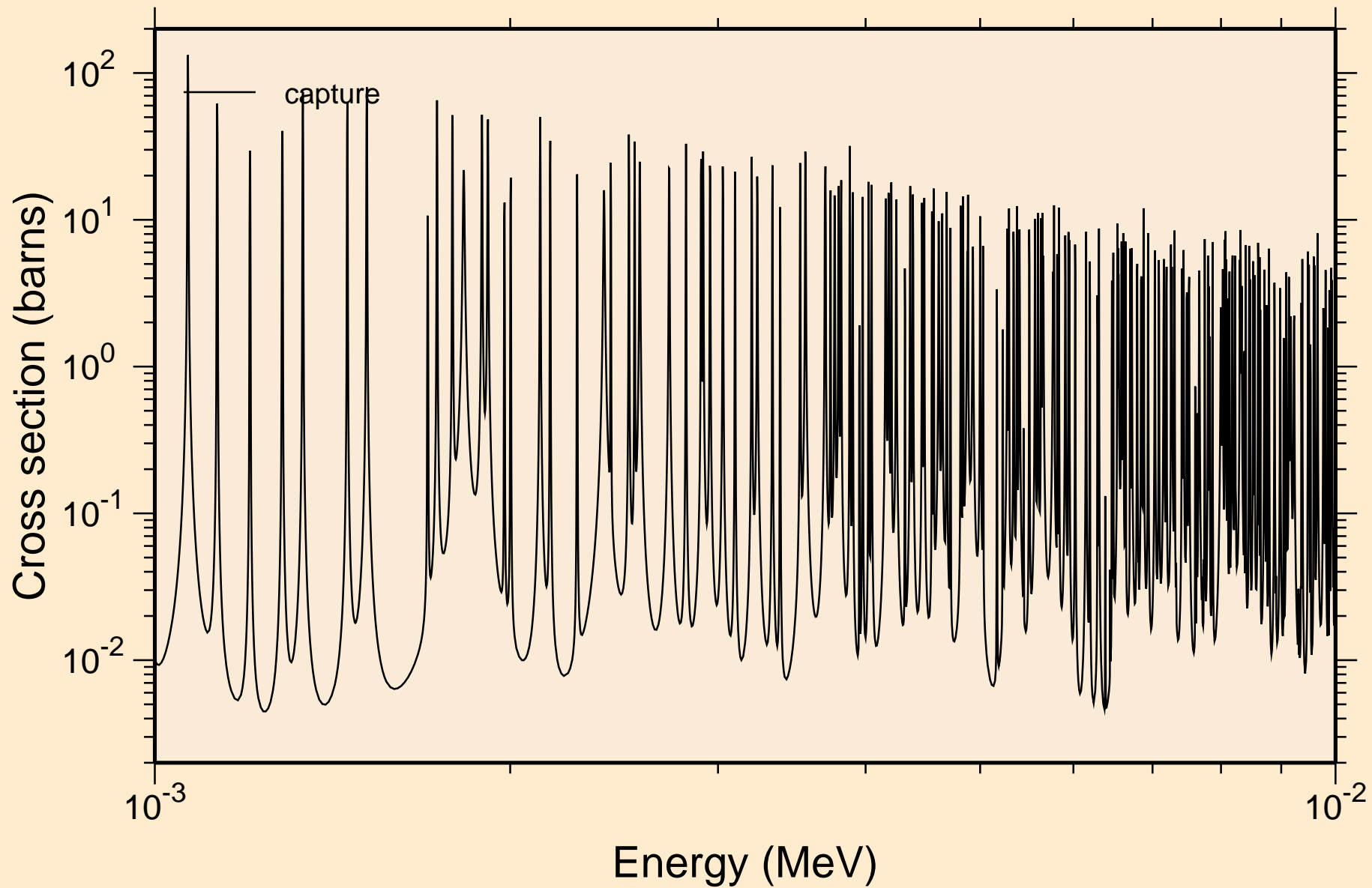
YB172 NRG TENDL-2015, AKONING
resonance total cross section



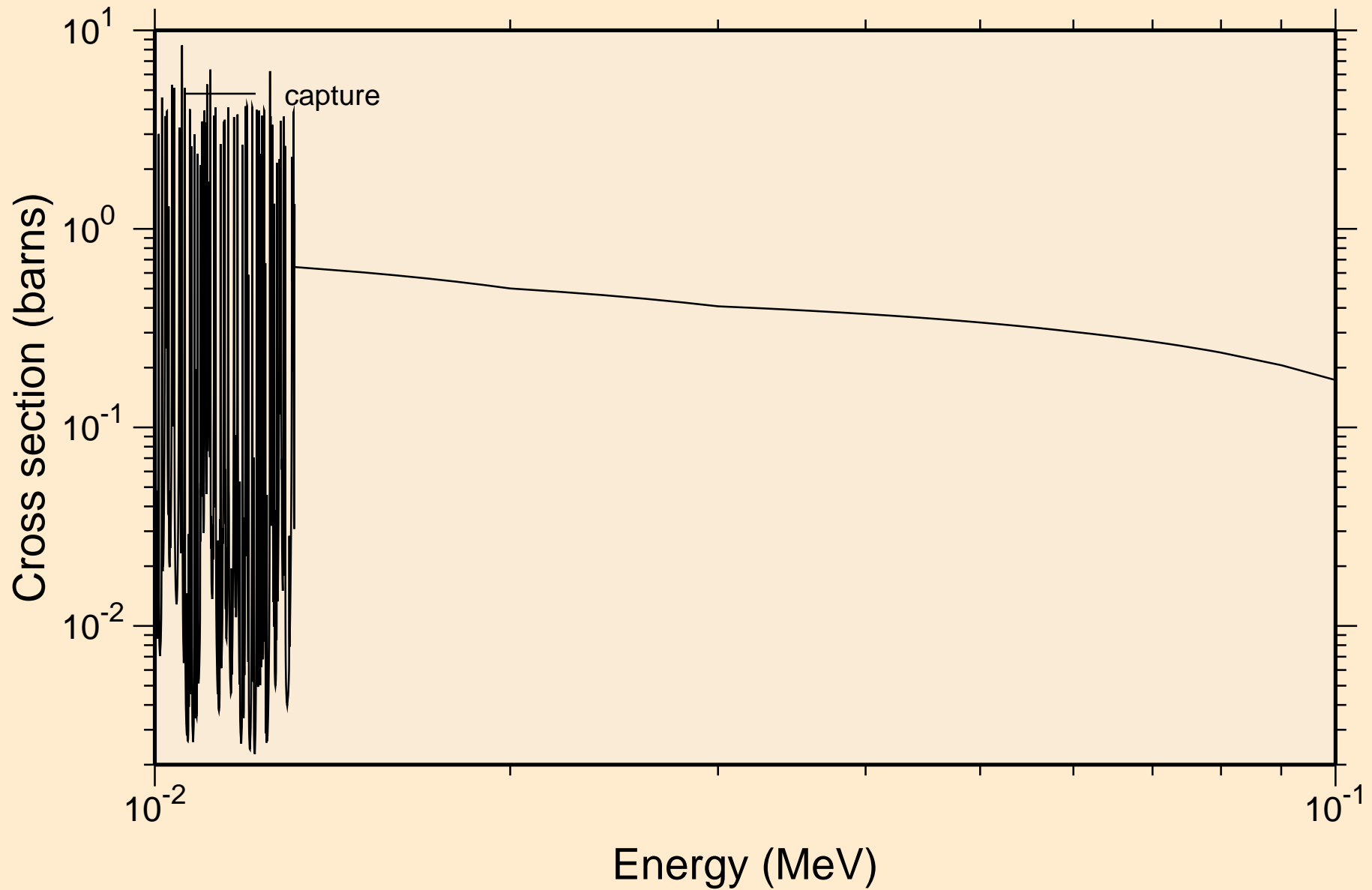
YB172 NRG TENDL-2015, AKONING
resonance absorption cross sections



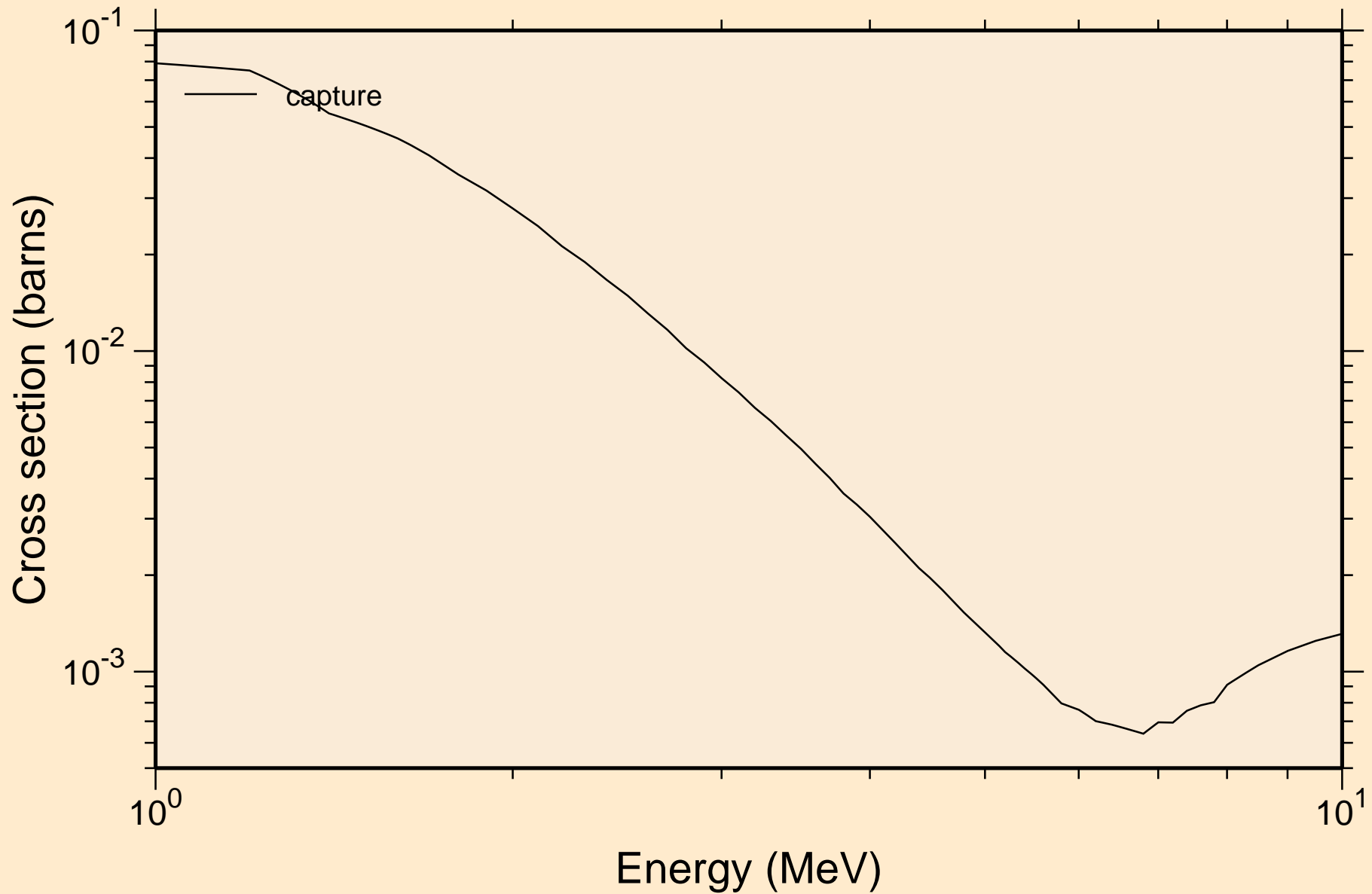
YB172 NRG TENDL-2015, AKONING
resonance absorption cross sections



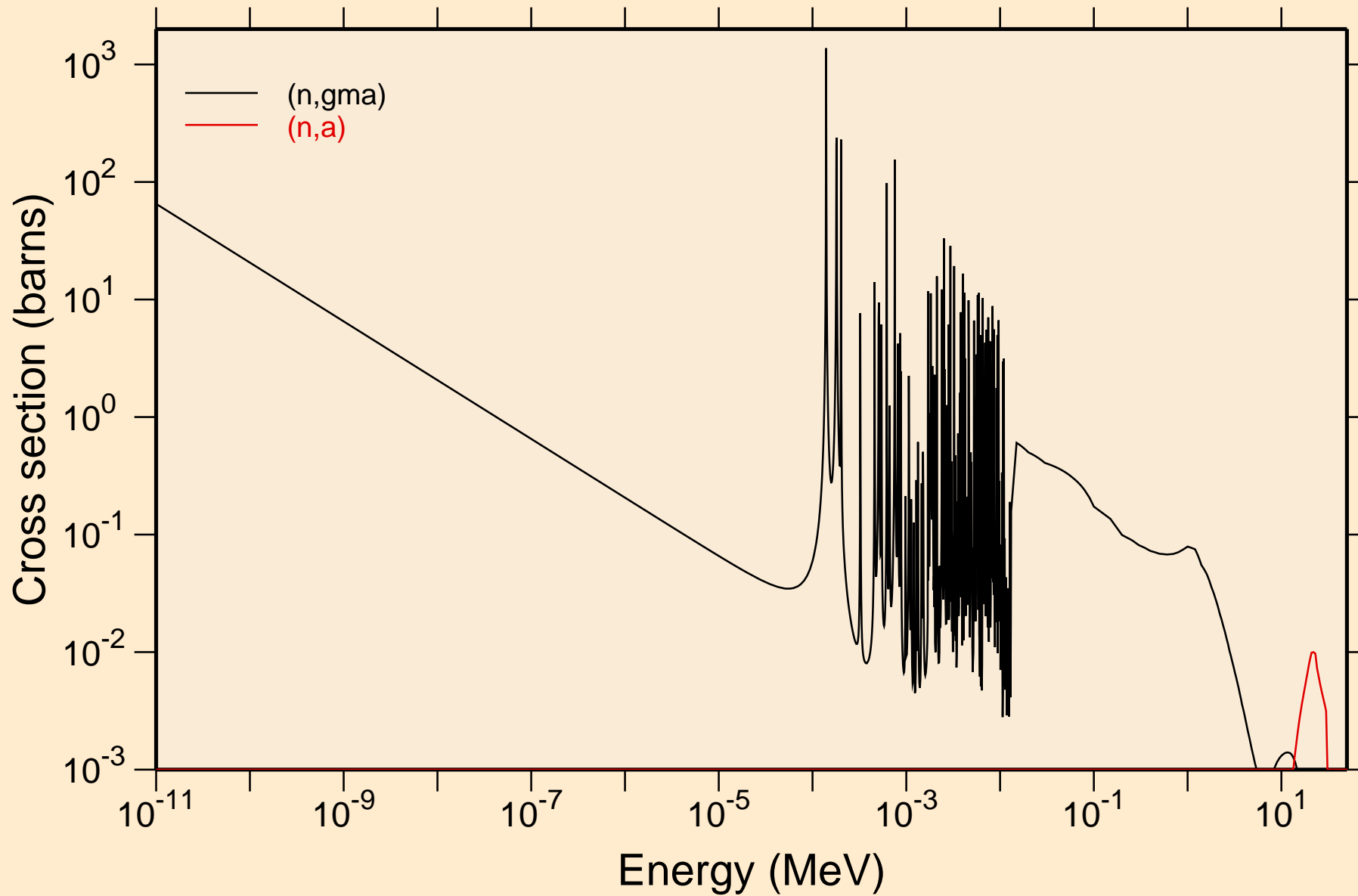
YB172 NRG TENDL-2015, AKONING
resonance absorption cross sections



YB172 NRG TENDL-2015, AKONING
resonance absorption cross sections

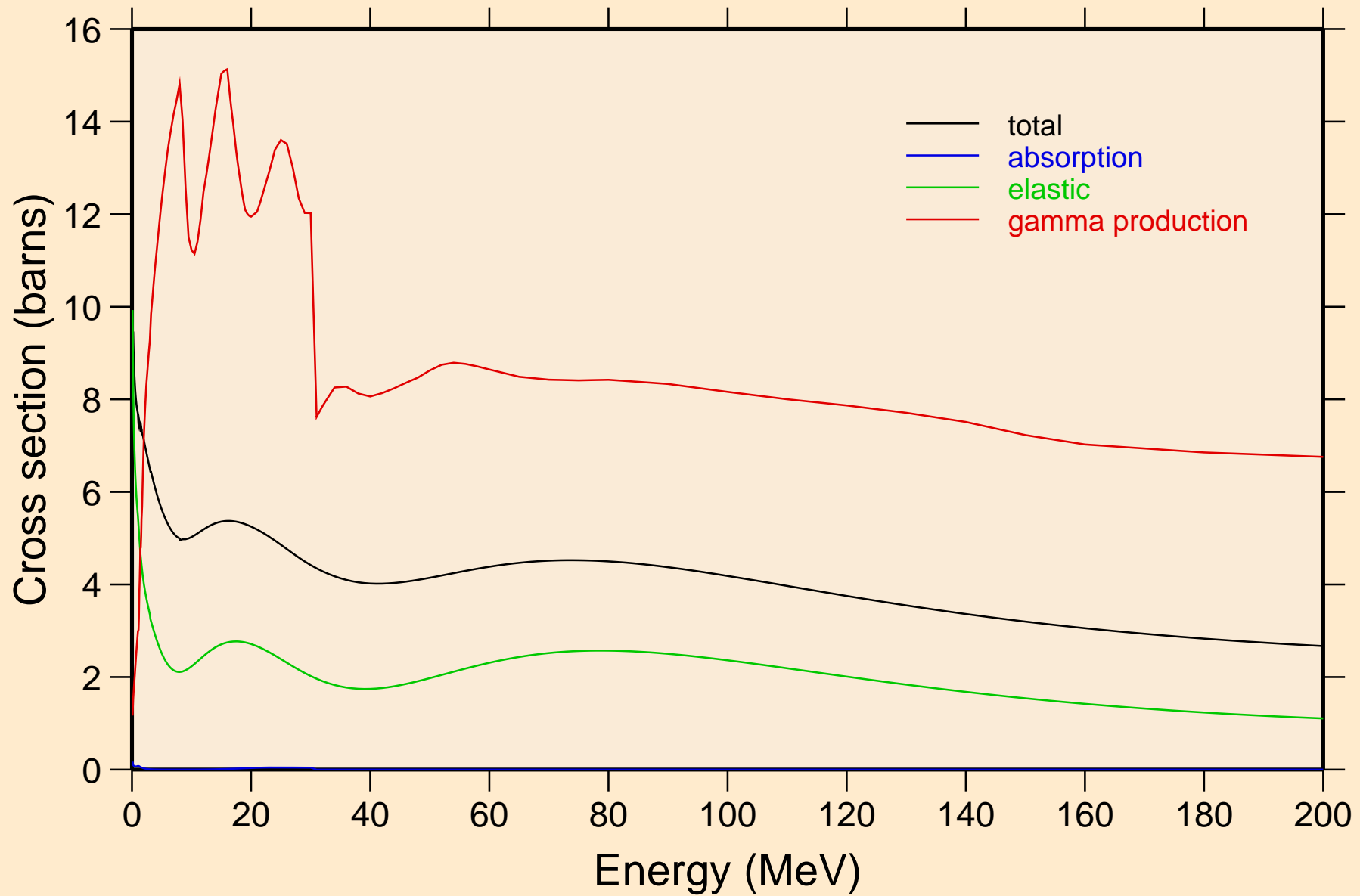


YB172 NRG TENDL-2015, AKONING
Non-threshold reactions



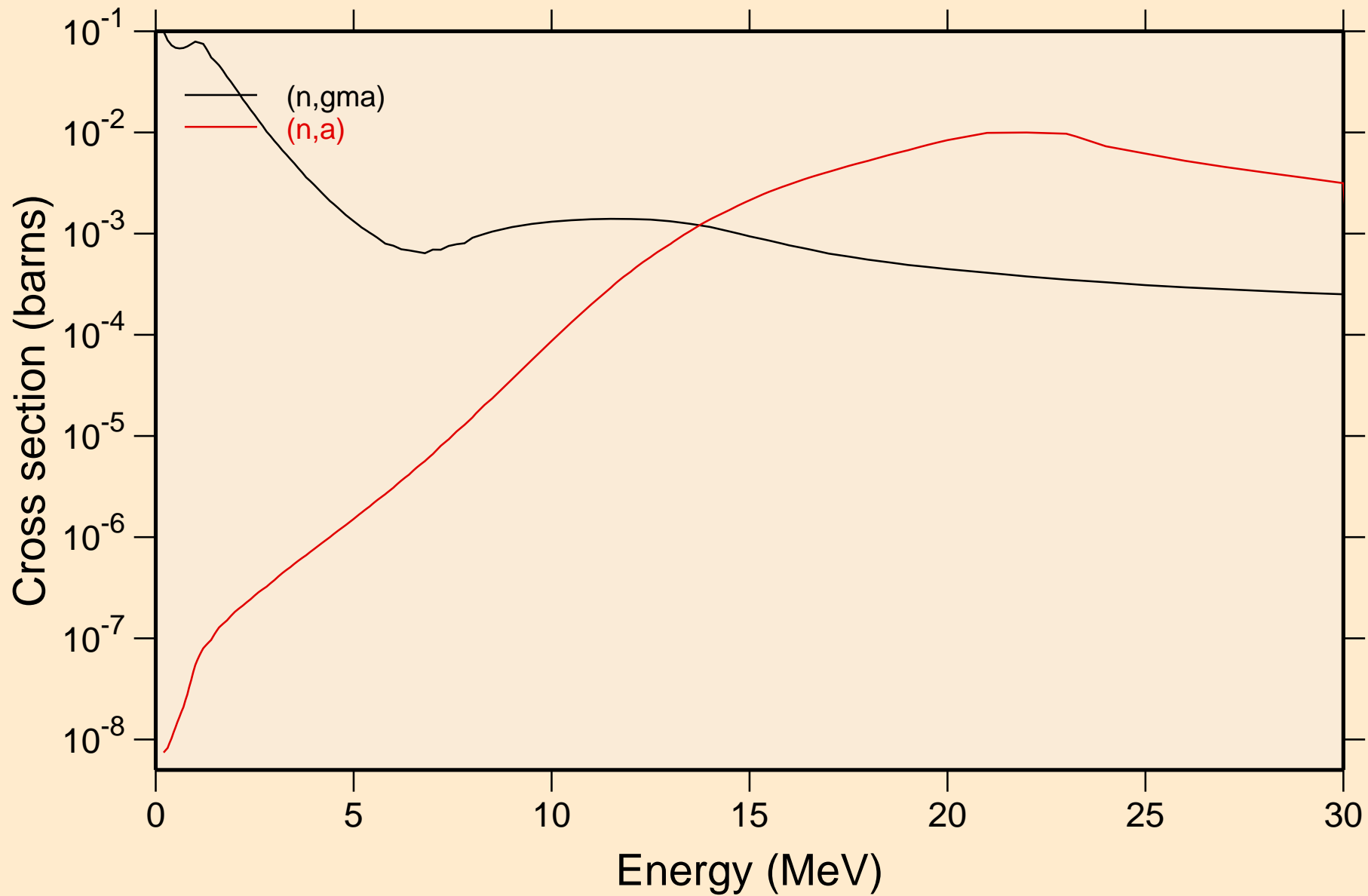
YB172 NRG TENDL-2015, AKONING

Principal cross sections



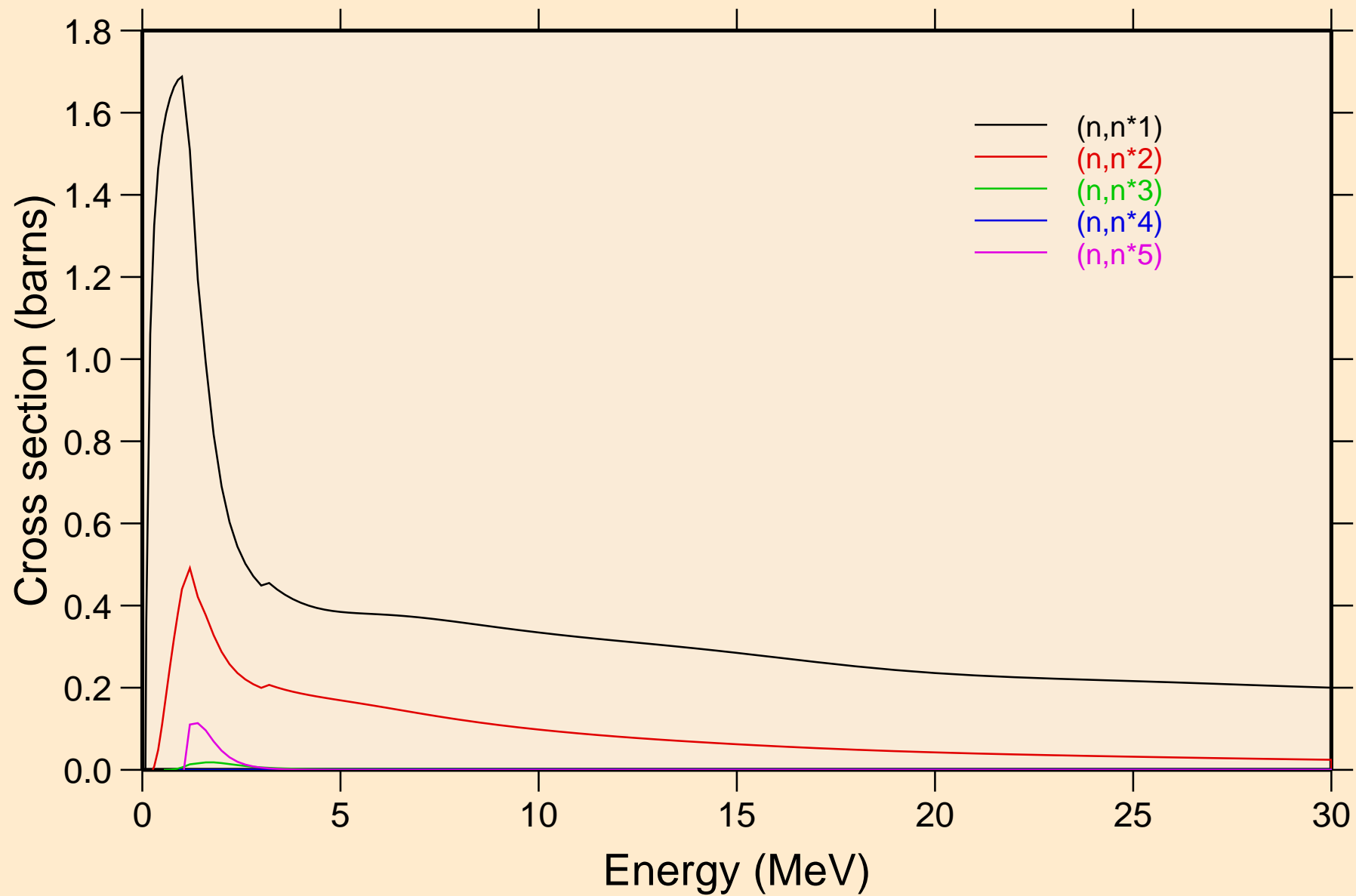
YB172 NRG TENDL-2015, AKONING

Non-threshold reactions



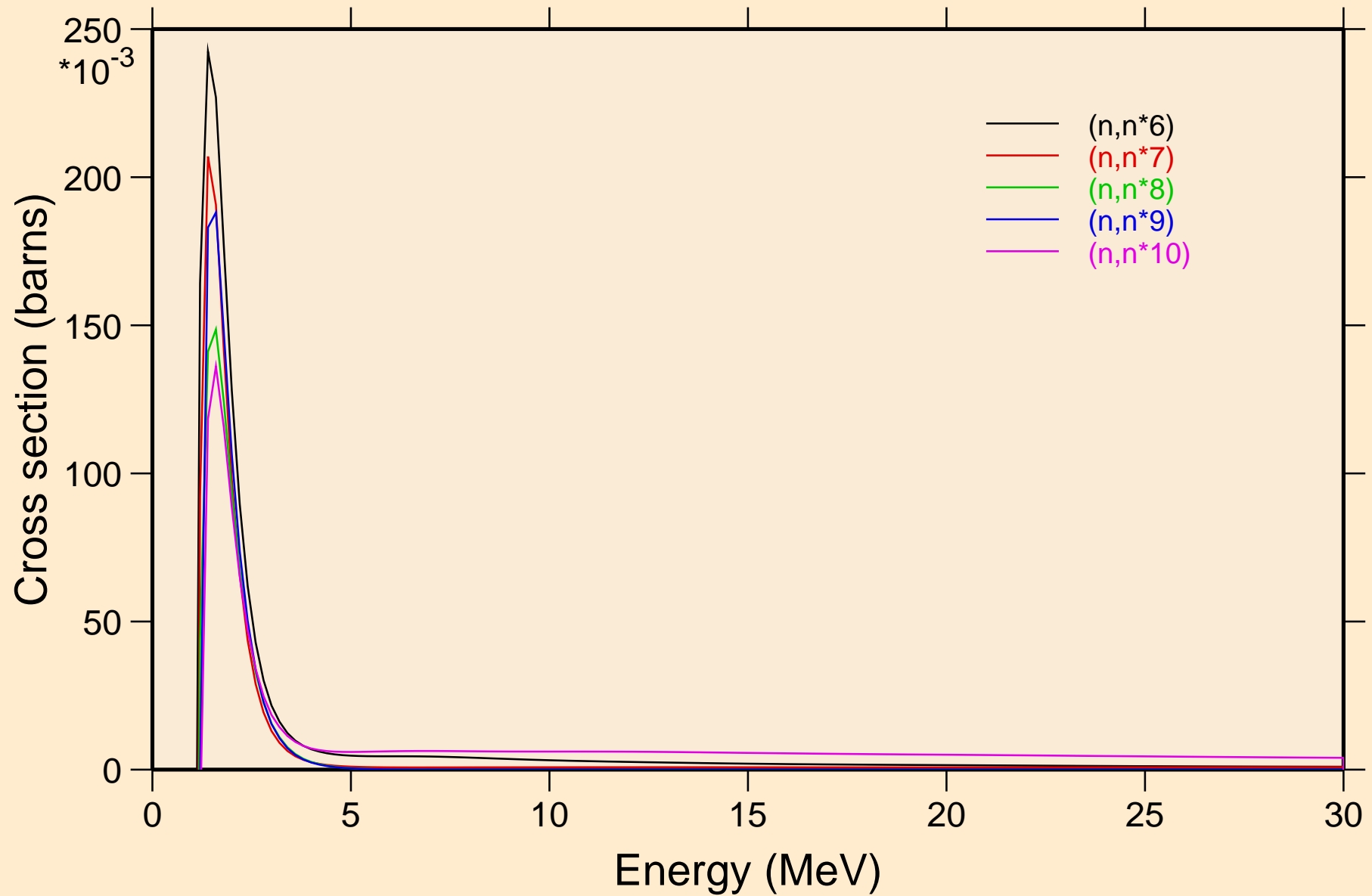
YB172 NRG TENDL-2015, AKONING

Inelastic levels



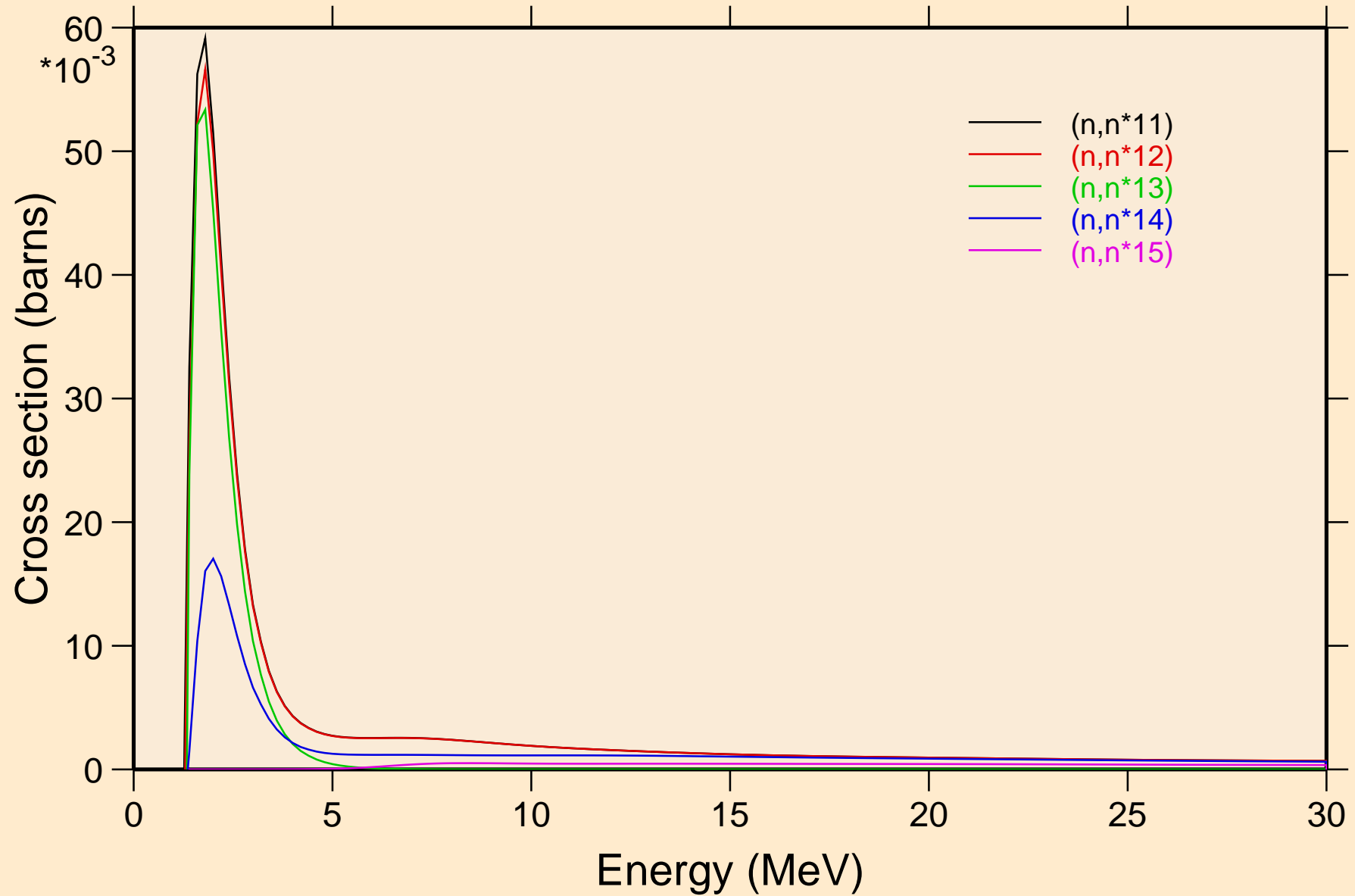
YB172 NRG TENDL-2015, AKONING

Inelastic levels



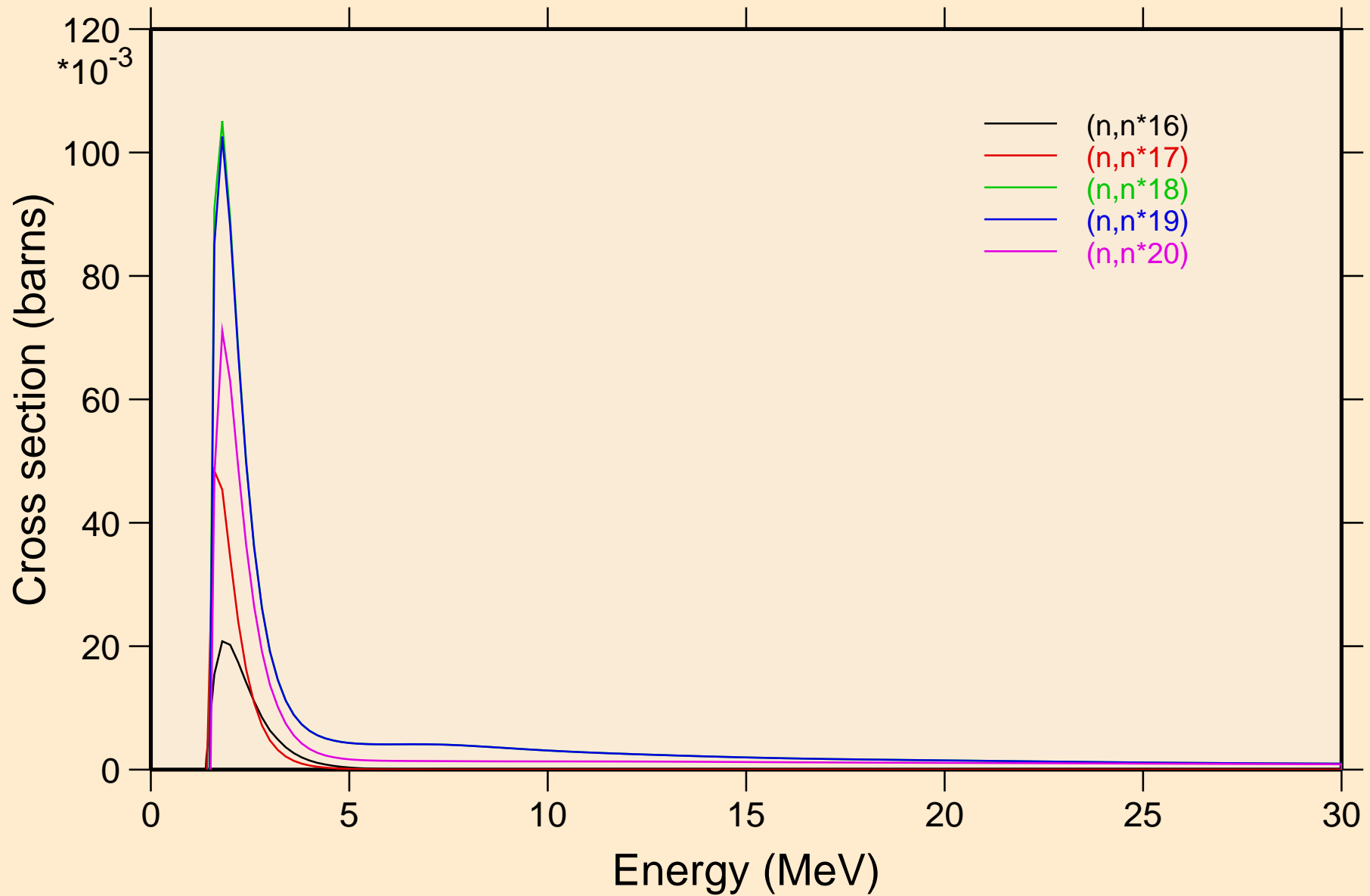
YB172 NRG TENDL-2015, AKONING

Inelastic levels



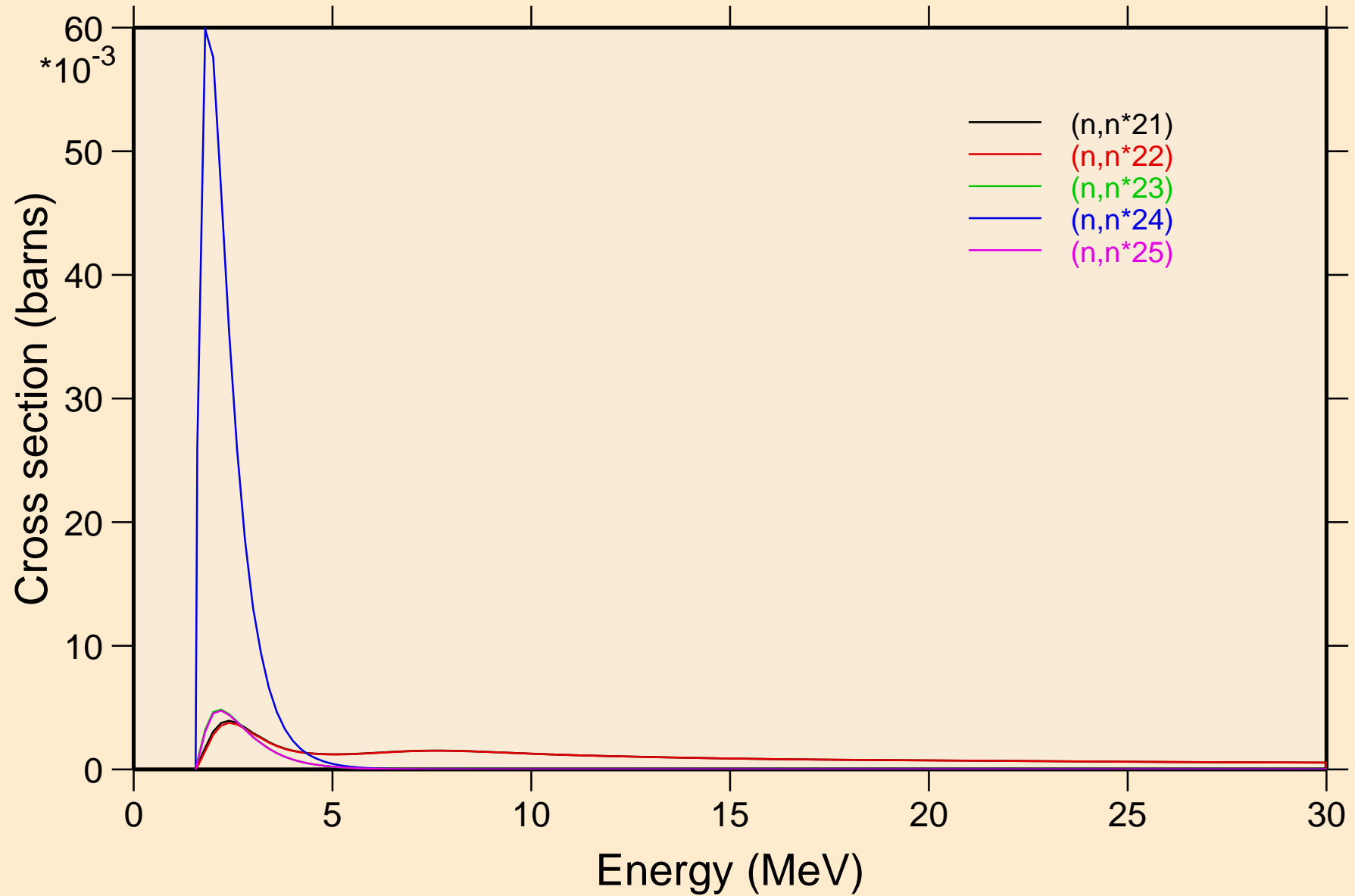
YB172 NRG TENDL-2015, AKONING

Inelastic levels



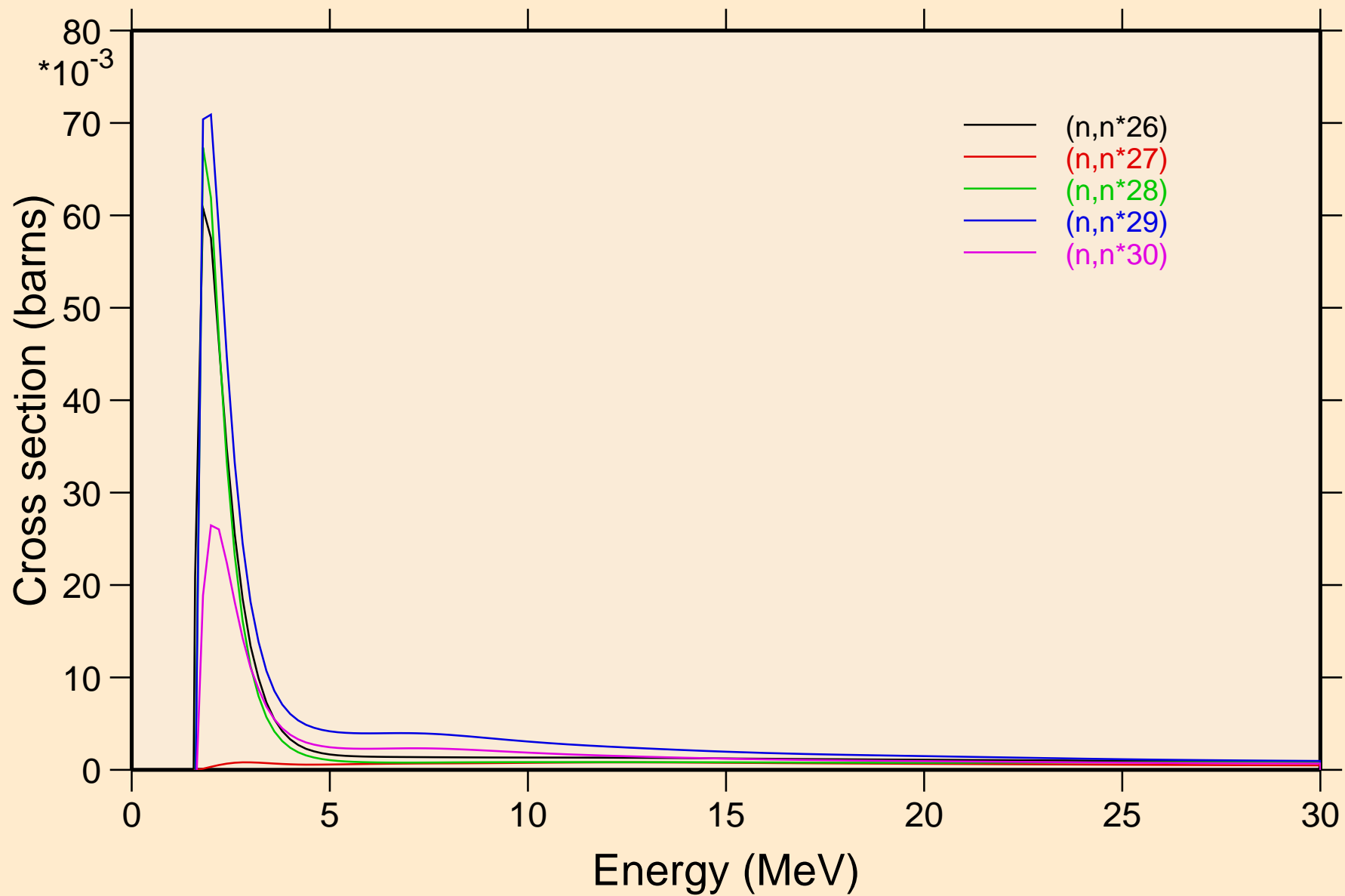
YB172 NRG TENDL-2015, AKONING

Inelastic levels



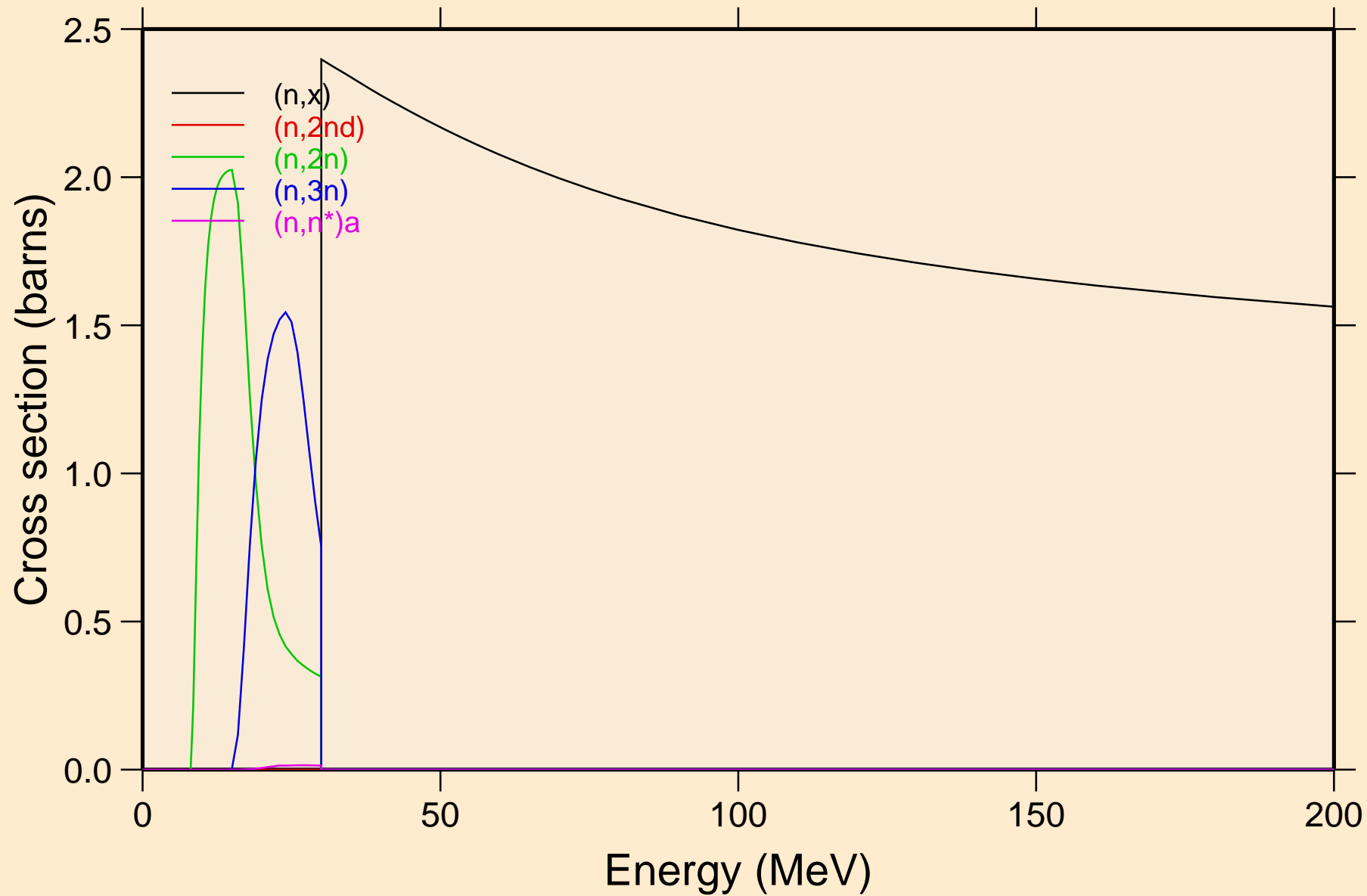
YB172 NRG TENDL-2015, AKONING

Inelastic levels



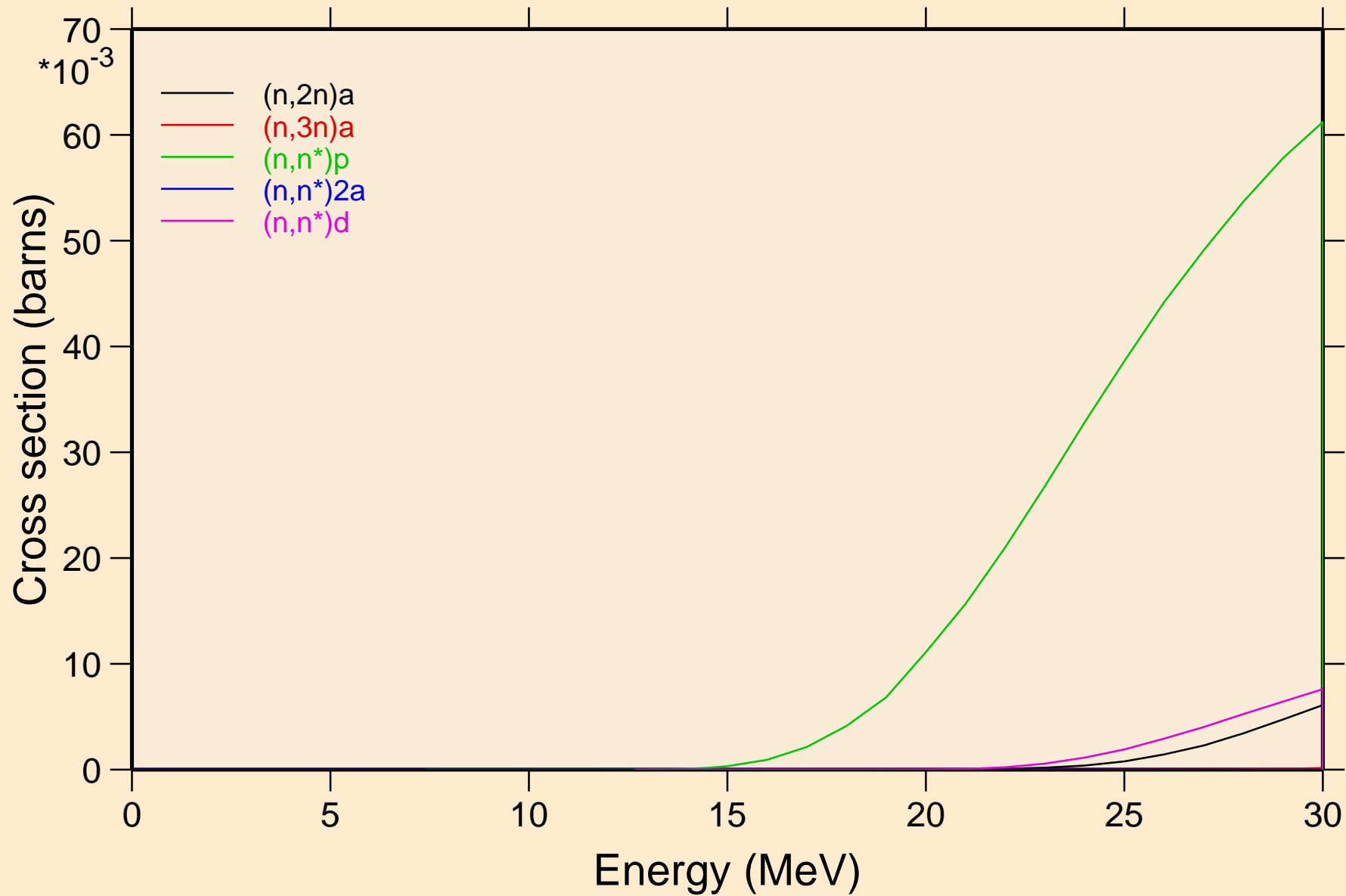
YB172 NRG TENDL-2015, AKONING

Threshold reactions



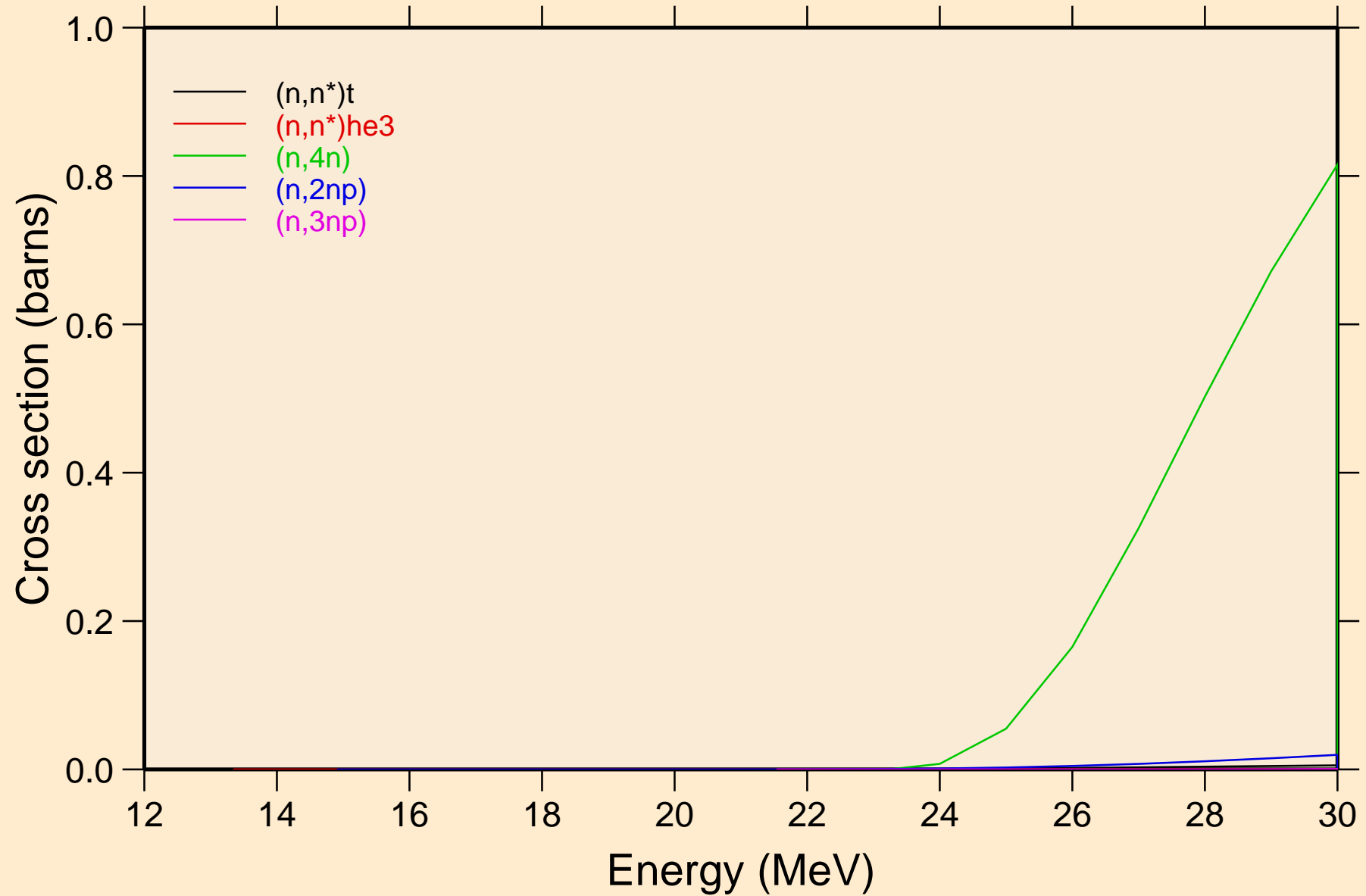
YB172 NRG TENDL-2015, AKONING

Threshold reactions



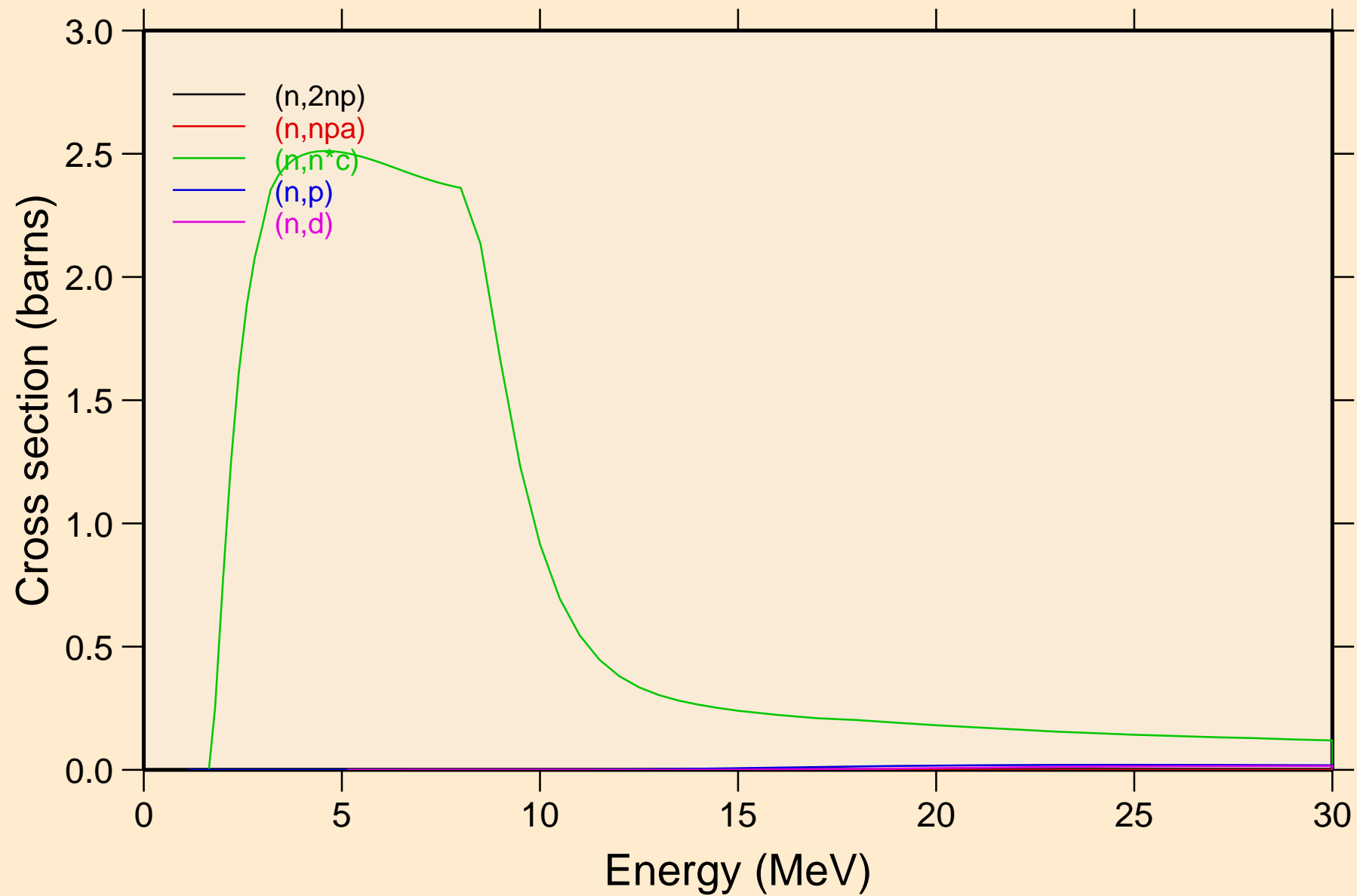
YB172 NRG TENDL-2015, AKONING

Threshold reactions



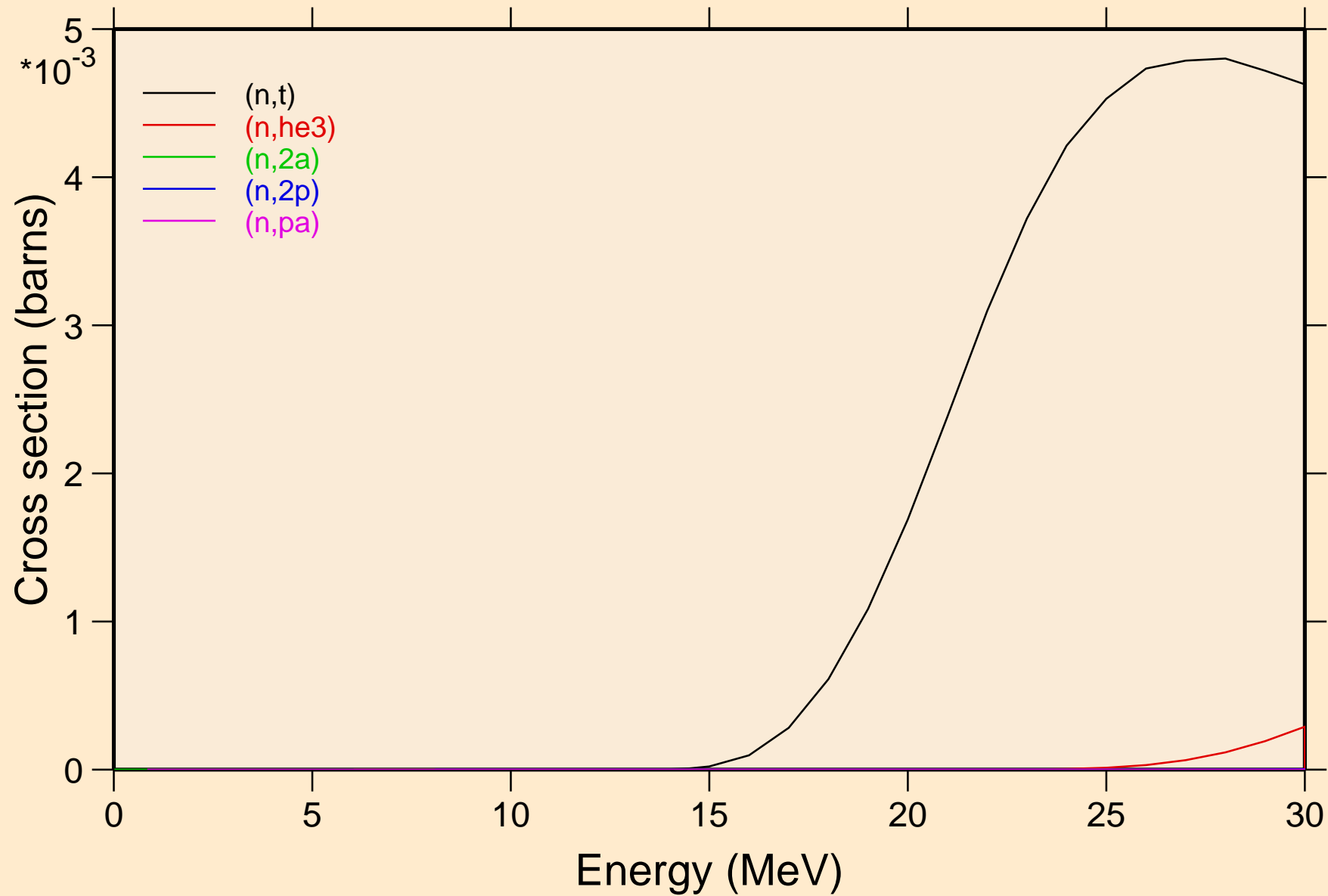
YB172 NRG TENDL-2015, AKONING

Threshold reactions



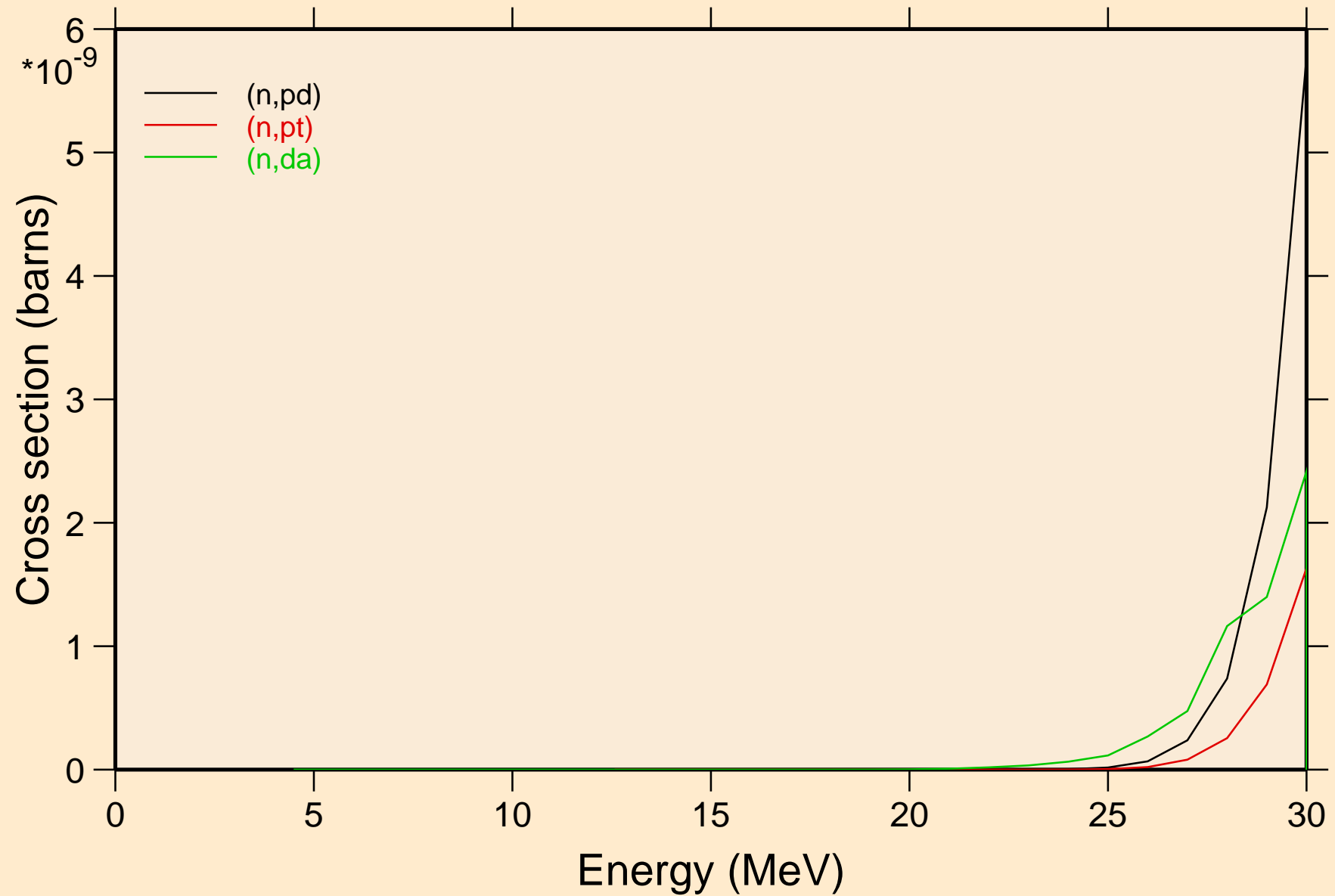
YB172 NRG TENDL-2015, AKONING

Threshold reactions

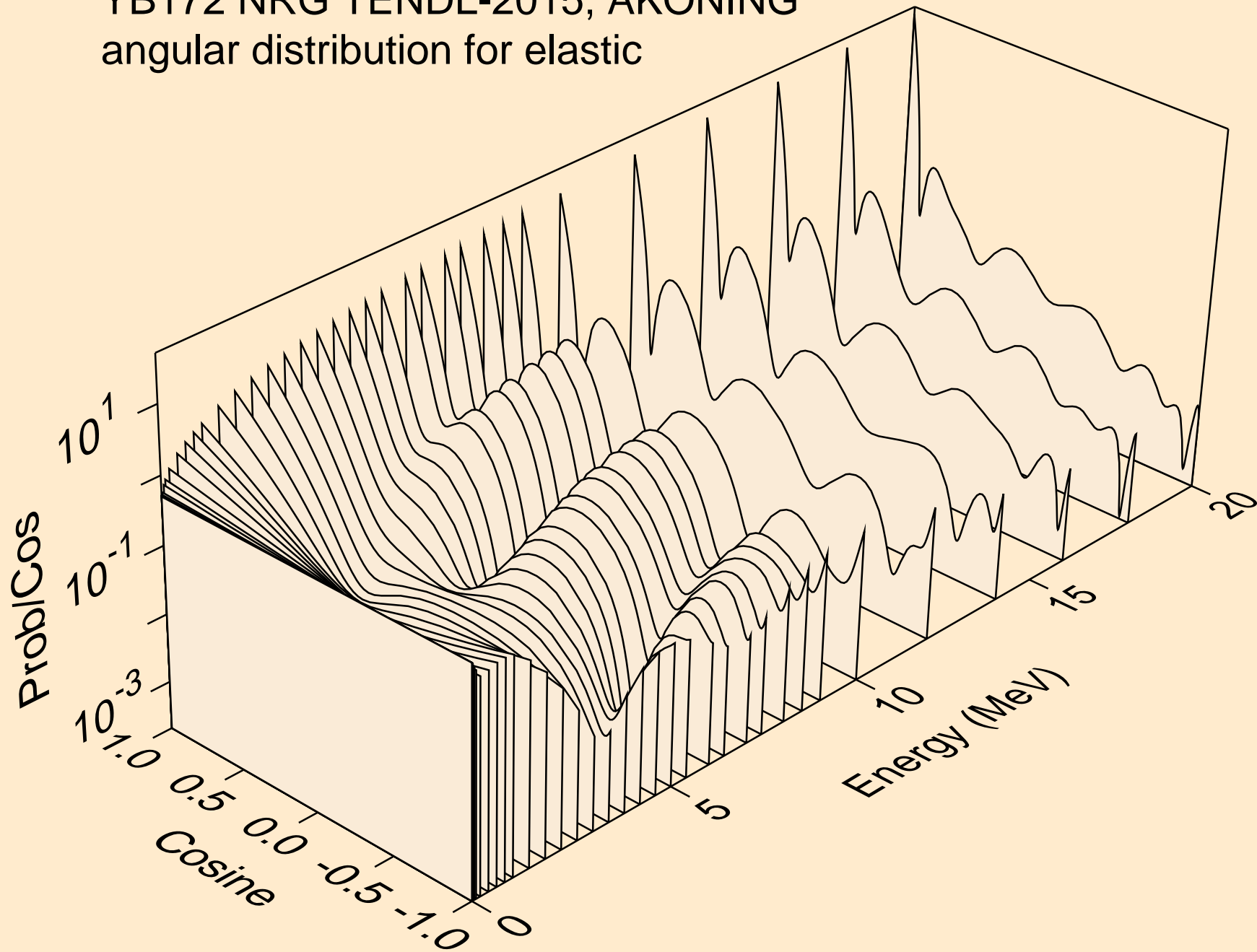


YB172 NRG TENDL-2015, AKONING

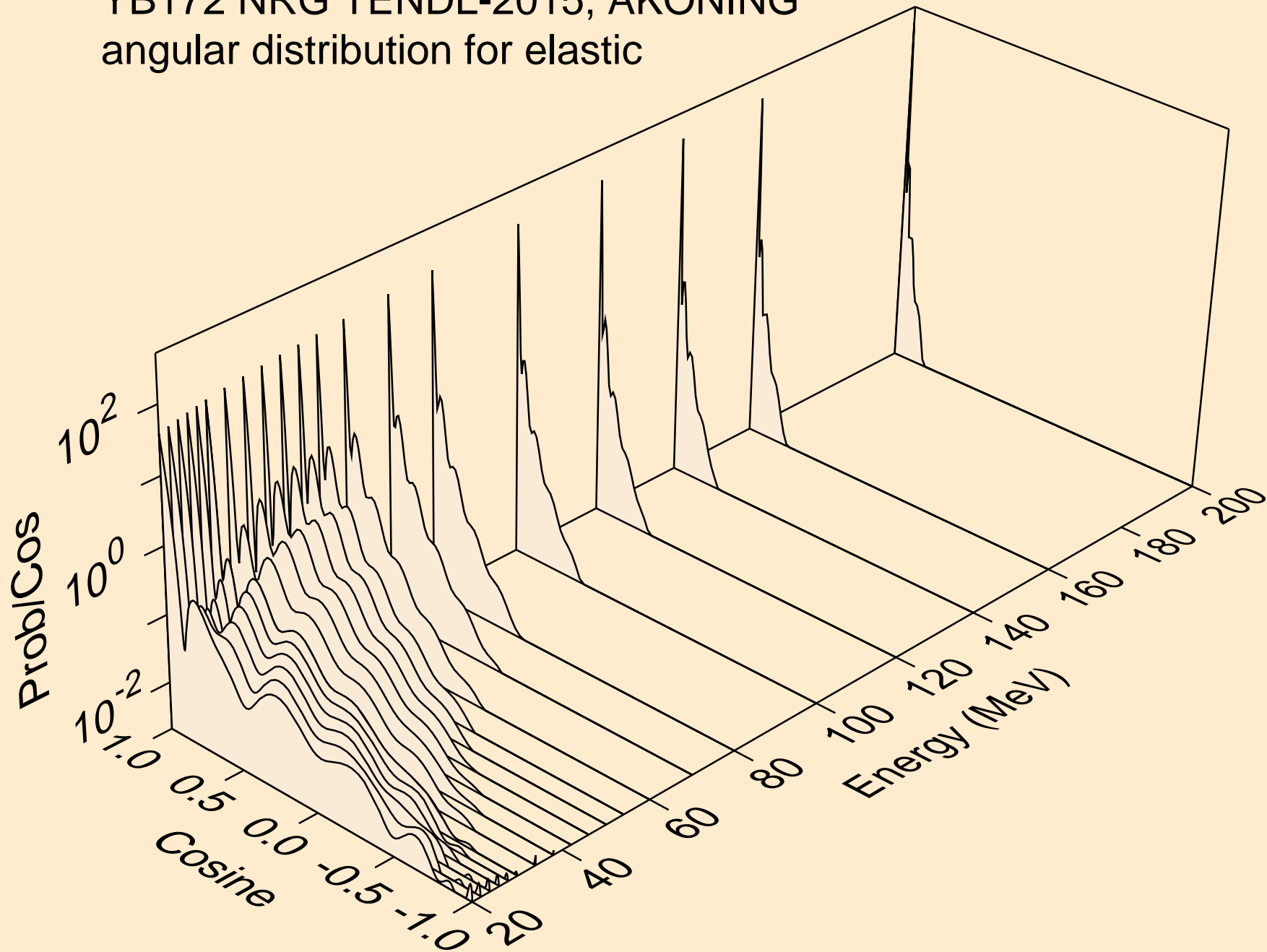
Threshold reactions



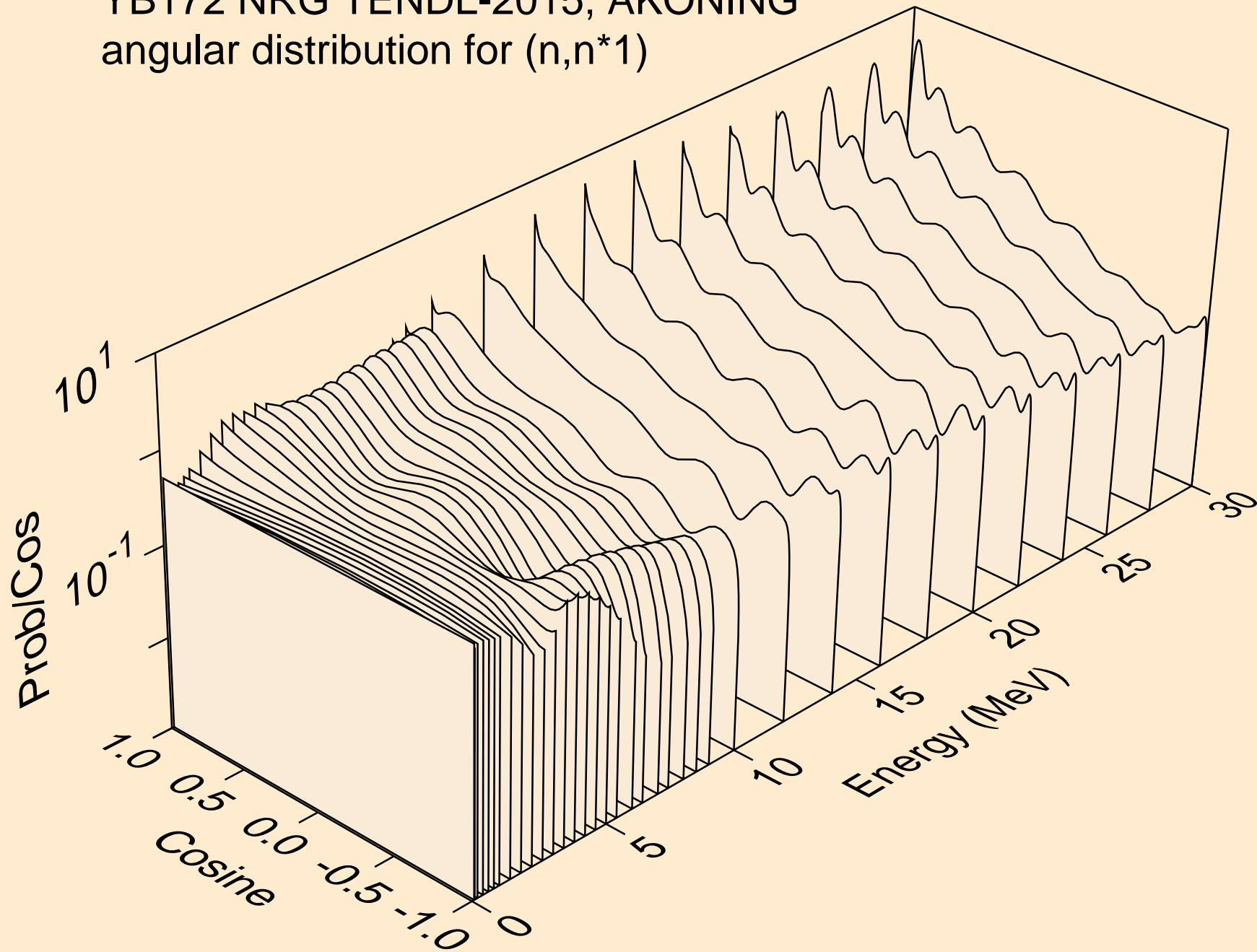
YB172 NRG TENDL-2015, AKONING
angular distribution for elastic



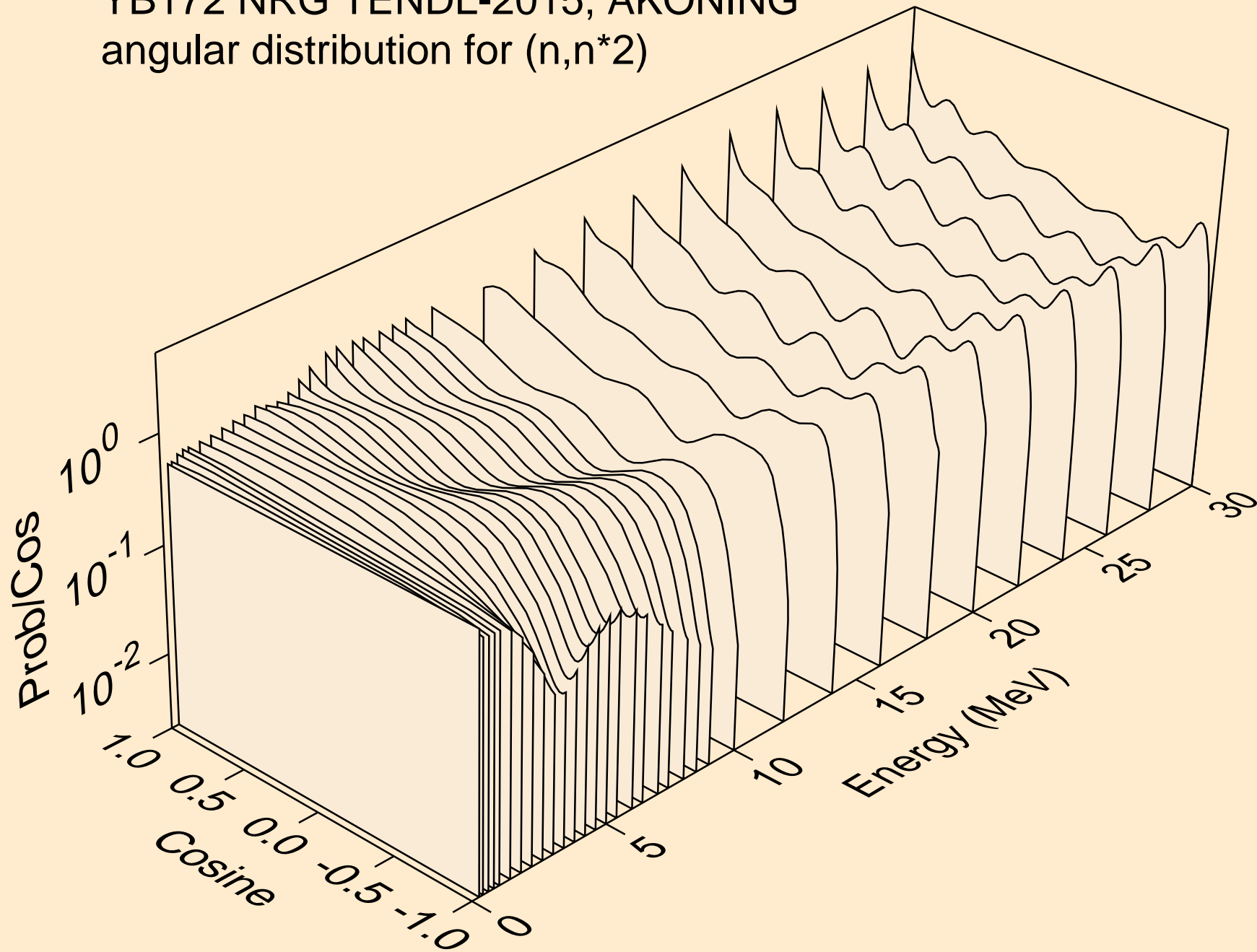
YB172 NRG TENDL-2015, AKONING
angular distribution for elastic



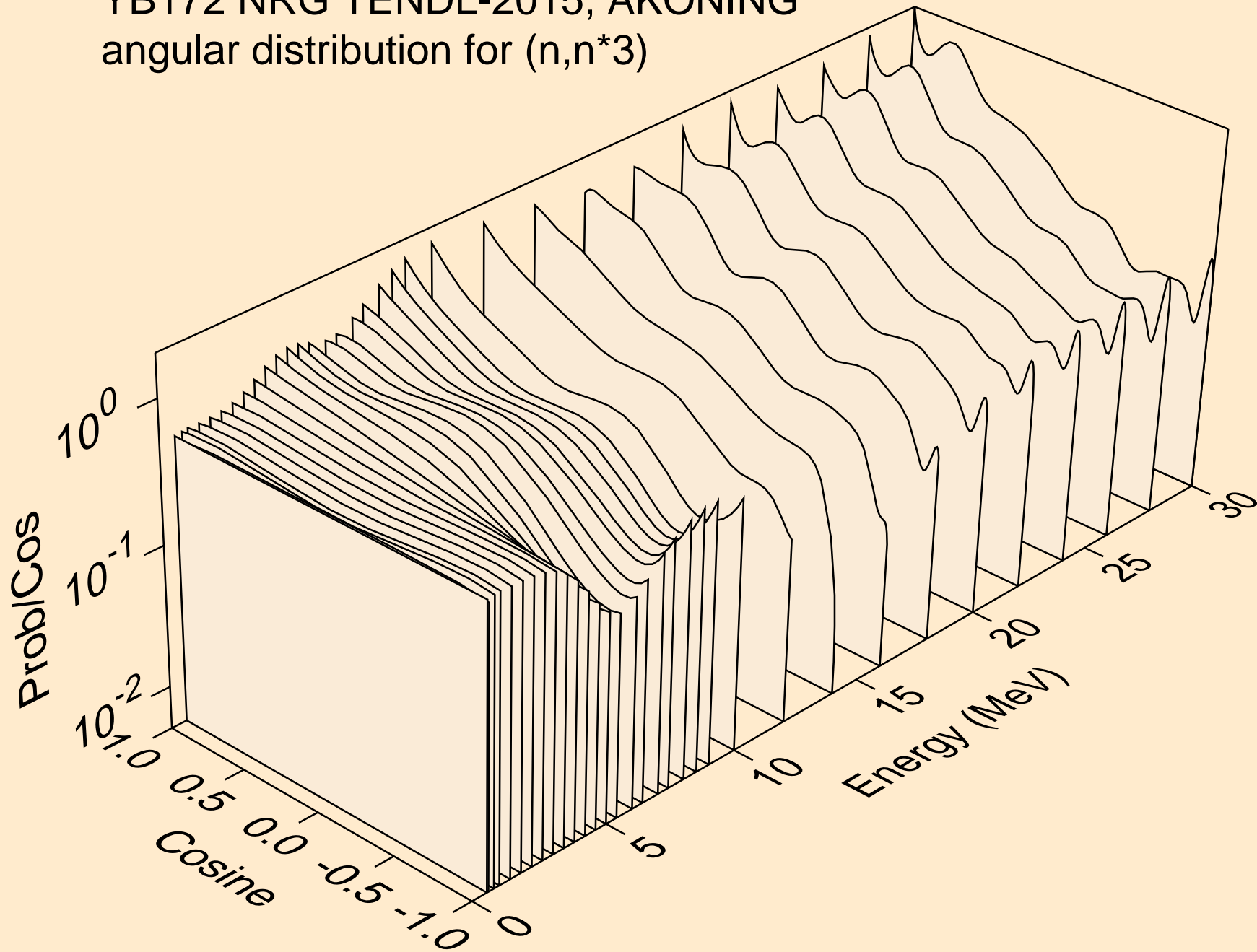
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



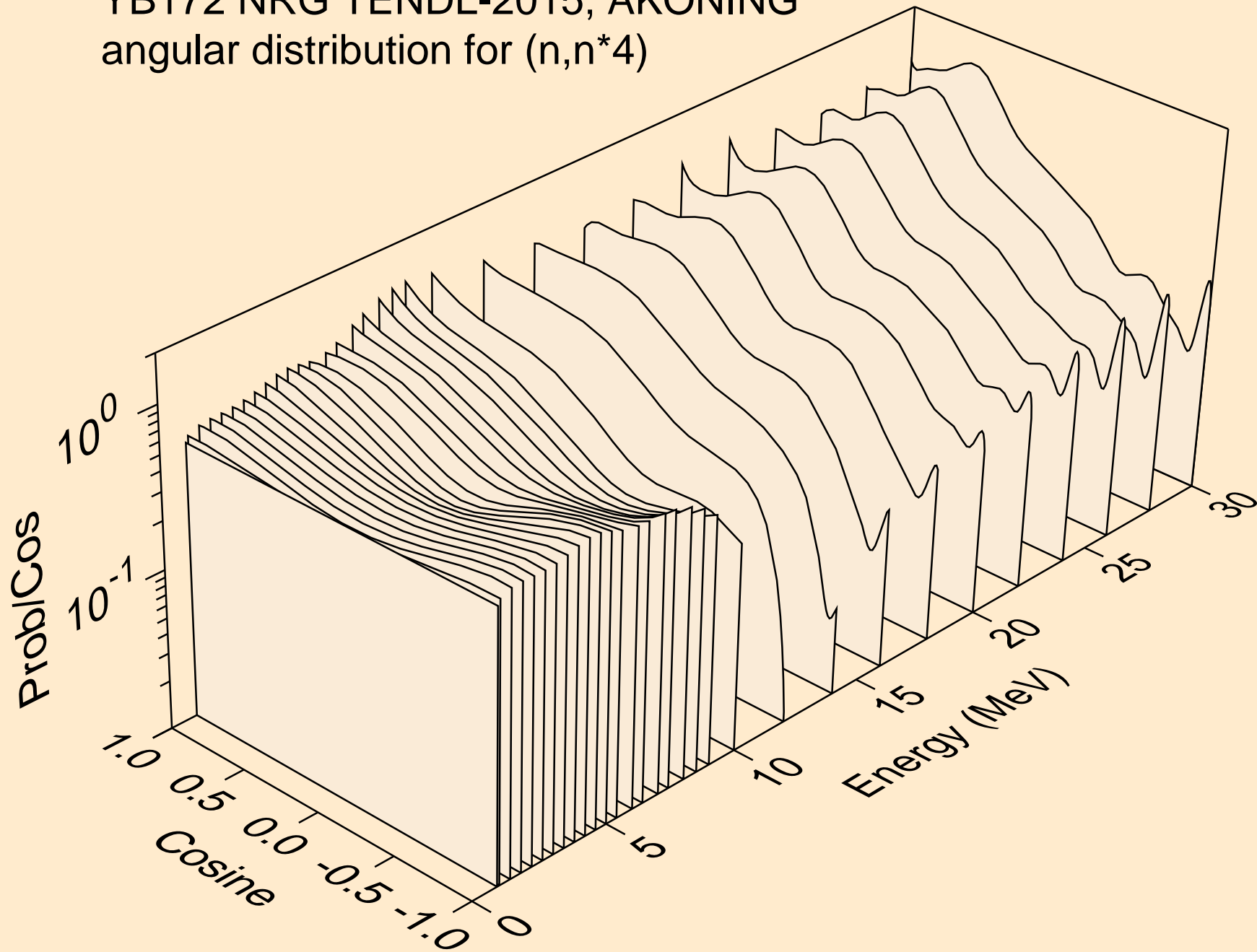
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



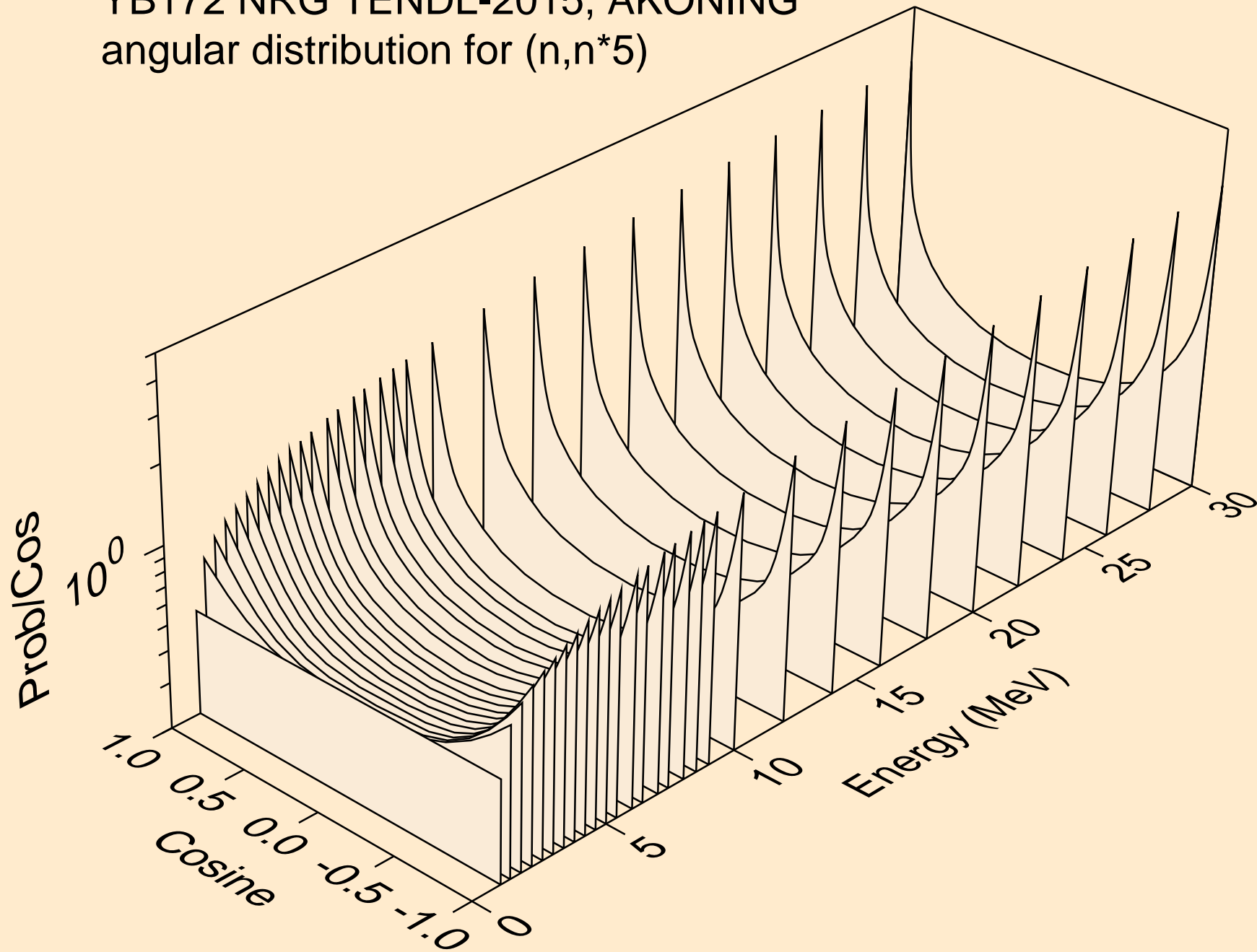
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



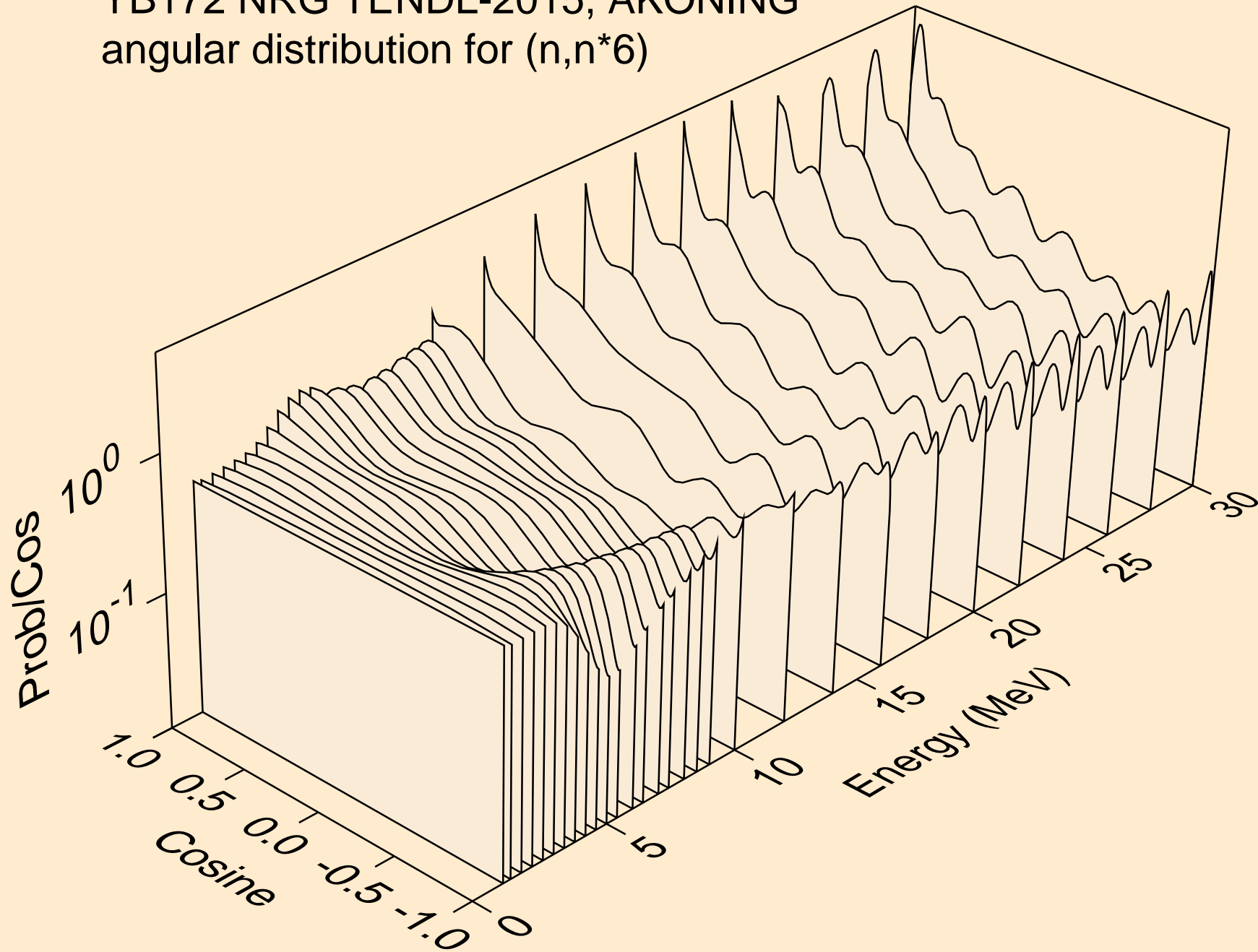
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



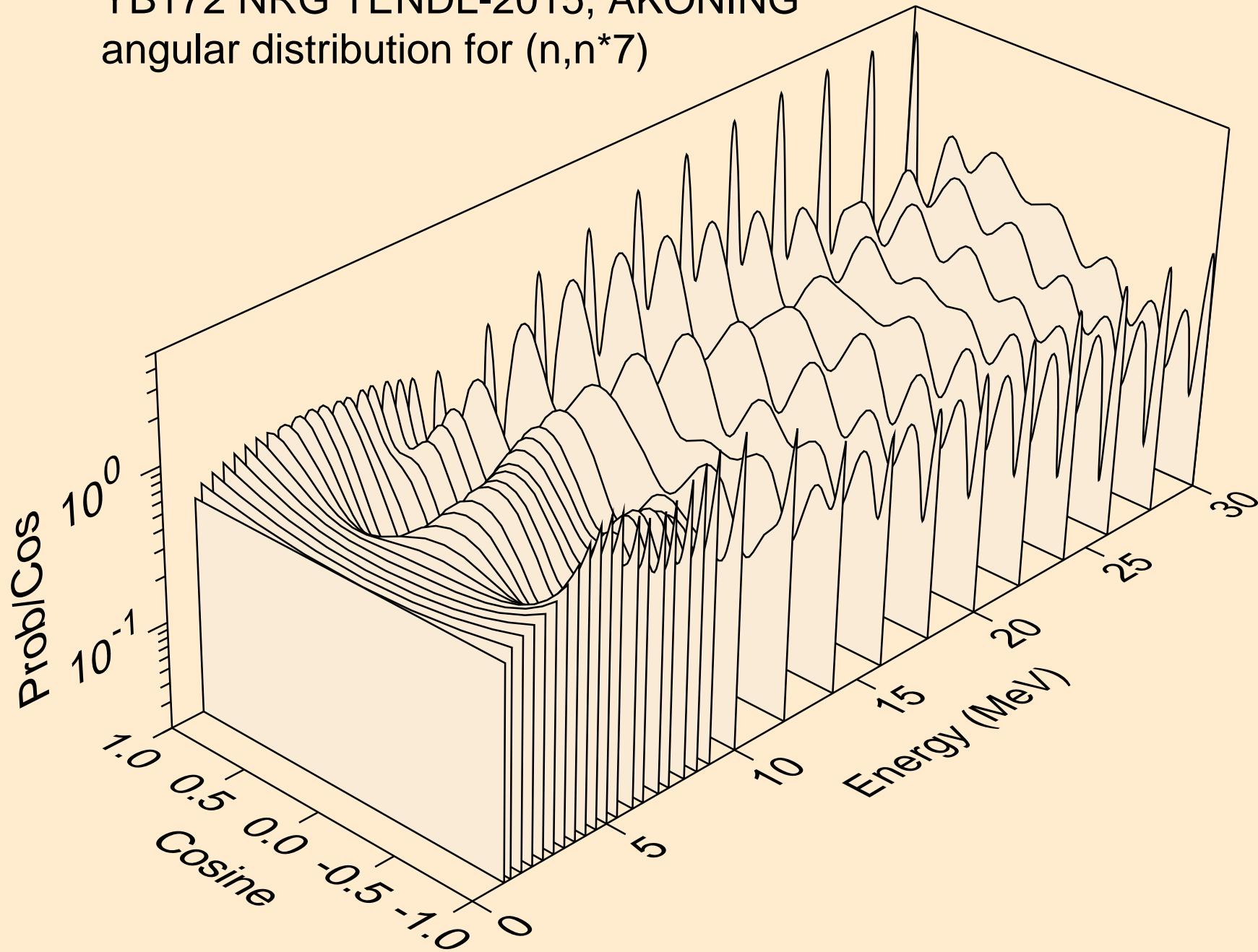
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



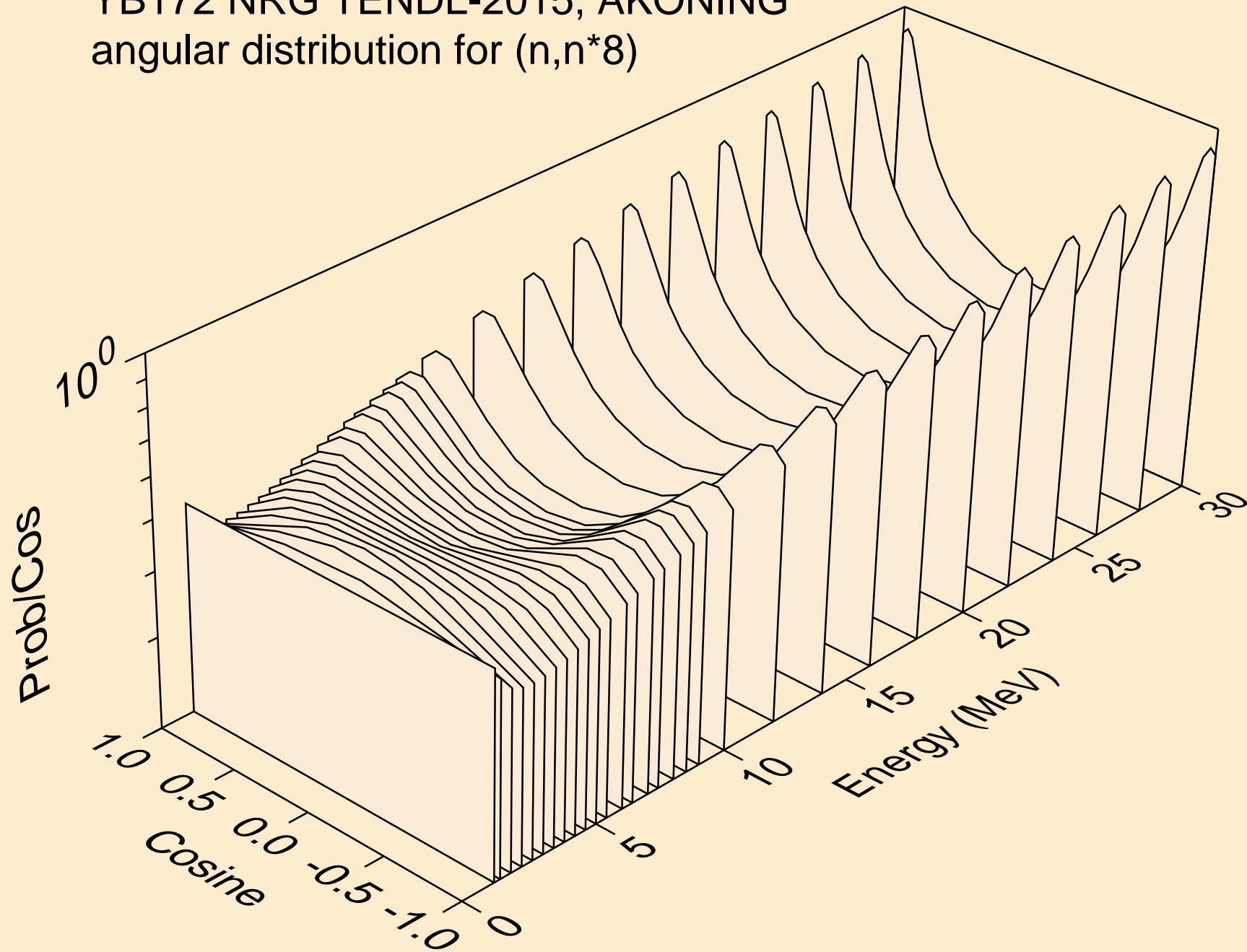
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angular distribution for (n,n*6)



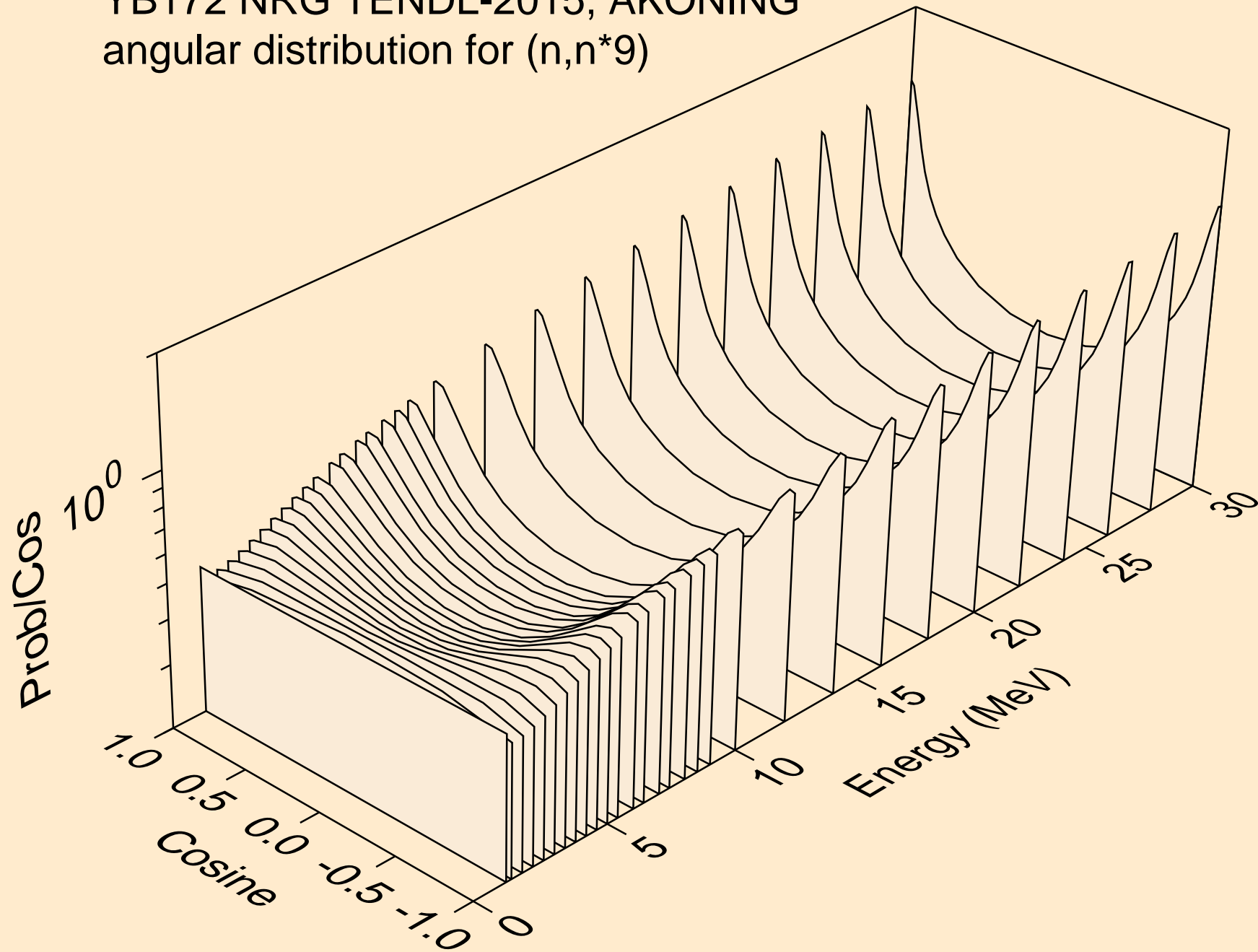
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angular distribution for (n,n*7)



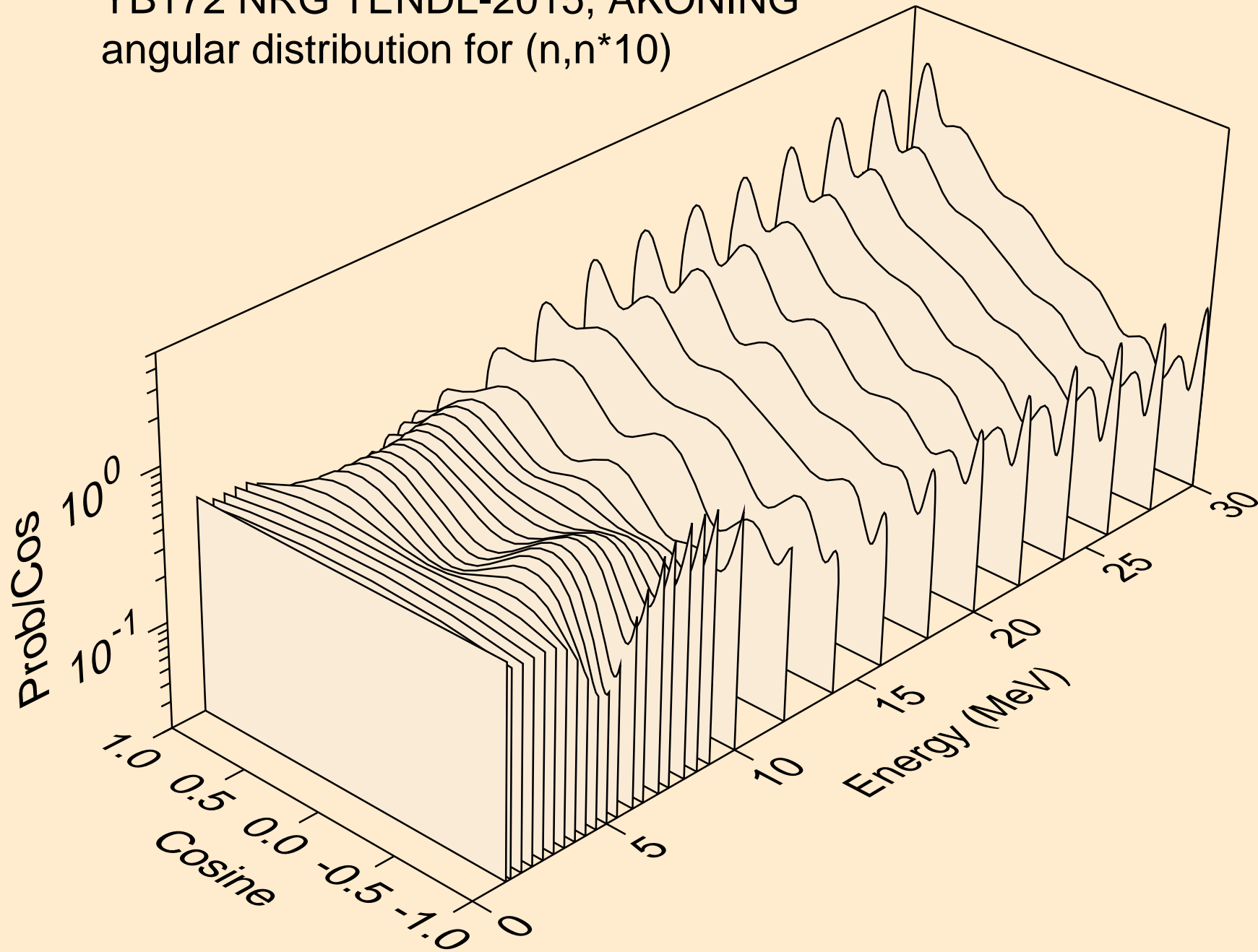
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angular distribution for (n,n*8)



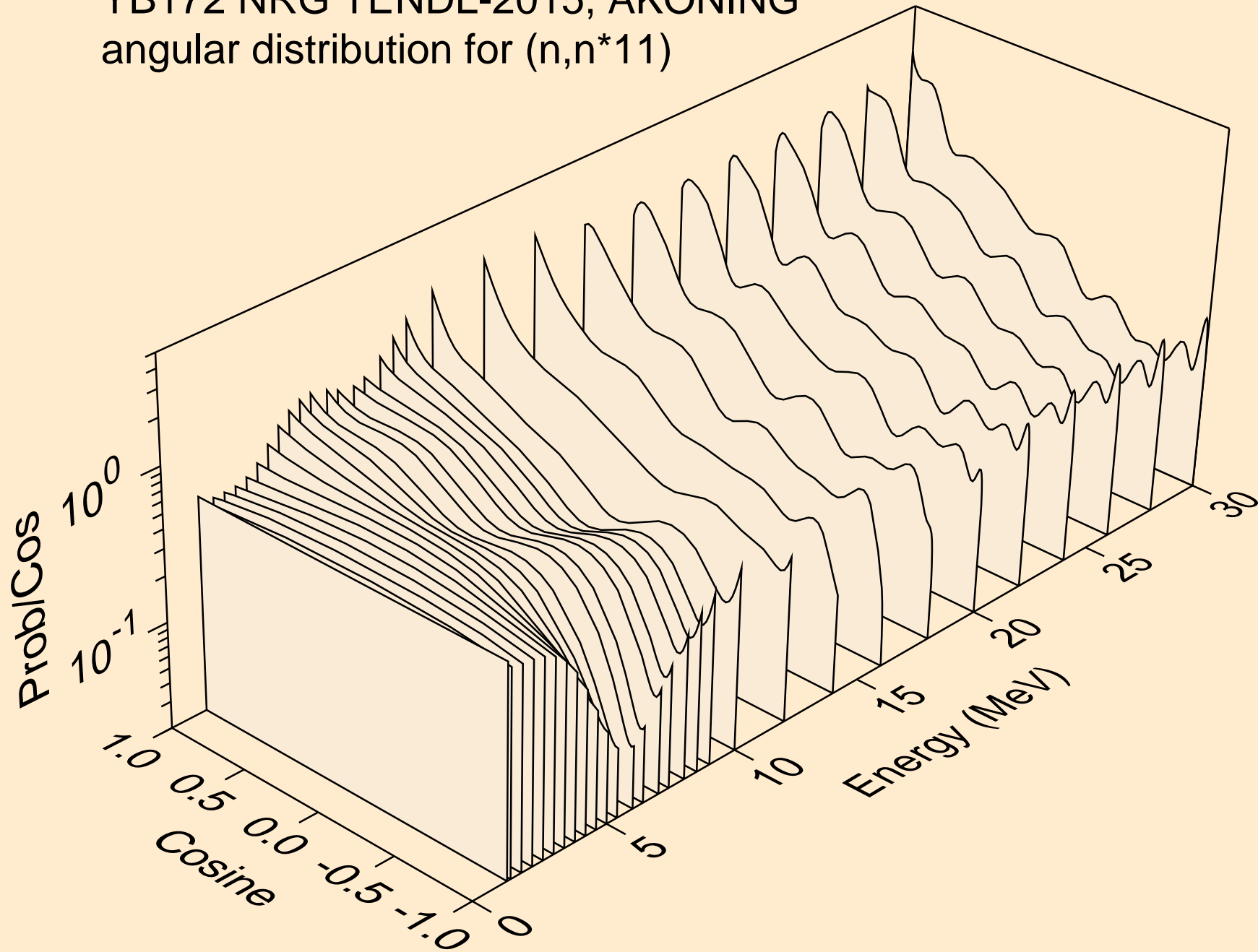
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



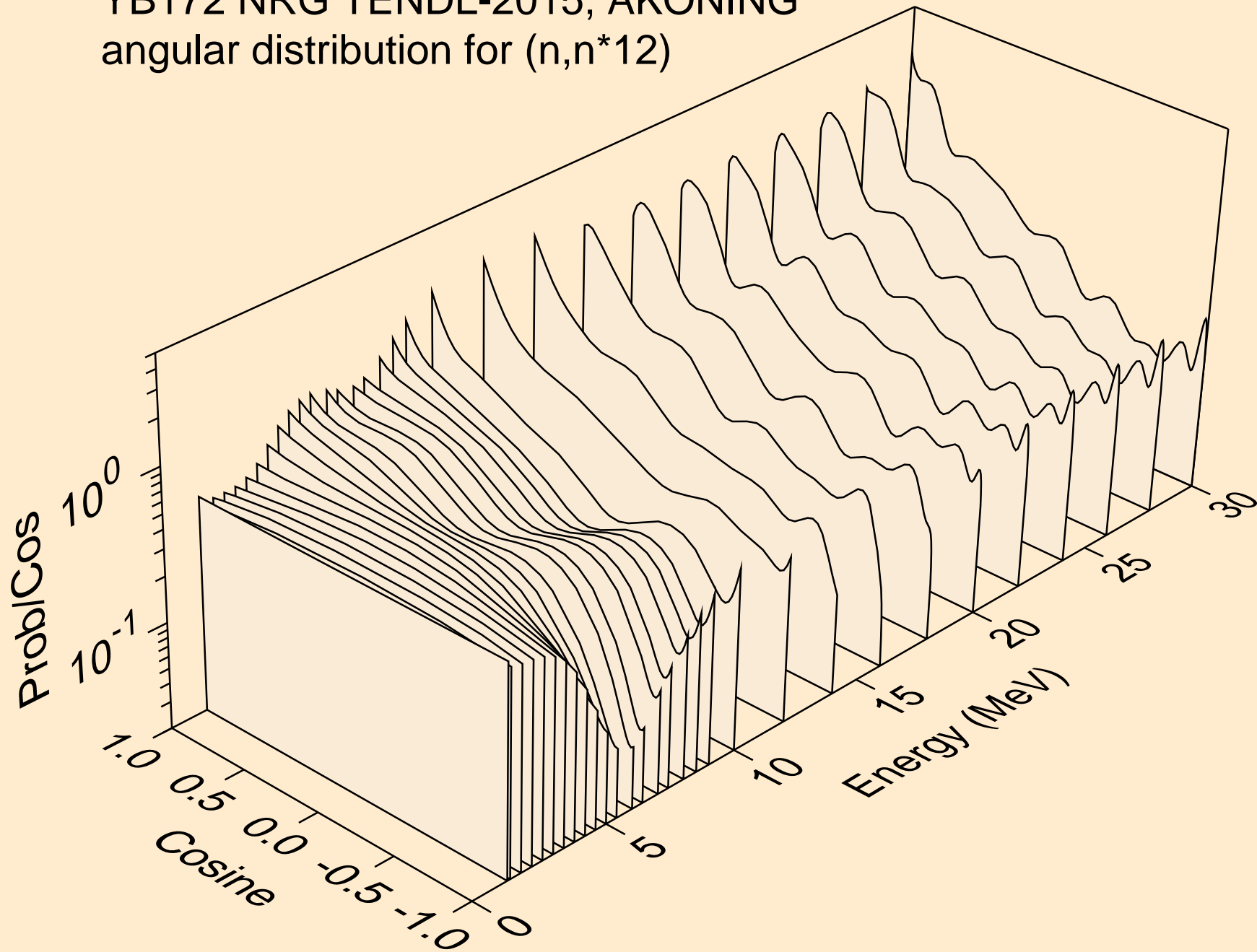
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



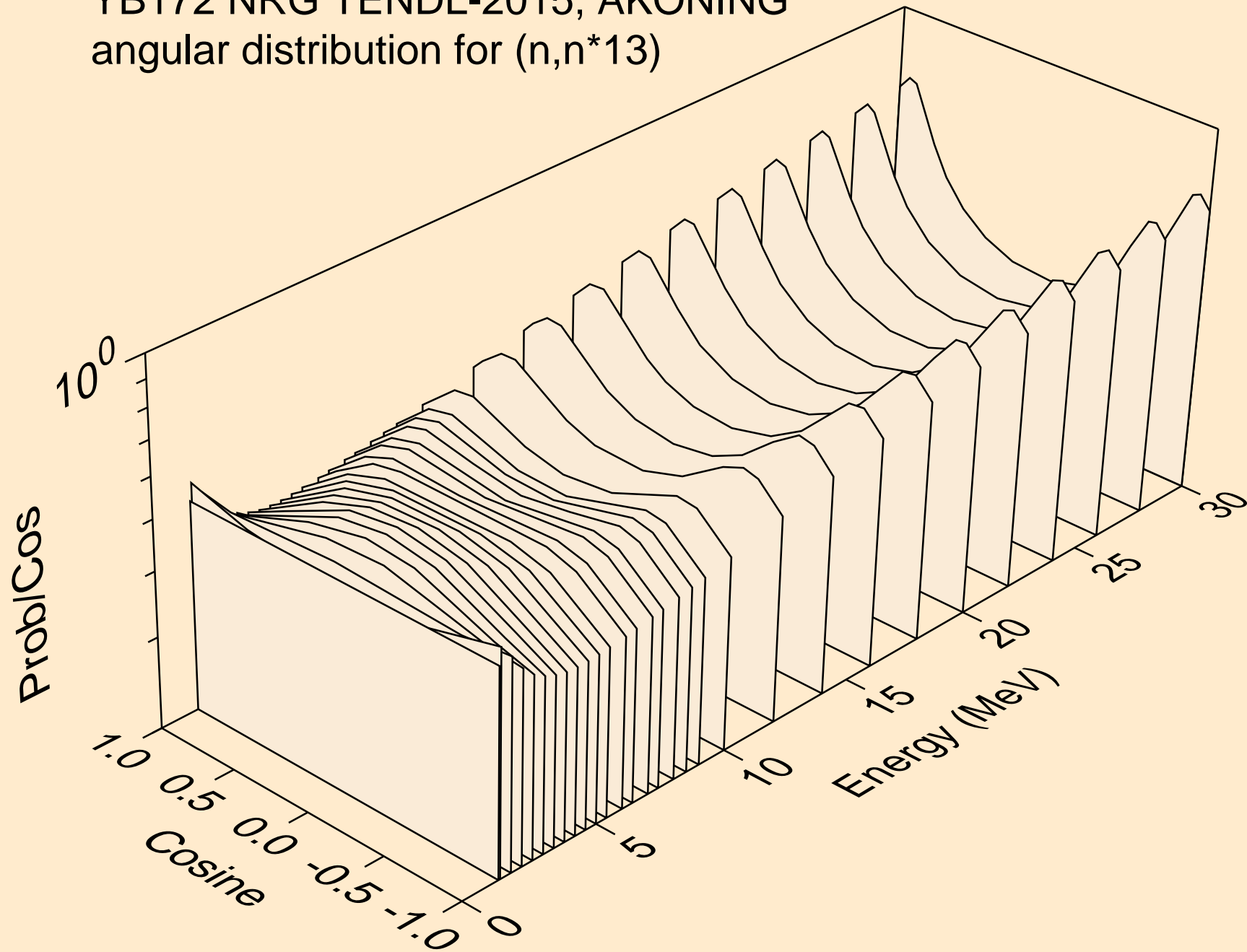
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angular distribution for (n,n*11)



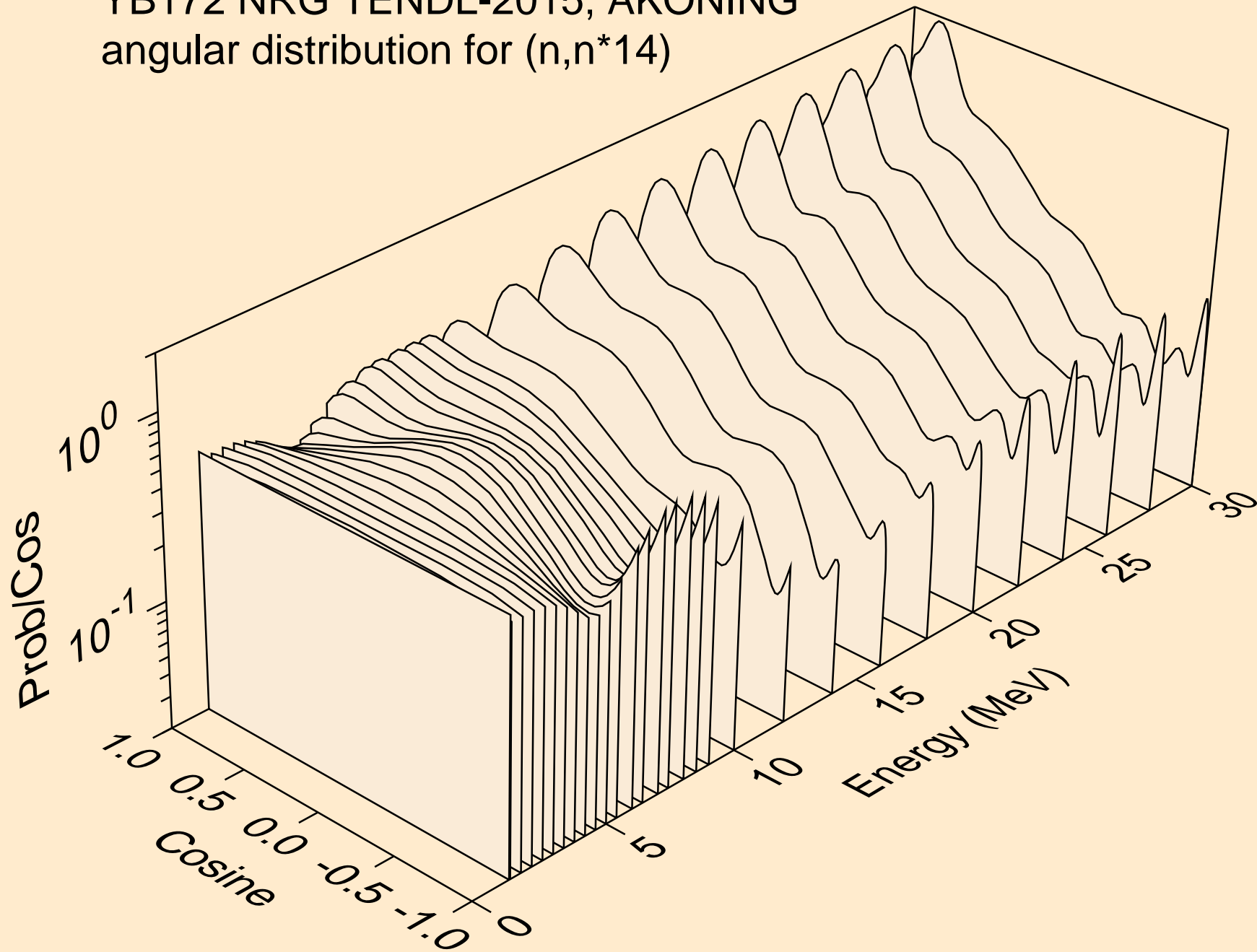
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angular distribution for (n,n*12)



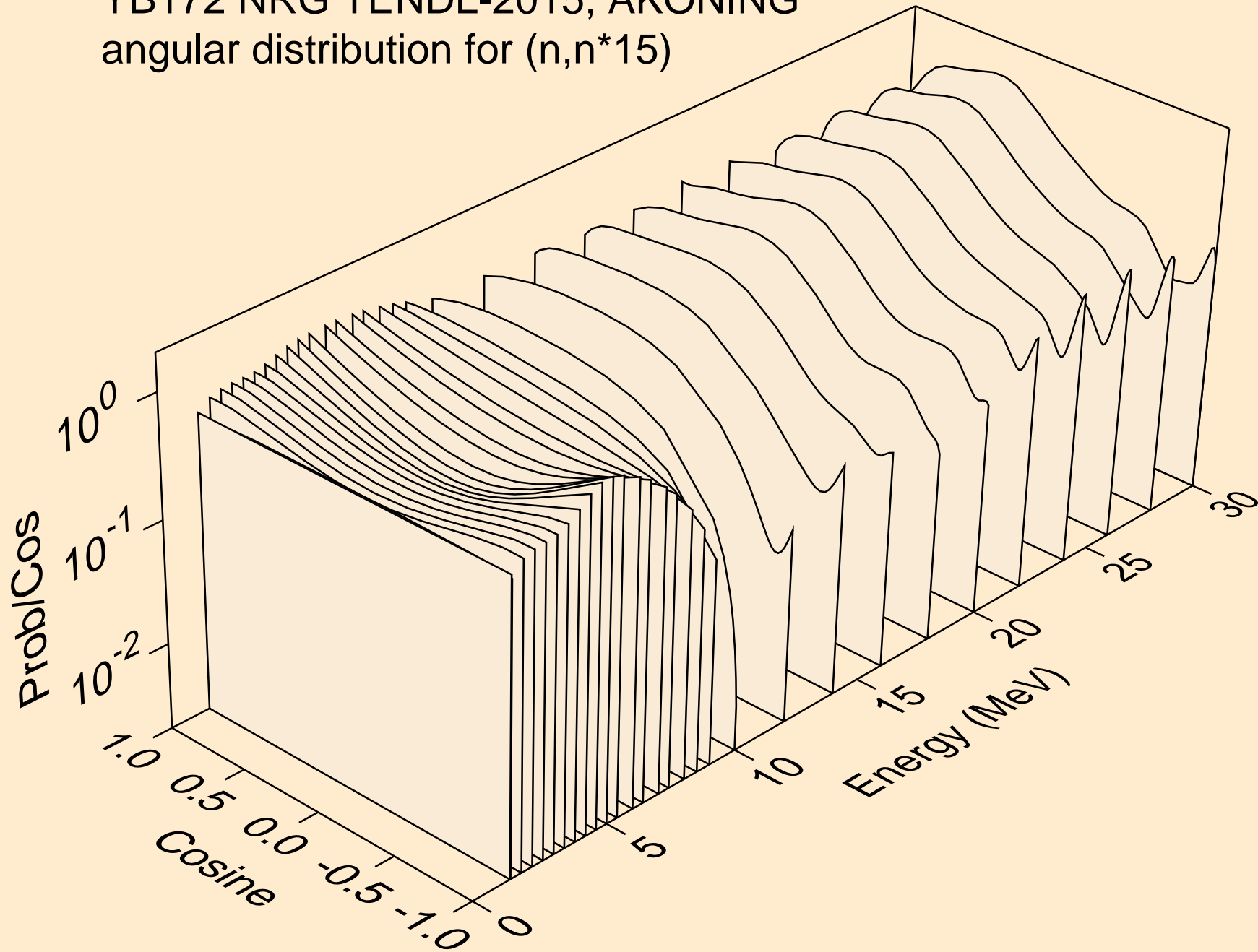
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angular distribution for (n,n*13)



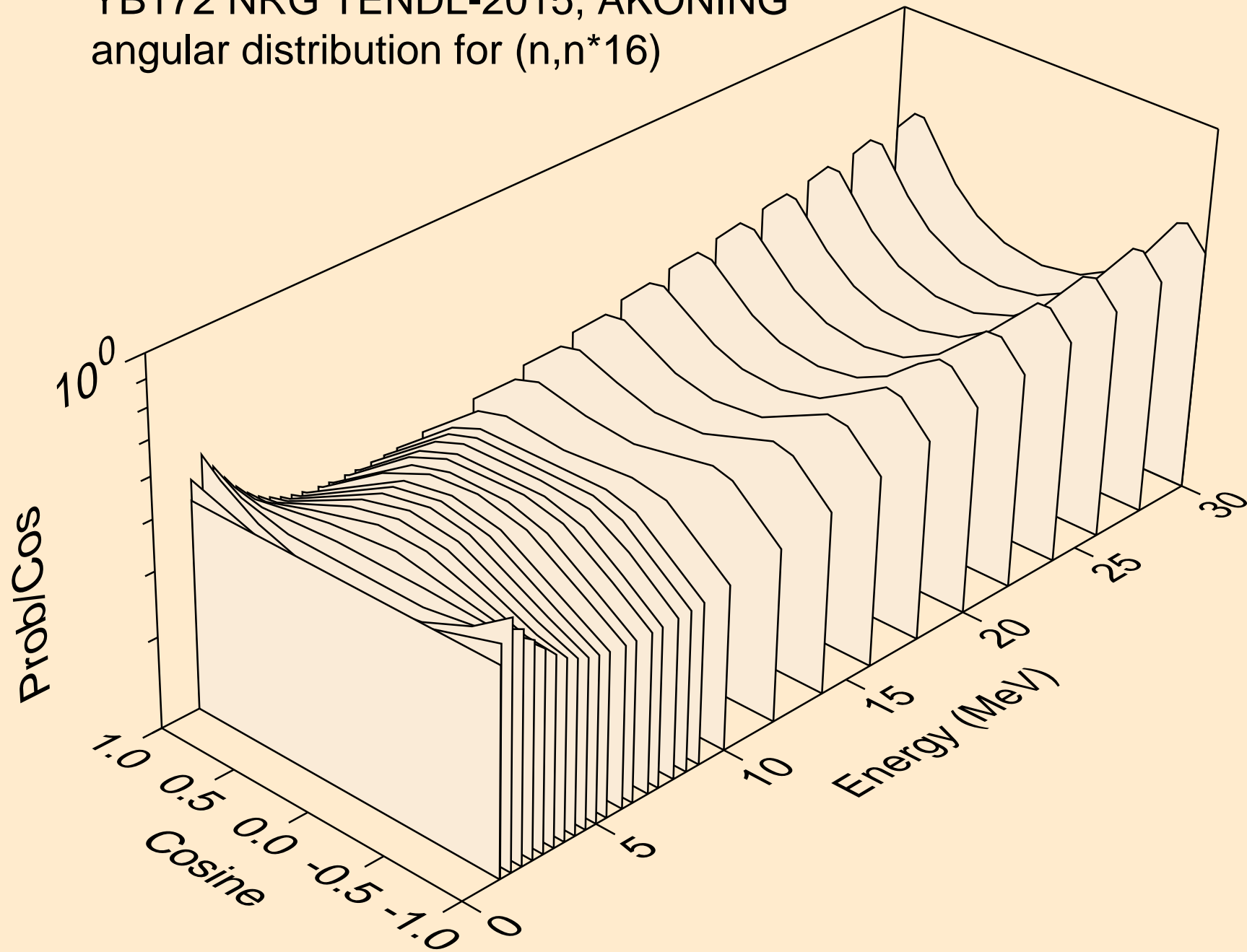
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



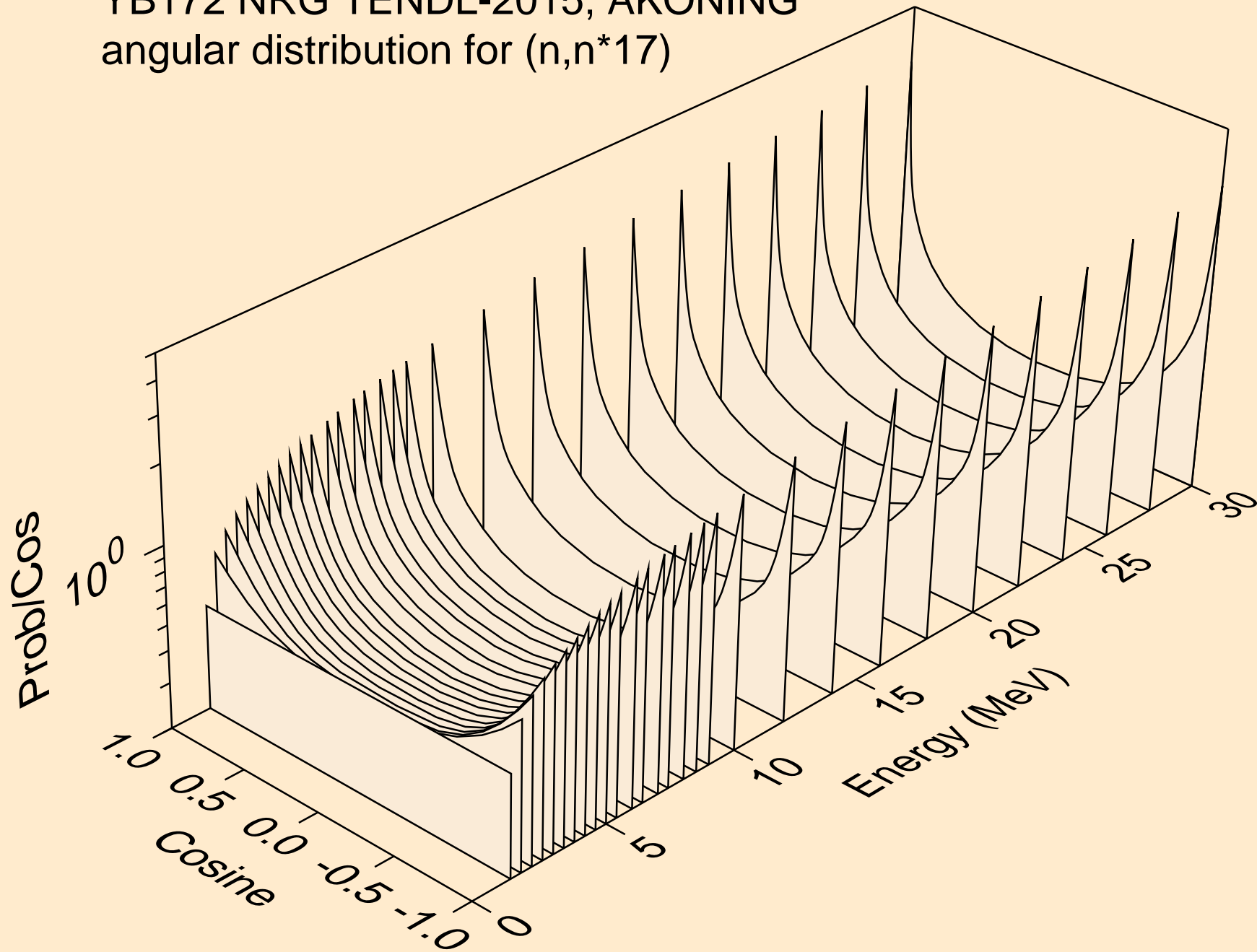
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



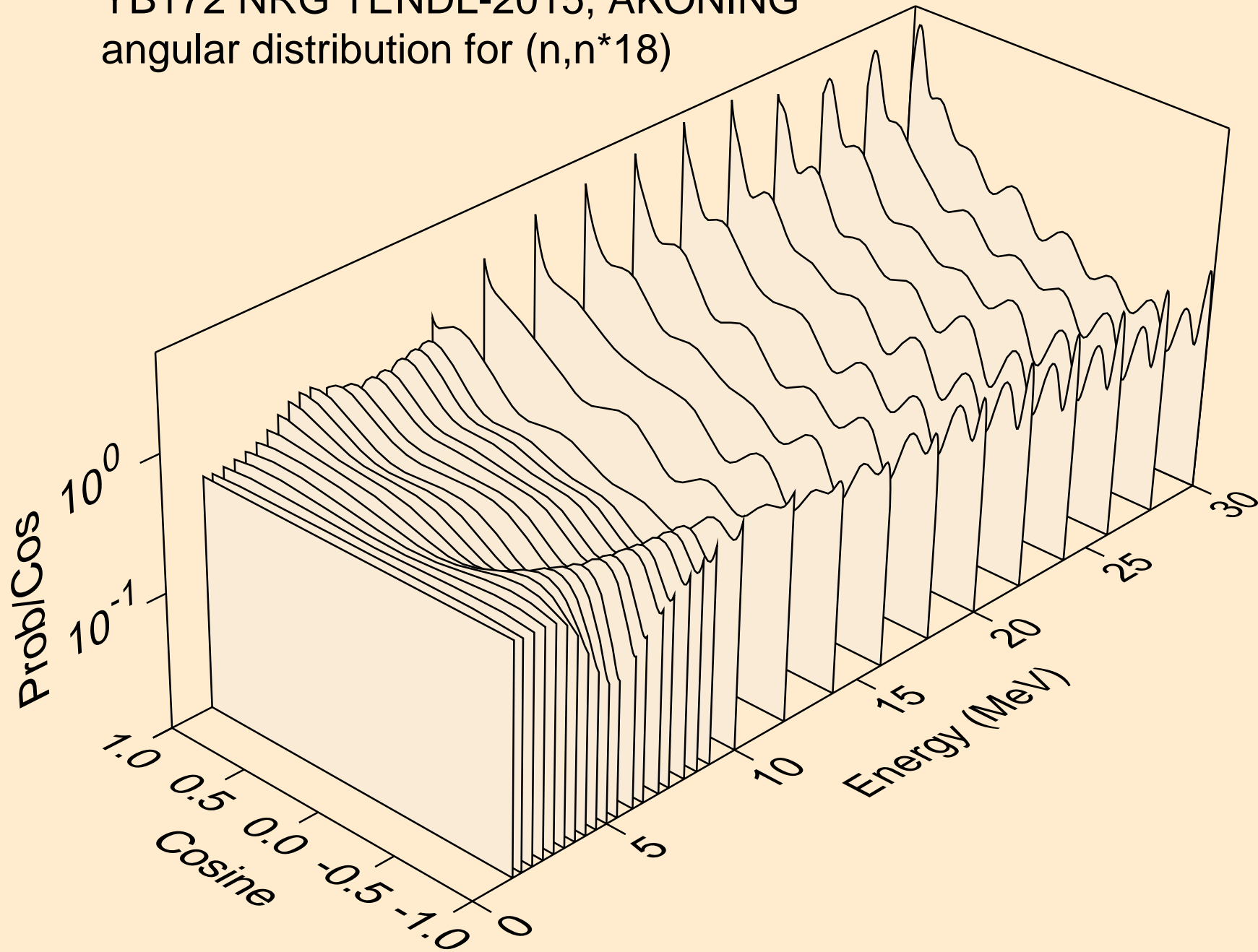
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



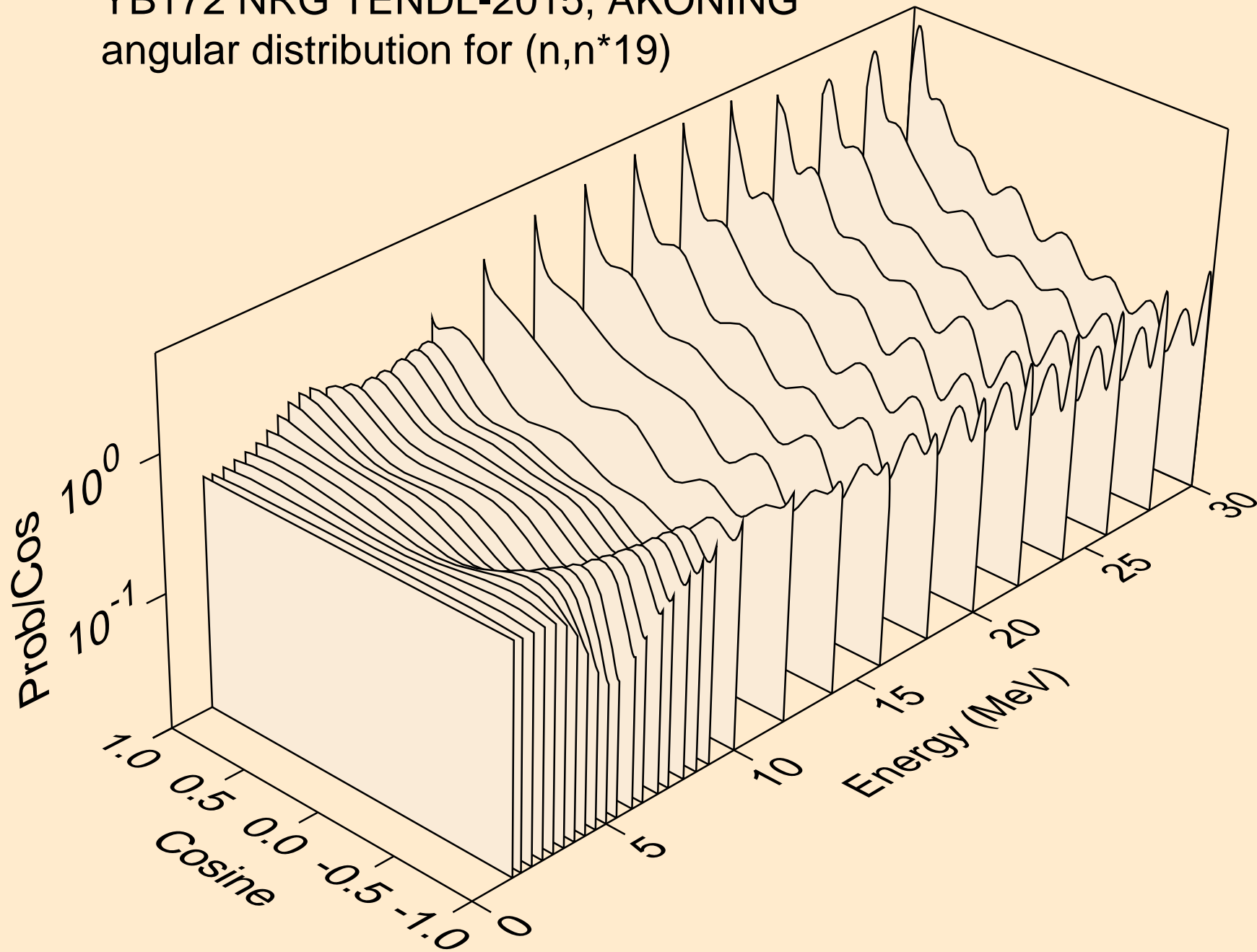
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



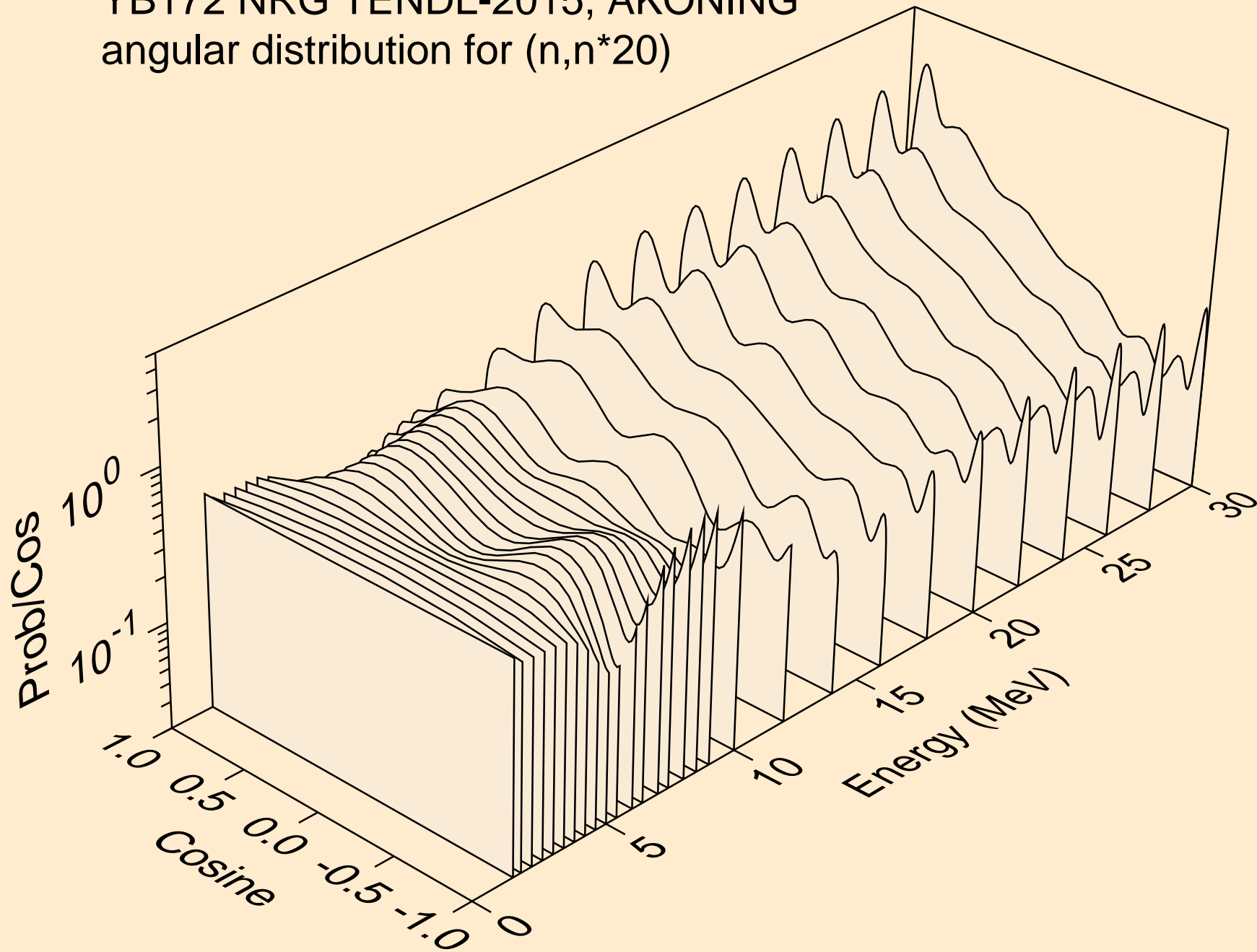
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



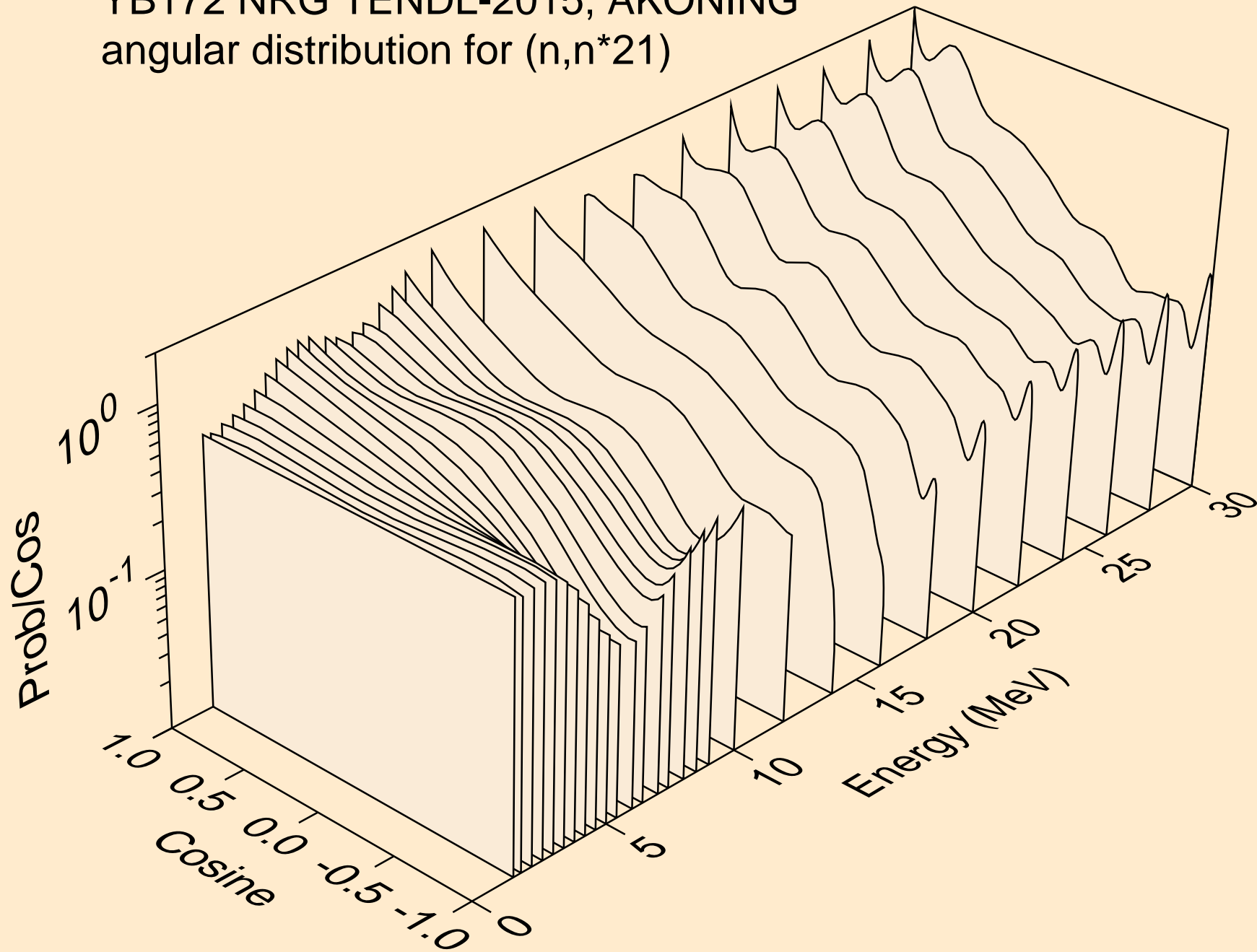
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angular distribution for (n,n*19)



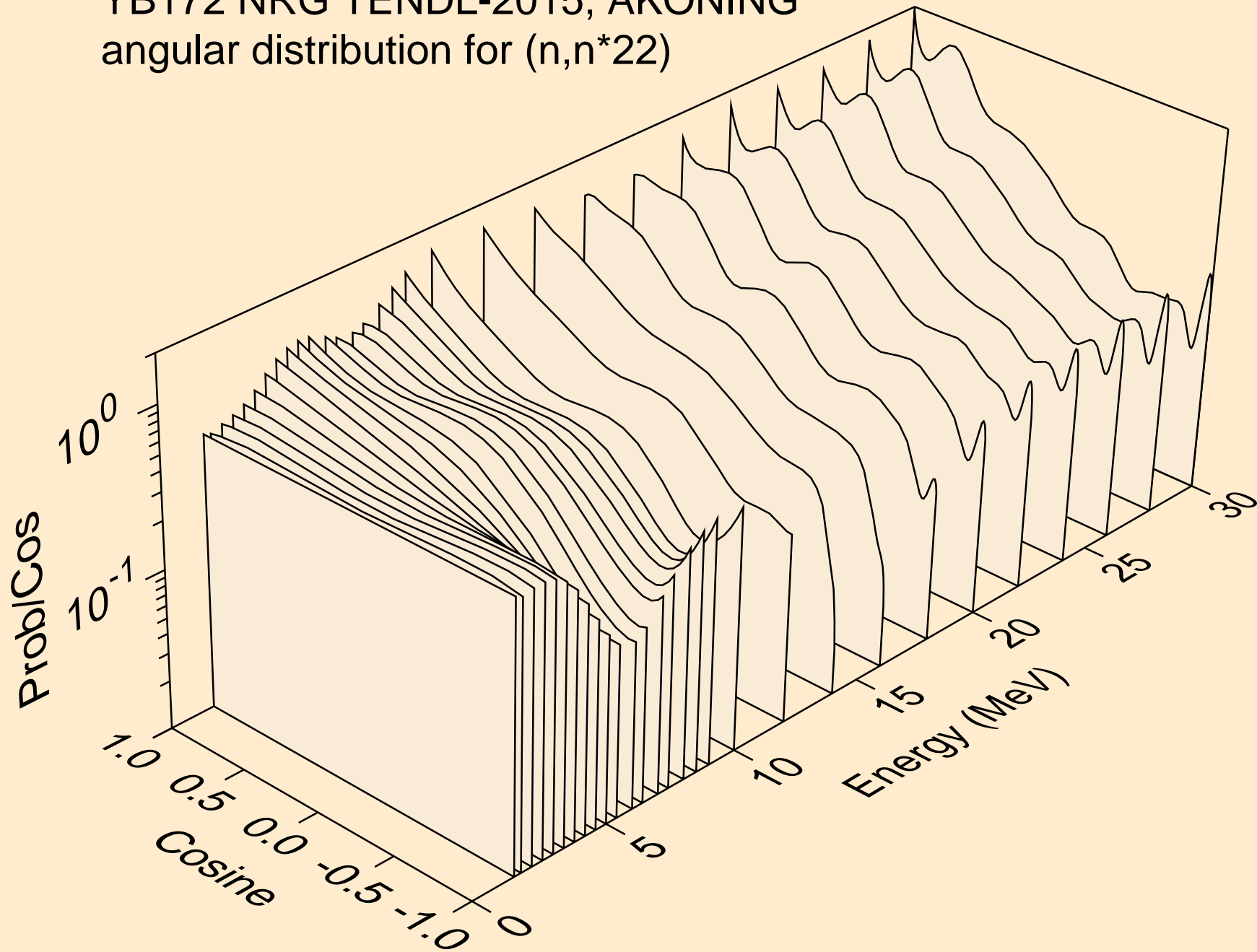
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angular distribution for (n,n*20)



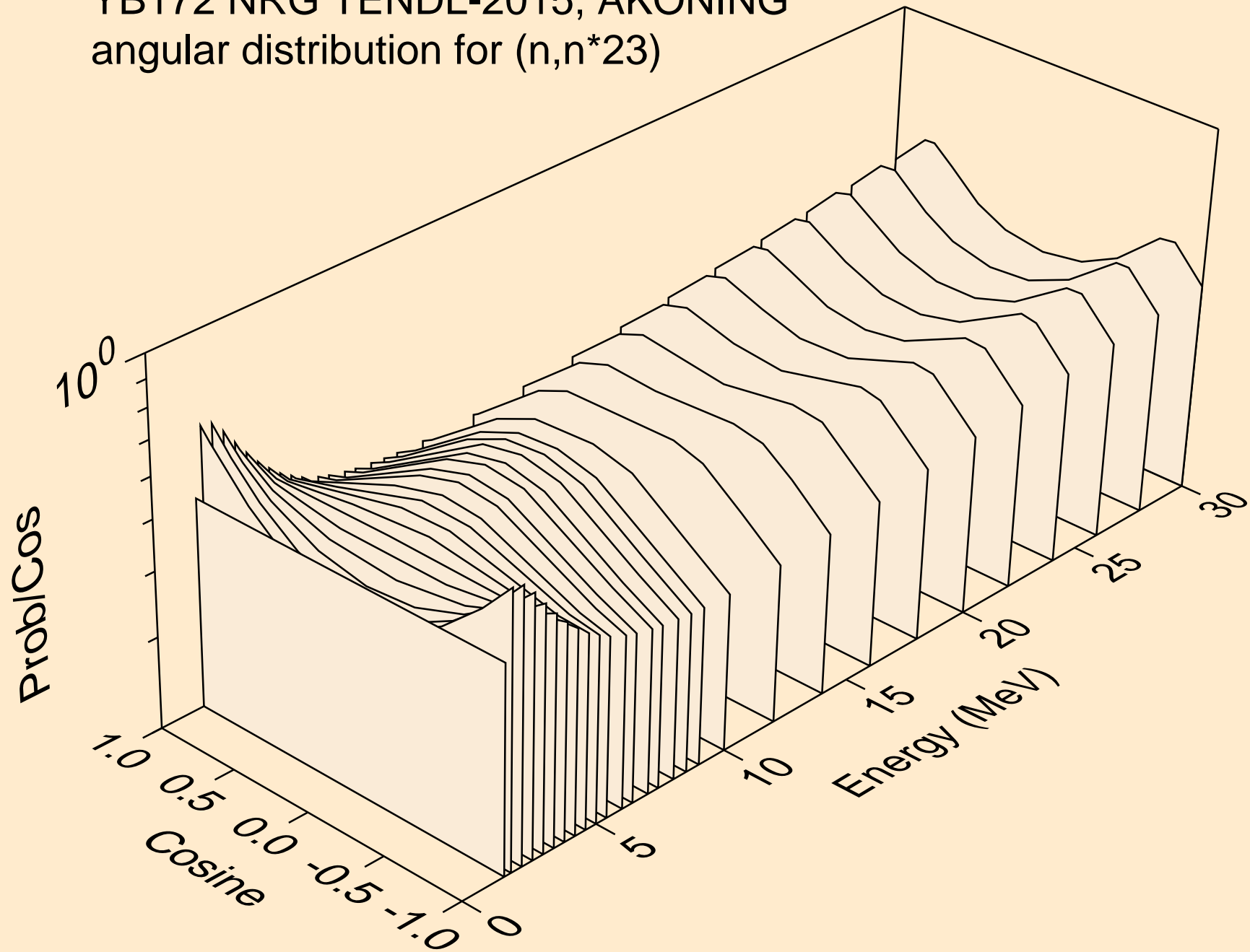
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angular distribution for (n,n*21)



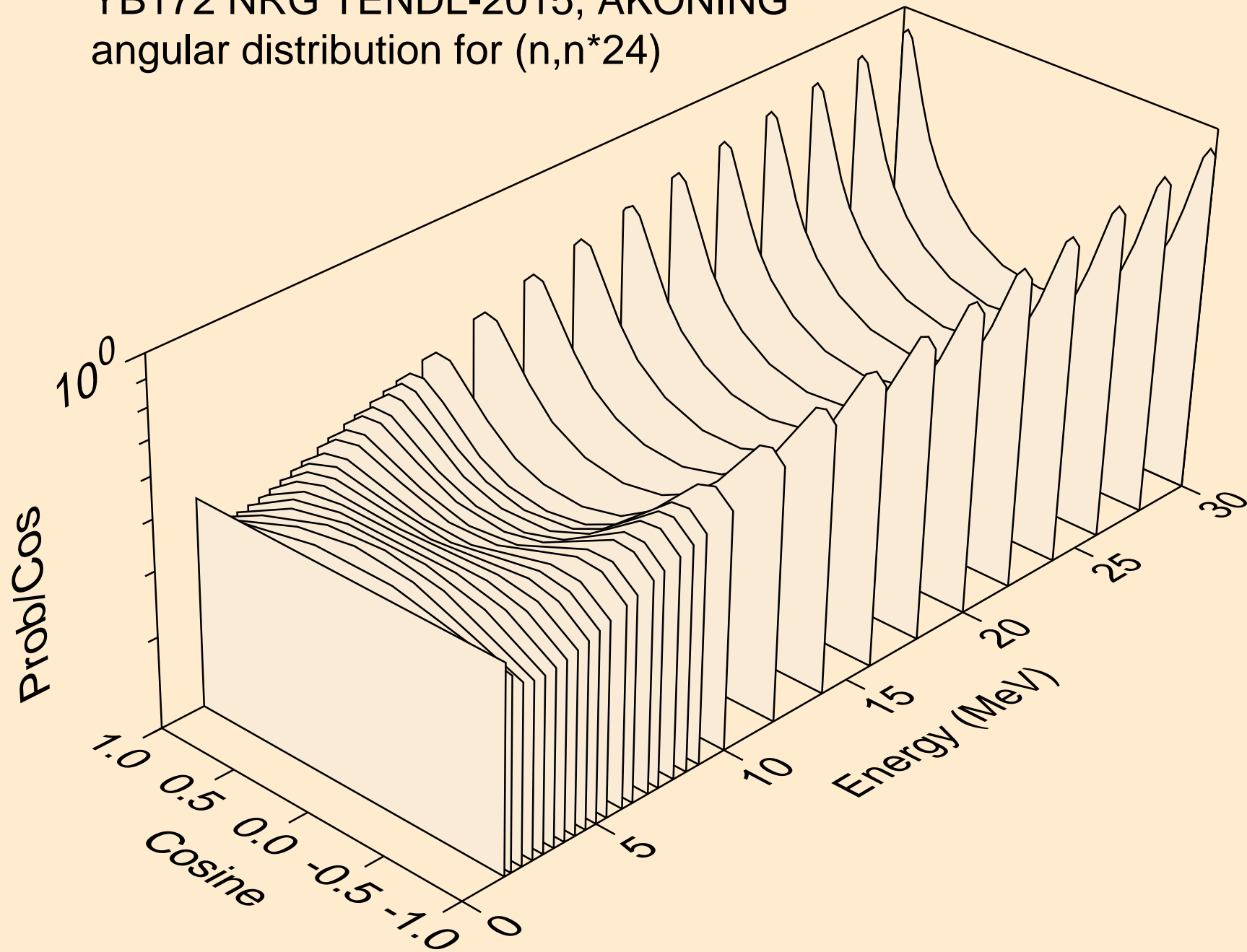
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angular distribution for (n,n*22)



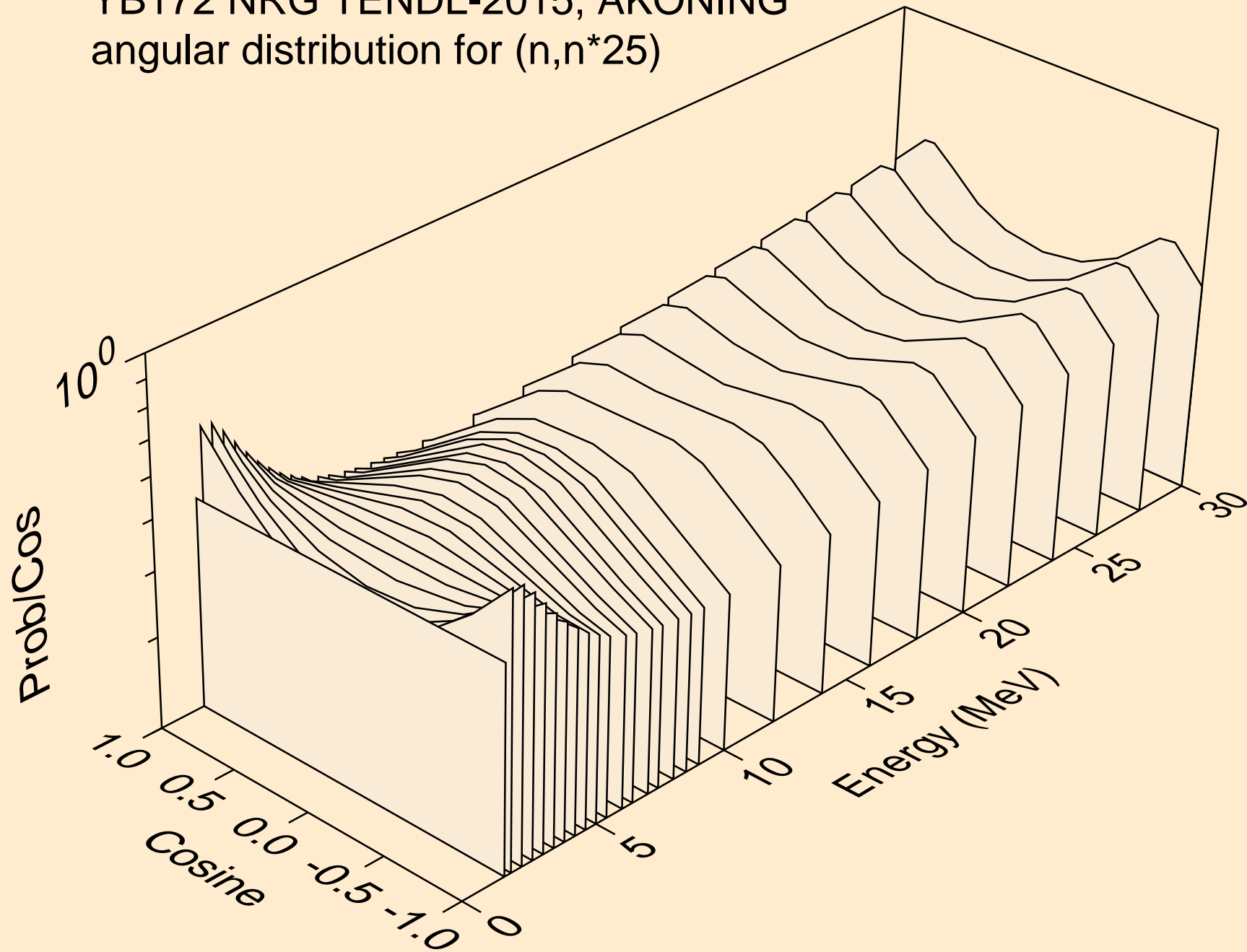
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angular distribution for (n,n*23)



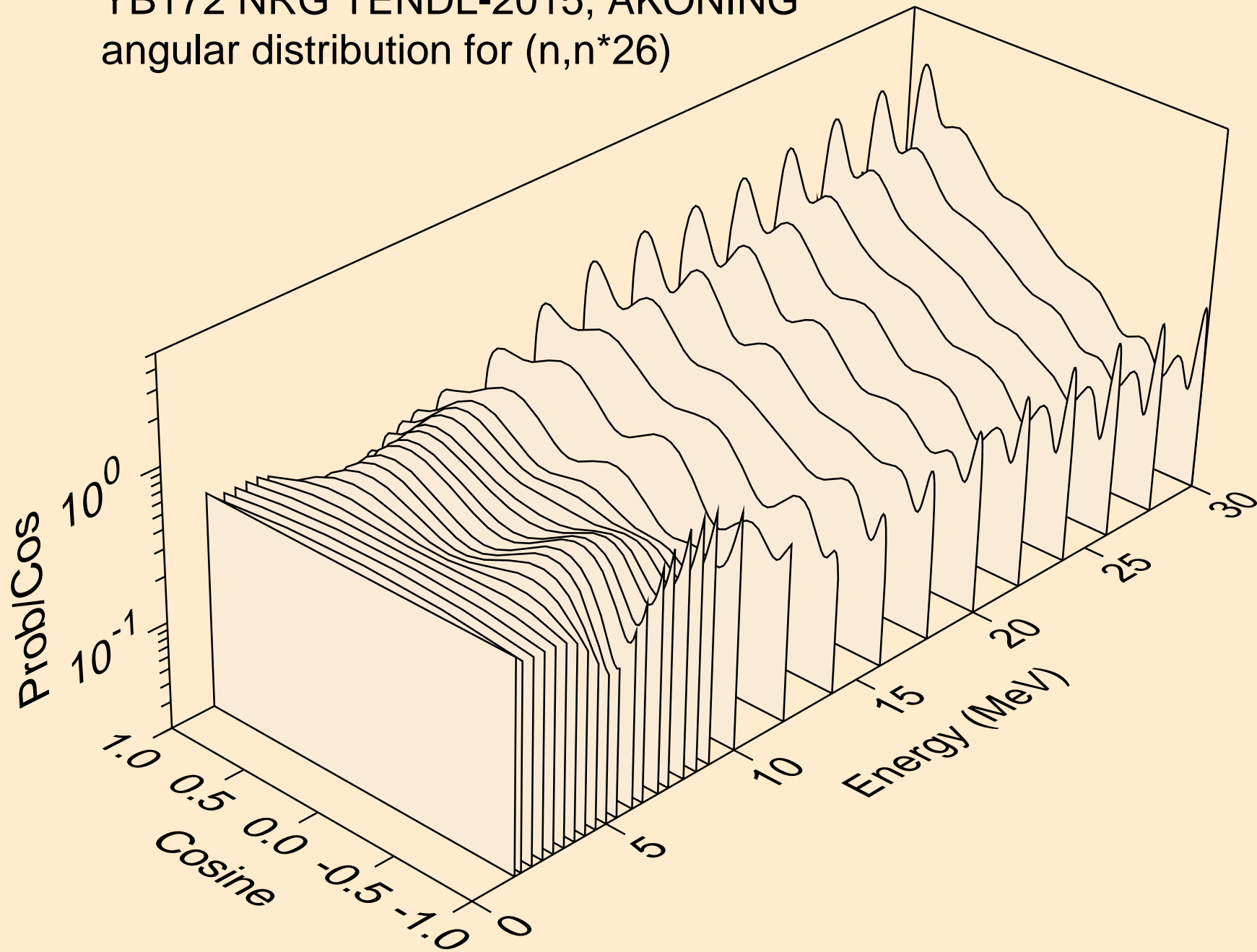
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



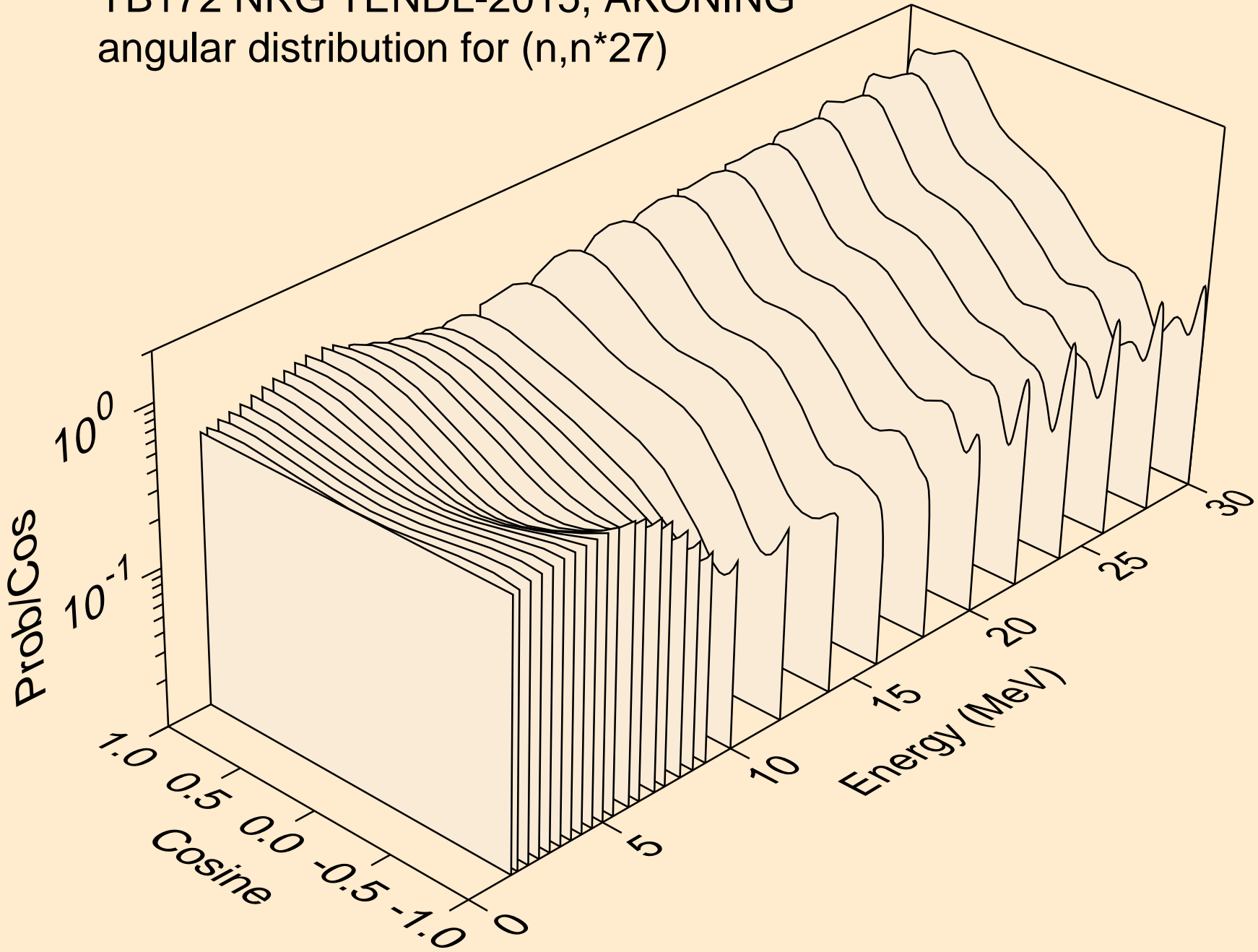
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



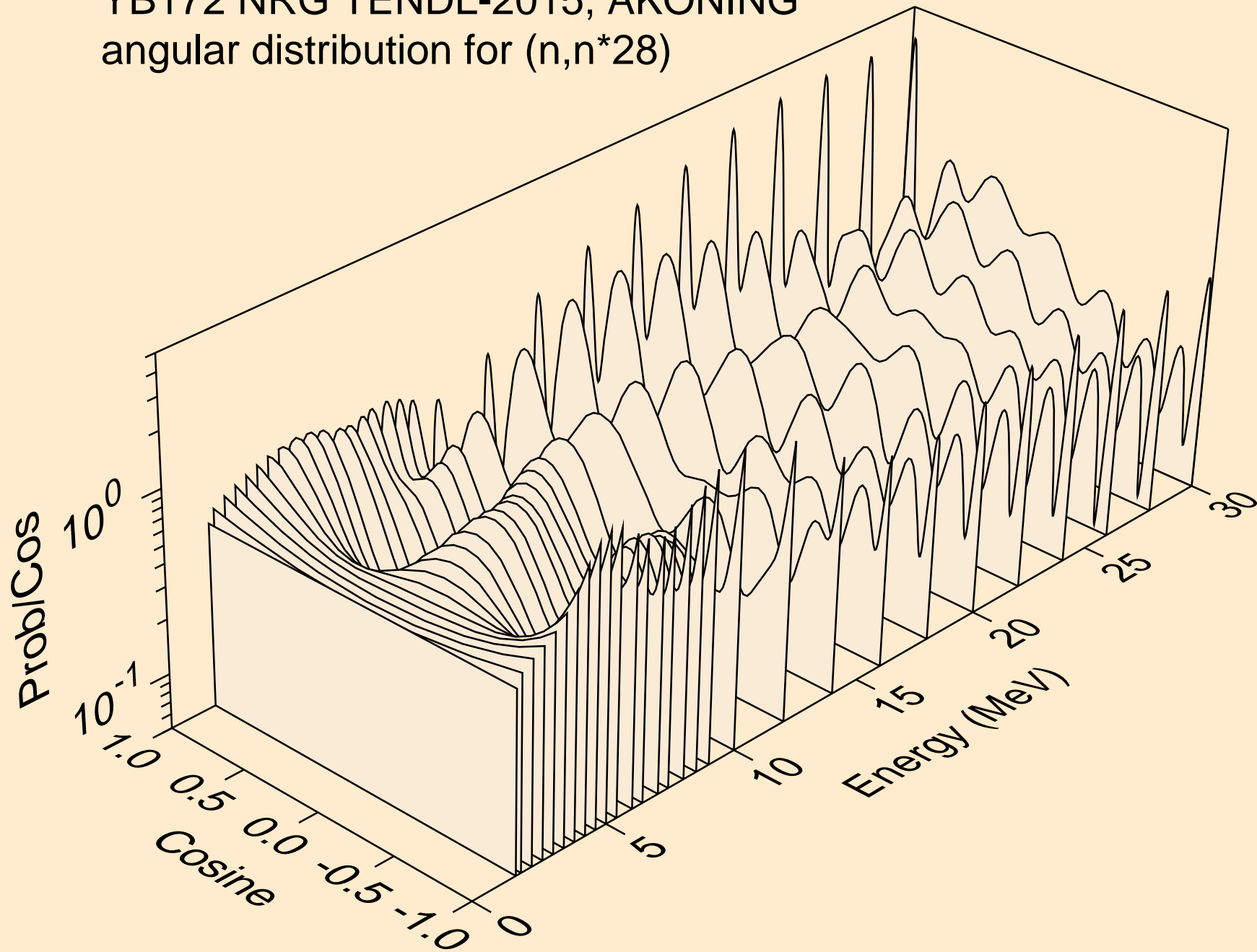
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



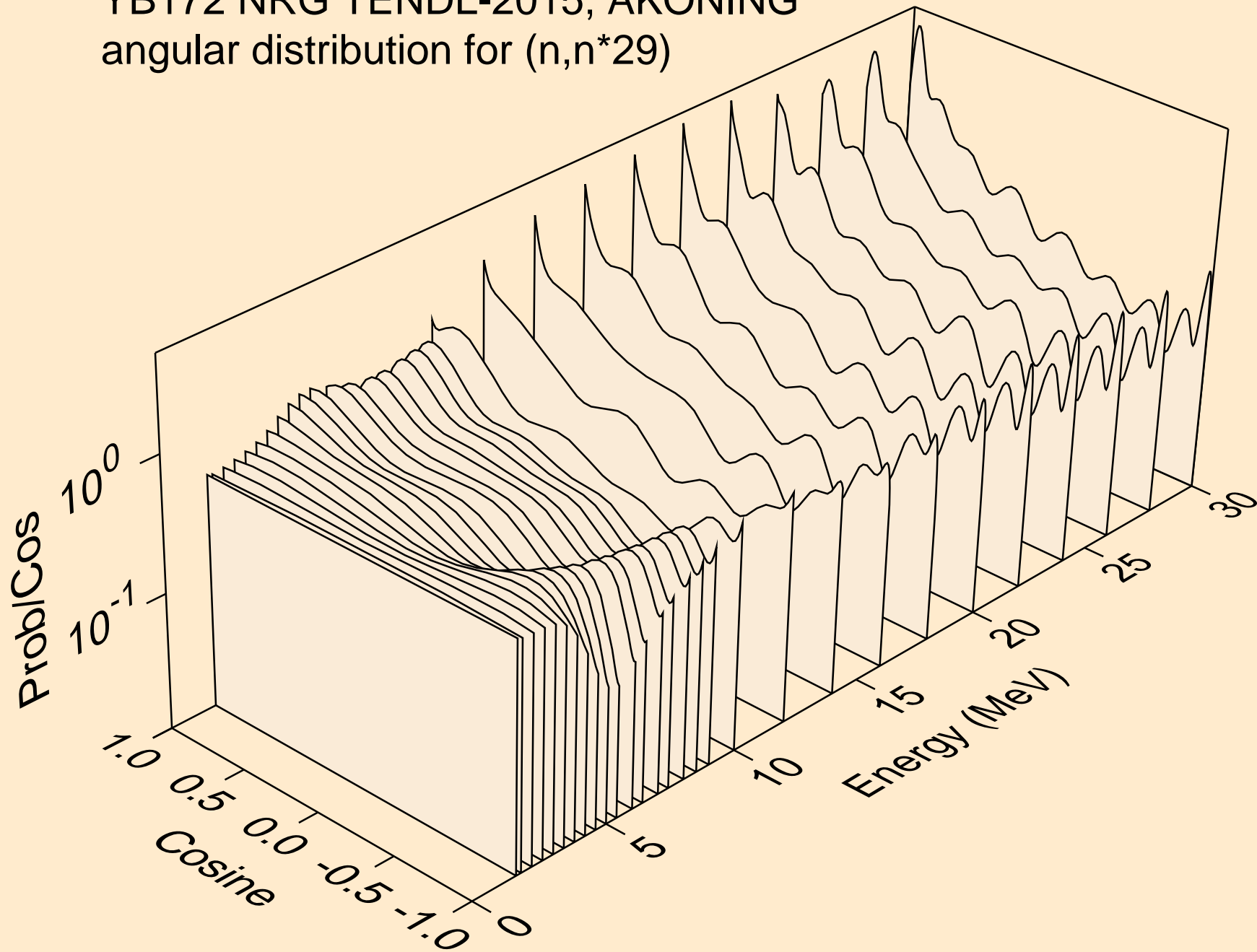
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angular distribution for (n,n*27)



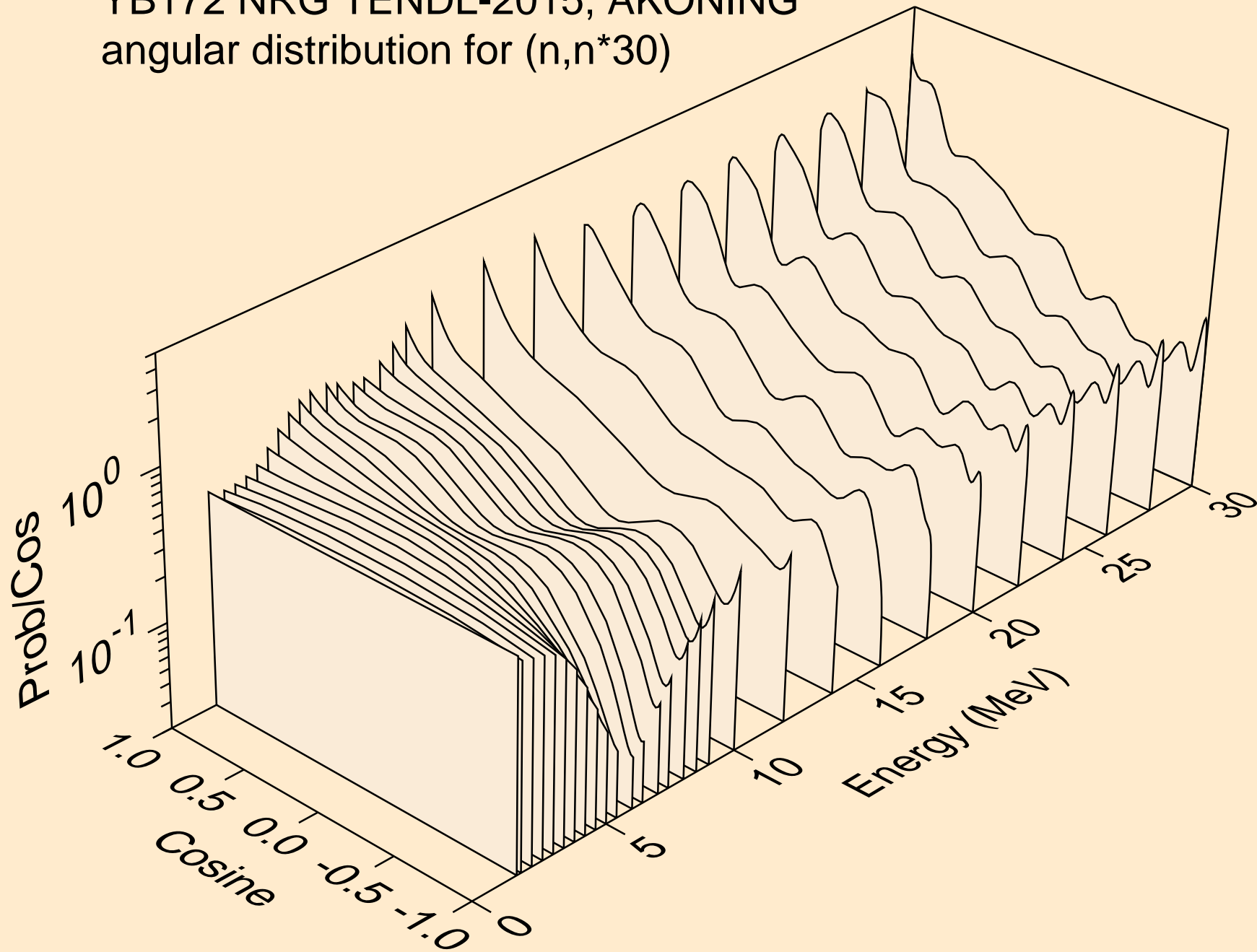
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



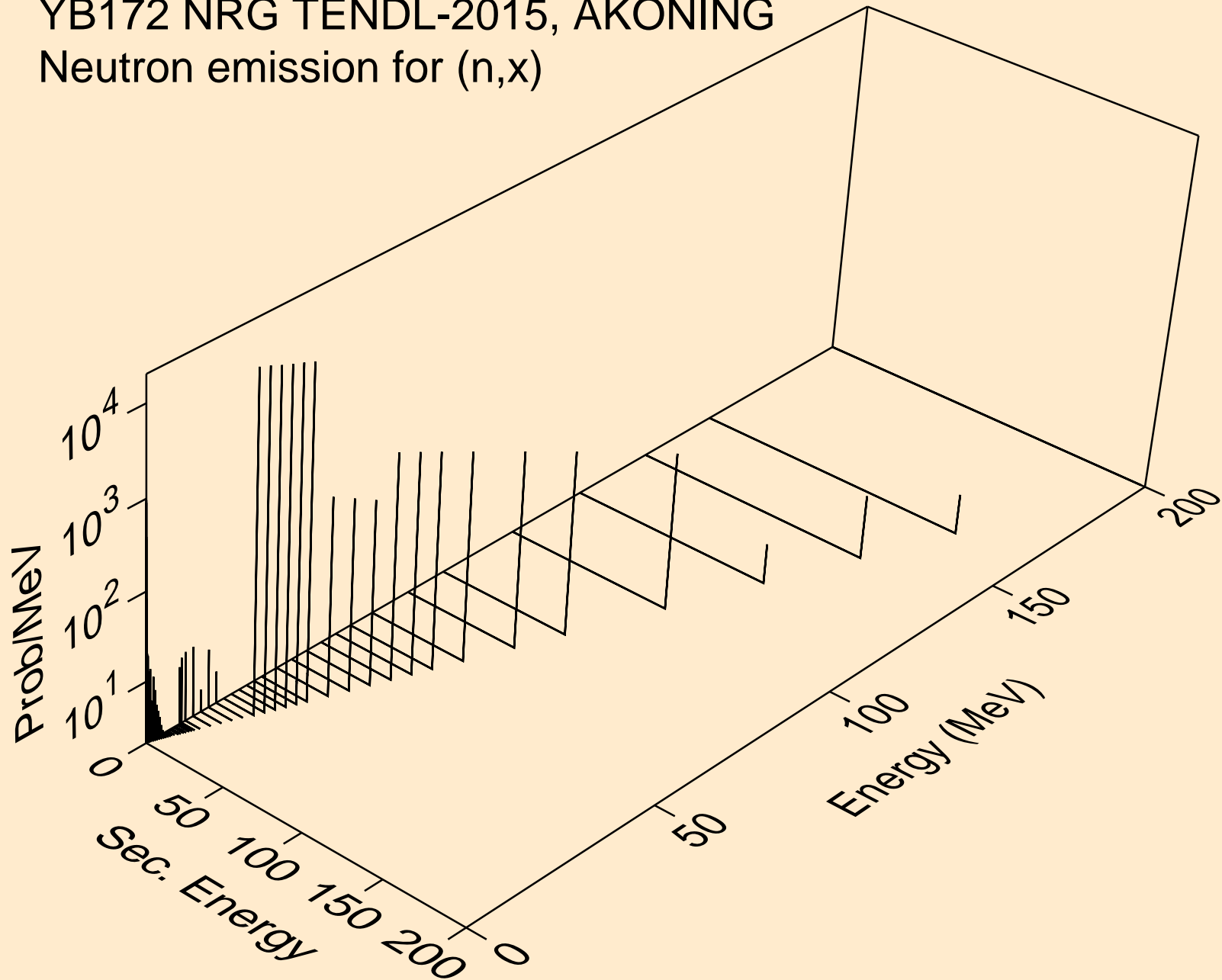
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



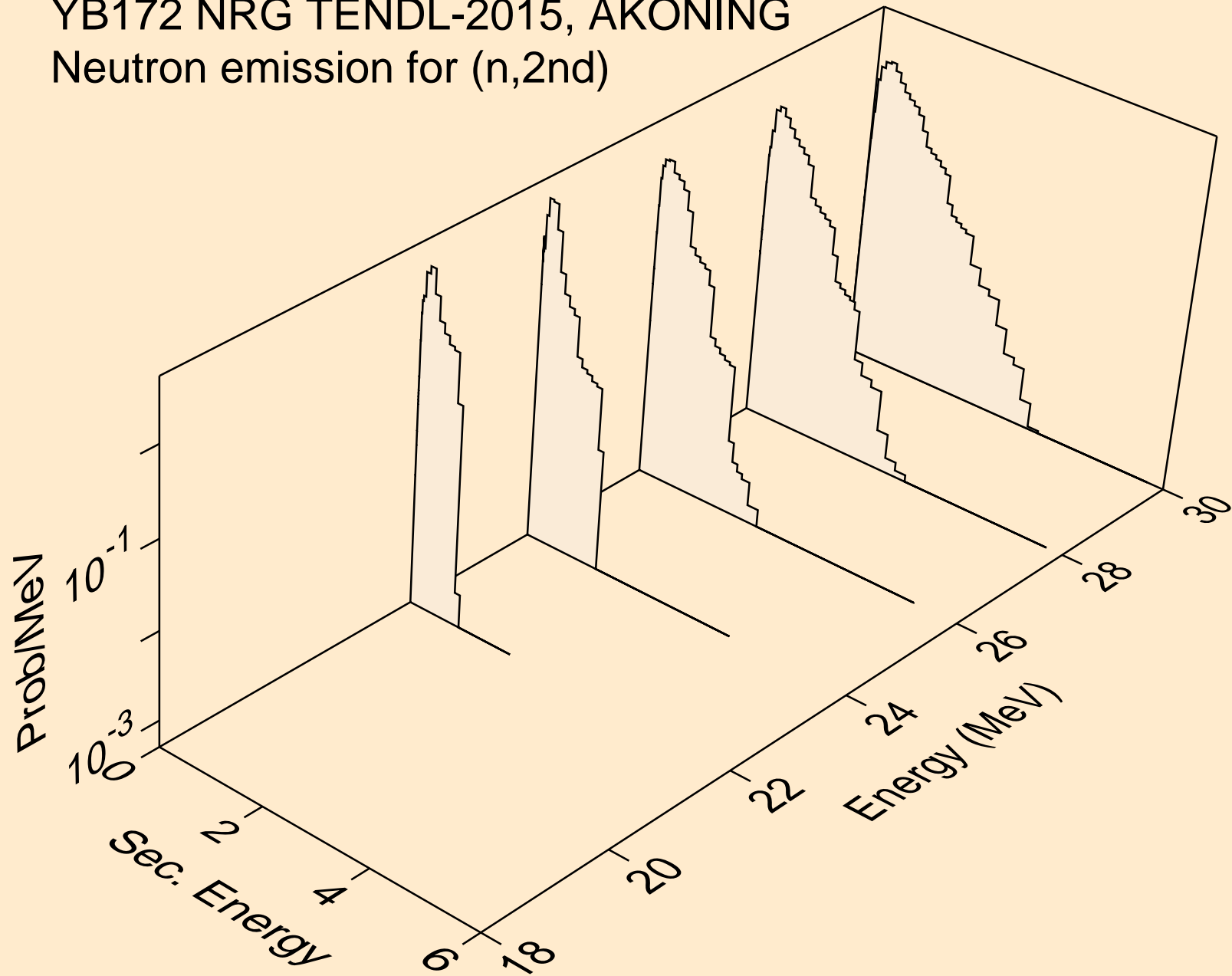
YB172 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



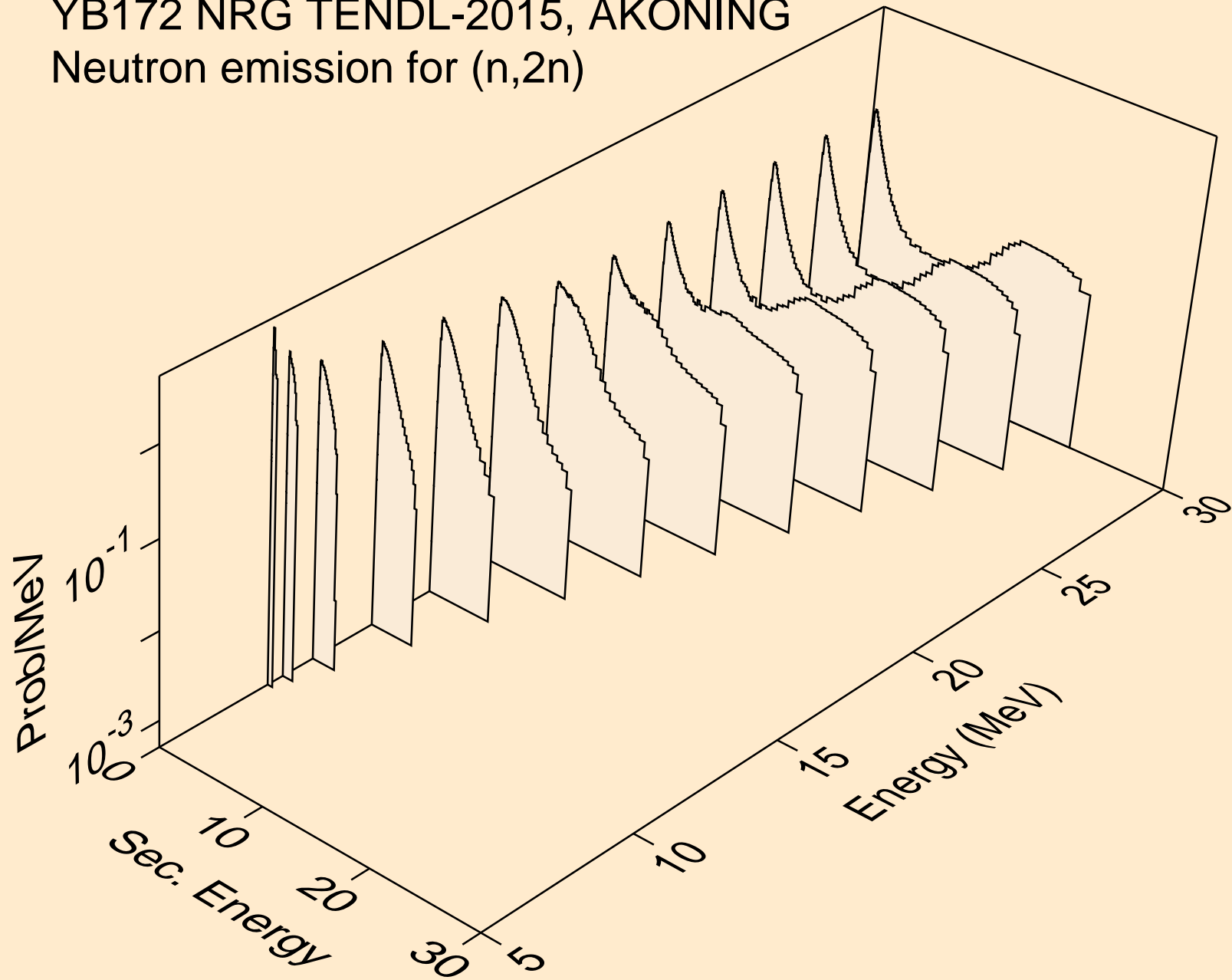
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



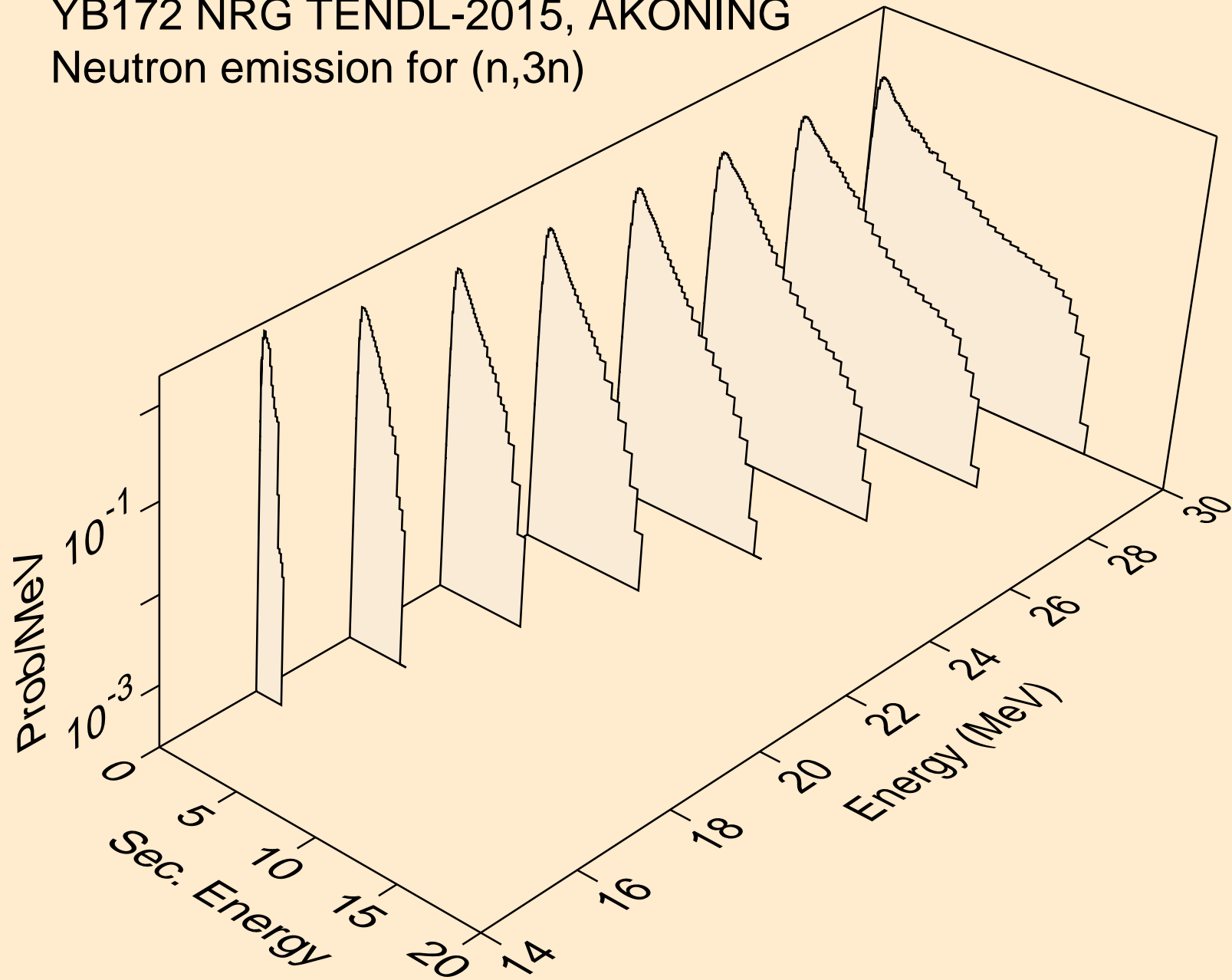
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



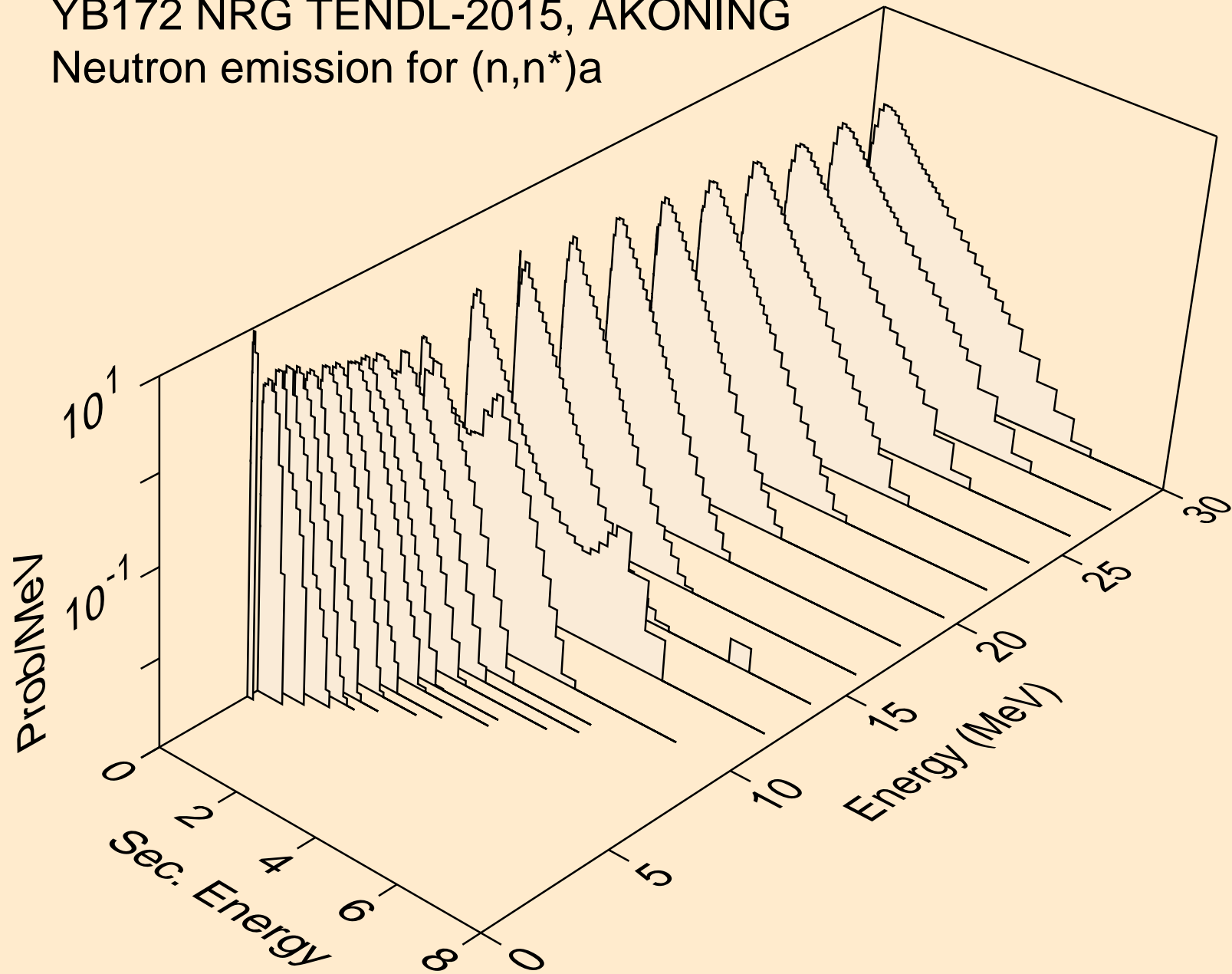
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



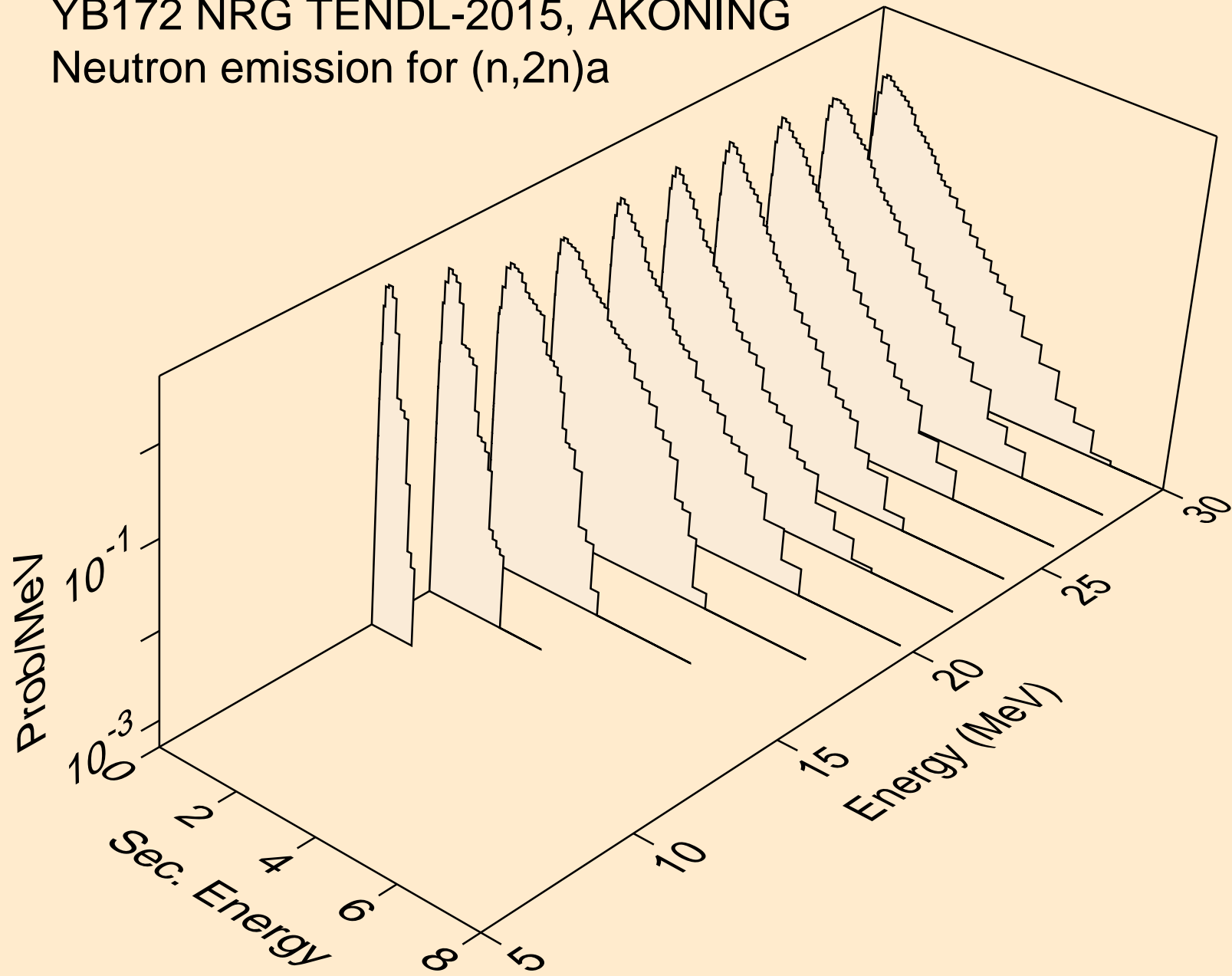
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



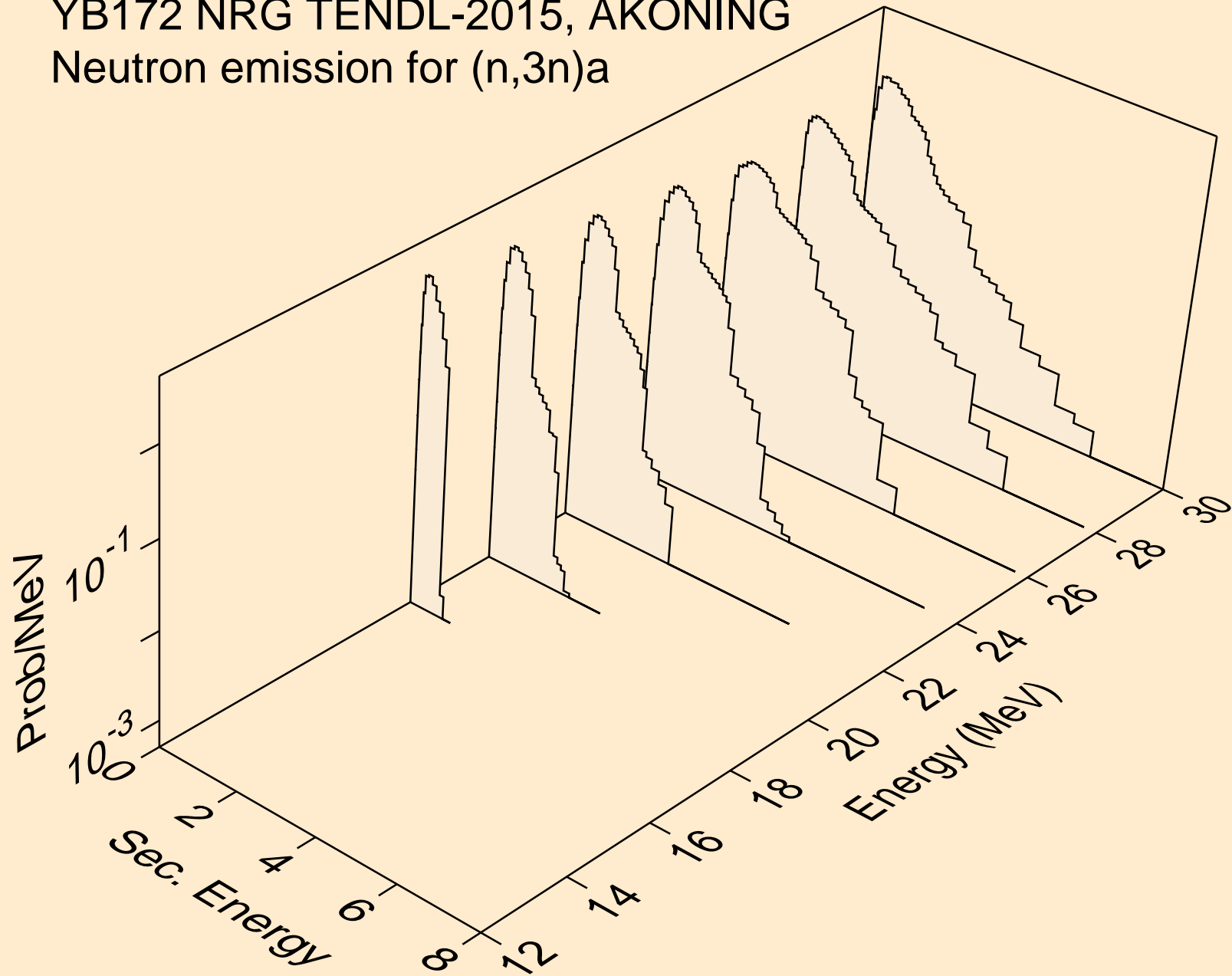
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



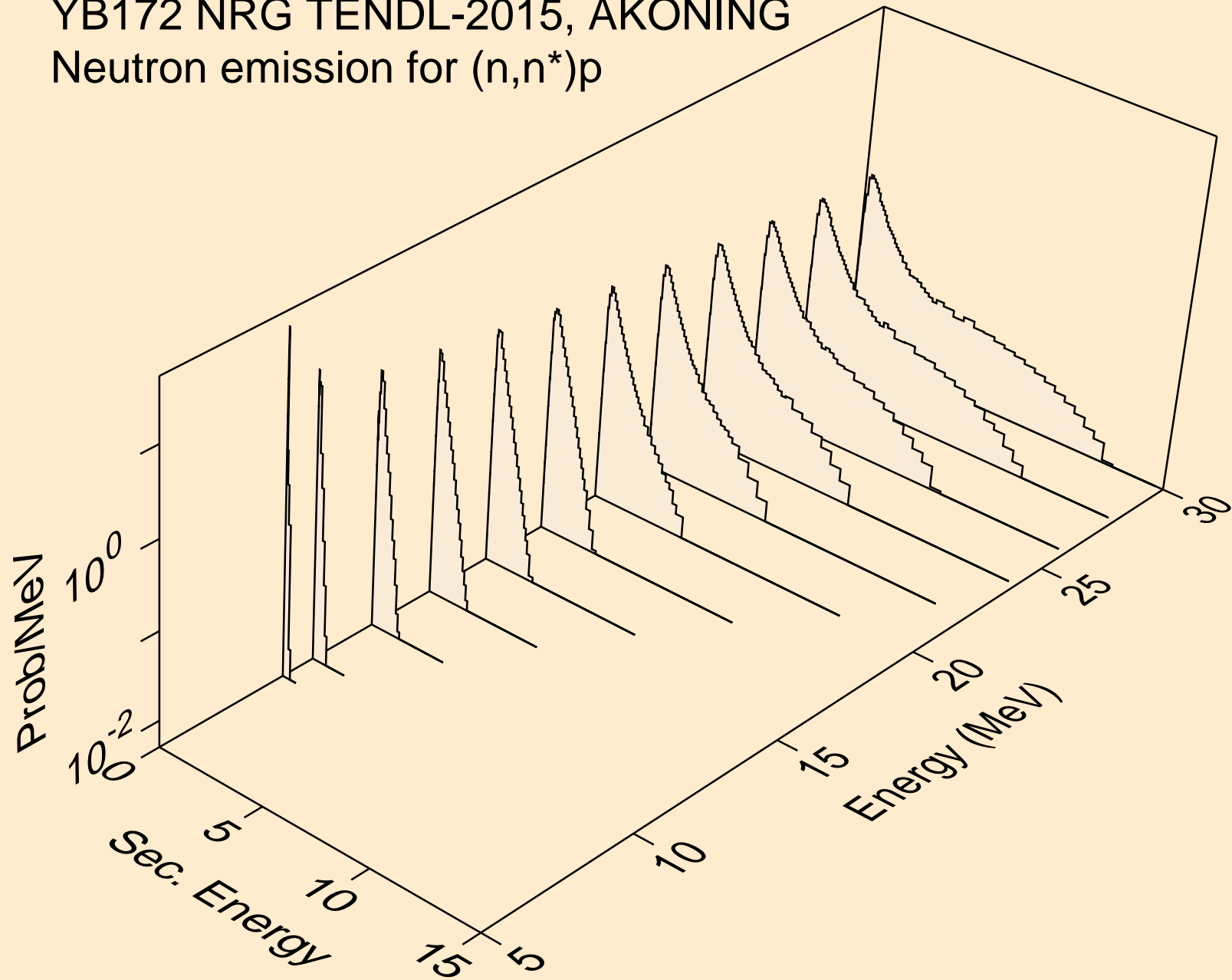
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



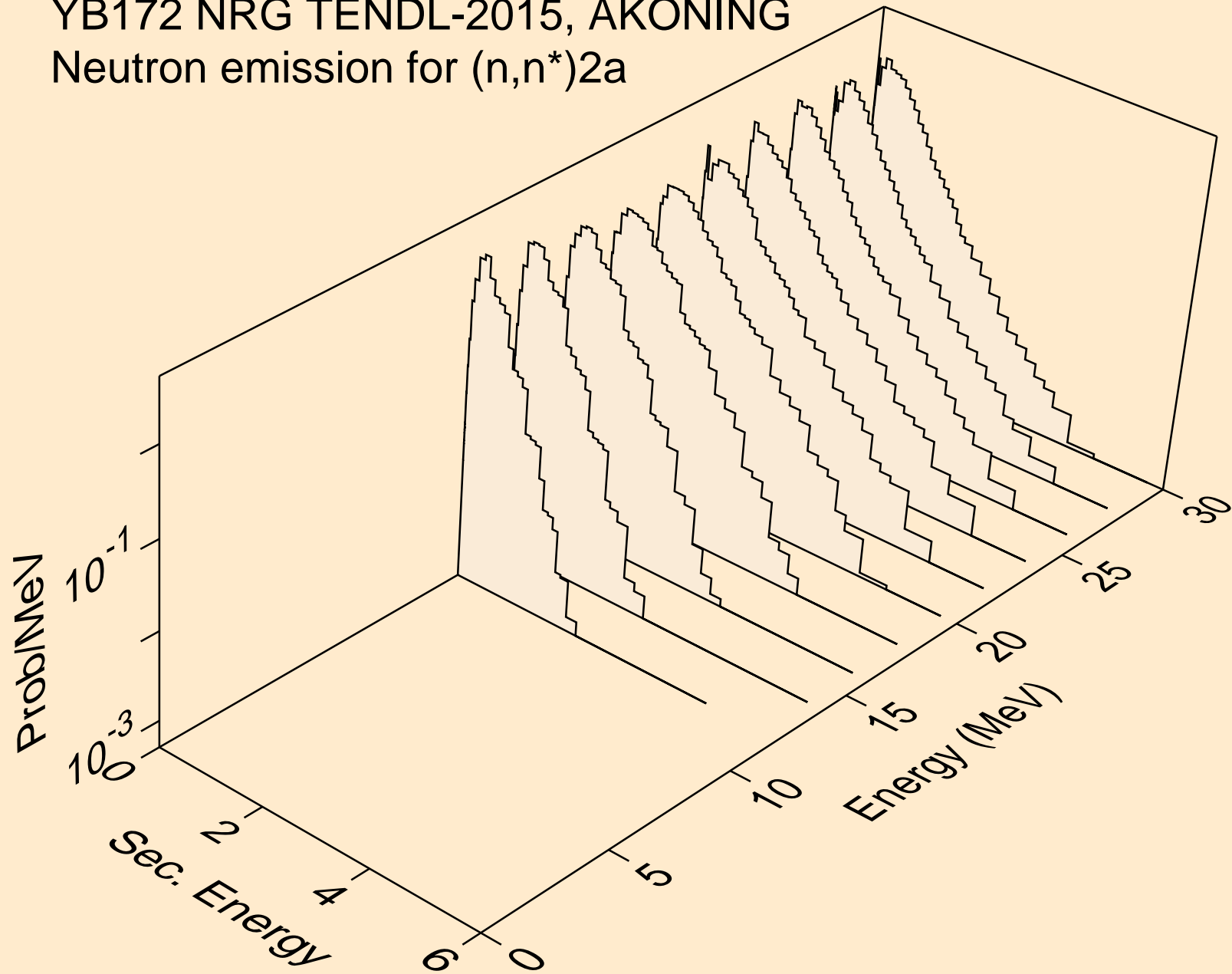
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



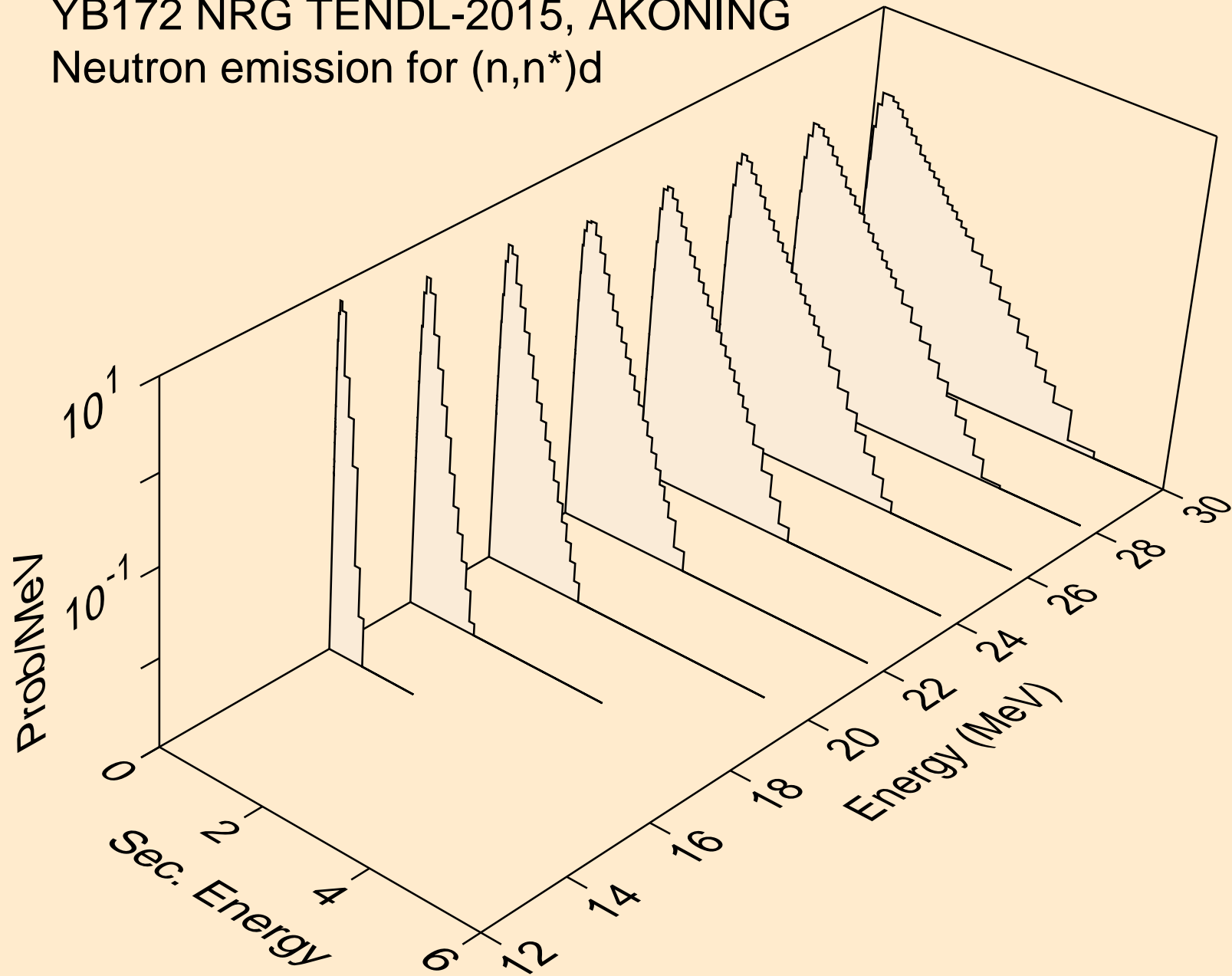
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



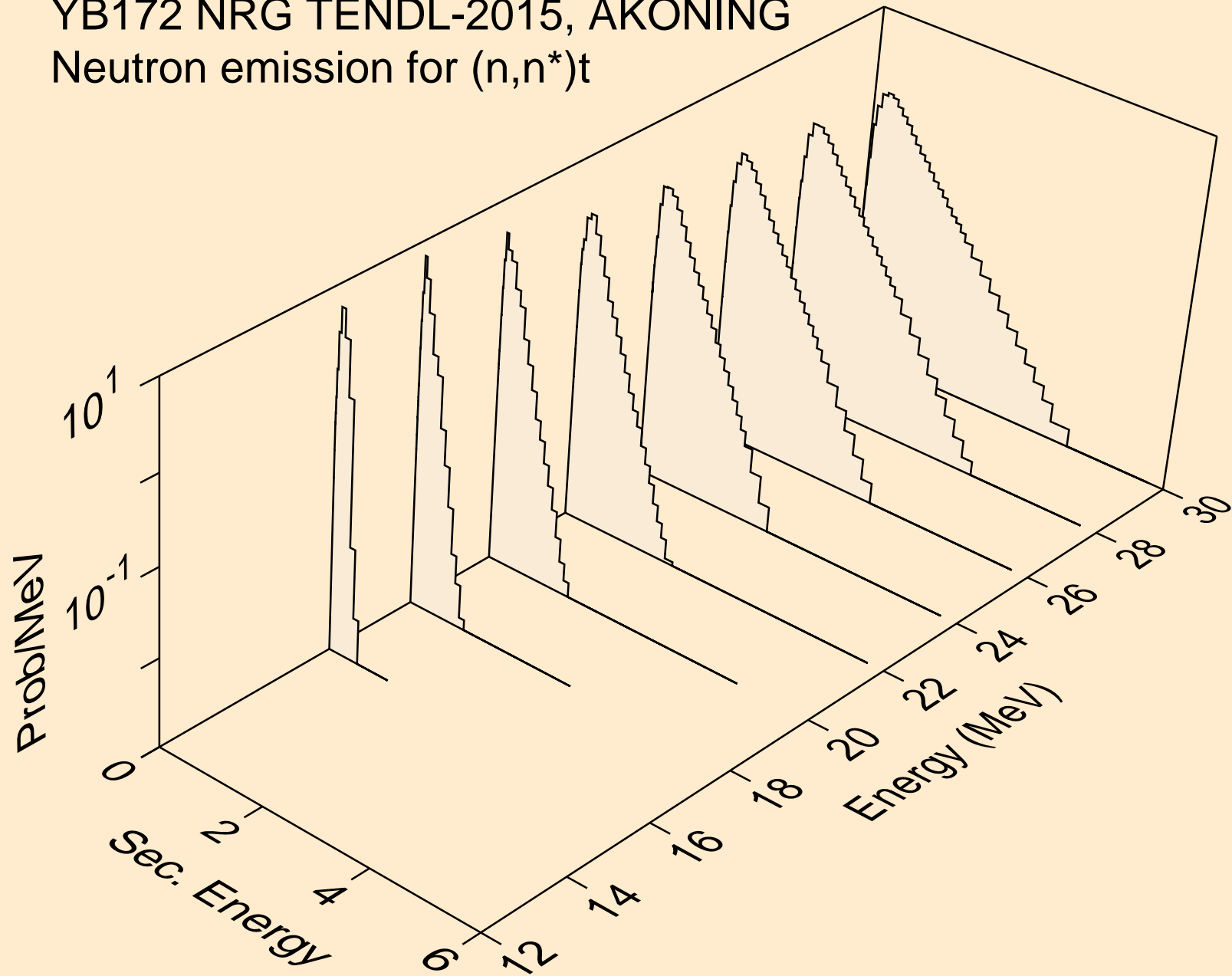
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



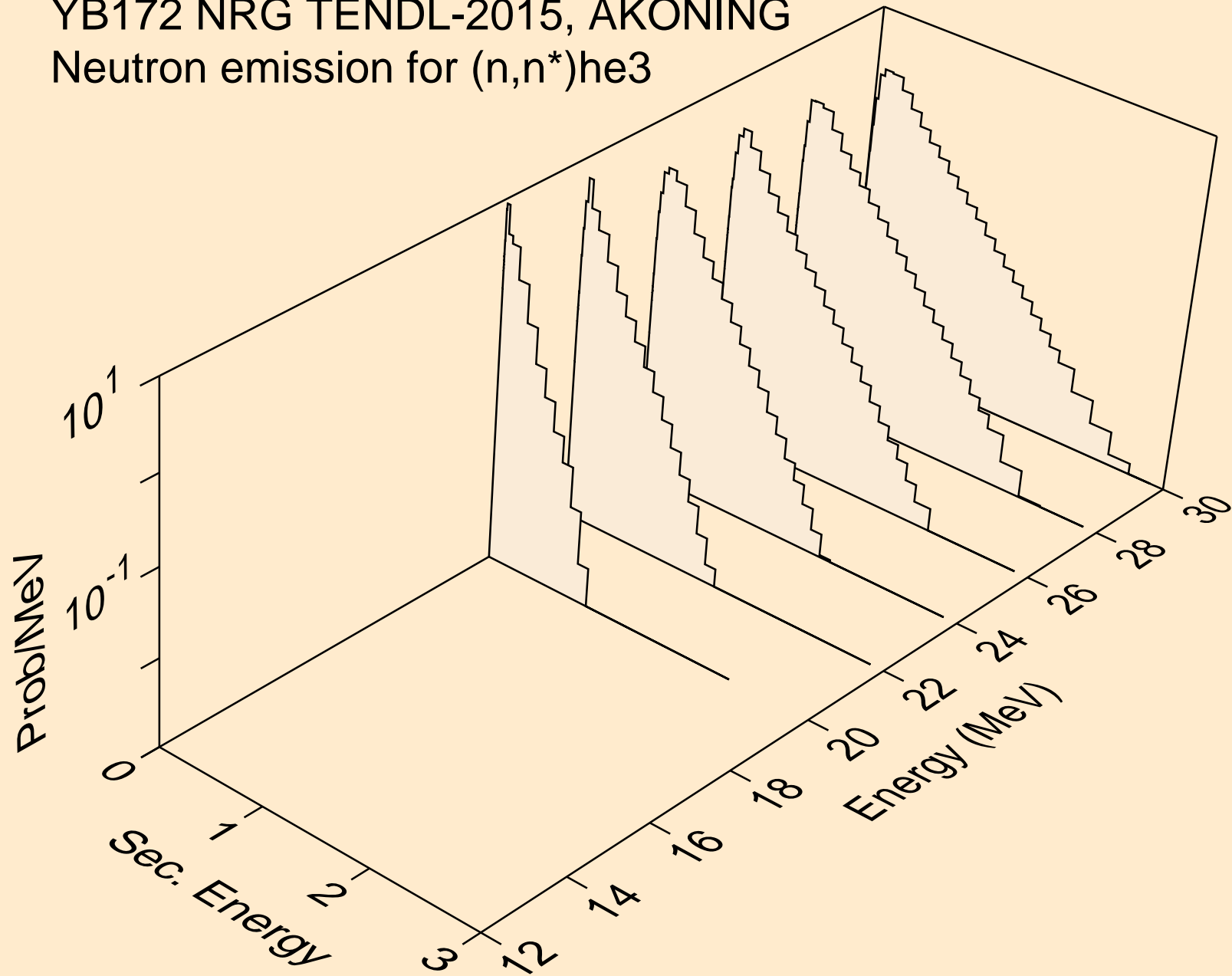
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



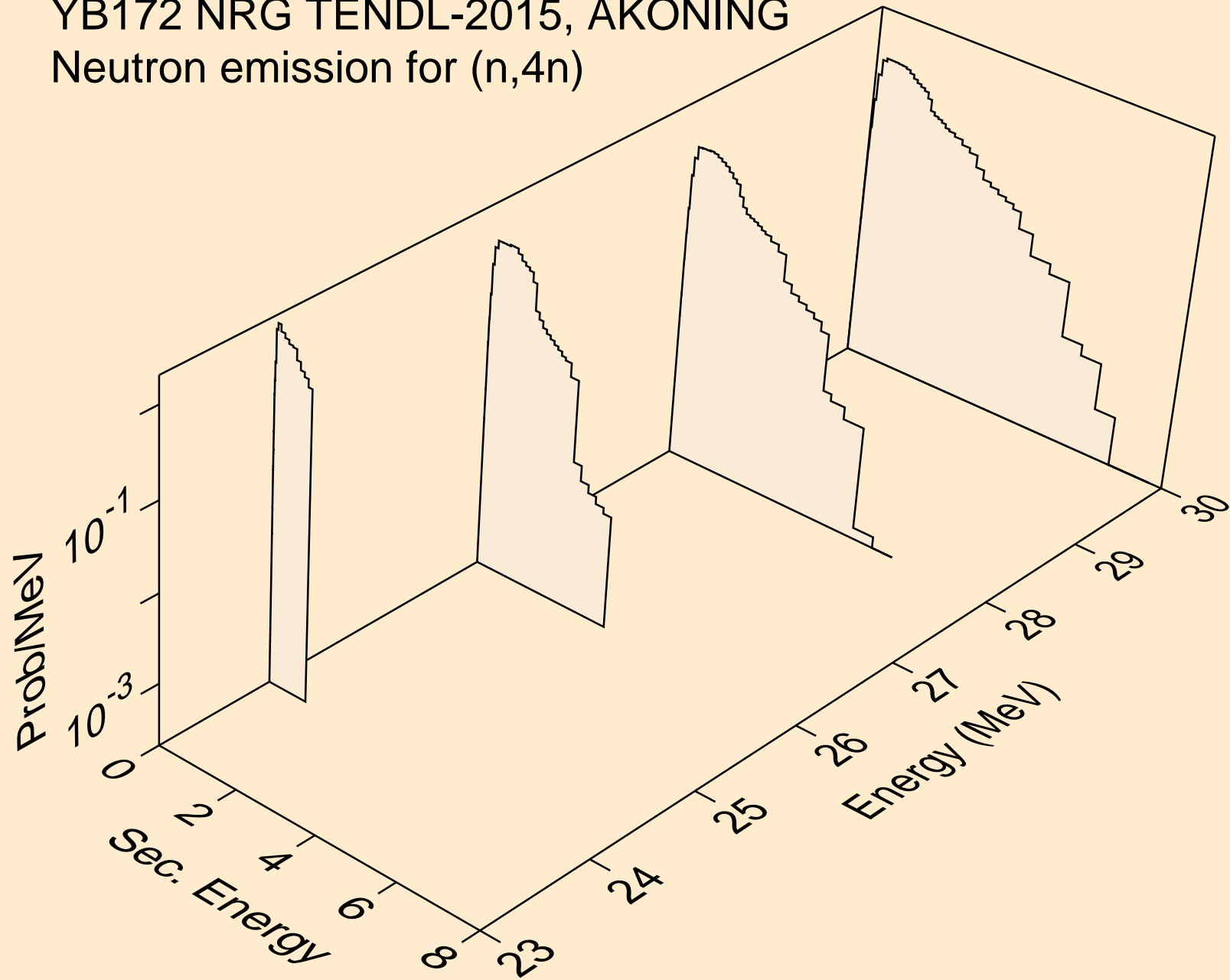
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



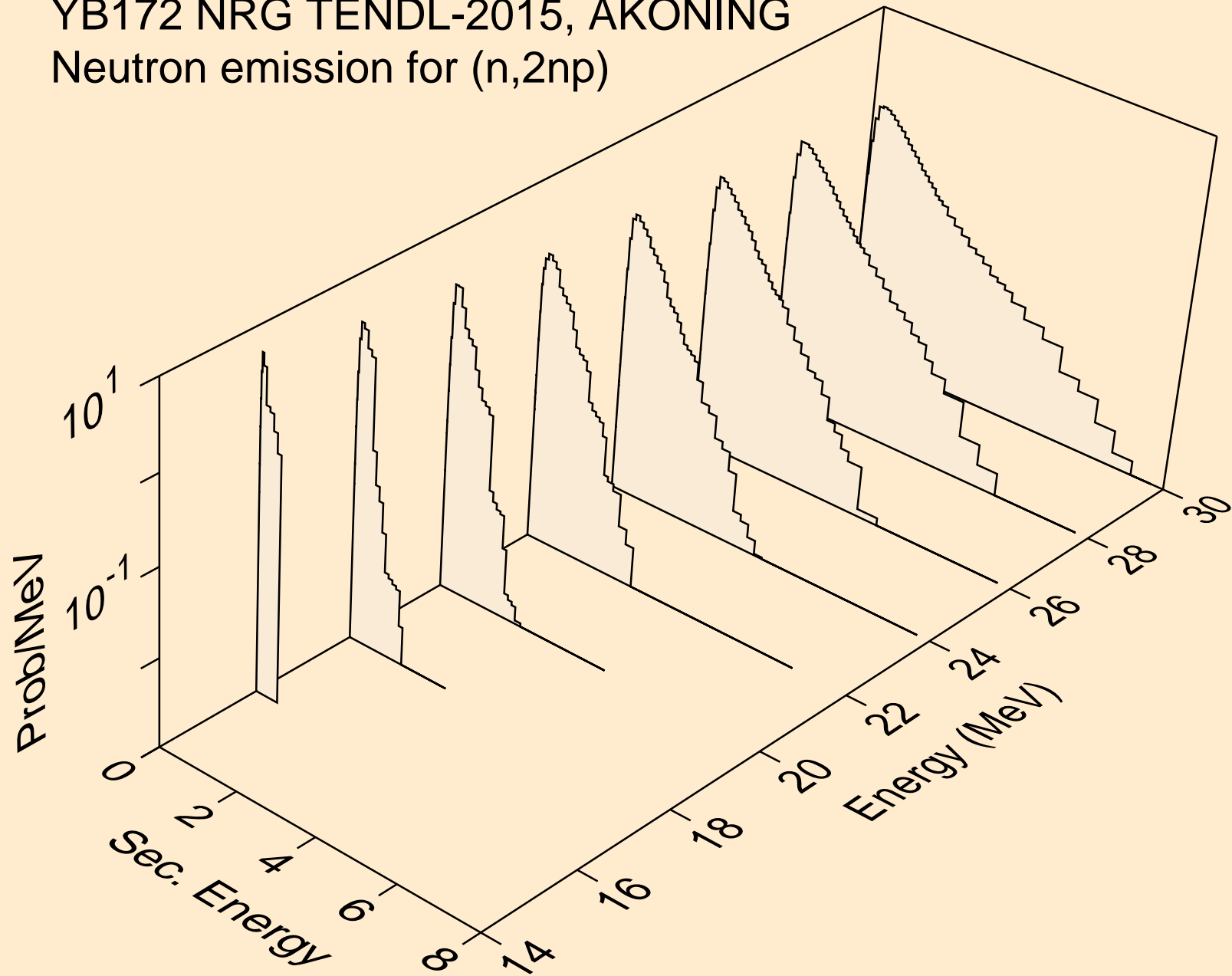
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



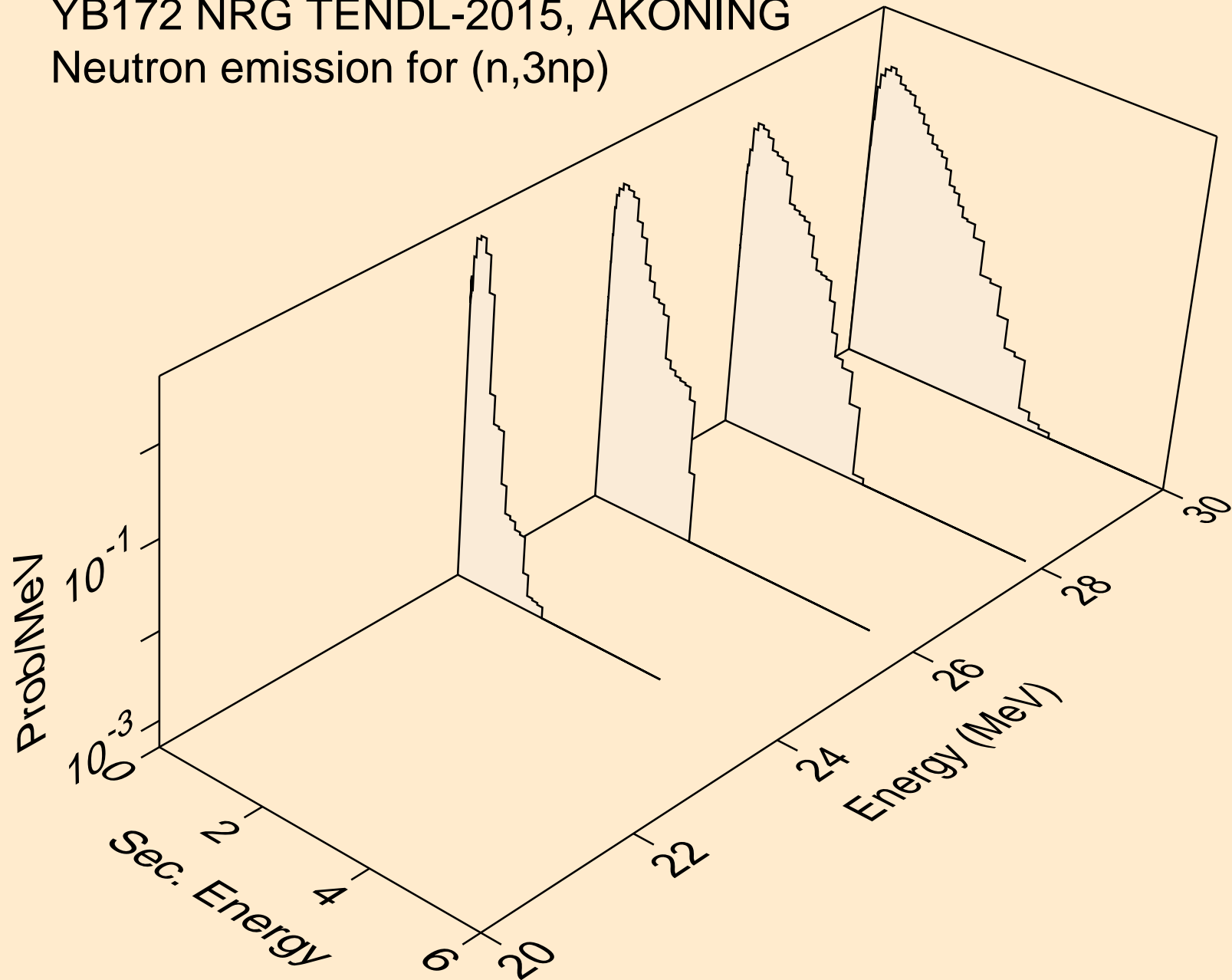
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



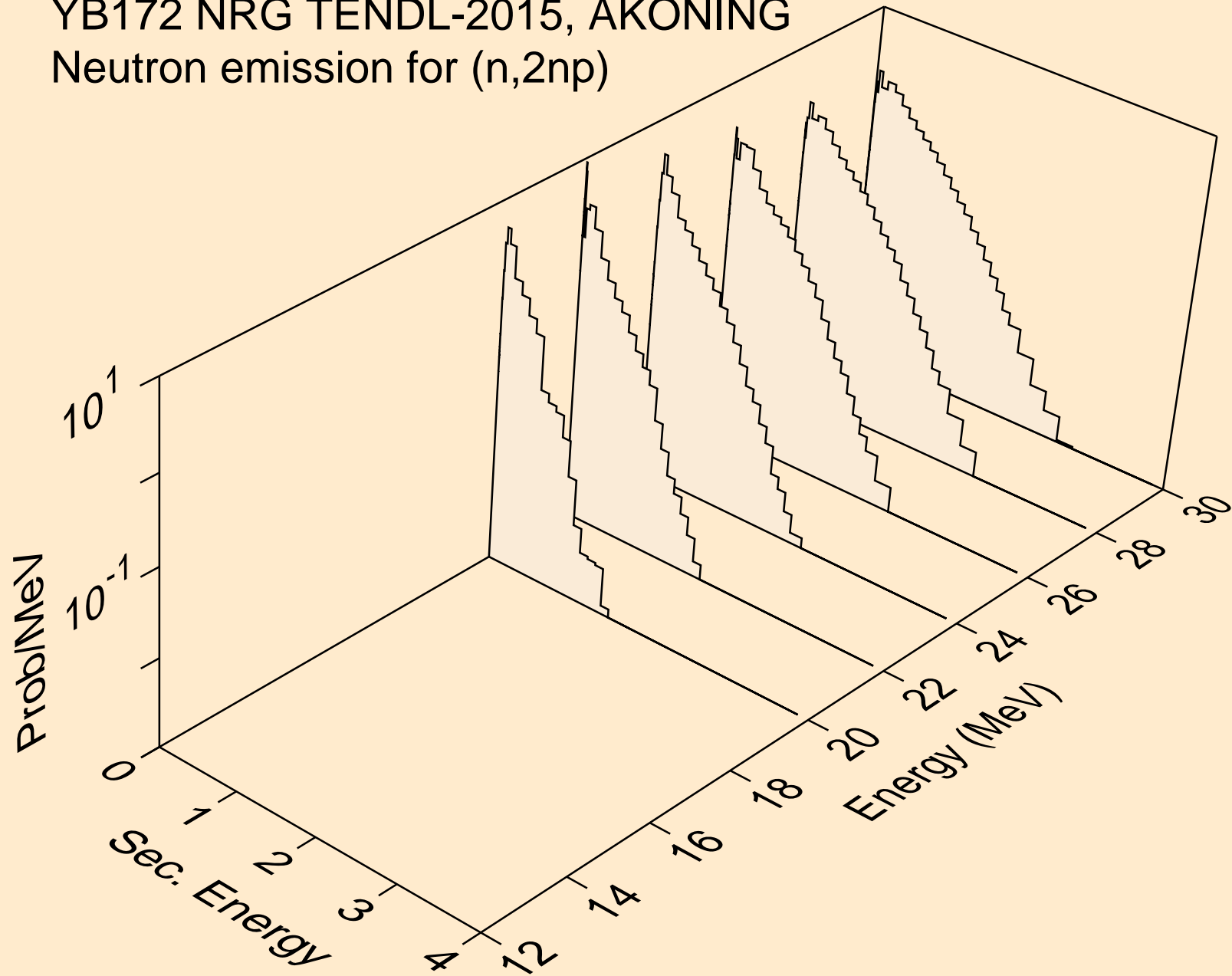
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



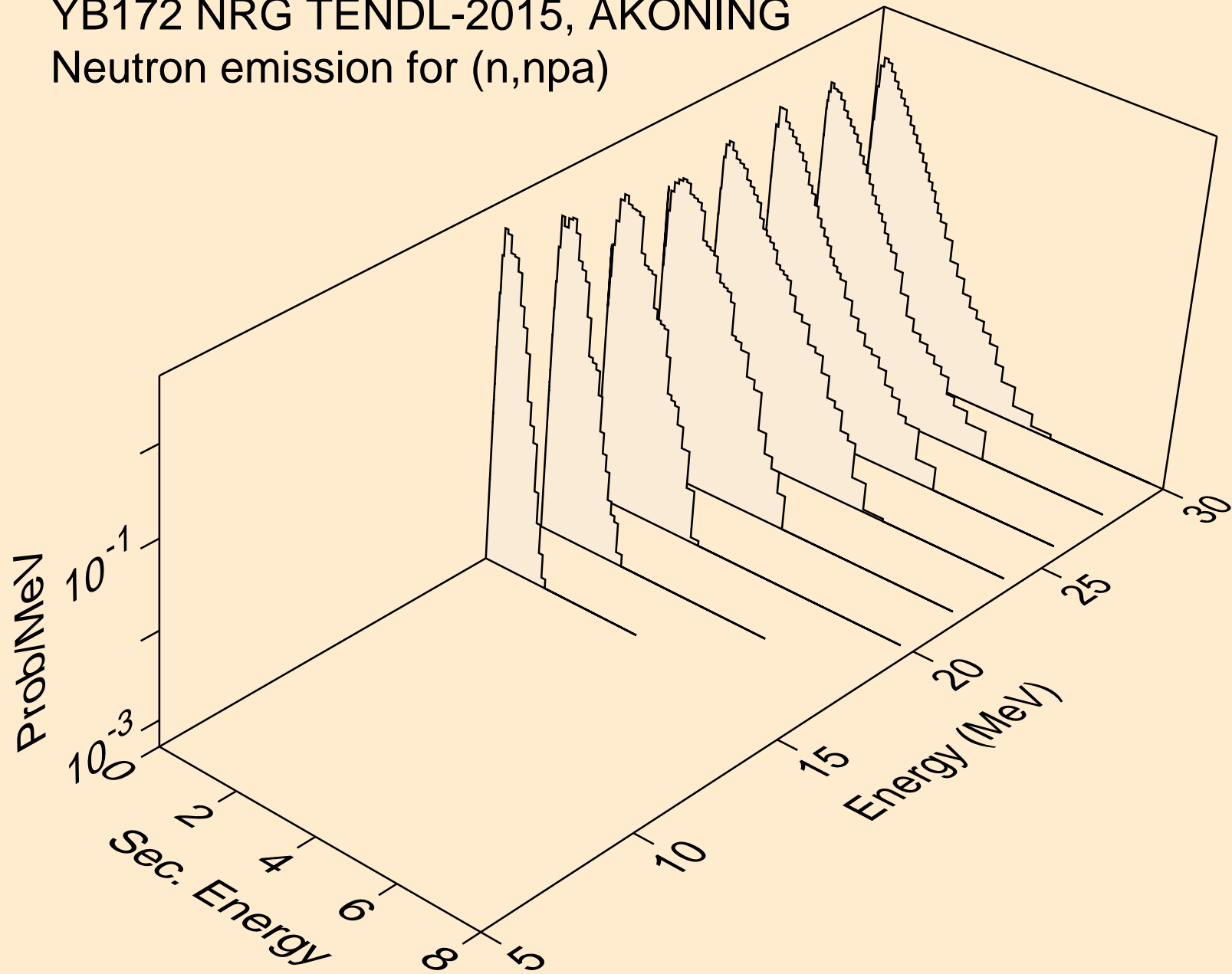
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



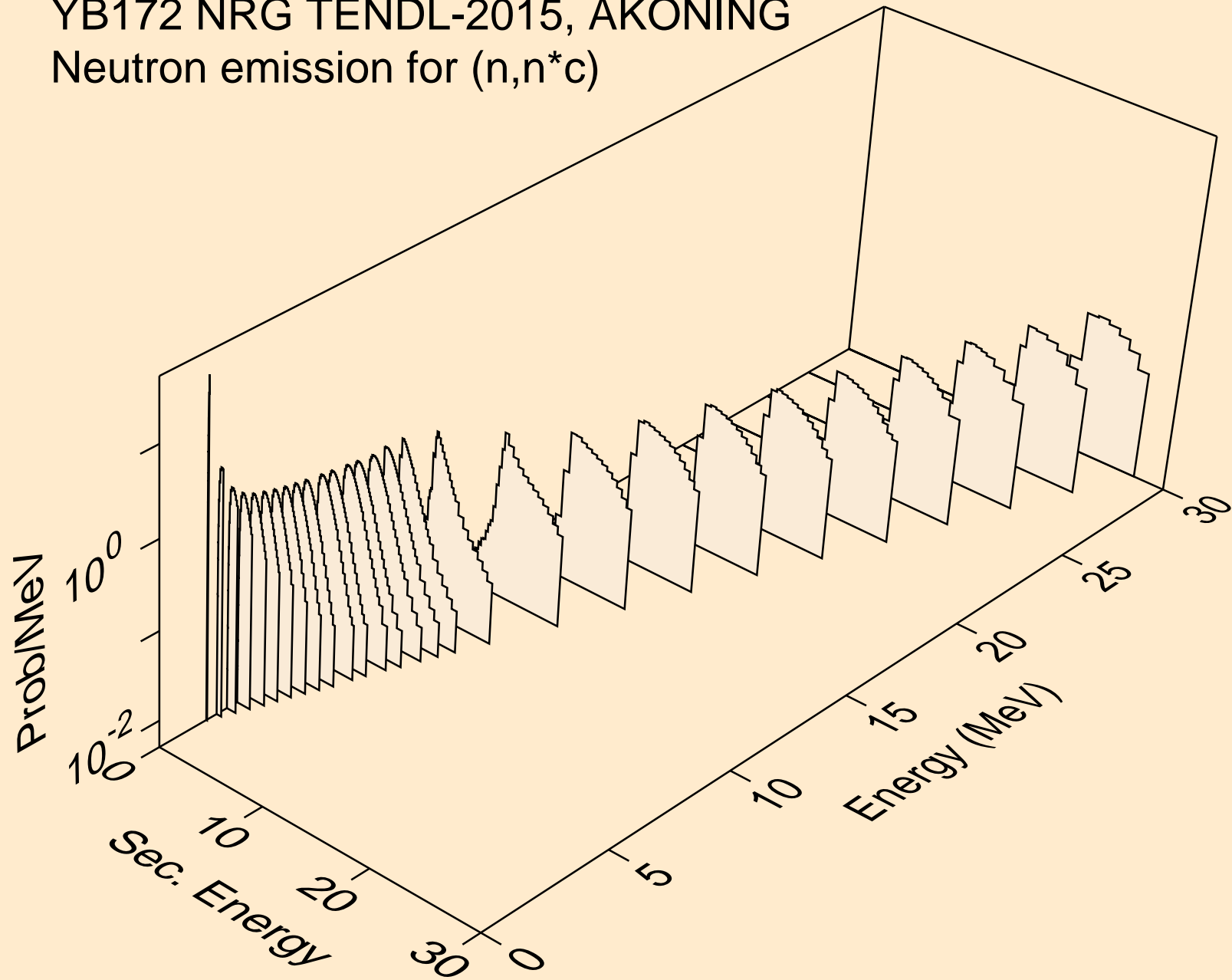
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



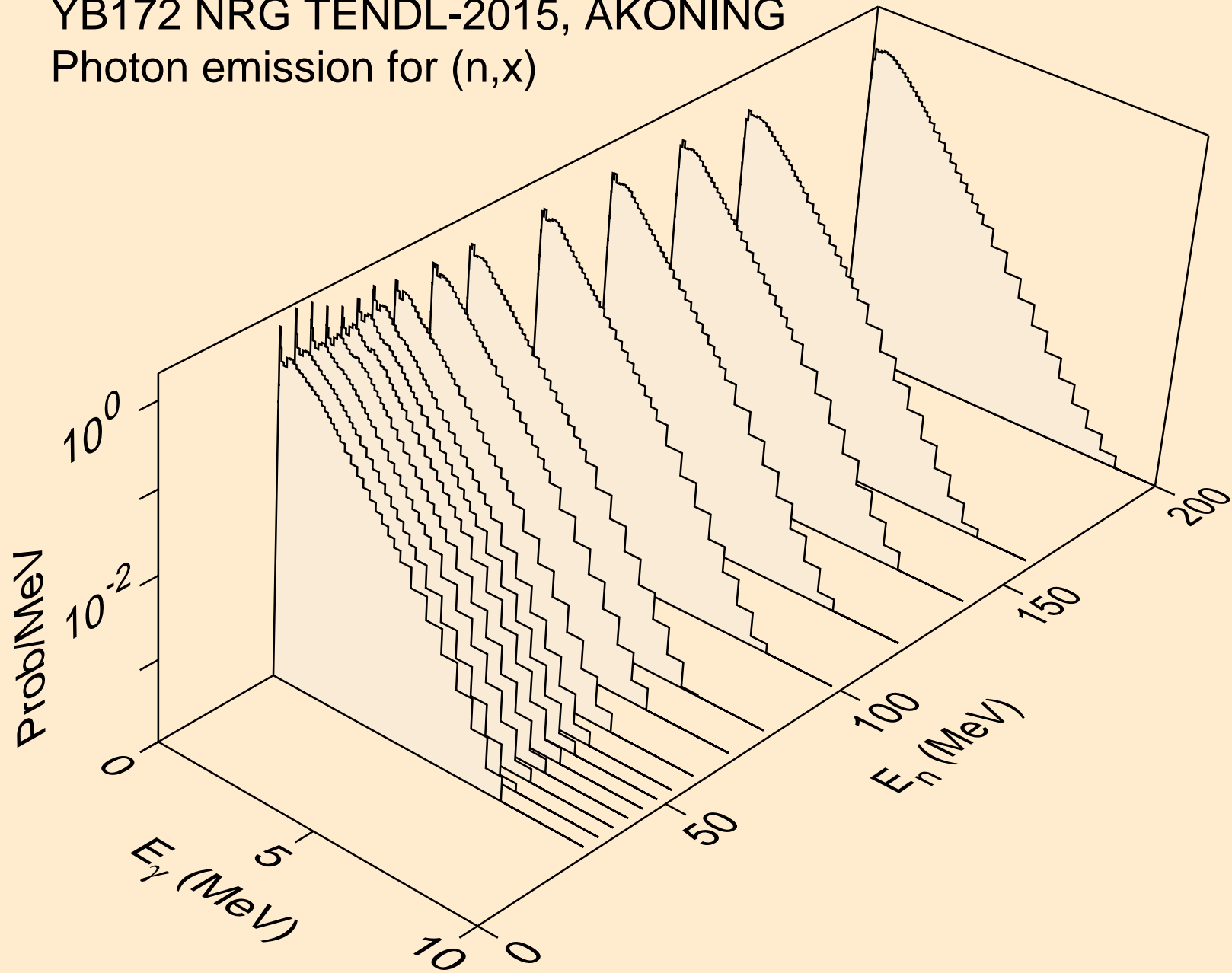
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



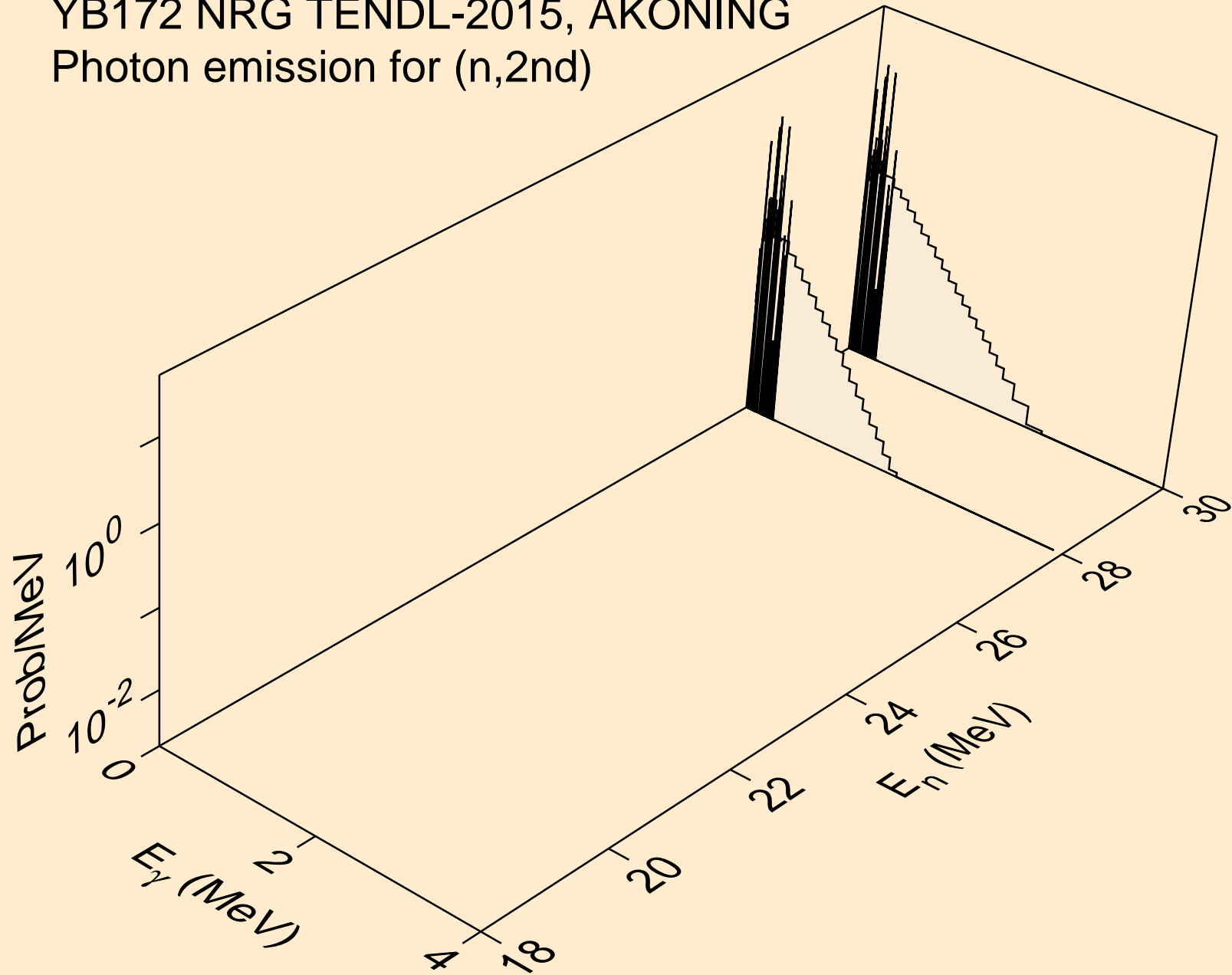
YB172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



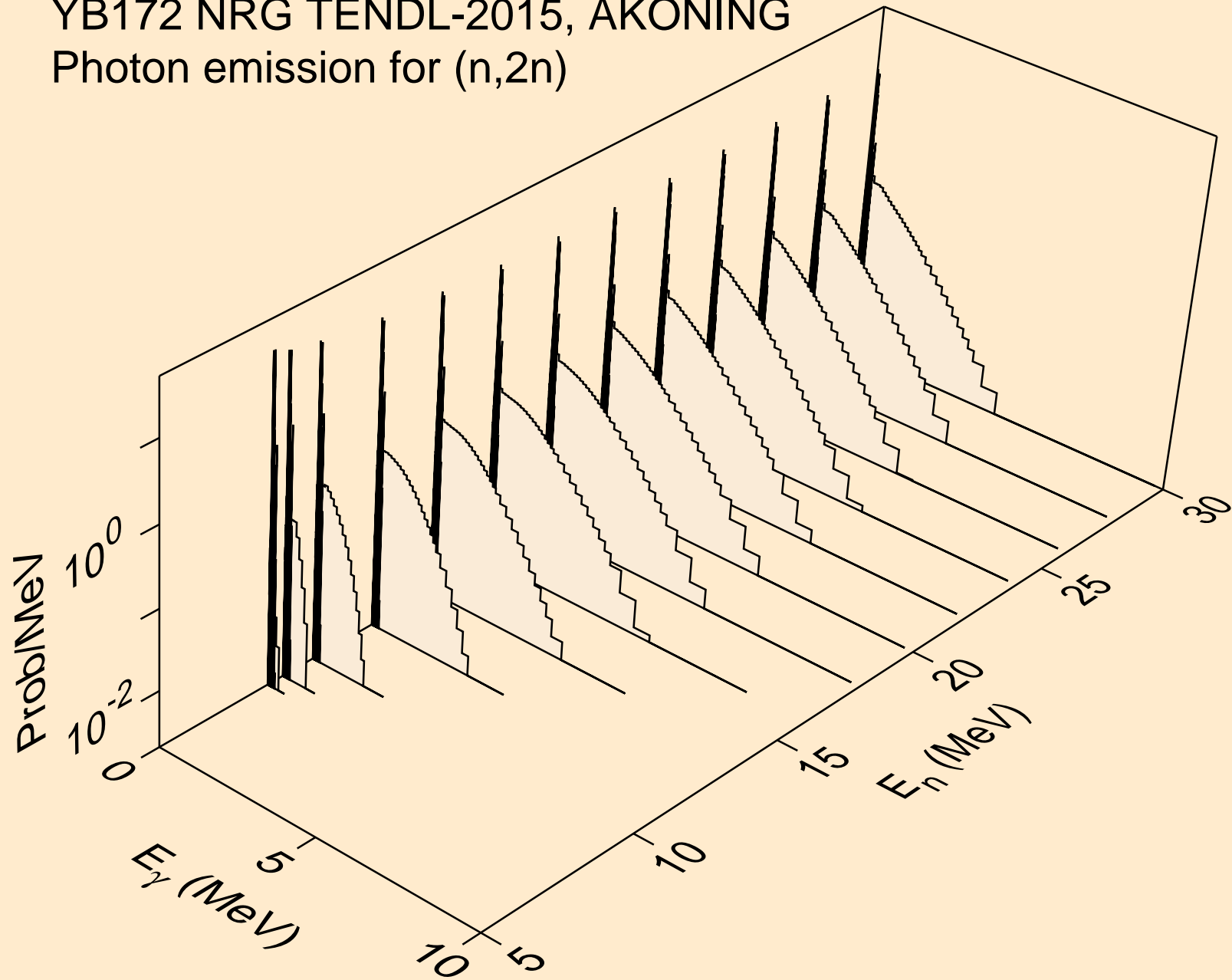
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,x)



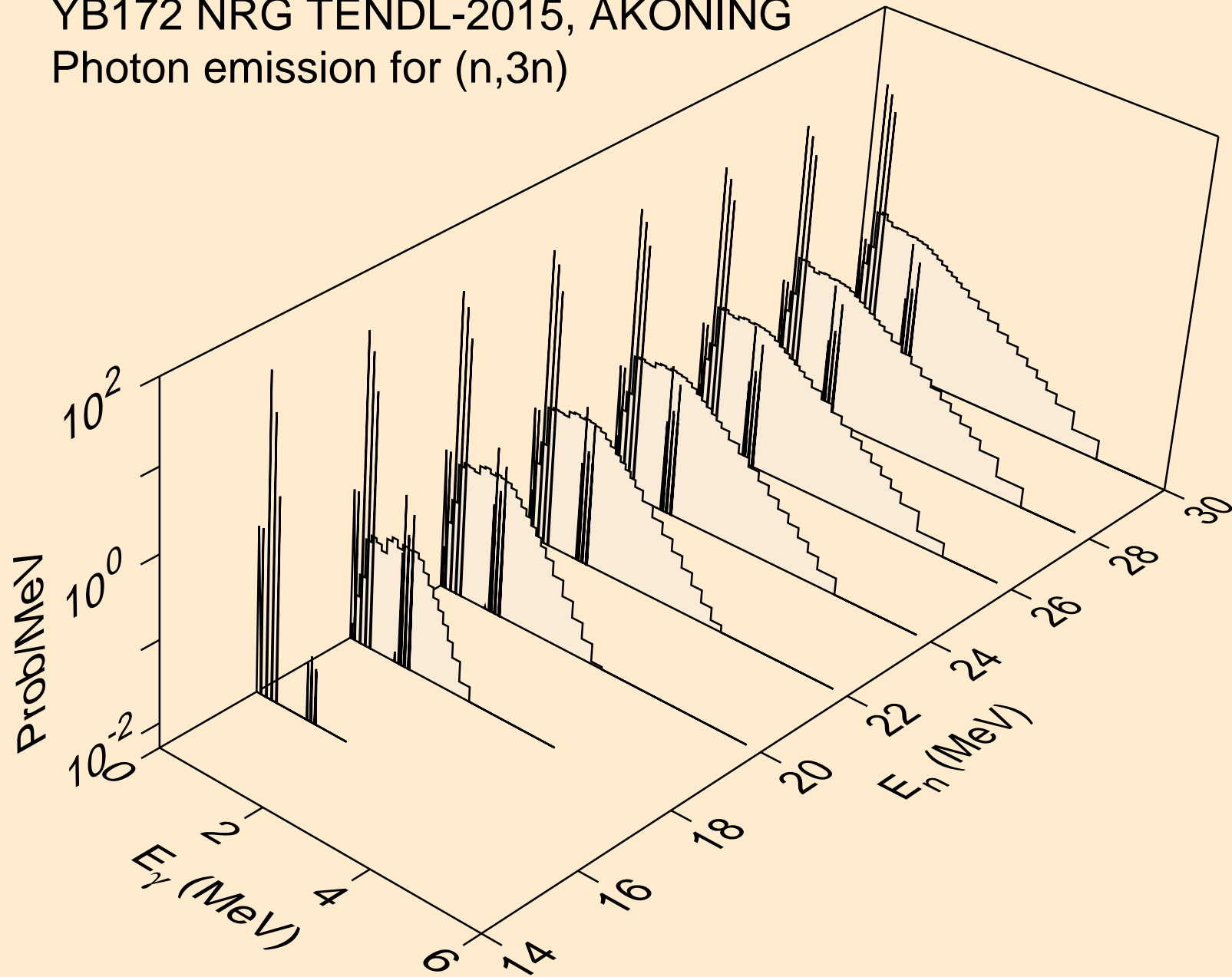
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



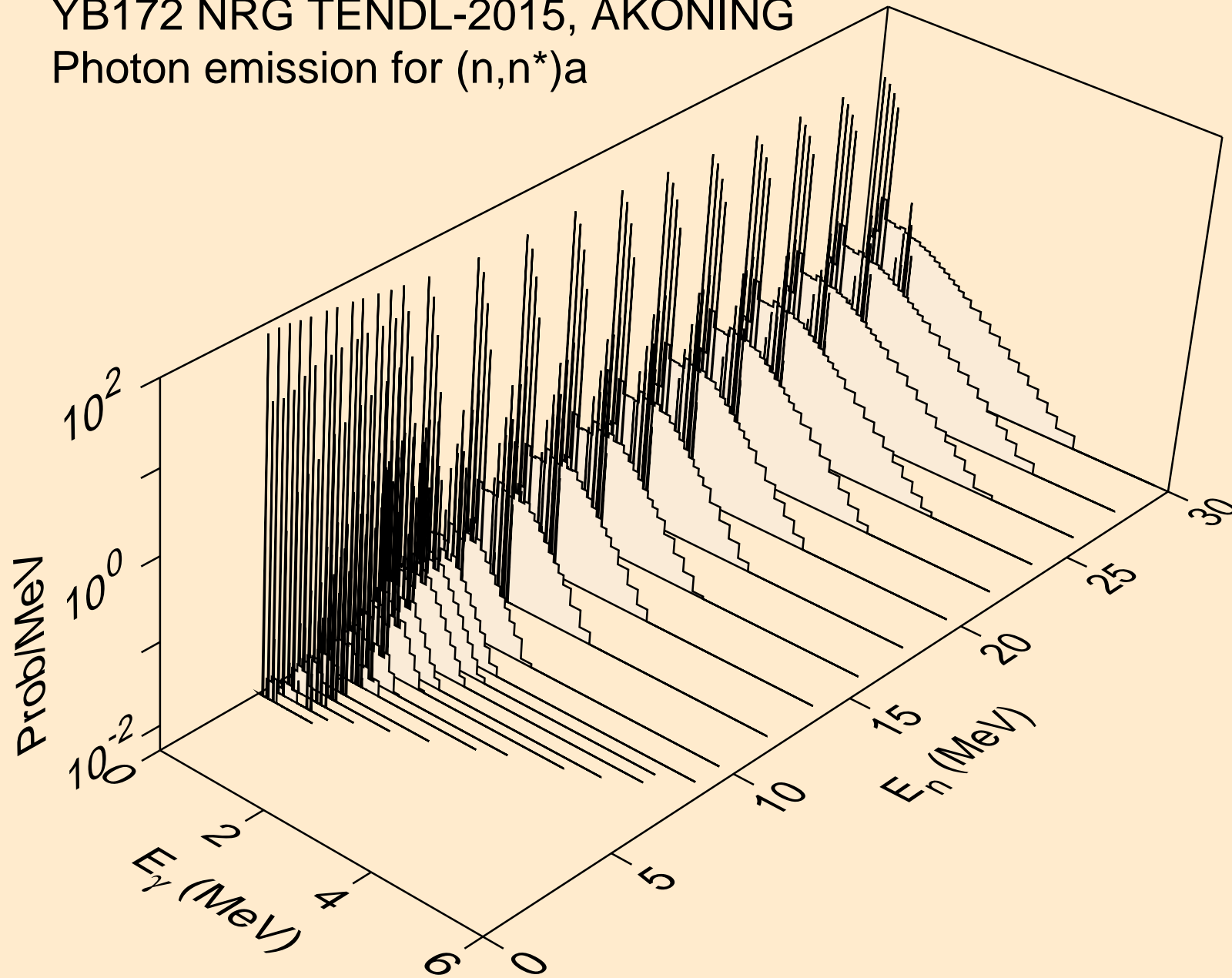
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



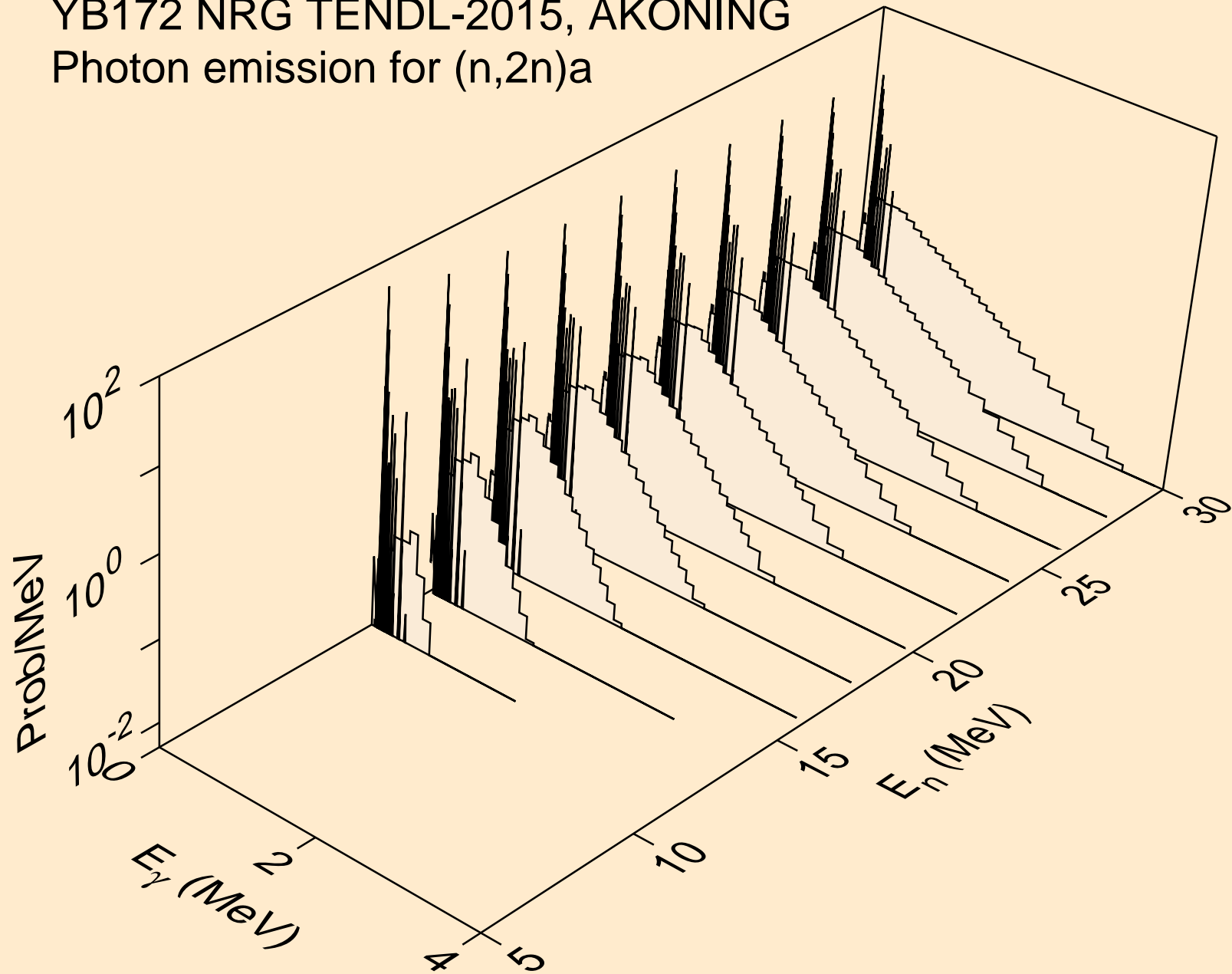
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



YB172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a

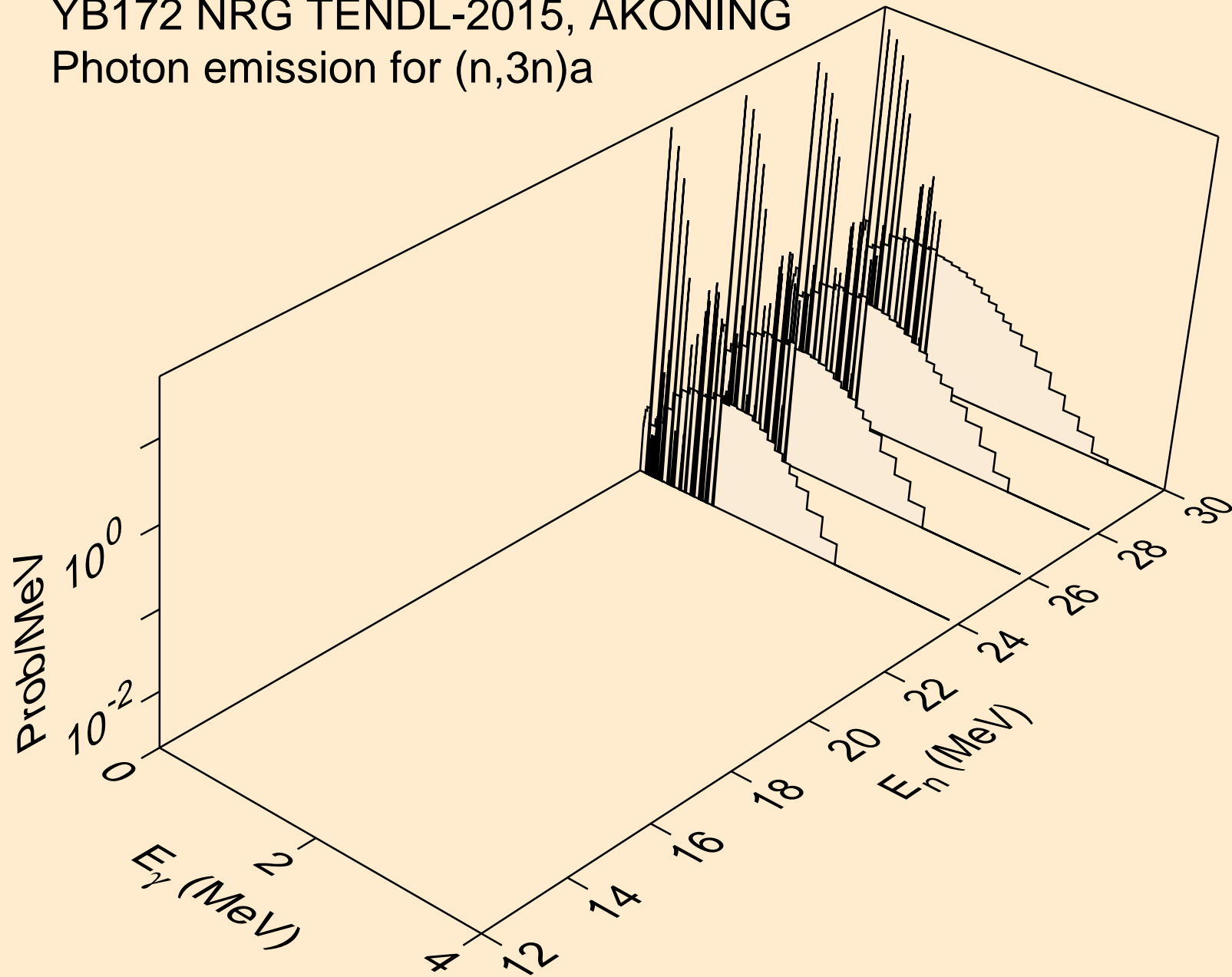


YB172 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a

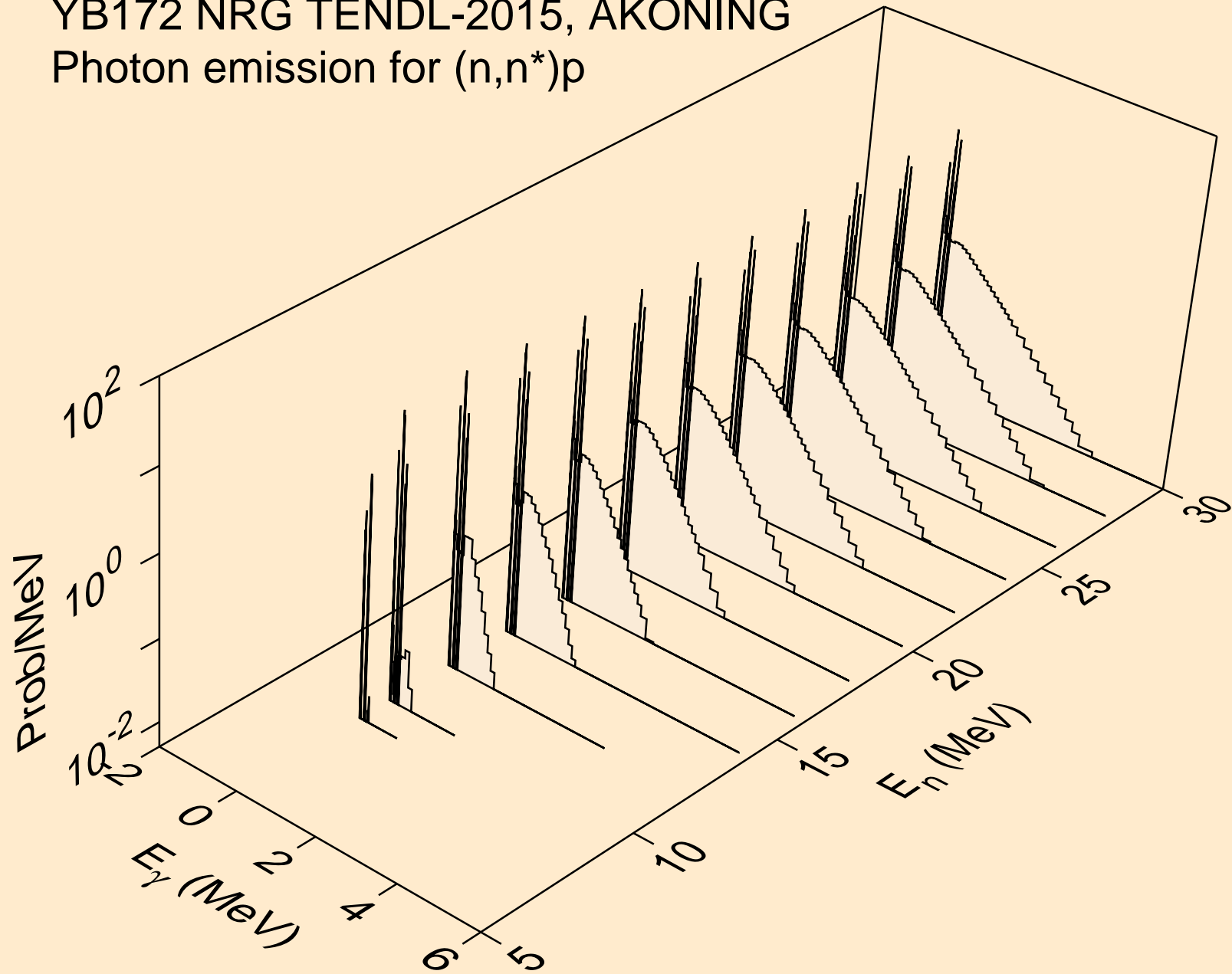


YB172 NRG TENDL-2015, AKONING

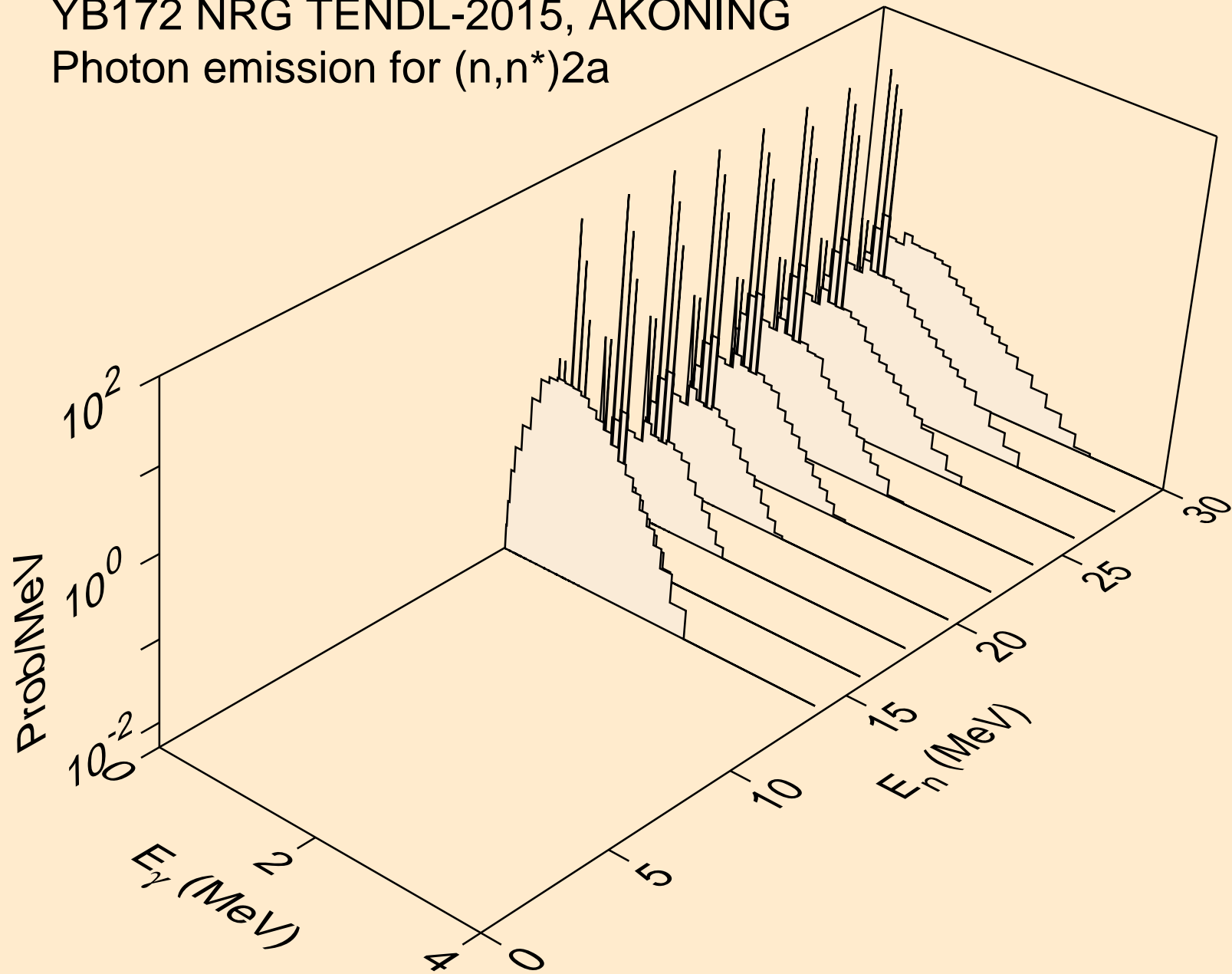
Photon emission for (n,3n)a



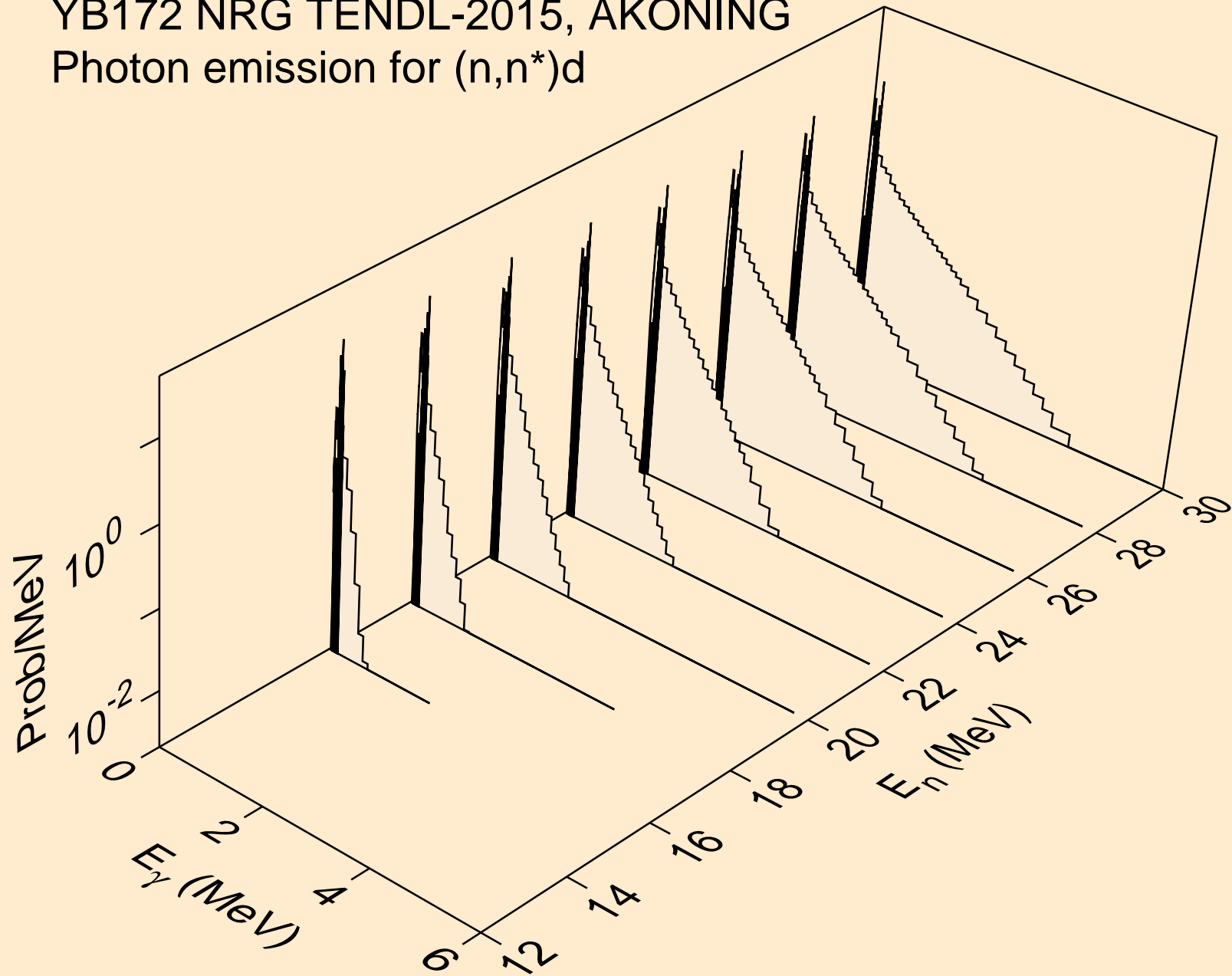
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



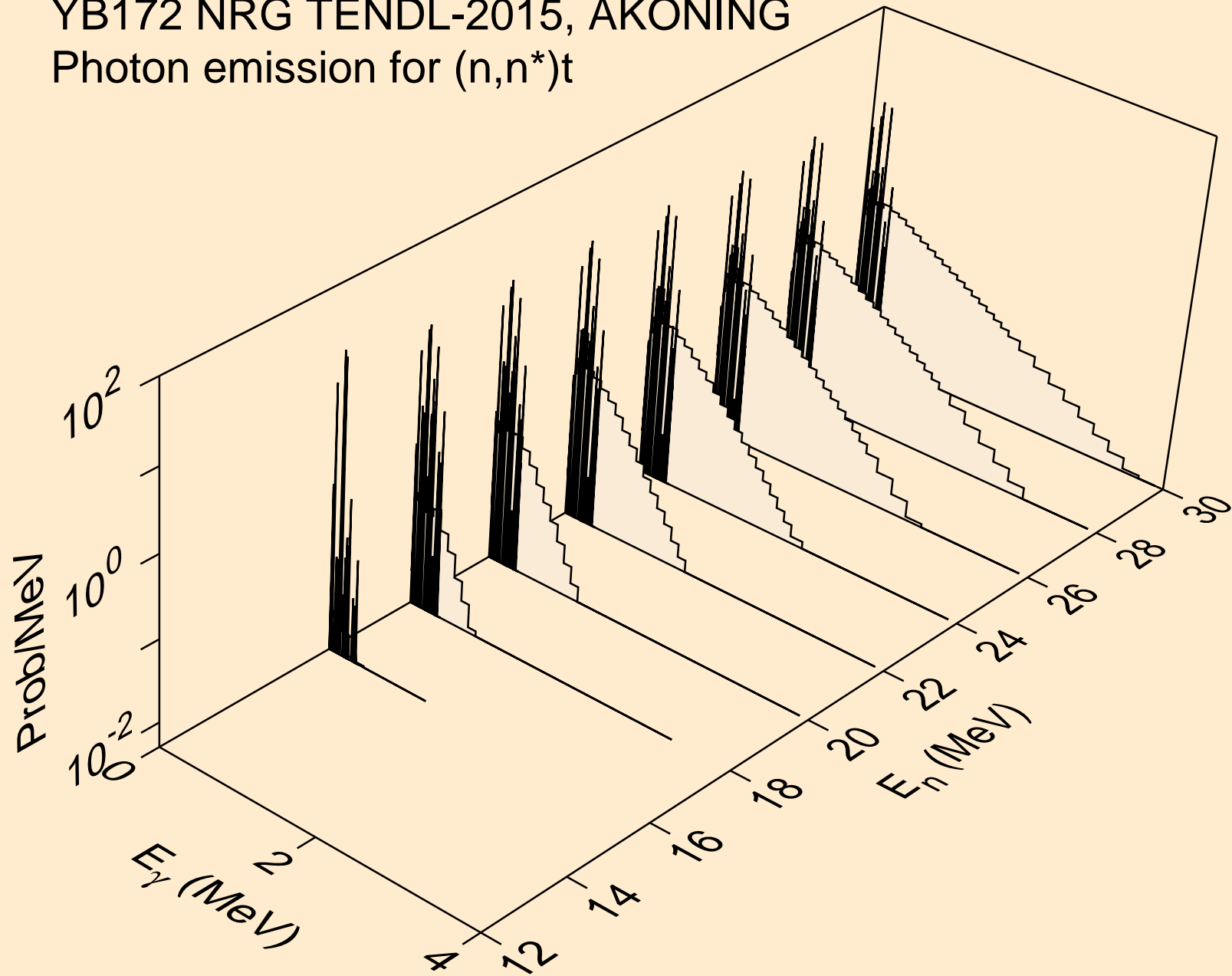
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



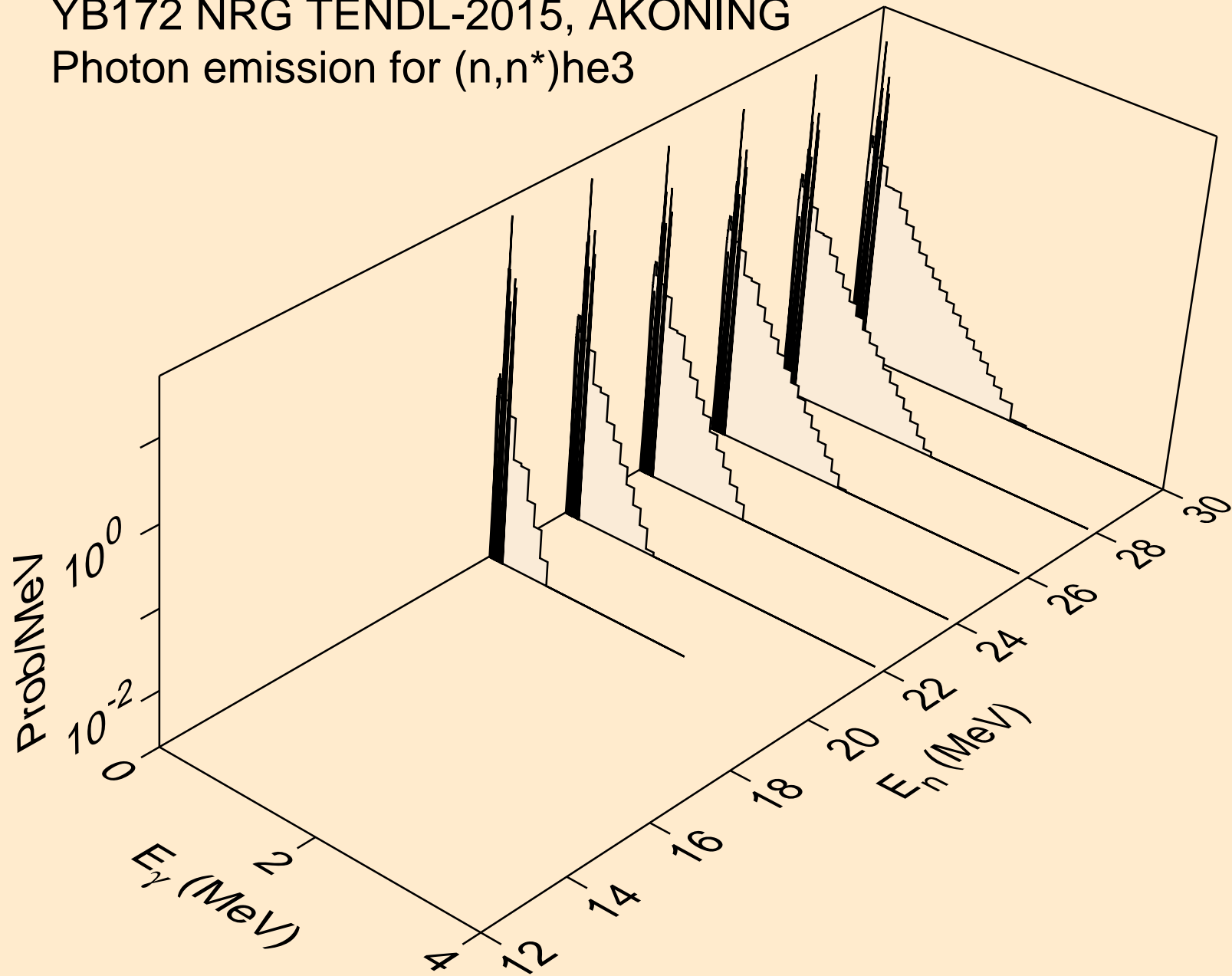
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



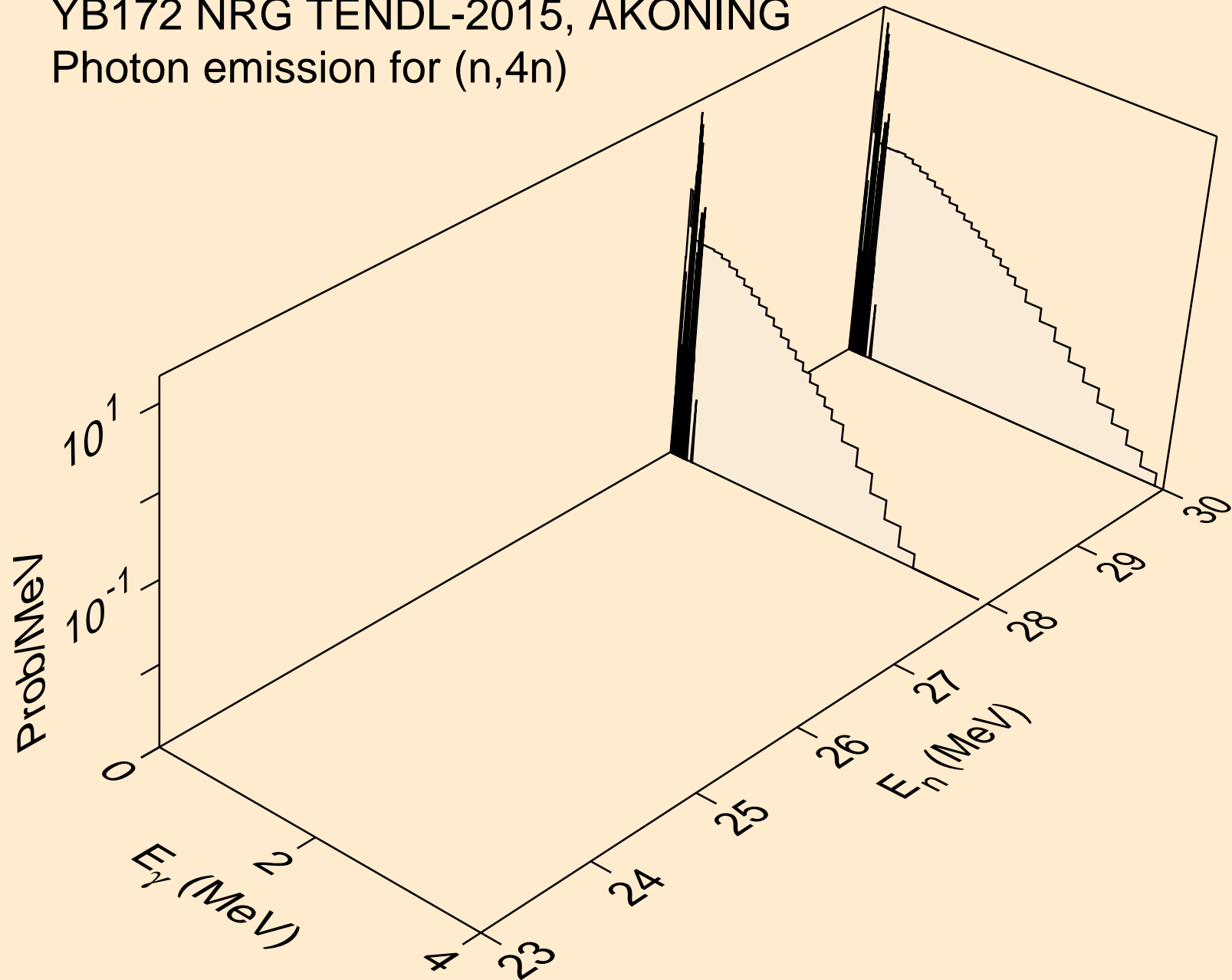
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



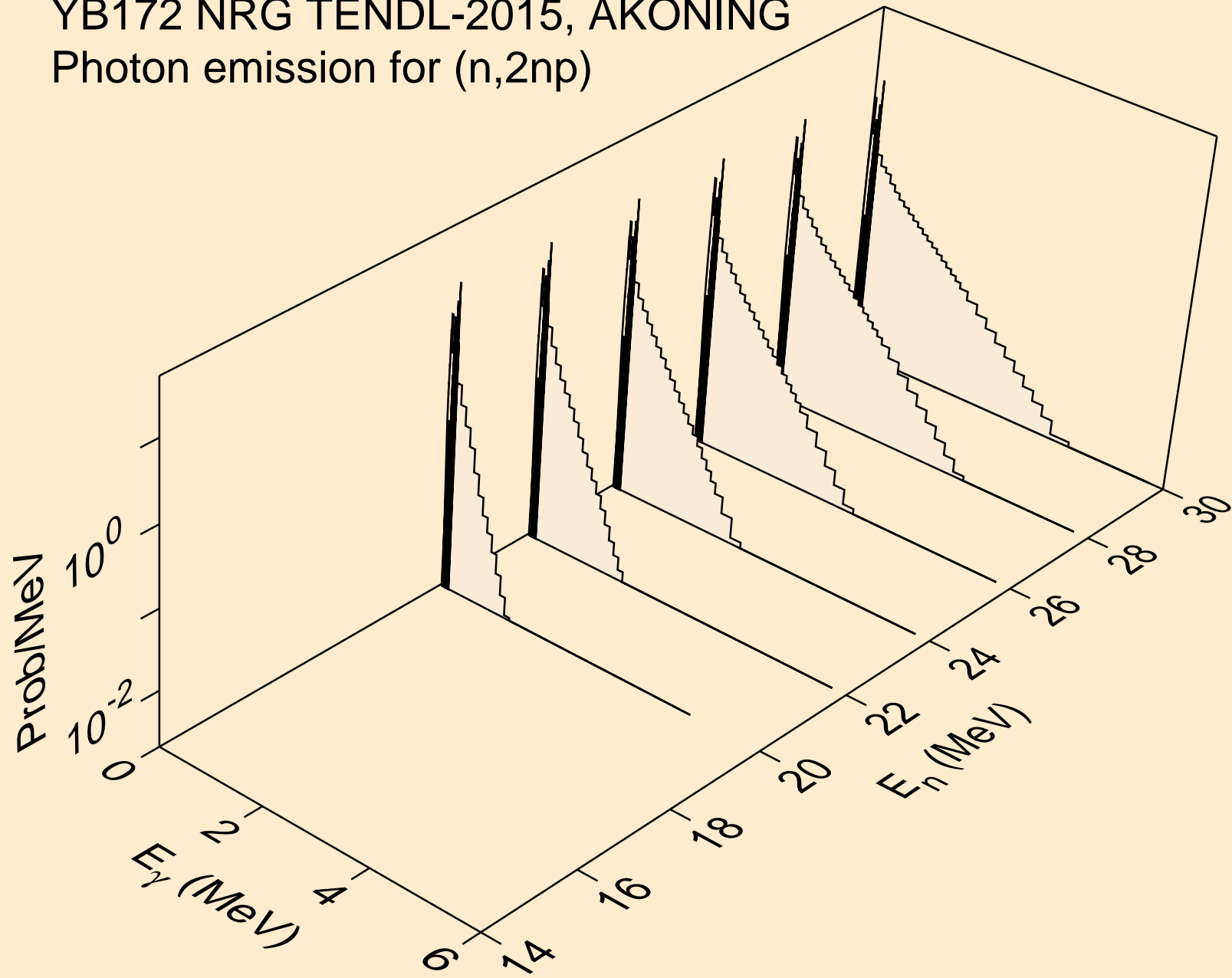
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



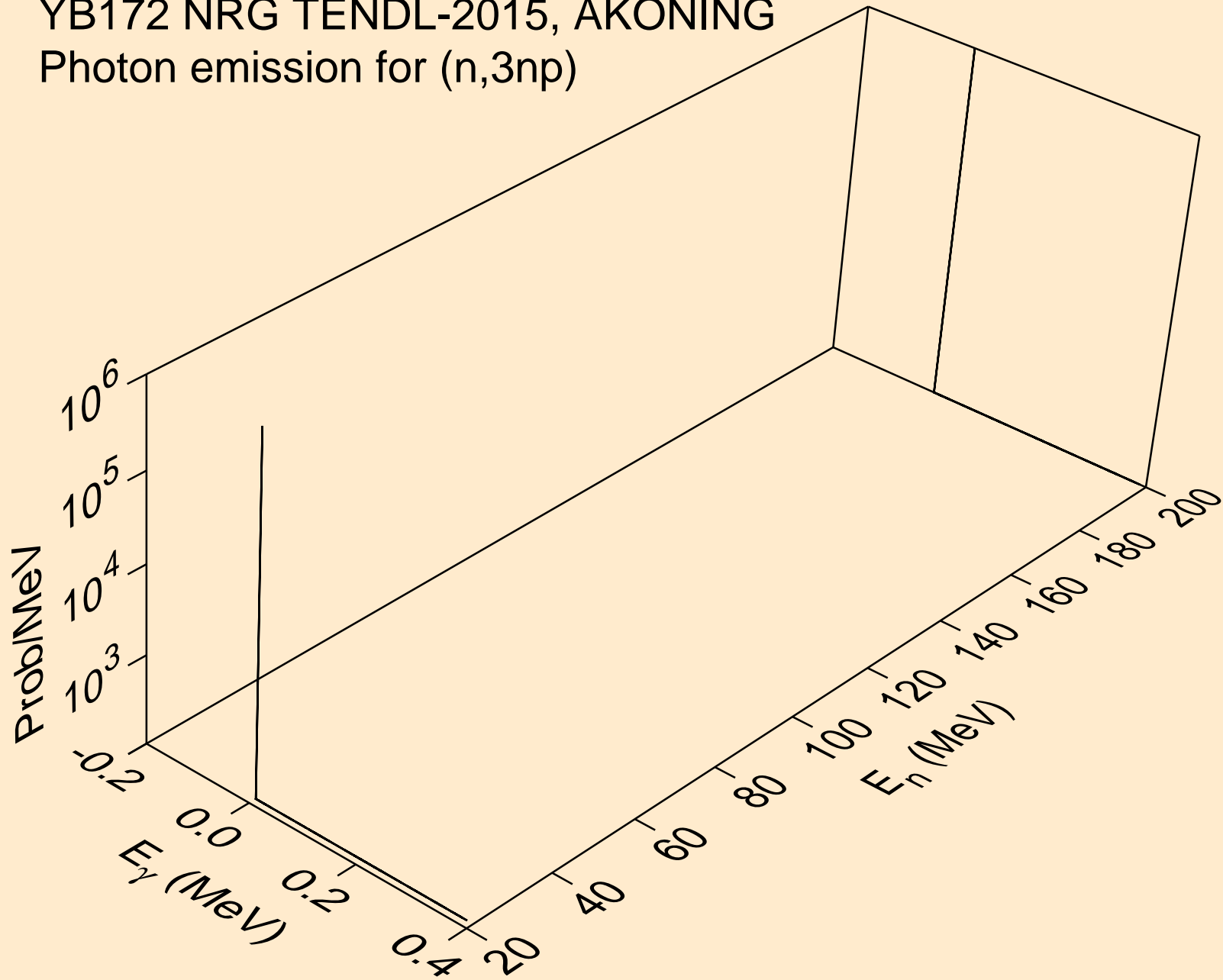
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



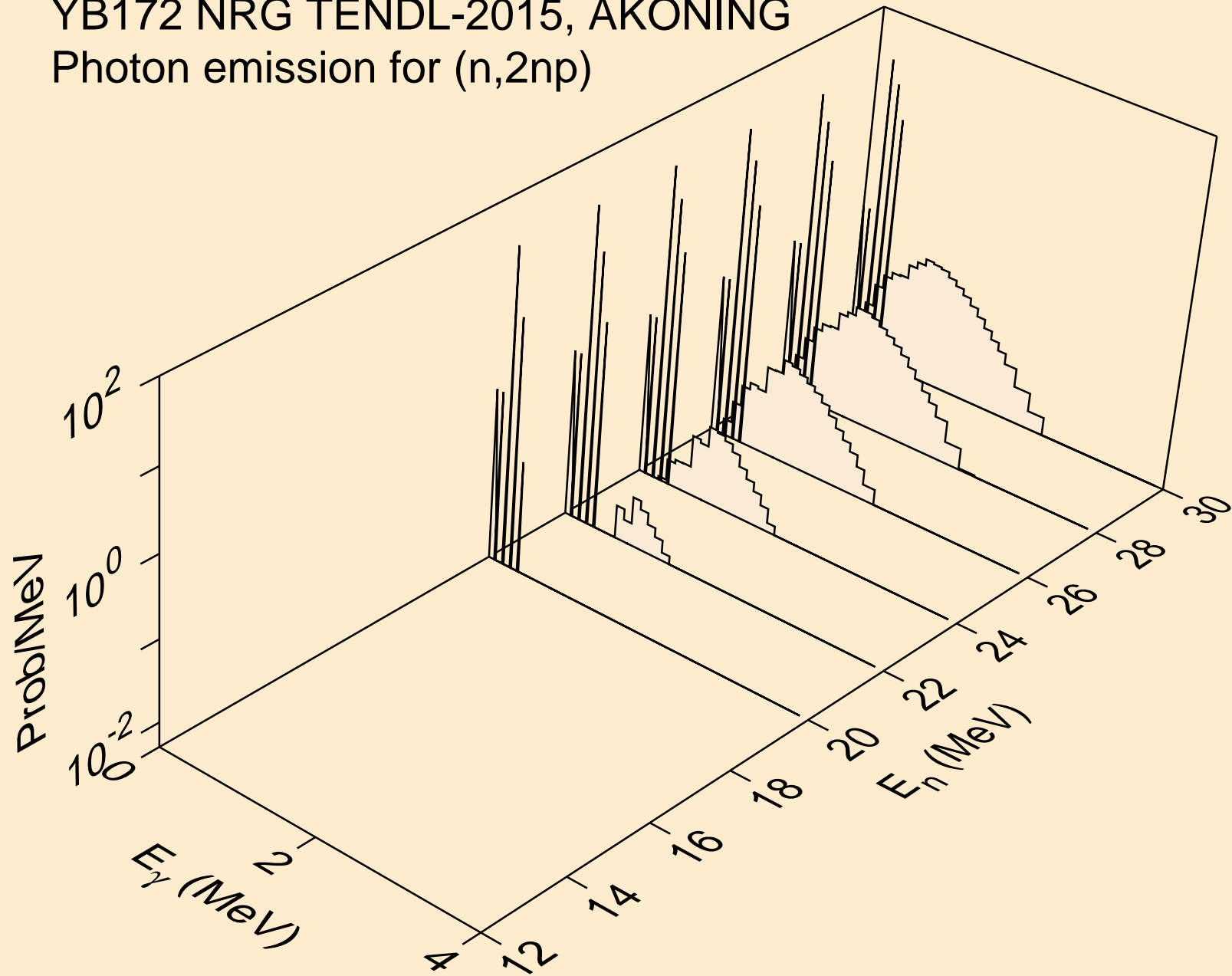
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



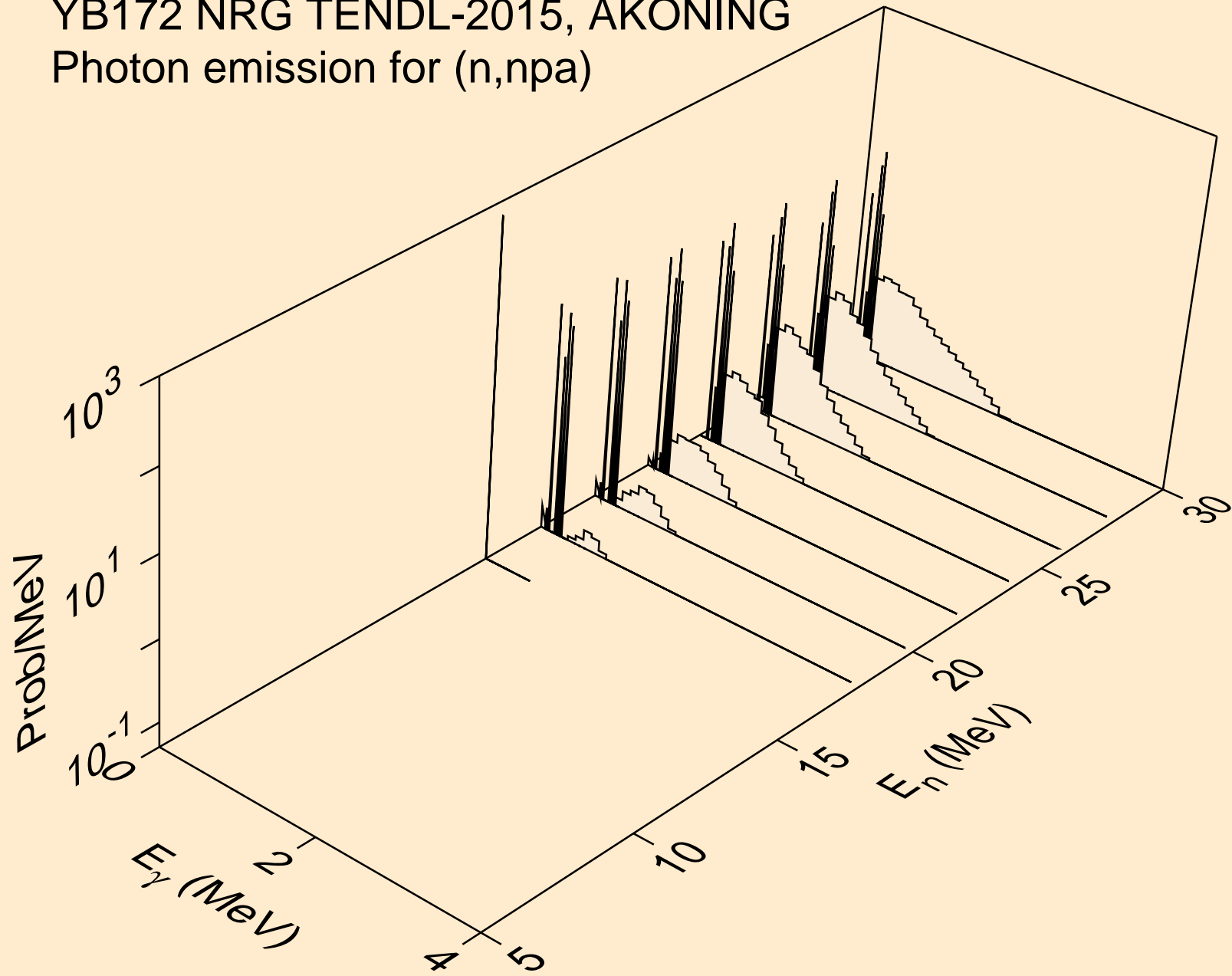
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



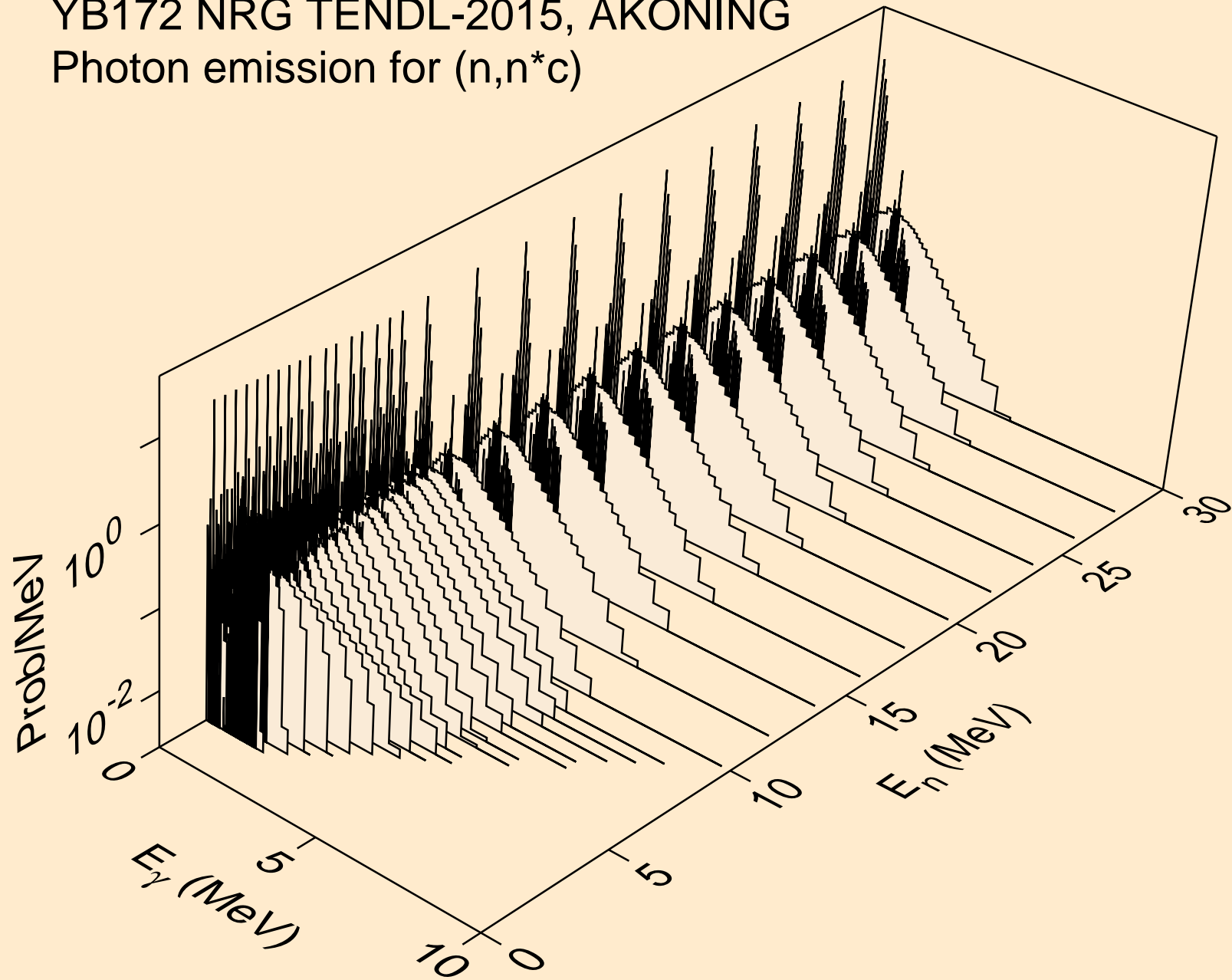
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



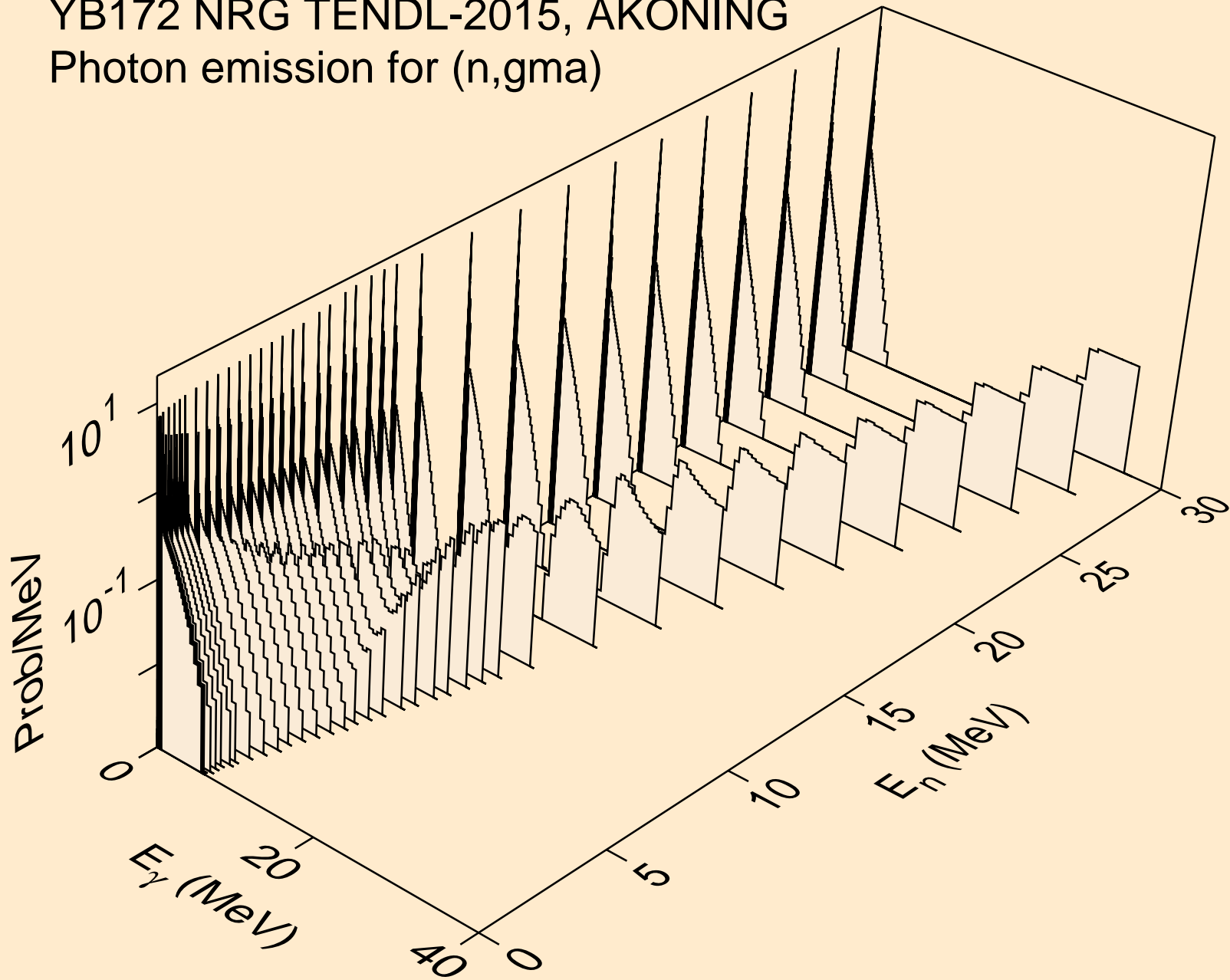
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



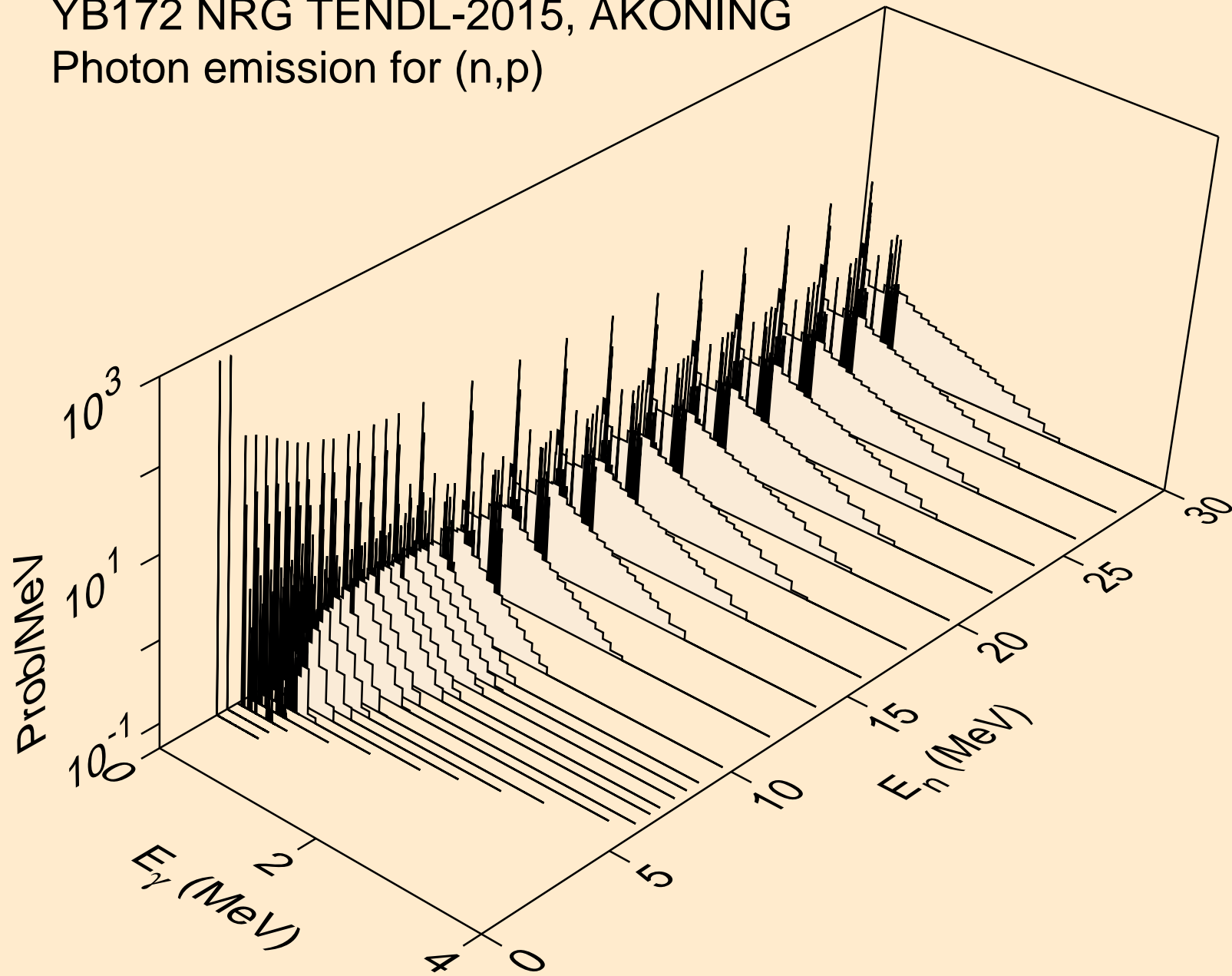
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



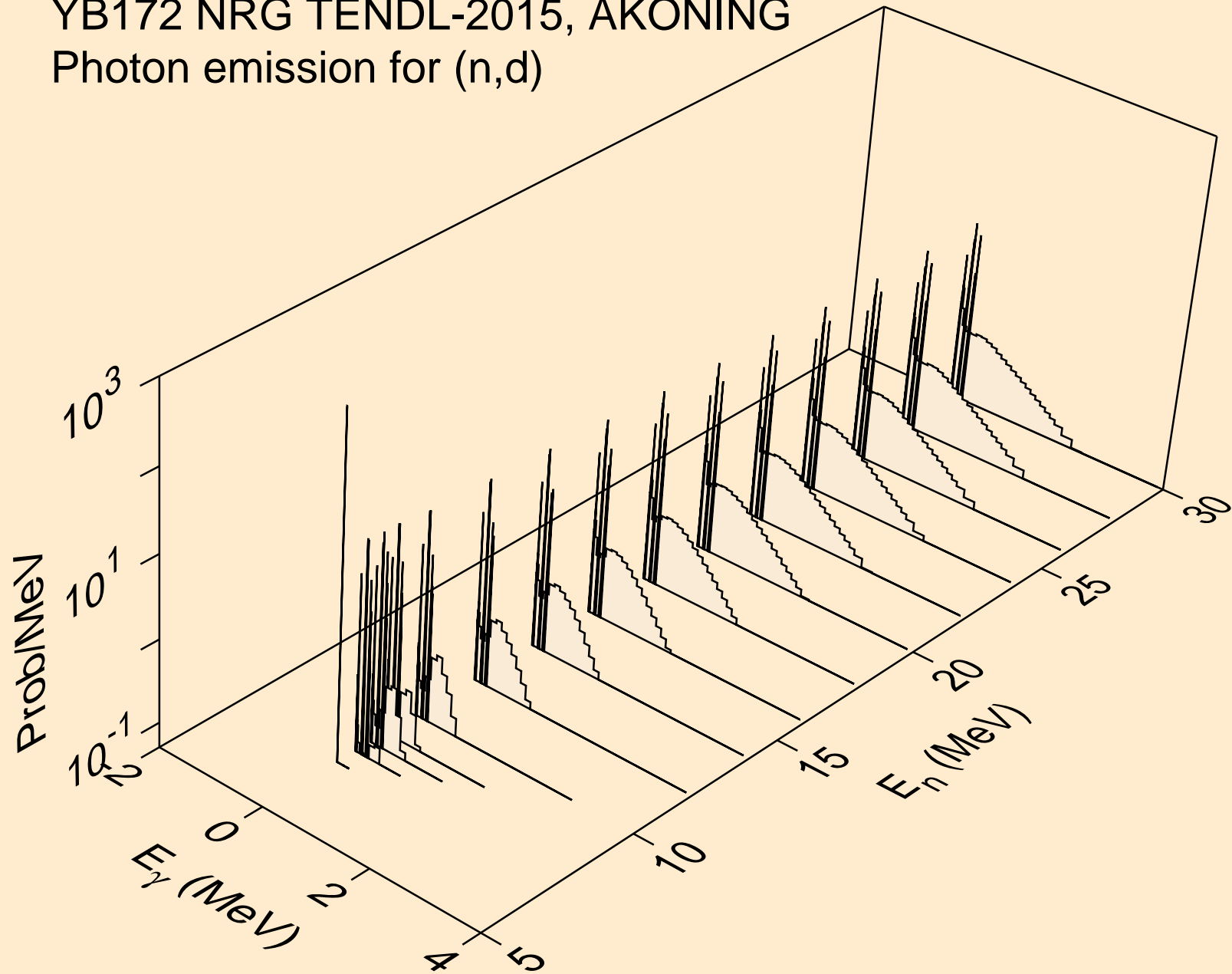
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



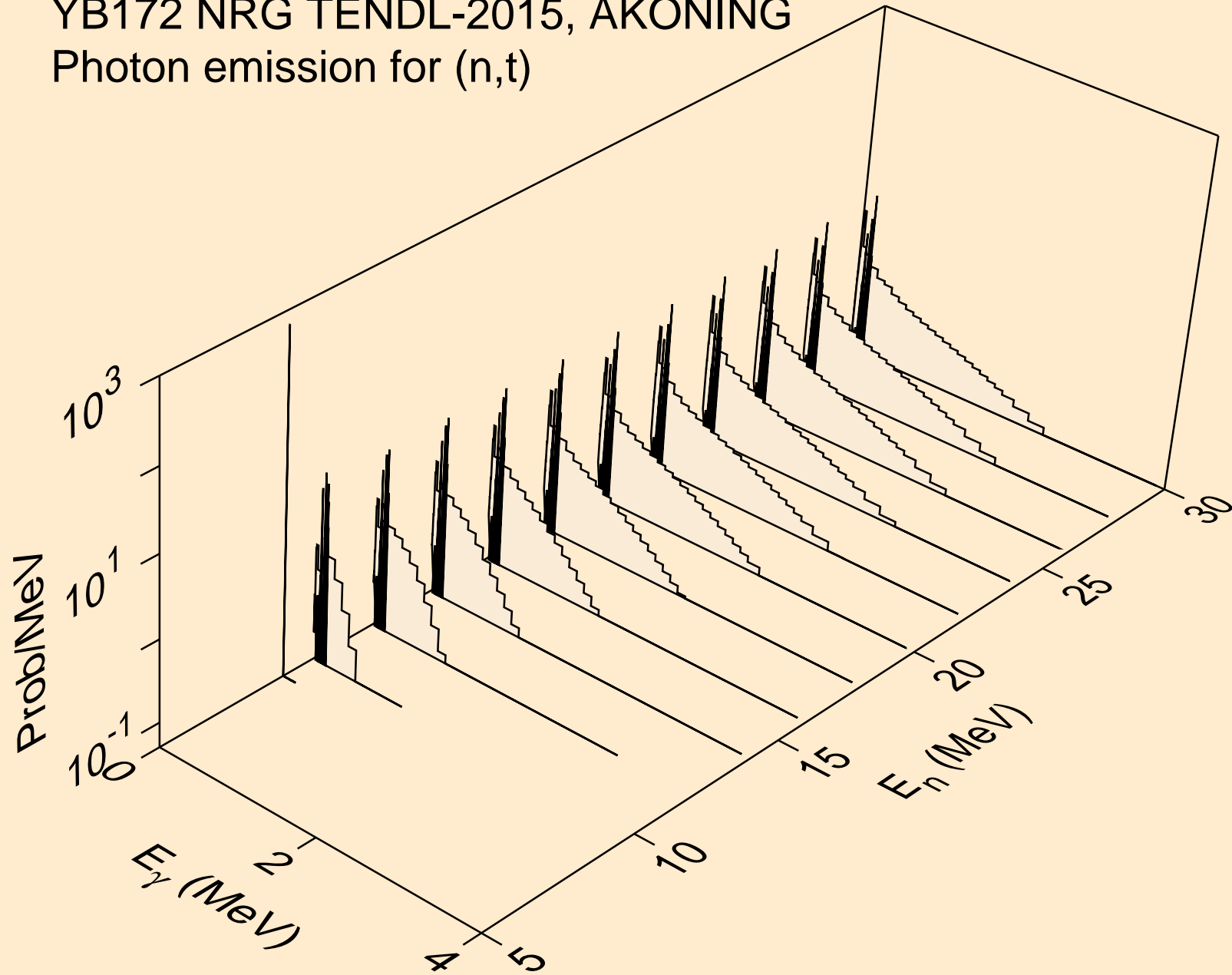
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,p)



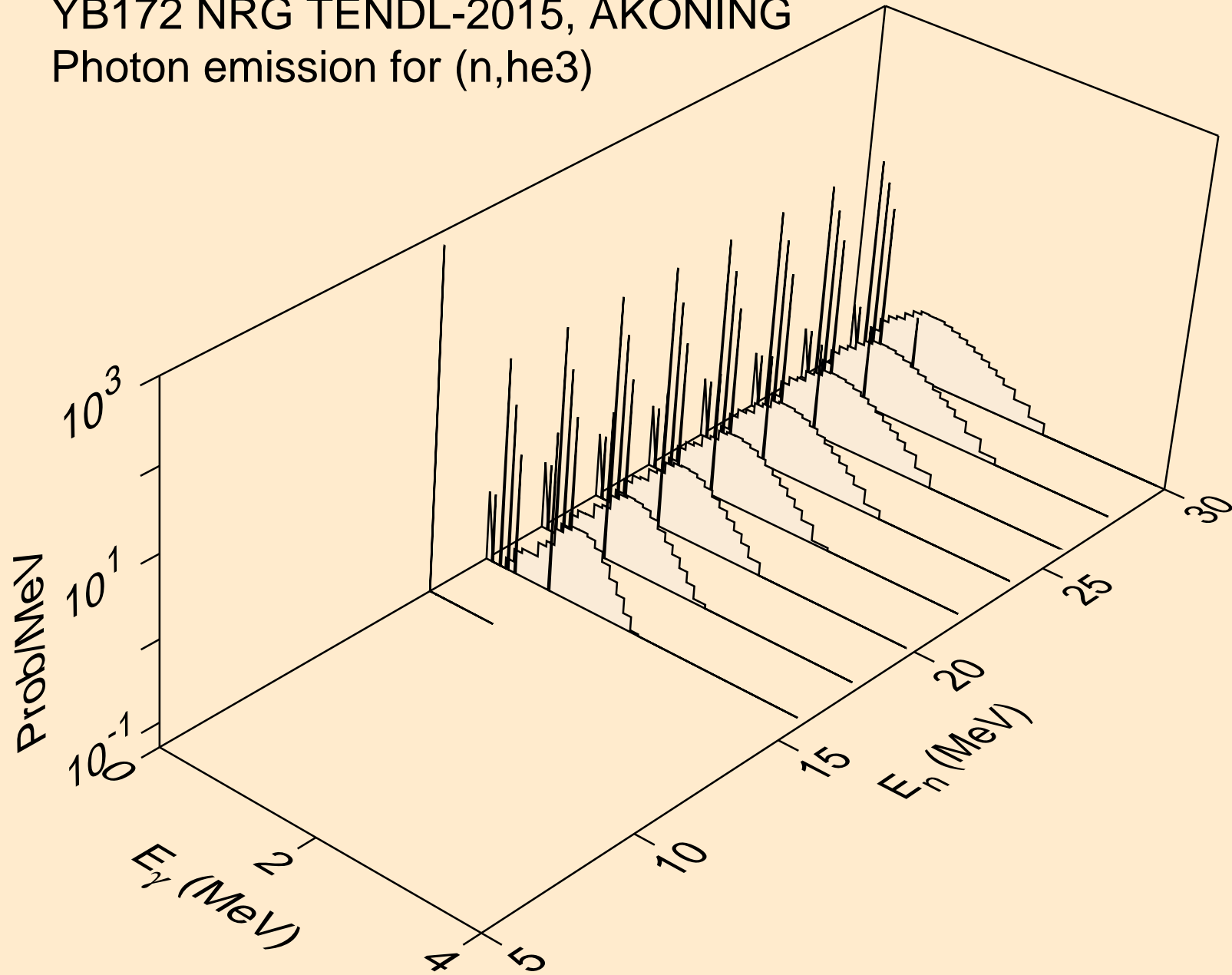
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,d)



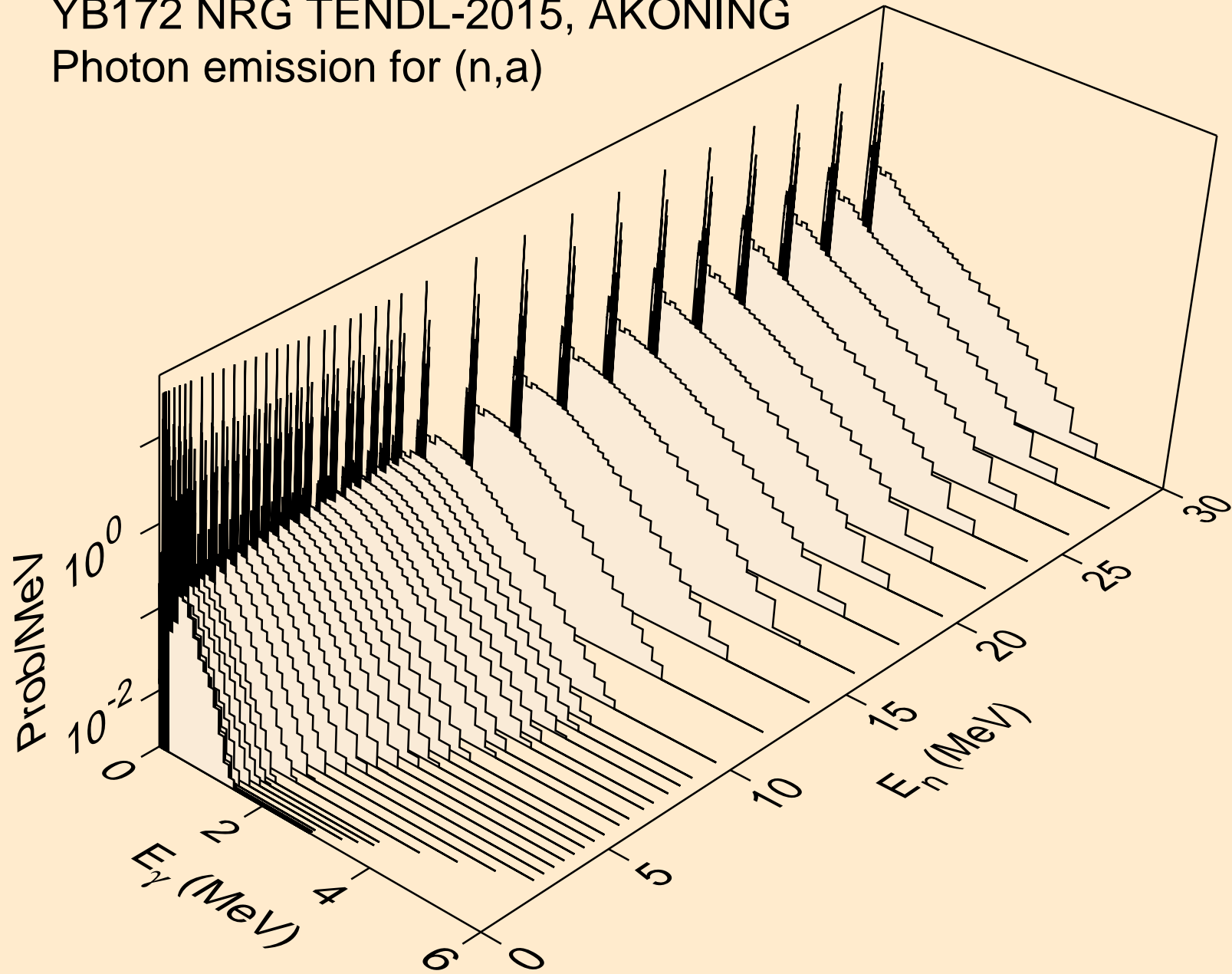
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,t)



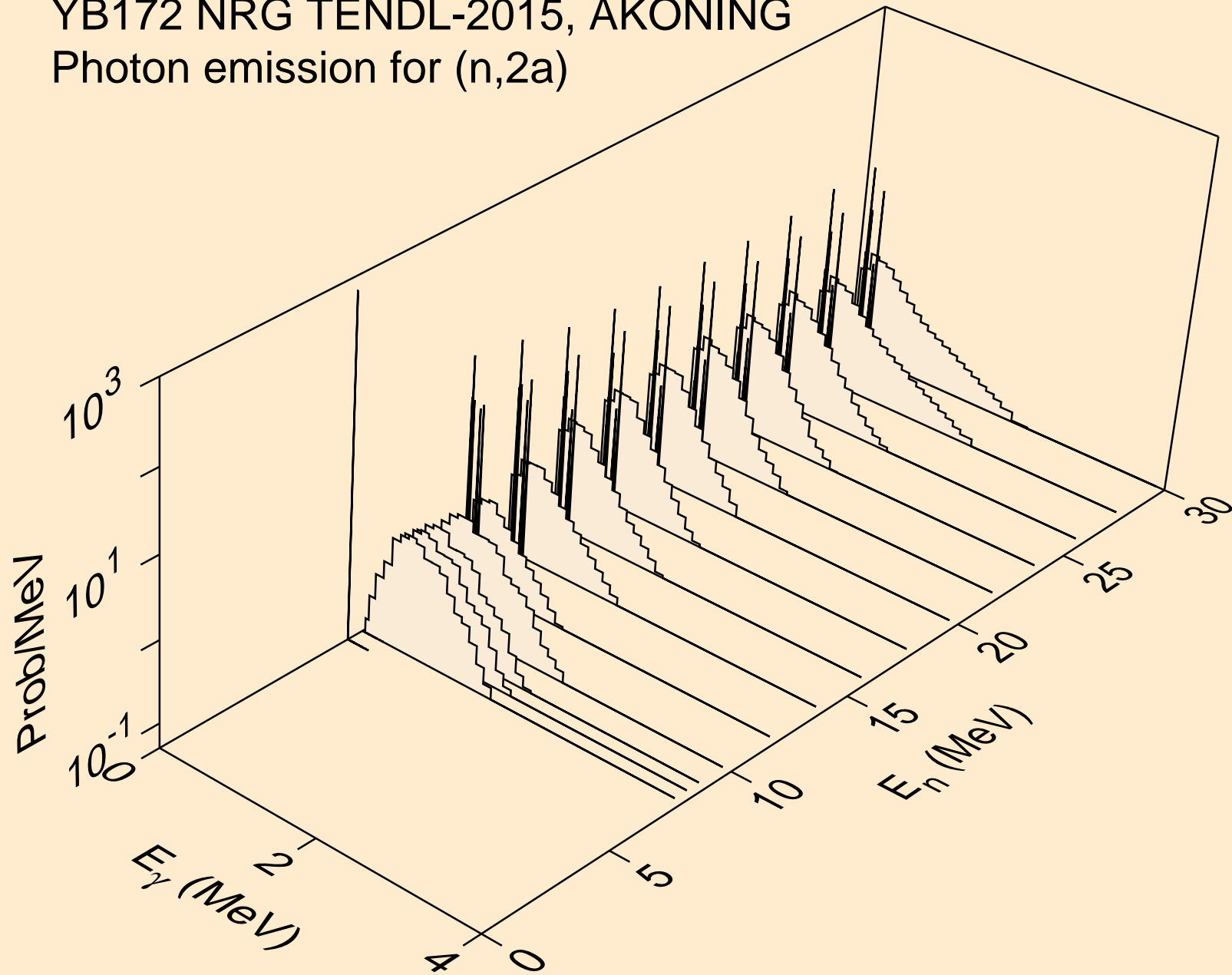
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



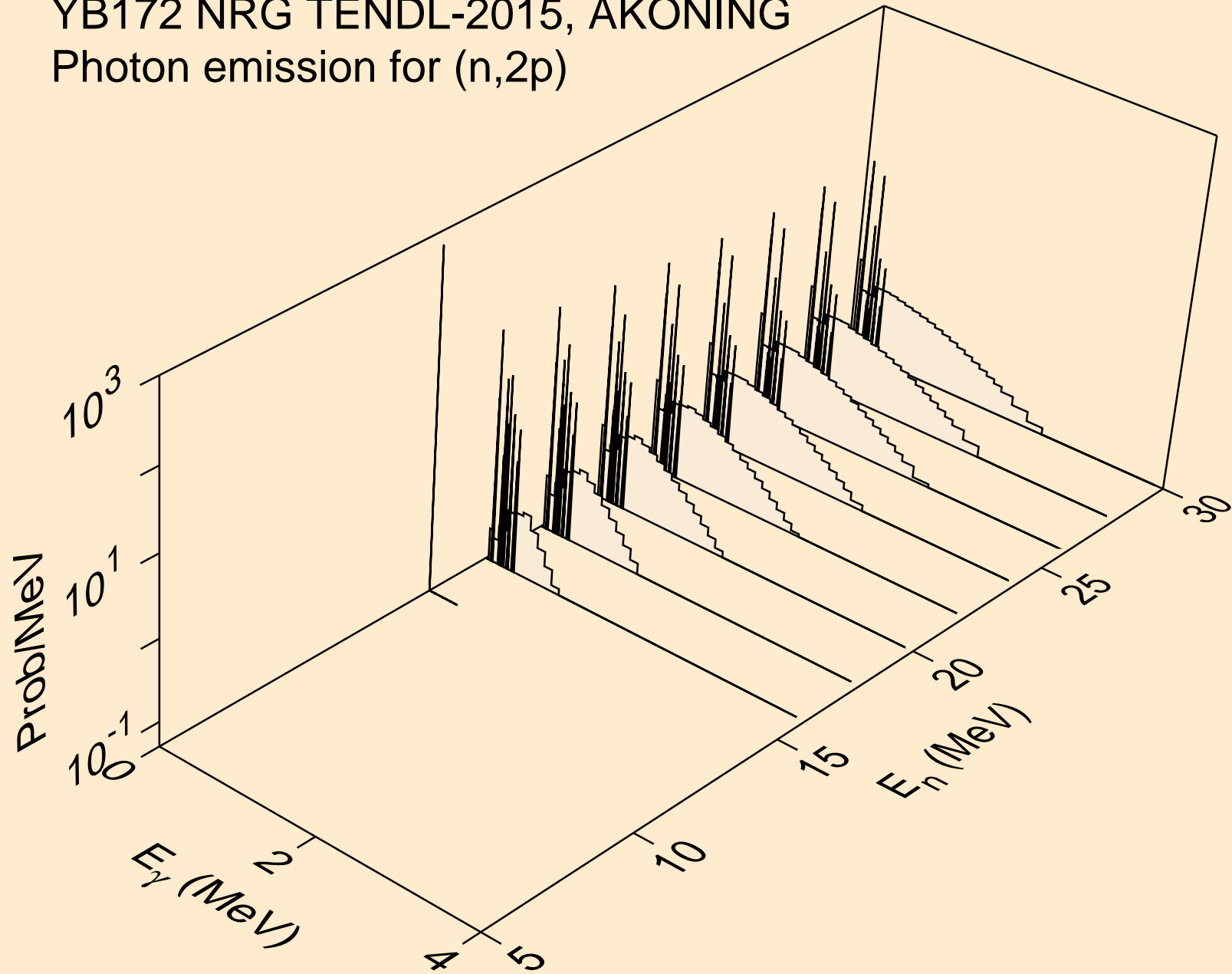
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,a)



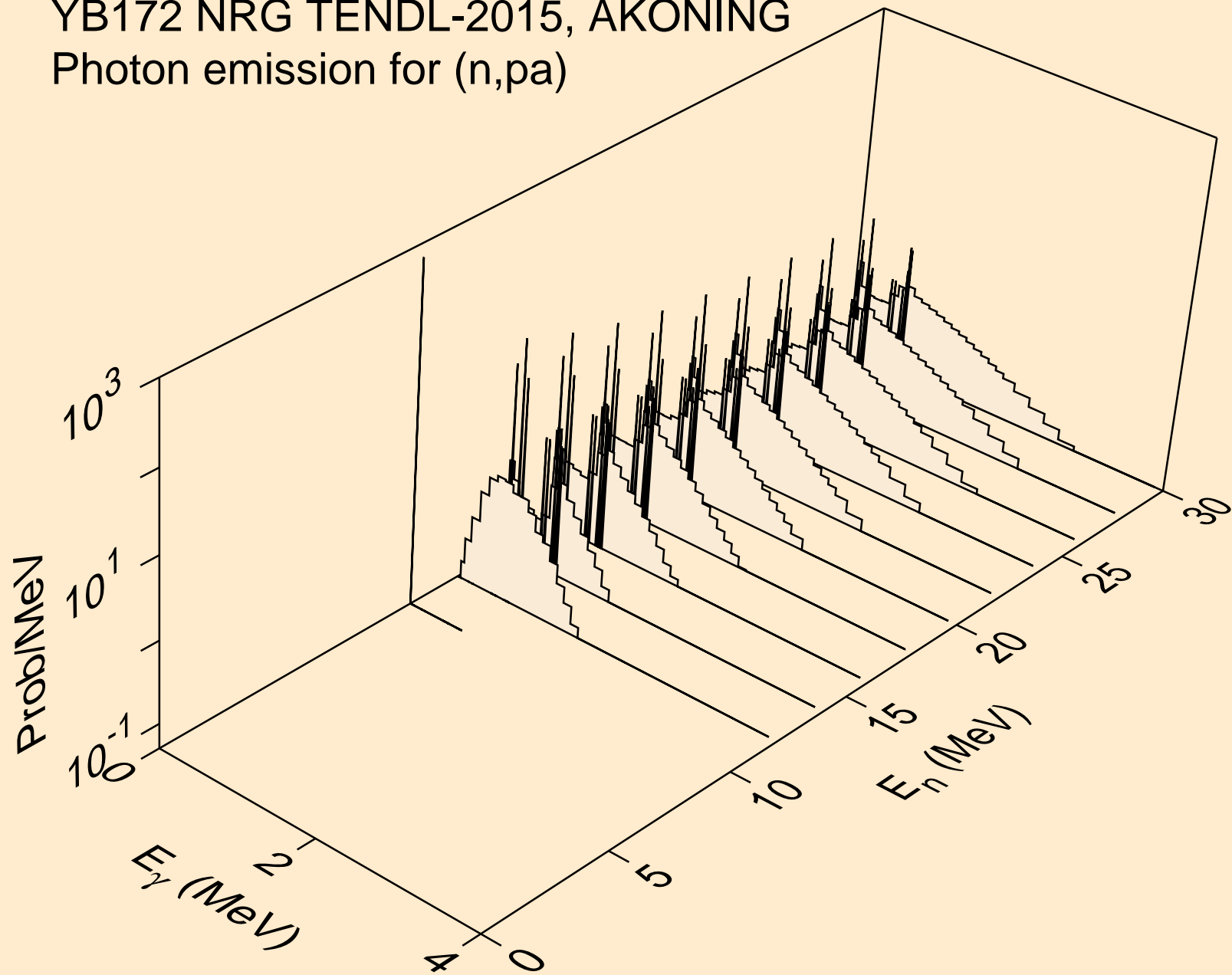
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



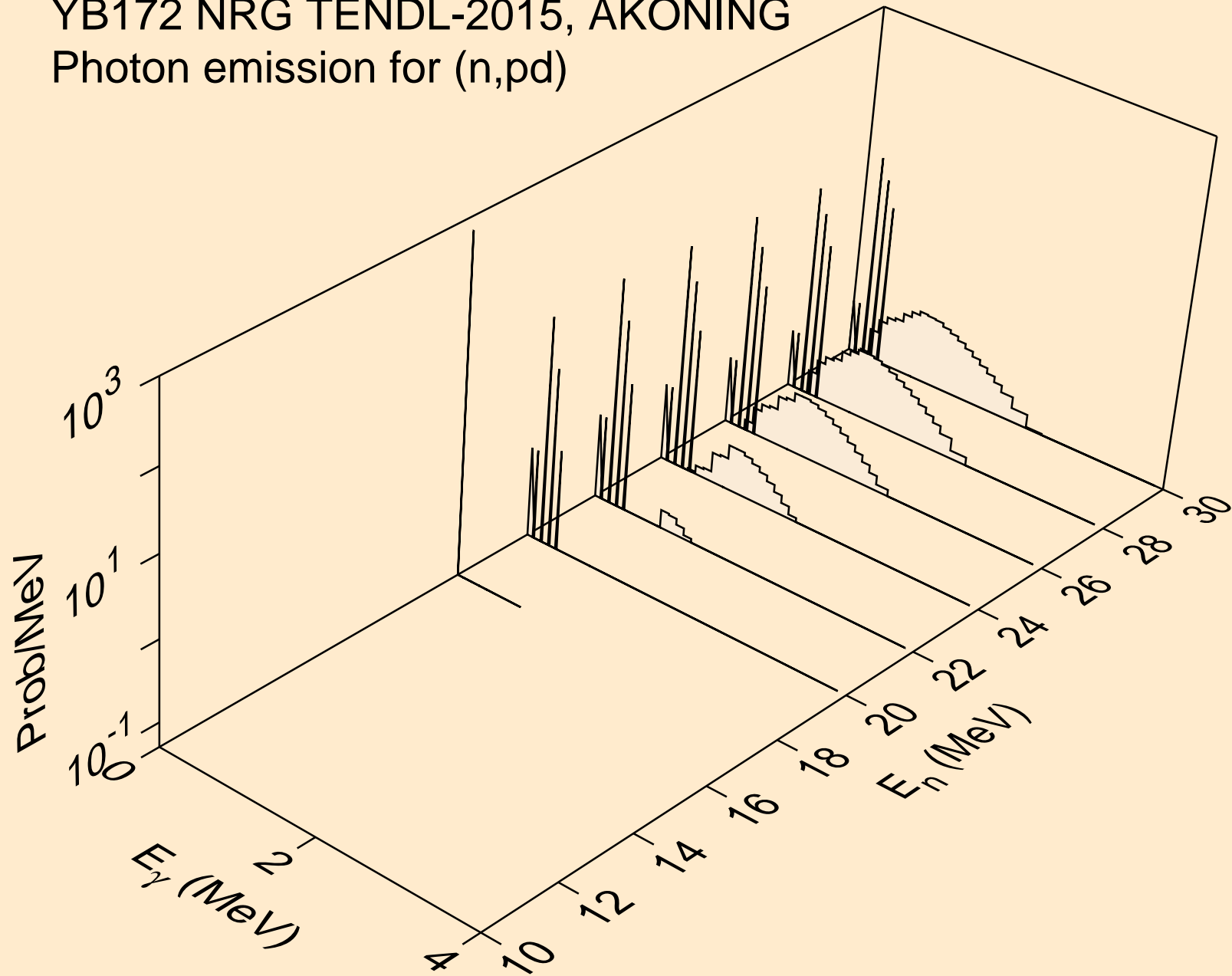
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



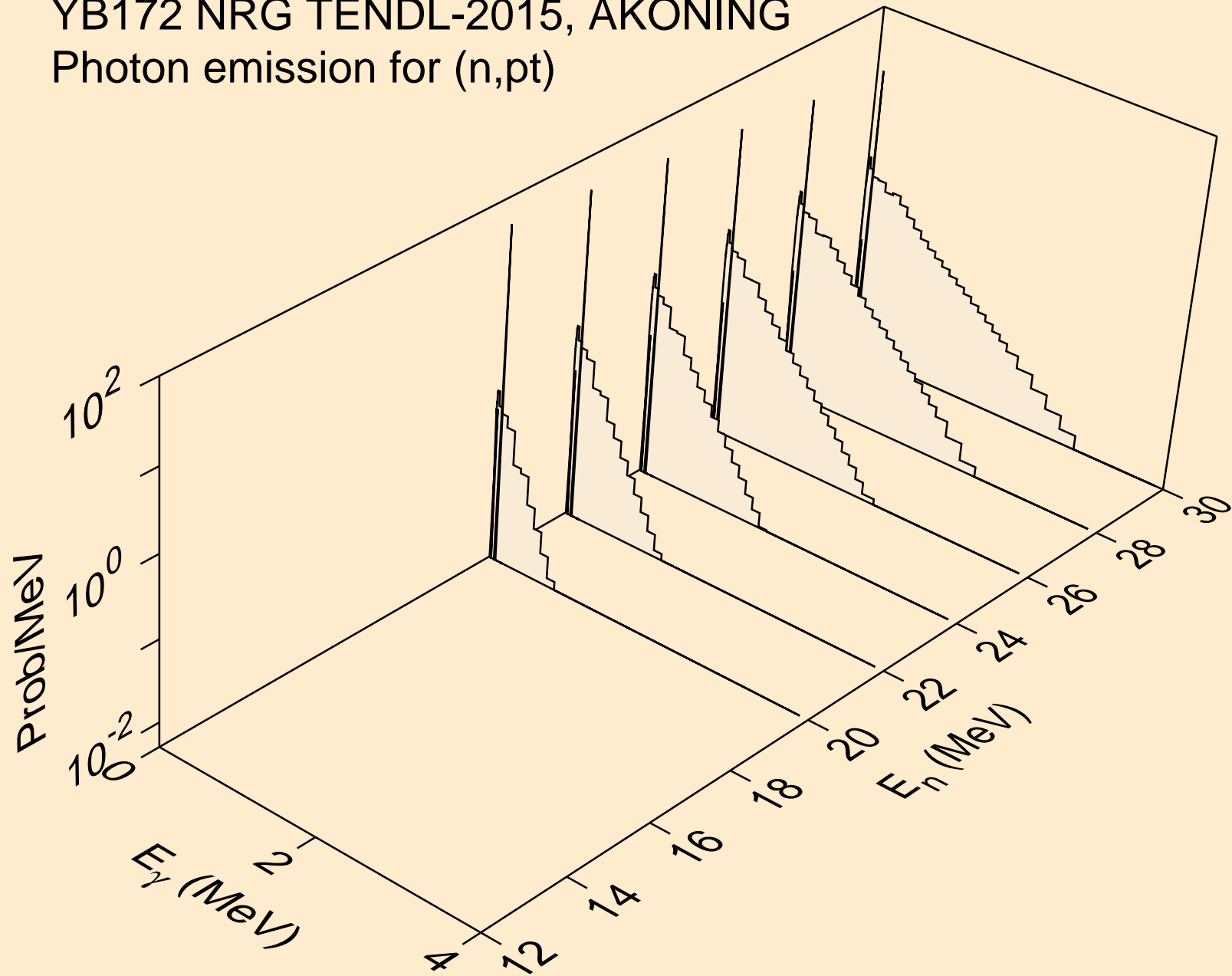
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



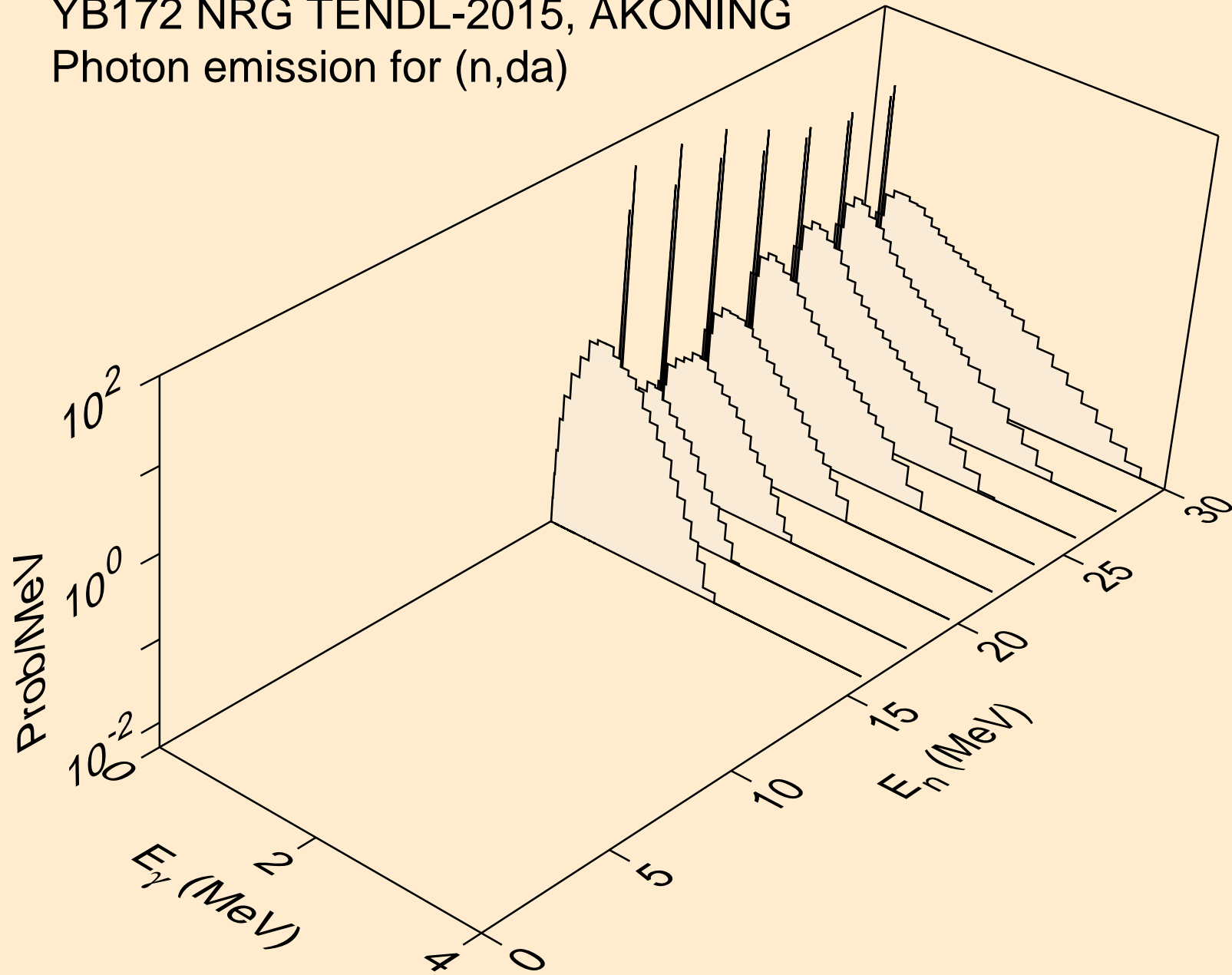
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



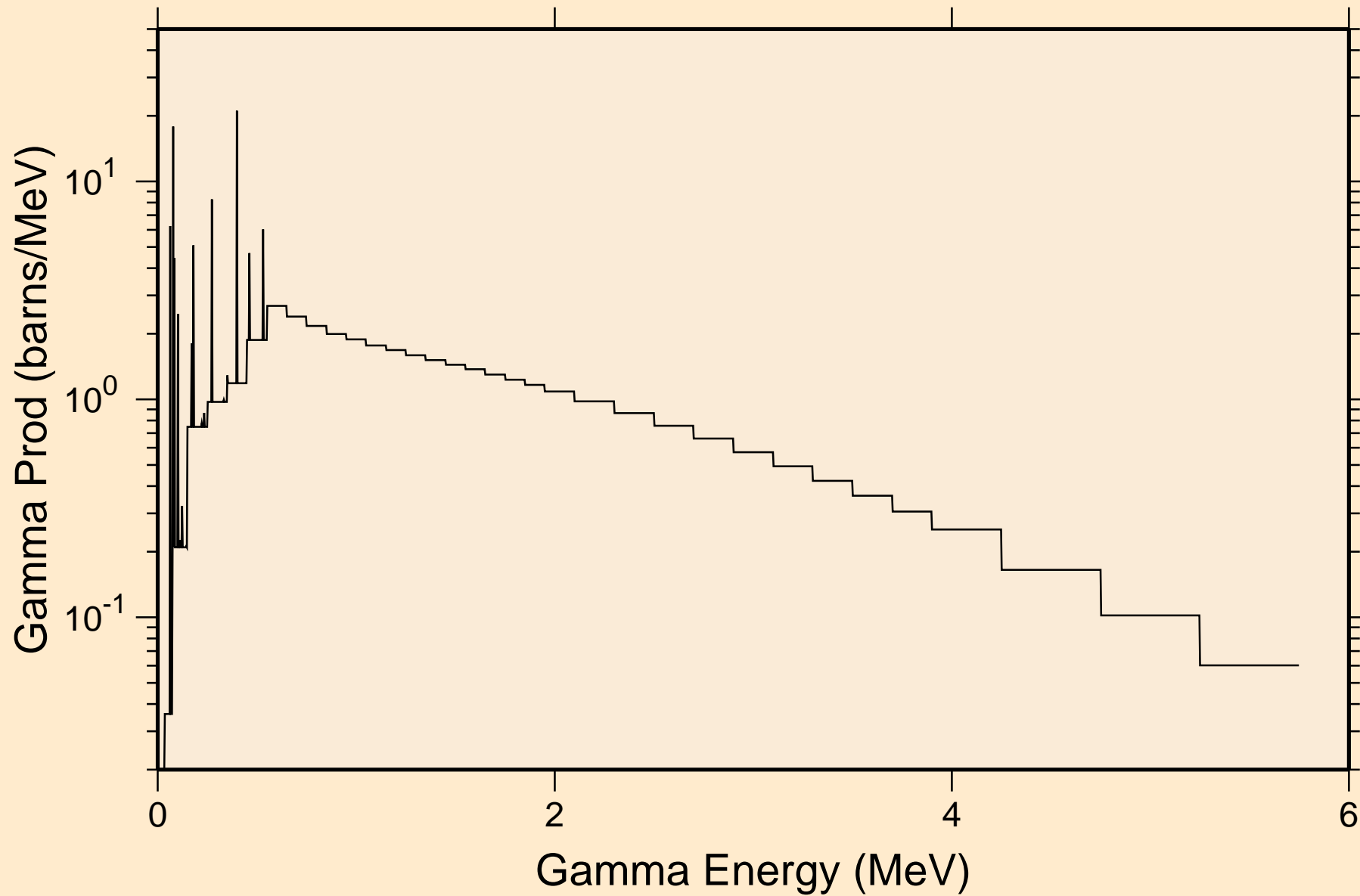
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



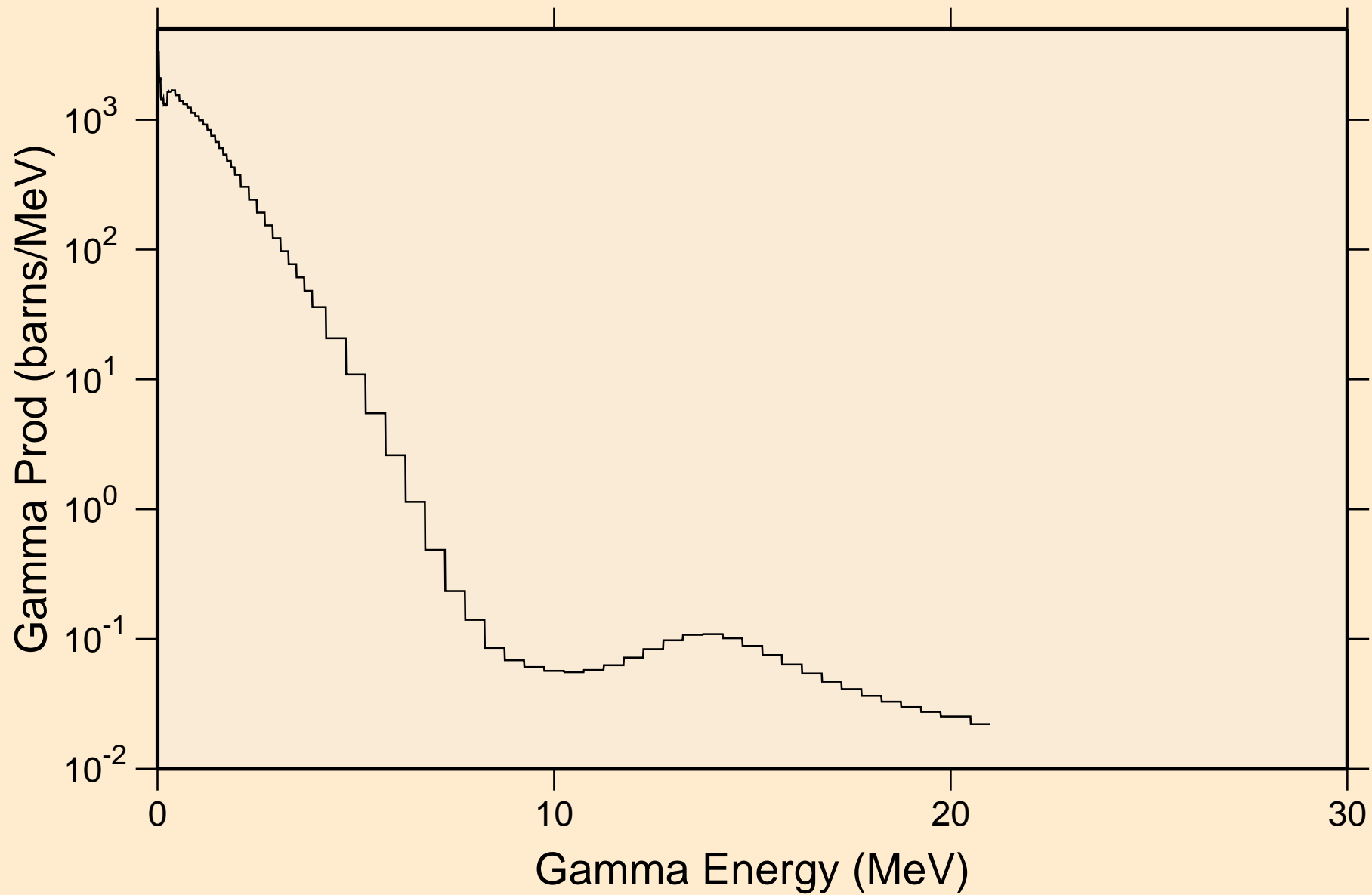
YB172 NRG TENDL-2015, AKONING
Photon emission for (n,da)



YB172 NRG TENDL-2015, AKONING
thermal capture photon spectrum

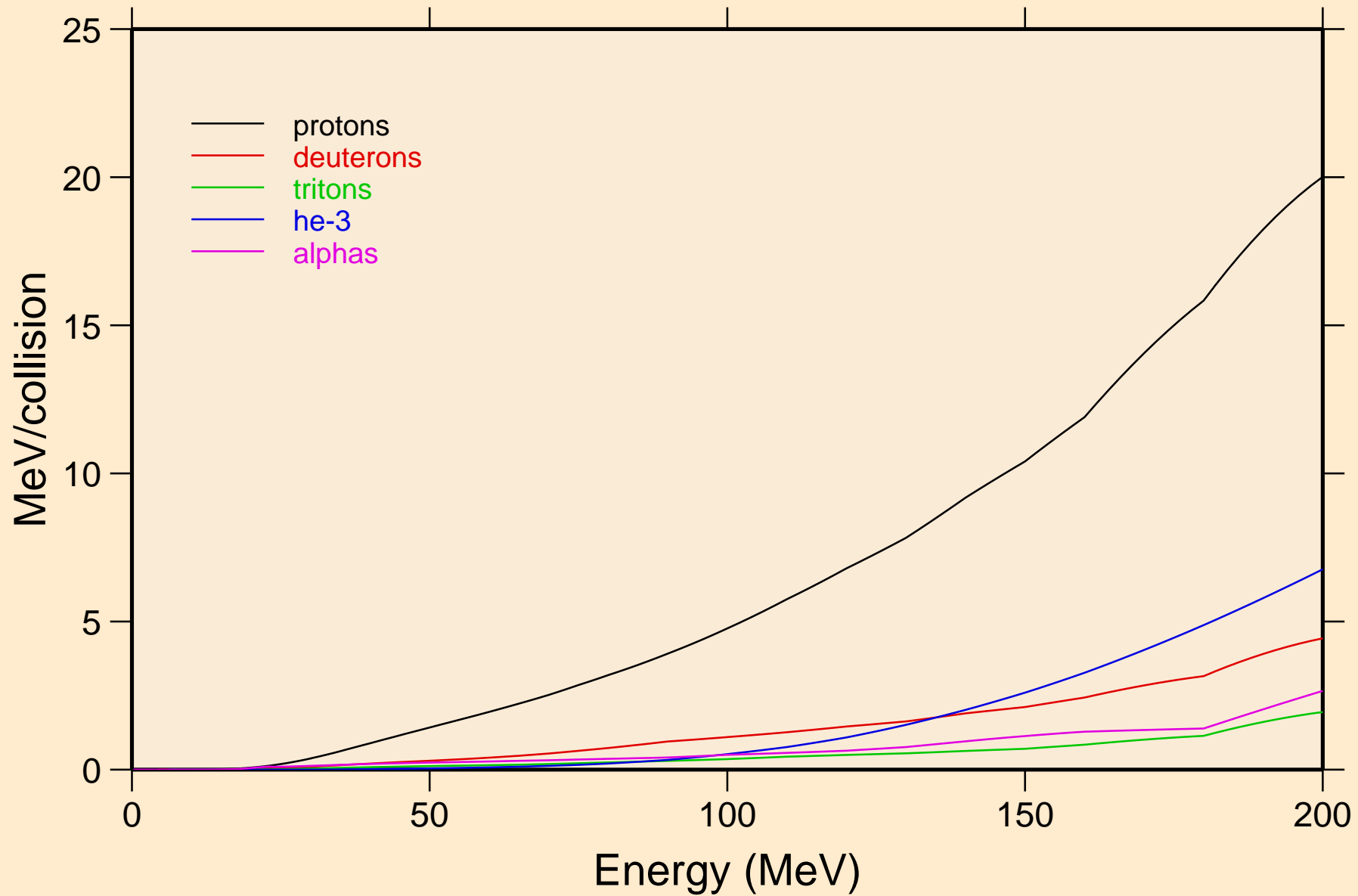


YB172 NRG TENDL-2015, AKONING
14 MeV photon spectrum



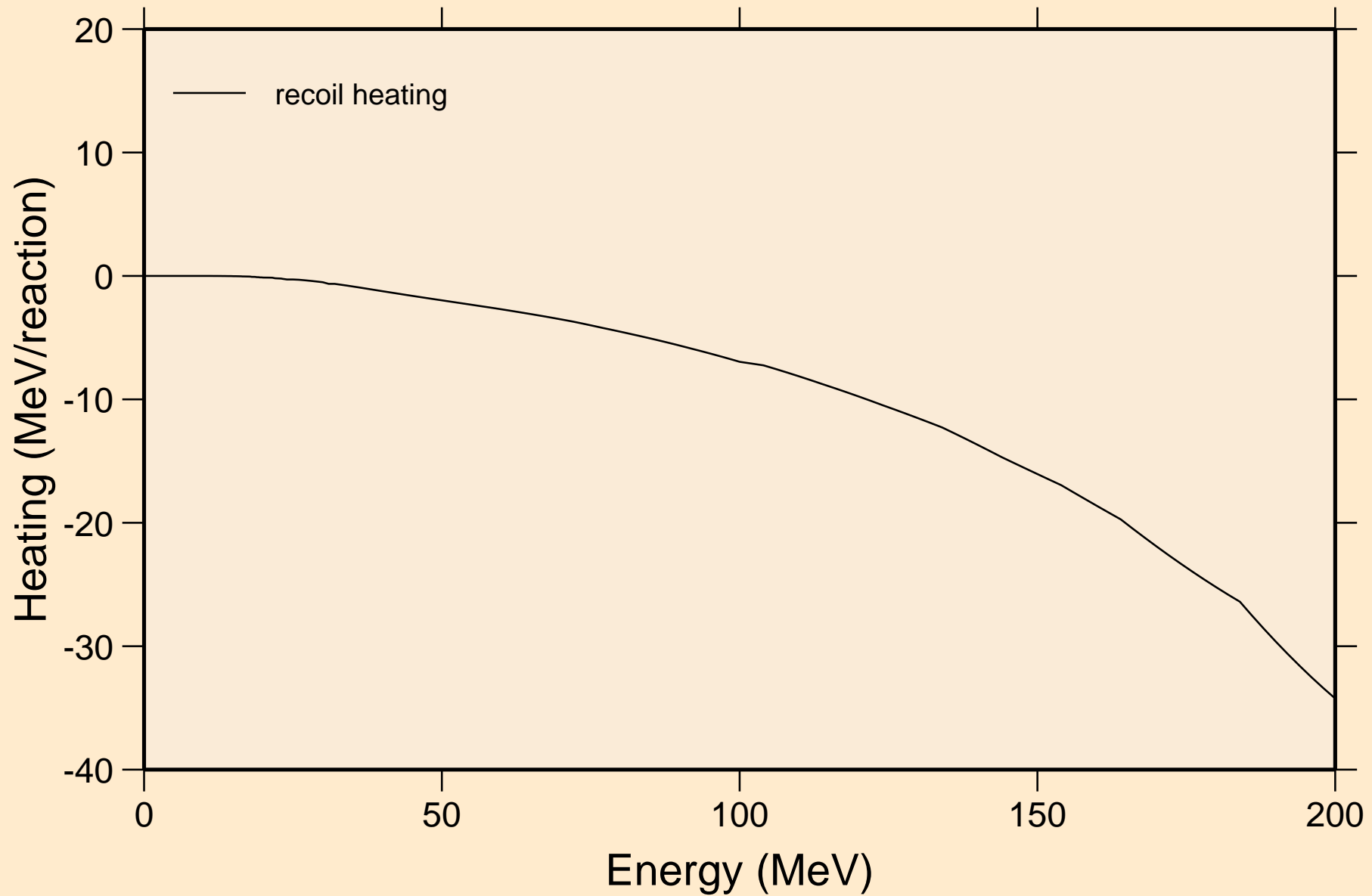
YB172 NRG TENDL-2015, AKONING

Particle heating contributions



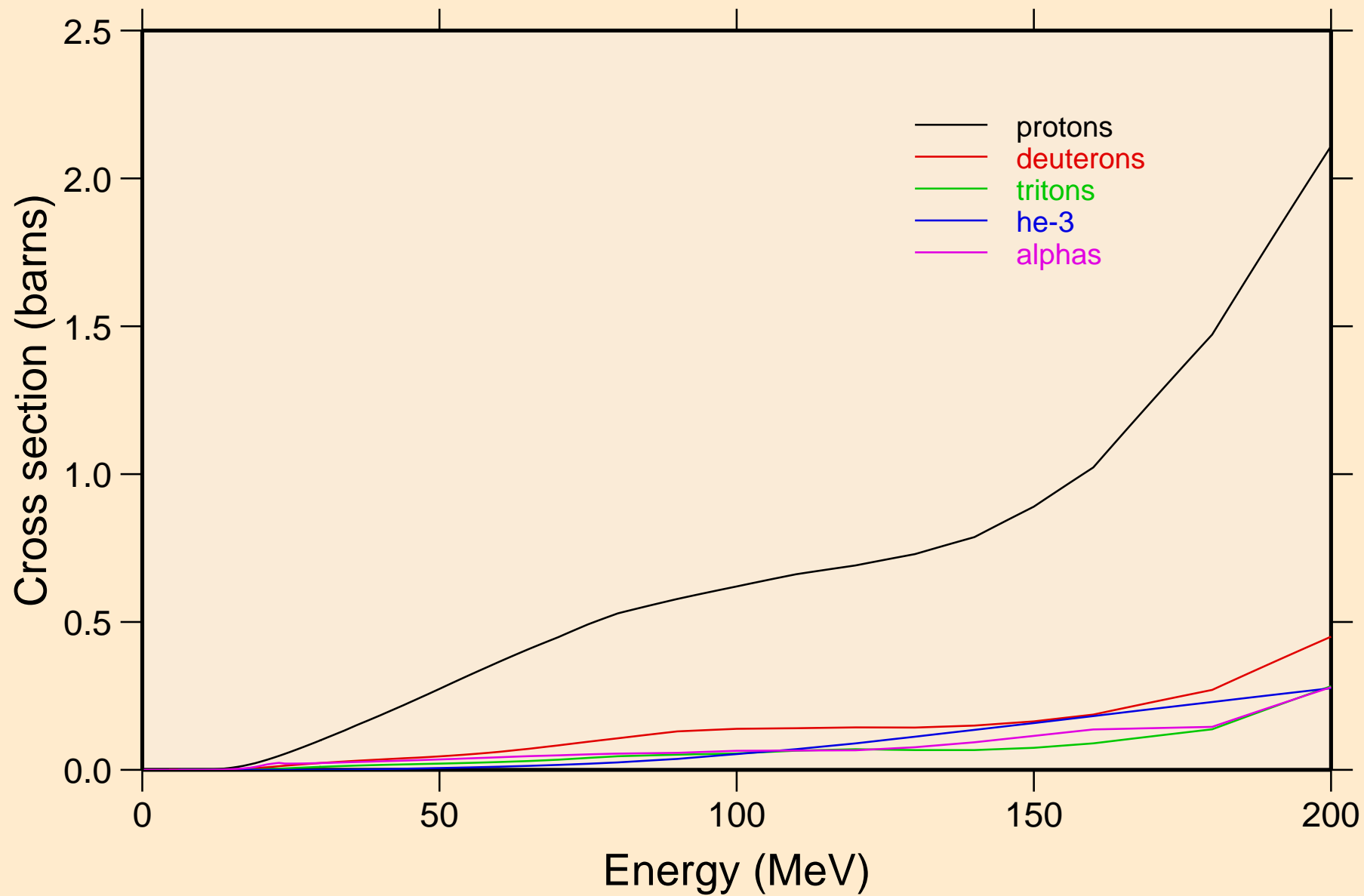
YB172 NRG TENDL-2015, AKONING

Recoil Heating

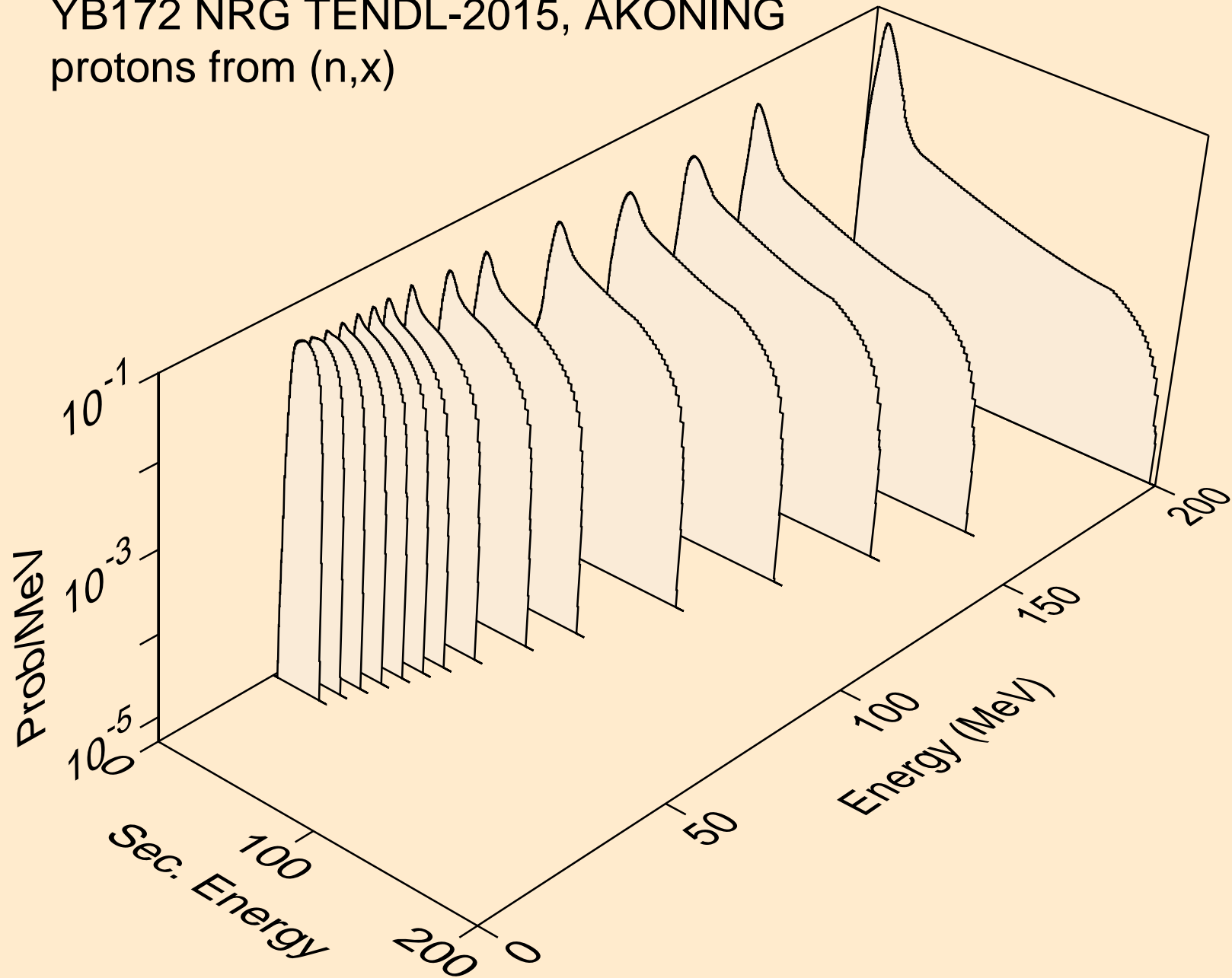


YB172 NRG TENDL-2015, AKONING

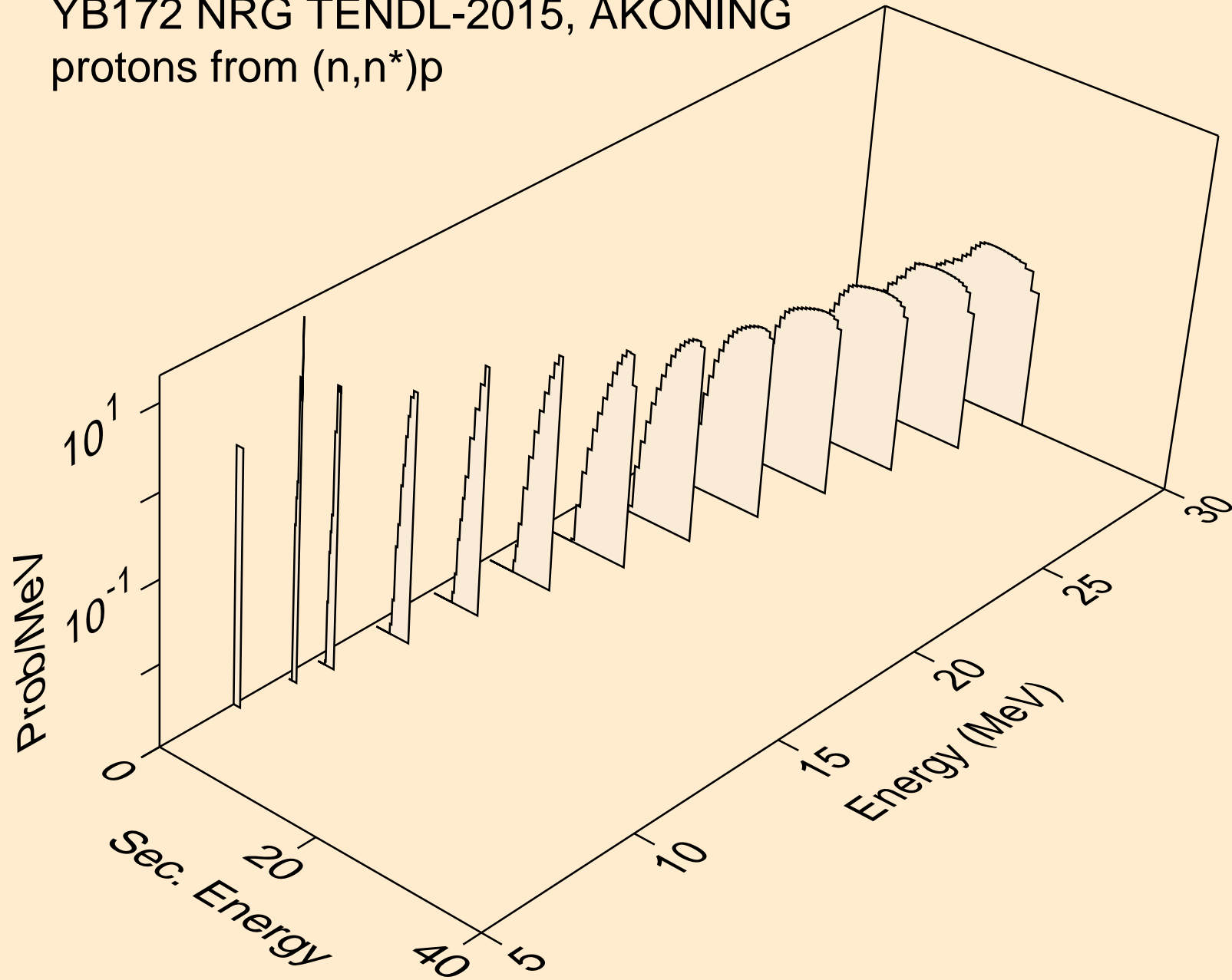
Particle production cross sections



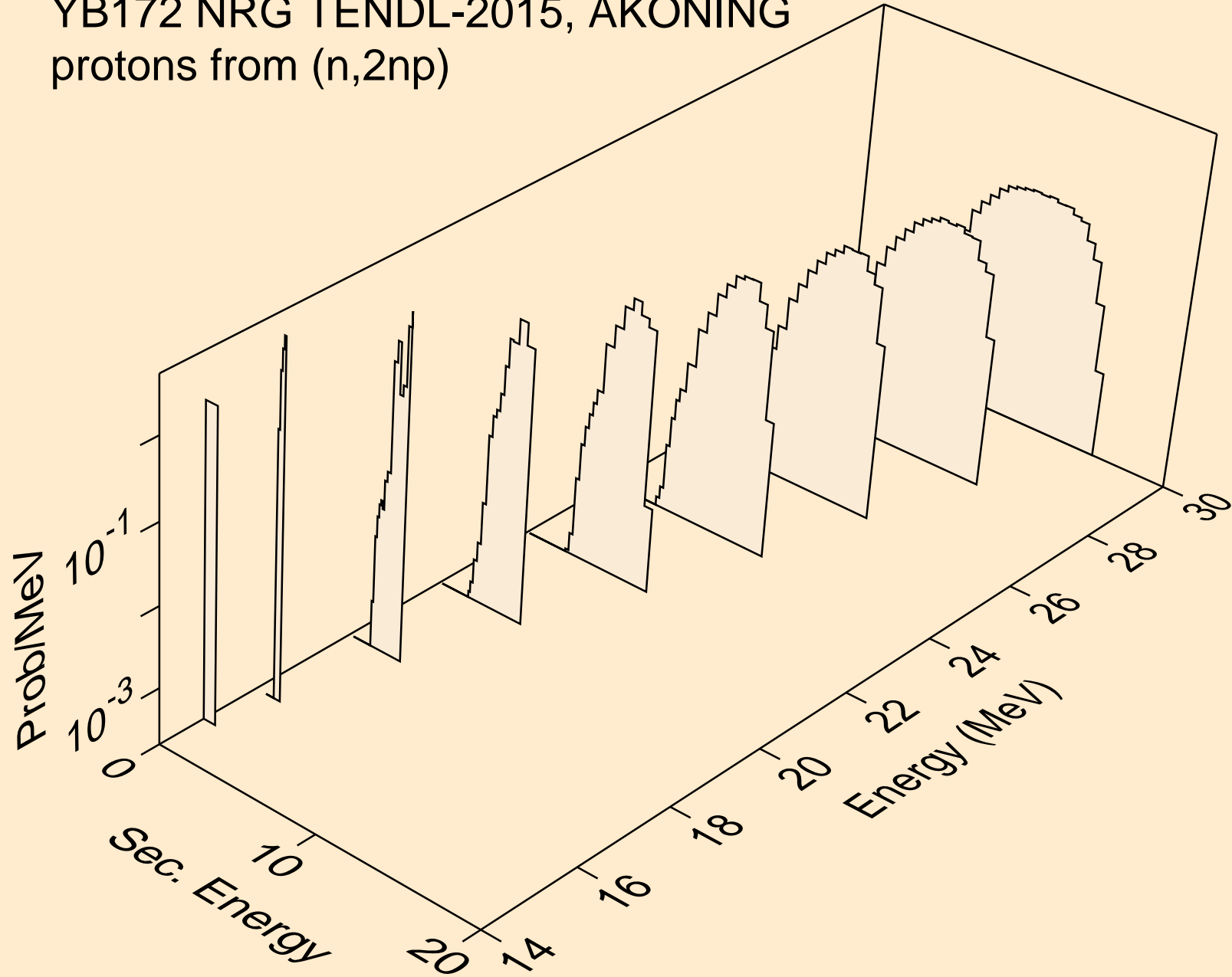
YB172 NRG TENDL-2015, AKONING
protons from (n,x)



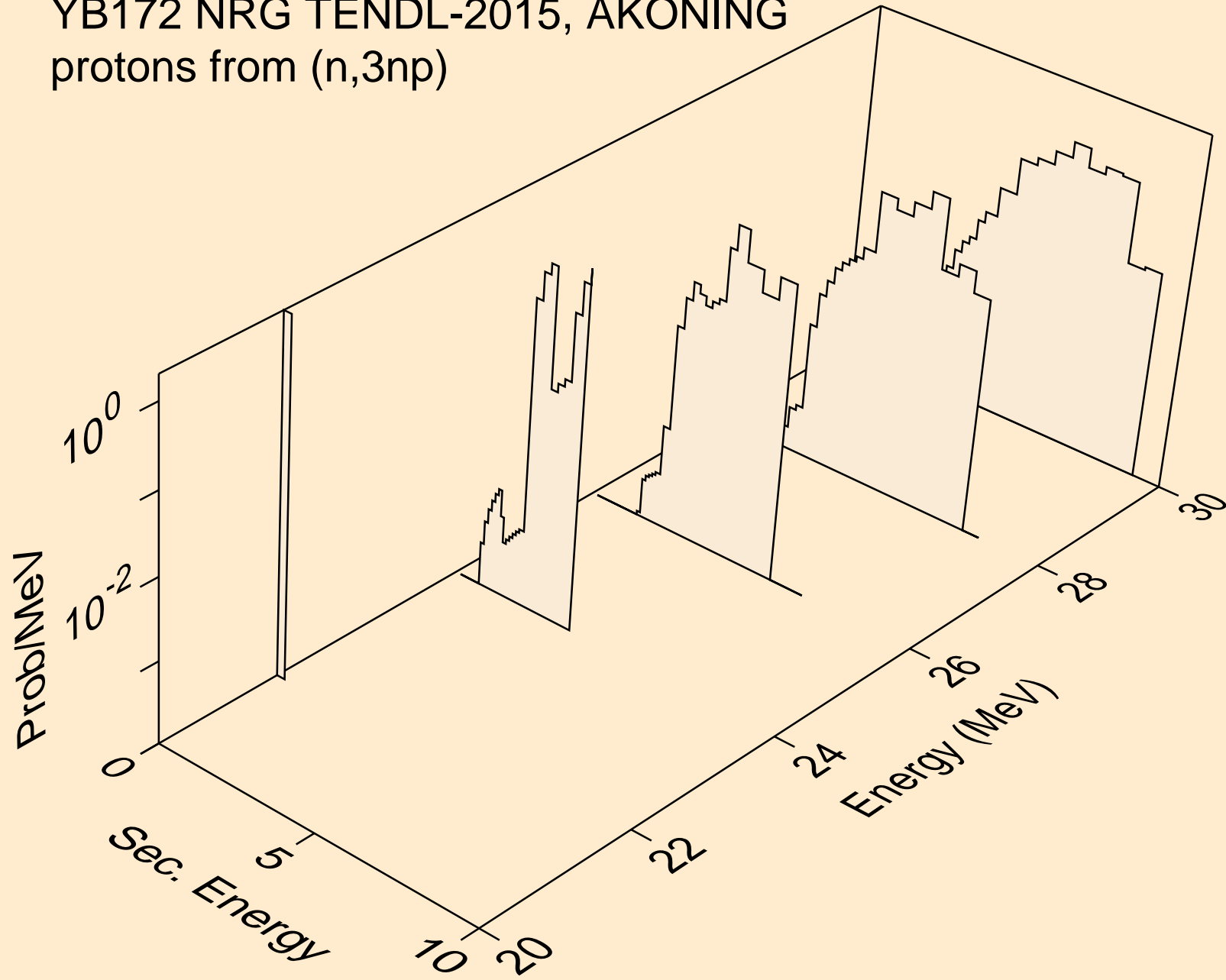
YB172 NRG TENDL-2015, AKONING
protons from (n,n*)p



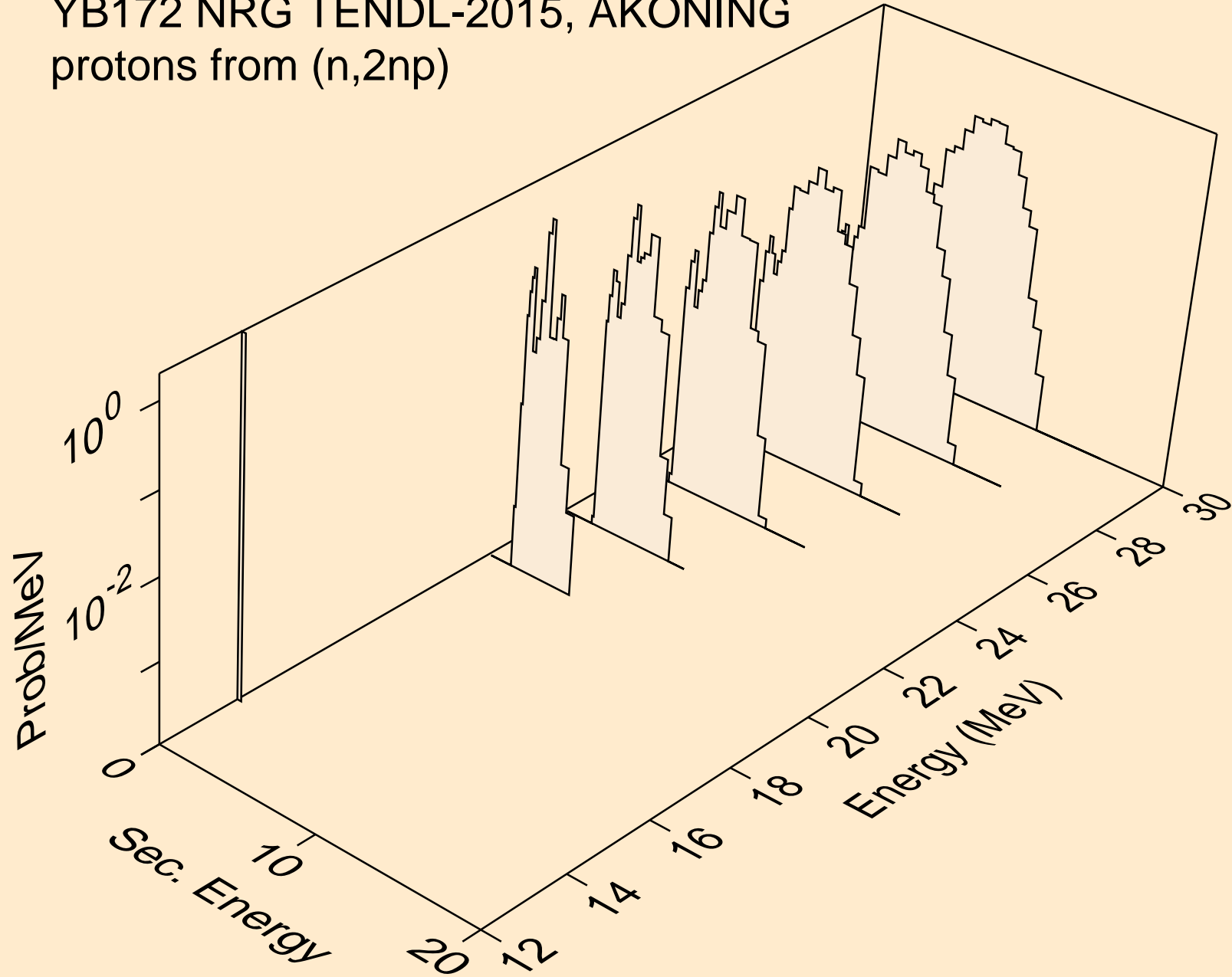
YB172 NRG TENDL-2015, AKONING
protons from (n,2np)



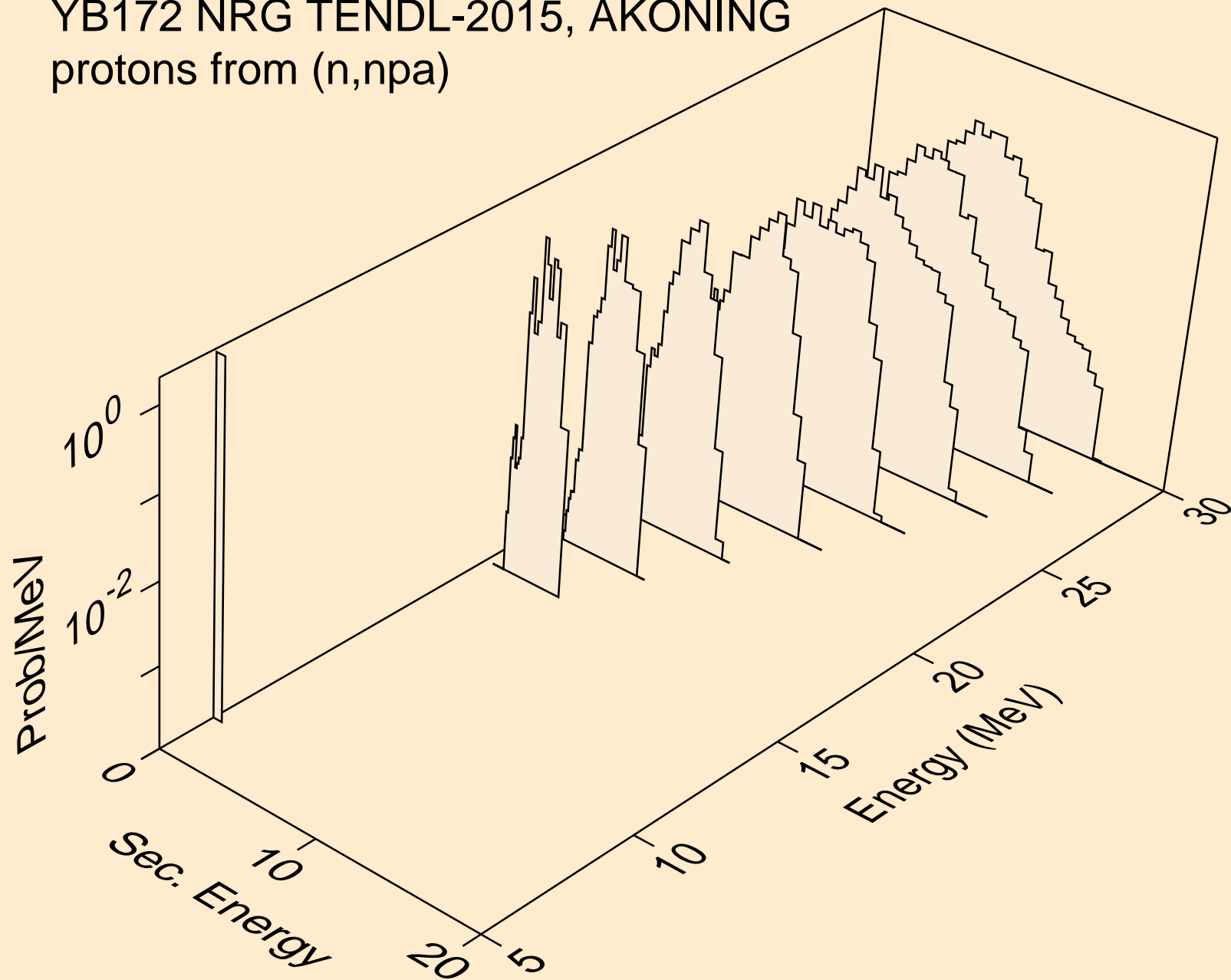
YB172 NRG TENDL-2015, AKONING
protons from (n,3np)



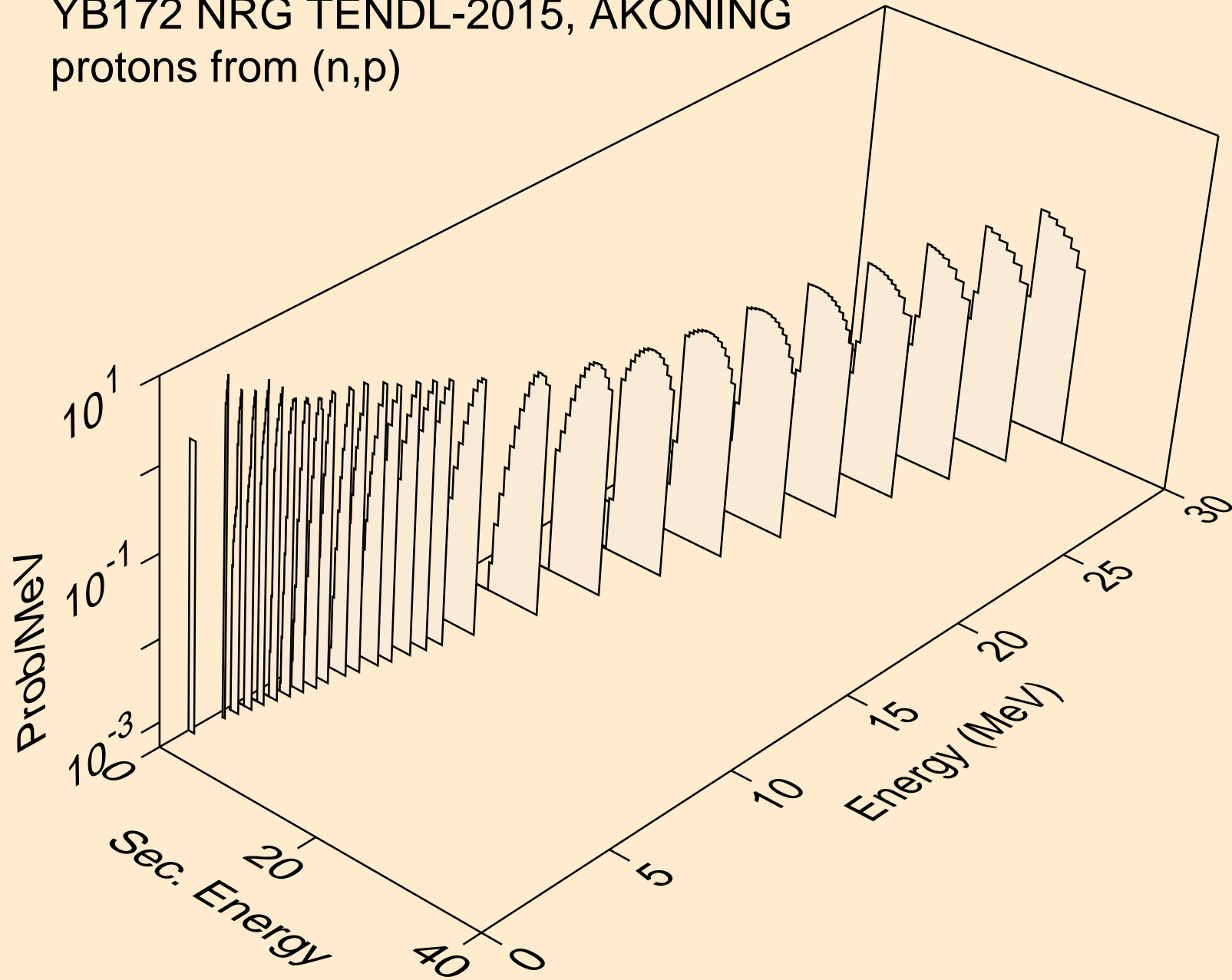
YB172 NRG TENDL-2015, AKONING
protons from (n,2np)



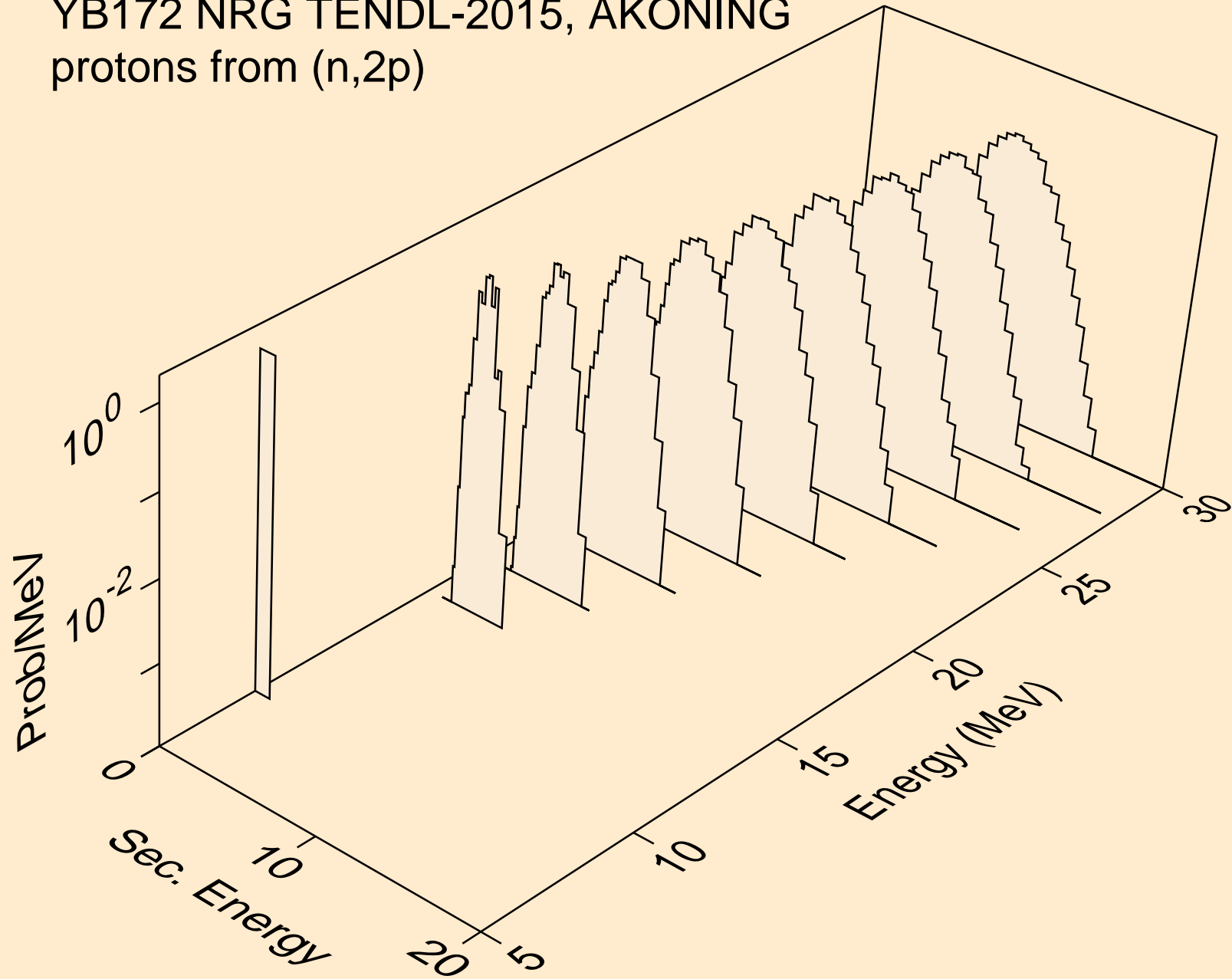
YB172 NRG TENDL-2015, AKONING
protons from (n,npa)



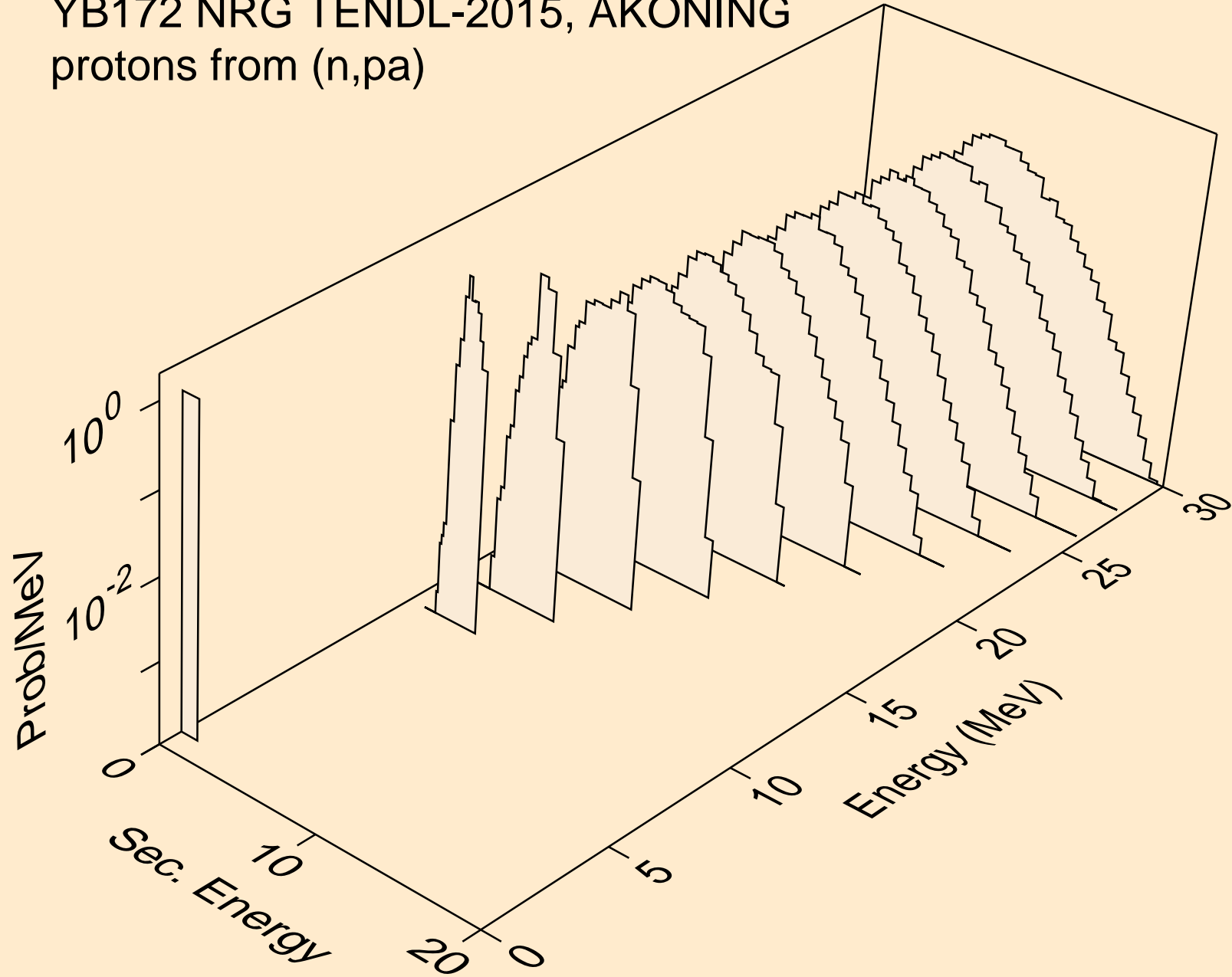
YB172 NRG TENDL-2015, AKONING
protons from (n,p)



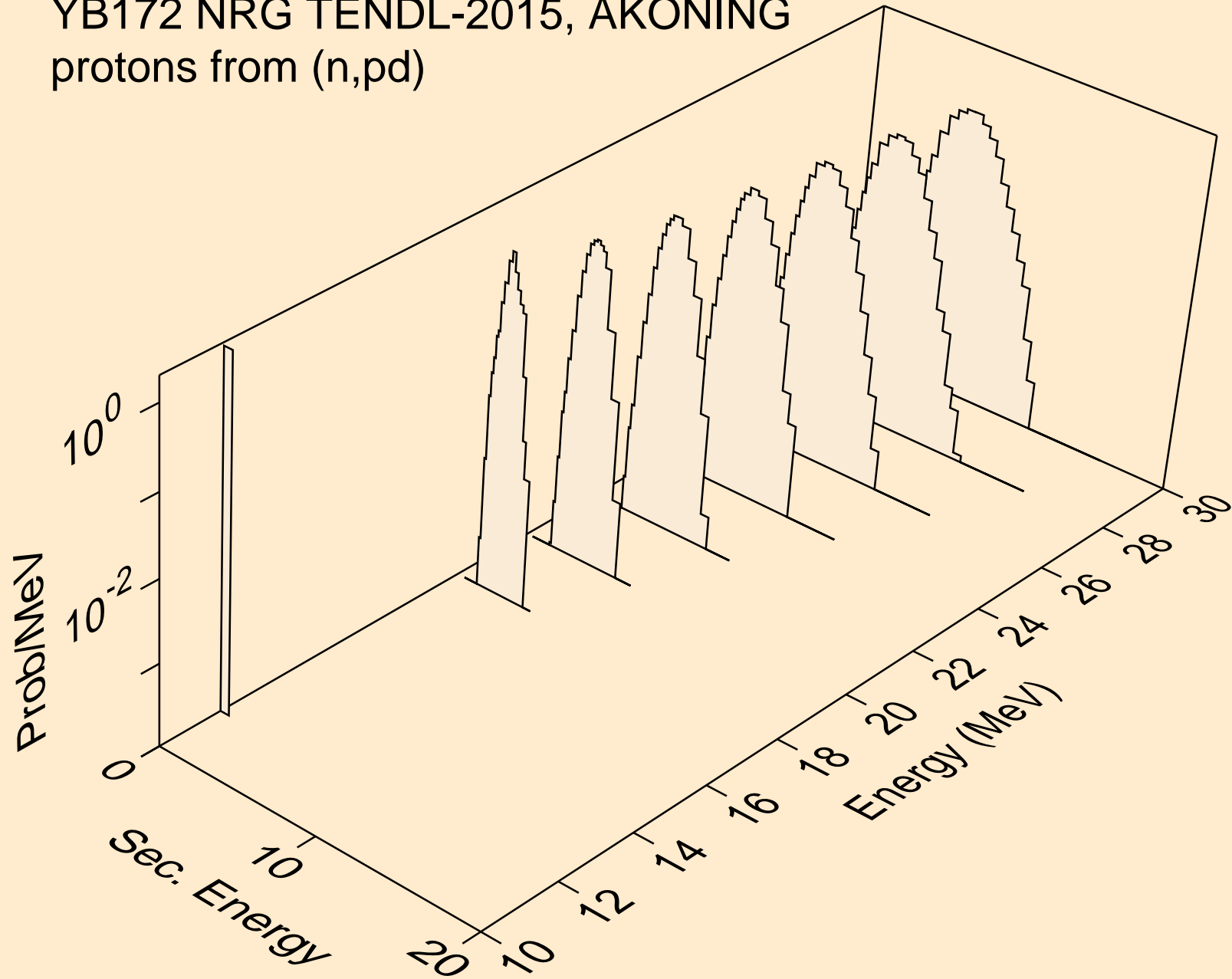
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protons from (n,2p)



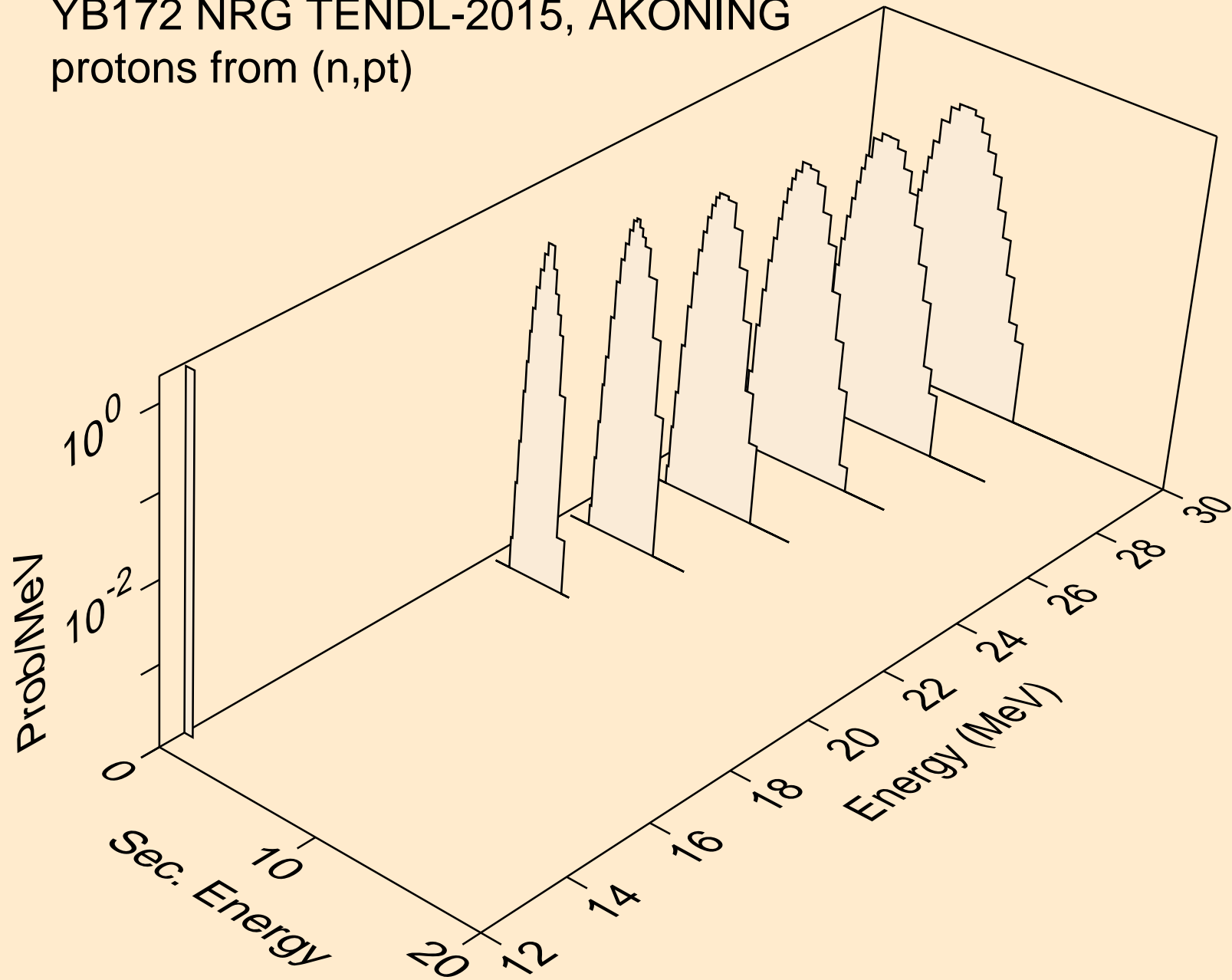
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protons from (n,pa)



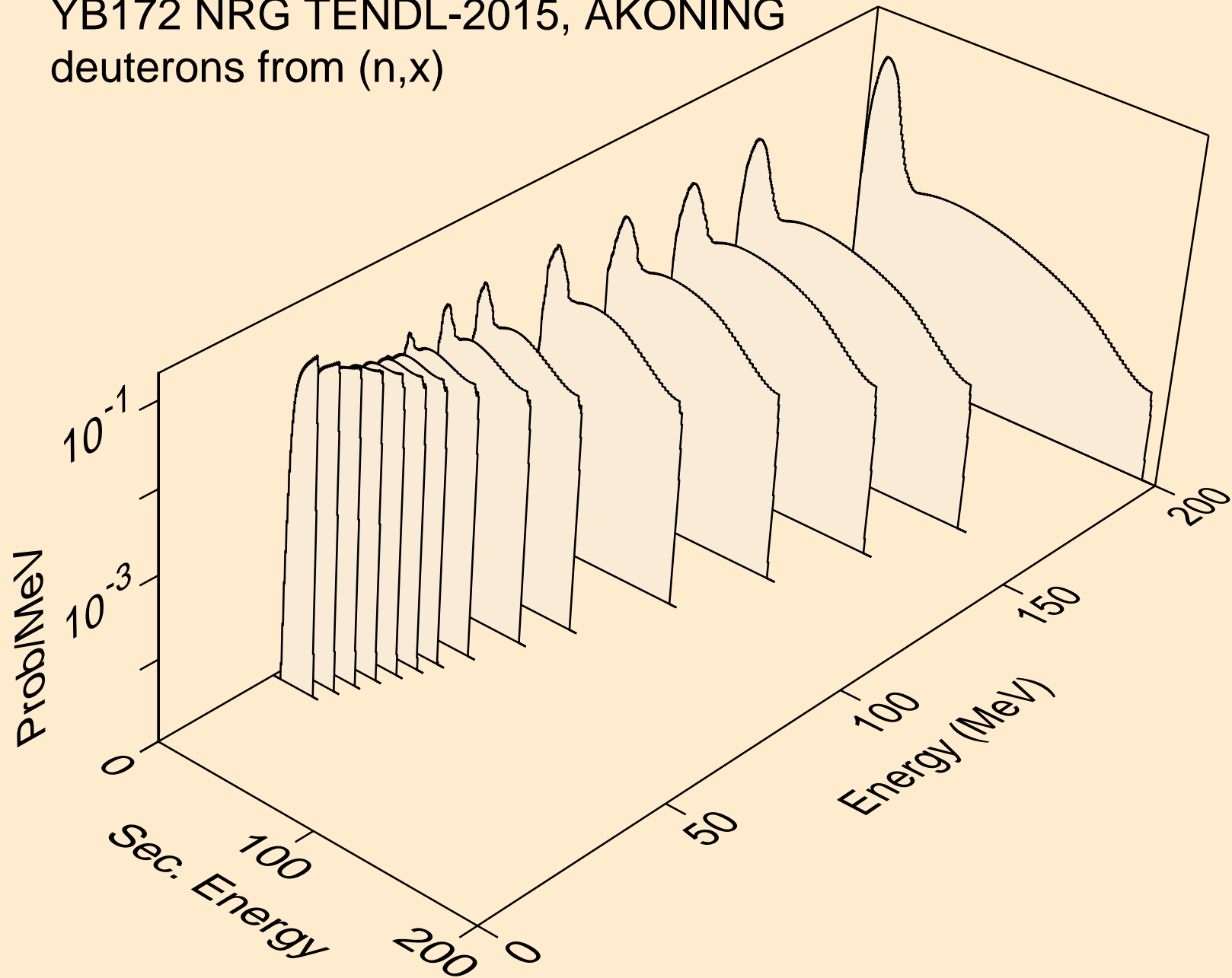
YB172 NRG TENDL-2015, AKONING
protons from (n,pd)



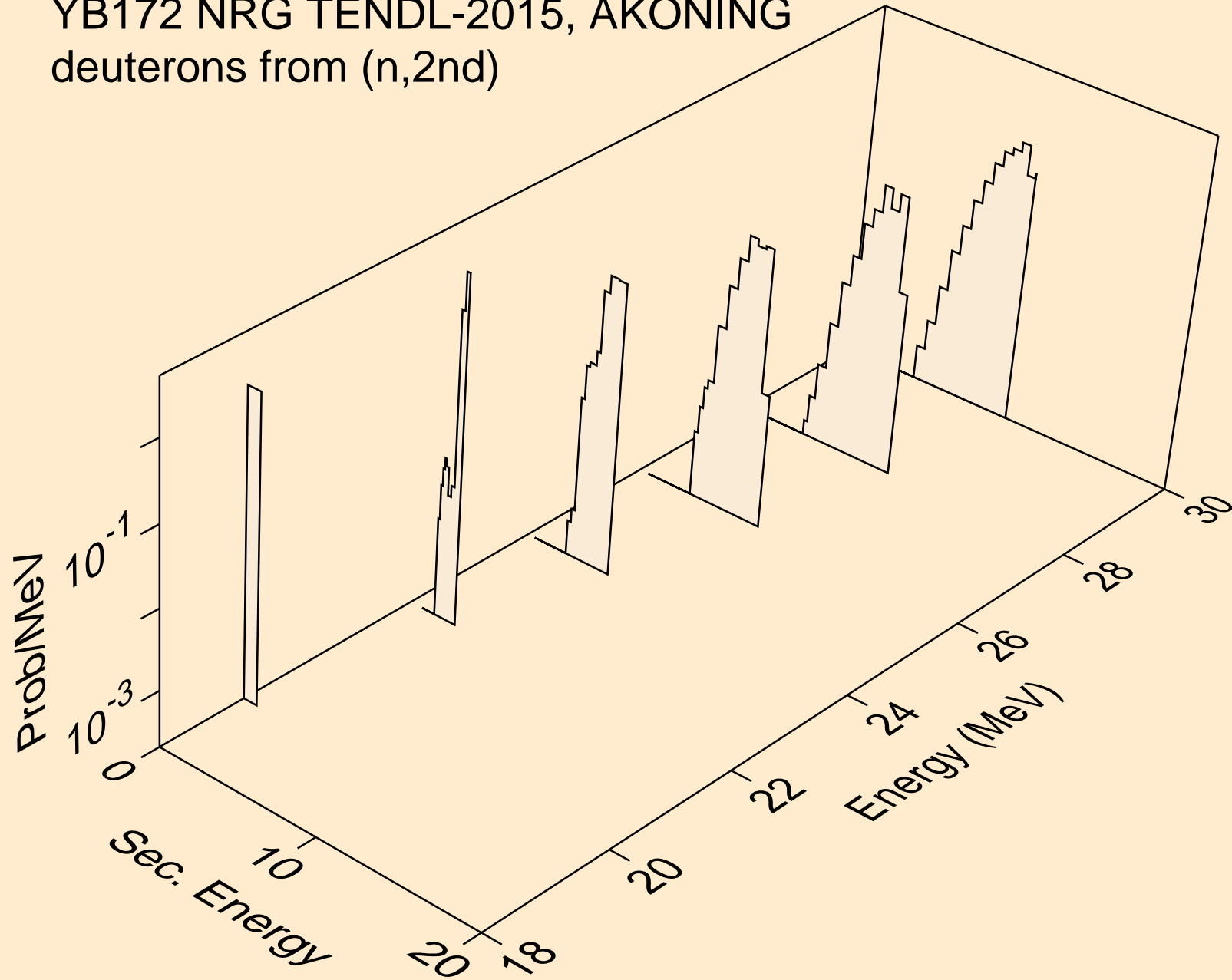
YB172 NRG TENDL-2015, AKONING
protons from (n,pt)



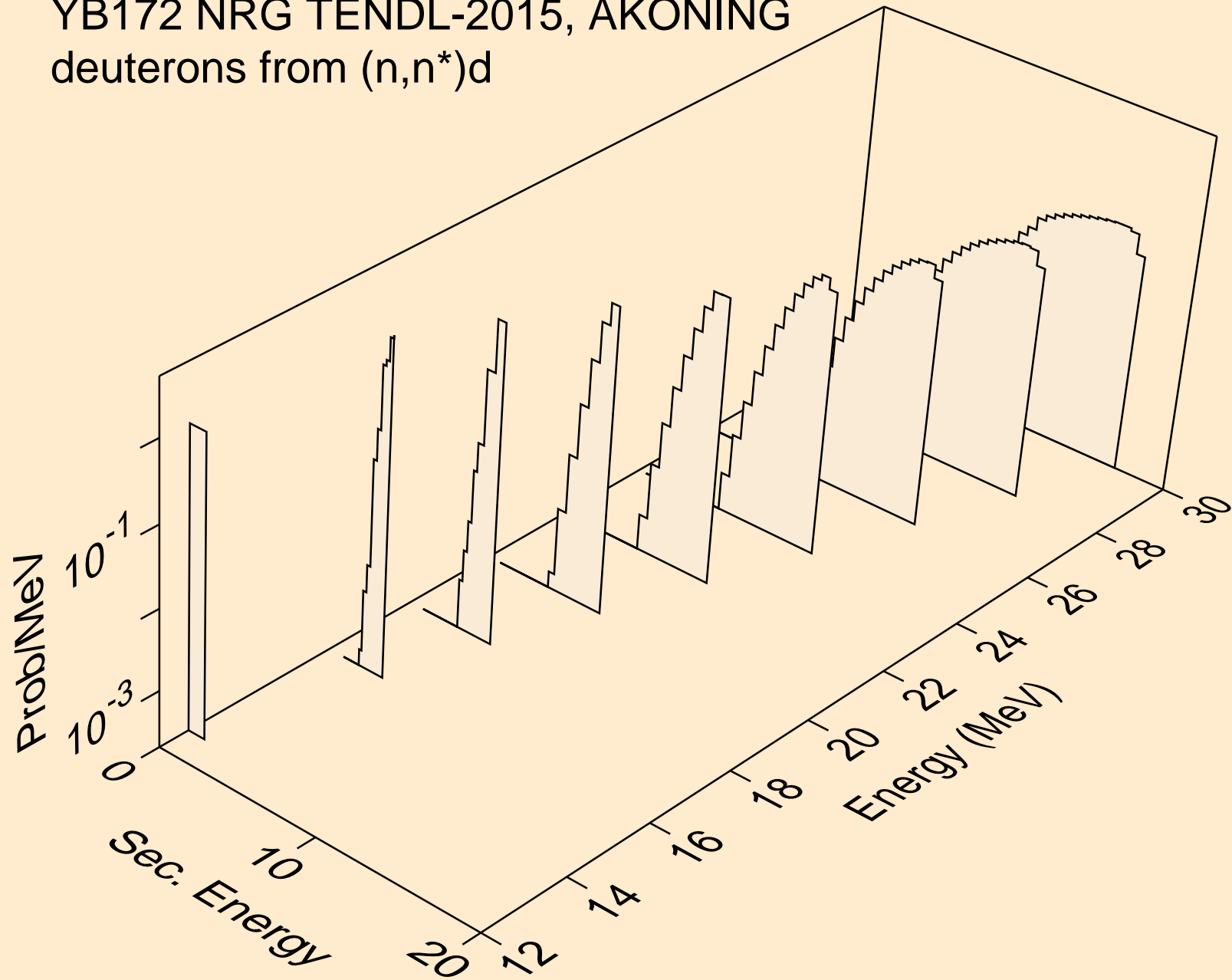
YB172 NRG TENDL-2015, AKONING
deuterons from (n,x)



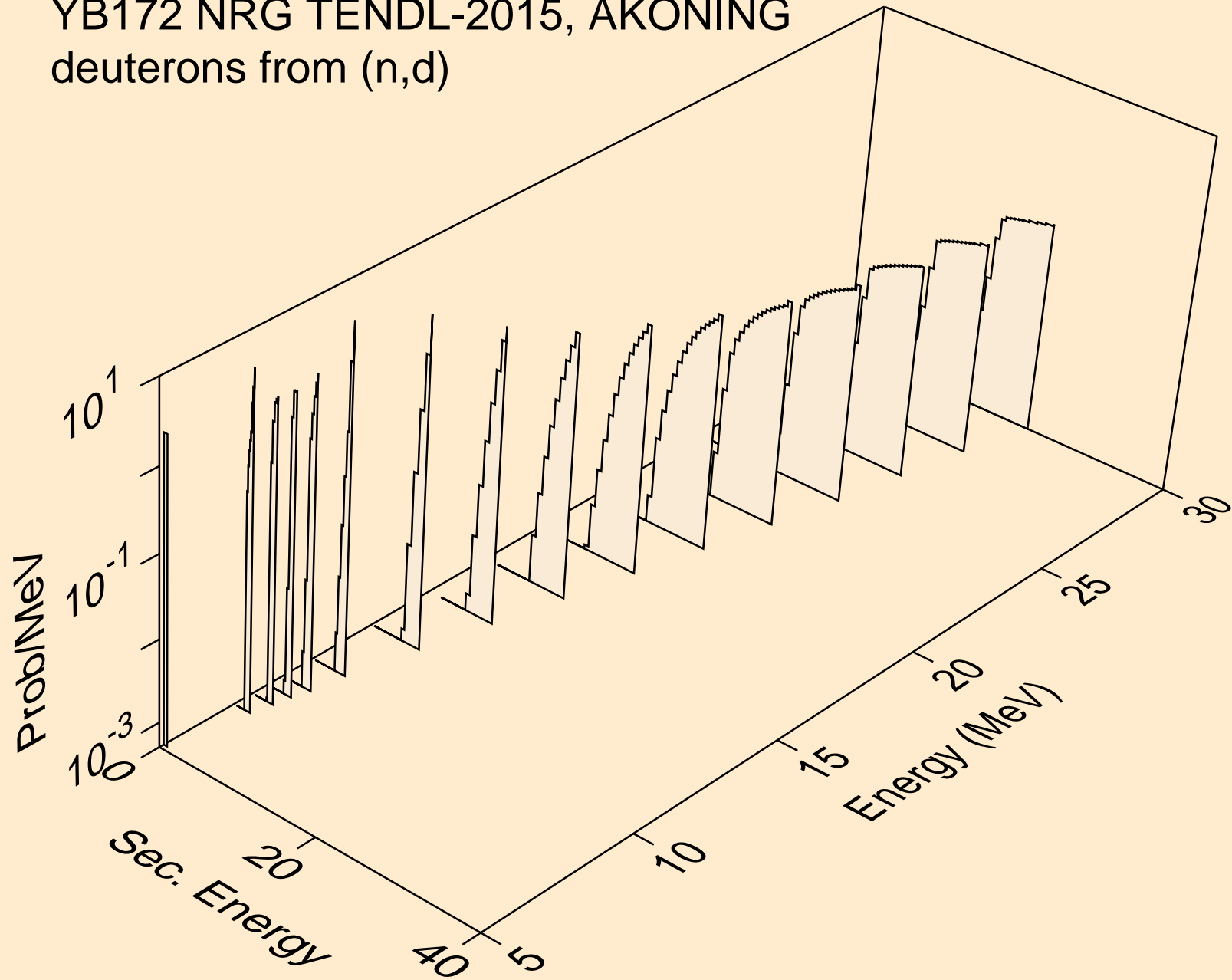
YB172 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



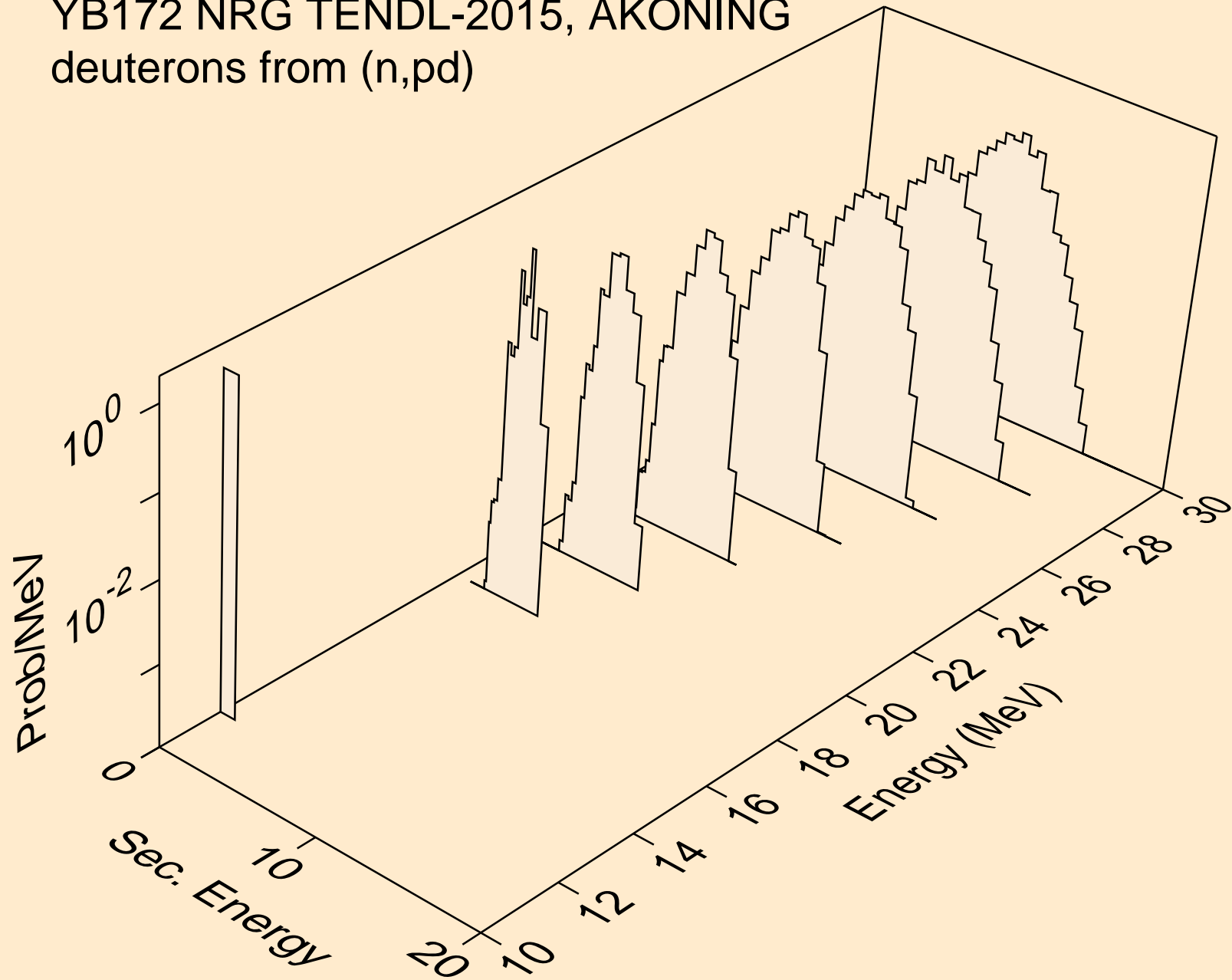
YB172 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



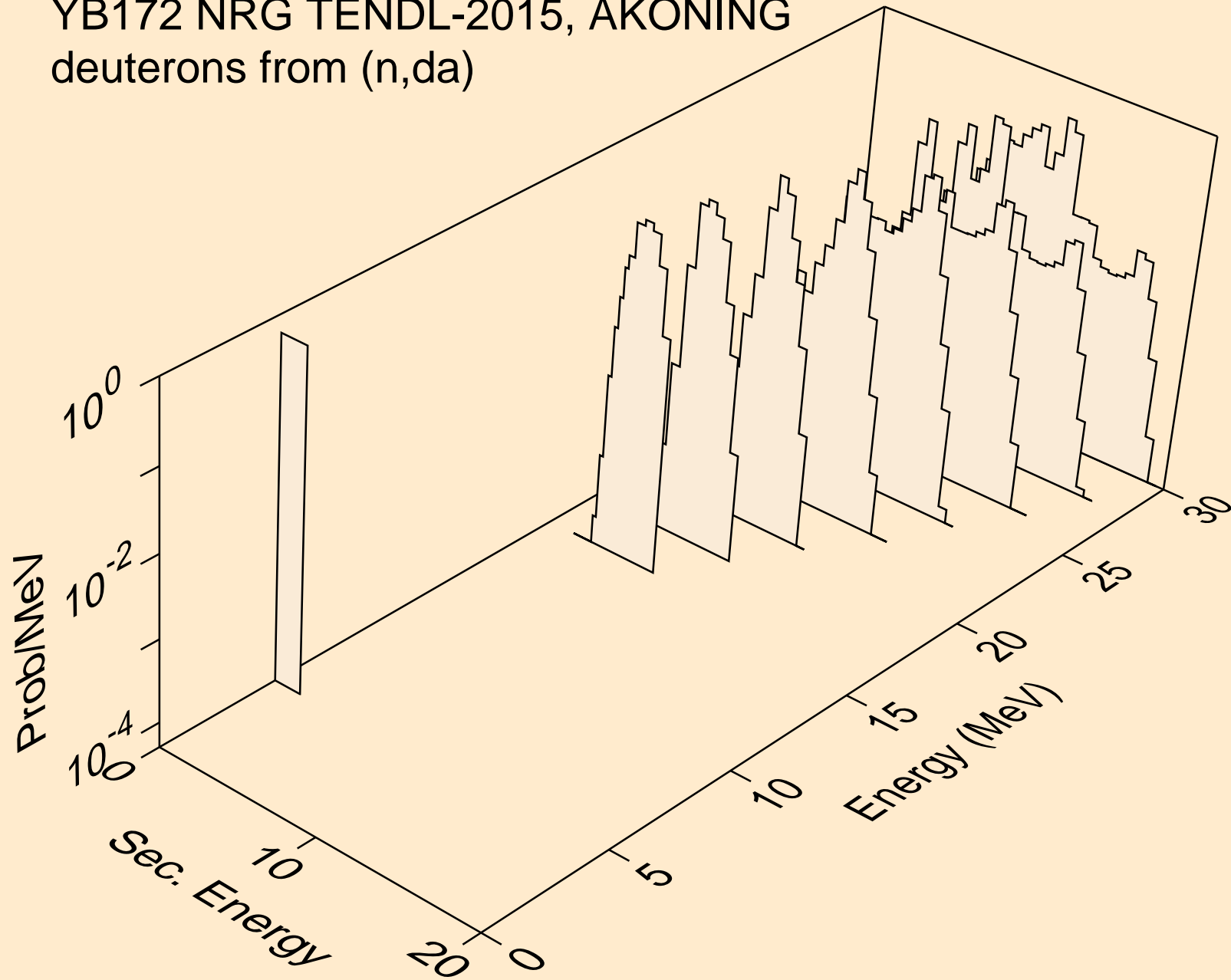
YB172 NRG TENDL-2015, AKONING
deuterons from (n,d)



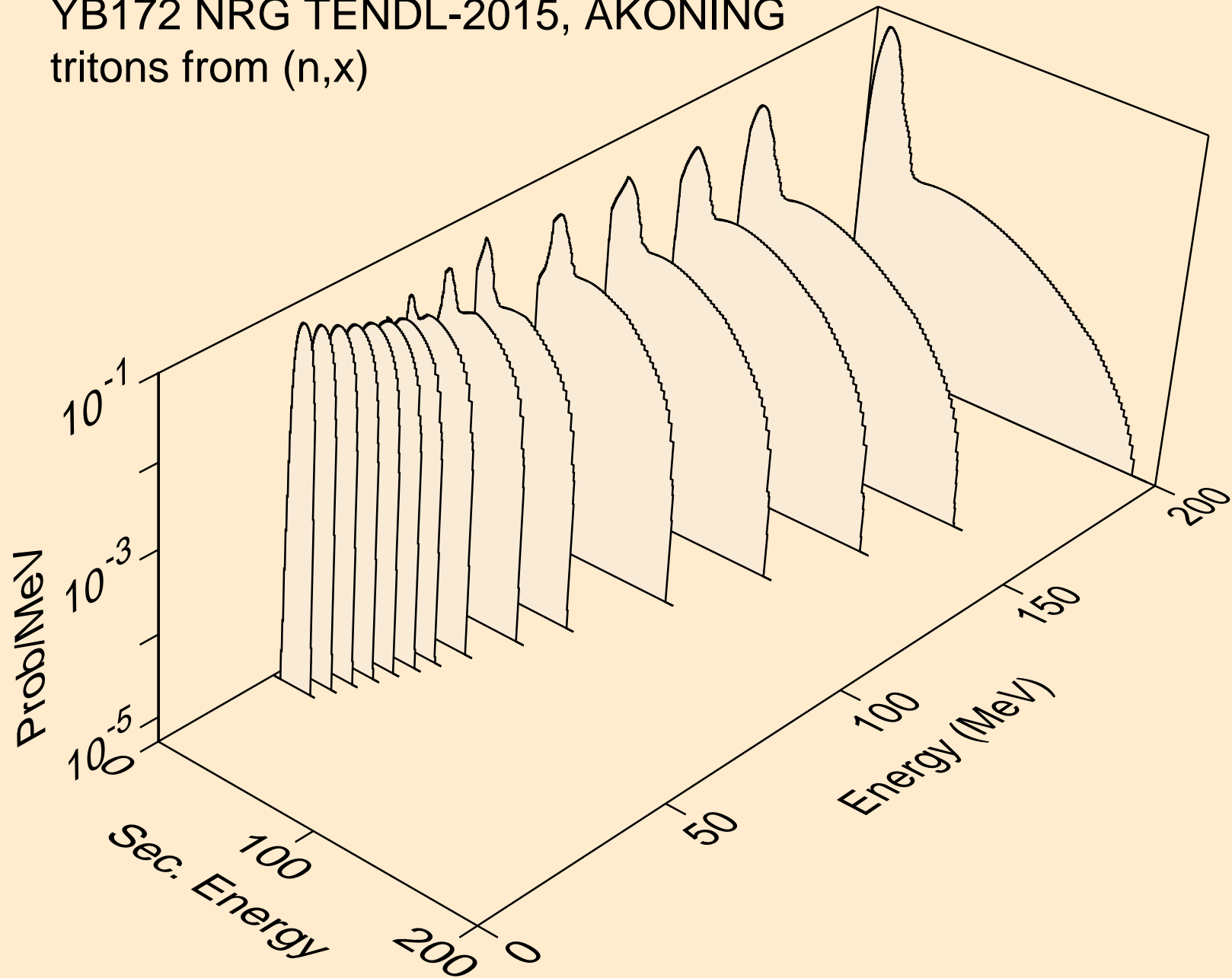
YB172 NRG TENDL-2015, AKONING
deuterons from (n,pd)



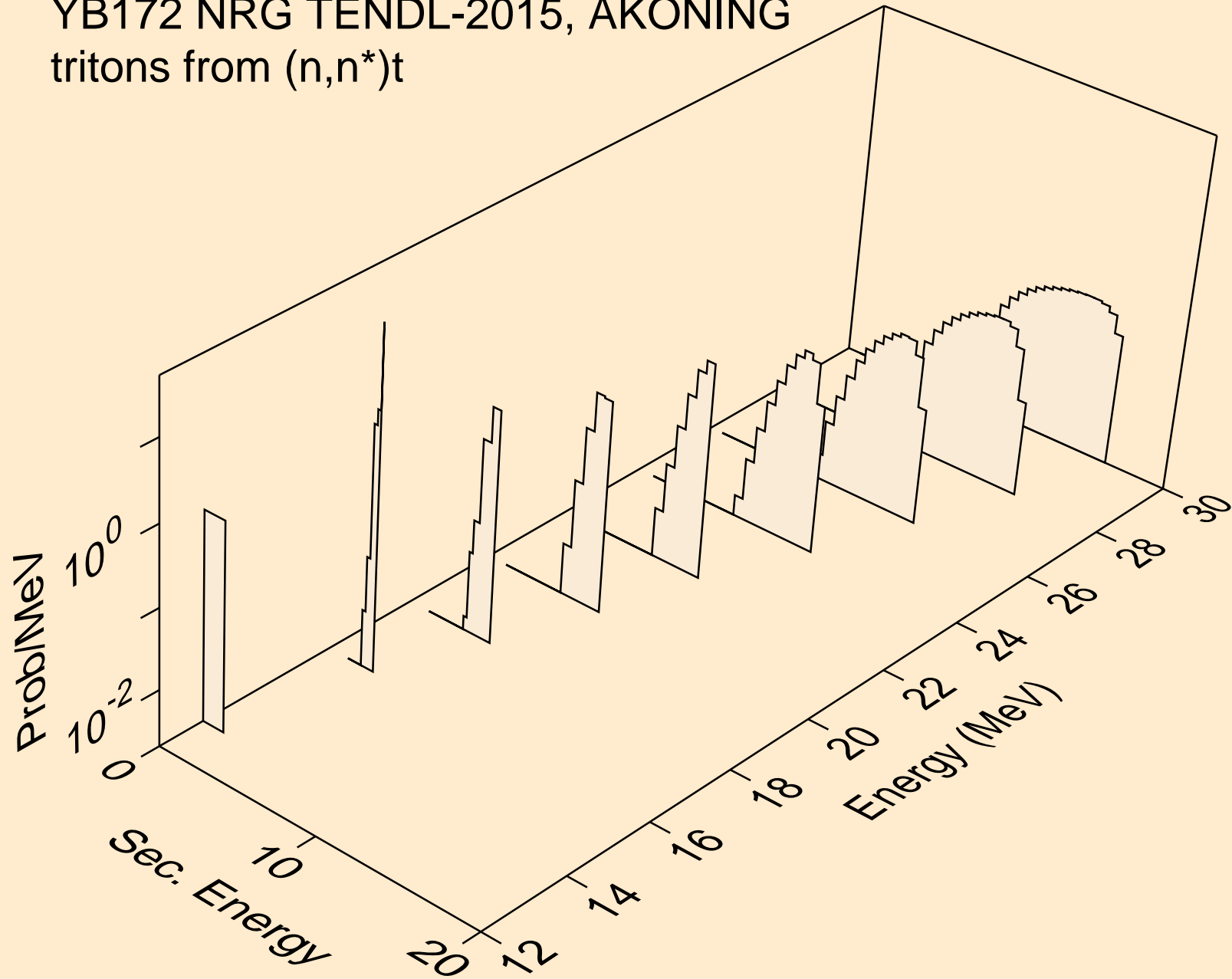
YB172 NRG TENDL-2015, AKONING
deuterons from (n,da)



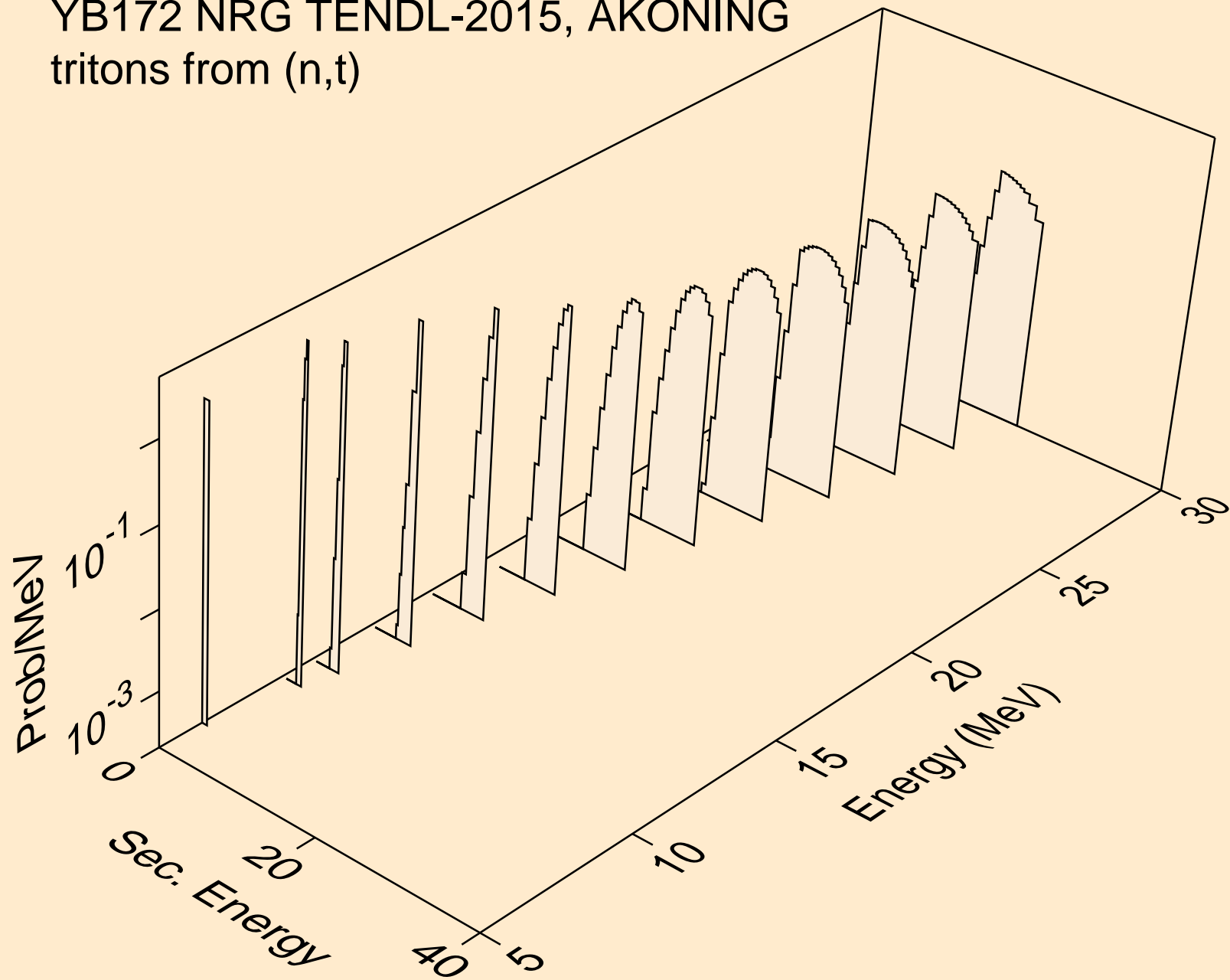
YB172 NRG TENDL-2015, AKONING
tritons from (n,x)



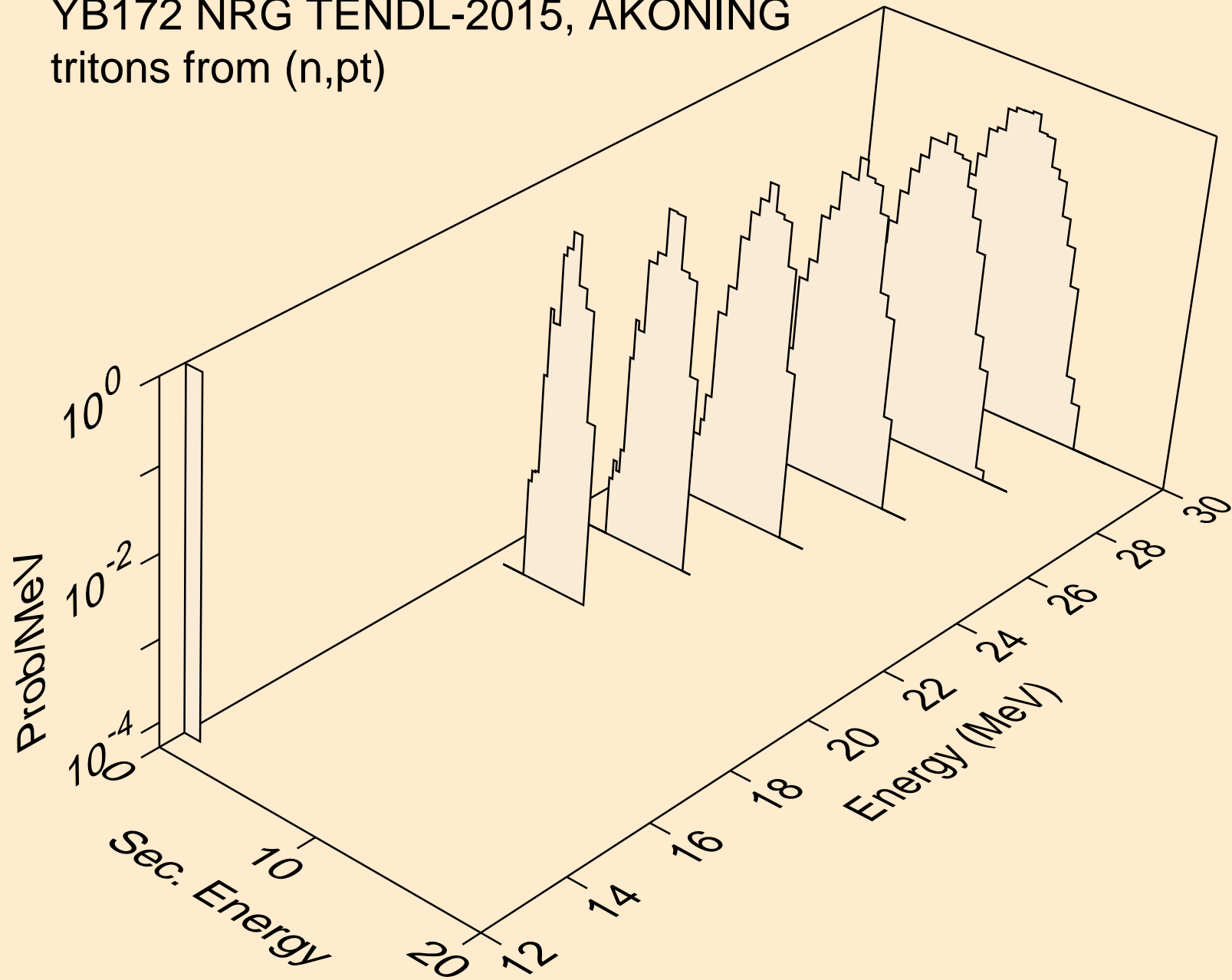
YB172 NRG TENDL-2015, AKONING
tritons from (n,n*)t



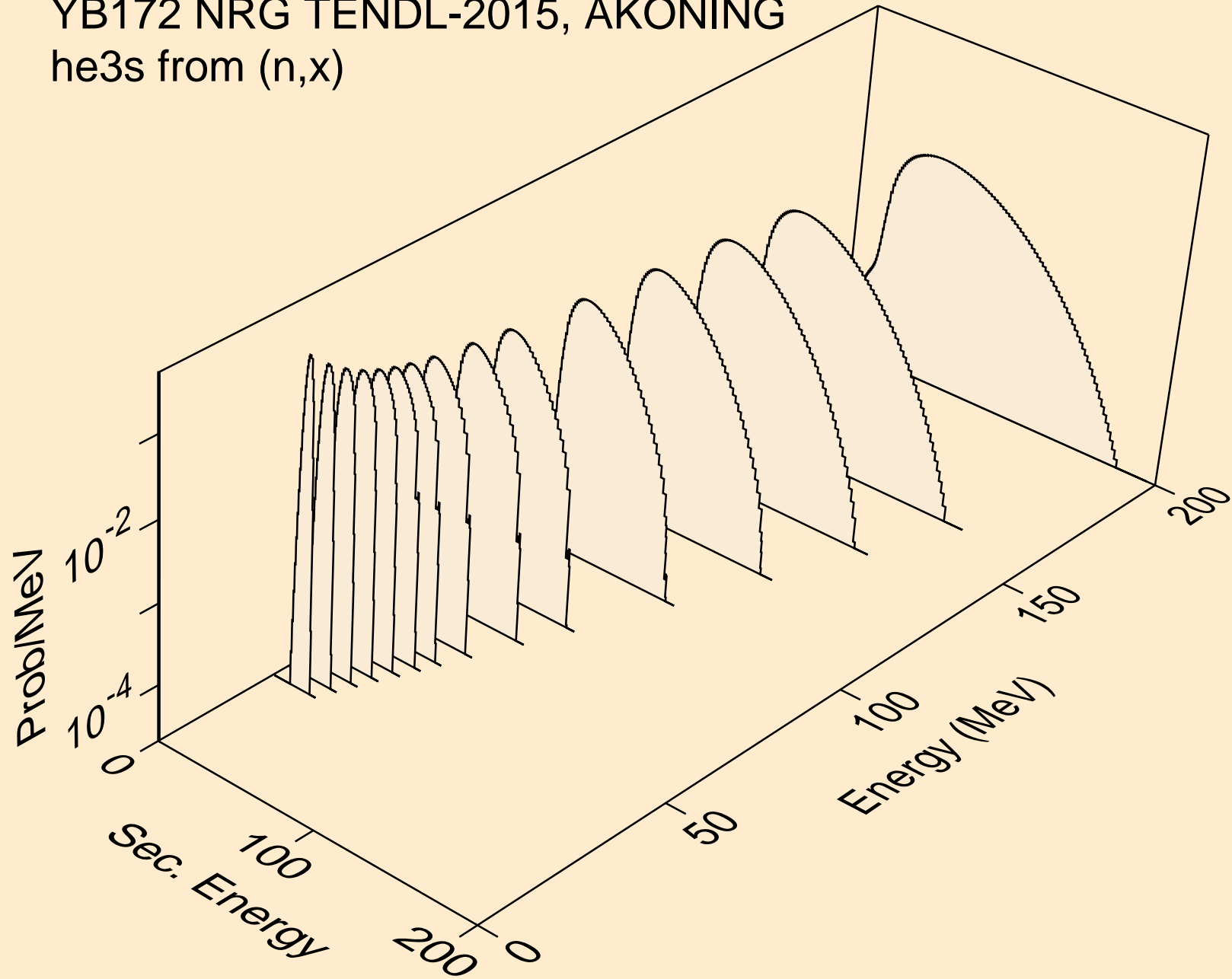
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tritons from (n,t)



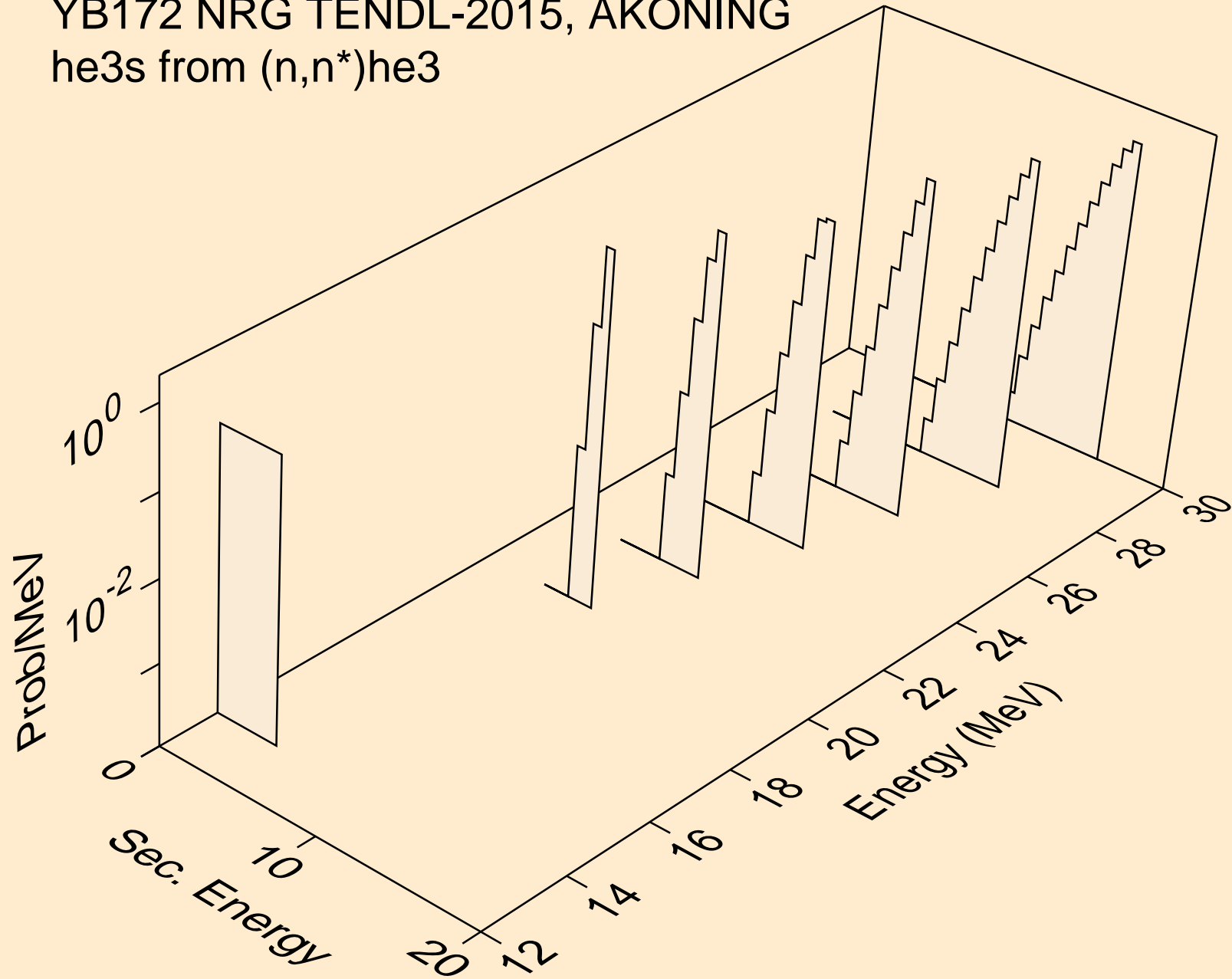
YB172 NRG TENDL-2015, AKONING
tritons from (n,pt)



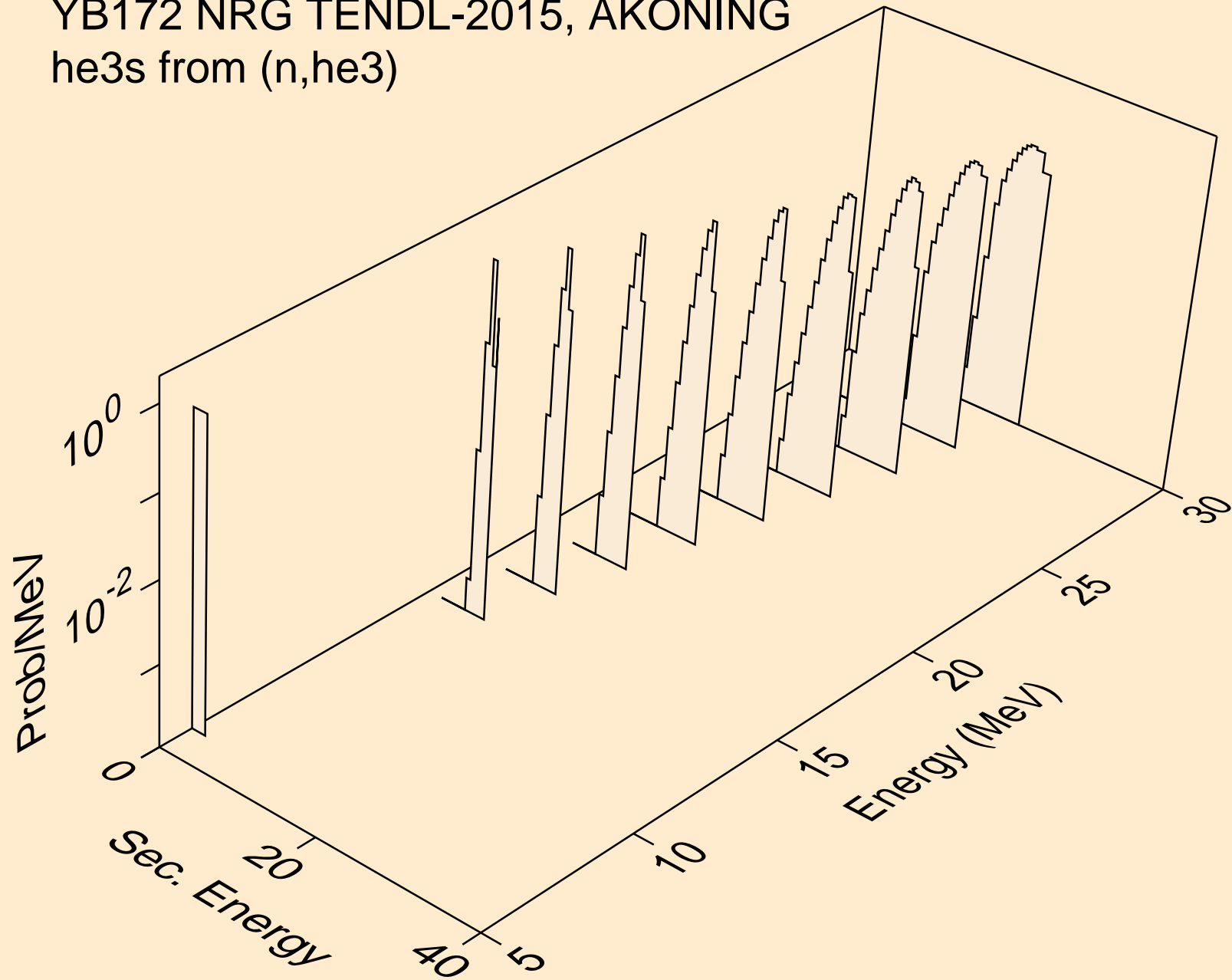
YB172 NRG TENDL-2015, AKONING
he3s from (n,x)



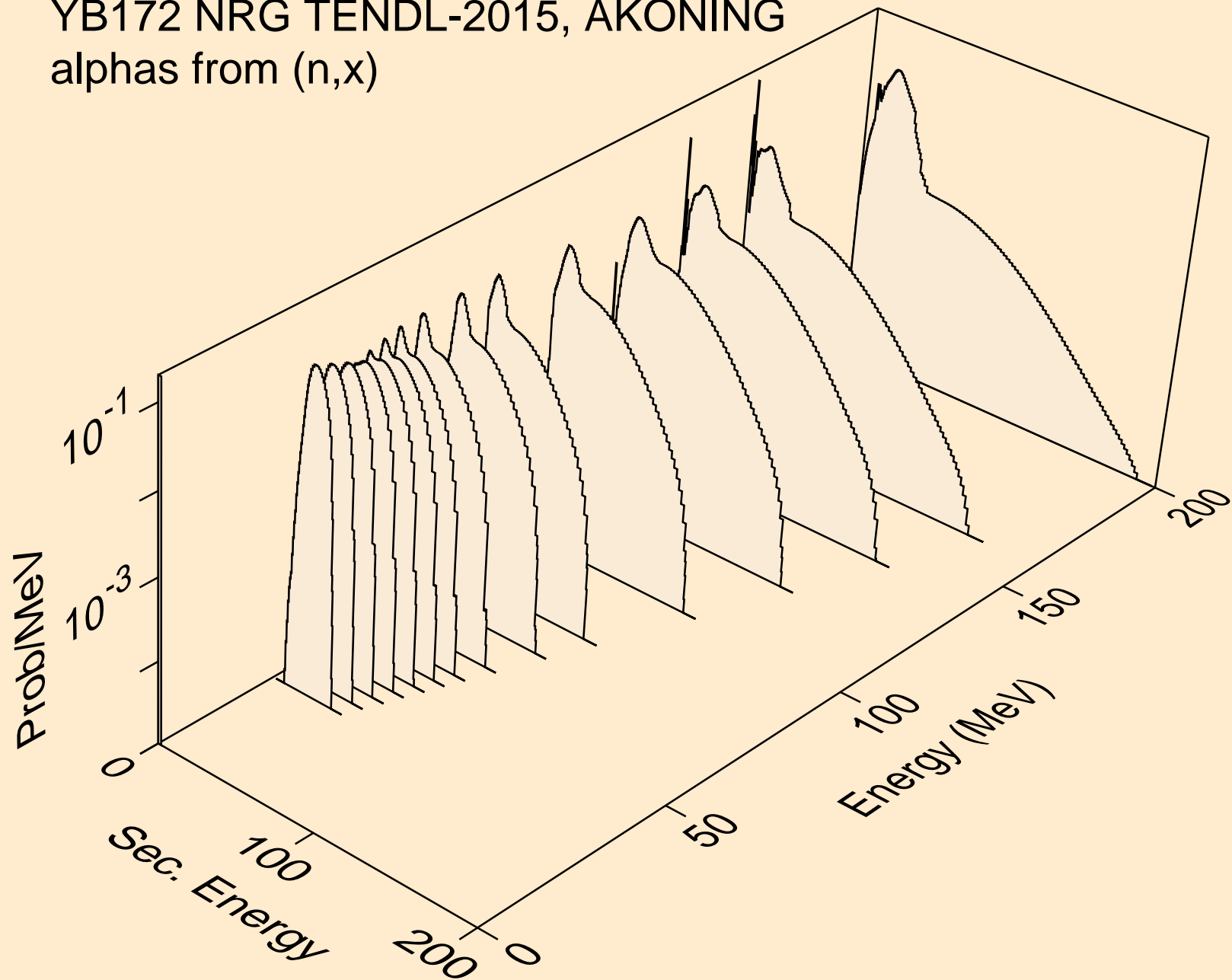
YB172 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



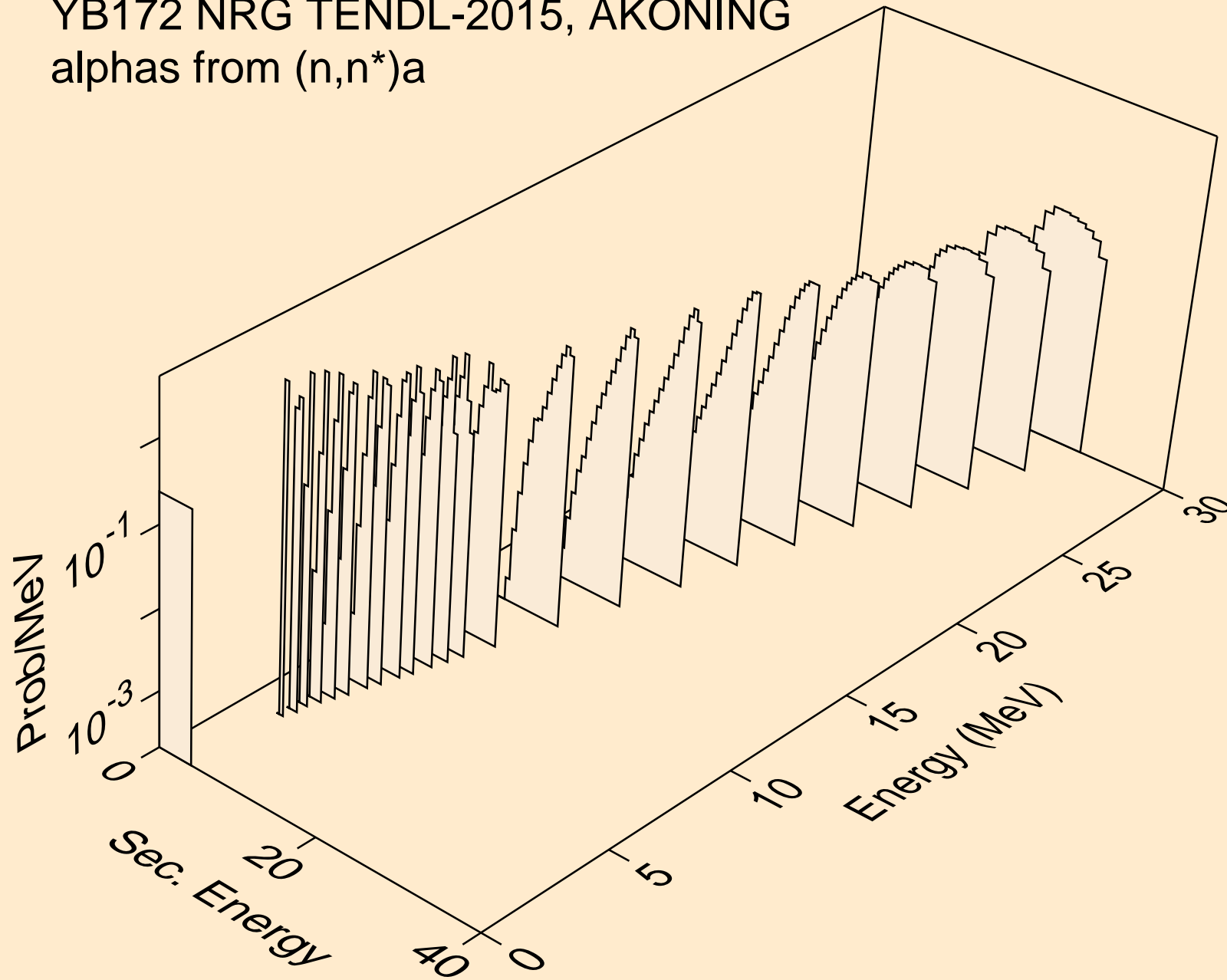
YB172 NRG TENDL-2015, AKONING
he3s from (n,he3)



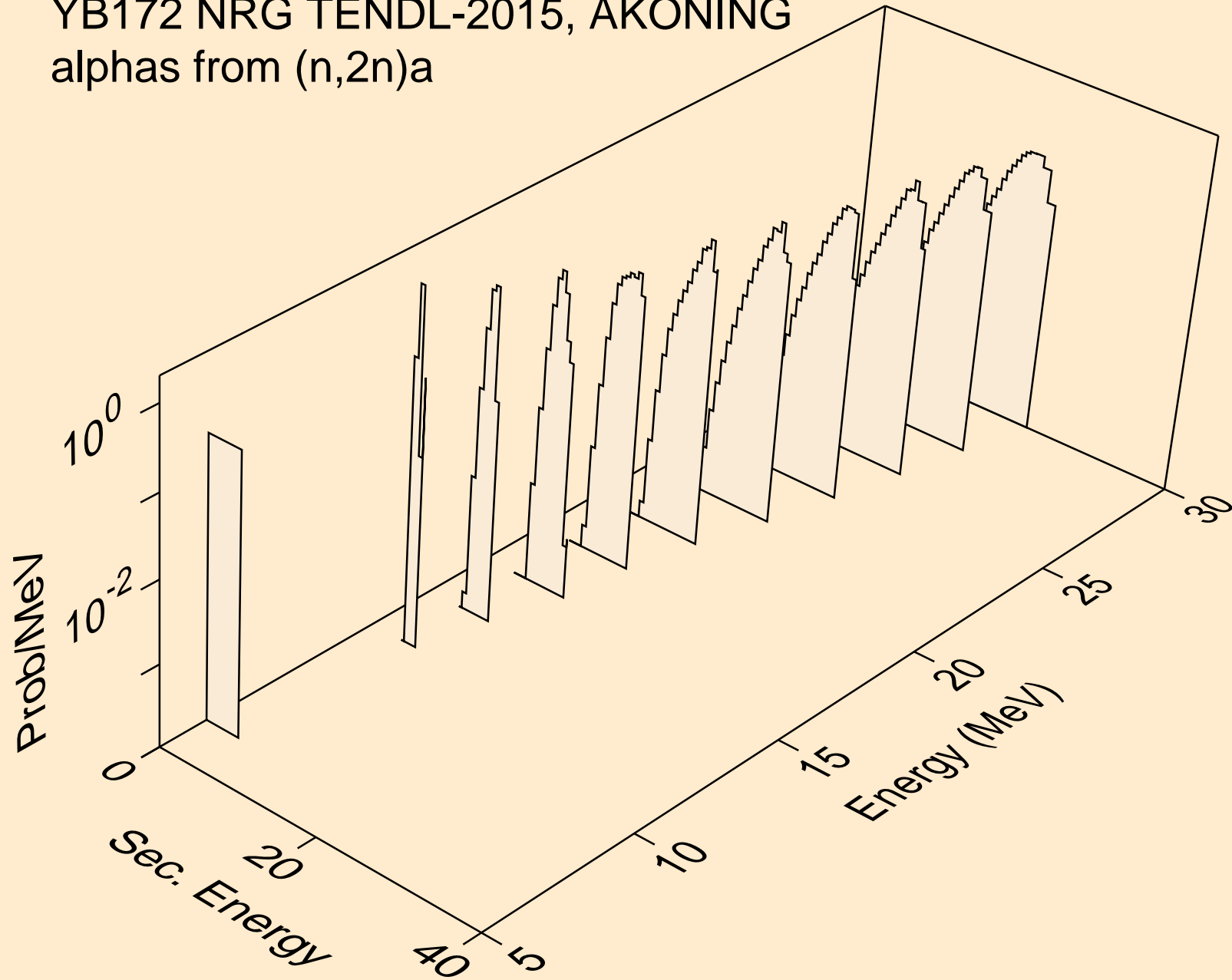
YB172 NRG TENDL-2015, AKONING
alphas from (n,x)



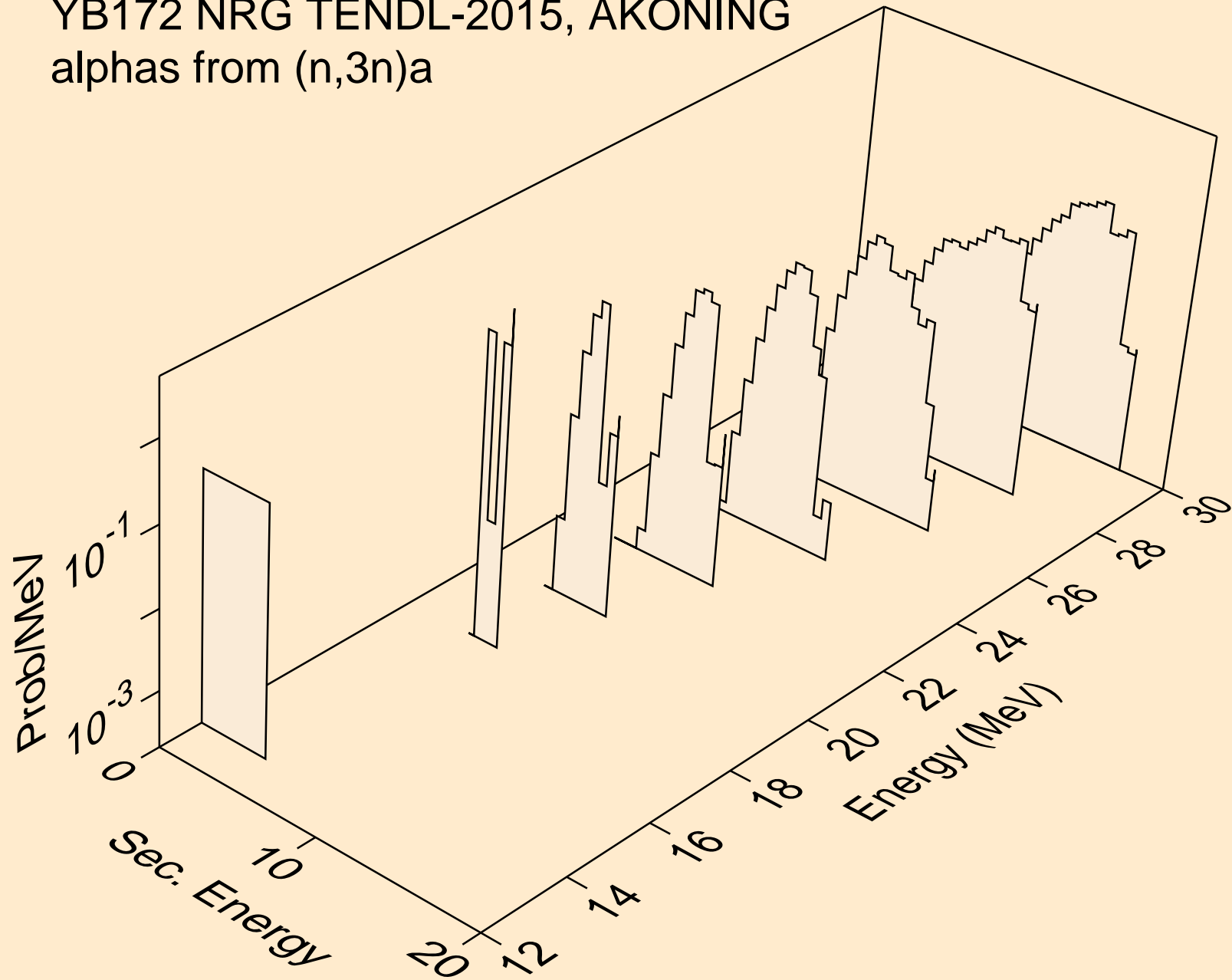
YB172 NRG TENDL-2015, AKONING
alphas from (n,n*)a



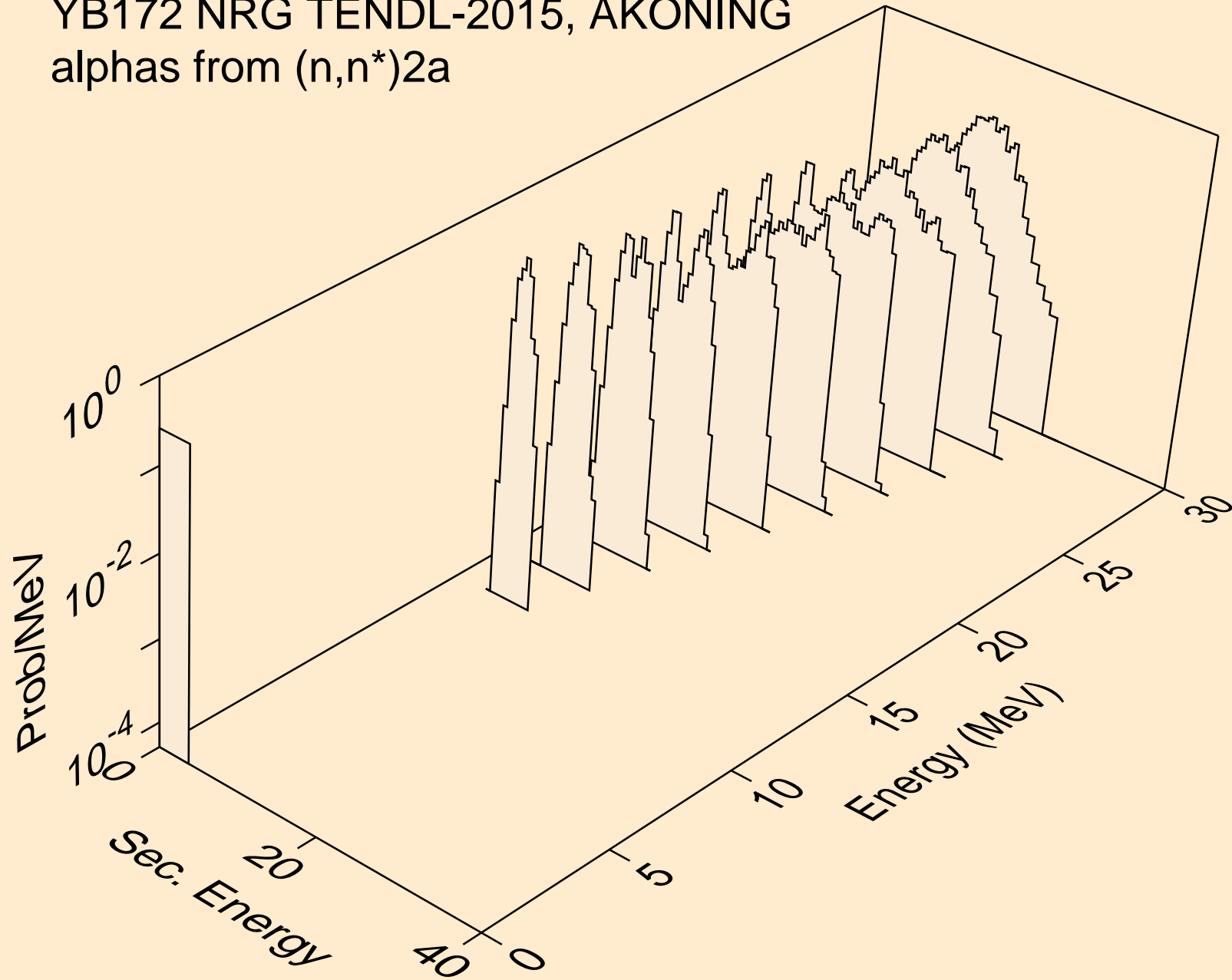
YB172 NRG TENDL-2015, AKONING
alphas from (n,2n)a



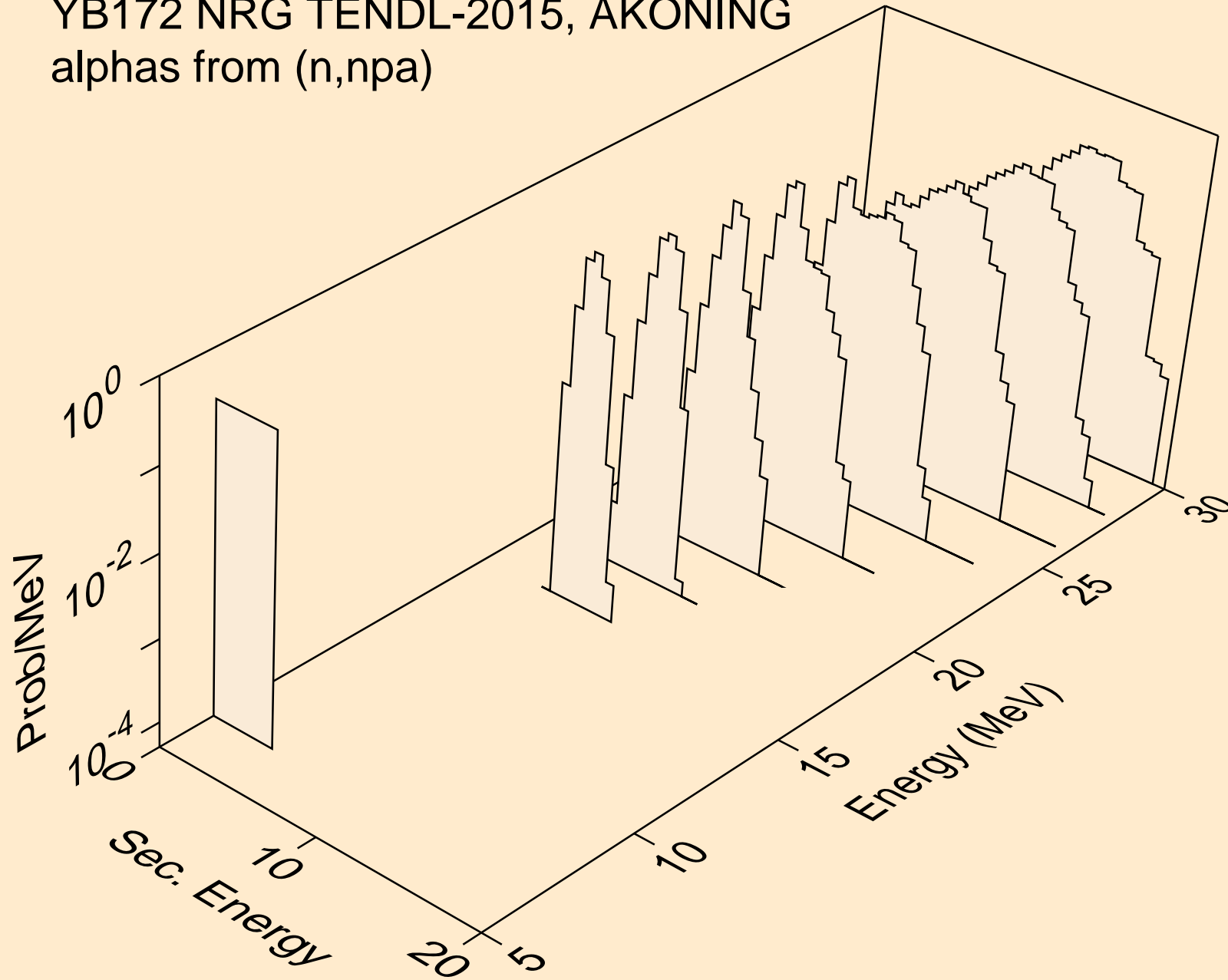
YB172 NRG TENDL-2015, AKONING
alphas from (n,3n)a



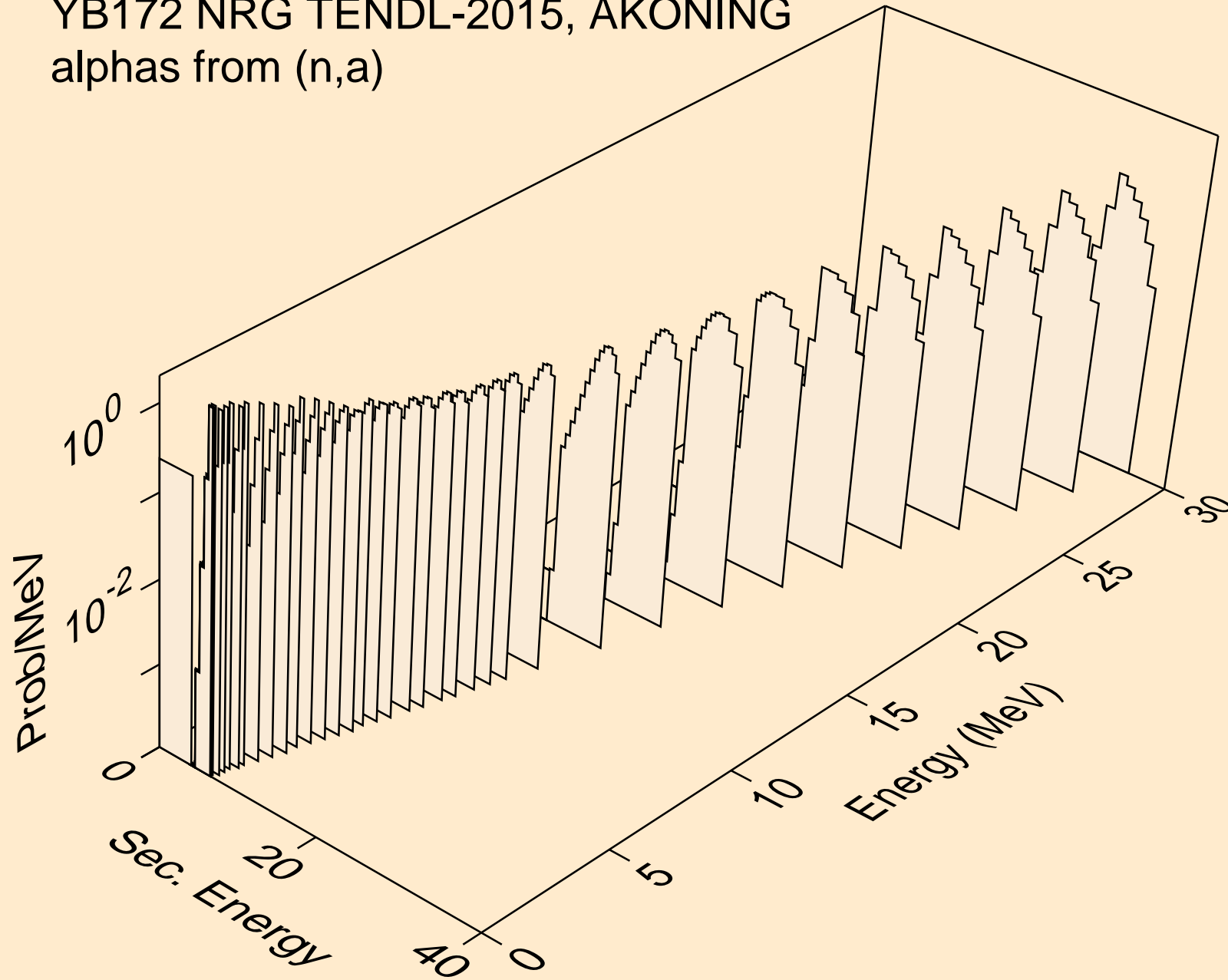
YB172 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



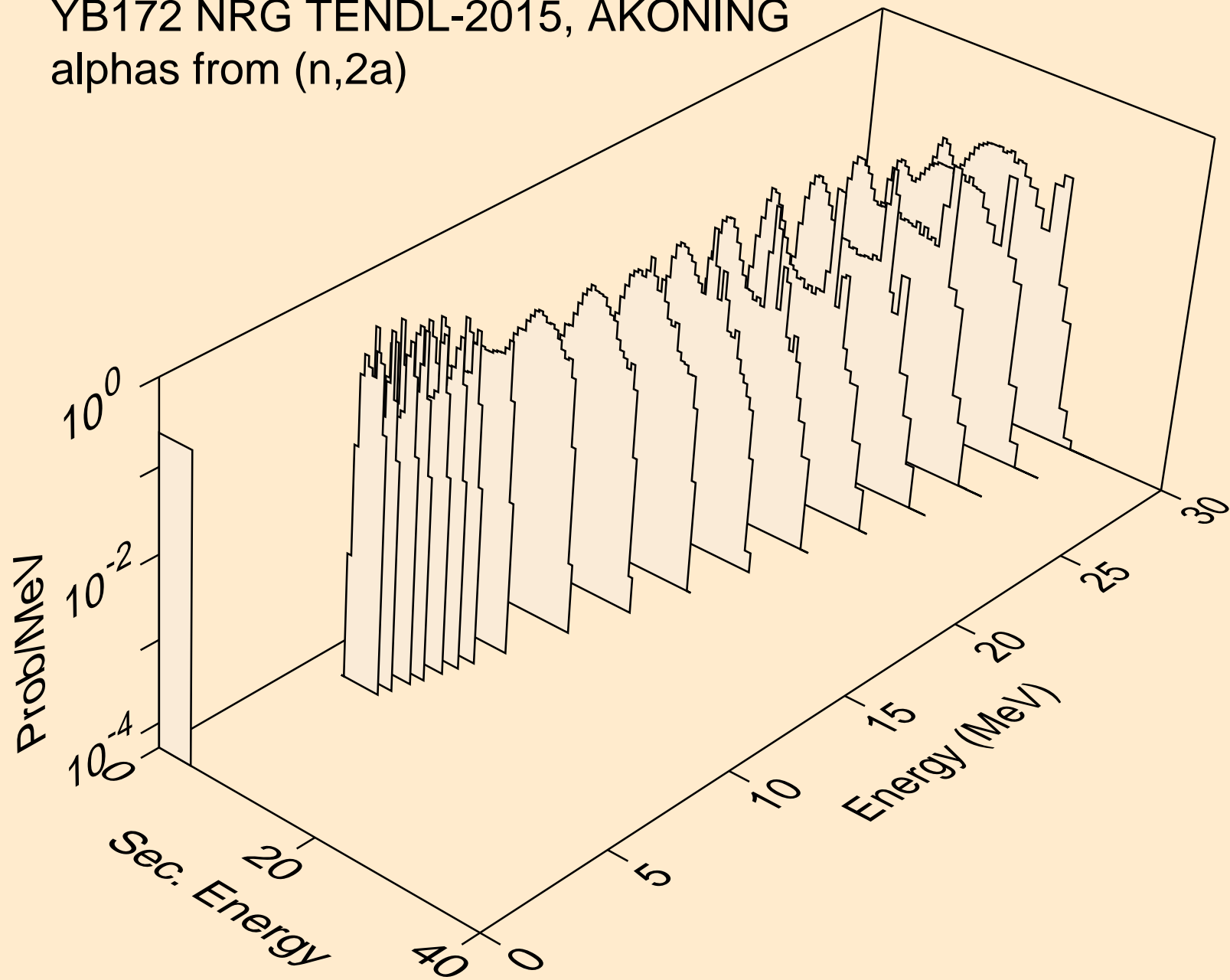
YB172 NRG TENDL-2015, AKONING
alphas from (n,npa)



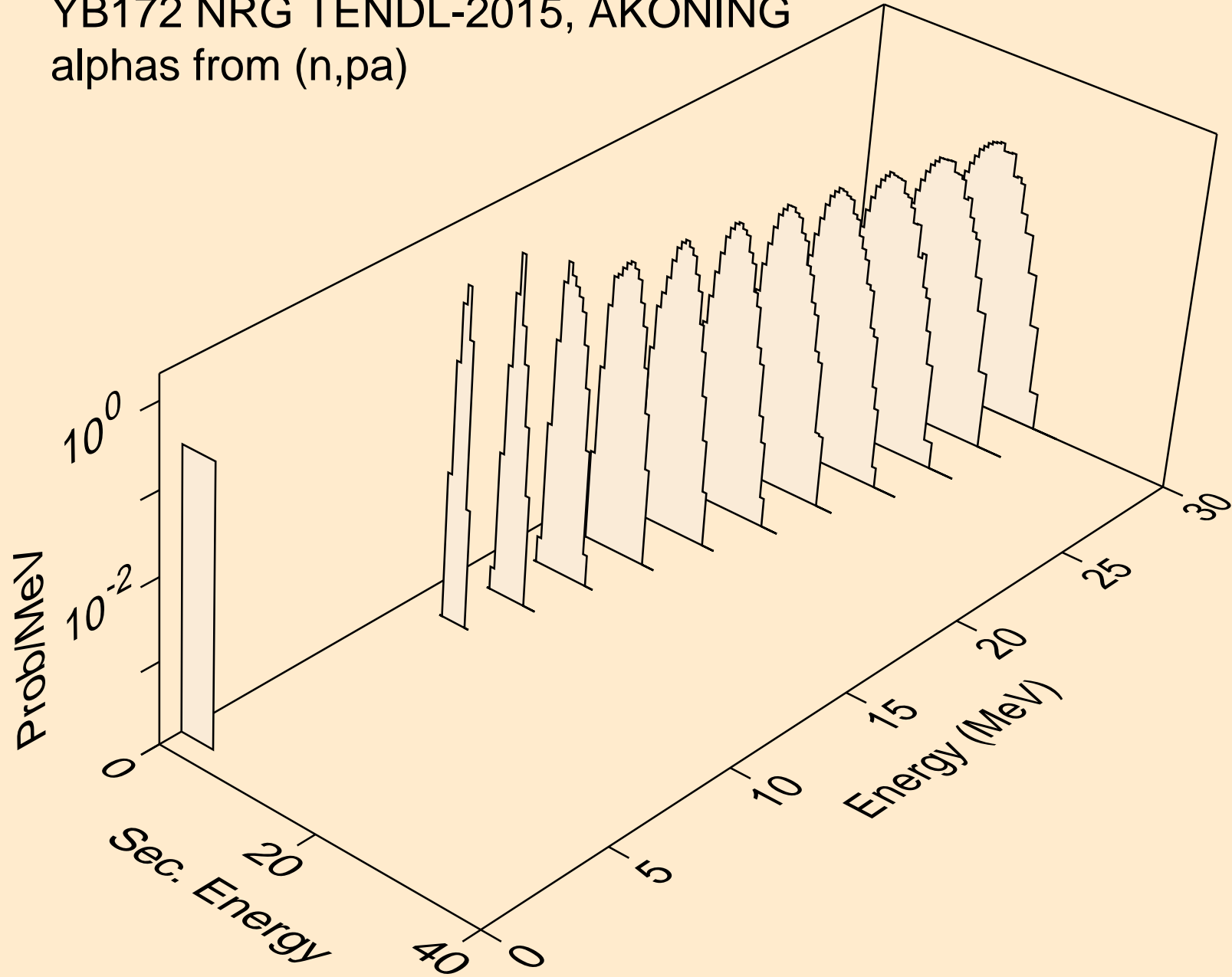
YB172 NRG TENDL-2015, AKONING
alphas from (n,a)



YB172 NRG TENDL-2015, AKONING
alphas from (n,2a)



YB172 NRG TENDL-2015, AKONING
alphas from (n,pa)



YB172 NRG TENDL-2015, AKONING
alphas from (n,da)

