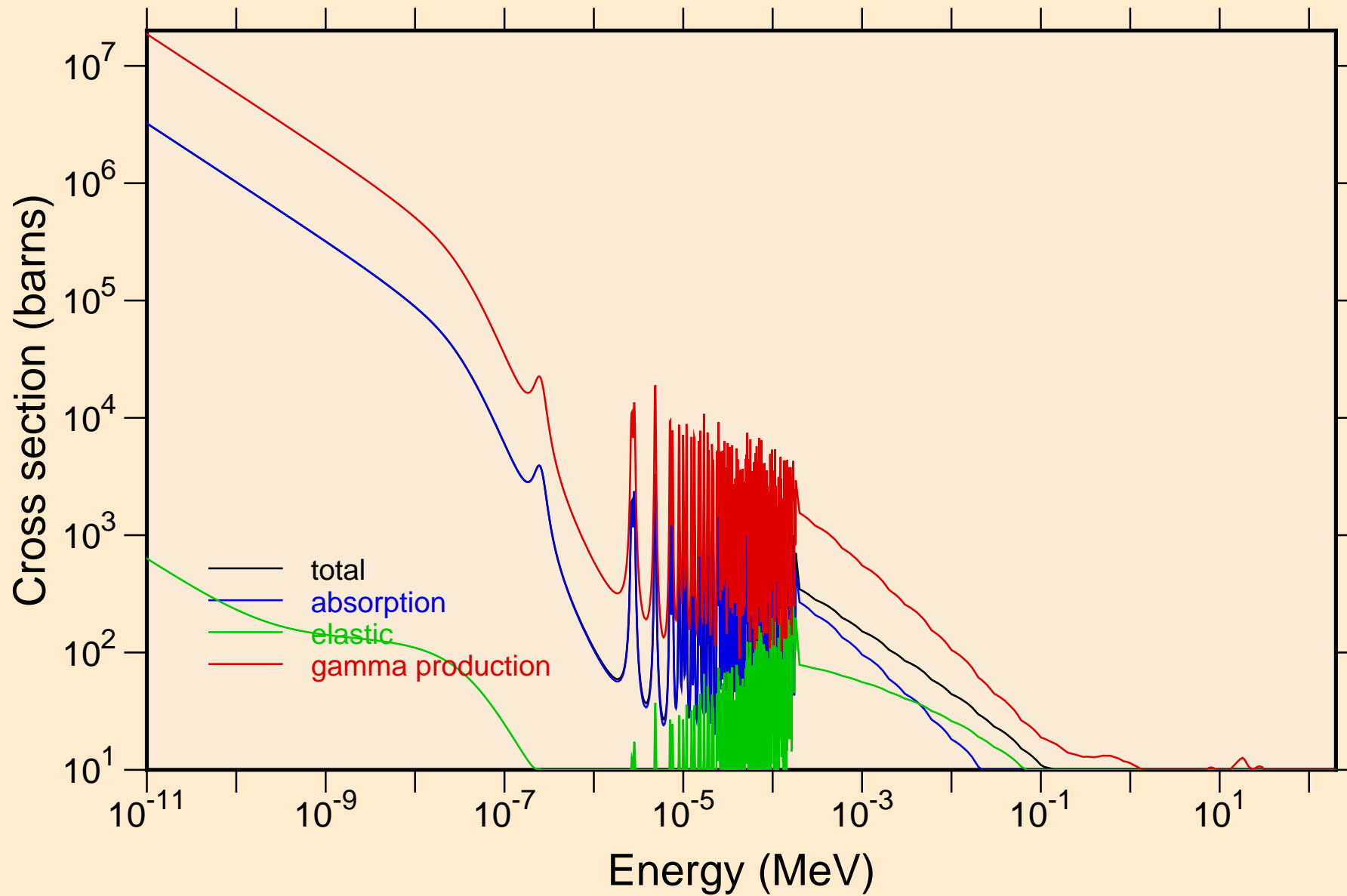
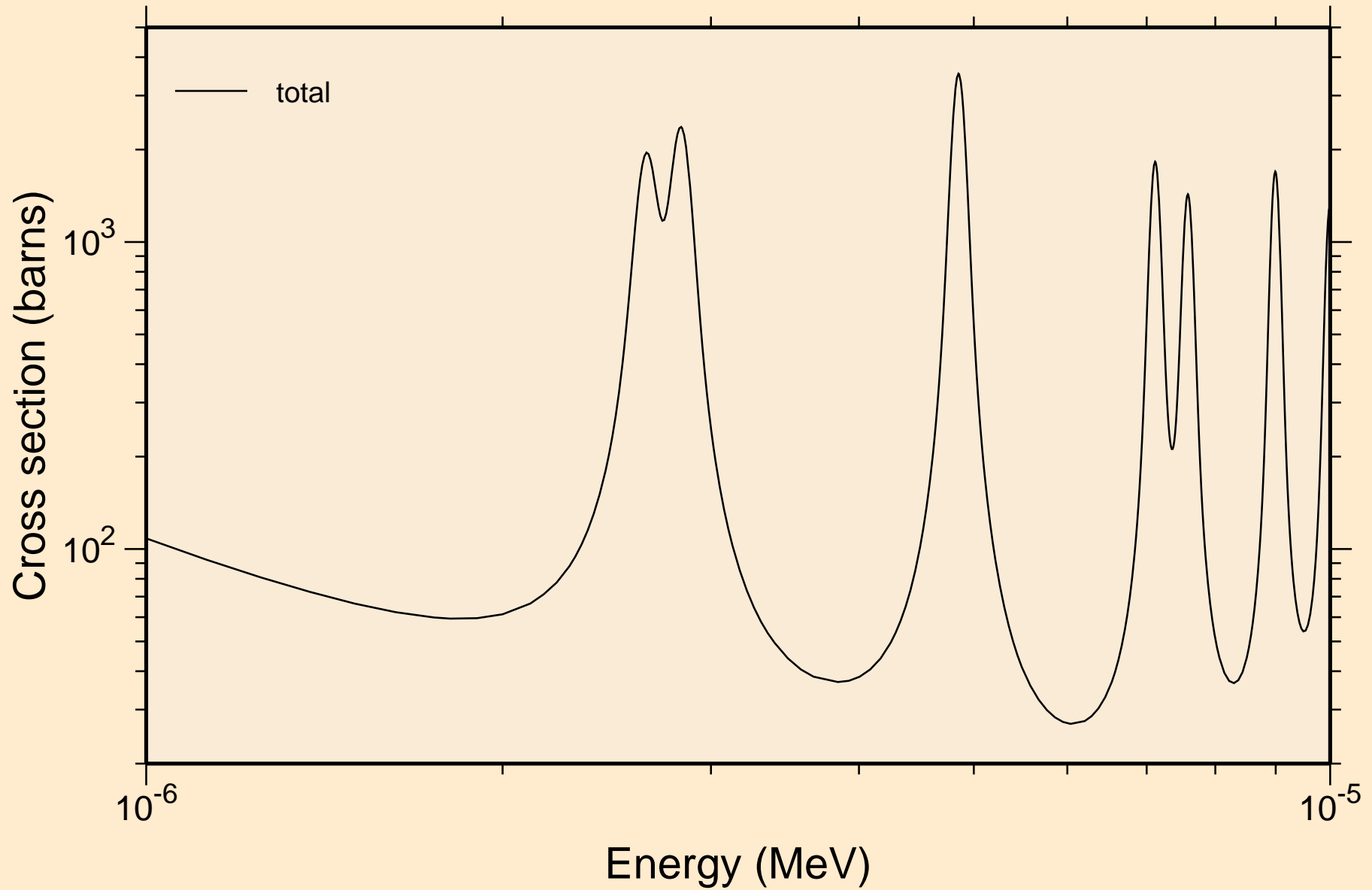


DY153 NRG TENDL-2015, AKONING

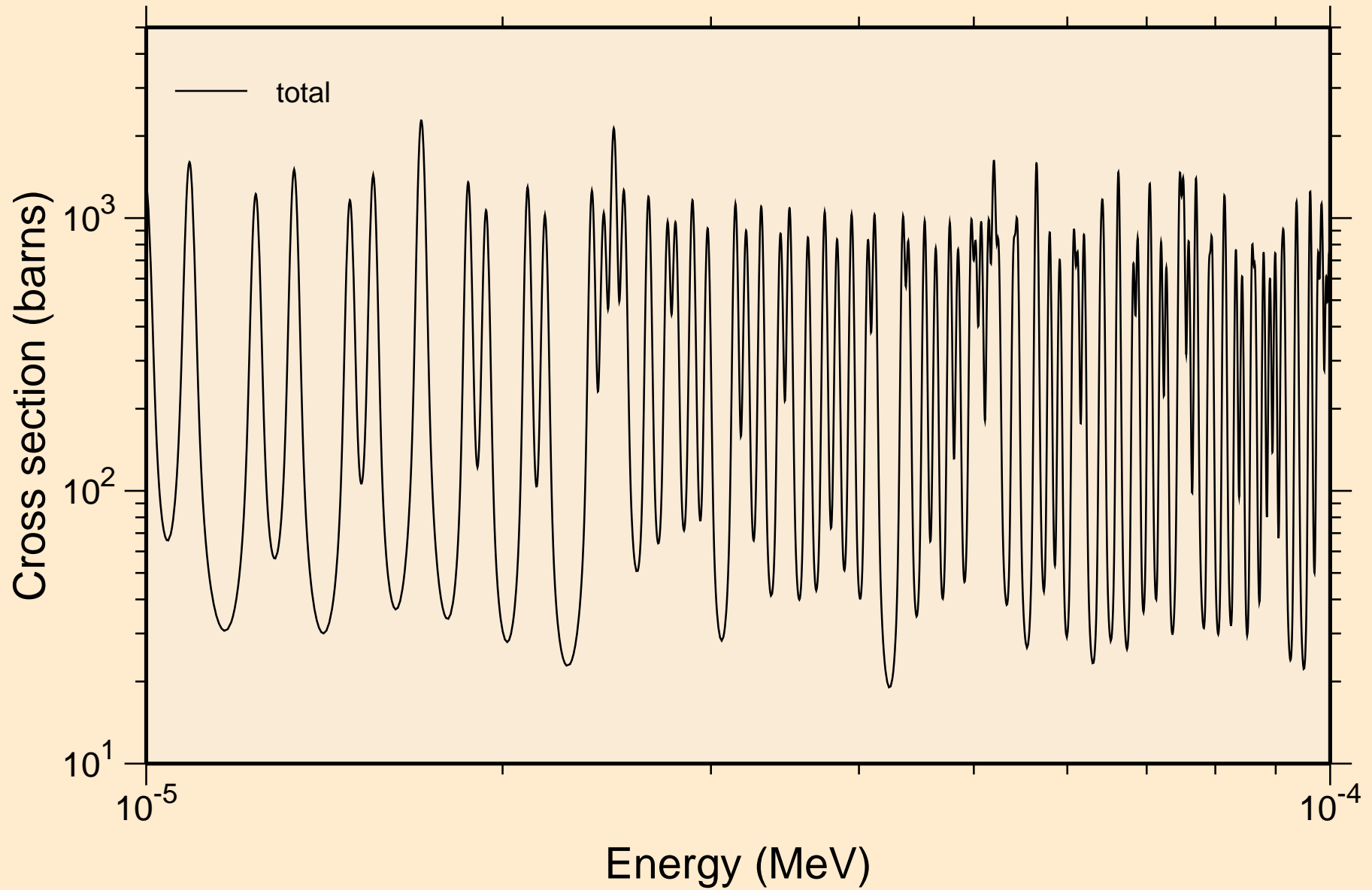
Principal cross sections



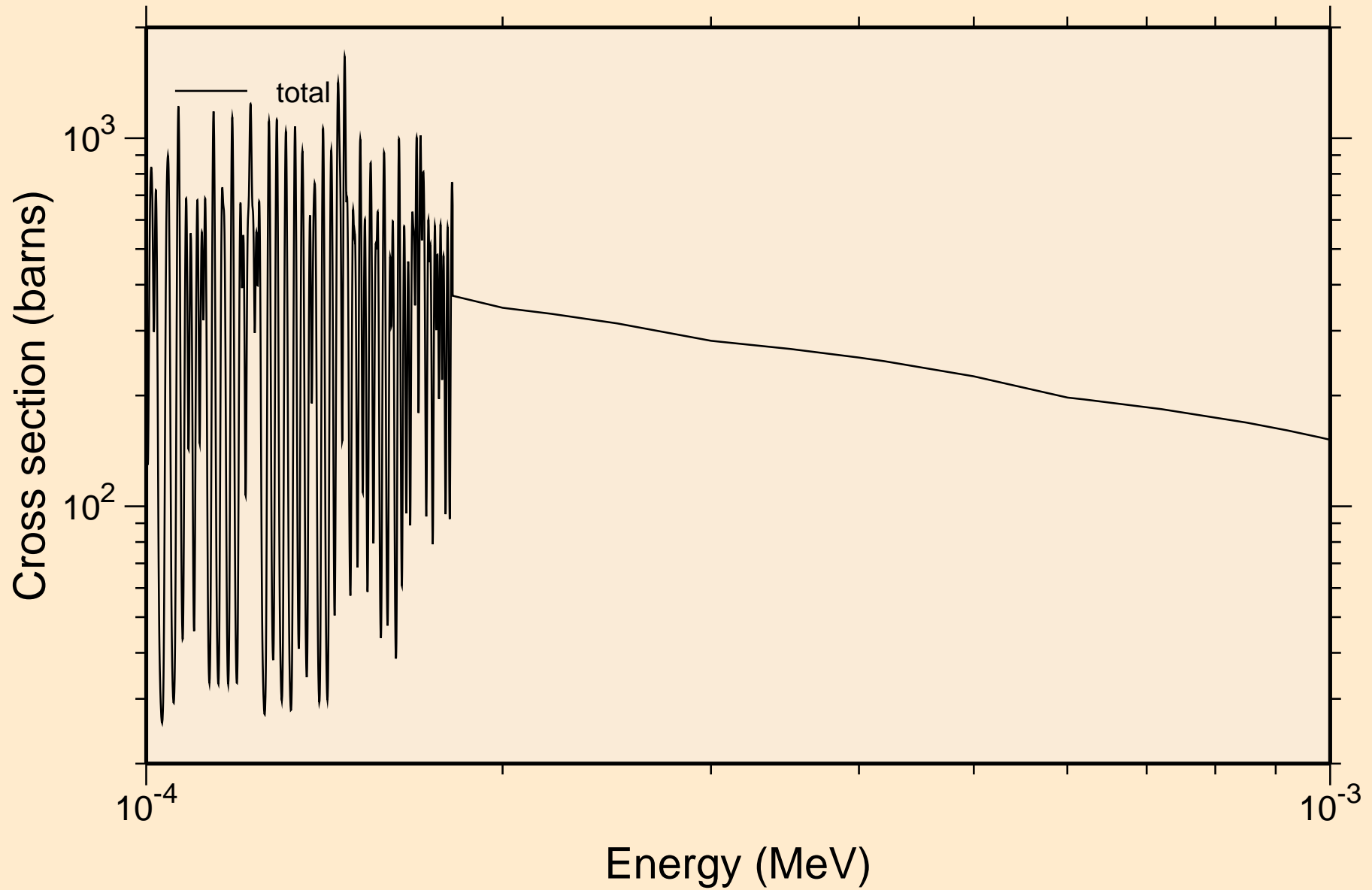
DY153 NRG TENDL-2015, AKONING
resonance total cross section



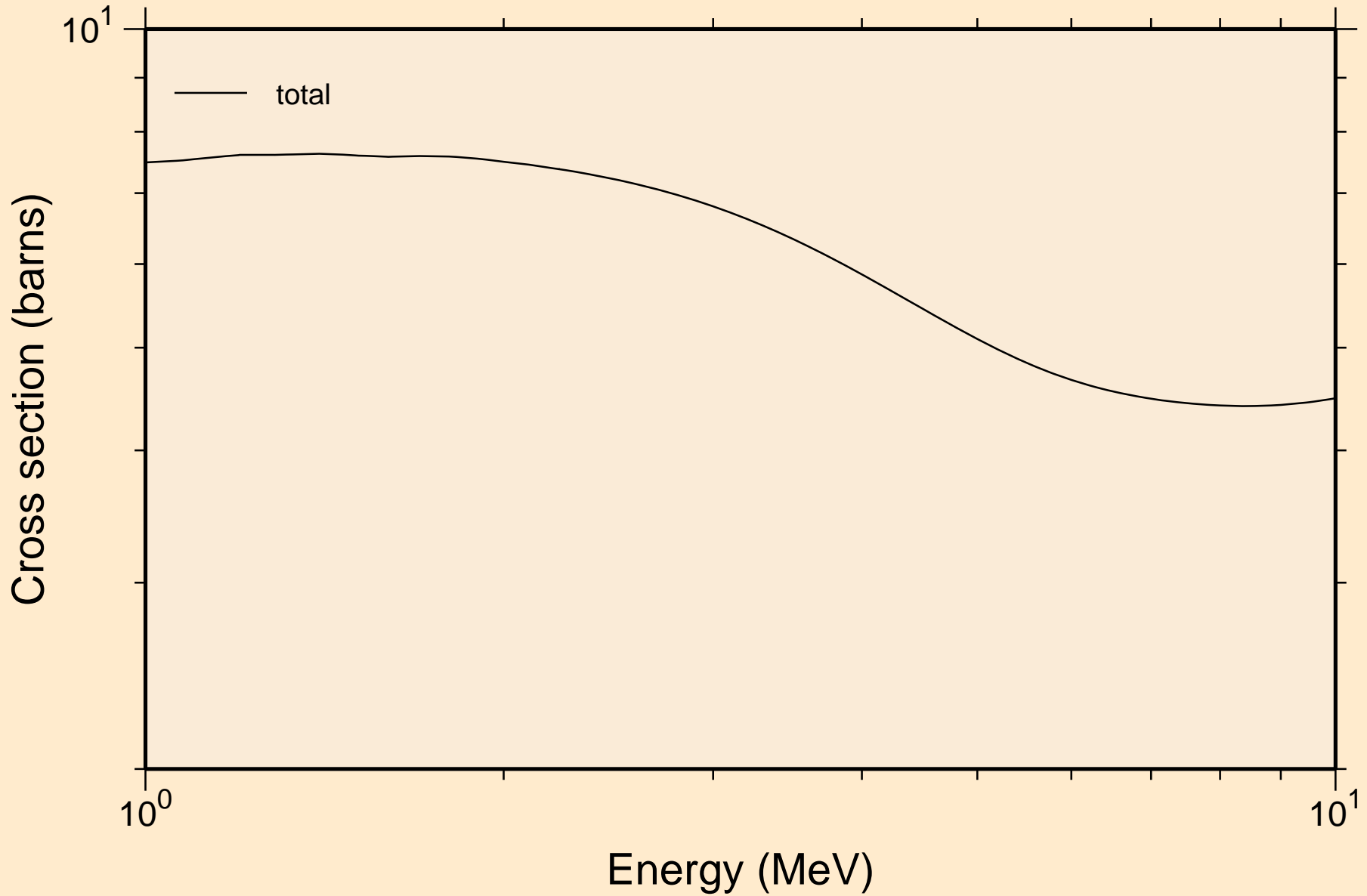
DY153 NRG TENDL-2015, AKONING
resonance total cross section



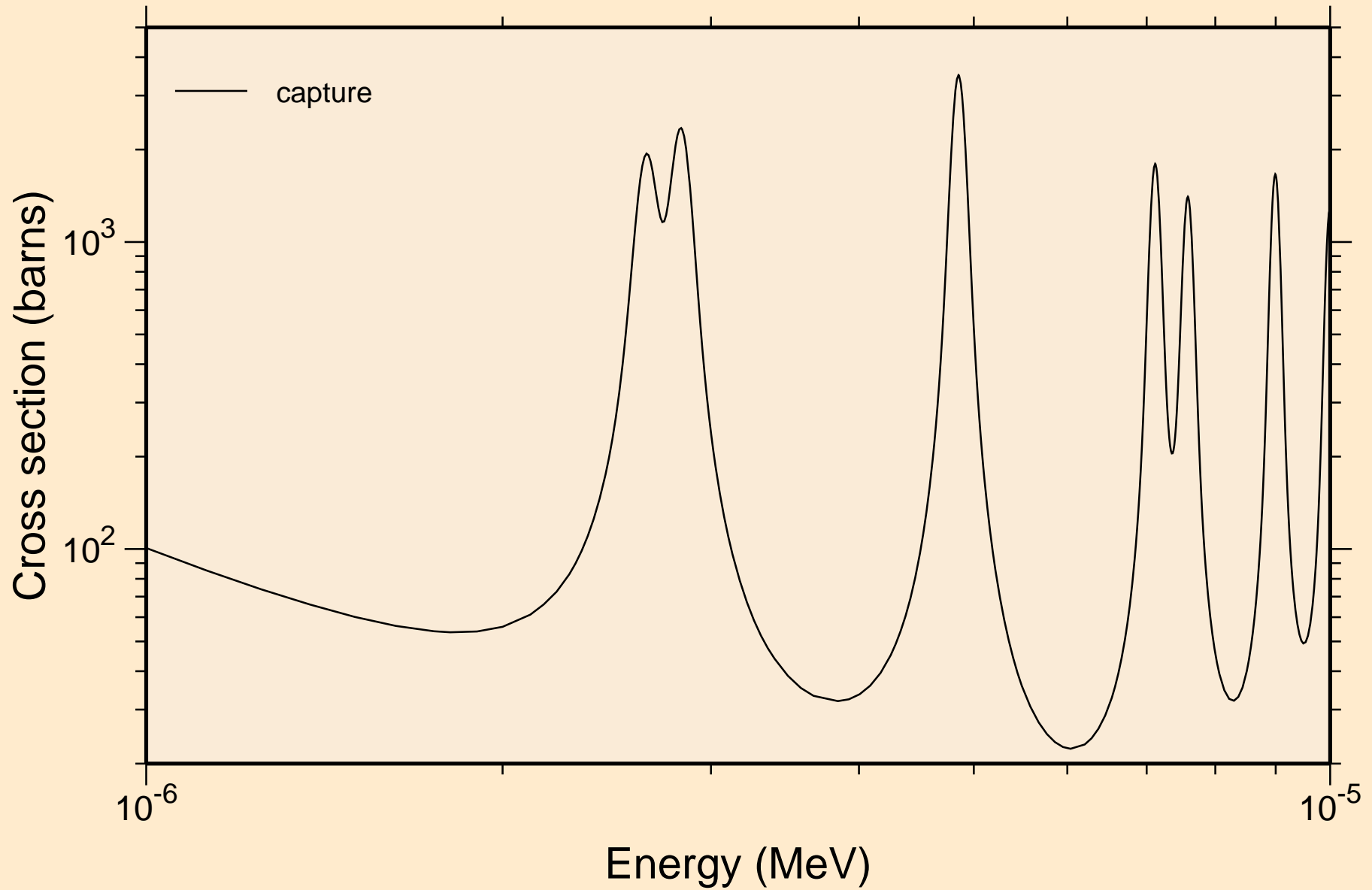
DY153 NRG TENDL-2015, AKONING
resonance total cross section



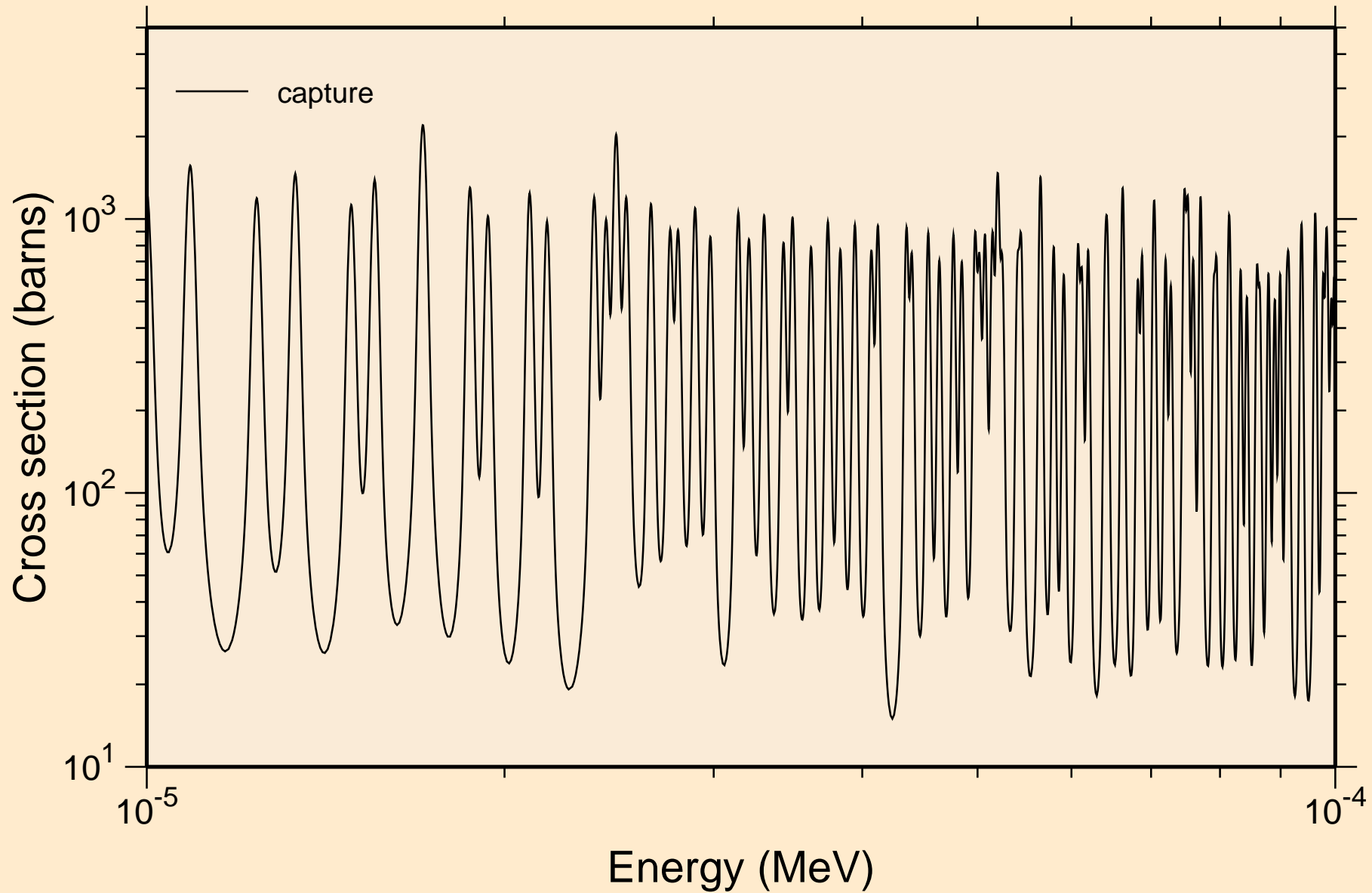
DY153 NRG TENDL-2015, AKONING
resonance total cross section



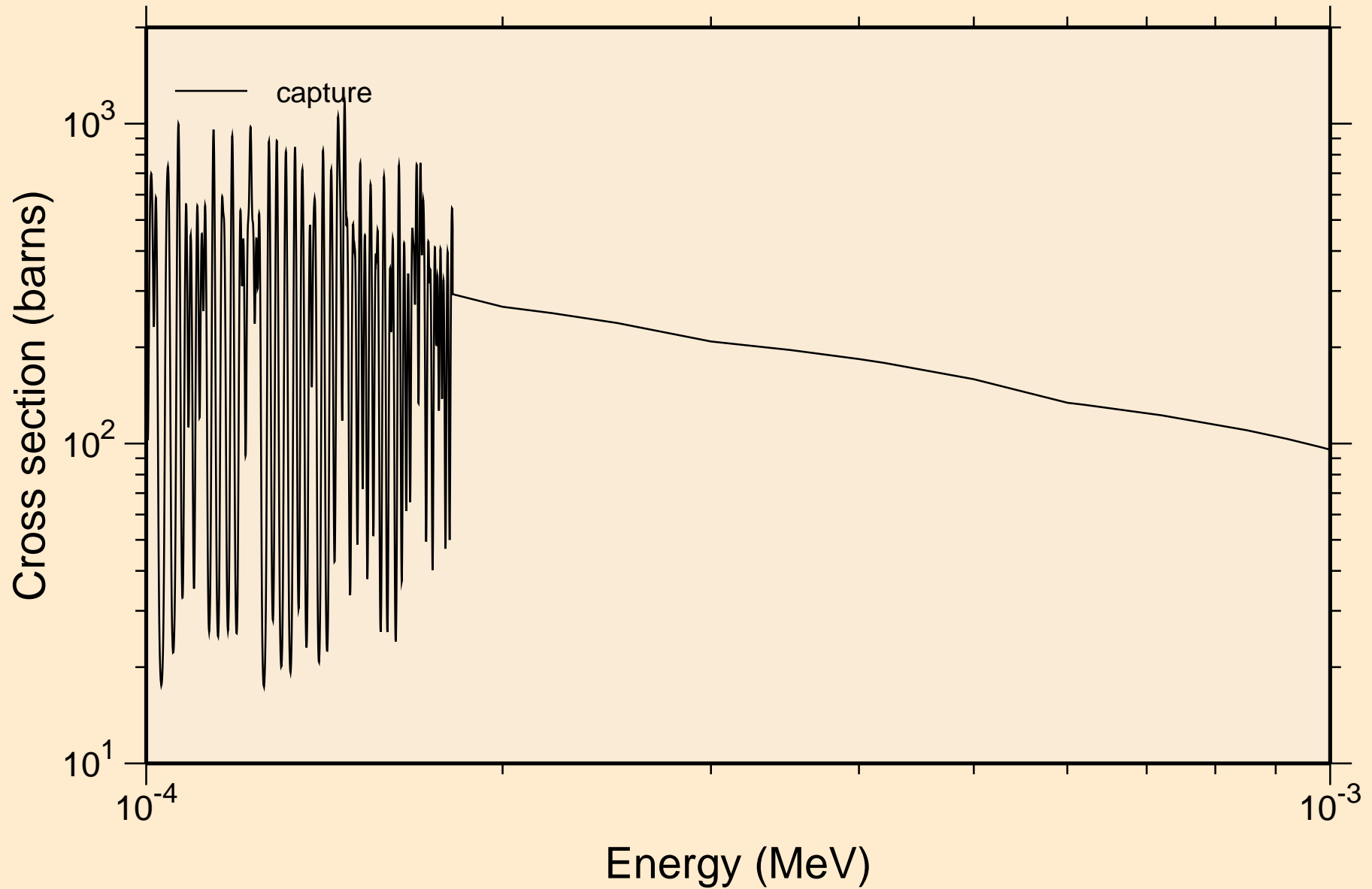
DY153 NRG TENDL-2015, AKONING
resonance absorption cross sections



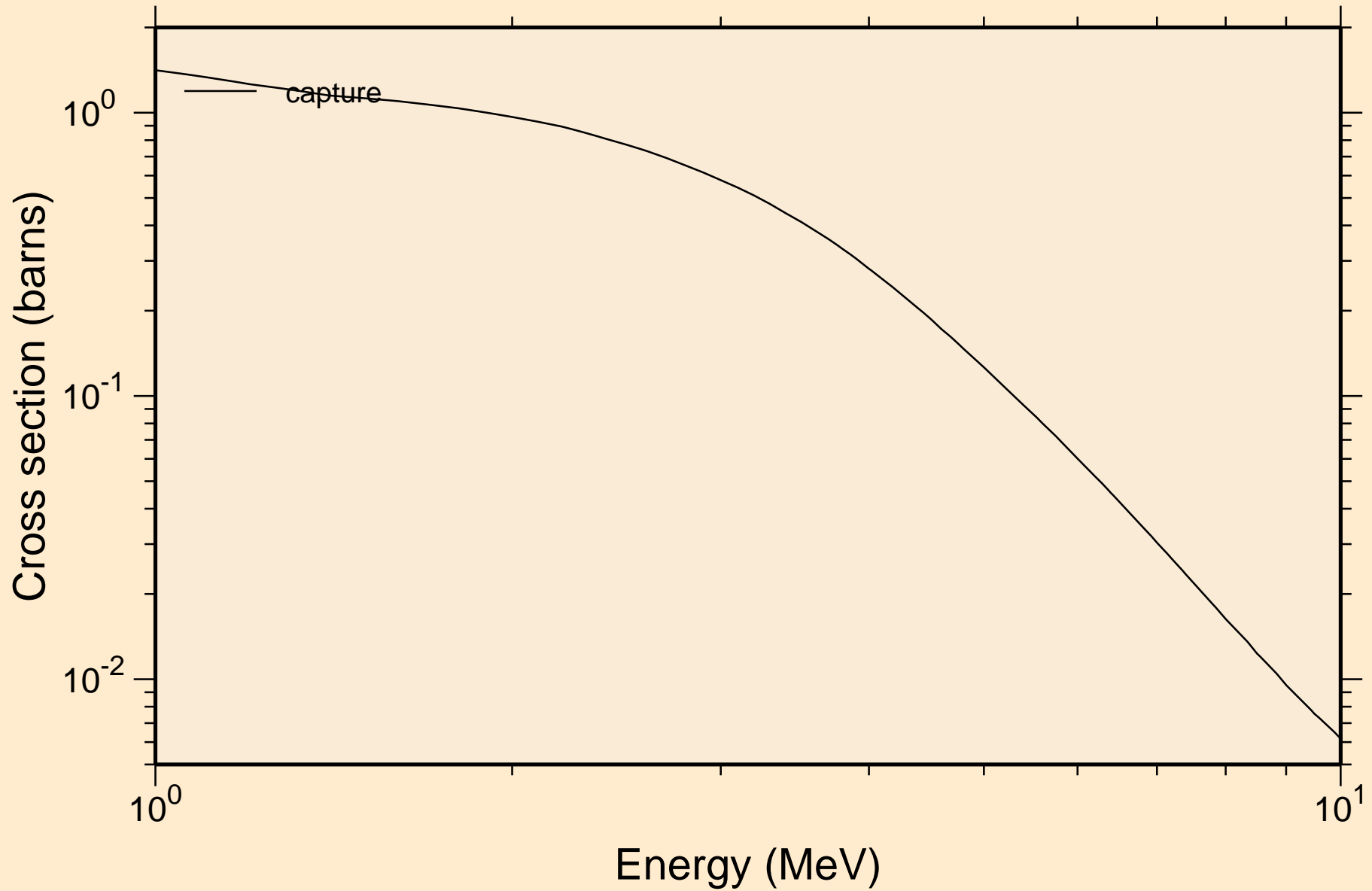
DY153 NRG TENDL-2015, AKONING
resonance absorption cross sections



DY153 NRG TENDL-2015, AKONING
resonance absorption cross sections

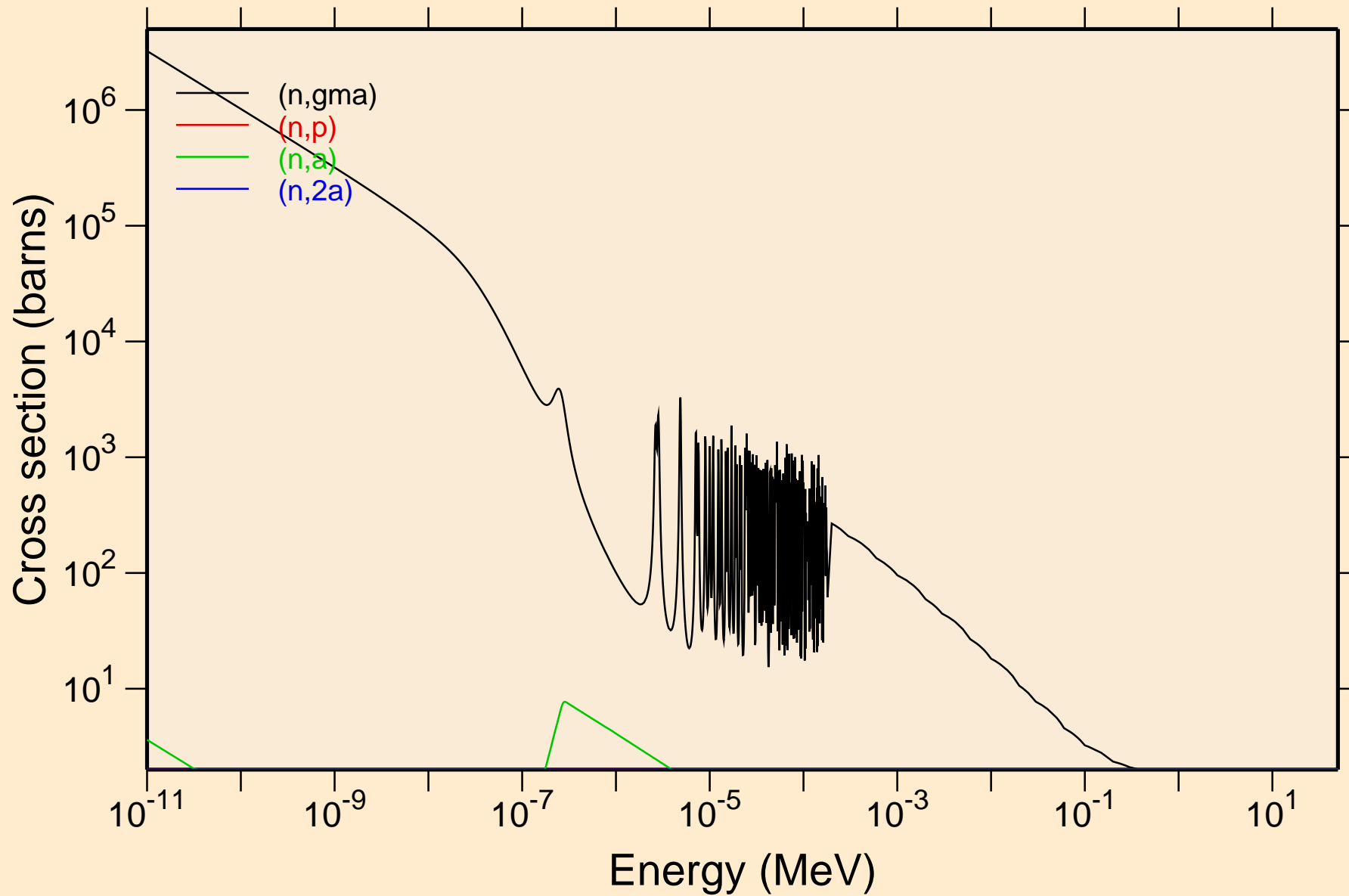


DY153 NRG TENDL-2015, AKONING
resonance absorption cross sections



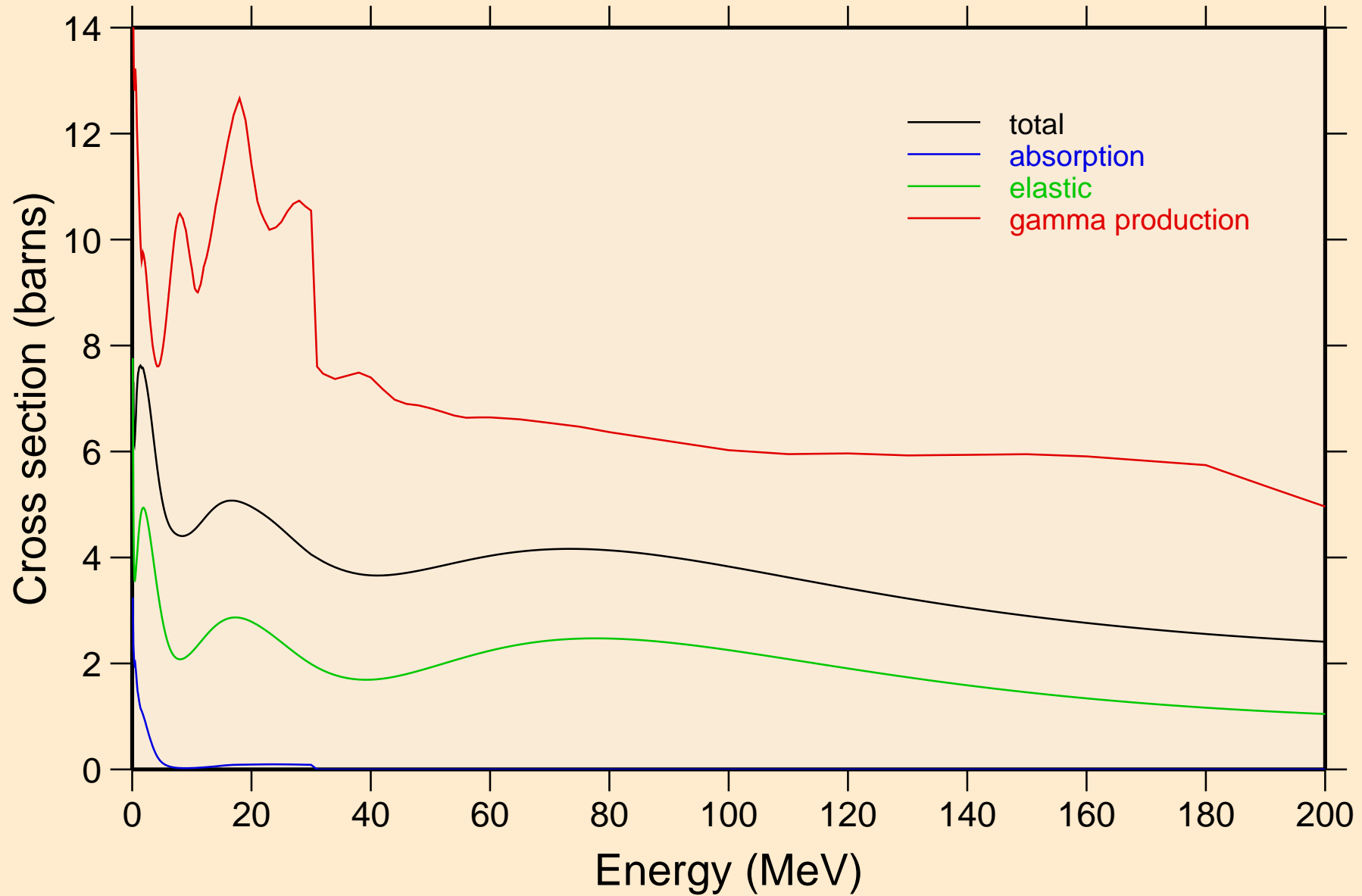
DY153 NRG TENDL-2015, AKONING

Non-threshold reactions



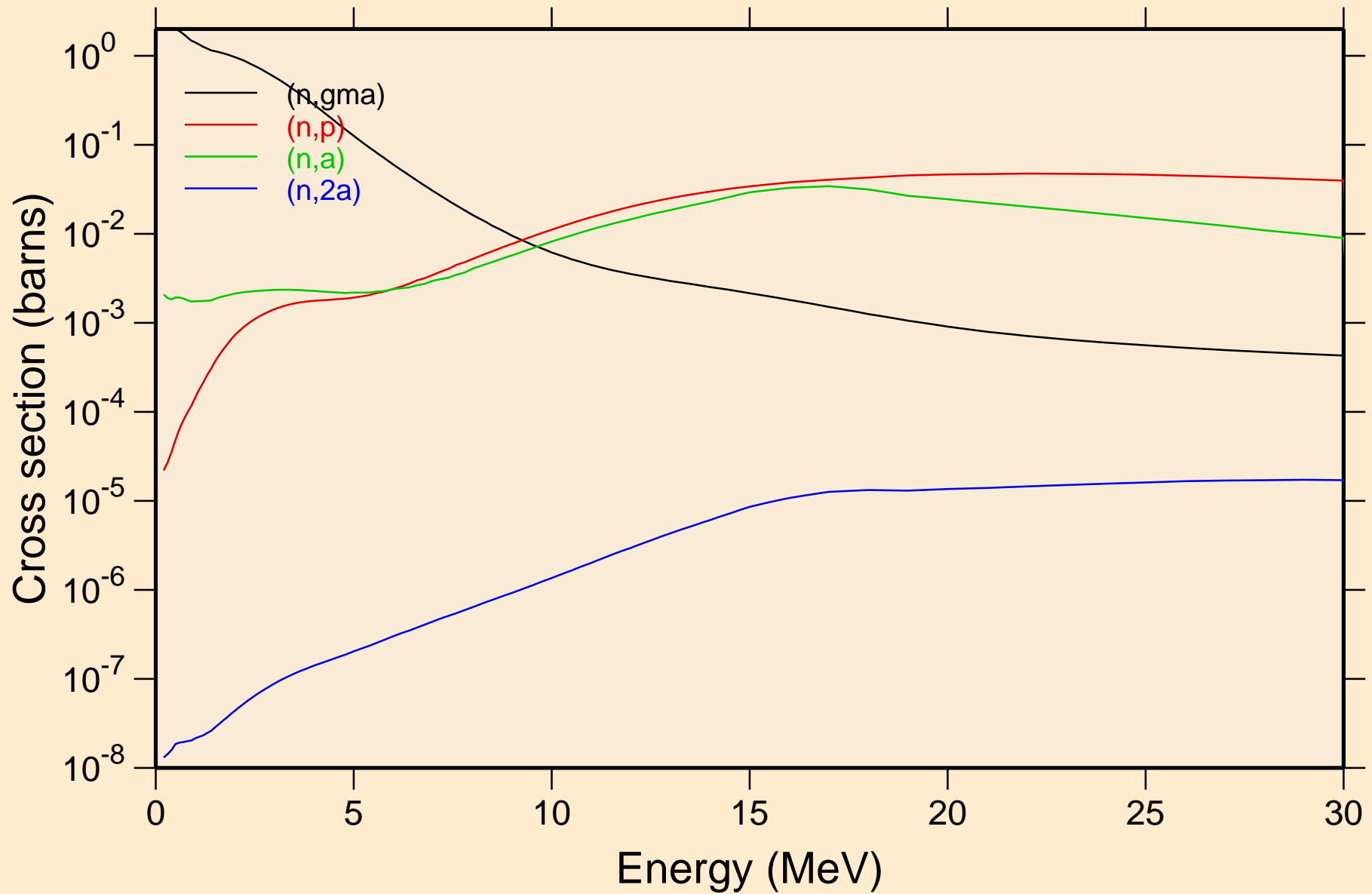
DY153 NRG TENDL-2015, AKONING

Principal cross sections



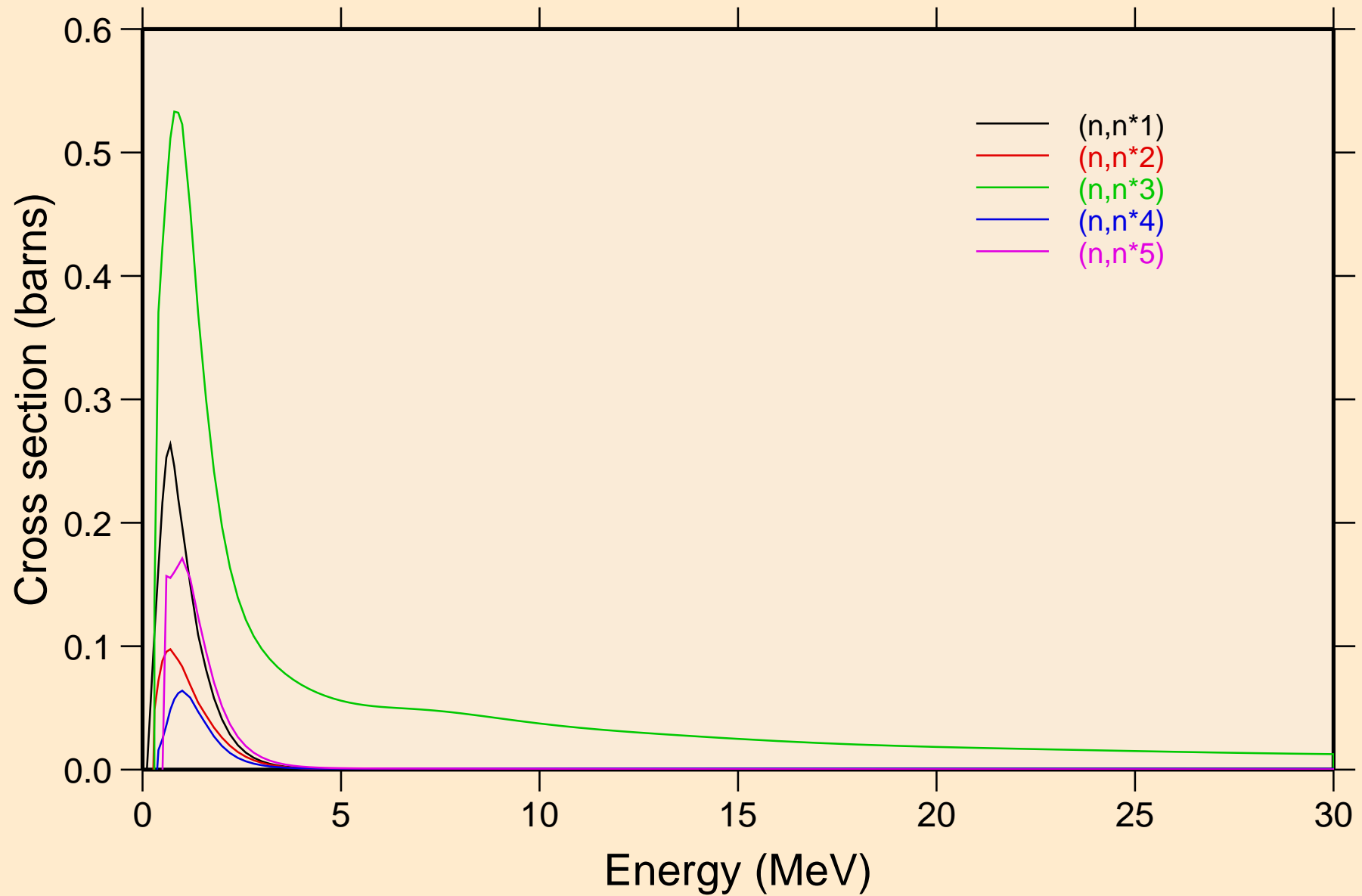
DY153 NRG TENDL-2015, AKONING

Non-threshold reactions



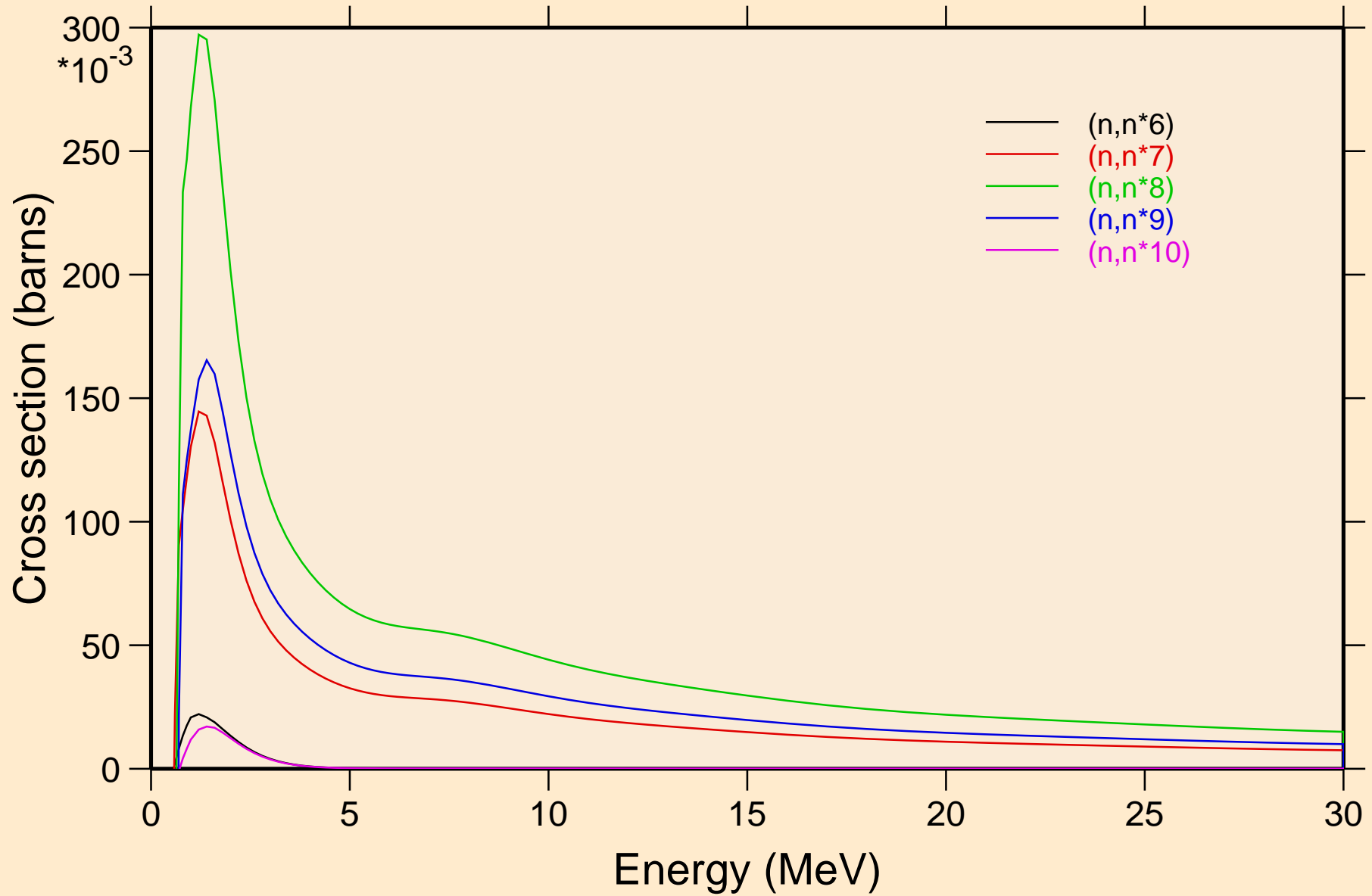
DY153 NRG TENDL-2015, AKONING

Inelastic levels



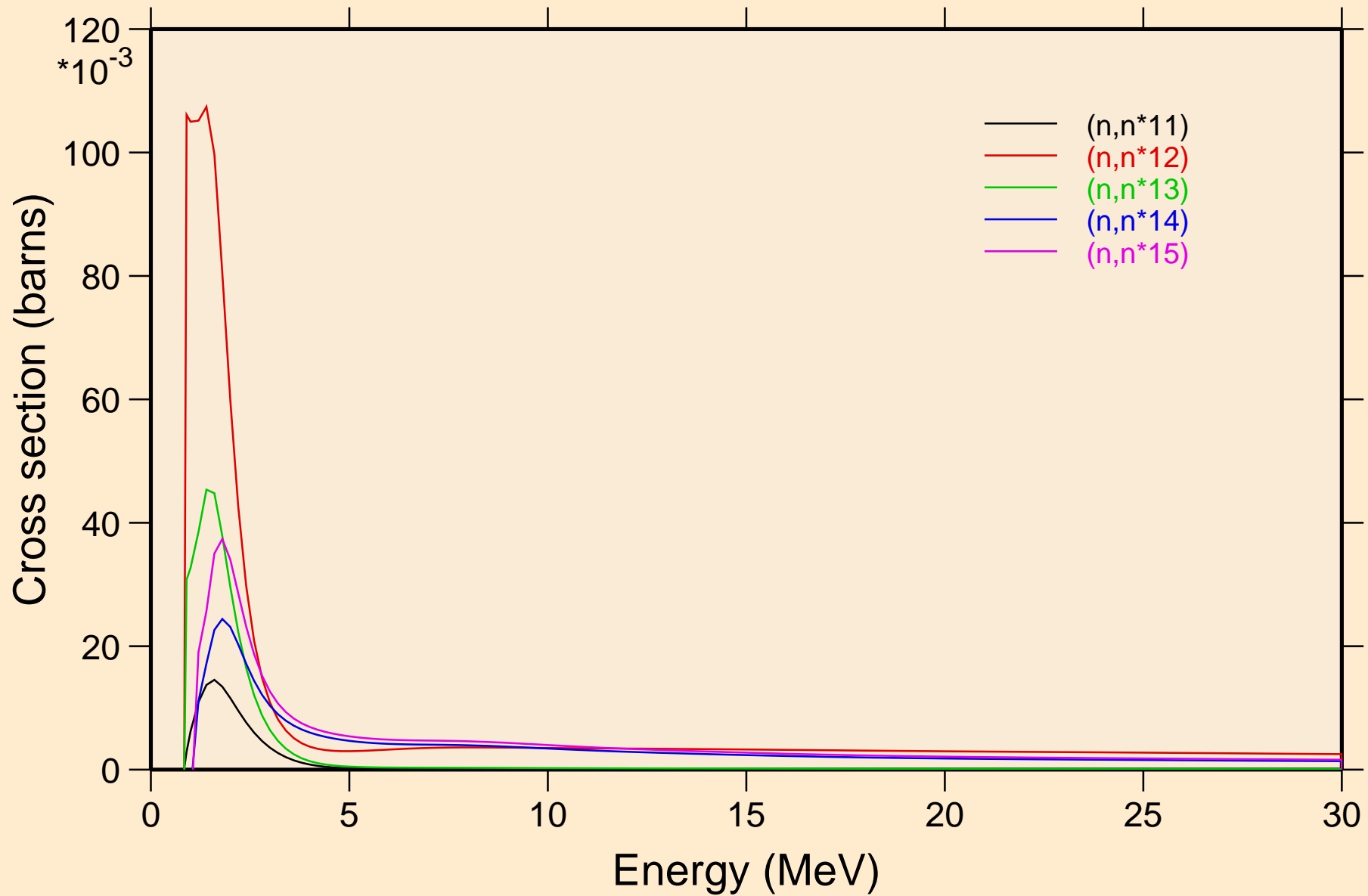
DY153 NRG TENDL-2015, AKONING

Inelastic levels



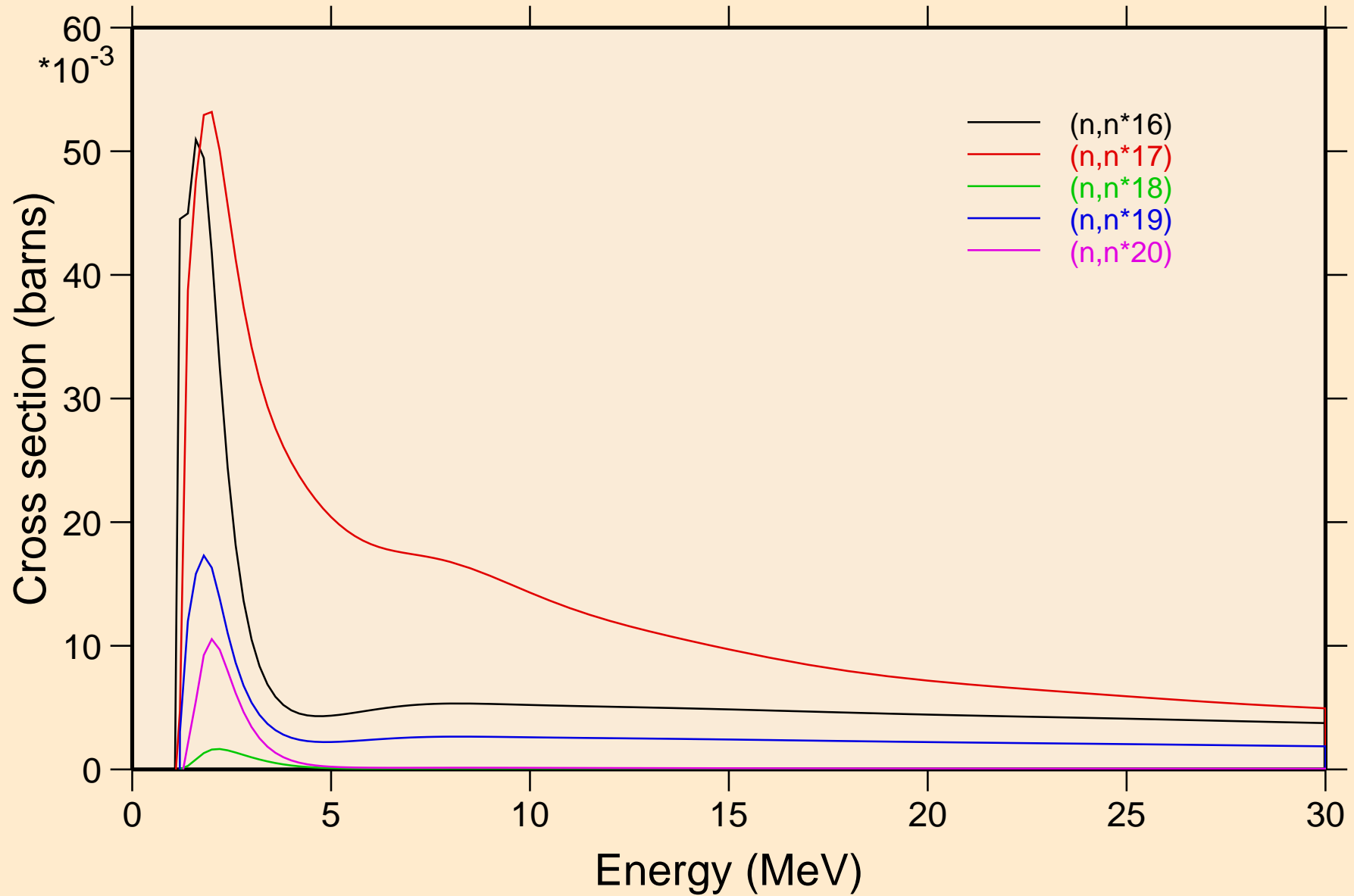
DY153 NRG TENDL-2015, AKONING

Inelastic levels



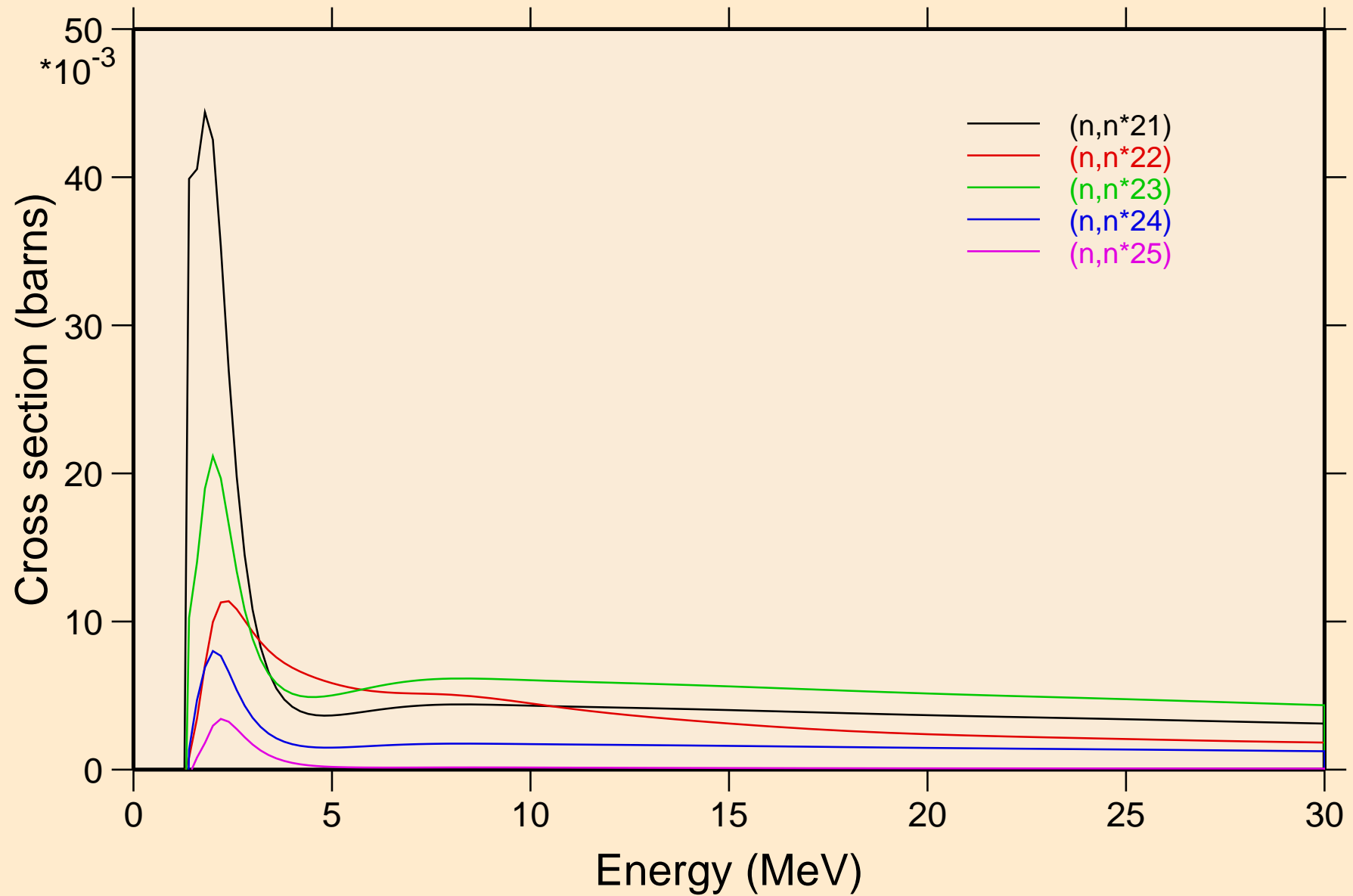
DY153 NRG TENDL-2015, AKONING

Inelastic levels

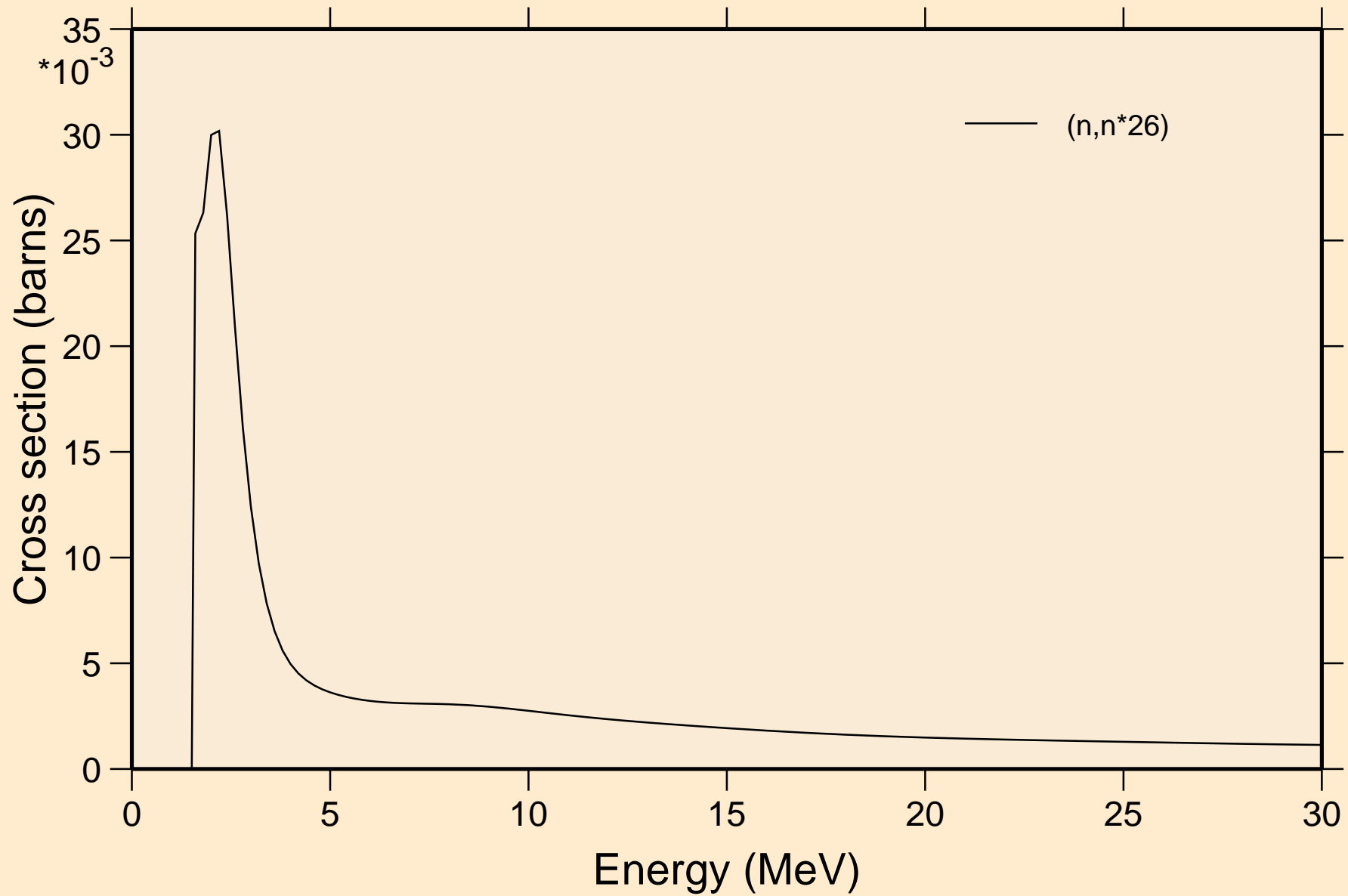


DY153 NRG TENDL-2015, AKONING

Inelastic levels

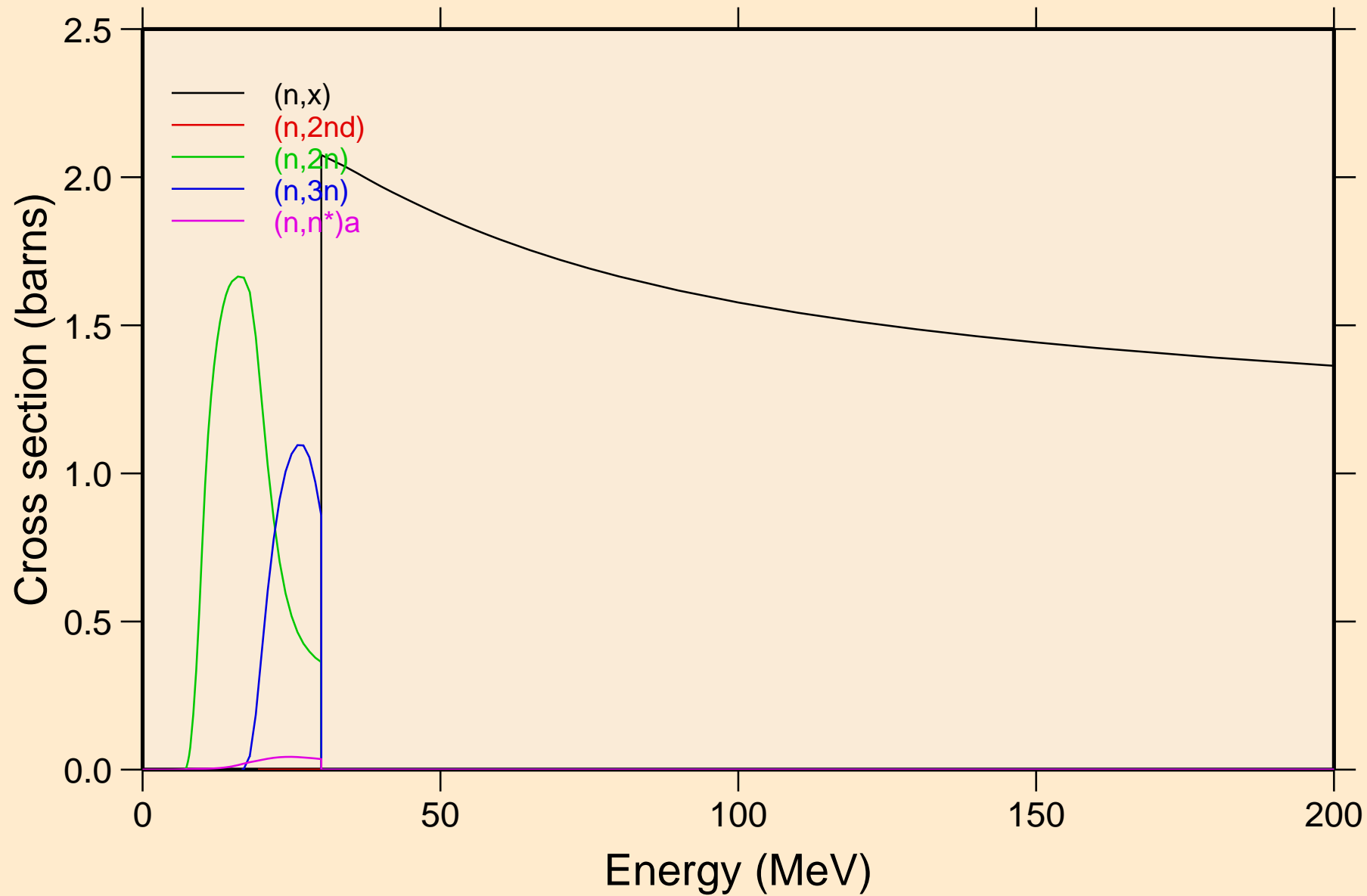


DY153 NRG TENDL-2015, AKONING
Inelastic levels



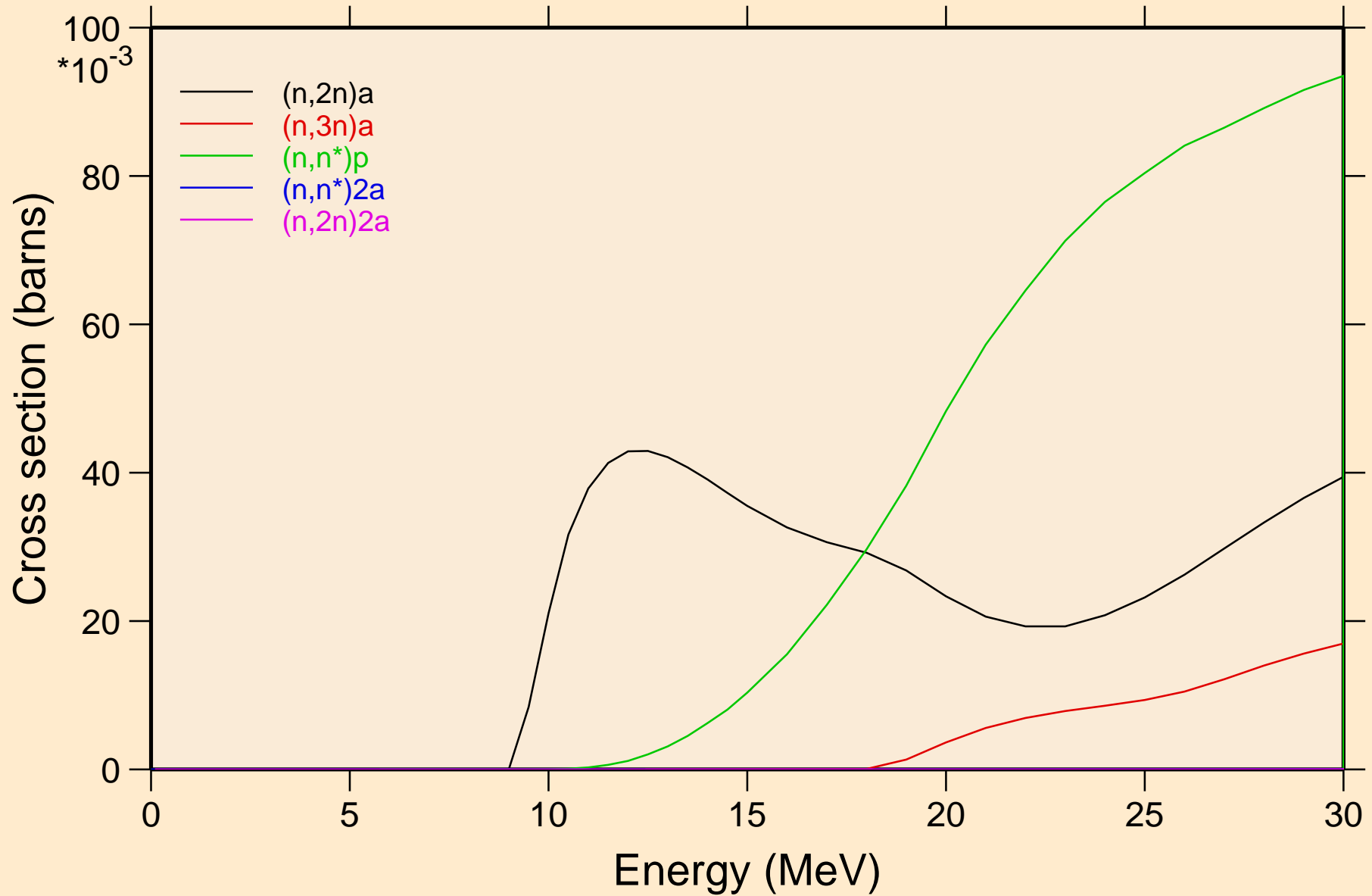
DY153 NRG TENDL-2015, AKONING

Threshold reactions



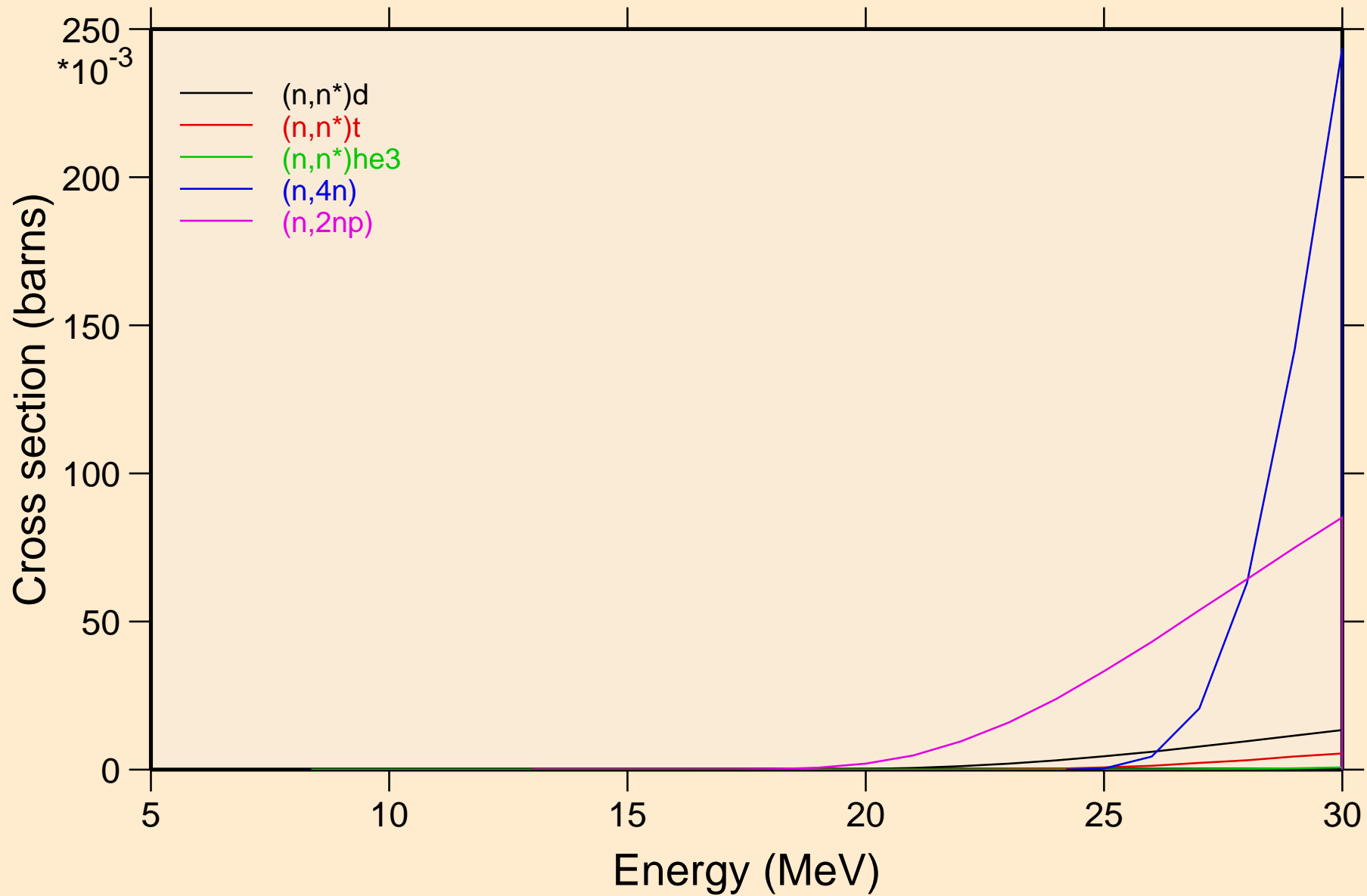
DY153 NRG TENDL-2015, AKONING

Threshold reactions



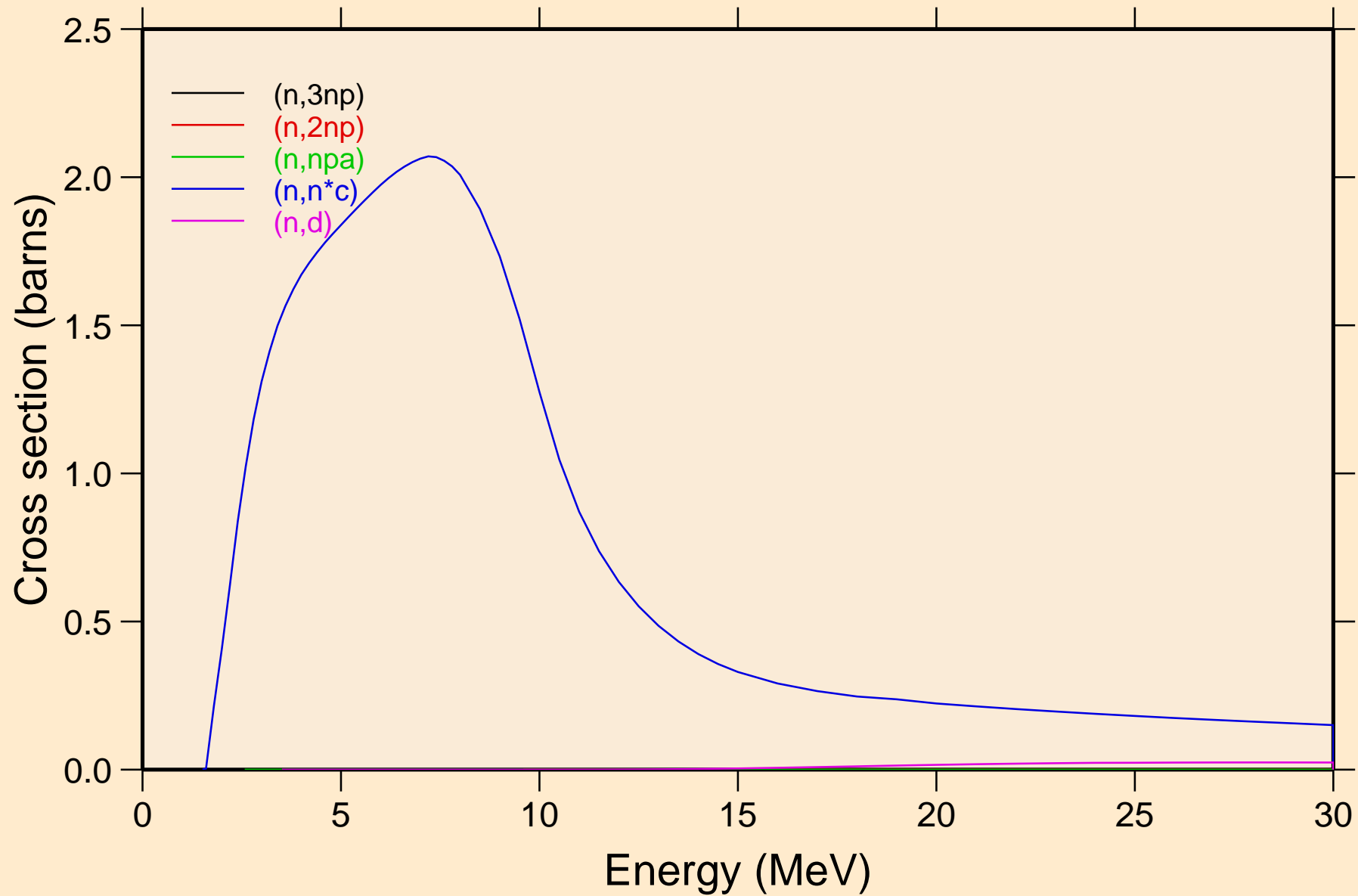
DY153 NRG TENDL-2015, AKONING

Threshold reactions



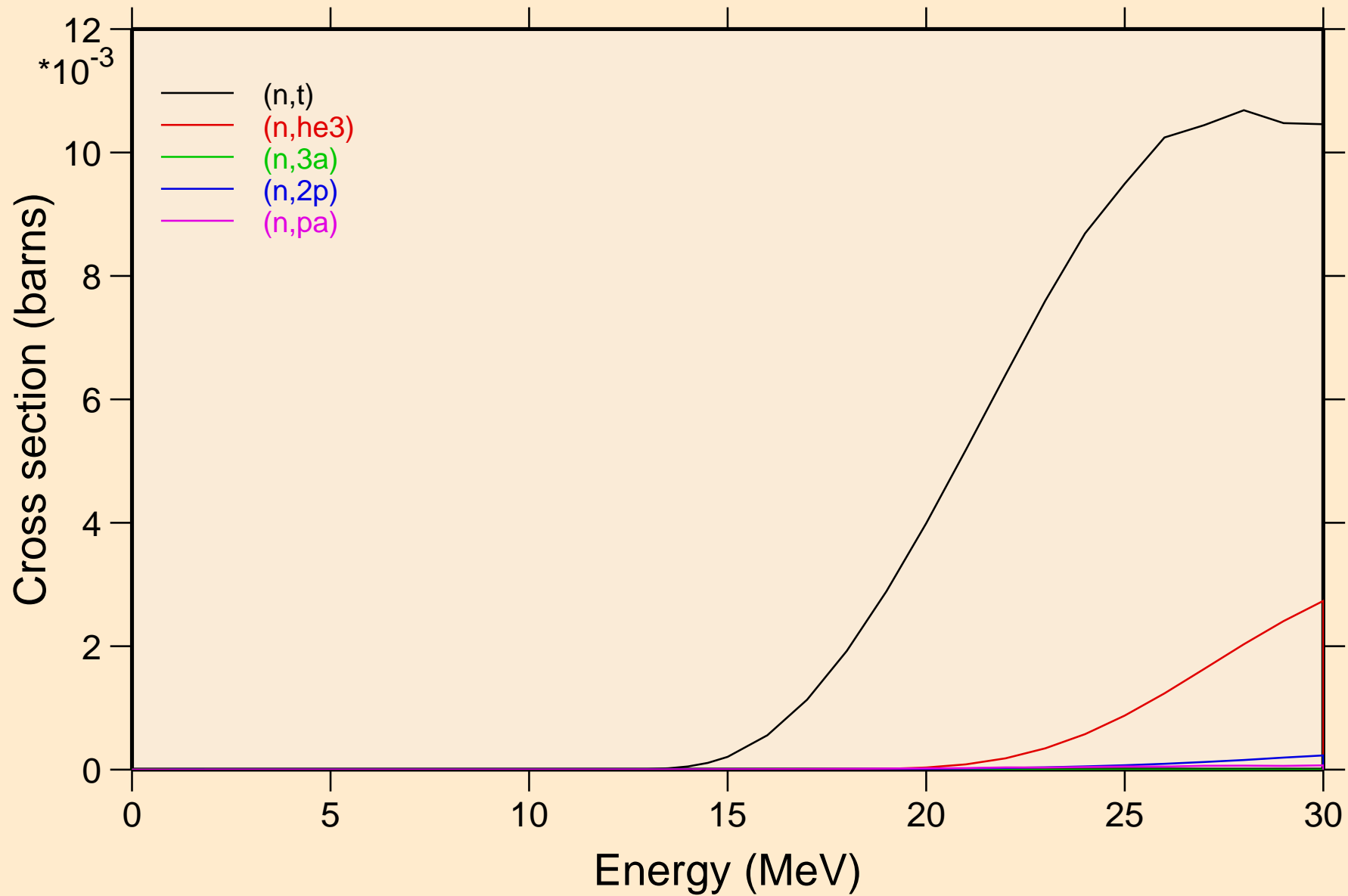
DY153 NRG TENDL-2015, AKONING

Threshold reactions



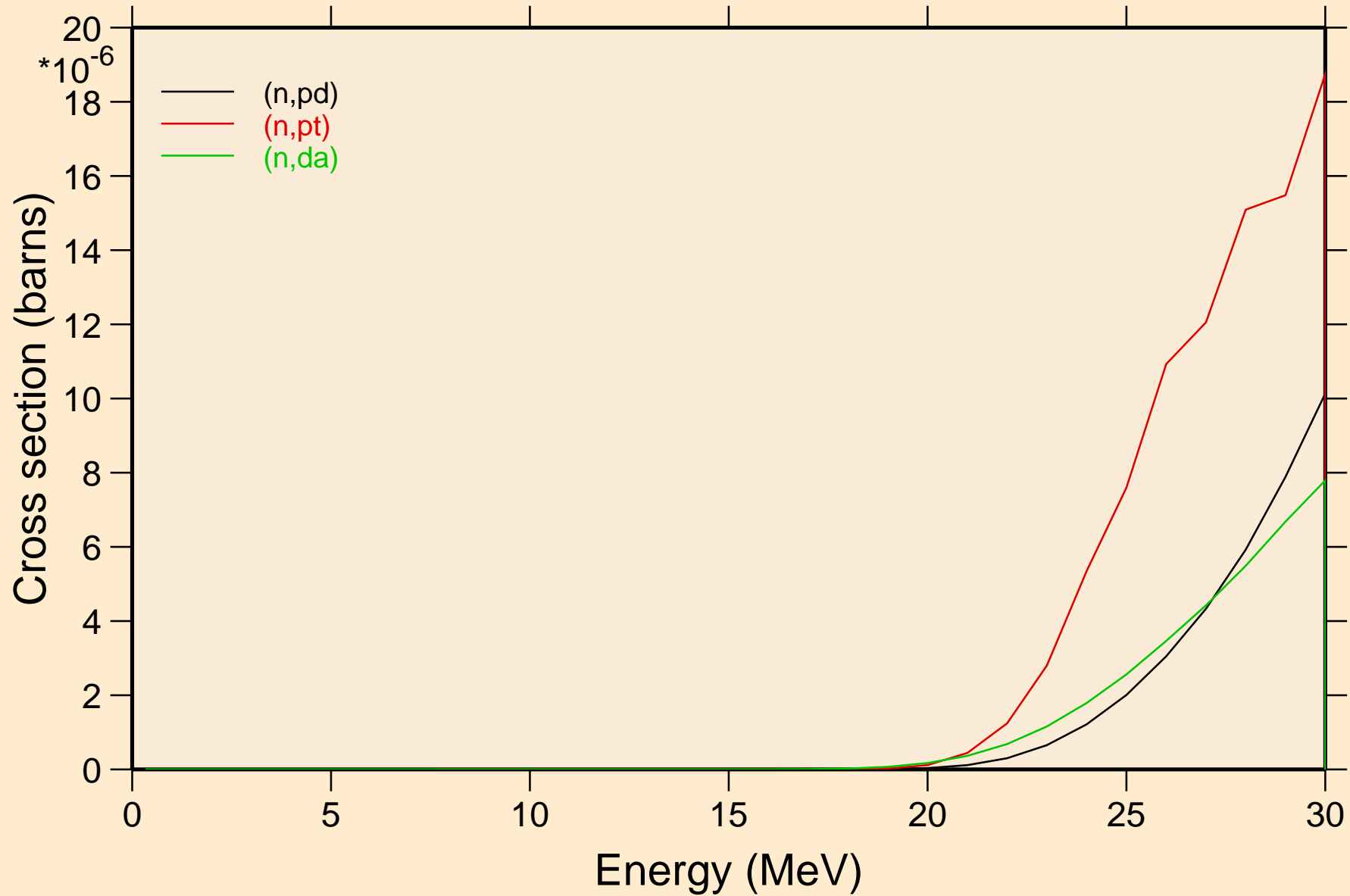
DY153 NRG TENDL-2015, AKONING

Threshold reactions

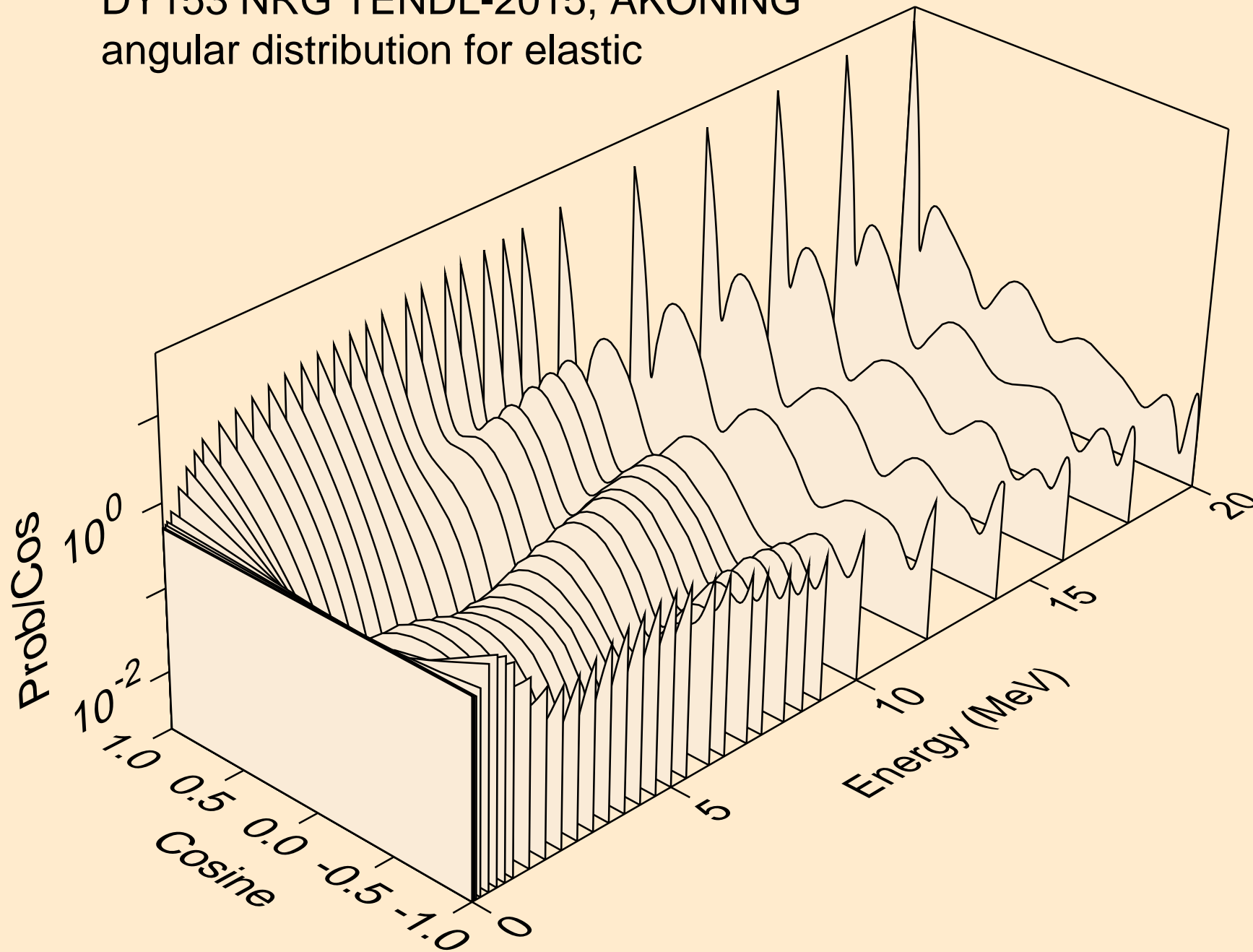


DY153 NRG TENDL-2015, AKONING

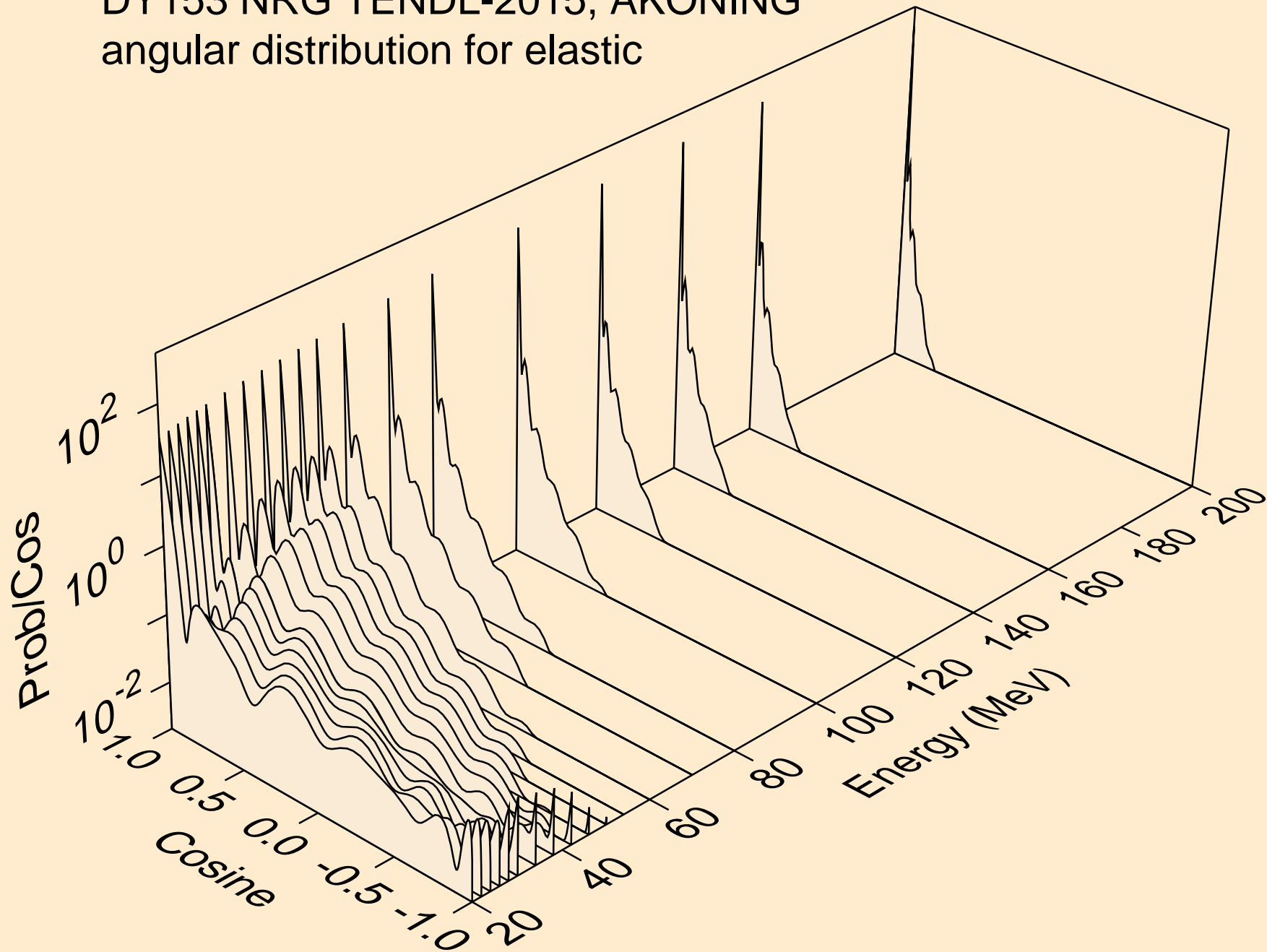
Threshold reactions



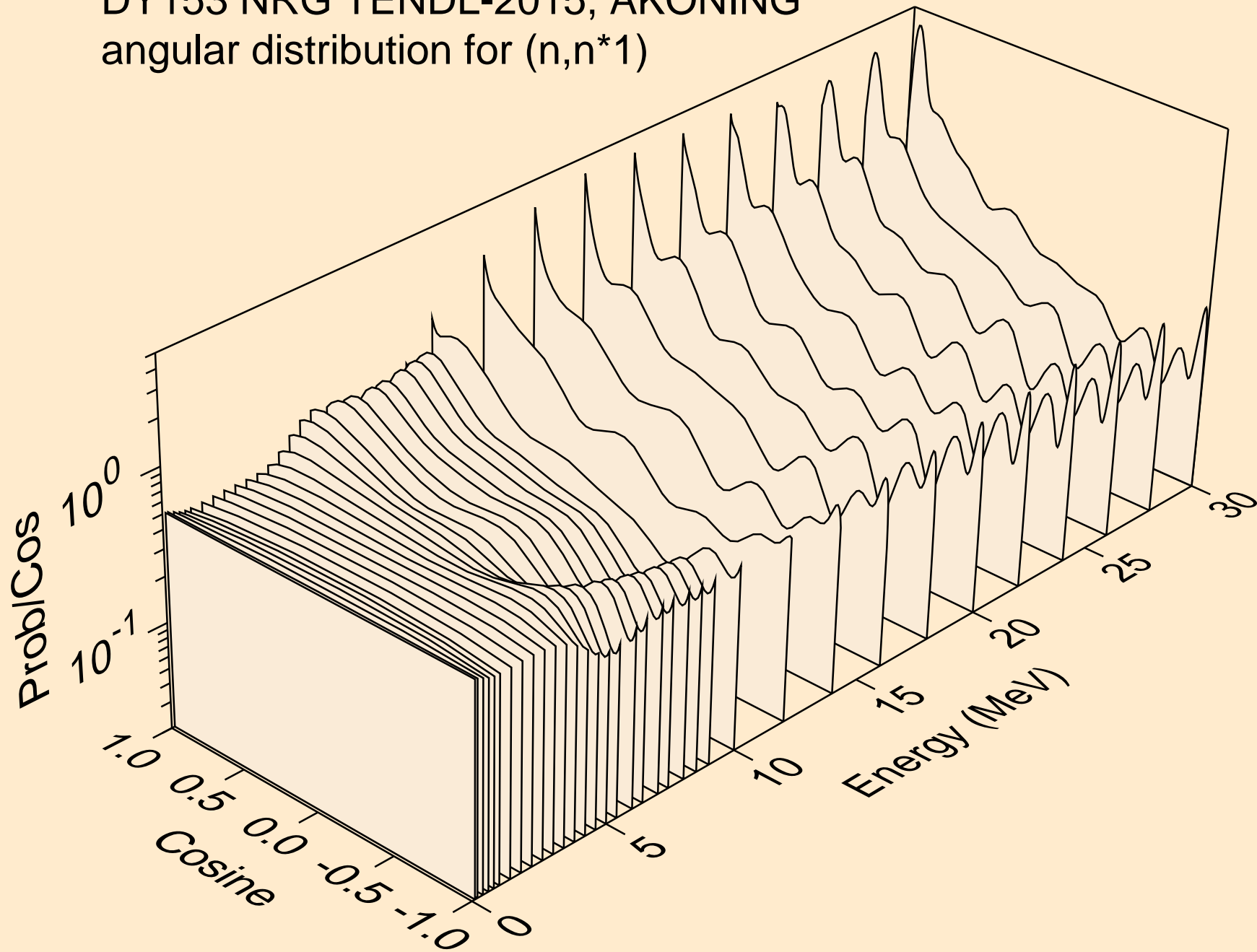
DY153 NRG TENDL-2015, AKONING
angular distribution for elastic



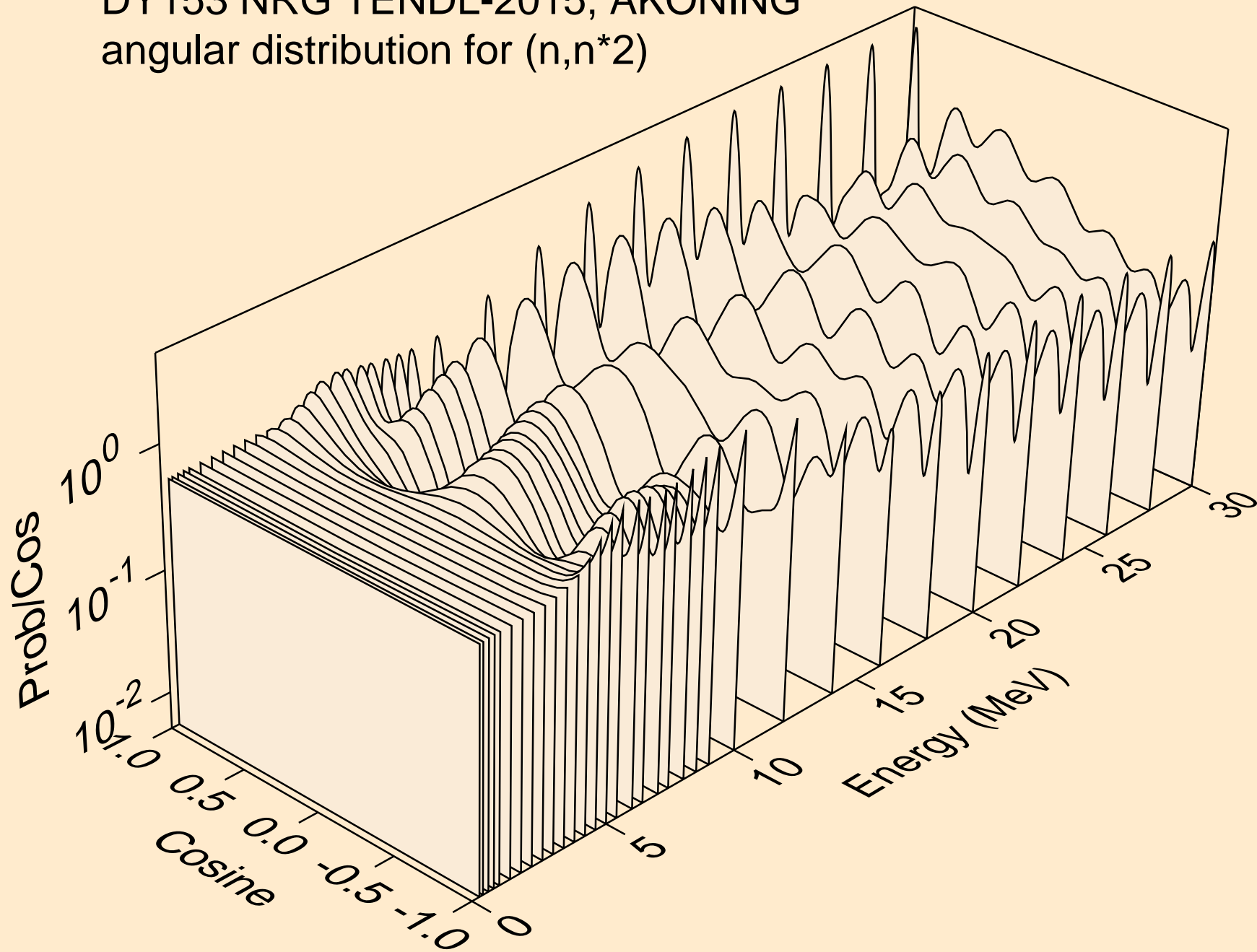
DY153 NRG TENDL-2015, AKONING
angular distribution for elastic



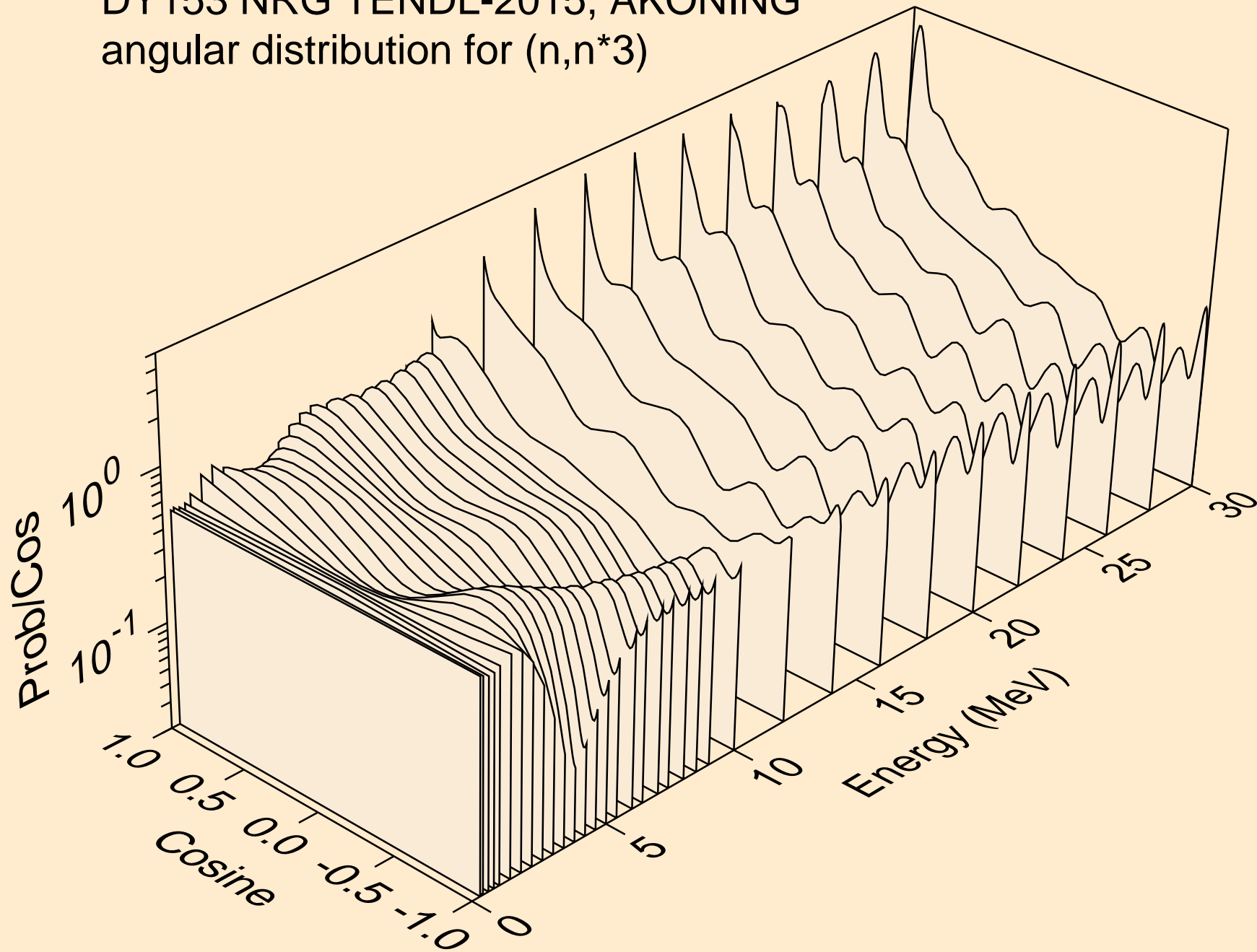
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



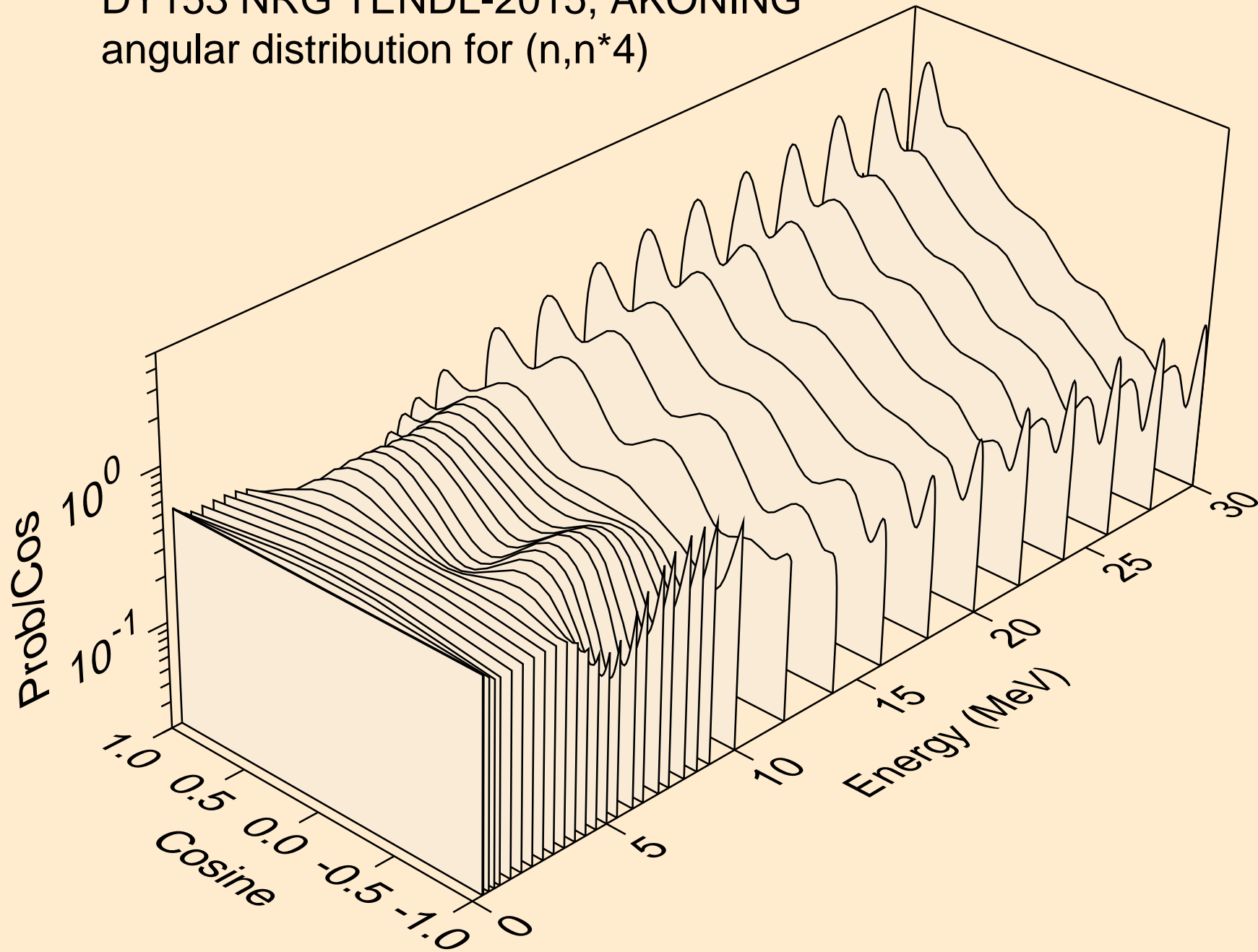
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



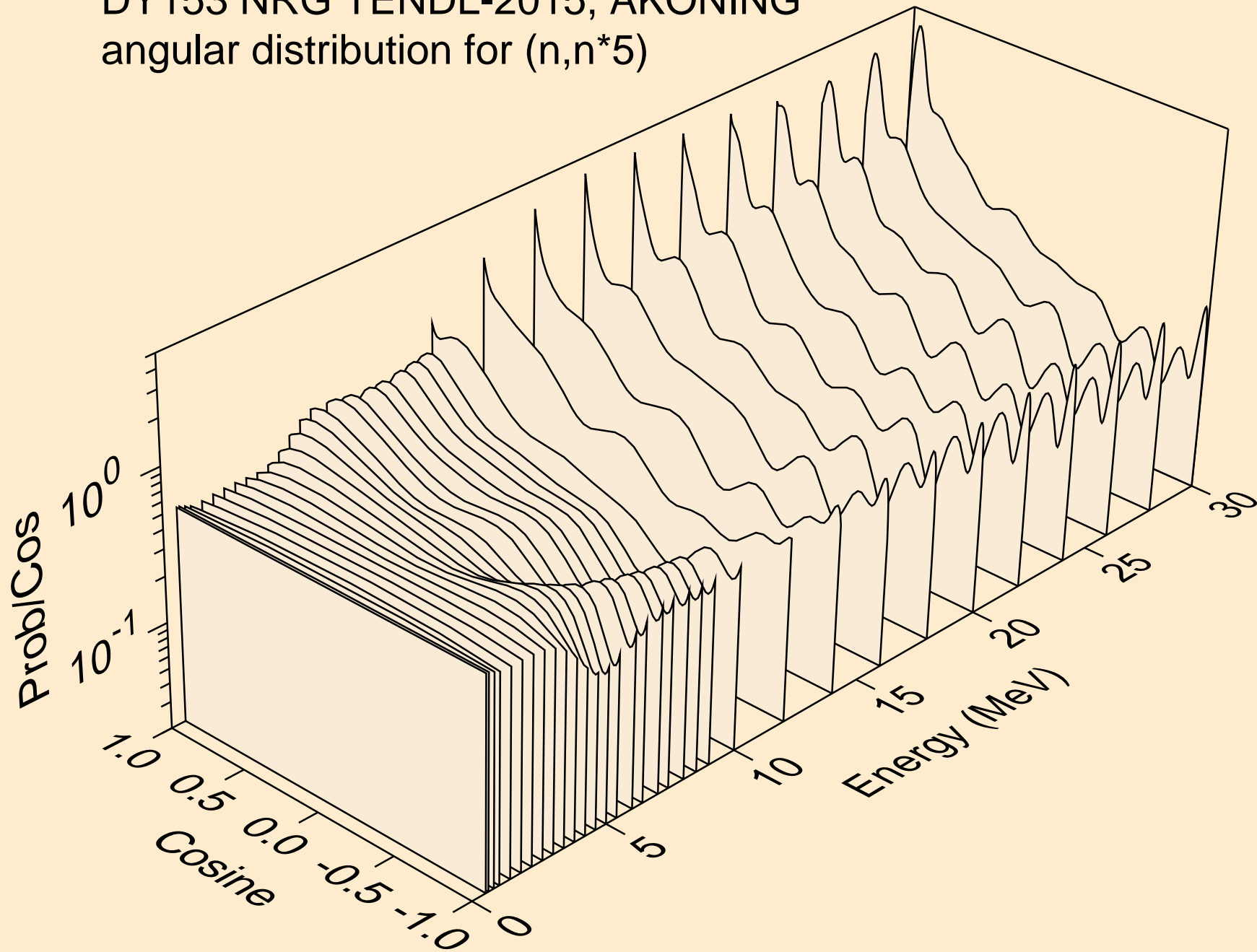
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



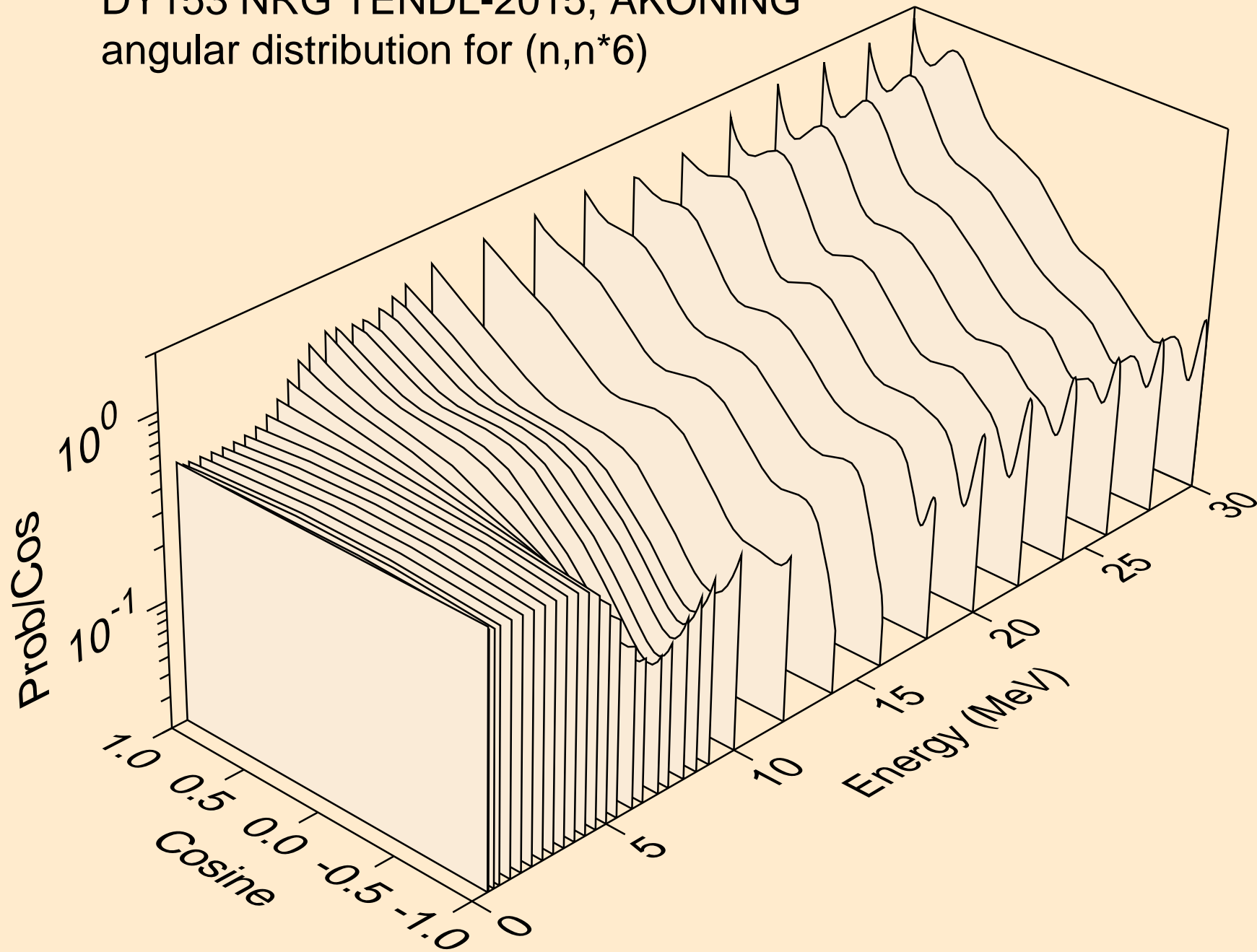
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



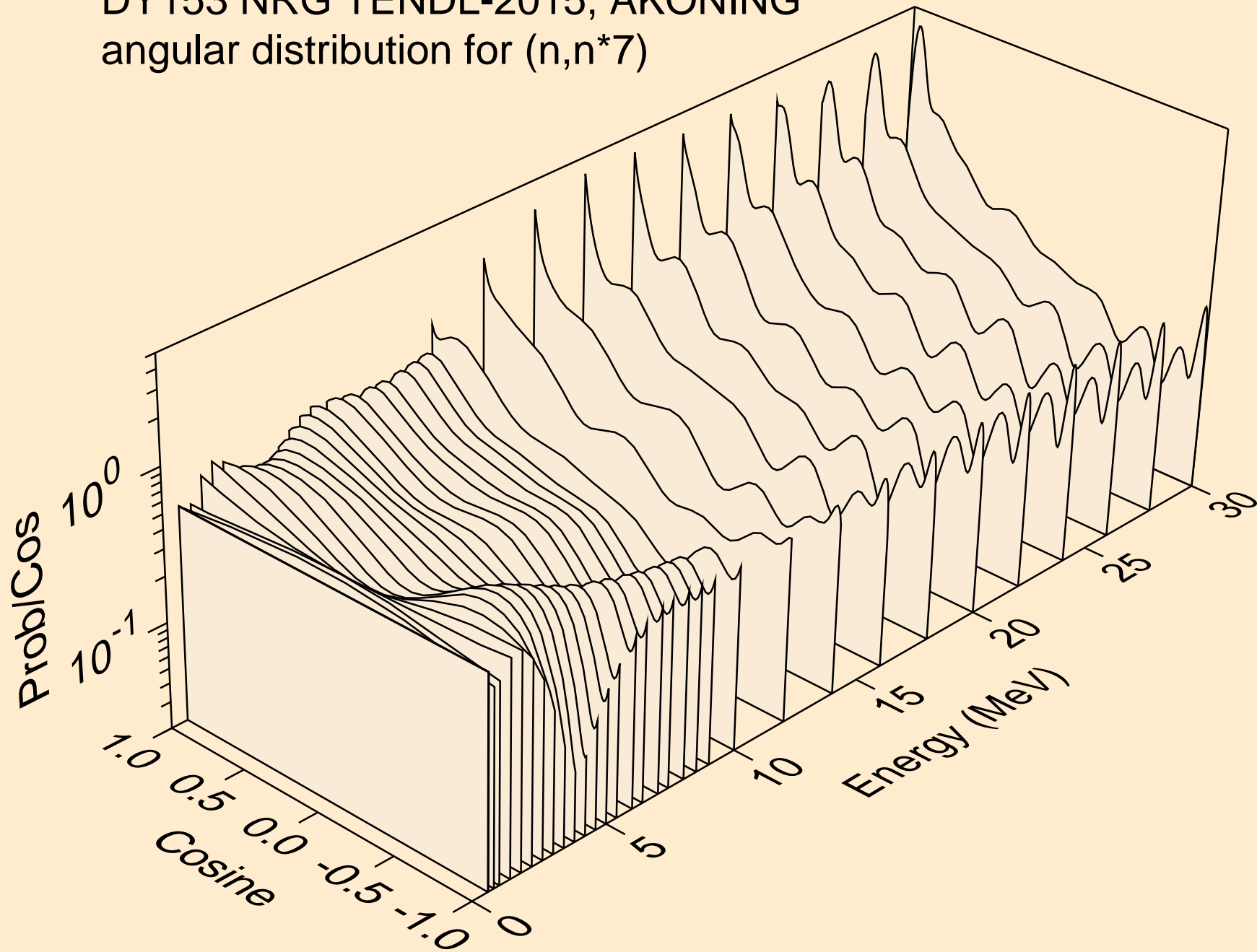
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



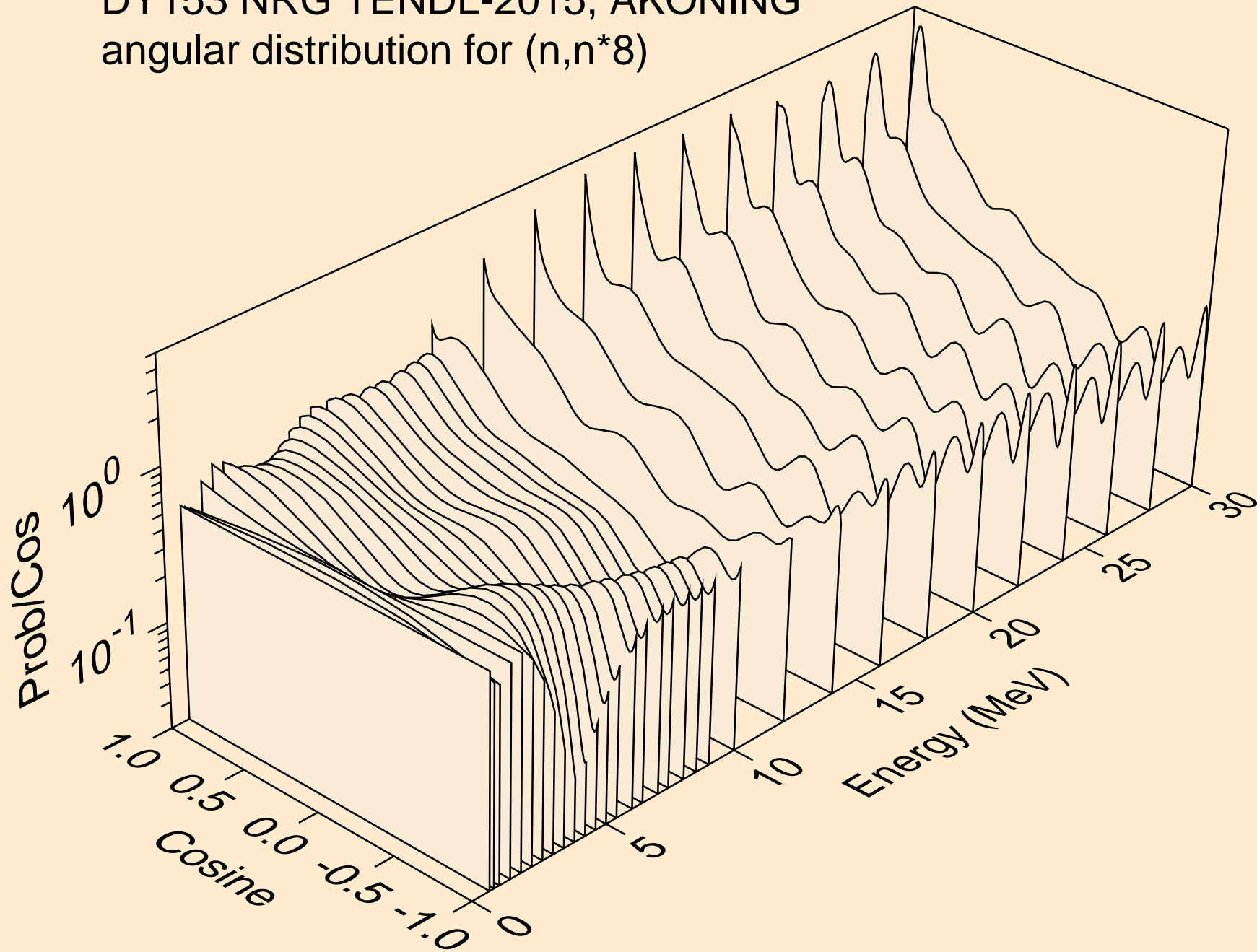
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



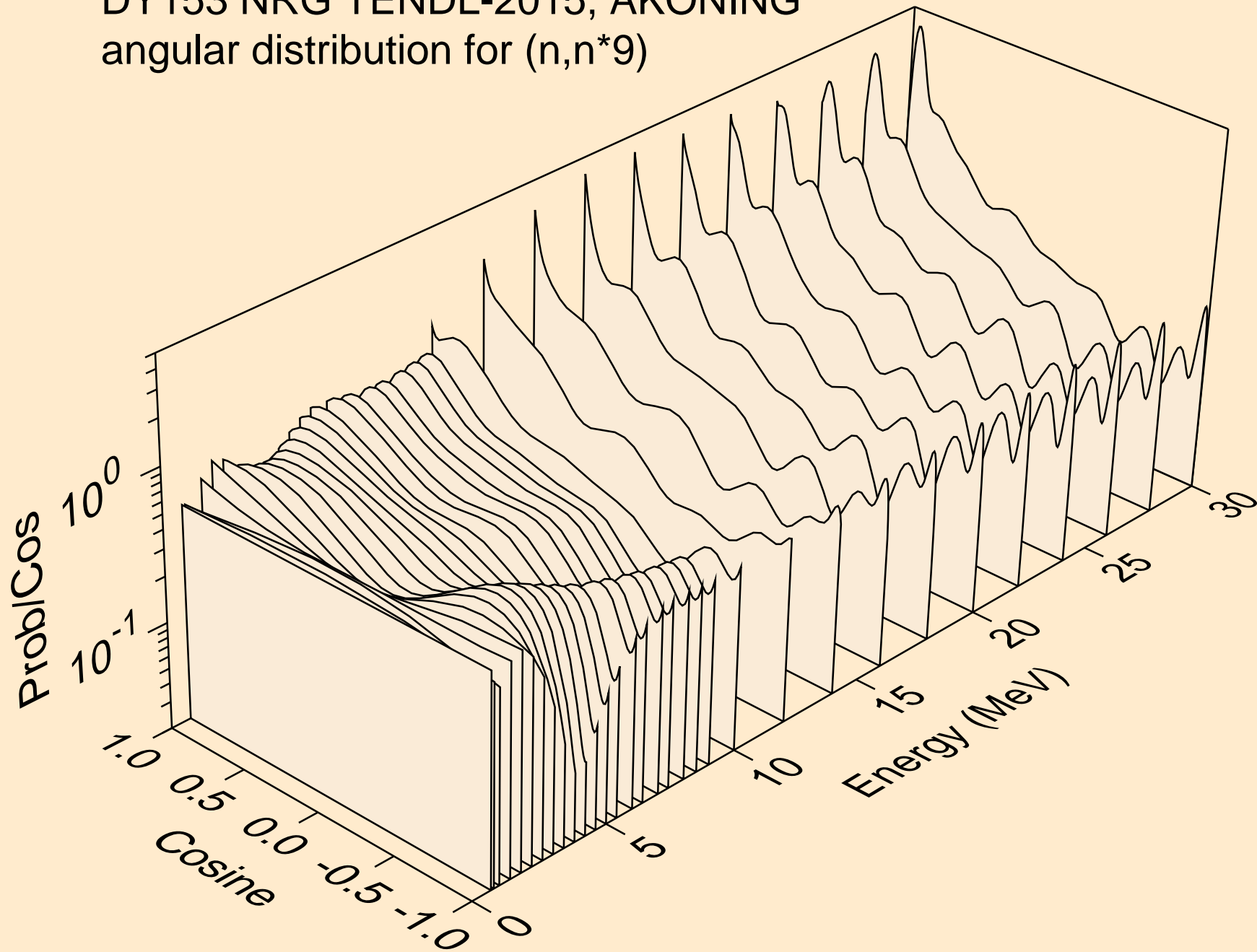
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



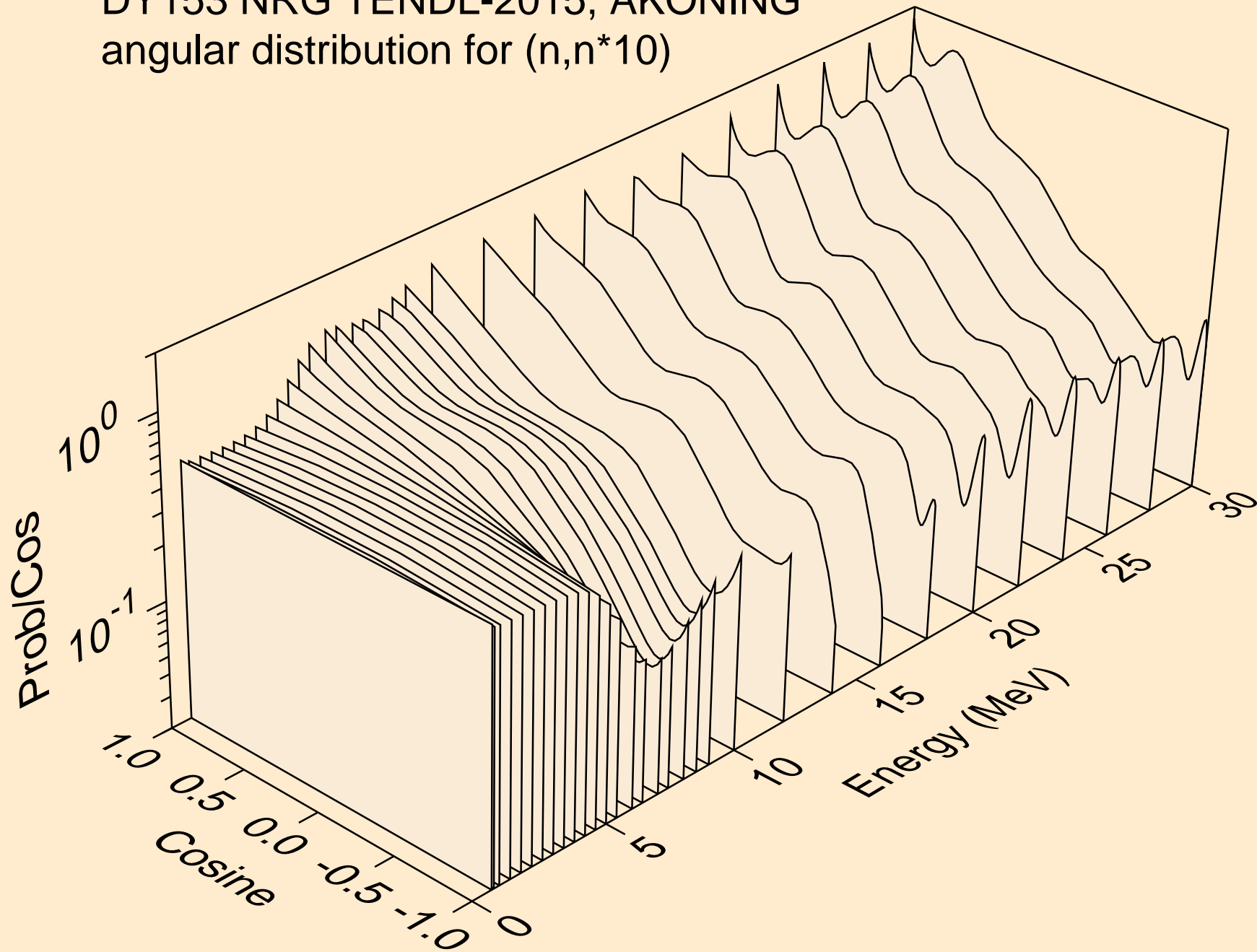
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



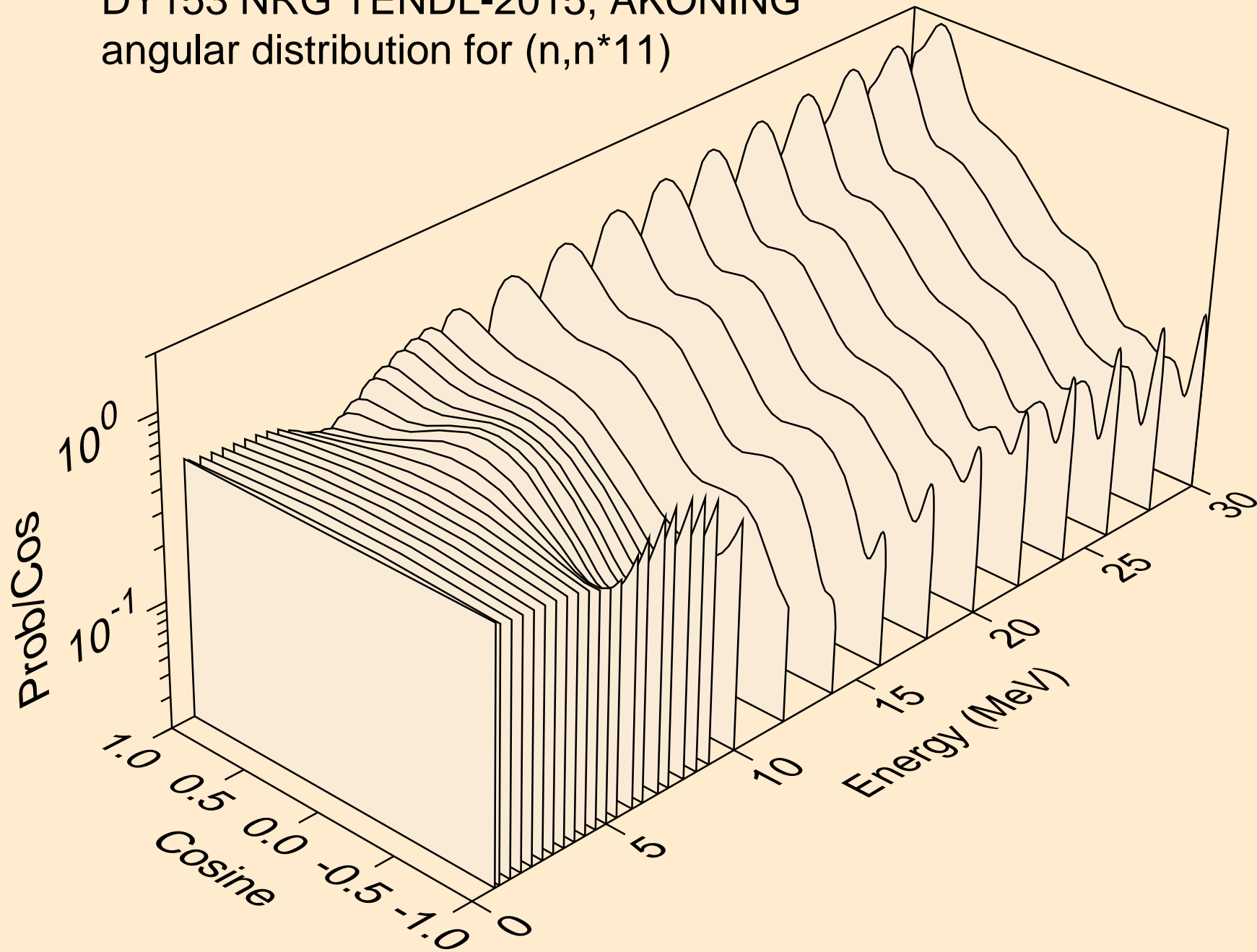
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



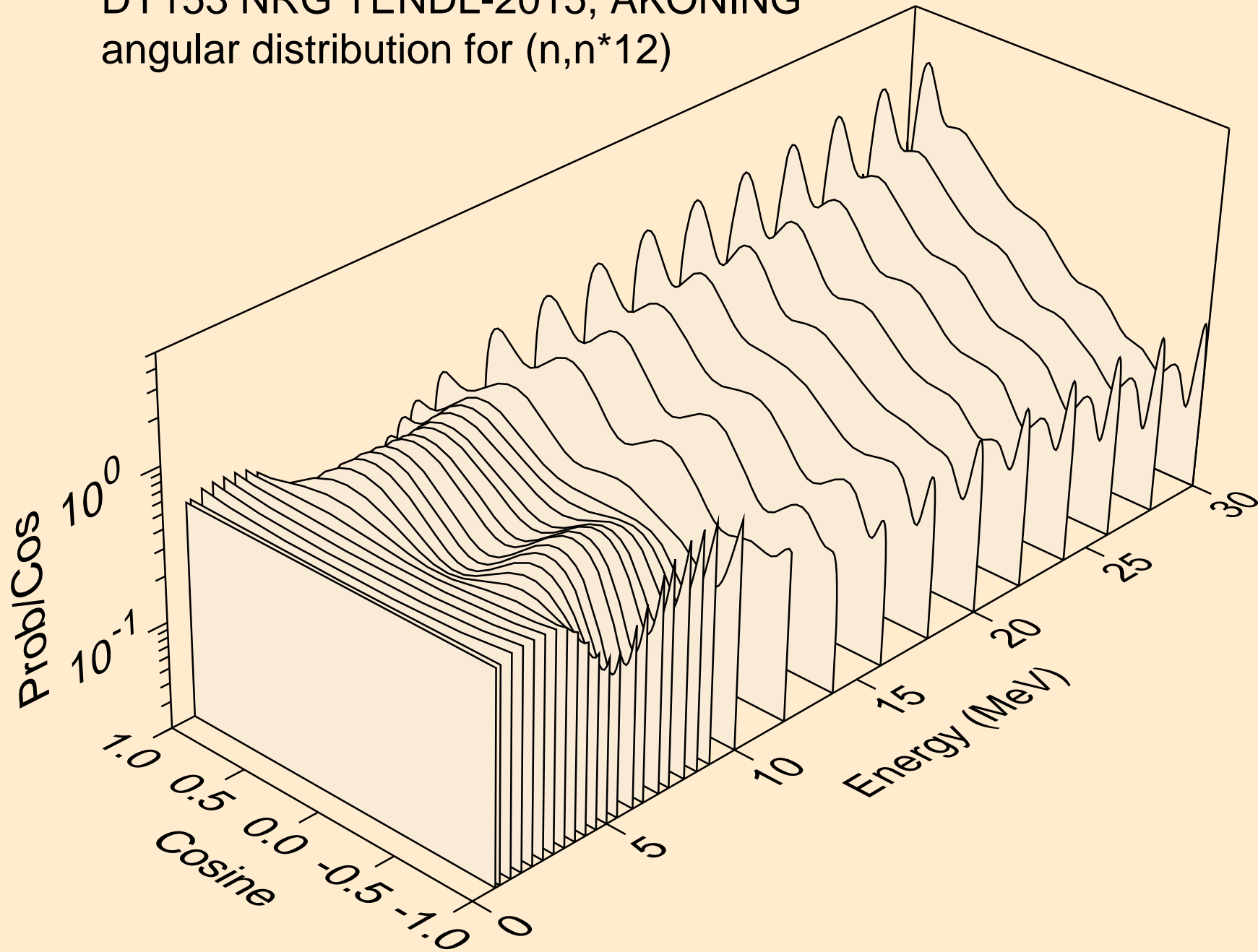
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



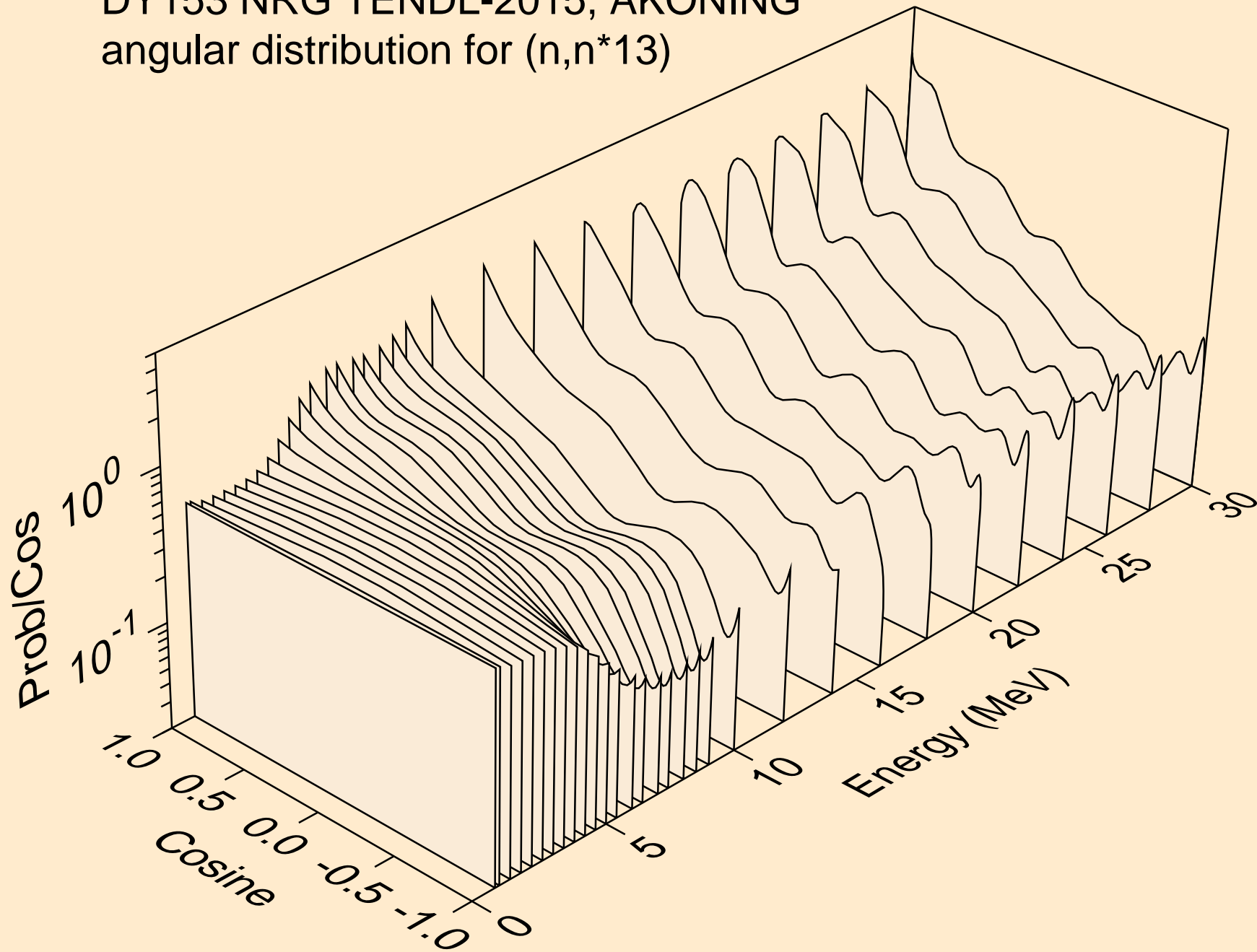
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



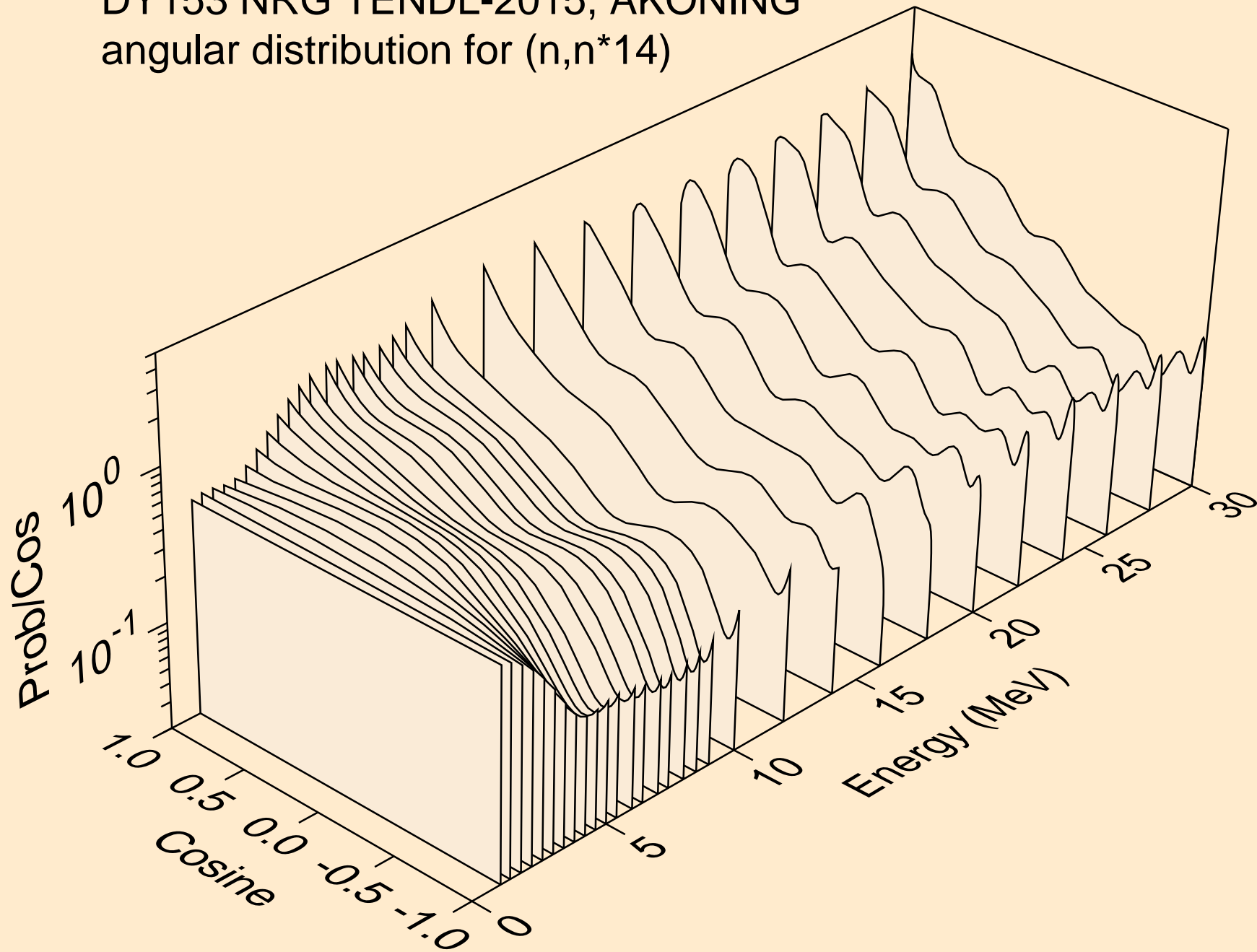
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



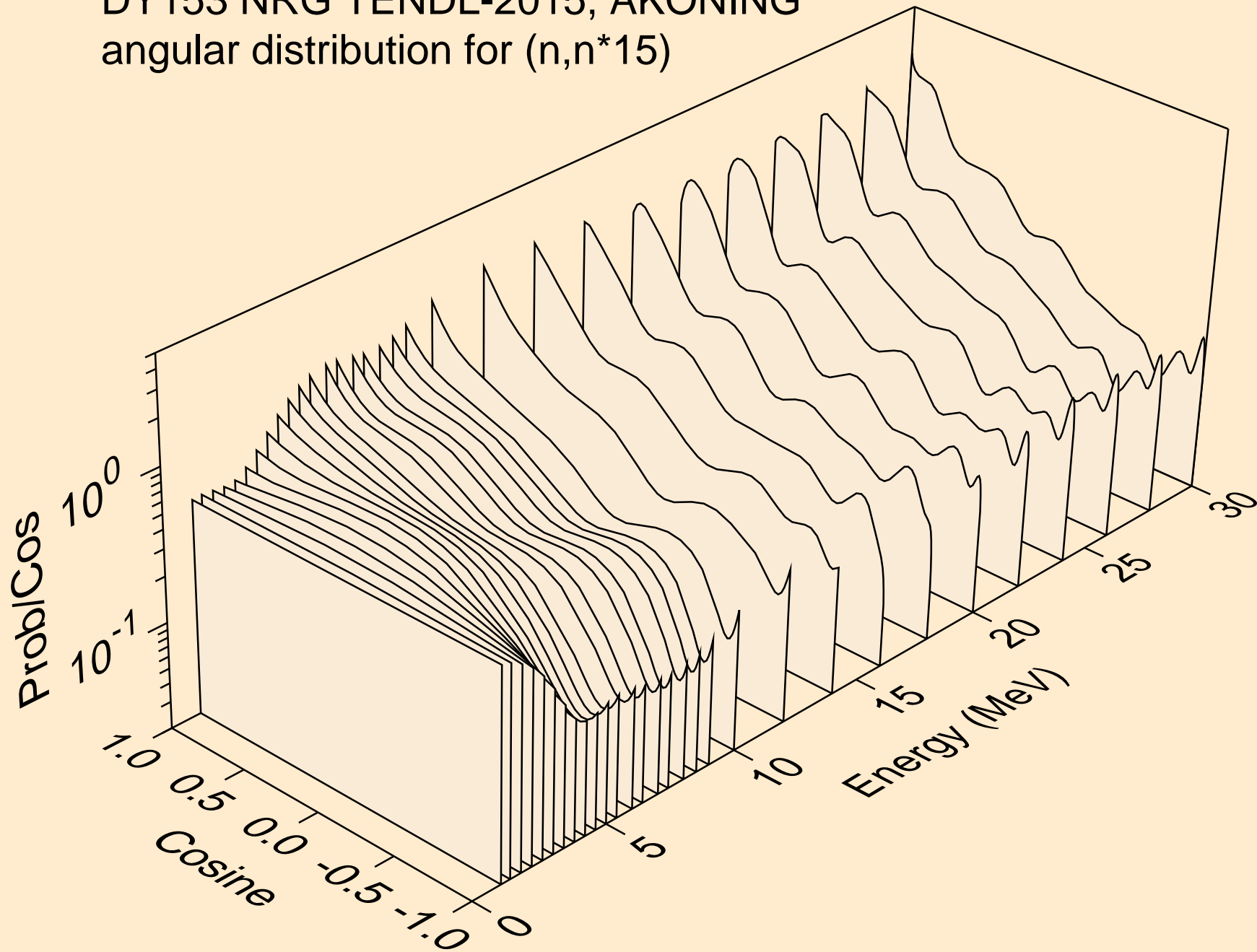
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



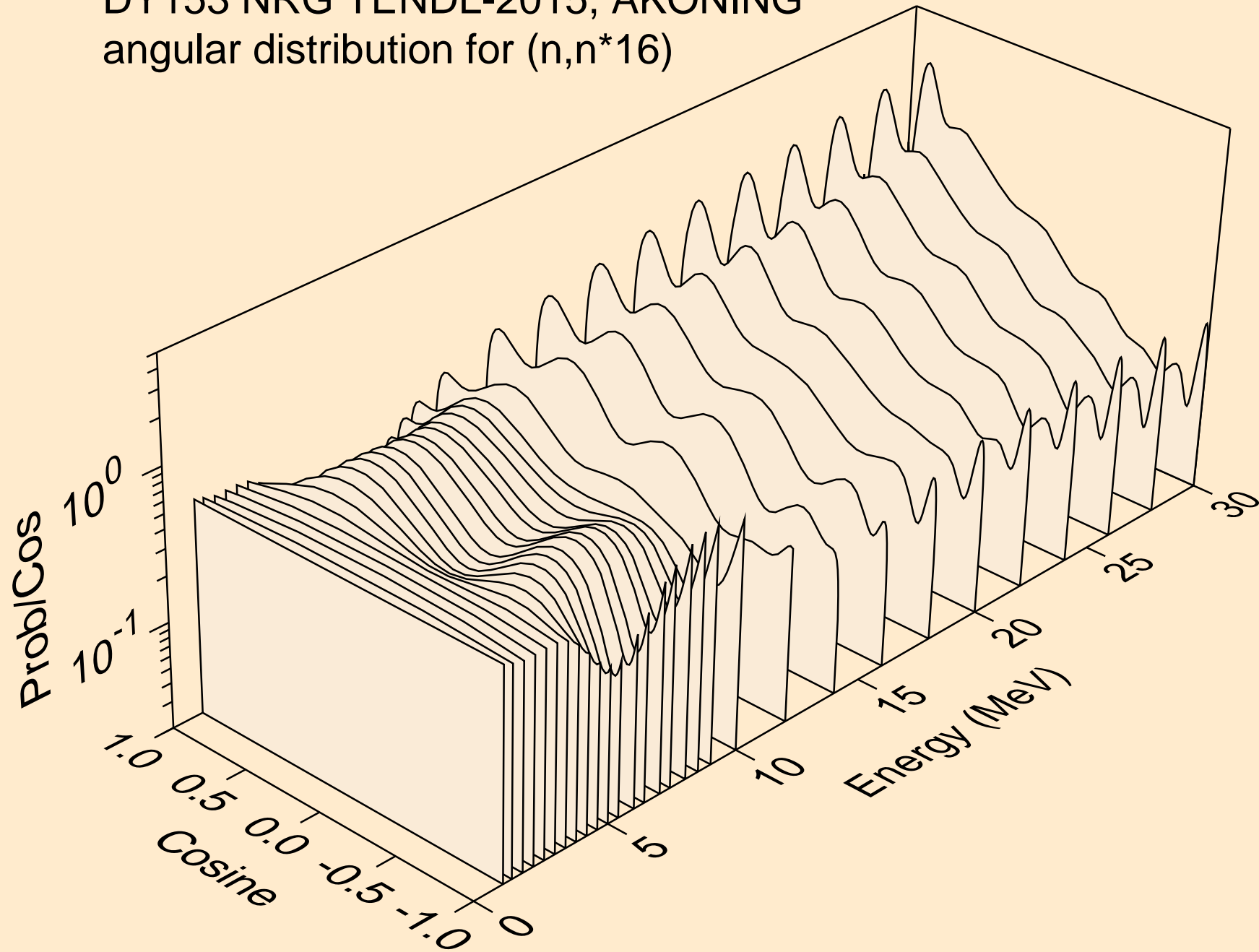
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



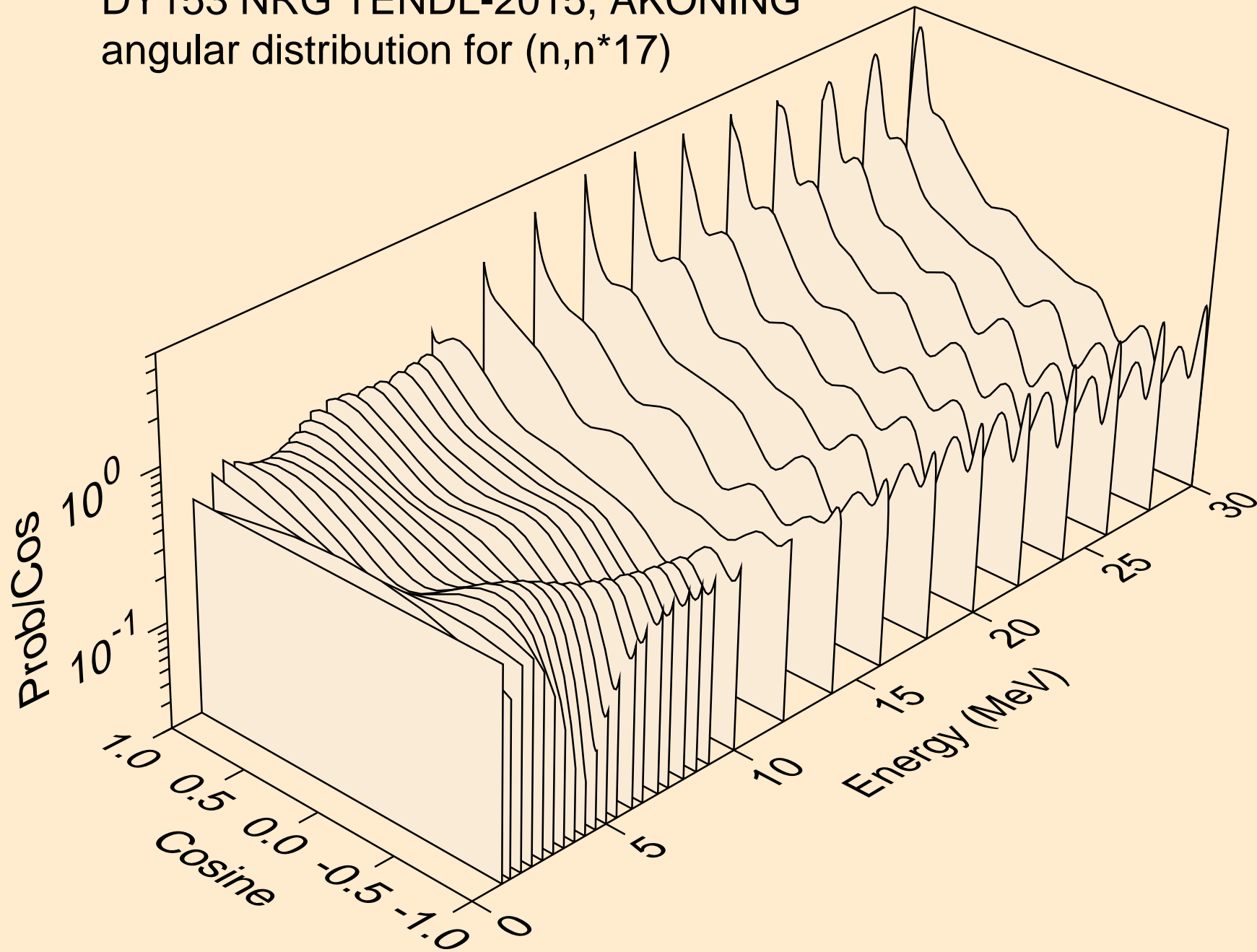
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



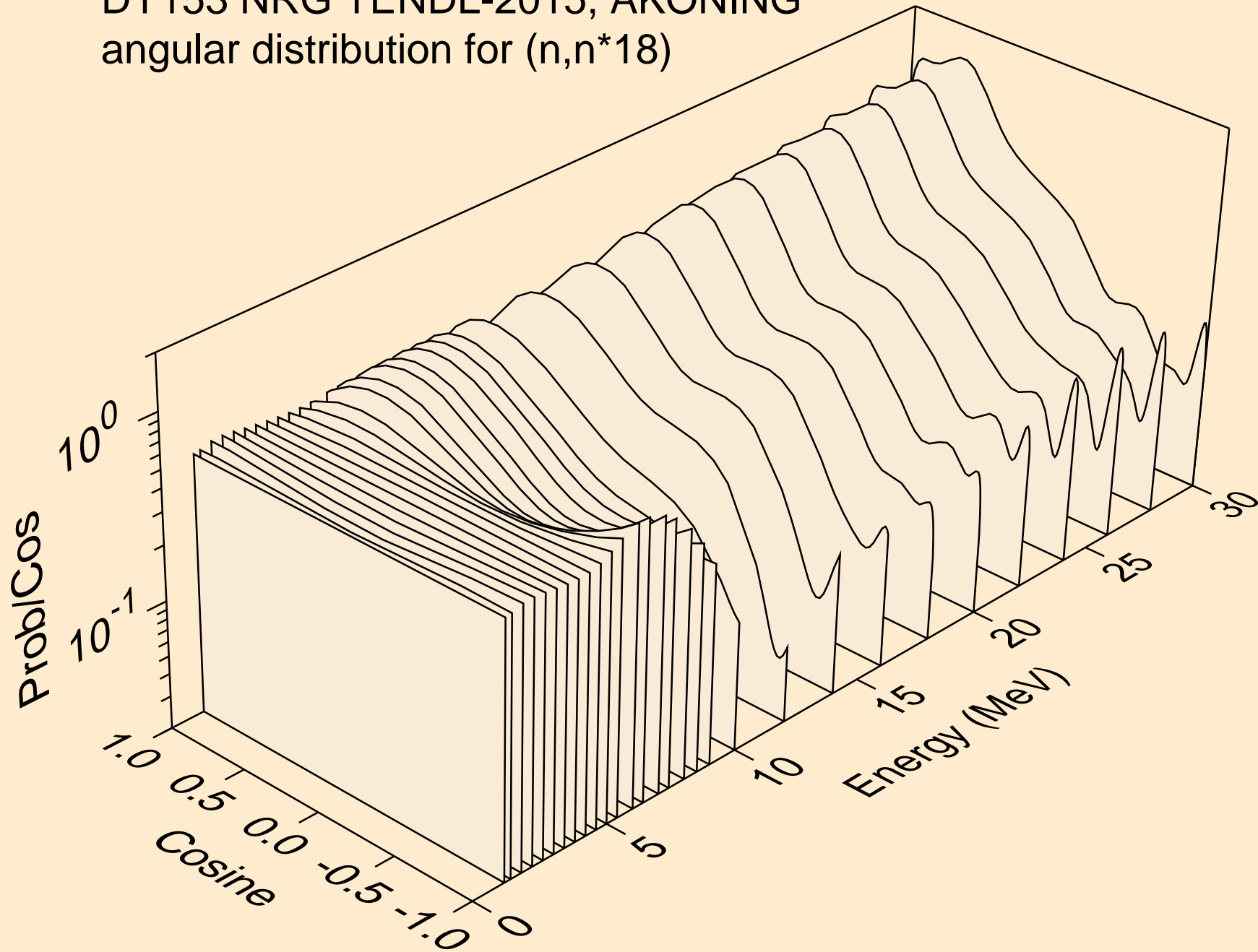
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



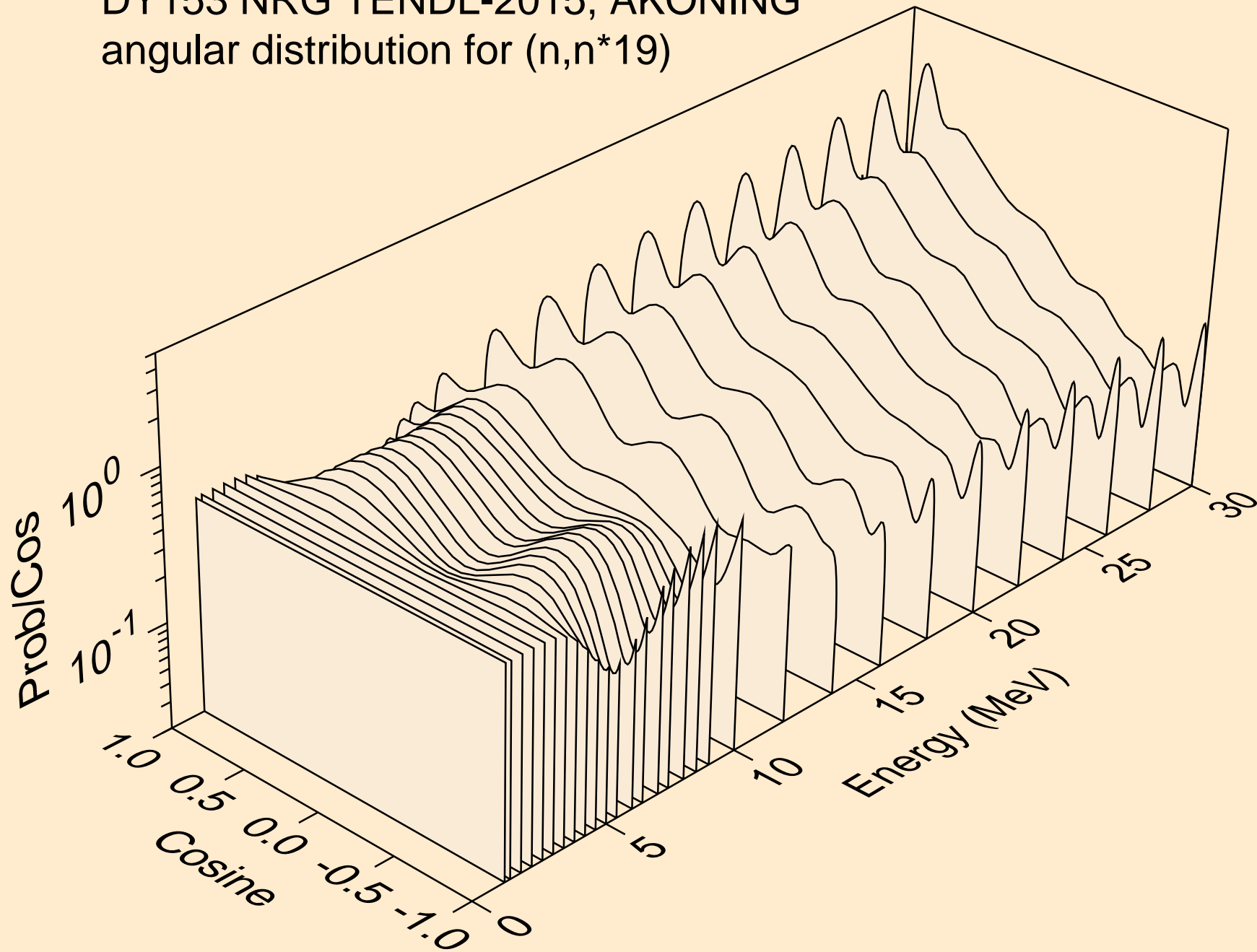
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



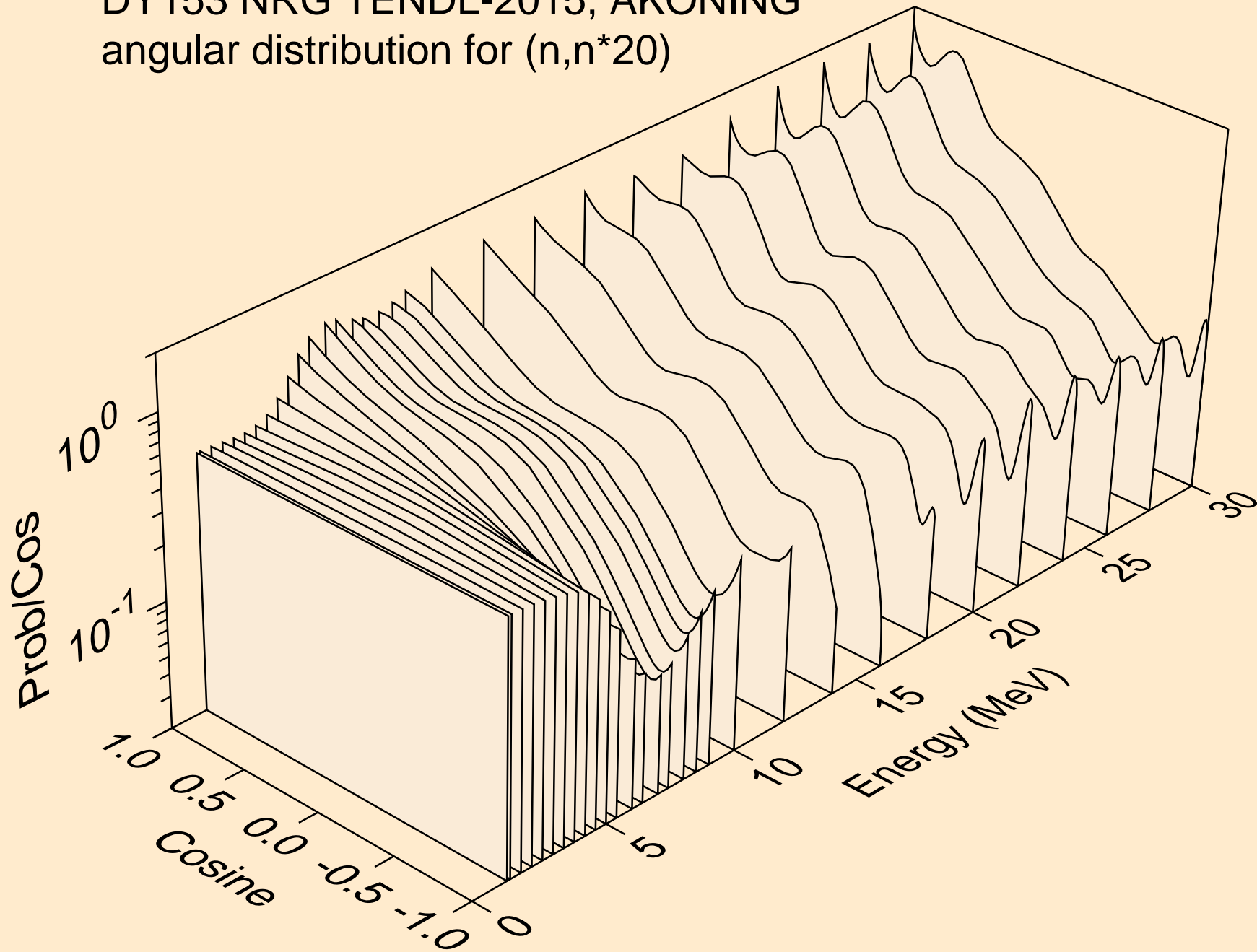
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



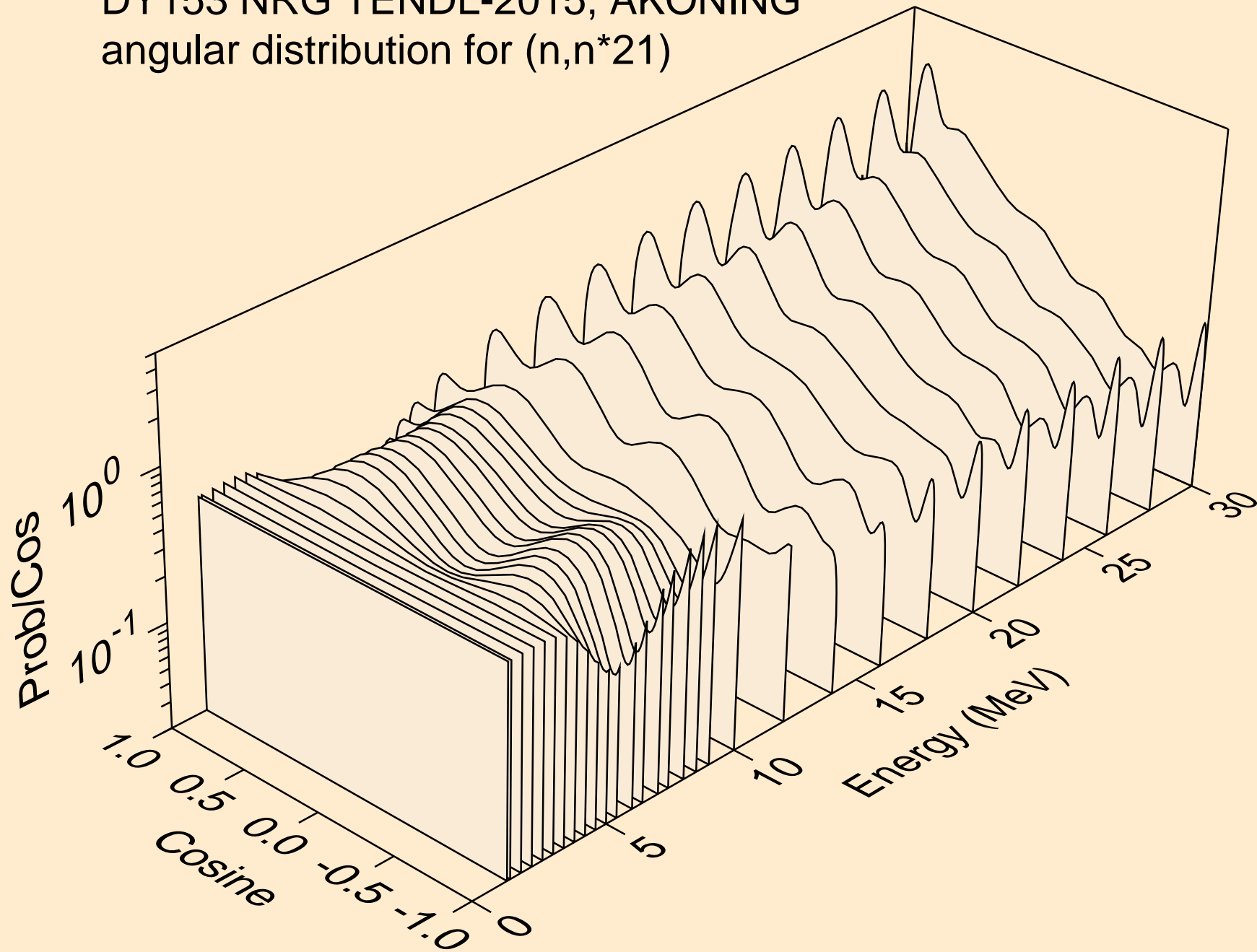
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



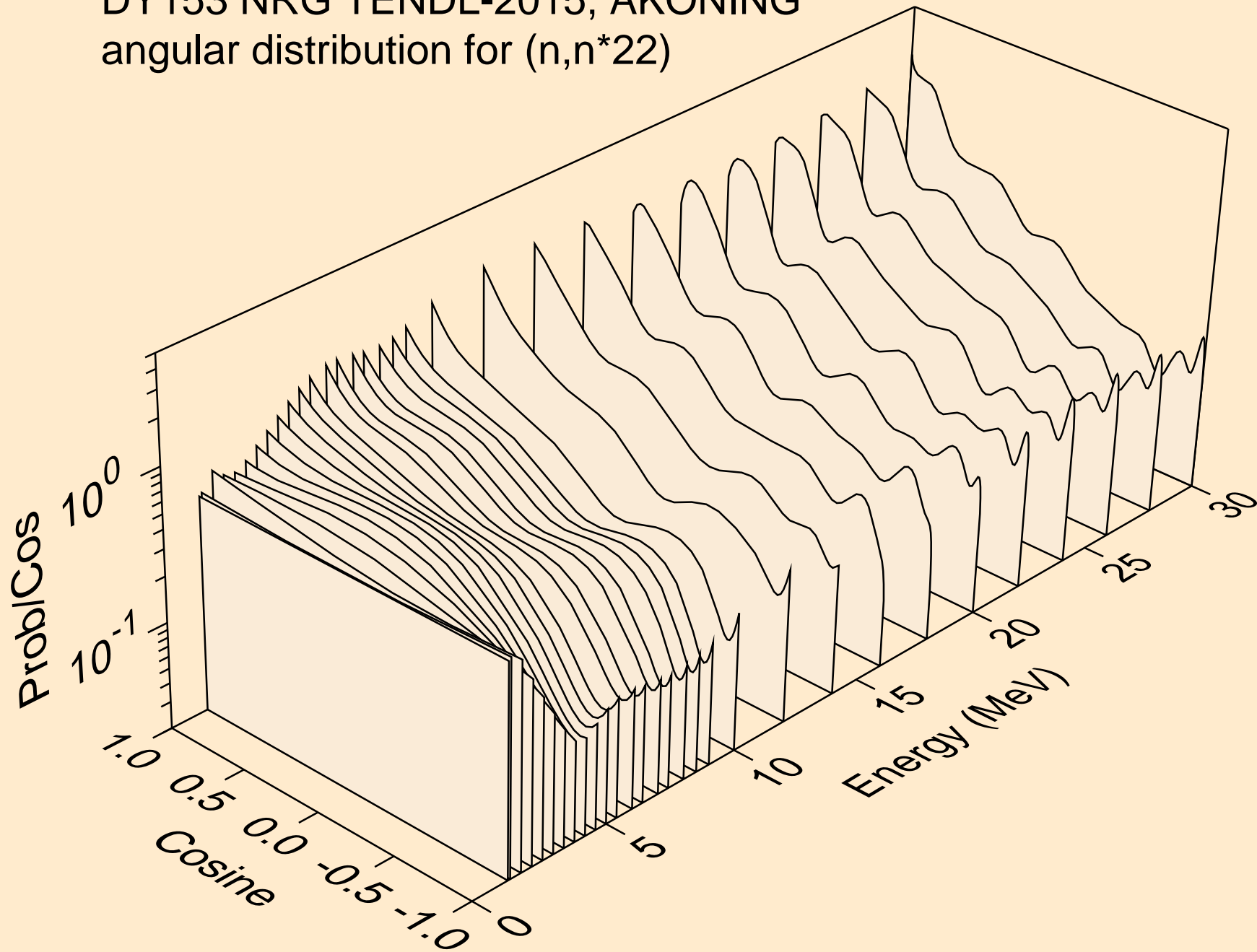
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



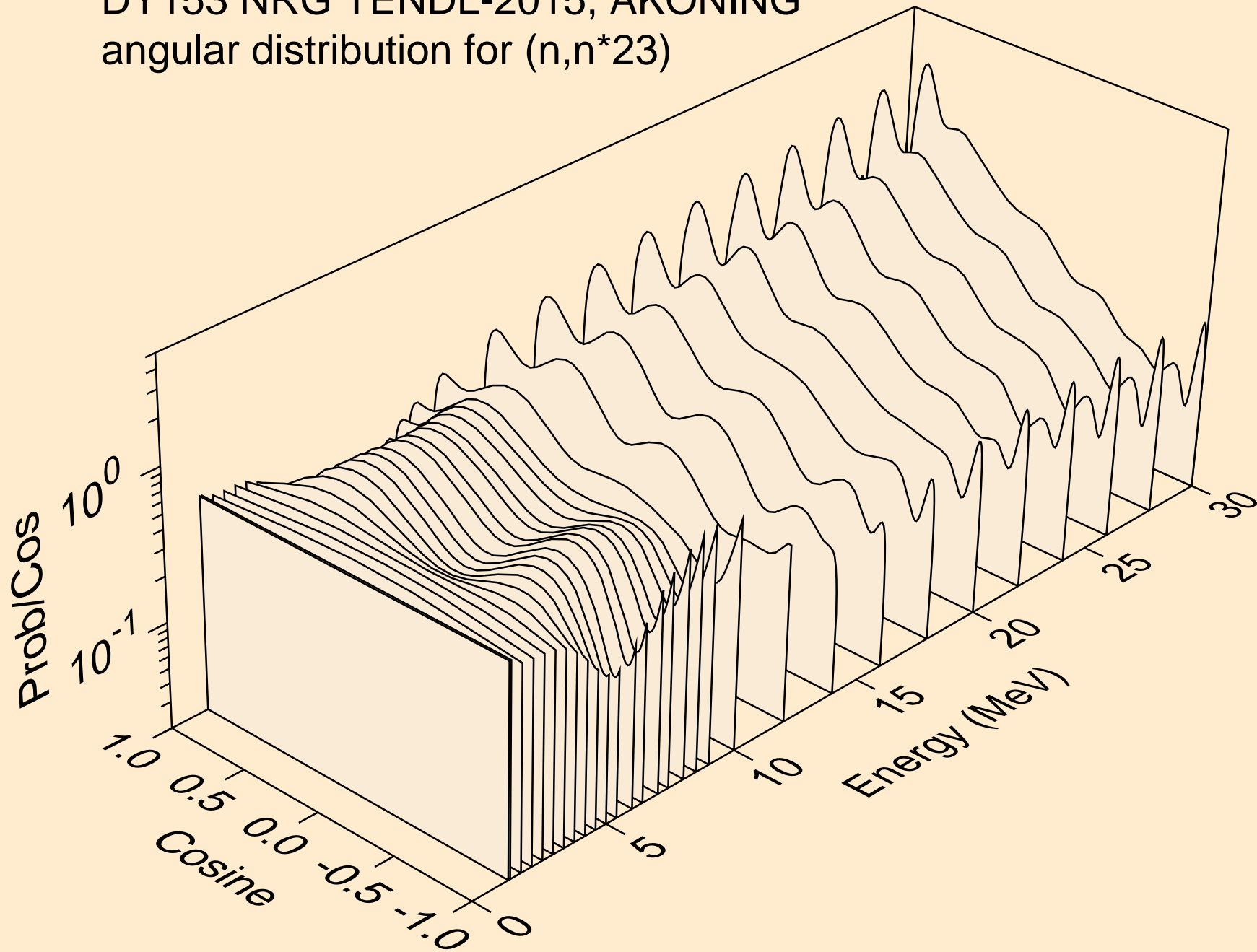
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



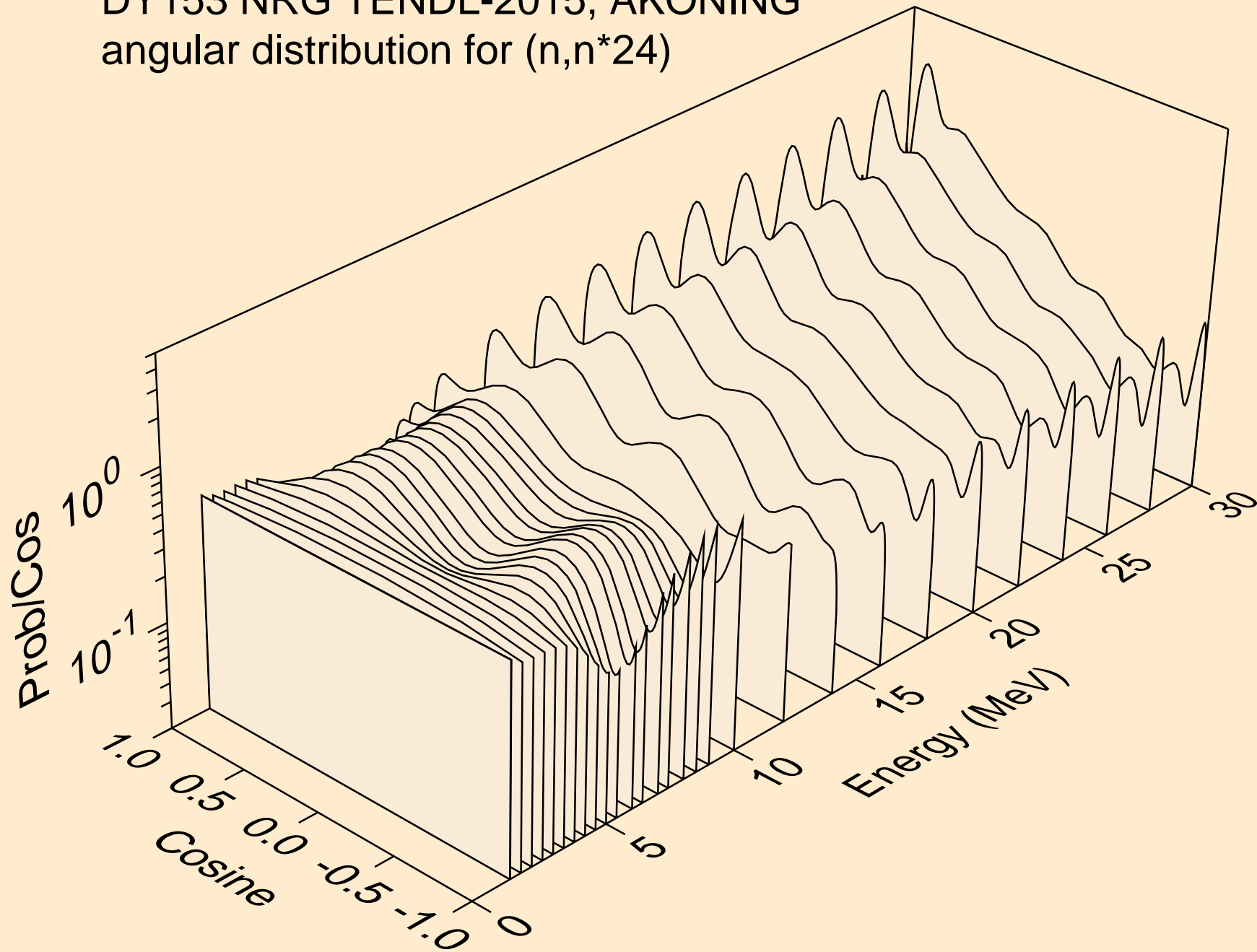
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



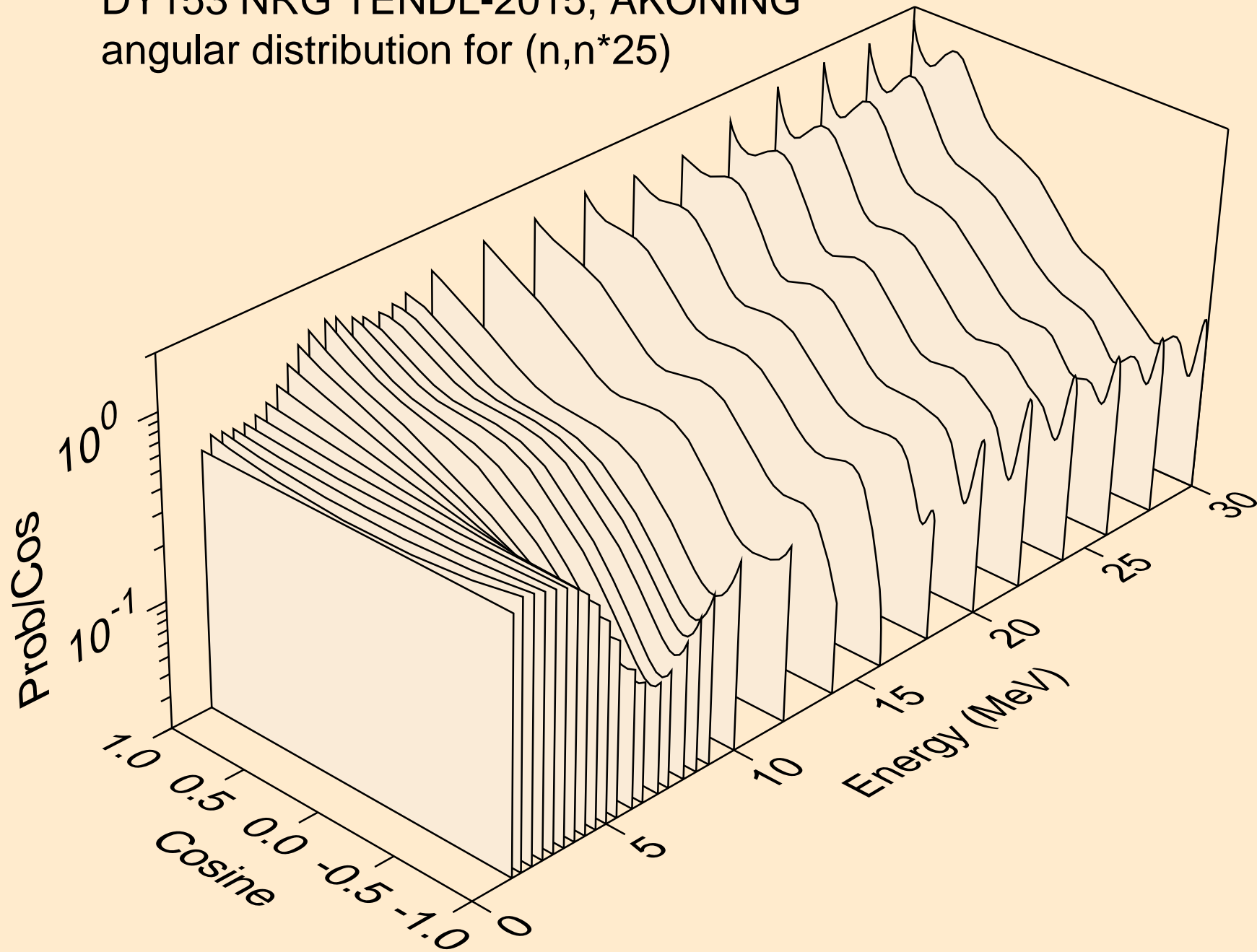
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



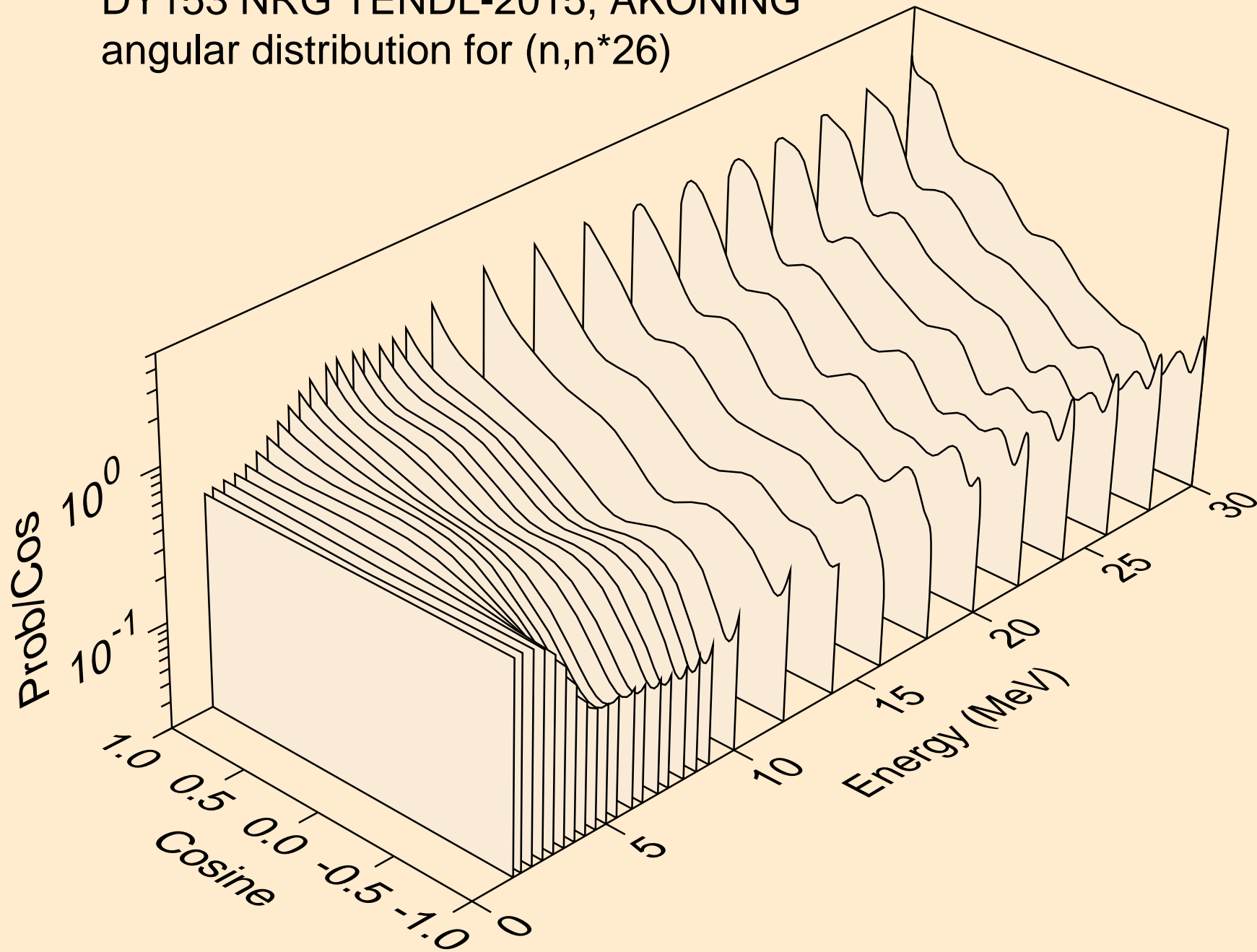
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



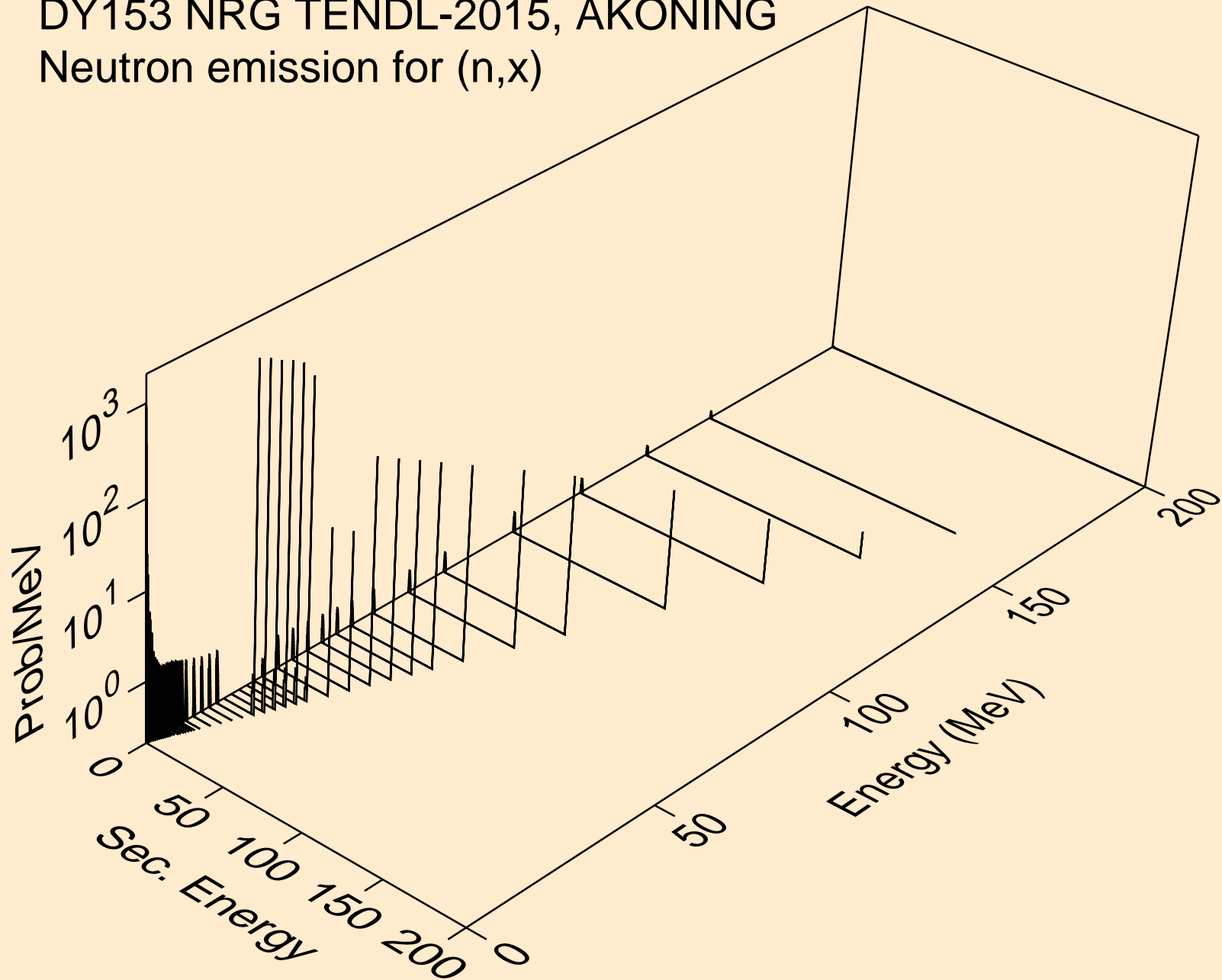
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



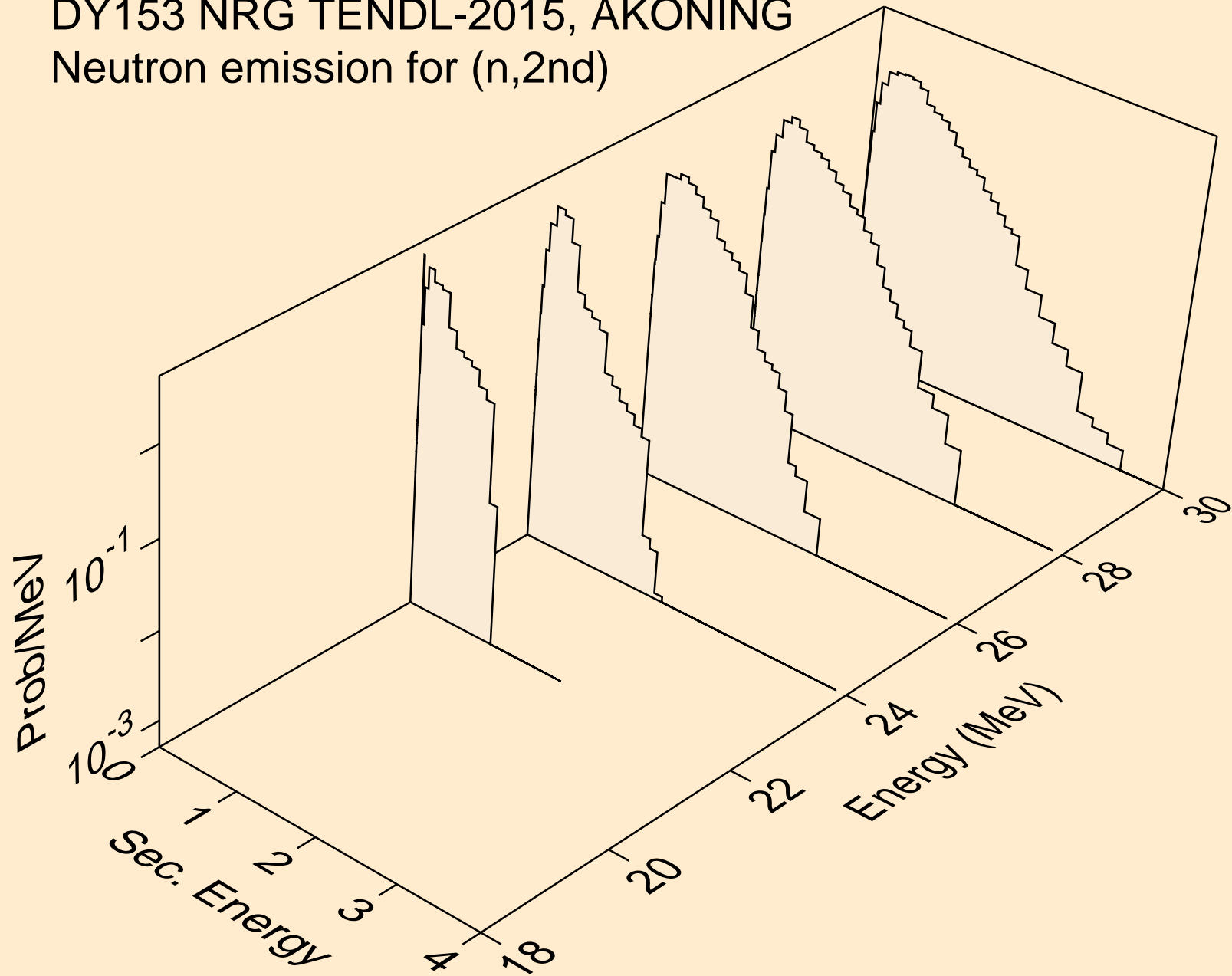
DY153 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



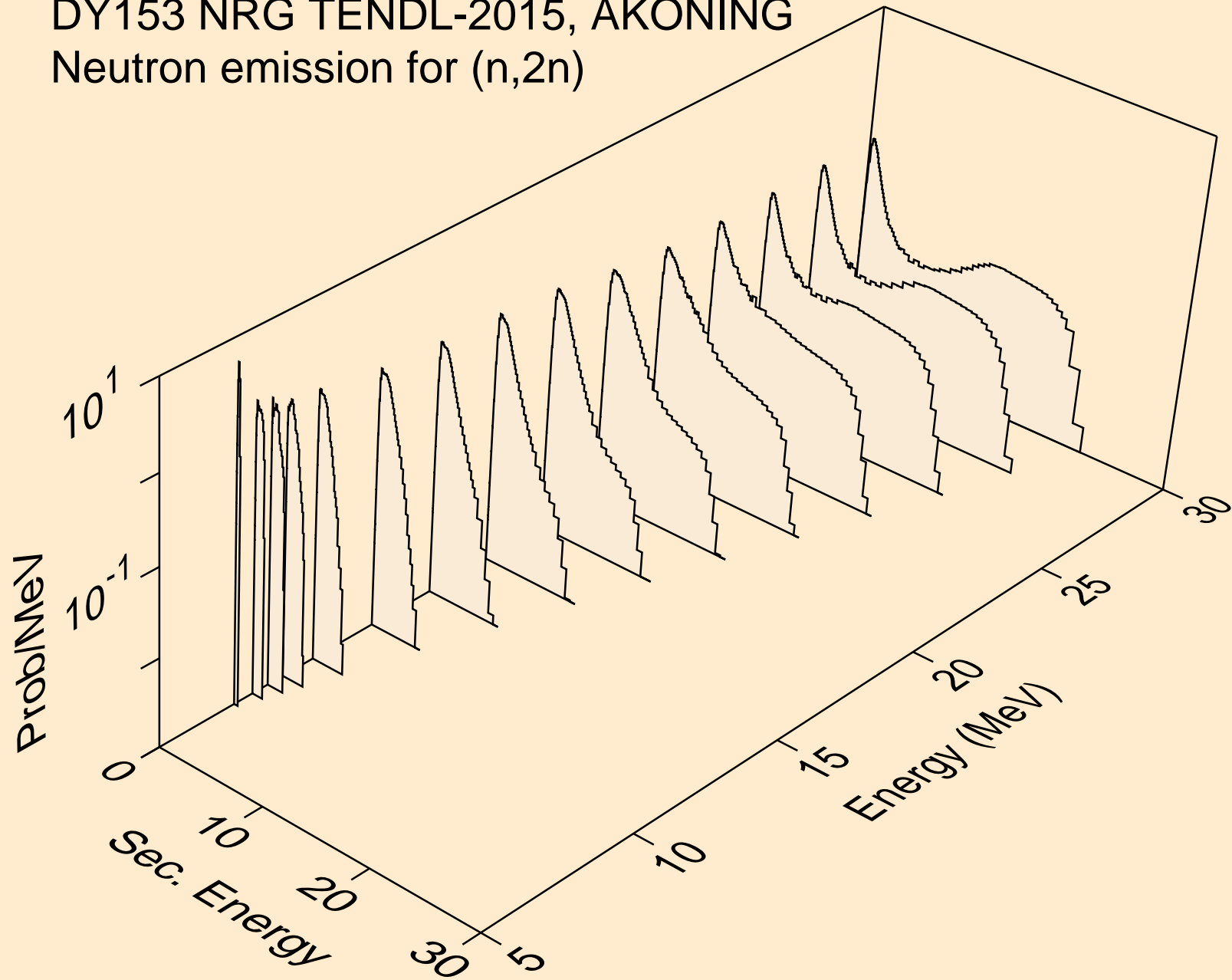
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



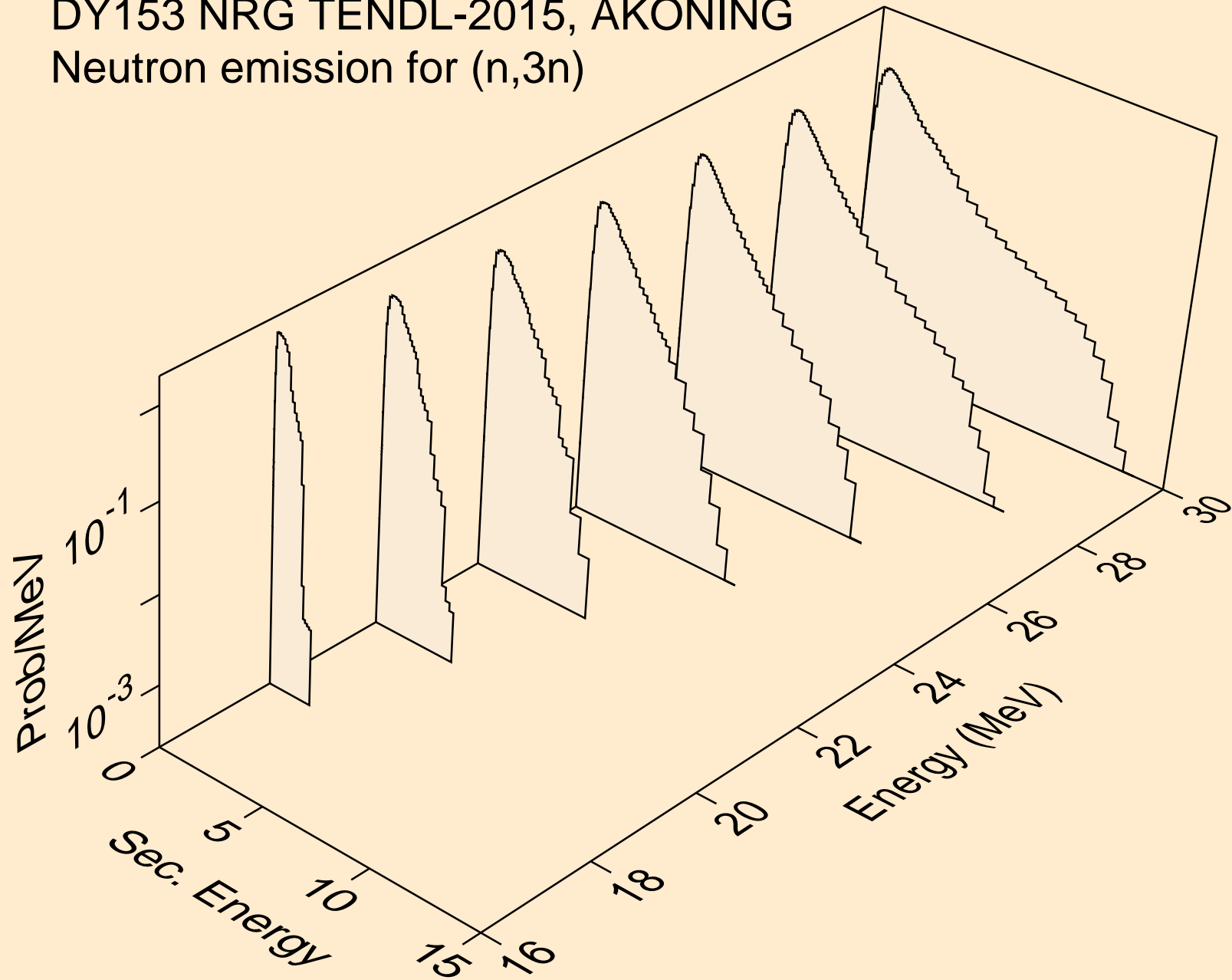
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



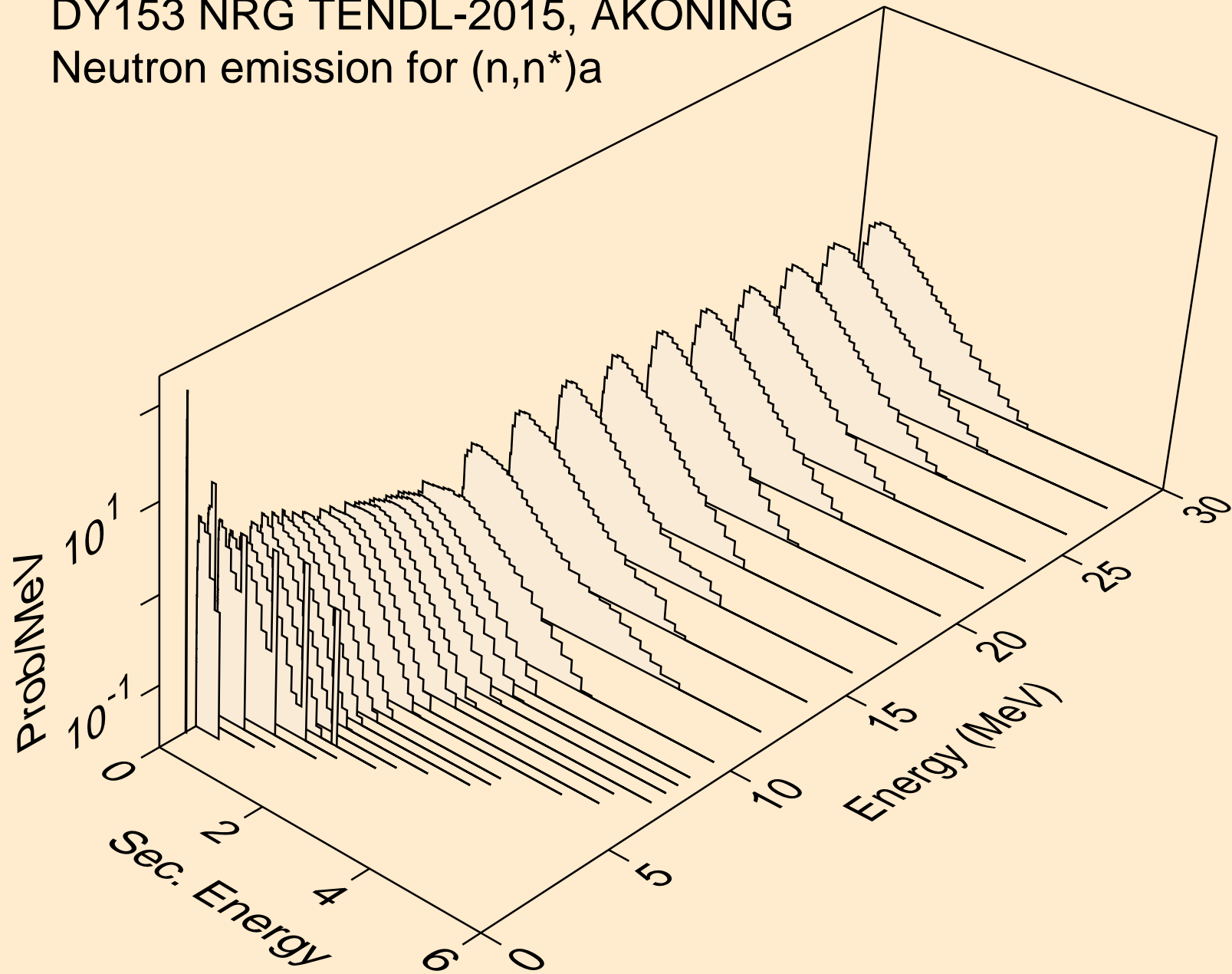
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



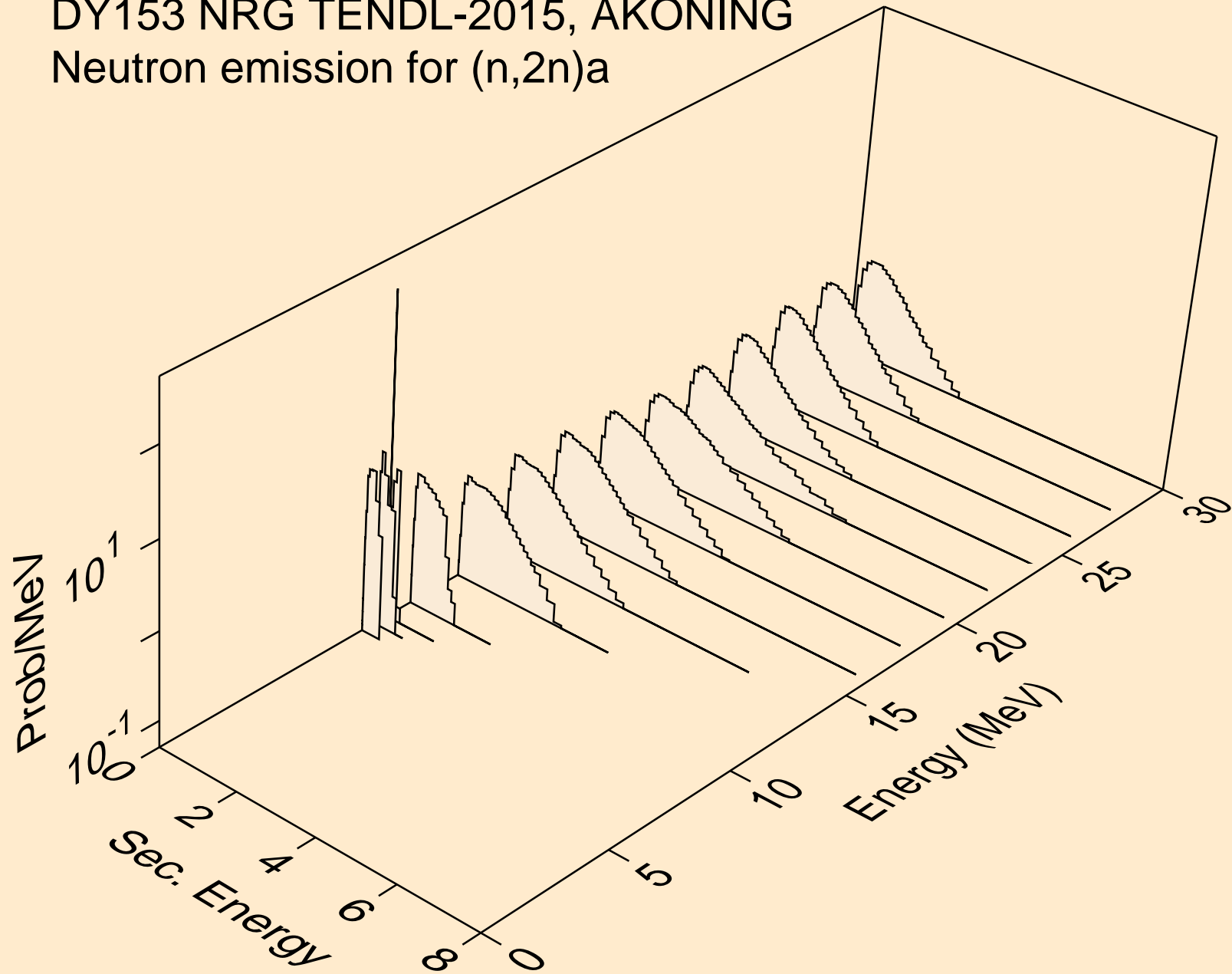
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



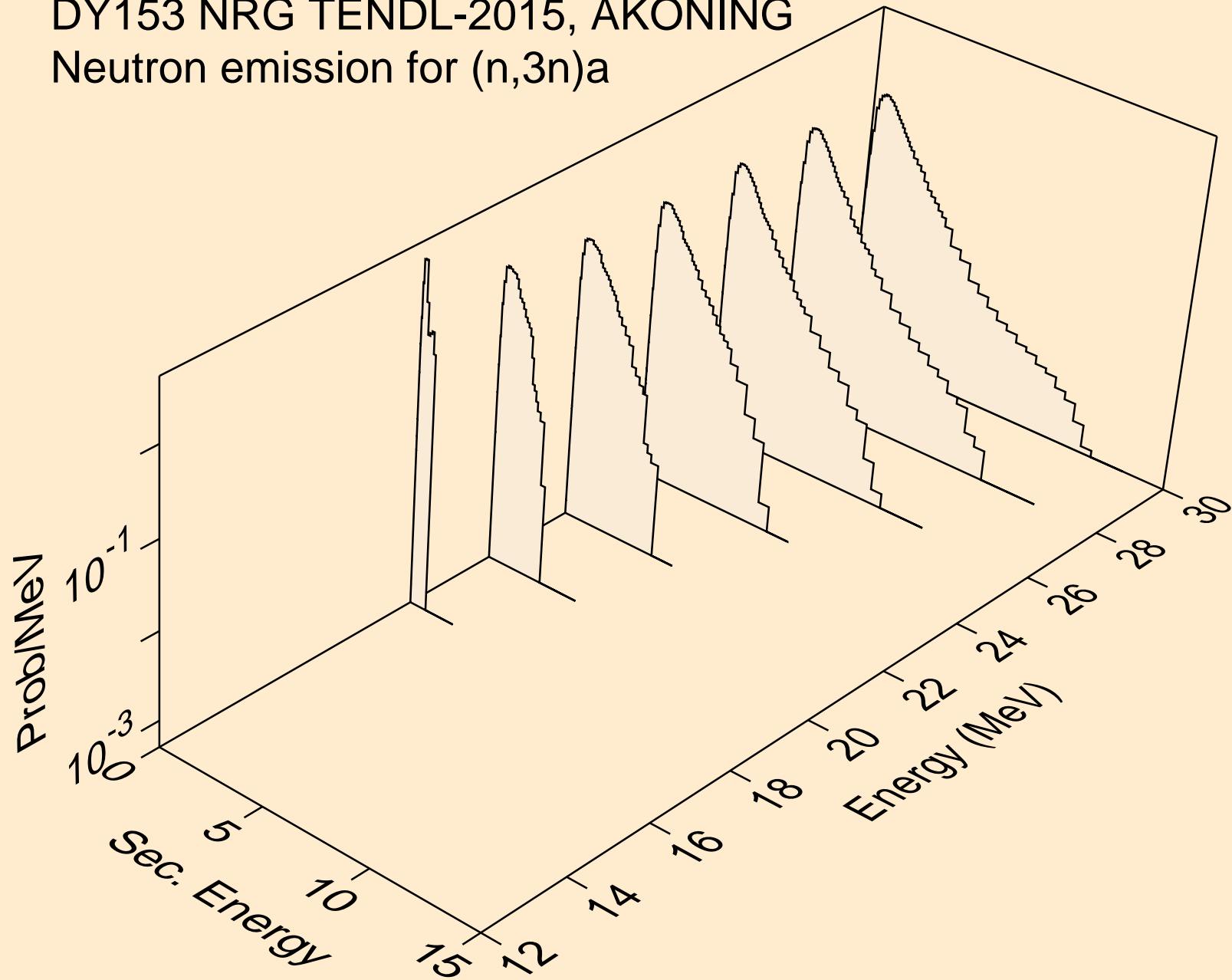
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



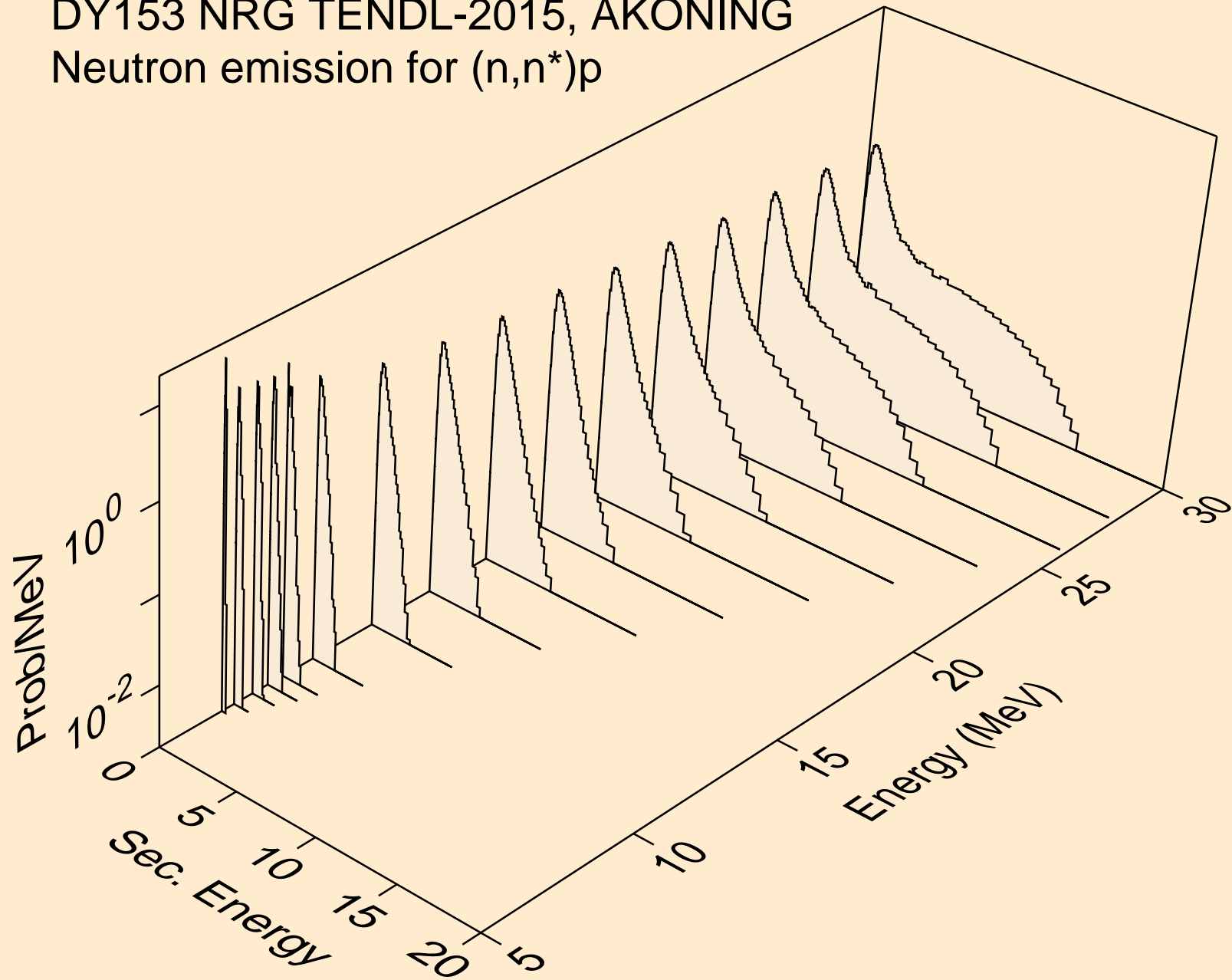
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



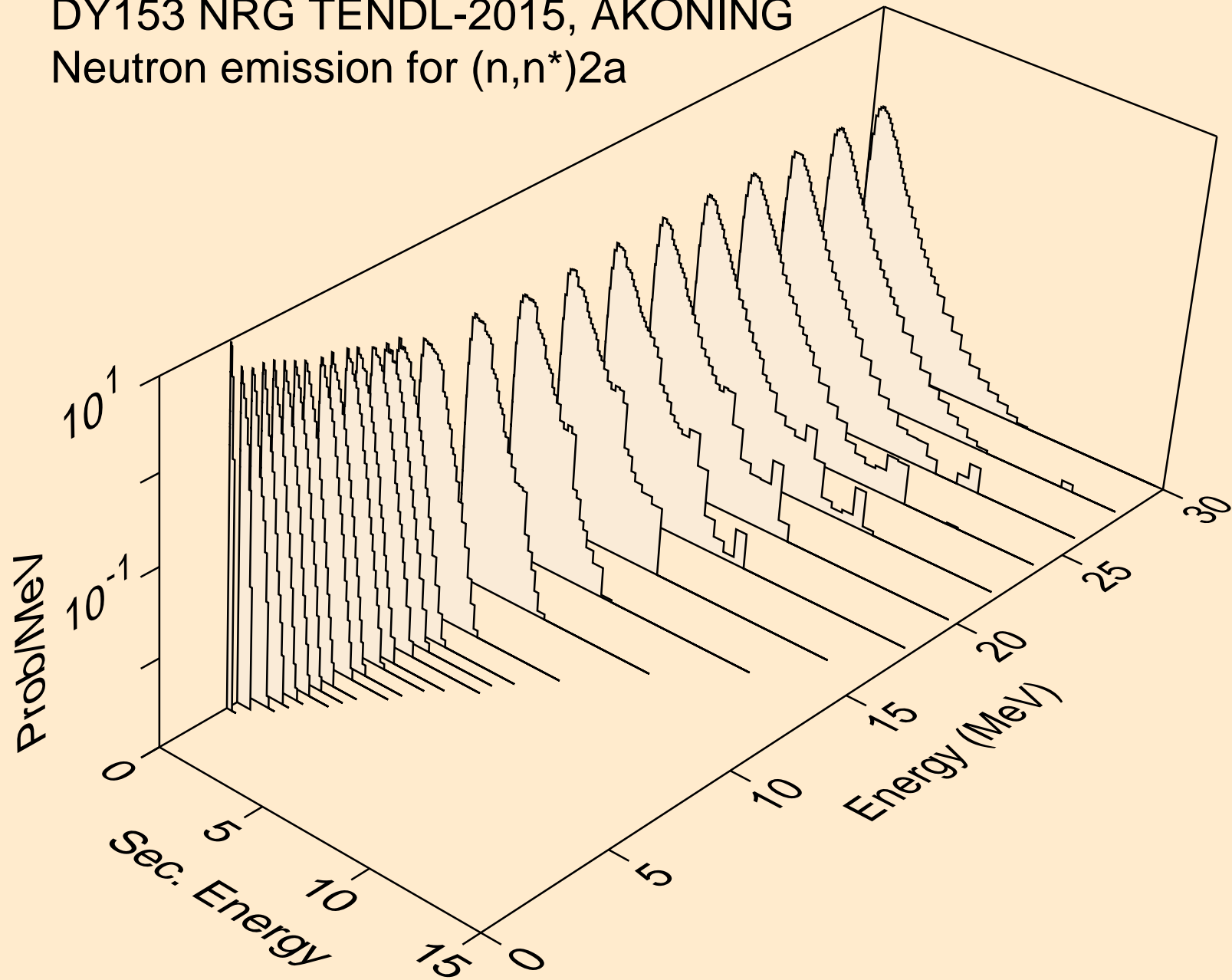
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



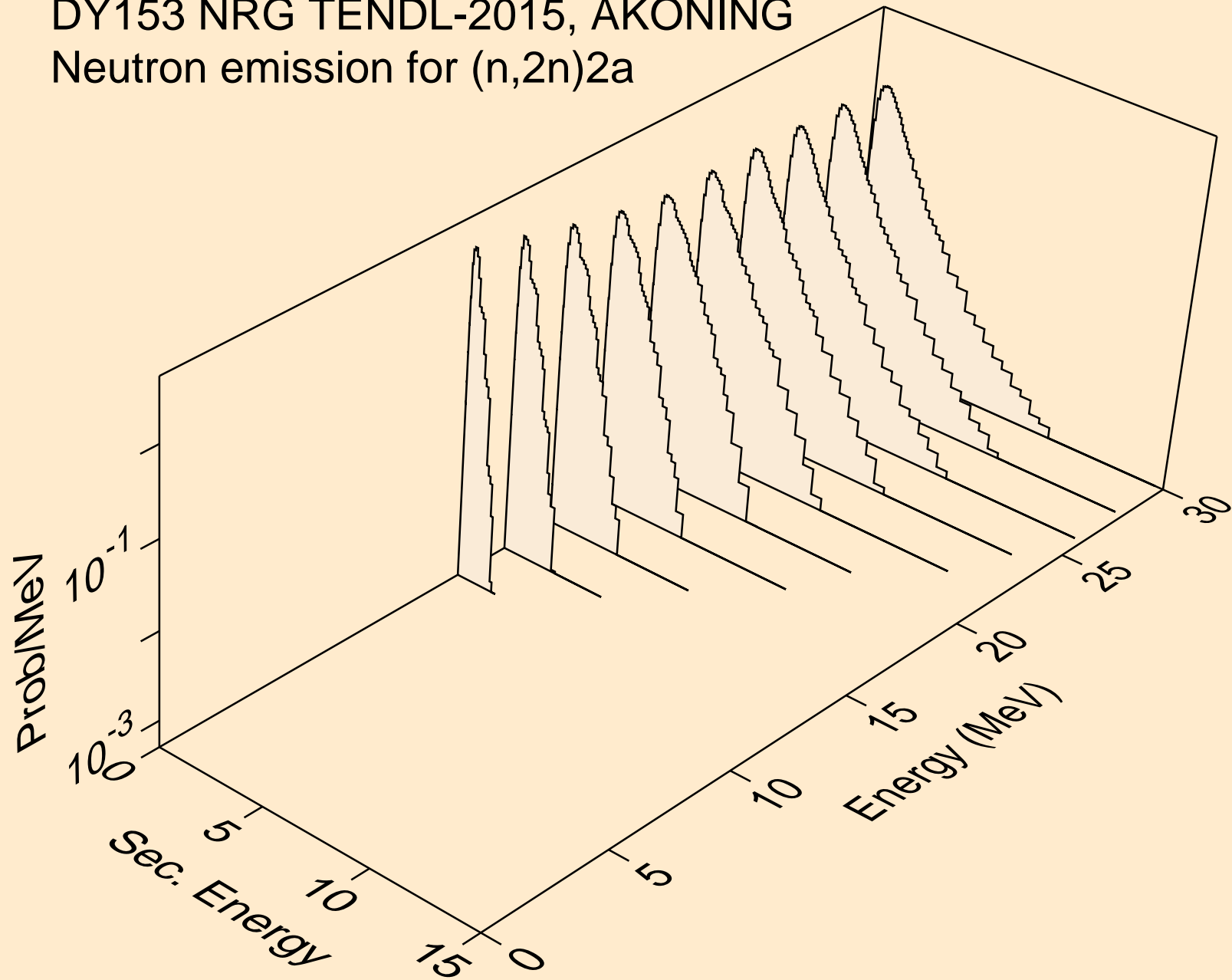
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



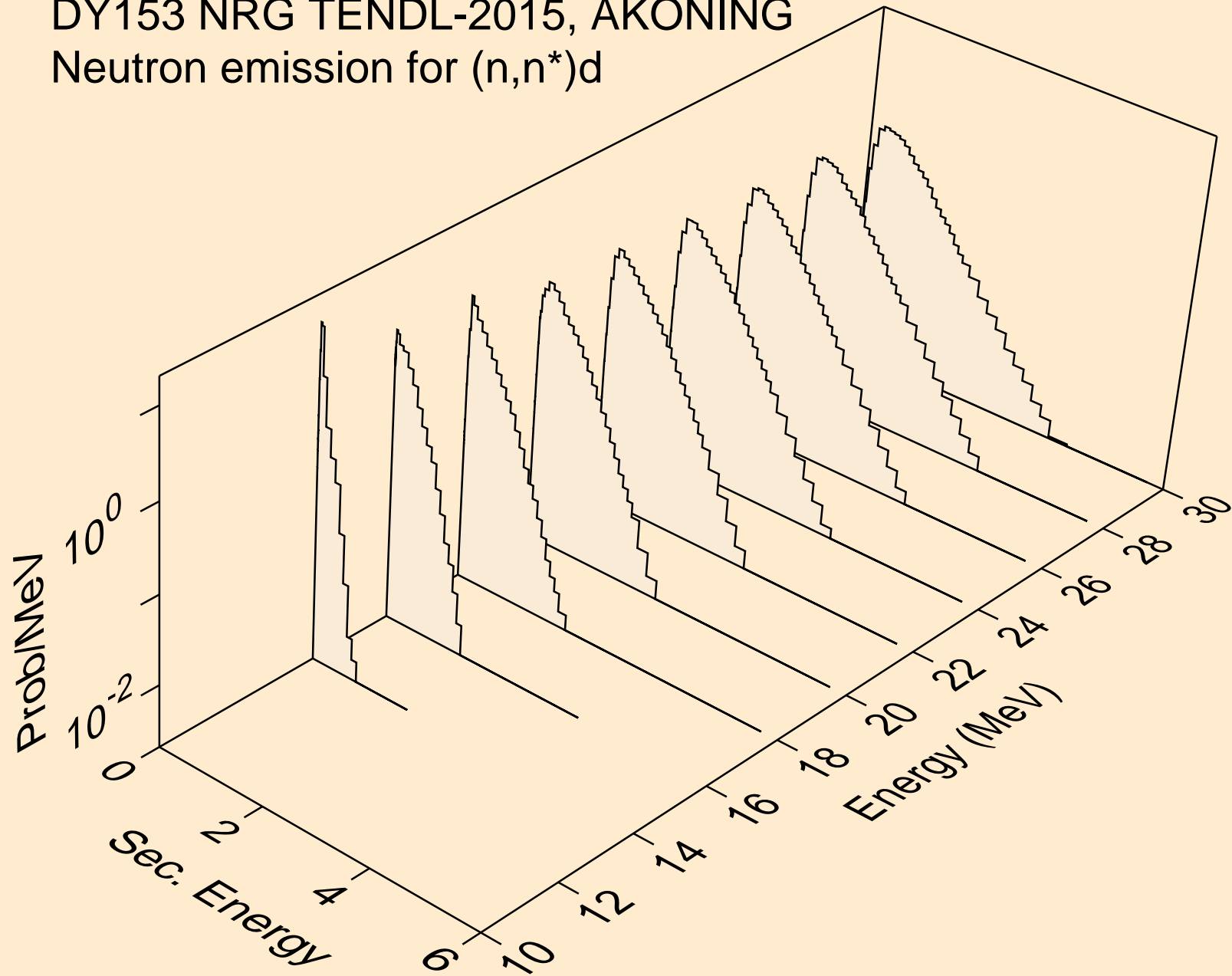
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



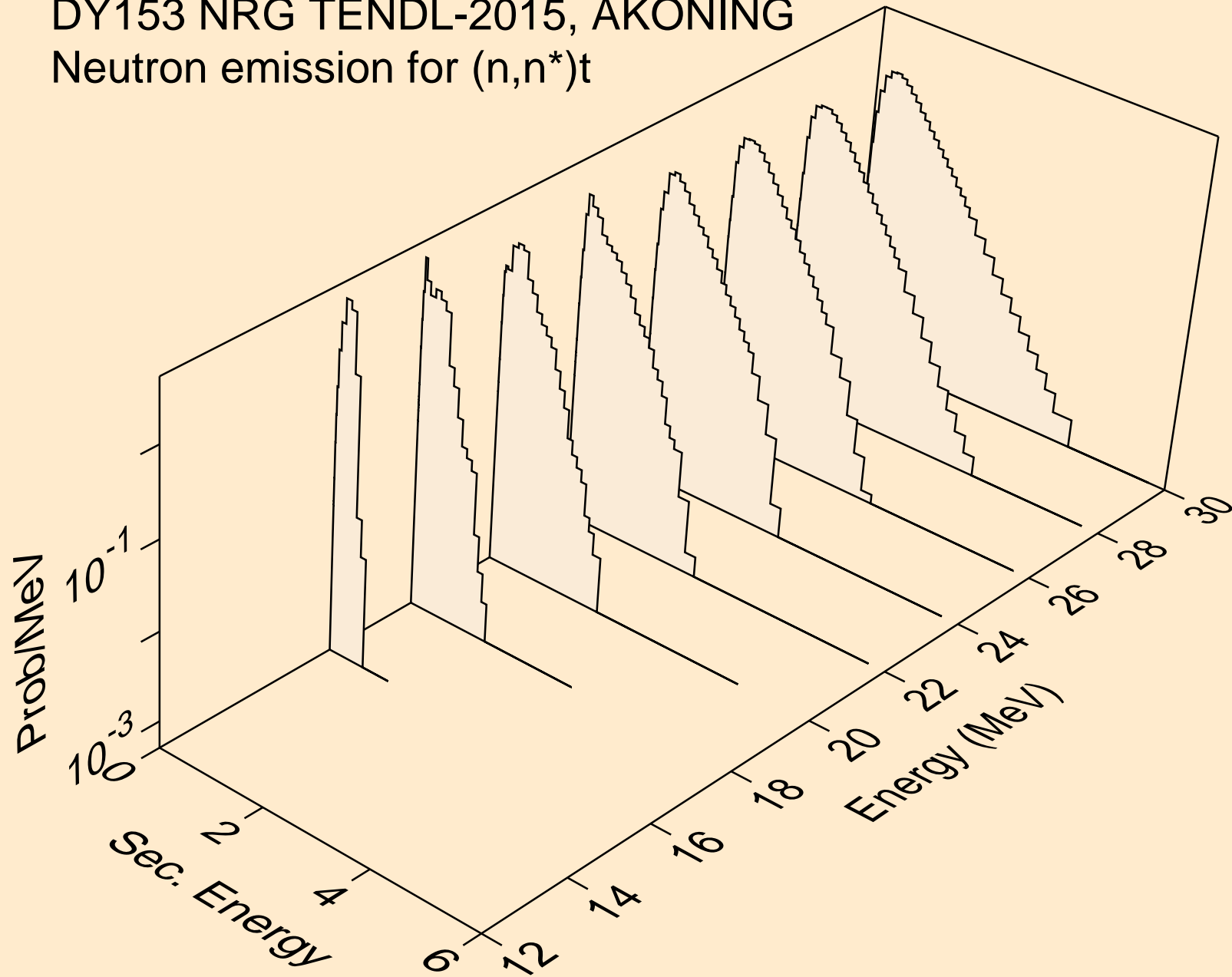
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)_{2a}



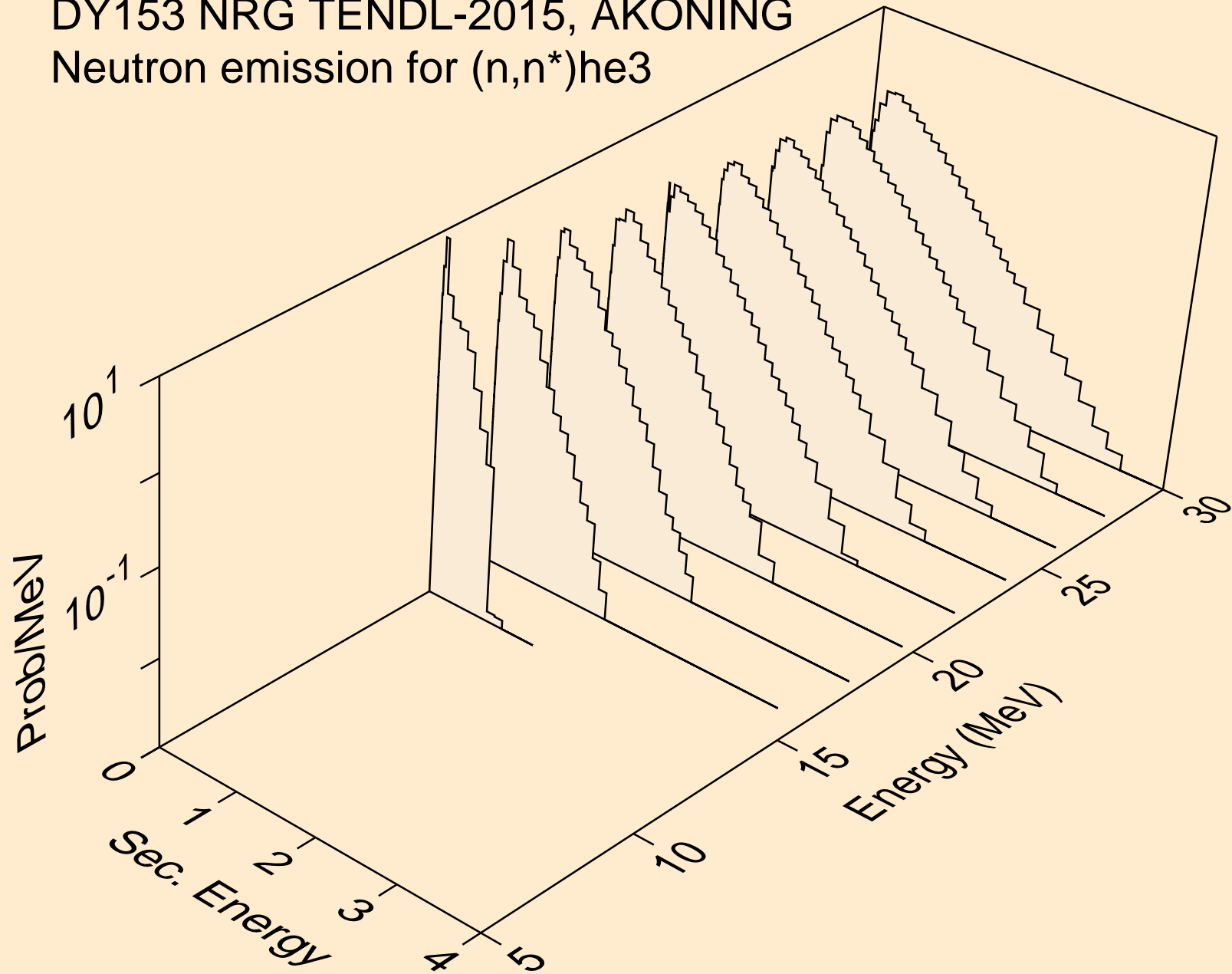
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



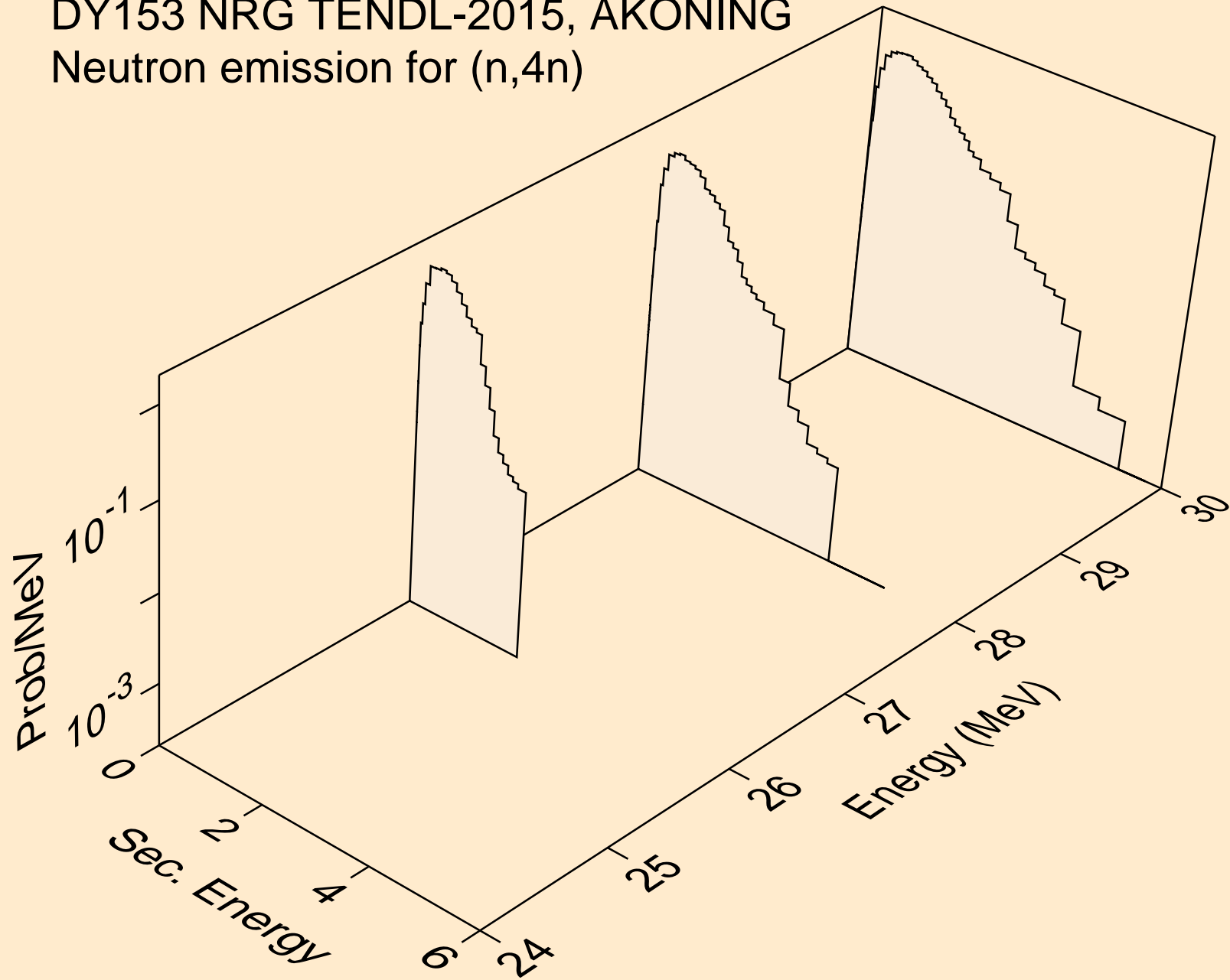
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



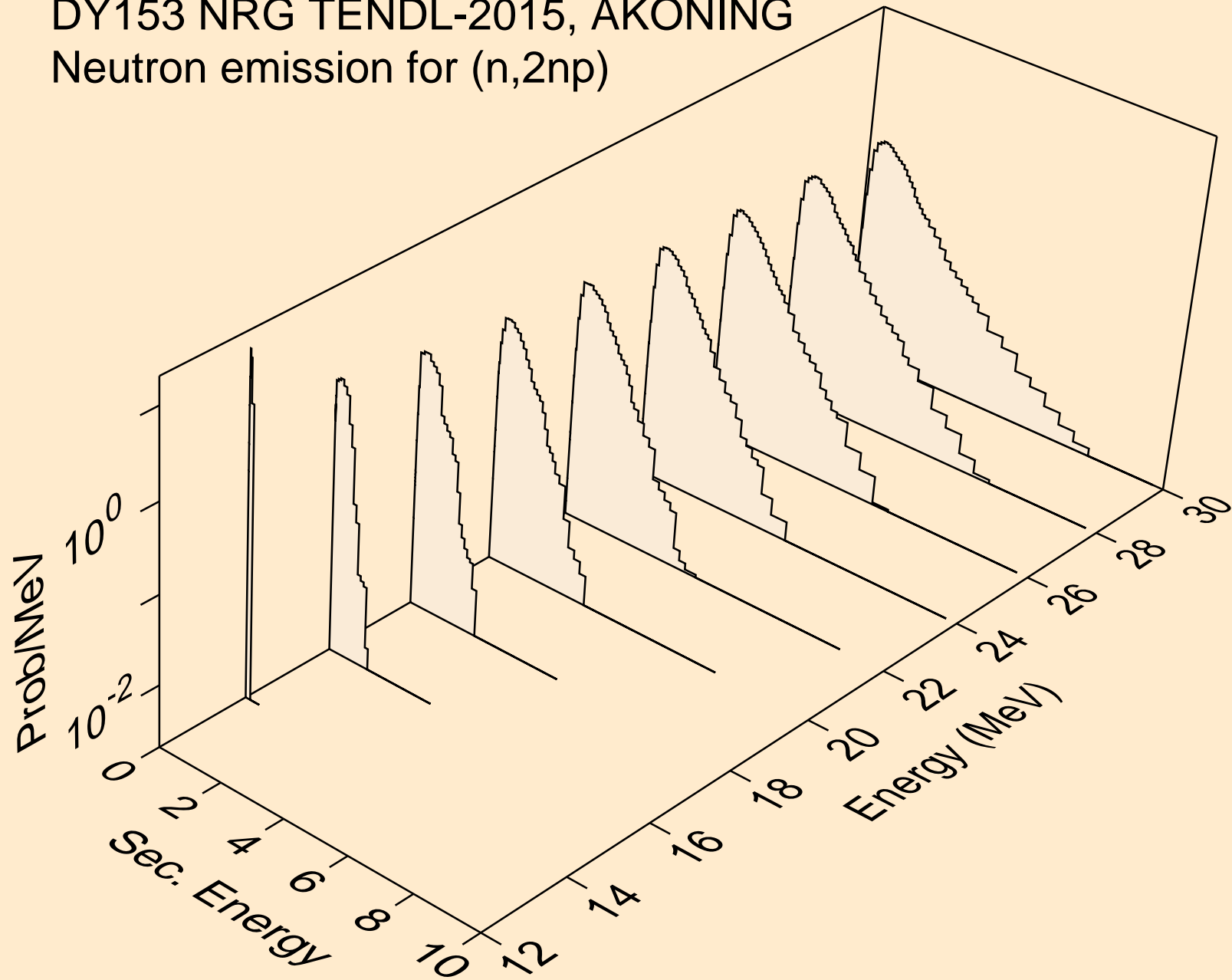
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



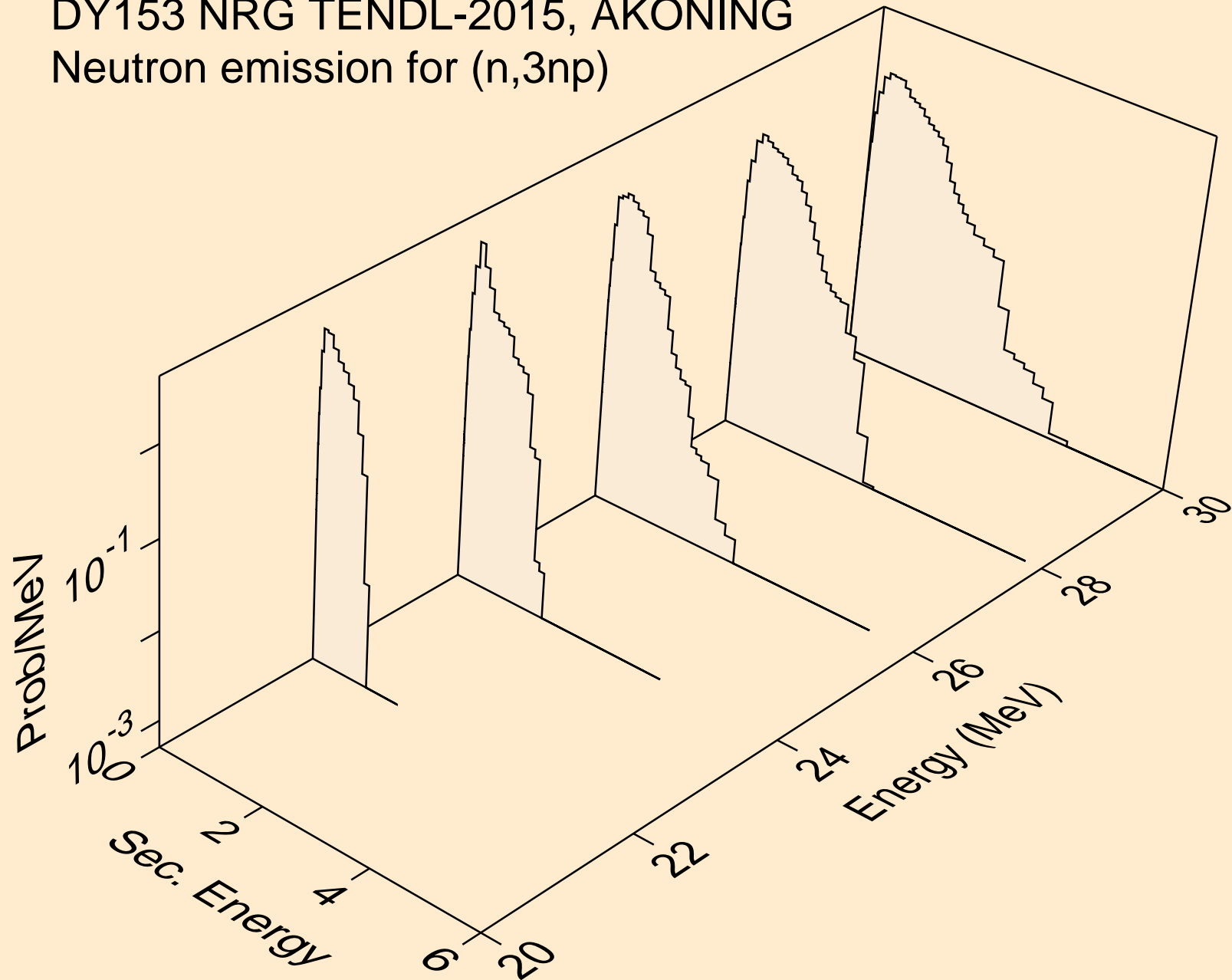
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



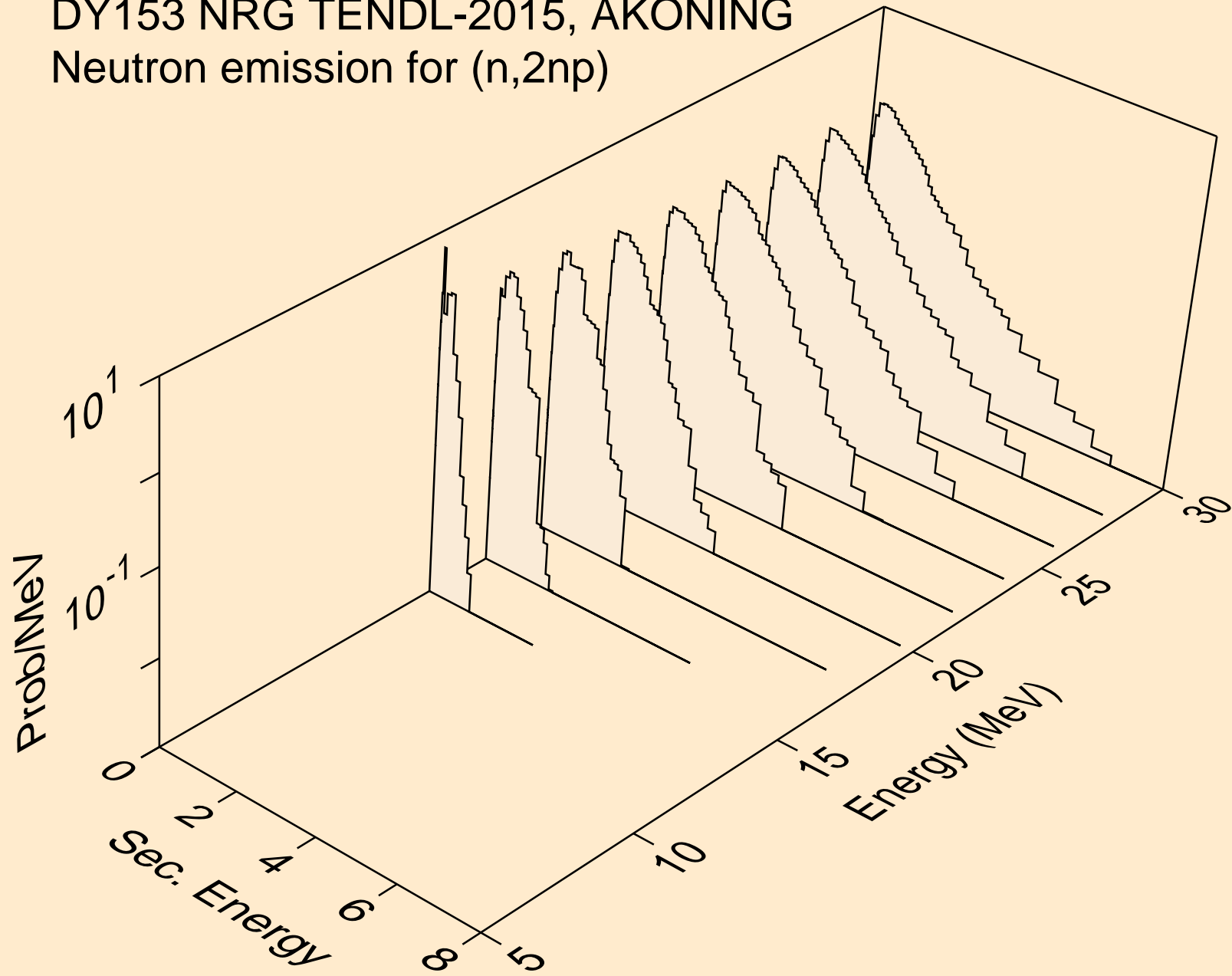
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



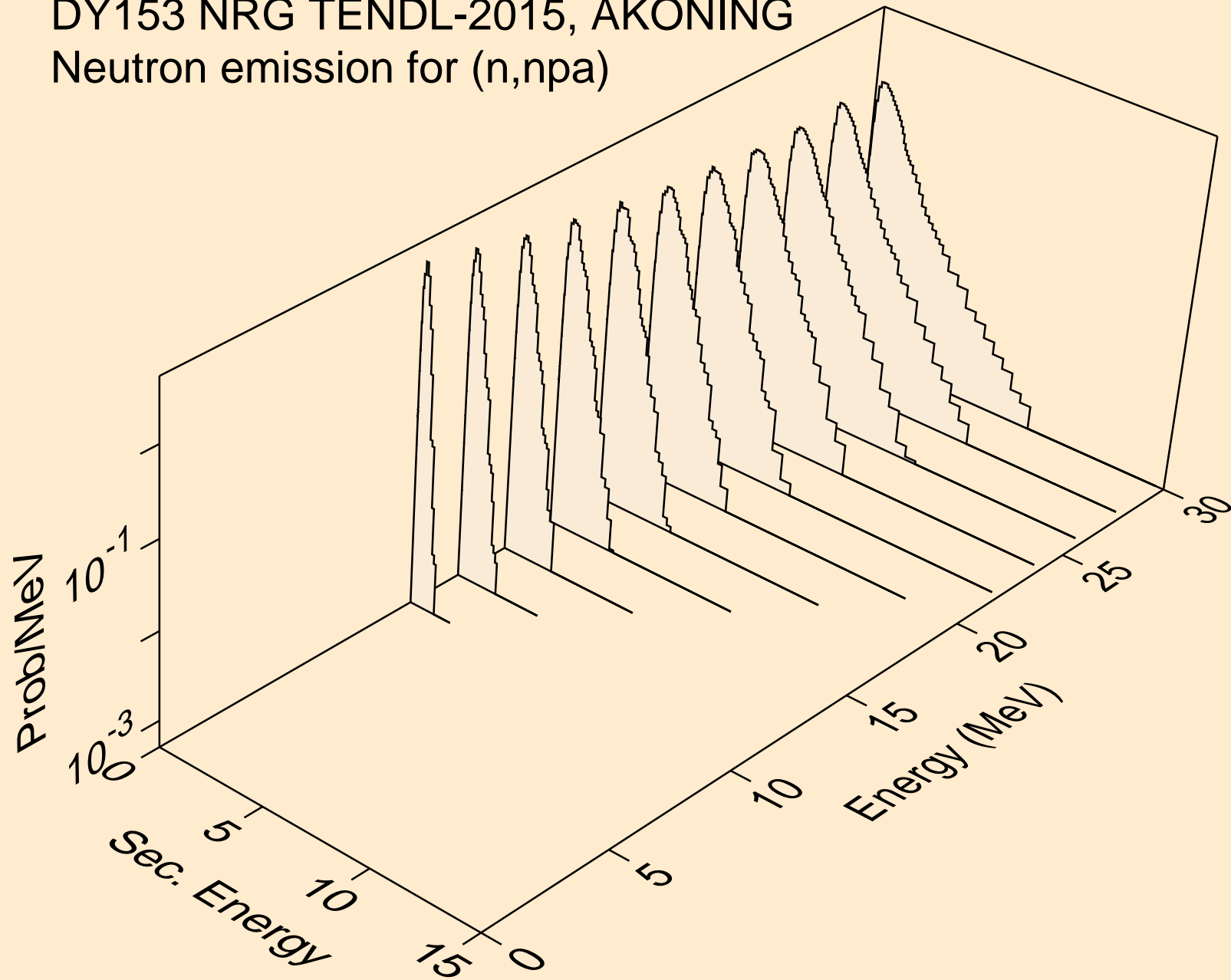
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



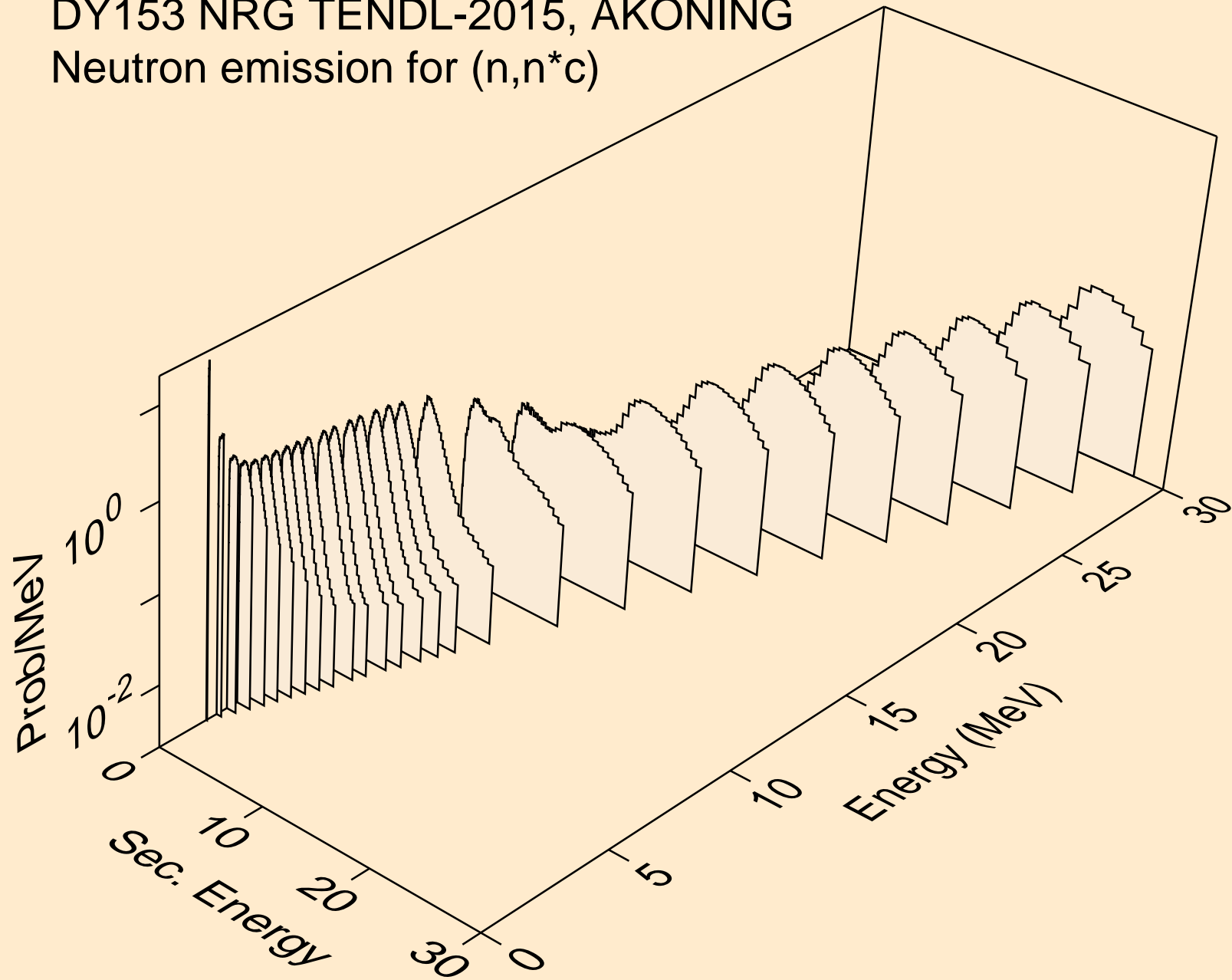
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



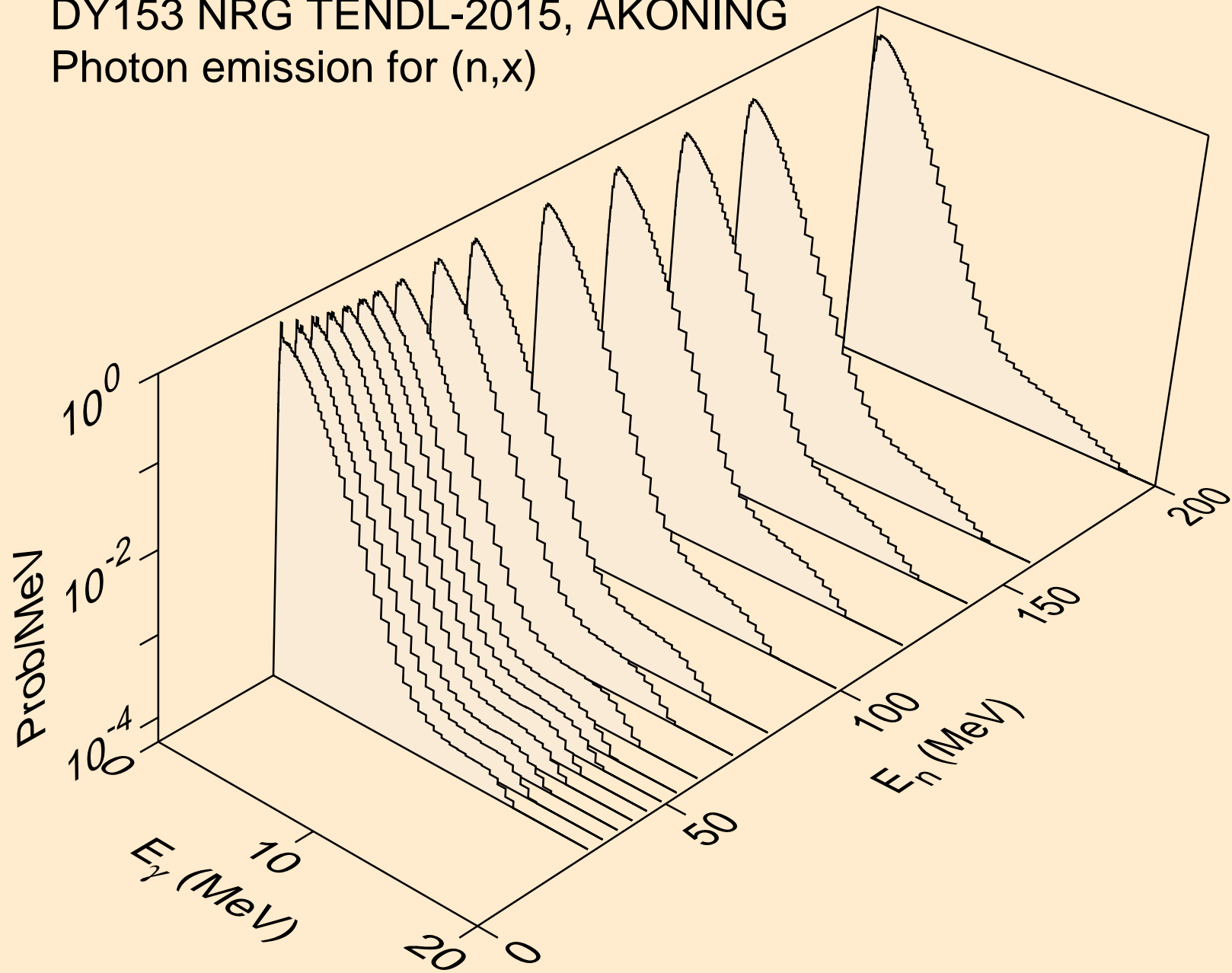
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



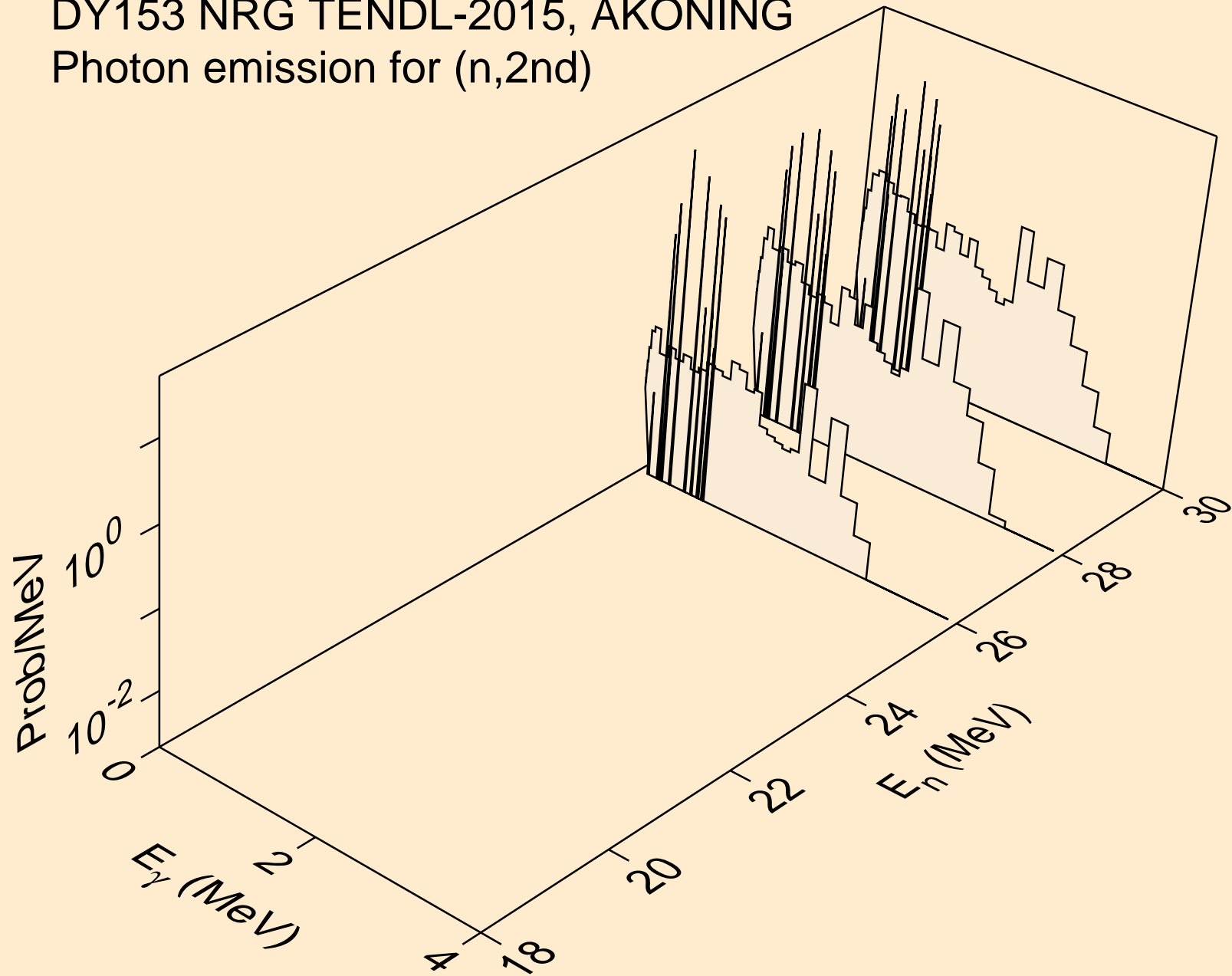
DY153 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



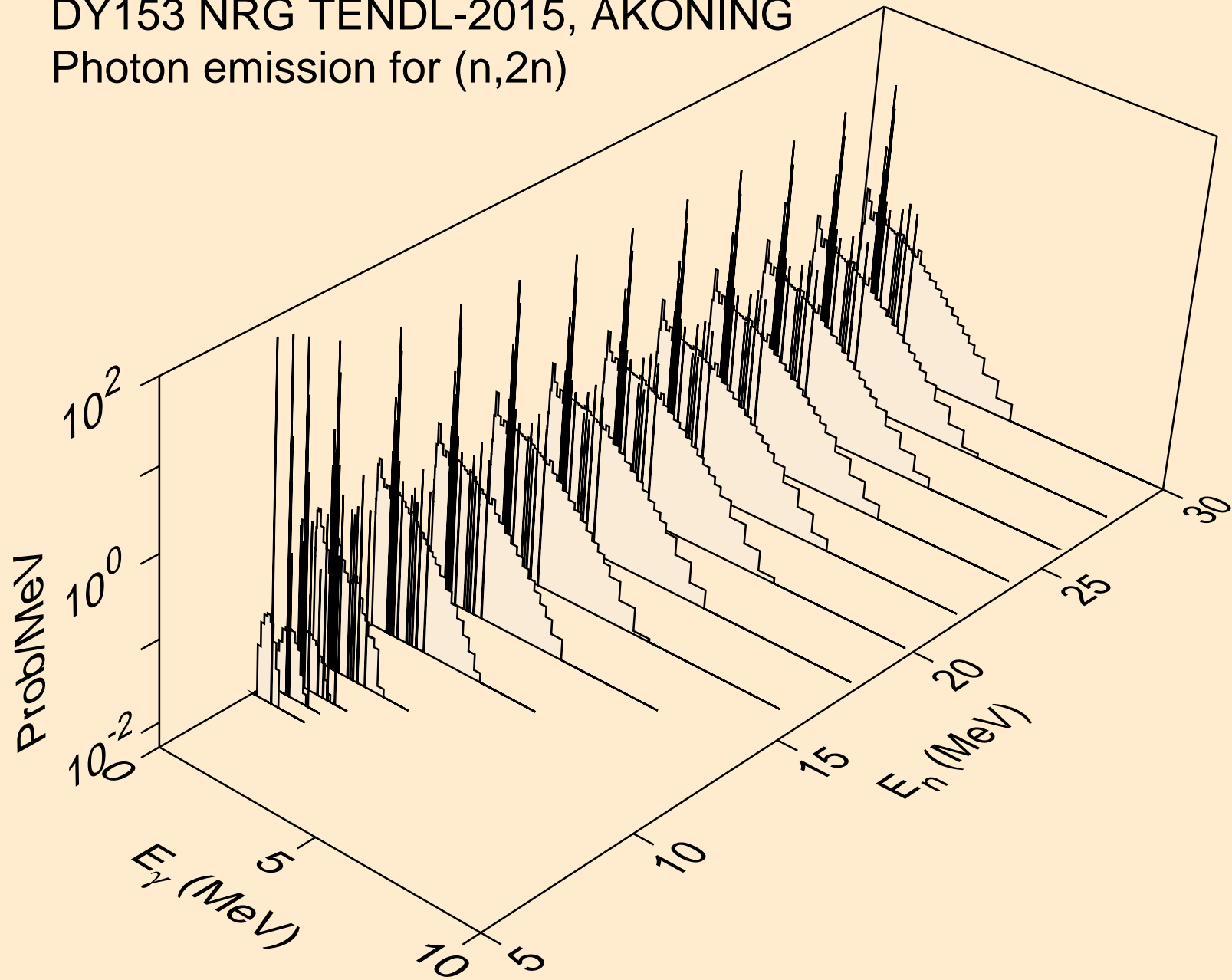
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,x)



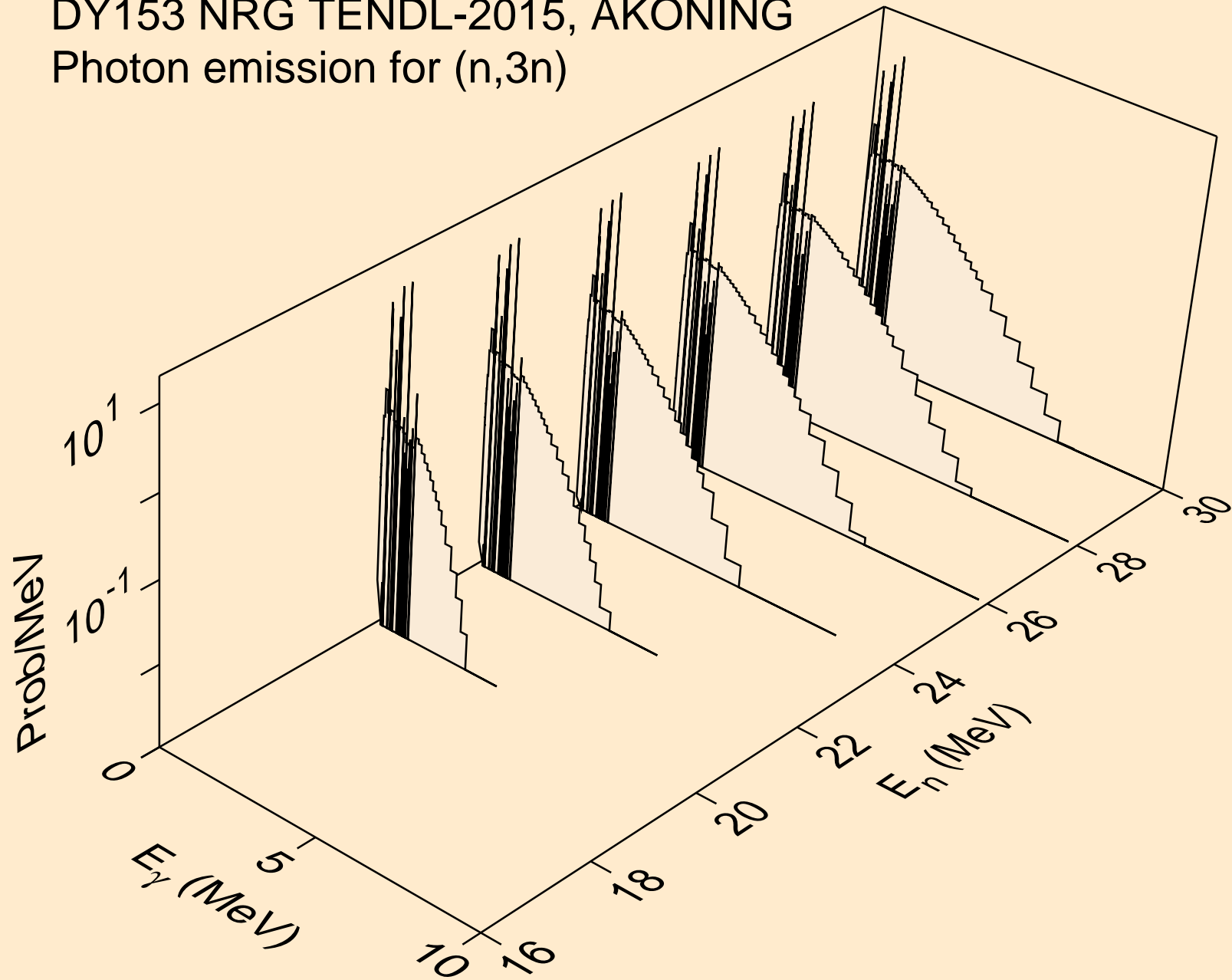
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



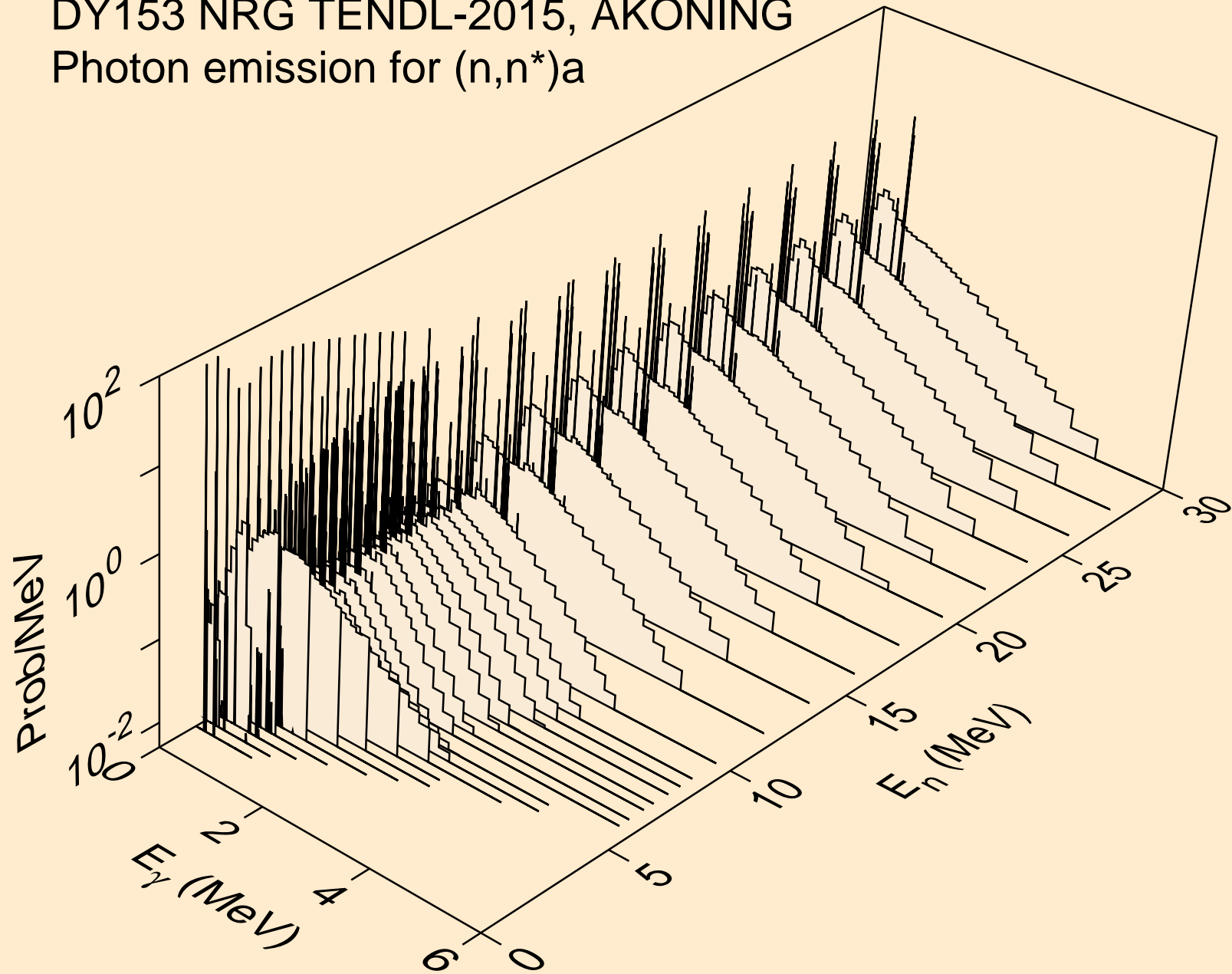
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



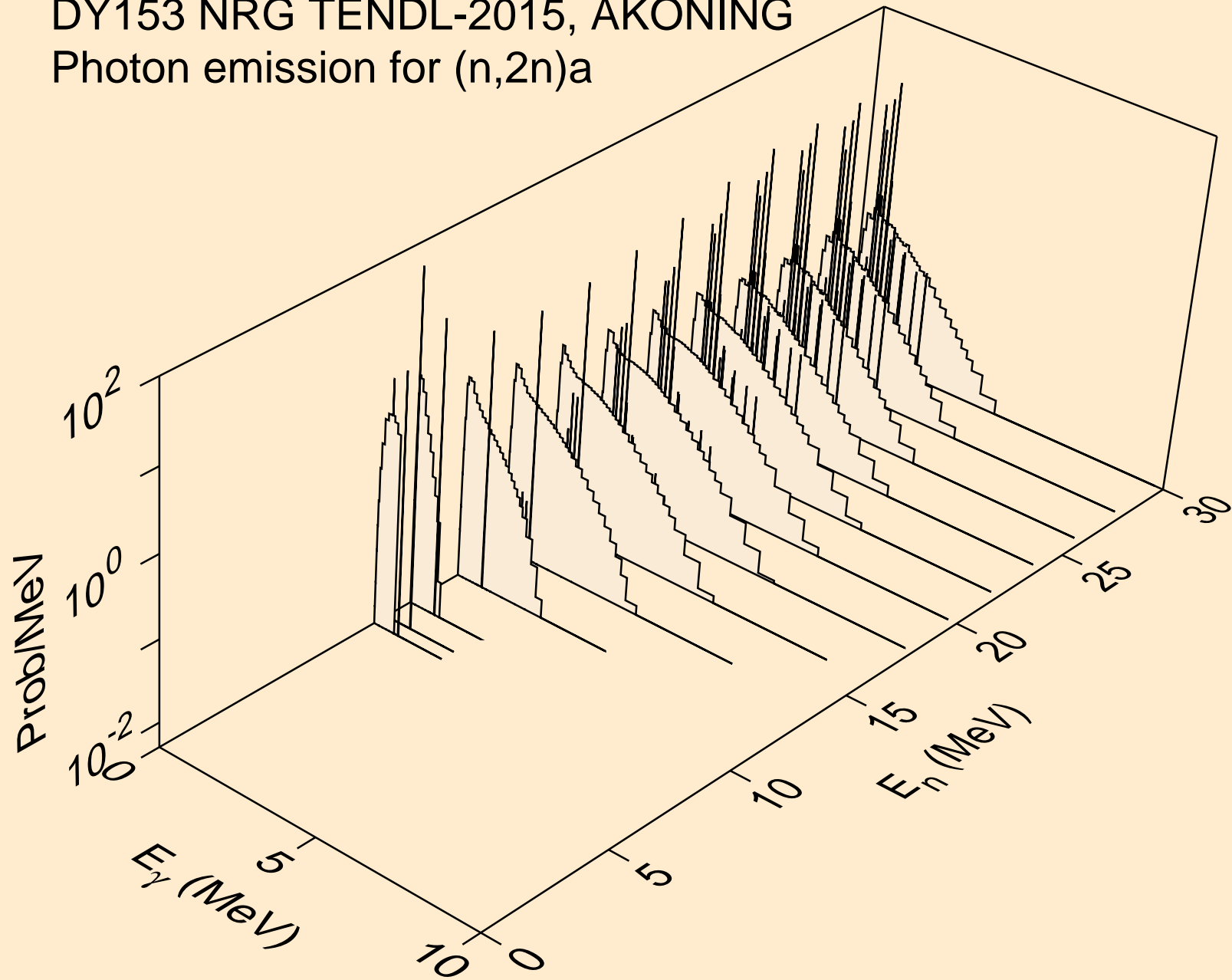
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



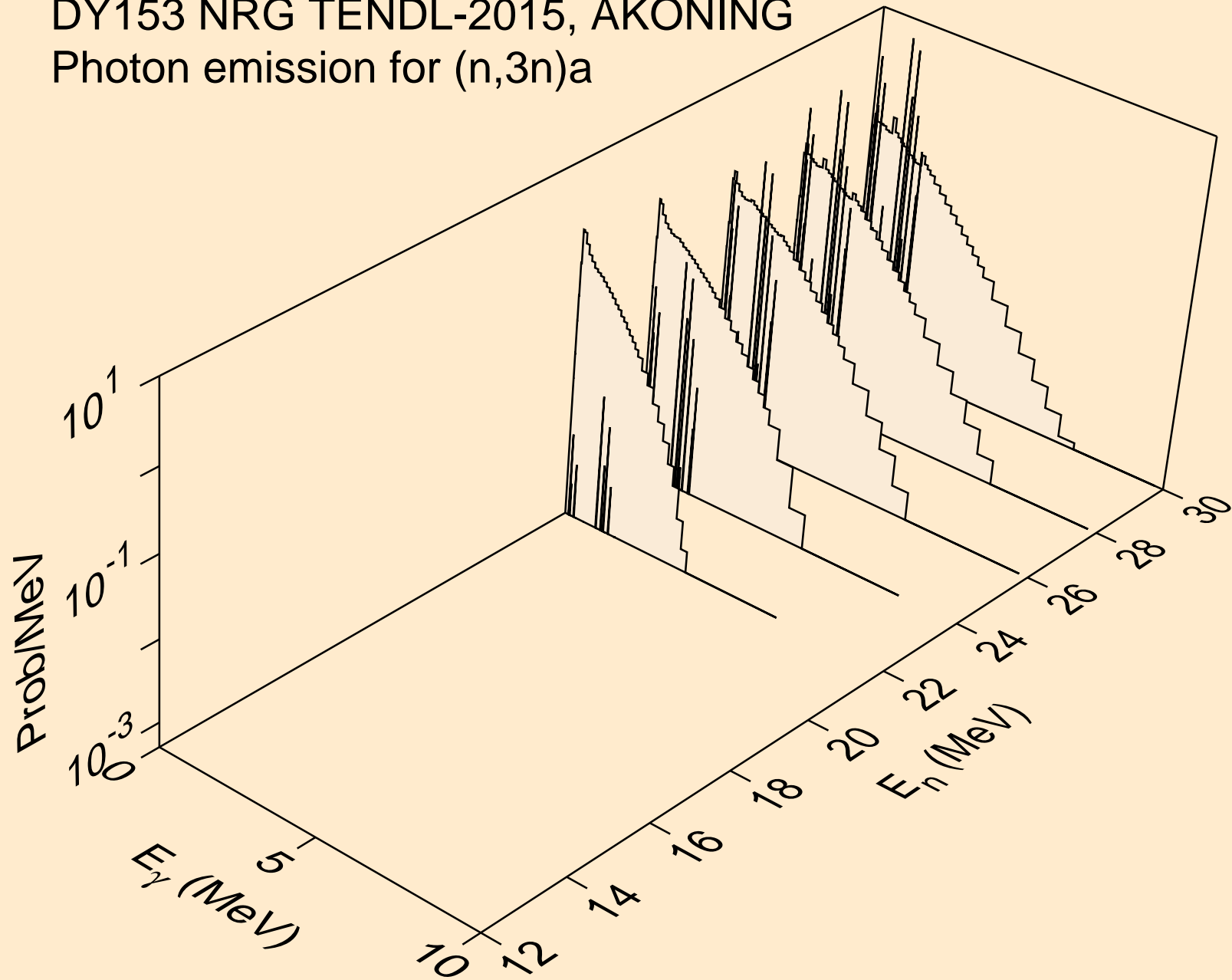
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



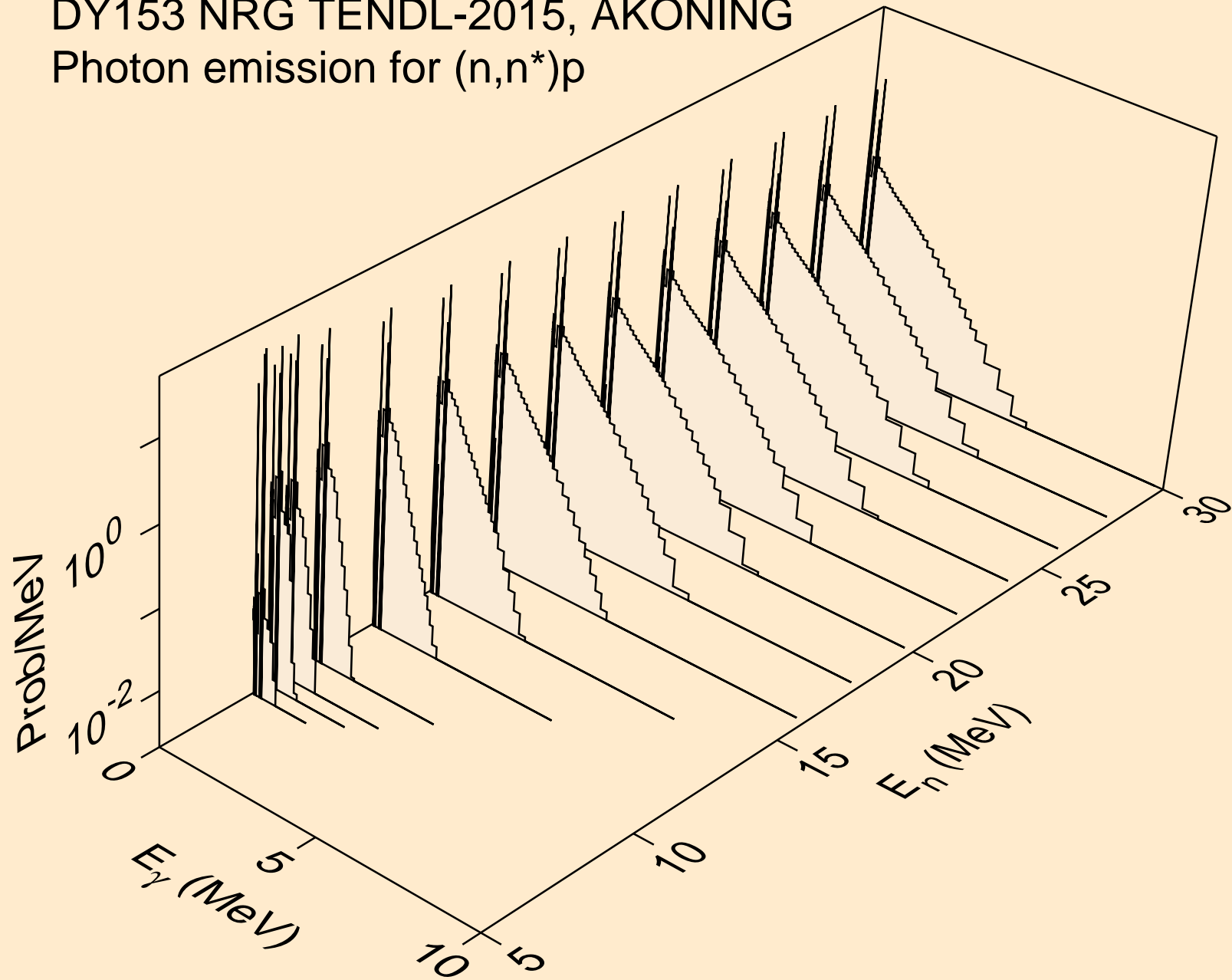
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



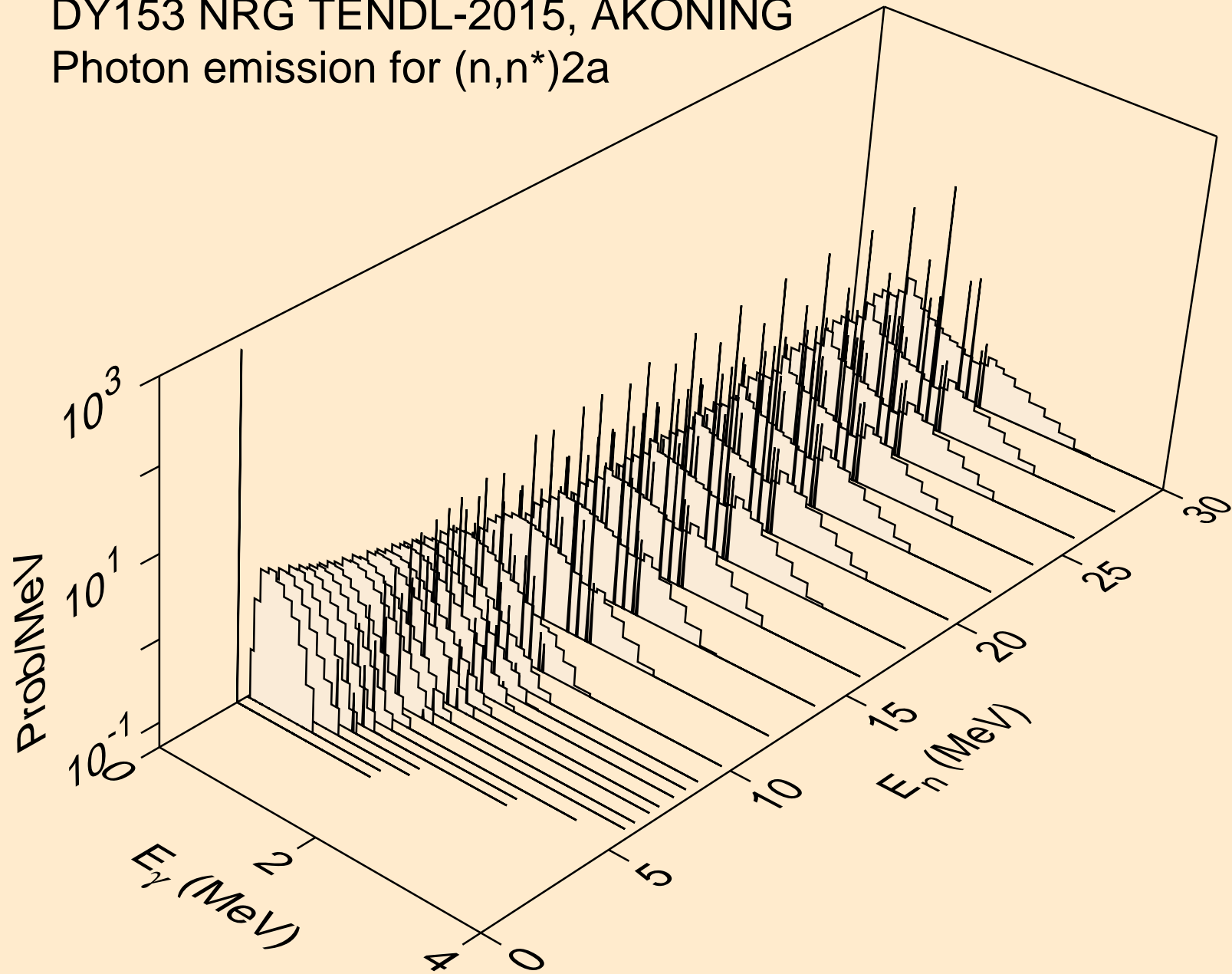
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



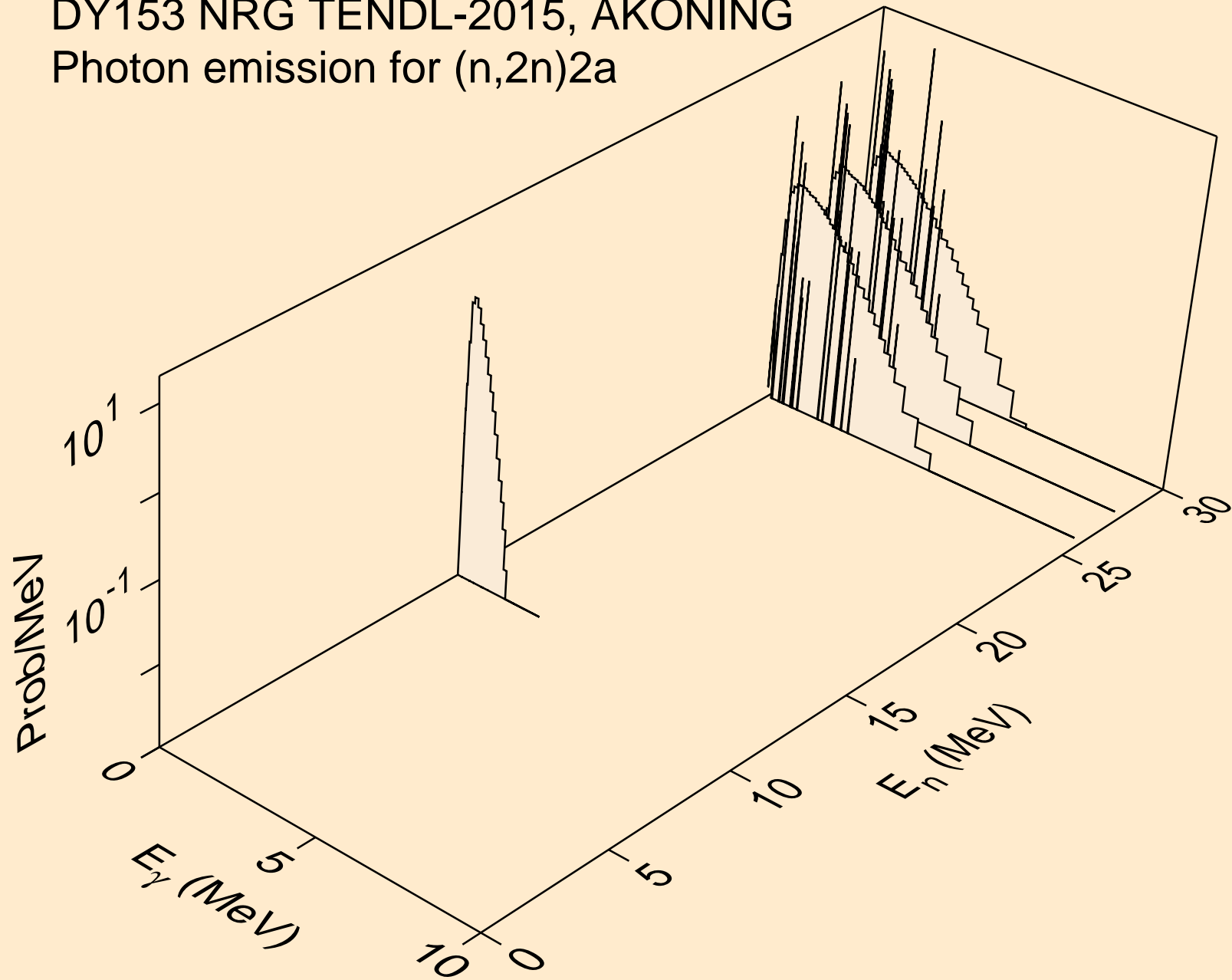
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



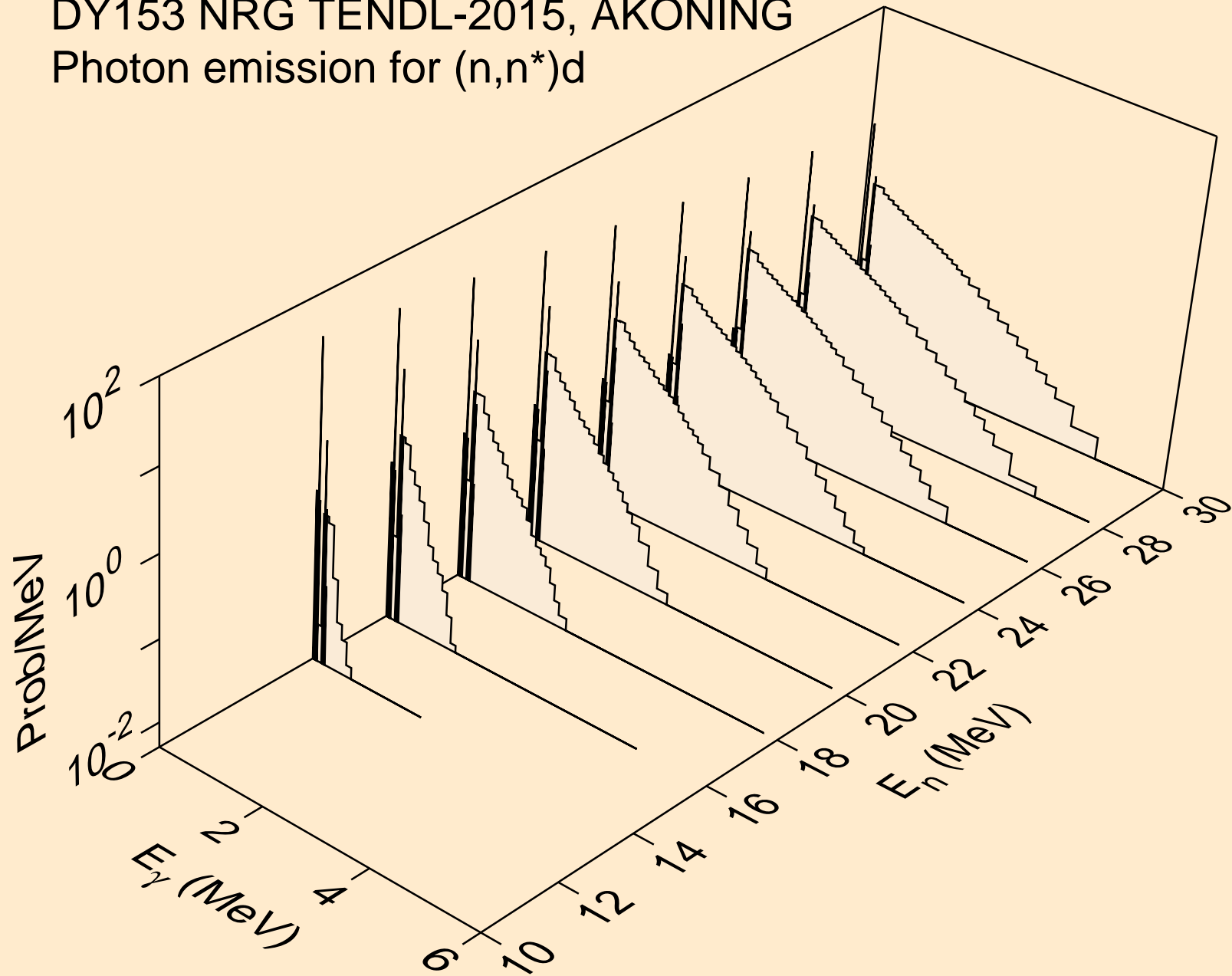
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



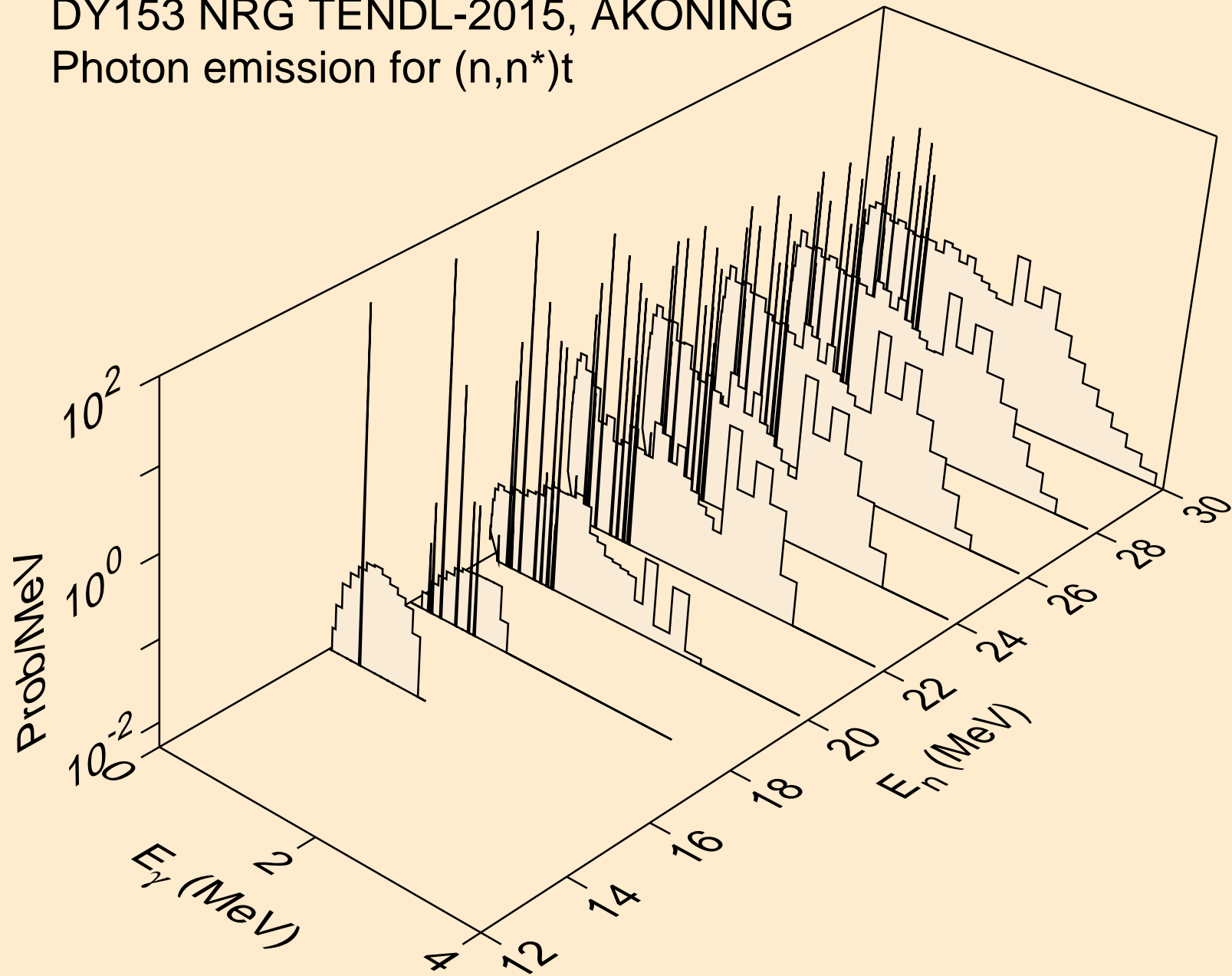
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



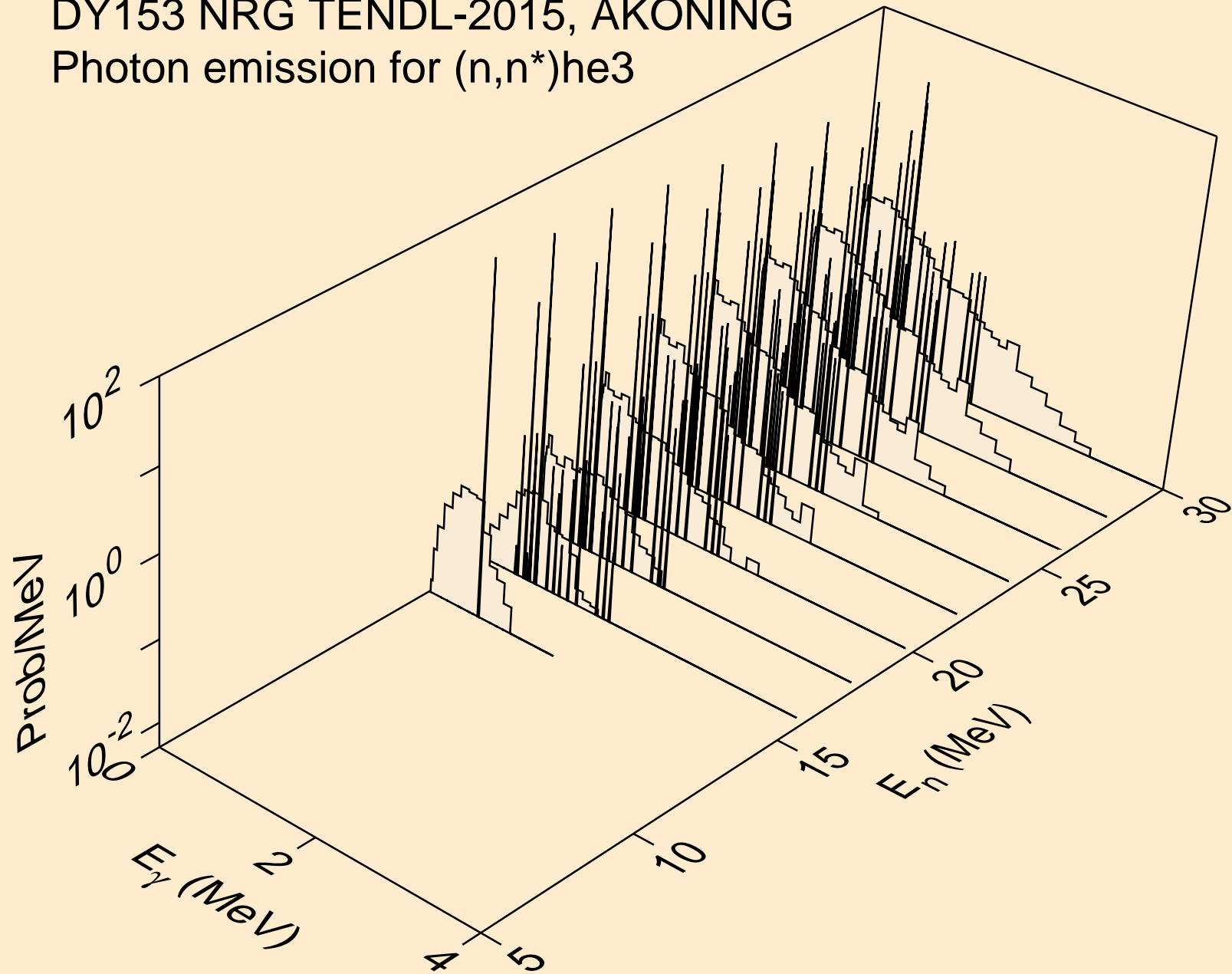
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



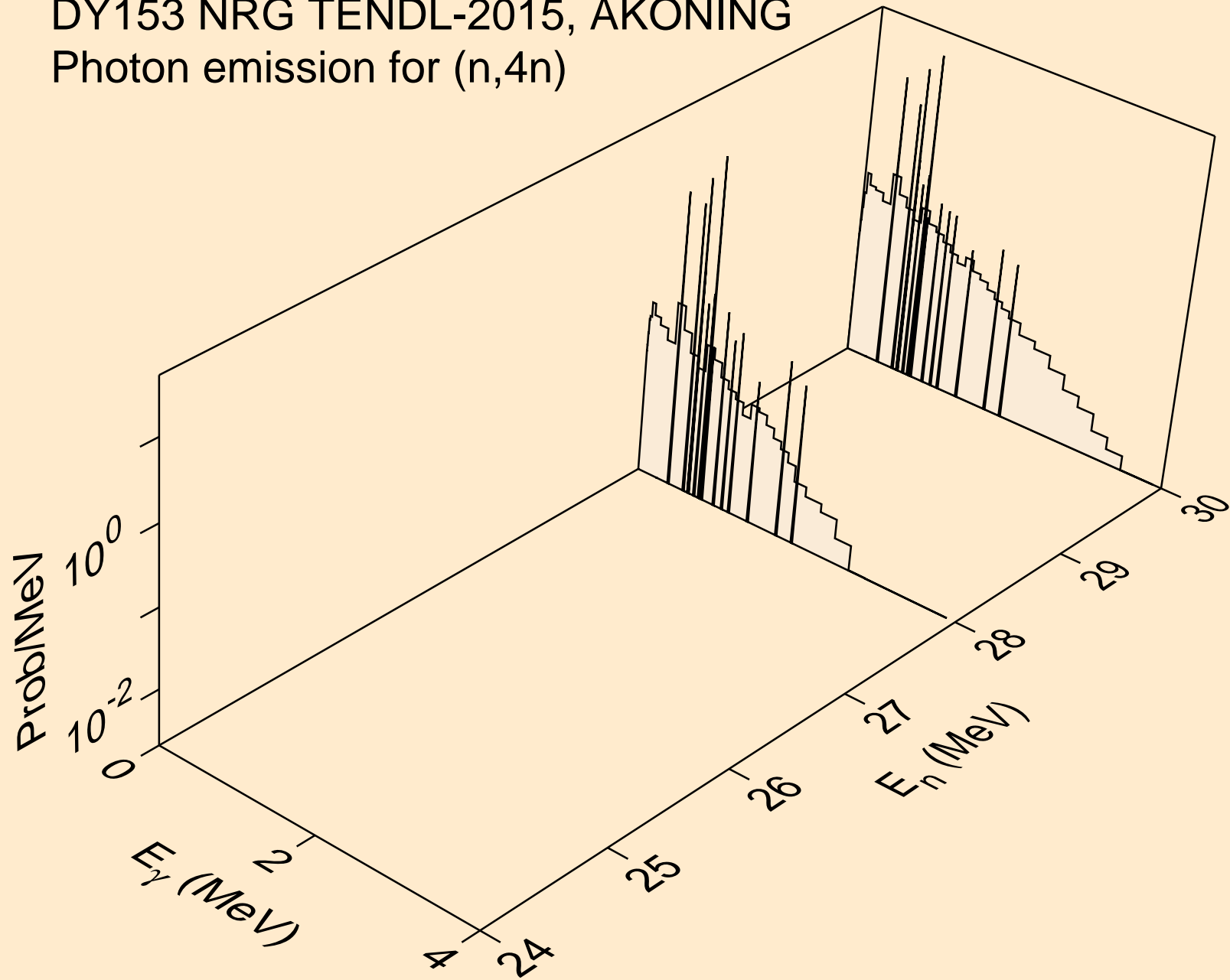
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



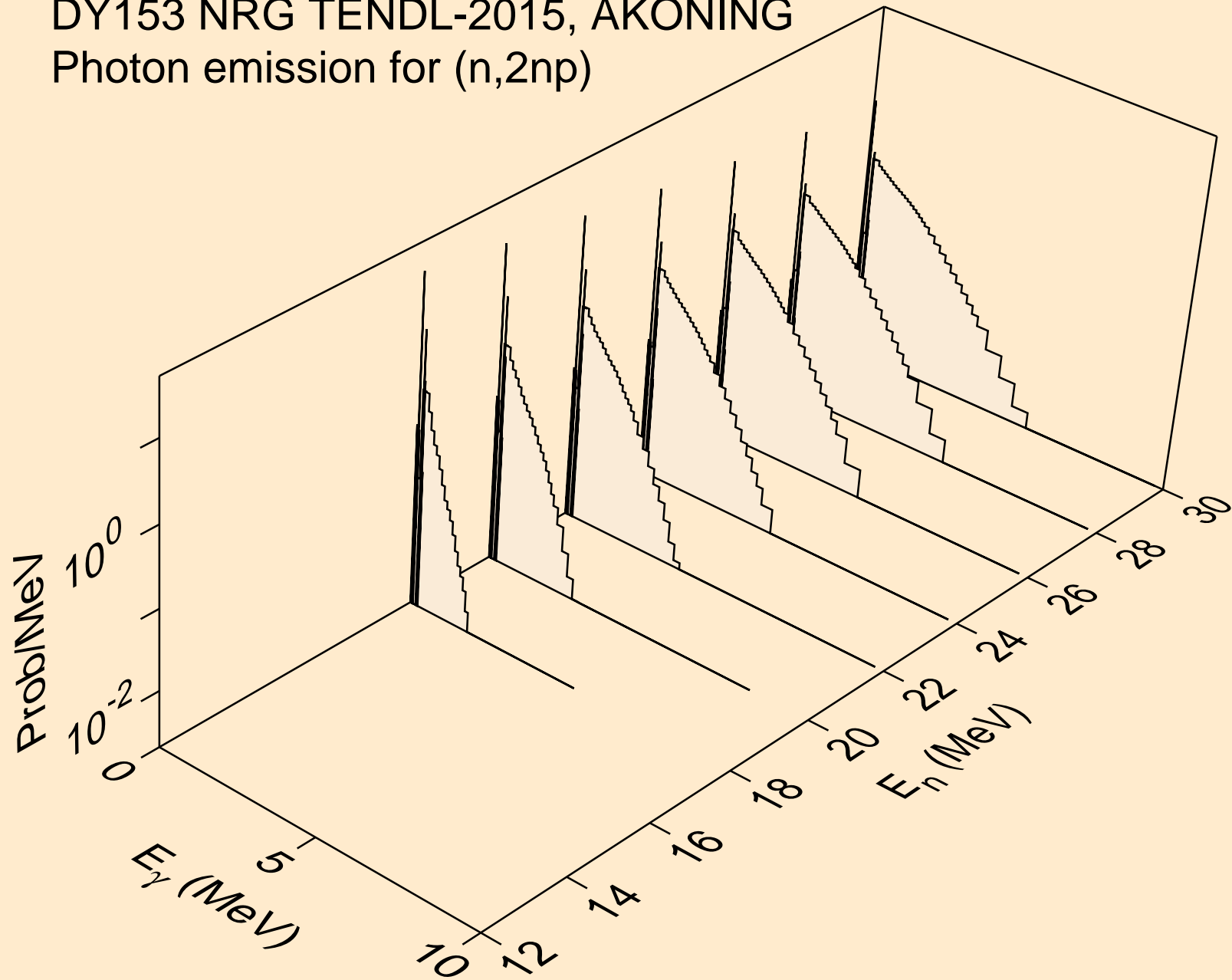
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



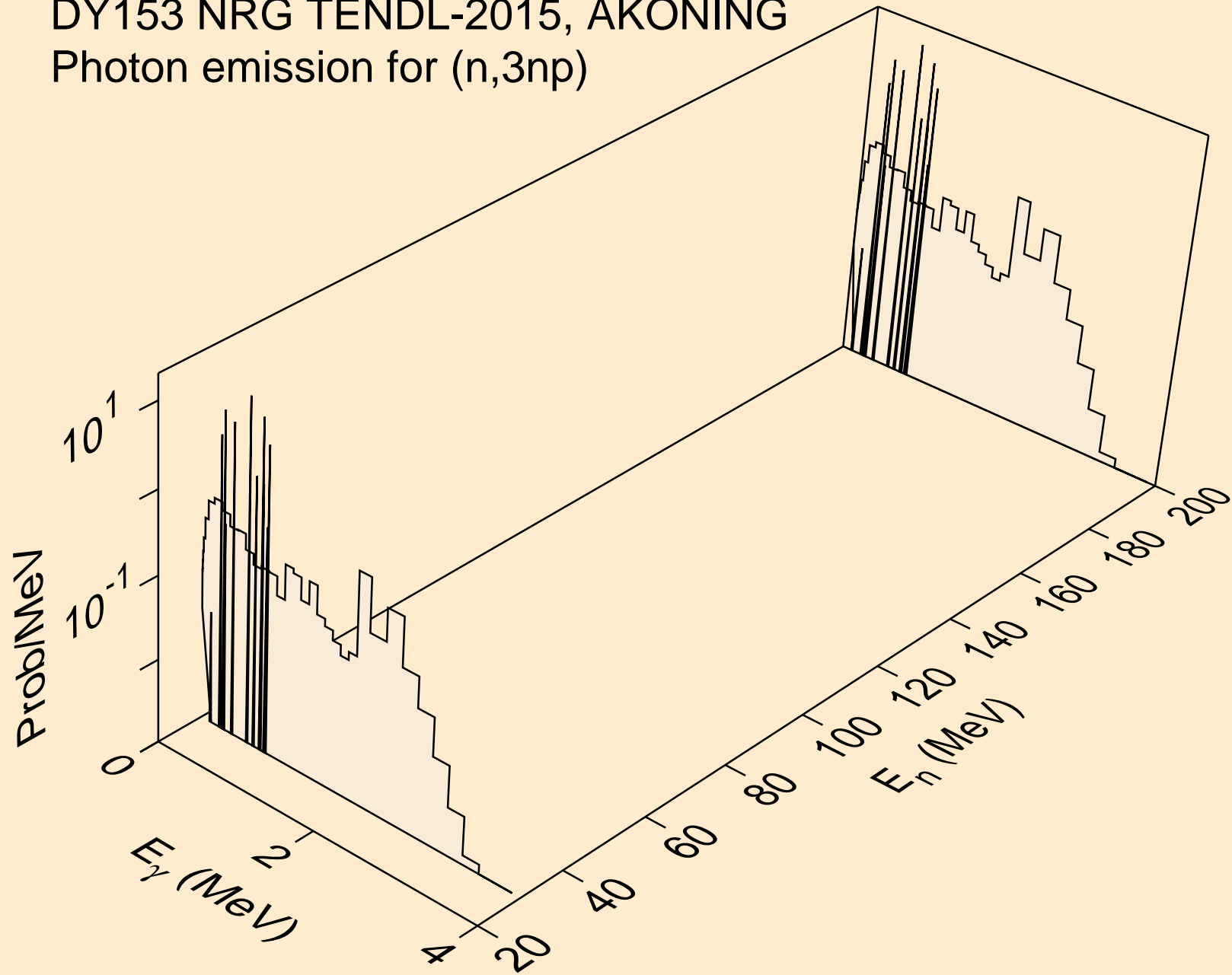
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



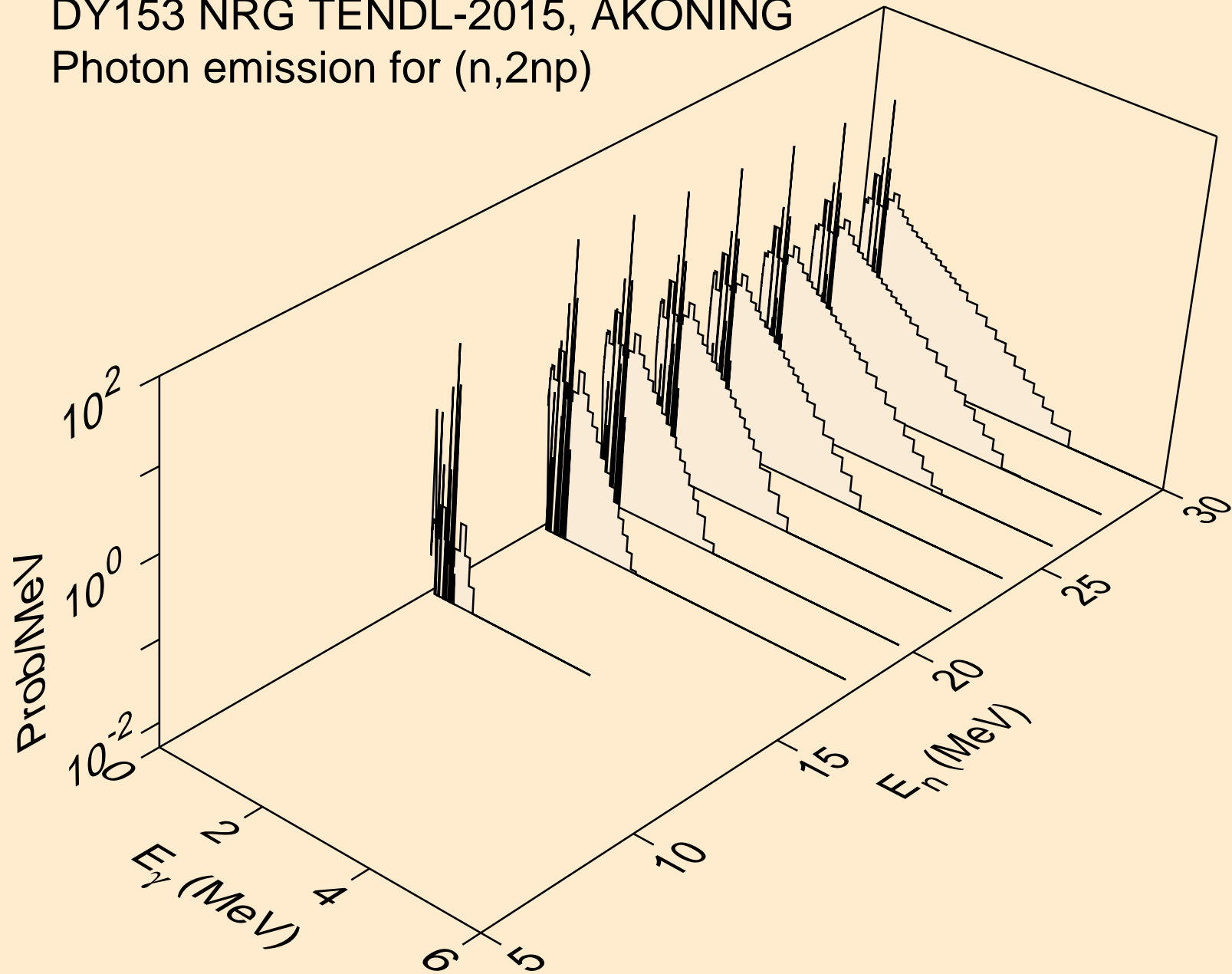
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



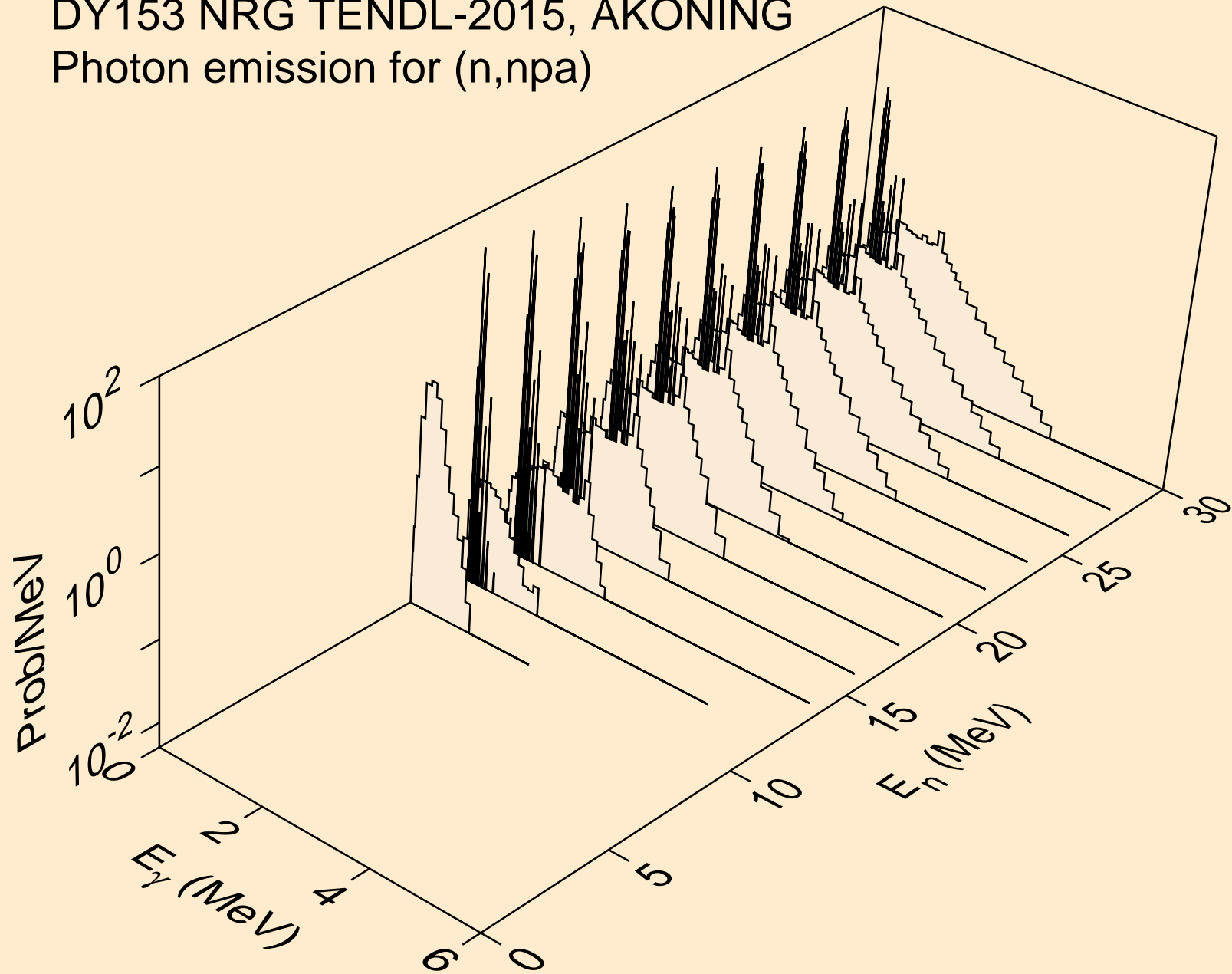
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



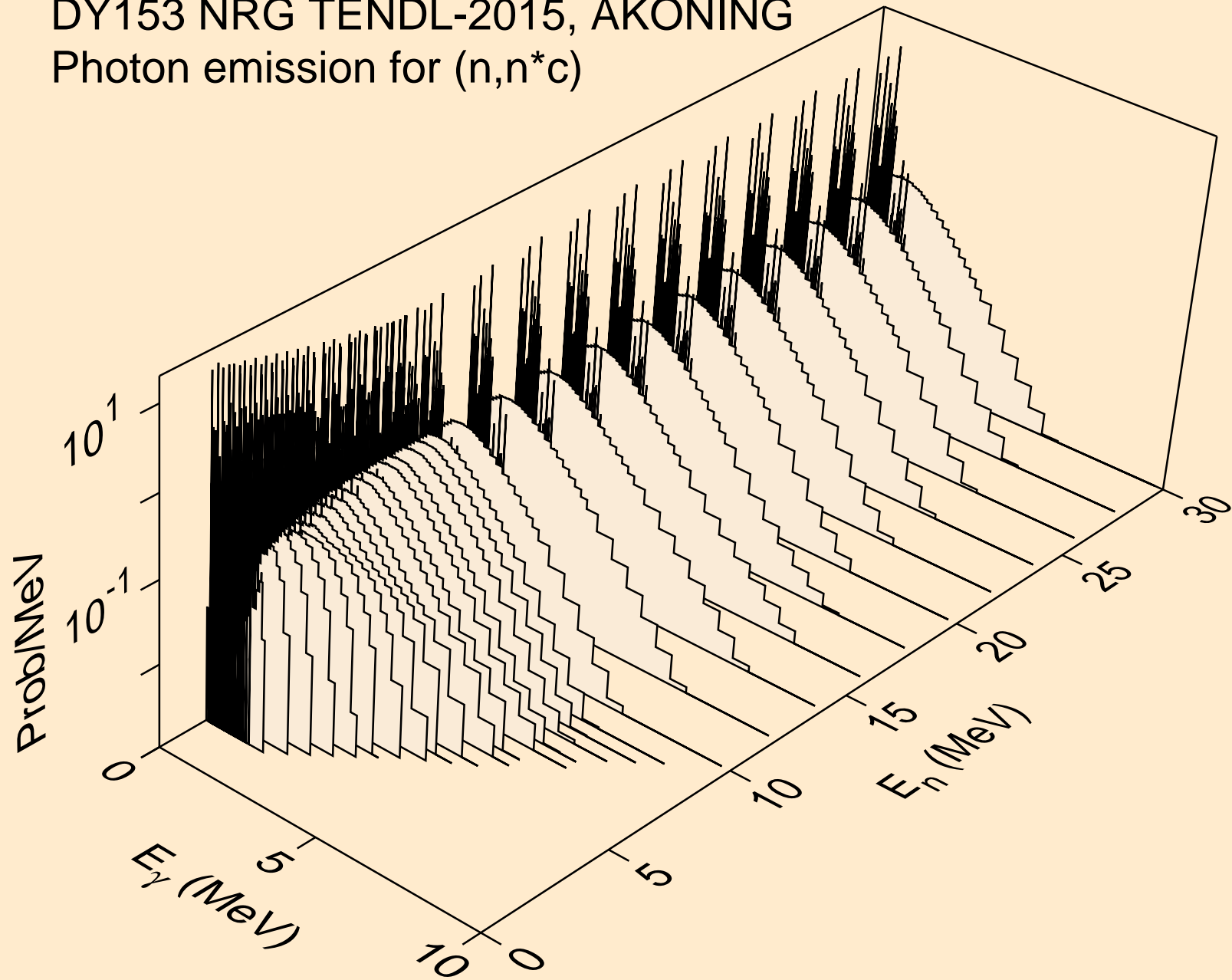
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



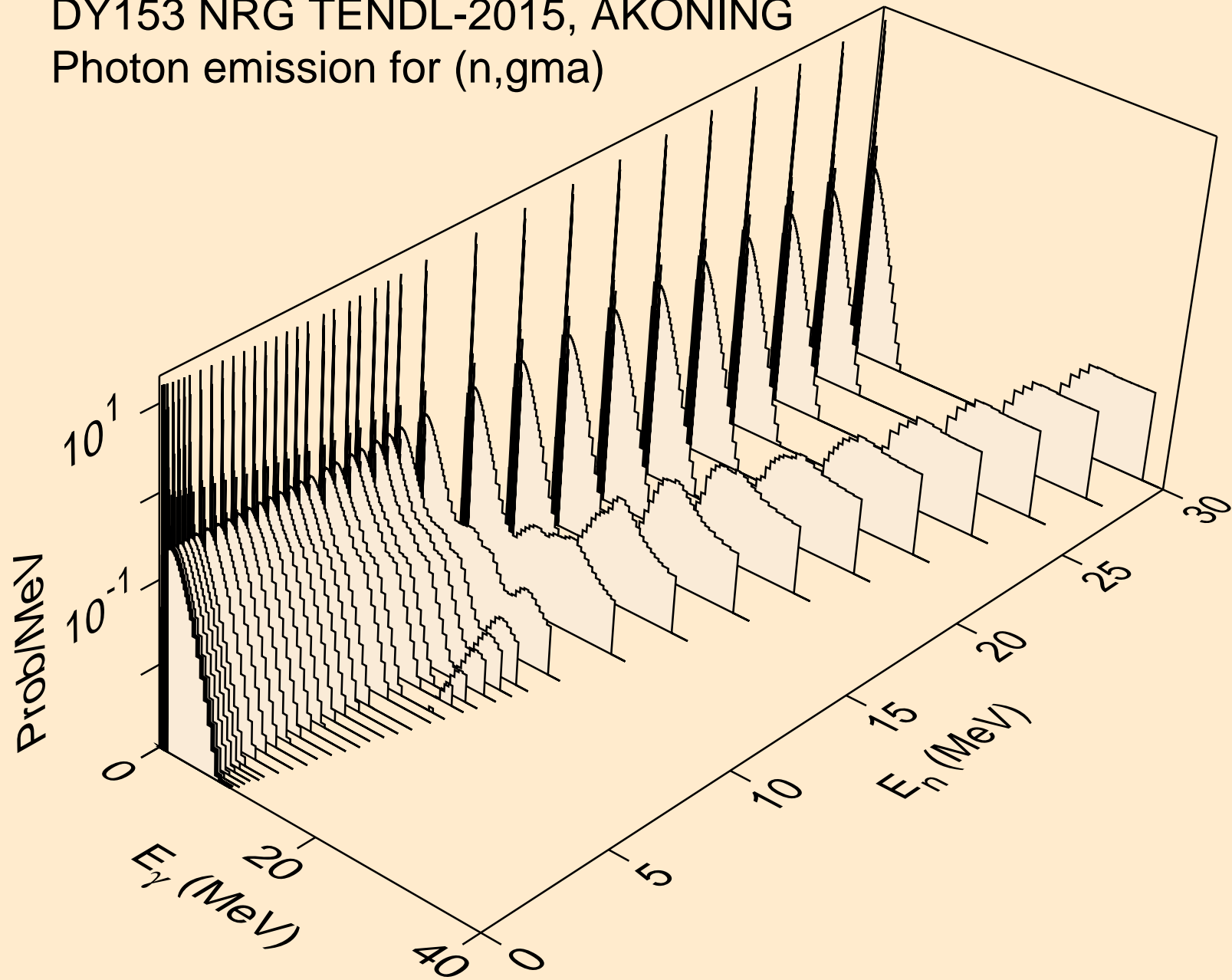
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



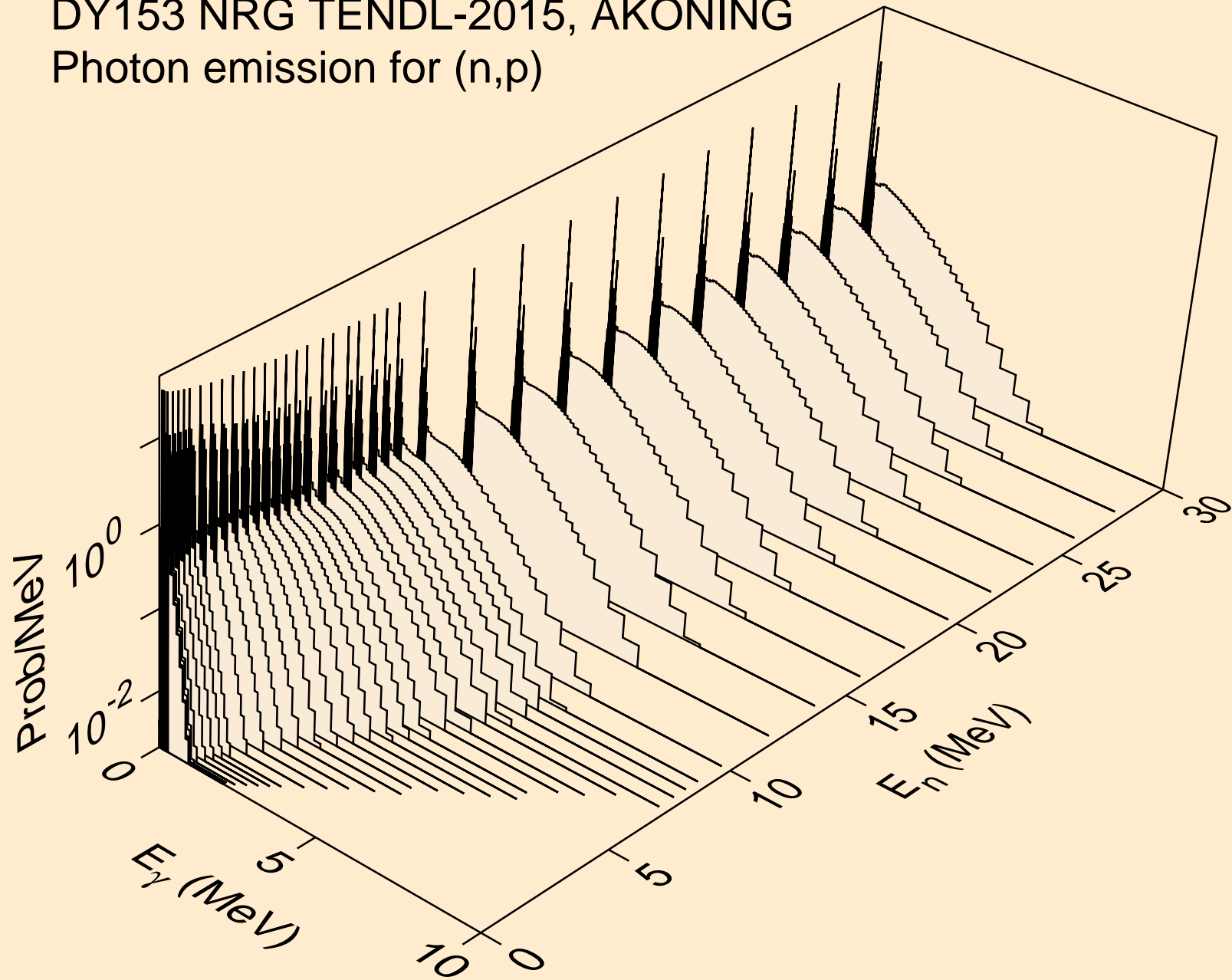
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



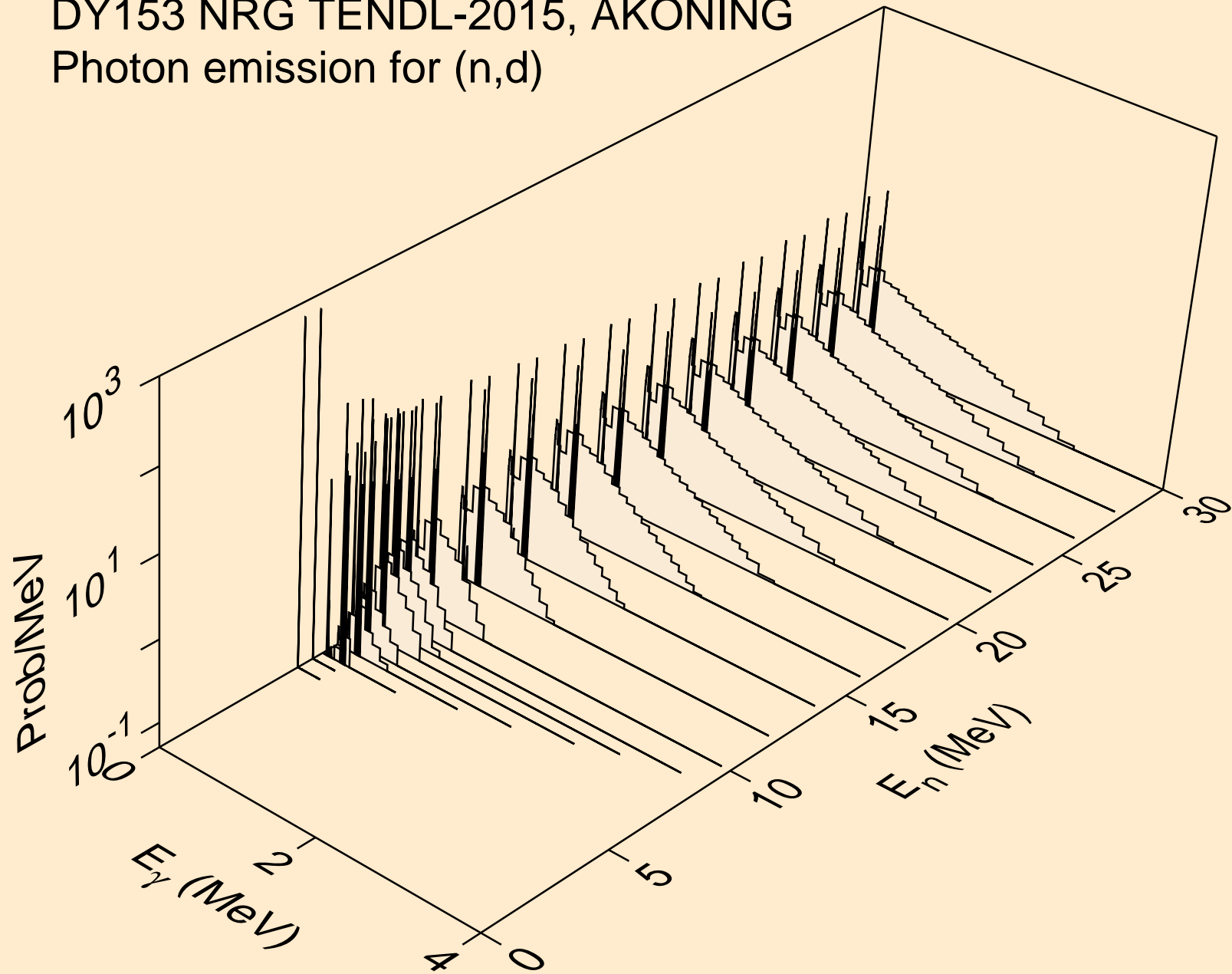
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



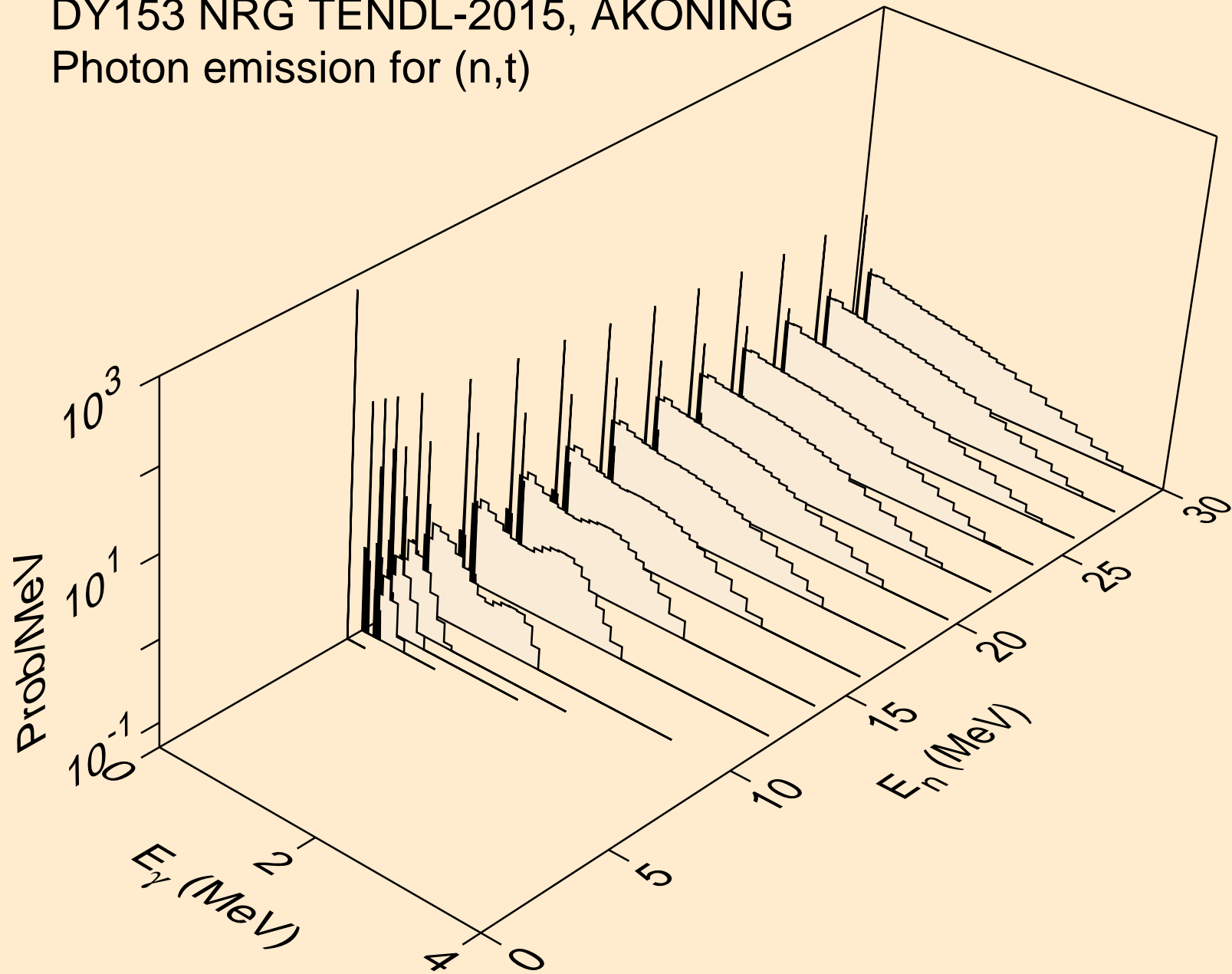
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,p)



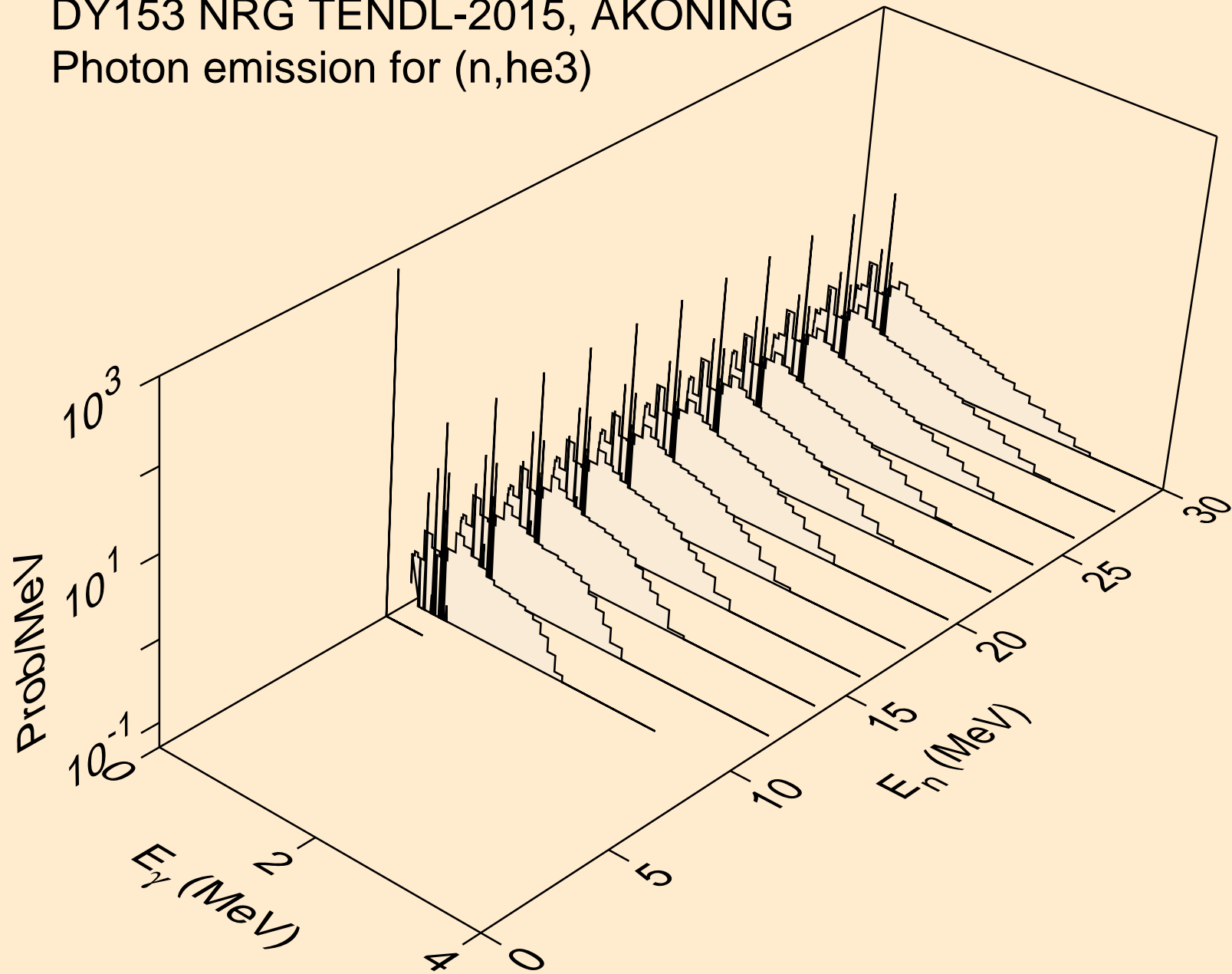
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,d)



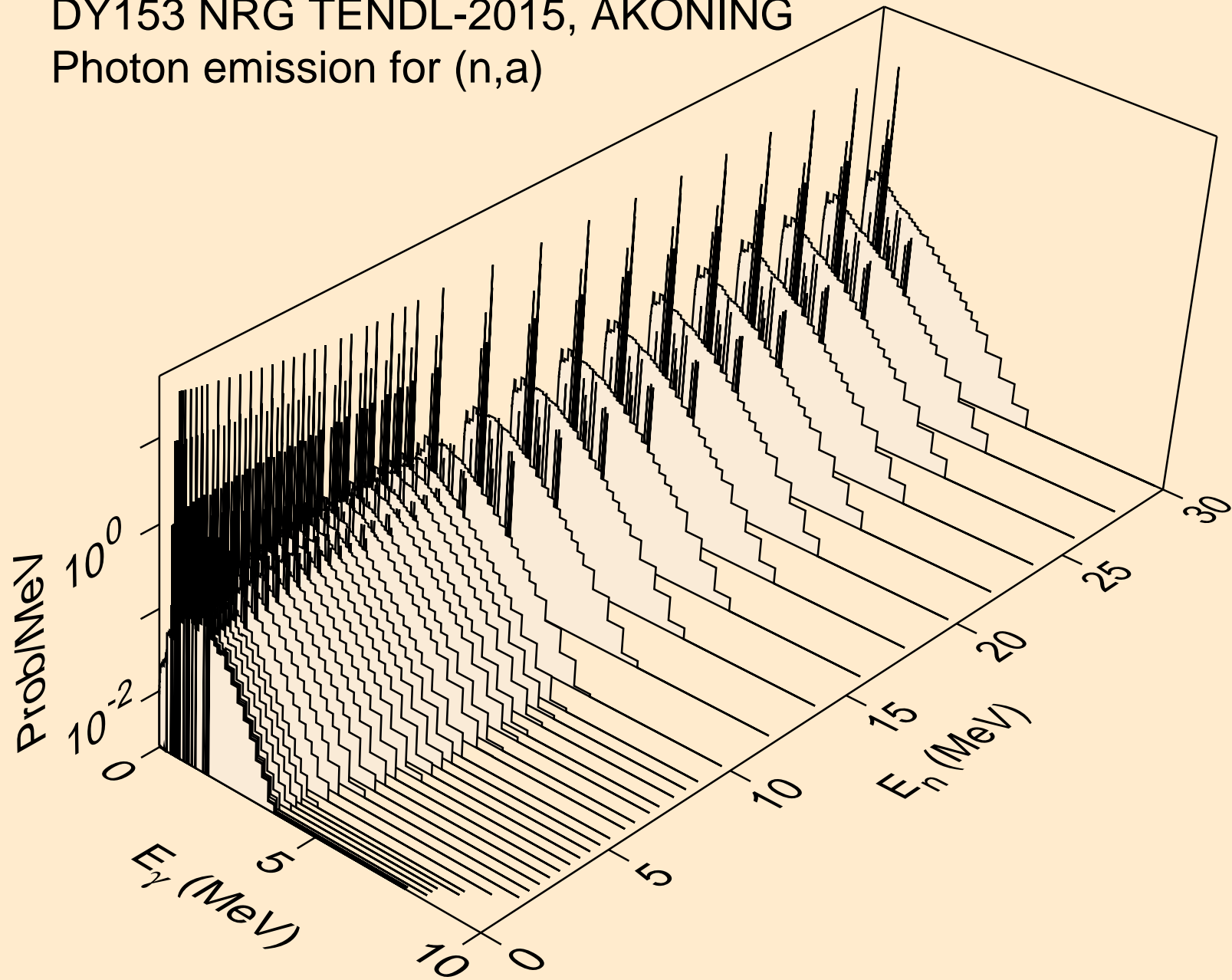
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,t)



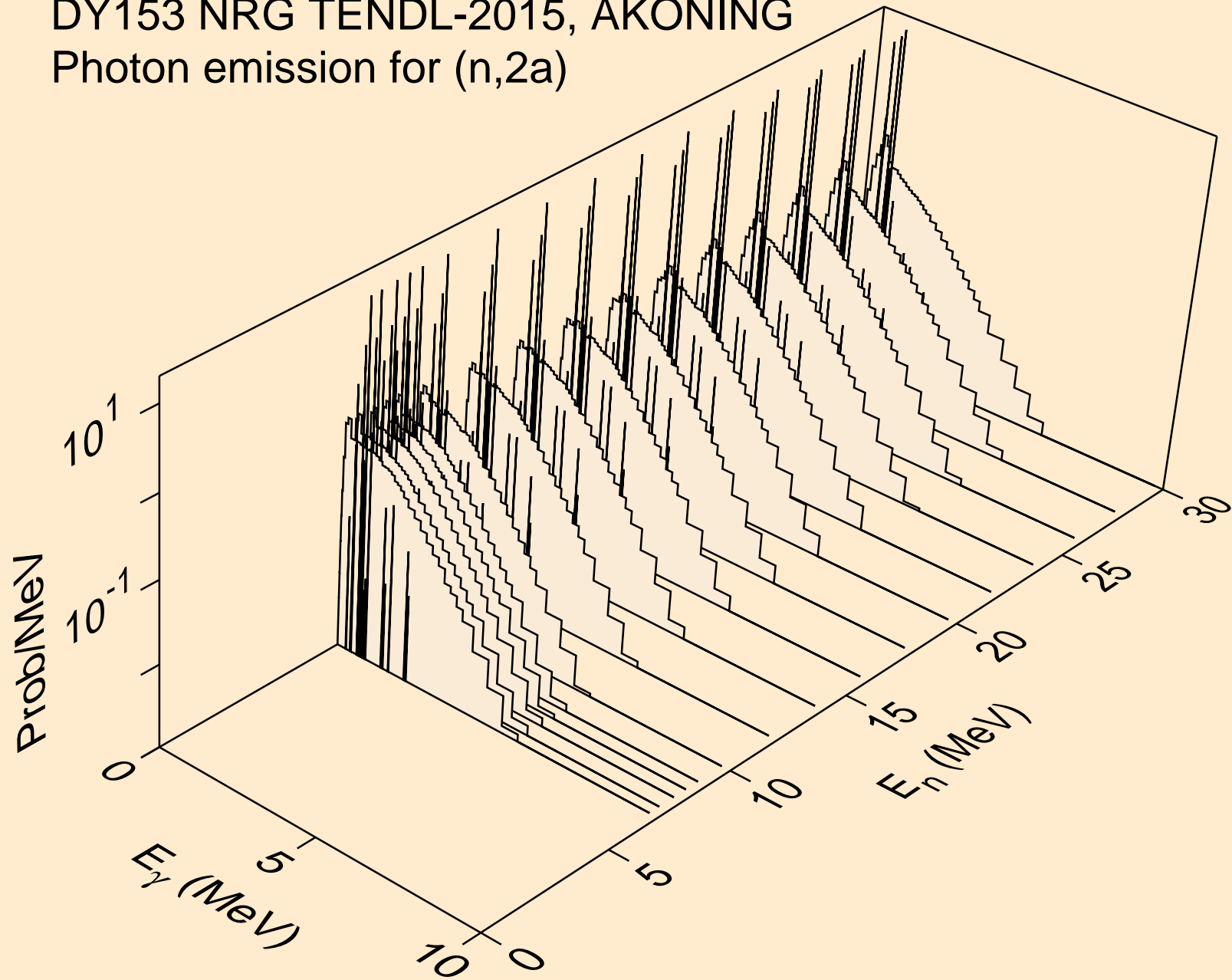
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



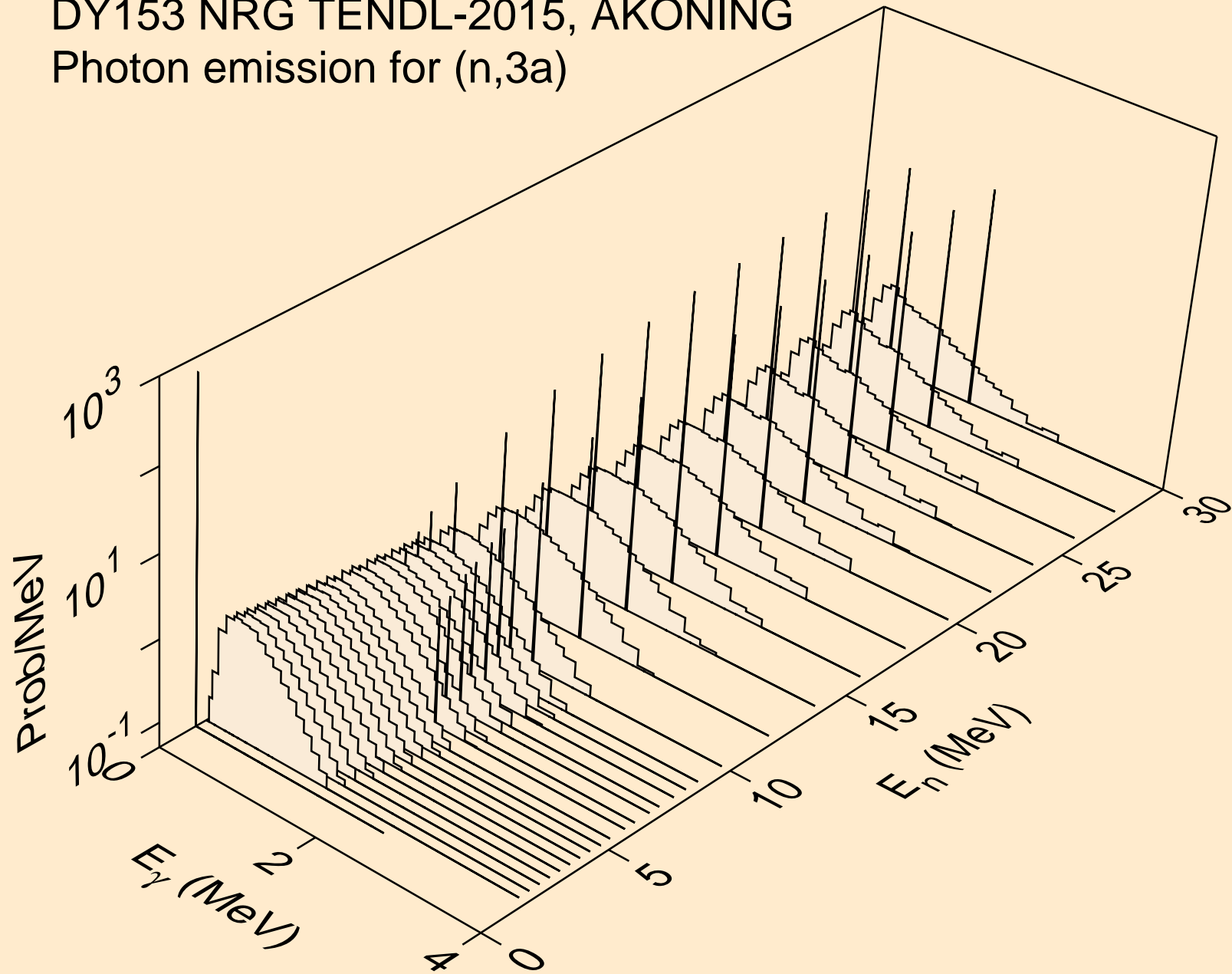
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,a)



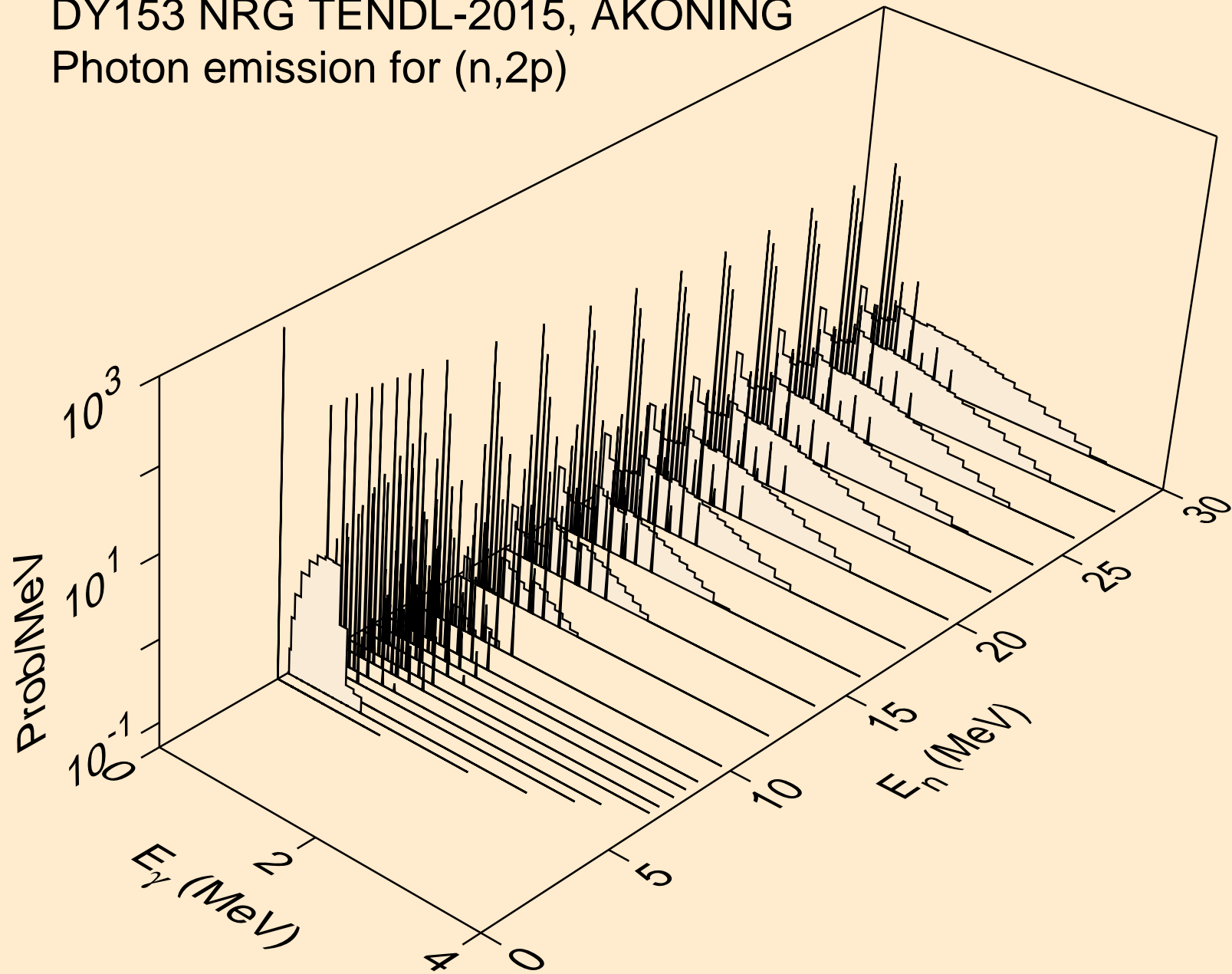
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



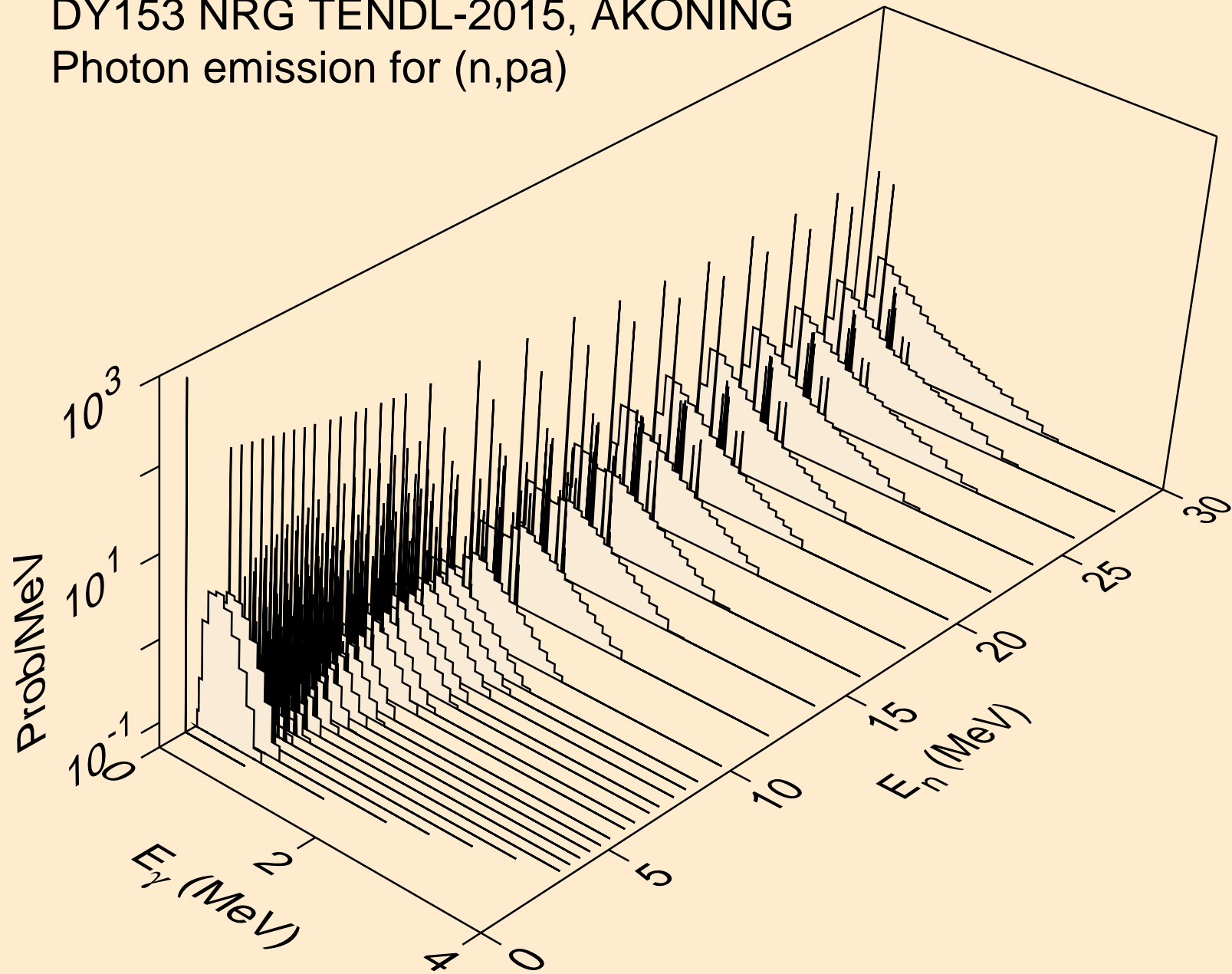
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



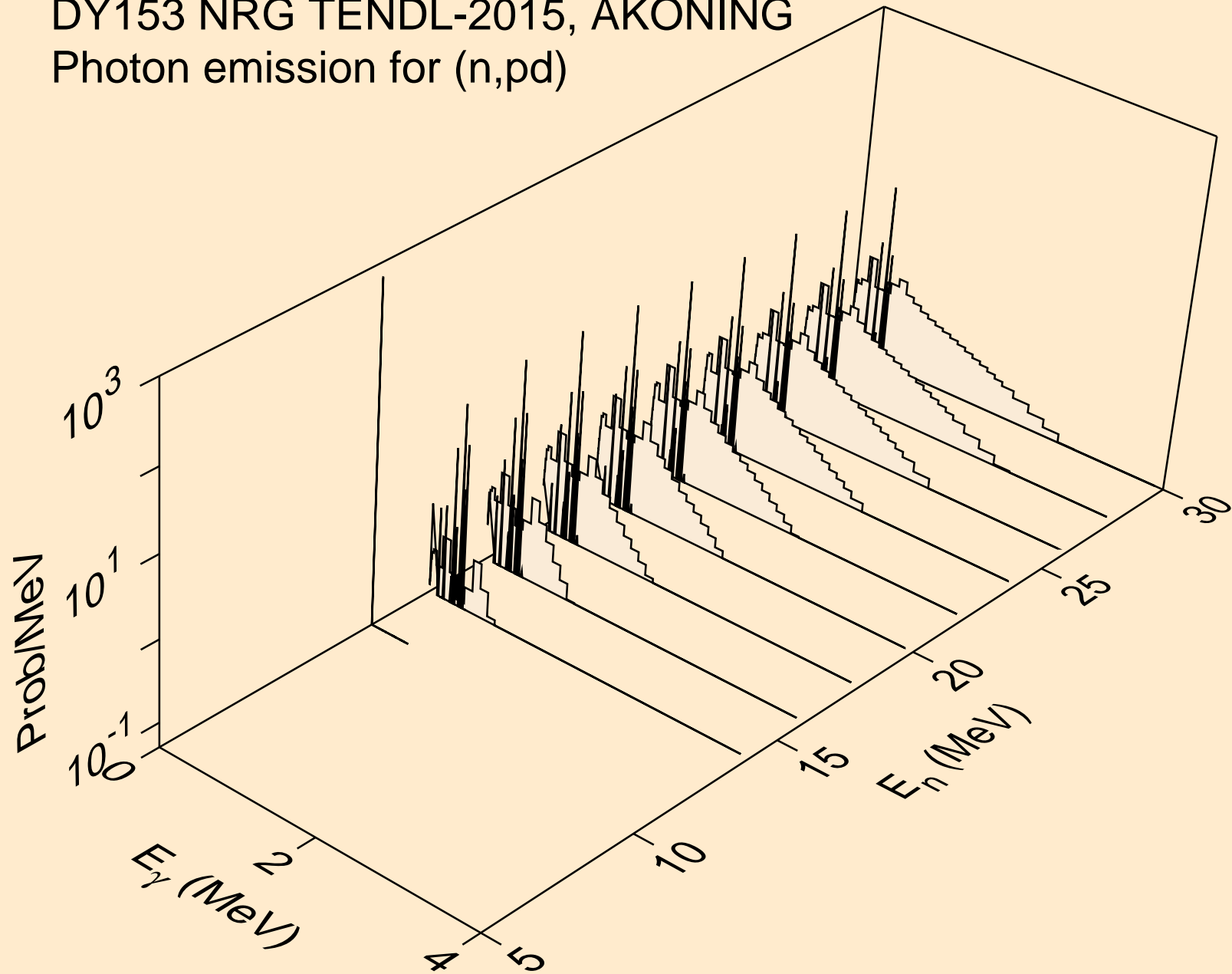
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



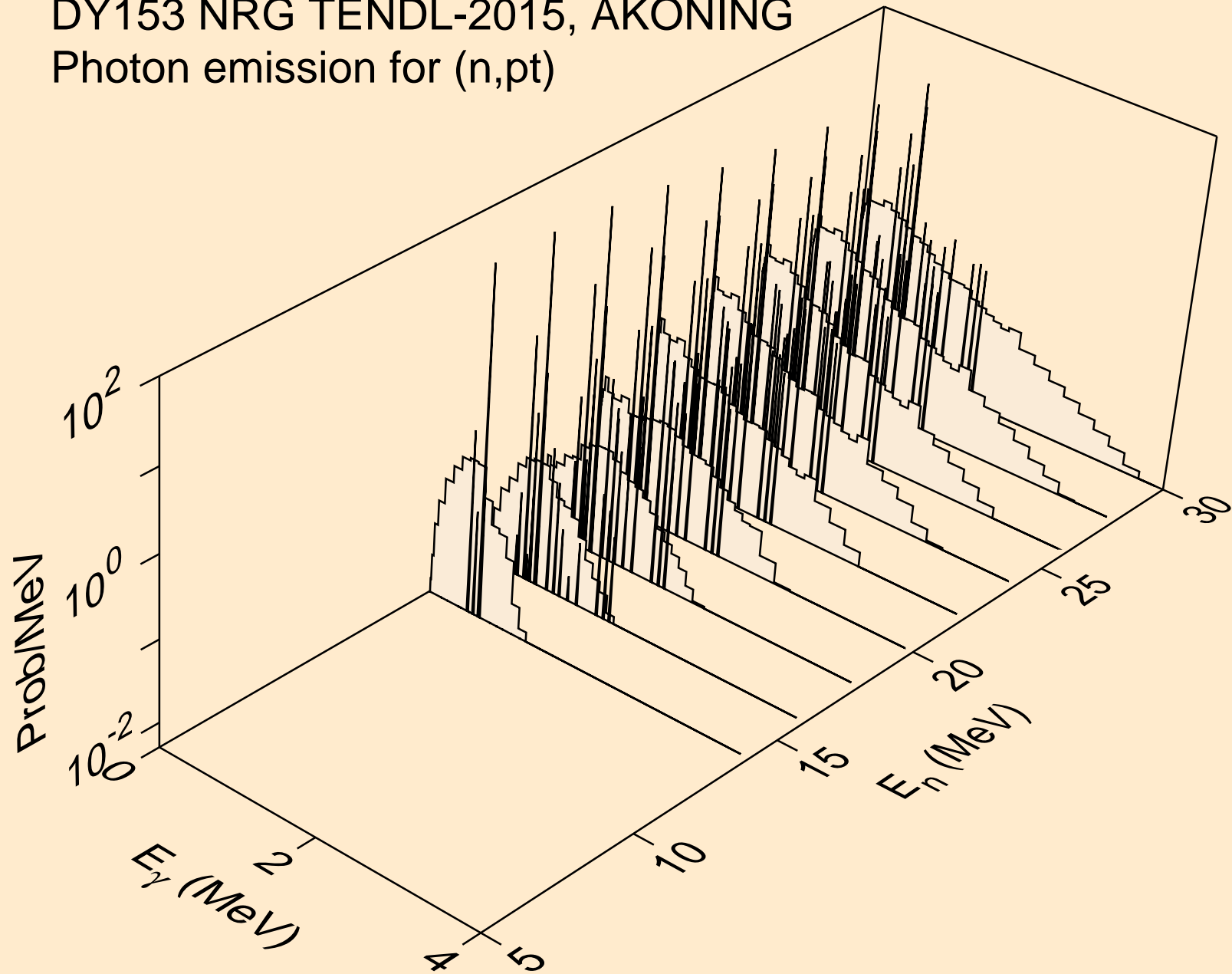
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



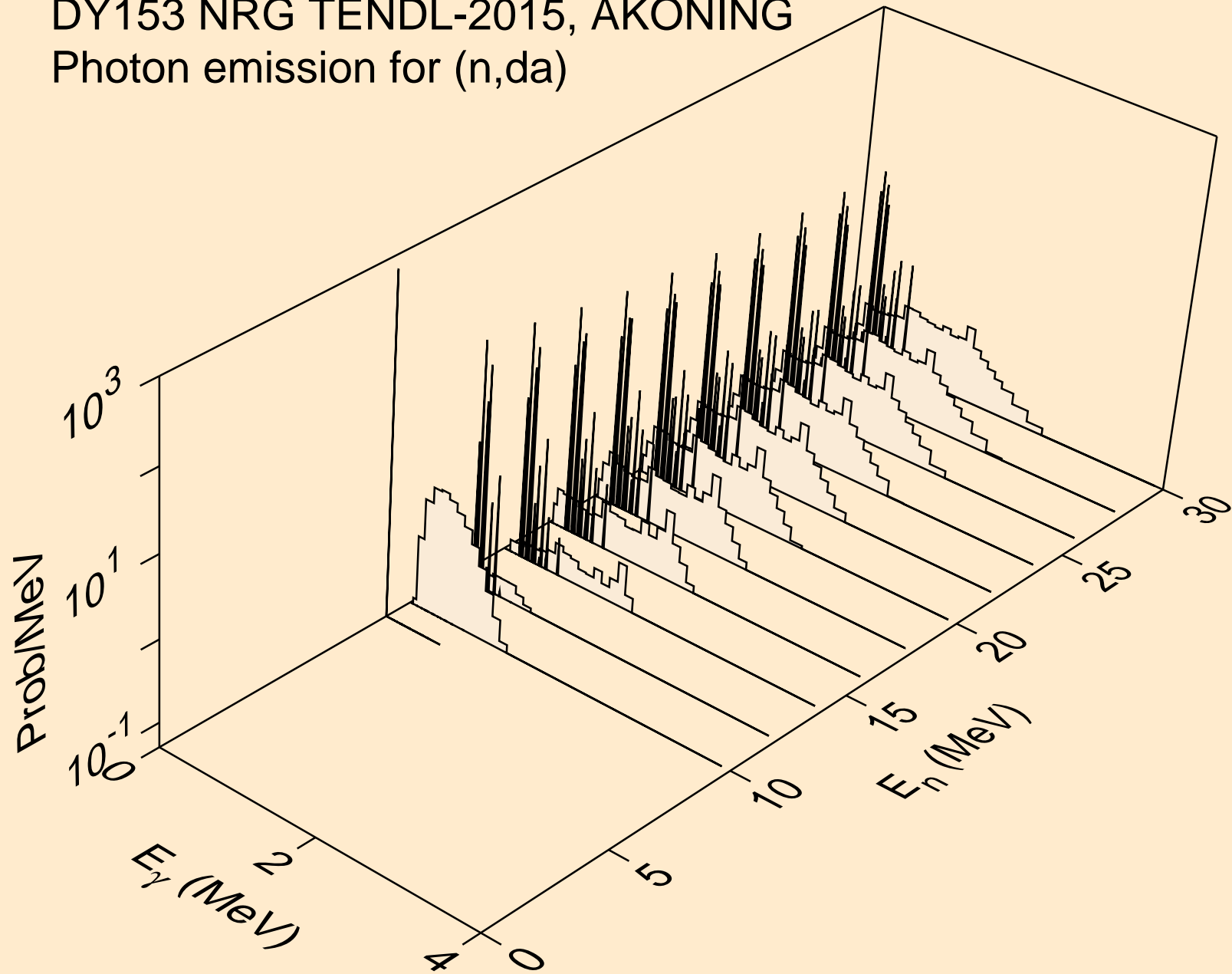
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



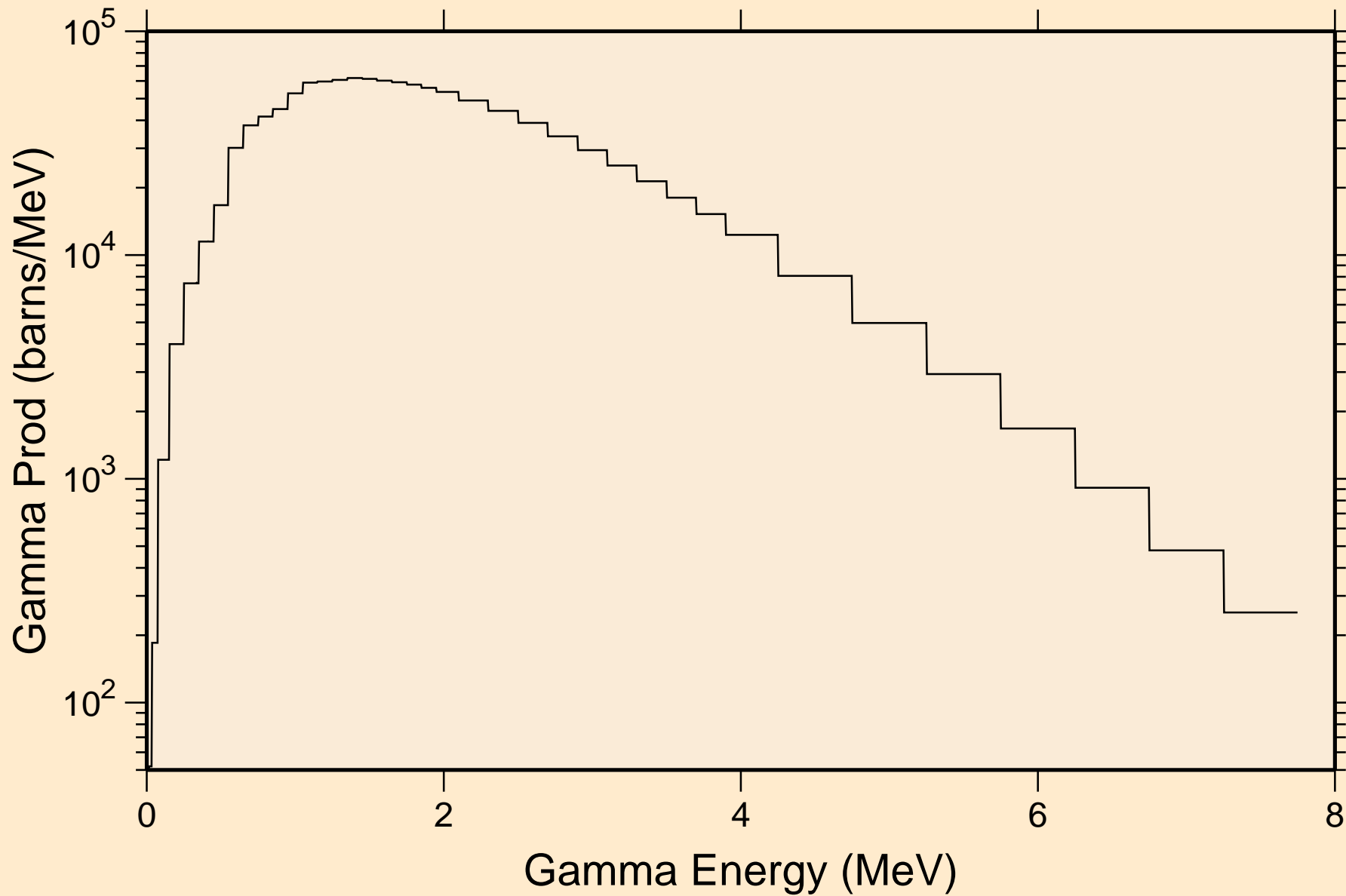
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



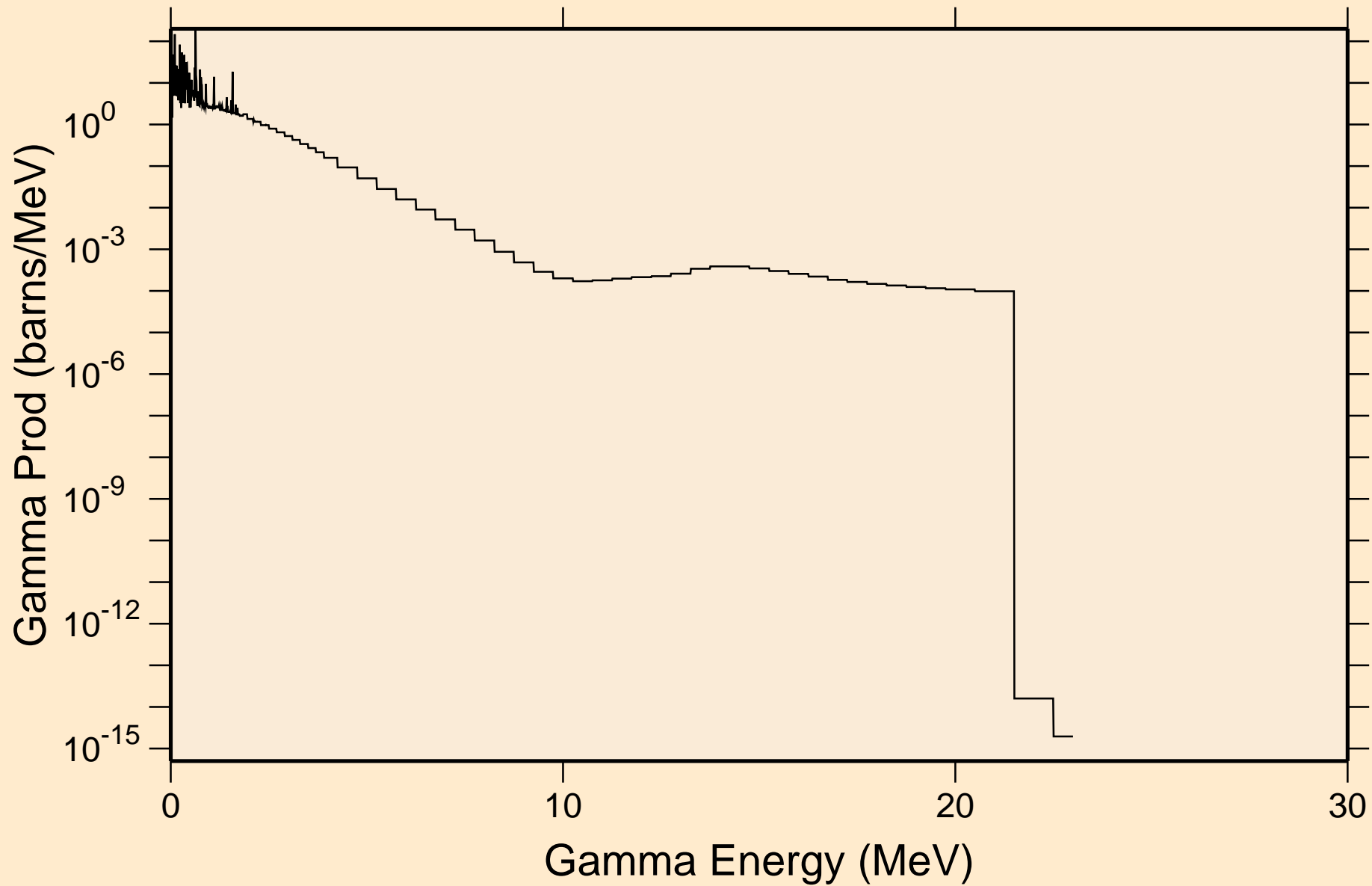
DY153 NRG TENDL-2015, AKONING
Photon emission for (n,da)



DY153 NRG TENDL-2015, AKONING
thermal capture photon spectrum

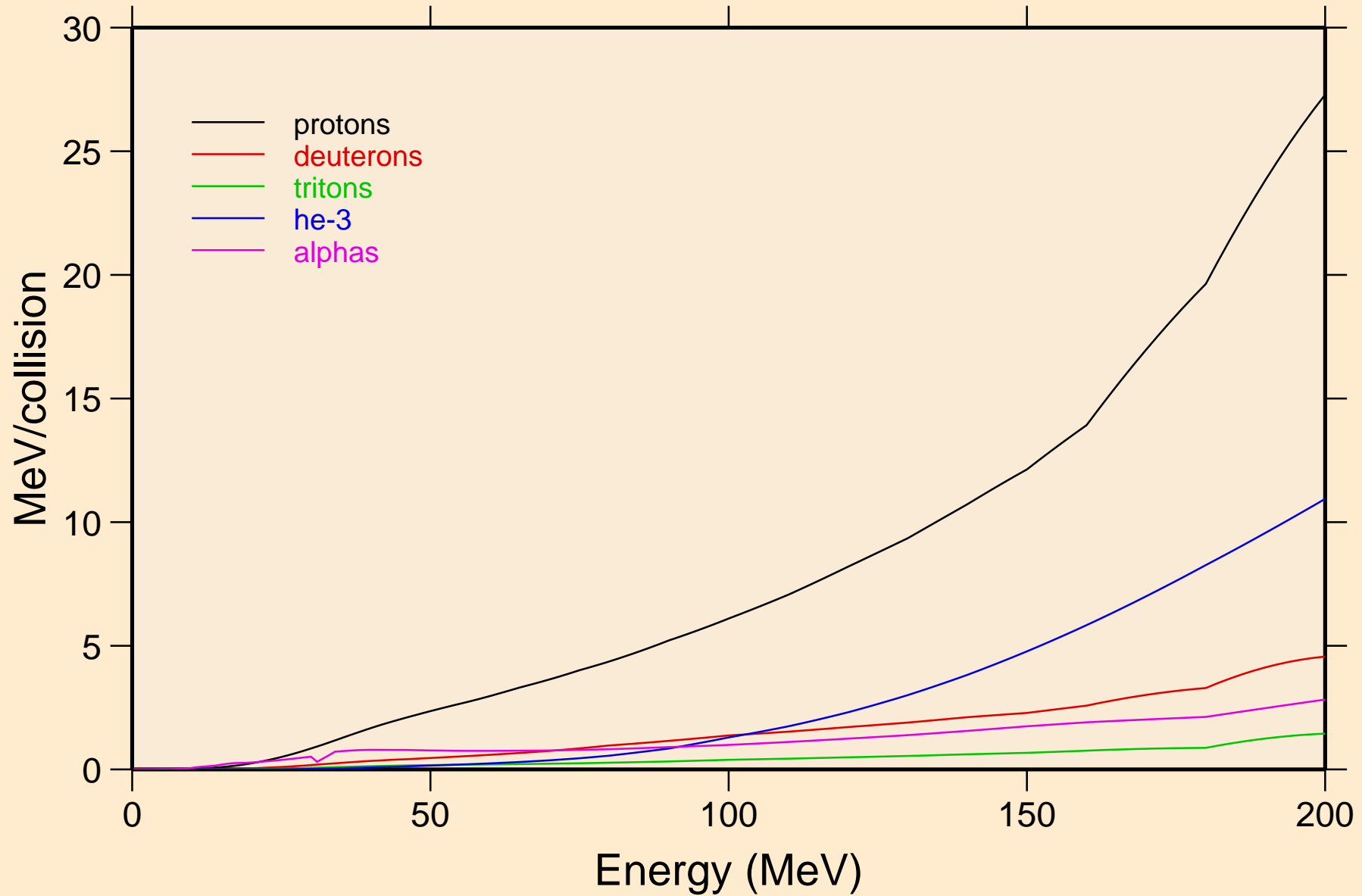


DY153 NRG TENDL-2015, AKONING
14 MeV photon spectrum



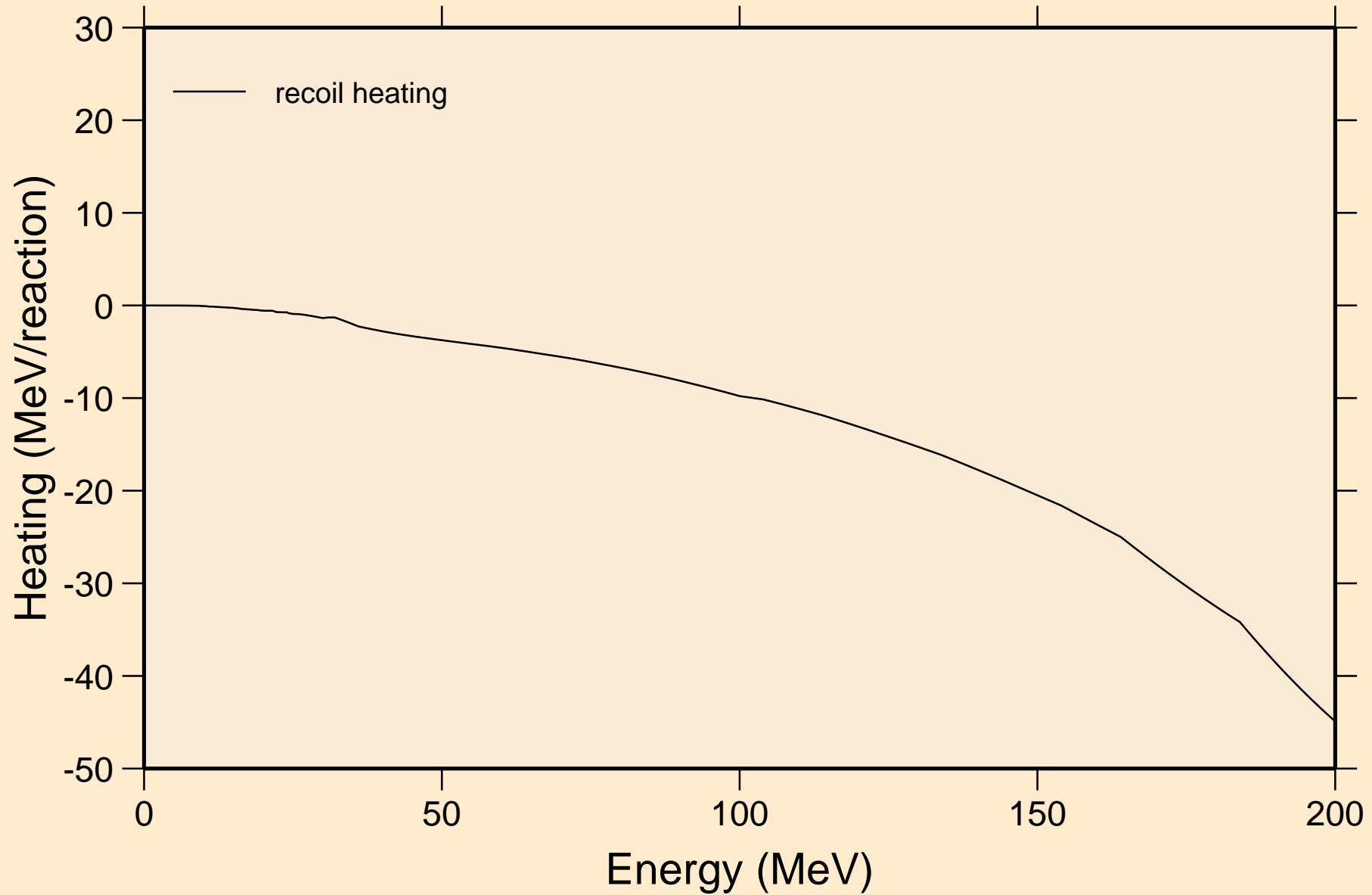
DY153 NRG TENDL-2015, AKONING

Particle heating contributions



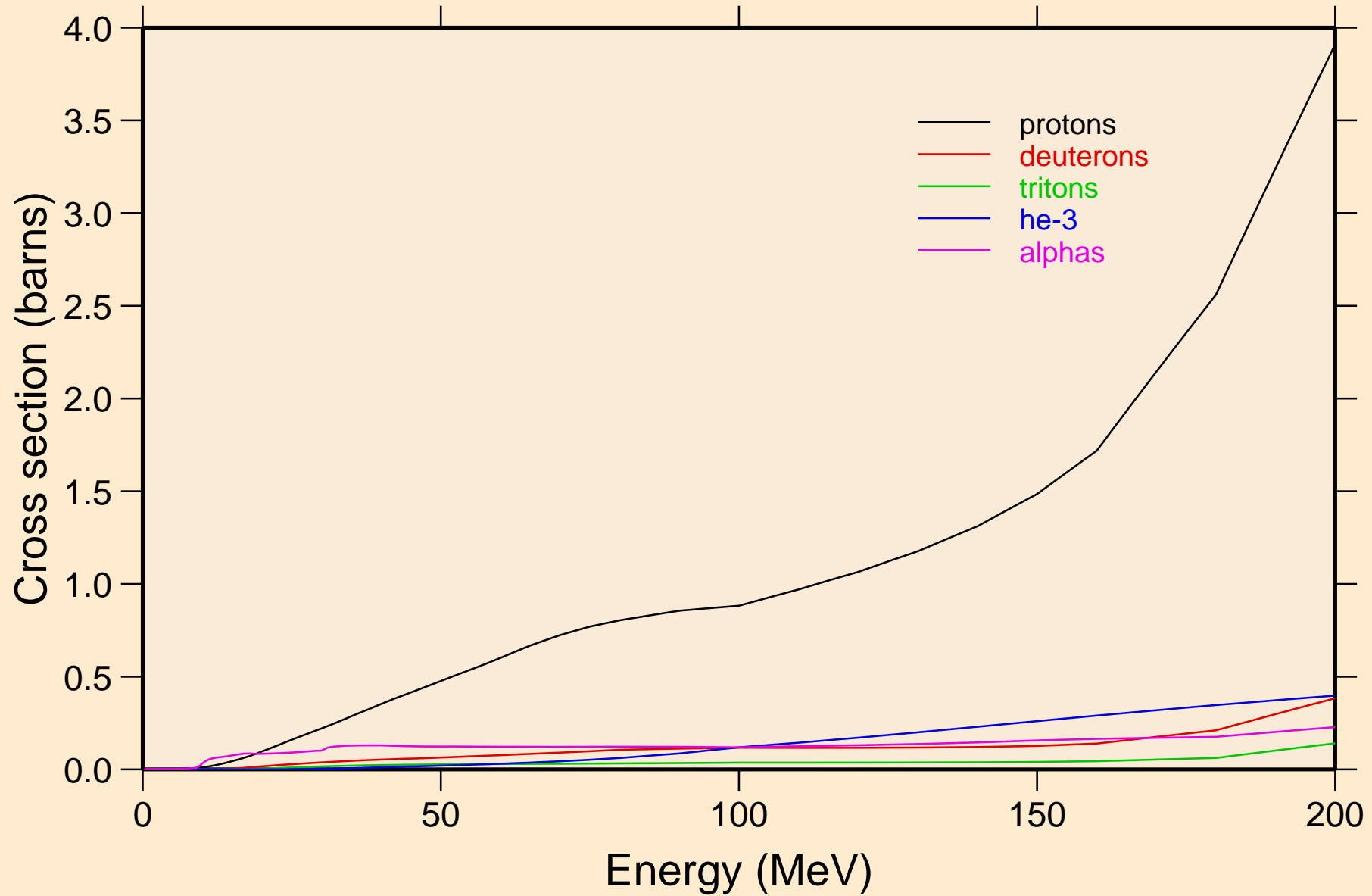
DY153 NRG TENDL-2015, AKONING

Recoil Heating

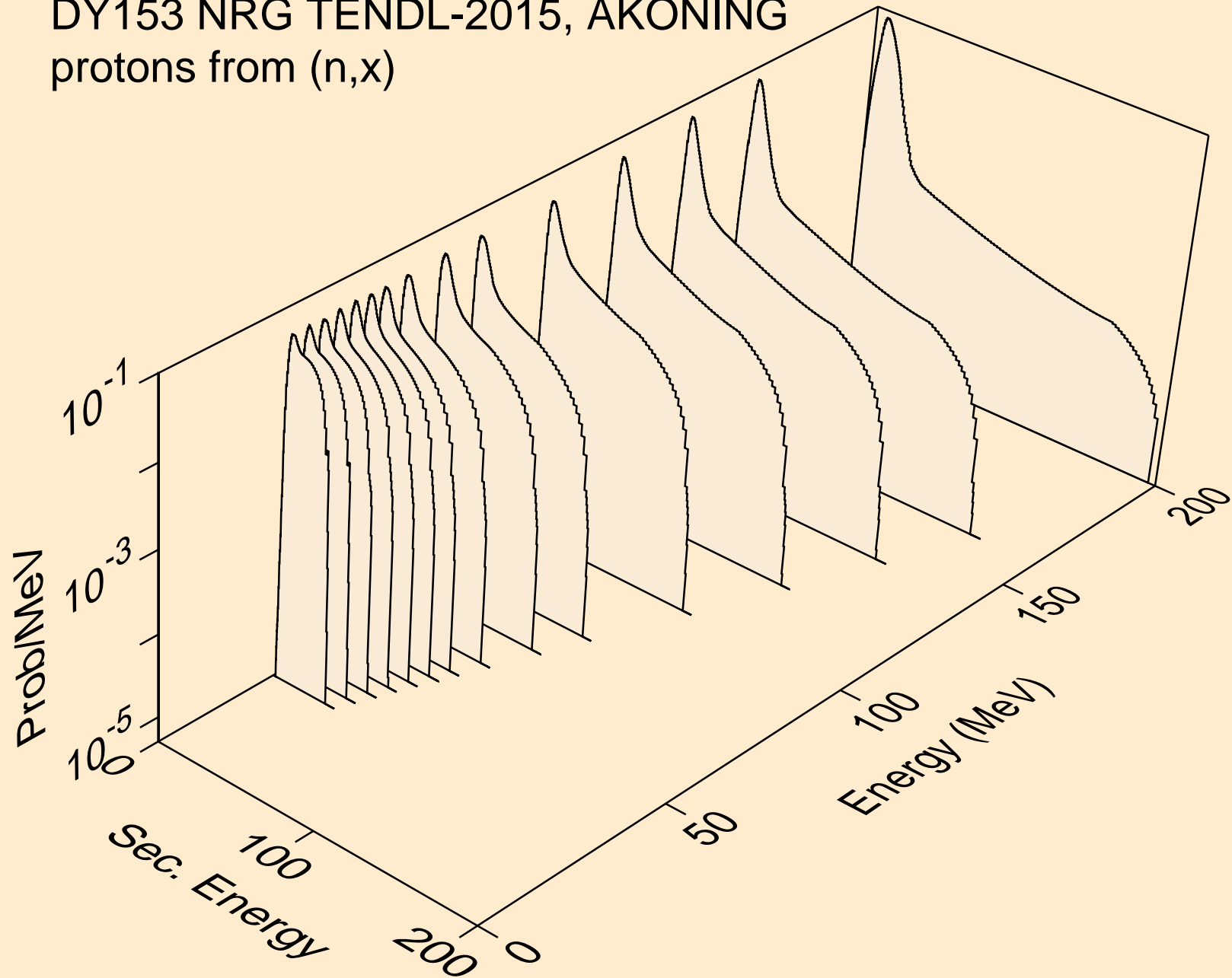


DY153 NRG TENDL-2015, AKONING

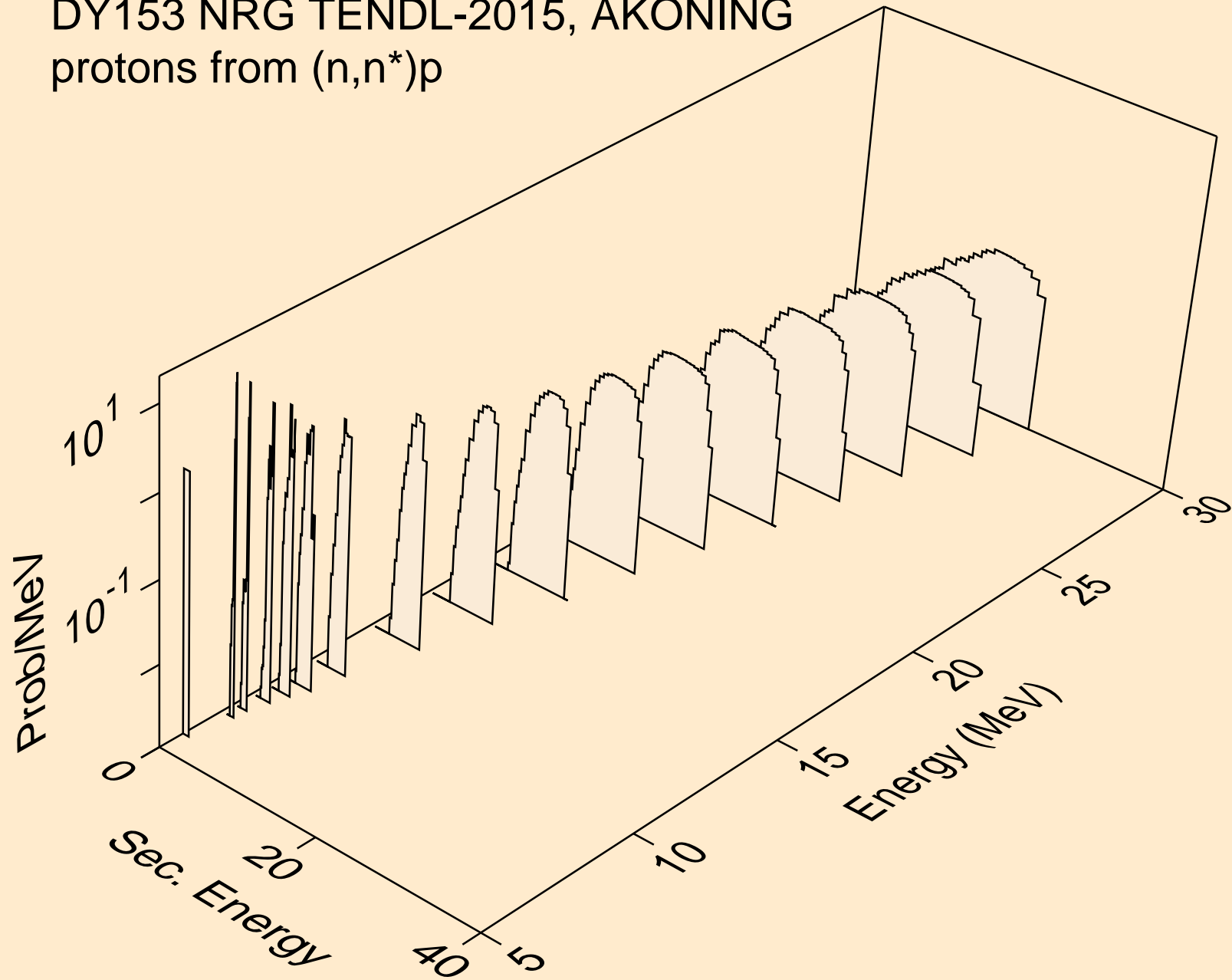
Particle production cross sections



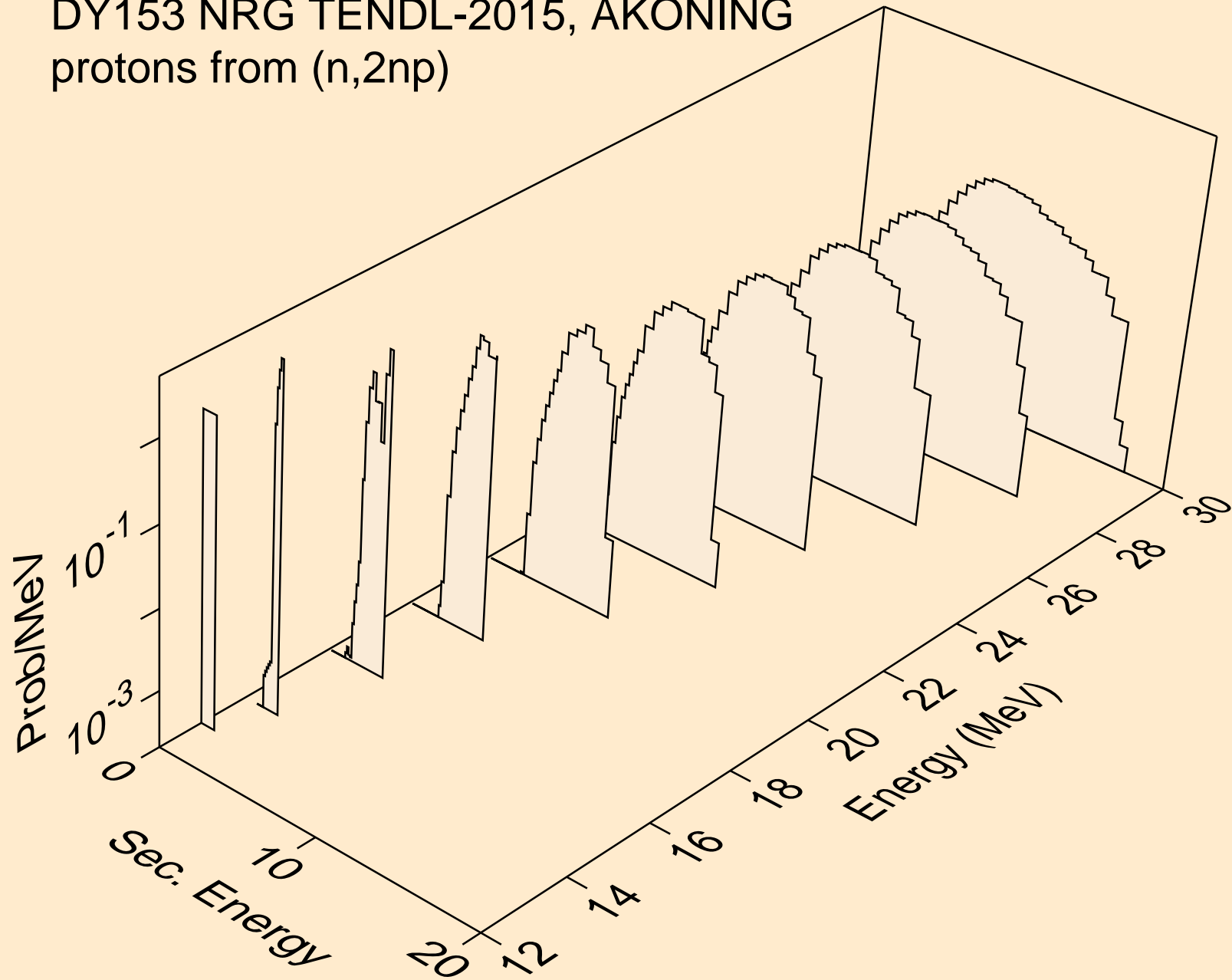
DY153 NRG TENDL-2015, AKONING
protons from (n,x)



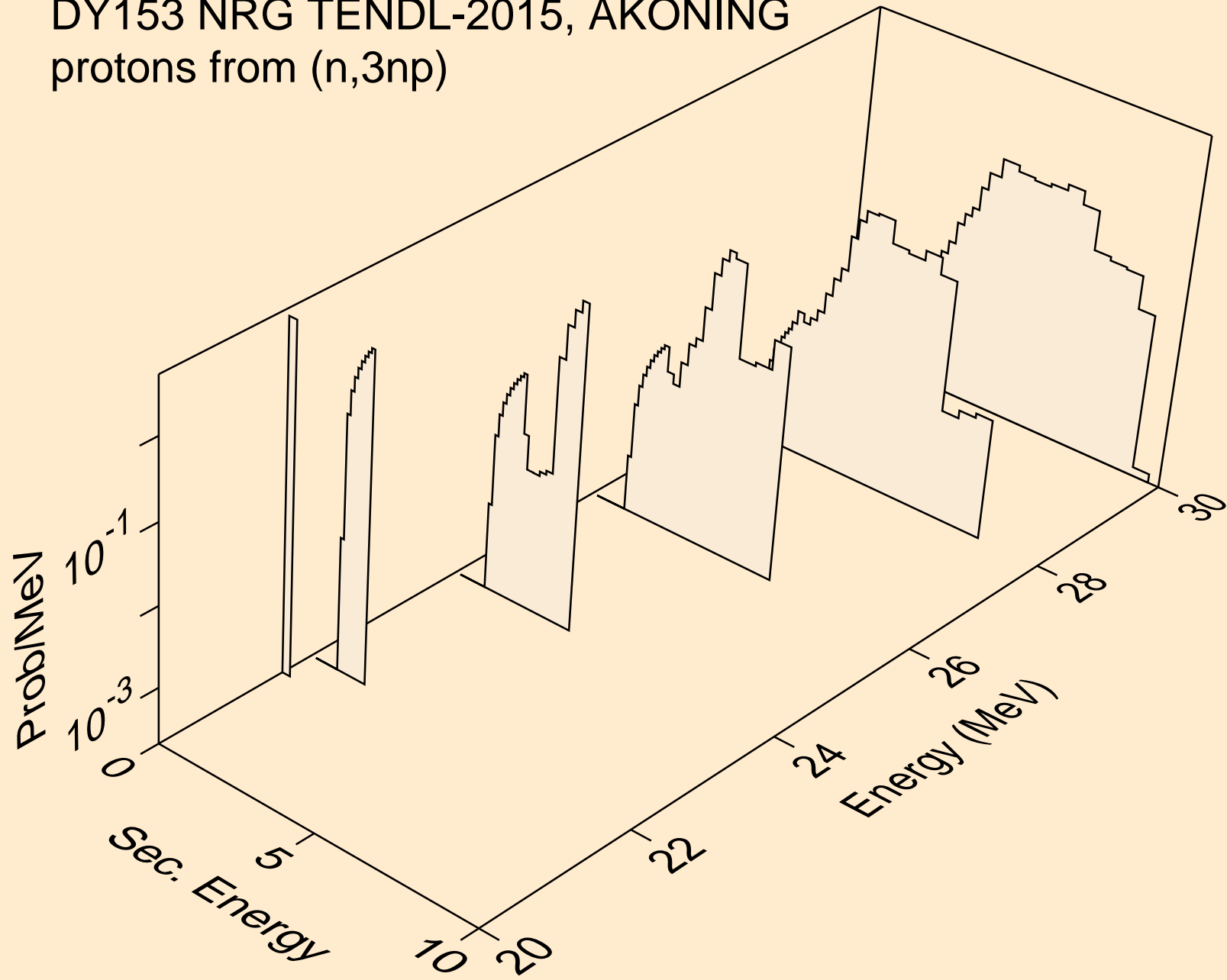
DY153 NRG TENDL-2015, AKONING
protons from (n,n*)p



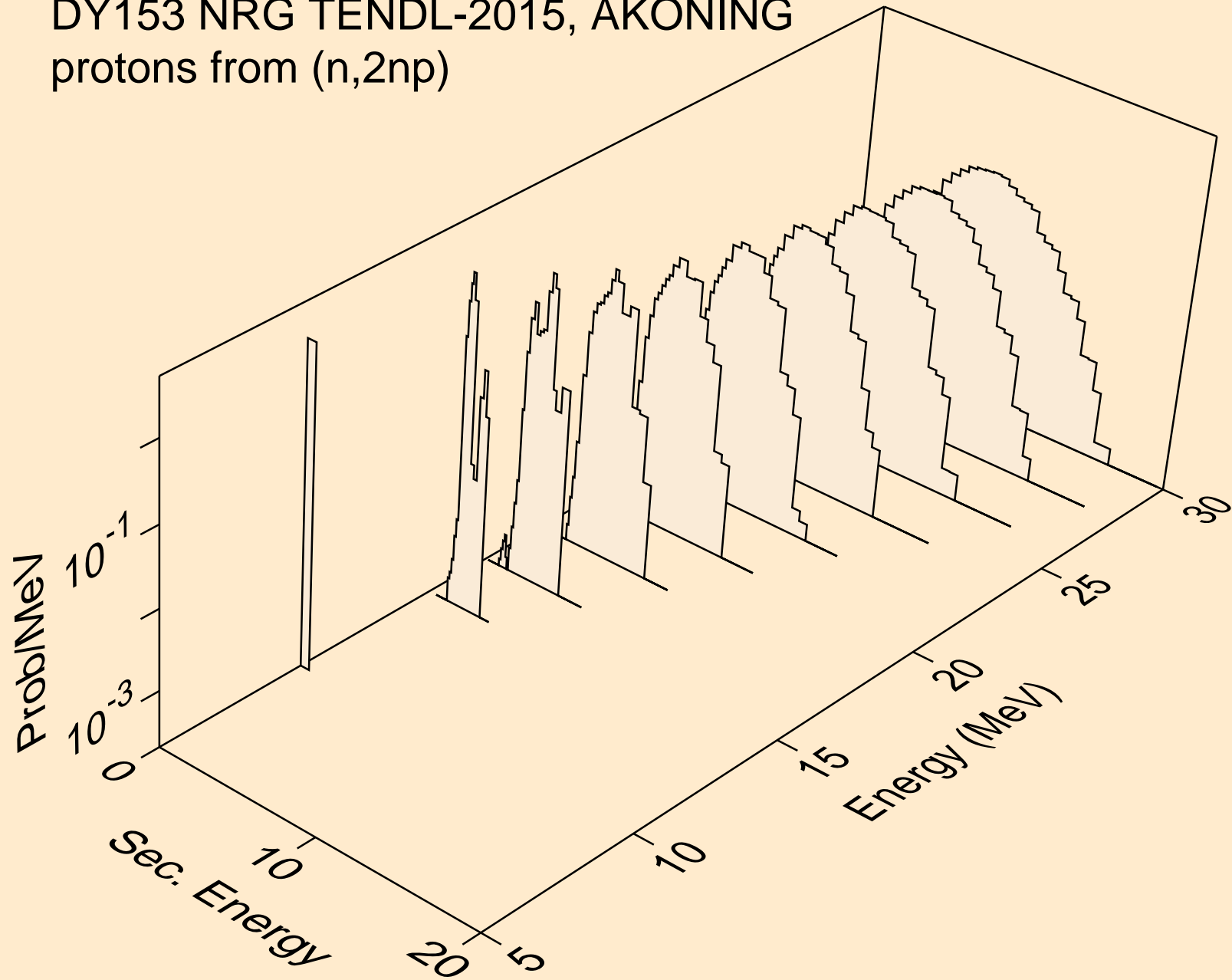
DY153 NRG TENDL-2015, AKONING
protons from (n,2np)



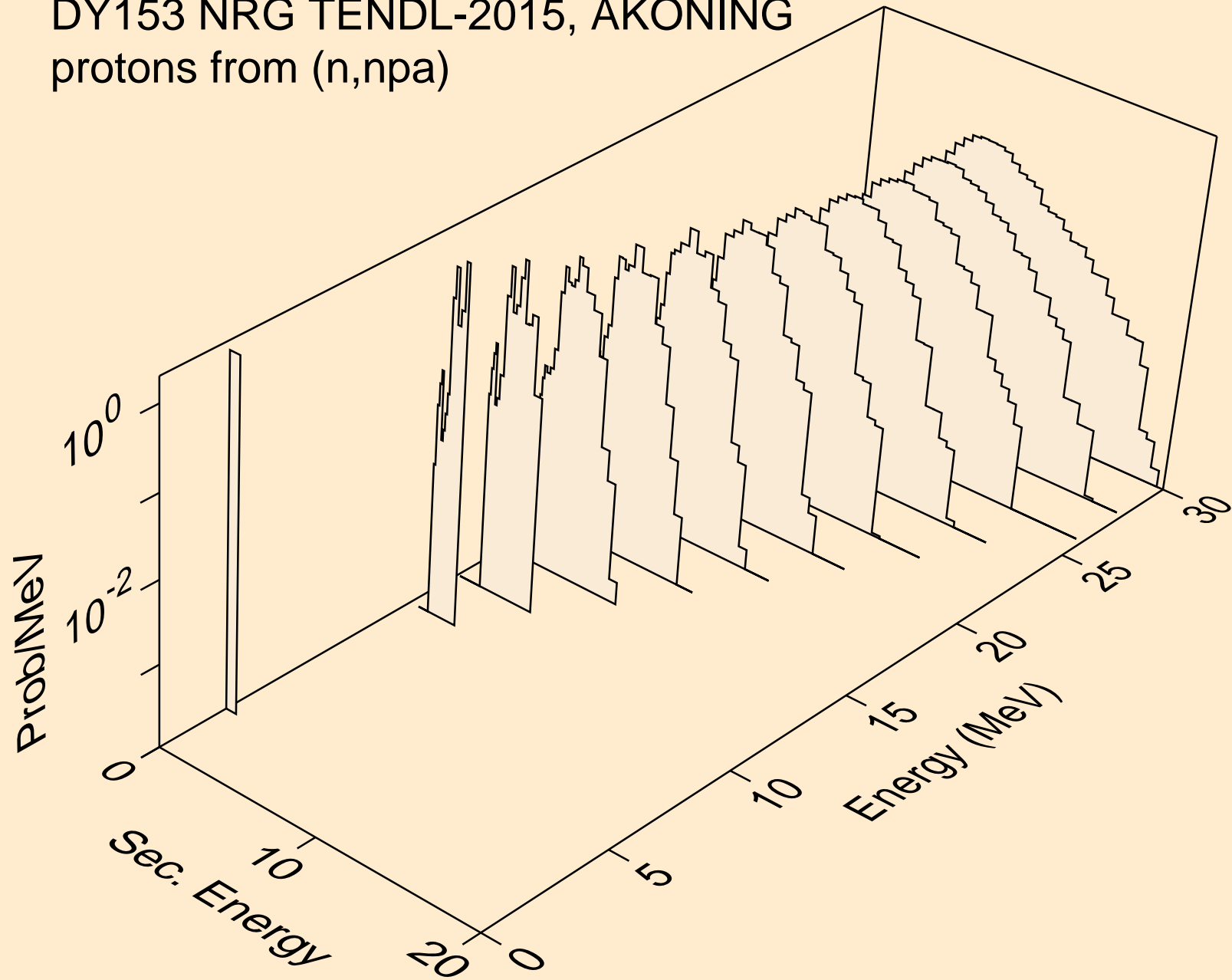
DY153 NRG TENDL-2015, AKONING
protons from (n,3np)



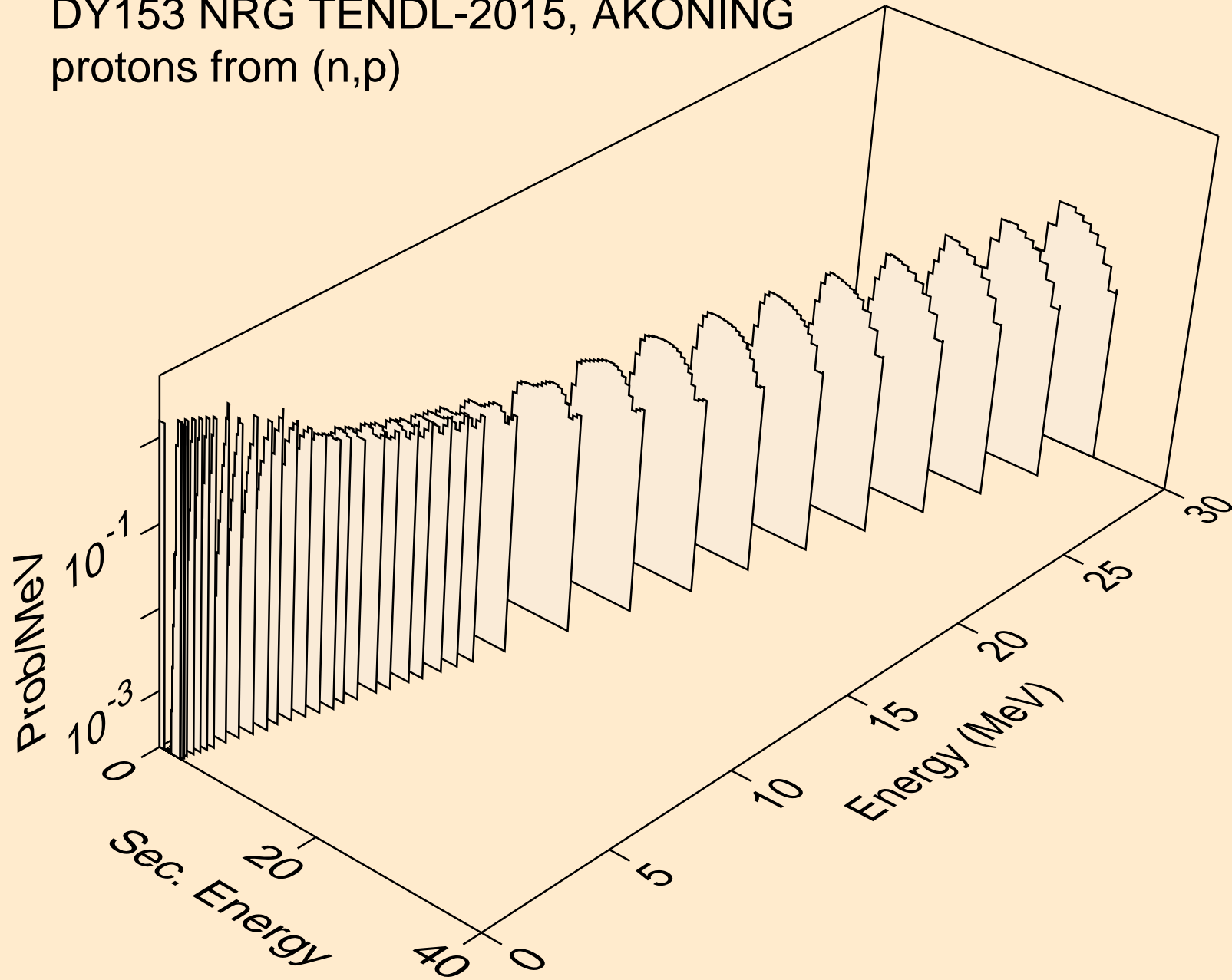
DY153 NRG TENDL-2015, AKONING
protons from (n,2np)



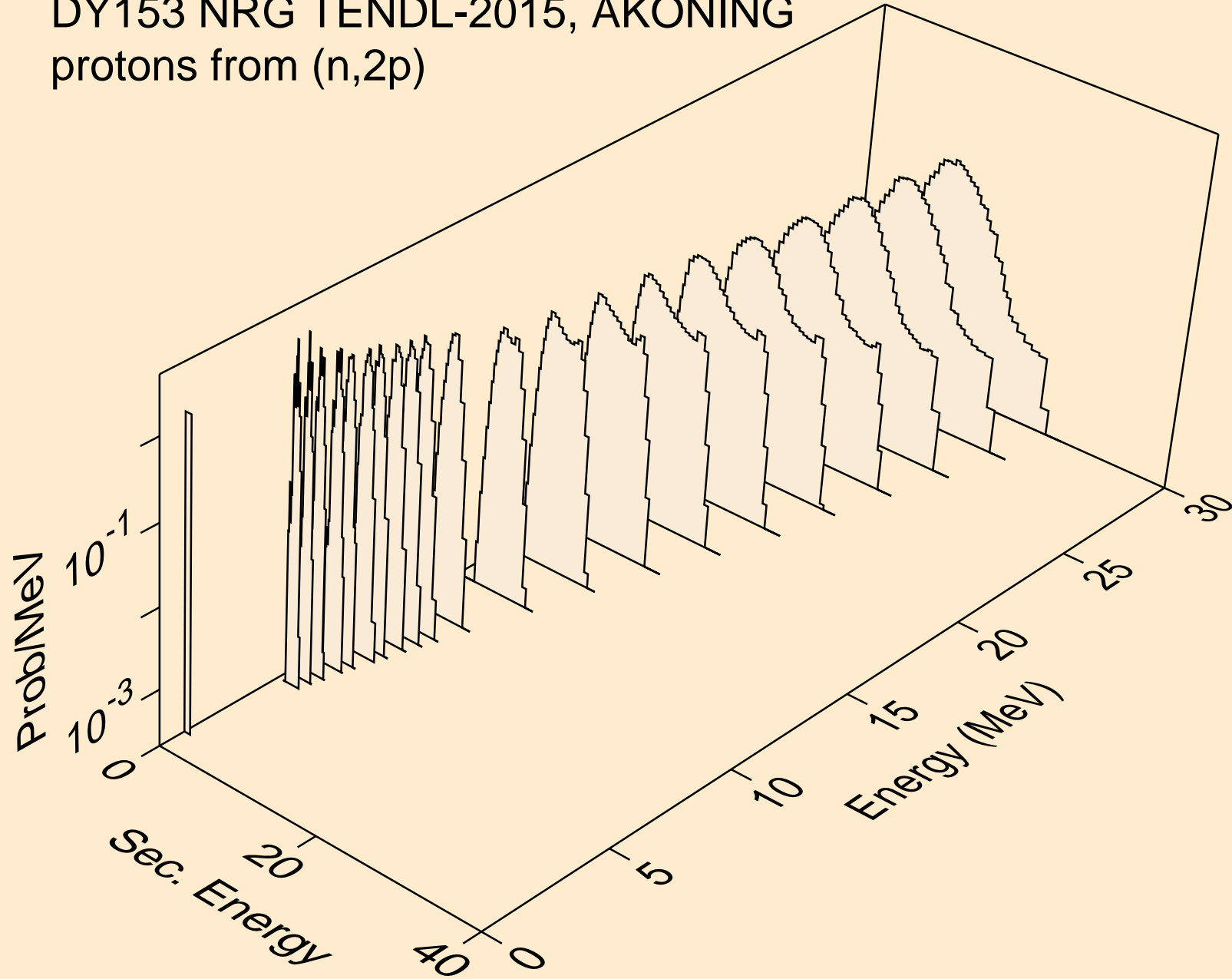
DY153 NRG TENDL-2015, AKONING
protons from (n,npa)



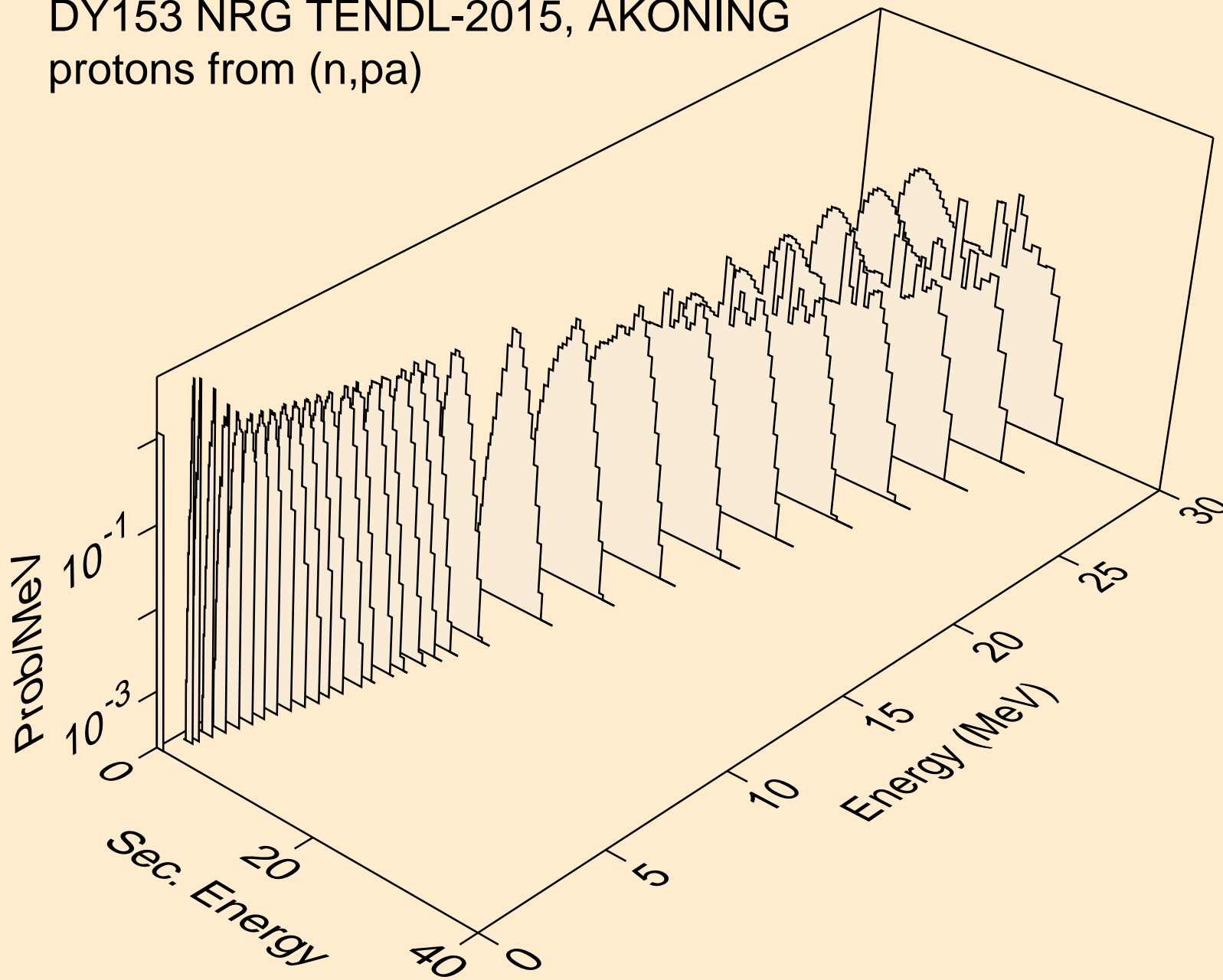
DY153 NRG TENDL-2015, AKONING
protons from (n,p)



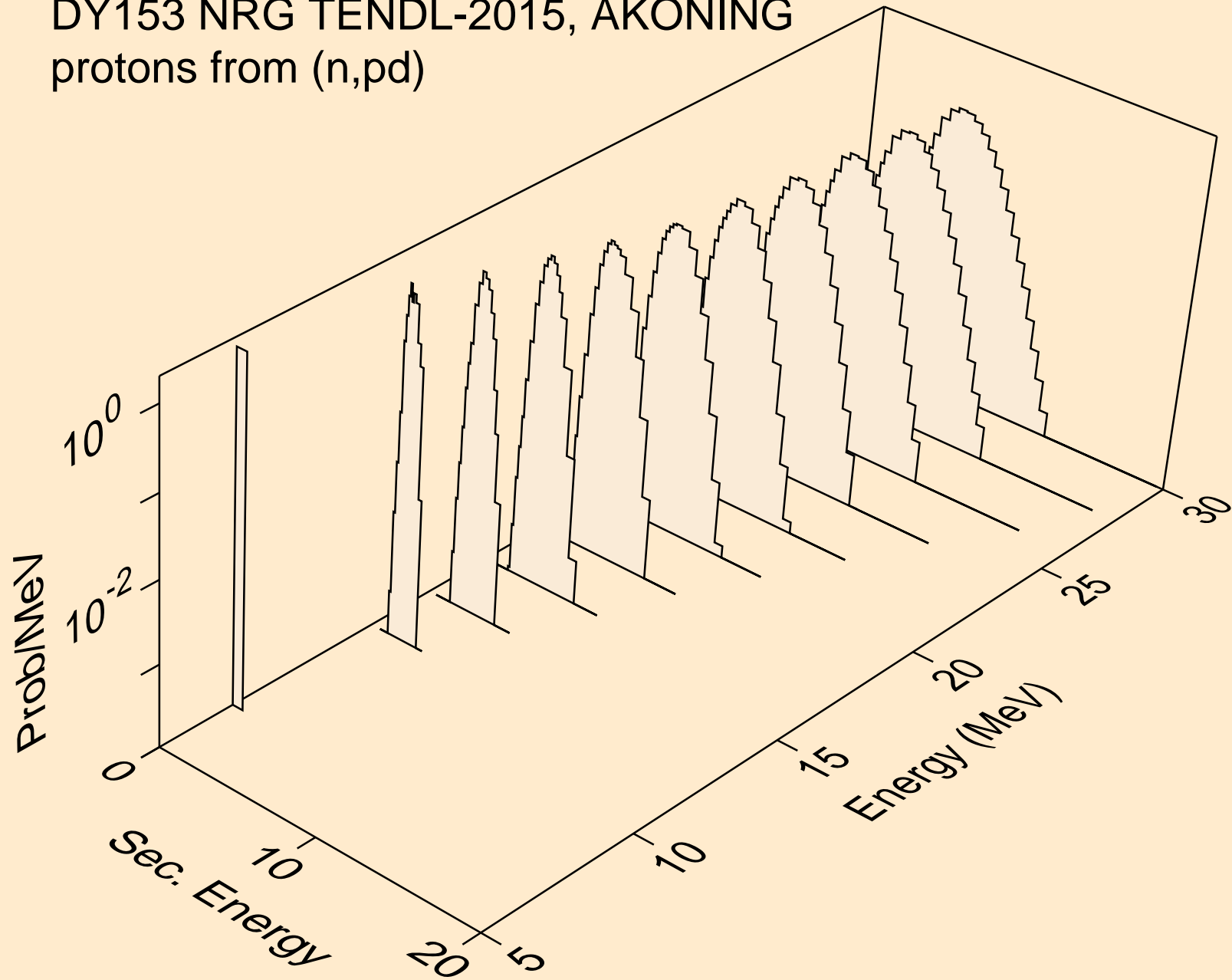
DY153 NRG TENDL-2015, AKONING
protons from (n,2p)



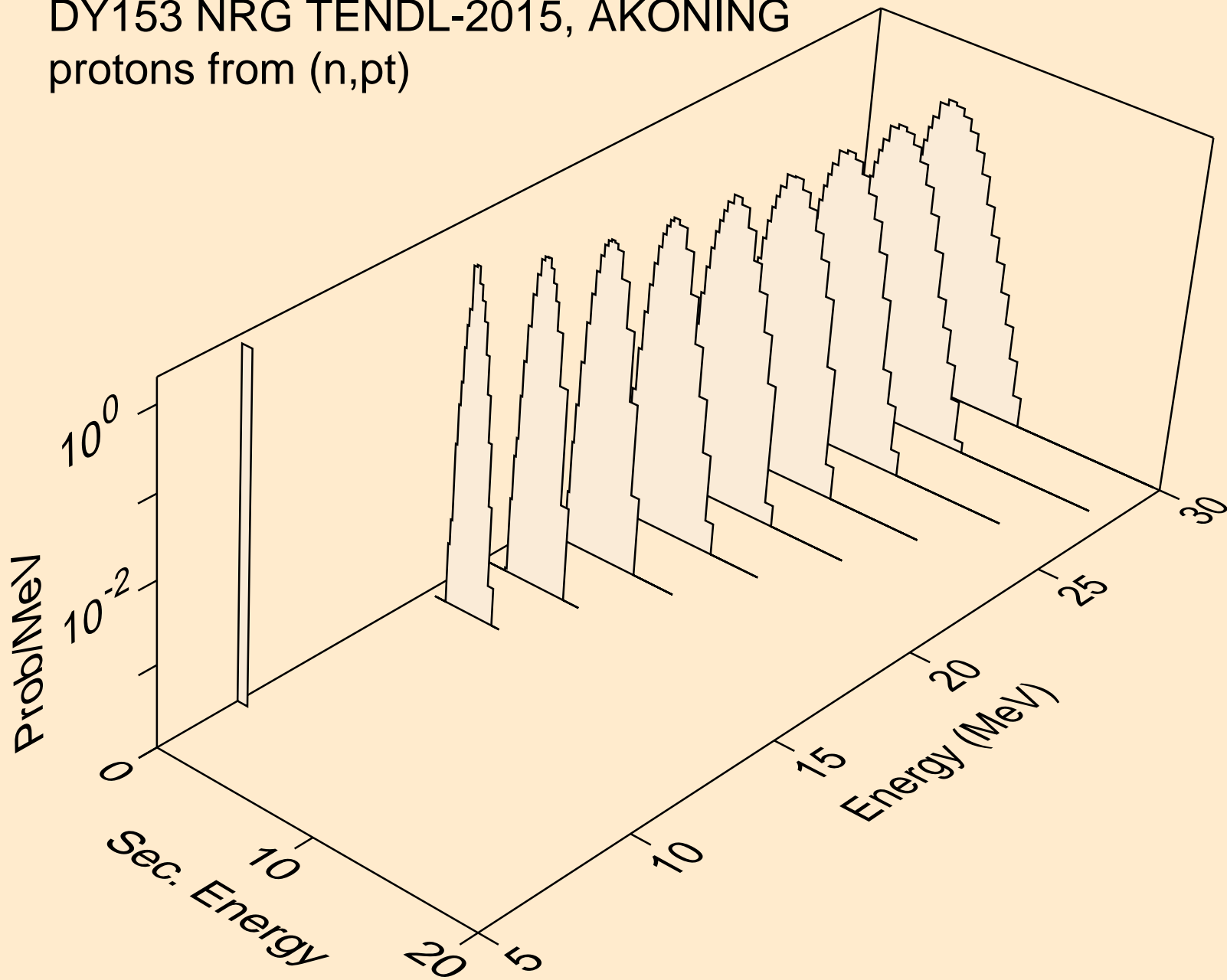
DY153 NRG TENDL-2015, AKONING
protons from (n,pa)



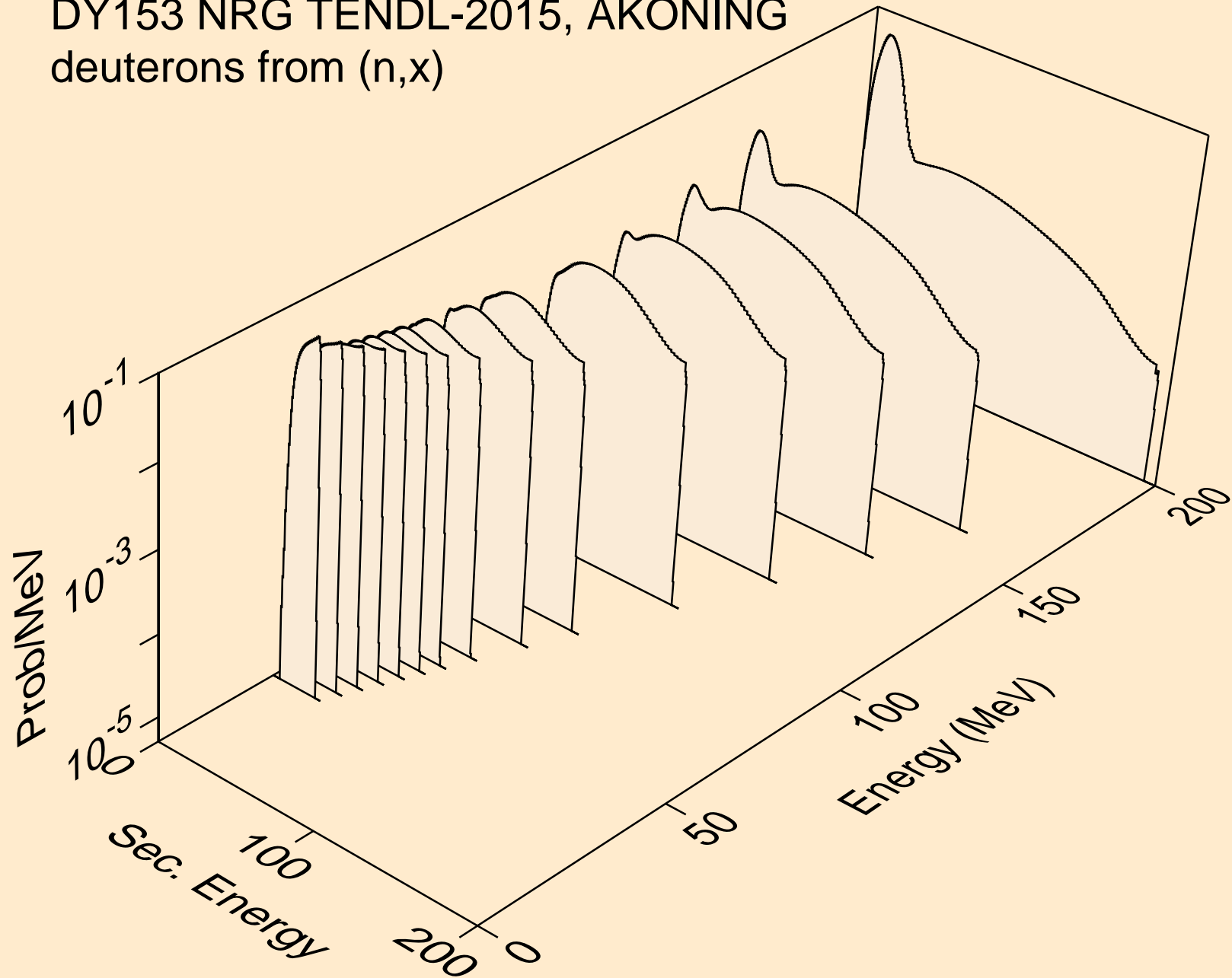
DY153 NRG TENDL-2015, AKONING
protons from (n,pd)



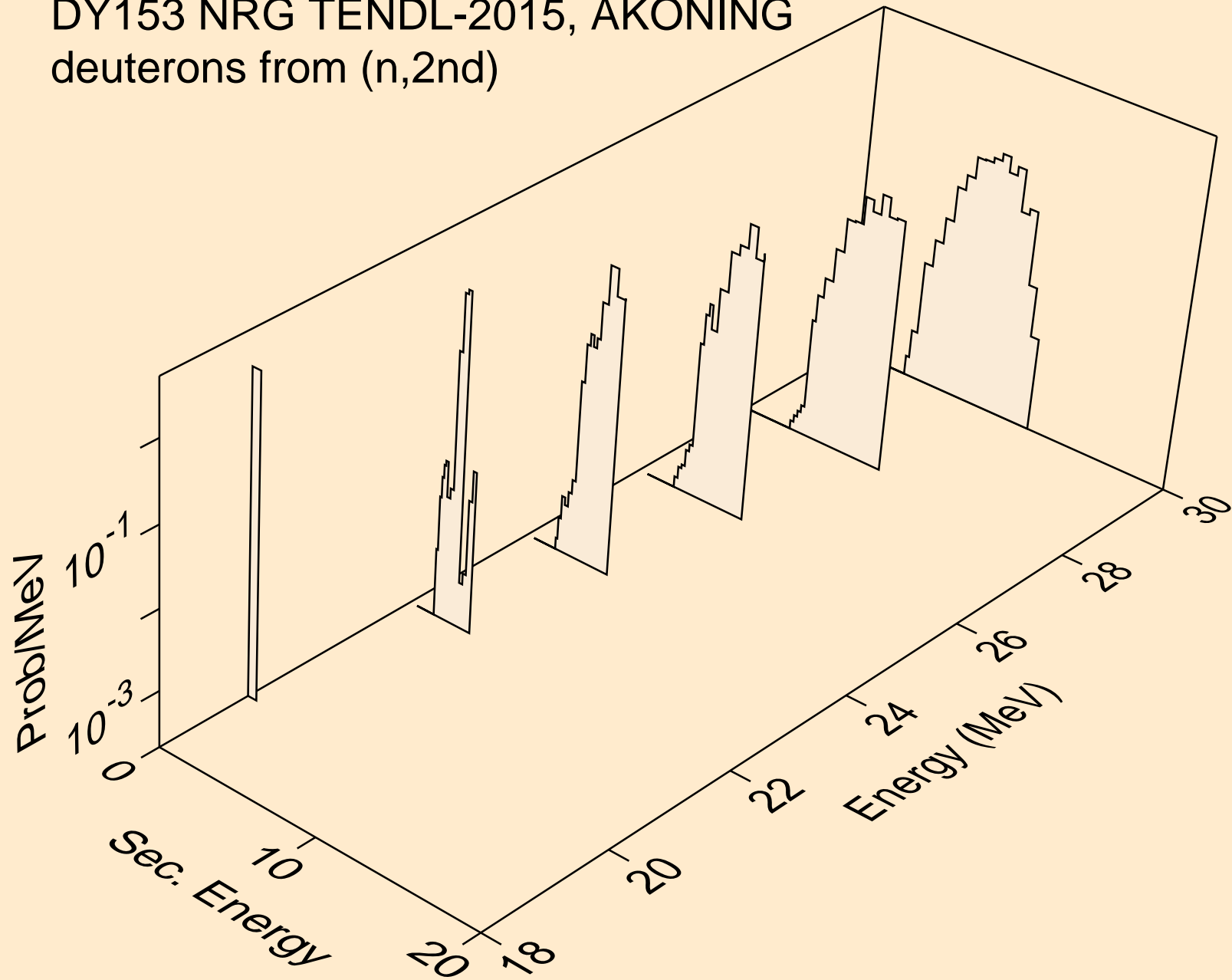
DY153 NRG TENDL-2015, AKONING
protons from (n,pt)



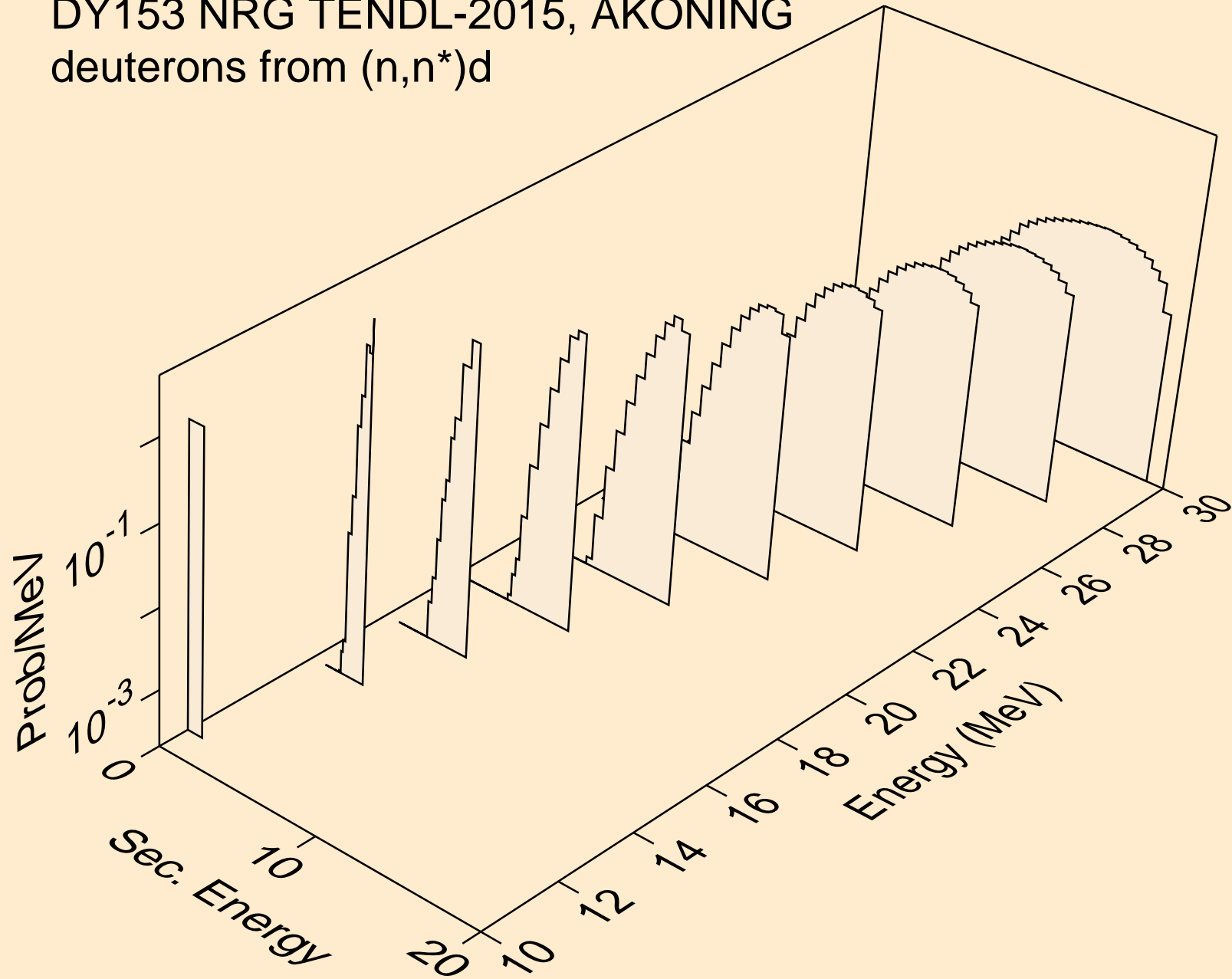
DY153 NRG TENDL-2015, AKONING
deuterons from (n,x)



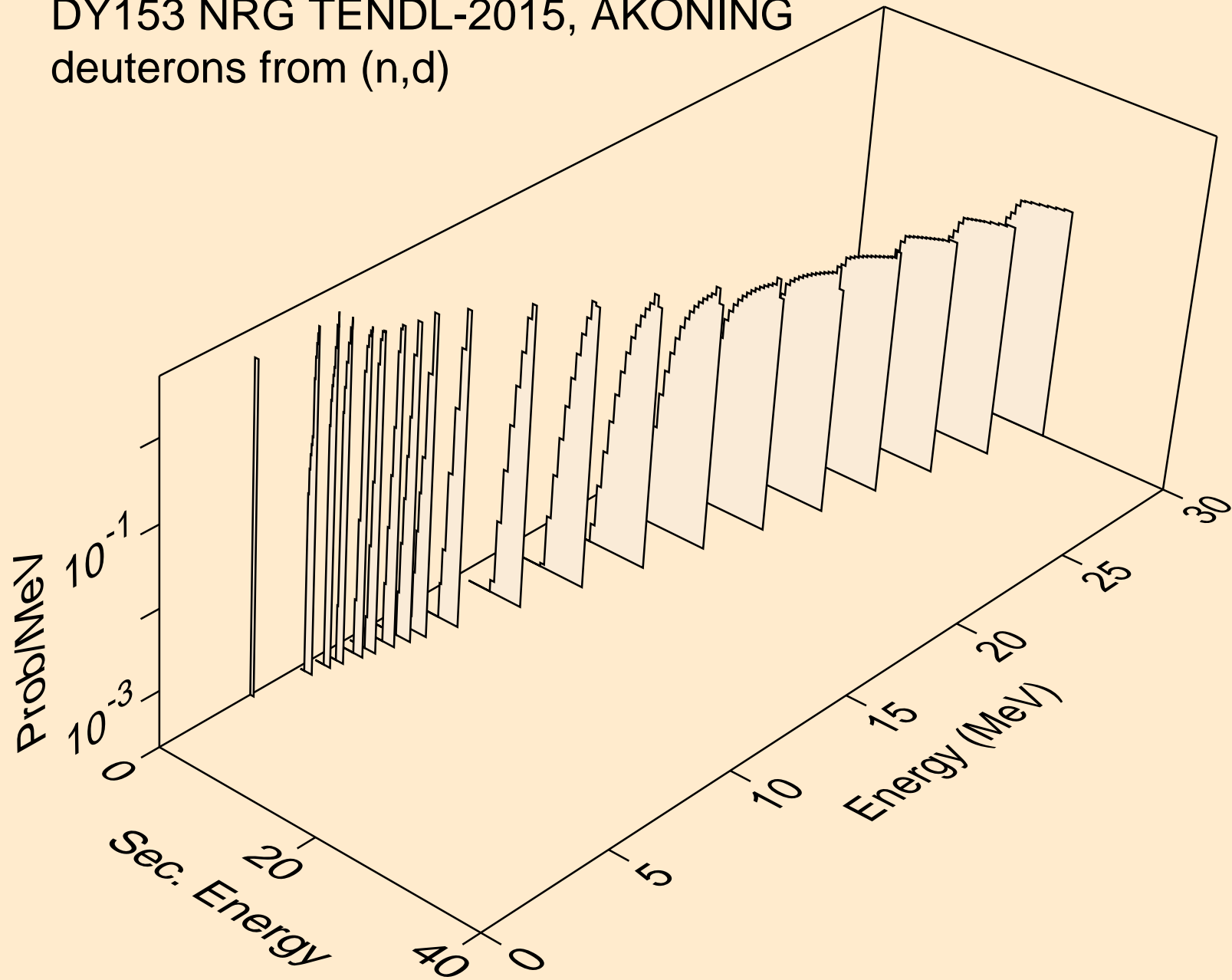
DY153 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



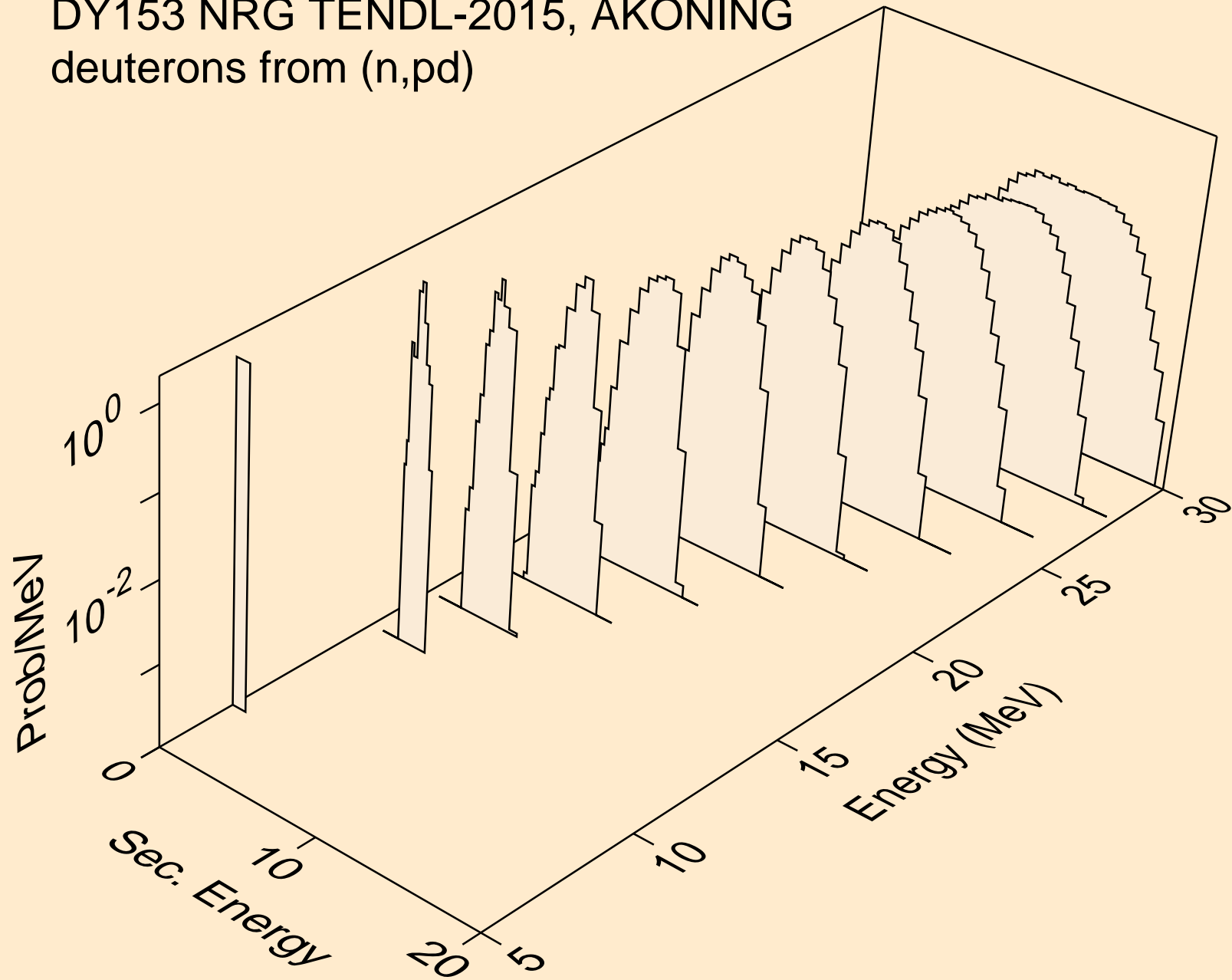
DY153 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



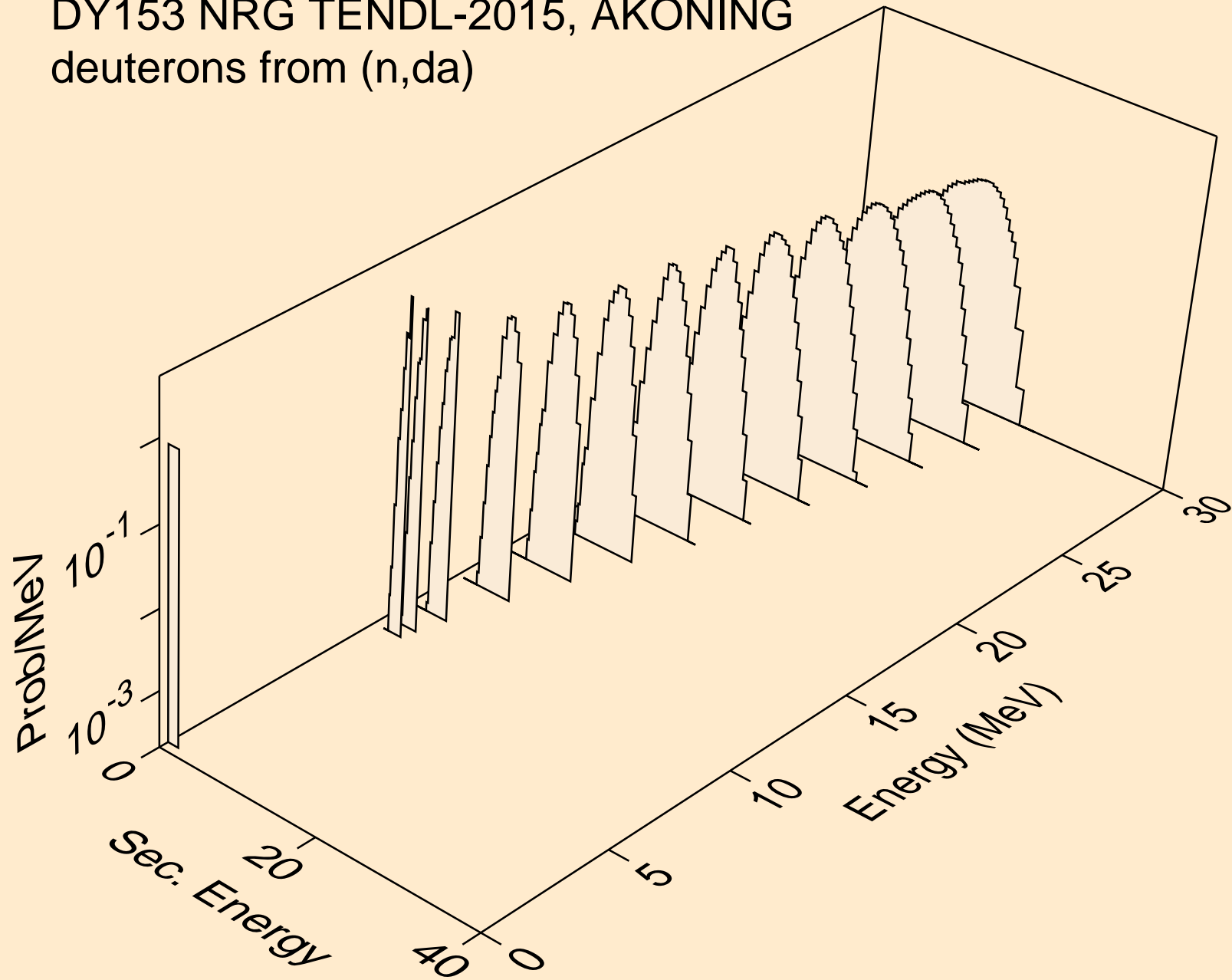
DY153 NRG TENDL-2015, AKONING
deuterons from (n,d)



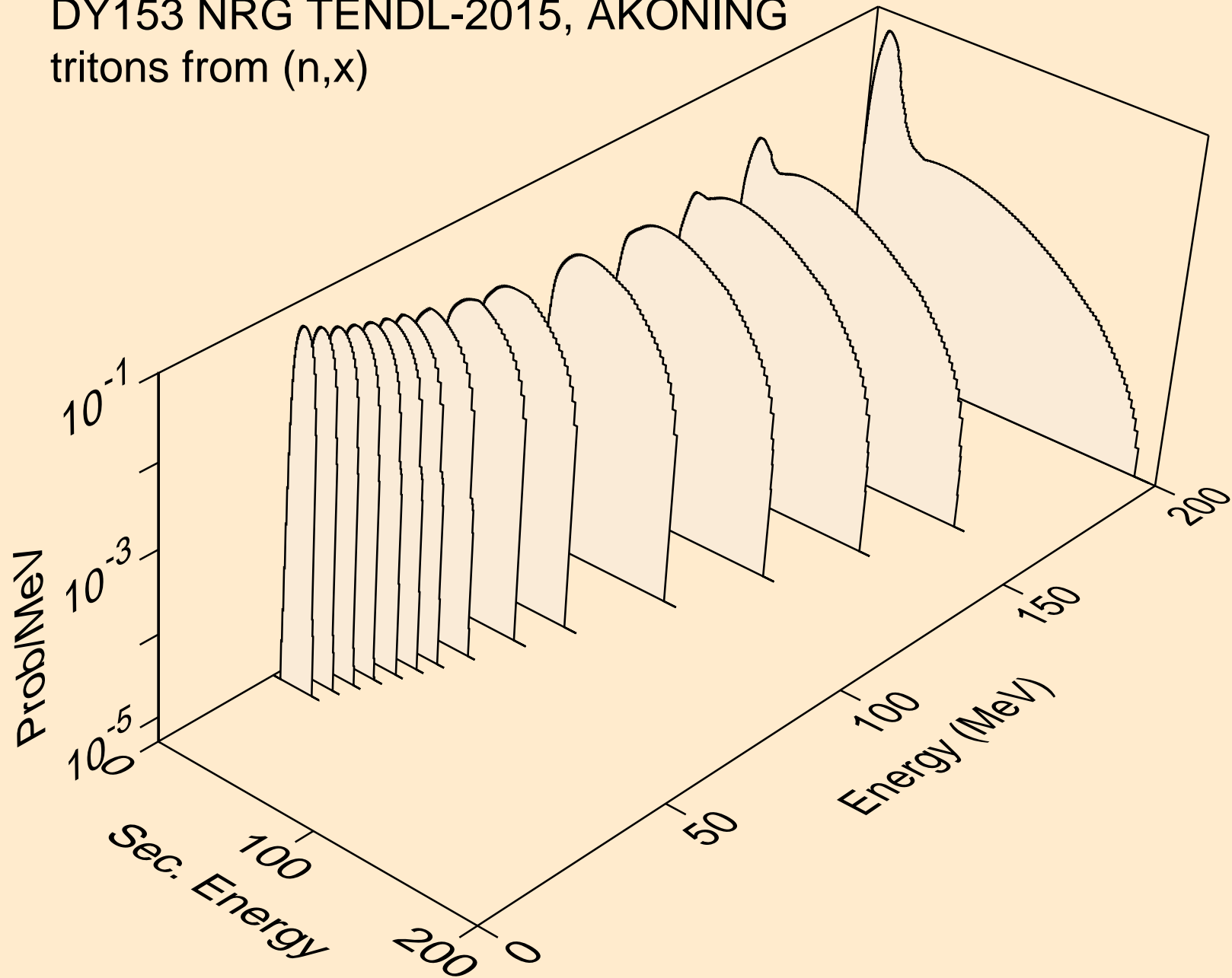
DY153 NRG TENDL-2015, AKONING
deuterons from (n,pd)



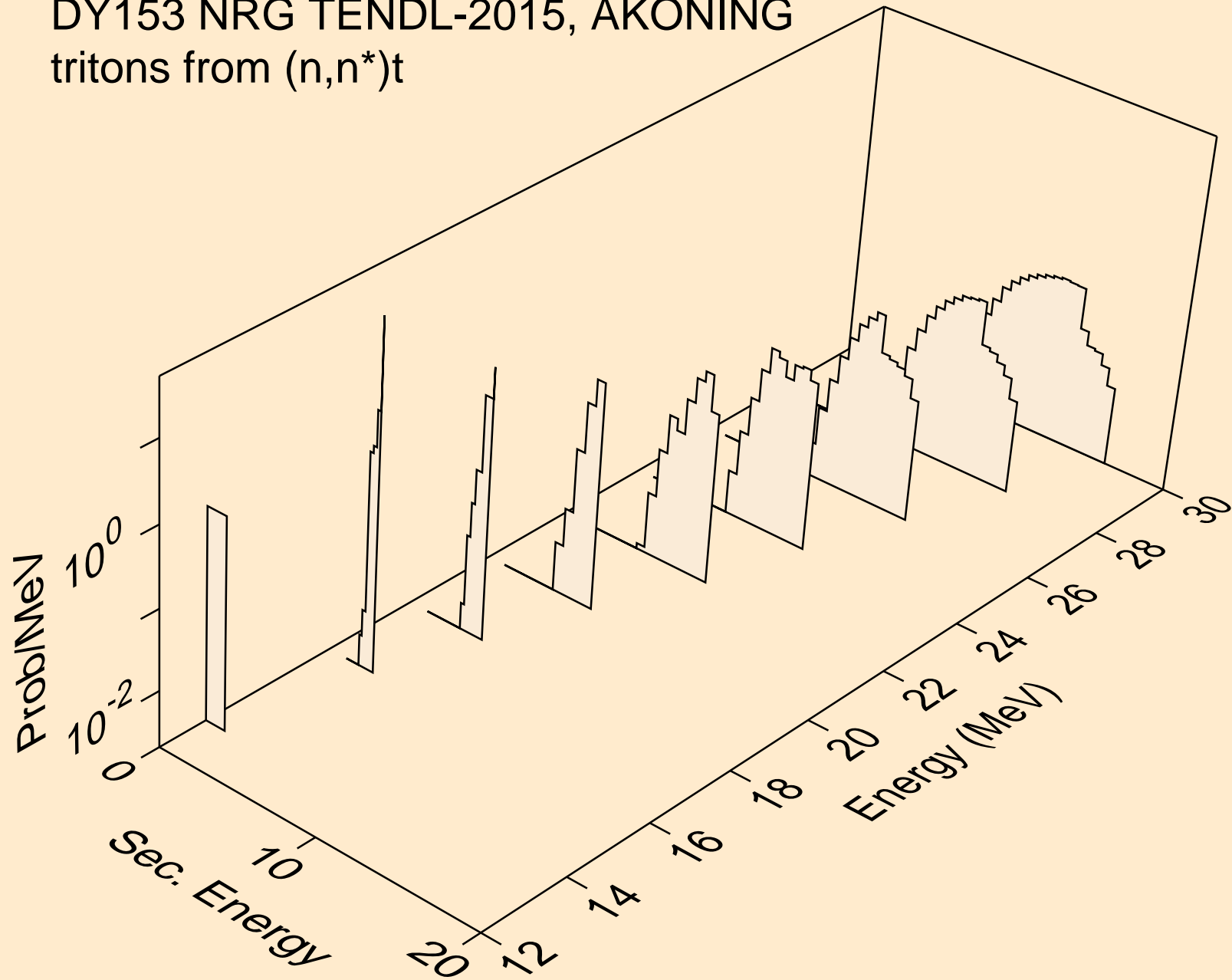
DY153 NRG TENDL-2015, AKONING
deuterons from (n,da)



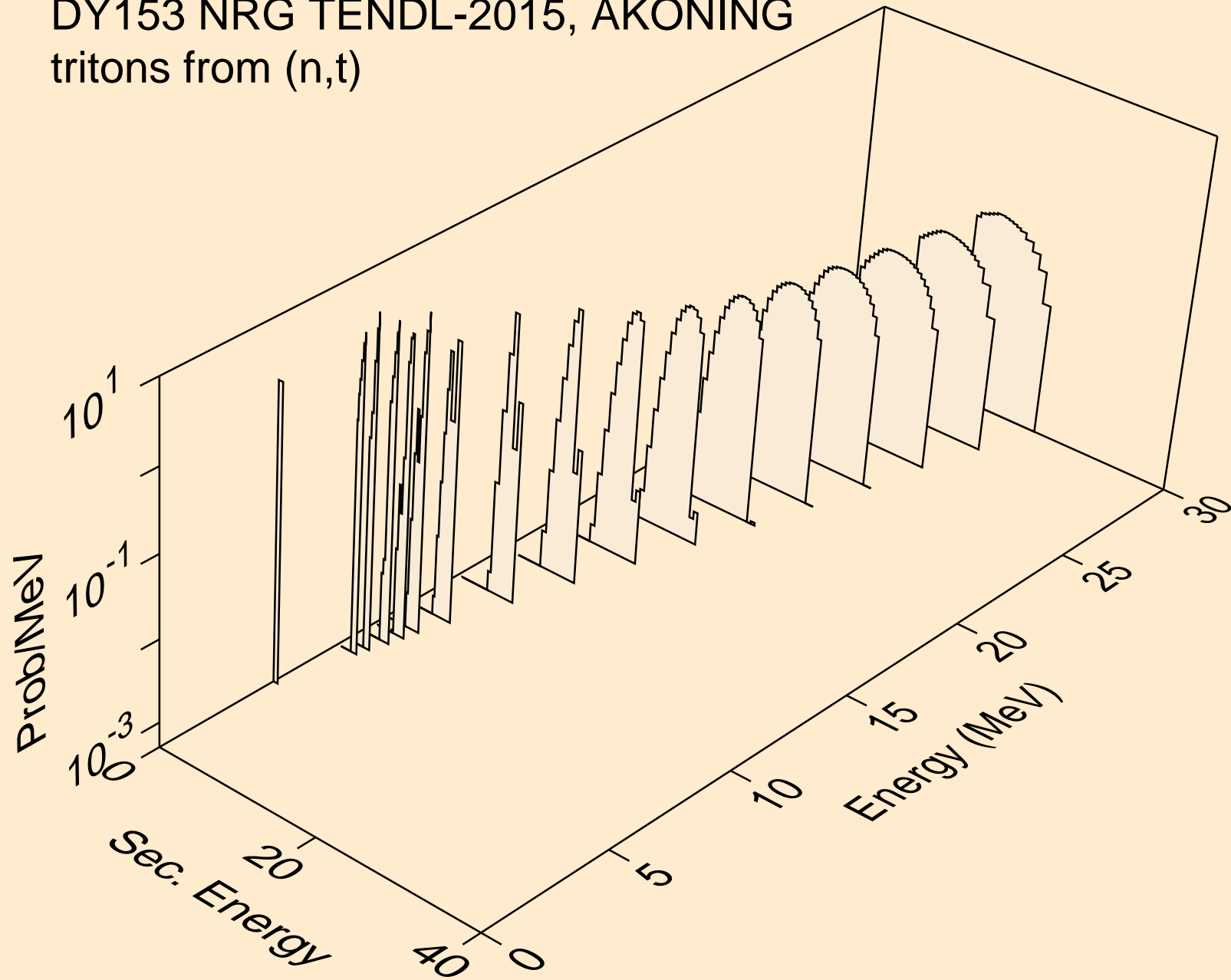
DY153 NRG TENDL-2015, AKONING
tritons from (n,x)



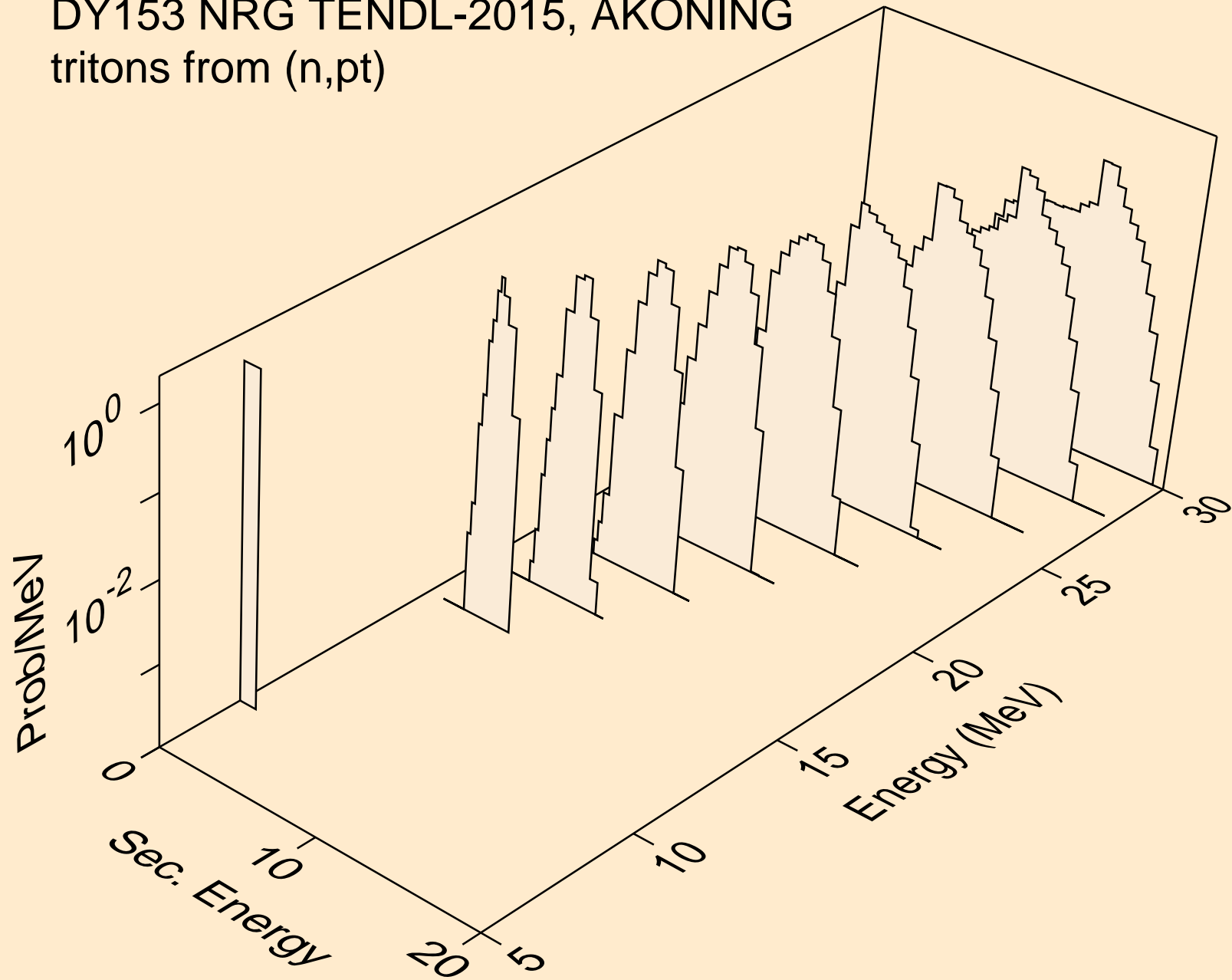
DY153 NRG TENDL-2015, AKONING
tritons from (n,n*)t



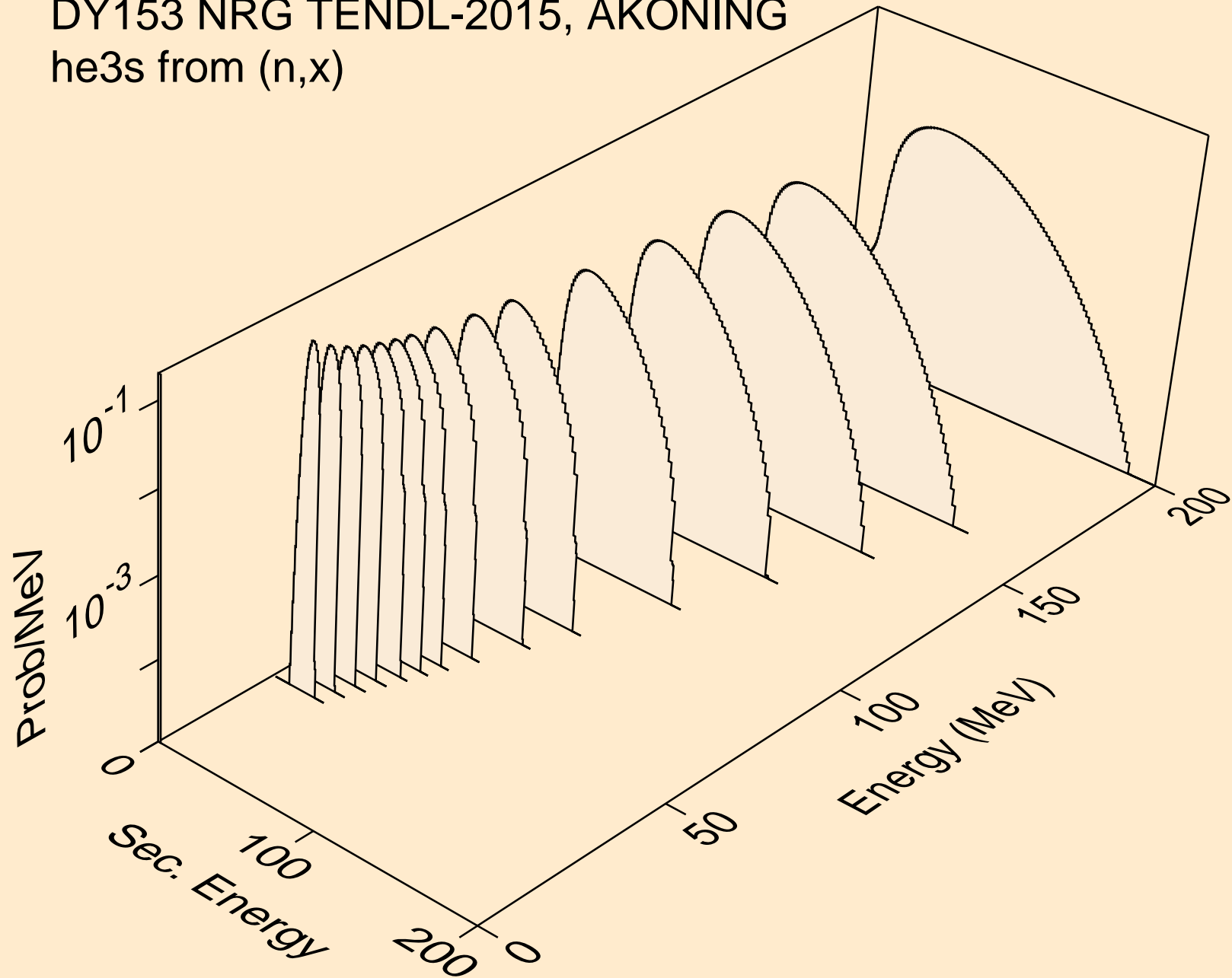
DY153 NRG TENDL-2015, AKONING
tritons from (n,t)



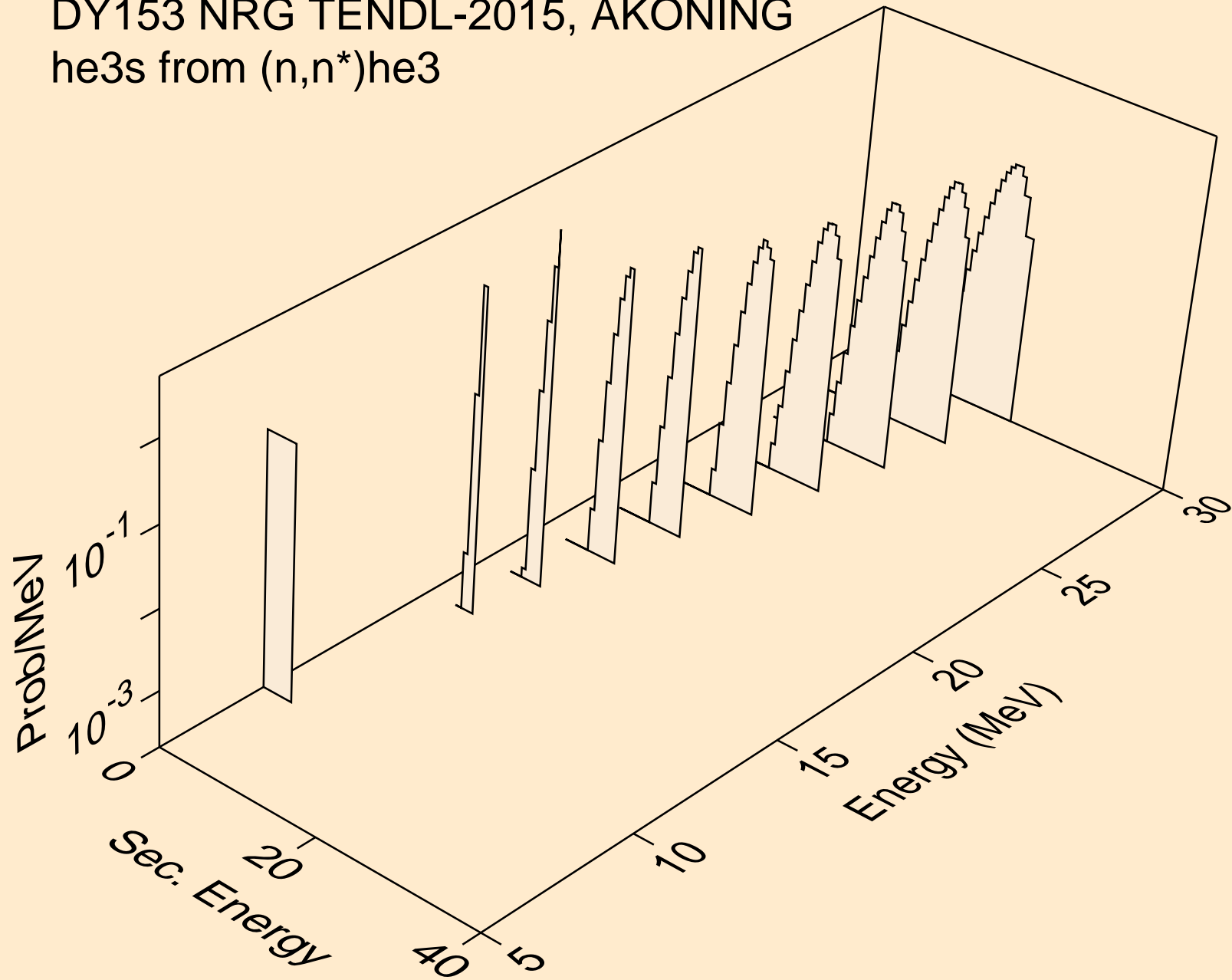
DY153 NRG TENDL-2015, AKONING
tritons from (n,pt)



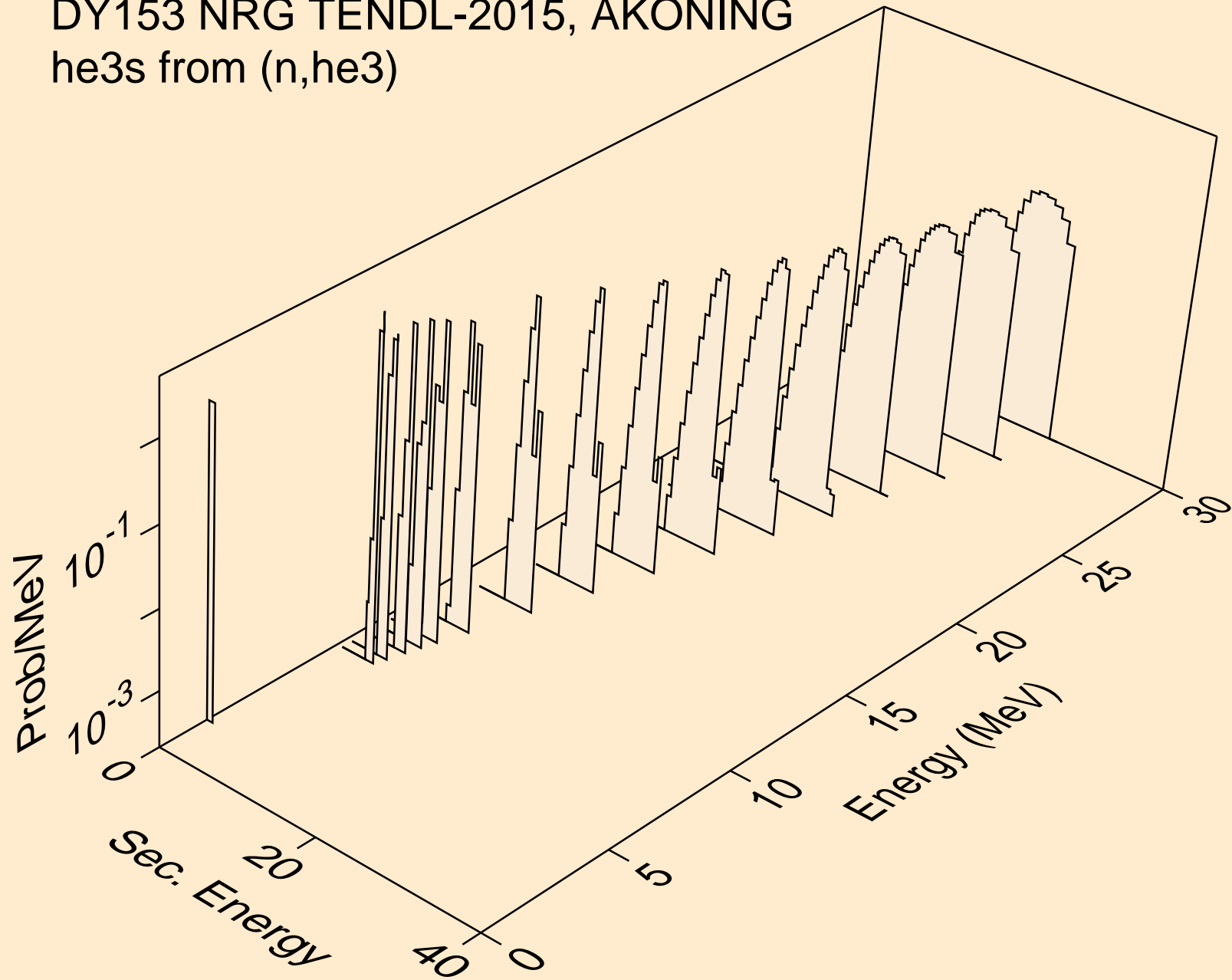
DY153 NRG TENDL-2015, AKONING
he3s from (n,x)



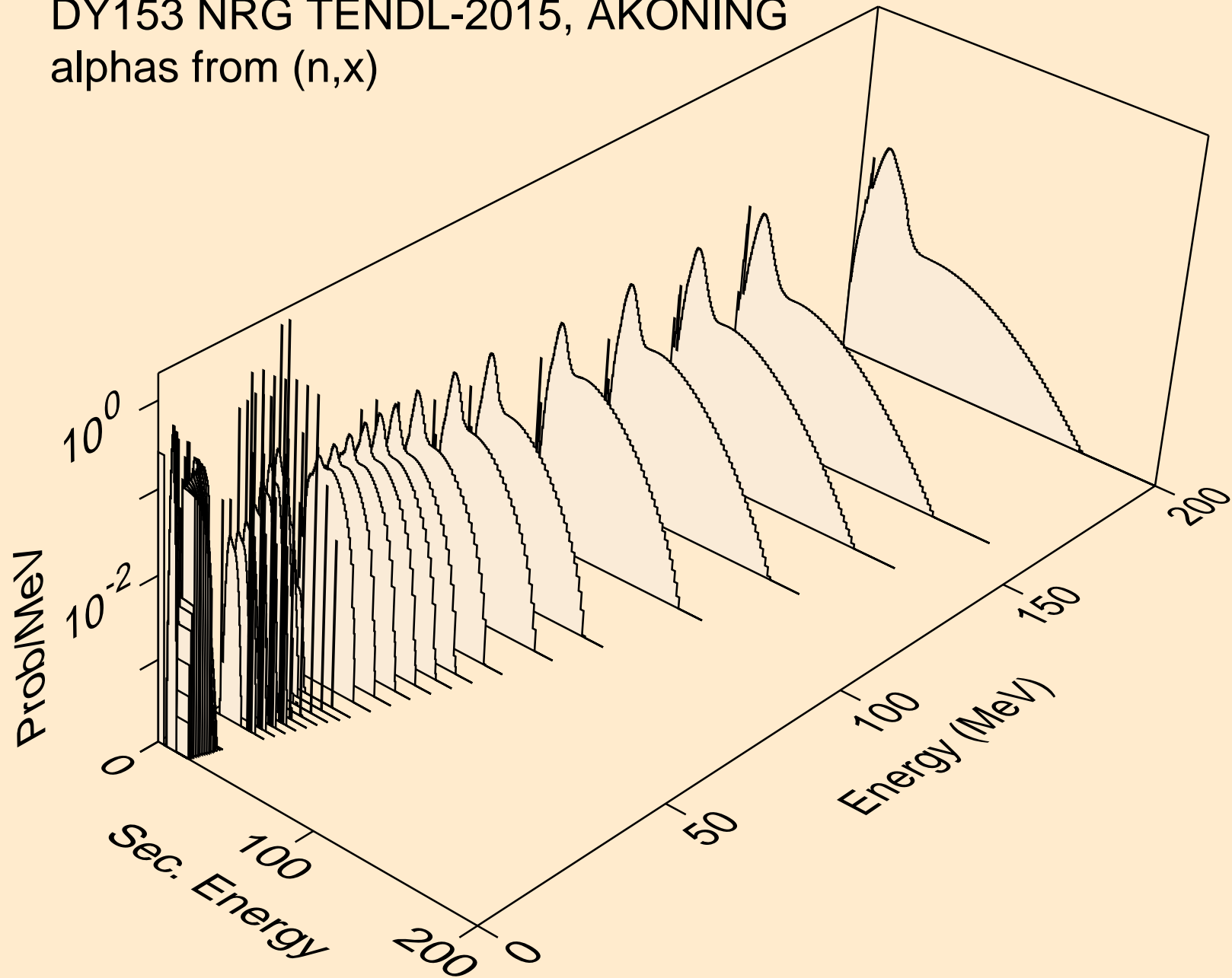
DY153 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



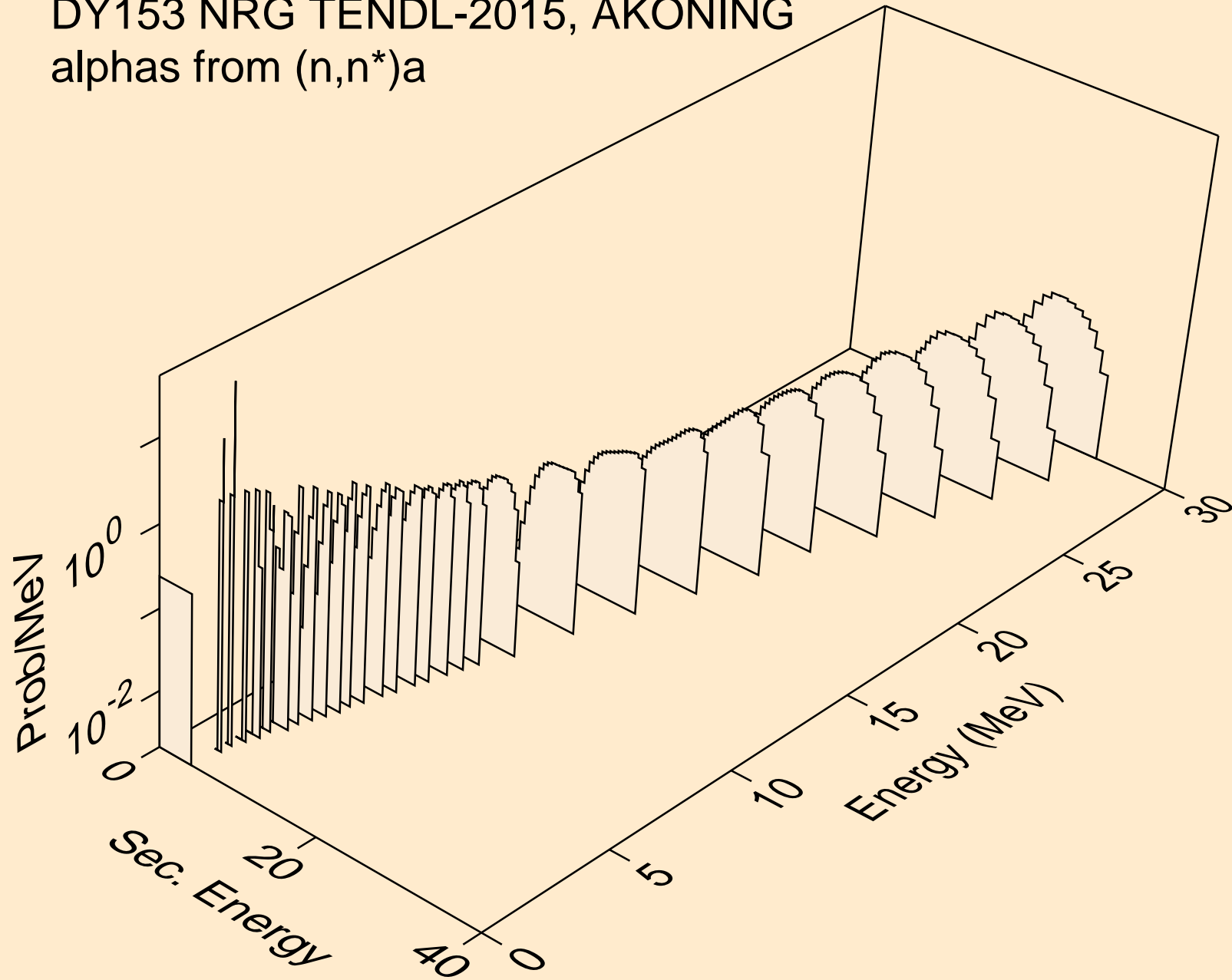
DY153 NRG TENDL-2015, AKONING
he3s from (n,he3)



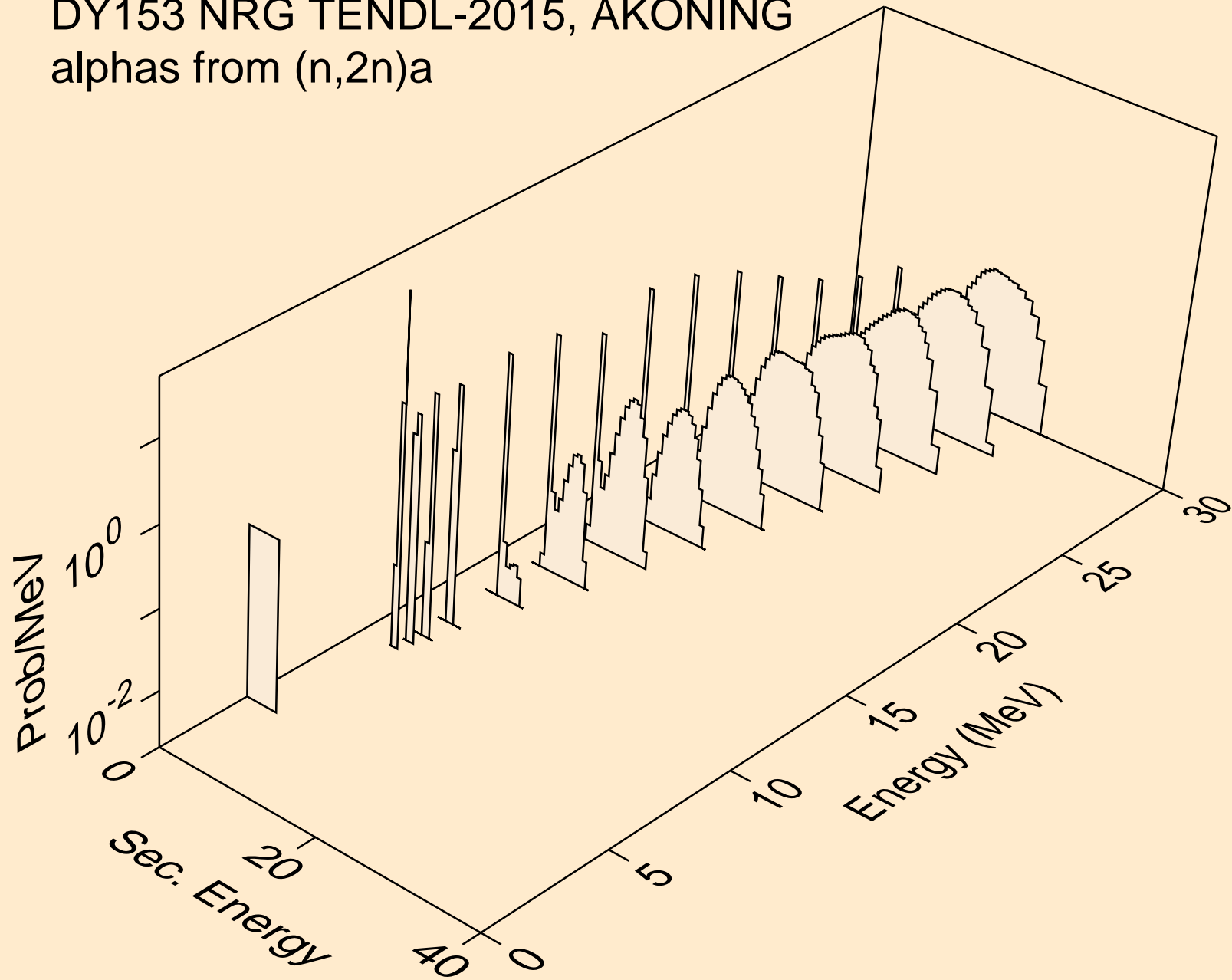
DY153 NRG TENDL-2015, AKONING
alphas from (n,x)



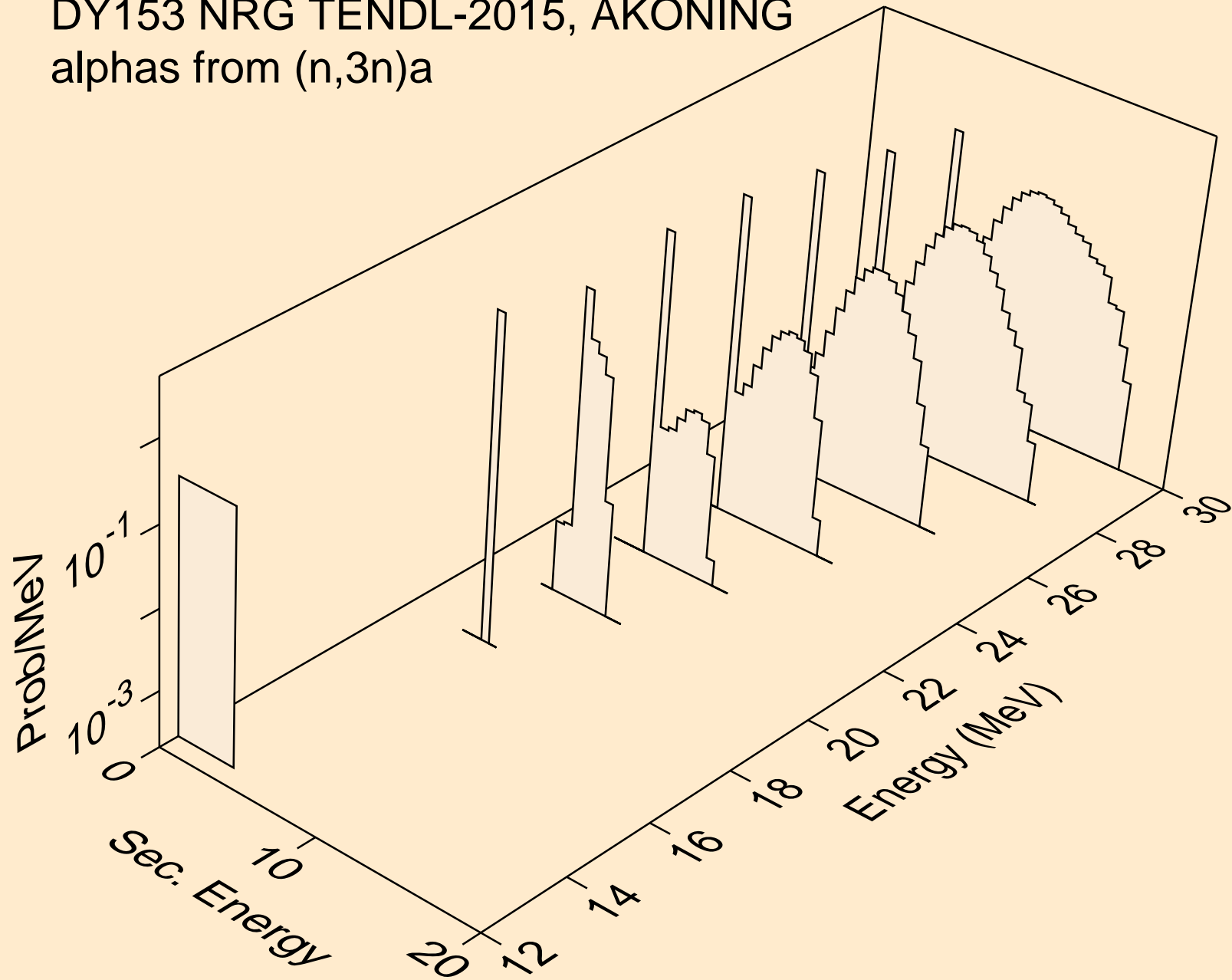
DY153 NRG TENDL-2015, AKONING
alphas from (n,n*)a



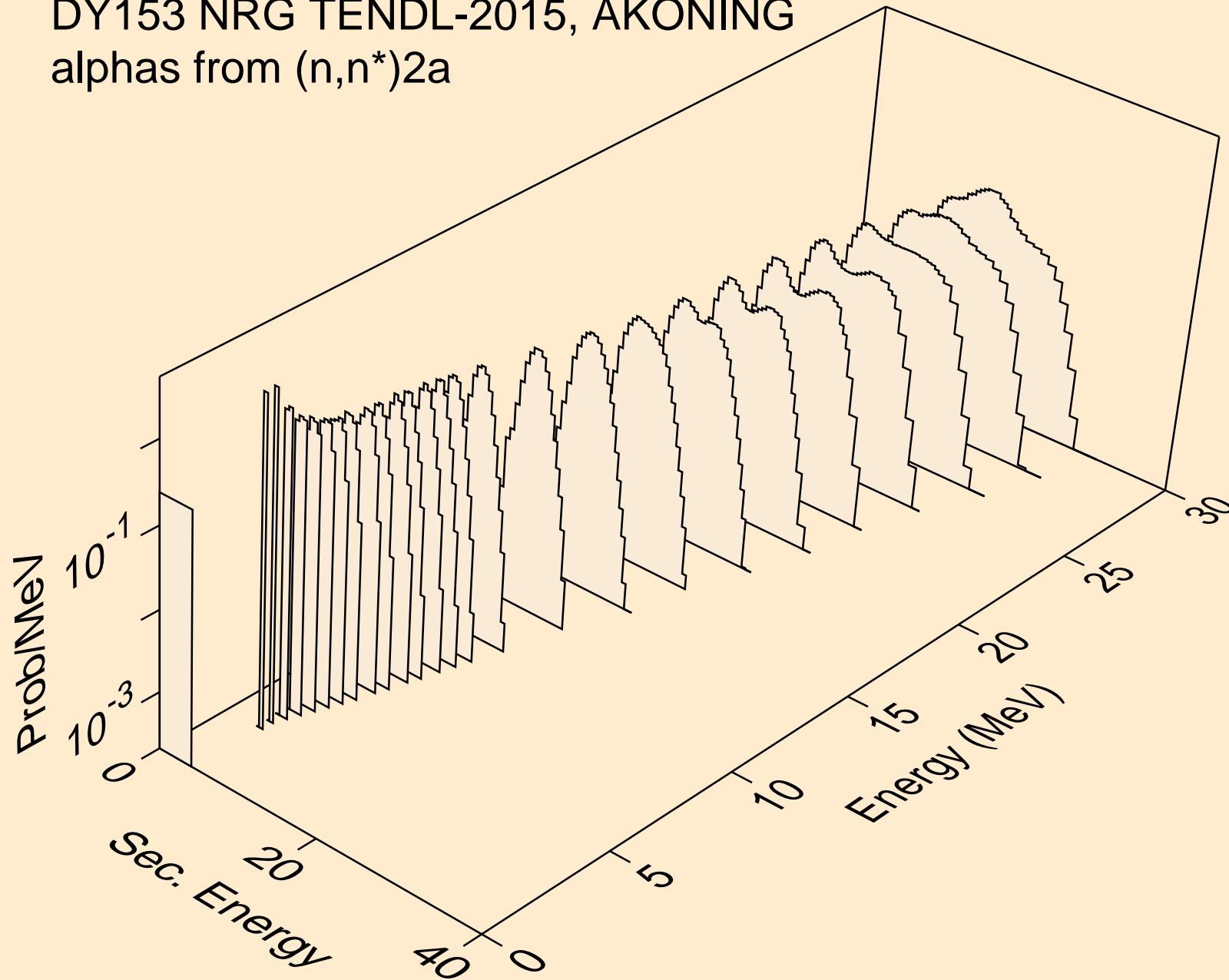
DY153 NRG TENDL-2015, AKONING
alphas from (n,2n)a



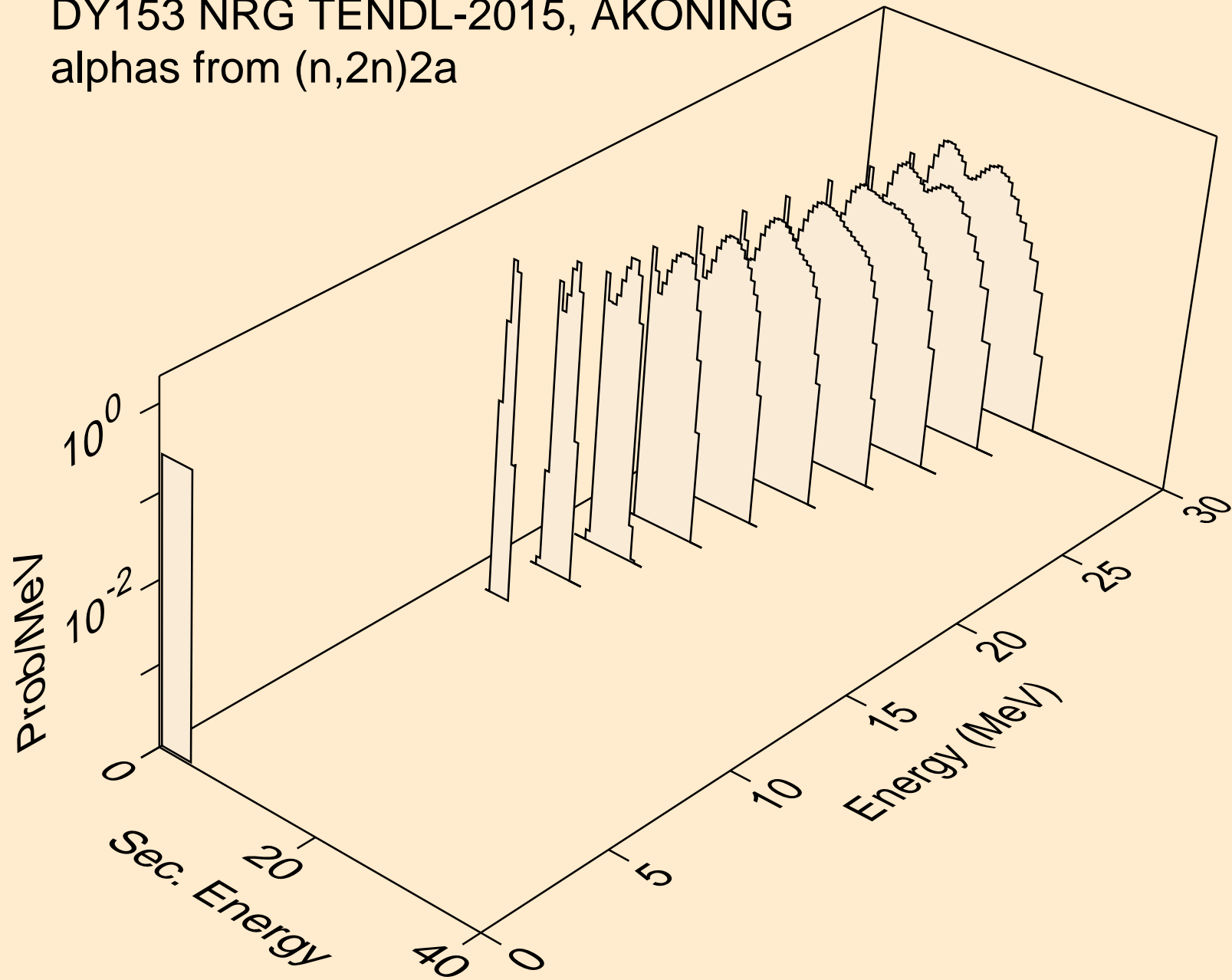
DY153 NRG TENDL-2015, AKONING
alphas from (n,3n)a



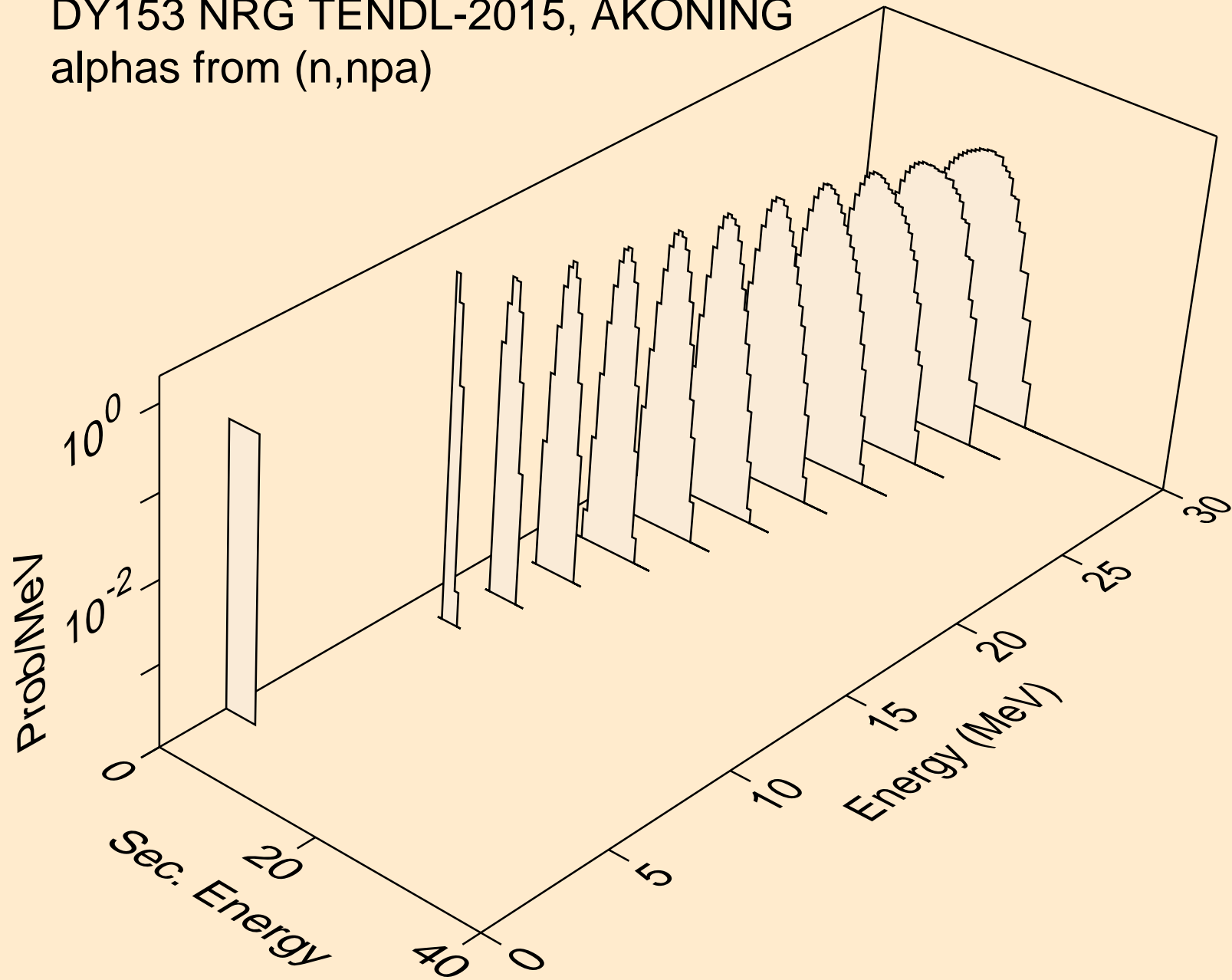
DY153 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



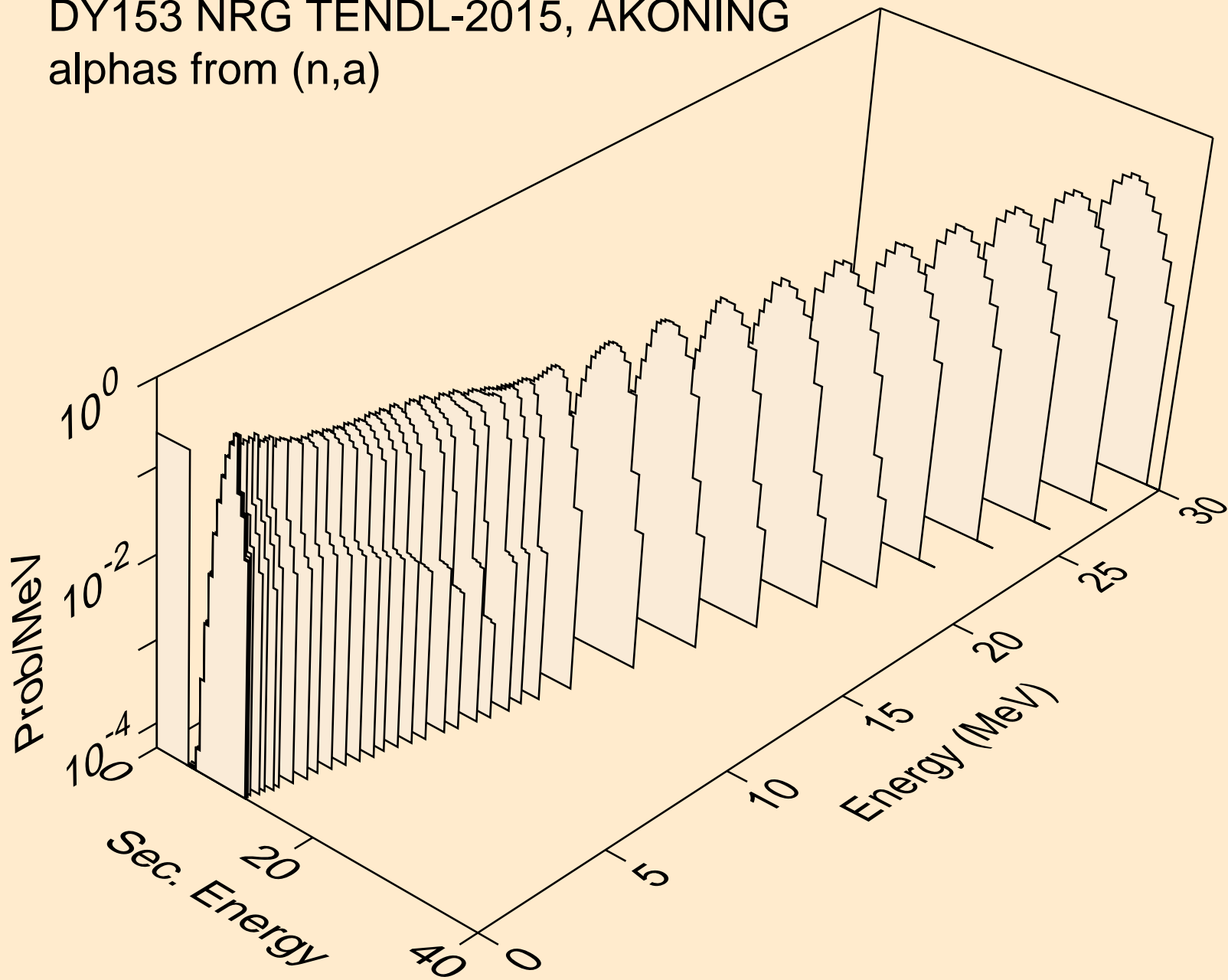
DY153 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



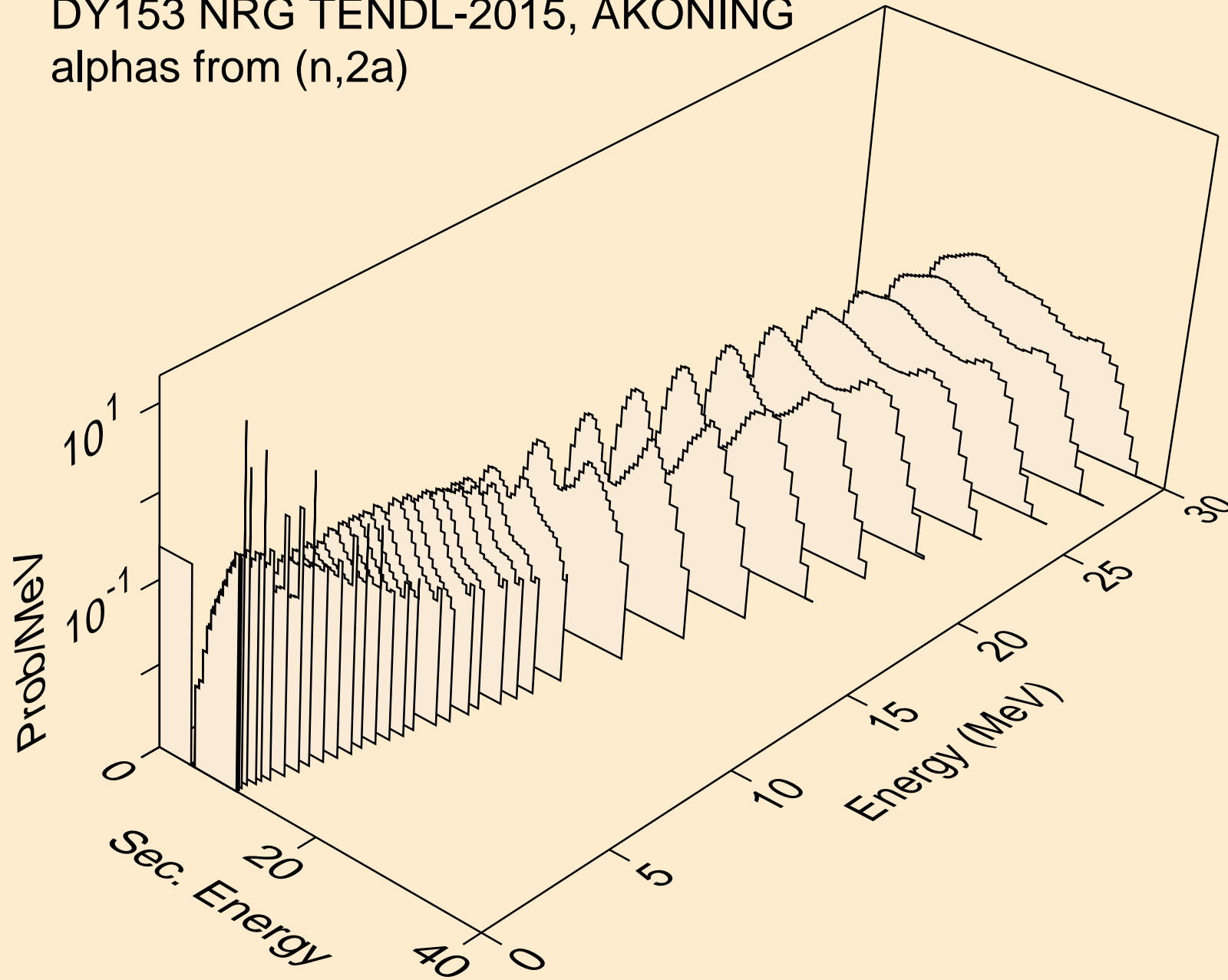
DY153 NRG TENDL-2015, AKONING
alphas from (n,npa)



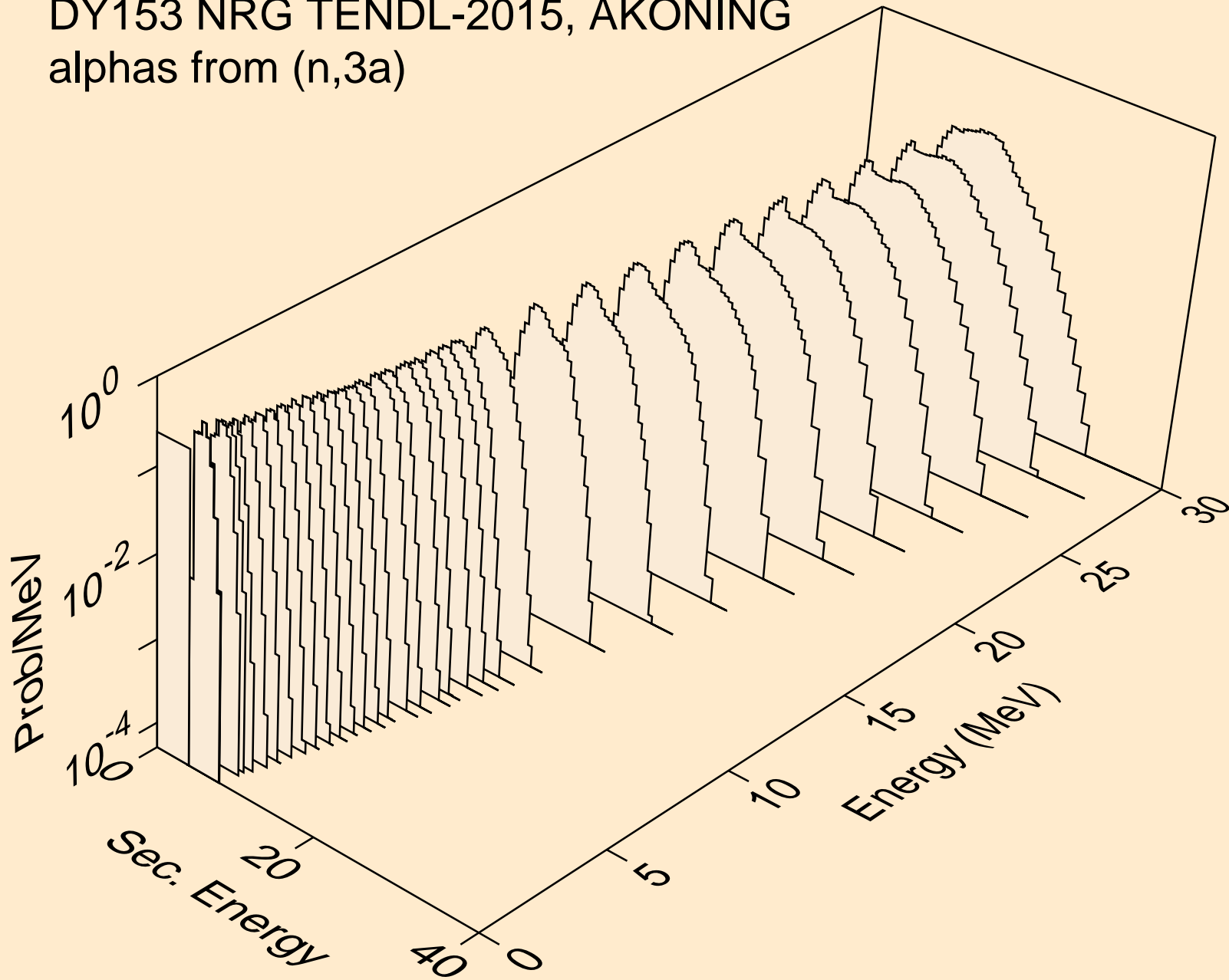
DY153 NRG TENDL-2015, AKONING
alphas from (n,a)



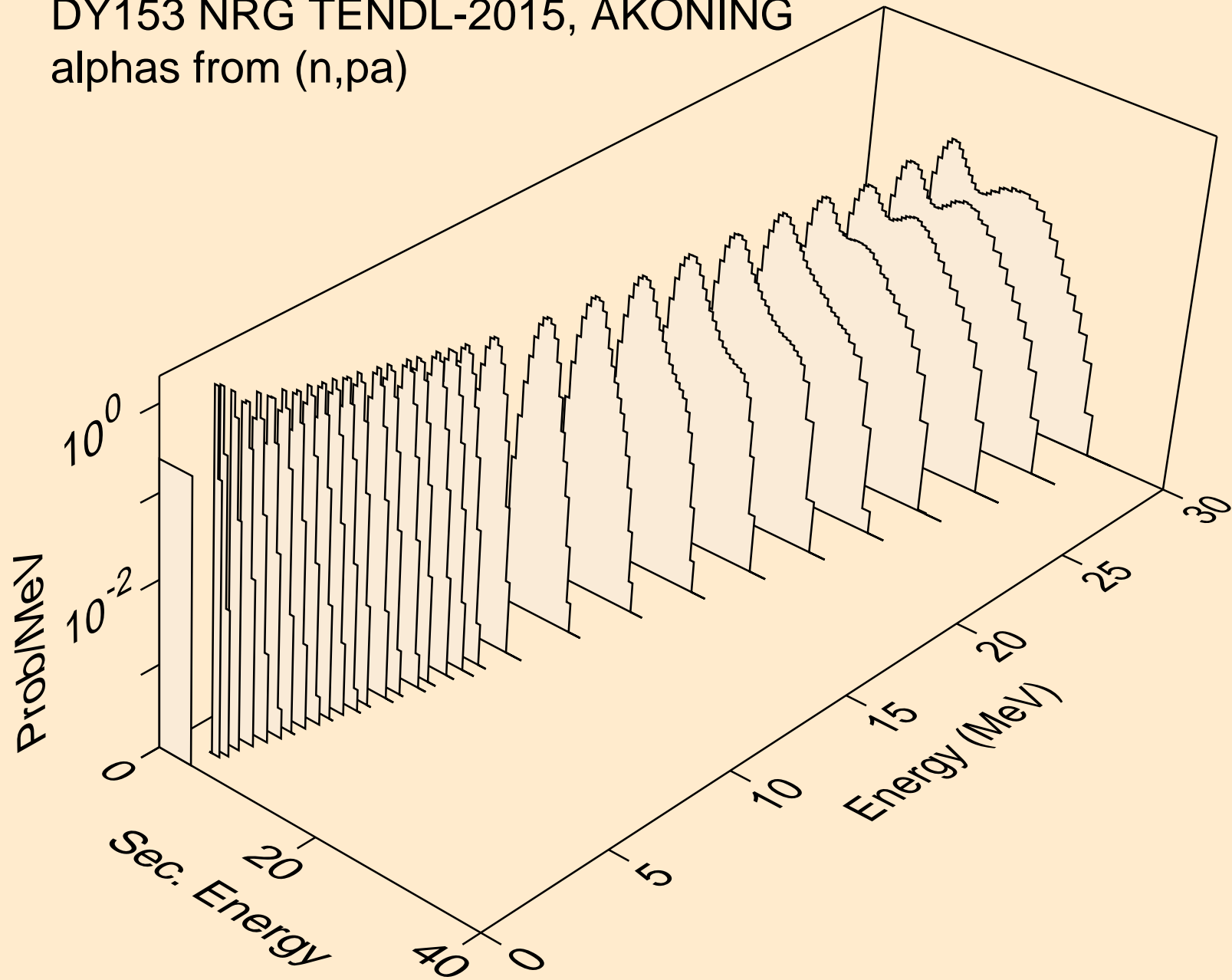
DY153 NRG TENDL-2015, AKONING
alphas from (n,2a)



DY153 NRG TENDL-2015, AKONING
alphas from (n,3a)



DY153 NRG TENDL-2015, AKONING
alphas from (n,pa)



DY153 NRG TENDL-2015, AKONING
alphas from (n,da)

