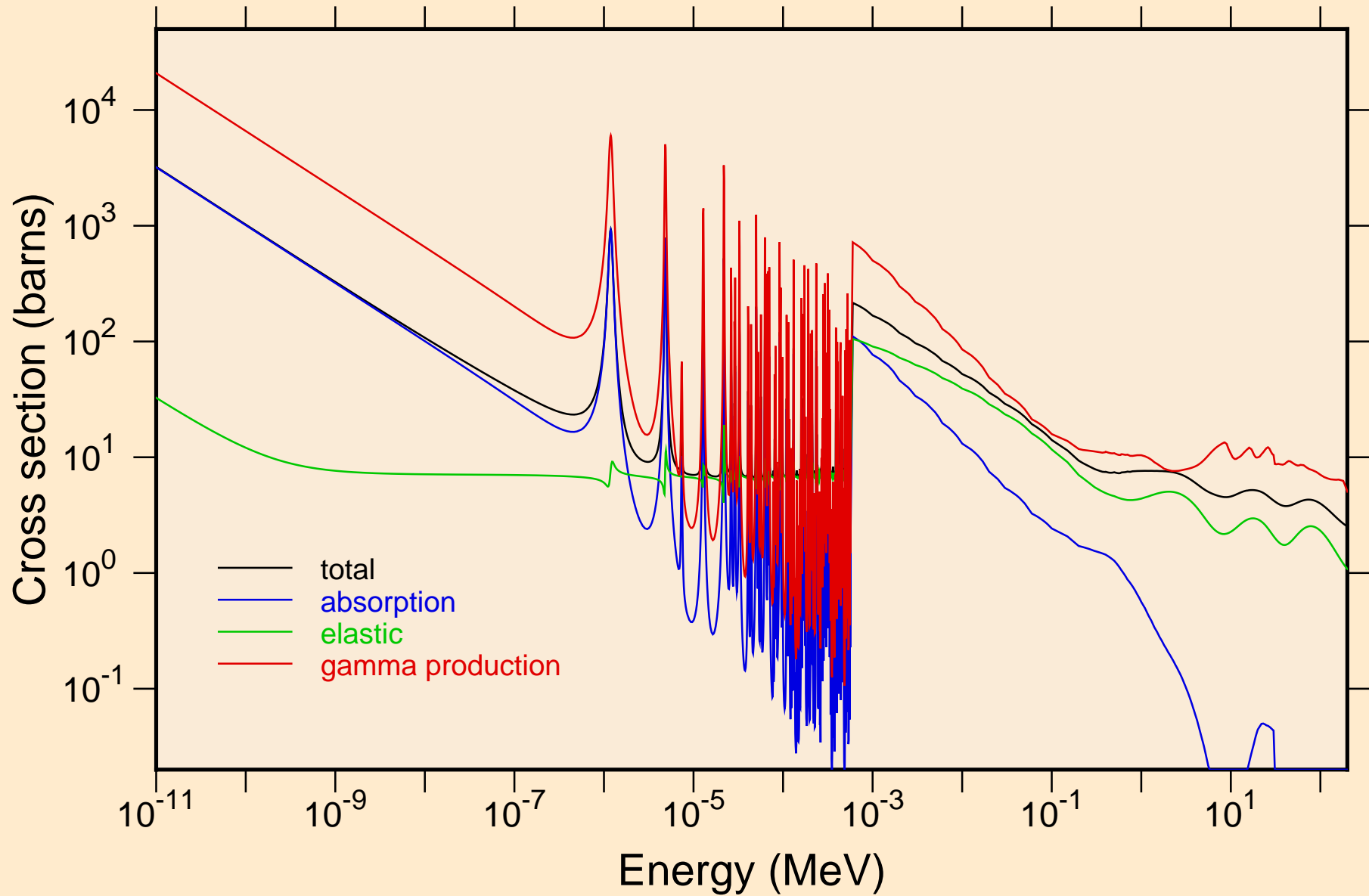
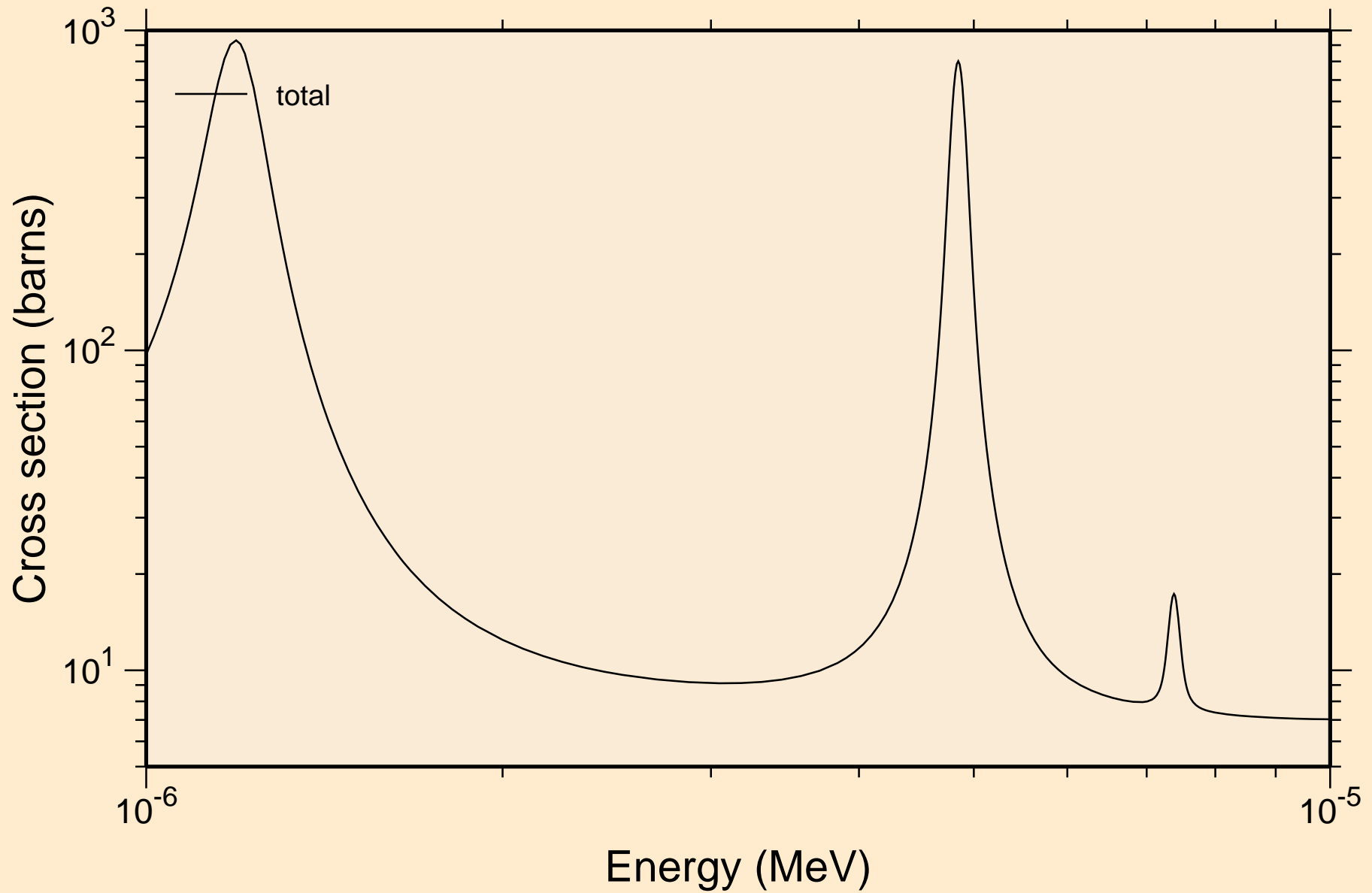


HO163 NRG TENDL-2015, AKONING

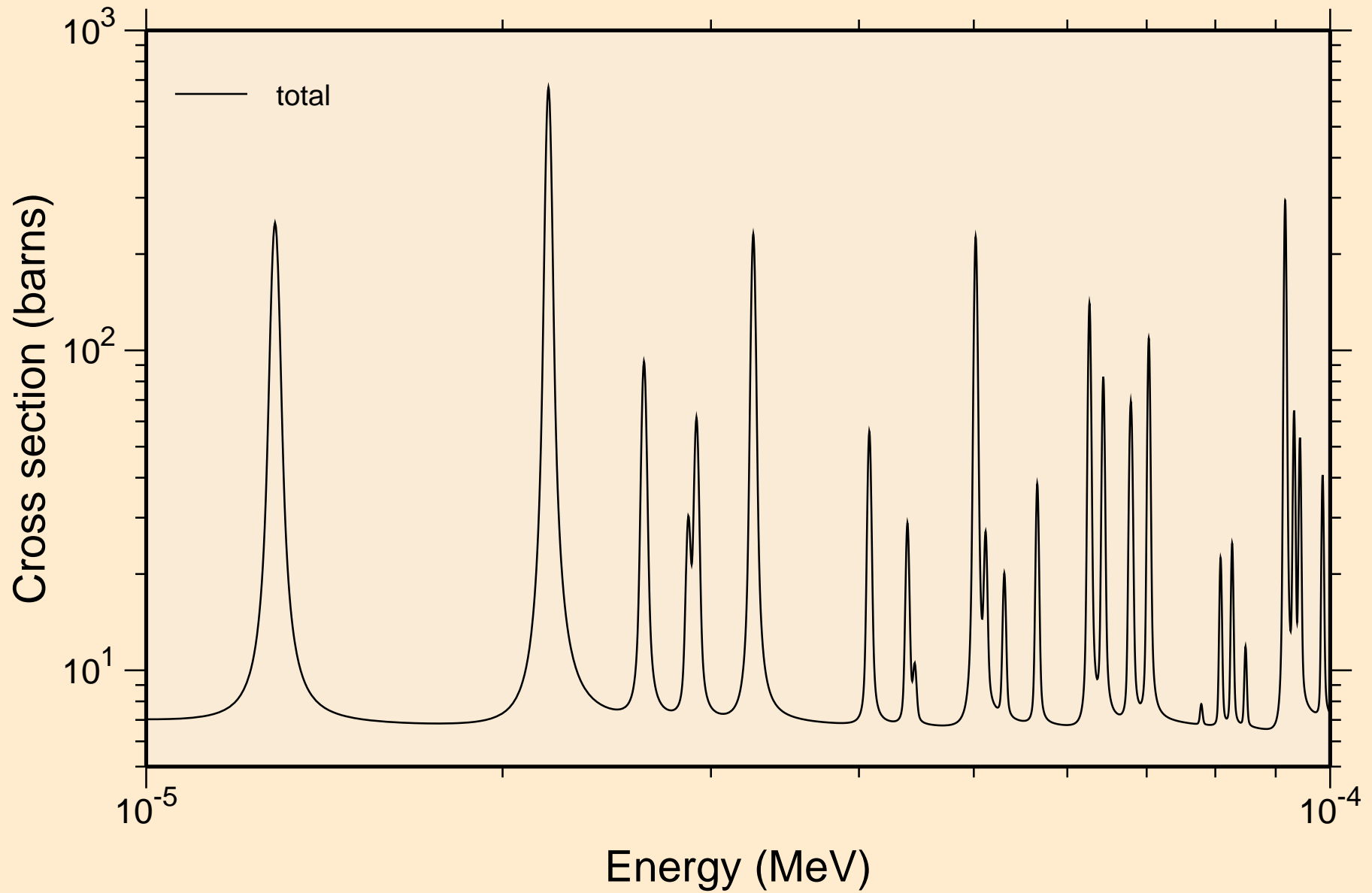
Principal cross sections



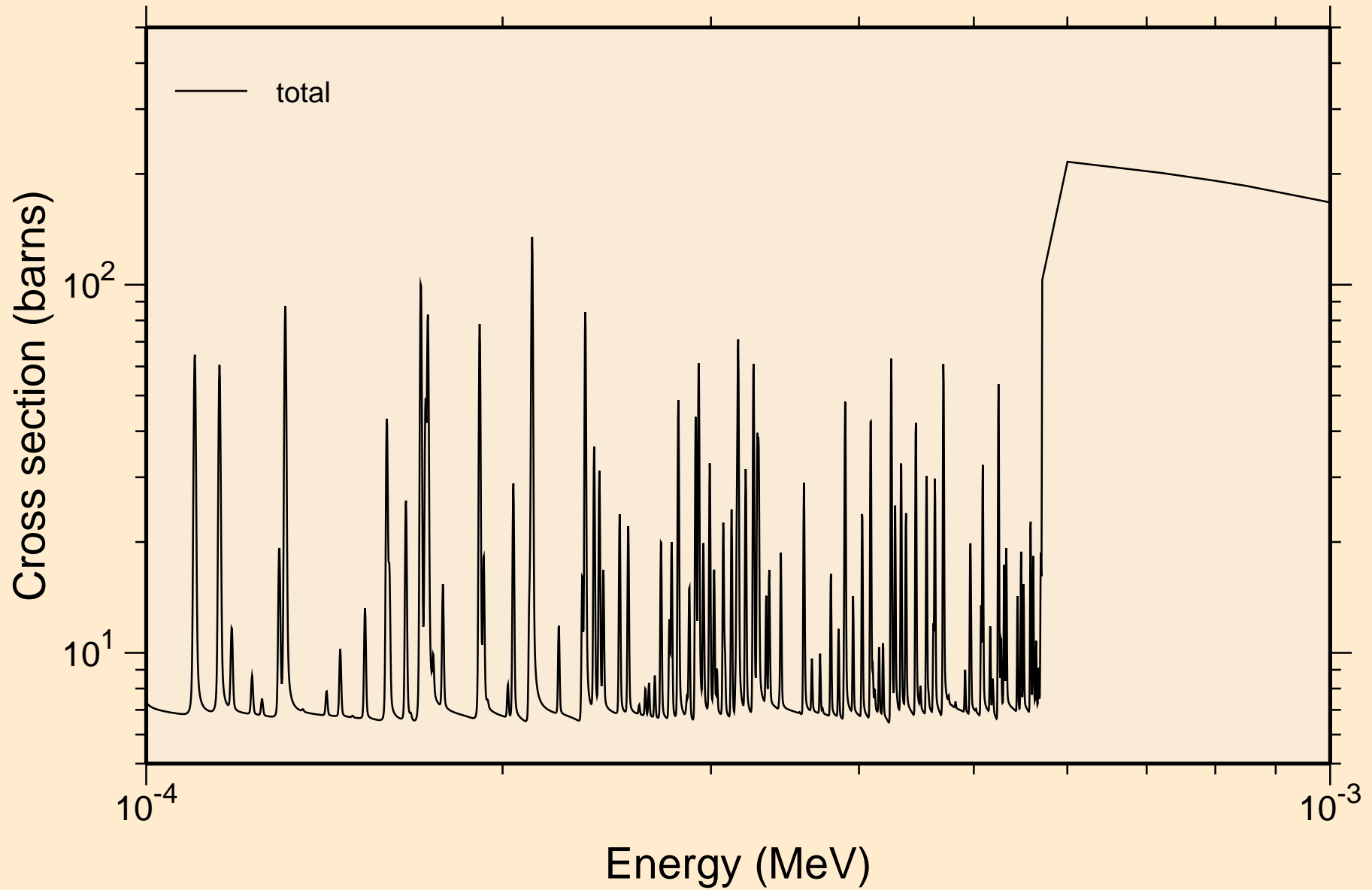
HO163 NRG TENDL-2015, AKONING
resonance total cross section



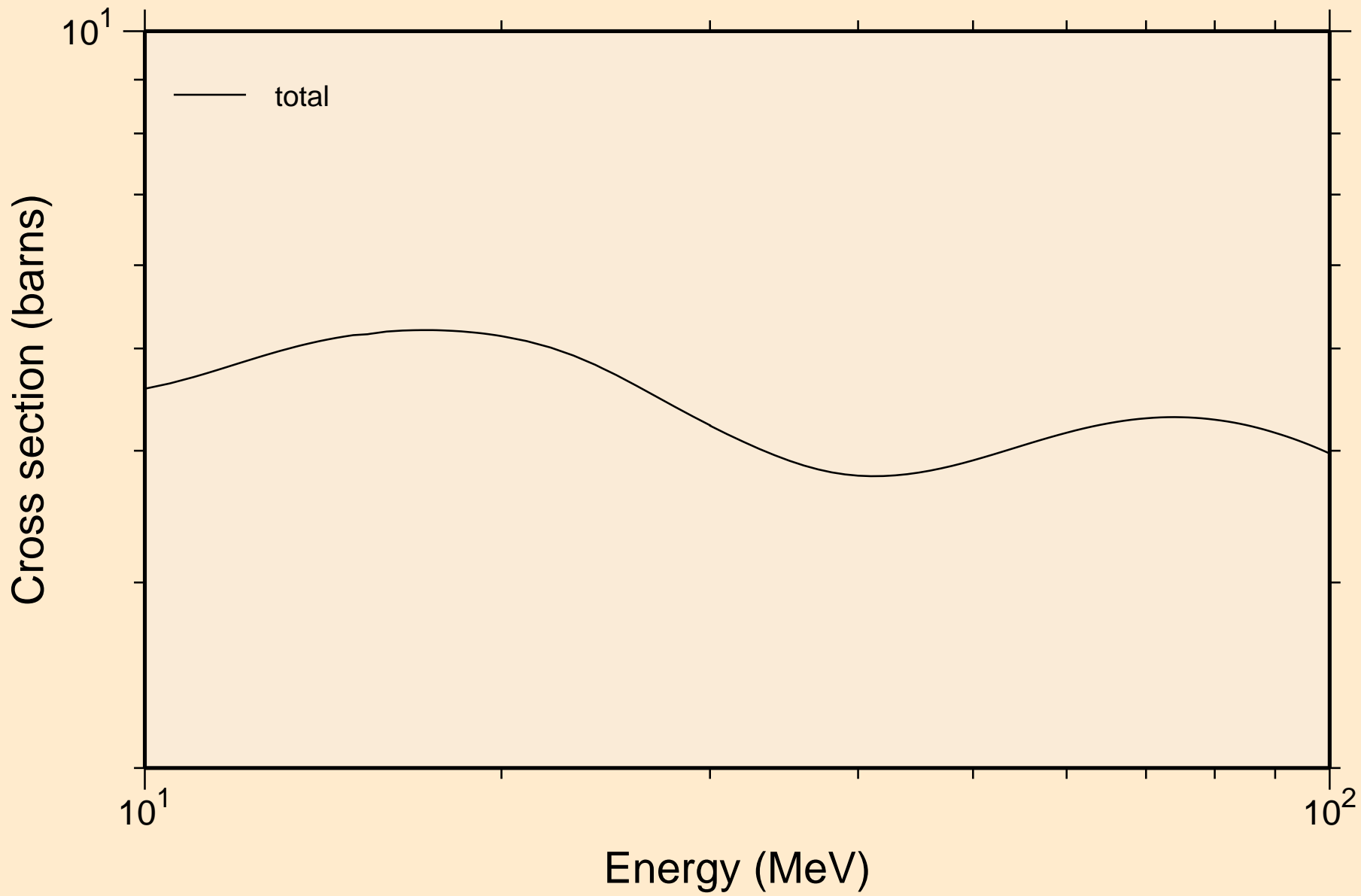
HO163 NRG TENDL-2015, AKONING resonance total cross section



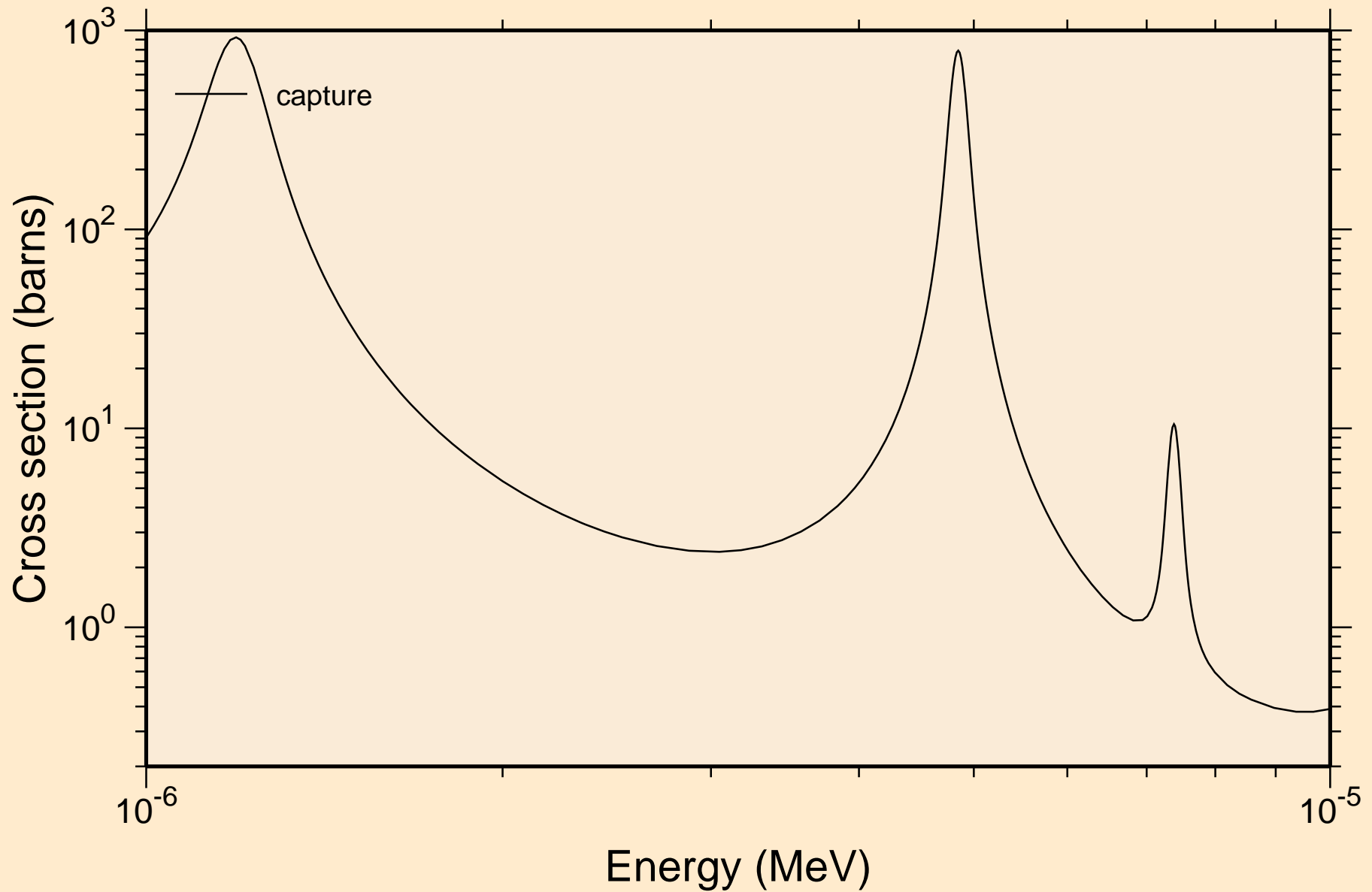
HO163 NRG TENDL-2015, AKONING
resonance total cross section



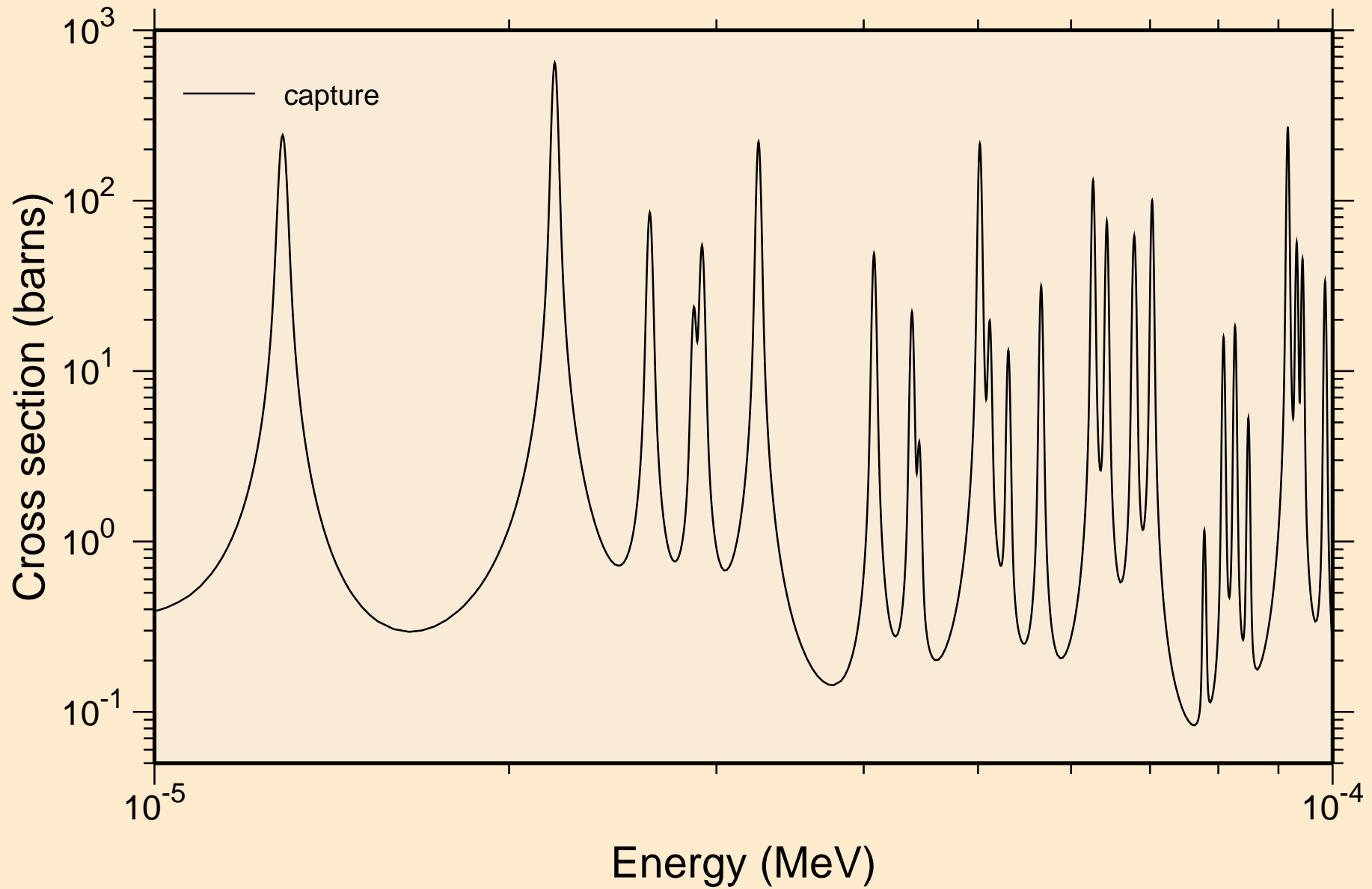
HO163 NRG TENDL-2015, AKONING
resonance total cross section



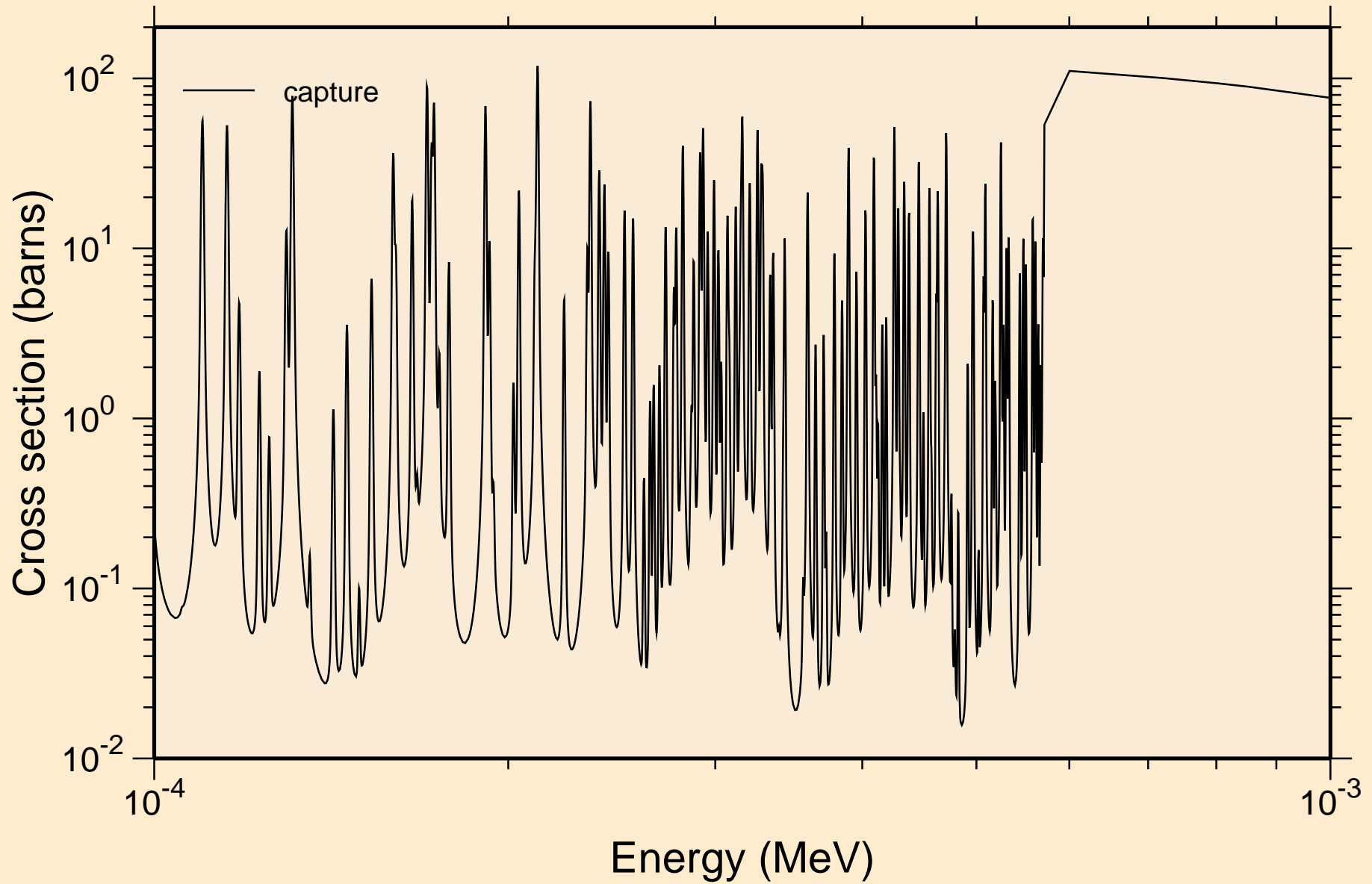
HO163 NRG TENDL-2015, AKONING
resonance absorption cross sections



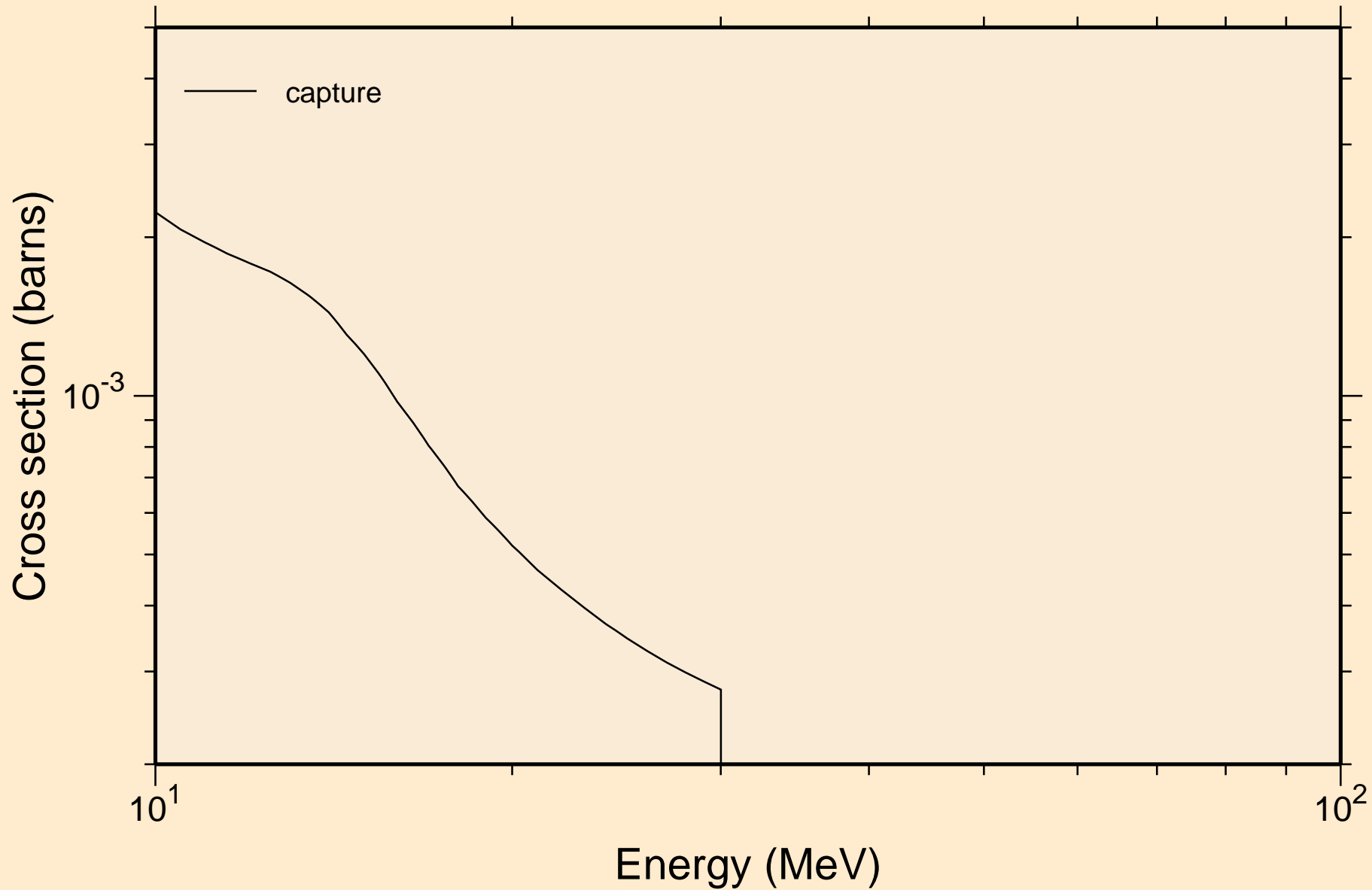
HO163 NRG TENDL-2015, AKONING resonance absorption cross sections



HO163 NRG TENDL-2015, AKONING
resonance absorption cross sections

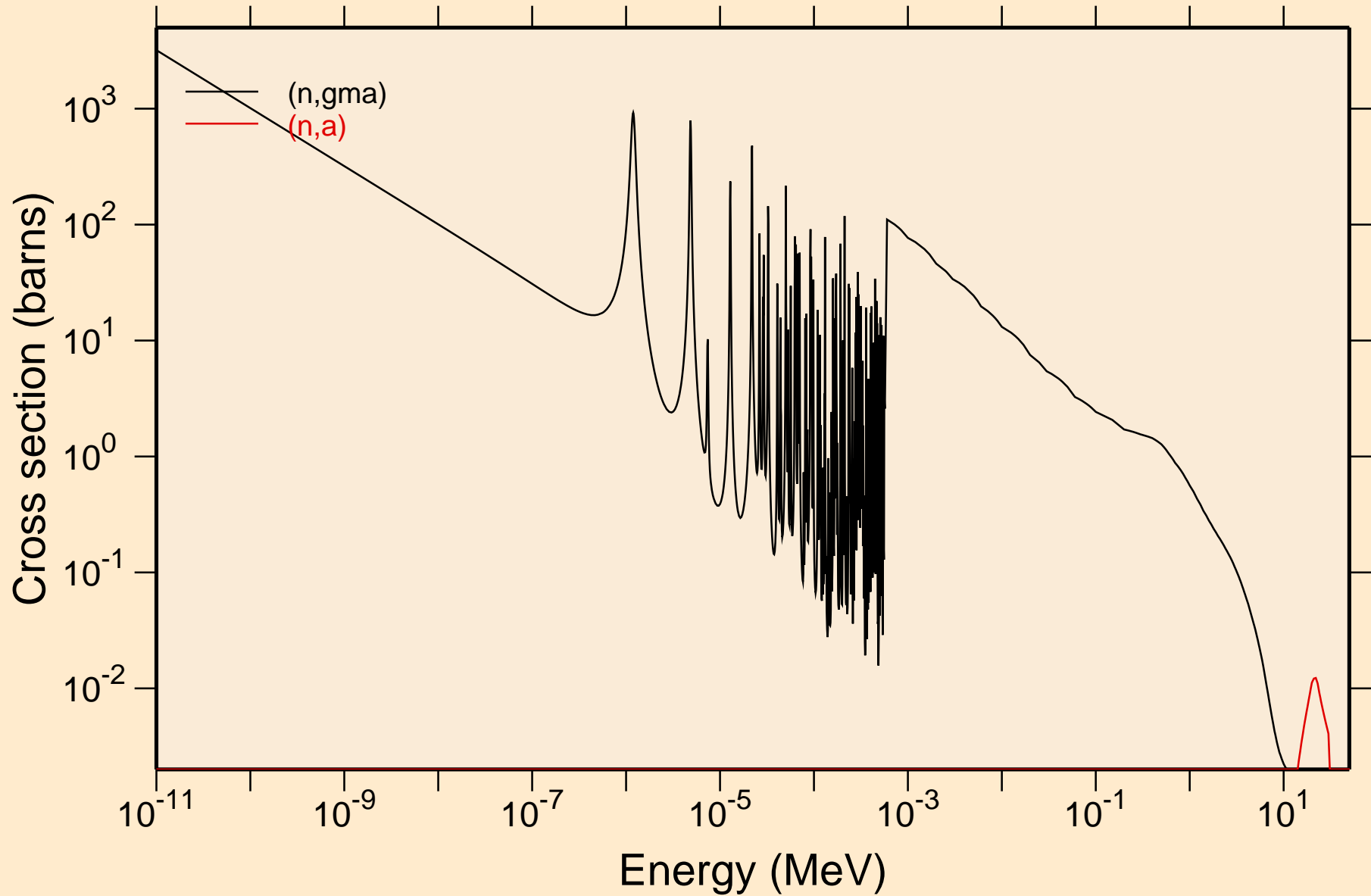


HO163 NRG TENDL-2015, AKONING
resonance absorption cross sections



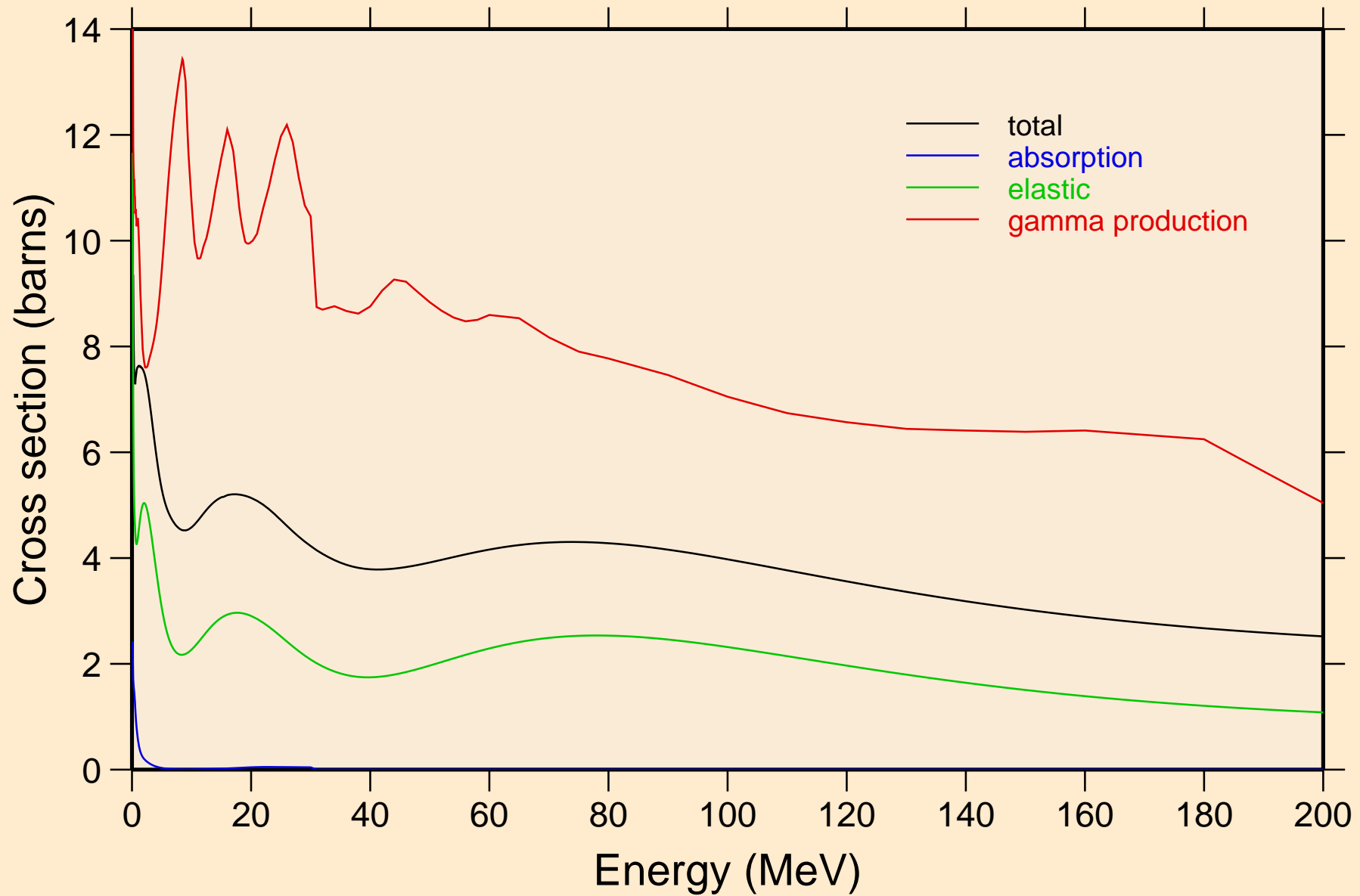
HO163 NRG TENDL-2015, AKONING

Non-threshold reactions



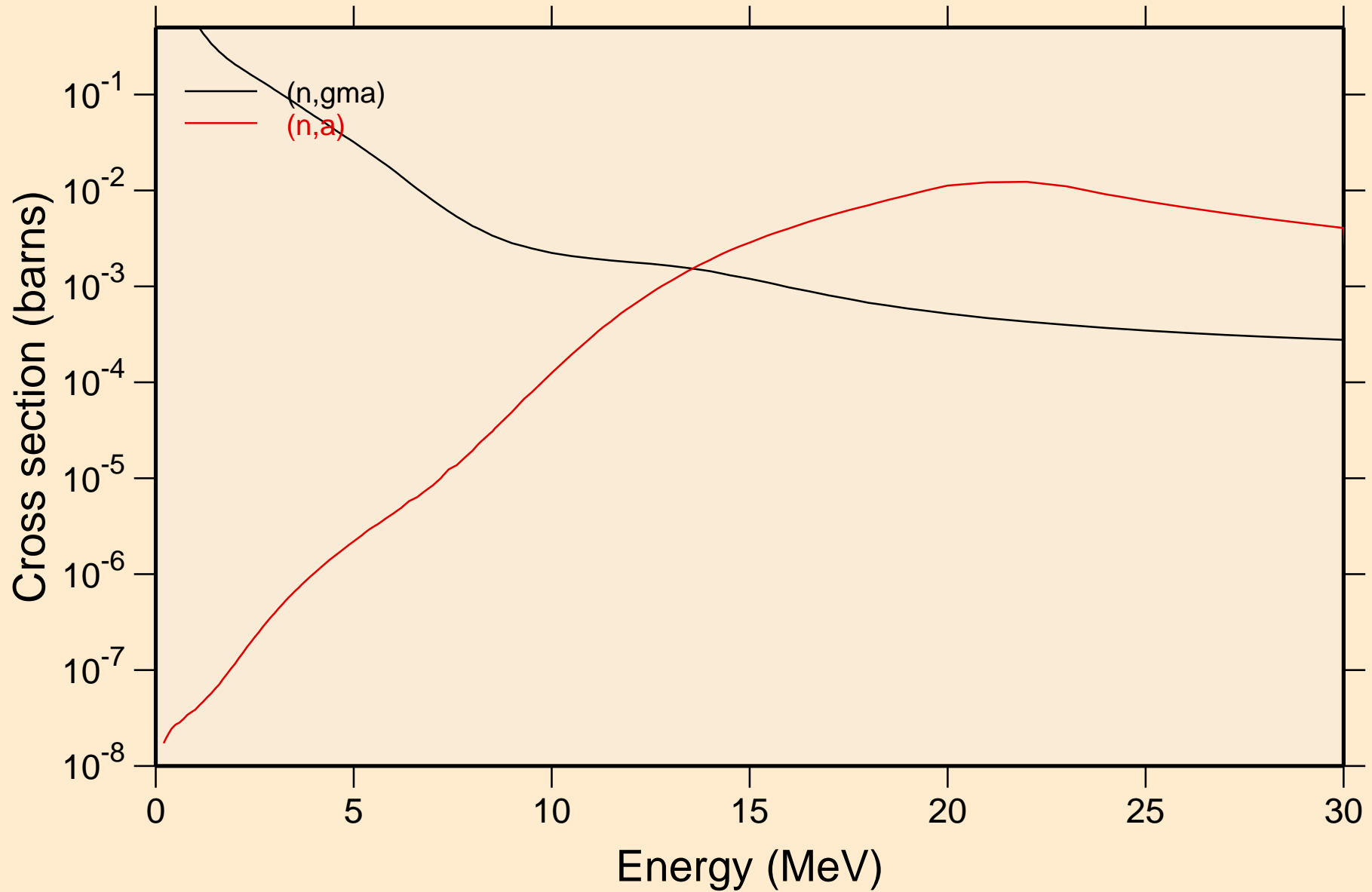
HO163 NRG TENDL-2015, AKONING

Principal cross sections



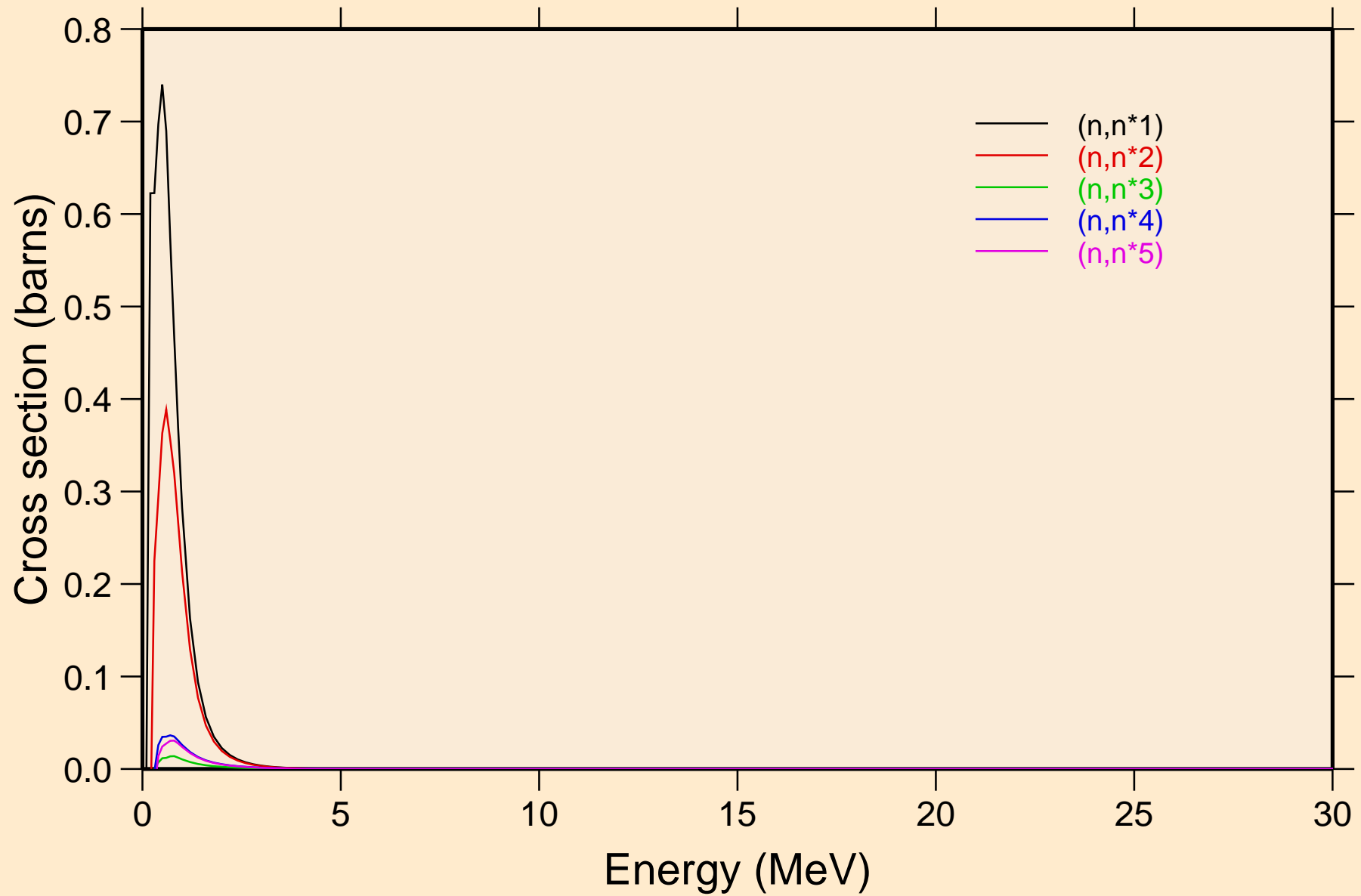
HO163 NRG TENDL-2015, AKONING

Non-threshold reactions



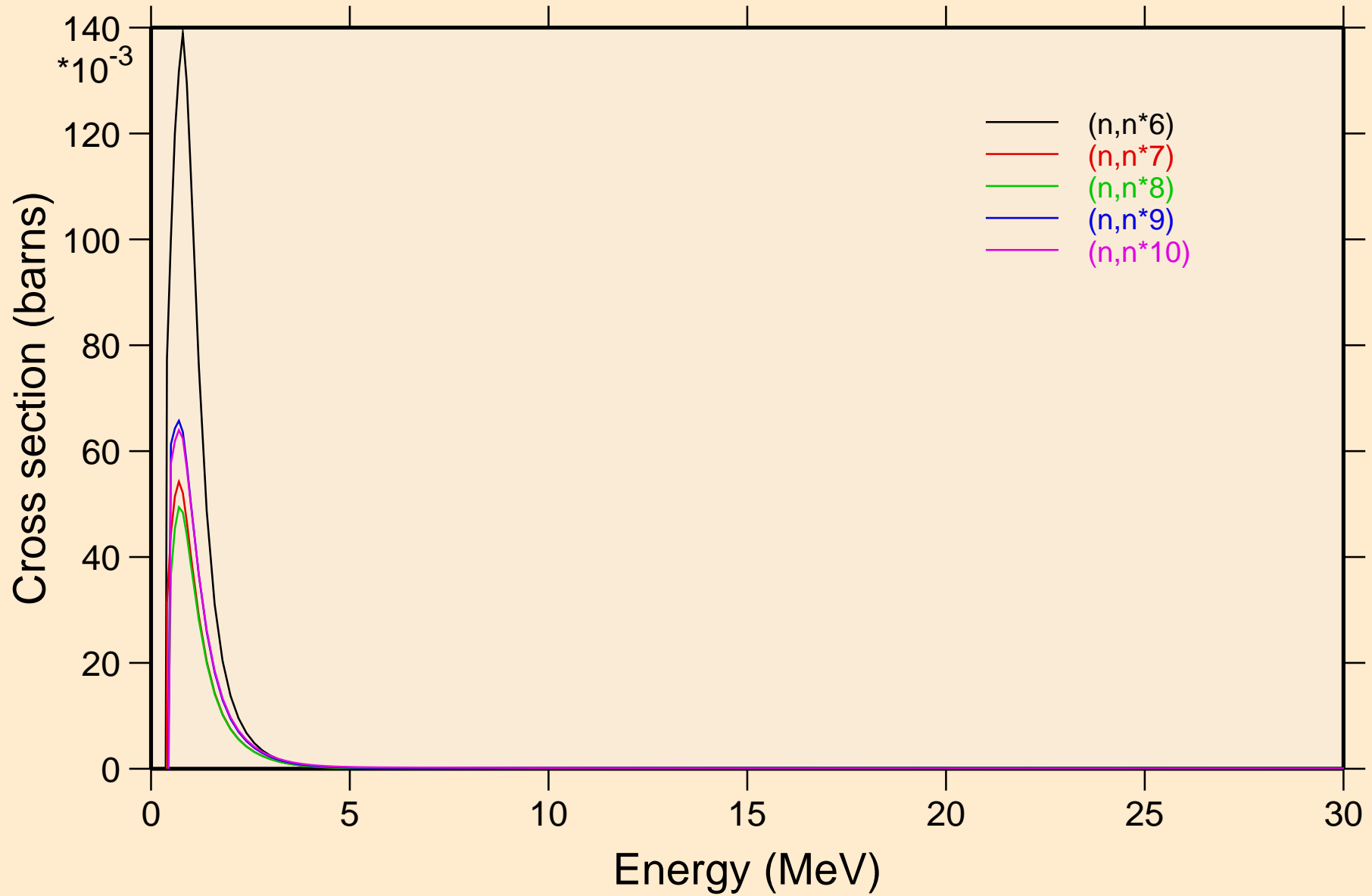
HO163 NRG TENDL-2015, AKONING

Inelastic levels



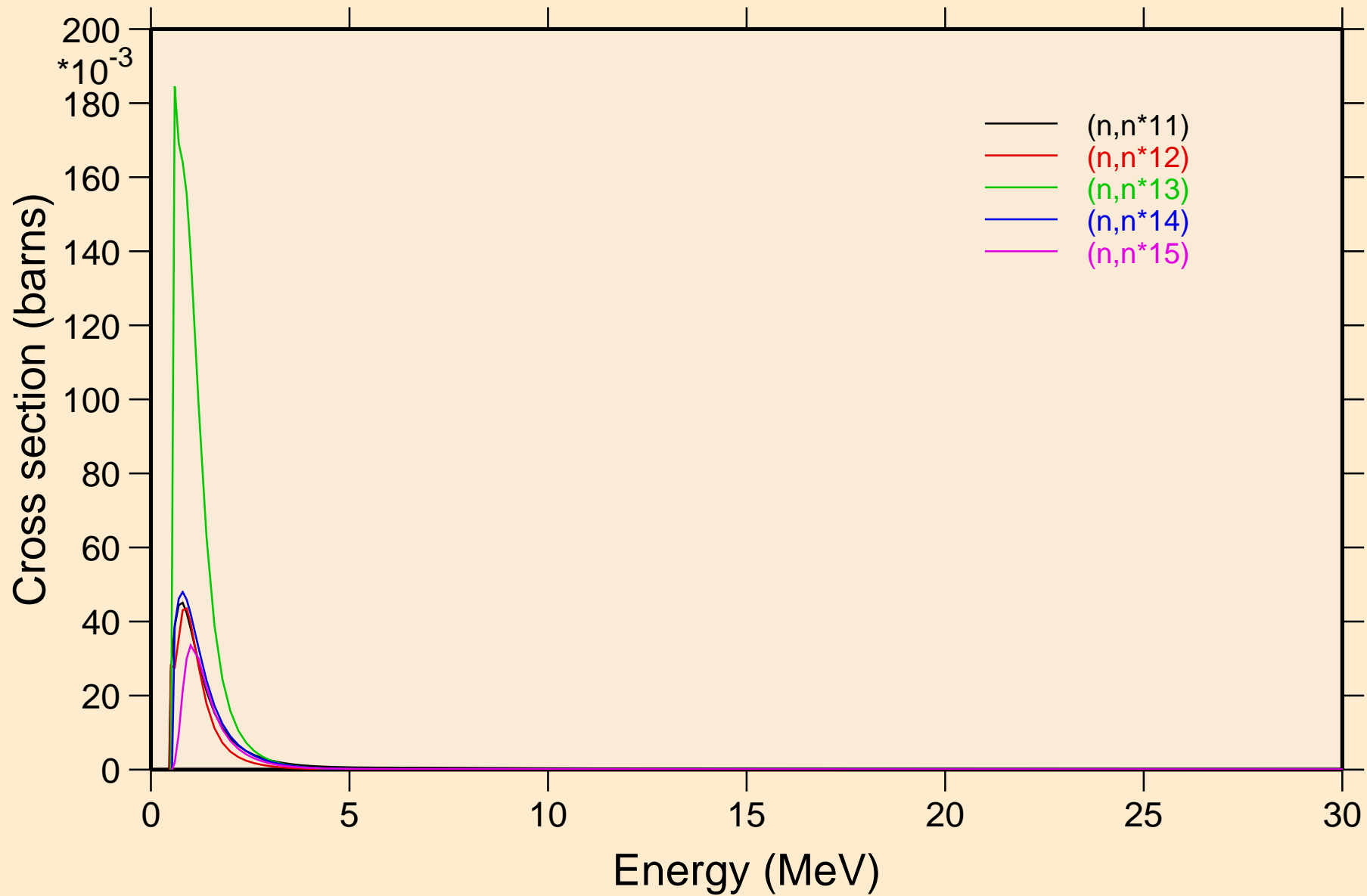
HO163 NRG TENDL-2015, AKONING

Inelastic levels



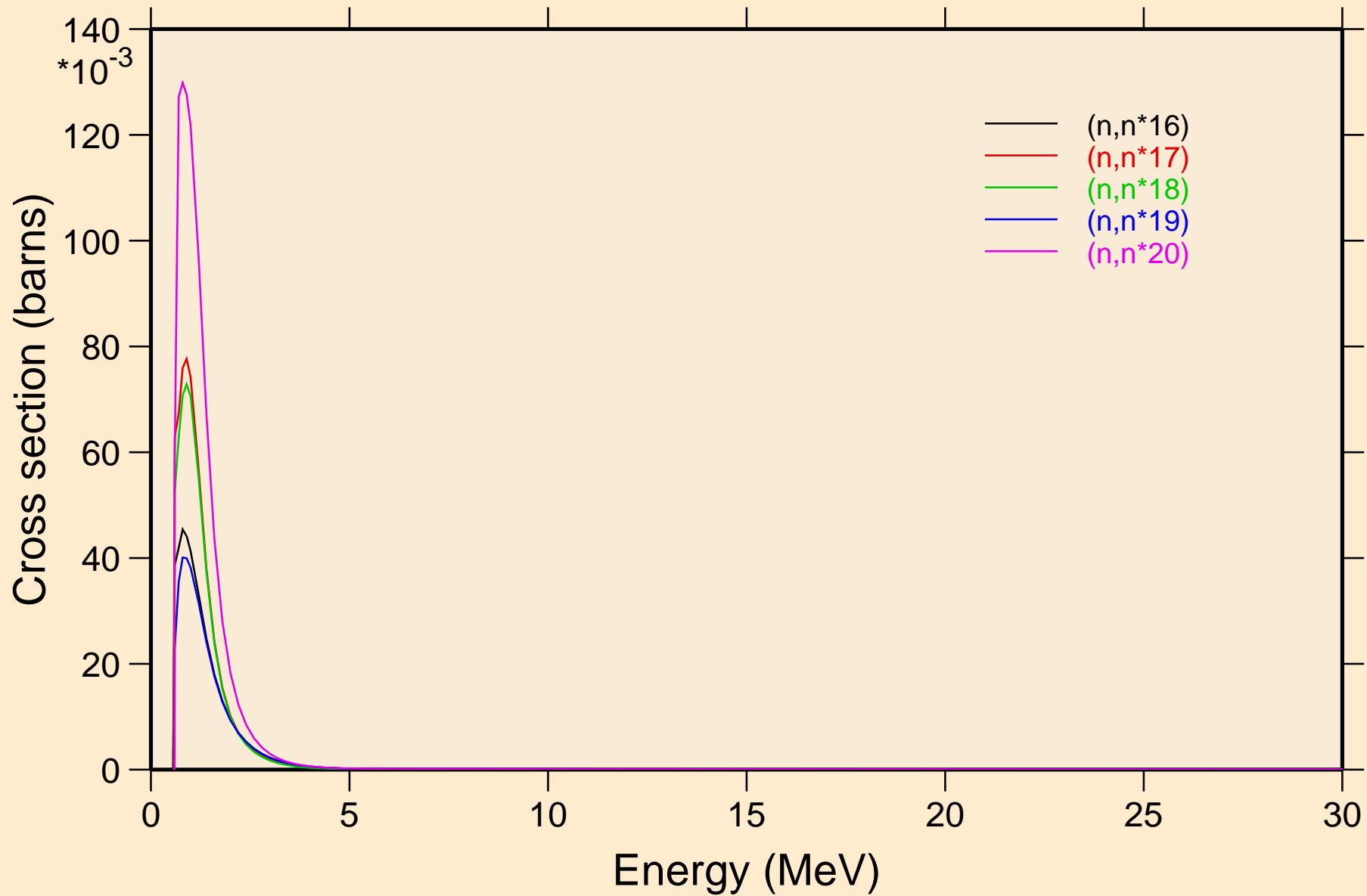
HO163 NRG TENDL-2015, AKONING

Inelastic levels



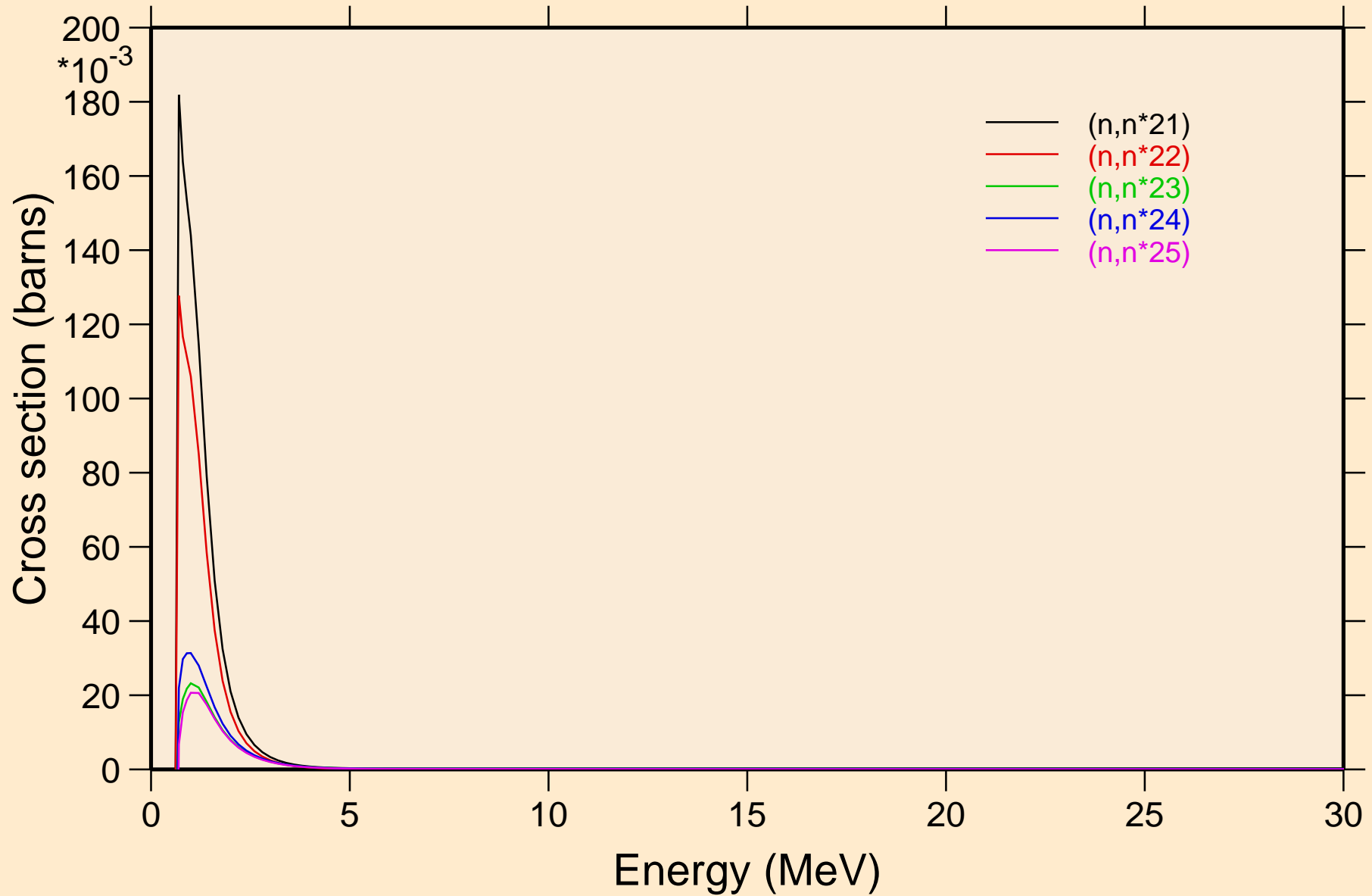
HO163 NRG TENDL-2015, AKONING

Inelastic levels



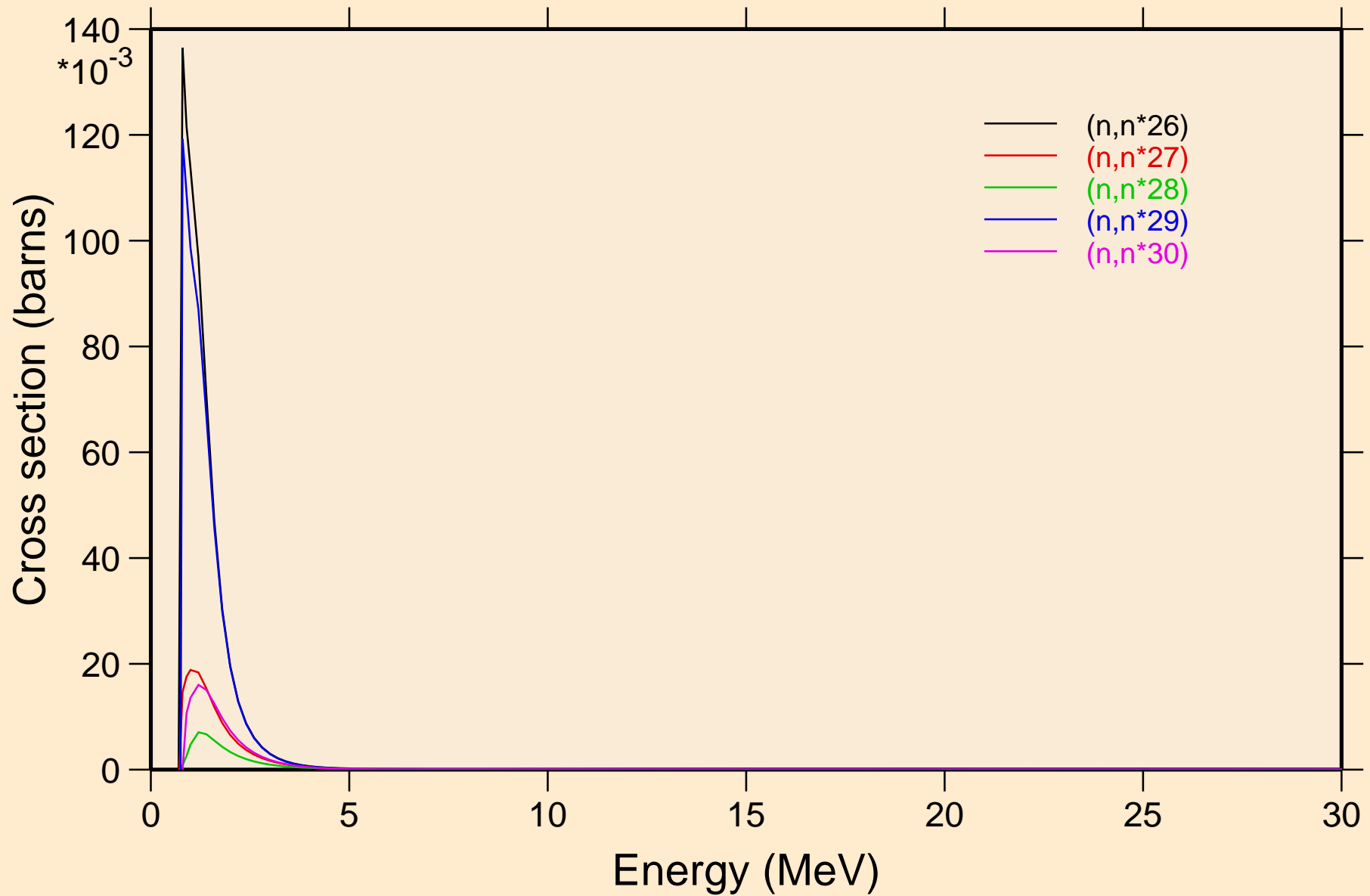
HO163 NRG TENDL-2015, AKONING

Inelastic levels



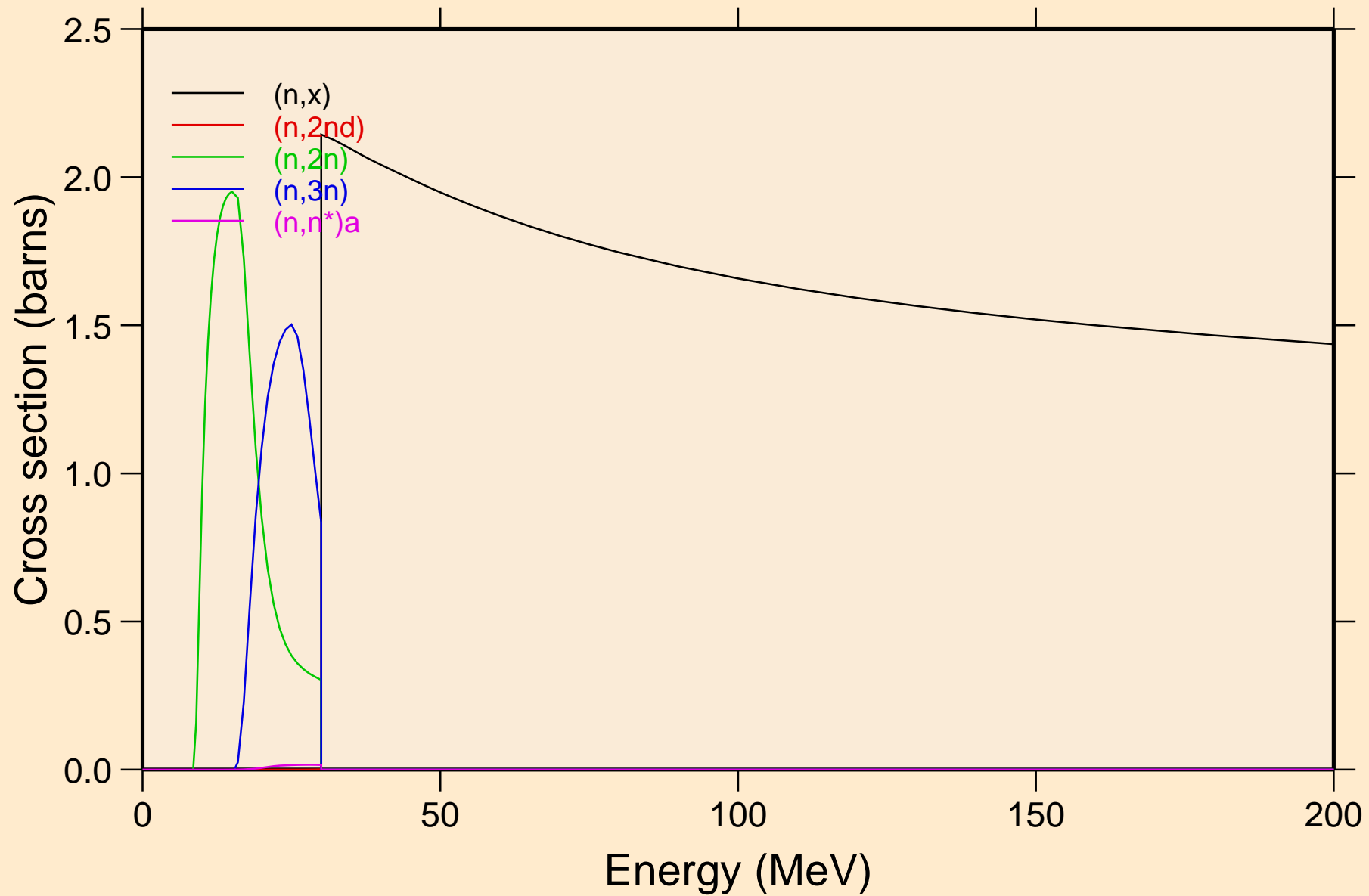
HO163 NRG TENDL-2015, AKONING

Inelastic levels



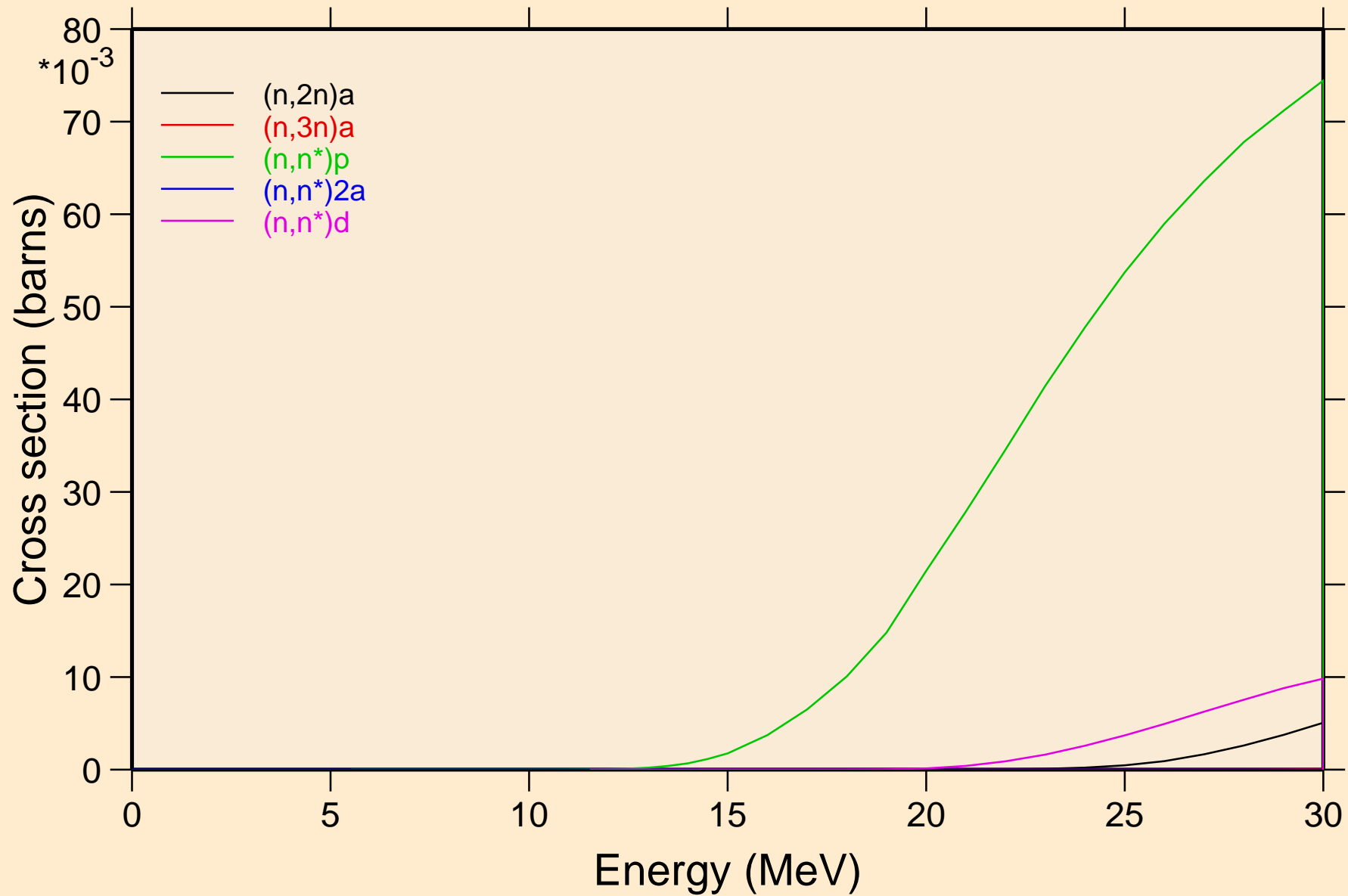
HO163 NRG TENDL-2015, AKONING

Threshold reactions



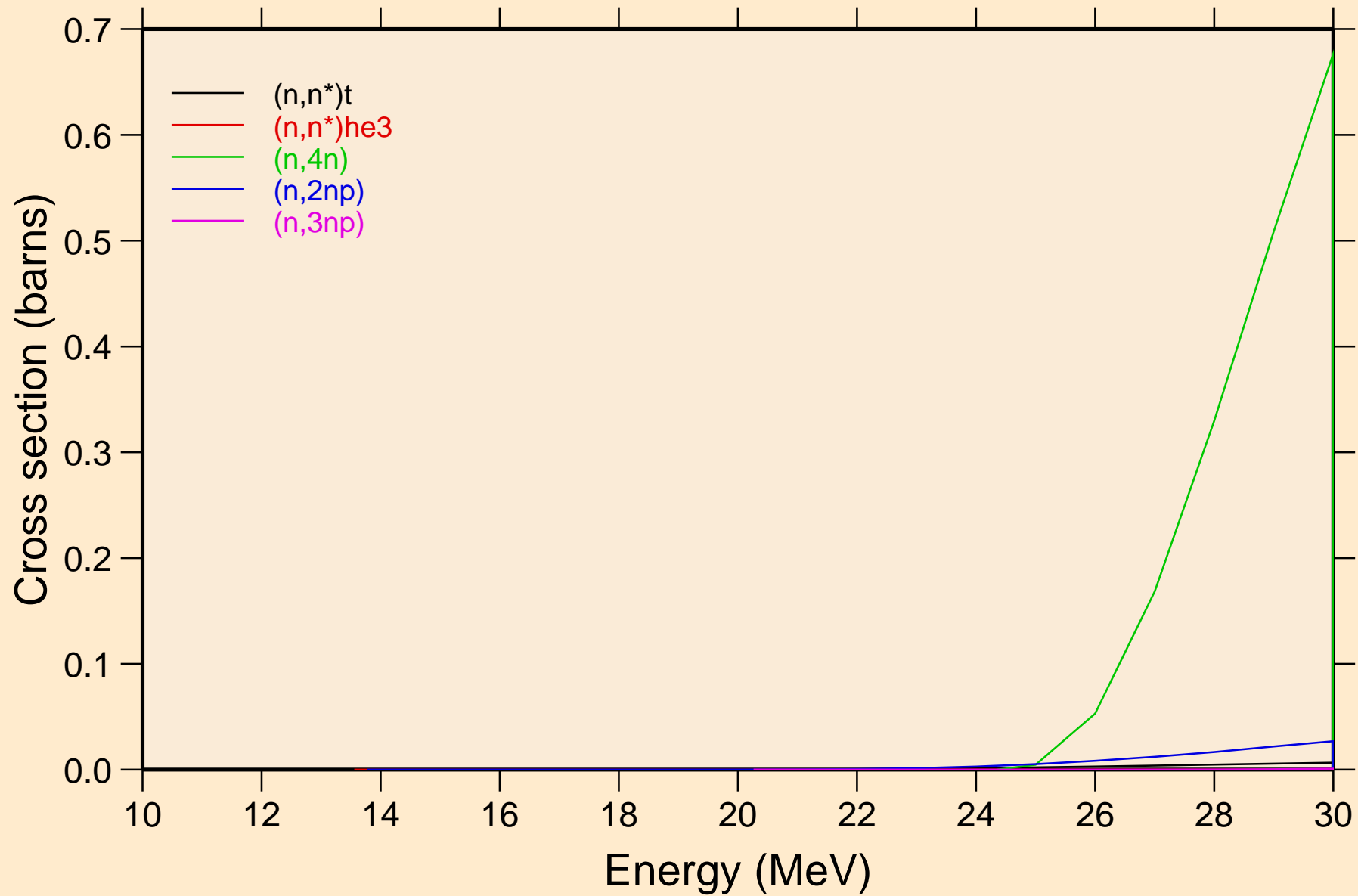
HO163 NRG TENDL-2015, AKONING

Threshold reactions



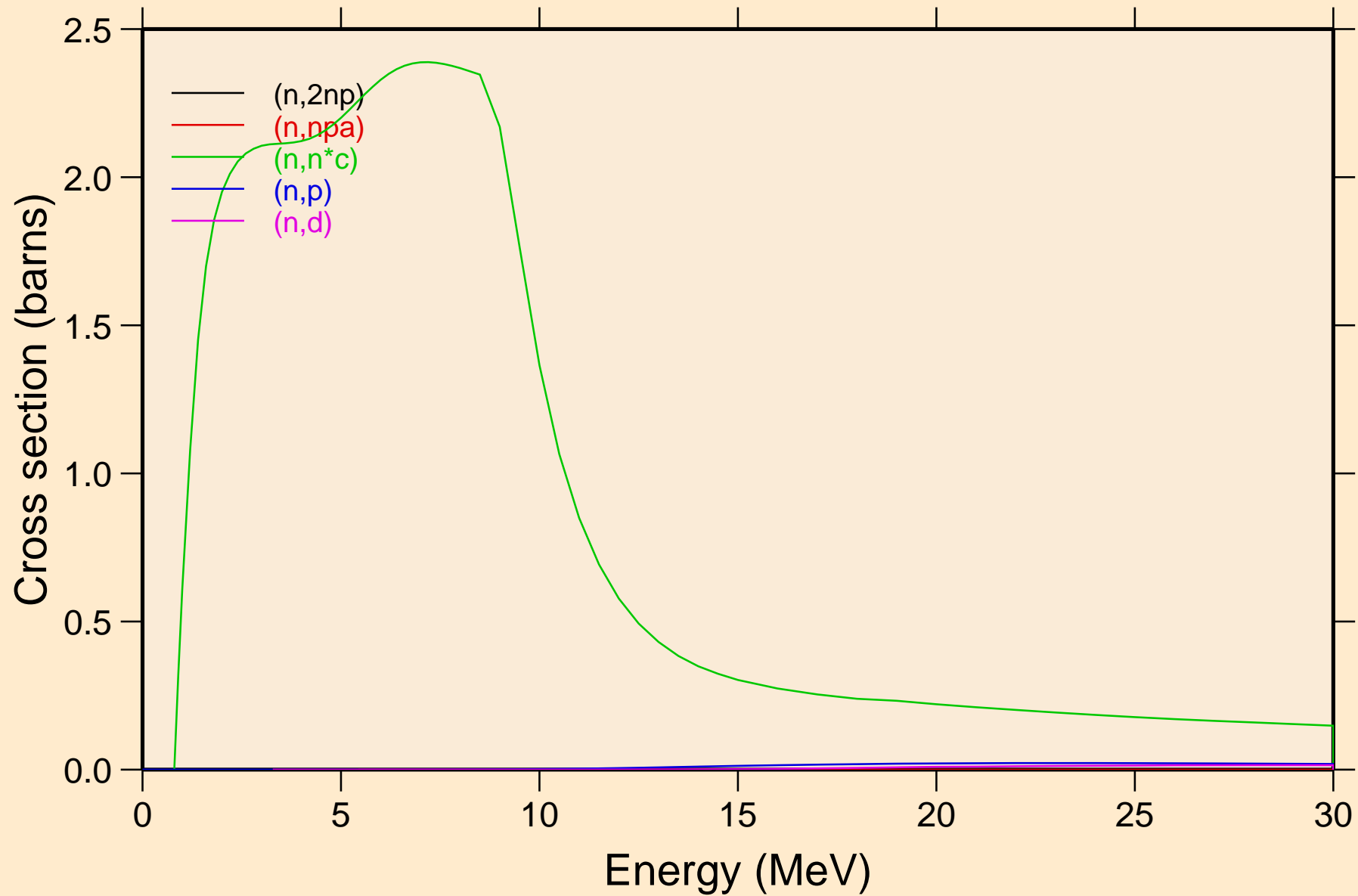
HO163 NRG TENDL-2015, AKONING

Threshold reactions



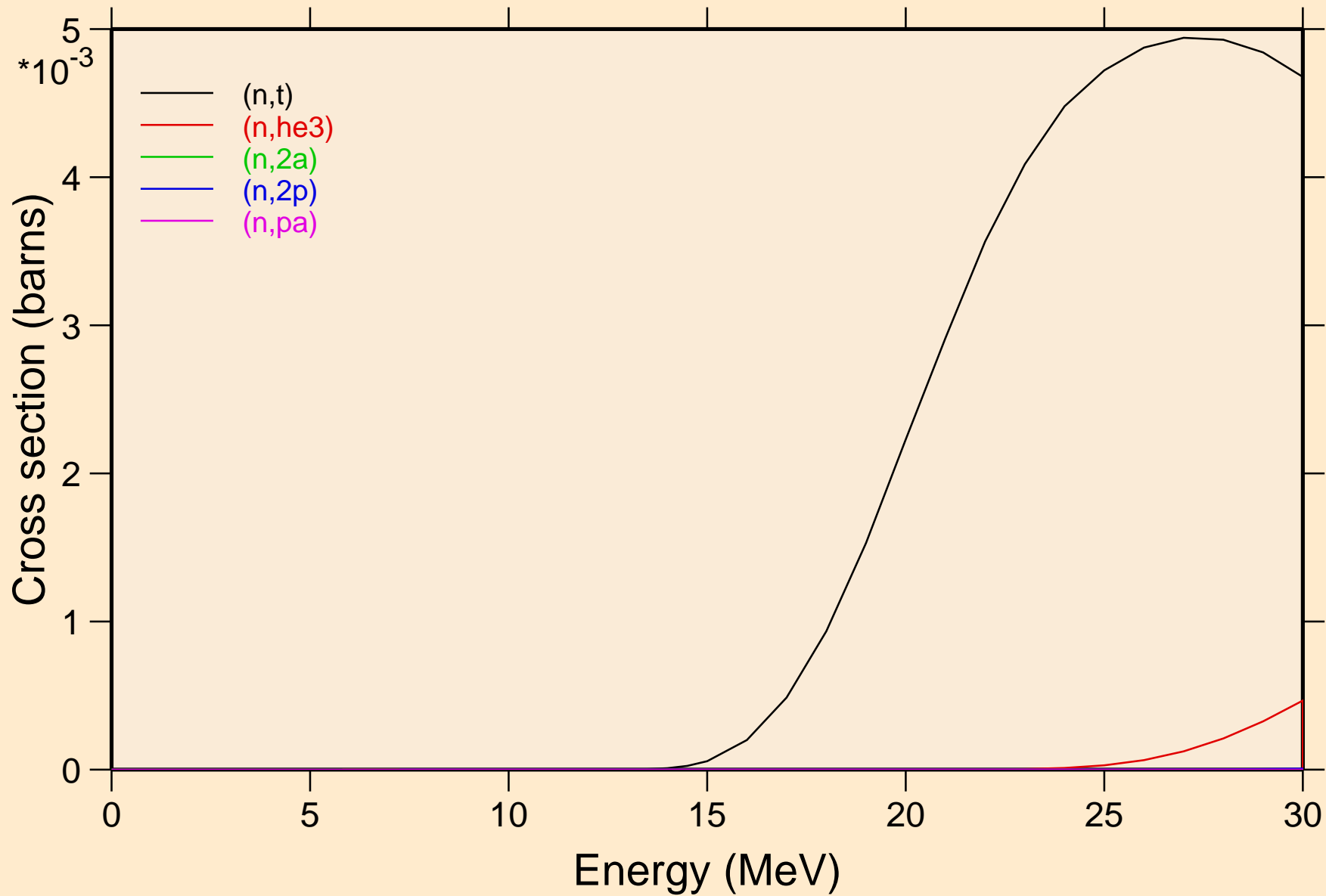
HO163 NRG TENDL-2015, AKONING

Threshold reactions



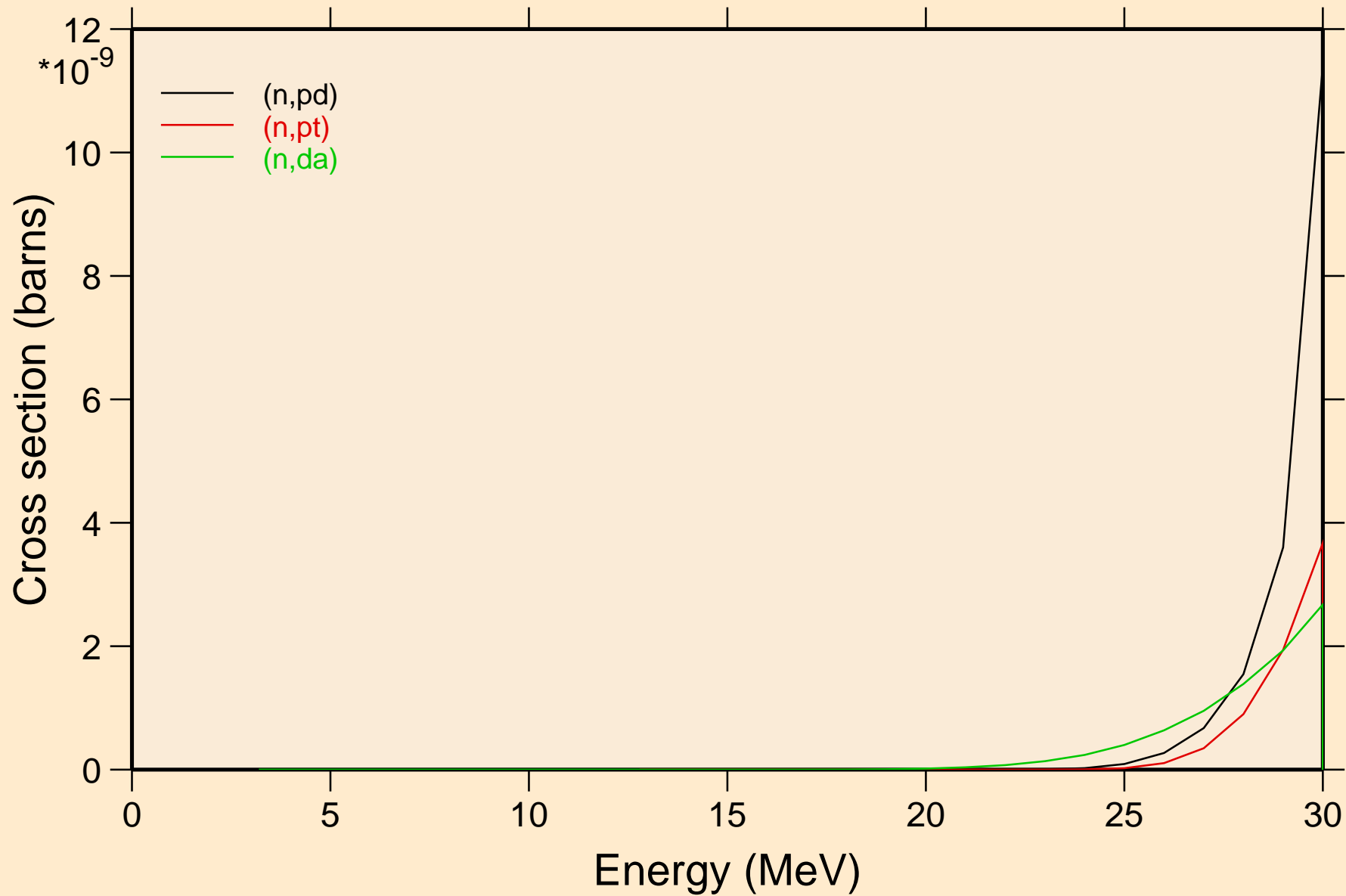
HO163 NRG TENDL-2015, AKONING

Threshold reactions

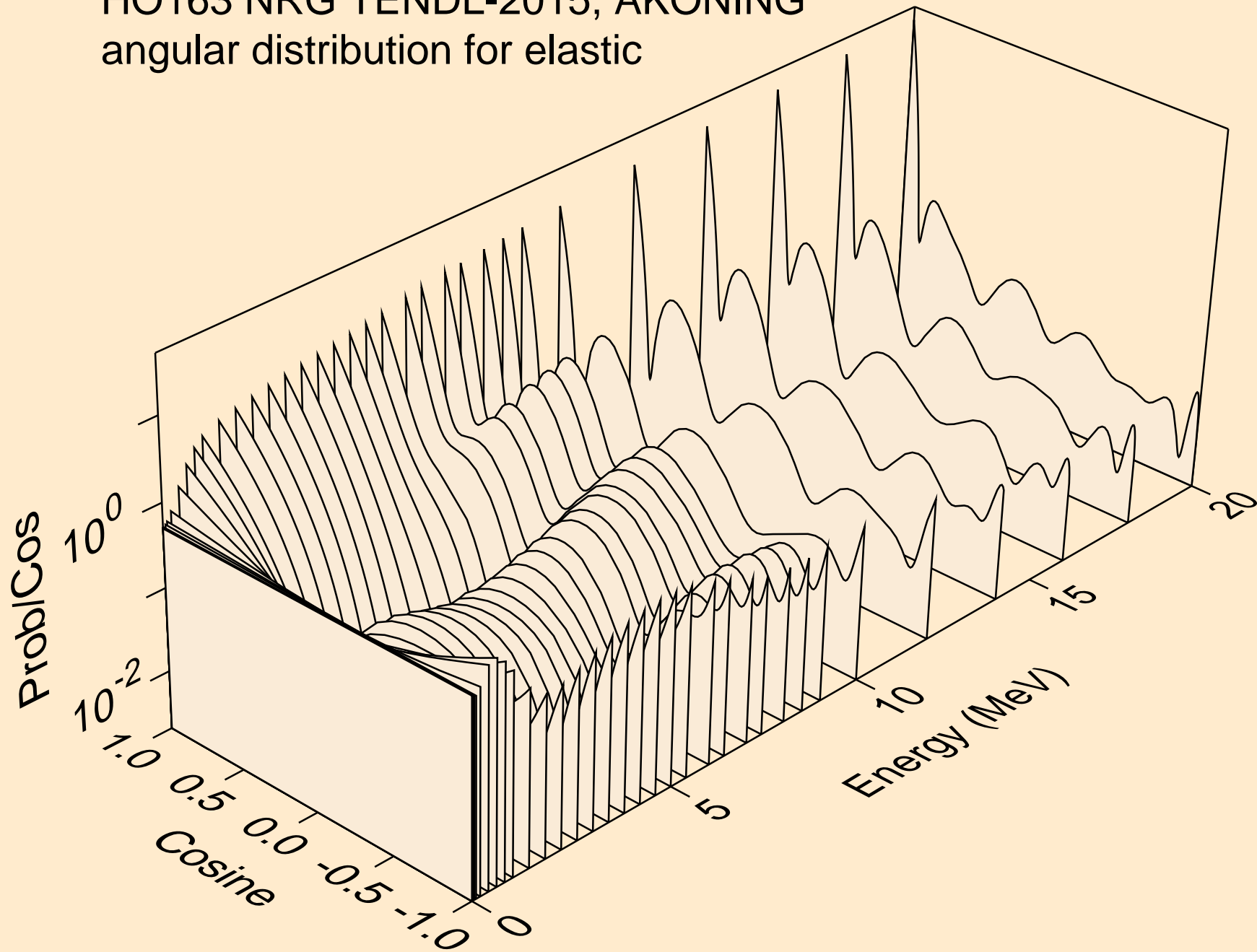


HO163 NRG TENDL-2015, AKONING

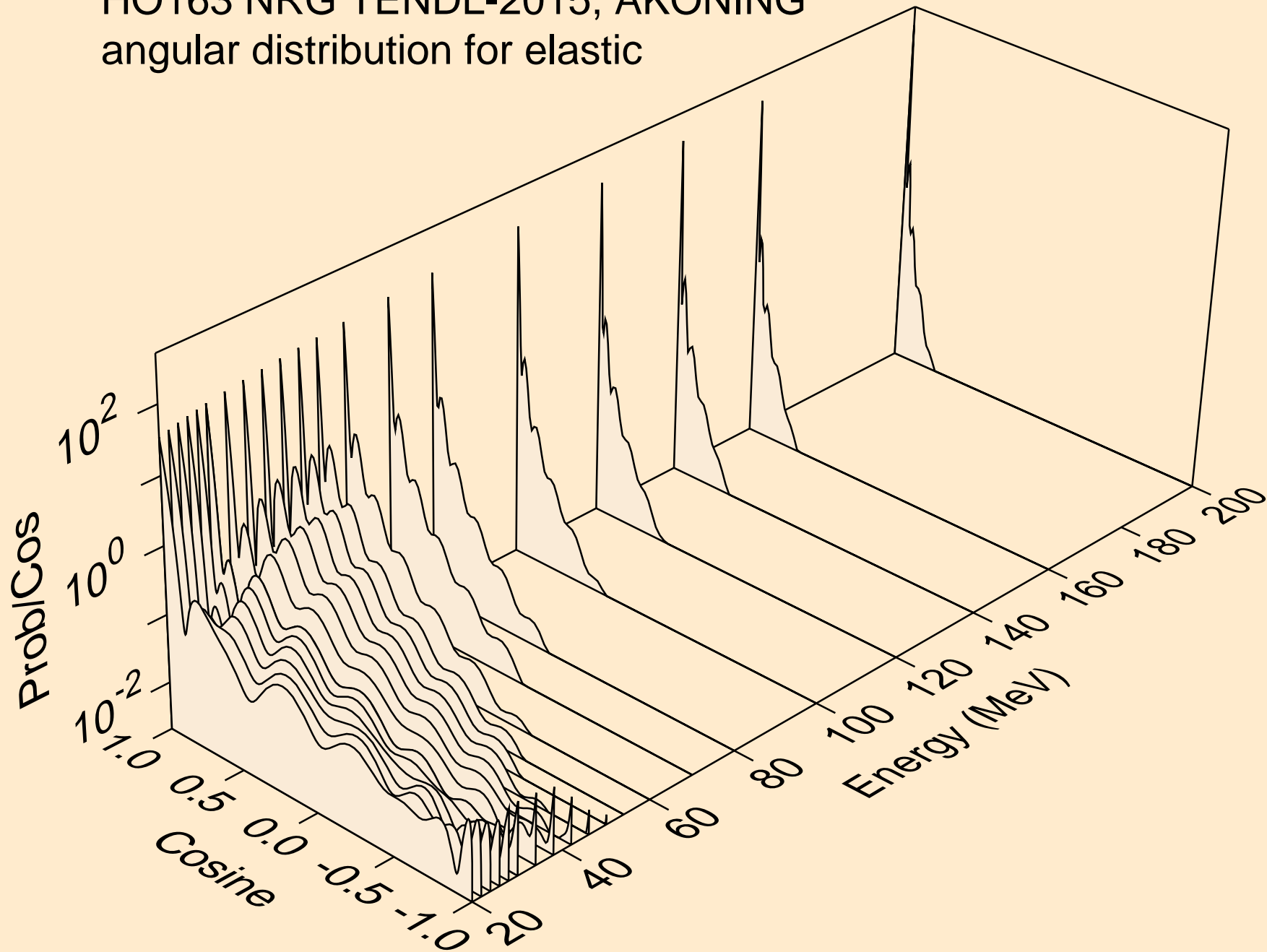
Threshold reactions



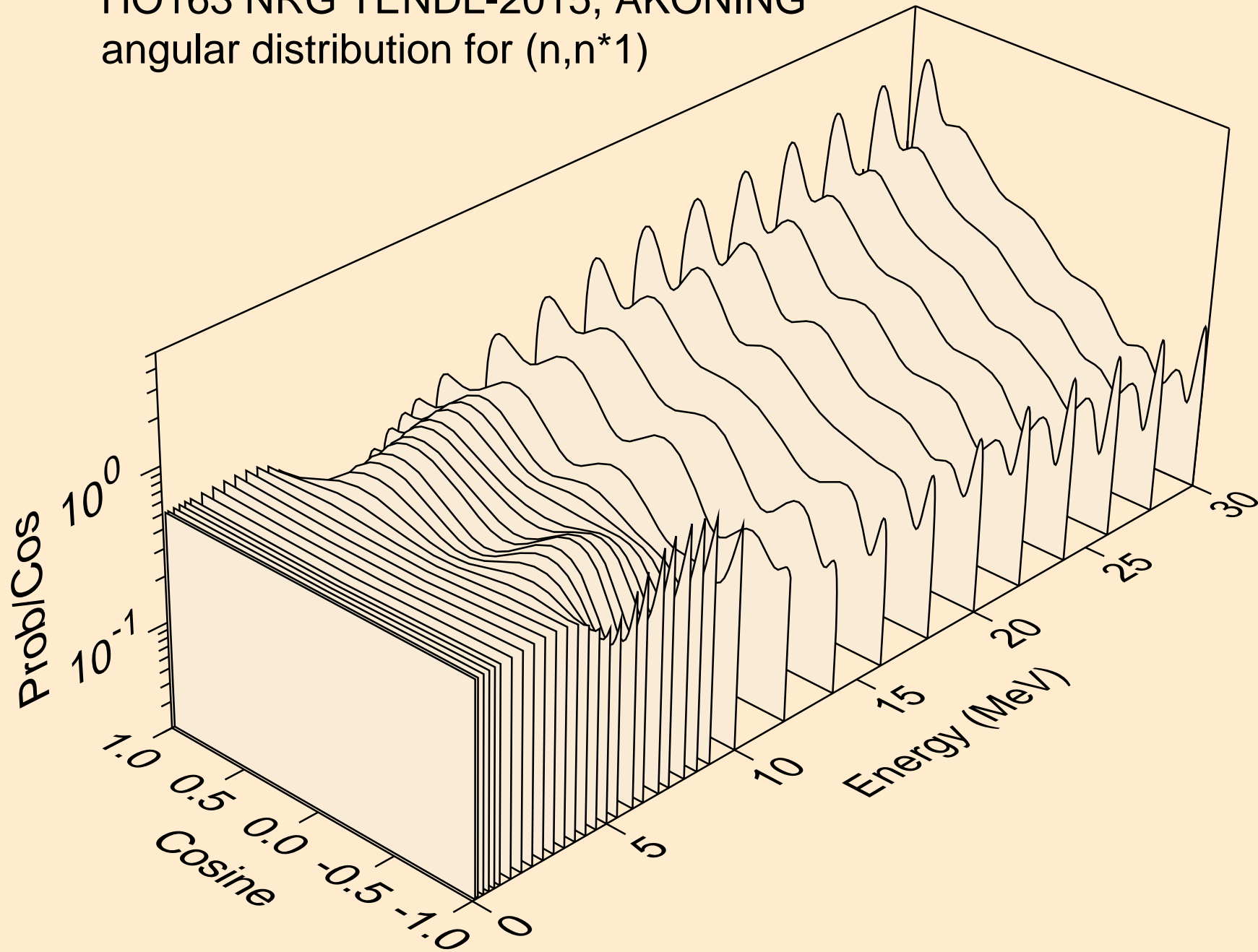
HO163 NRG TENDL-2015, AKONING
angular distribution for elastic



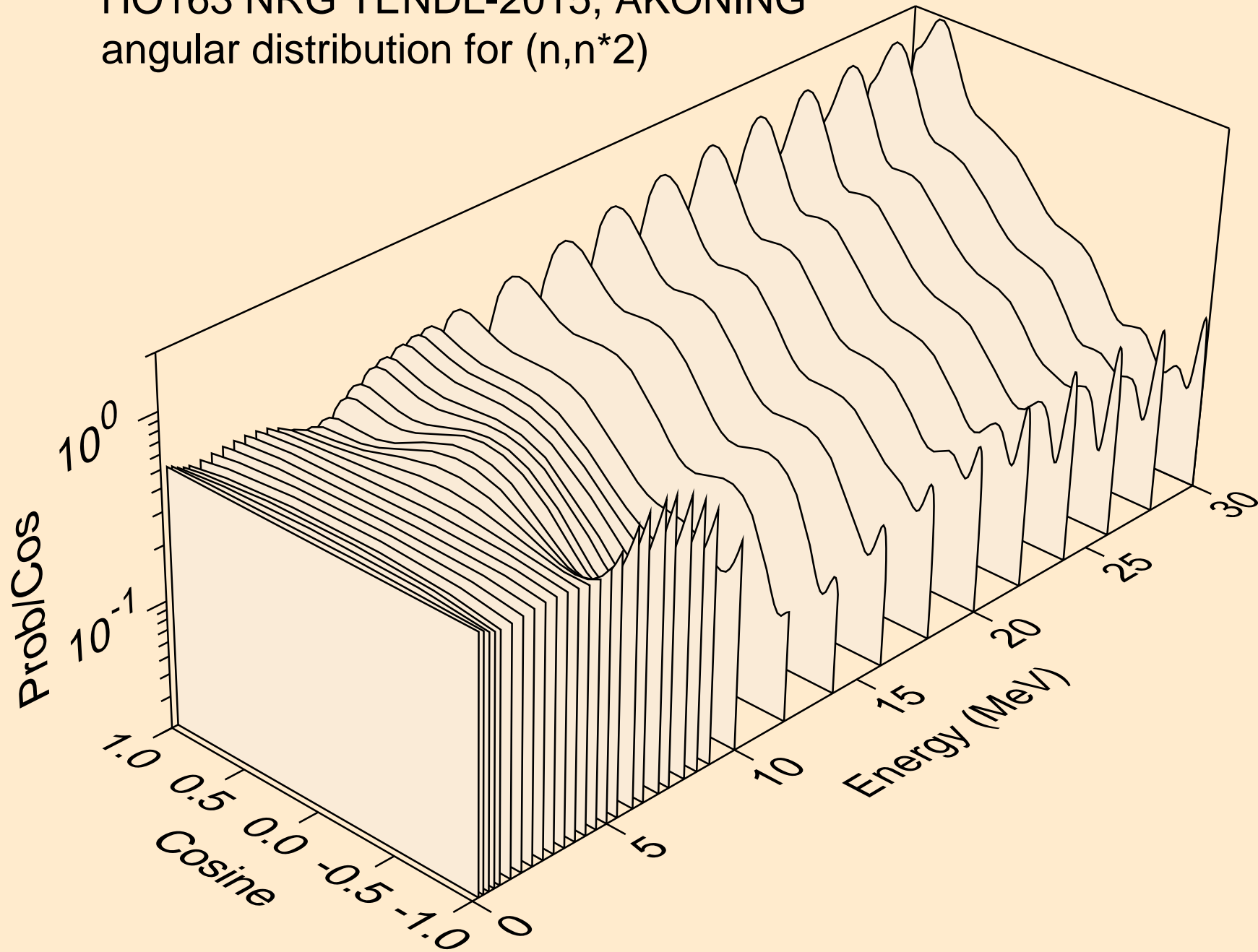
HO163 NRG TENDL-2015, AKONING
angular distribution for elastic



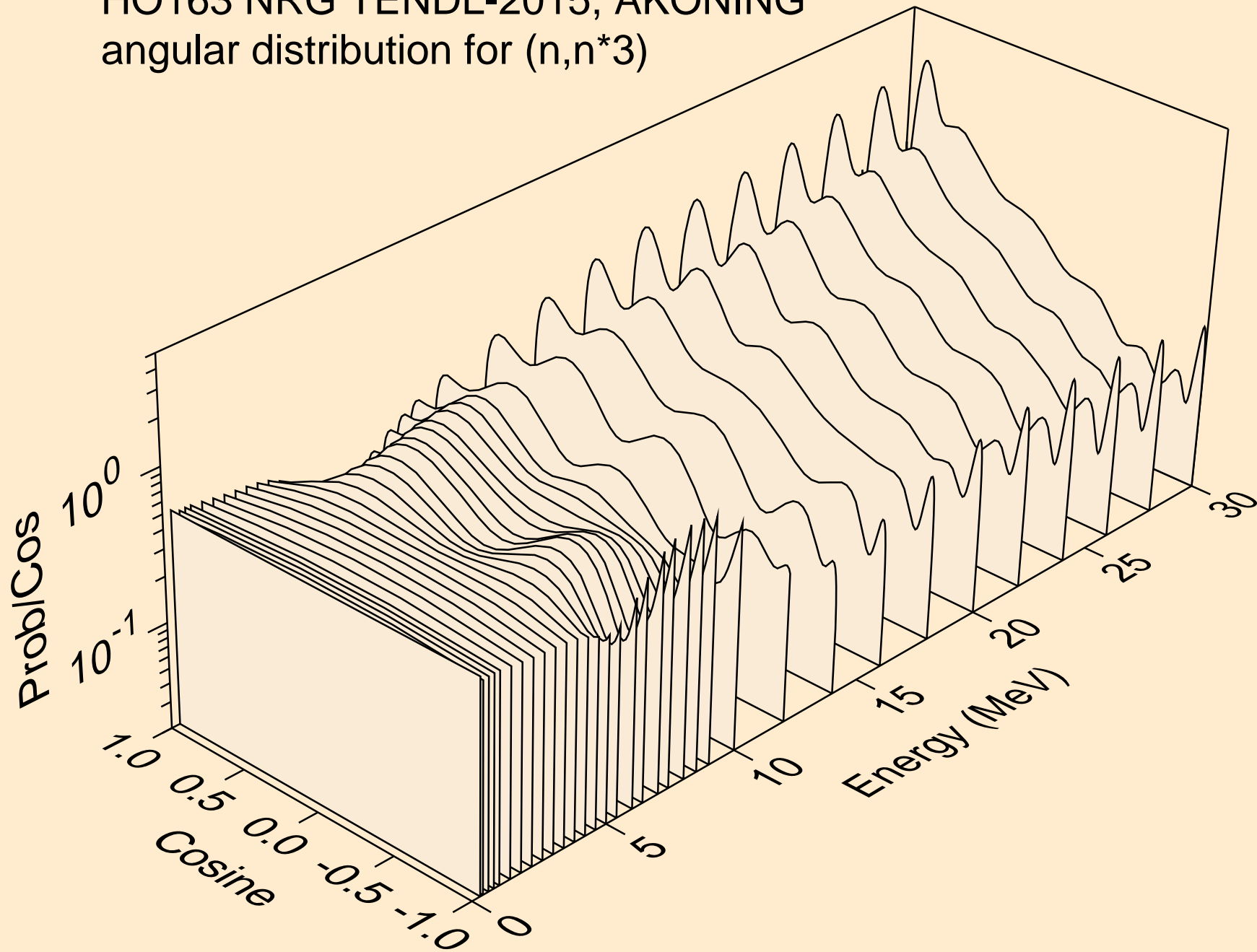
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



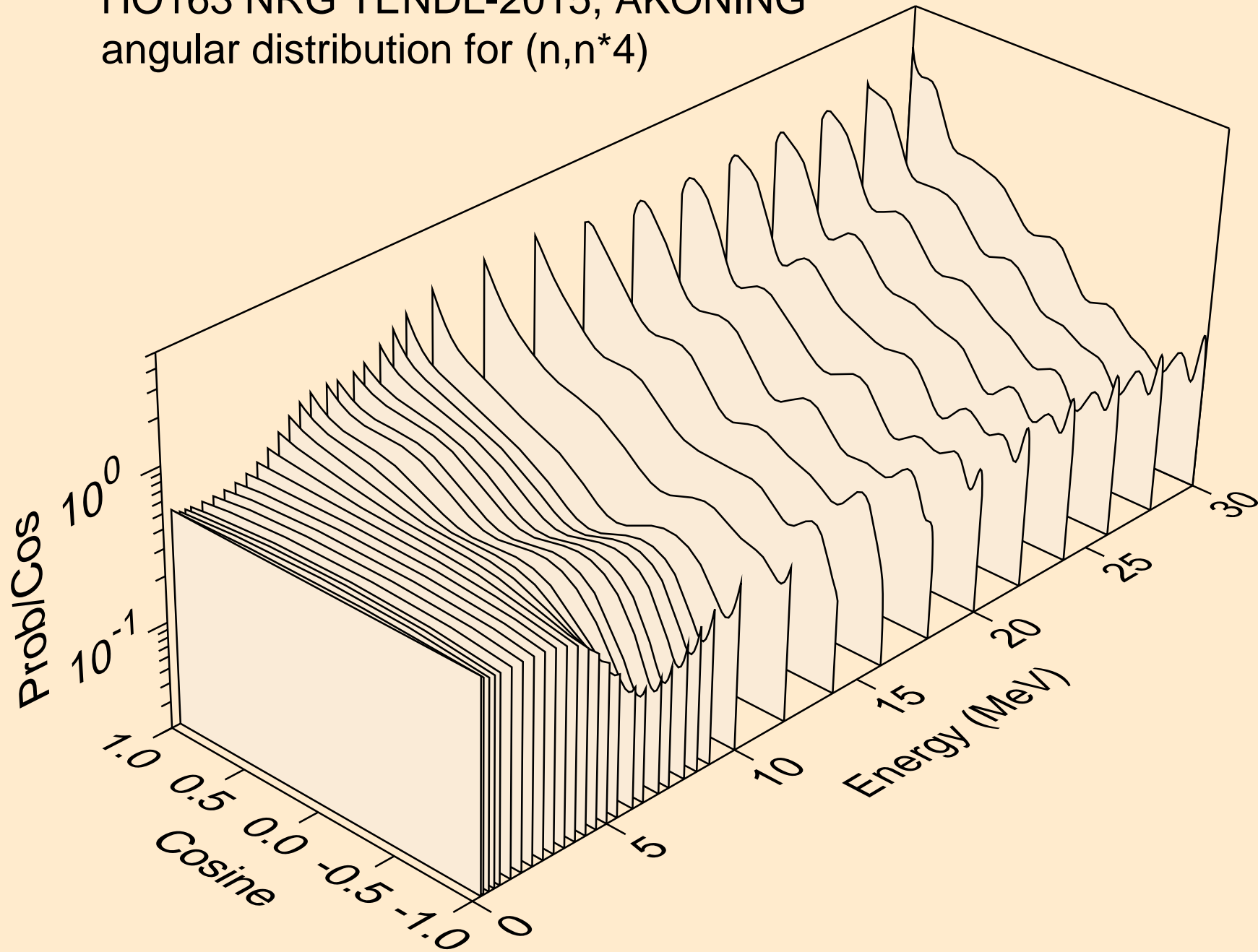
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



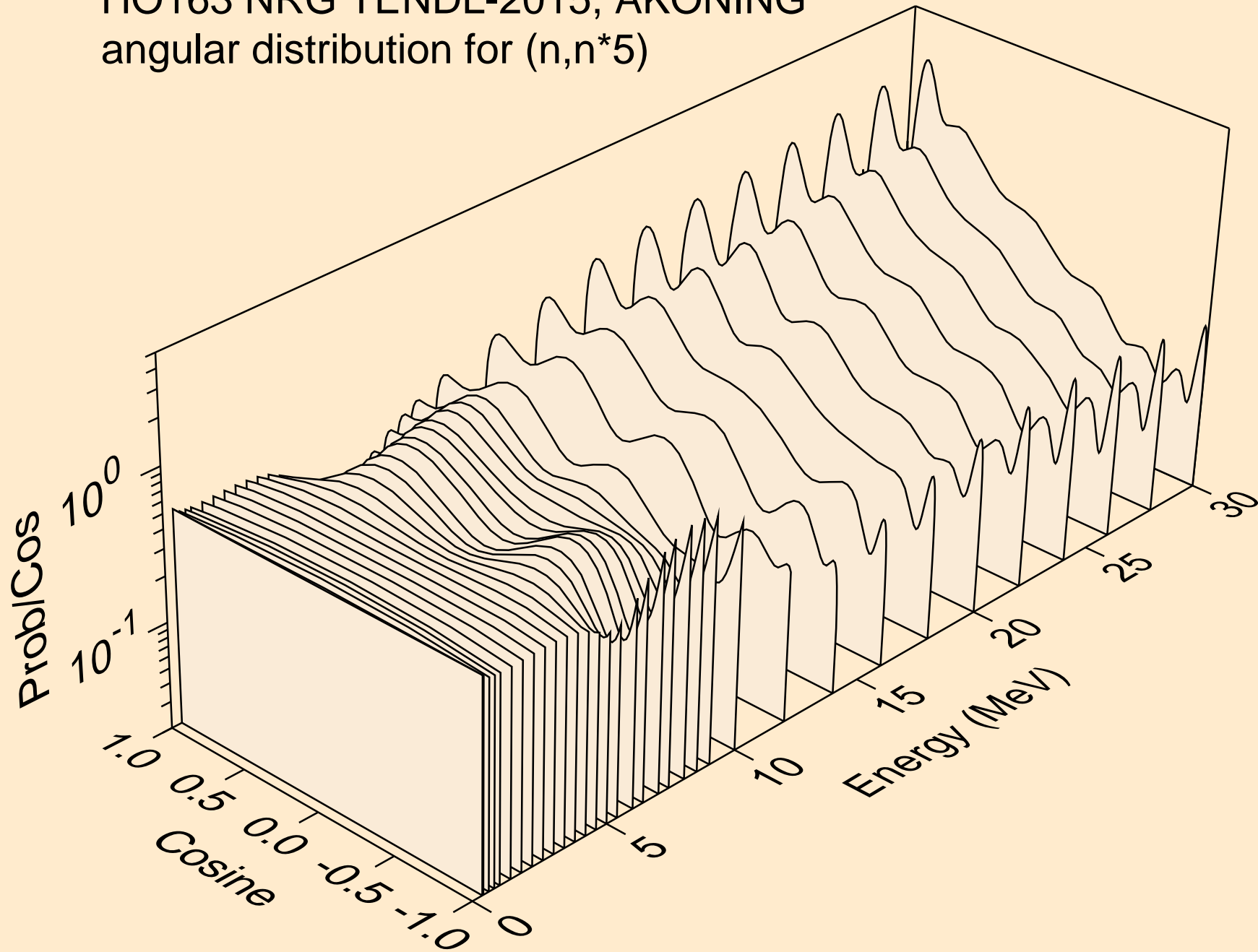
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



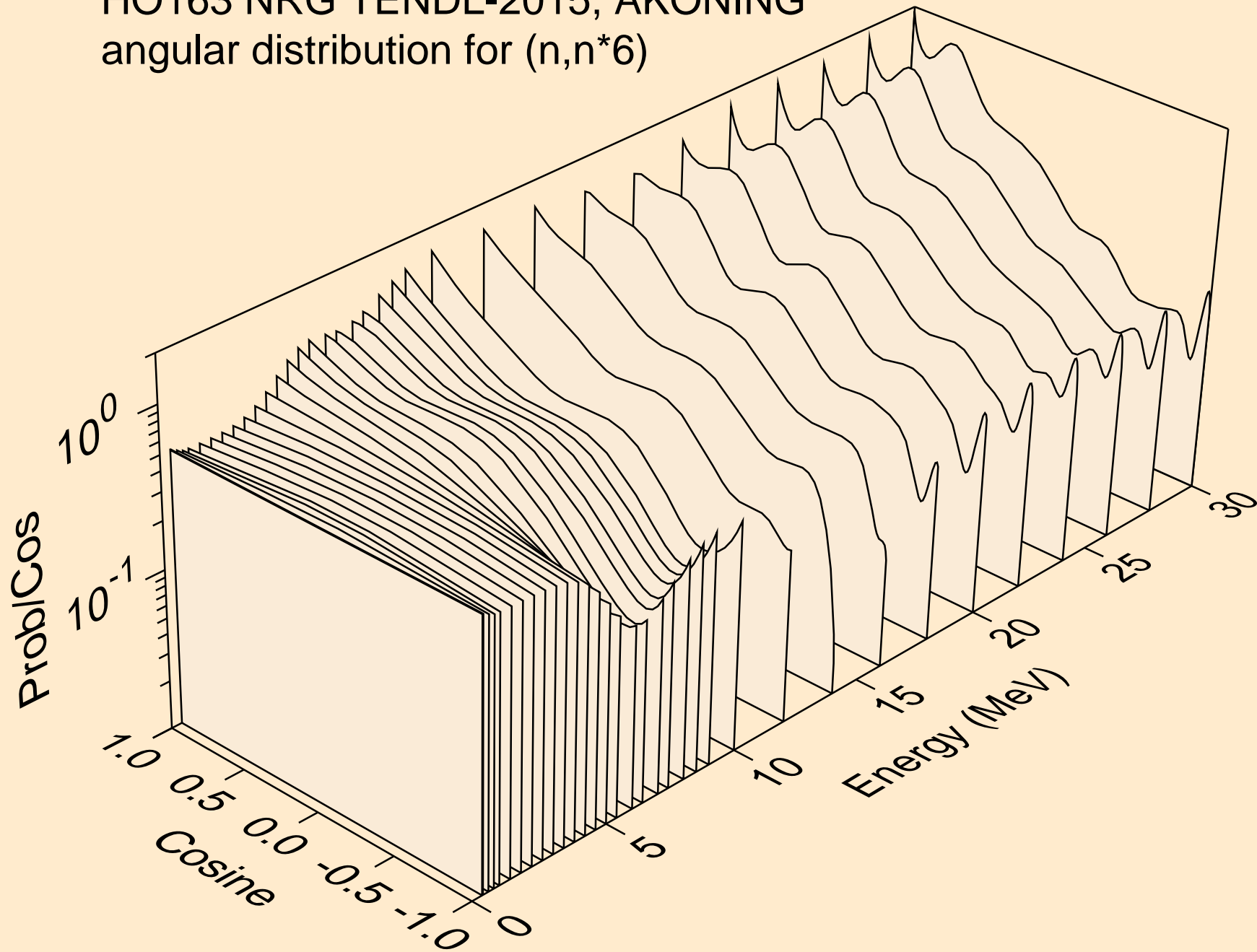
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



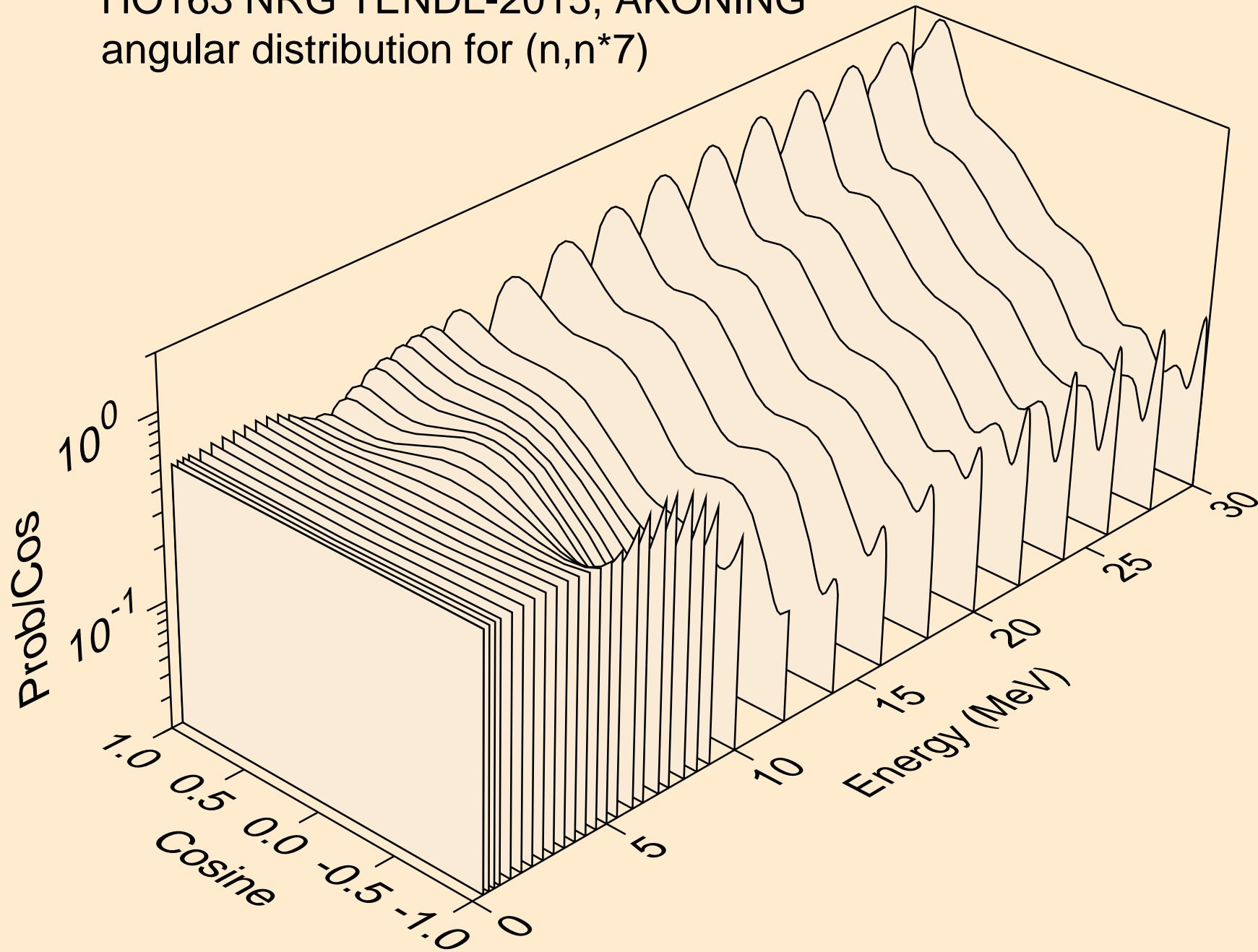
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



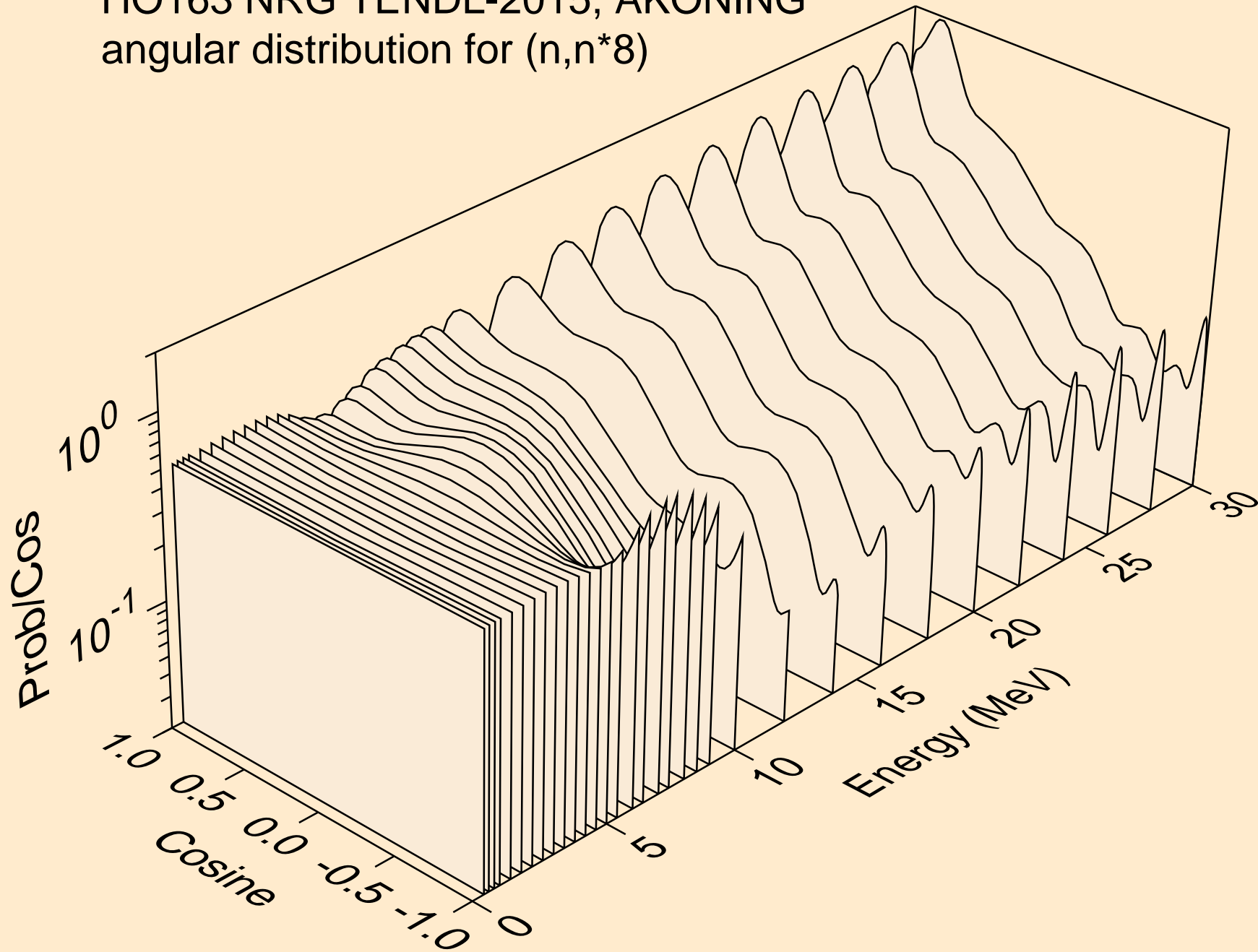
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



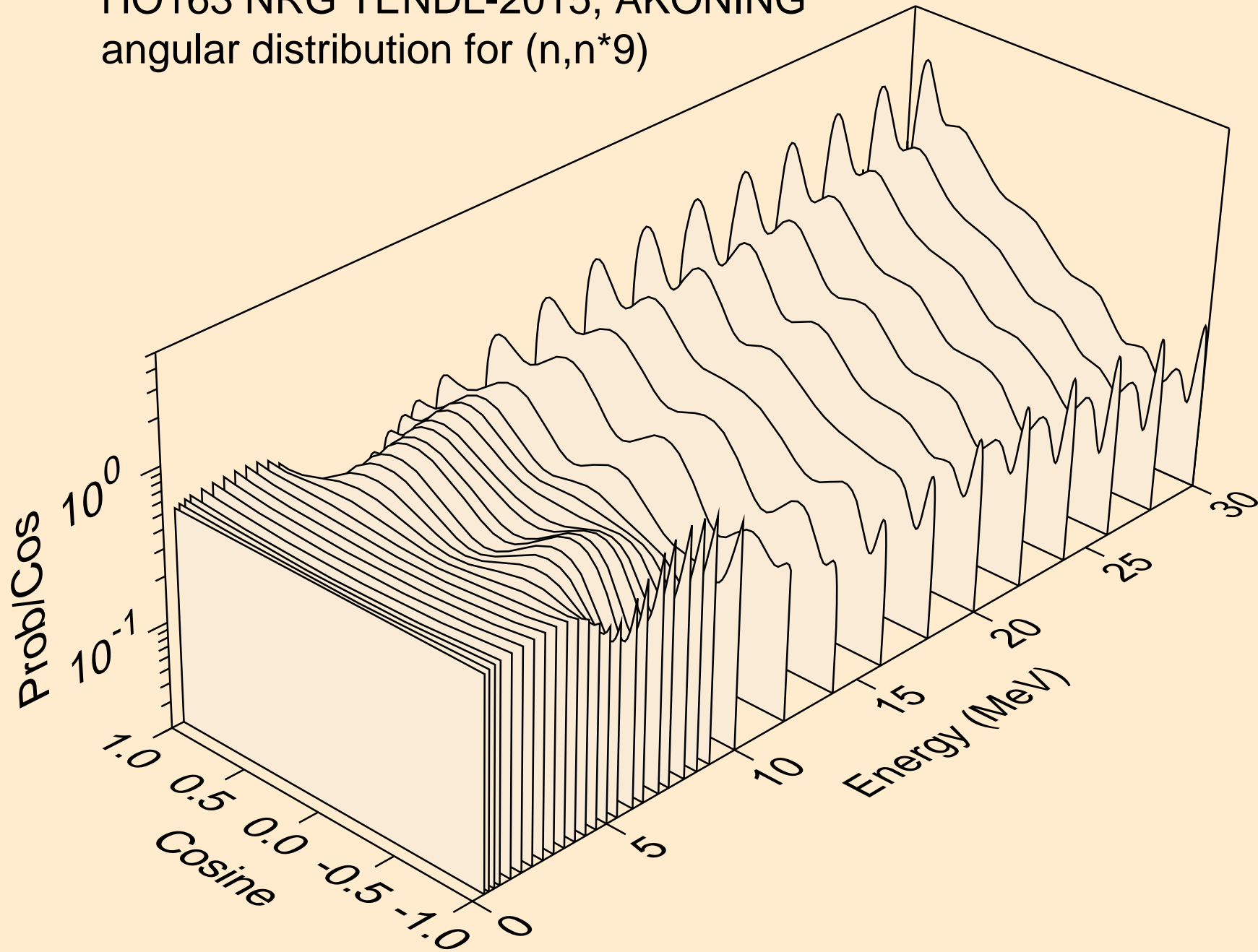
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



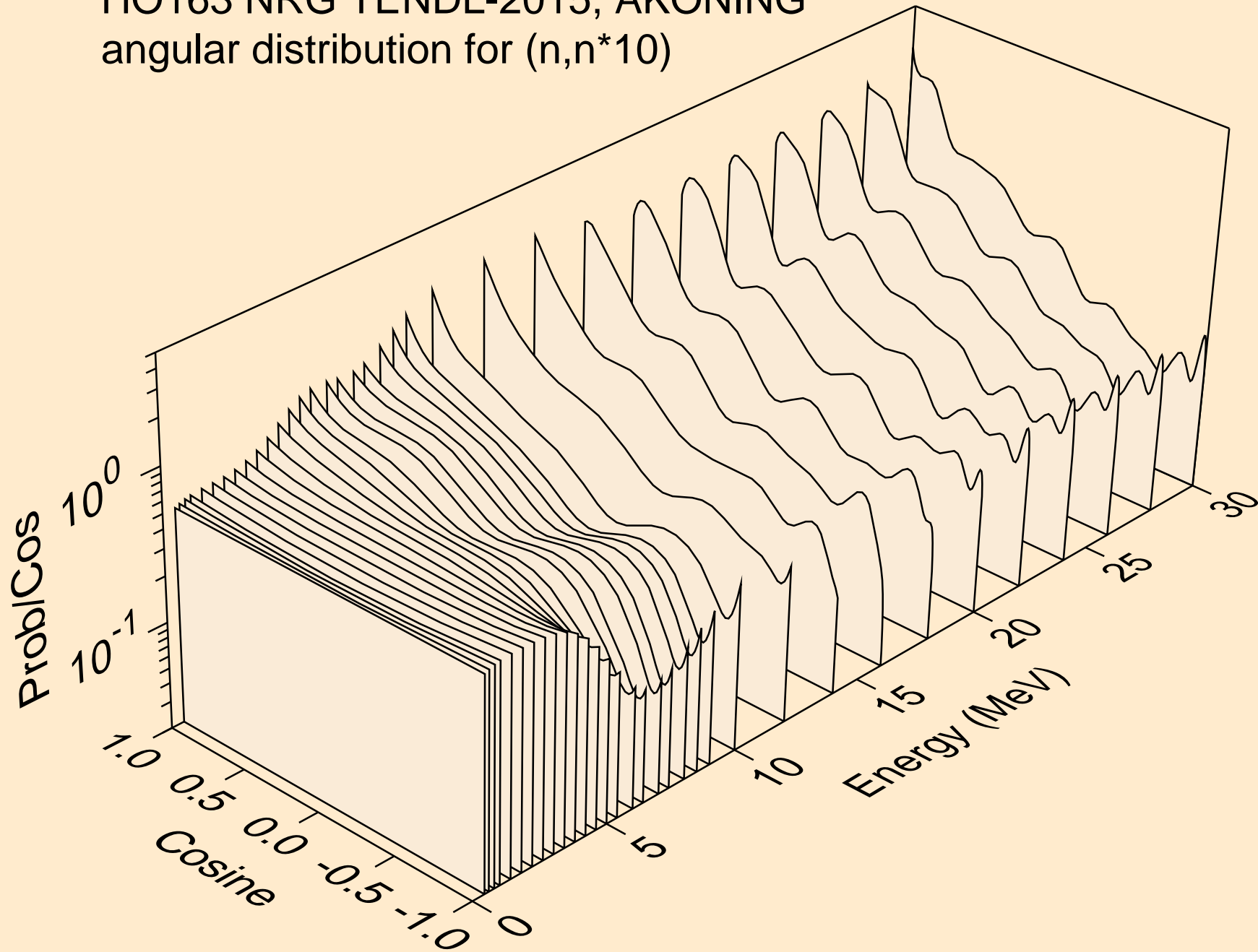
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



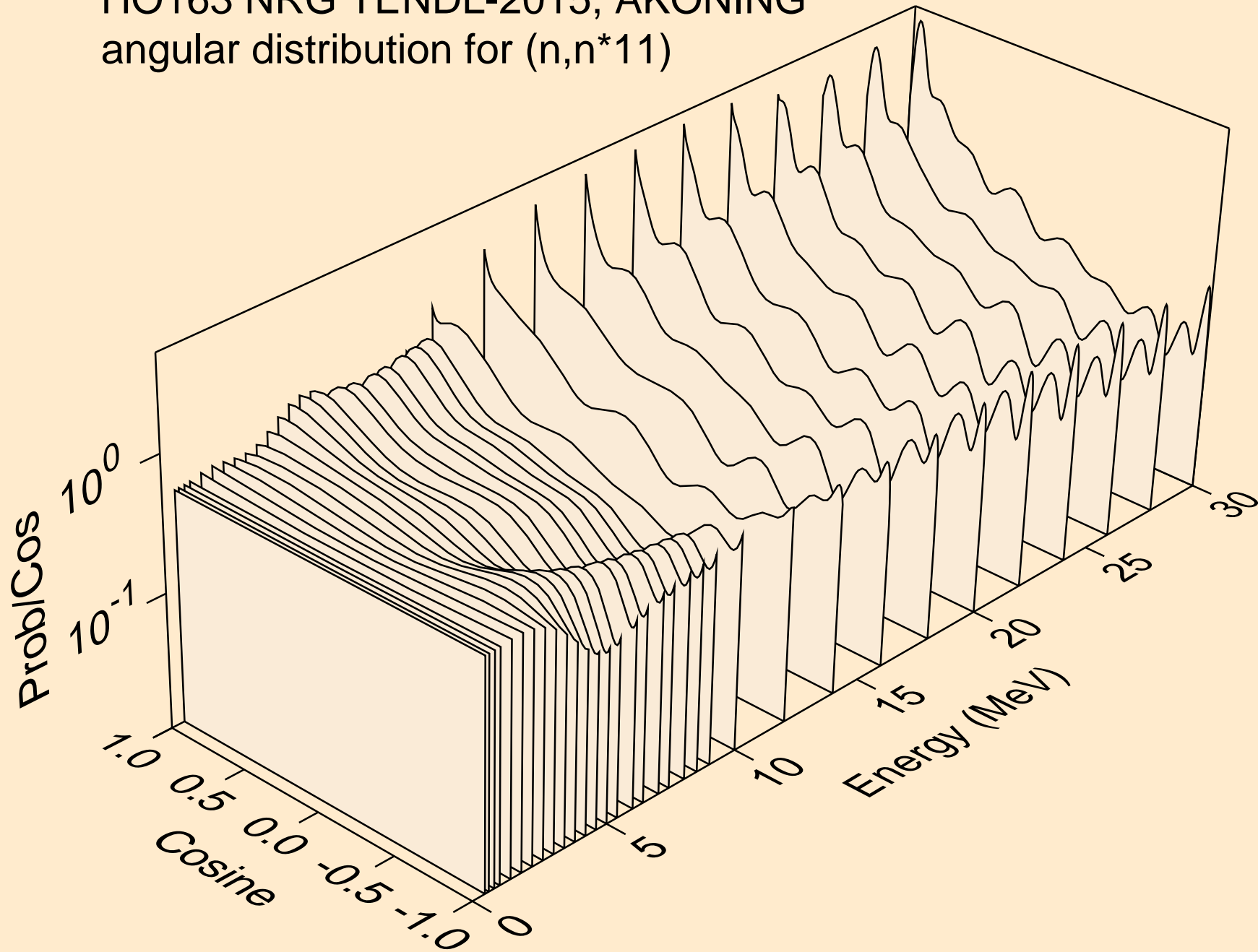
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



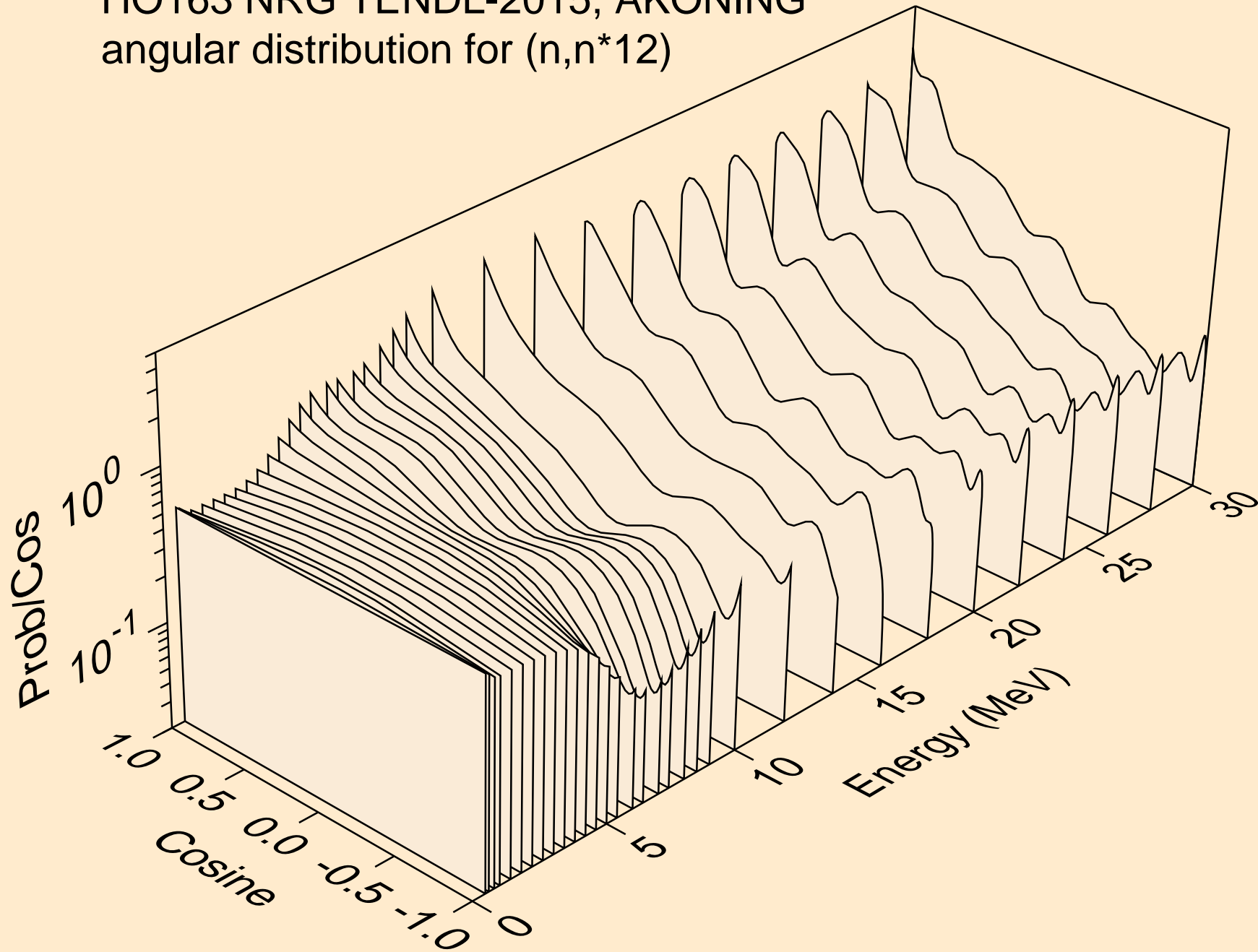
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



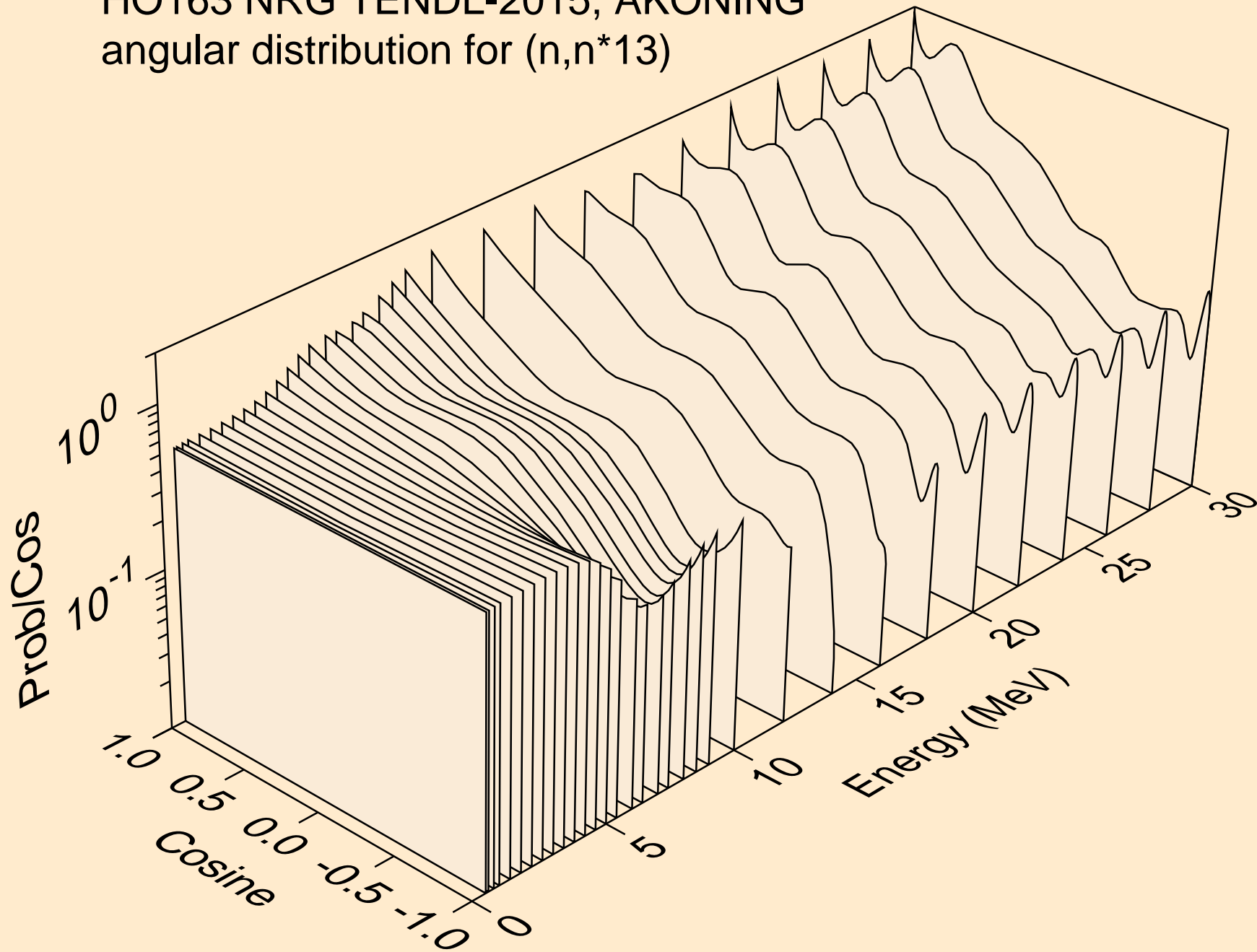
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



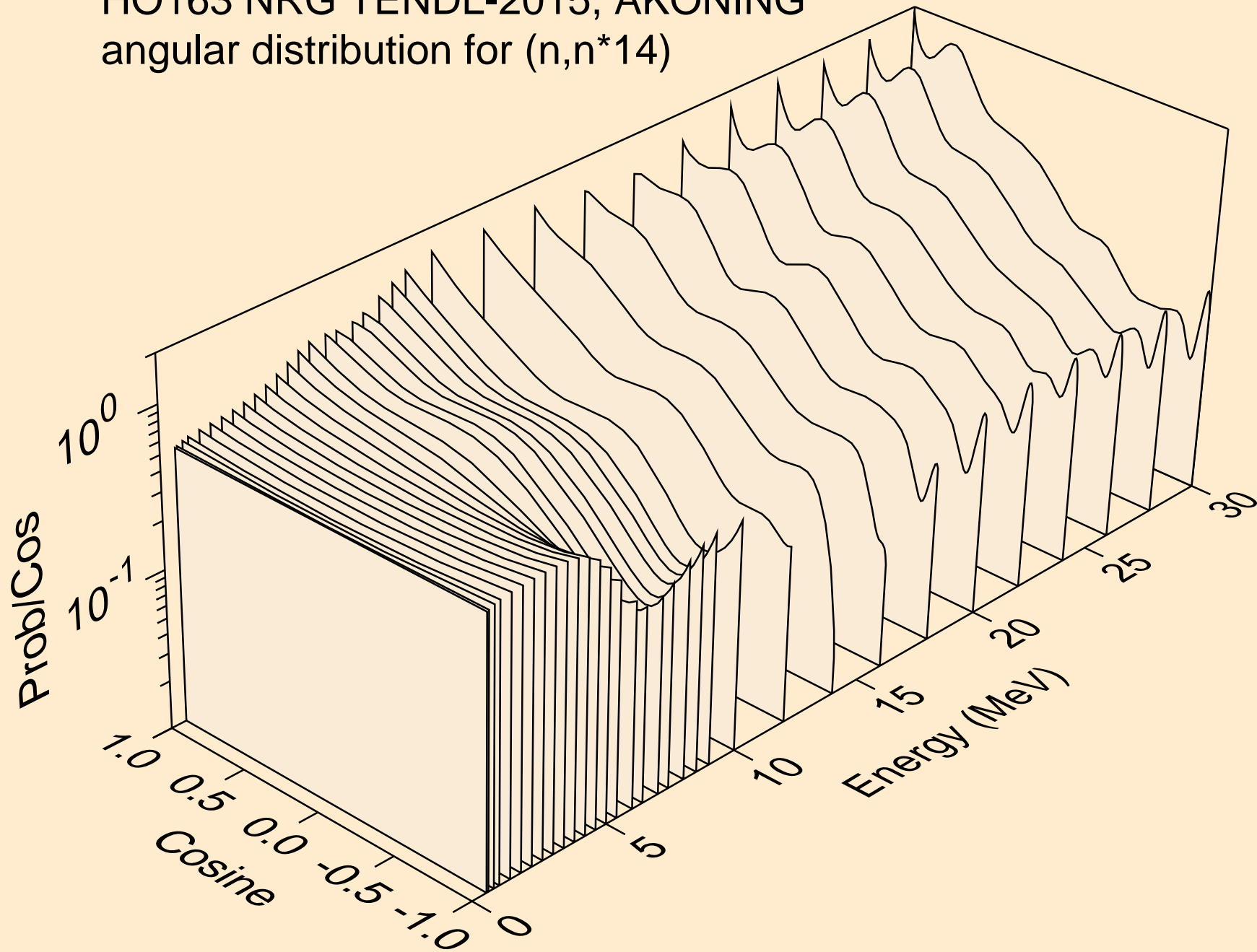
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



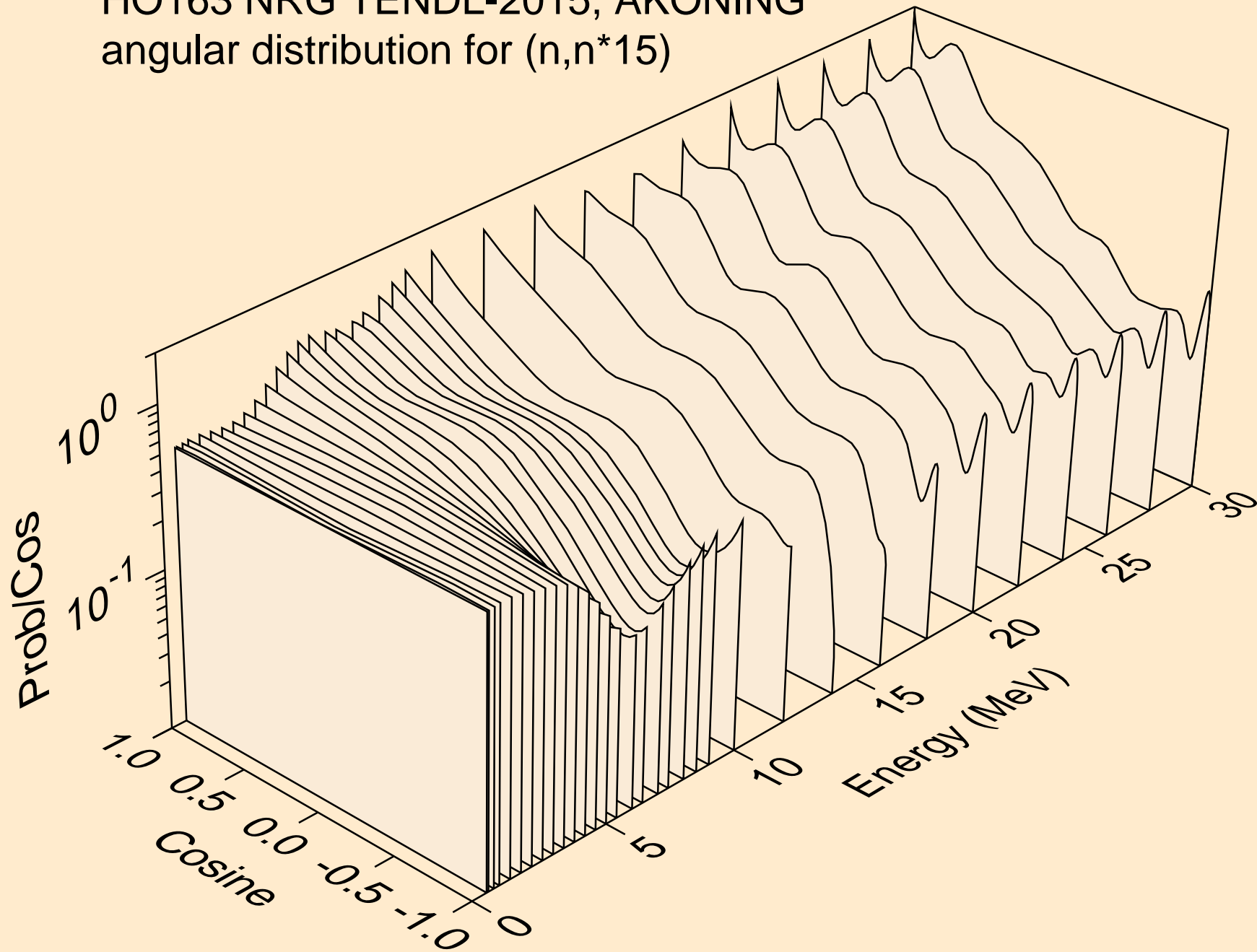
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



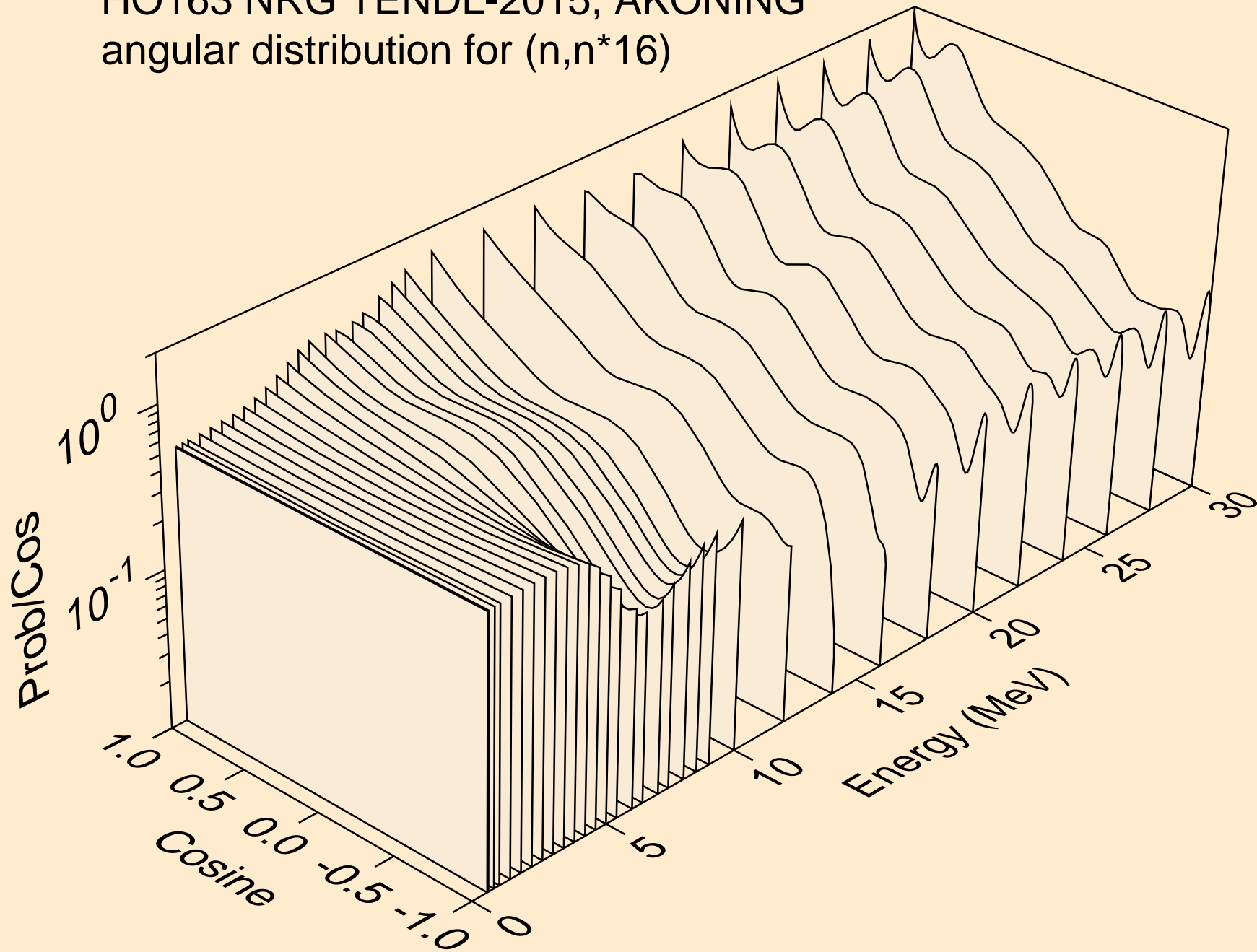
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



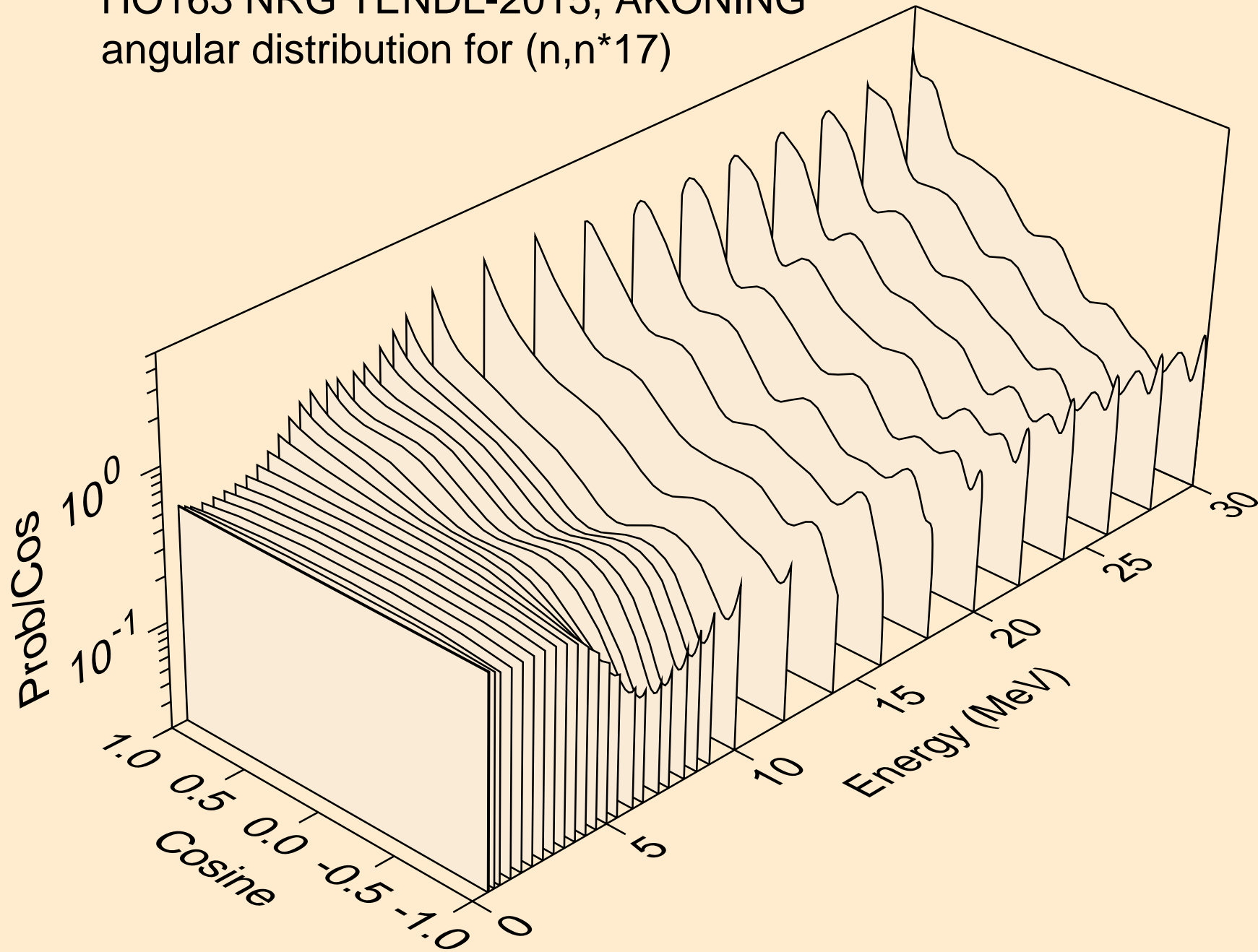
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



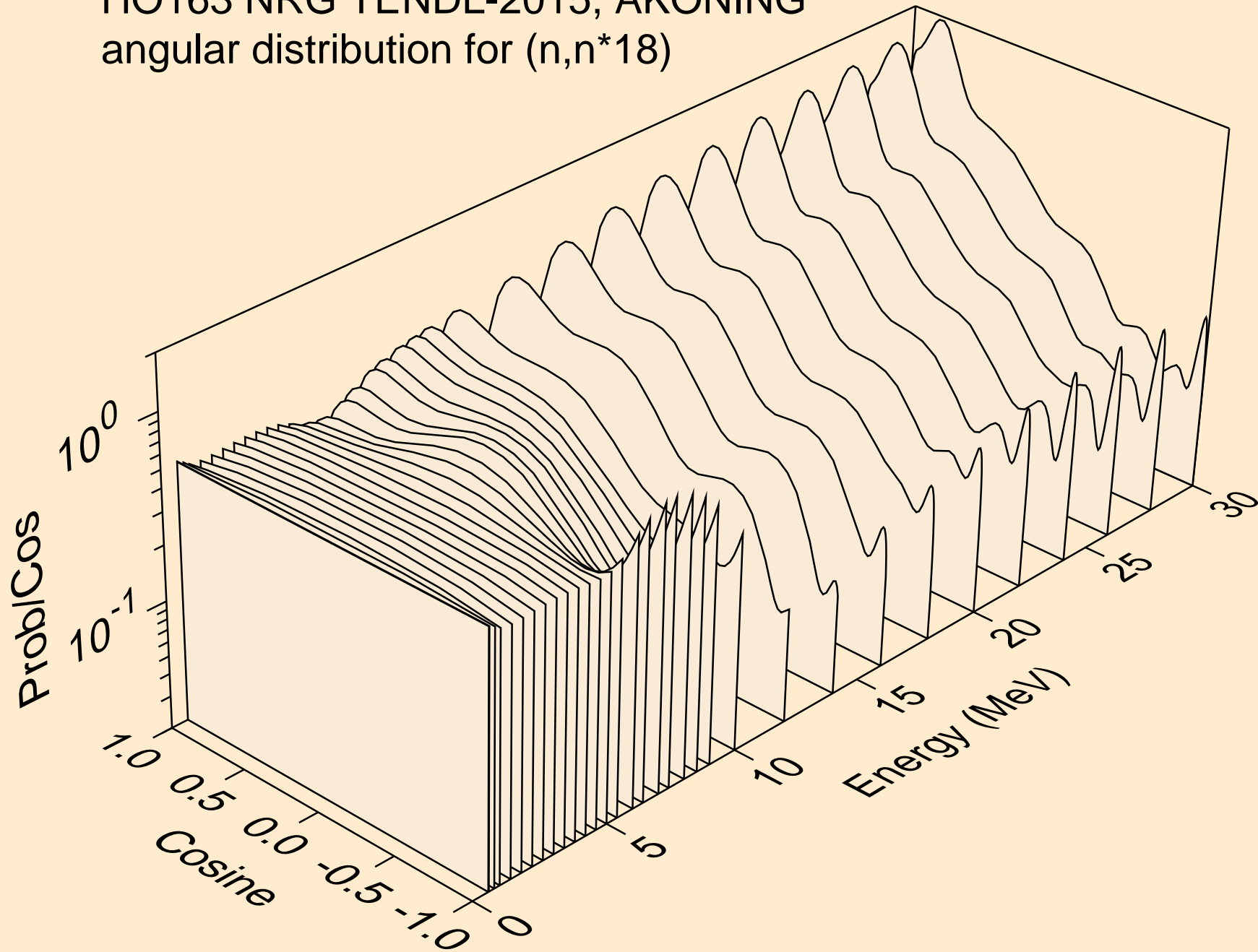
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



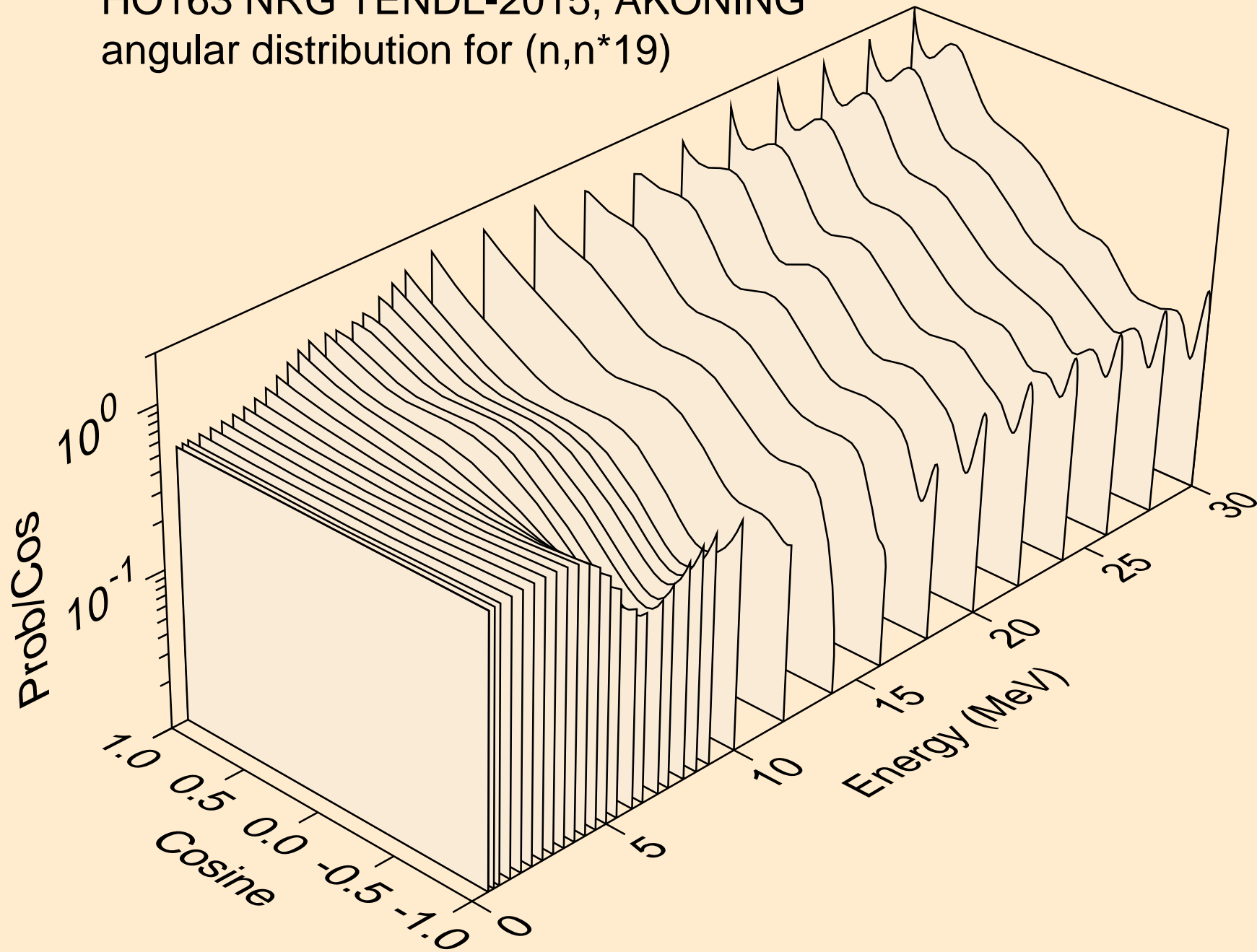
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



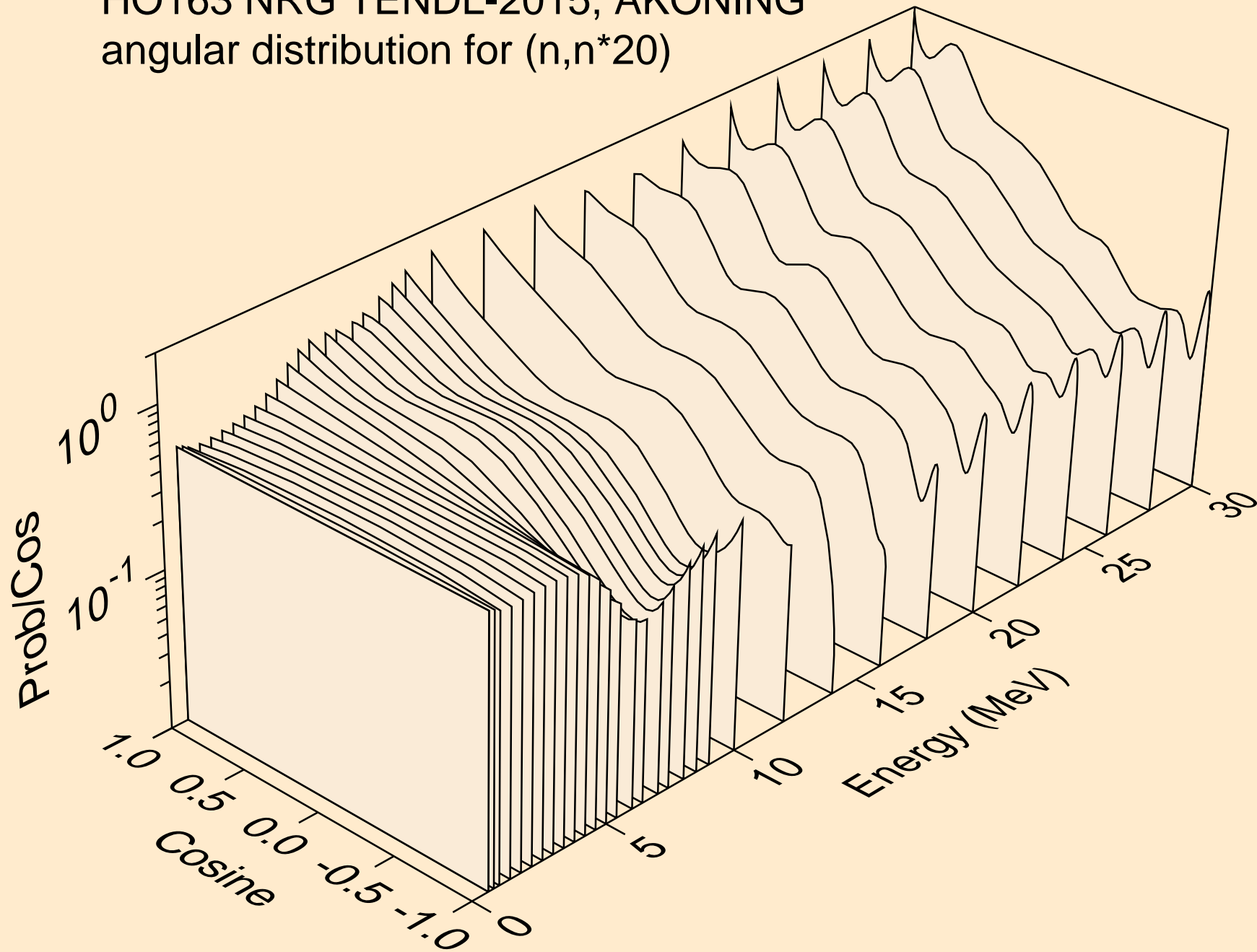
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



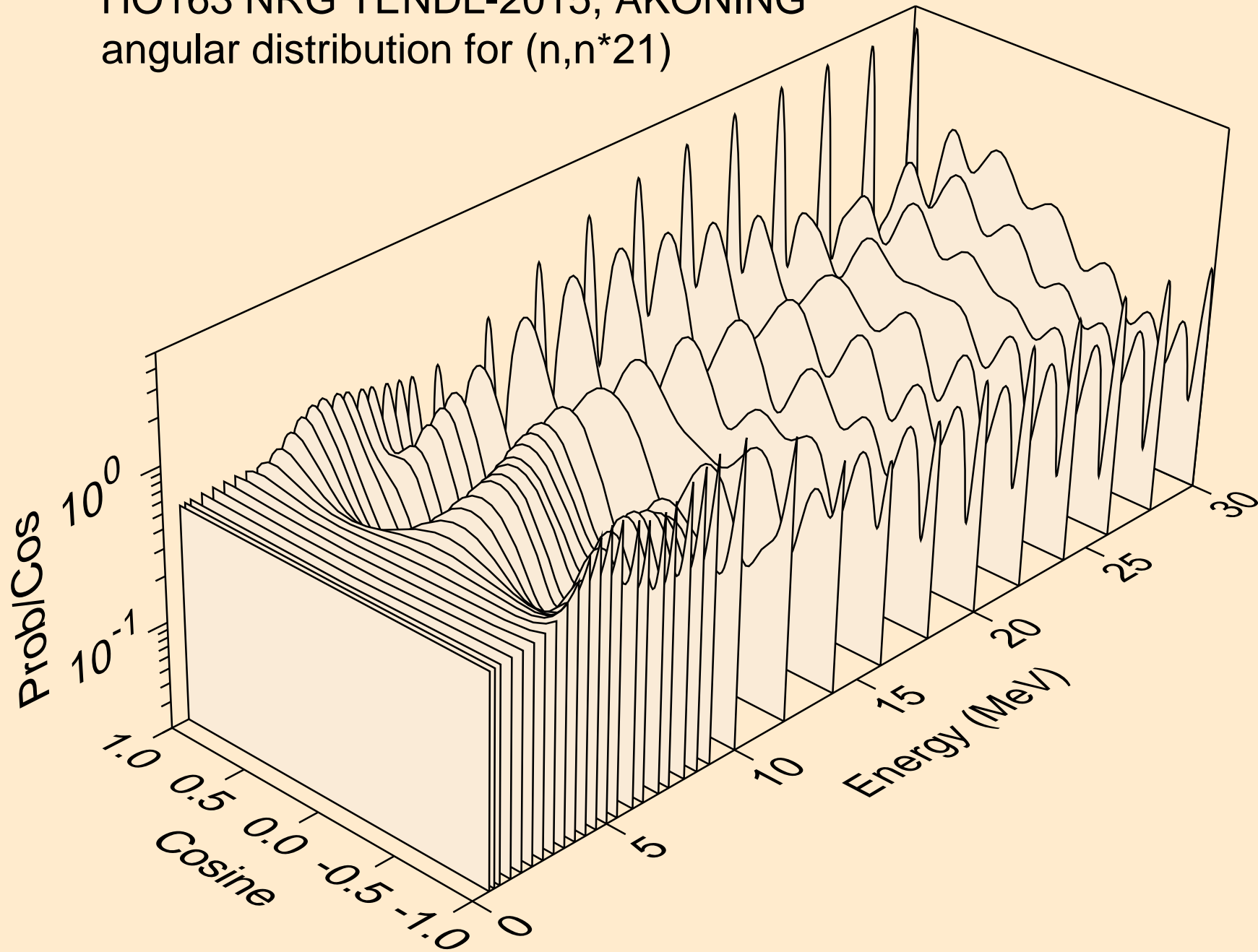
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



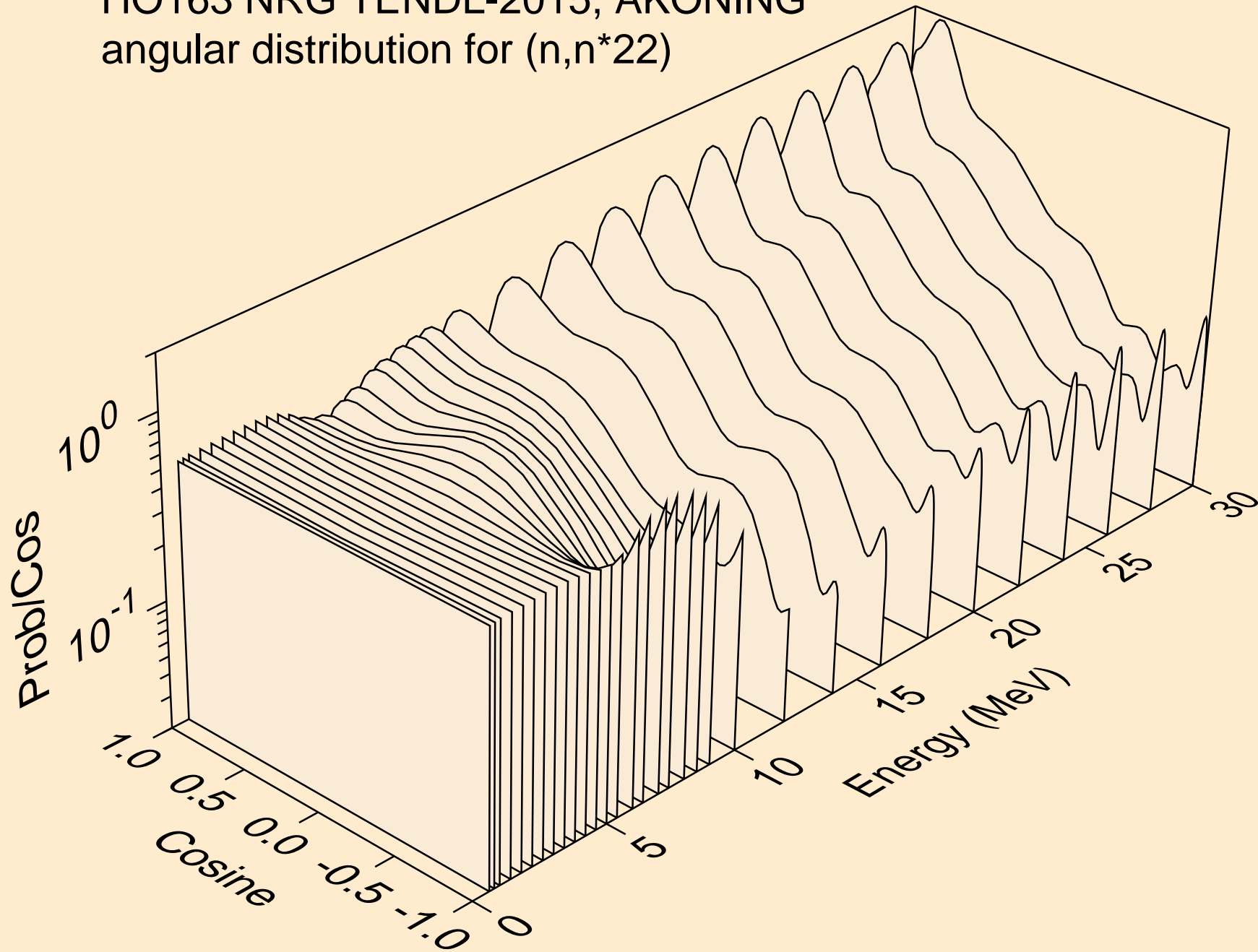
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



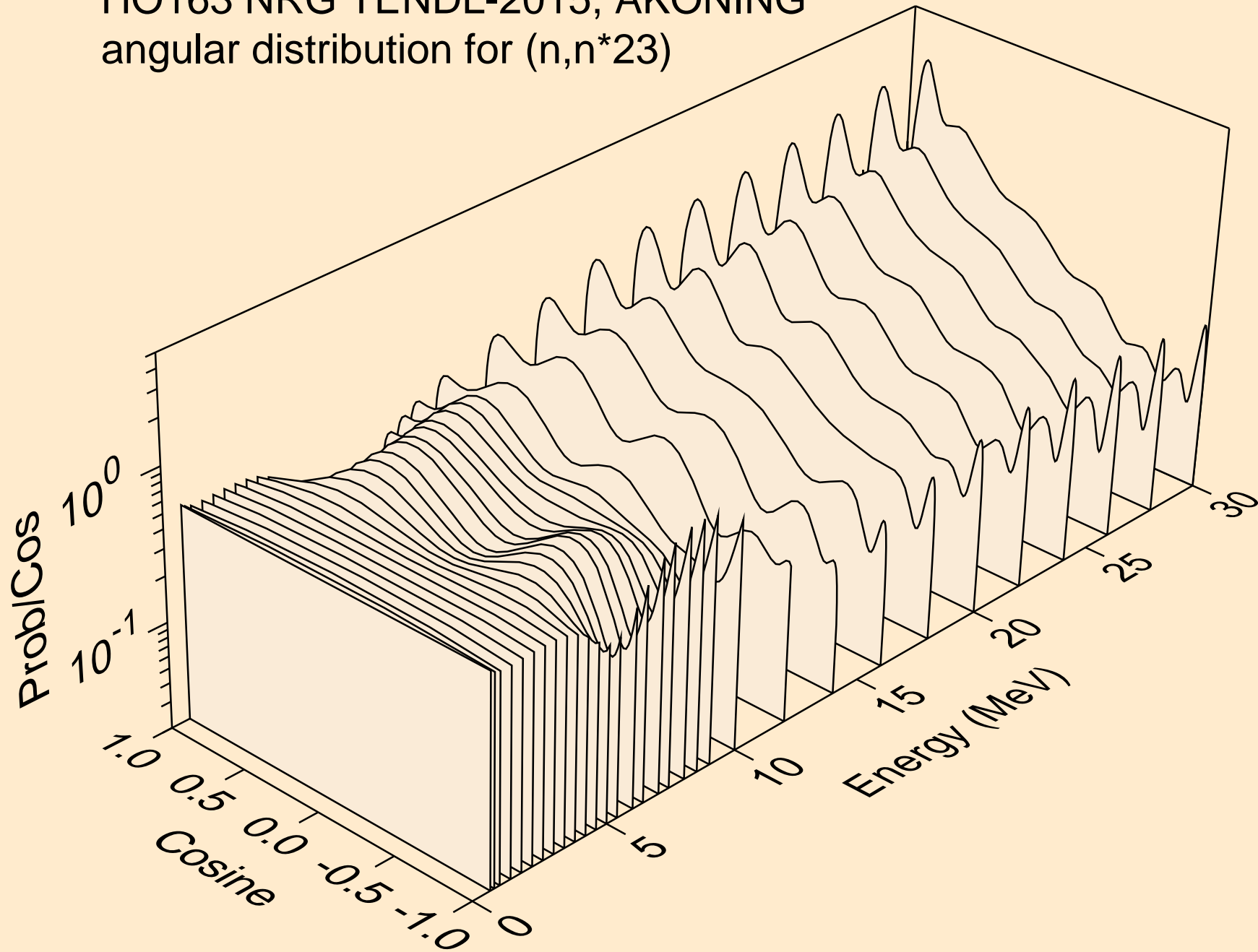
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



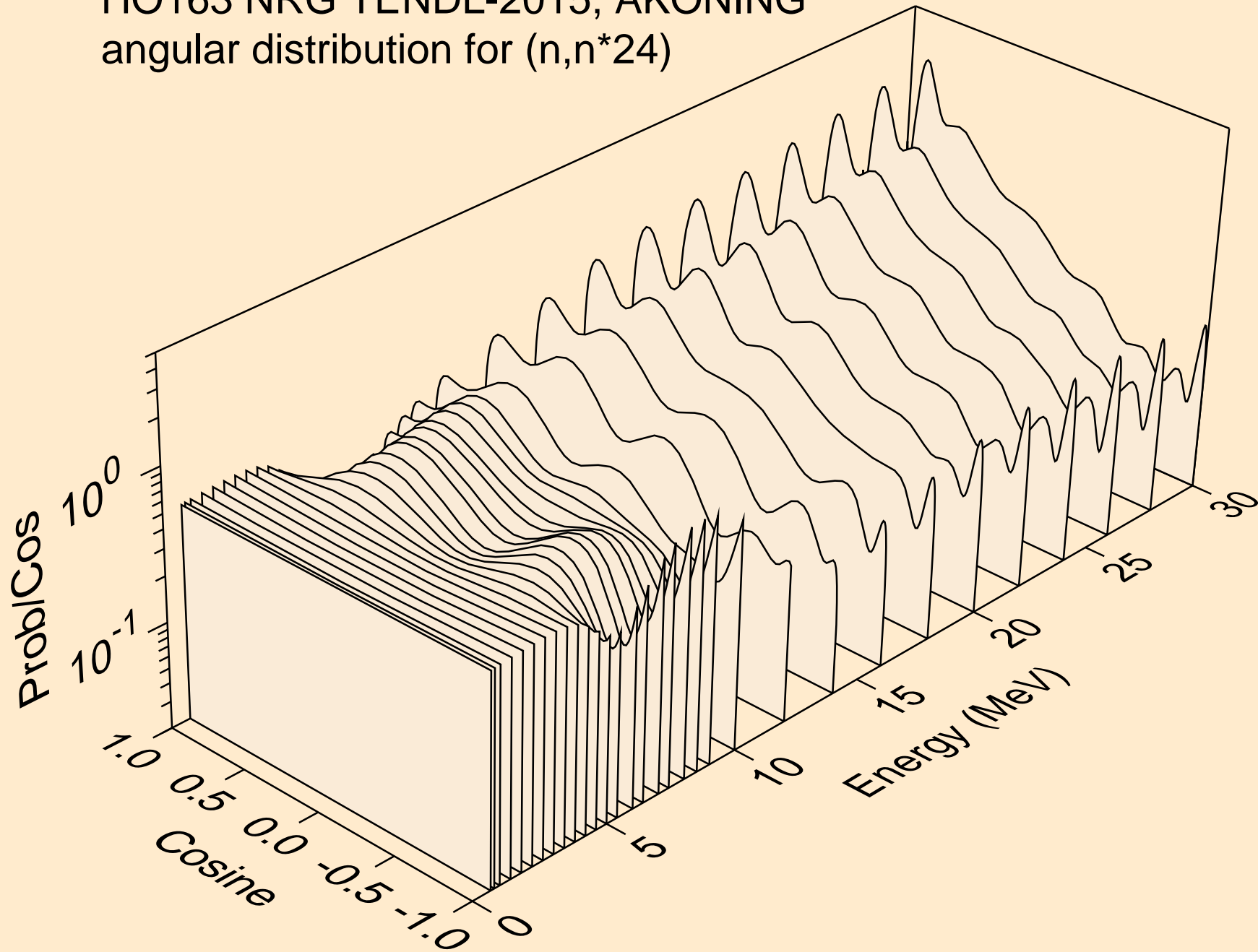
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



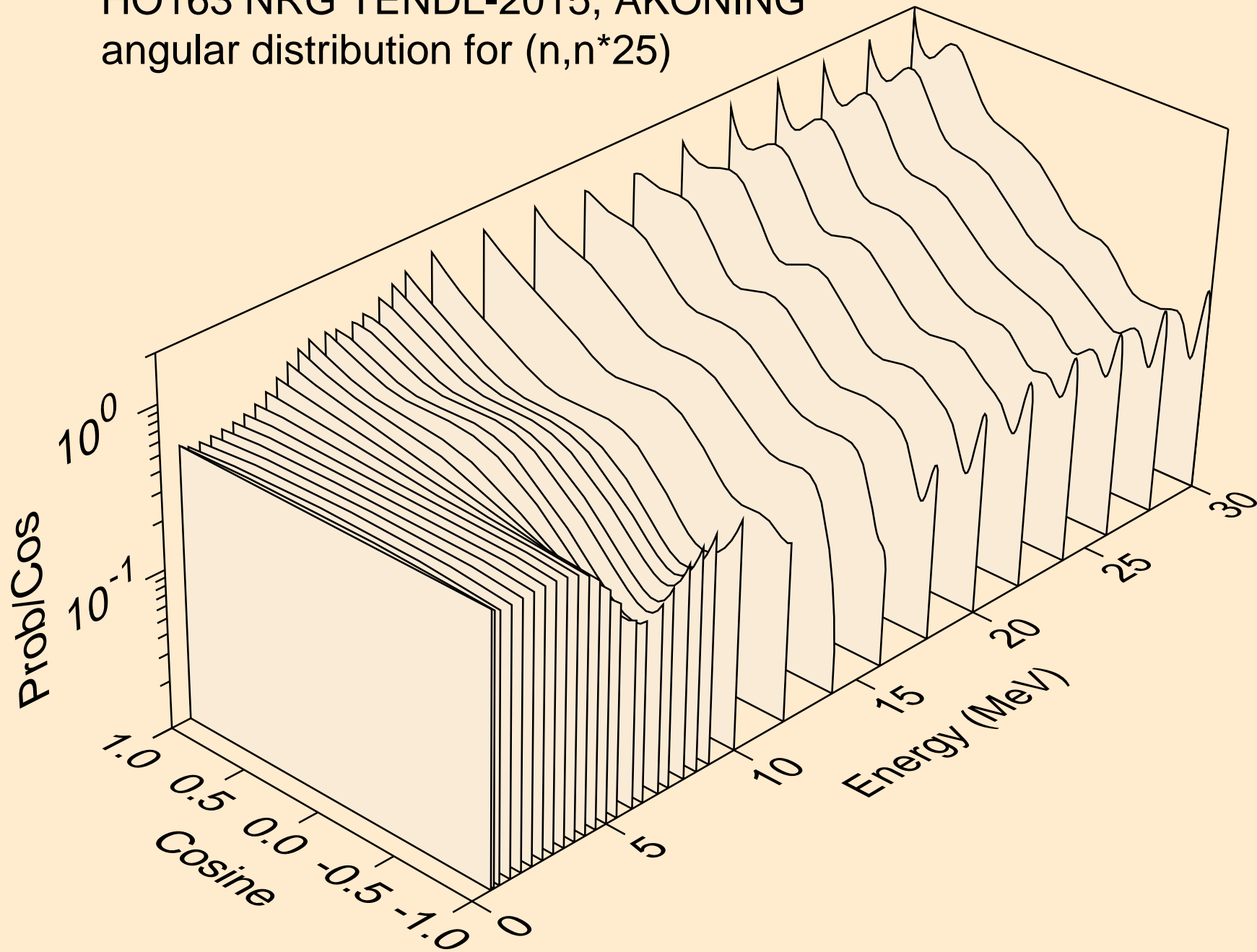
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



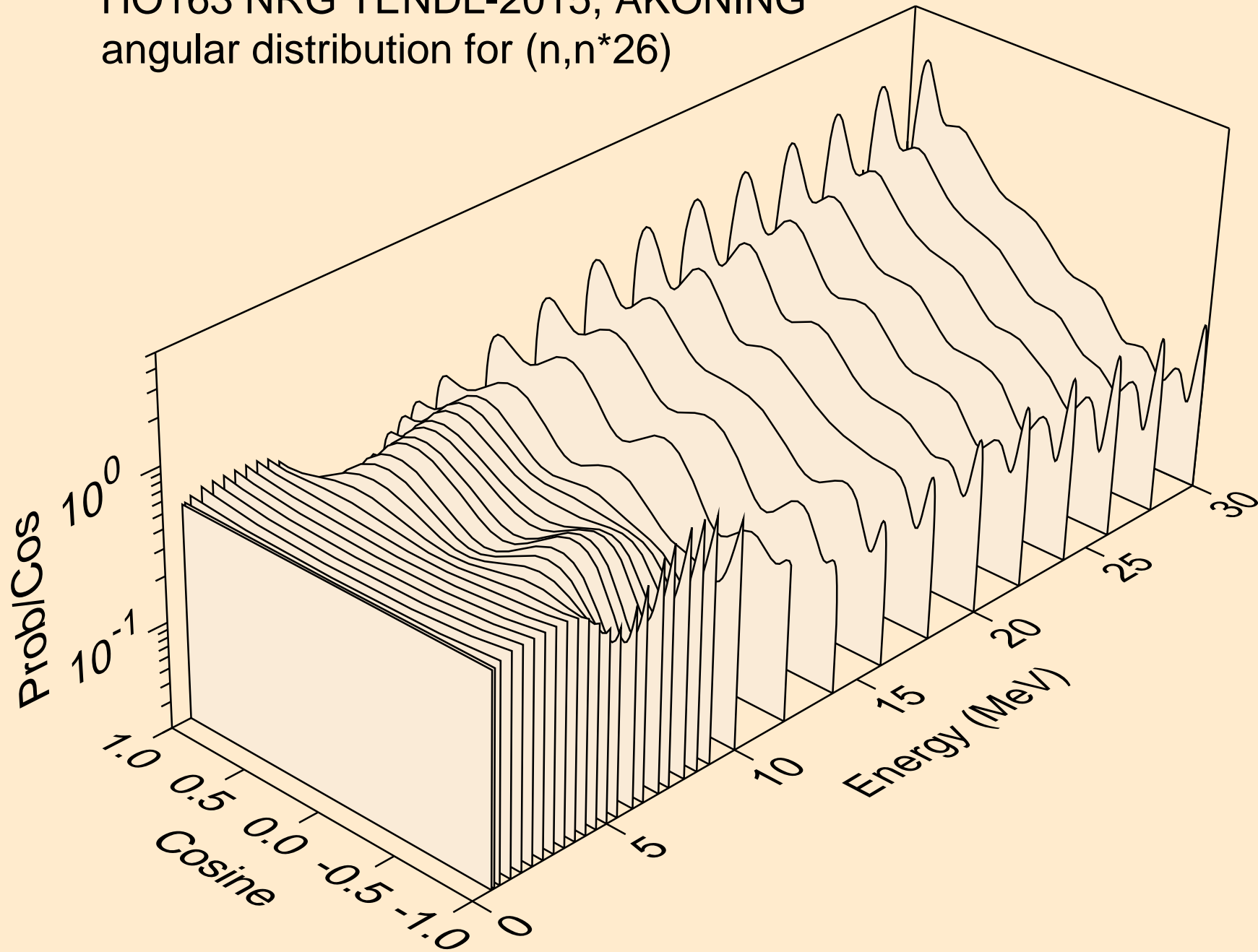
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



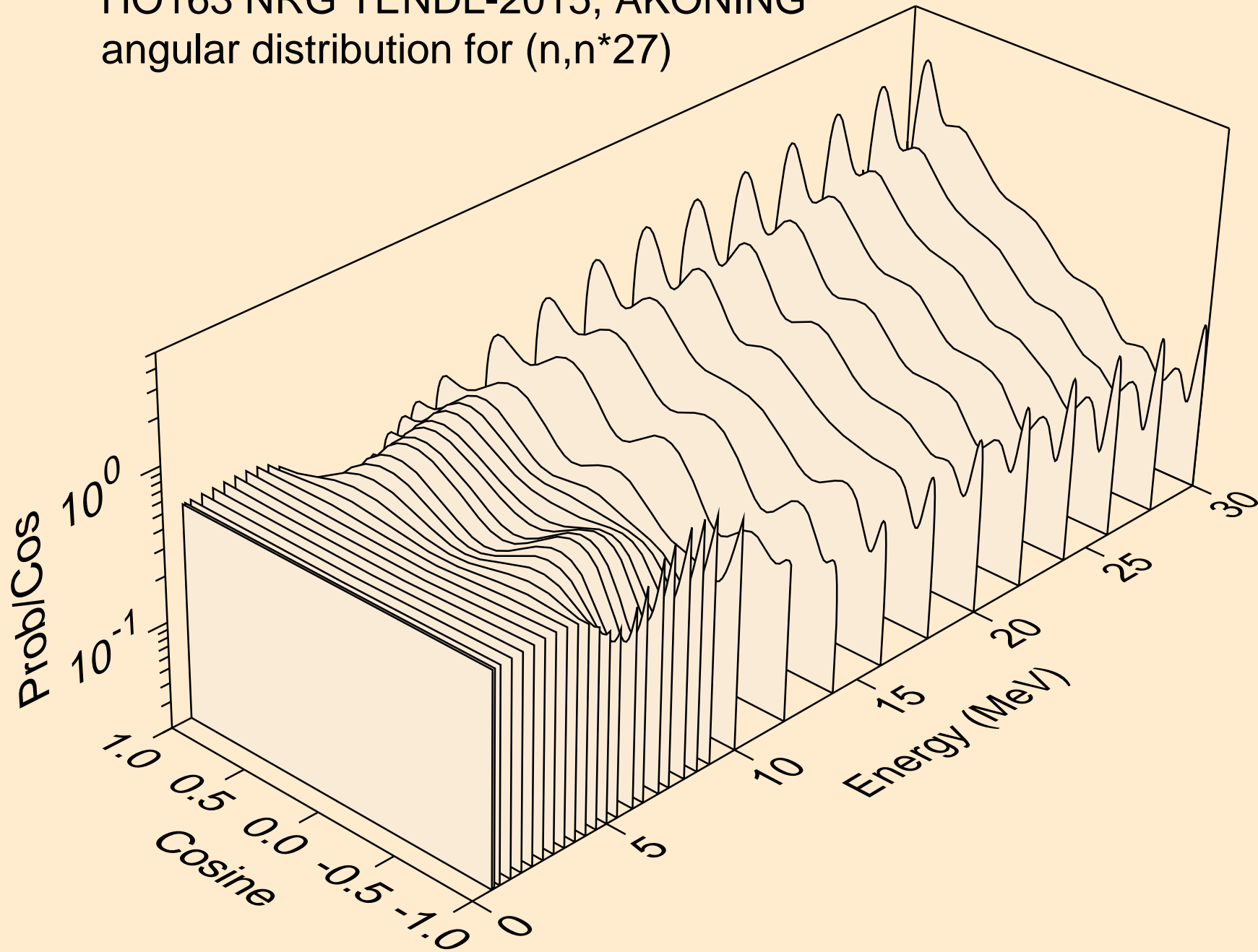
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



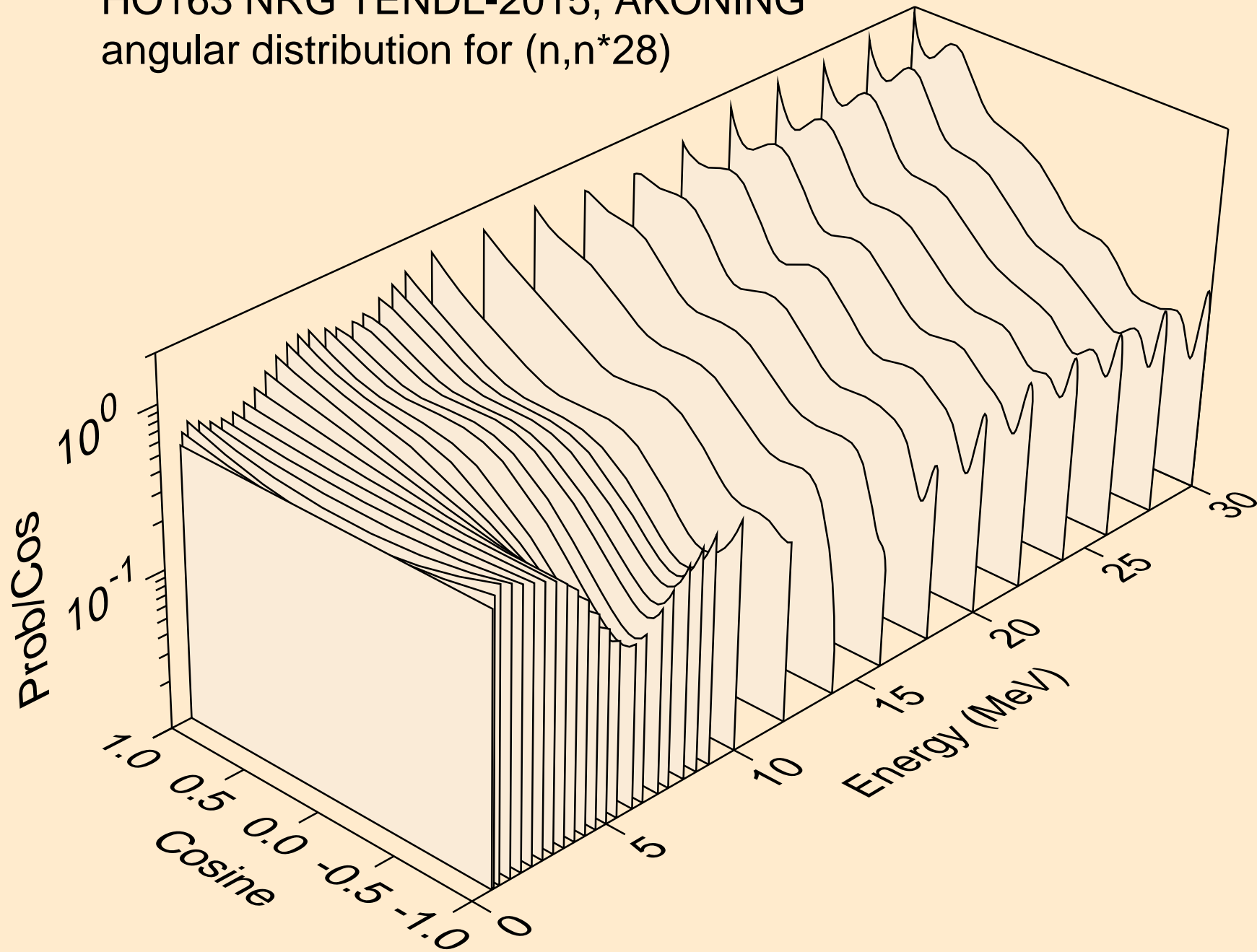
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



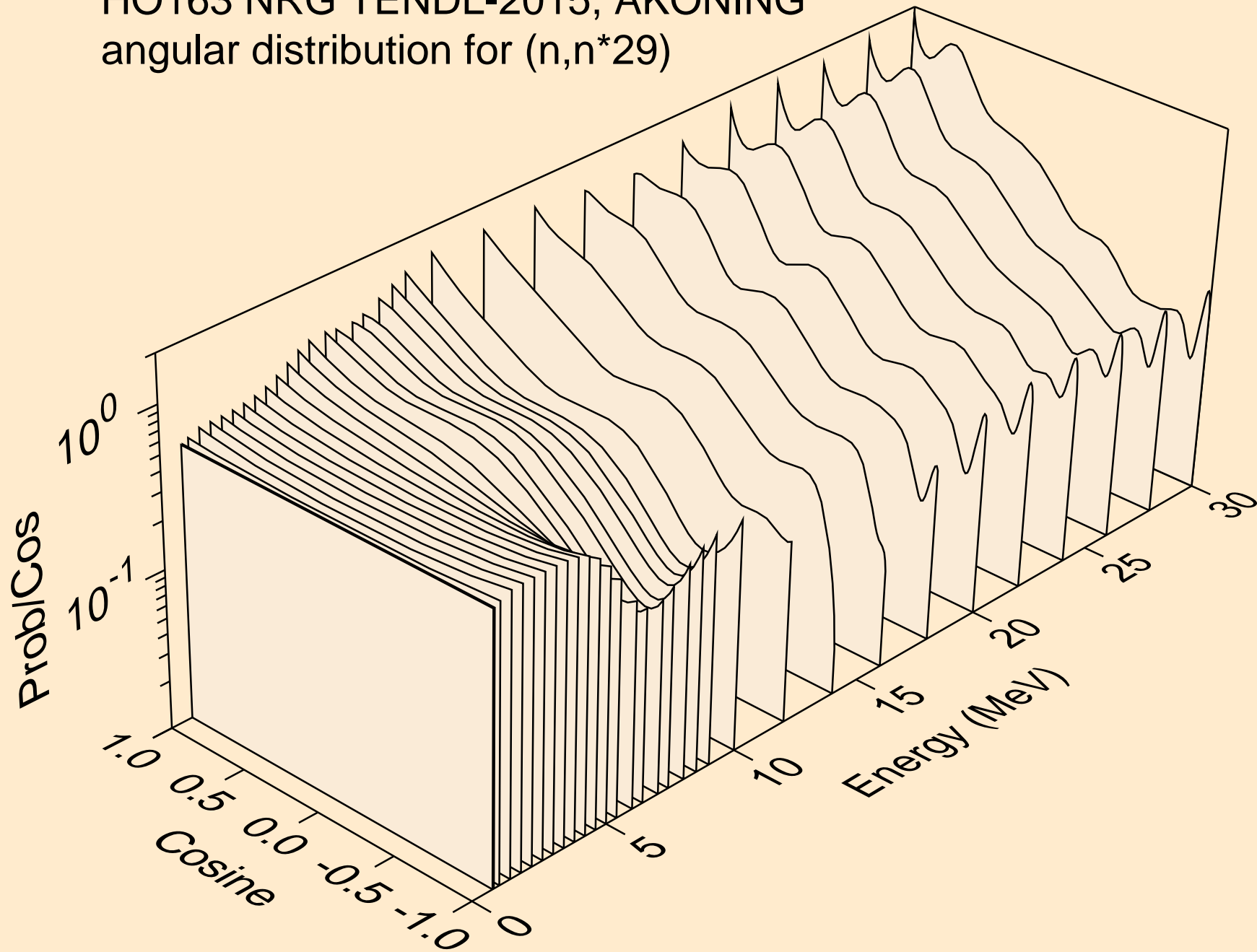
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



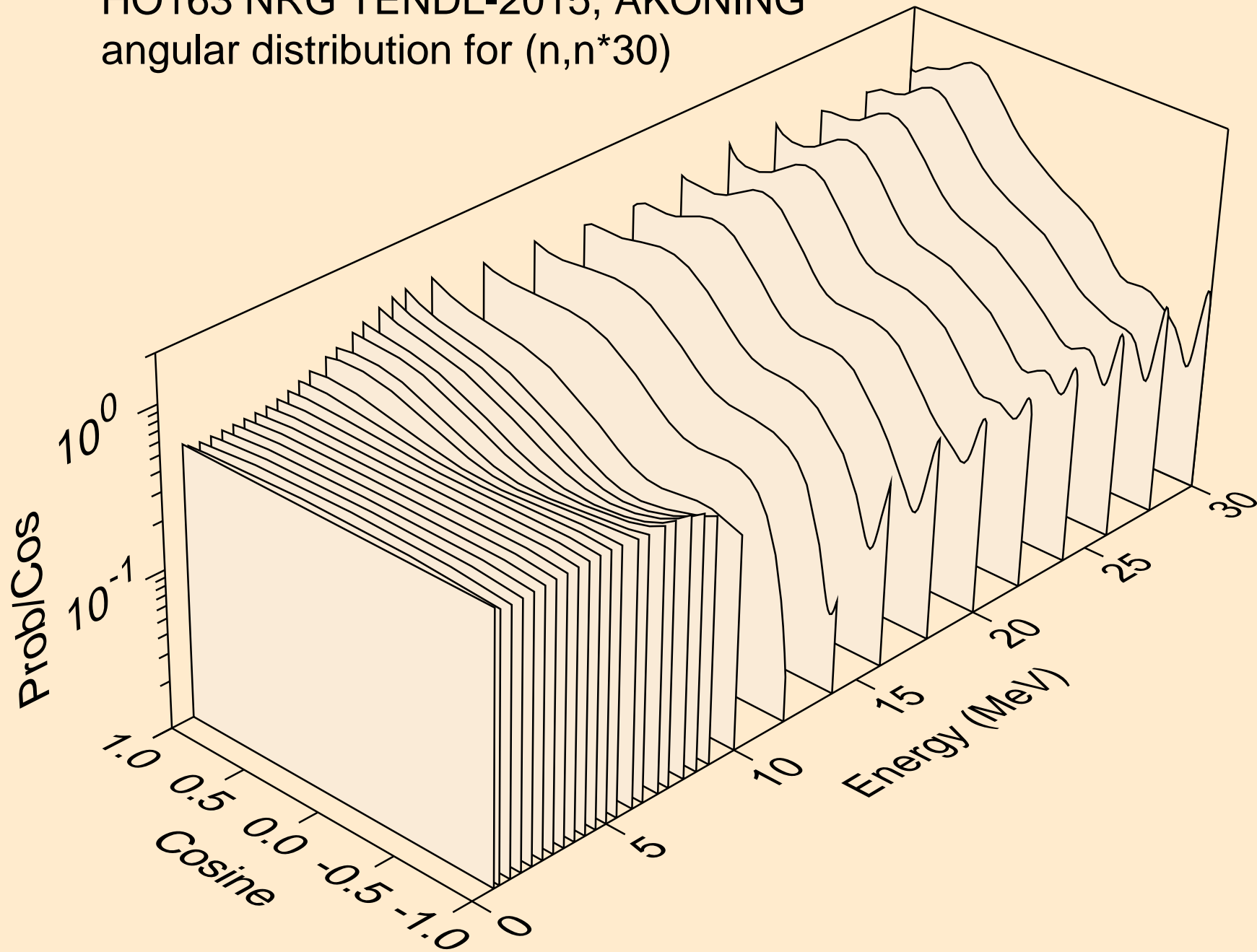
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



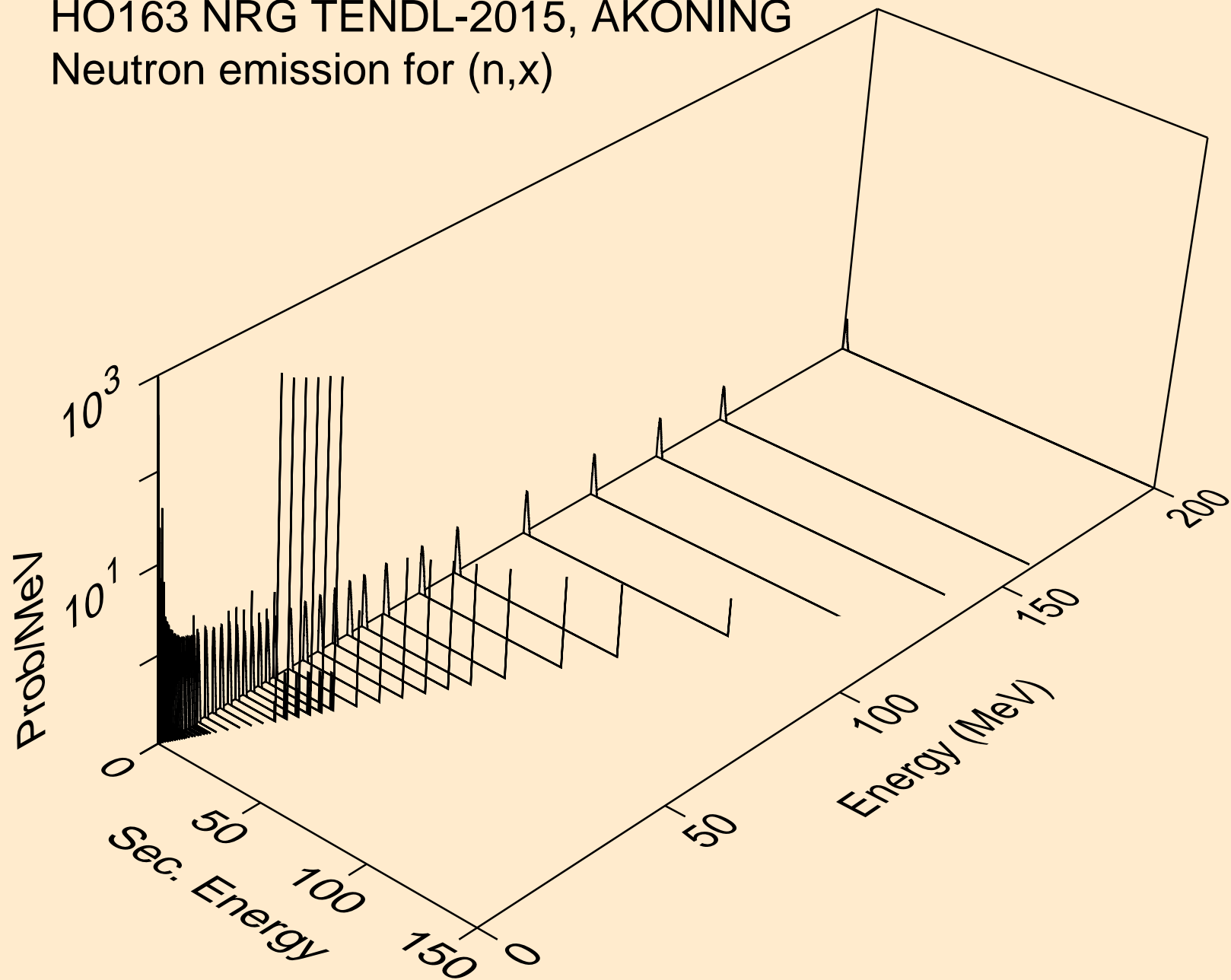
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



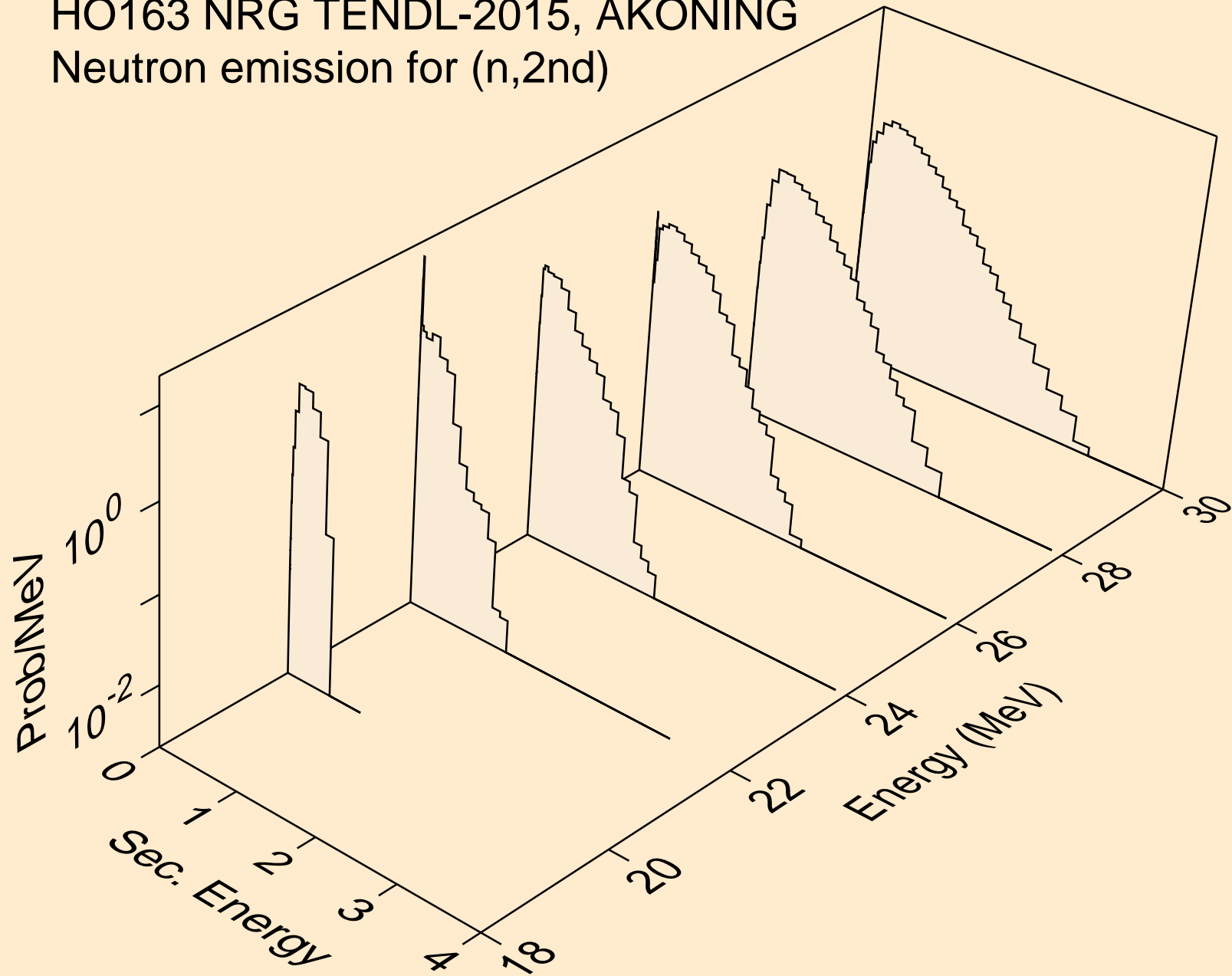
HO163 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



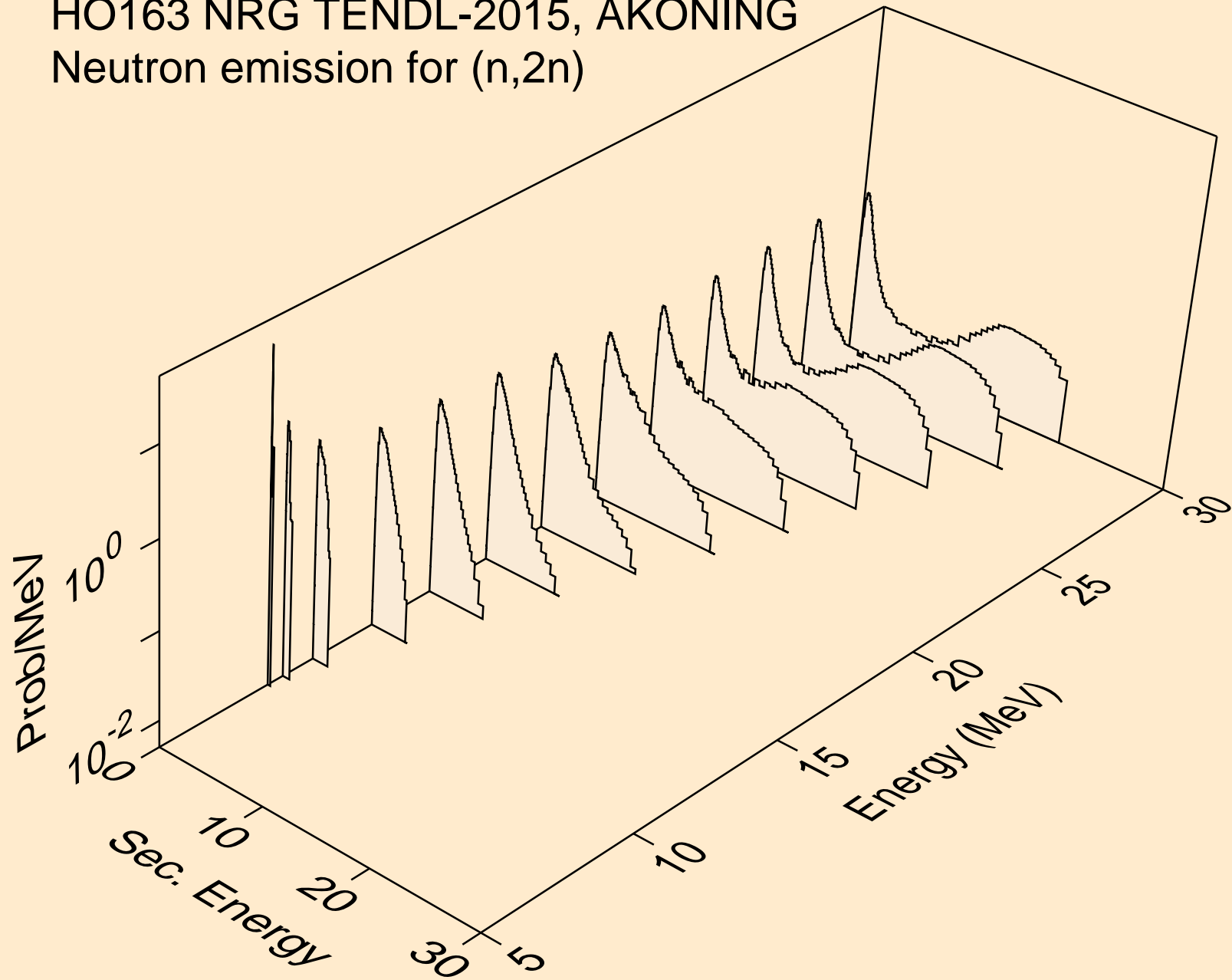
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



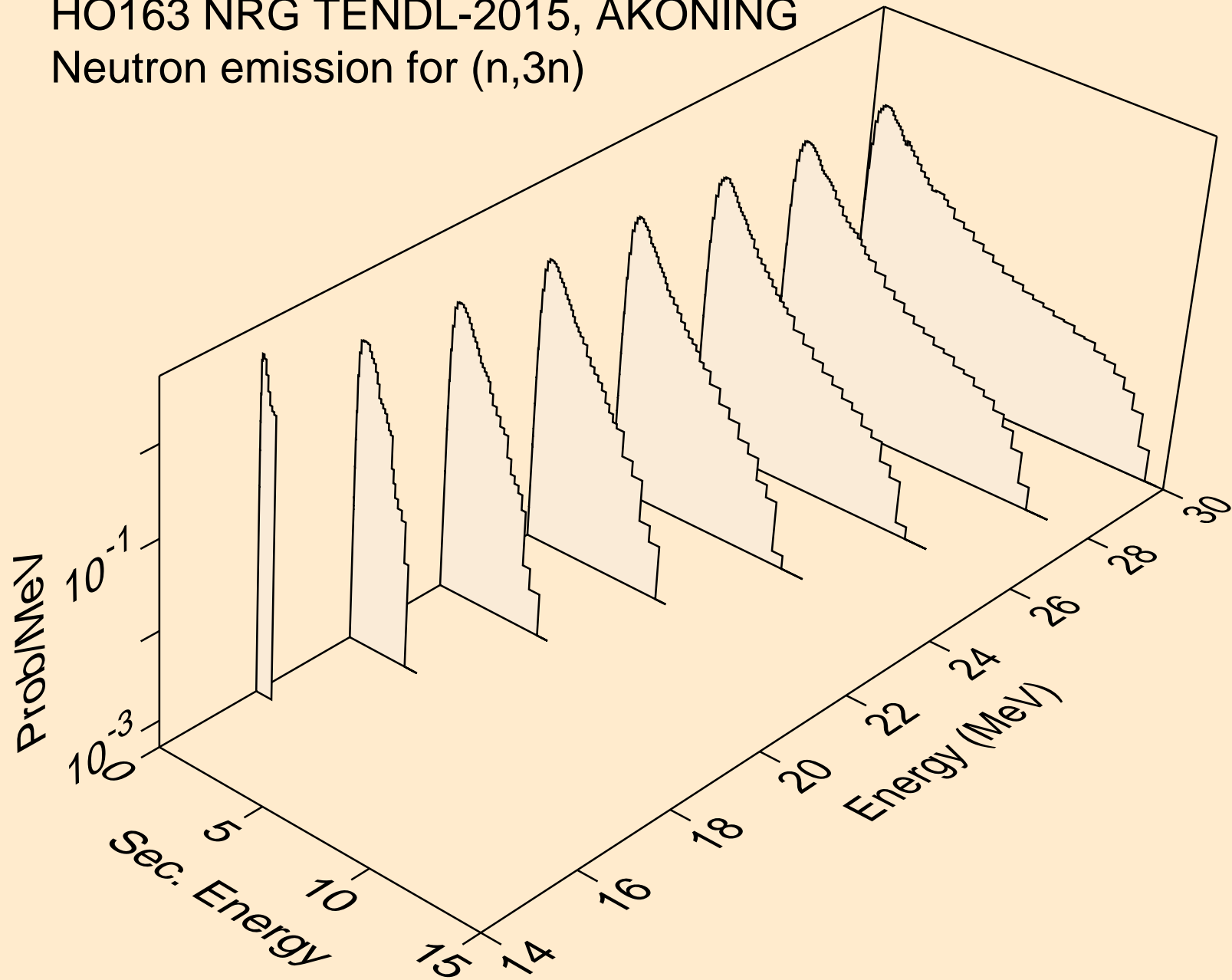
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



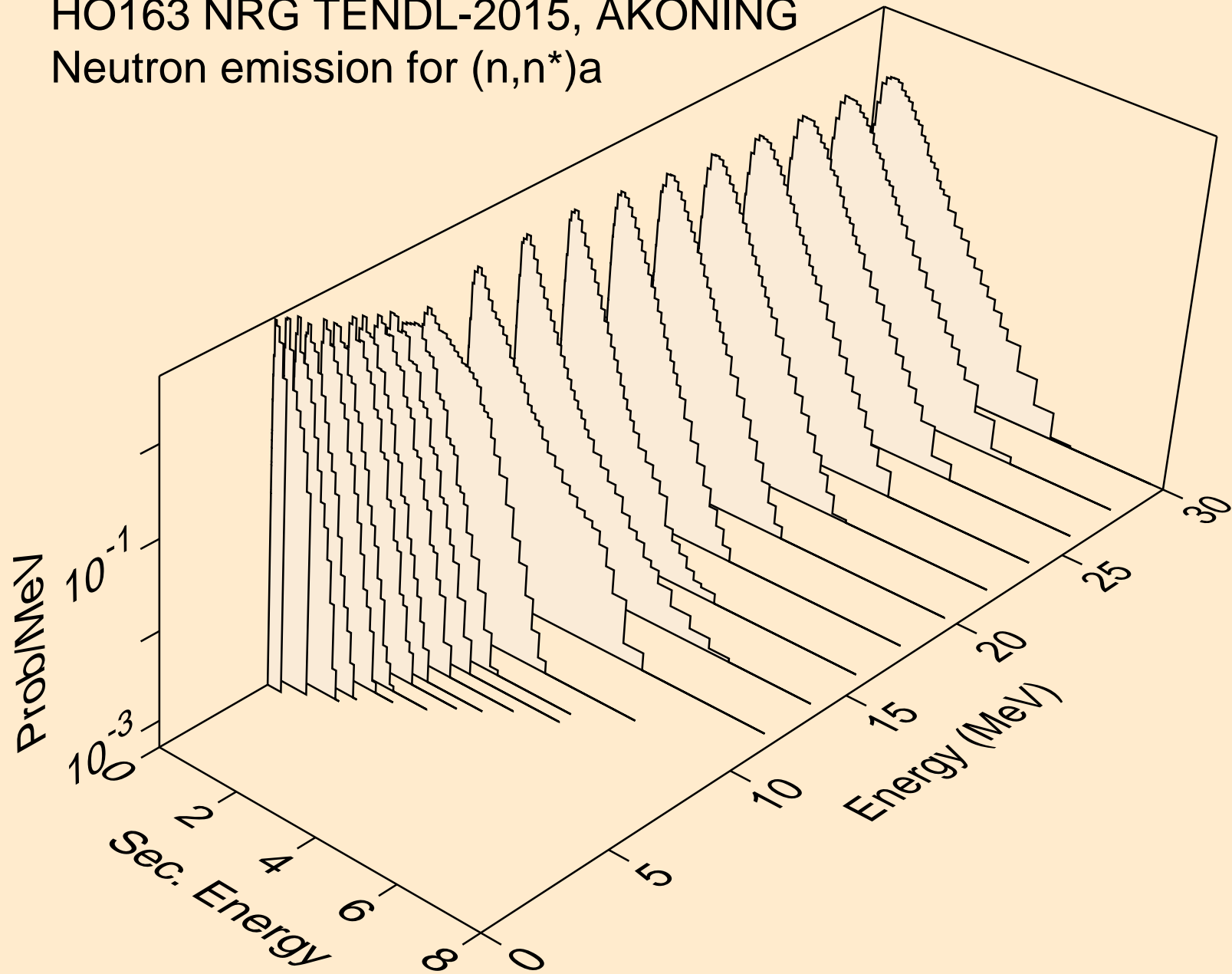
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



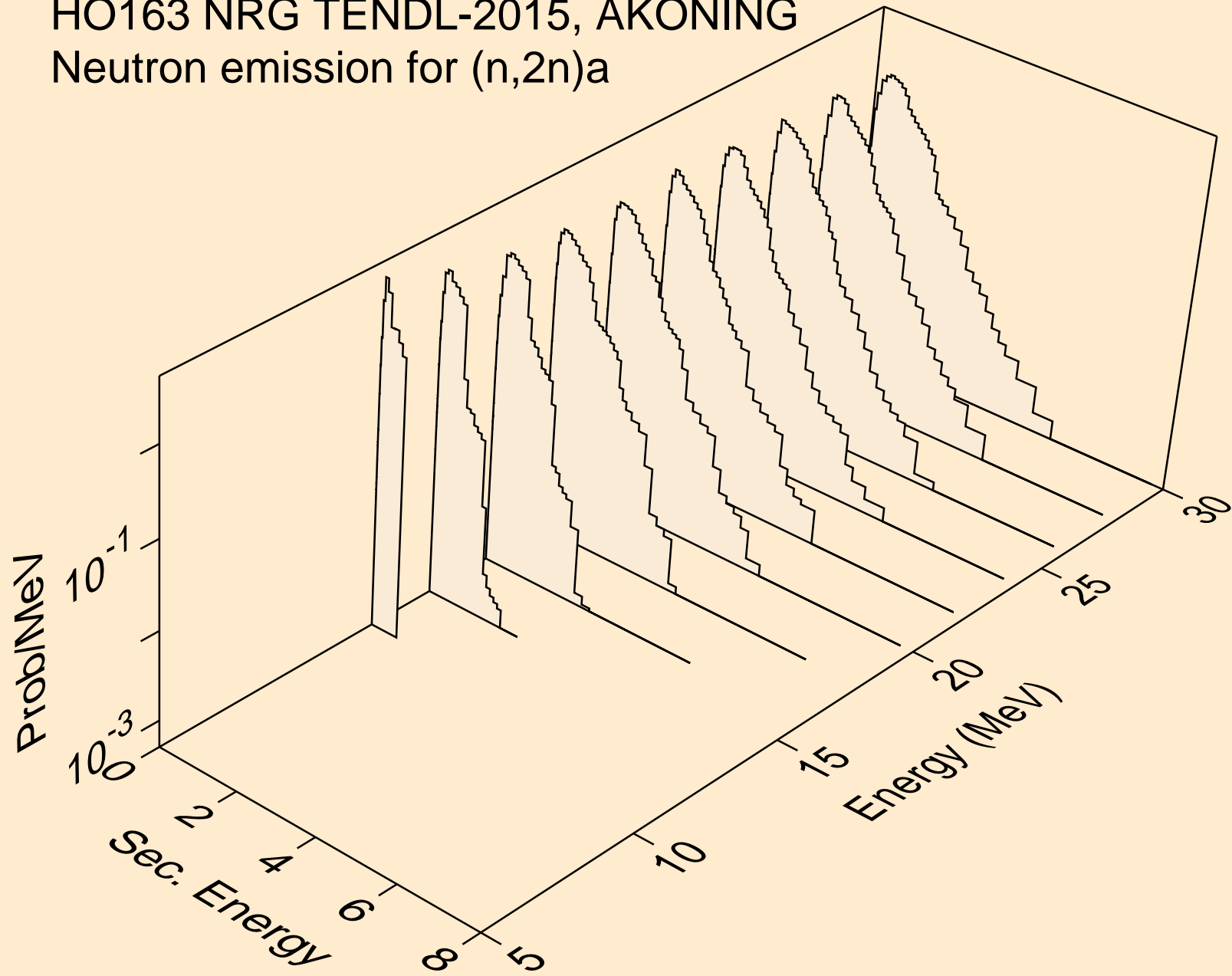
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



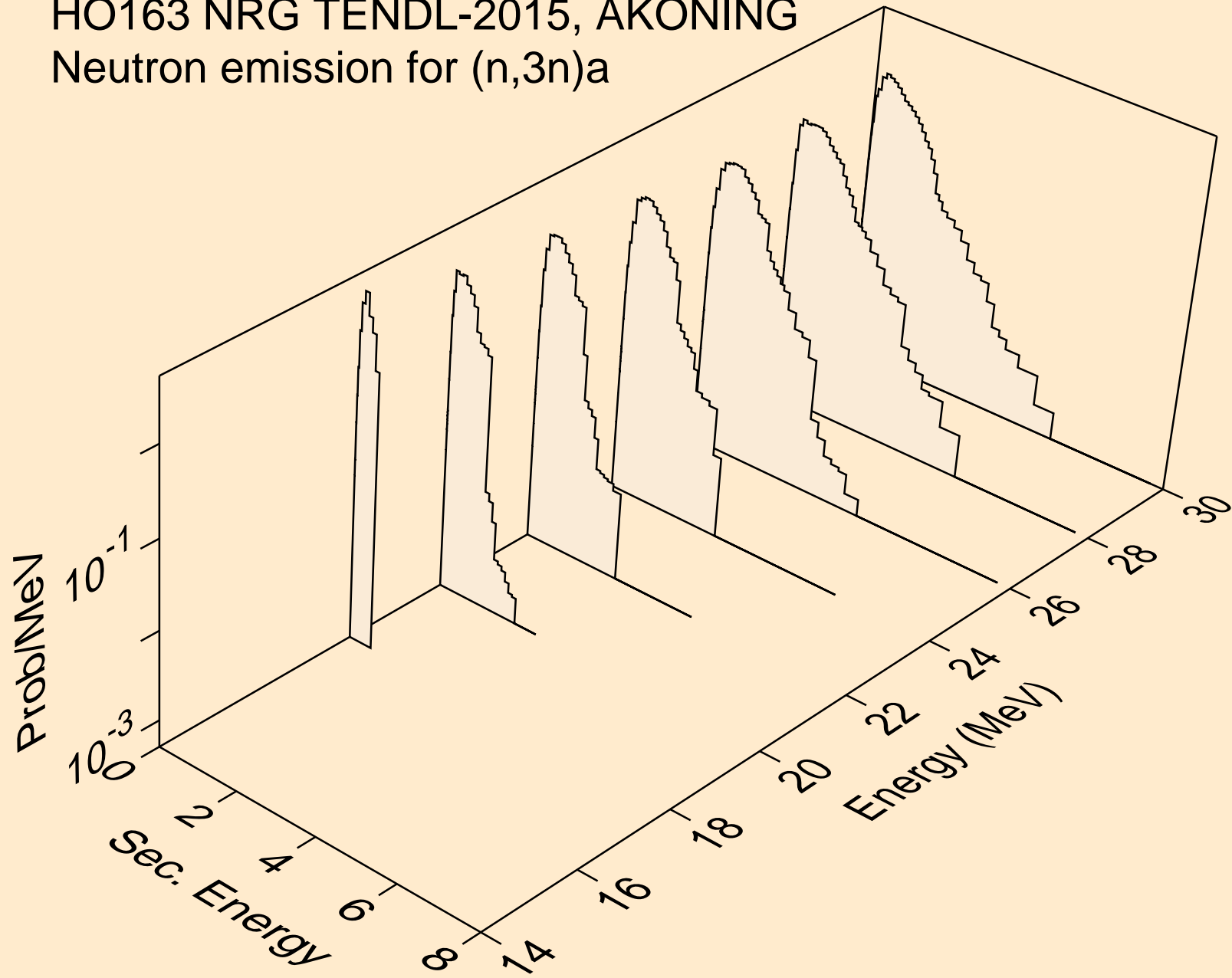
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



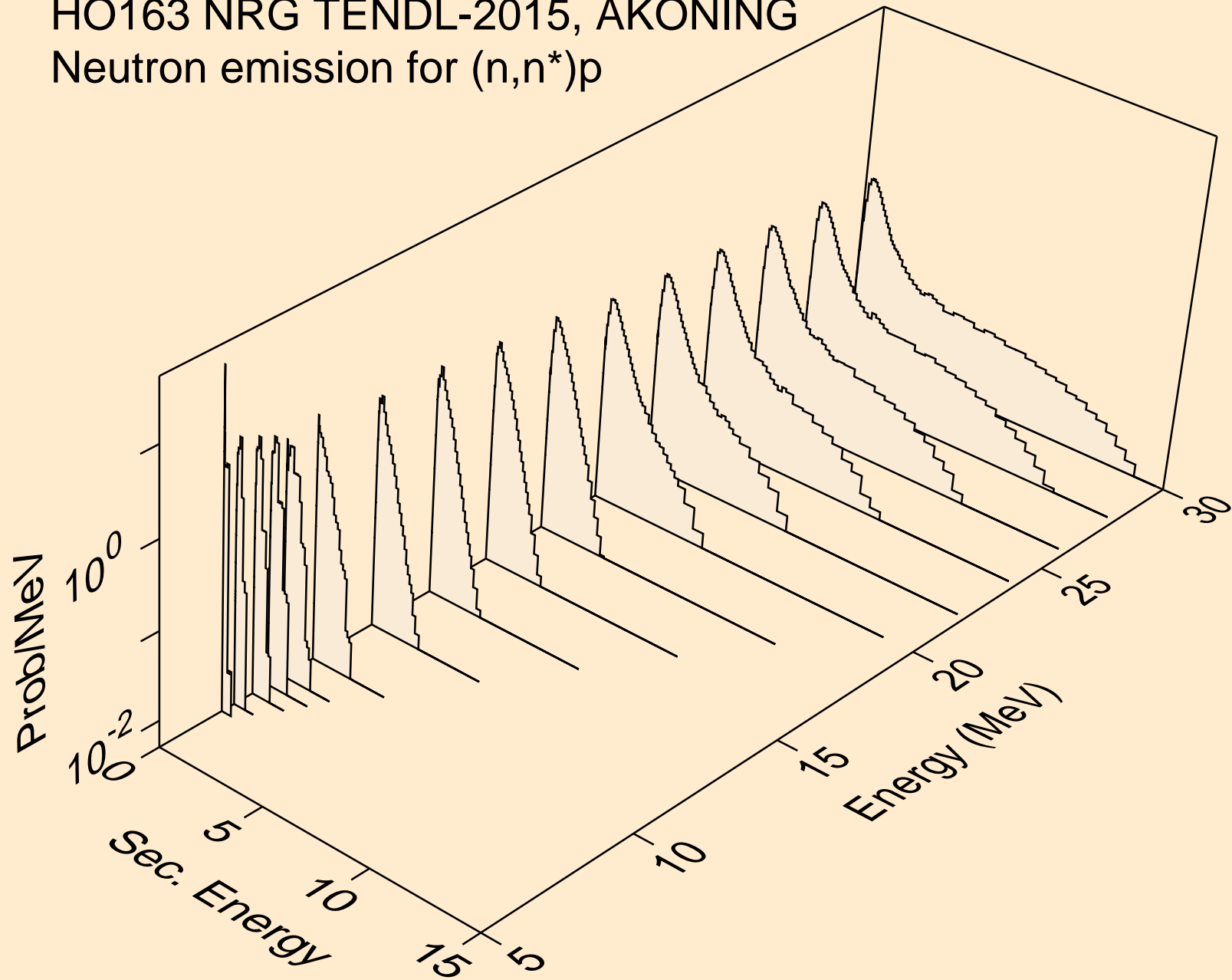
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



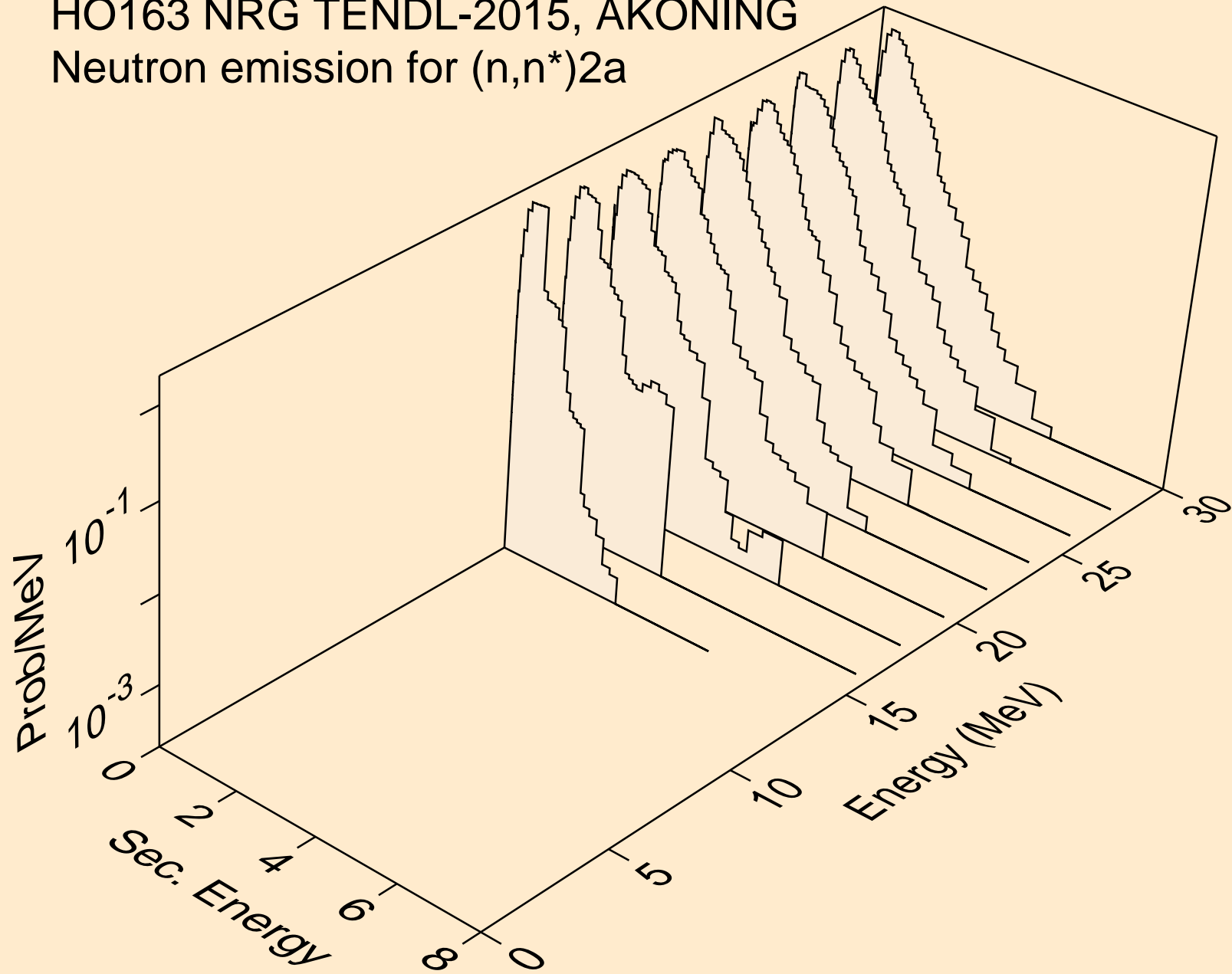
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



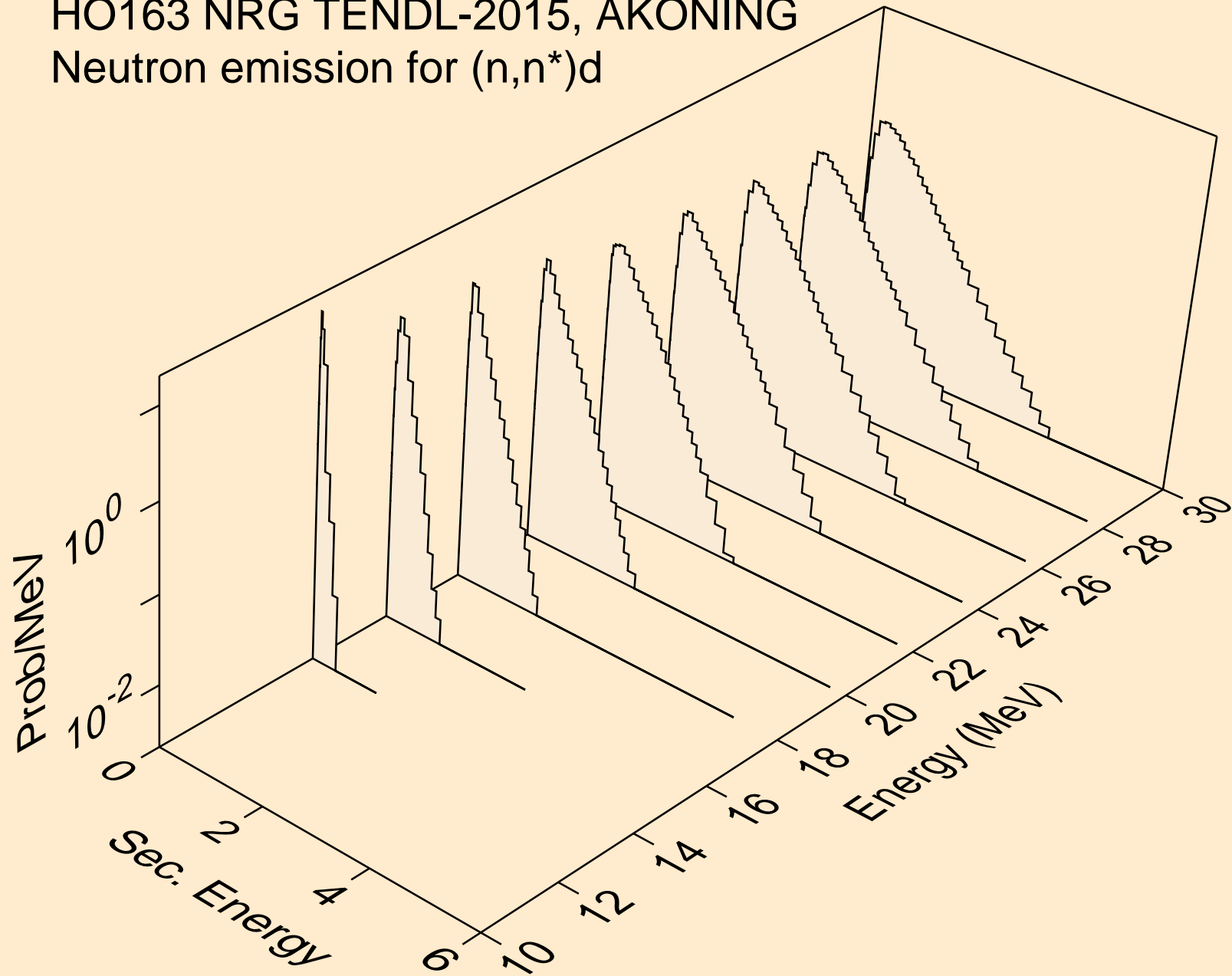
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



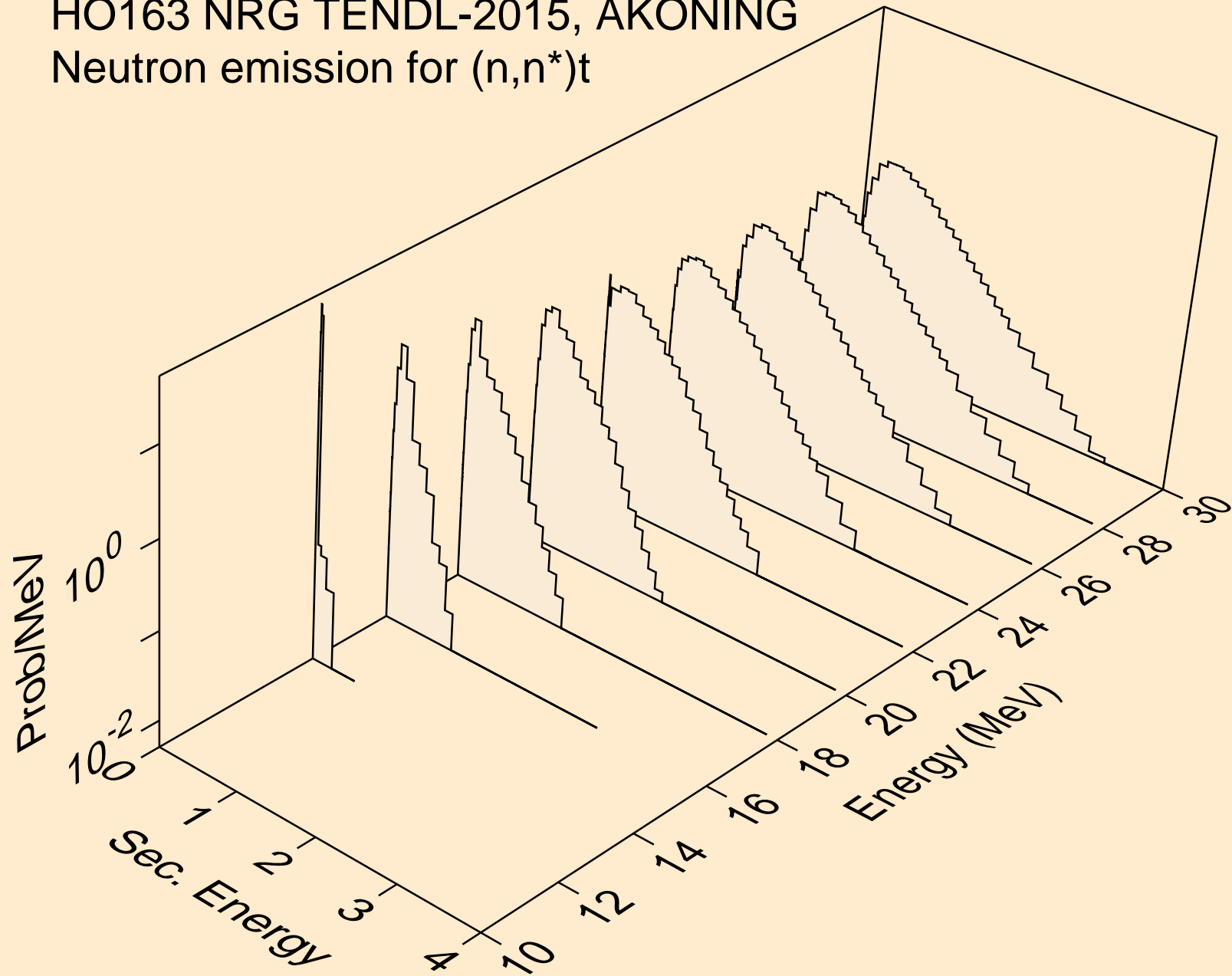
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



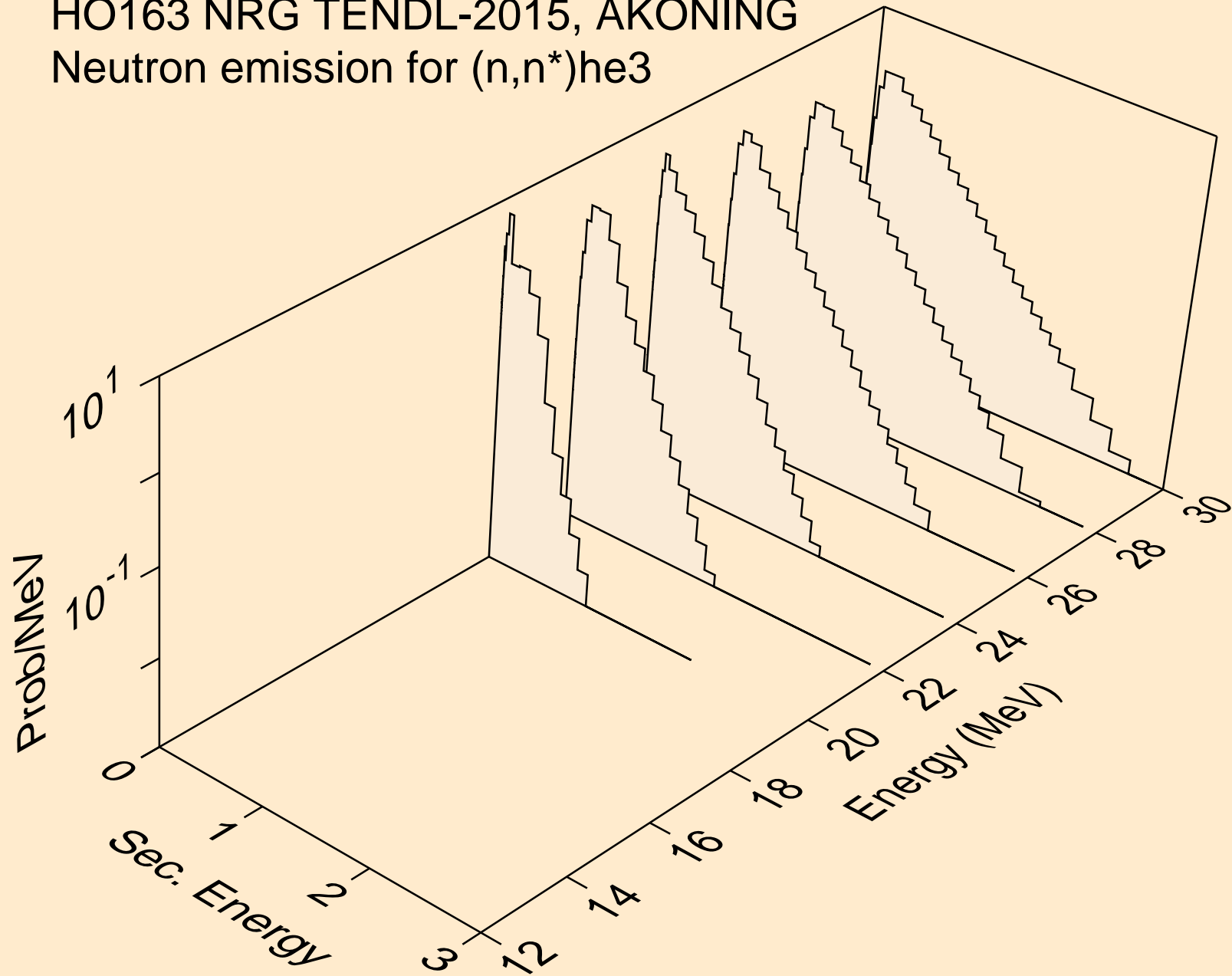
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



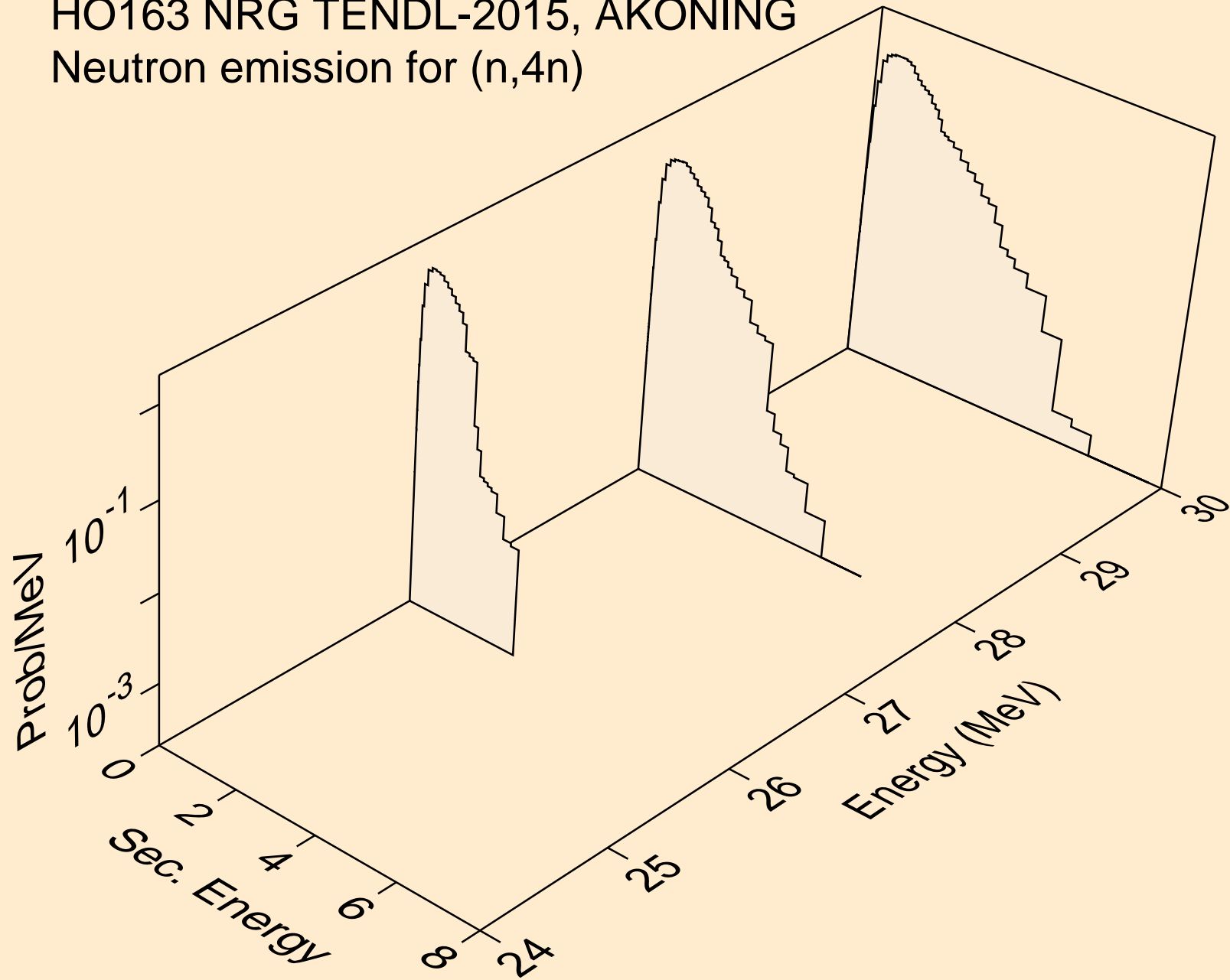
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



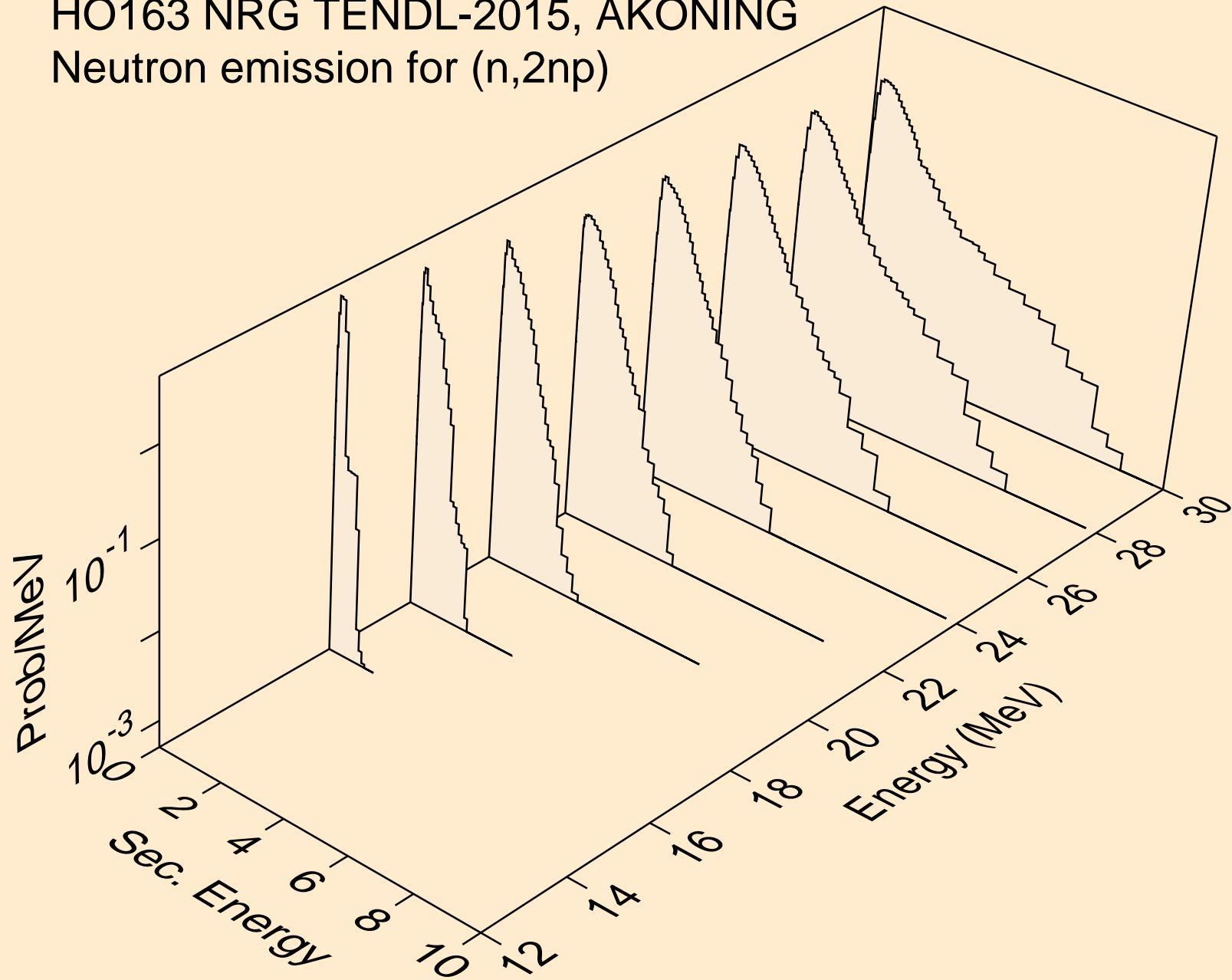
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



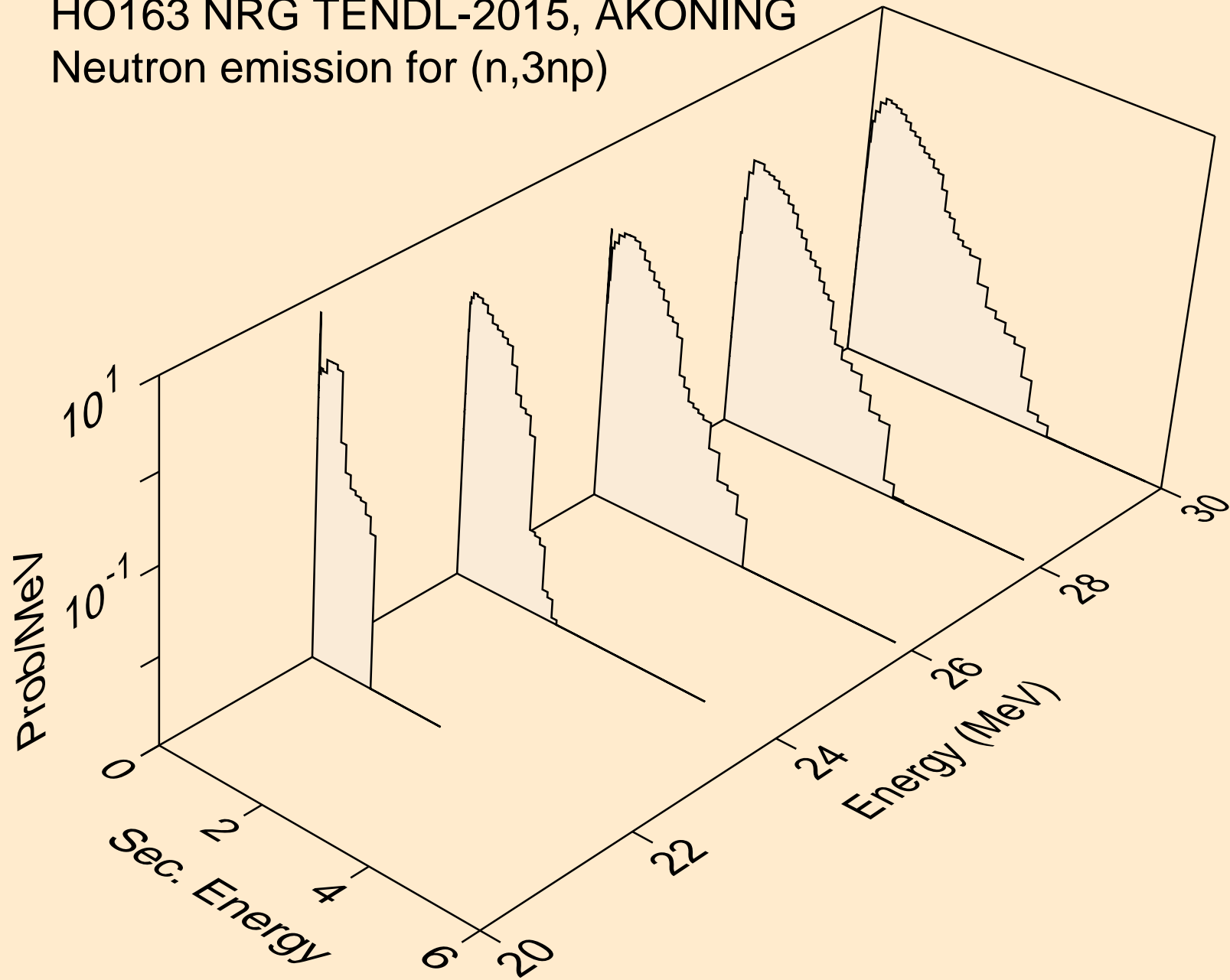
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



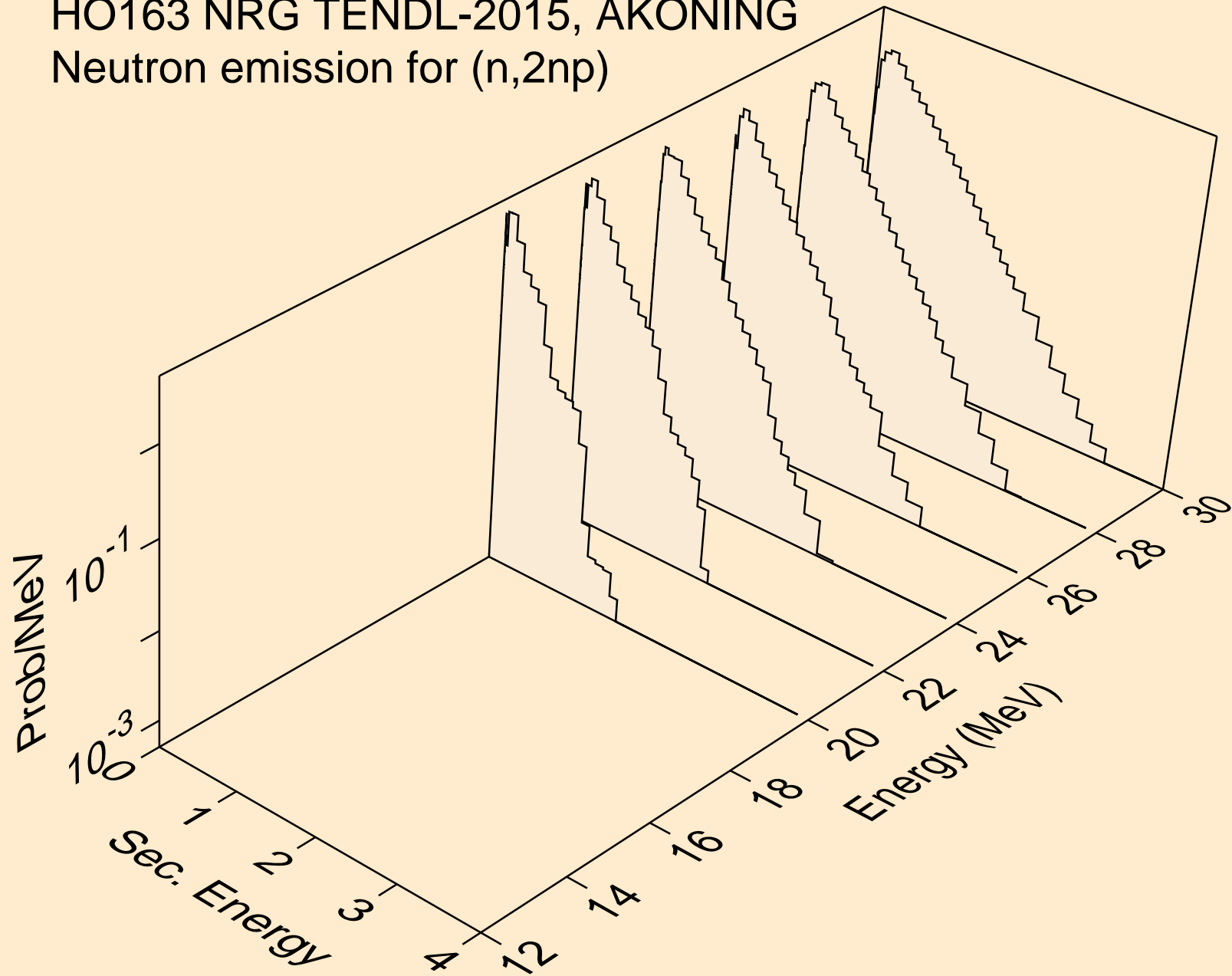
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



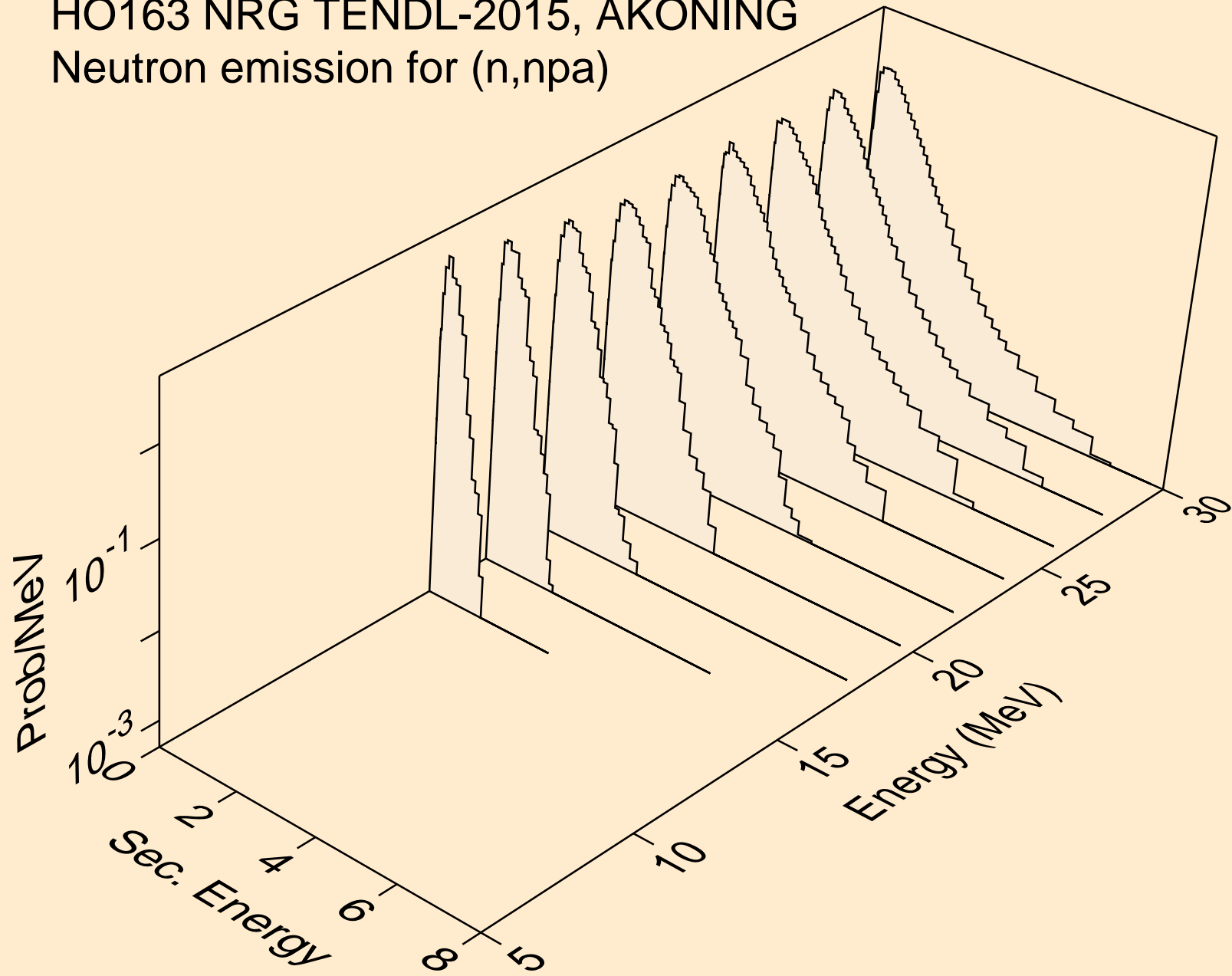
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



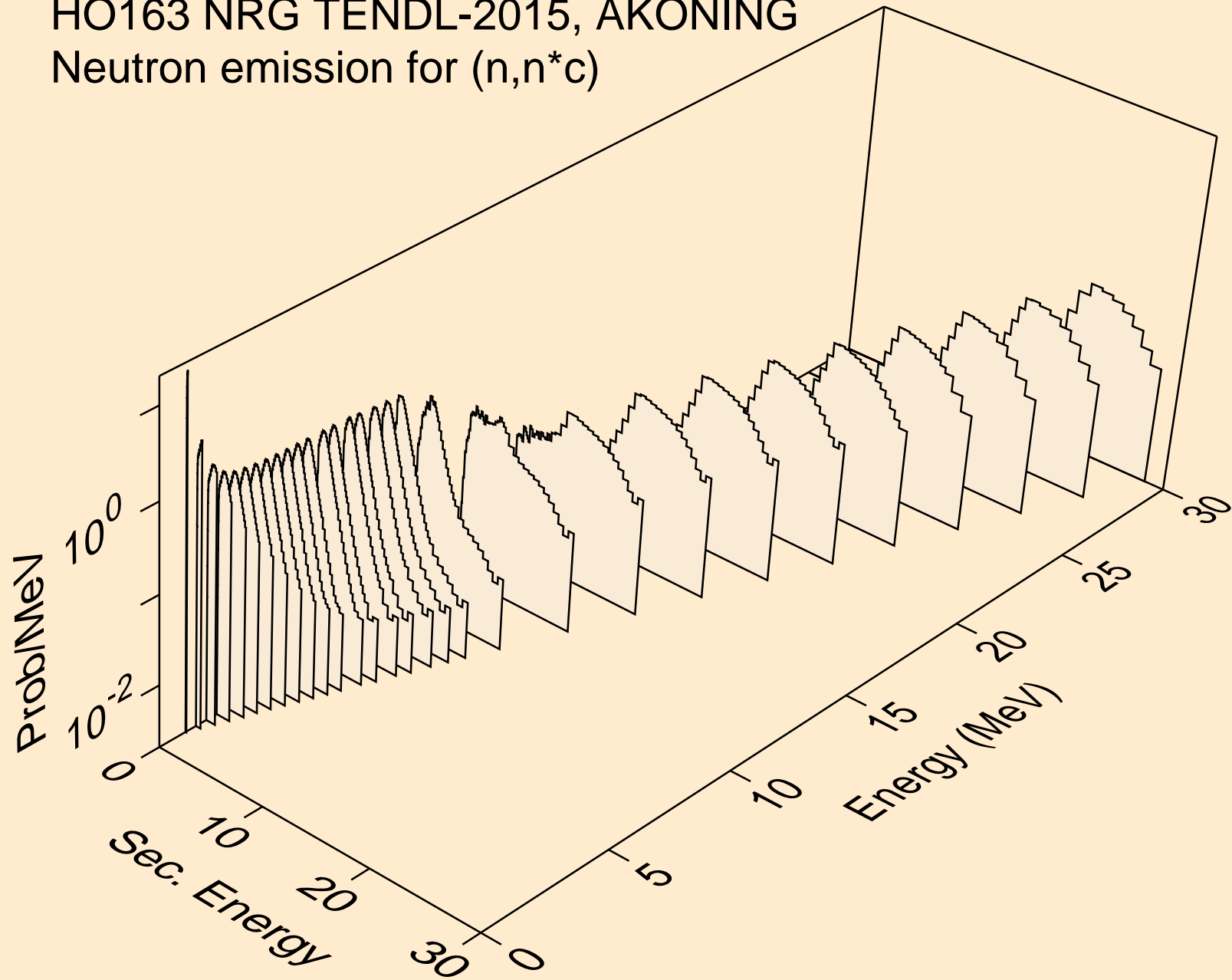
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



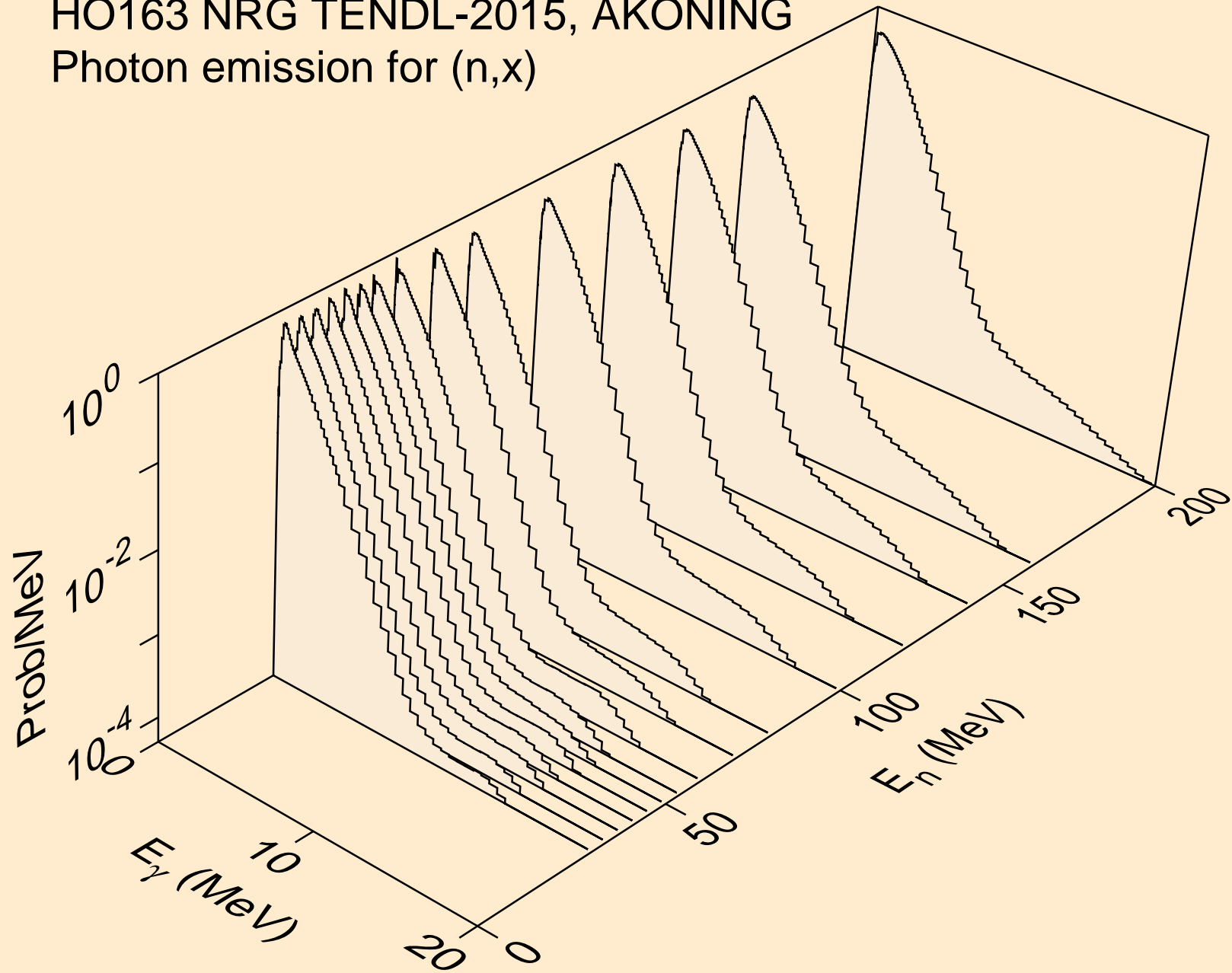
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



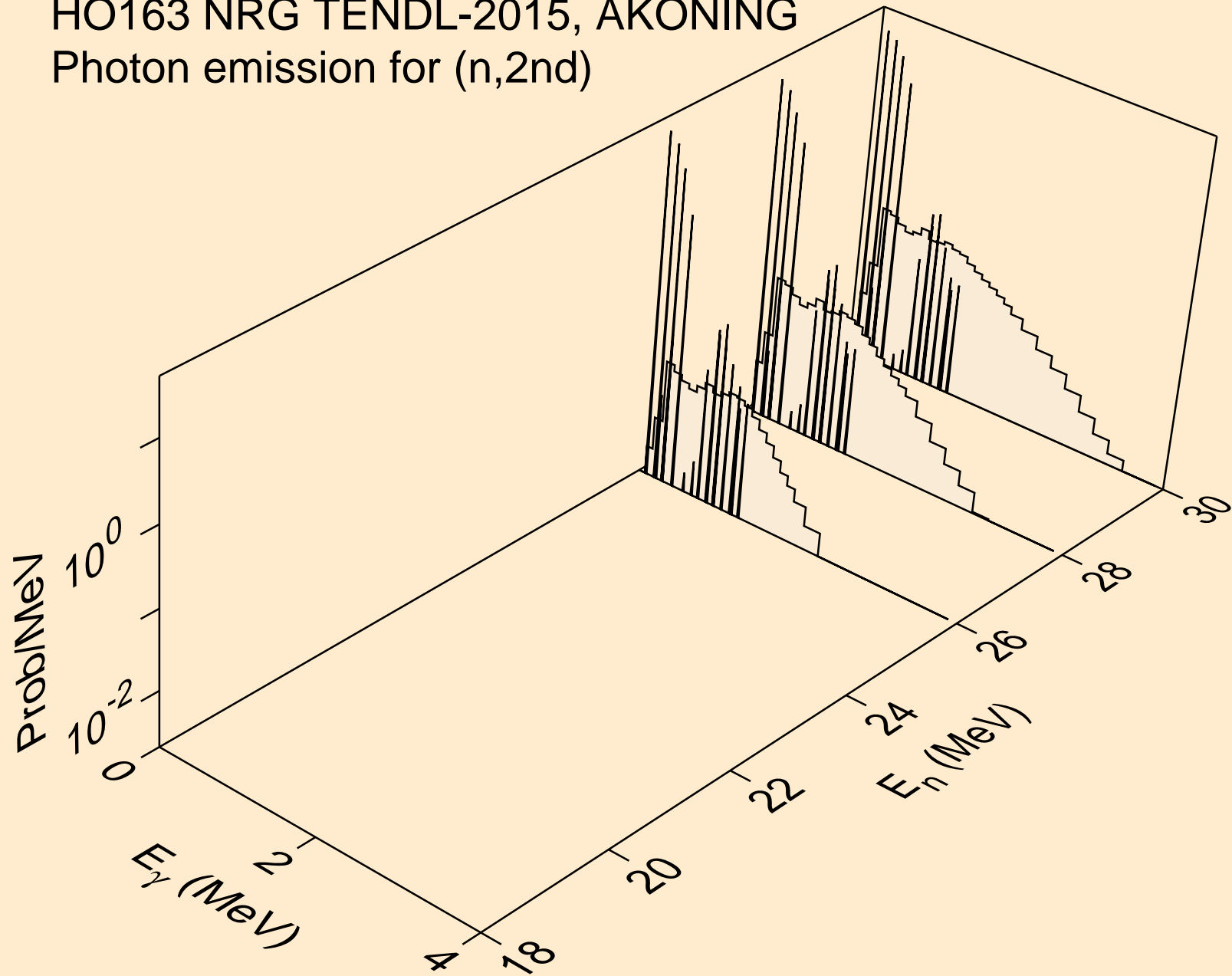
HO163 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



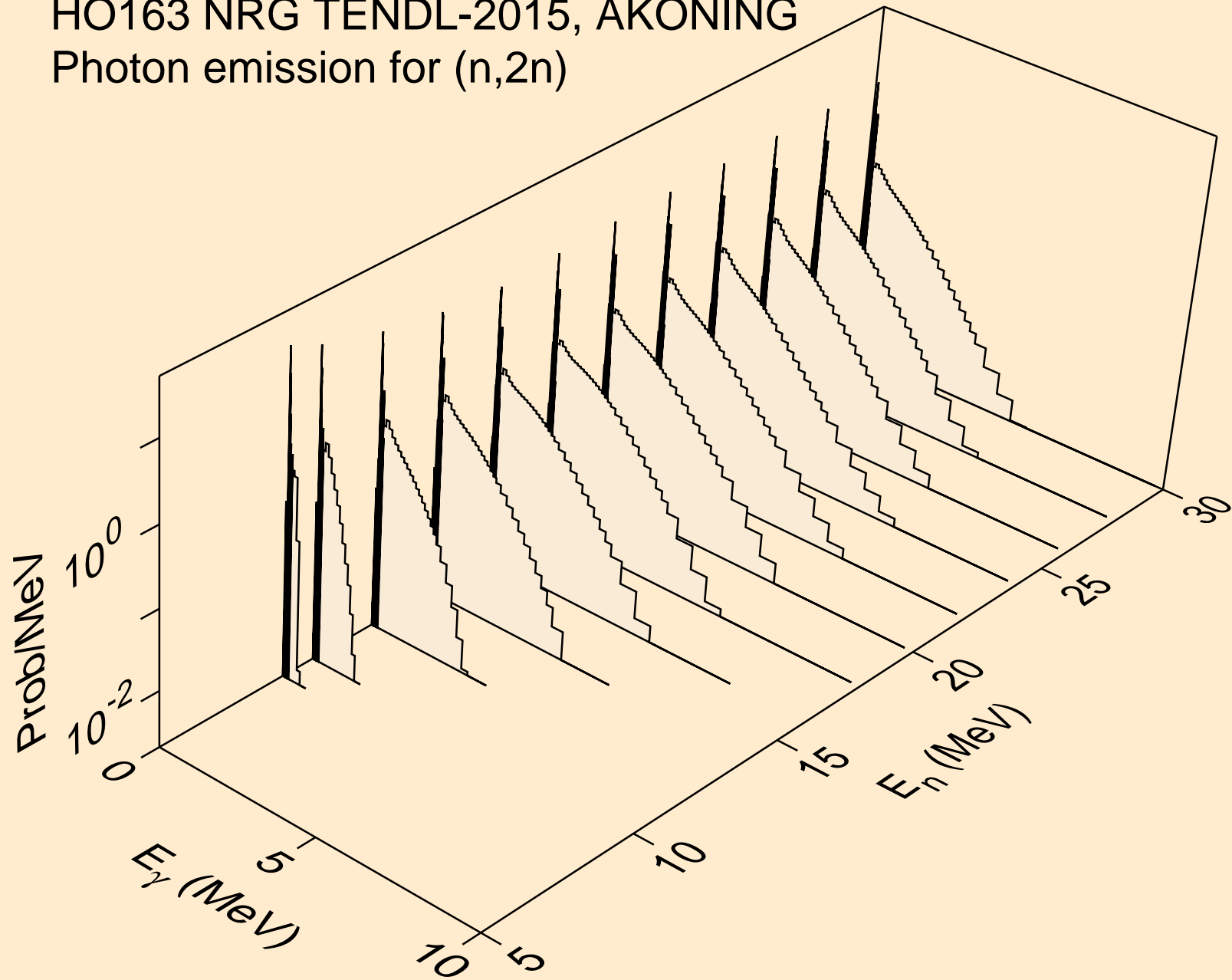
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,x)



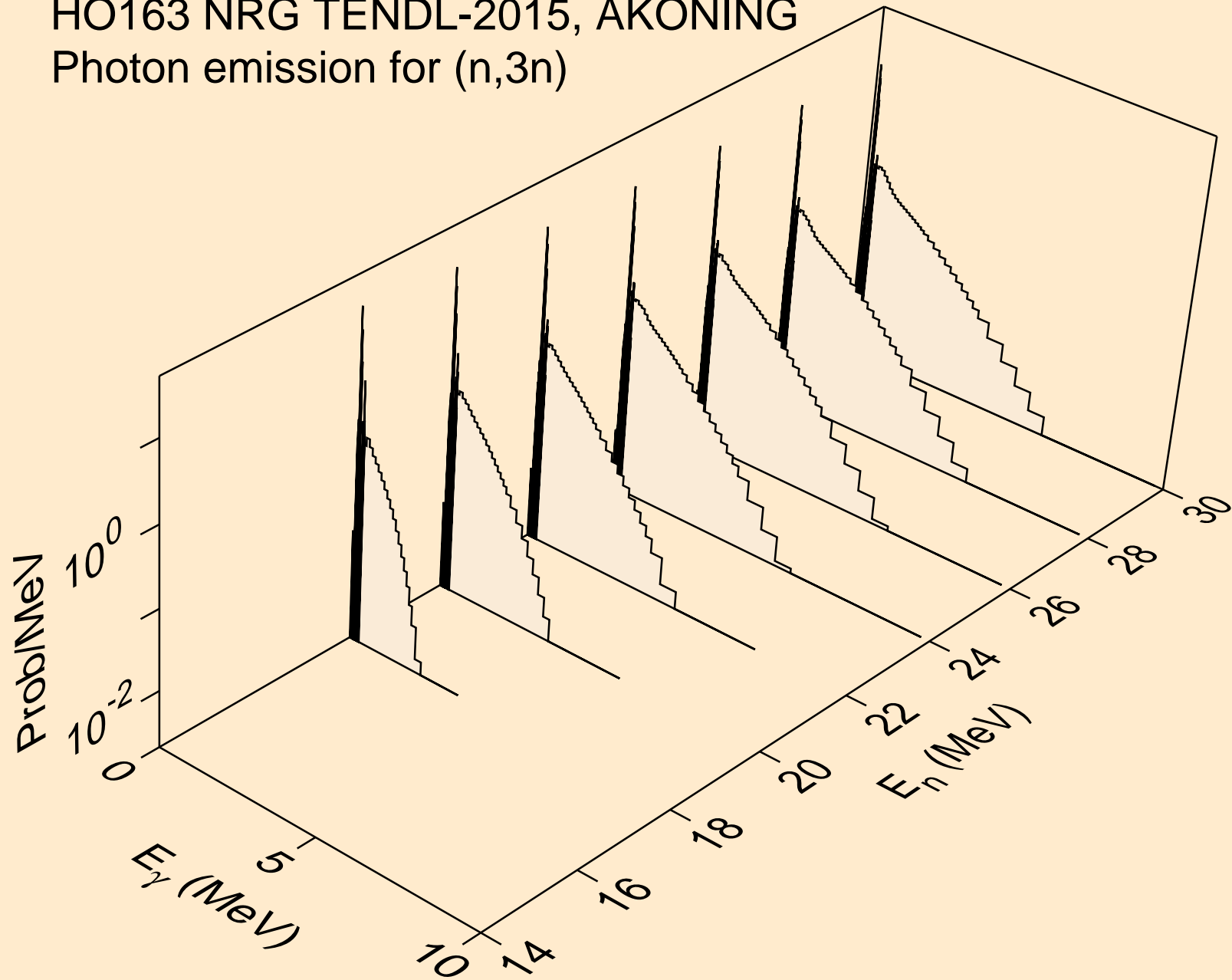
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



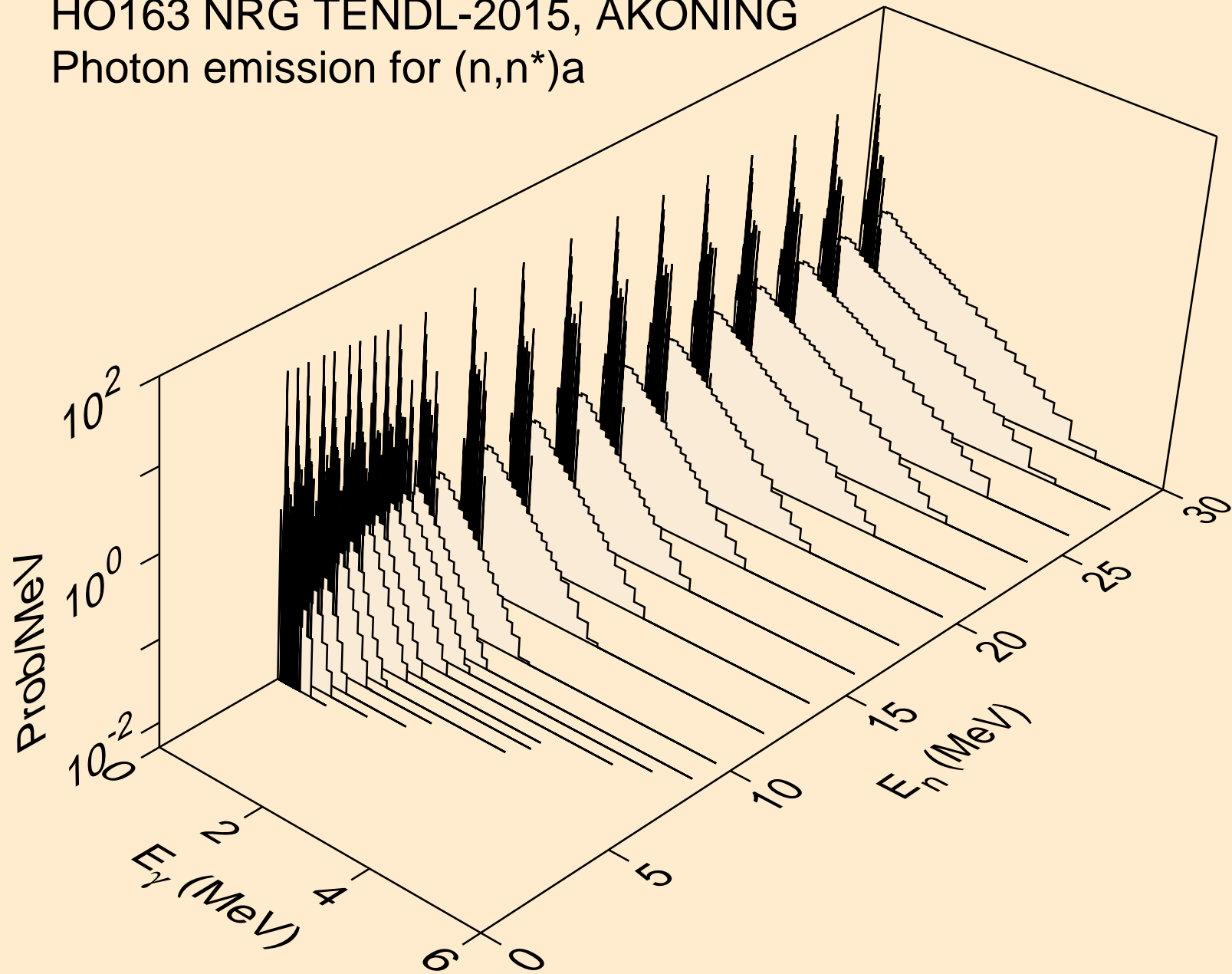
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



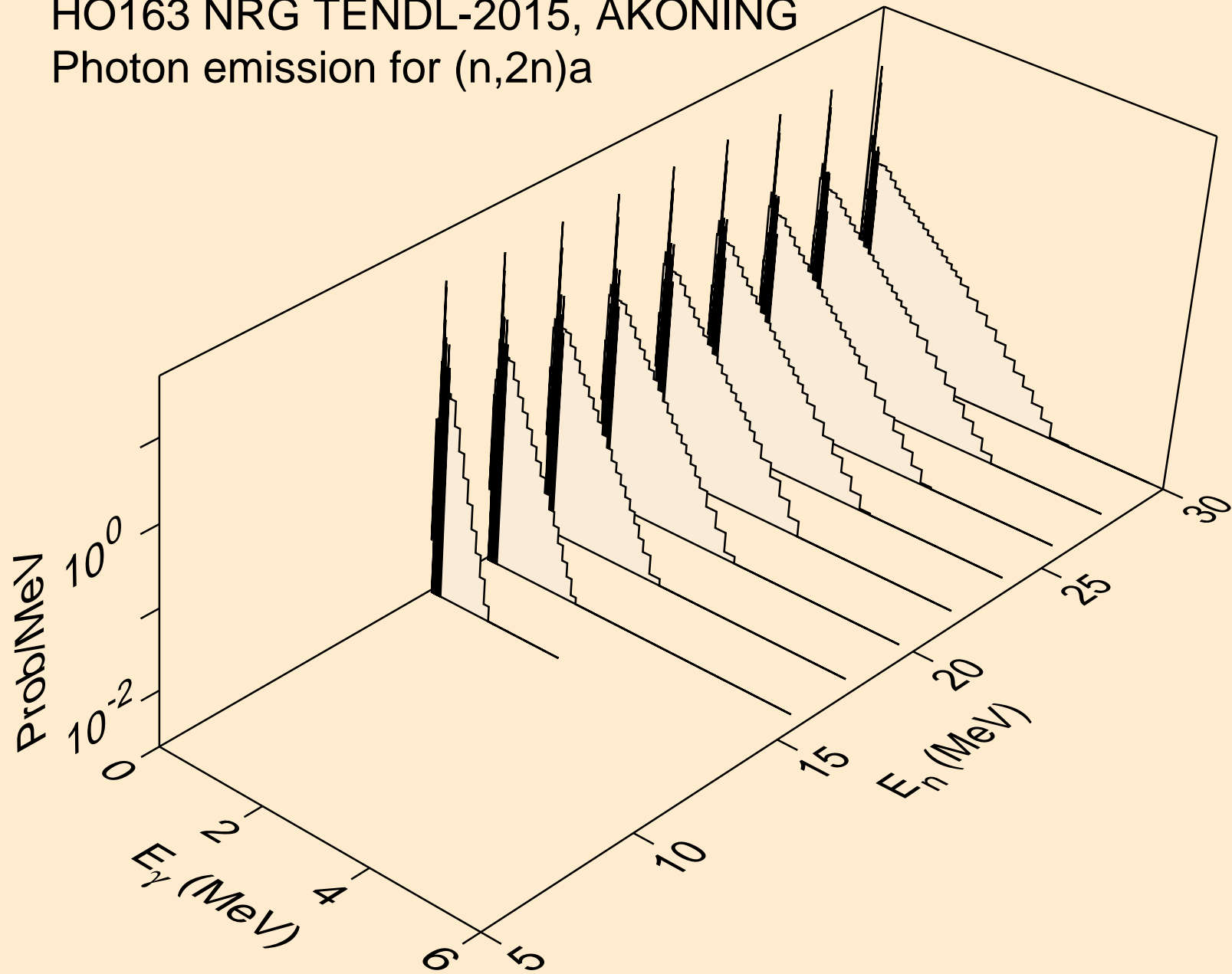
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



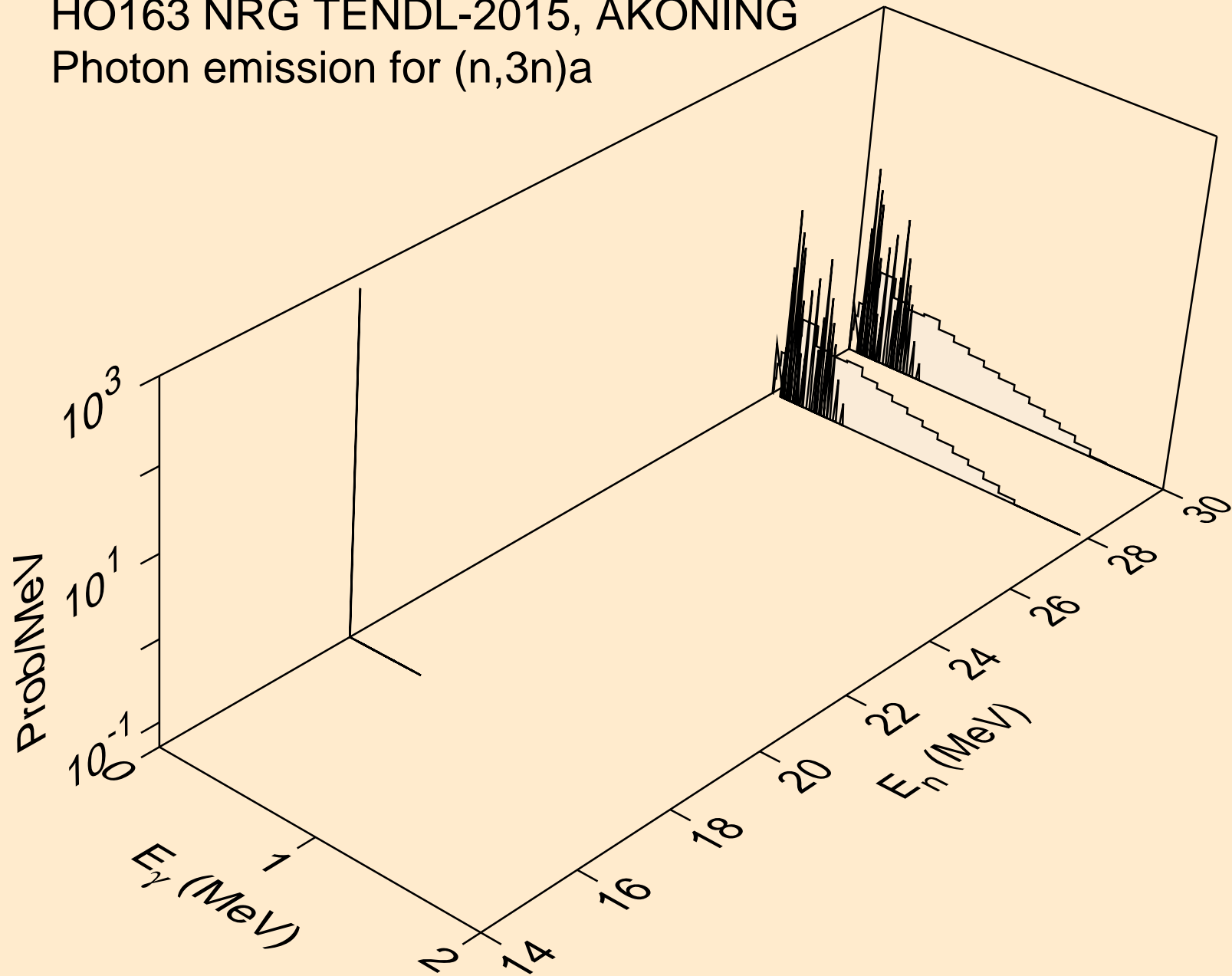
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



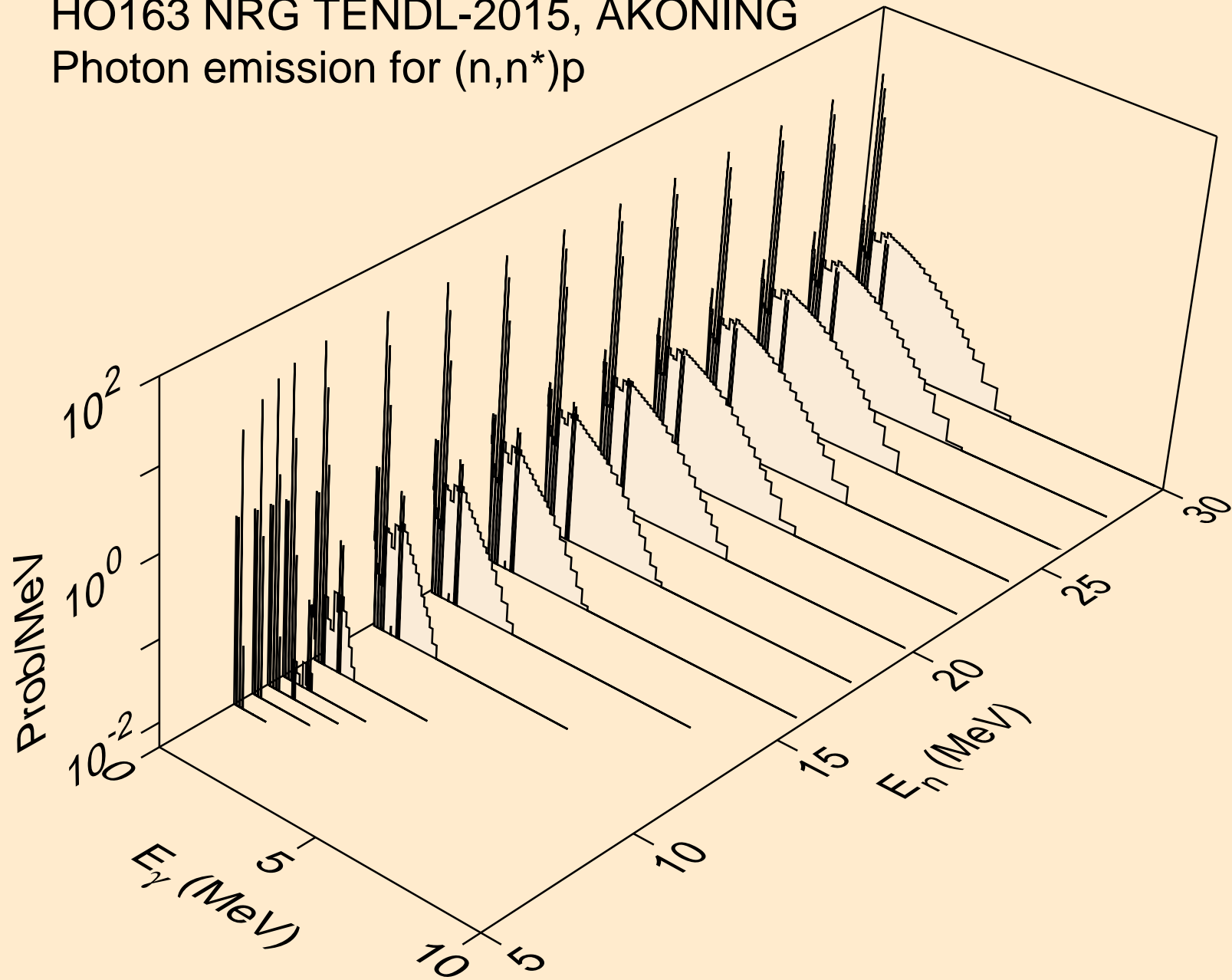
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



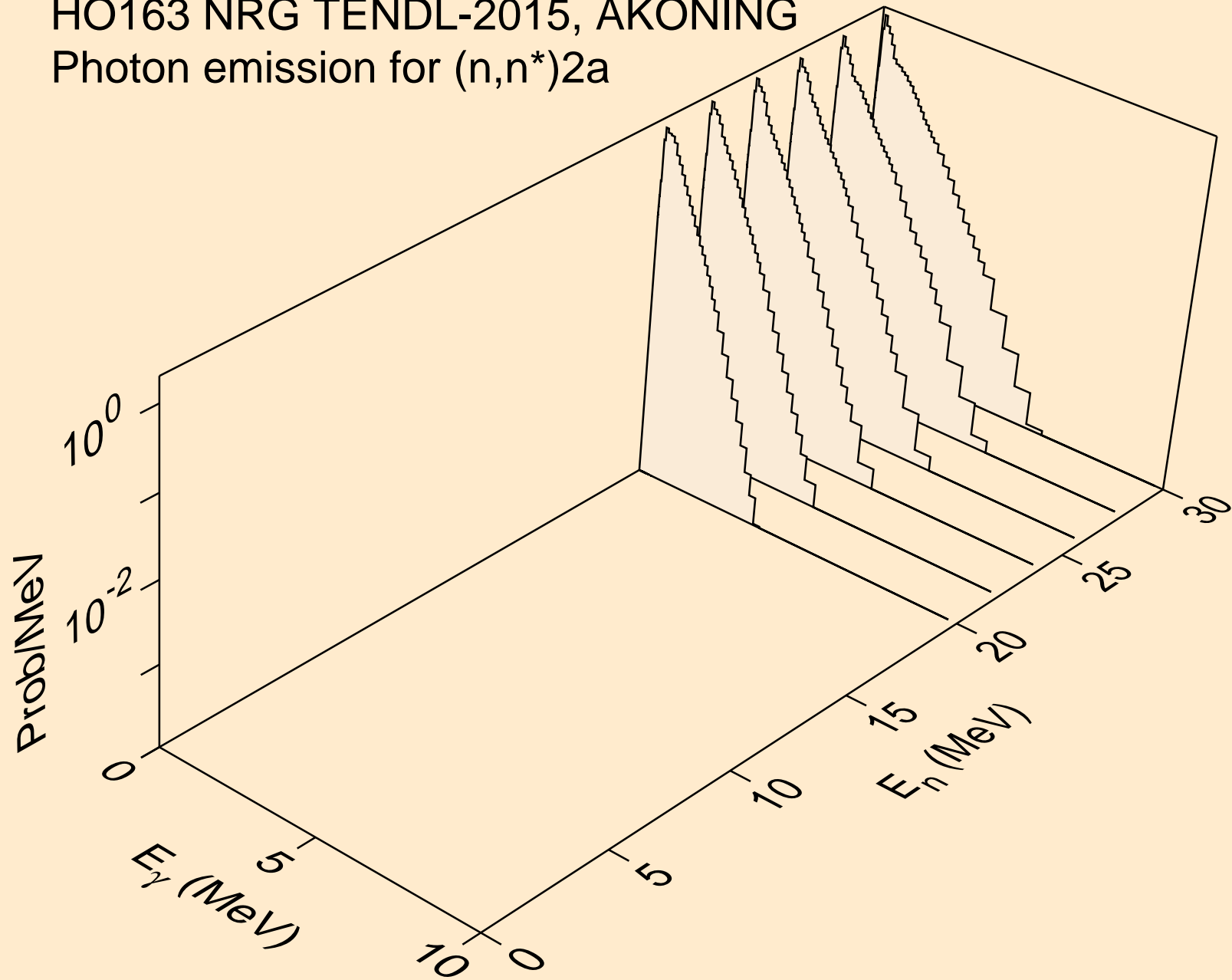
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



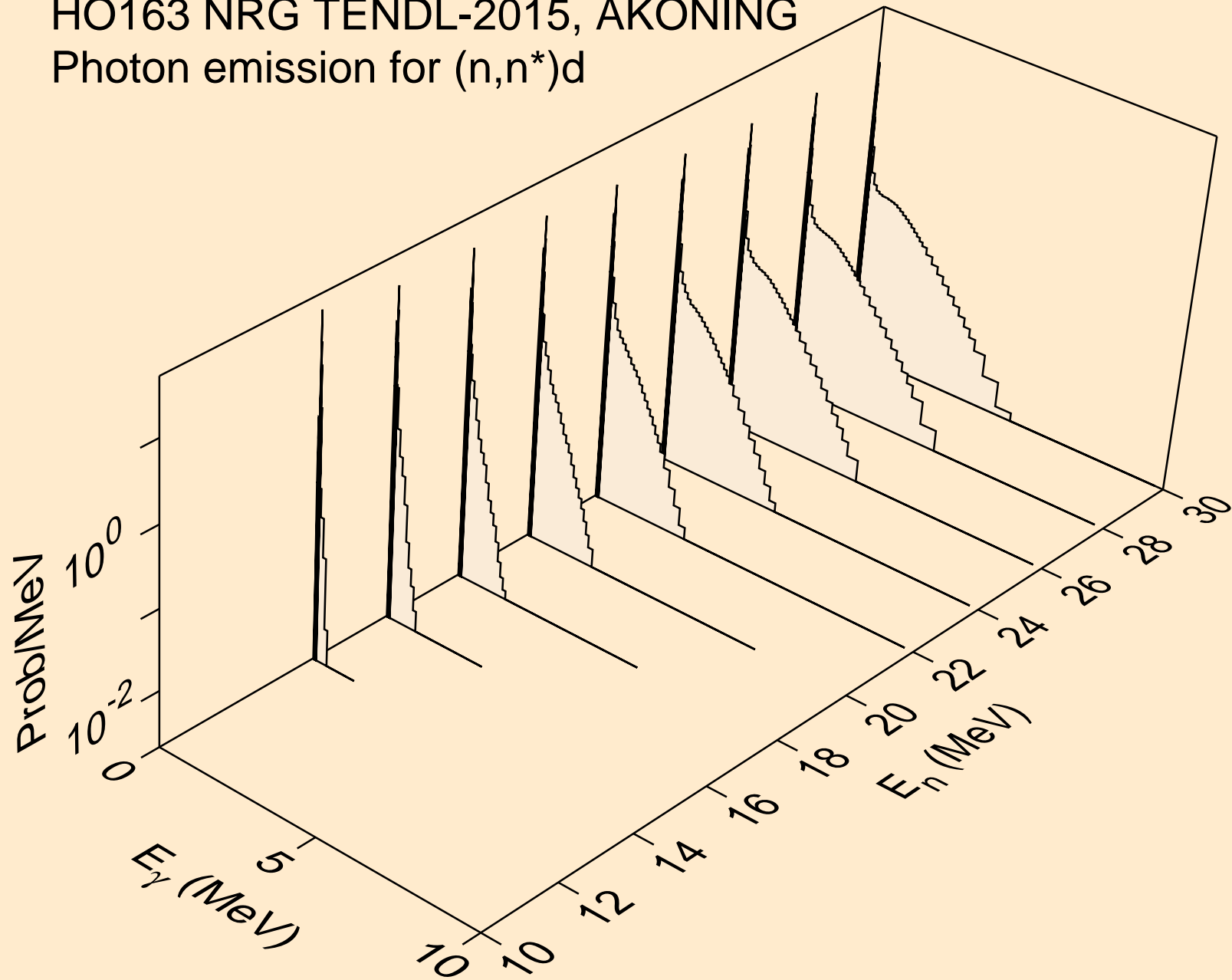
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



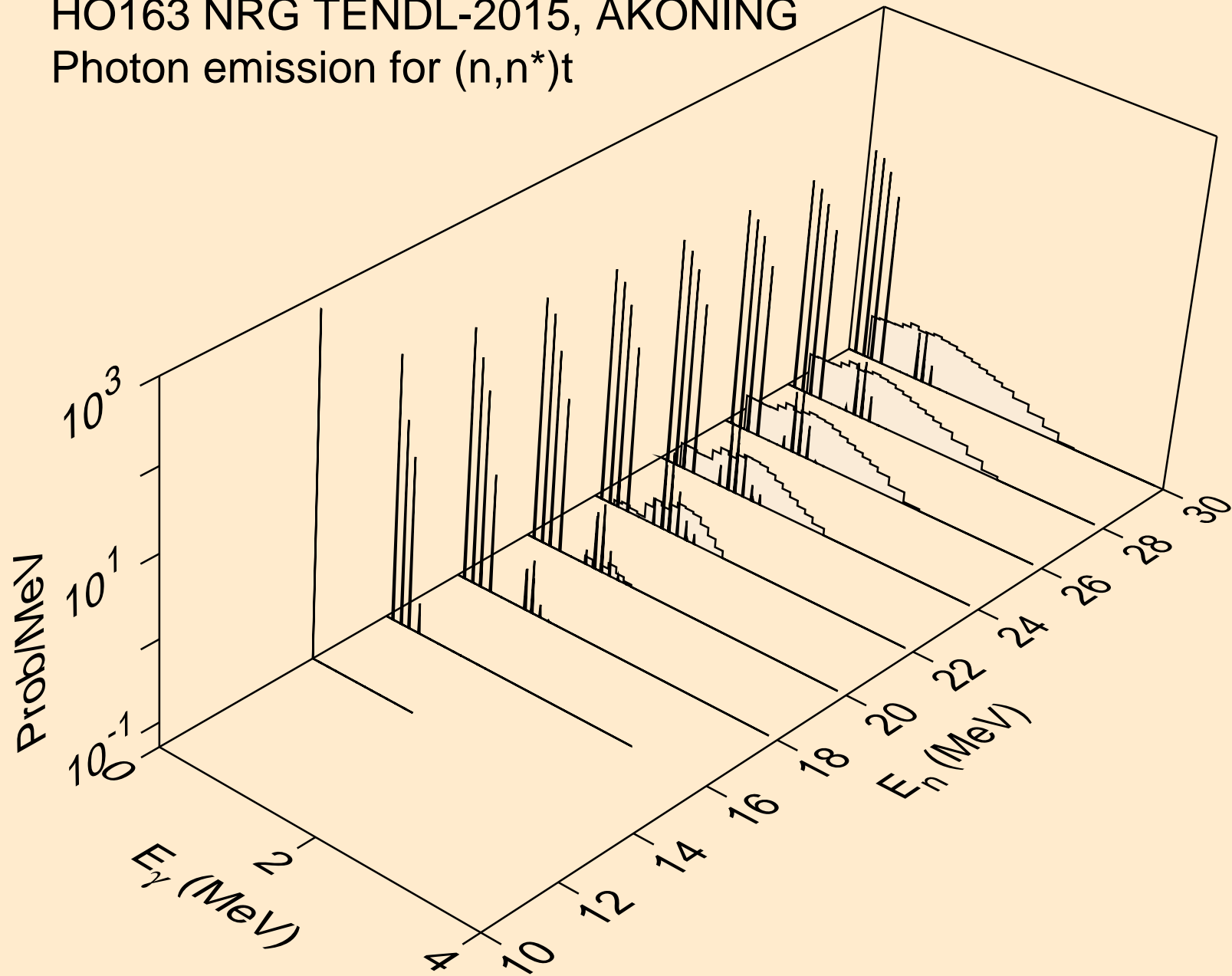
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



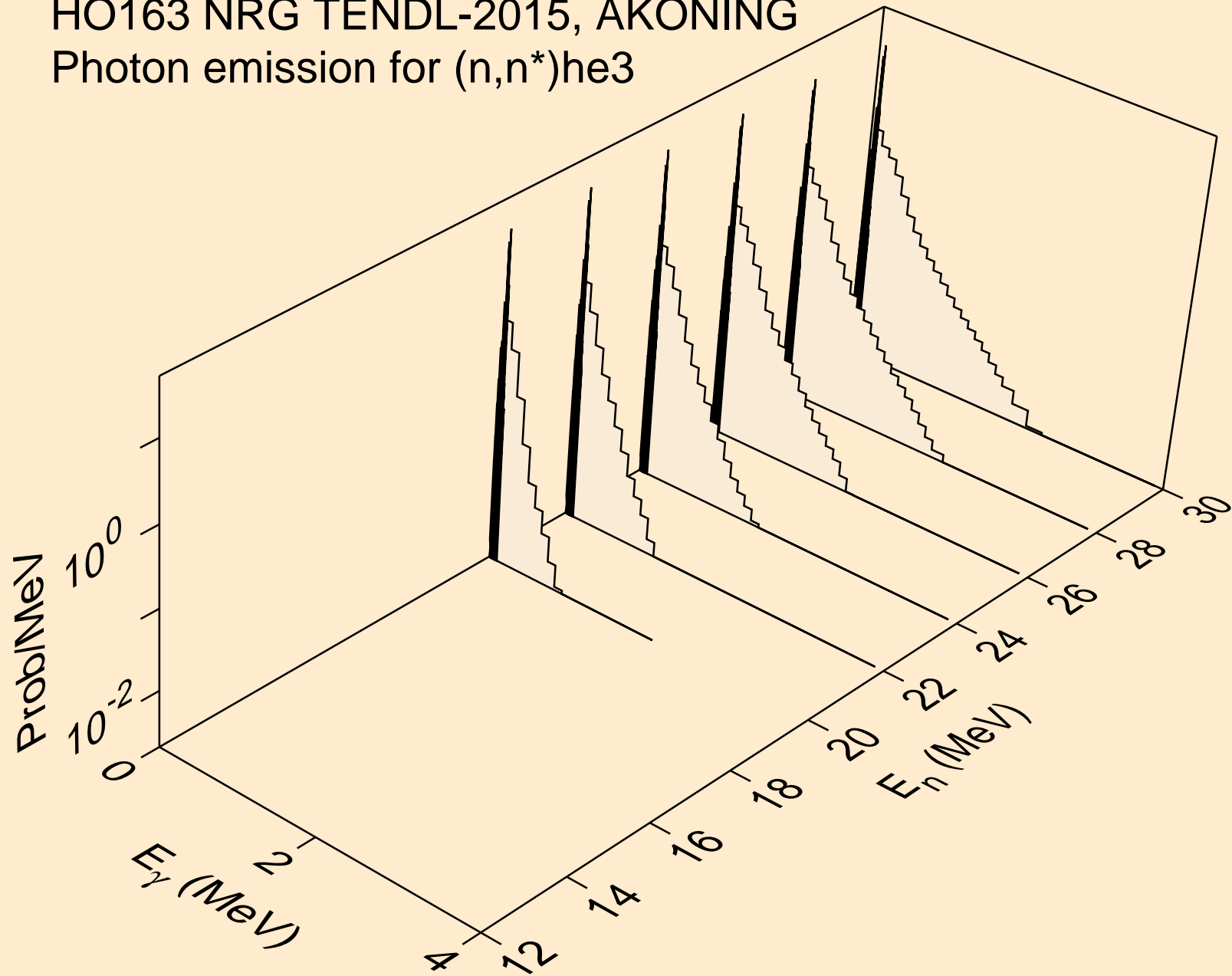
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



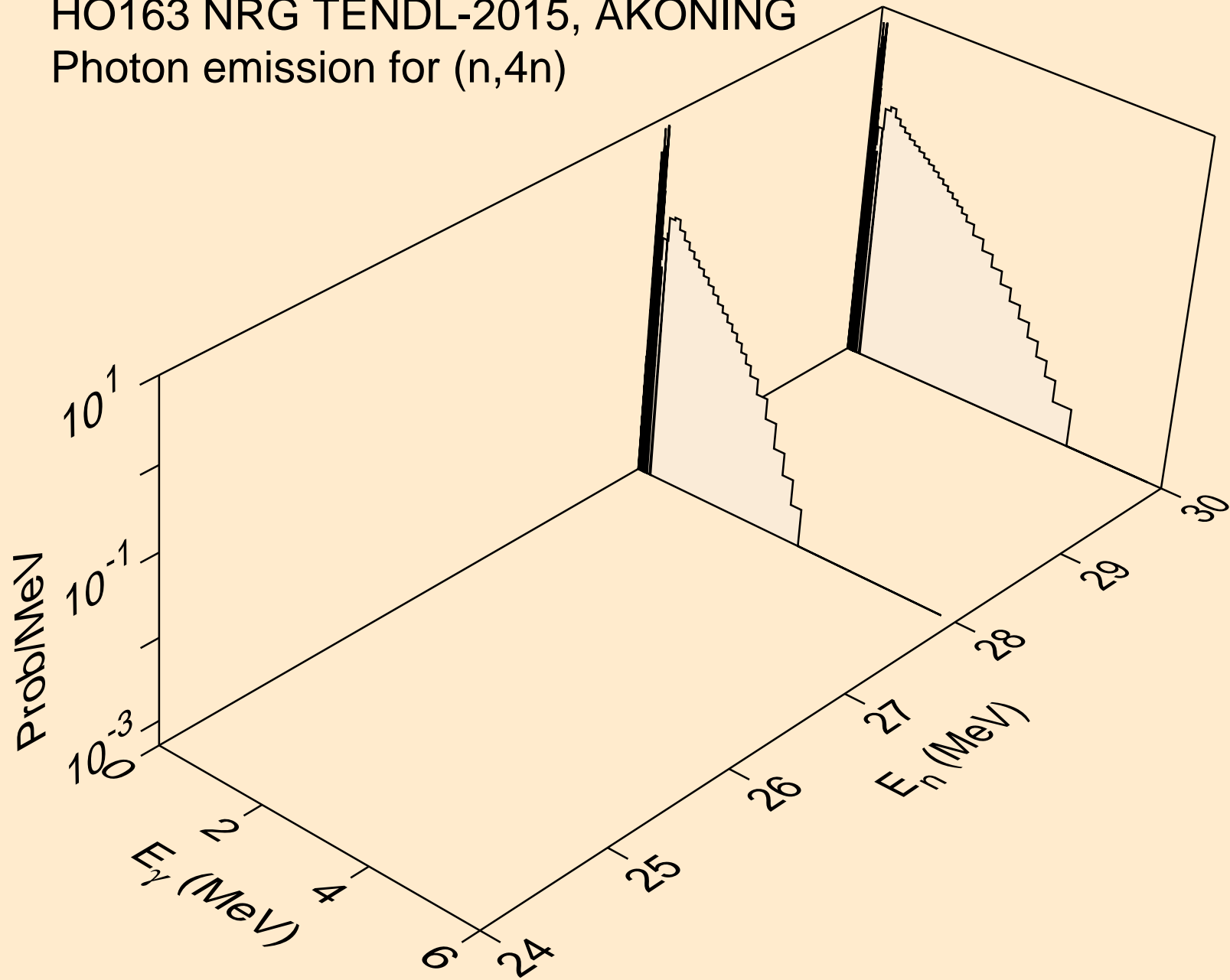
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



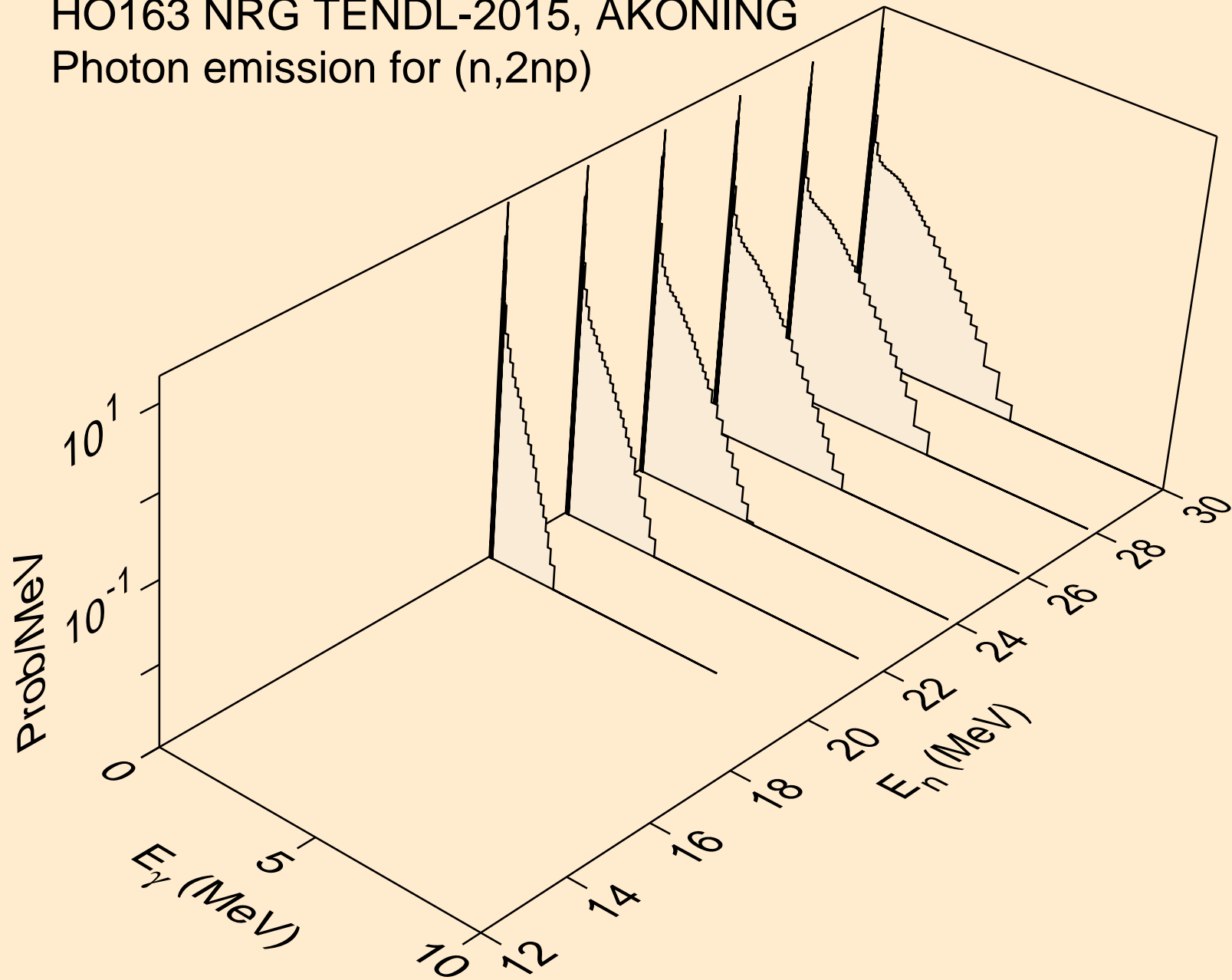
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



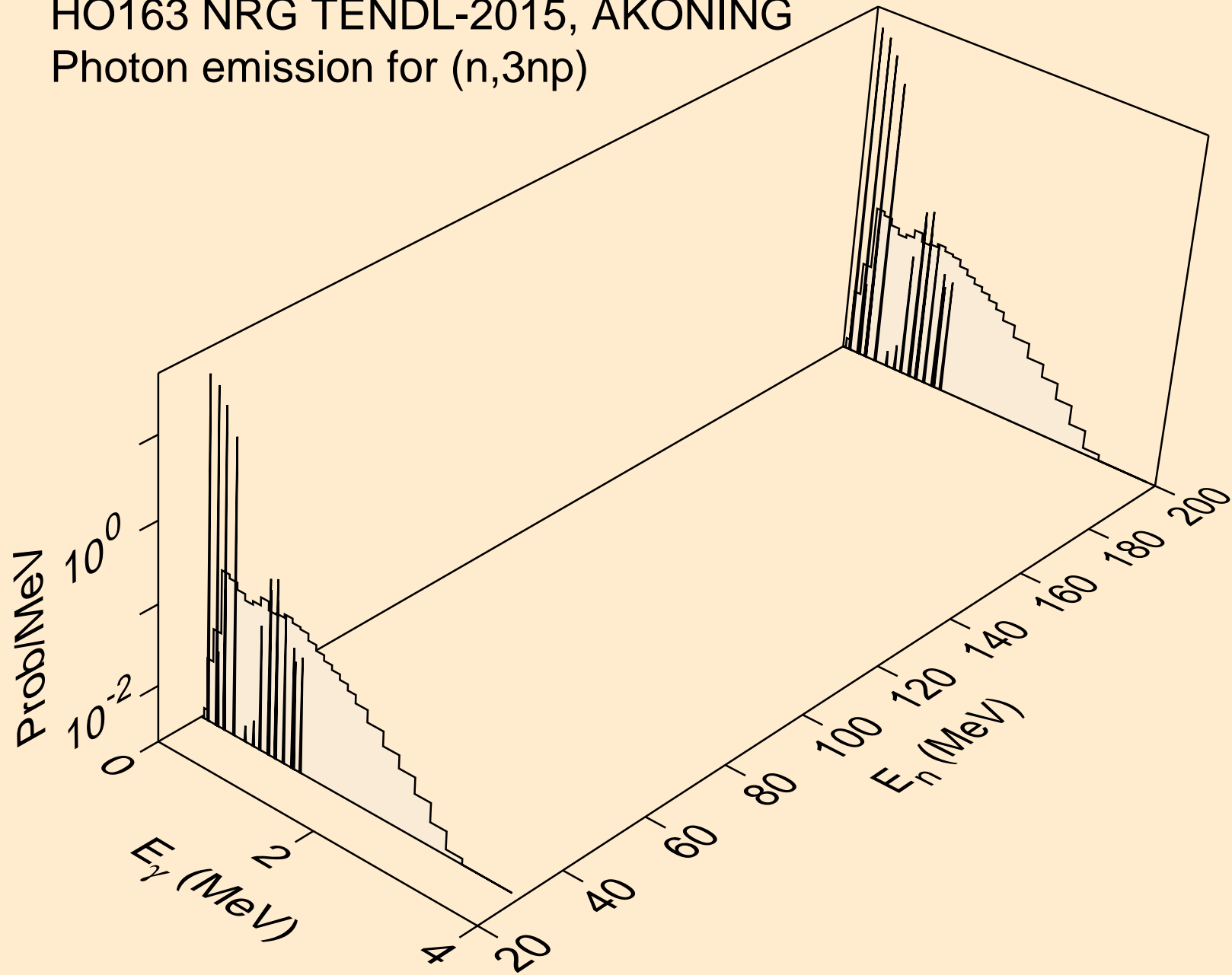
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



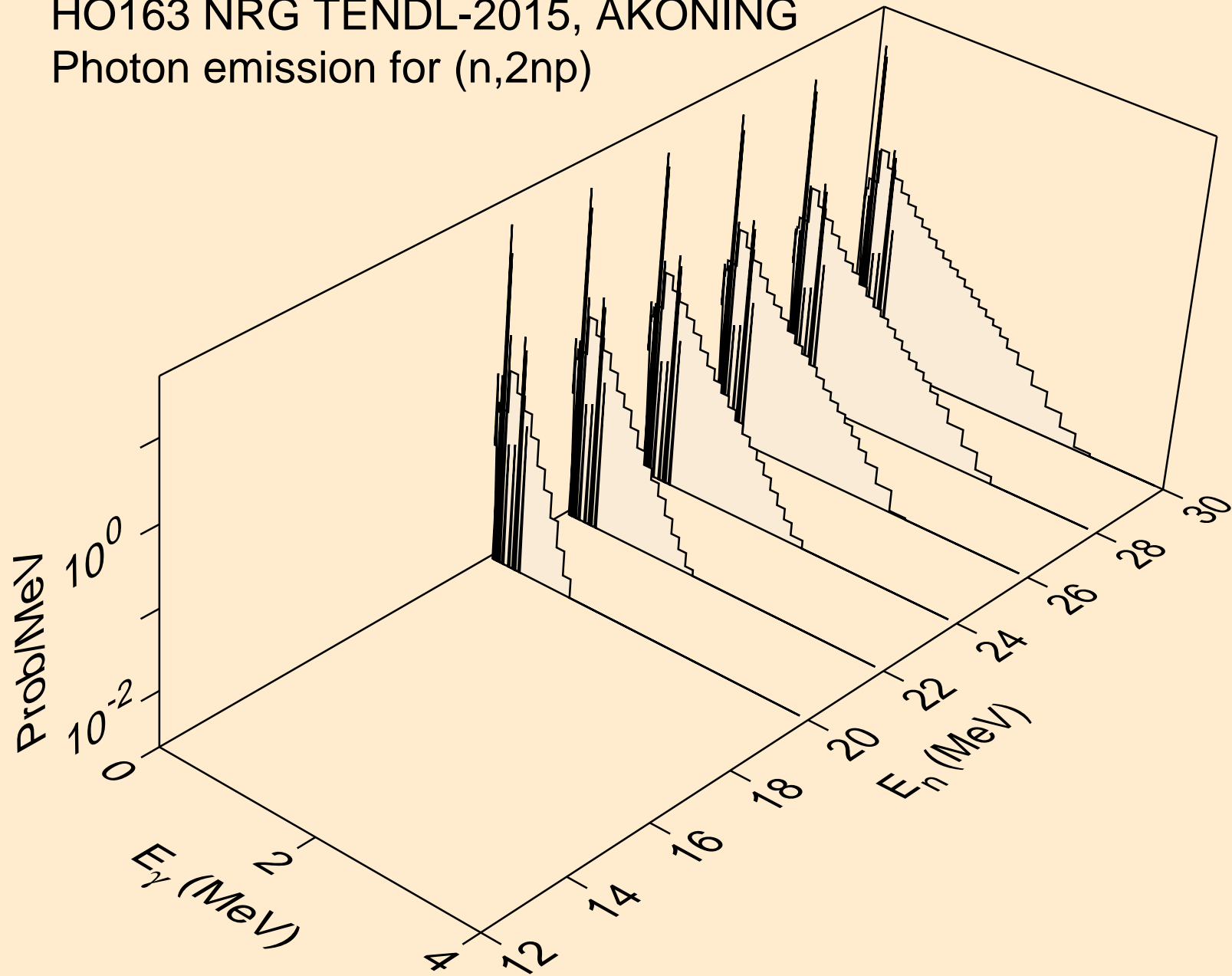
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



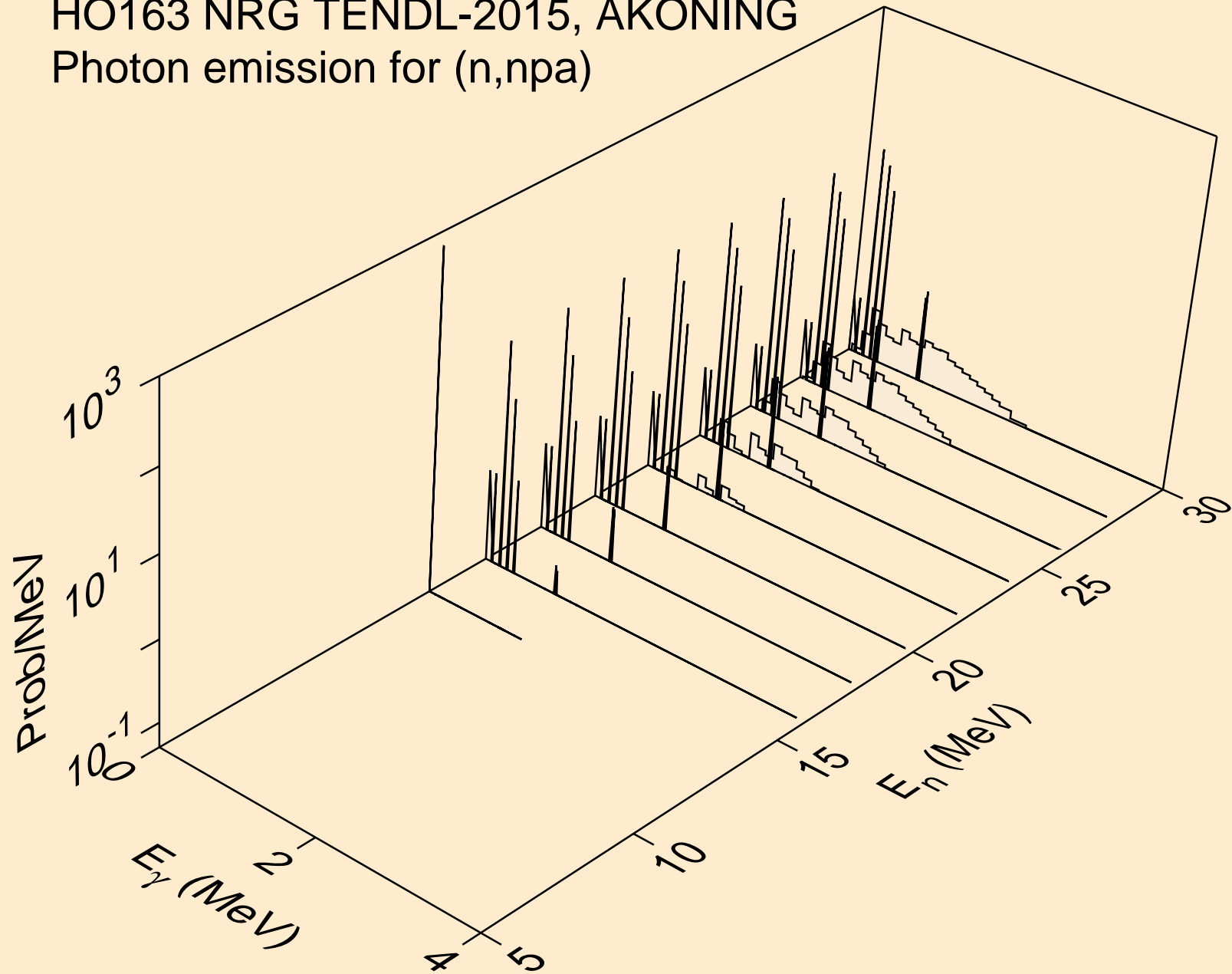
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



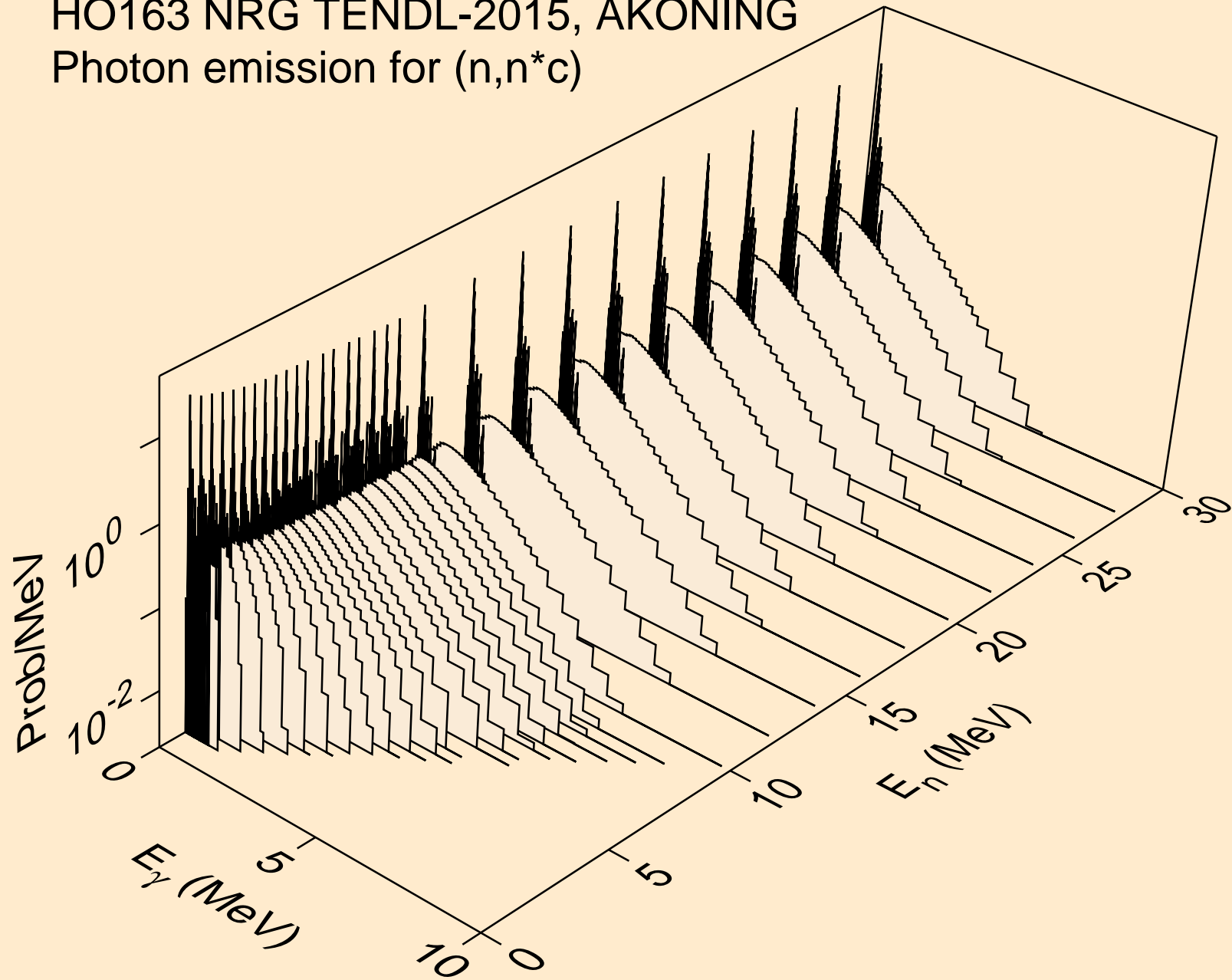
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



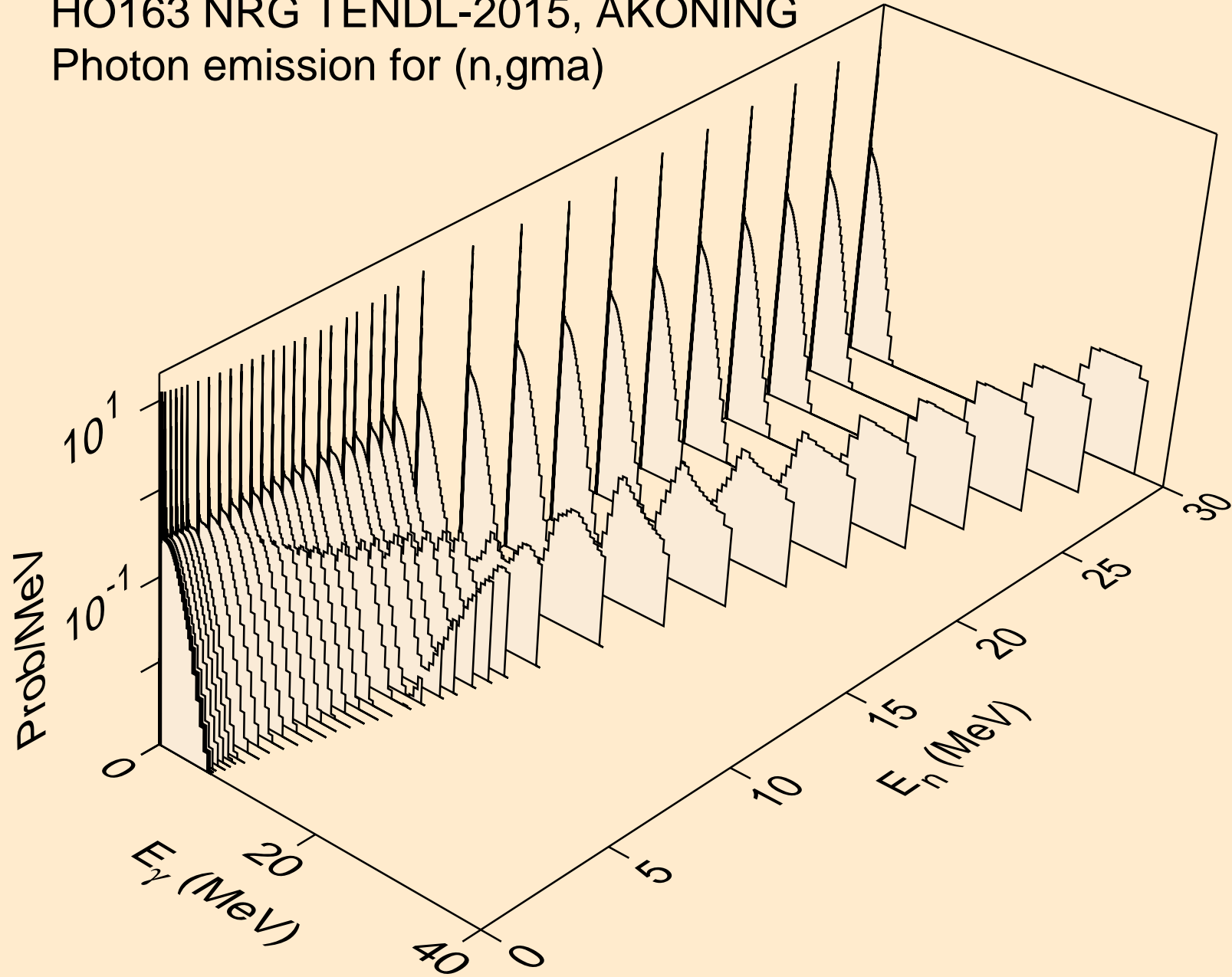
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



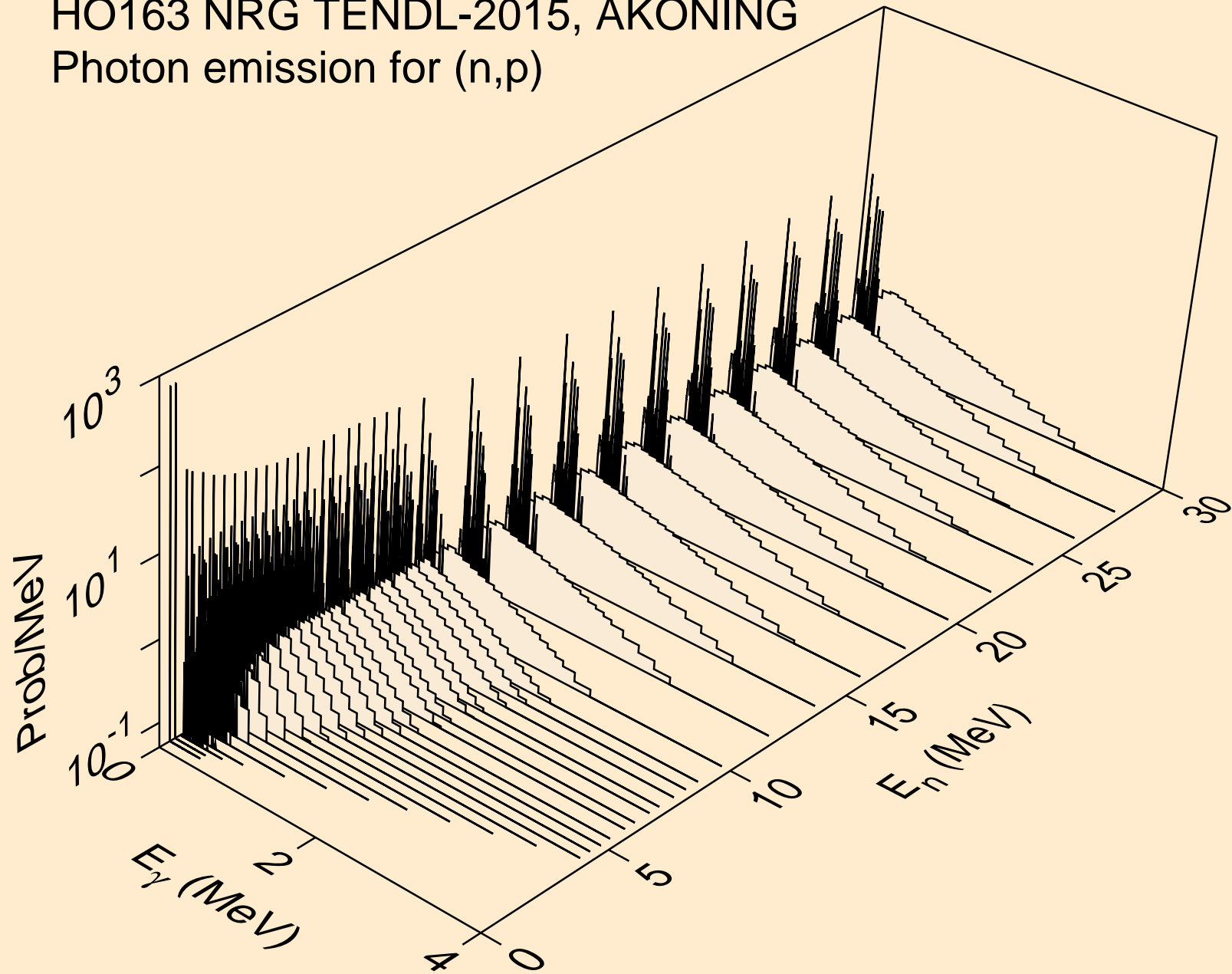
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



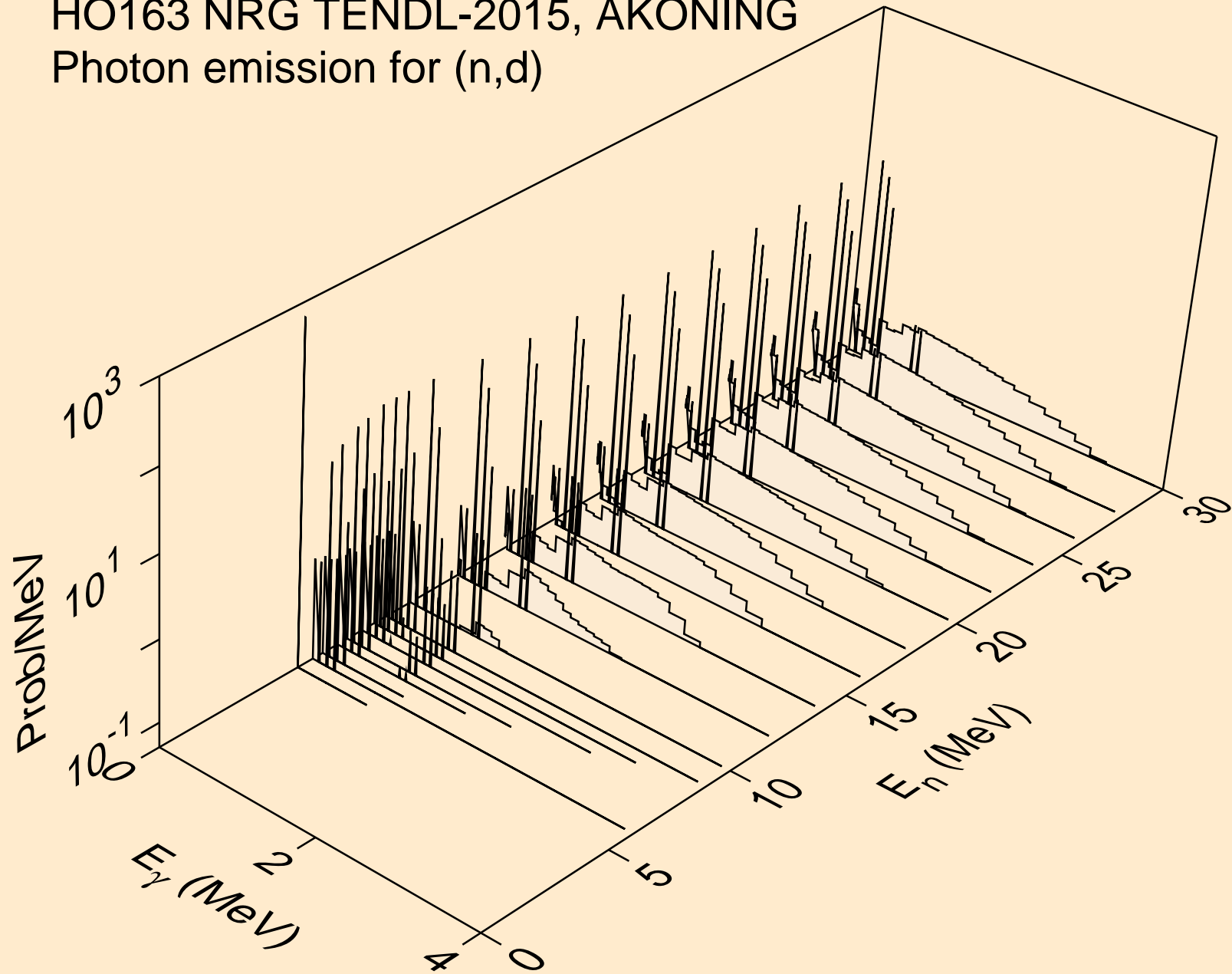
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



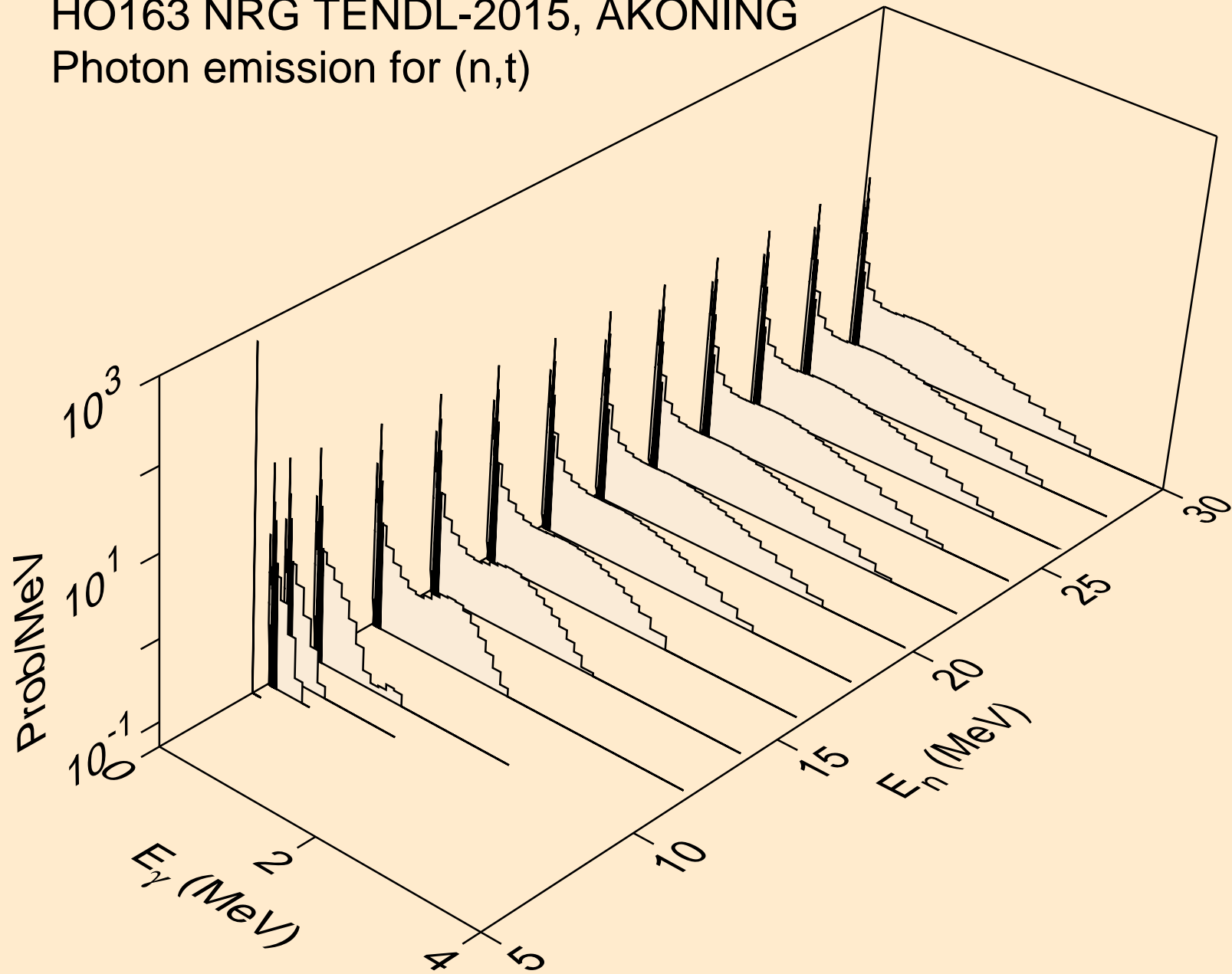
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,p)



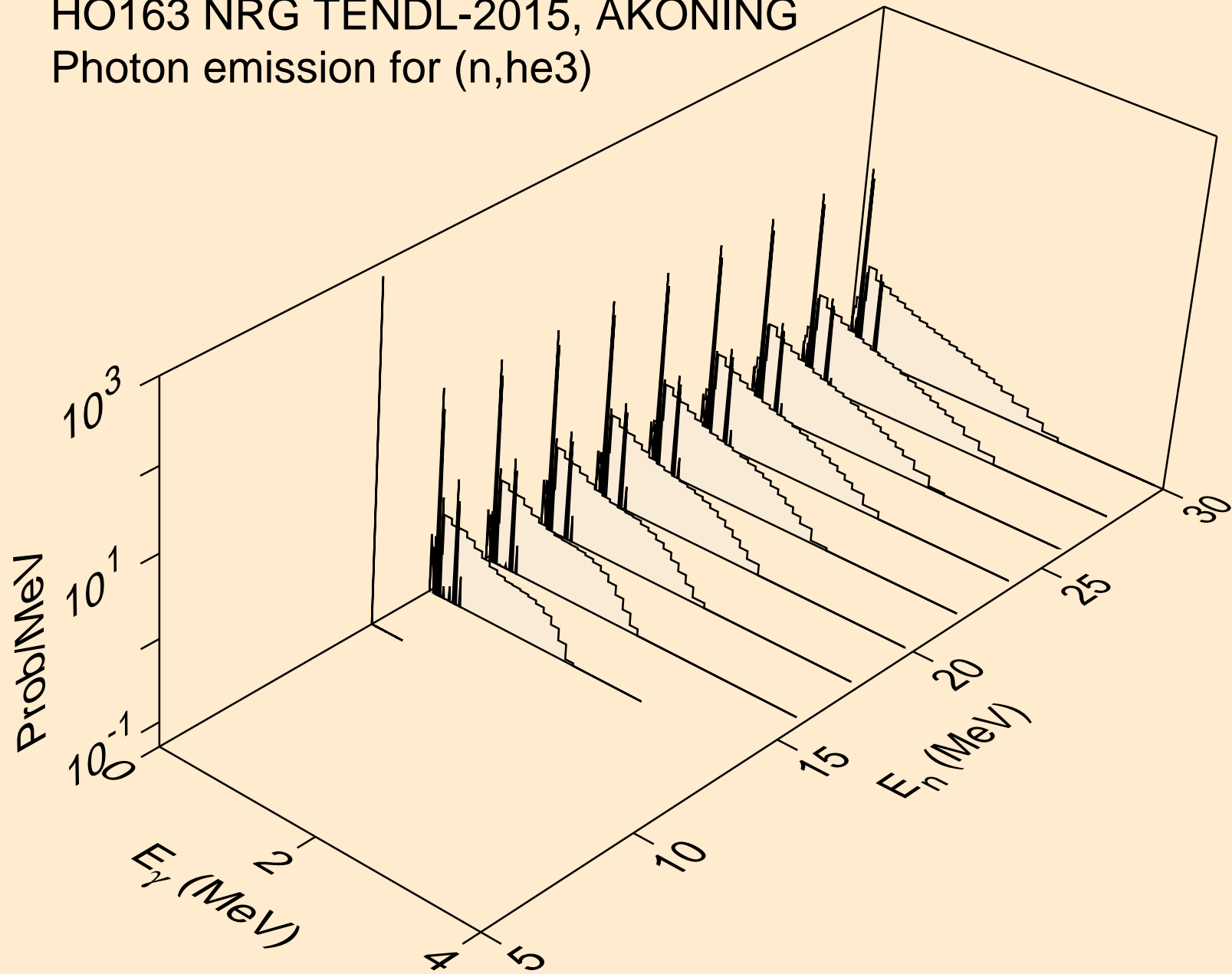
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,d)



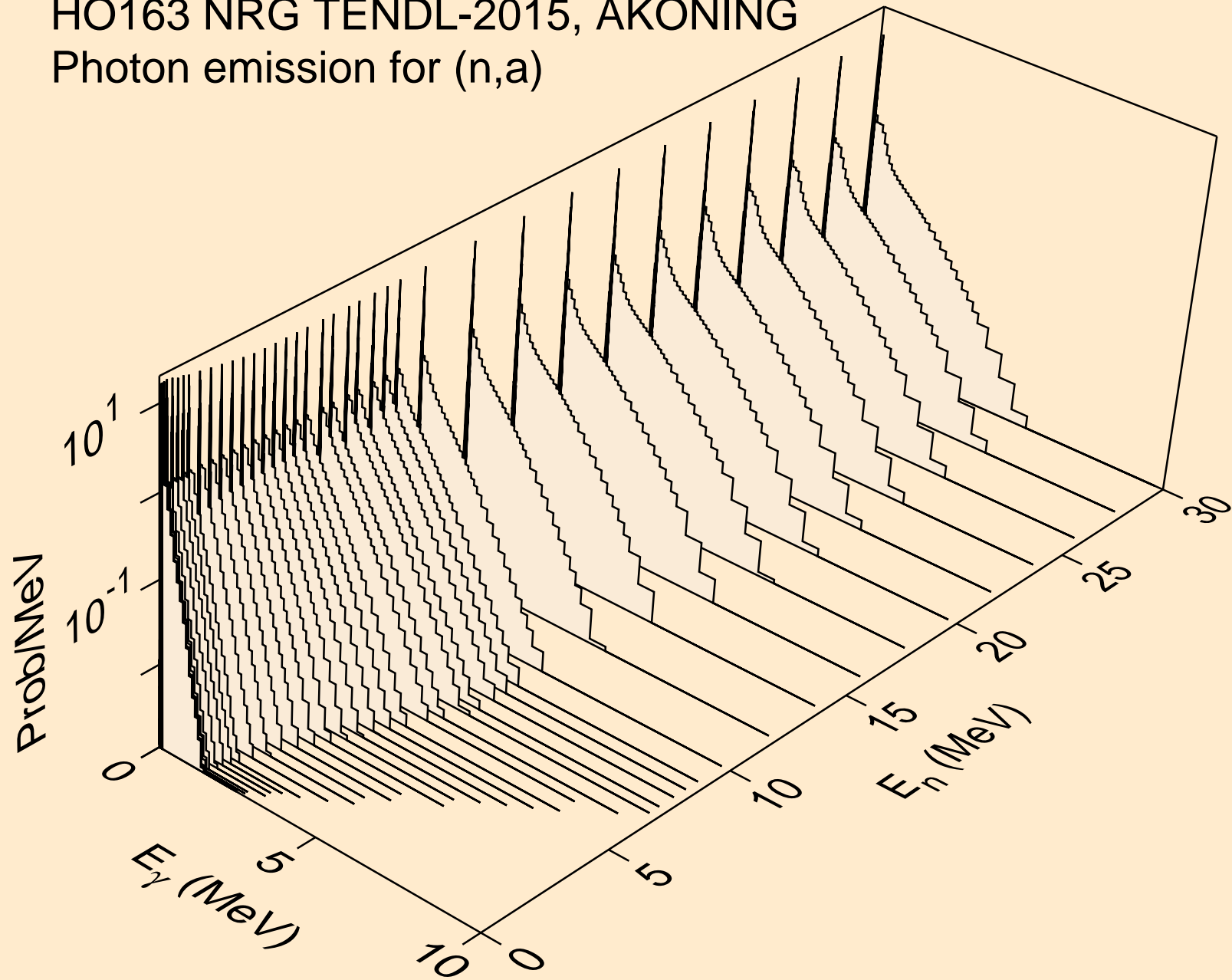
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,t)



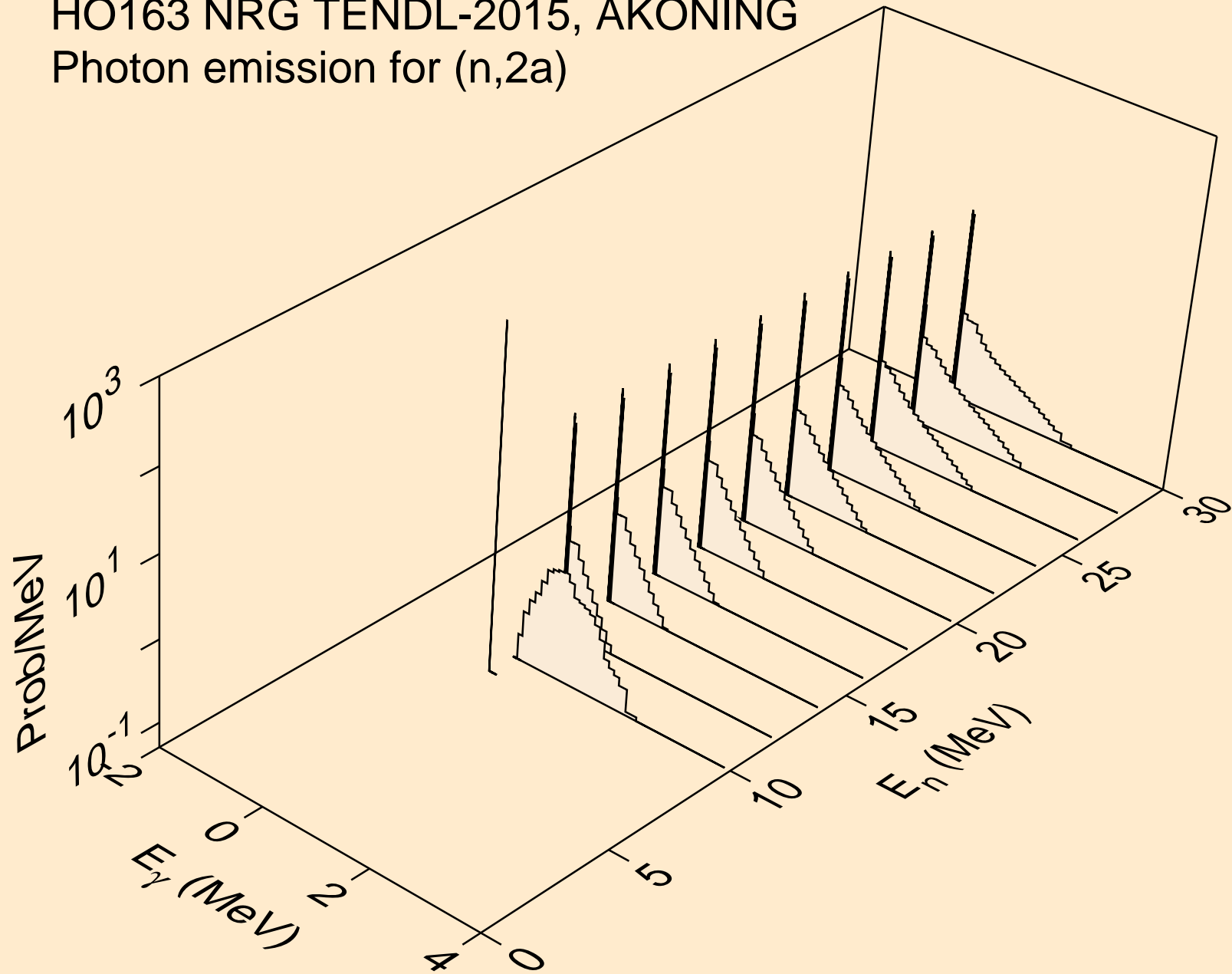
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



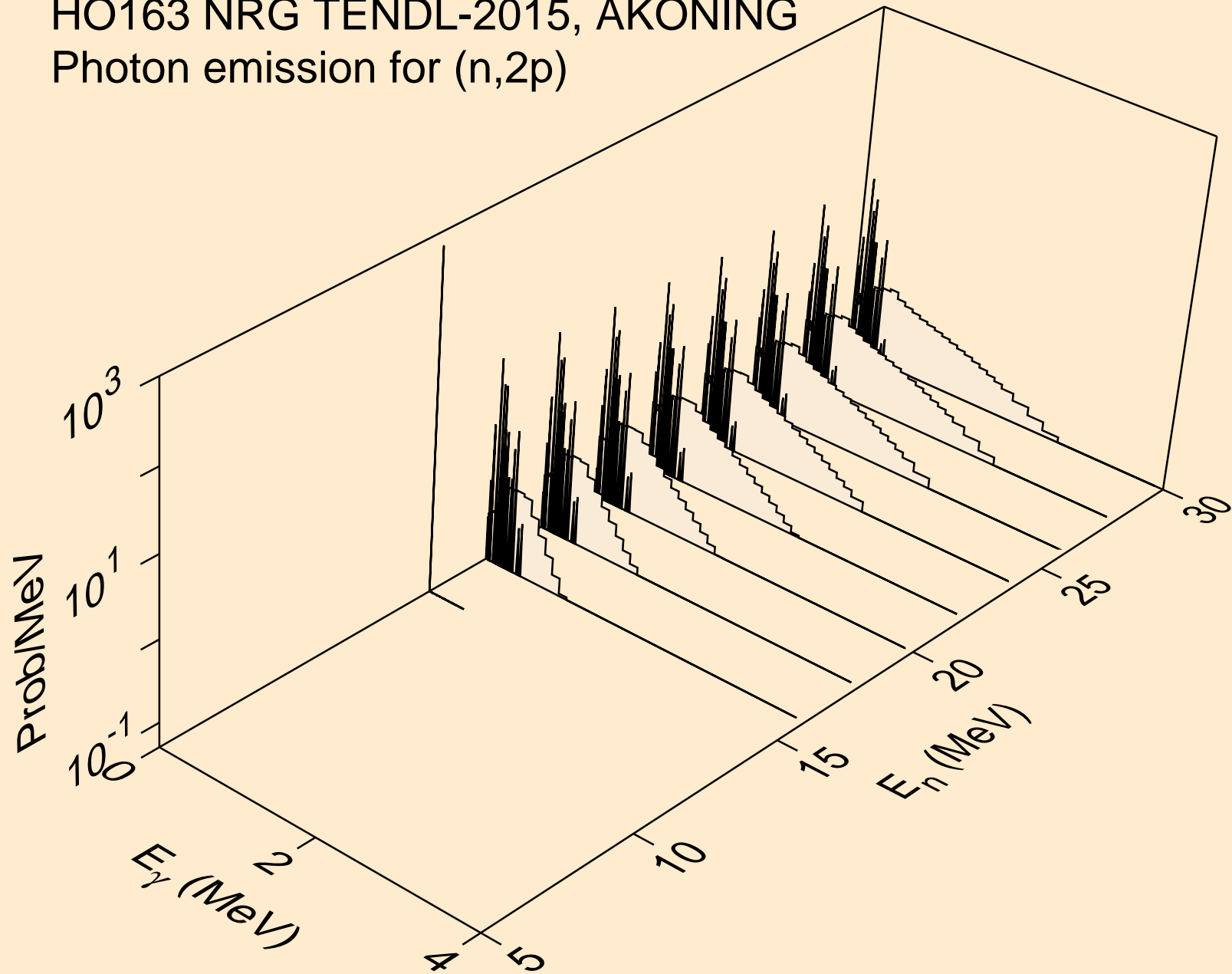
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,a)



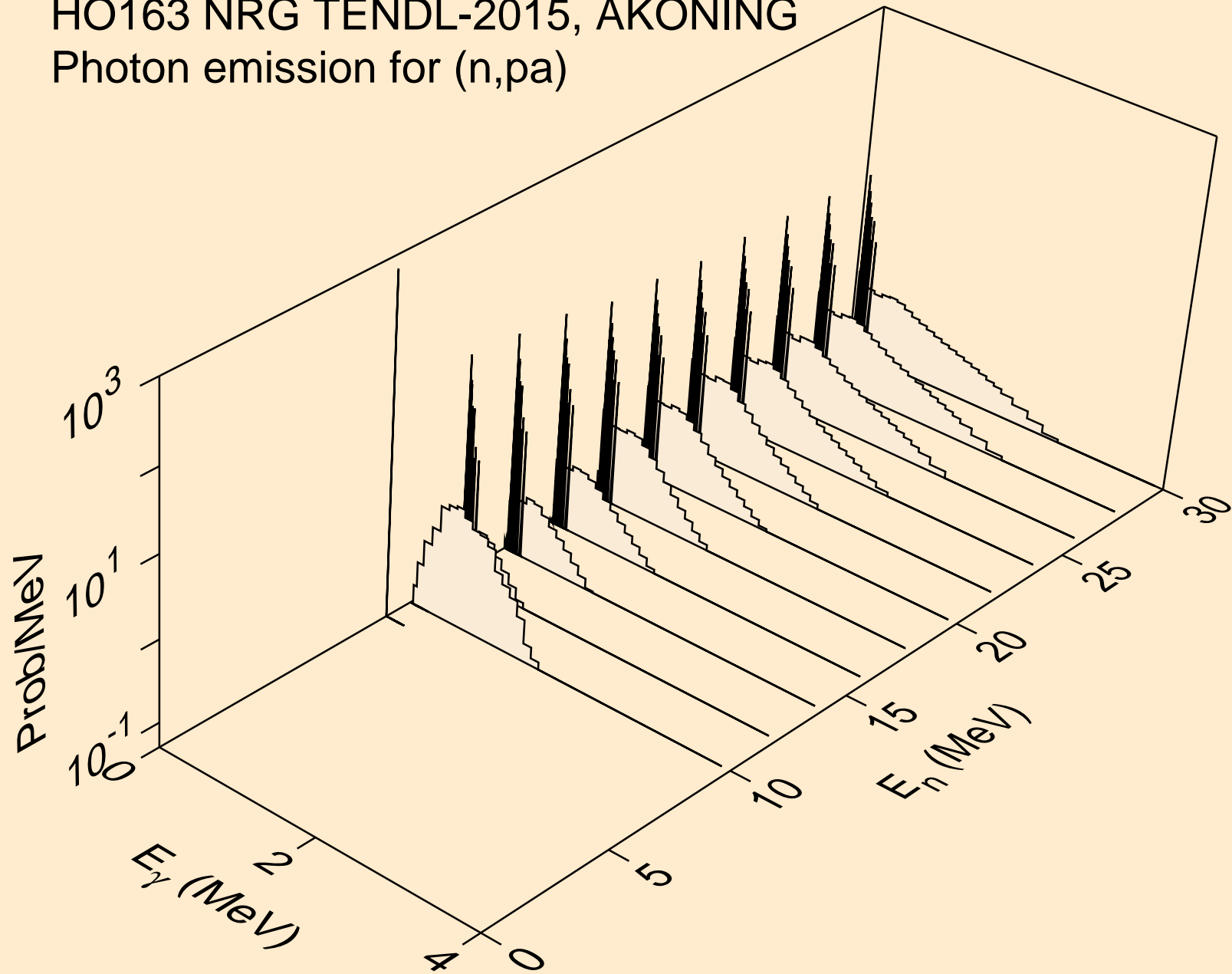
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



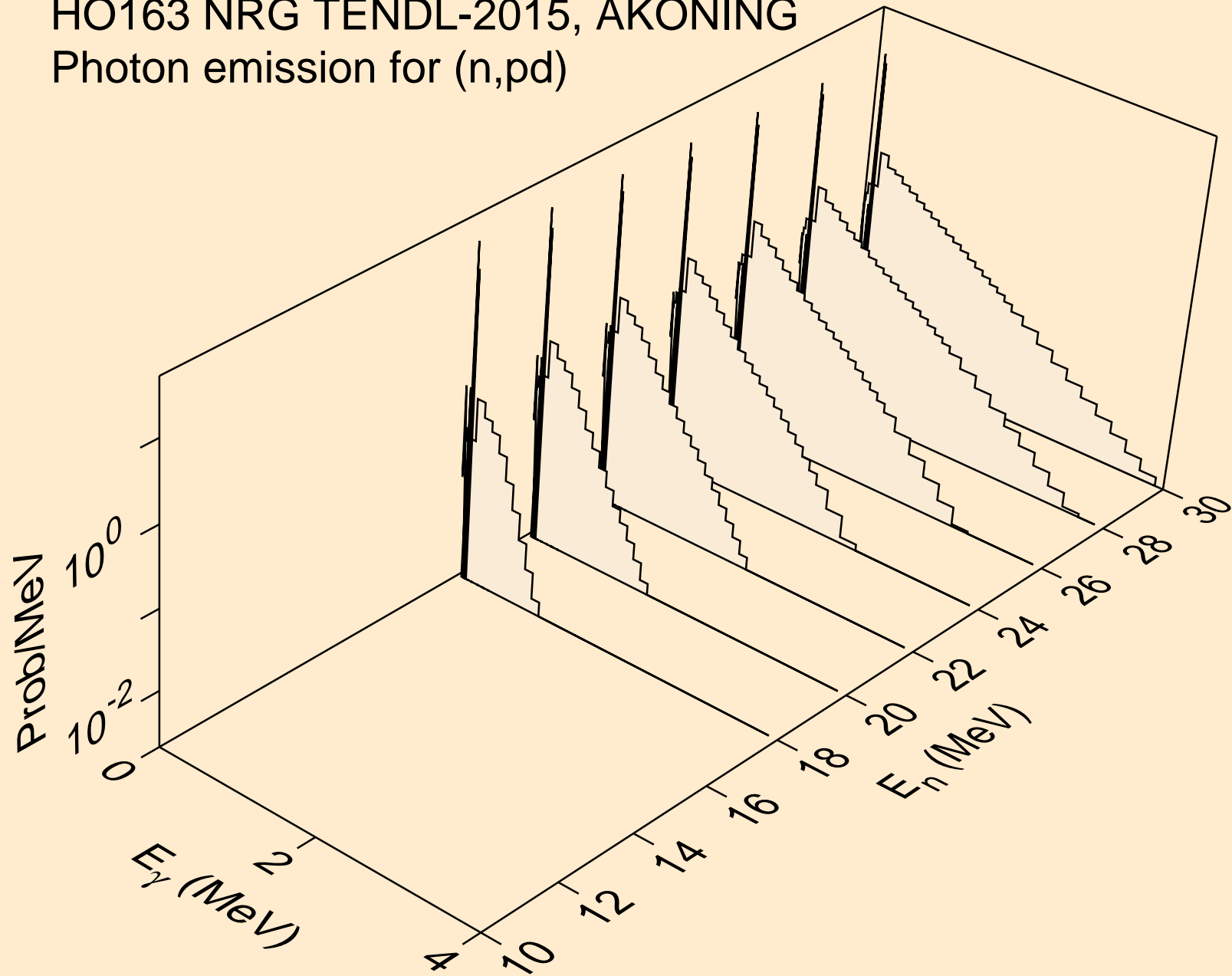
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



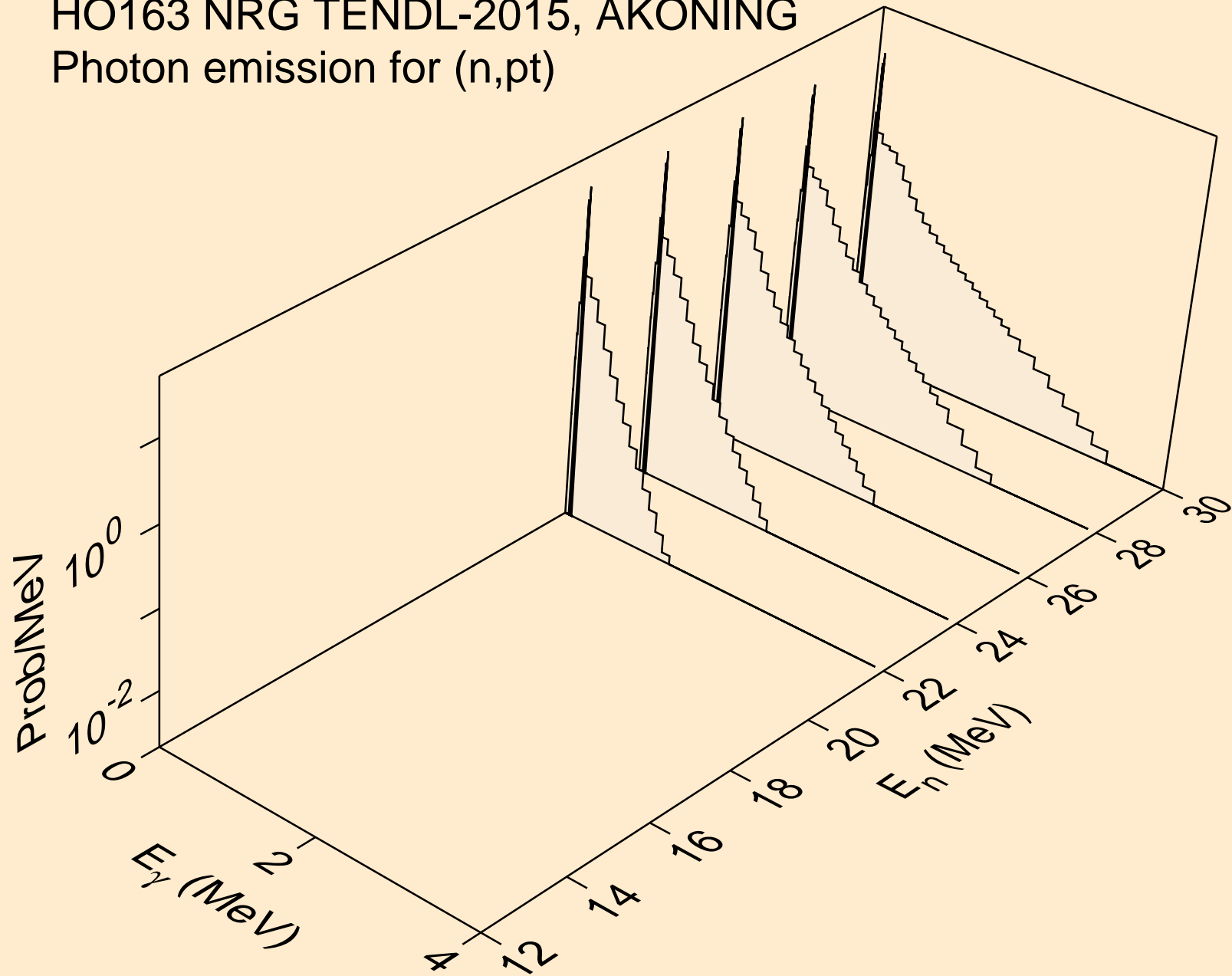
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



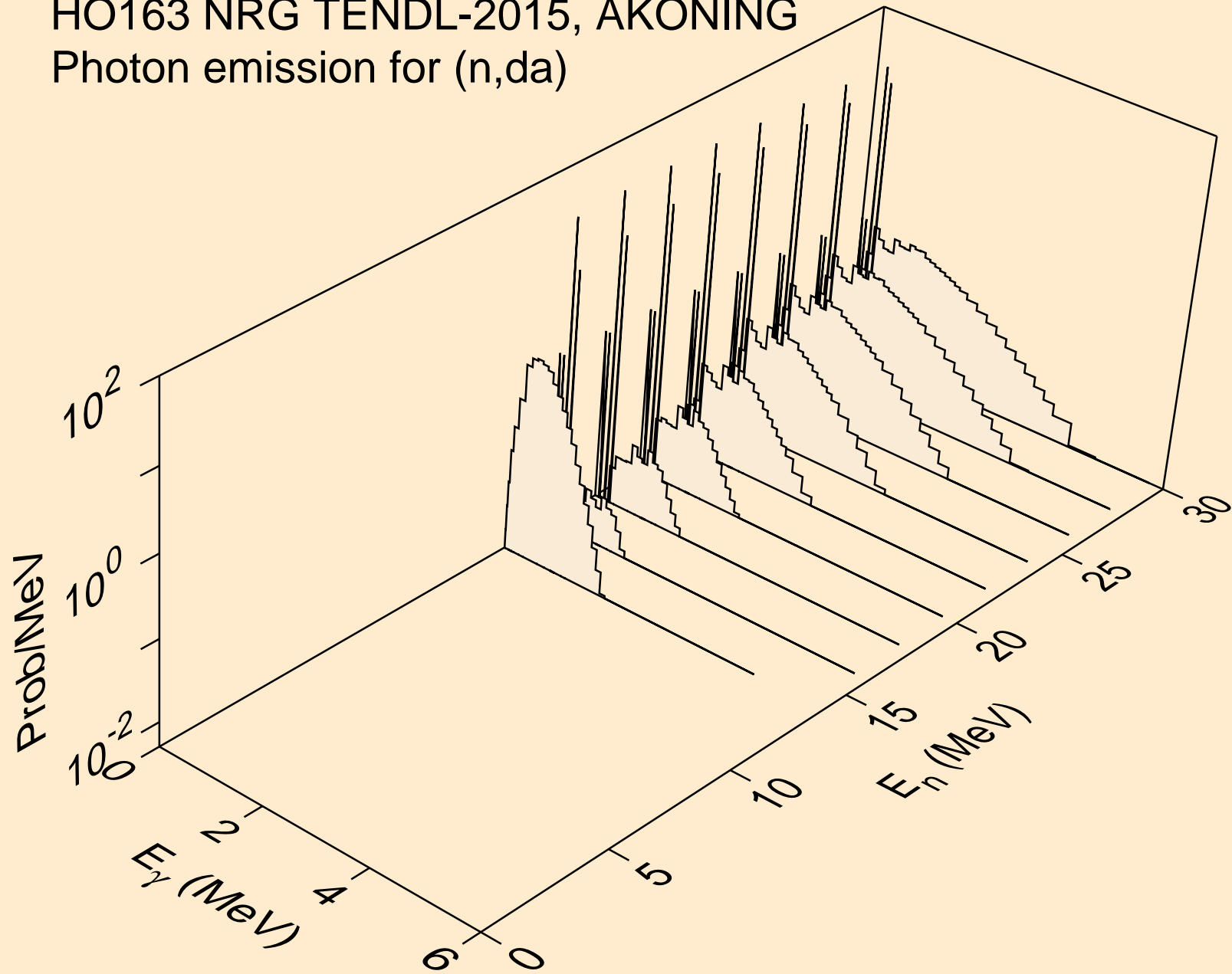
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



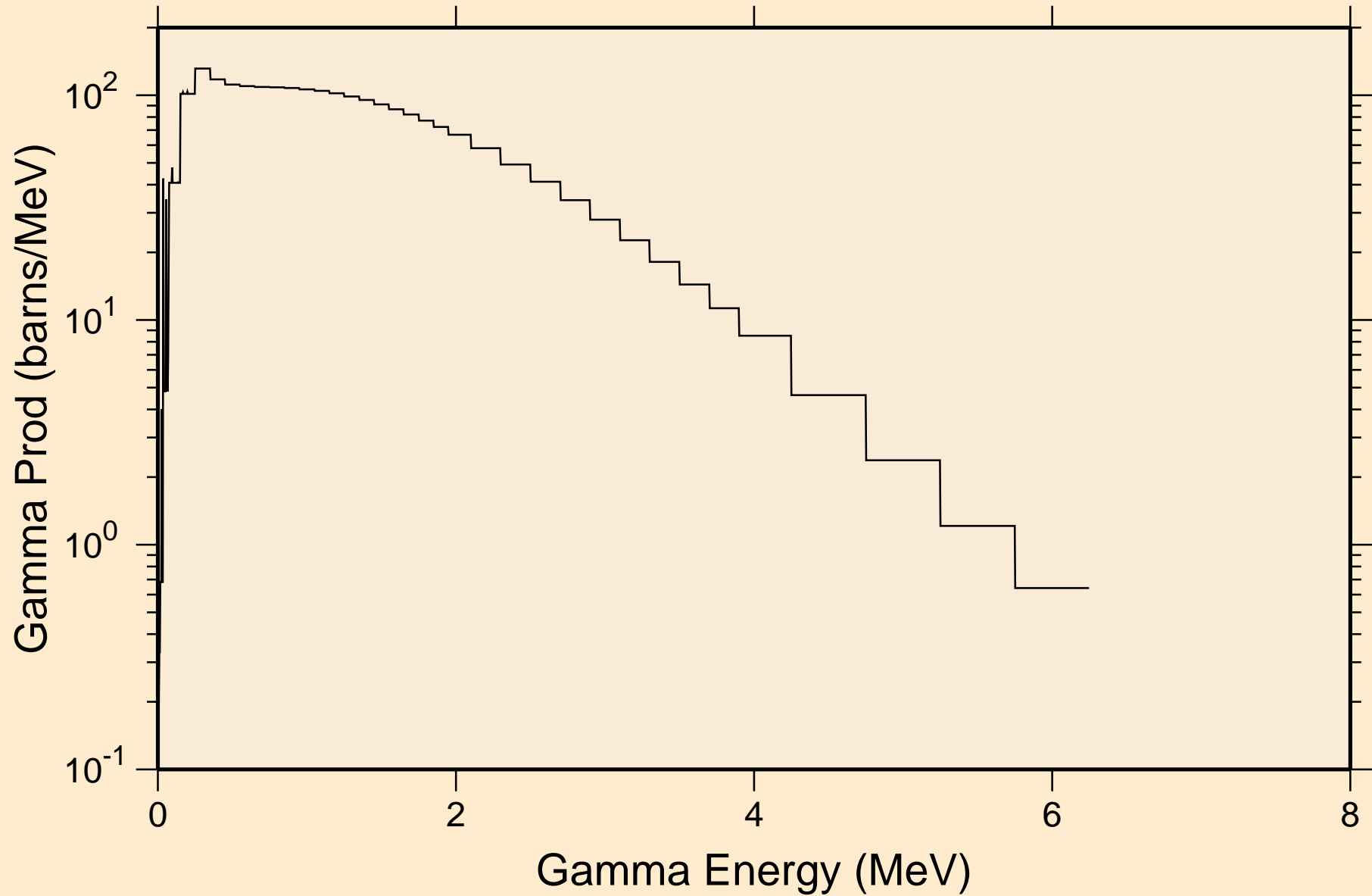
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



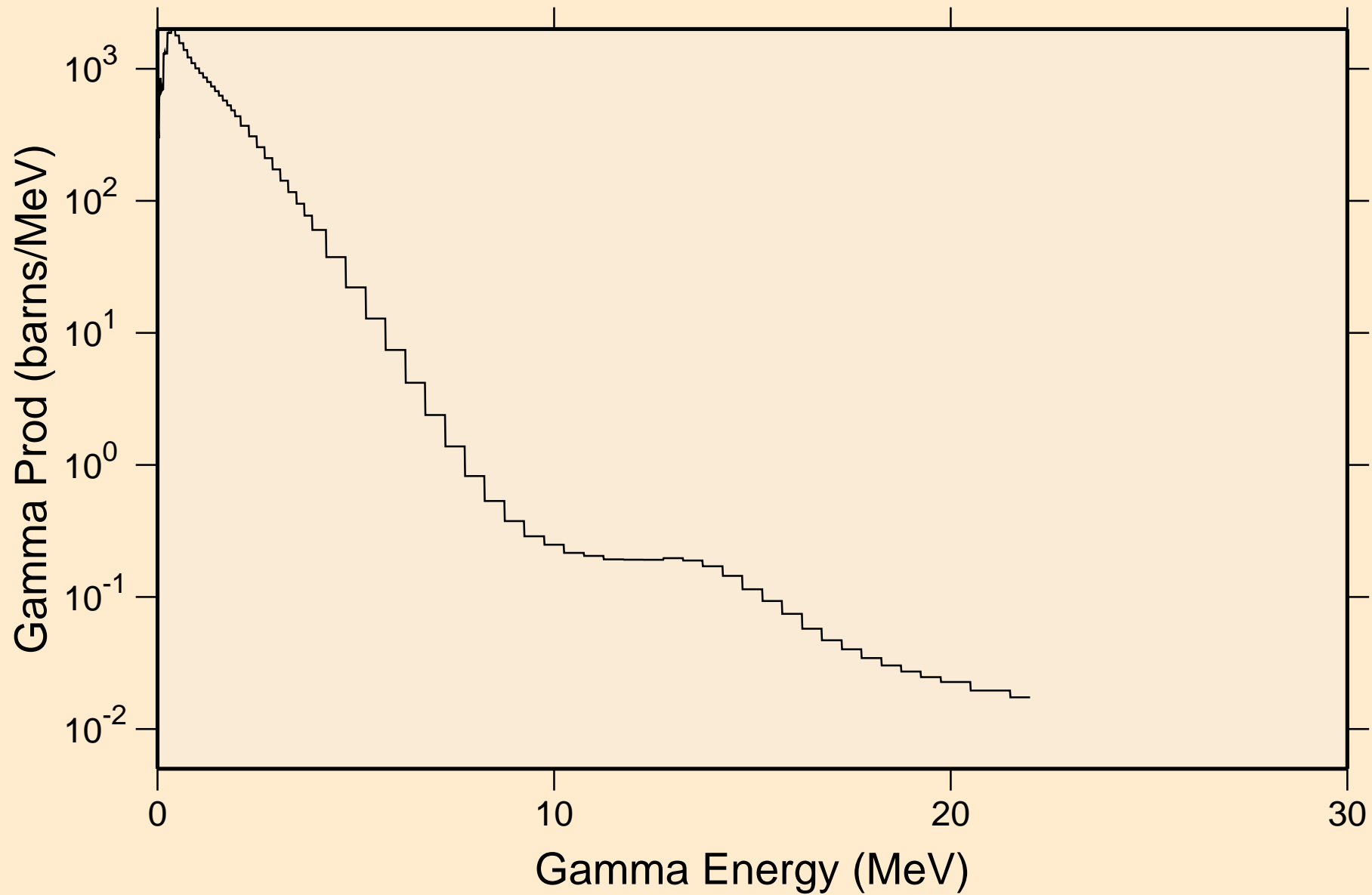
HO163 NRG TENDL-2015, AKONING
Photon emission for (n,da)



HO163 NRG TENDL-2015, AKONING
thermal capture photon spectrum

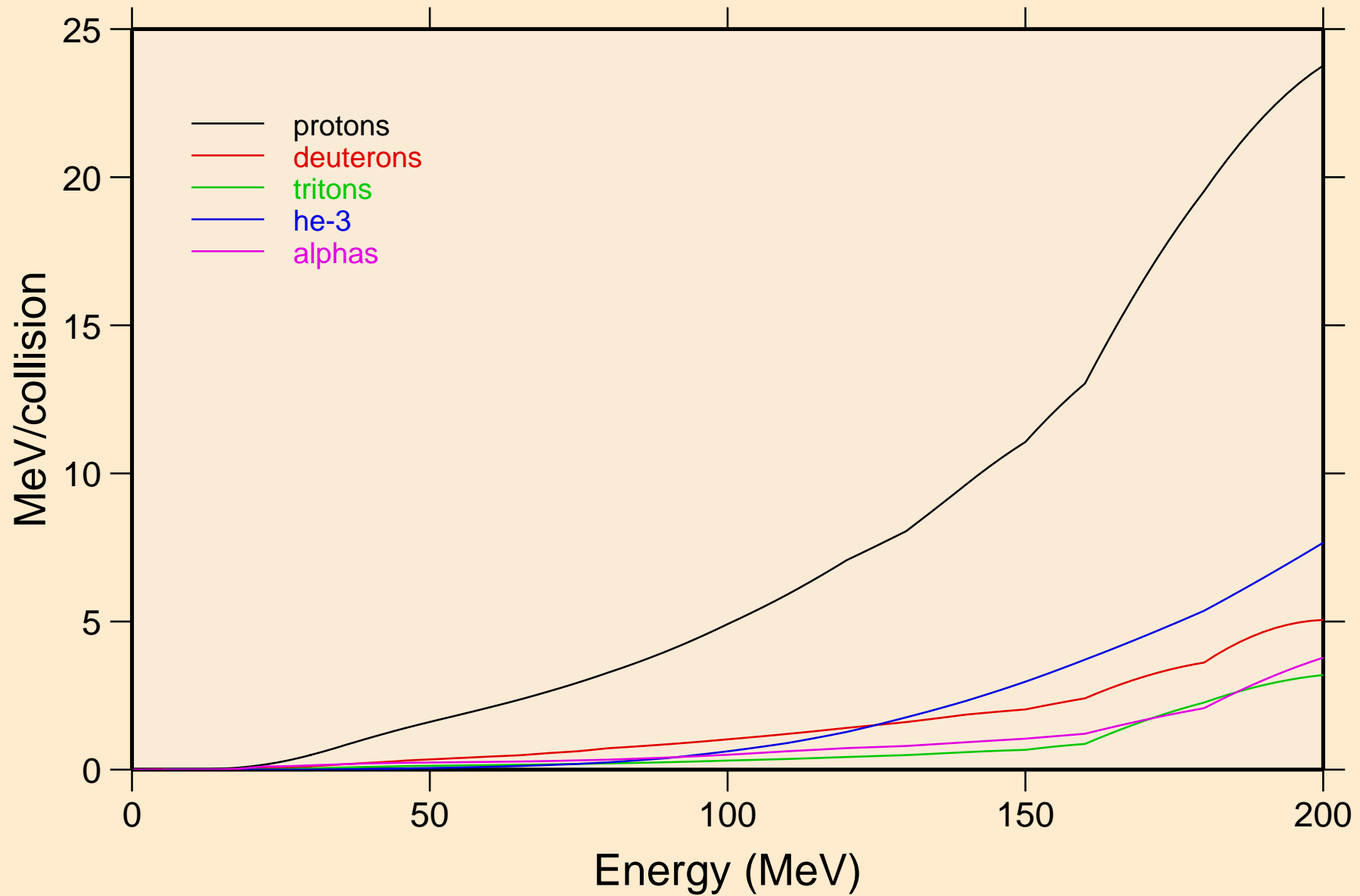


HO163 NRG TENDL-2015, AKONING
14 MeV photon spectrum



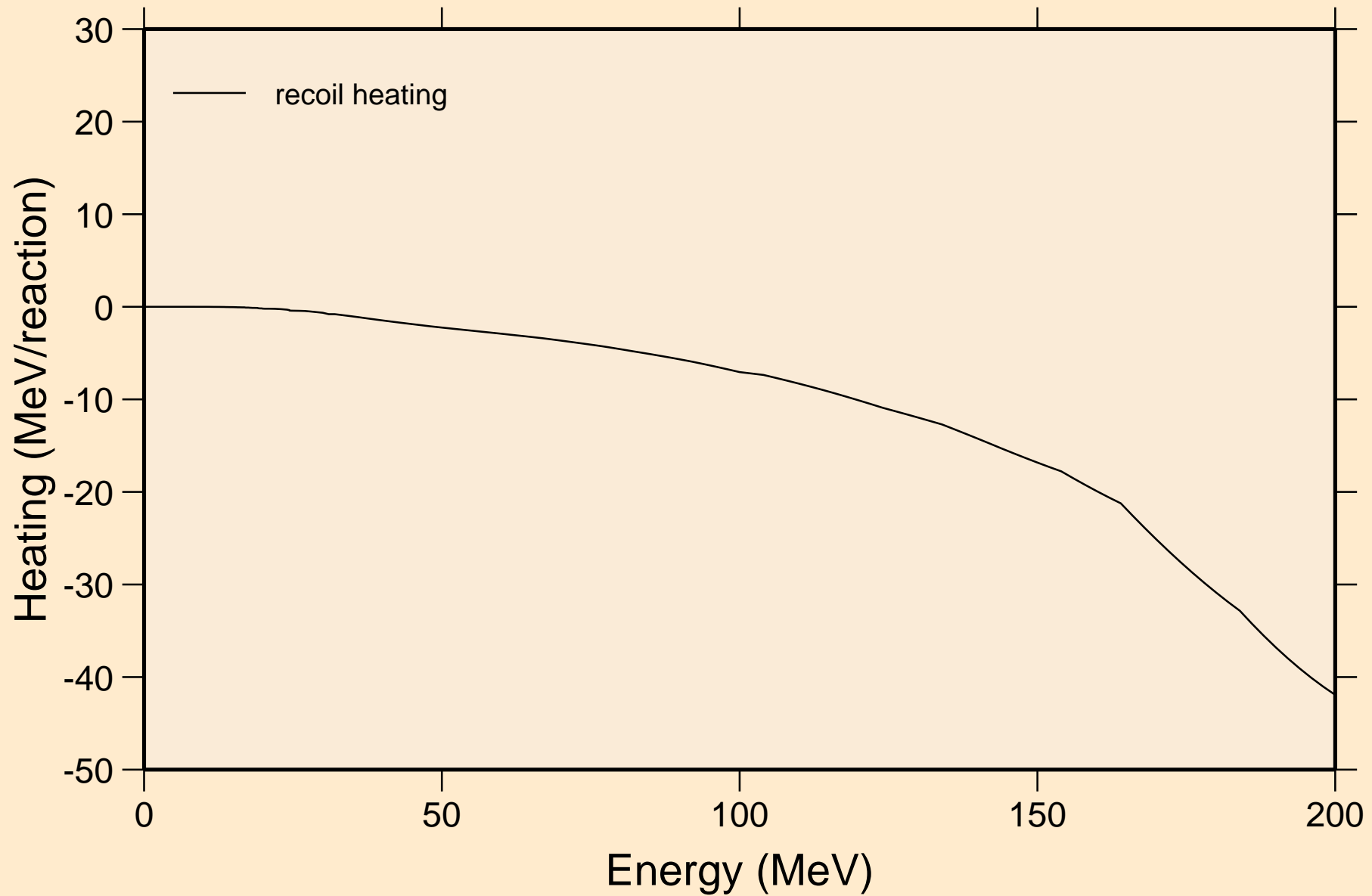
HO163 NRG TENDL-2015, AKONING

Particle heating contributions



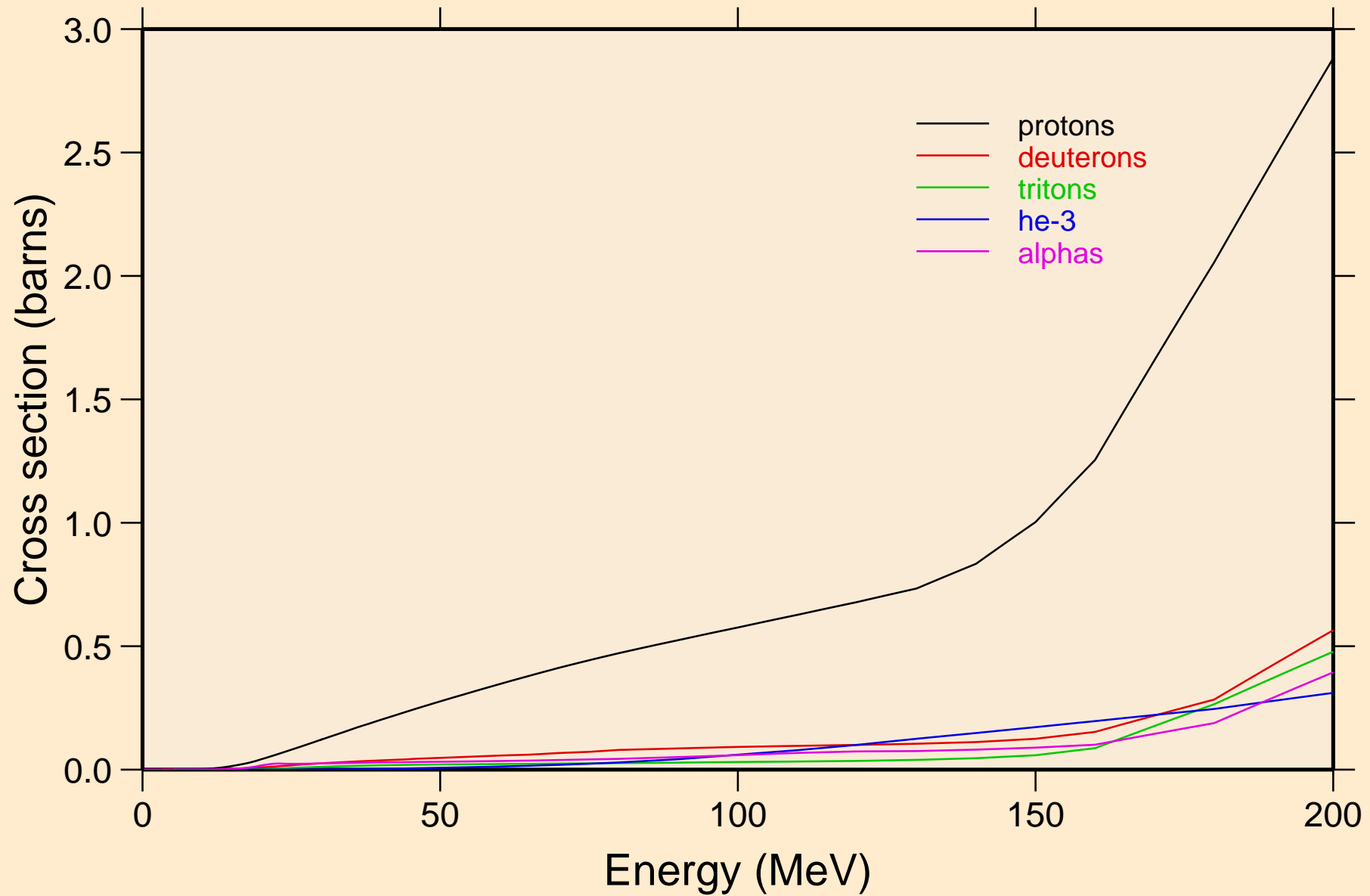
HO163 NRG TENDL-2015, AKONING

Recoil Heating

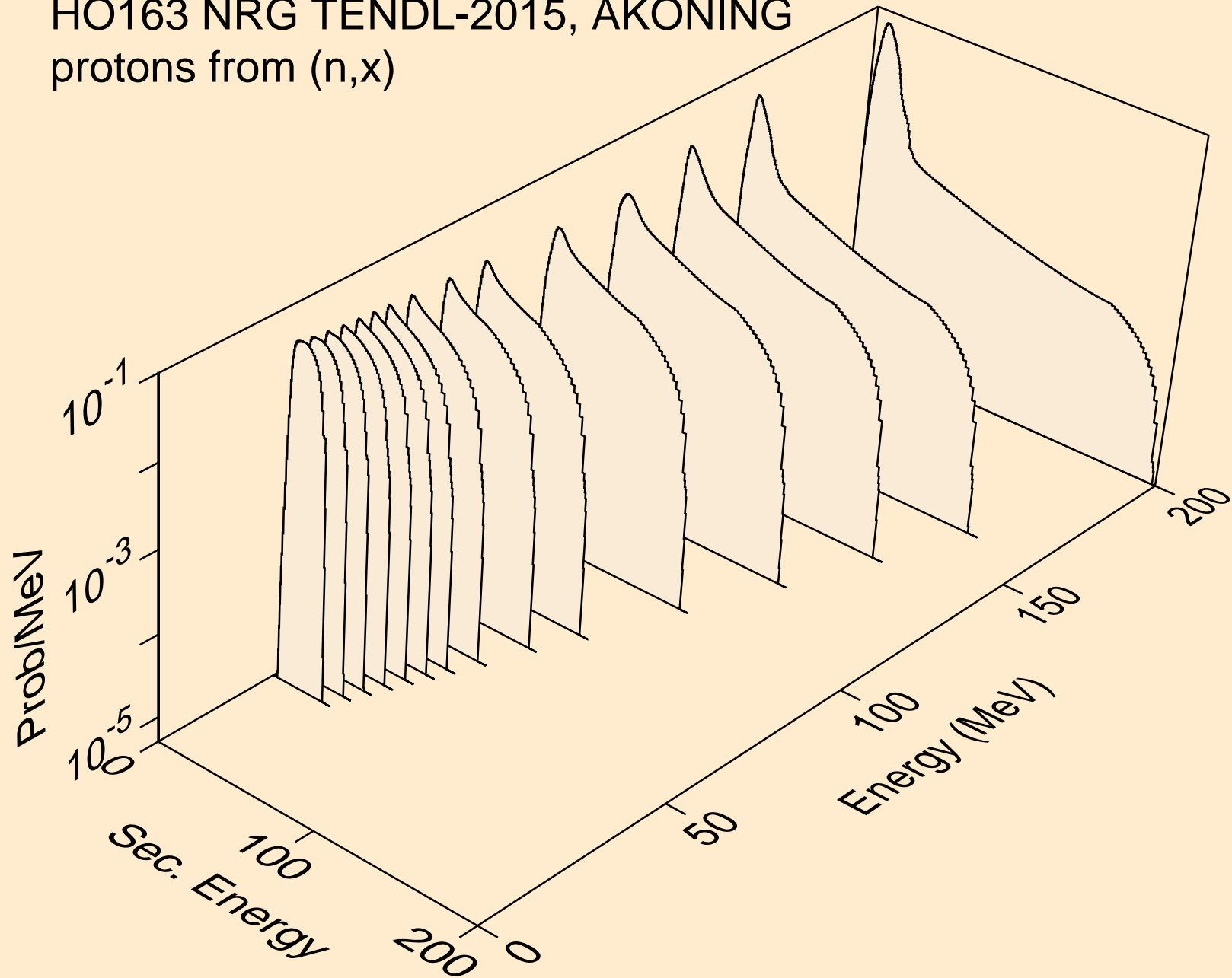


HO163 NRG TENDL-2015, AKONING

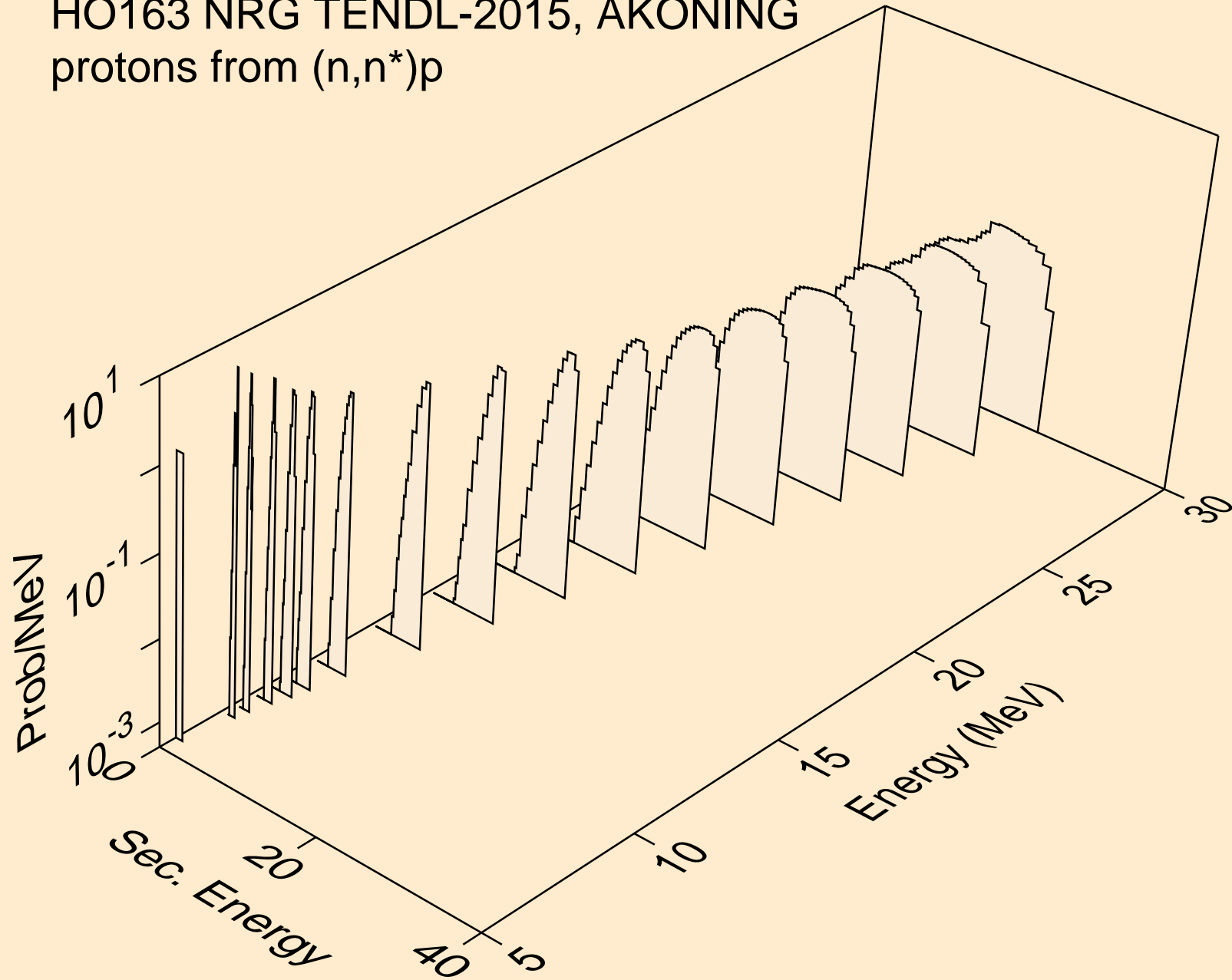
Particle production cross sections



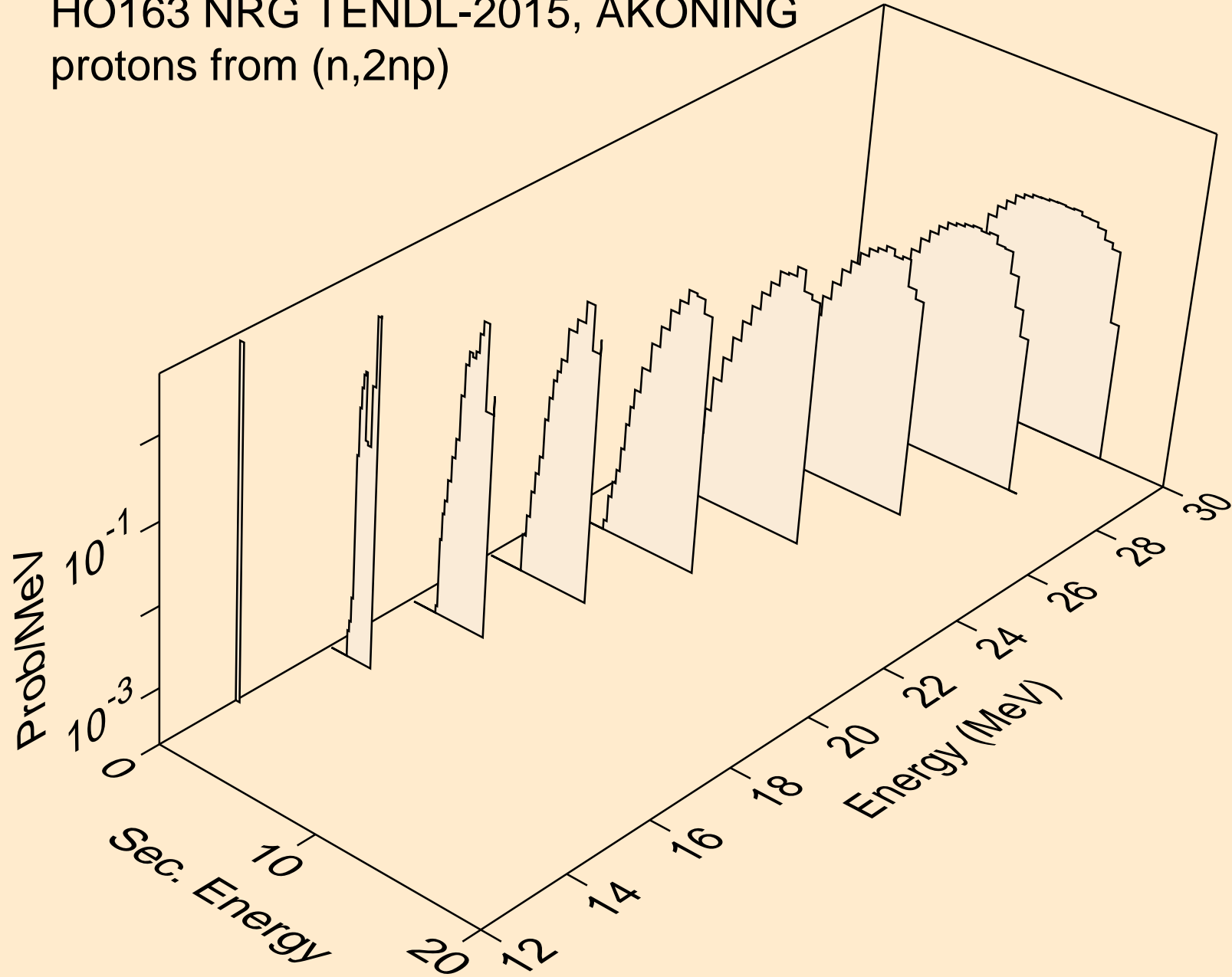
HO163 NRG TENDL-2015, AKONING
protons from (n,x)



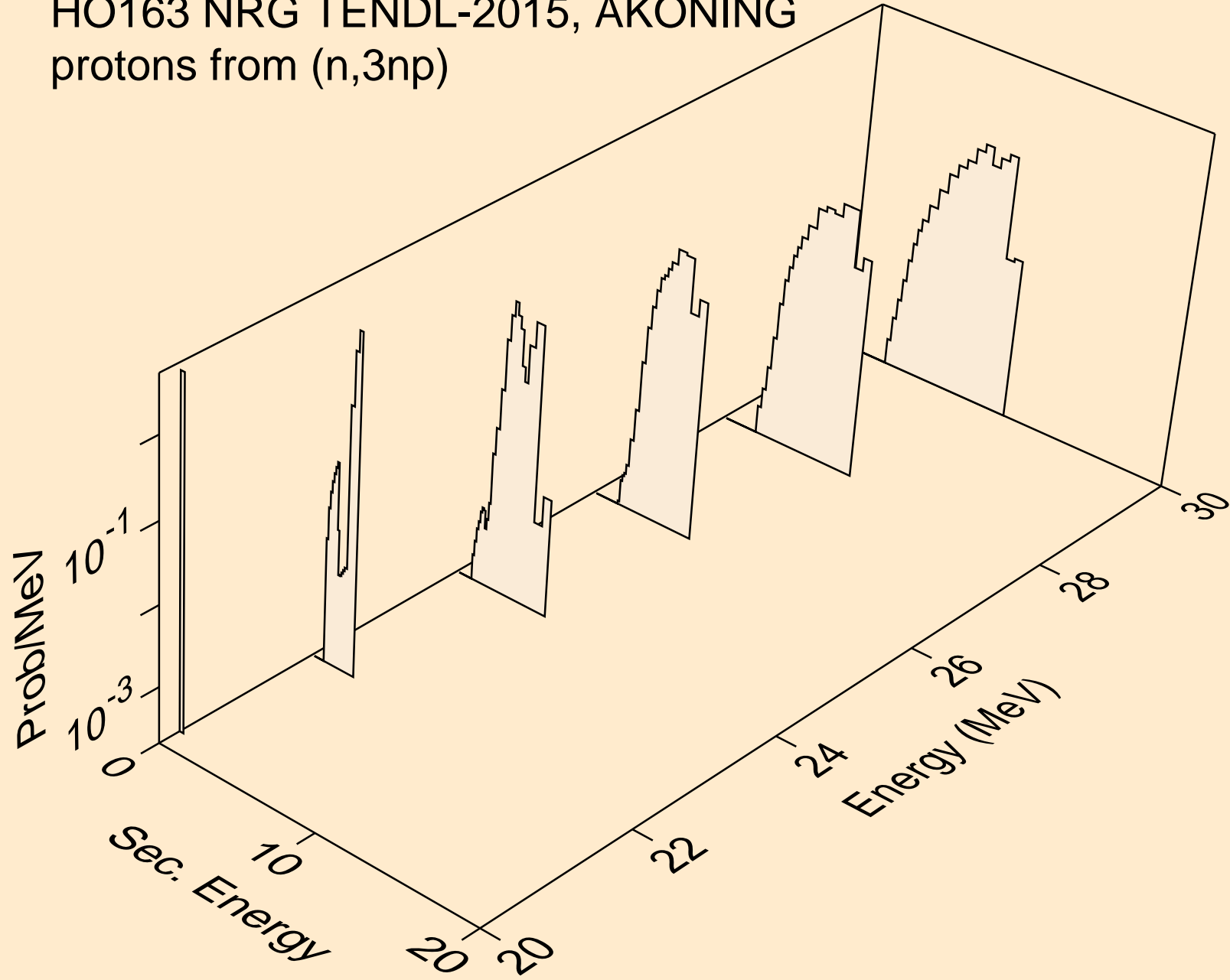
HO163 NRG TENDL-2015, AKONING
protons from (n,n*)p



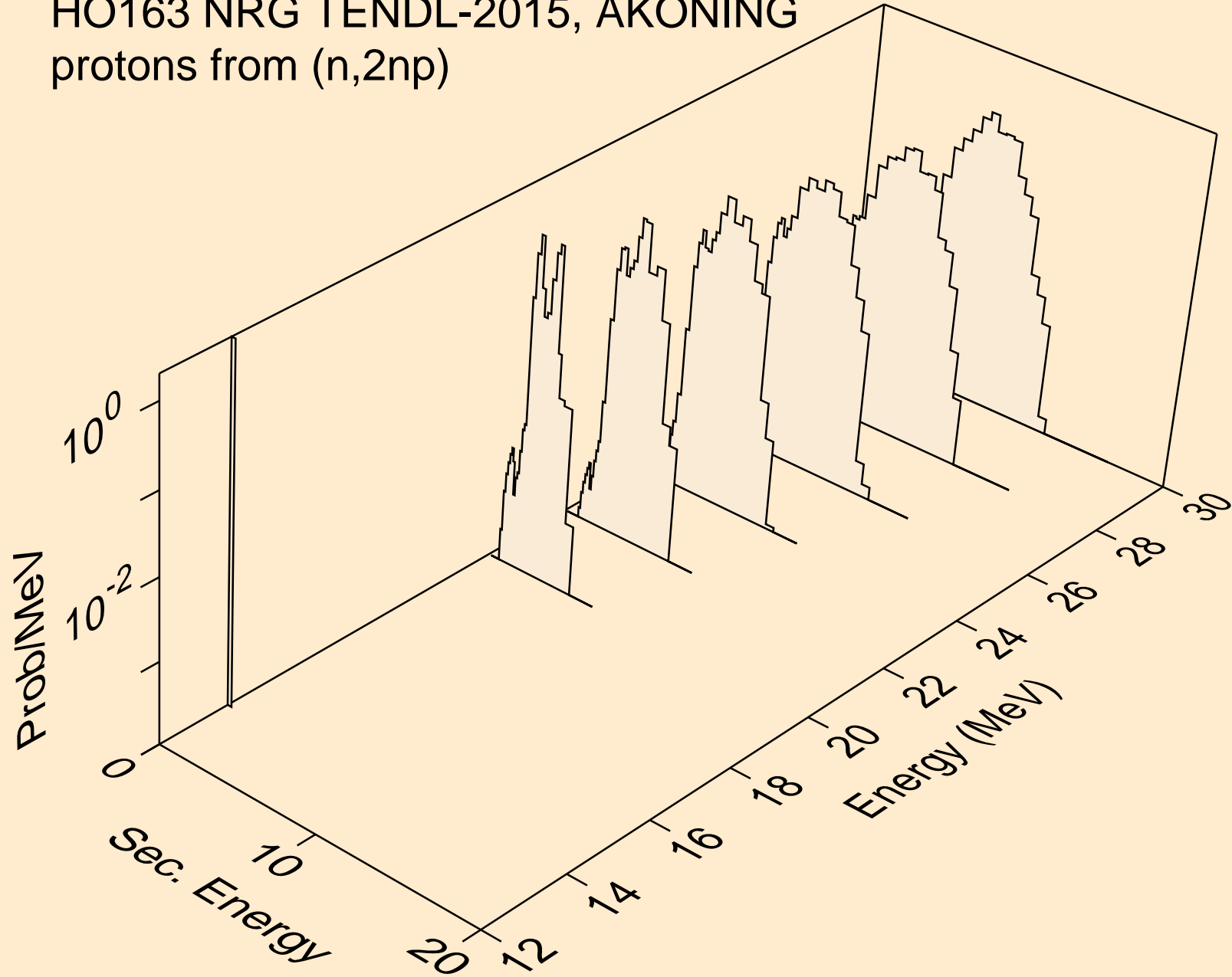
HO163 NRG TENDL-2015, AKONING
protons from (n,2np)



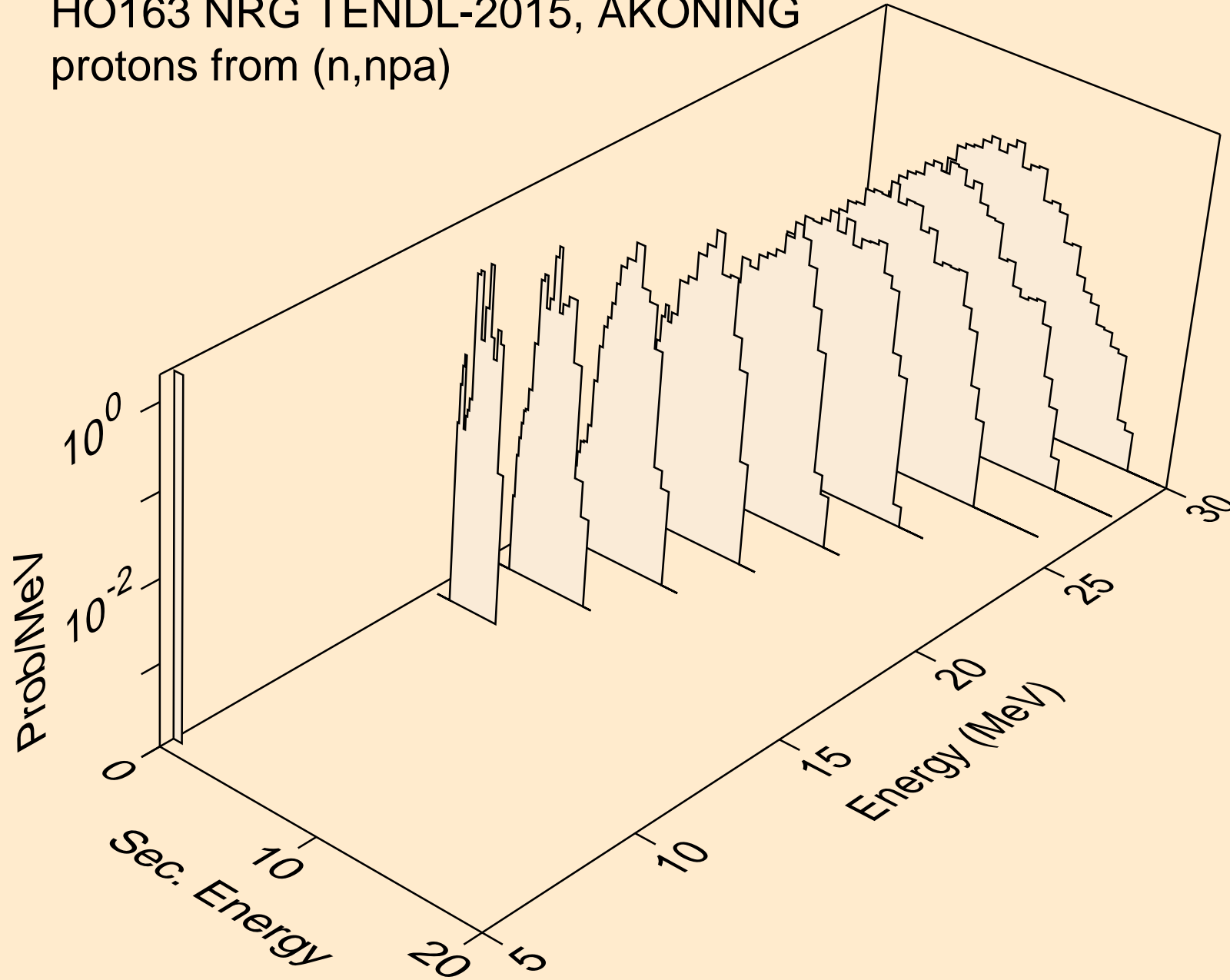
HO163 NRG TENDL-2015, AKONING
protons from (n,3np)



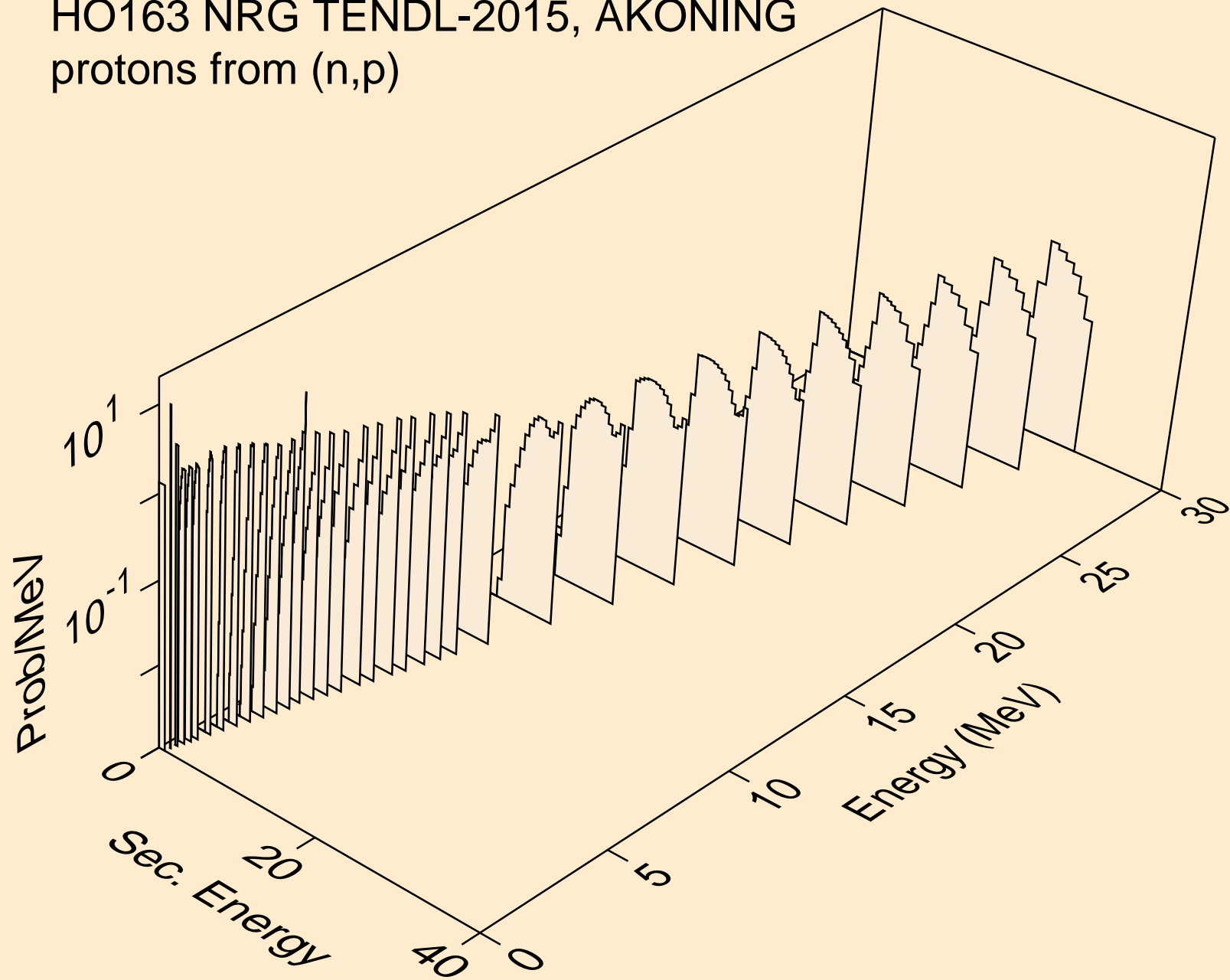
HO163 NRG TENDL-2015, AKONING
protons from (n,2np)



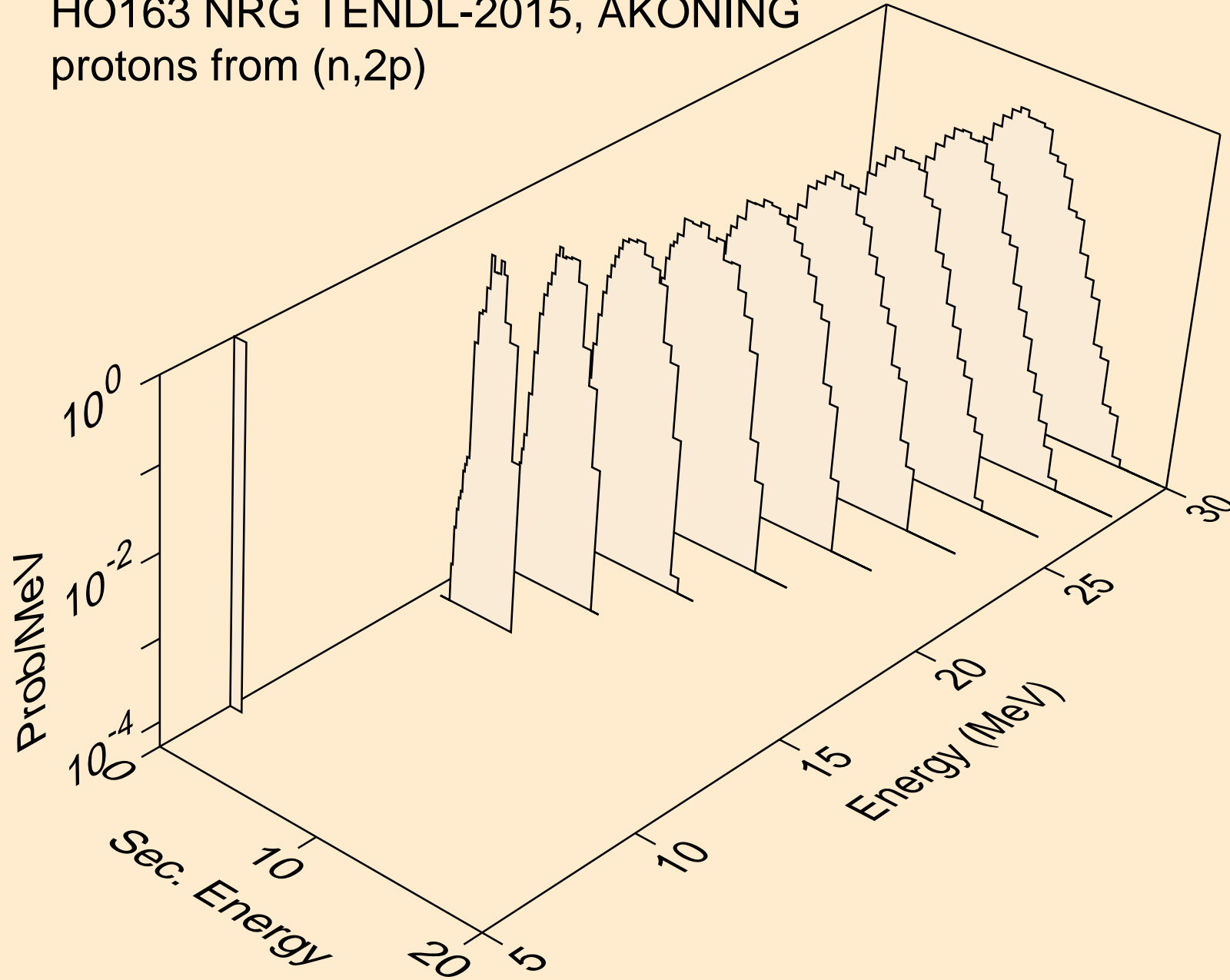
HO163 NRG TENDL-2015, AKONING
protons from (n,npa)



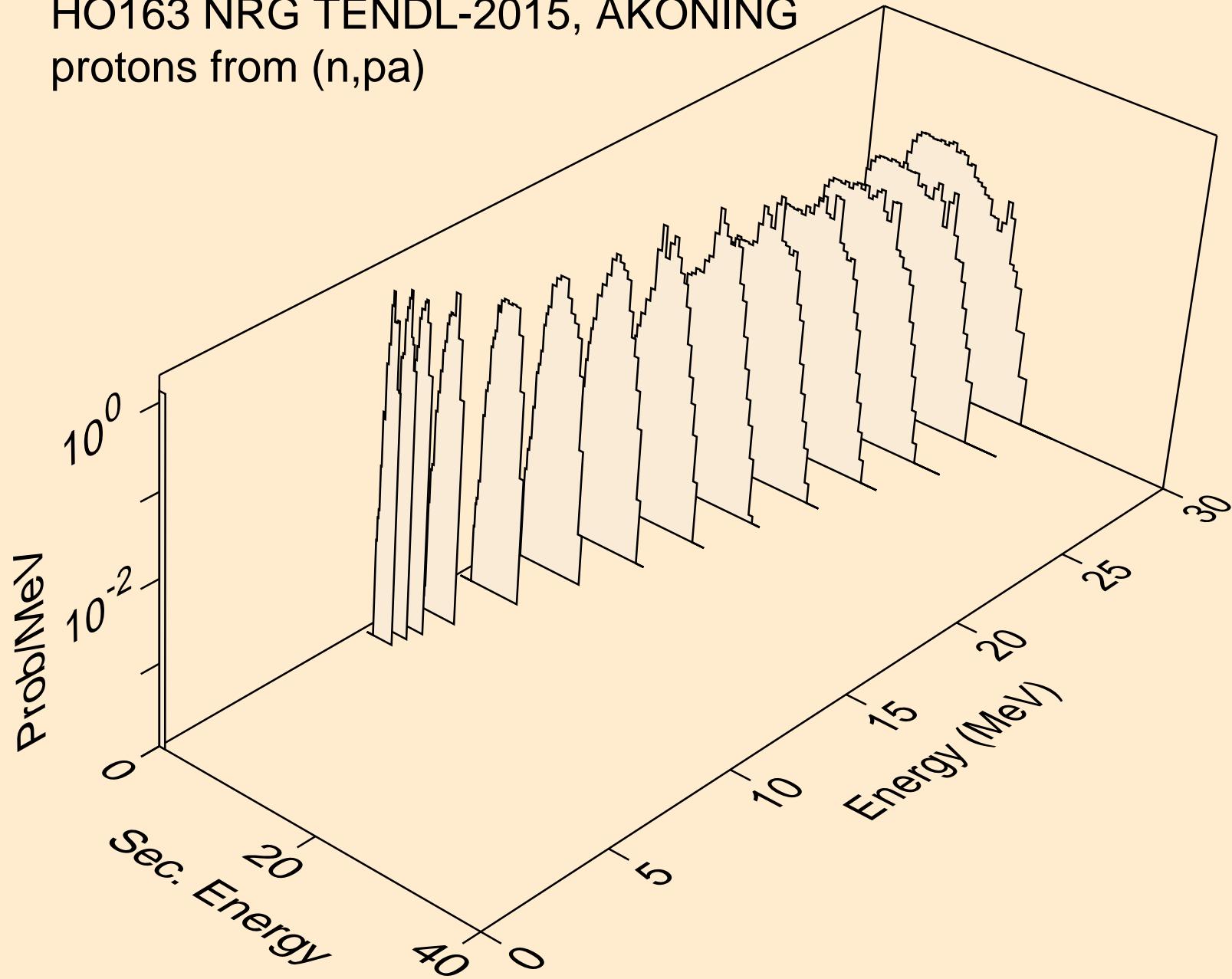
HO163 NRG TENDL-2015, AKONING
protons from (n,p)



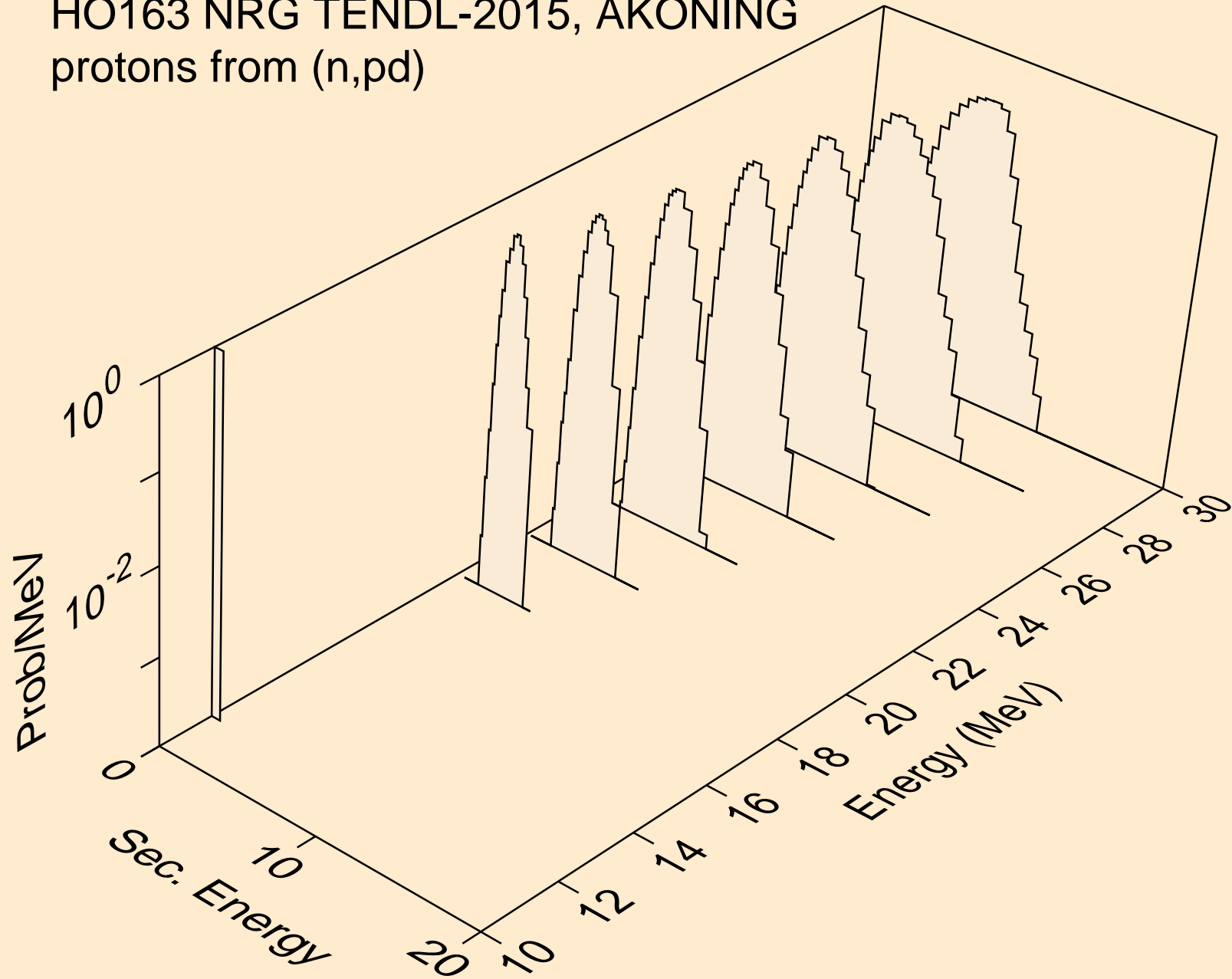
HO163 NRG TENDL-2015, AKONING
protons from (n,2p)



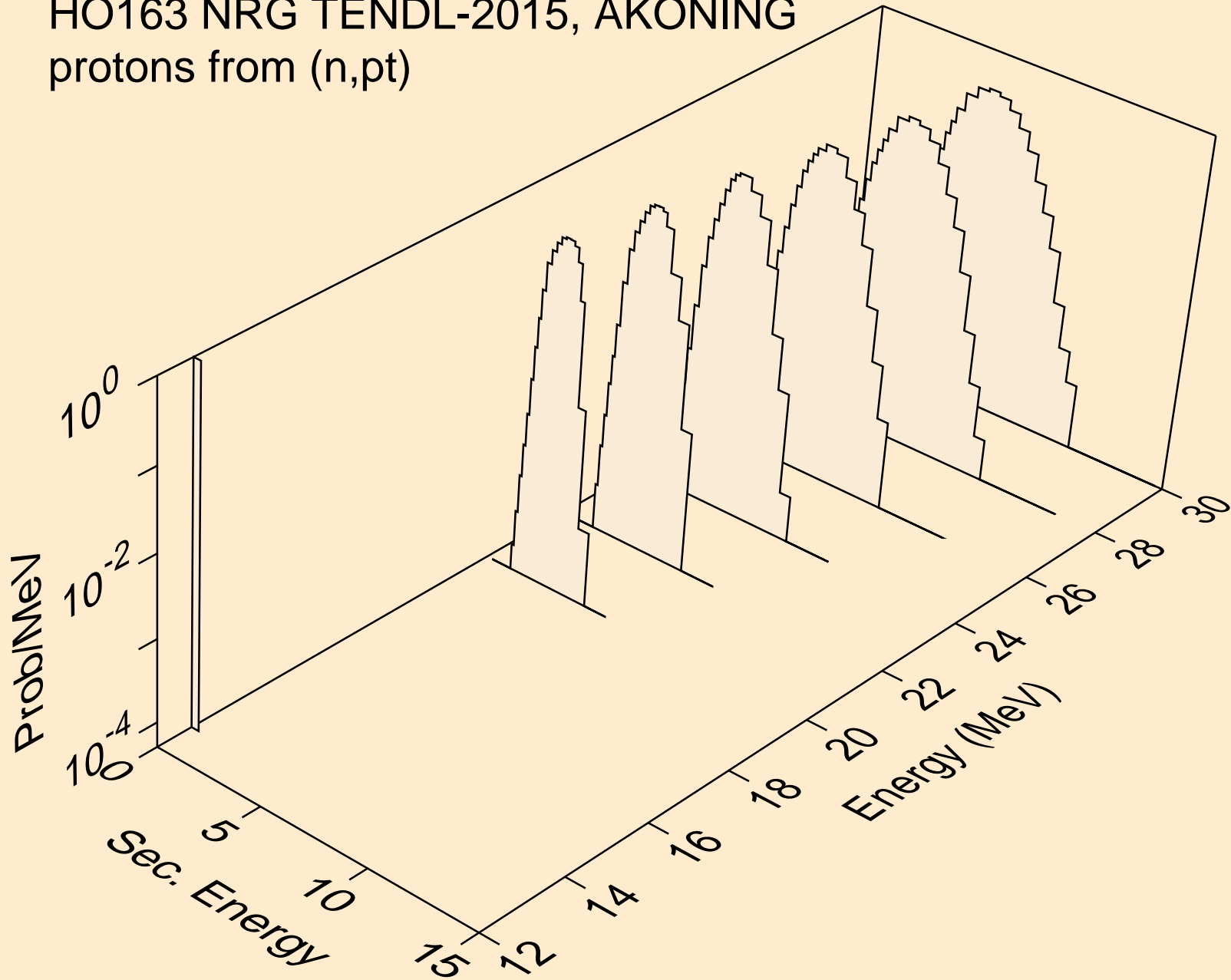
HO163 NRG TENDL-2015, AKONING
protons from (n,pa)



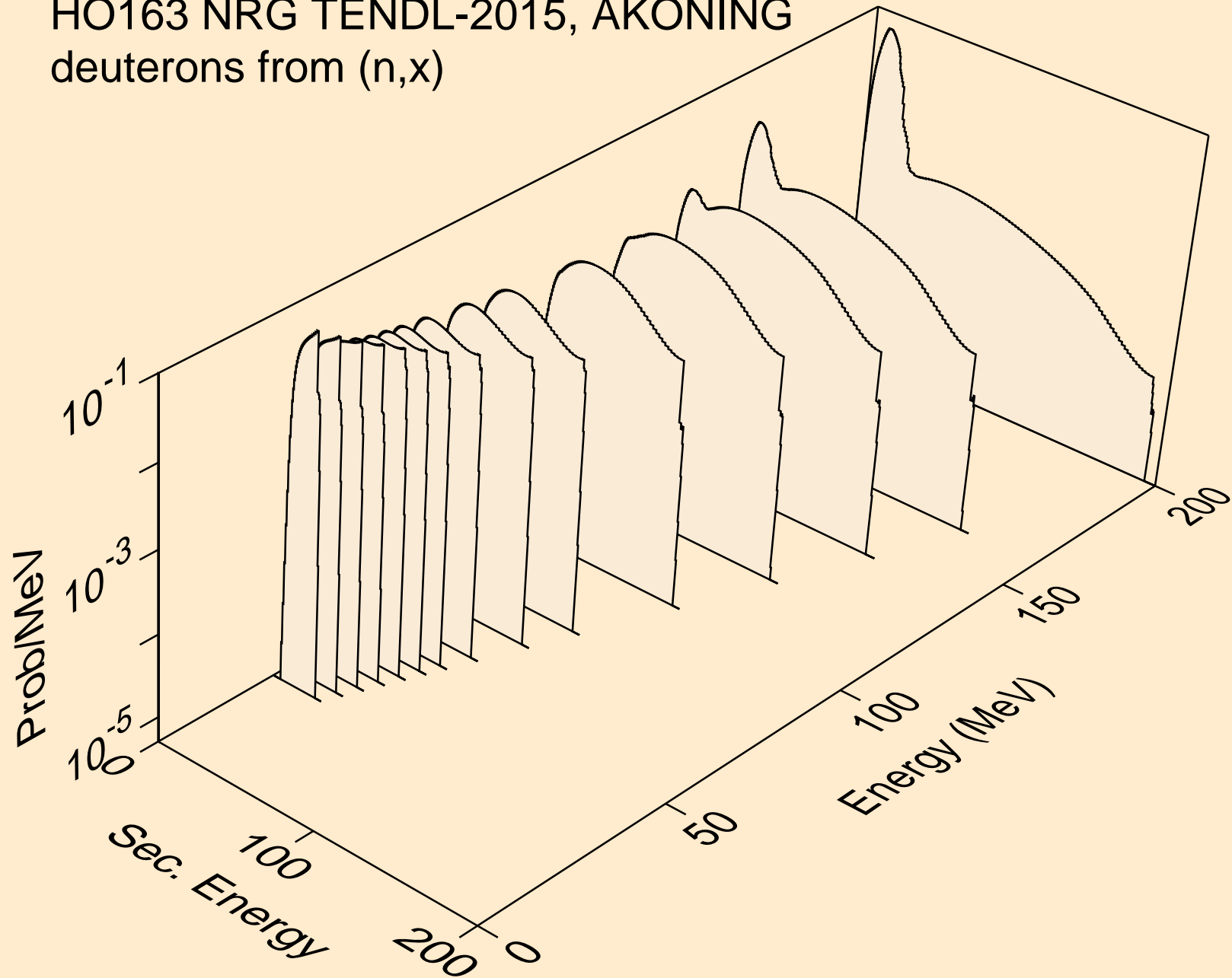
HO163 NRG TENDL-2015, AKONING
protons from (n,pd)



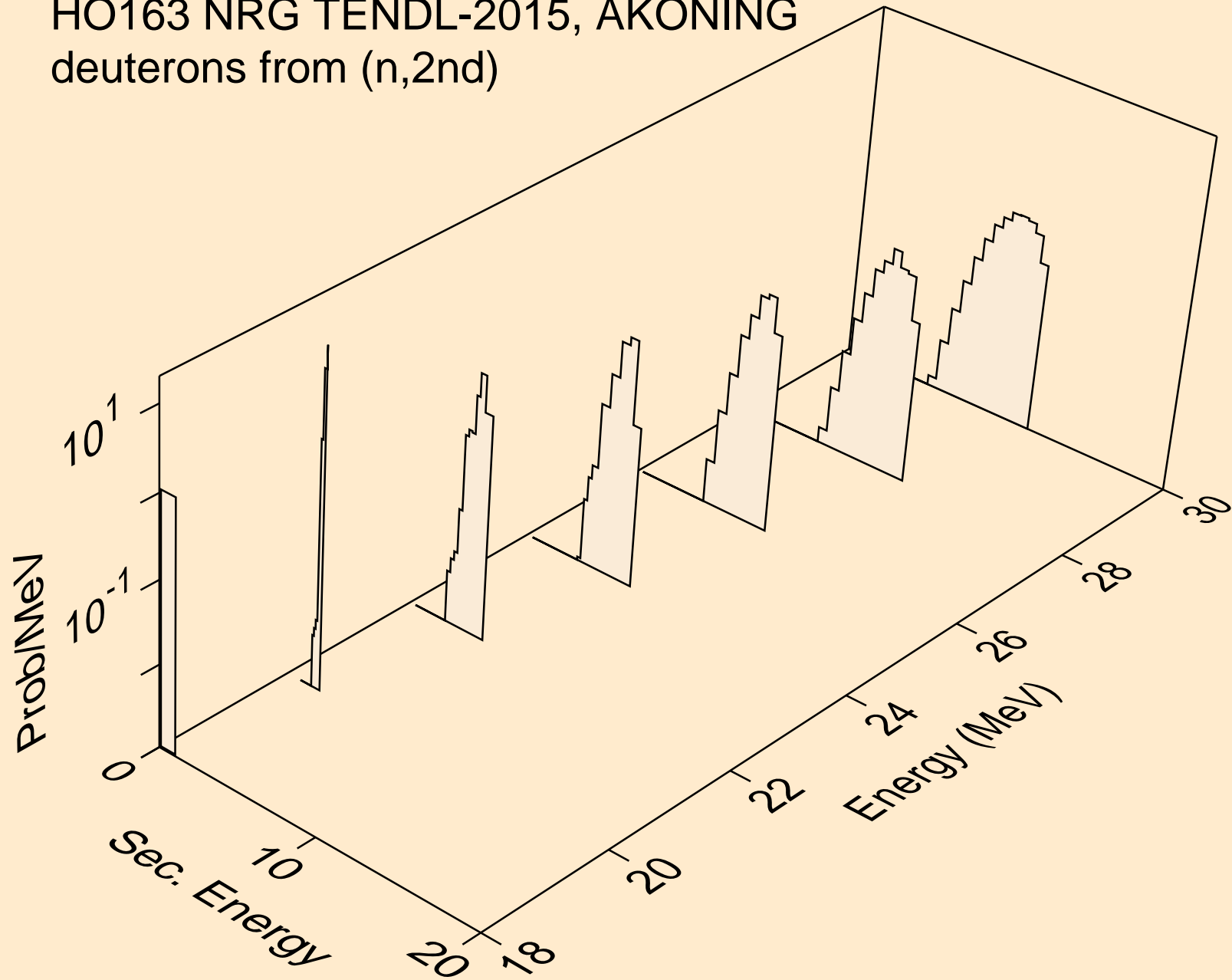
HO163 NRG TENDL-2015, AKONING
protons from (n,pt)



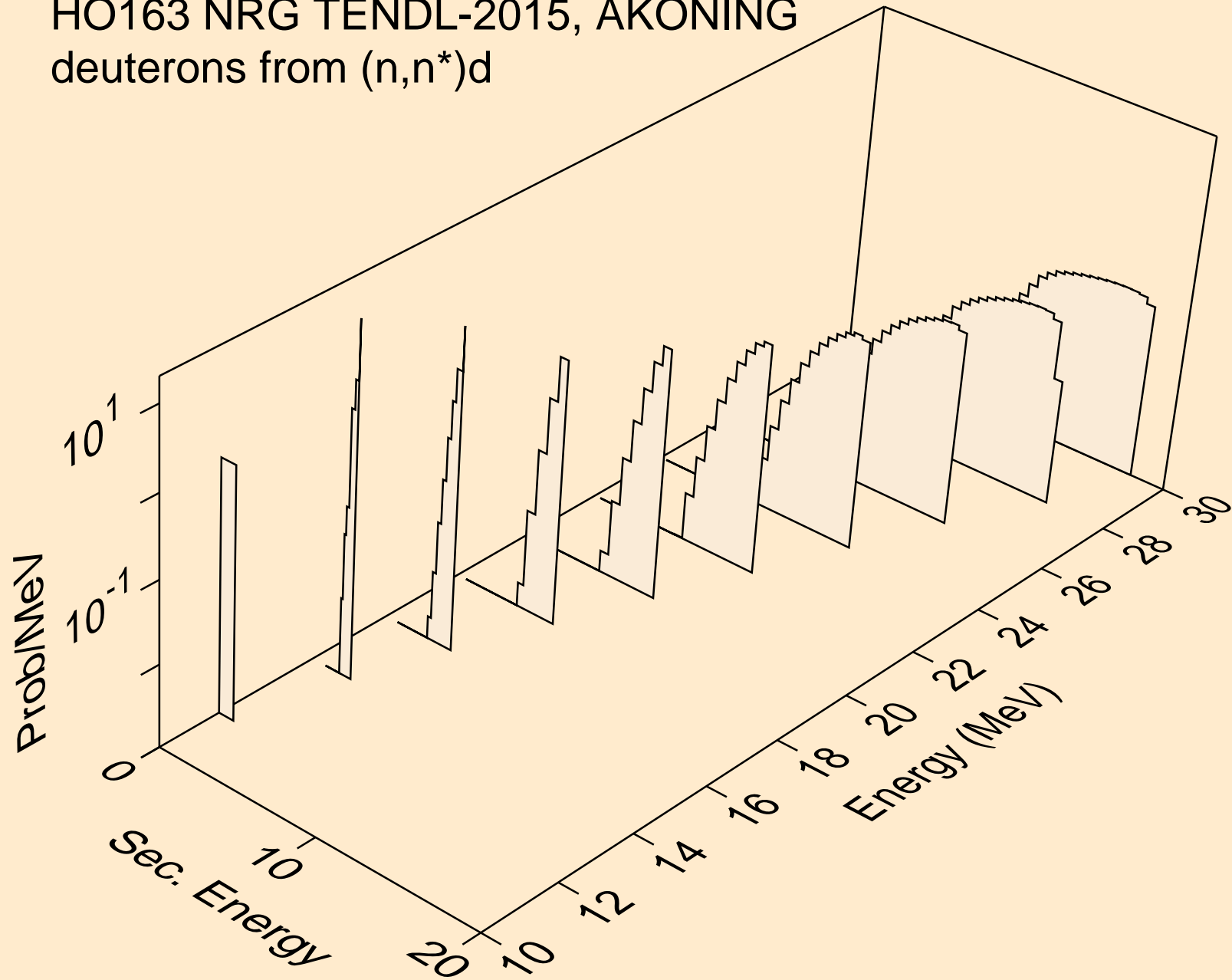
HO163 NRG TENDL-2015, AKONING
deuterons from (n,x)



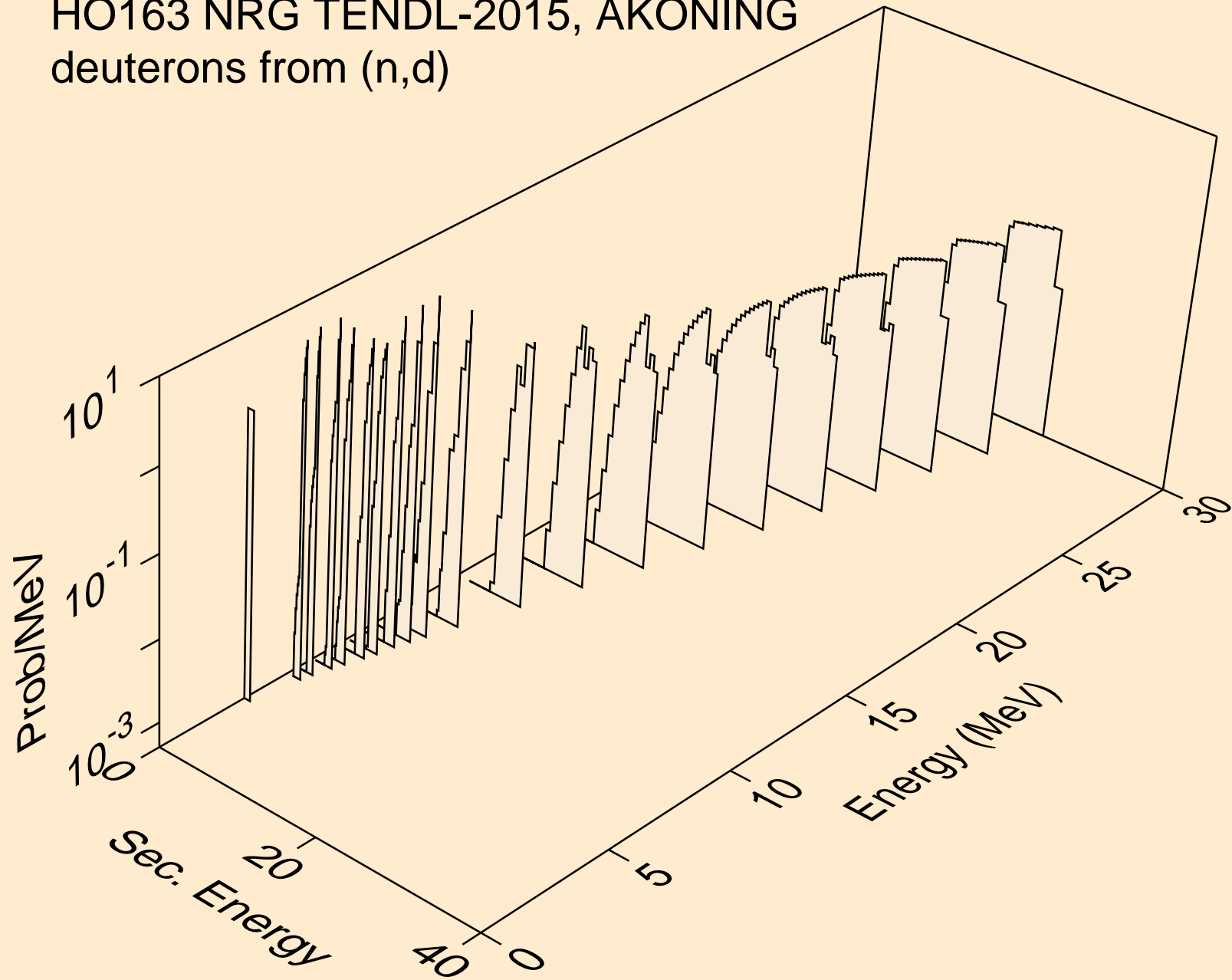
HO163 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



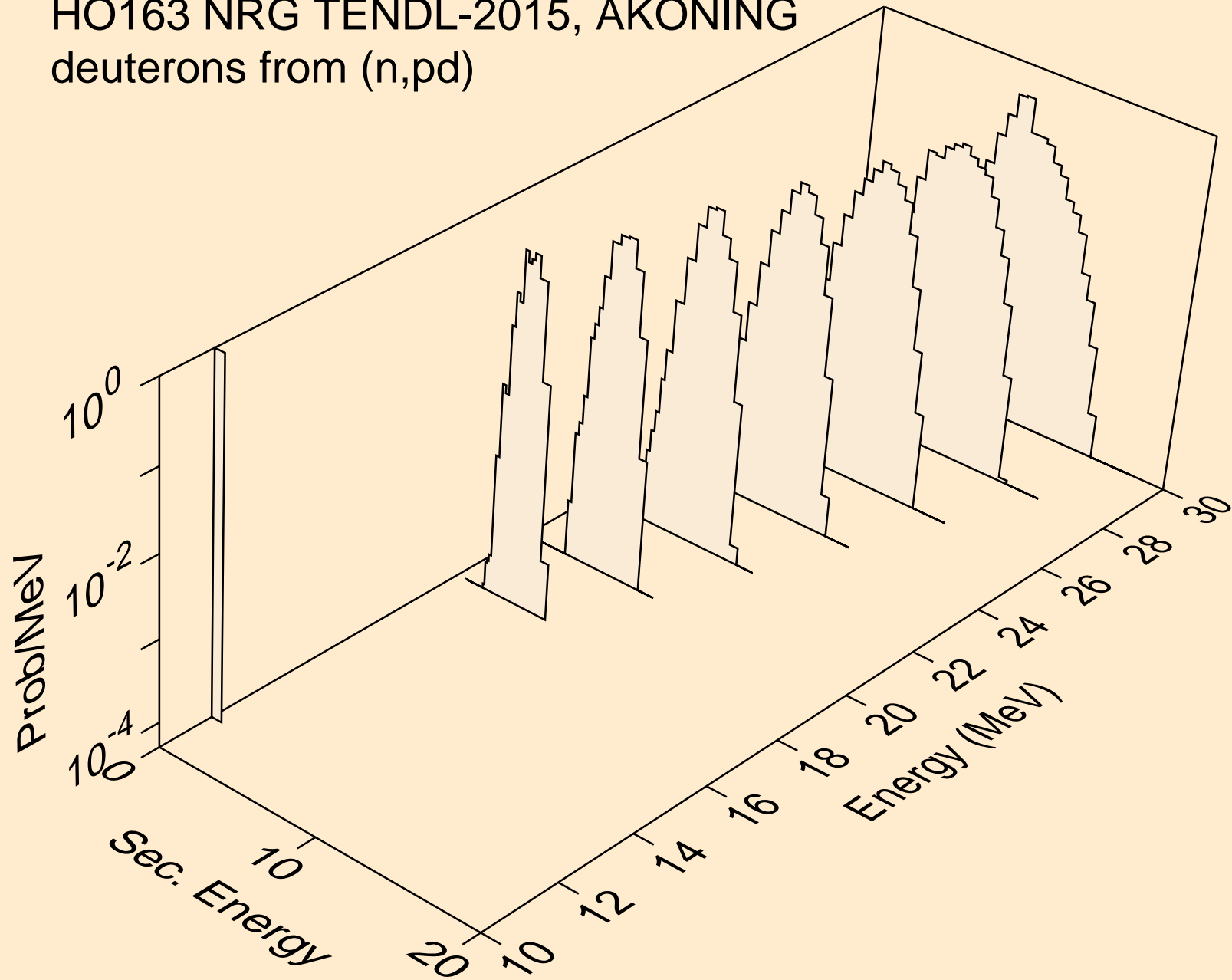
HO163 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



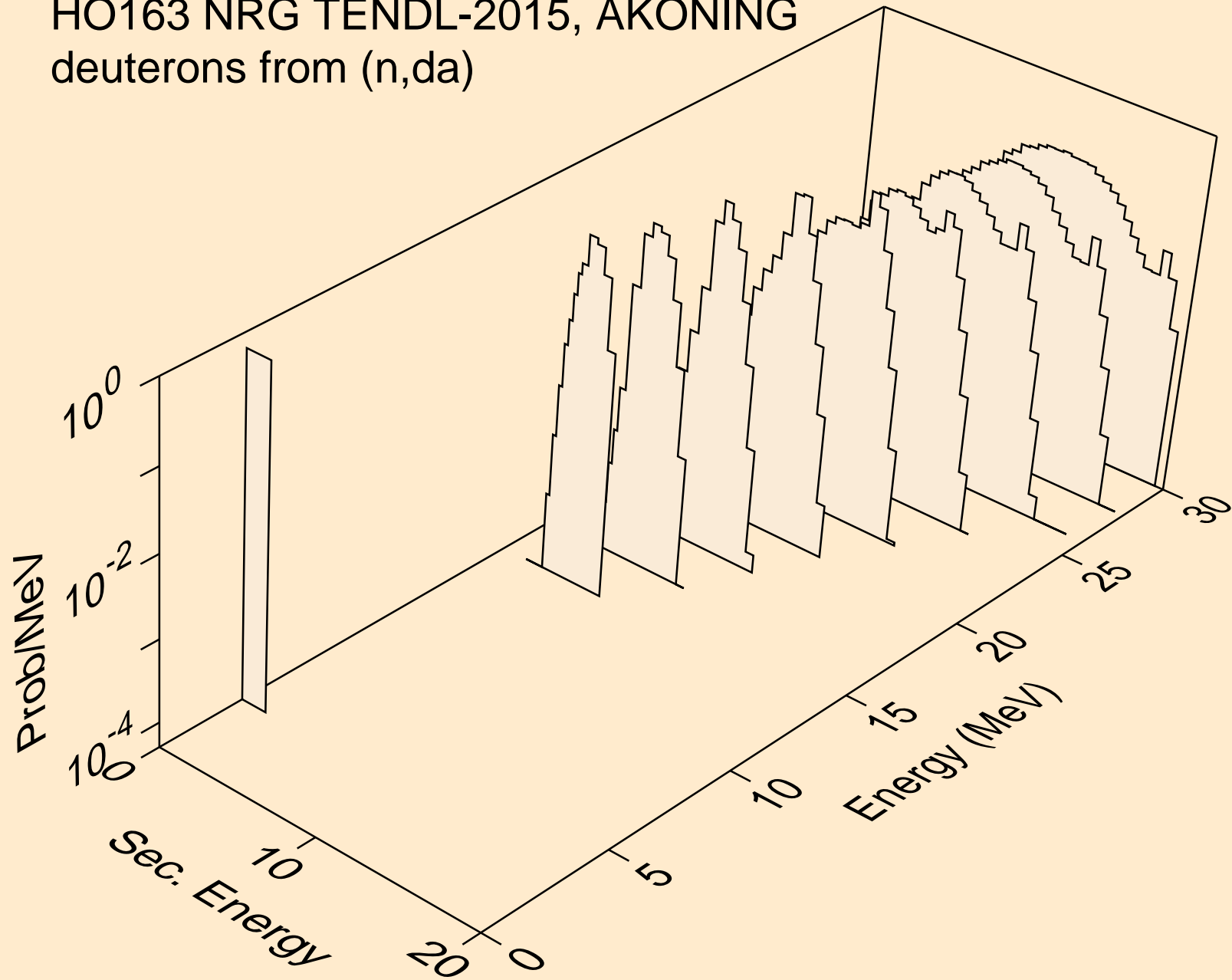
HO163 NRG TENDL-2015, AKONING
deuterons from (n,d)



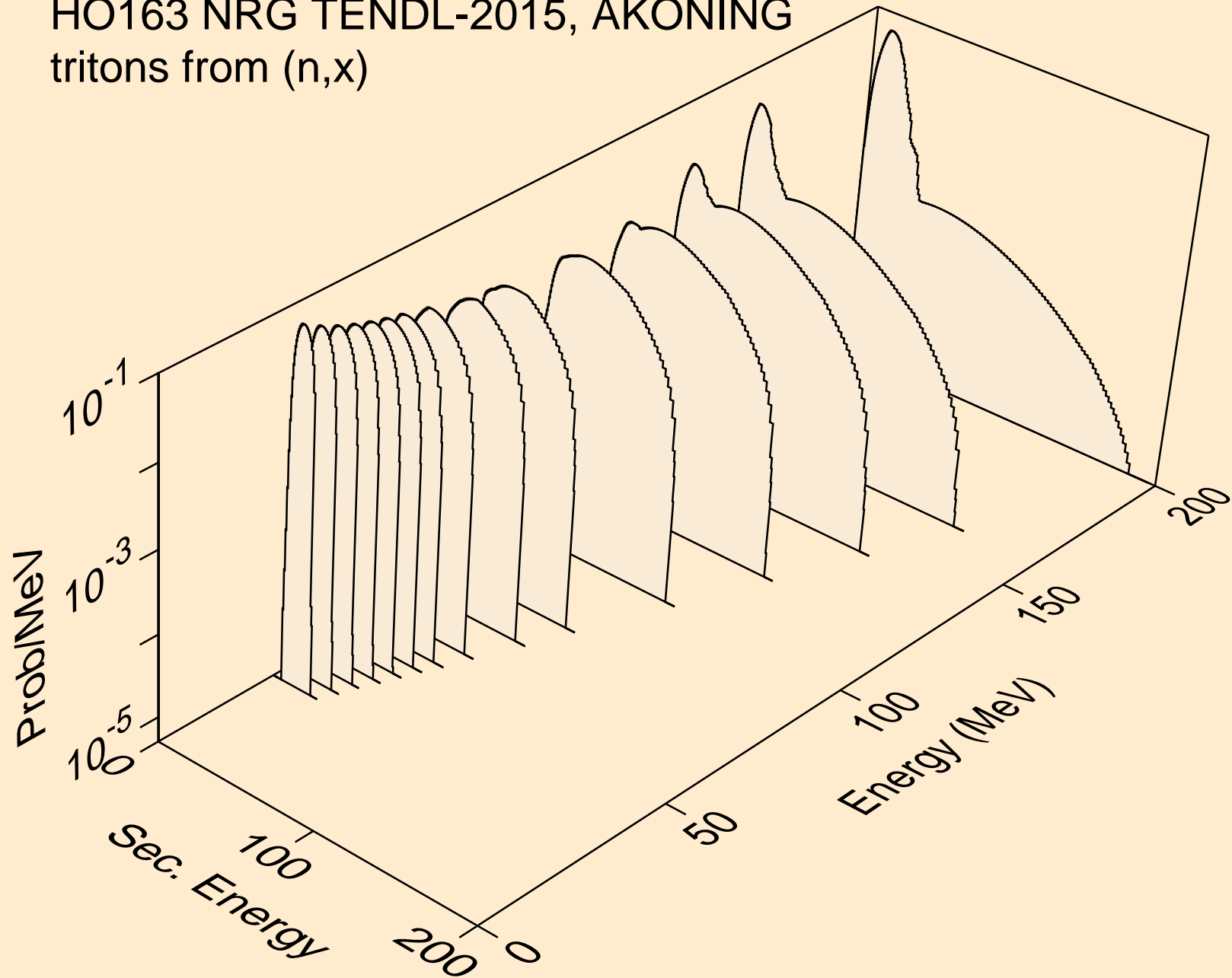
HO163 NRG TENDL-2015, AKONING
deuterons from (n,pd)



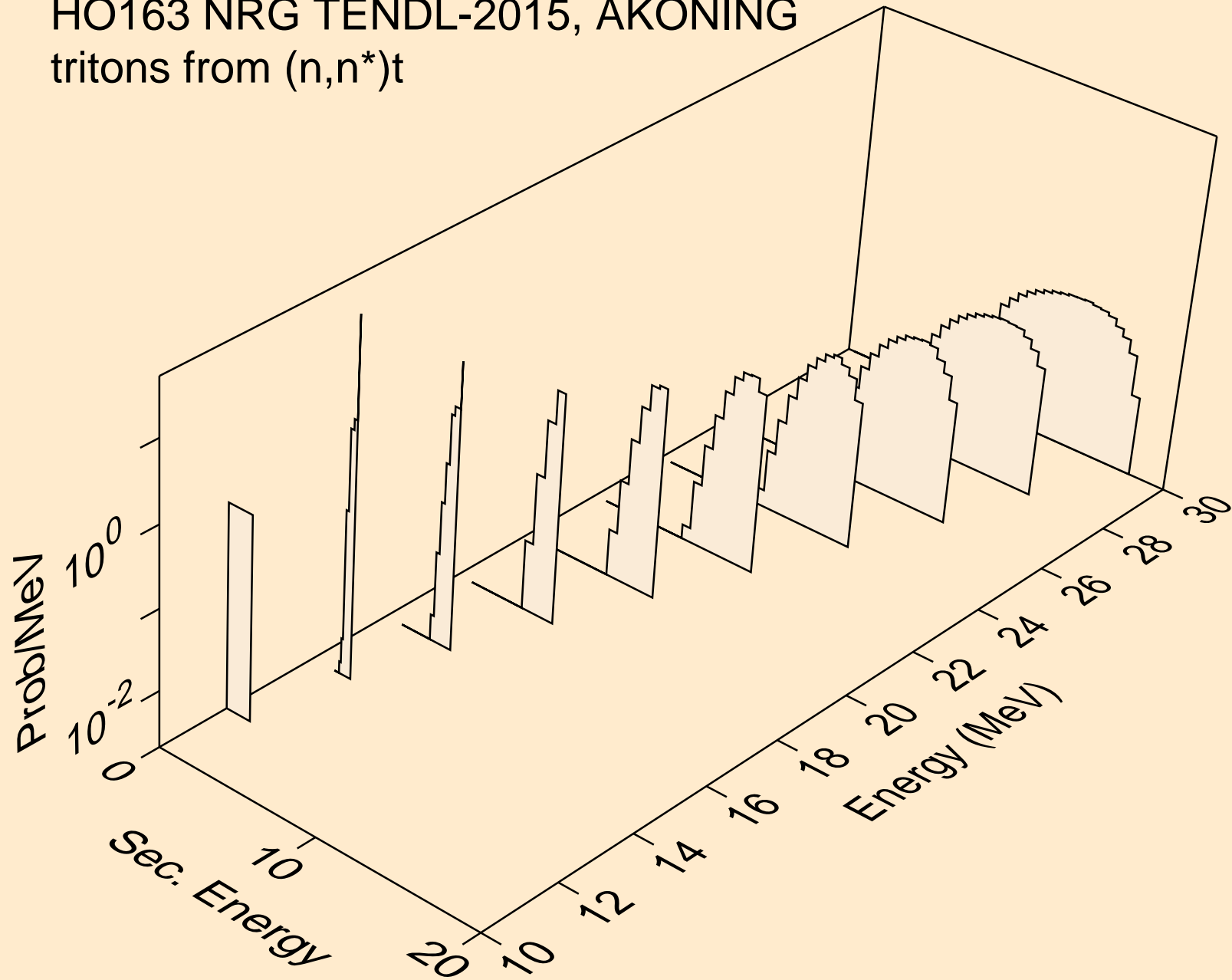
HO163 NRG TENDL-2015, AKONING
deuterons from (n,da)



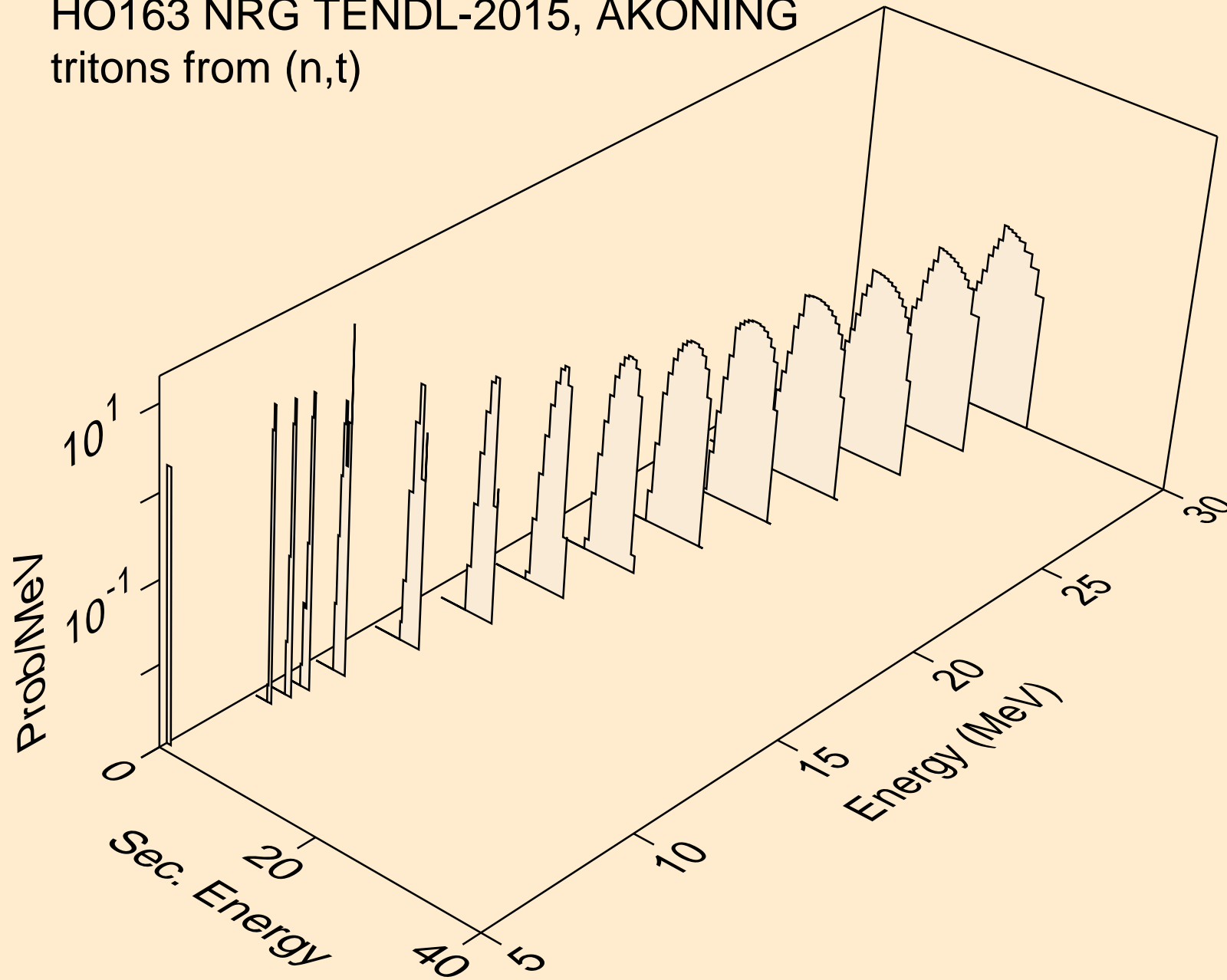
HO163 NRG TENDL-2015, AKONING
tritons from (n,x)



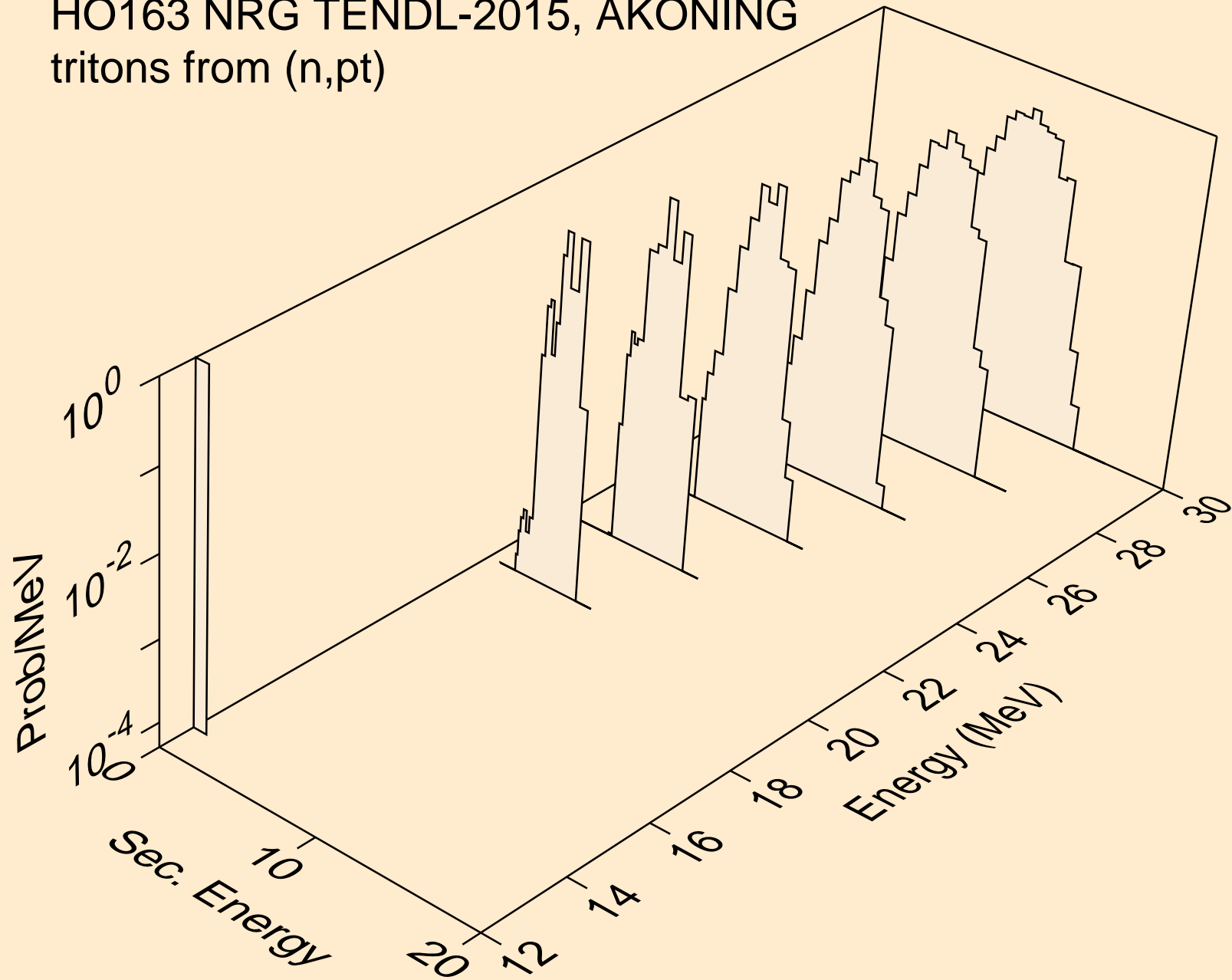
HO163 NRG TENDL-2015, AKONING
tritons from (n,n*)t



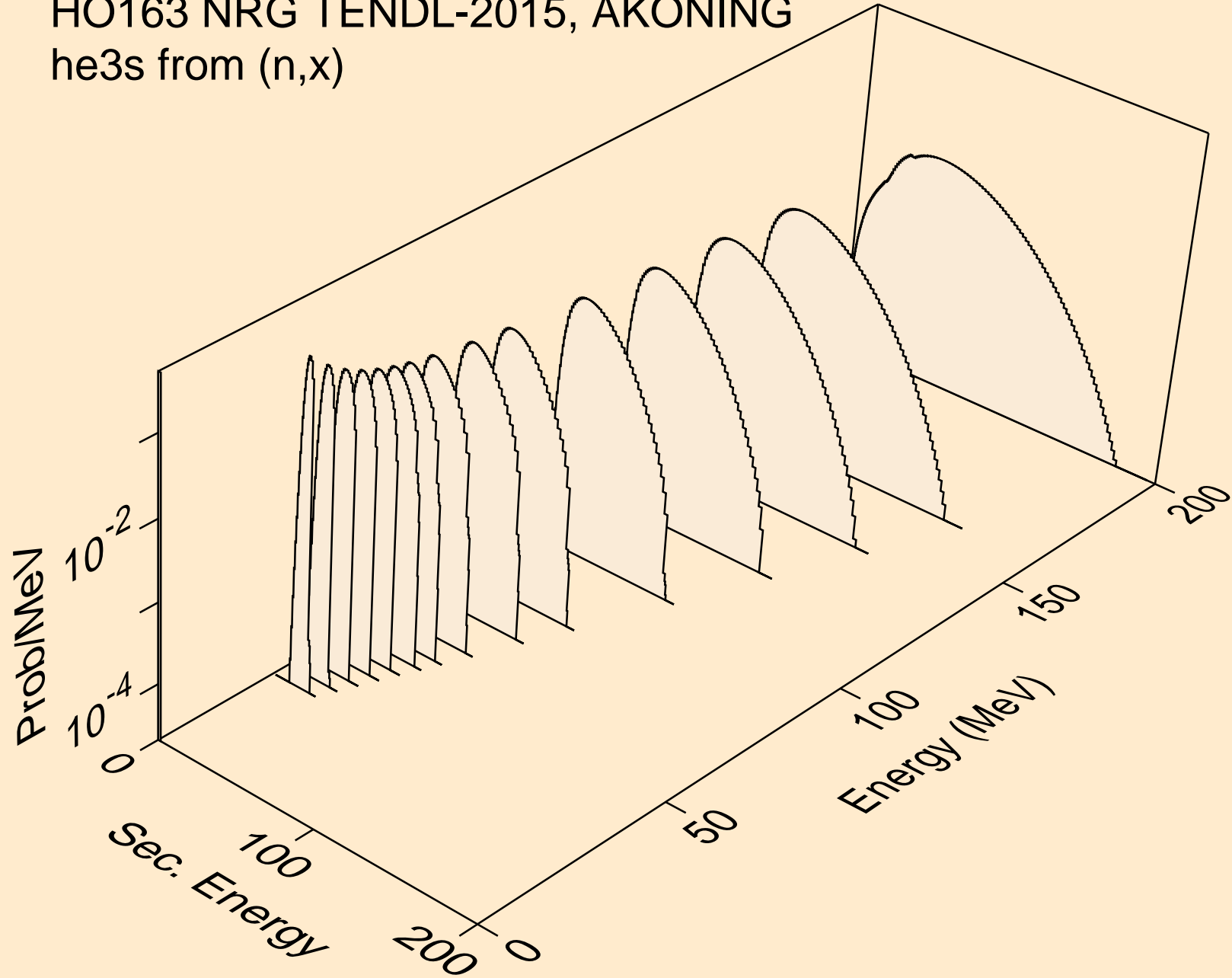
HO163 NRG TENDL-2015, AKONING
tritons from (n,t)



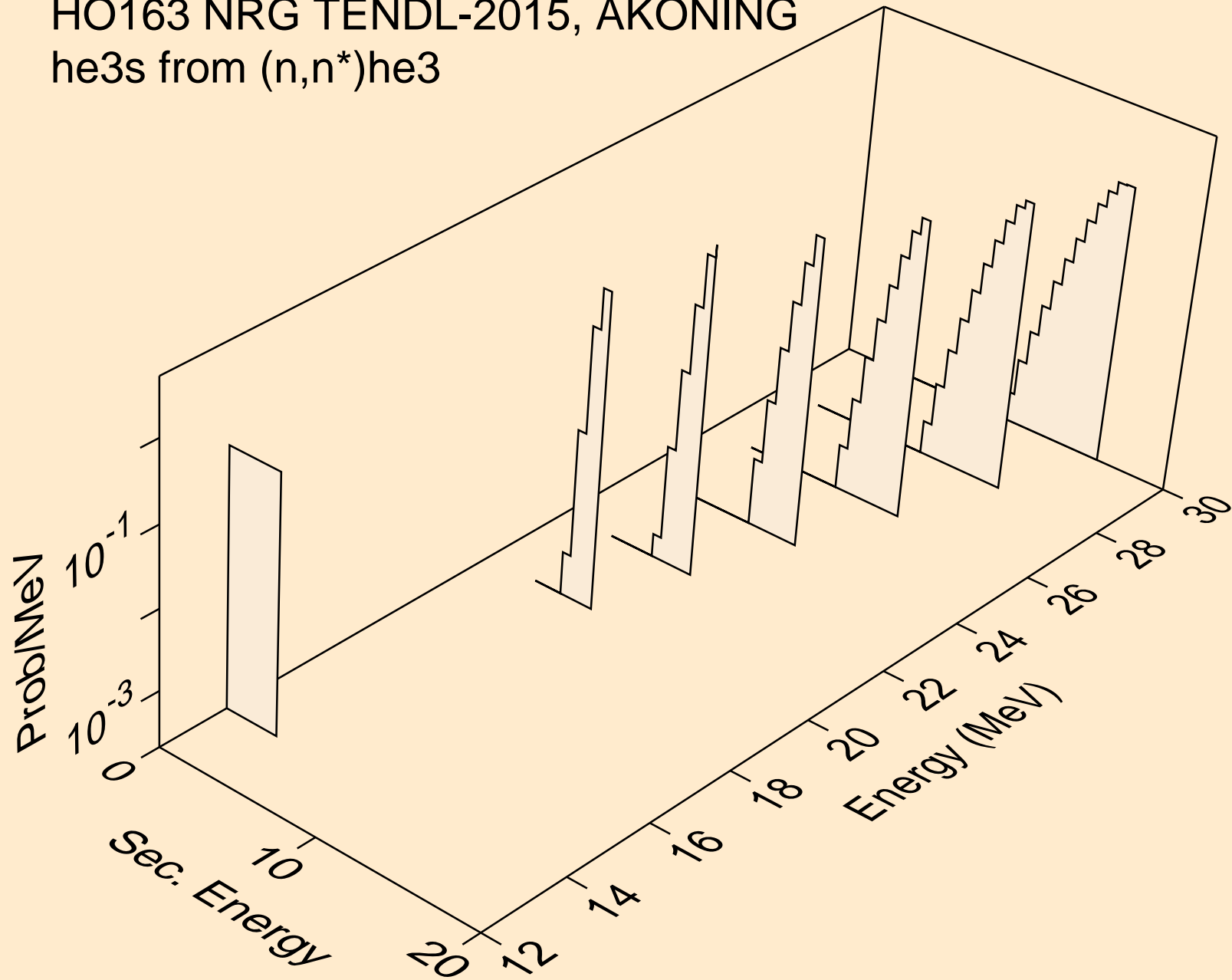
HO163 NRG TENDL-2015, AKONING
tritons from (n,pt)



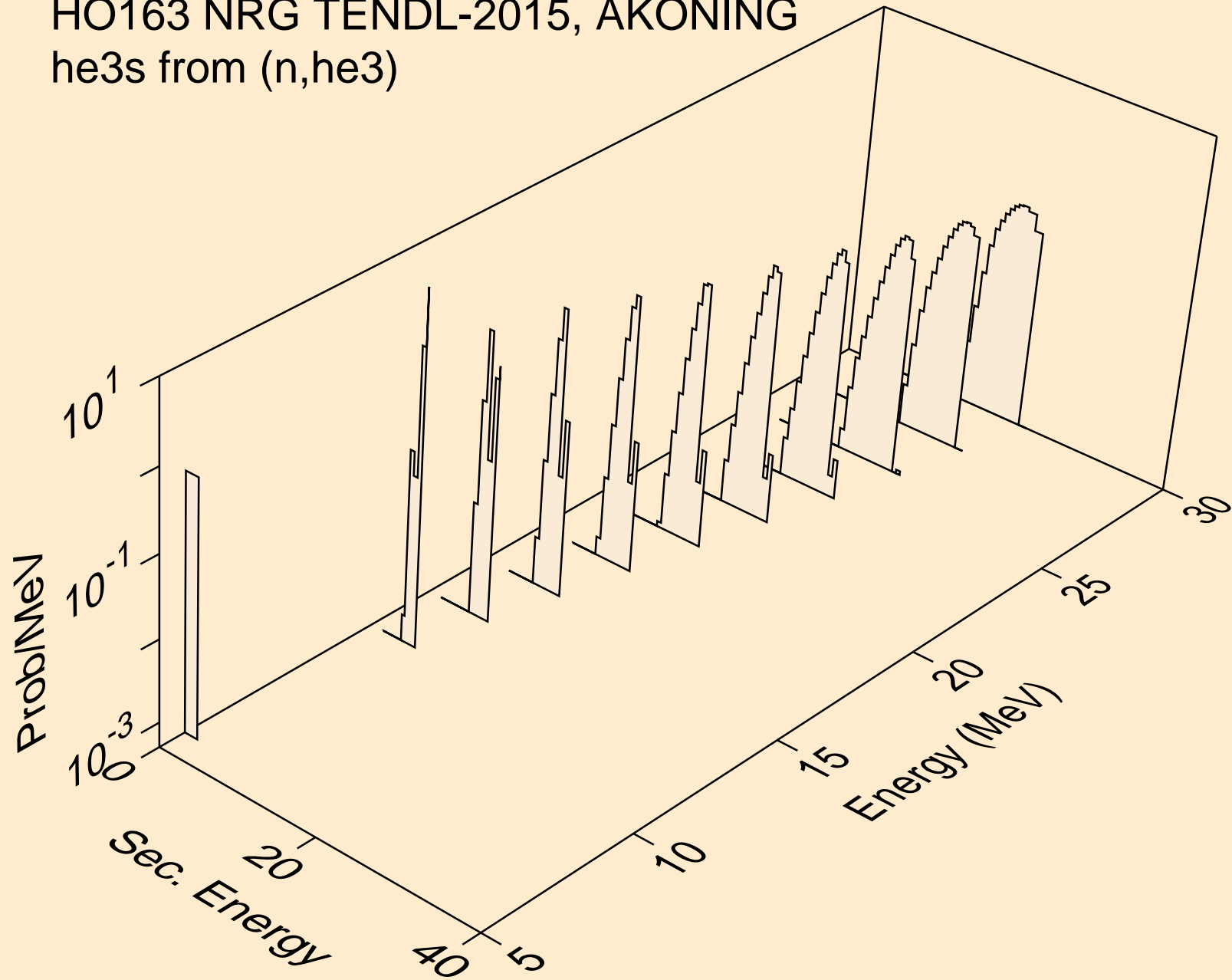
HO163 NRG TENDL-2015, AKONING
he3s from (n,x)



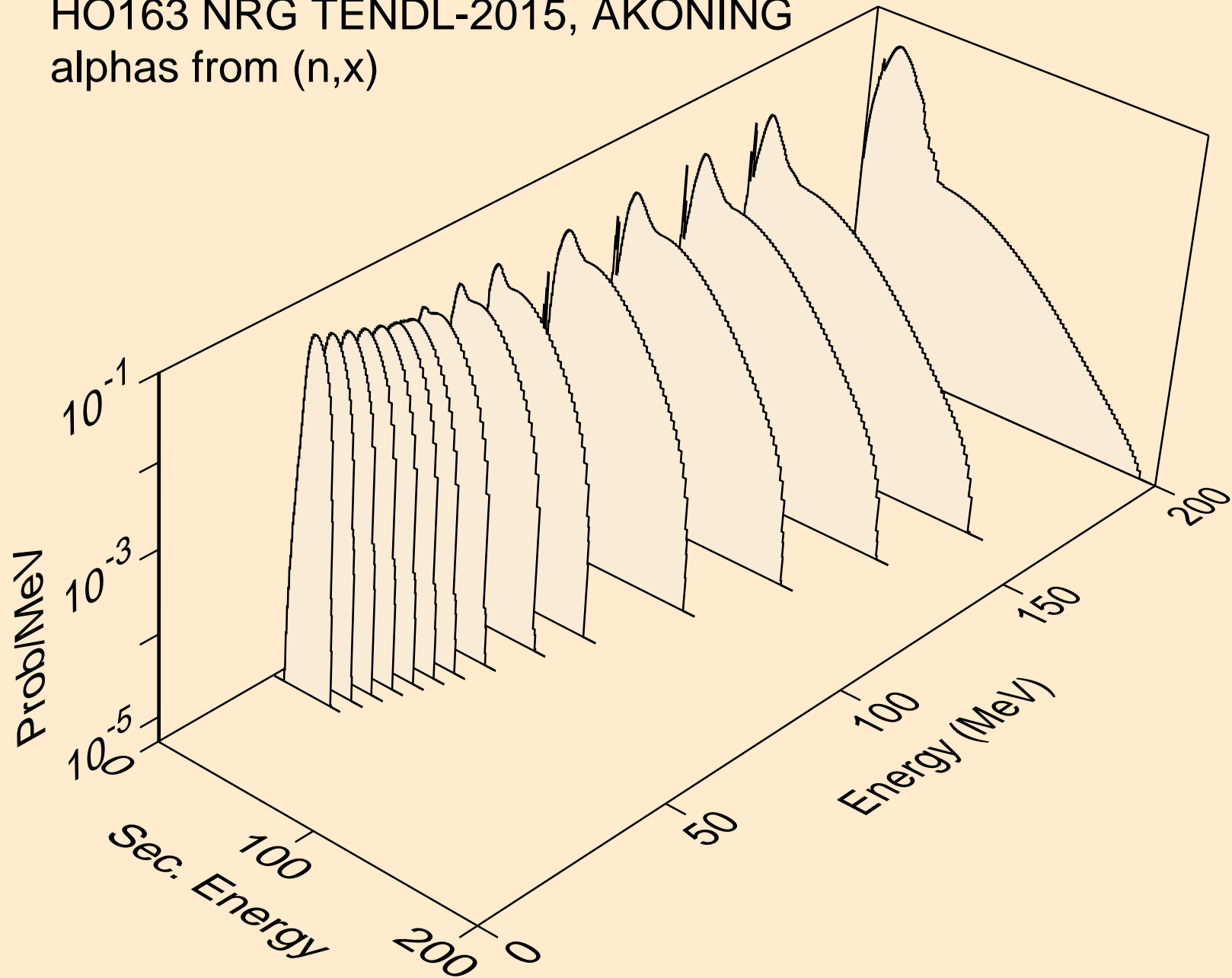
HO163 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



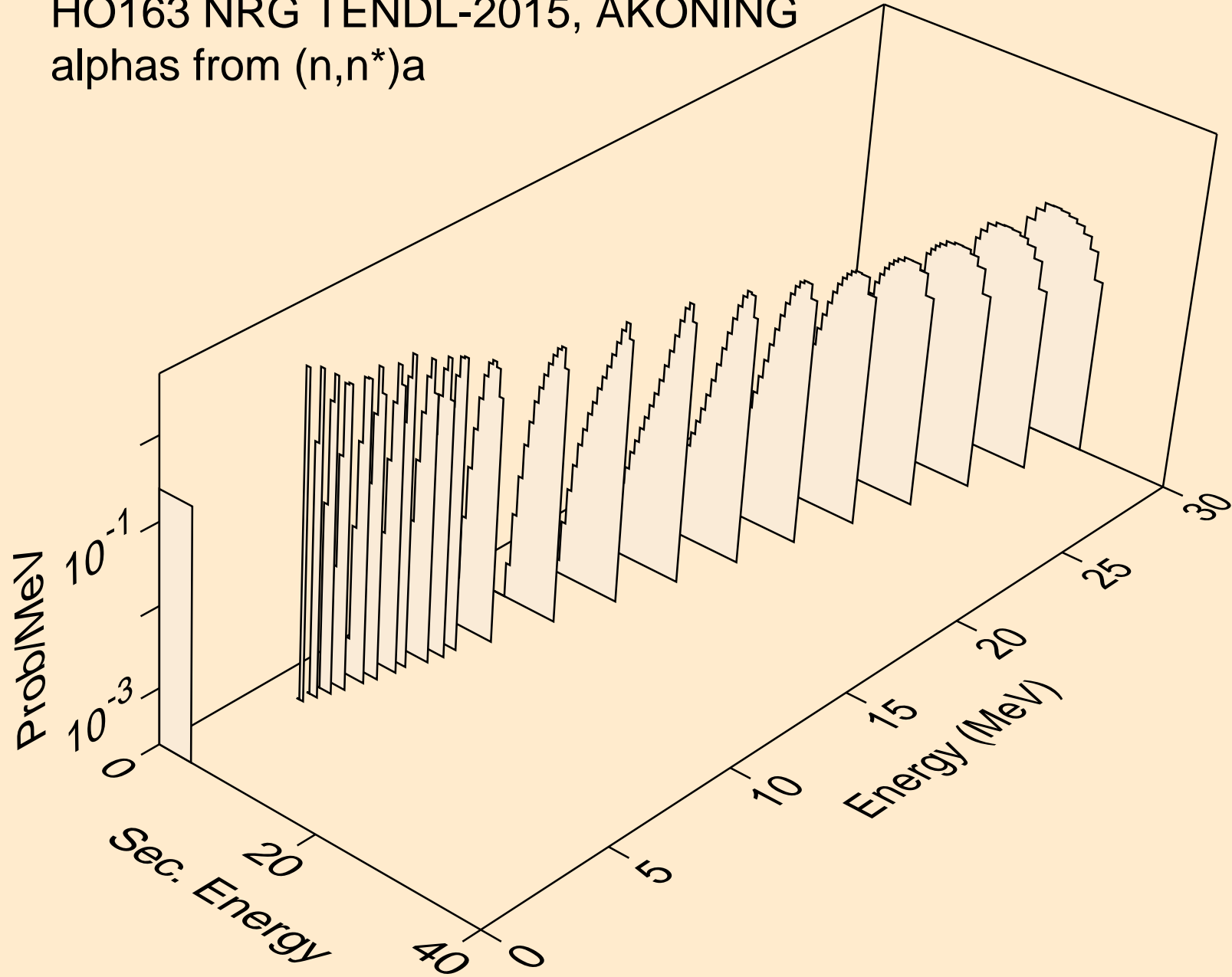
HO163 NRG TENDL-2015, AKONING
he3s from (n,he3)



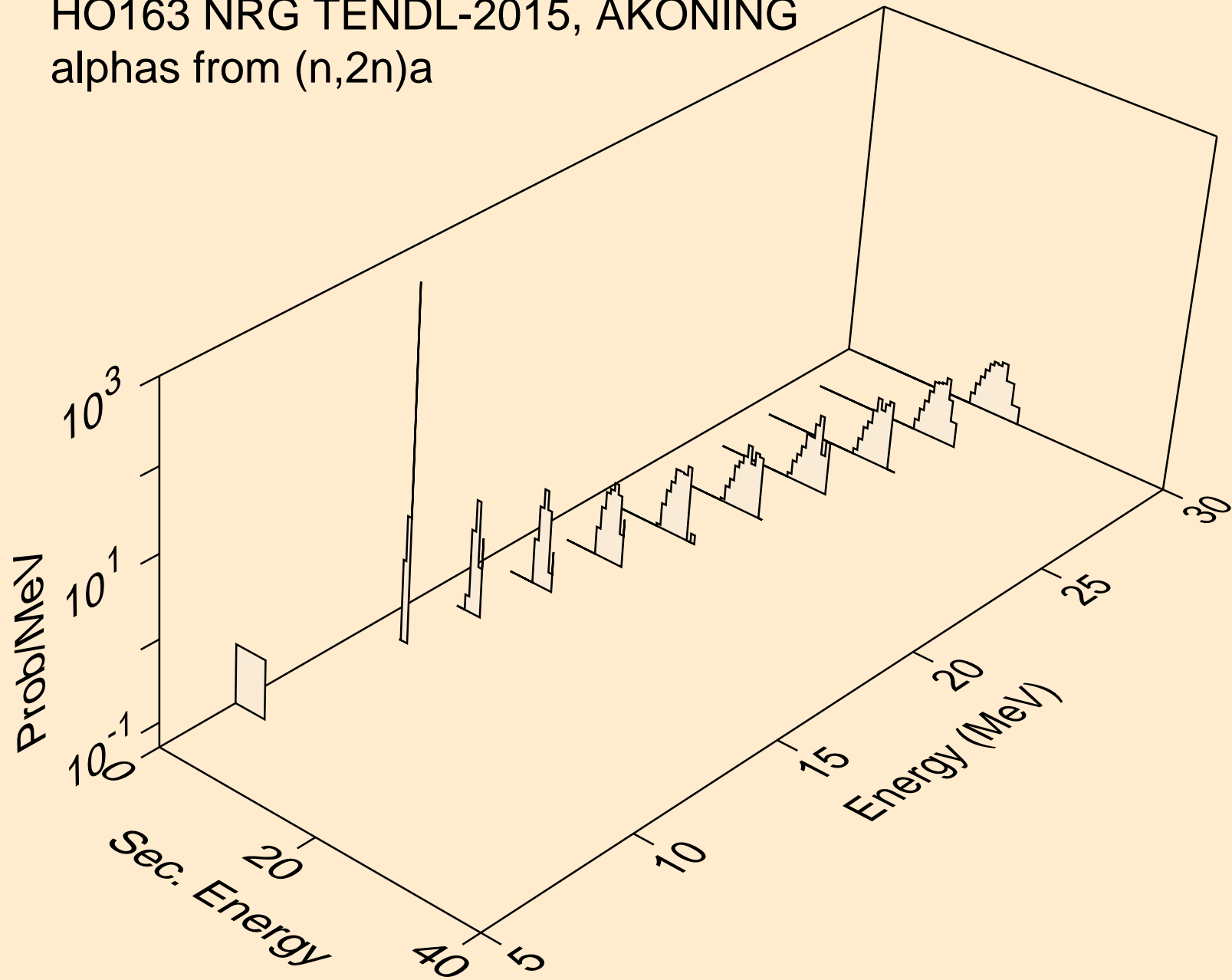
HO163 NRG TENDL-2015, AKONING
alphas from (n,x)



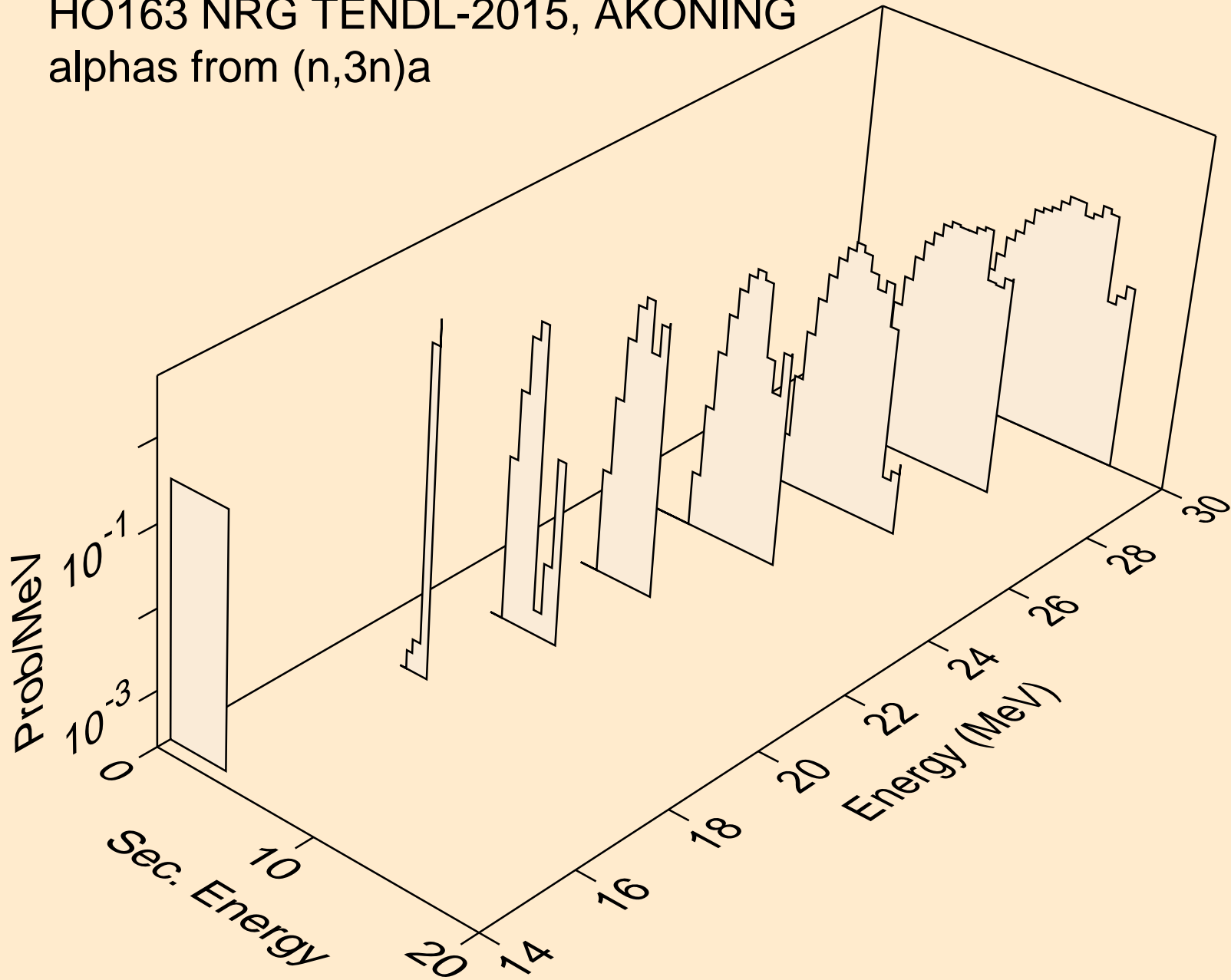
HO163 NRG TENDL-2015, AKONING
alphas from (n,n*)a



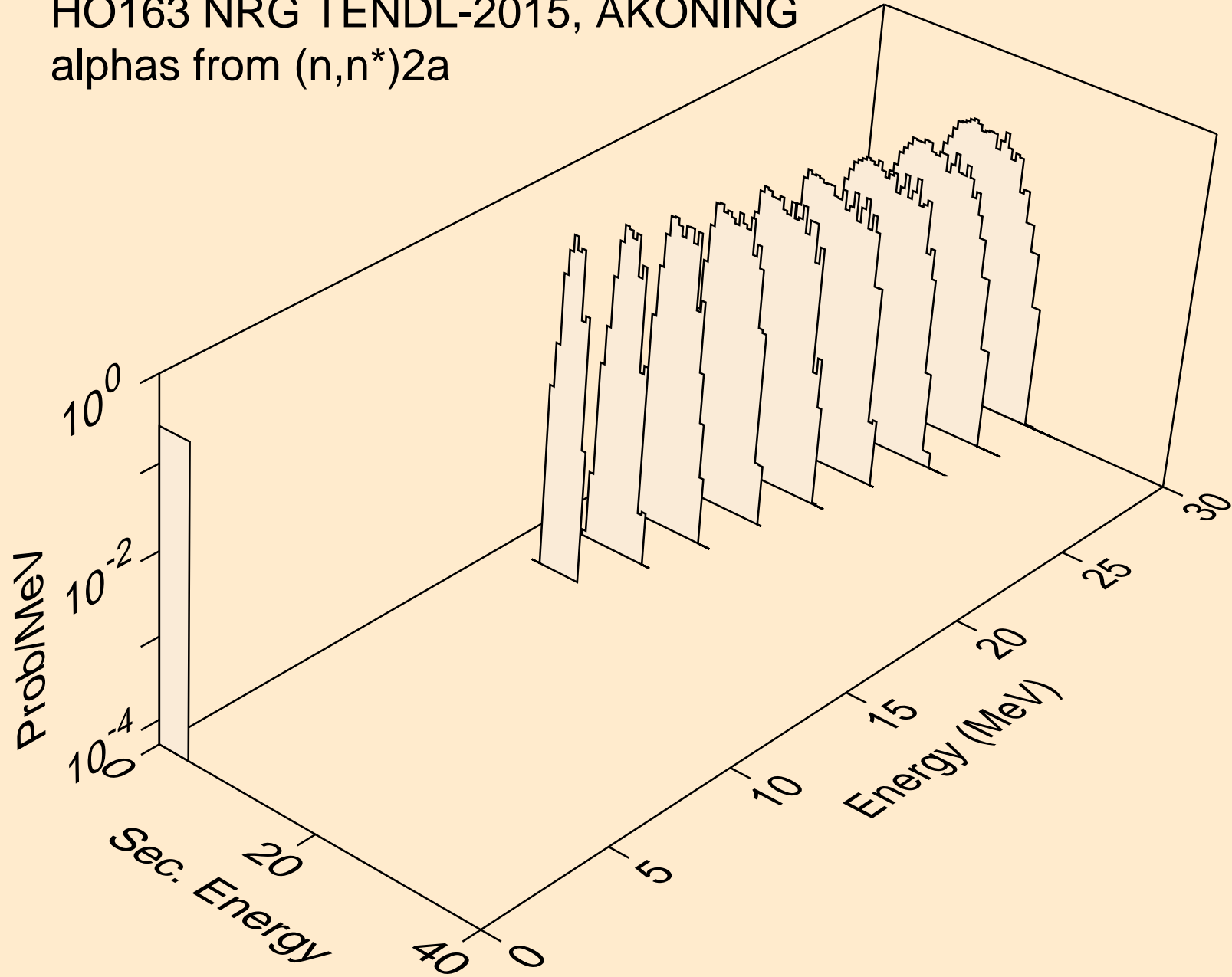
HO163 NRG TENDL-2015, AKONING
alphas from (n,2n)a



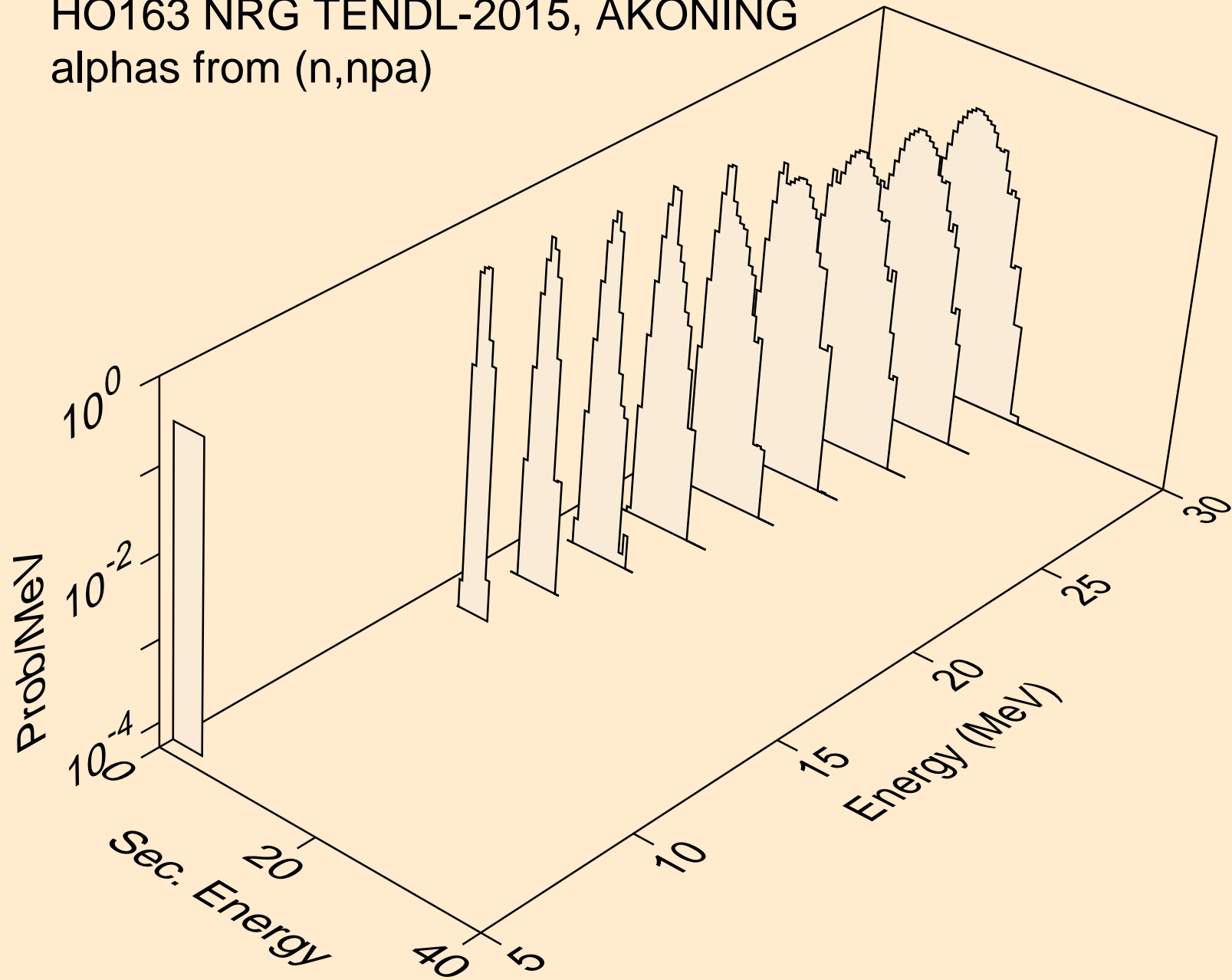
HO163 NRG TENDL-2015, AKONING
alphas from (n,3n)a



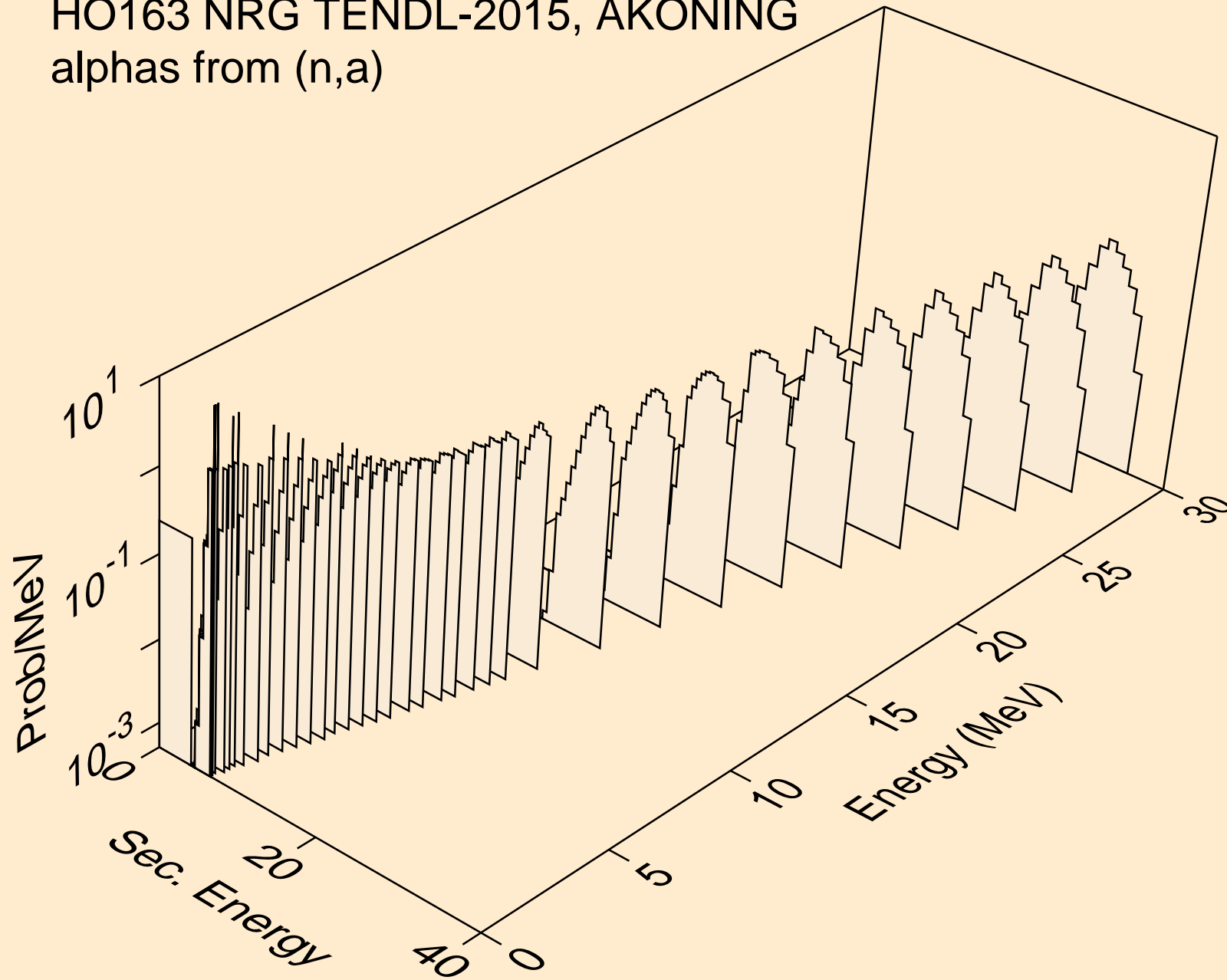
HO163 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



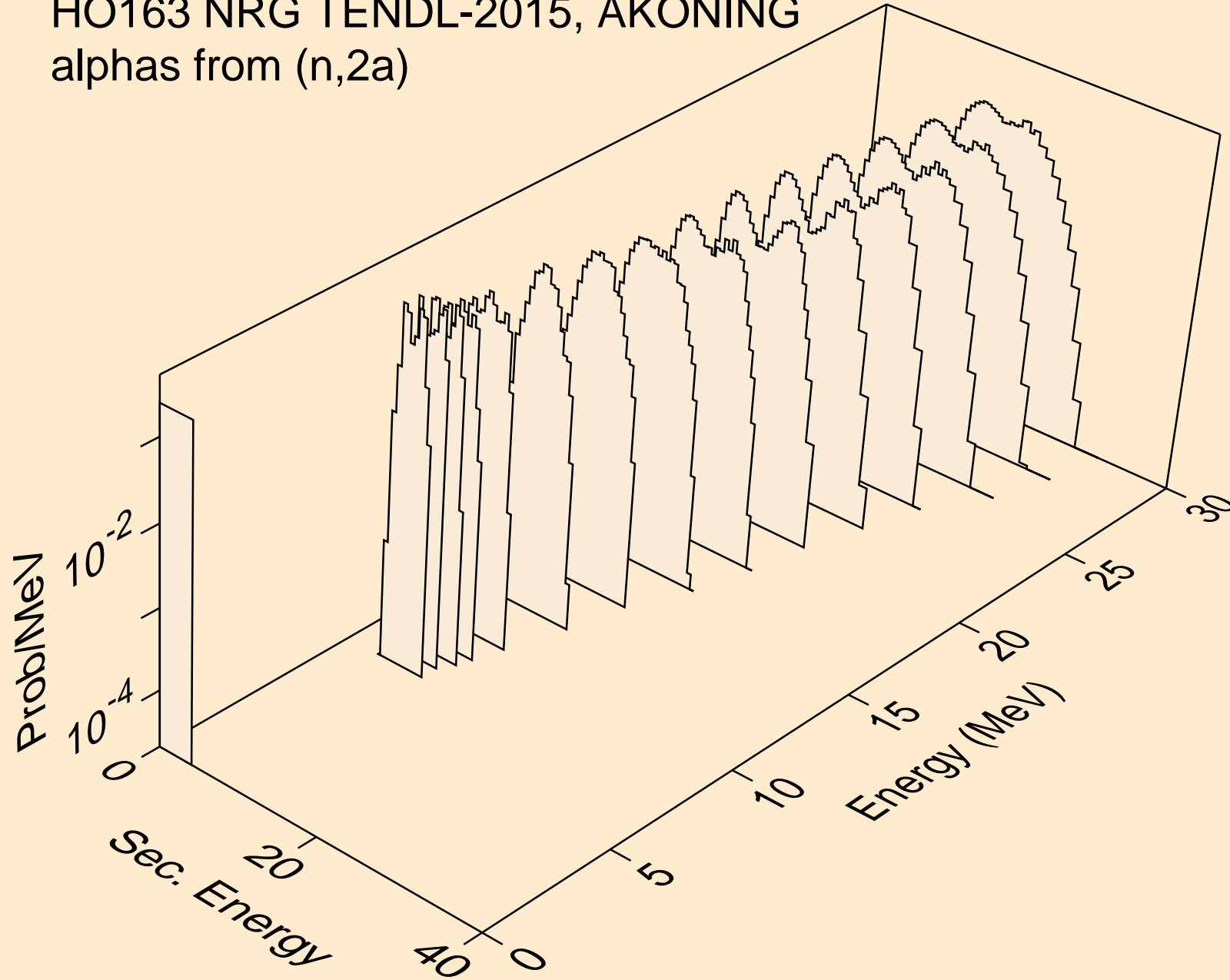
HO163 NRG TENDL-2015, AKONING
alphas from (n,npa)



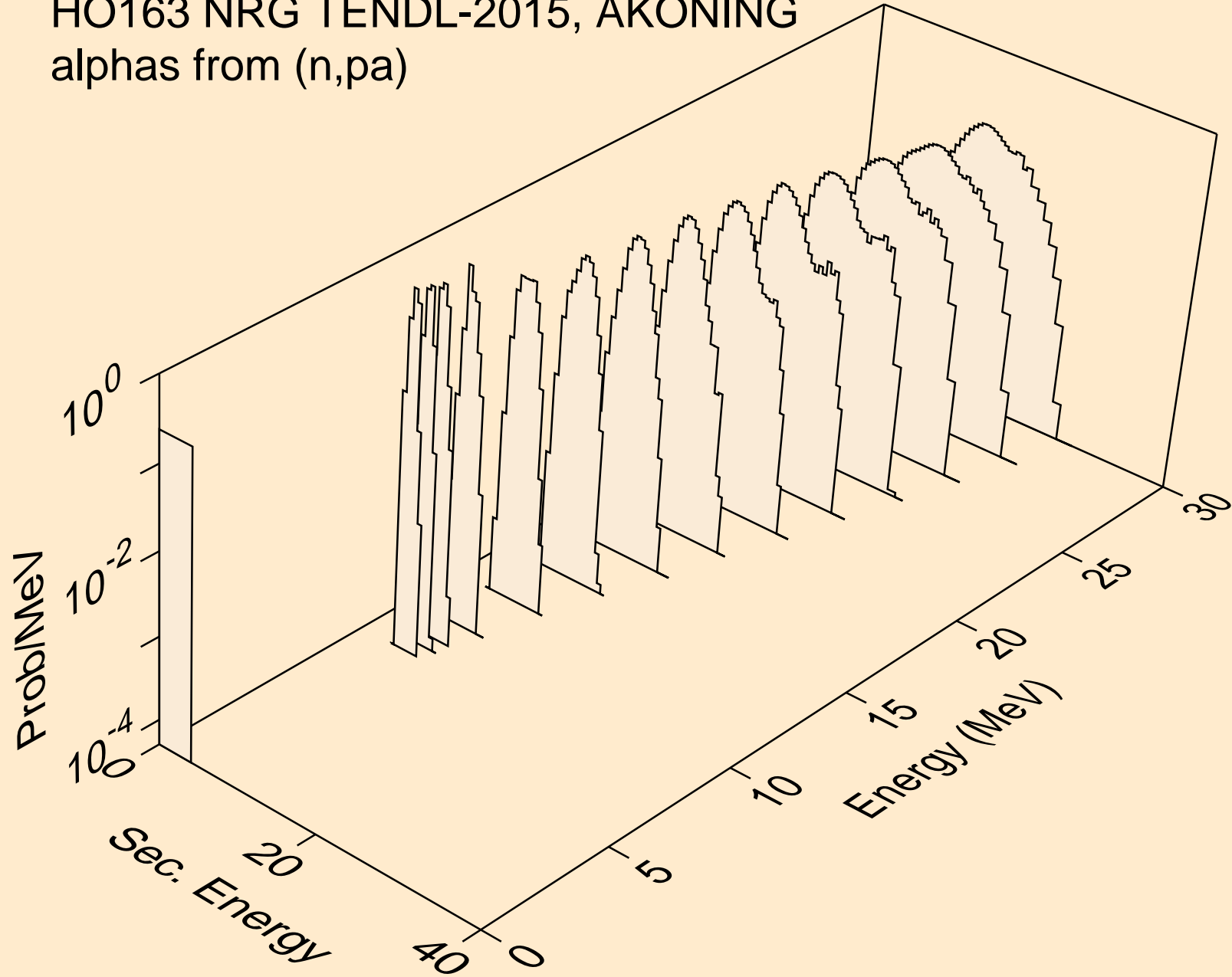
HO163 NRG TENDL-2015, AKONING
alphas from (n,a)



HO163 NRG TENDL-2015, AKONING
alphas from (n,2a)



HO163 NRG TENDL-2015, AKONING
alphas from (n,pa)



HO163 NRG TENDL-2015, AKONING
alphas from (n,da)

