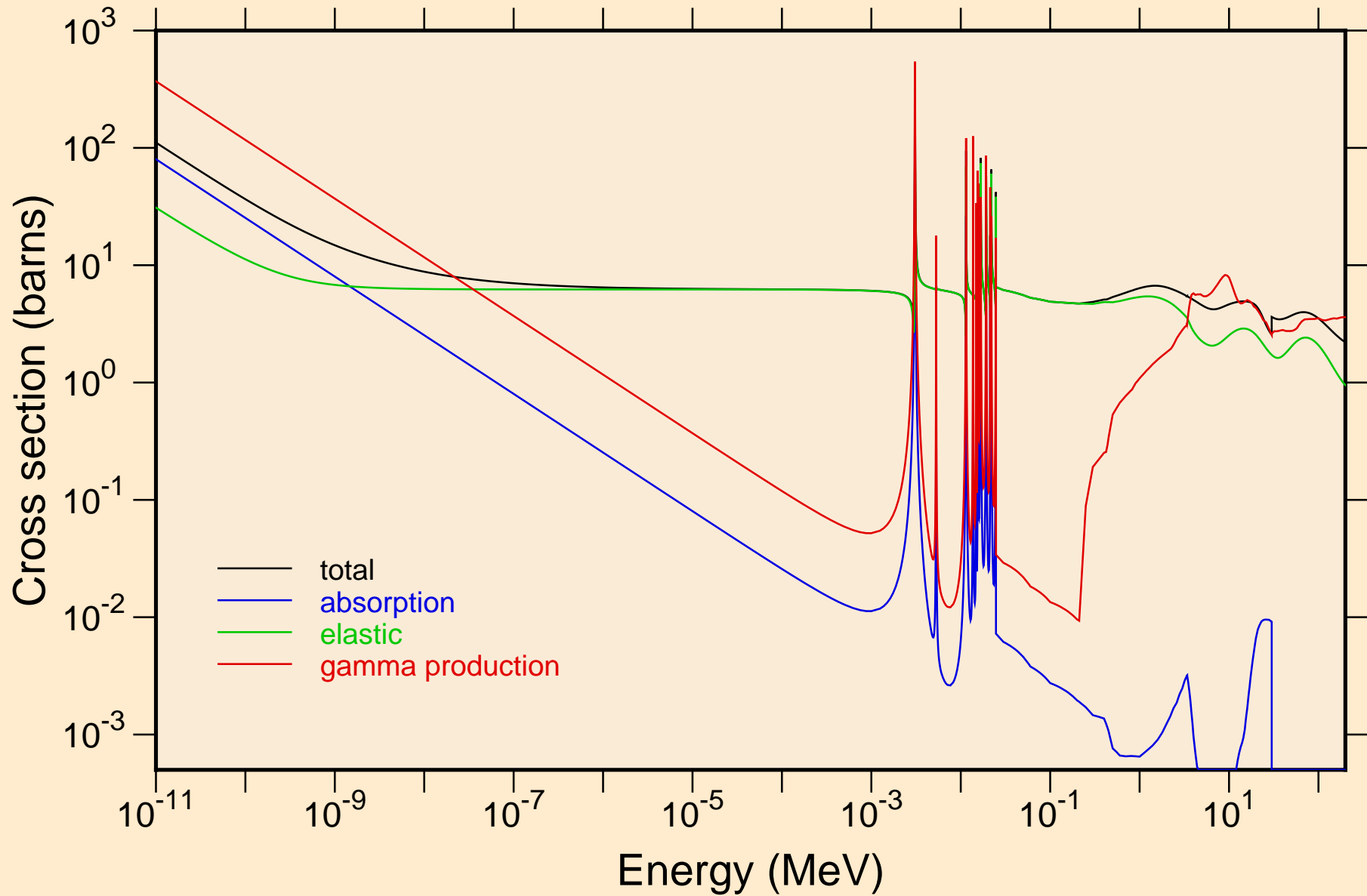
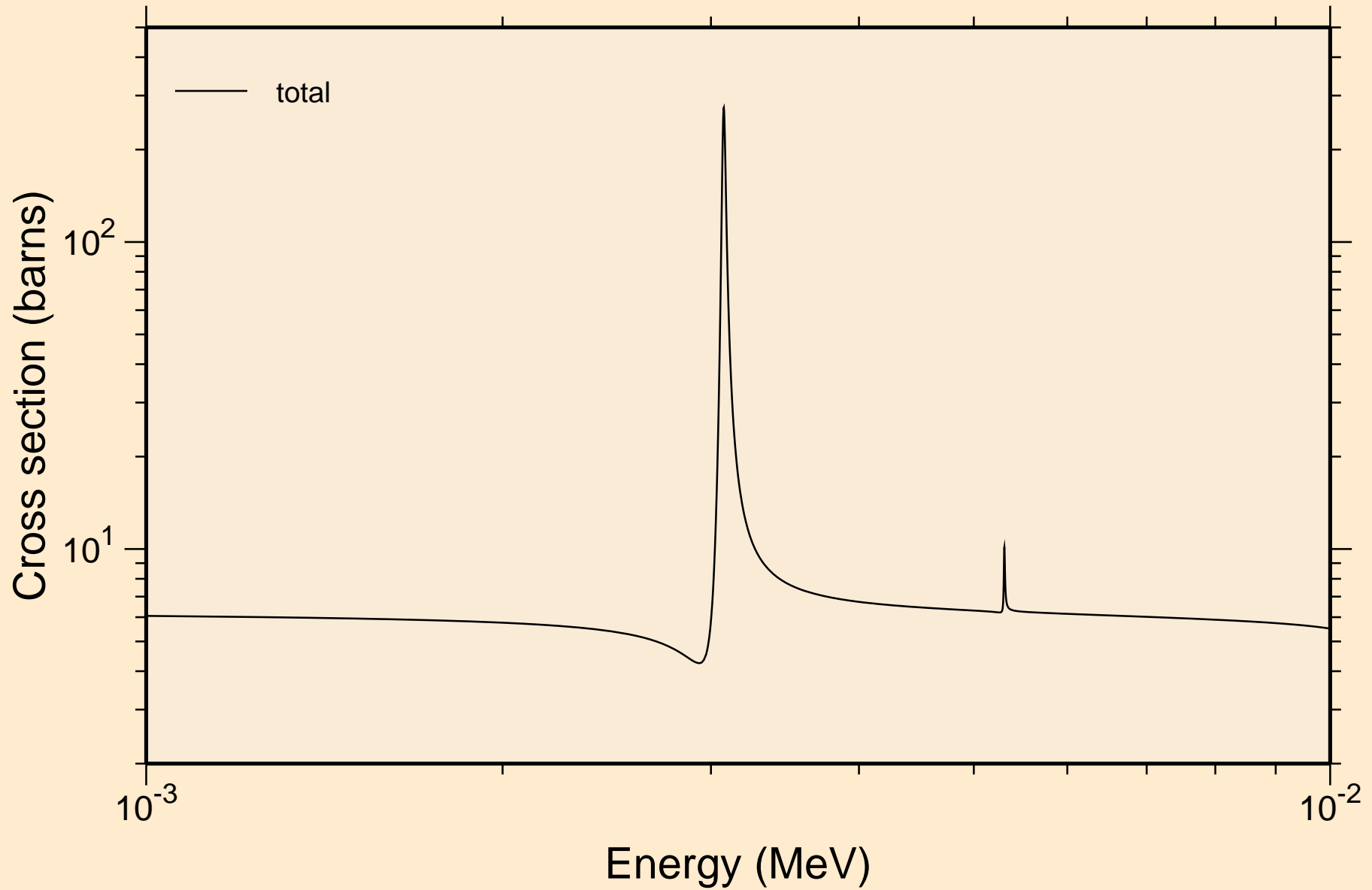


I139 NRG TENDL-2015, AKONING

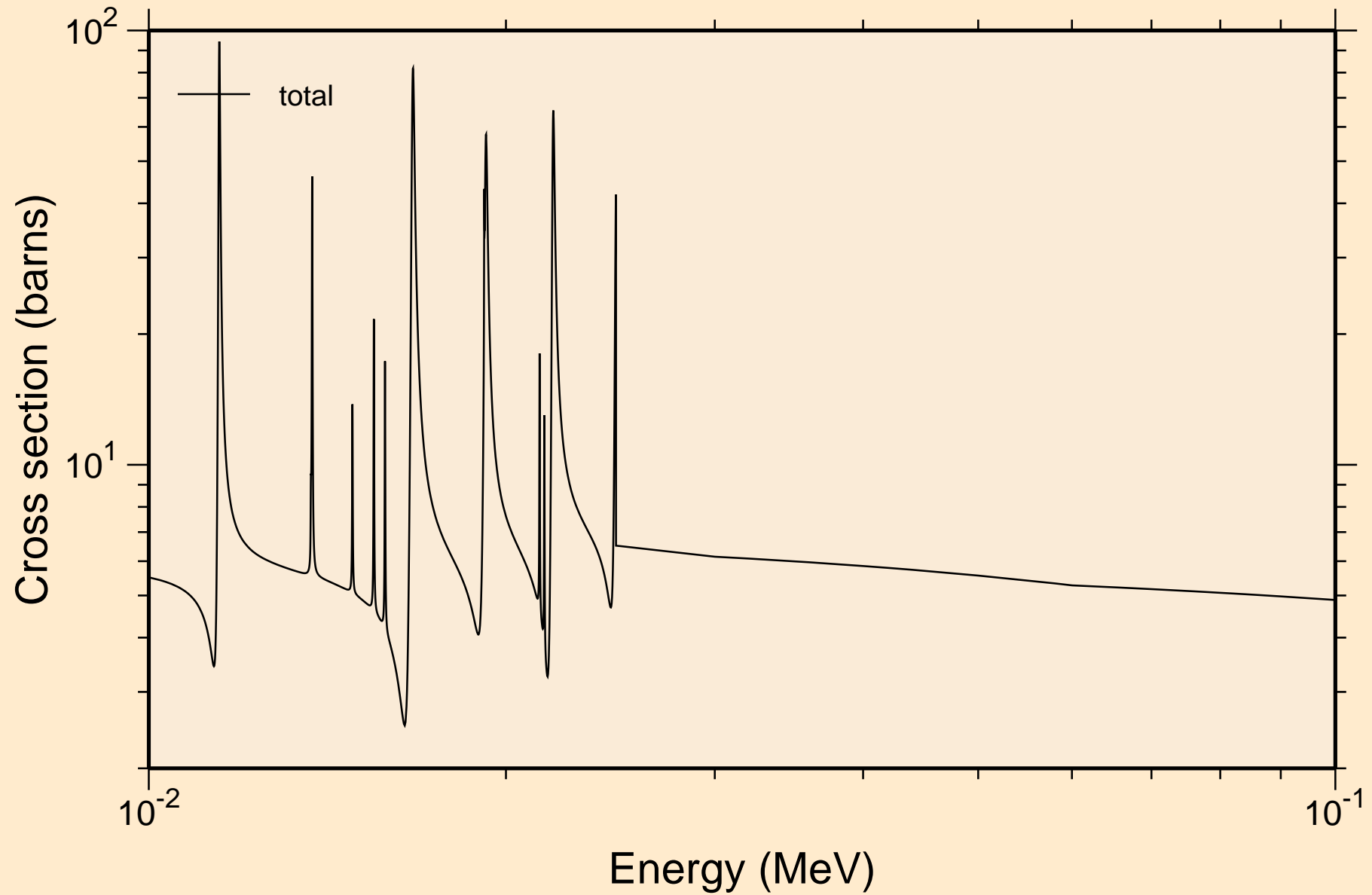
Principal cross sections



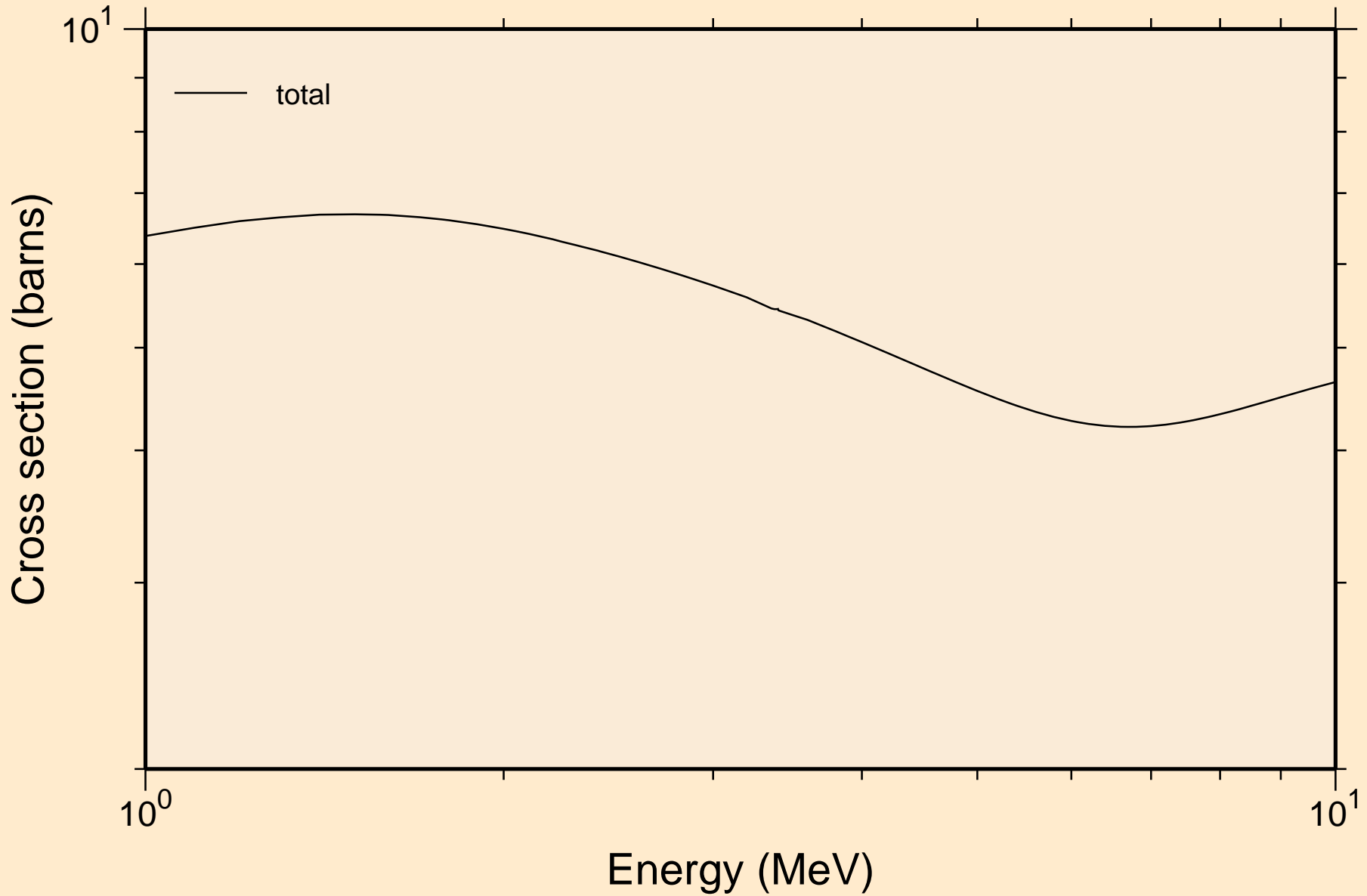
I139 NRG TENDL-2015, AKONING
resonance total cross section



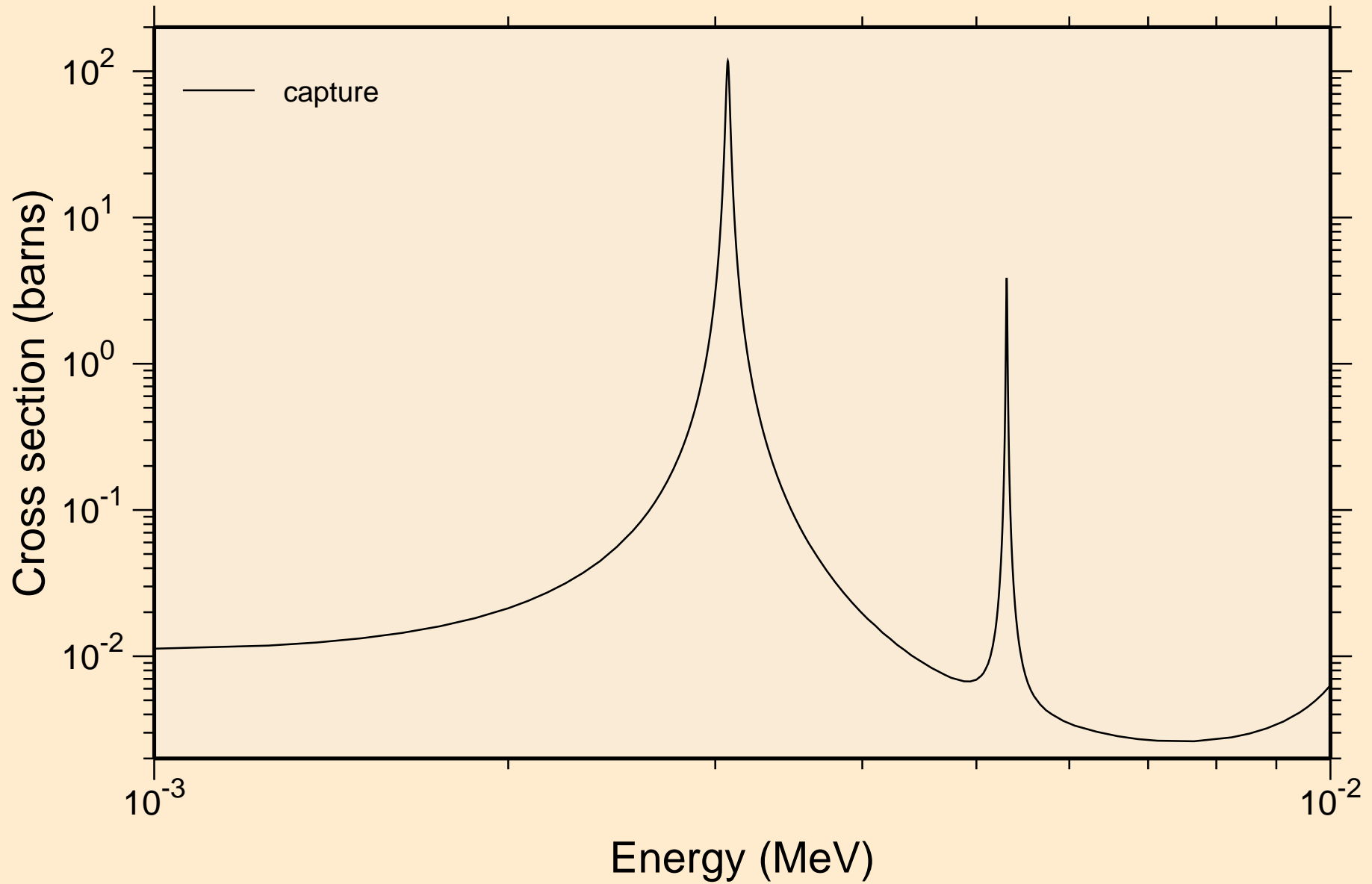
I139 NRG TENDL-2015, AKONING
resonance total cross section



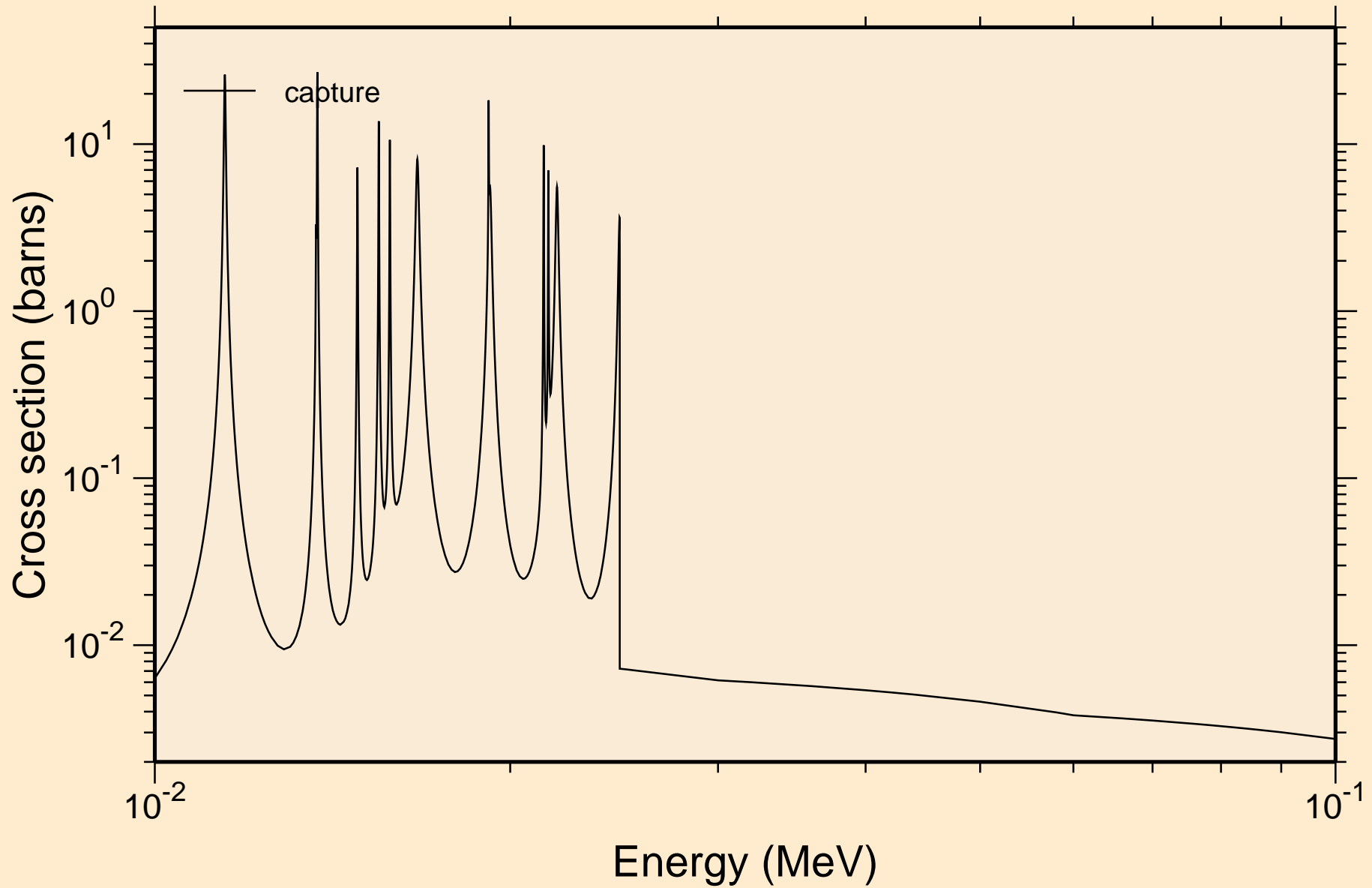
I139 NRG TENDL-2015, AKONING
resonance total cross section



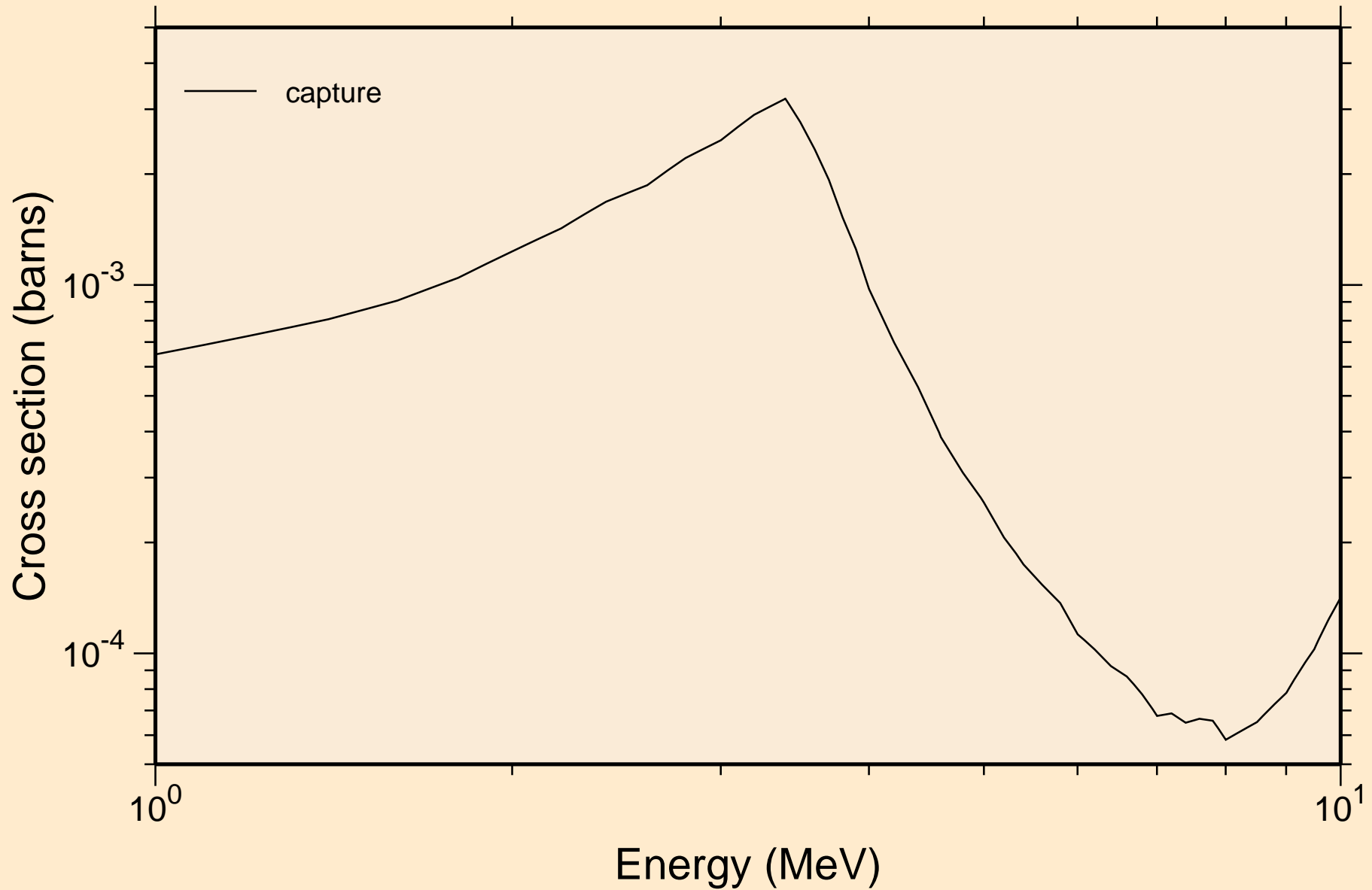
I139 NRG TENDL-2015, AKONING
resonance absorption cross sections



I139 NRG TENDL-2015, AKONING resonance absorption cross sections

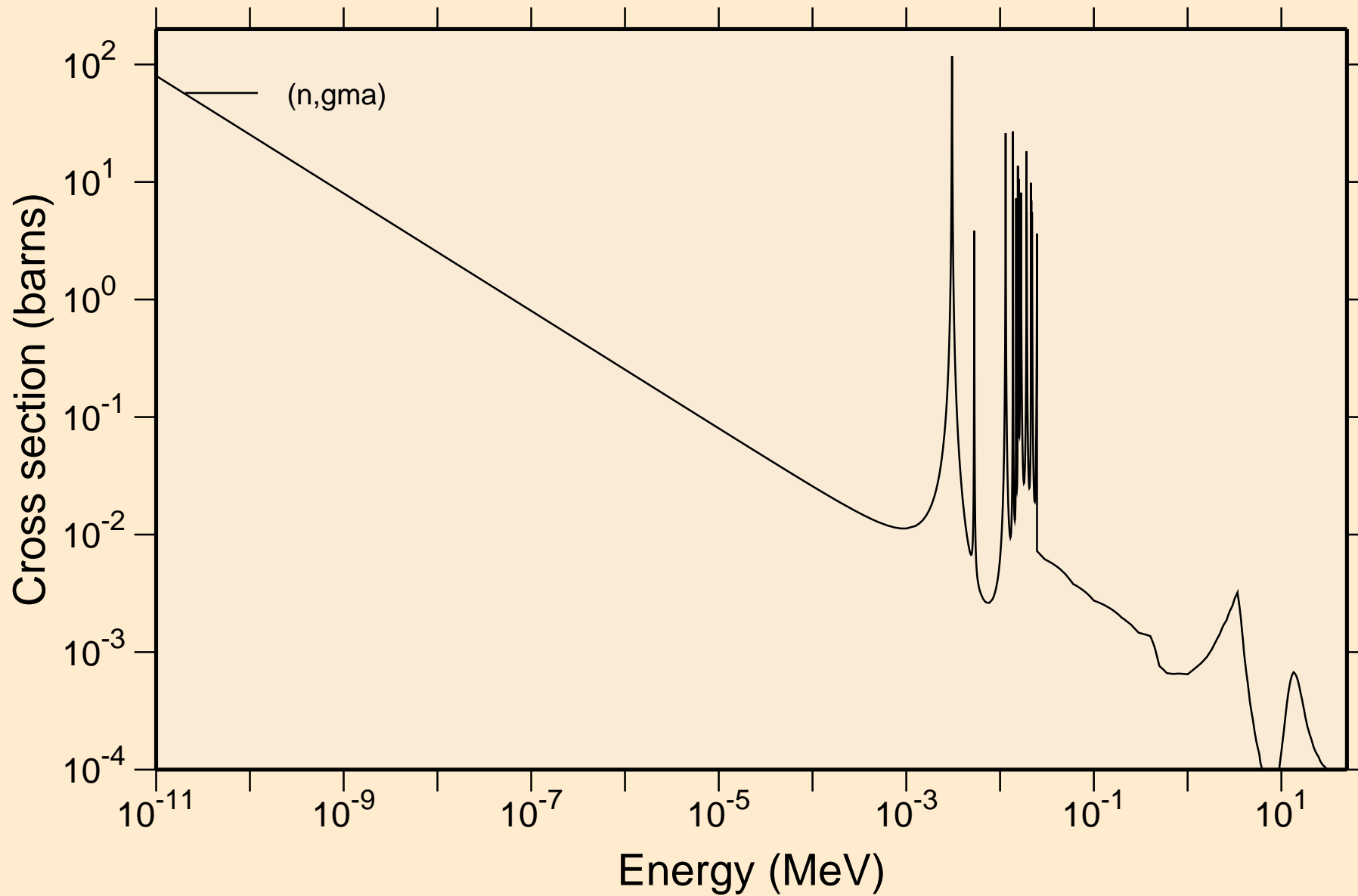


I139 NRG TENDL-2015, AKONING
resonance absorption cross sections



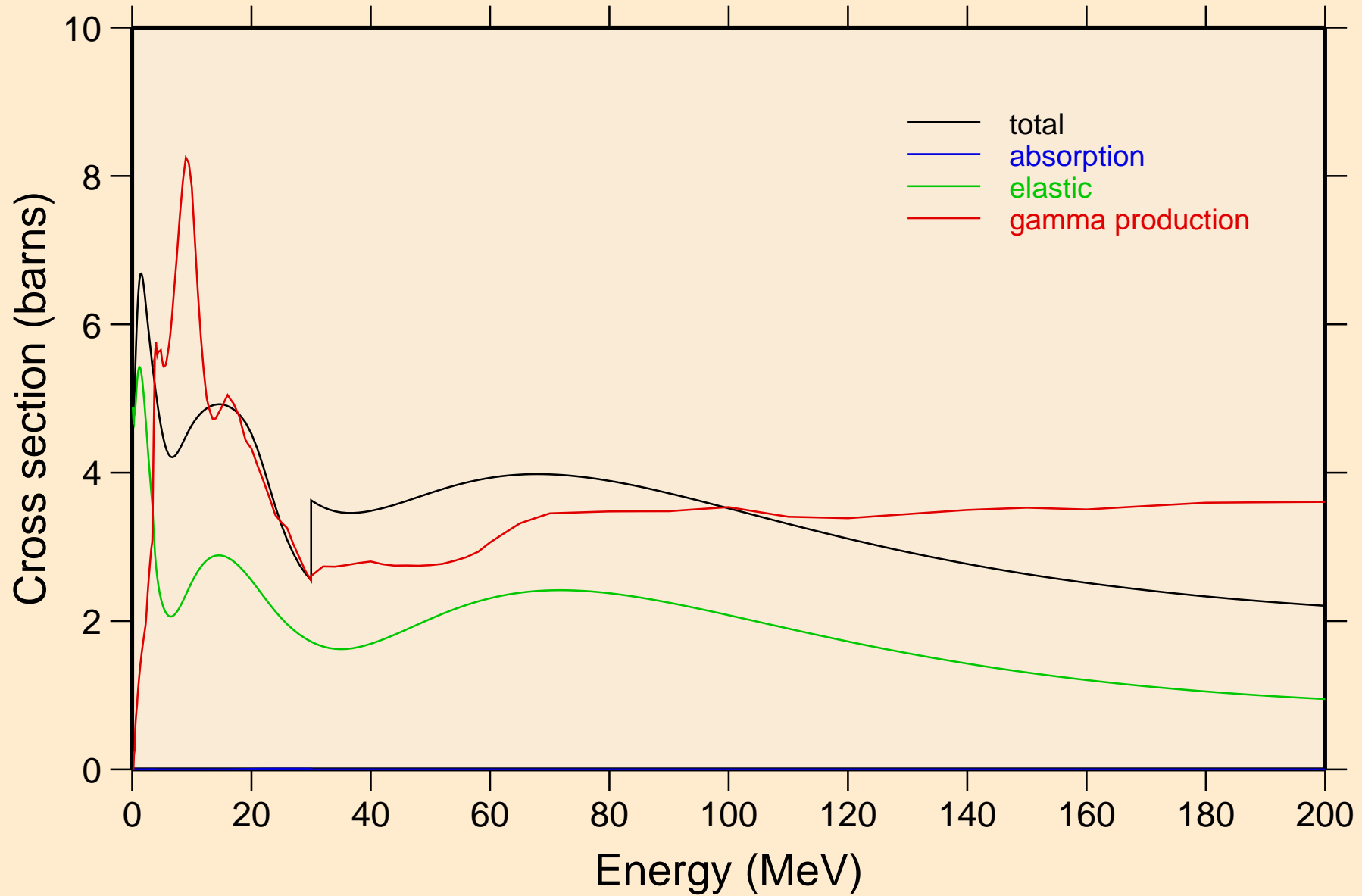
I139 NRG TENDL-2015, AKONING

Non-threshold reactions

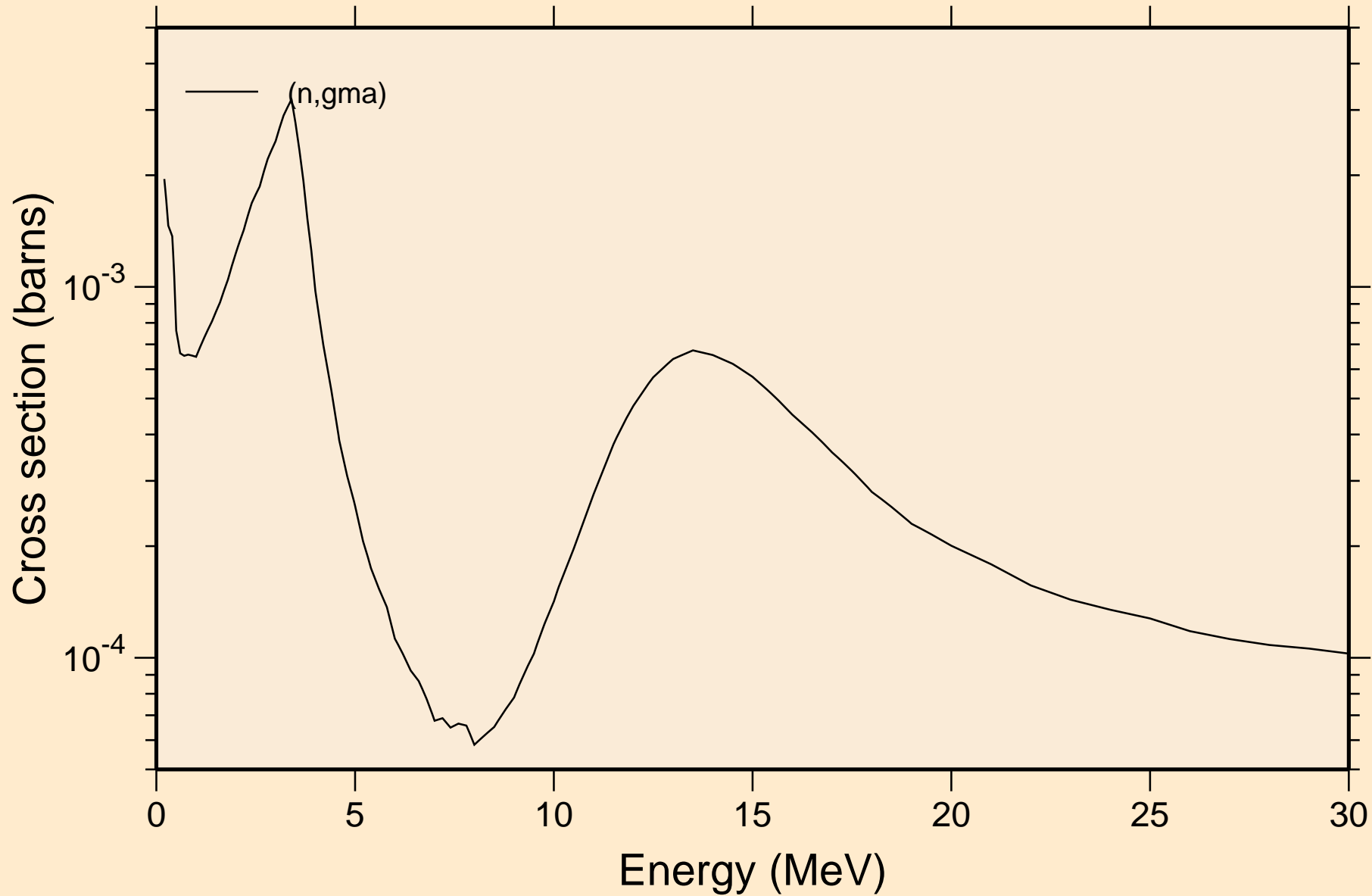


I139 NRG TENDL-2015, AKONING

Principal cross sections

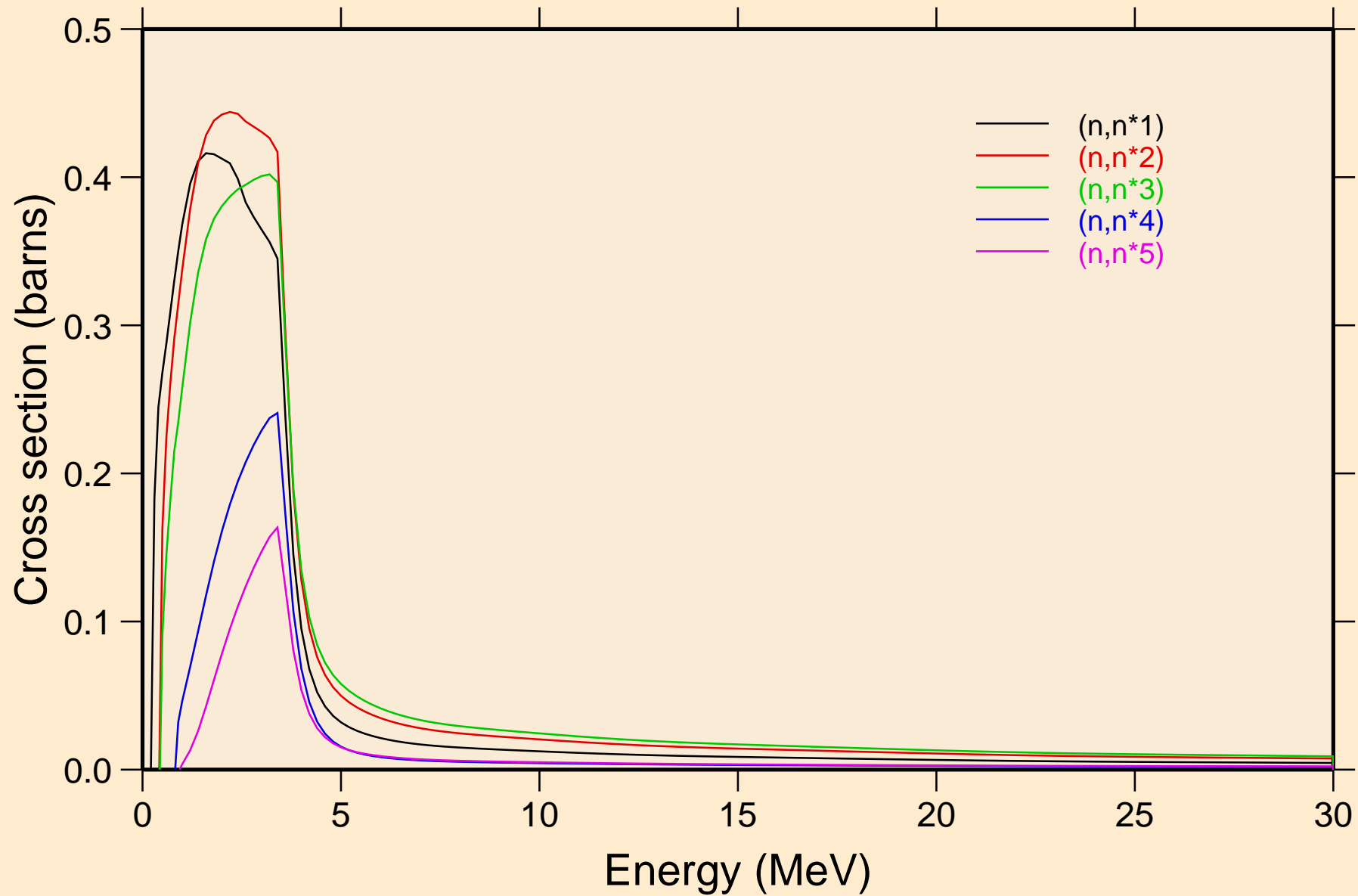


I139 NRG TENDL-2015, AKONING
Non-threshold reactions



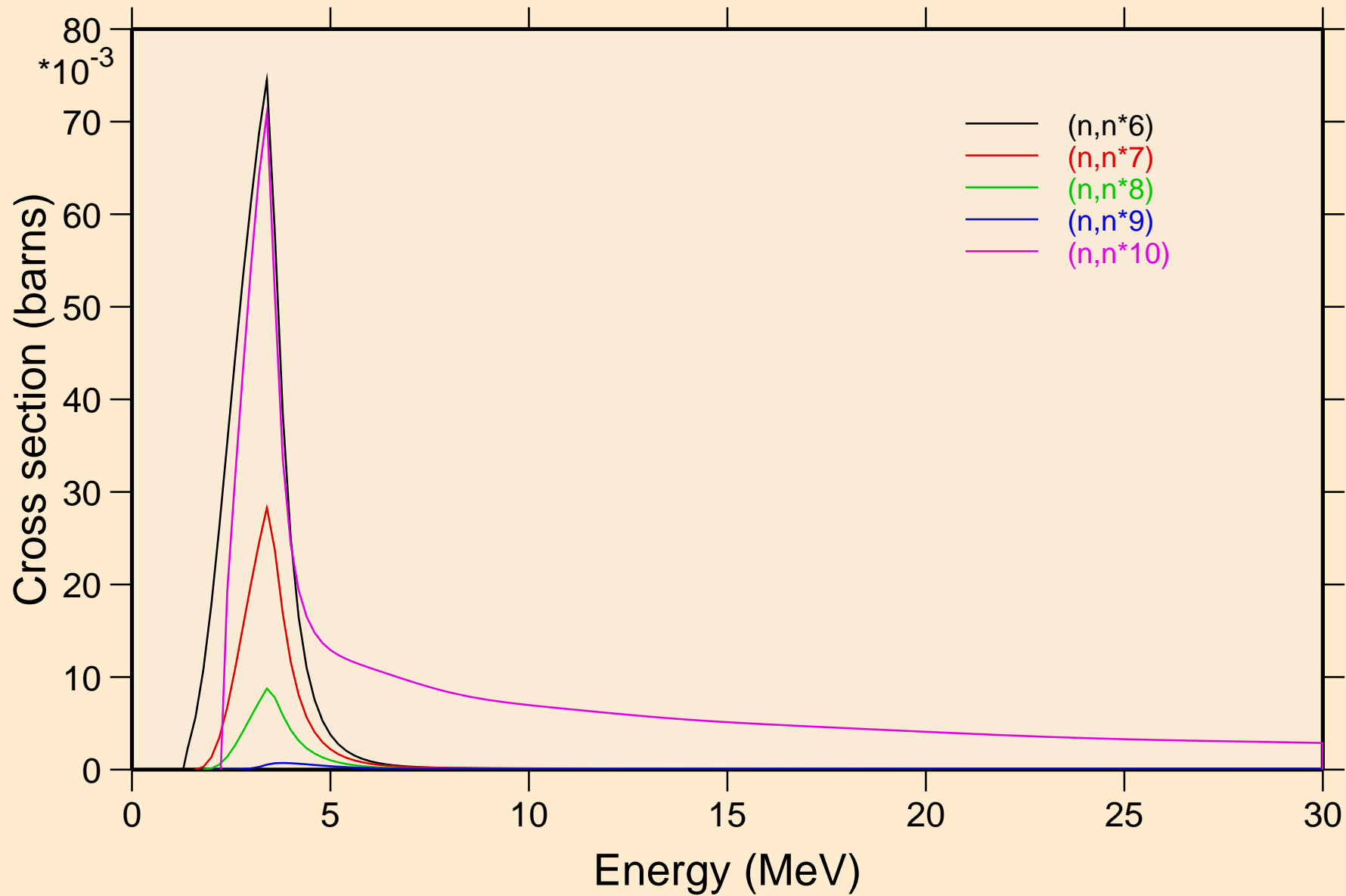
I139 NRG TENDL-2015, AKONING

Inelastic levels



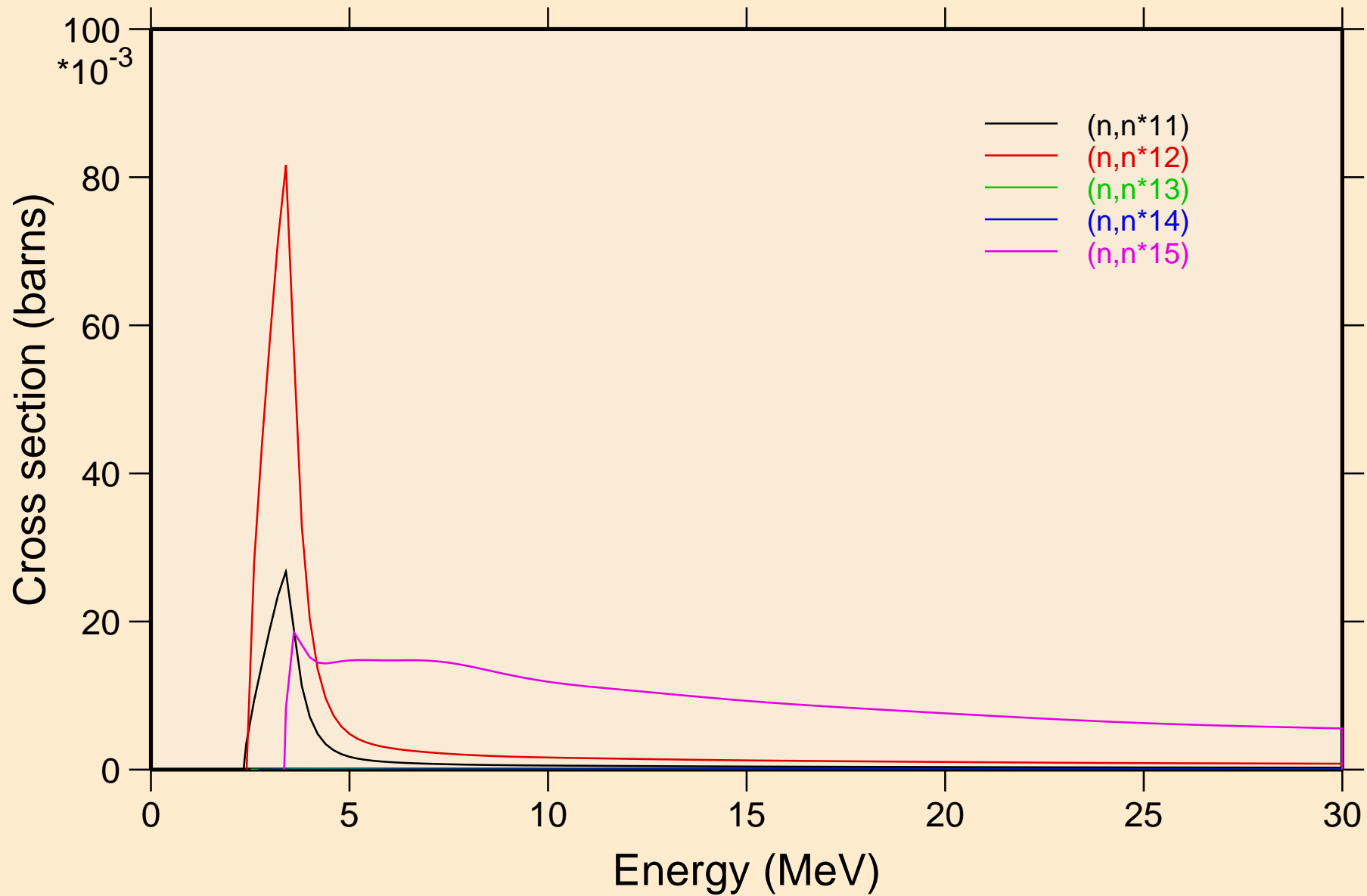
I139 NRG TENDL-2015, AKONING

Inelastic levels



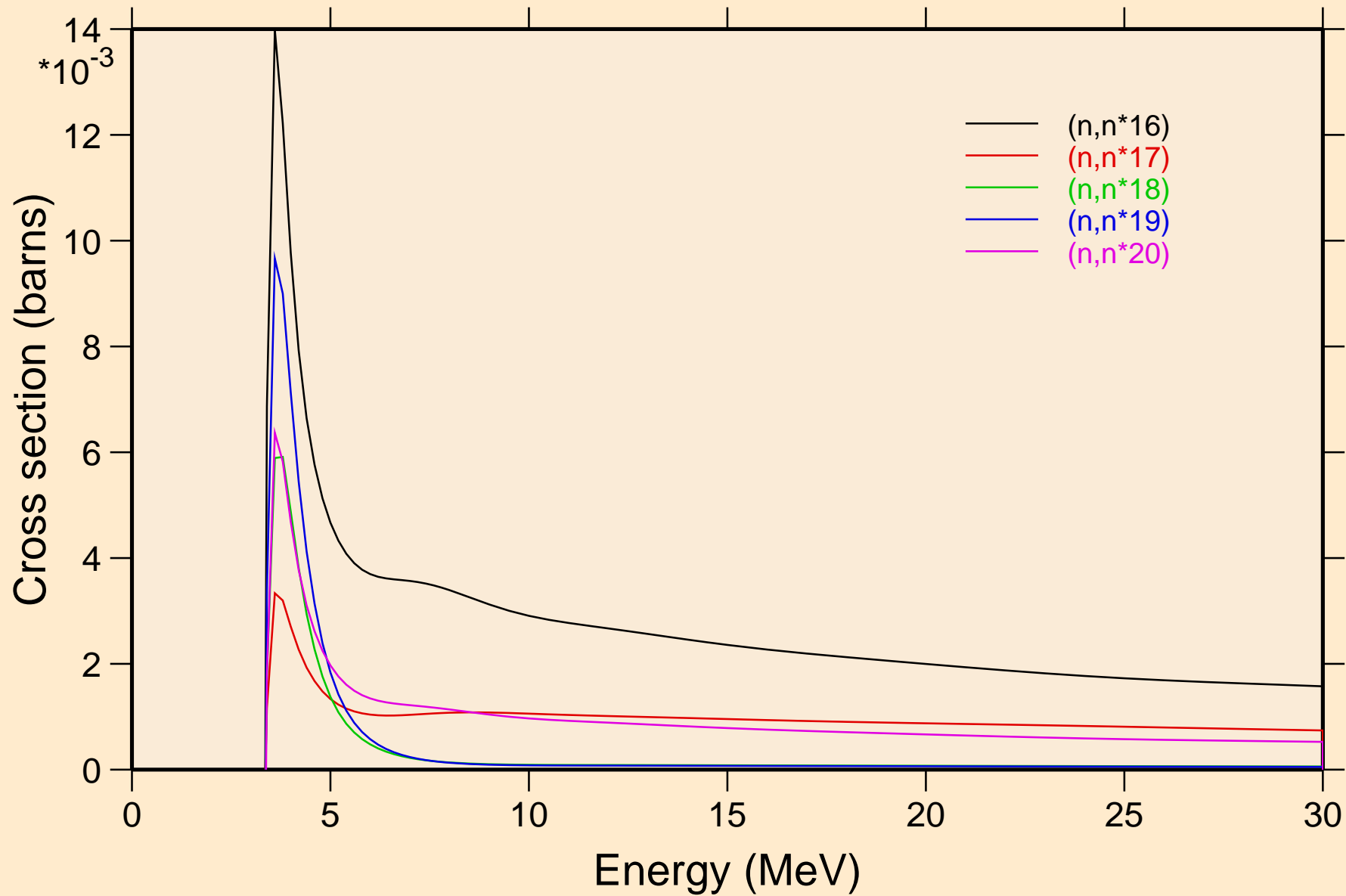
I139 NRG TENDL-2015, AKONING

Inelastic levels



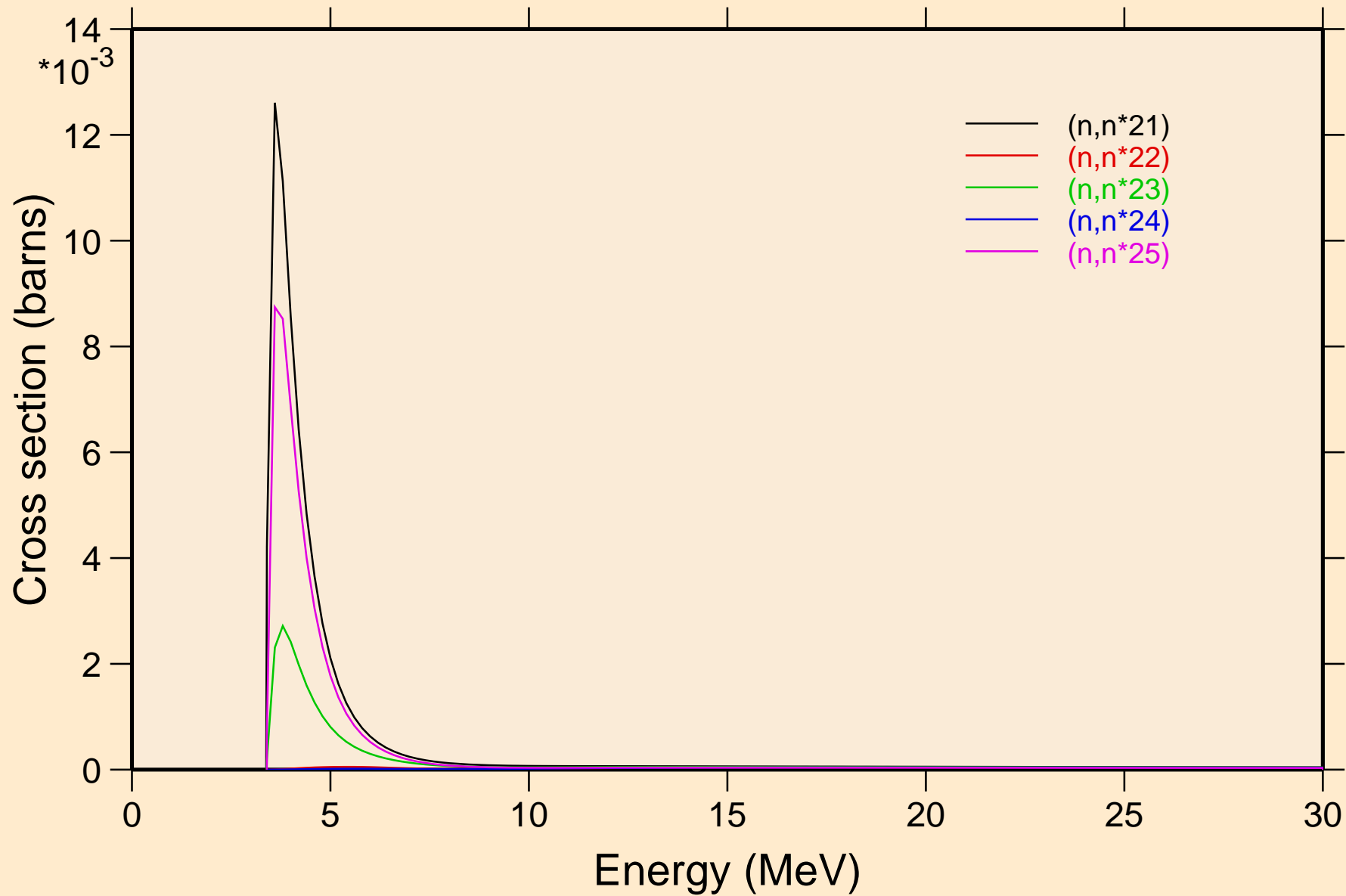
I139 NRG TENDL-2015, AKONING

Inelastic levels



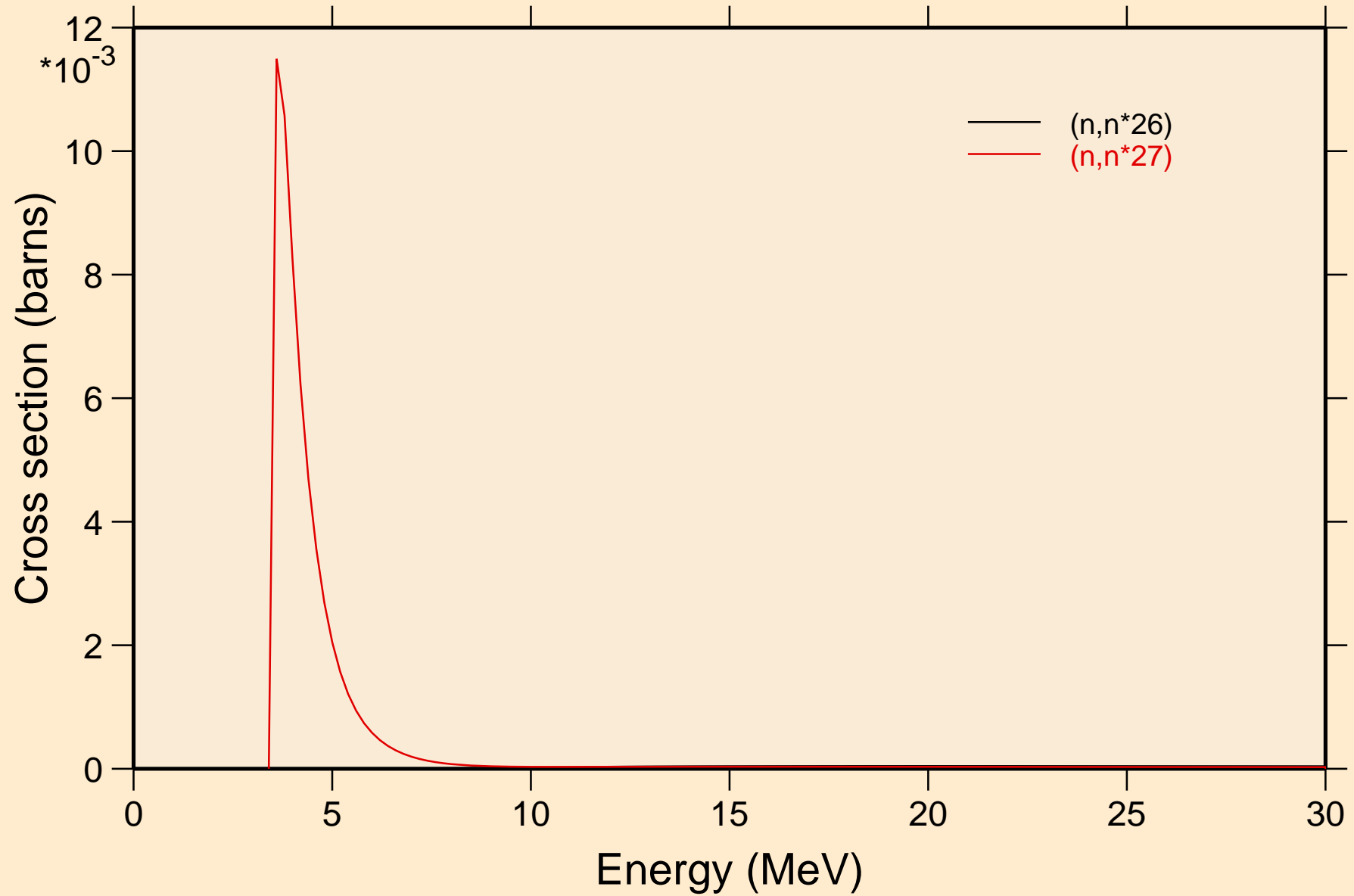
I139 NRG TENDL-2015, AKONING

Inelastic levels



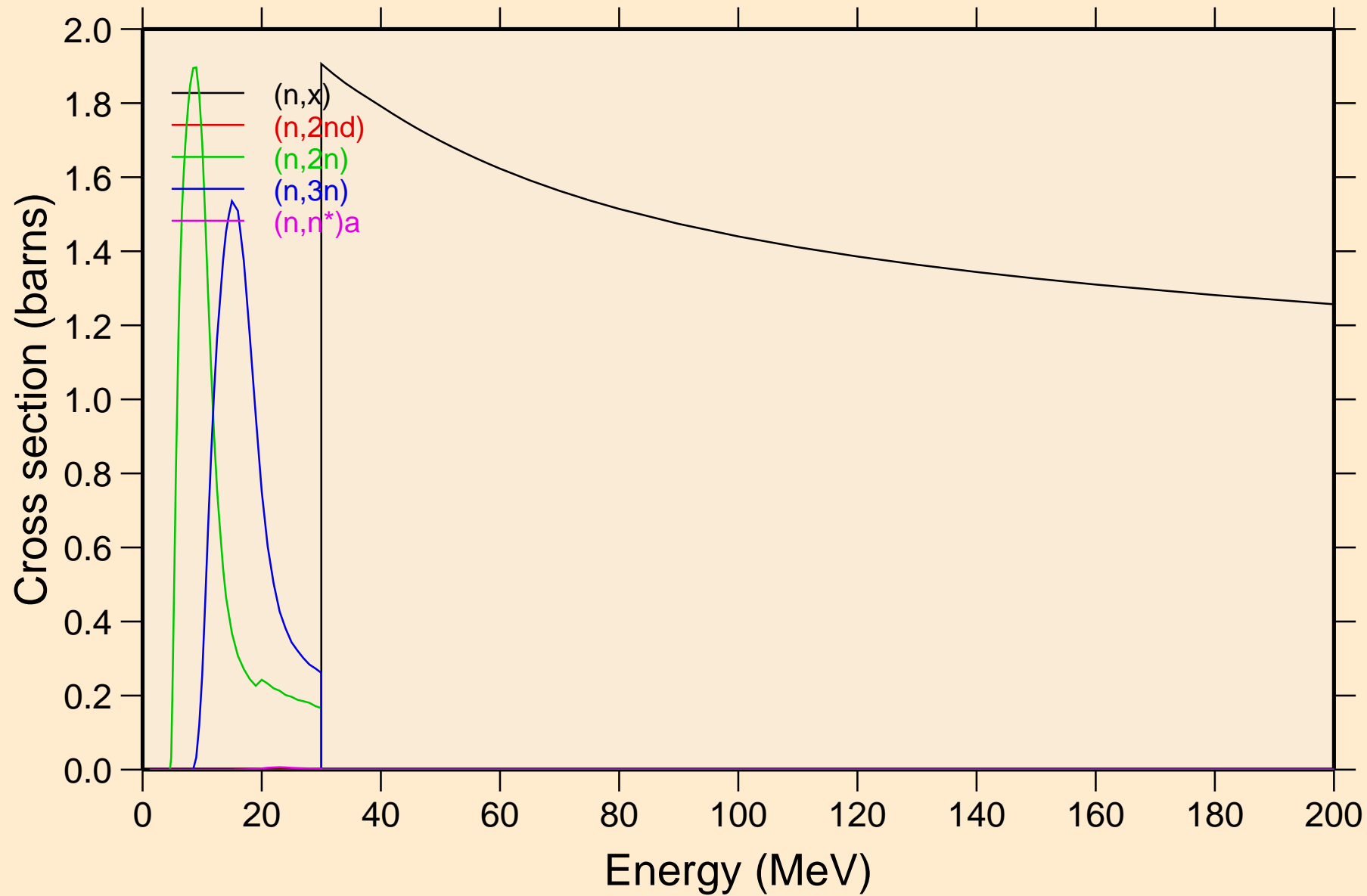
I139 NRG TENDL-2015, AKONING

Inelastic levels



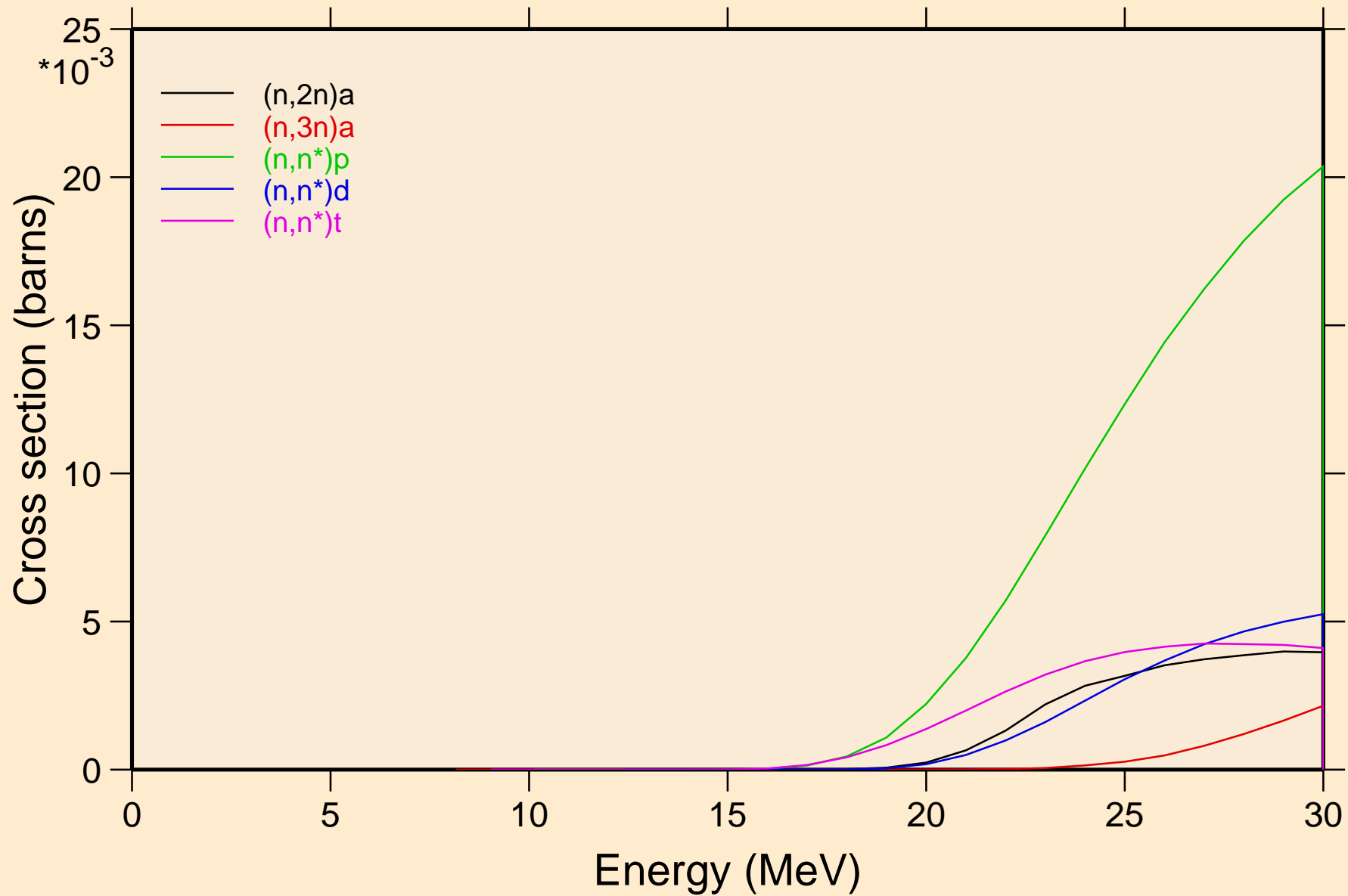
I139 NRG TENDL-2015, AKONING

Threshold reactions



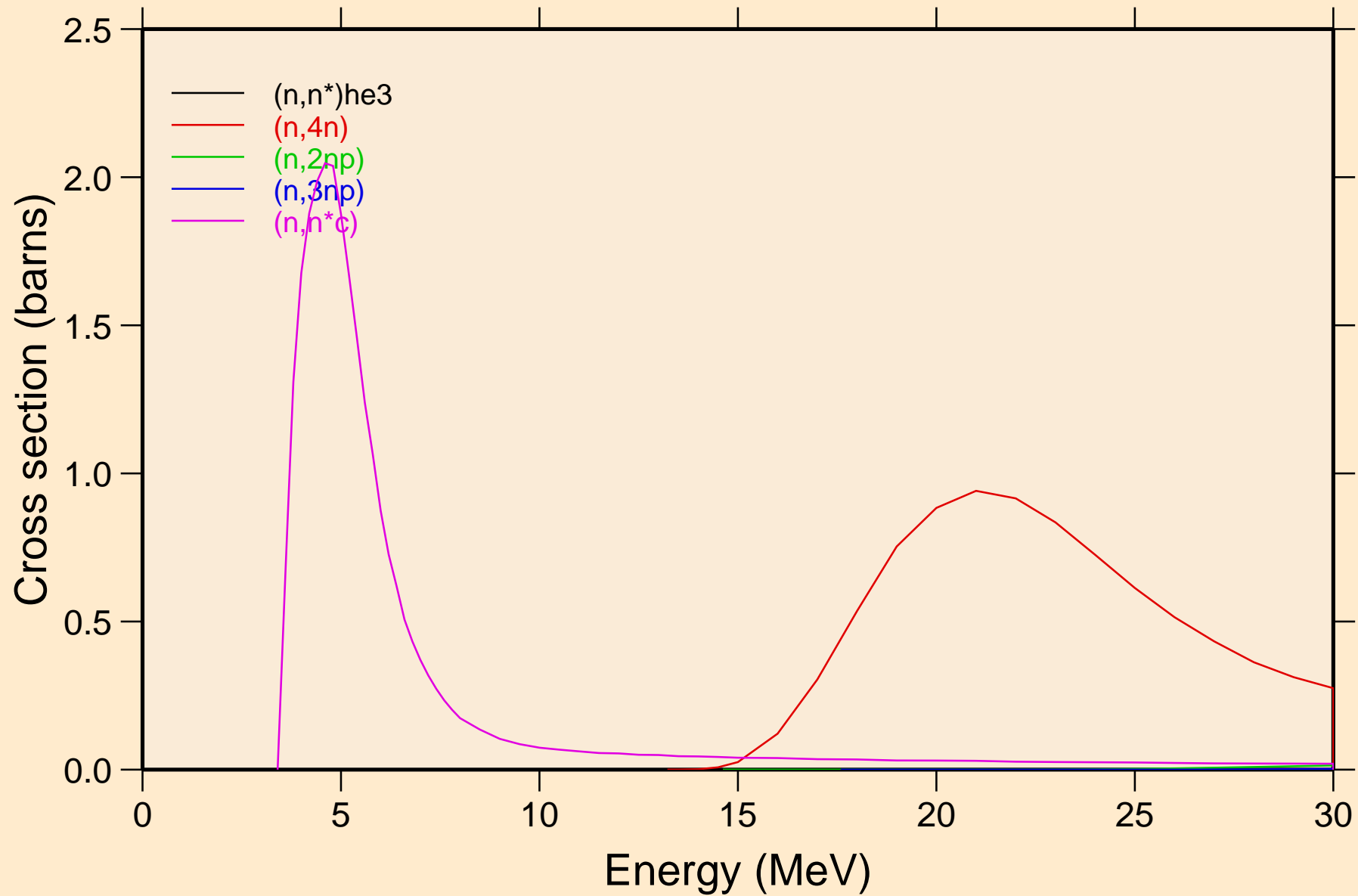
I139 NRG TENDL-2015, AKONING

Threshold reactions



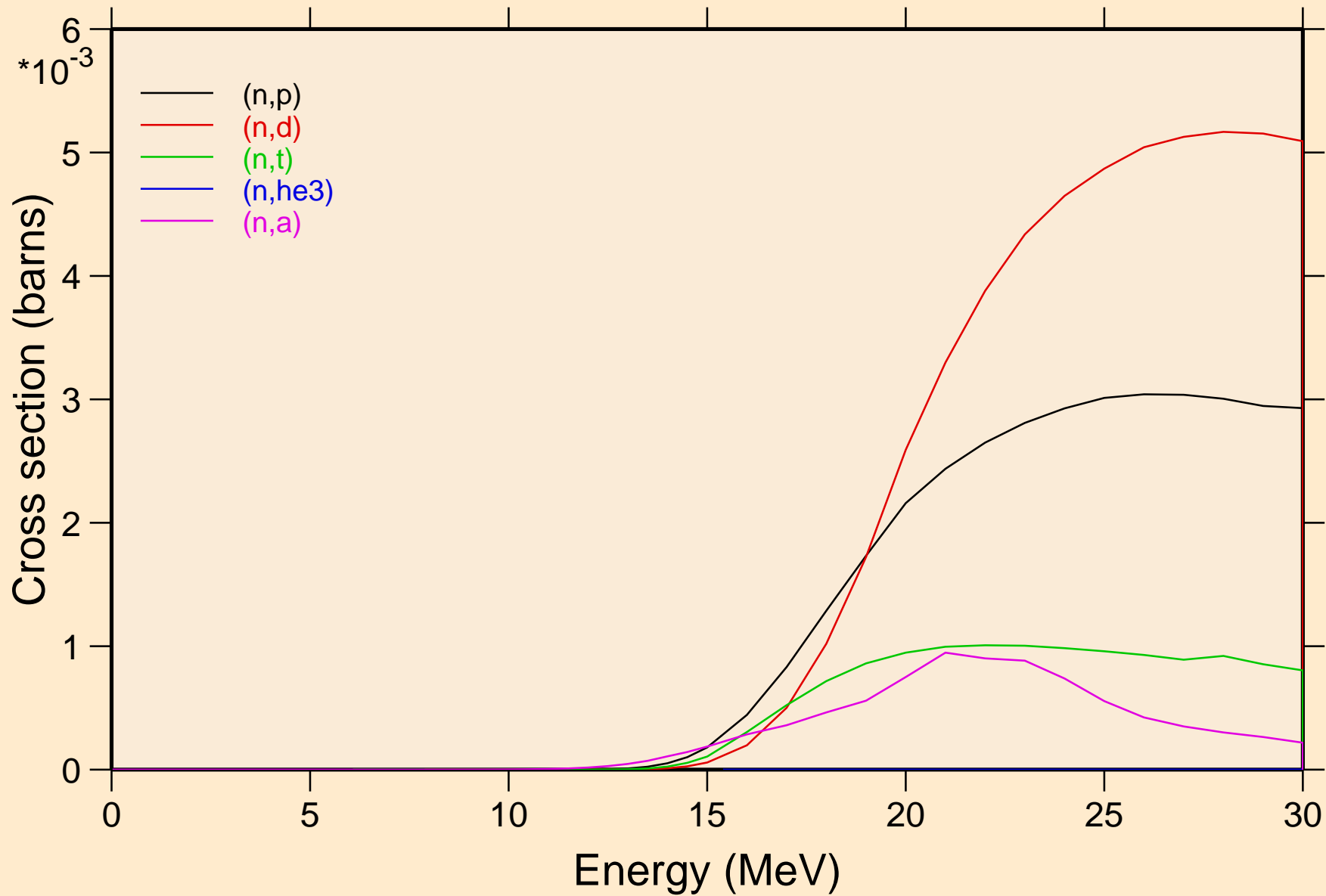
I139 NRG TENDL-2015, AKONING

Threshold reactions

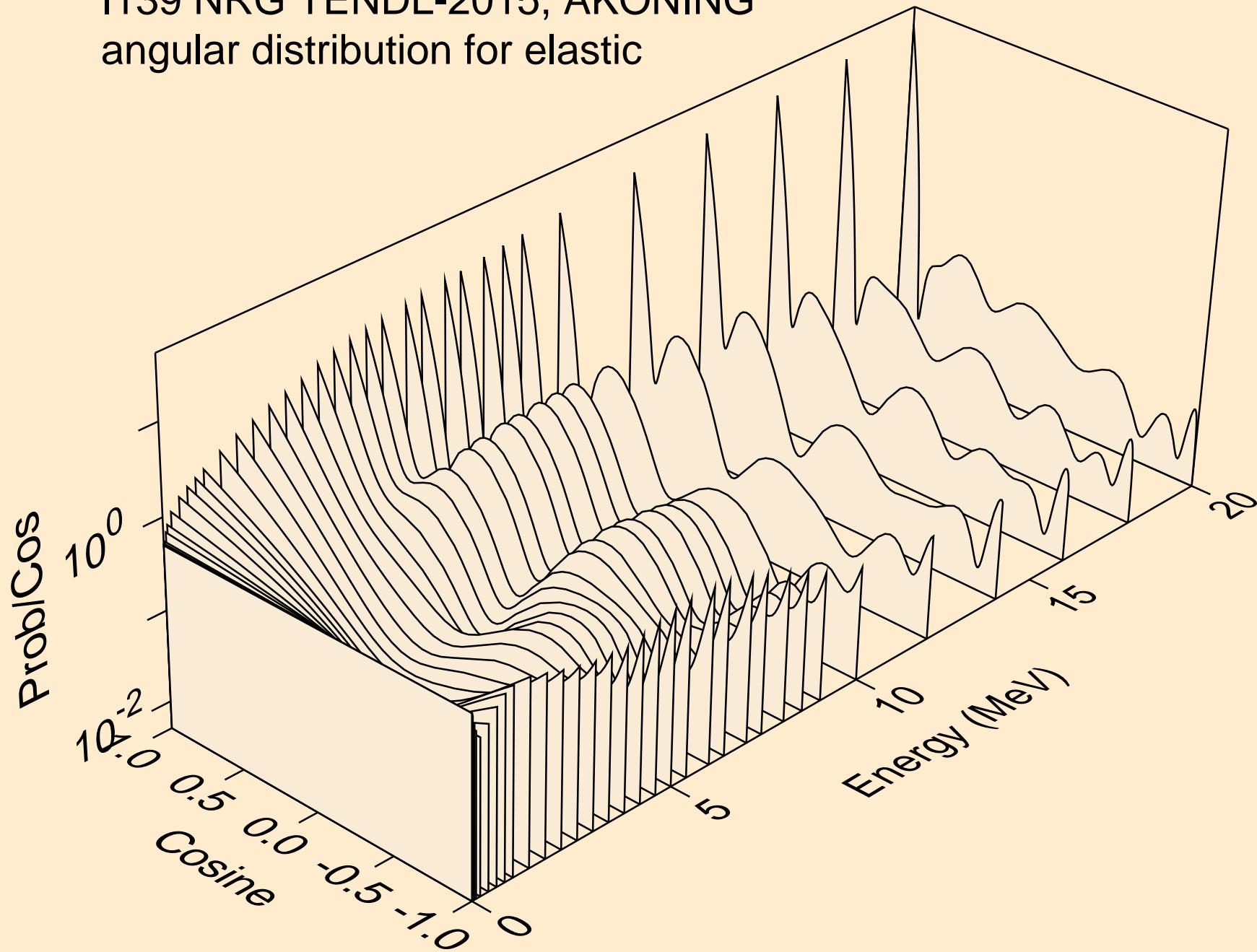


I139 NRG TENDL-2015, AKONING

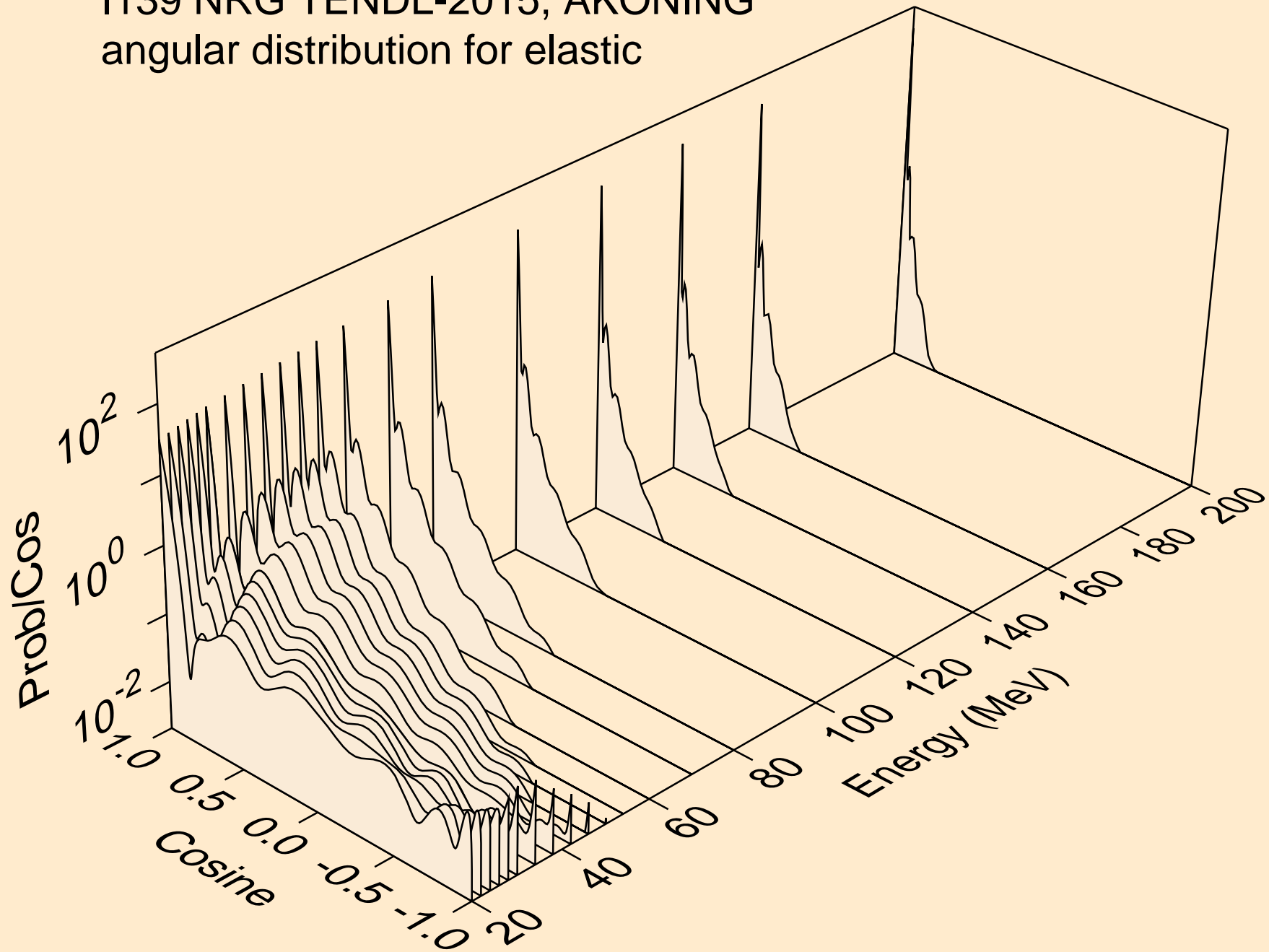
Threshold reactions



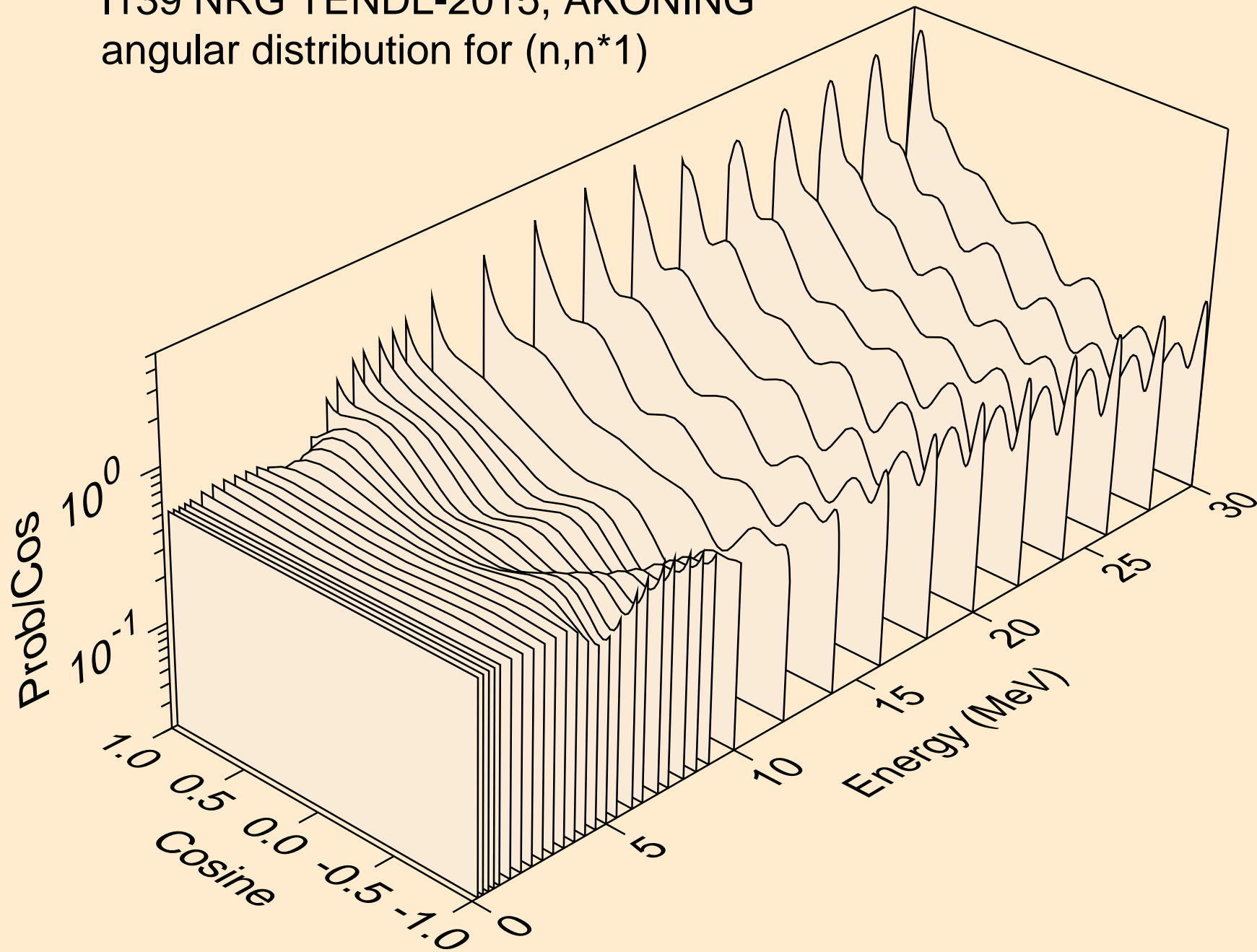
I139 NRG TENDL-2015, AKONING
angular distribution for elastic



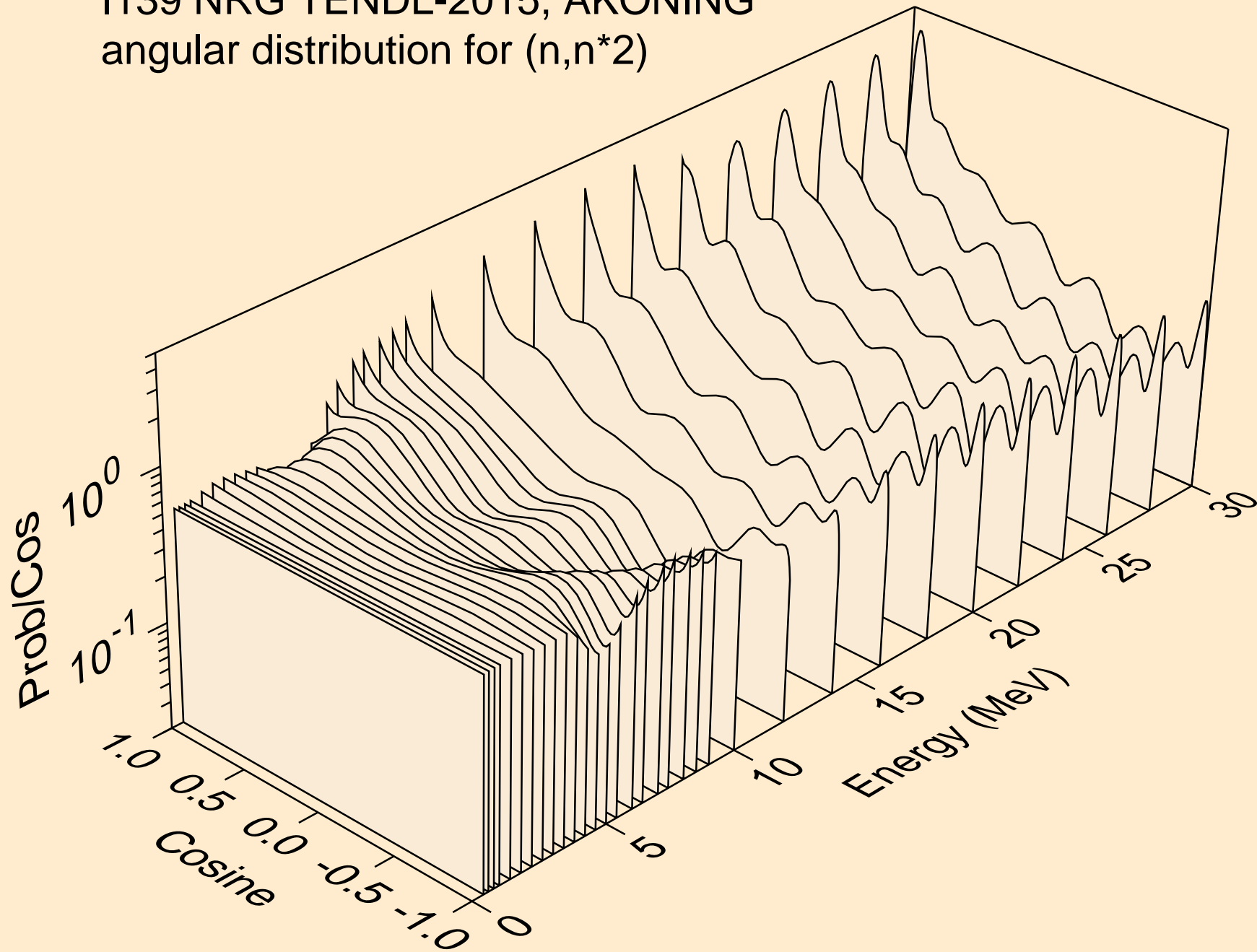
I139 NRG TENDL-2015, AKONING
angular distribution for elastic



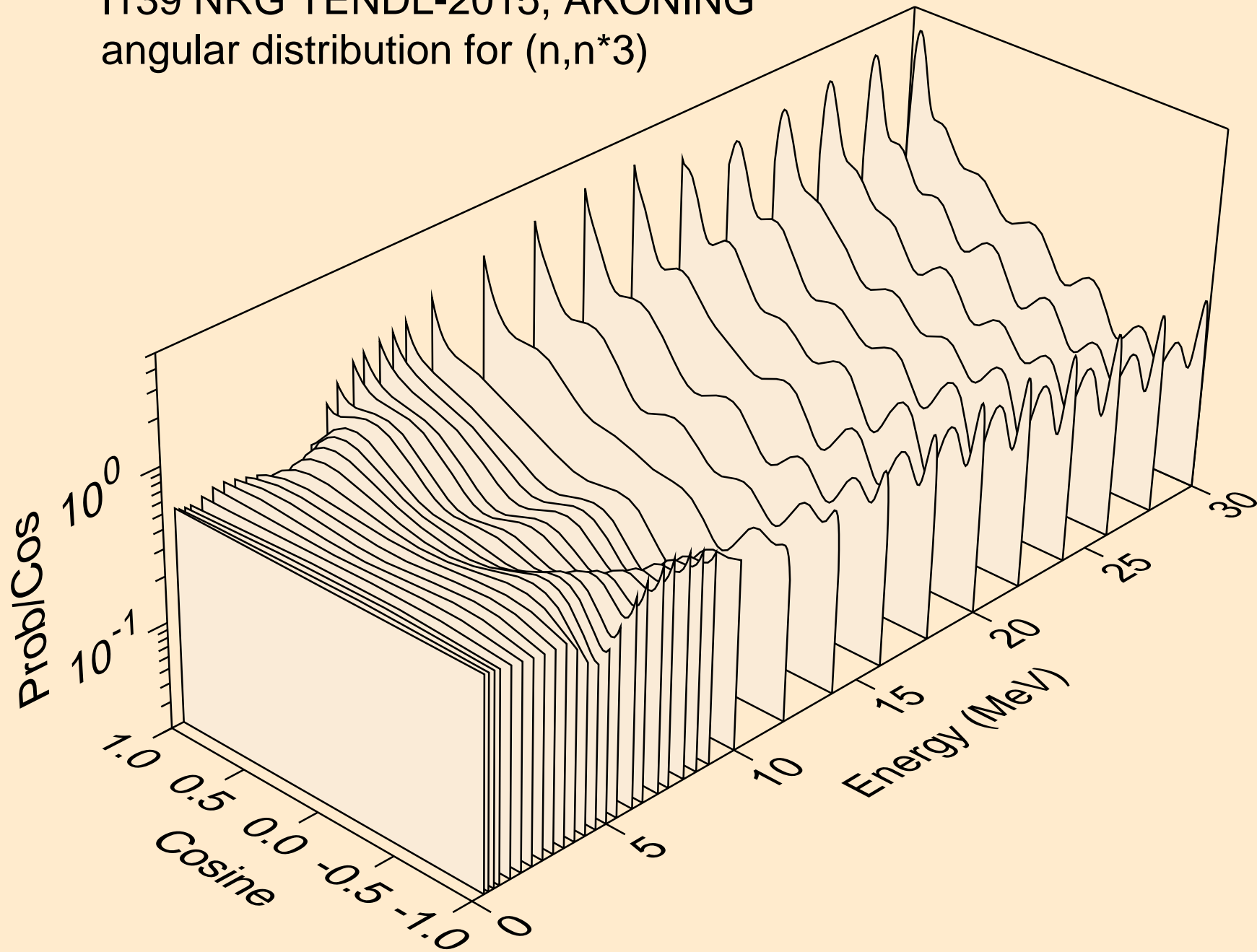
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



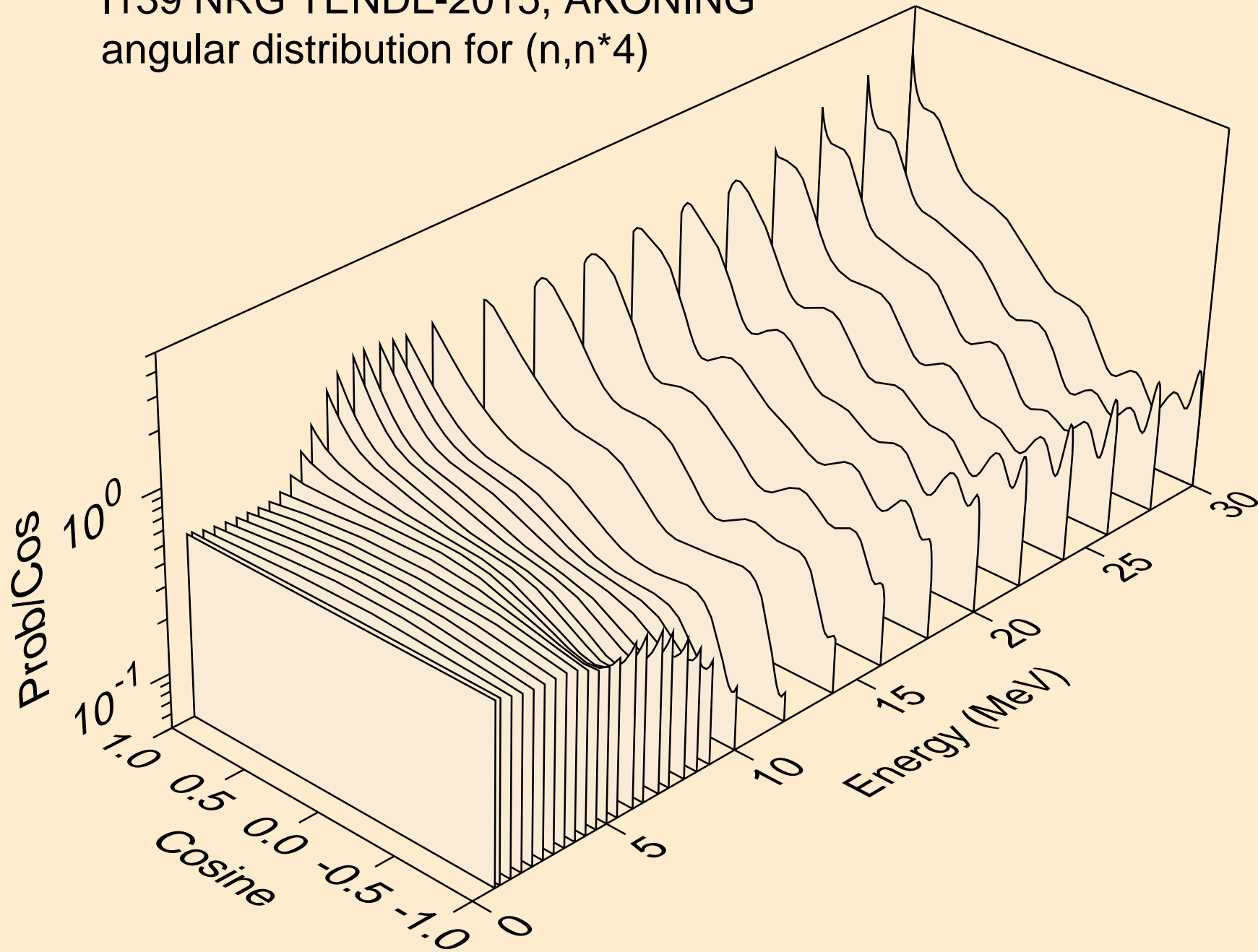
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



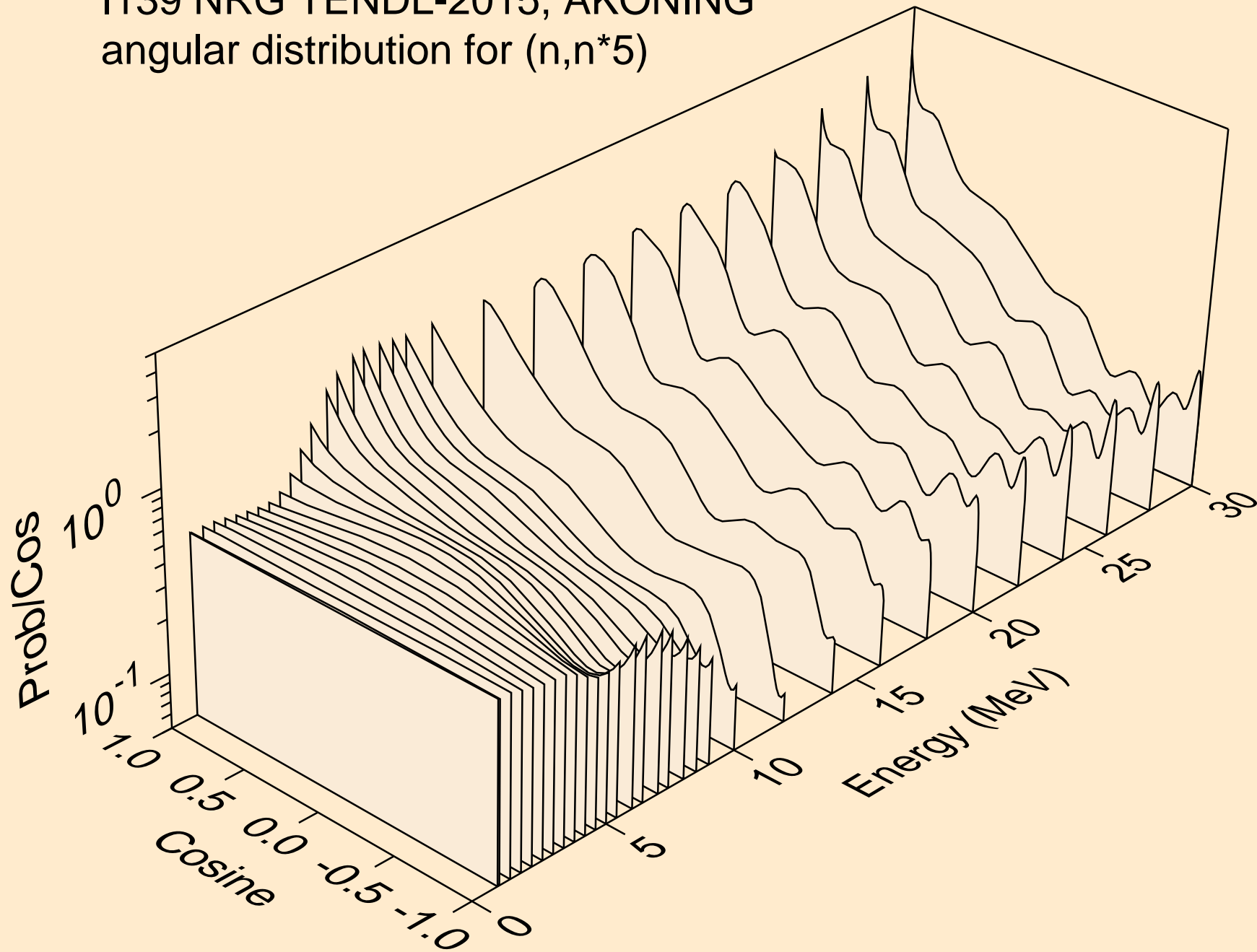
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



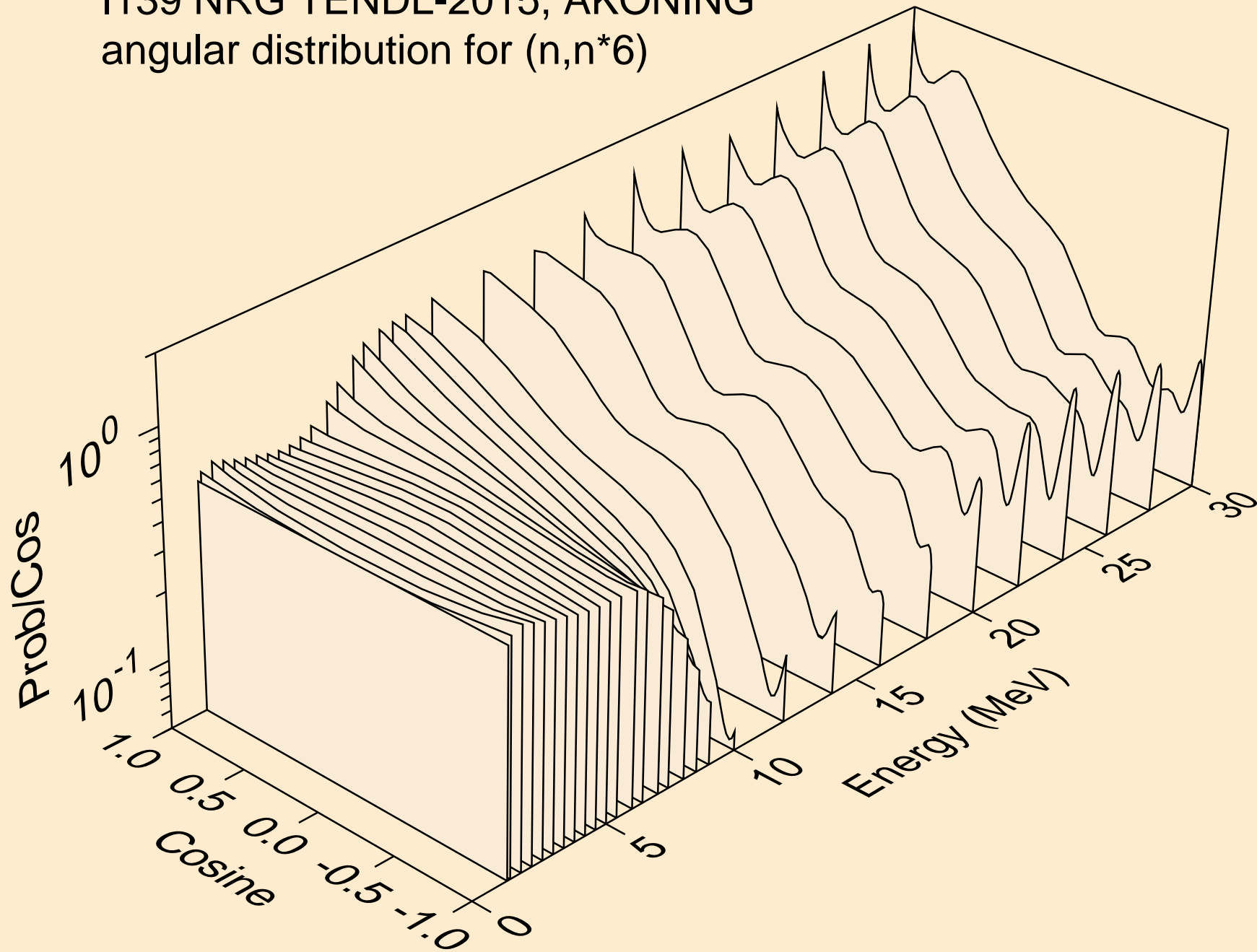
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



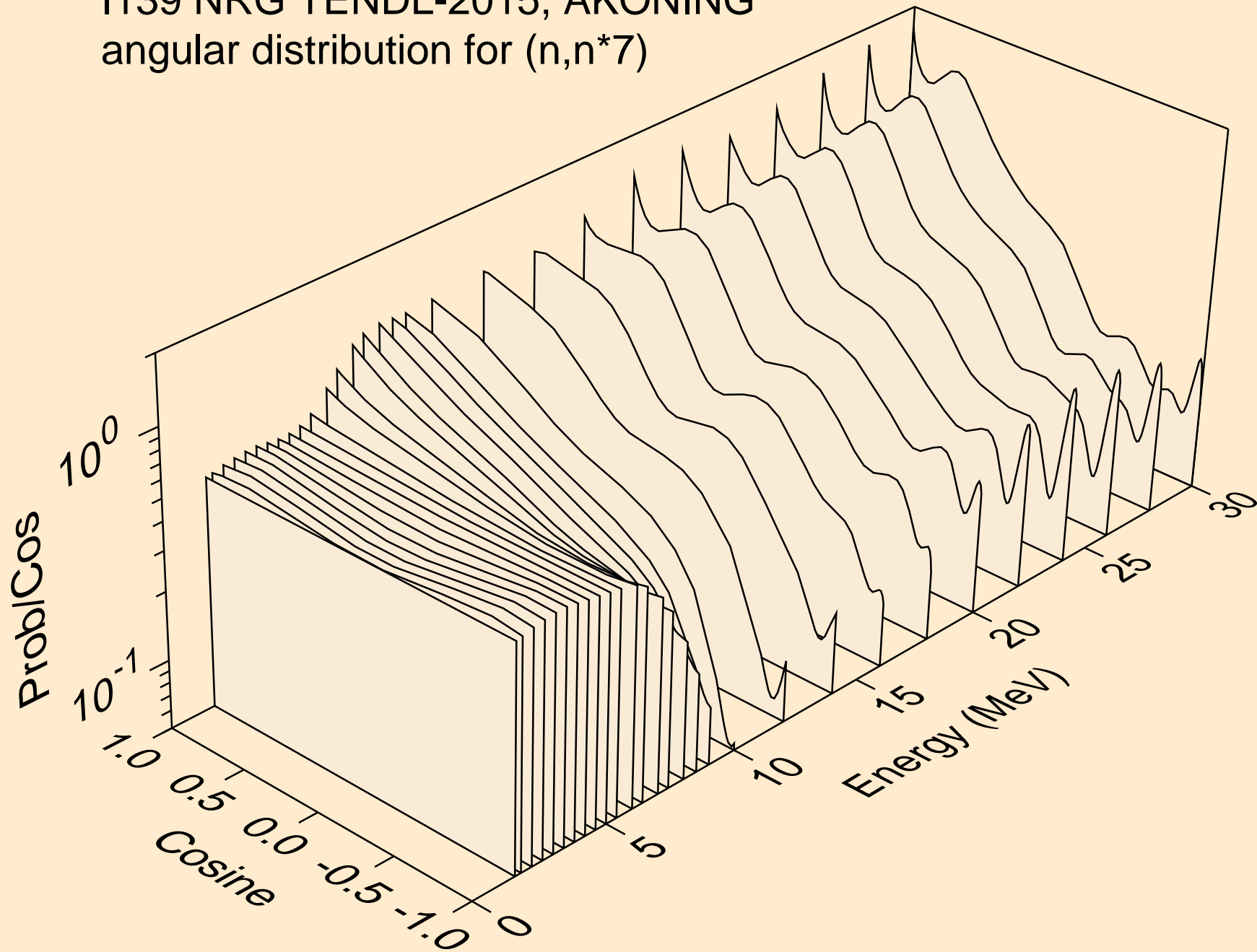
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



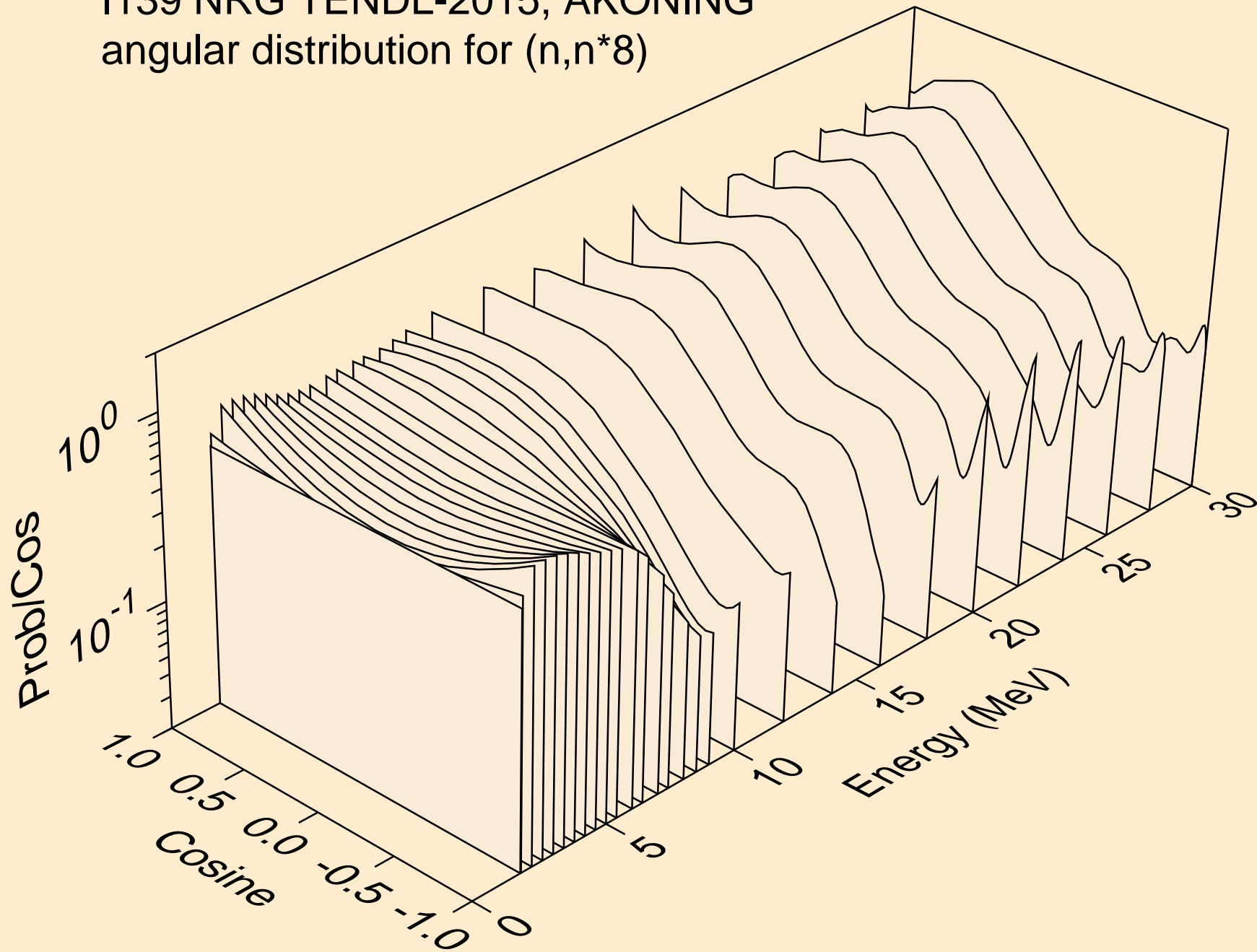
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



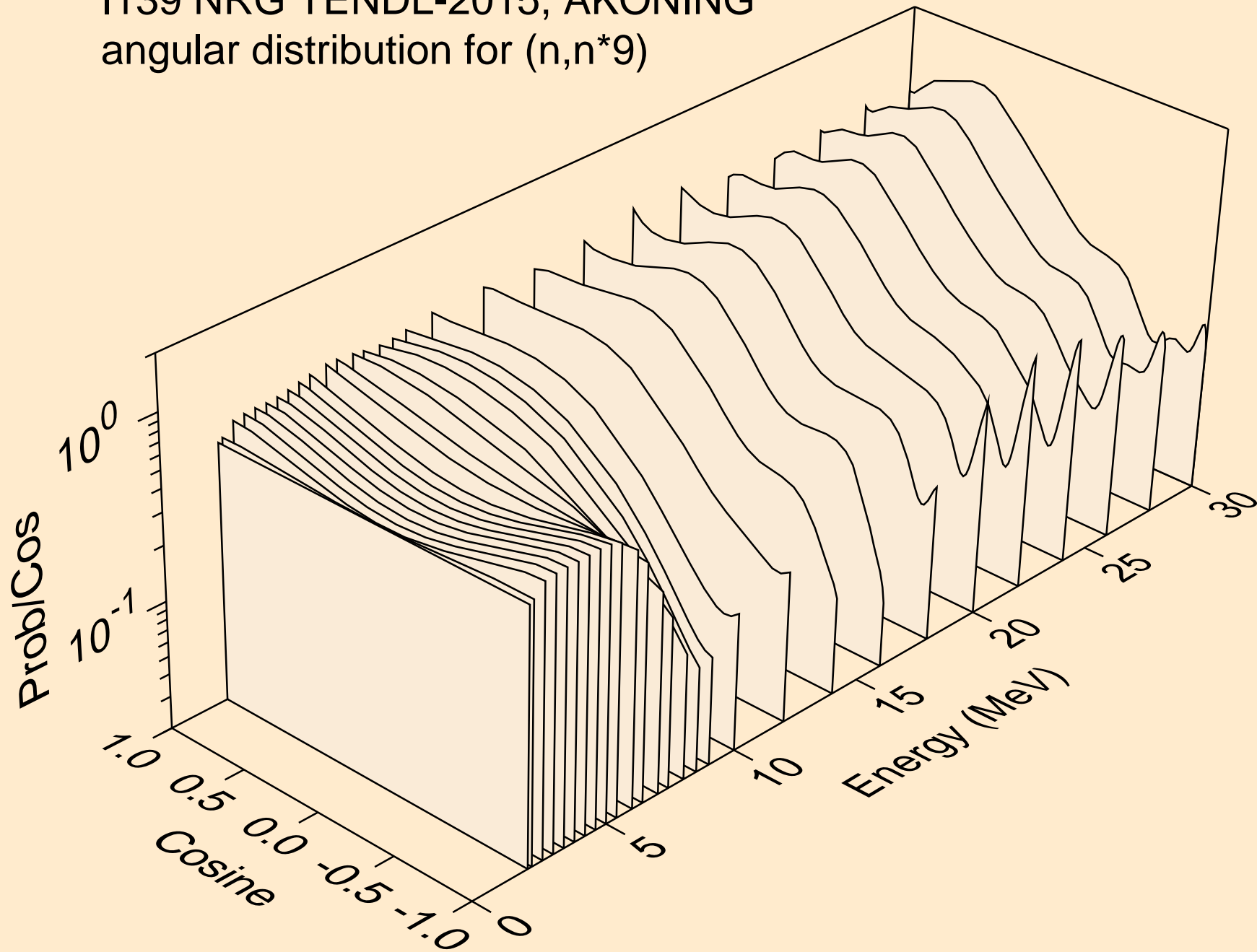
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



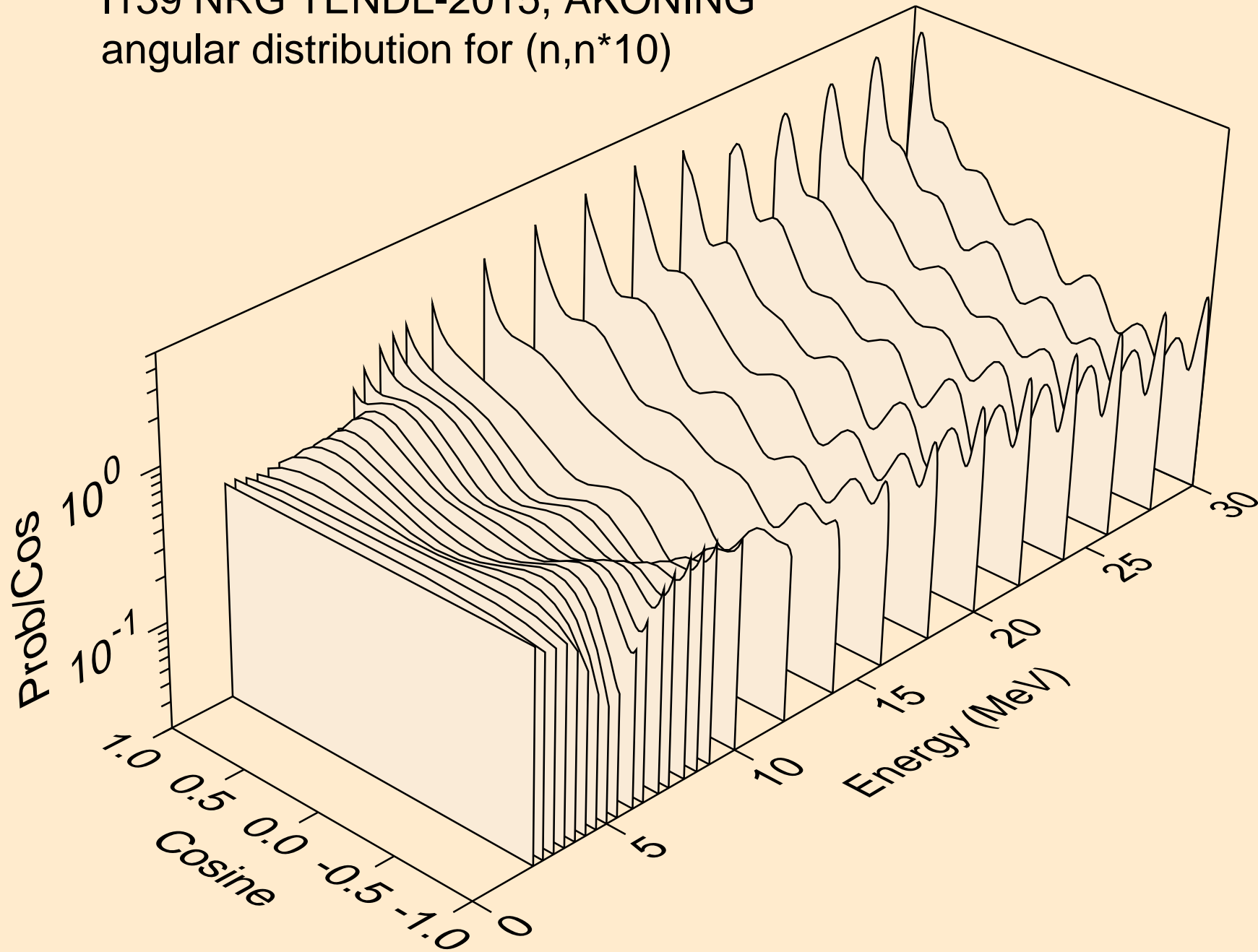
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



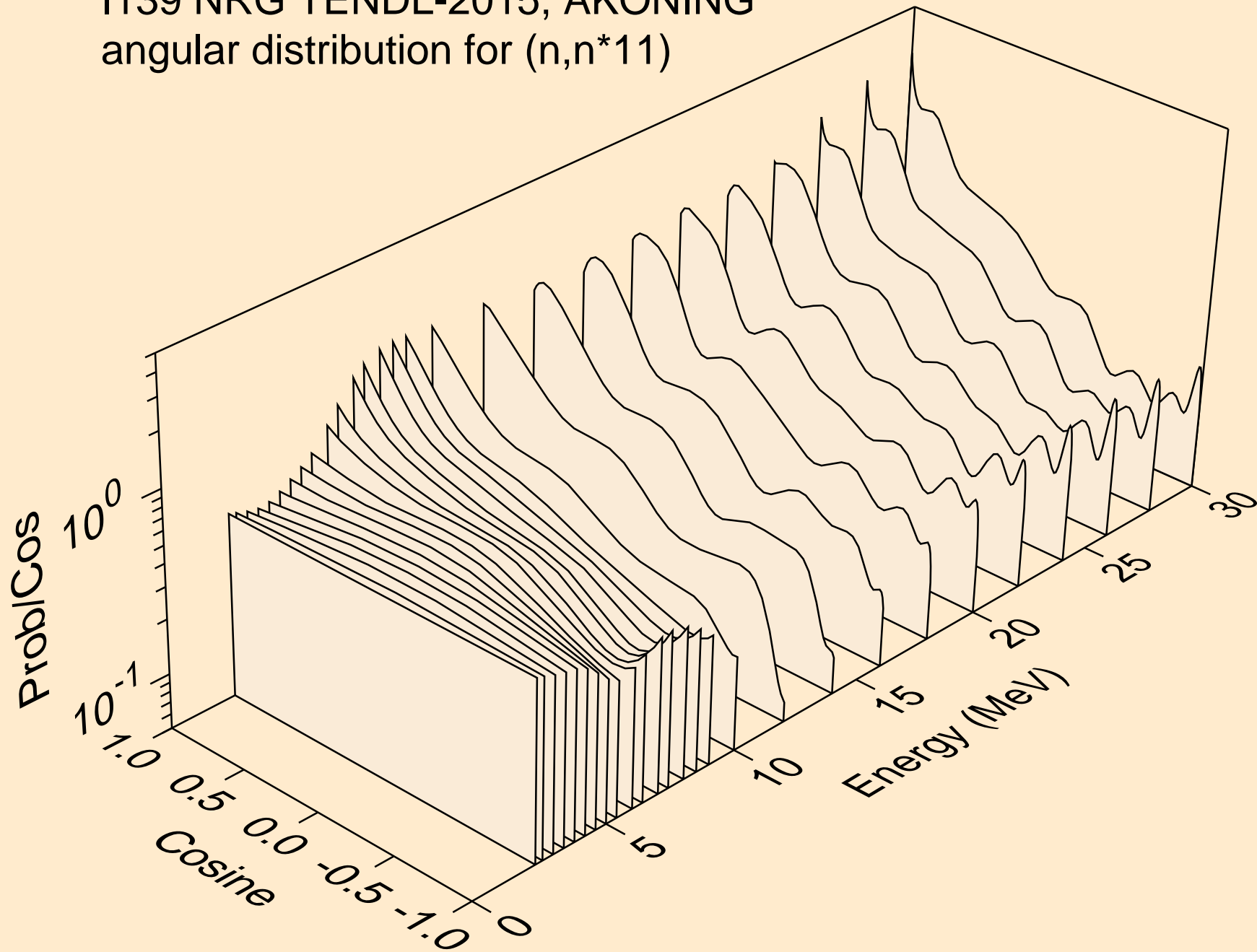
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



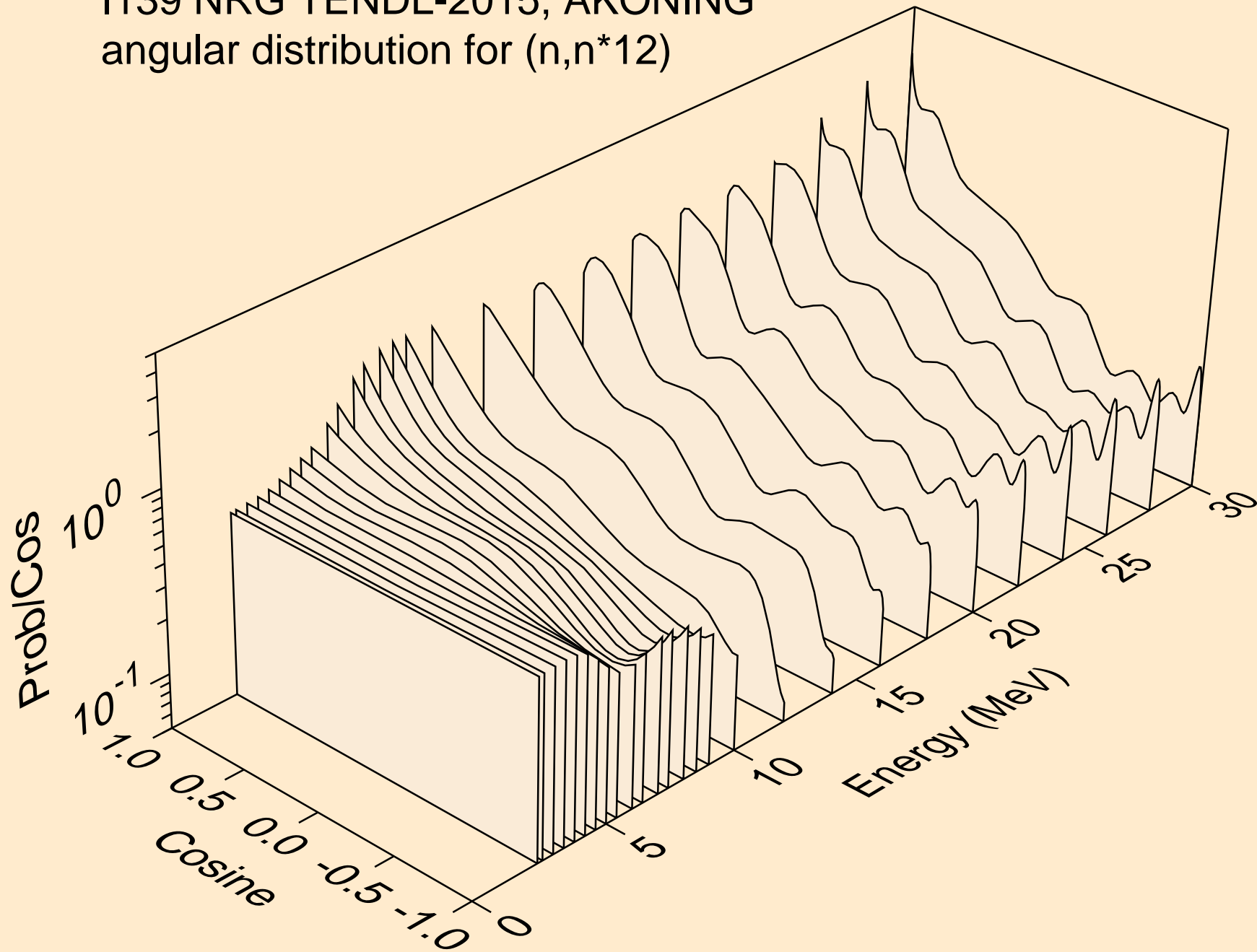
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



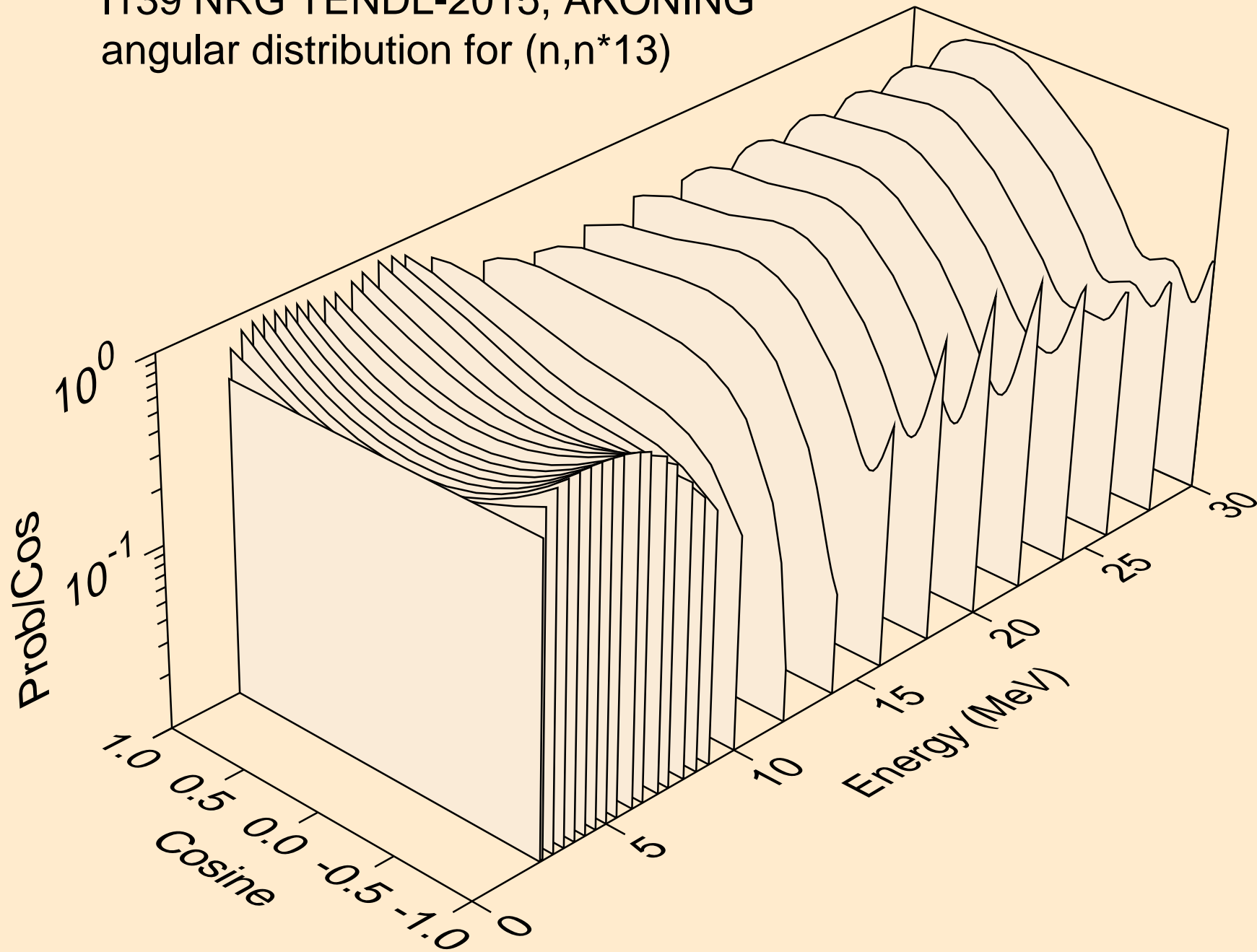
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



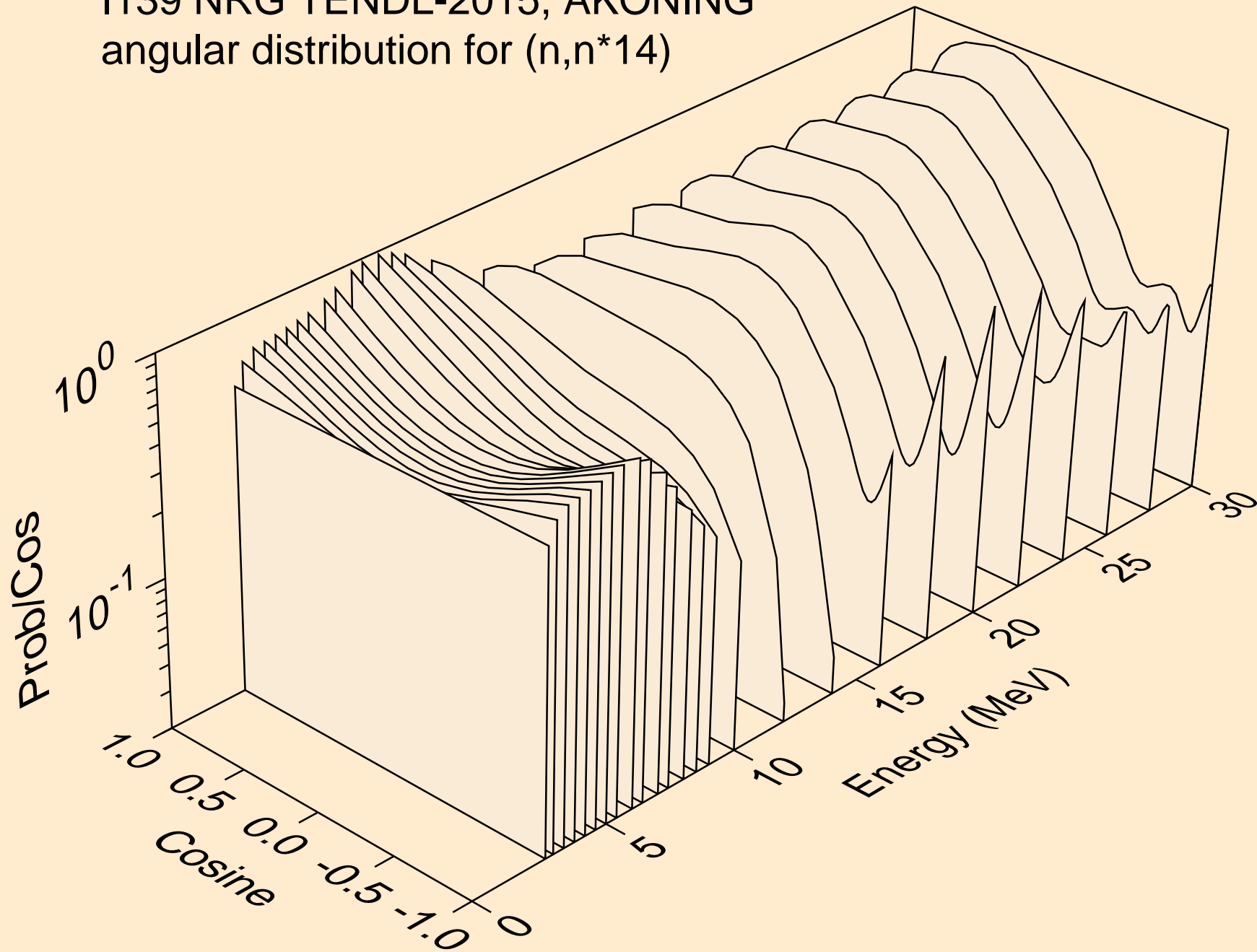
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



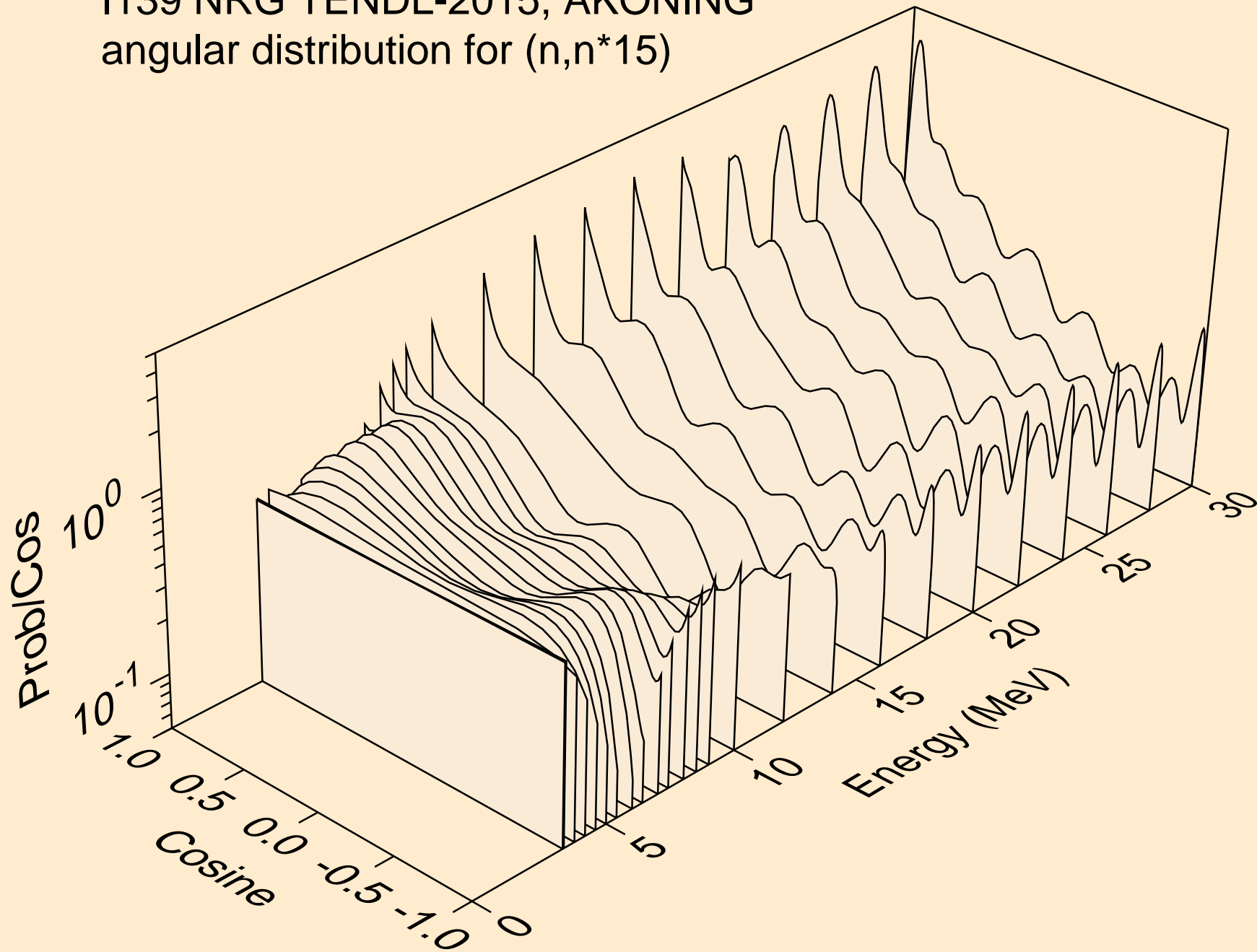
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



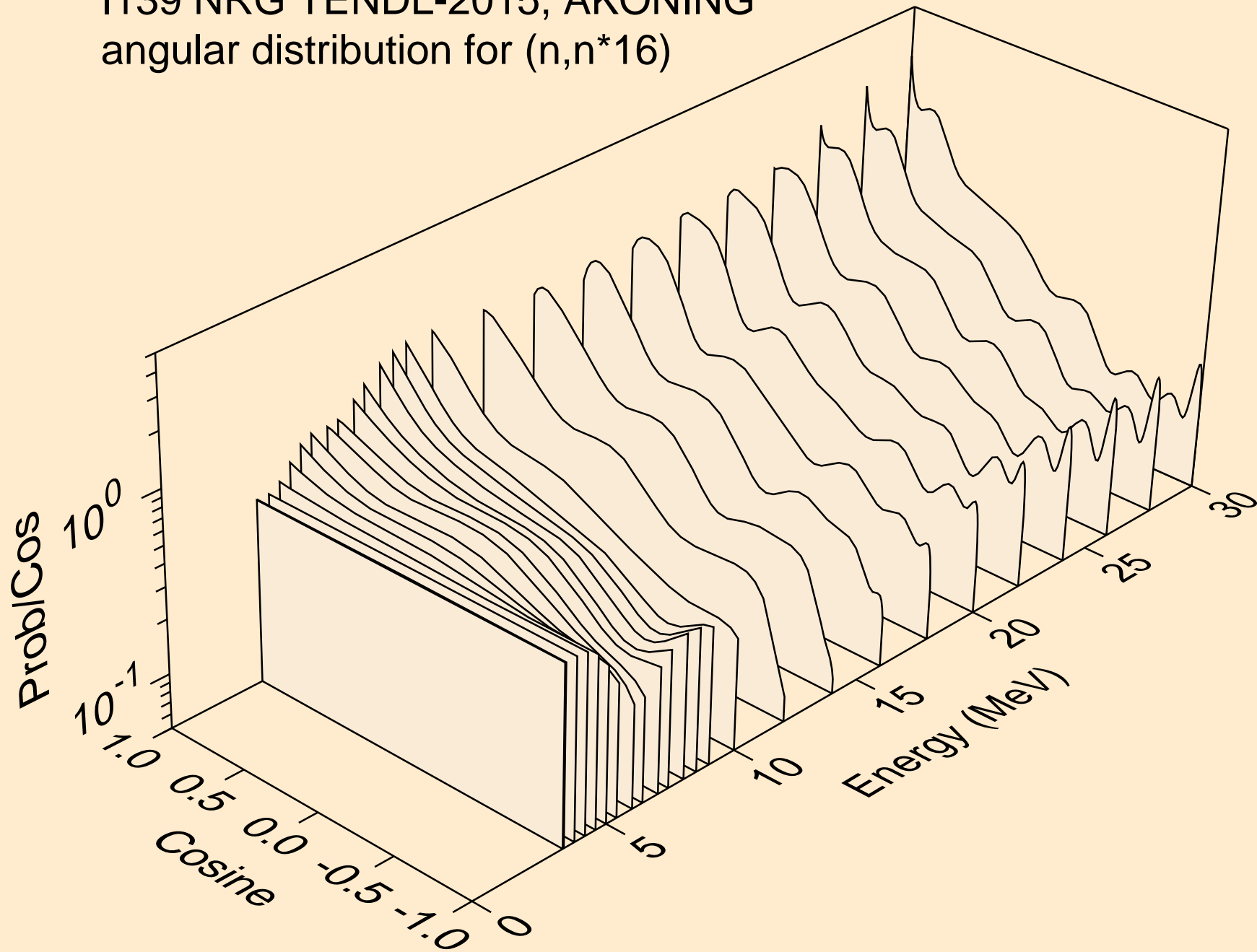
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



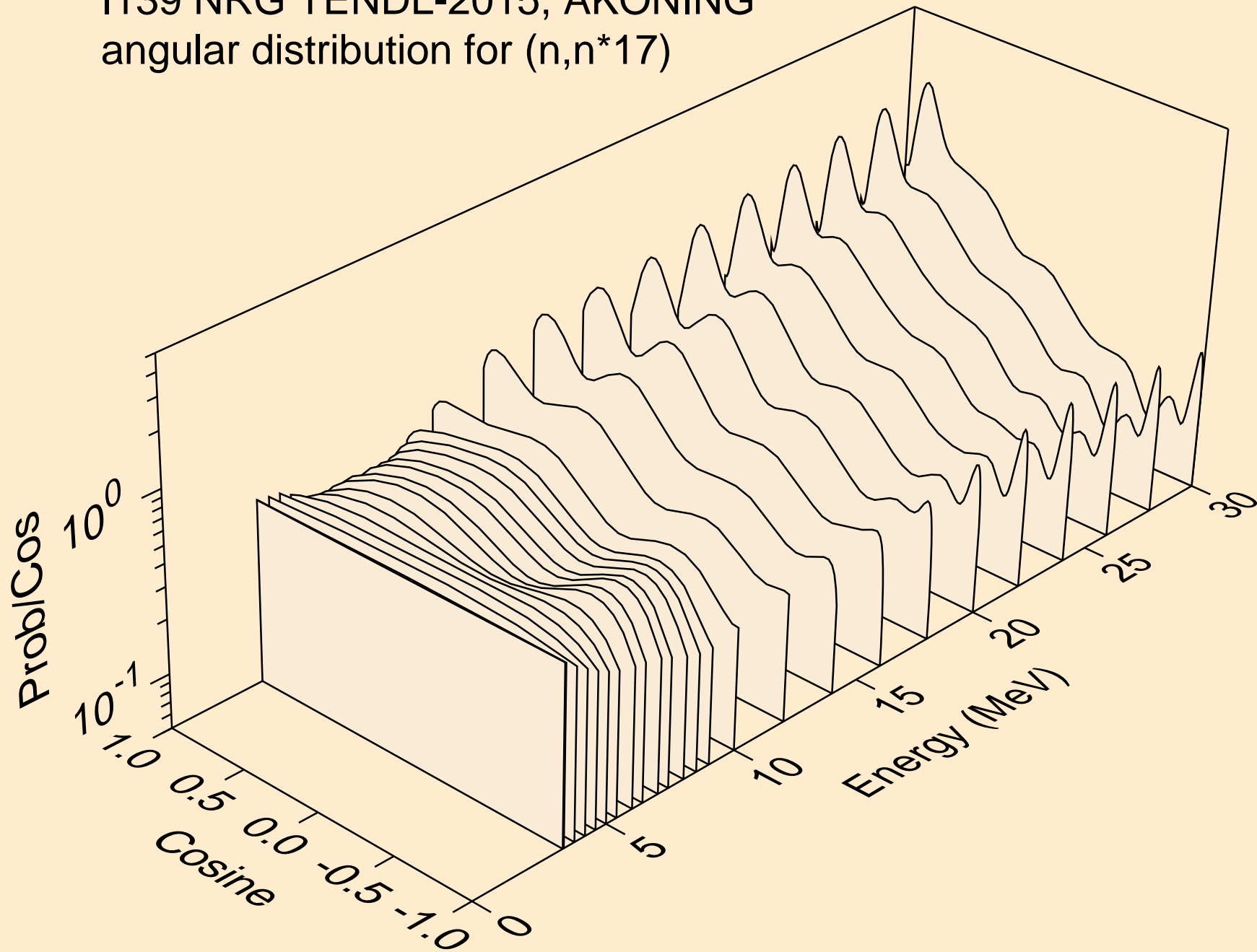
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



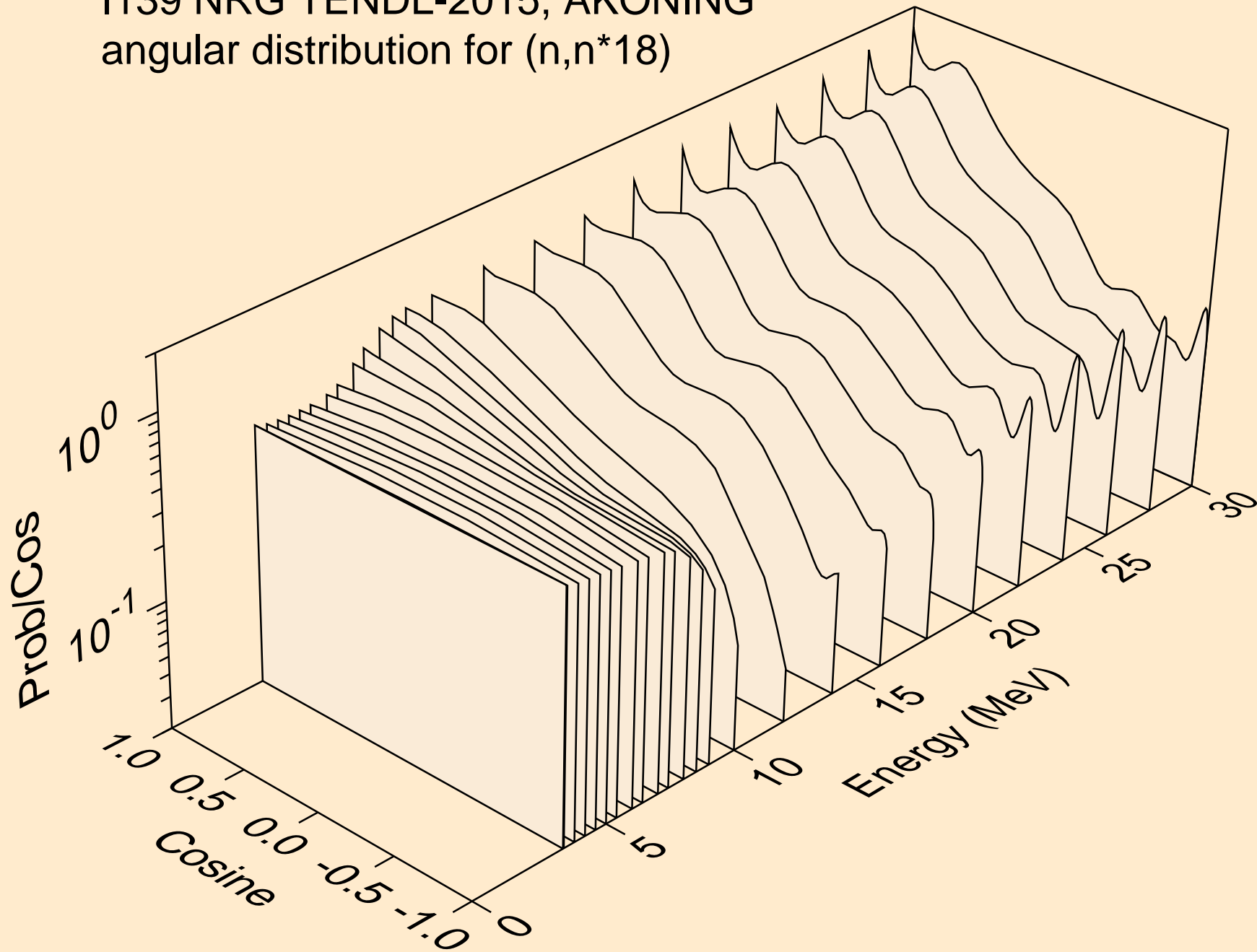
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



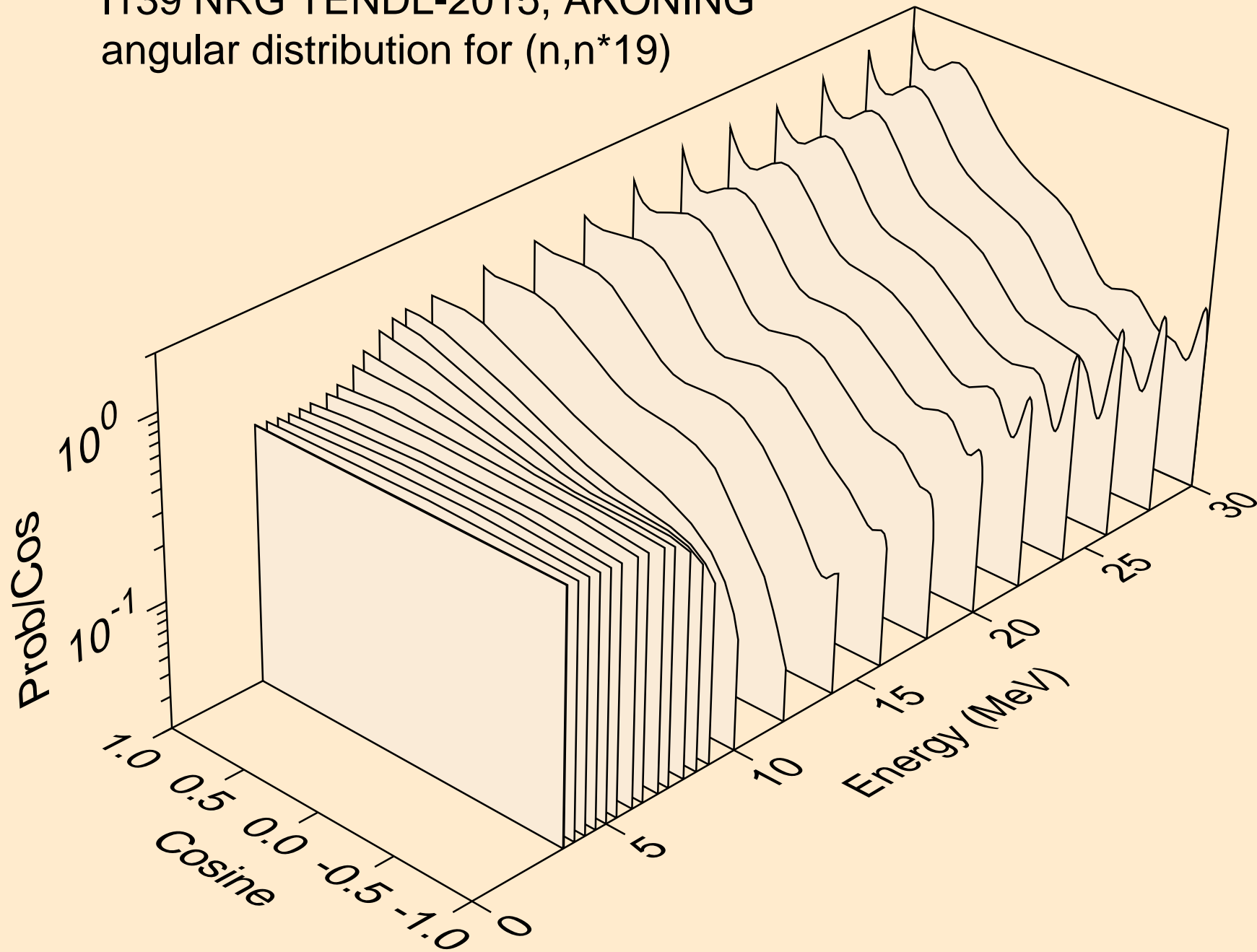
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



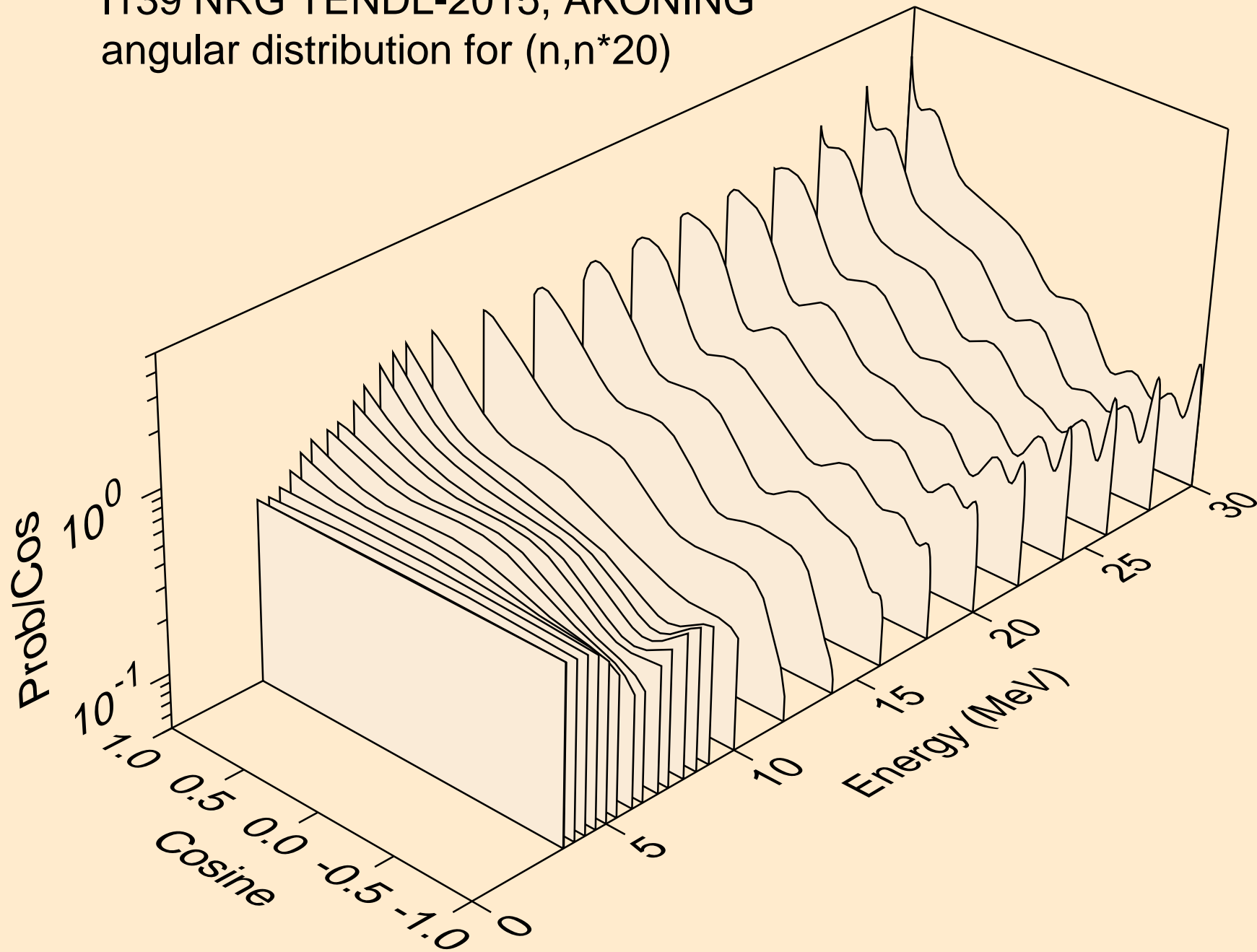
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



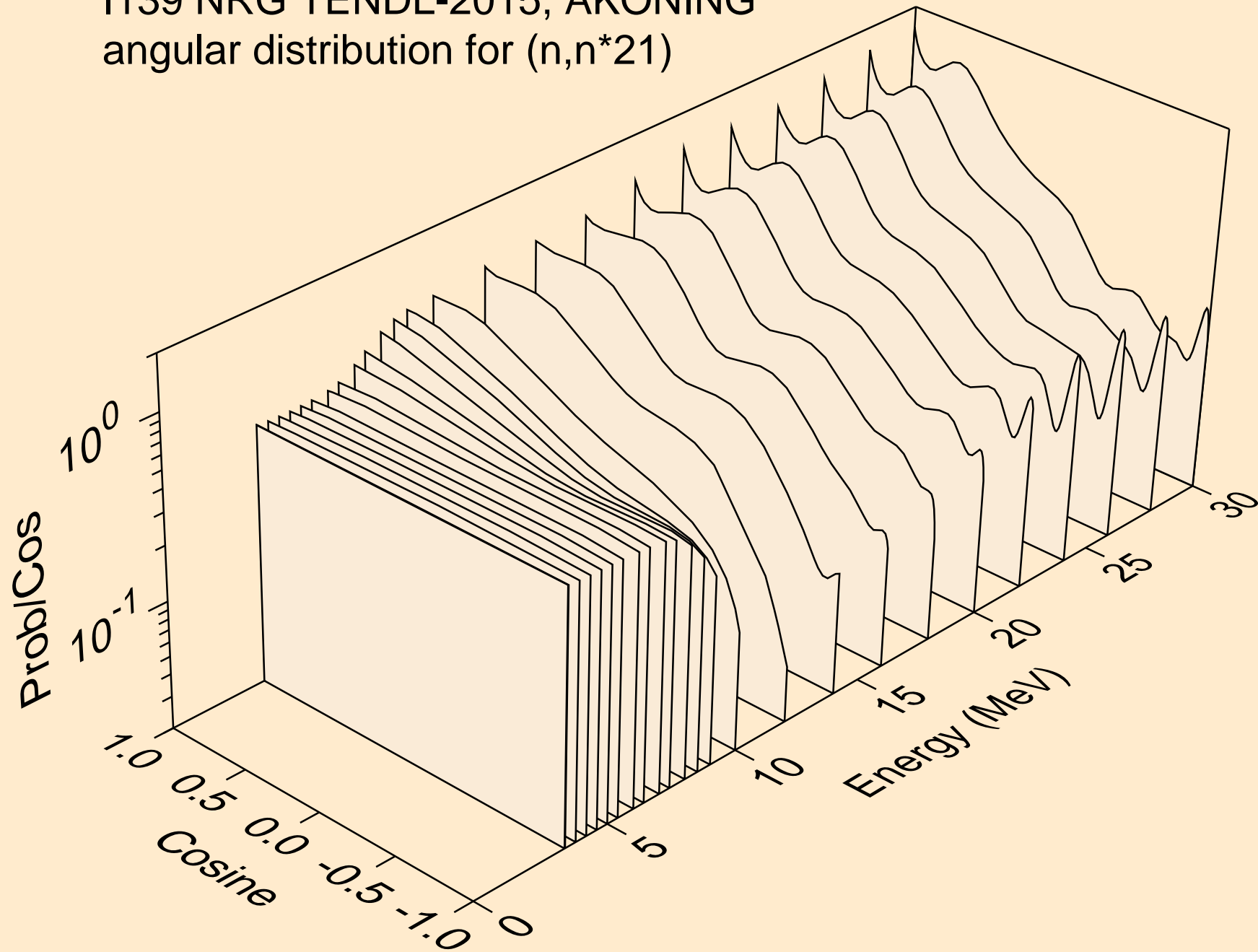
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



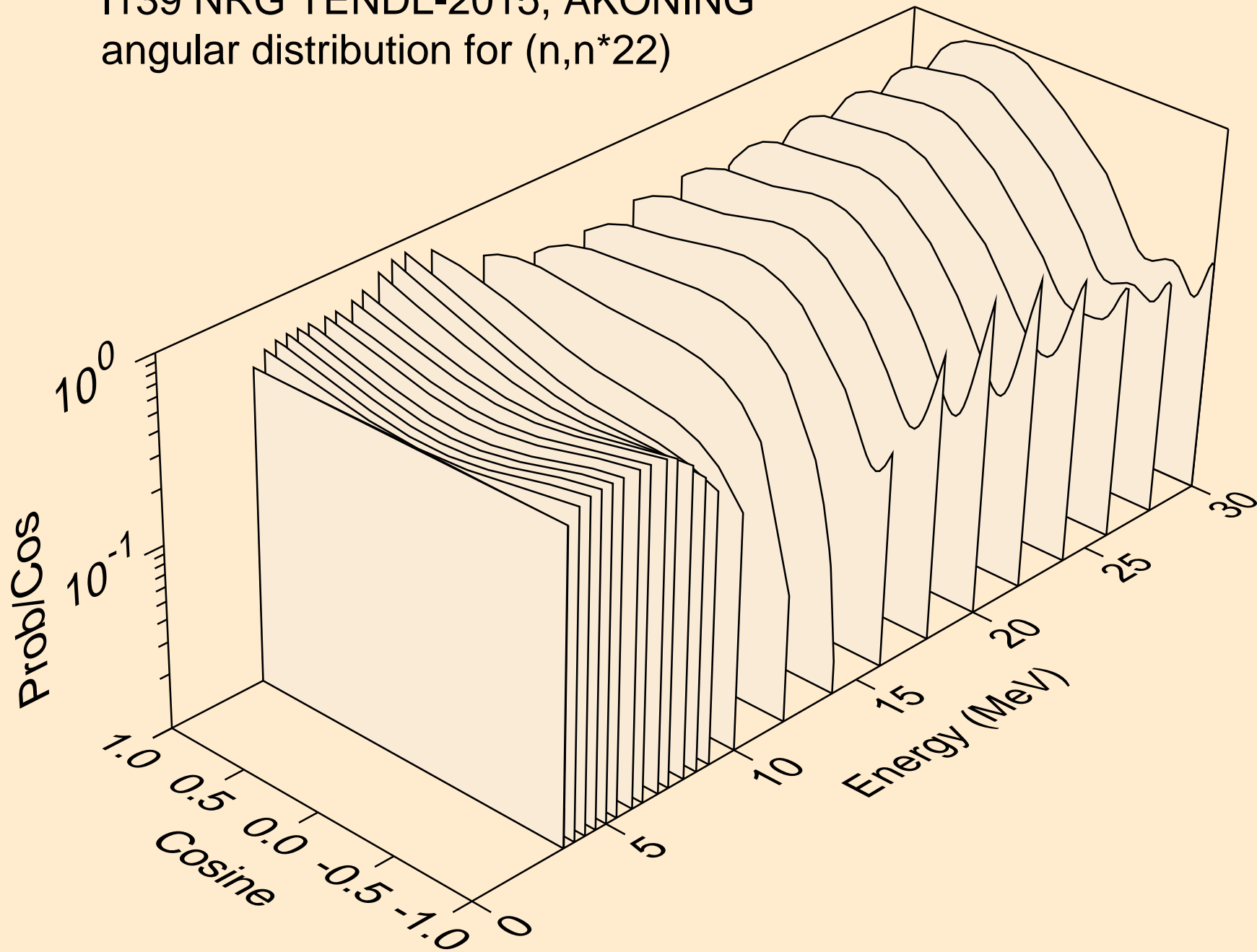
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



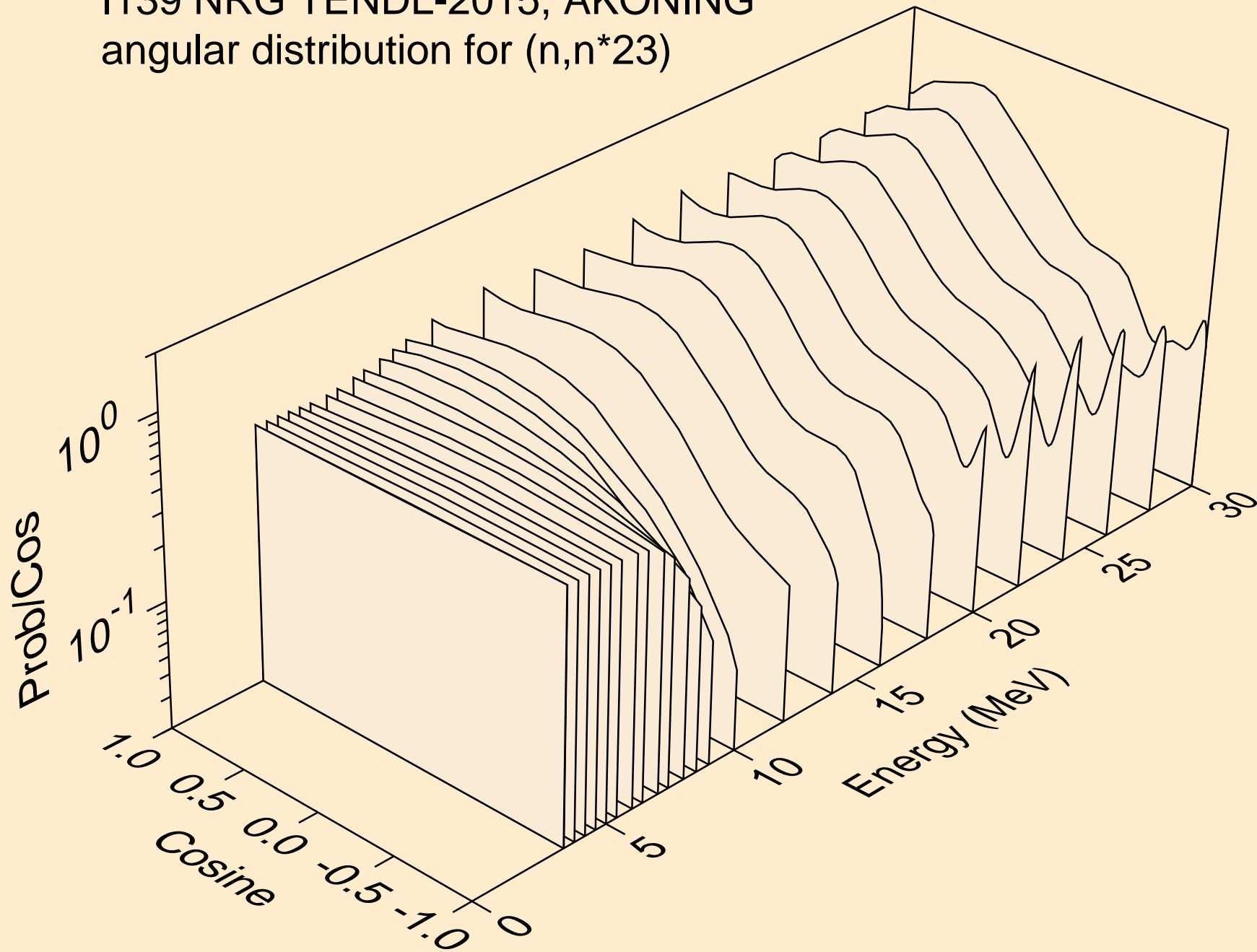
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



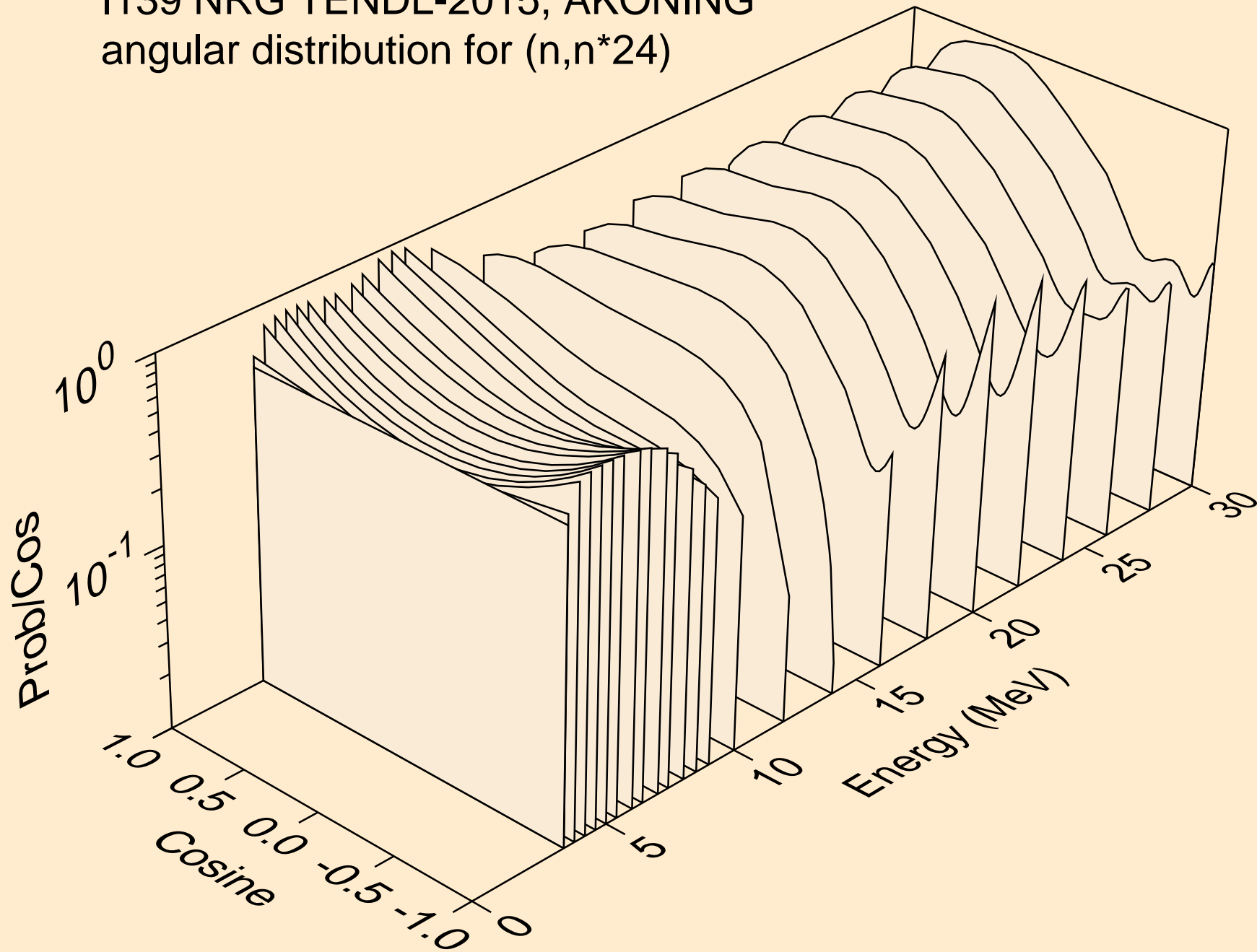
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



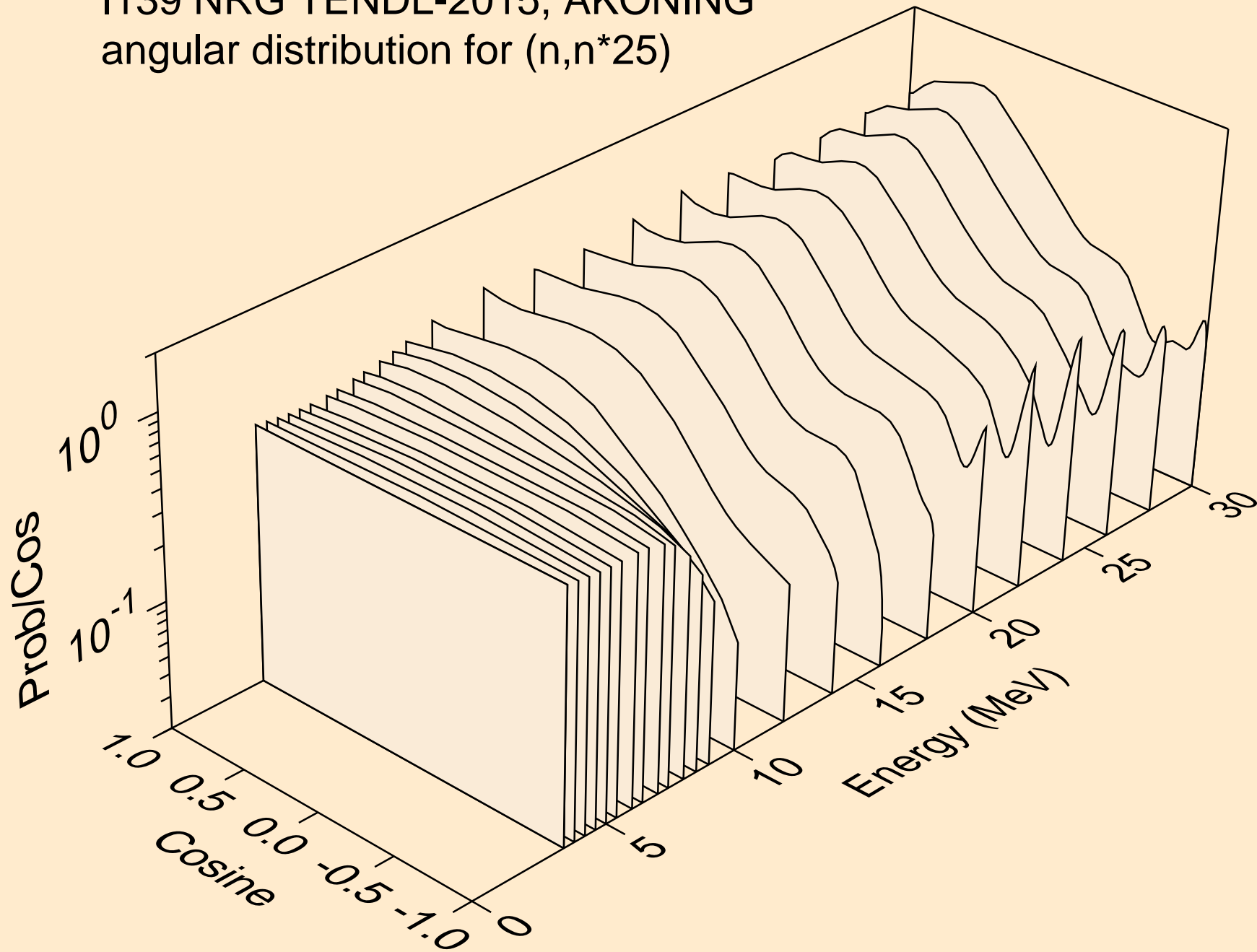
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



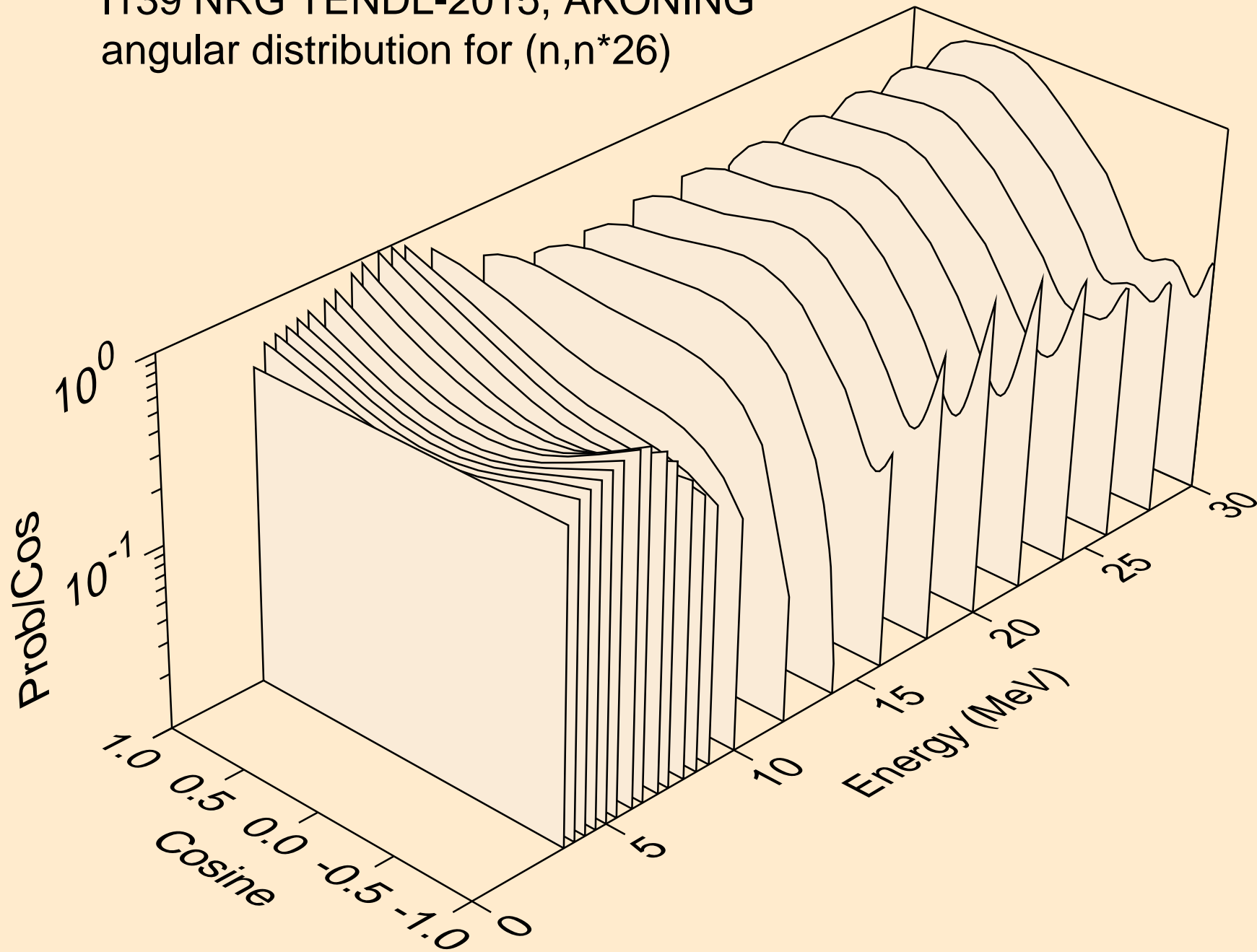
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



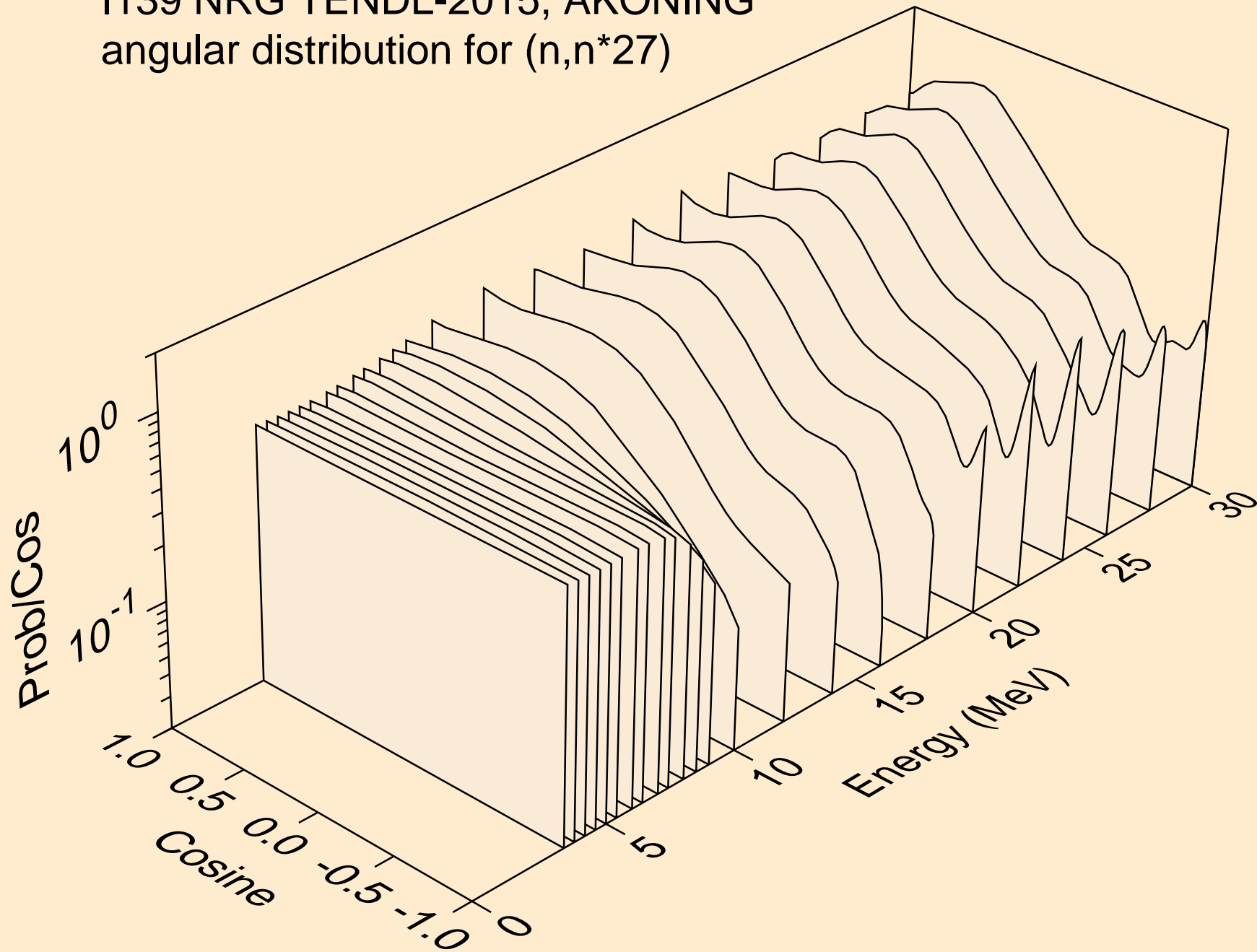
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



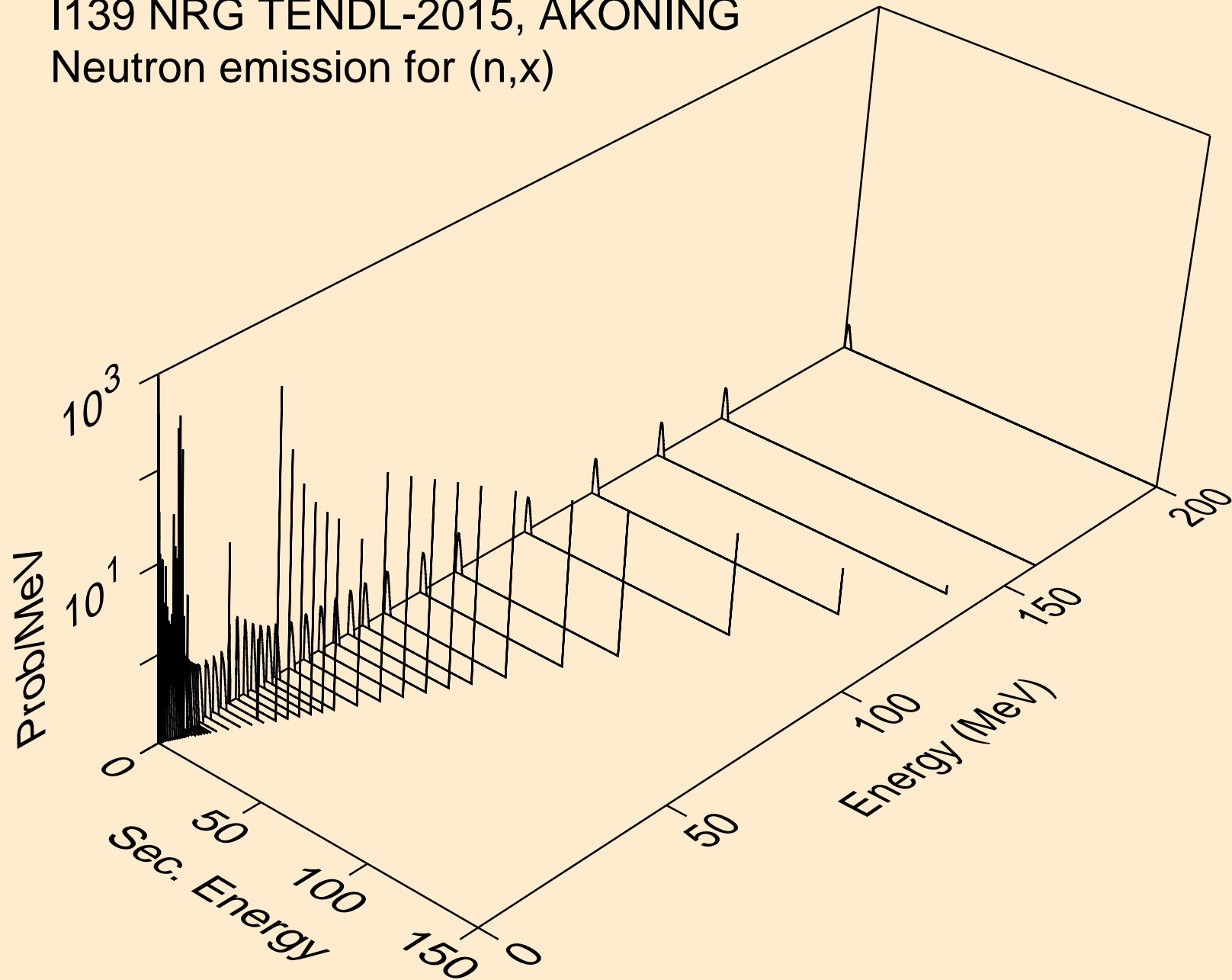
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



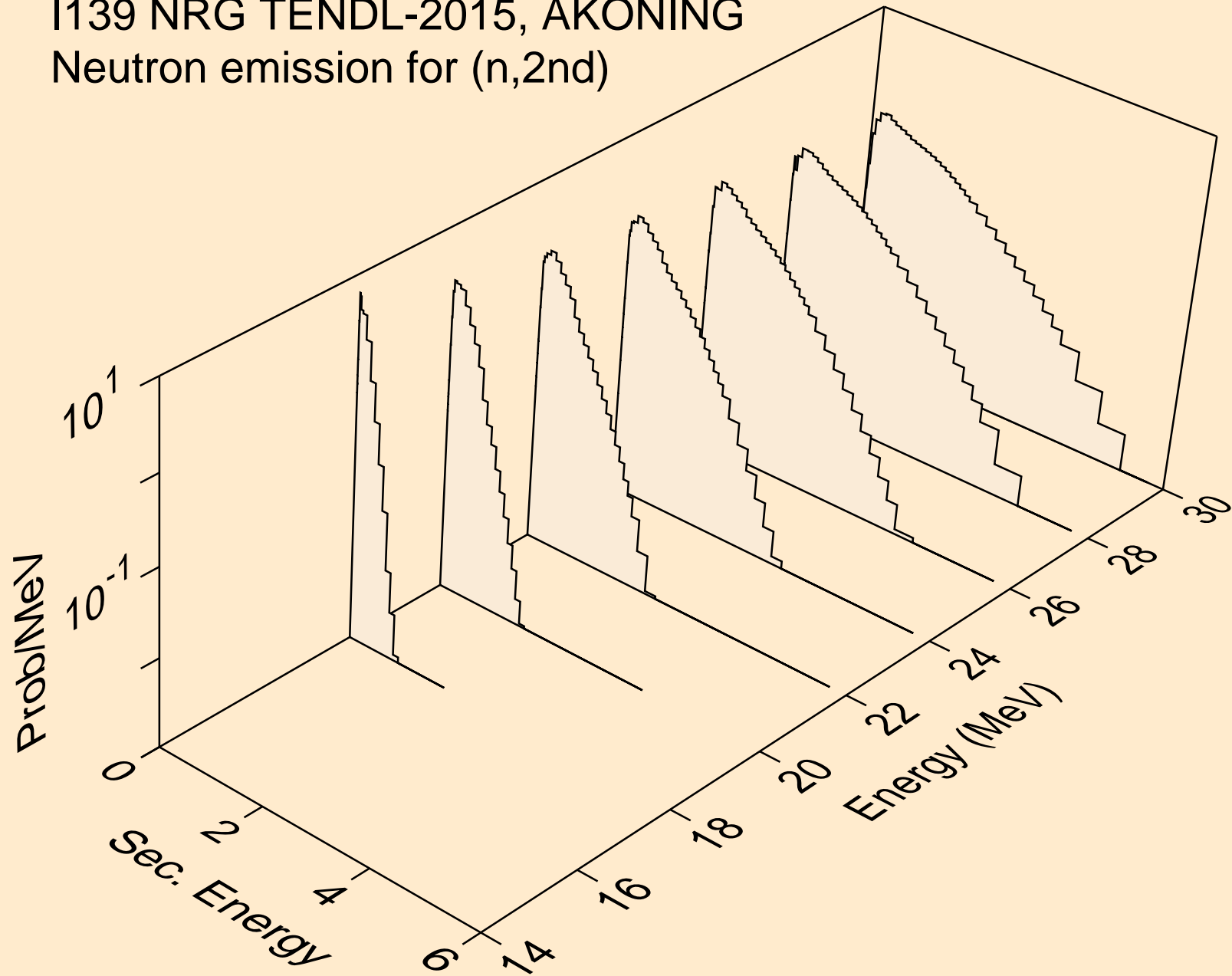
I139 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



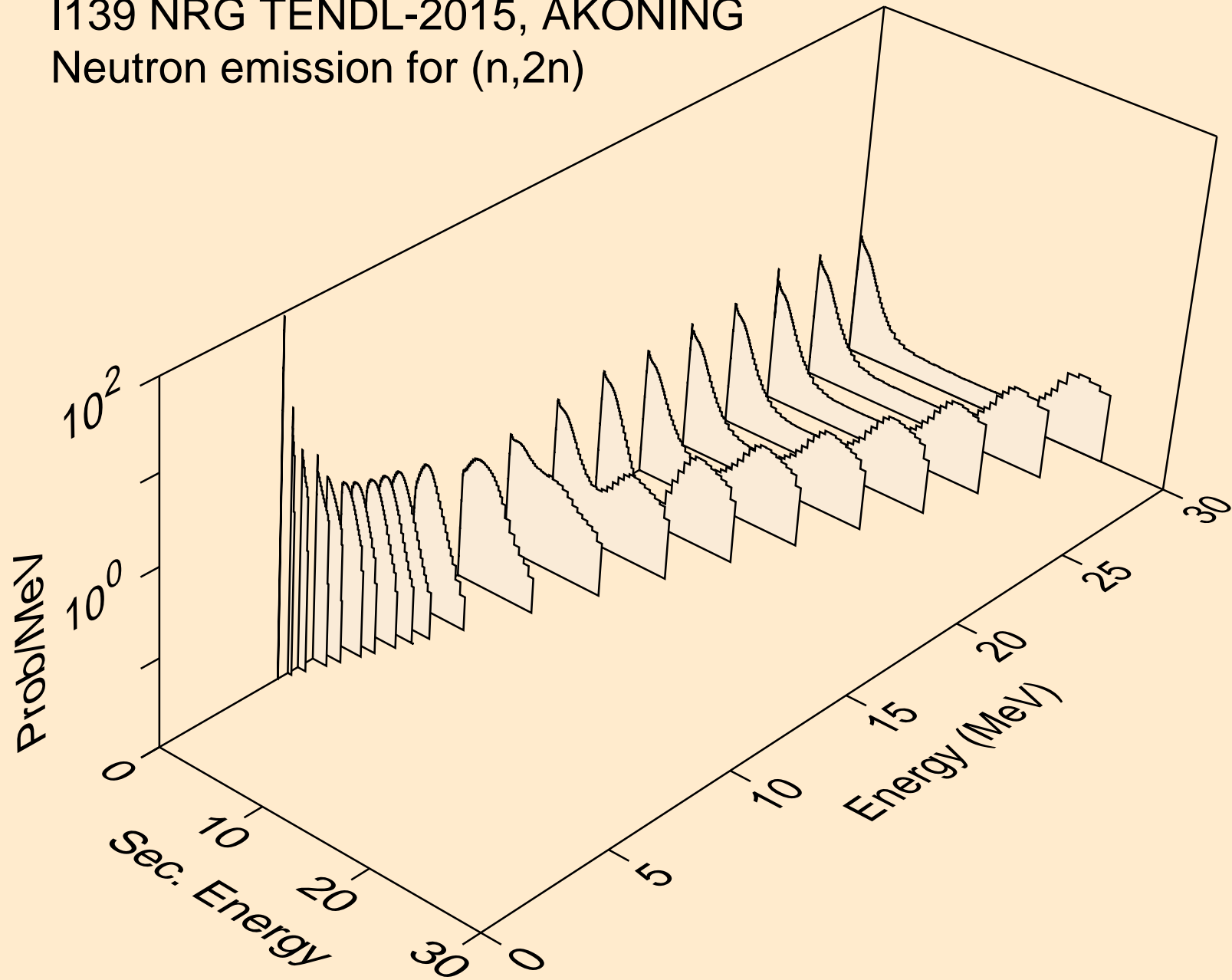
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



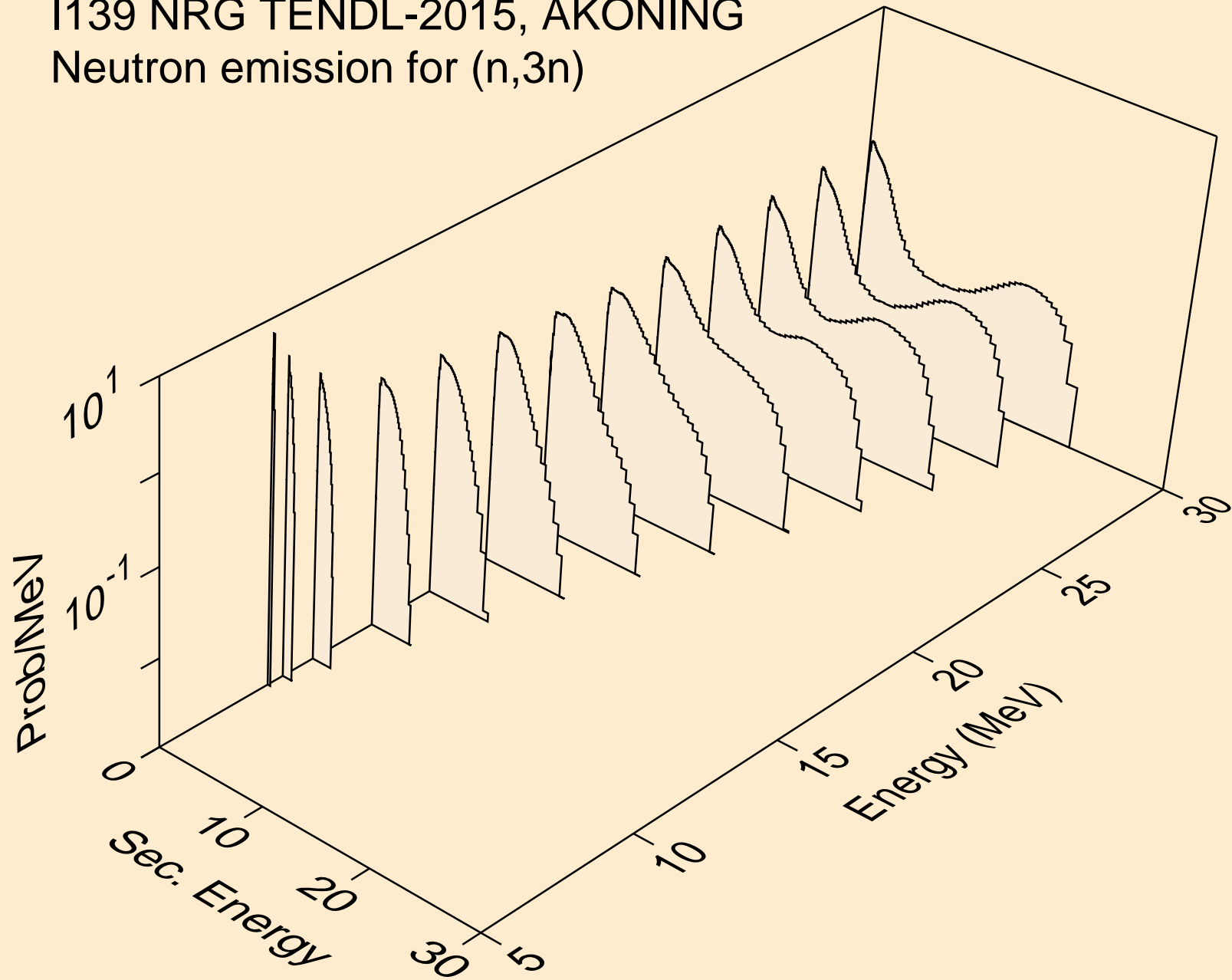
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



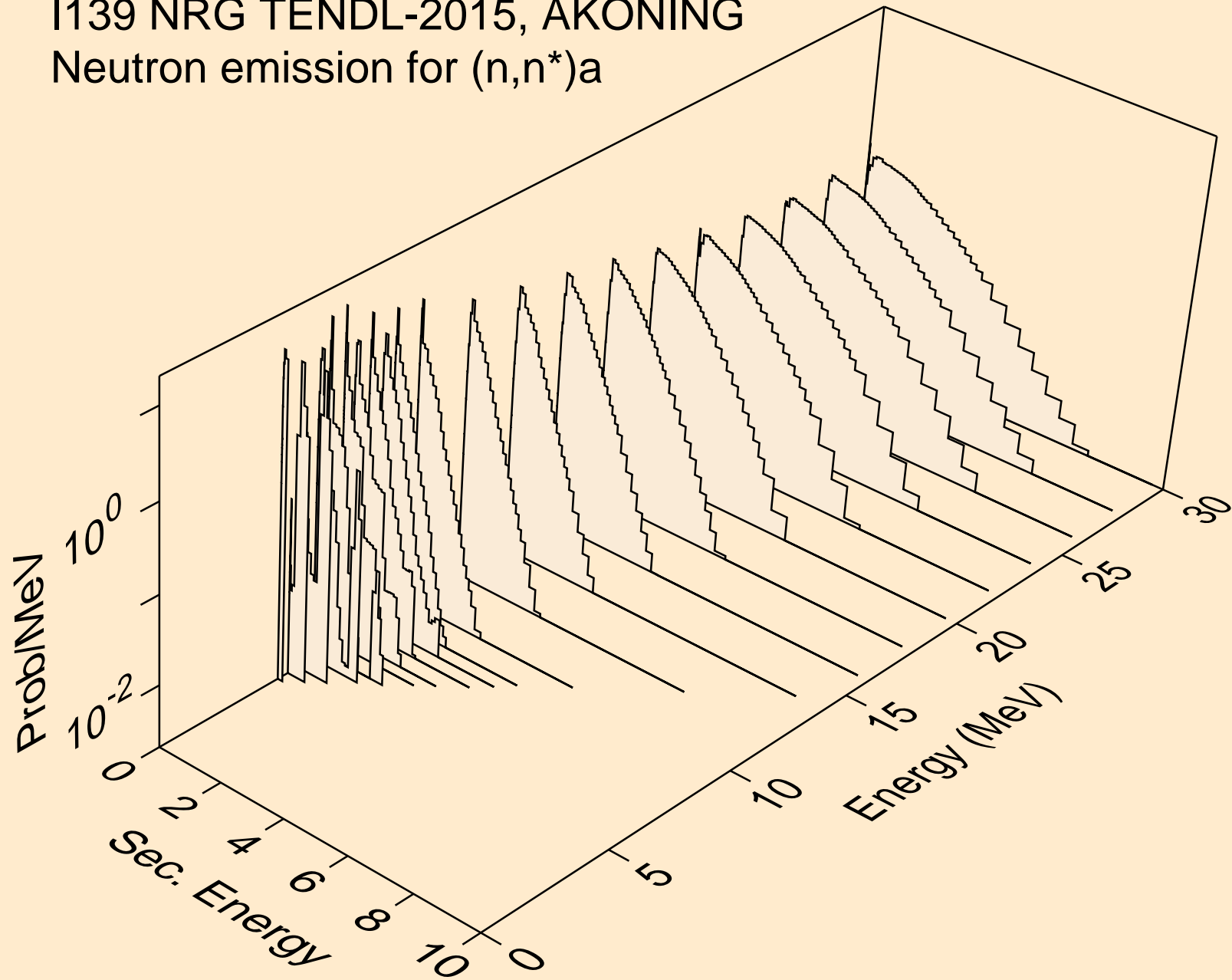
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



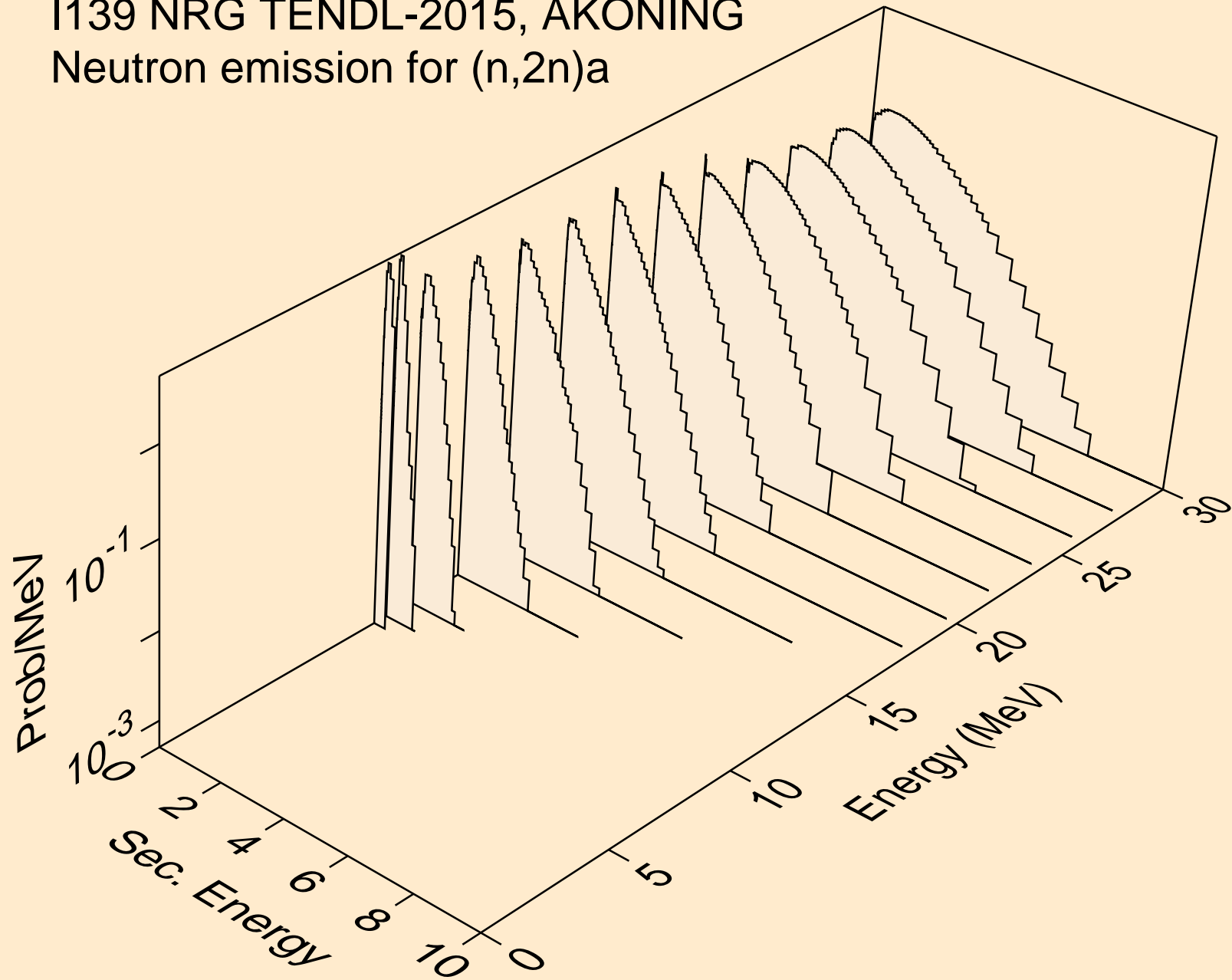
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



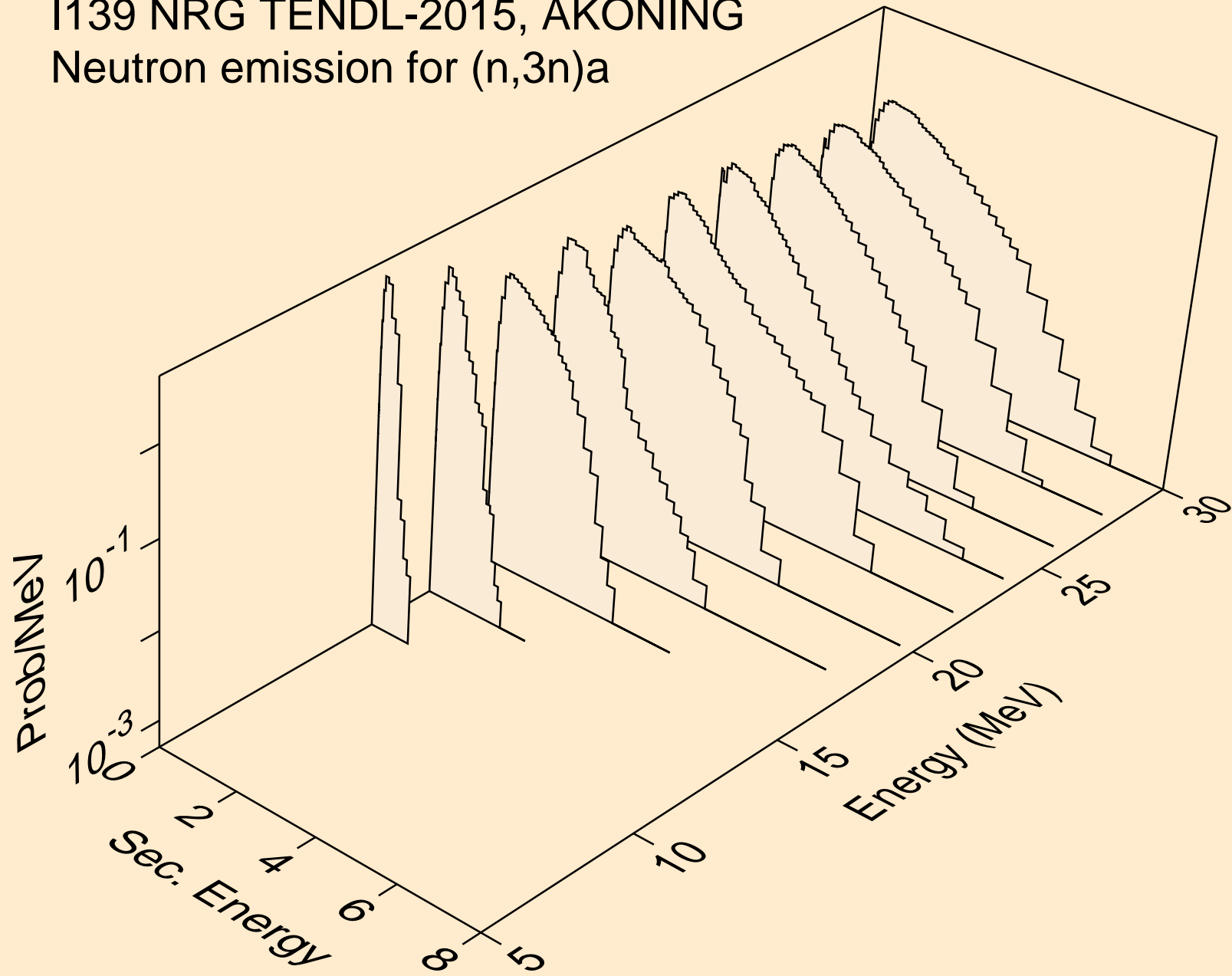
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



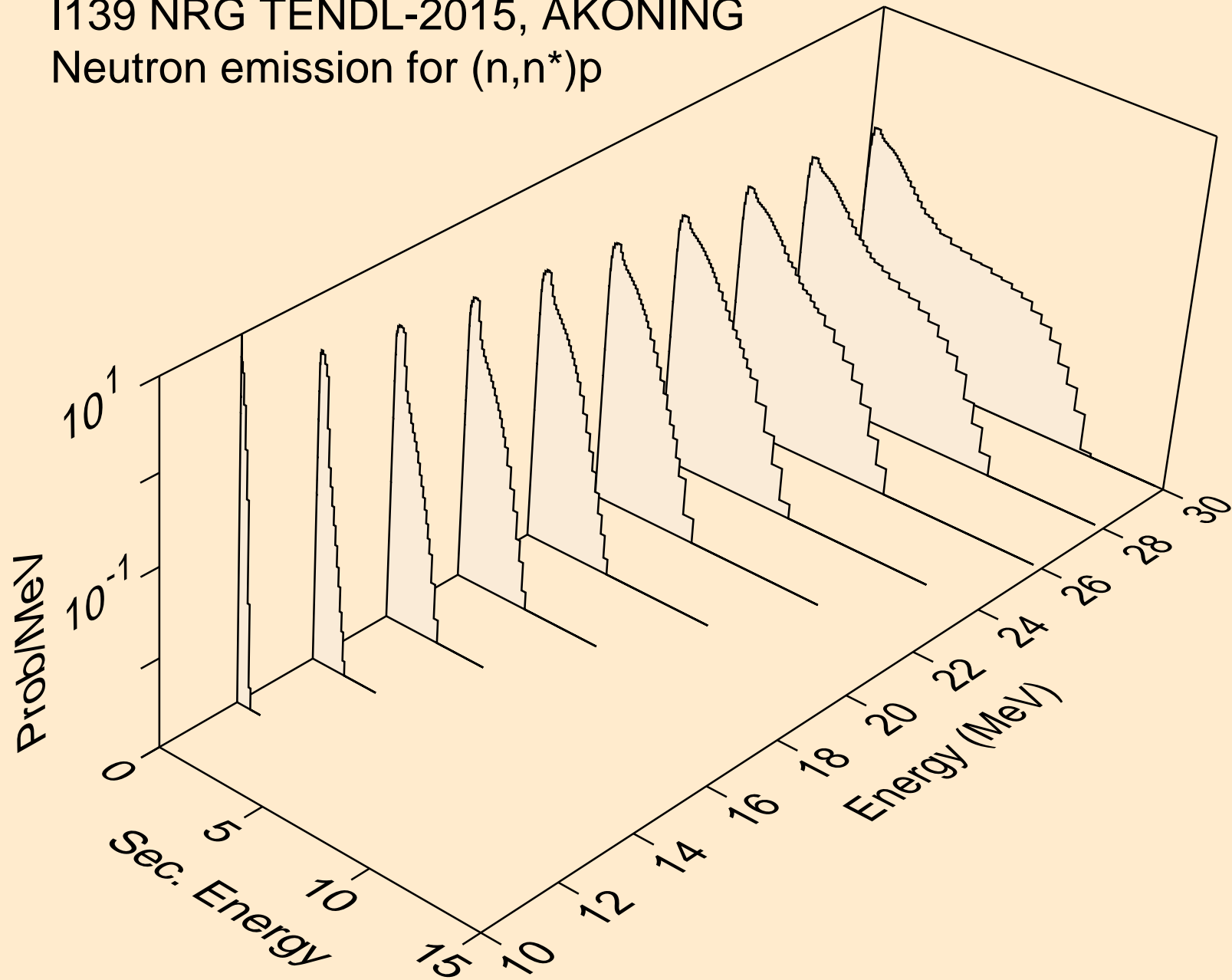
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



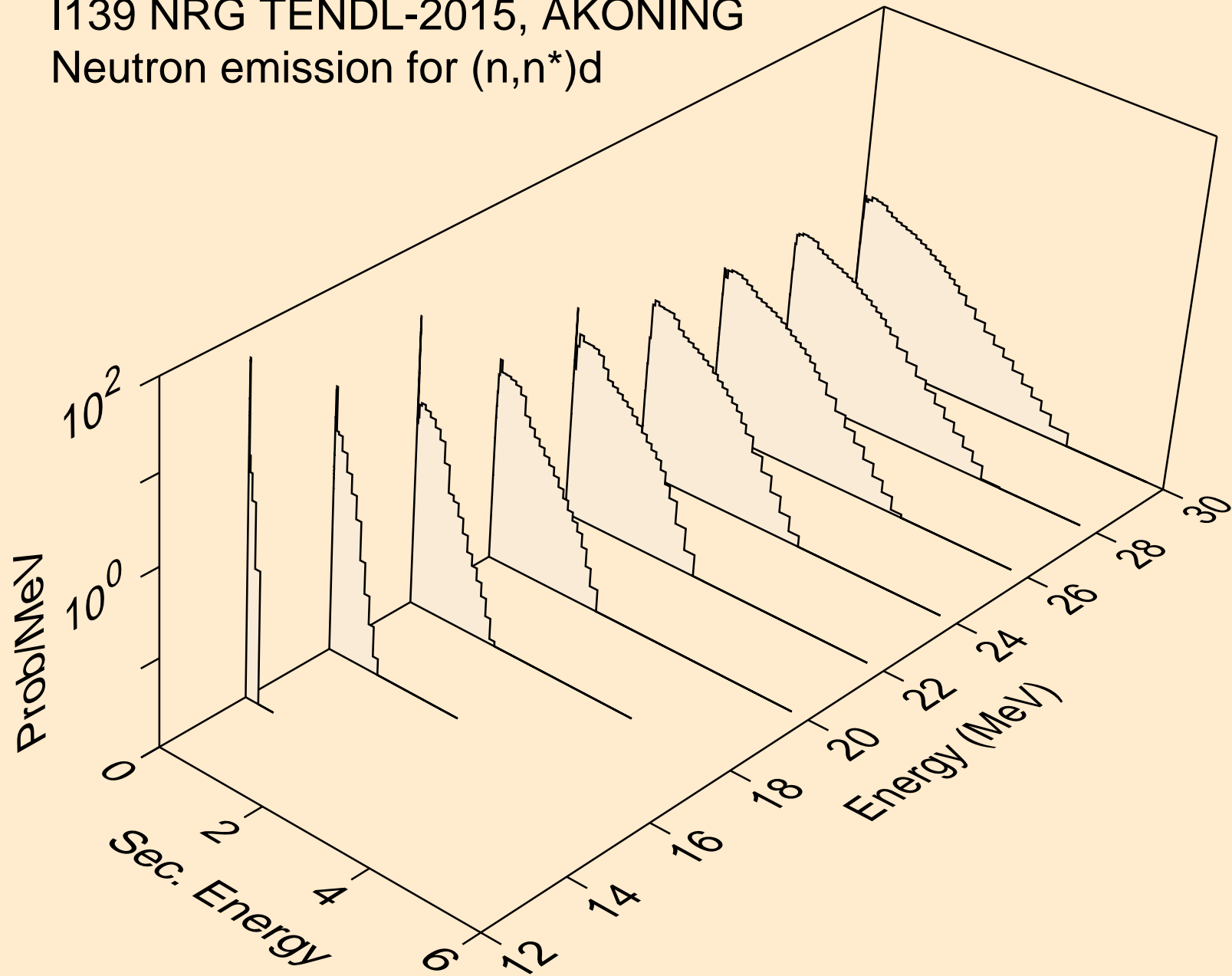
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



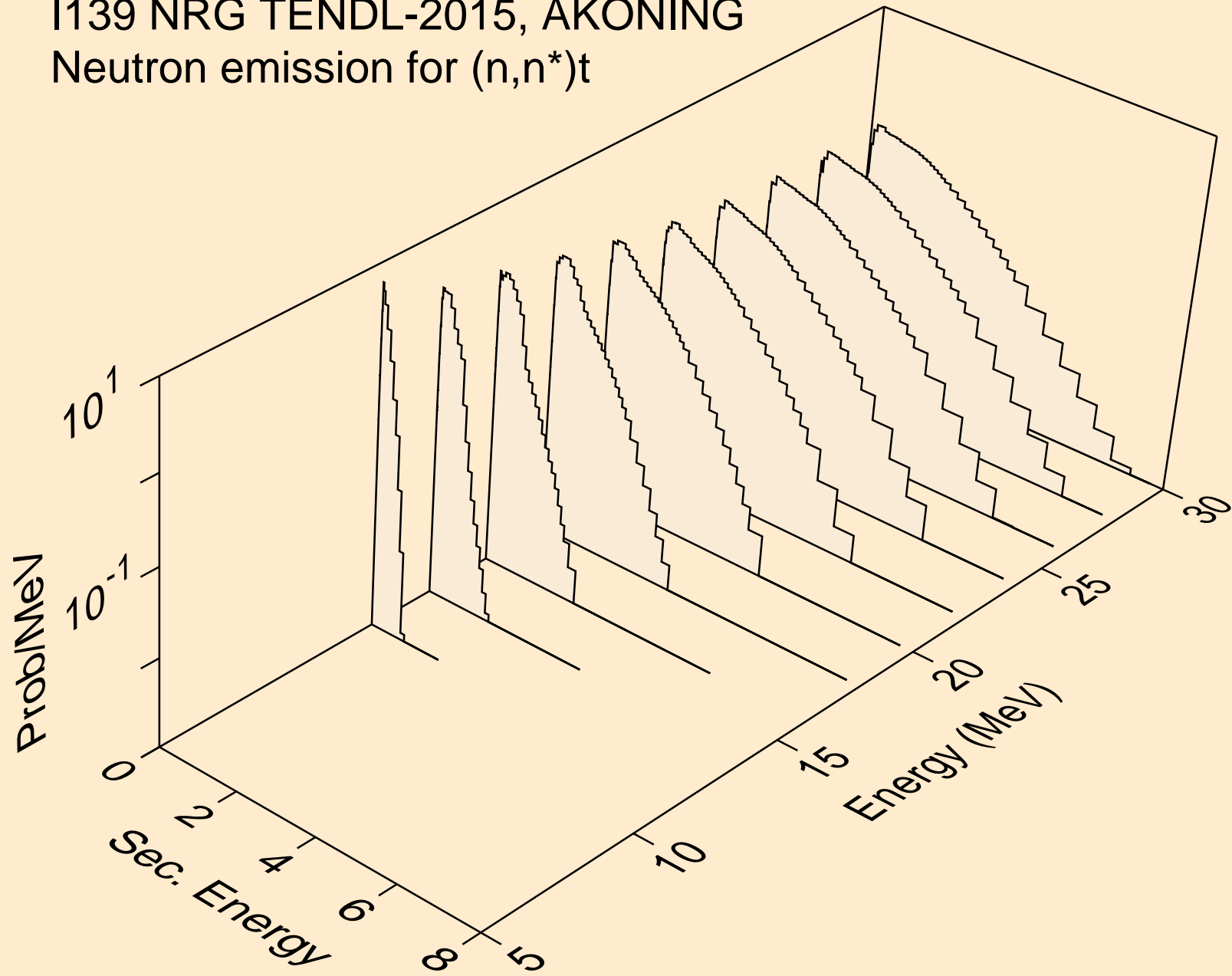
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



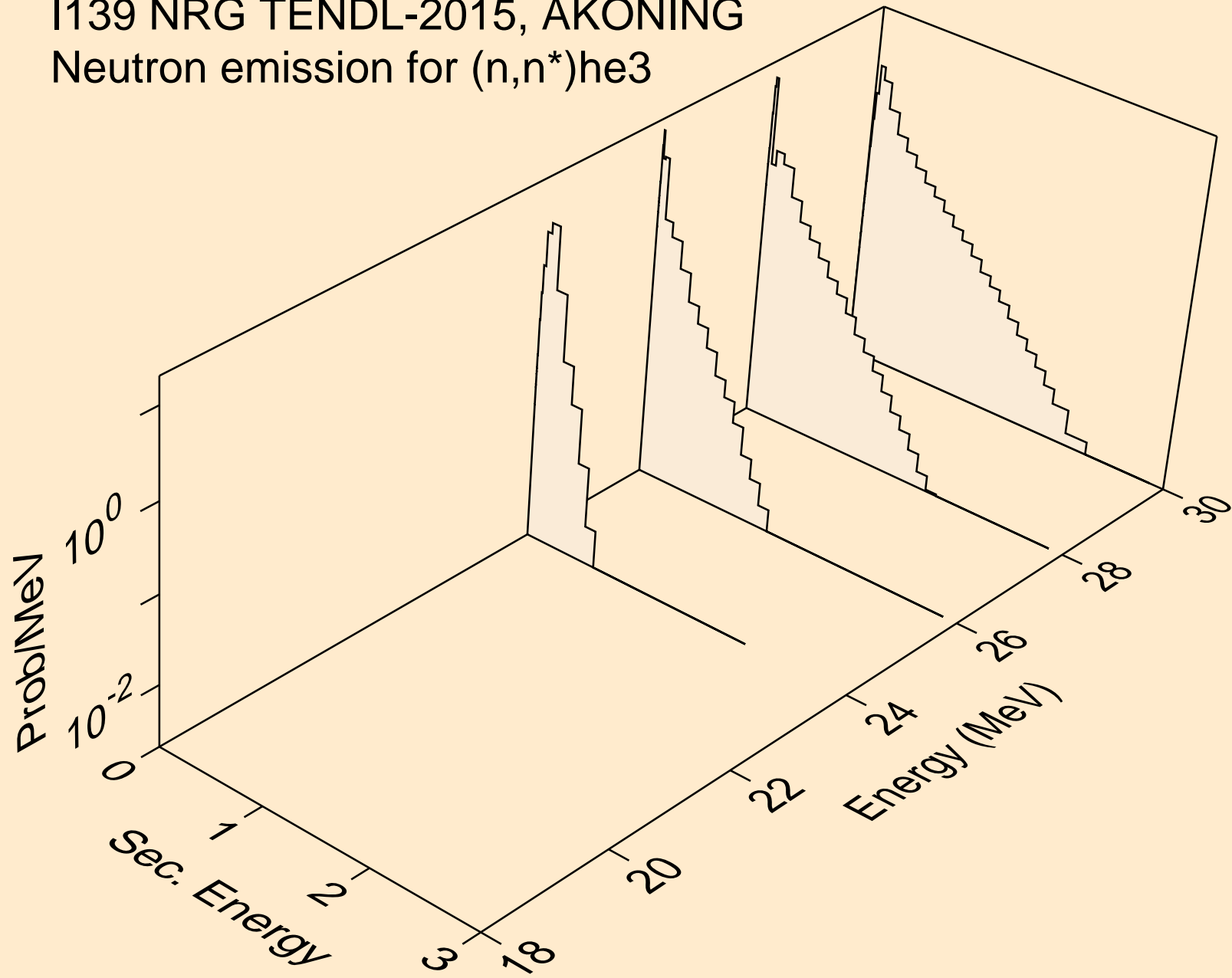
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



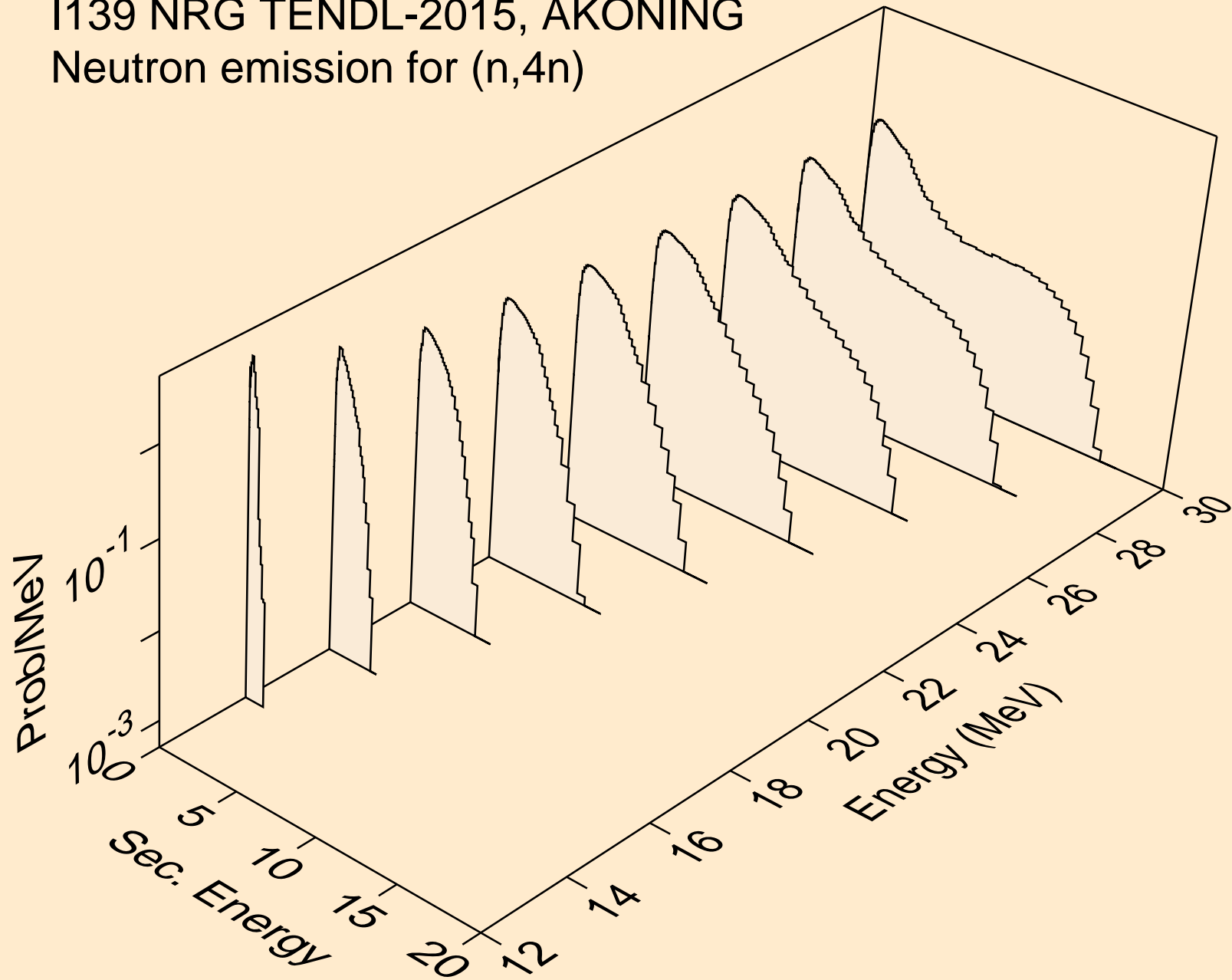
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



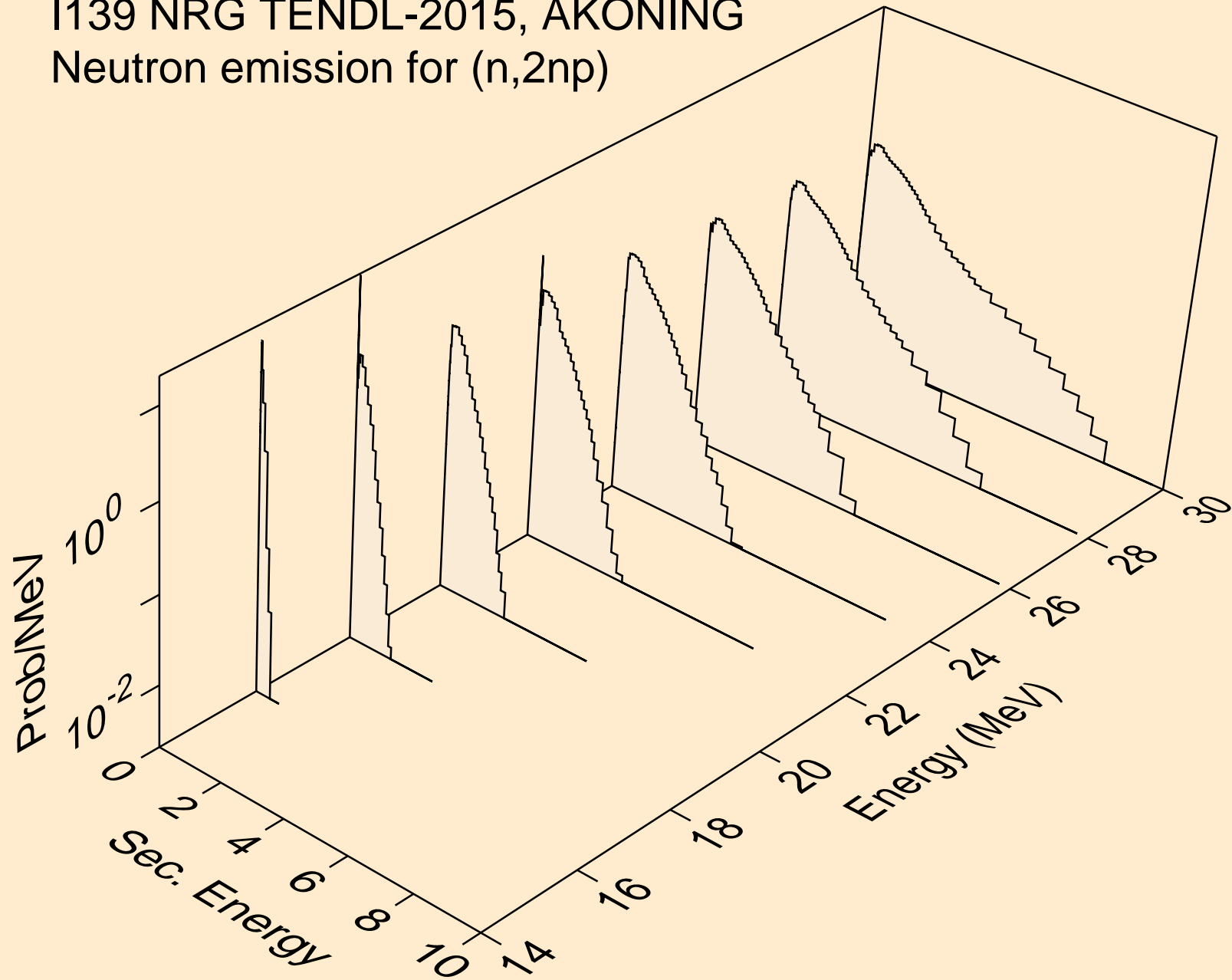
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



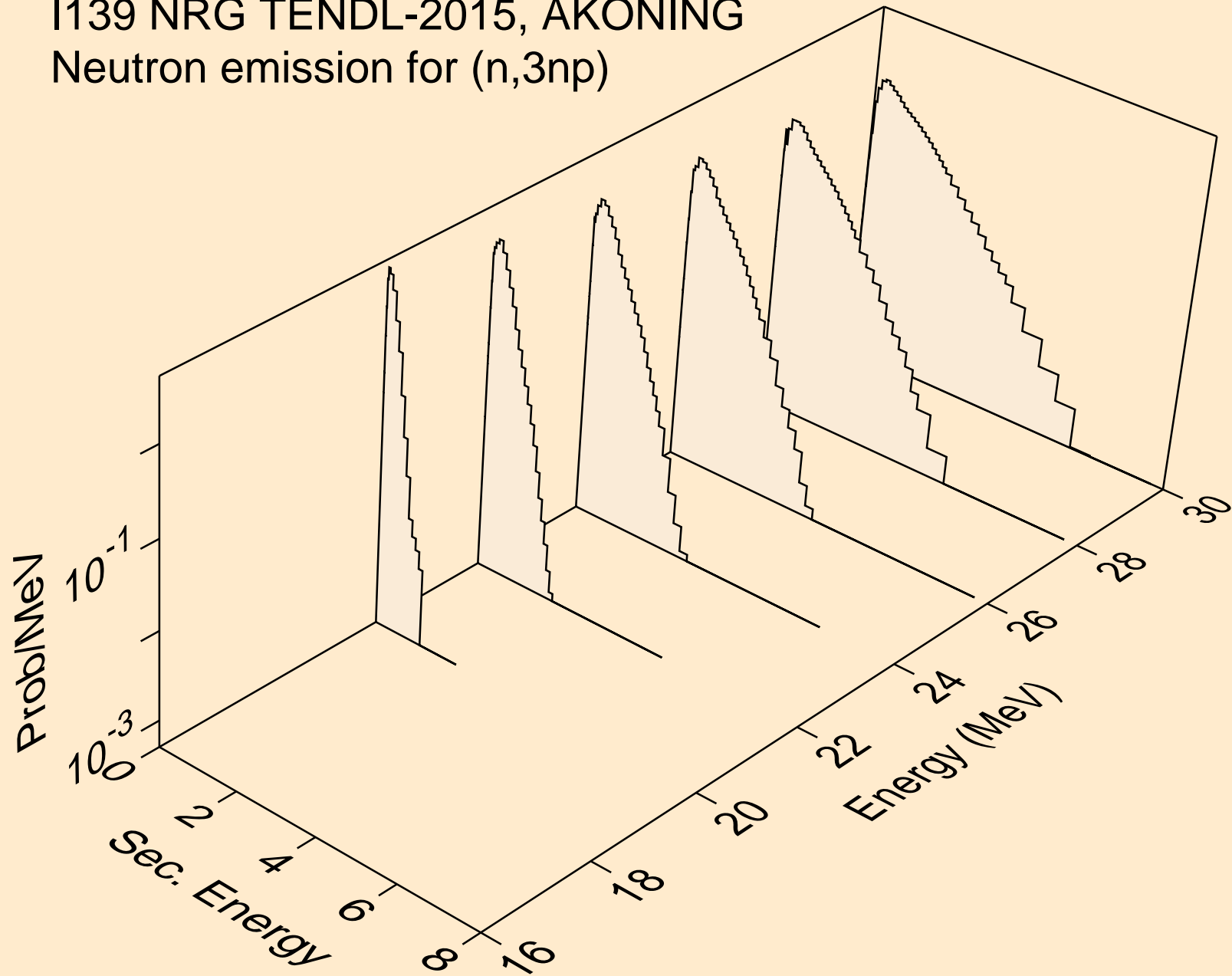
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



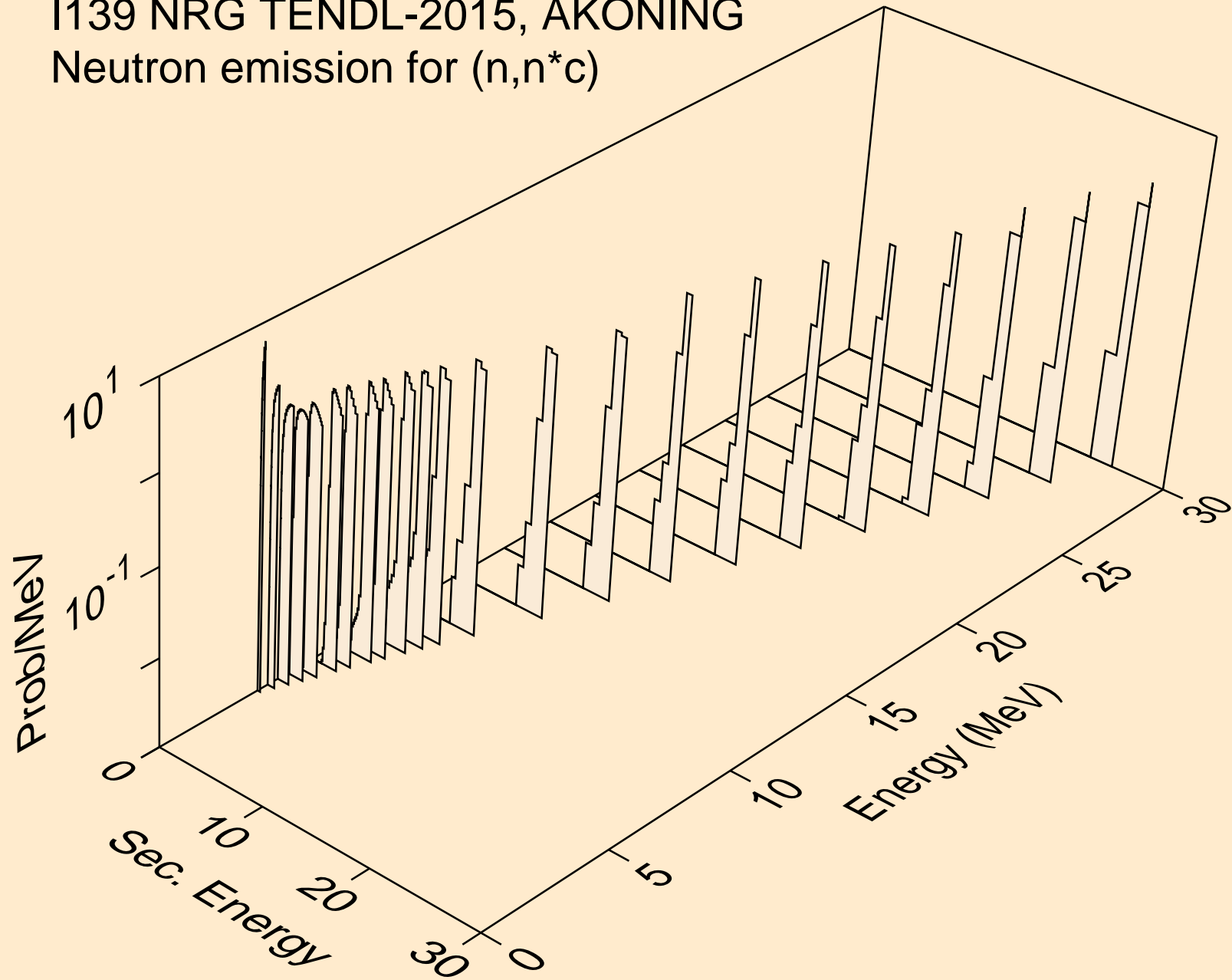
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



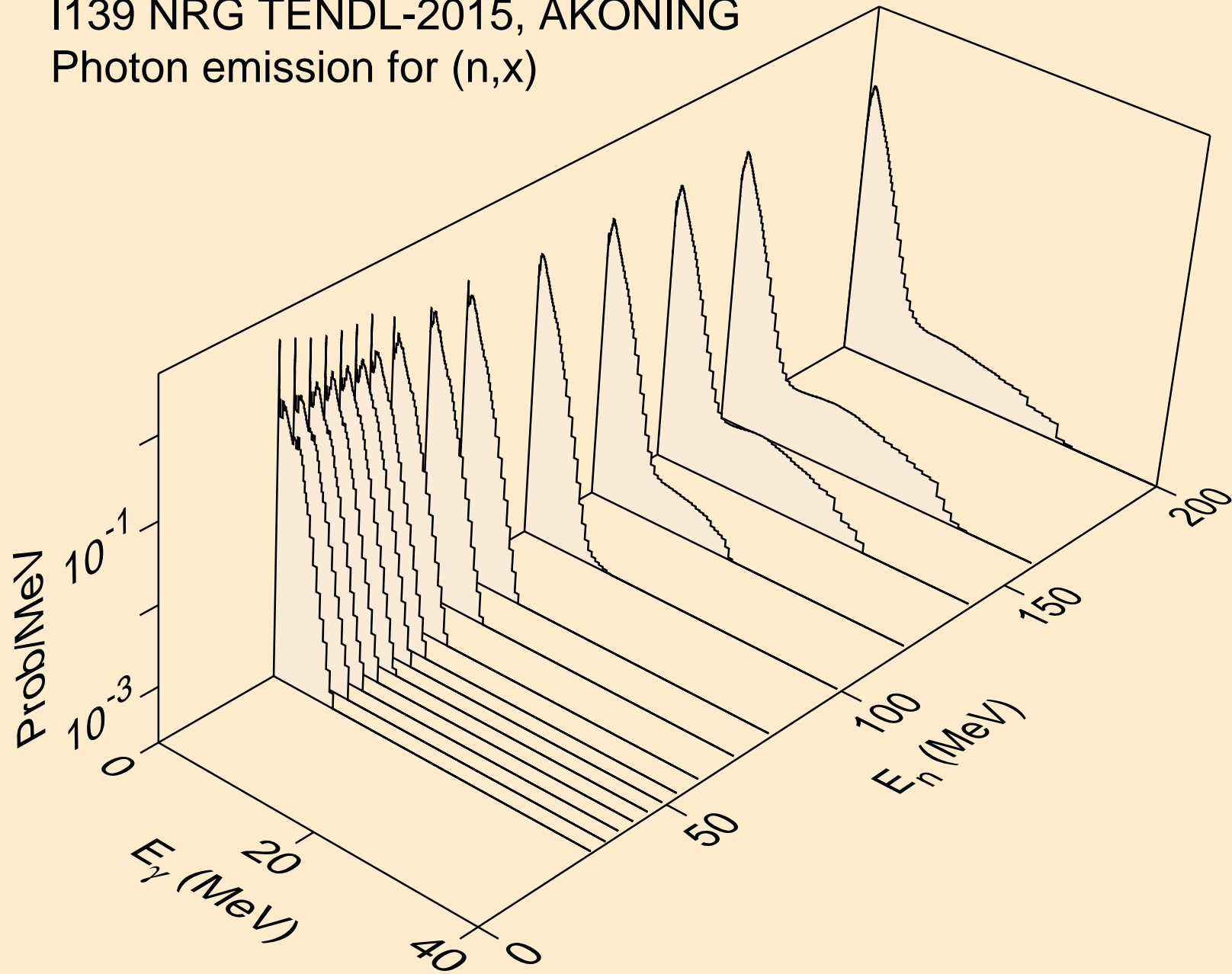
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



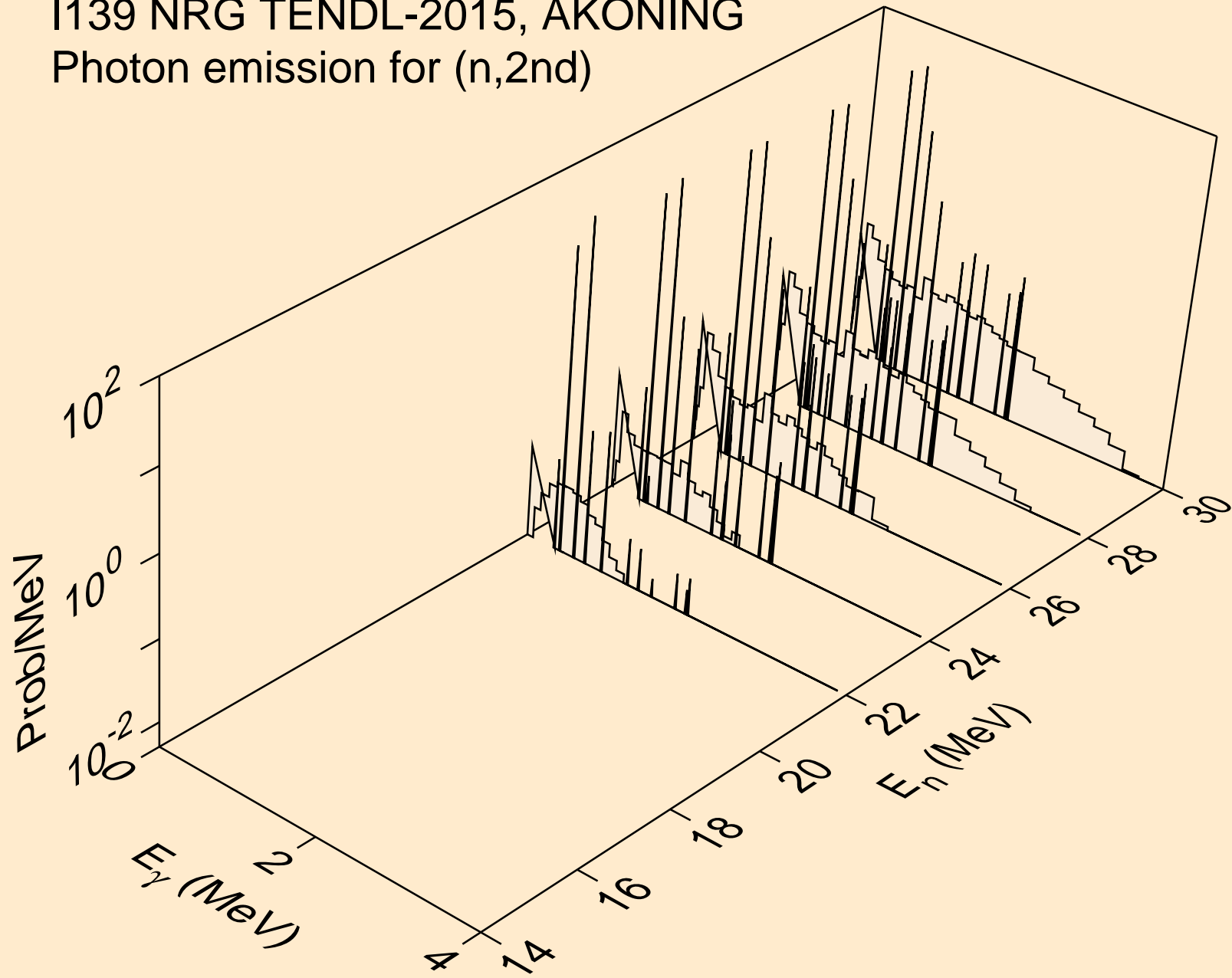
I139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



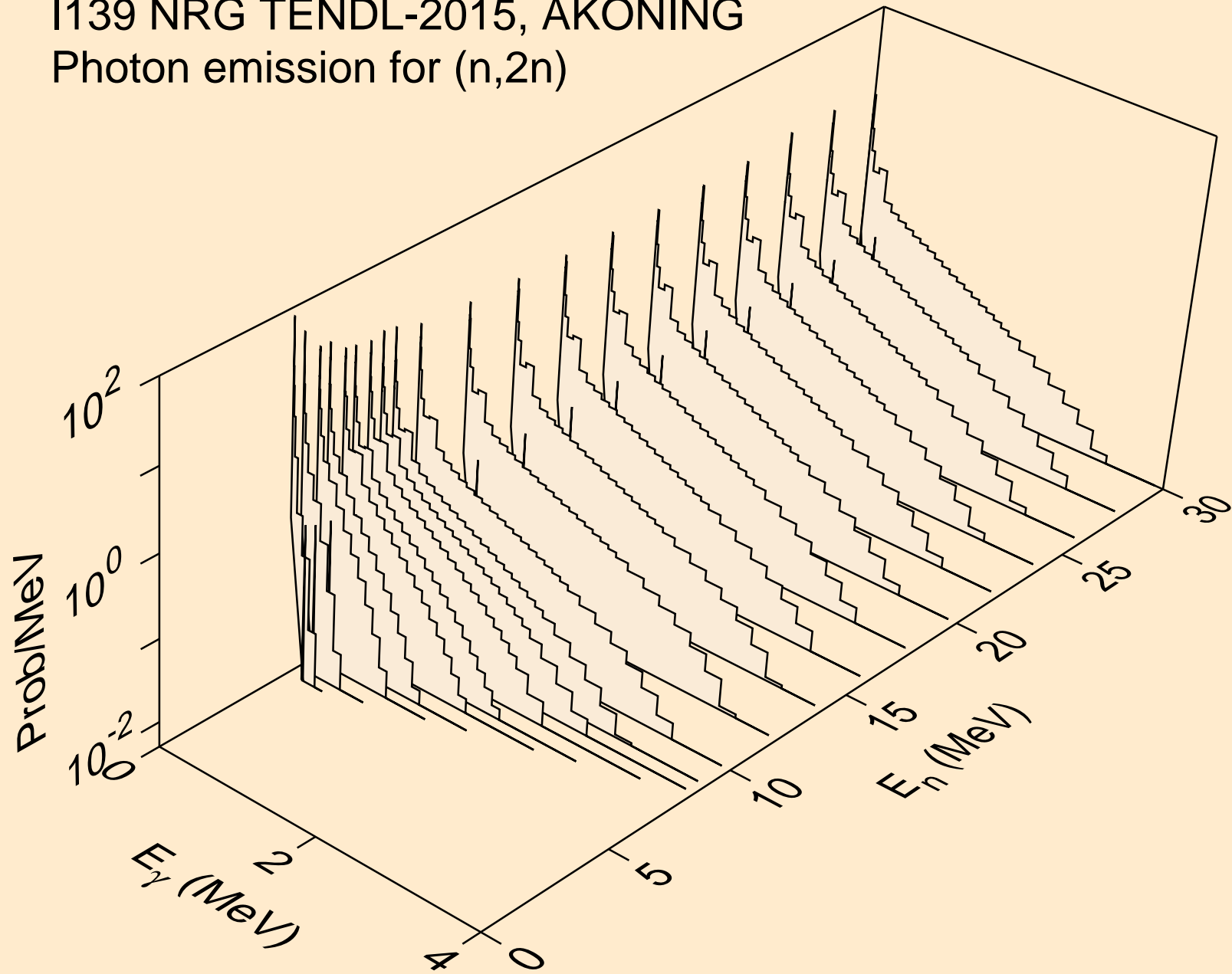
I139 NRG TENDL-2015, AKONING
Photon emission for (n,x)



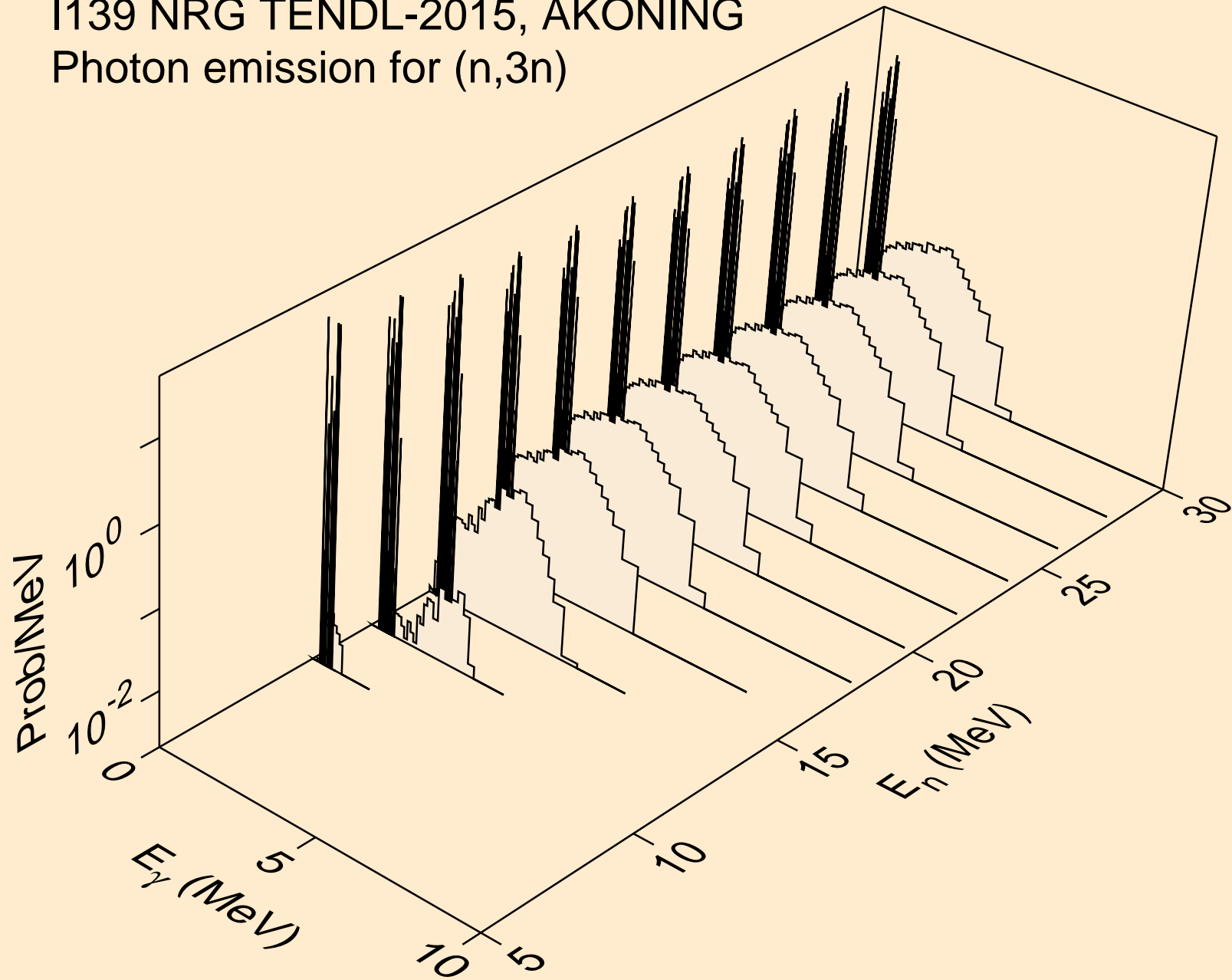
I139 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



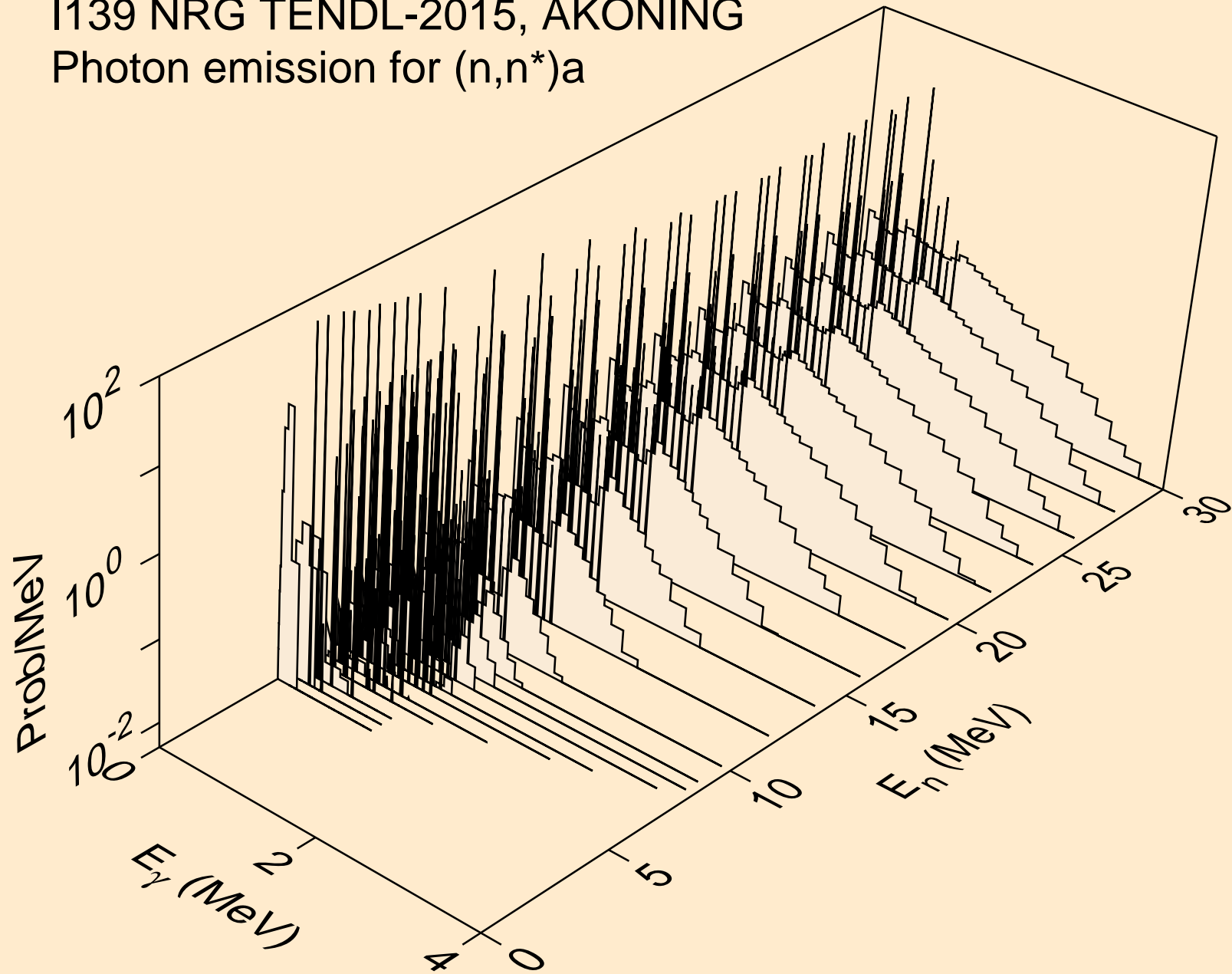
I139 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



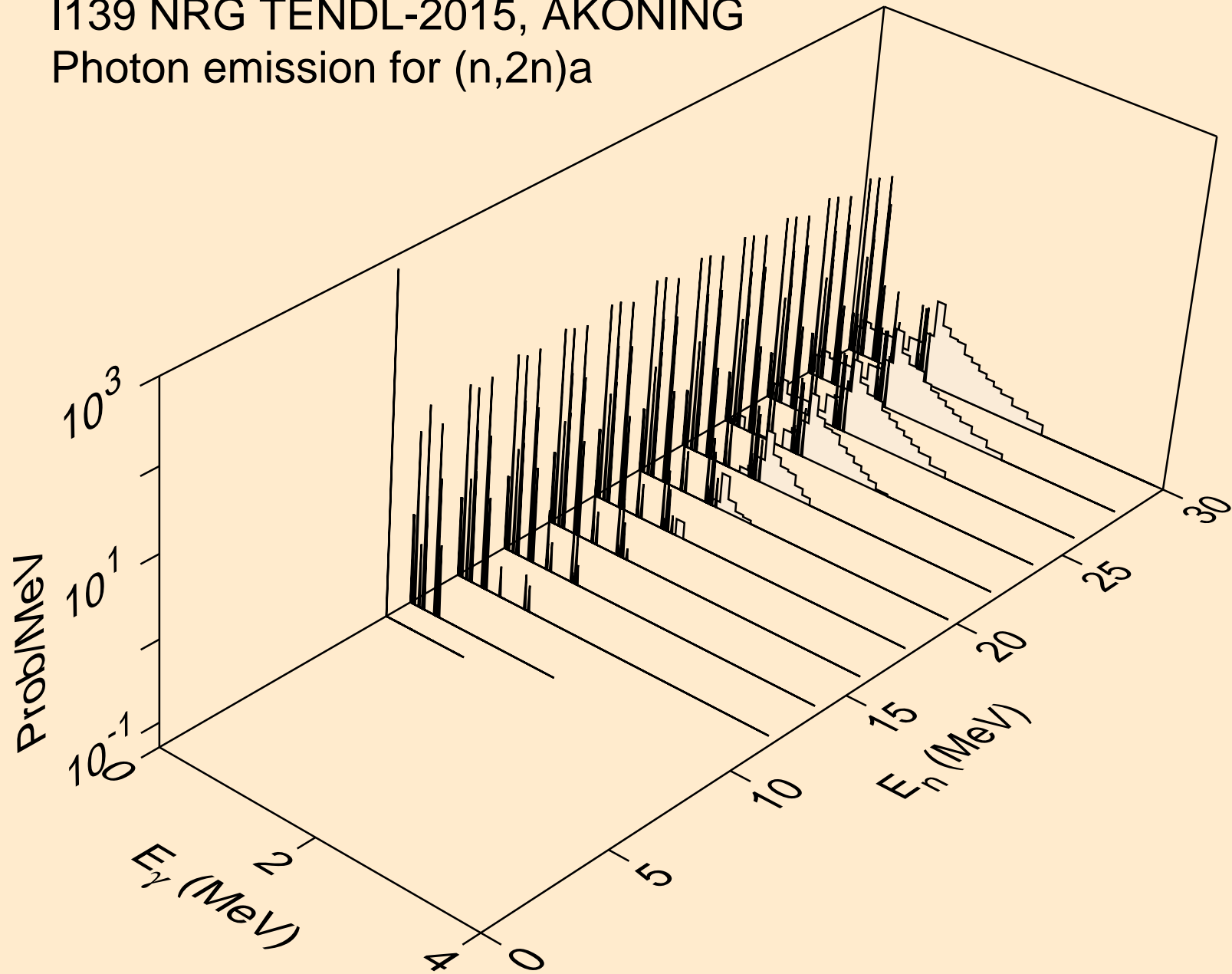
I139 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



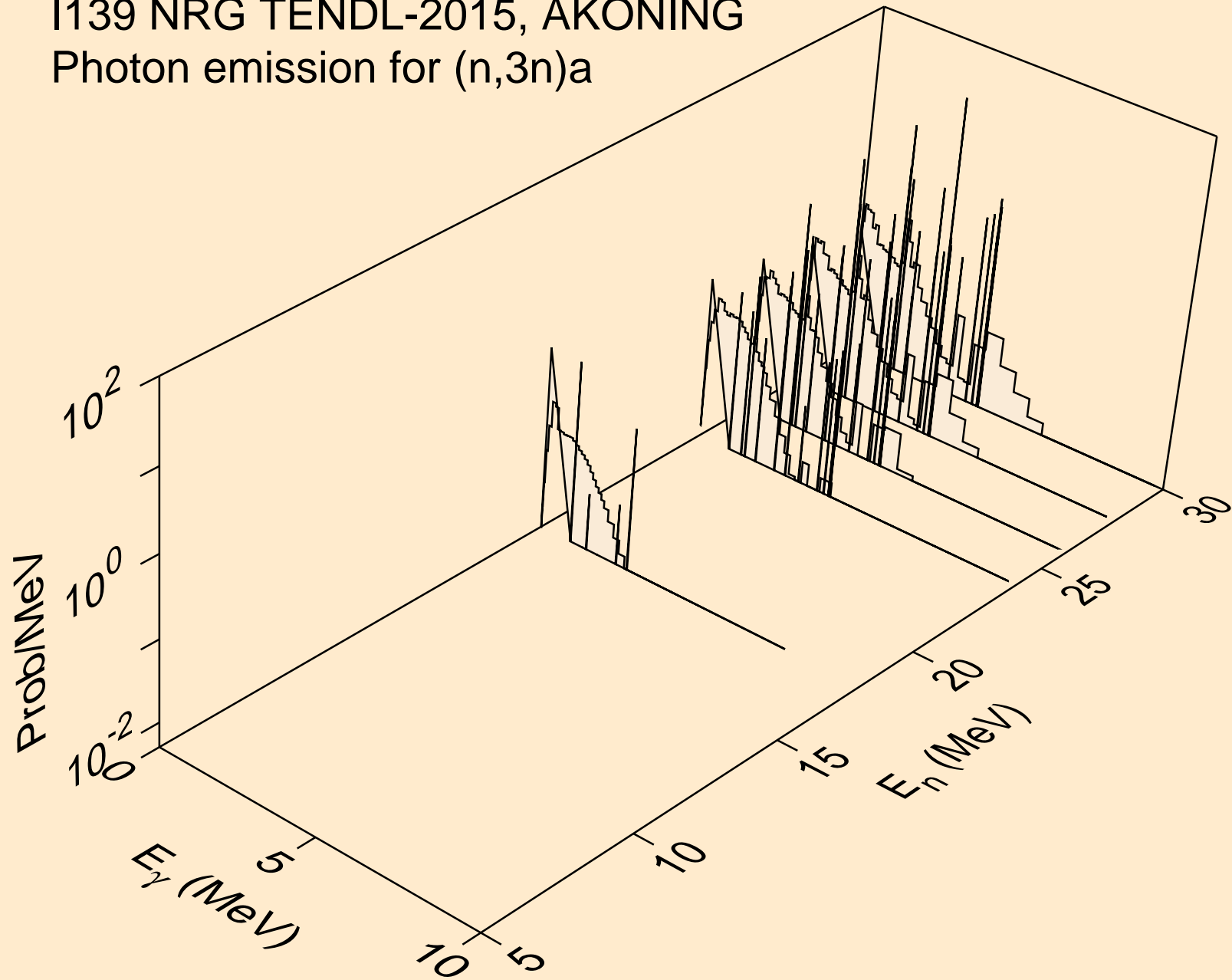
I139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



I139 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a

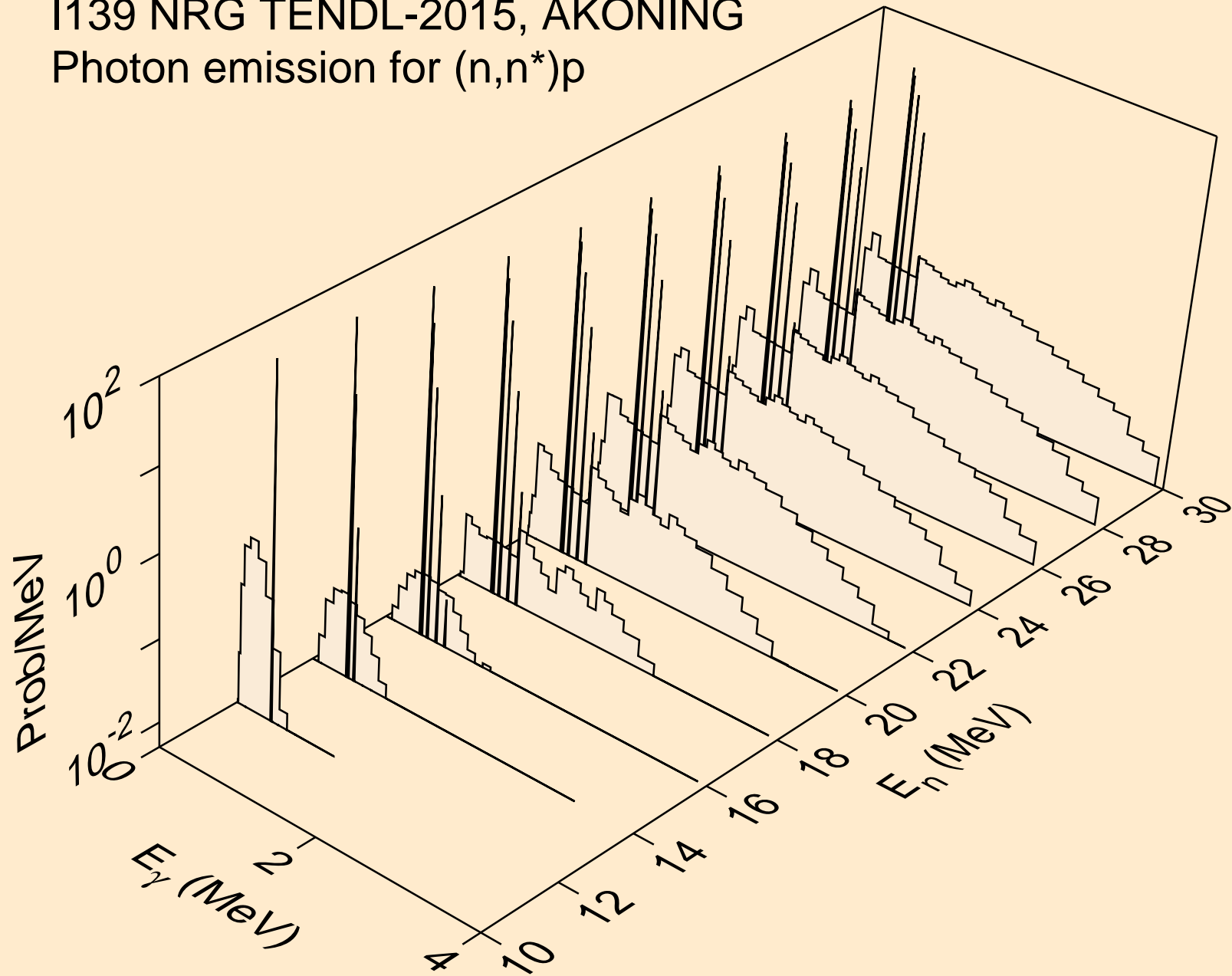


I139 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a

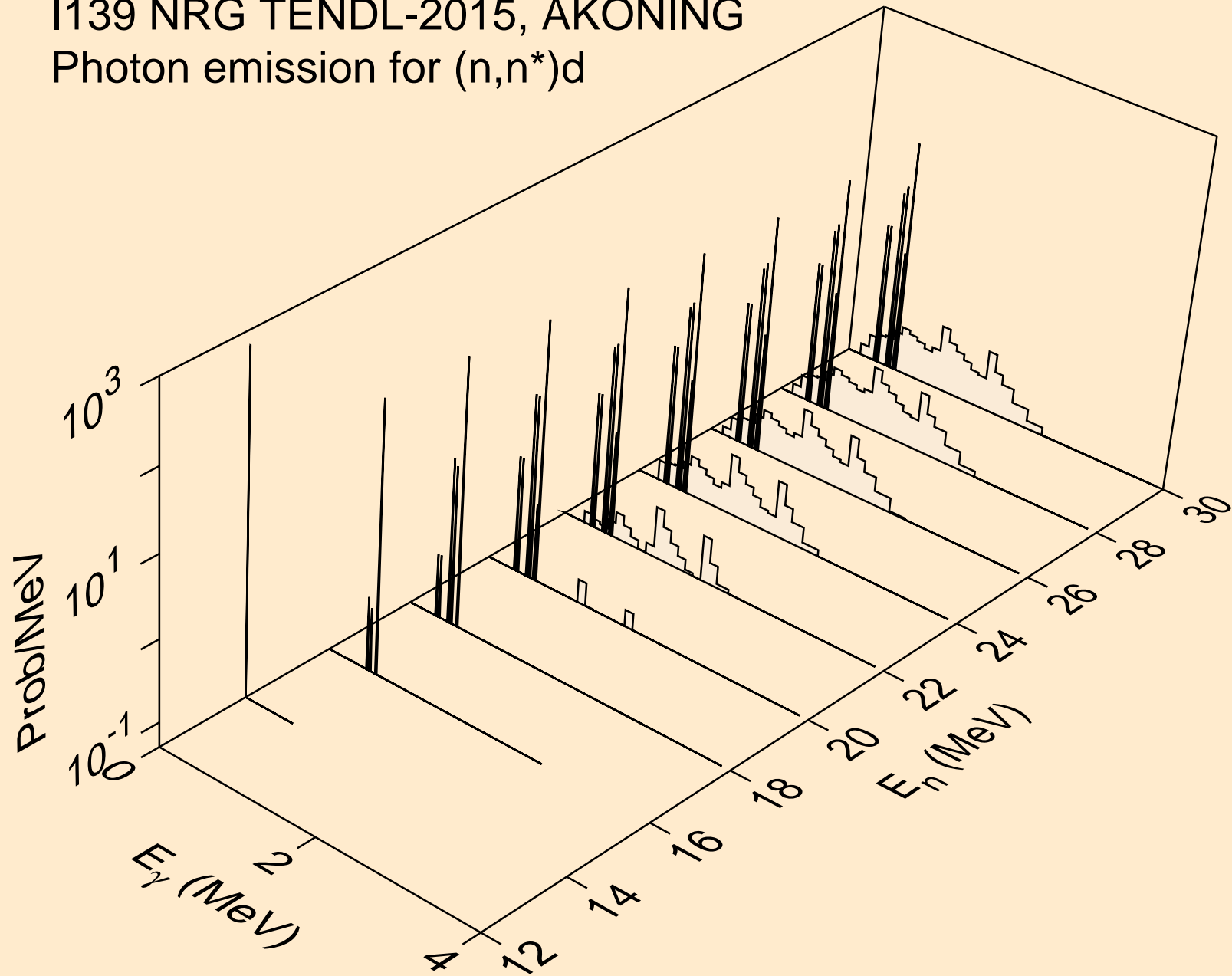


I139 NRG TENDL-2015, AKONING

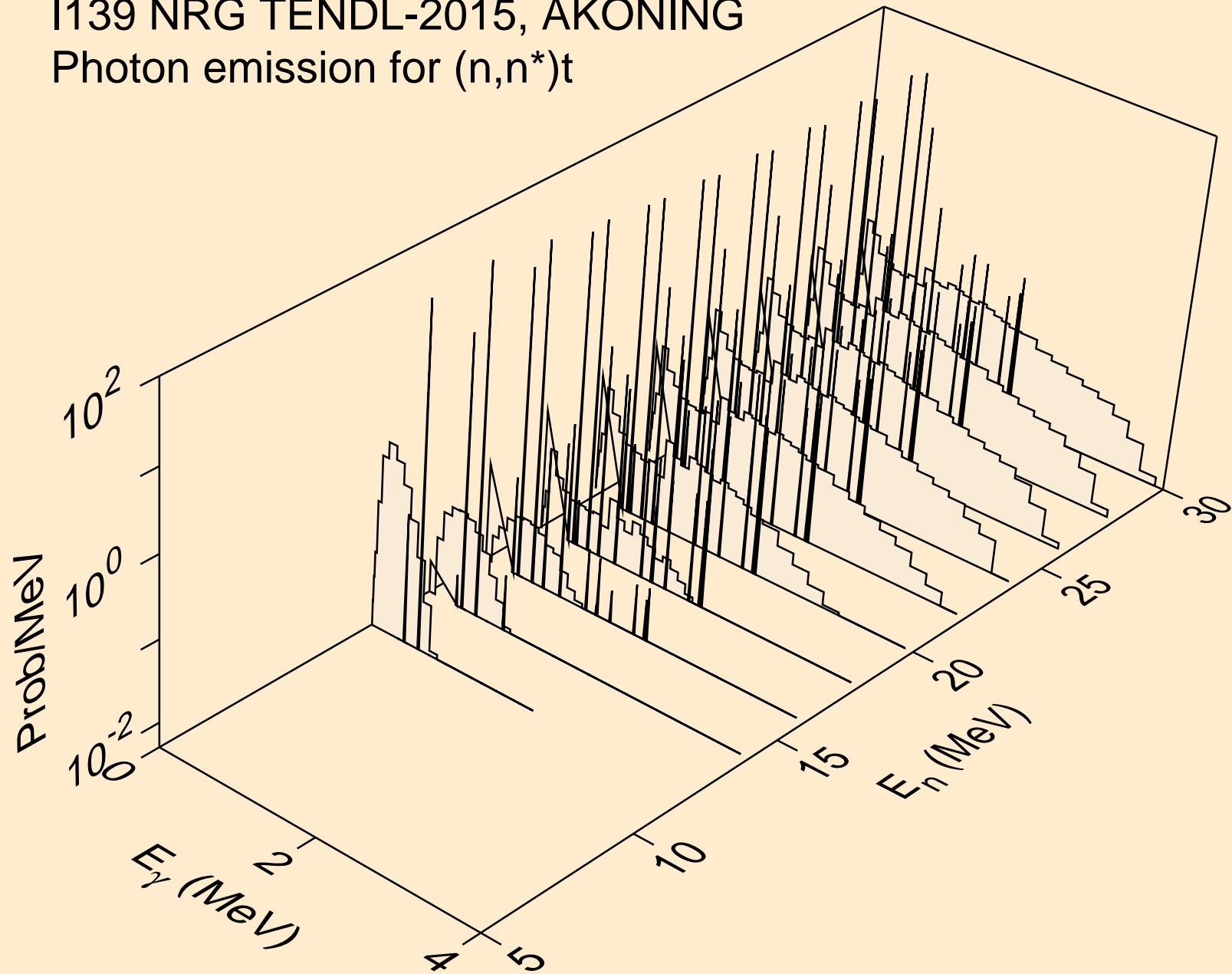
Photon emission for (n,n*)p



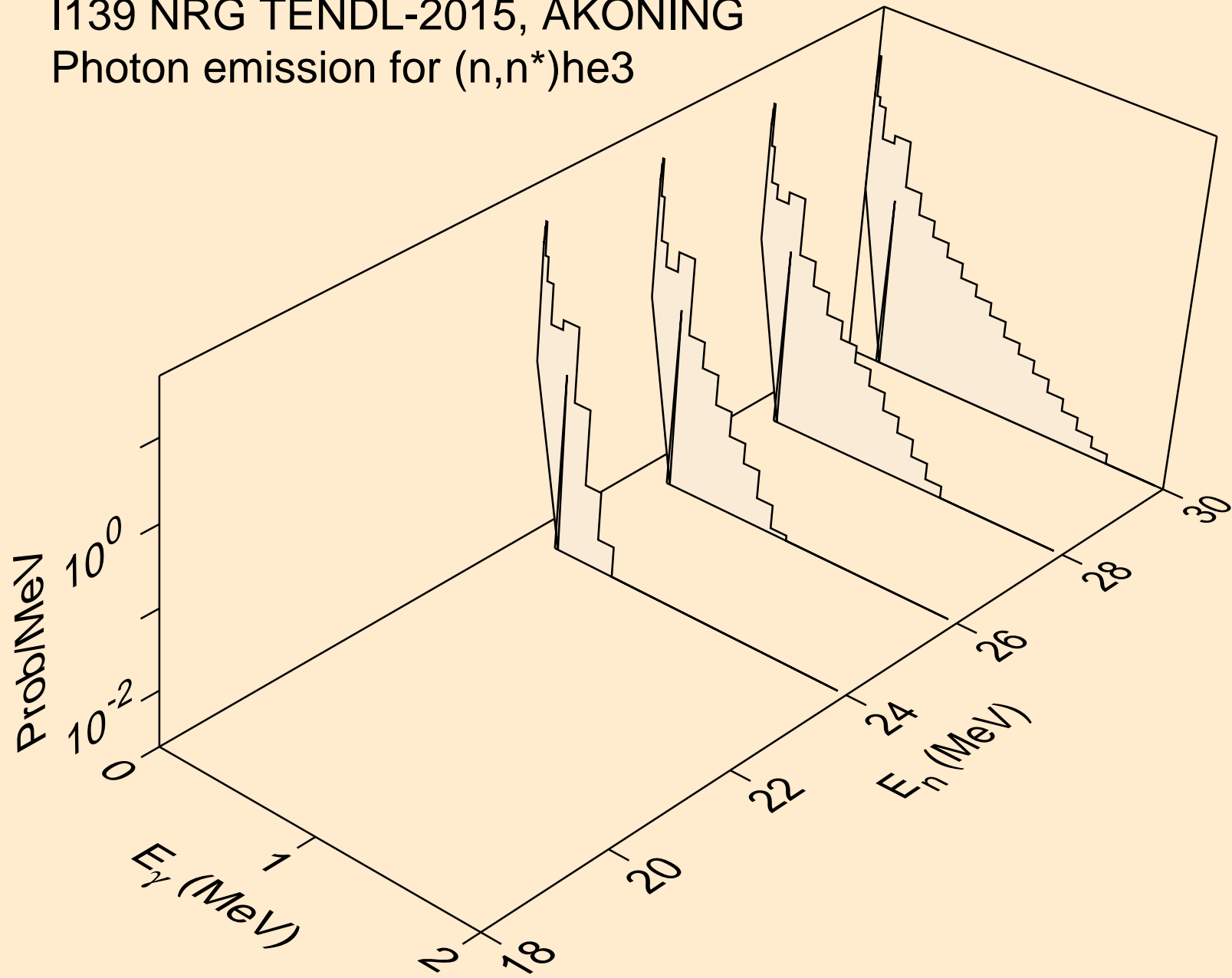
I139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



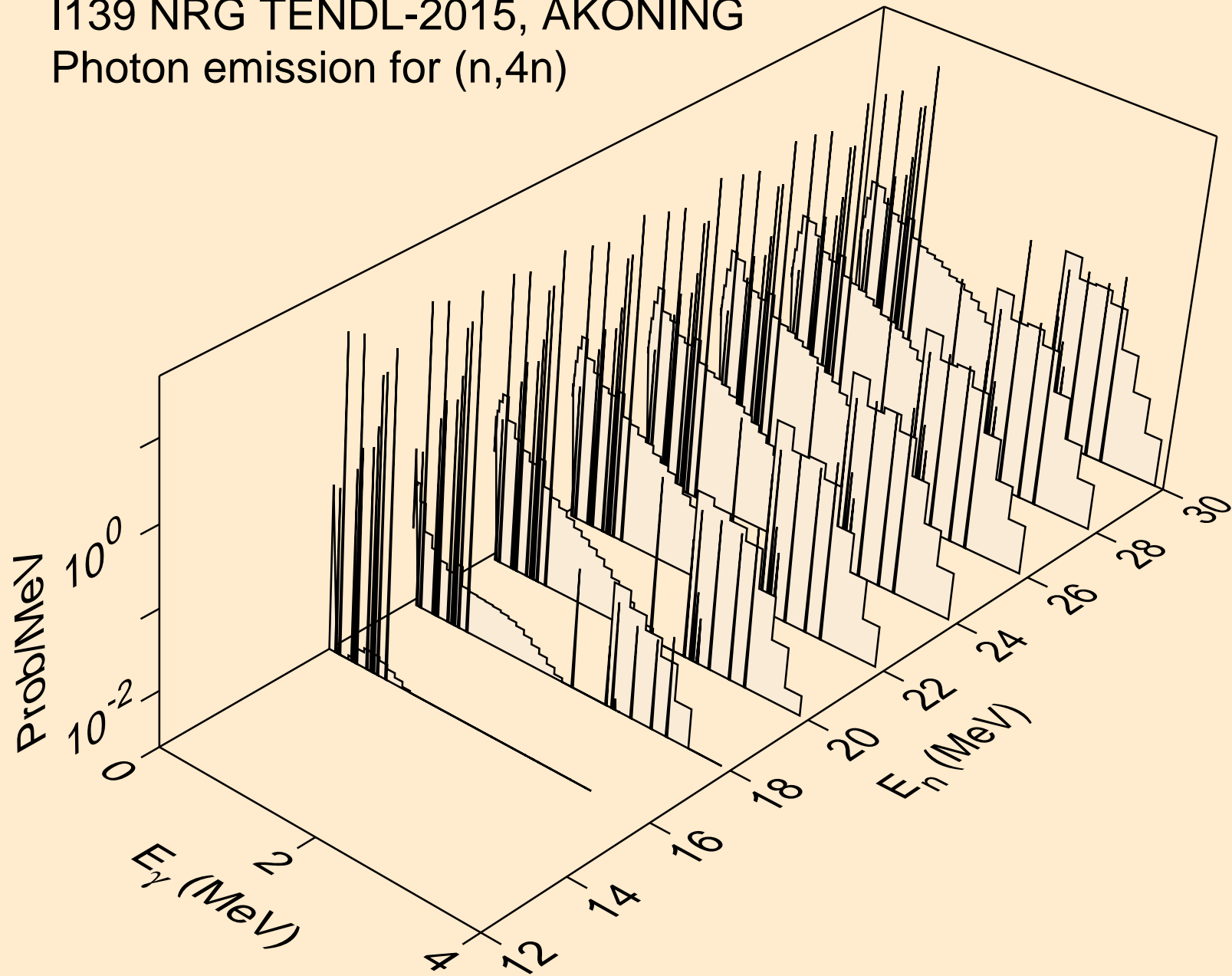
I139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



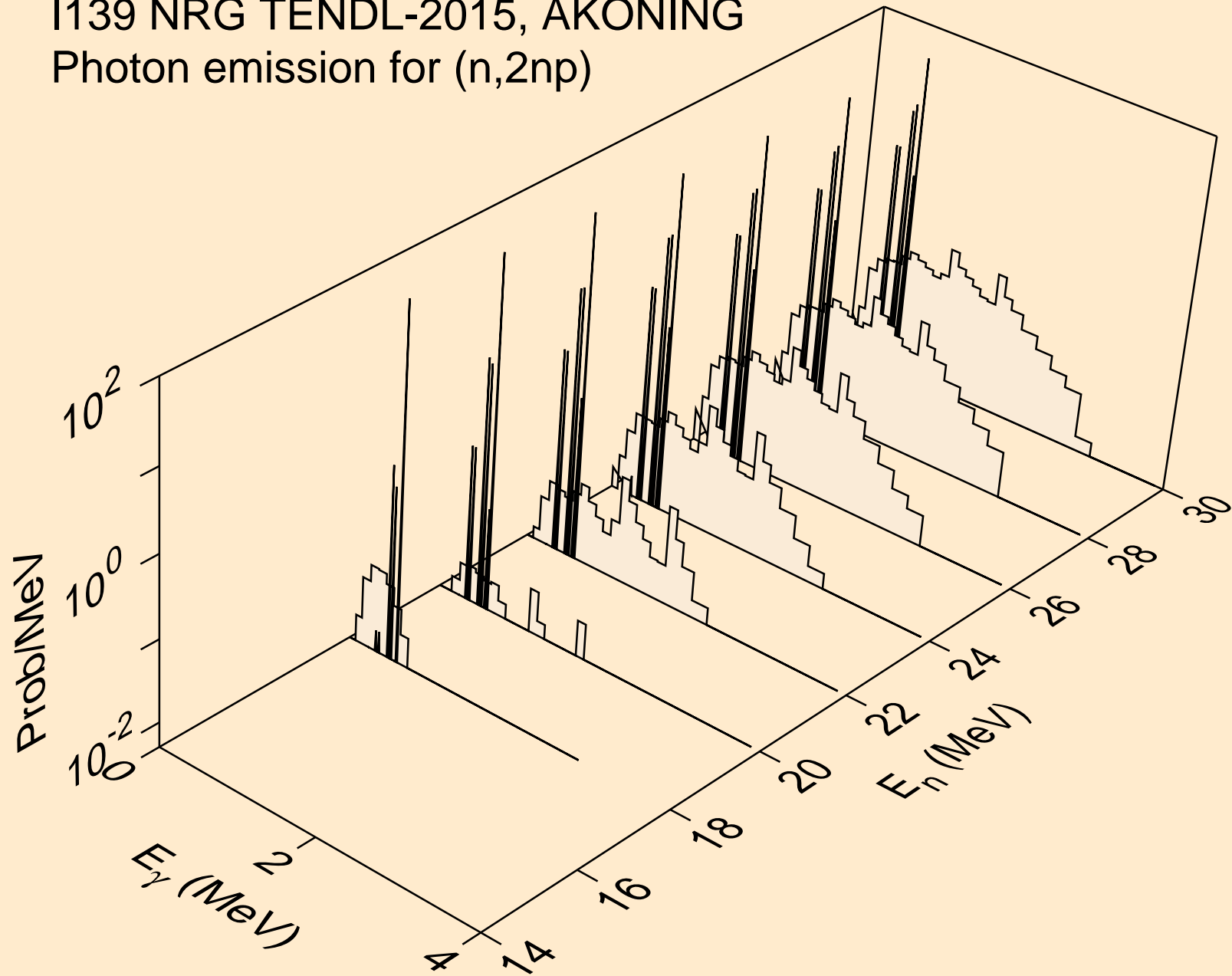
I139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



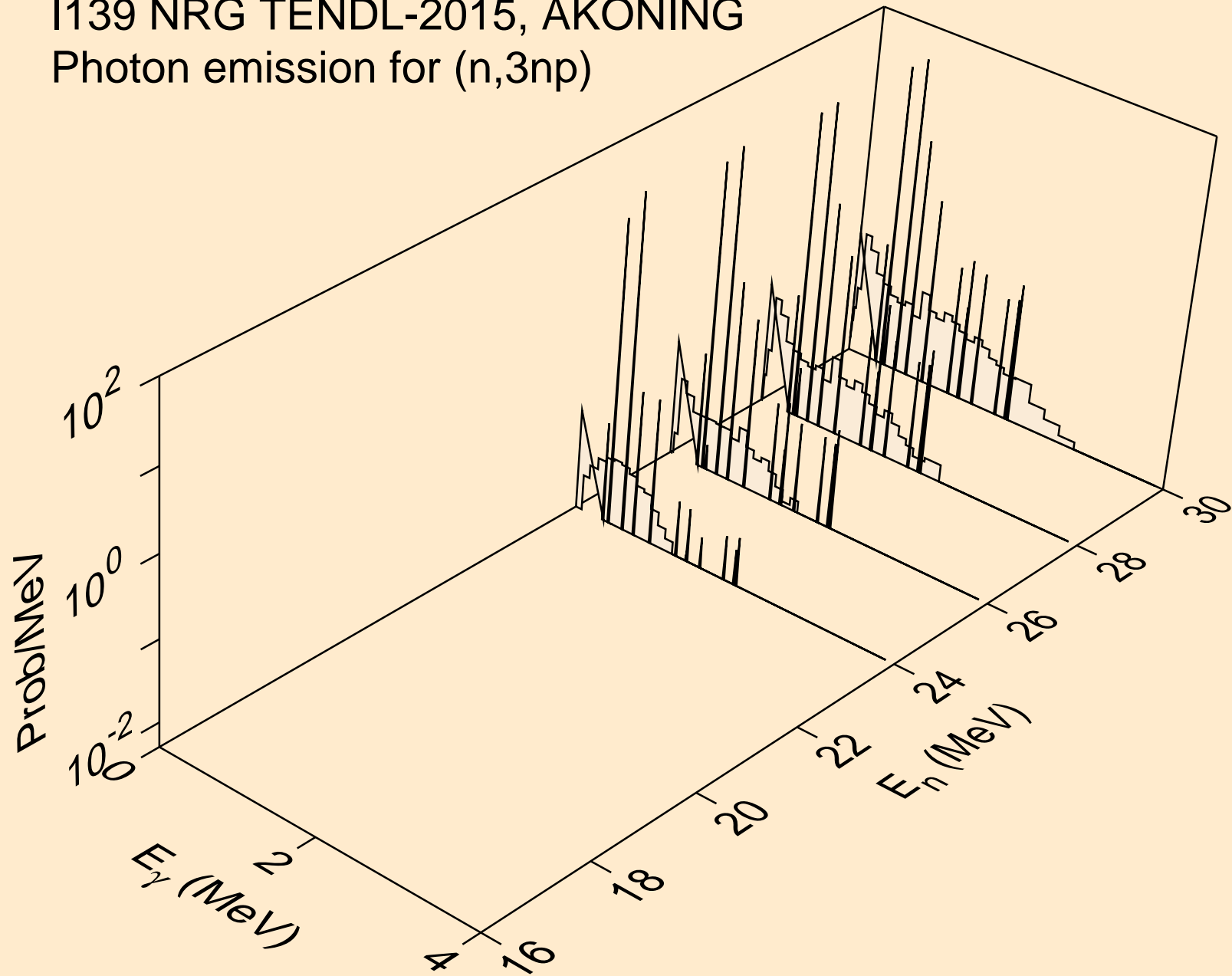
I139 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



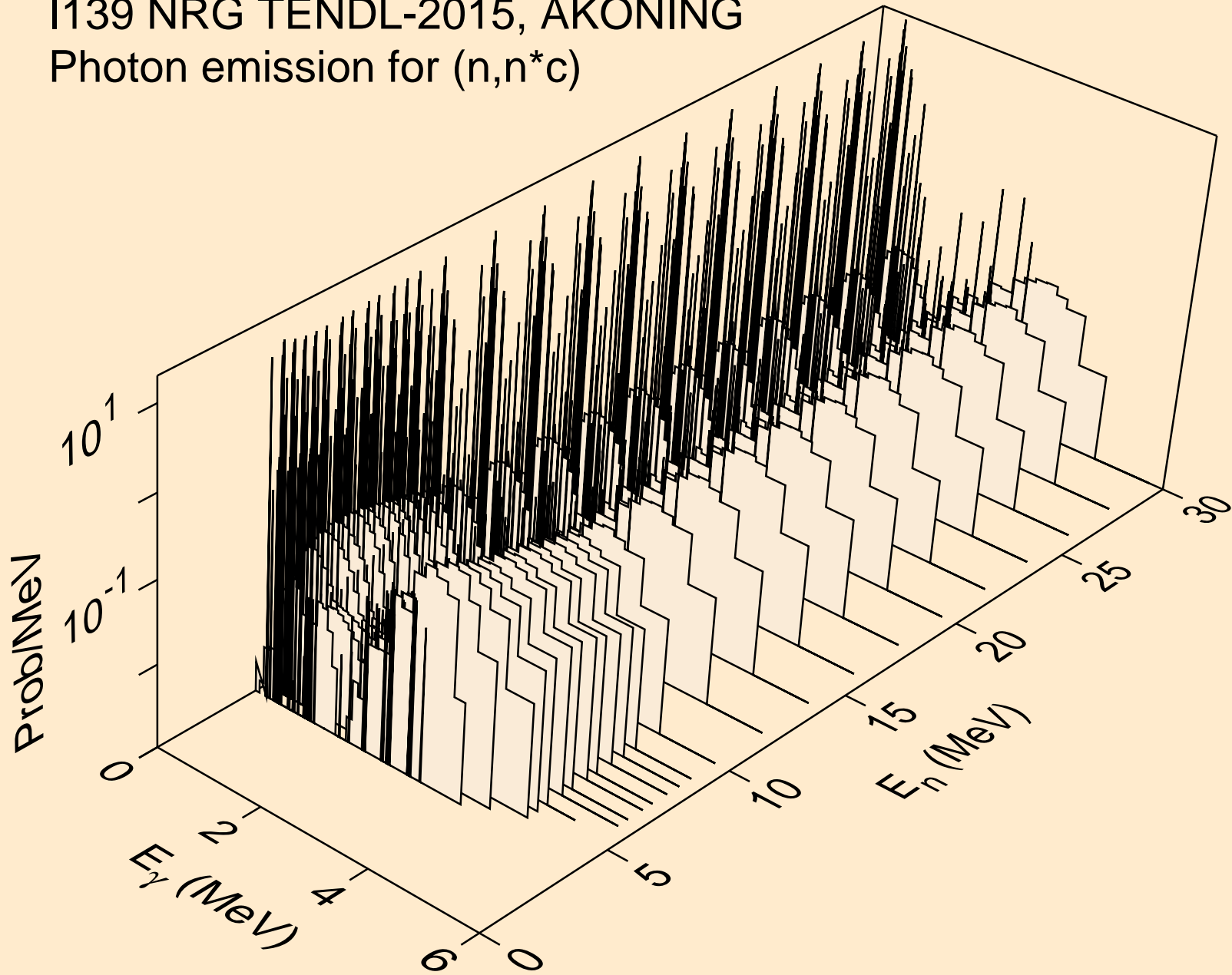
I139 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



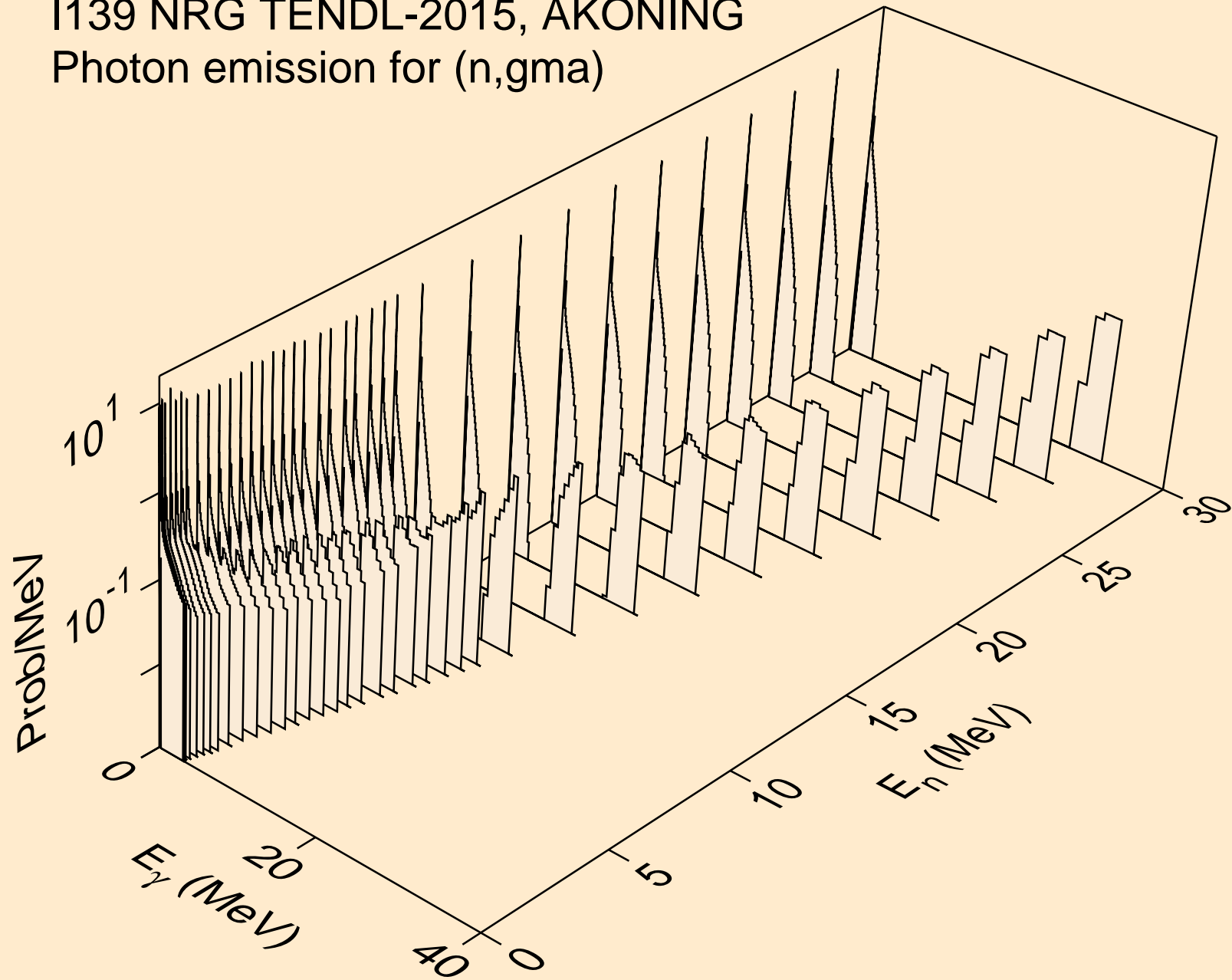
I139 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



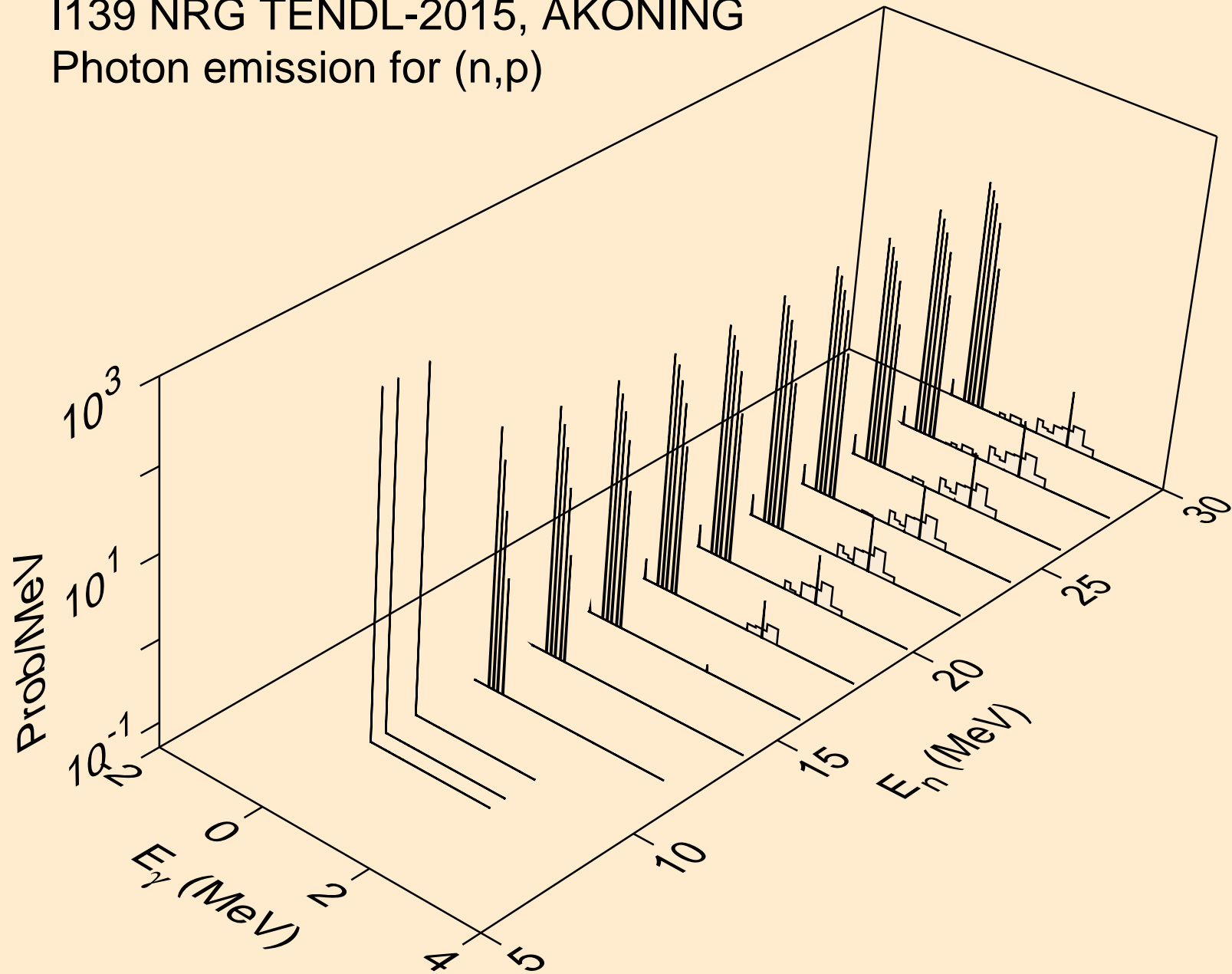
I139 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



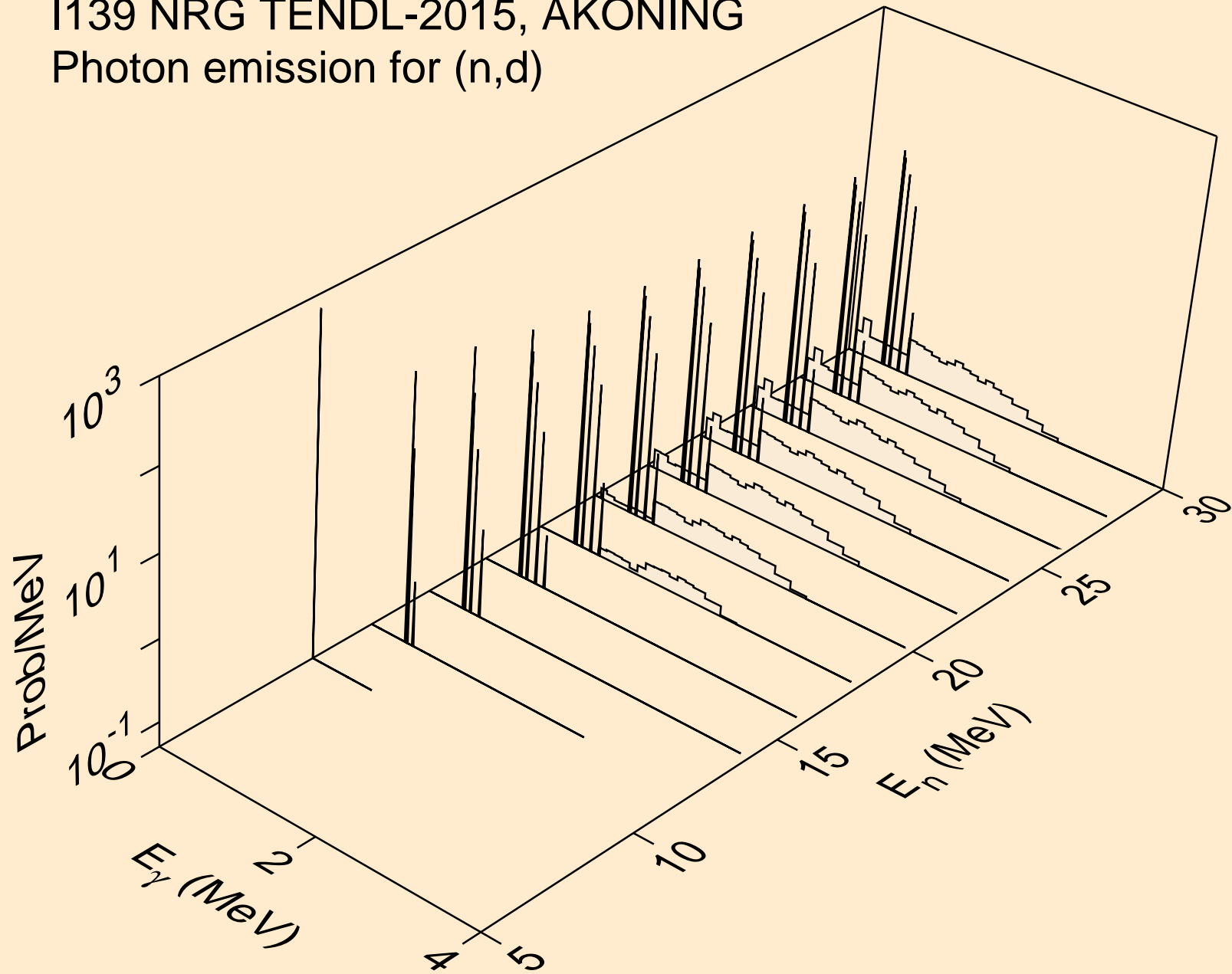
I139 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



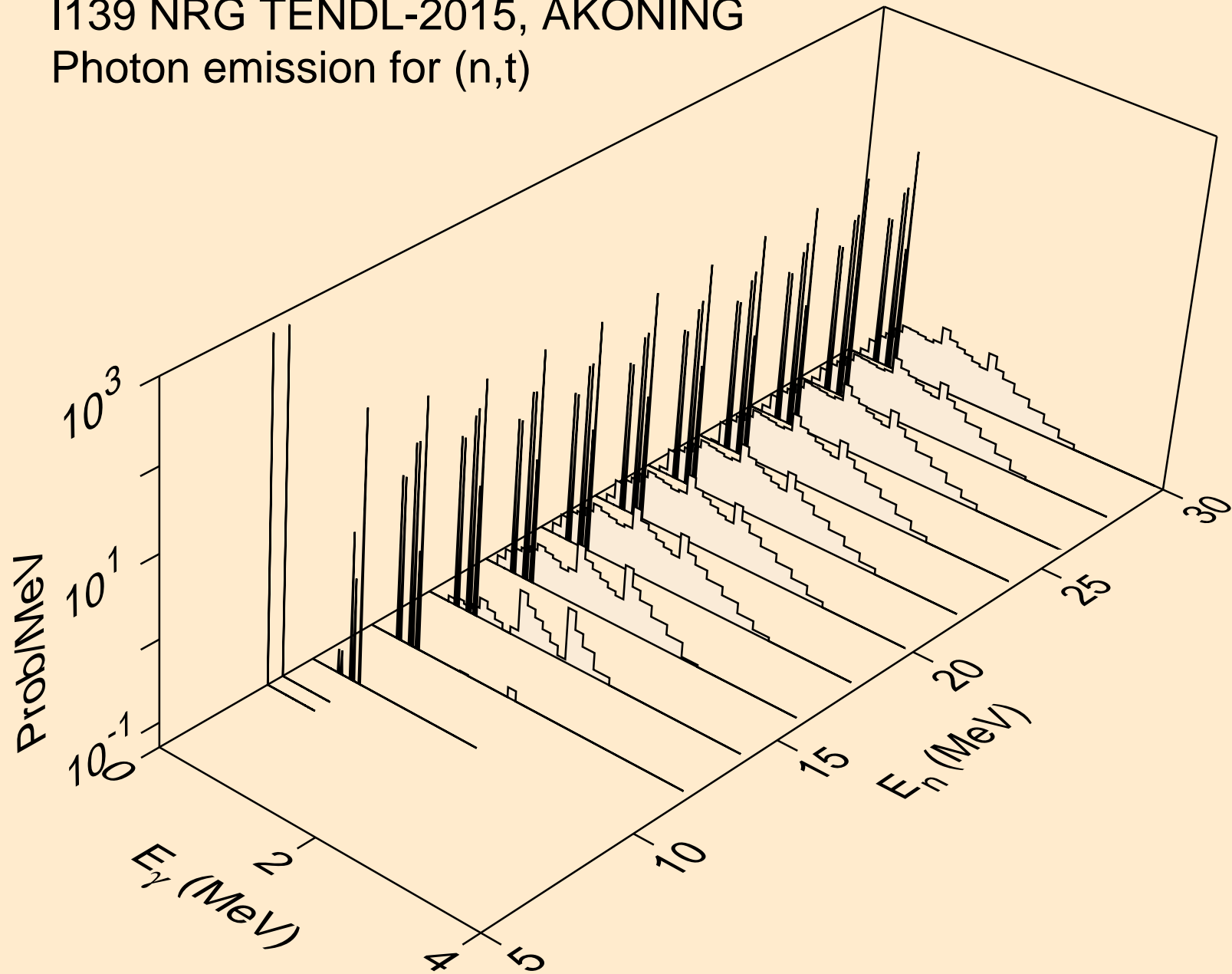
I139 NRG TENDL-2015, AKONING
Photon emission for (n,p)



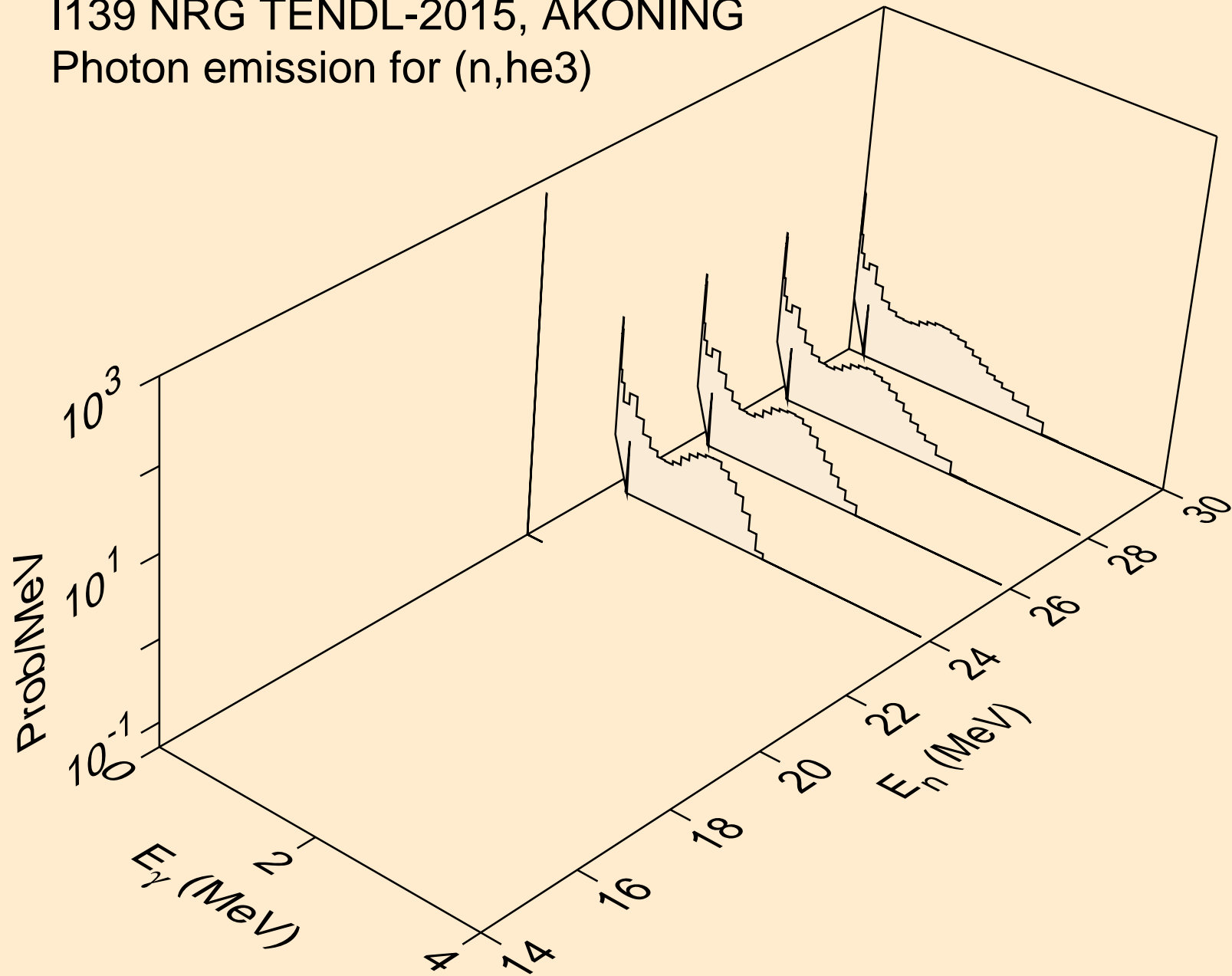
I139 NRG TENDL-2015, AKONING
Photon emission for (n,d)



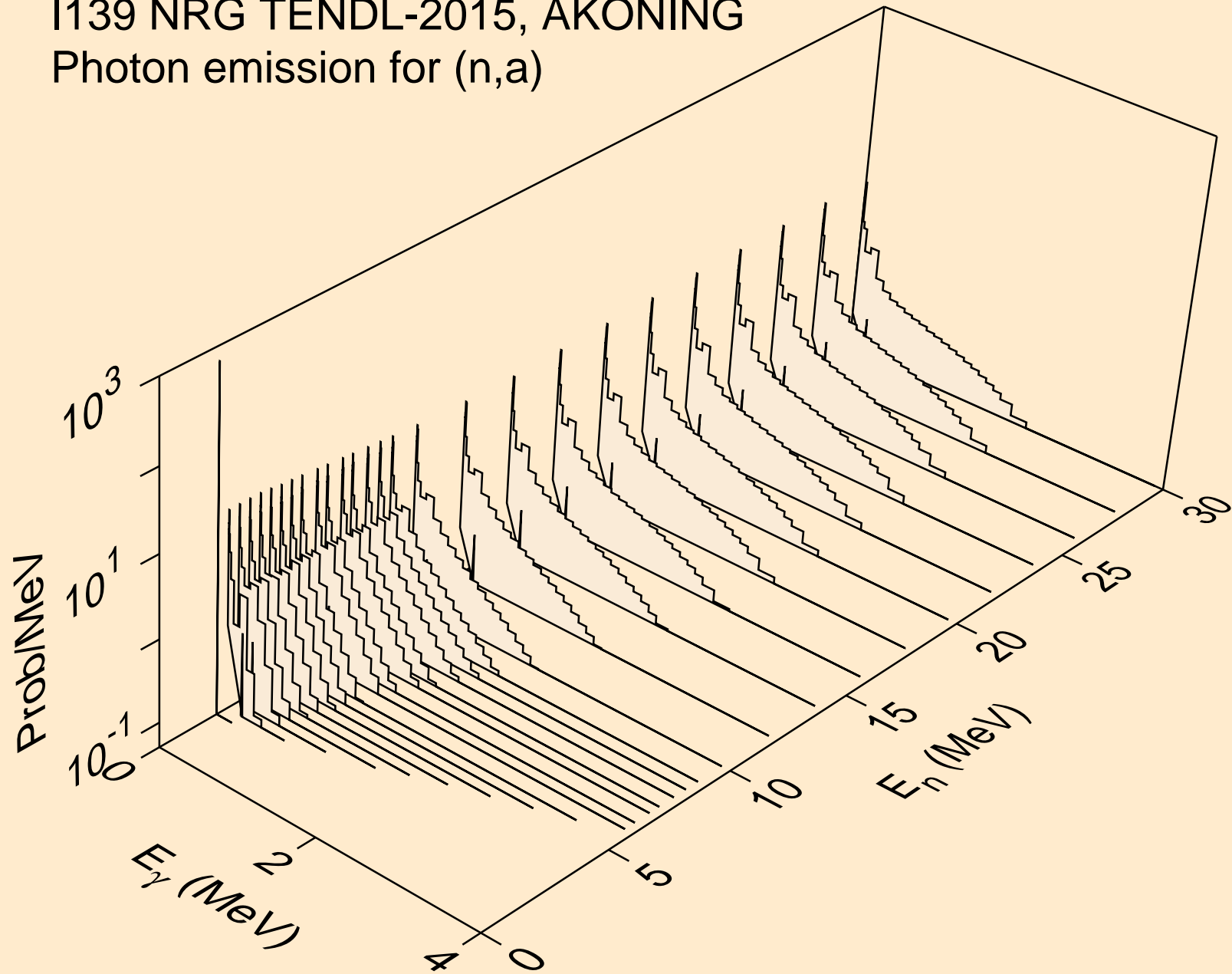
I139 NRG TENDL-2015, AKONING
Photon emission for (n,t)



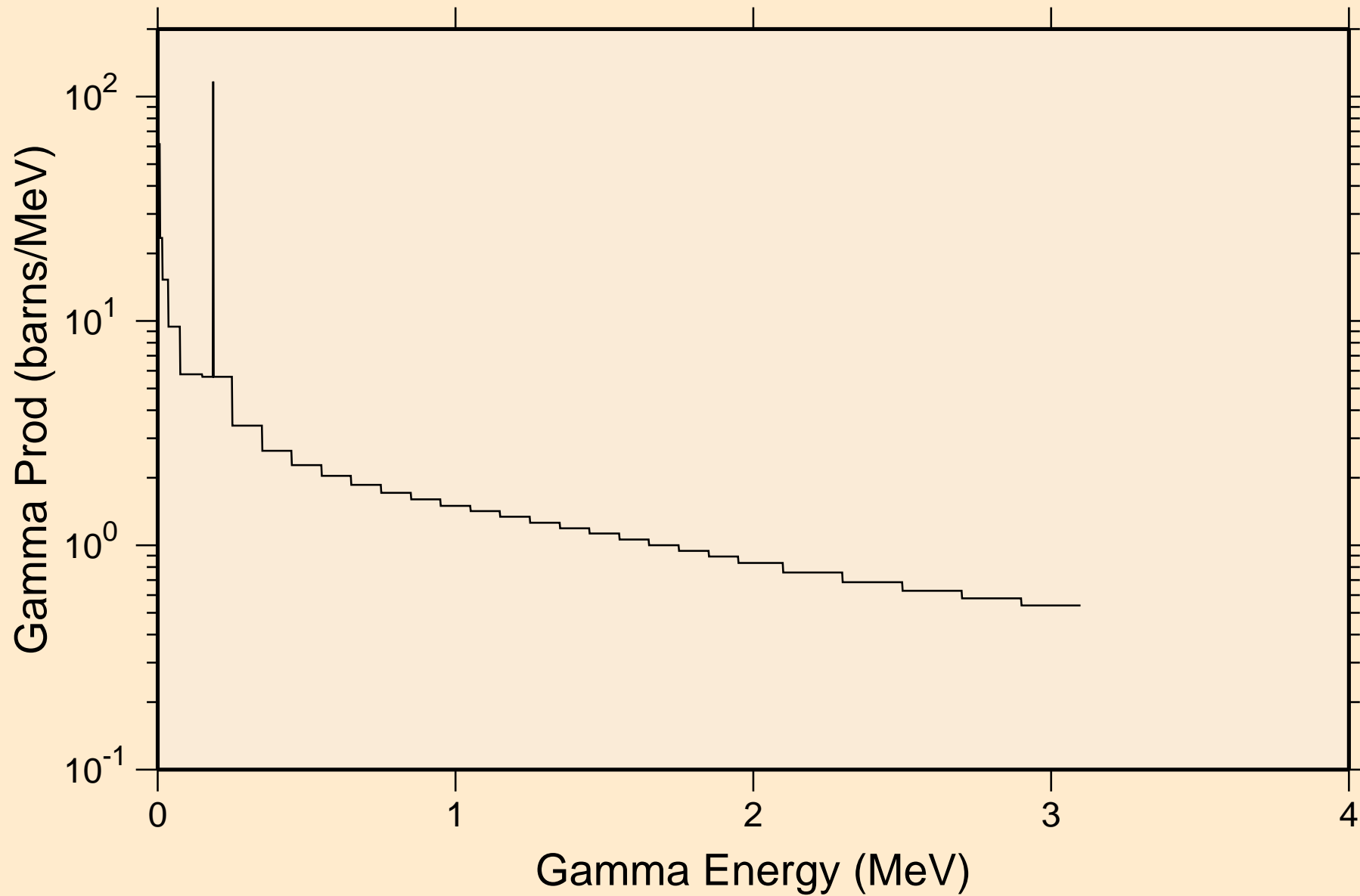
I139 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



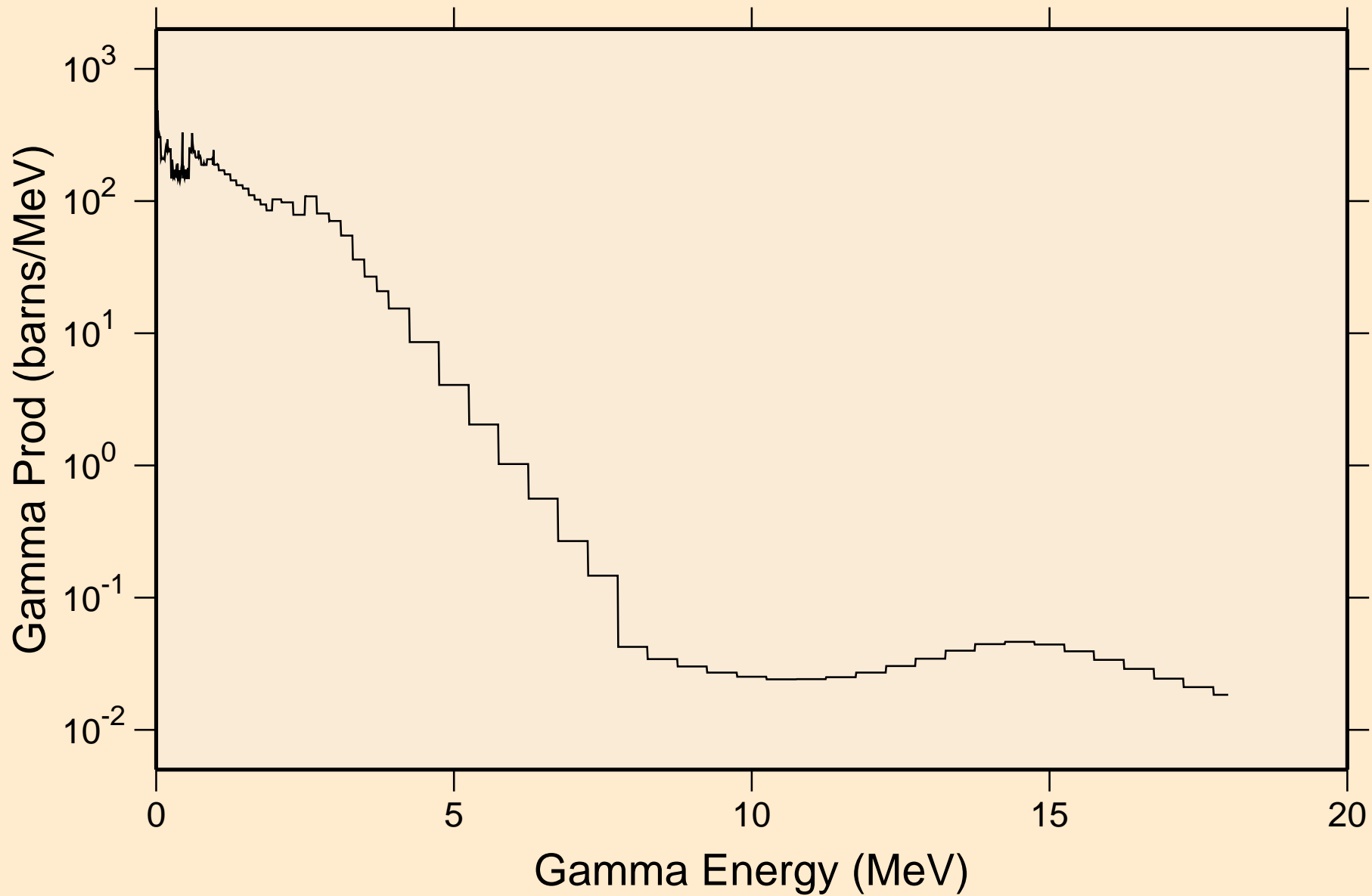
I139 NRG TENDL-2015, AKONING
Photon emission for (n,a)



I139 NRG TENDL-2015, AKONING
thermal capture photon spectrum

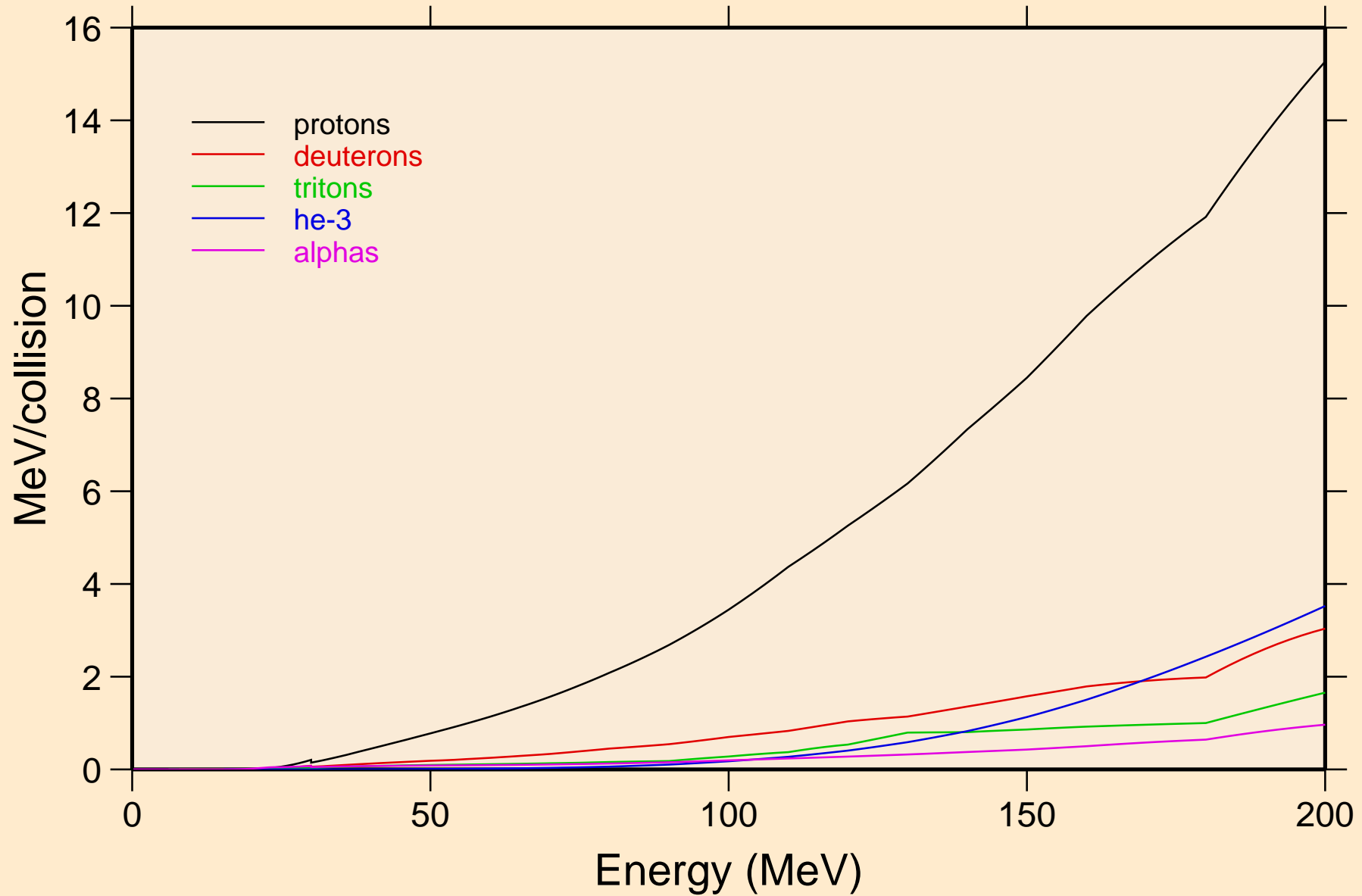


I139 NRG TENDL-2015, AKONING
14 MeV photon spectrum



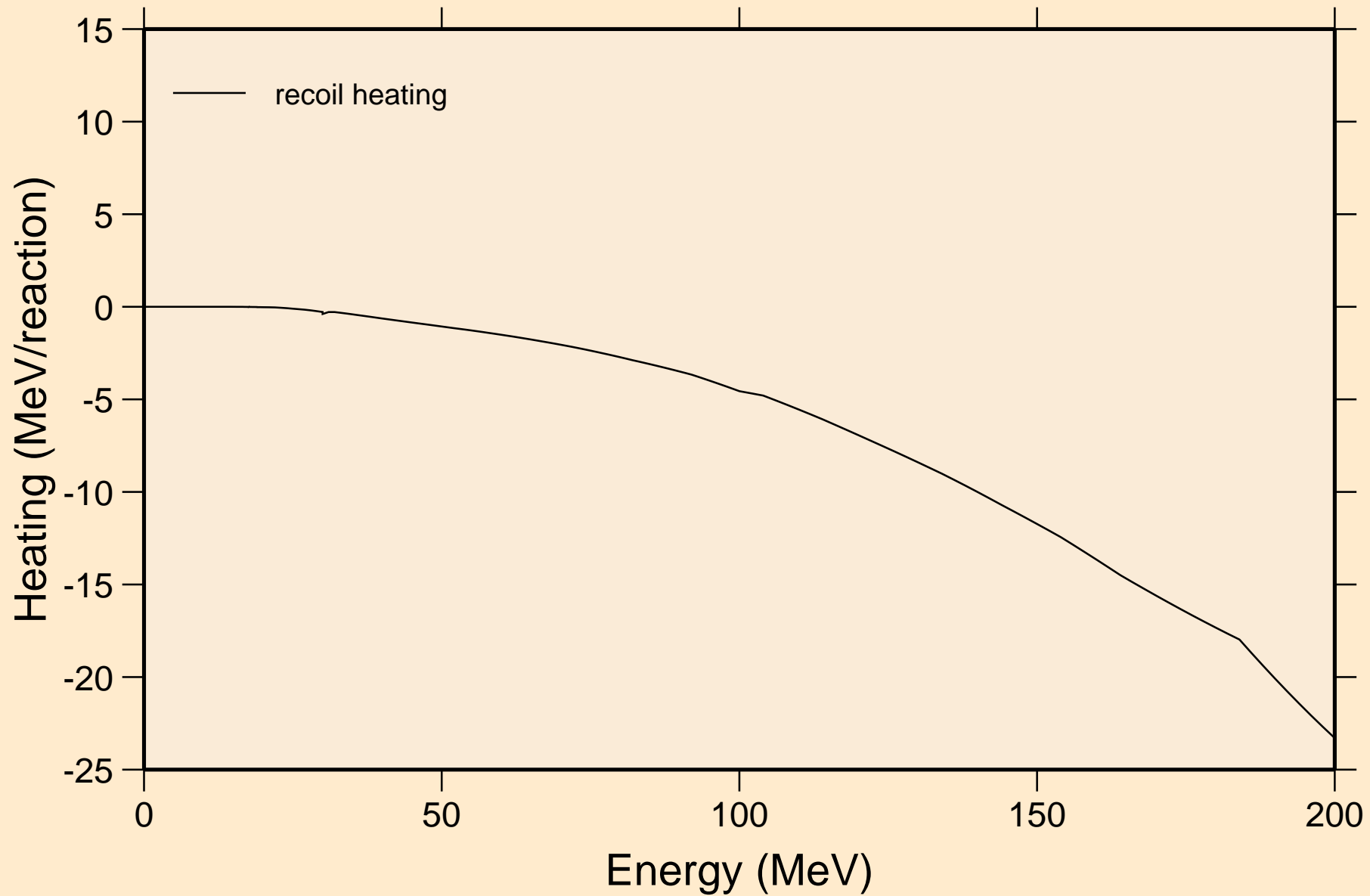
I139 NRG TENDL-2015, AKONING

Particle heating contributions



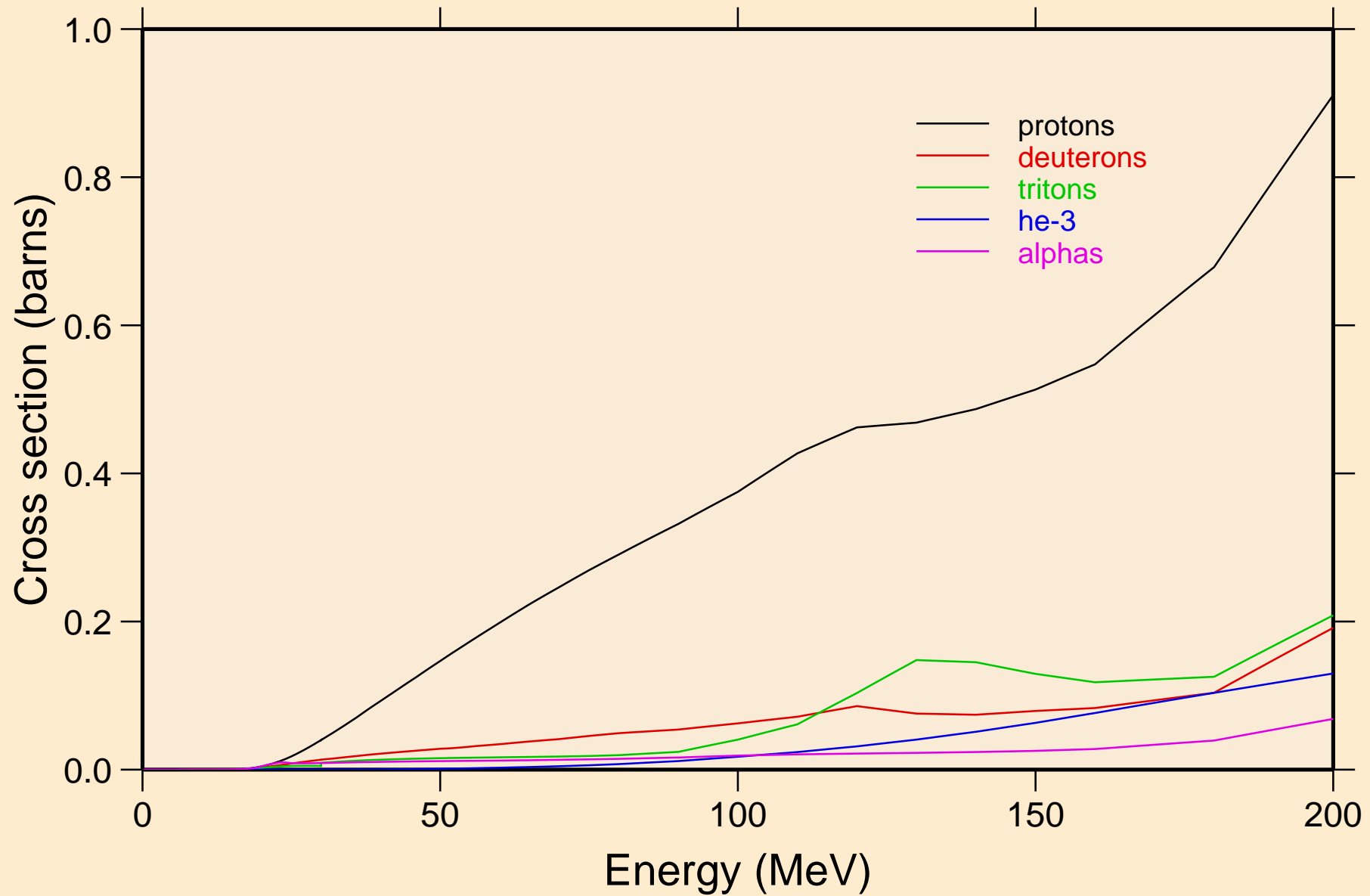
I139 NRG TENDL-2015, AKONING

Recoil Heating

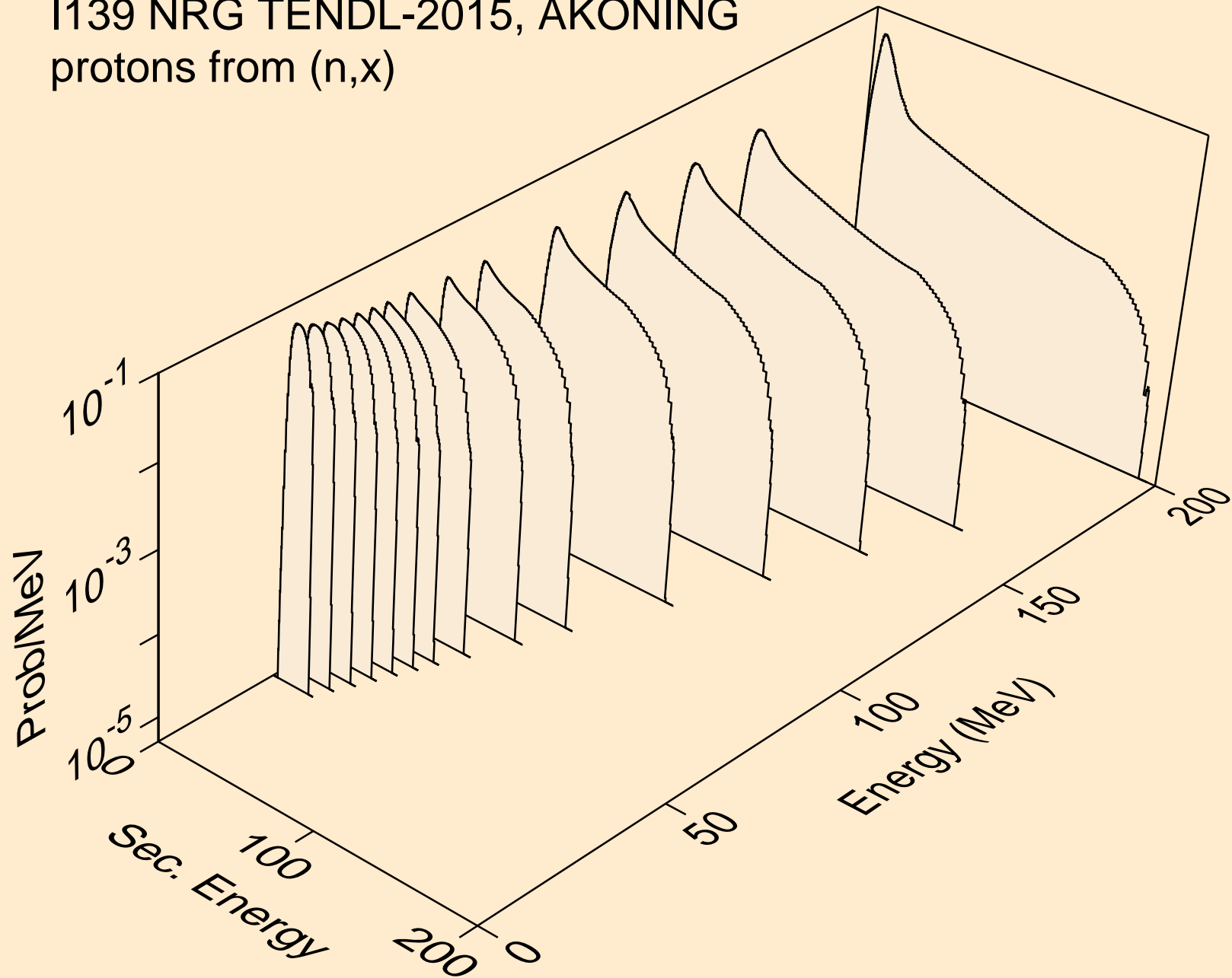


I139 NRG TENDL-2015, AKONING

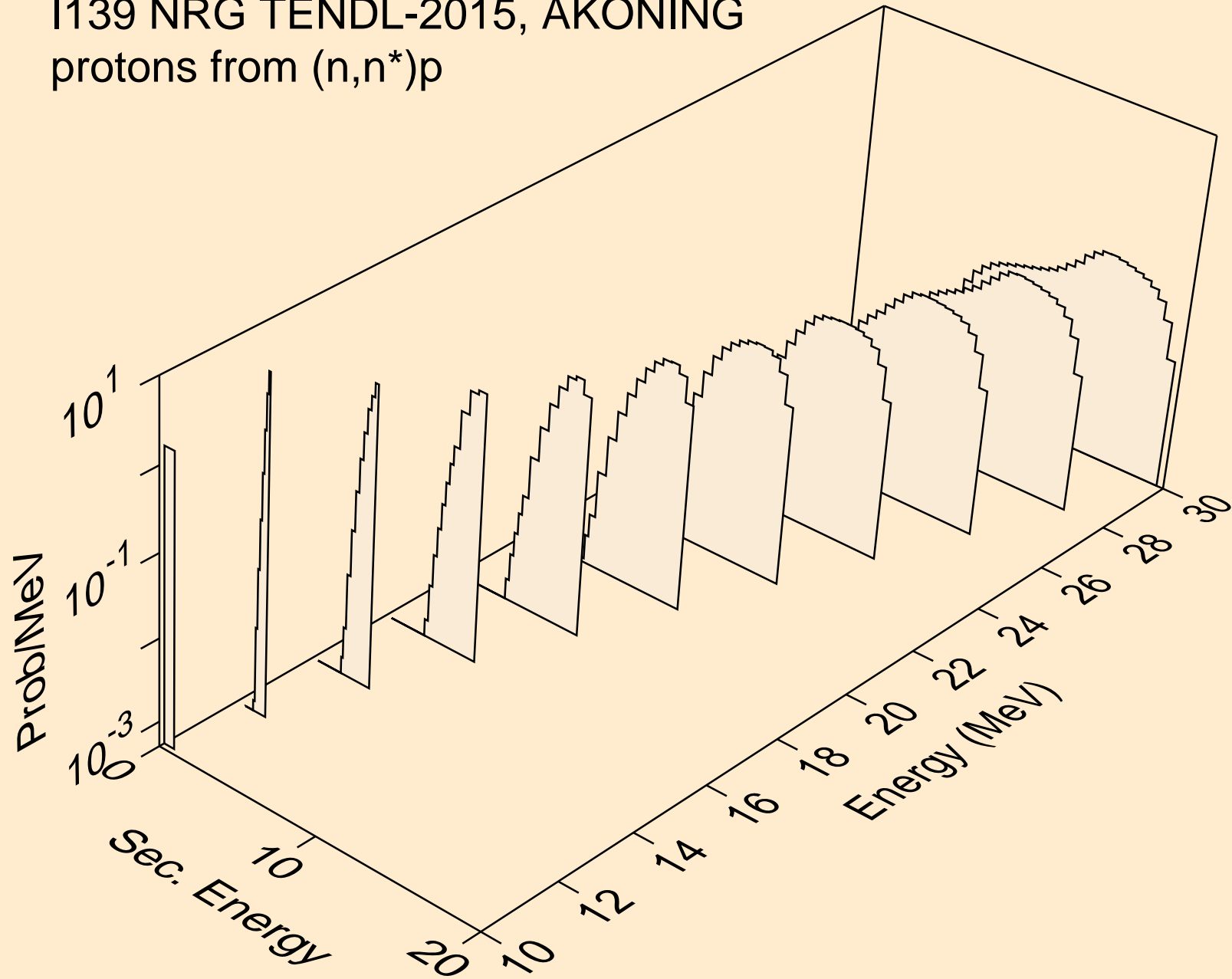
Particle production cross sections



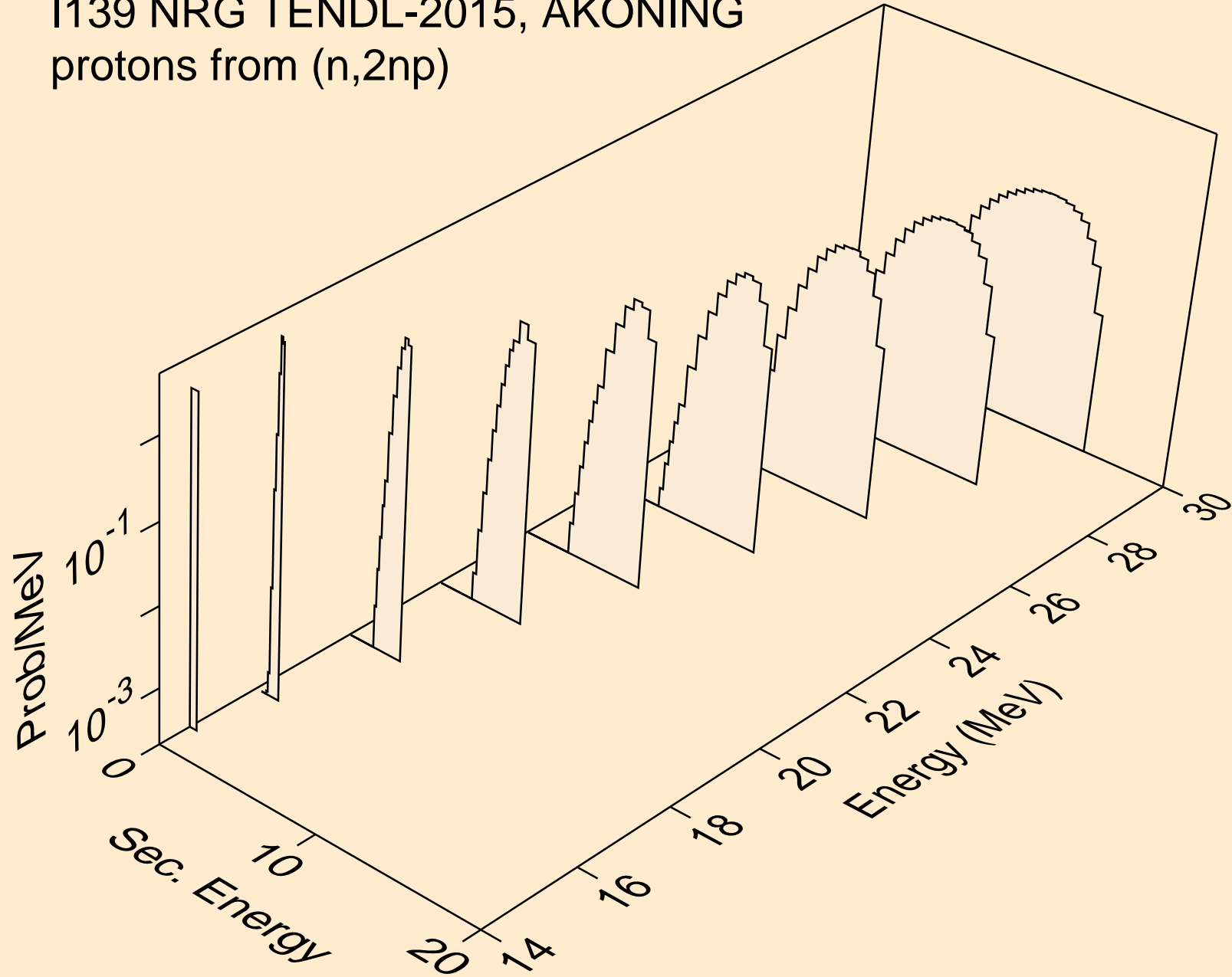
I139 NRG TENDL-2015, AKONING
protons from (n,x)



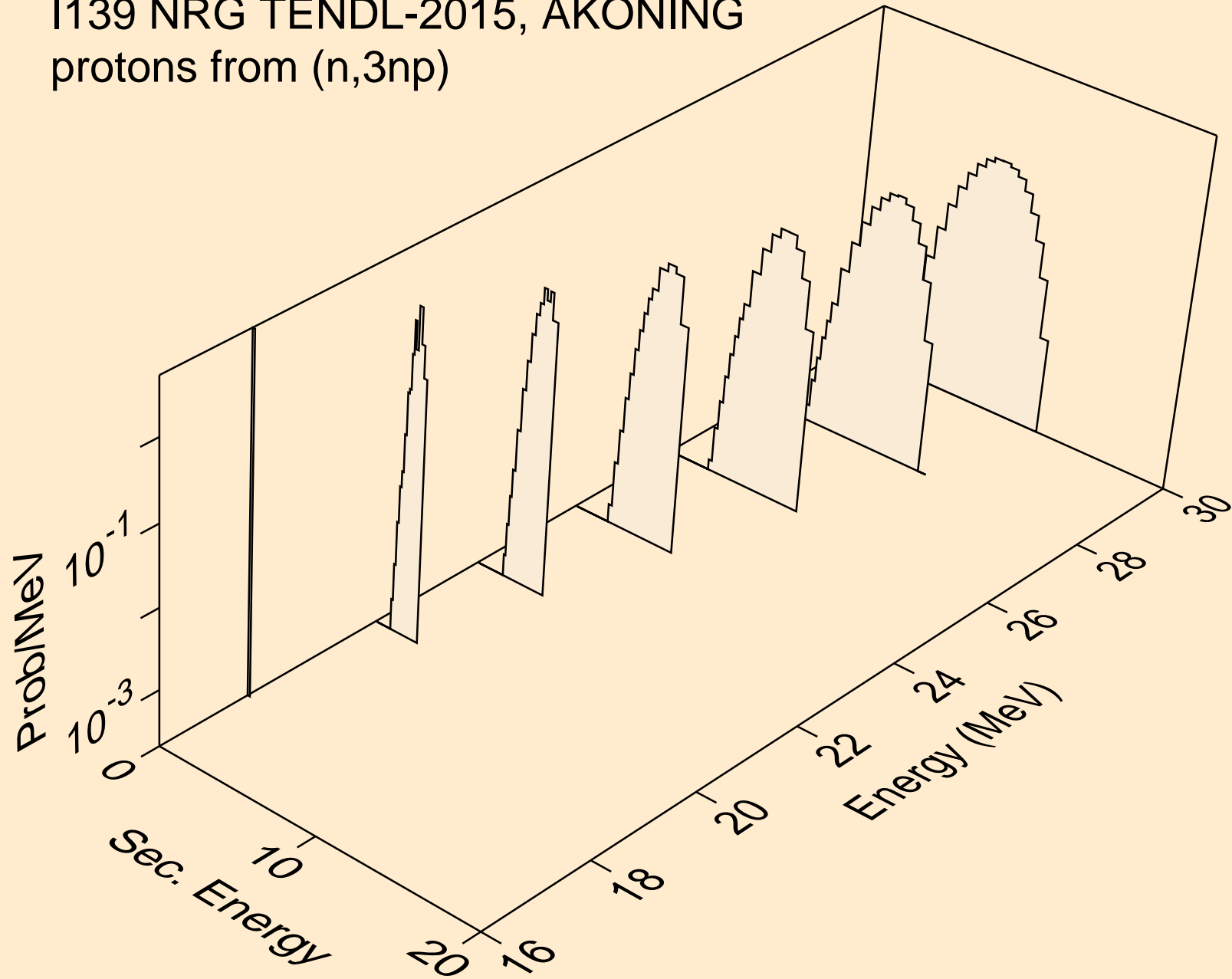
I139 NRG TENDL-2015, AKONING
protons from (n,n*)p



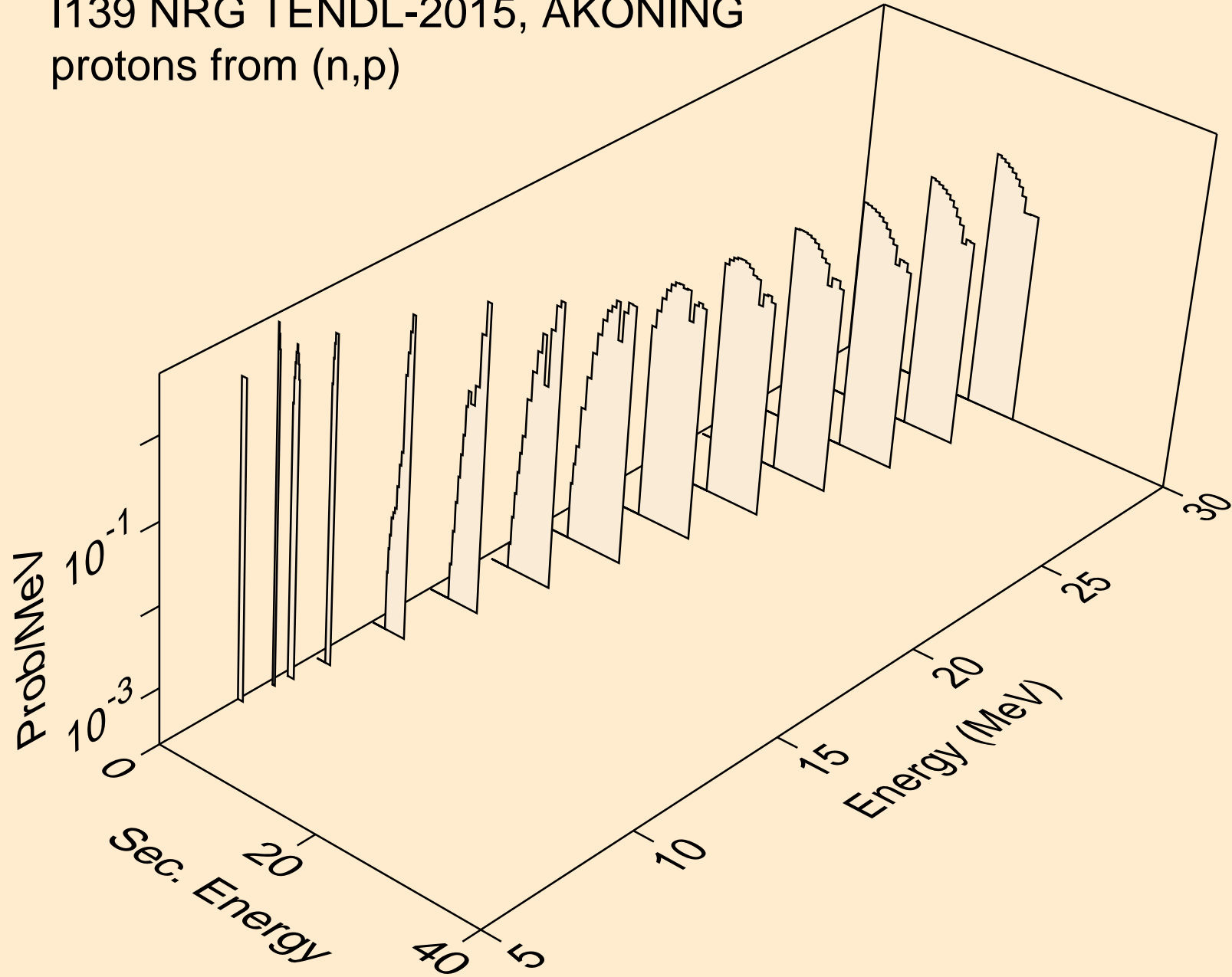
I139 NRG TENDL-2015, AKONING
protons from (n,2np)



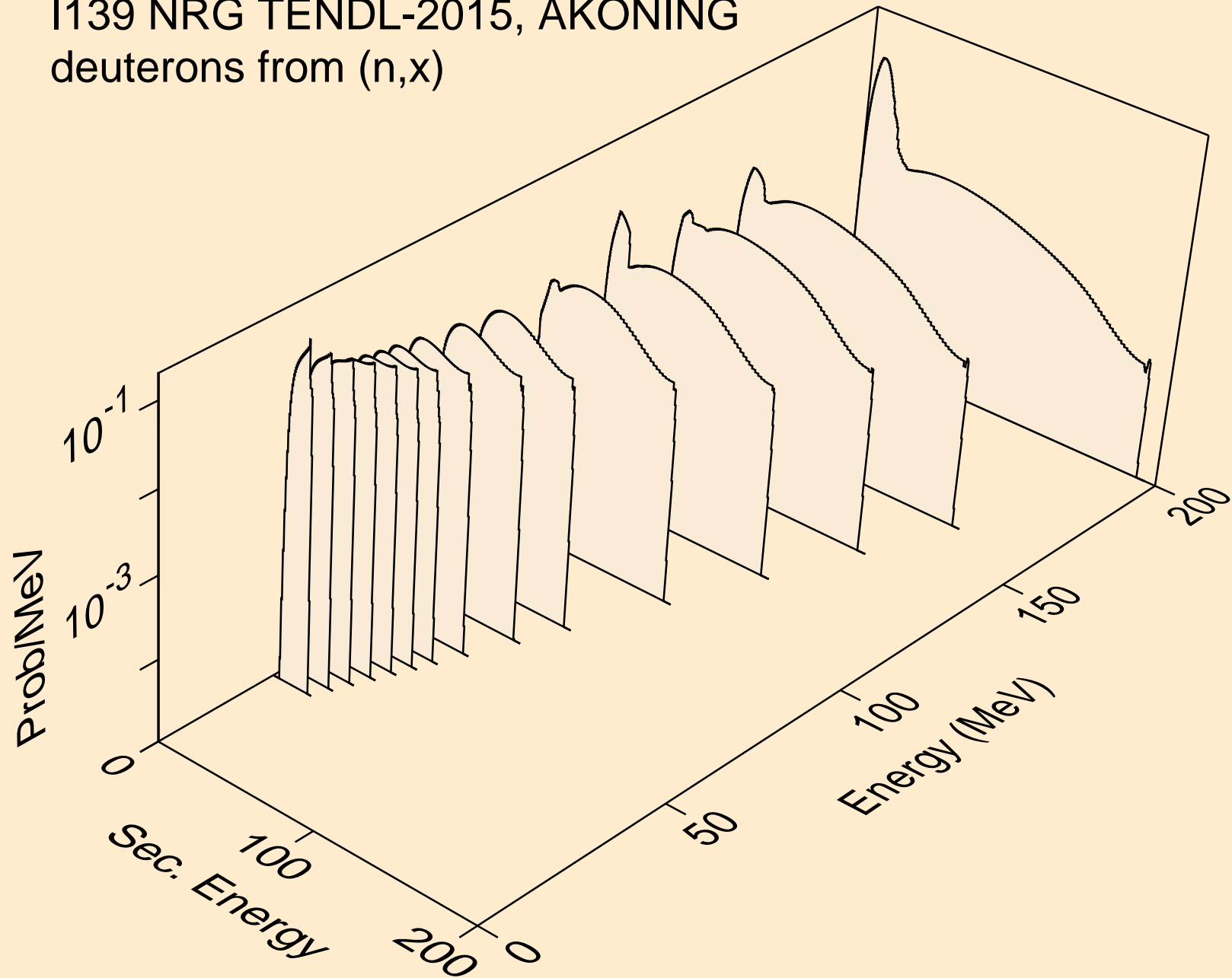
I139 NRG TENDL-2015, AKONING
protons from (n,3np)



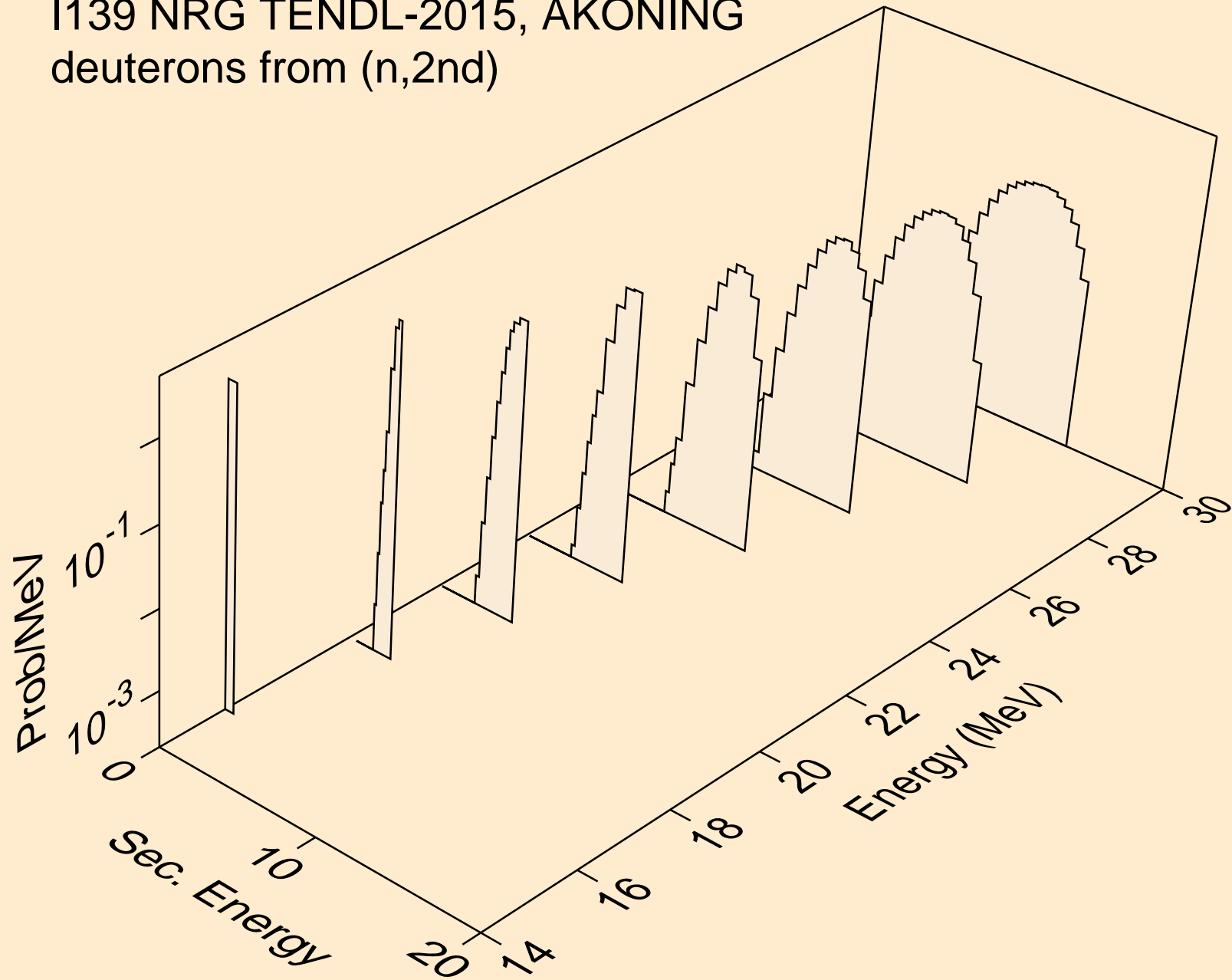
I139 NRG TENDL-2015, AKONING
protons from (n,p)



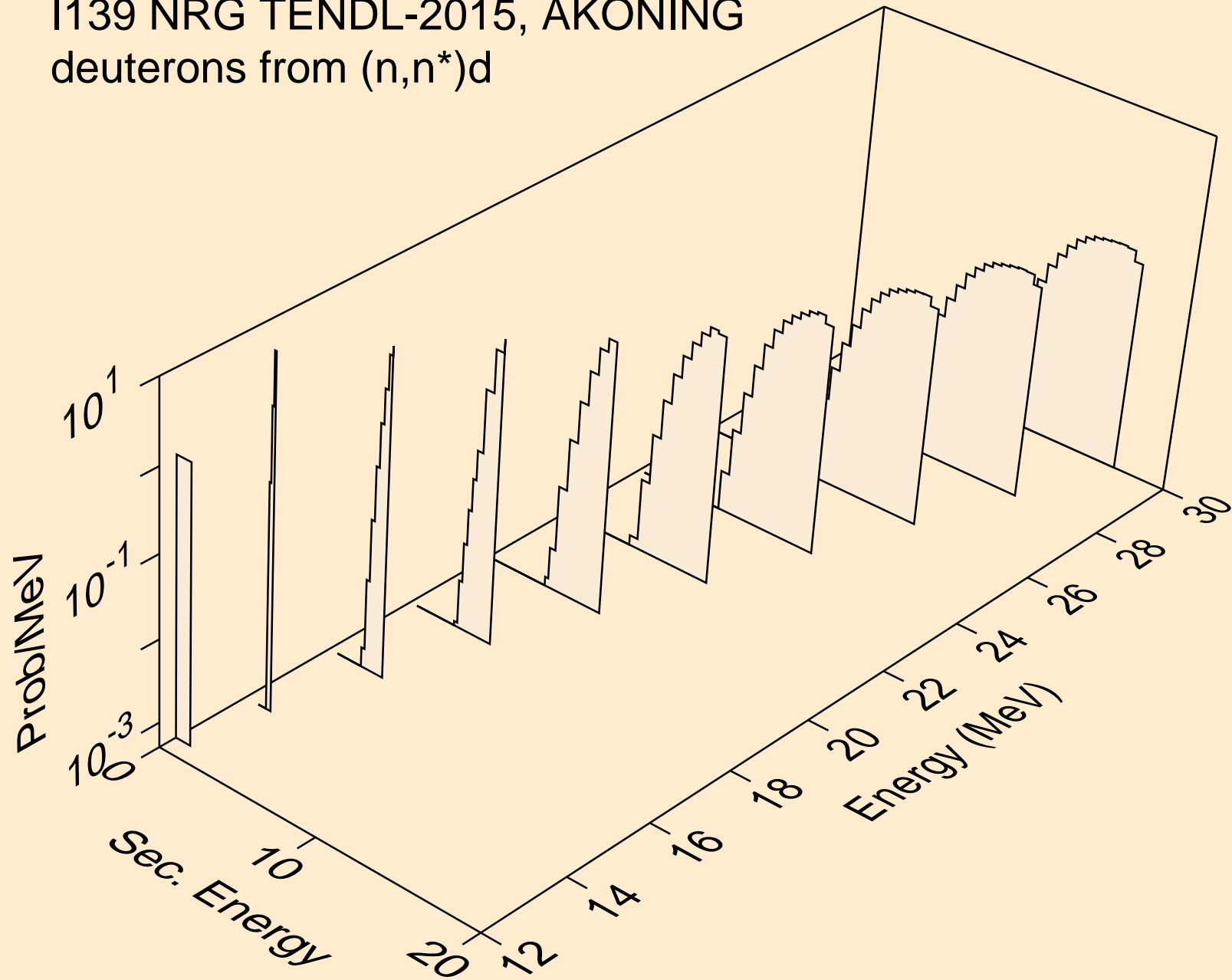
I139 NRG TENDL-2015, AKONING
deuterons from (n,x)



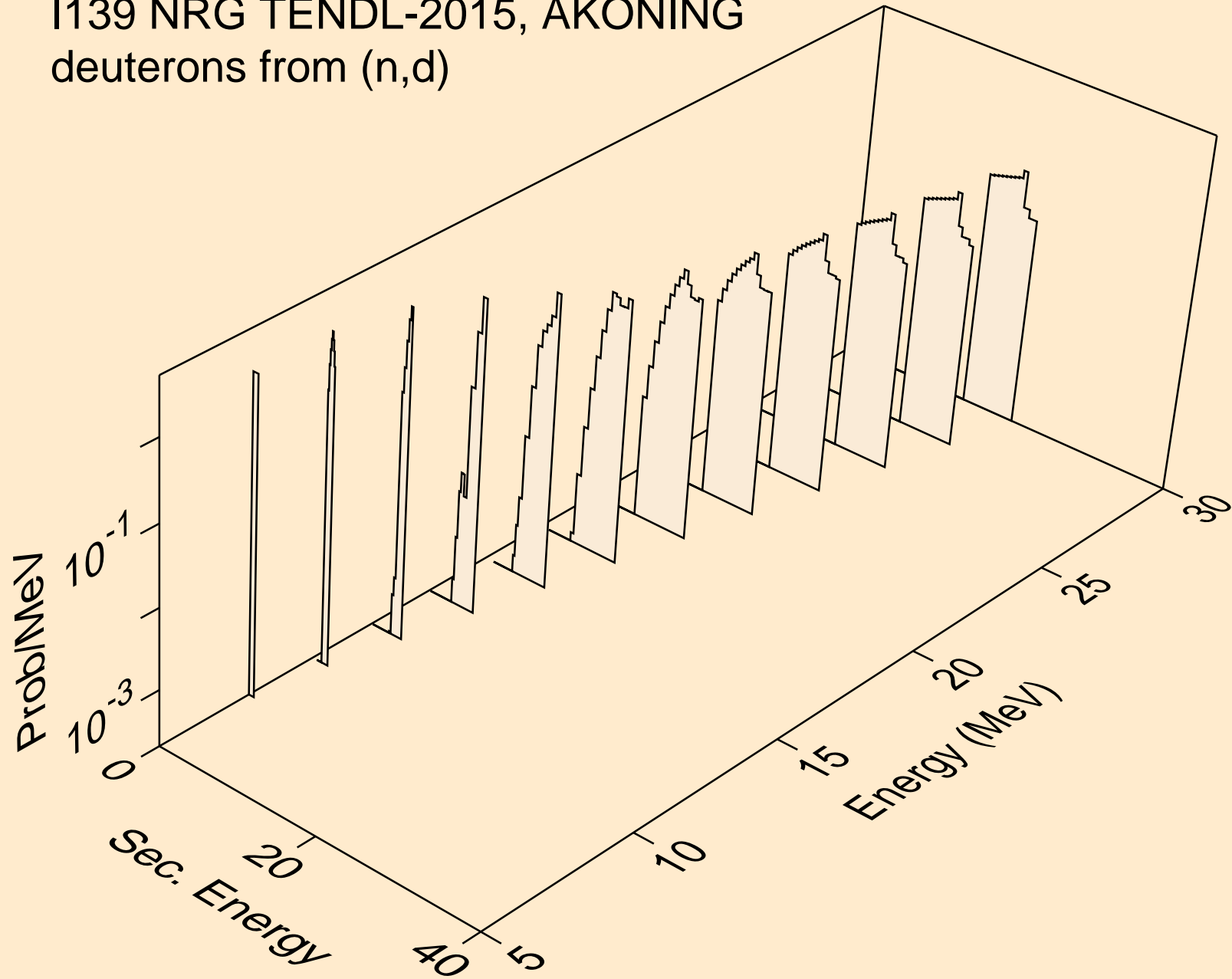
I139 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



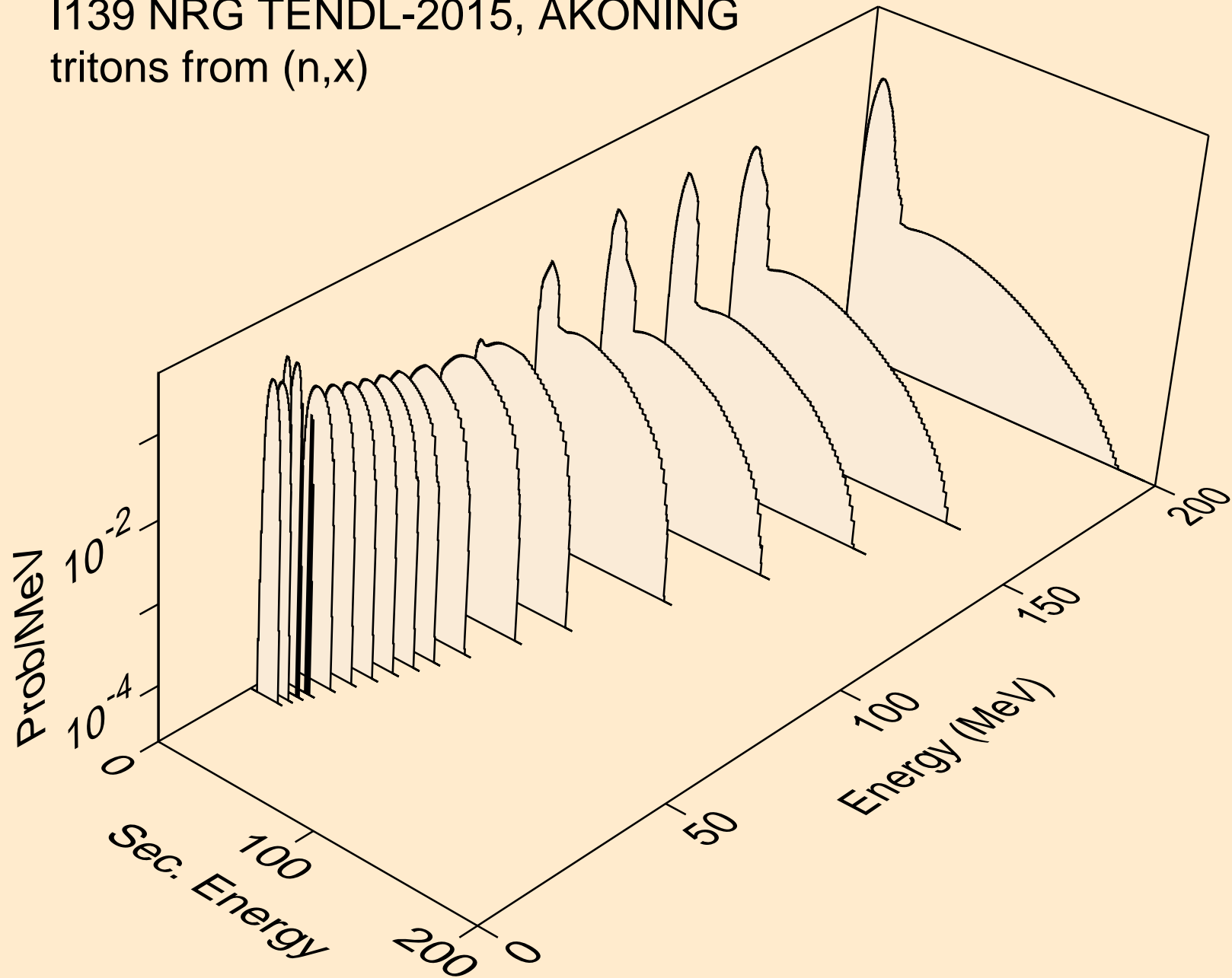
I139 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



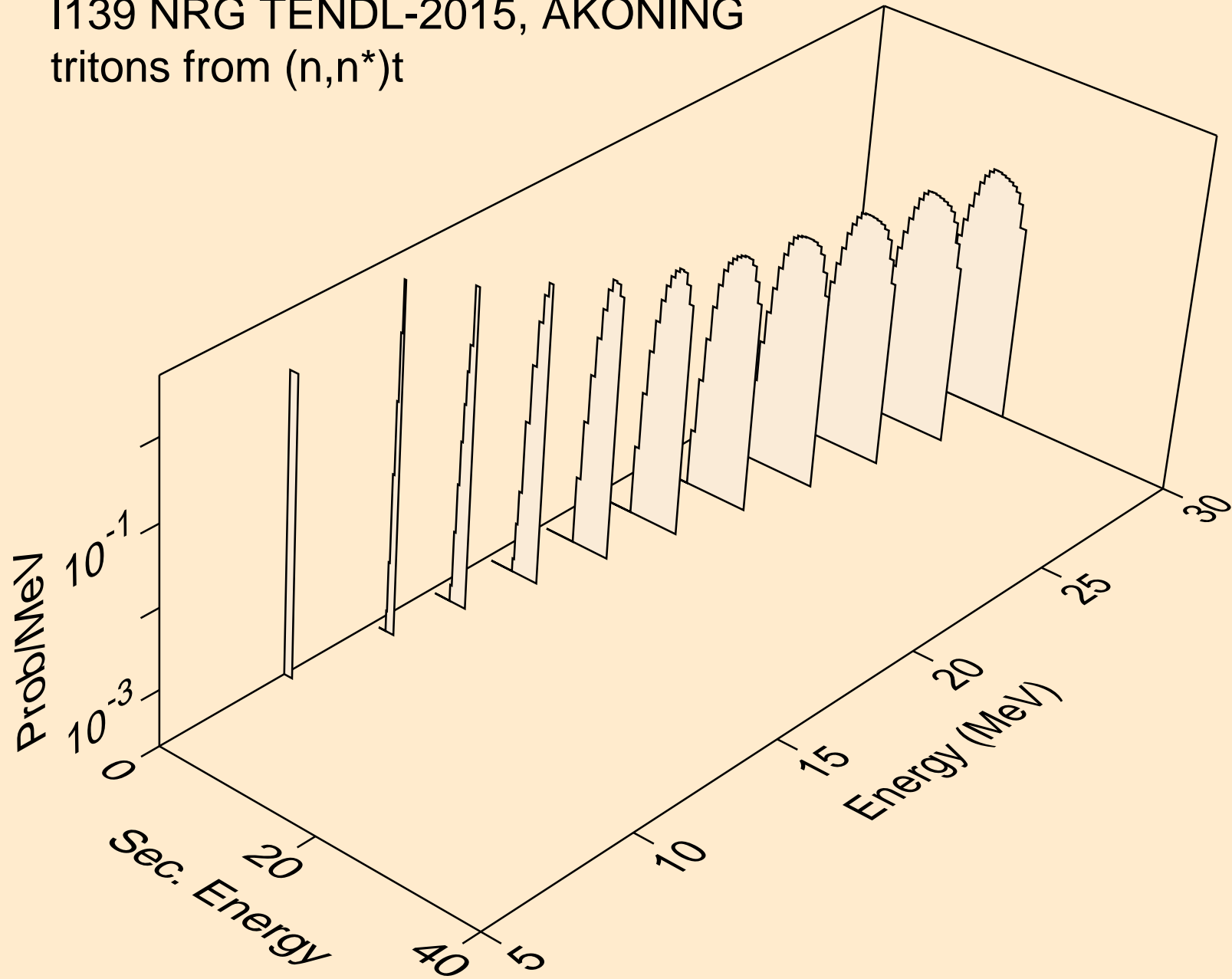
I139 NRG TENDL-2015, AKONING
deuterons from (n,d)



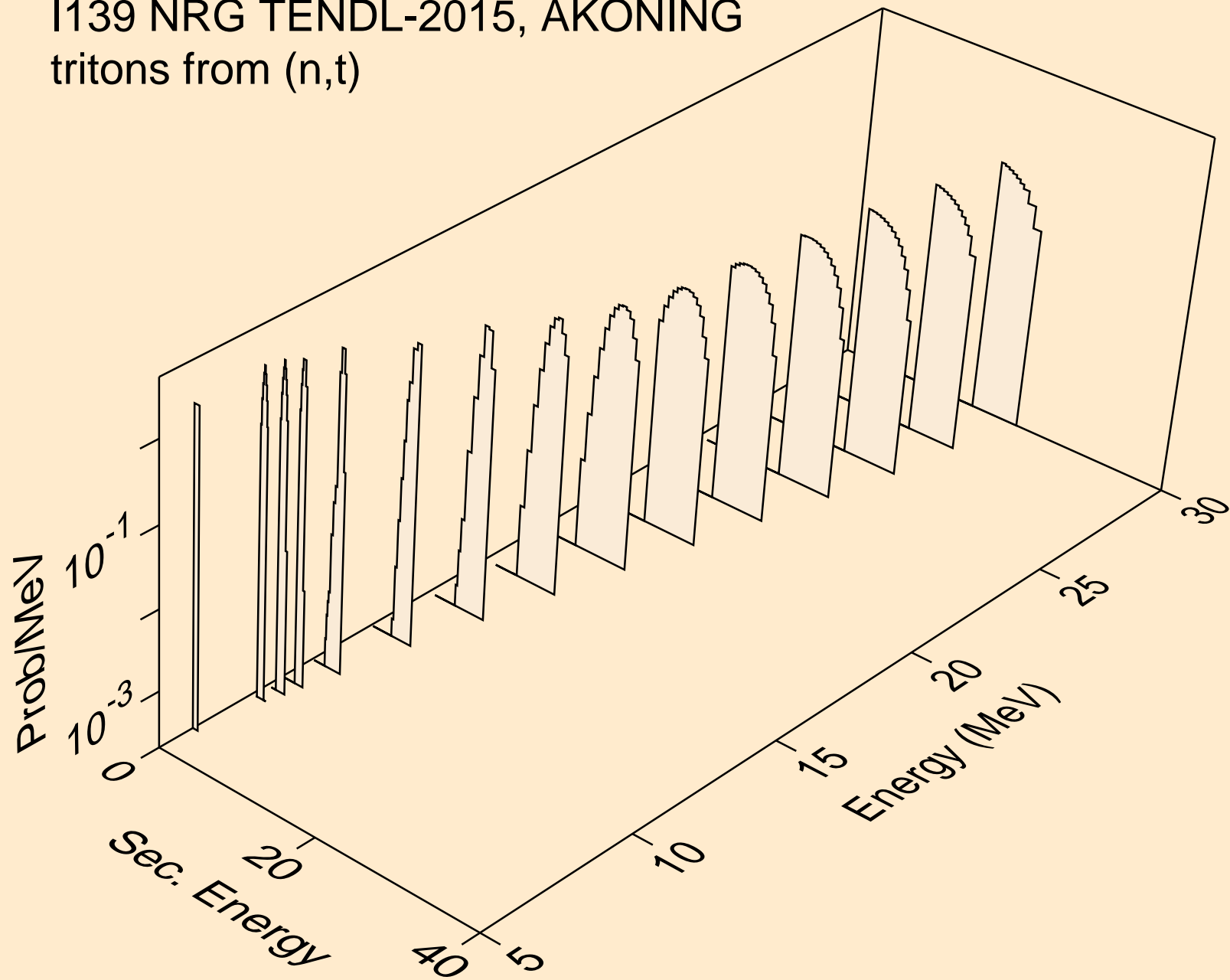
I139 NRG TENDL-2015, AKONING
tritons from (n,x)



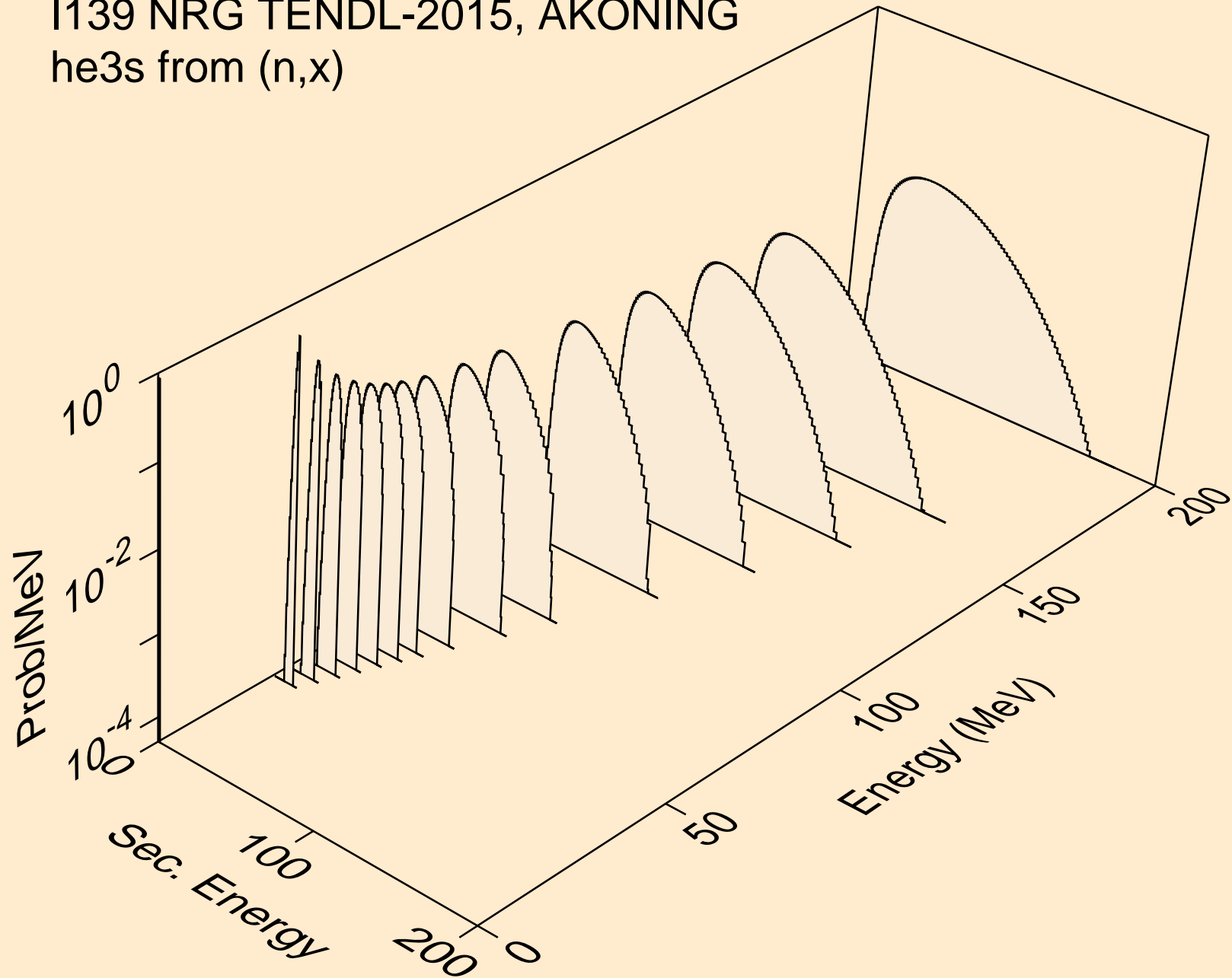
I139 NRG TENDL-2015, AKONING
tritons from (n,n*)t



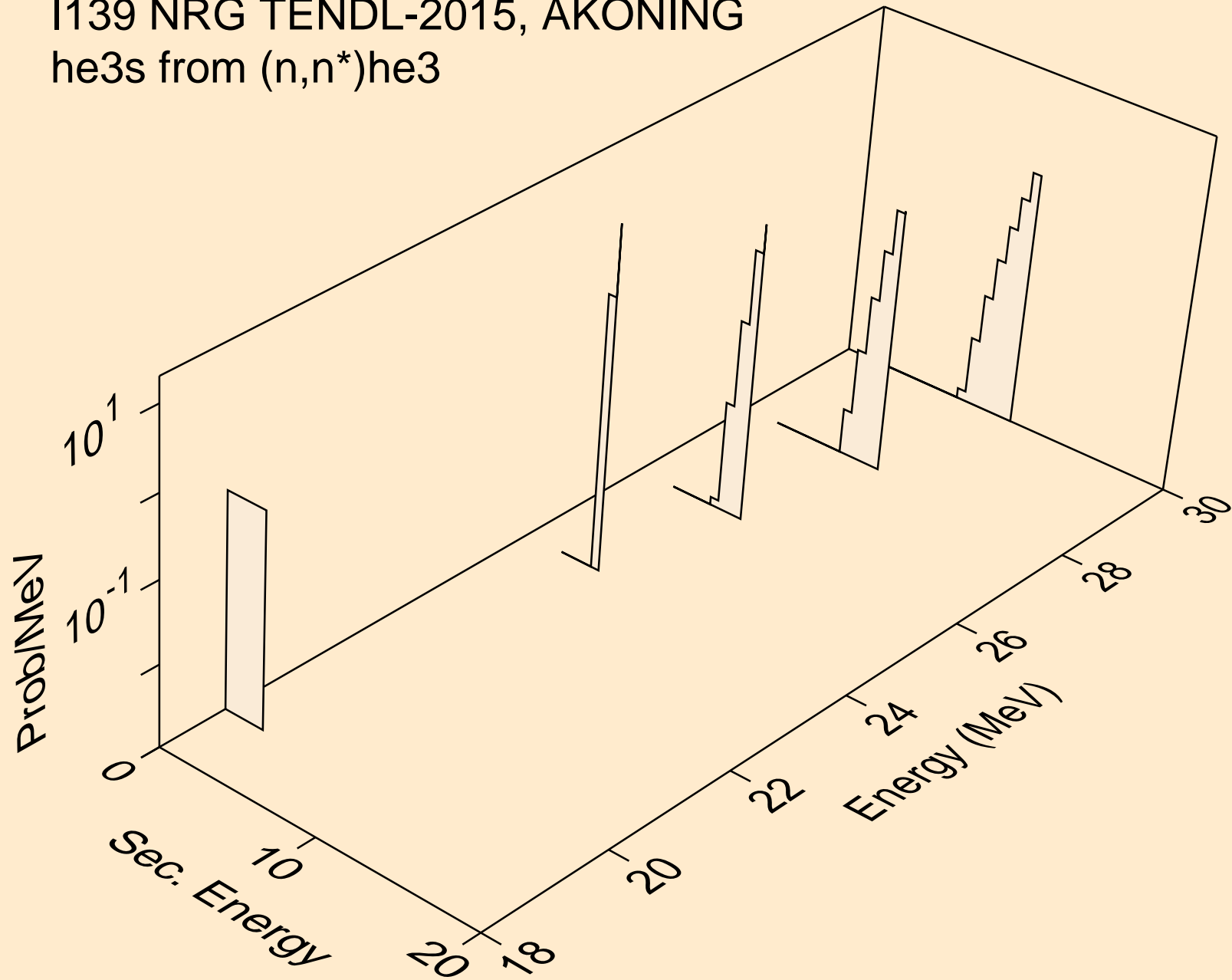
I139 NRG TENDL-2015, AKONING
tritons from (n,t)



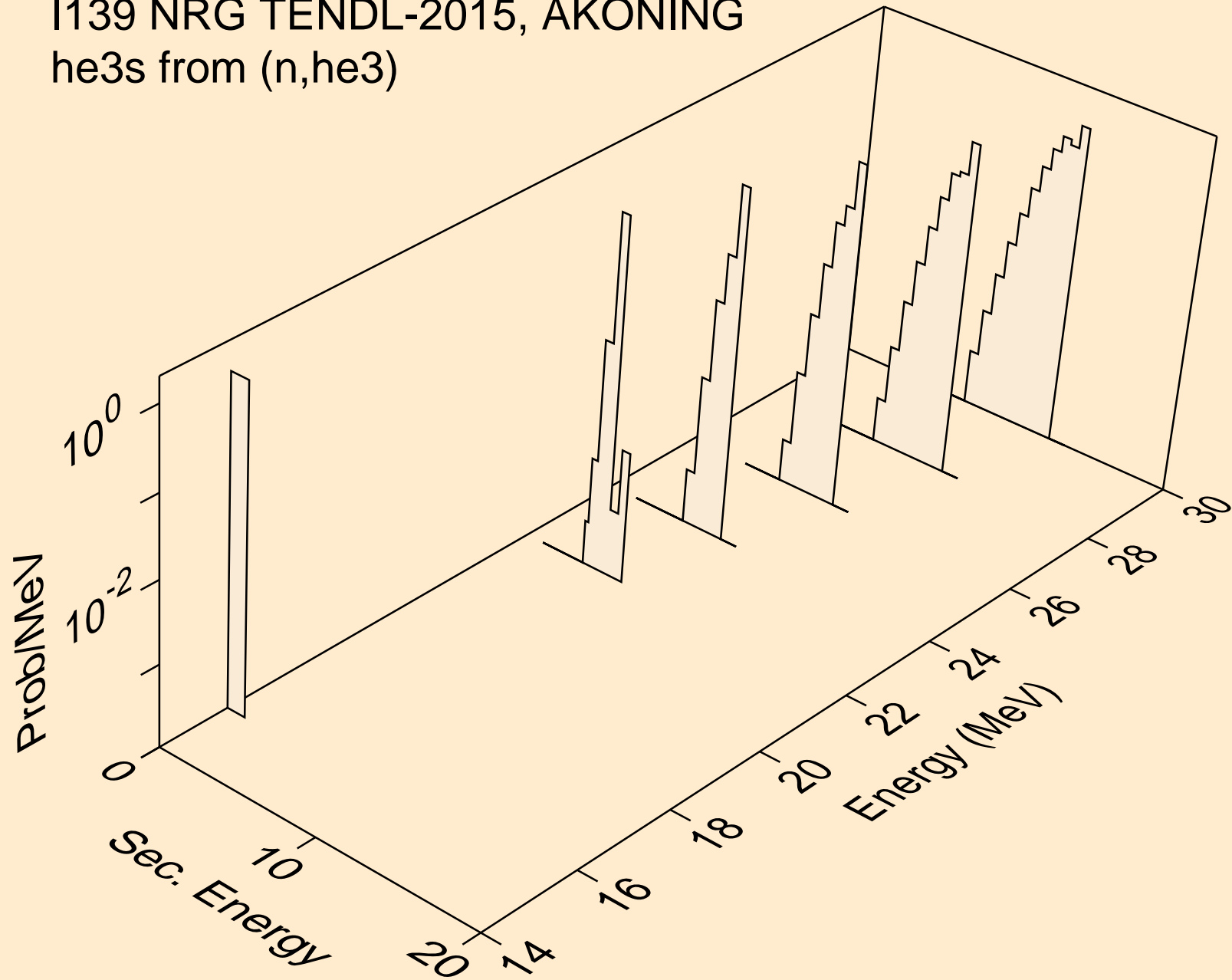
I139 NRG TENDL-2015, AKONING
he3s from (n,x)



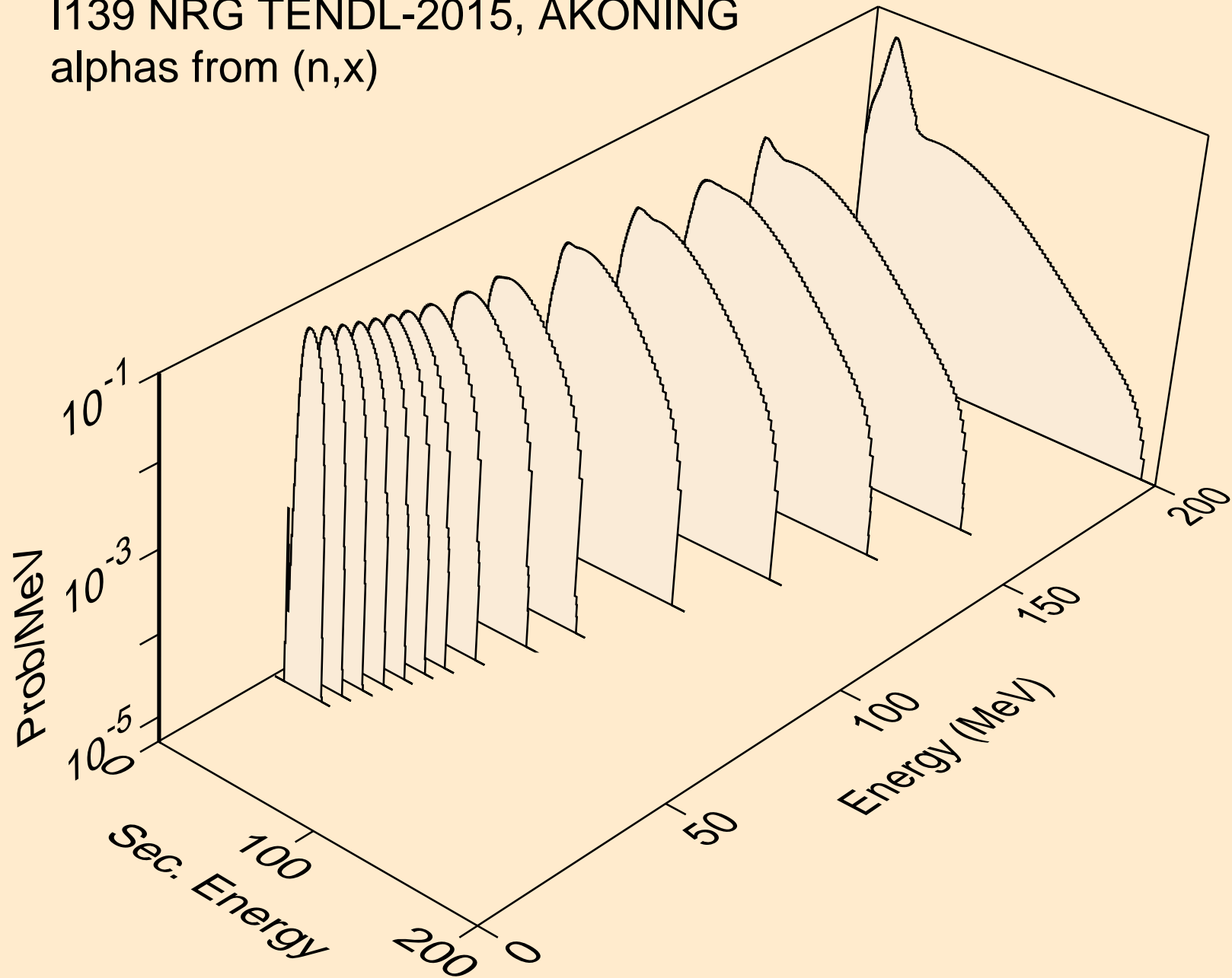
I139 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



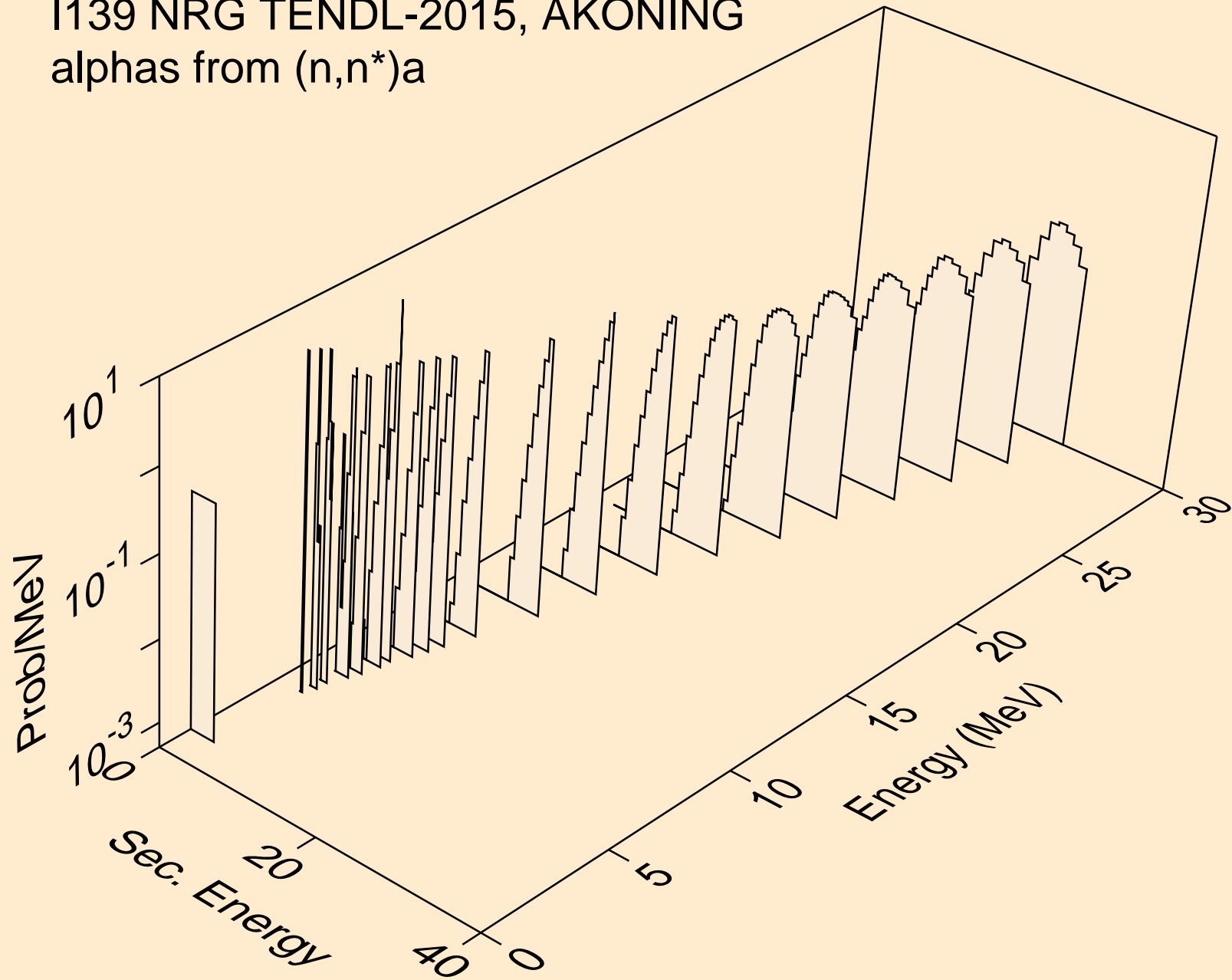
I139 NRG TENDL-2015, AKONING
he3s from (n,he3)



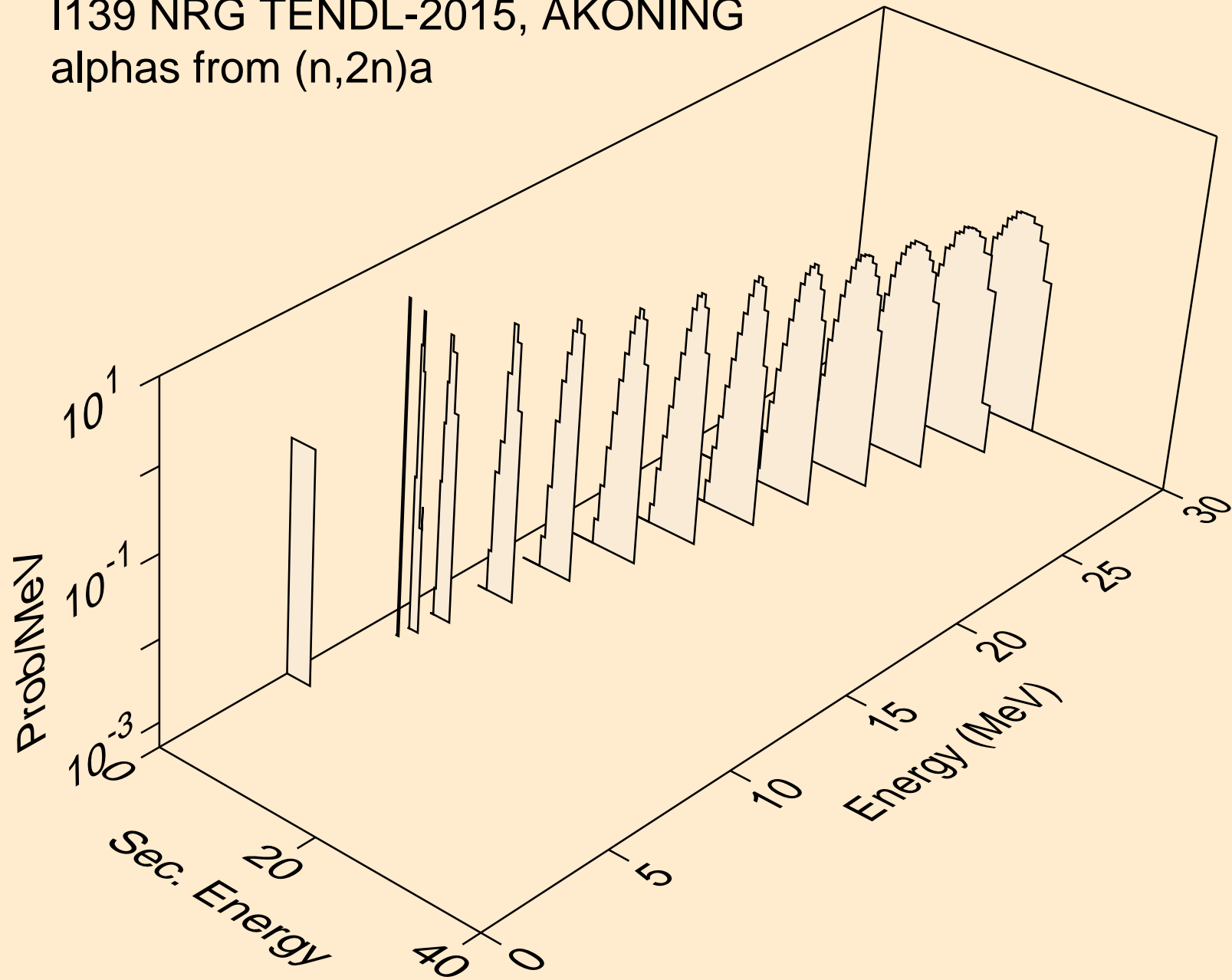
I139 NRG TENDL-2015, AKONING
alphas from (n,x)



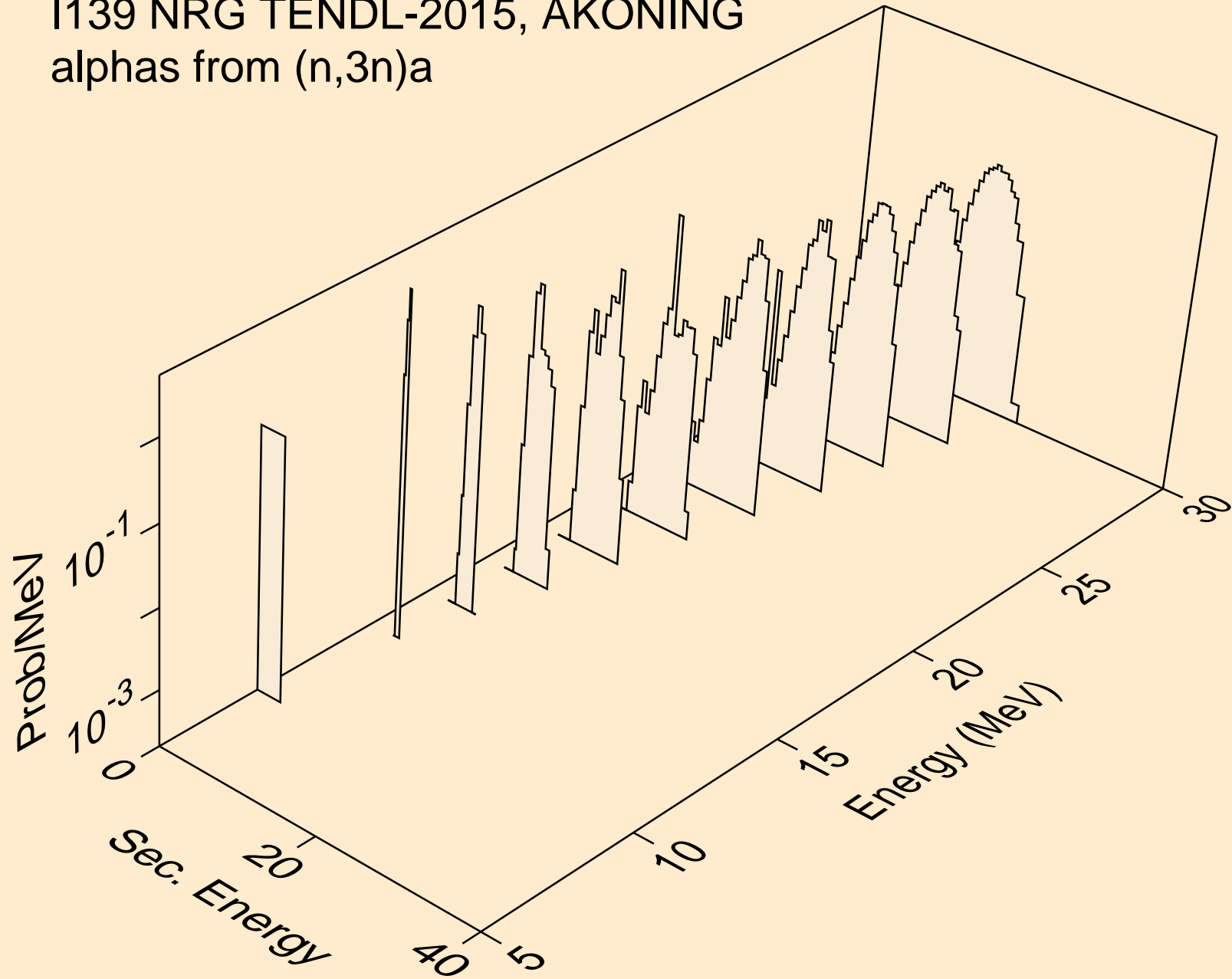
I139 NRG TENDL-2015, AKONING
alphas from (n,n*)a



I139 NRG TENDL-2015, AKONING
alphas from (n,2n)a



I139 NRG TENDL-2015, AKONING
alphas from (n,3n)a



I139 NRG TENDL-2015, AKONING
alphas from (n,a)

