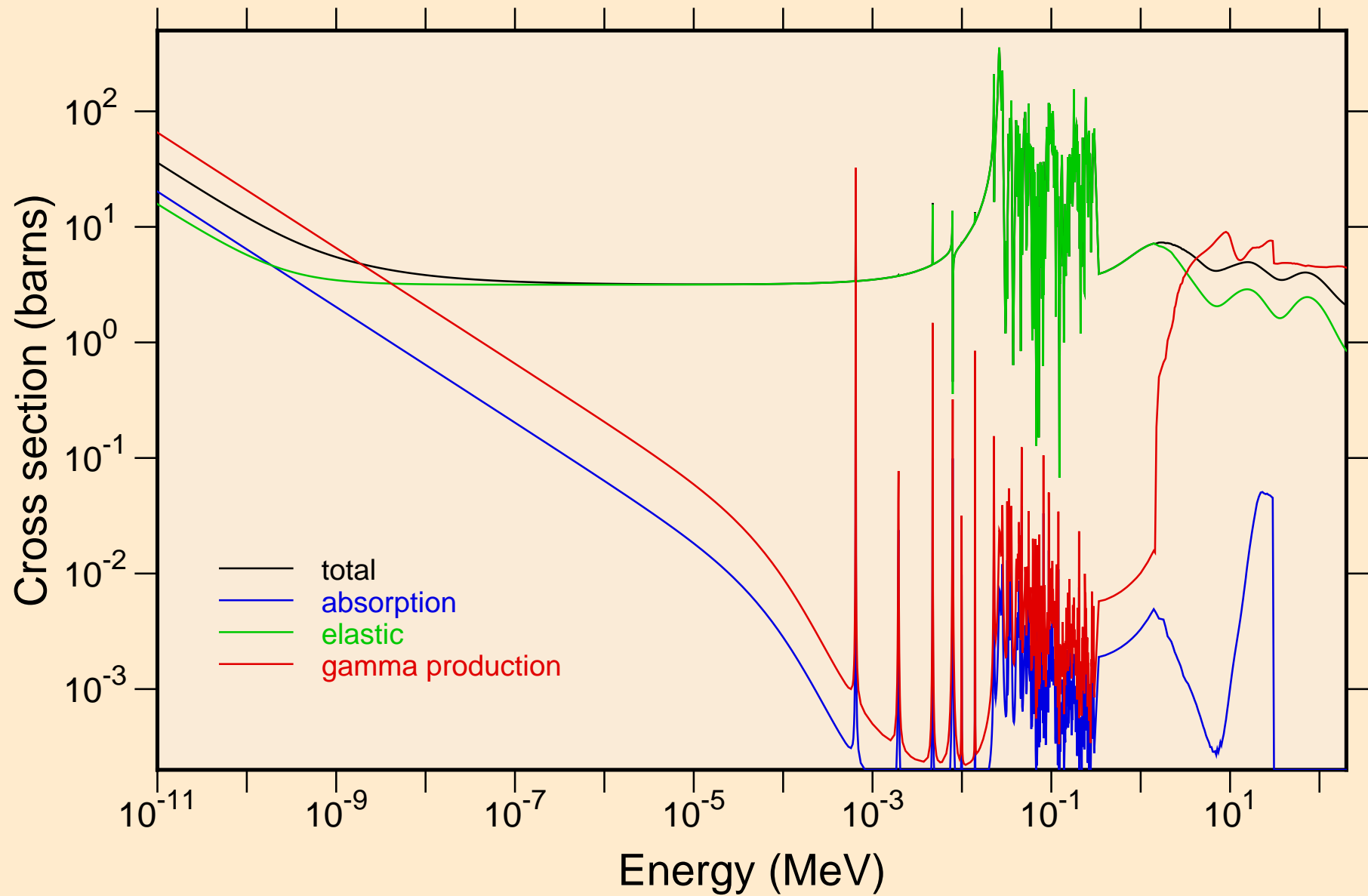
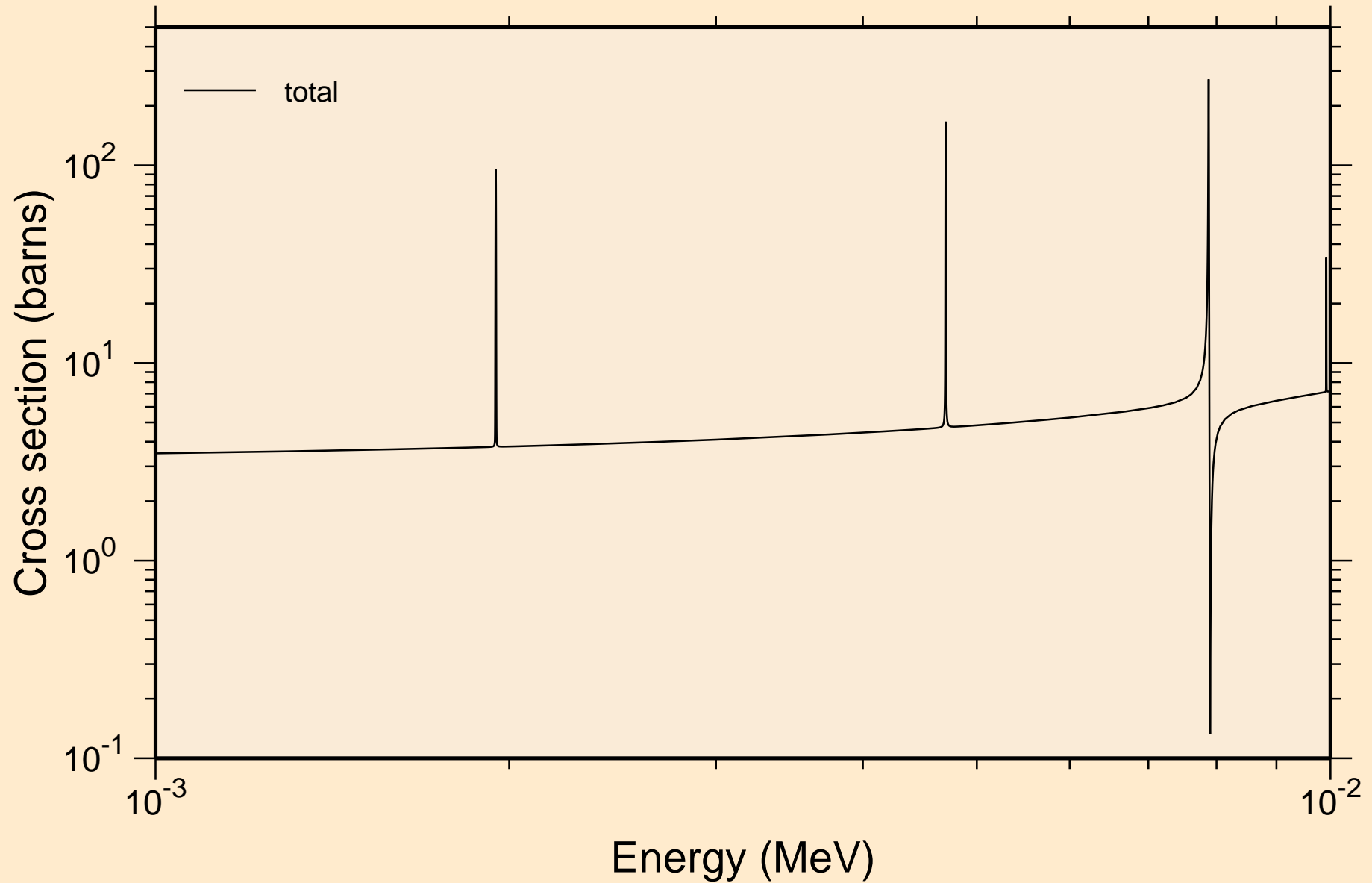


BA138 NRG TENDL-2015, AKONING

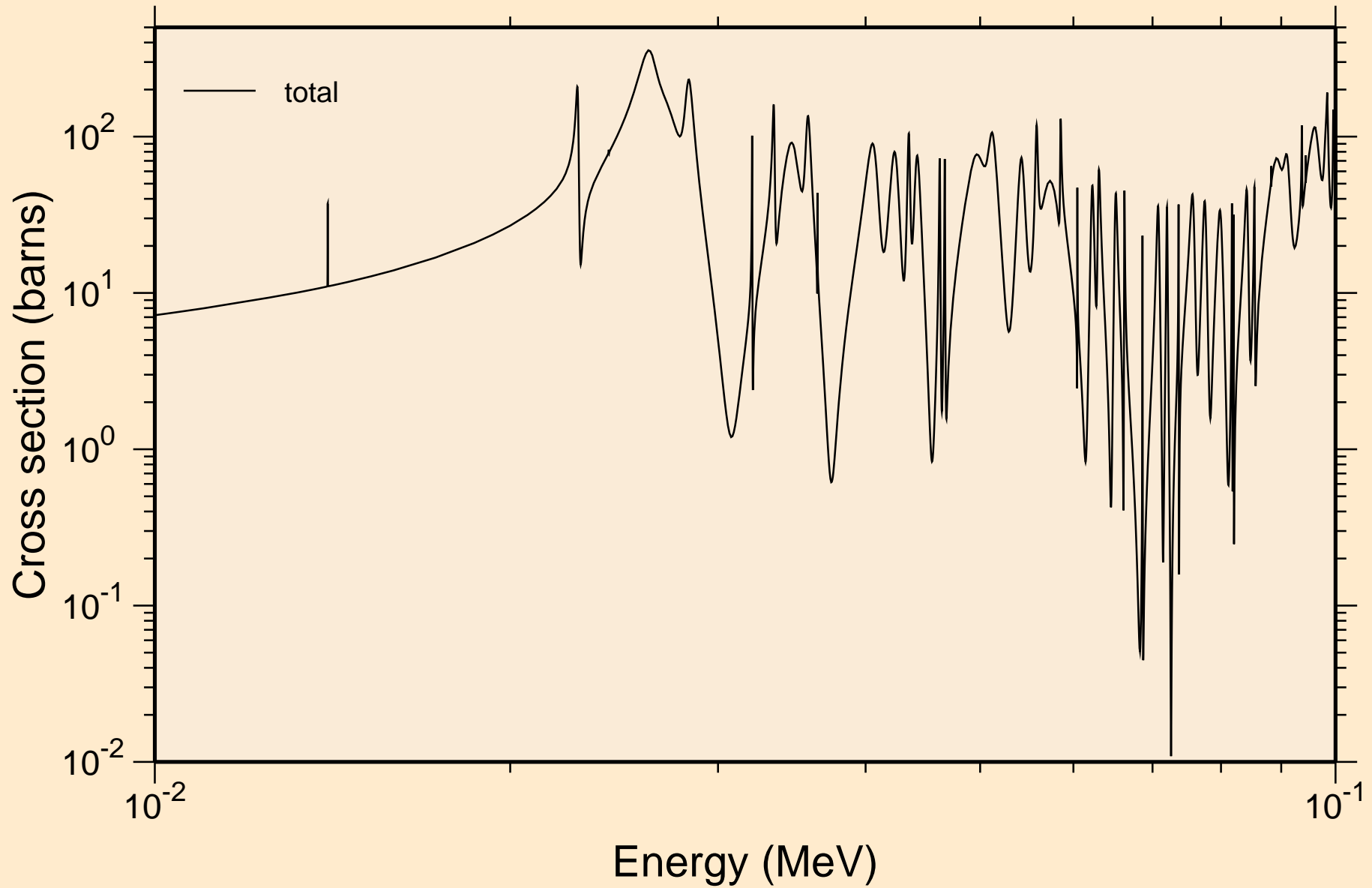
Principal cross sections



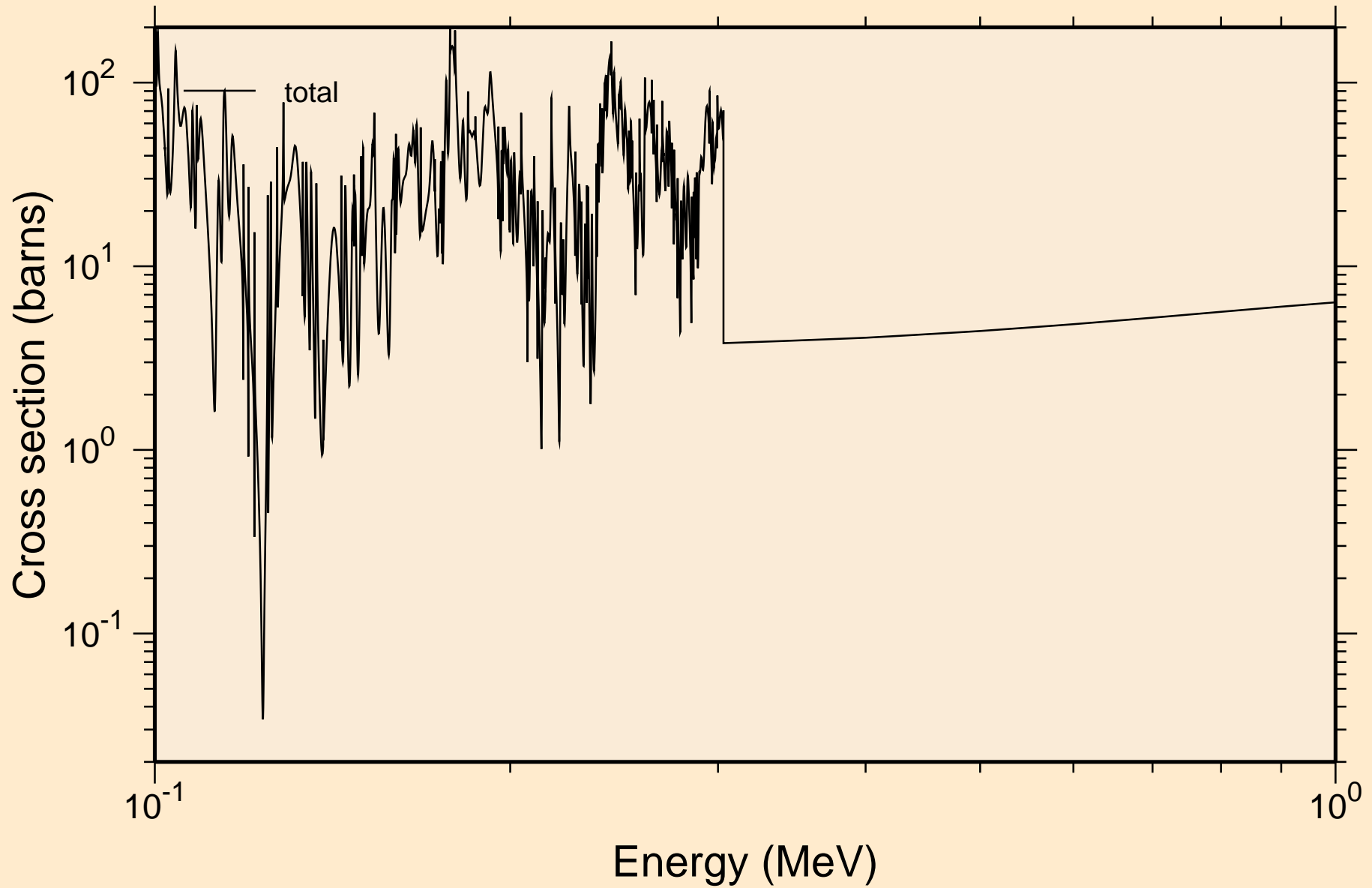
BA138 NRG TENDL-2015, AKONING
resonance total cross section



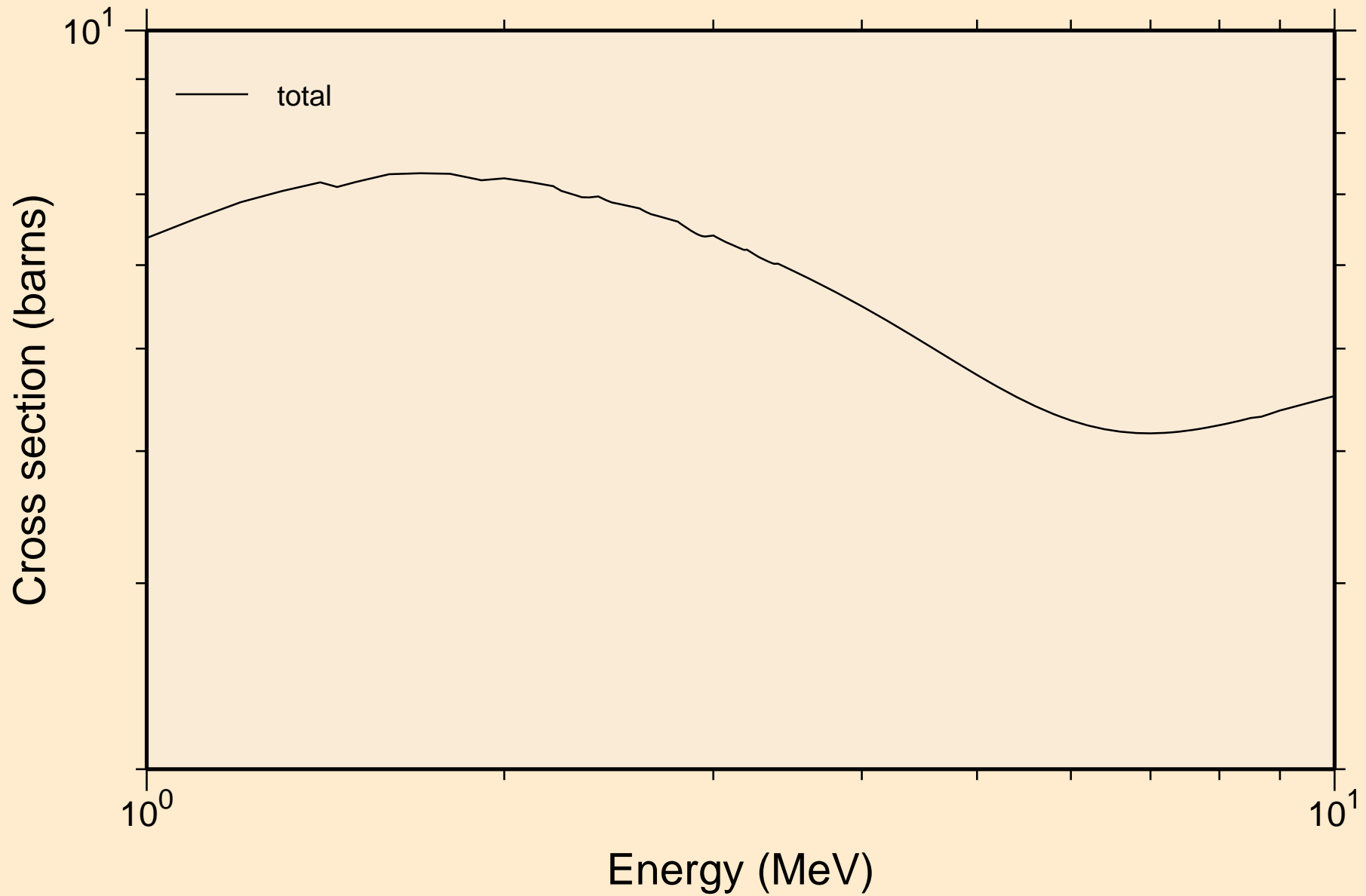
BA138 NRG TENDL-2015, AKONING
resonance total cross section



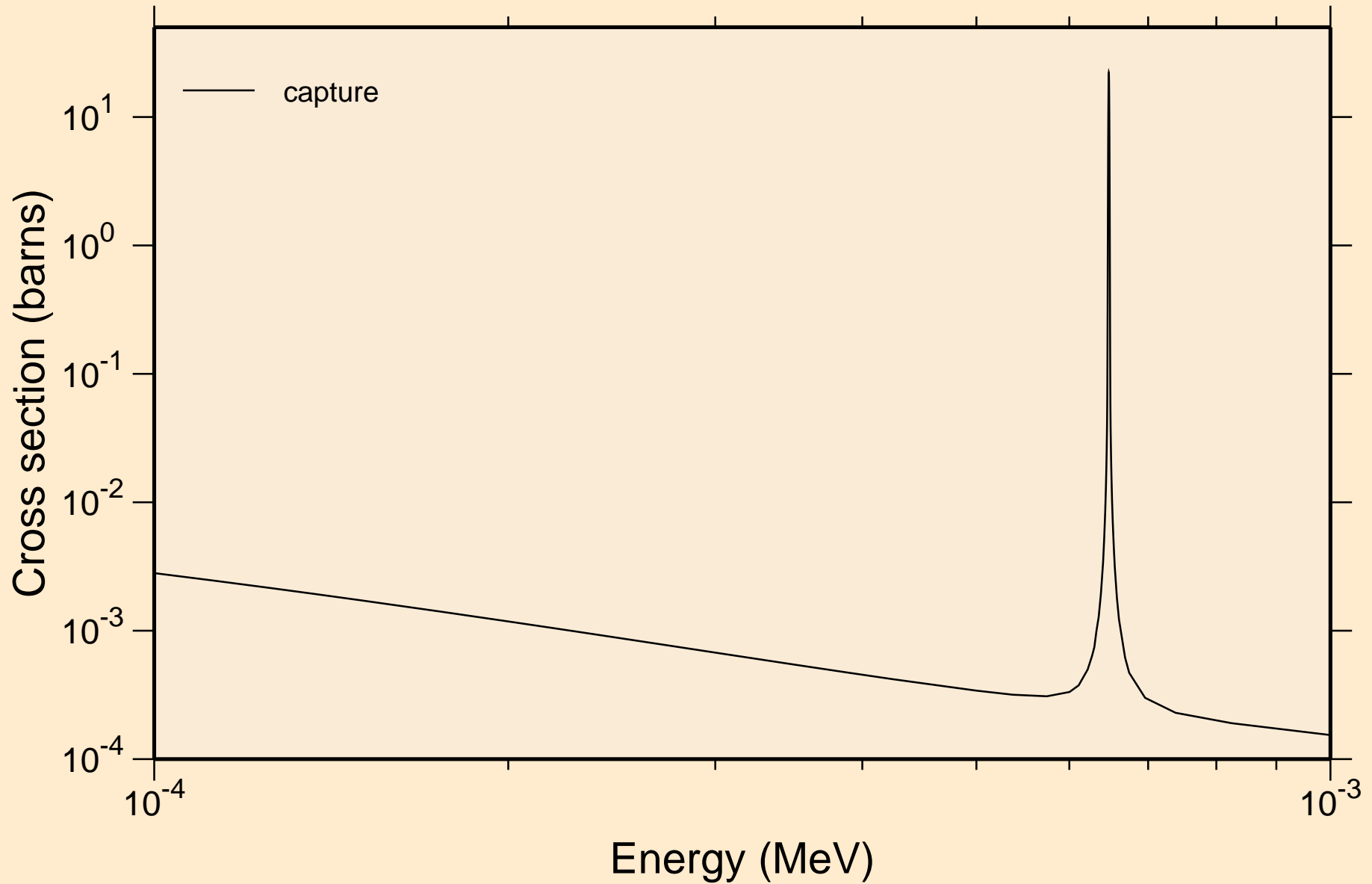
BA138 NRG TENDL-2015, AKONING
resonance total cross section



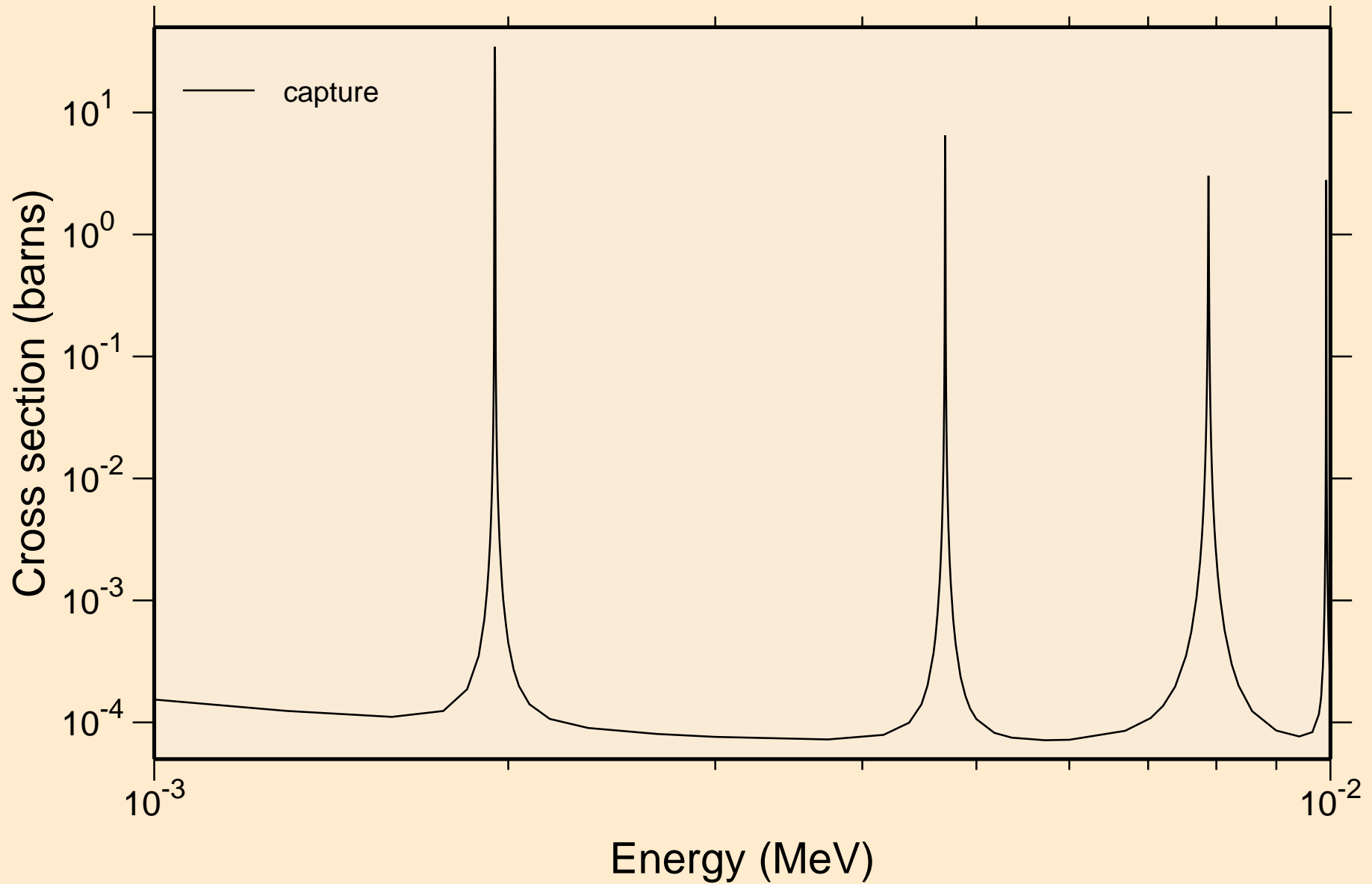
BA138 NRG TENDL-2015, AKONING
resonance total cross section



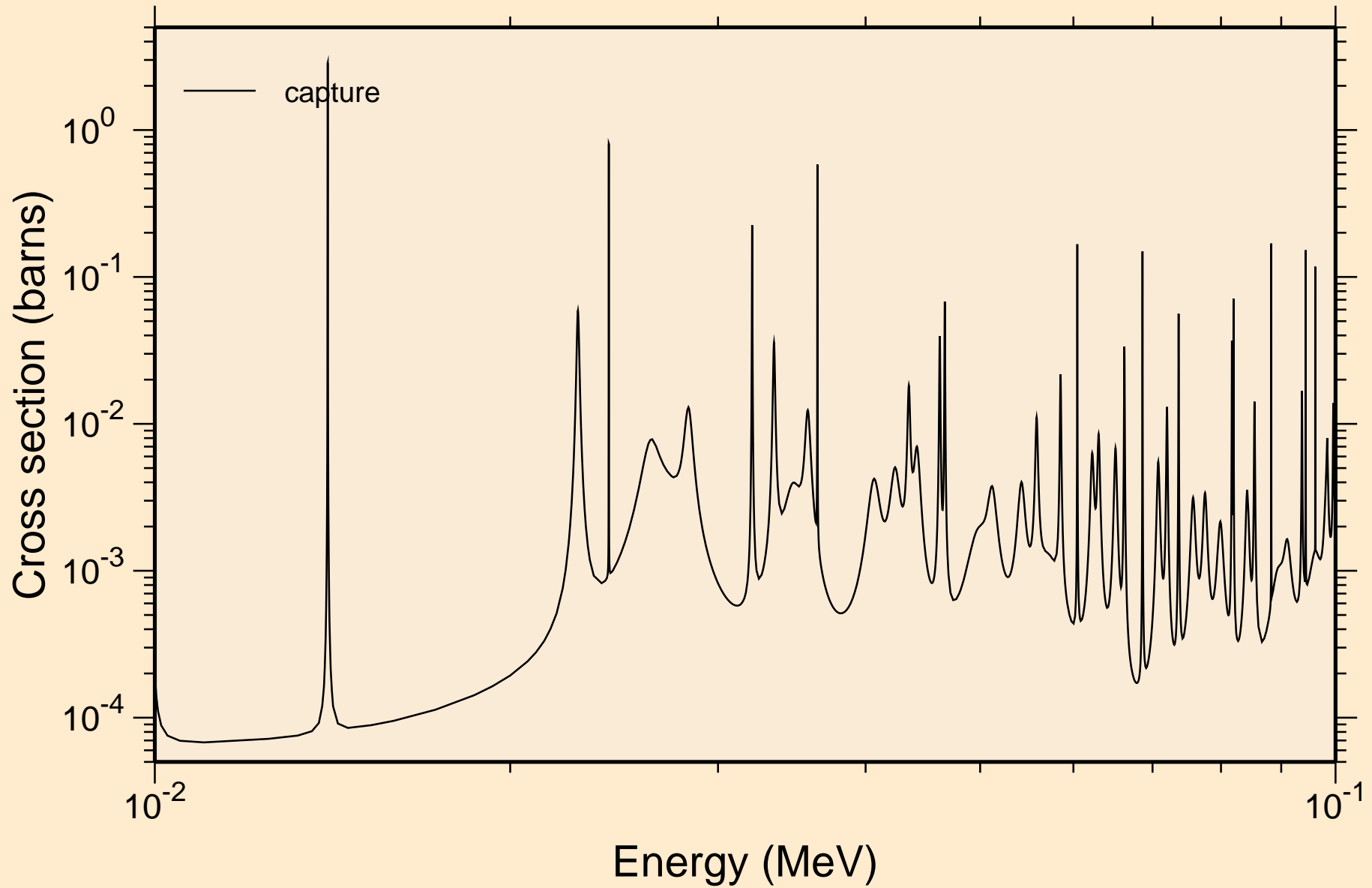
BA138 NRG TENDL-2015, AKONING
resonance absorption cross sections



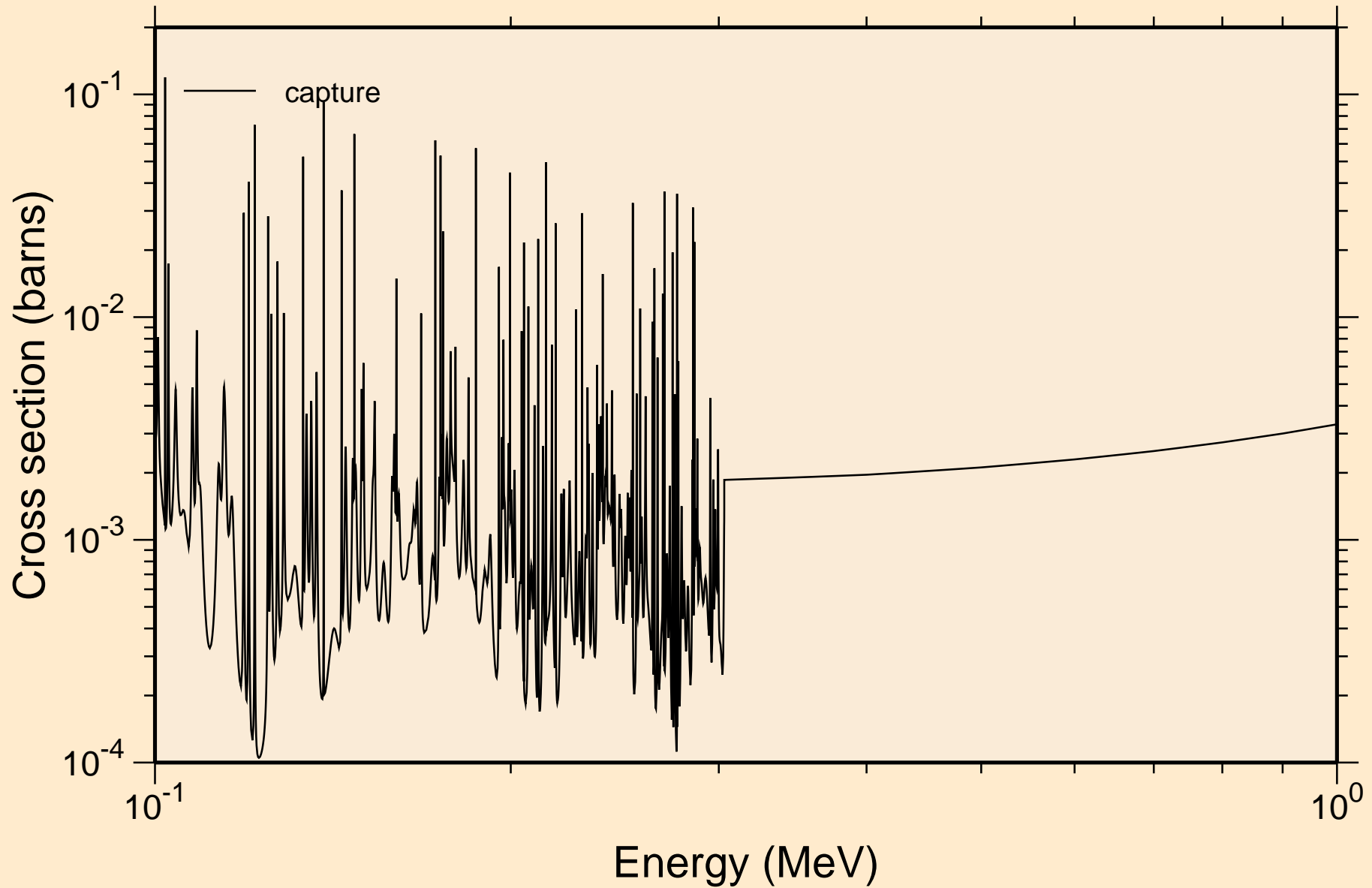
BA138 NRG TENDL-2015, AKONING
resonance absorption cross sections



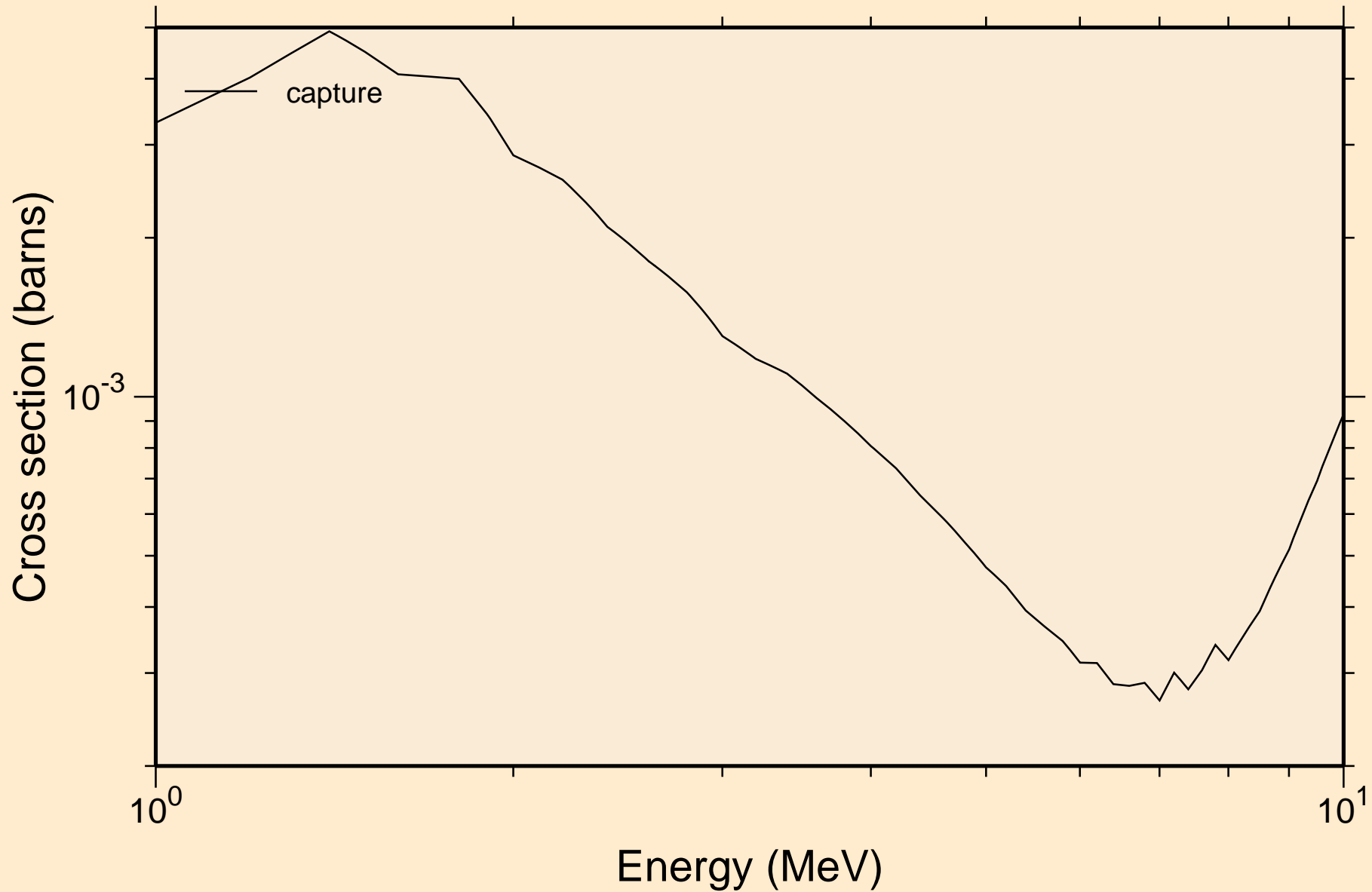
BA138 NRG TENDL-2015, AKONING
resonance absorption cross sections



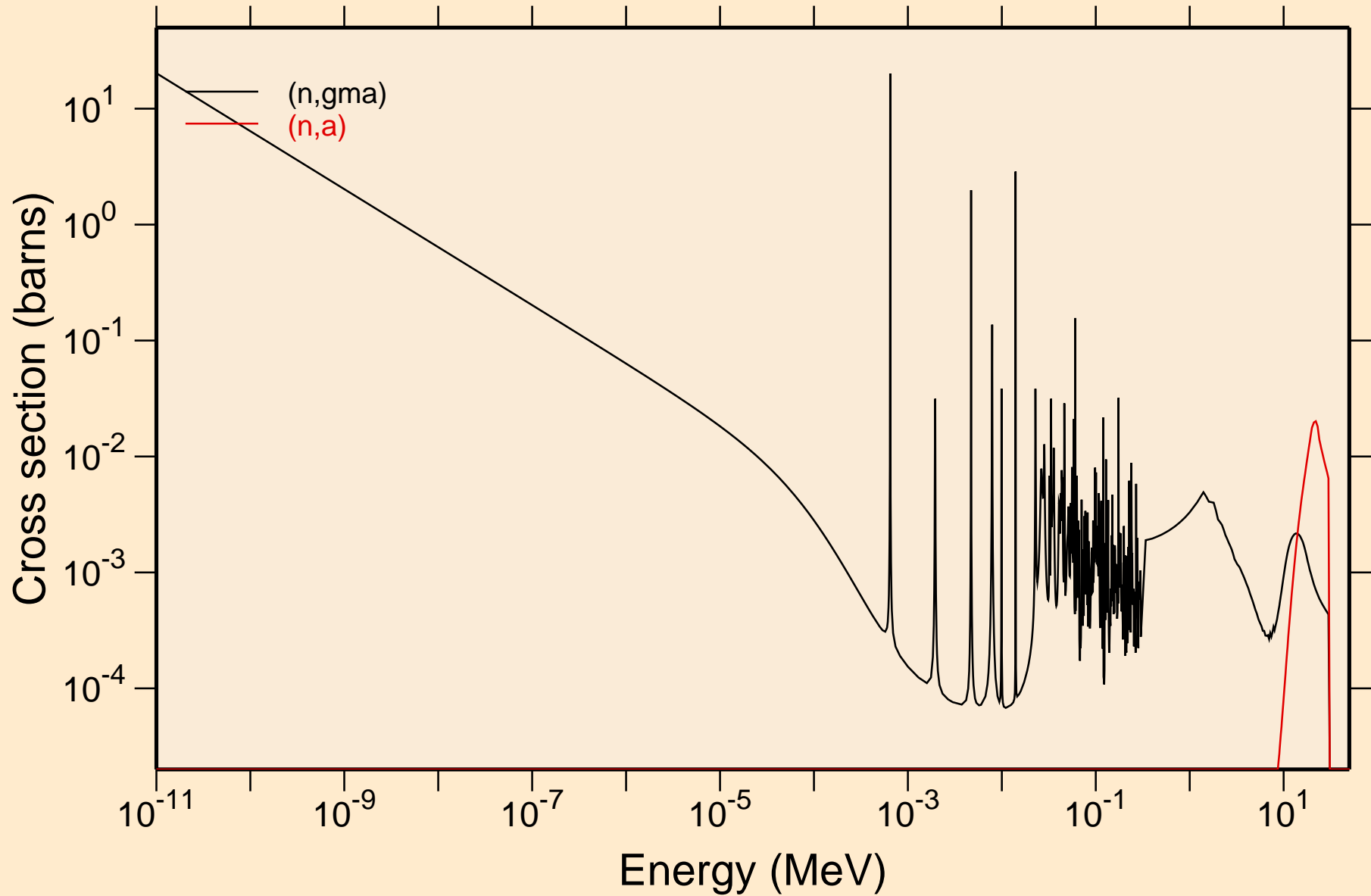
BA138 NRG TENDL-2015, AKONING
resonance absorption cross sections



BA138 NRG TENDL-2015, AKONING
resonance absorption cross sections

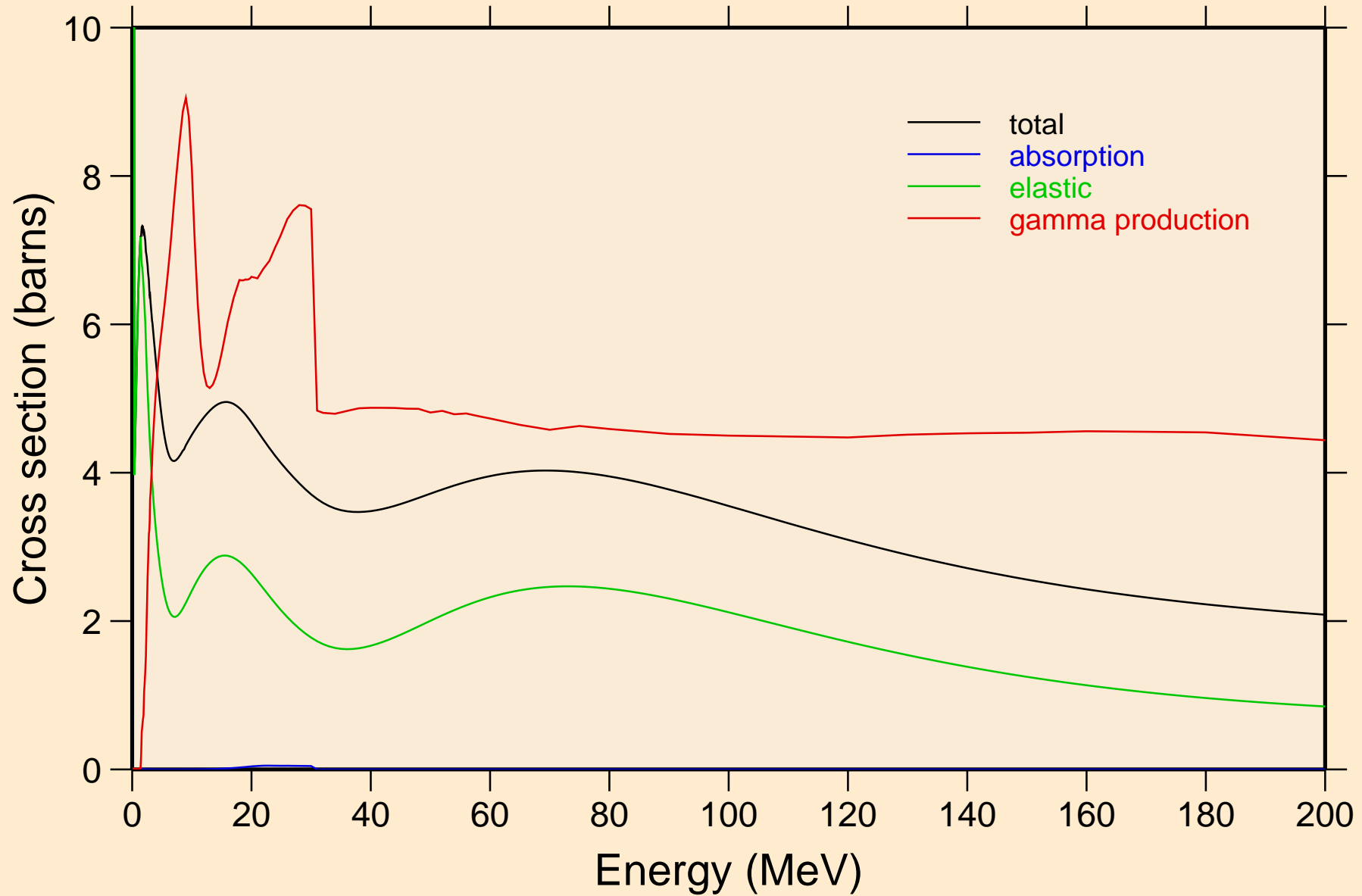


BA138 NRG TENDL-2015, AKONING
Non-threshold reactions



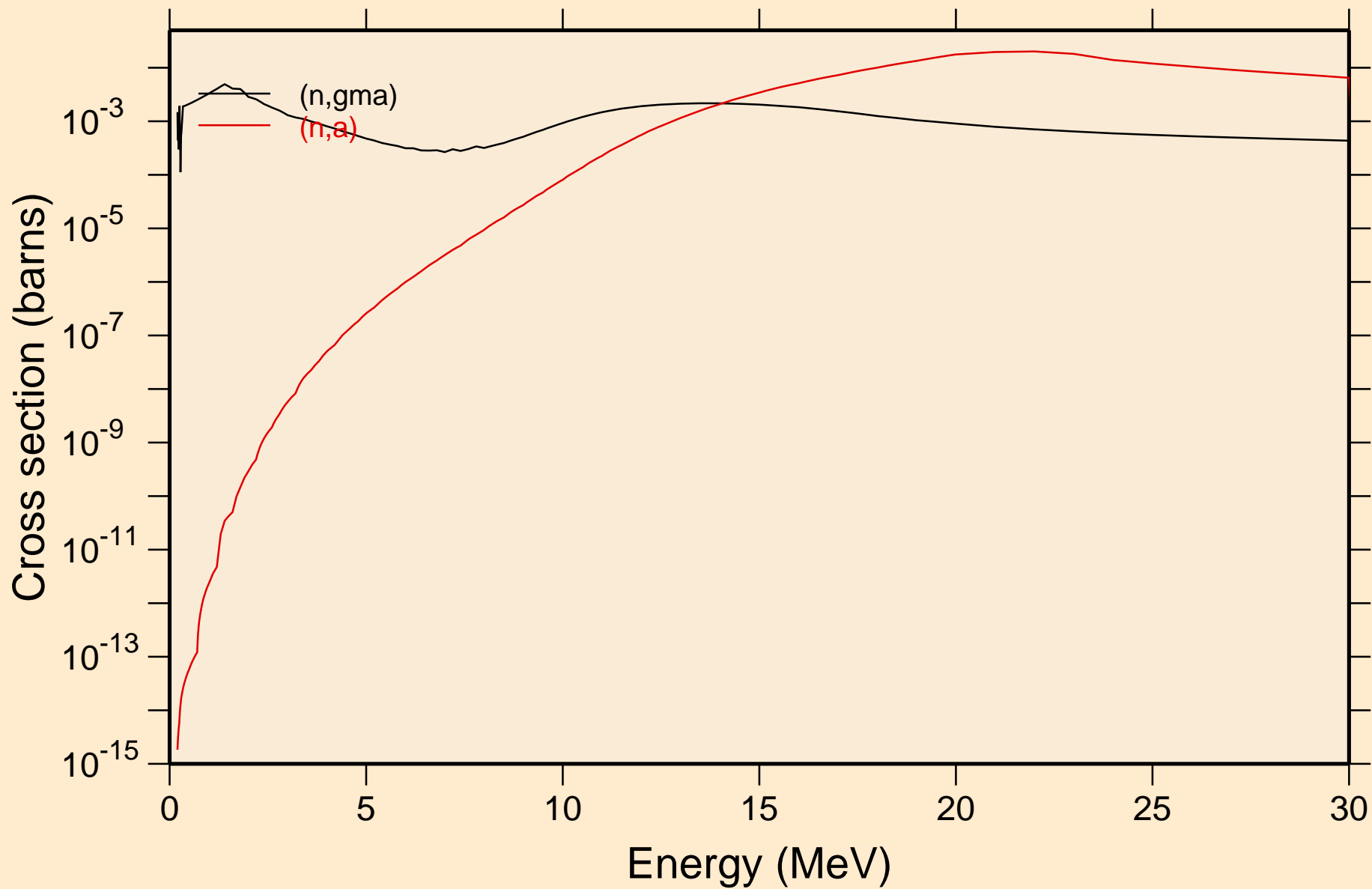
BA138 NRG TENDL-2015, AKONING

Principal cross sections

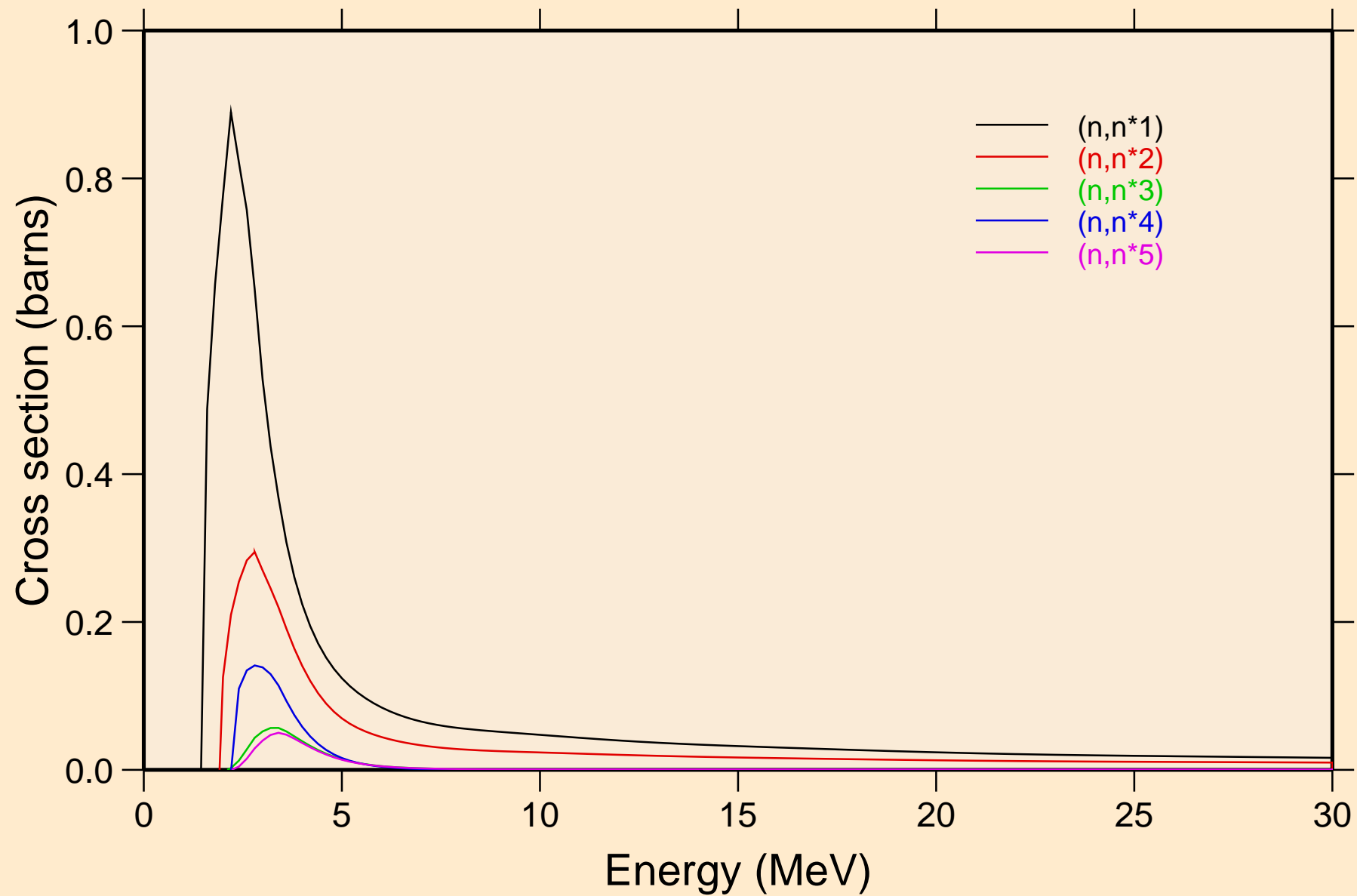


BA138 NRG TENDL-2015, AKONING

Non-threshold reactions

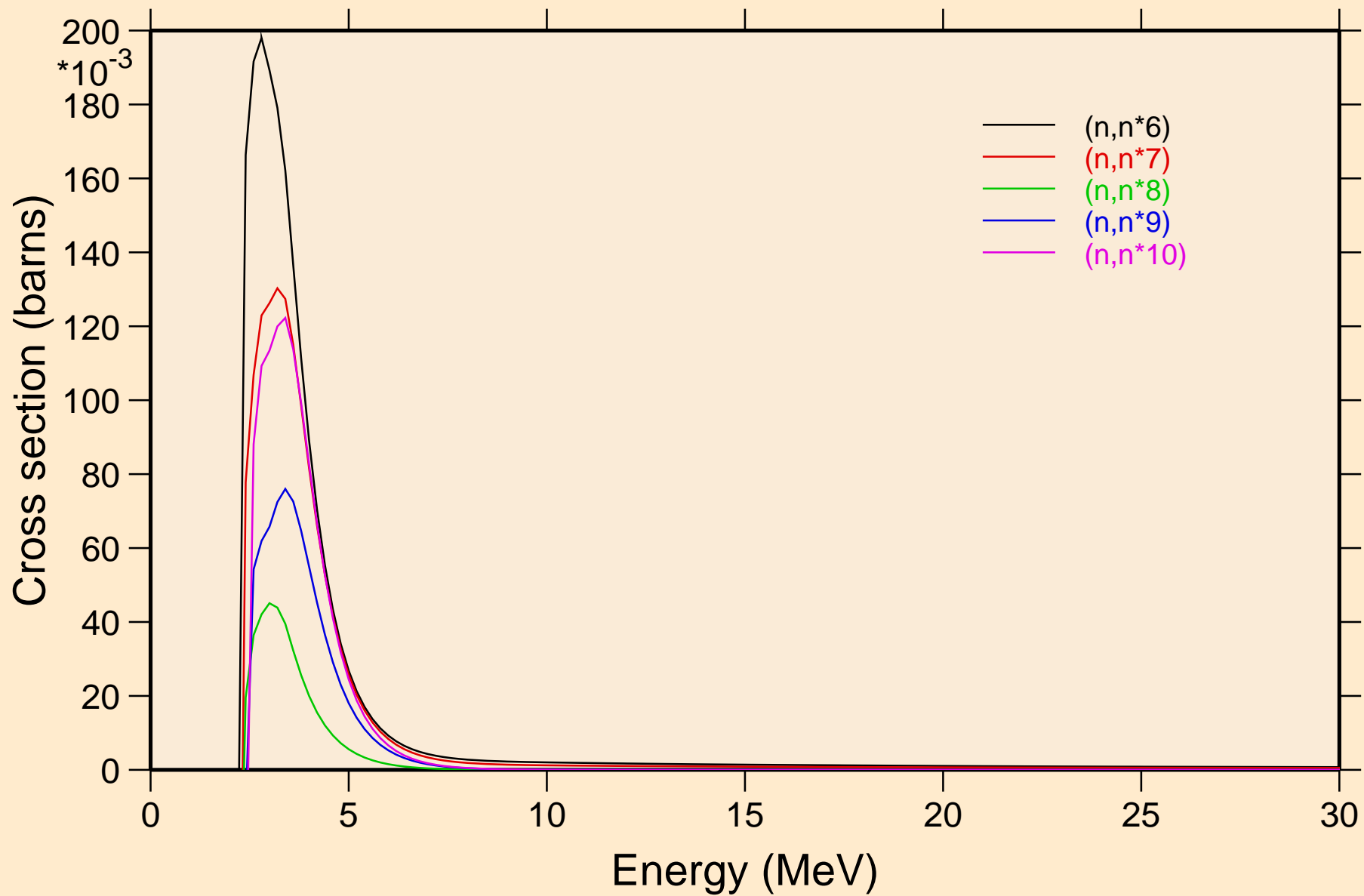


BA138 NRG TENDL-2015, AKONING
Inelastic levels



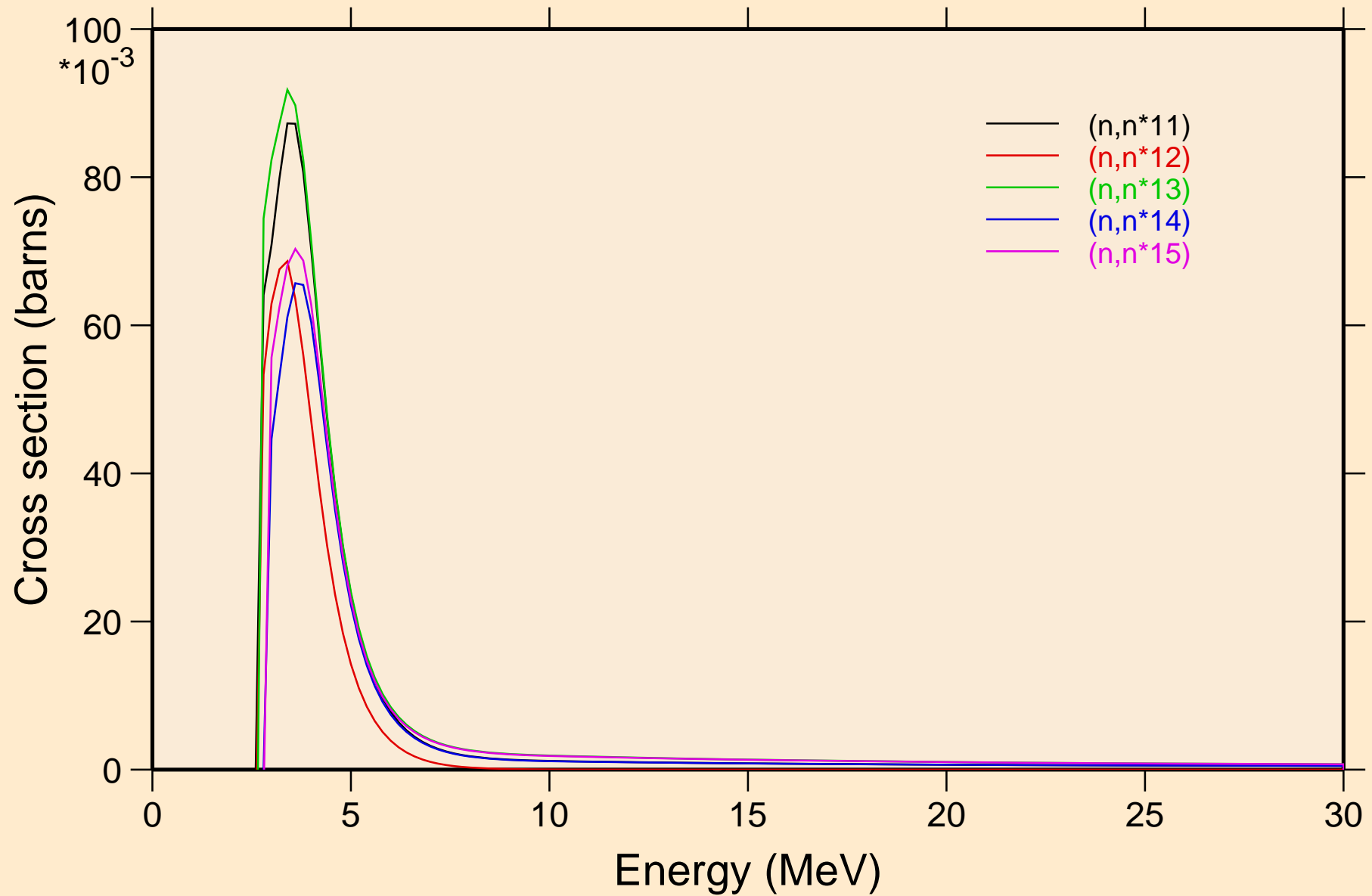
BA138 NRG TENDL-2015, AKONING

Inelastic levels



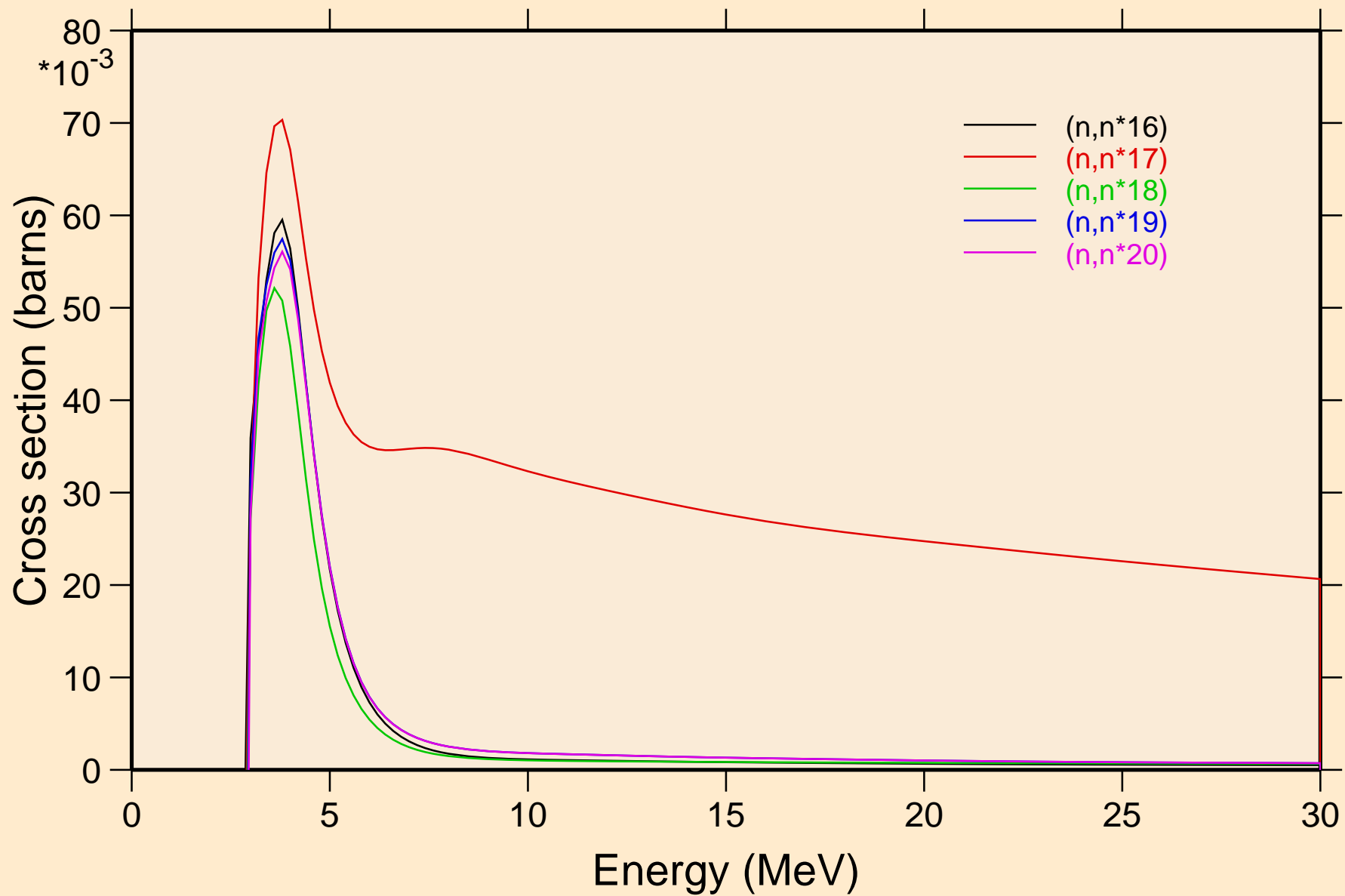
BA138 NRG TENDL-2015, AKONING

Inelastic levels



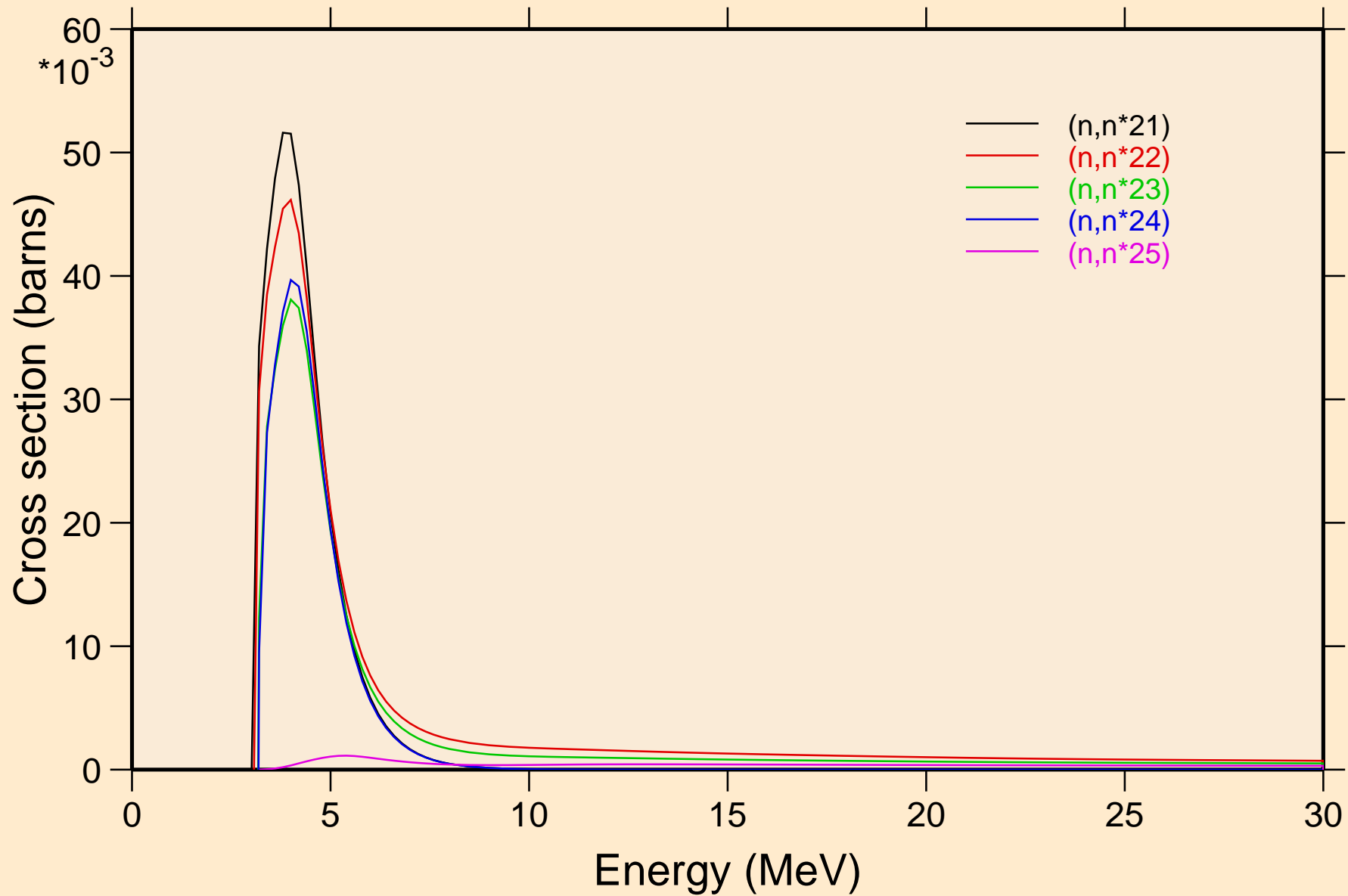
BA138 NRG TENDL-2015, AKONING

Inelastic levels



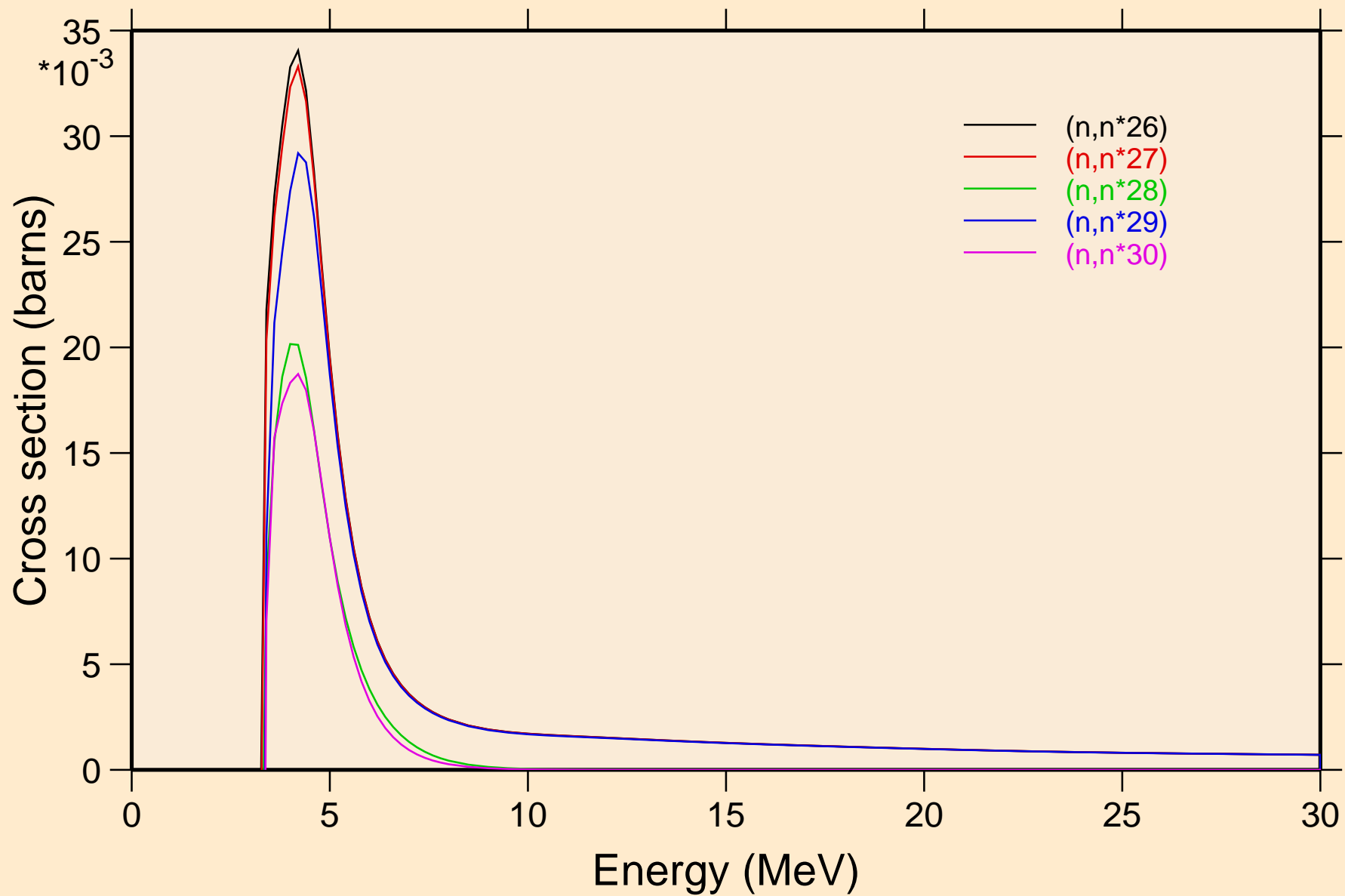
BA138 NRG TENDL-2015, AKONING

Inelastic levels



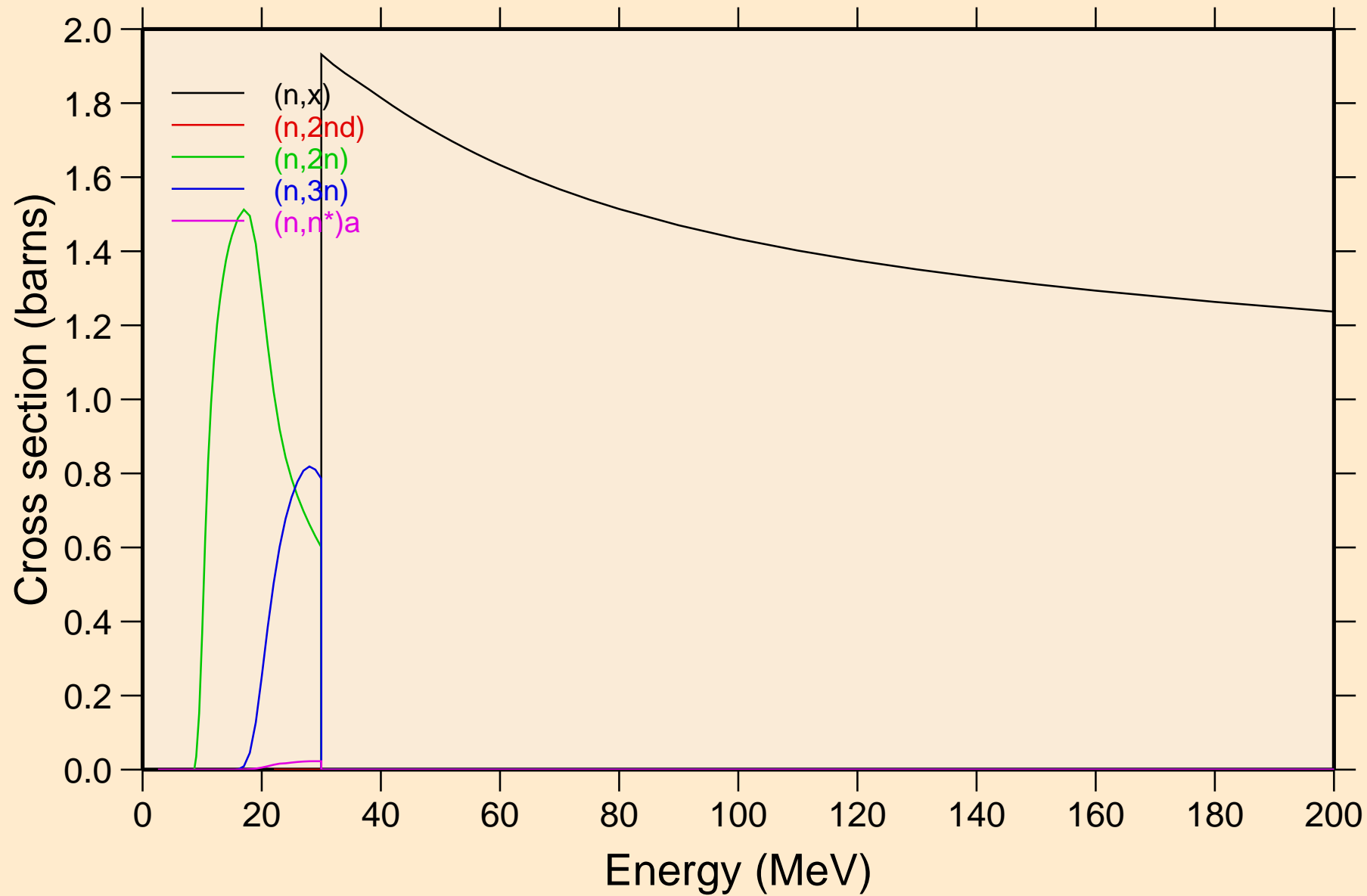
BA138 NRG TENDL-2015, AKONING

Inelastic levels



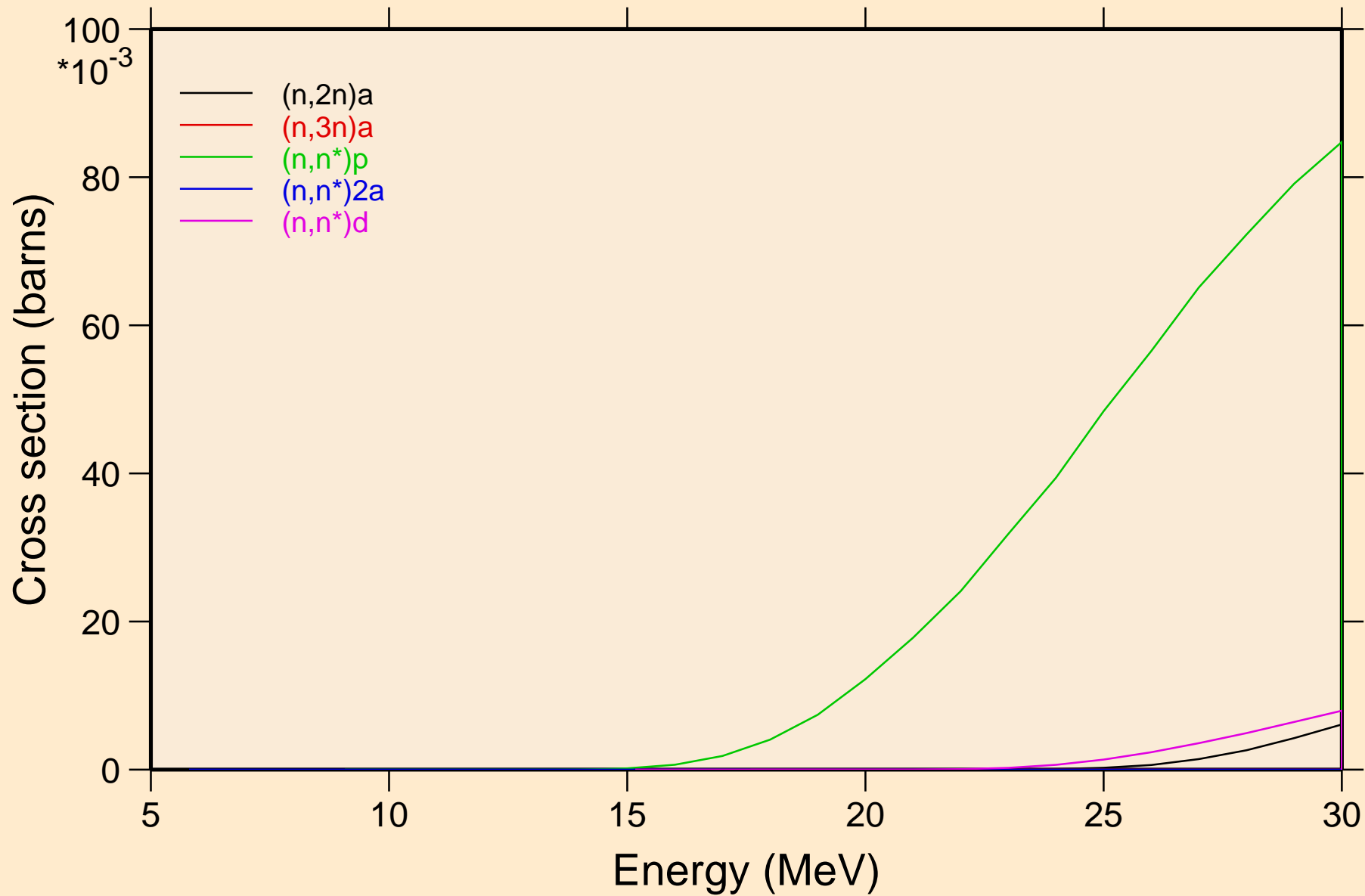
BA138 NRG TENDL-2015, AKONING

Threshold reactions



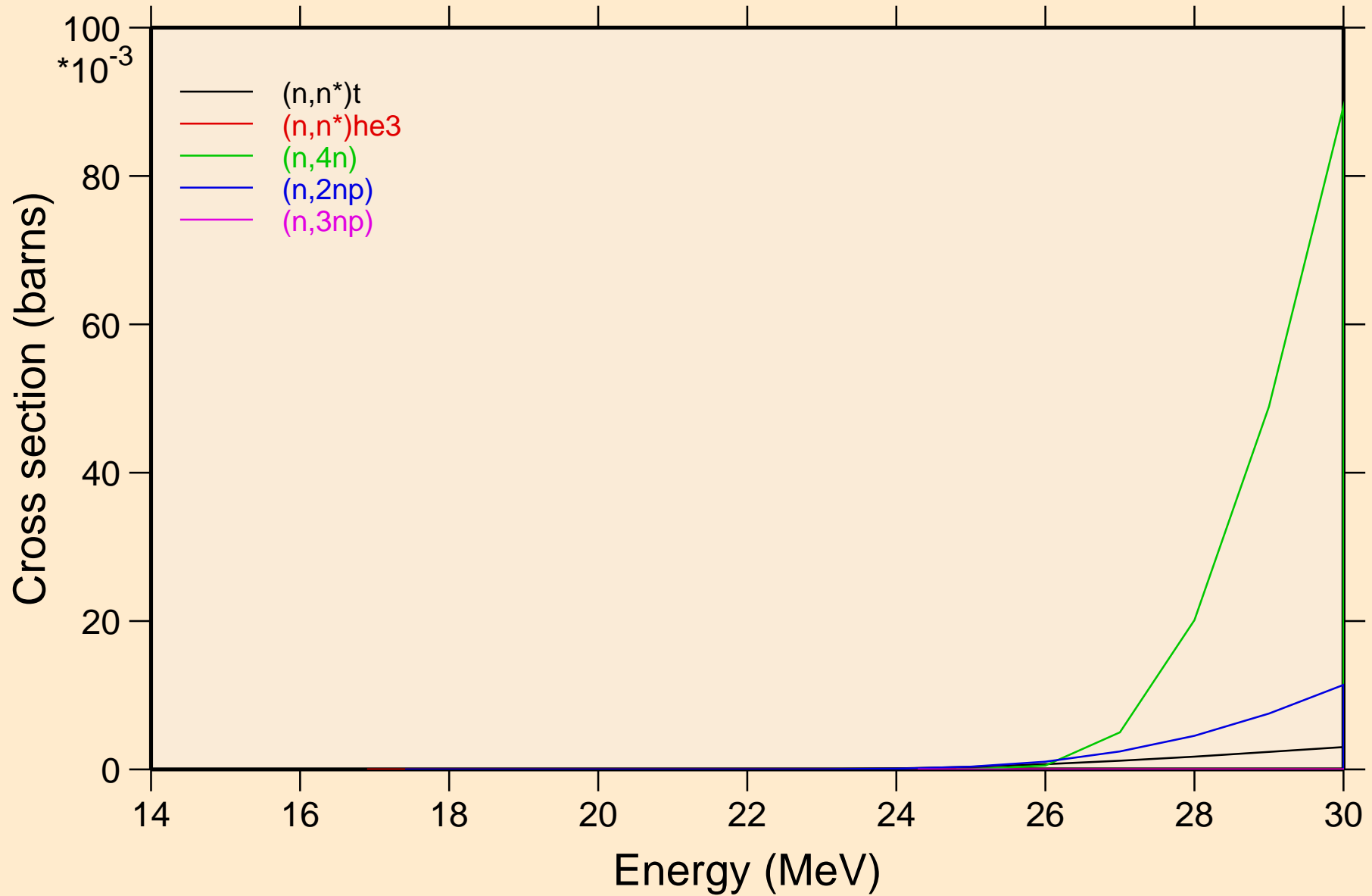
BA138 NRG TENDL-2015, AKONING

Threshold reactions



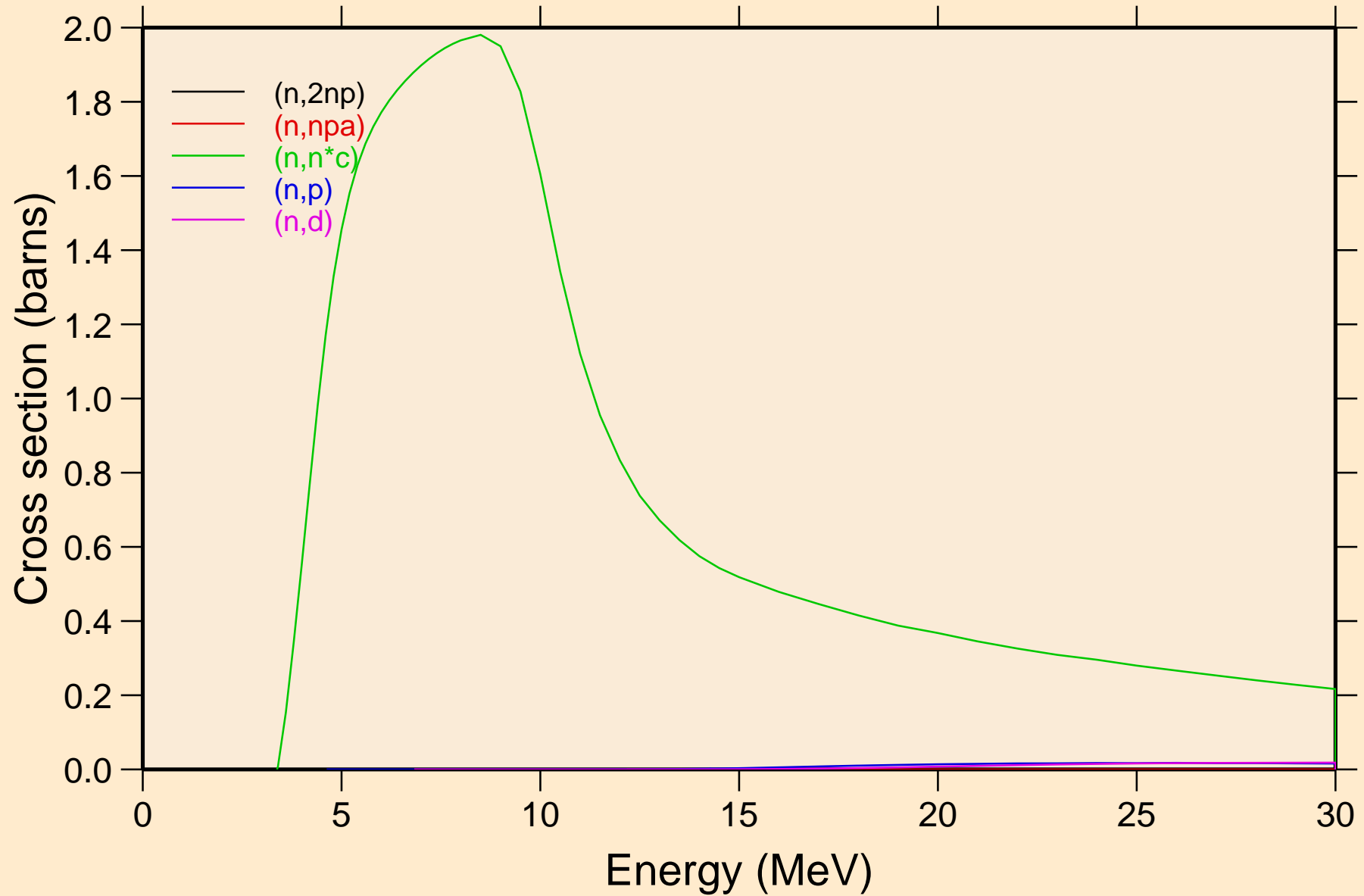
BA138 NRG TENDL-2015, AKONING

Threshold reactions



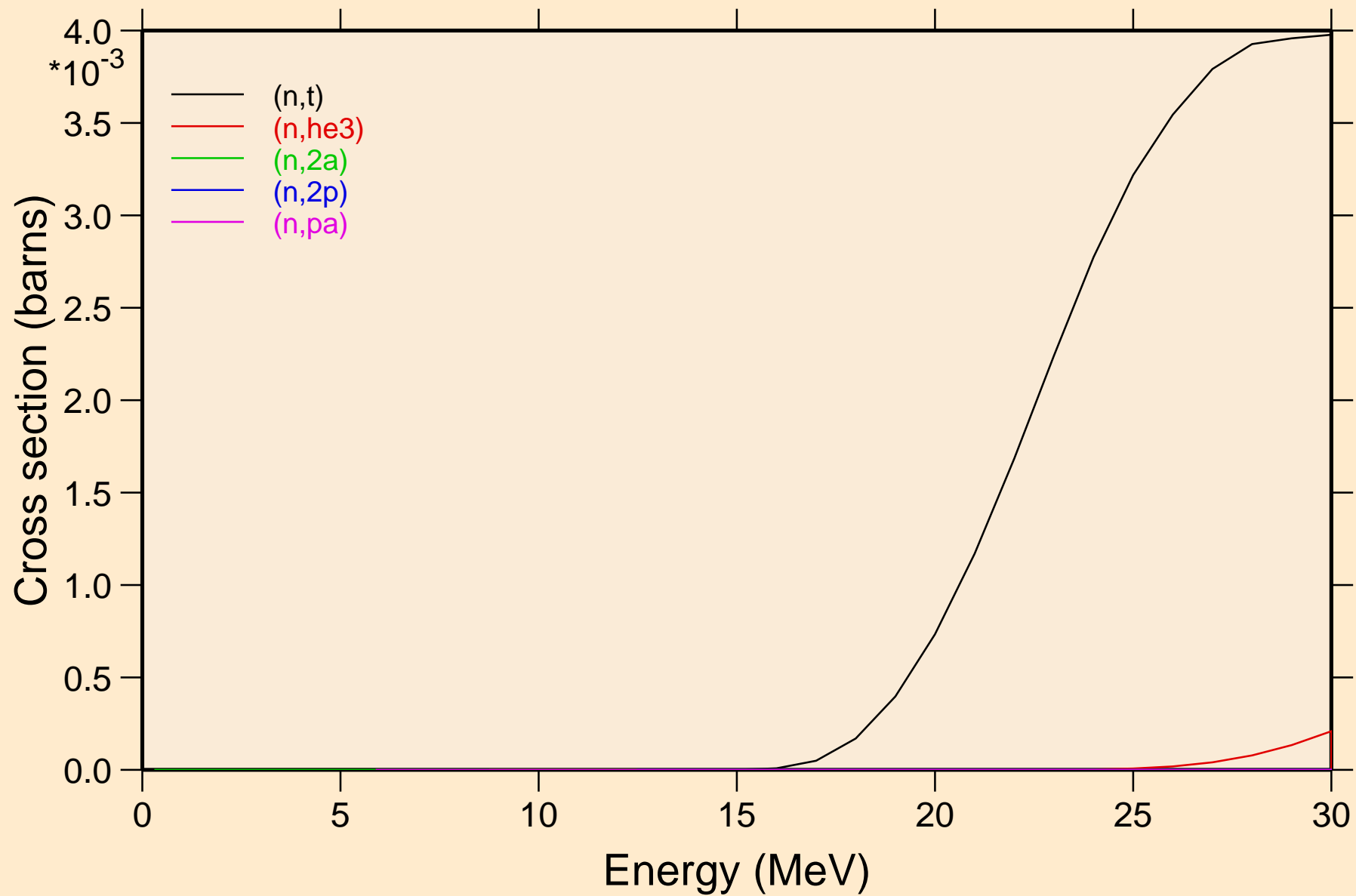
BA138 NRG TENDL-2015, AKONING

Threshold reactions



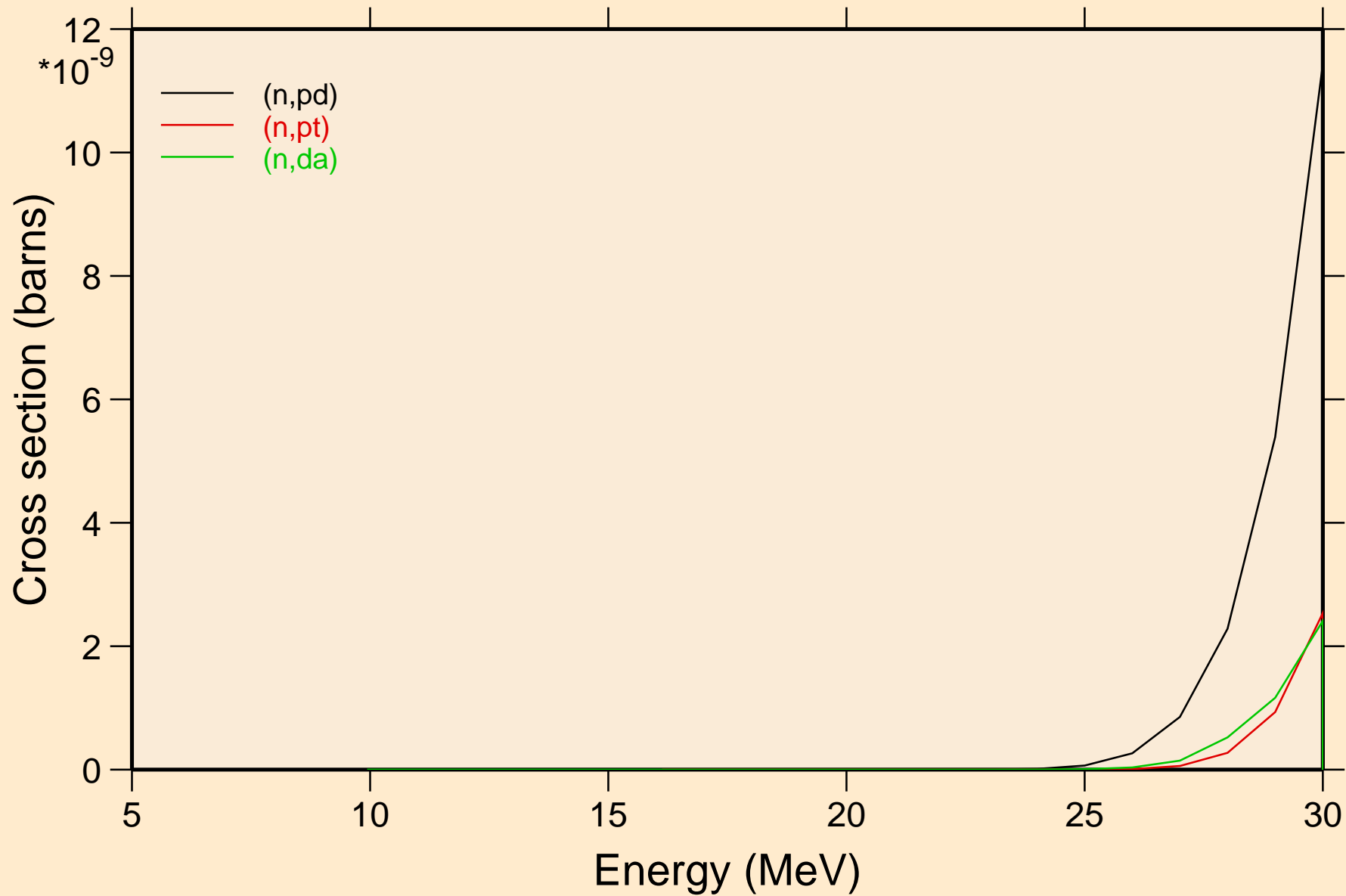
BA138 NRG TENDL-2015, AKONING

Threshold reactions

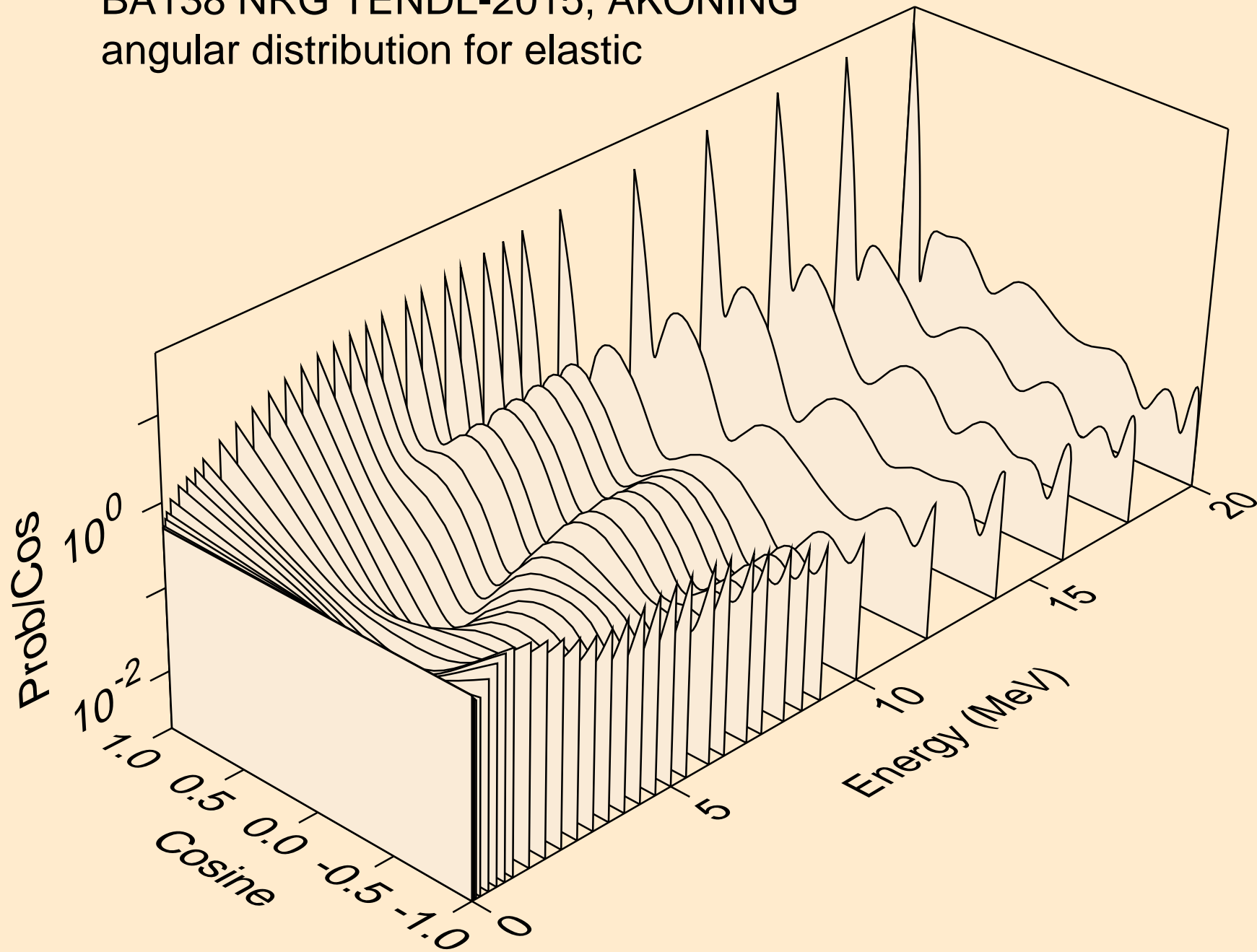


BA138 NRG TENDL-2015, AKONING

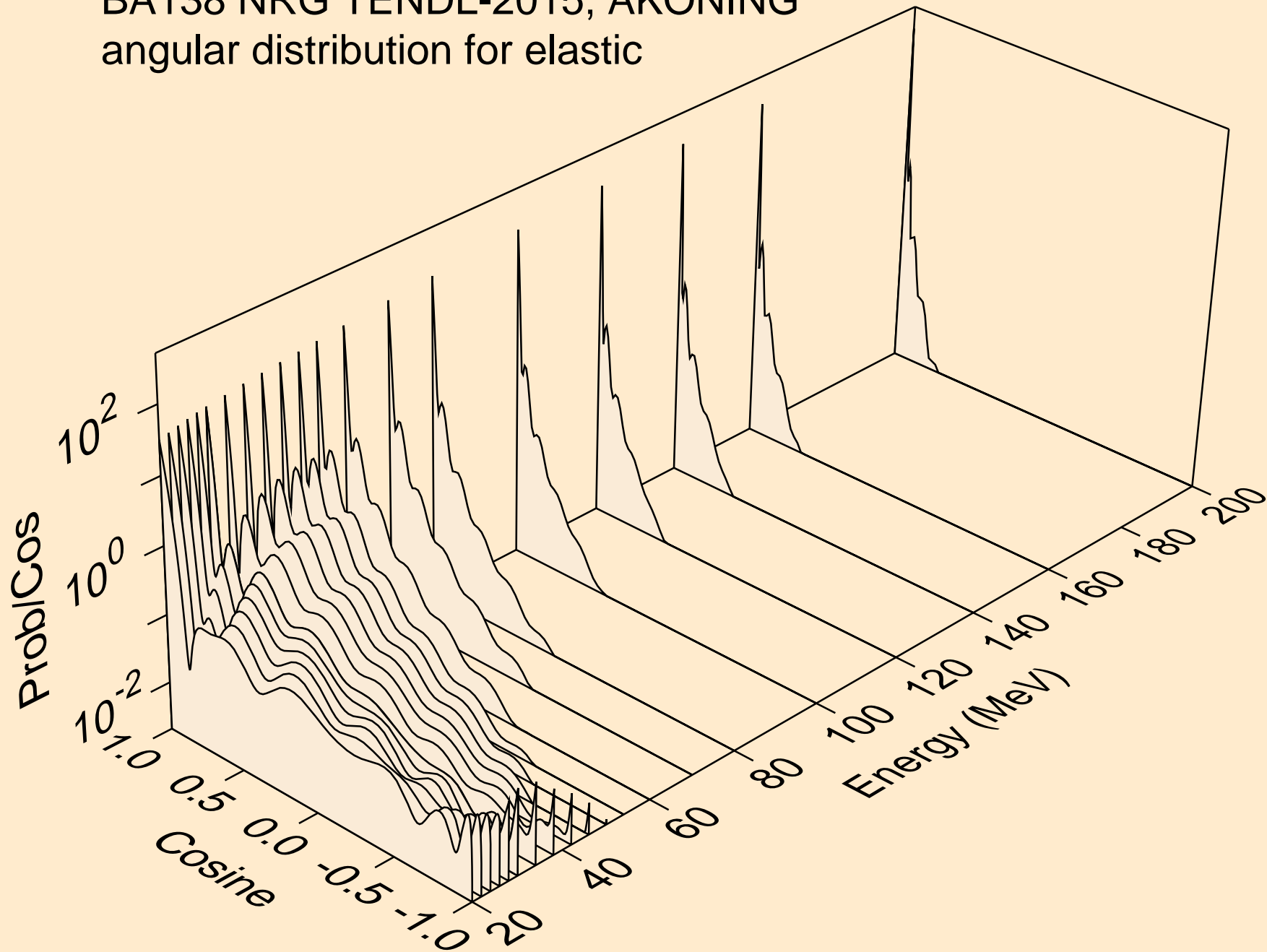
Threshold reactions



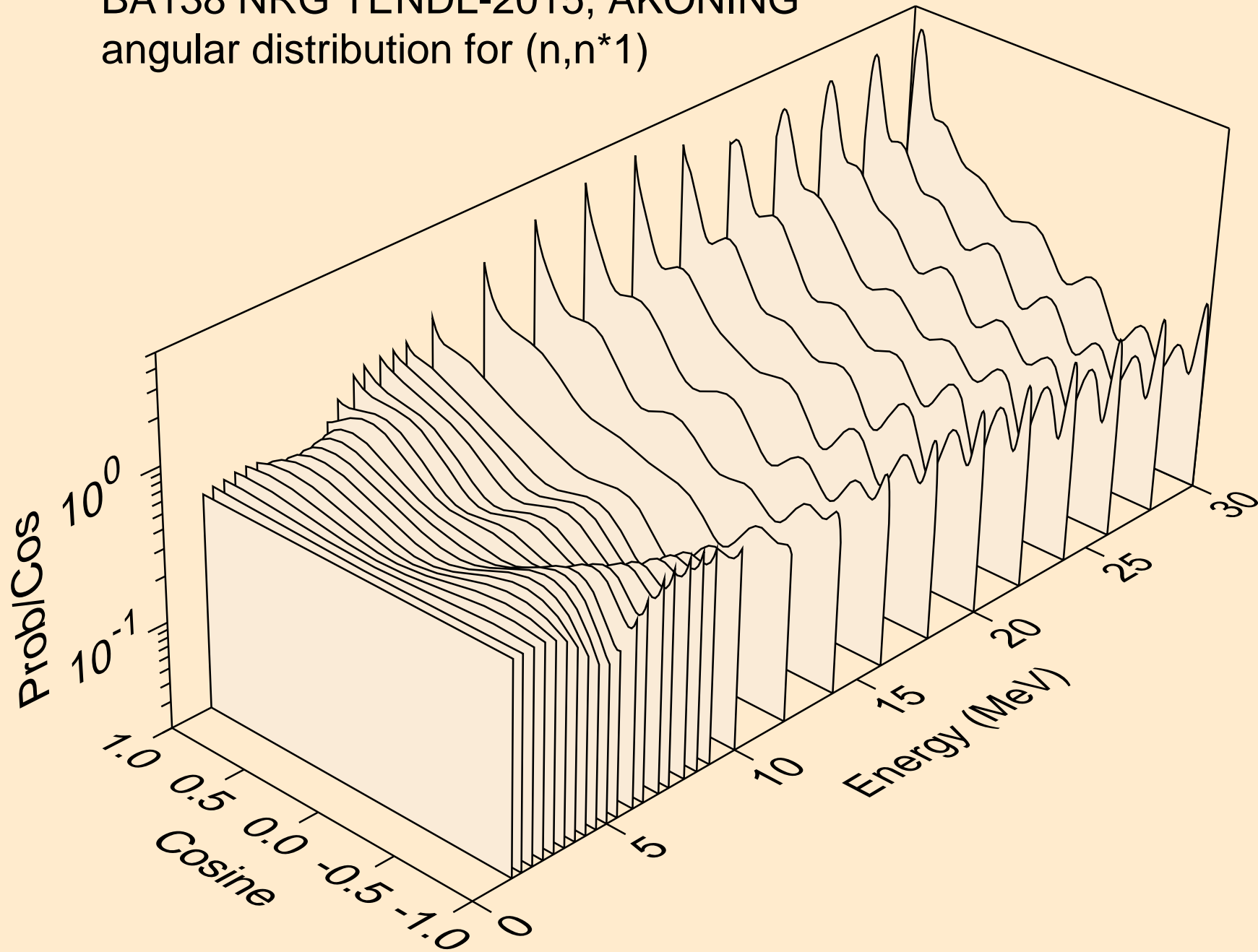
BA138 NRG TENDL-2015, AKONING
angular distribution for elastic



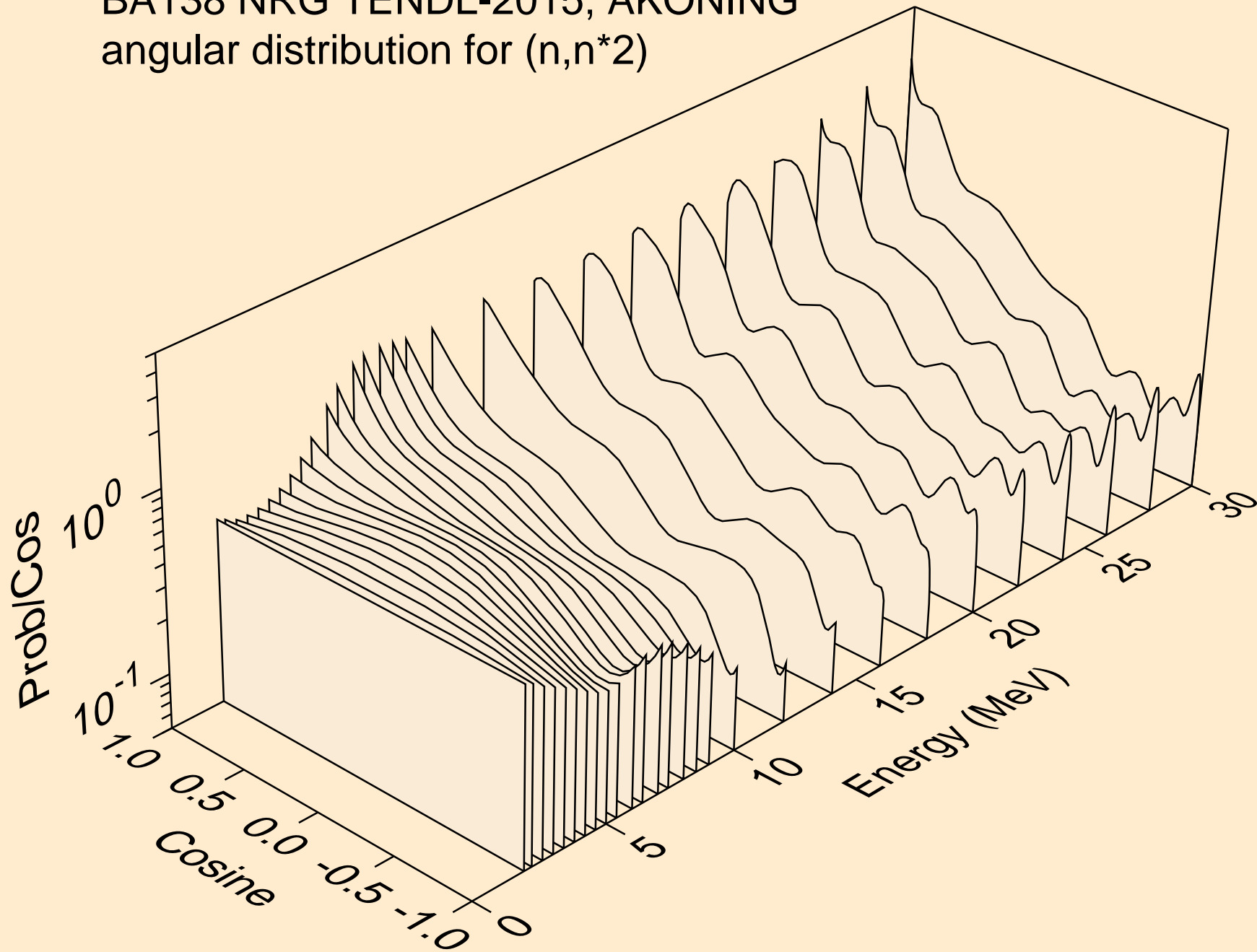
BA138 NRG TENDL-2015, AKONING
angular distribution for elastic



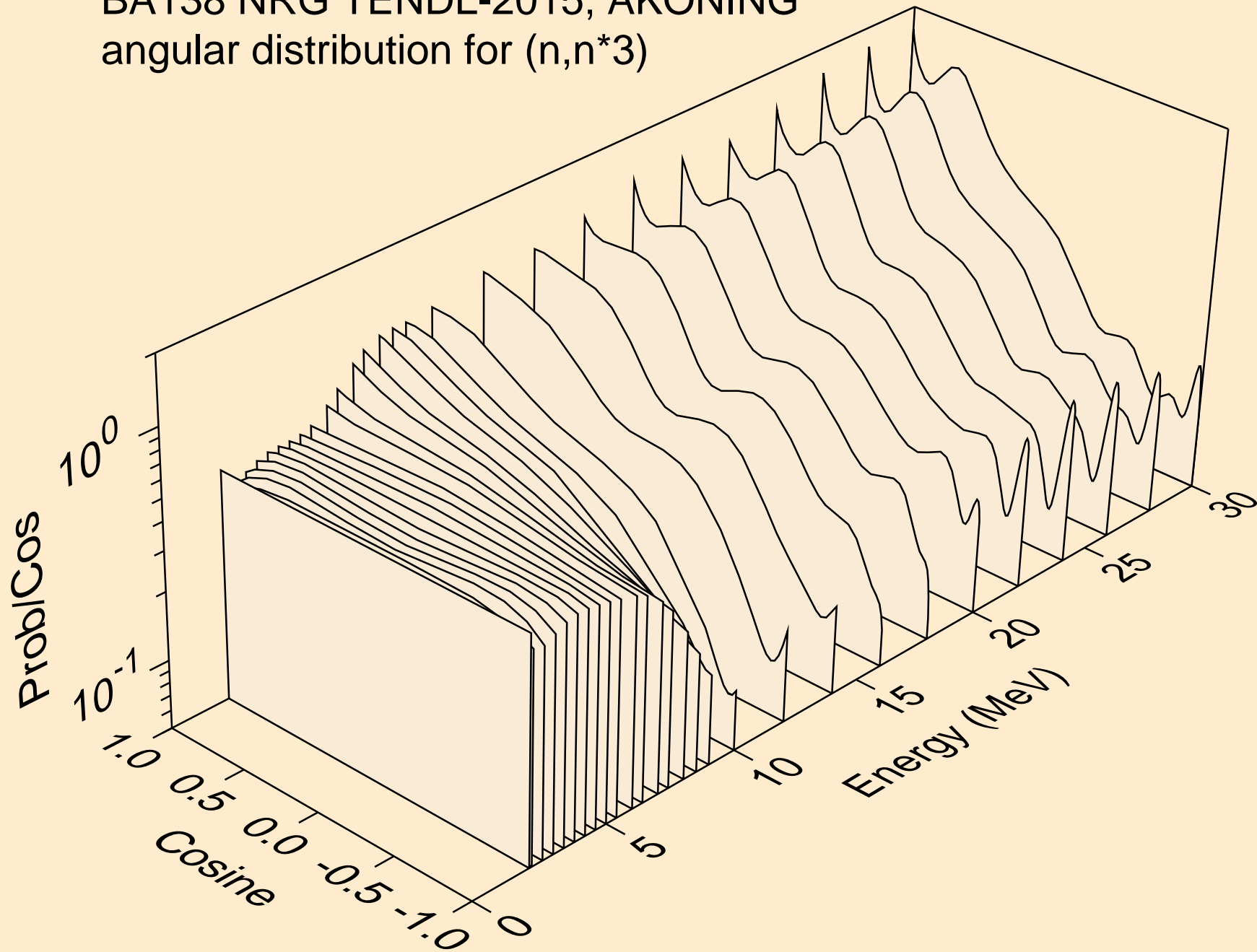
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



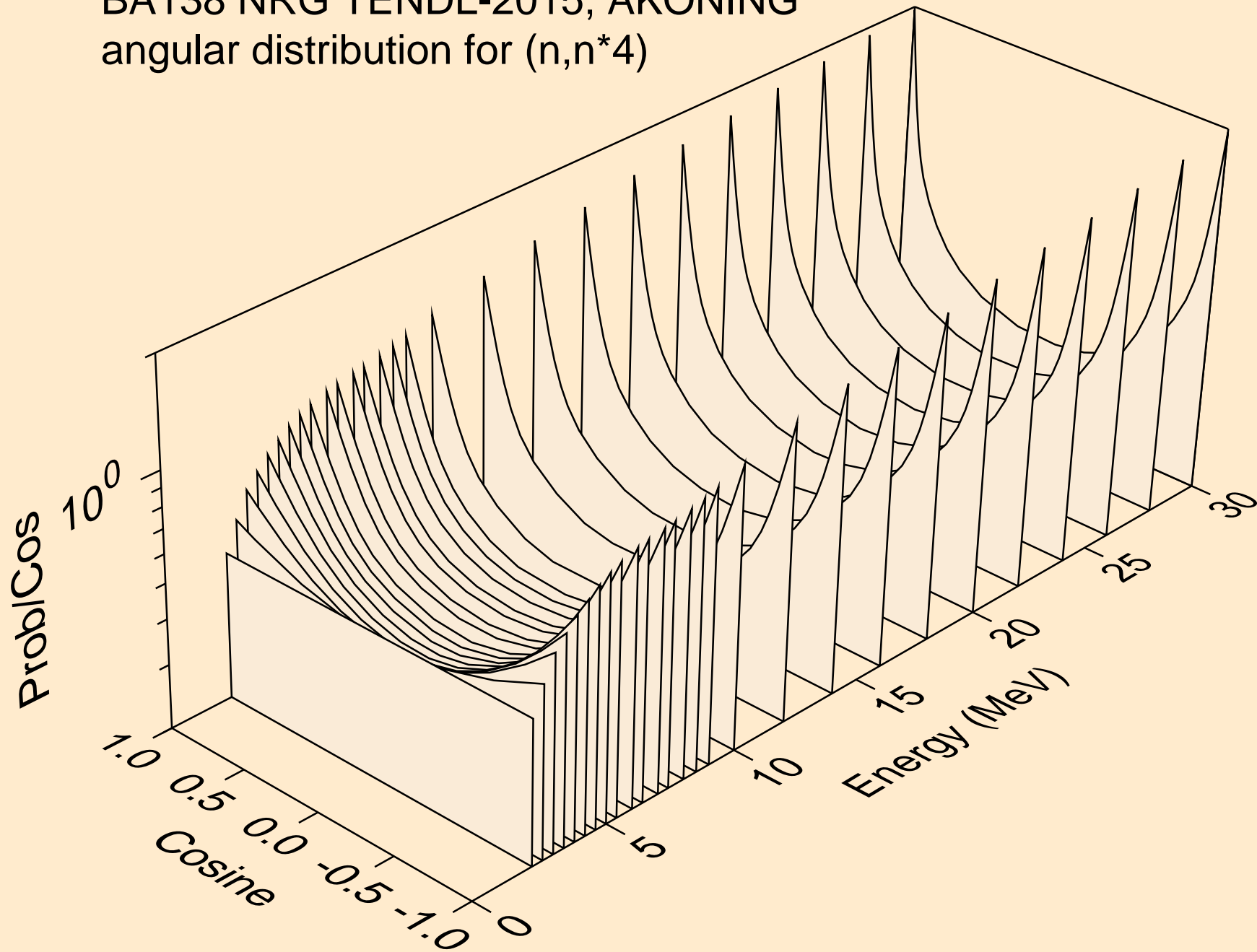
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



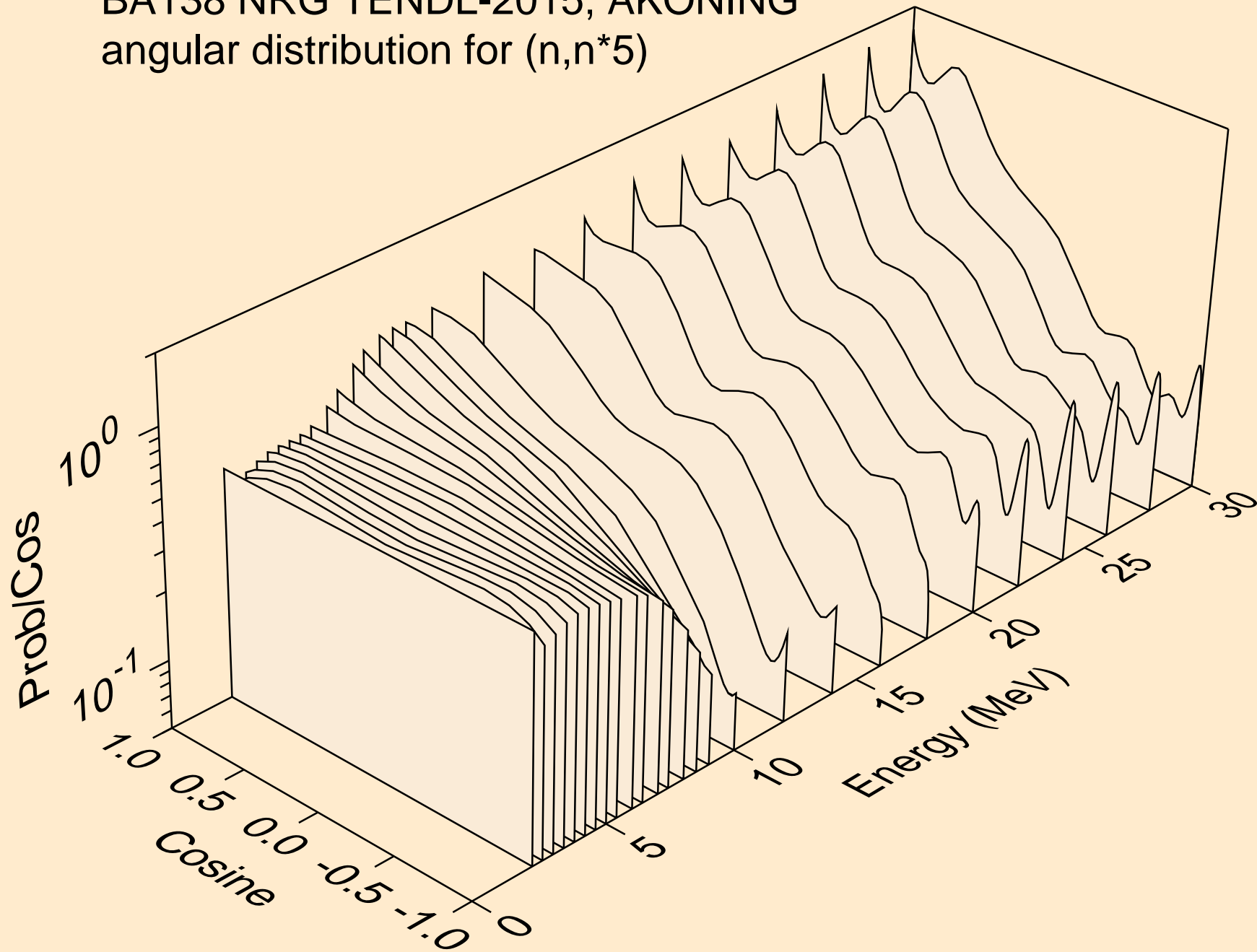
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



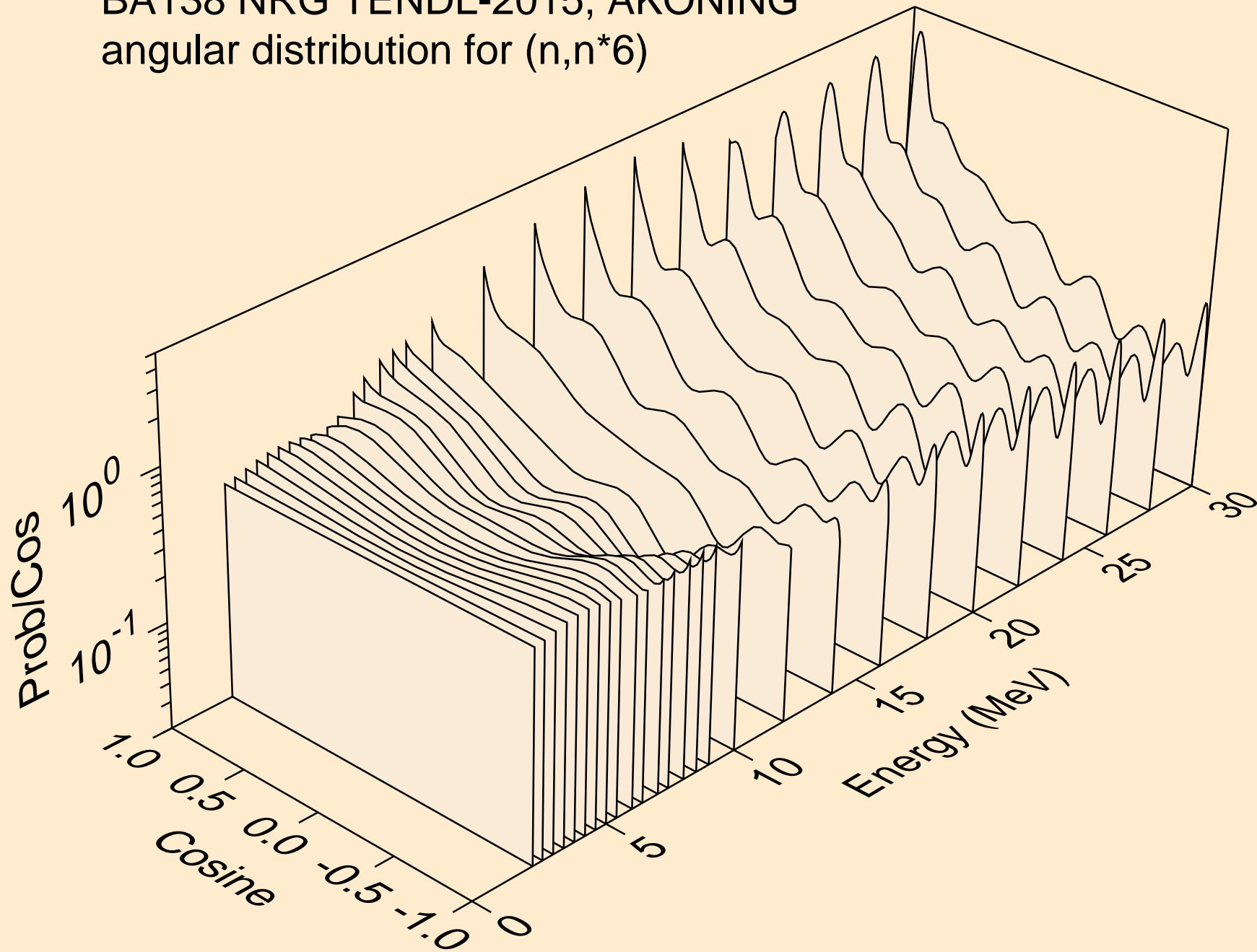
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



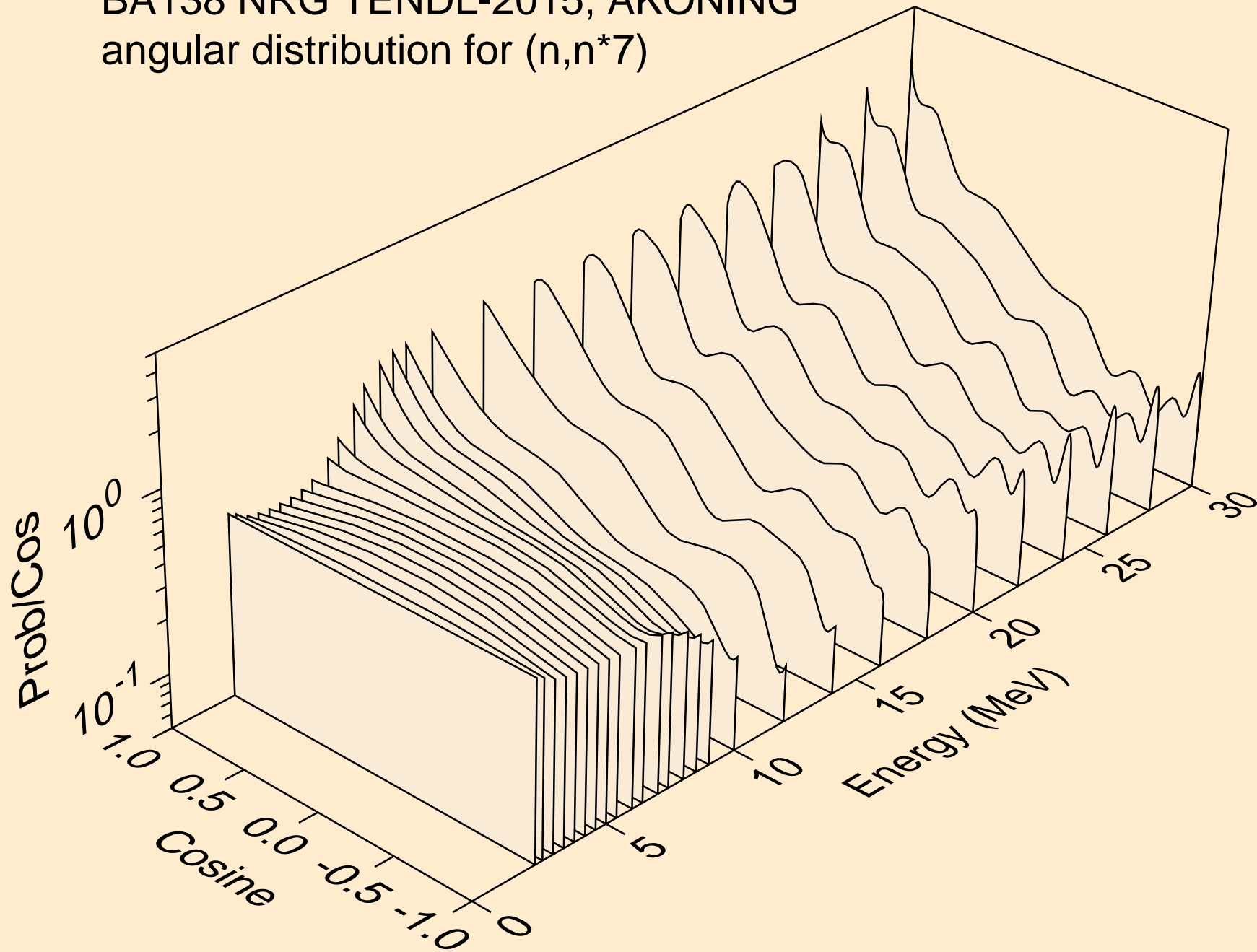
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



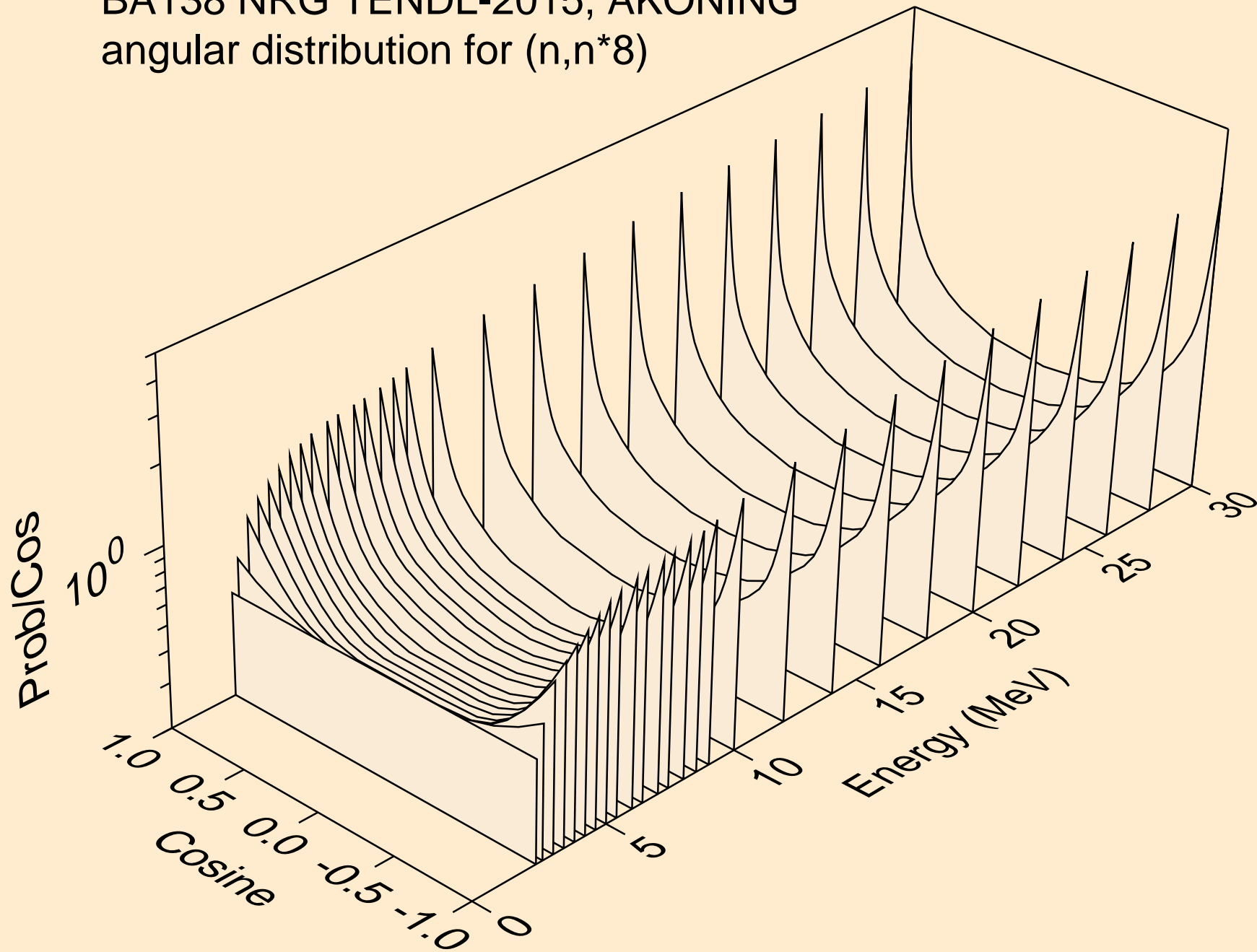
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



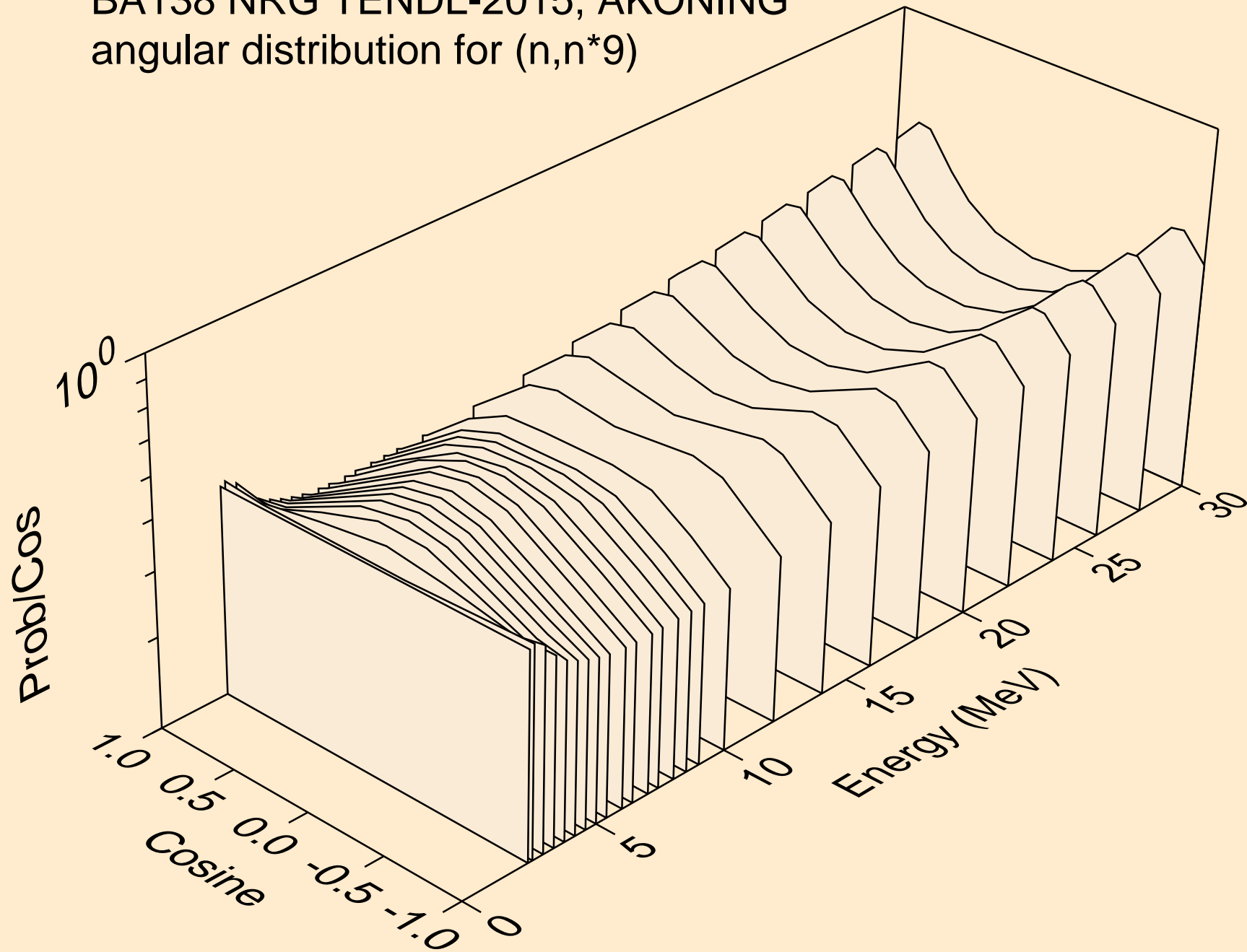
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



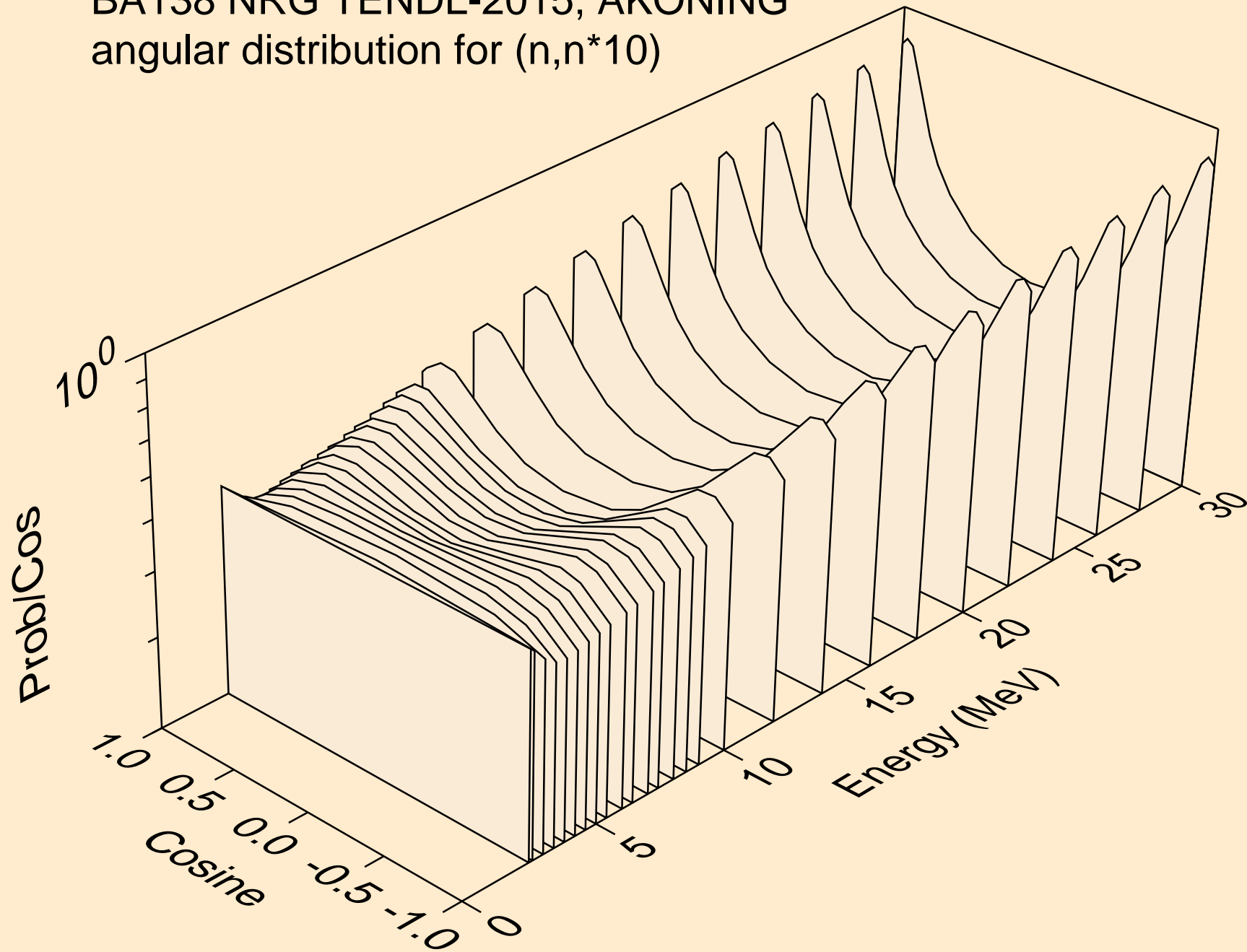
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



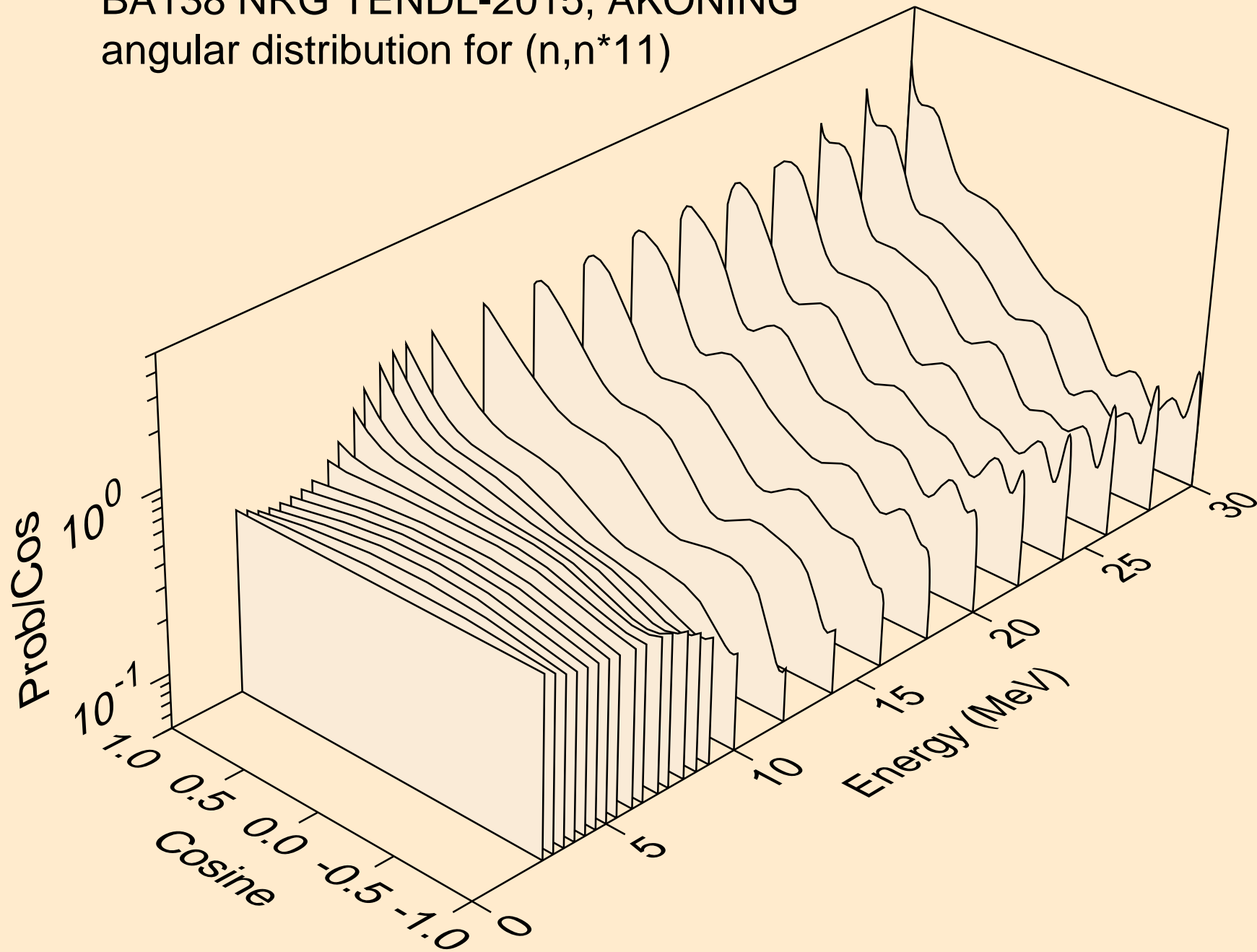
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



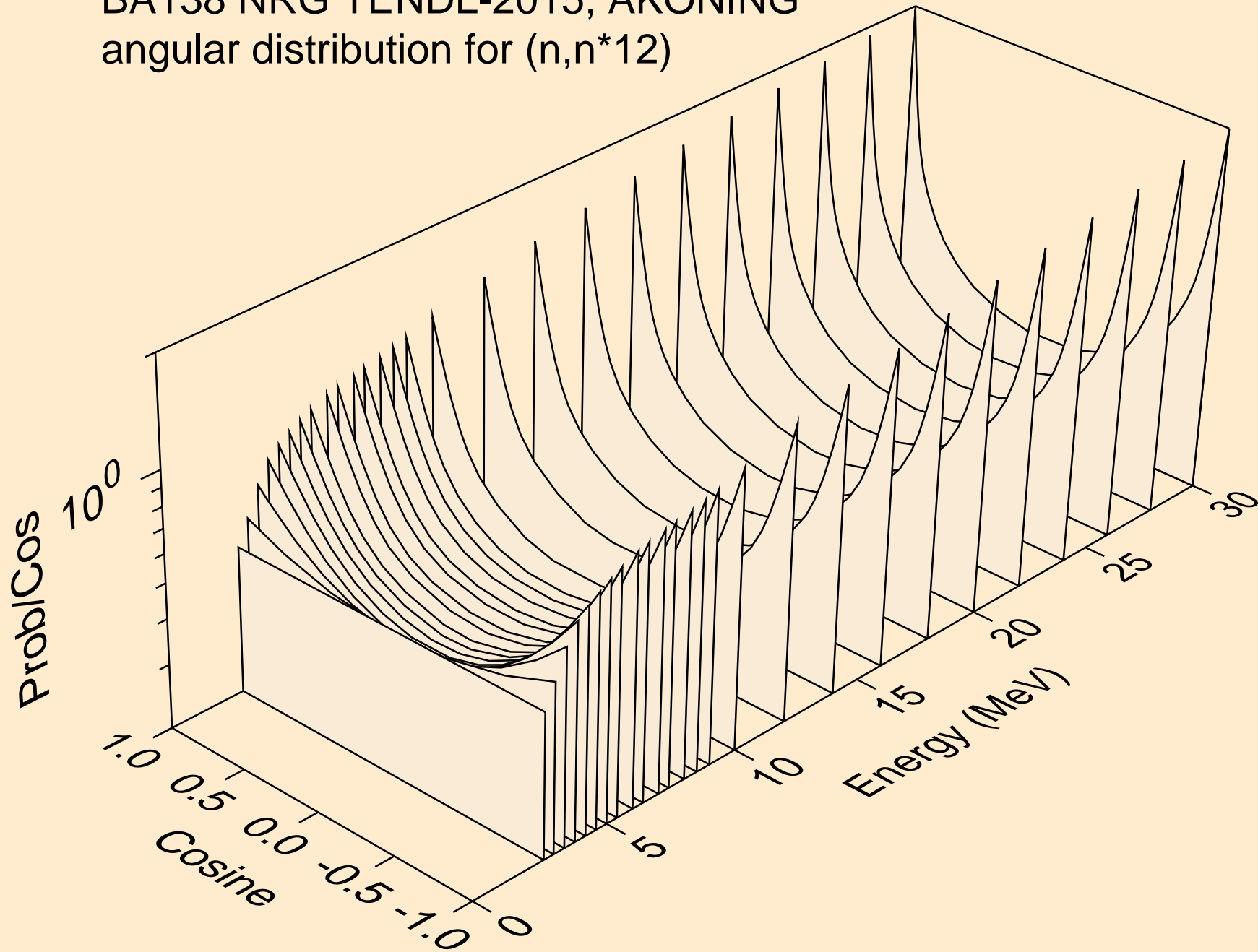
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



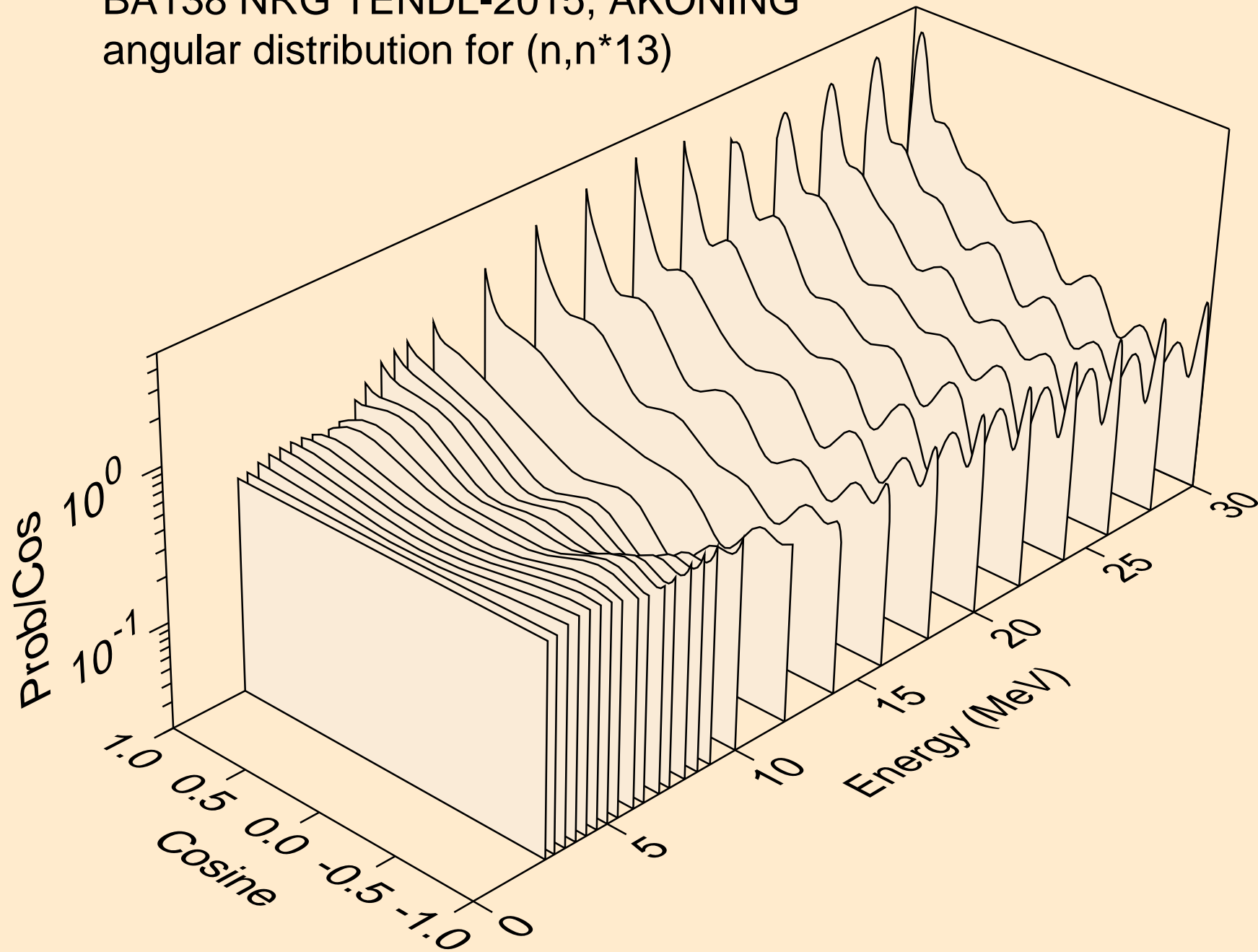
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



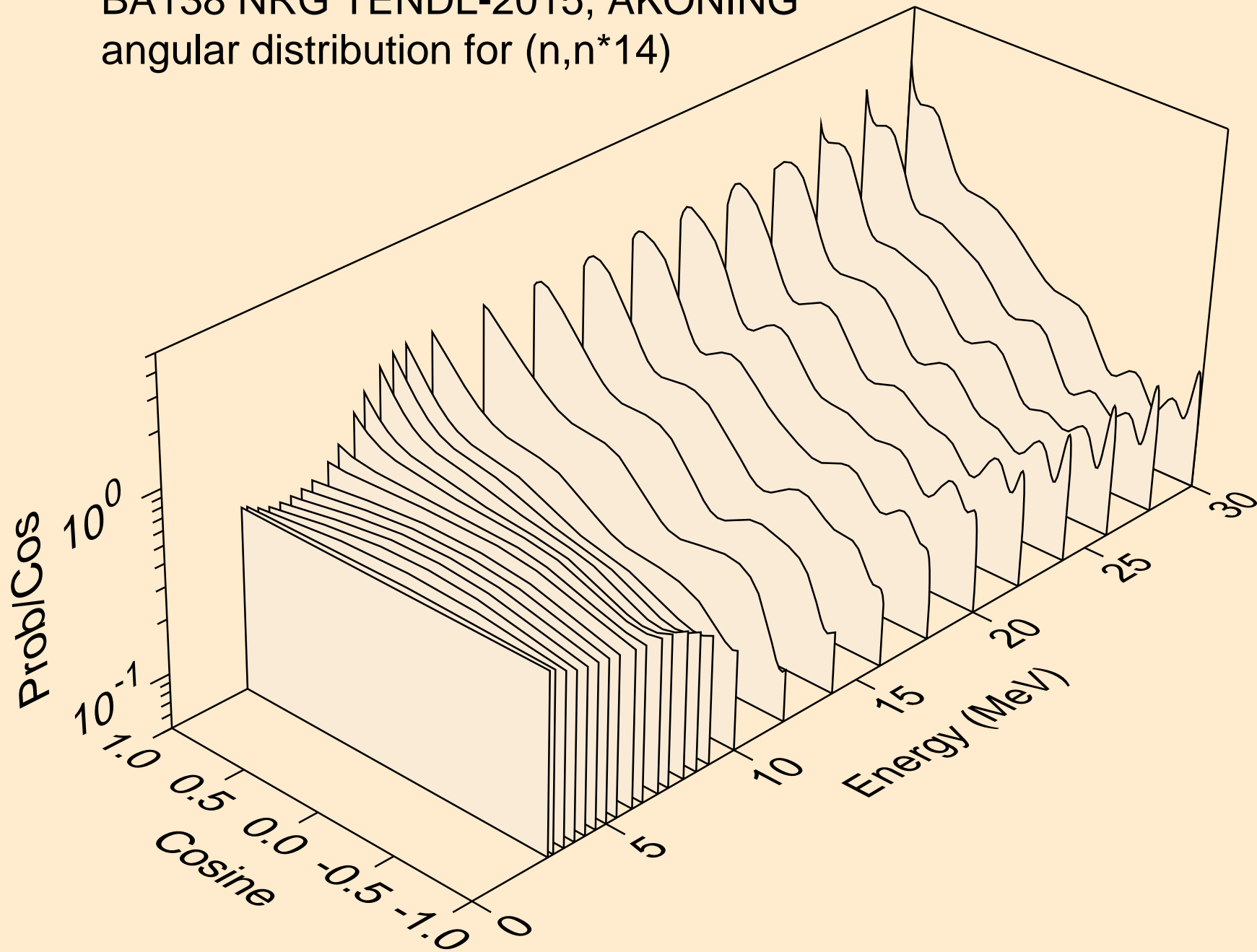
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



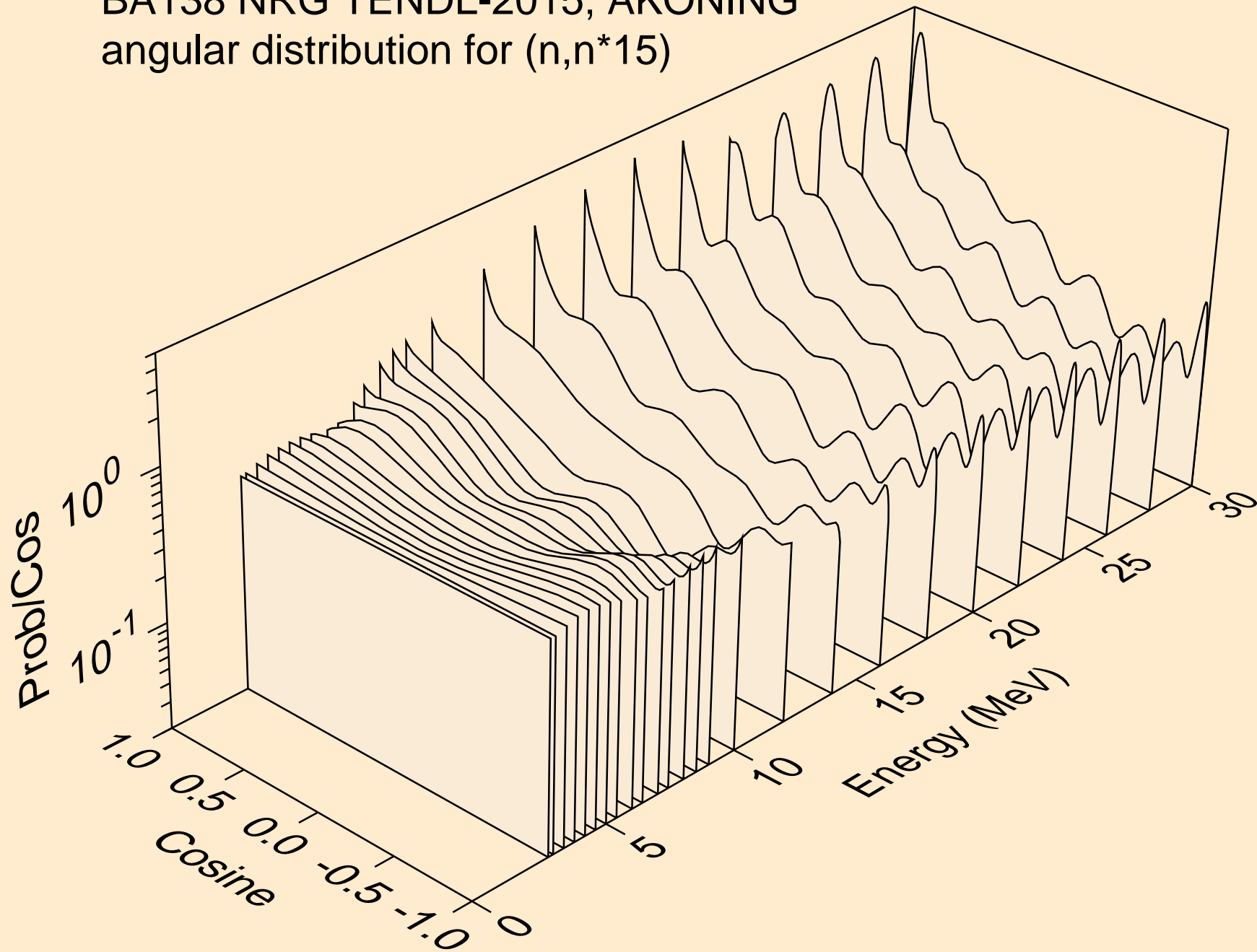
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



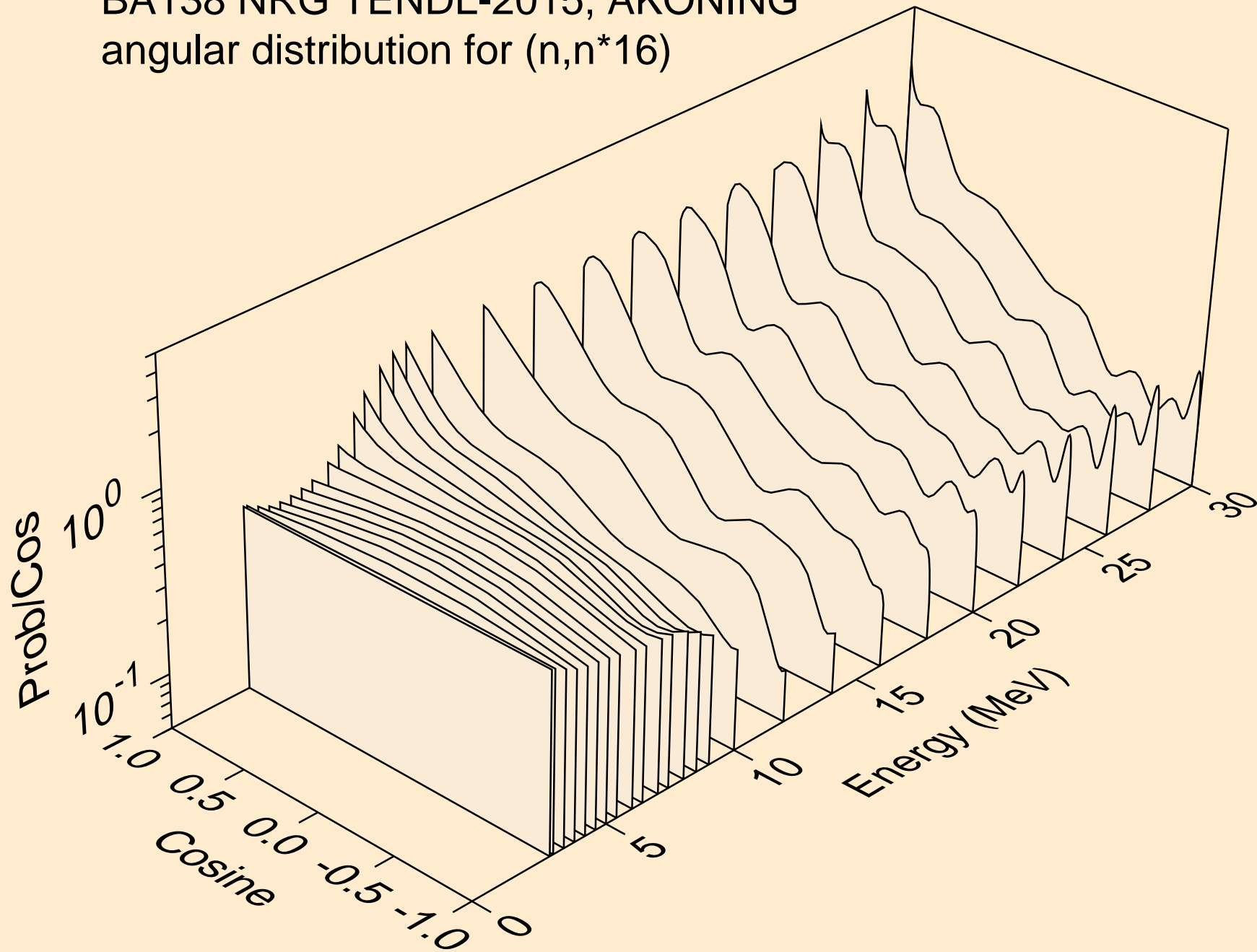
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



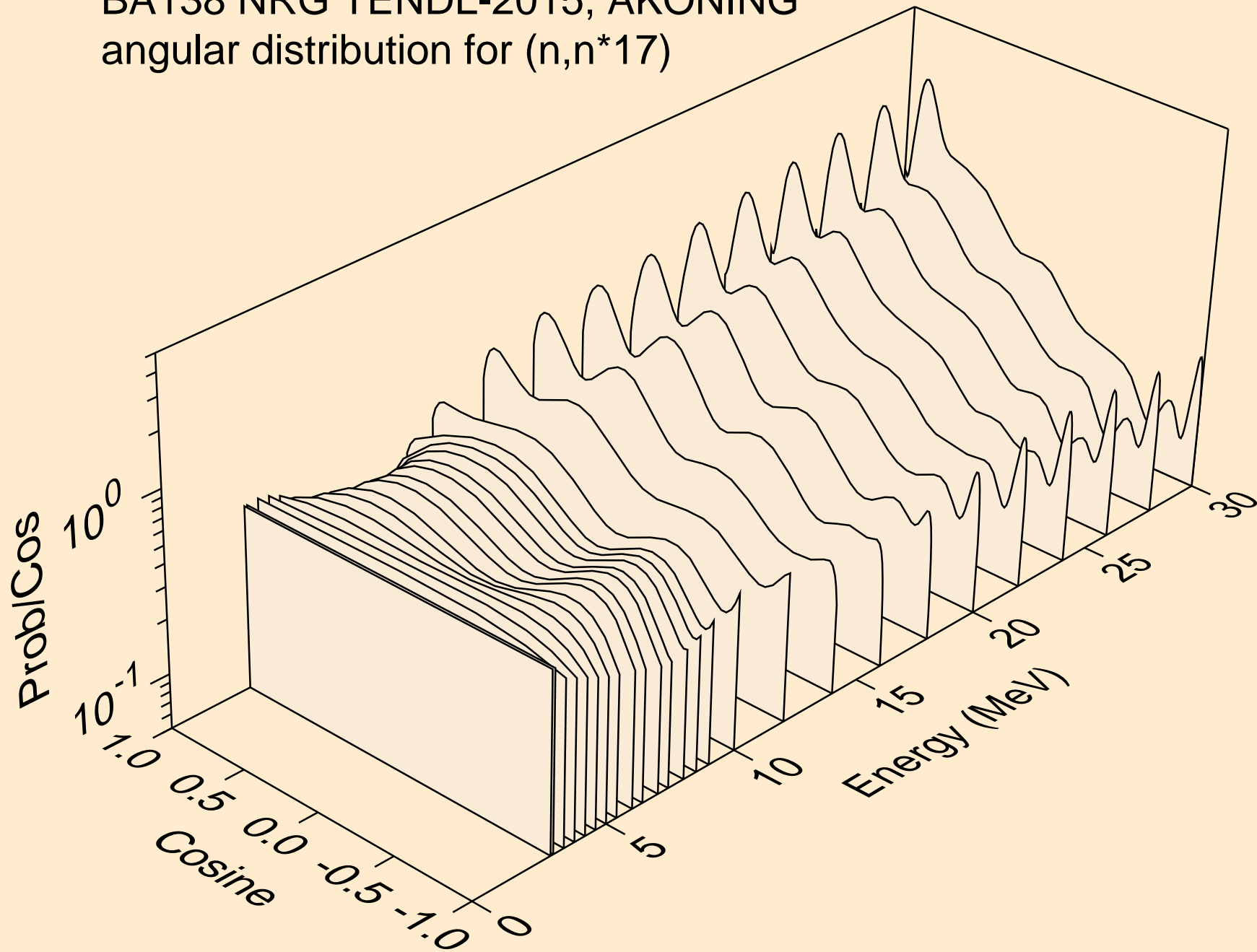
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



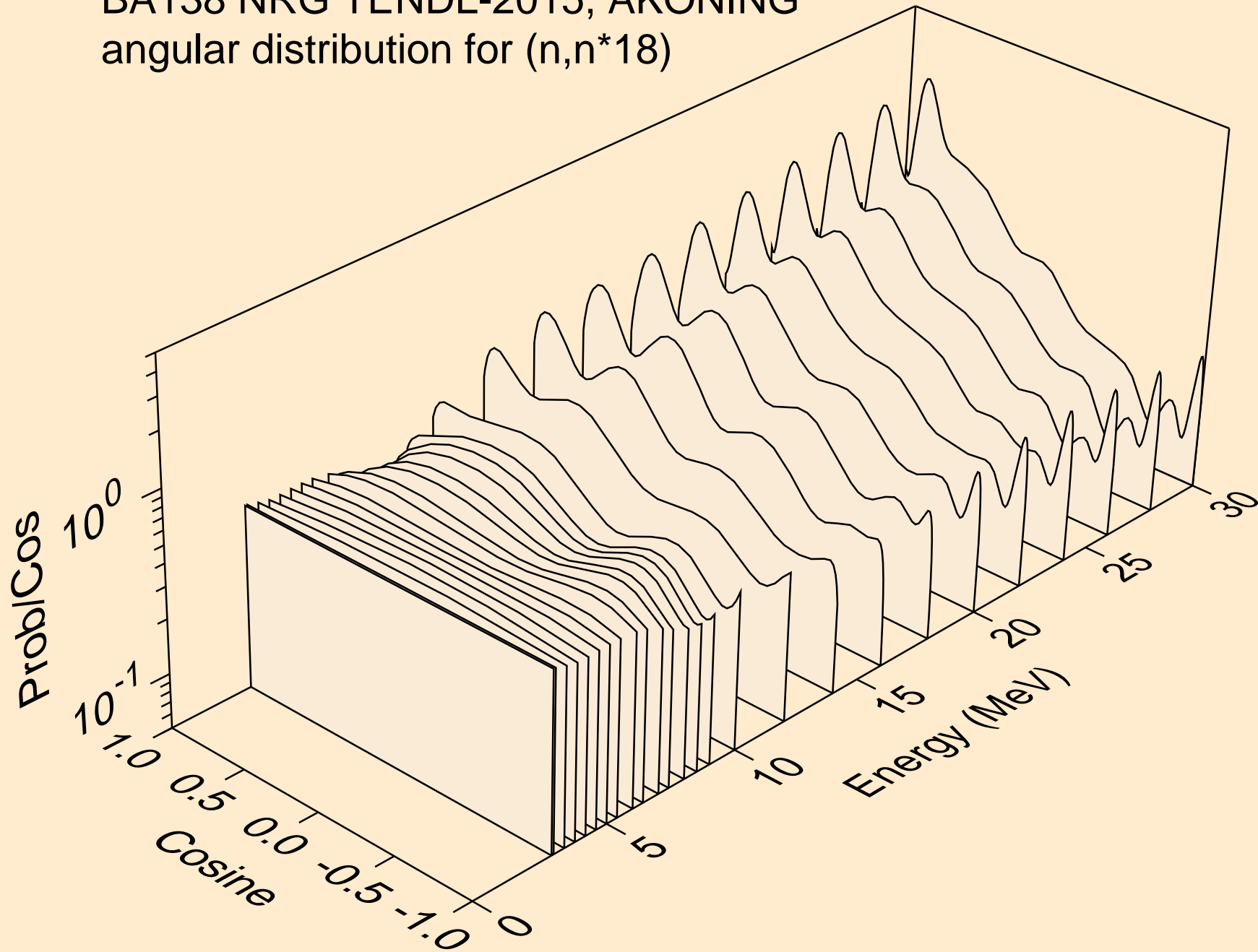
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



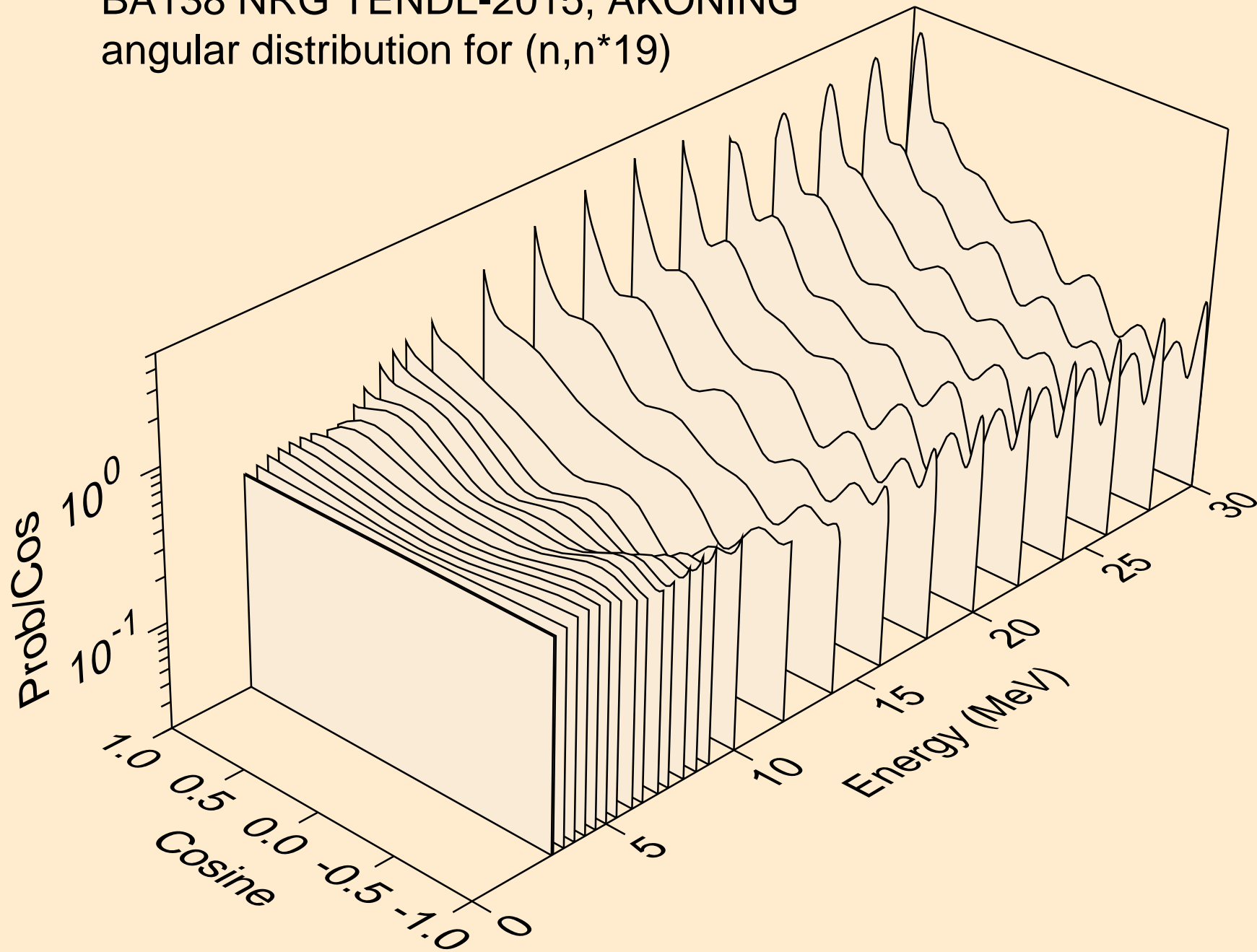
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



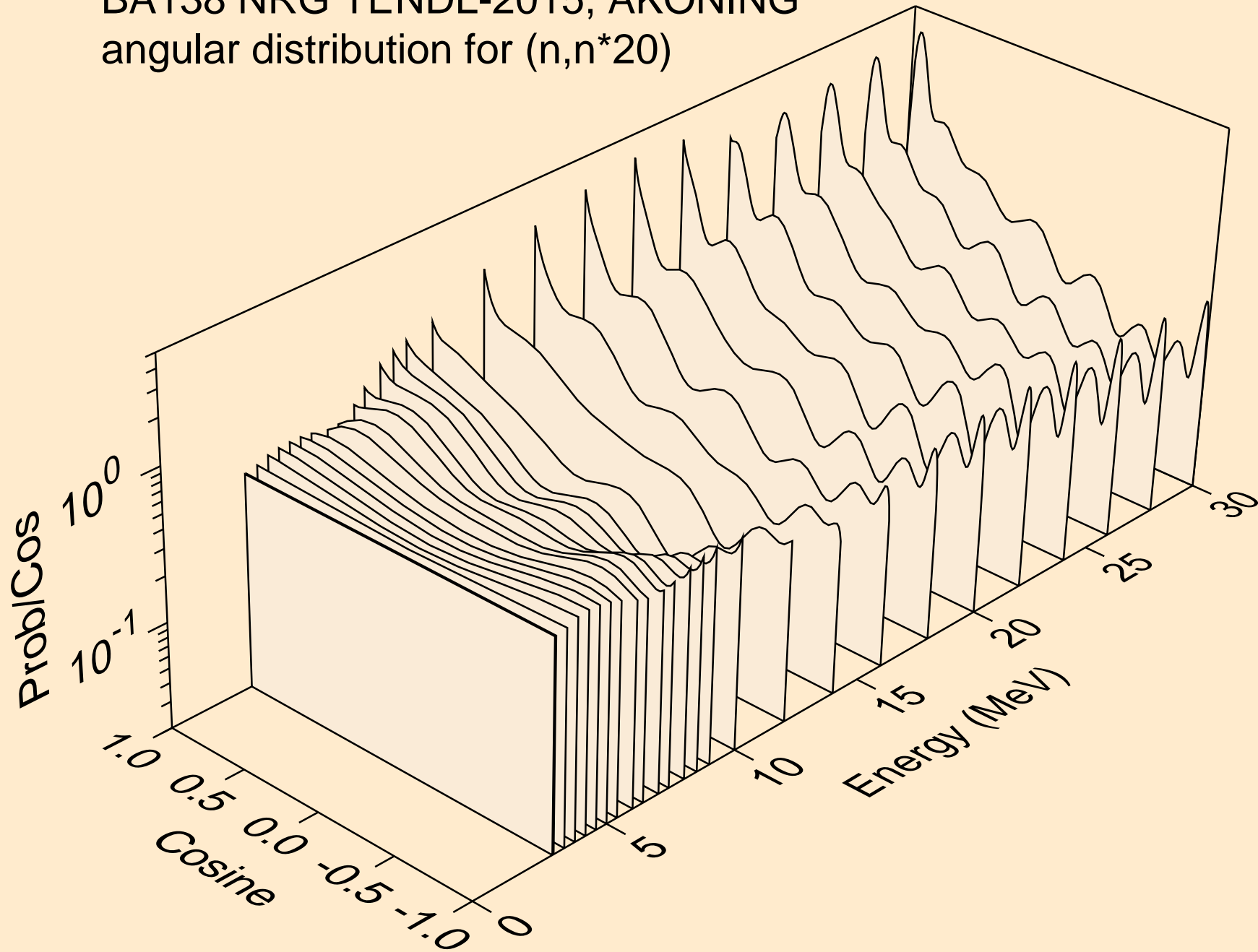
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



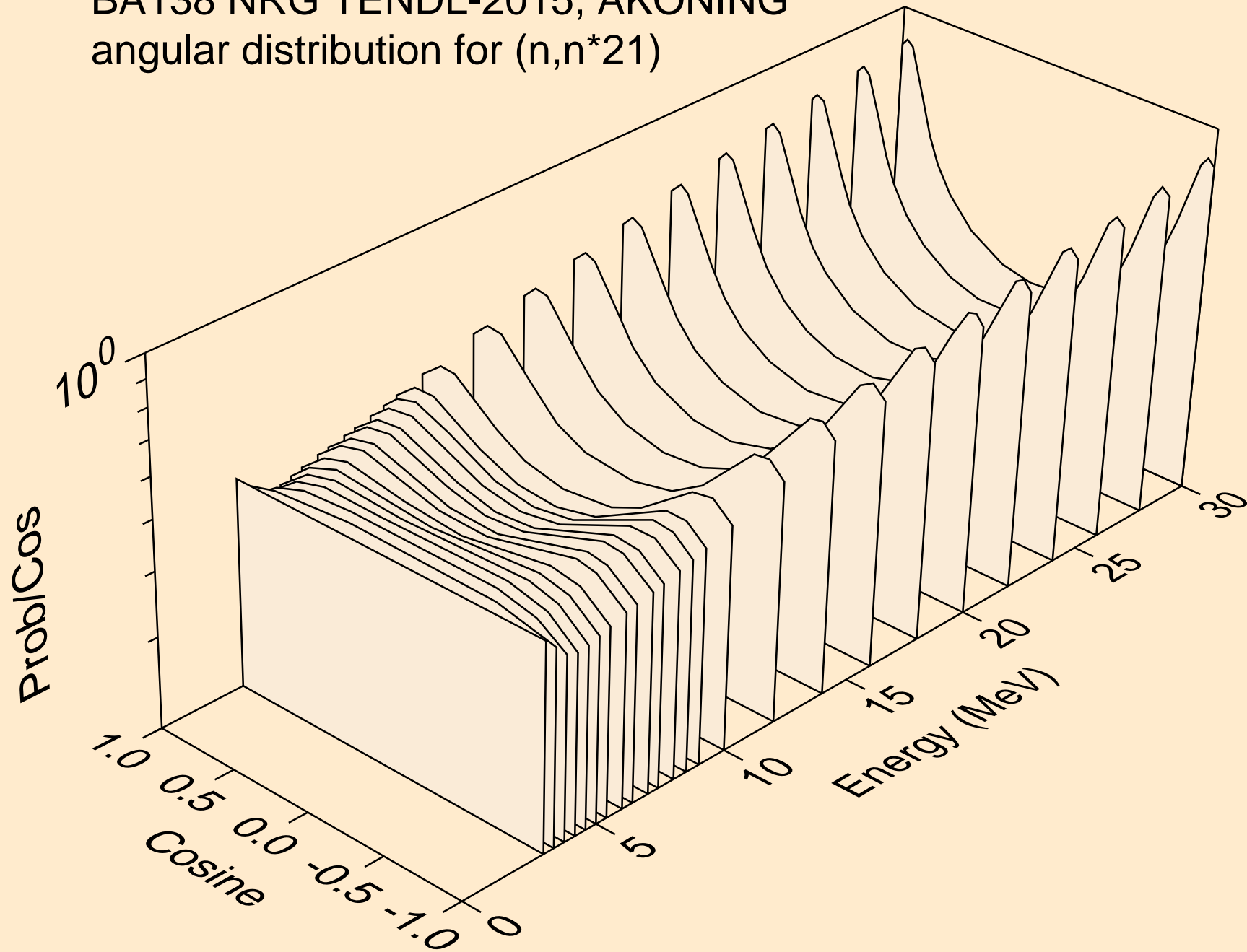
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



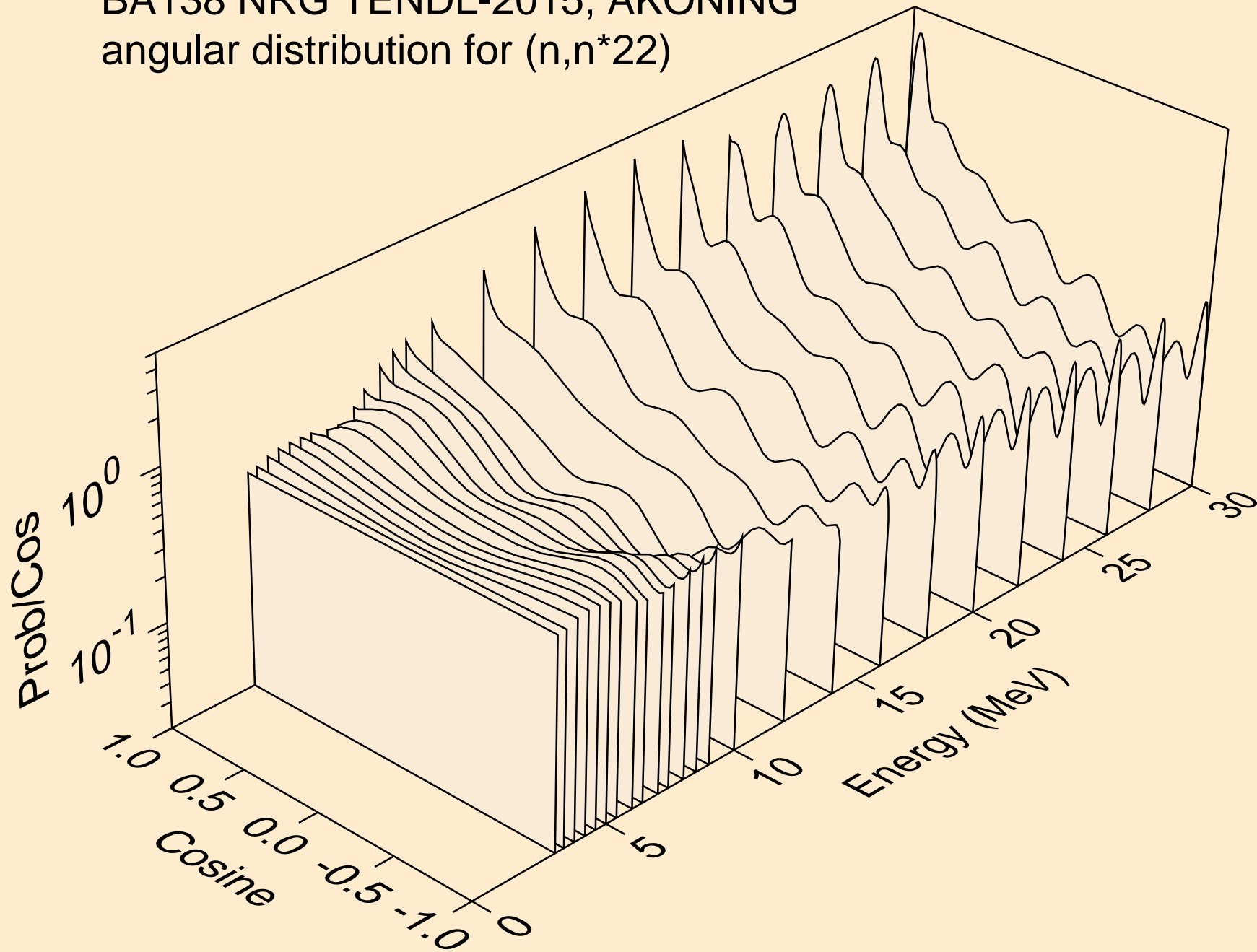
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



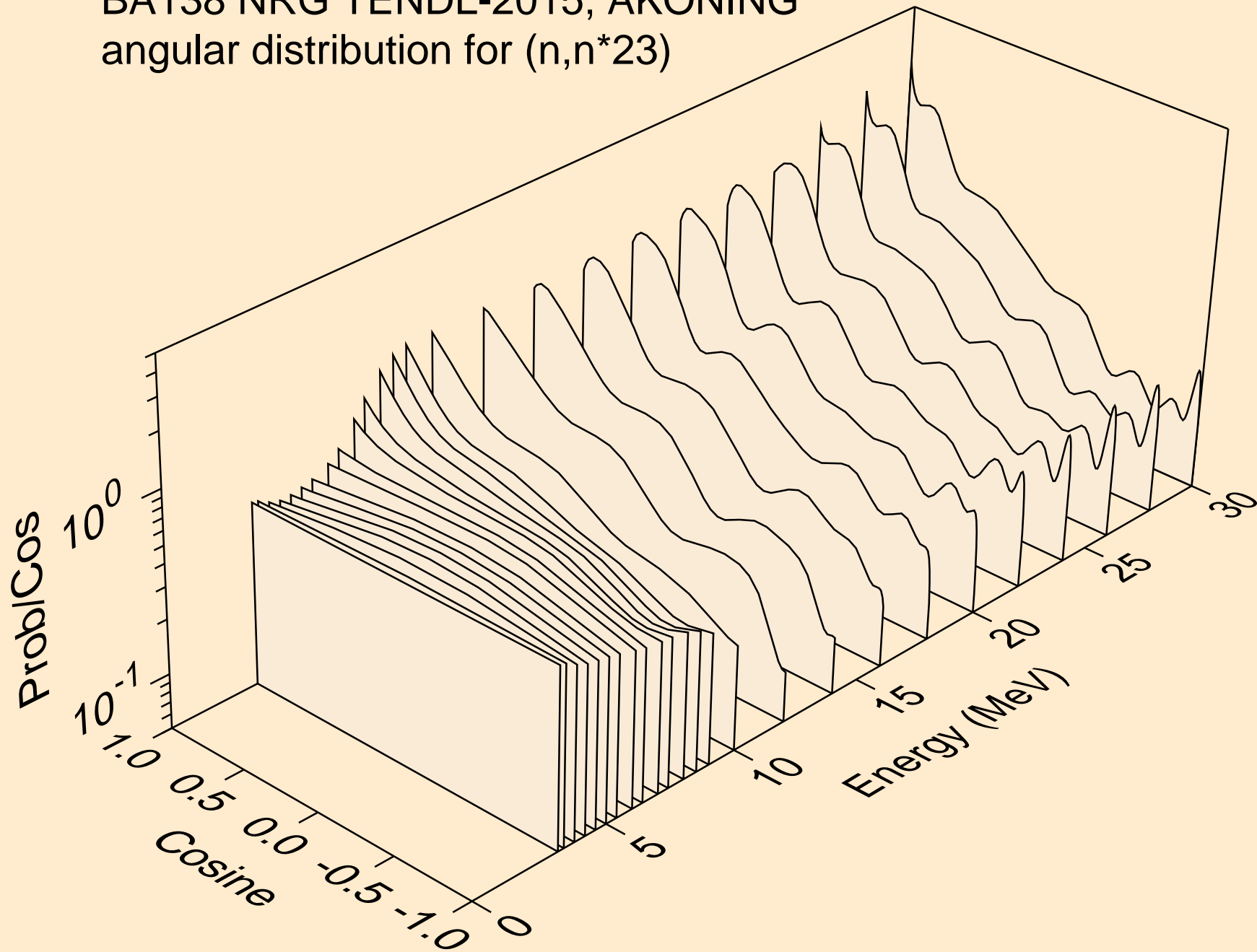
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



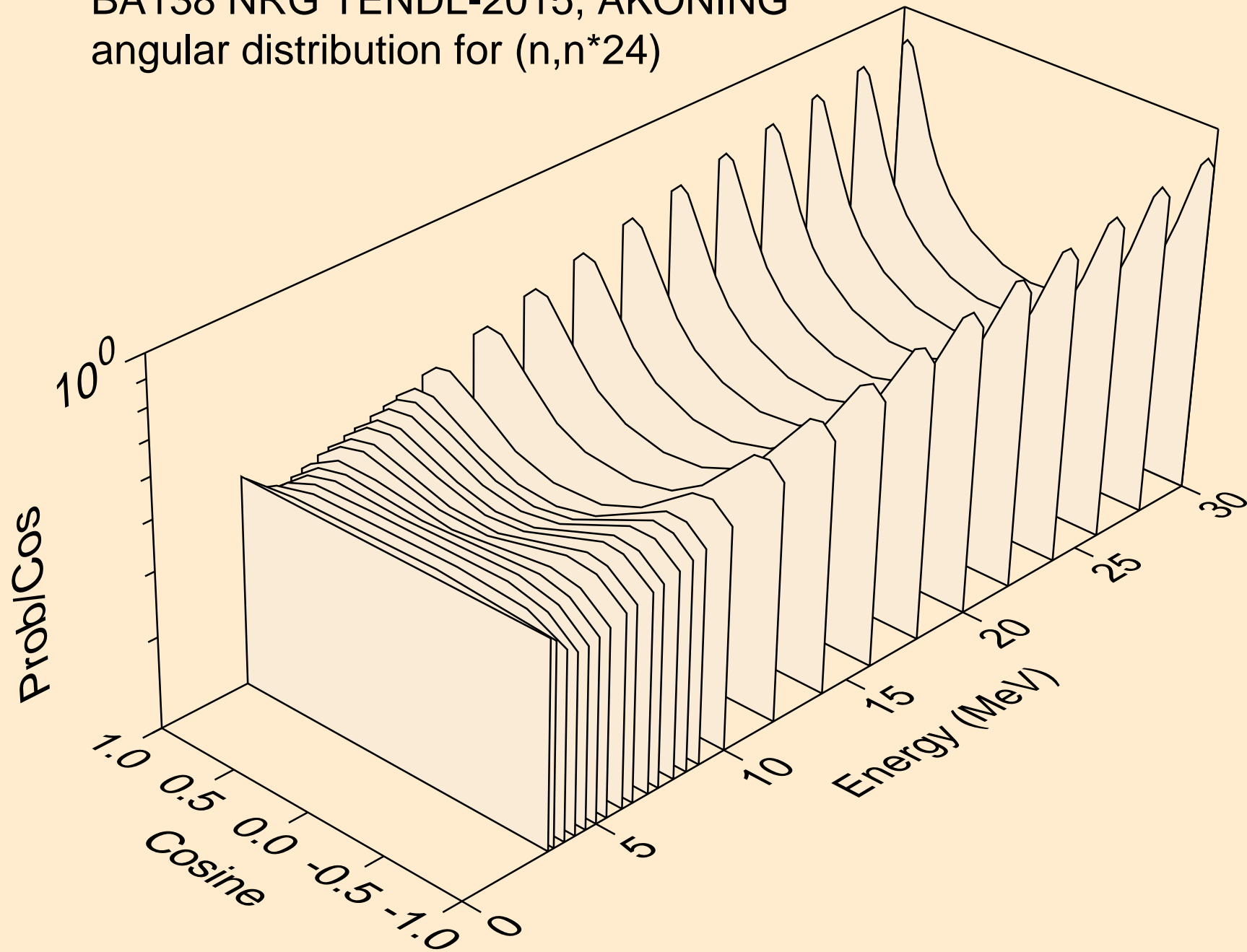
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



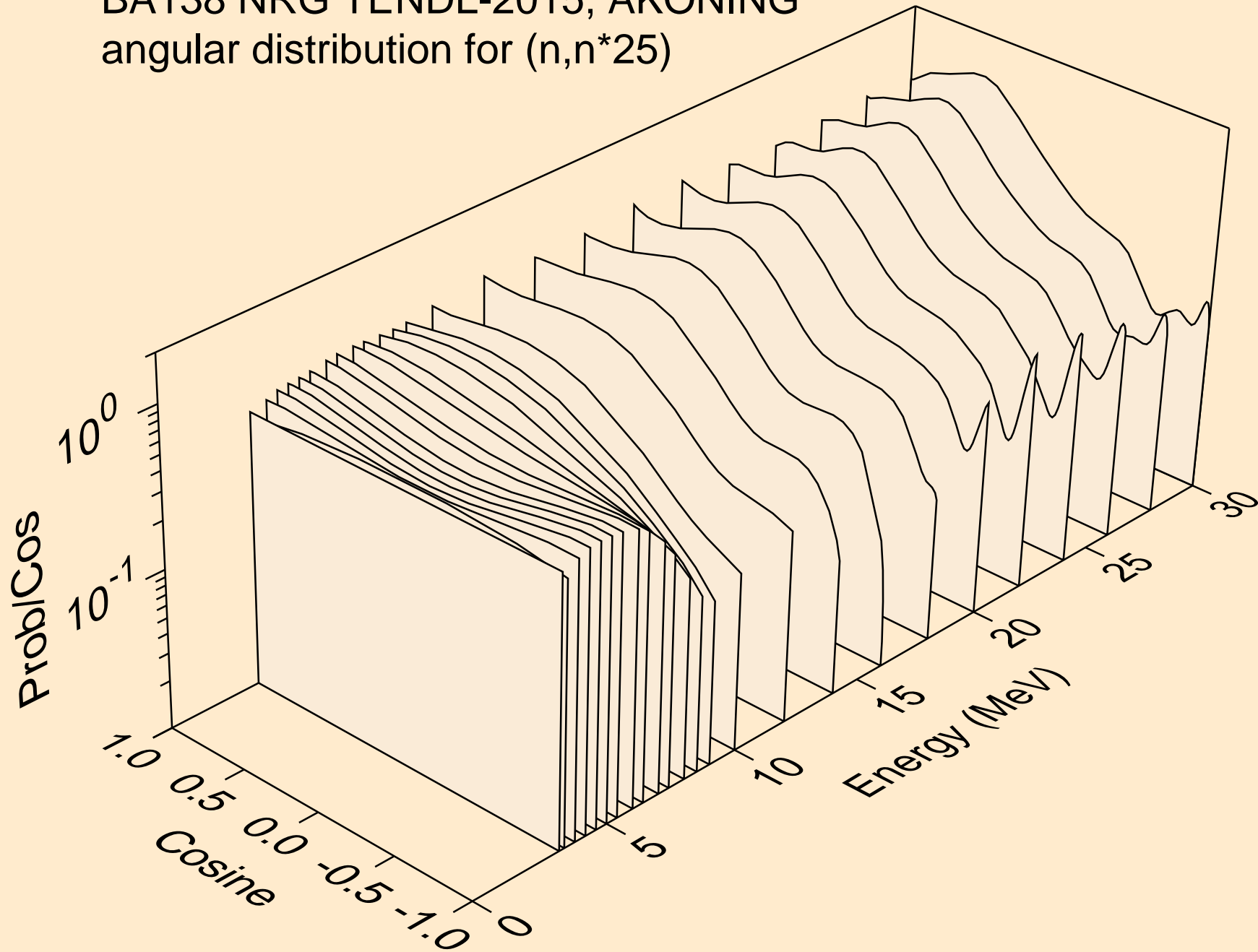
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



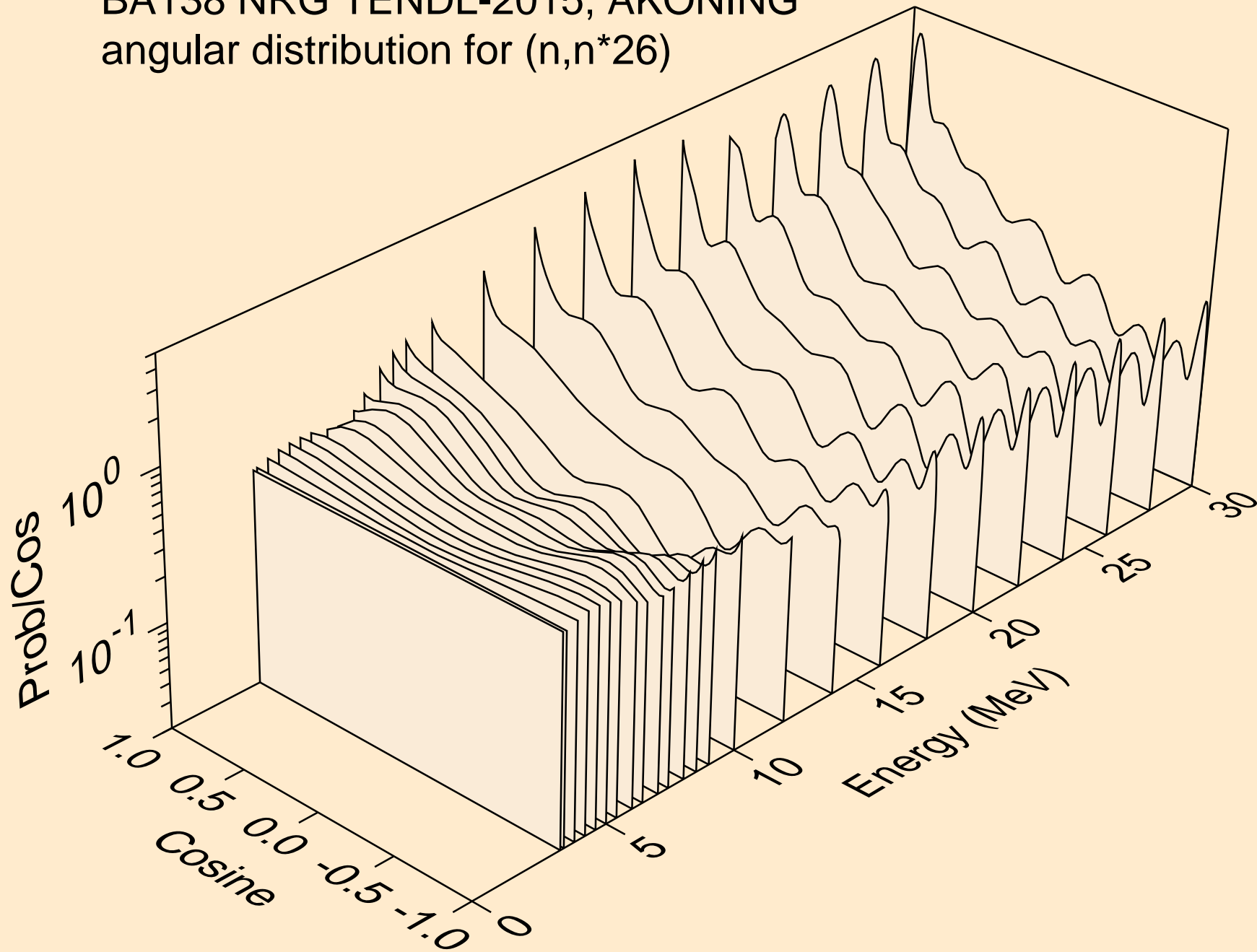
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



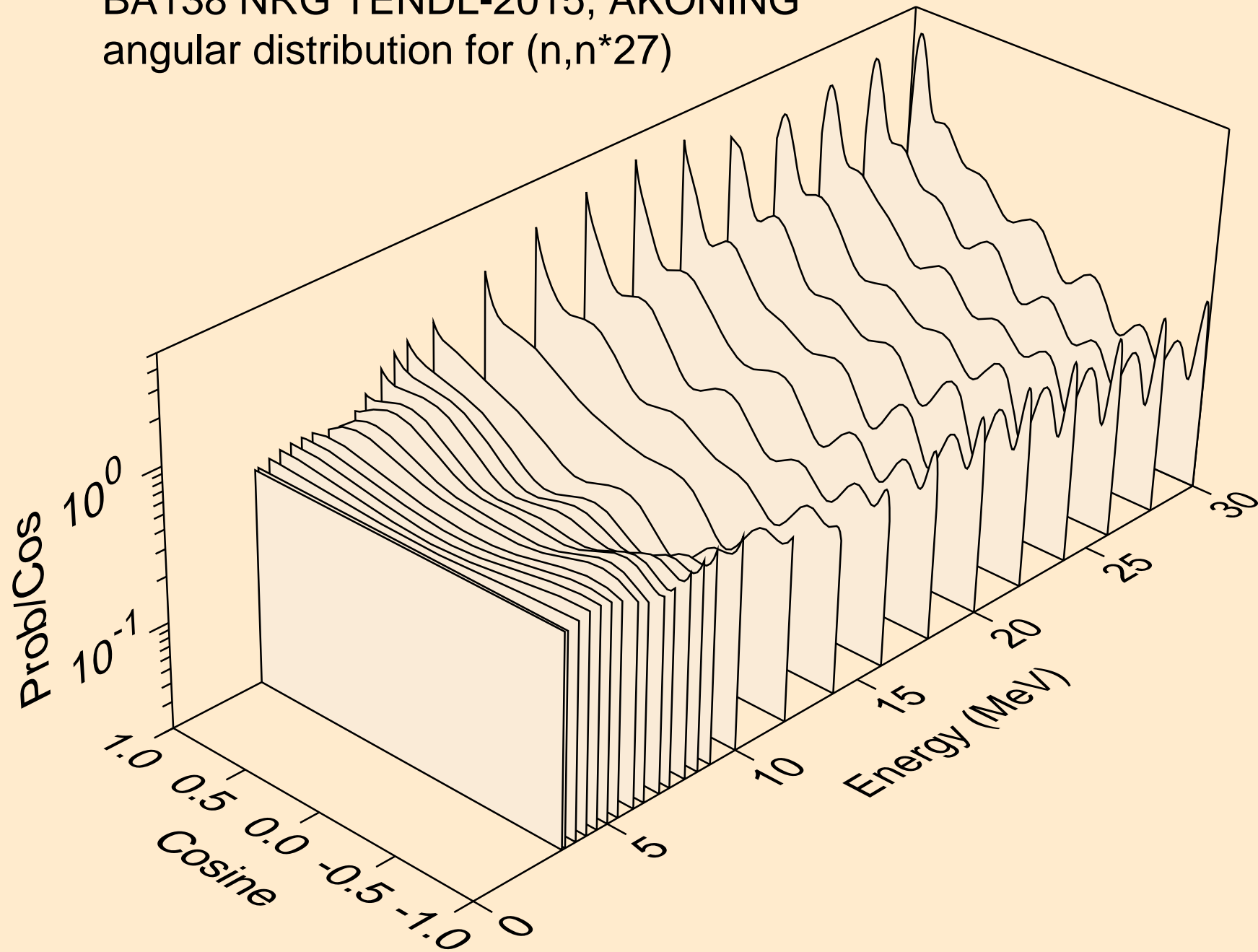
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



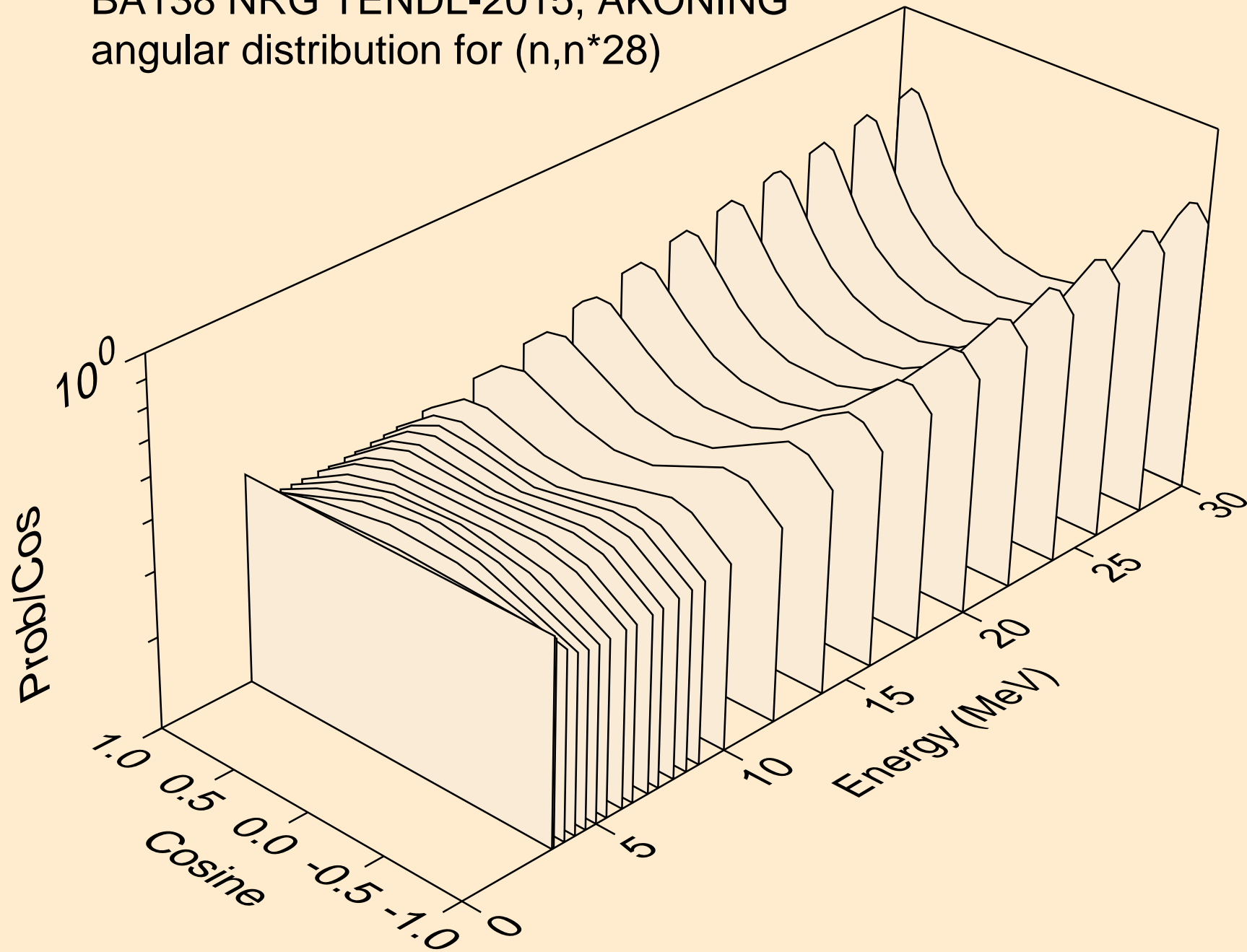
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



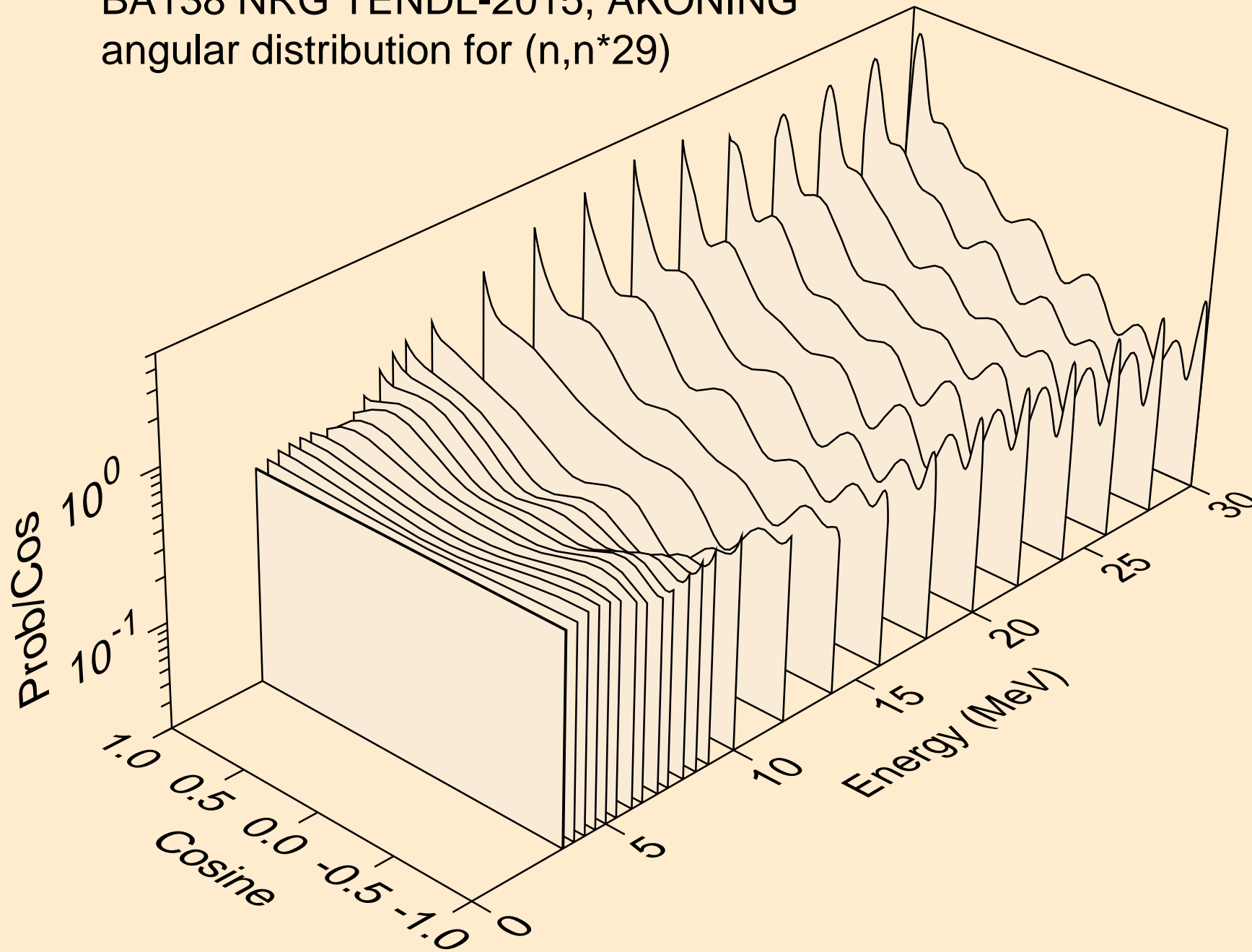
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



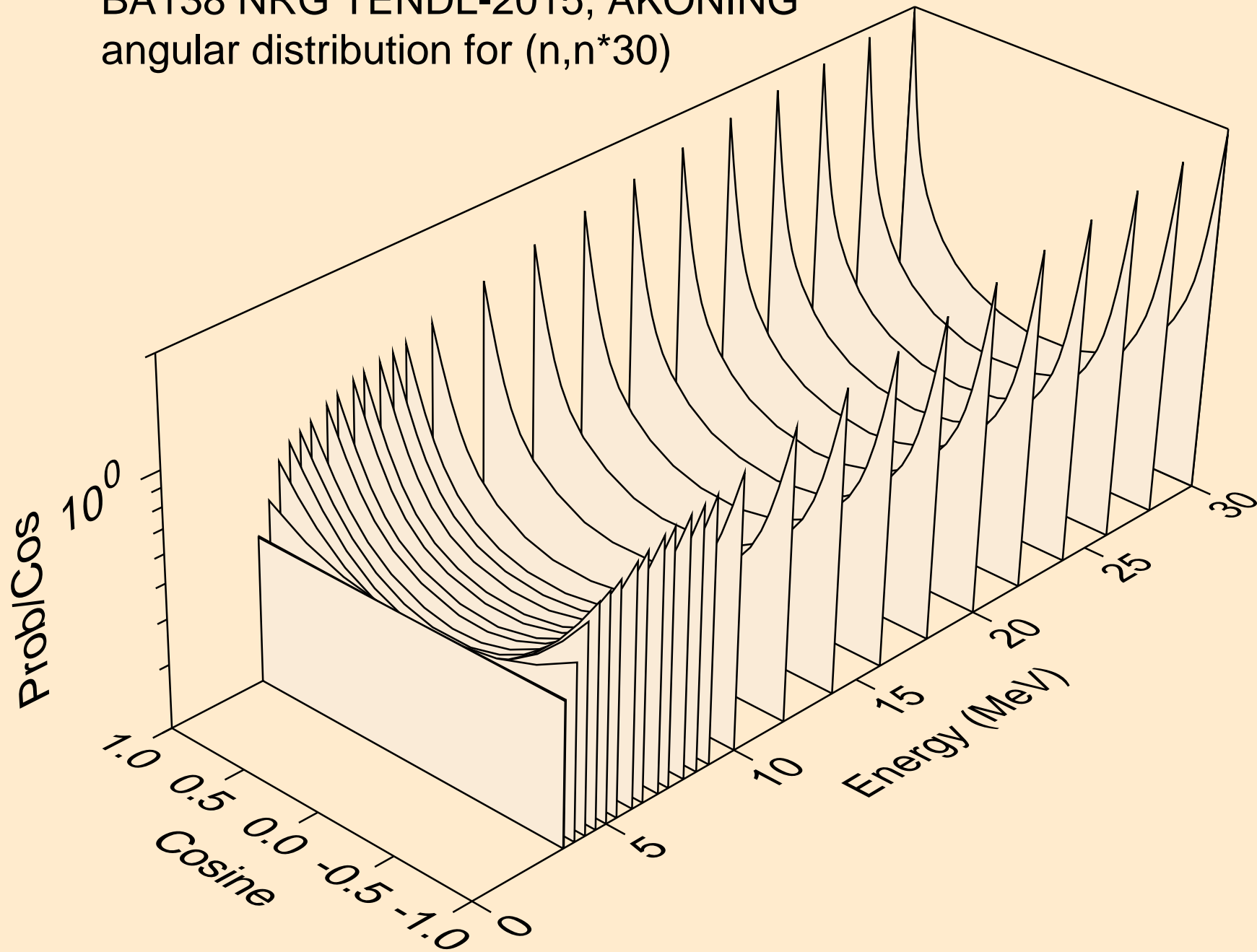
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



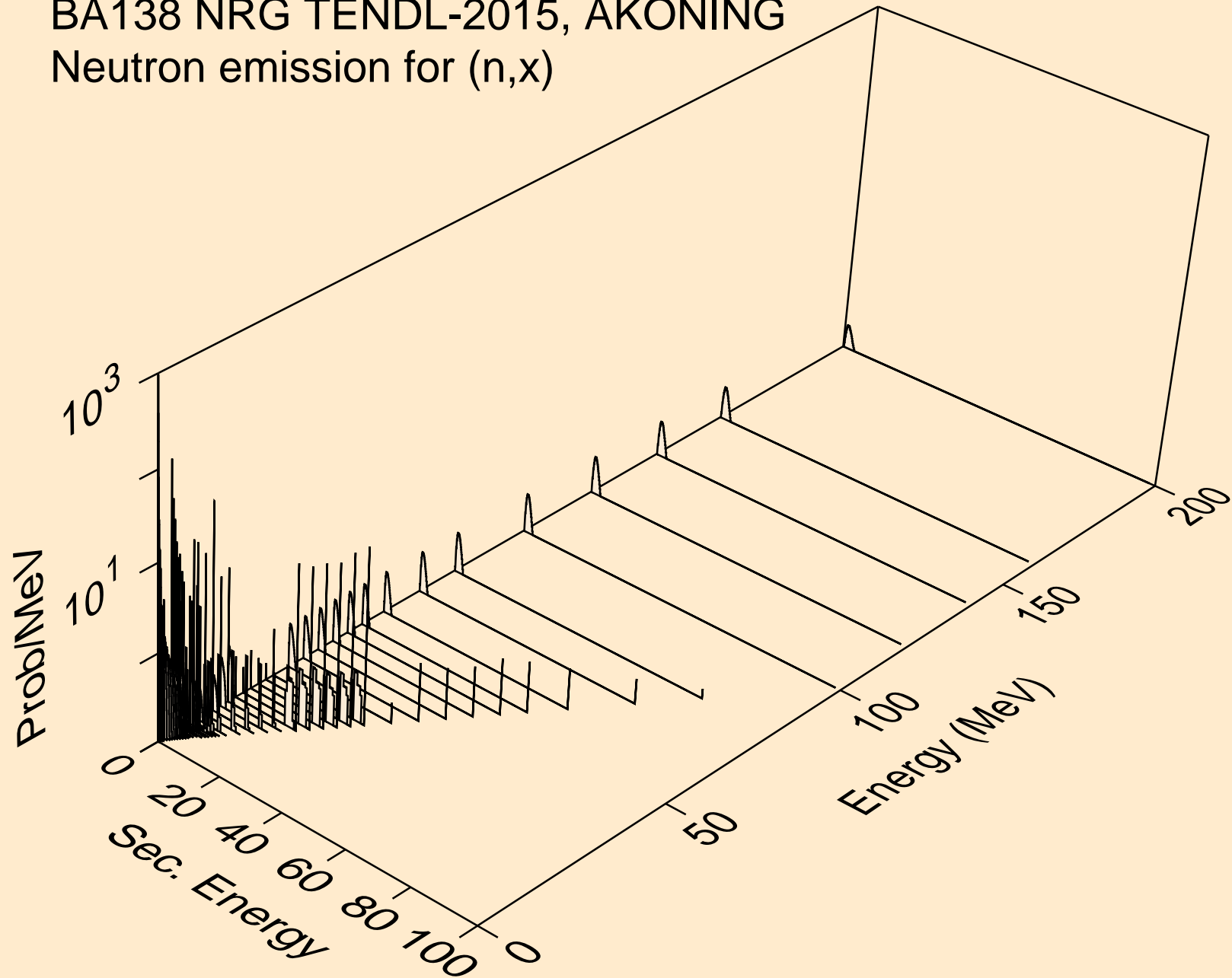
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



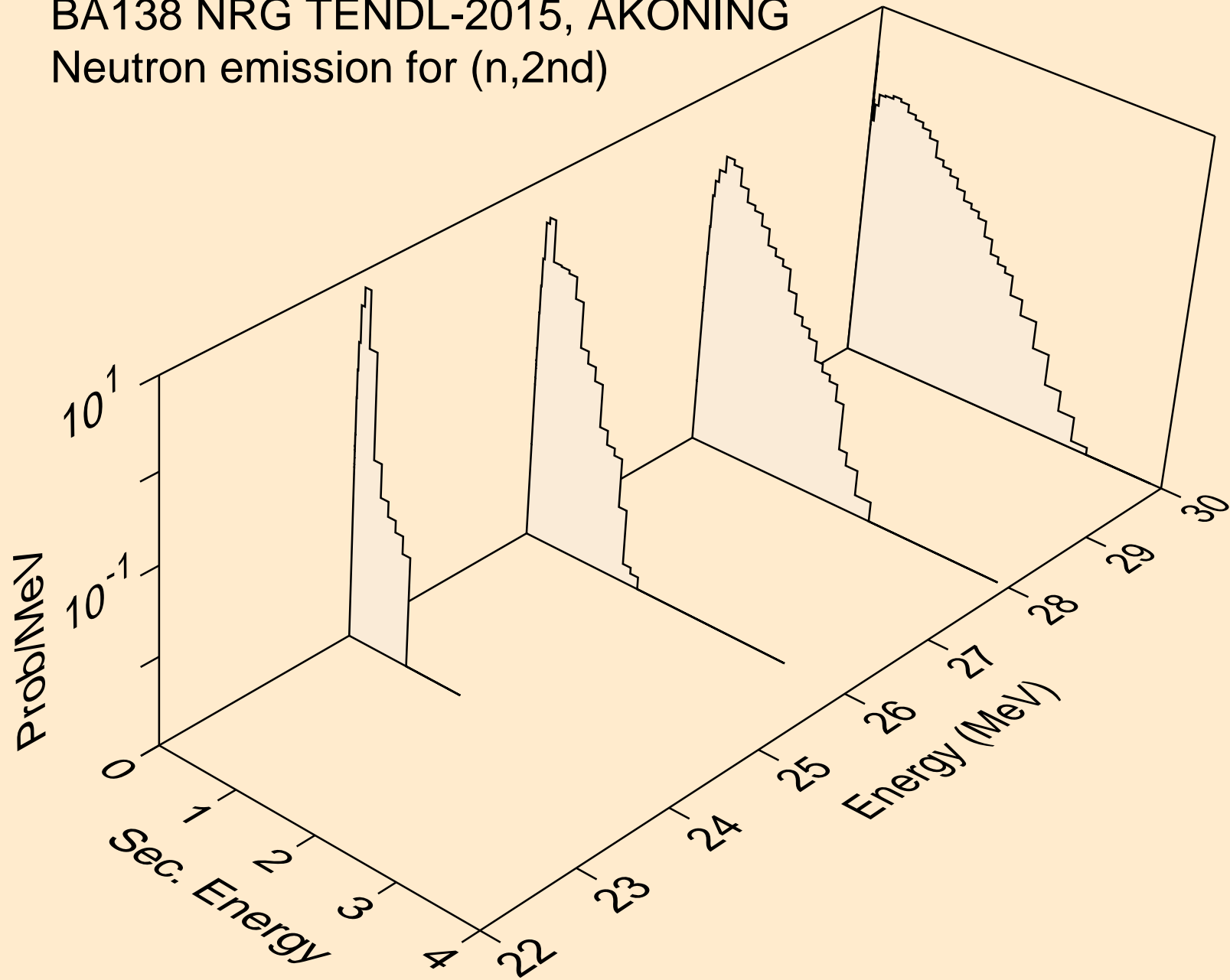
BA138 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



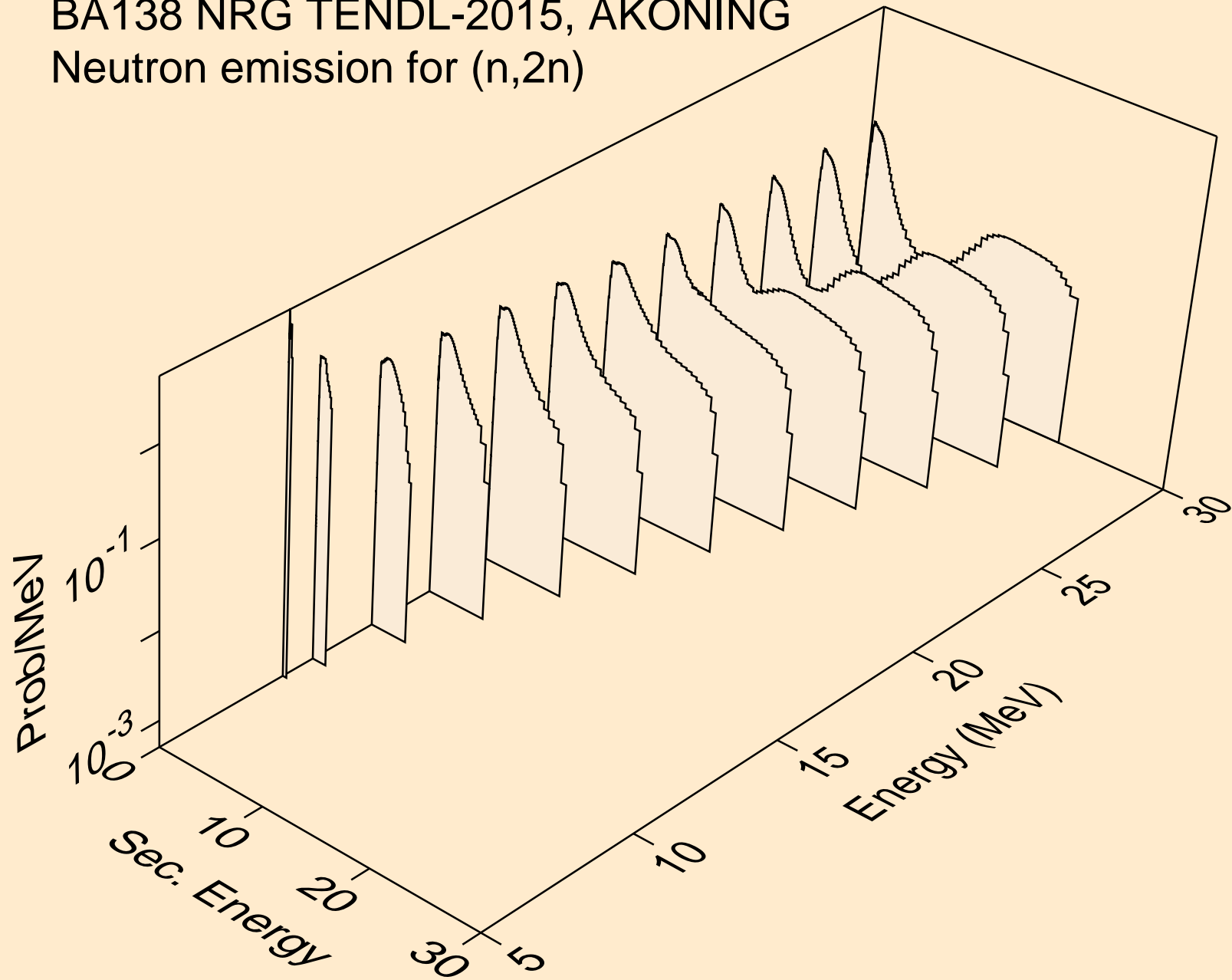
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



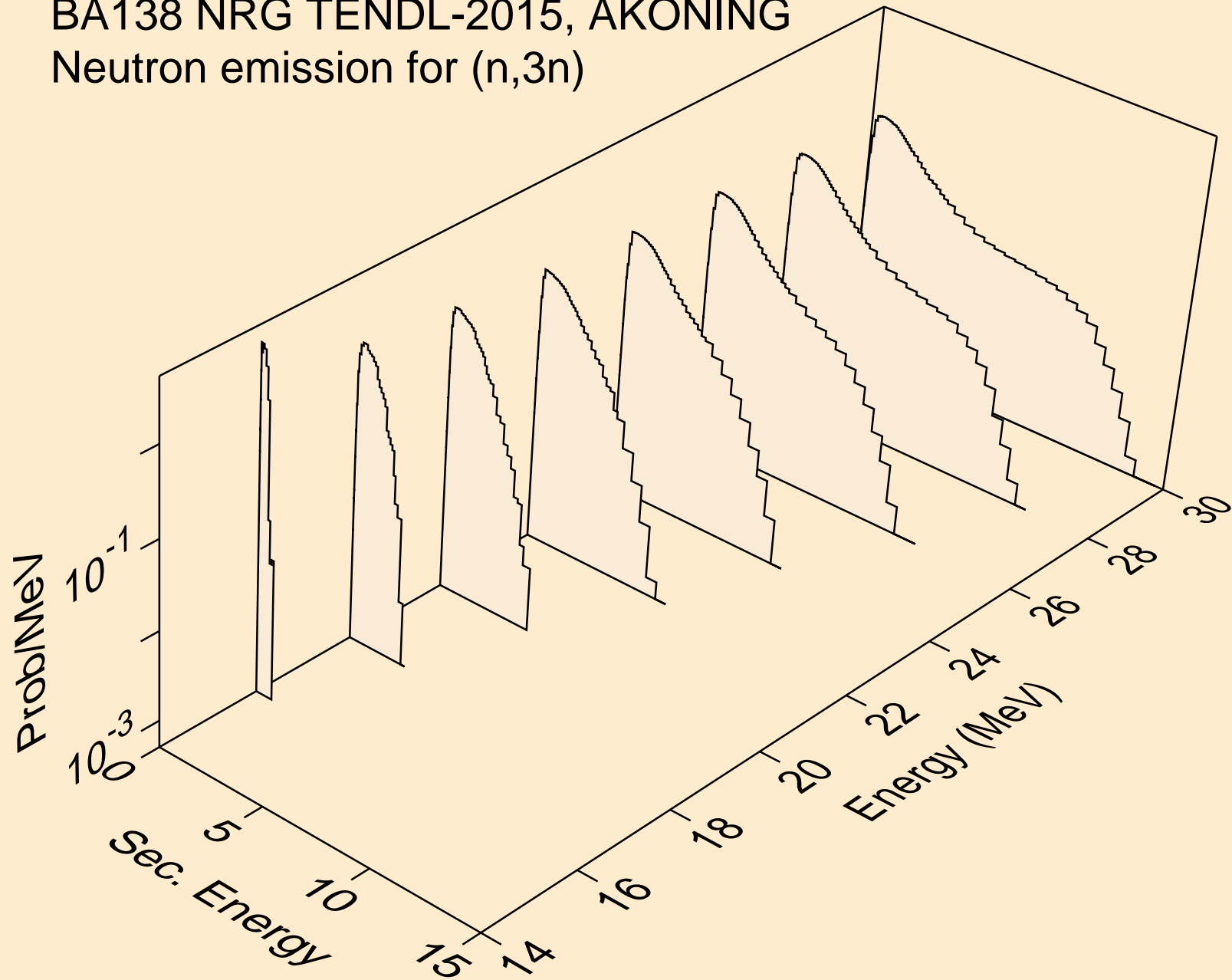
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



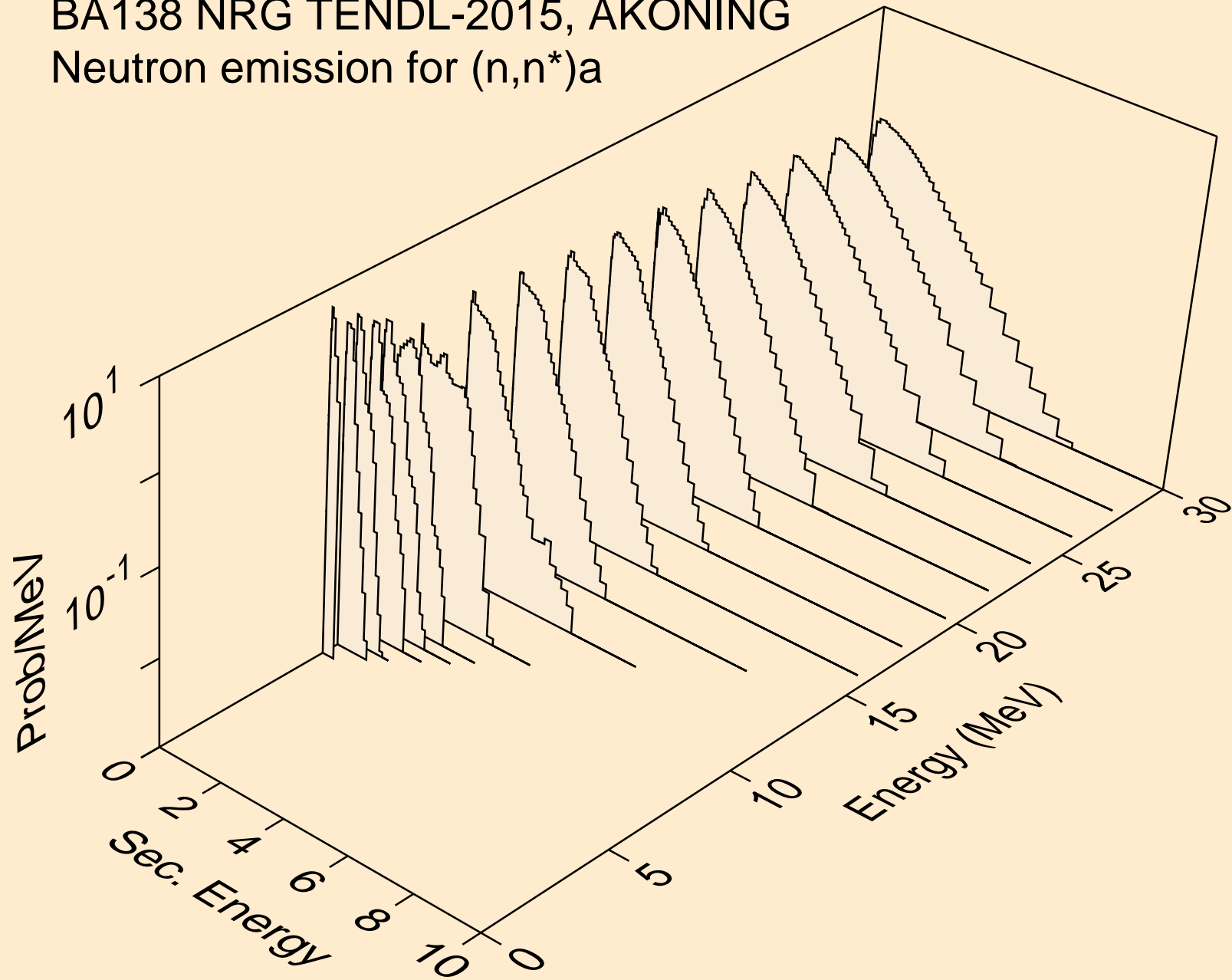
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



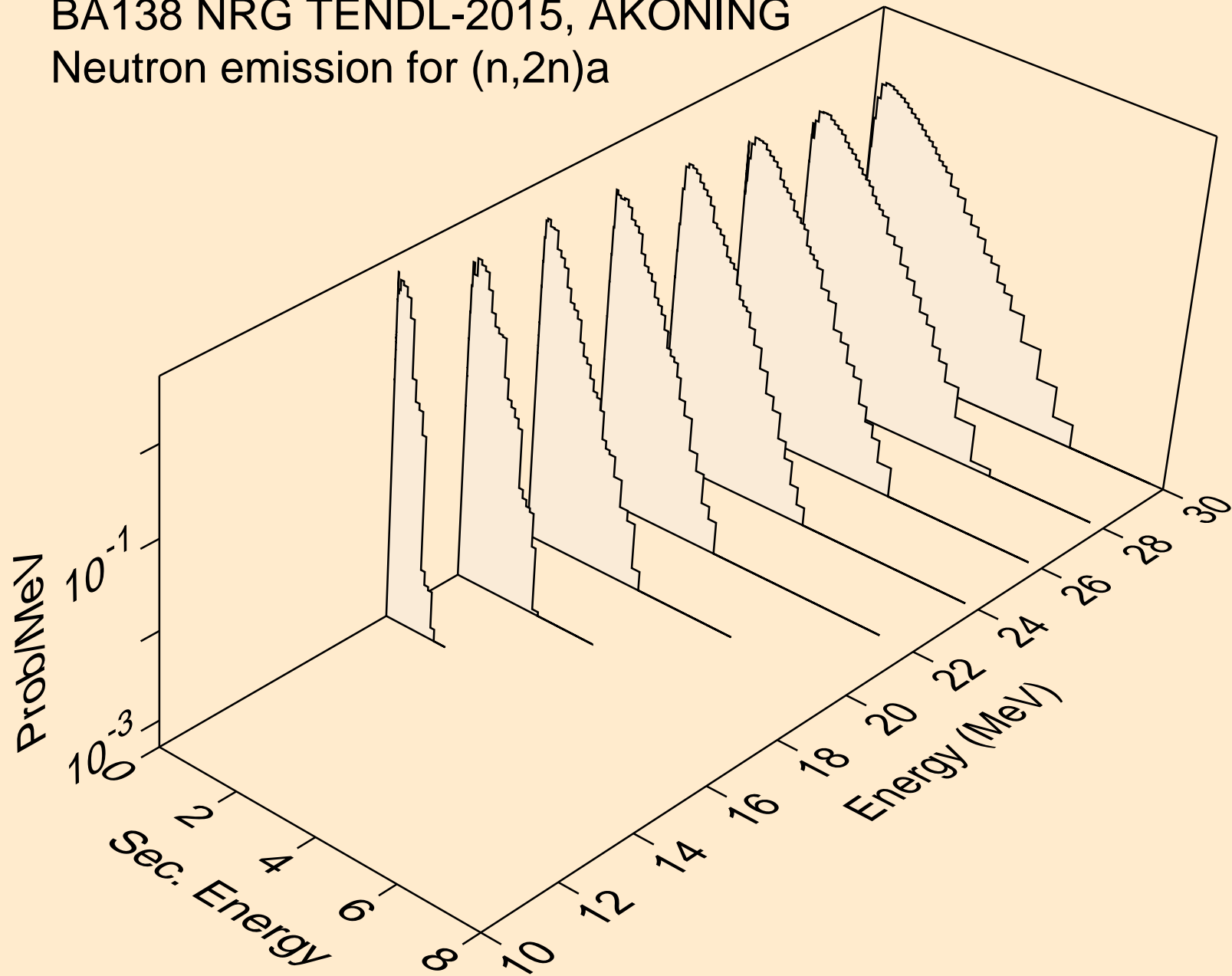
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



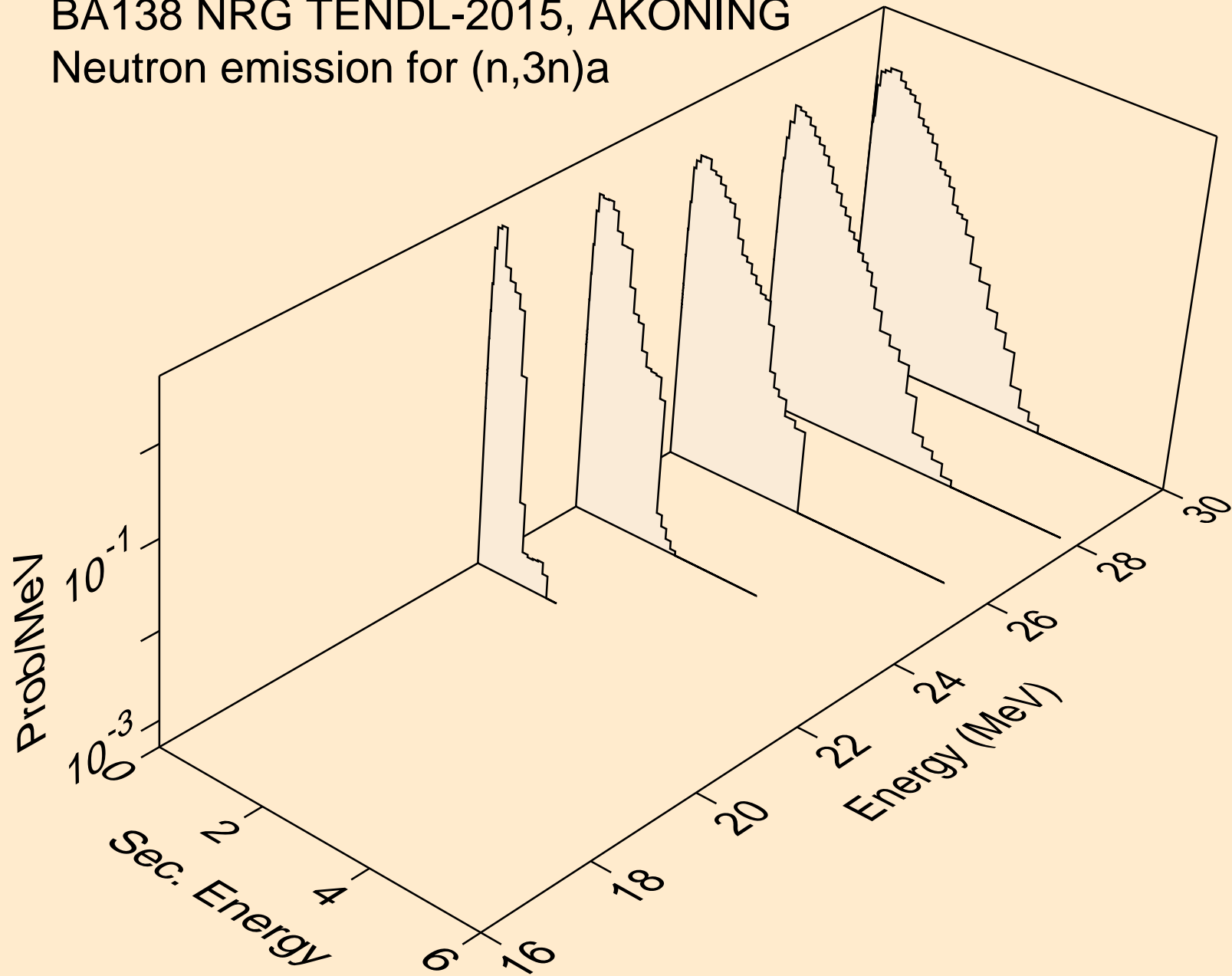
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



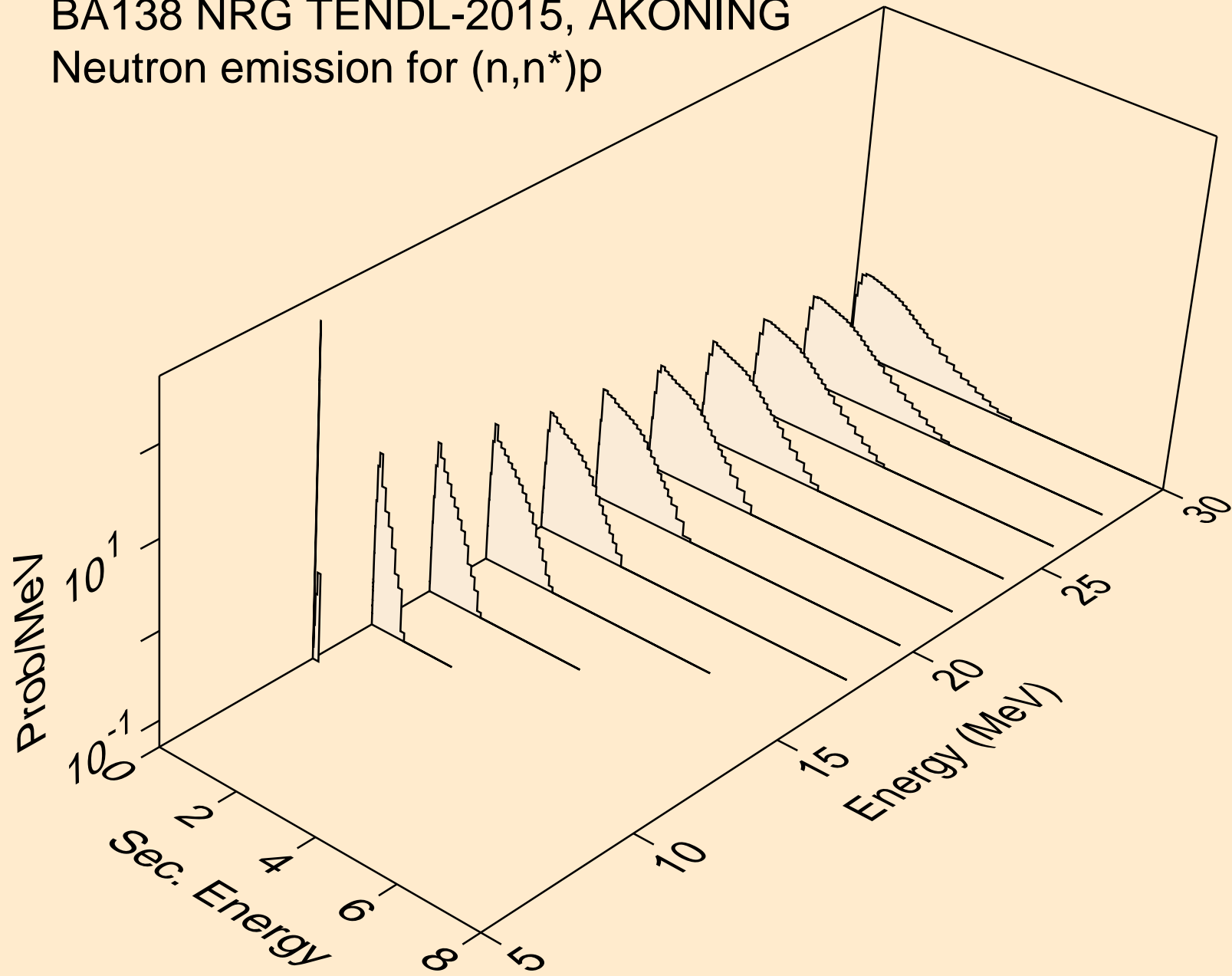
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



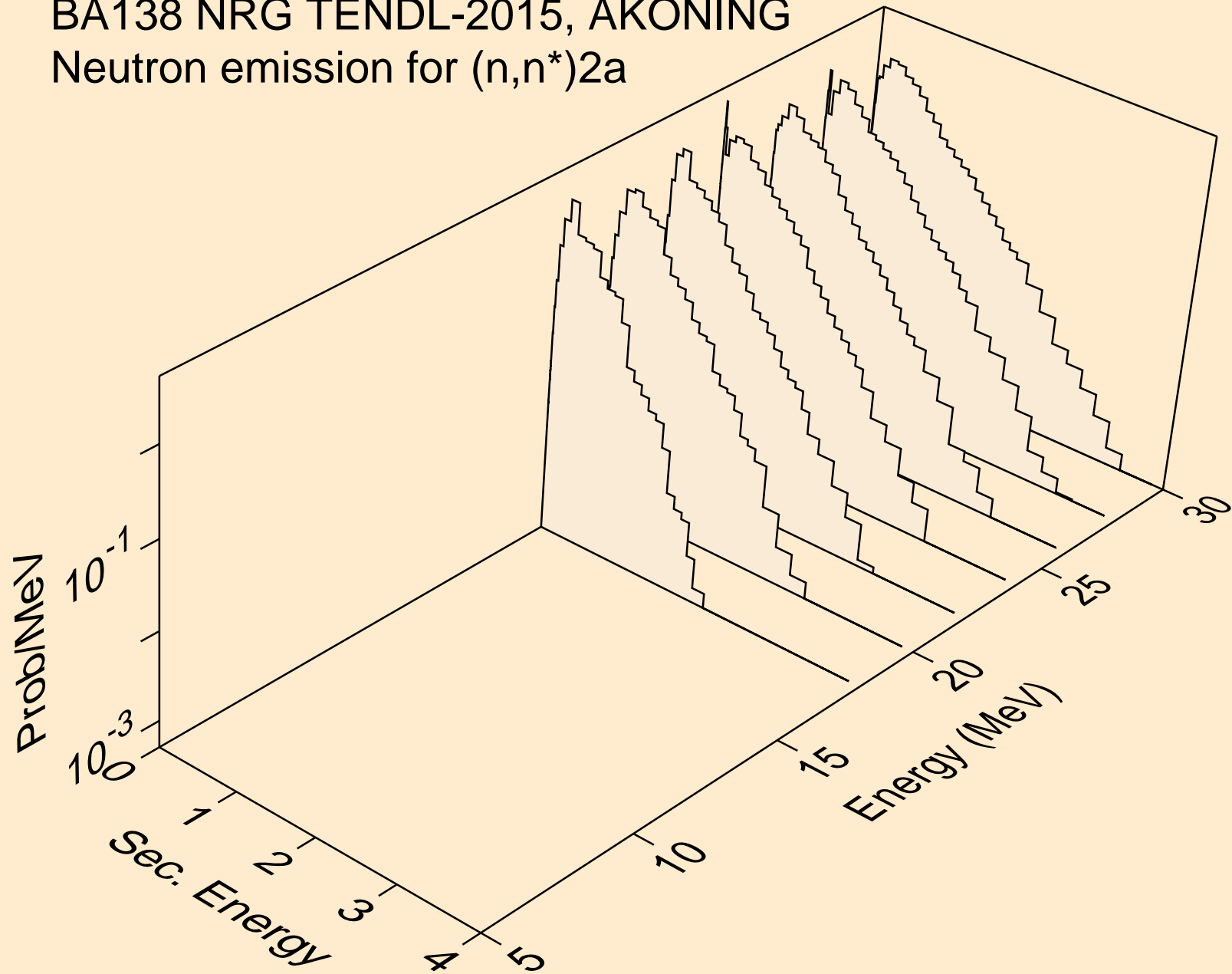
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



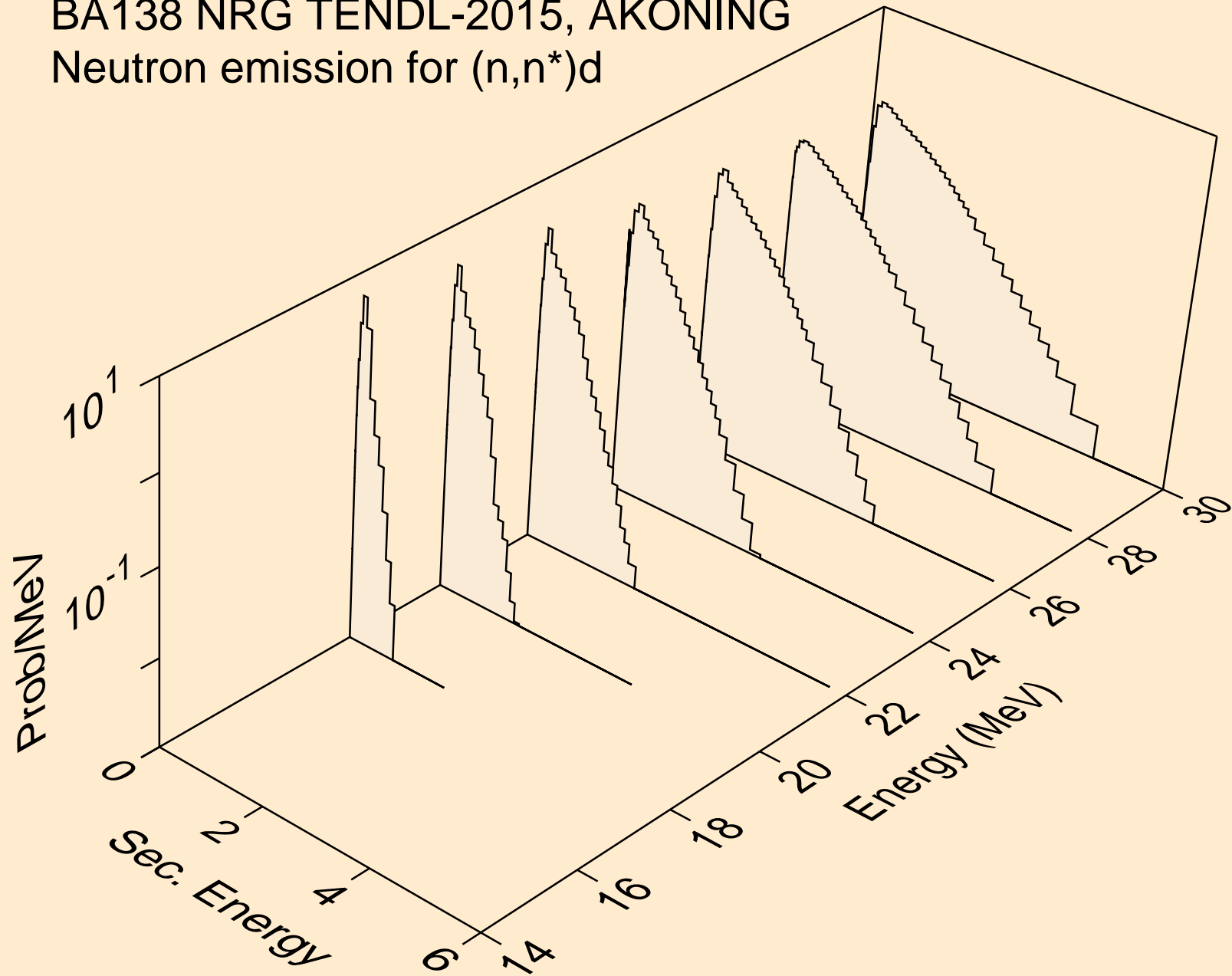
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



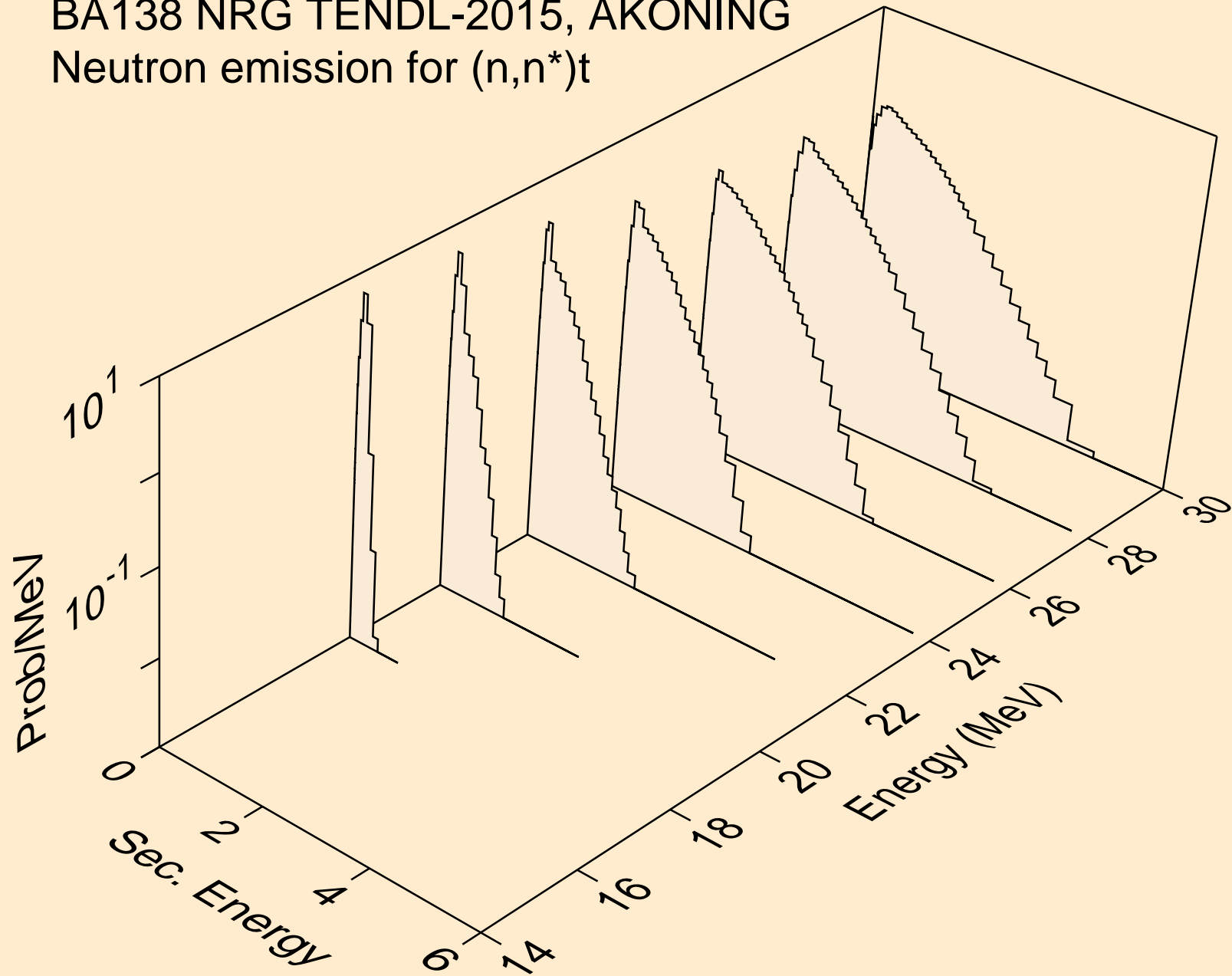
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



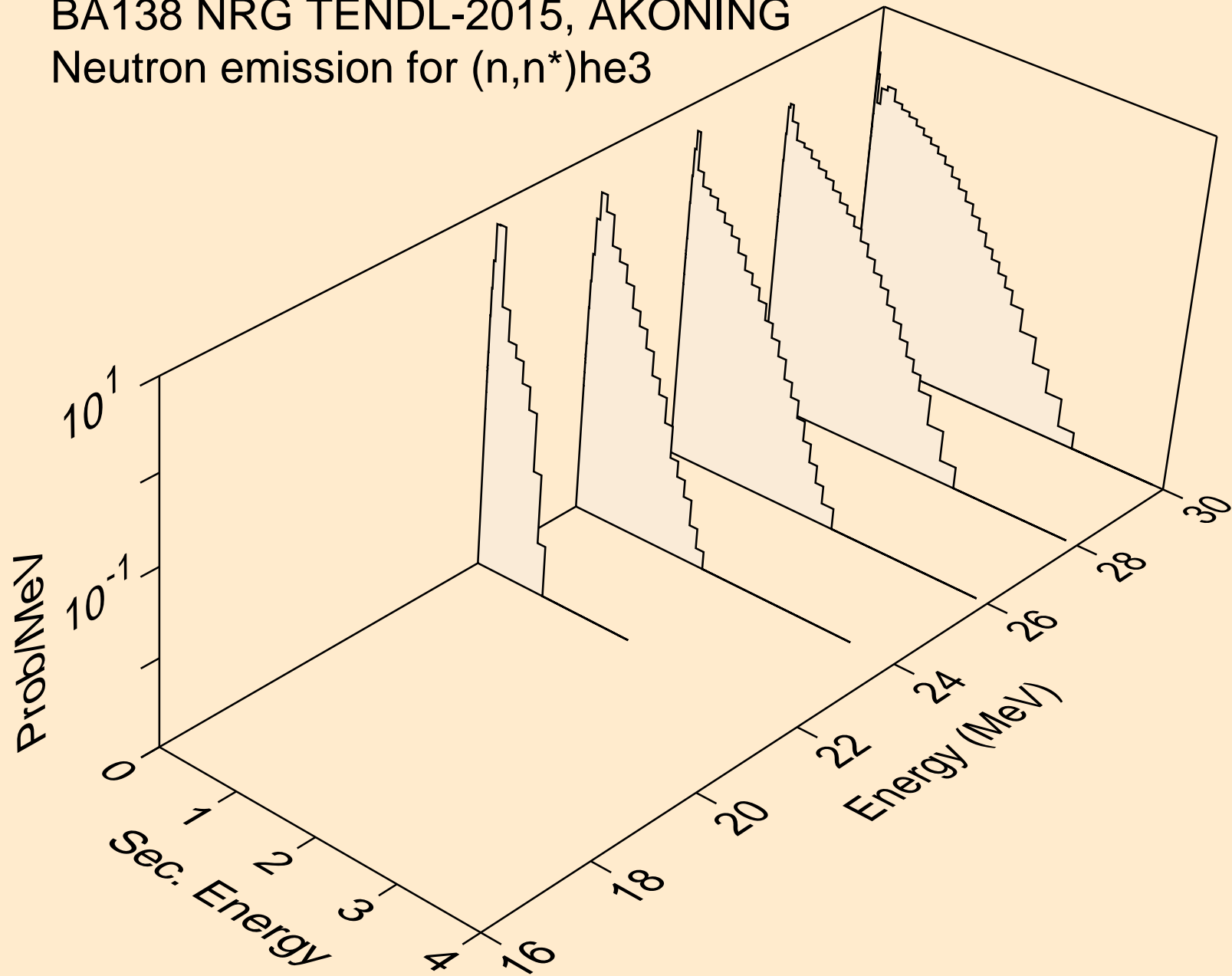
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



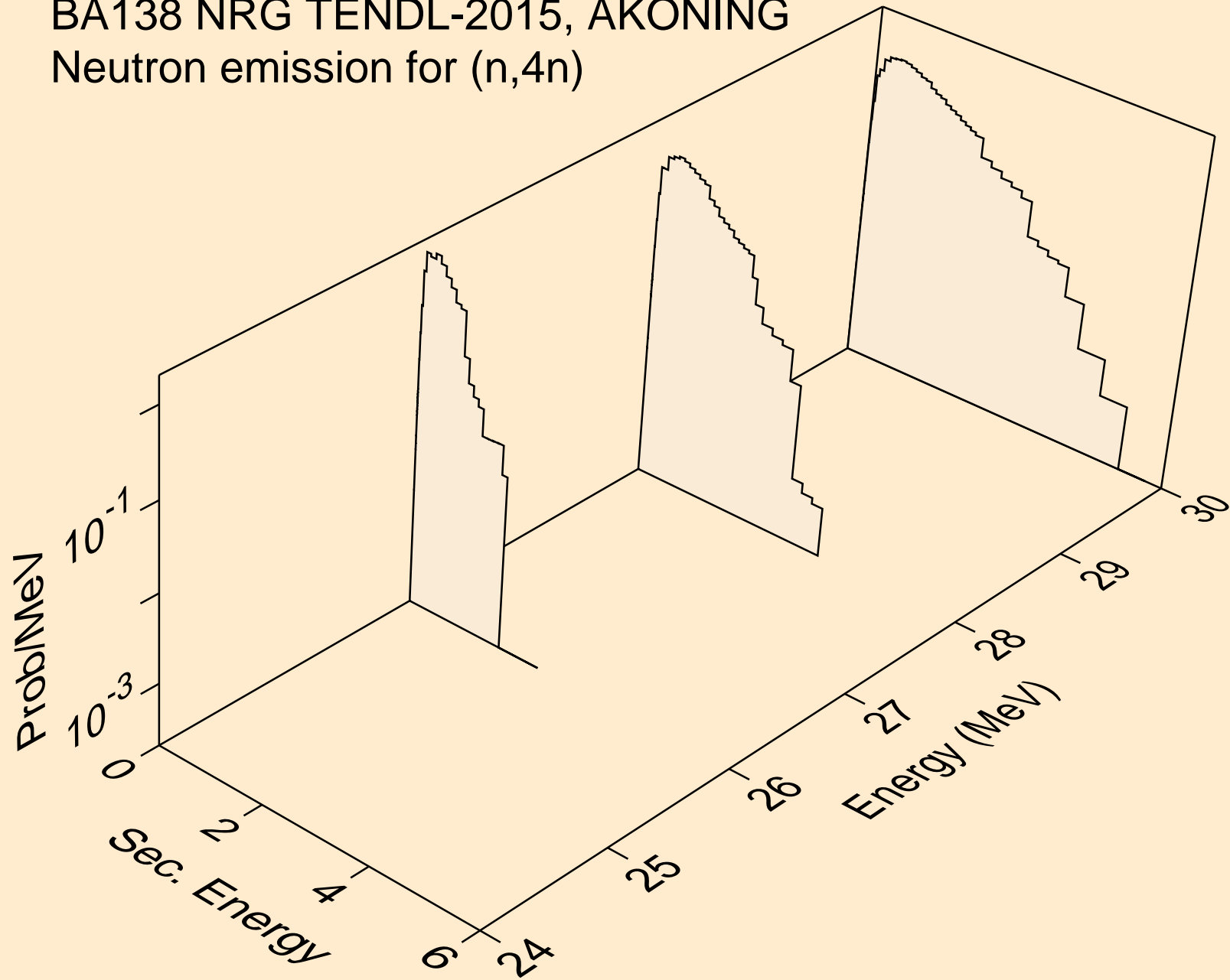
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



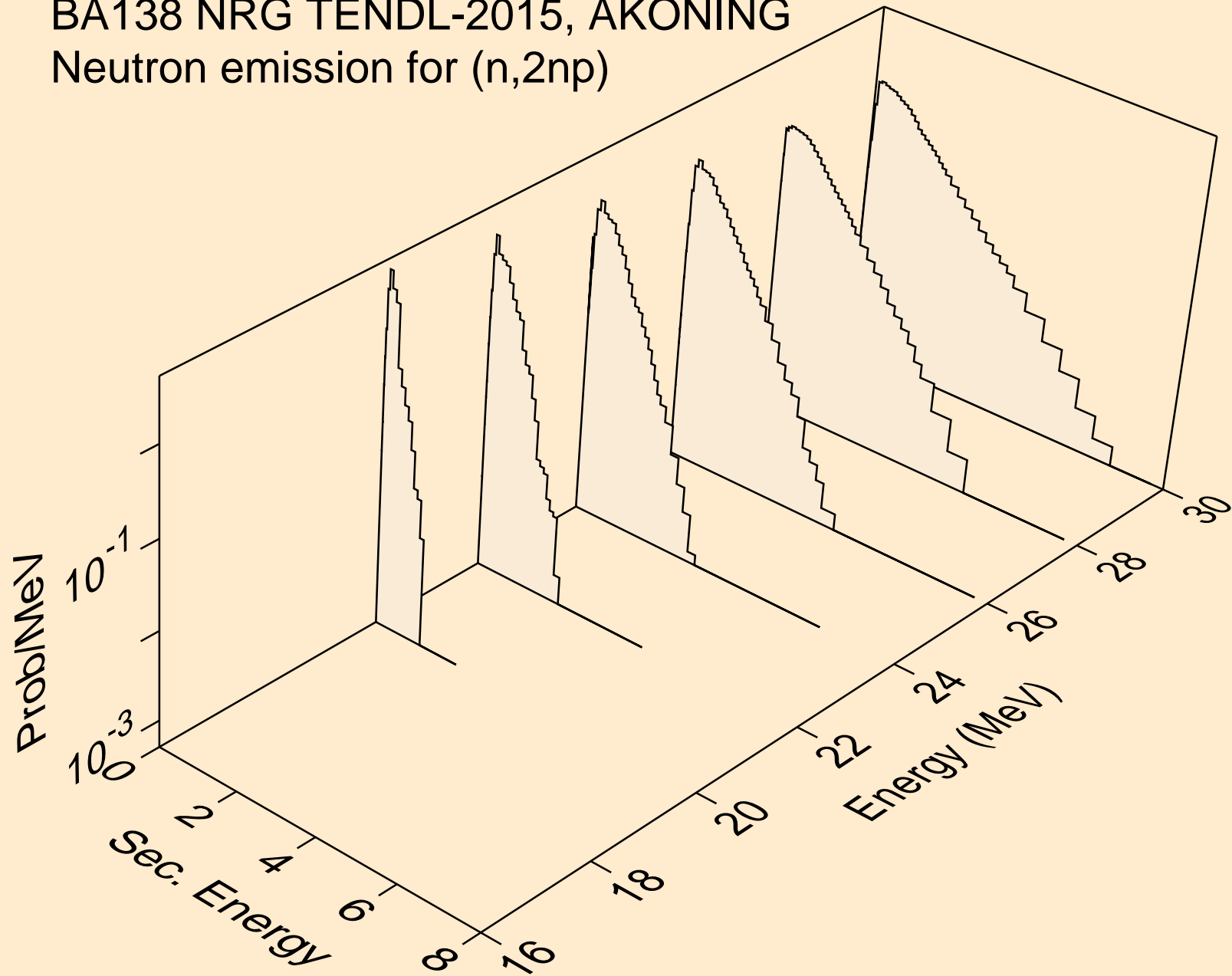
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



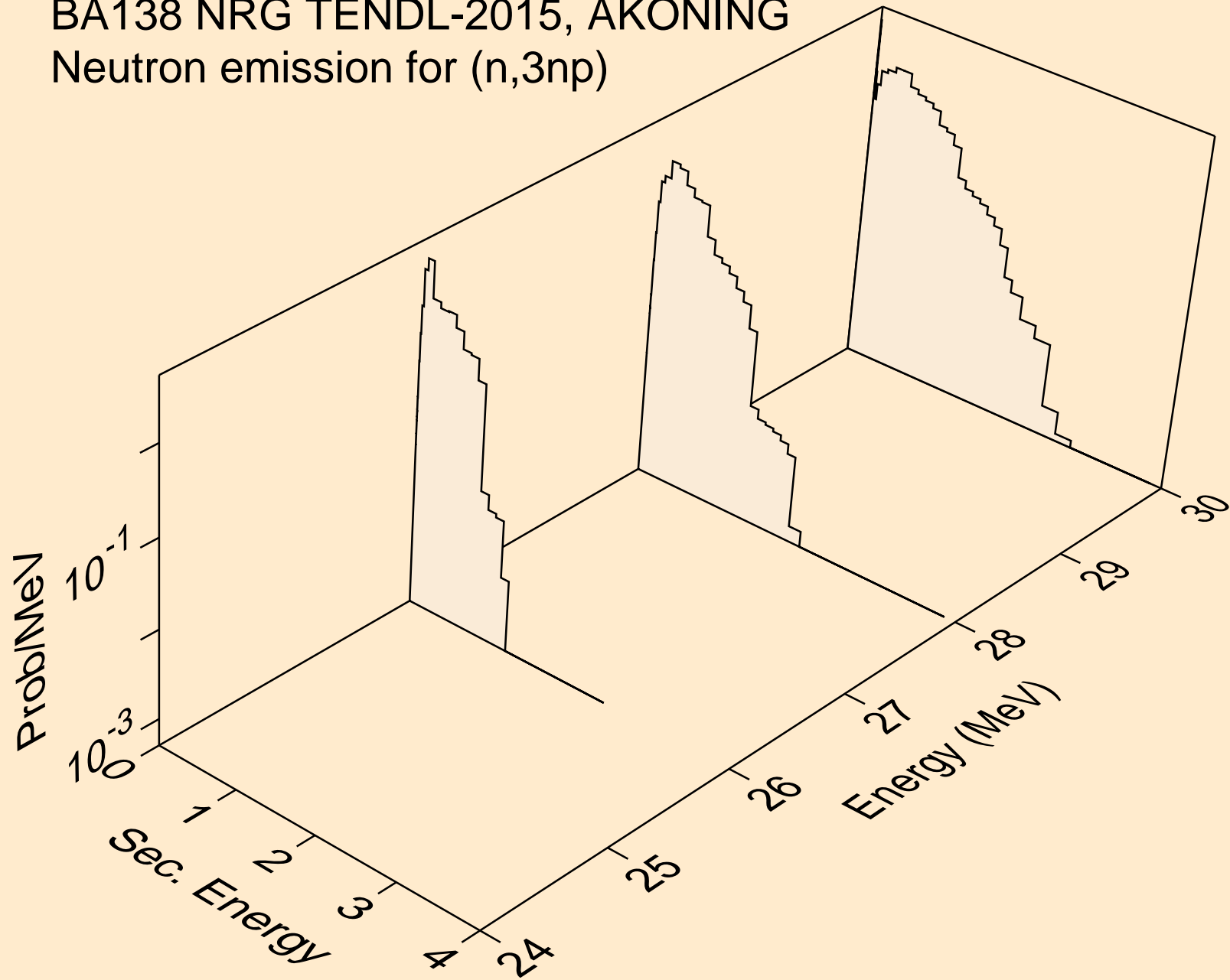
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



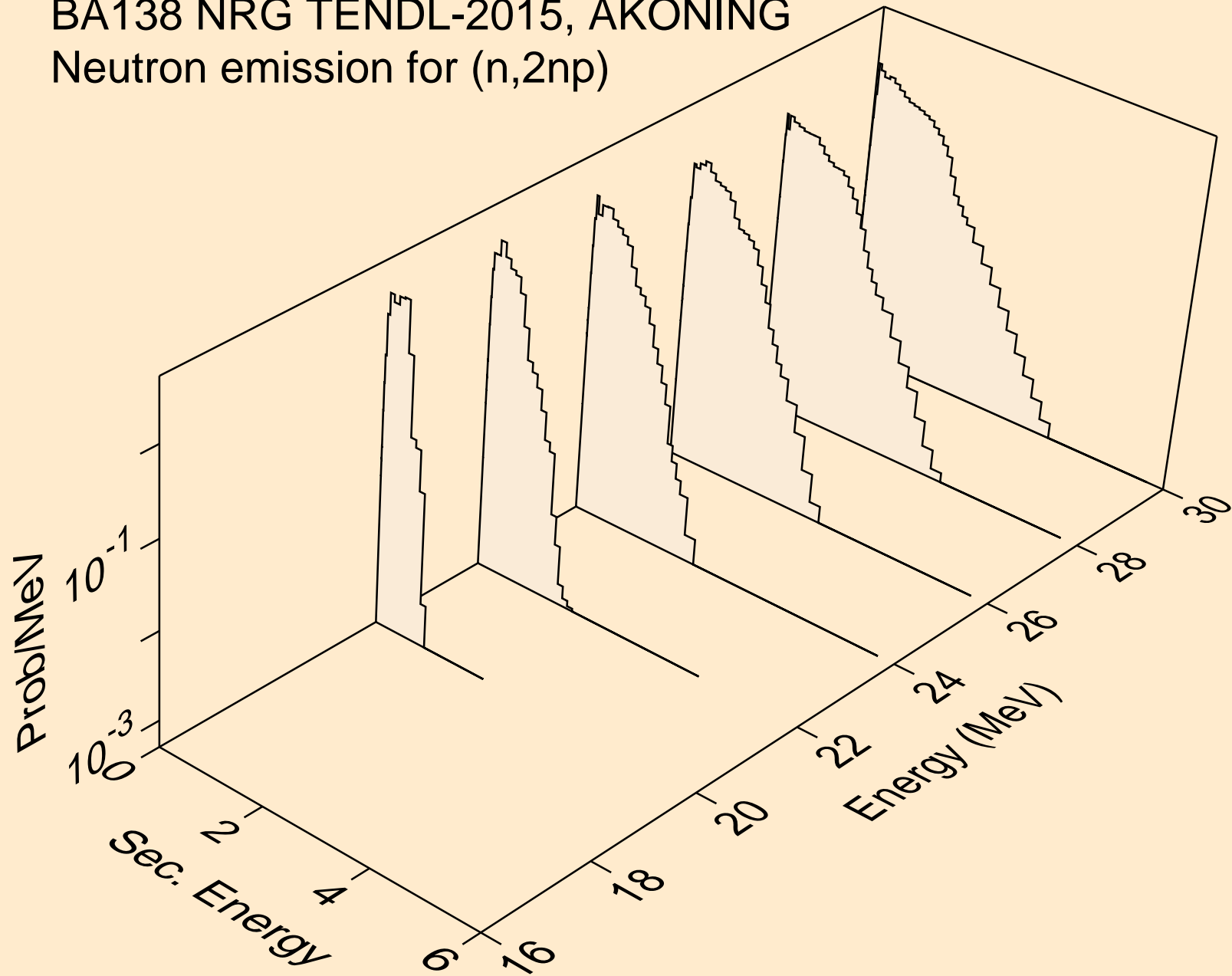
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



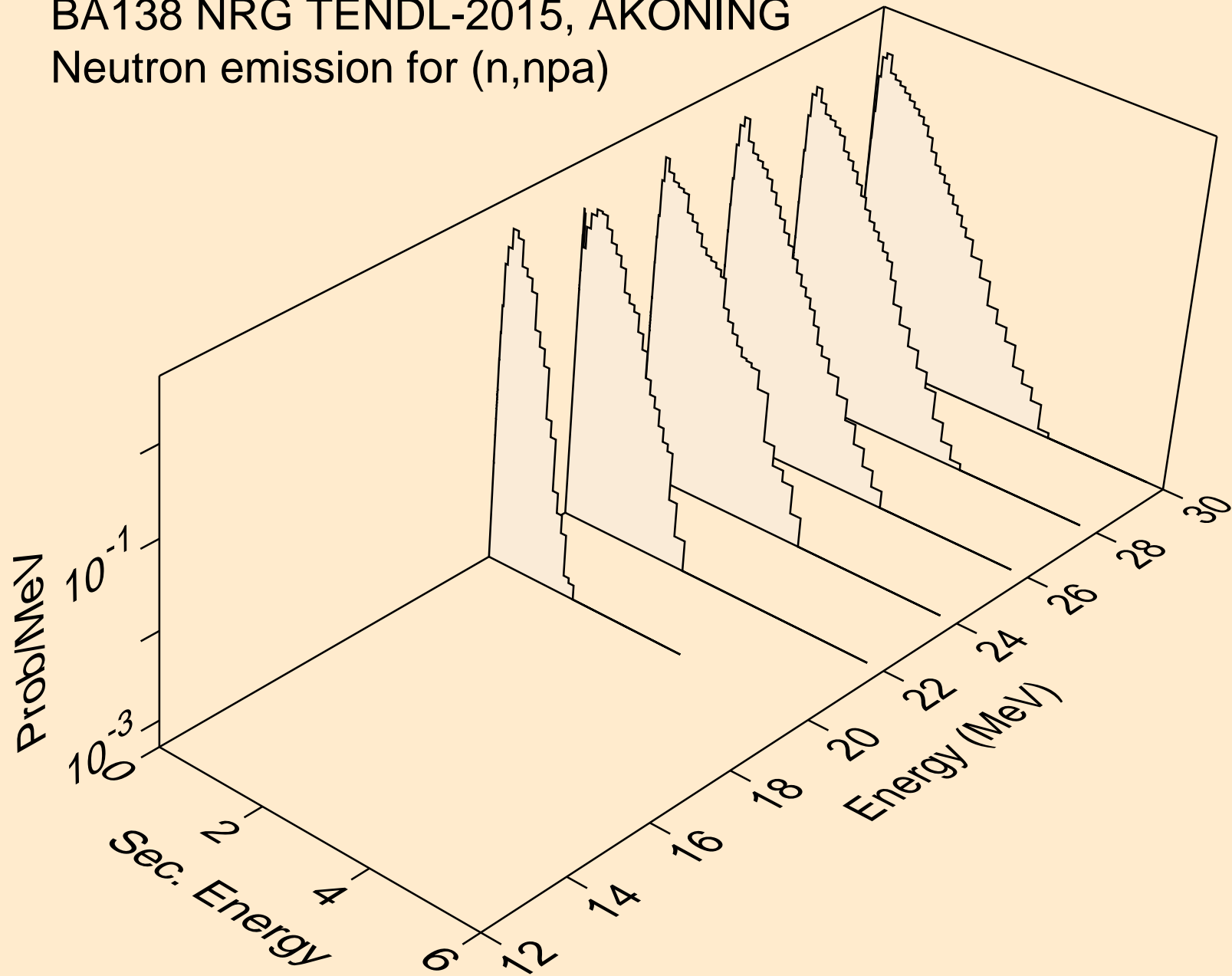
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



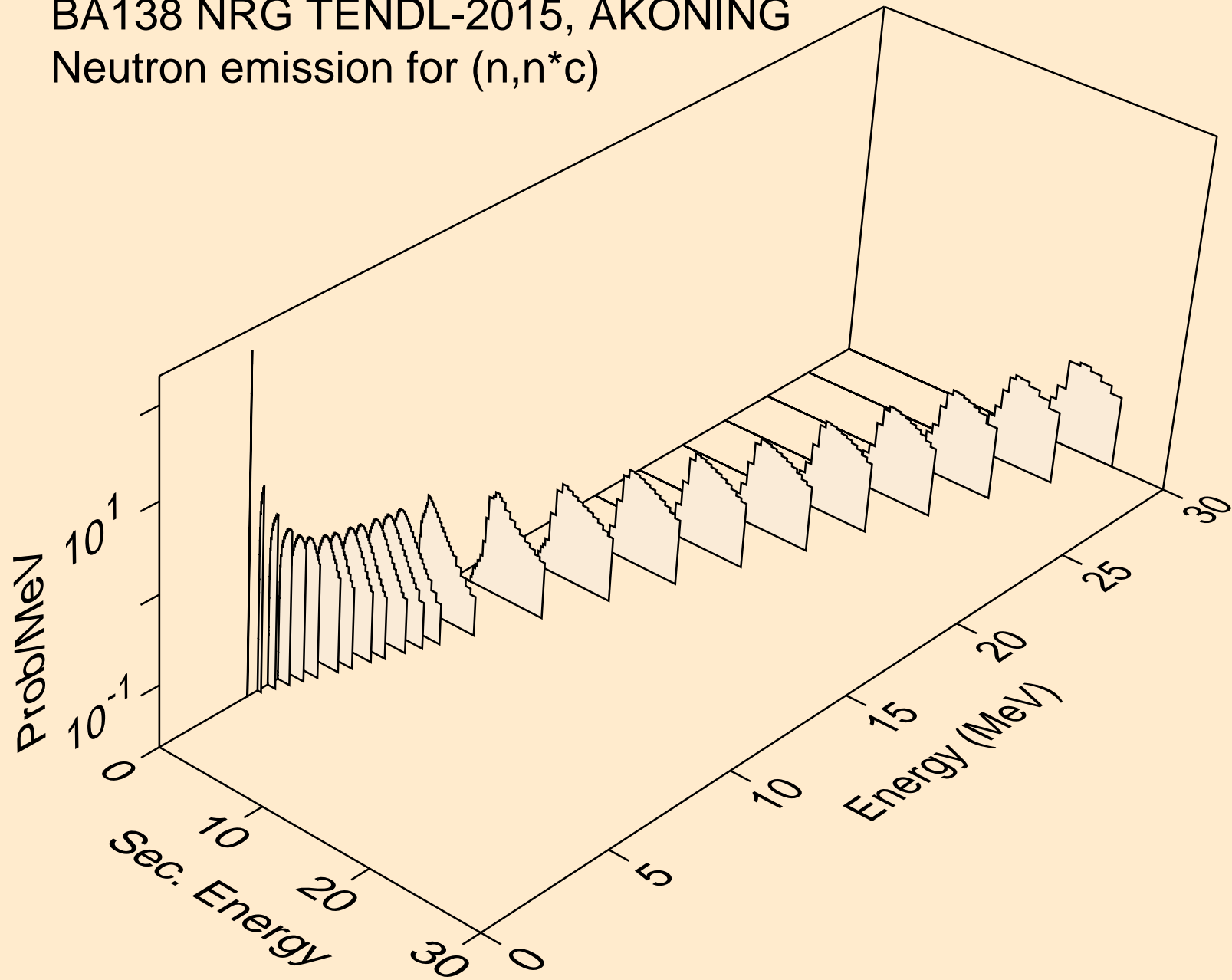
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



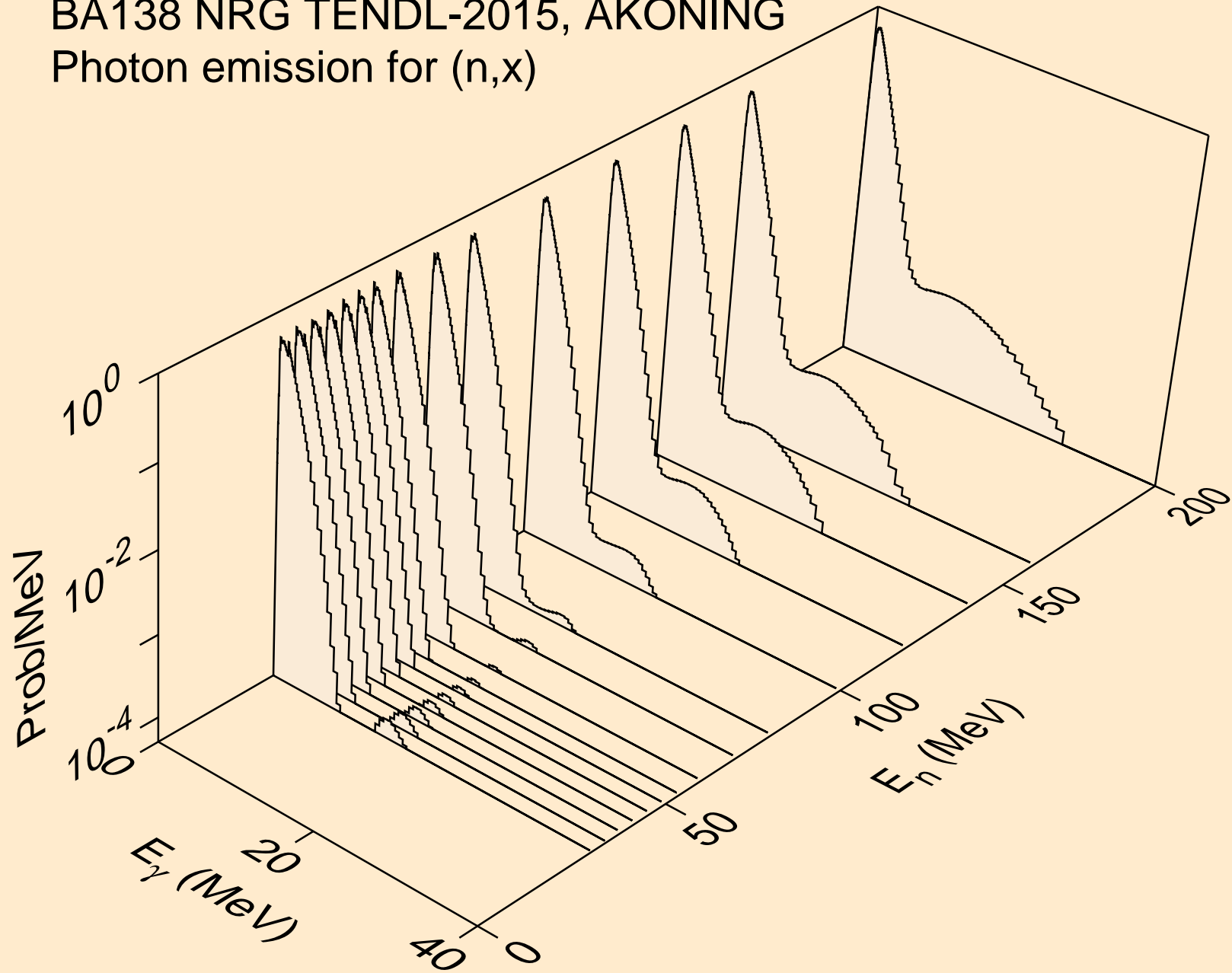
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



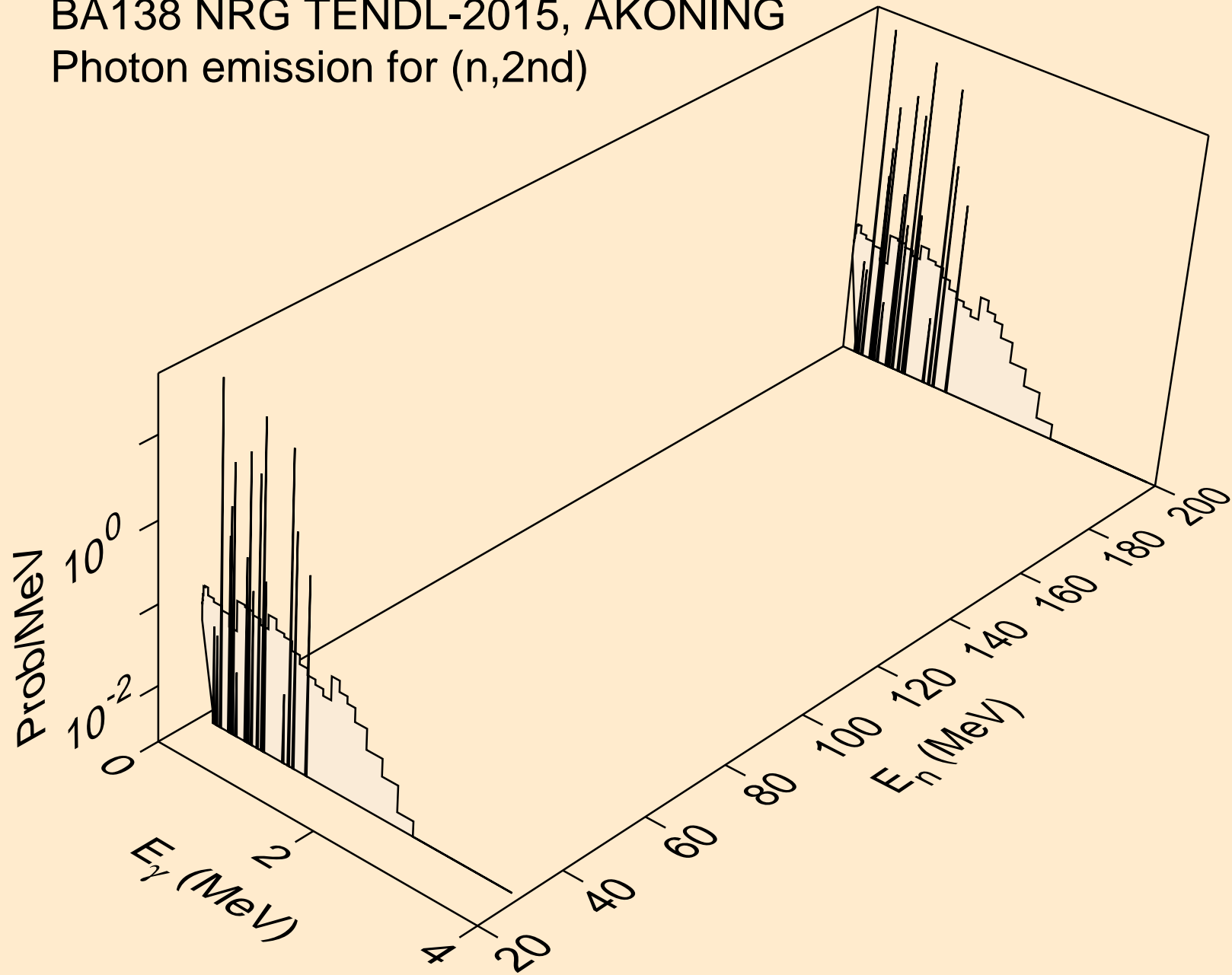
BA138 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



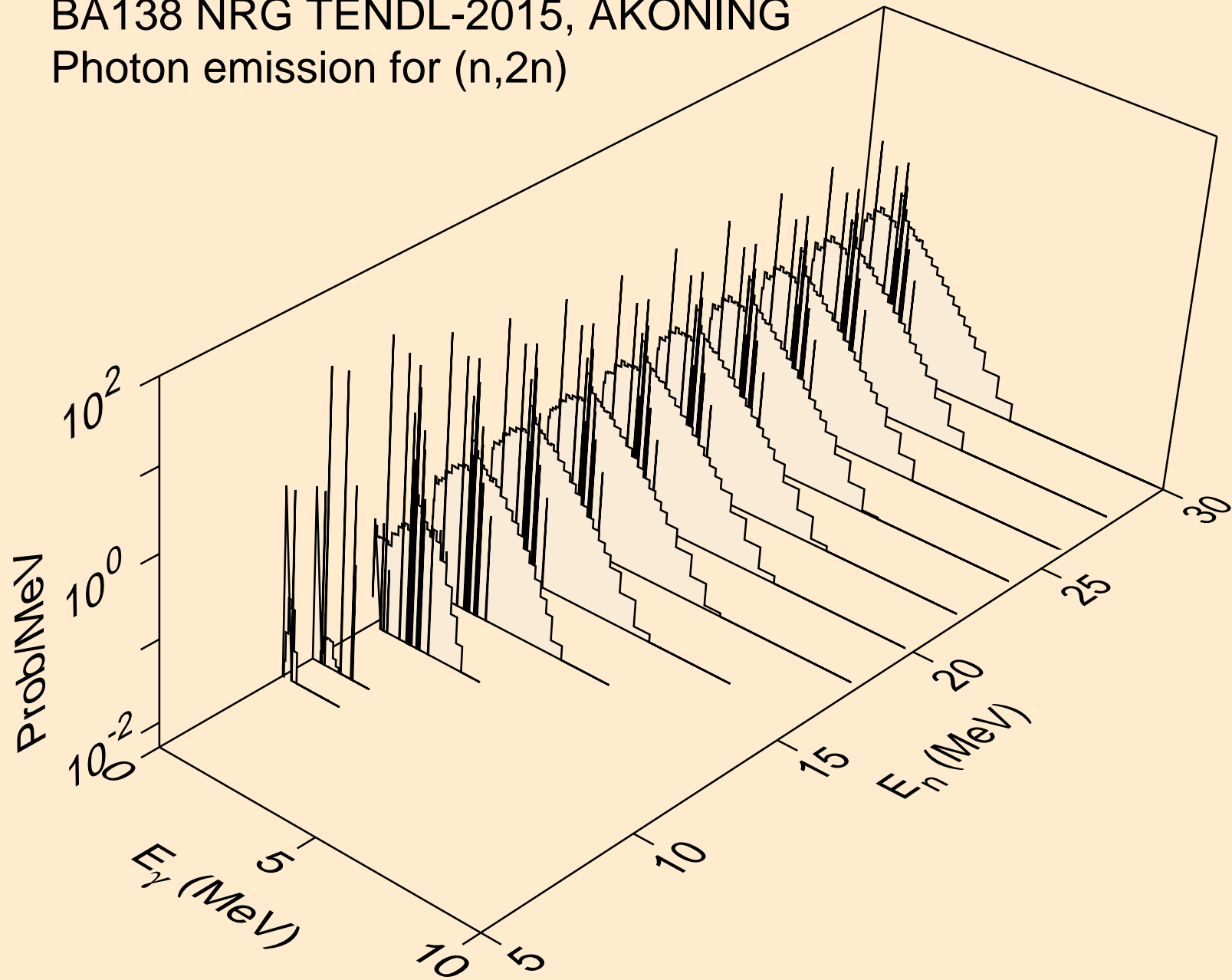
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,x)



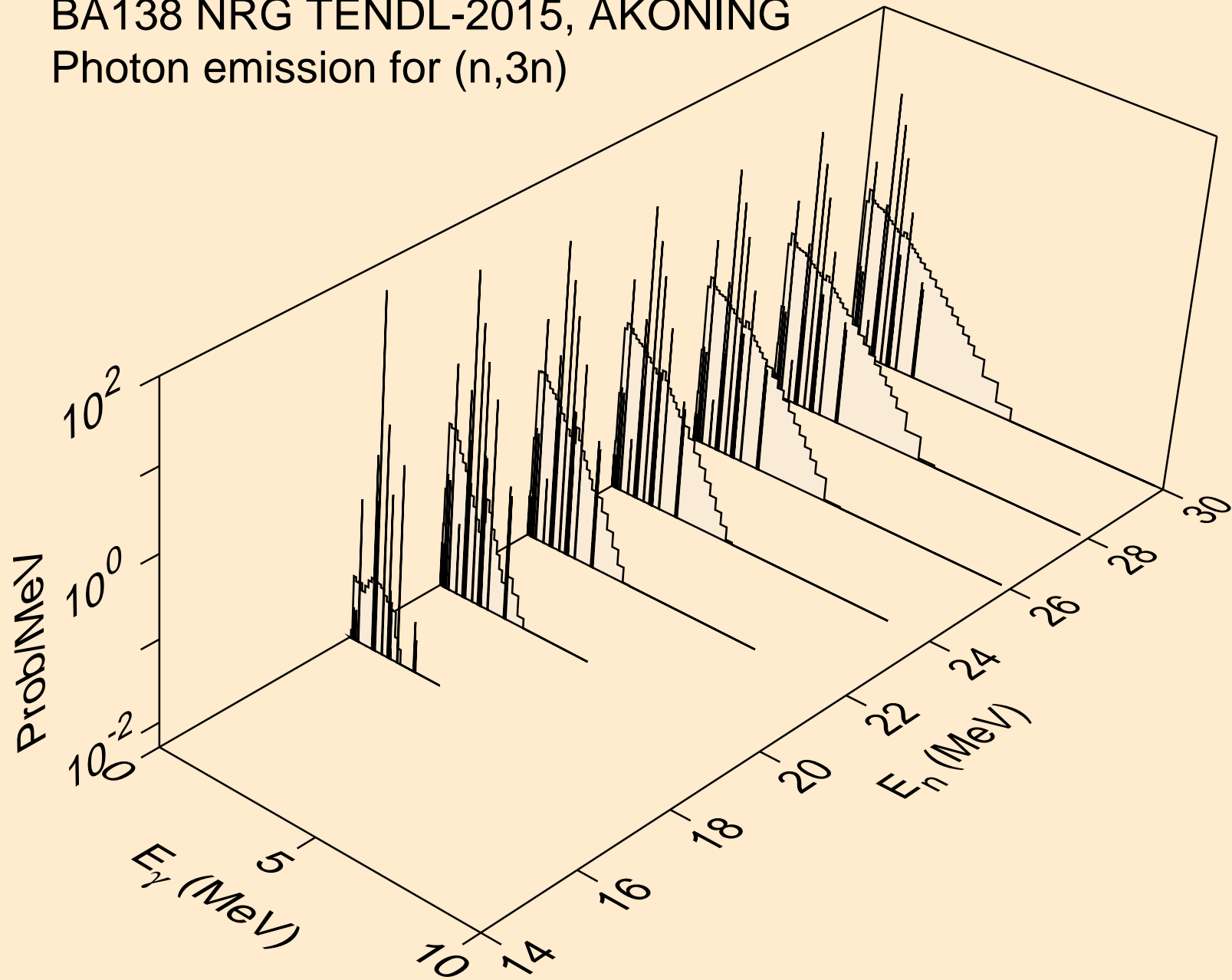
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



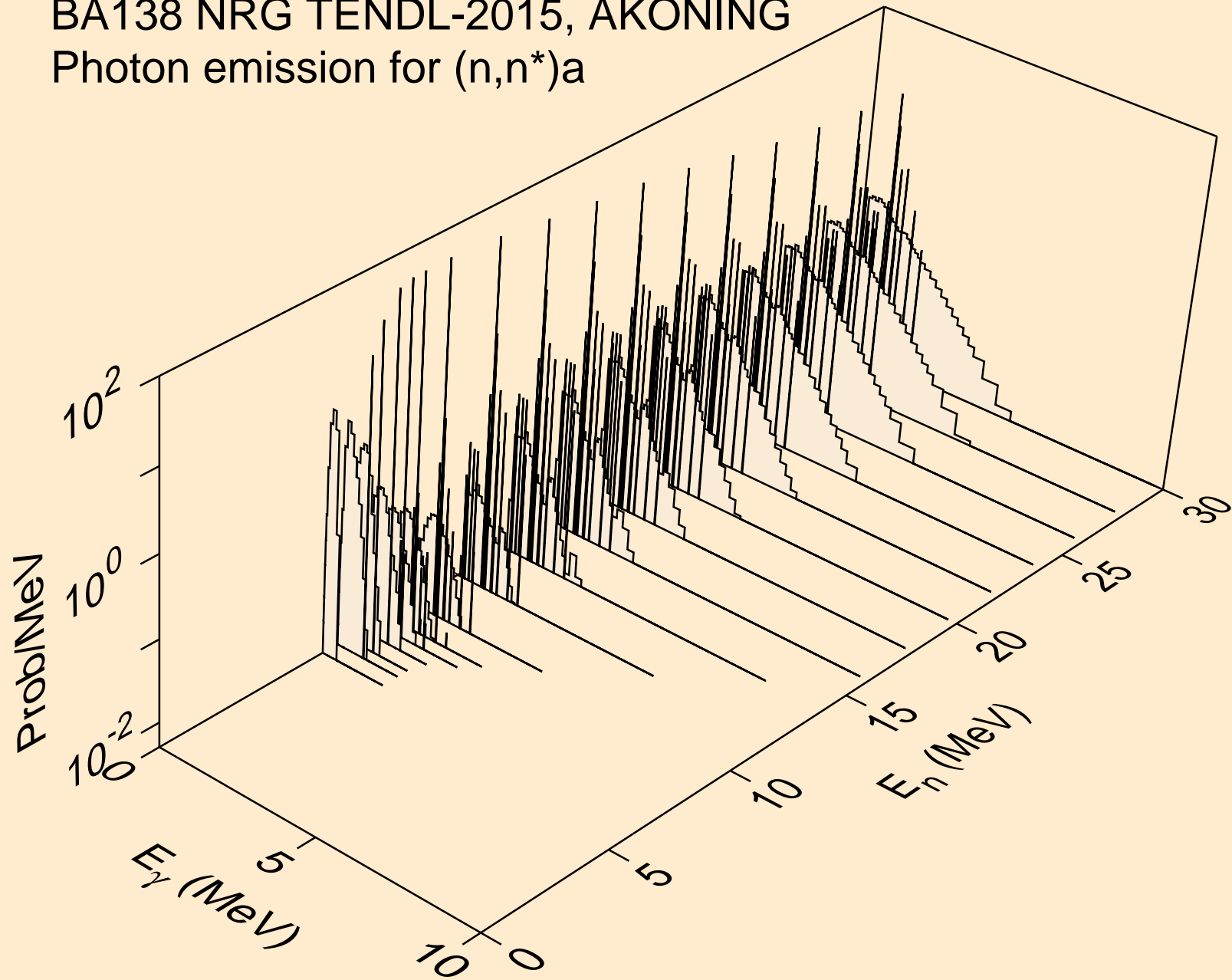
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



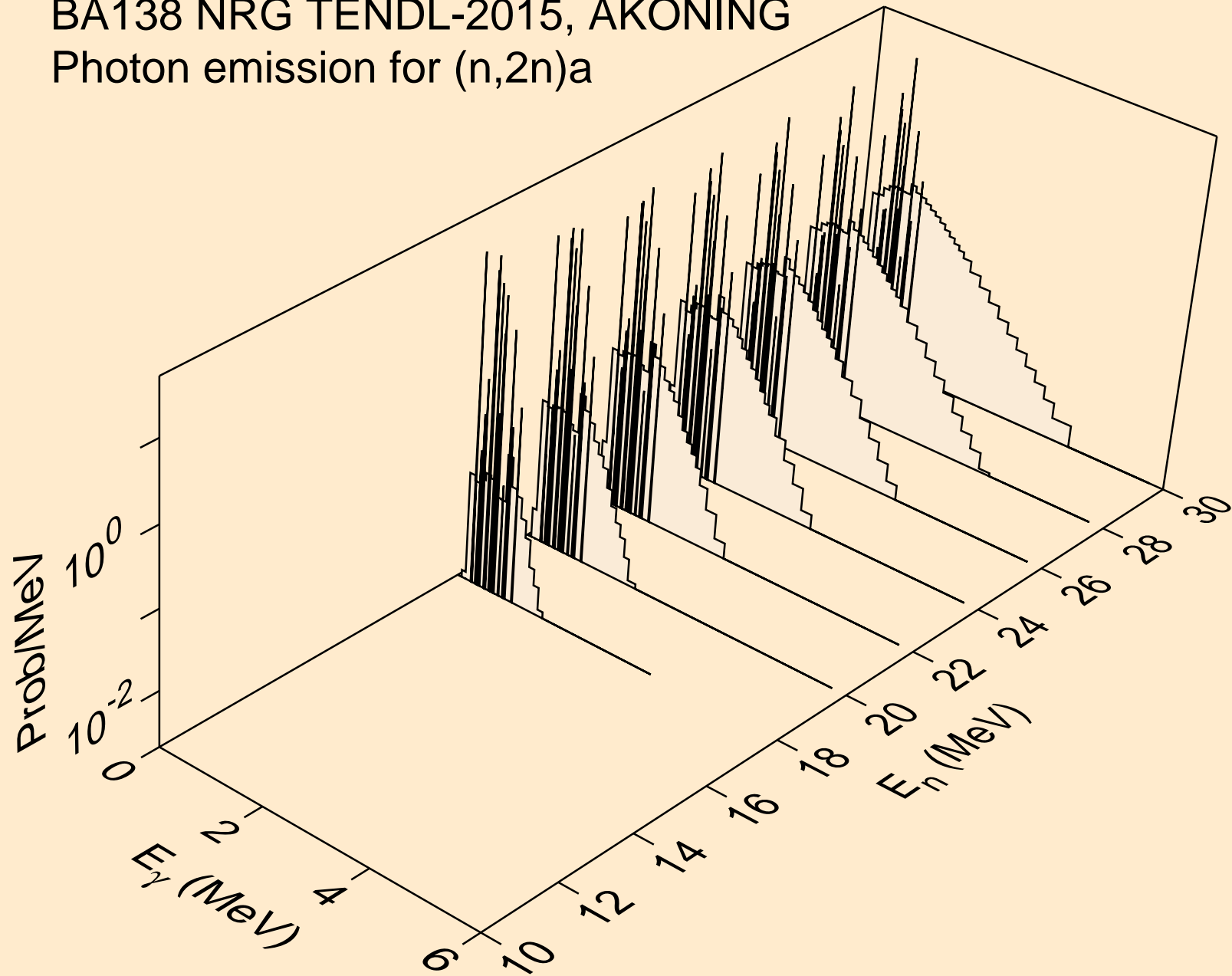
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



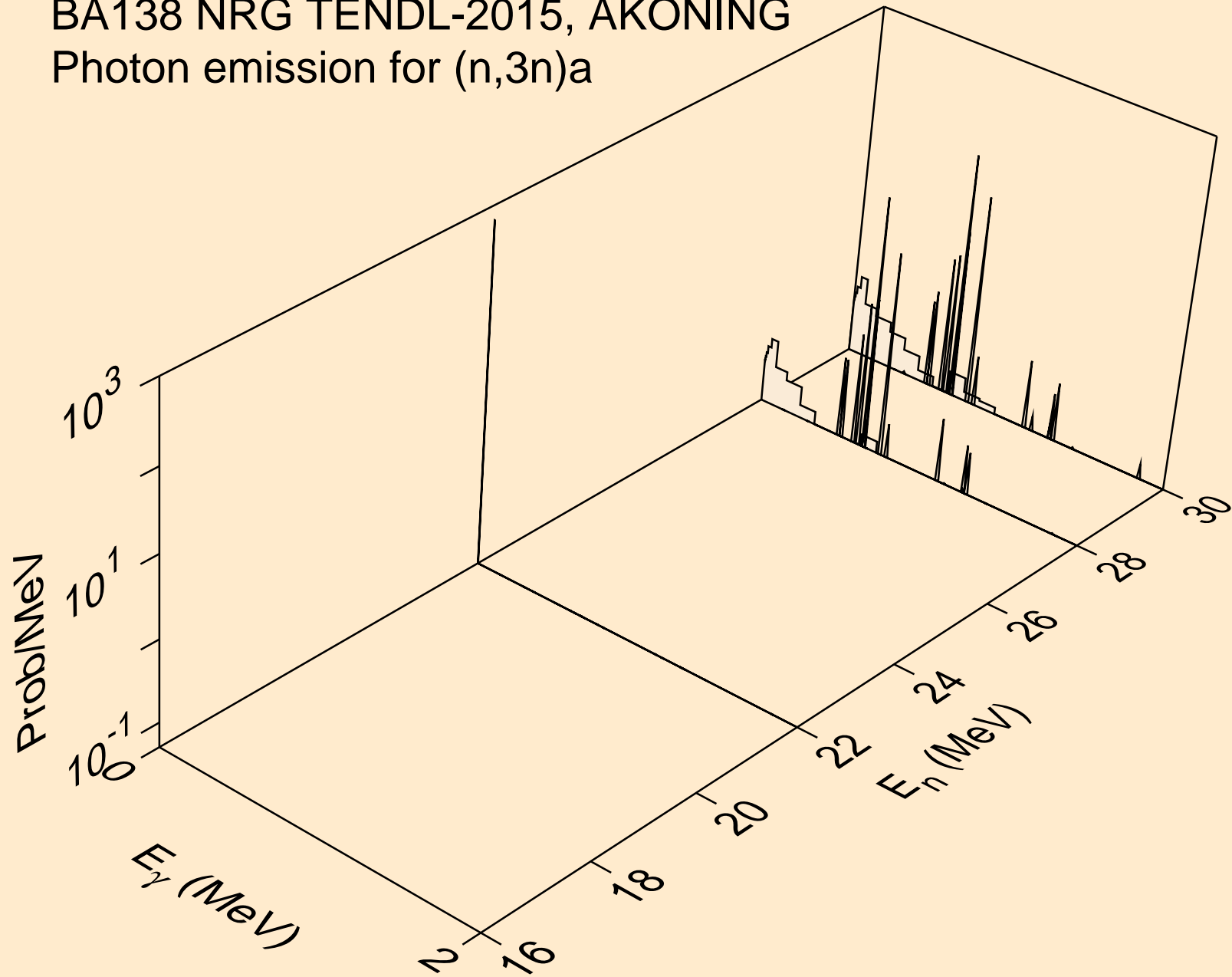
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



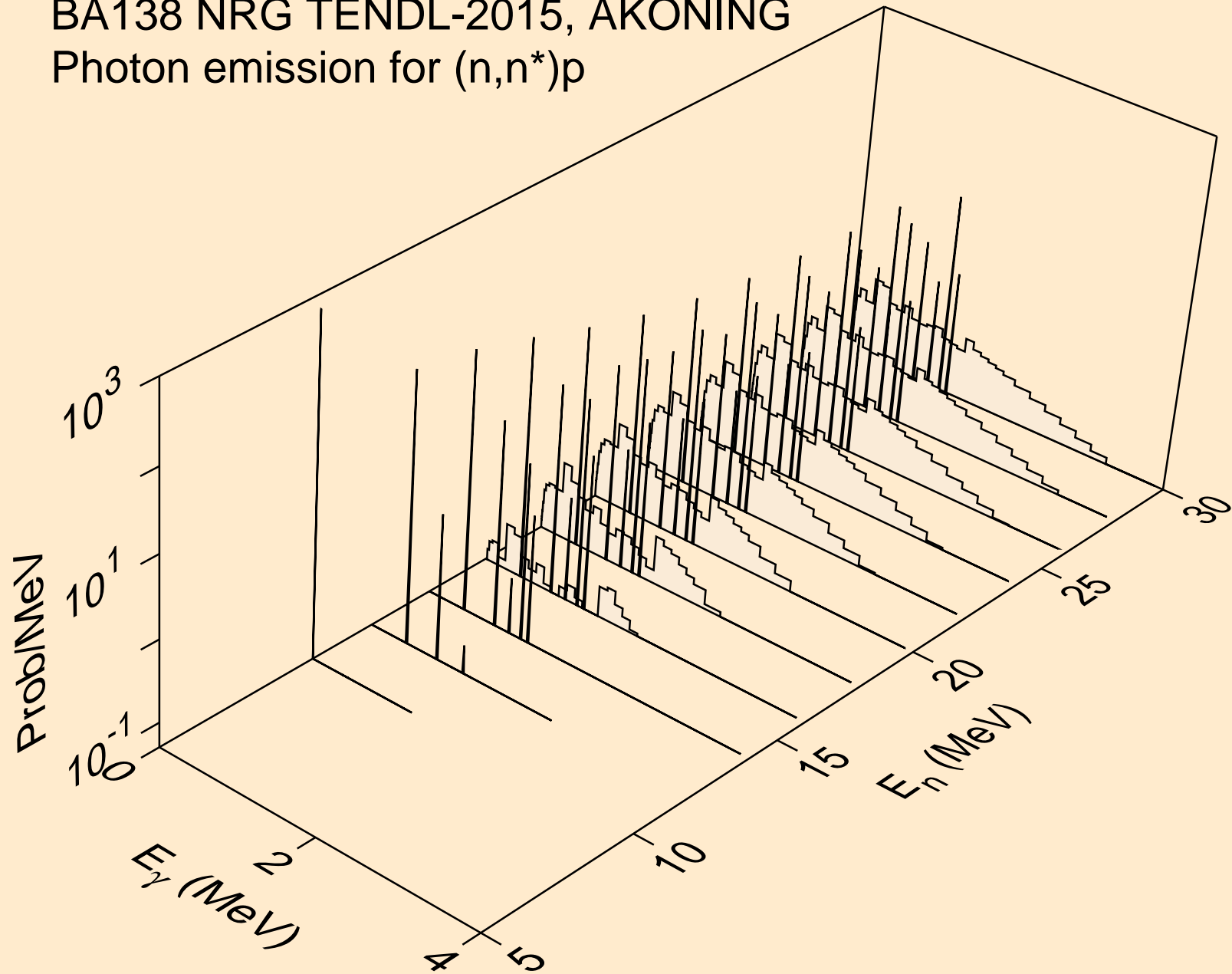
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



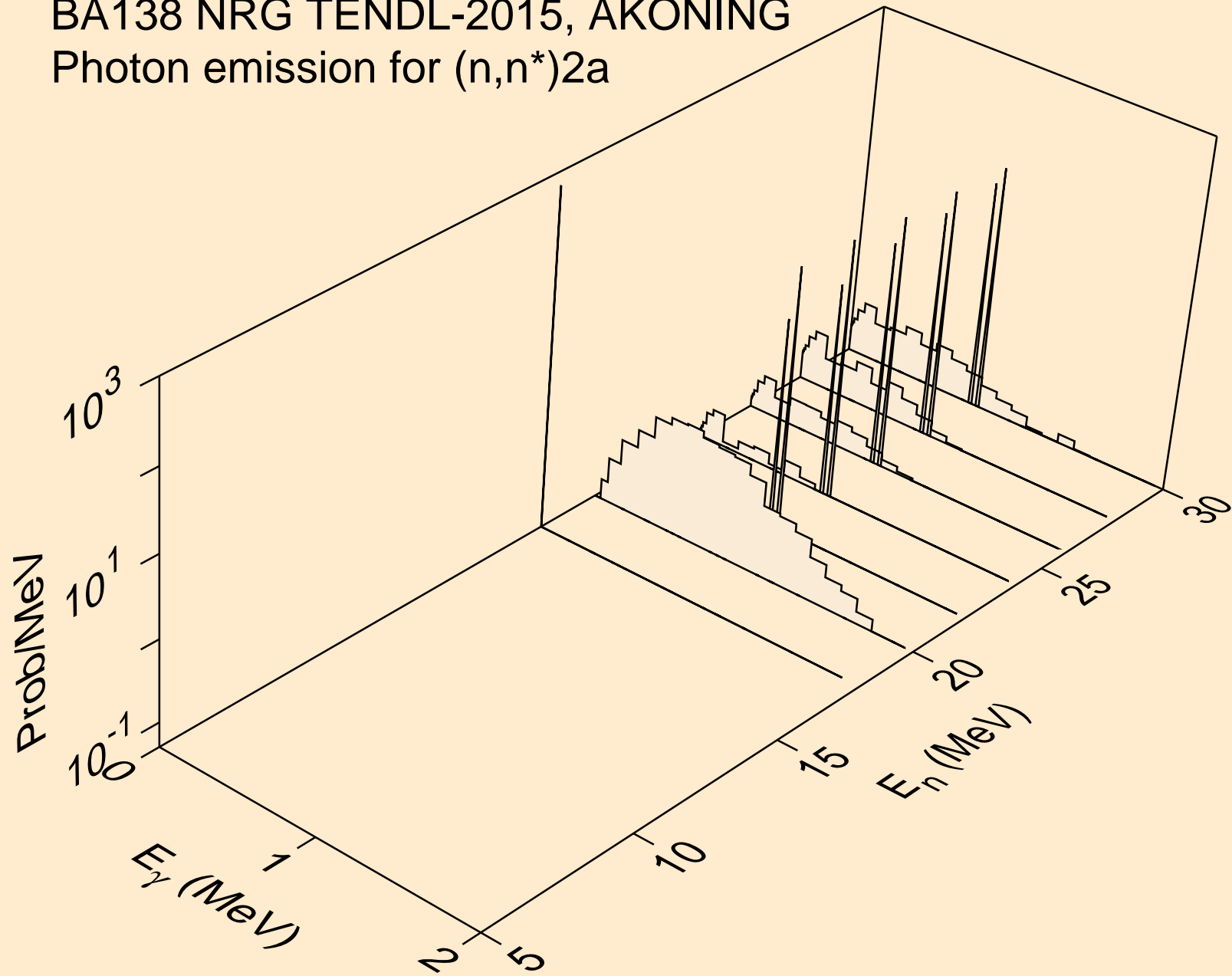
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



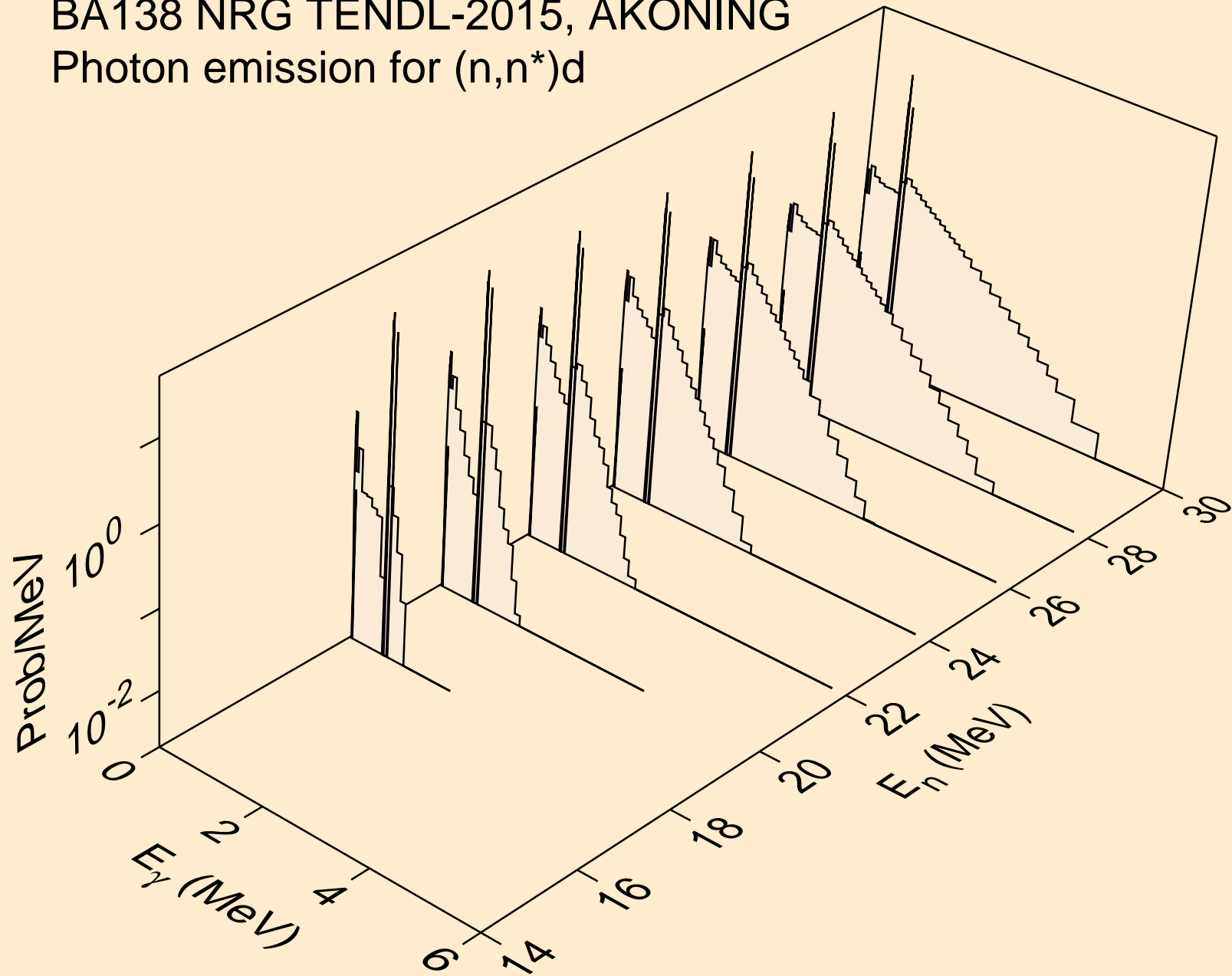
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



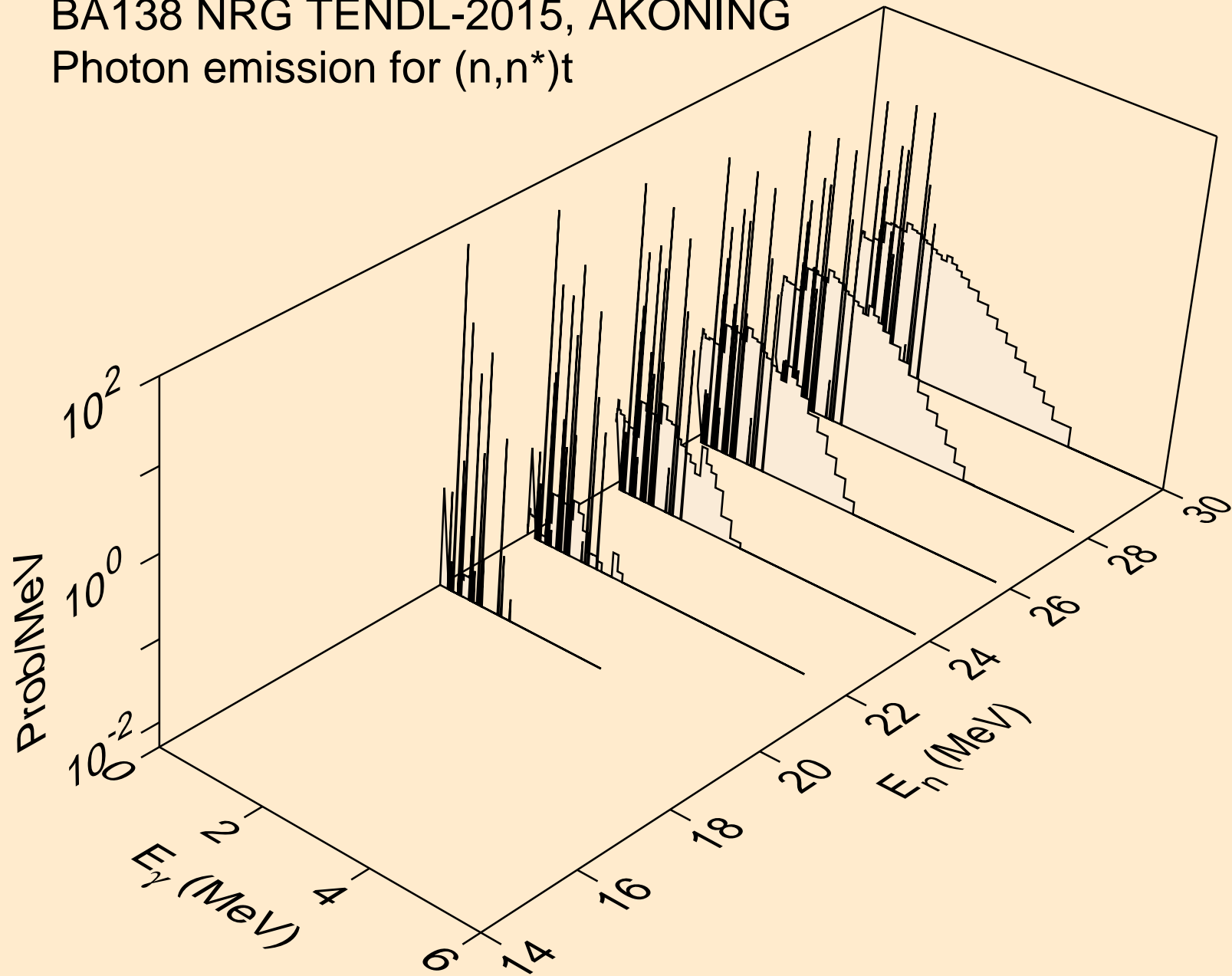
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



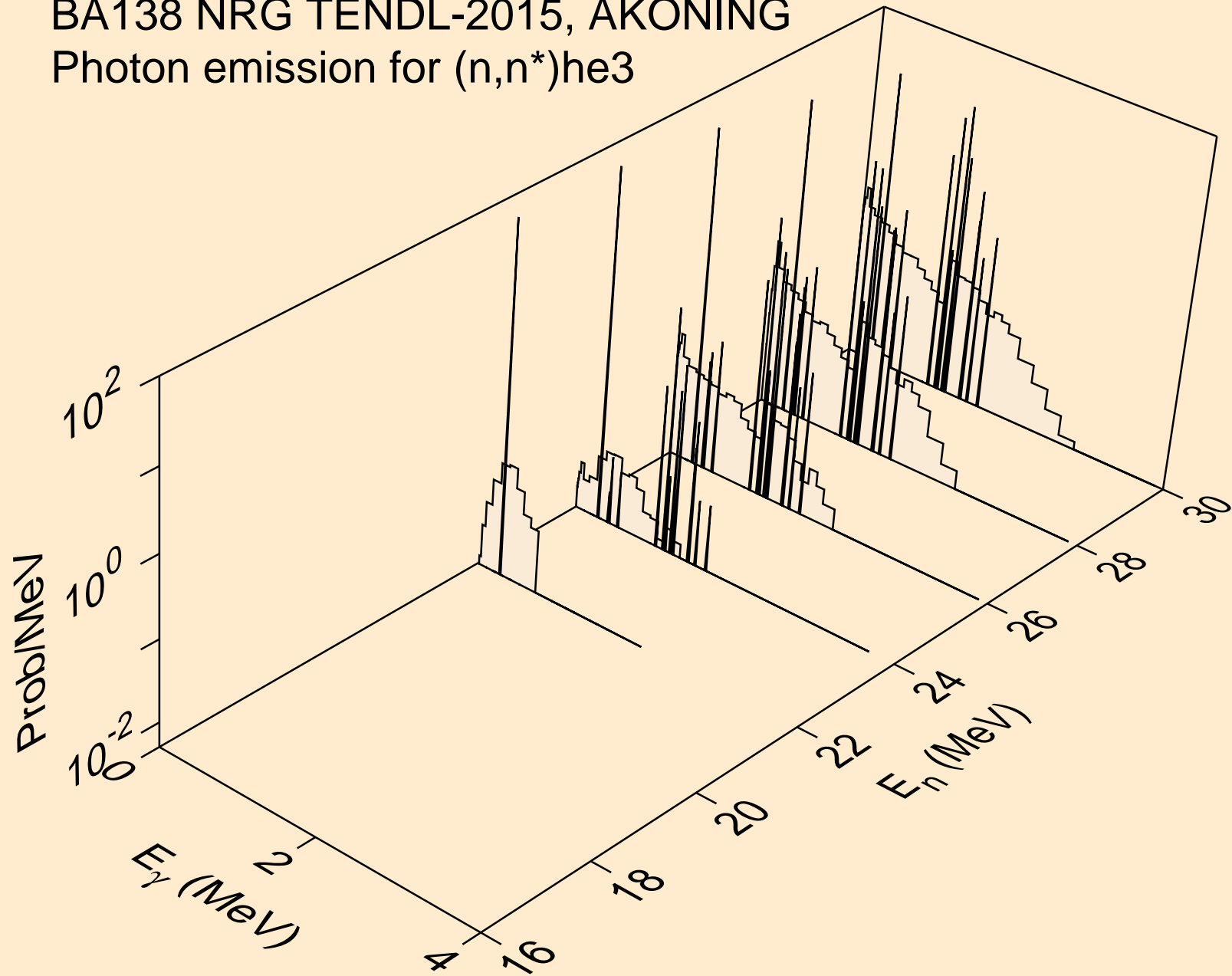
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



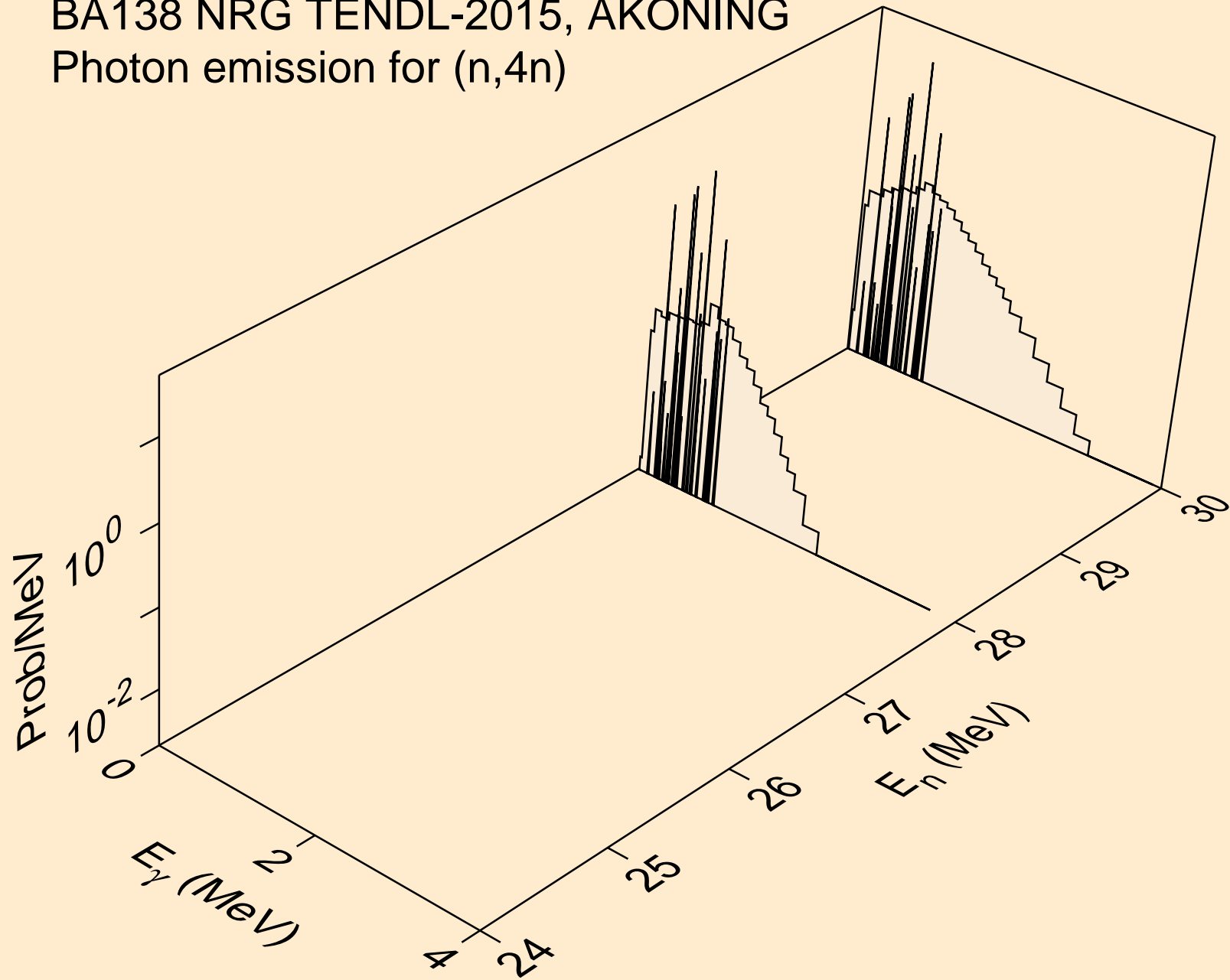
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



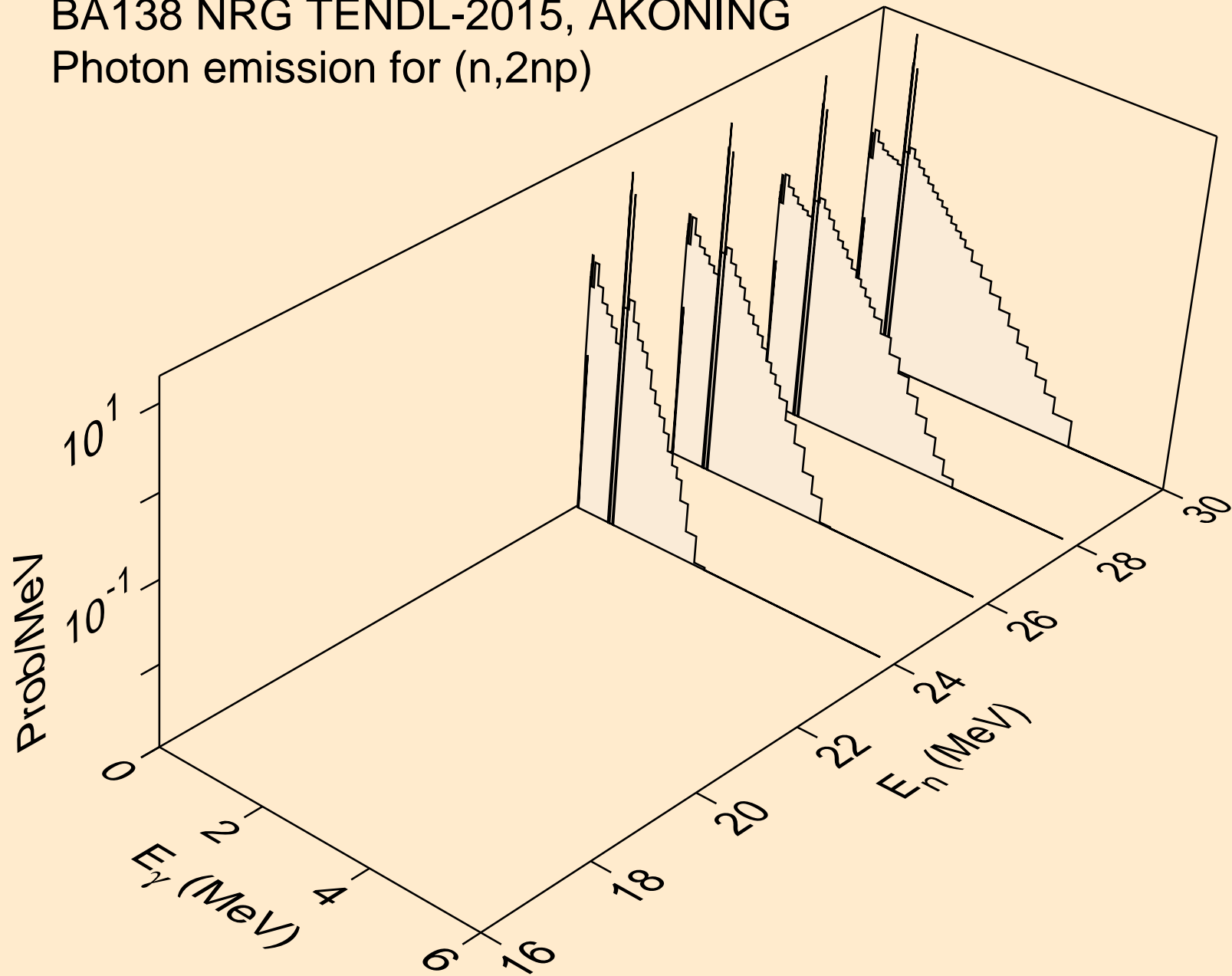
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



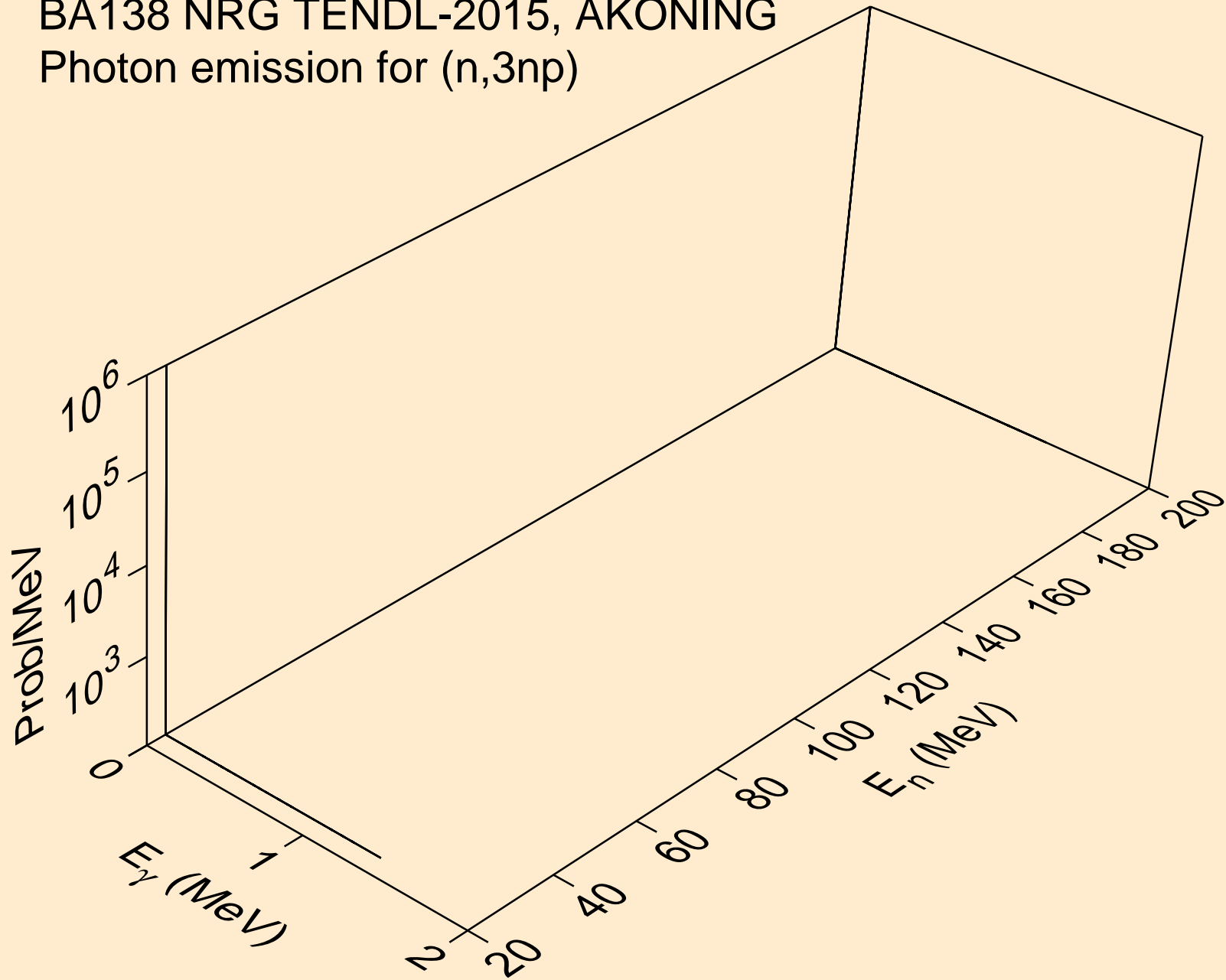
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



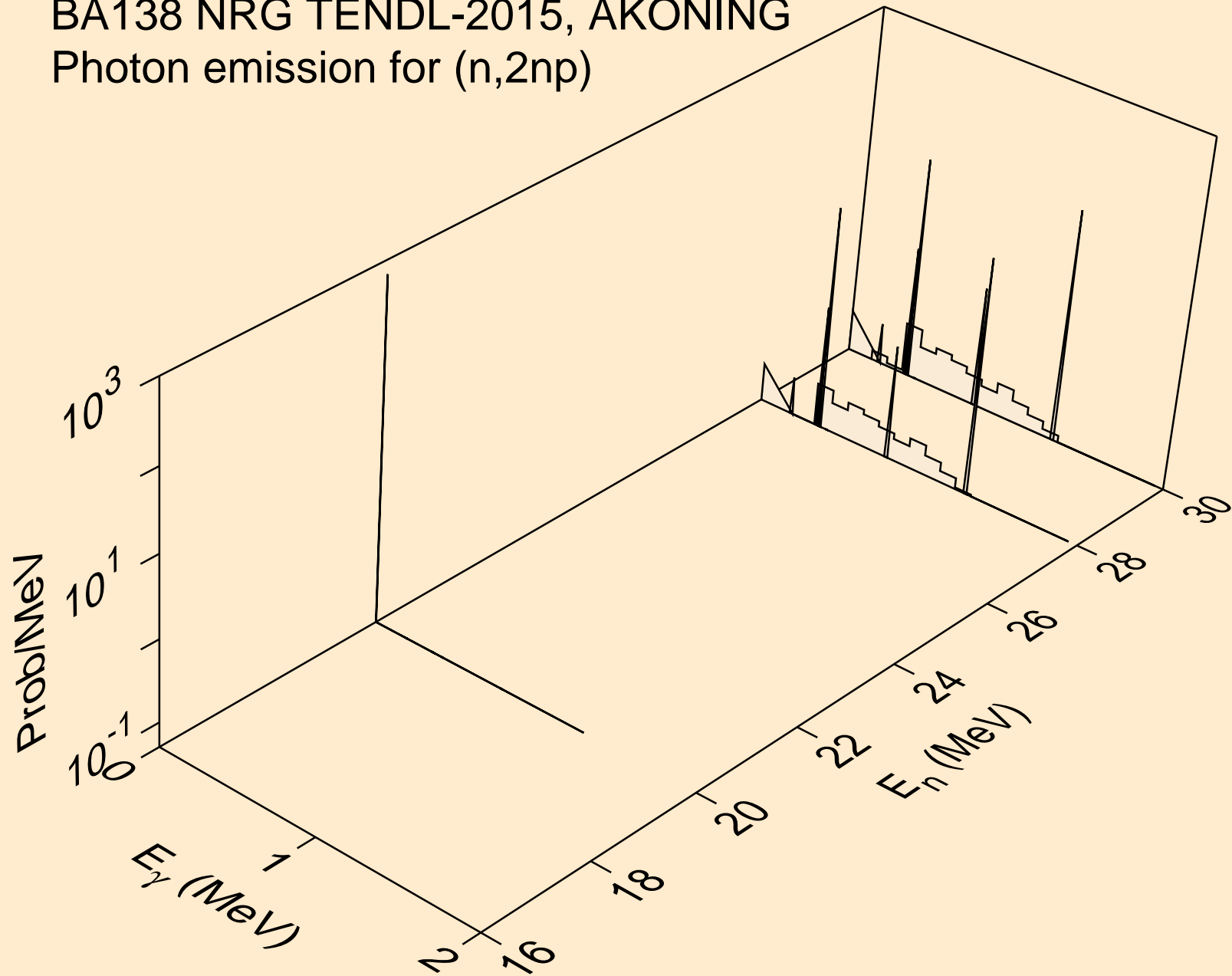
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



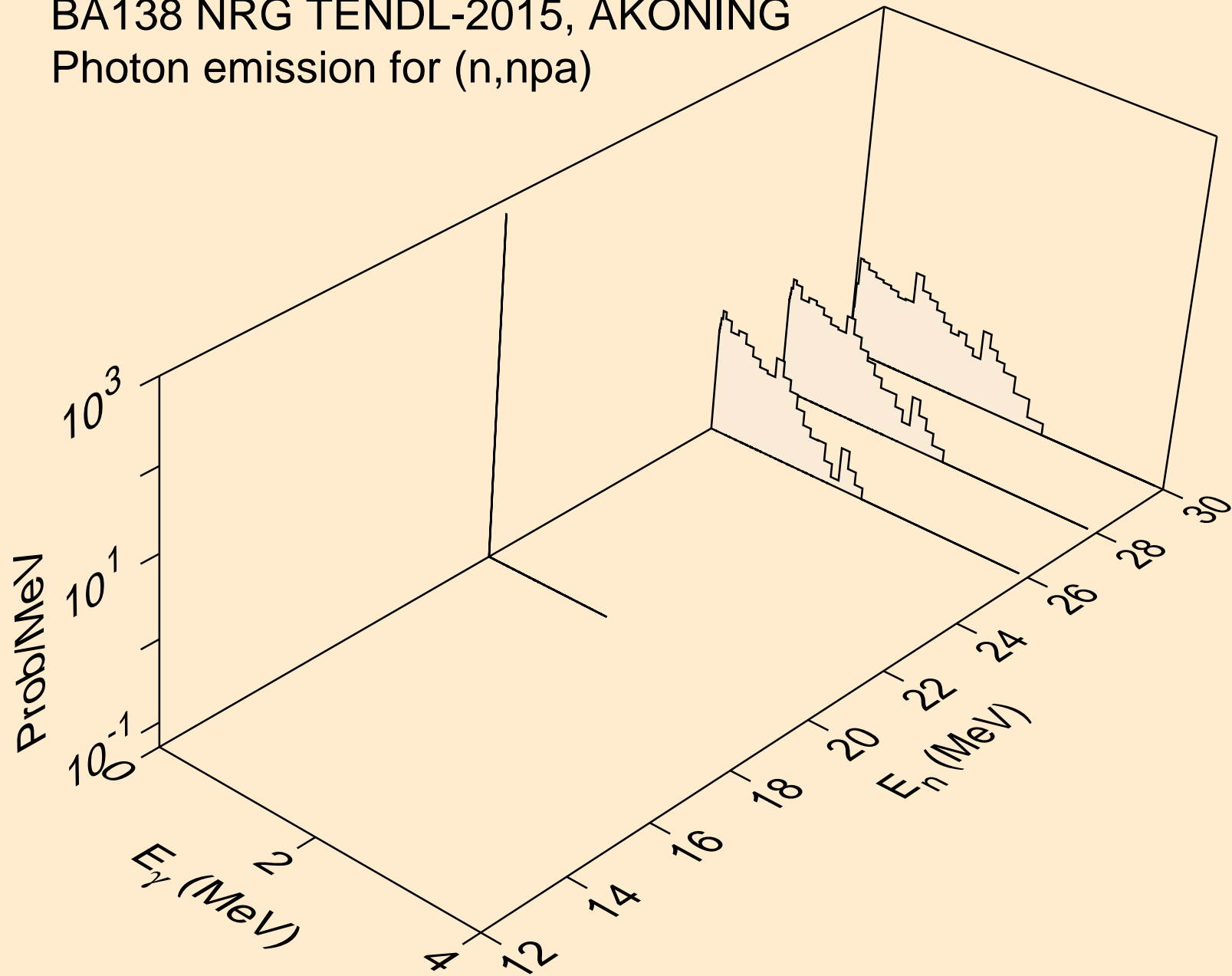
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



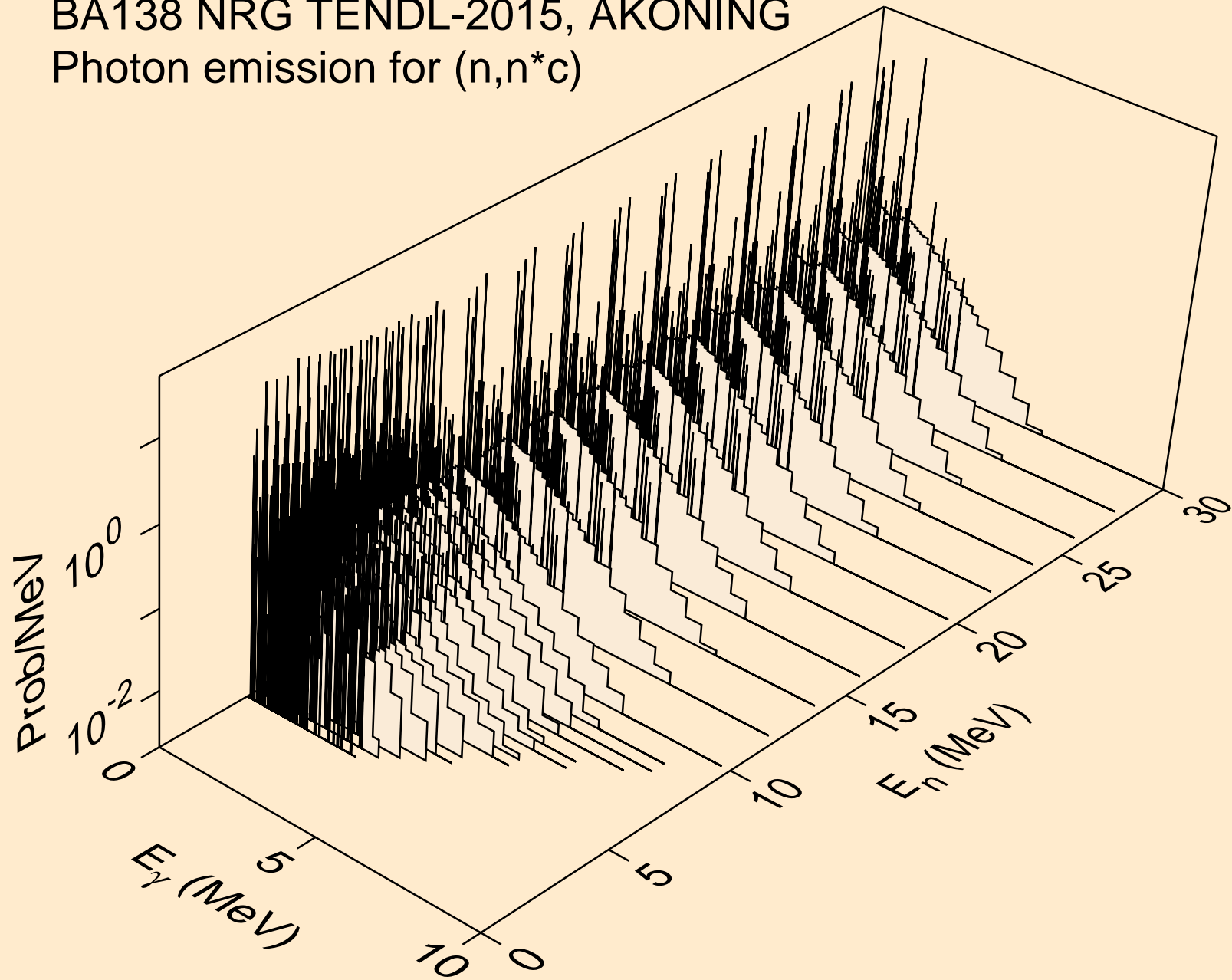
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



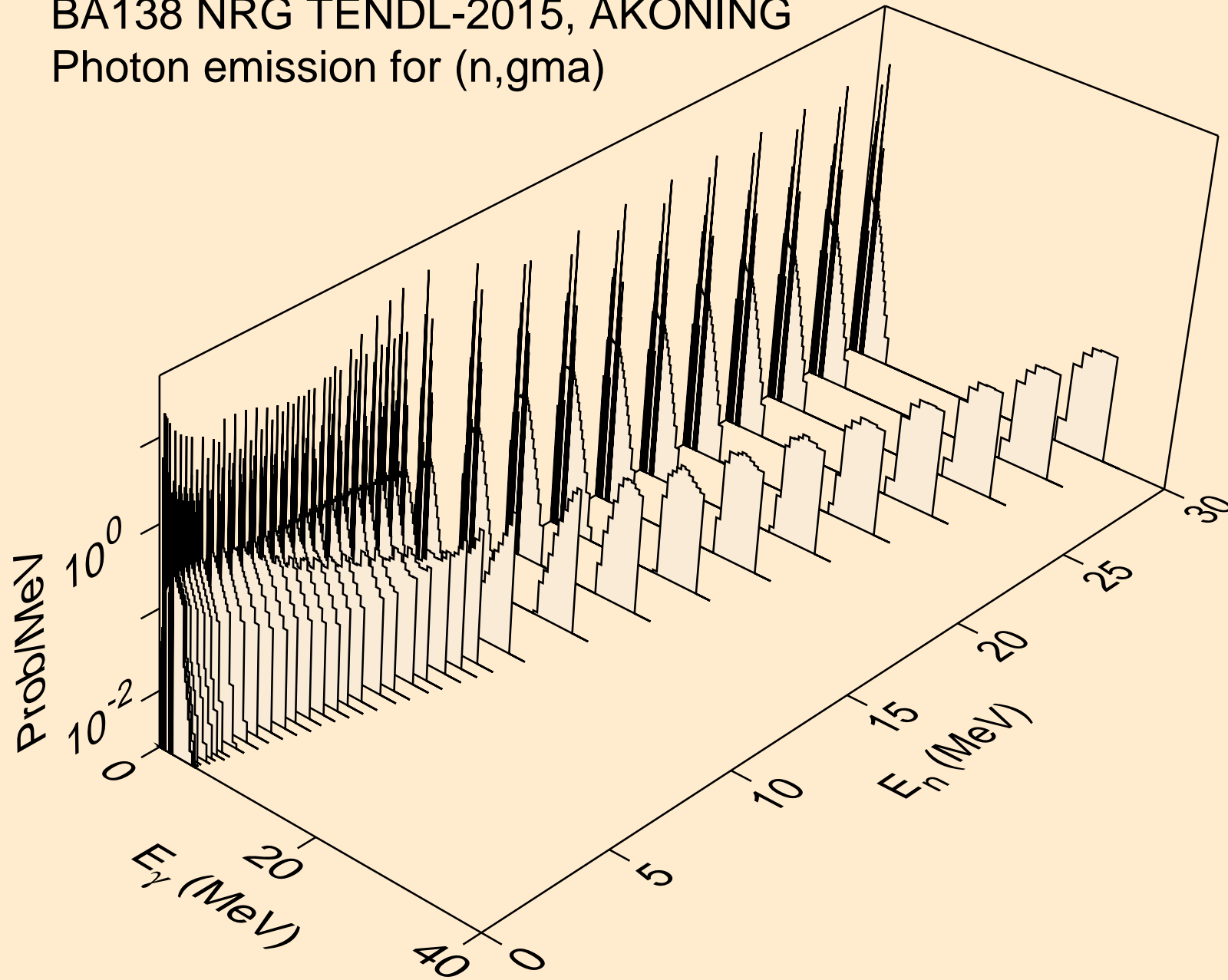
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



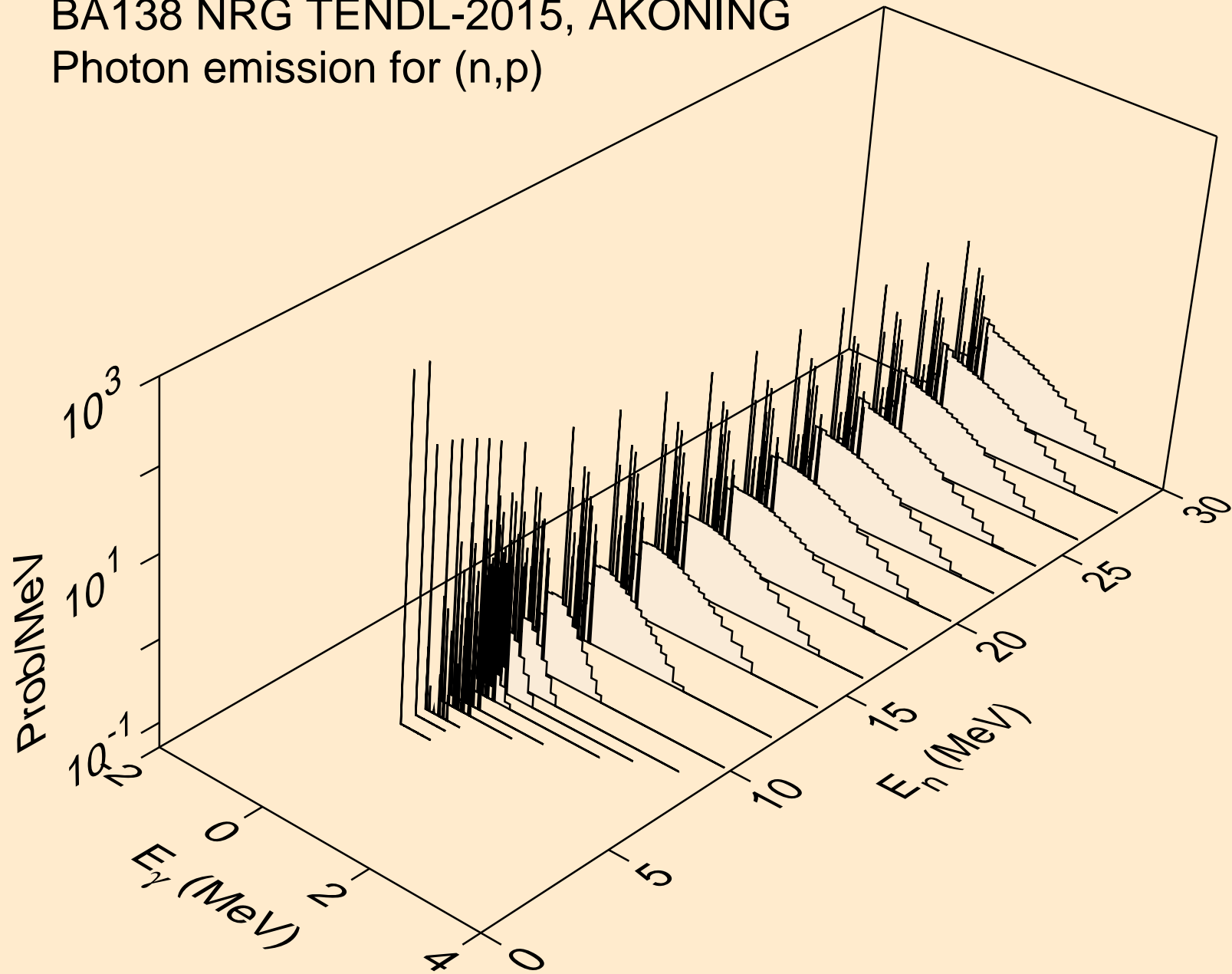
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



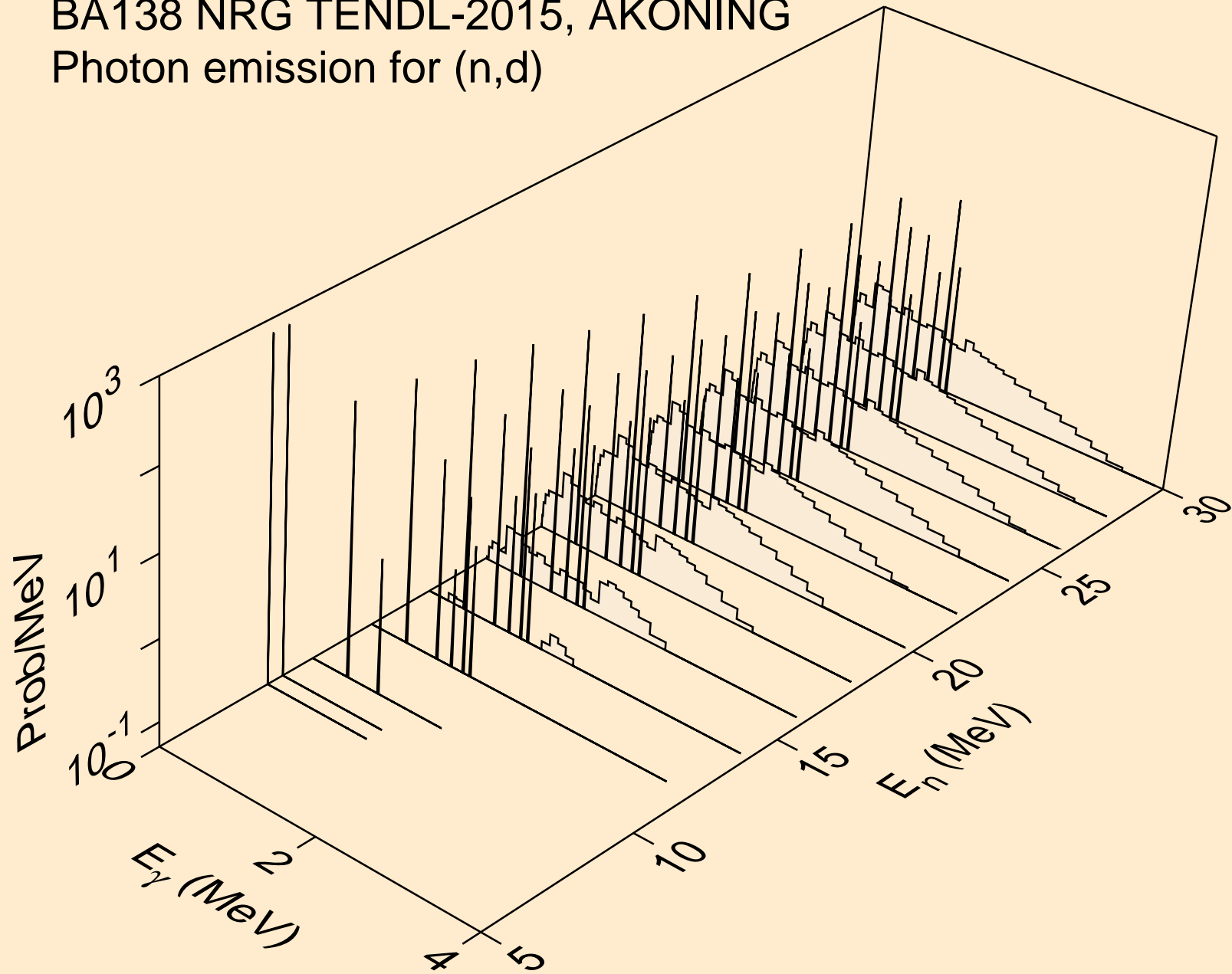
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



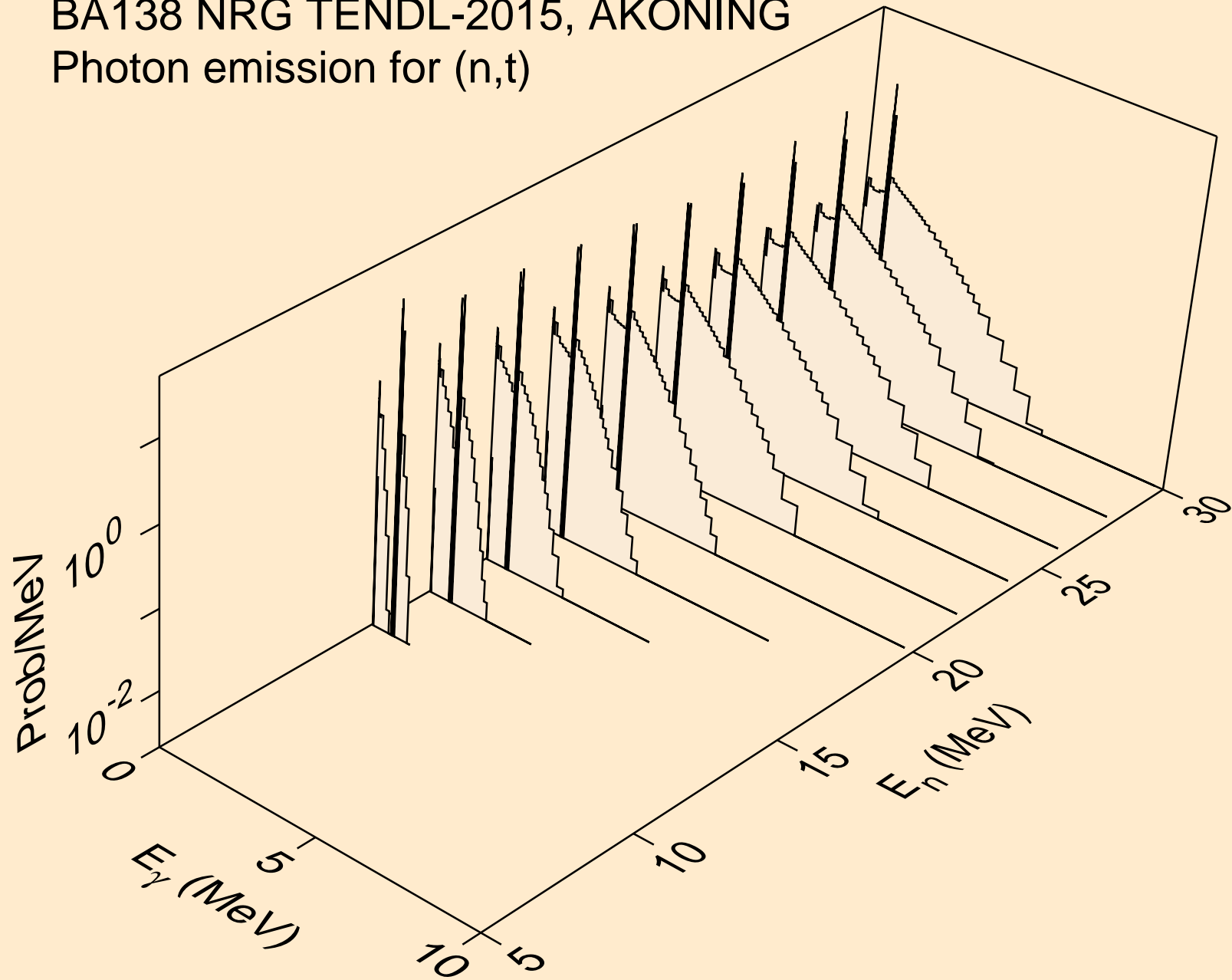
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,p)



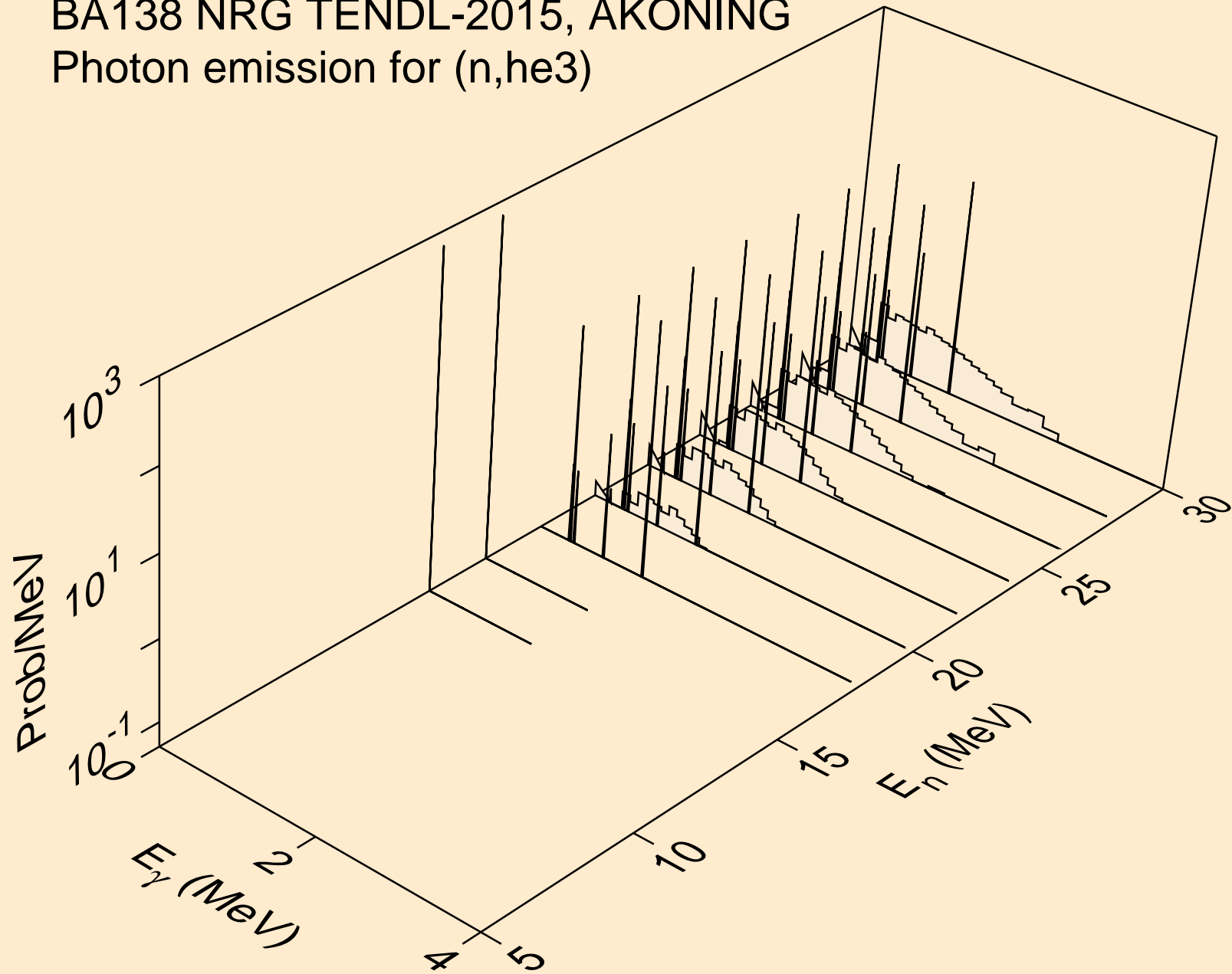
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,d)



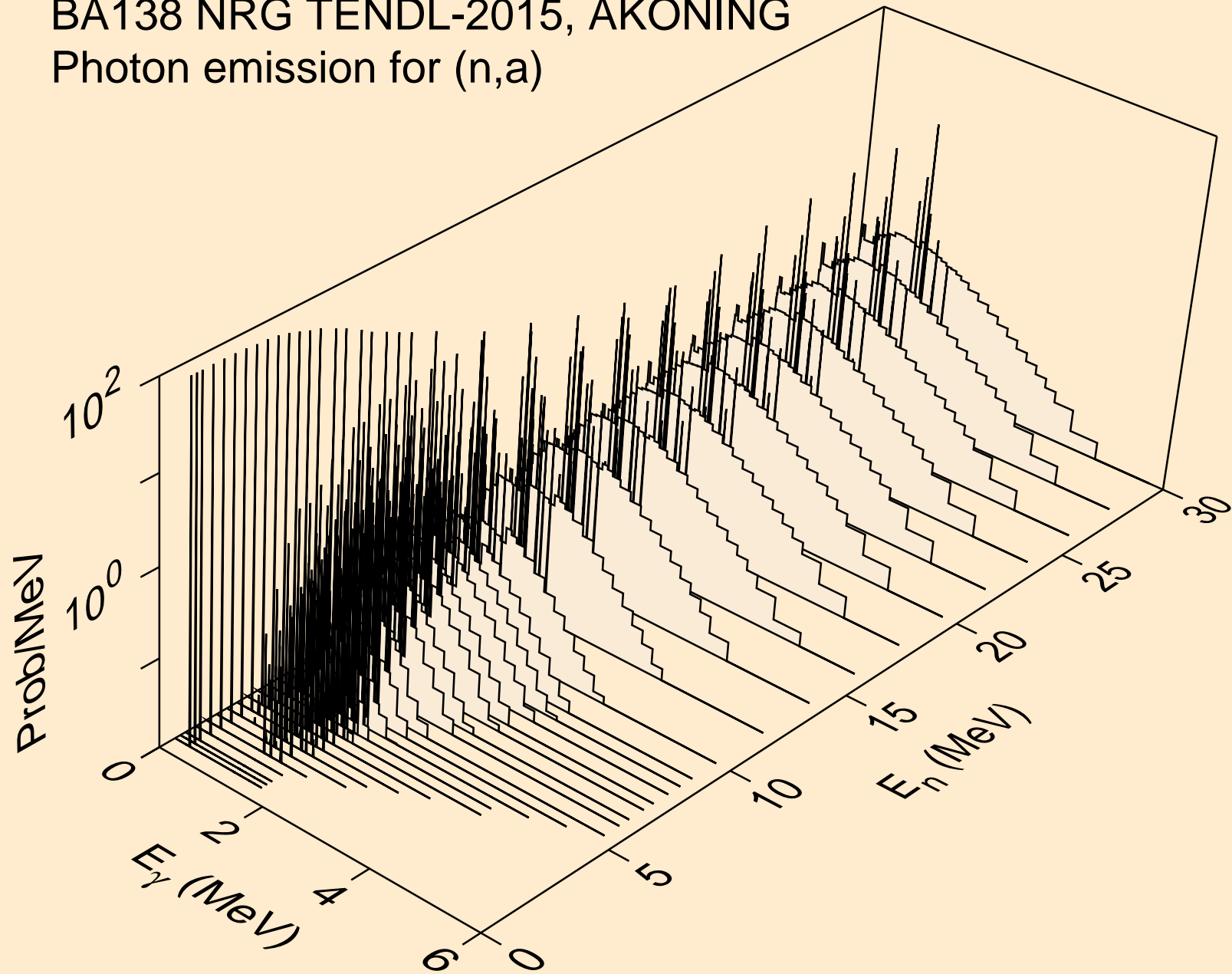
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,t)



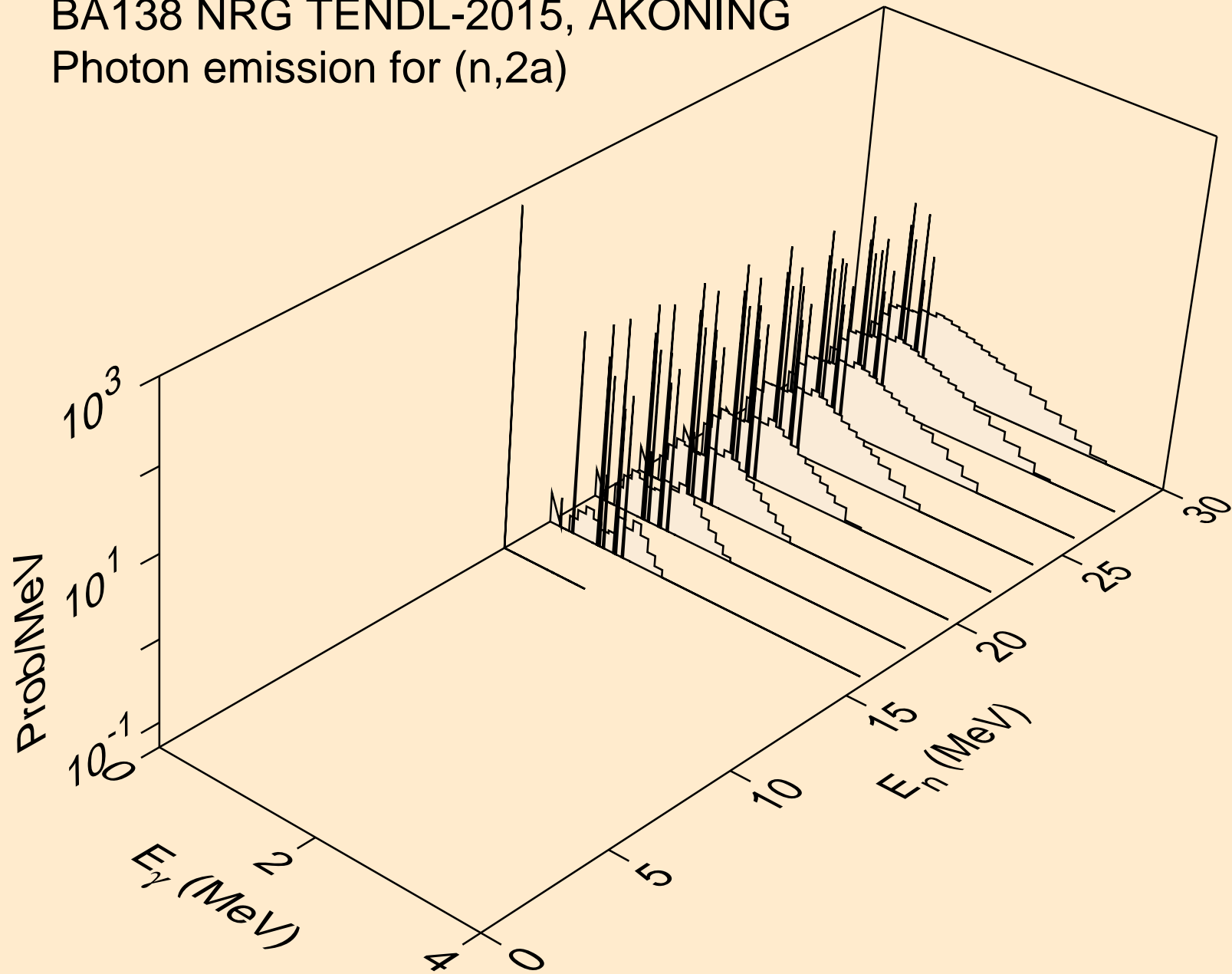
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



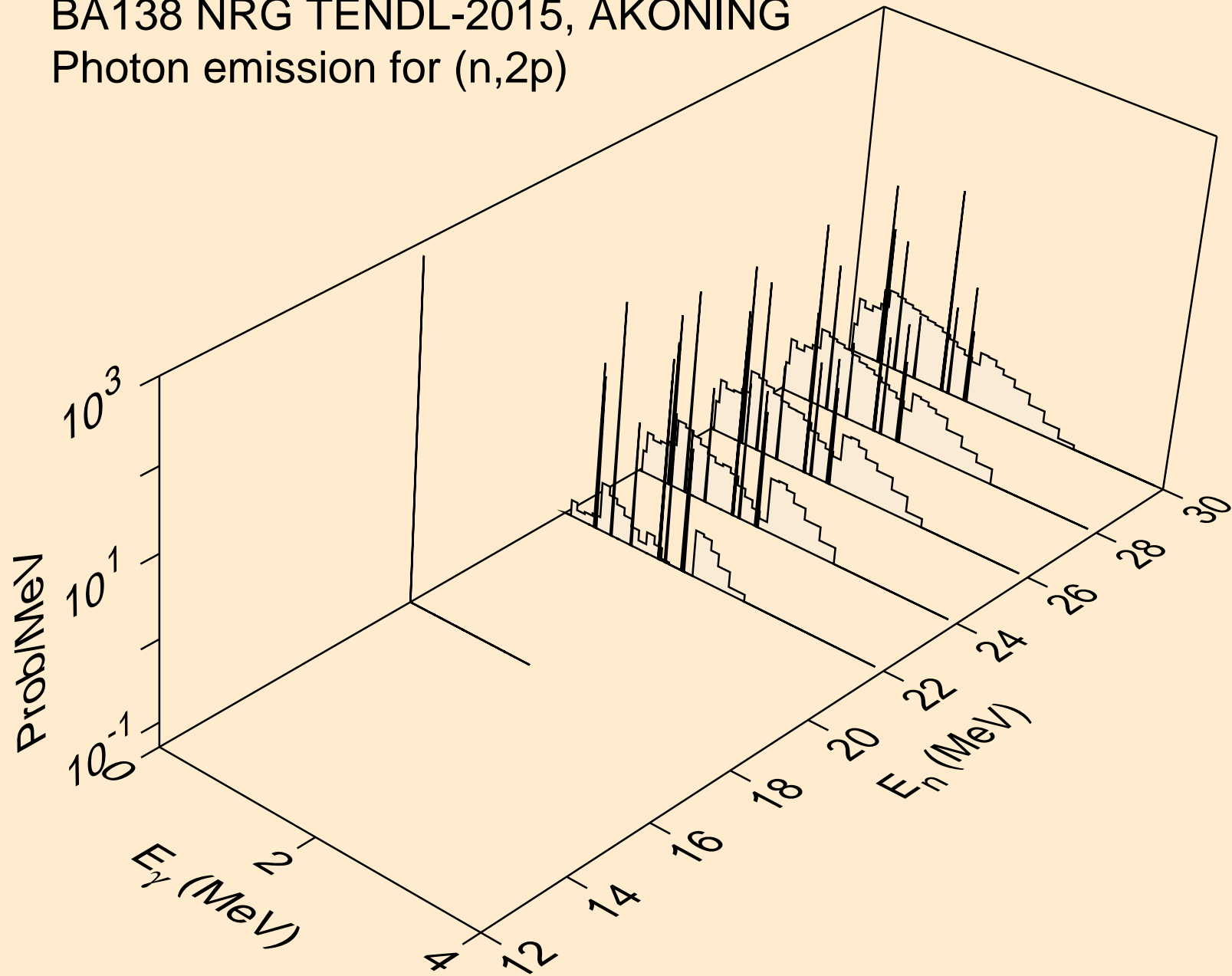
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,a)



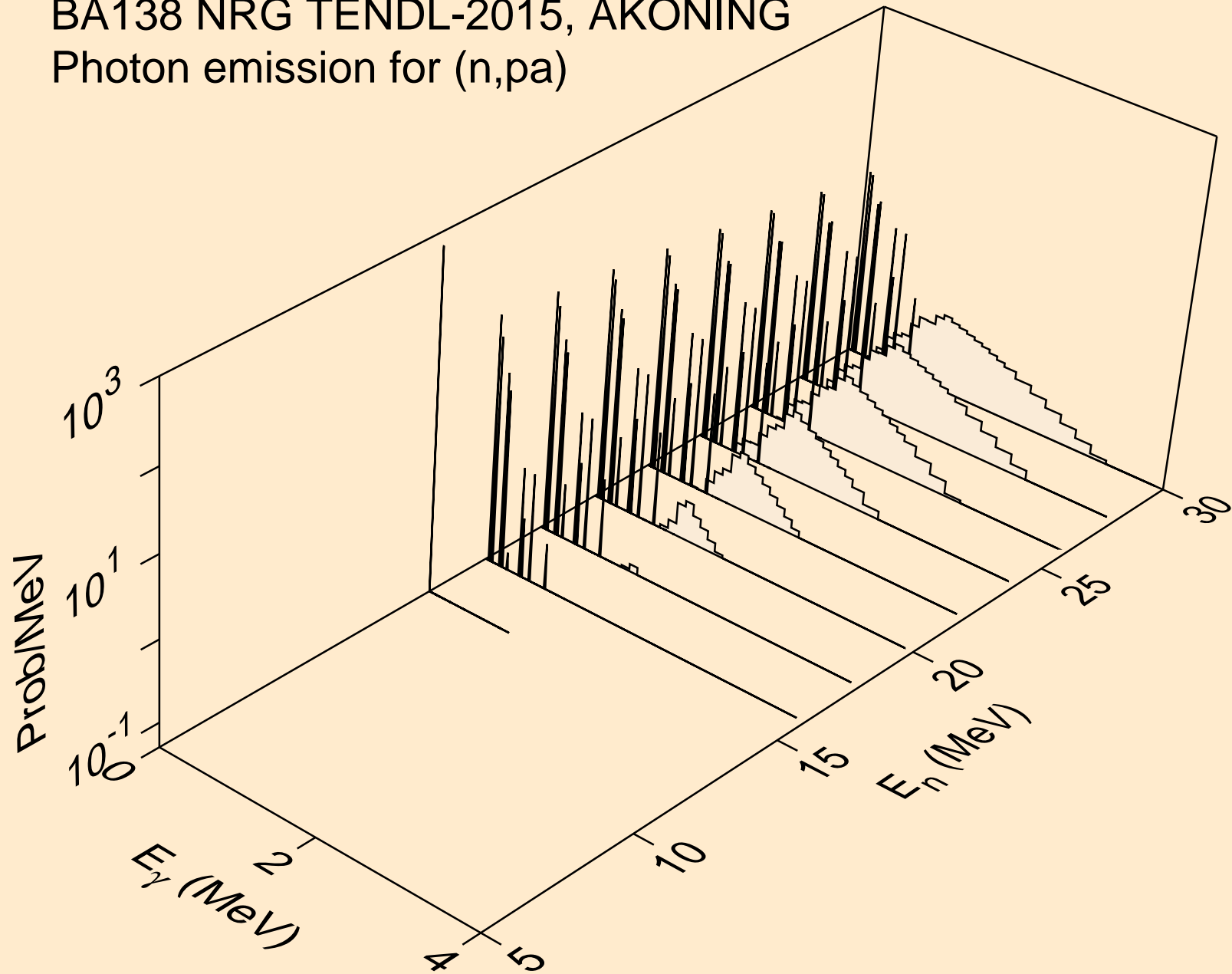
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



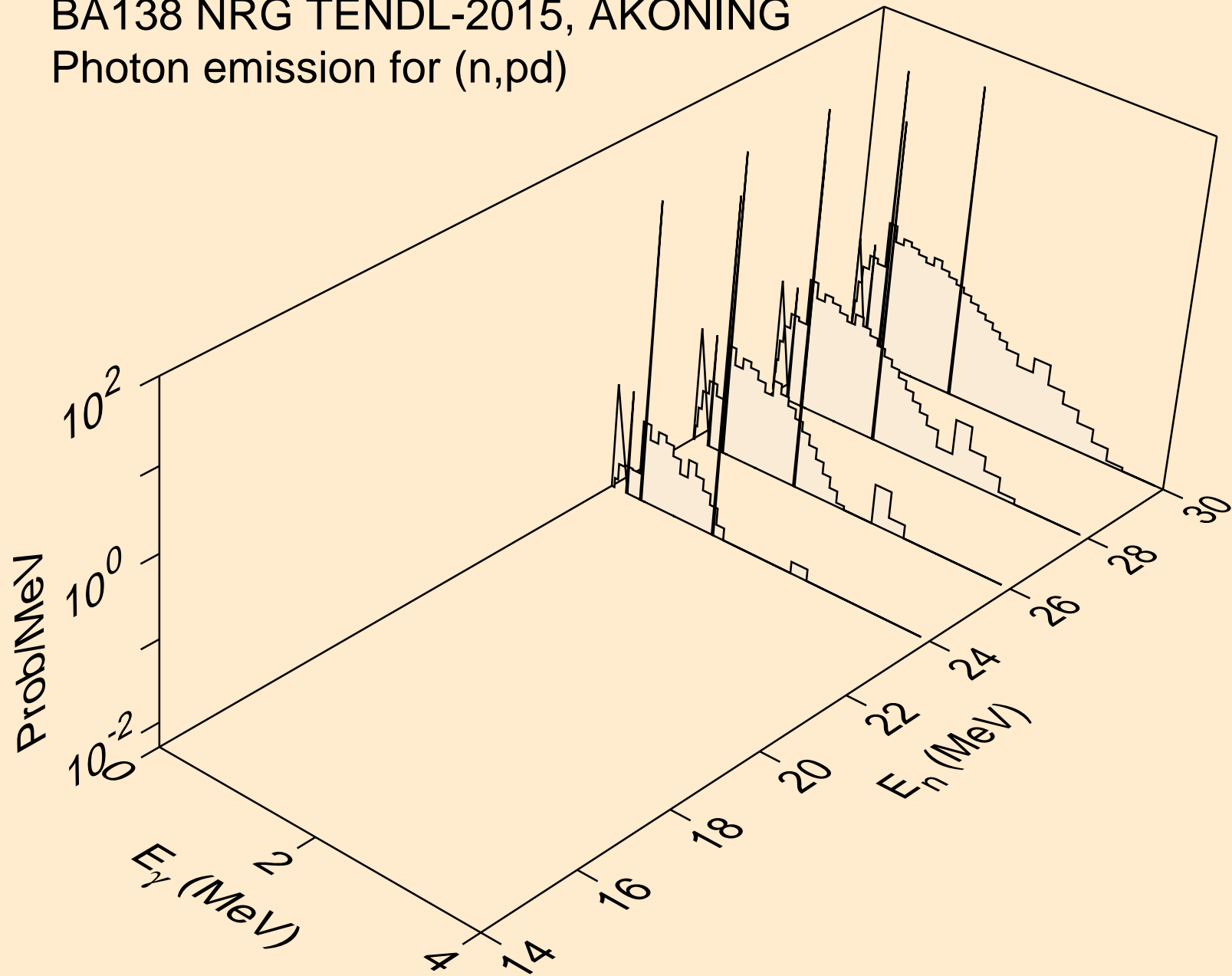
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



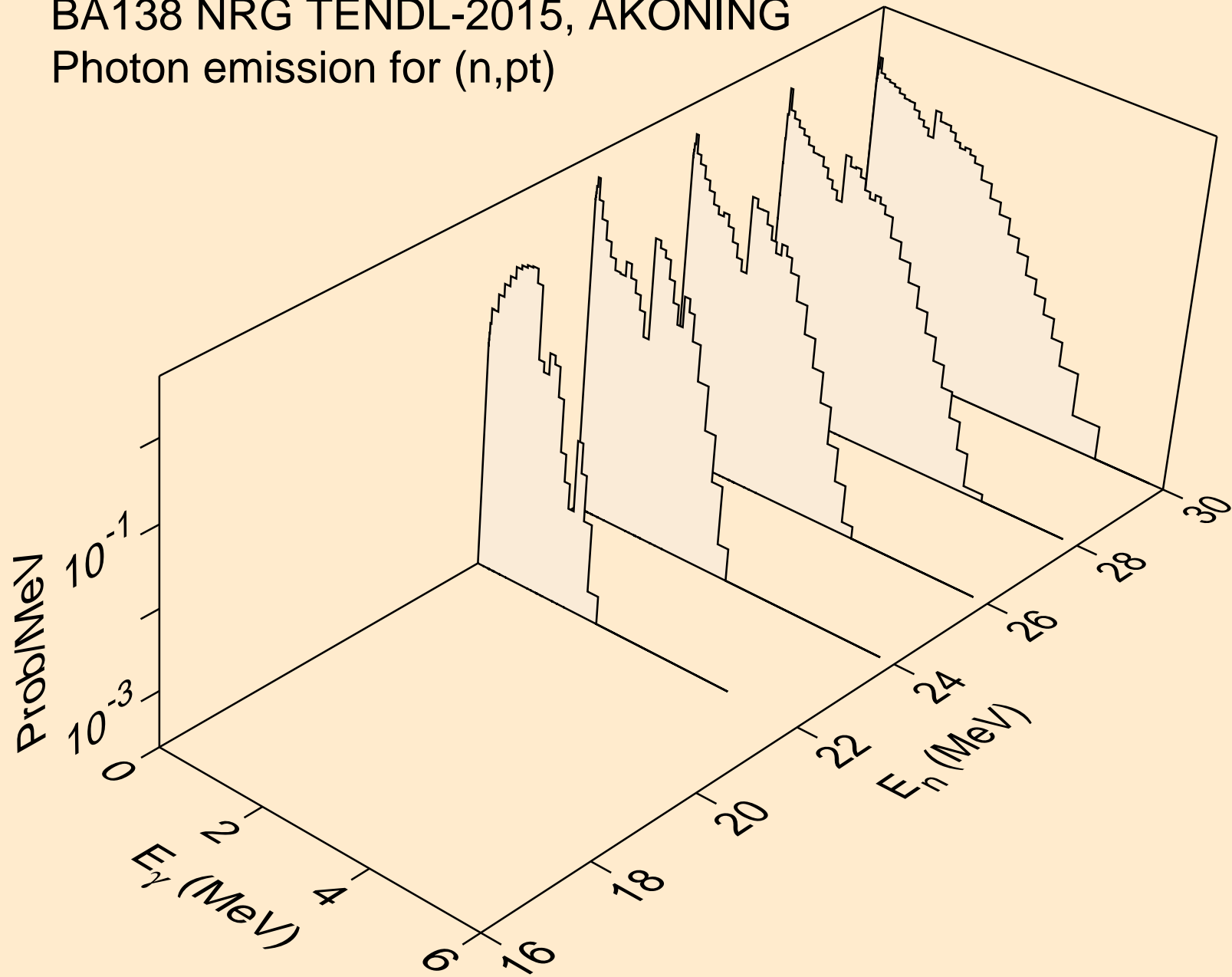
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



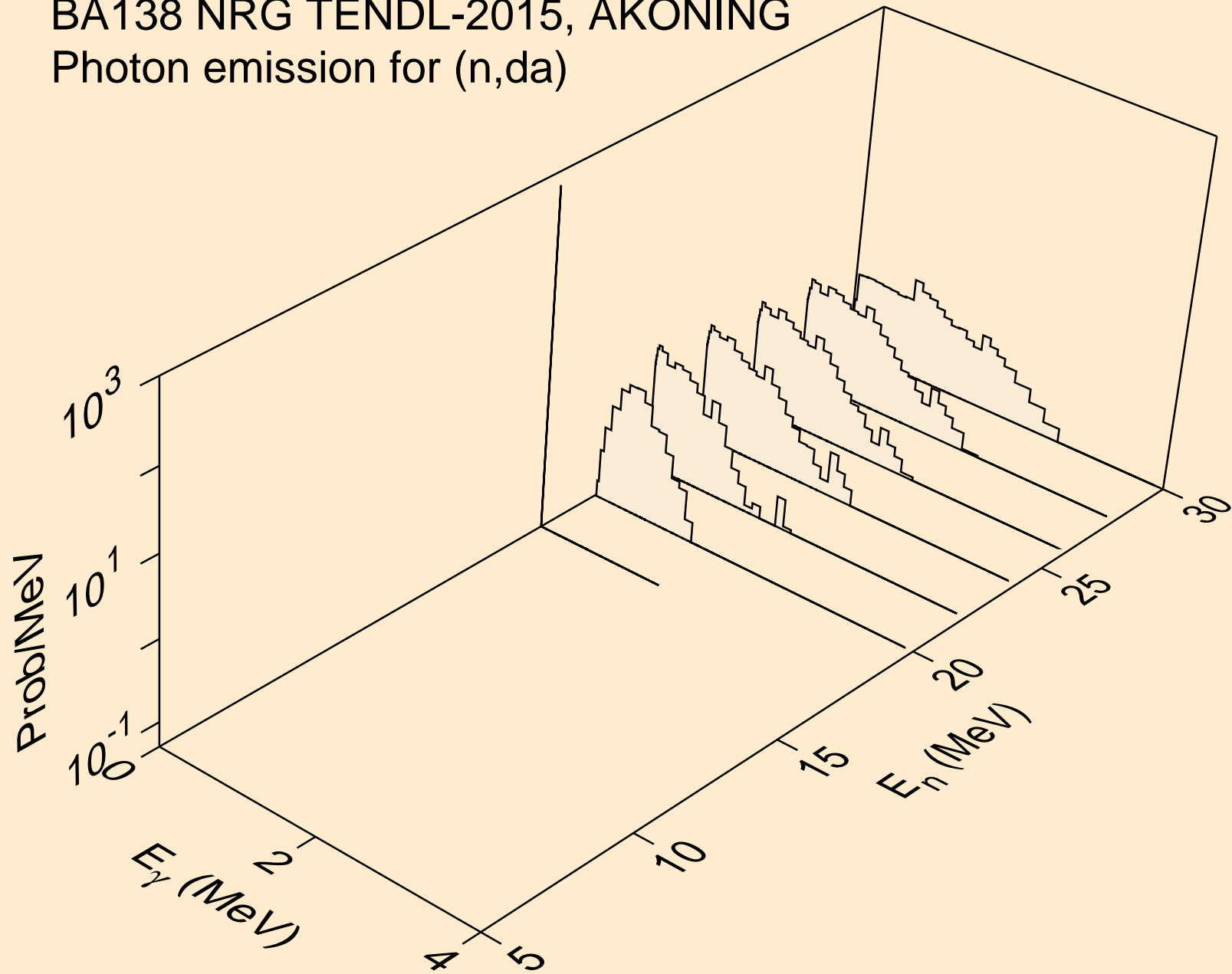
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



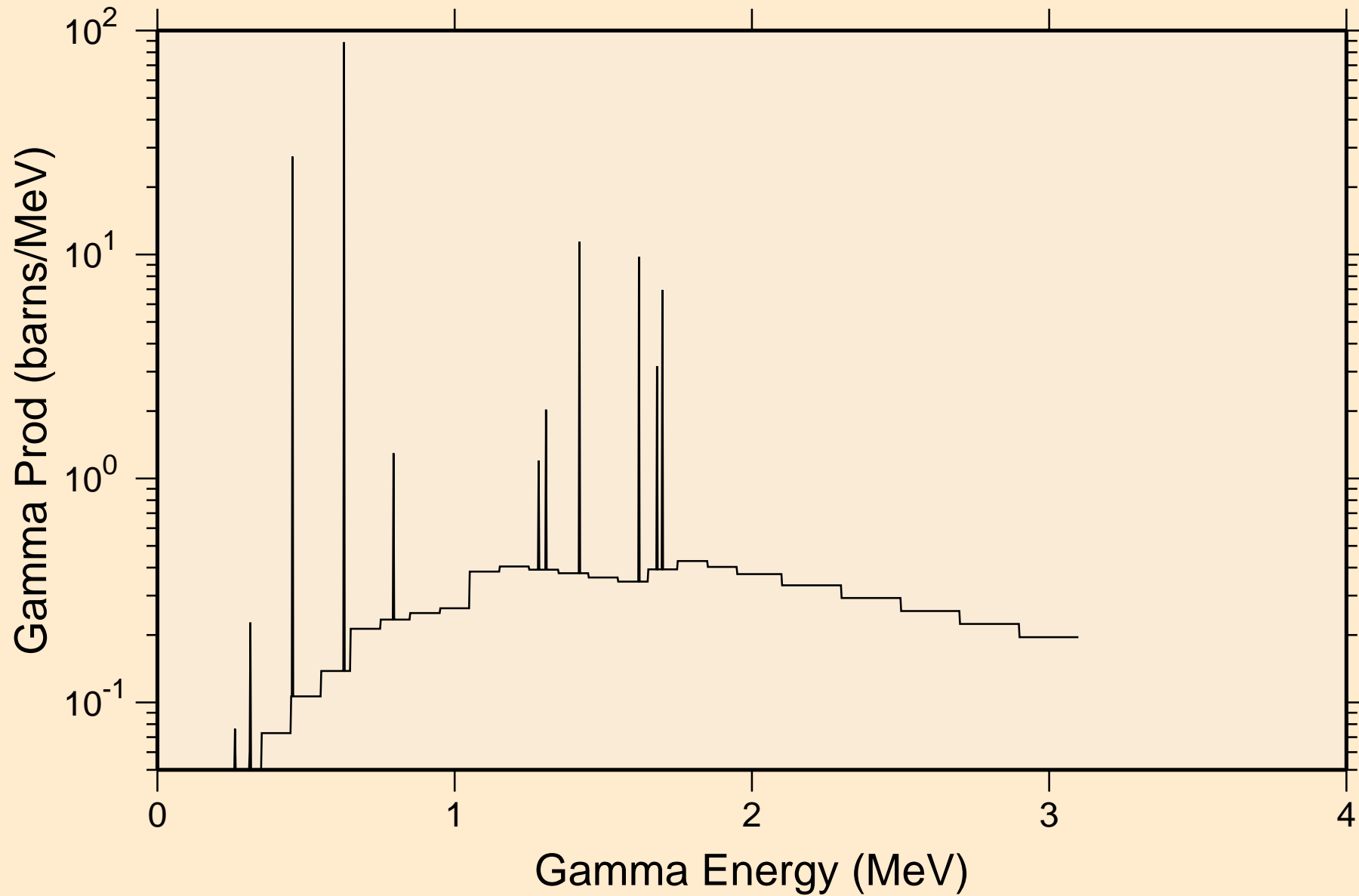
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



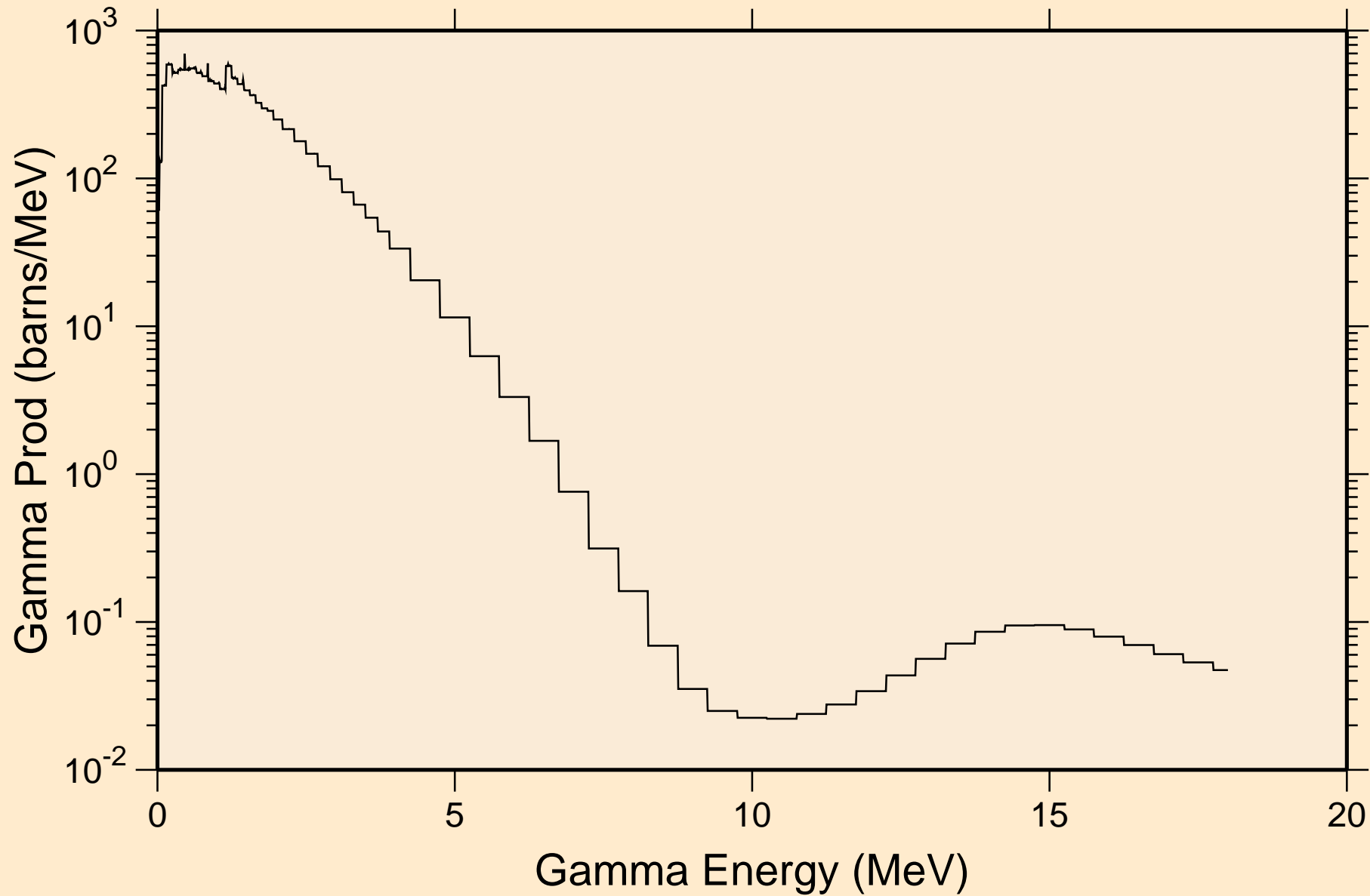
BA138 NRG TENDL-2015, AKONING
Photon emission for (n,da)



BA138 NRG TENDL-2015, AKONING
thermal capture photon spectrum

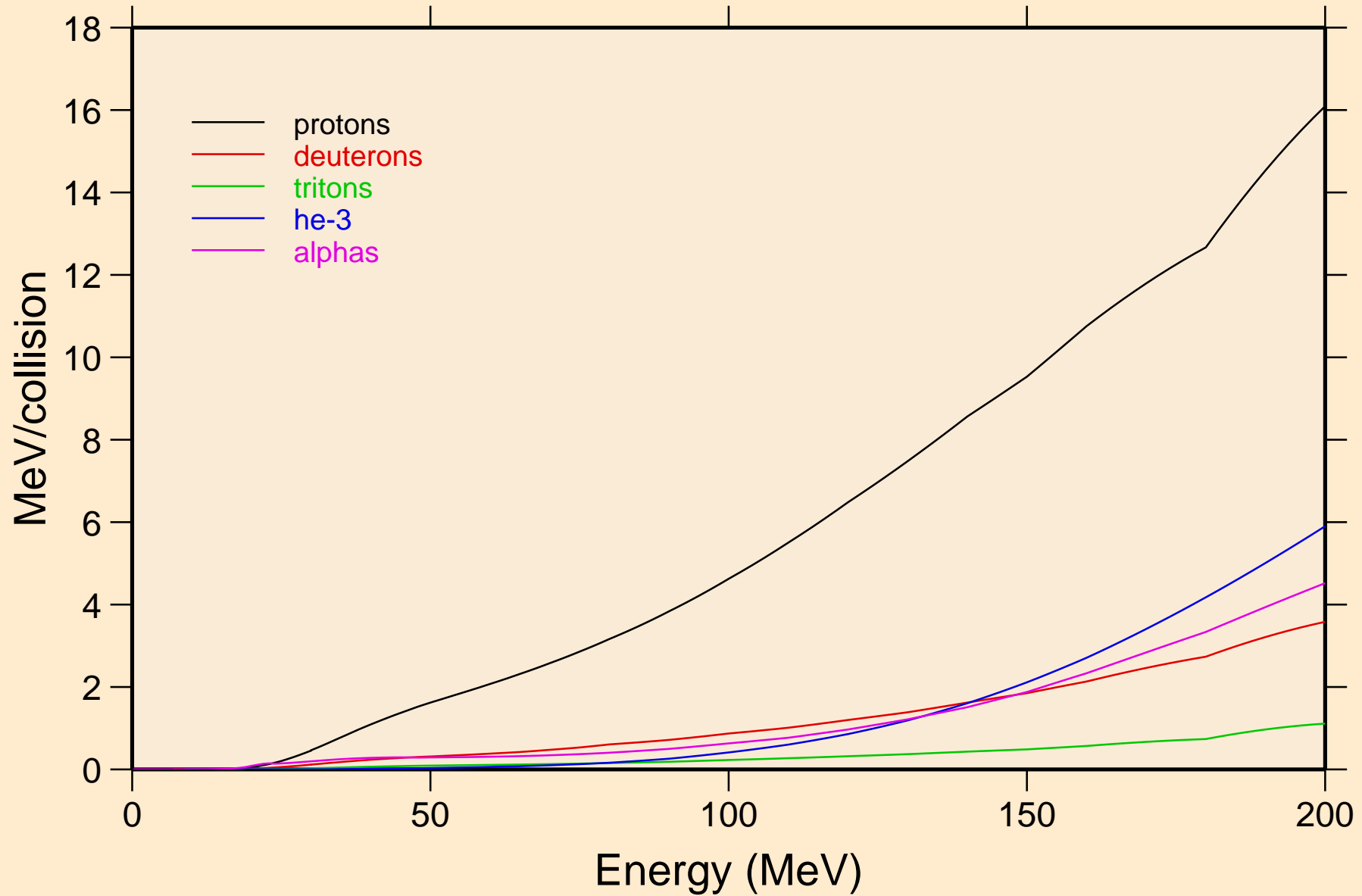


BA138 NRG TENDL-2015, AKONING
14 MeV photon spectrum



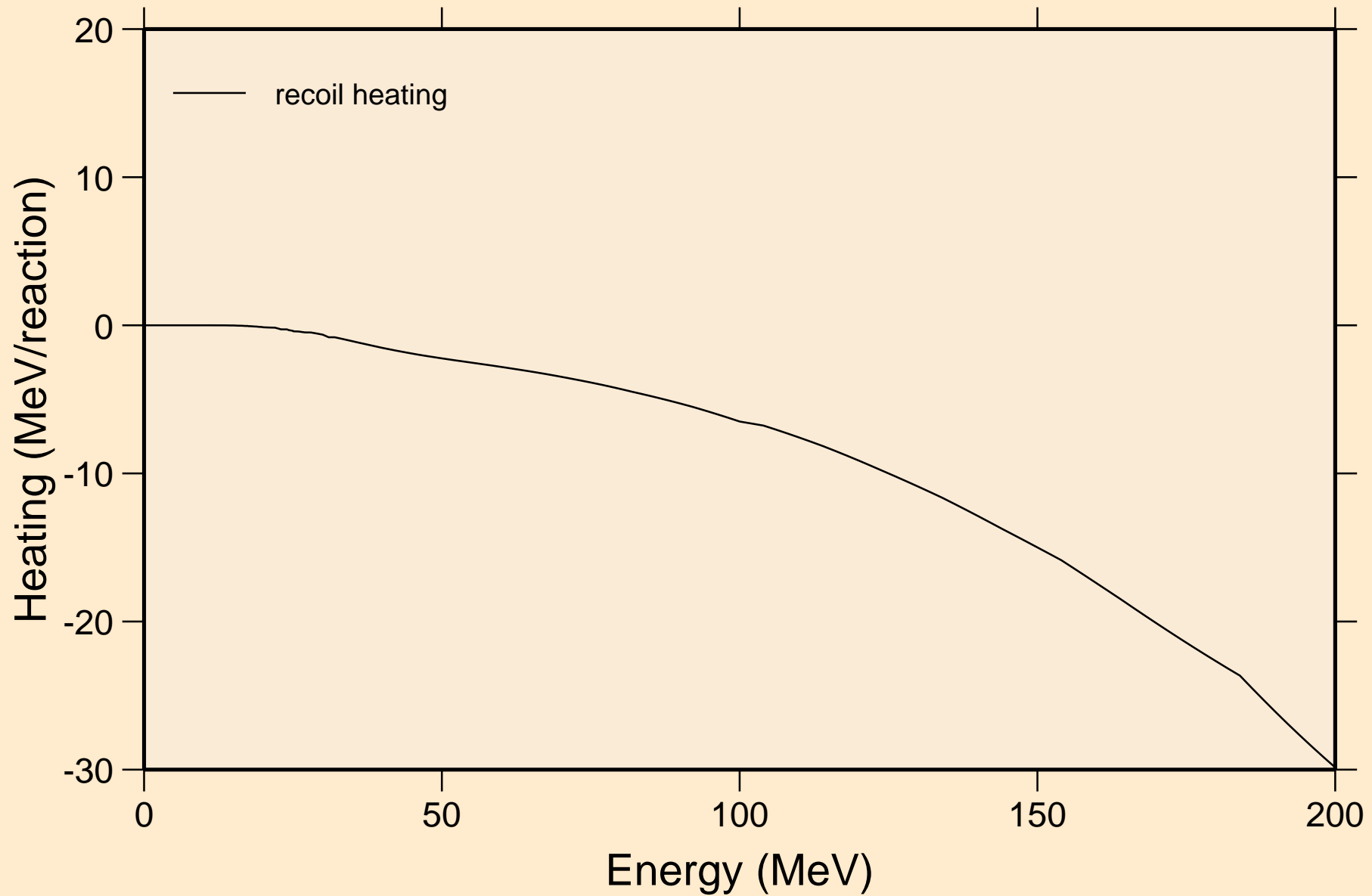
BA138 NRG TENDL-2015, AKONING

Particle heating contributions



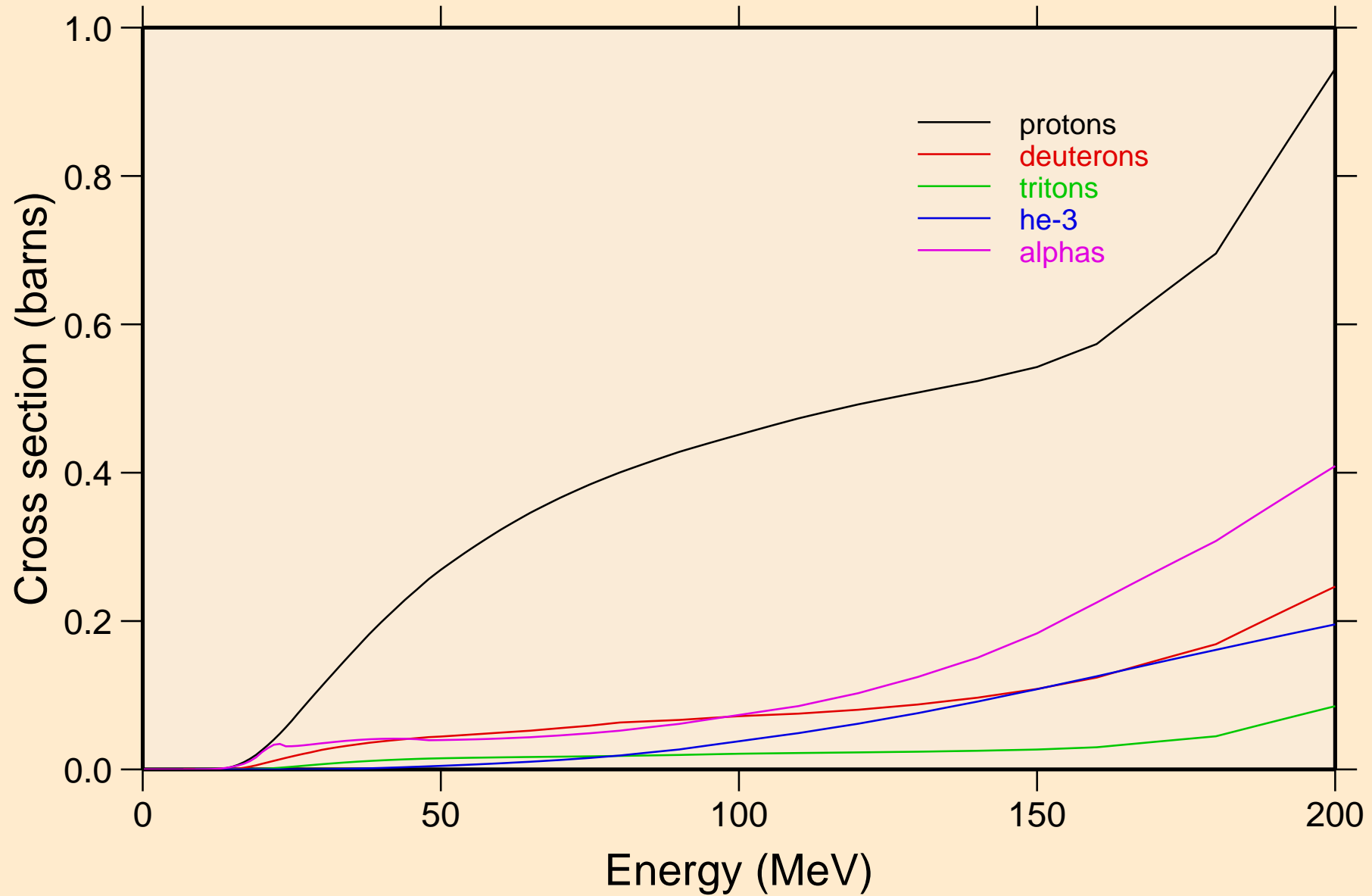
BA138 NRG TENDL-2015, AKONING

Recoil Heating

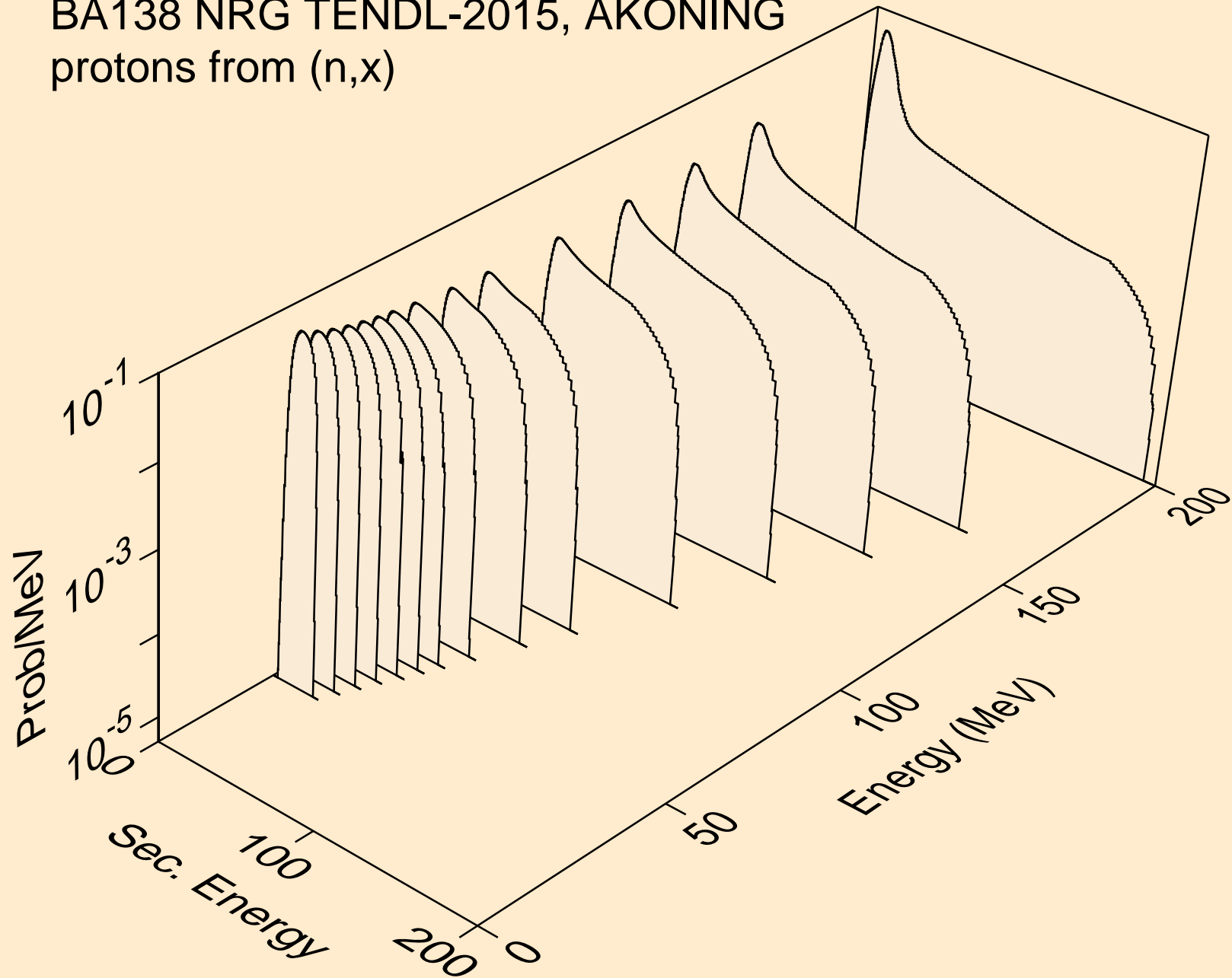


BA138 NRG TENDL-2015, AKONING

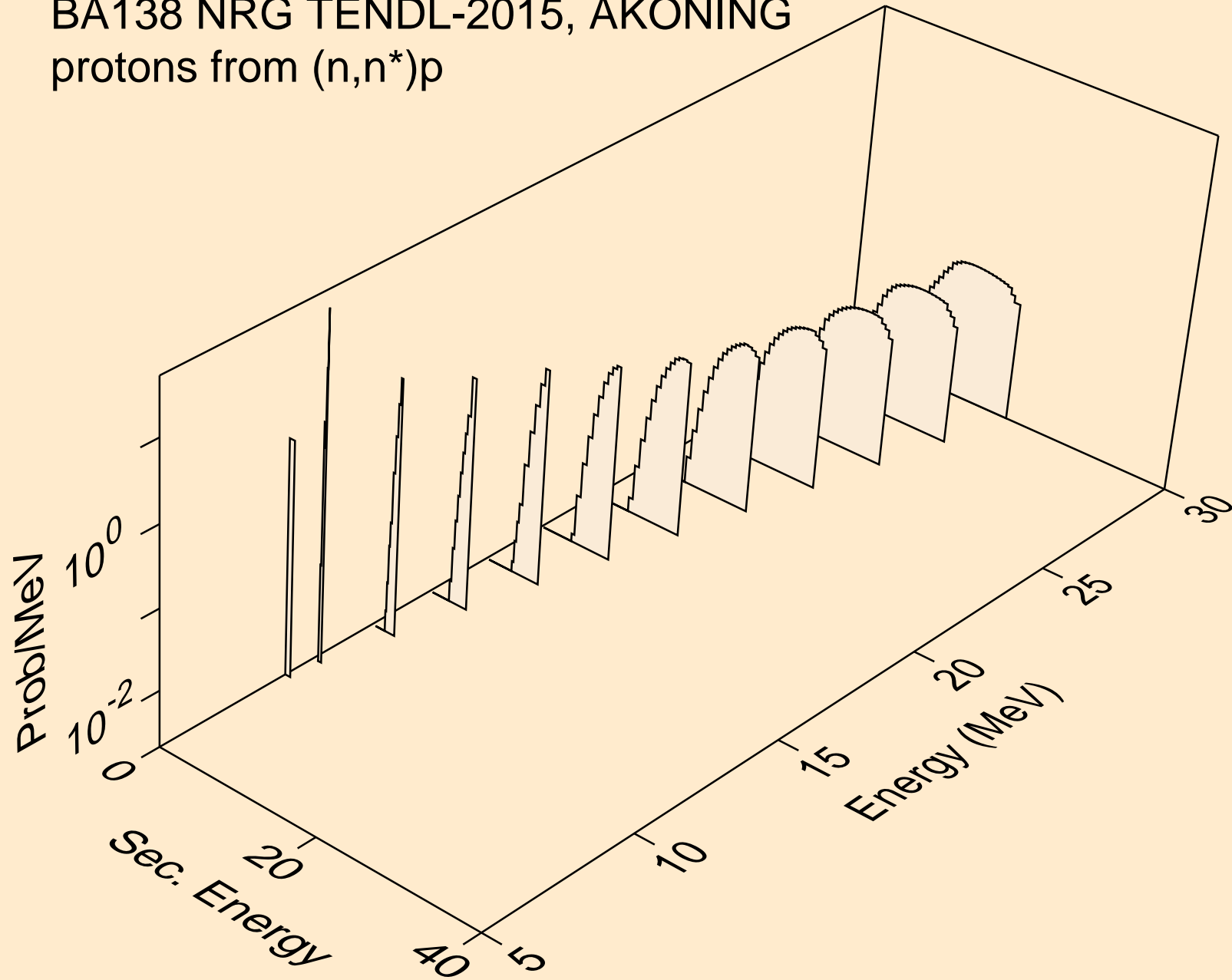
Particle production cross sections



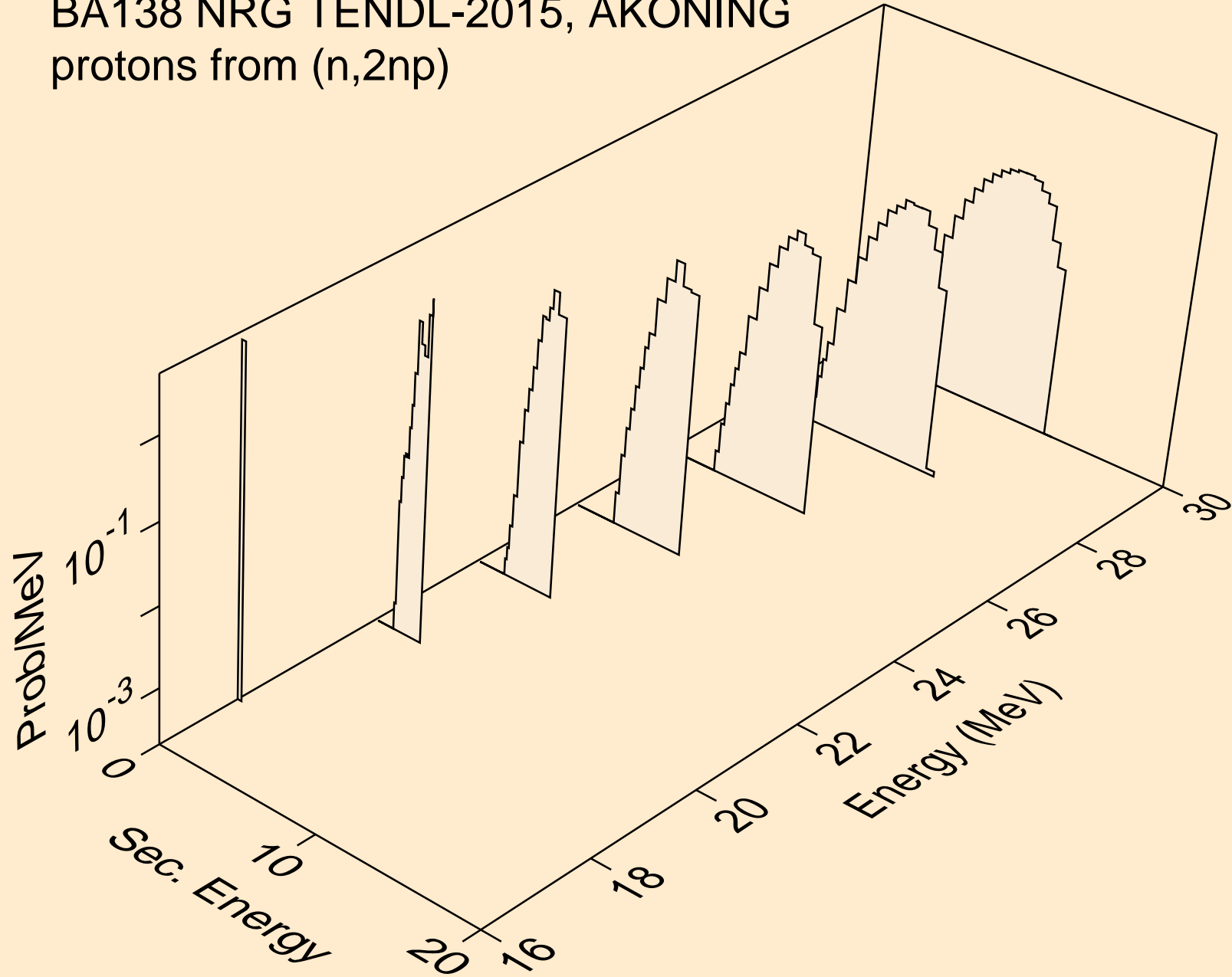
BA138 NRG TENDL-2015, AKONING
protons from (n,x)



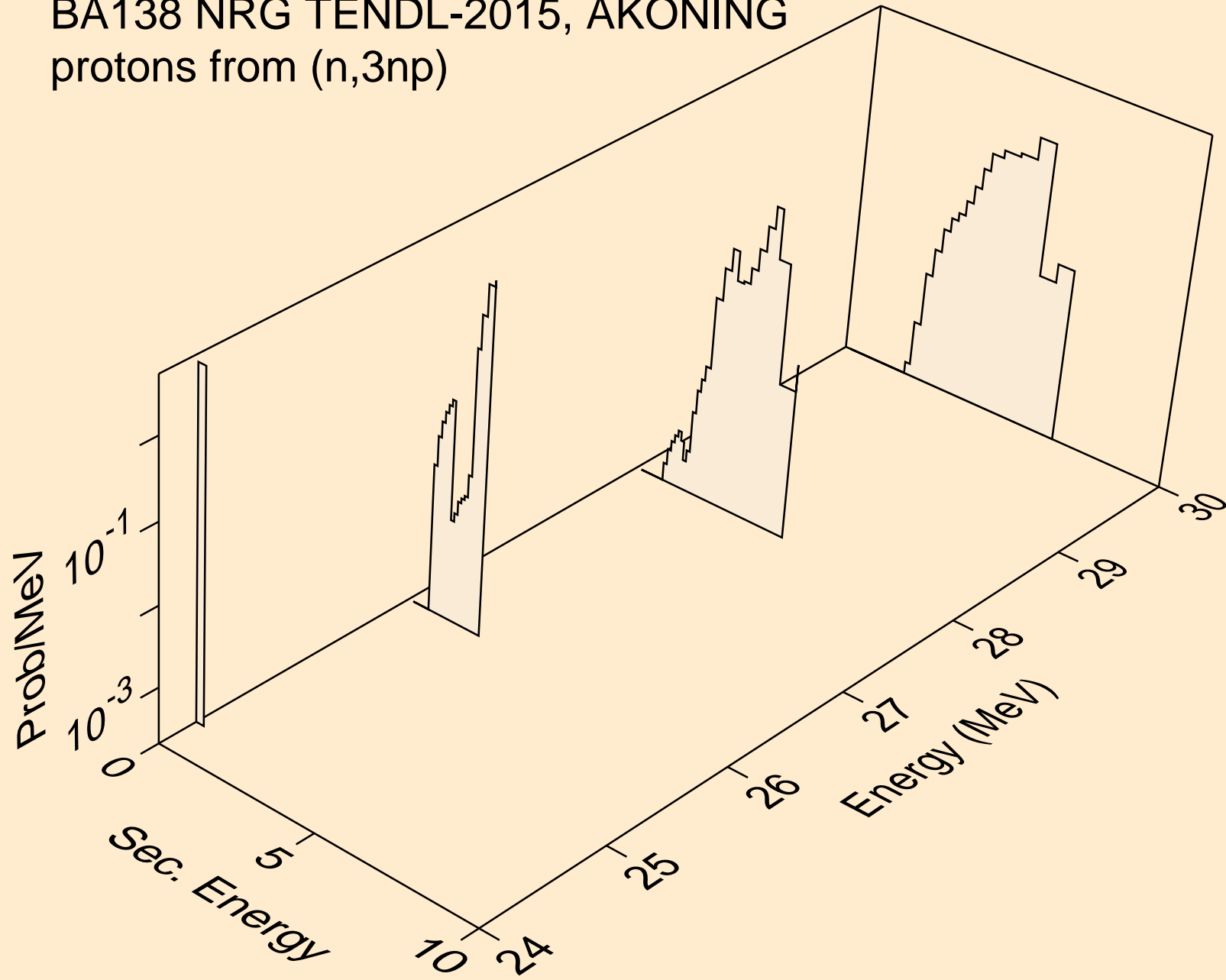
BA138 NRG TENDL-2015, AKONING
protons from (n,n*)p



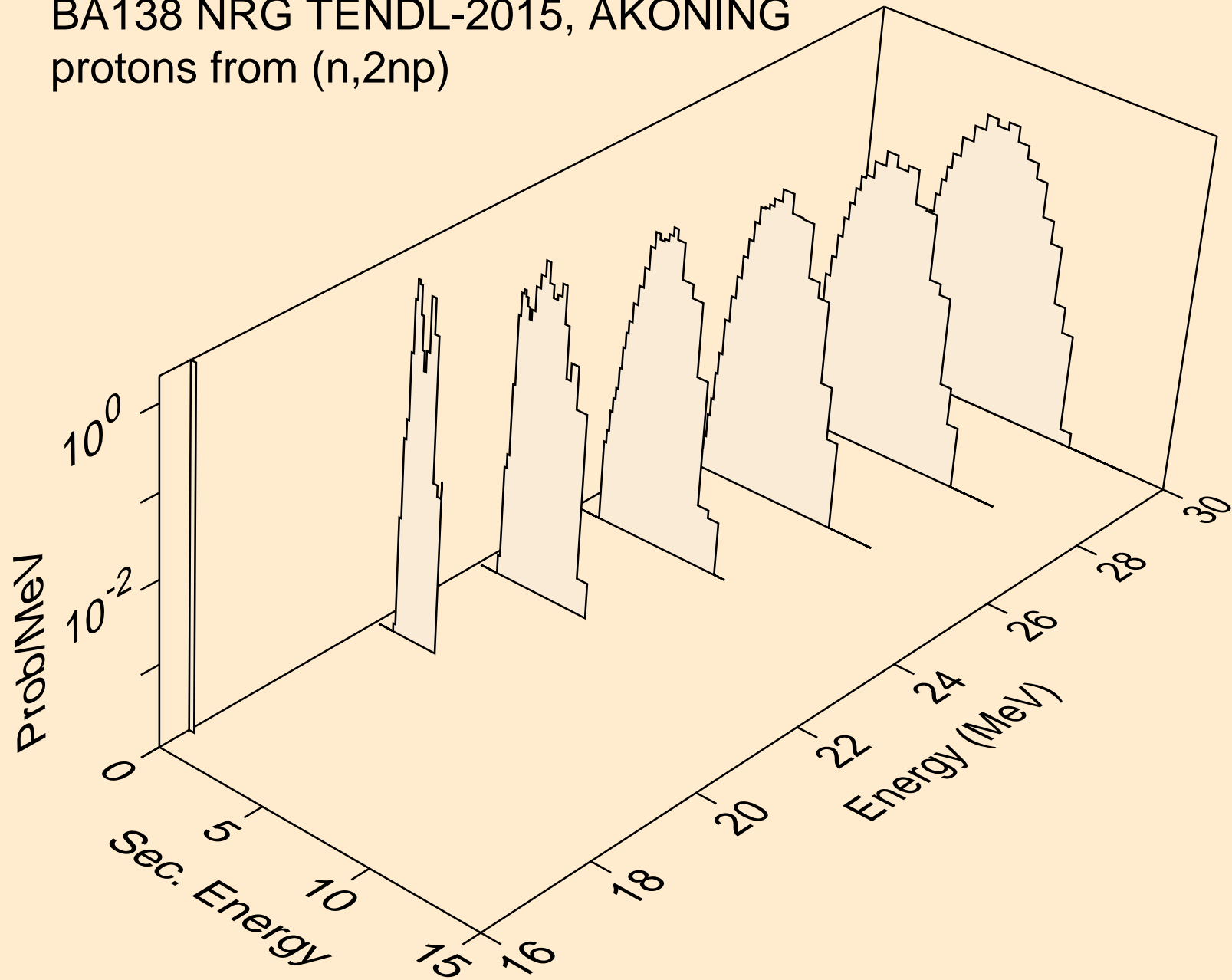
BA138 NRG TENDL-2015, AKONING
protons from (n,2np)



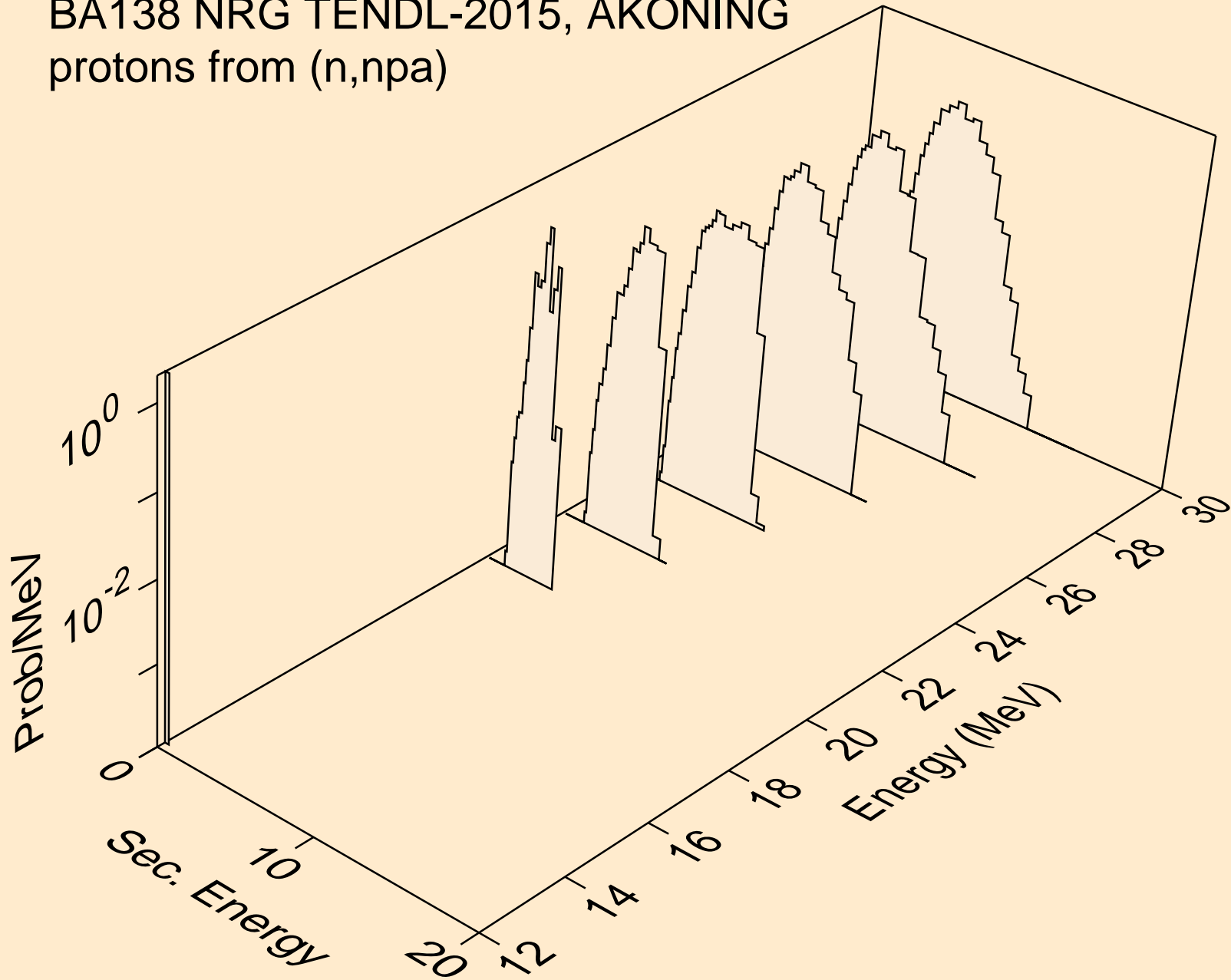
BA138 NRG TENDL-2015, AKONING
protons from (n,3np)



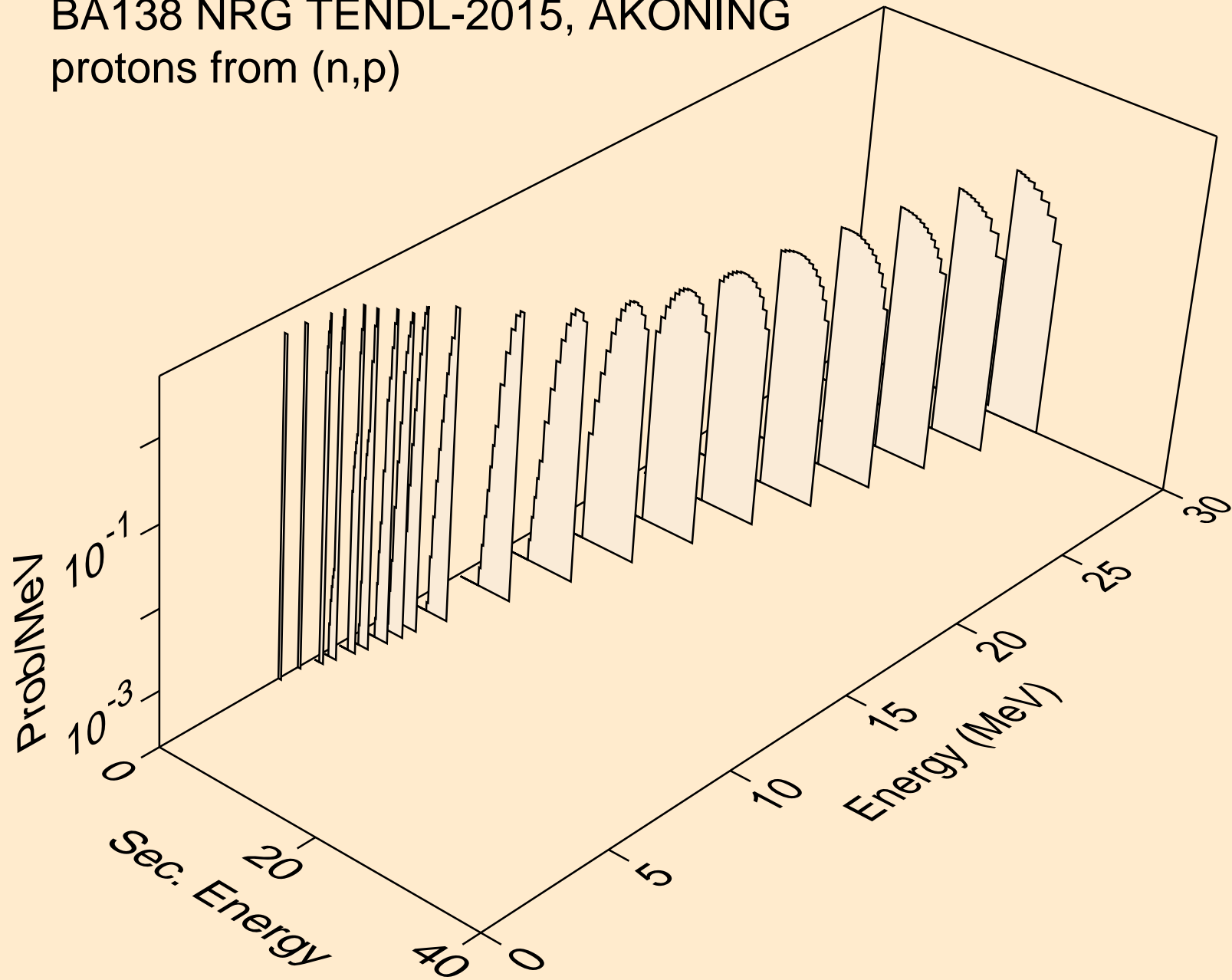
BA138 NRG TENDL-2015, AKONING
protons from (n,2np)



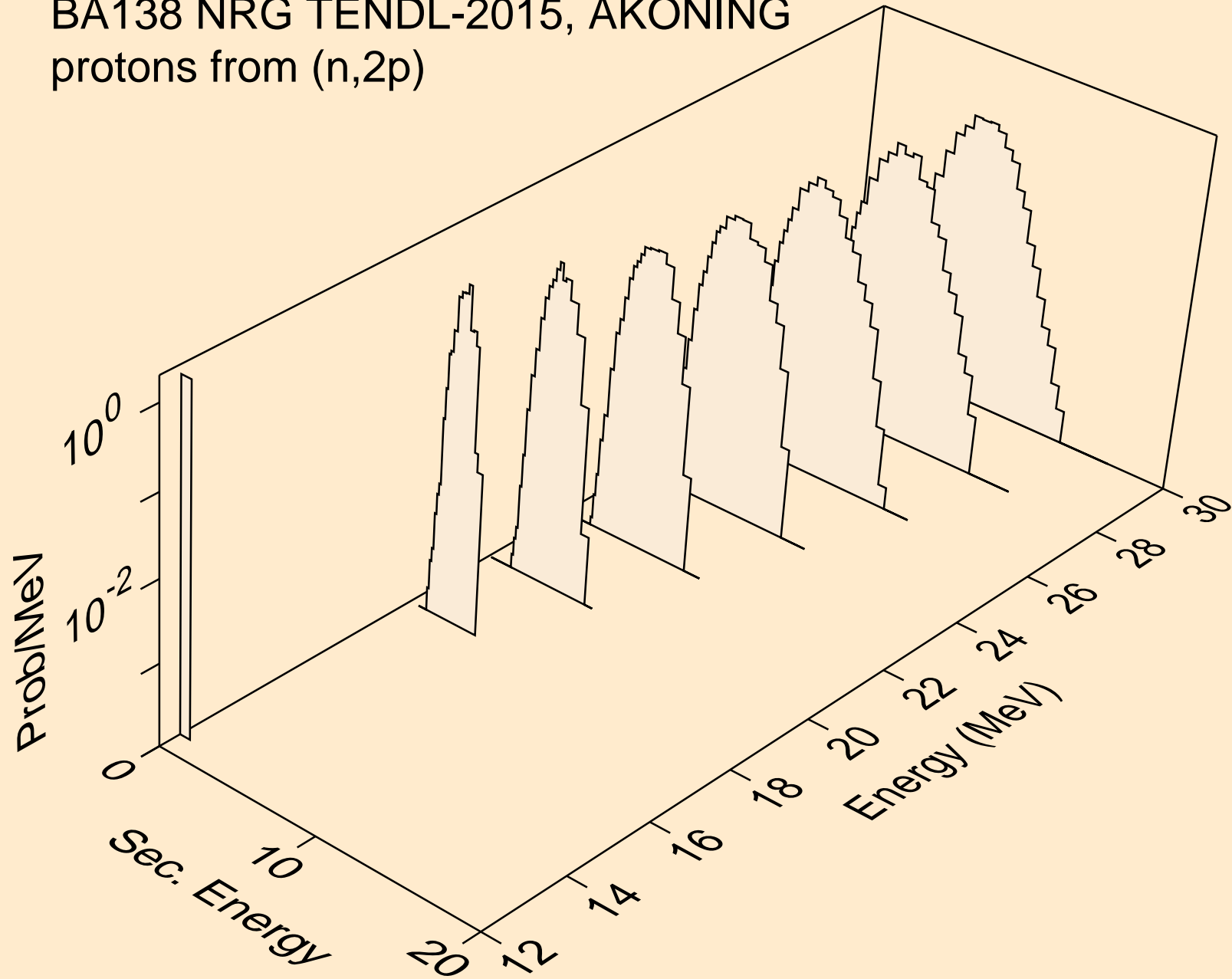
BA138 NRG TENDL-2015, AKONING
protons from (n,npa)



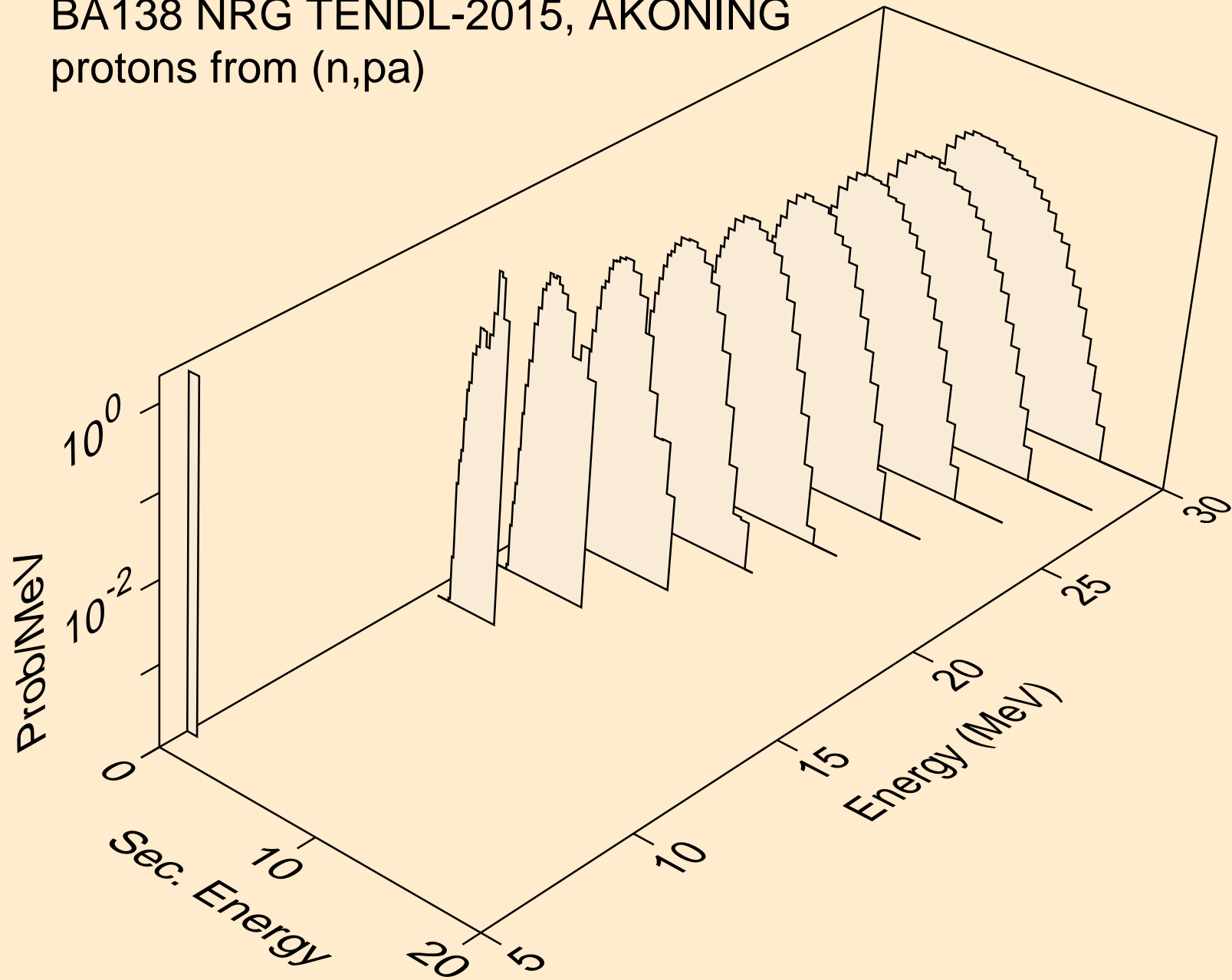
BA138 NRG TENDL-2015, AKONING
protons from (n,p)



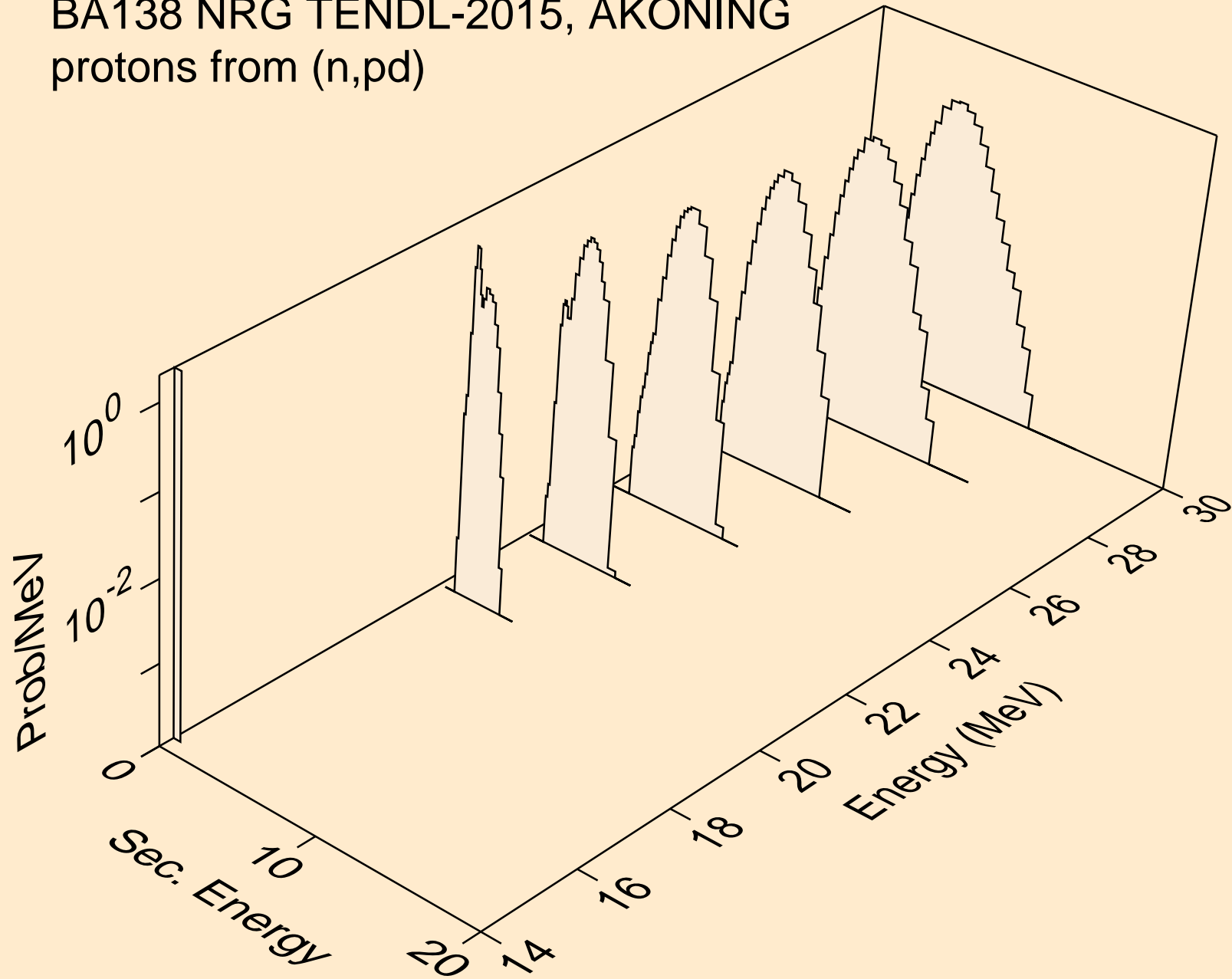
BA138 NRG TENDL-2015, AKONING
protons from (n,2p)



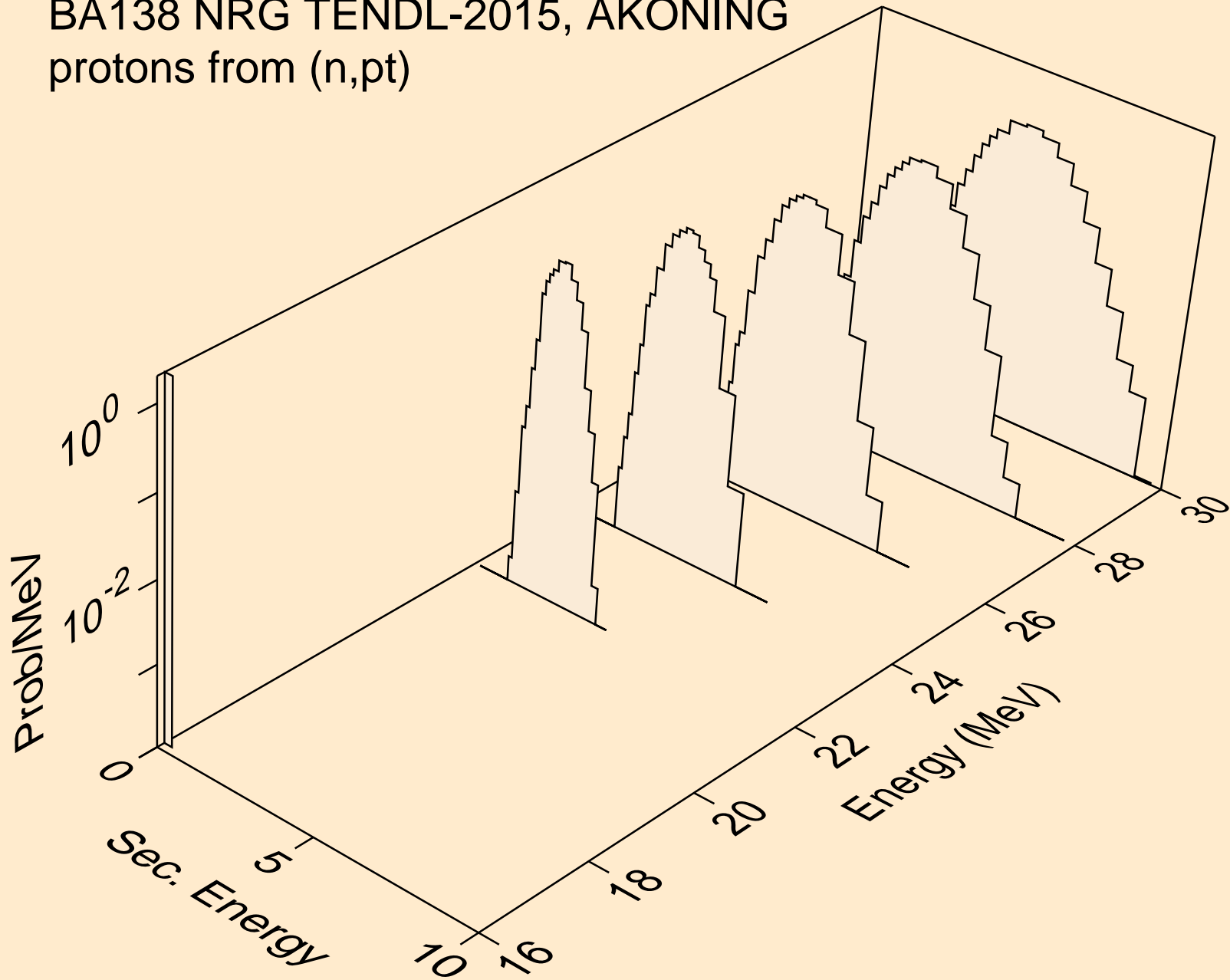
BA138 NRG TENDL-2015, AKONING
protons from (n,pa)



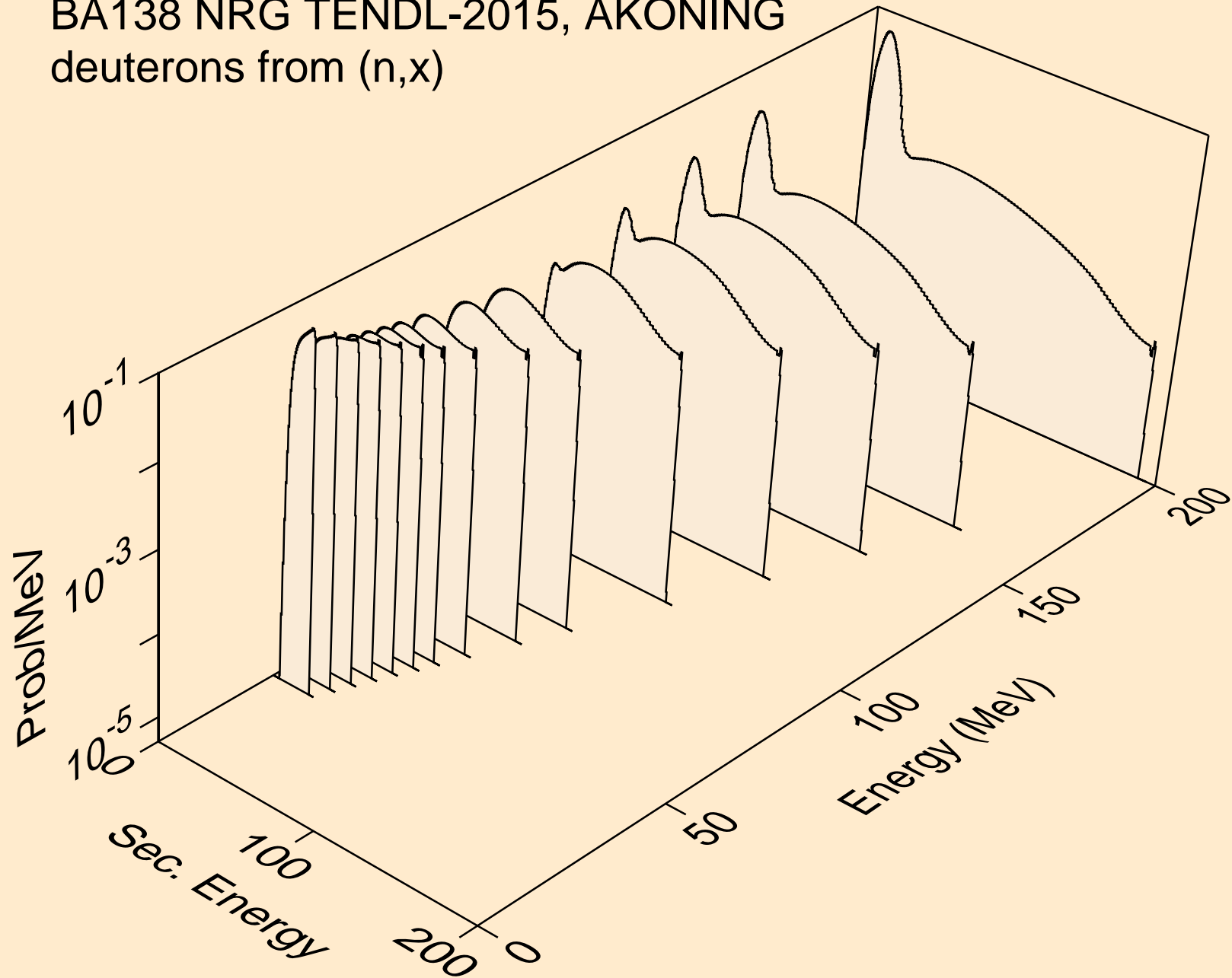
BA138 NRG TENDL-2015, AKONING
protons from (n,pd)



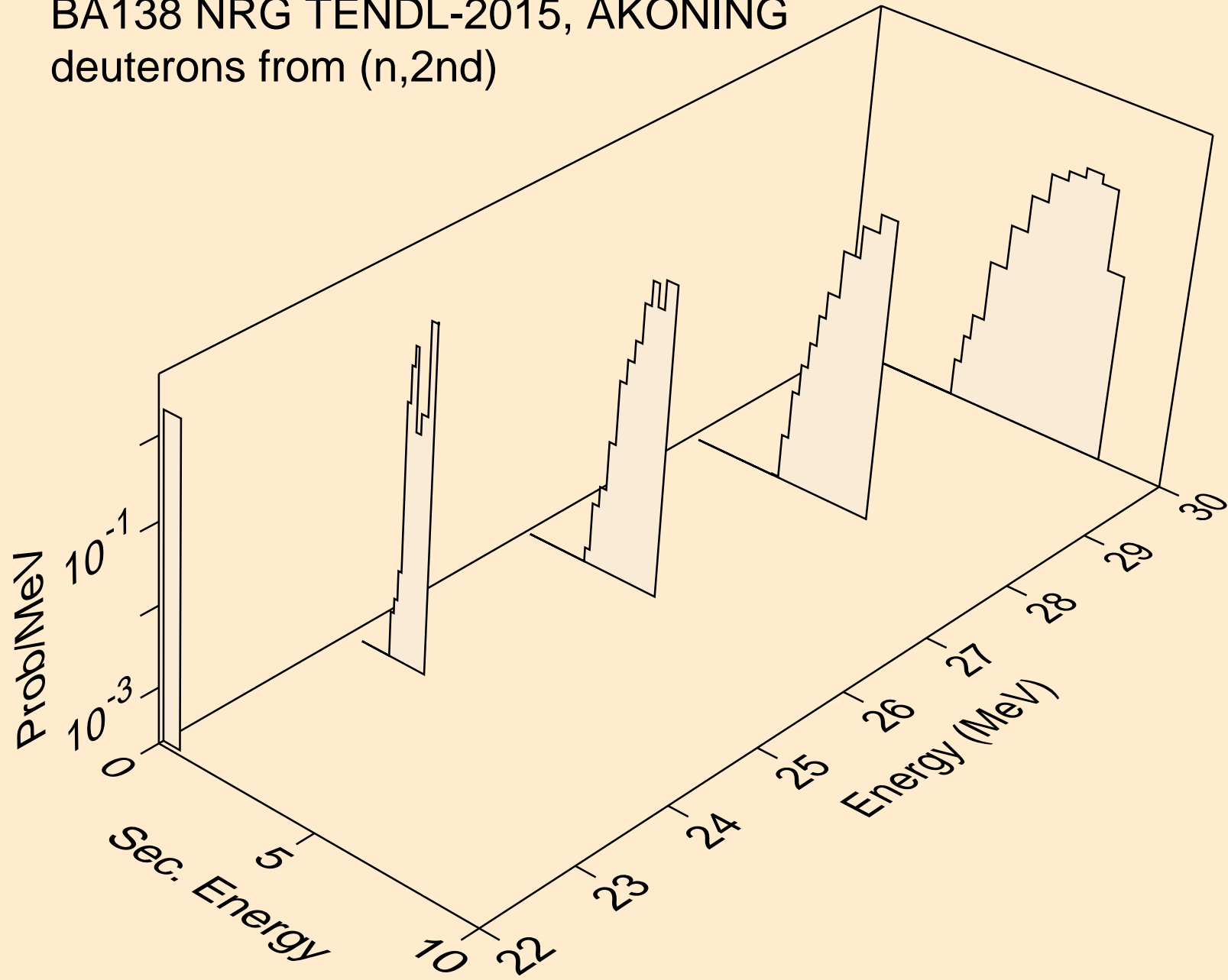
BA138 NRG TENDL-2015, AKONING
protons from (n,pt)



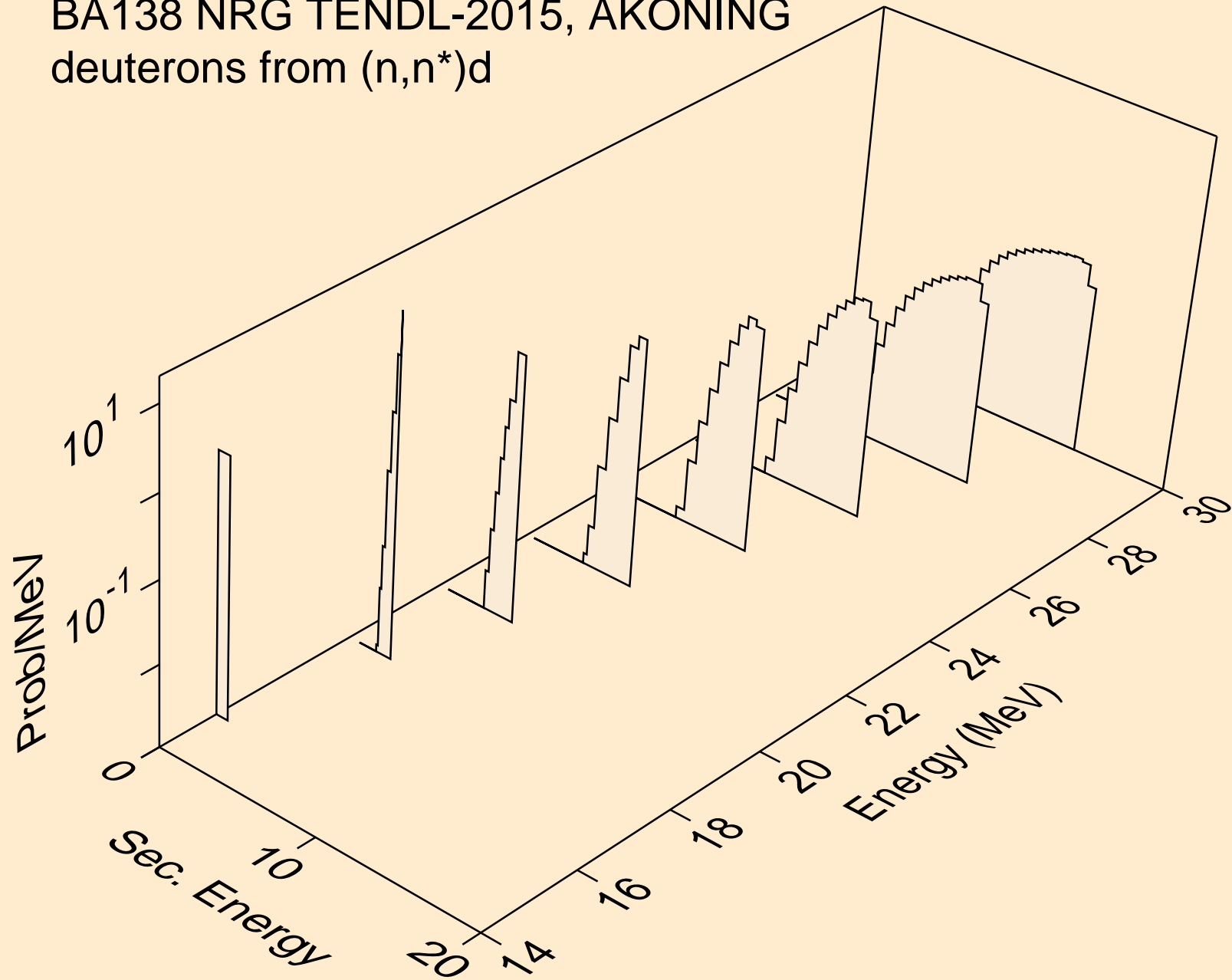
BA138 NRG TENDL-2015, AKONING
deuterons from (n,x)



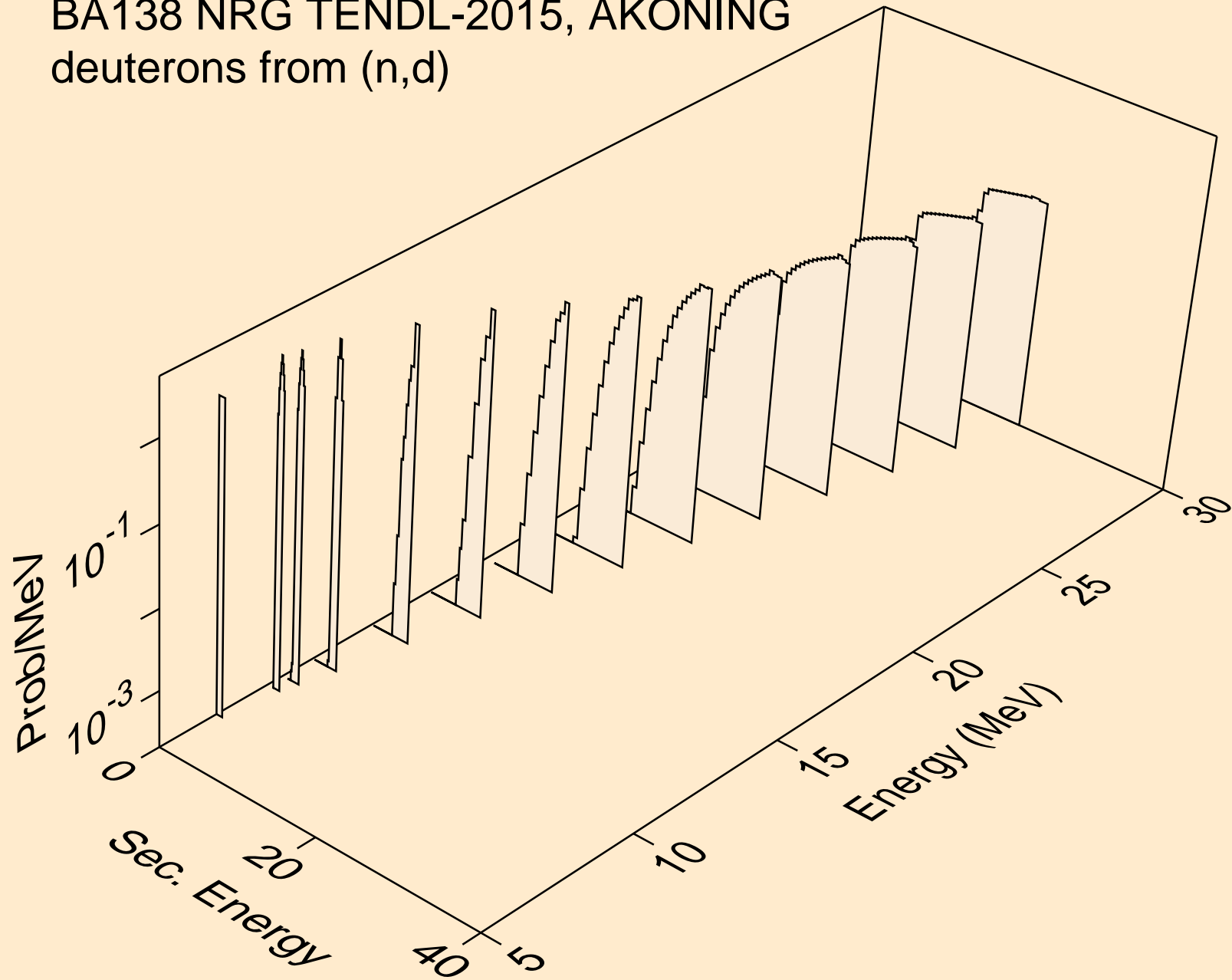
BA138 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



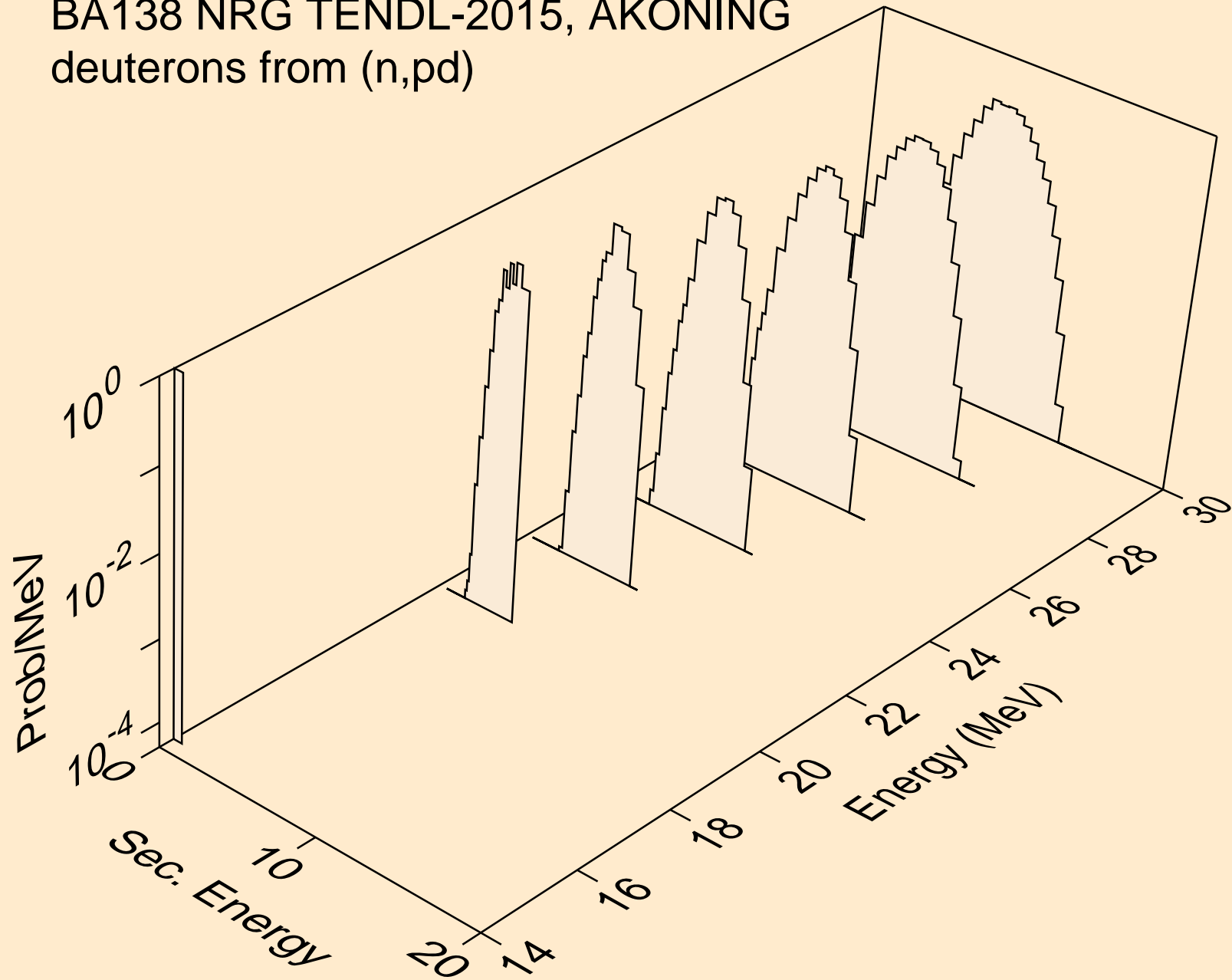
BA138 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



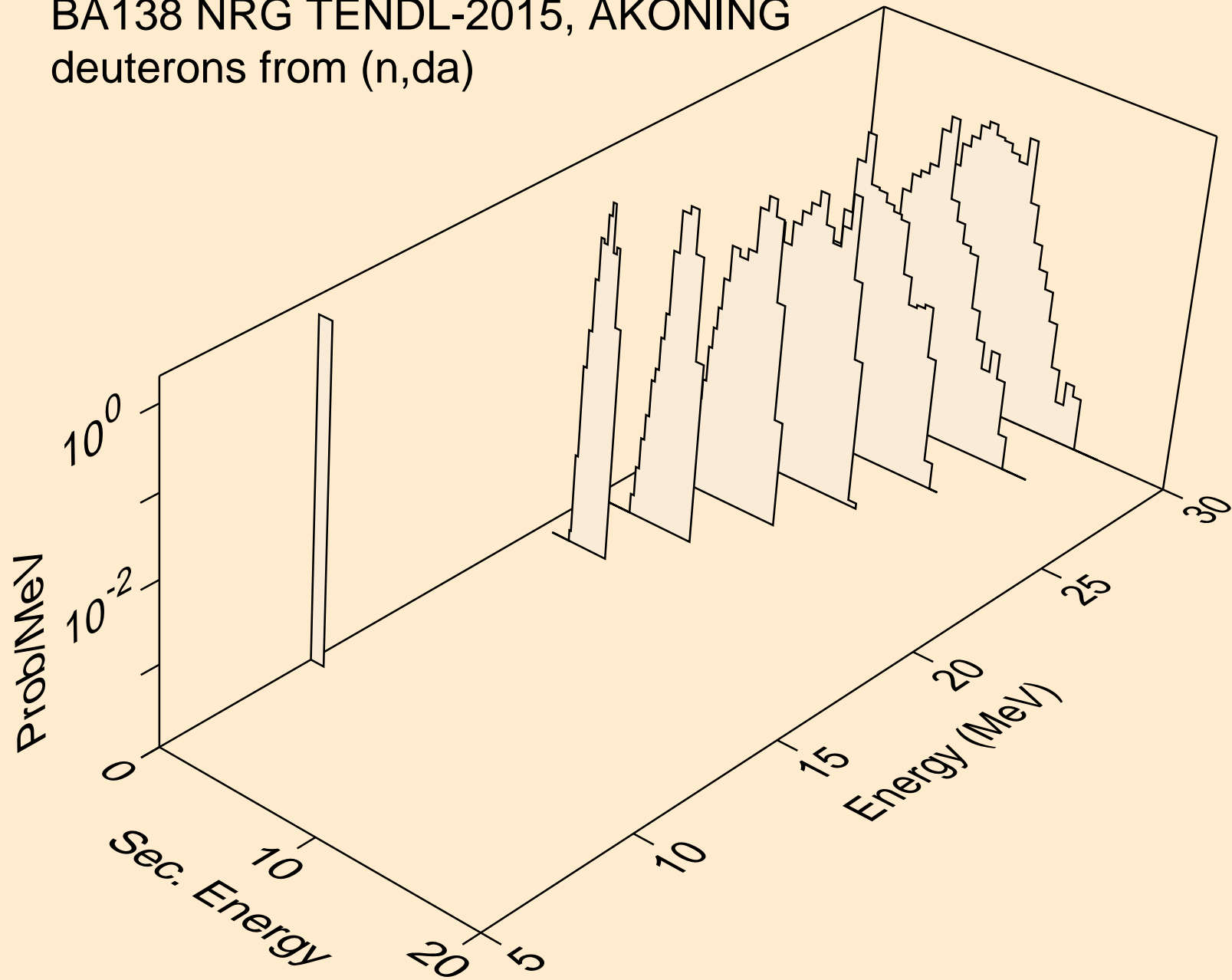
BA138 NRG TENDL-2015, AKONING
deuterons from (n,d)



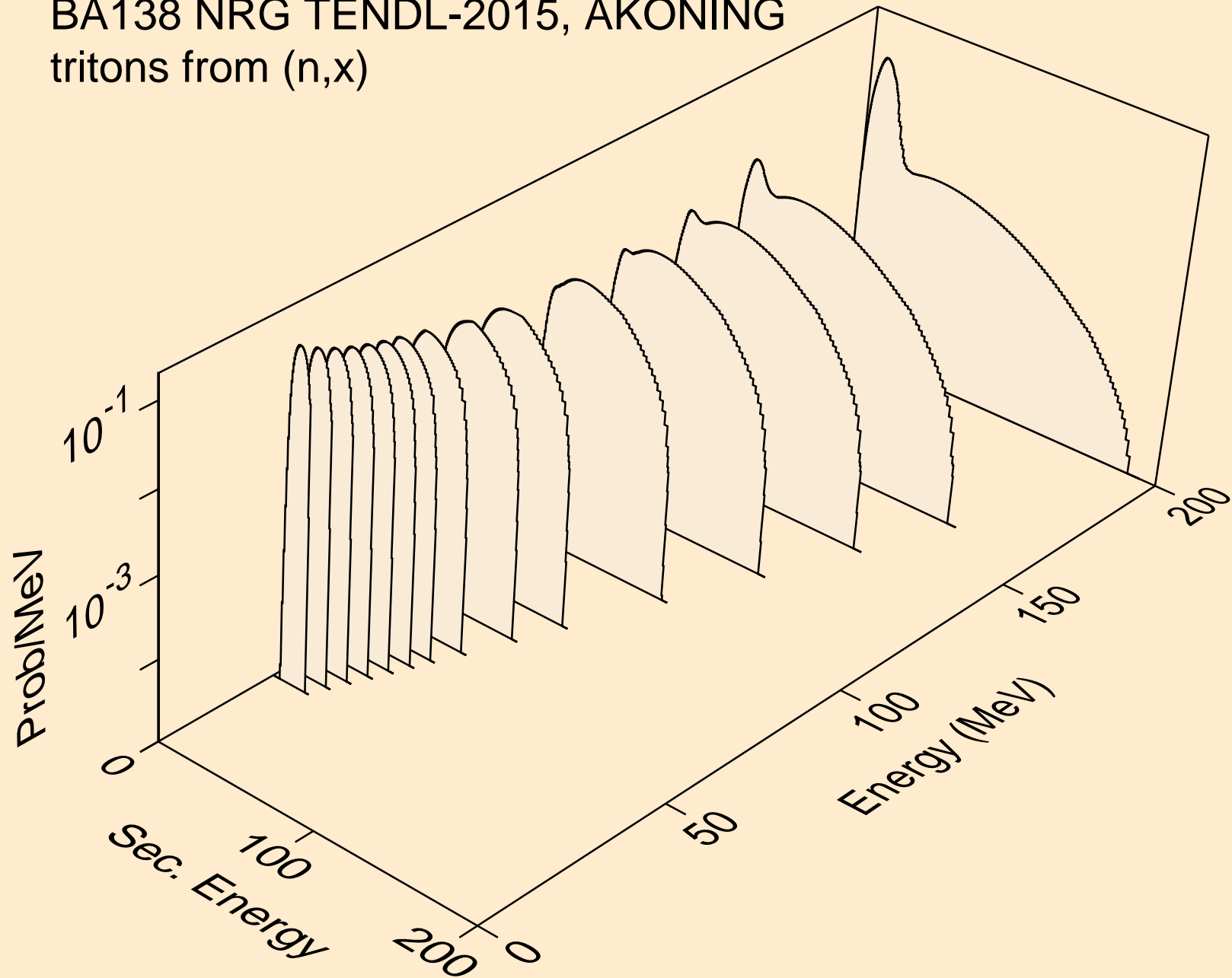
BA138 NRG TENDL-2015, AKONING
deuterons from (n,pd)



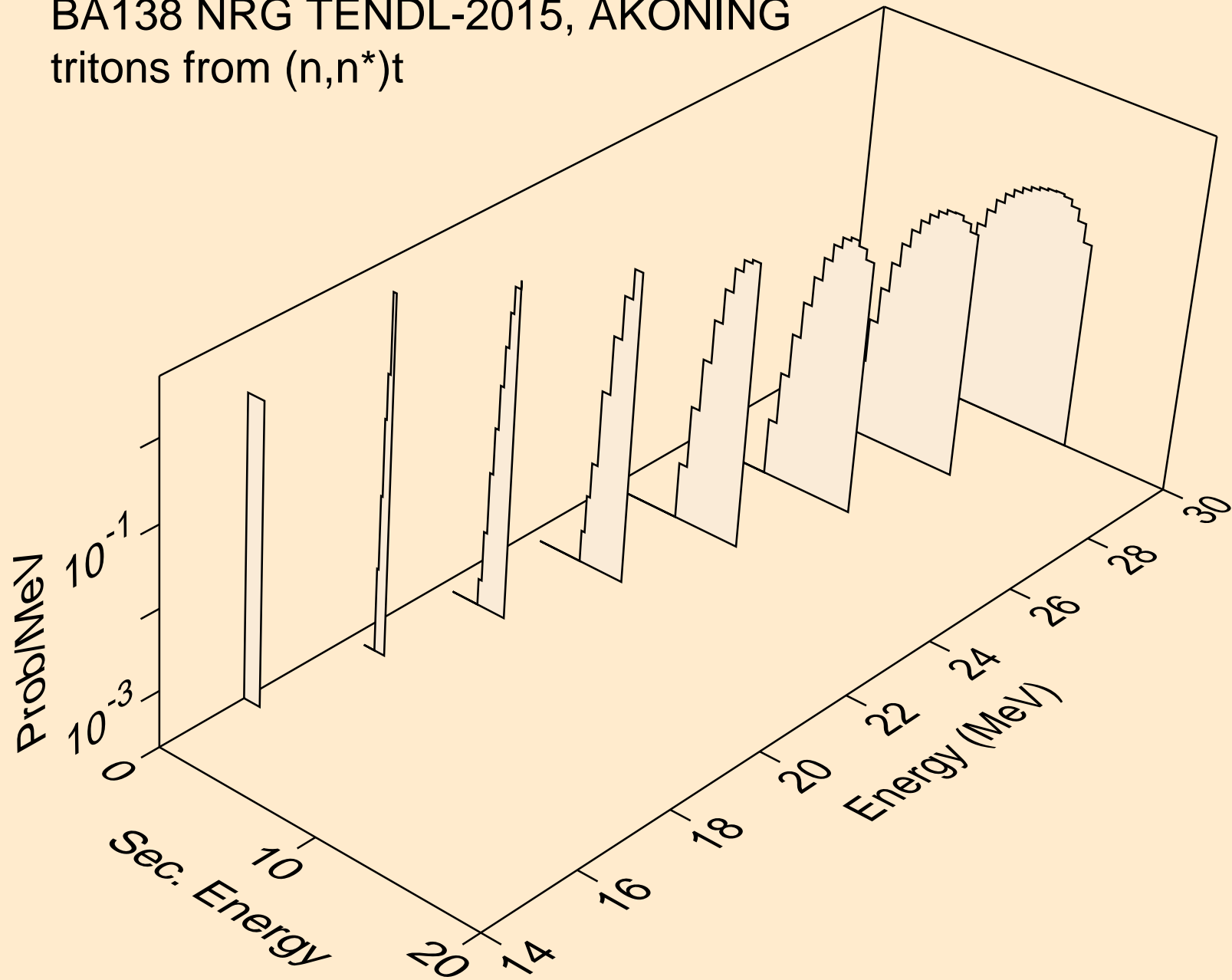
BA138 NRG TENDL-2015, AKONING
deuterons from (n,da)



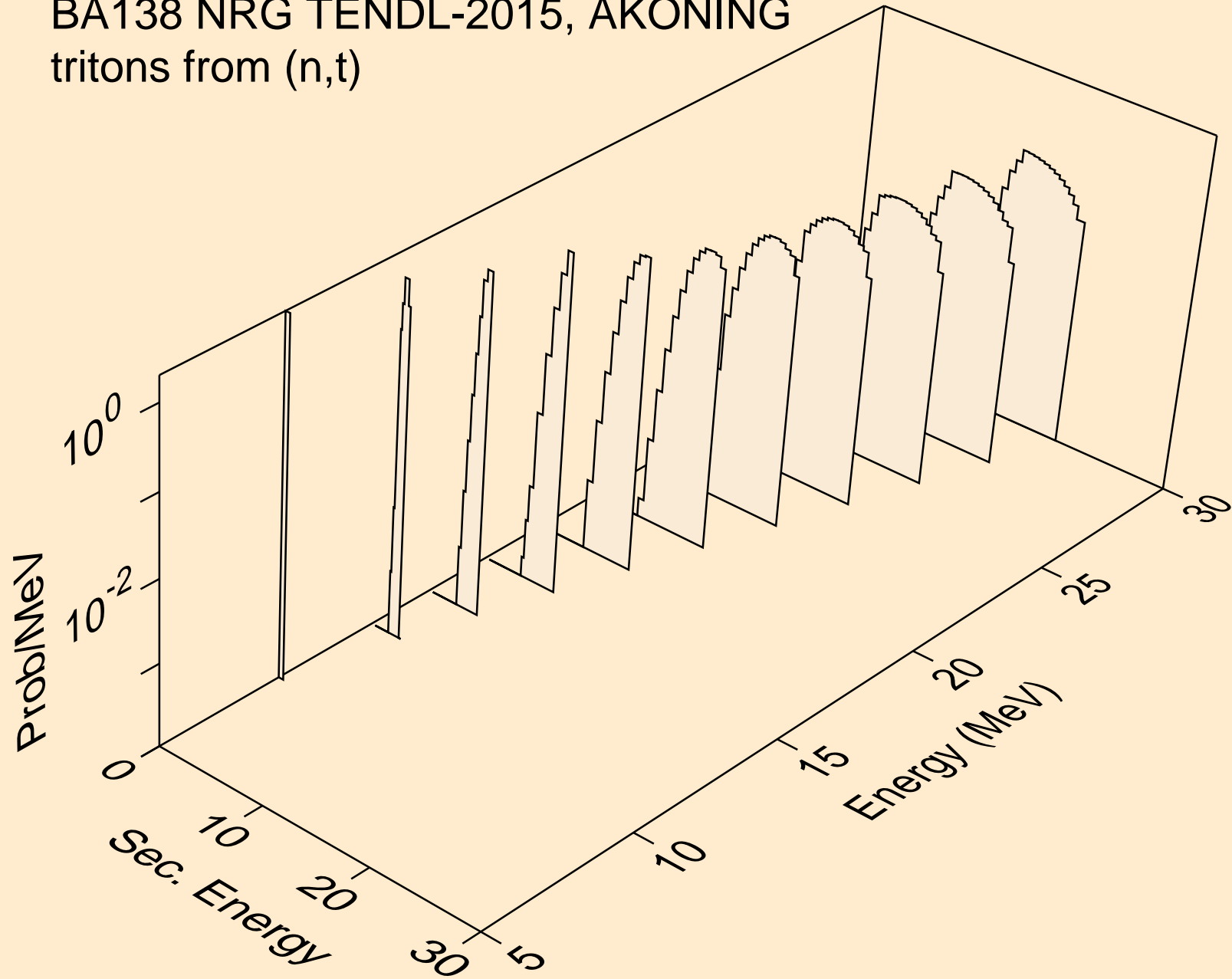
BA138 NRG TENDL-2015, AKONING
tritons from (n,x)



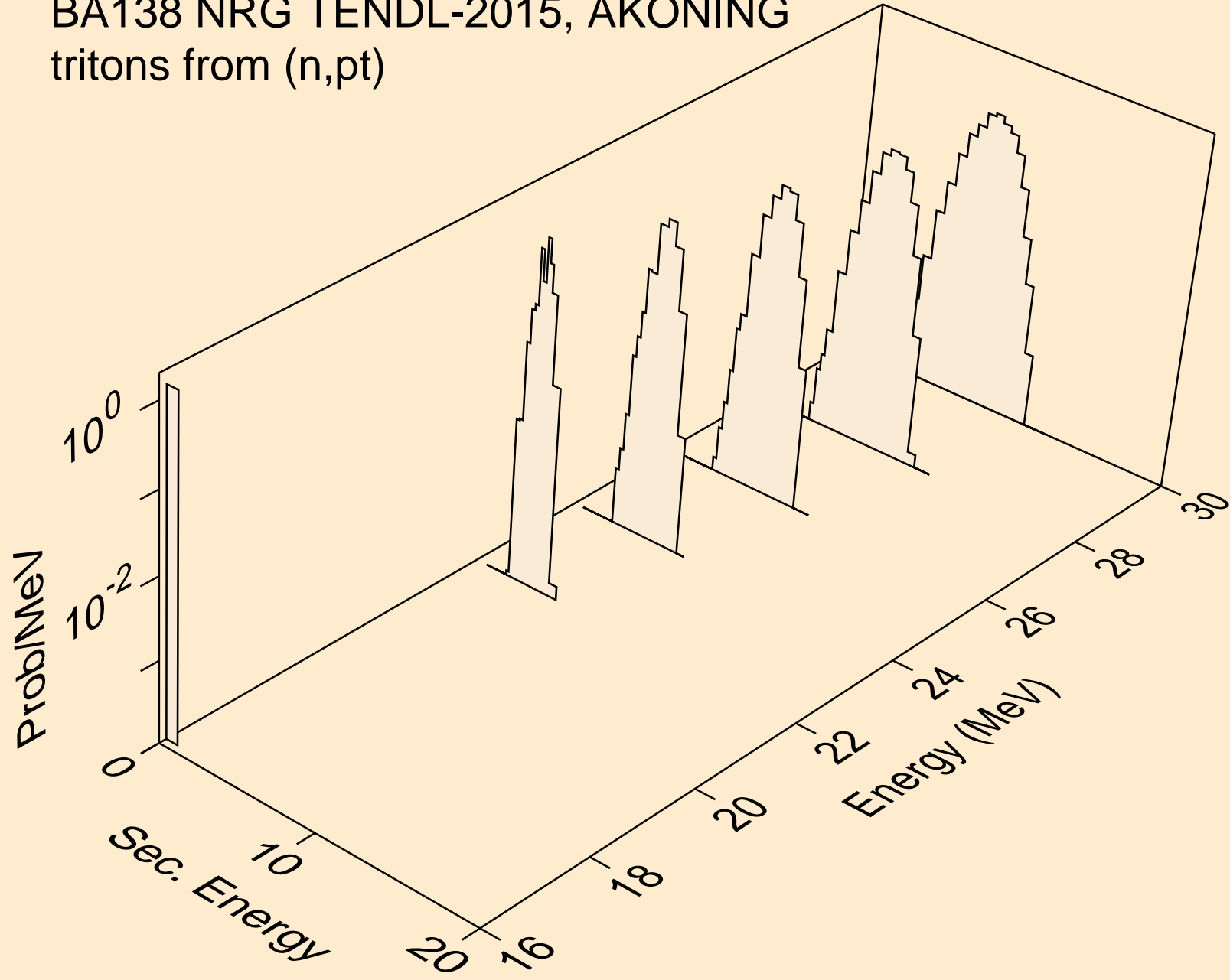
BA138 NRG TENDL-2015, AKONING
tritons from (n,n*)t



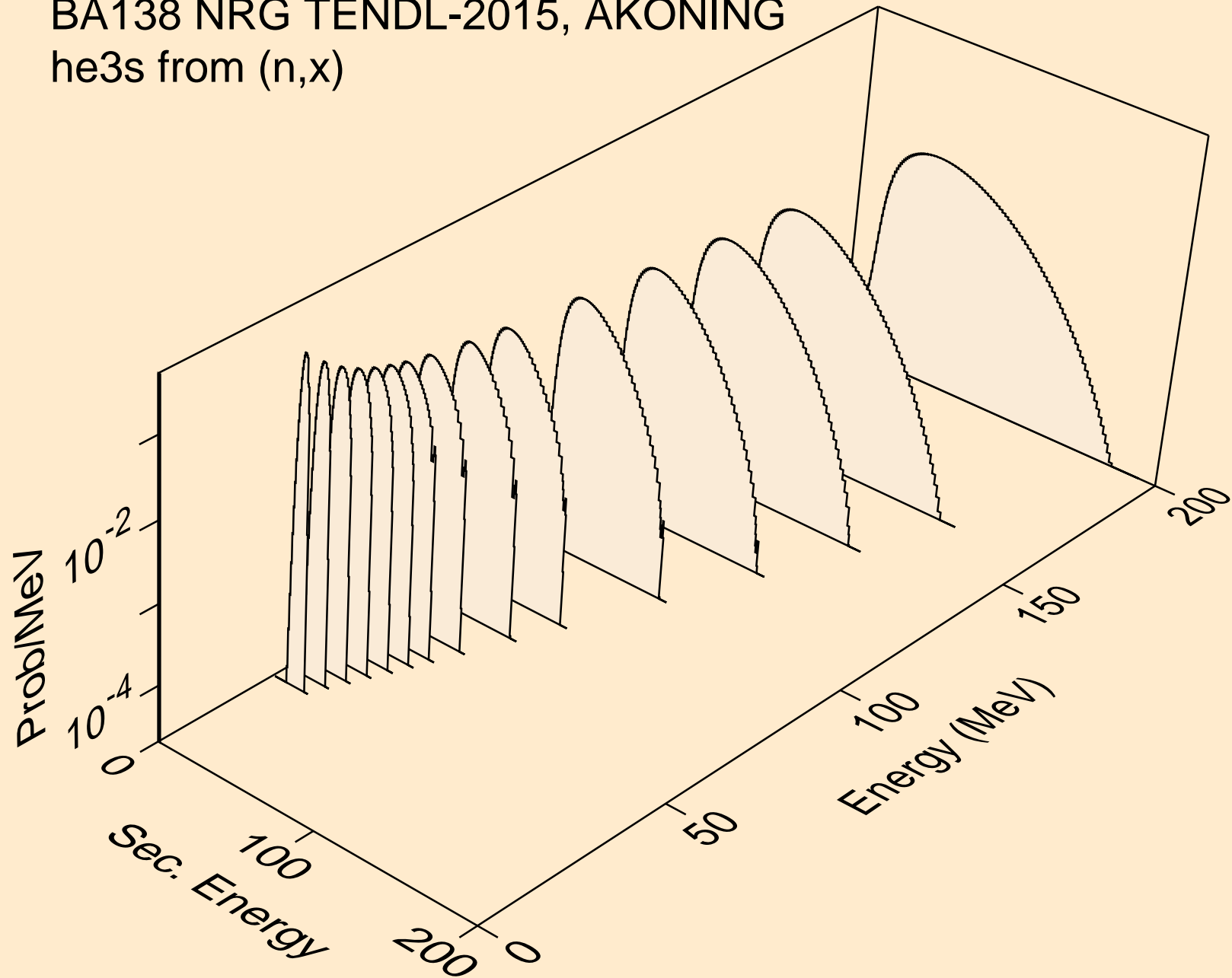
BA138 NRG TENDL-2015, AKONING
tritons from (n,t)



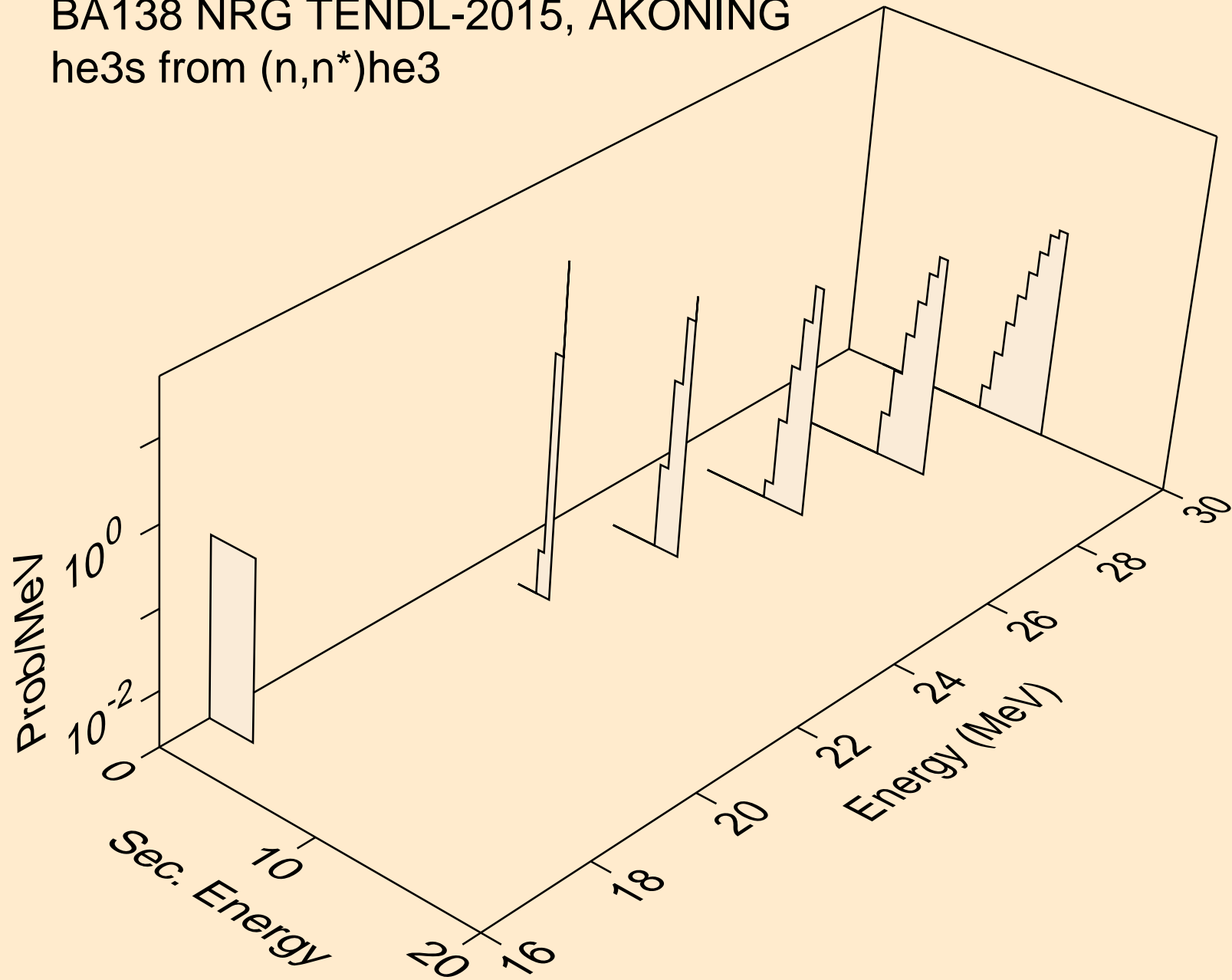
BA138 NRG TENDL-2015, AKONING
tritons from (n,pt)



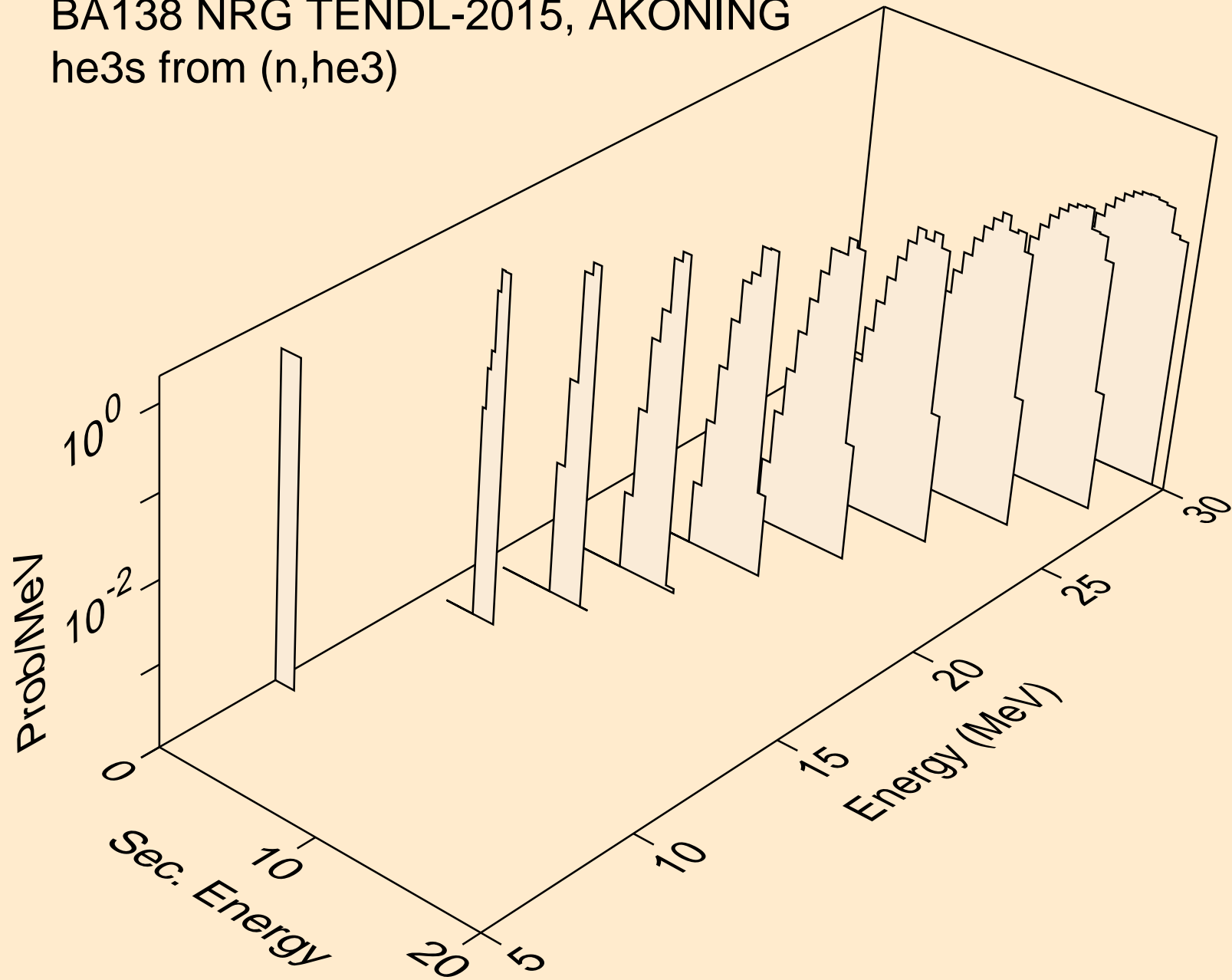
BA138 NRG TENDL-2015, AKONING
he3s from (n,x)



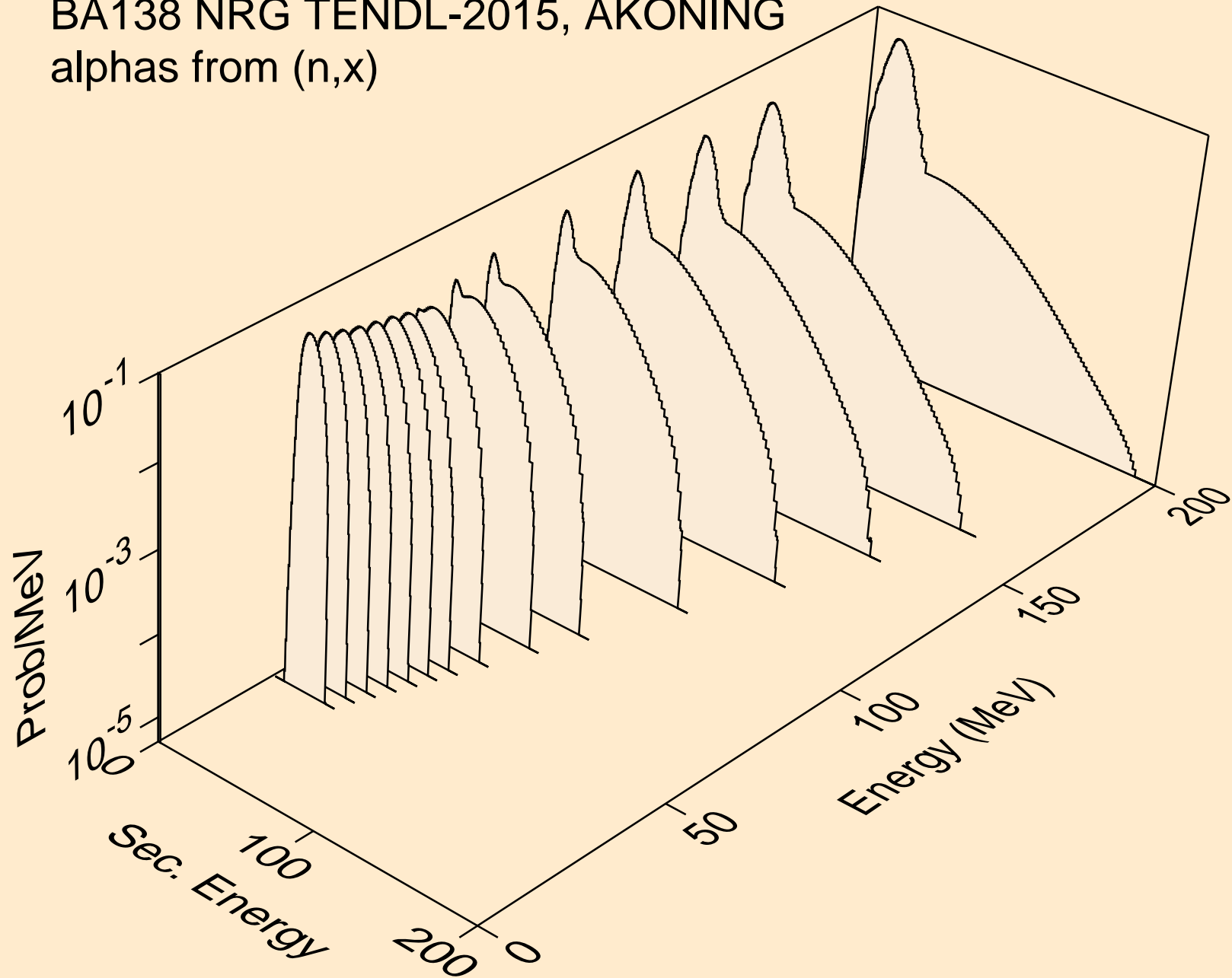
BA138 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



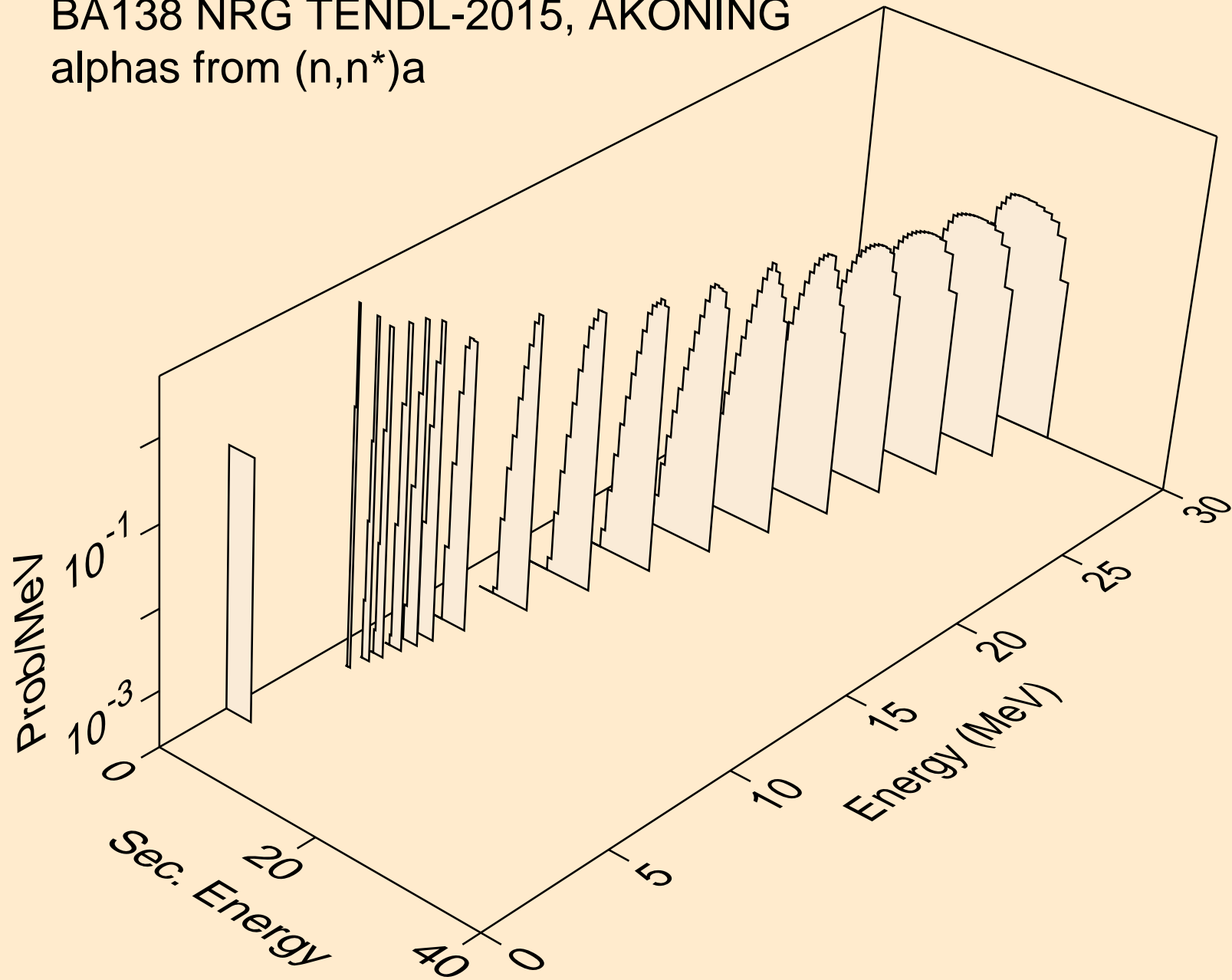
BA138 NRG TENDL-2015, AKONING
he3s from (n,he3)



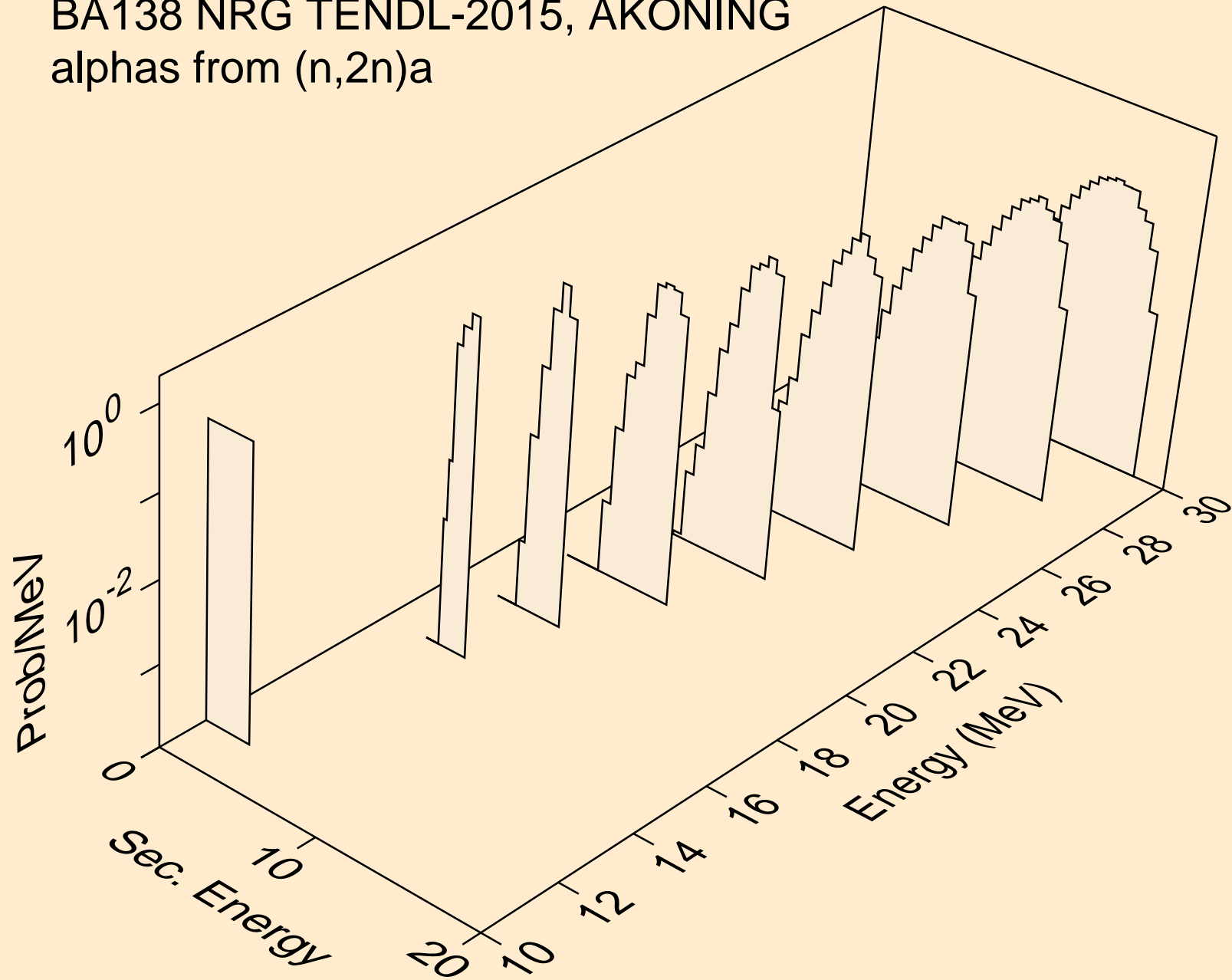
BA138 NRG TENDL-2015, AKONING
alphas from (n,x)



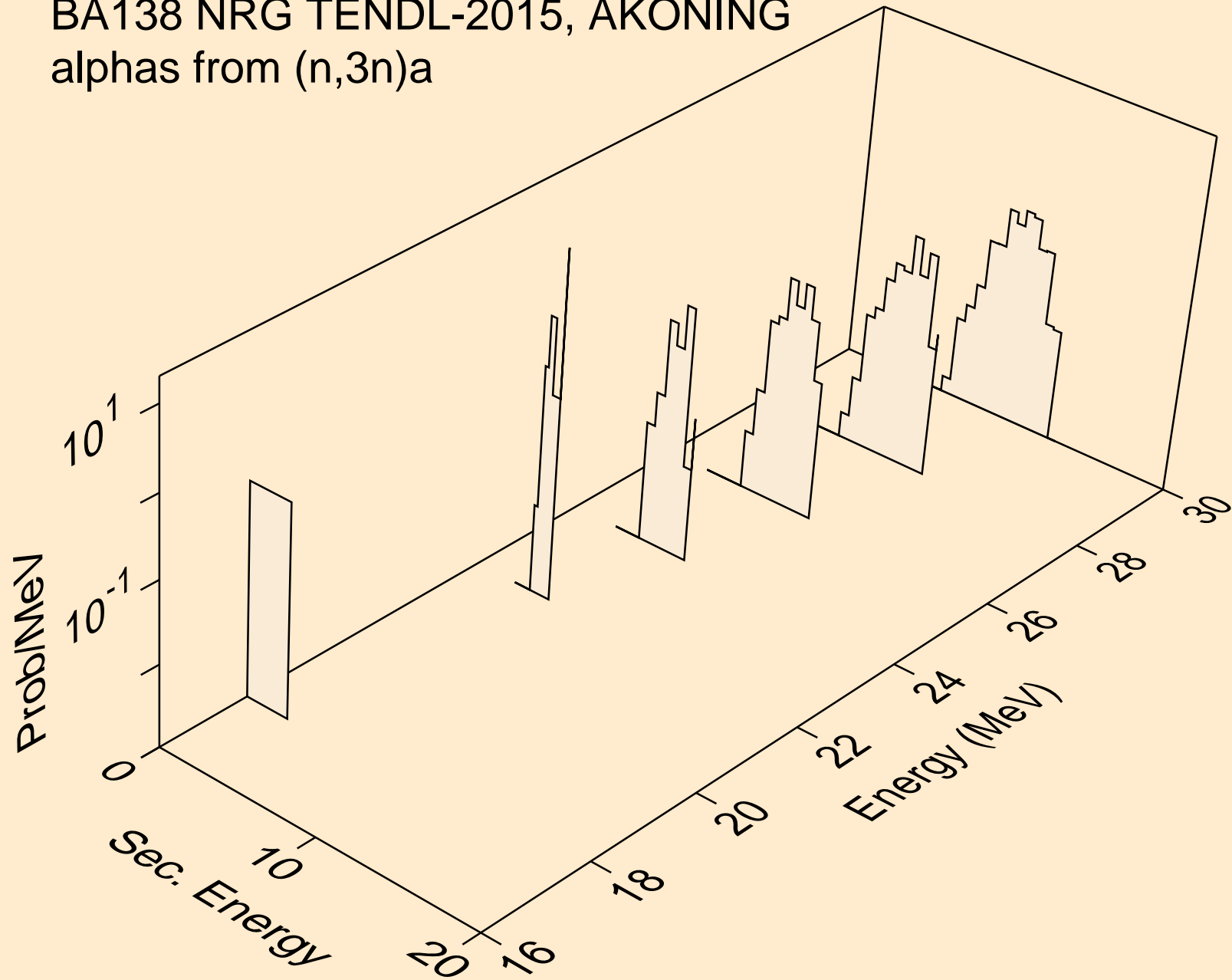
BA138 NRG TENDL-2015, AKONING
alphas from (n,n*)a



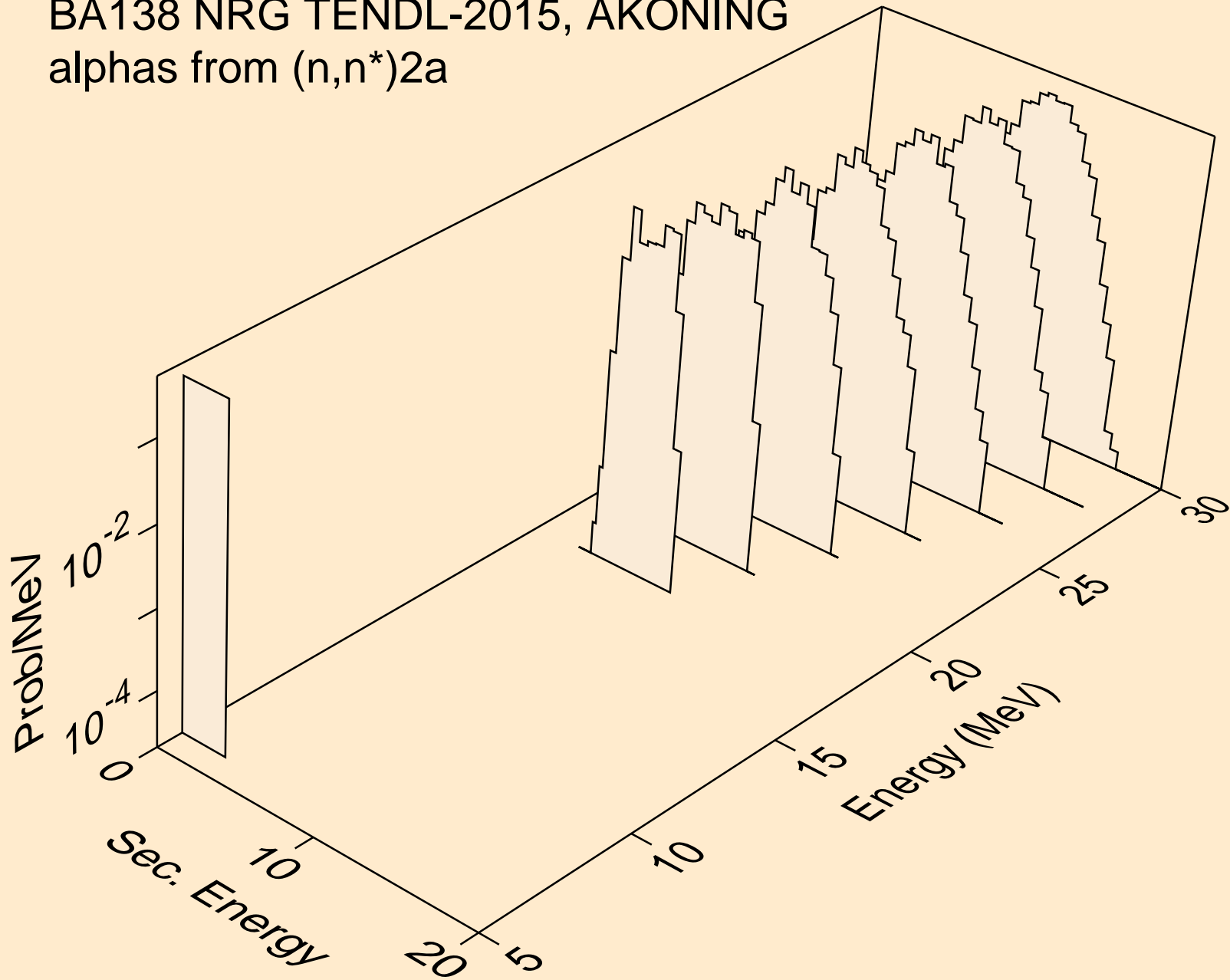
BA138 NRG TENDL-2015, AKONING
alphas from (n,2n)a



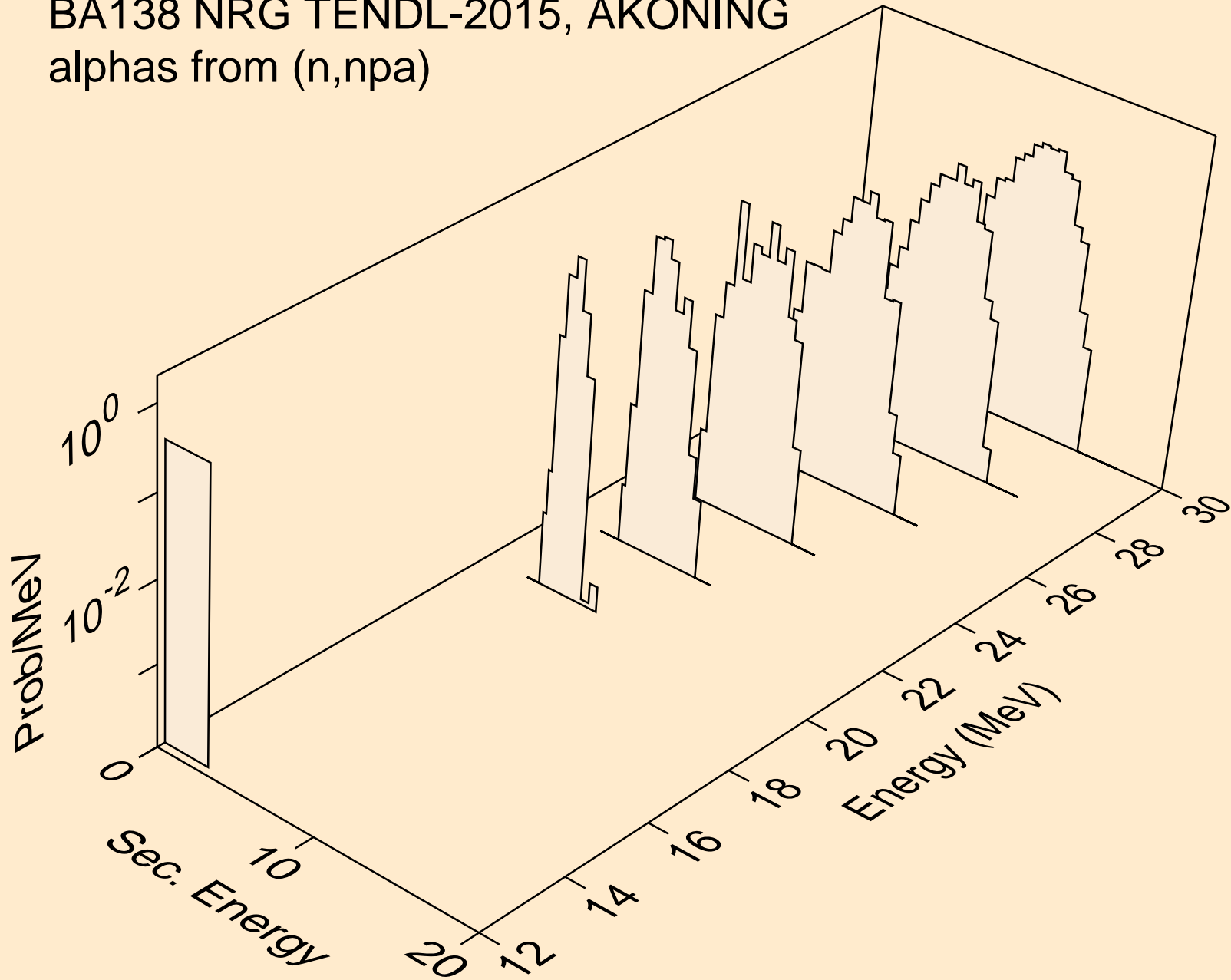
BA138 NRG TENDL-2015, AKONING
alphas from (n,3n)a



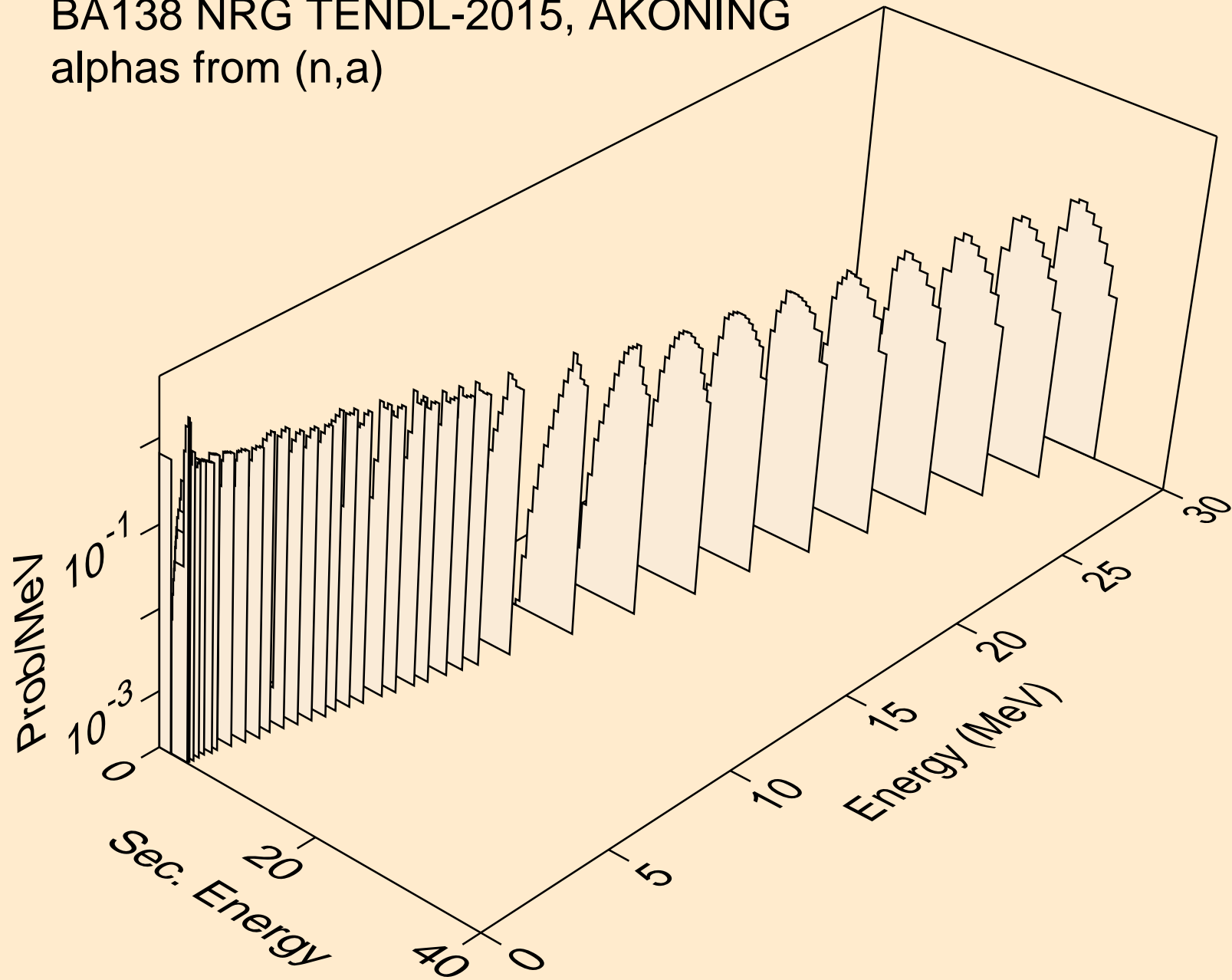
BA138 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



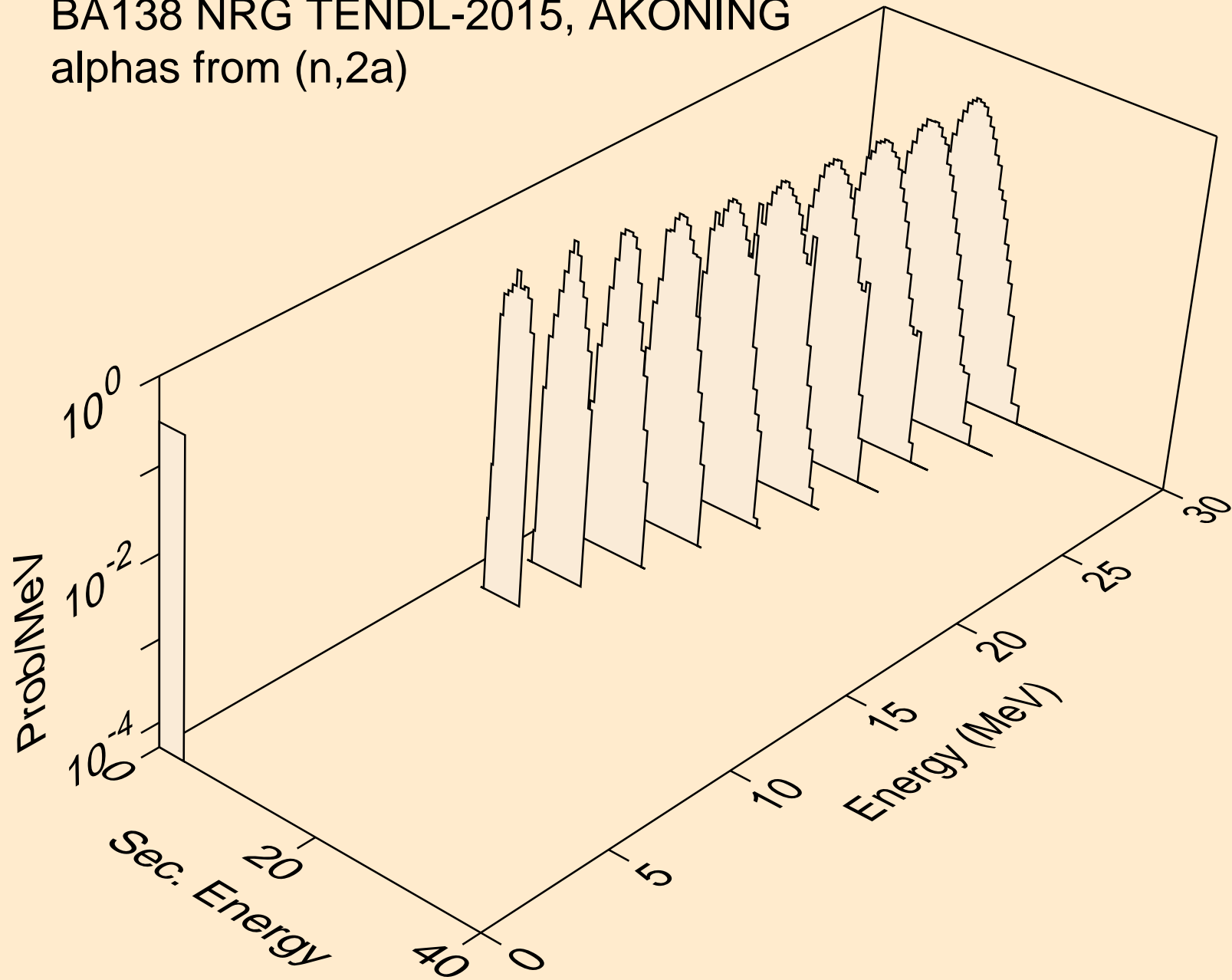
BA138 NRG TENDL-2015, AKONING
alphas from (n,npa)



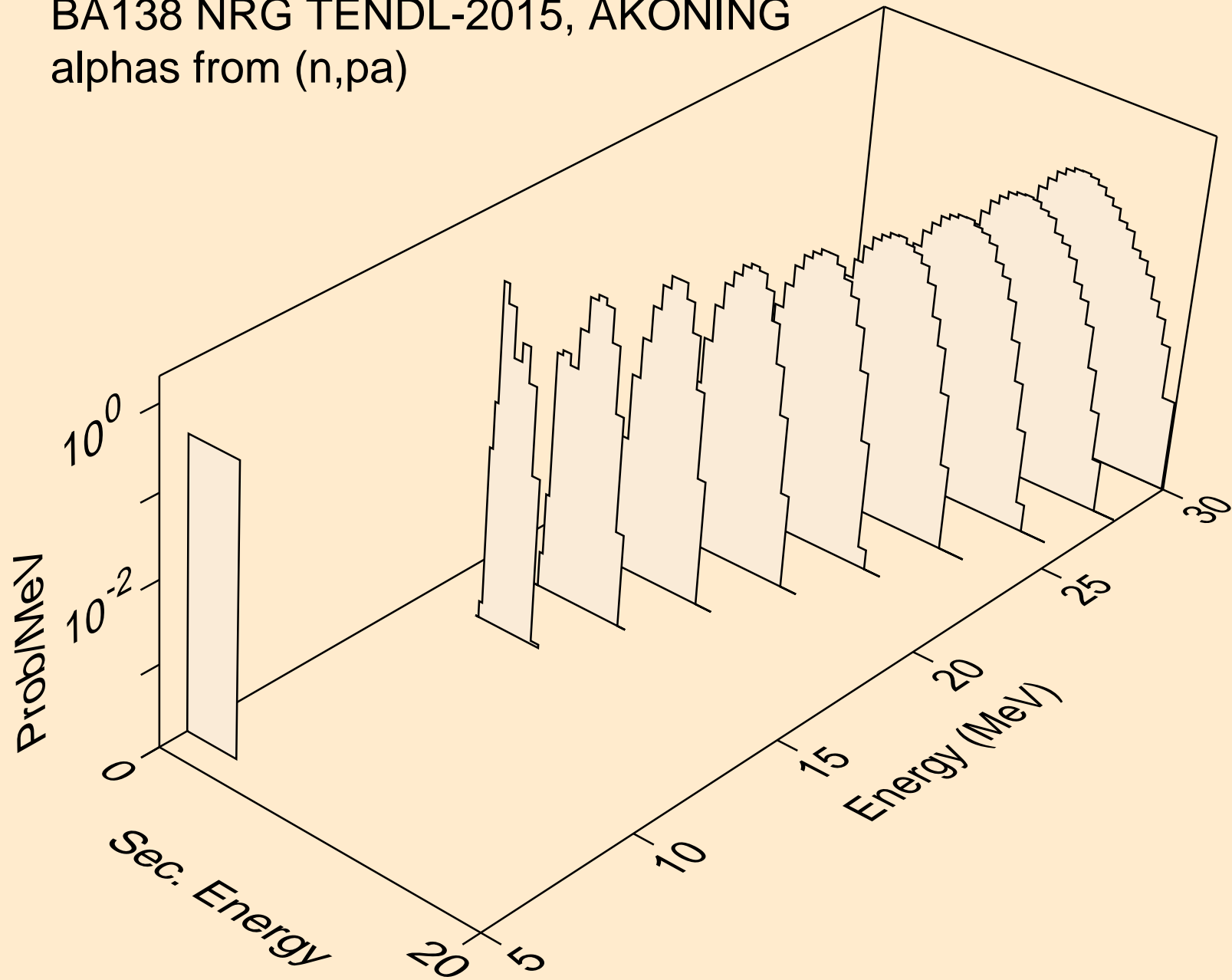
BA138 NRG TENDL-2015, AKONING
alphas from (n,a)



BA138 NRG TENDL-2015, AKONING
alphas from (n,2a)



BA138 NRG TENDL-2015, AKONING
alphas from (n,pa)



BA138 NRG TENDL-2015, AKONING
alphas from (n,da)

