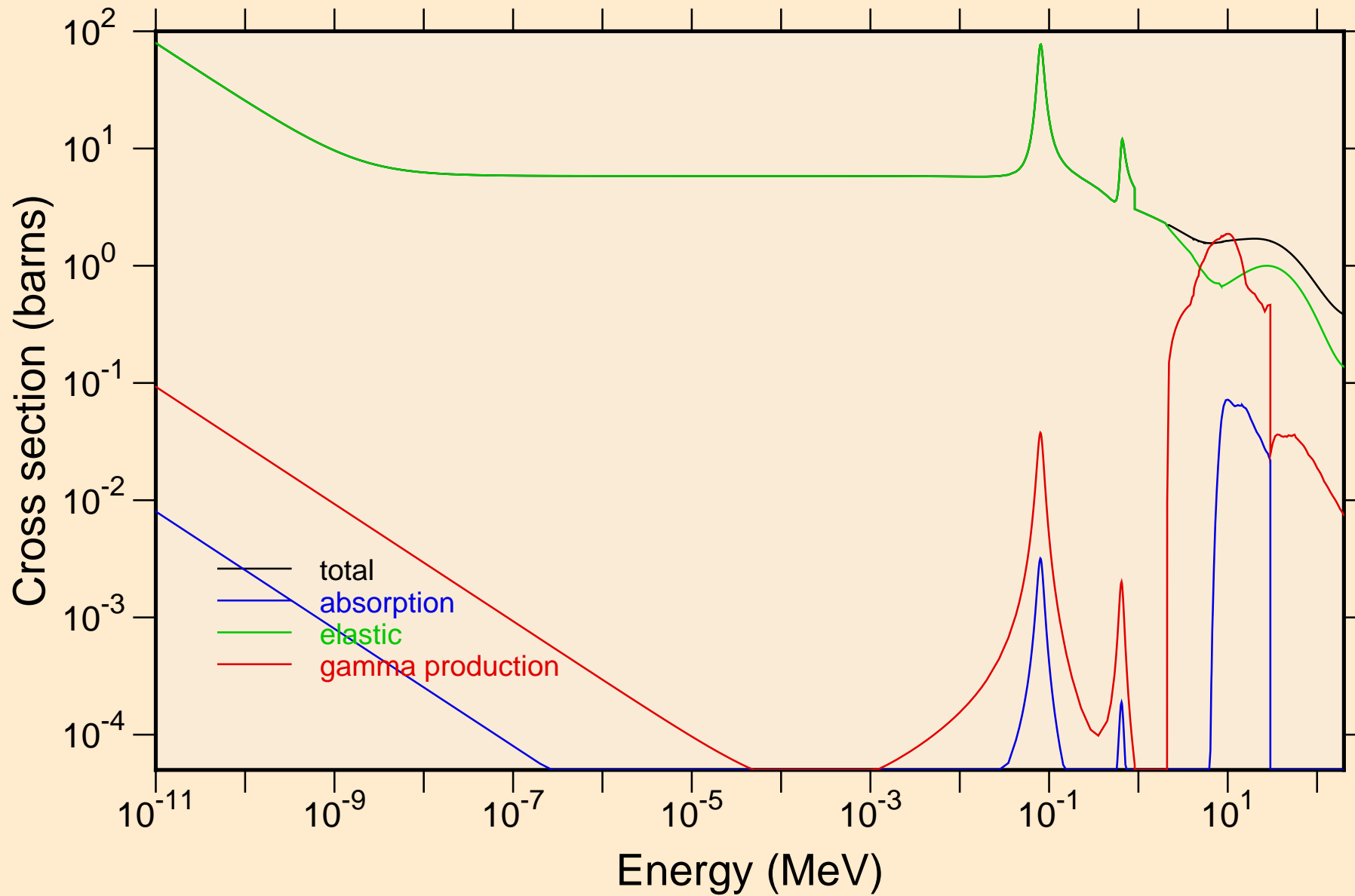


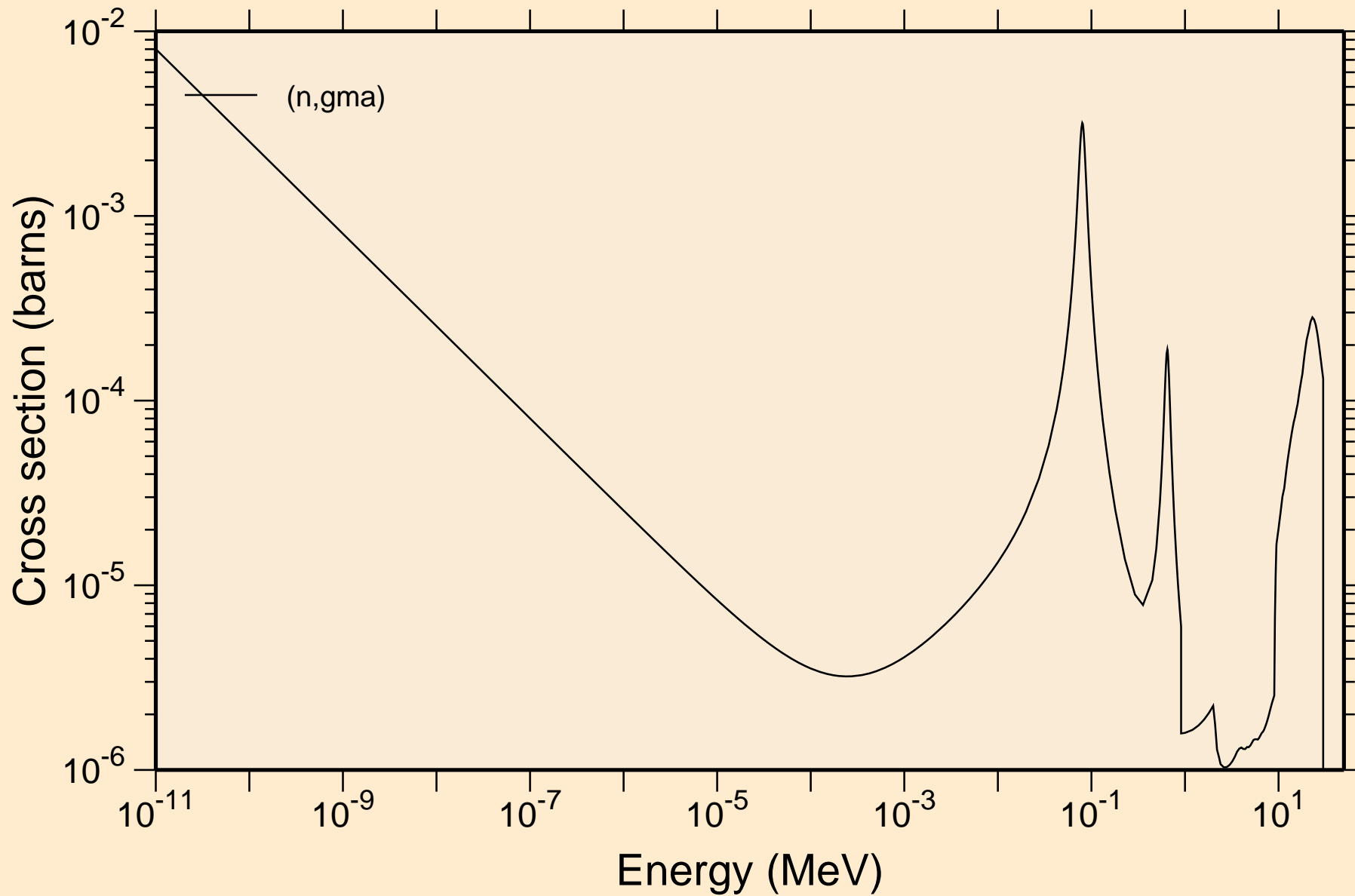
O018 NRG TENDL-2015, AKONING

Principal cross sections



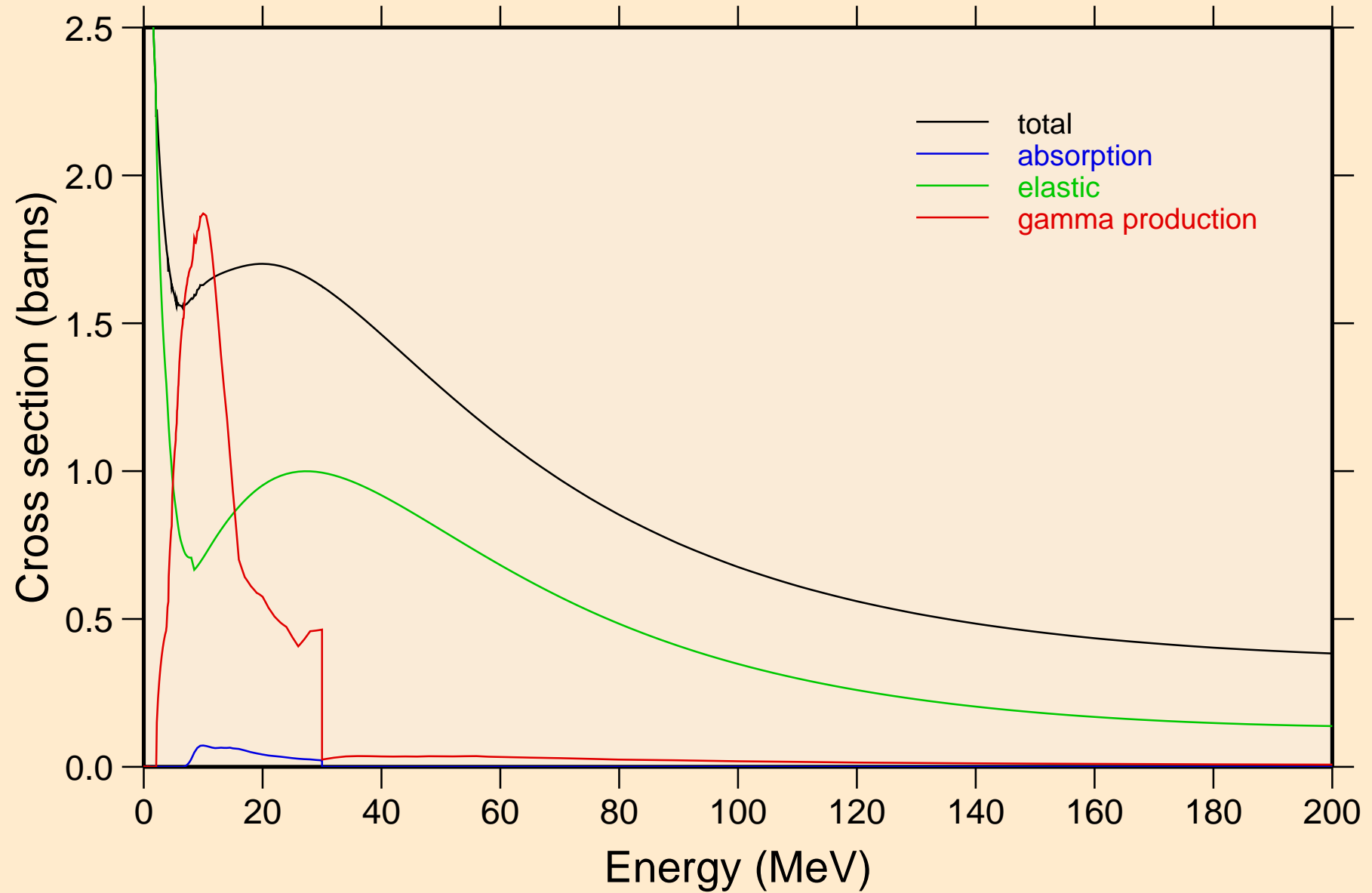
O018 NRG TENDL-2015, AKONING

Non-threshold reactions

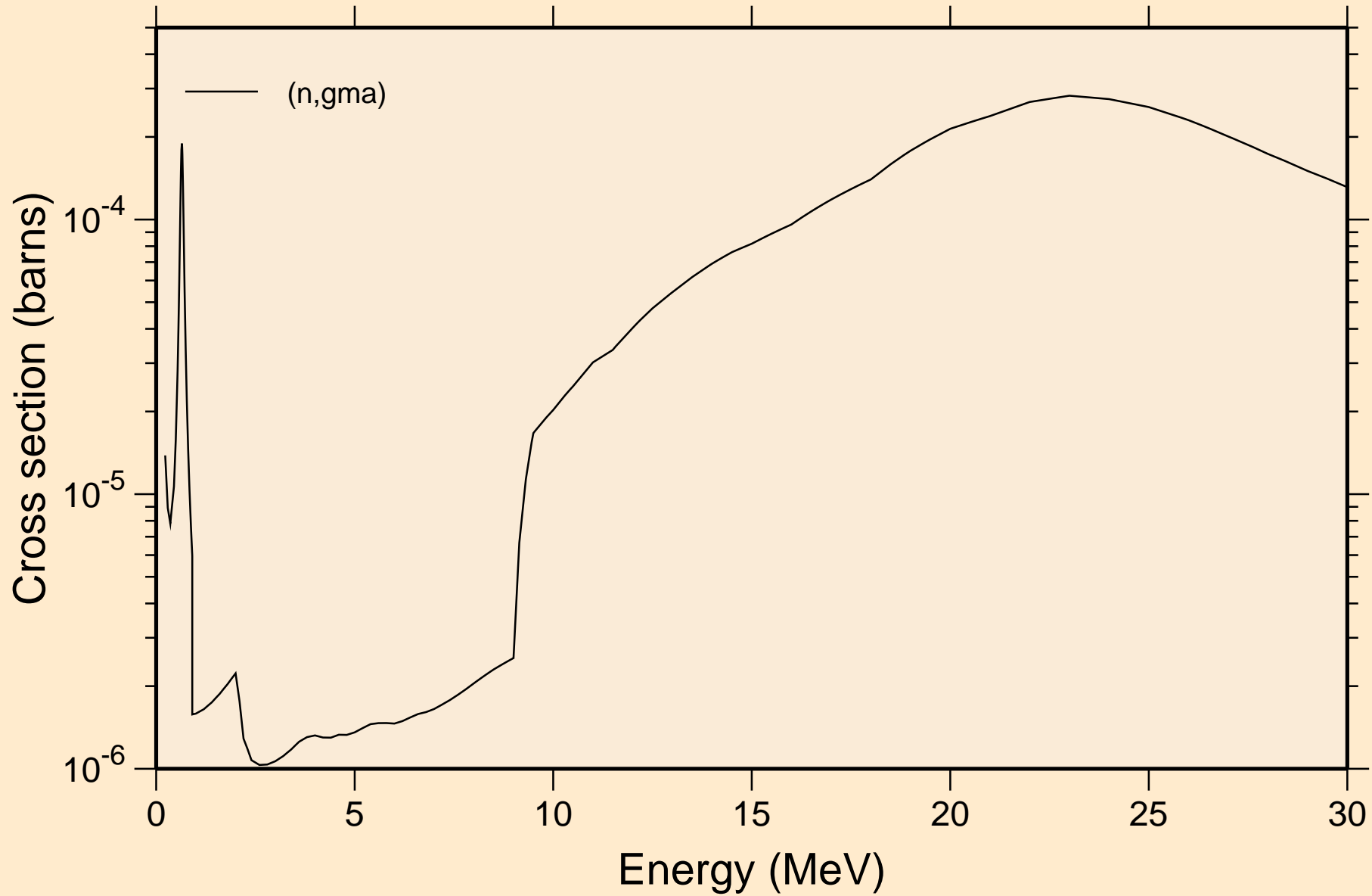


O018 NRG TENDL-2015, AKONING

Principal cross sections

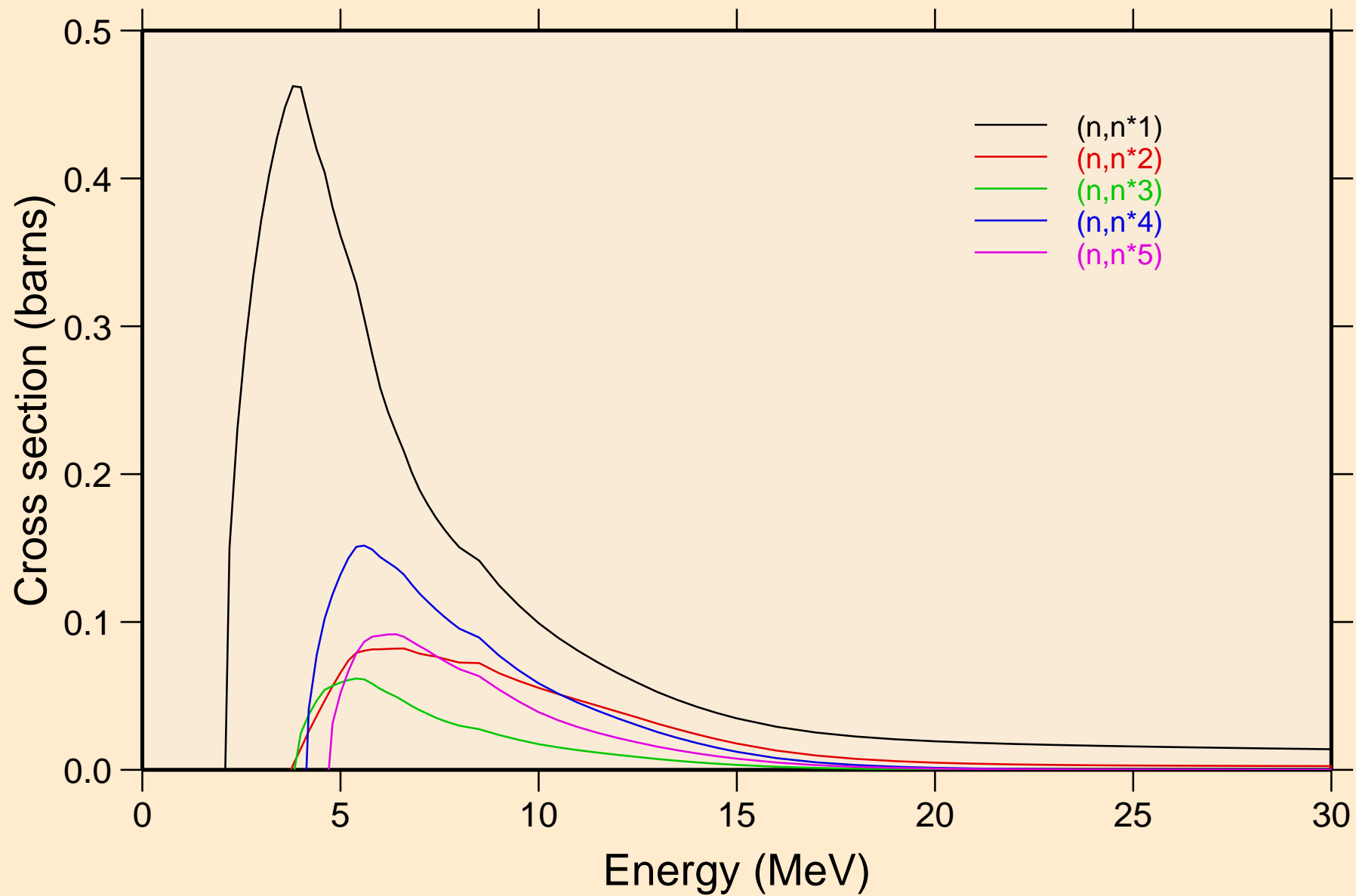


O018 NRG TENDL-2015, AKONING
Non-threshold reactions



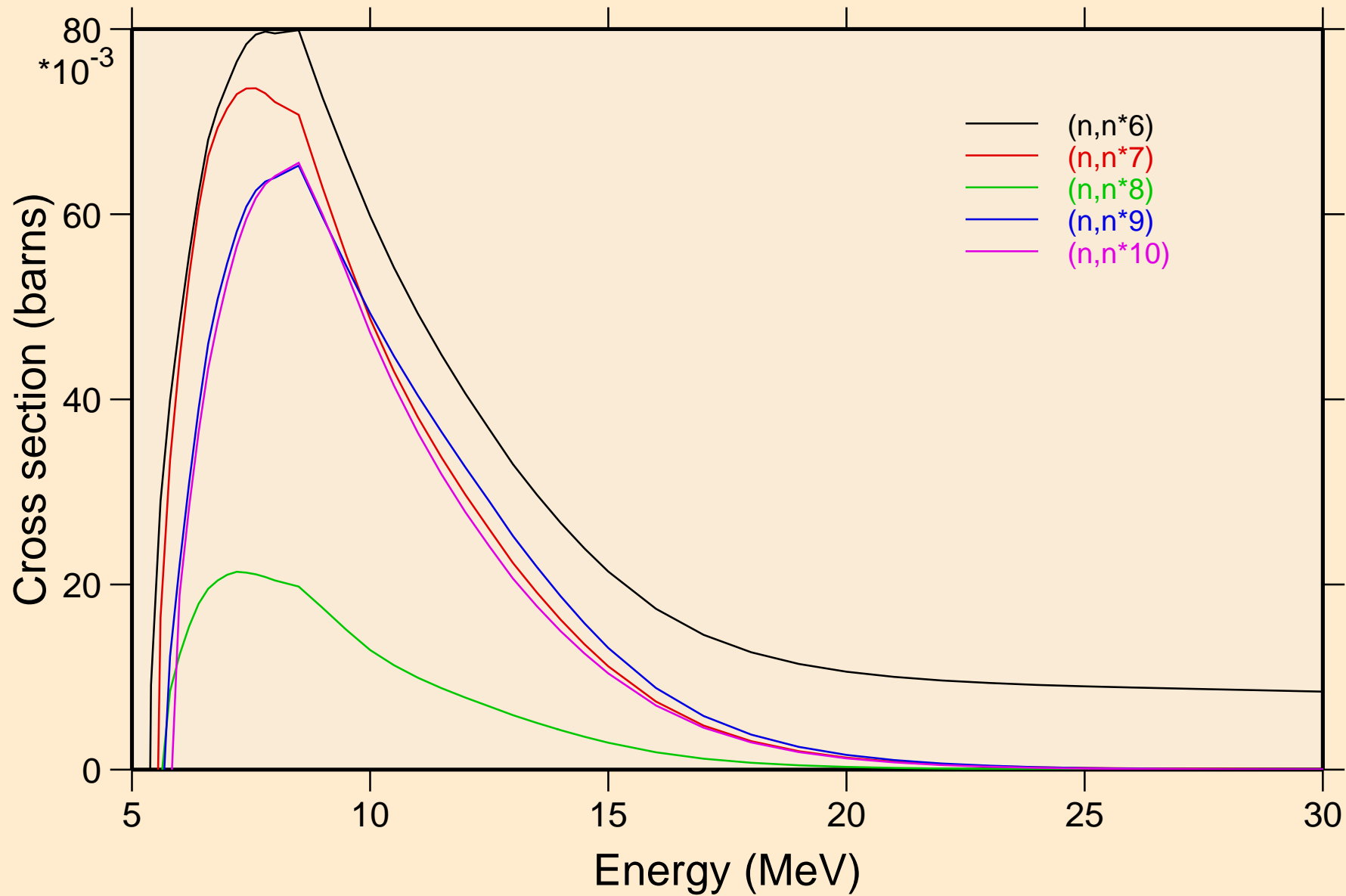
O018 NRG TENDL-2015, AKONING

Inelastic levels



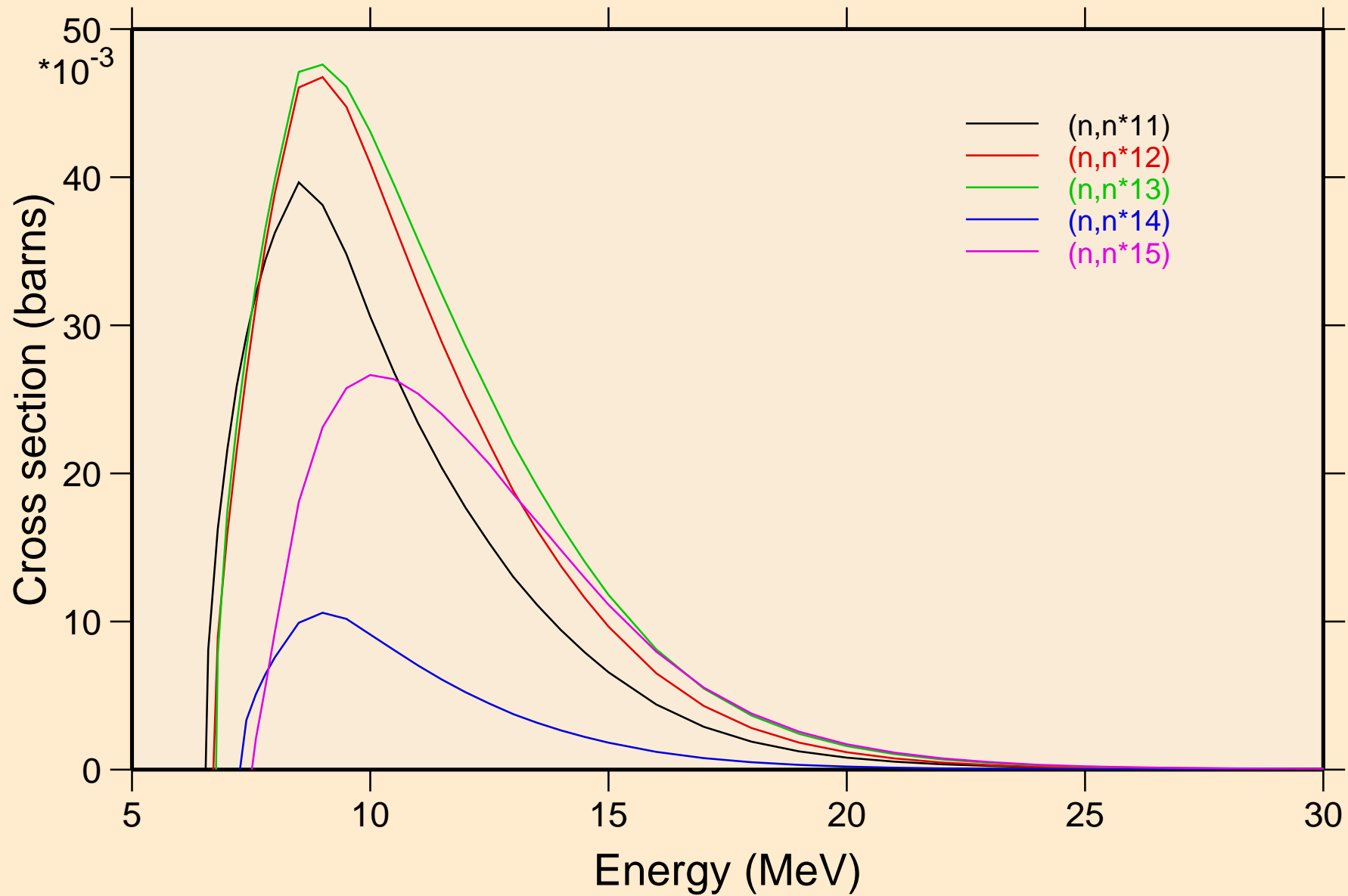
O018 NRG TENDL-2015, AKONING

Inelastic levels



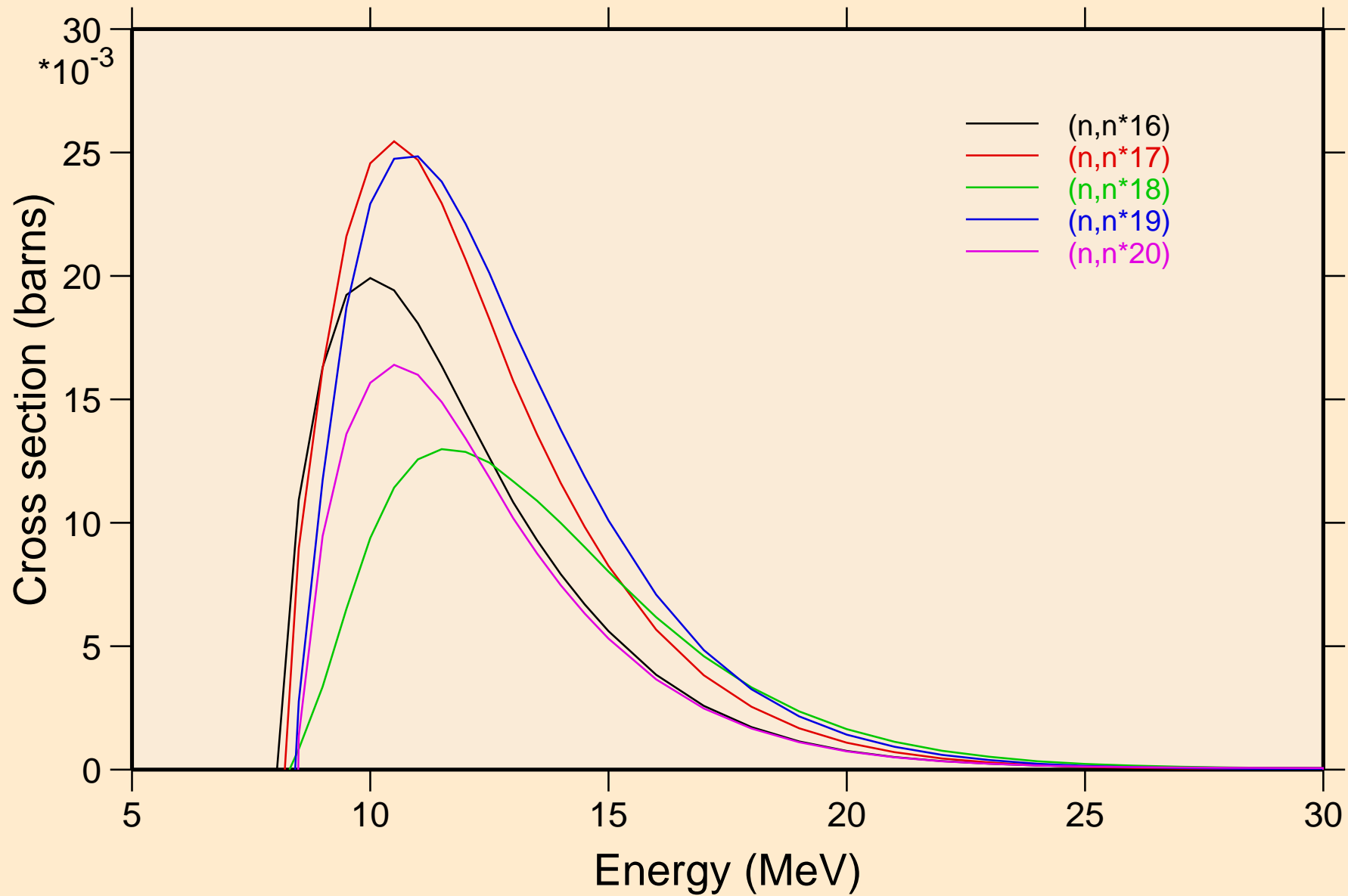
O018 NRG TENDL-2015, AKONING

Inelastic levels



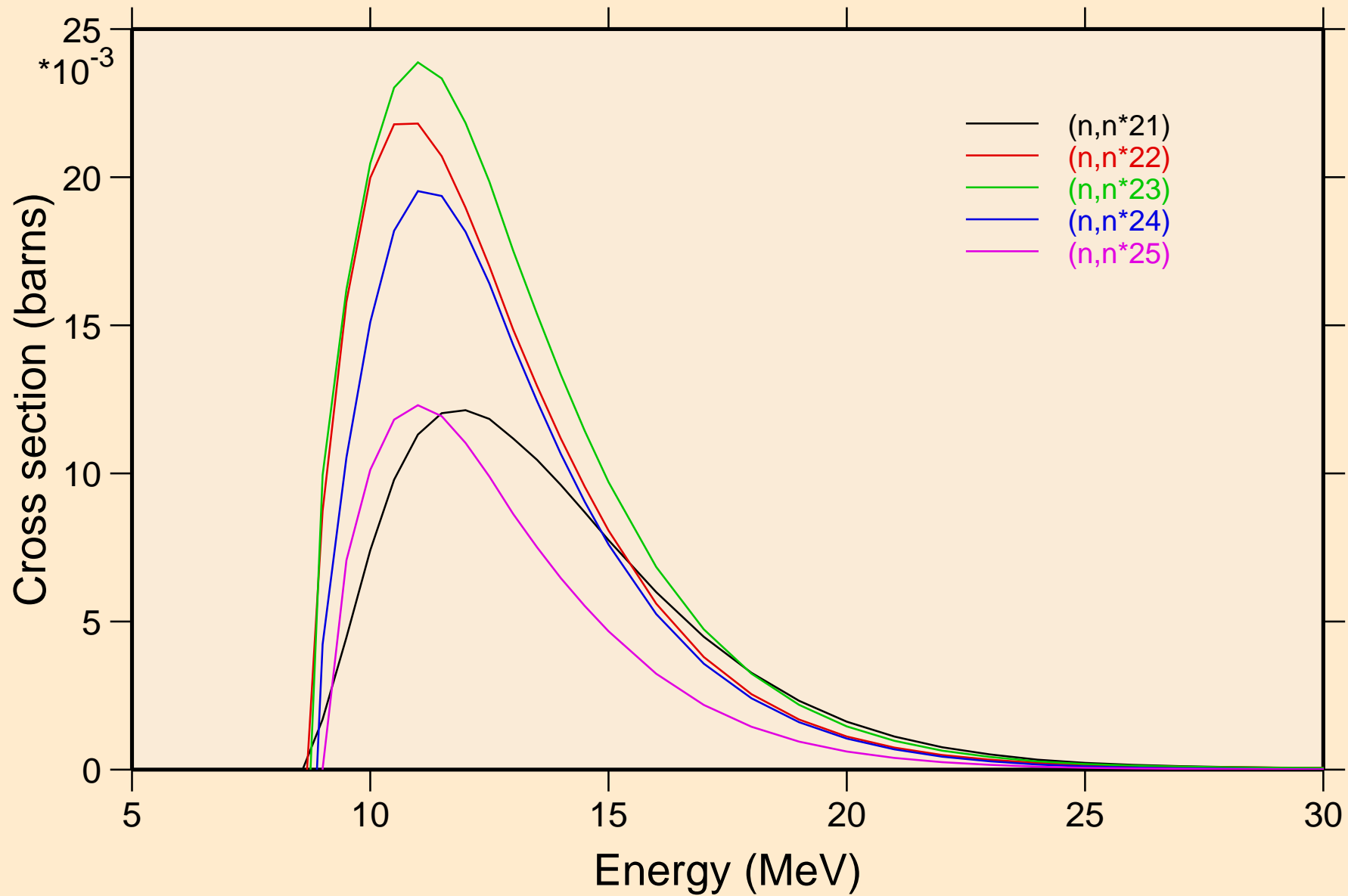
O018 NRG TENDL-2015, AKONING

Inelastic levels



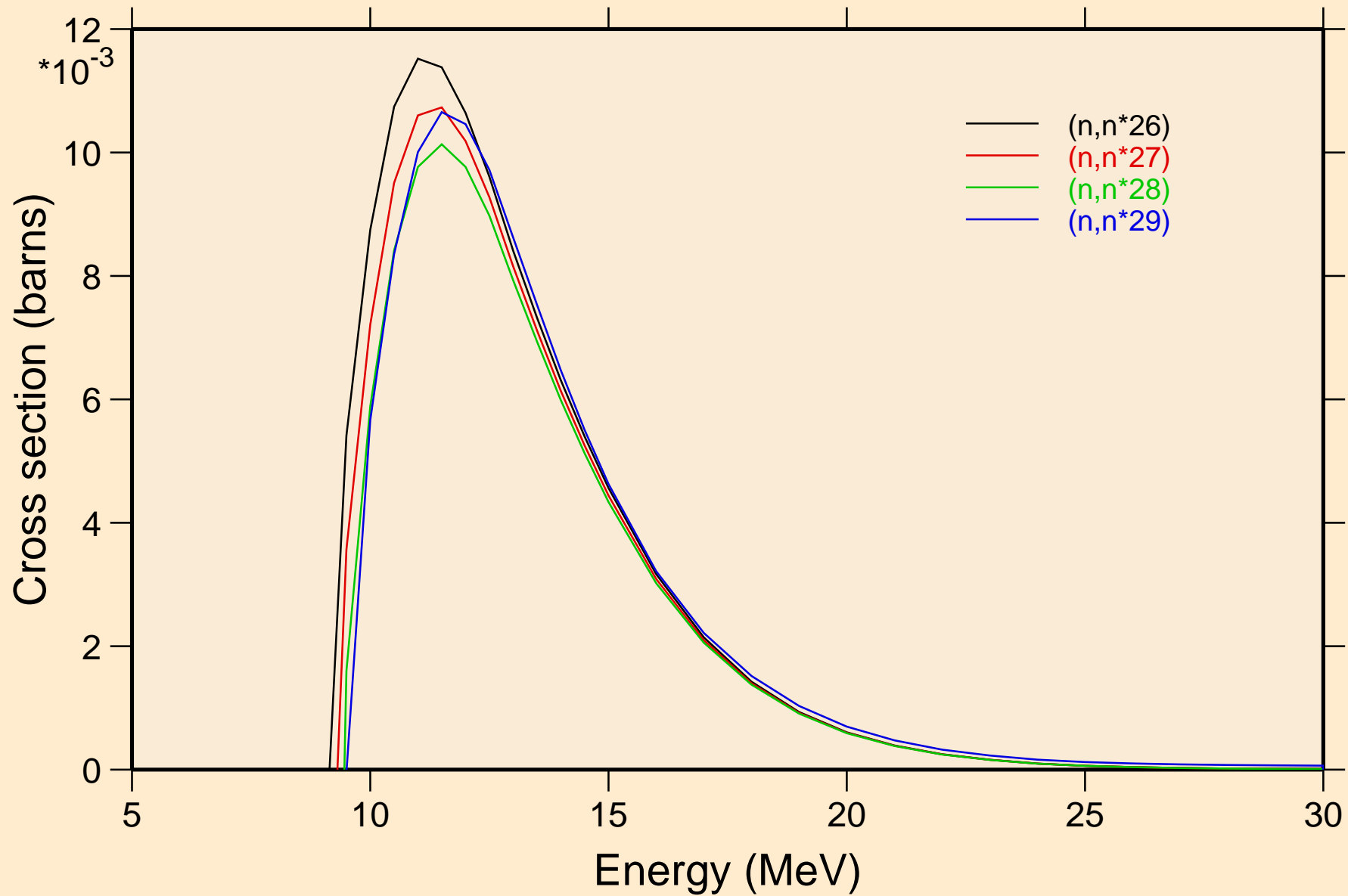
O018 NRG TENDL-2015, AKONING

Inelastic levels



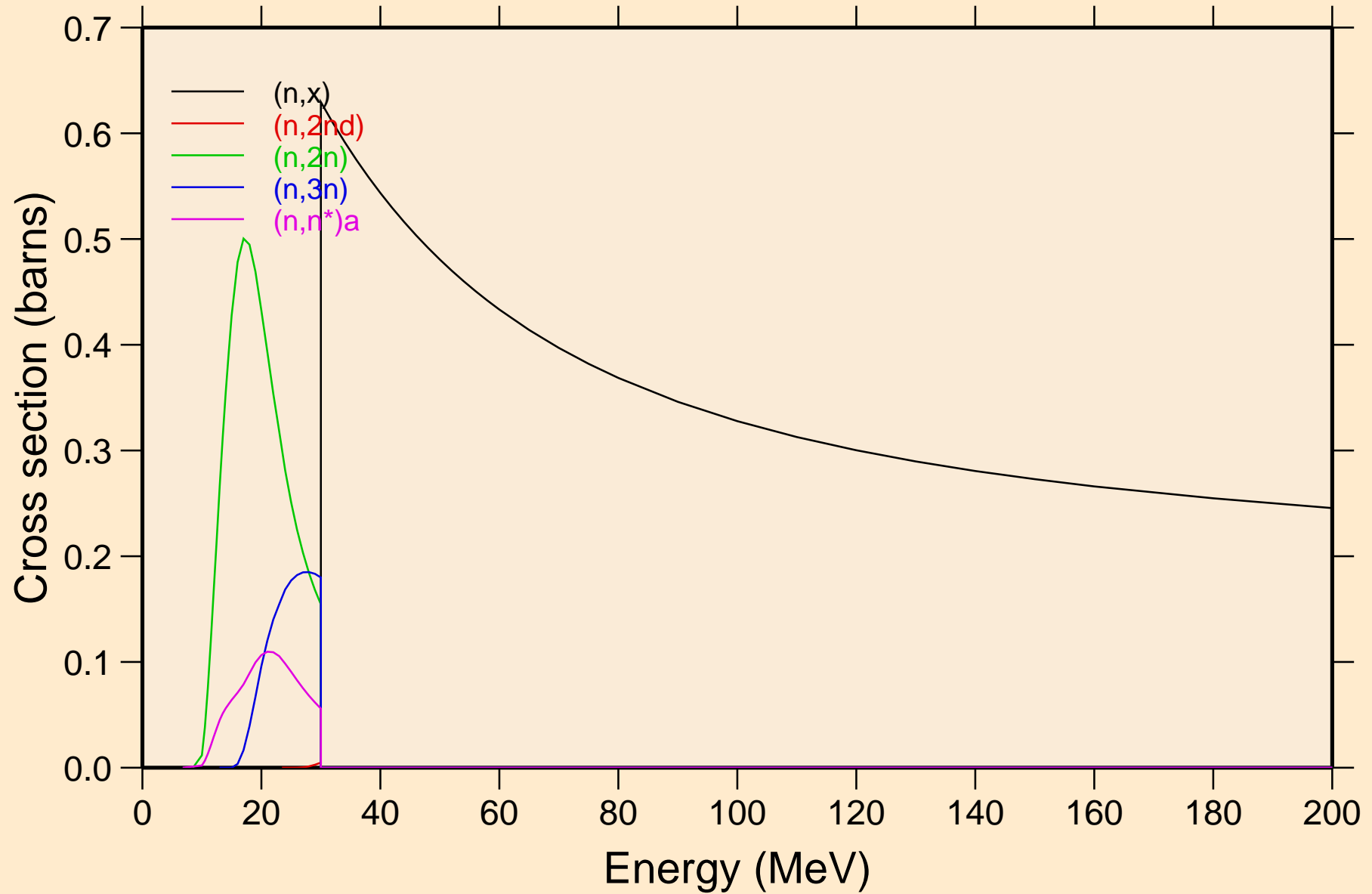
O018 NRG TENDL-2015, AKONING

Inelastic levels



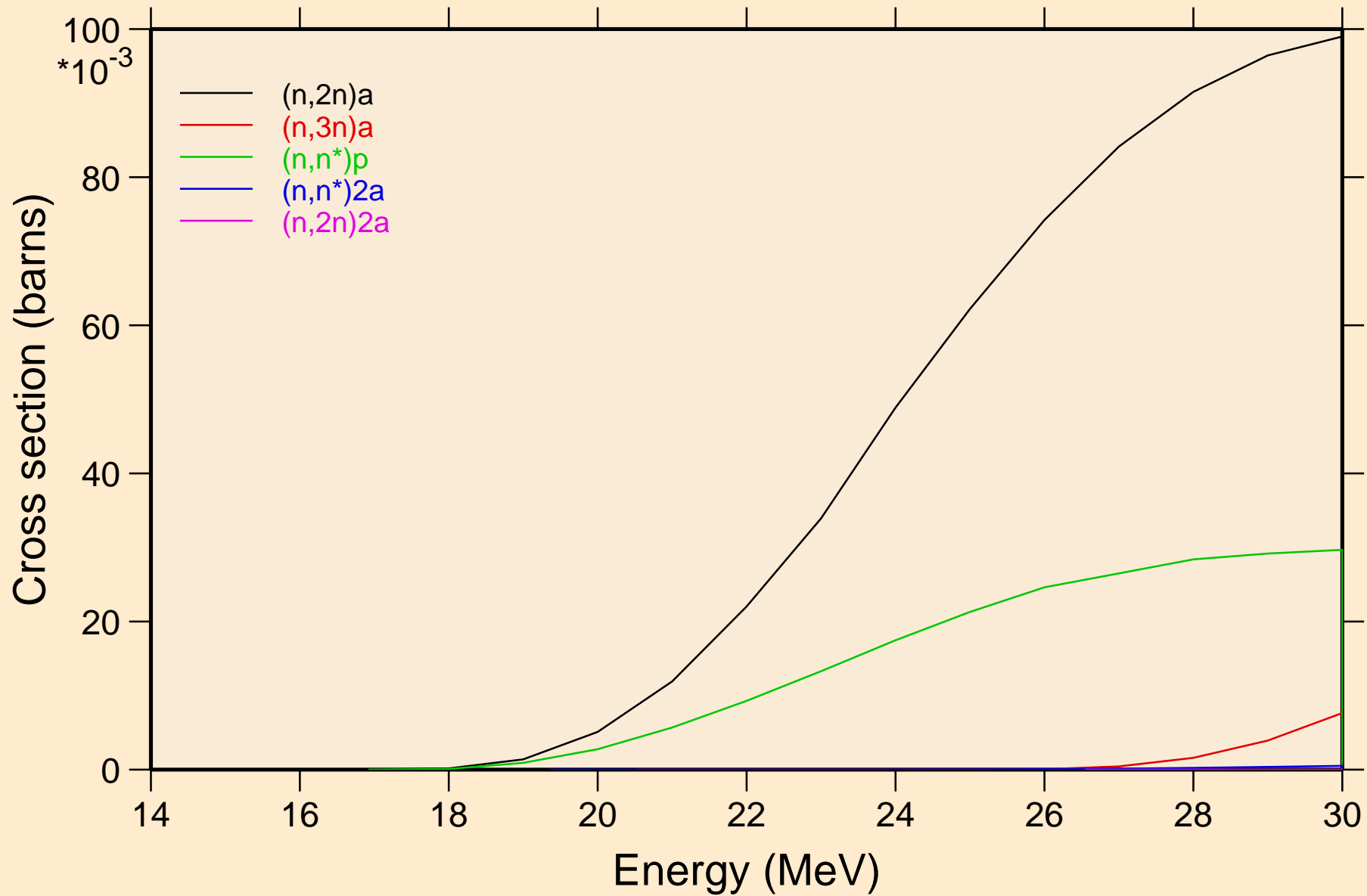
O018 NRG TENDL-2015, AKONING

Threshold reactions



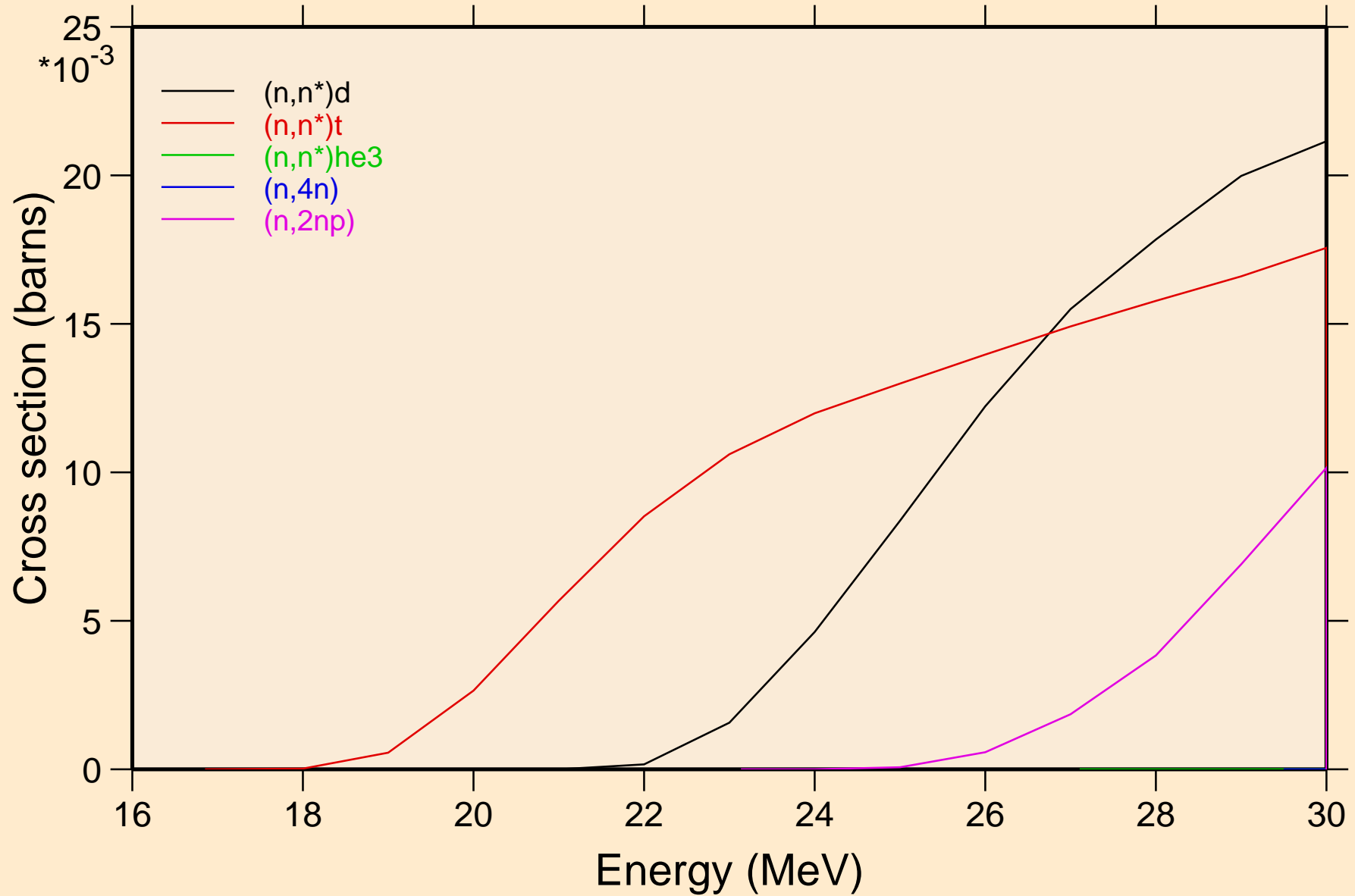
O018 NRG TENDL-2015, AKONING

Threshold reactions



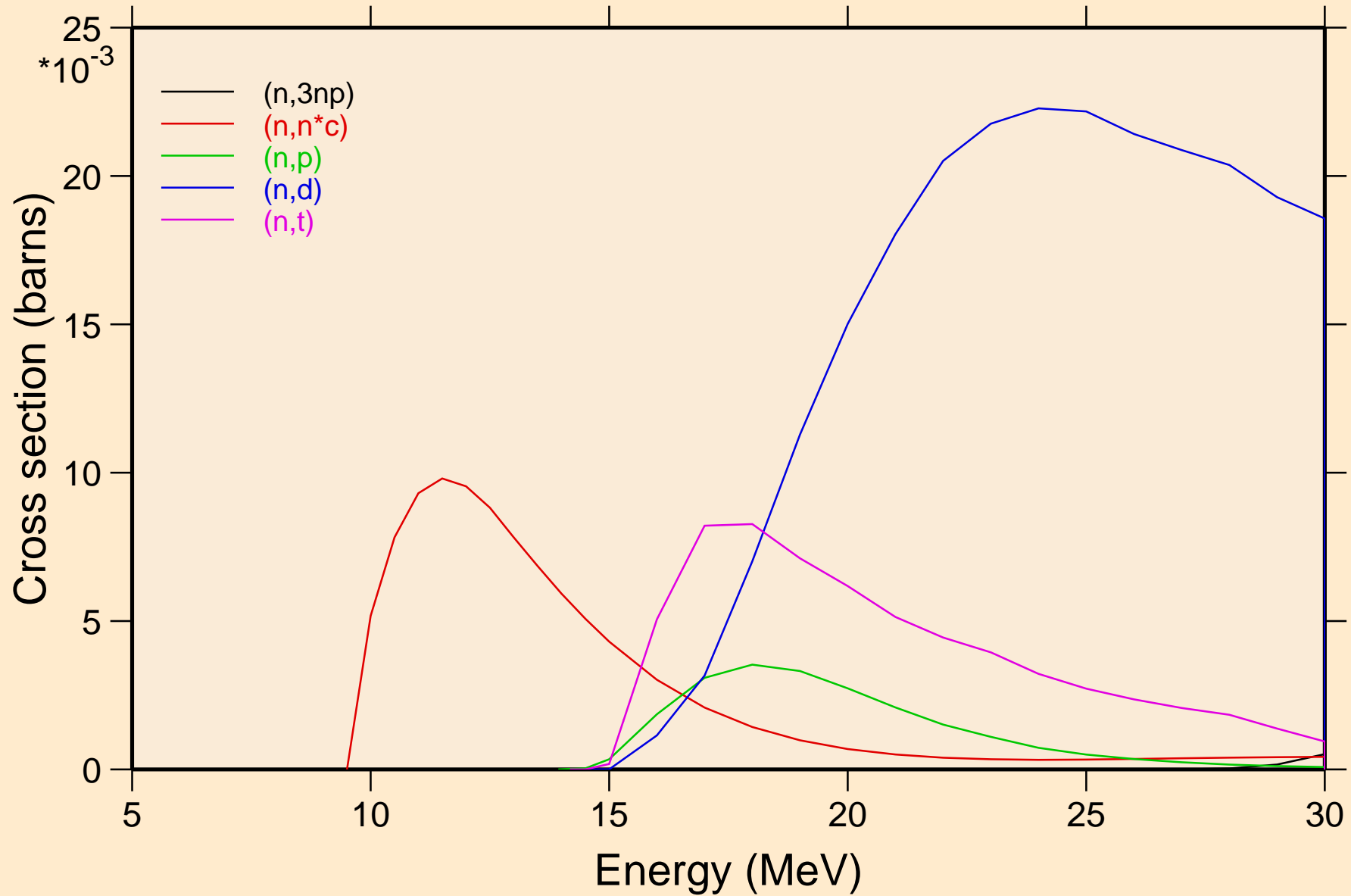
O018 NRG TENDL-2015, AKONING

Threshold reactions



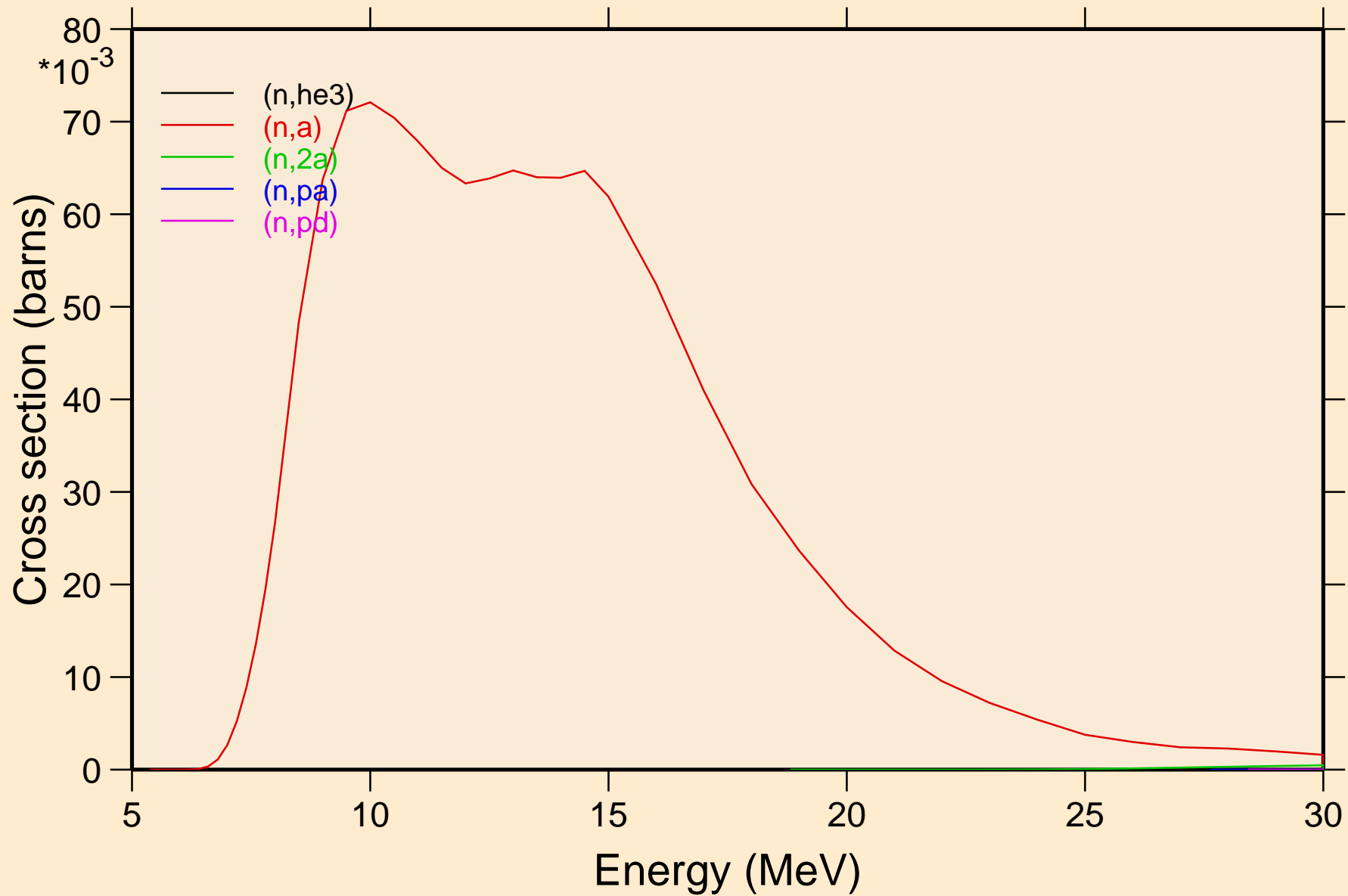
O018 NRG TENDL-2015, AKONING

Threshold reactions



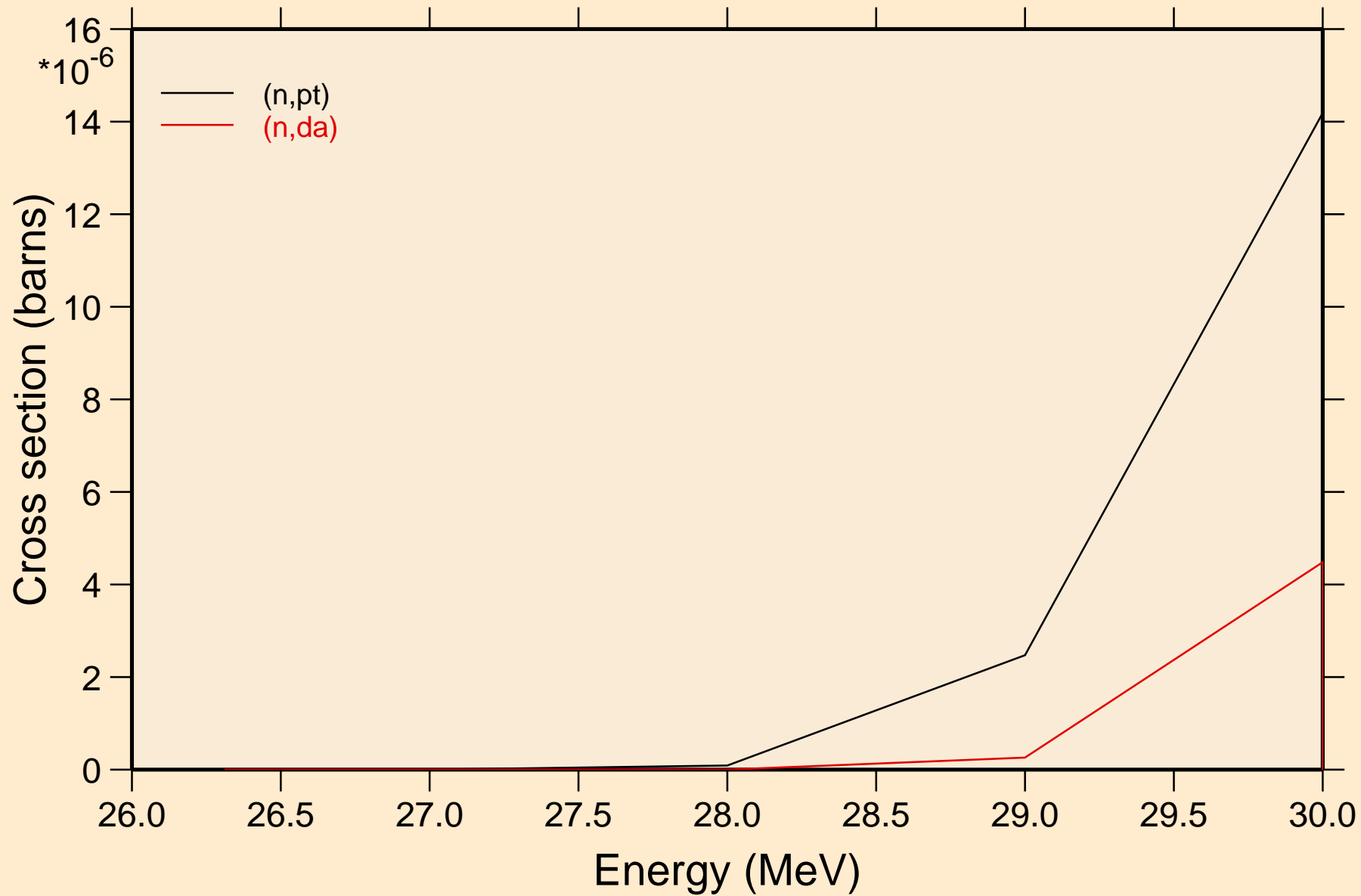
O018 NRG TENDL-2015, AKONING

Threshold reactions

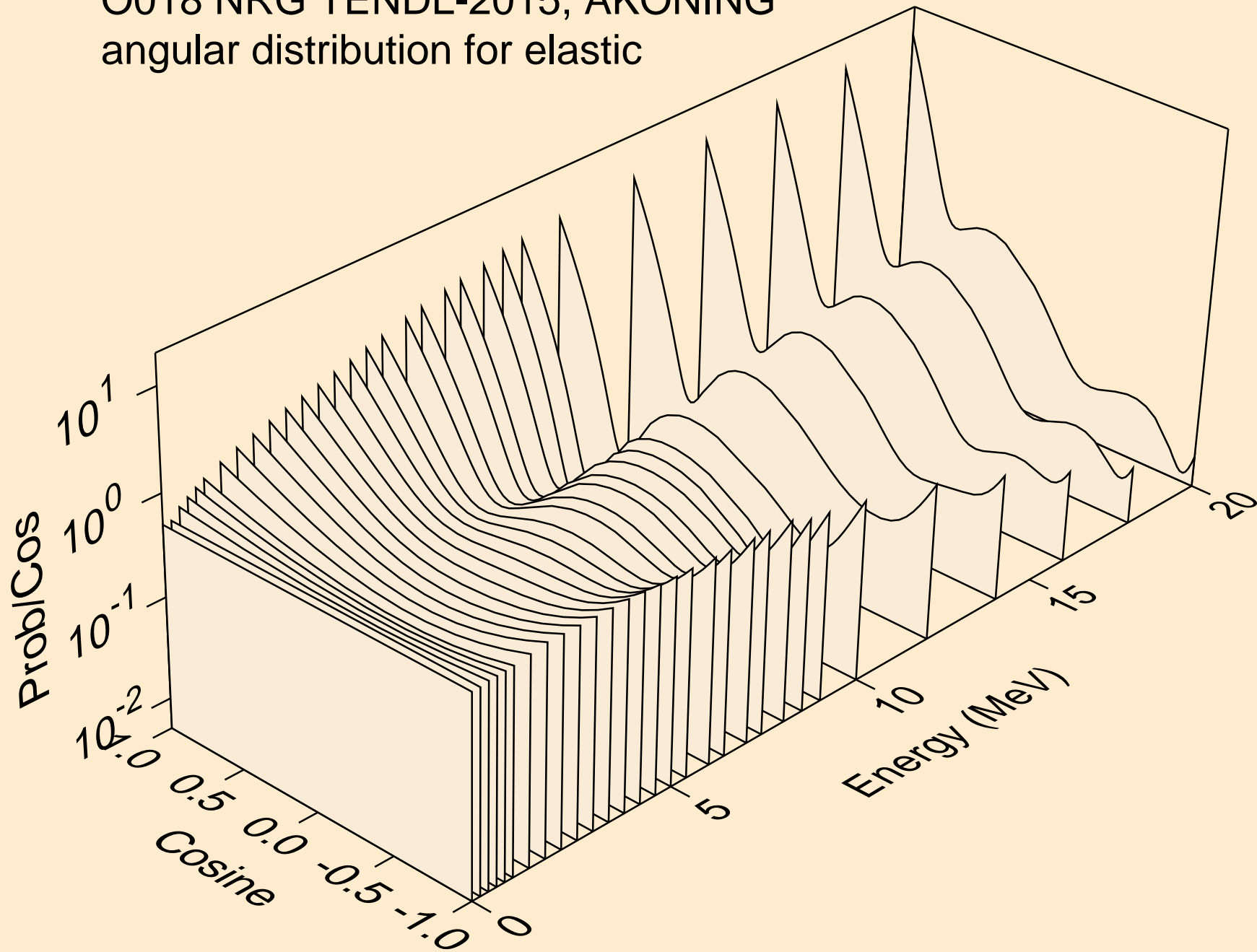


O018 NRG TENDL-2015, AKONING

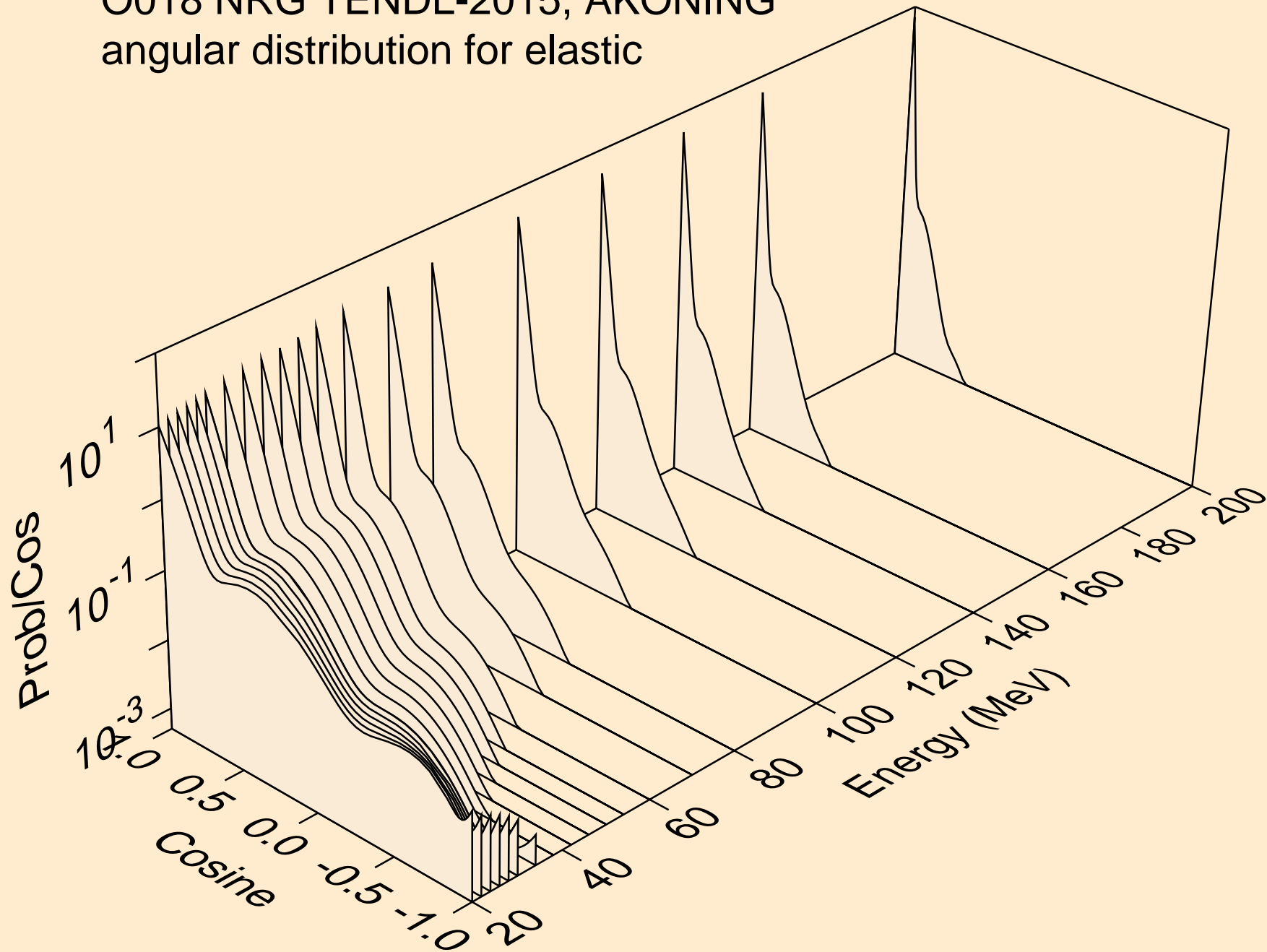
Threshold reactions



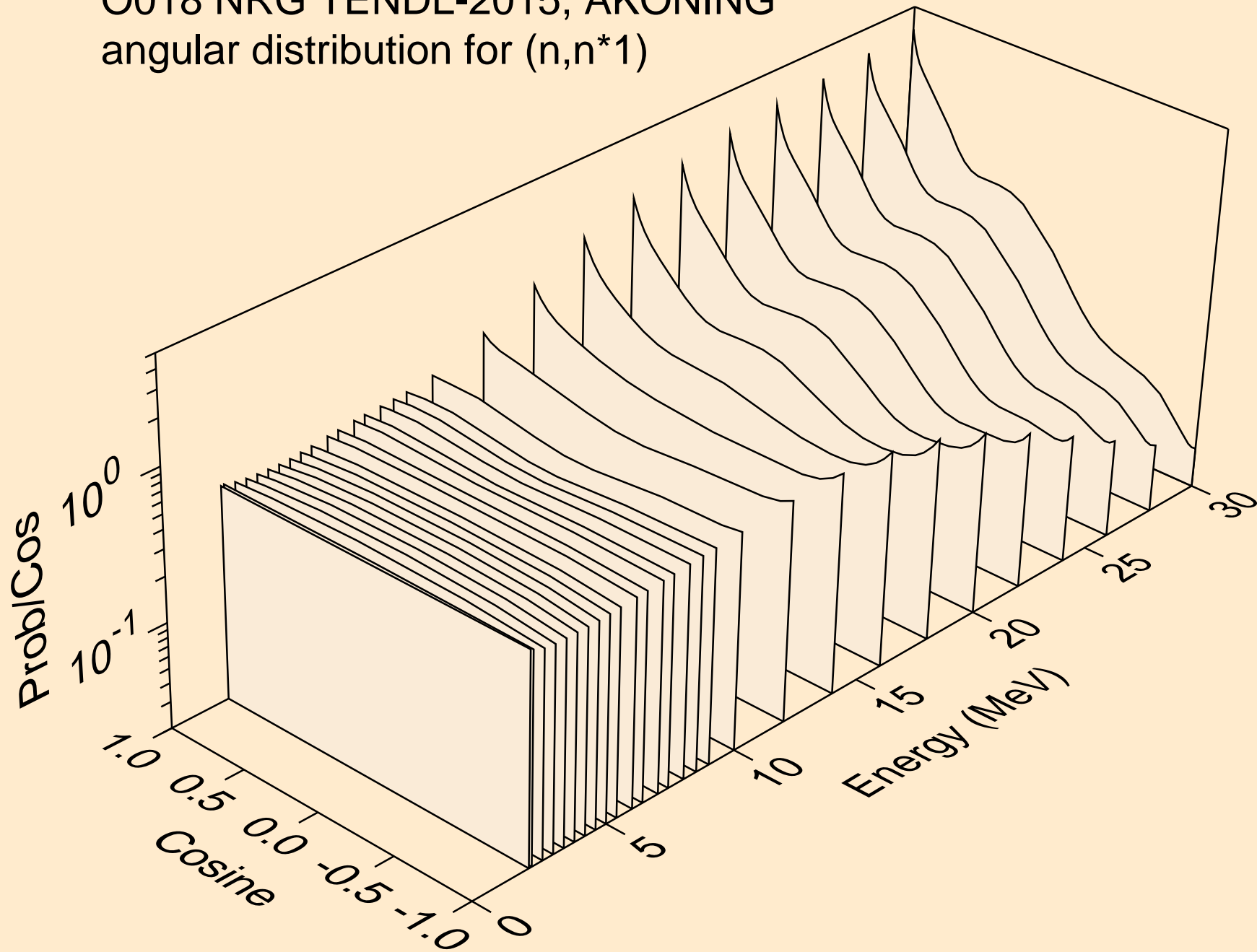
O018 NRG TENDL-2015, AKONING
angular distribution for elastic



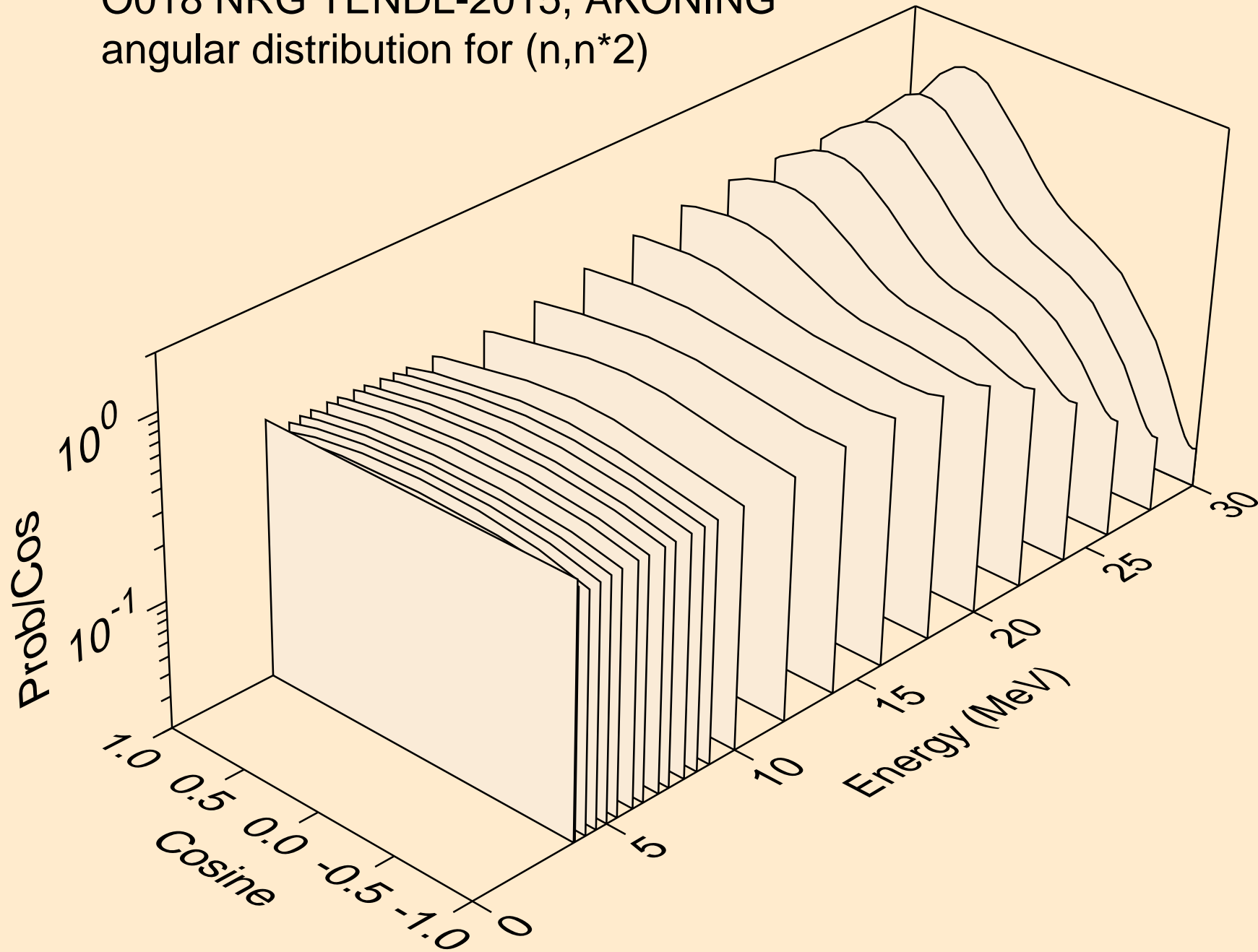
O018 NRG TENDL-2015, AKONING
angular distribution for elastic



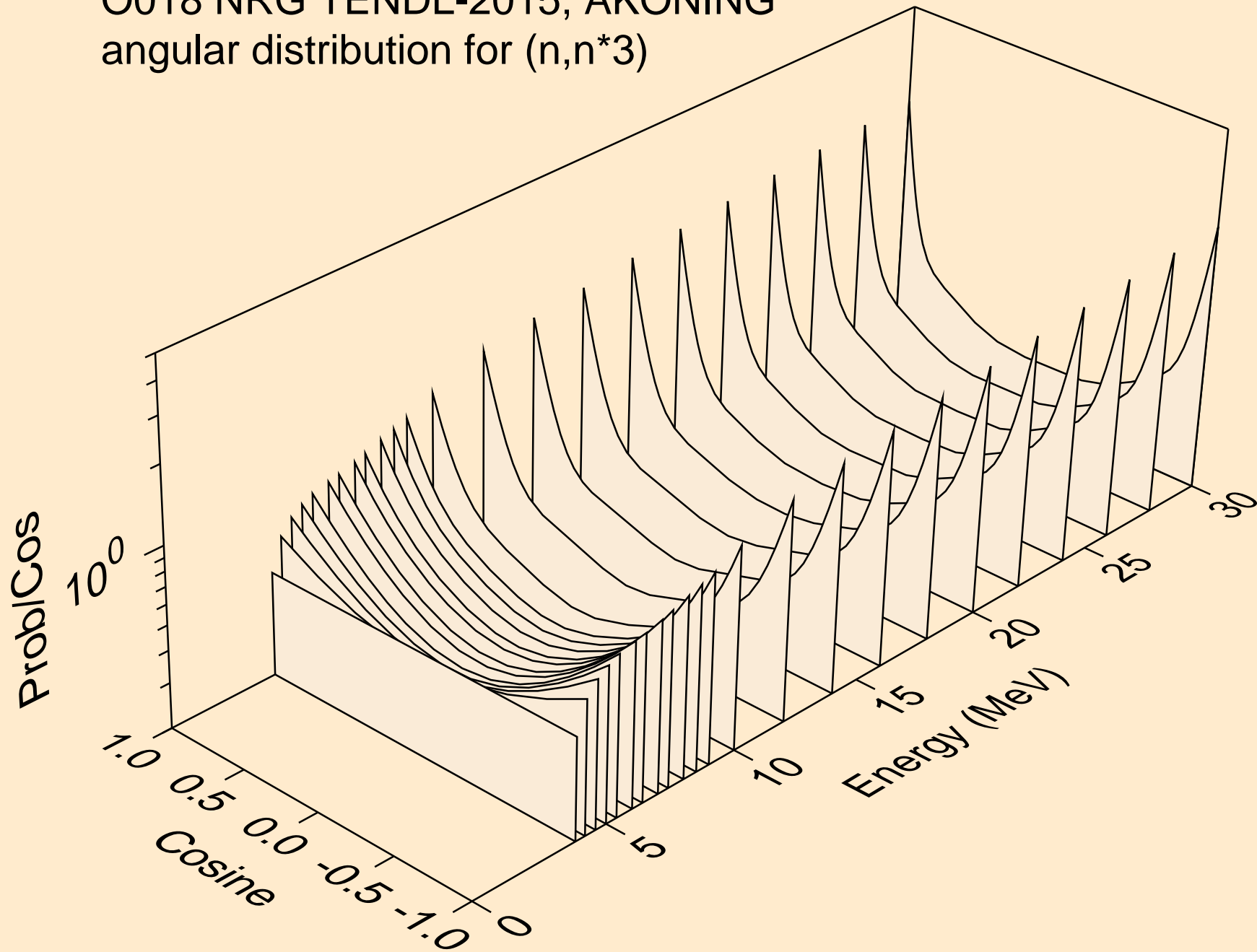
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



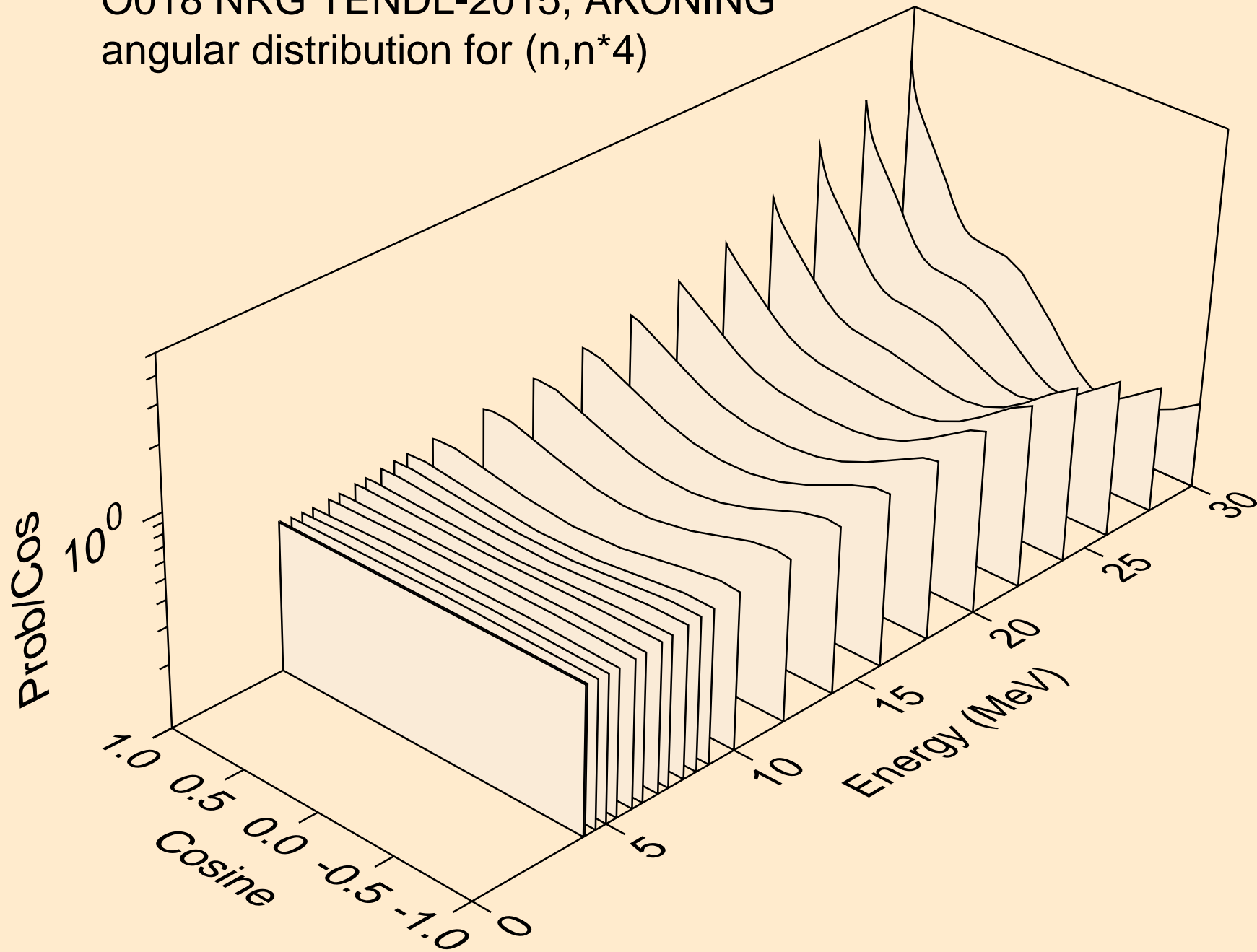
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



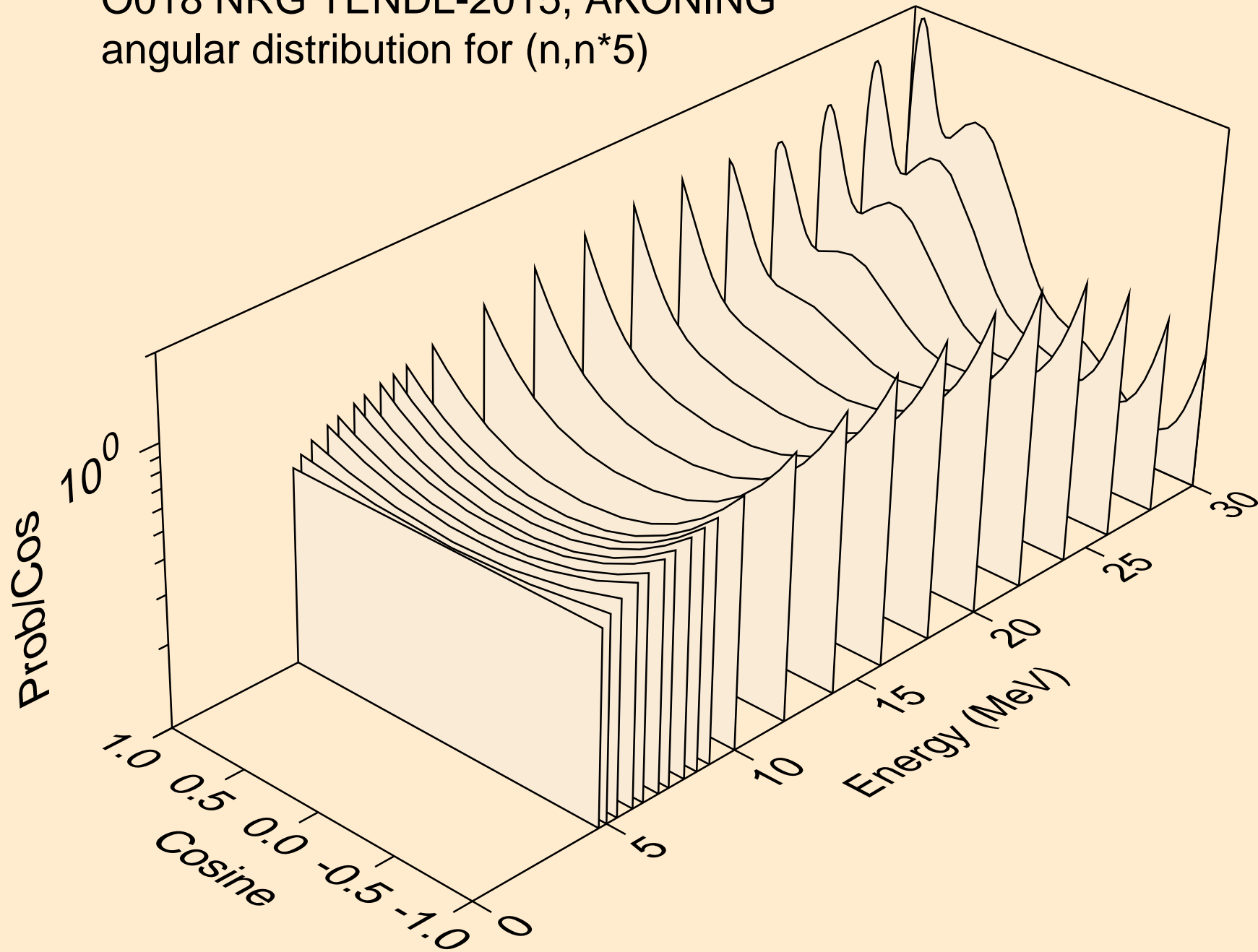
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



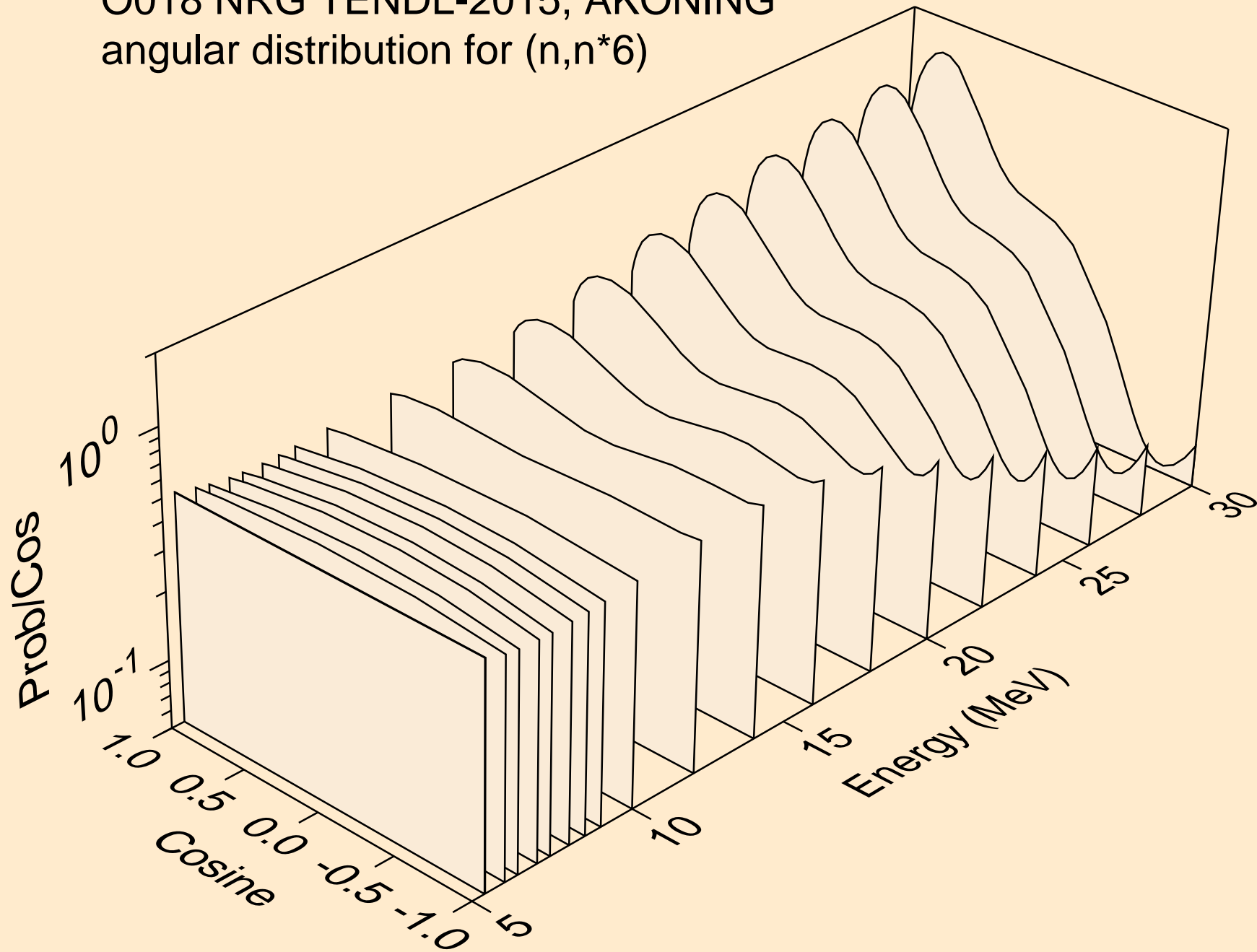
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



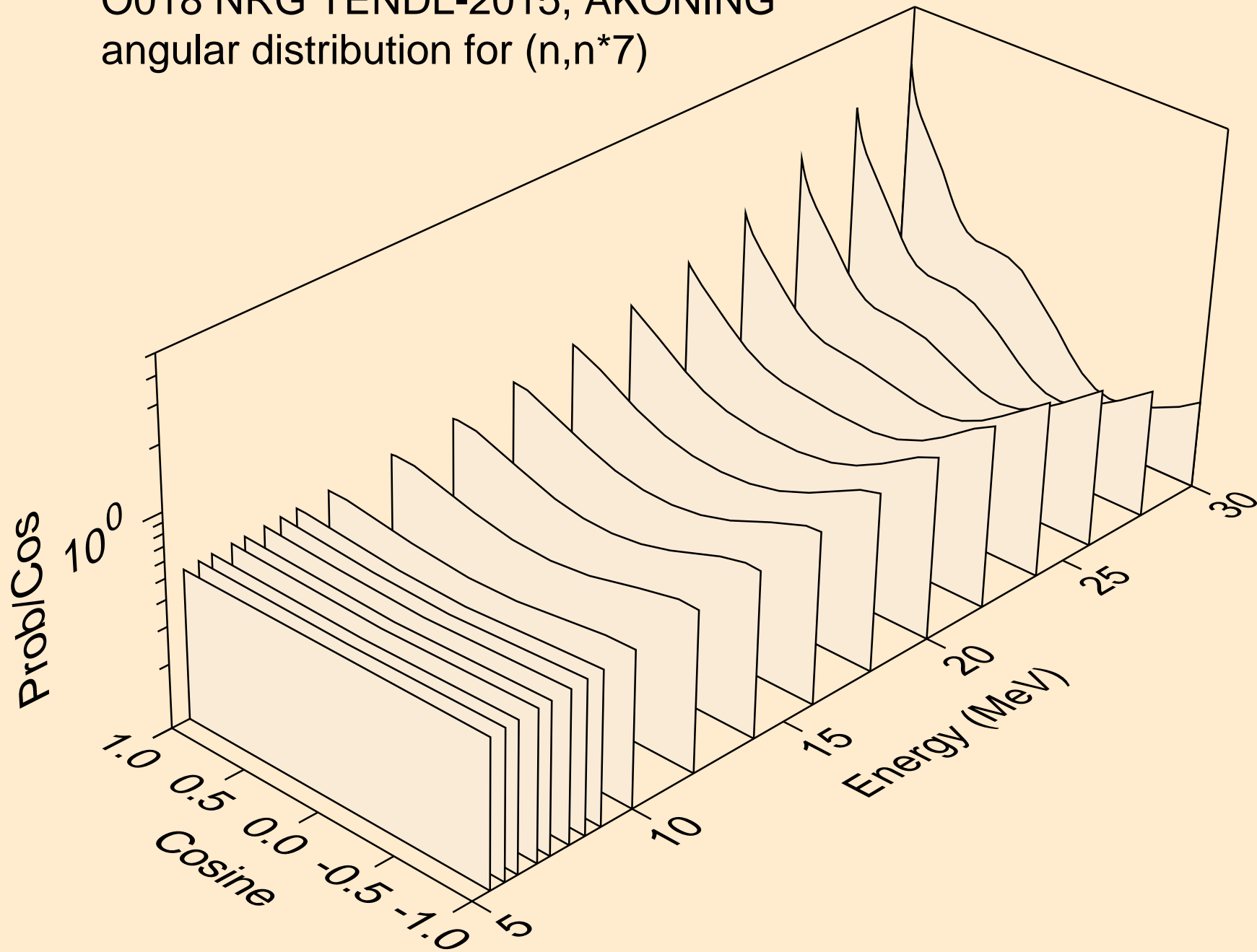
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



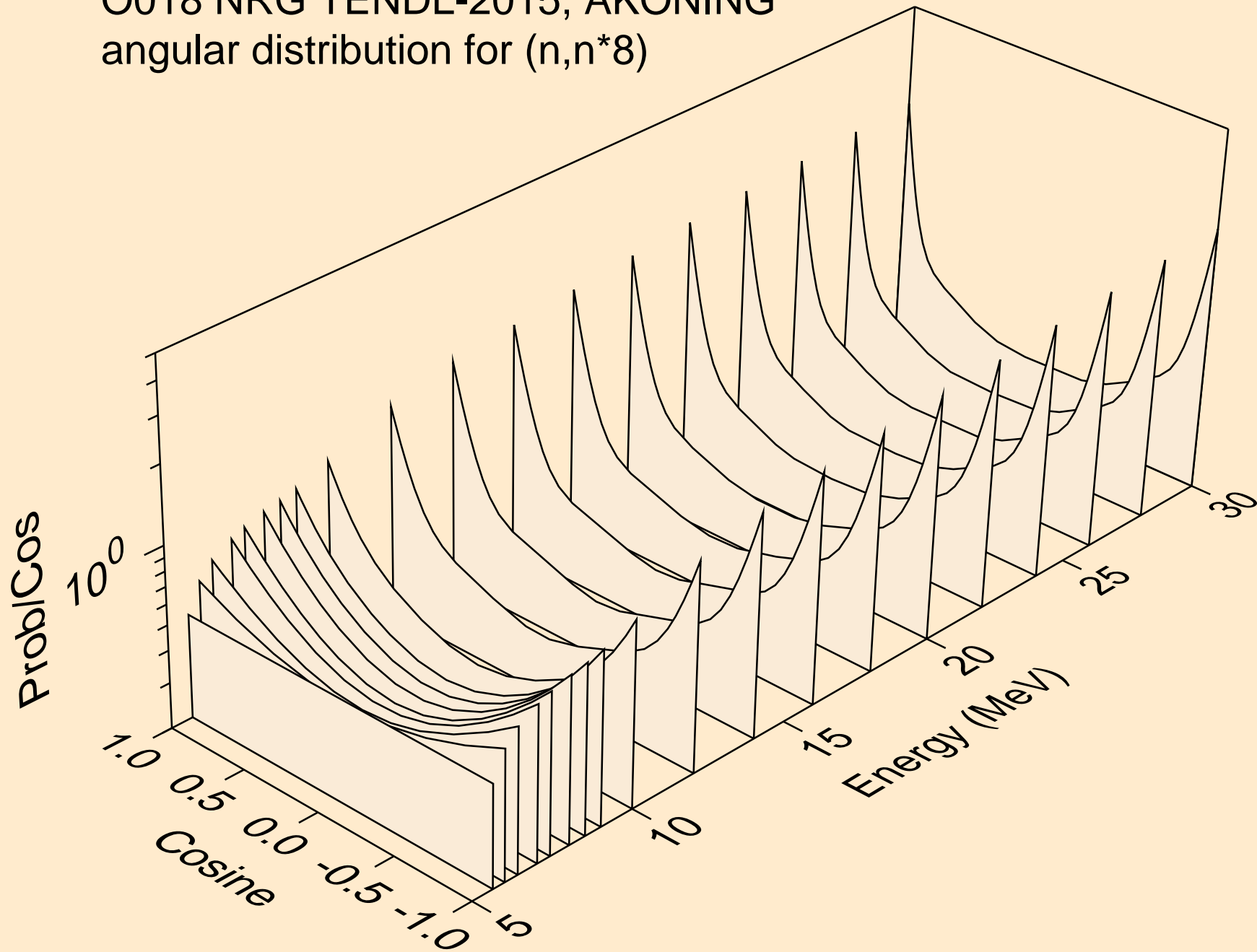
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



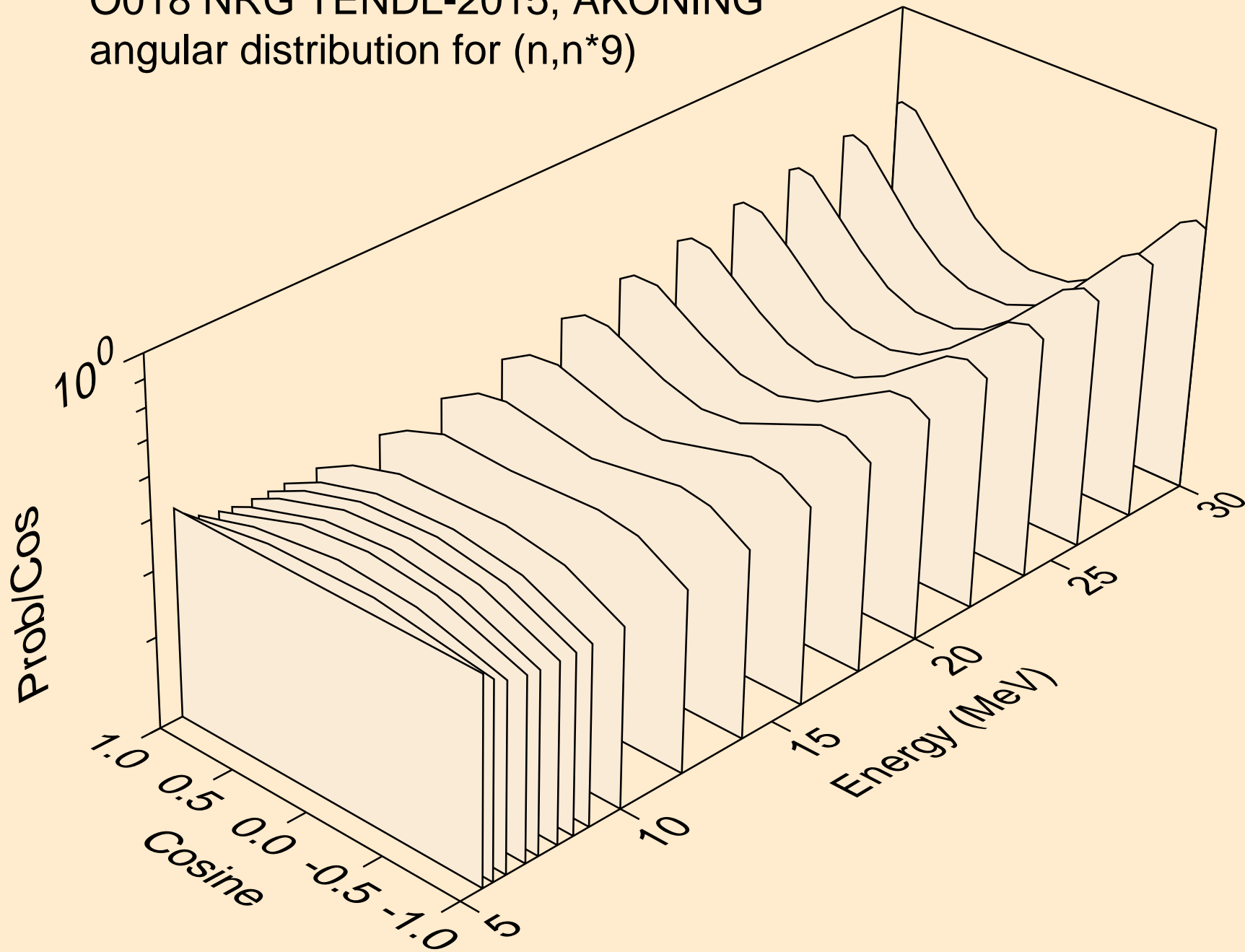
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



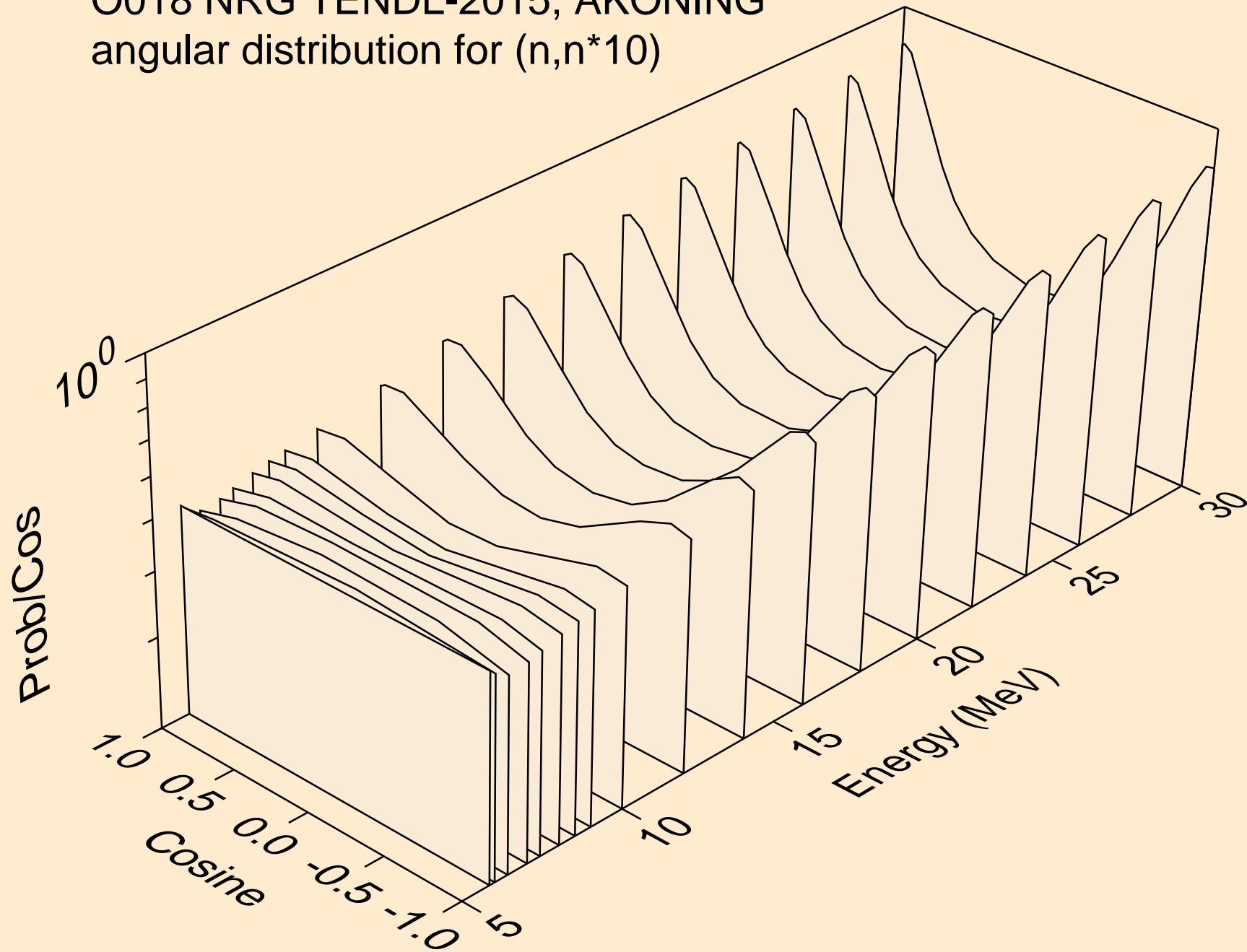
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



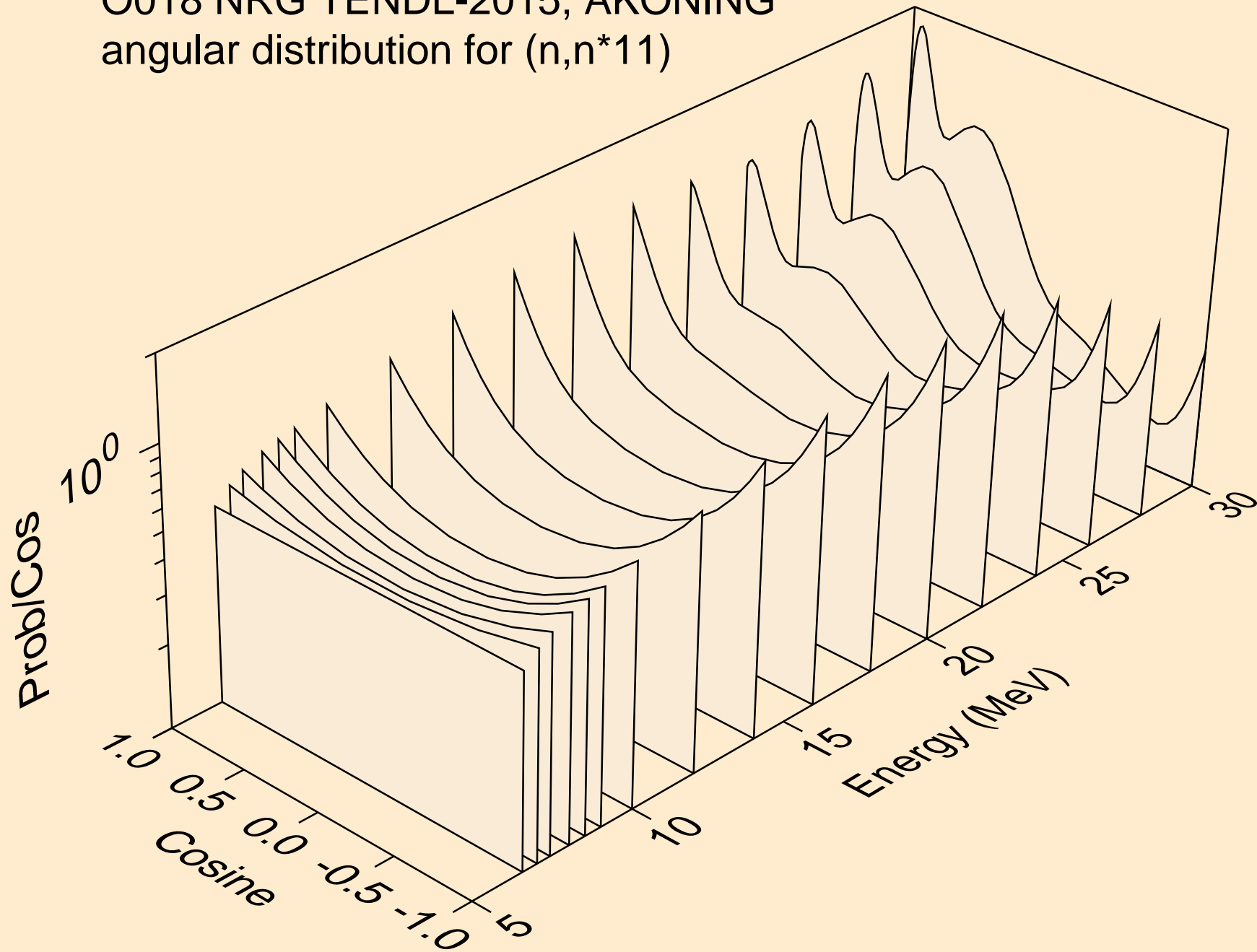
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



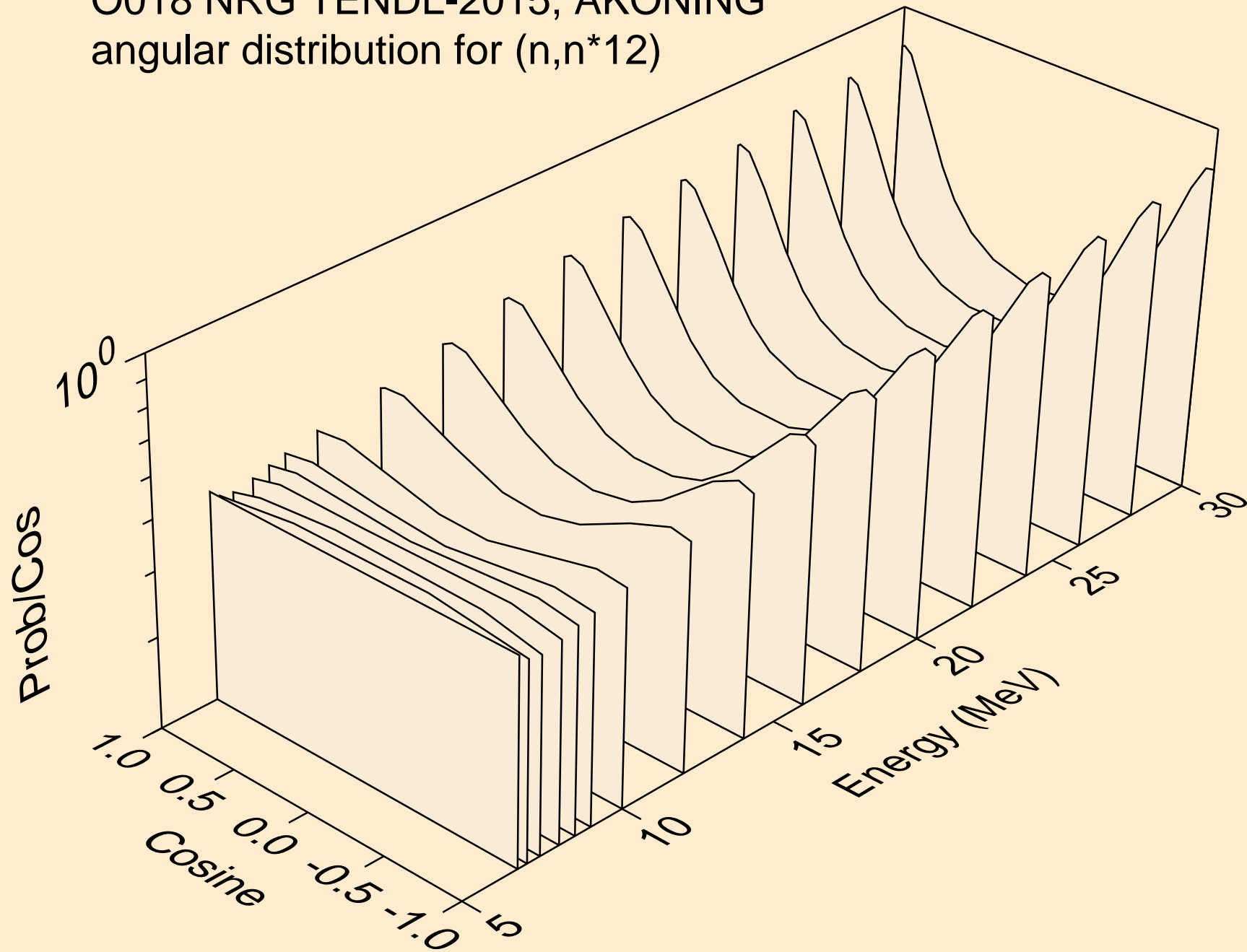
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



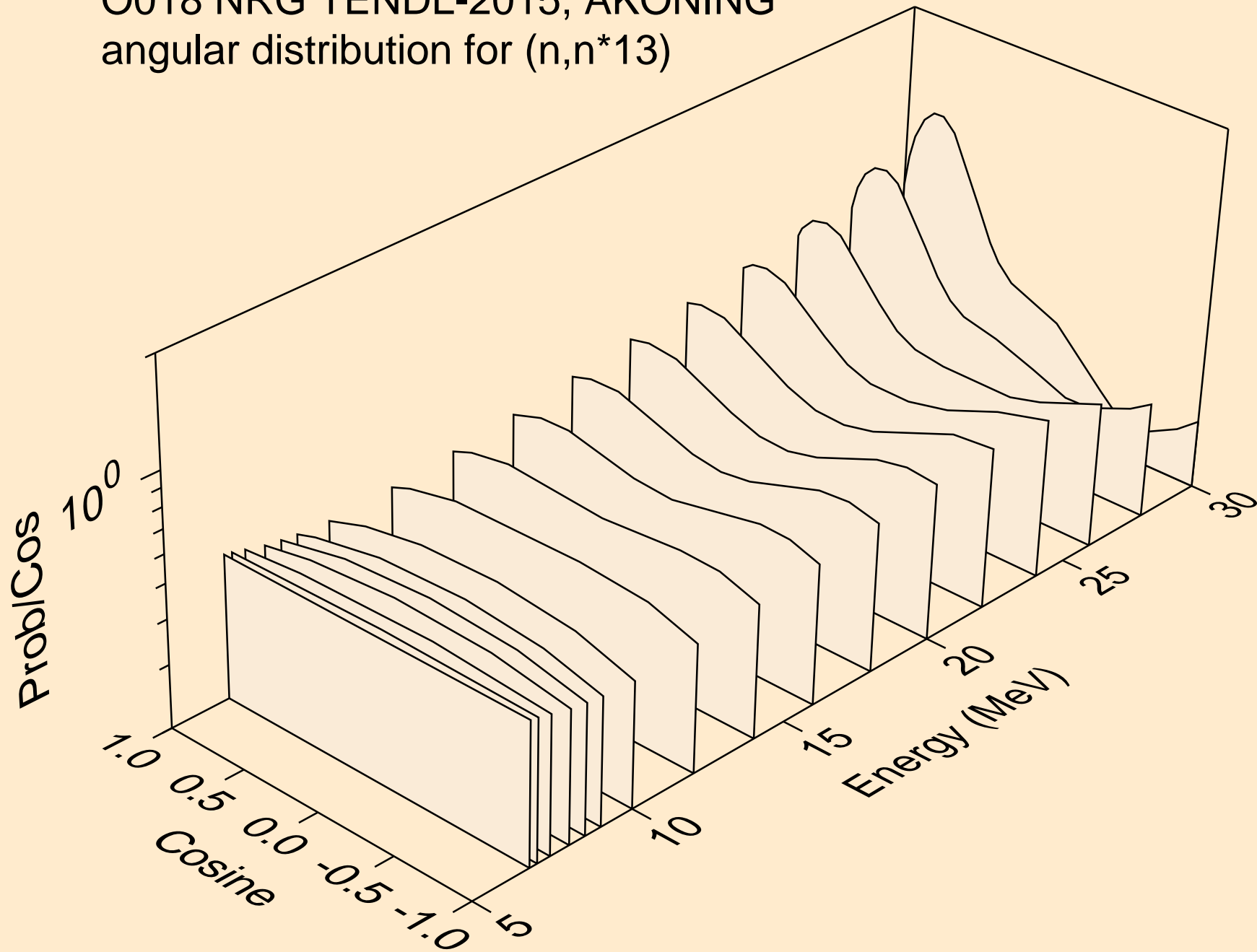
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



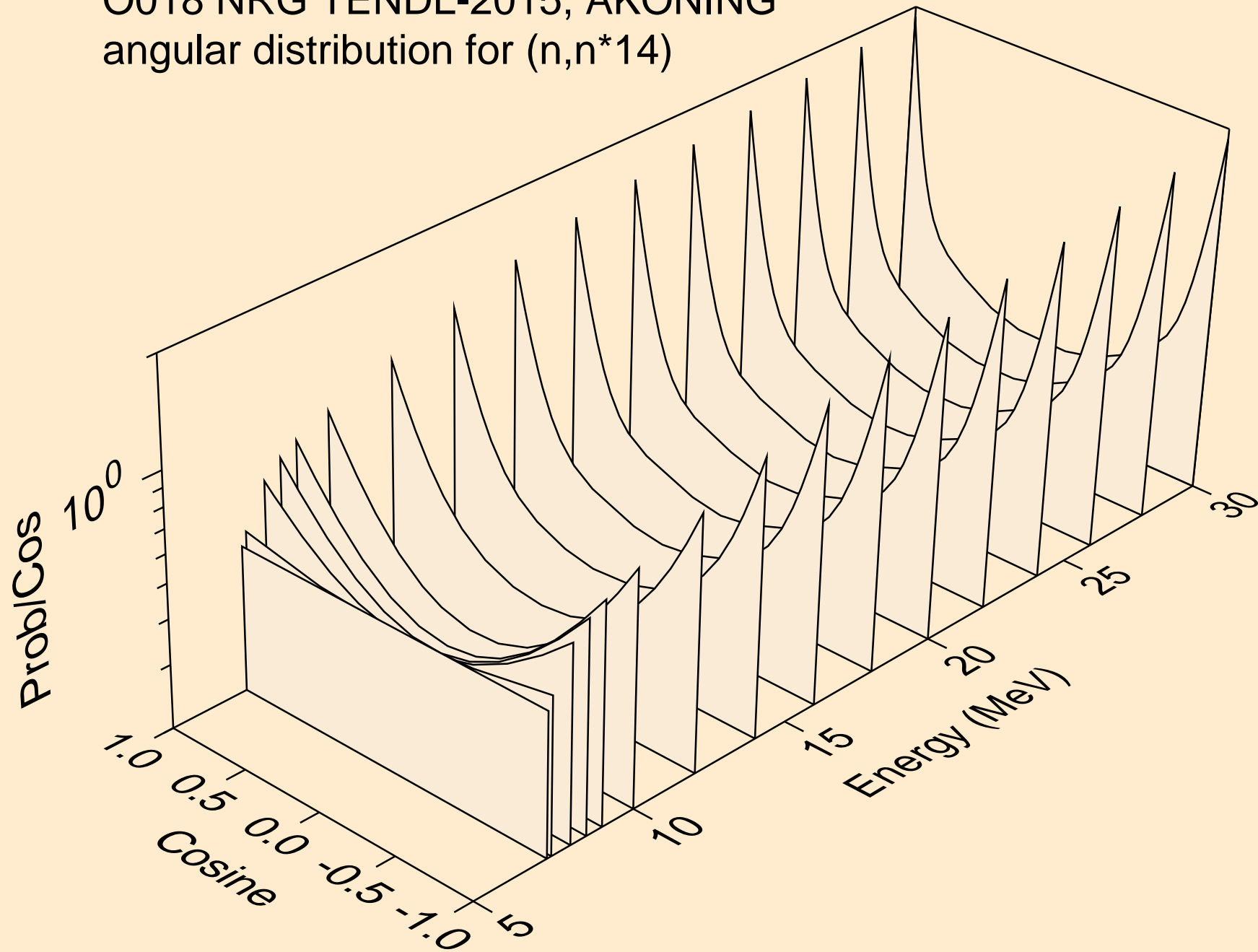
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



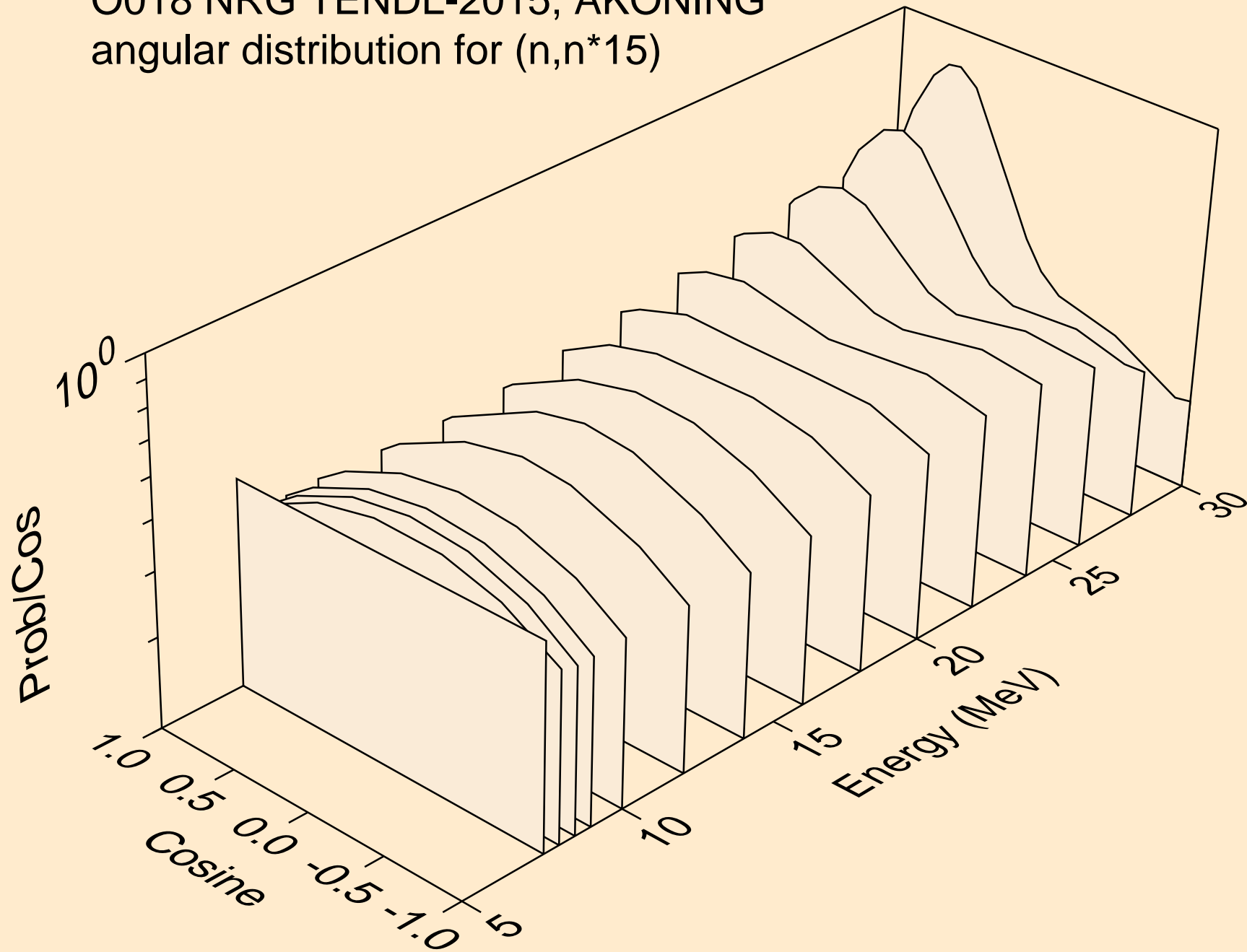
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



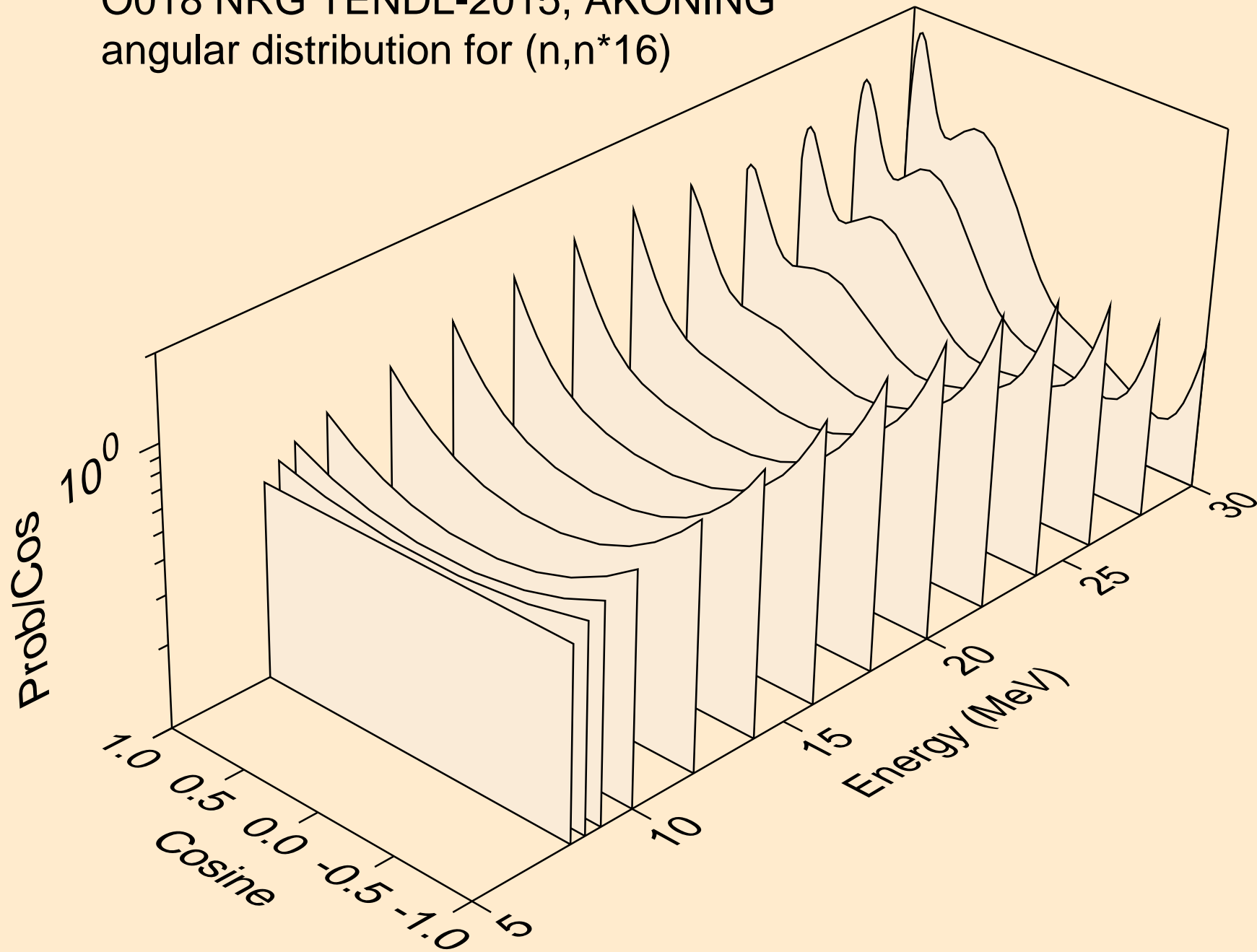
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



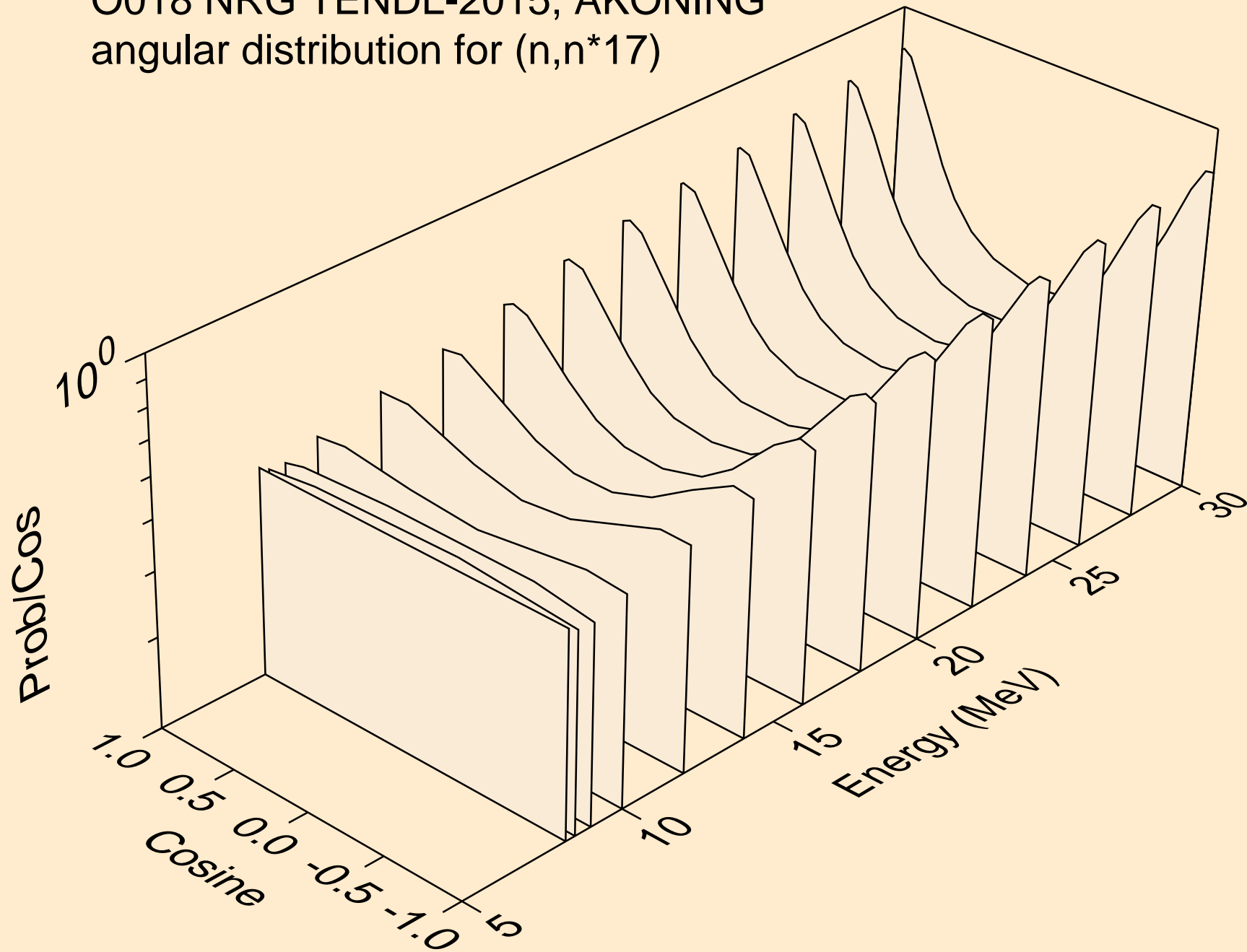
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



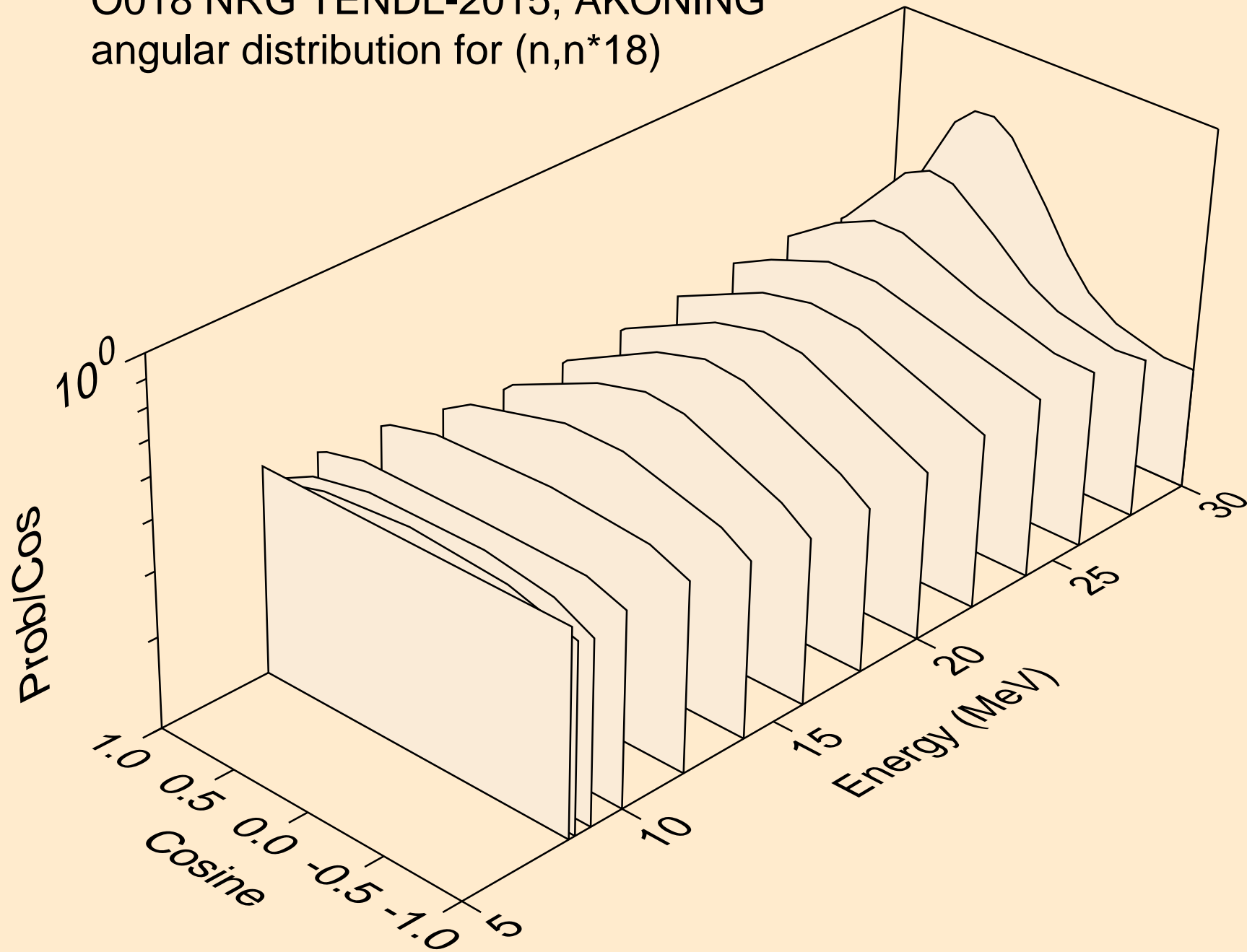
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



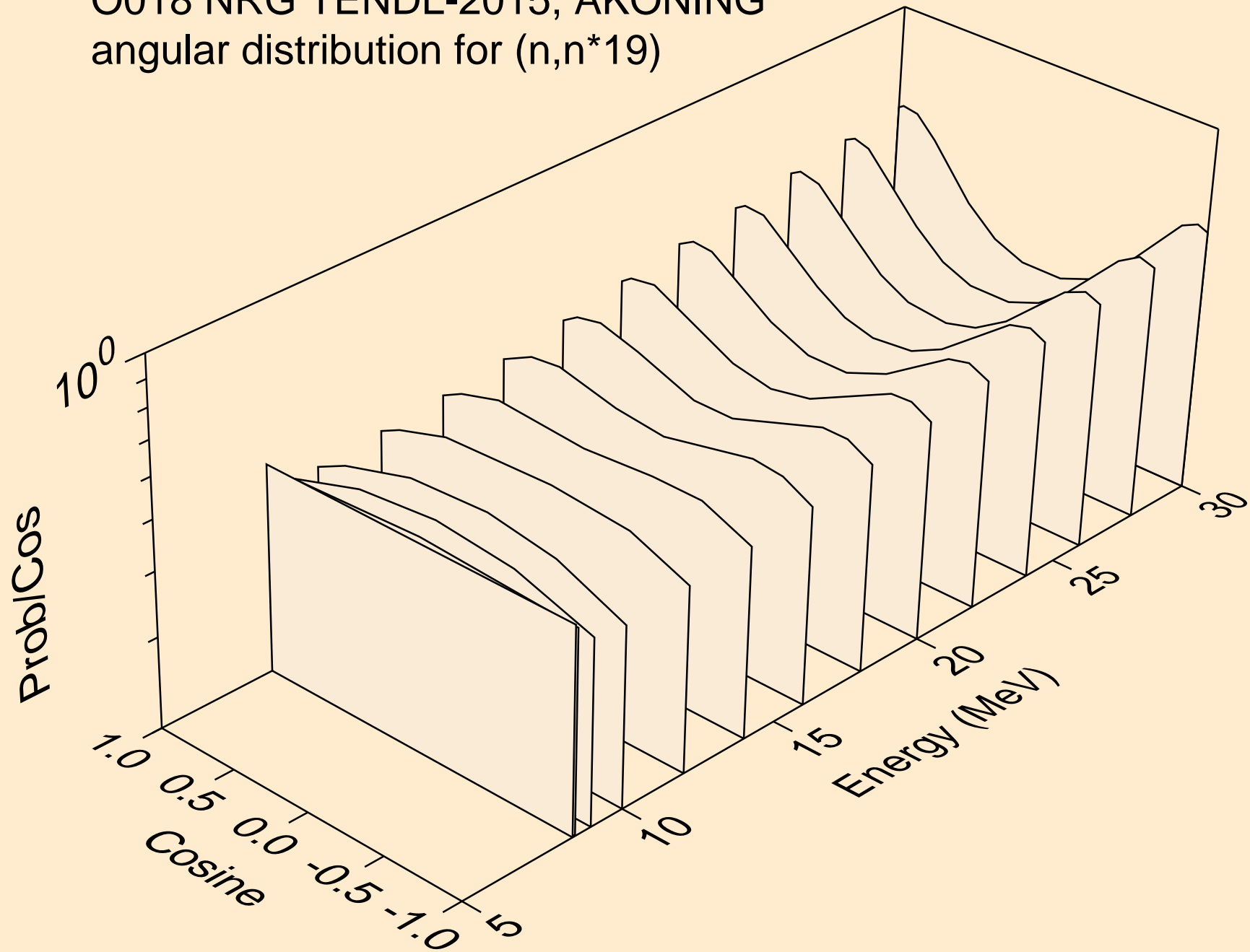
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



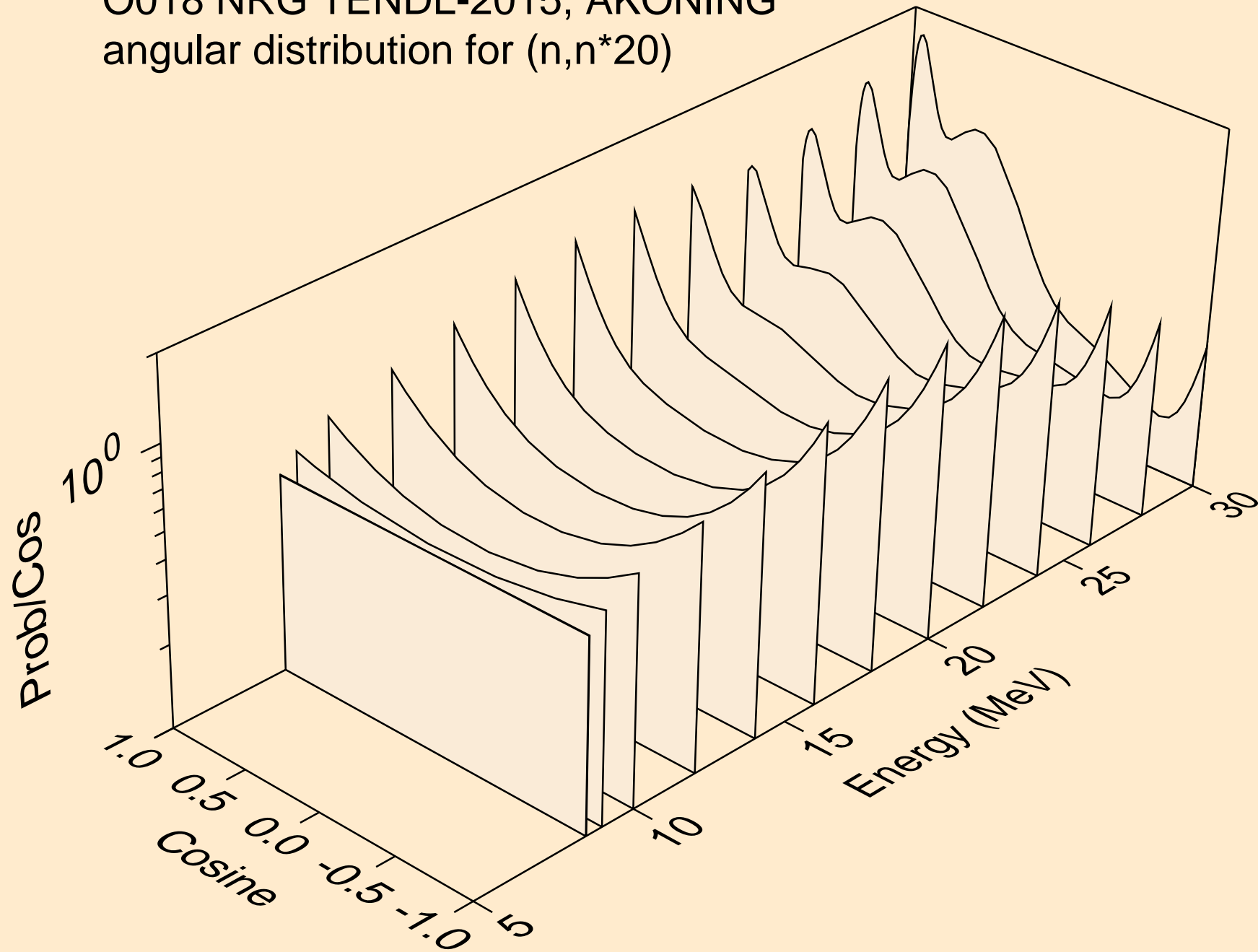
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



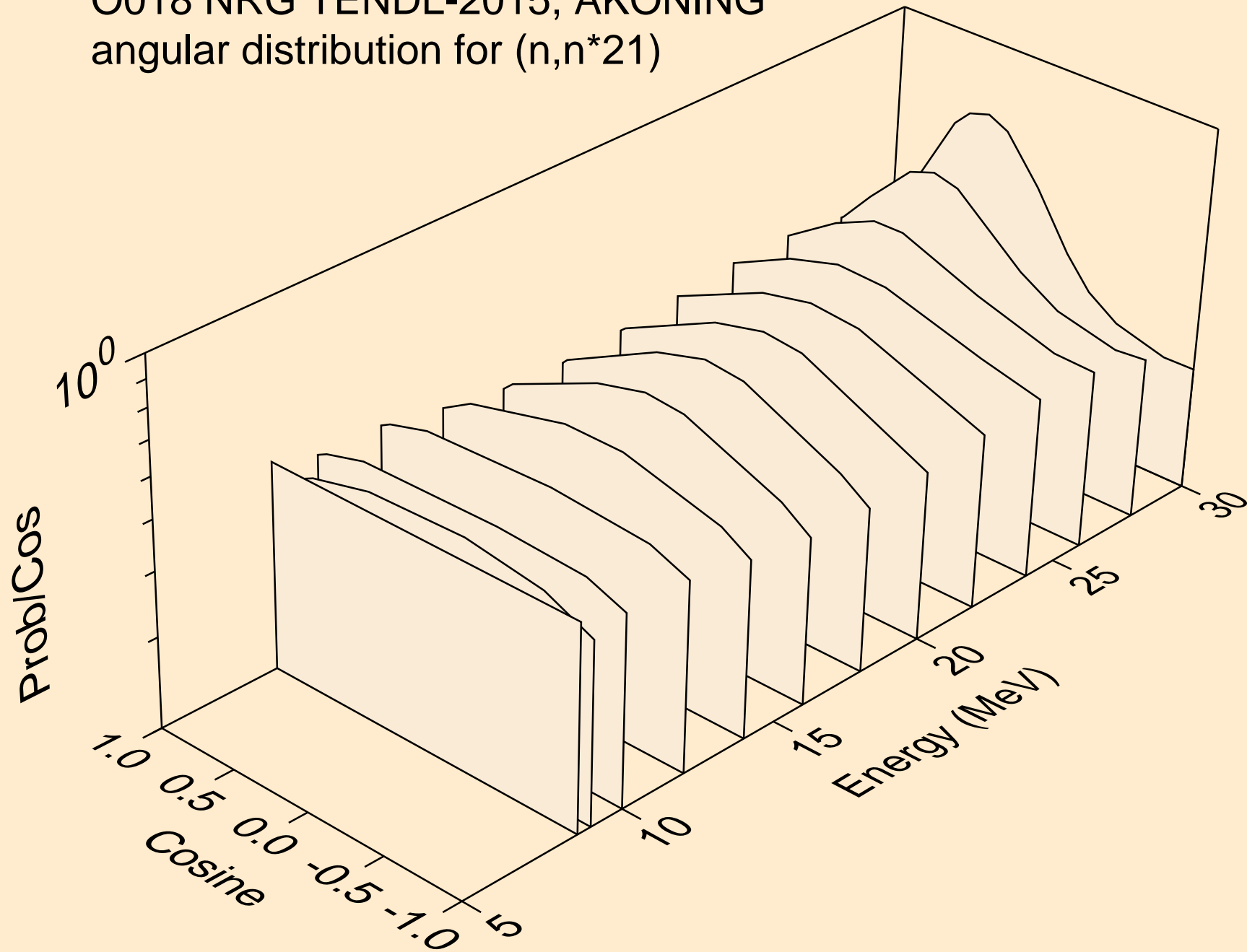
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



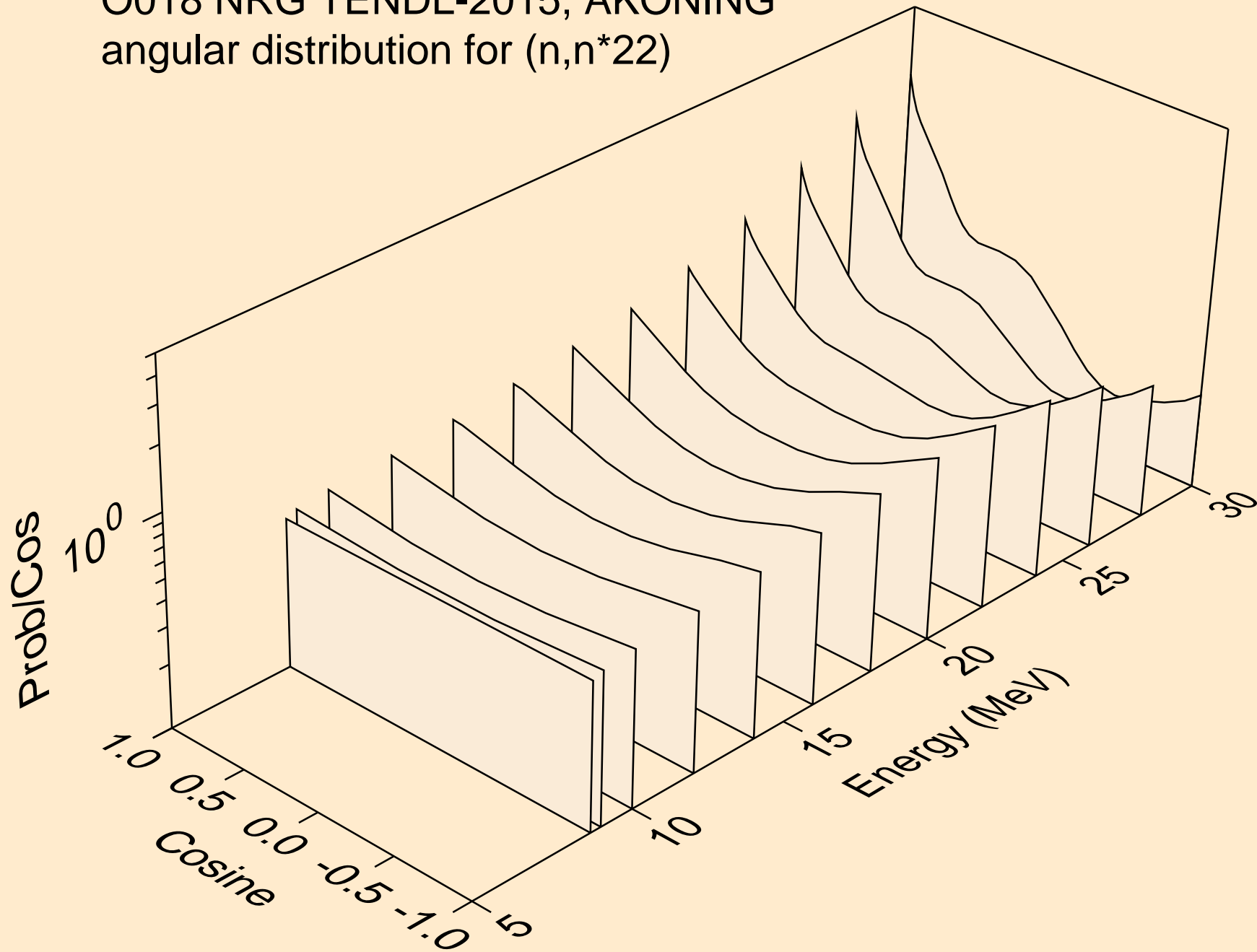
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



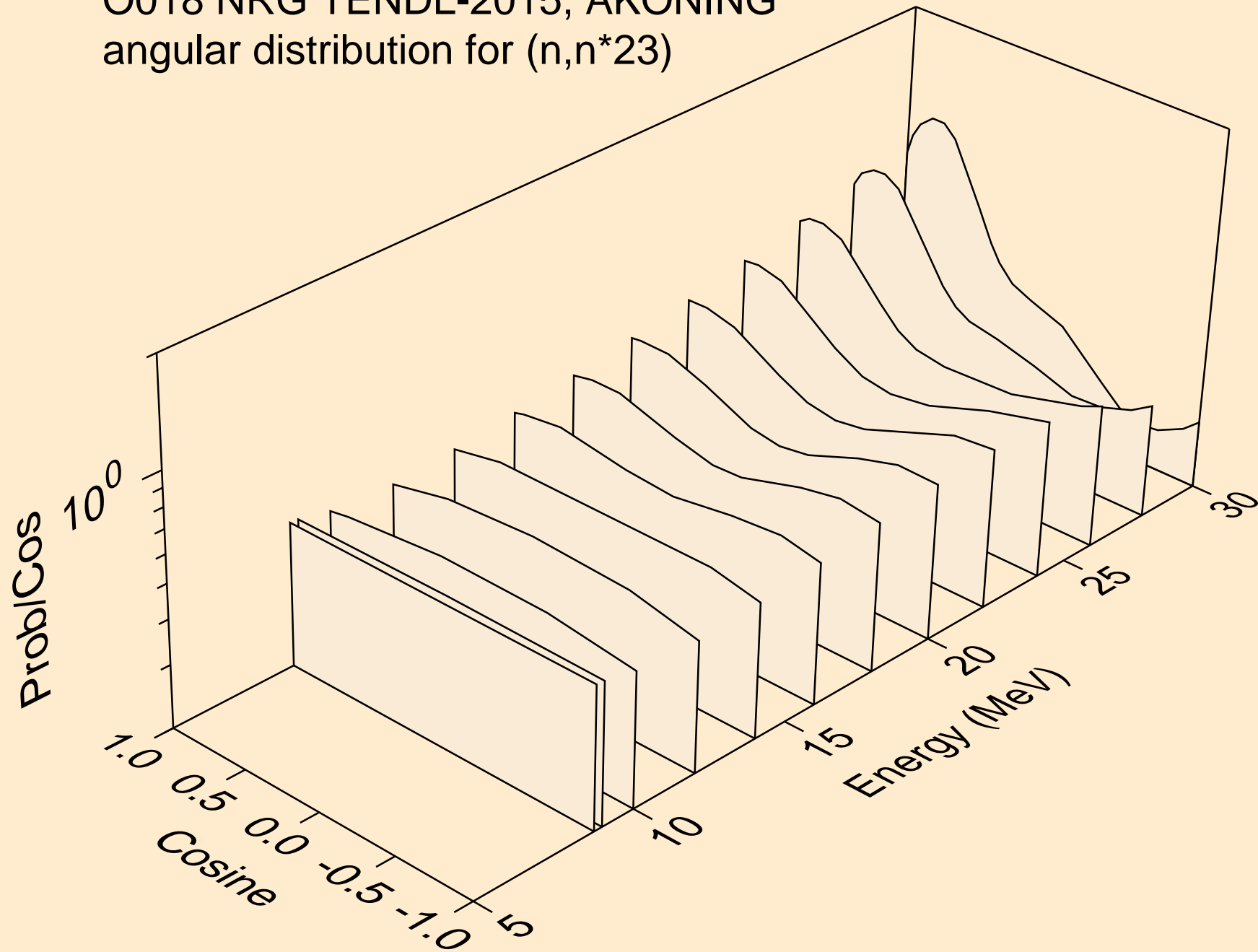
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



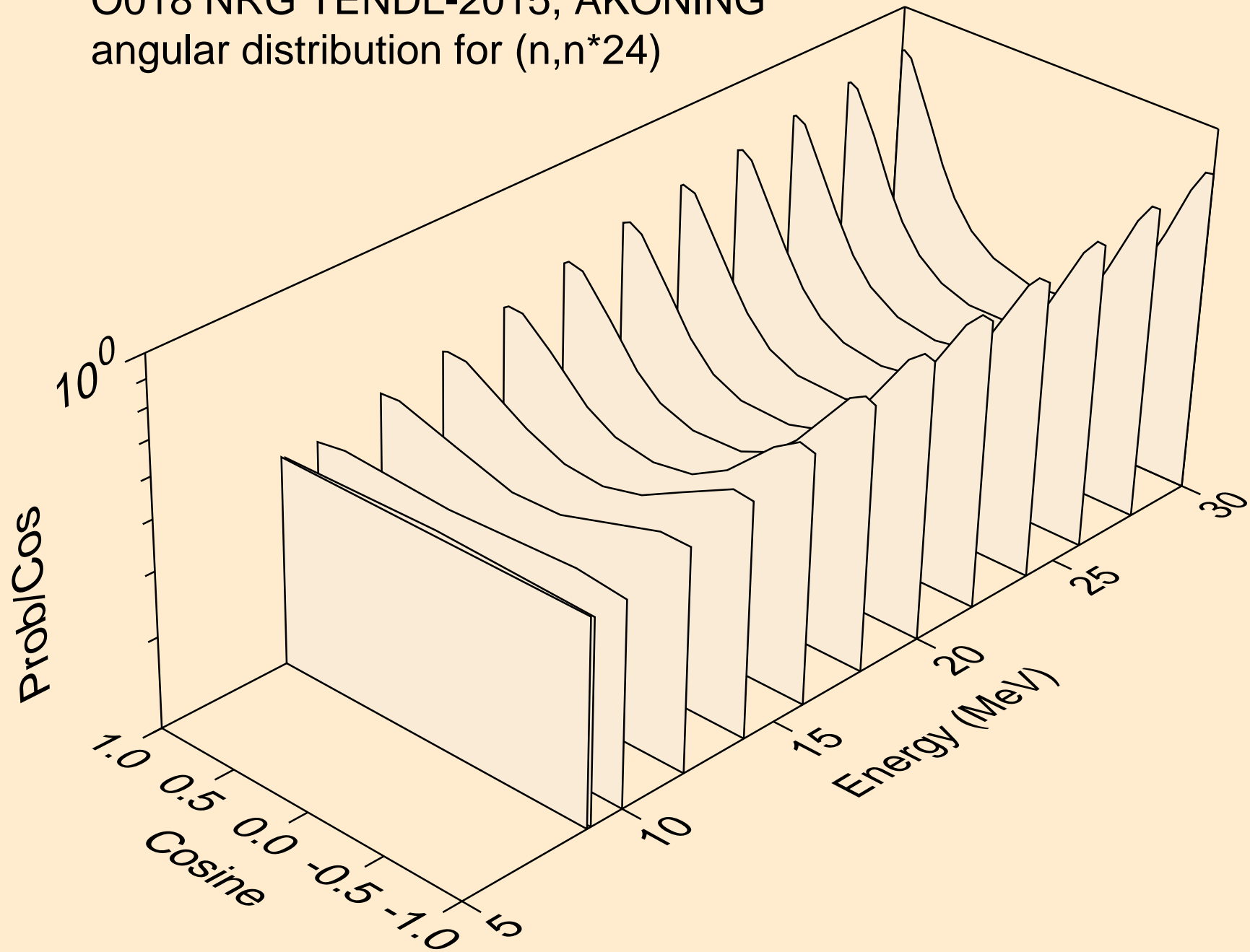
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



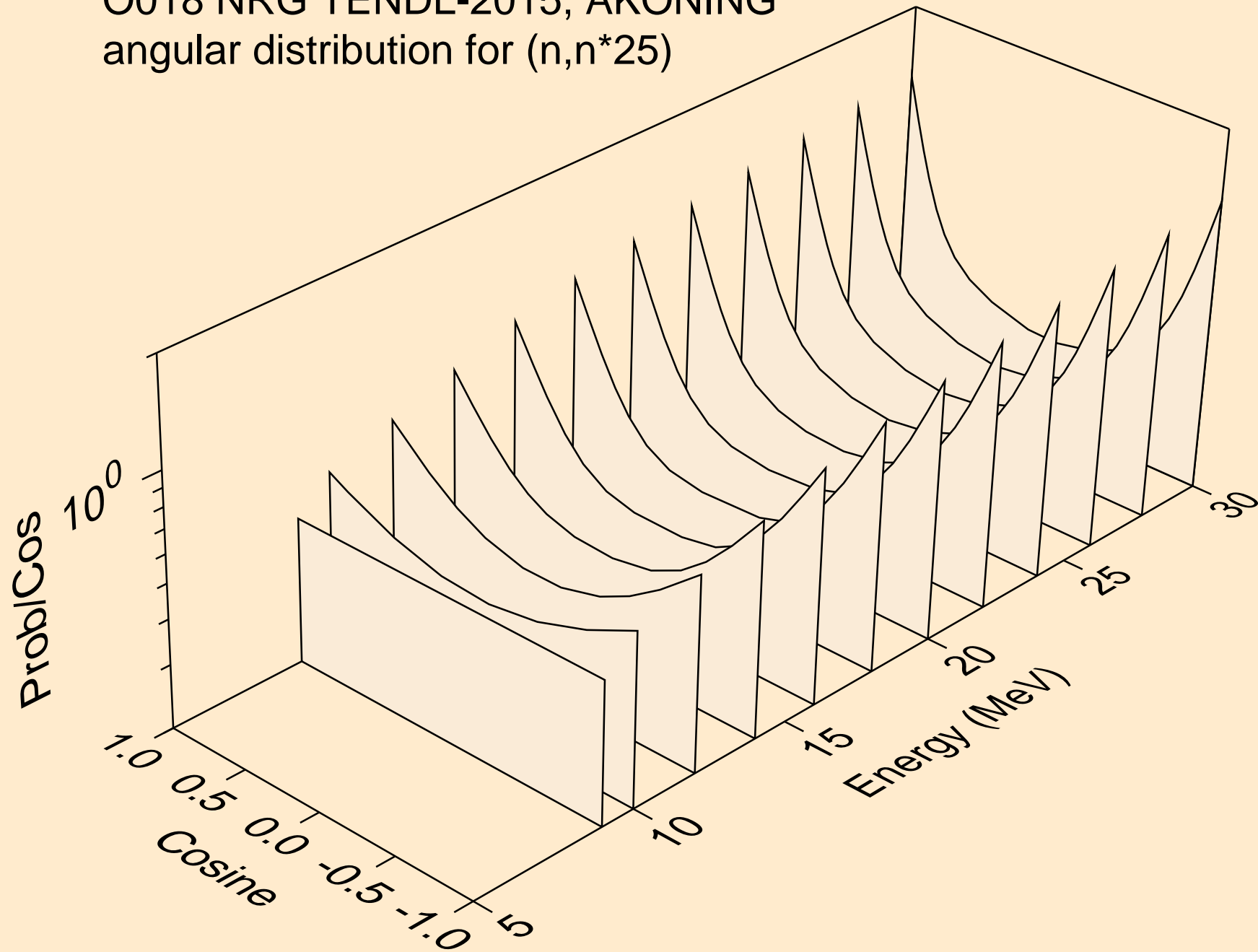
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



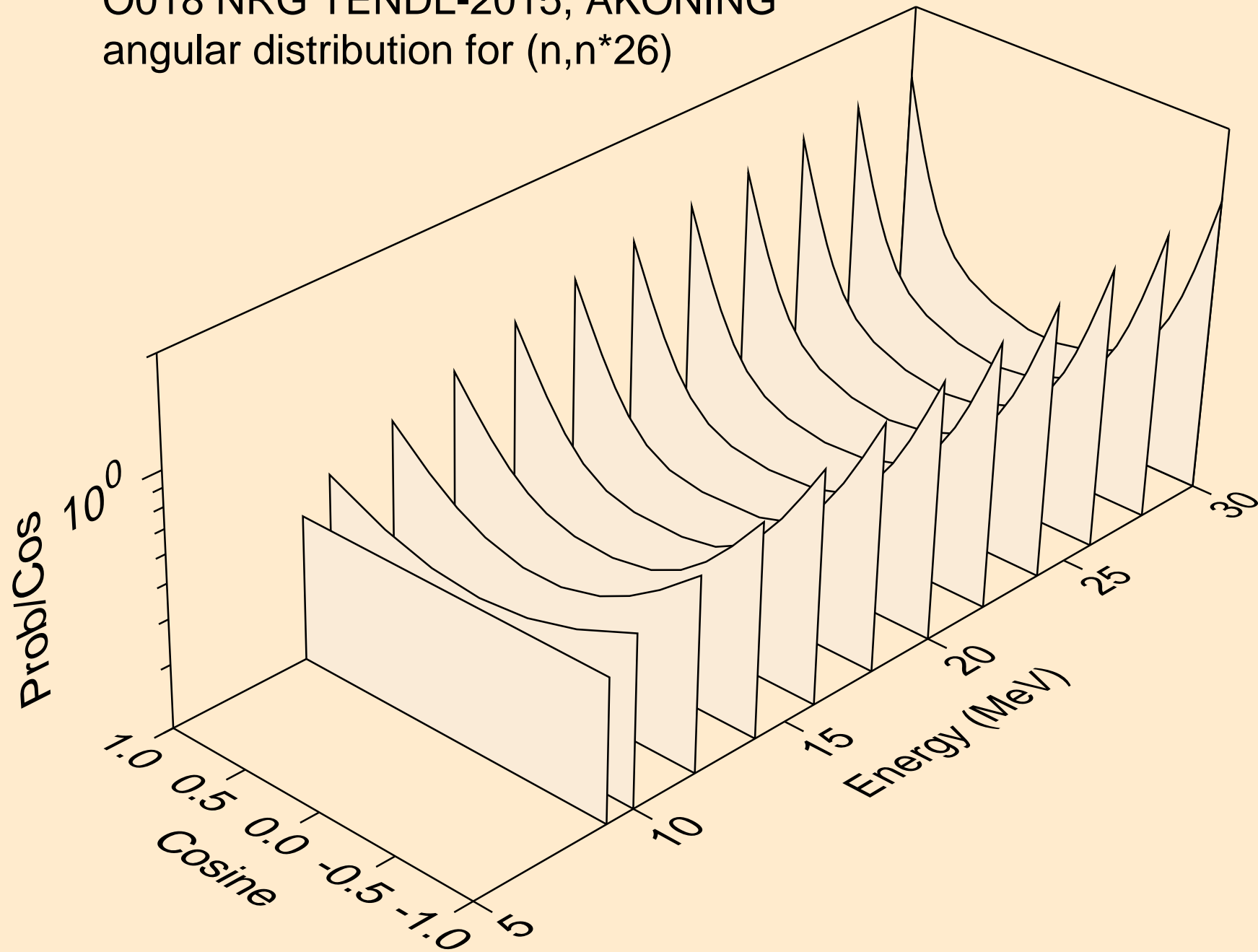
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



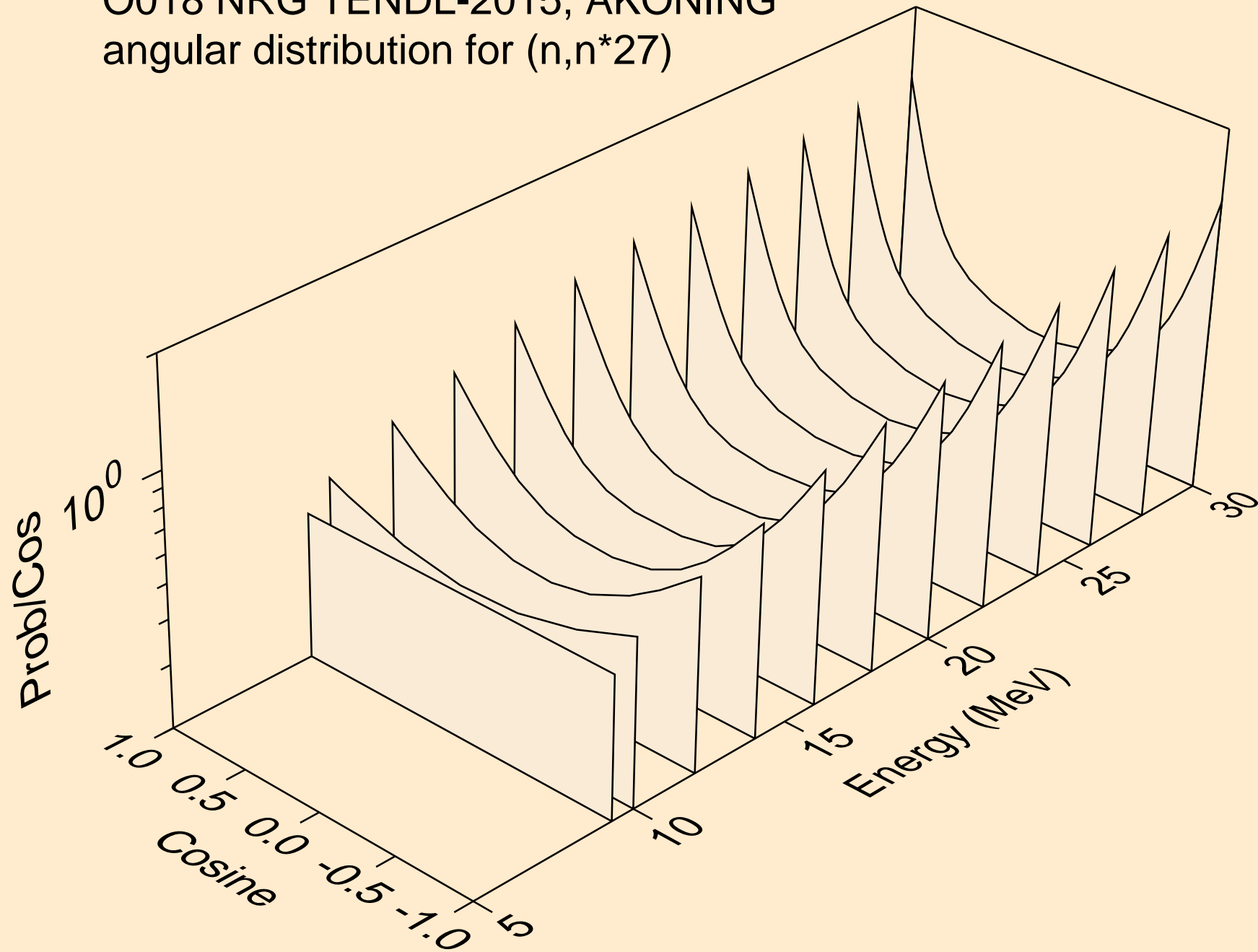
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



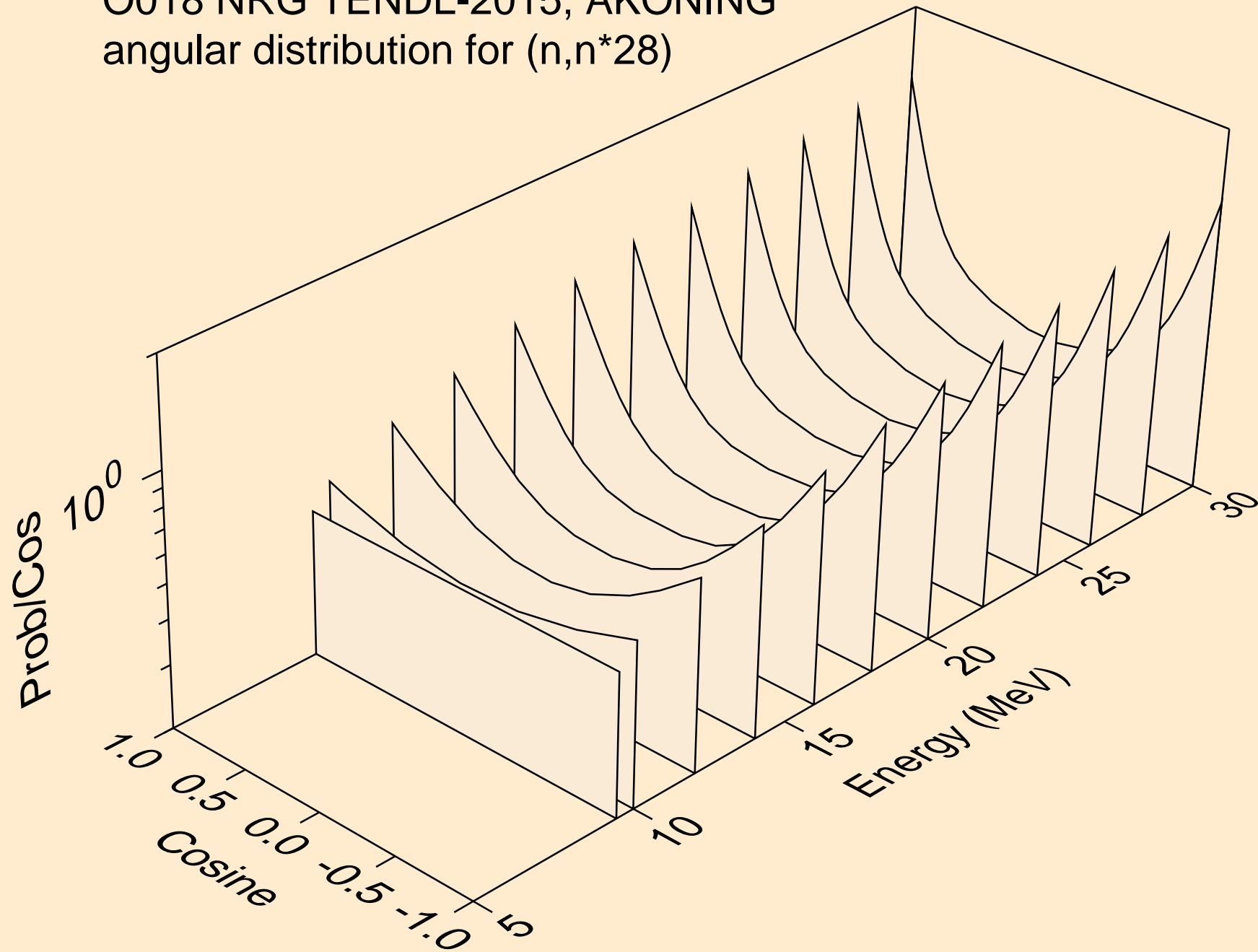
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



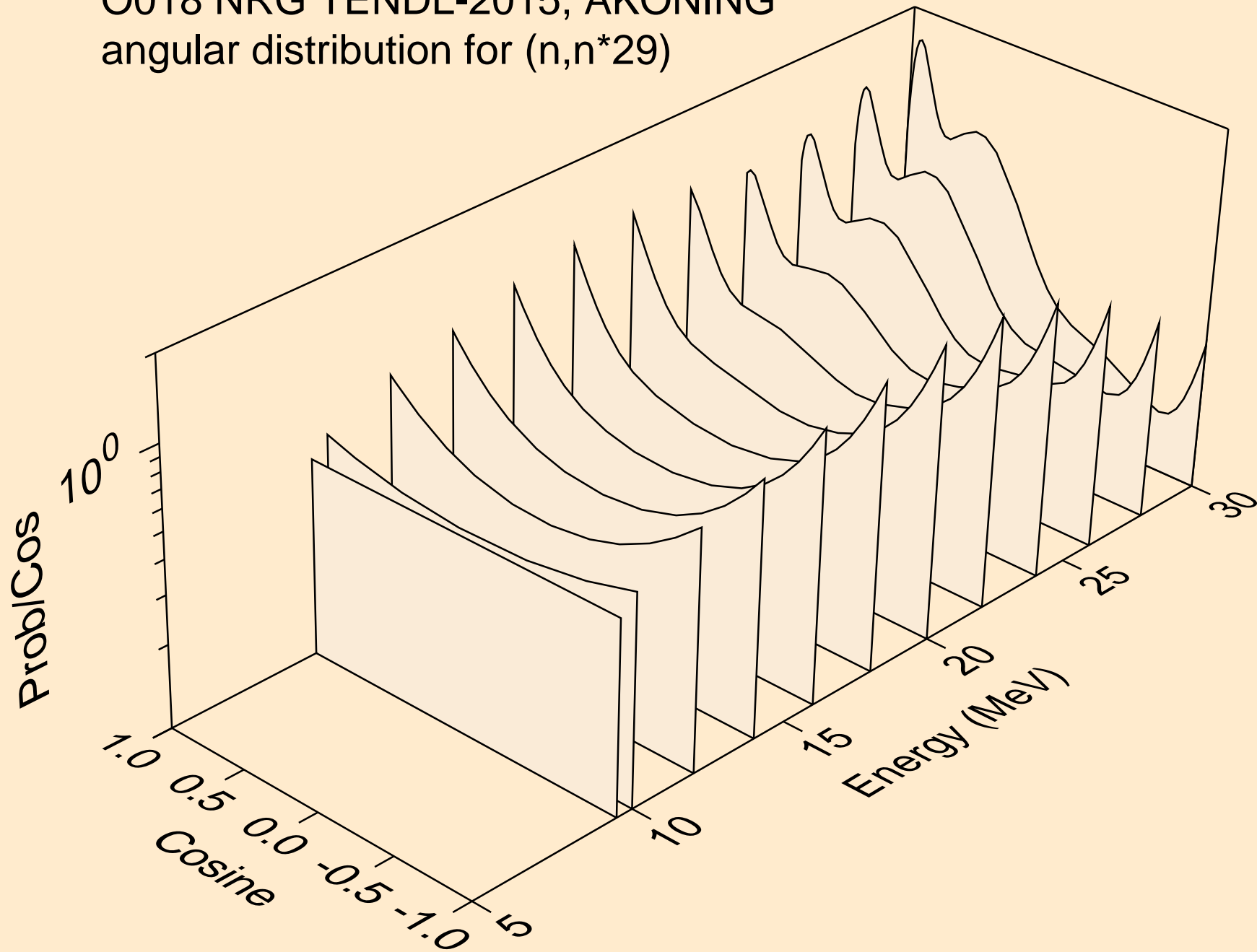
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



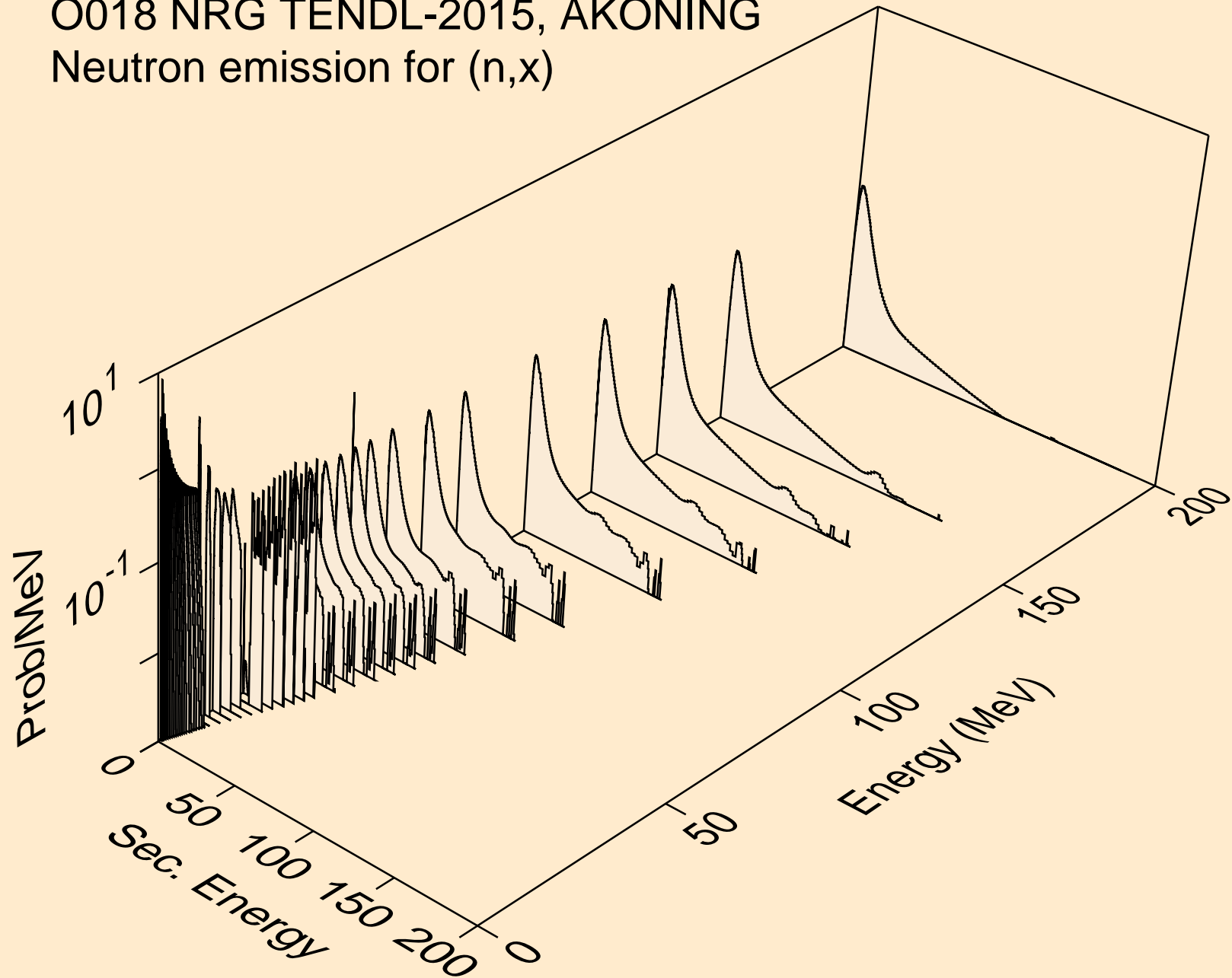
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



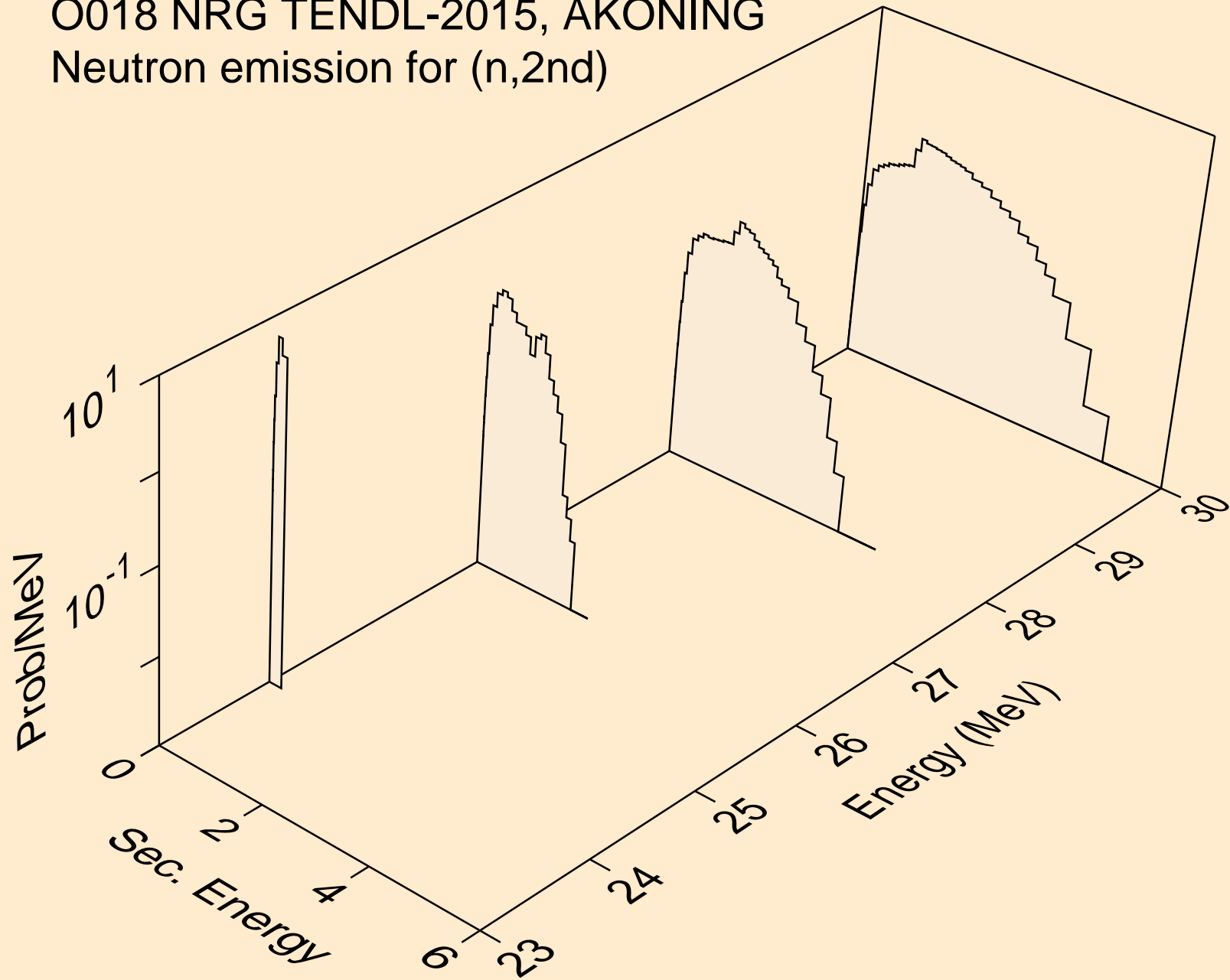
O018 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



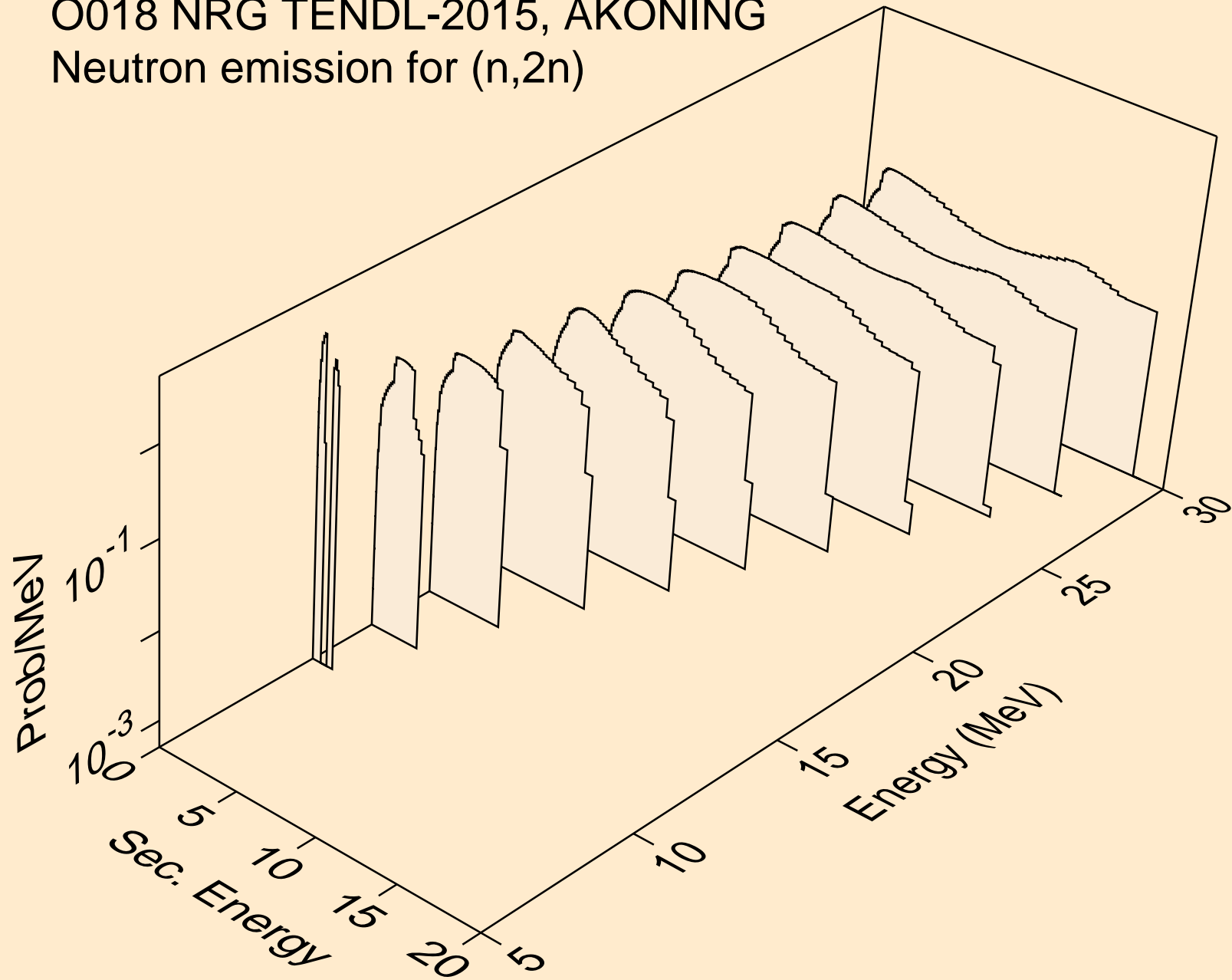
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



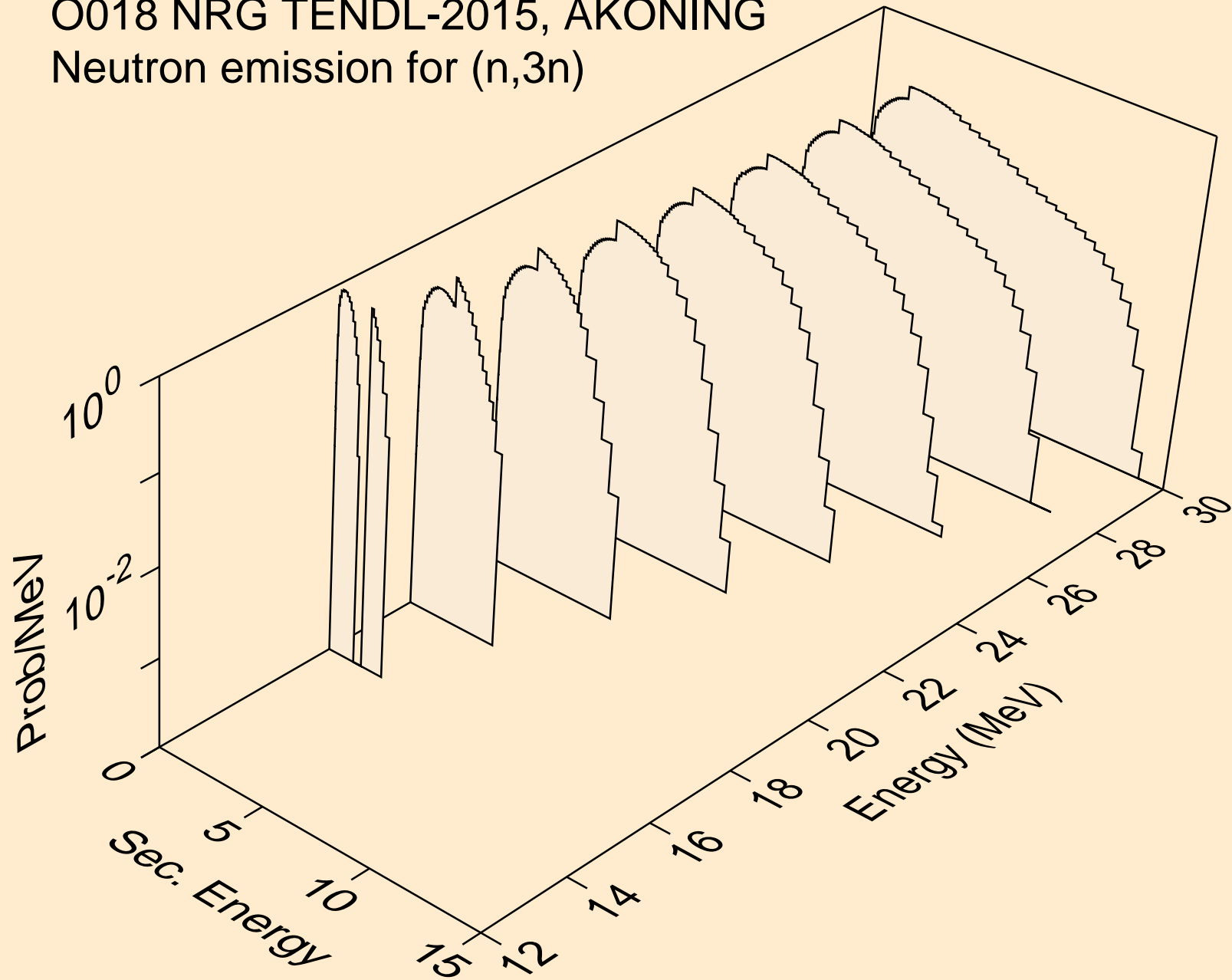
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



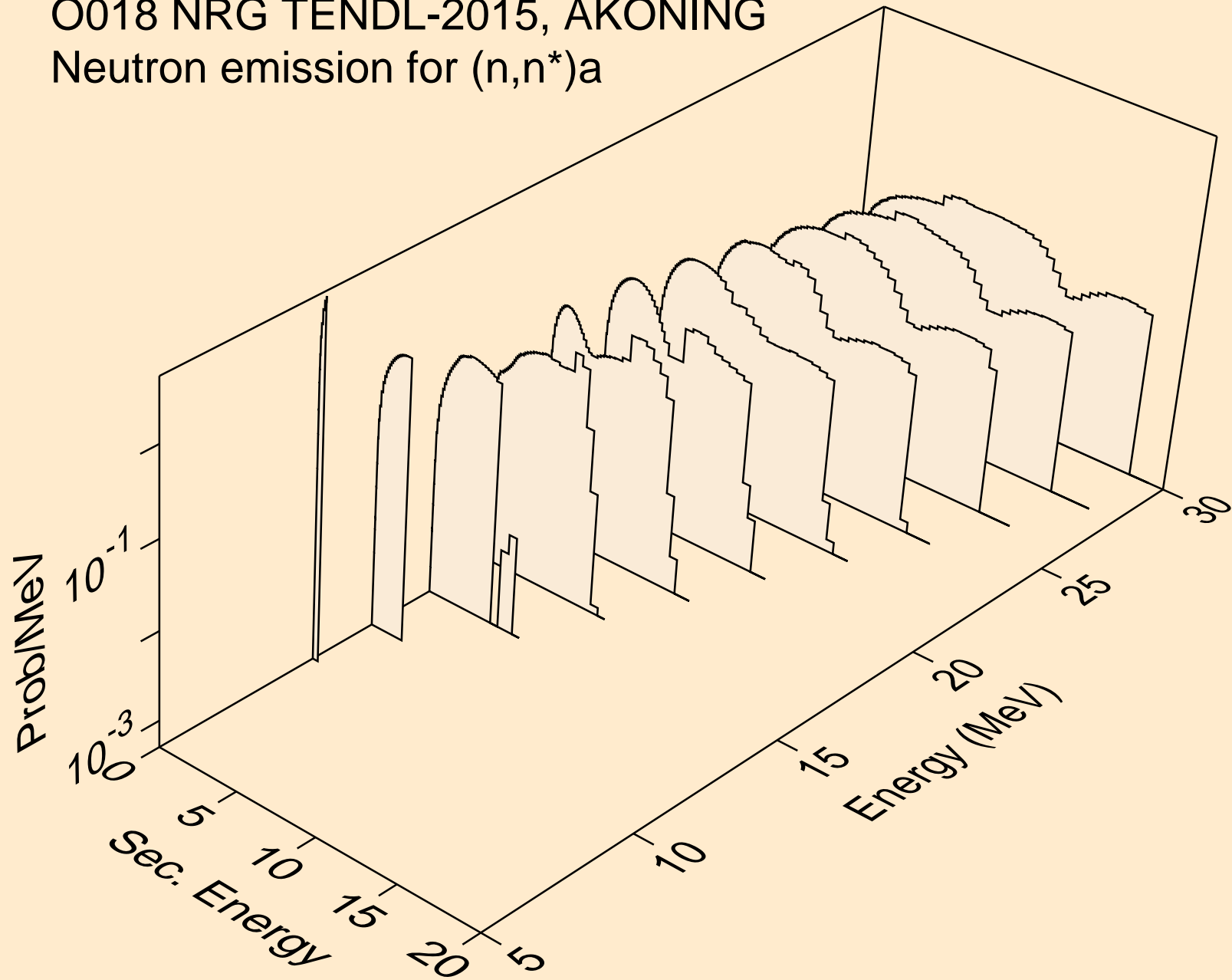
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



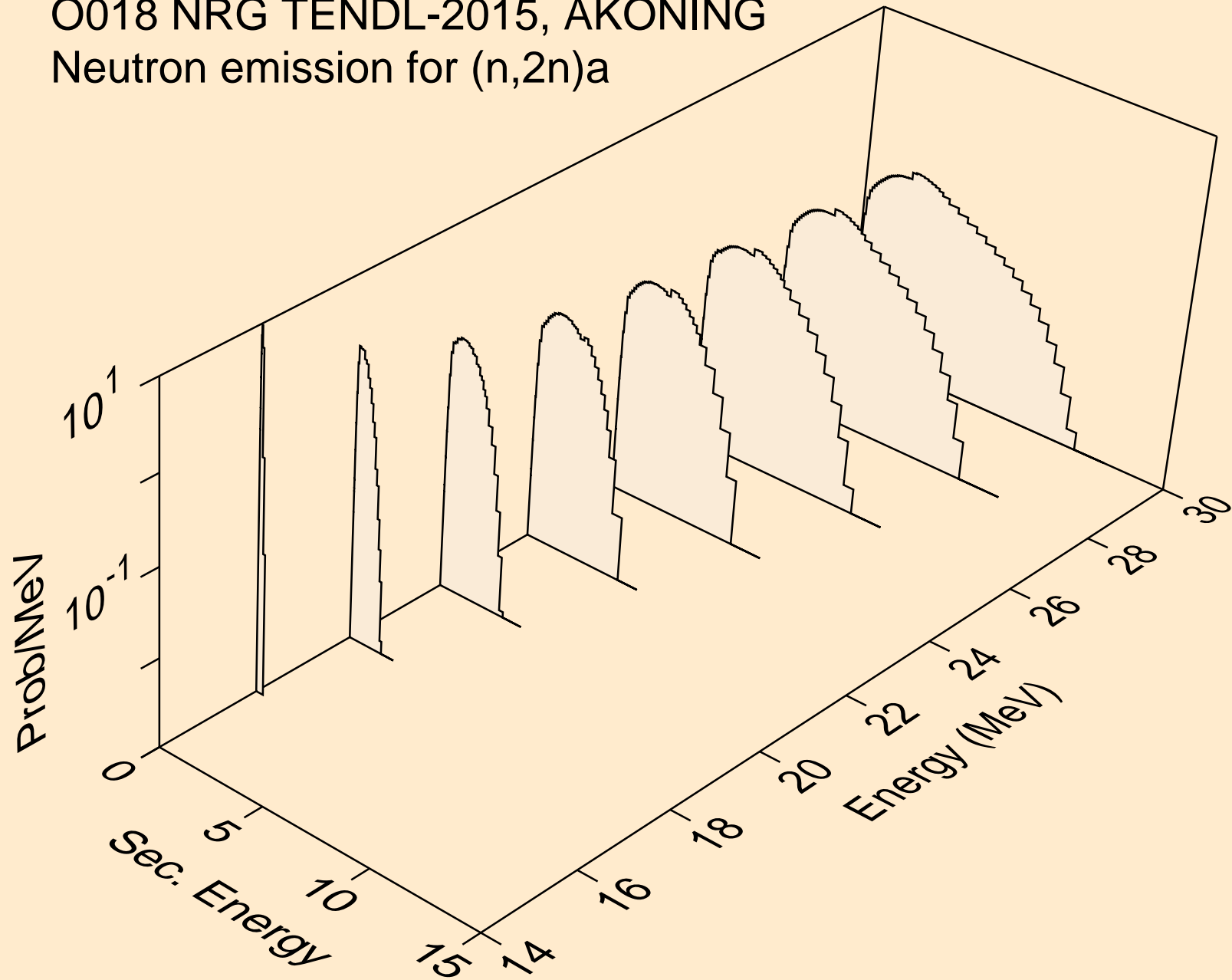
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



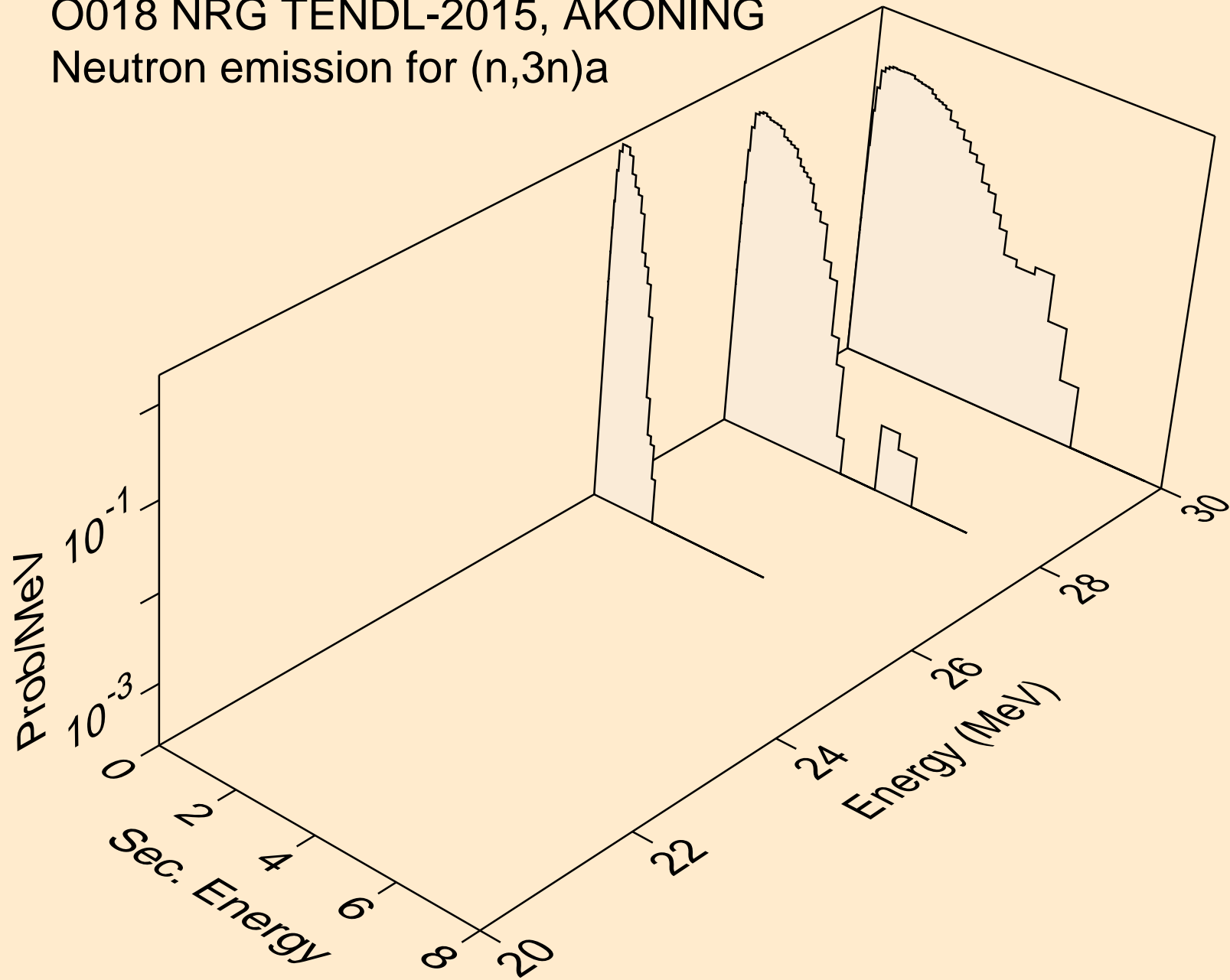
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



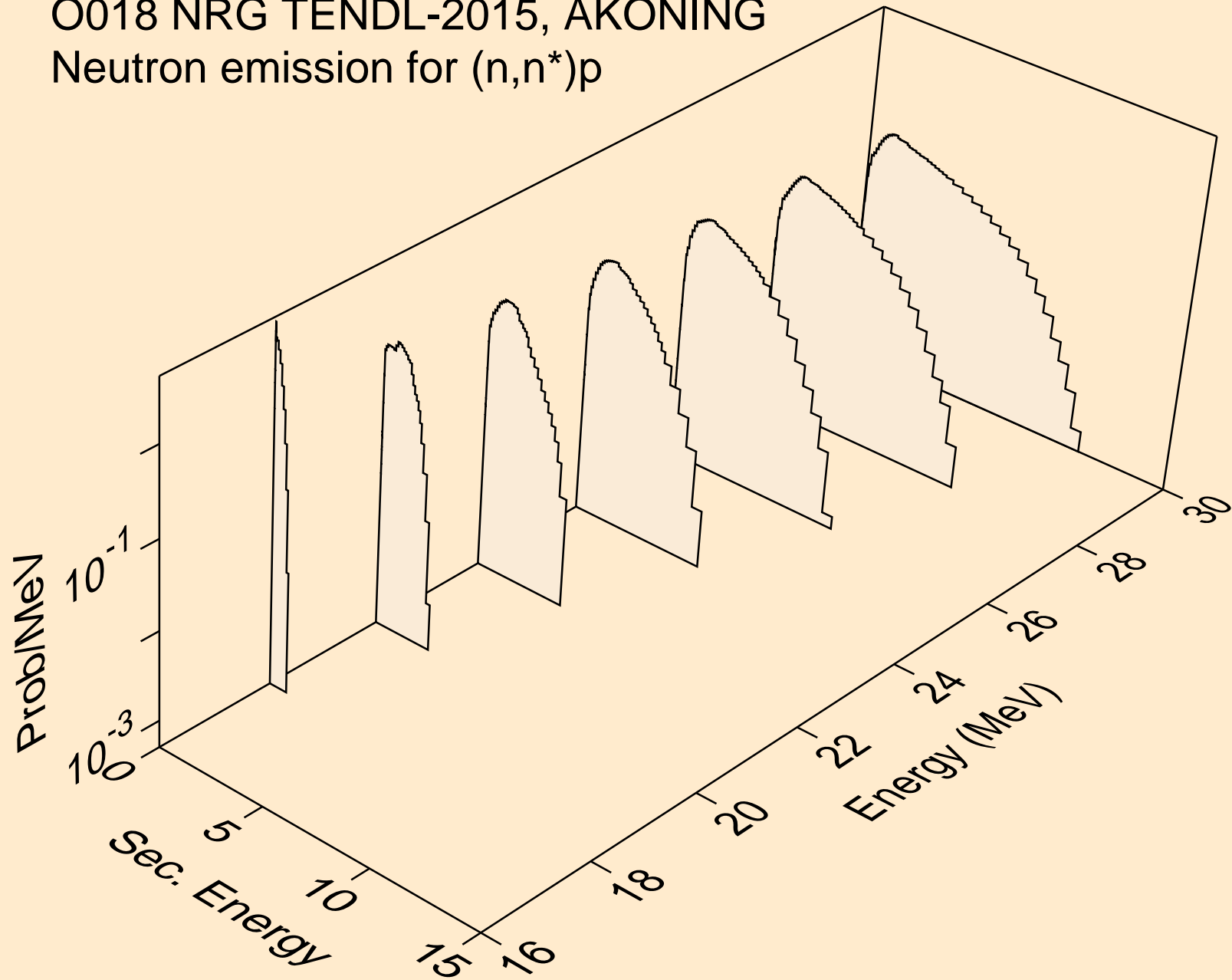
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



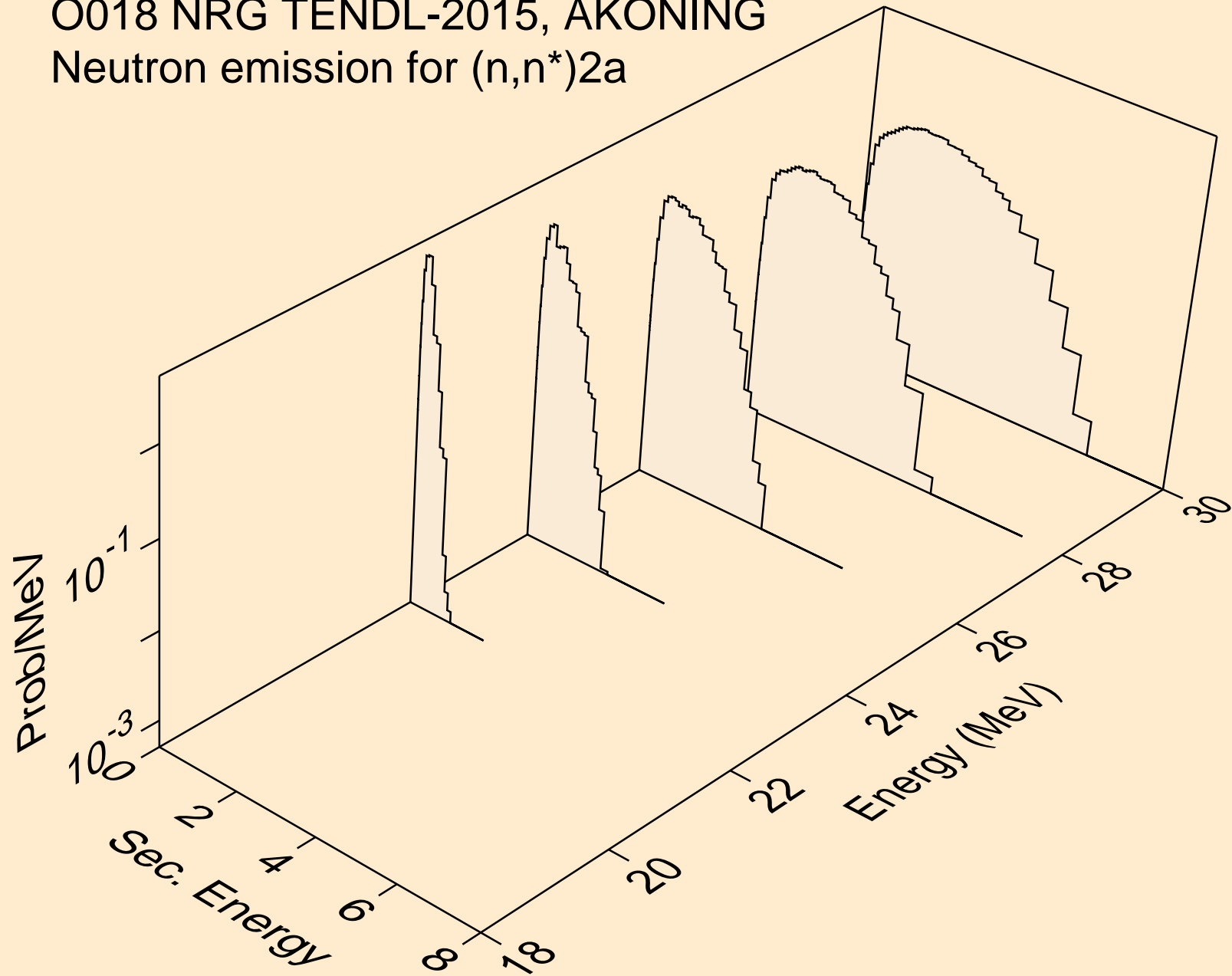
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



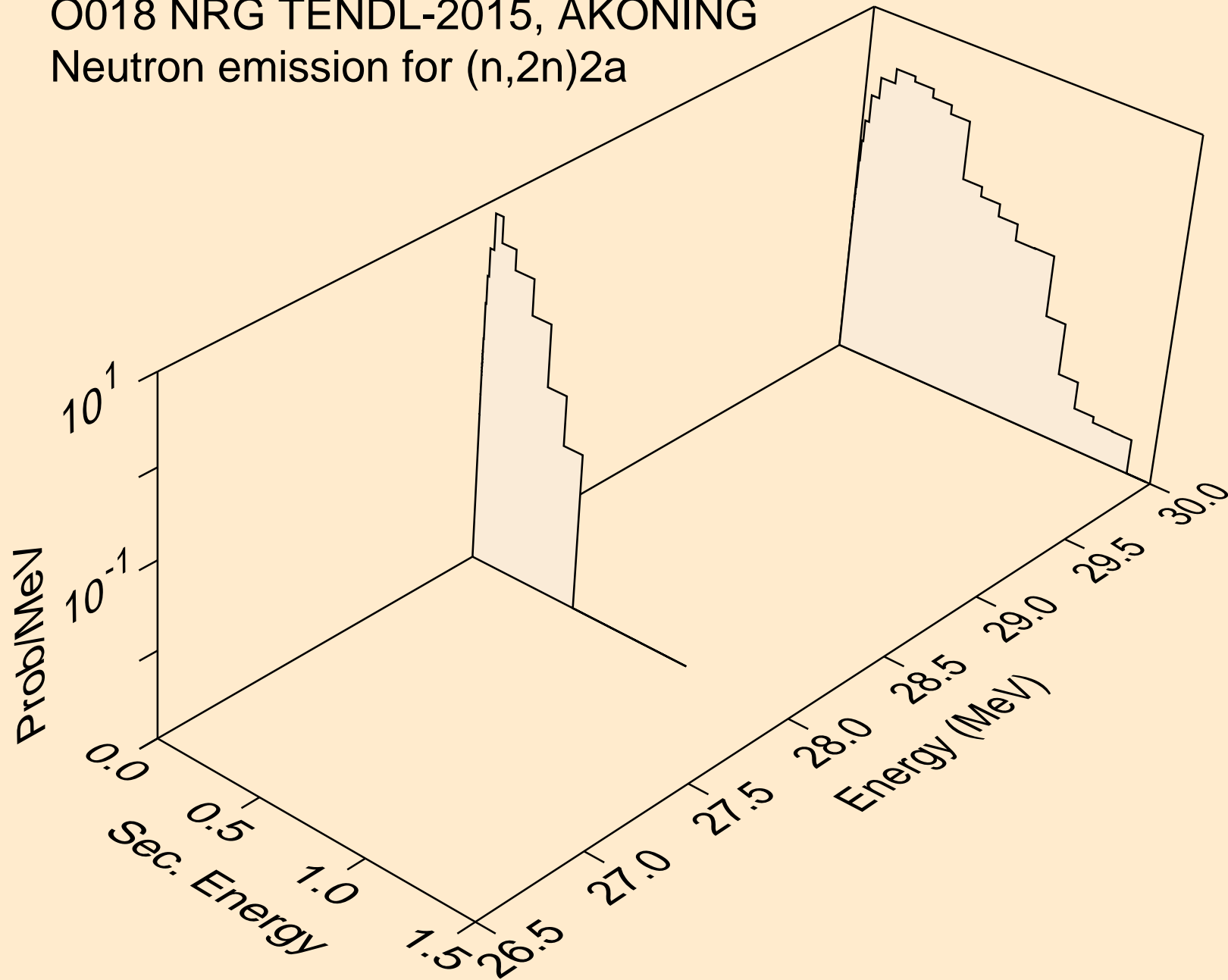
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



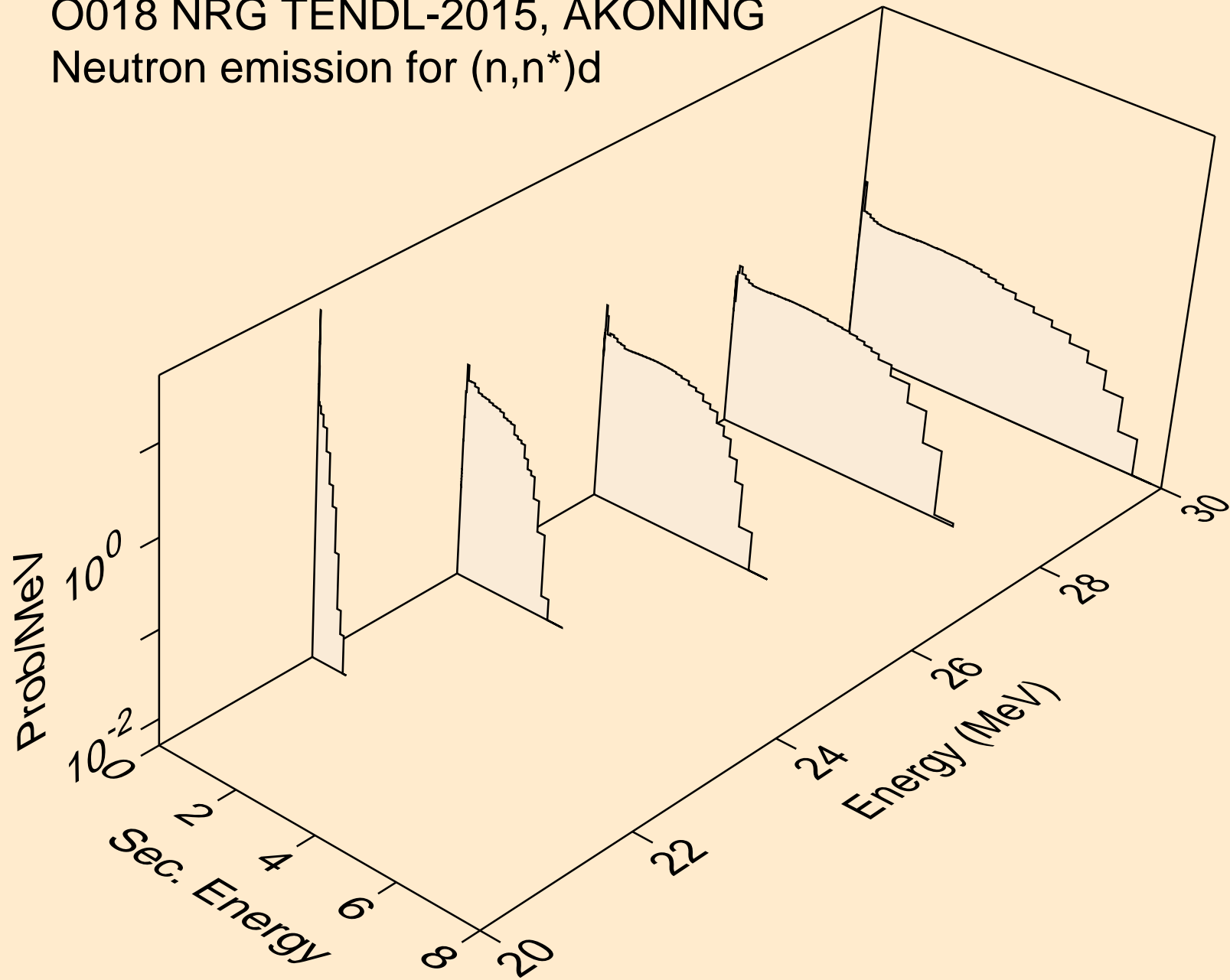
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



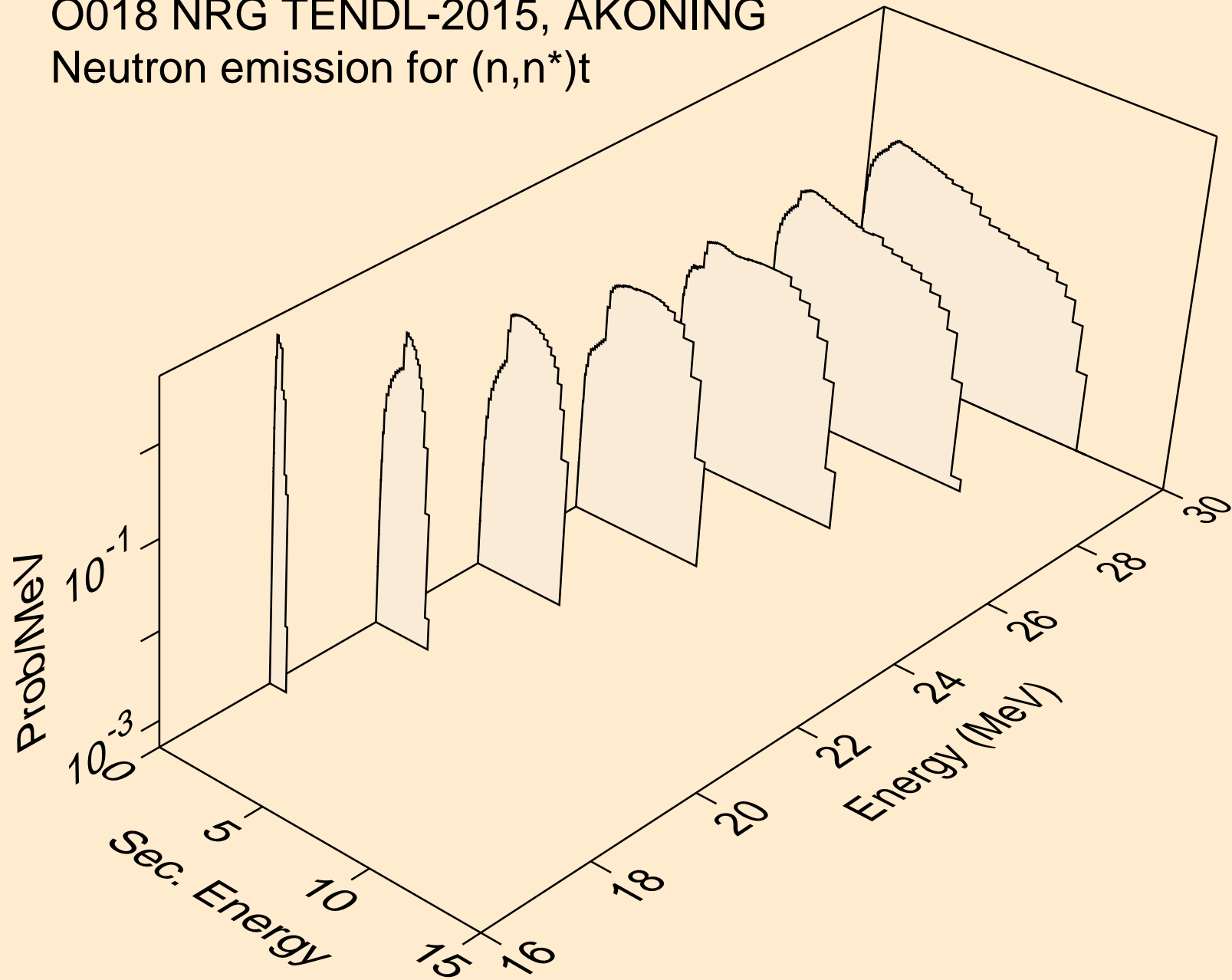
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



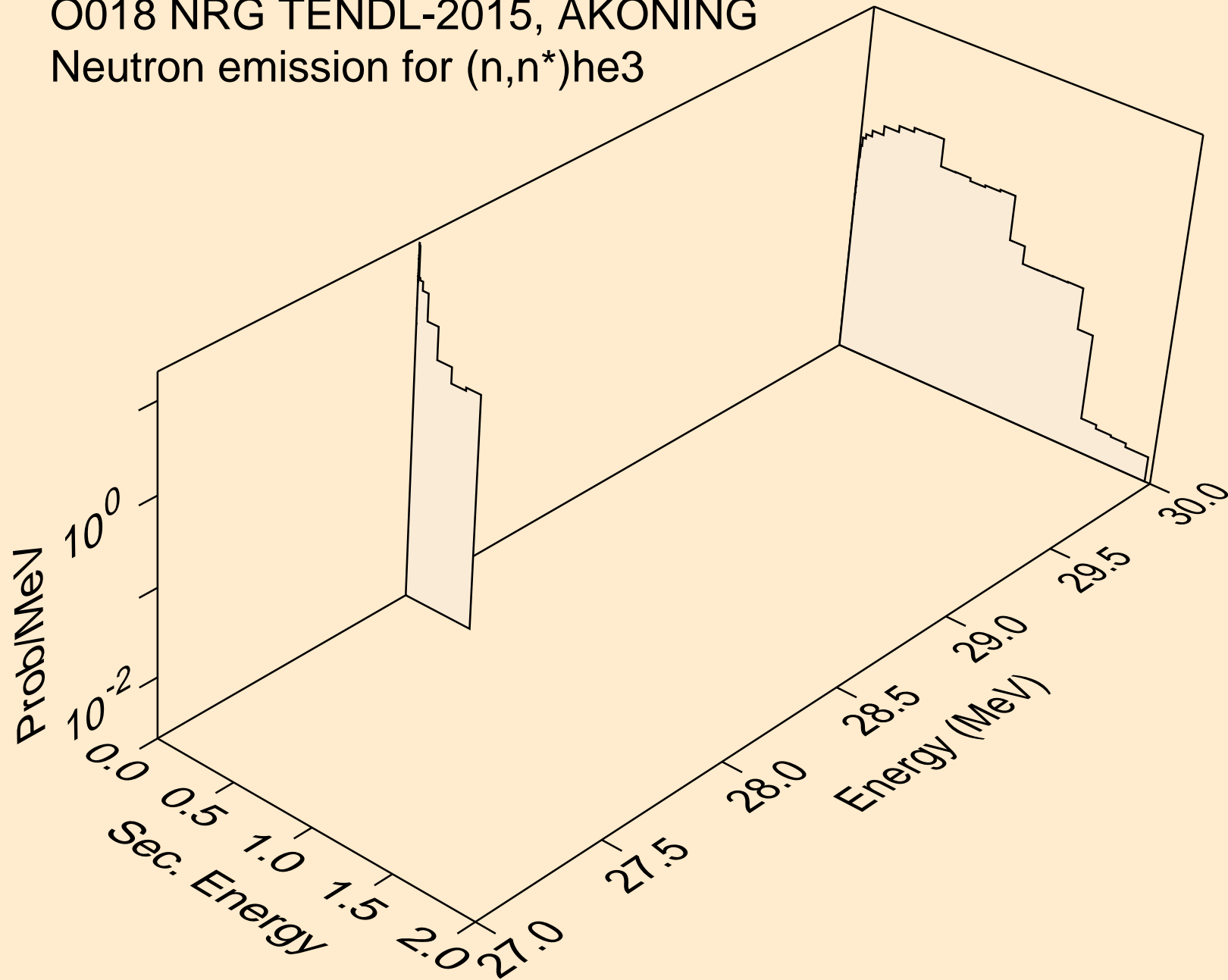
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



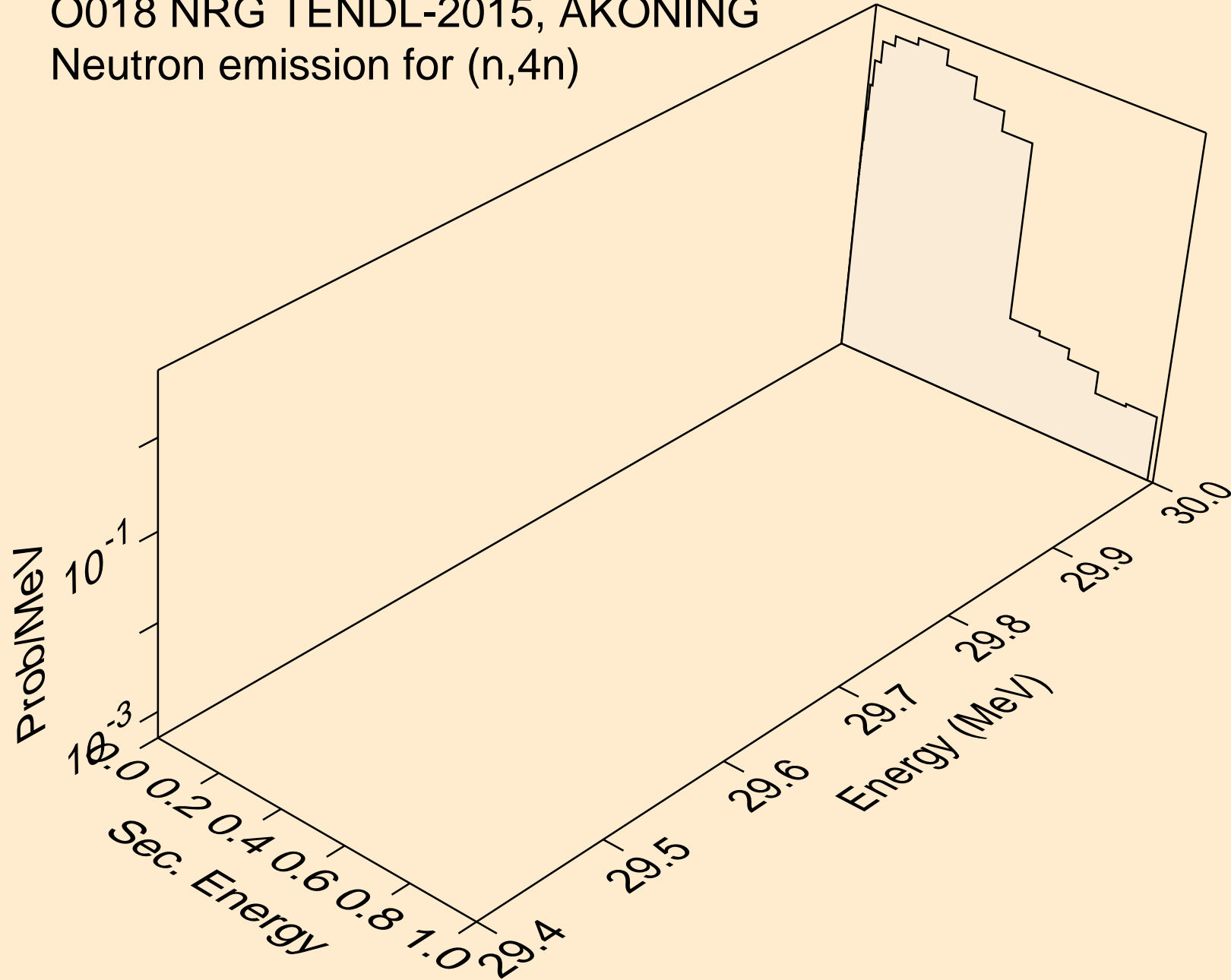
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



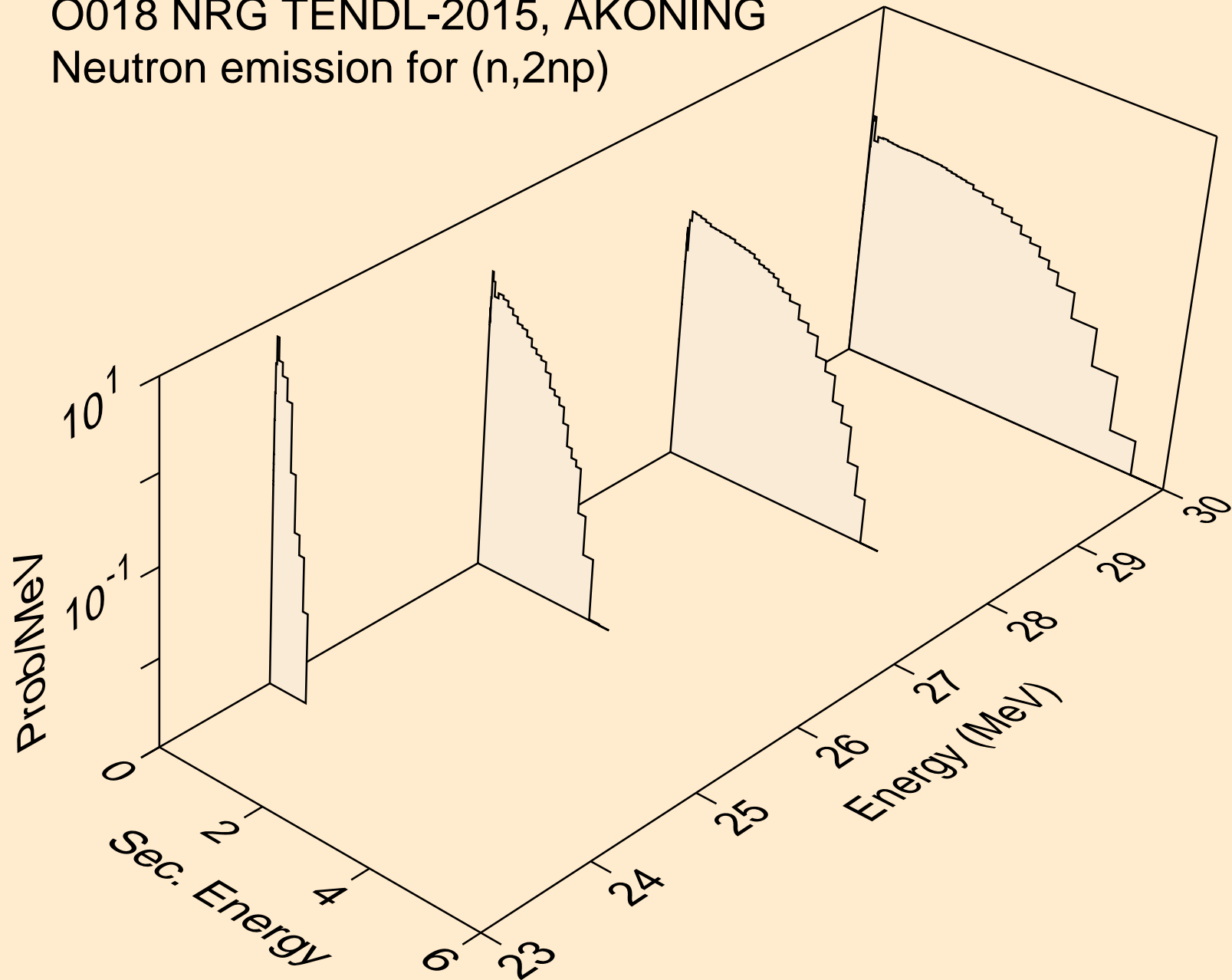
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



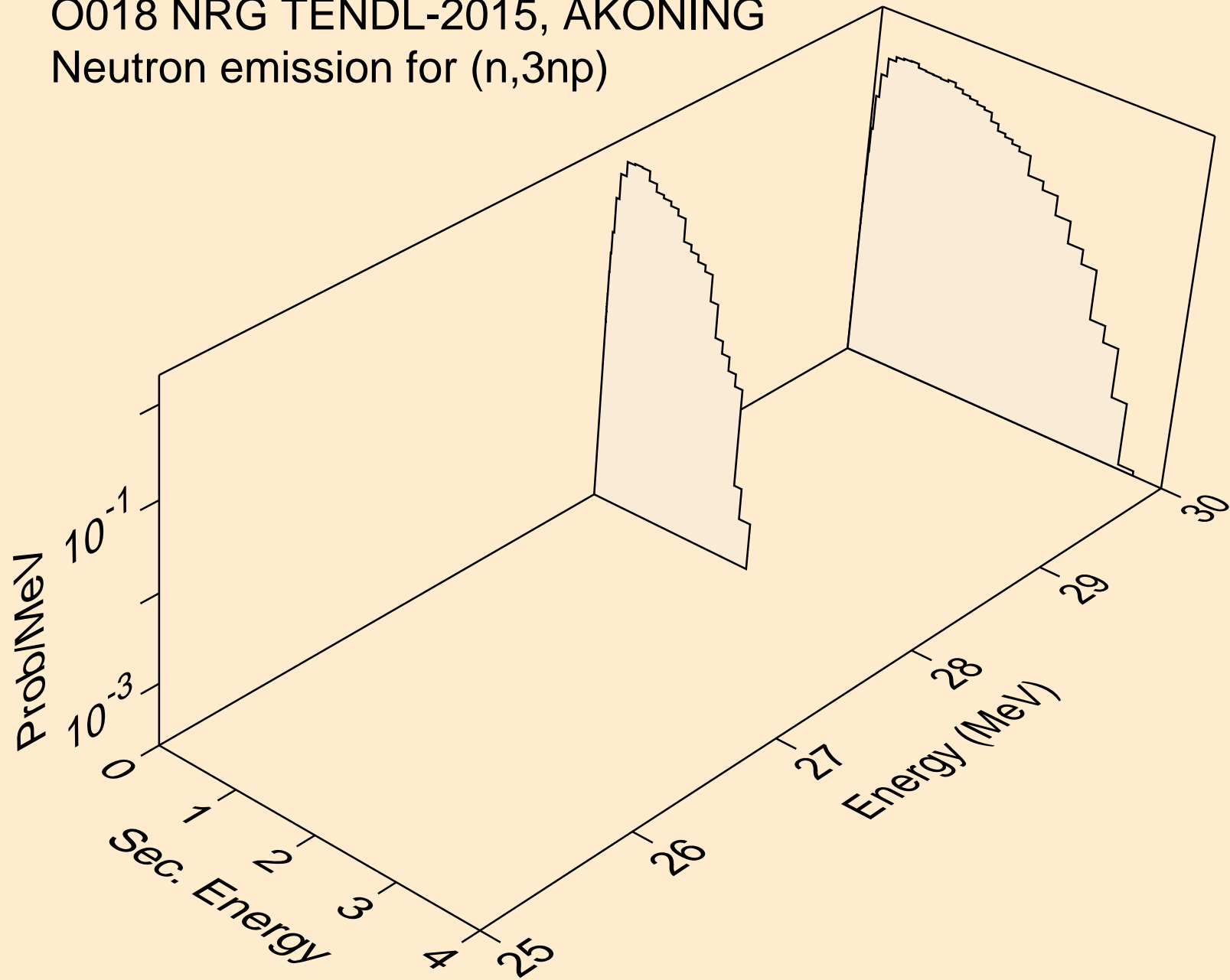
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



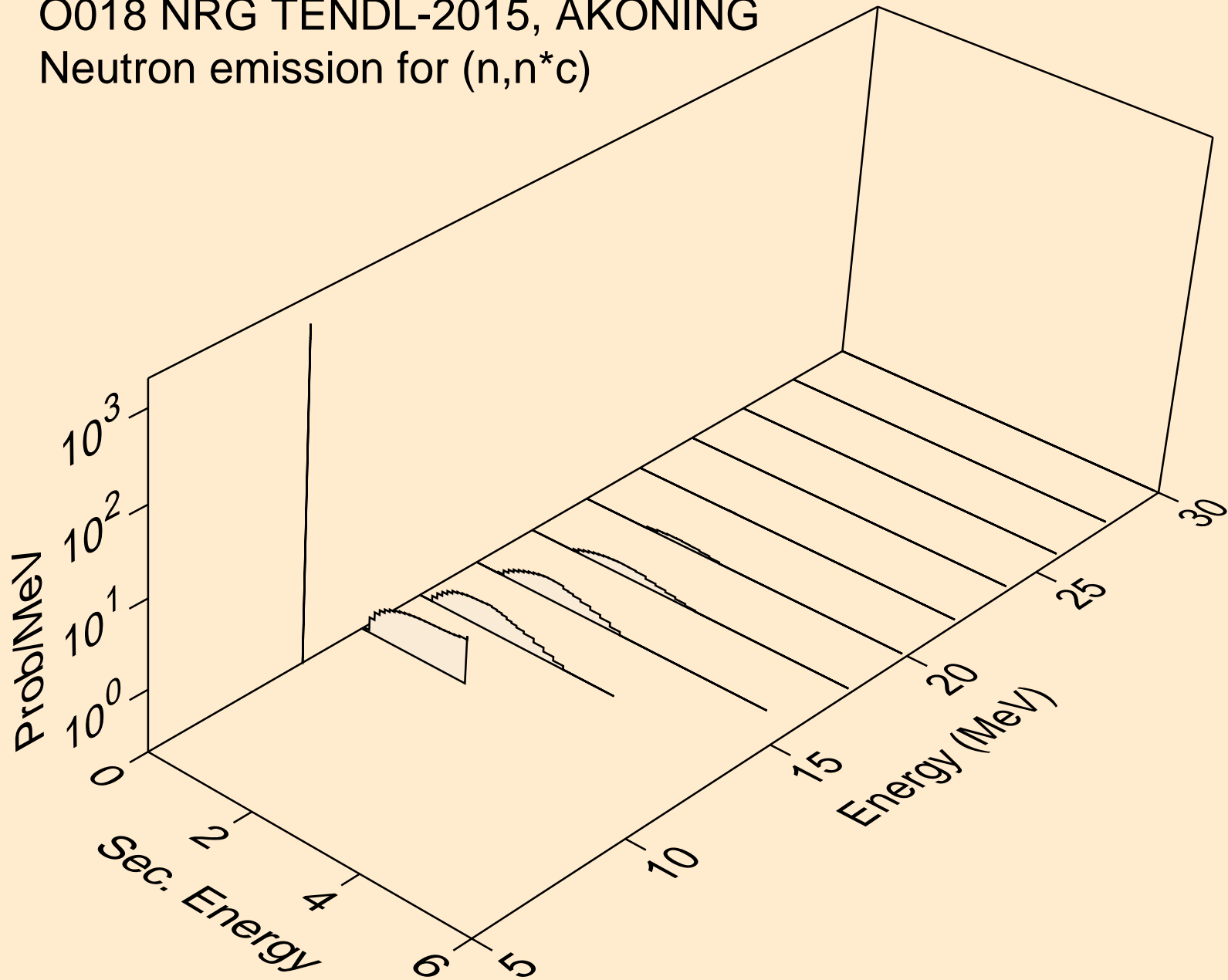
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



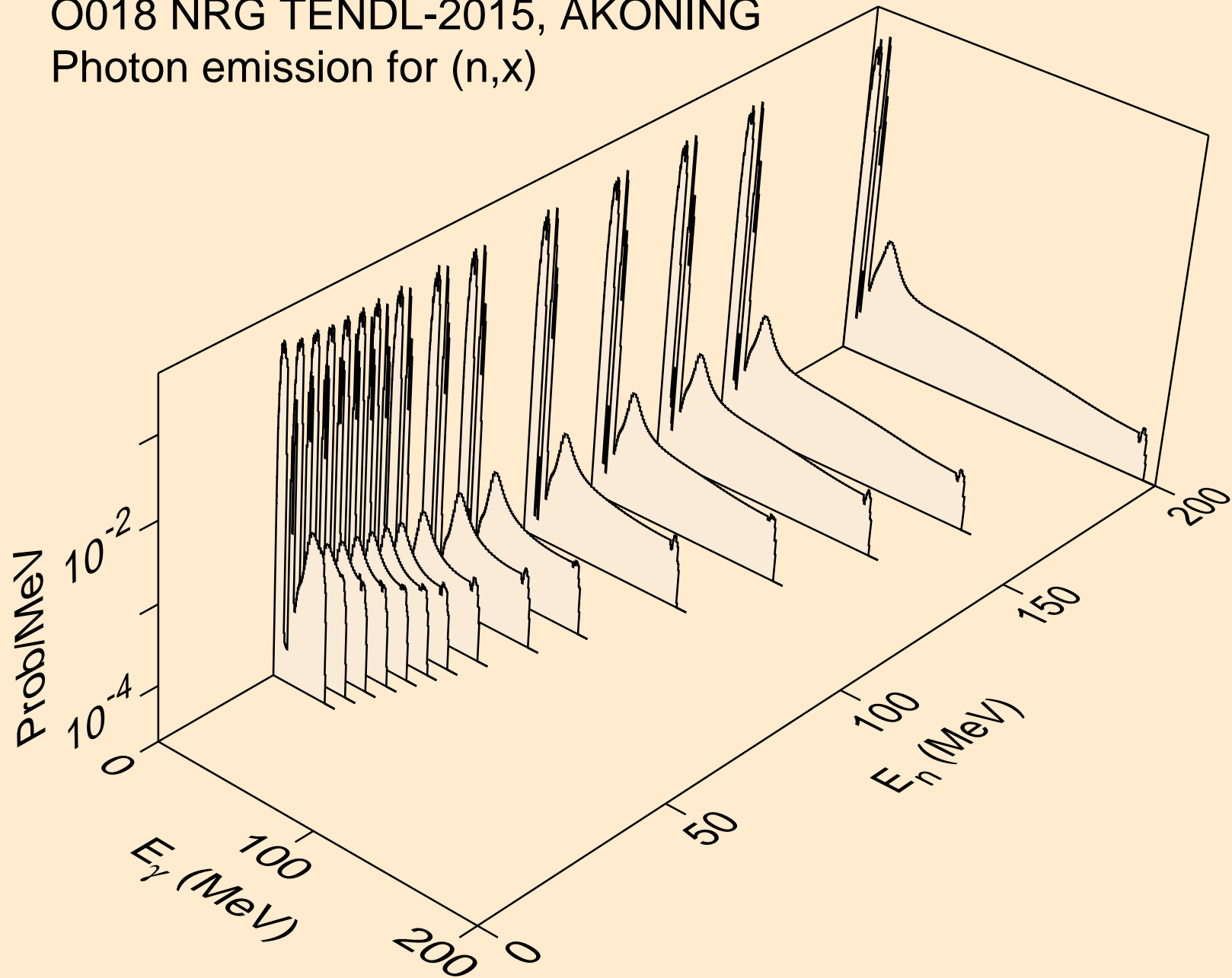
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



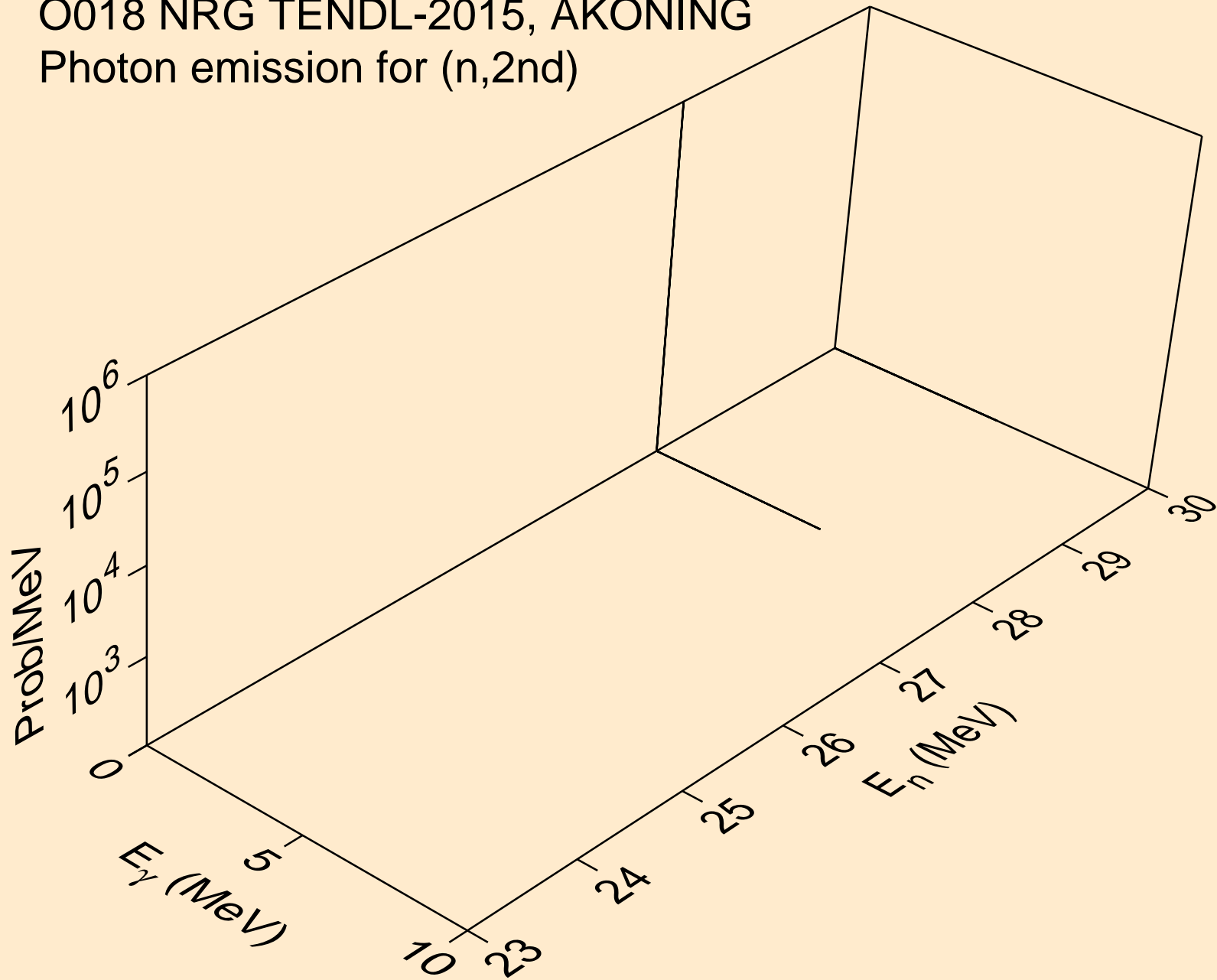
O018 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



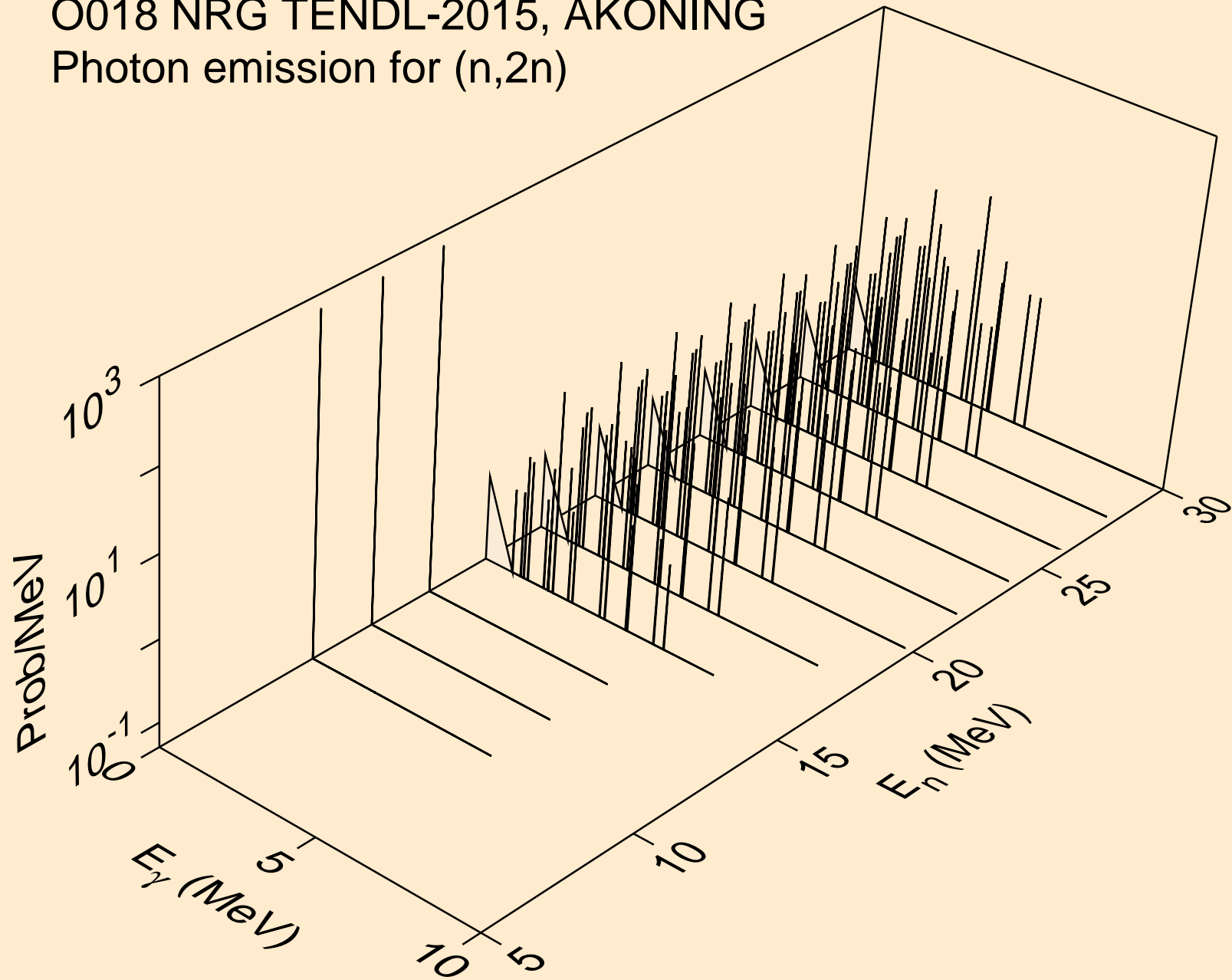
O018 NRG TENDL-2015, AKONING
Photon emission for (n,x)



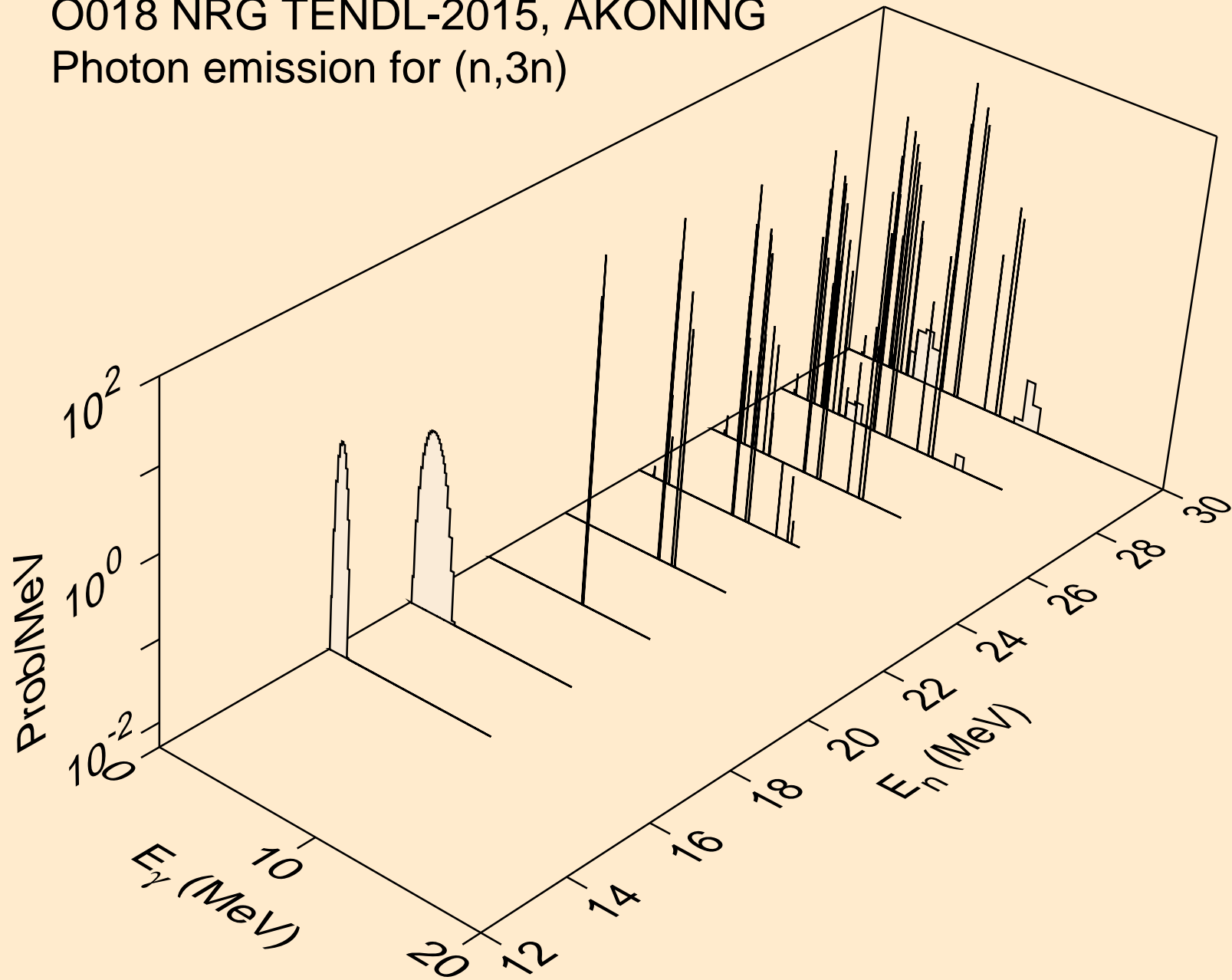
O018 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



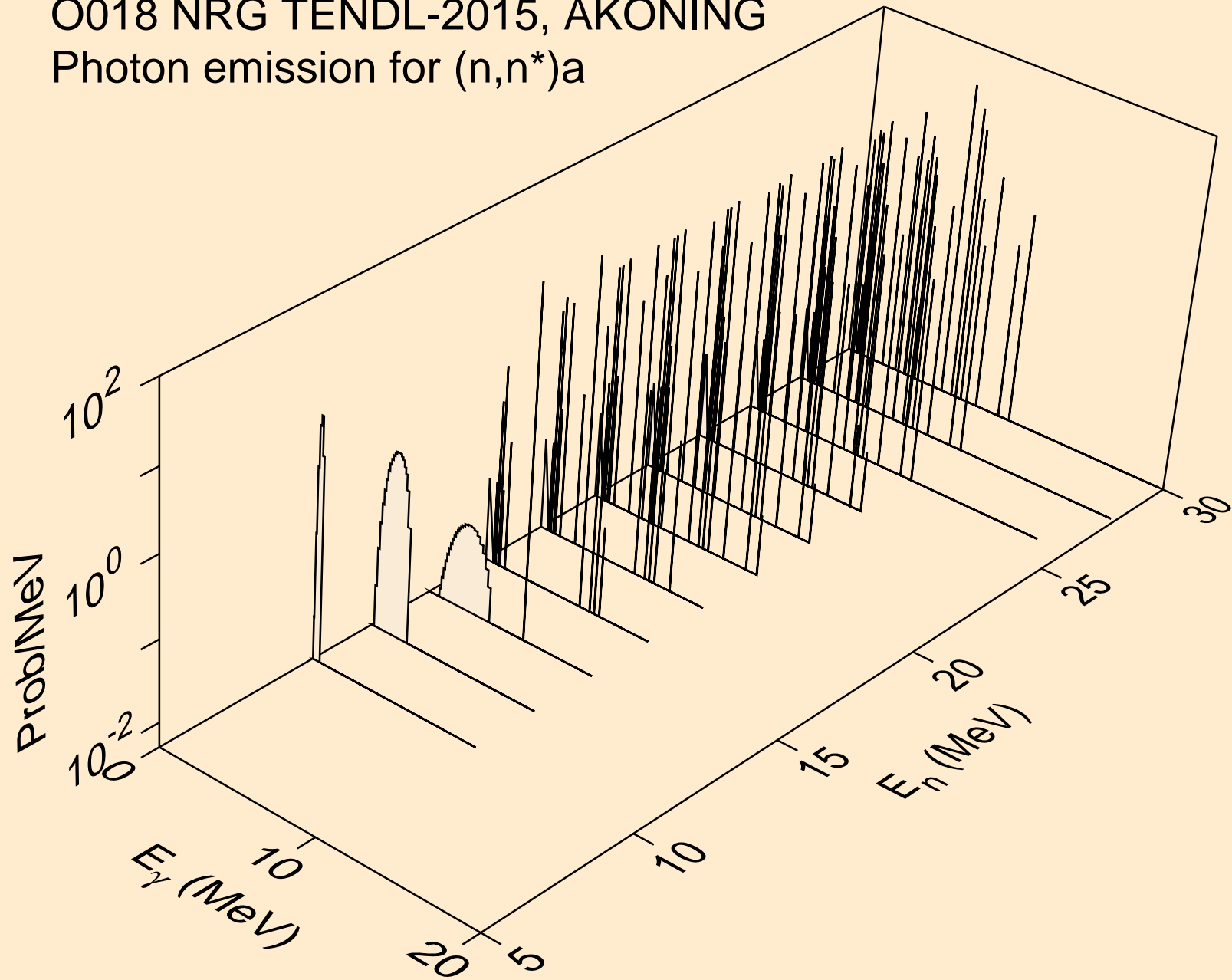
O018 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



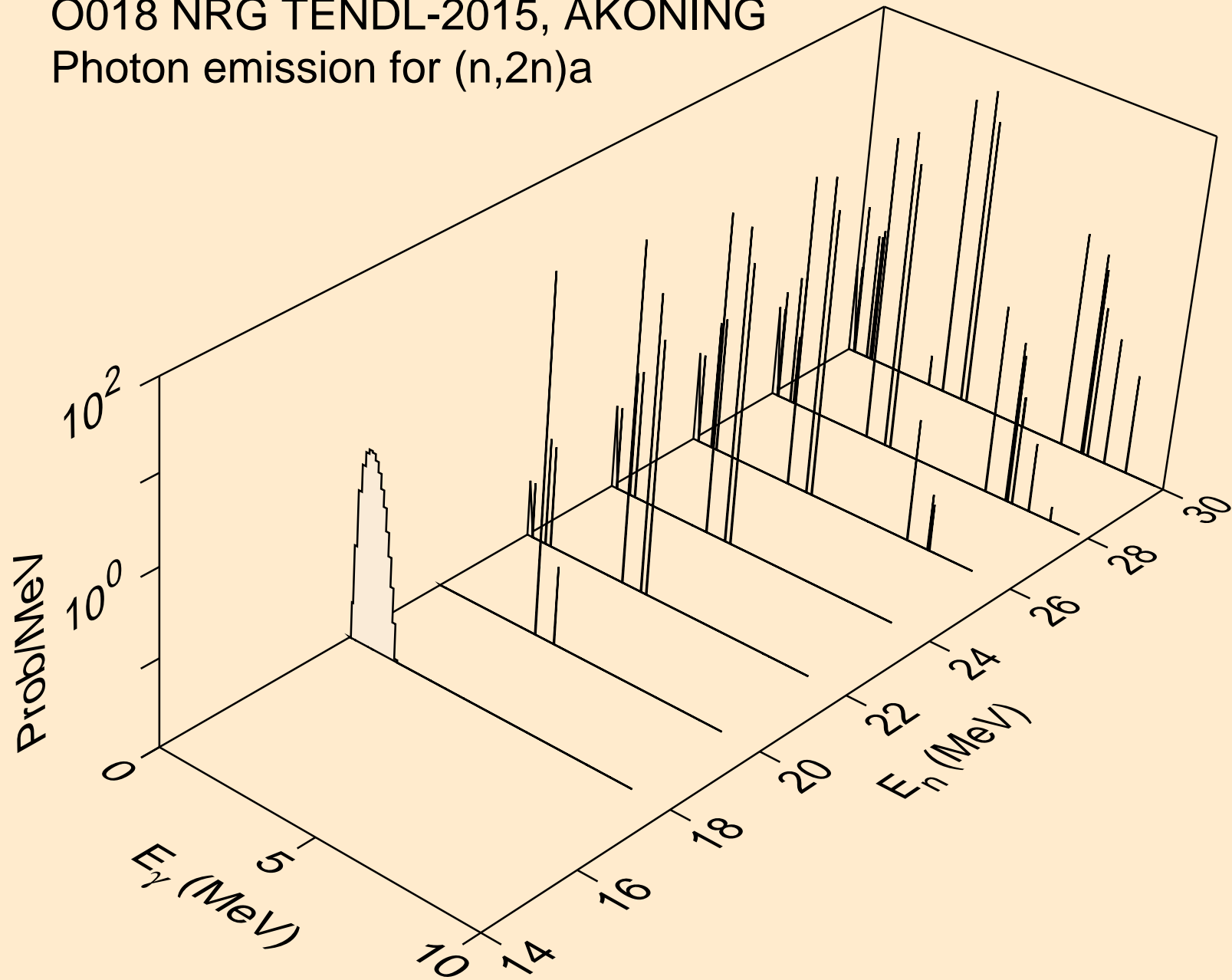
O018 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



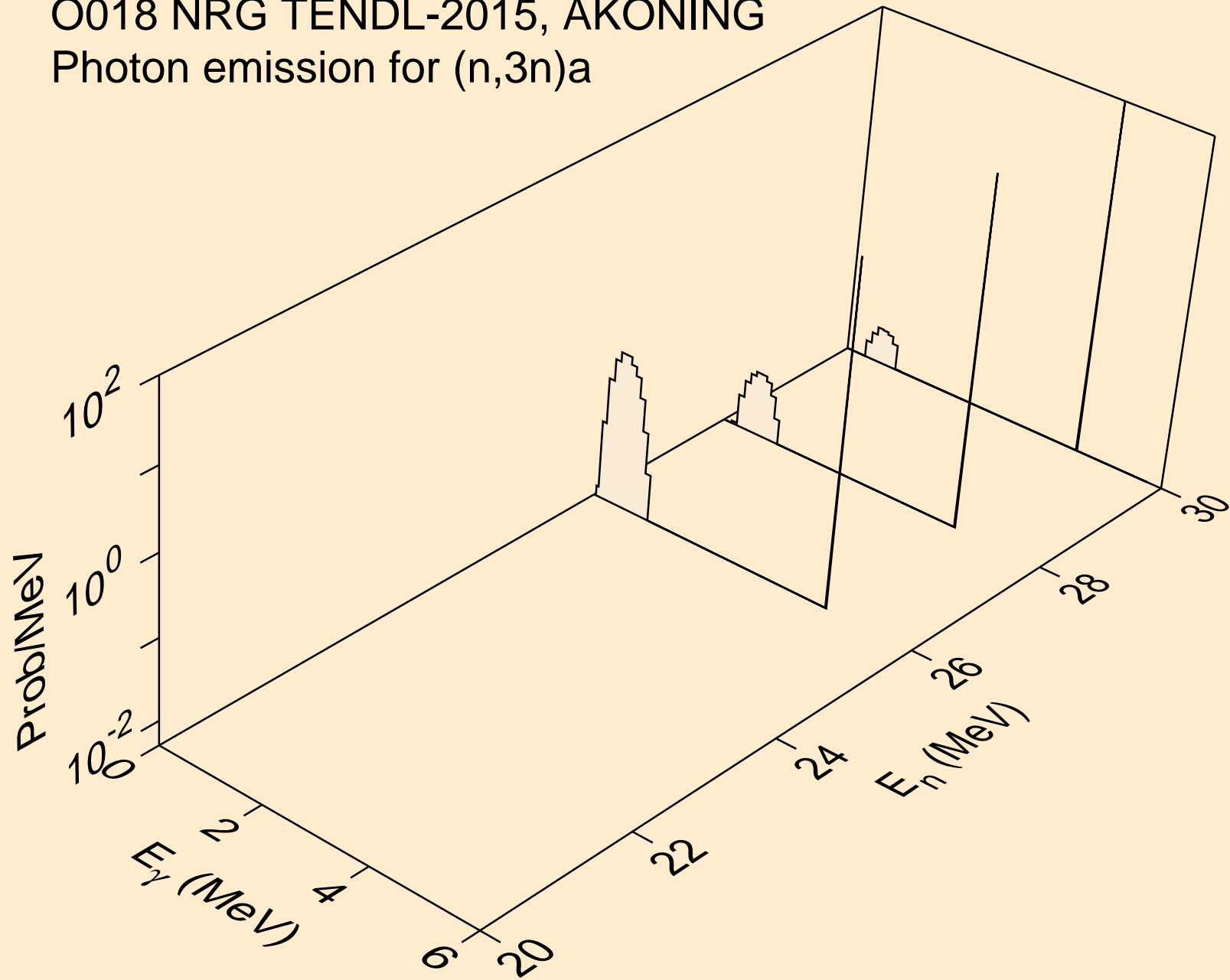
O018 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



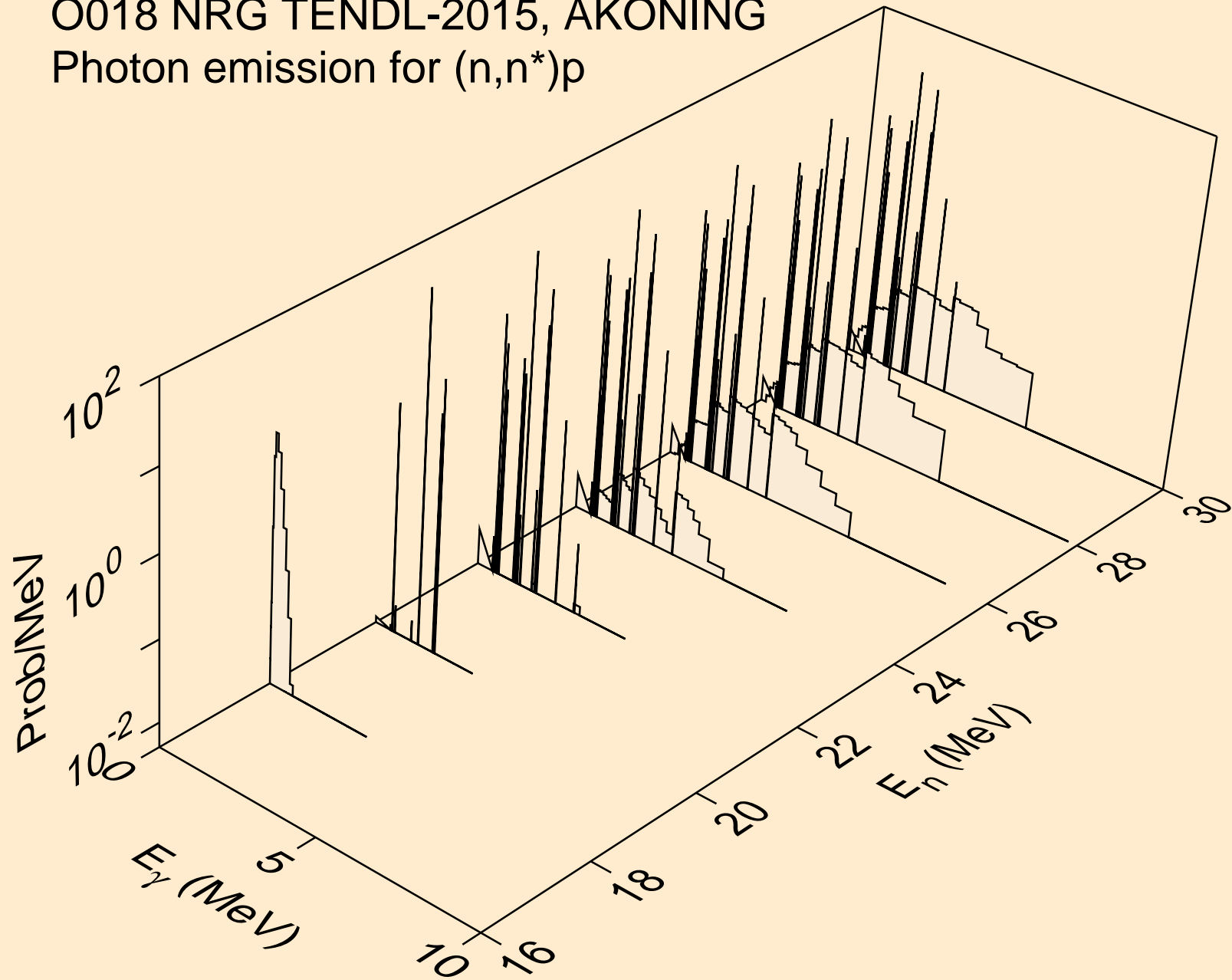
O018 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



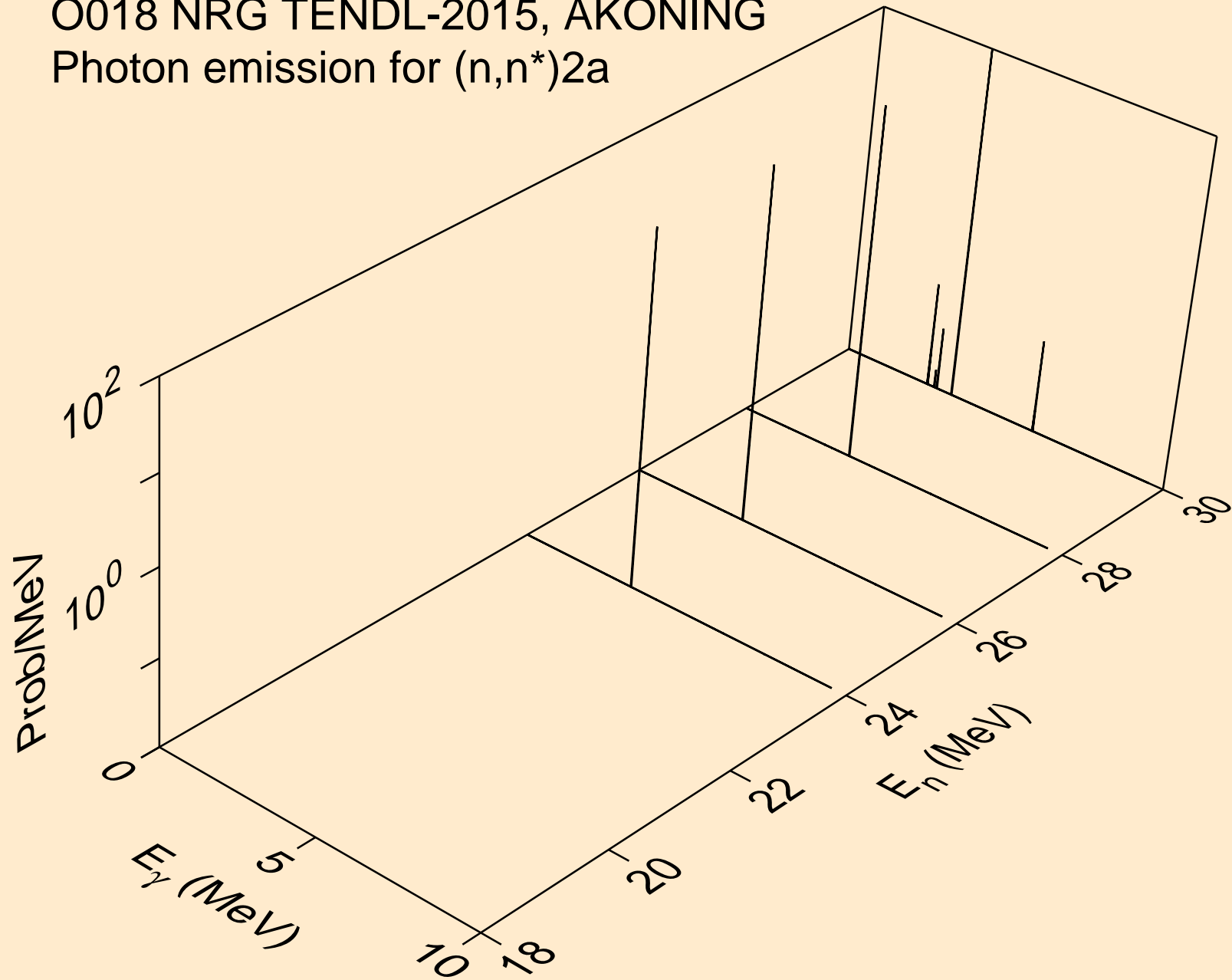
O018 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



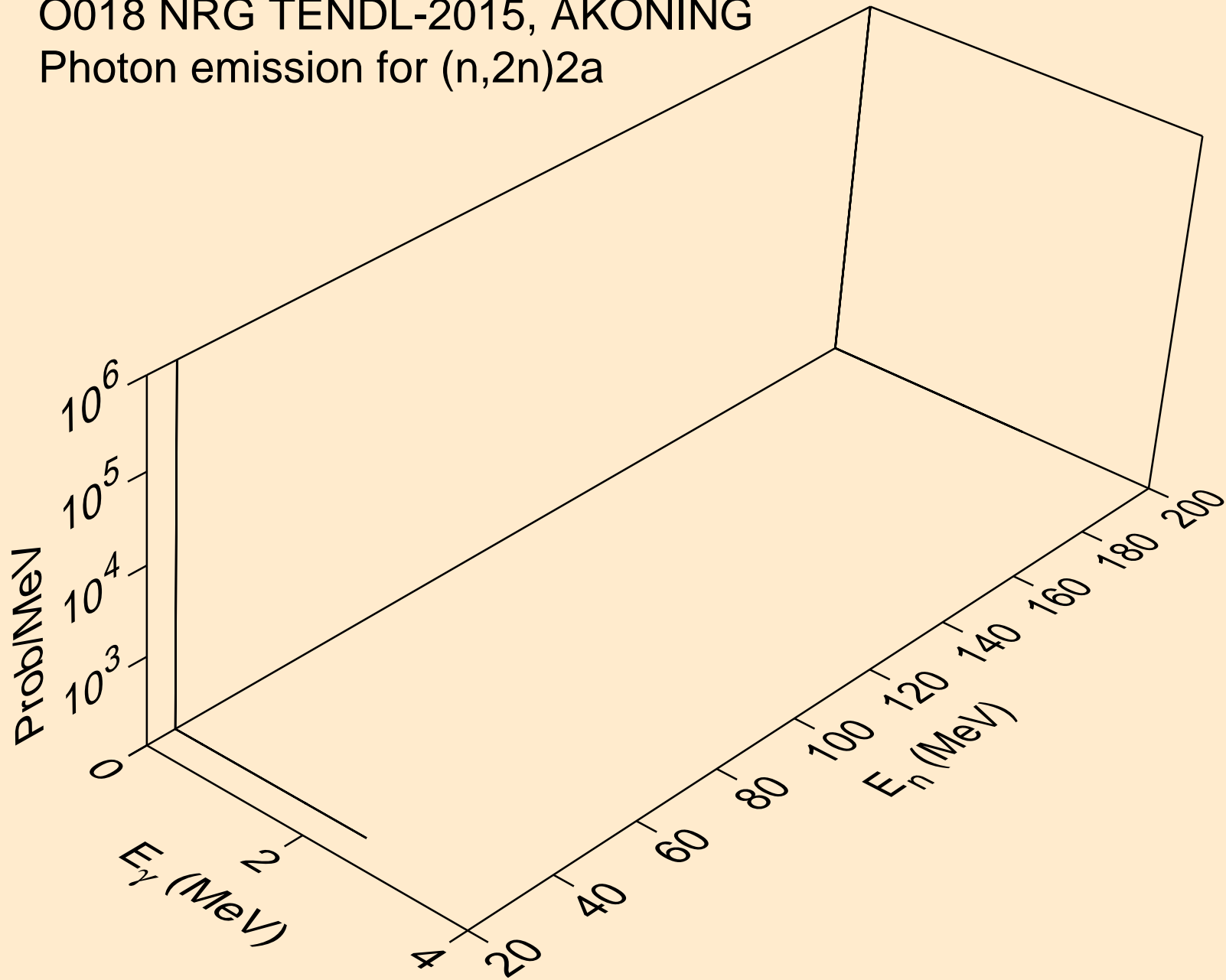
O018 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



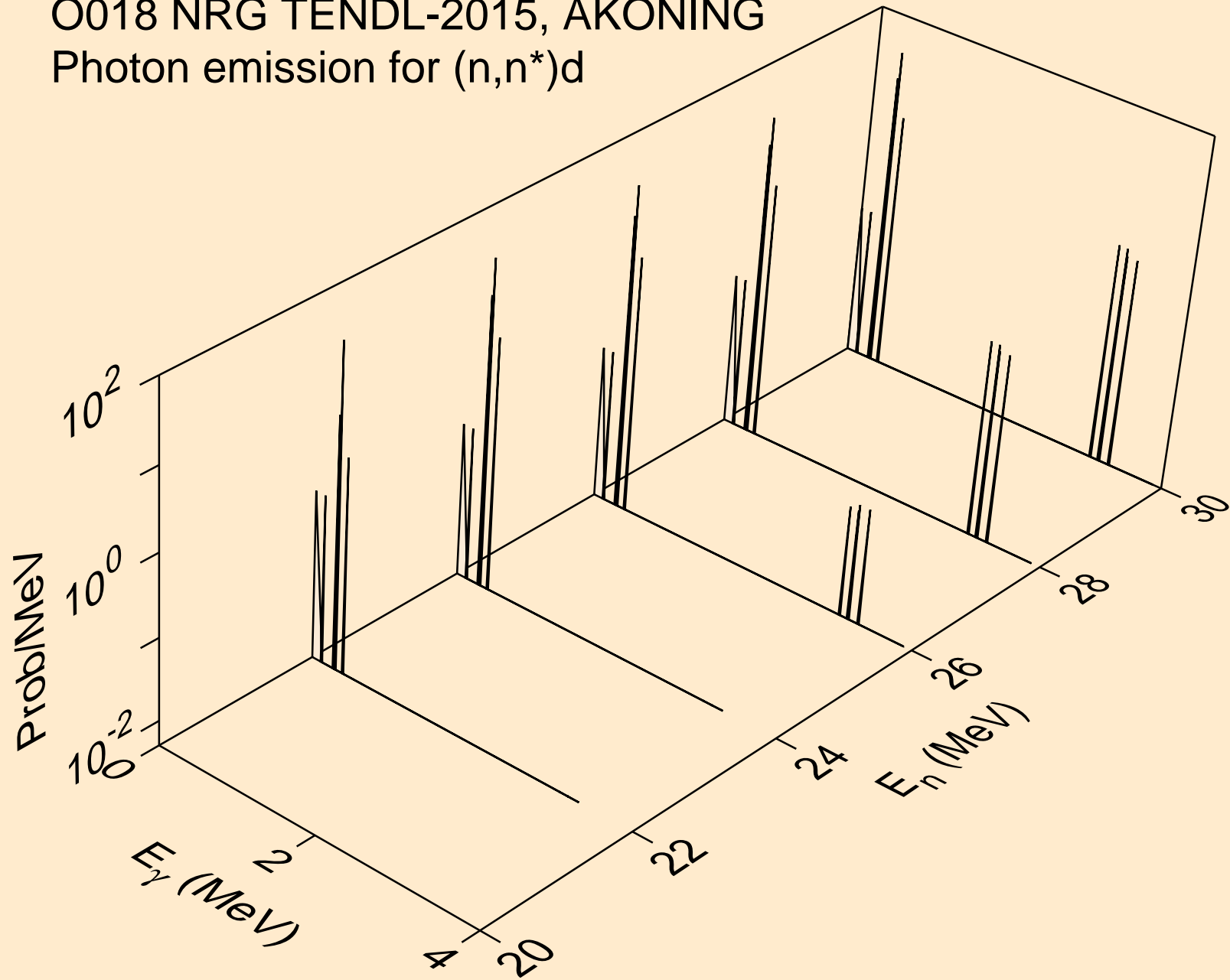
O018 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



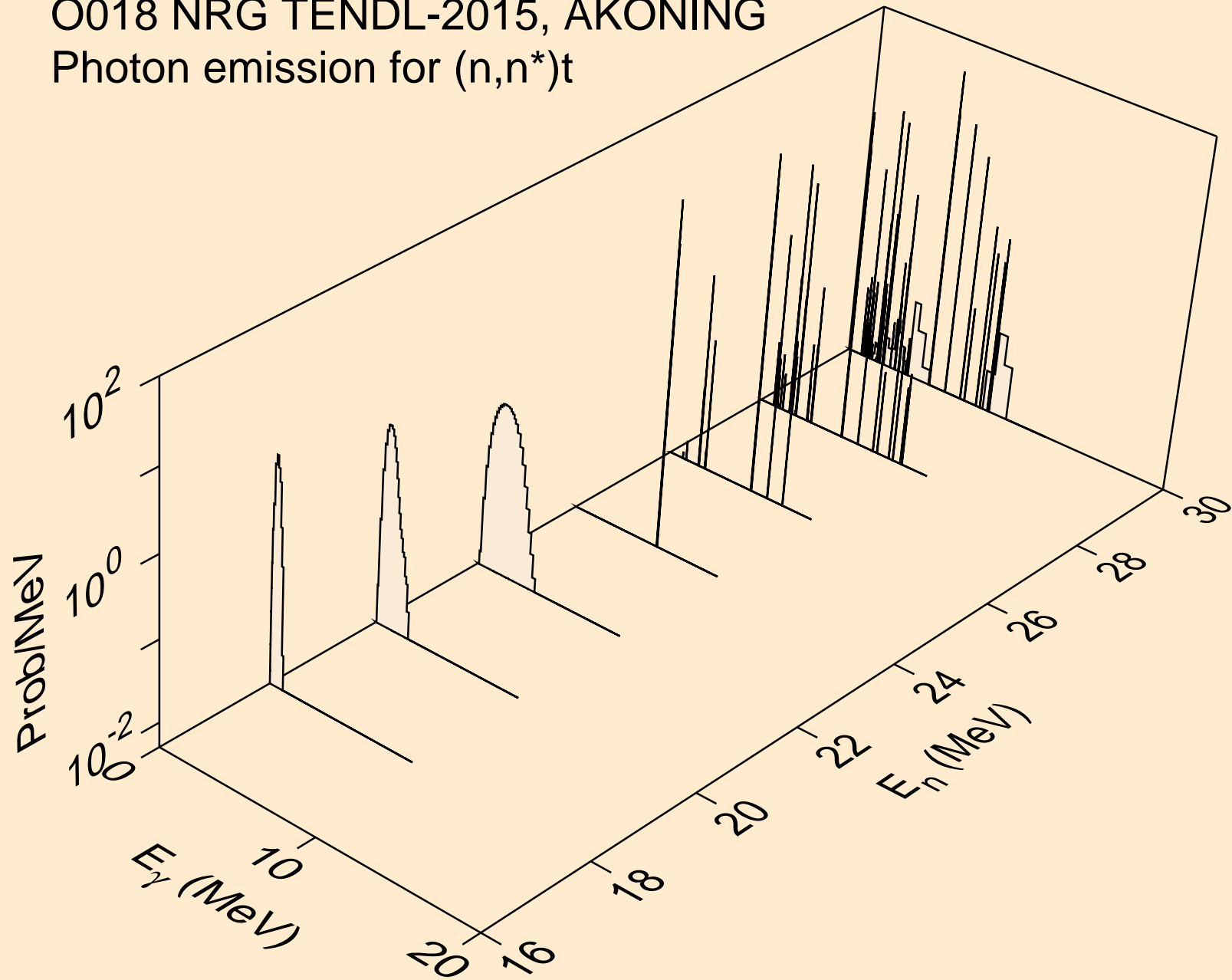
O018 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



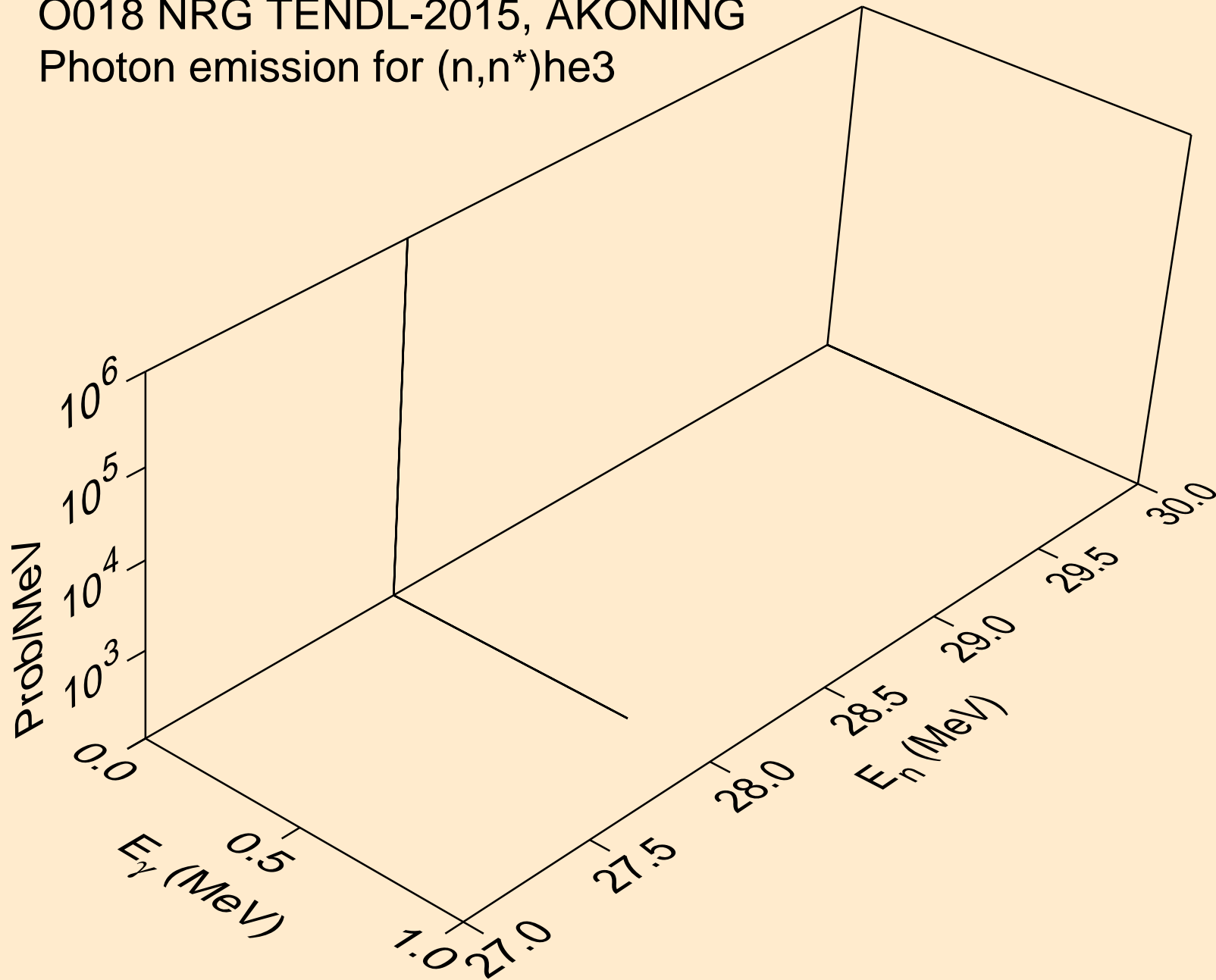
O018 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



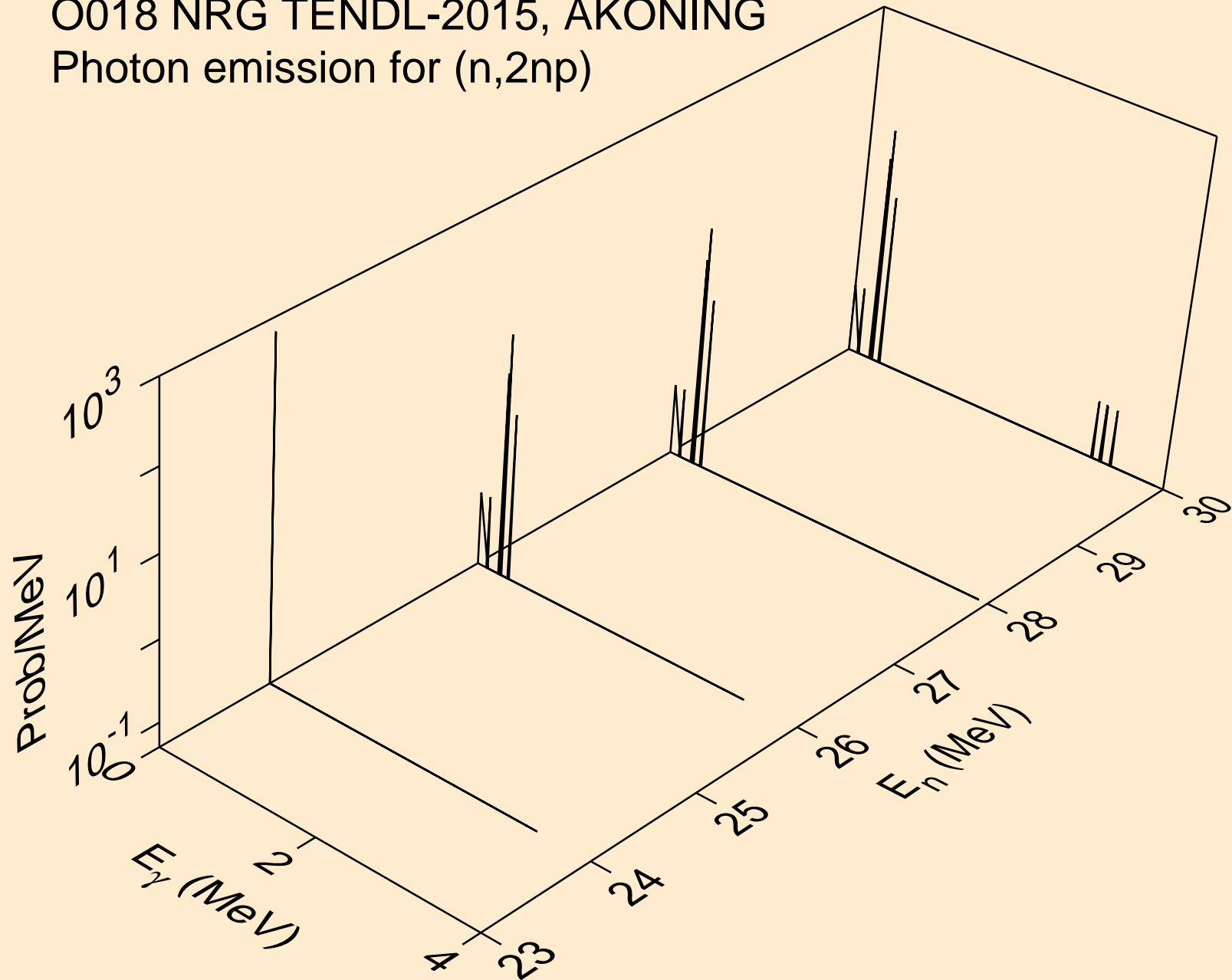
O018 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



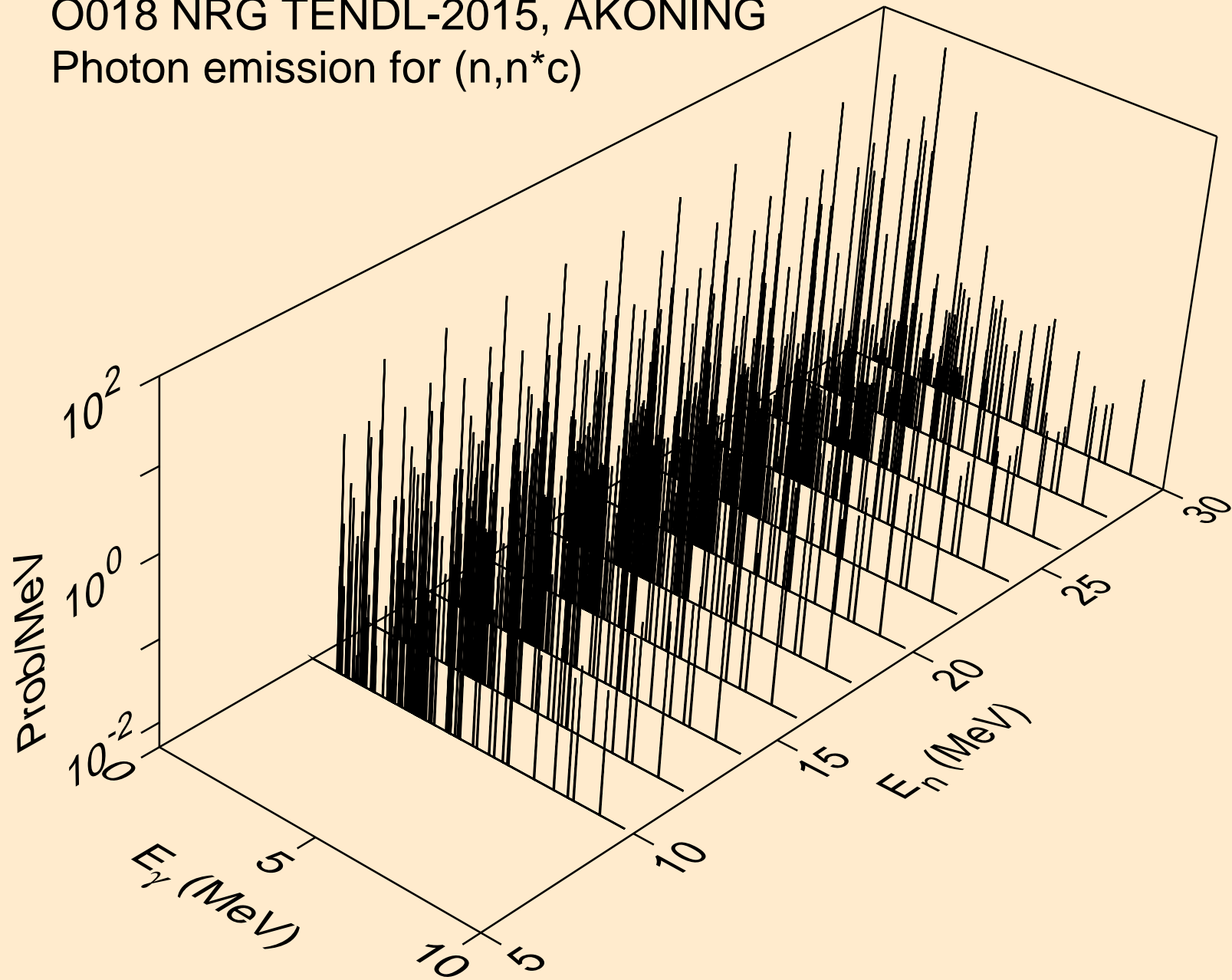
O018 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



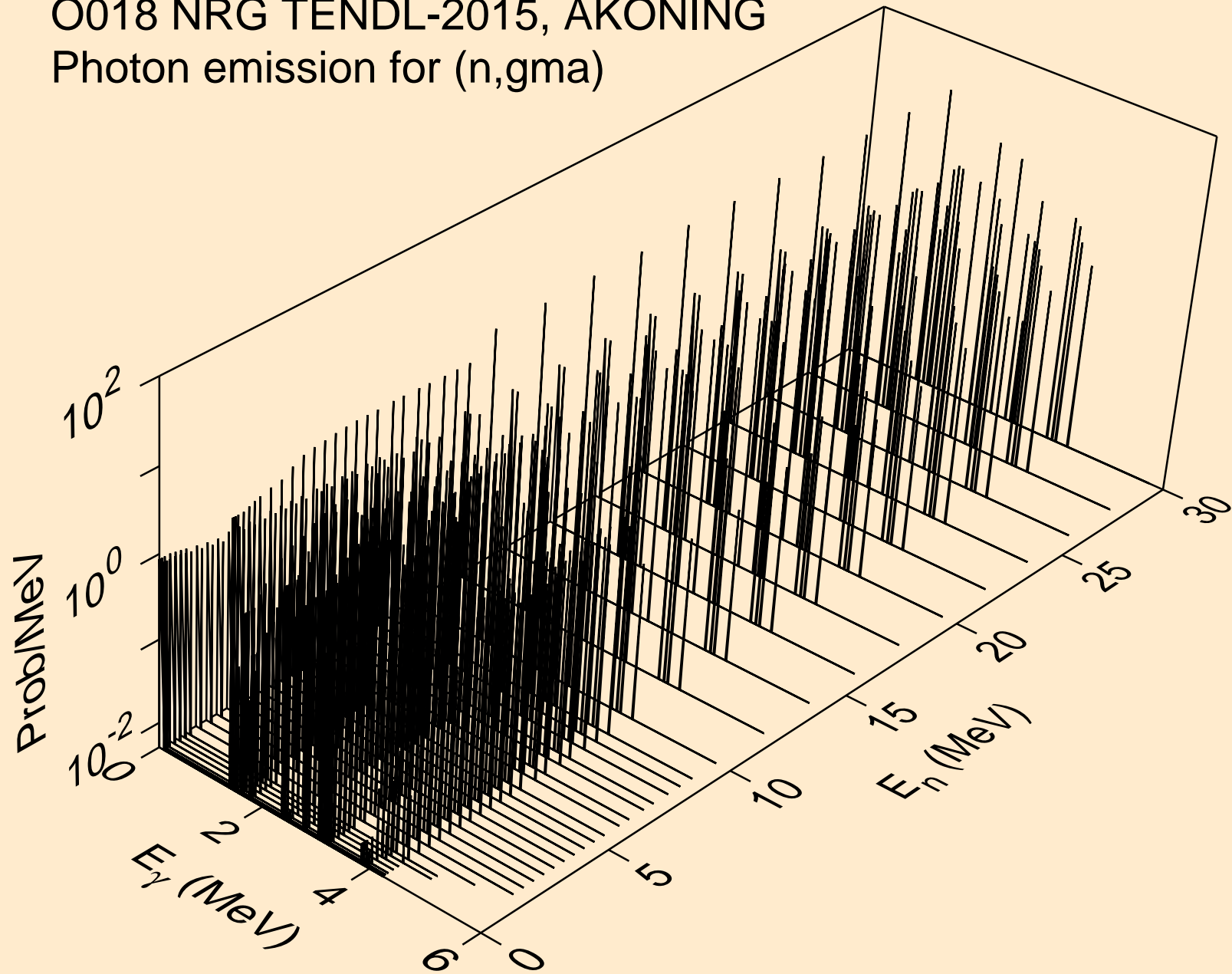
O018 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



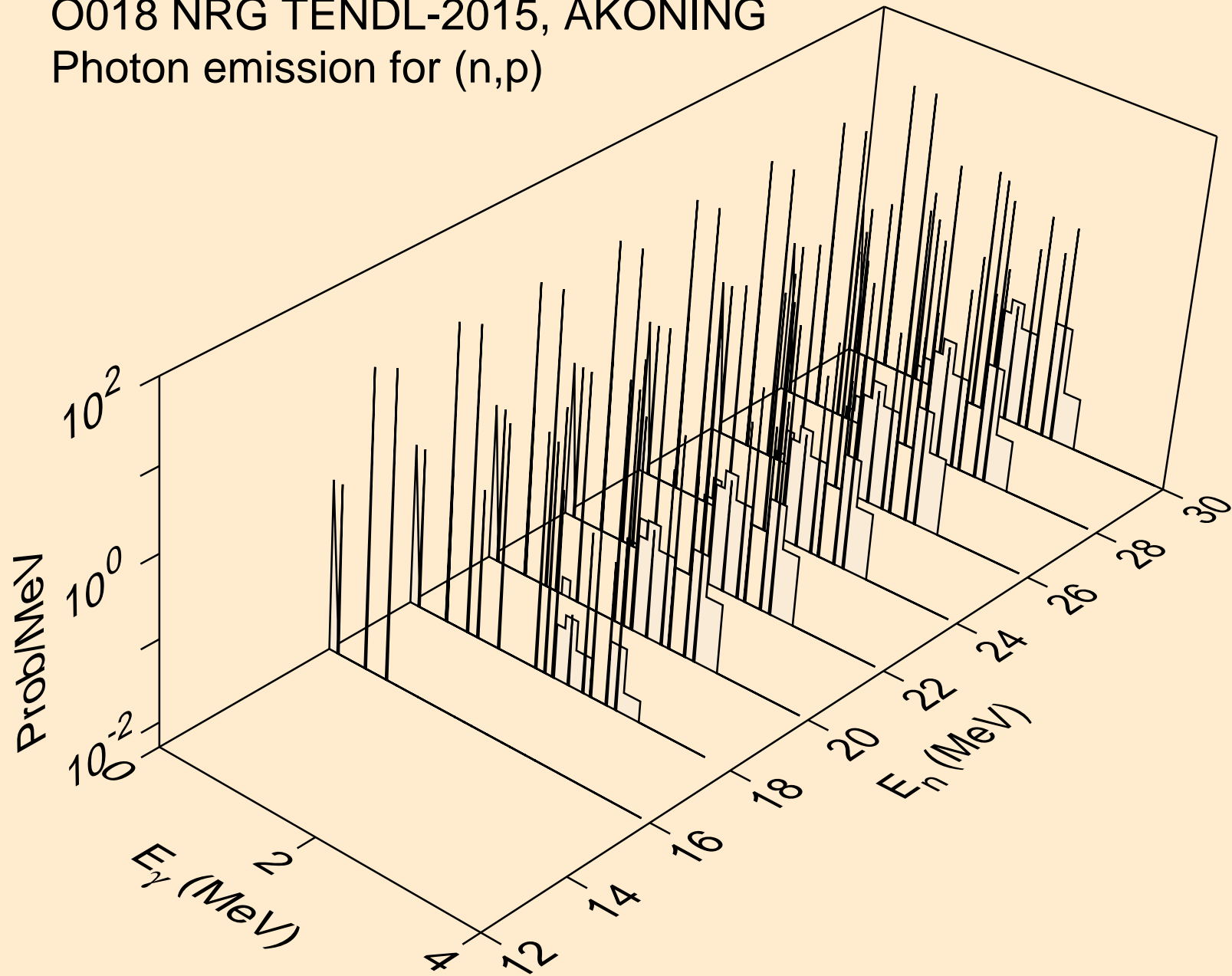
O018 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



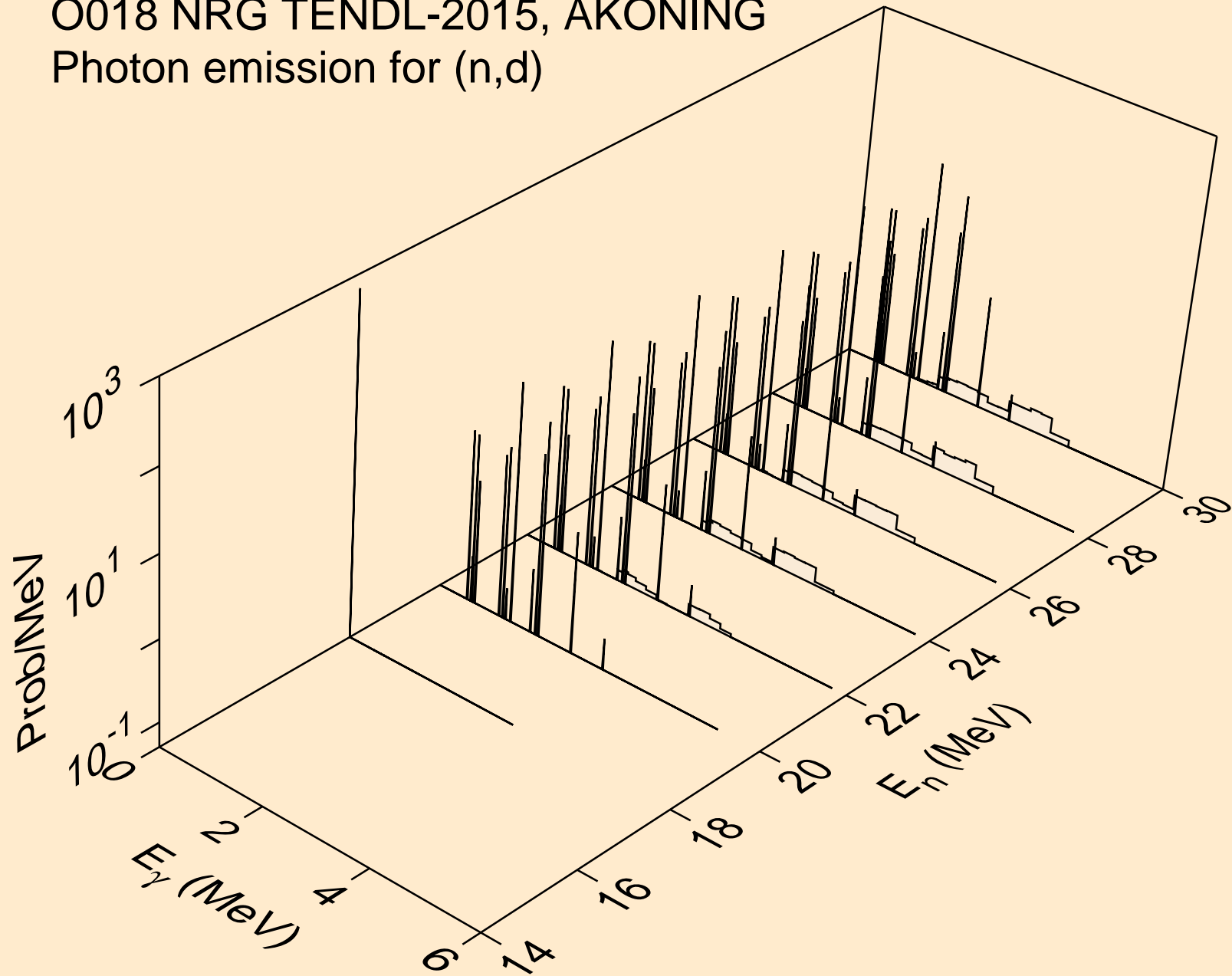
O018 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



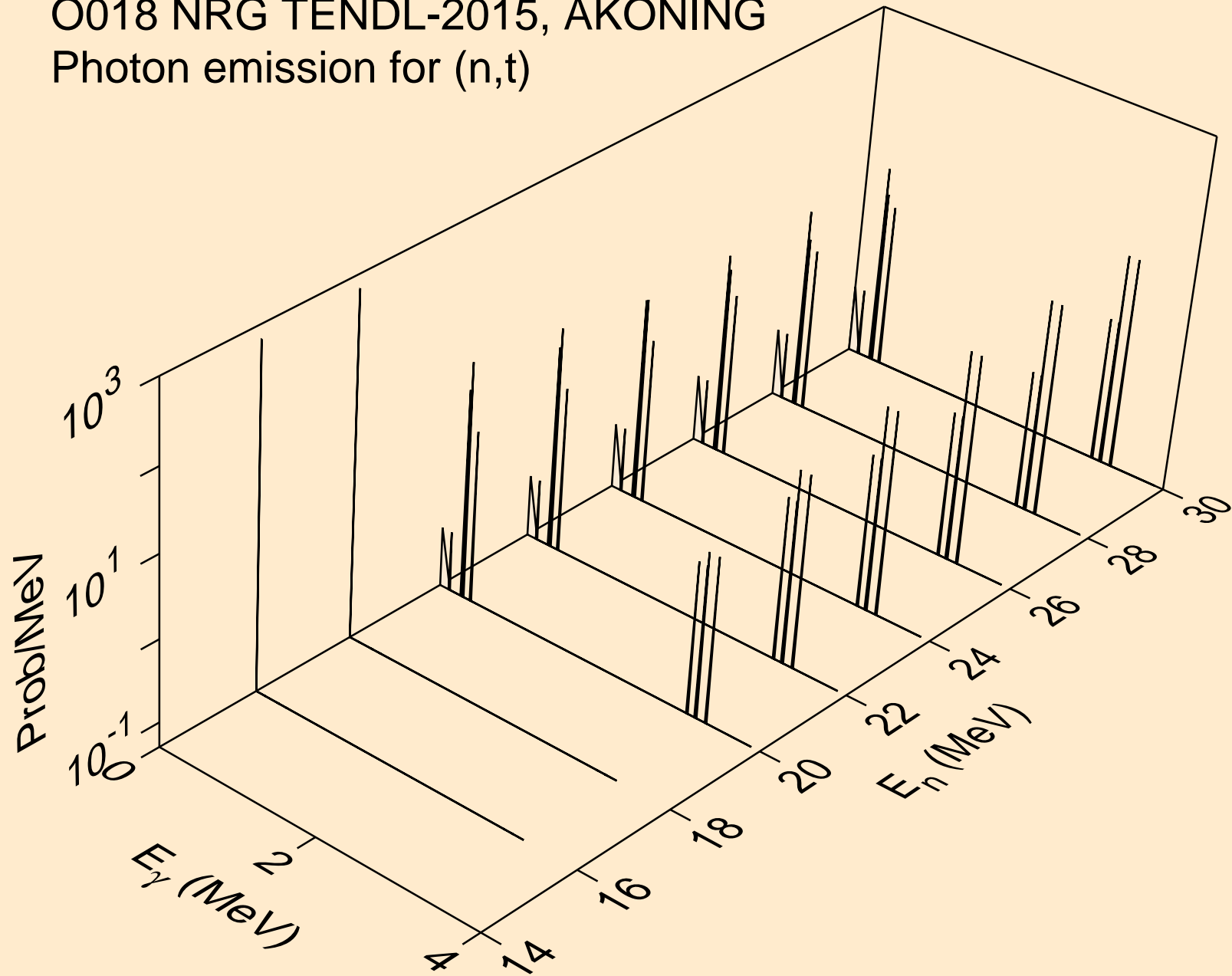
O018 NRG TENDL-2015, AKONING
Photon emission for (n,p)



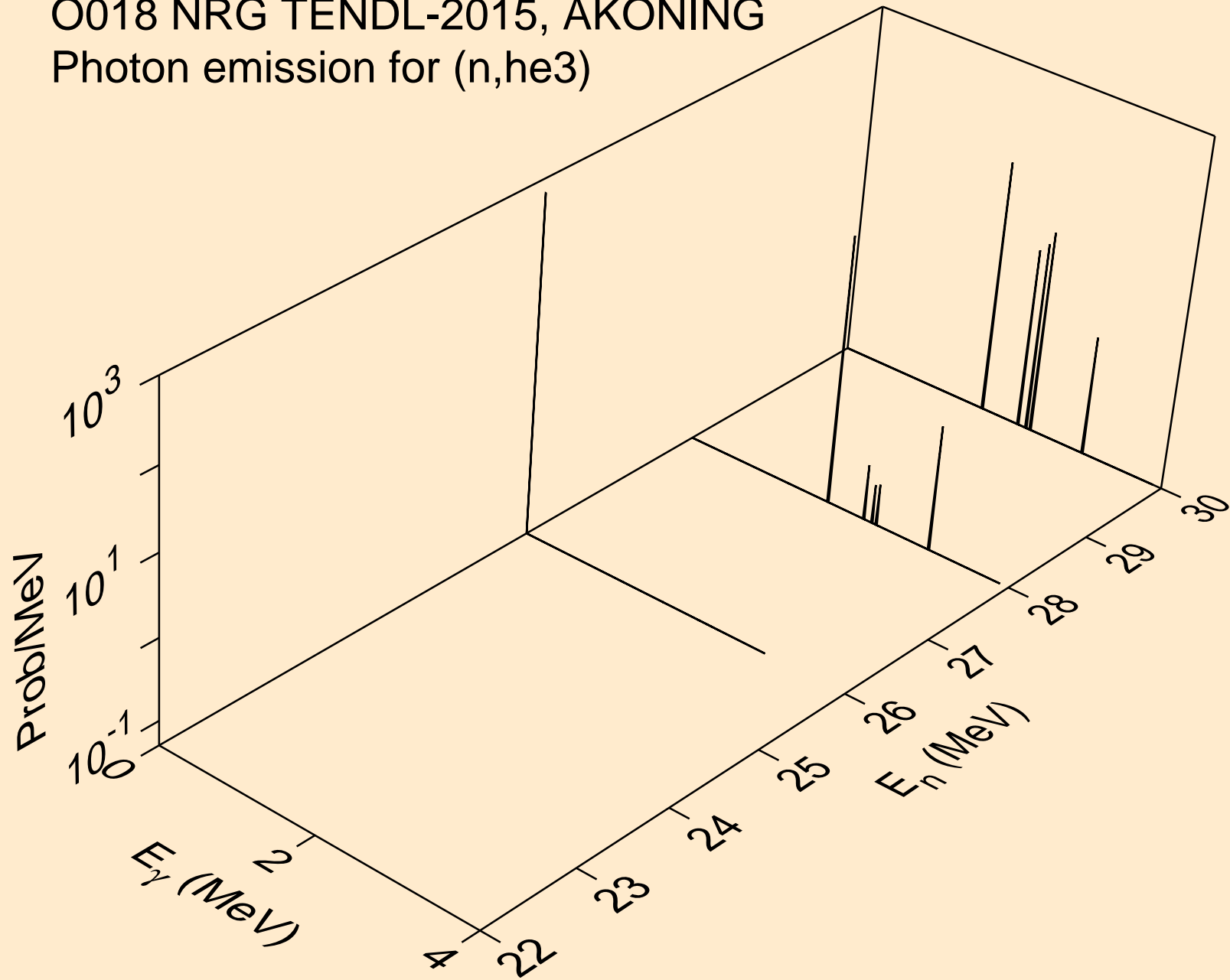
O018 NRG TENDL-2015, AKONING
Photon emission for (n,d)



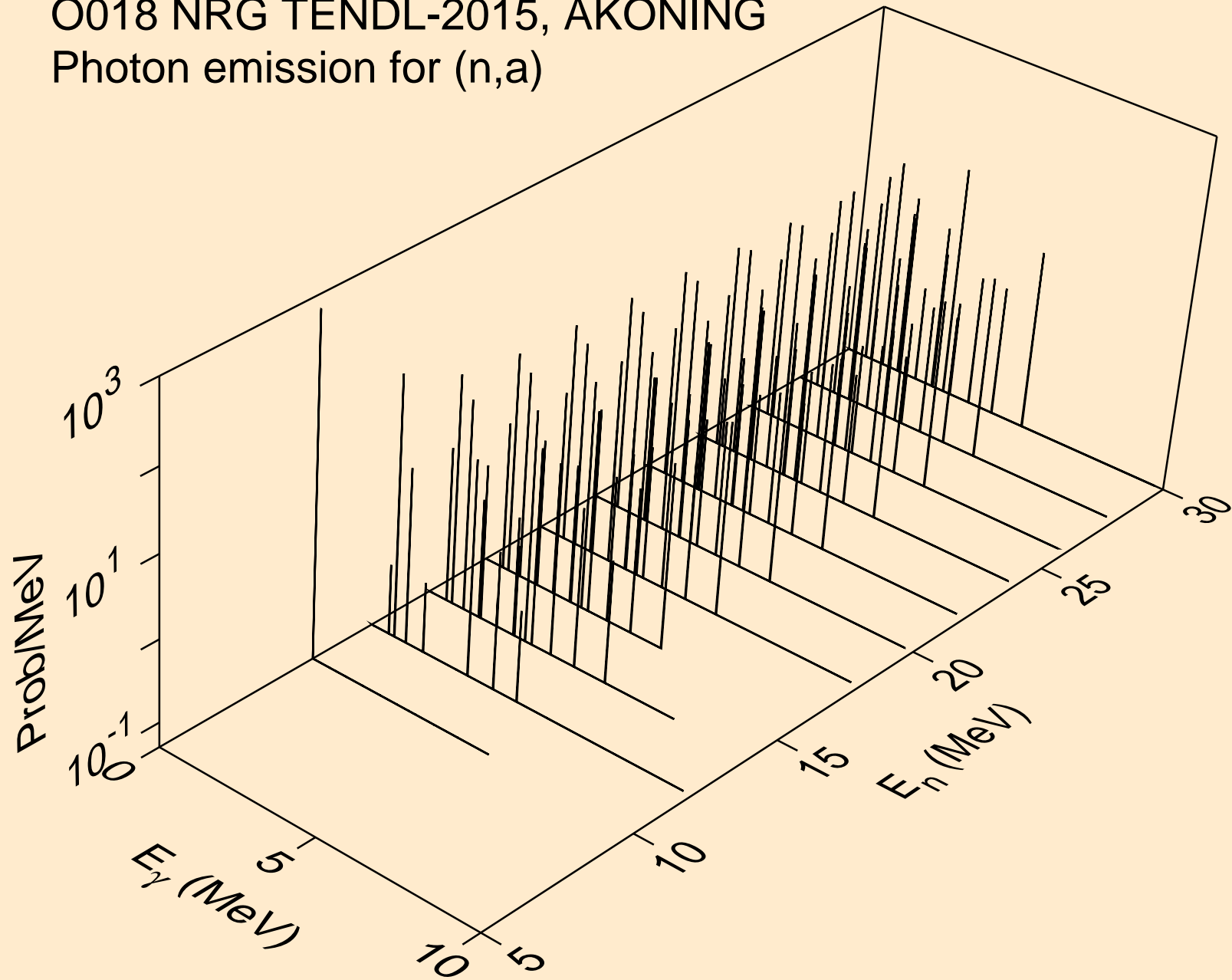
O018 NRG TENDL-2015, AKONING
Photon emission for (n,t)



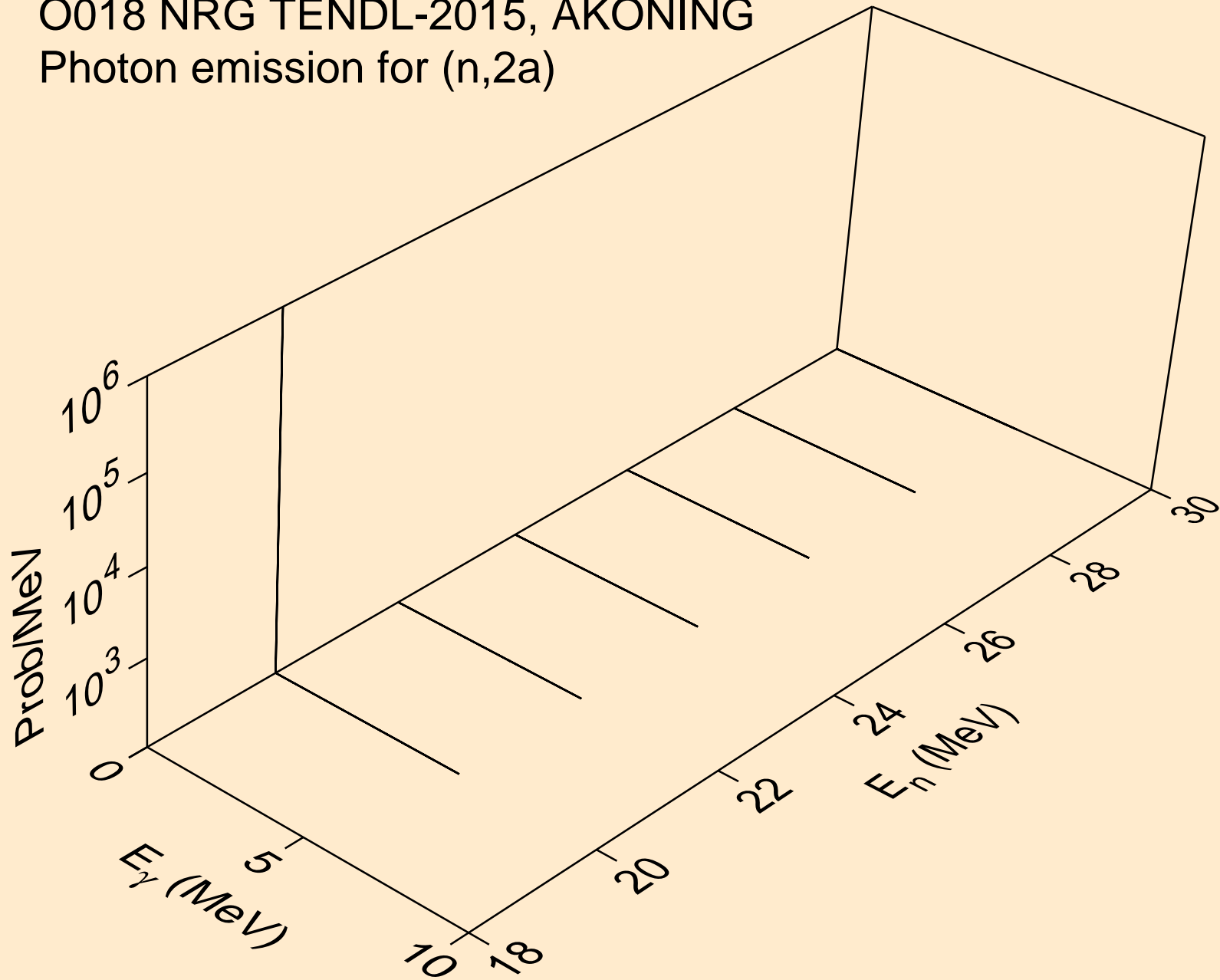
O018 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



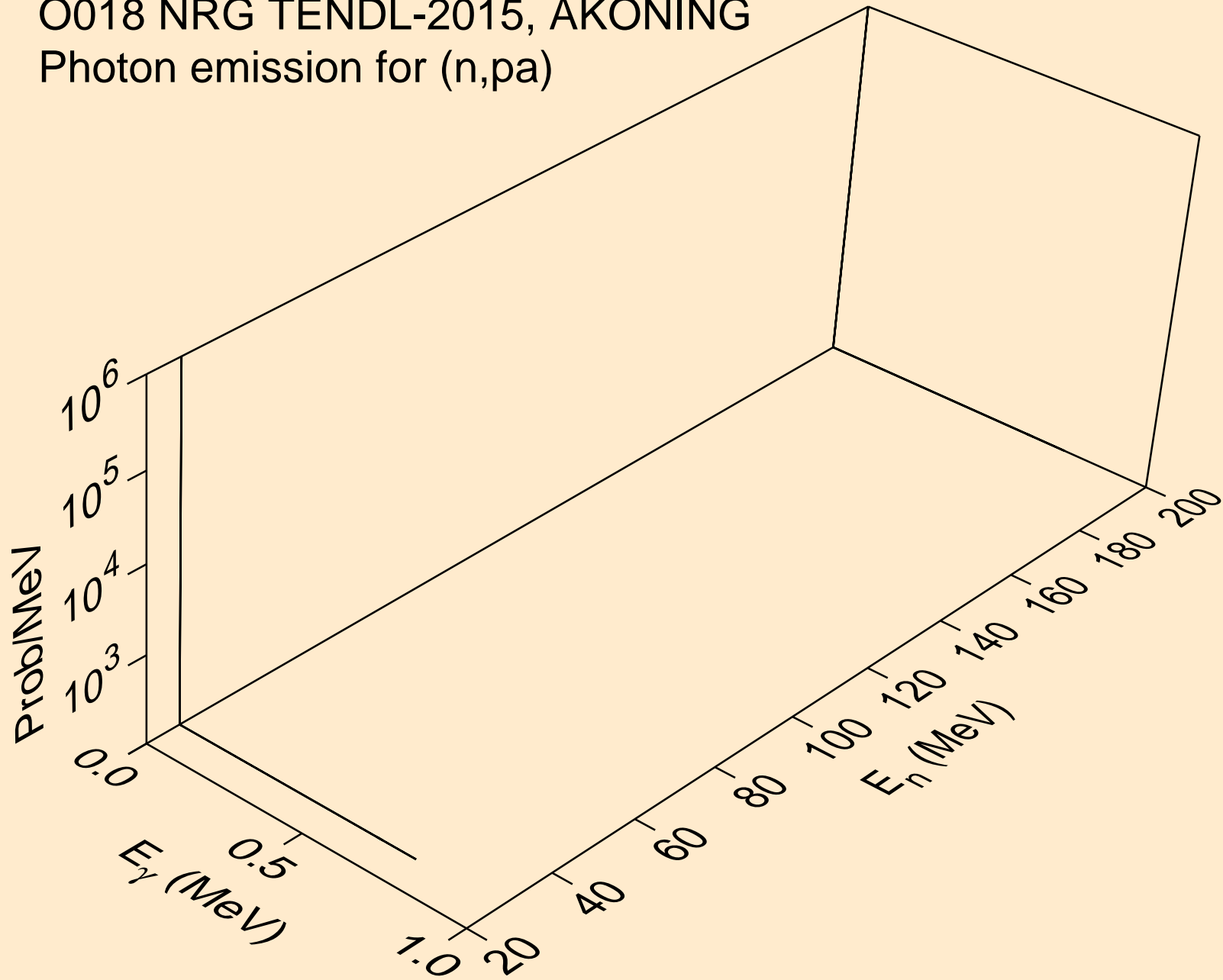
O018 NRG TENDL-2015, AKONING
Photon emission for (n,a)



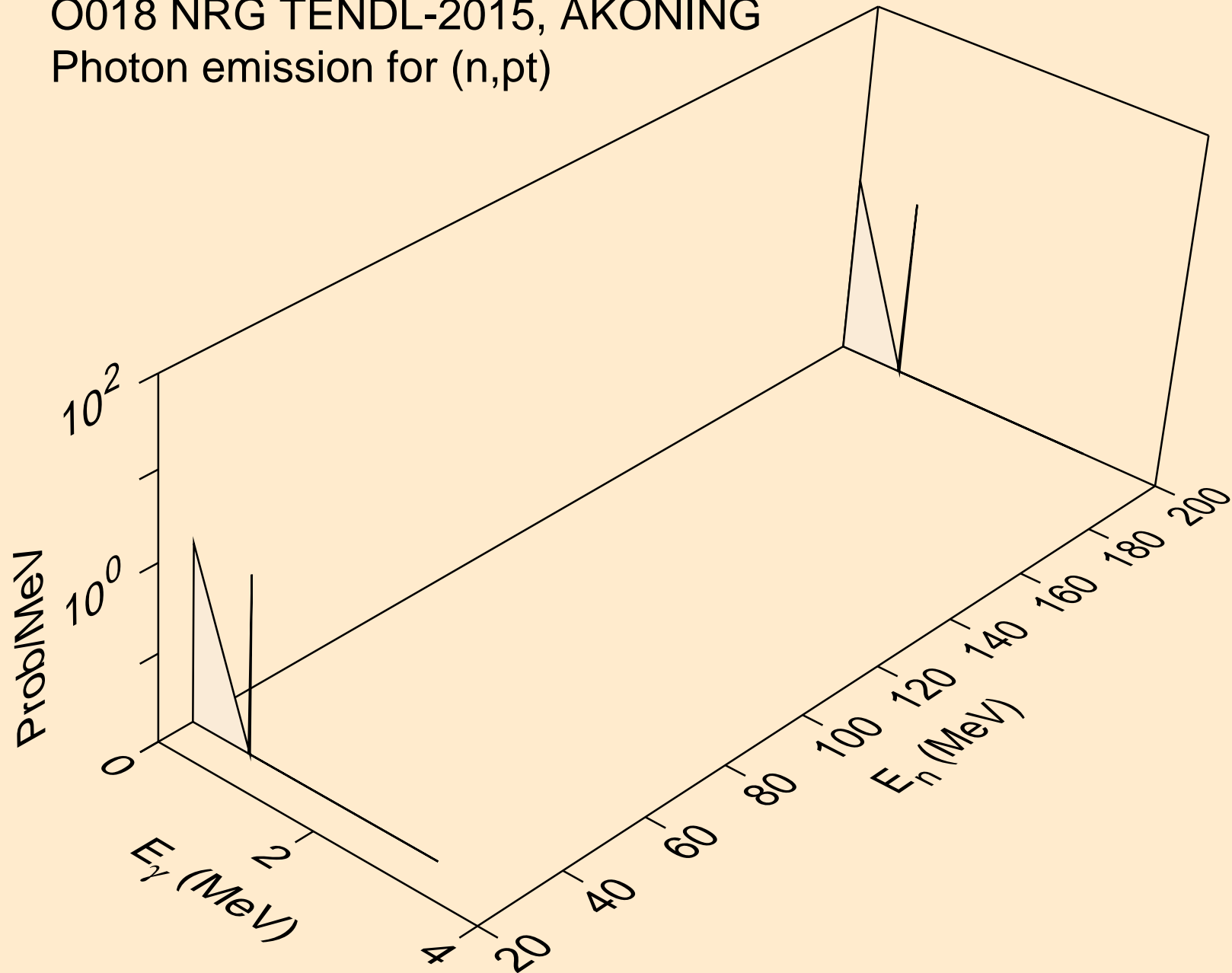
O018 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



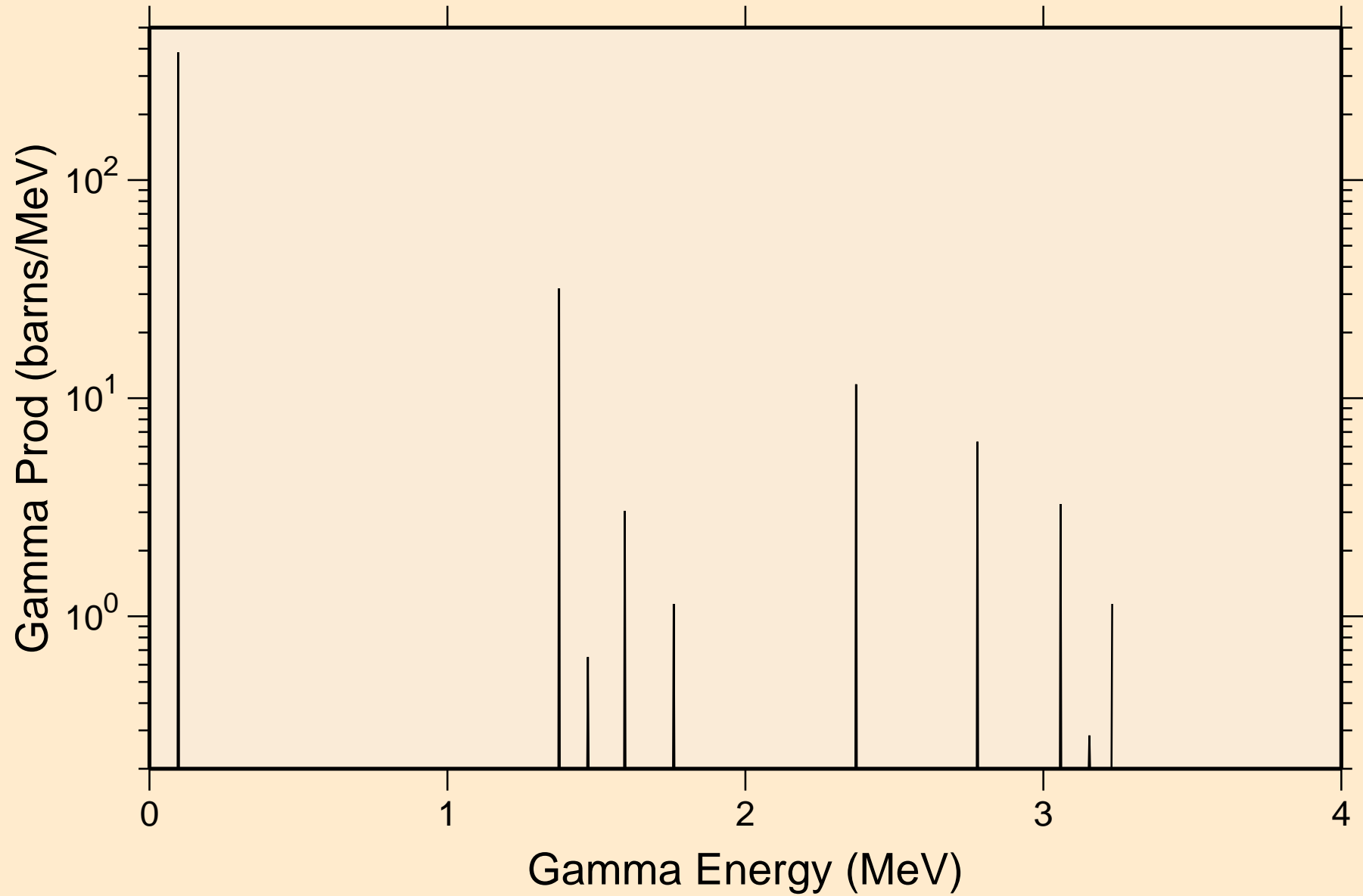
O018 NRG TENDL-2015, AKONING
Photon emission for (n,p)



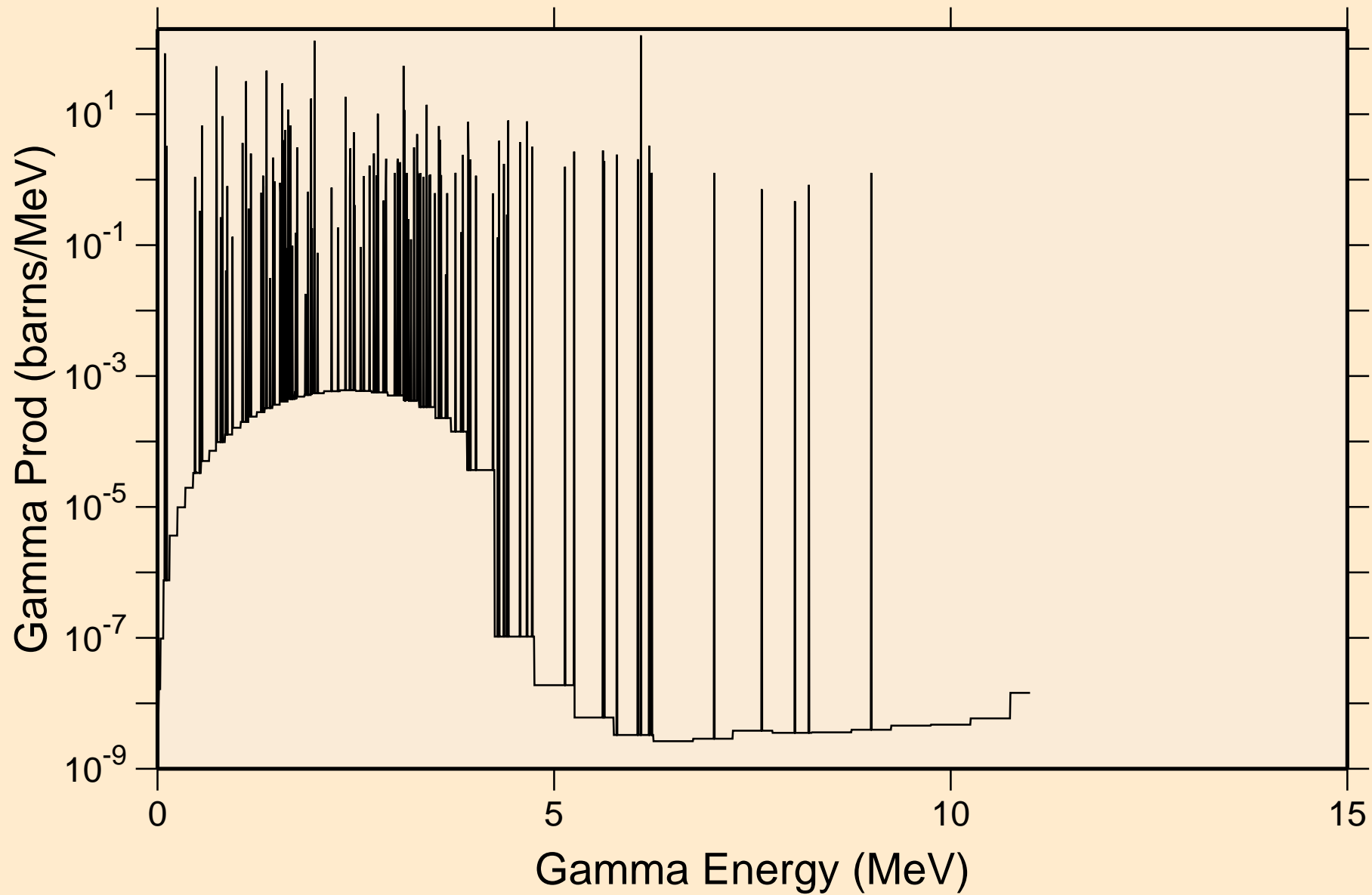
O018 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



O018 NRG TENDL-2015, AKONING
thermal capture photon spectrum

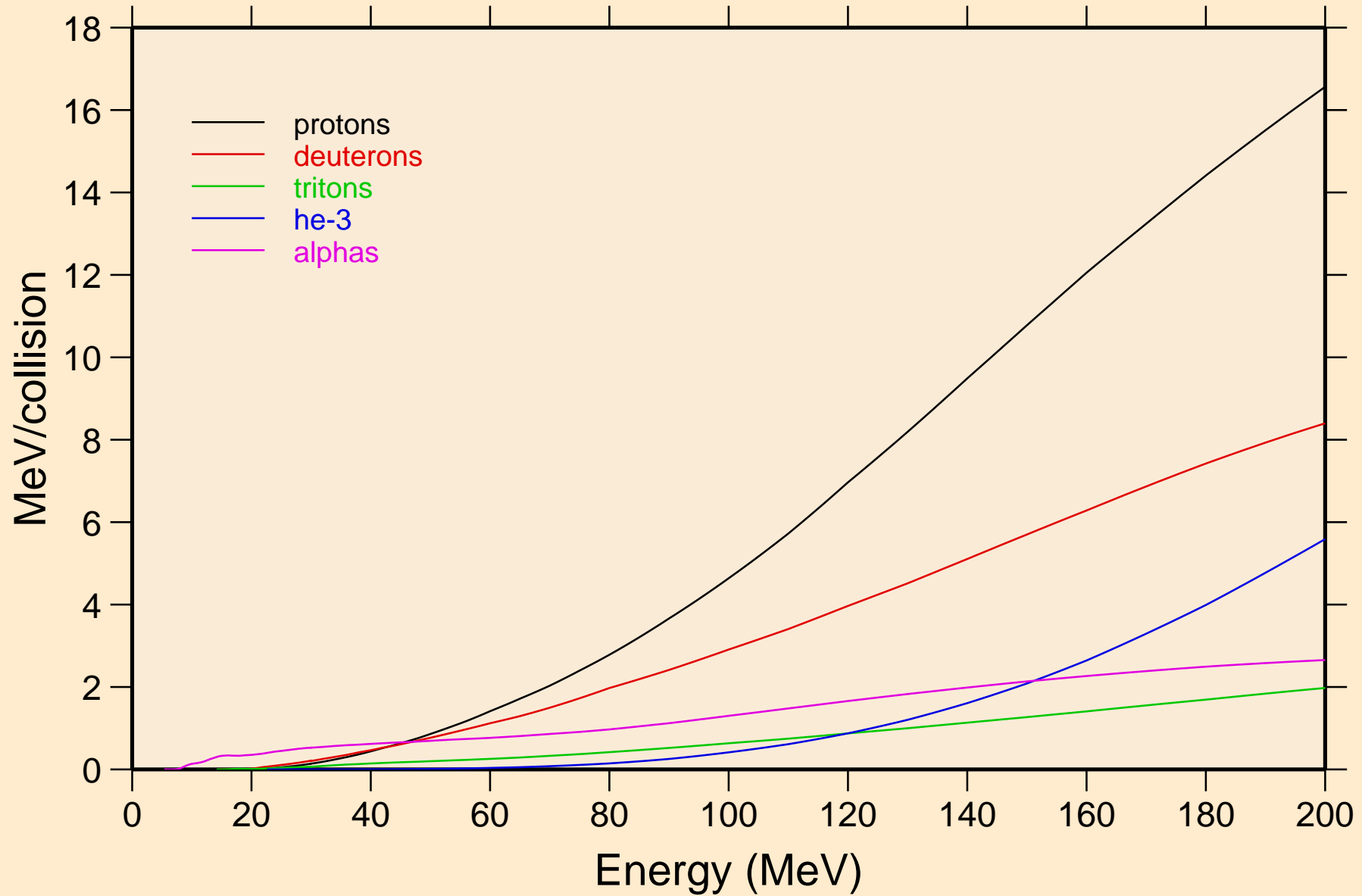


O018 NRG TENDL-2015, AKONING
14 MeV photon spectrum



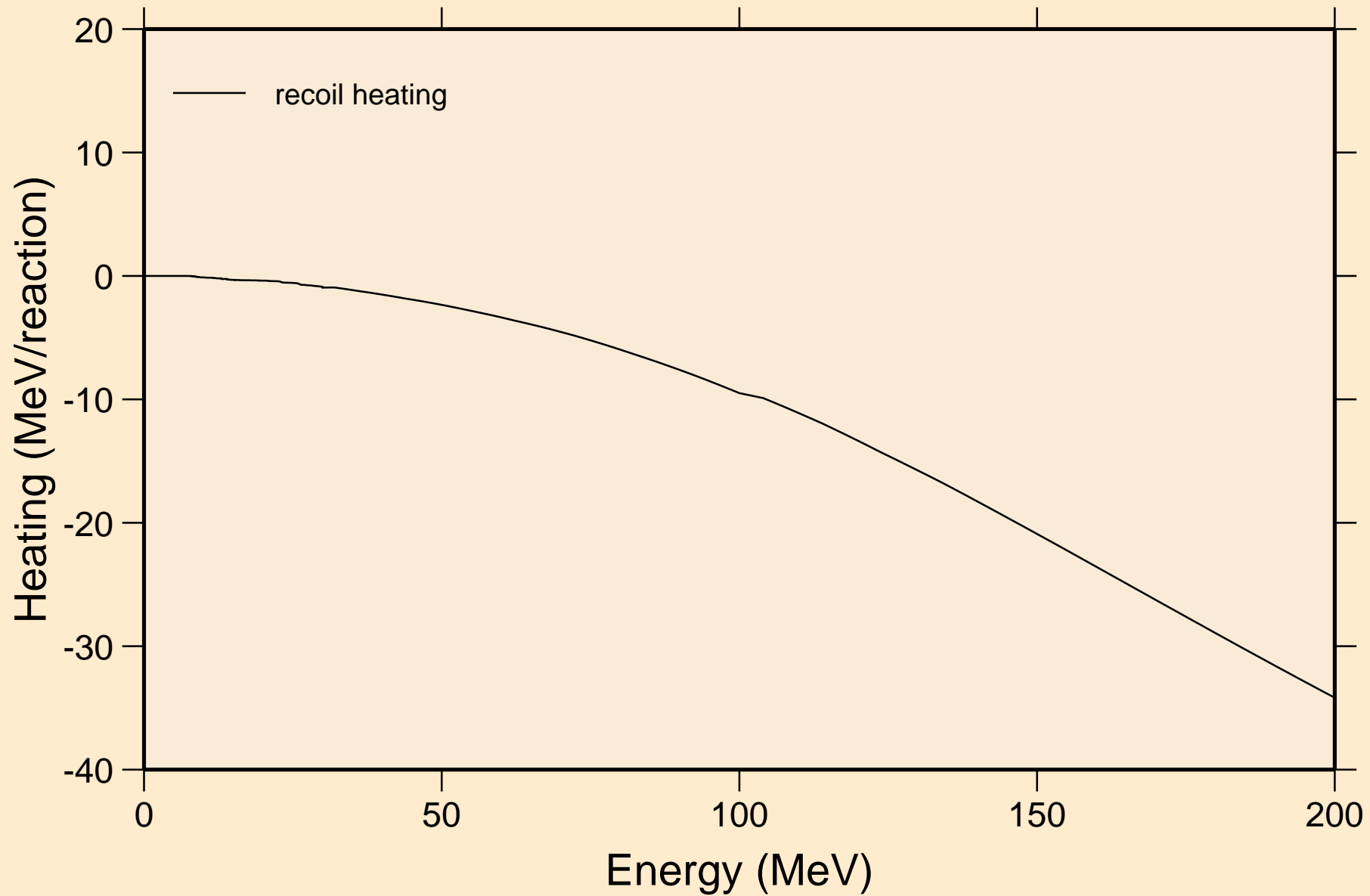
O018 NRG TENDL-2015, AKONING

Particle heating contributions



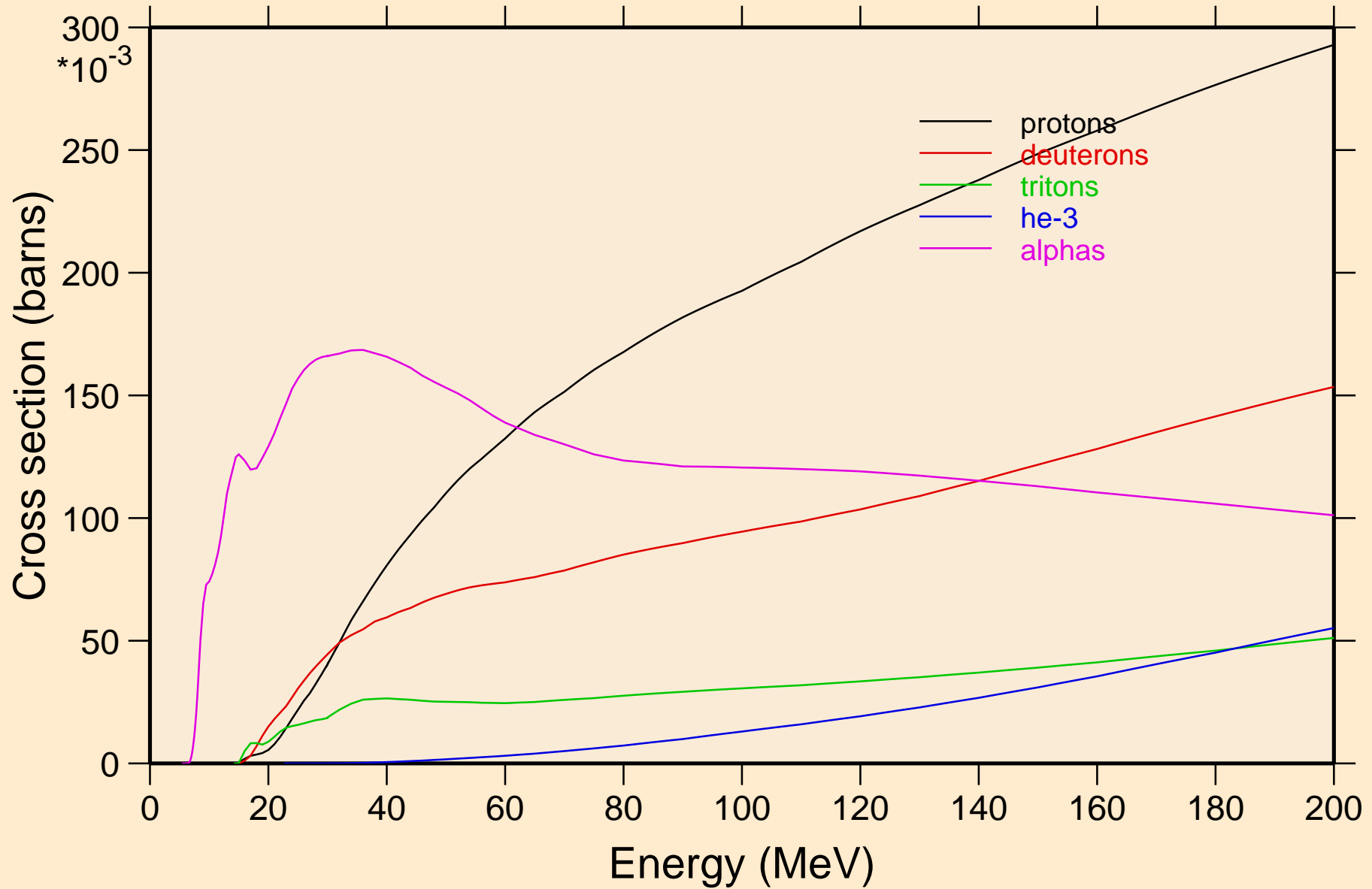
O018 NRG TENDL-2015, AKONING

Recoil Heating

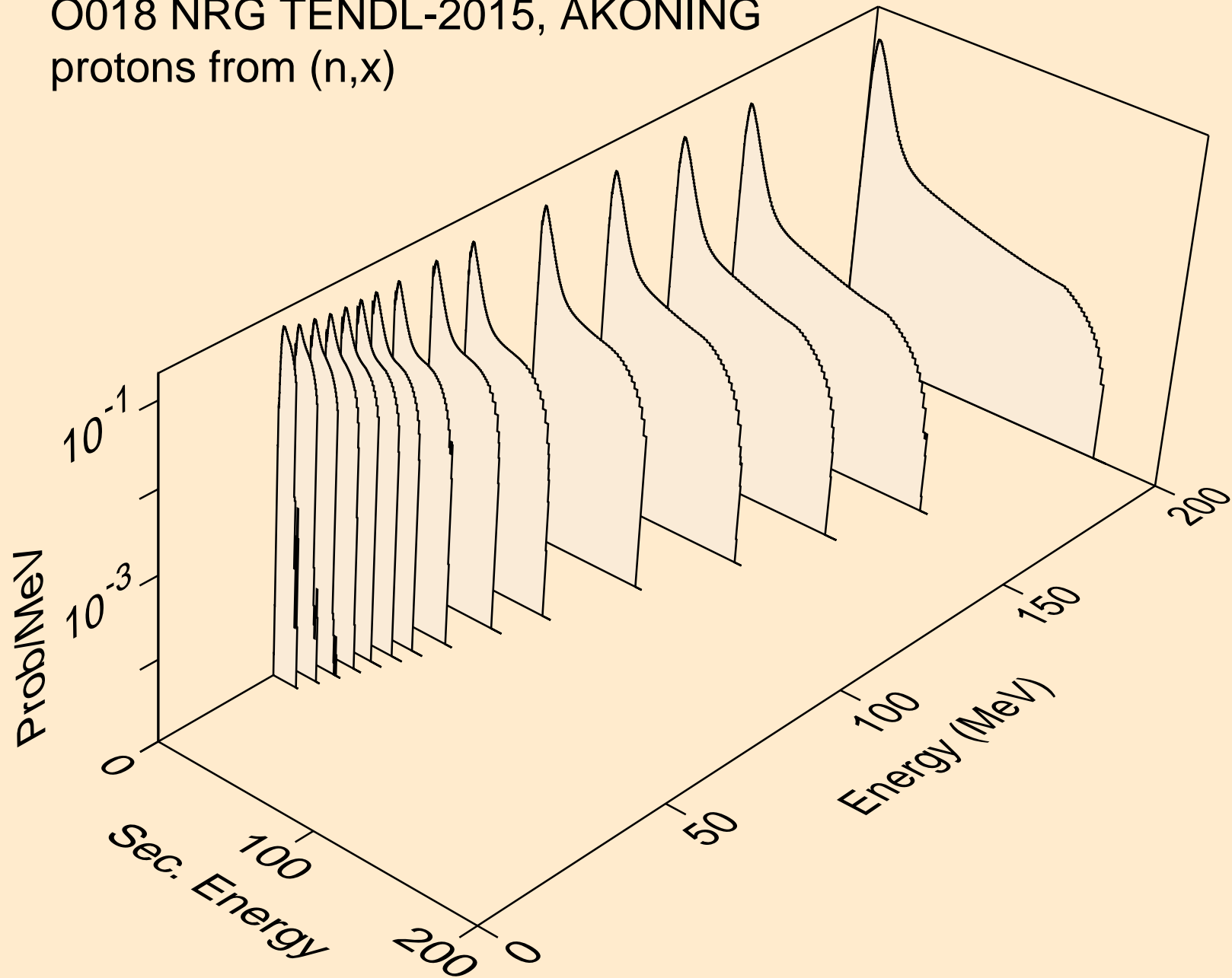


O018 NRG TENDL-2015, AKONING

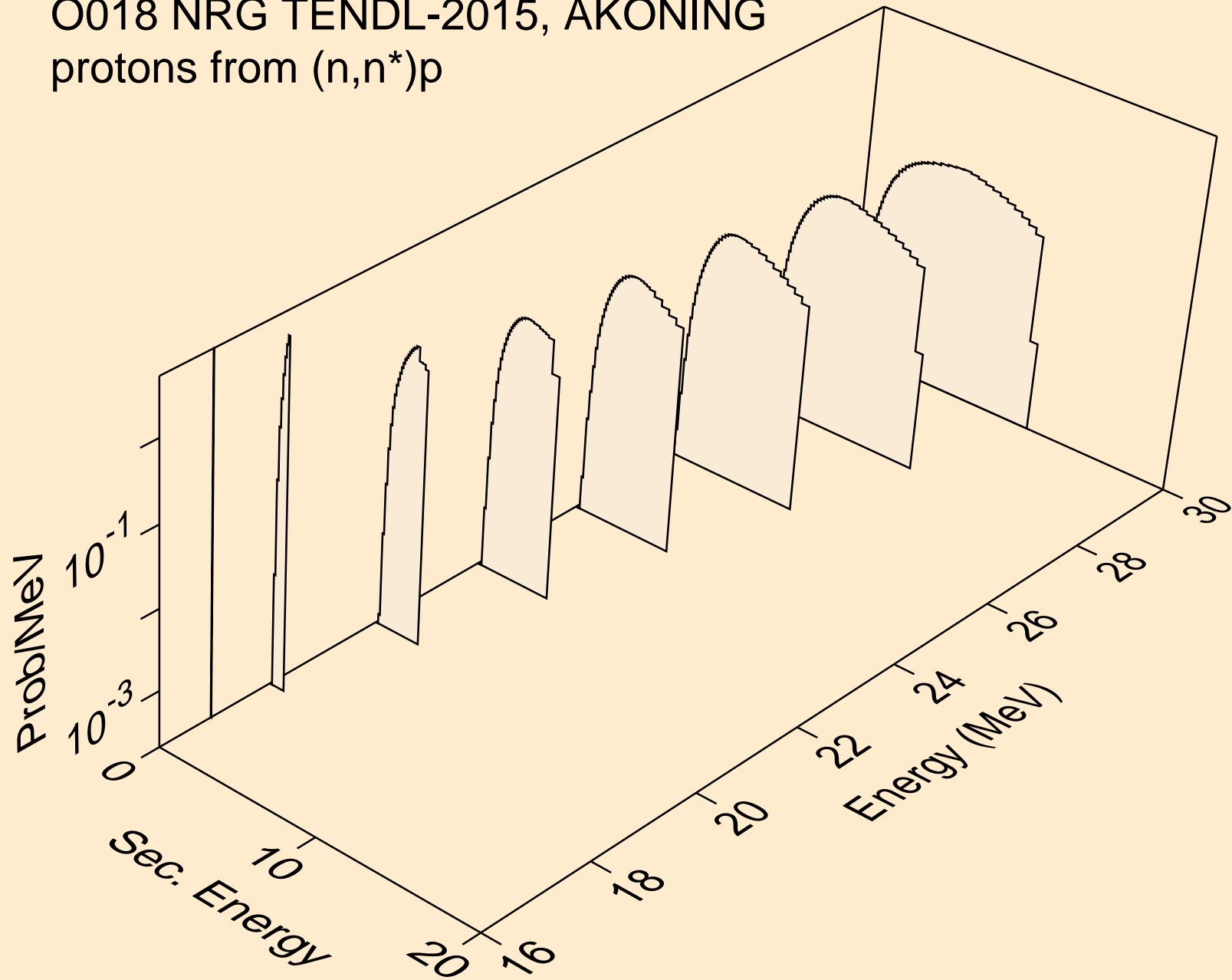
Particle production cross sections



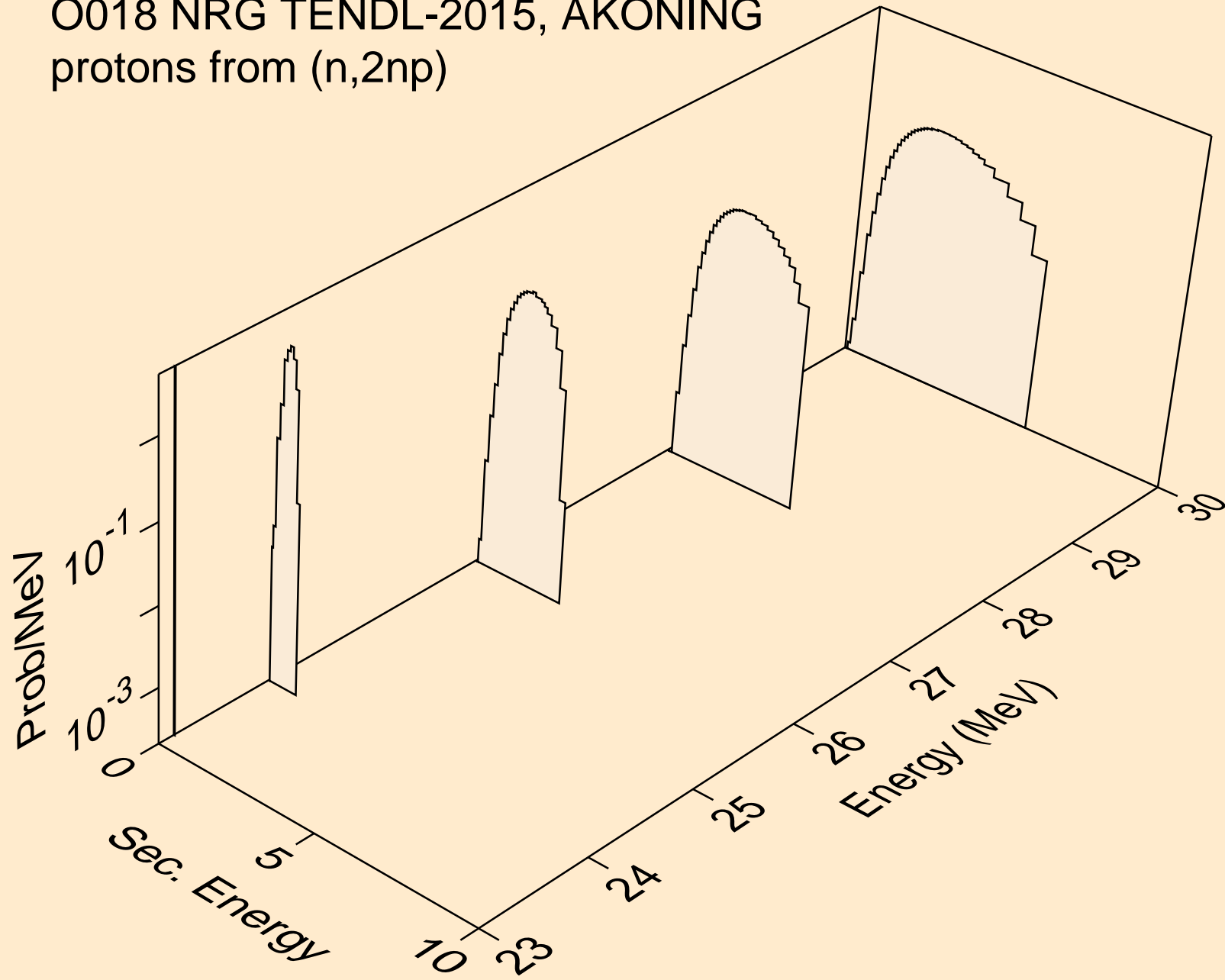
O018 NRG TENDL-2015, AKONING
protons from (n,x)



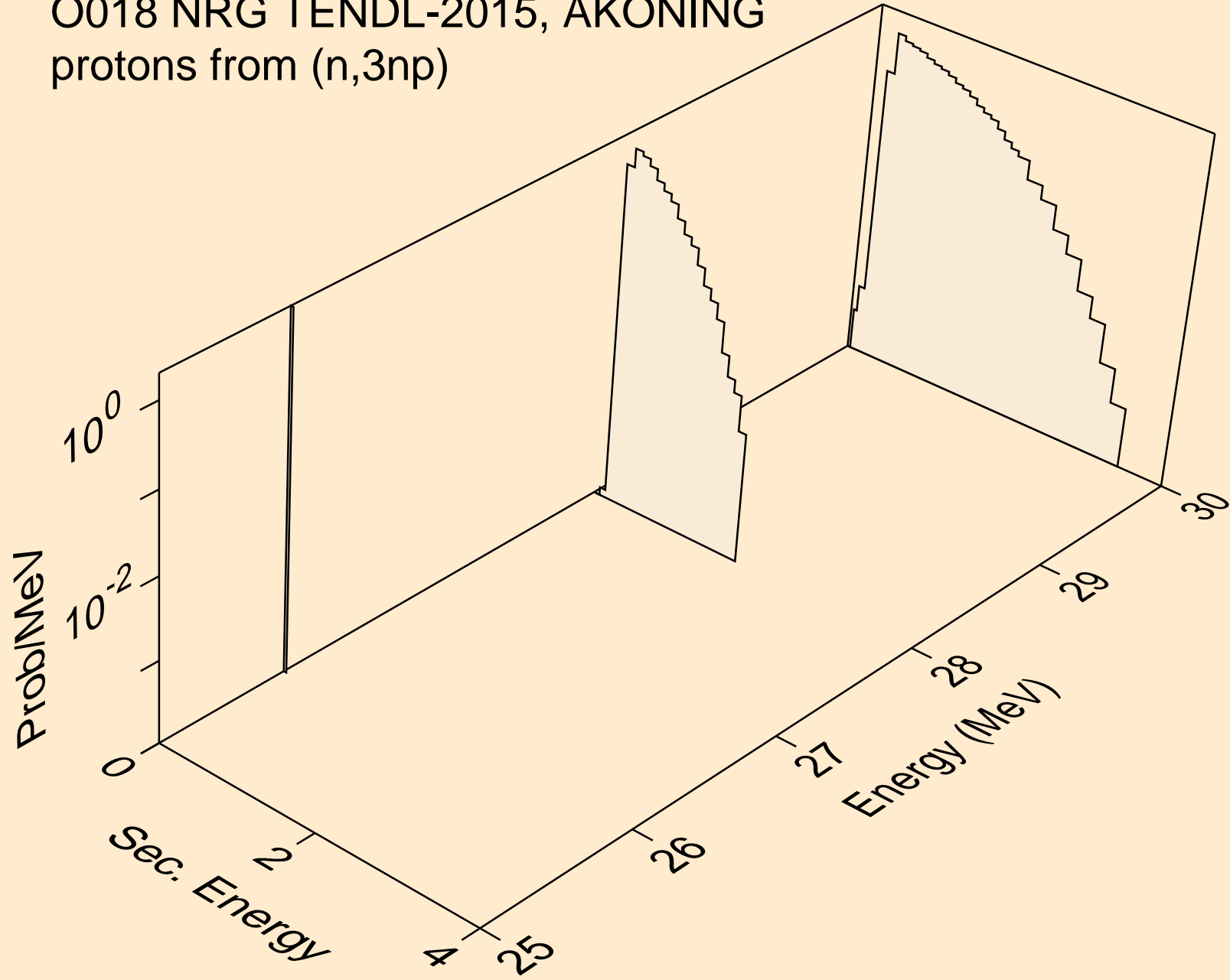
O018 NRG TENDL-2015, AKONING
protons from (n,n*)p



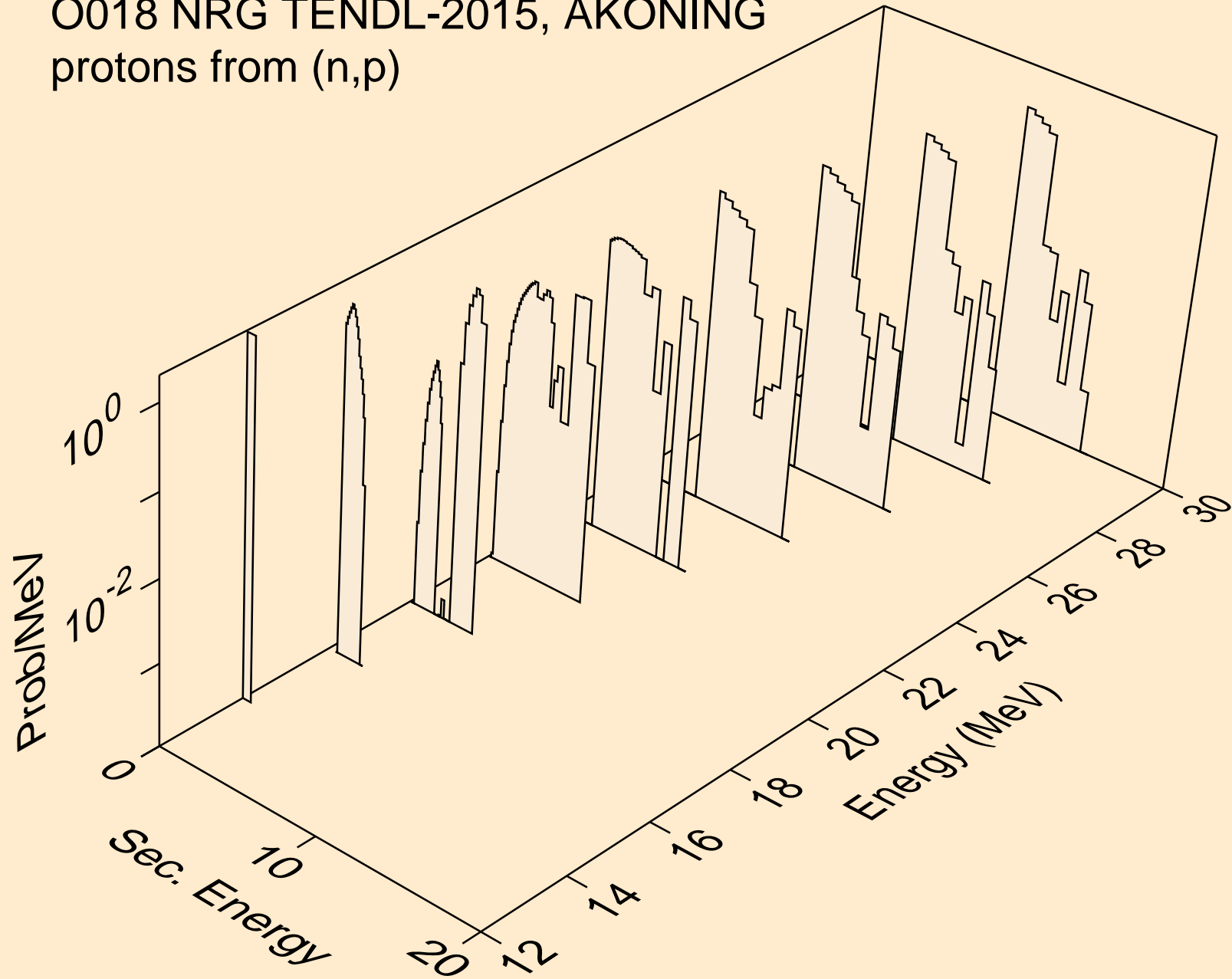
O018 NRG TENDL-2015, AKONING
protons from (n,2np)



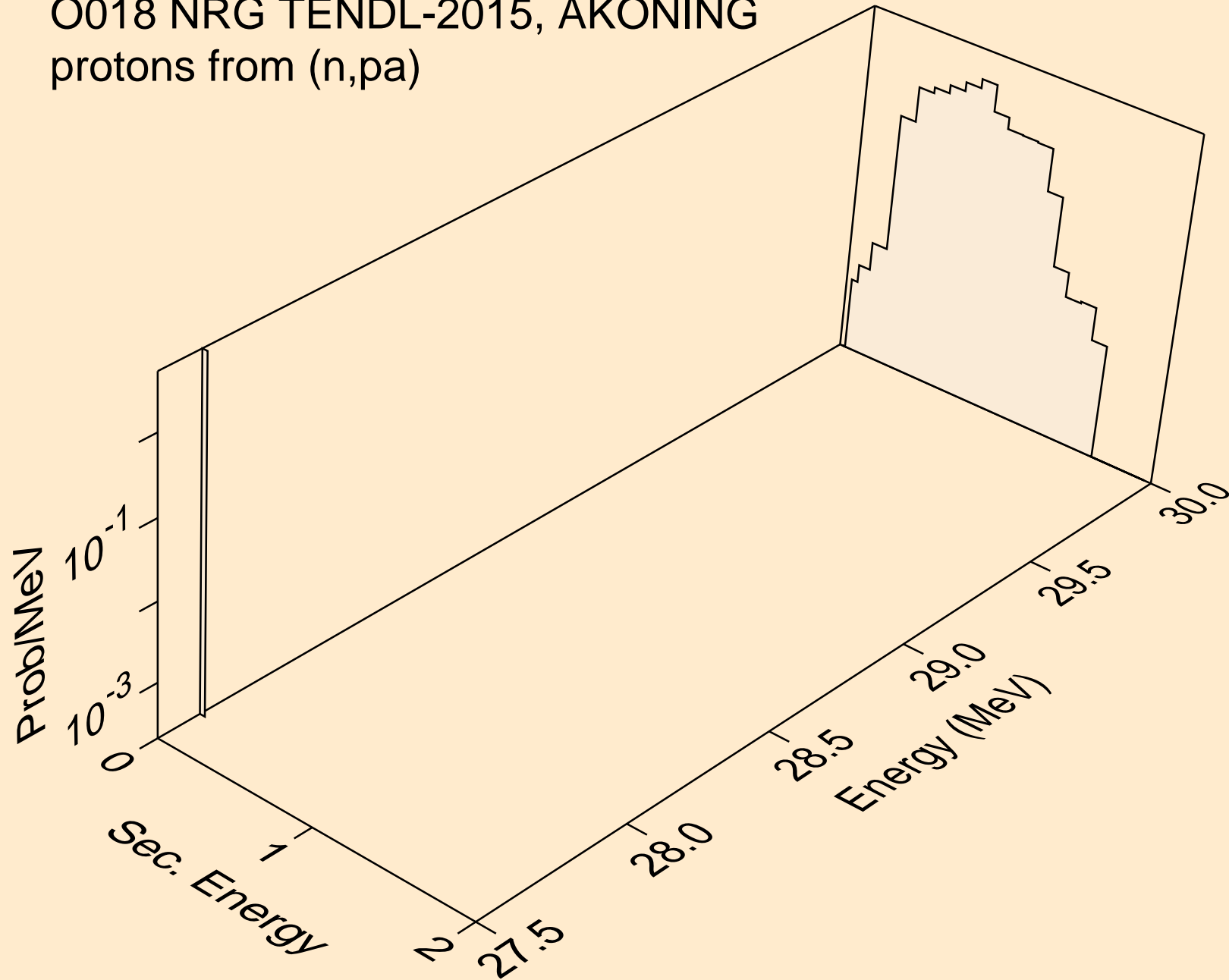
O018 NRG TENDL-2015, AKONING
protons from (n,3np)



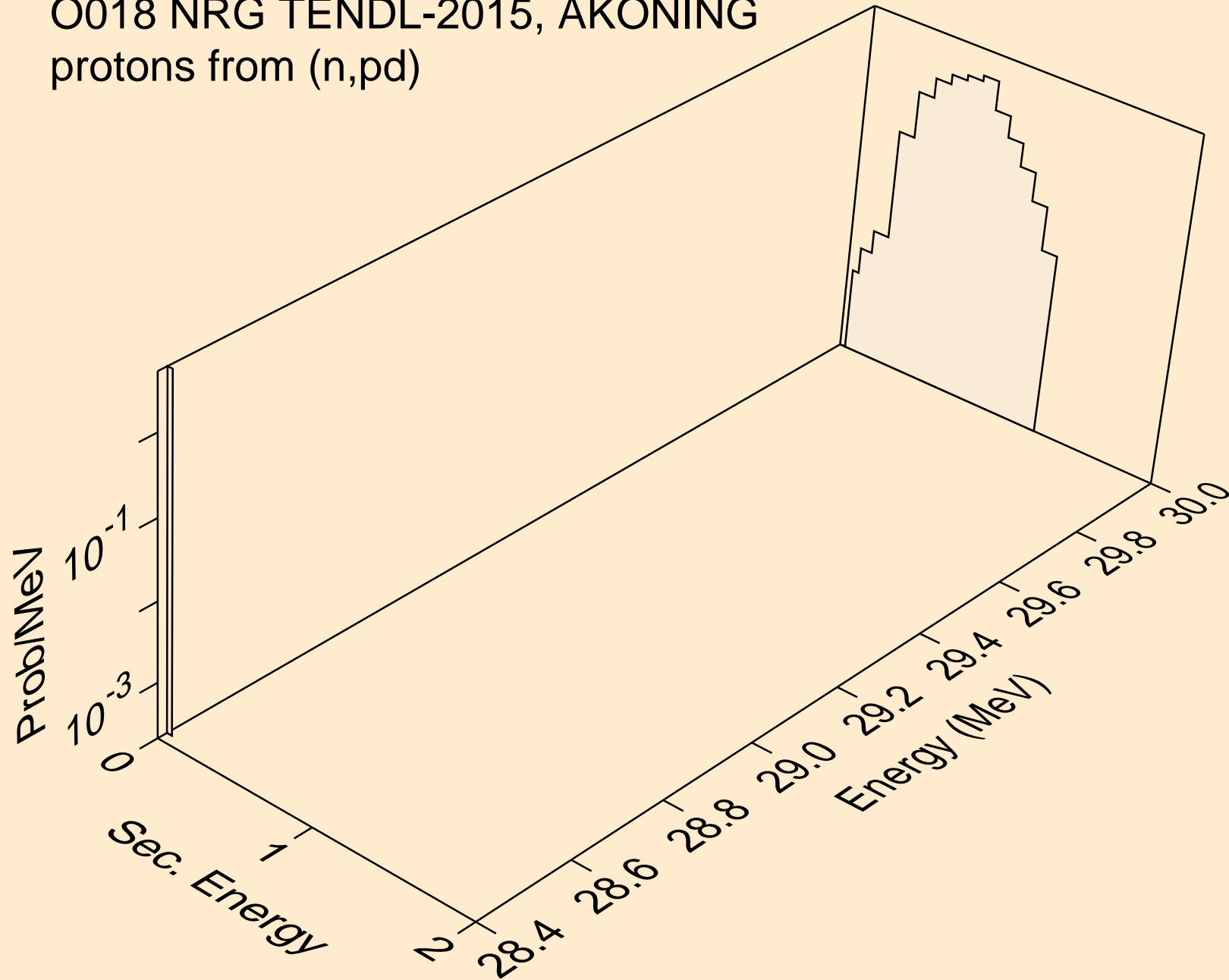
O018 NRG TENDL-2015, AKONING
protons from (n,p)



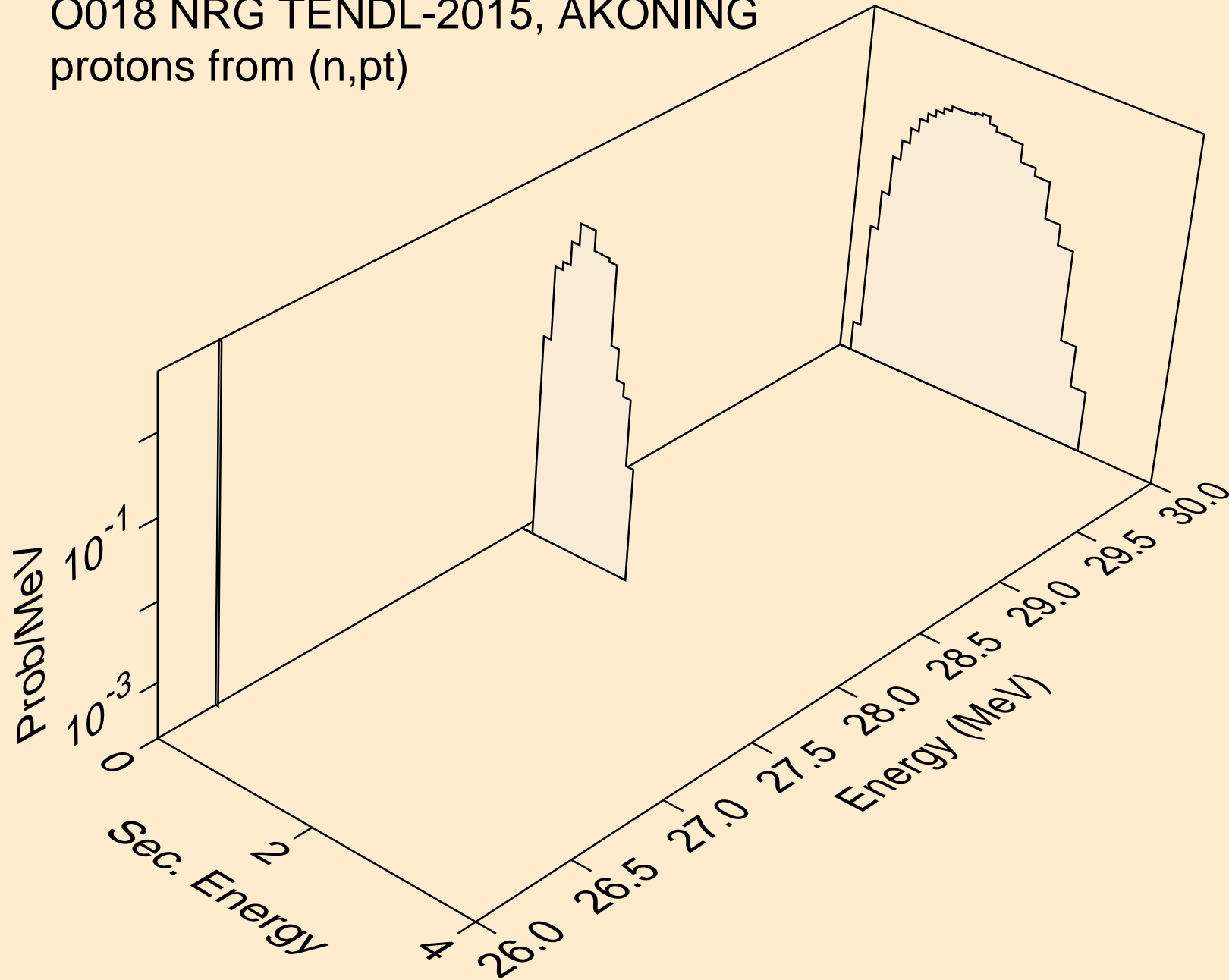
O018 NRG TENDL-2015, AKONING
protons from (n,pa)



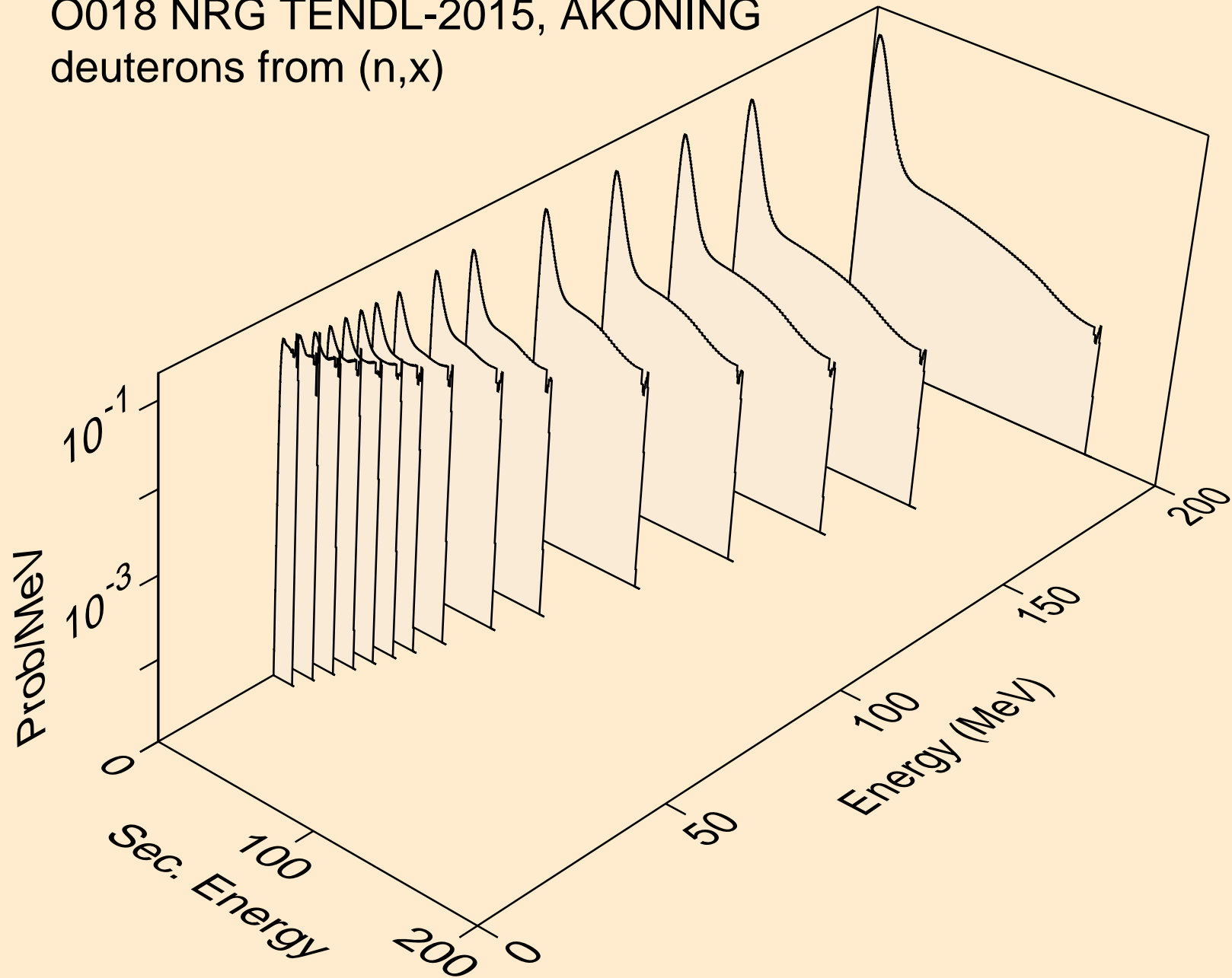
O018 NRG TENDL-2015, AKONING
protons from (n,pd)



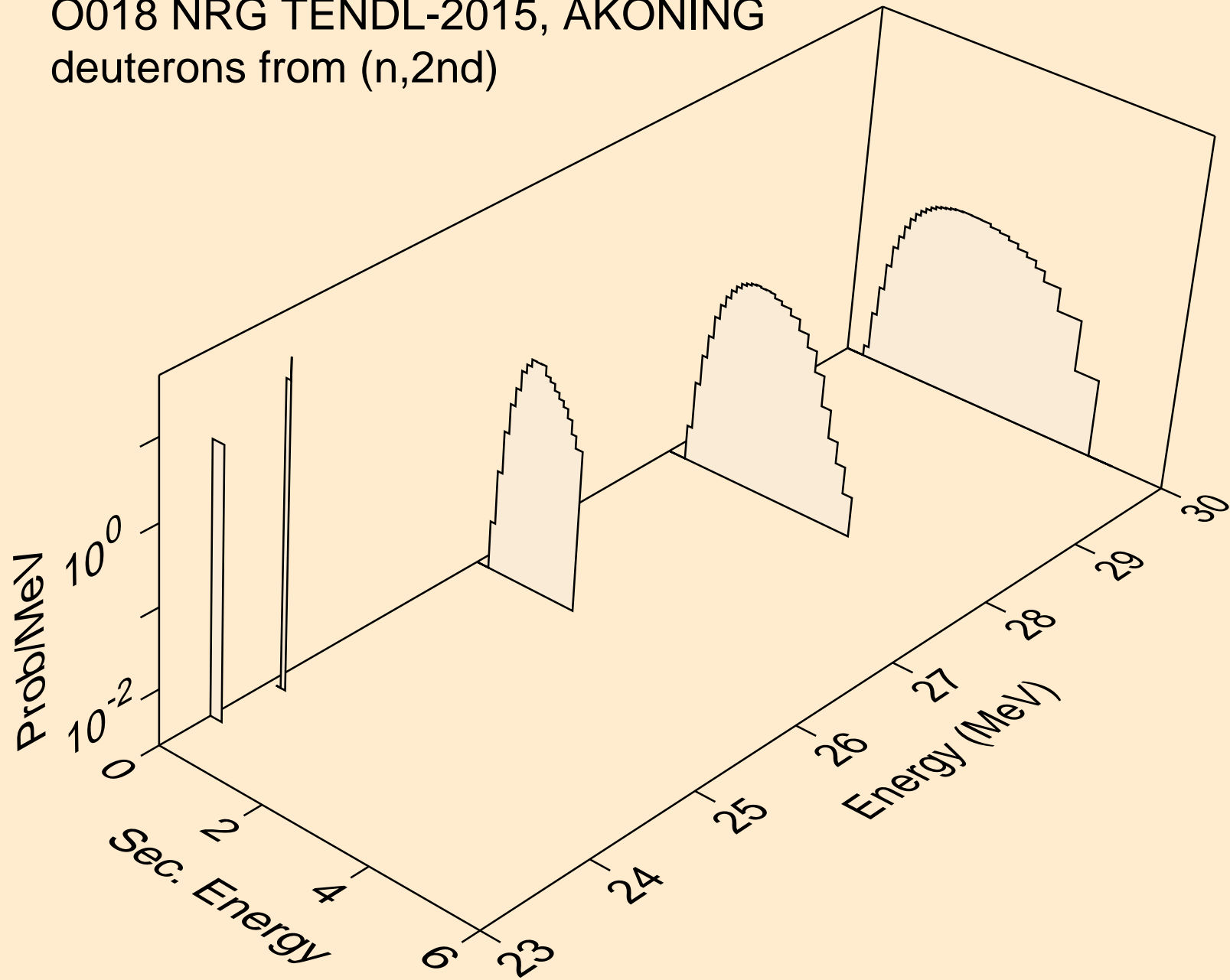
O018 NRG TENDL-2015, AKONING
protons from (n,pt)



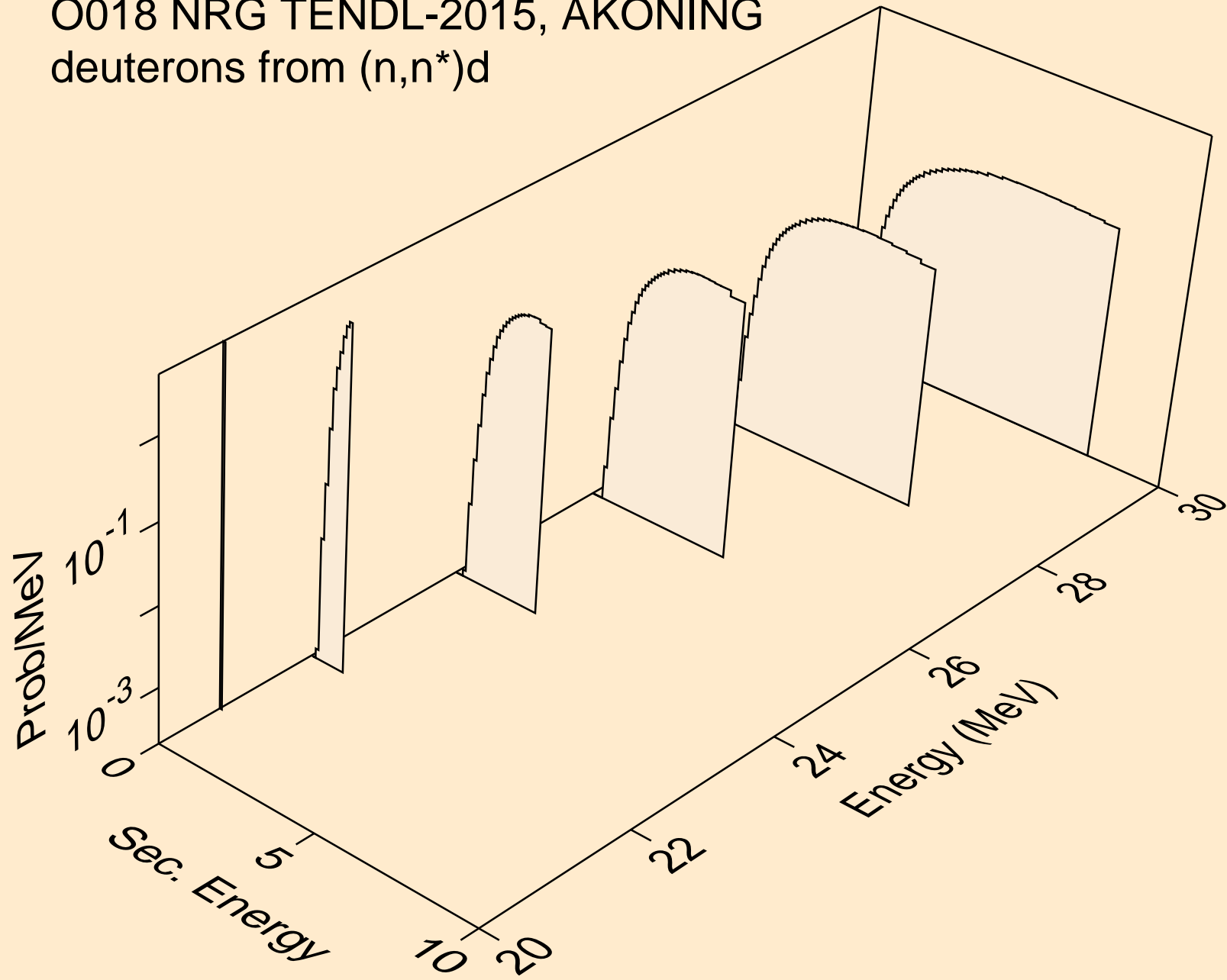
O018 NRG TENDL-2015, AKONING
deuterons from (n,x)



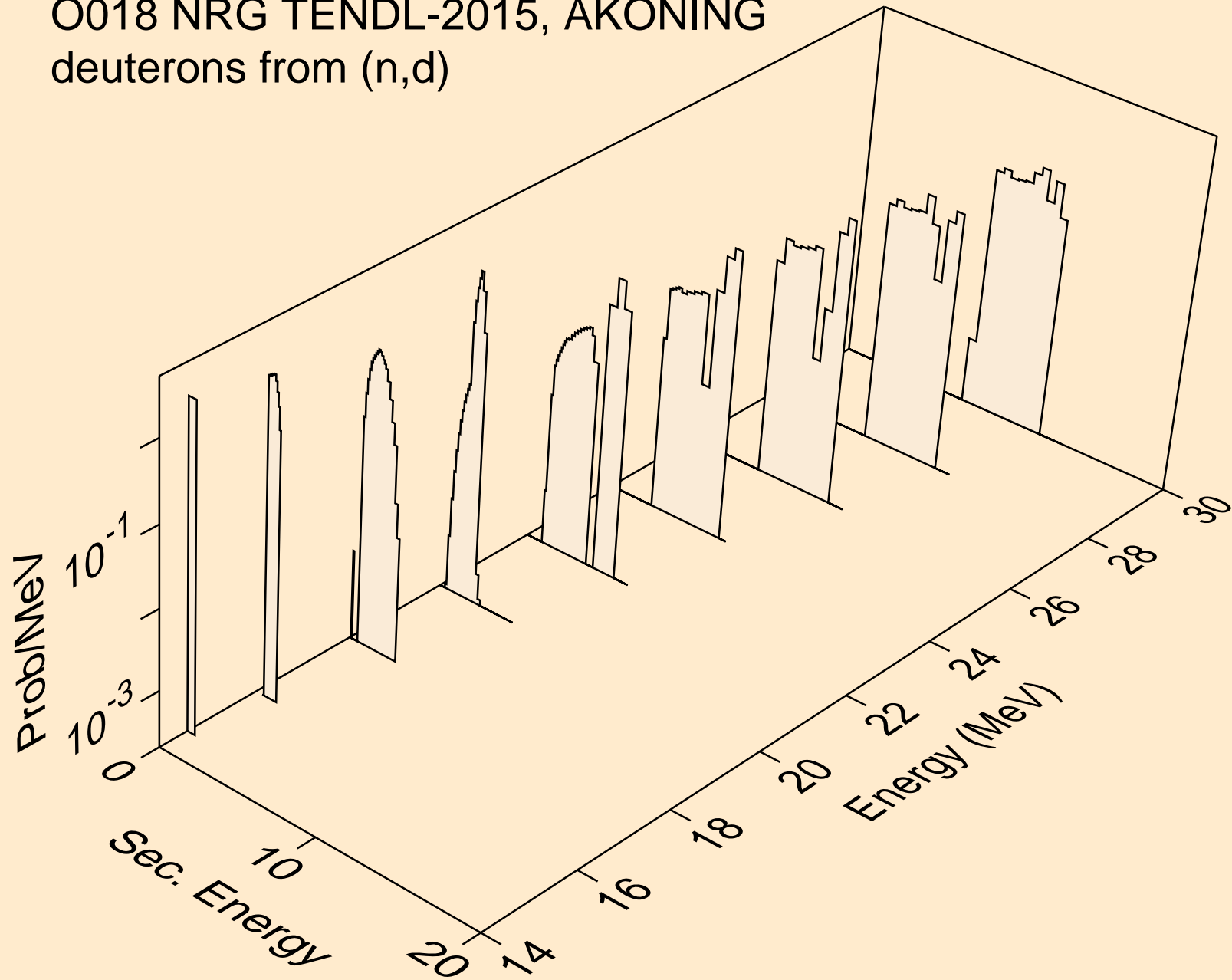
O018 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



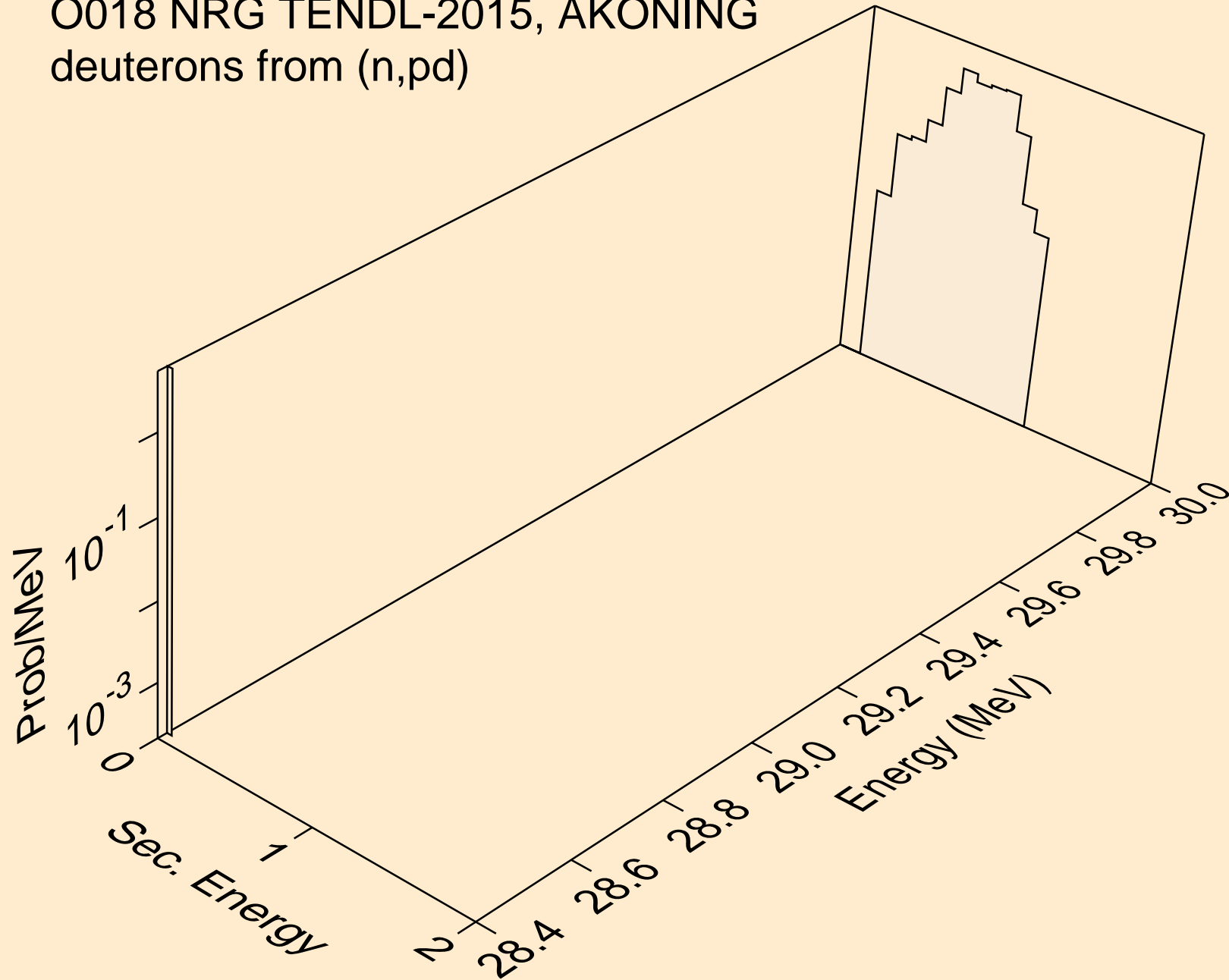
O018 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



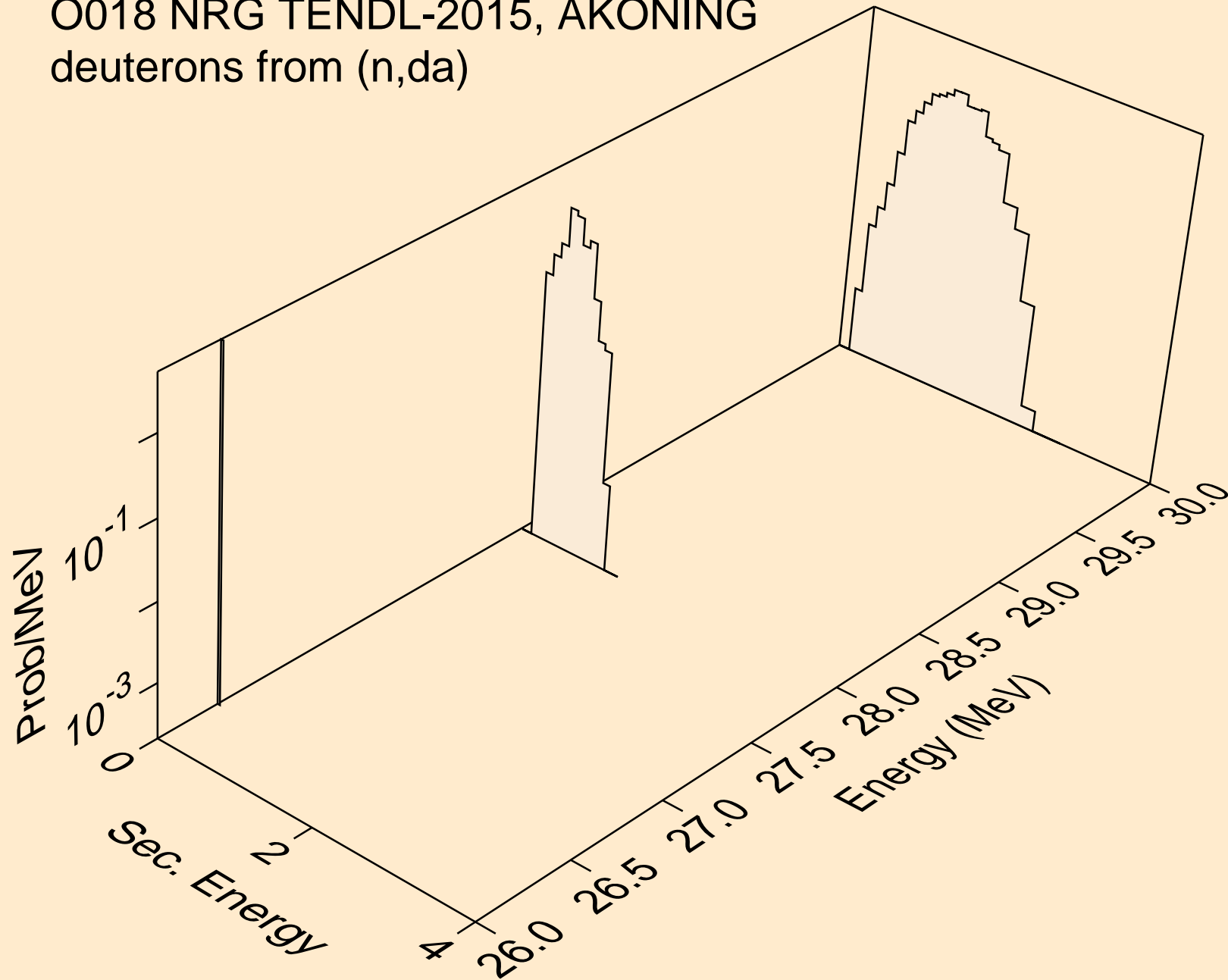
O018 NRG TENDL-2015, AKONING
deuterons from (n,d)



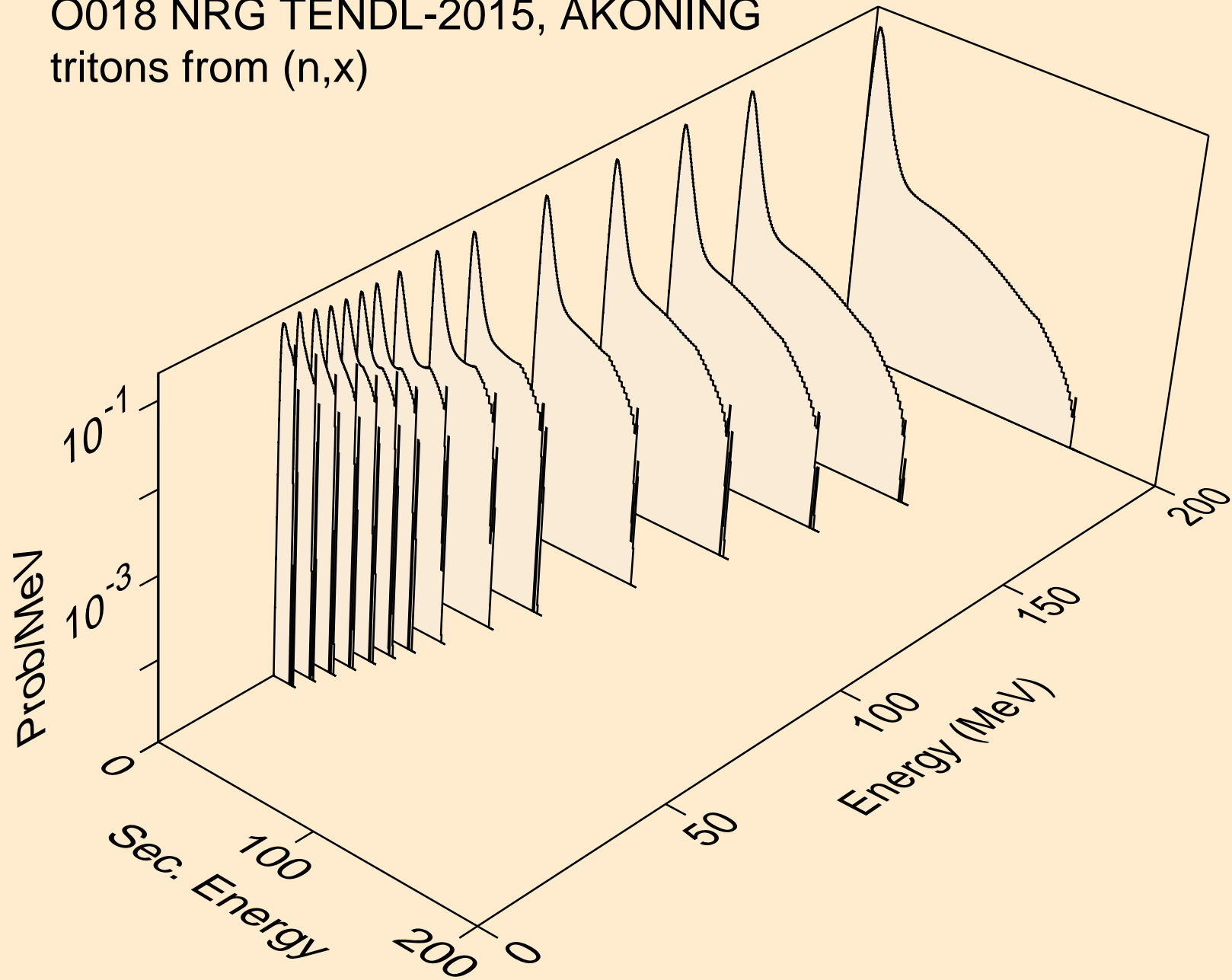
O018 NRG TENDL-2015, AKONING
deuterons from (n,pd)



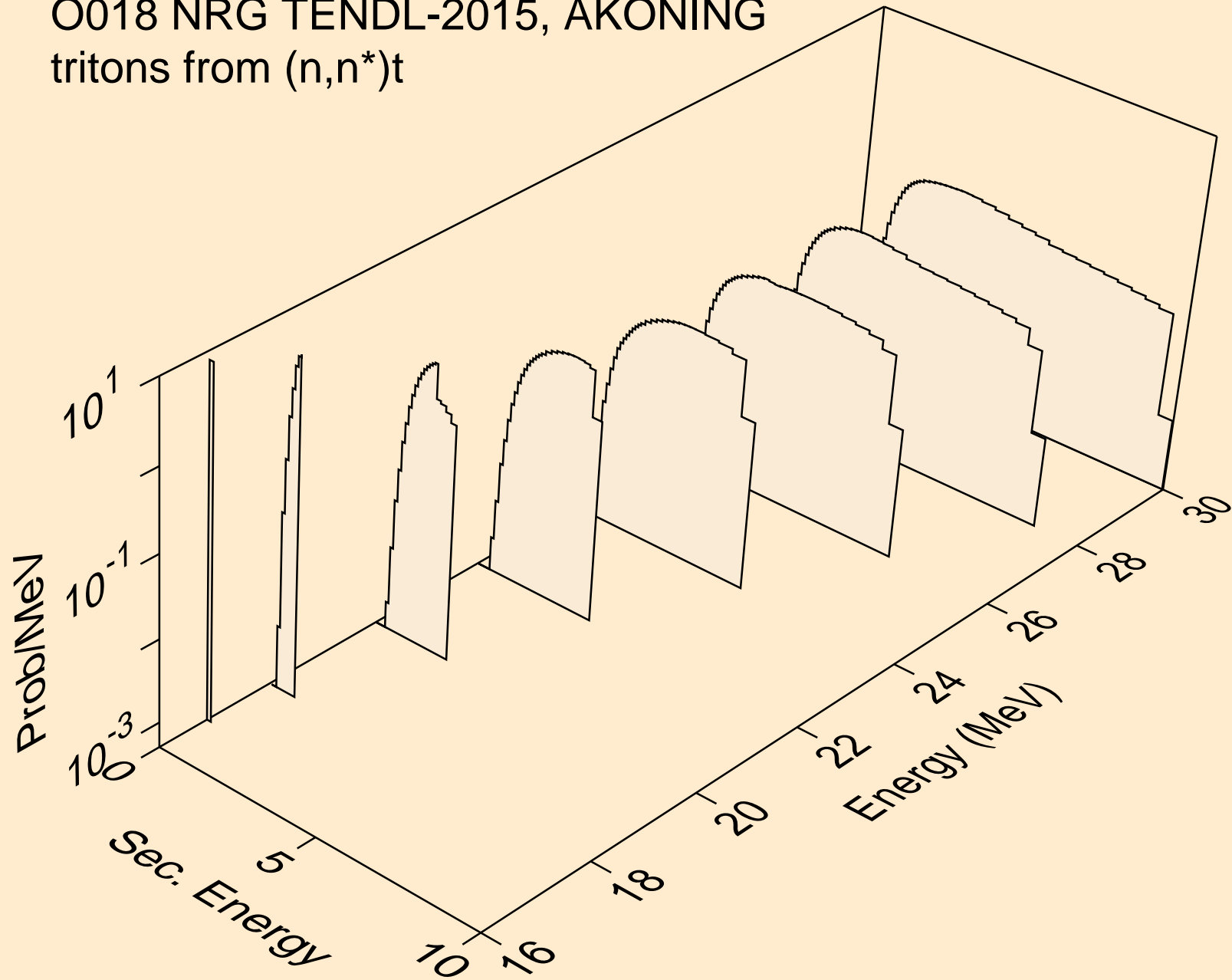
O018 NRG TENDL-2015, AKONING
deuterons from (n,da)



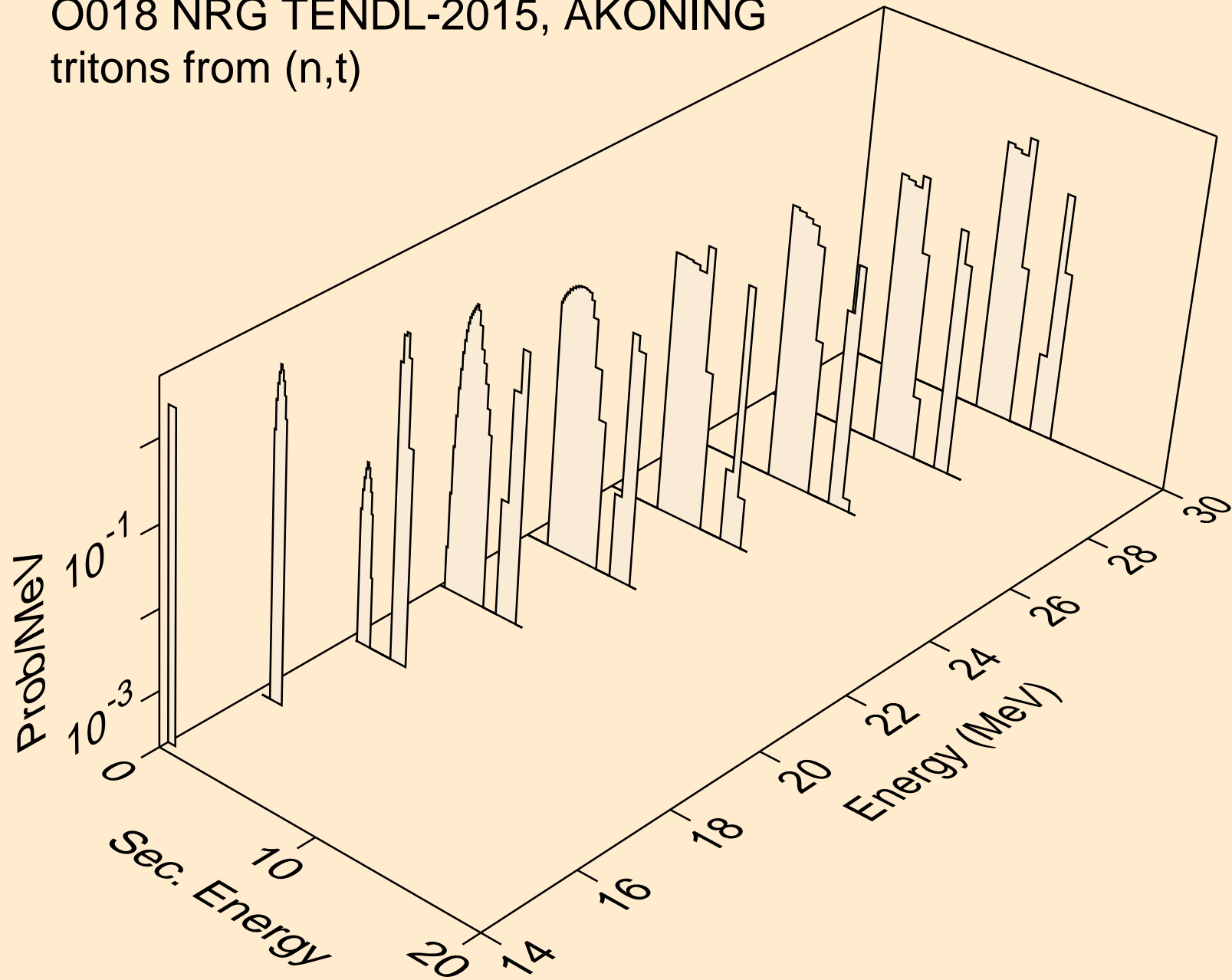
O018 NRG TENDL-2015, AKONING
tritons from (n,x)



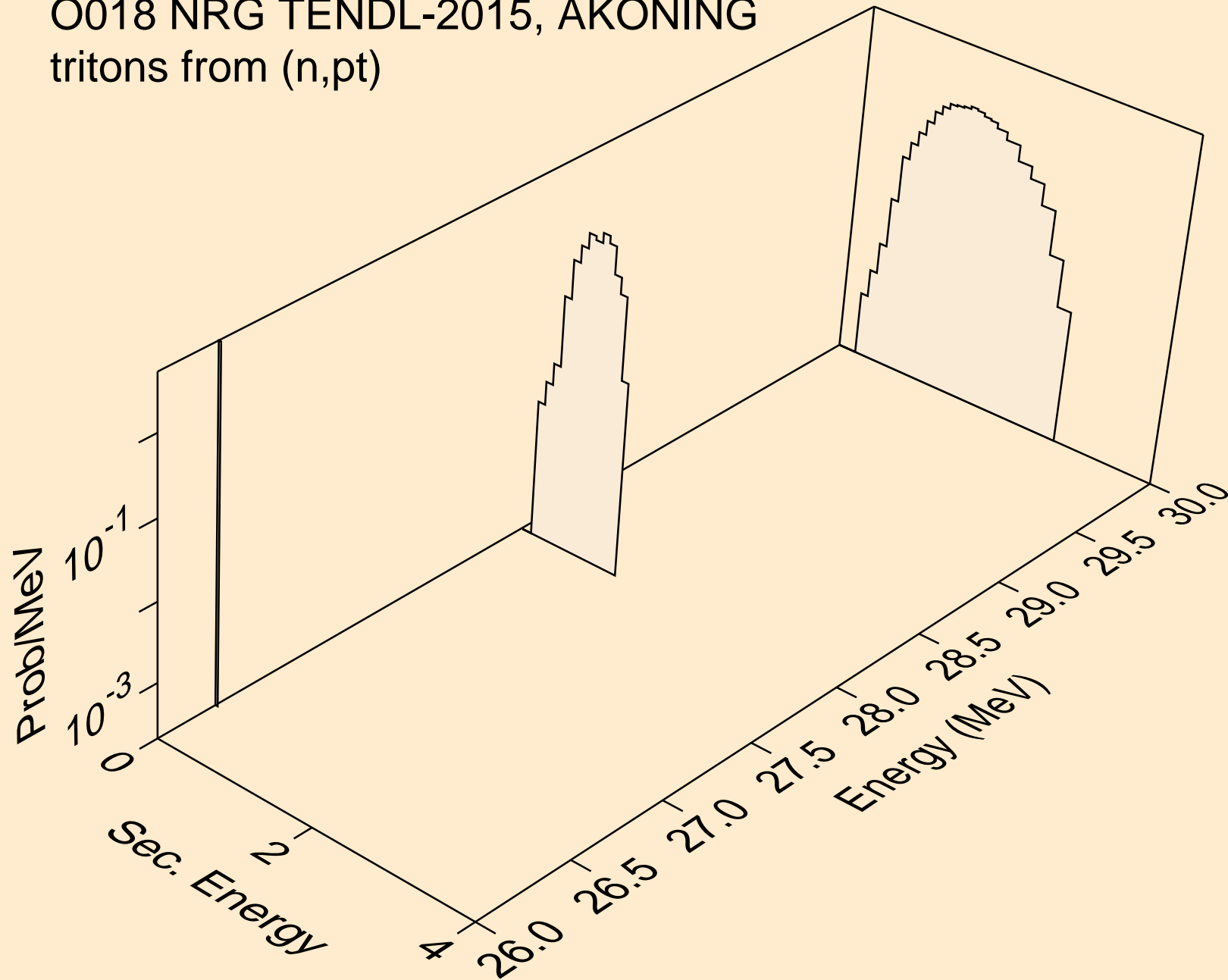
O018 NRG TENDL-2015, AKONING
tritons from (n,n*)t



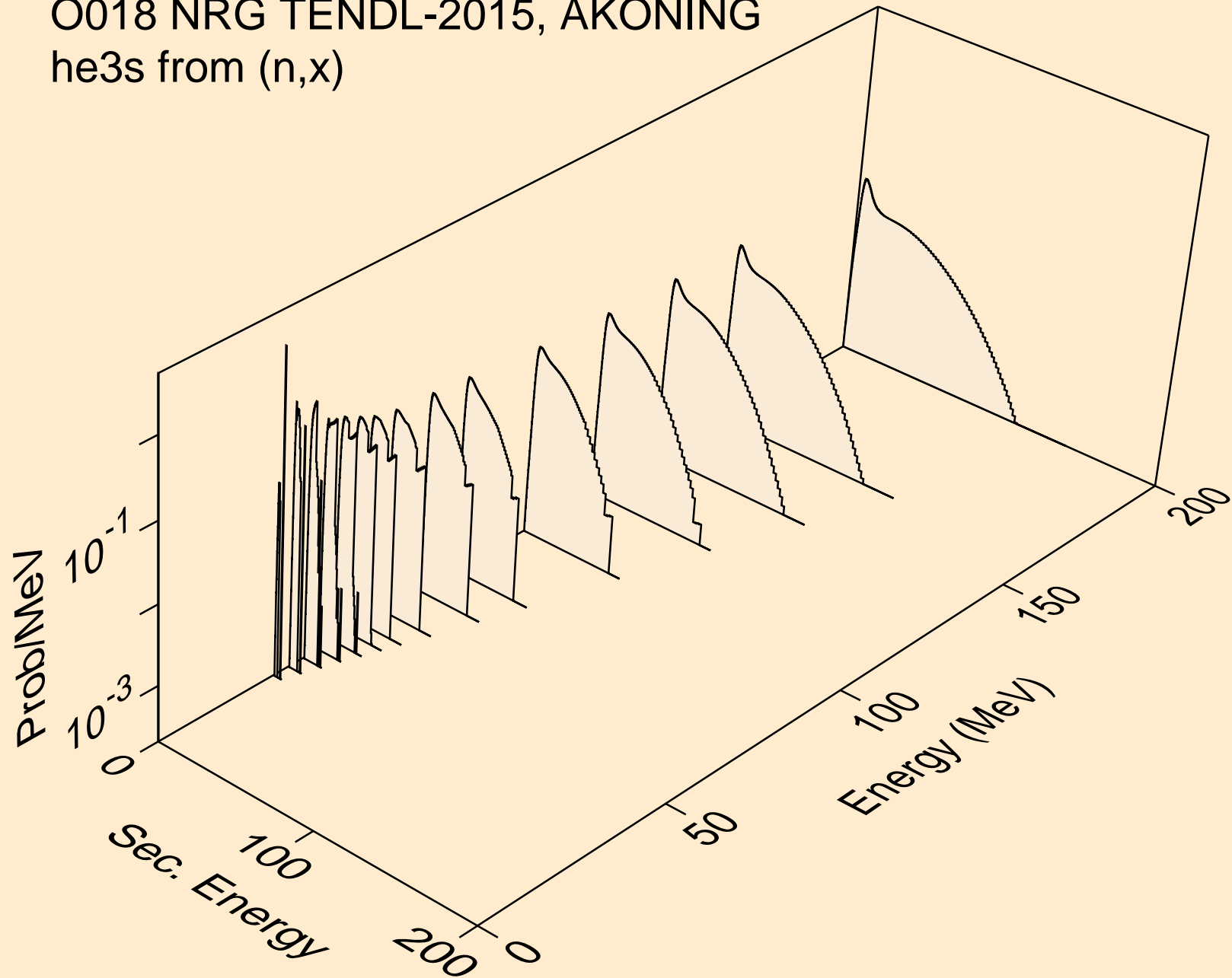
O018 NRG TENDL-2015, AKONING
tritons from (n,t)



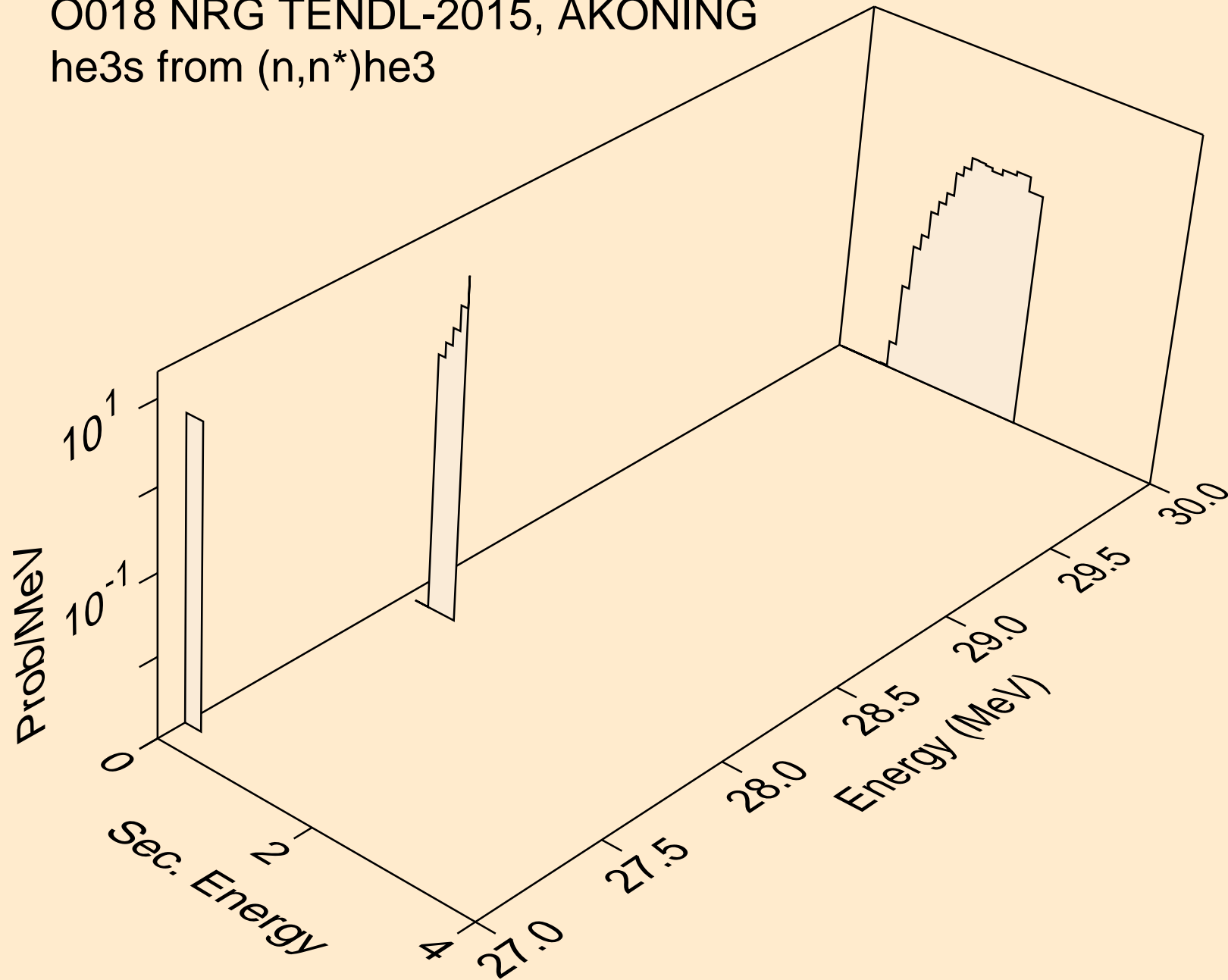
O018 NRG TENDL-2015, AKONING
tritons from (n,pt)



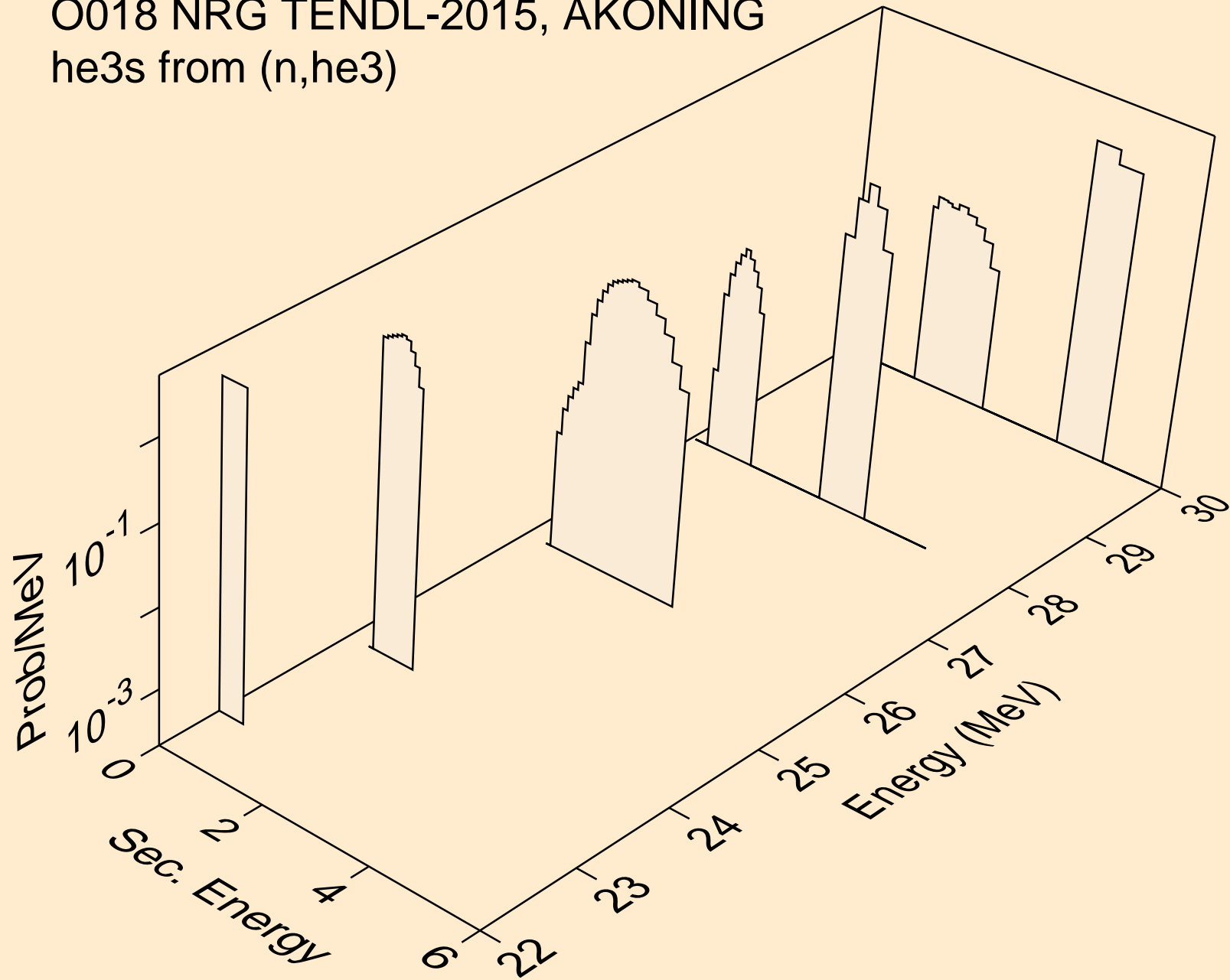
O018 NRG TENDL-2015, AKONING
he3s from (n,x)



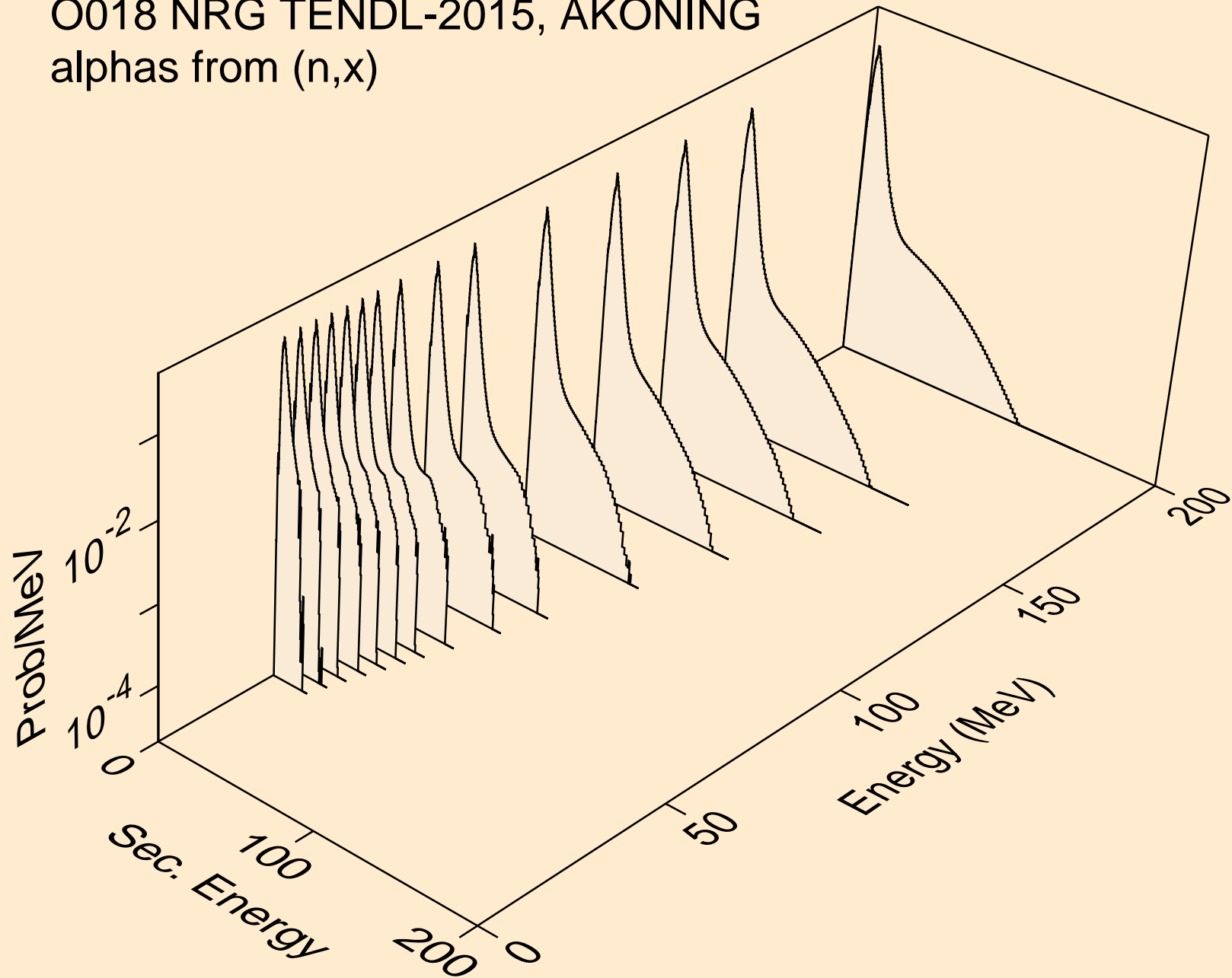
O018 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



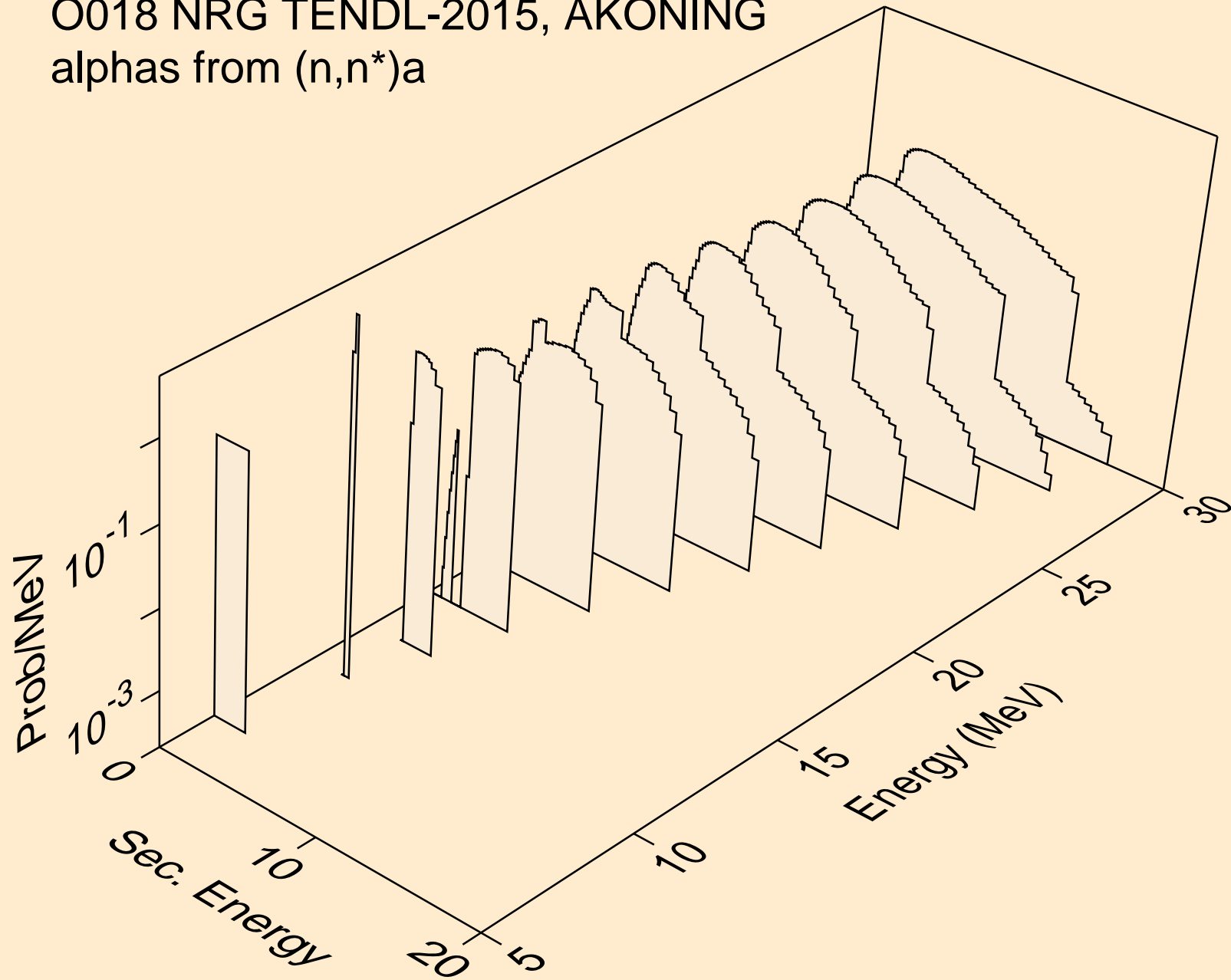
O018 NRG TENDL-2015, AKONING
he3s from (n,he3)



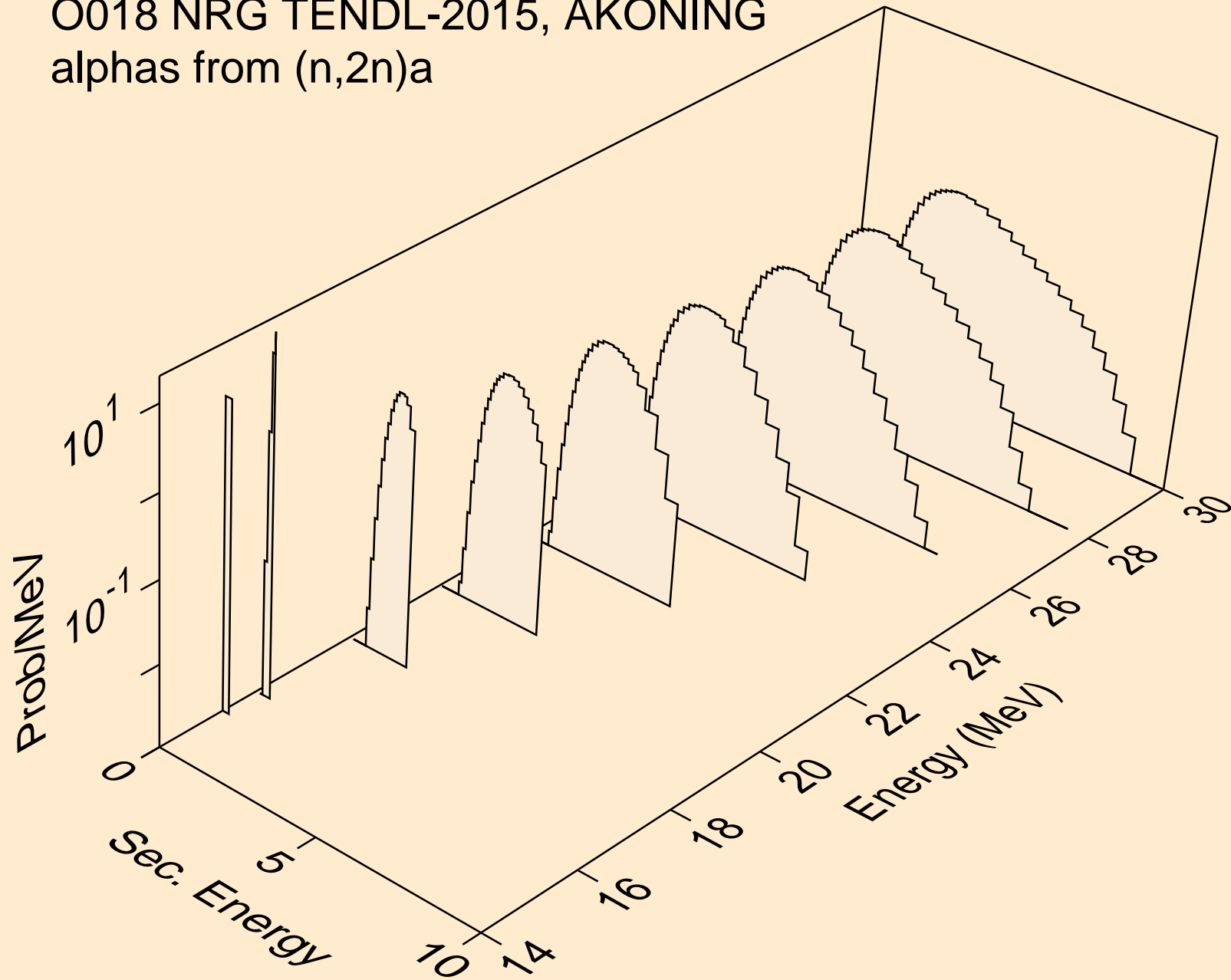
O018 NRG TENDL-2015, AKONING
alphas from (n,x)



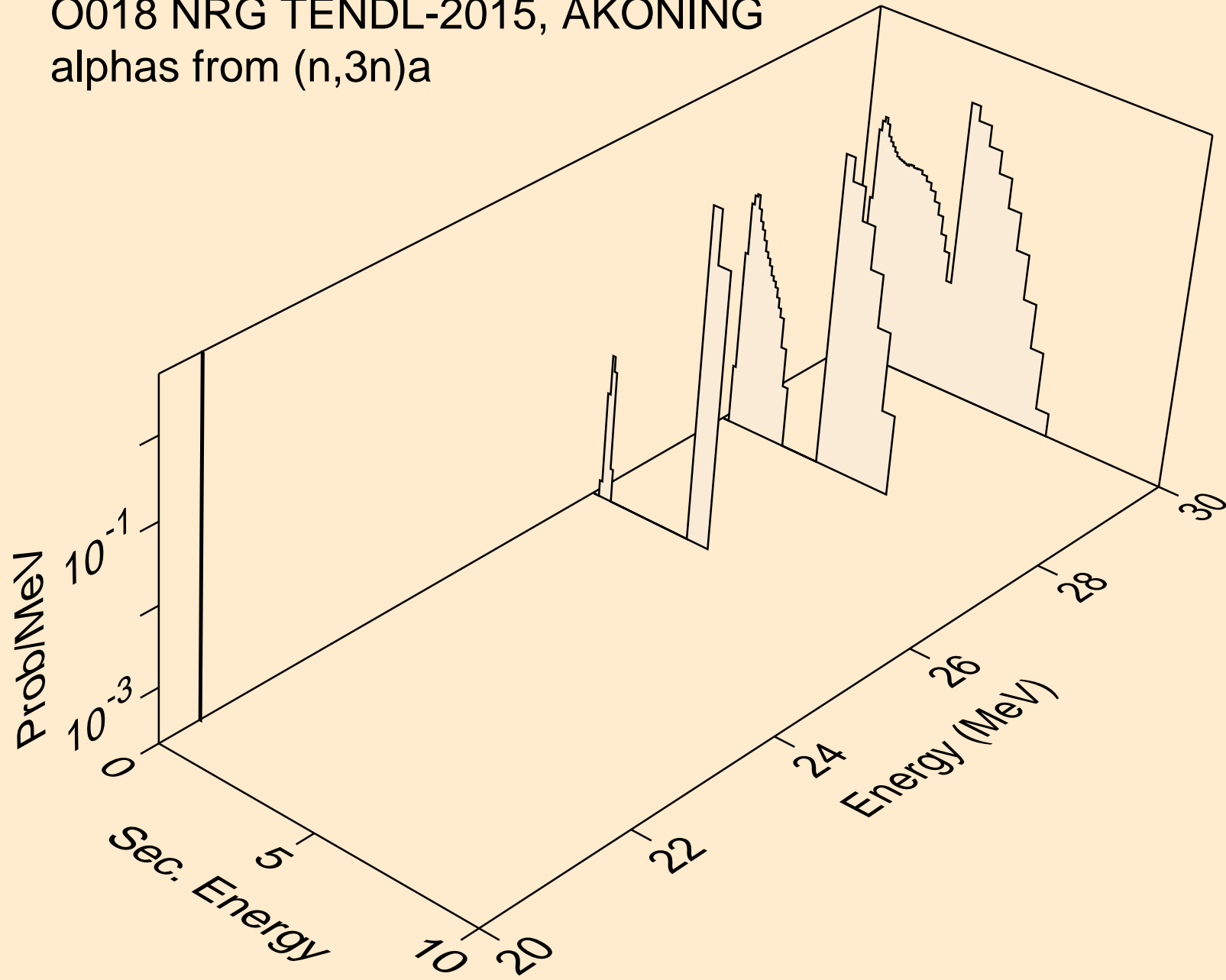
O018 NRG TENDL-2015, AKONING
alphas from (n,n*)a



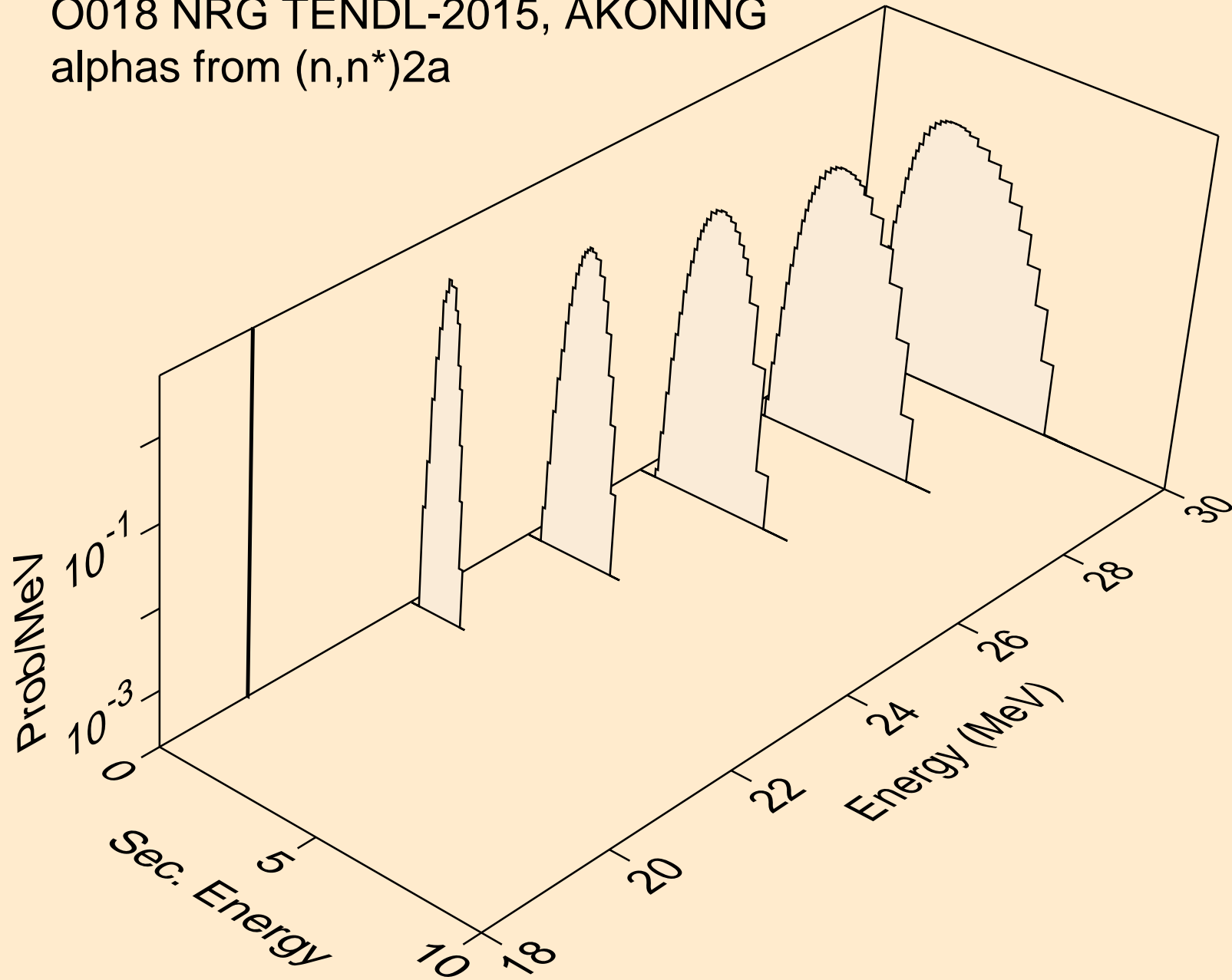
O018 NRG TENDL-2015, AKONING
alphas from (n,2n)a



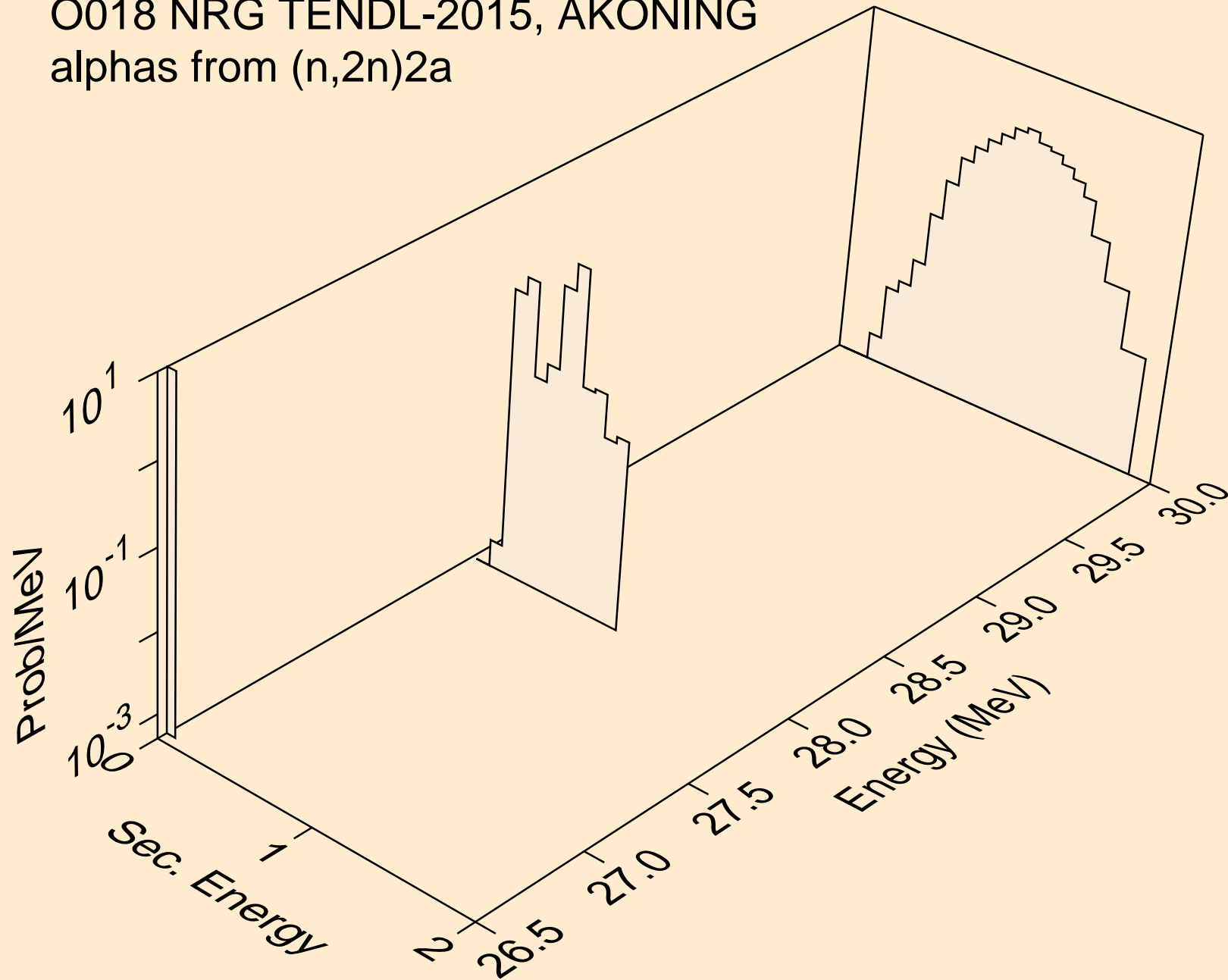
O018 NRG TENDL-2015, AKONING
alphas from (n,3n)a



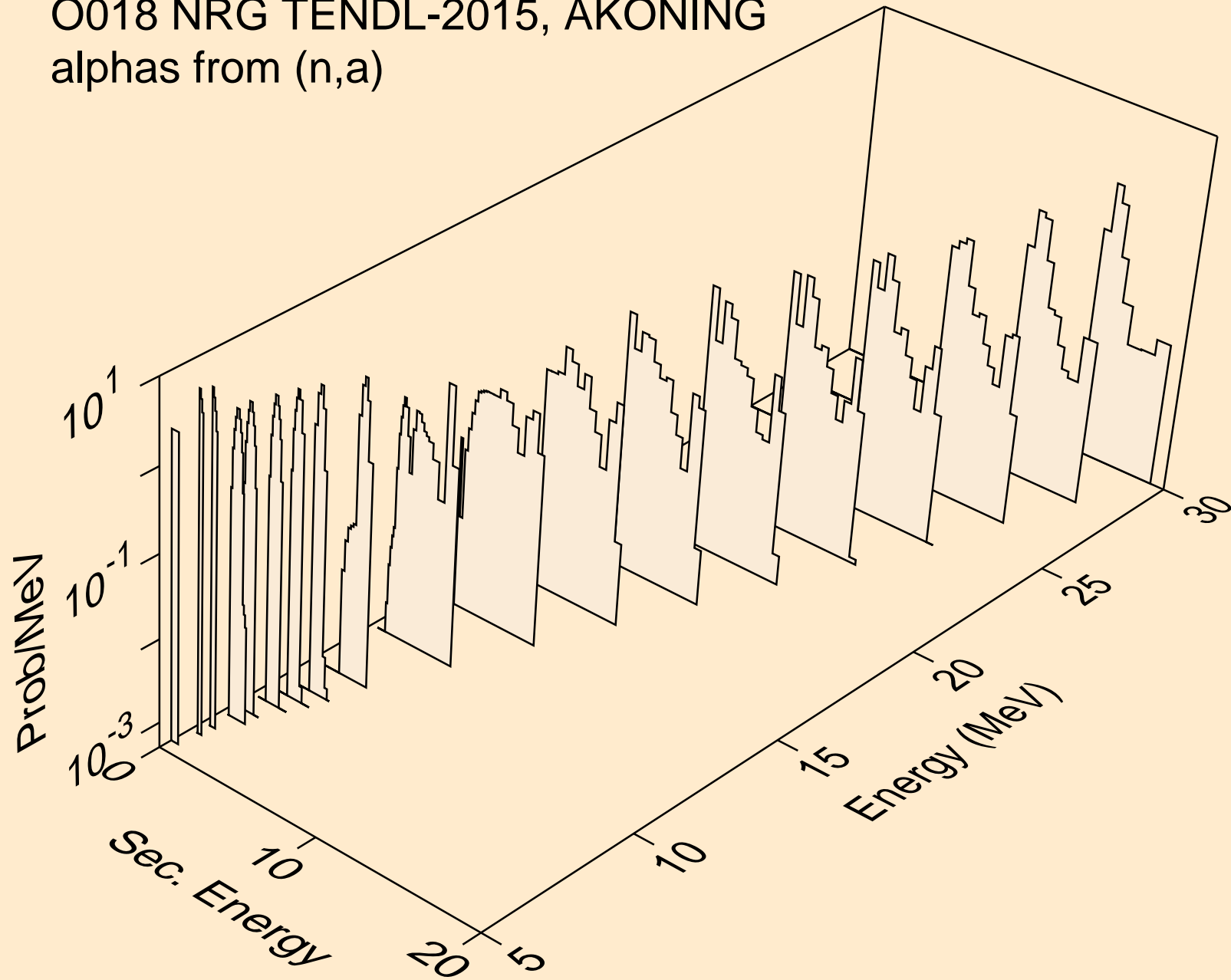
O018 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



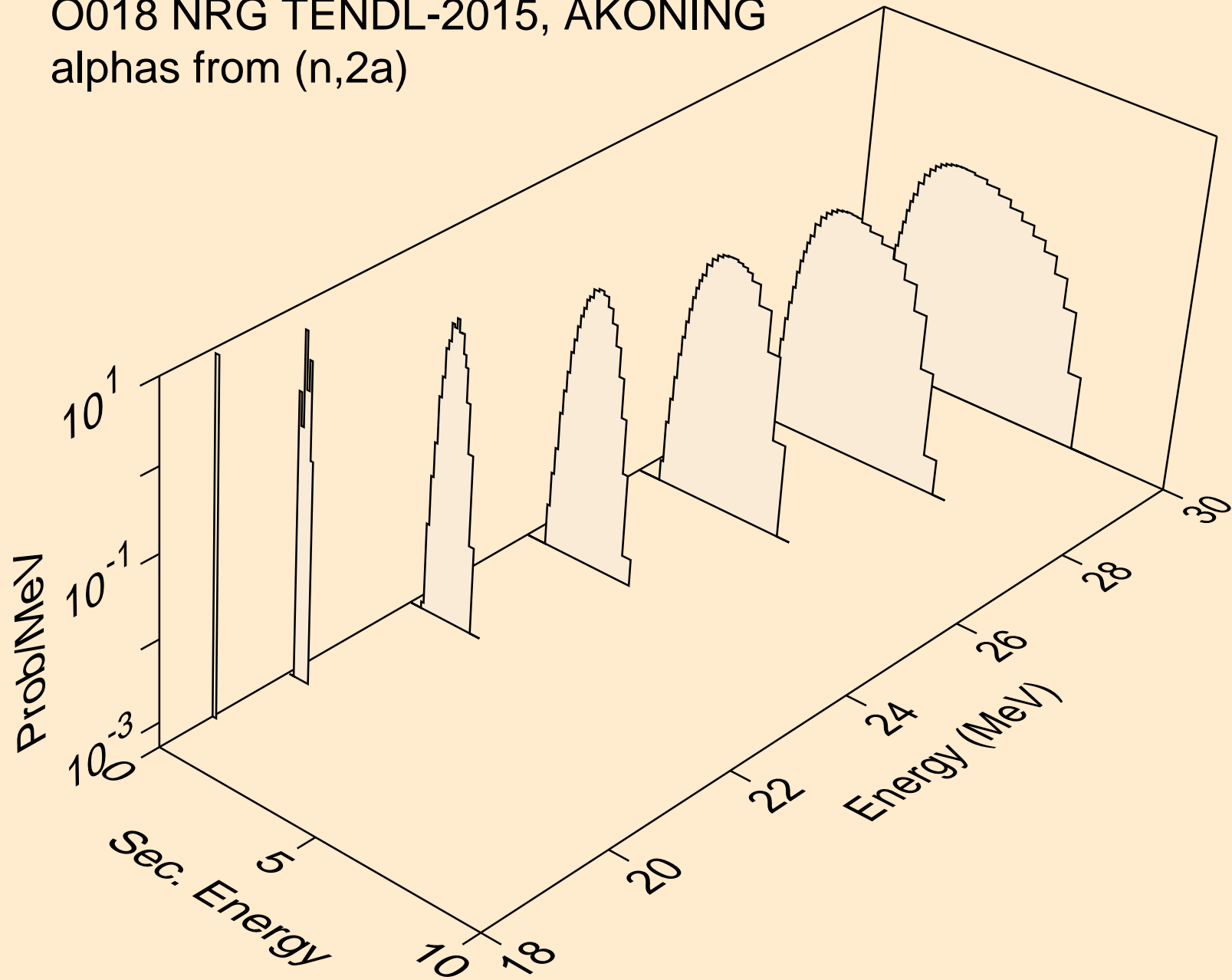
O018 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



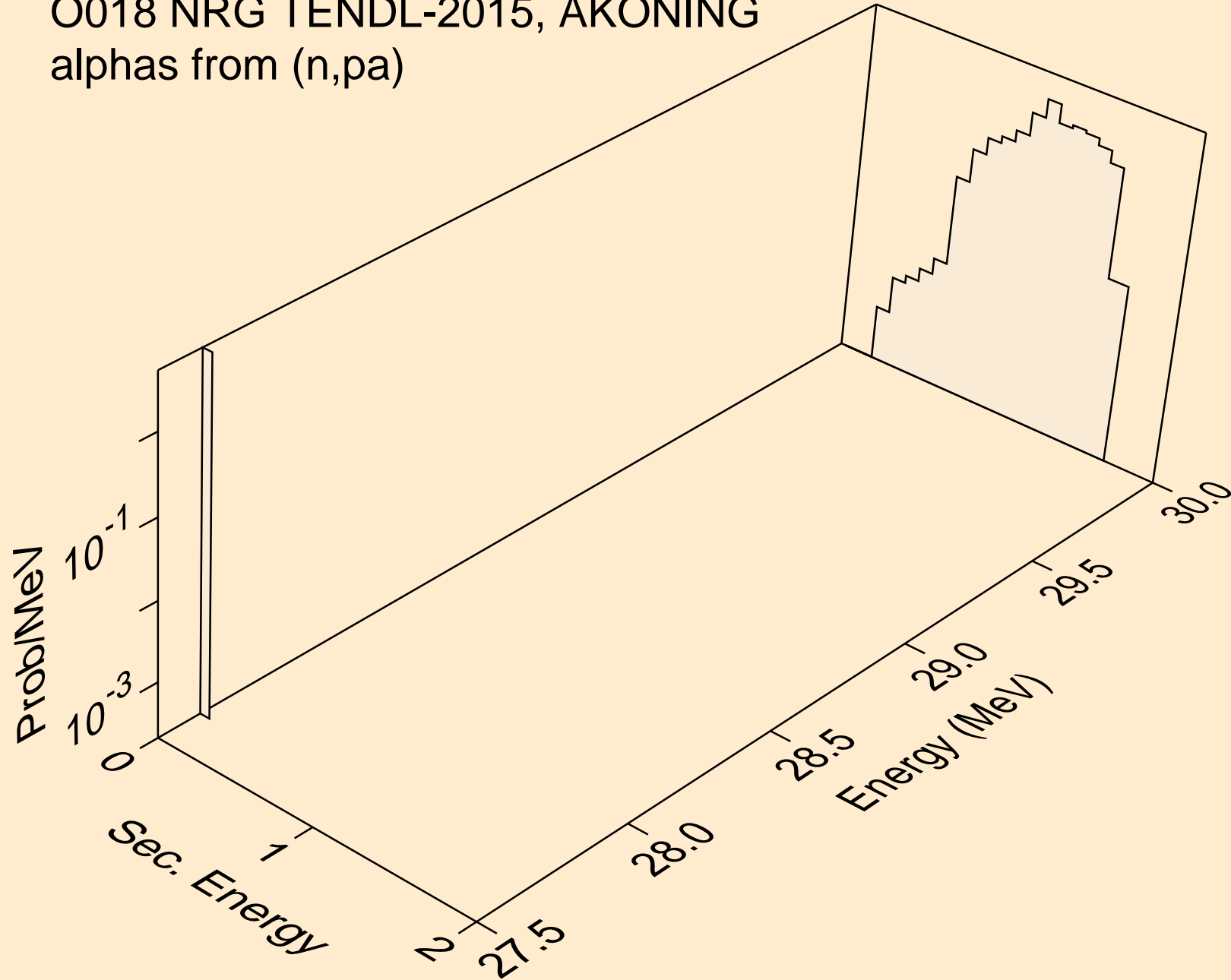
O018 NRG TENDL-2015, AKONING
alphas from (n,a)



O018 NRG TENDL-2015, AKONING
alphas from (n,2a)



O018 NRG TENDL-2015, AKONING
alphas from (n,pa)



O018 NRG TENDL-2015, AKONING
alphas from (n,da)

