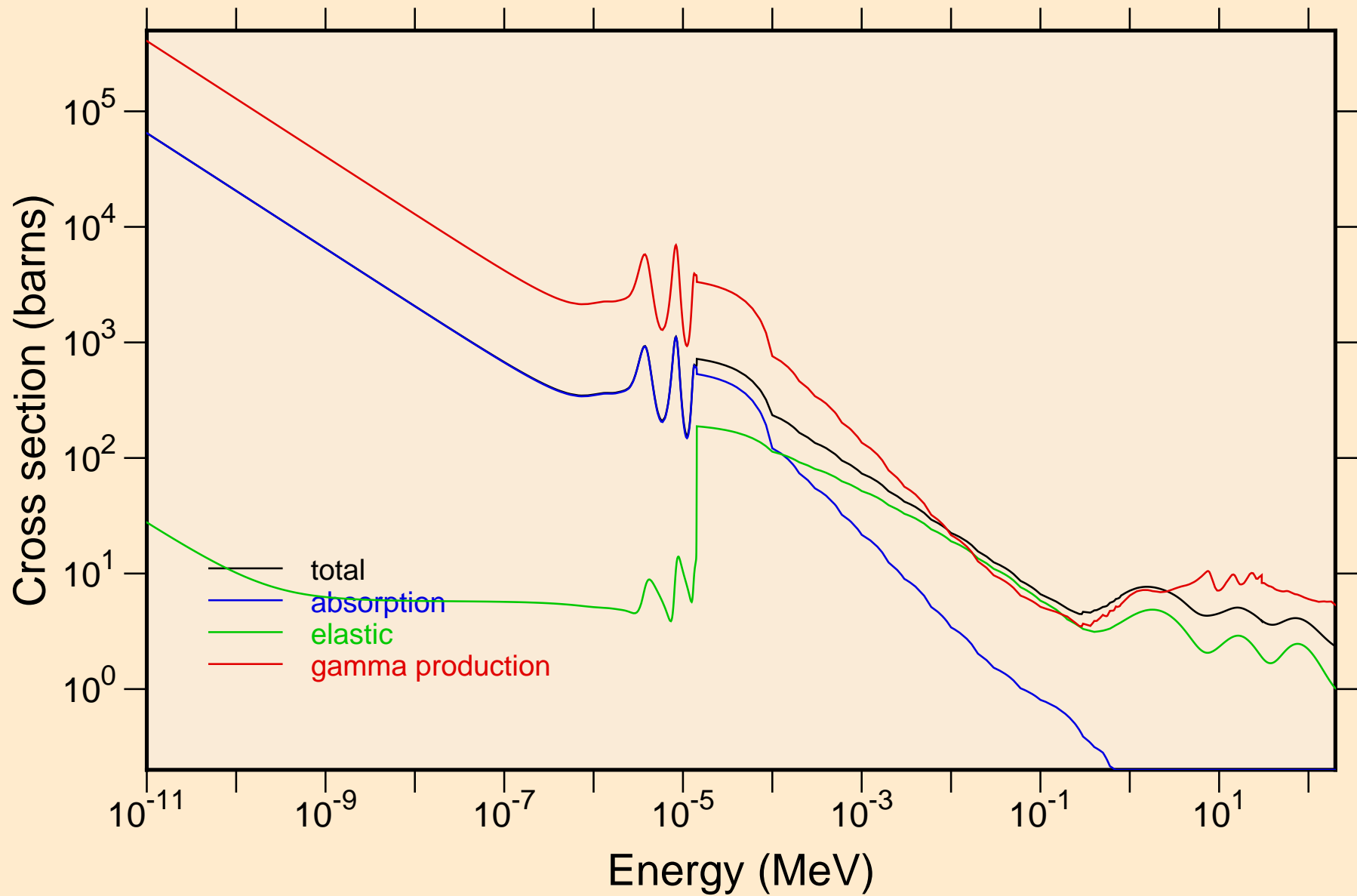
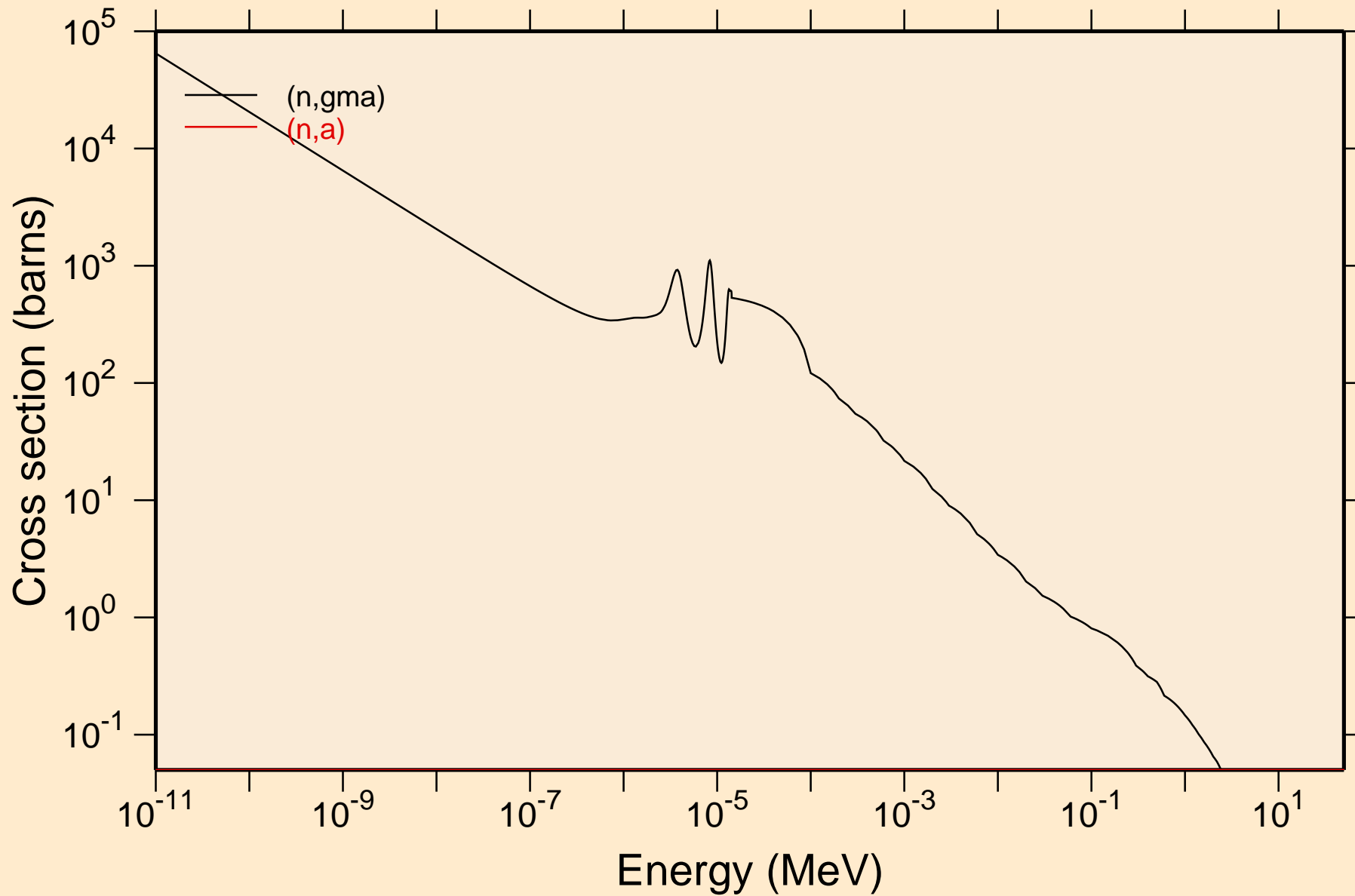


PM149 NRG TENDL-2015, AKONING

Principal cross sections

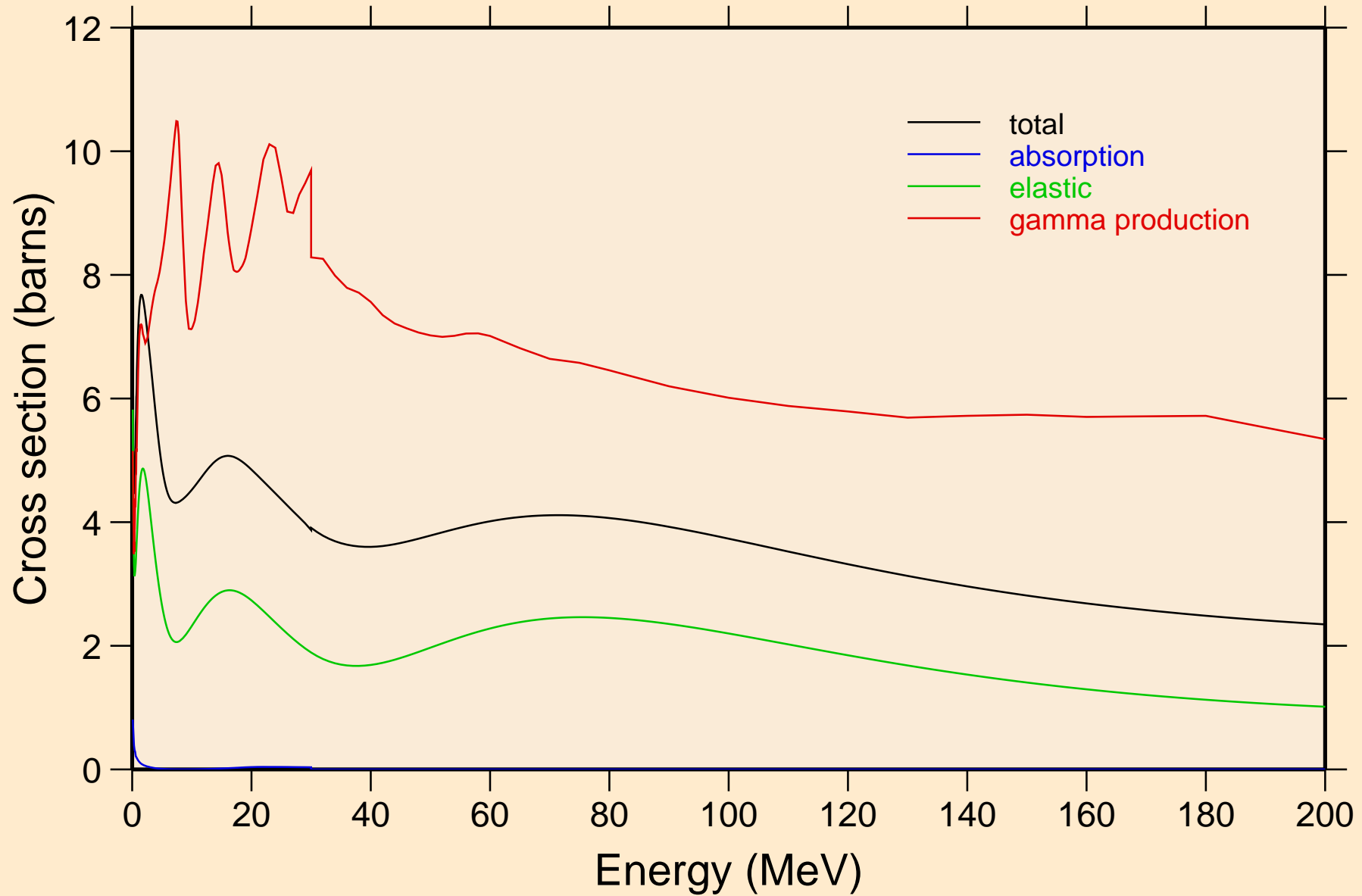


PM149 NRG TENDL-2015, AKONING
Non-threshold reactions

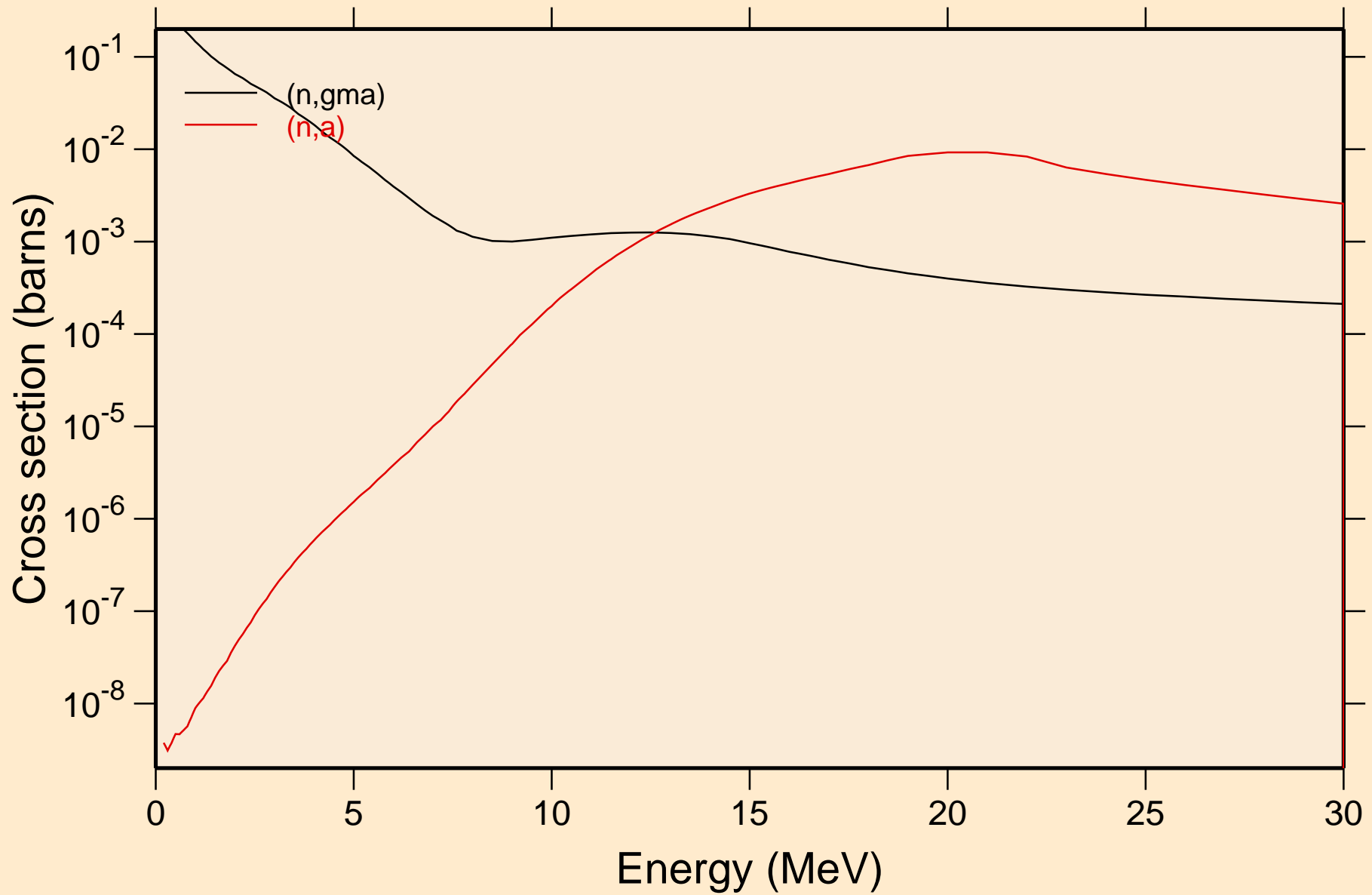


PM149 NRG TENDL-2015, AKONING

Principal cross sections

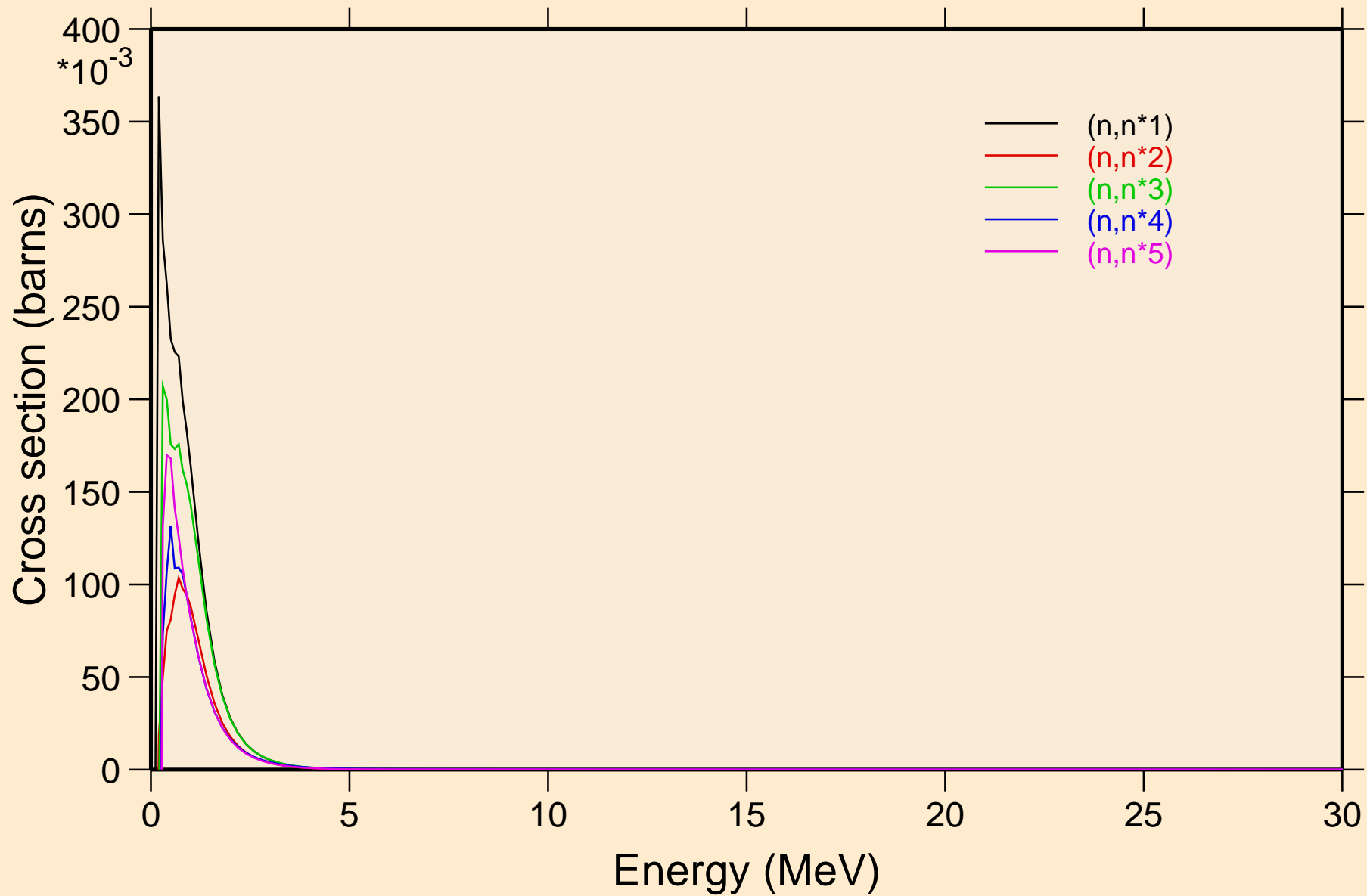


PM149 NRG TENDL-2015, AKONING
Non-threshold reactions



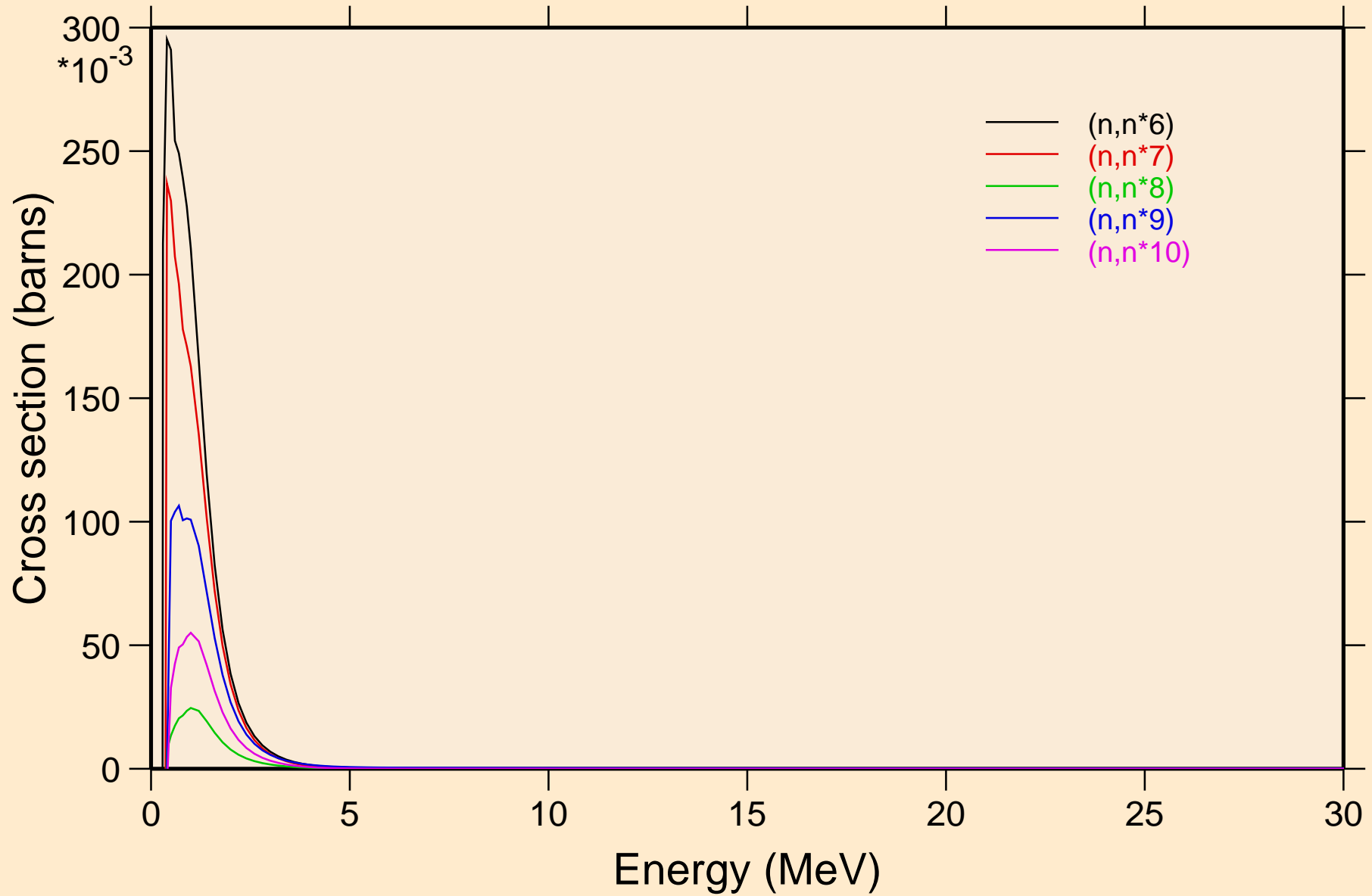
PM149 NRG TENDL-2015, AKONING

Inelastic levels



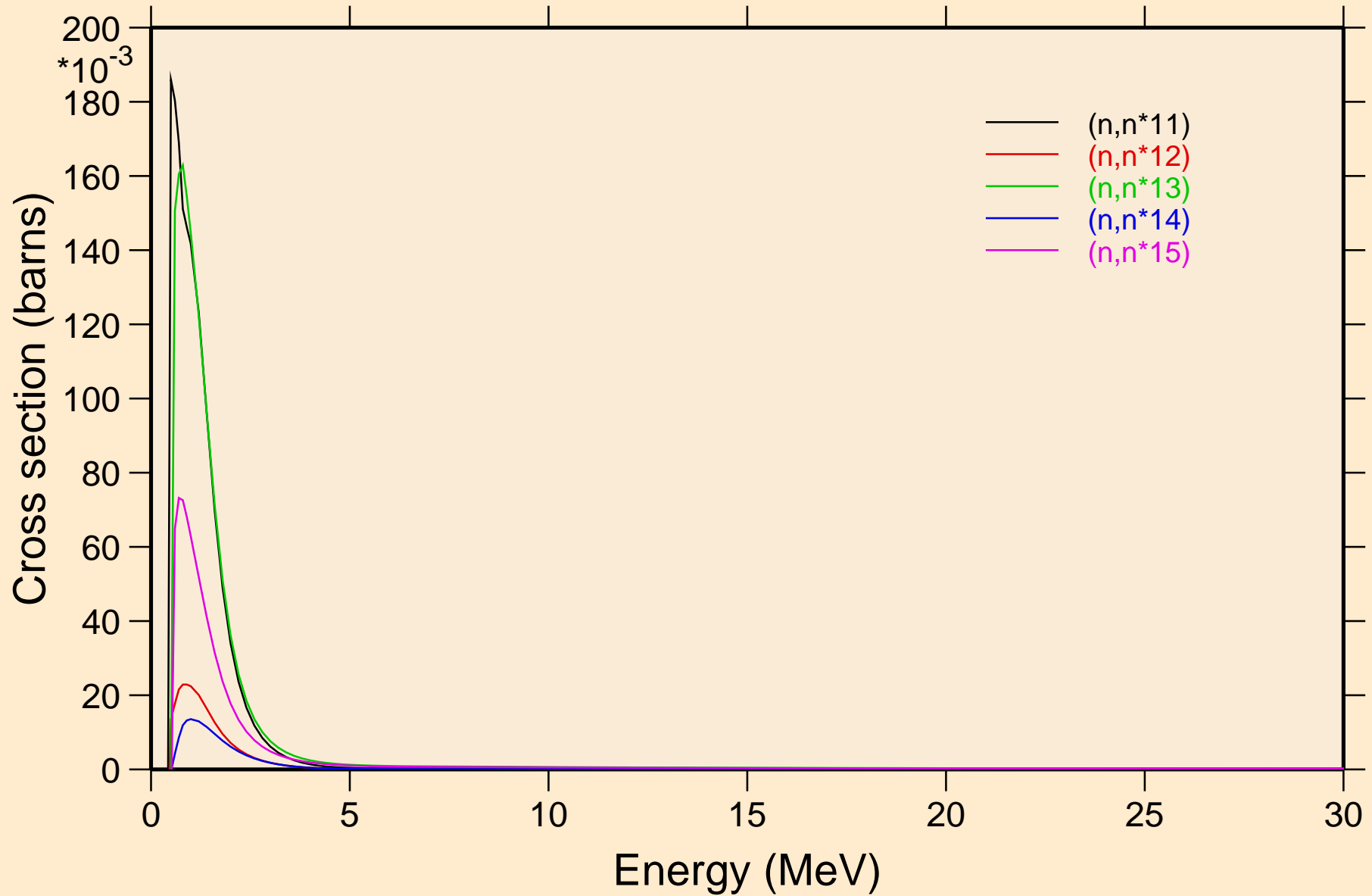
PM149 NRG TENDL-2015, AKONING

Inelastic levels



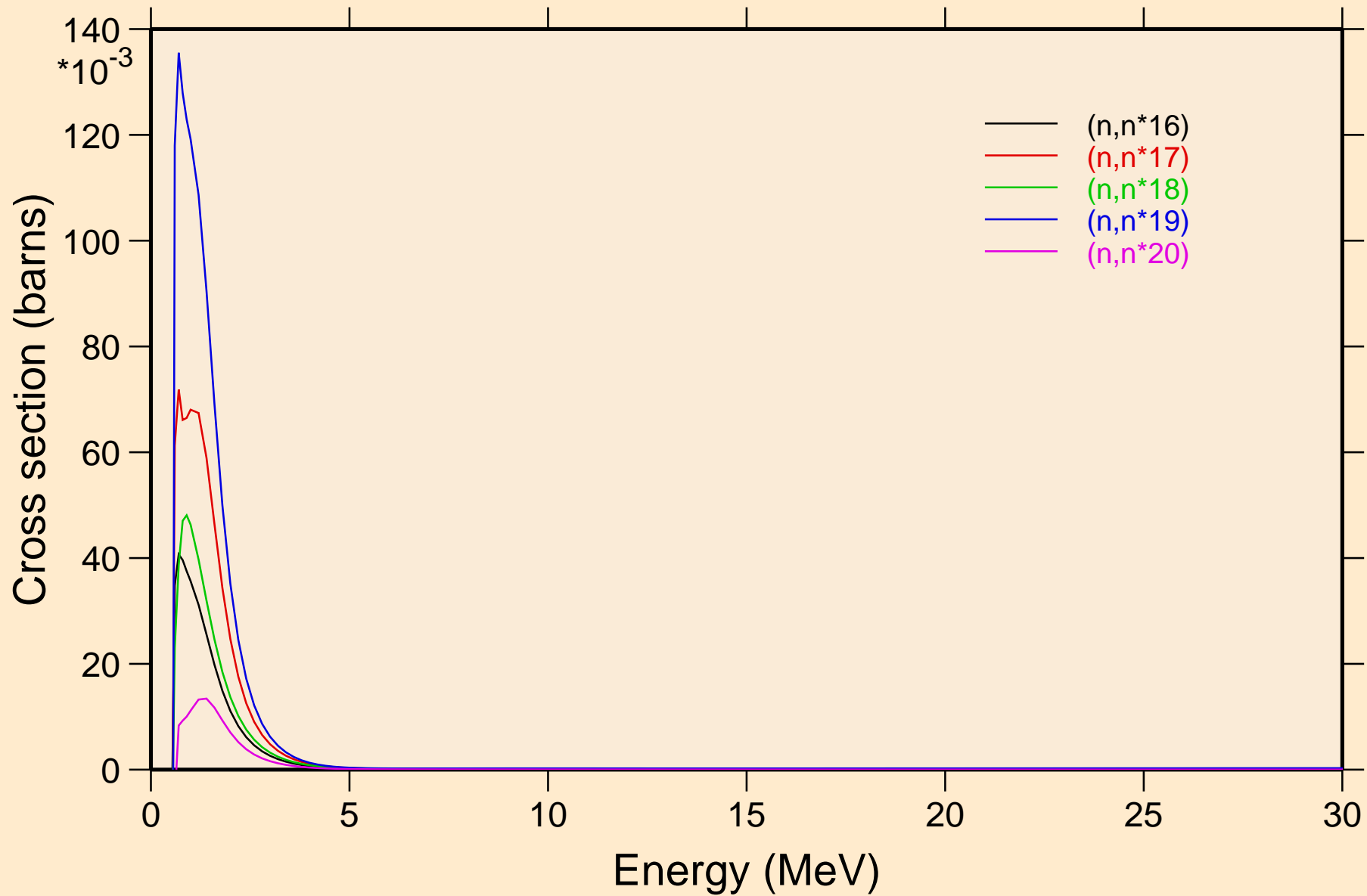
PM149 NRG TENDL-2015, AKONING

Inelastic levels



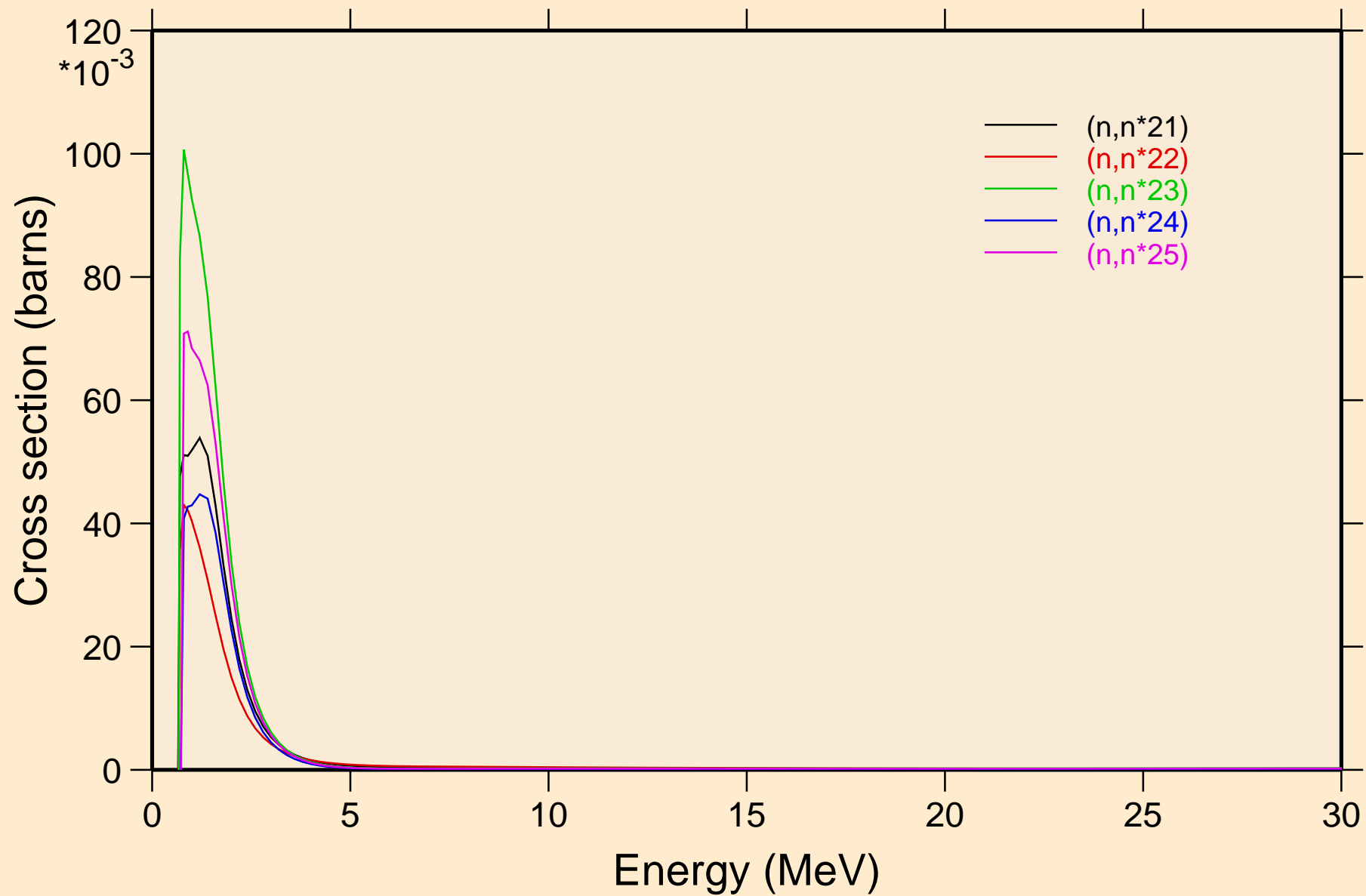
PM149 NRG TENDL-2015, AKONING

Inelastic levels



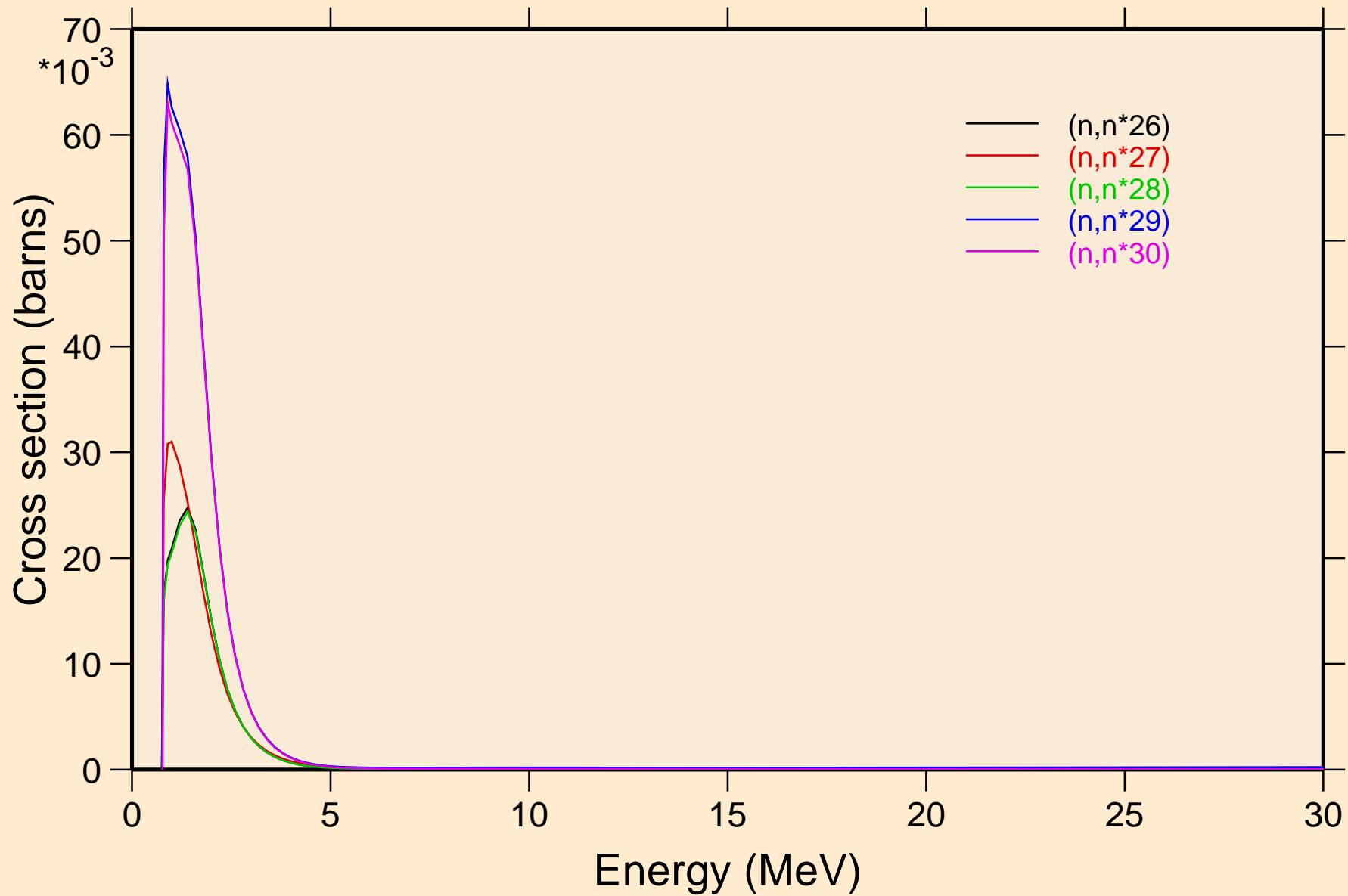
PM149 NRG TENDL-2015, AKONING

Inelastic levels



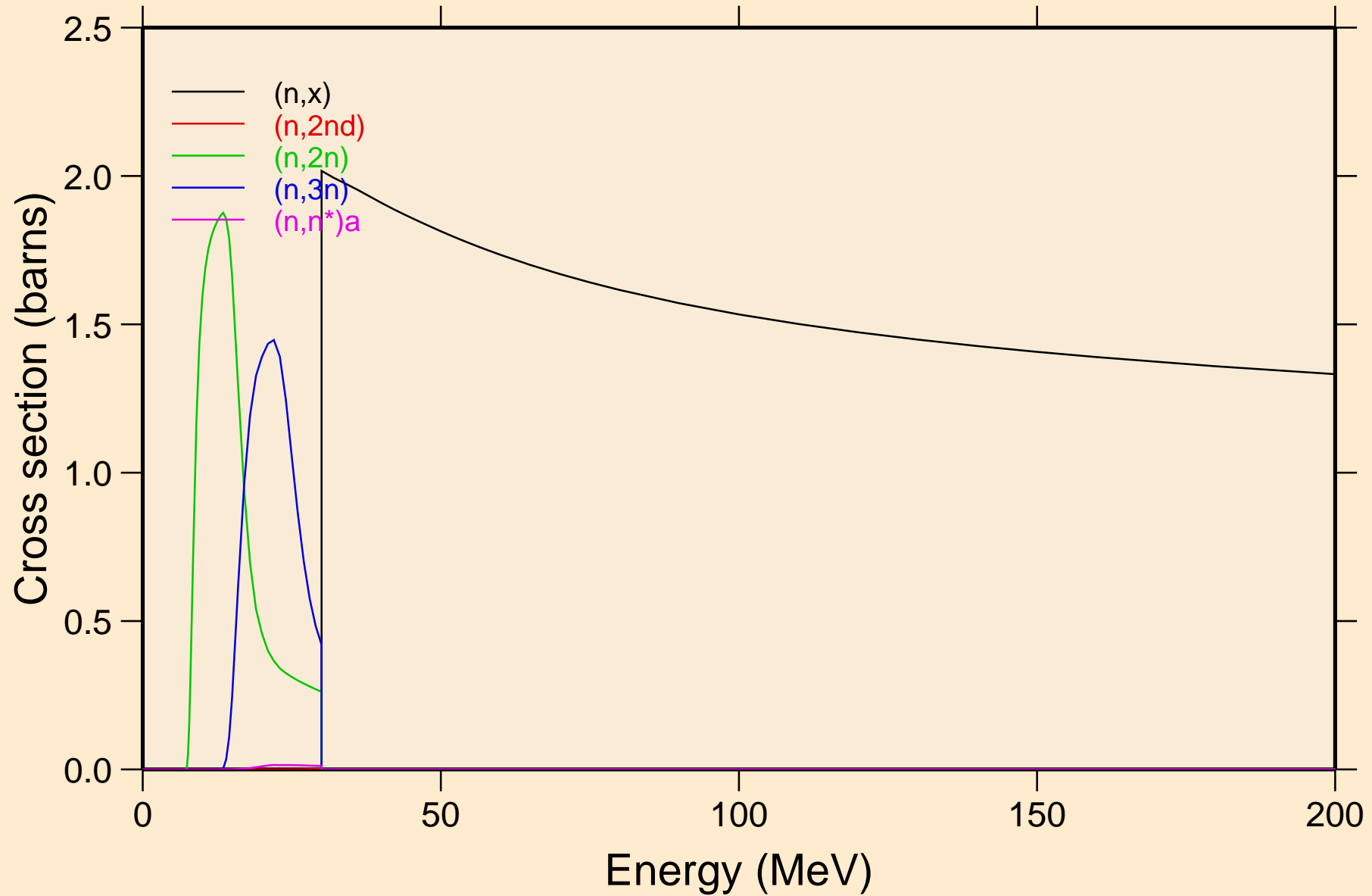
PM149 NRG TENDL-2015, AKONING

Inelastic levels



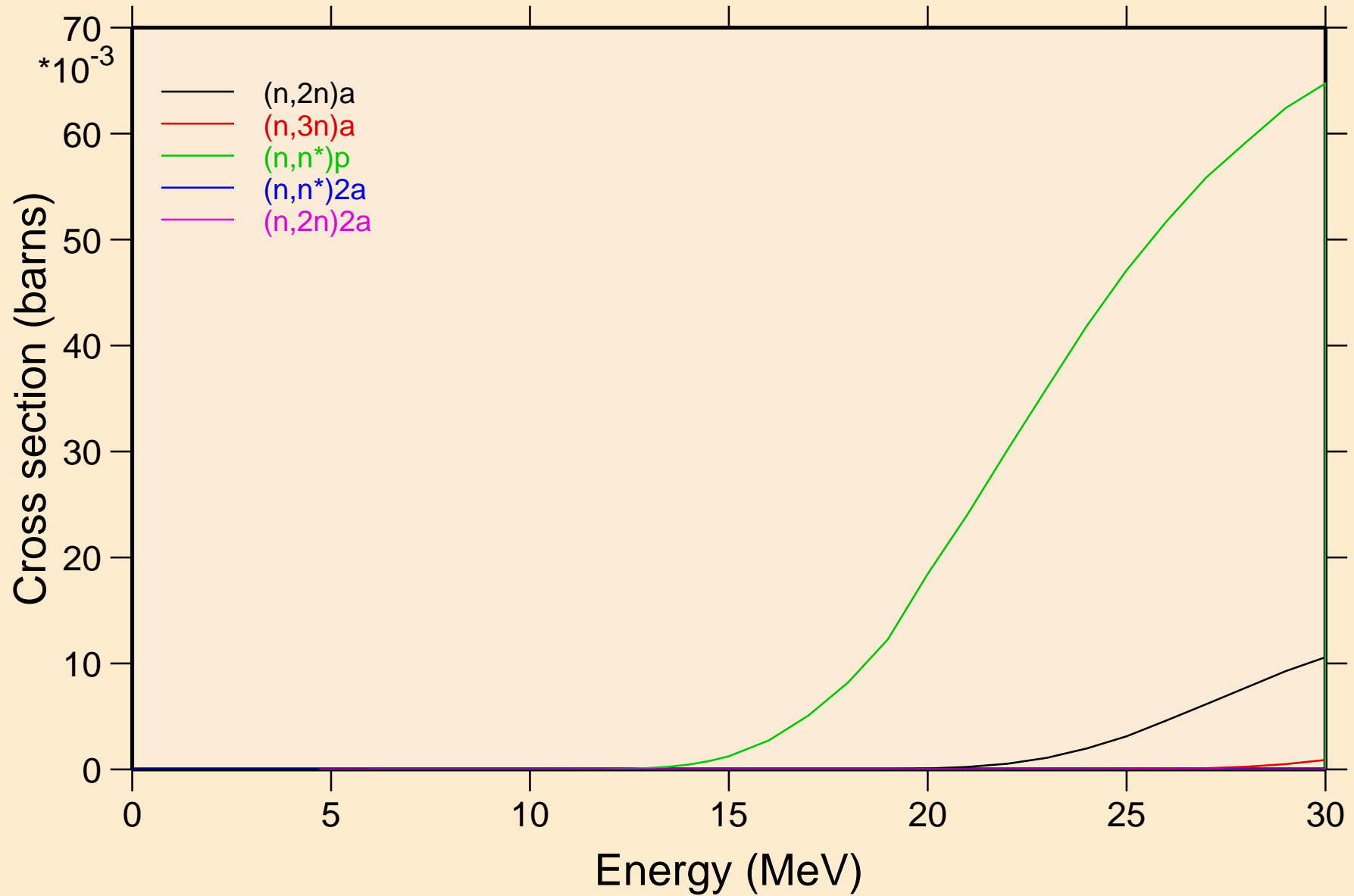
PM149 NRG TENDL-2015, AKONING

Threshold reactions



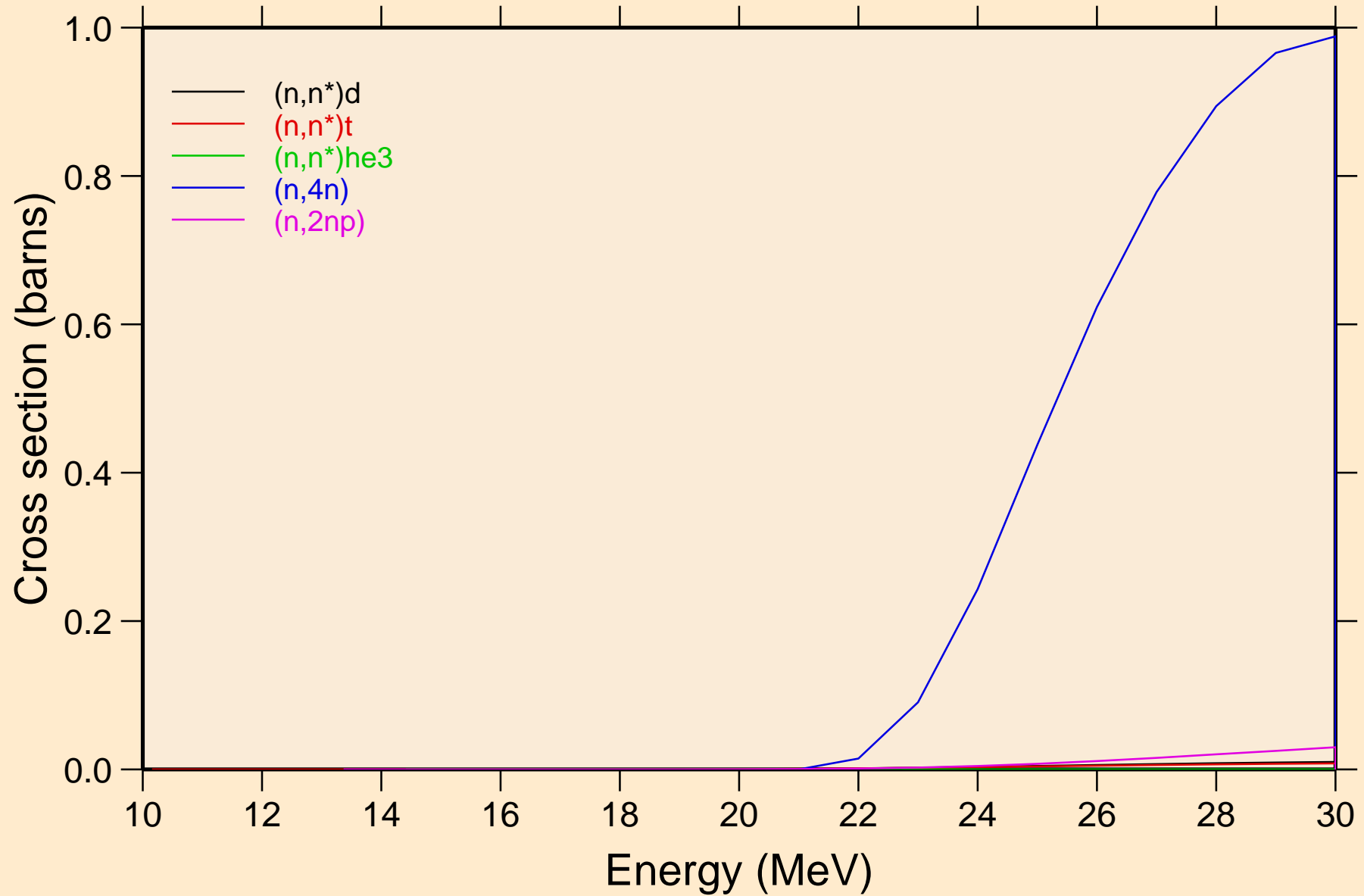
PM149 NRG TENDL-2015, AKONING

Threshold reactions



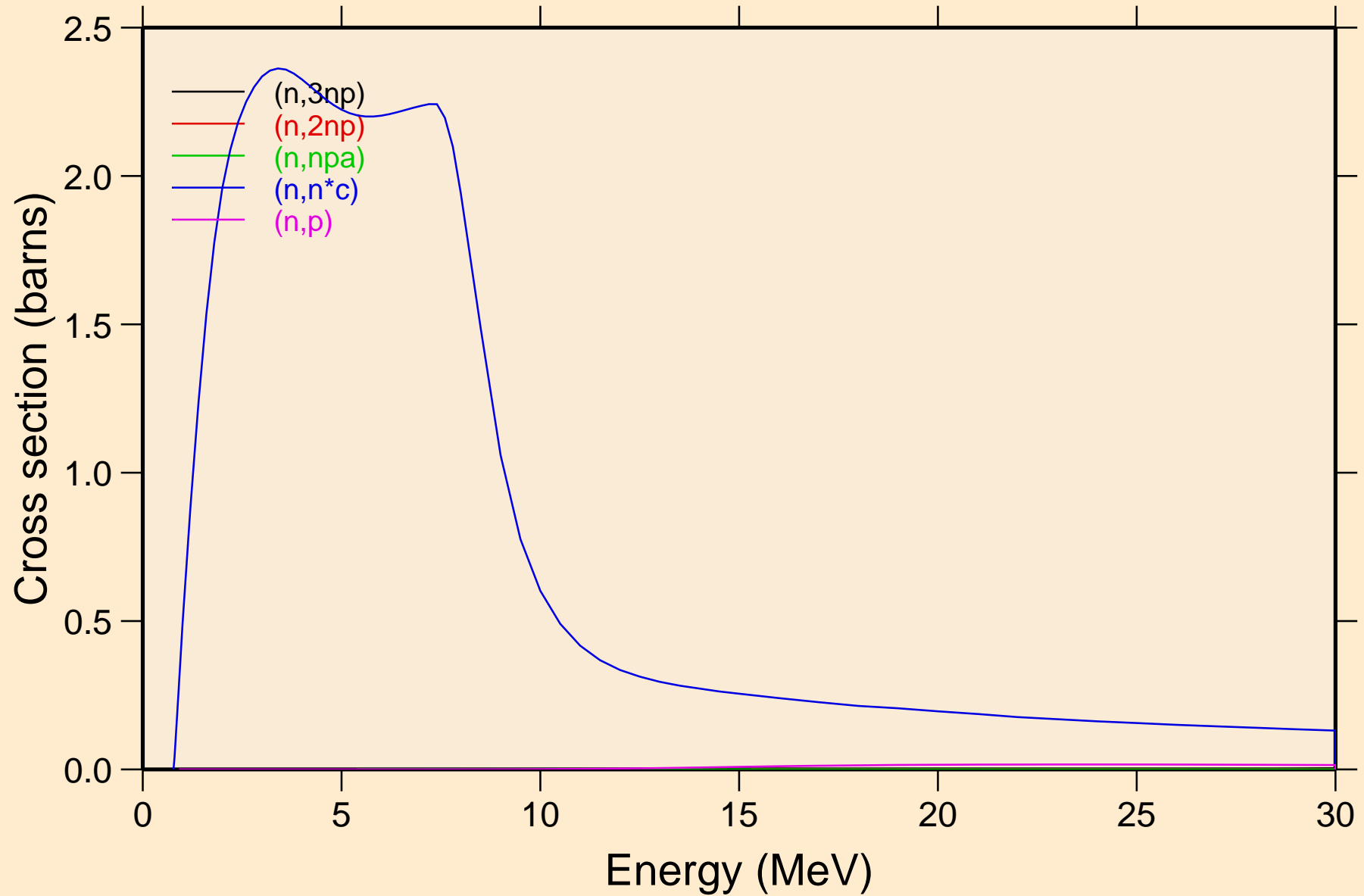
PM149 NRG TENDL-2015, AKONING

Threshold reactions



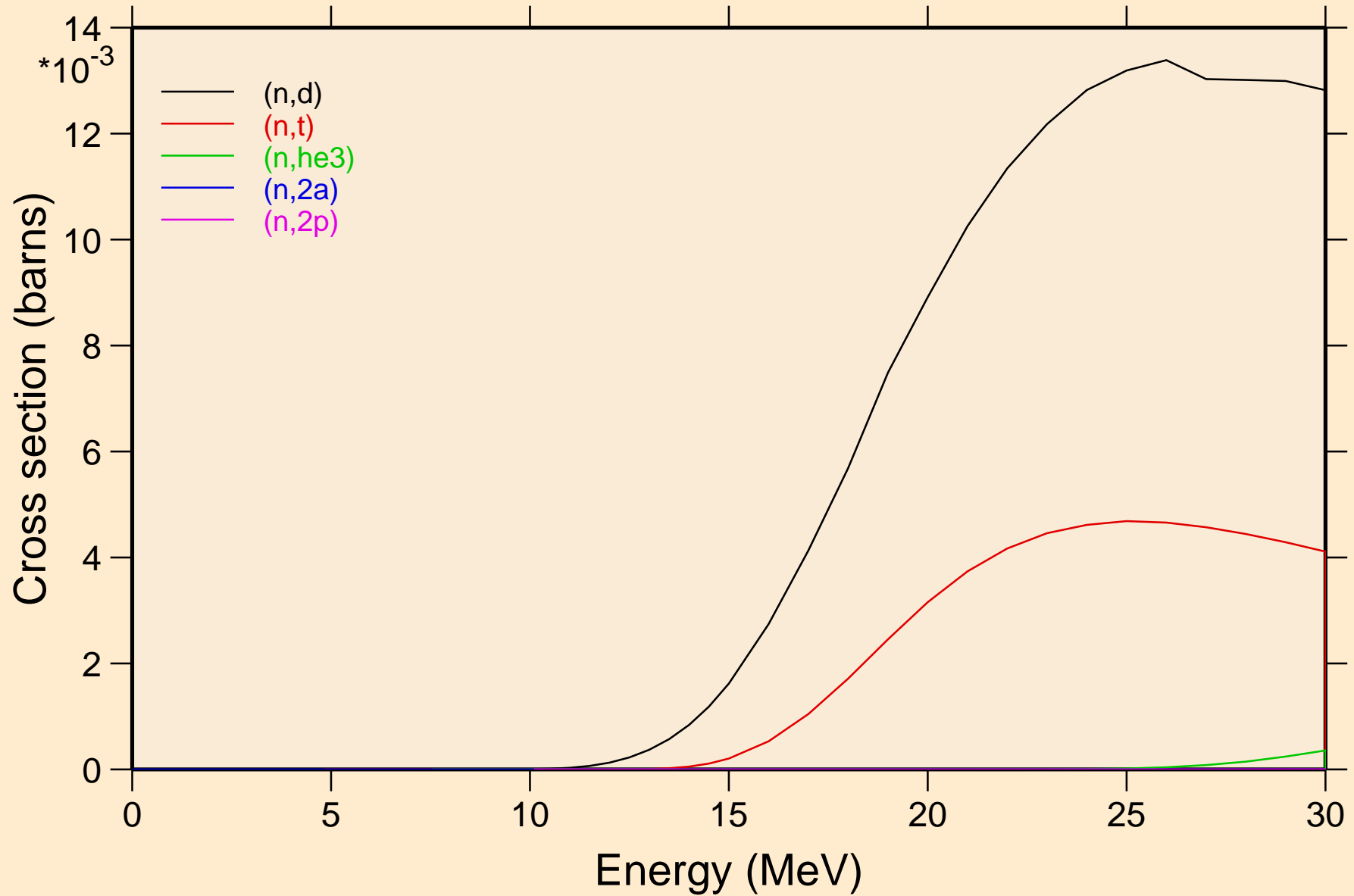
PM149 NRG TENDL-2015, AKONING

Threshold reactions



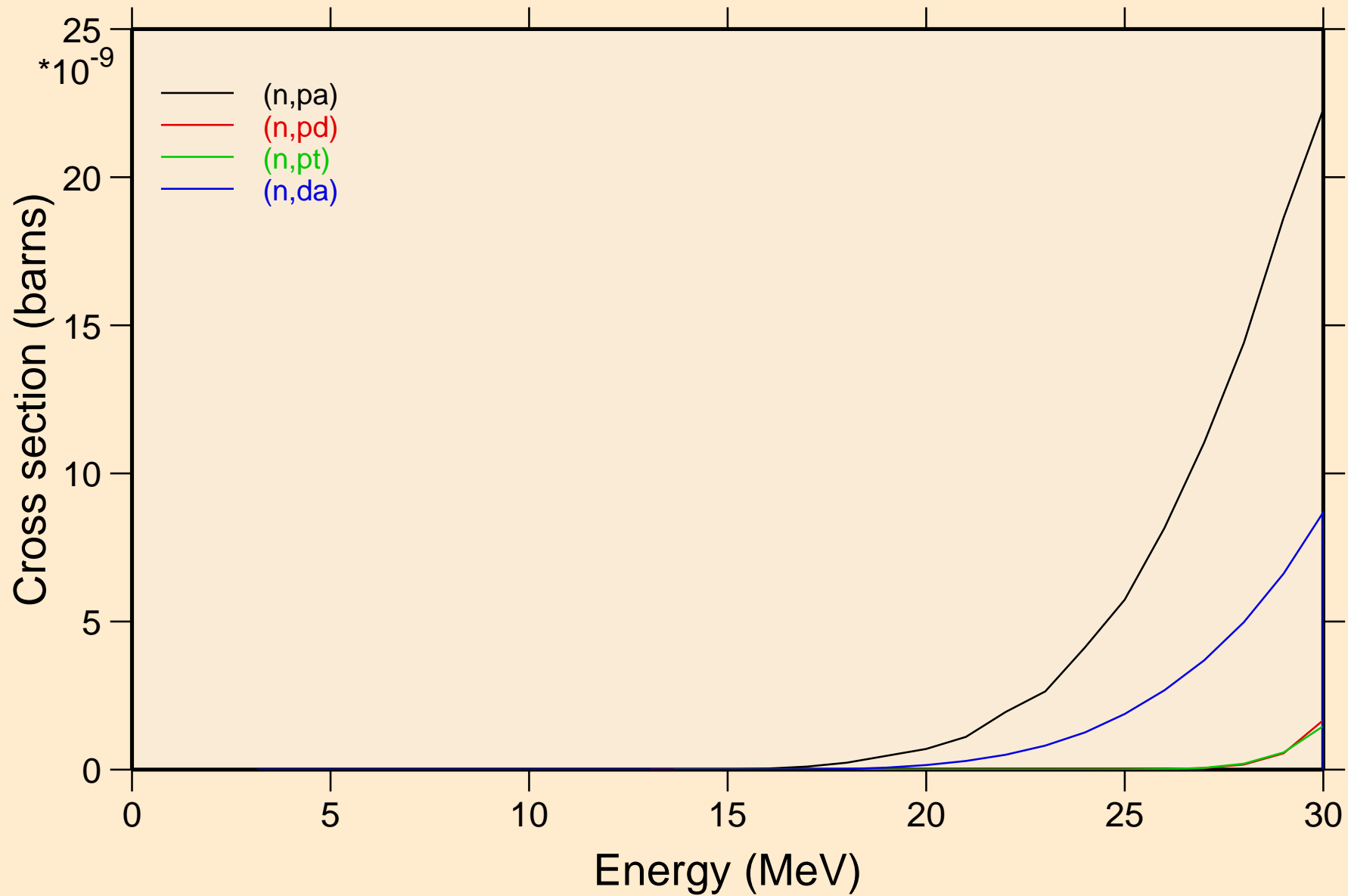
PM149 NRG TENDL-2015, AKONING

Threshold reactions

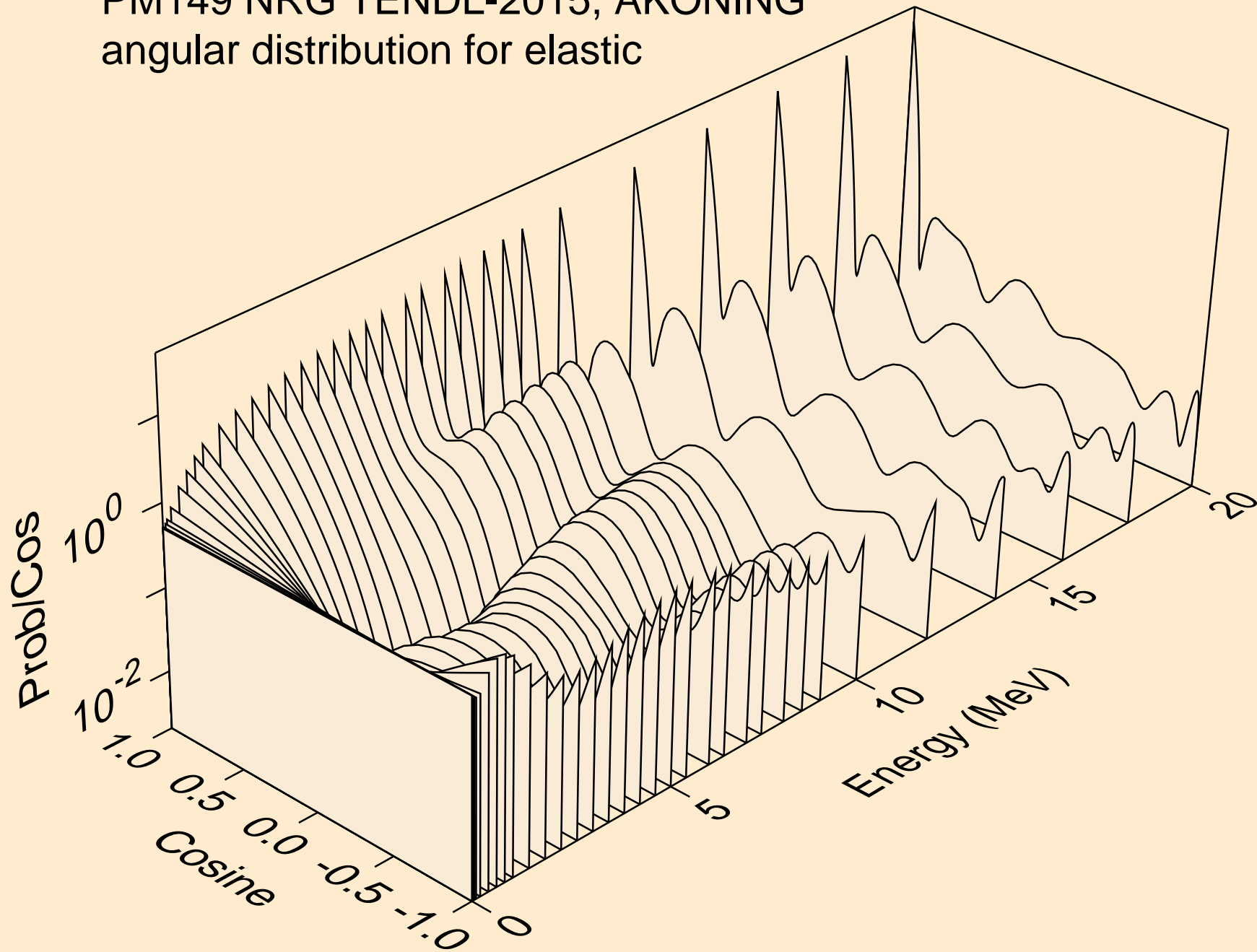


PM149 NRG TENDL-2015, AKONING

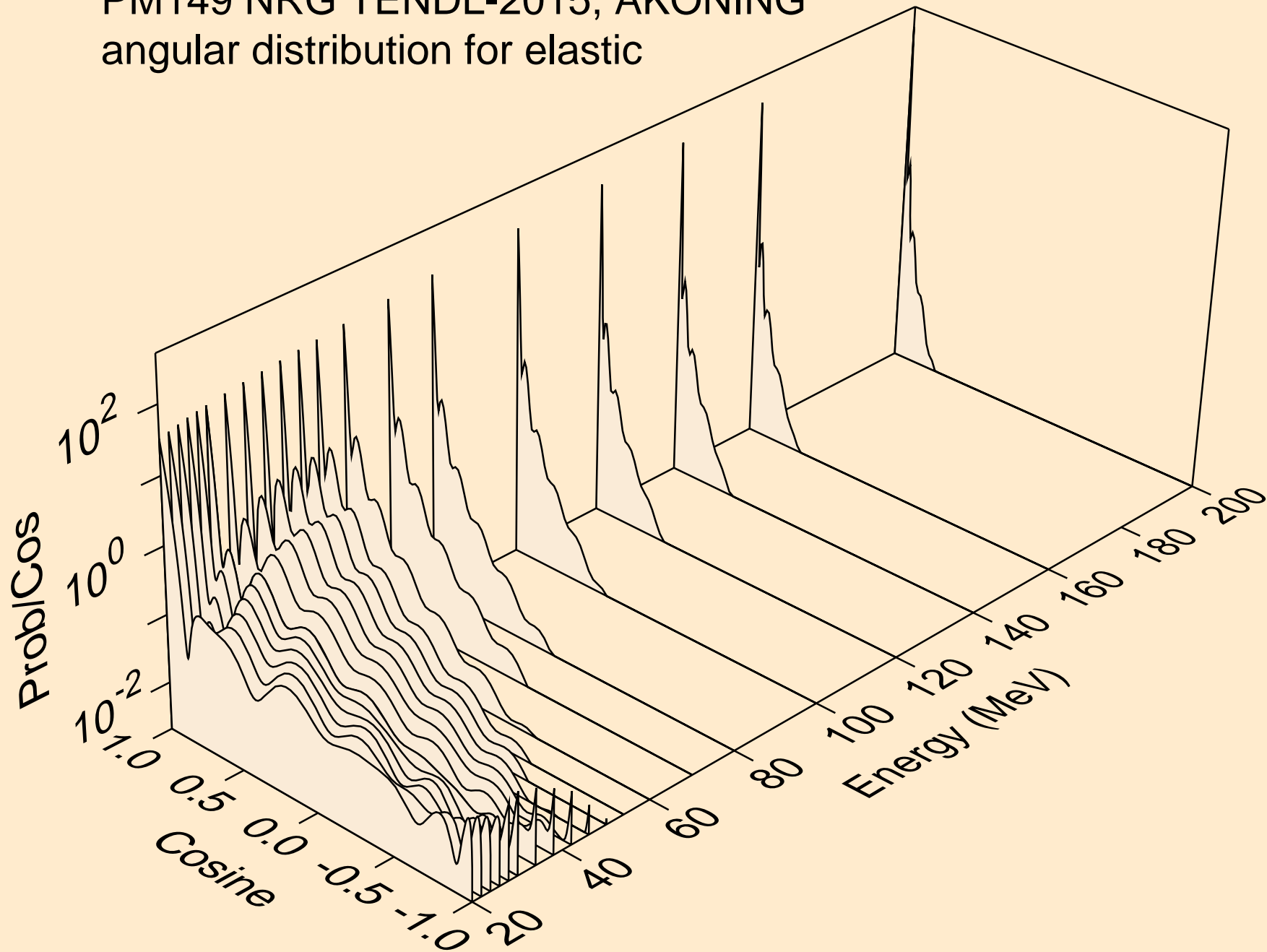
Threshold reactions



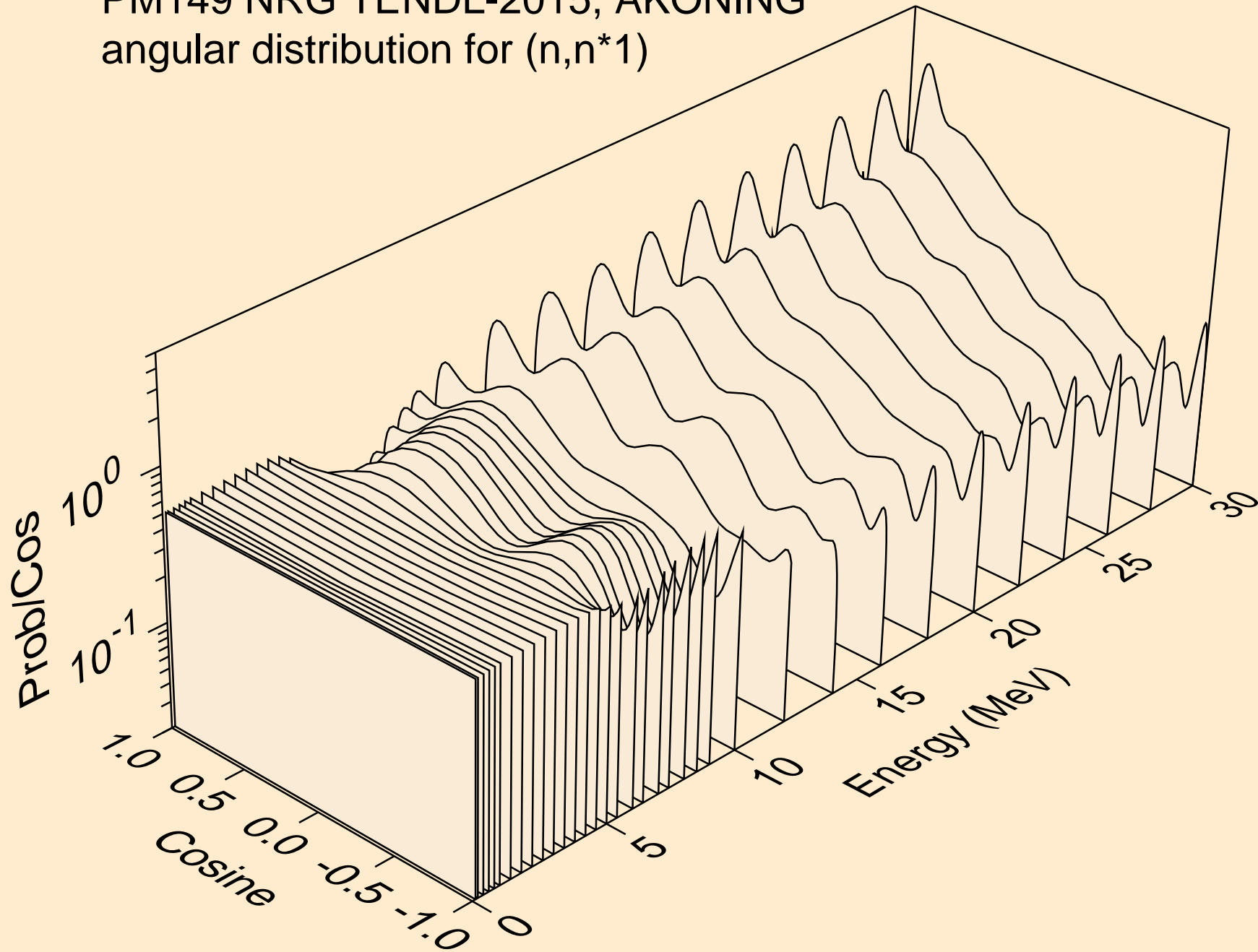
PM149 NRG TENDL-2015, AKONING
angular distribution for elastic



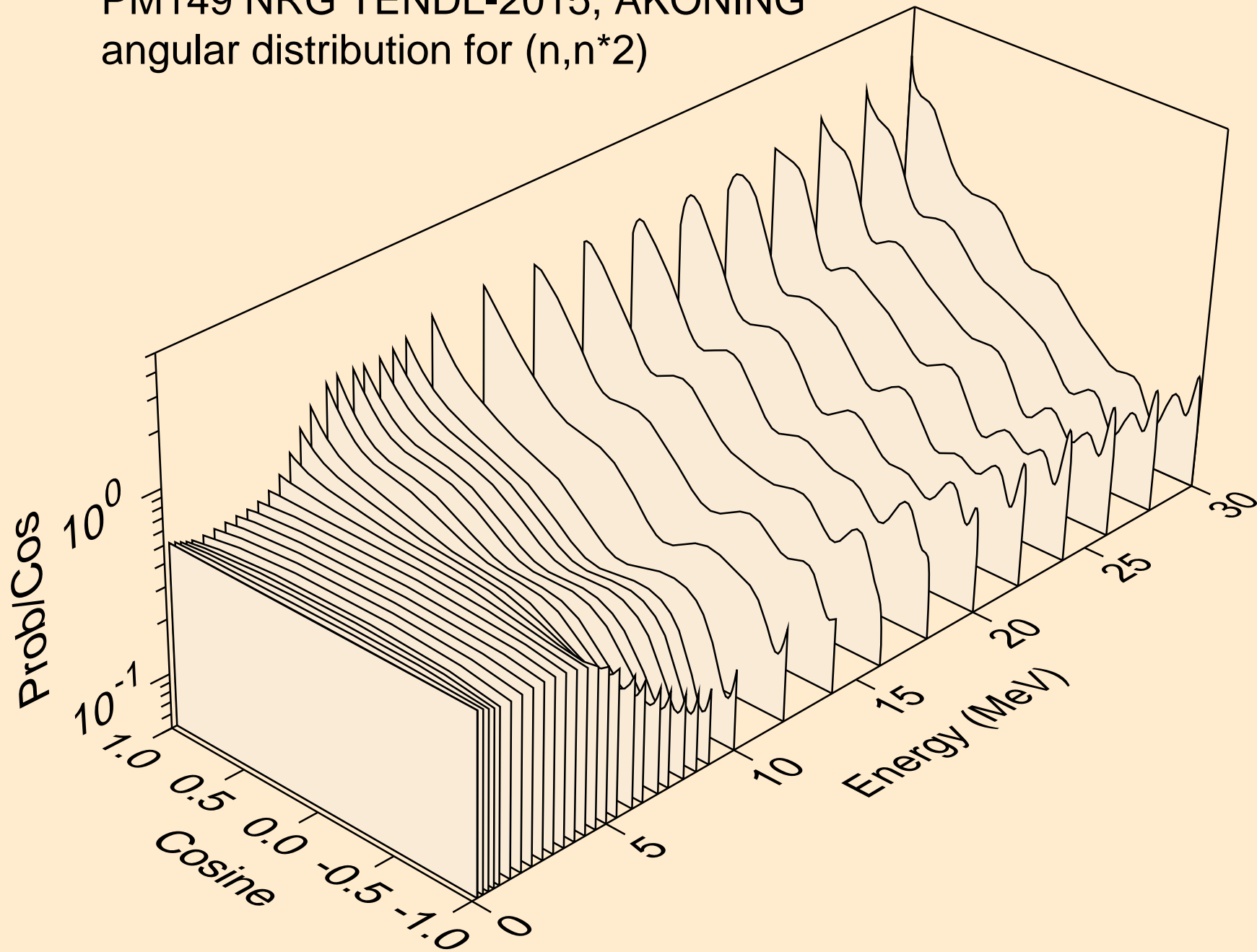
PM149 NRG TENDL-2015, AKONING
angular distribution for elastic



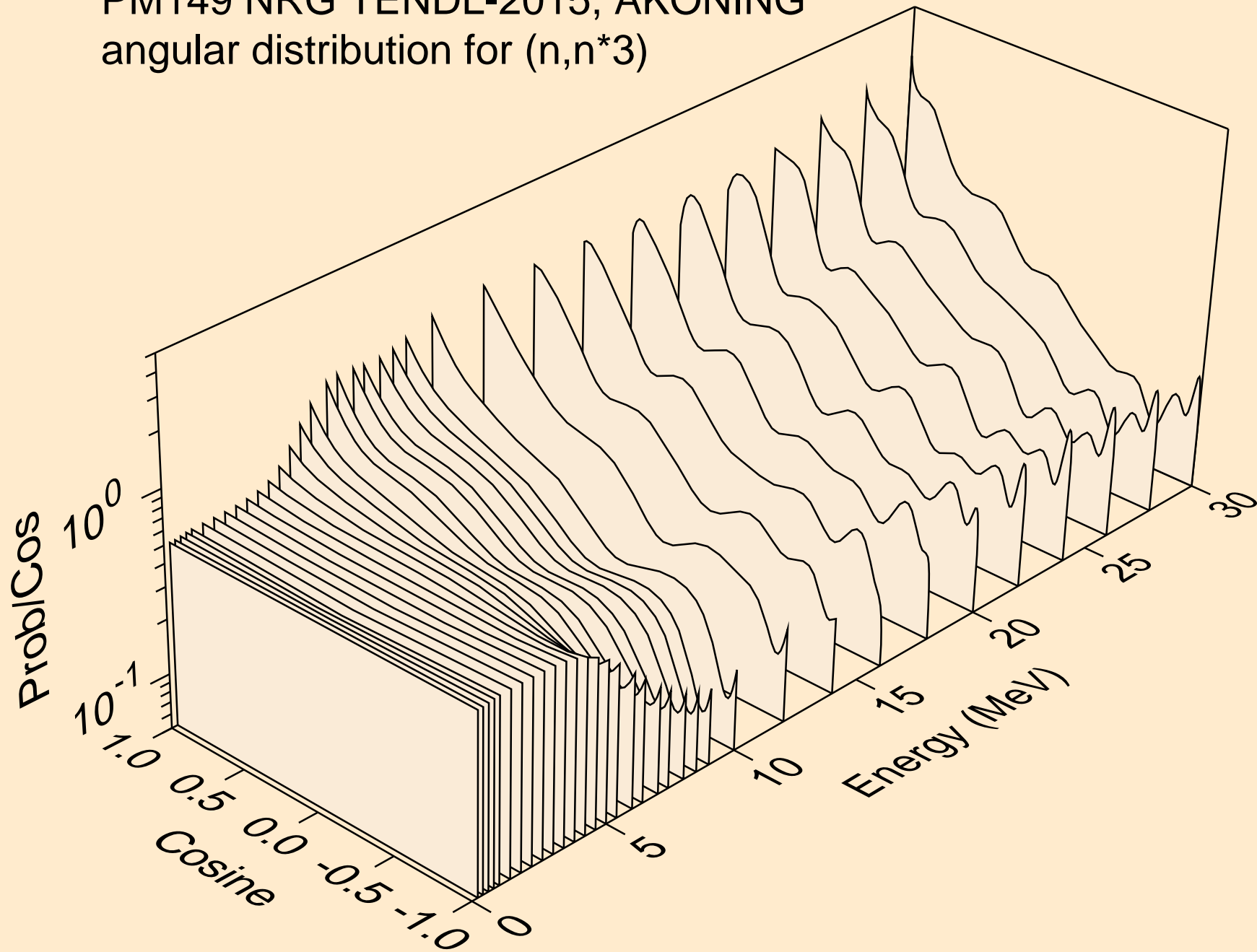
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



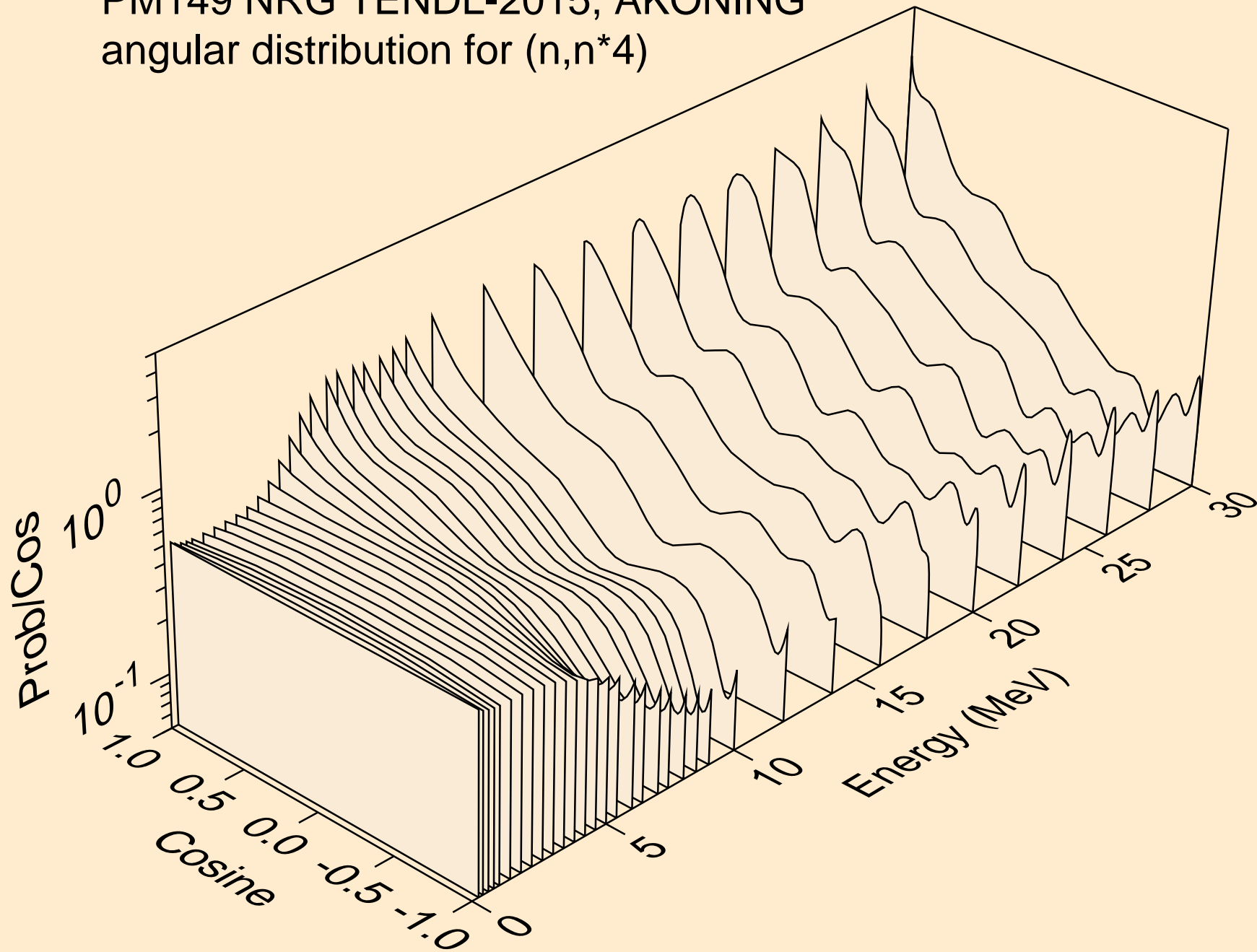
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



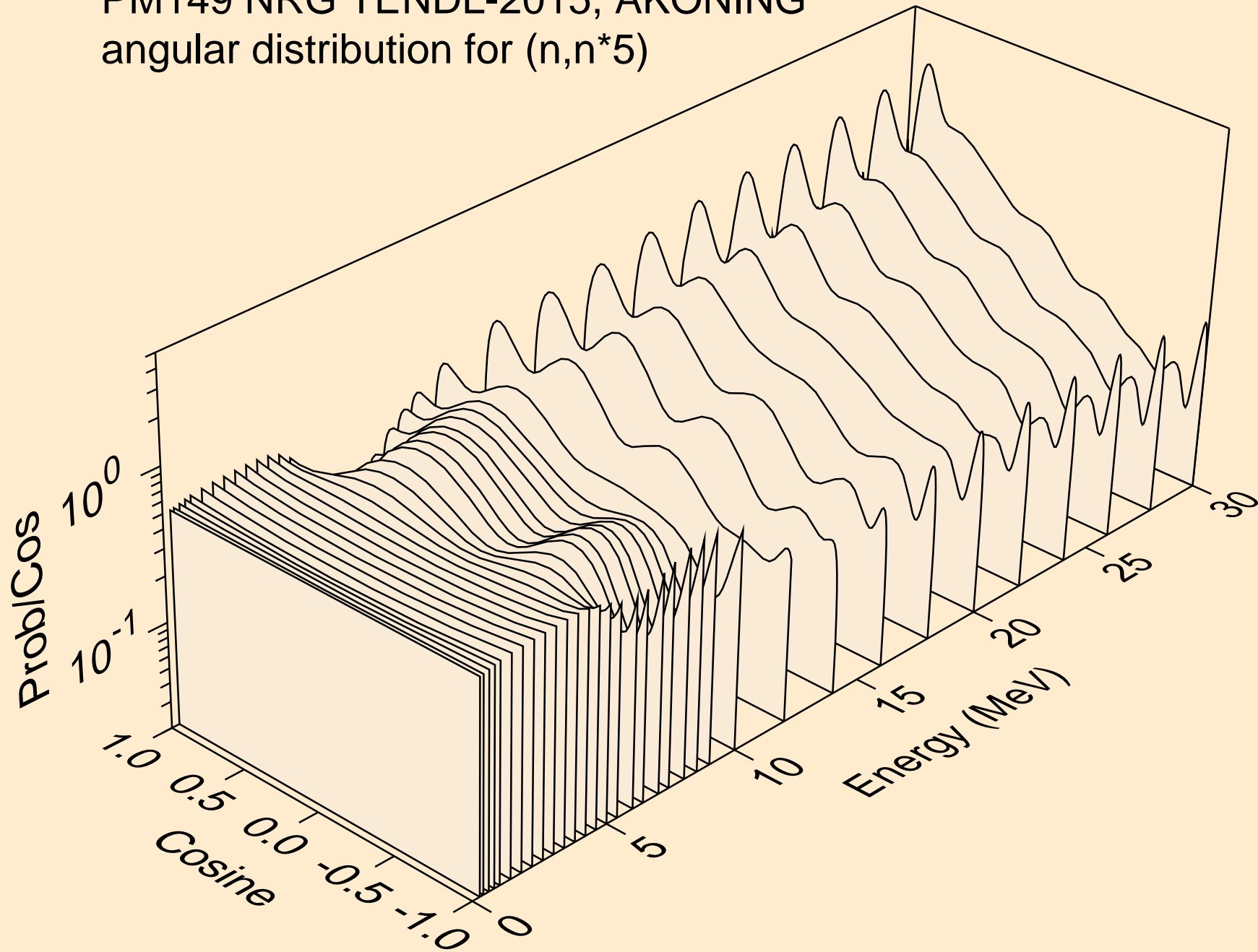
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



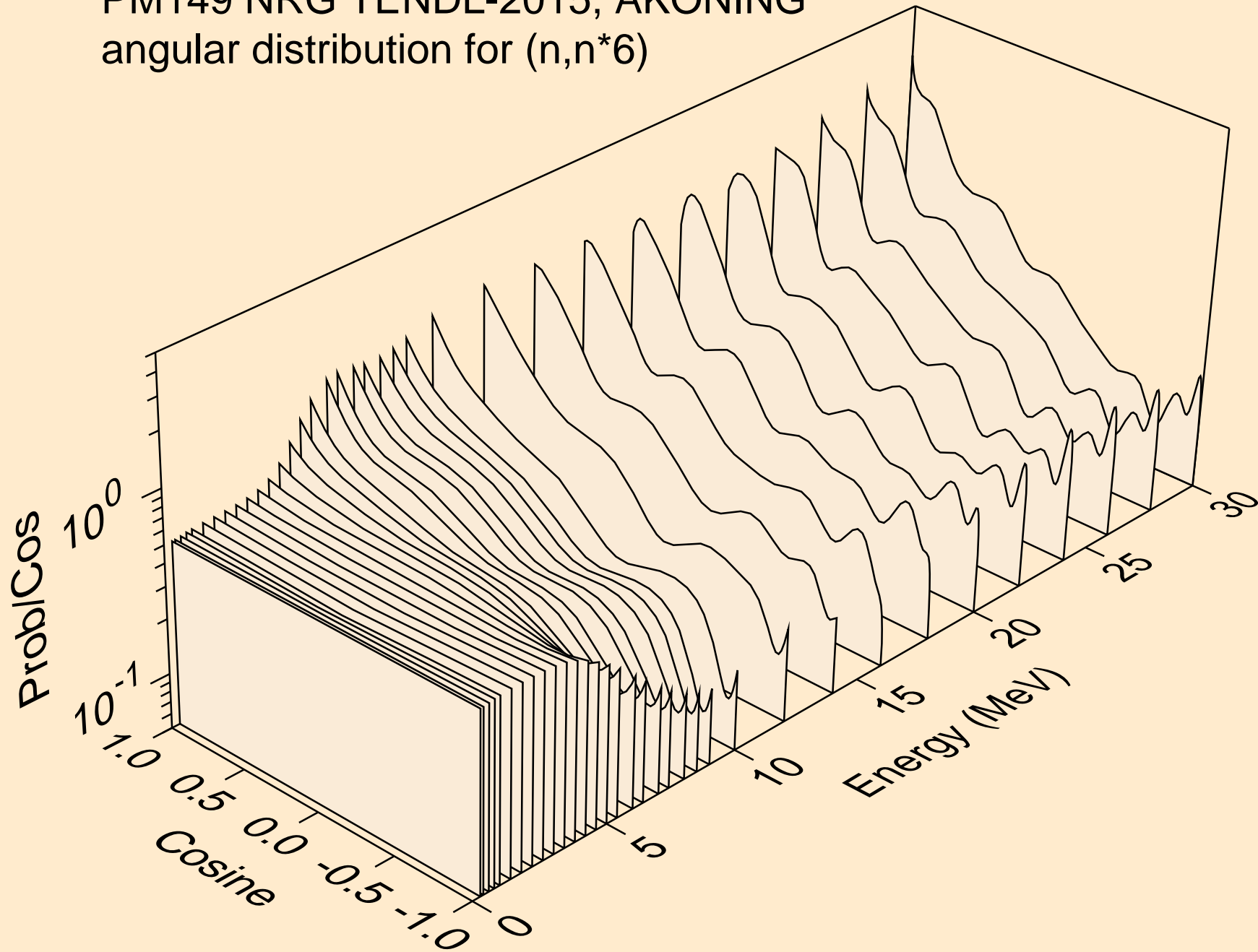
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



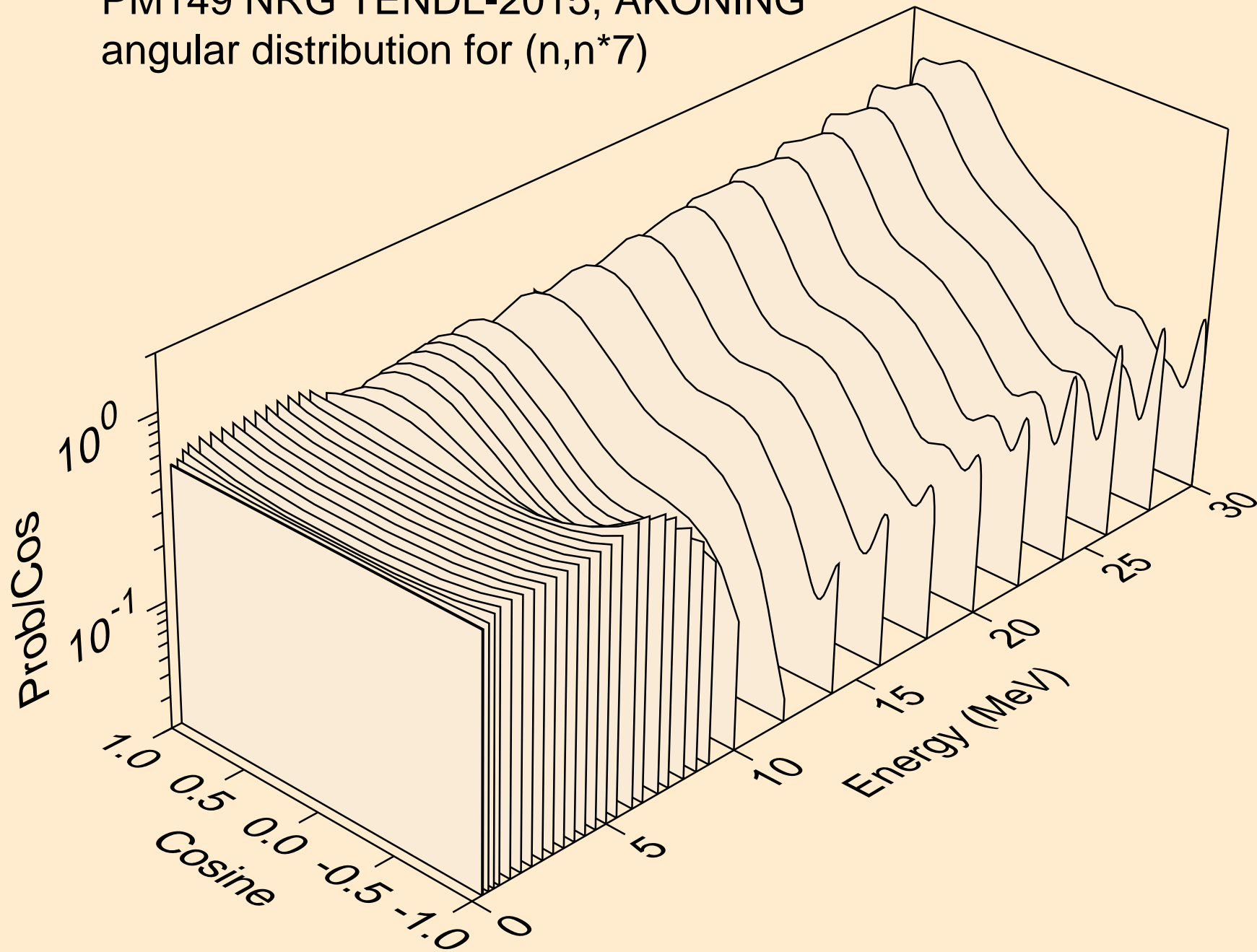
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



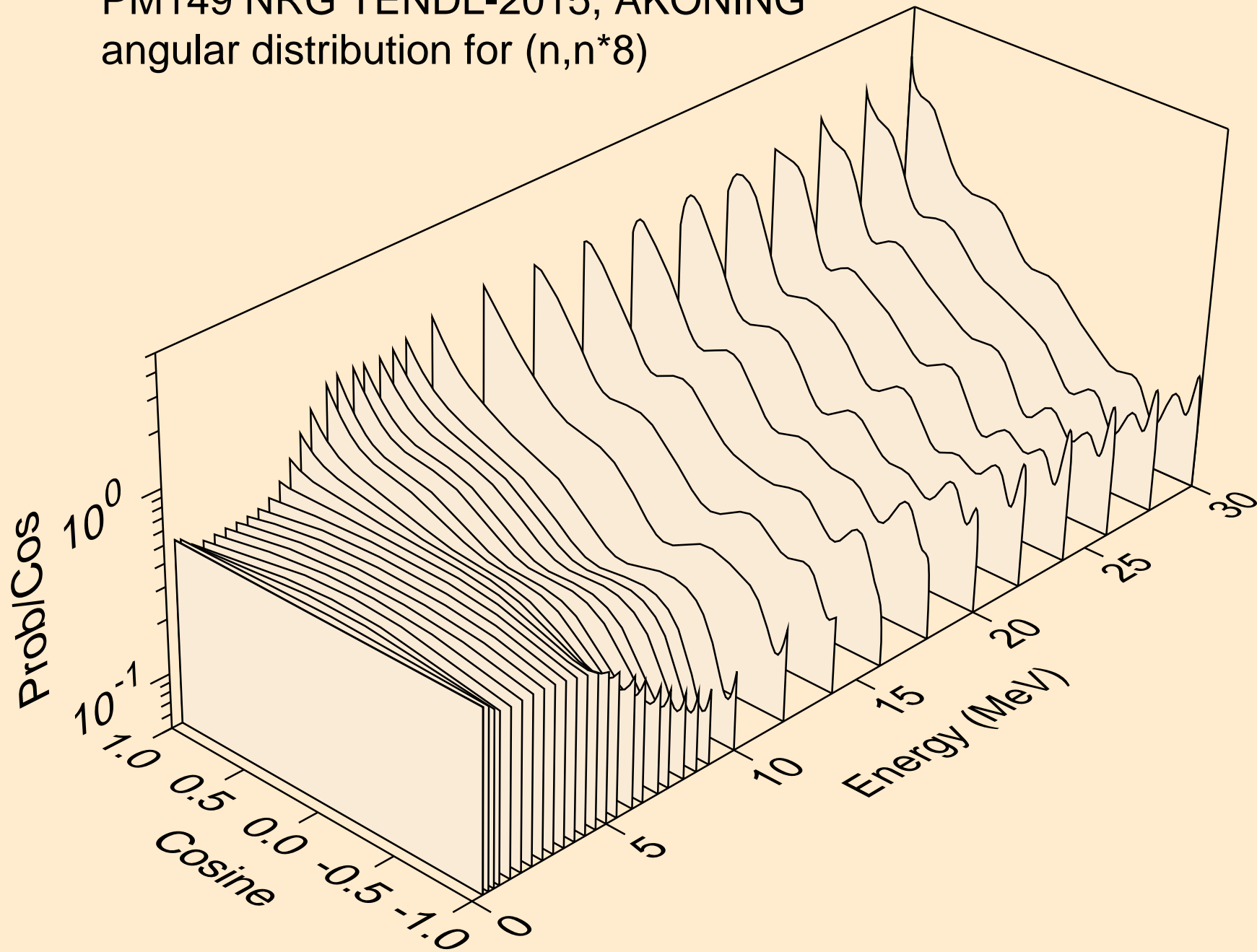
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



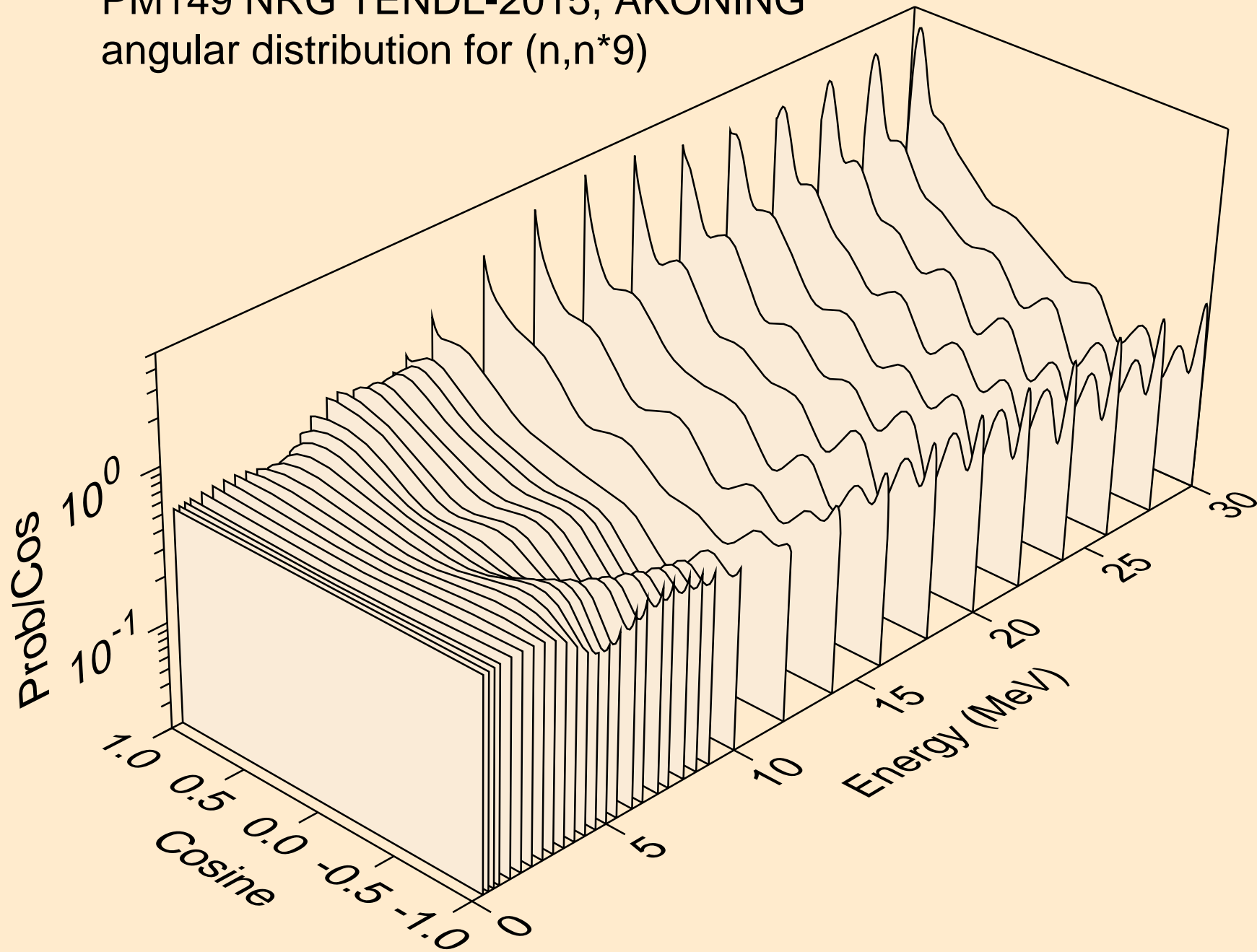
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



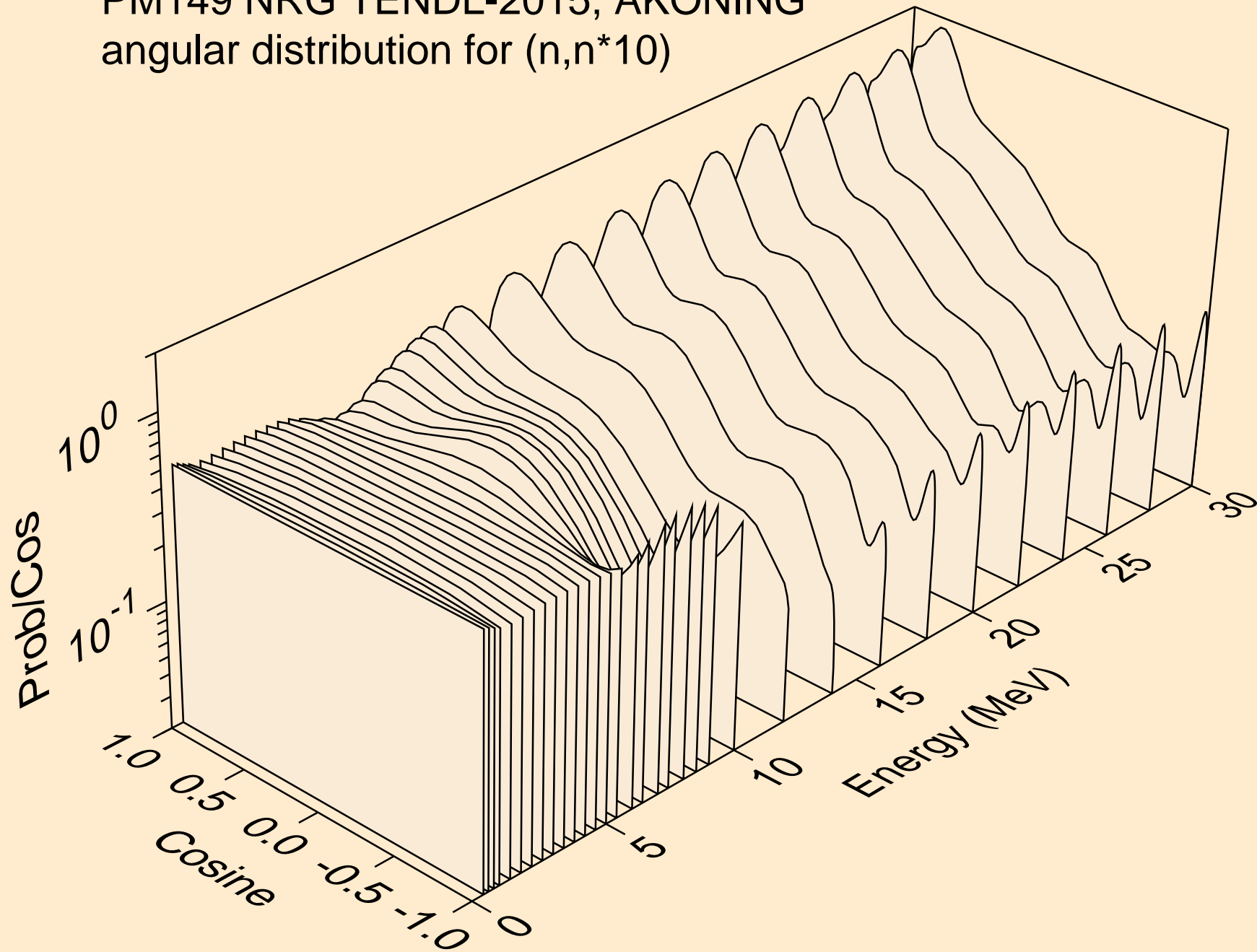
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



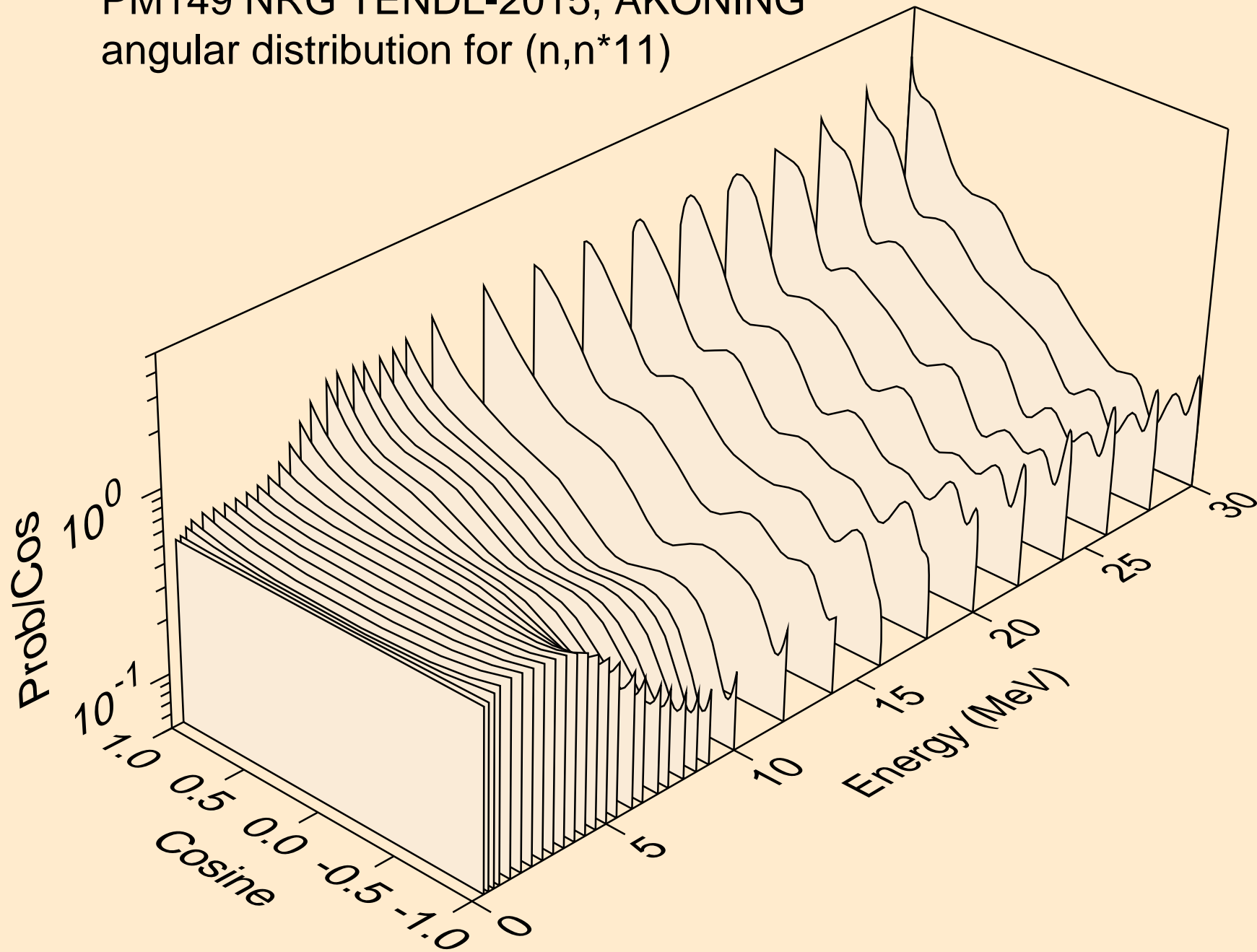
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



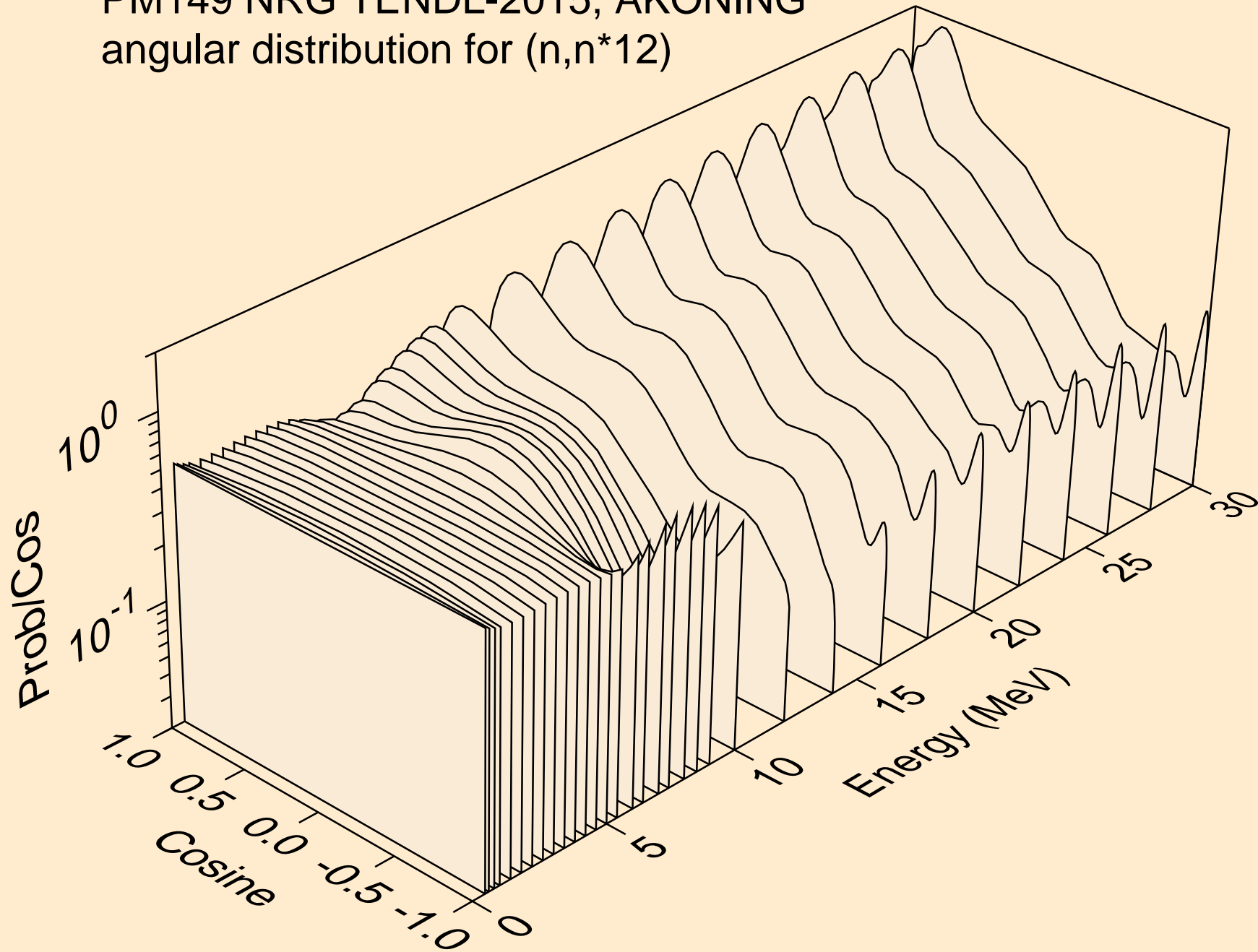
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



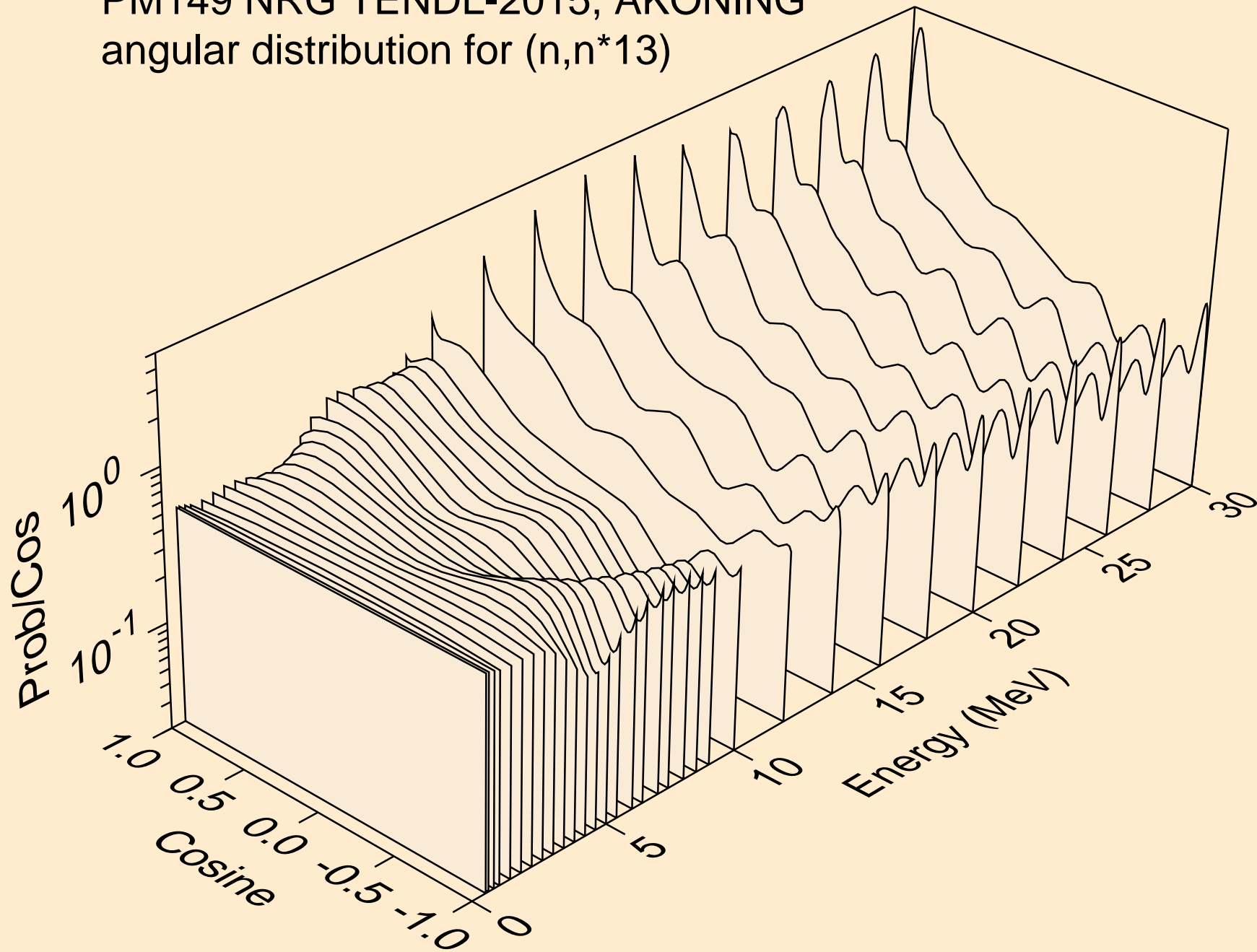
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



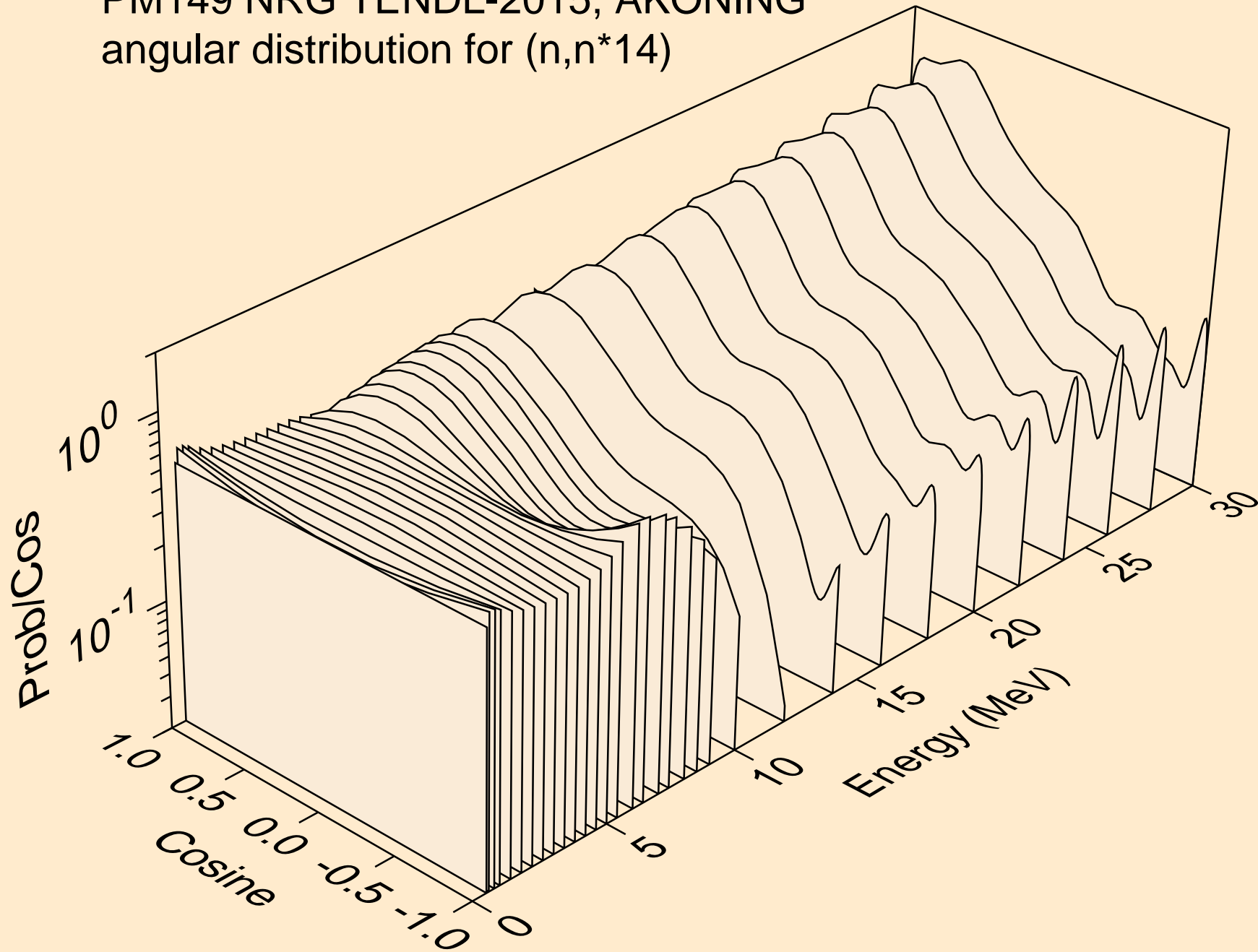
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



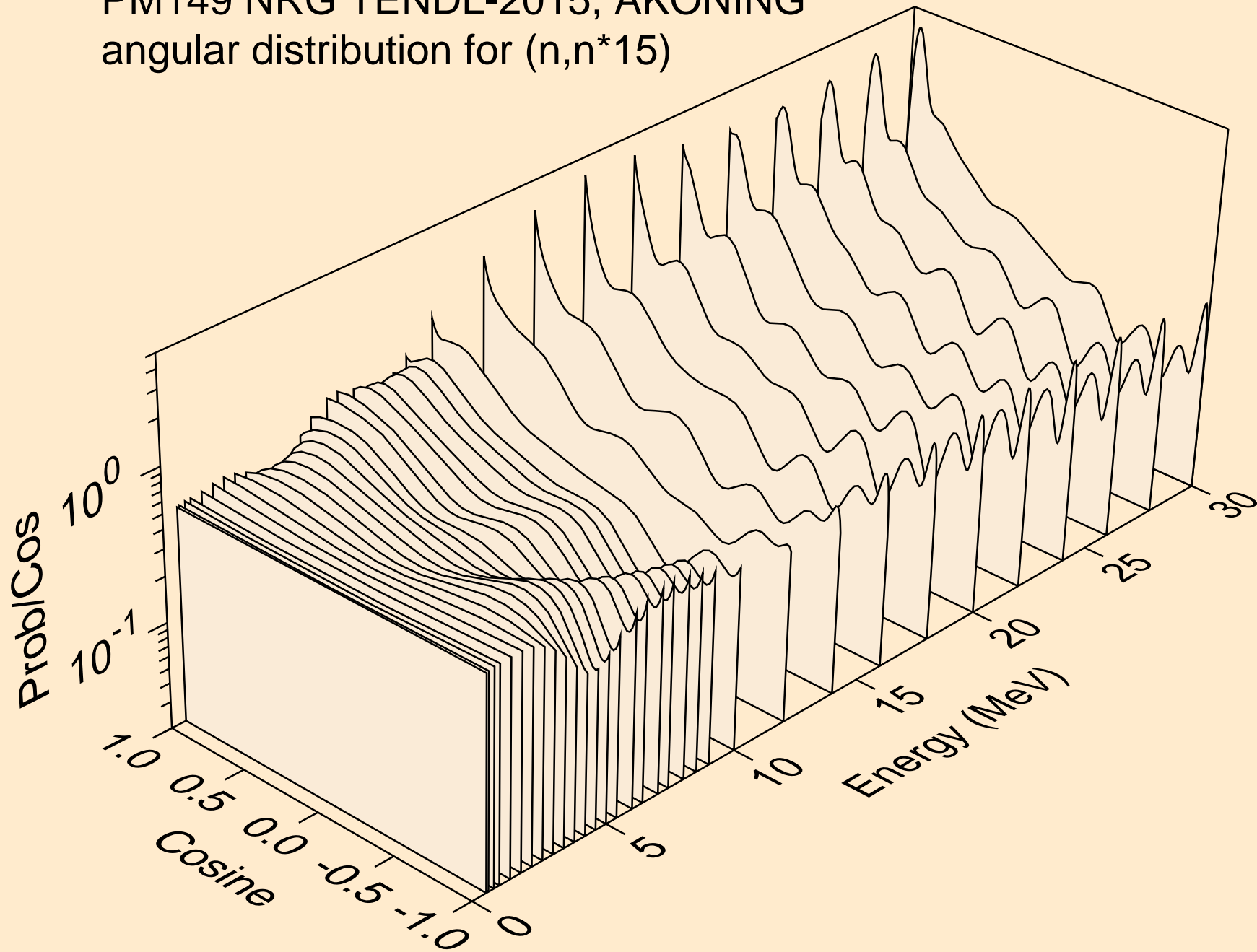
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



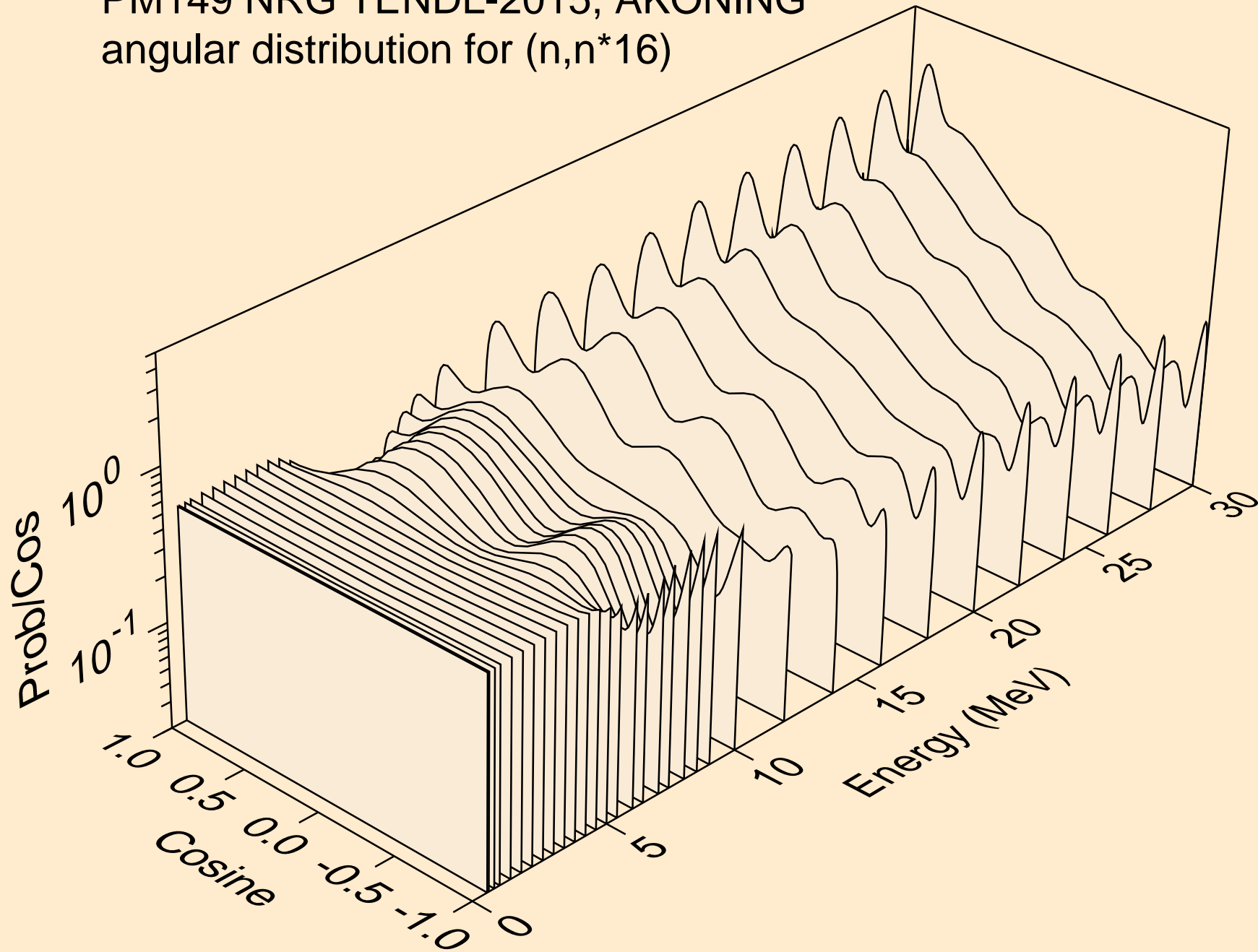
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



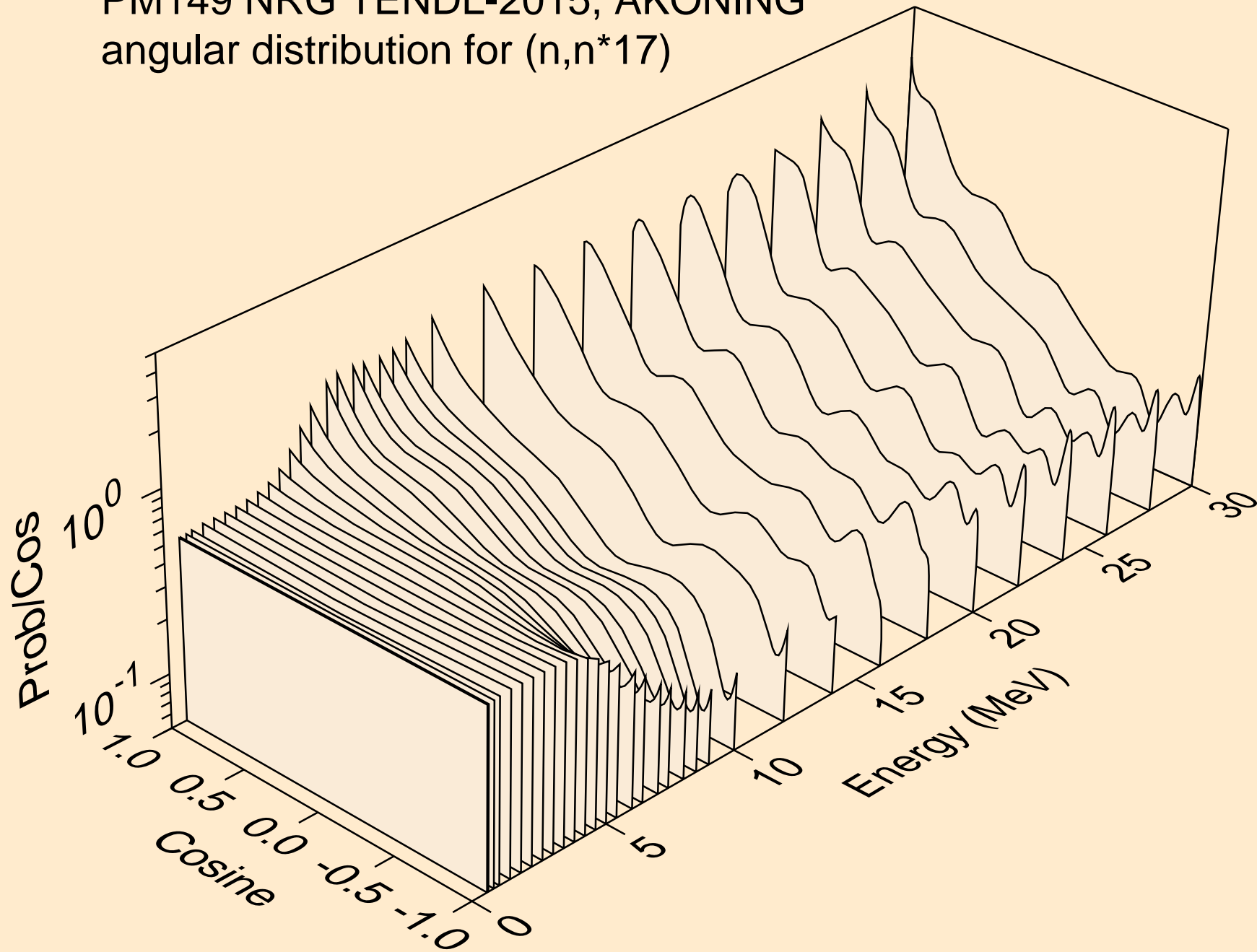
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



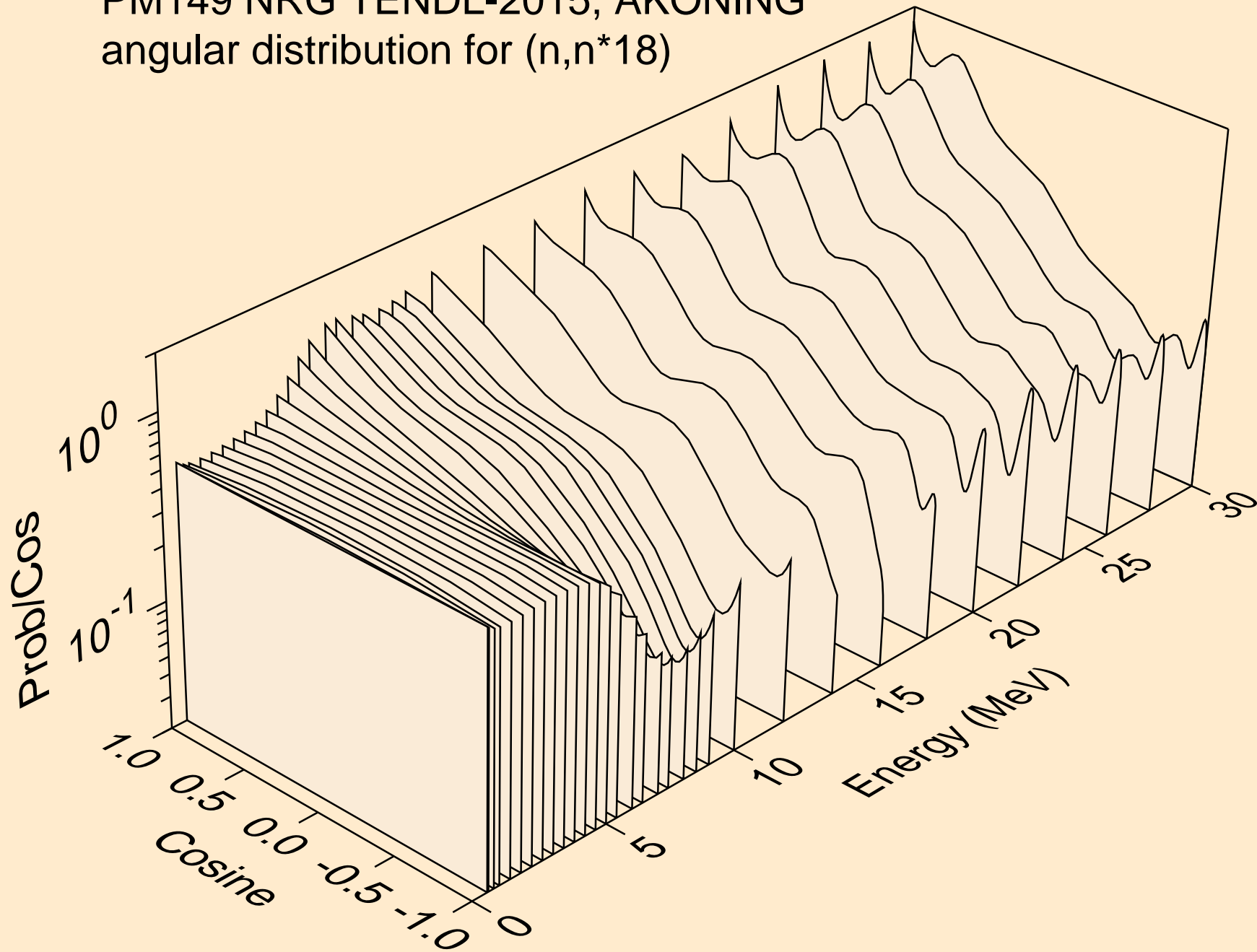
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



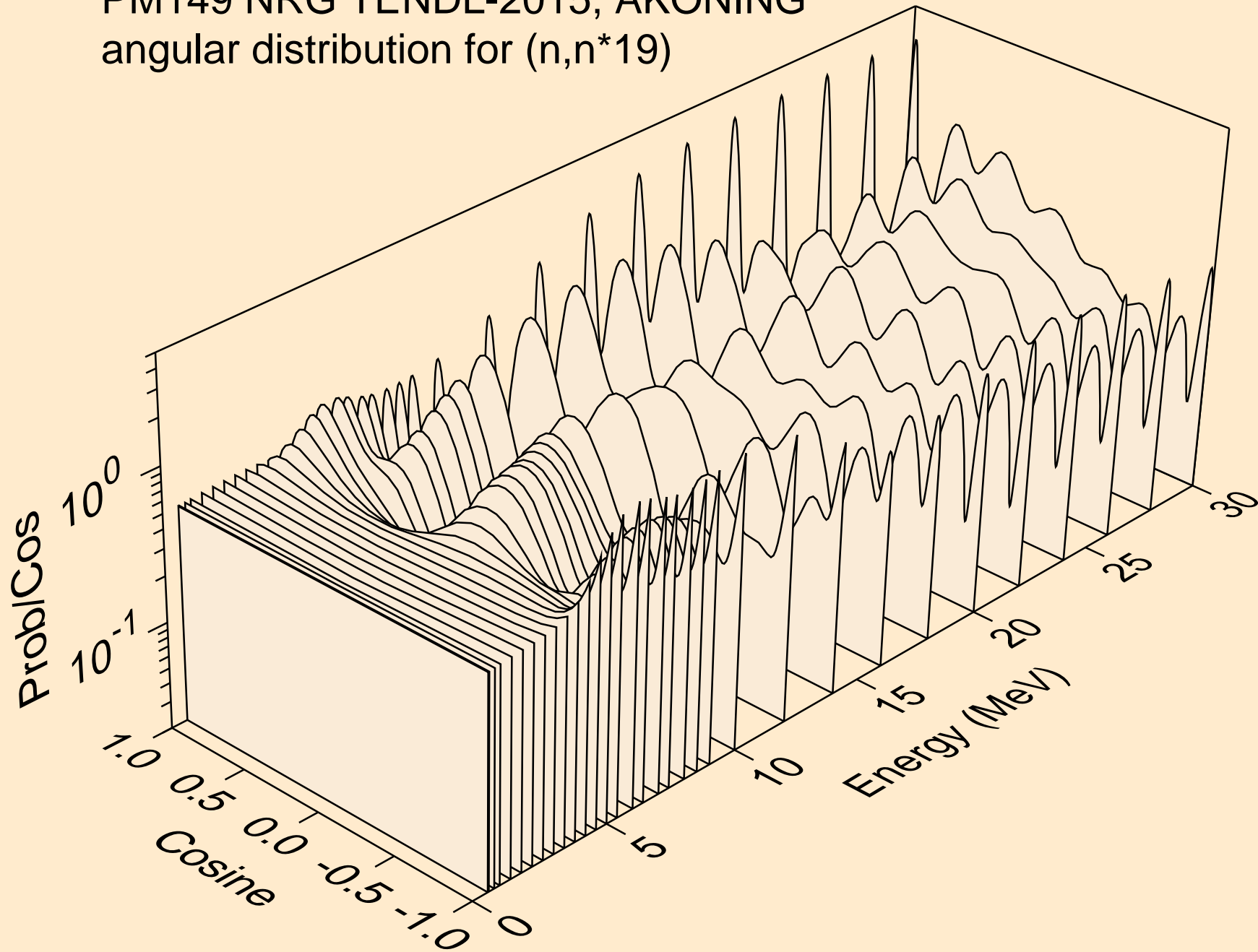
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



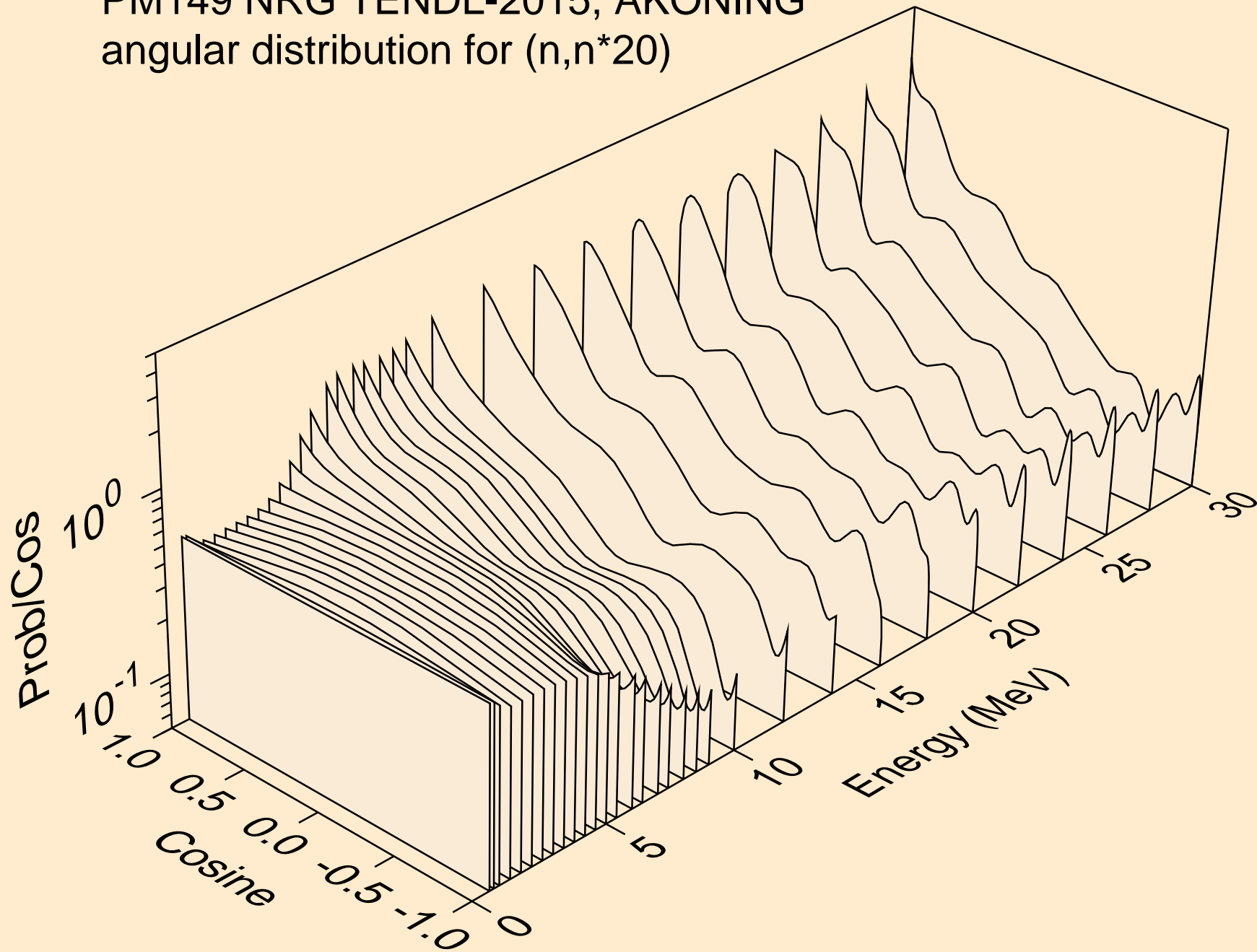
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



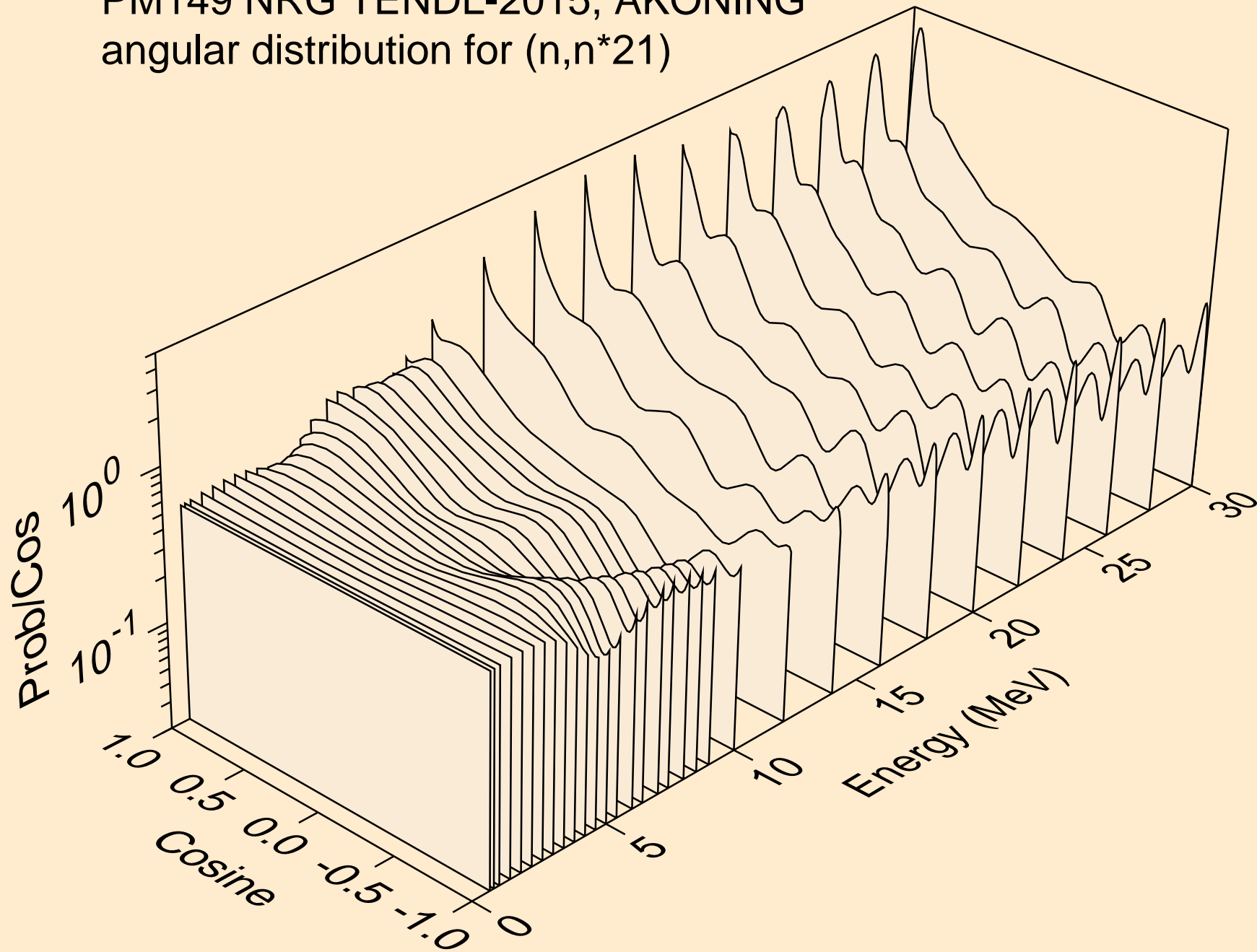
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



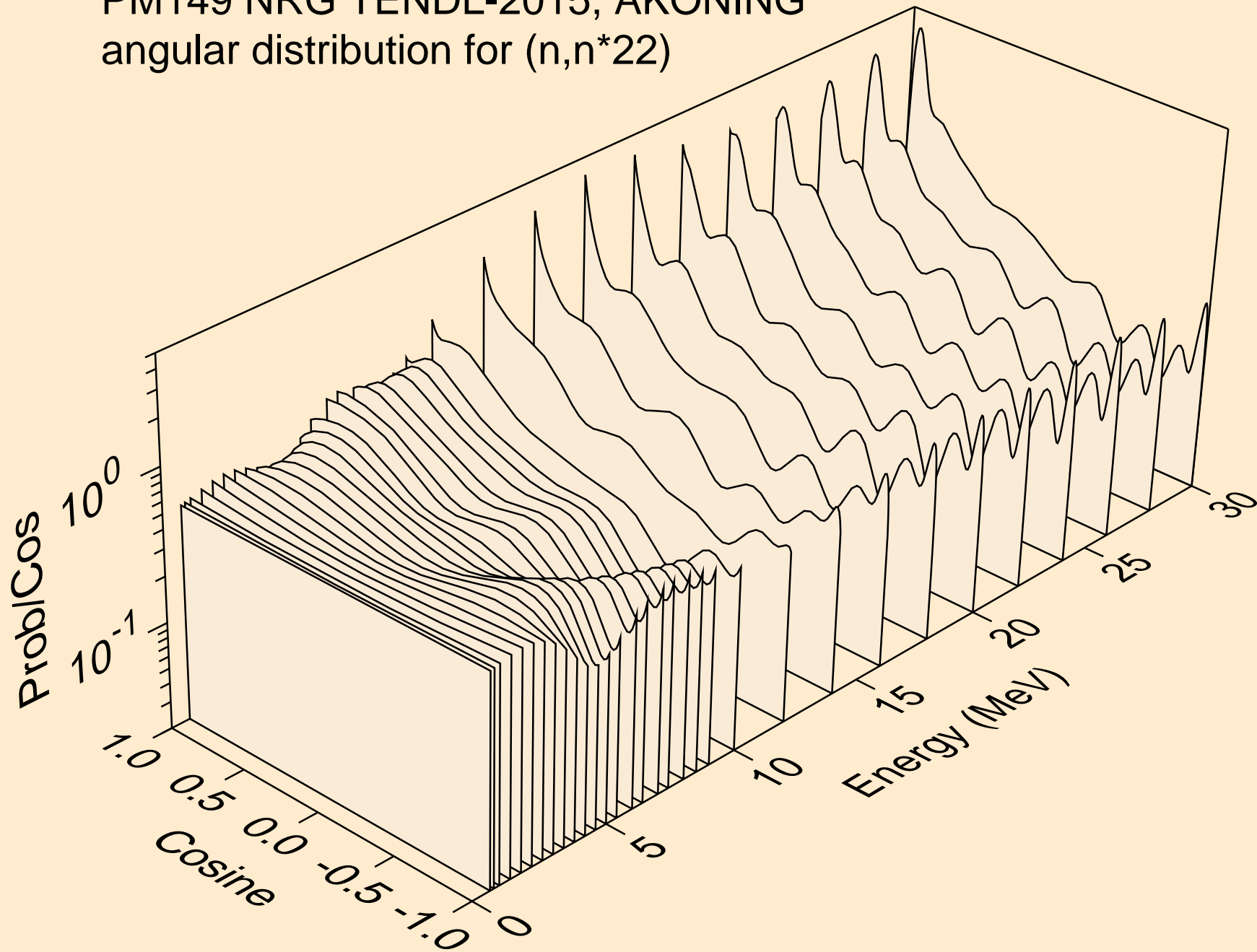
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



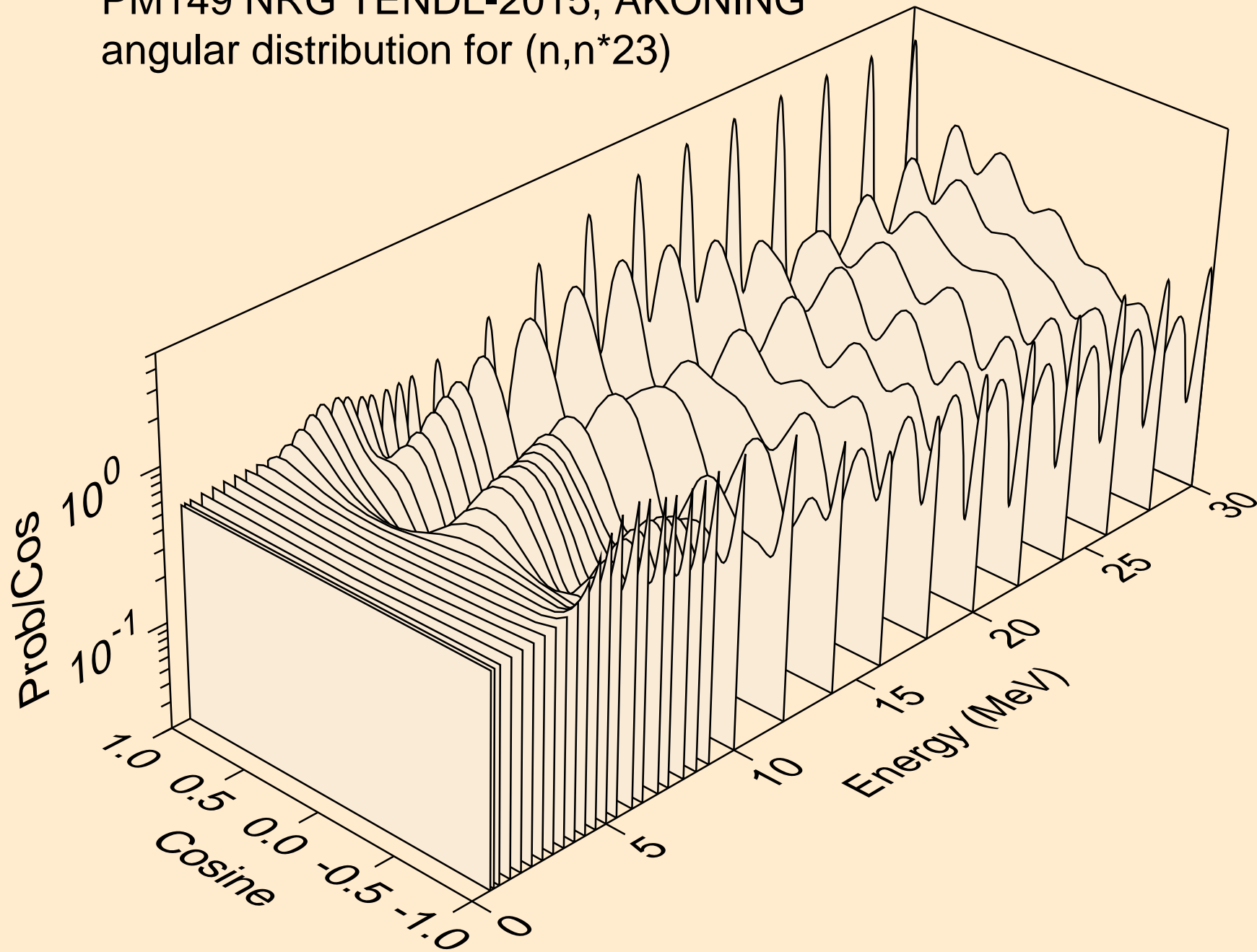
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



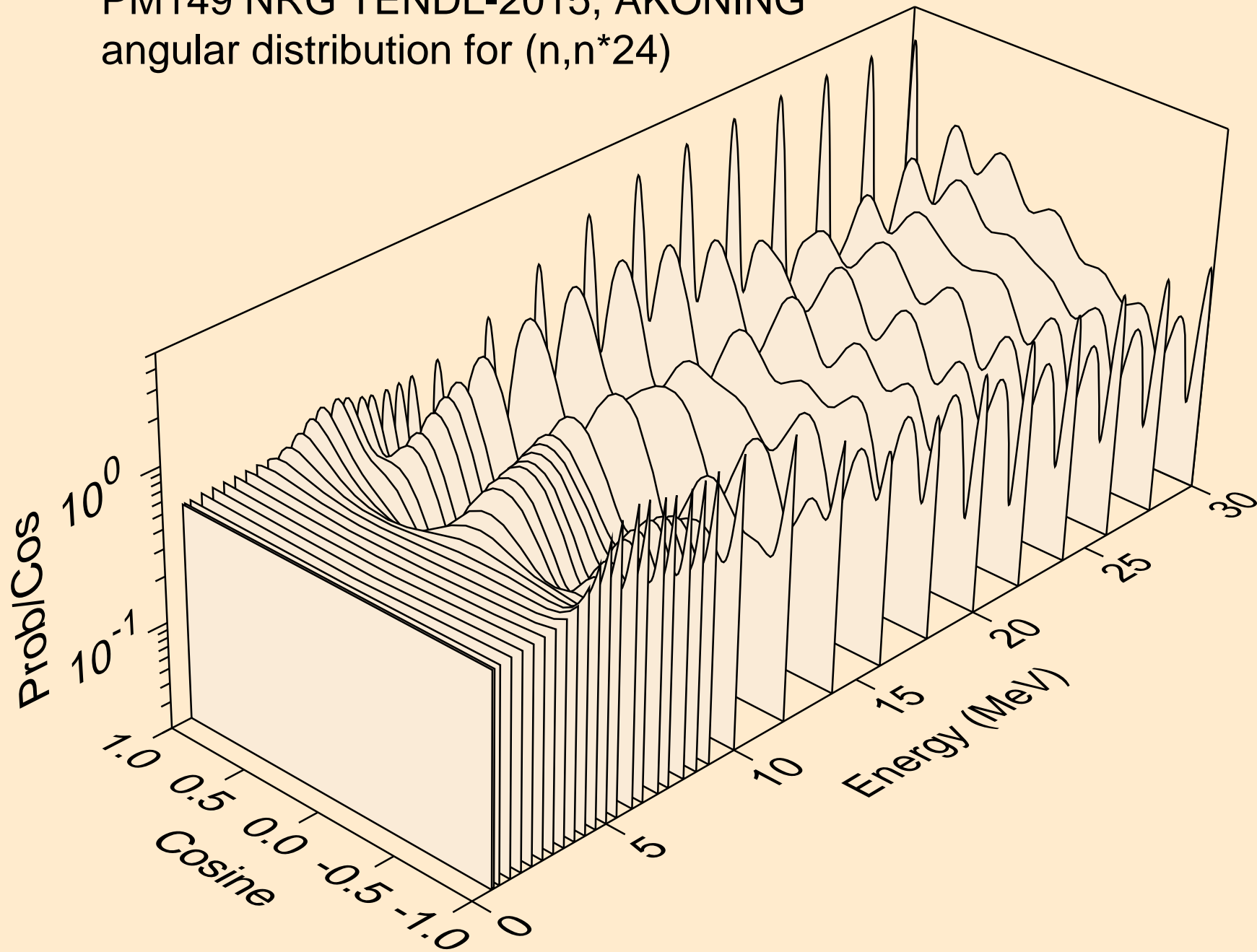
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



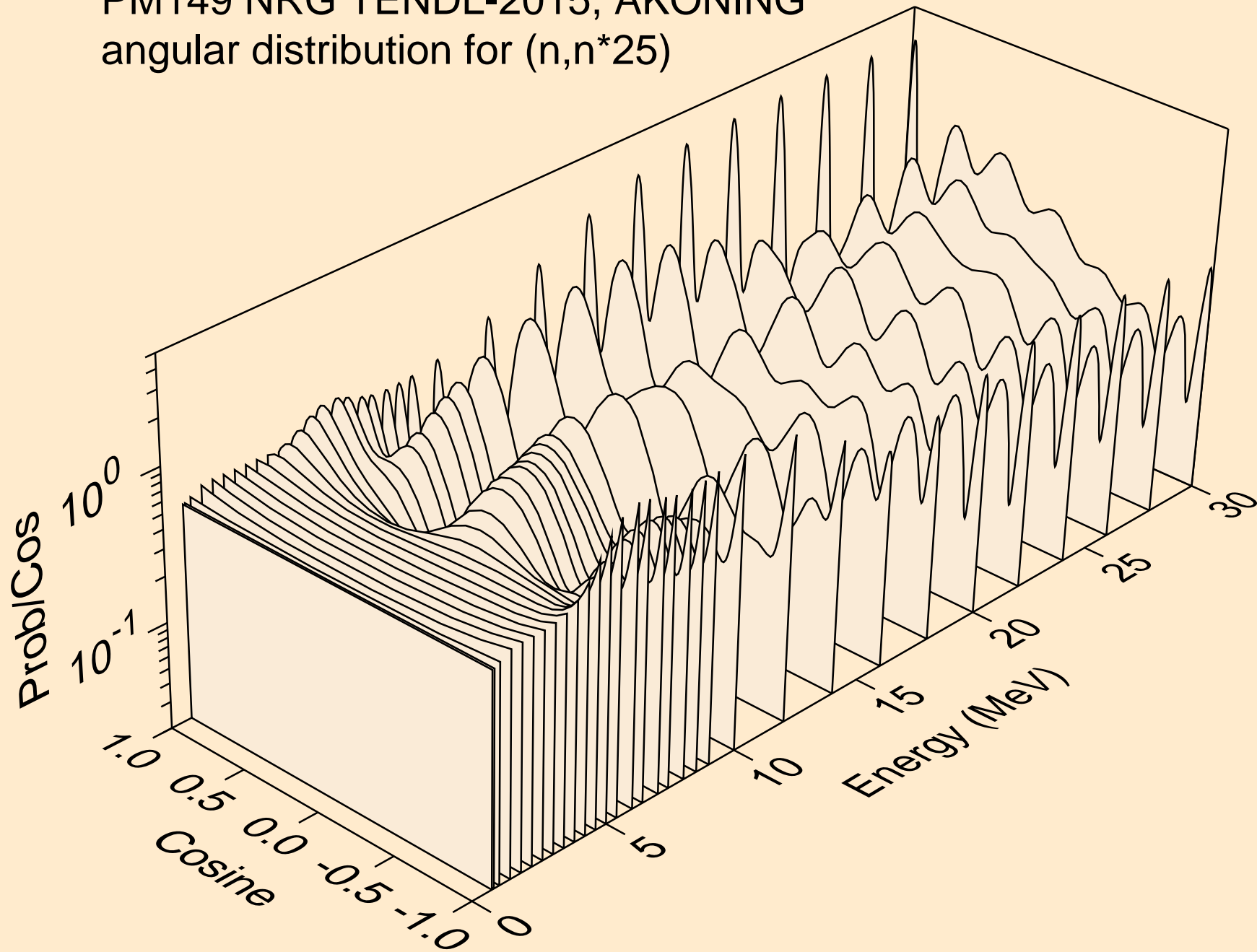
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



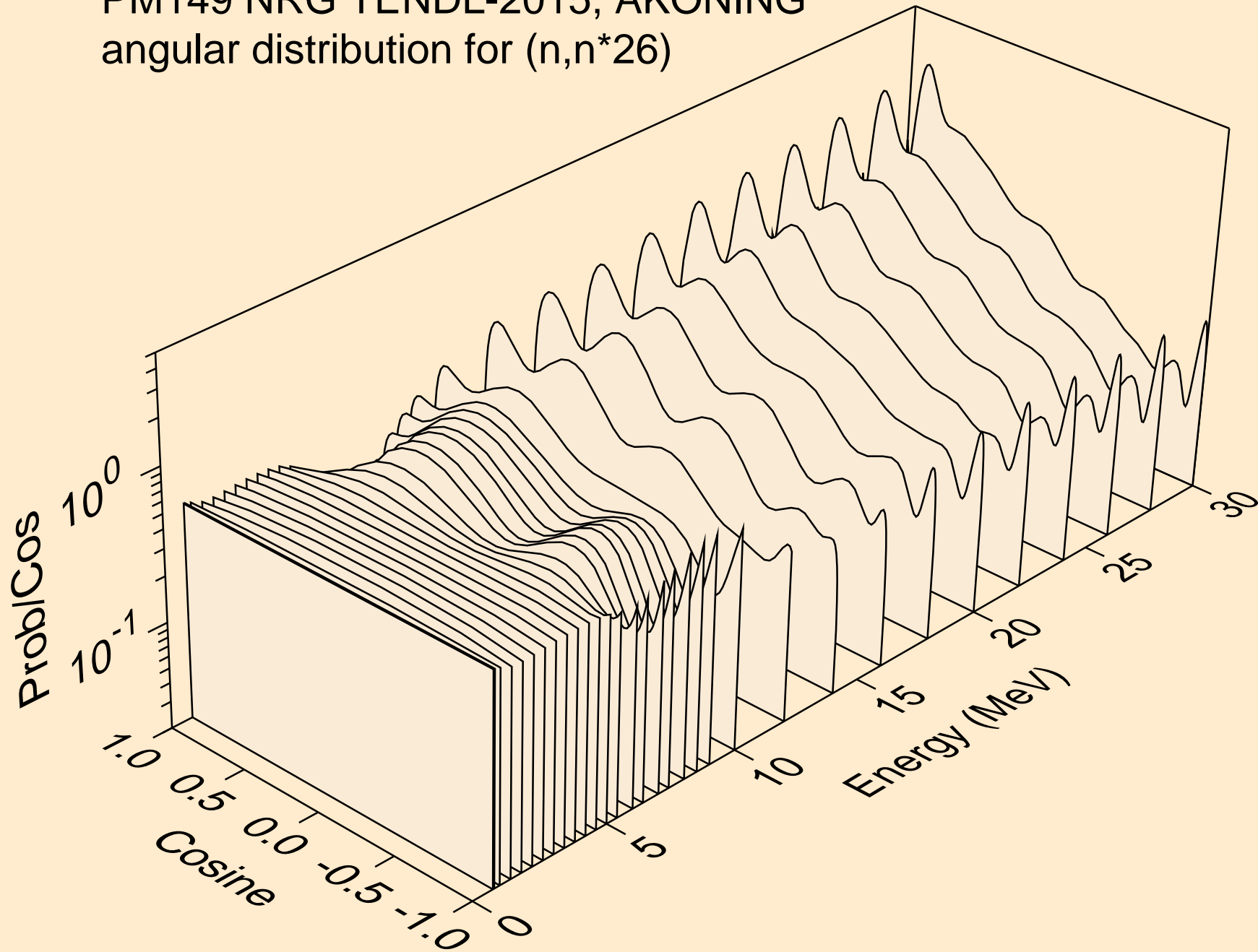
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



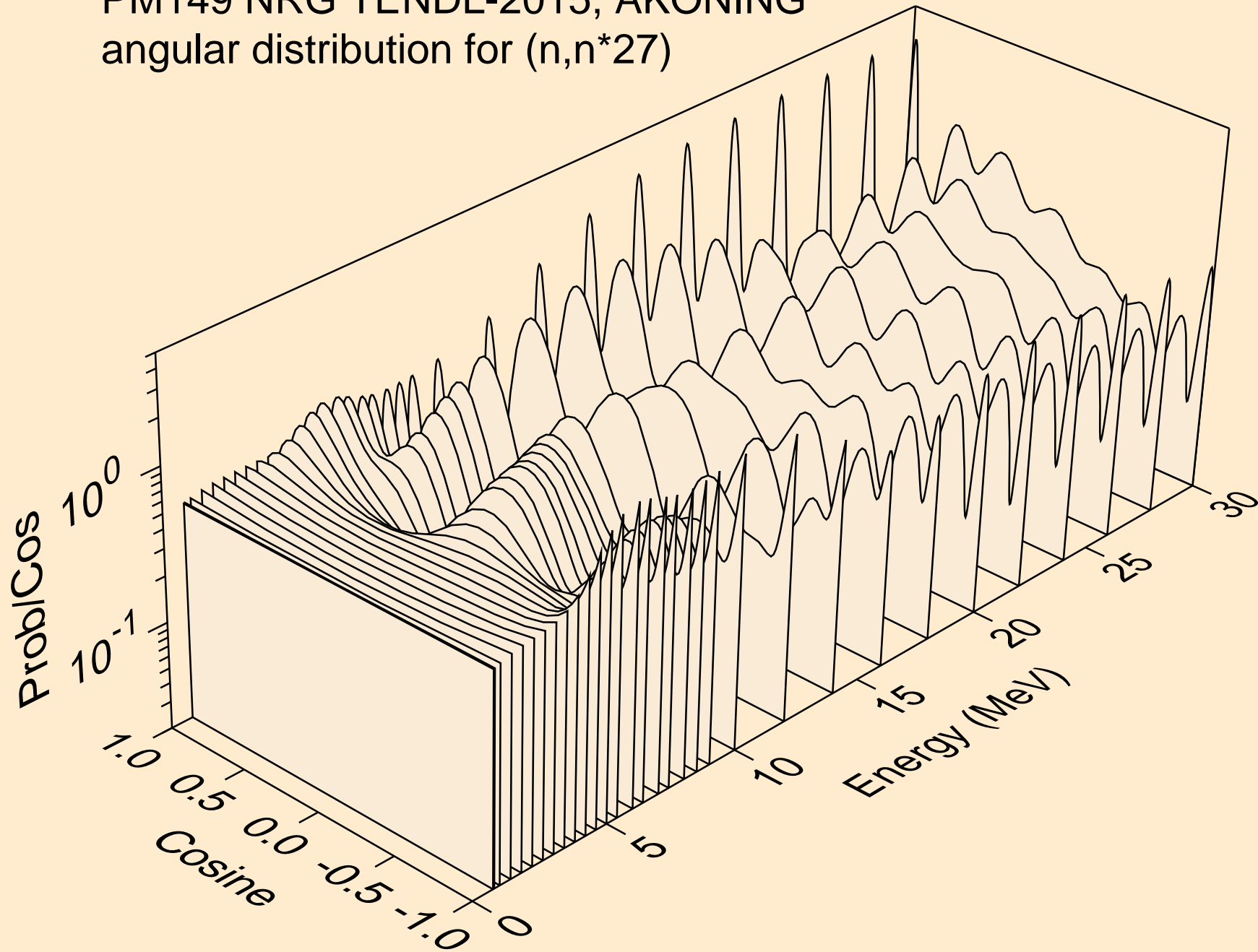
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



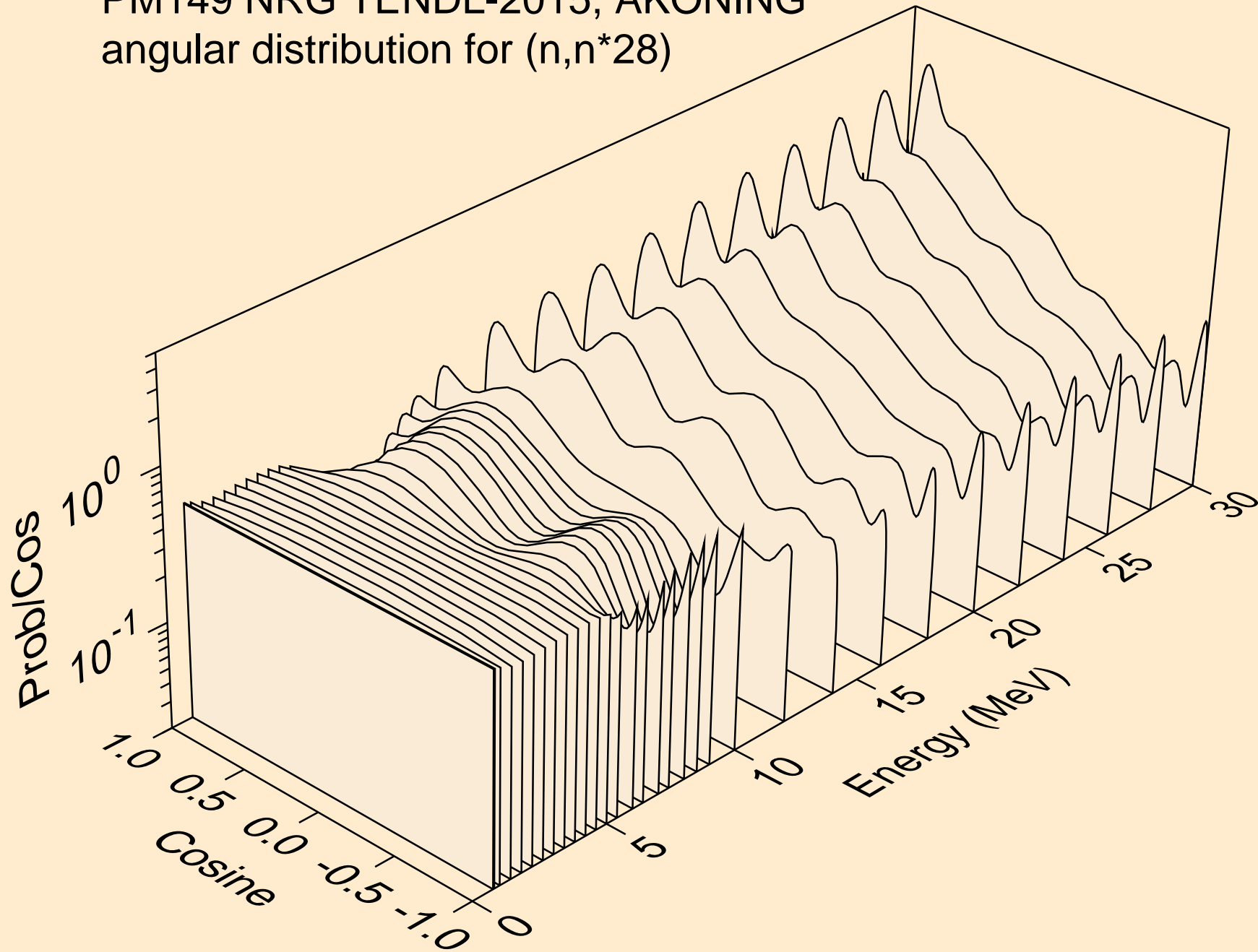
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



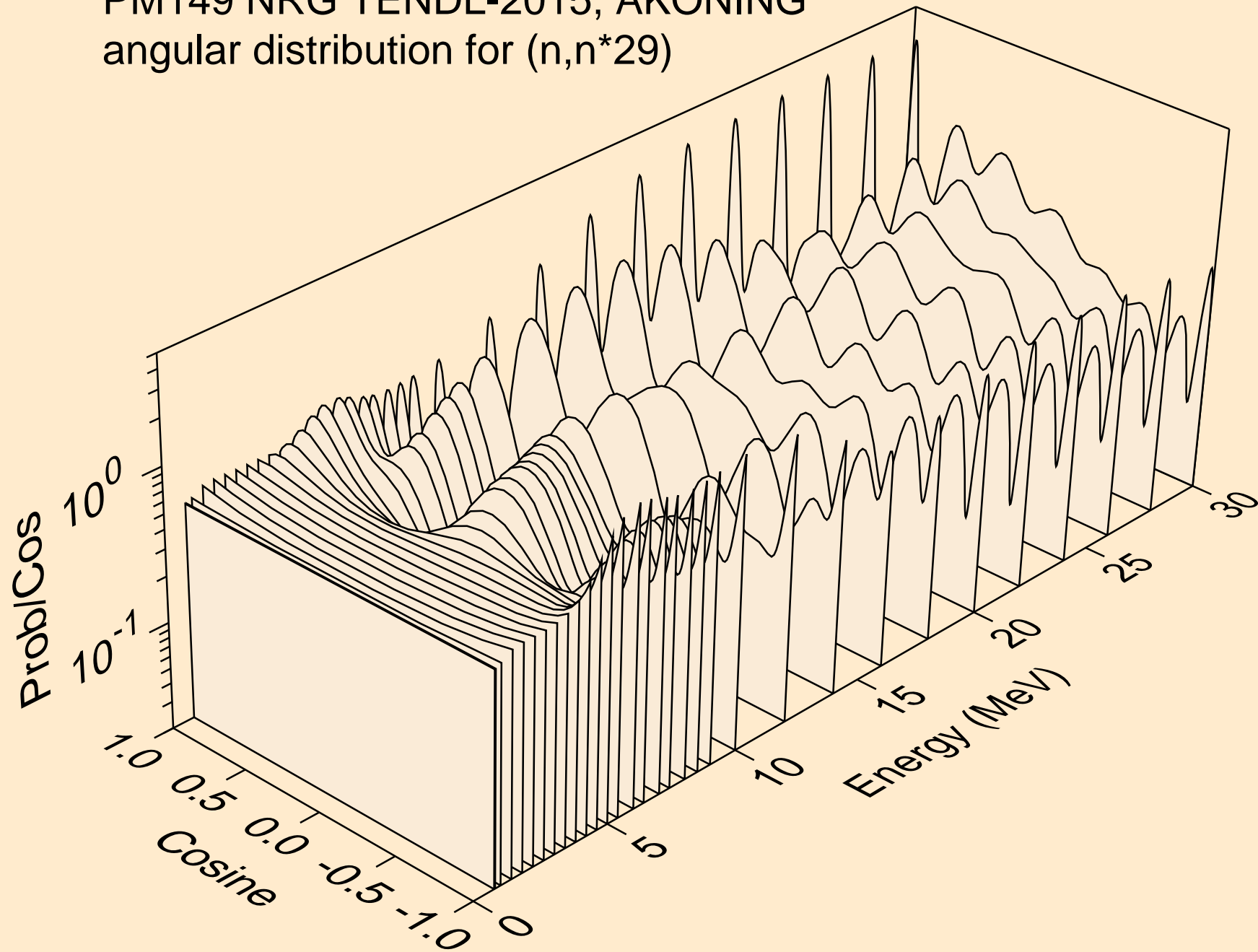
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



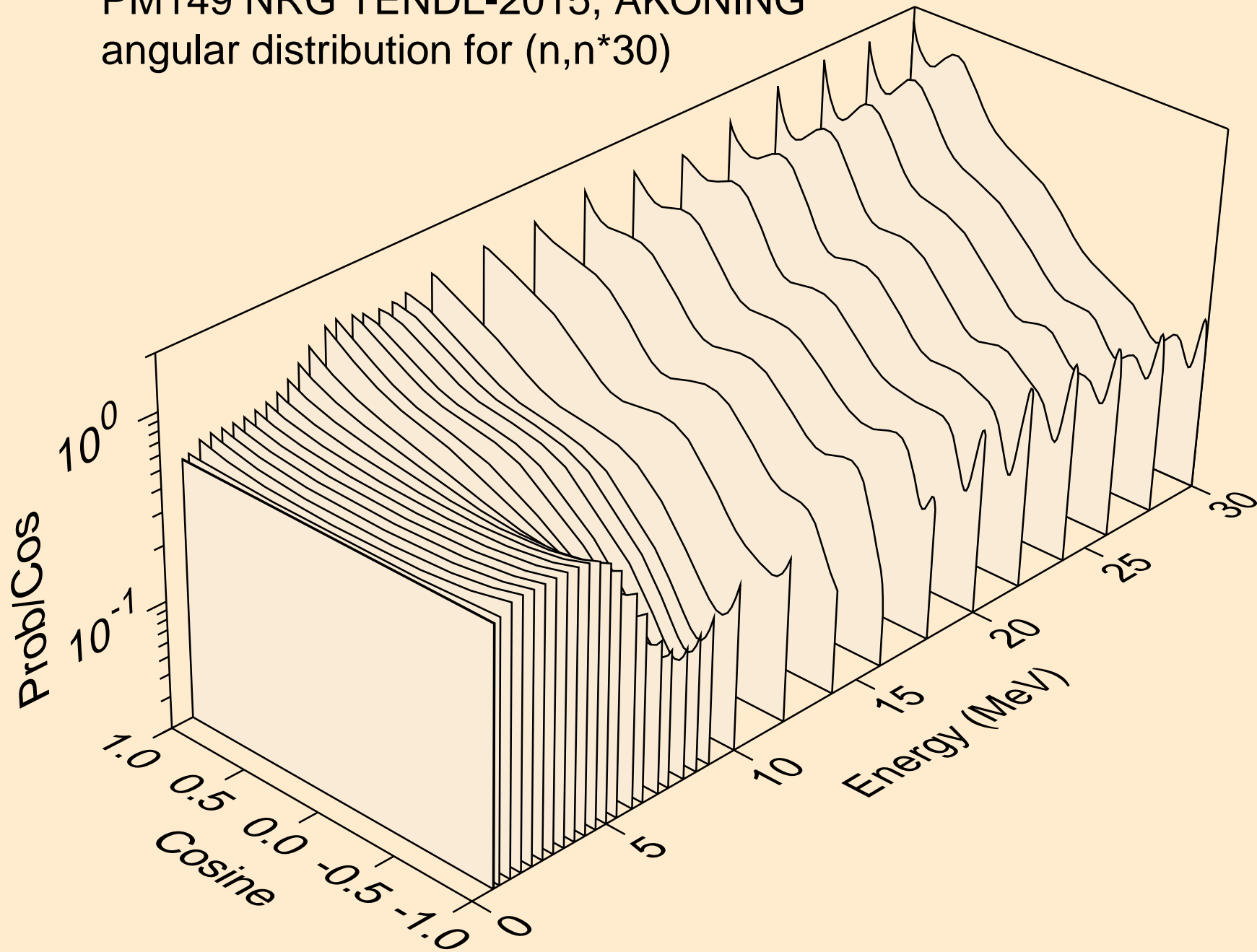
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



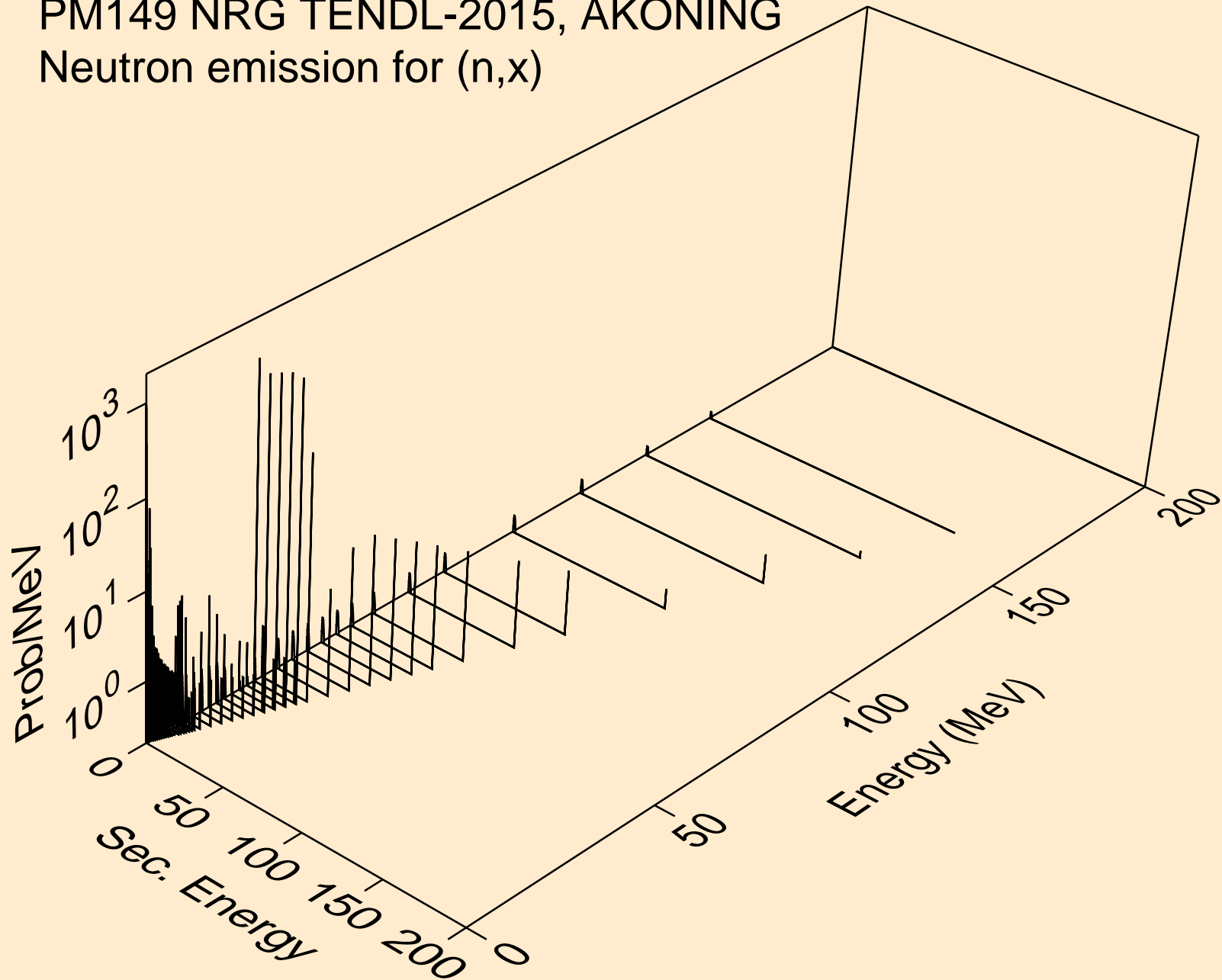
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



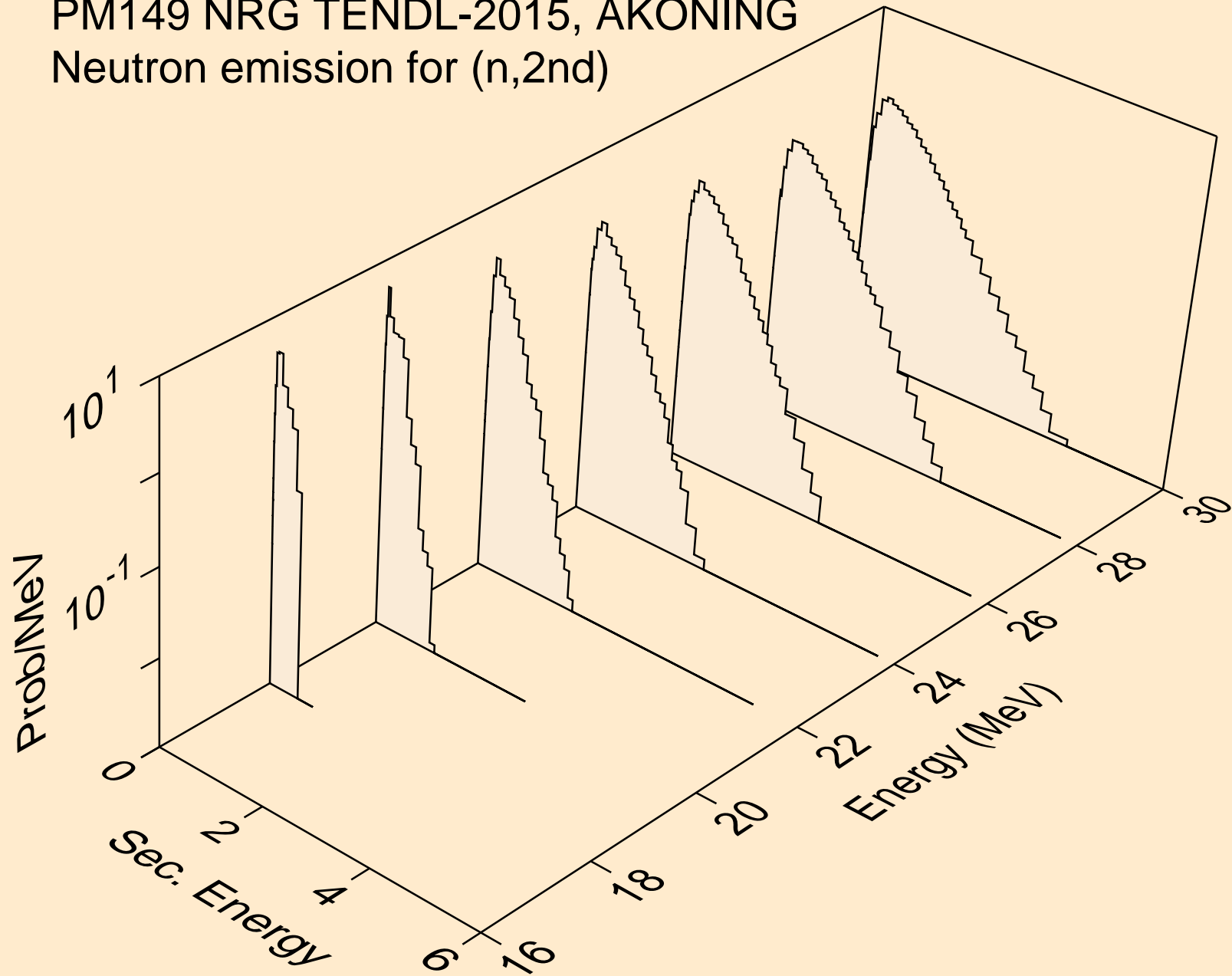
PM149 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



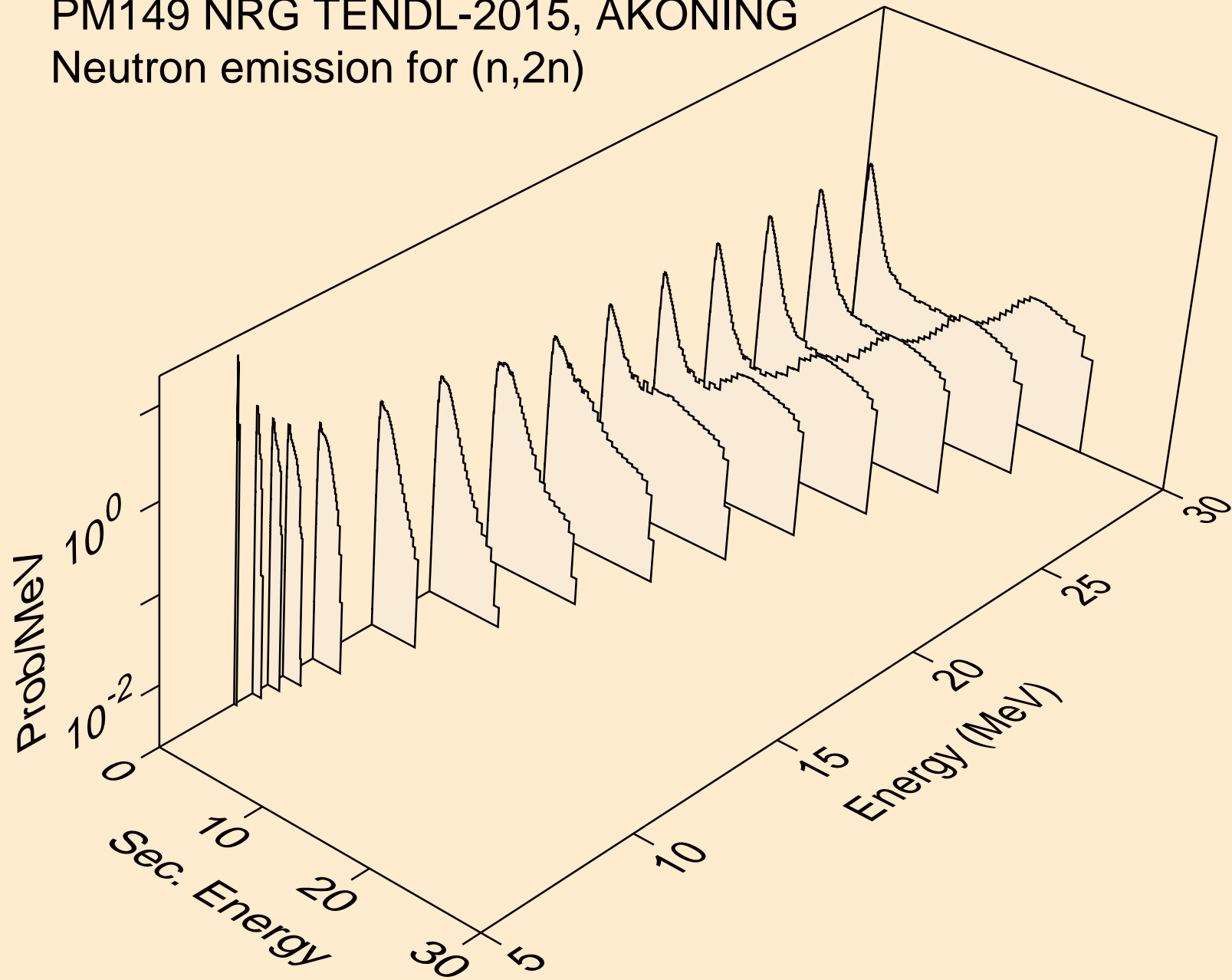
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



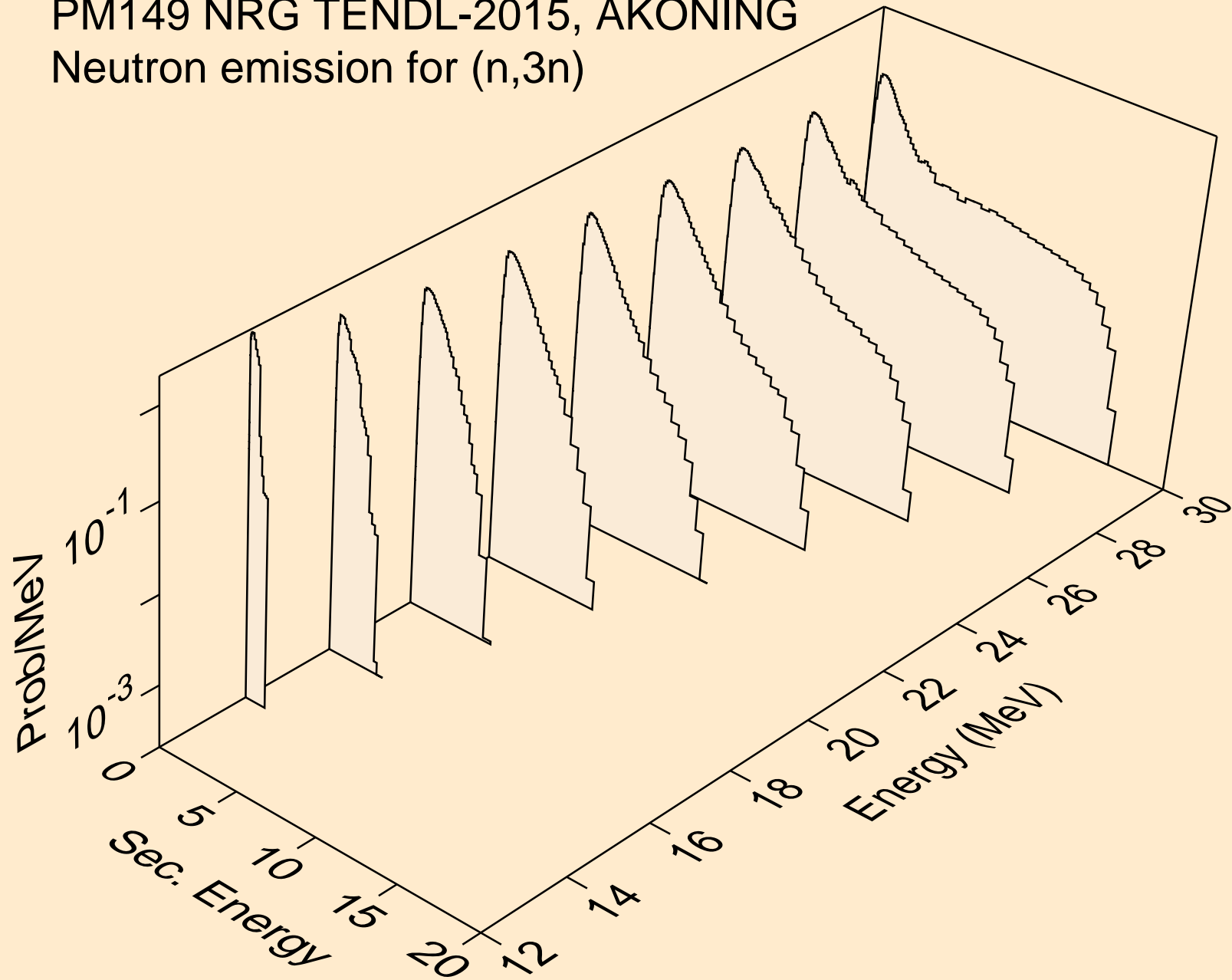
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



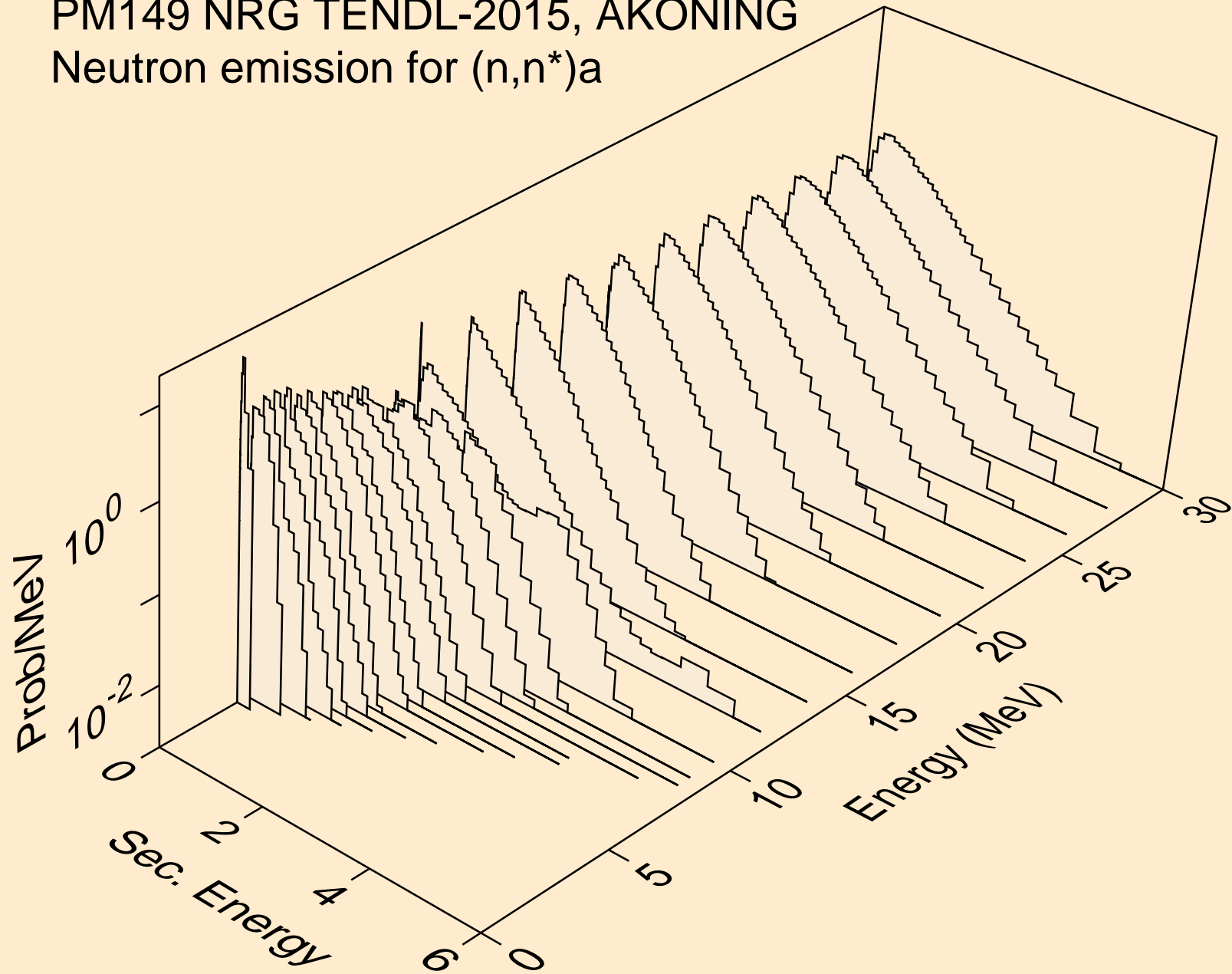
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



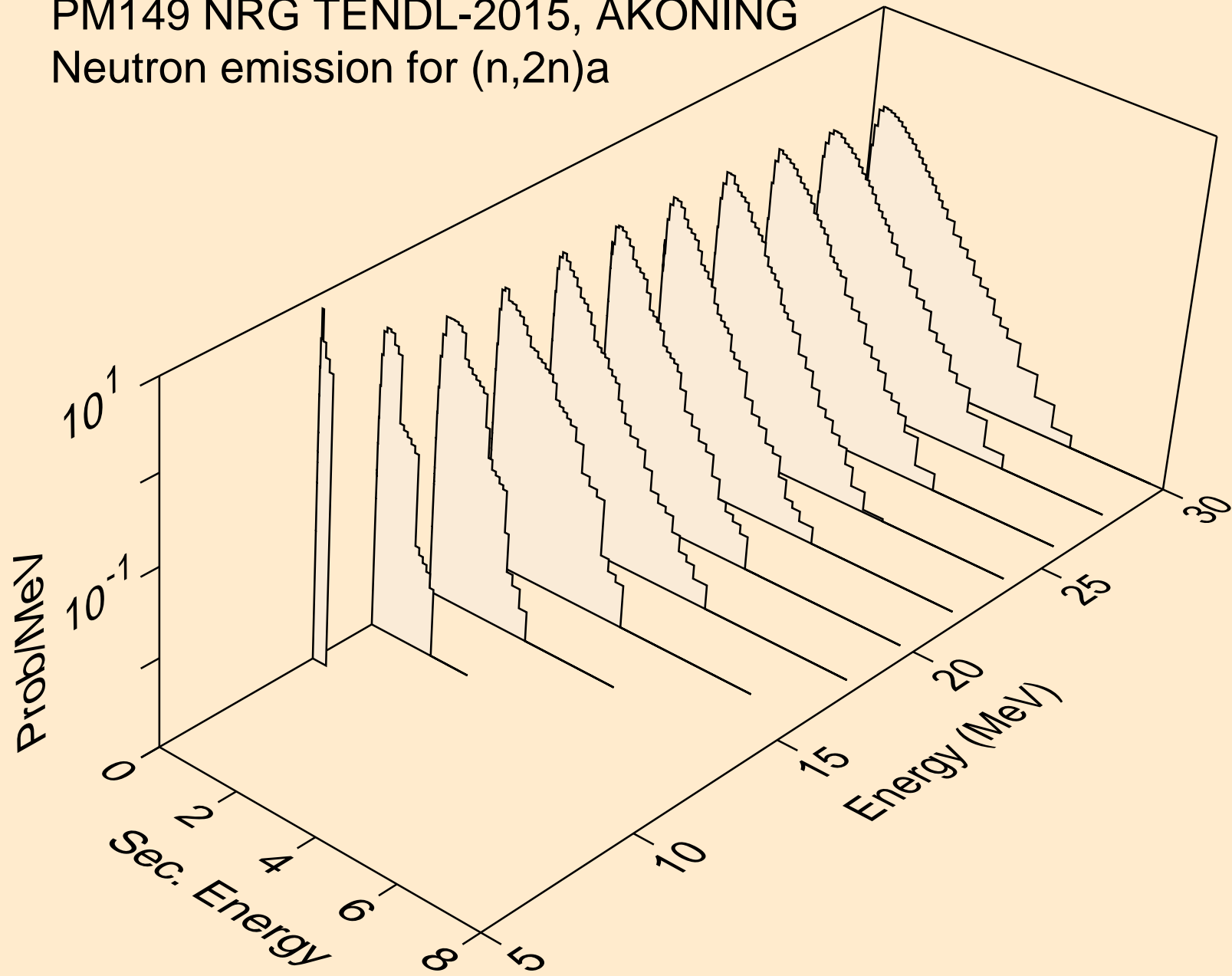
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



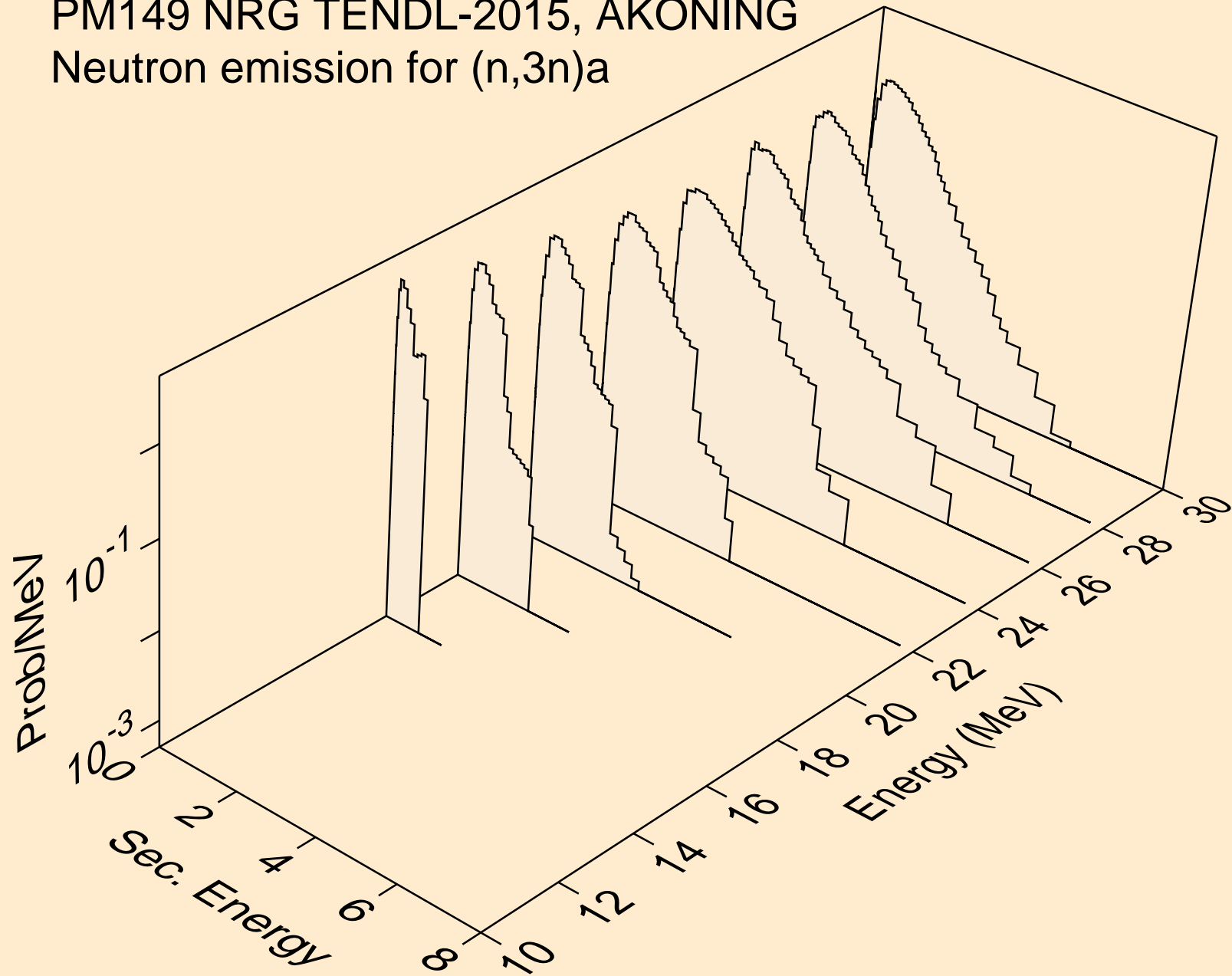
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



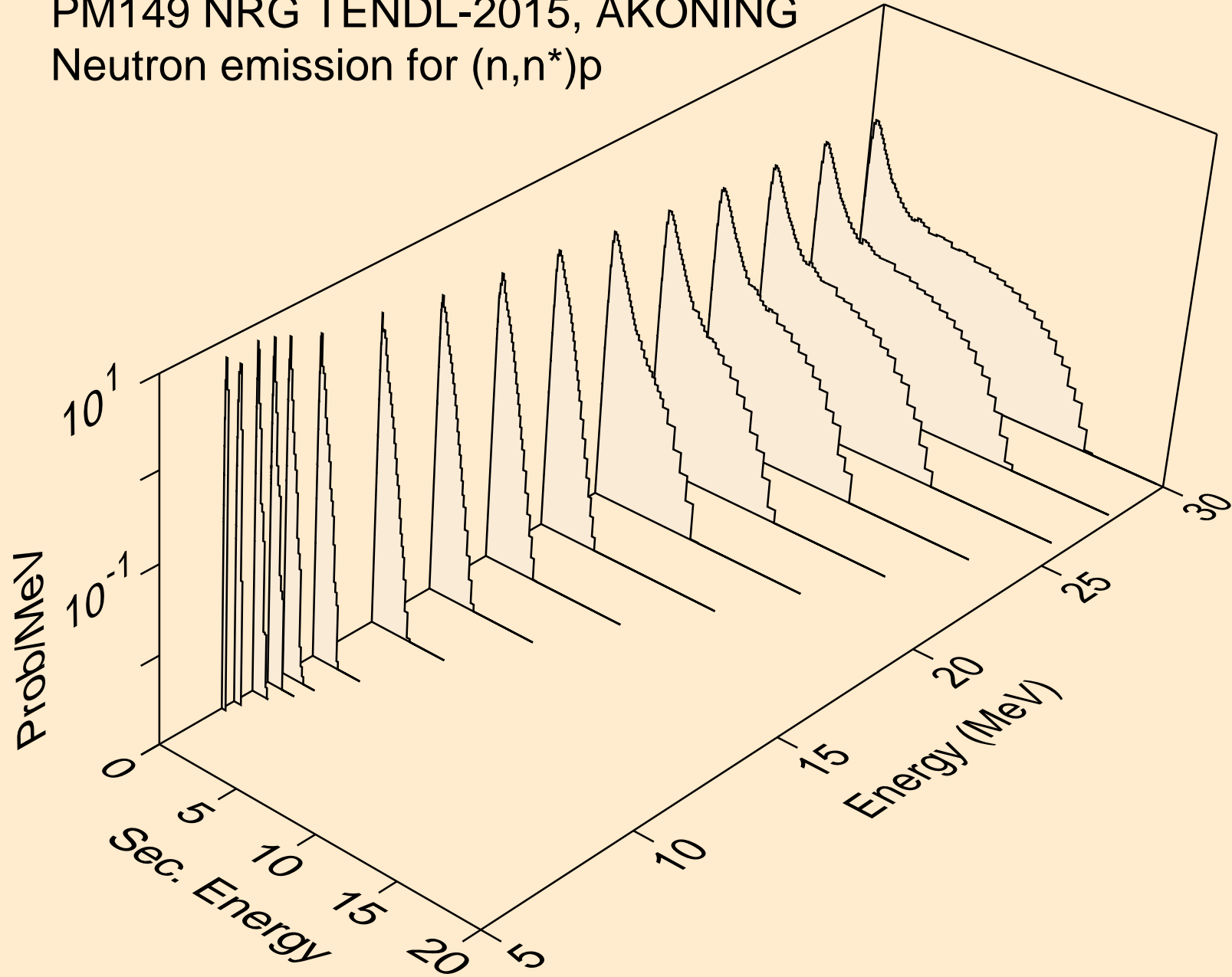
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



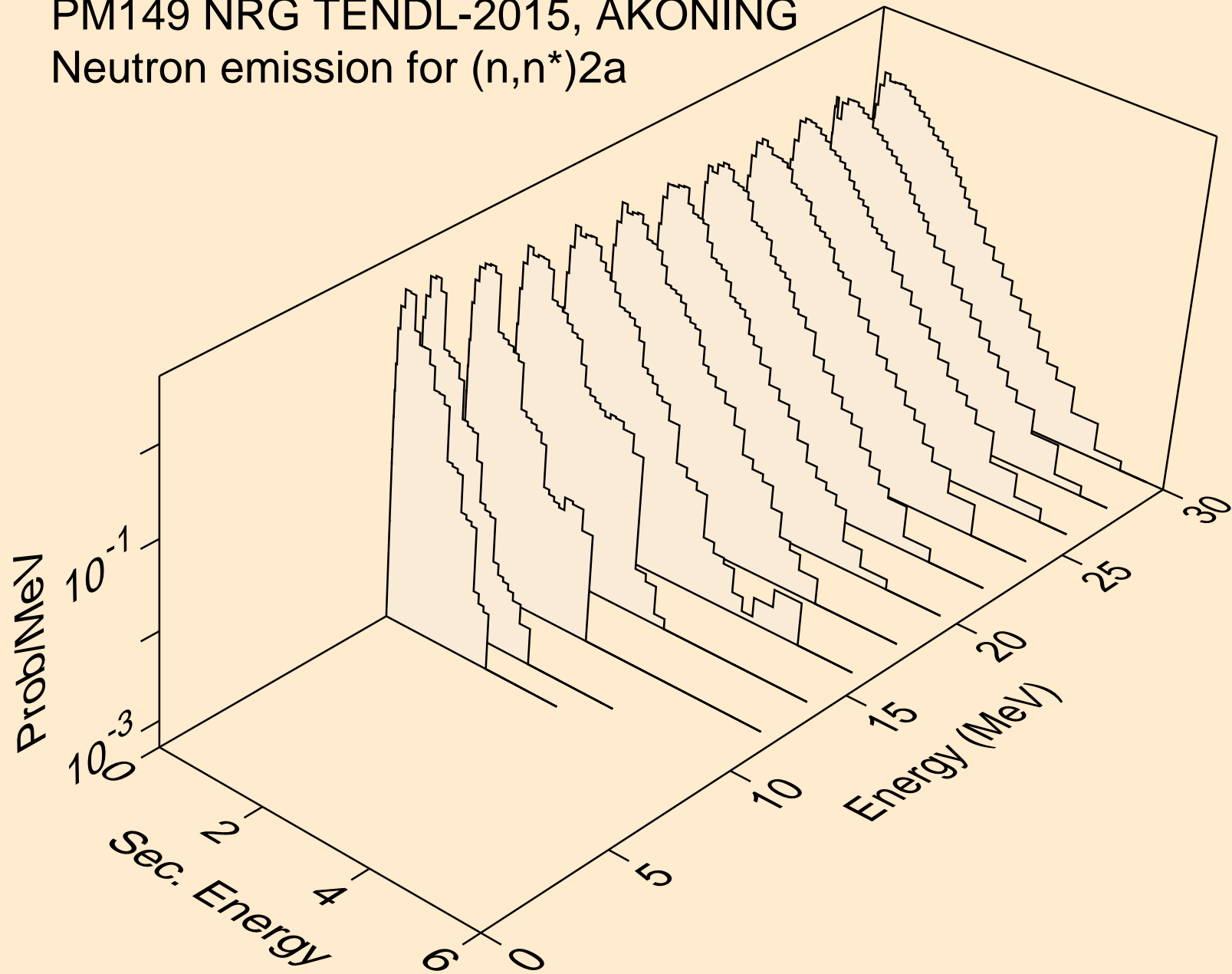
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



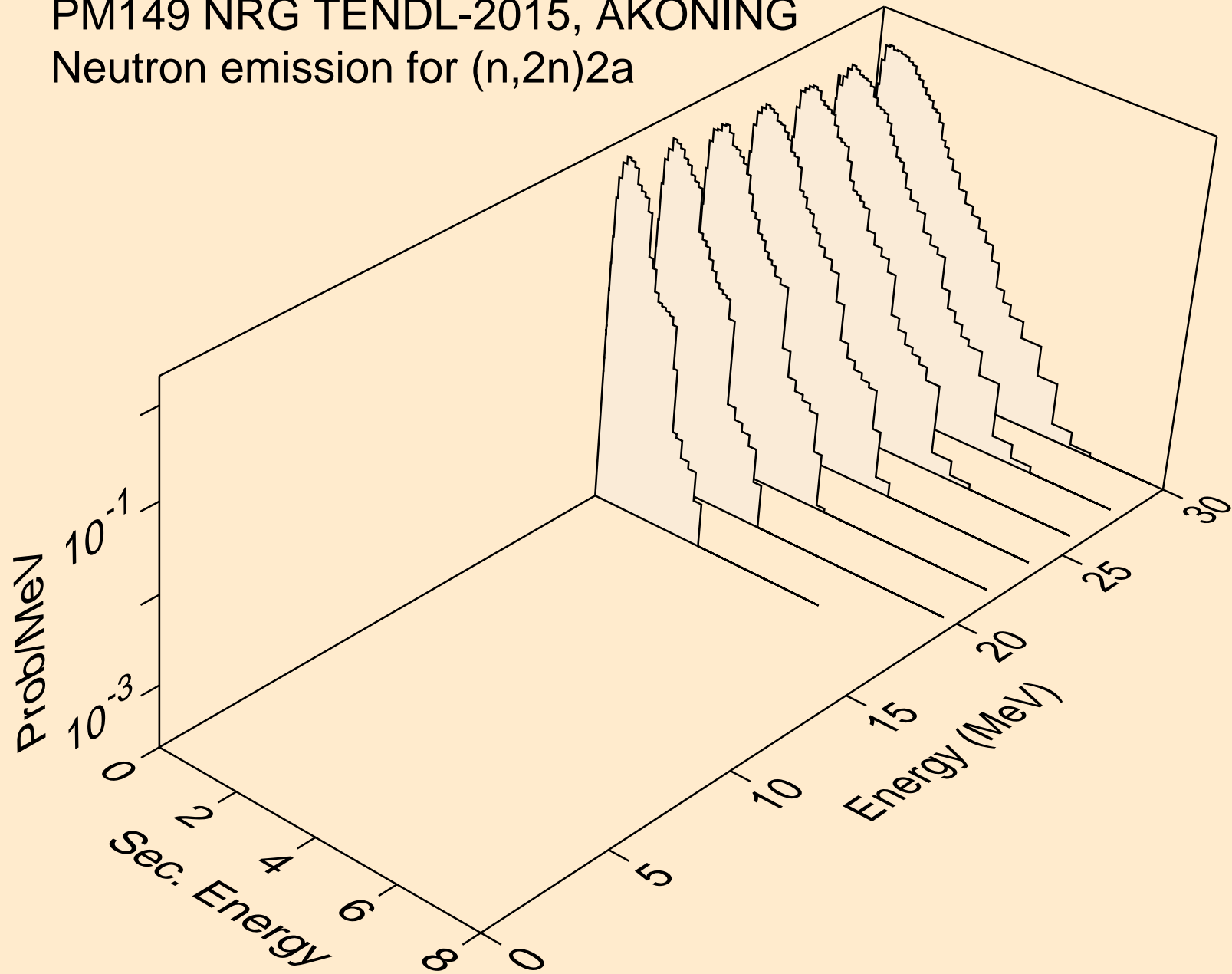
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



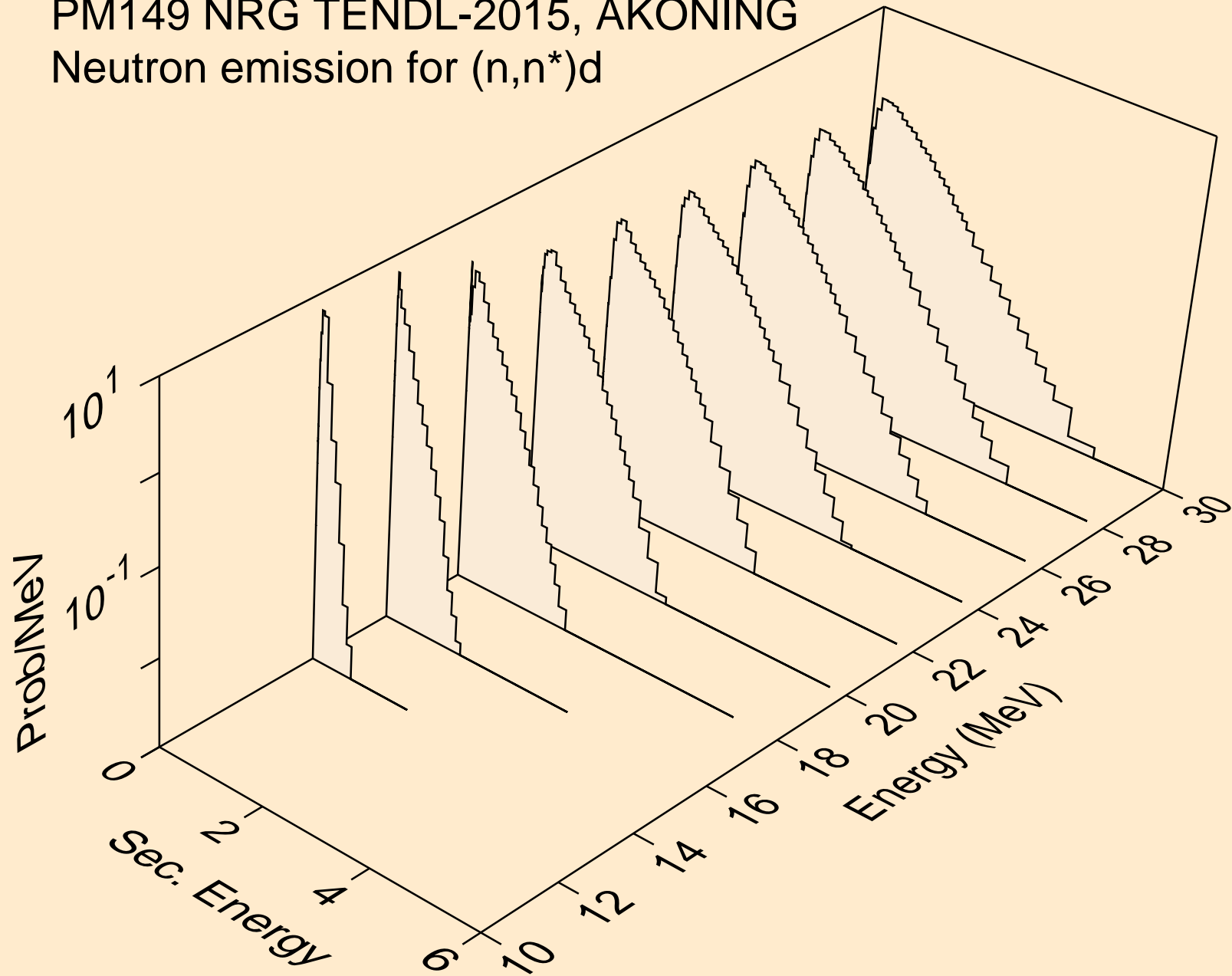
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



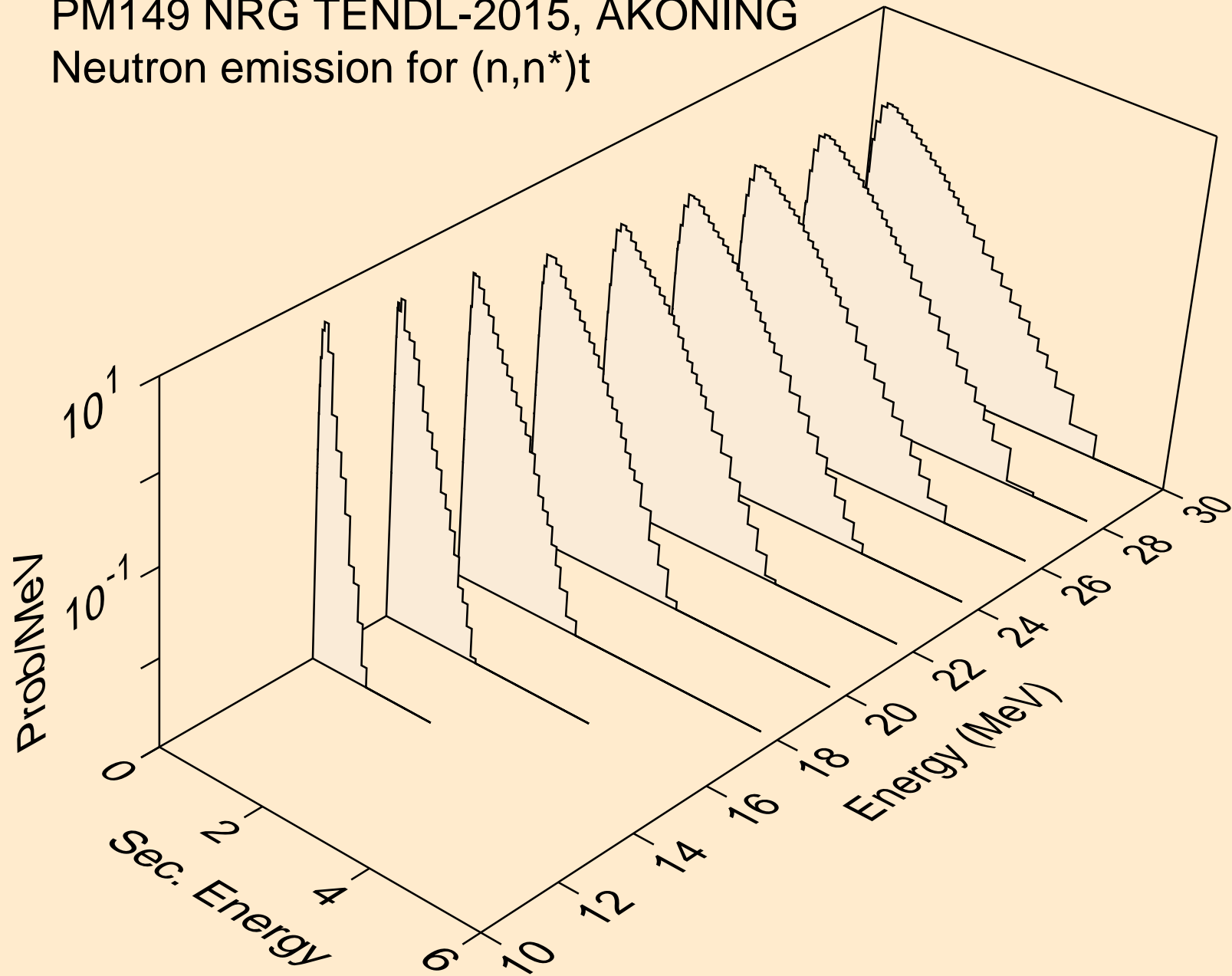
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



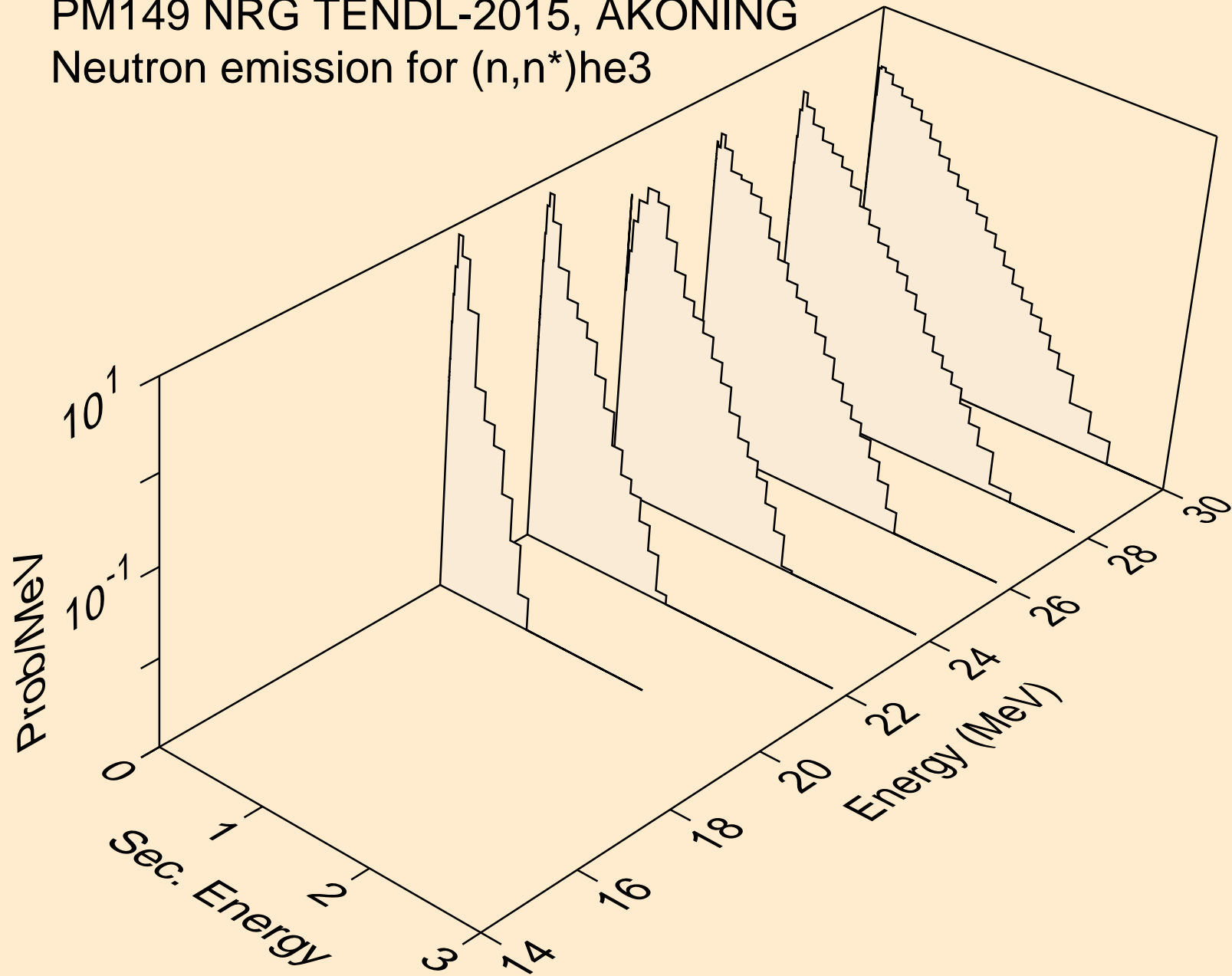
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



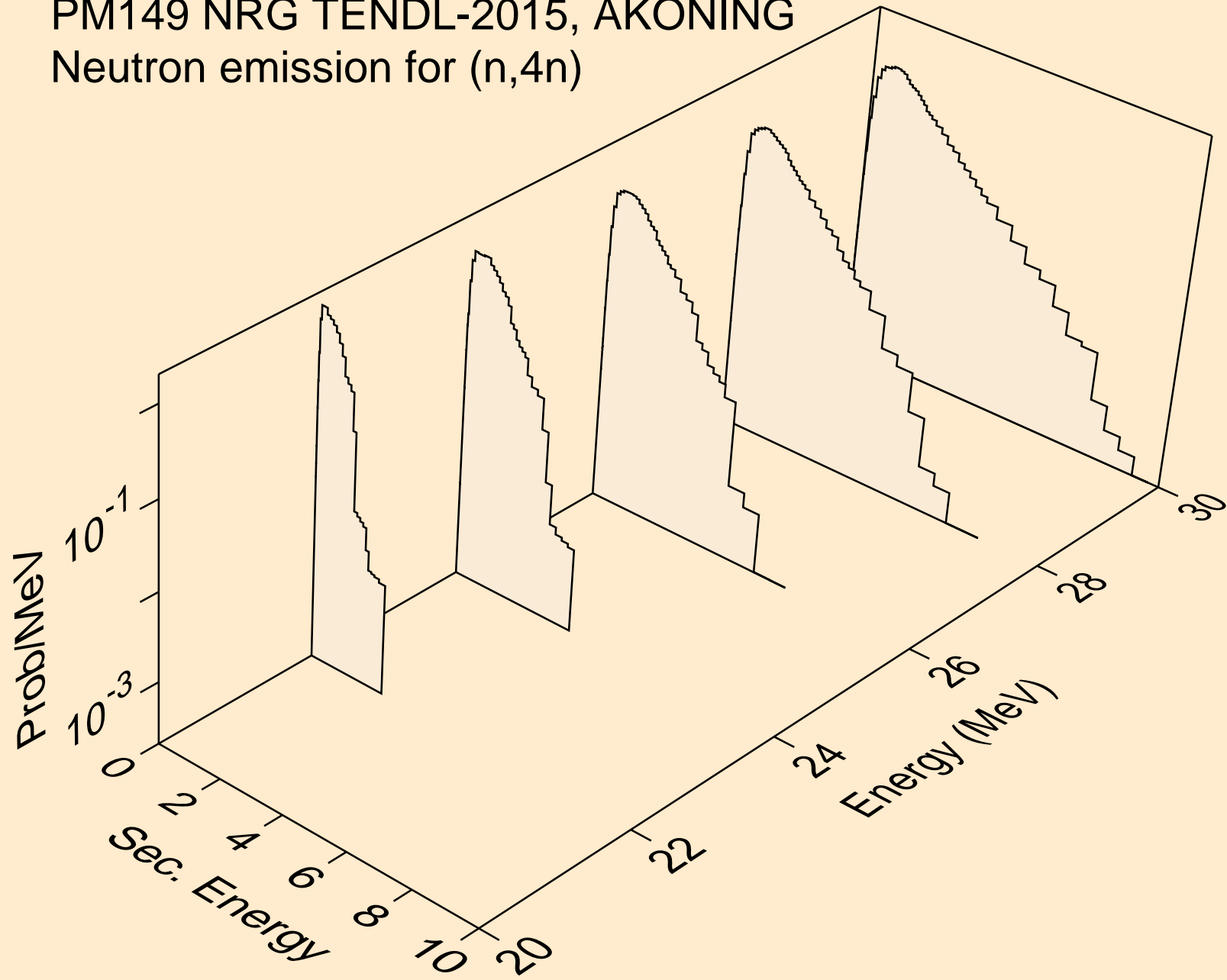
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



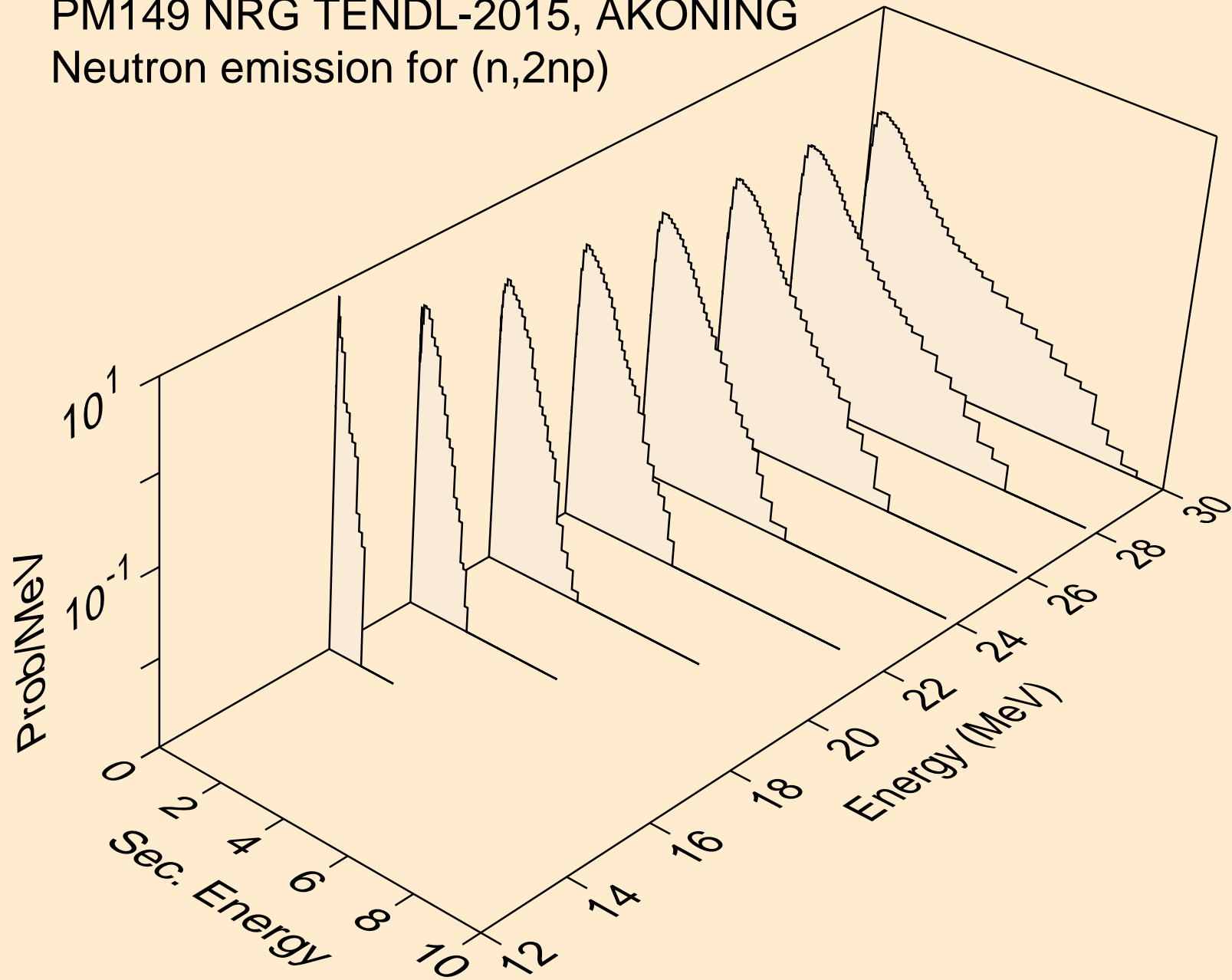
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



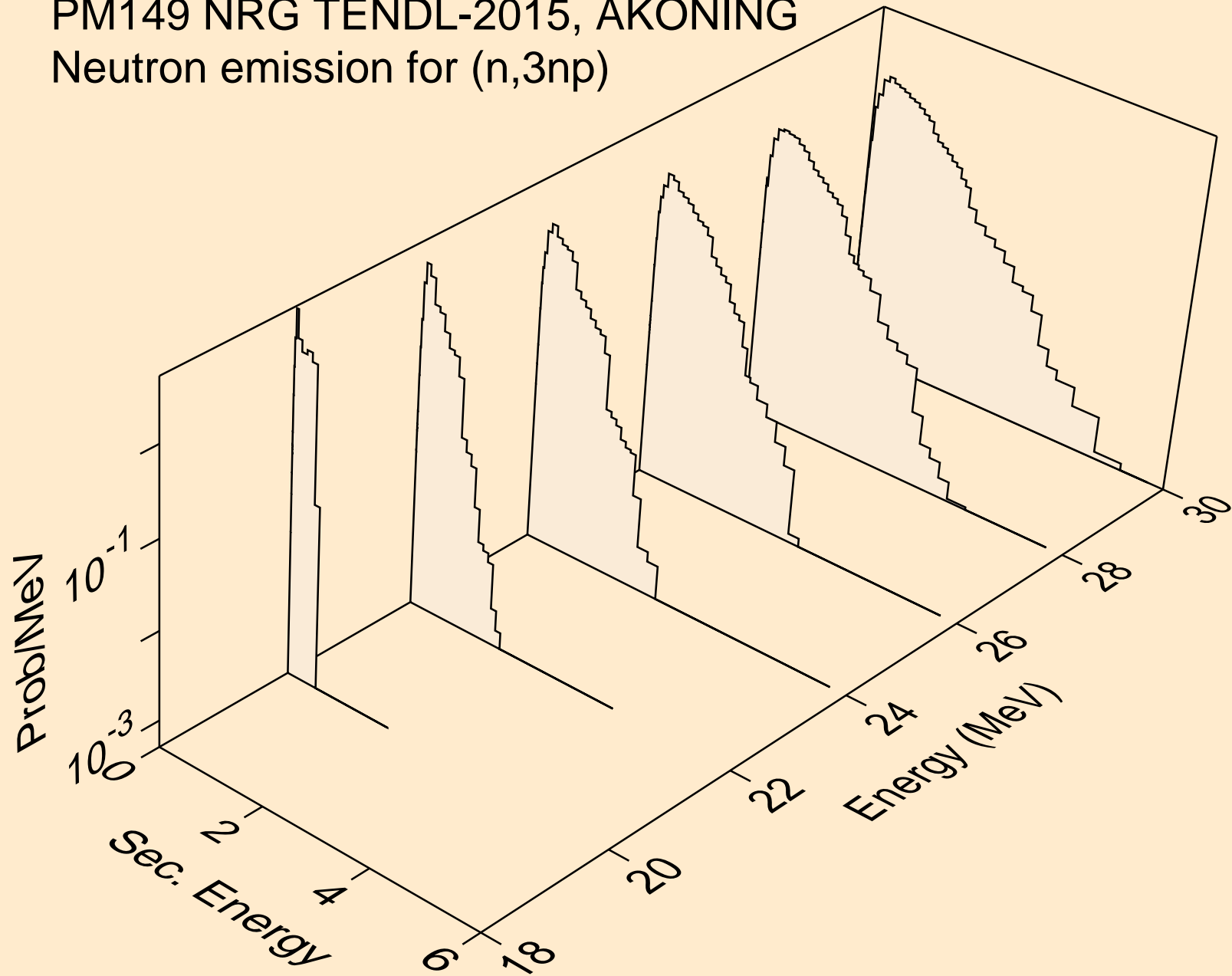
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



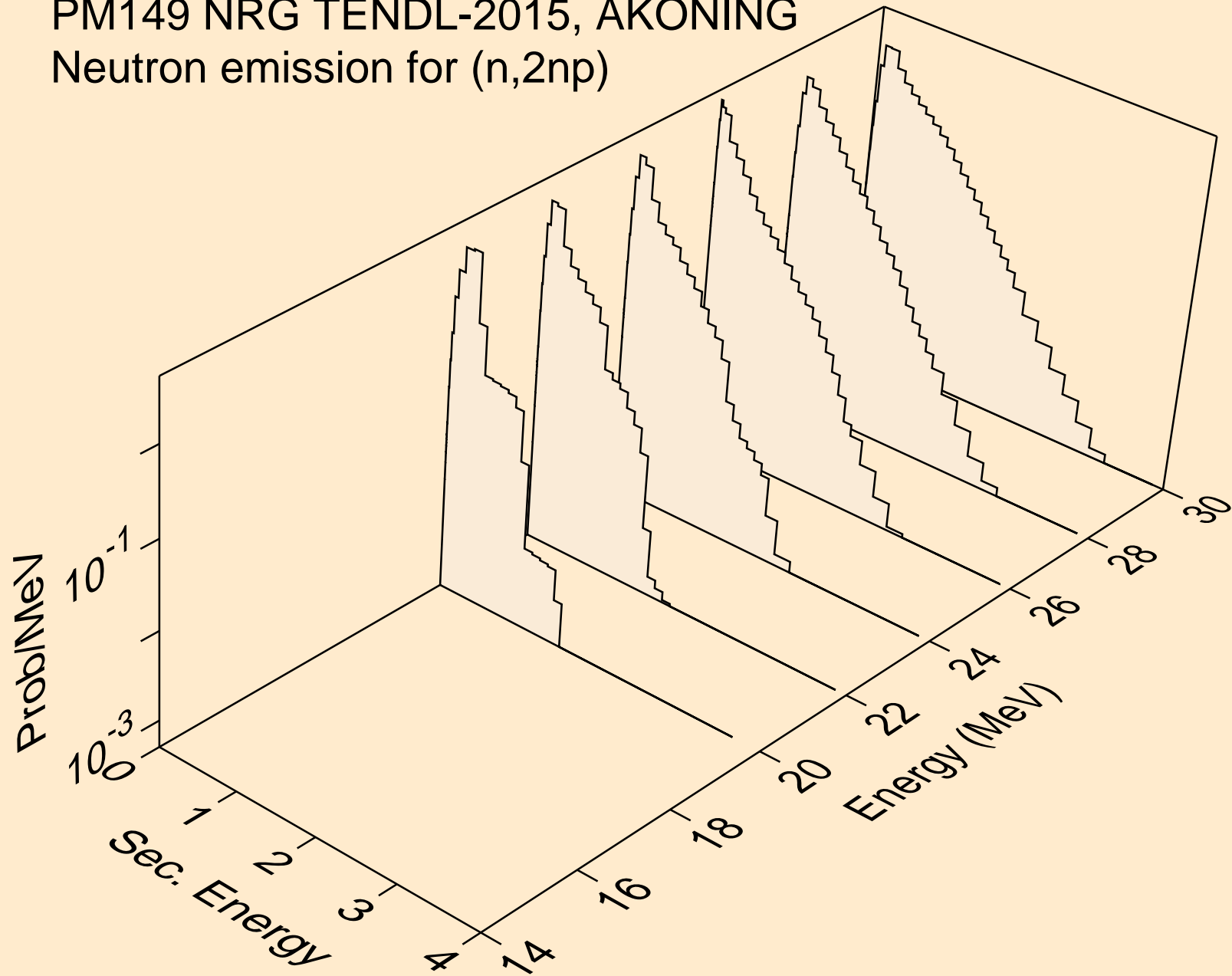
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



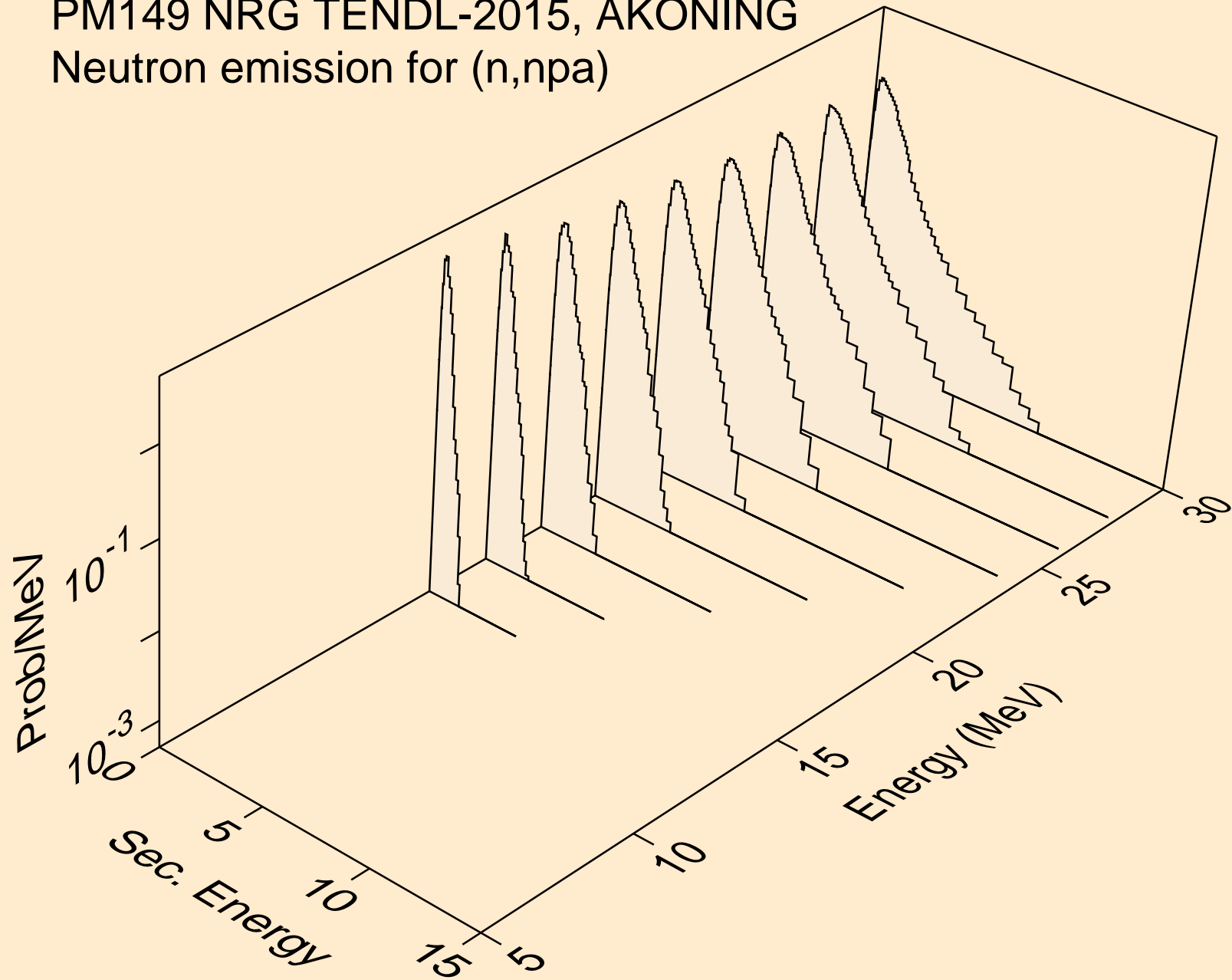
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



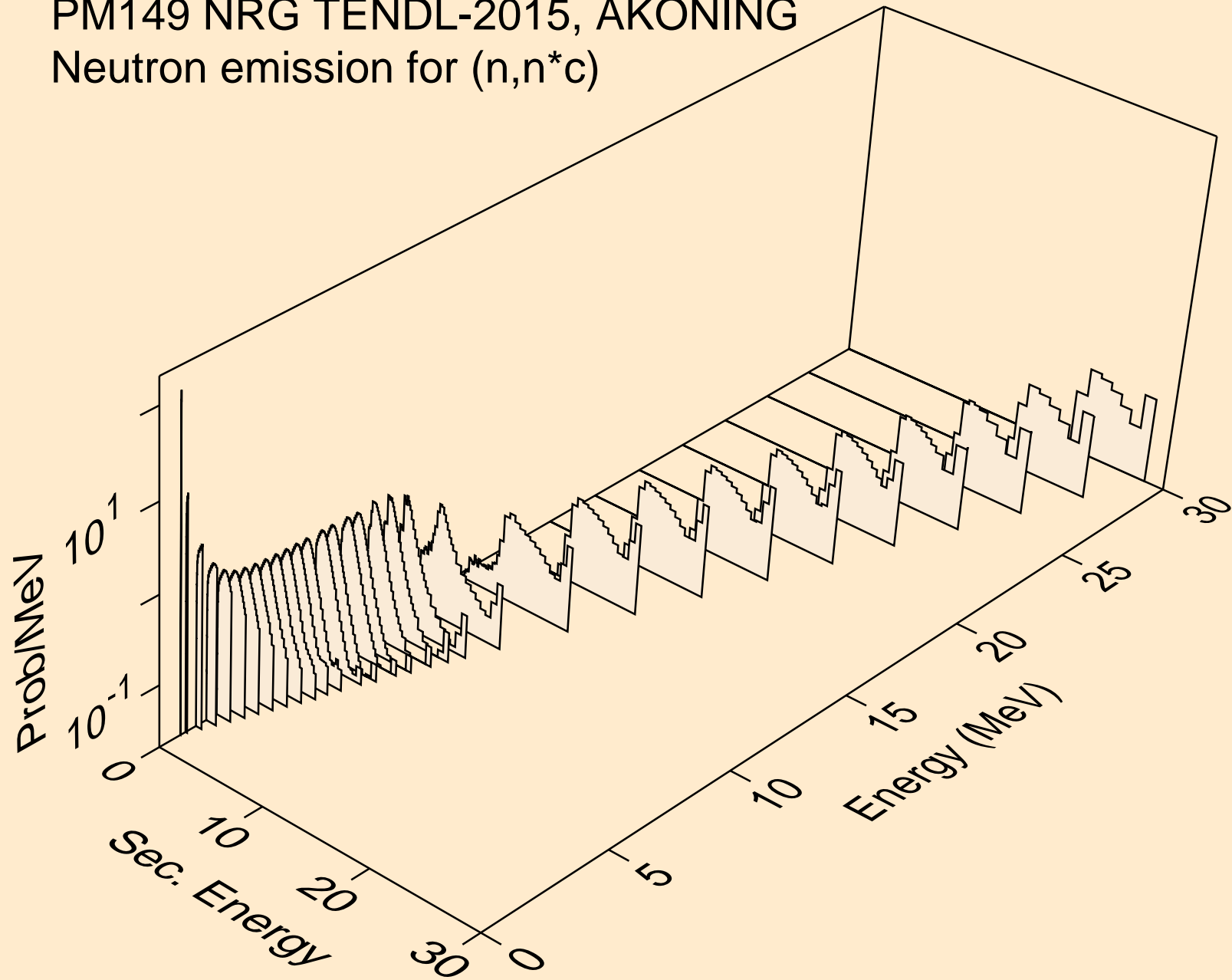
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



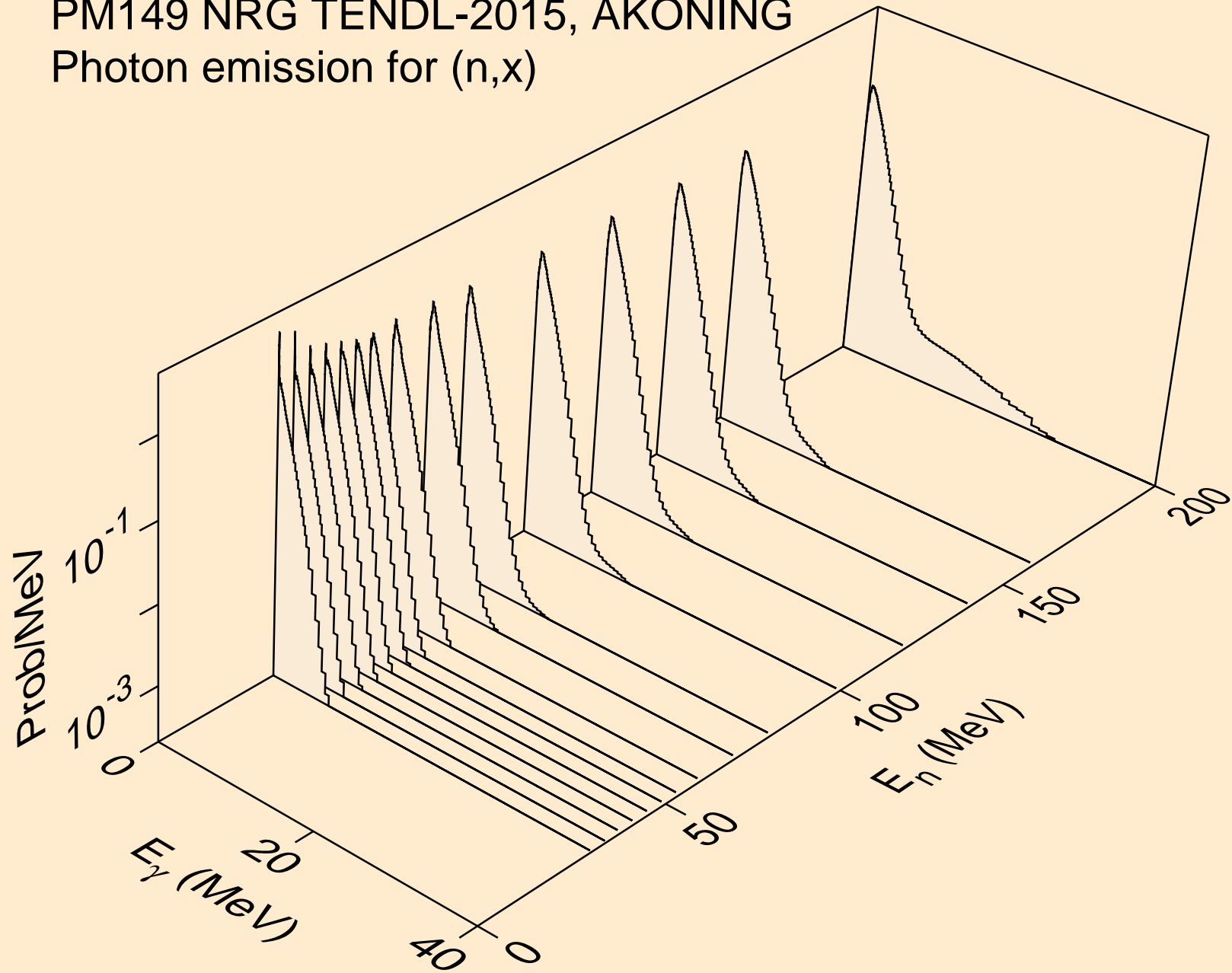
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



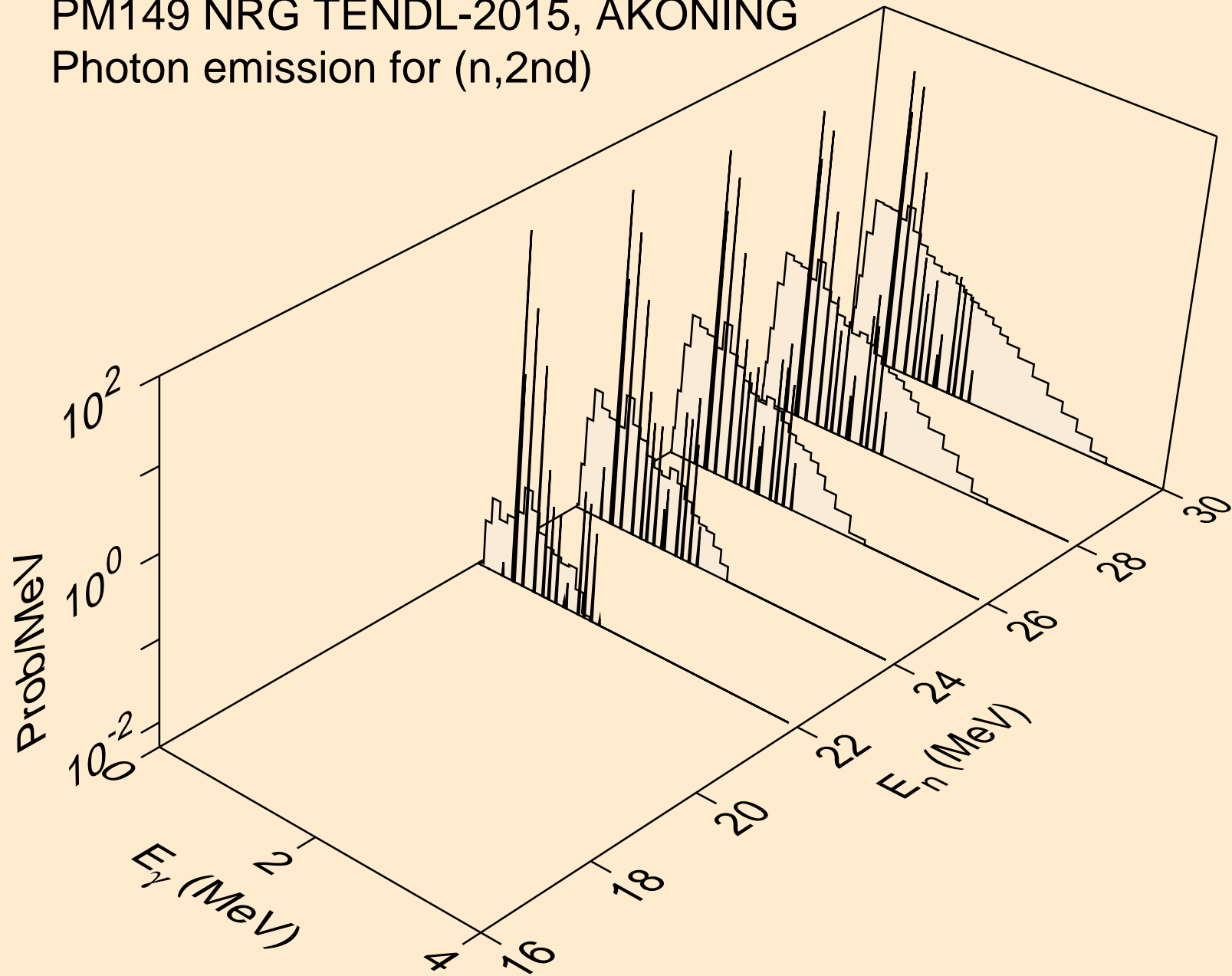
PM149 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



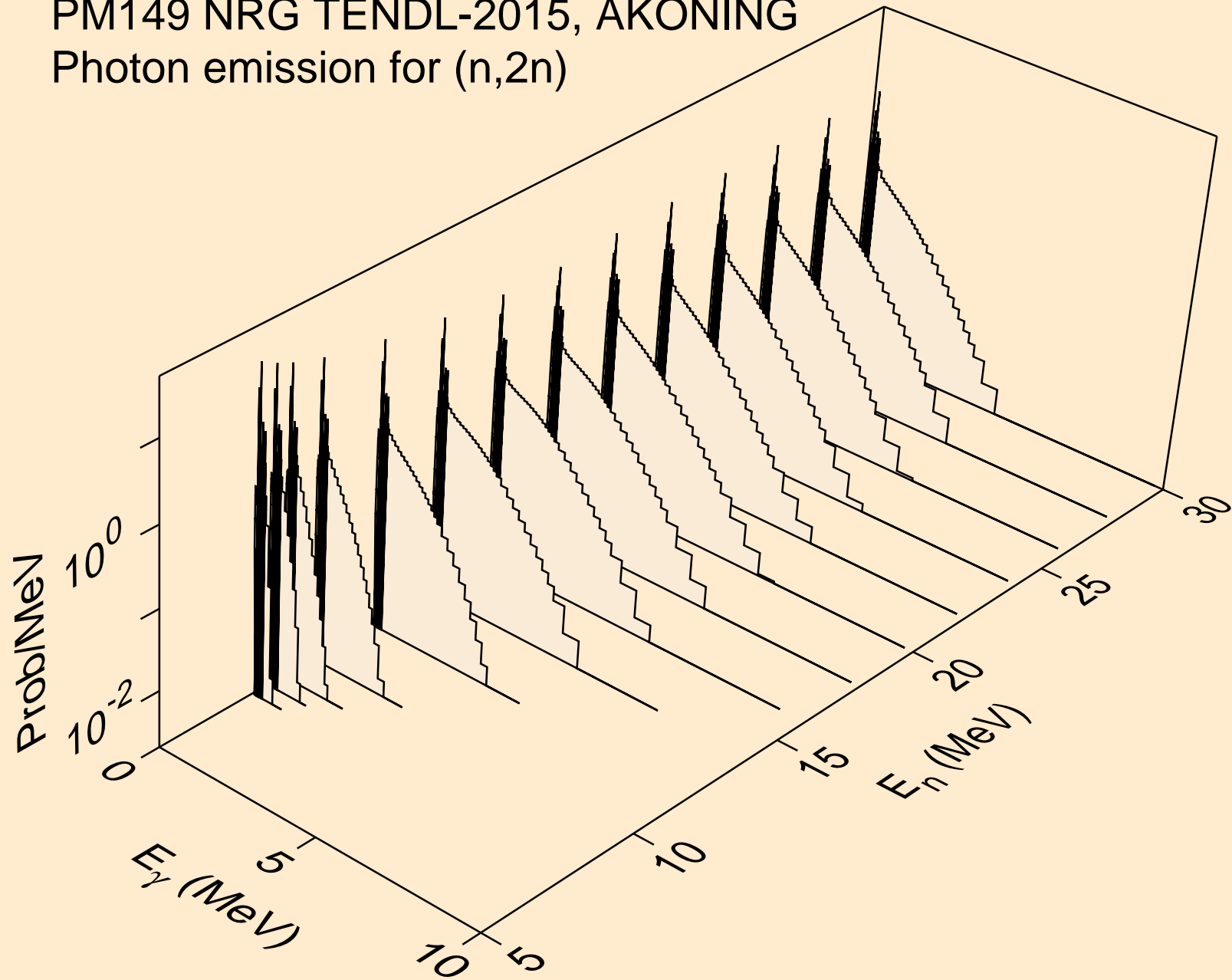
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,x)



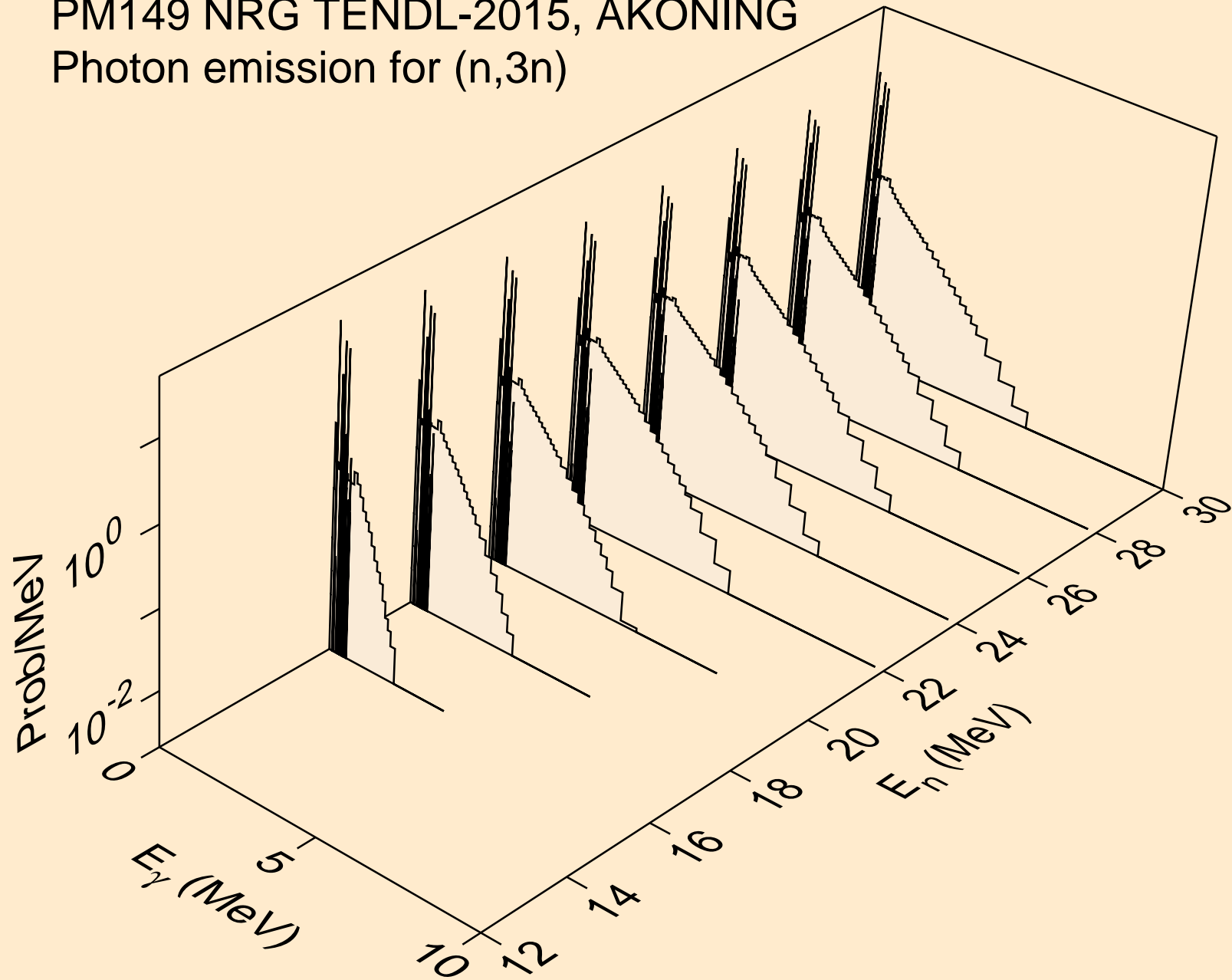
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



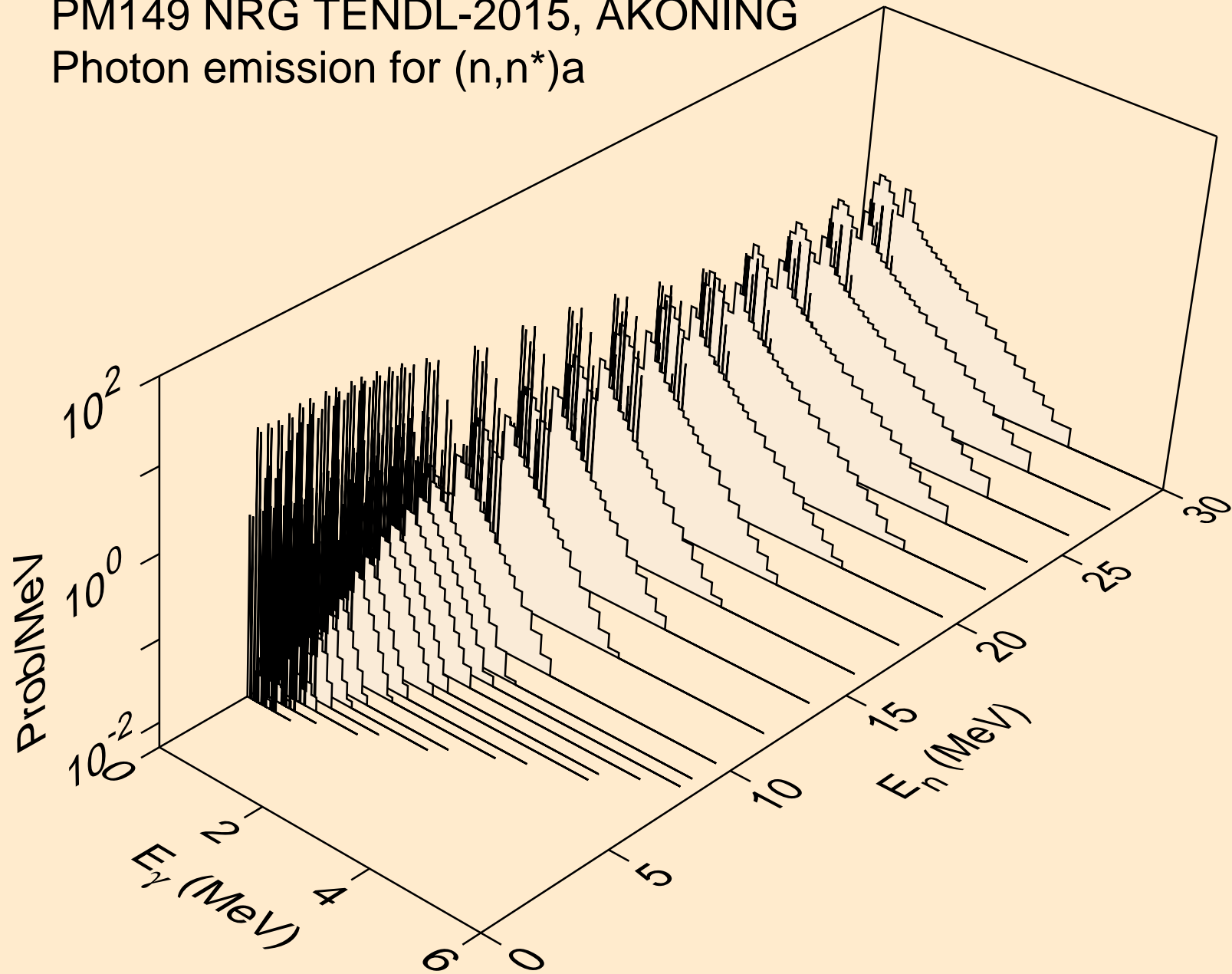
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



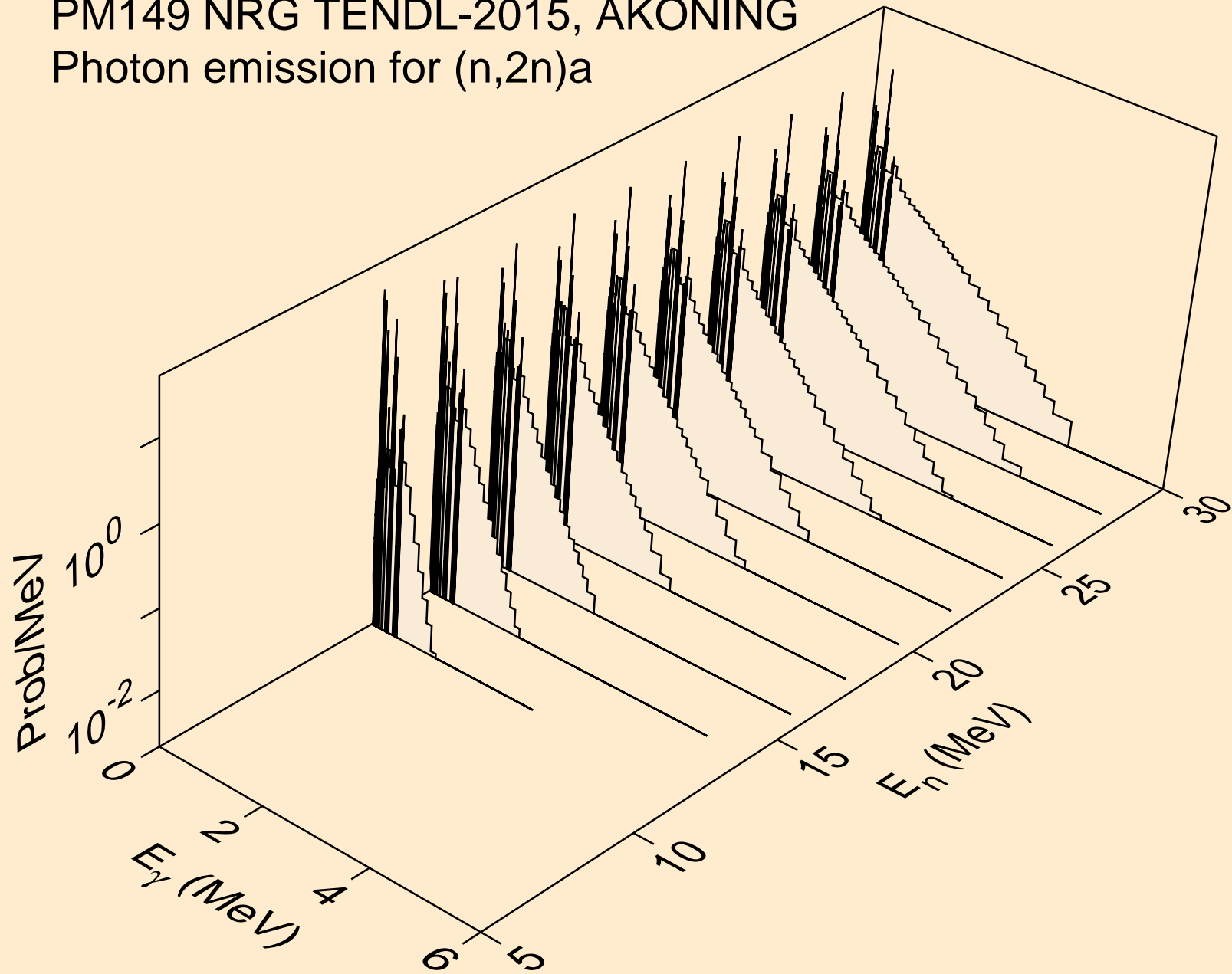
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



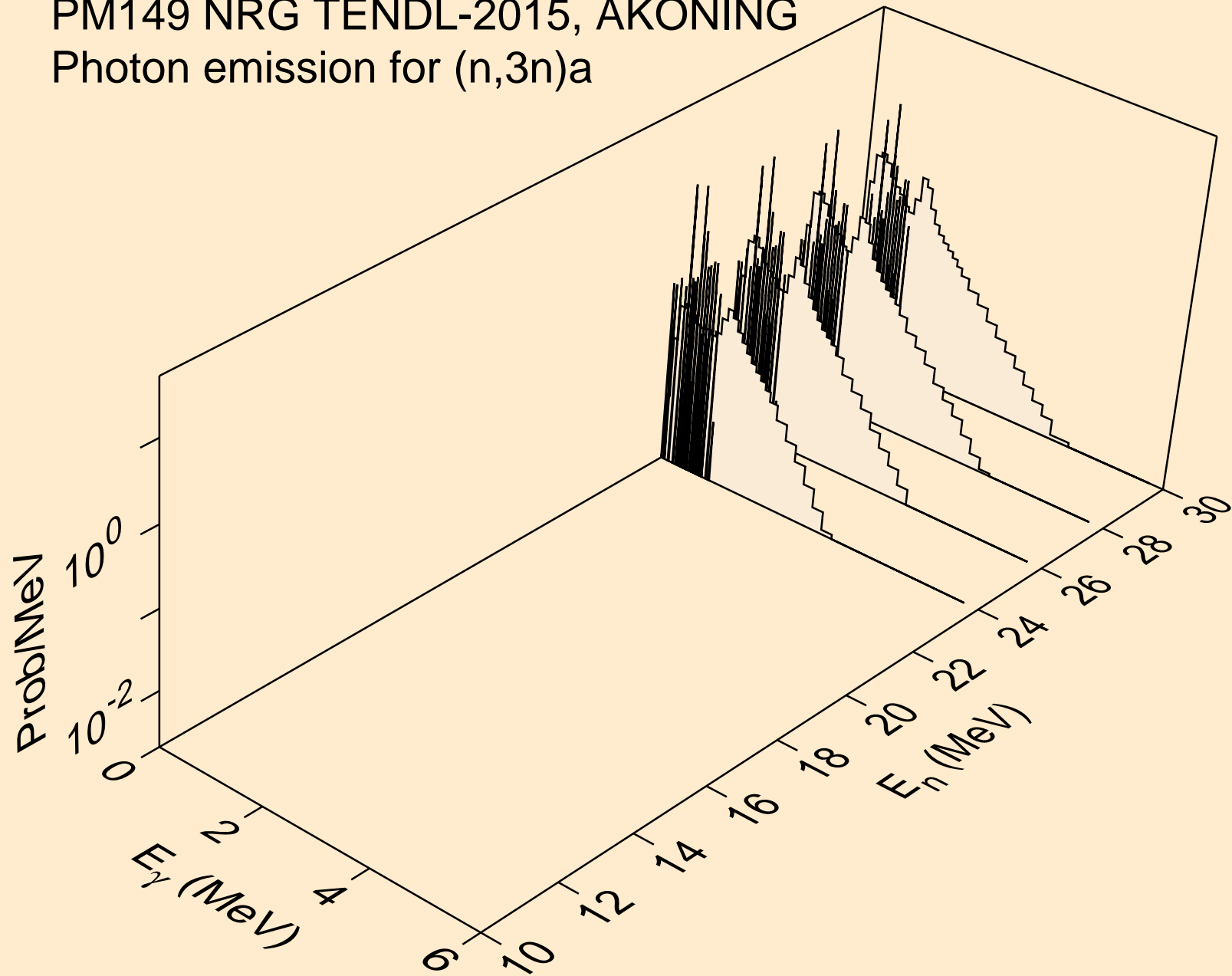
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



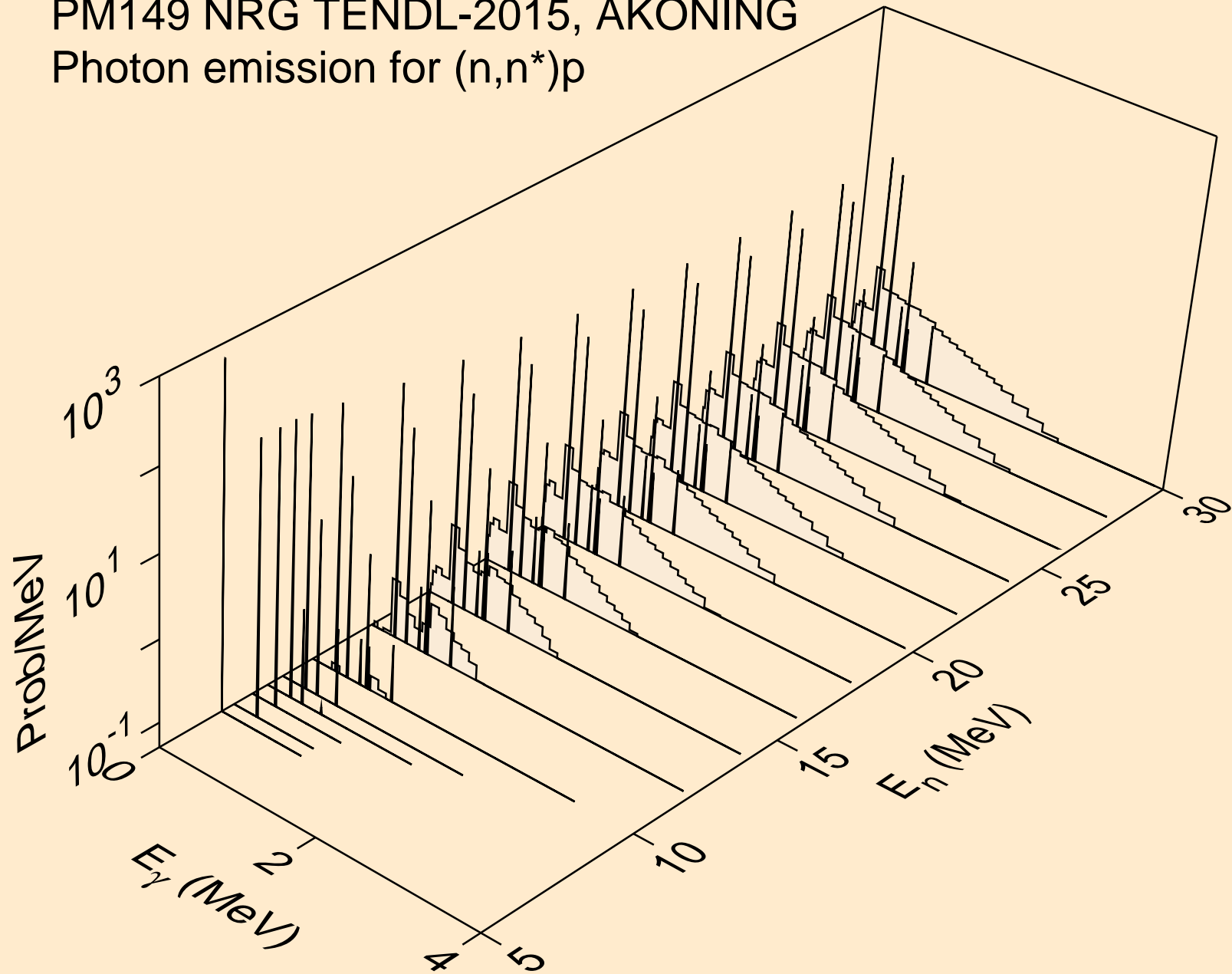
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



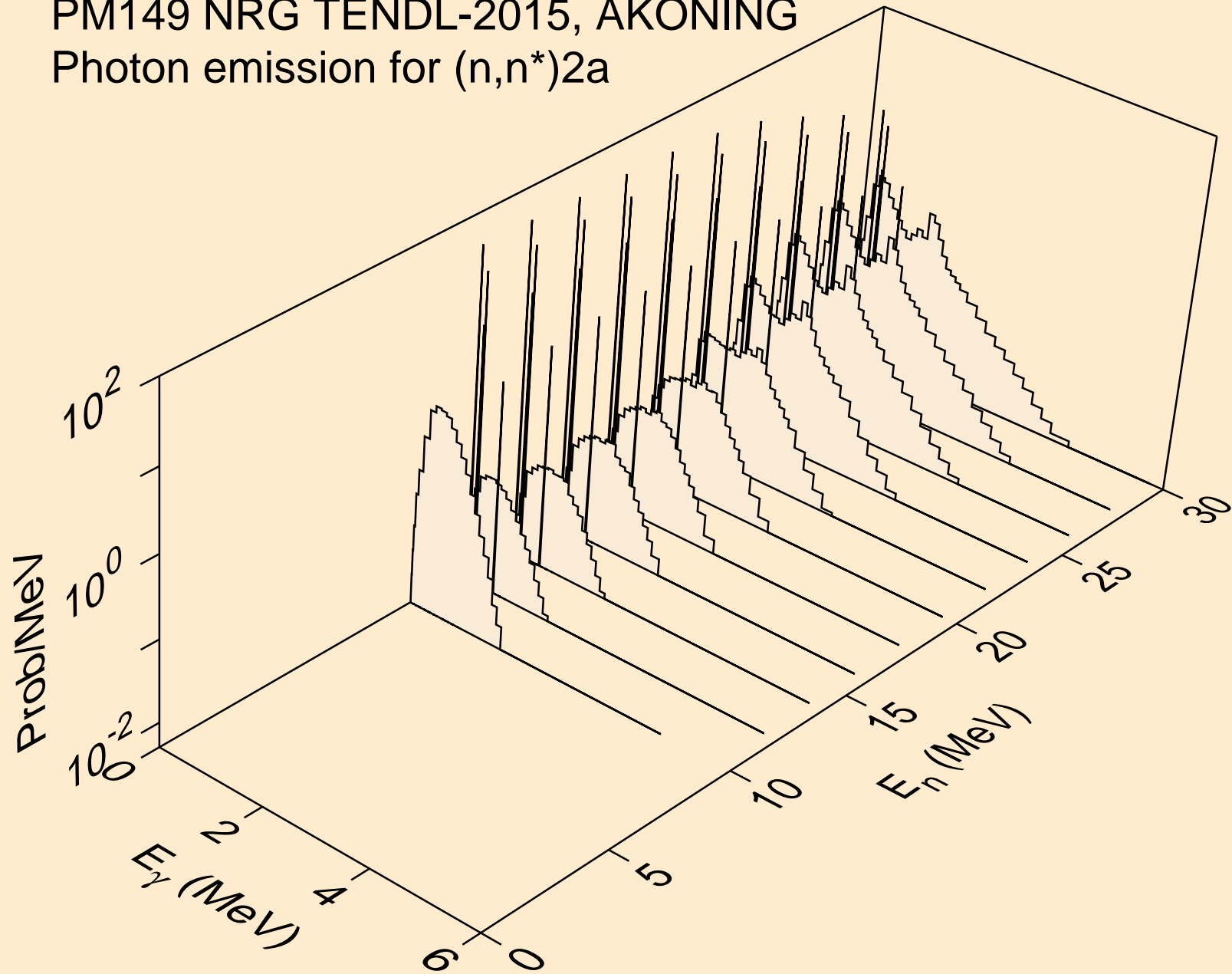
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



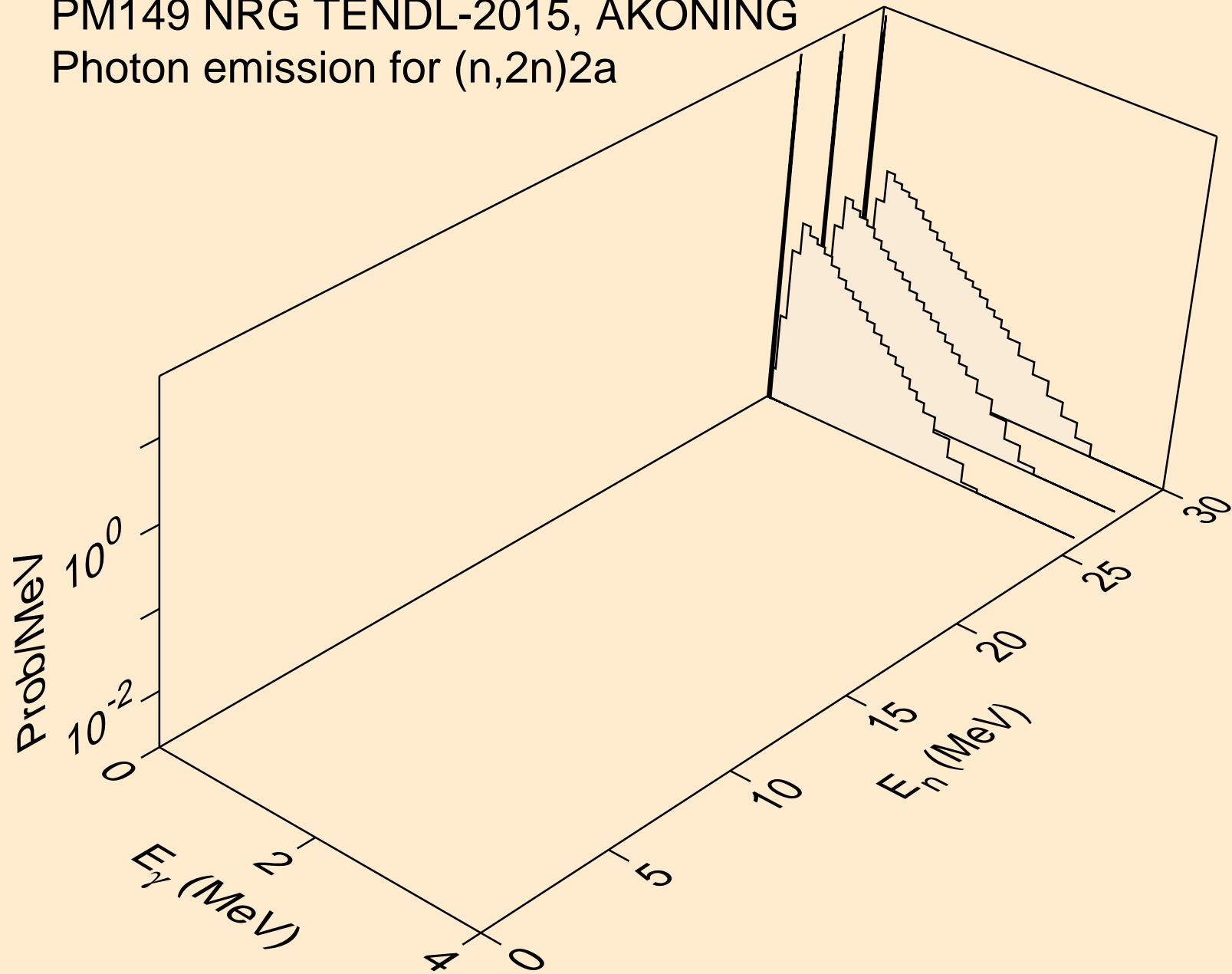
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



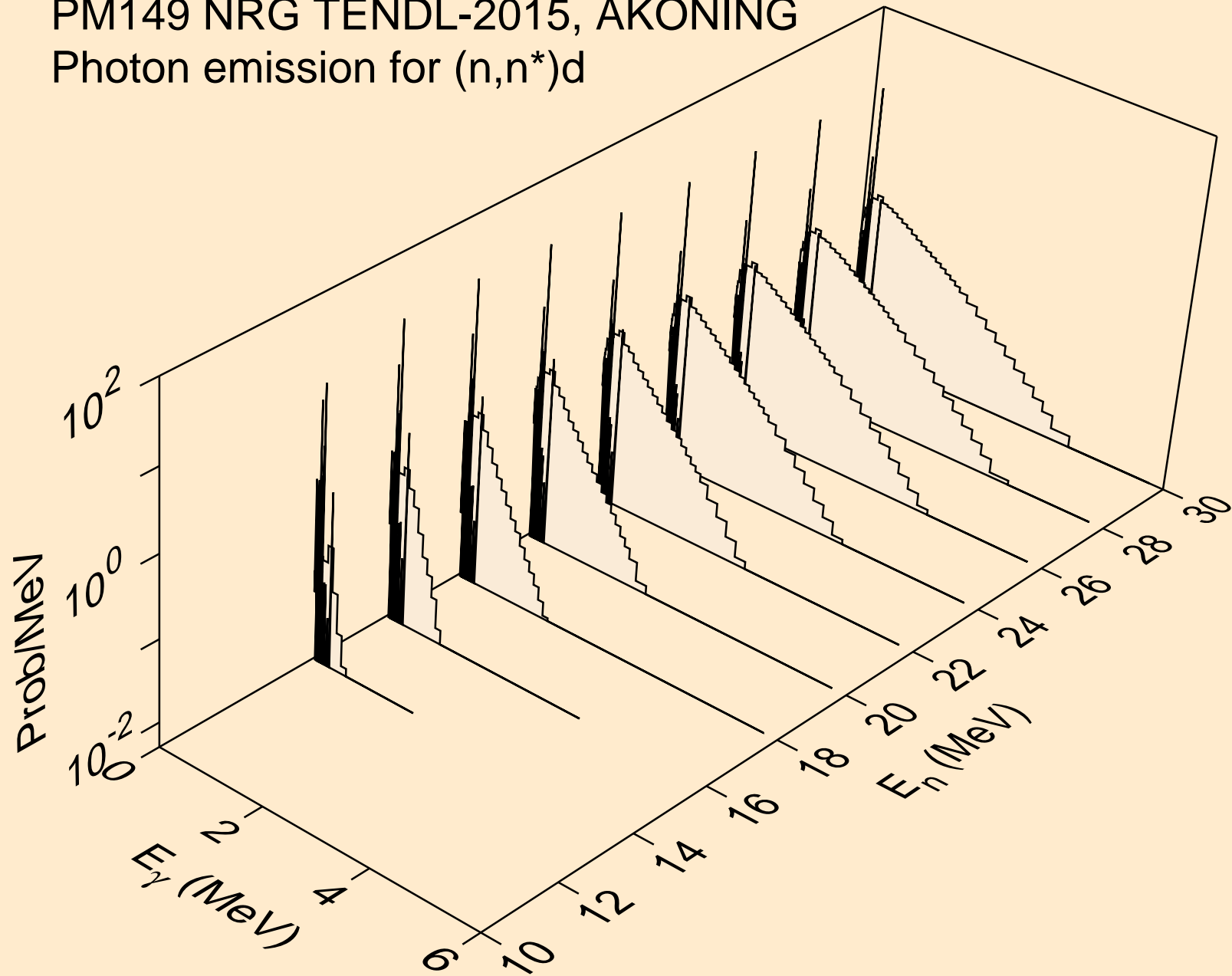
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



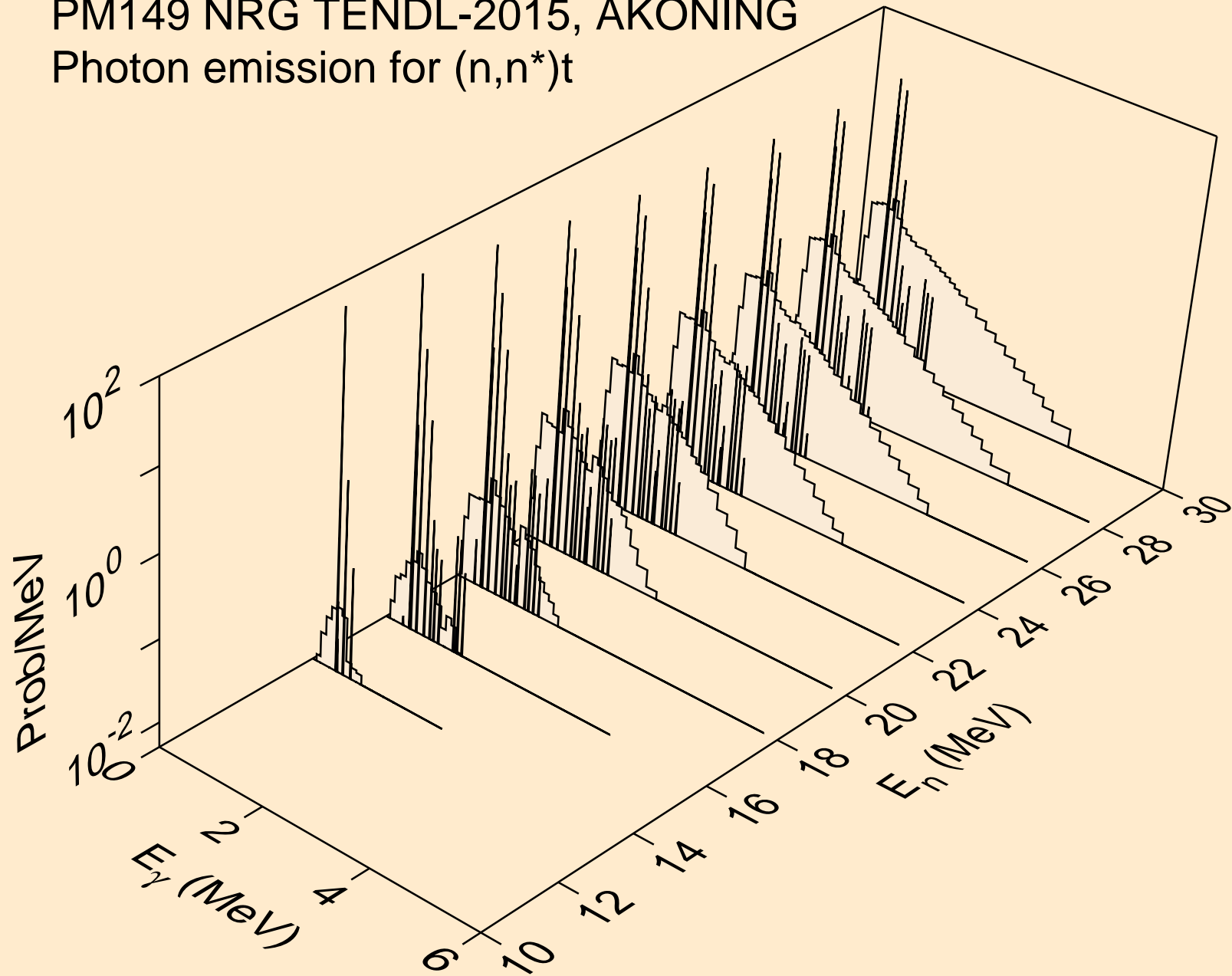
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



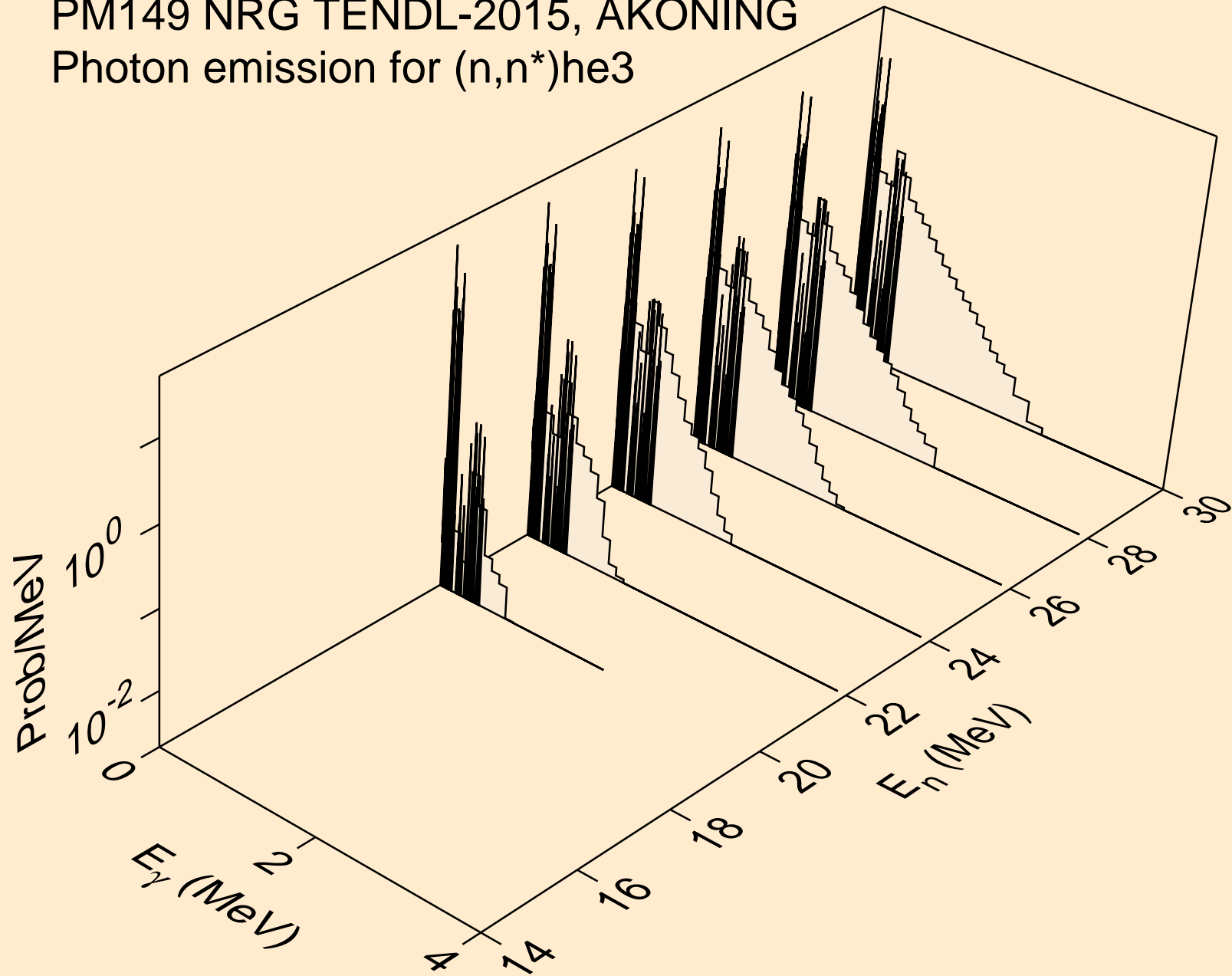
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



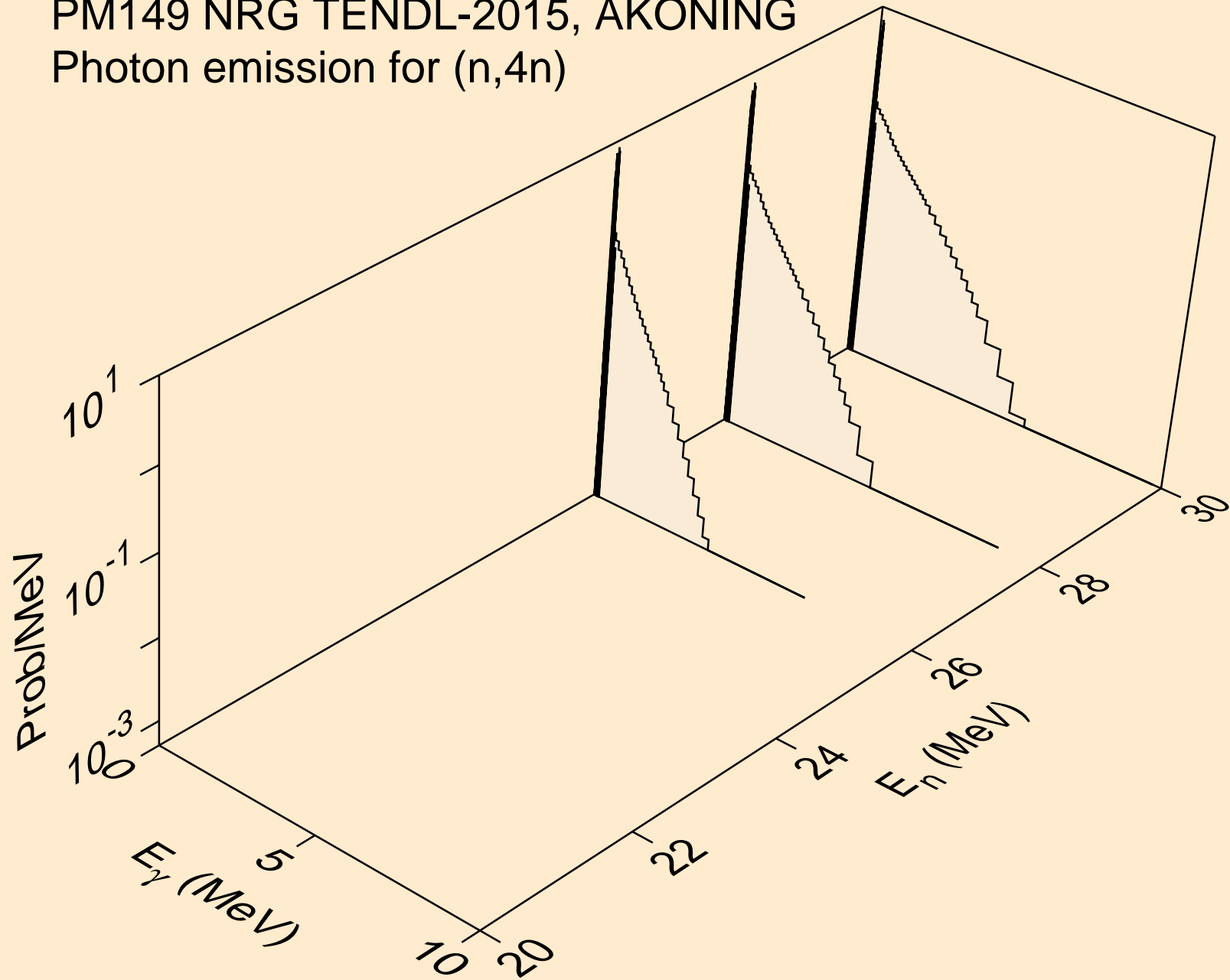
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



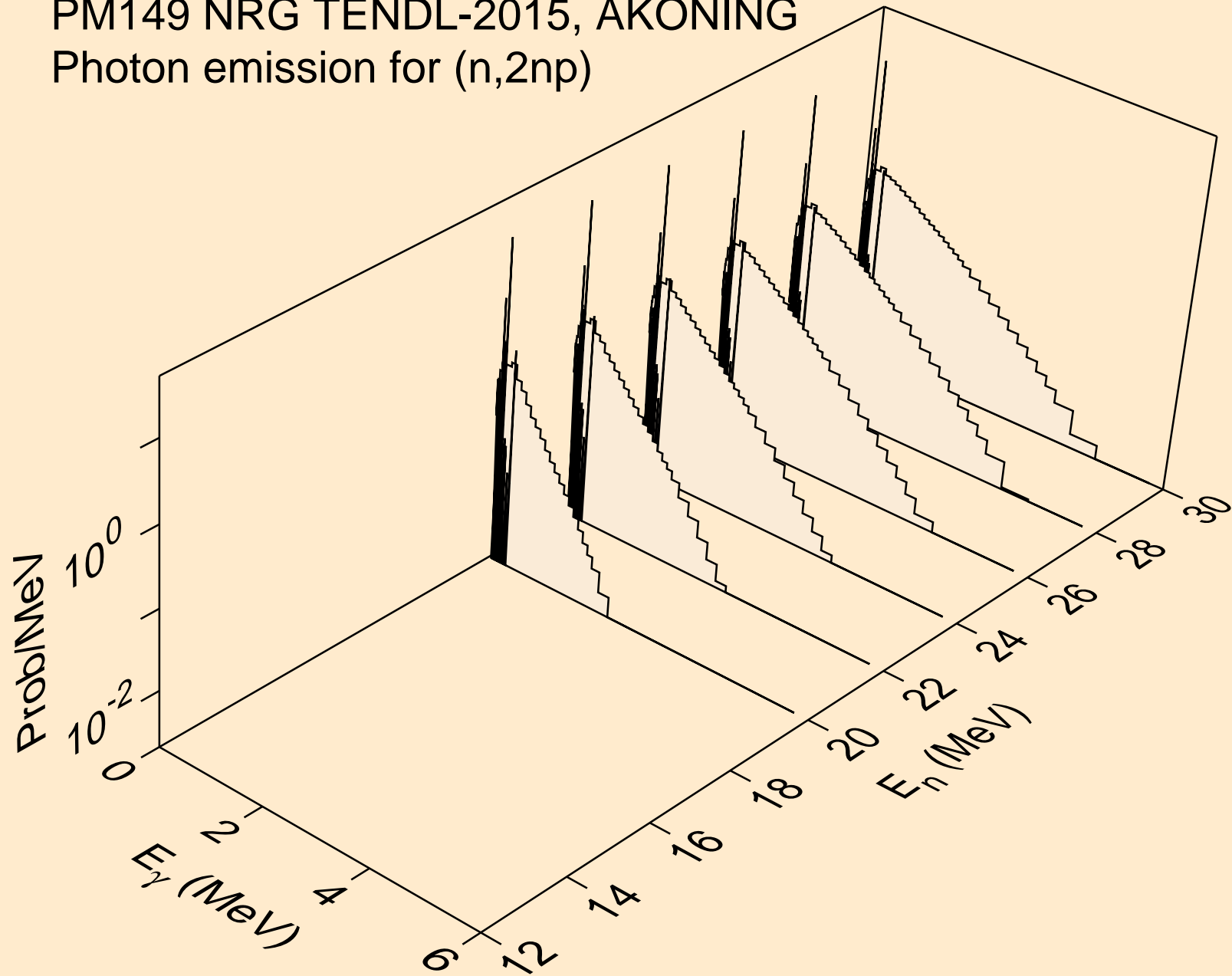
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



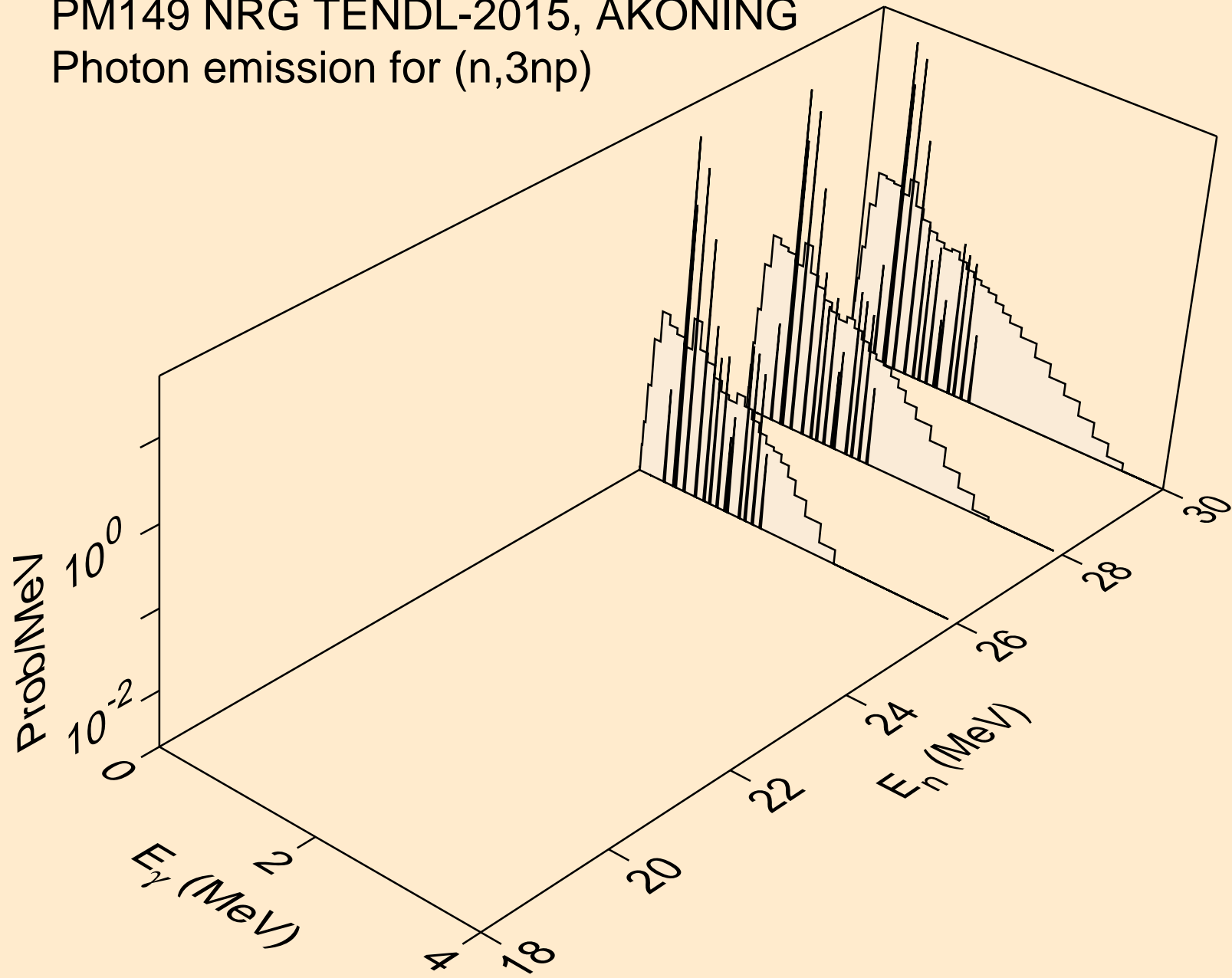
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



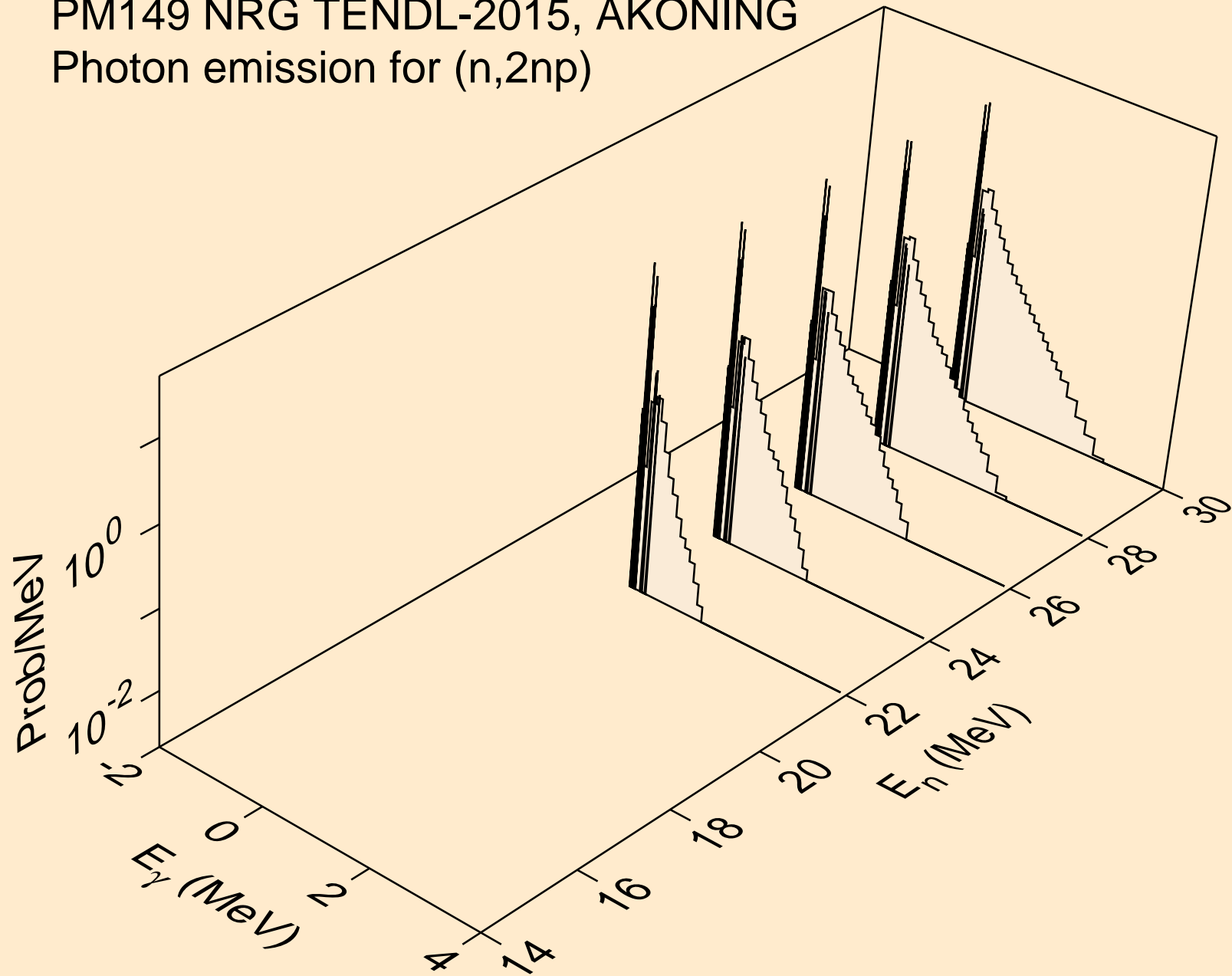
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



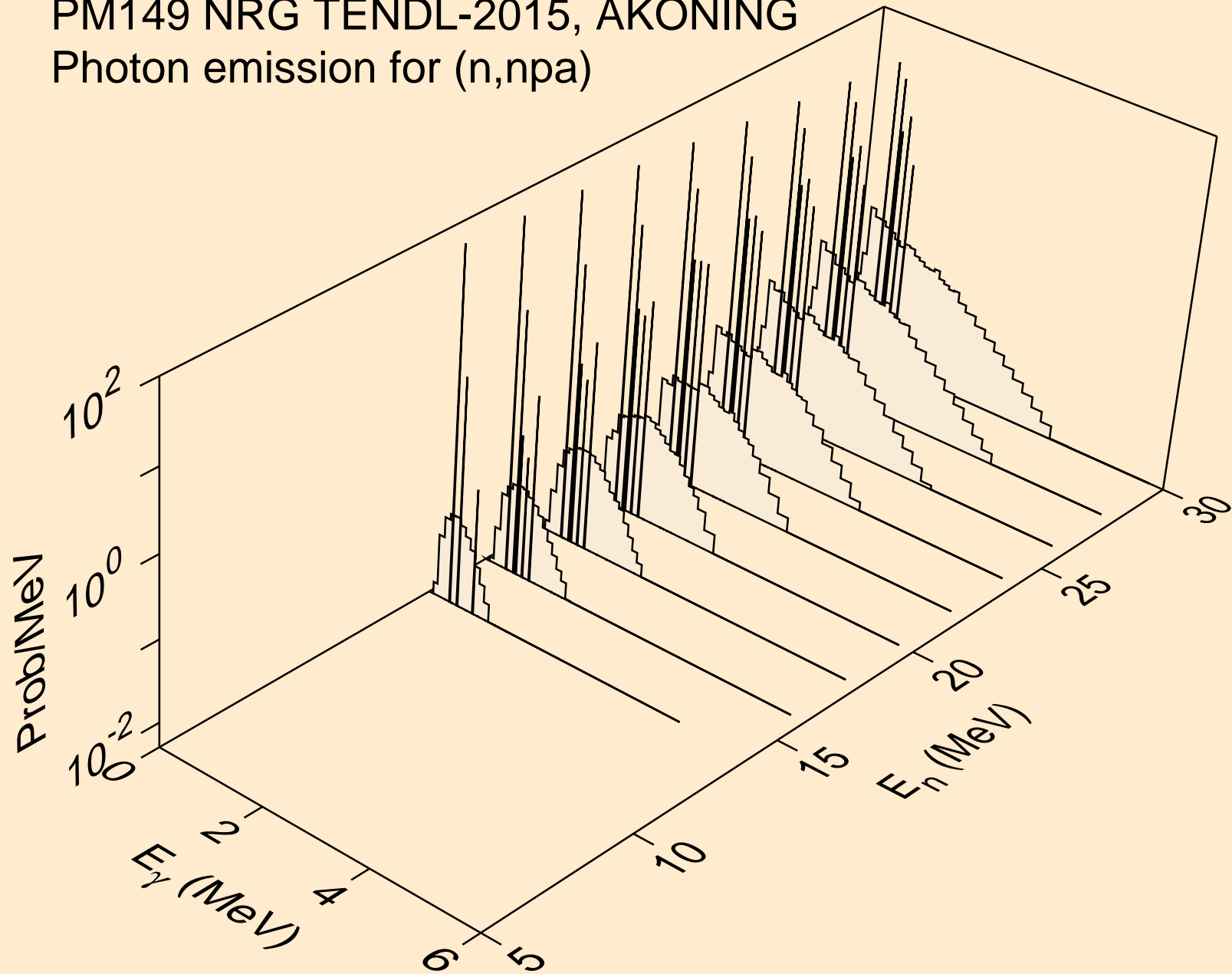
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



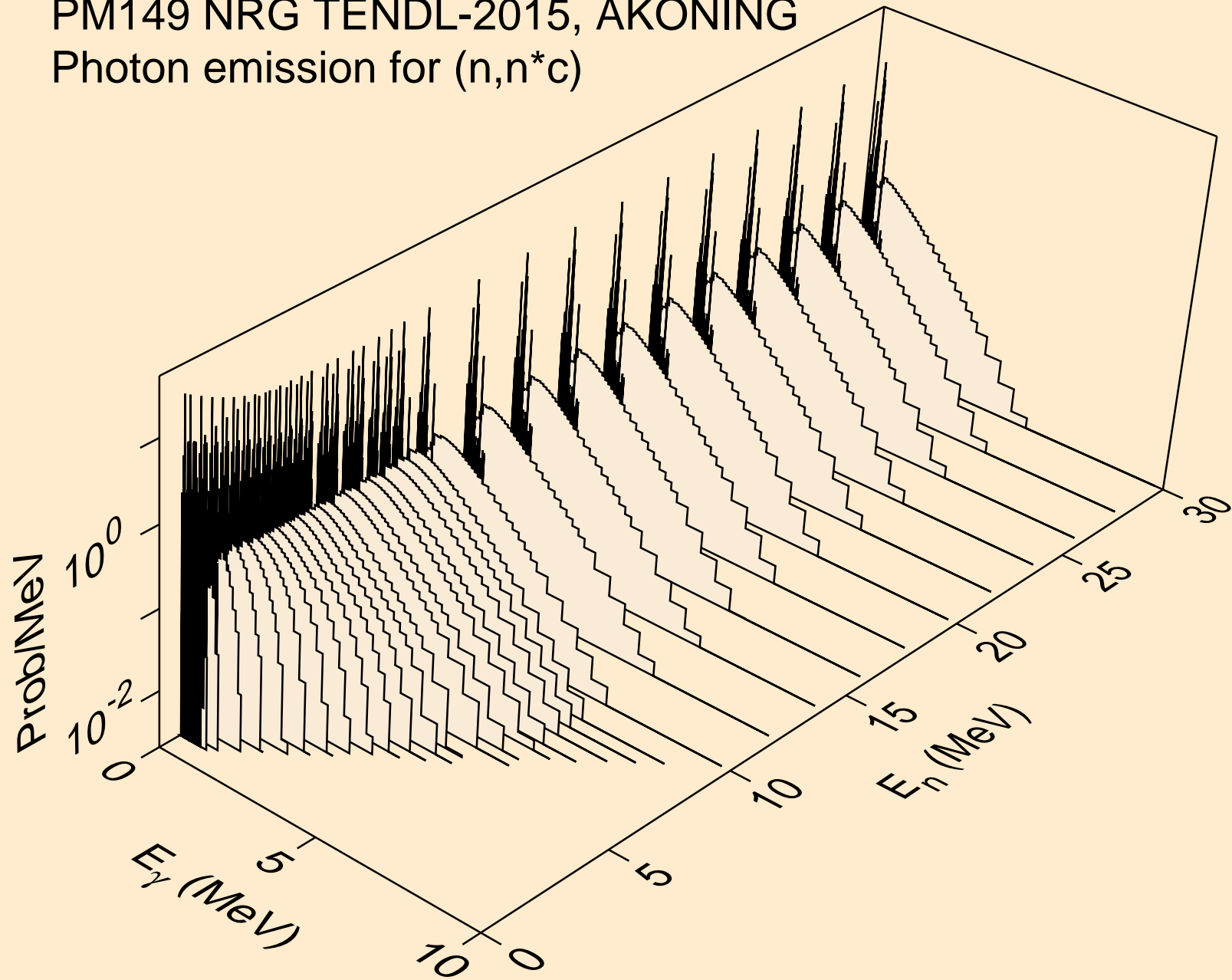
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



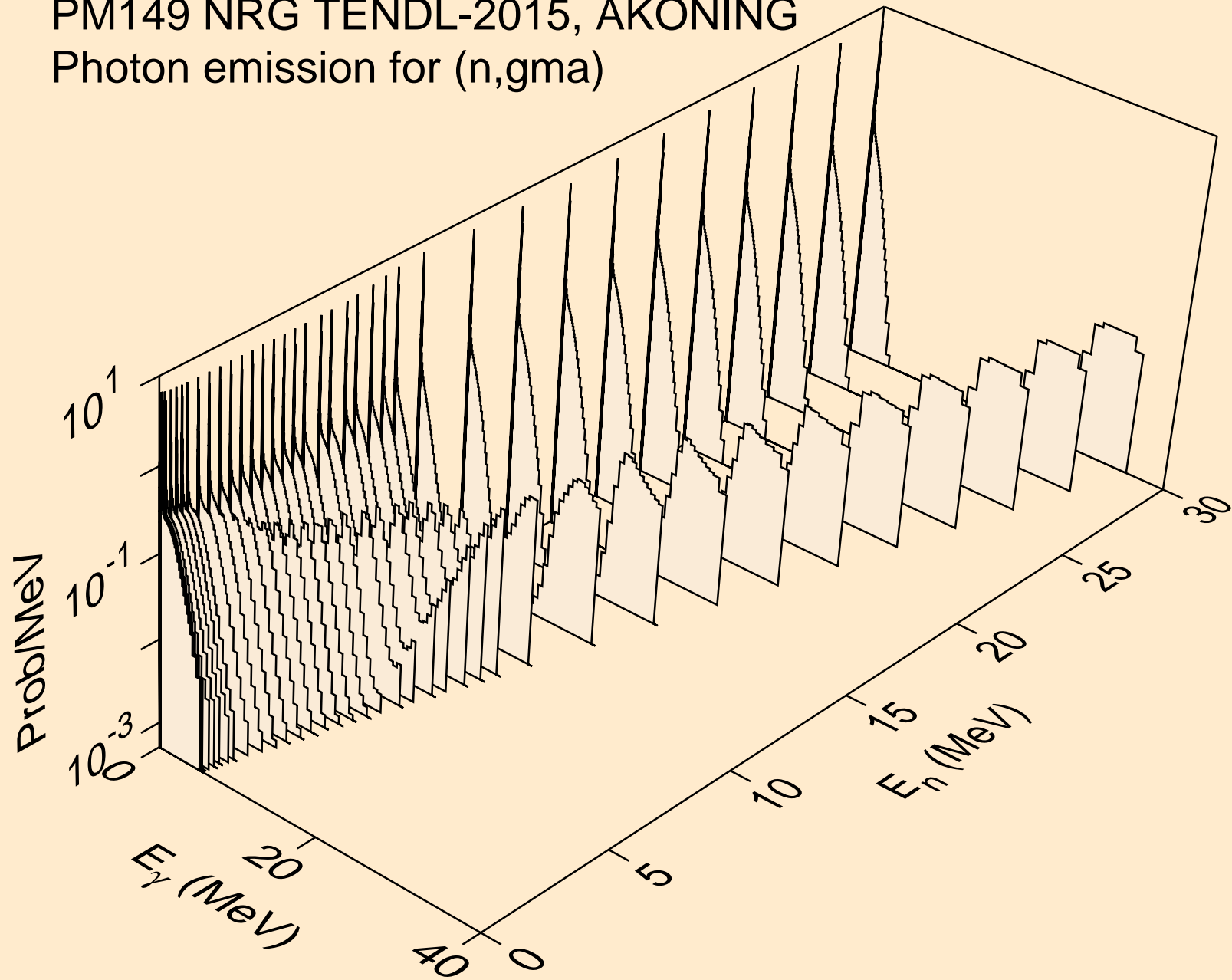
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



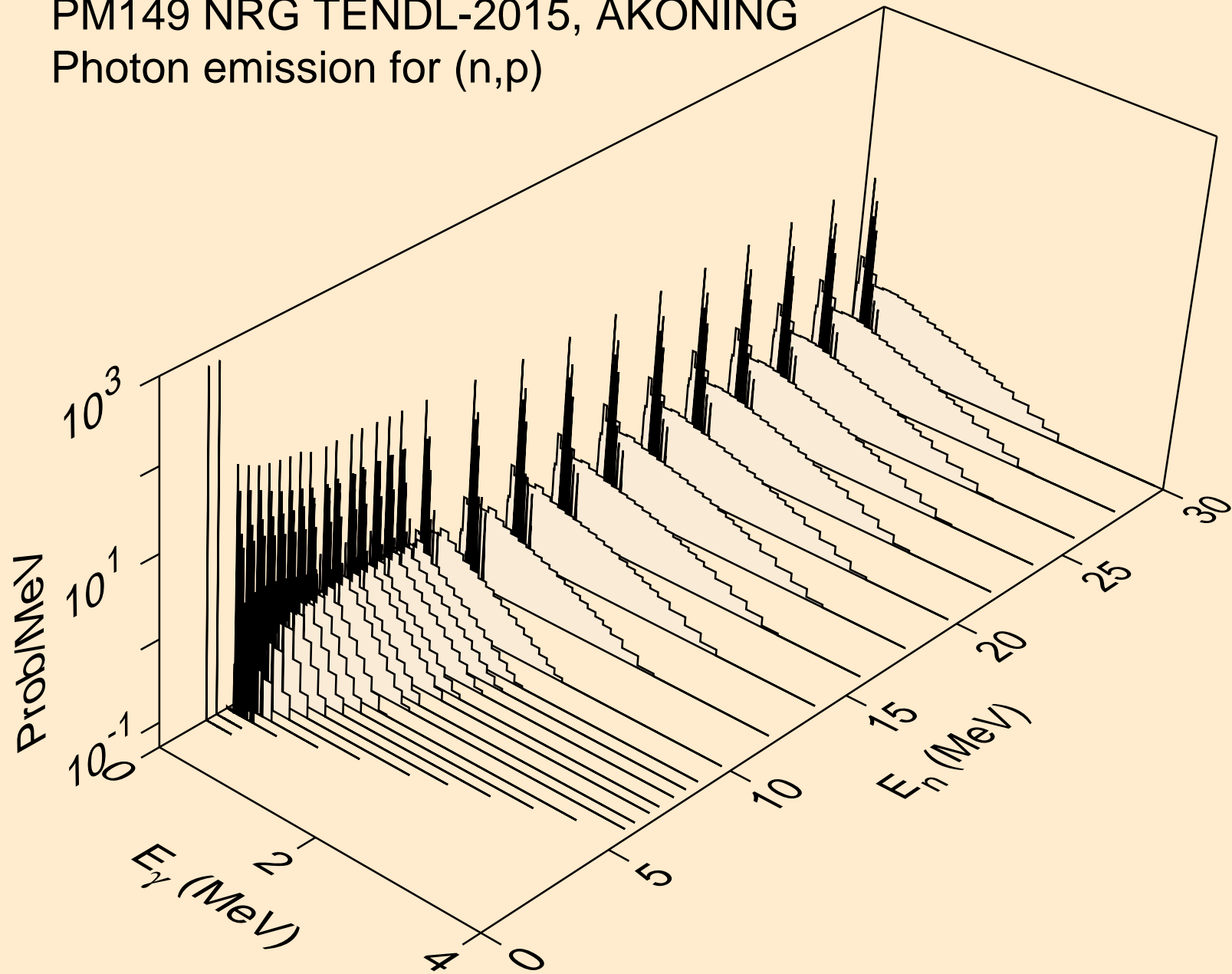
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



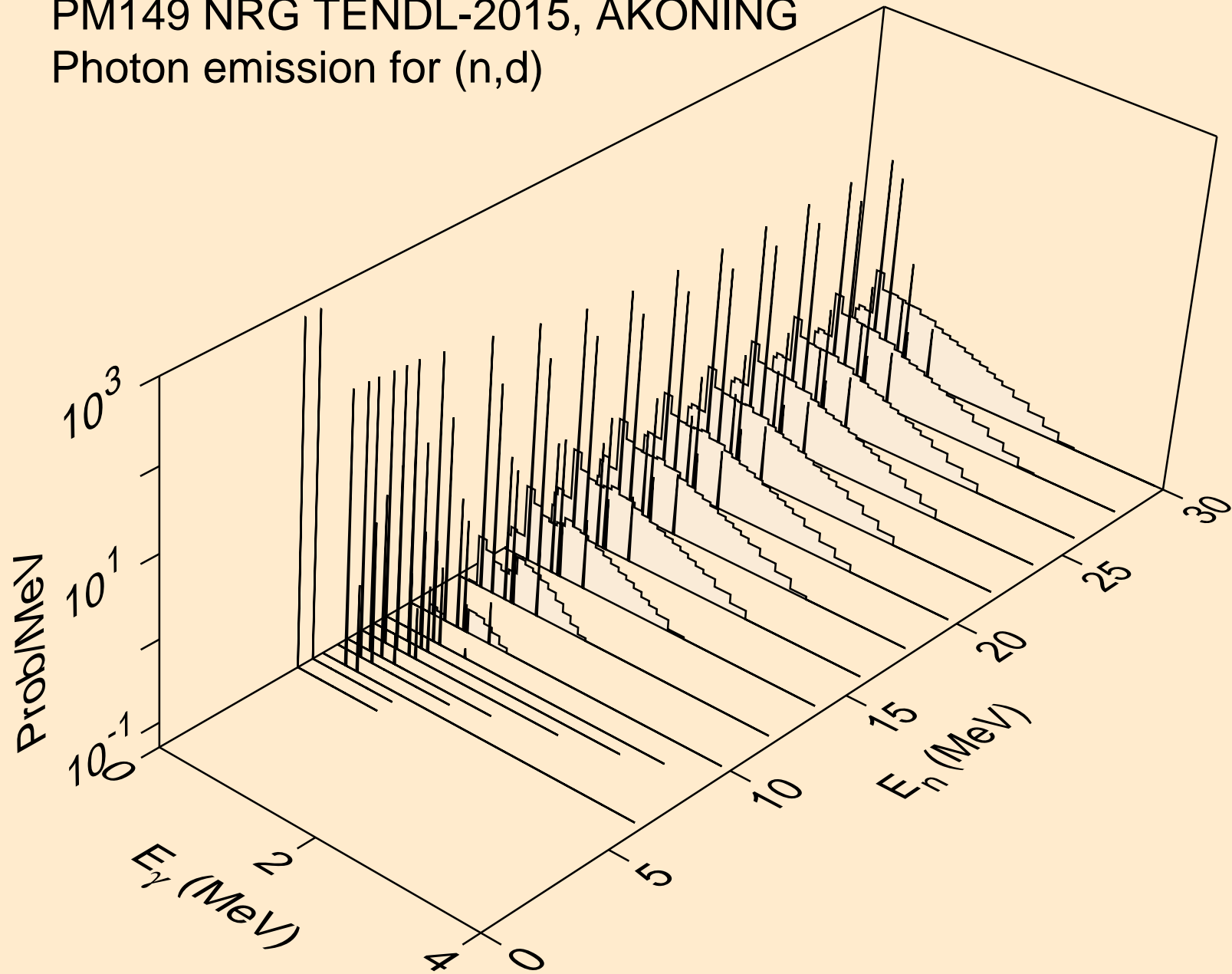
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



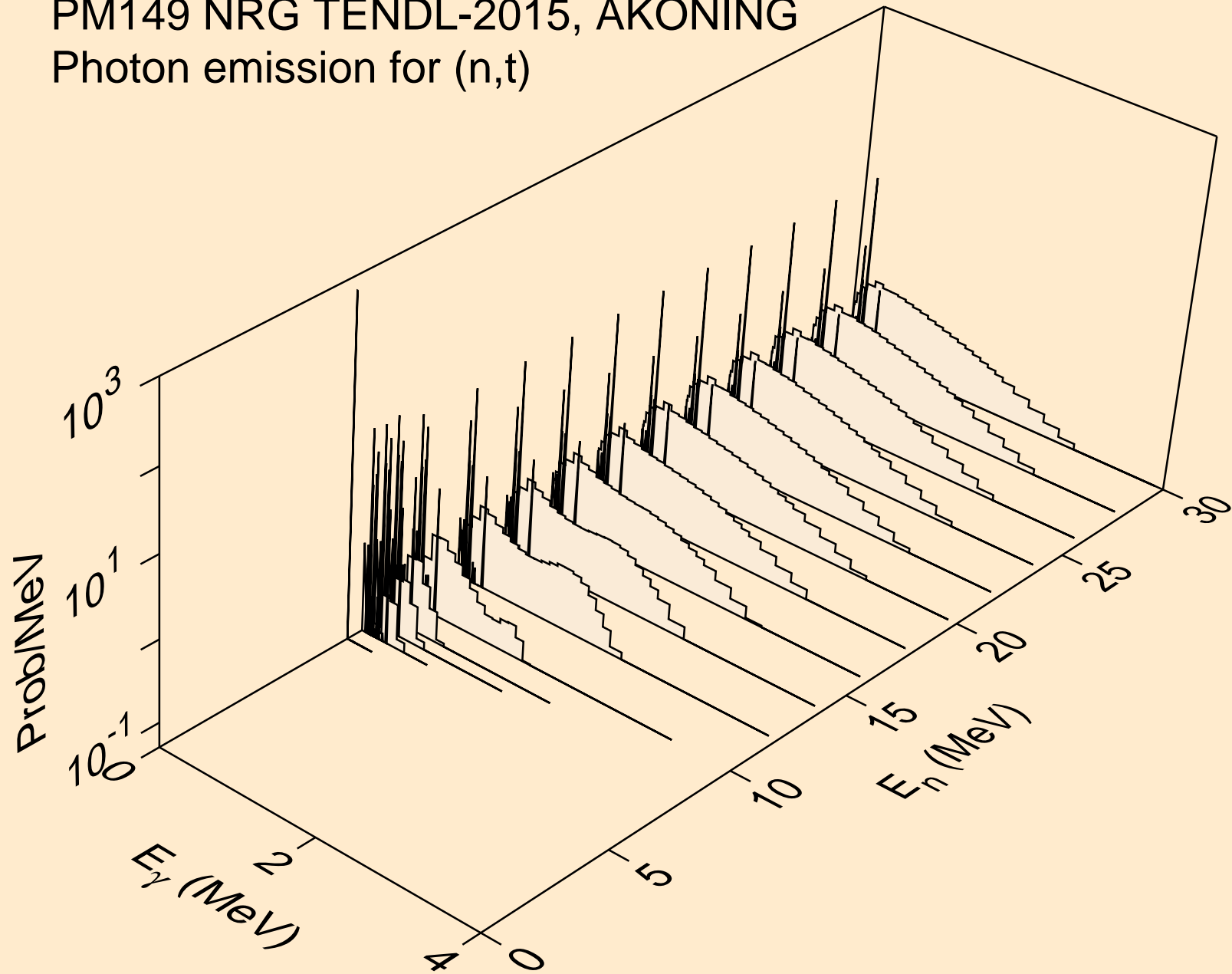
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,p)



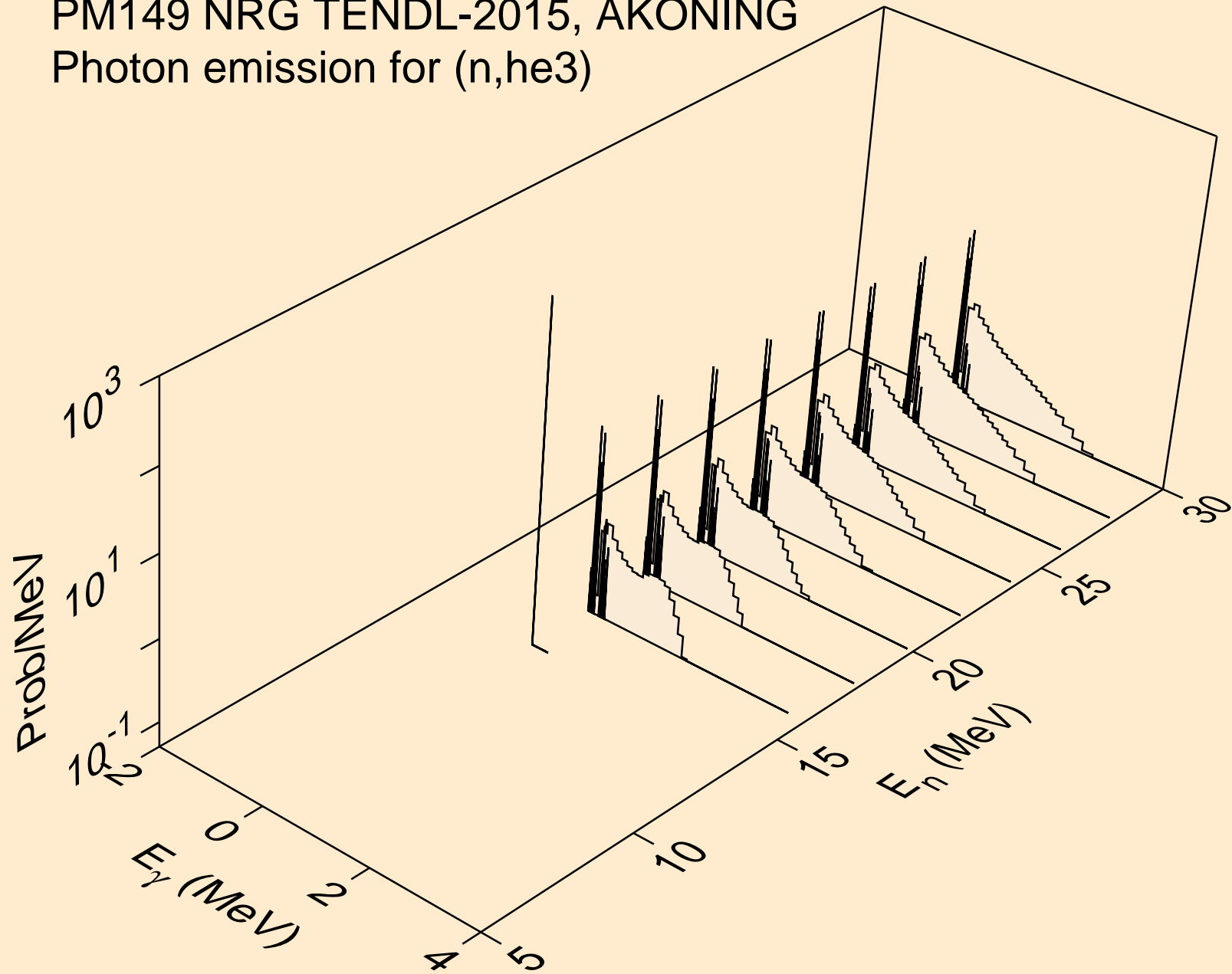
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,d)



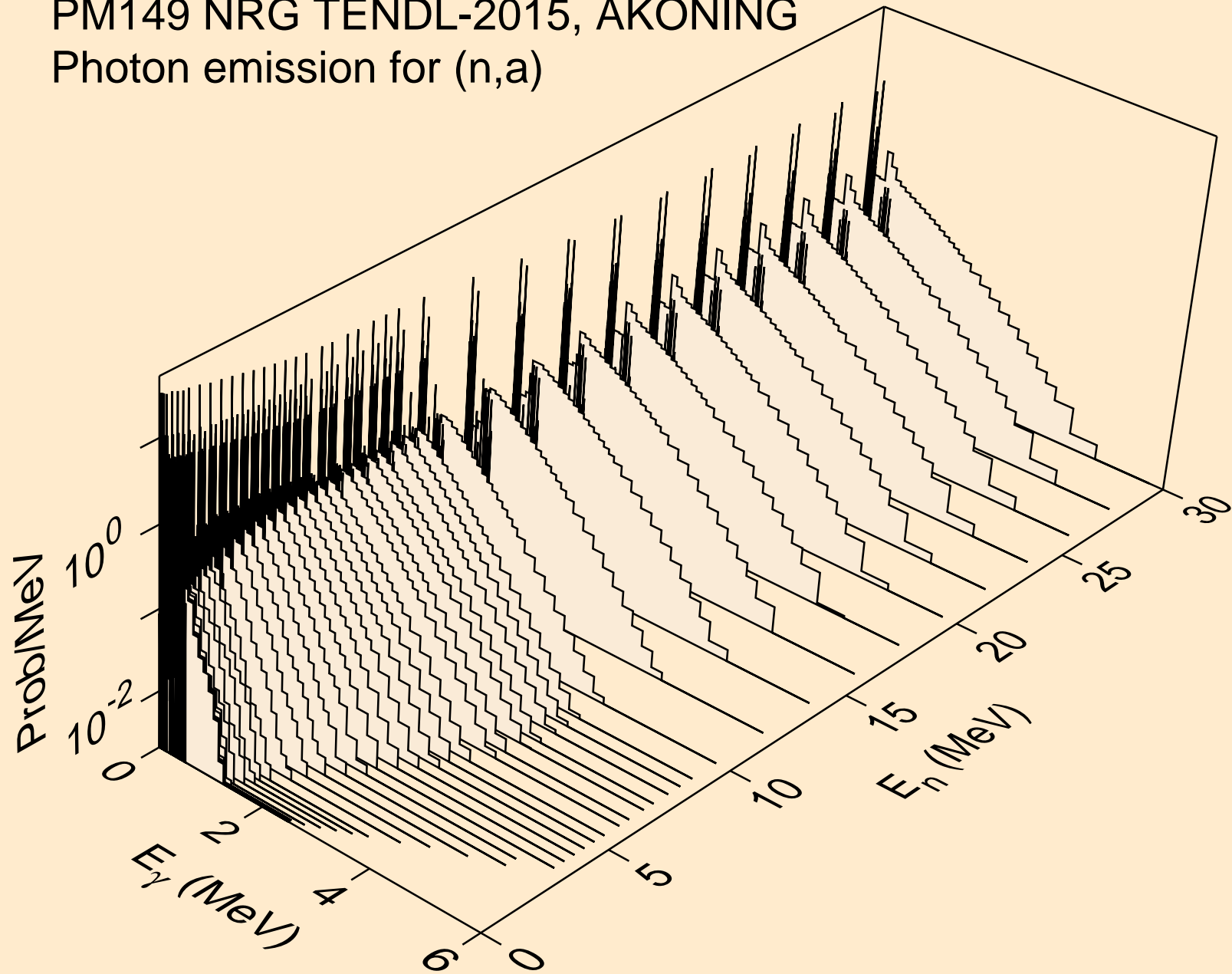
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,t)



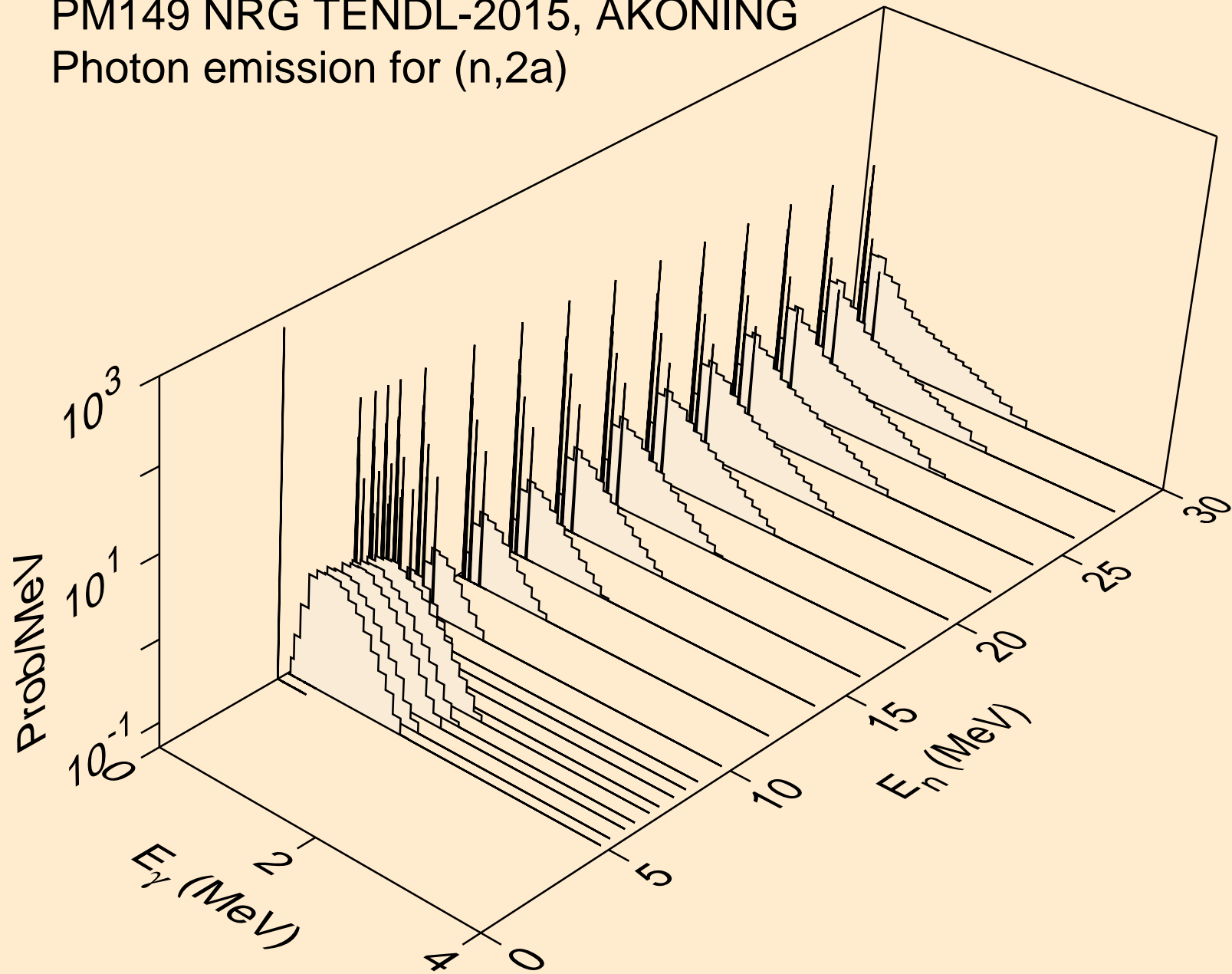
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



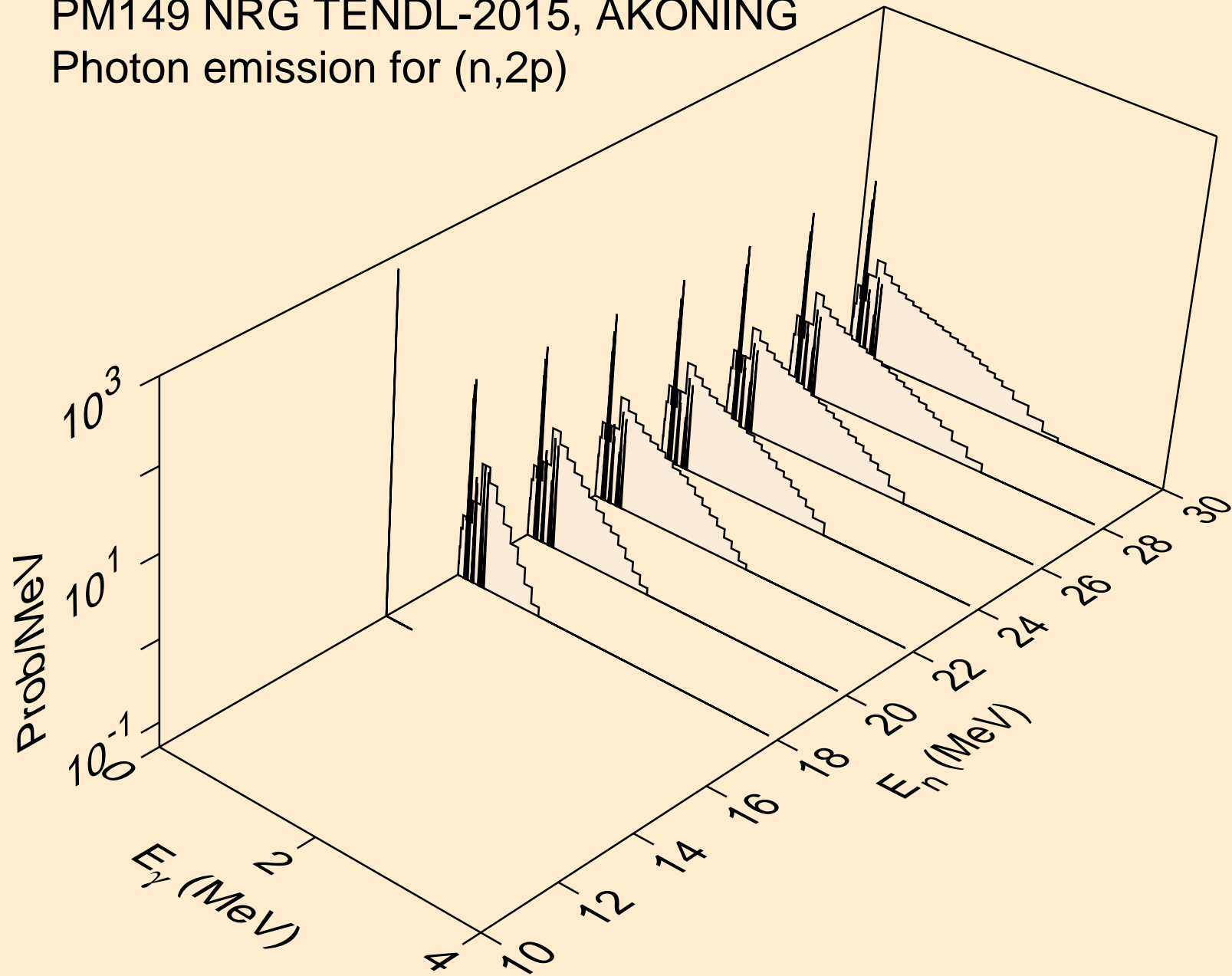
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,a)



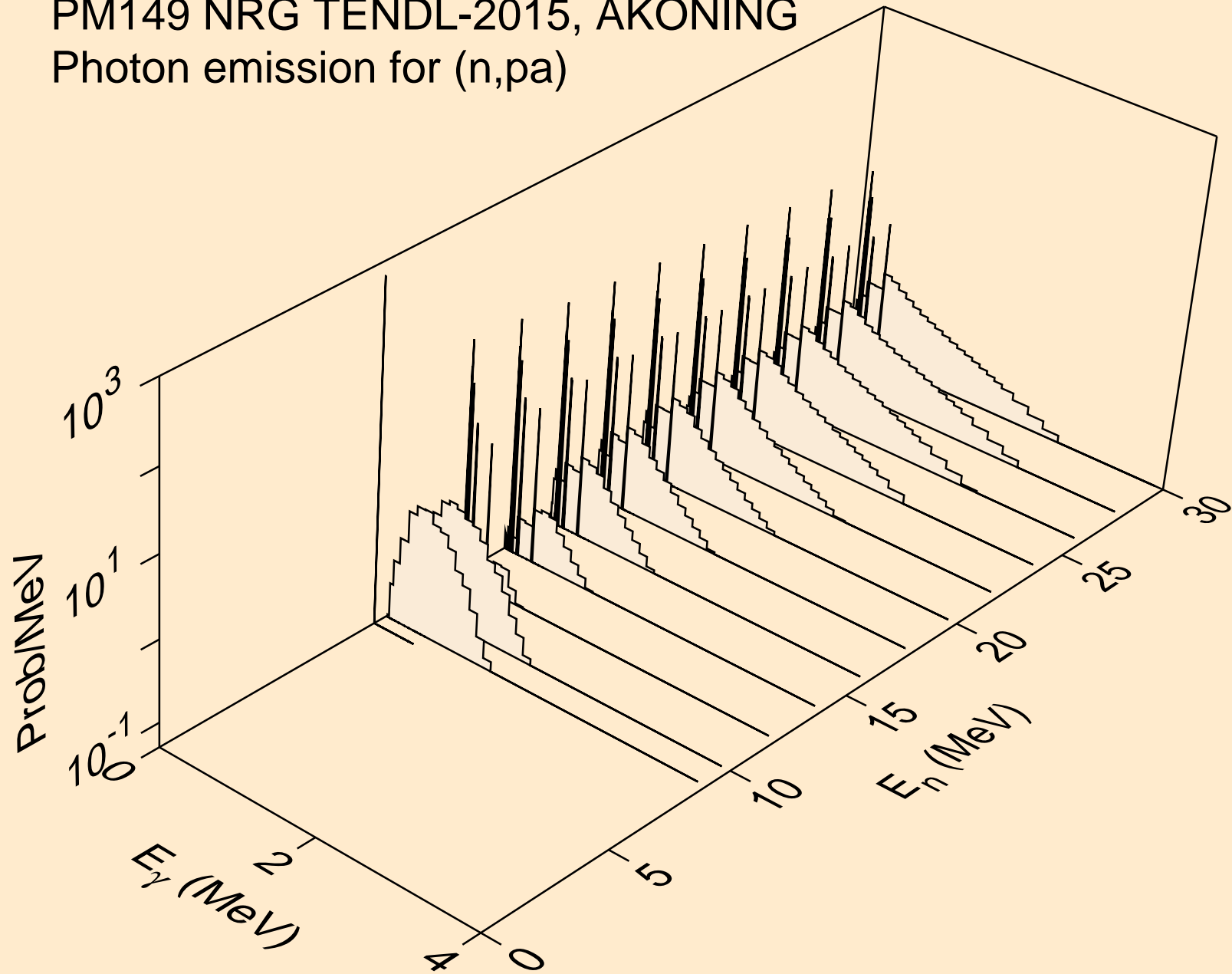
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



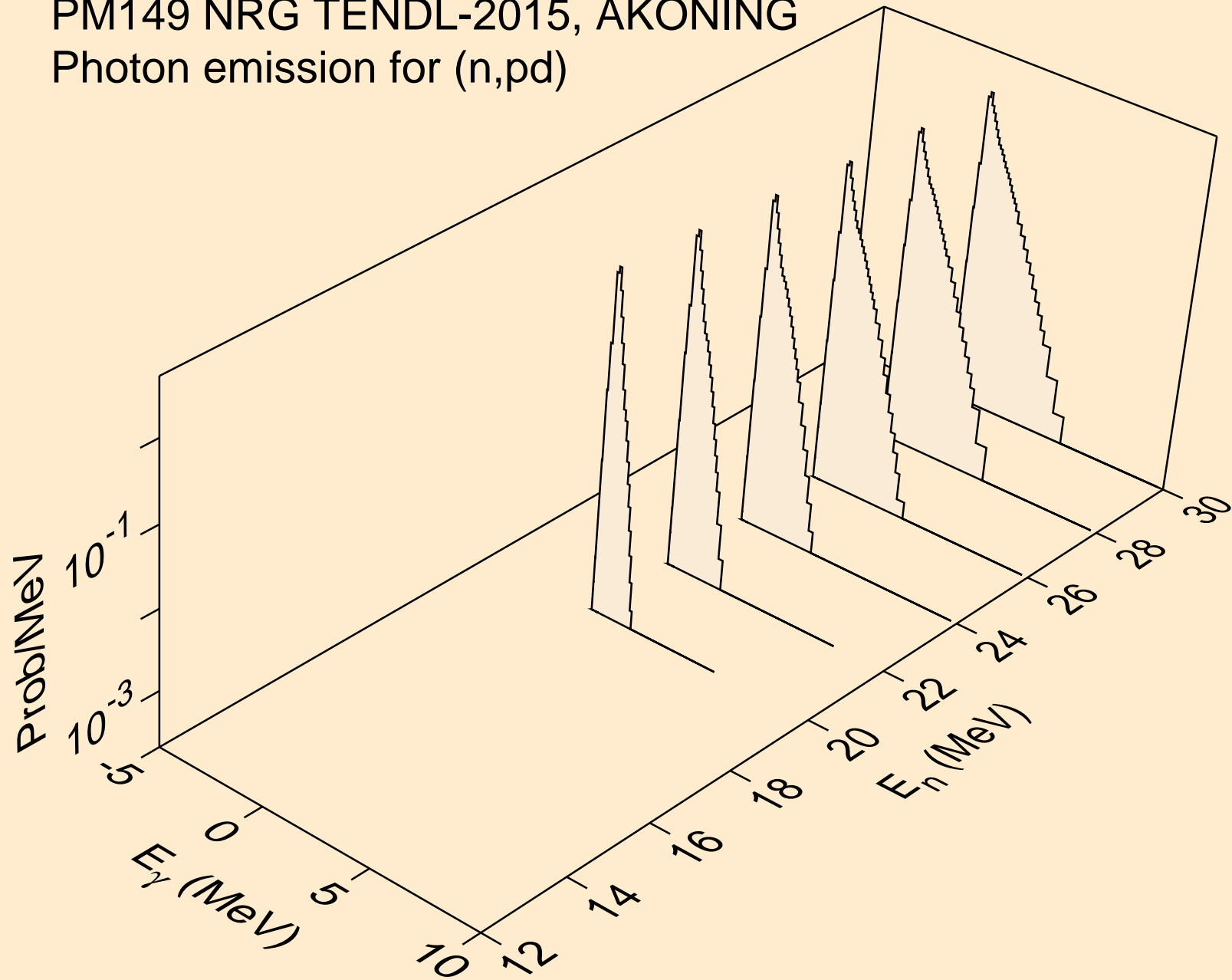
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



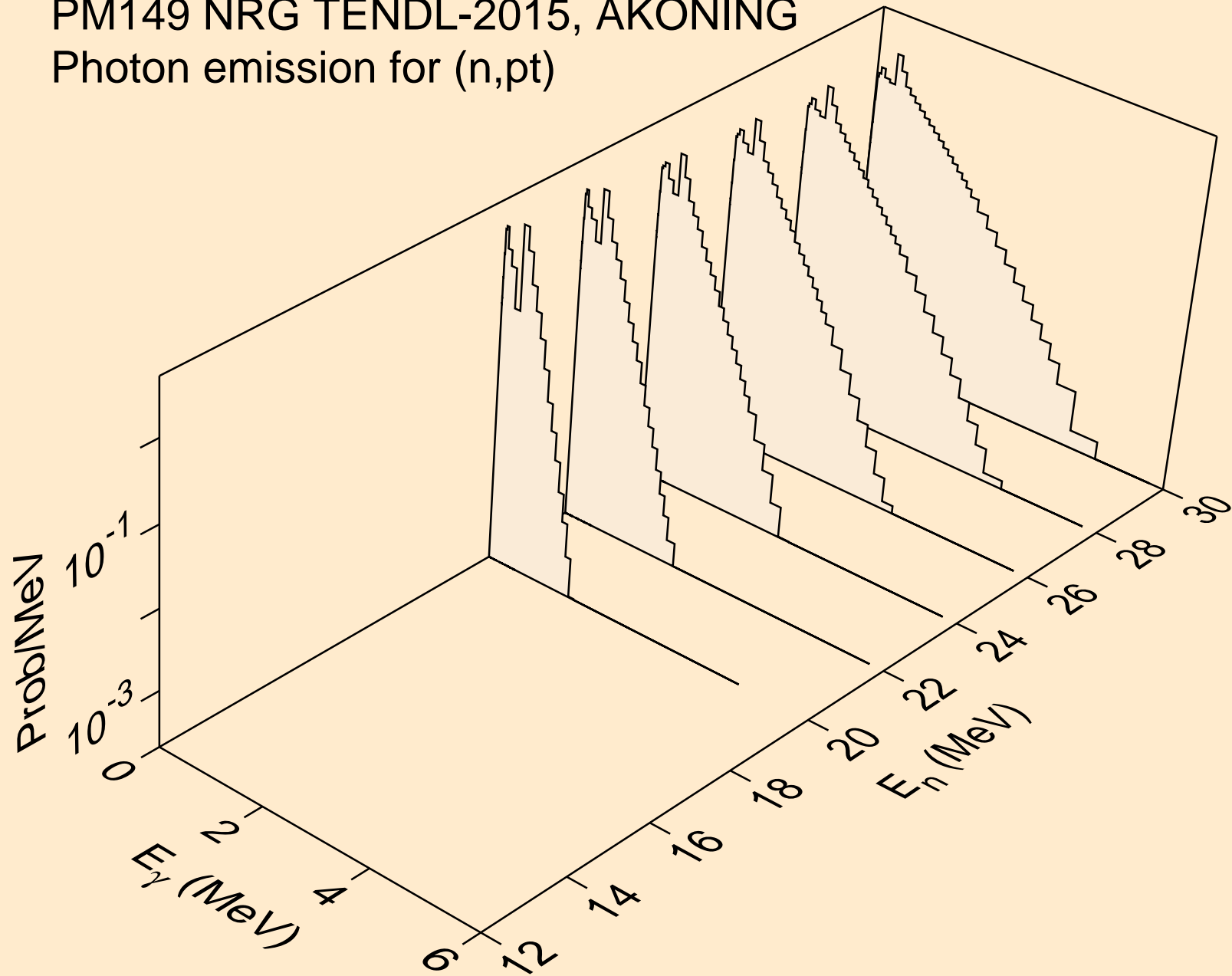
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



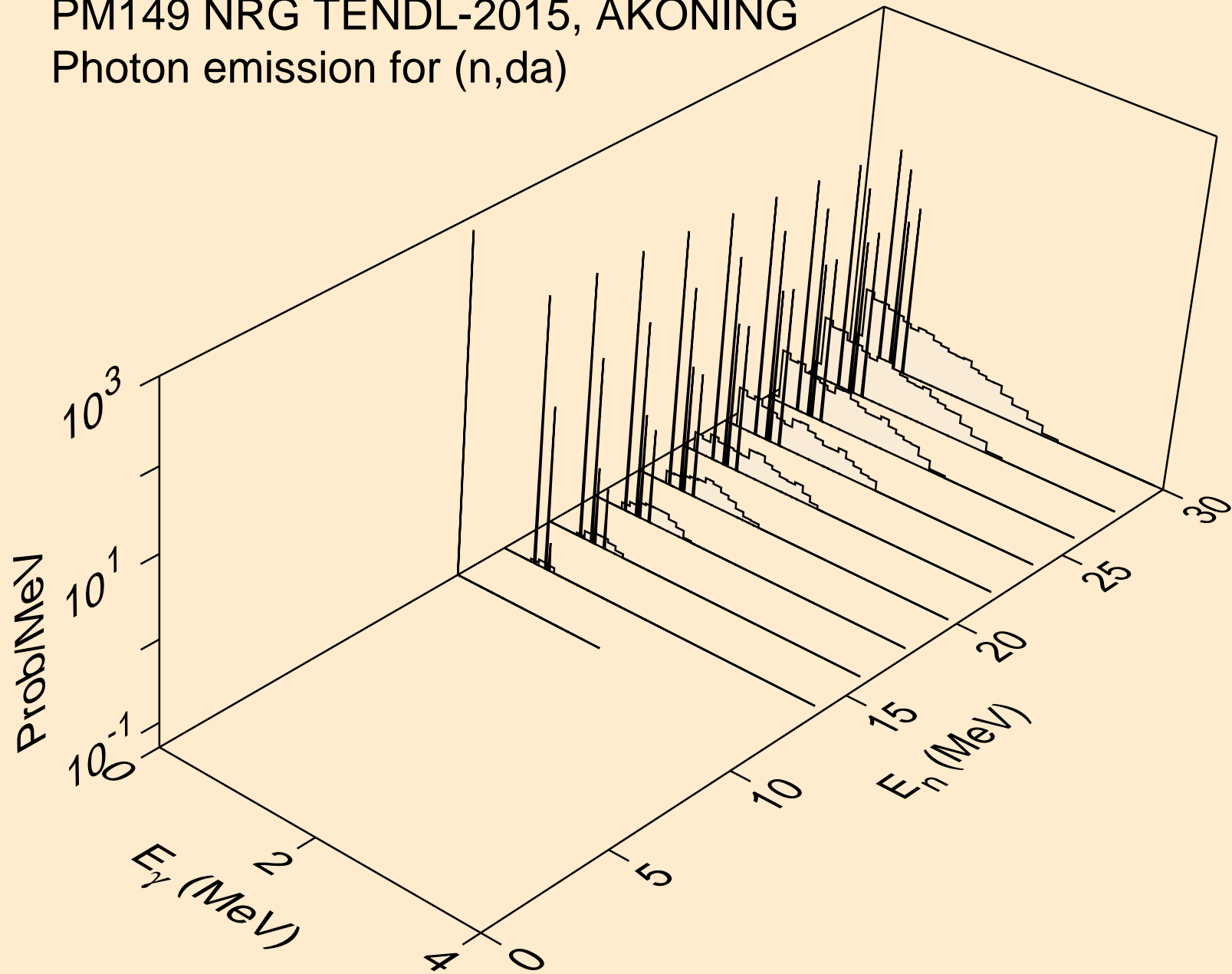
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



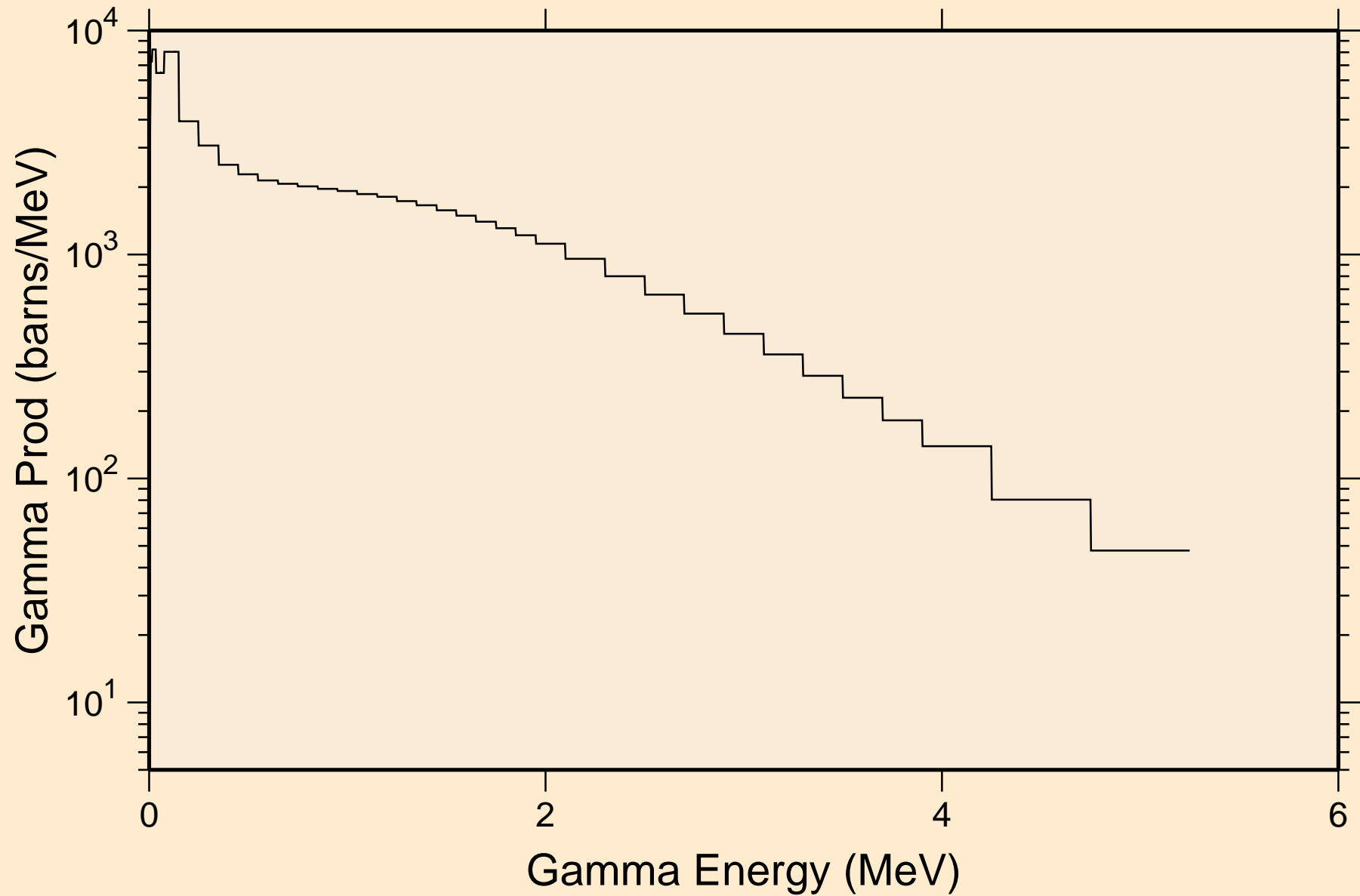
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



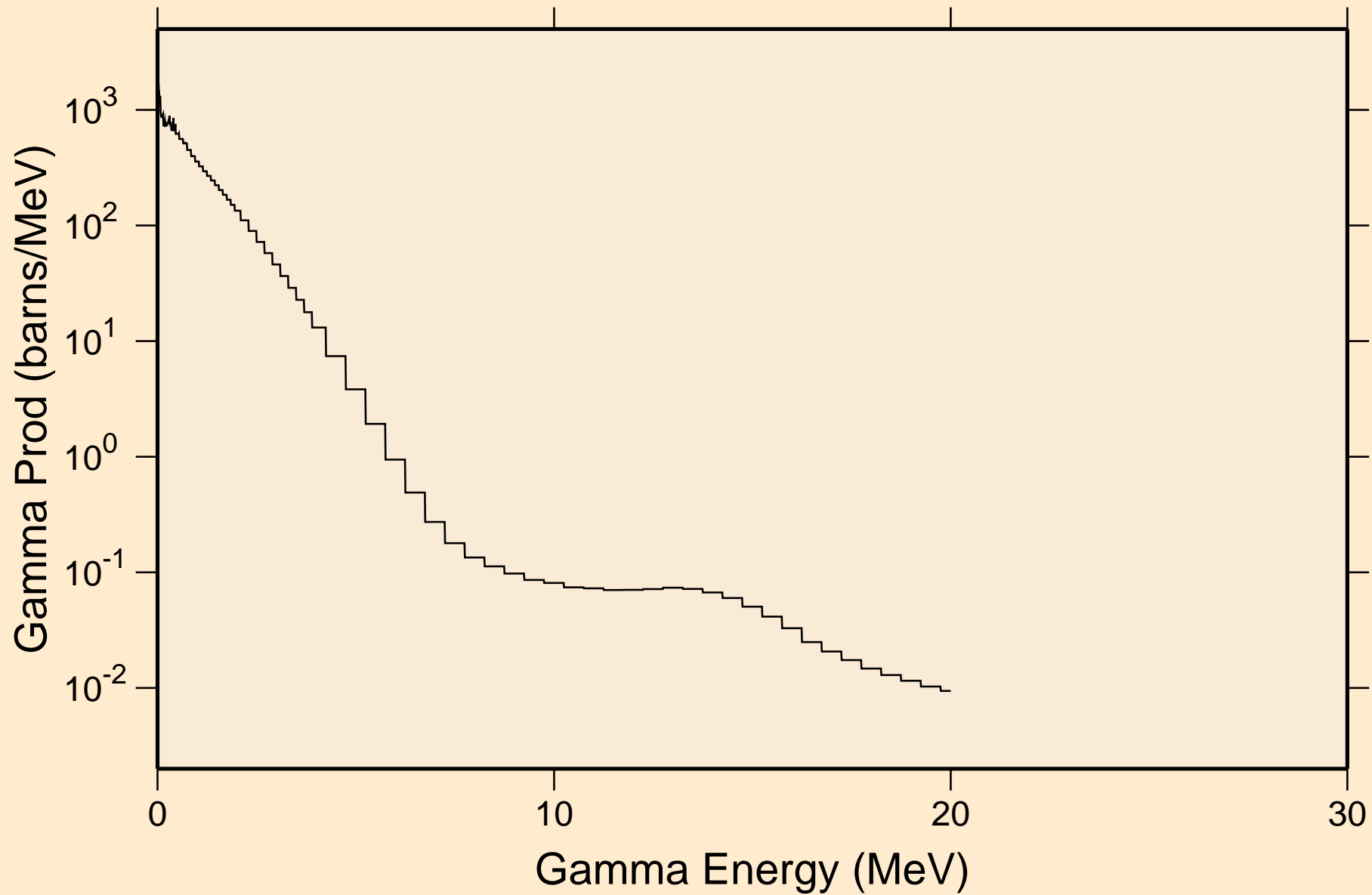
PM149 NRG TENDL-2015, AKONING
Photon emission for (n,da)



PM149 NRG TENDL-2015, AKONING
thermal capture photon spectrum

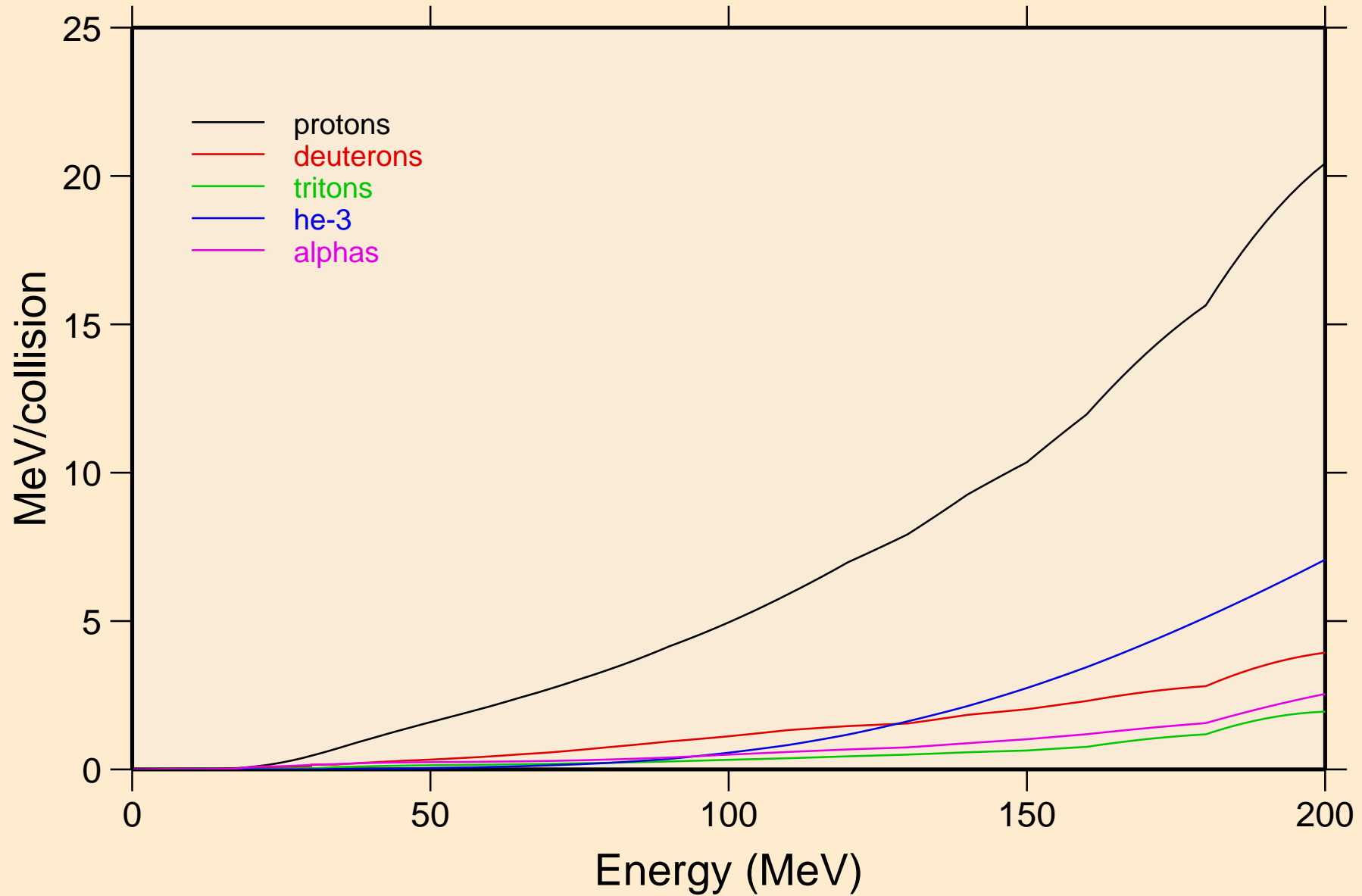


PM149 NRG TENDL-2015, AKONING
14 MeV photon spectrum



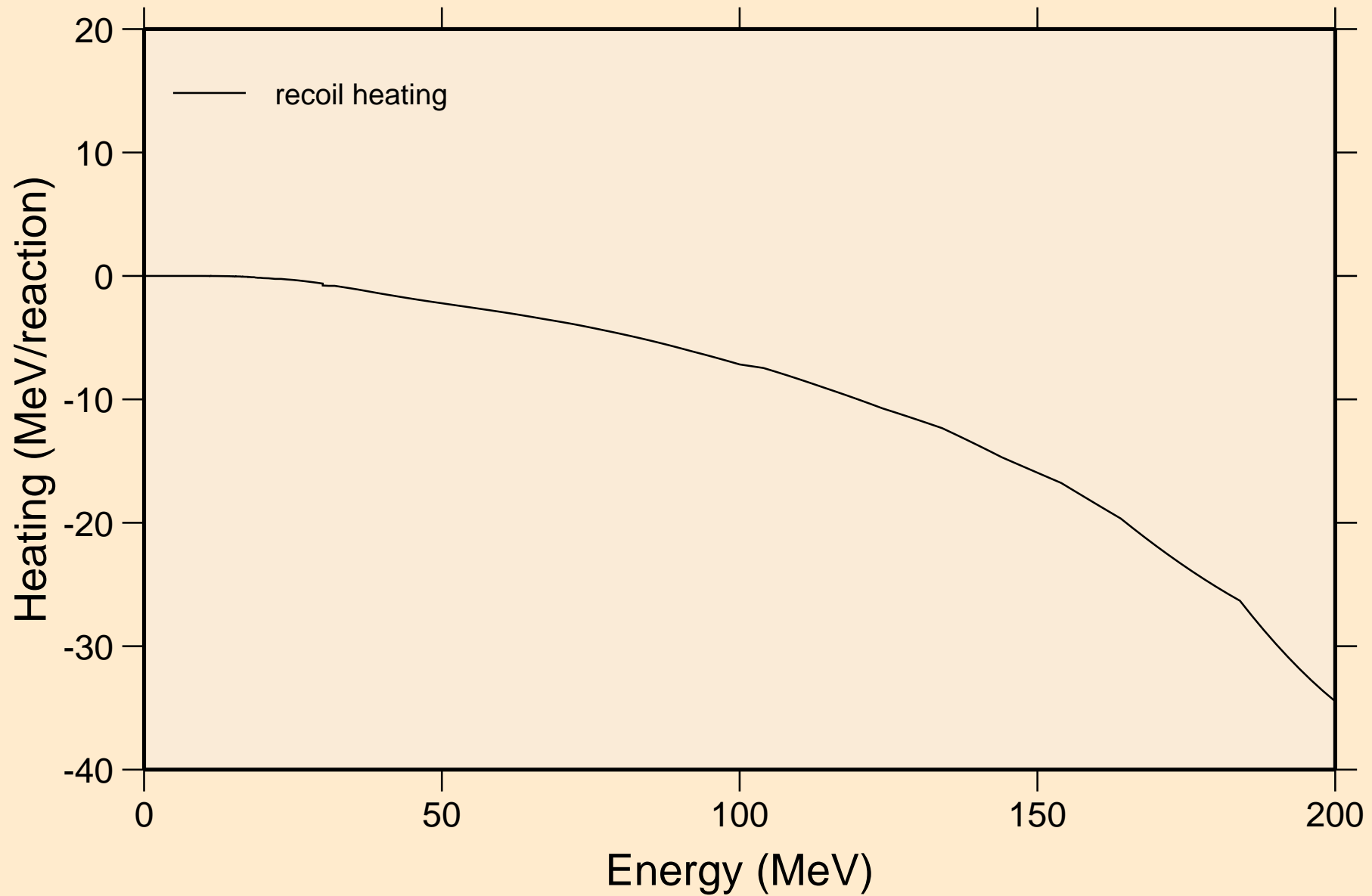
PM149 NRG TENDL-2015, AKONING

Particle heating contributions



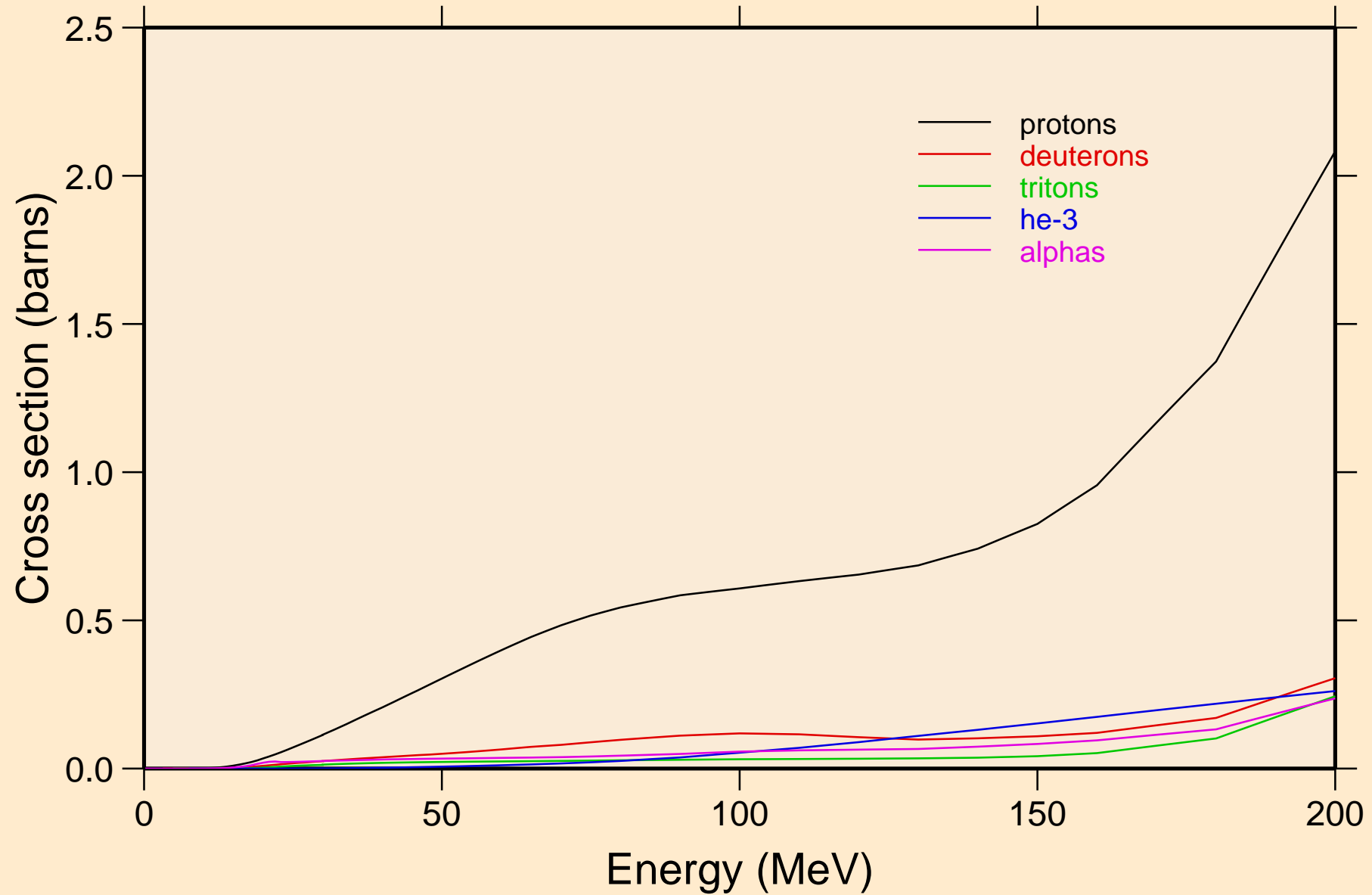
PM149 NRG TENDL-2015, AKONING

Recoil Heating

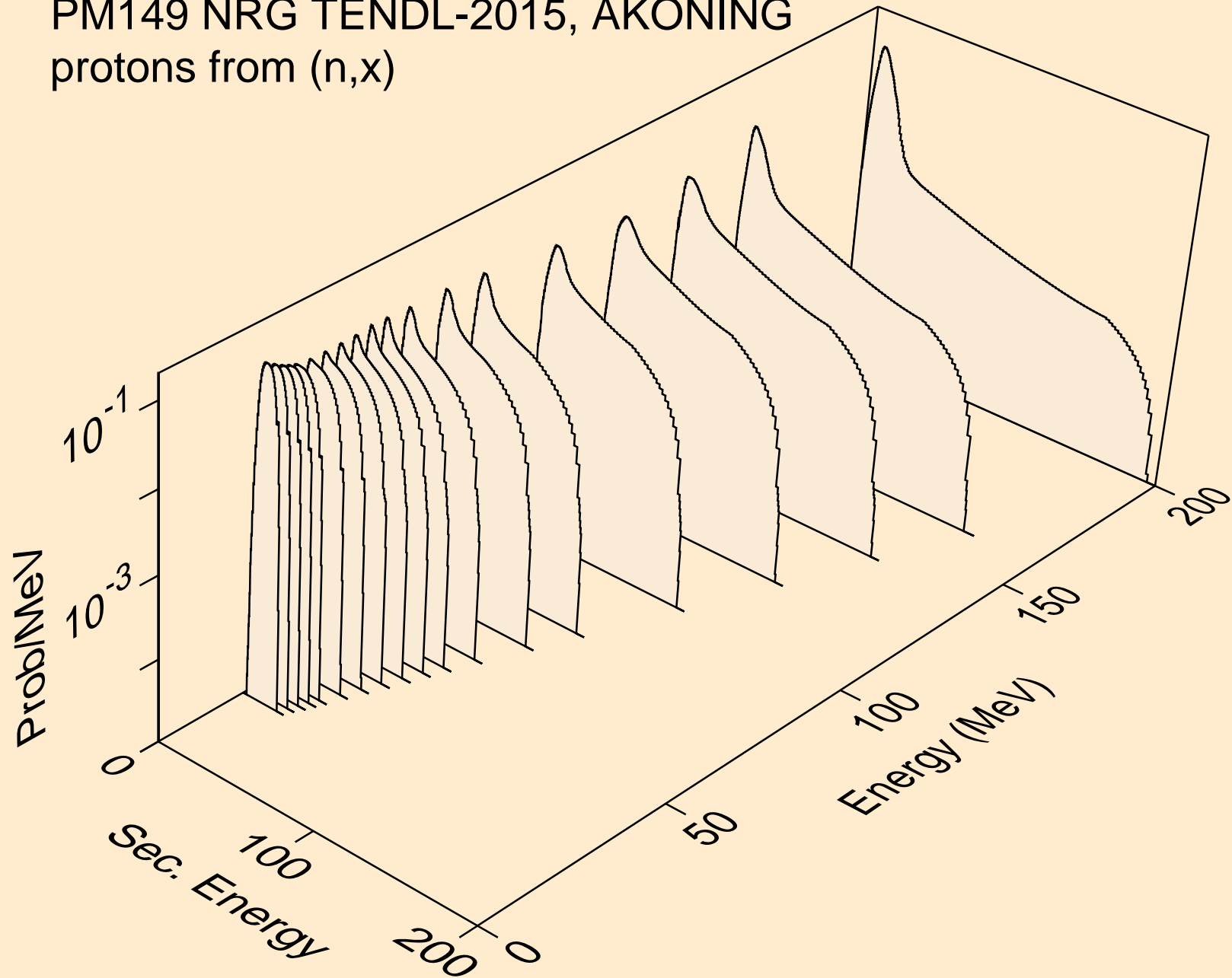


PM149 NRG TENDL-2015, AKONING

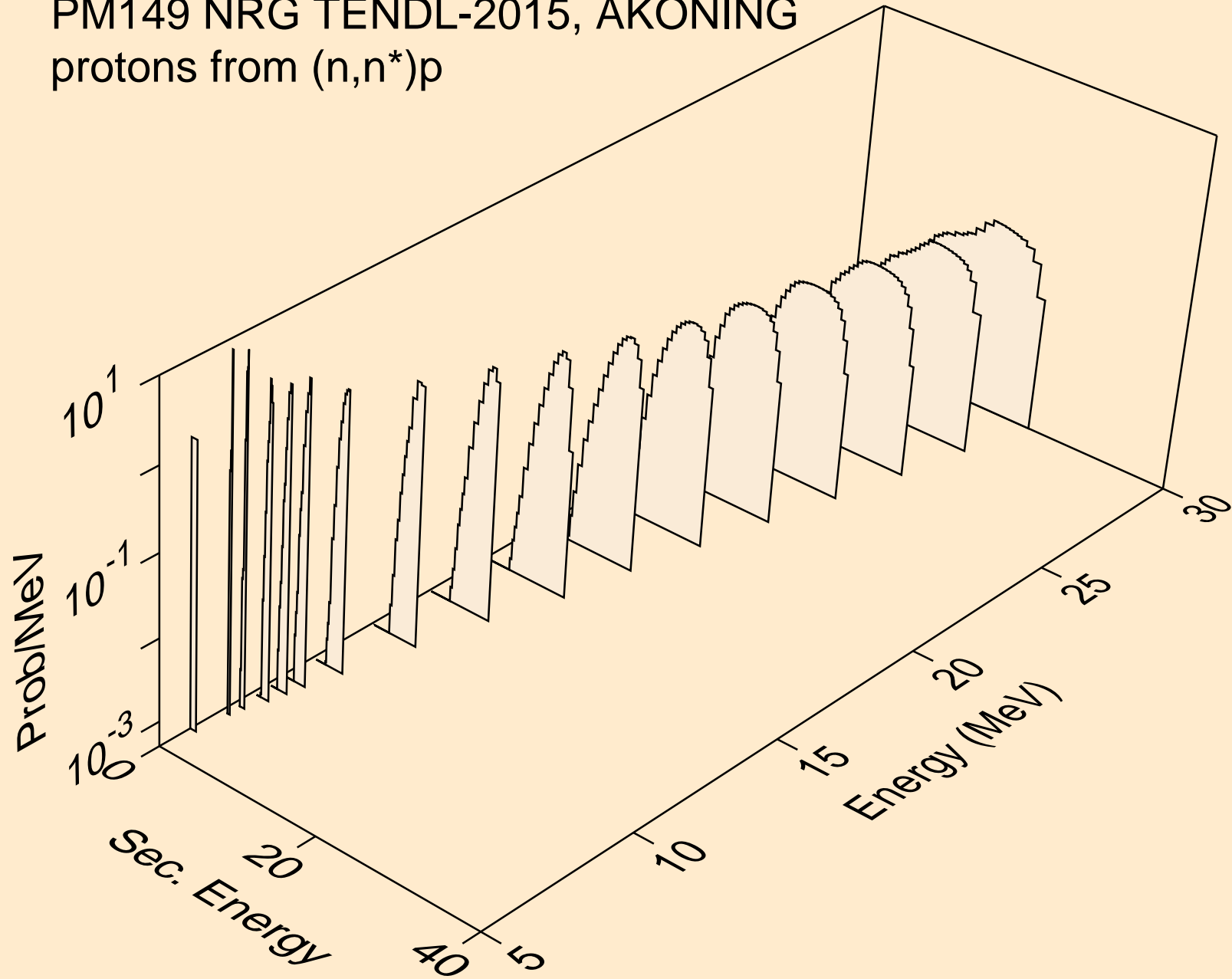
Particle production cross sections



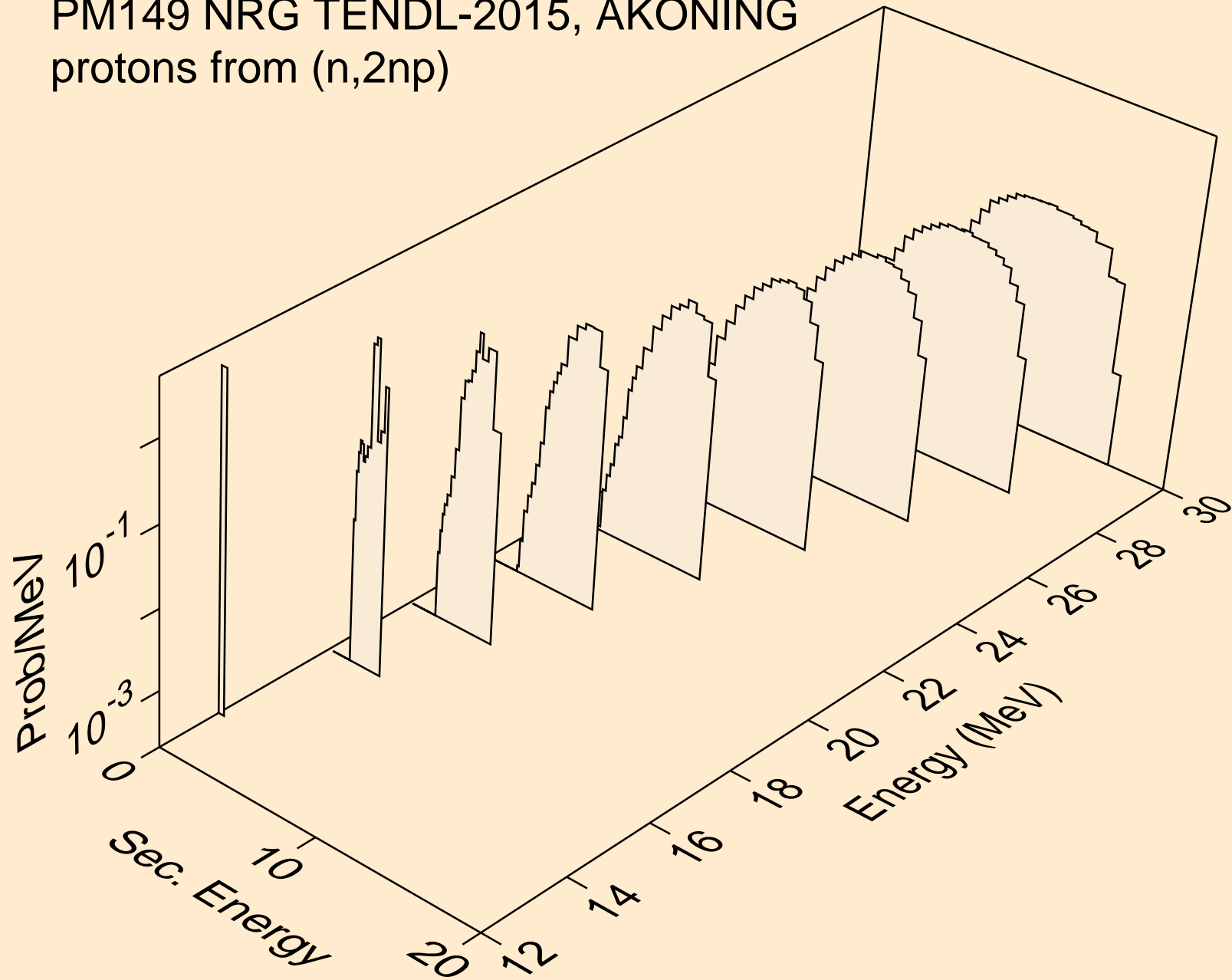
PM149 NRG TENDL-2015, AKONING
protons from (n,x)



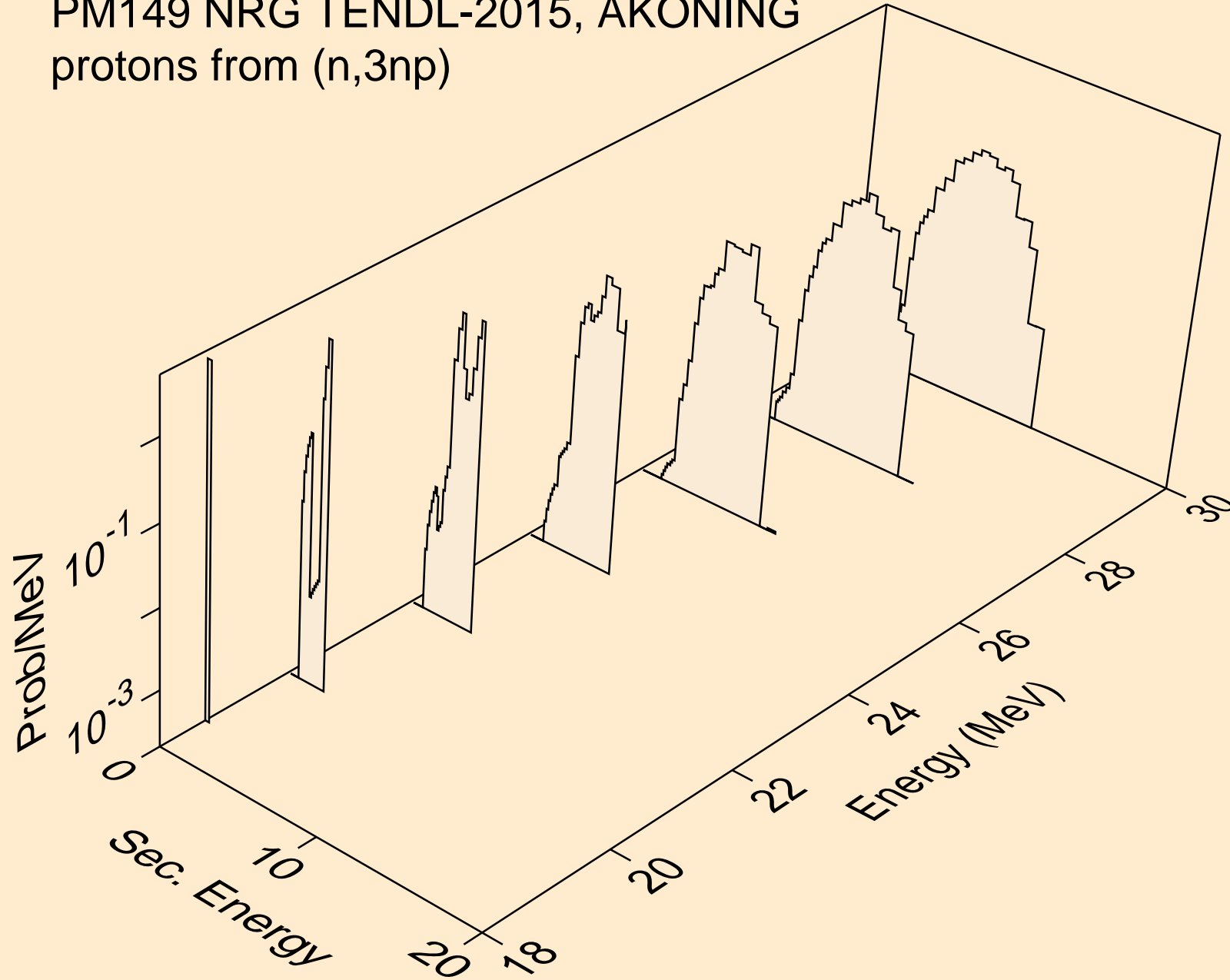
PM149 NRG TENDL-2015, AKONING
protons from (n,n*)p



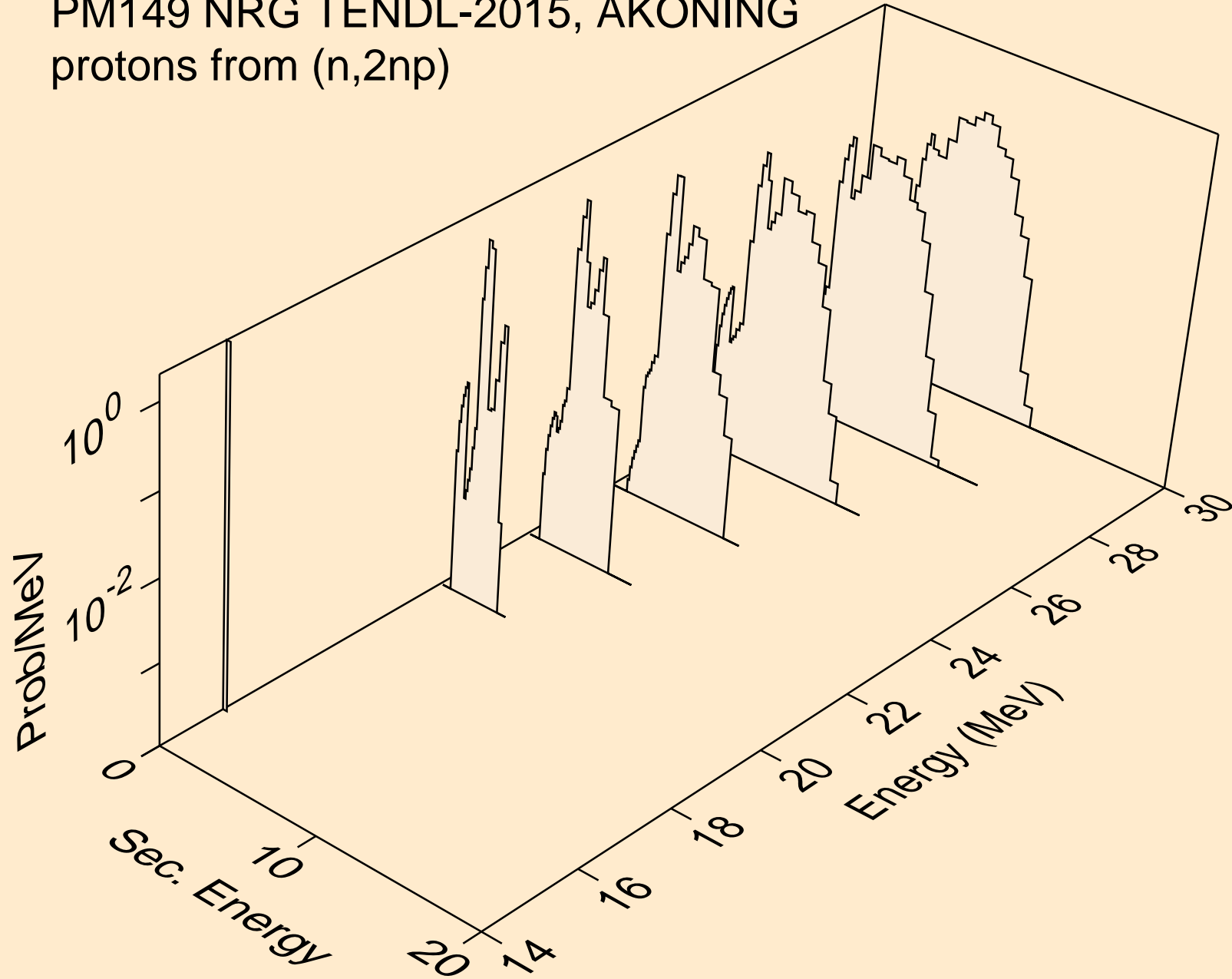
PM149 NRG TENDL-2015, AKONING
protons from (n,2np)



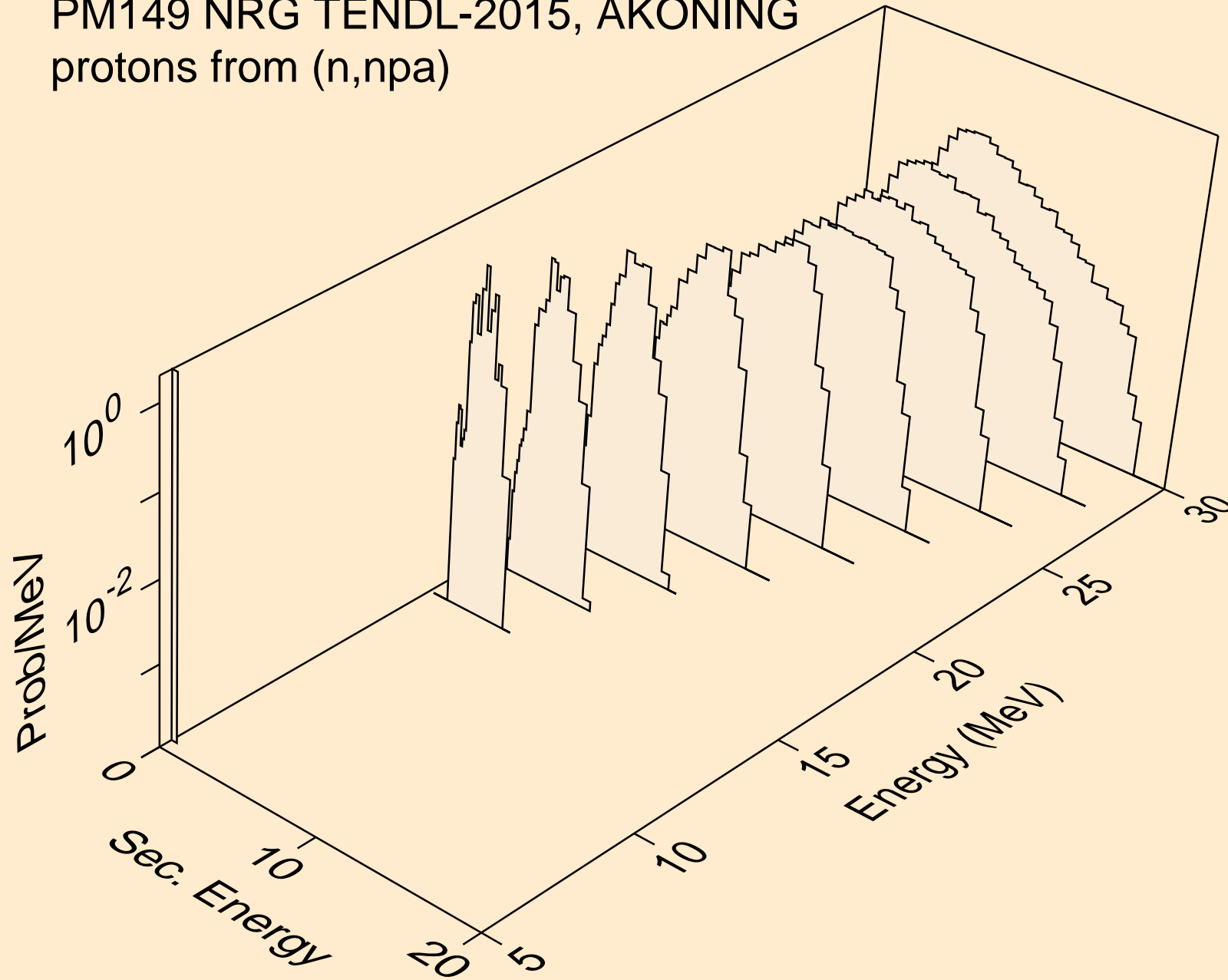
PM149 NRG TENDL-2015, AKONING
protons from (n,3np)



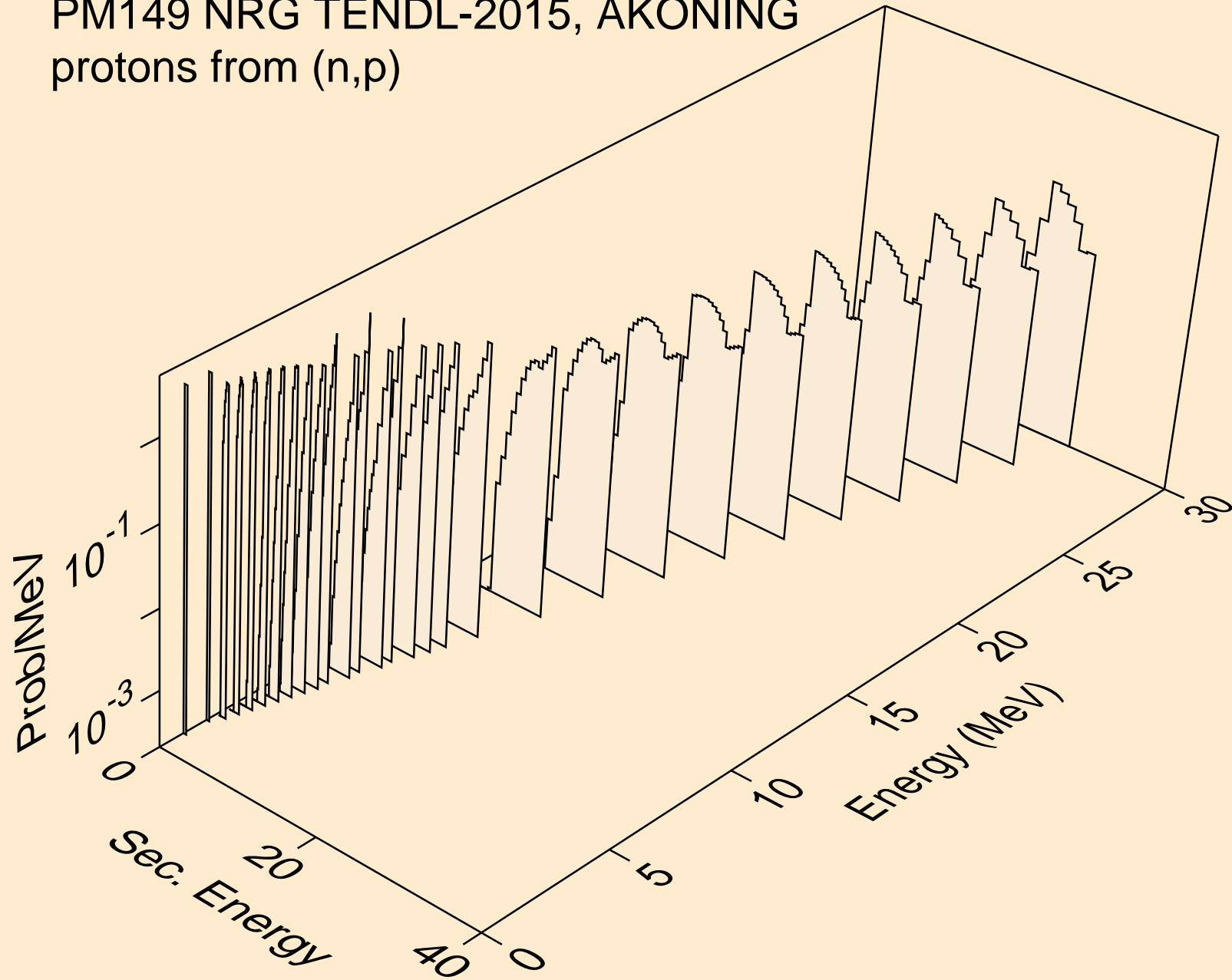
PM149 NRG TENDL-2015, AKONING
protons from (n,2np)



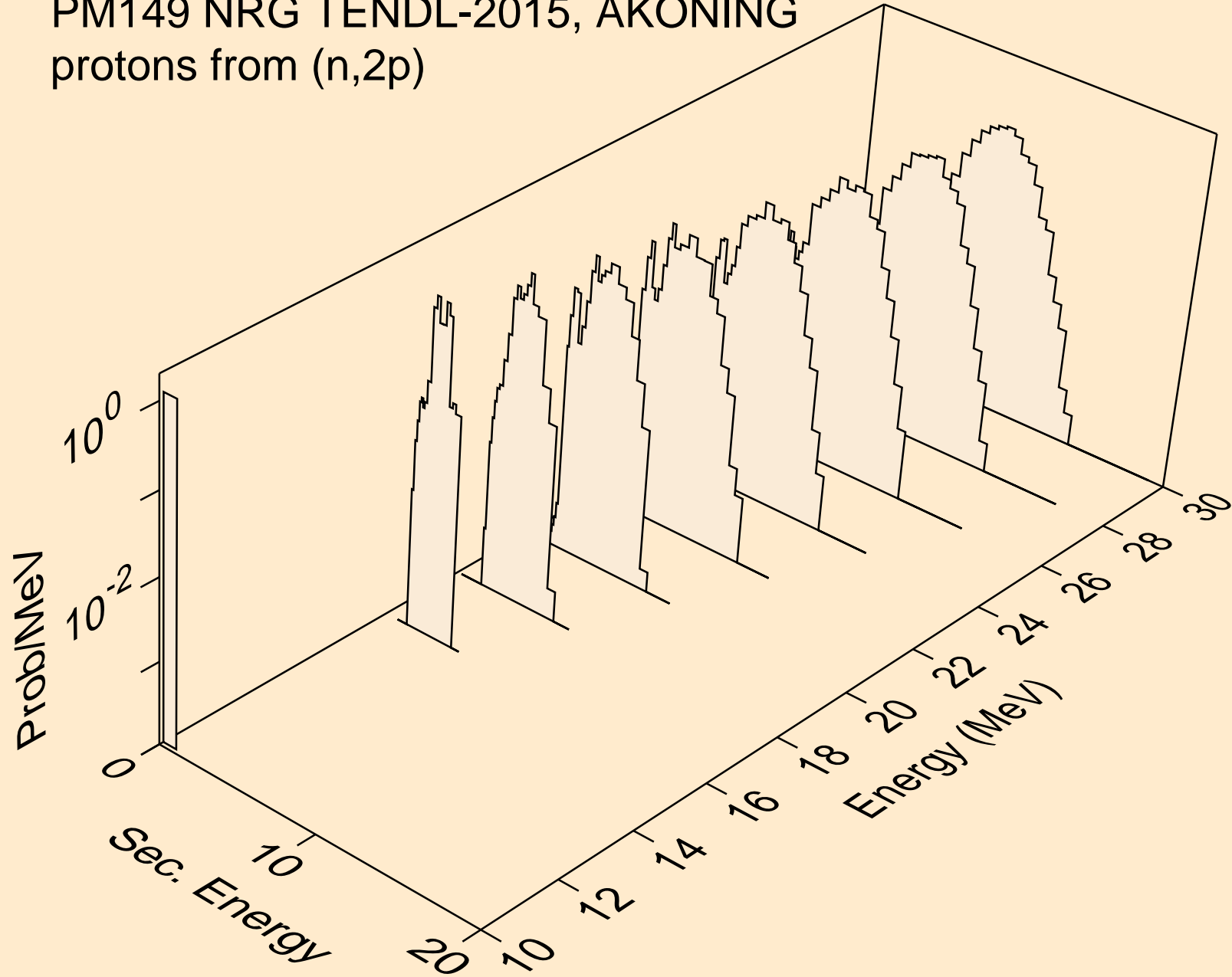
PM149 NRG TENDL-2015, AKONING
protons from (n,npa)



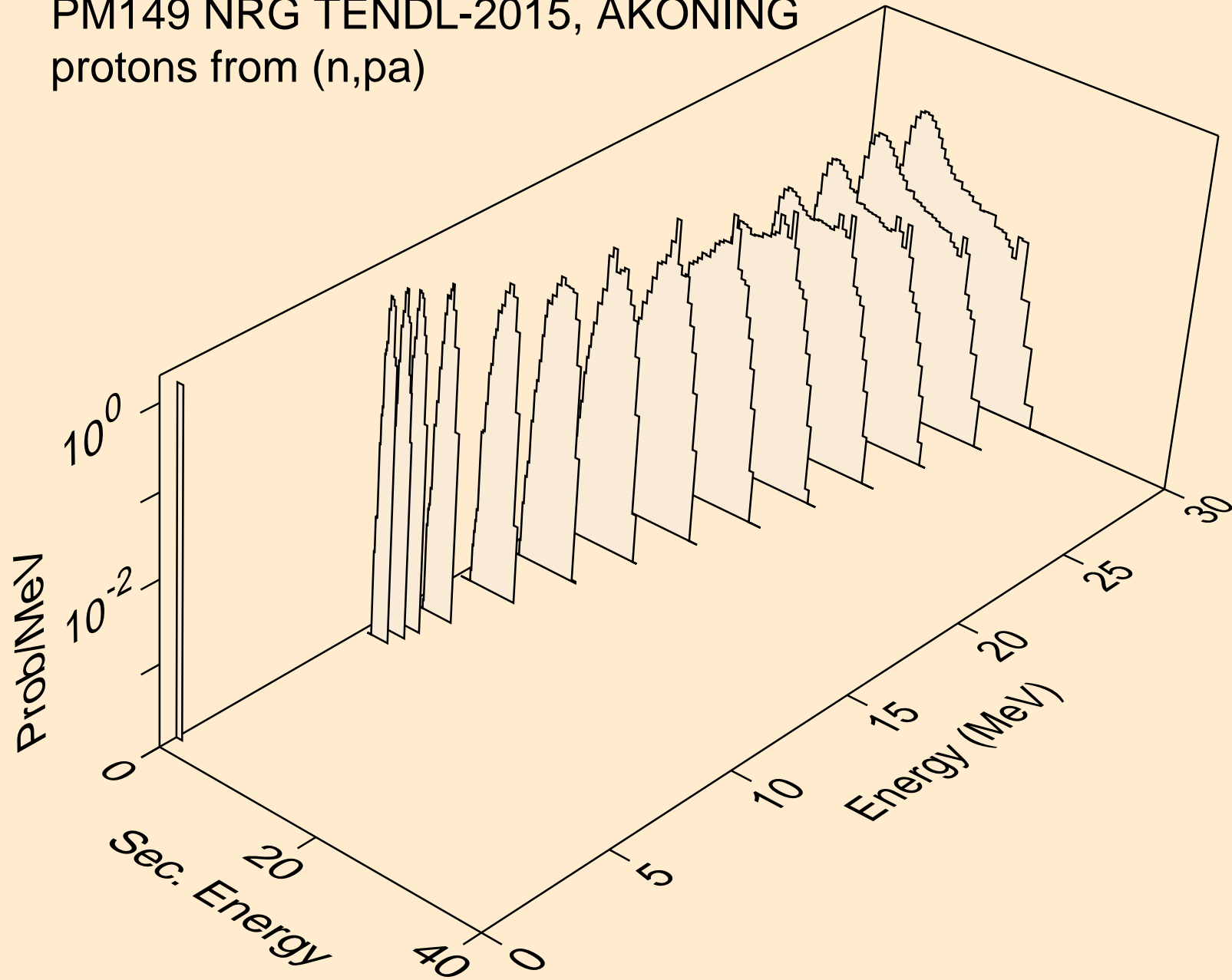
PM149 NRG TENDL-2015, AKONING
protons from (n,p)



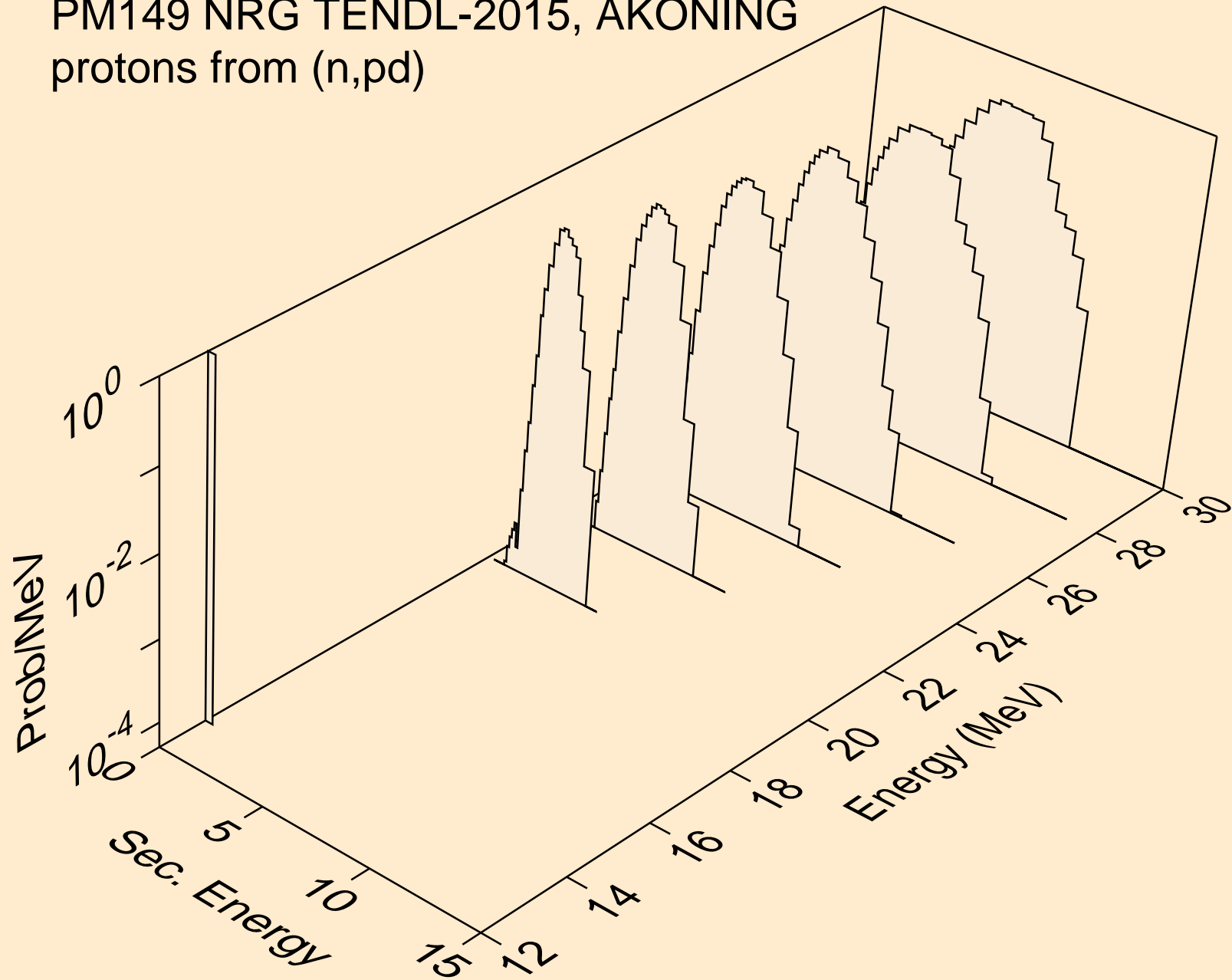
PM149 NRG TENDL-2015, AKONING
protons from (n,2p)



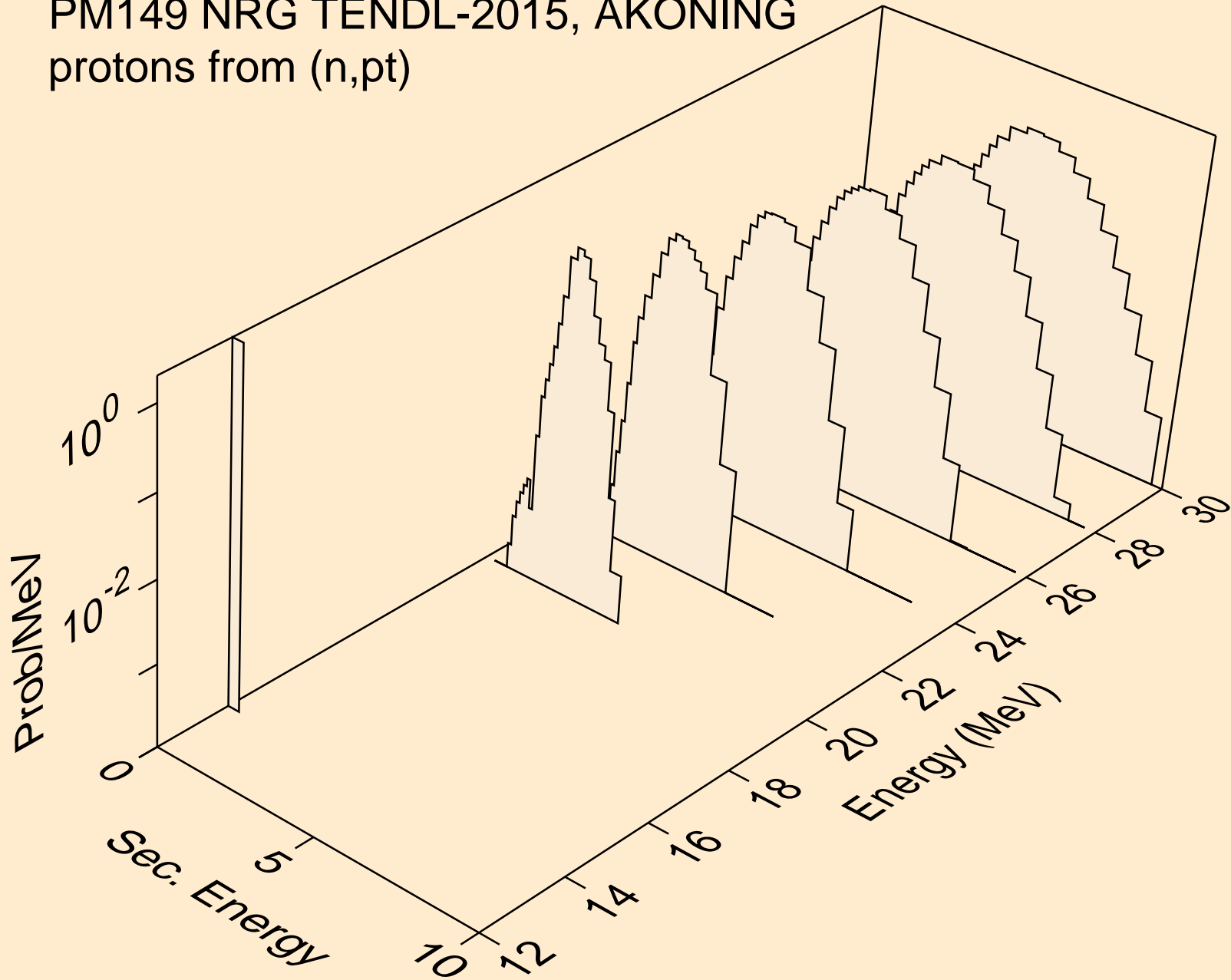
PM149 NRG TENDL-2015, AKONING
protons from (n,pa)



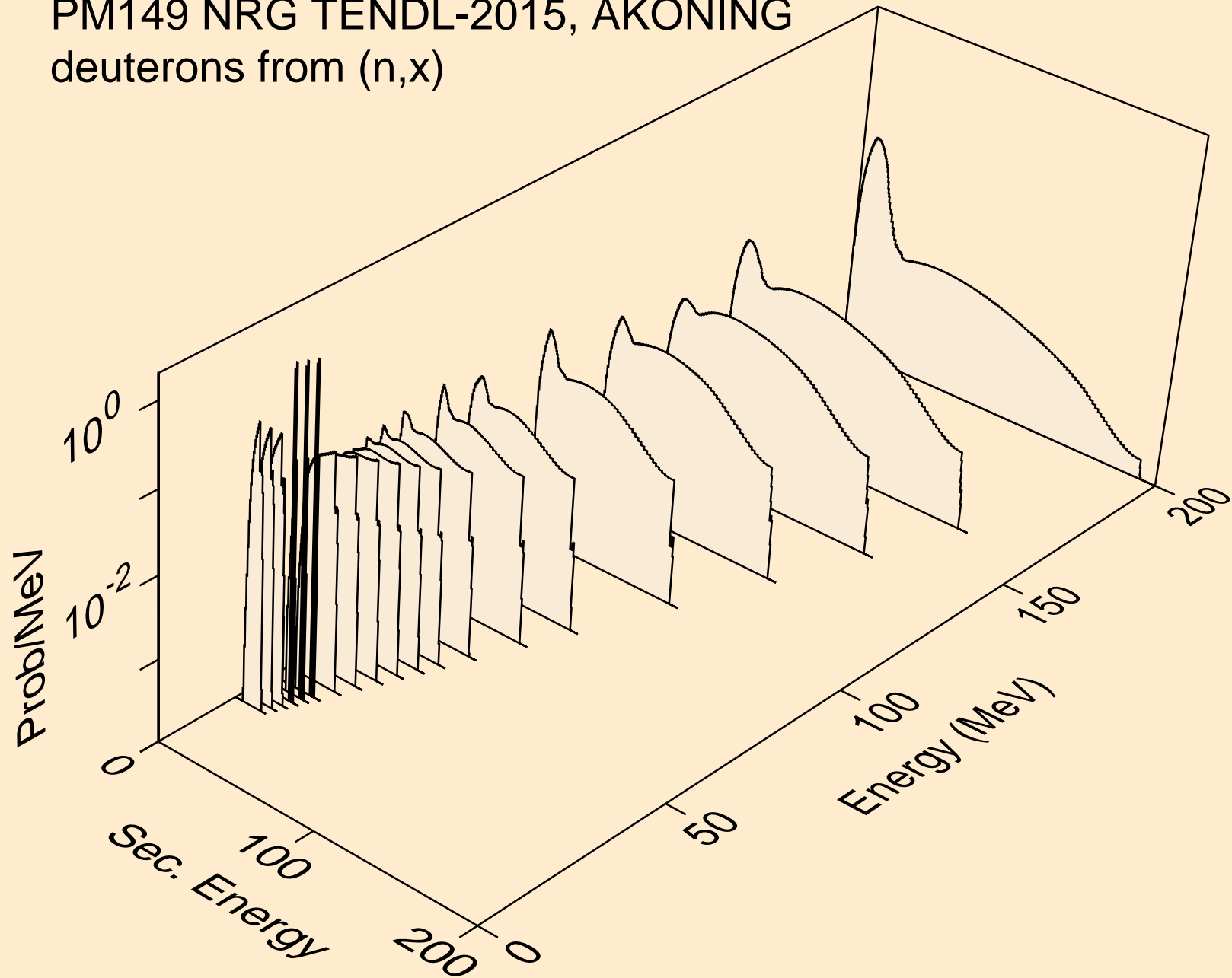
PM149 NRG TENDL-2015, AKONING
protons from (n,pd)



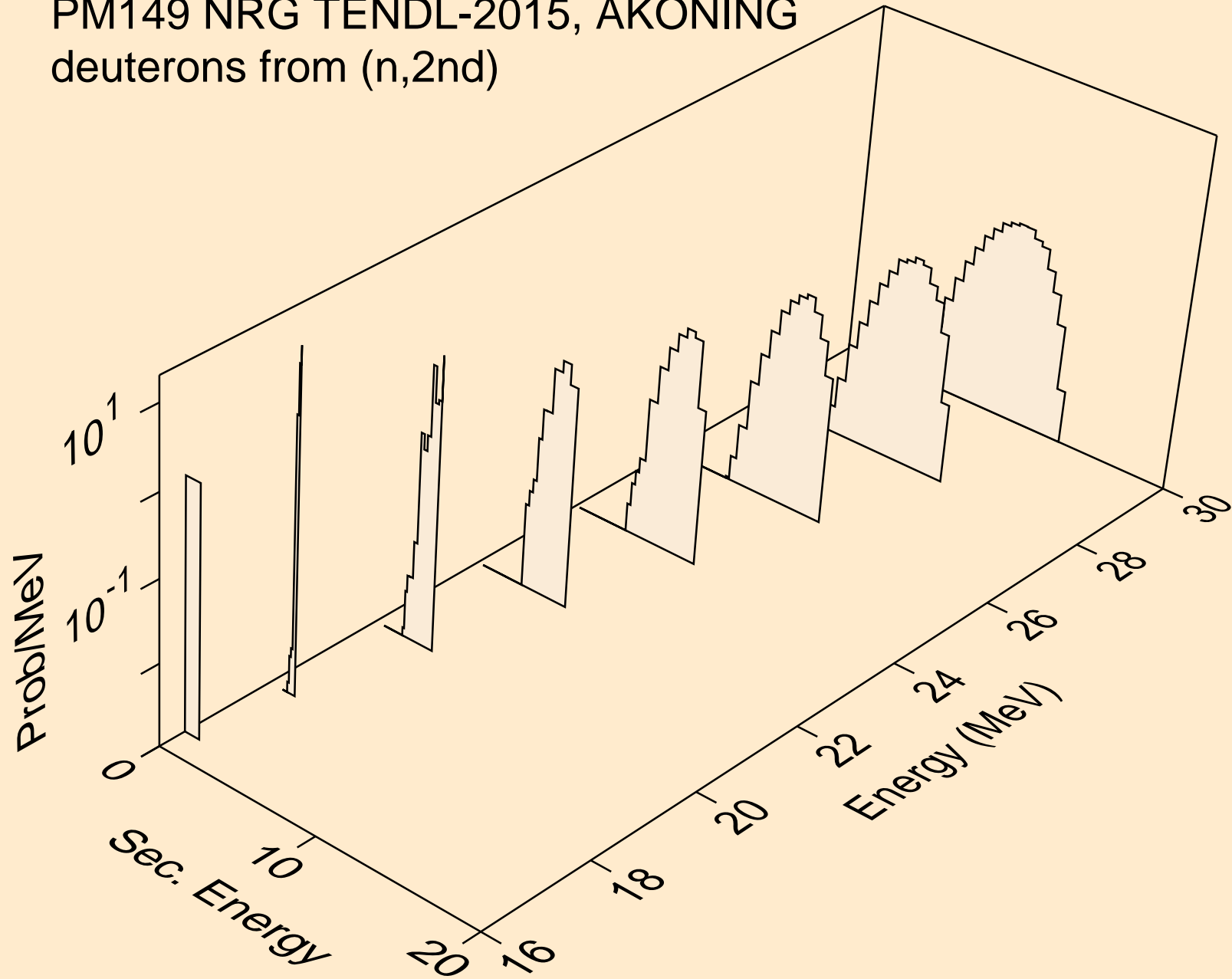
PM149 NRG TENDL-2015, AKONING
protons from (n,pt)



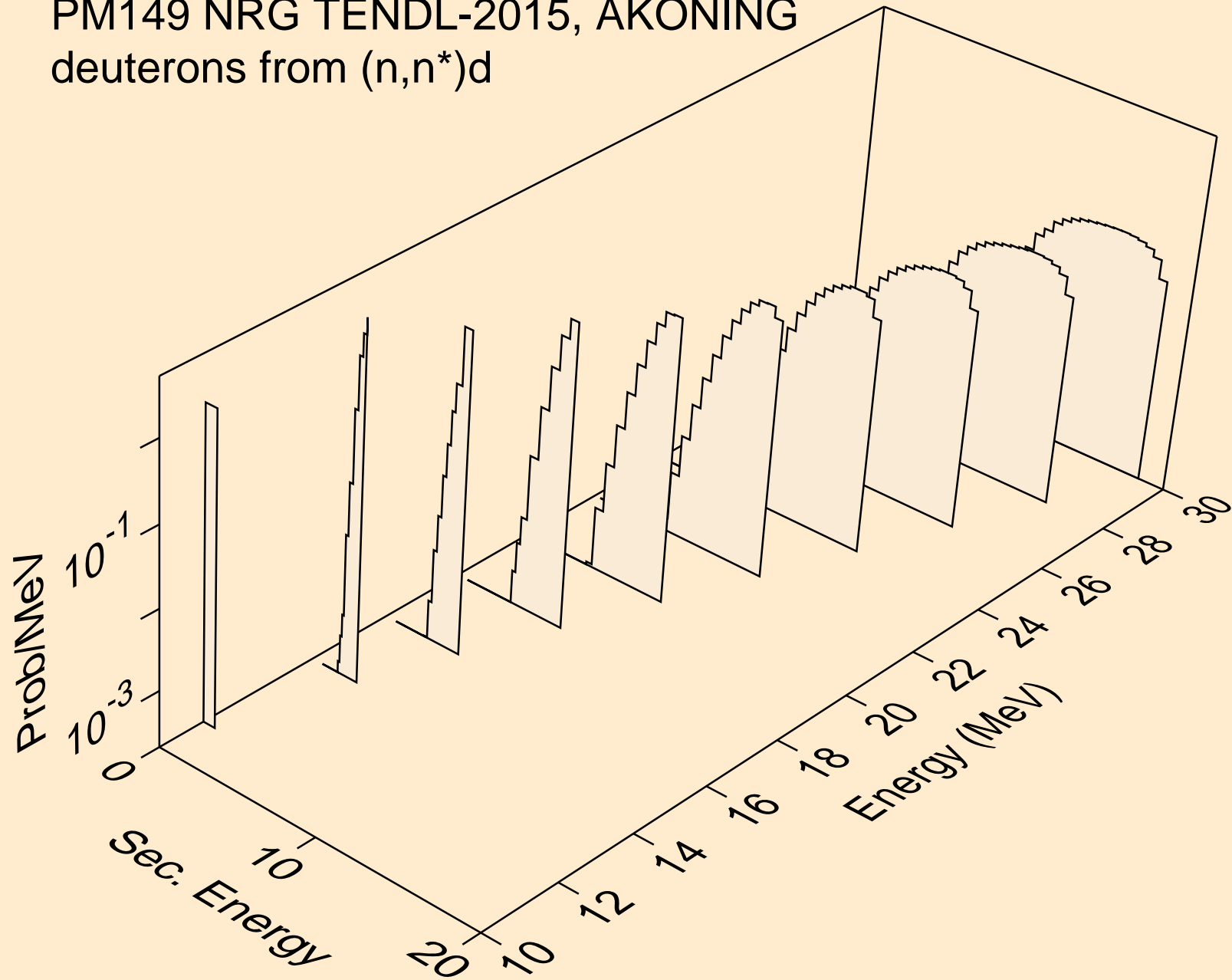
PM149 NRG TENDL-2015, AKONING
deuterons from (n,x)



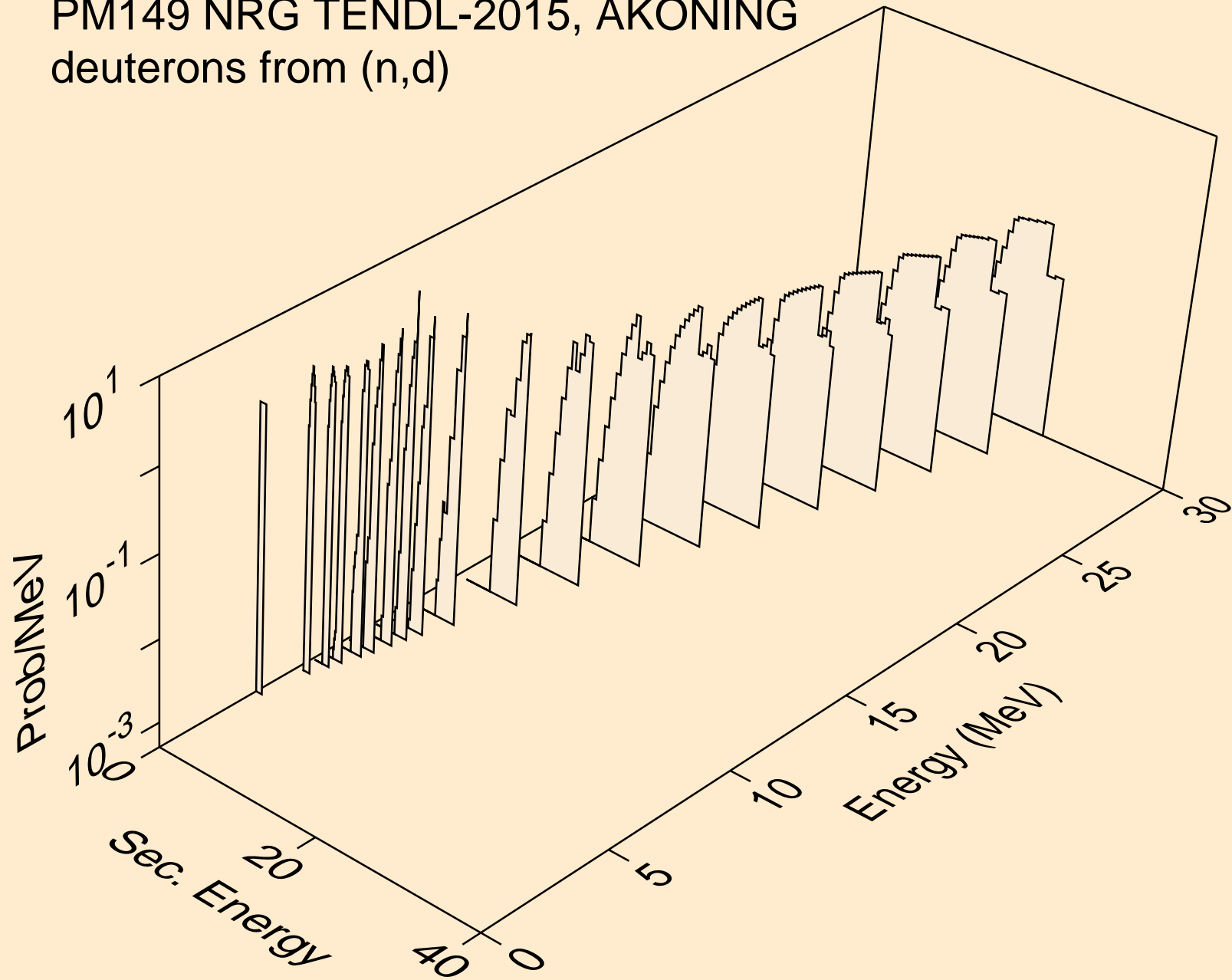
PM149 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



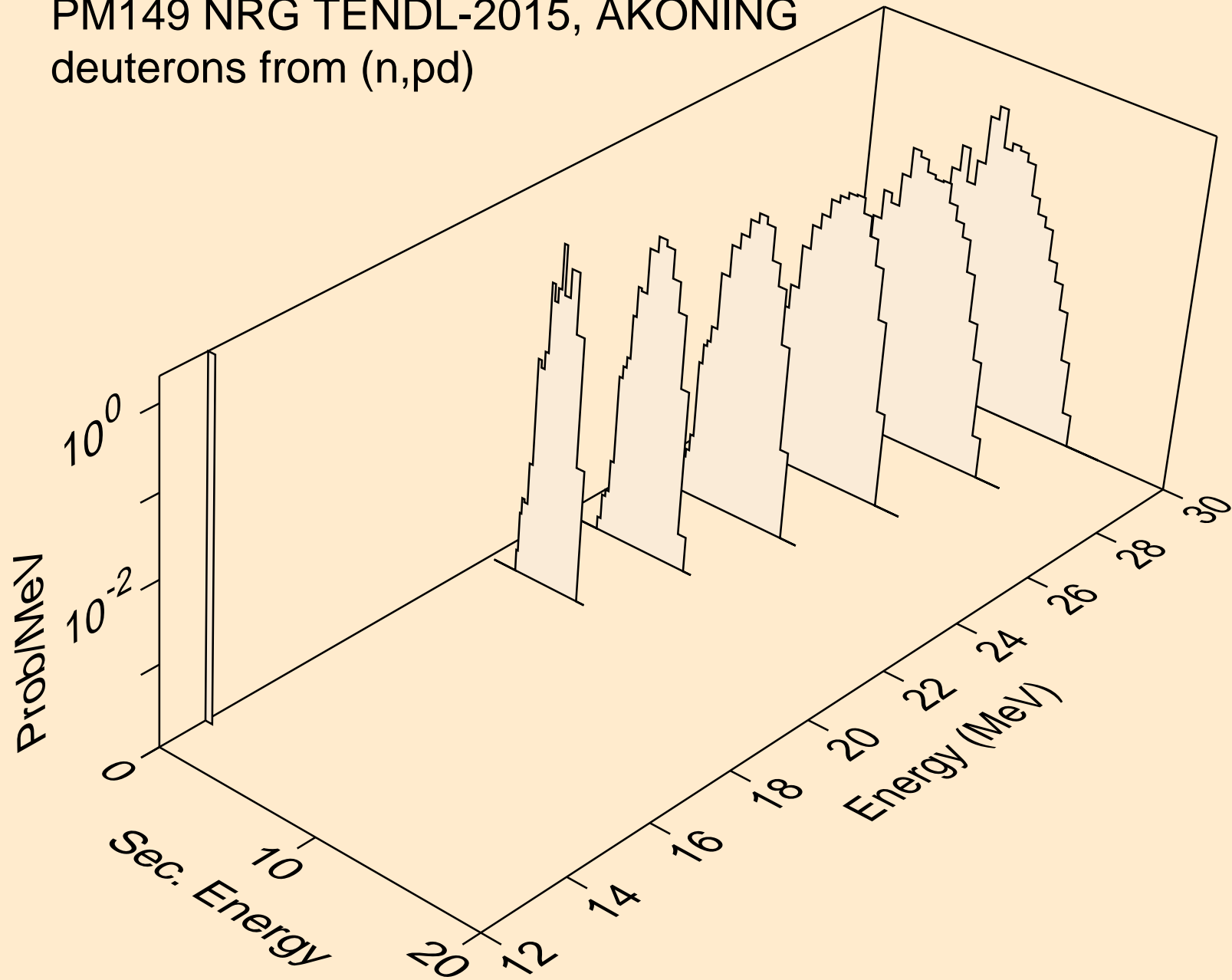
PM149 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



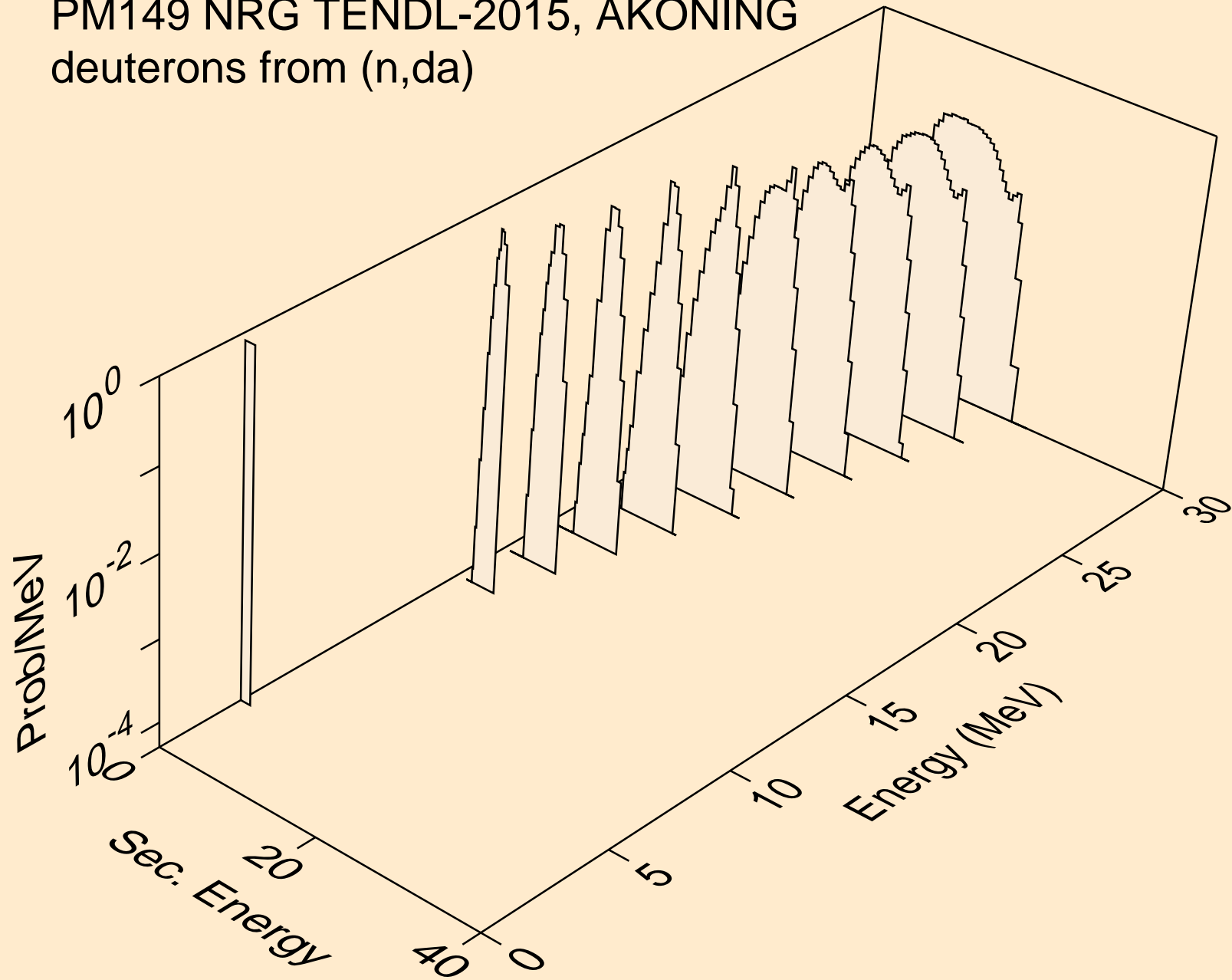
PM149 NRG TENDL-2015, AKONING
deuterons from (n,d)



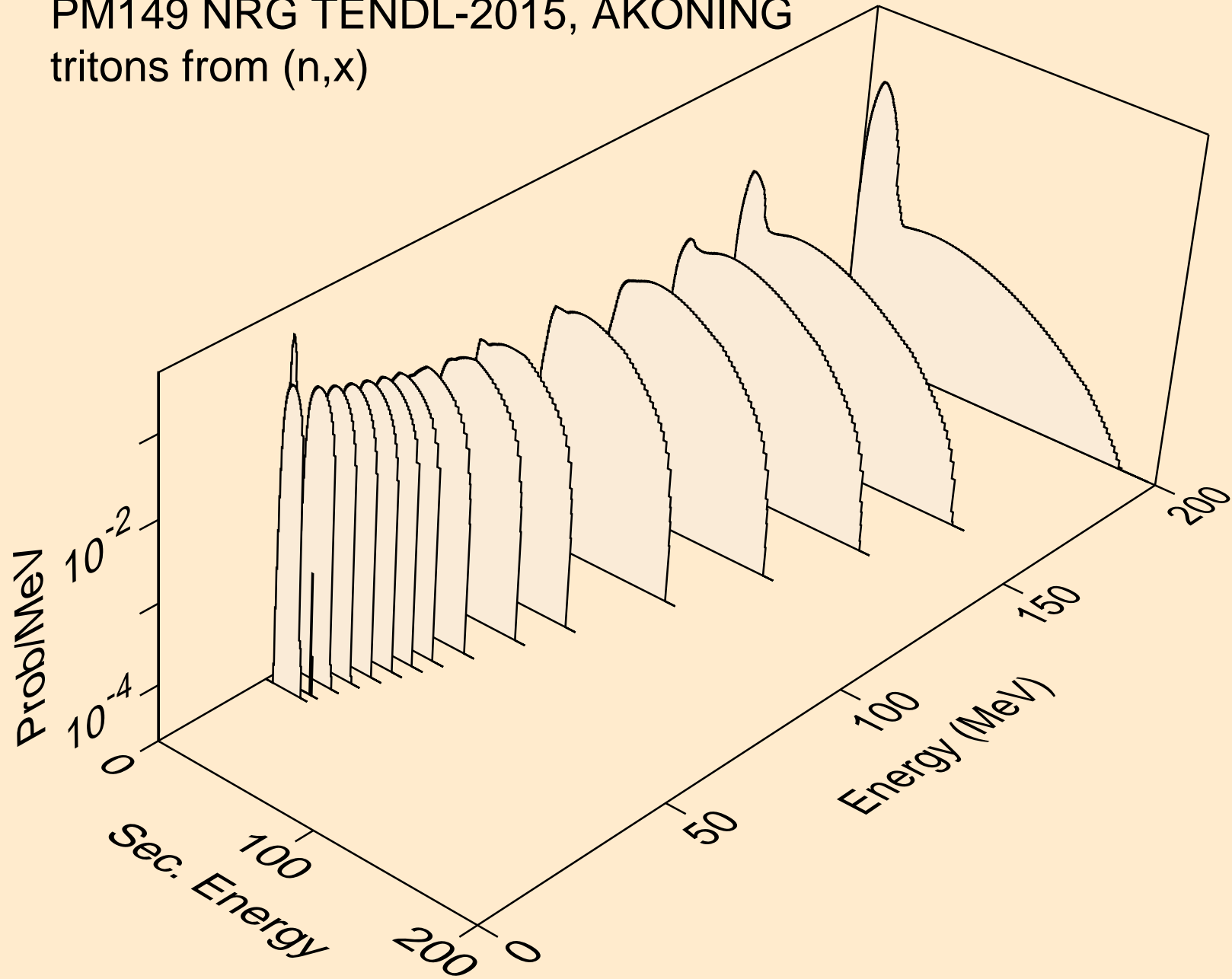
PM149 NRG TENDL-2015, AKONING
deuterons from (n,pd)



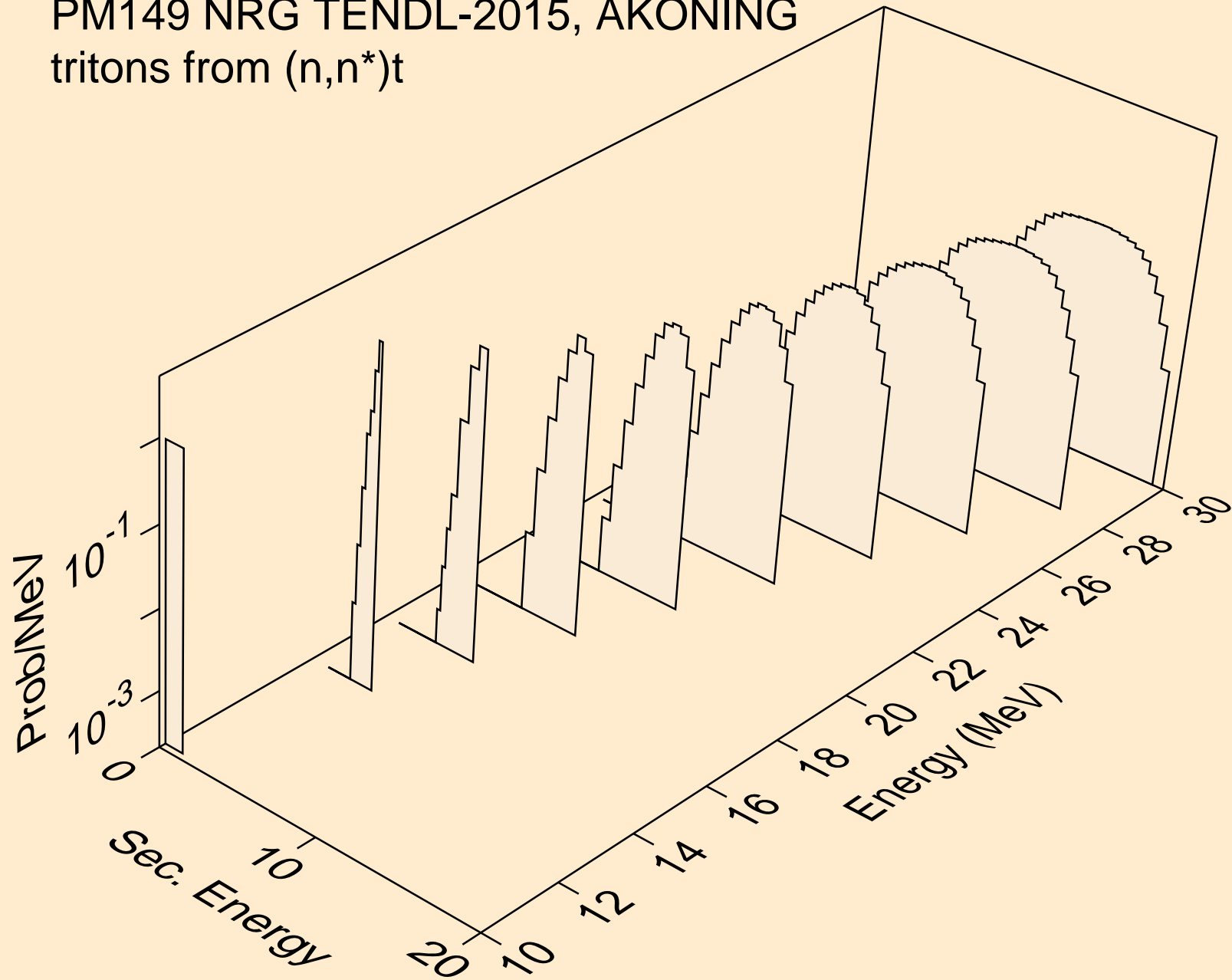
PM149 NRG TENDL-2015, AKONING
deuterons from (n,da)



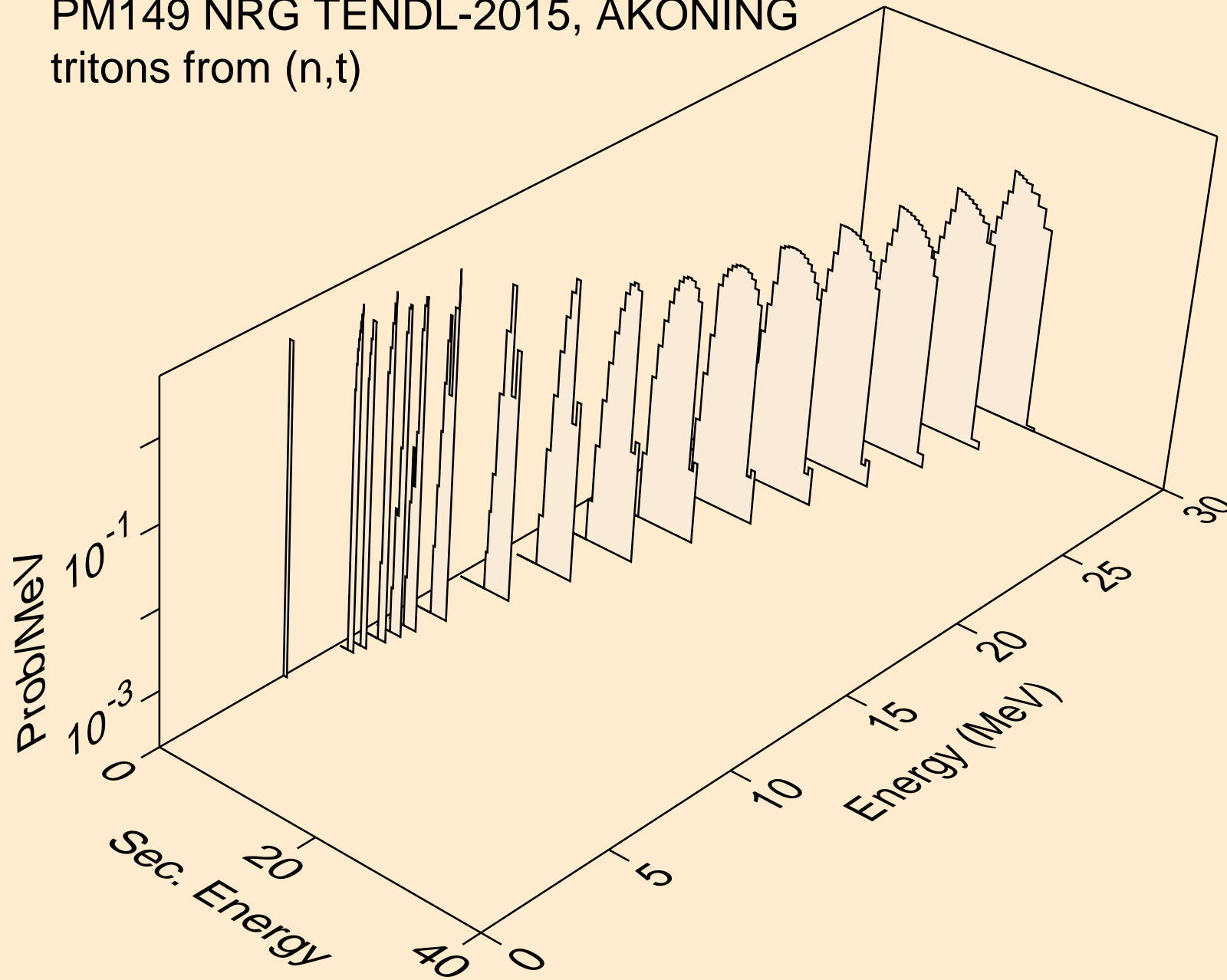
PM149 NRG TENDL-2015, AKONING
tritons from (n,x)



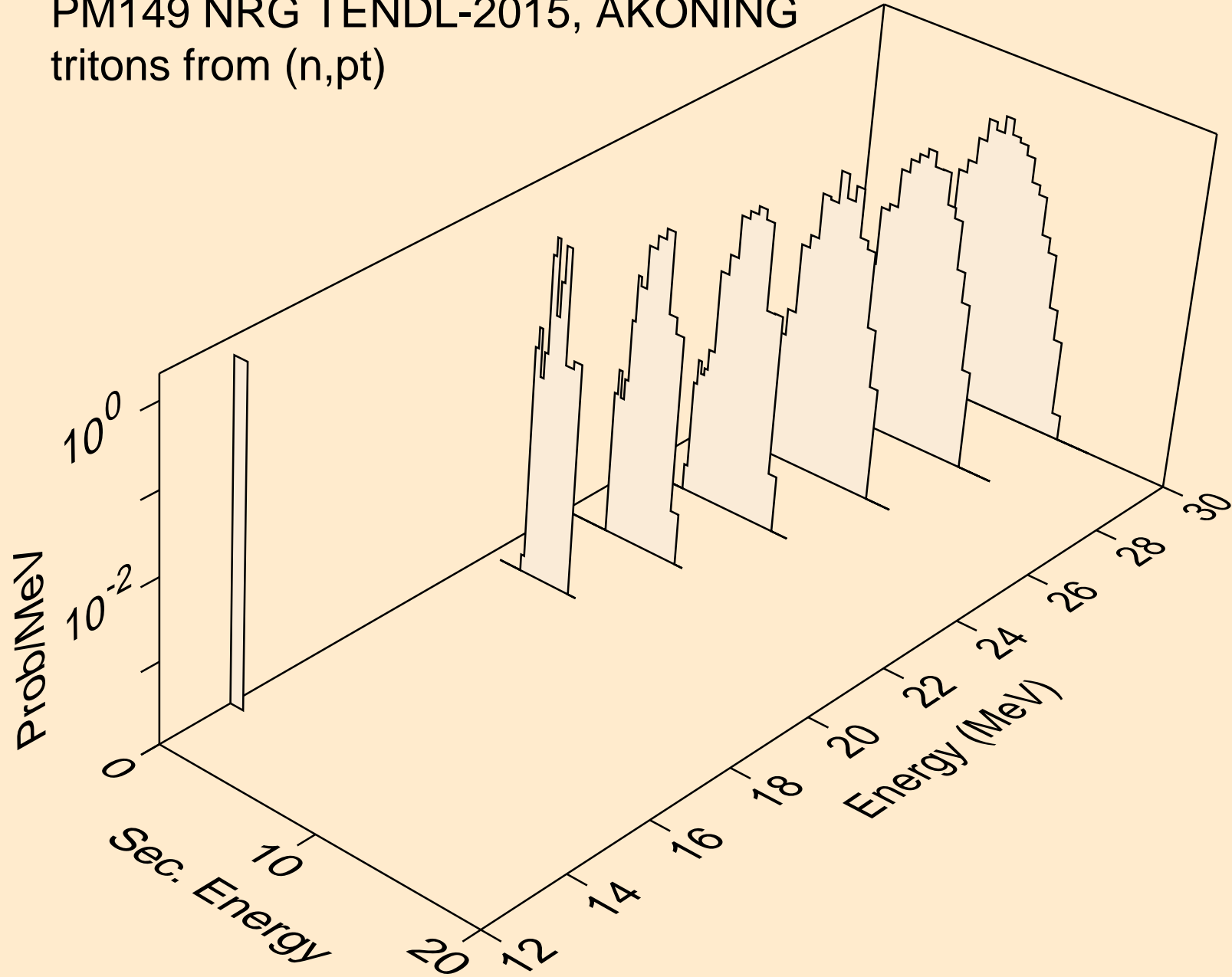
PM149 NRG TENDL-2015, AKONING
tritons from (n,n*)t



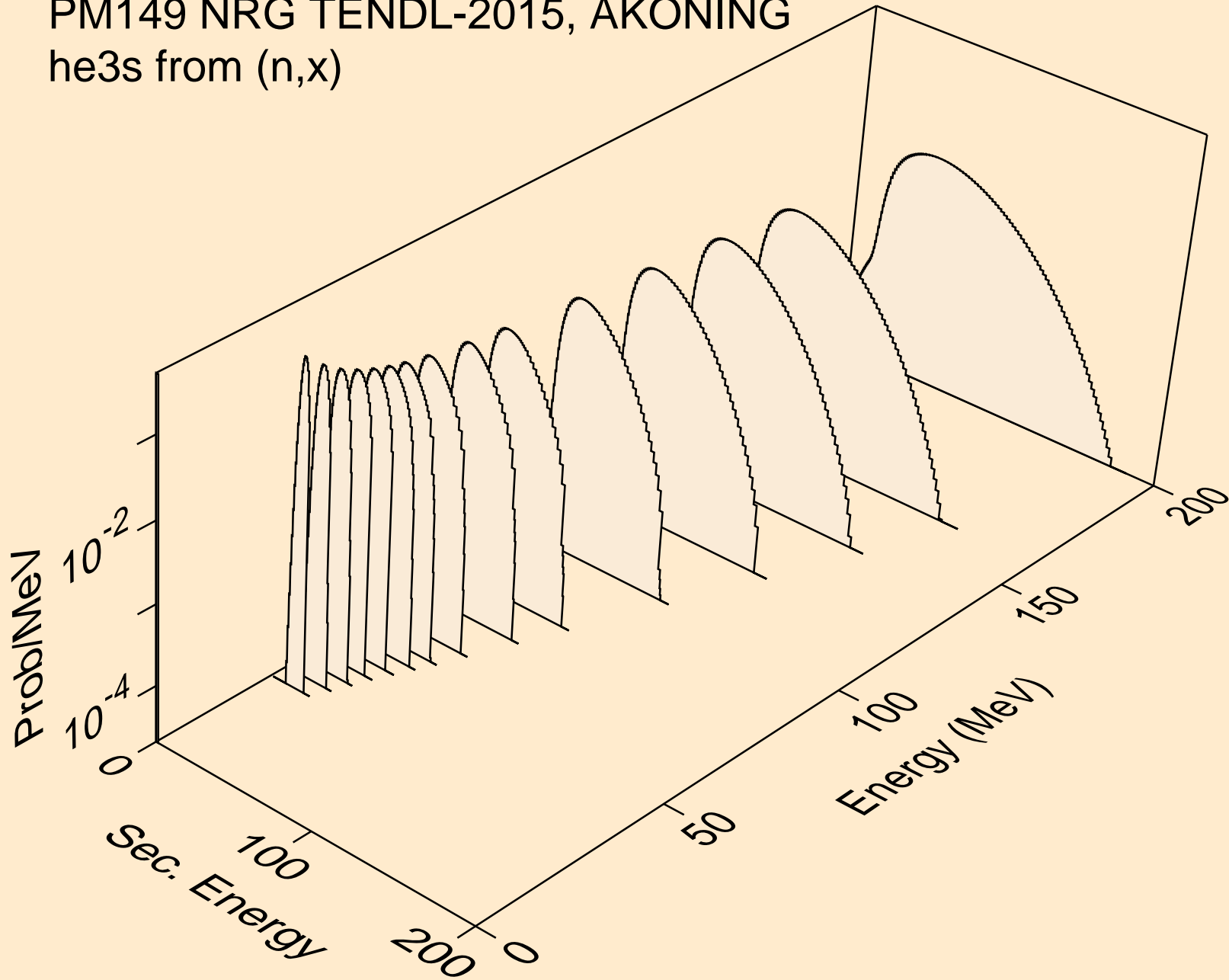
PM149 NRG TENDL-2015, AKONING
tritons from (n,t)



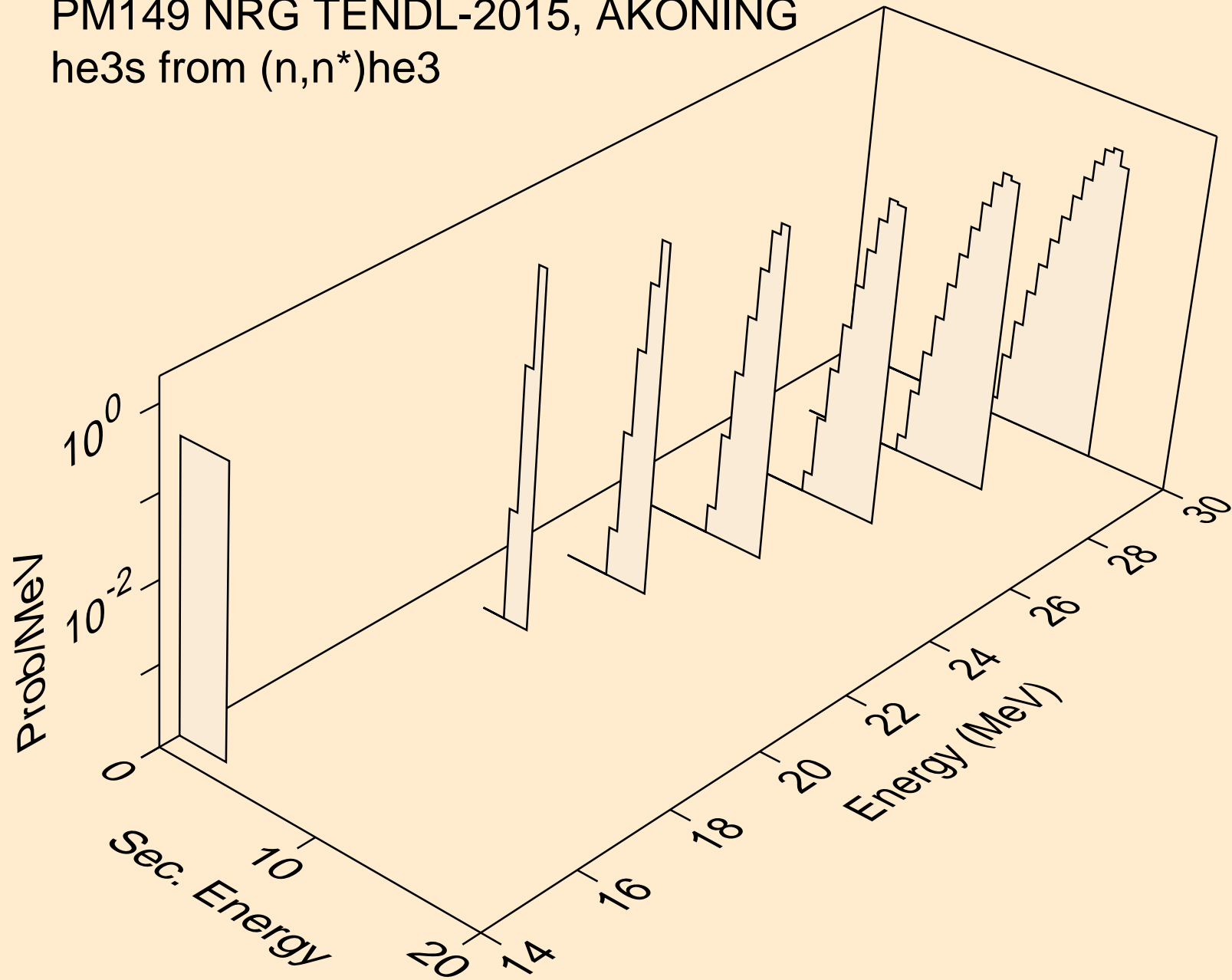
PM149 NRG TENDL-2015, AKONING
tritons from (n,pt)



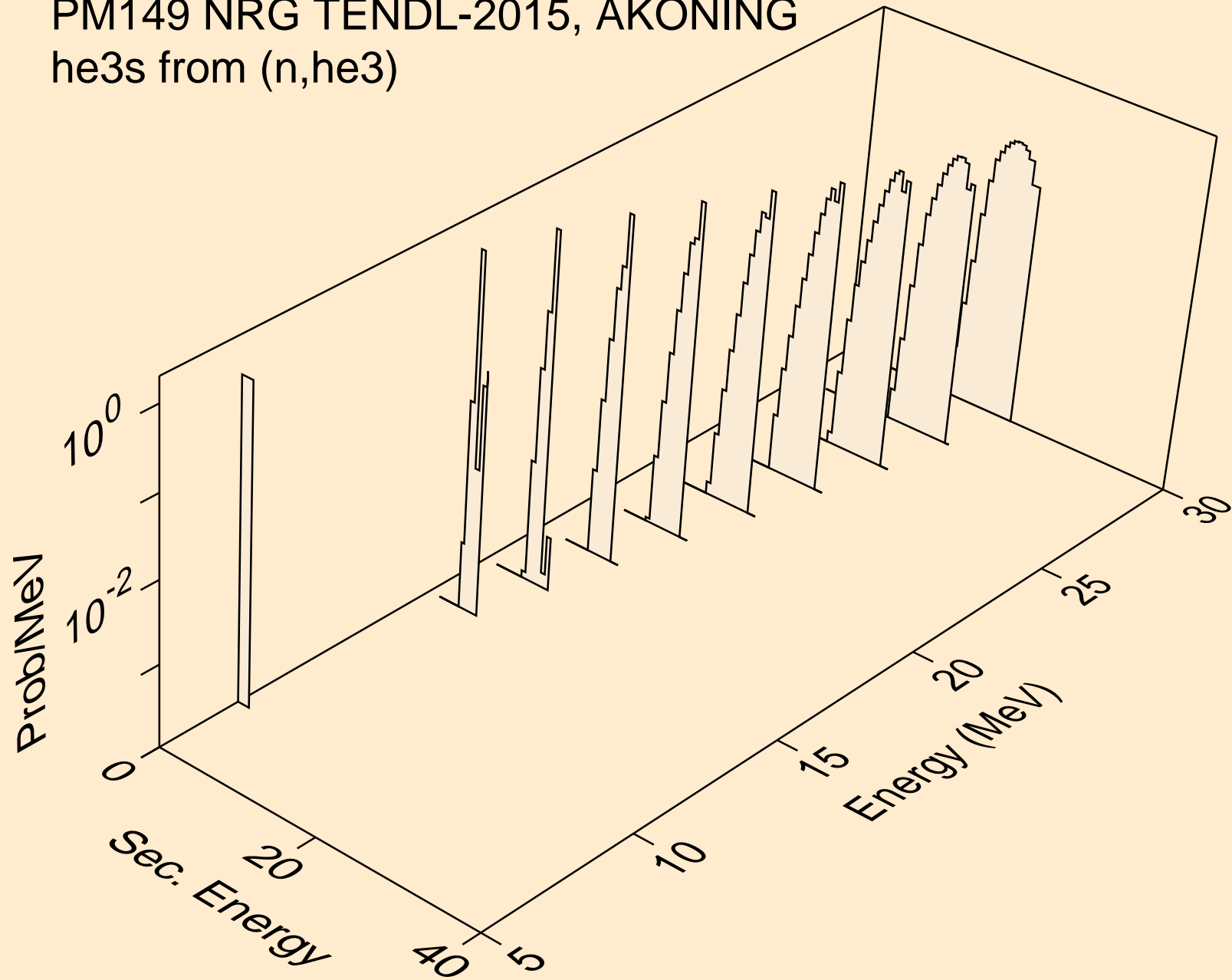
PM149 NRG TENDL-2015, AKONING
he3s from (n,x)



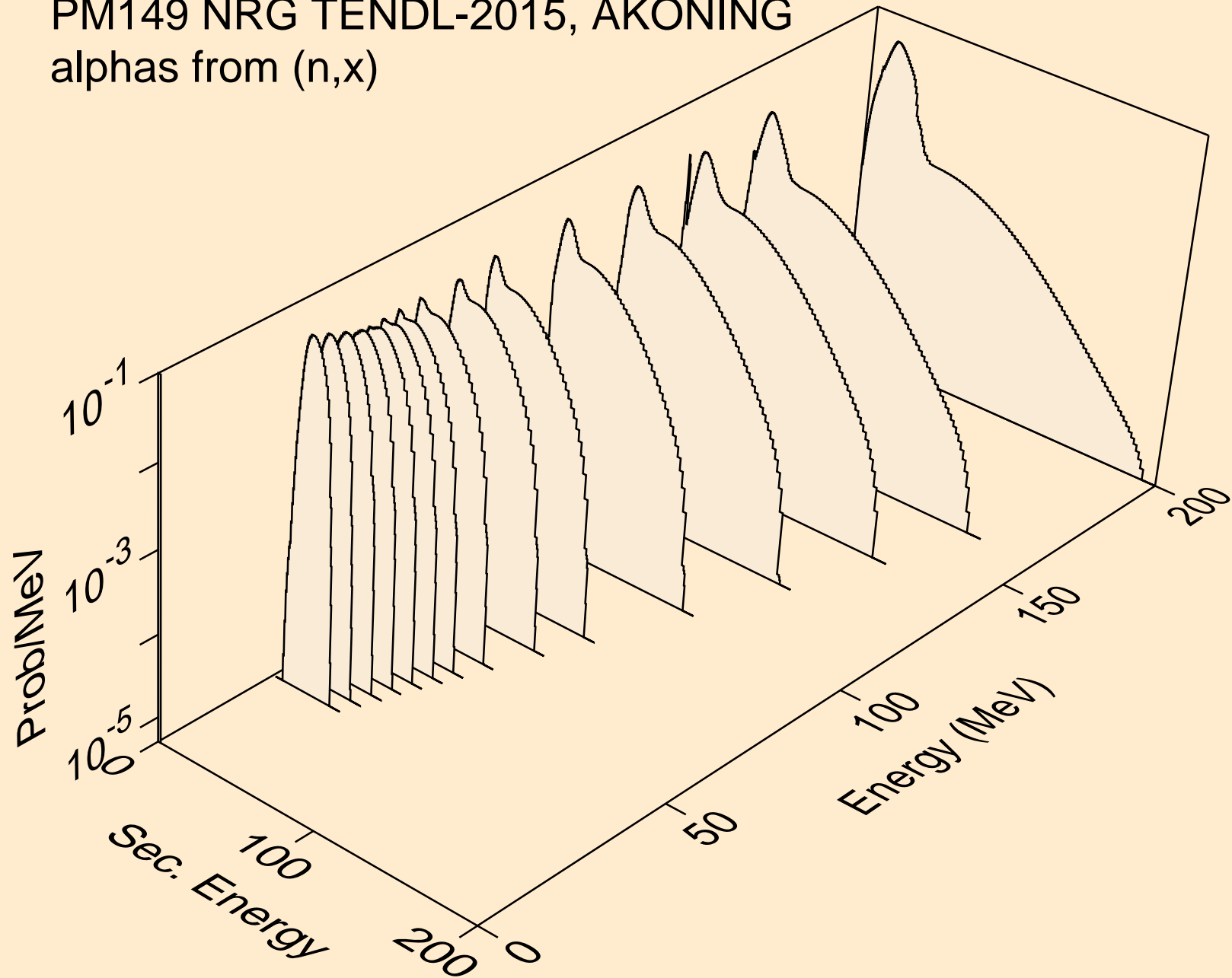
PM149 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



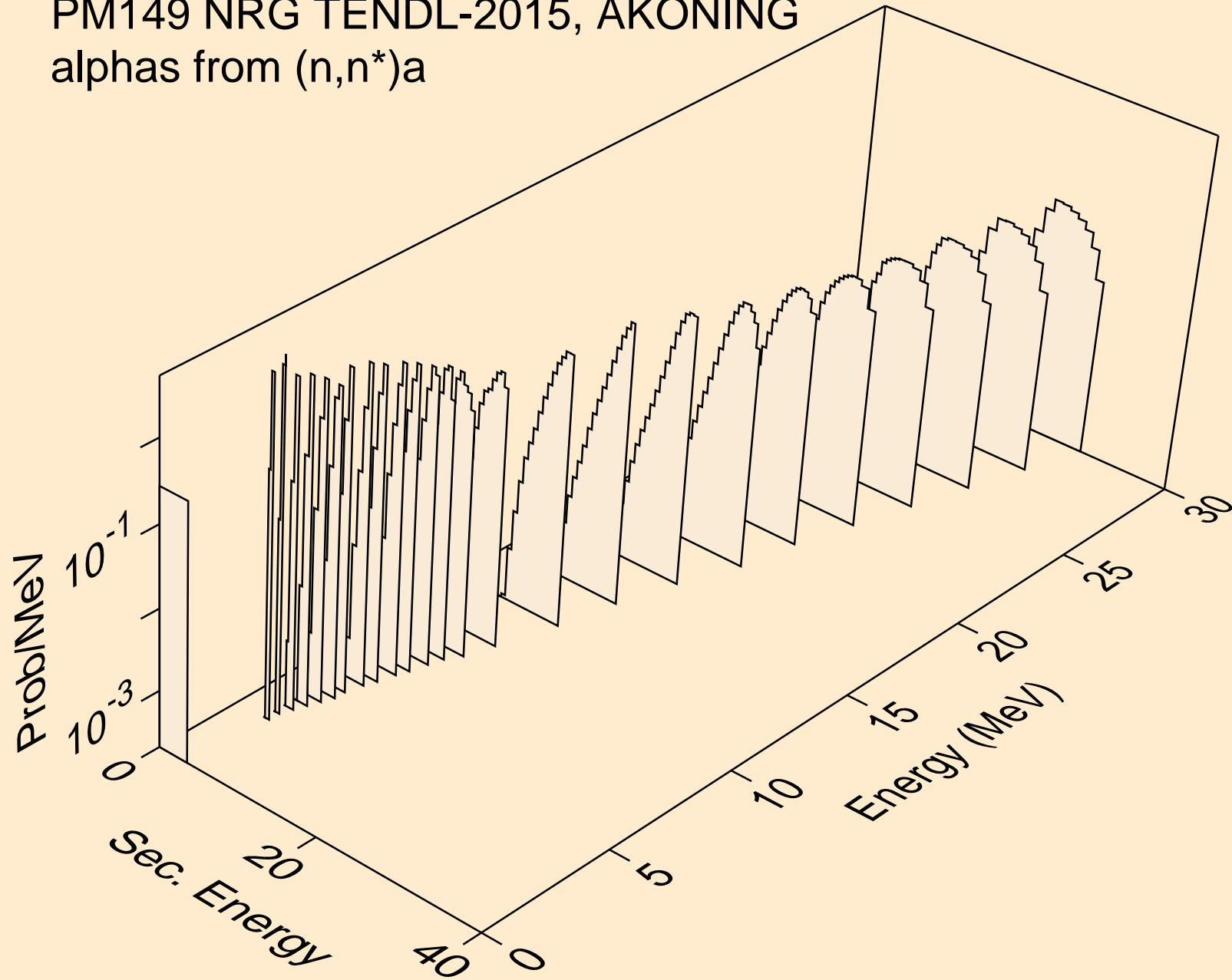
PM149 NRG TENDL-2015, AKONING
he3s from (n,he3)



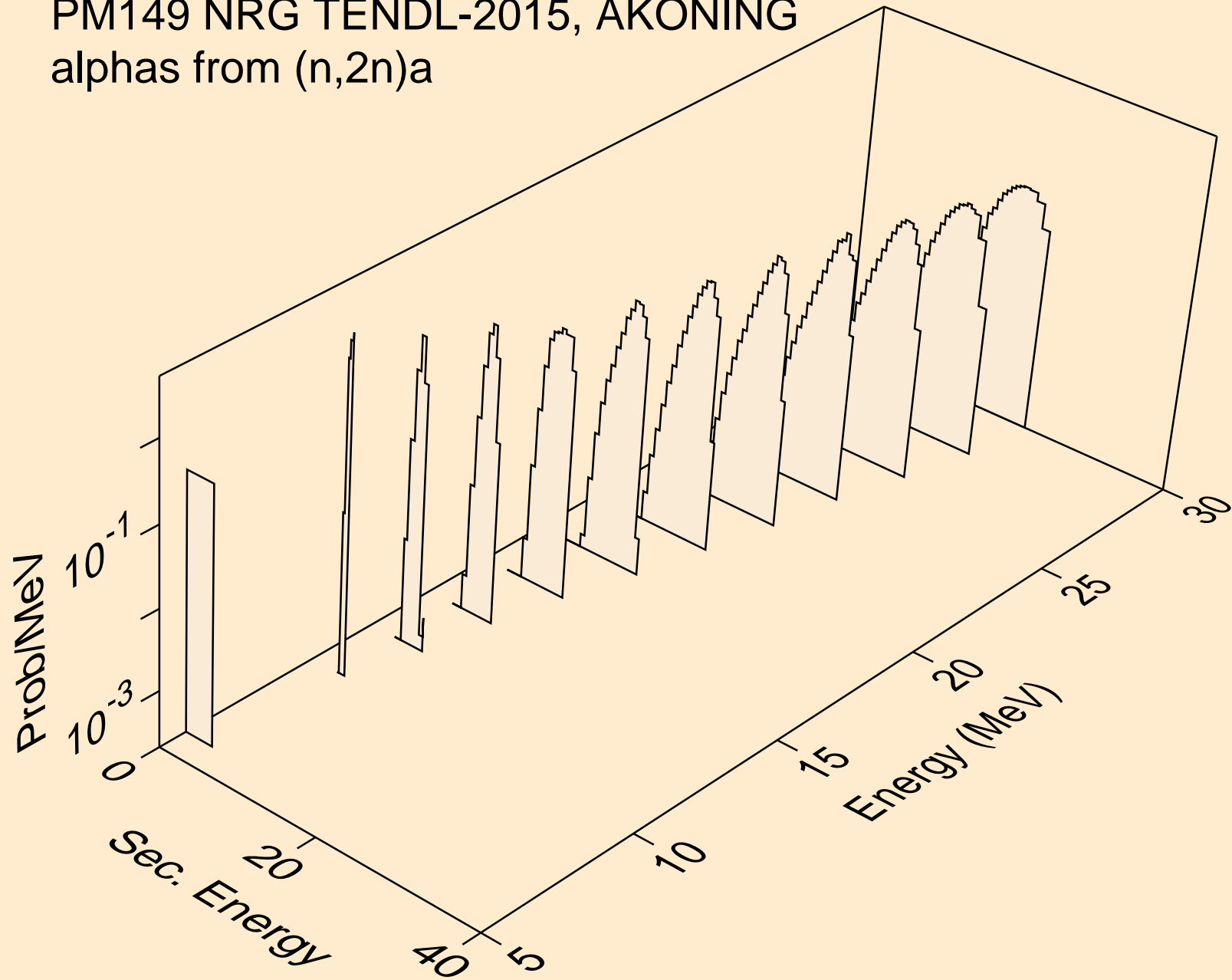
PM149 NRG TENDL-2015, AKONING
alphas from (n,x)



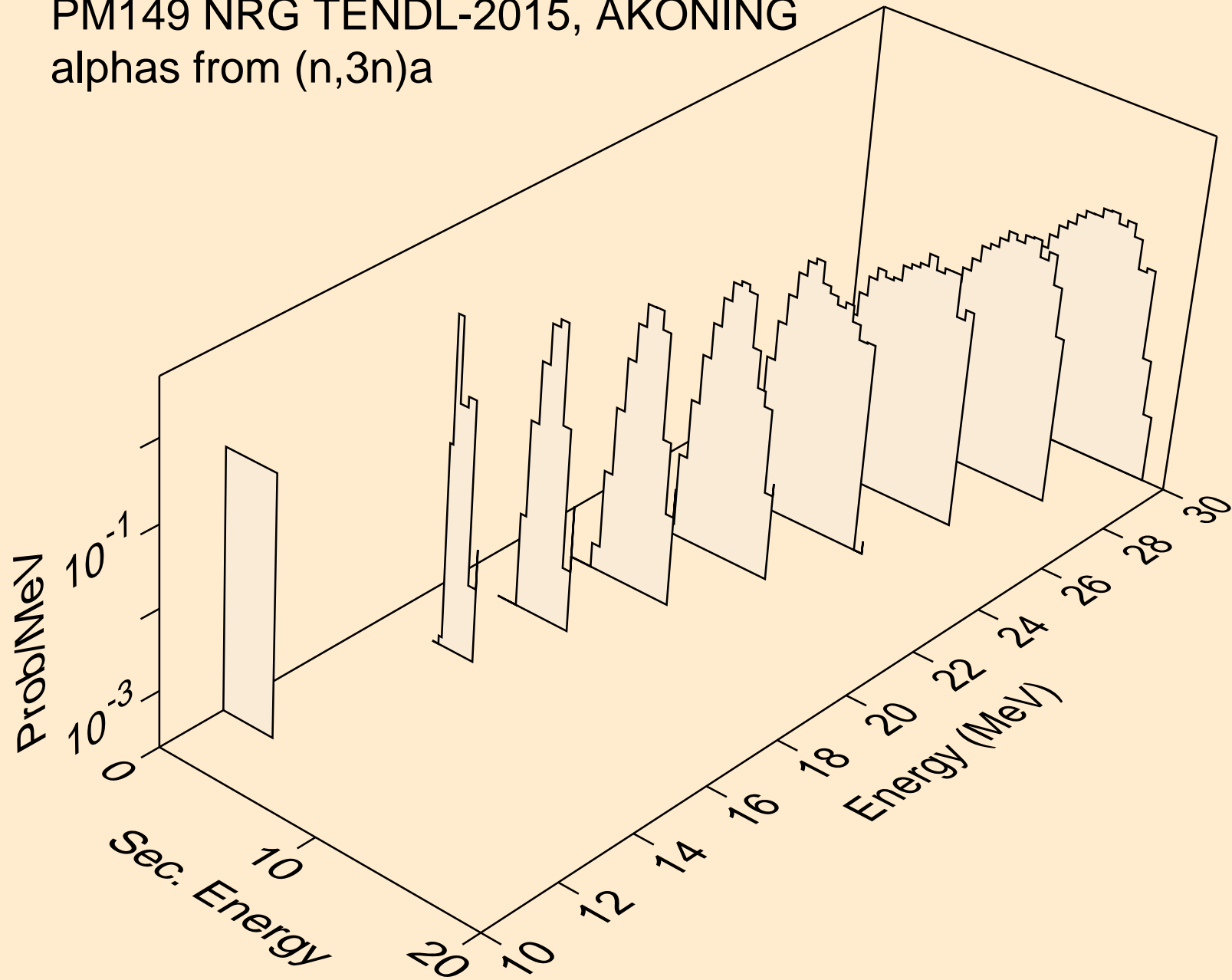
PM149 NRG TENDL-2015, AKONING
alphas from (n,n*)a



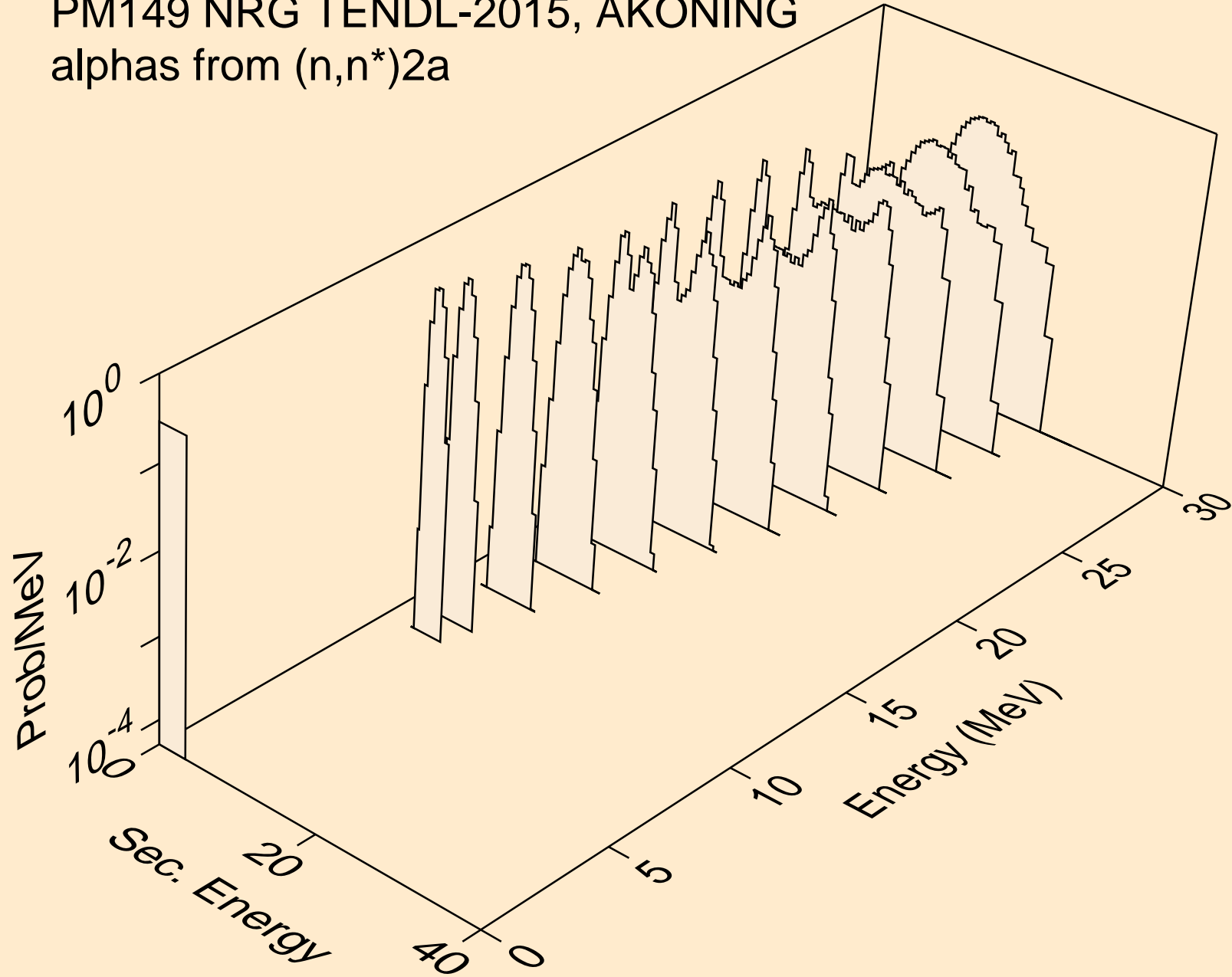
PM149 NRG TENDL-2015, AKONING
alphas from (n,2n)a



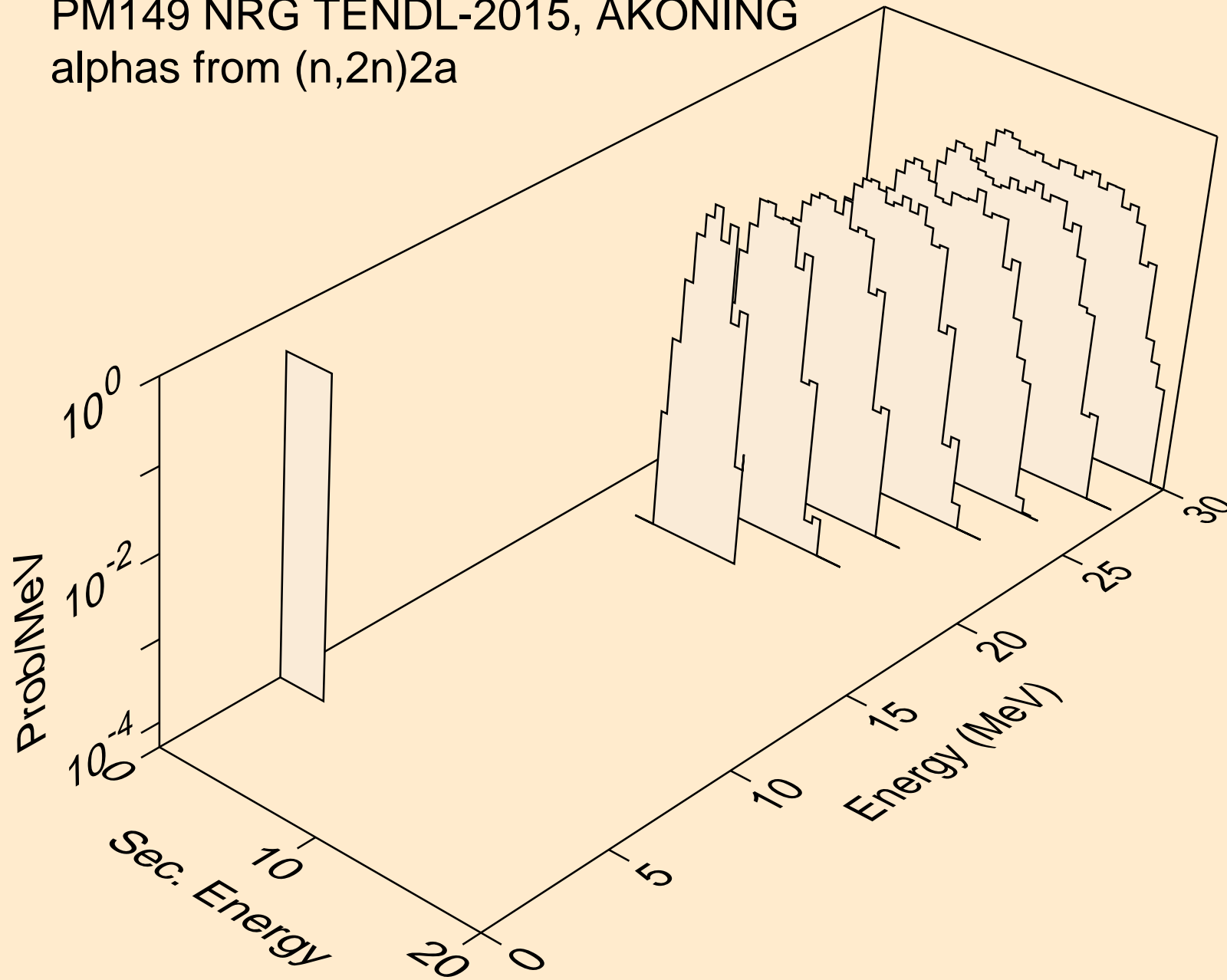
PM149 NRG TENDL-2015, AKONING
alphas from (n,3n)a



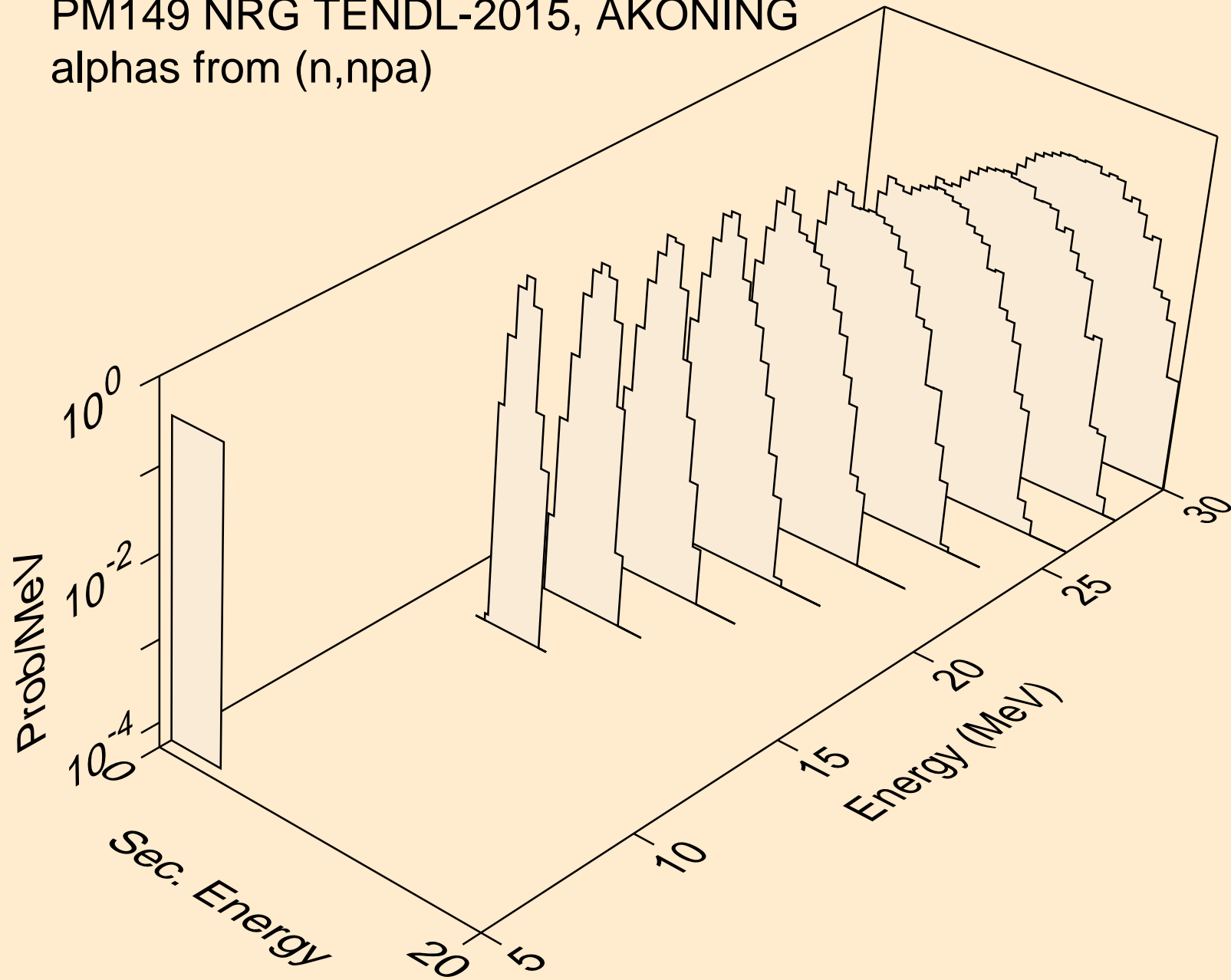
PM149 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



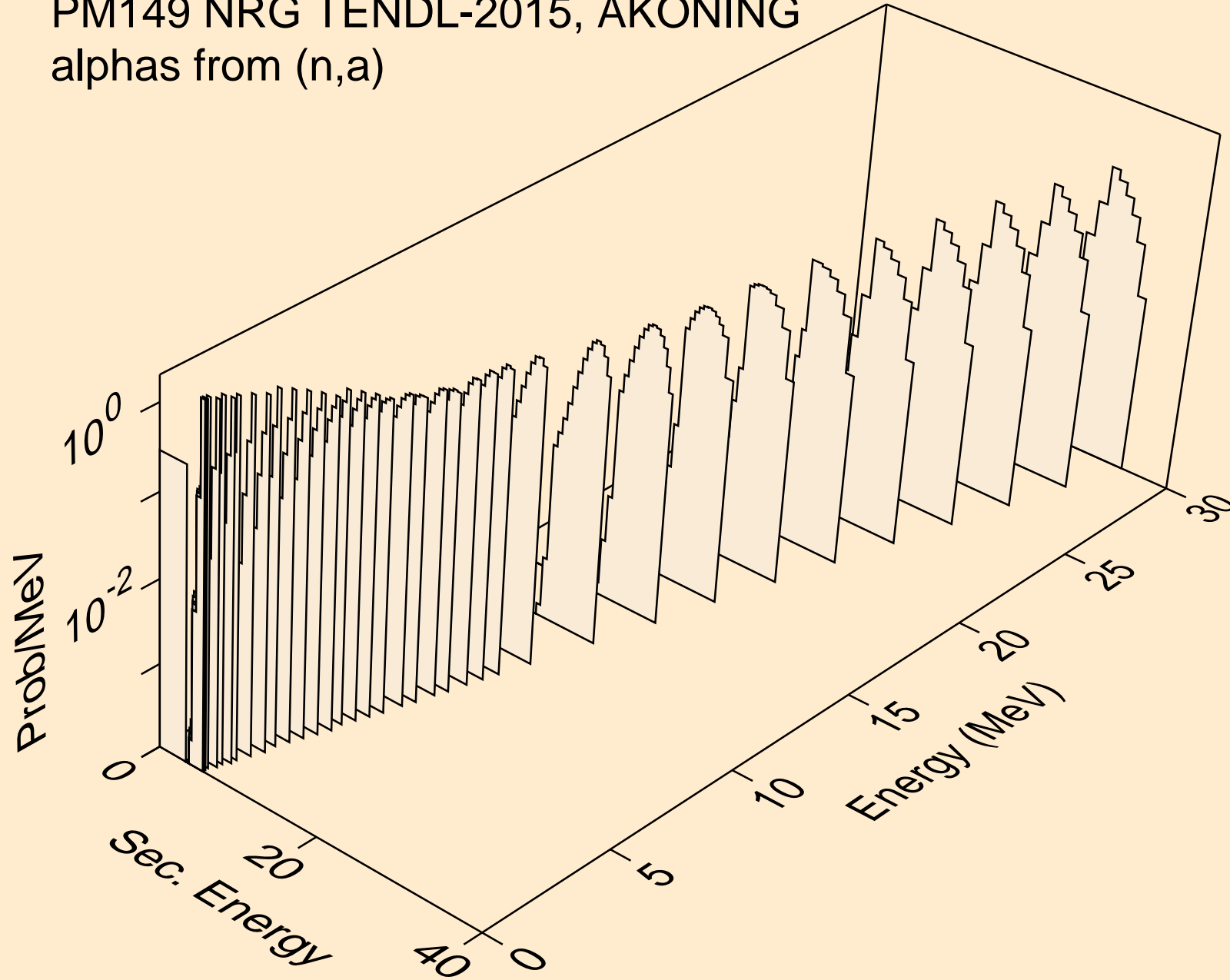
PM149 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



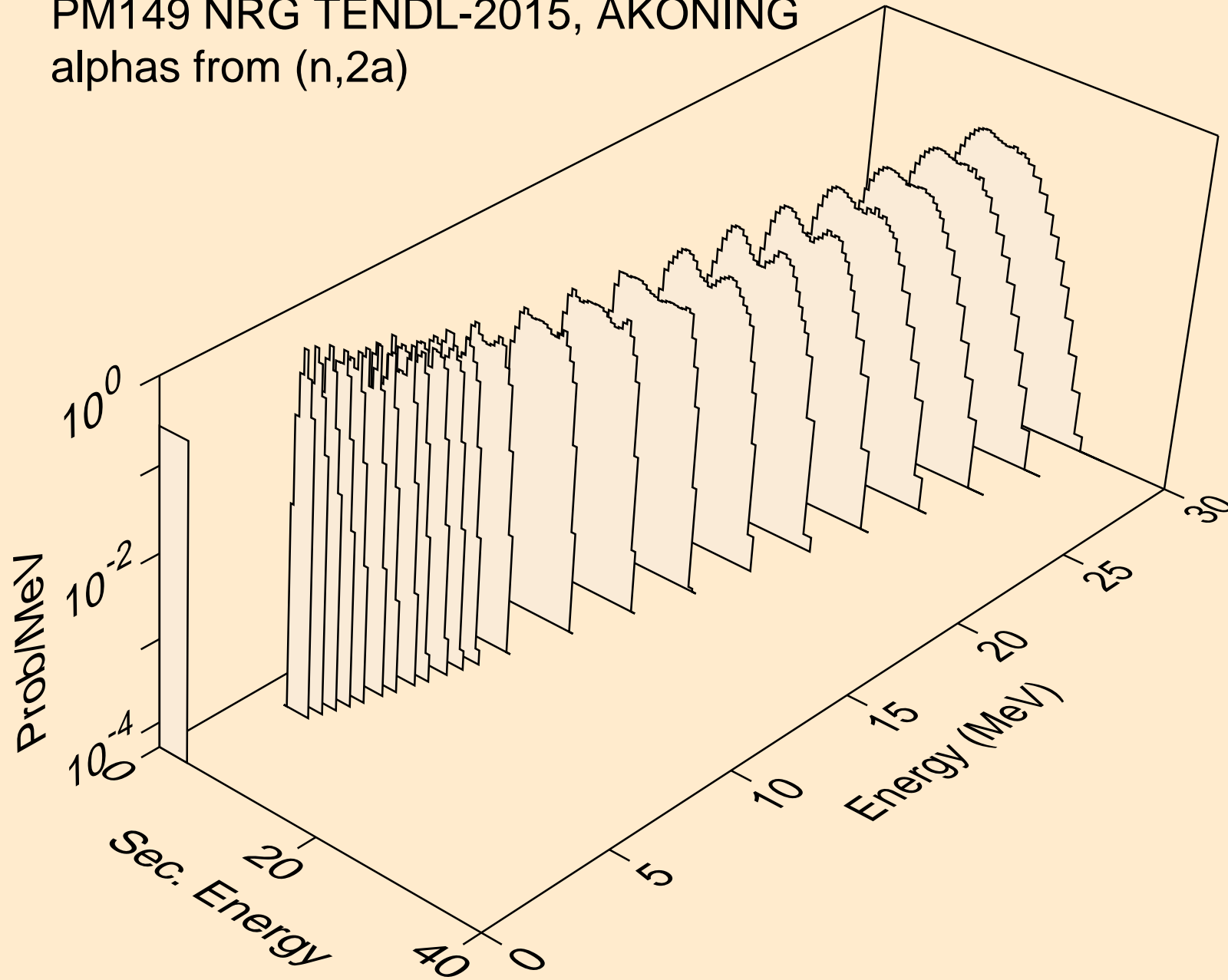
PM149 NRG TENDL-2015, AKONING
alphas from (n,npa)



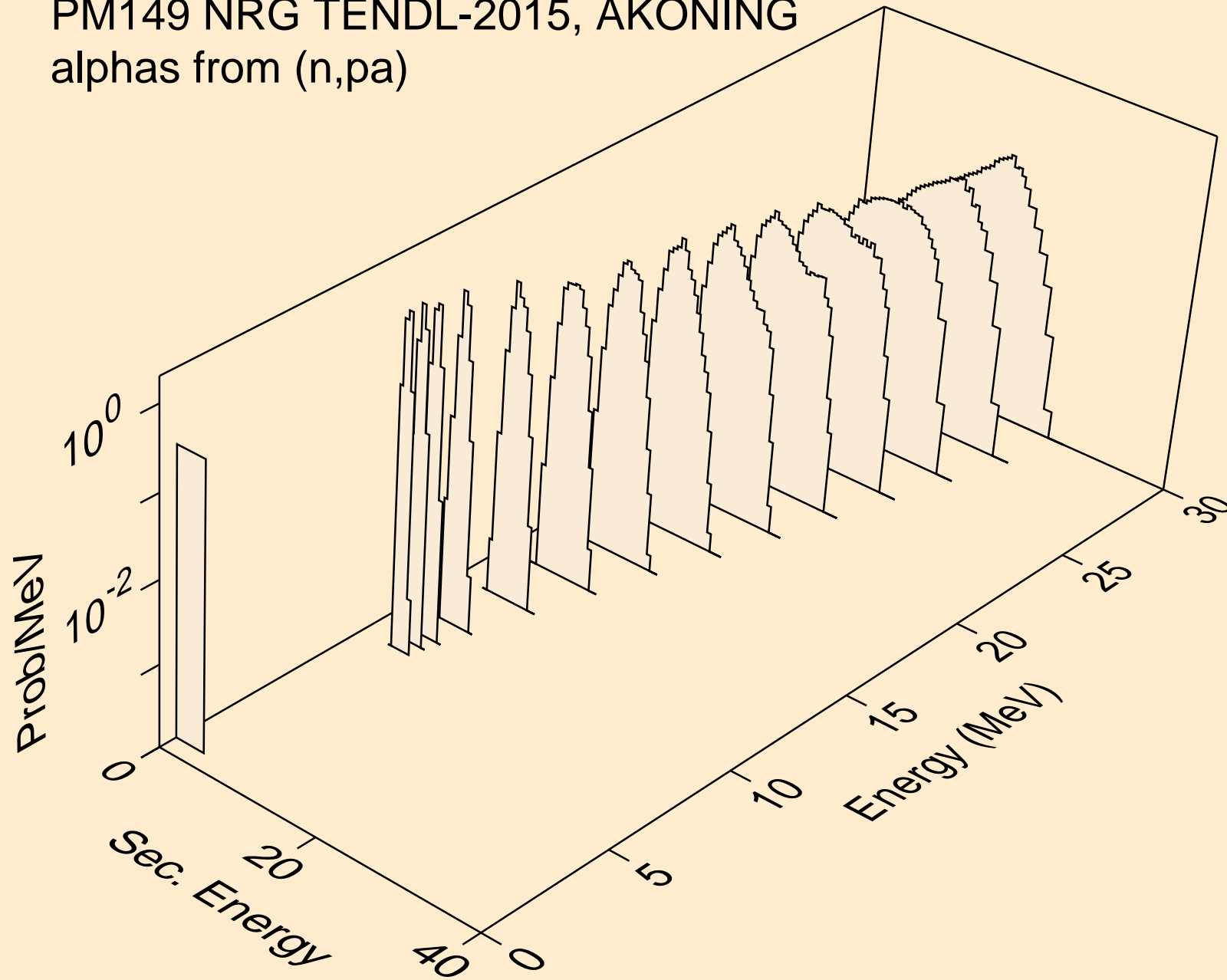
PM149 NRG TENDL-2015, AKONING
alphas from (n,a)



PM149 NRG TENDL-2015, AKONING
alphas from (n,2a)



PM149 NRG TENDL-2015, AKONING
alphas from (n,pa)



PM149 NRG TENDL-2015, AKONING
alphas from (n,da)

