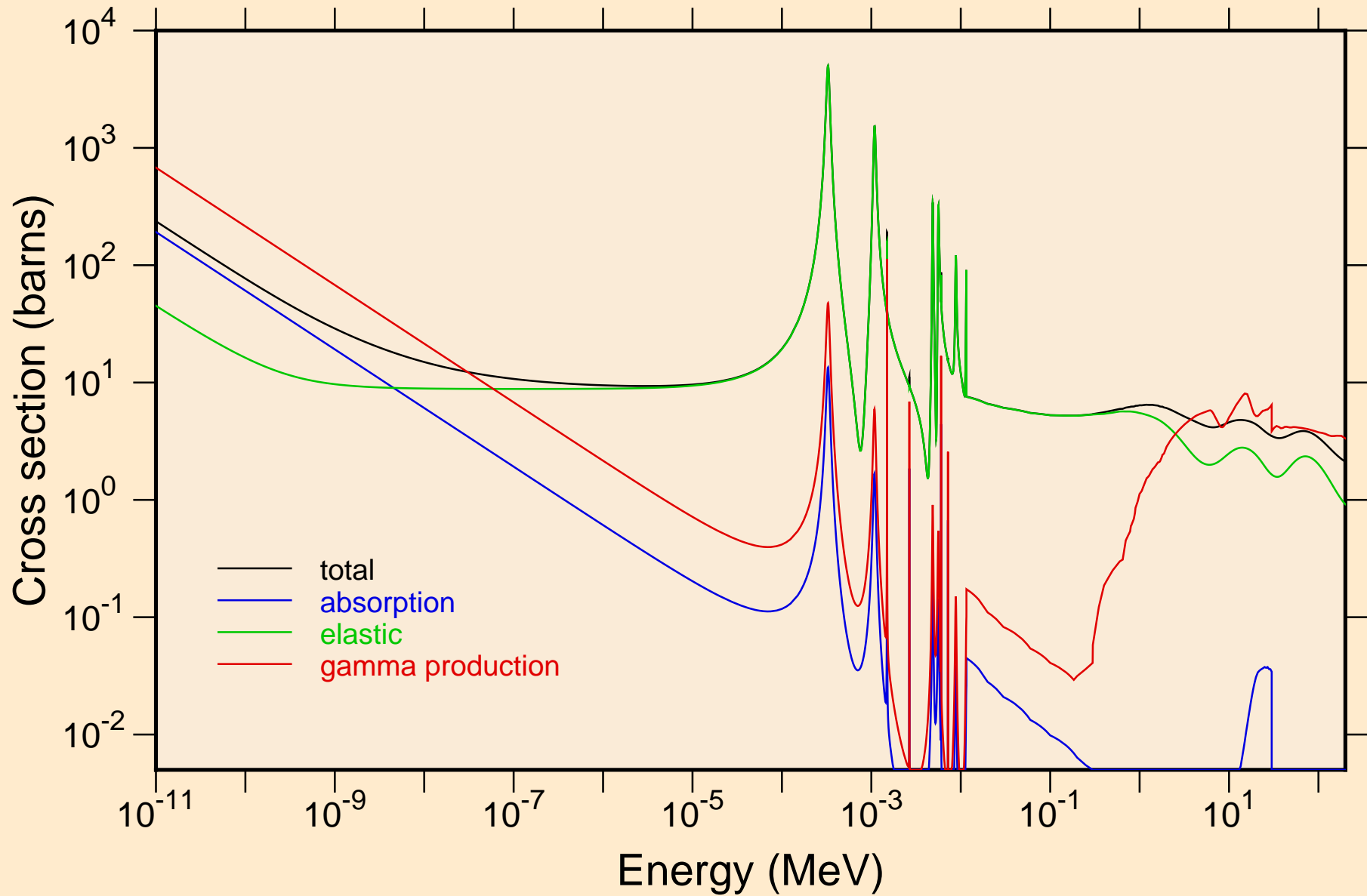


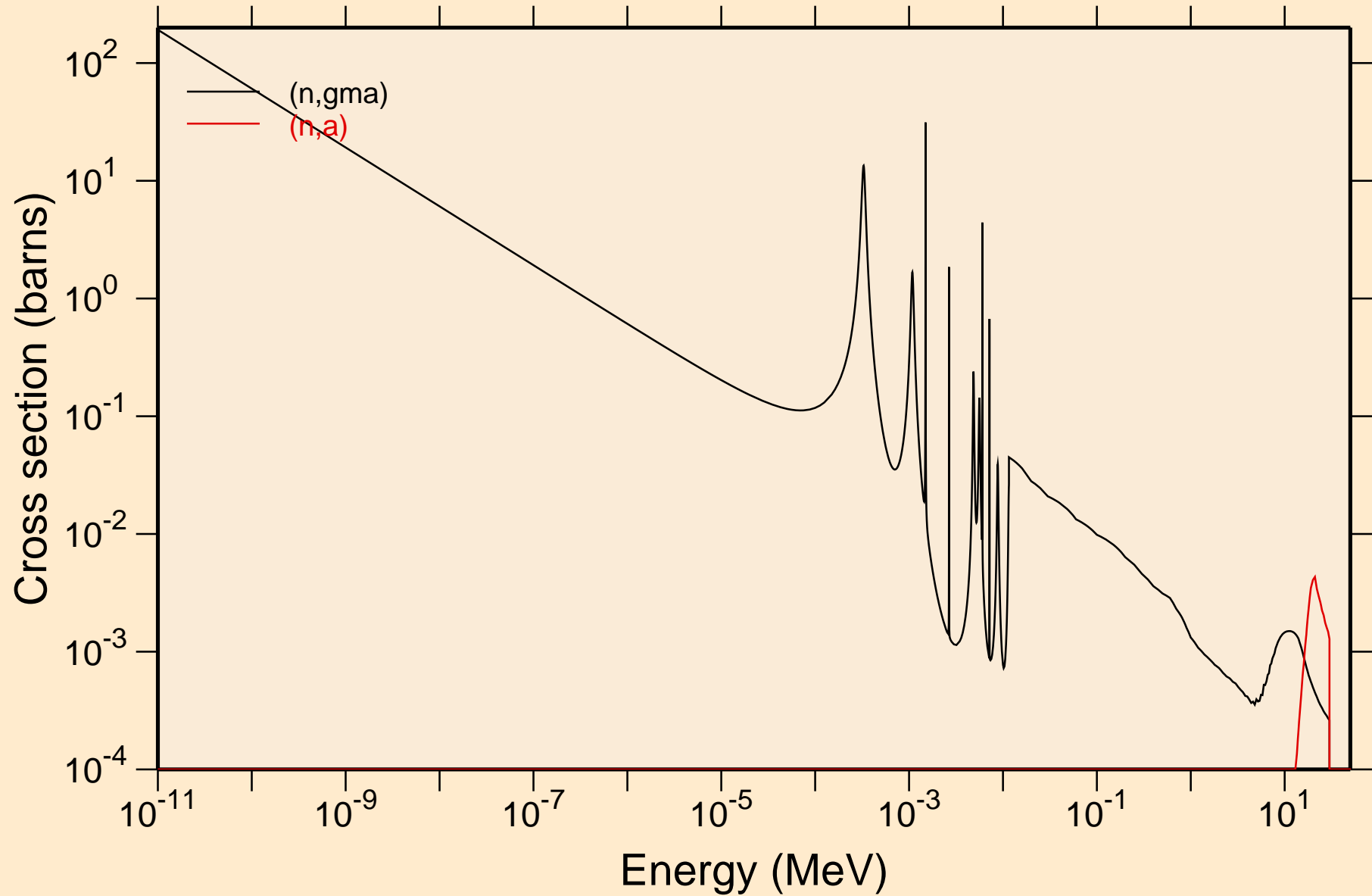
TE131 NRG TENDL-2015, AKONING

Principal cross sections



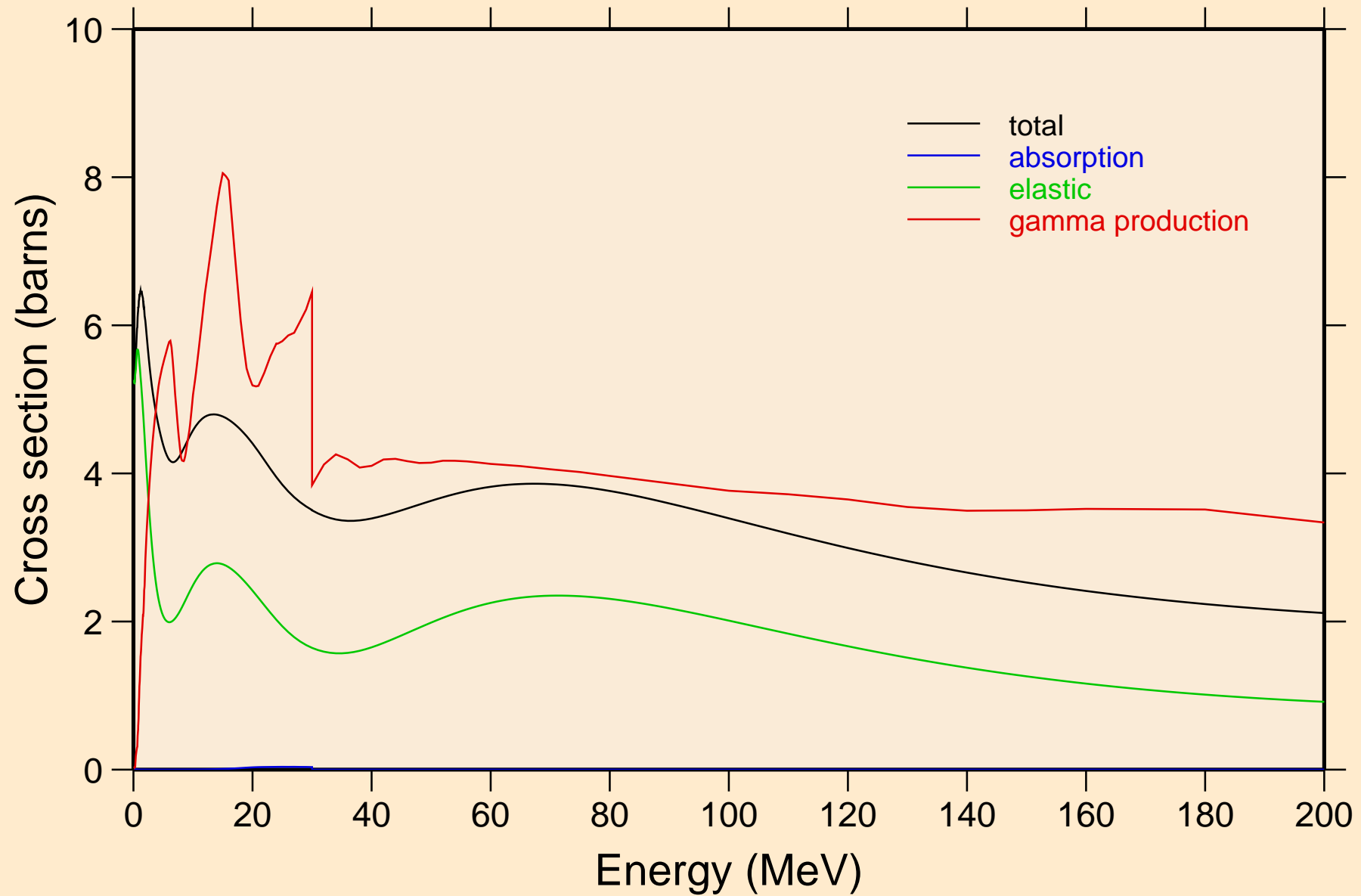
TE131 NRG TENDL-2015, AKONING

Non-threshold reactions

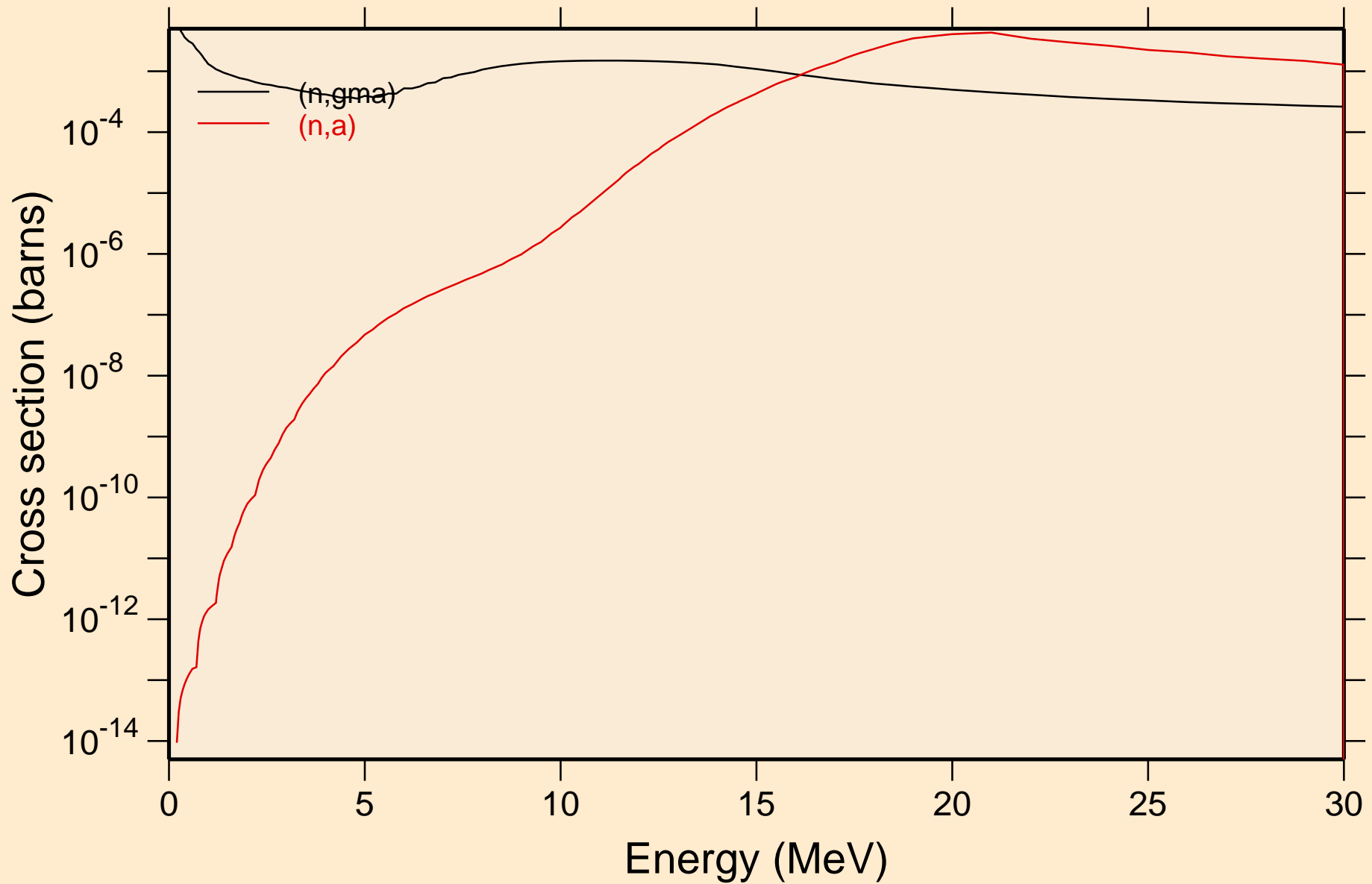


TE131 NRG TENDL-2015, AKONING

Principal cross sections

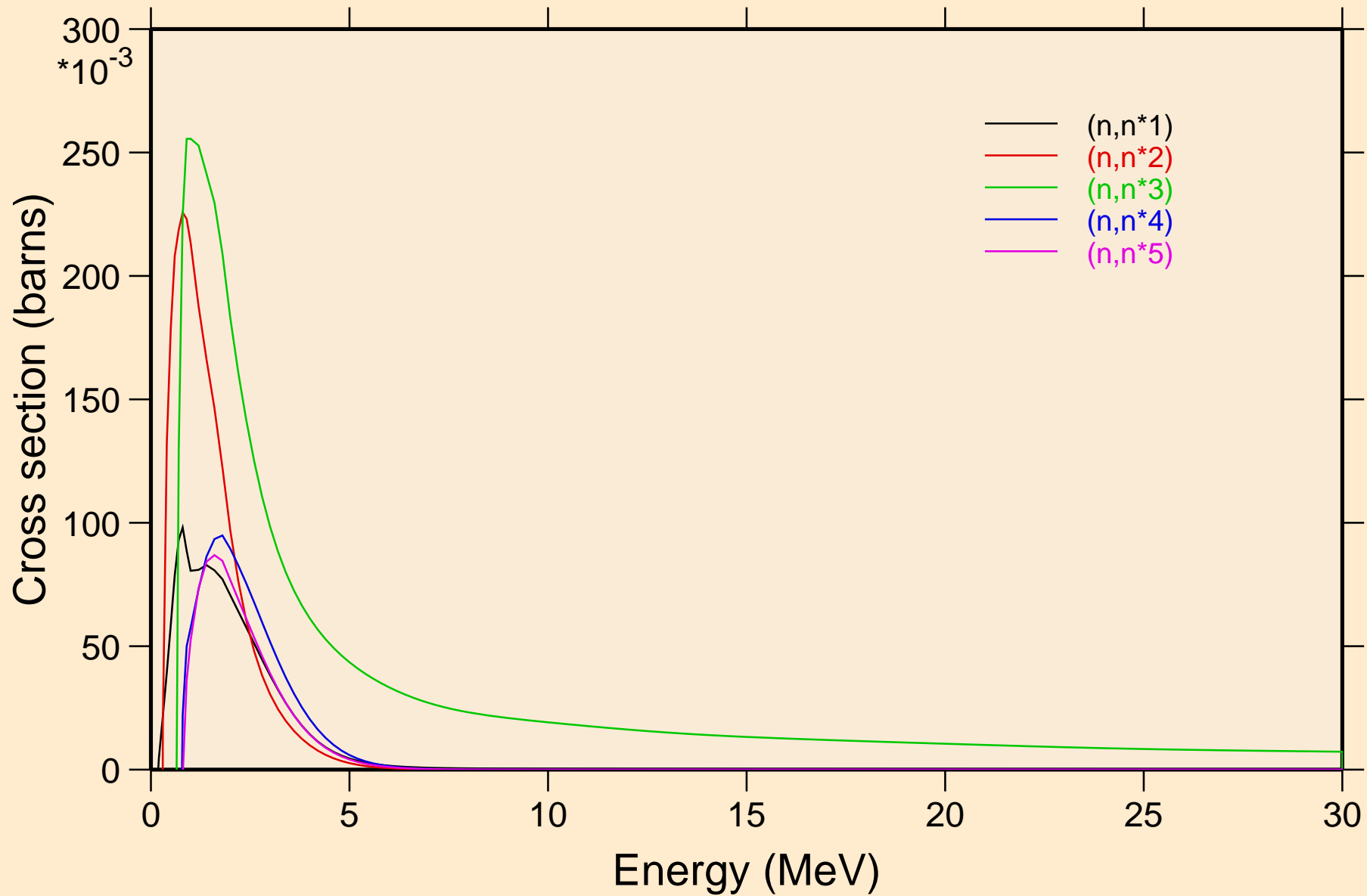


TE131 NRG TENDL-2015, AKONING
Non-threshold reactions



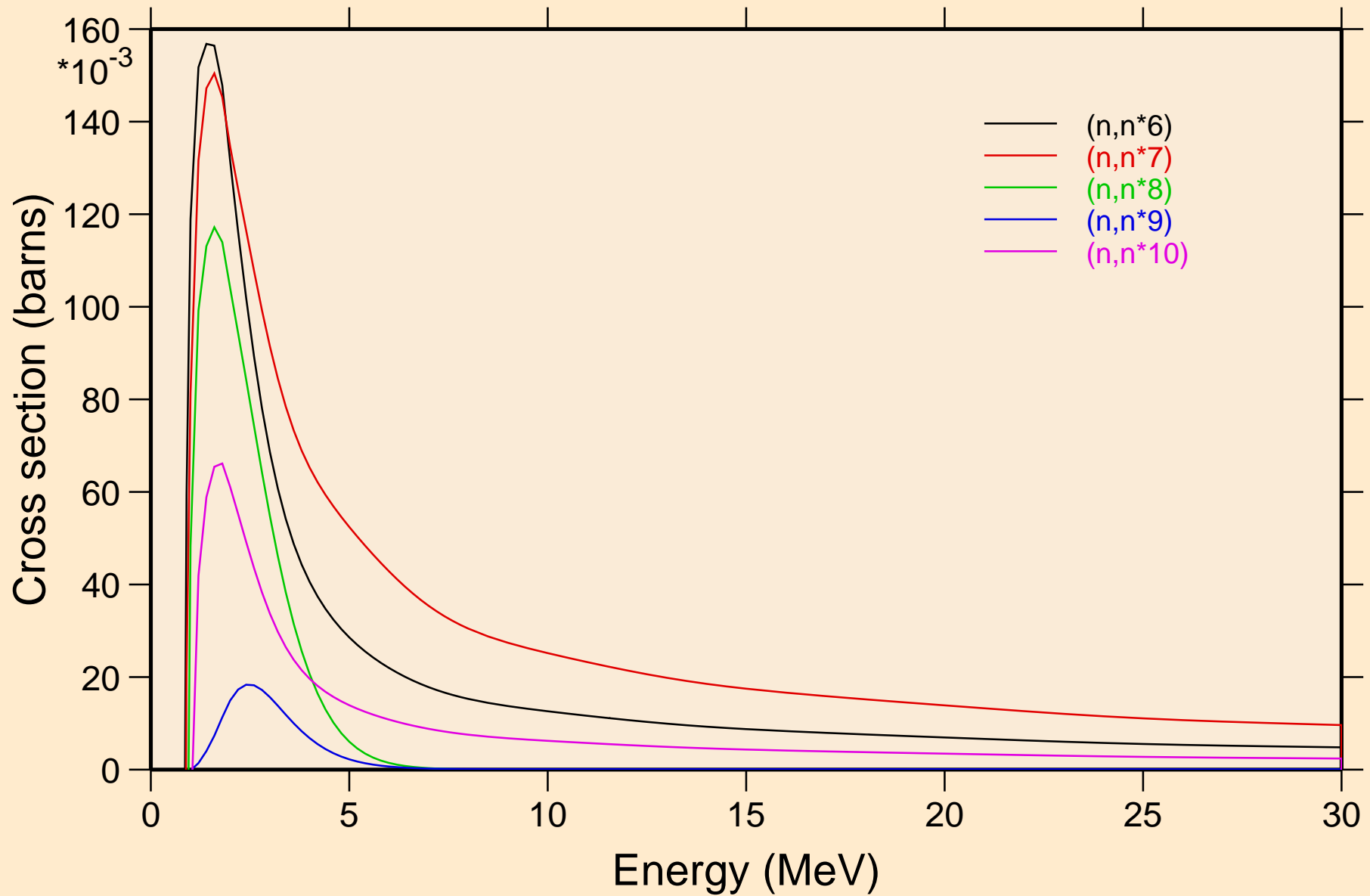
TE131 NRG TENDL-2015, AKONING

Inelastic levels



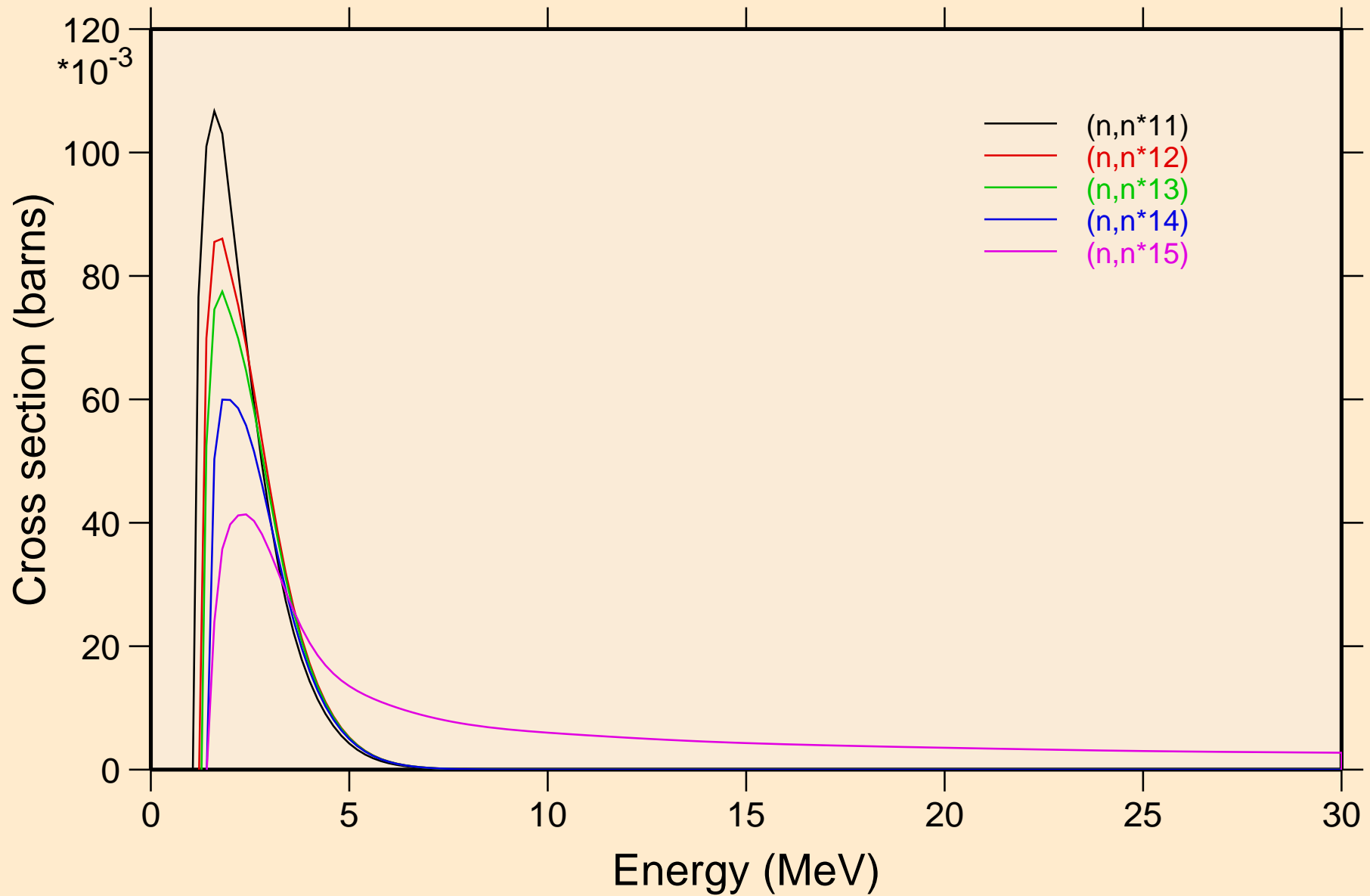
TE131 NRG TENDL-2015, AKONING

Inelastic levels



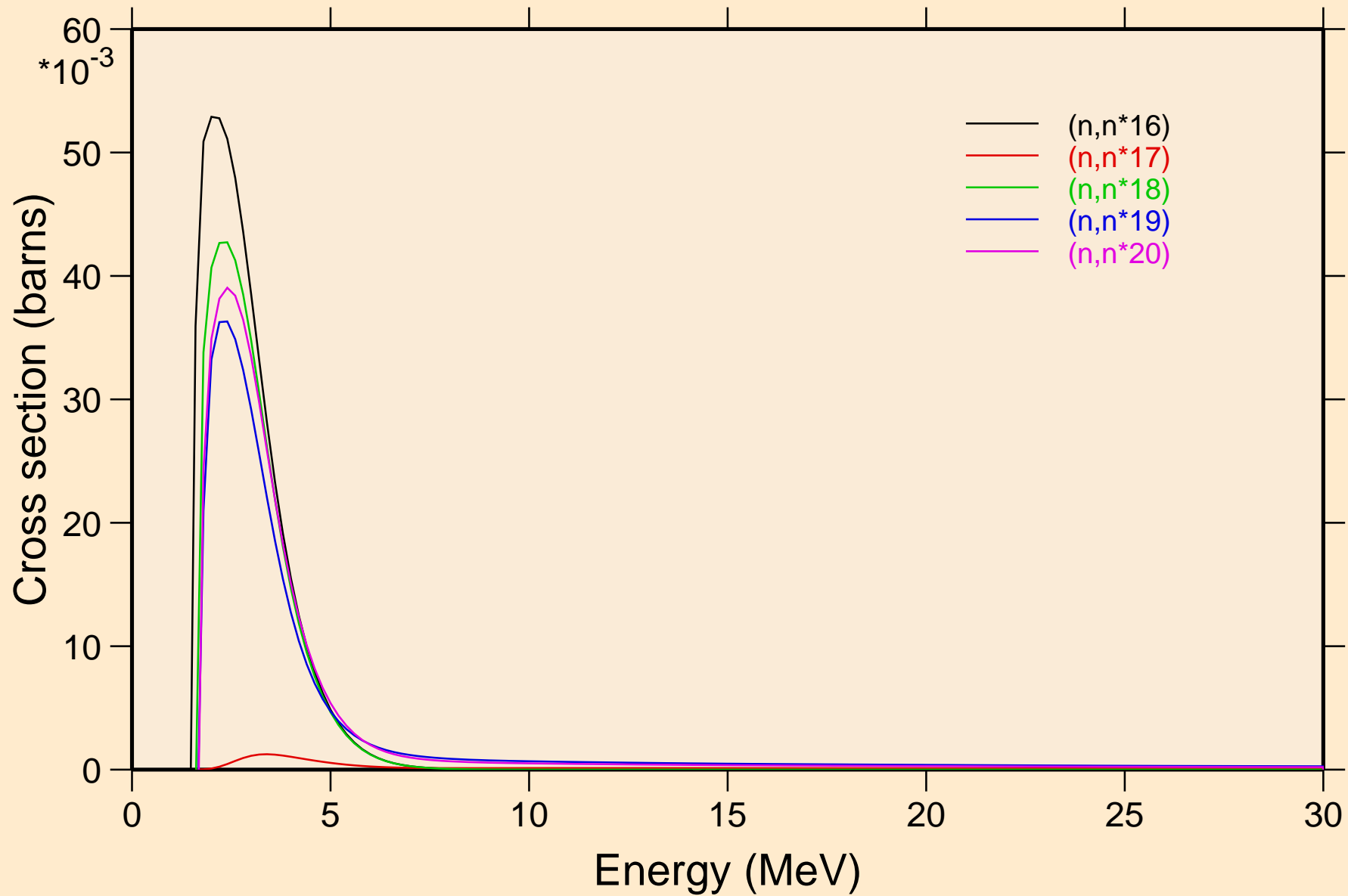
TE131 NRG TENDL-2015, AKONING

Inelastic levels



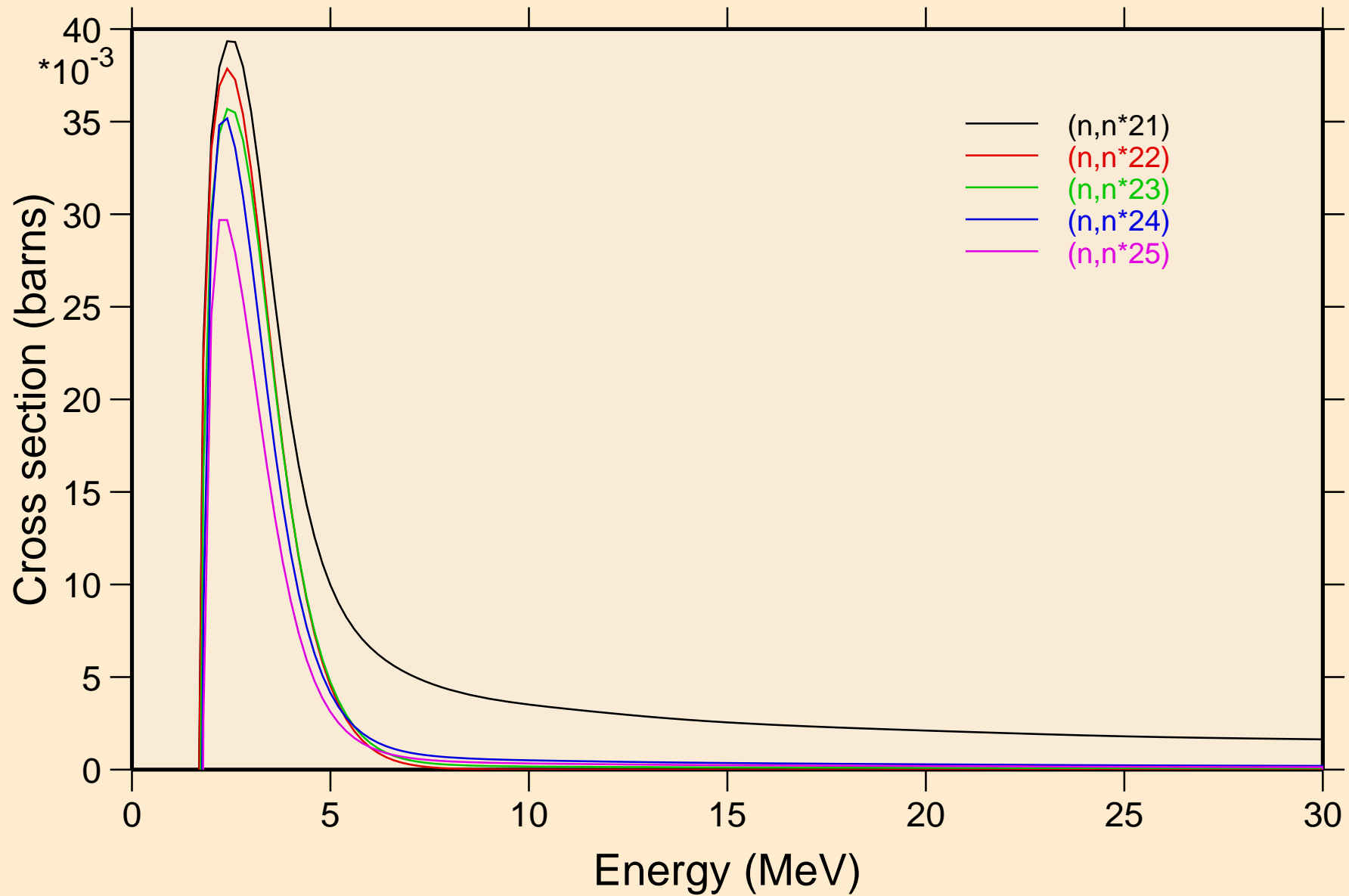
TE131 NRG TENDL-2015, AKONING

Inelastic levels



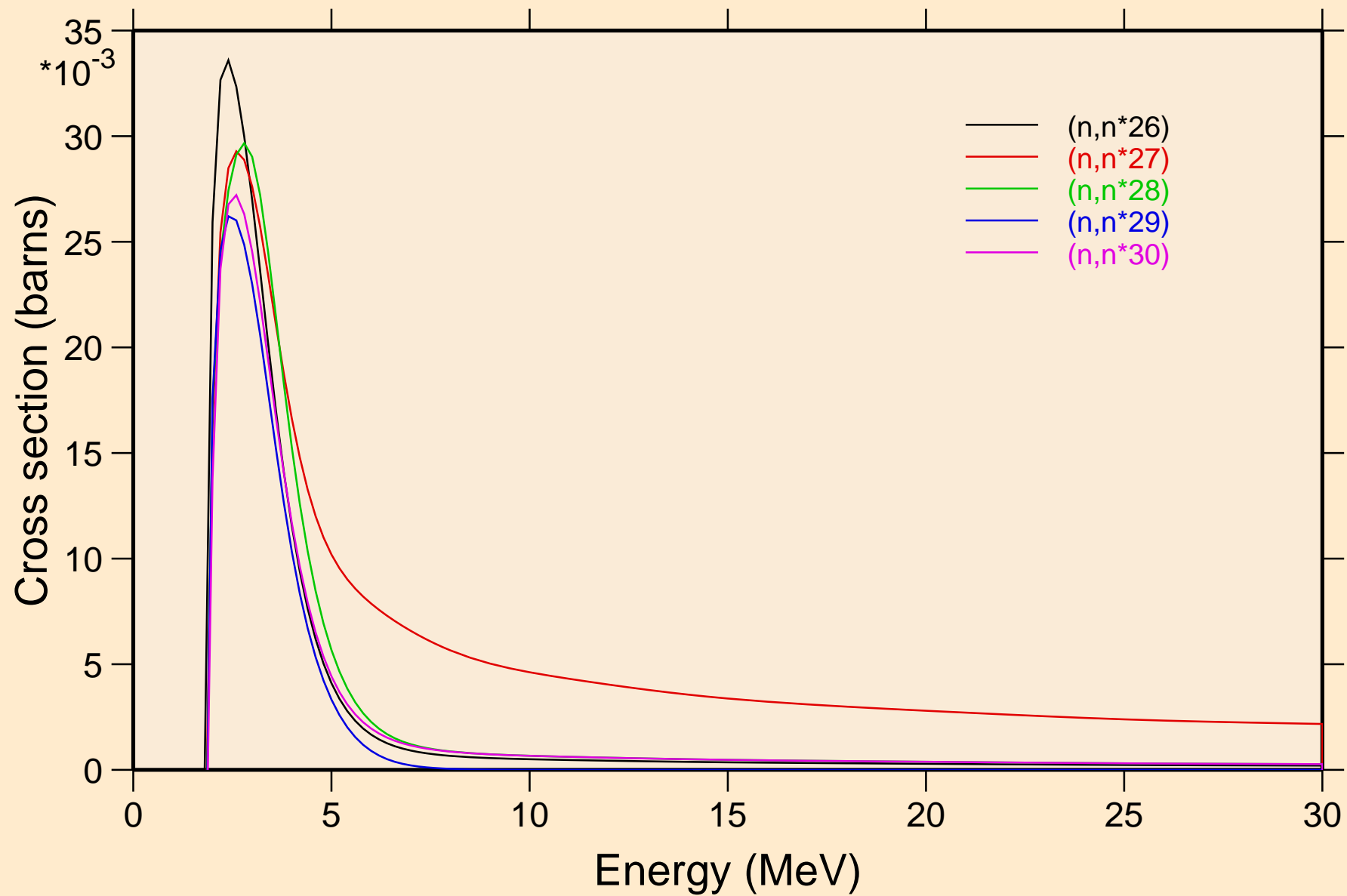
TE131 NRG TENDL-2015, AKONING

Inelastic levels



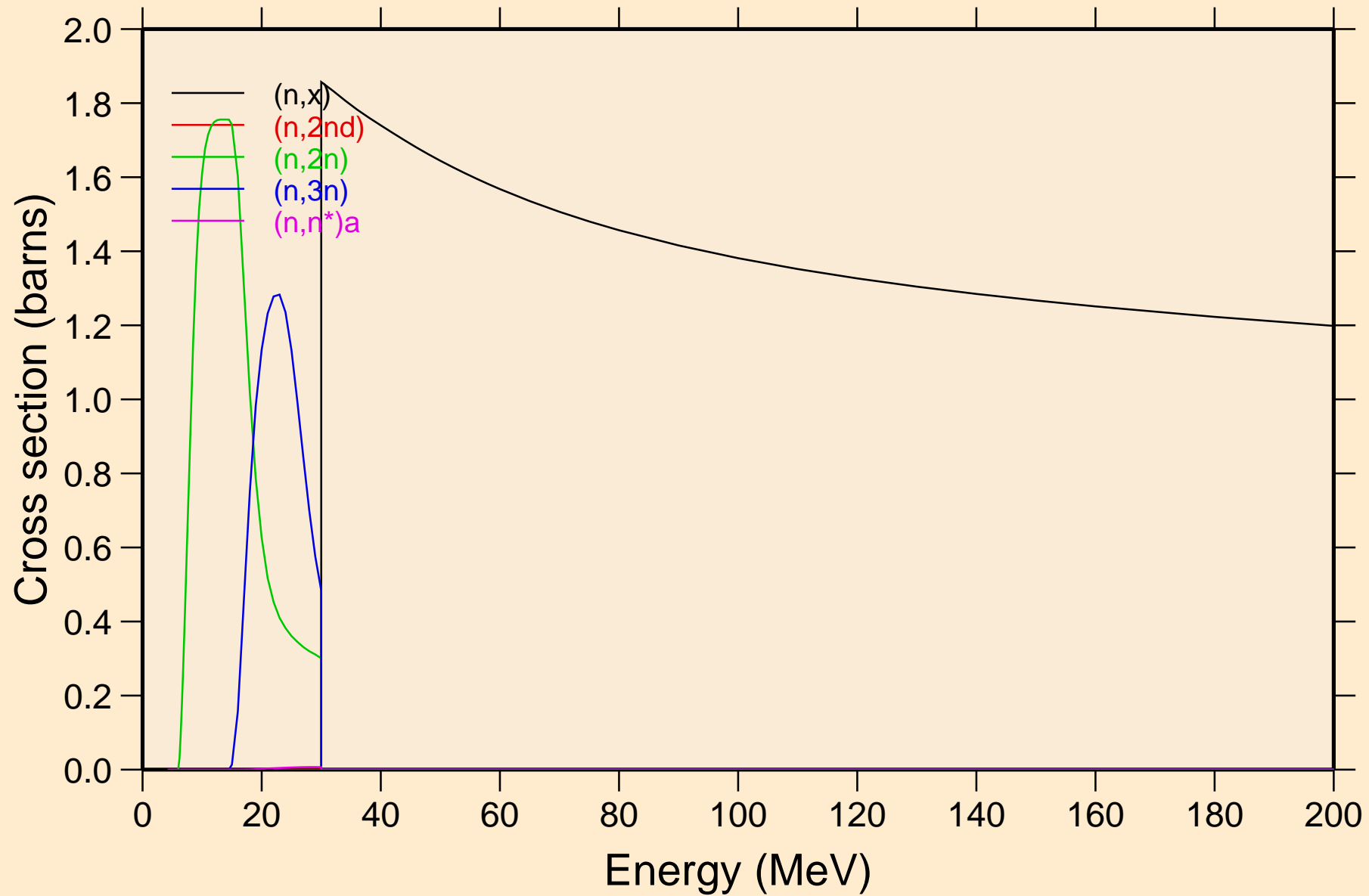
TE131 NRG TENDL-2015, AKONING

Inelastic levels



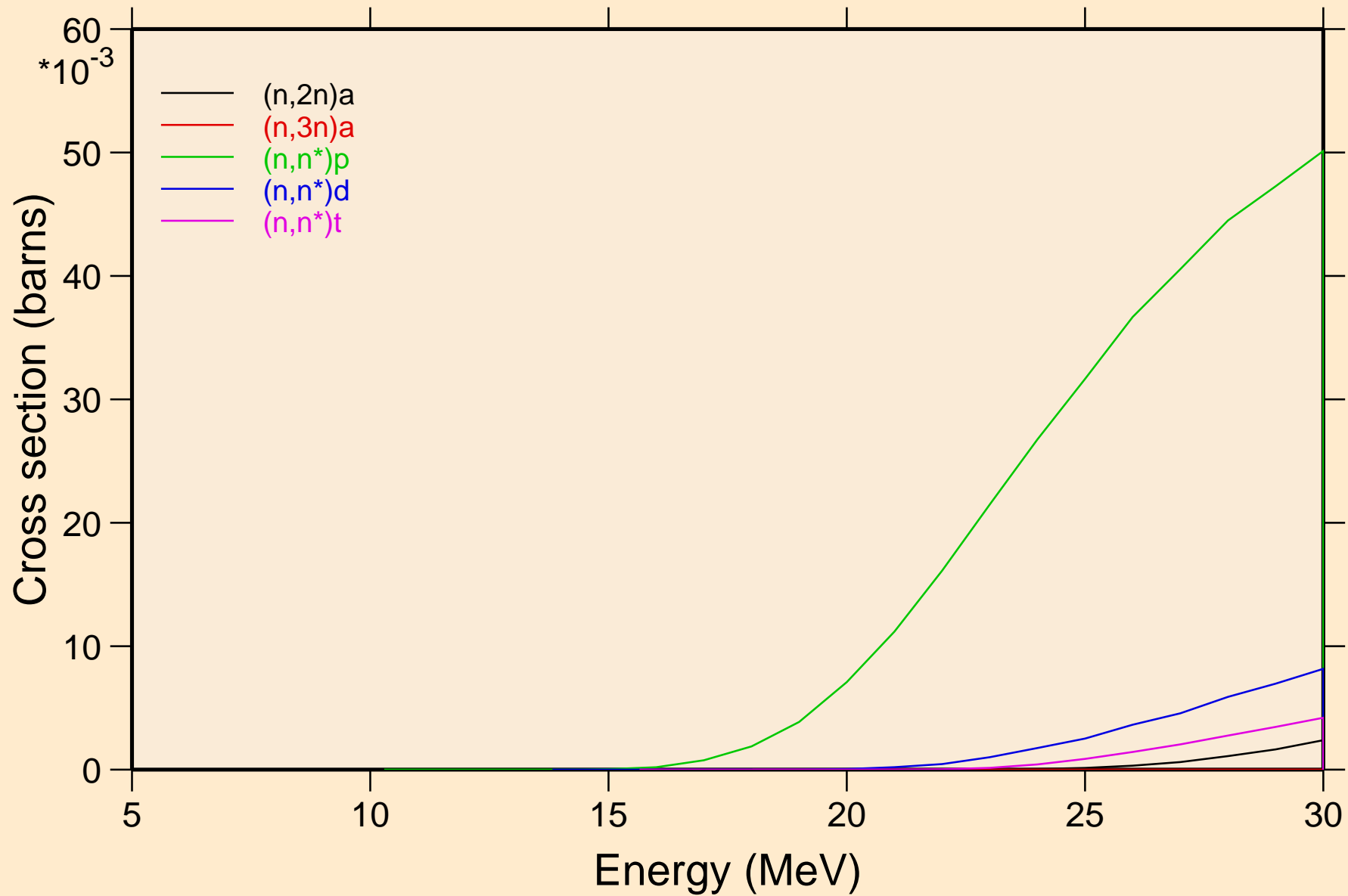
TE131 NRG TENDL-2015, AKONING

Threshold reactions



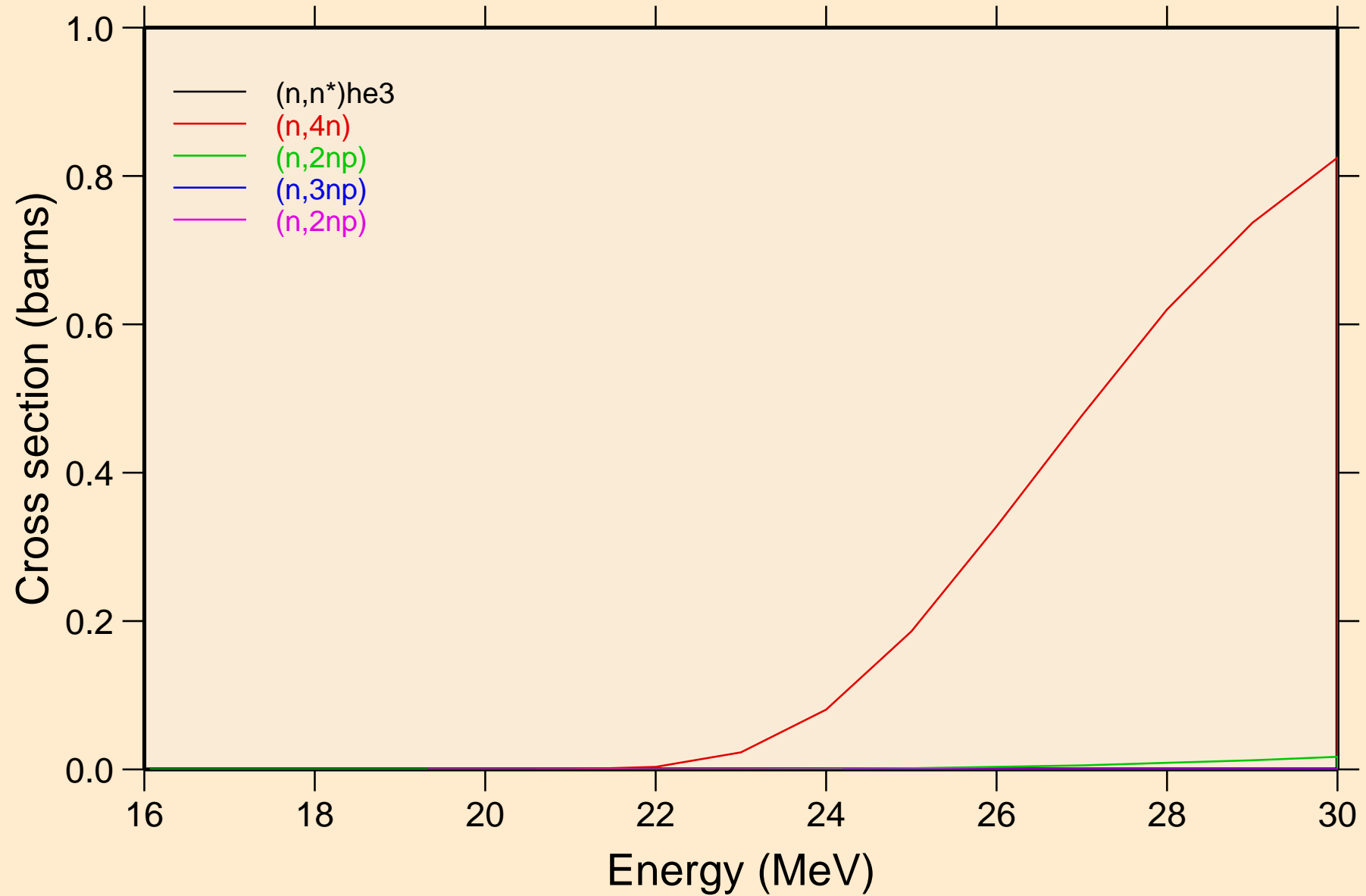
TE131 NRG TENDL-2015, AKONING

Threshold reactions



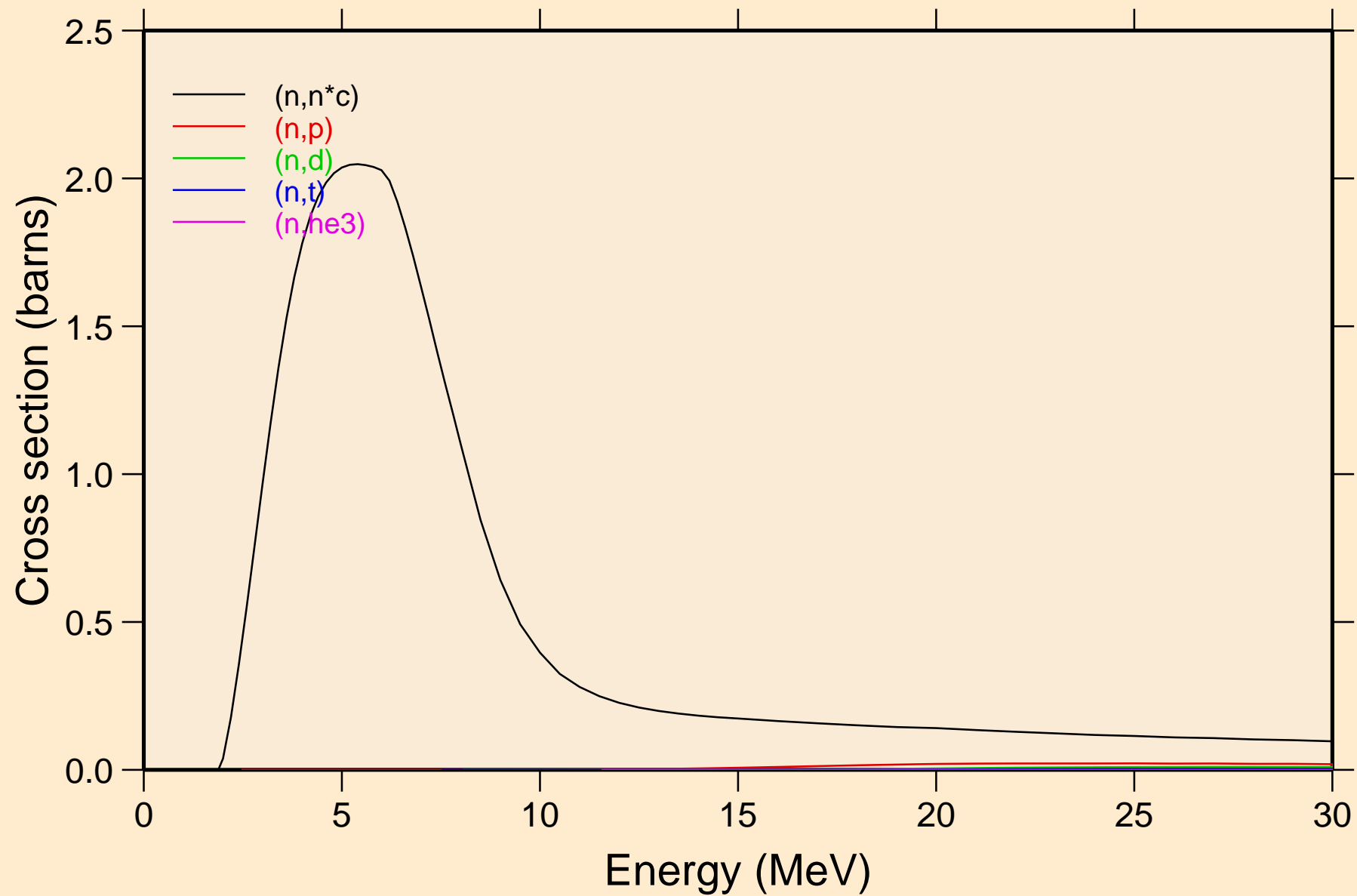
TE131 NRG TENDL-2015, AKONING

Threshold reactions



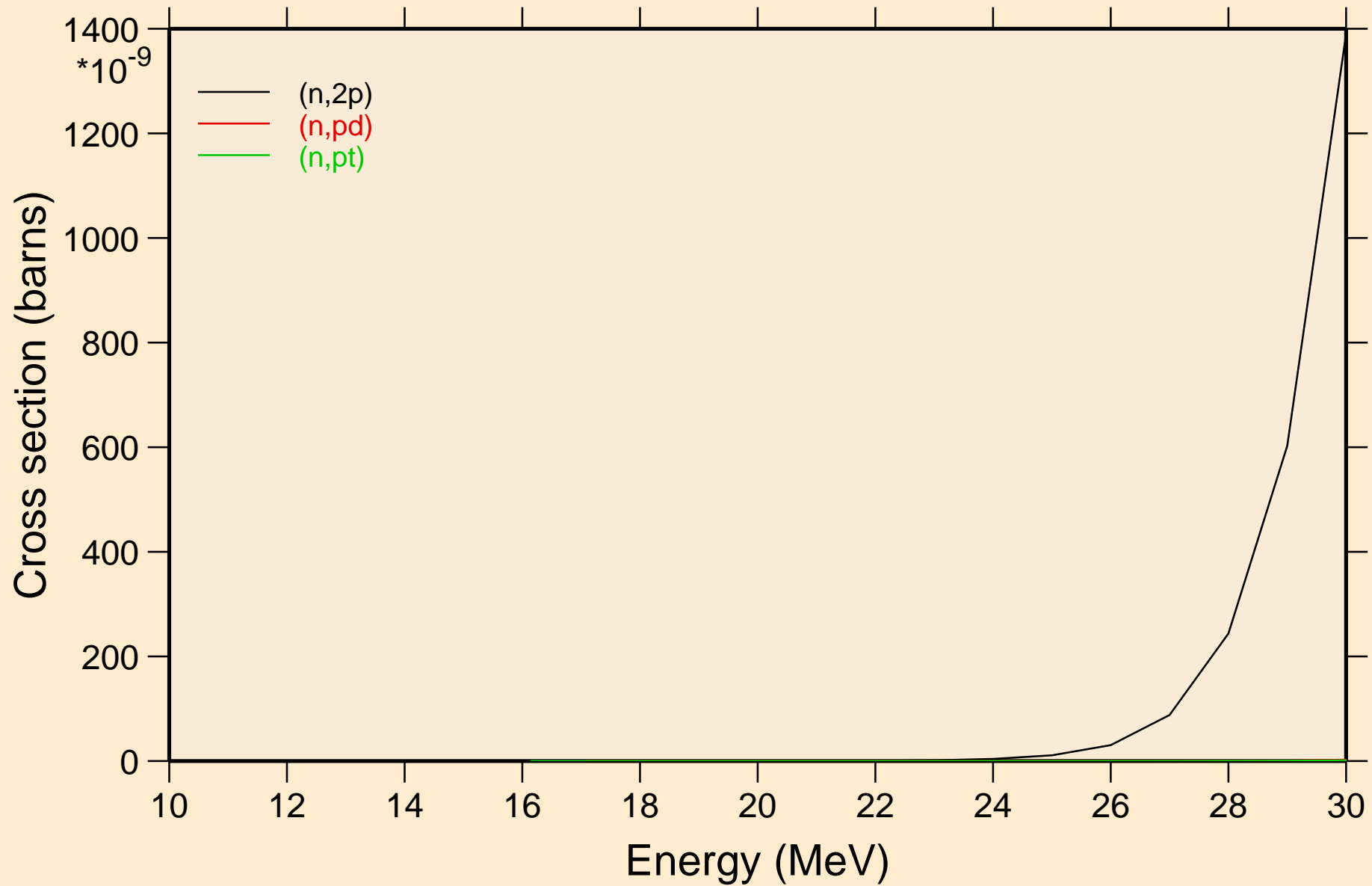
TE131 NRG TENDL-2015, AKONING

Threshold reactions

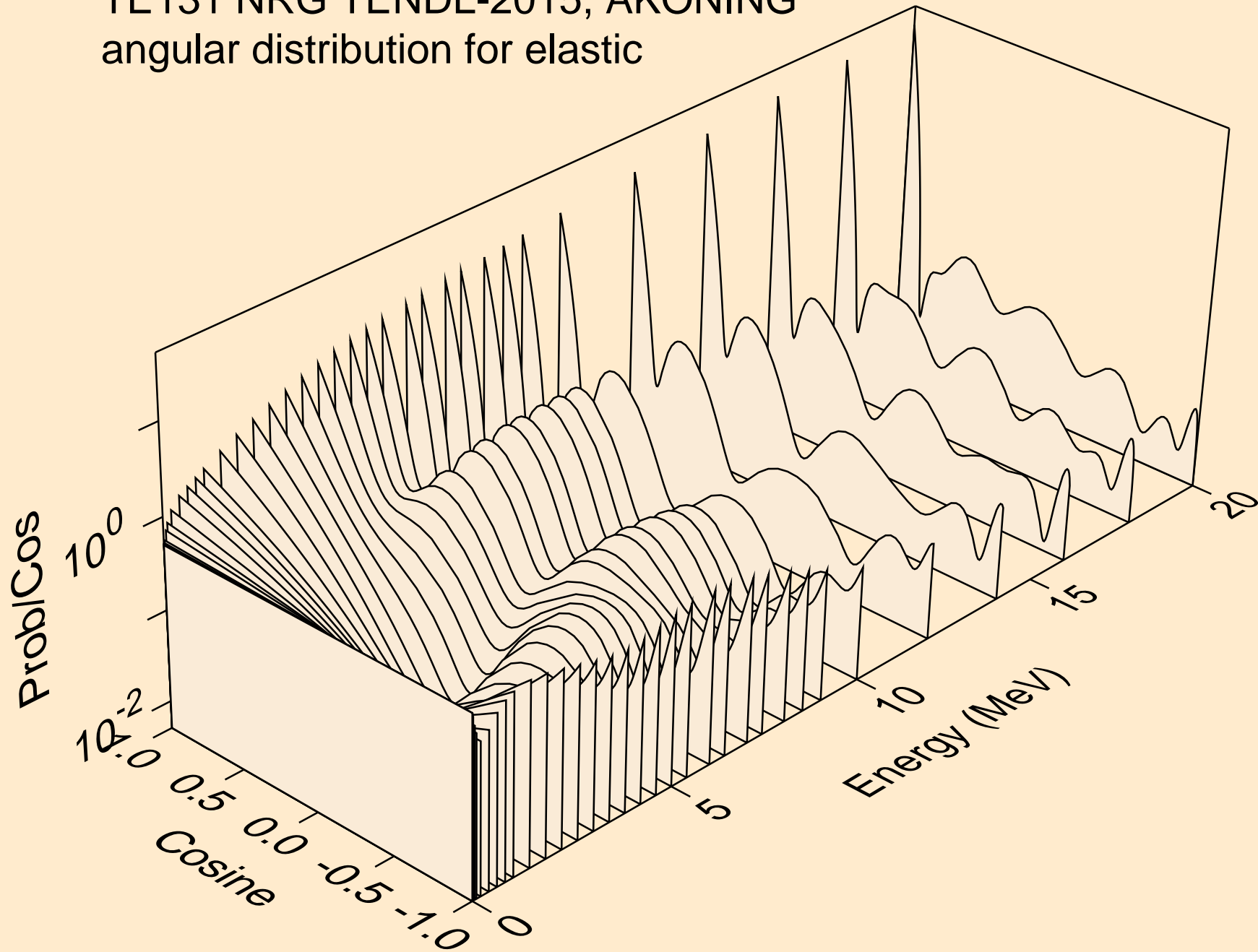


TE131 NRG TENDL-2015, AKONING

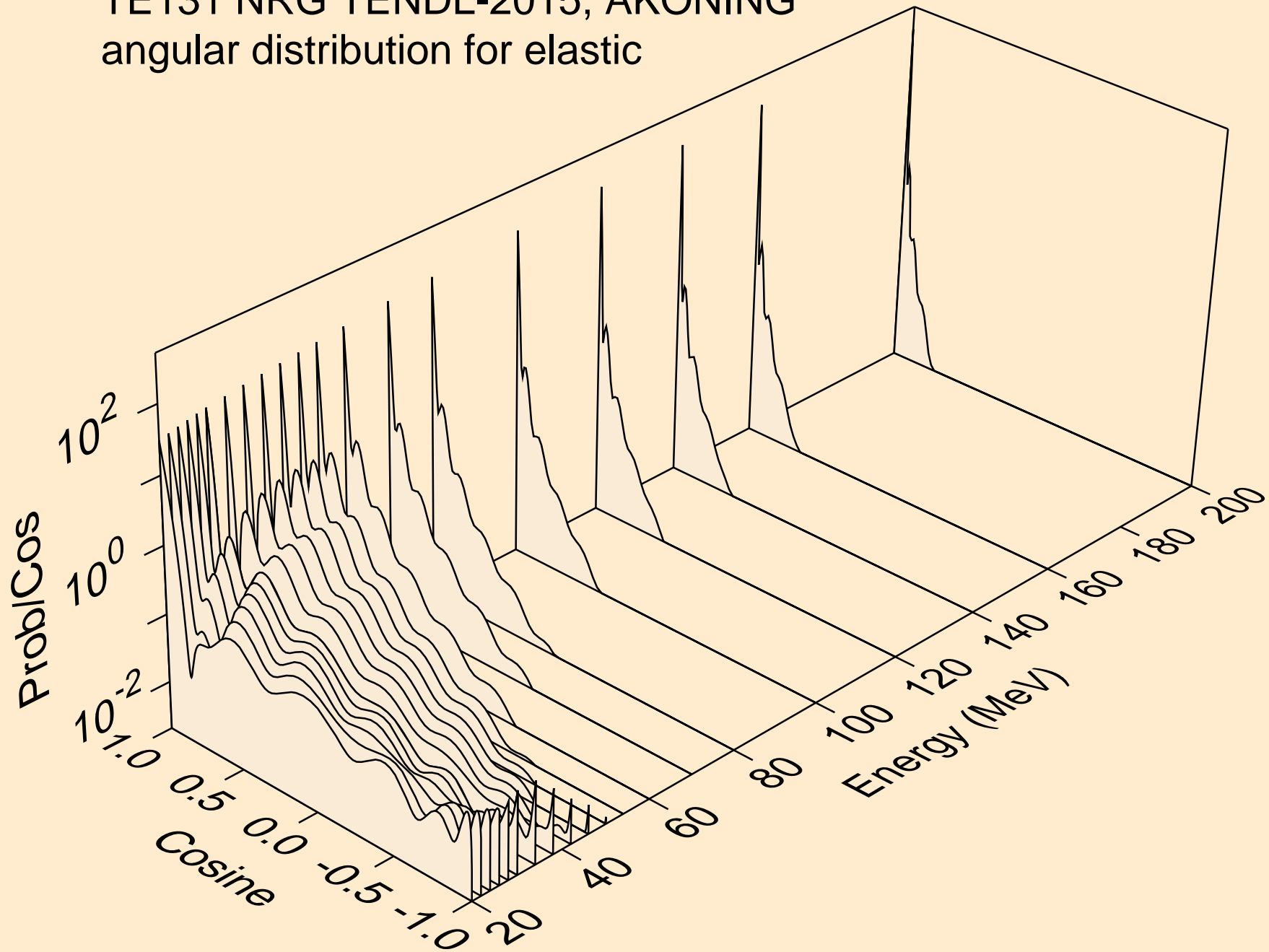
Threshold reactions



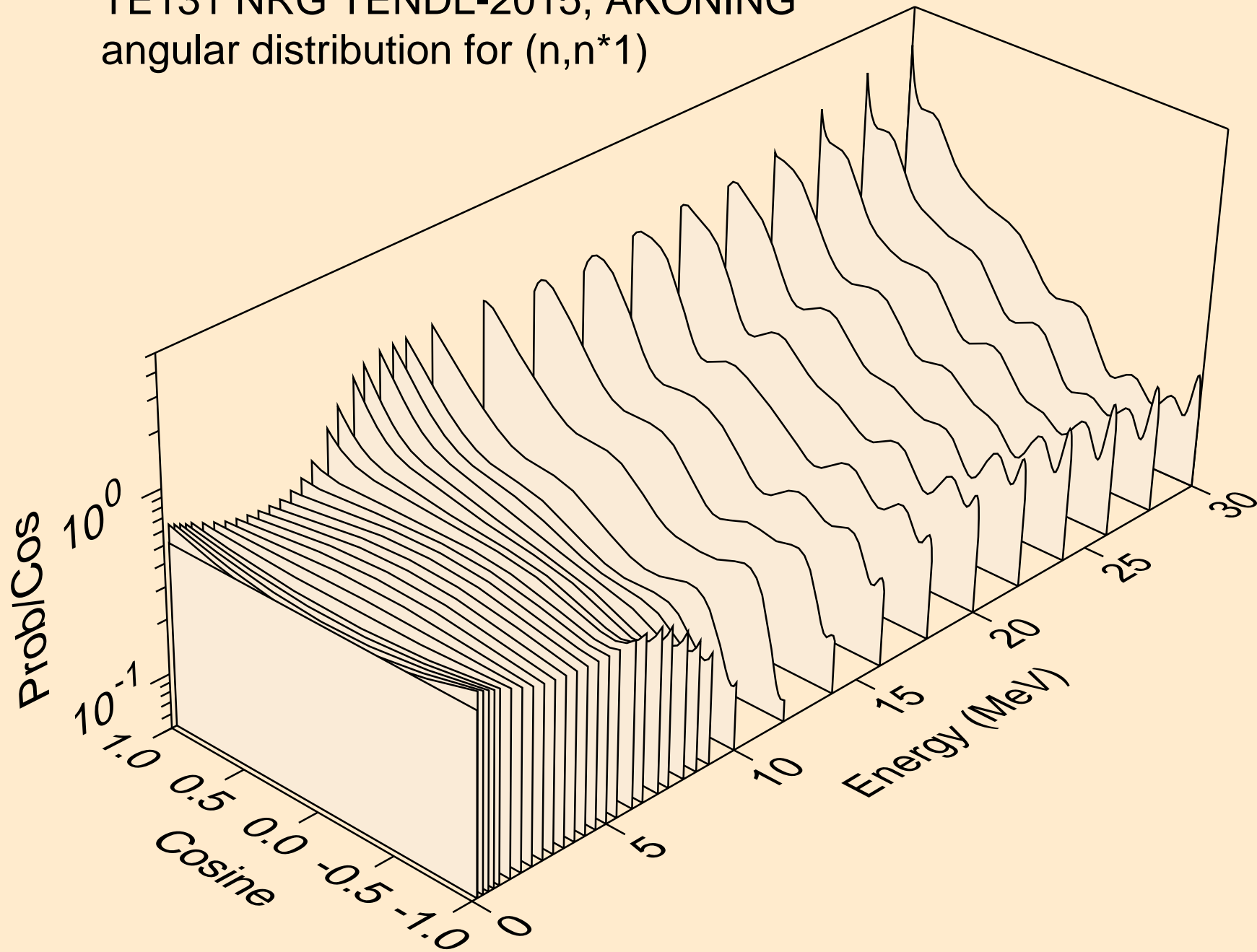
TE131 NRG TENDL-2015, AKONING
angular distribution for elastic



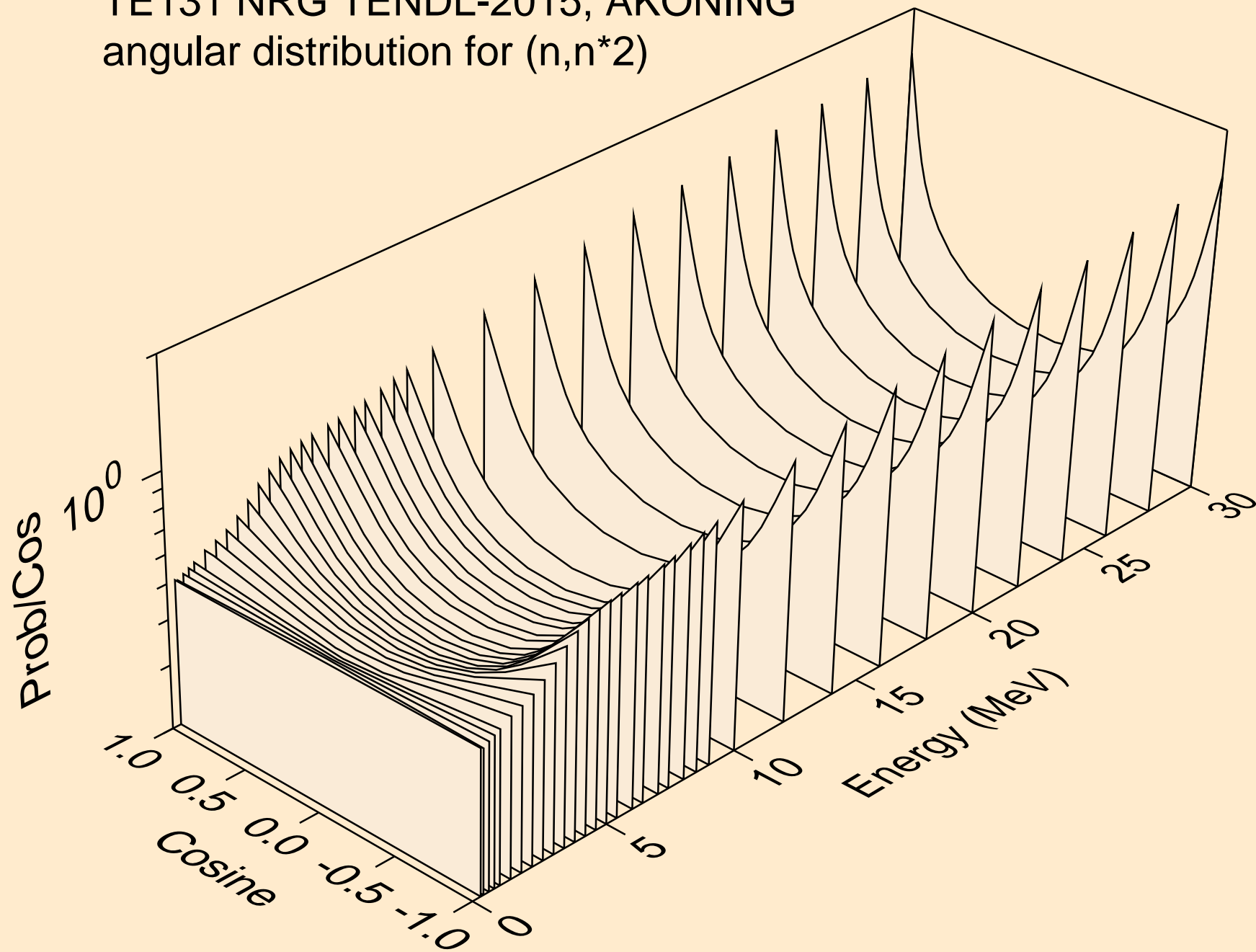
TE131 NRG TENDL-2015, AKONING
angular distribution for elastic



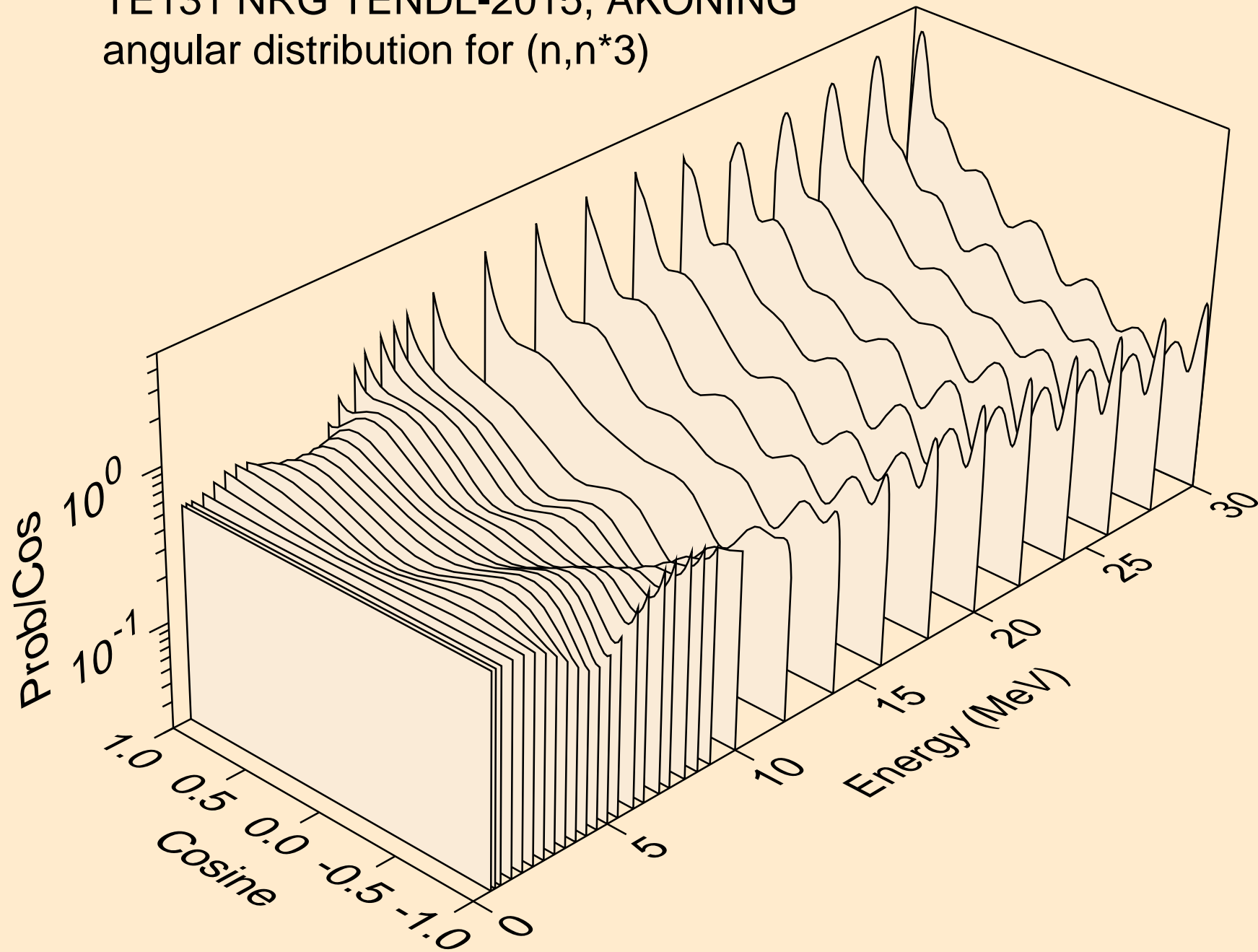
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



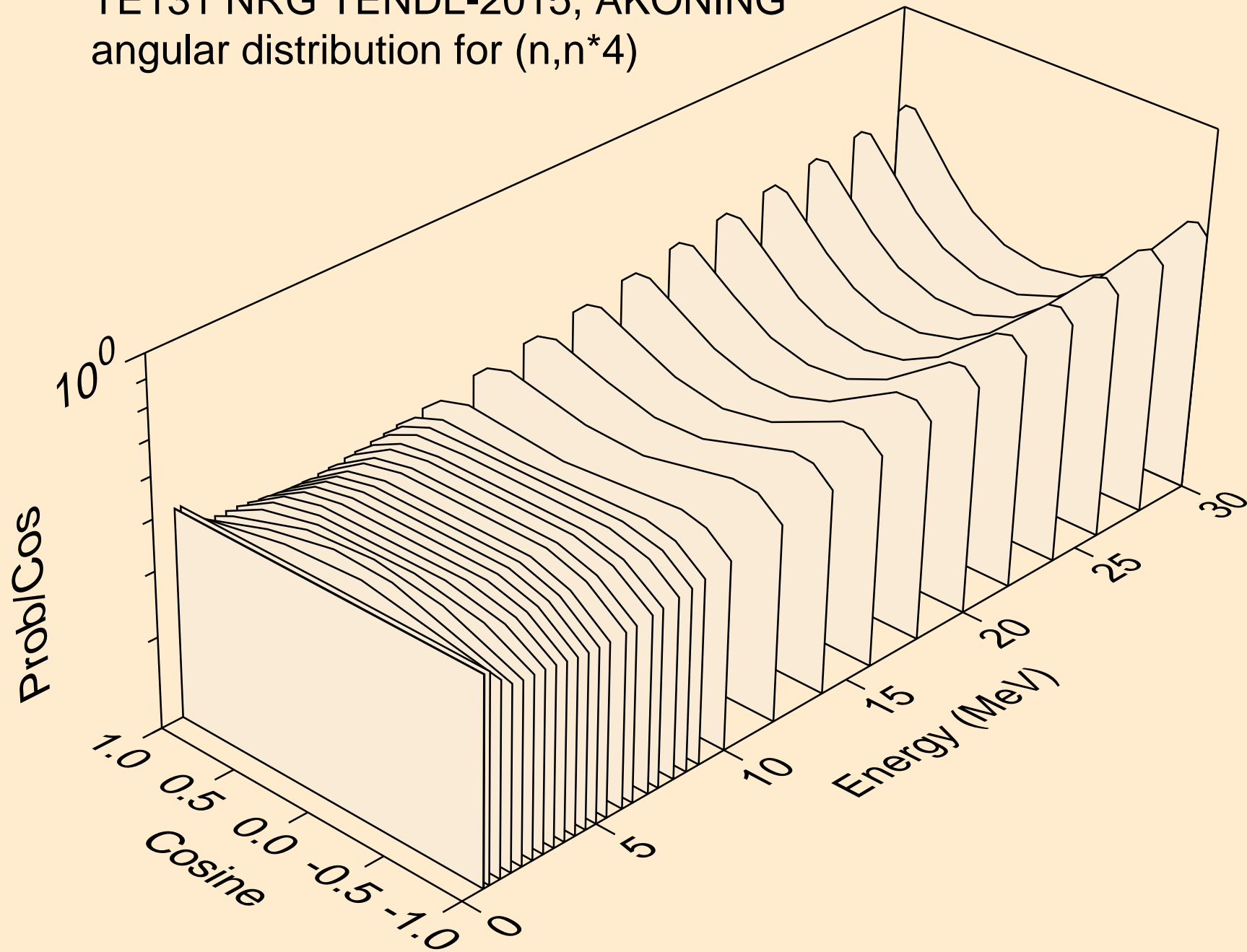
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



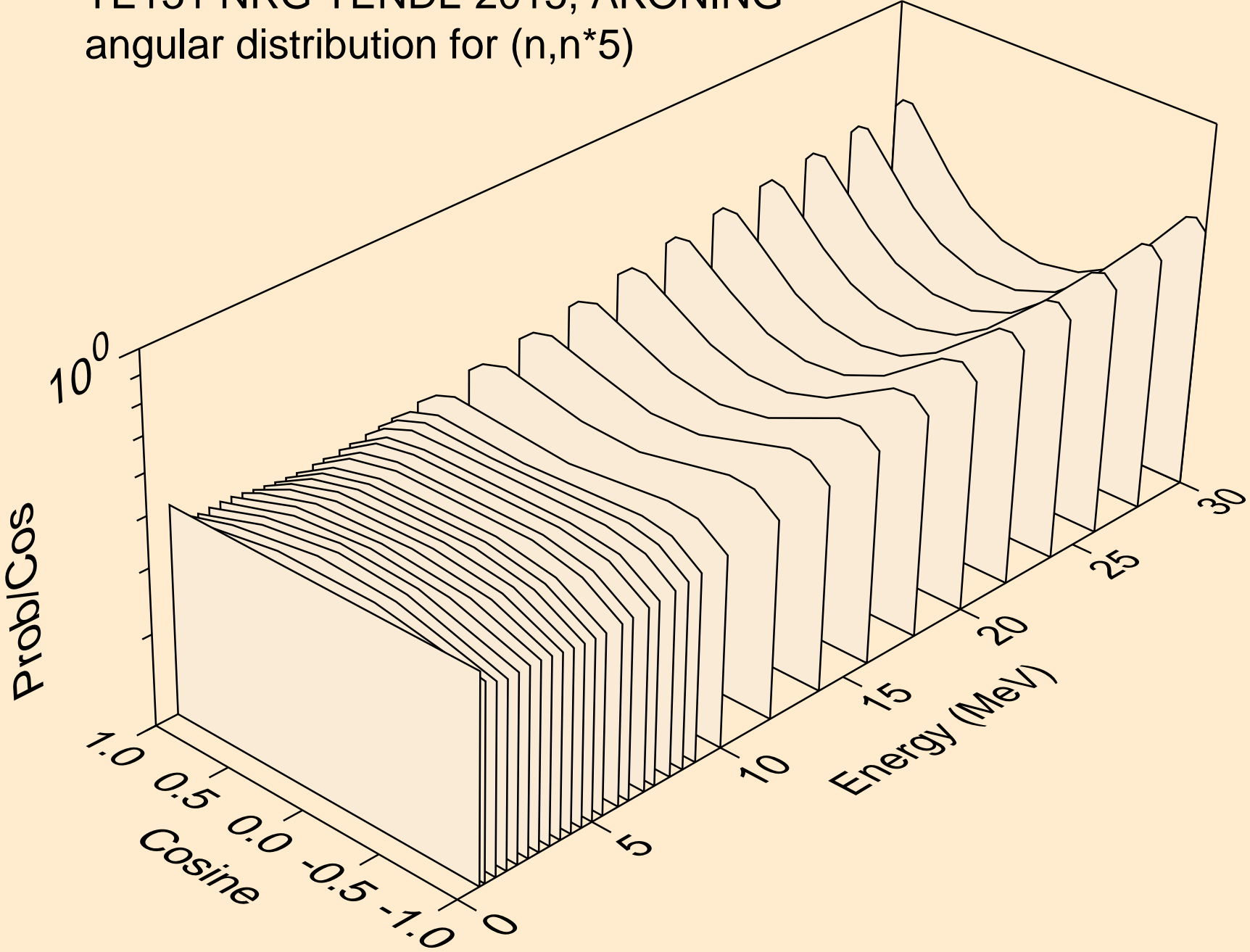
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



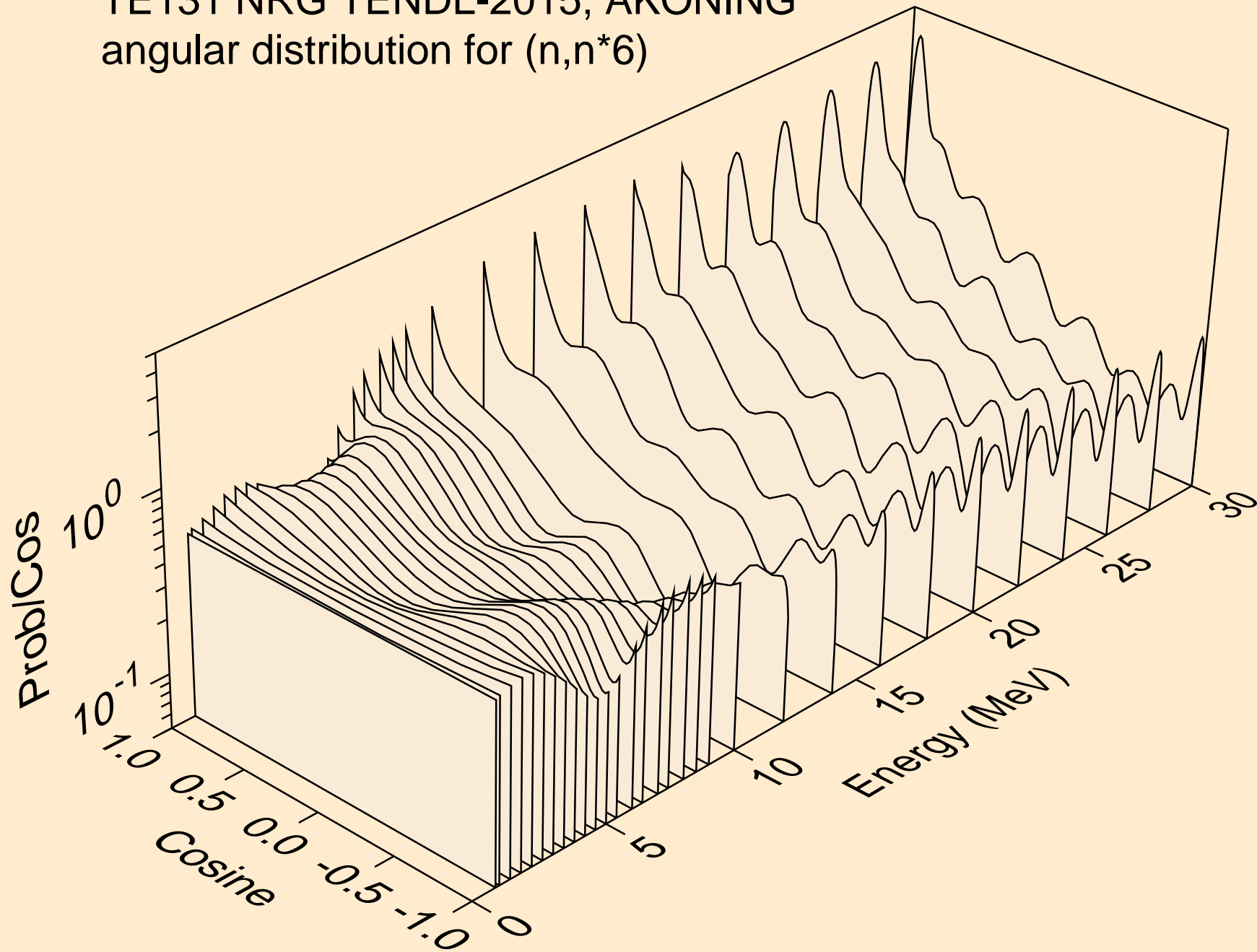
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



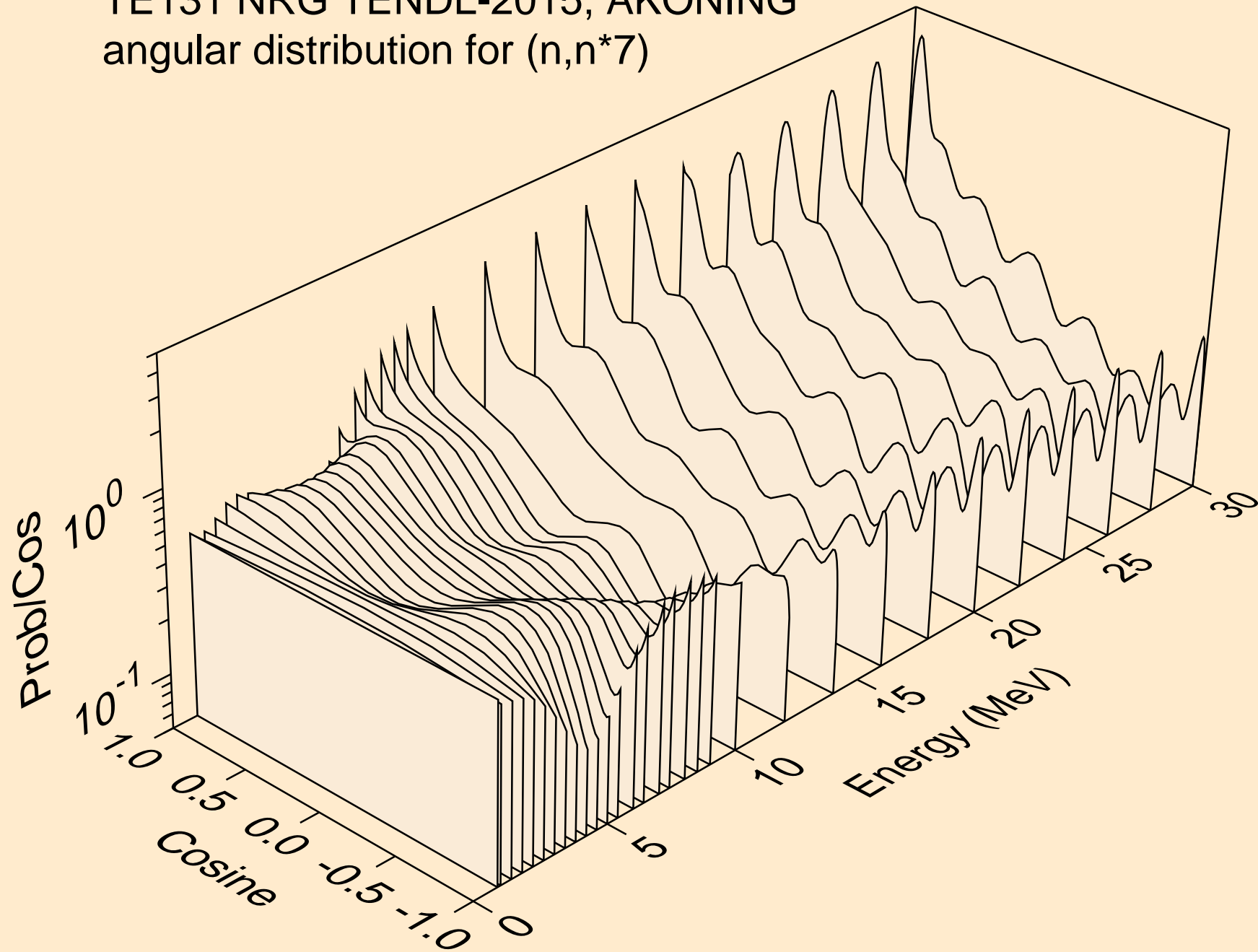
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



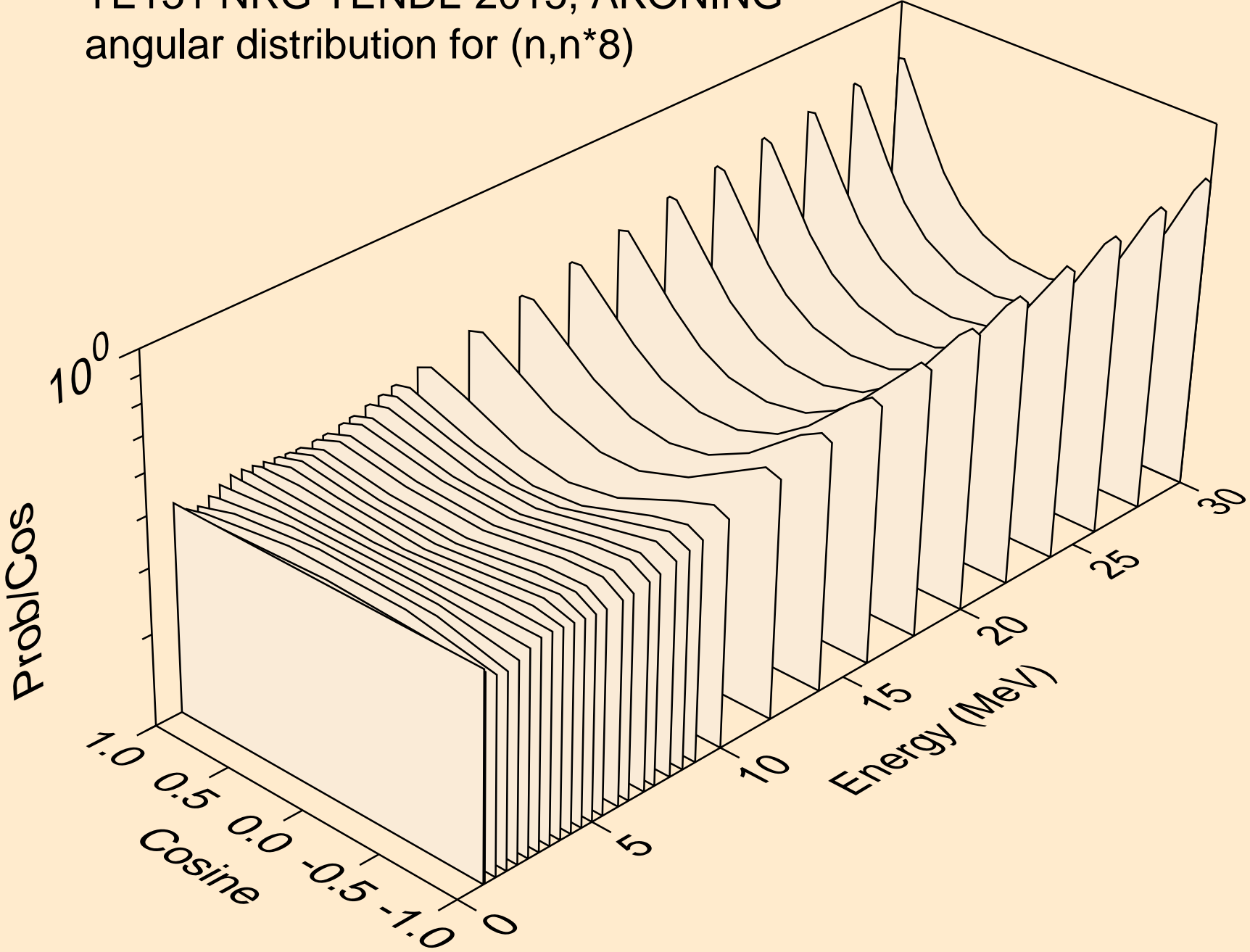
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



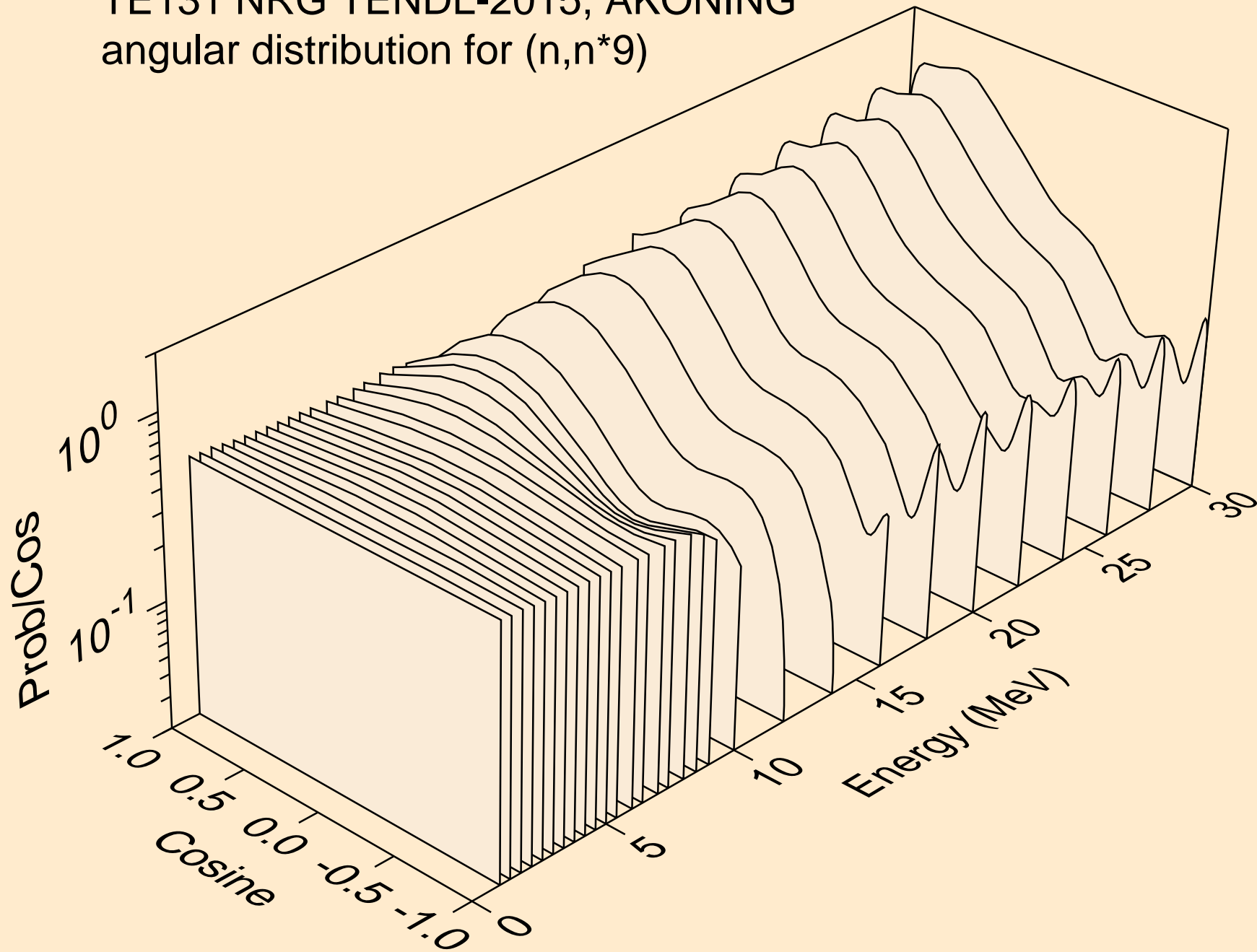
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



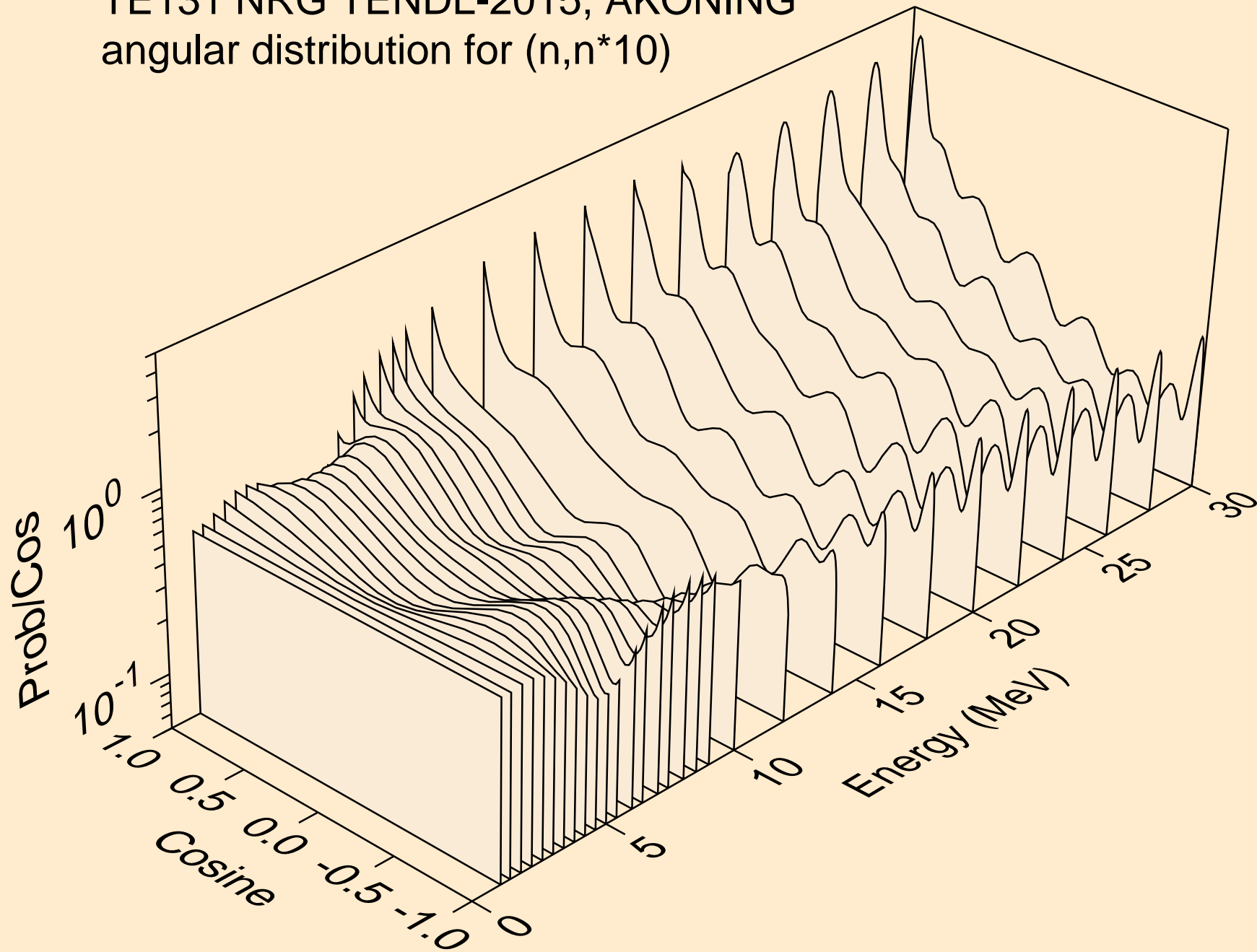
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



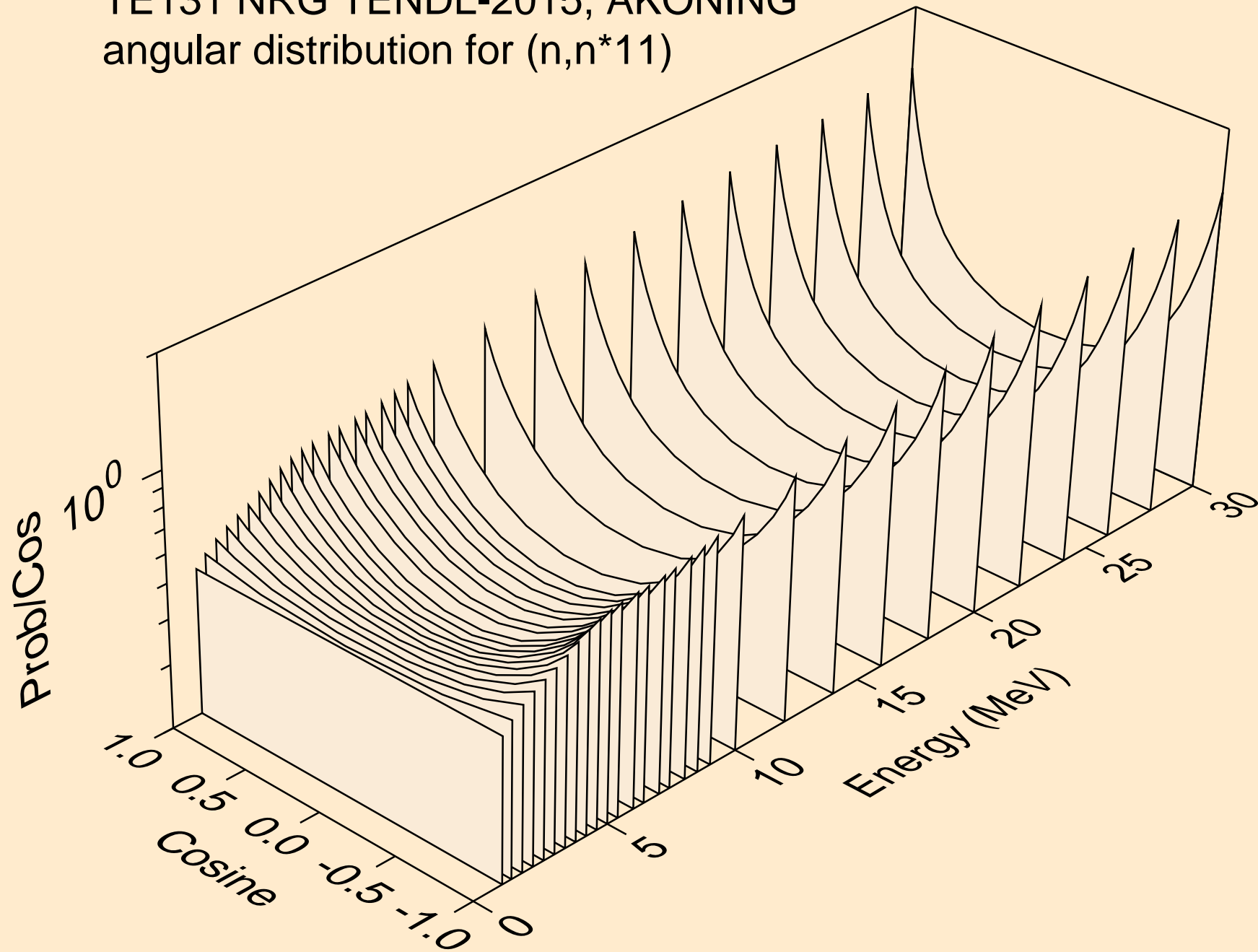
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



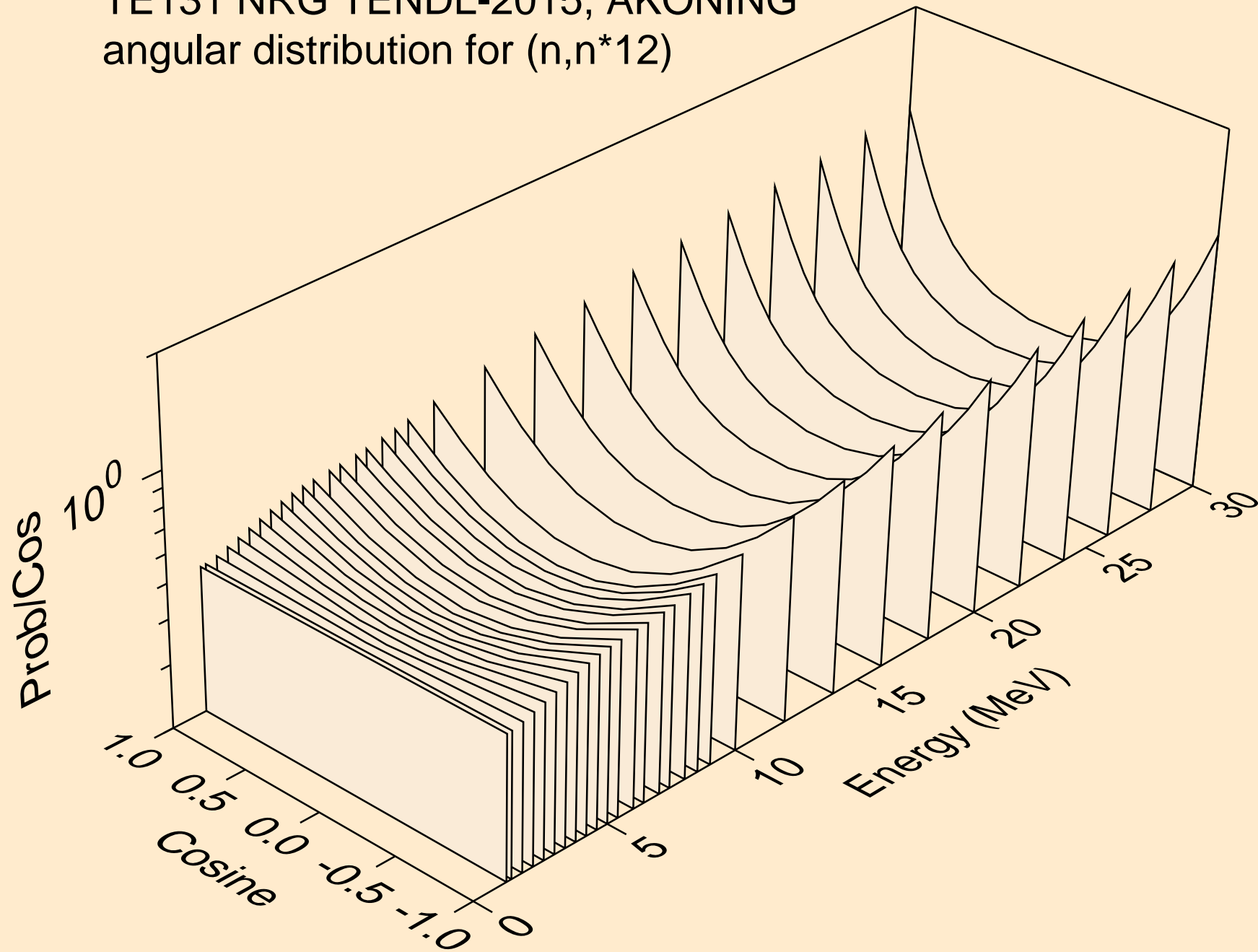
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



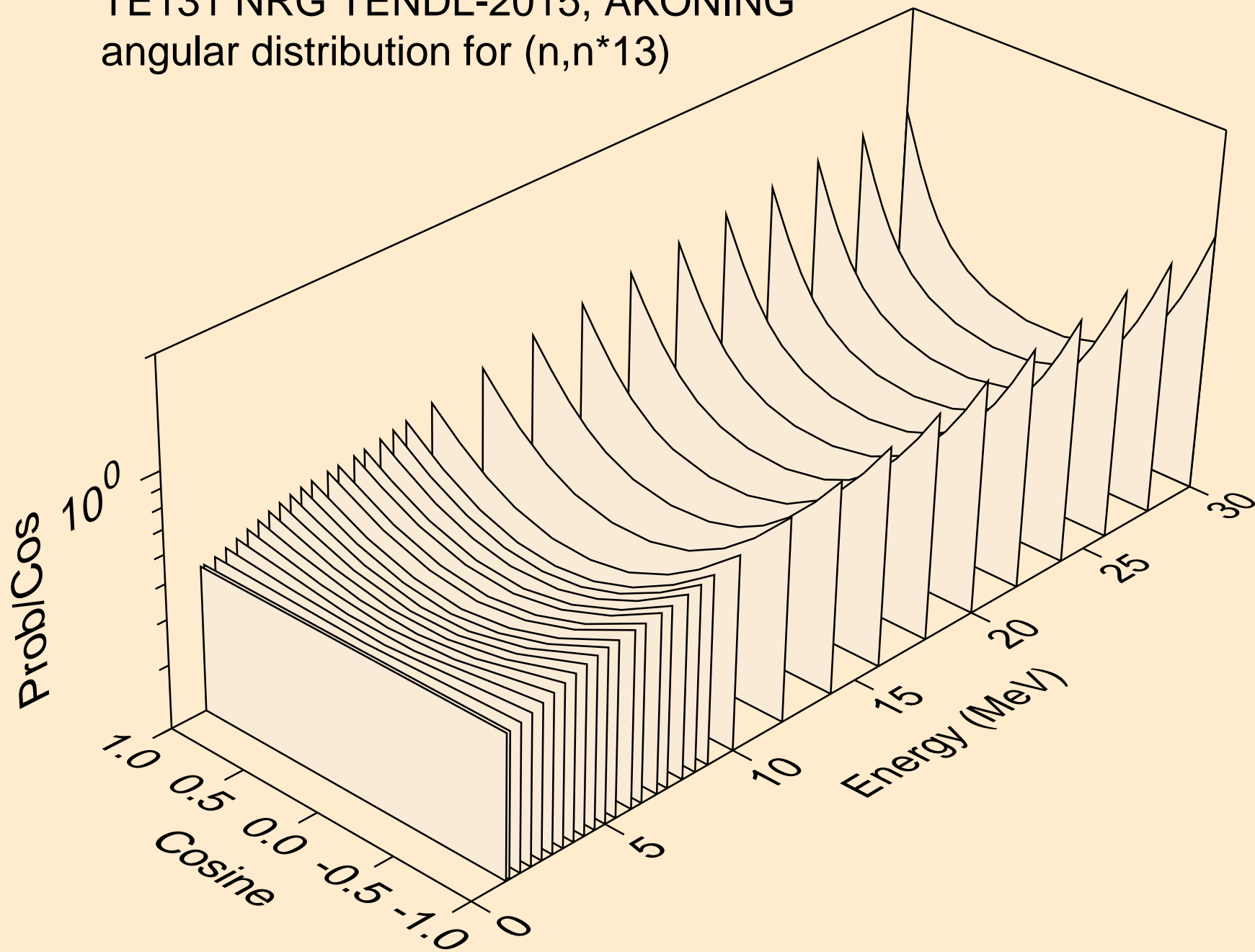
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



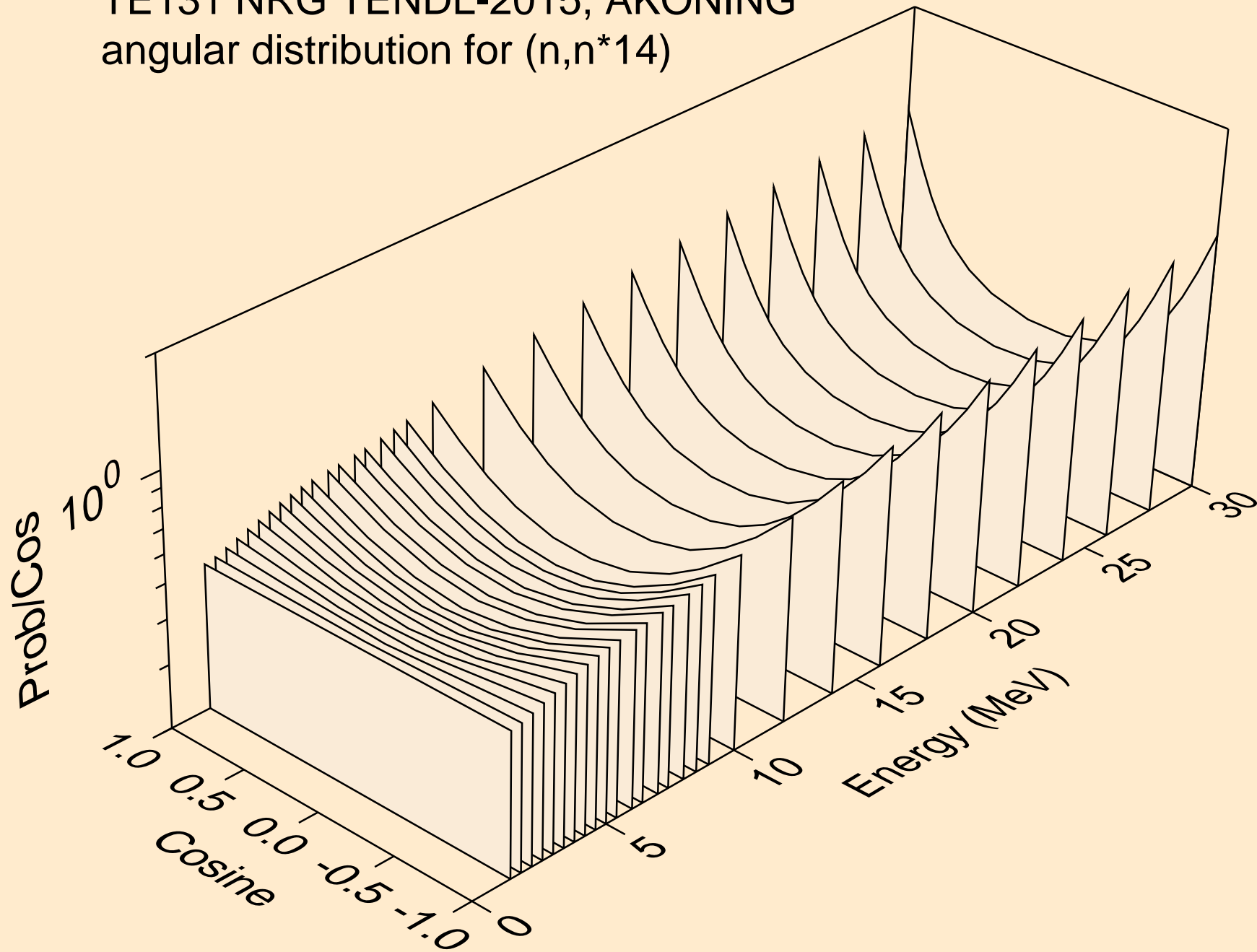
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



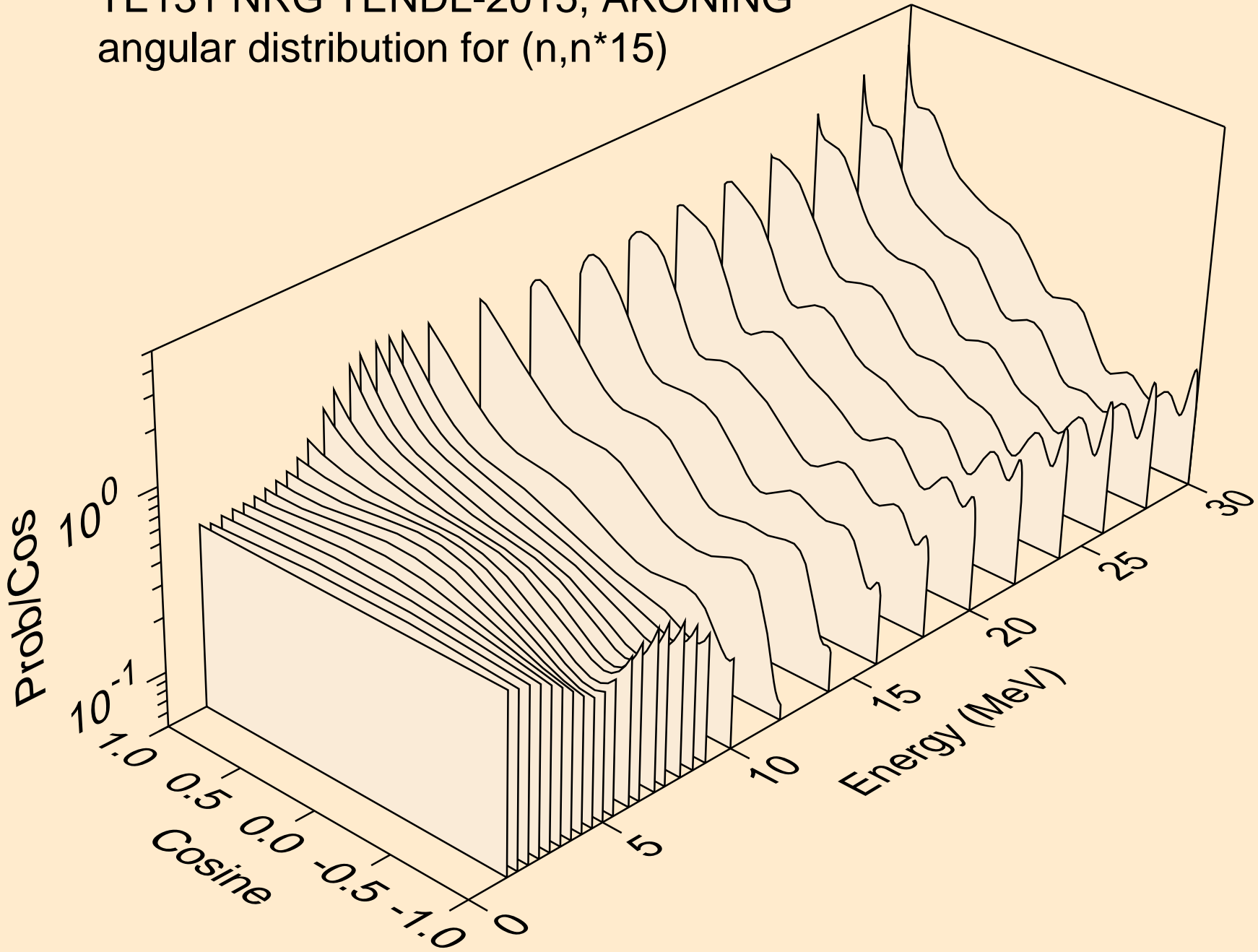
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



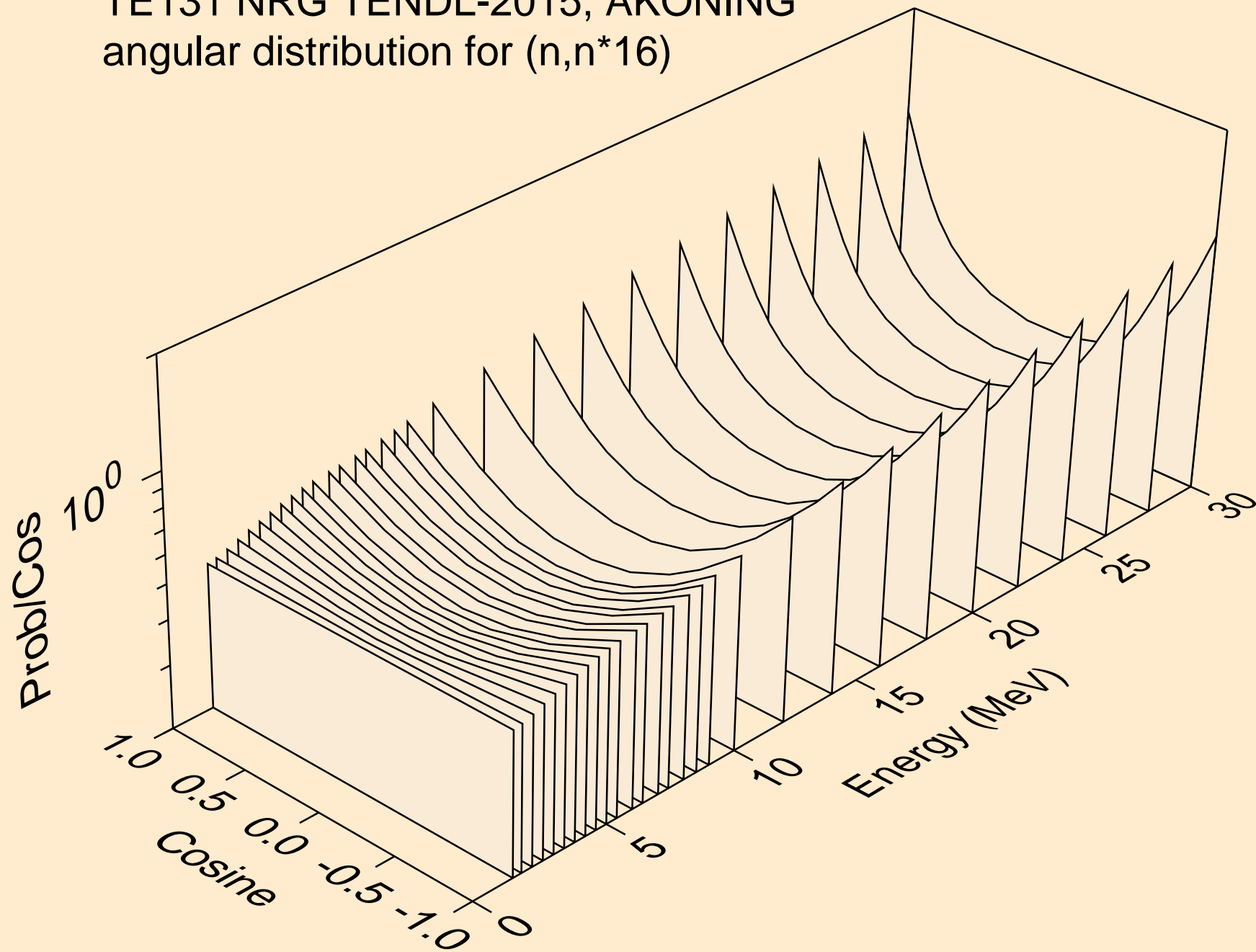
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



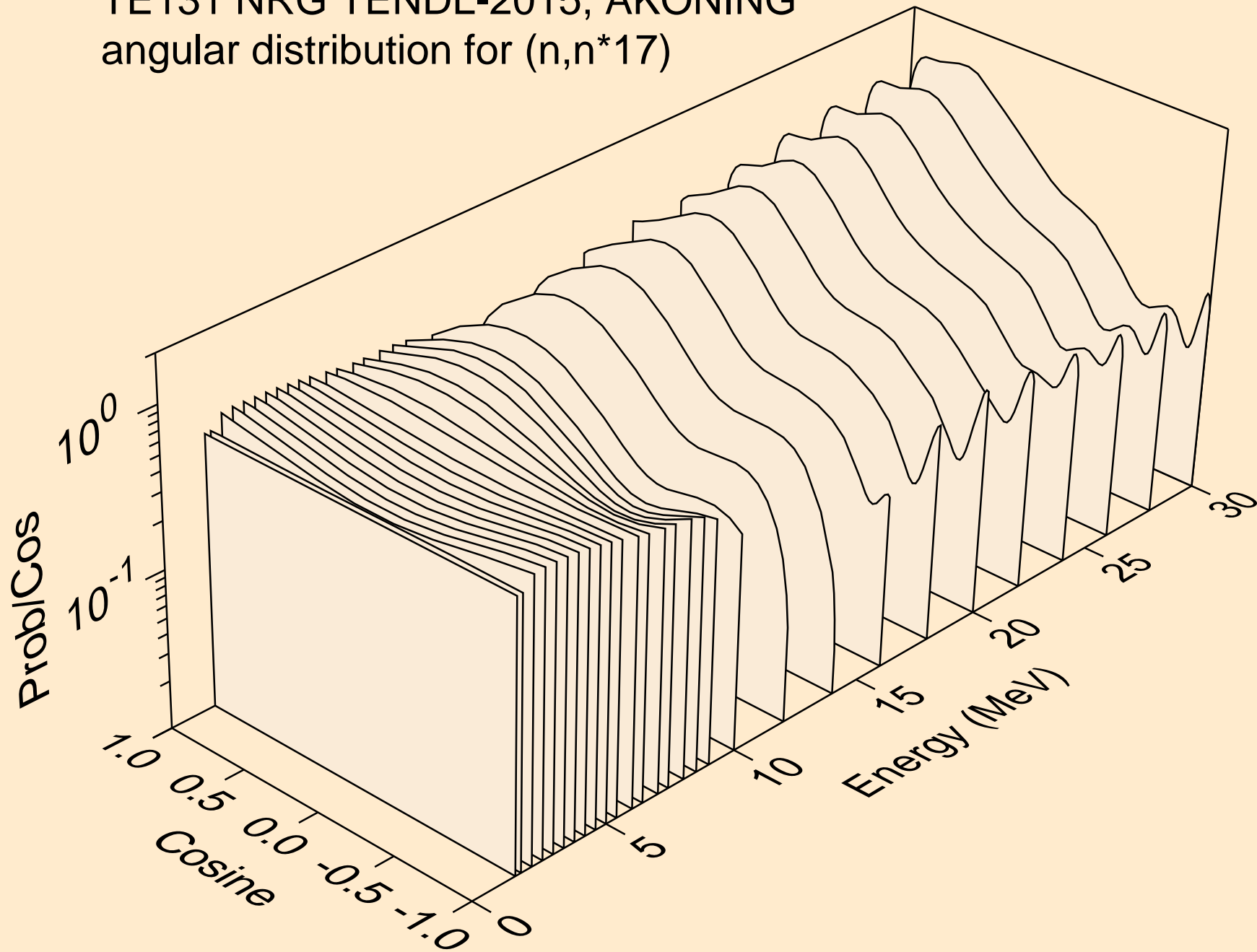
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



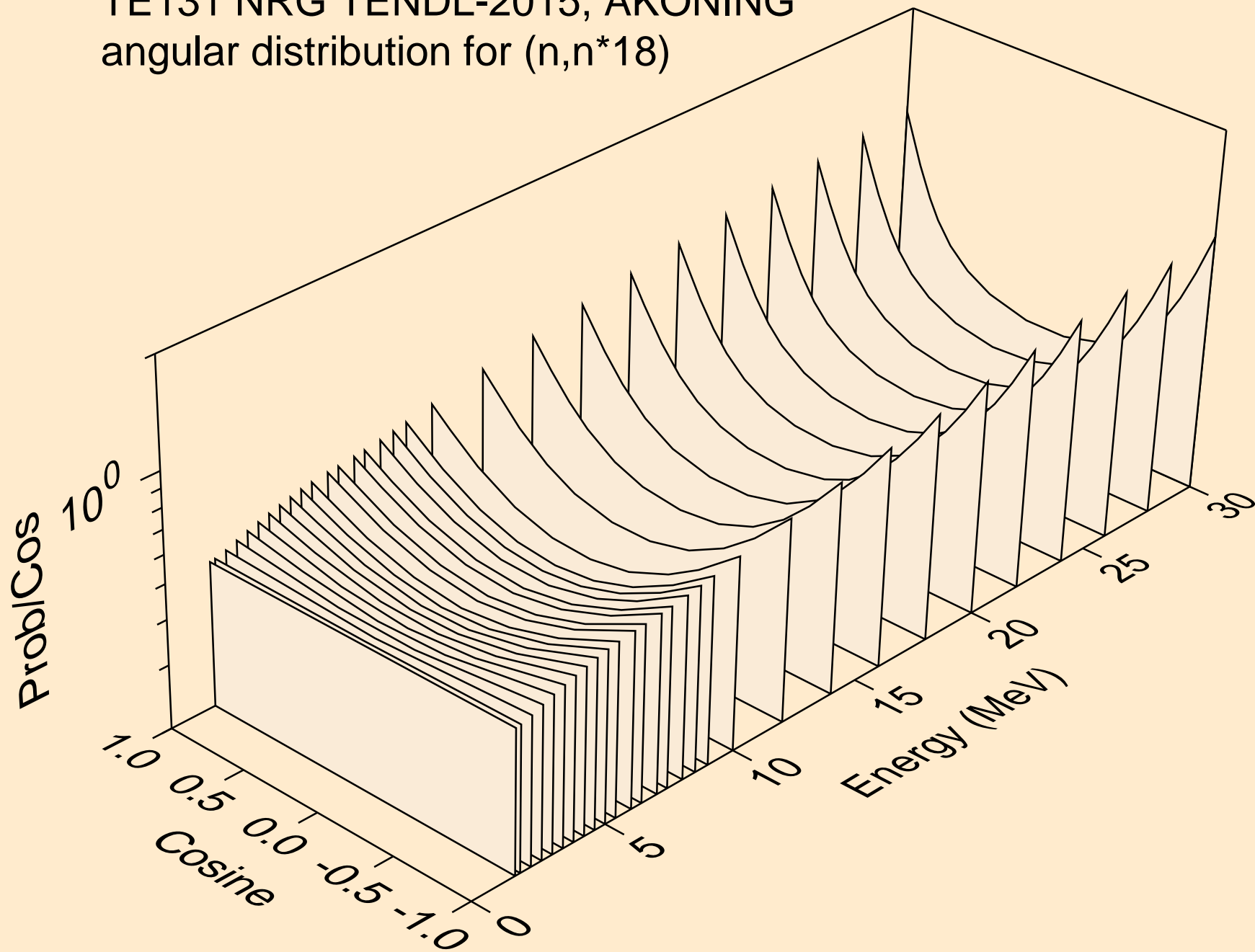
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



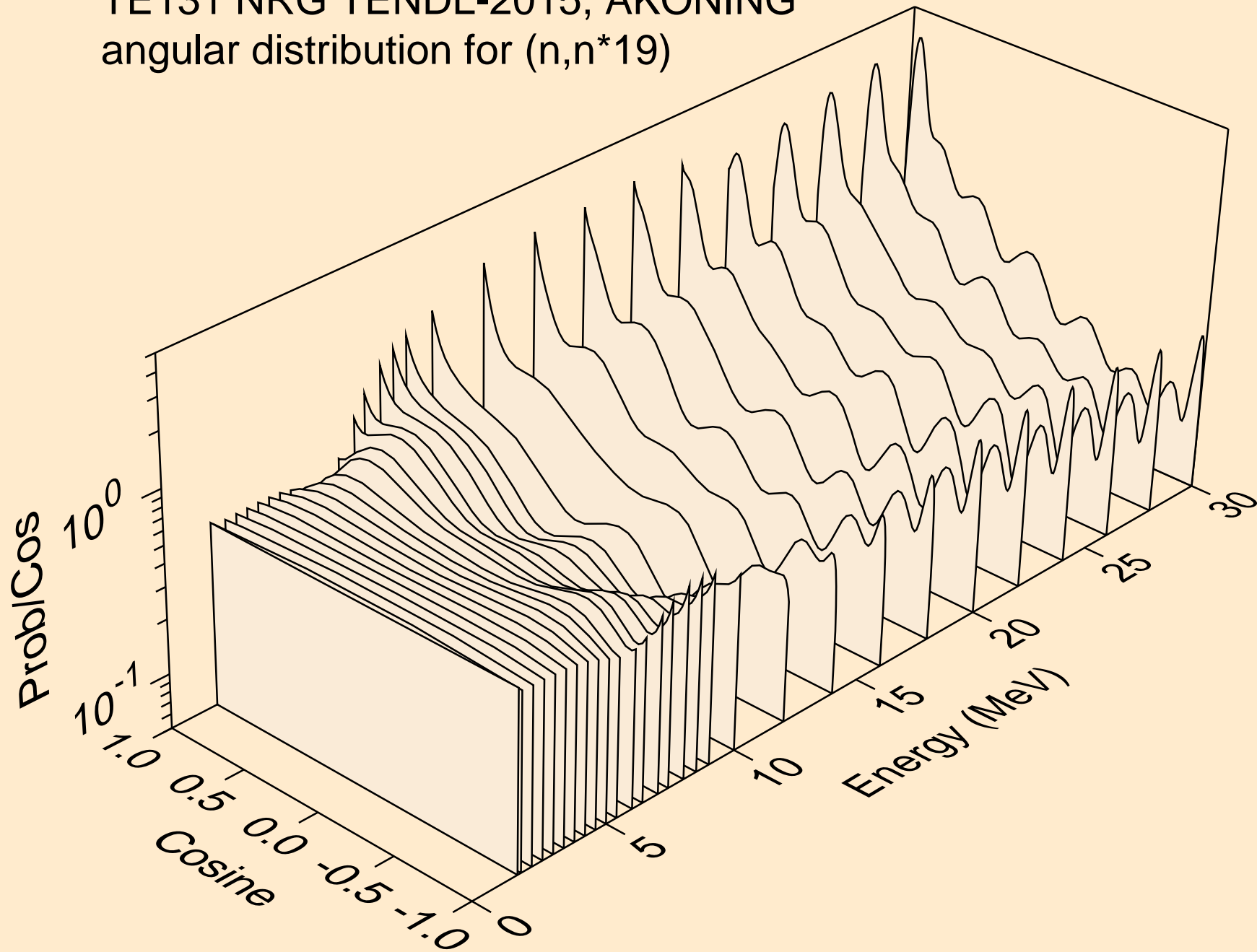
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



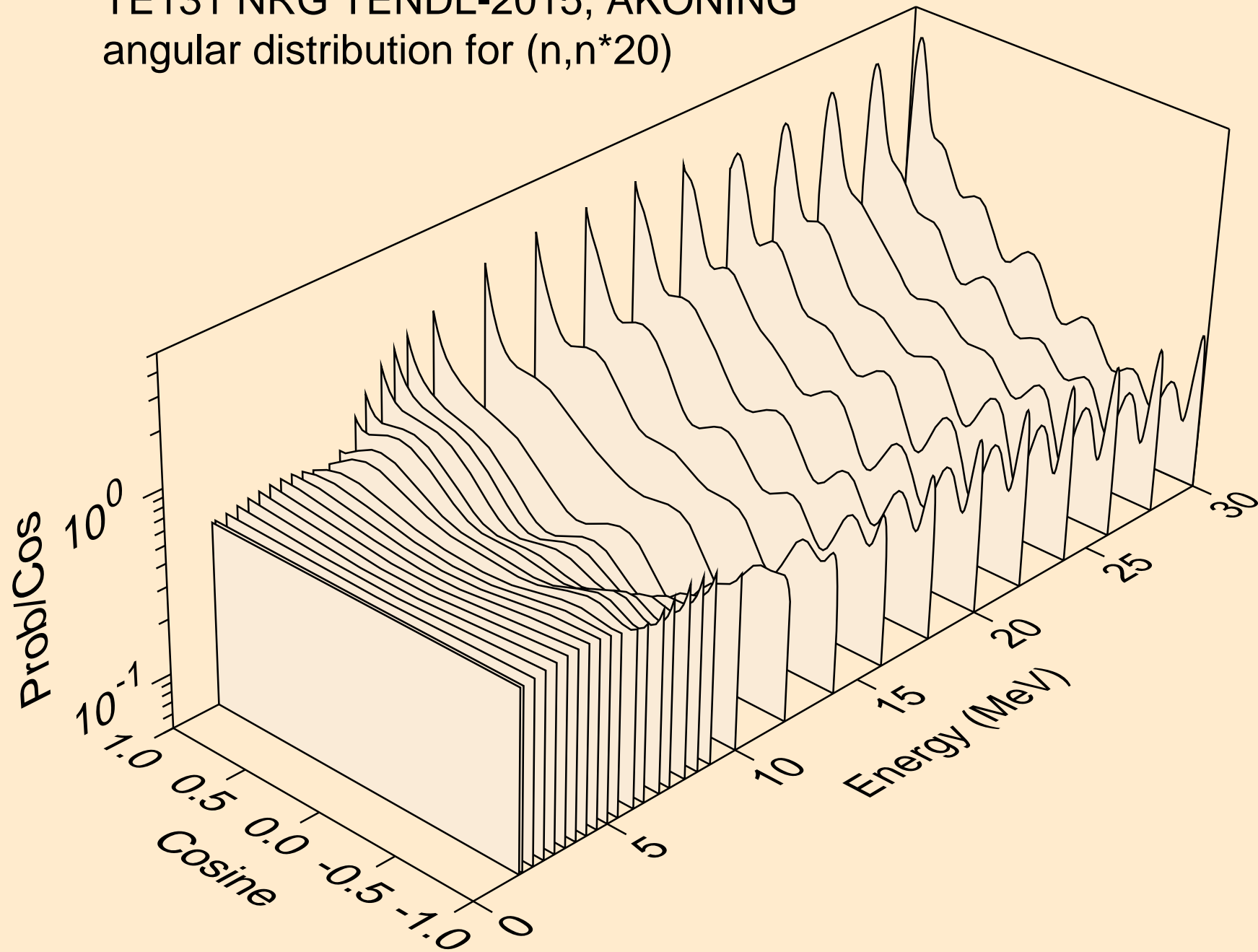
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



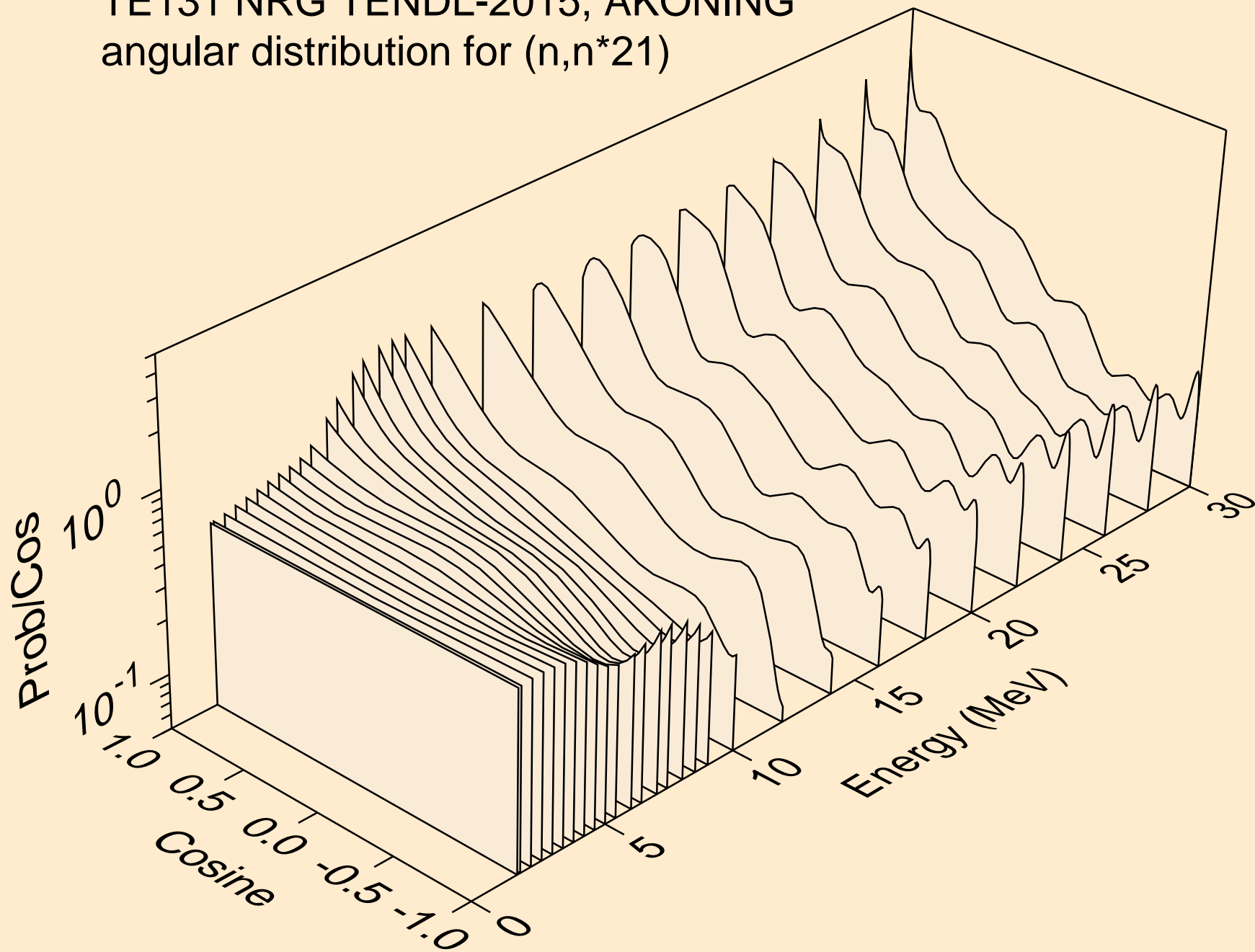
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



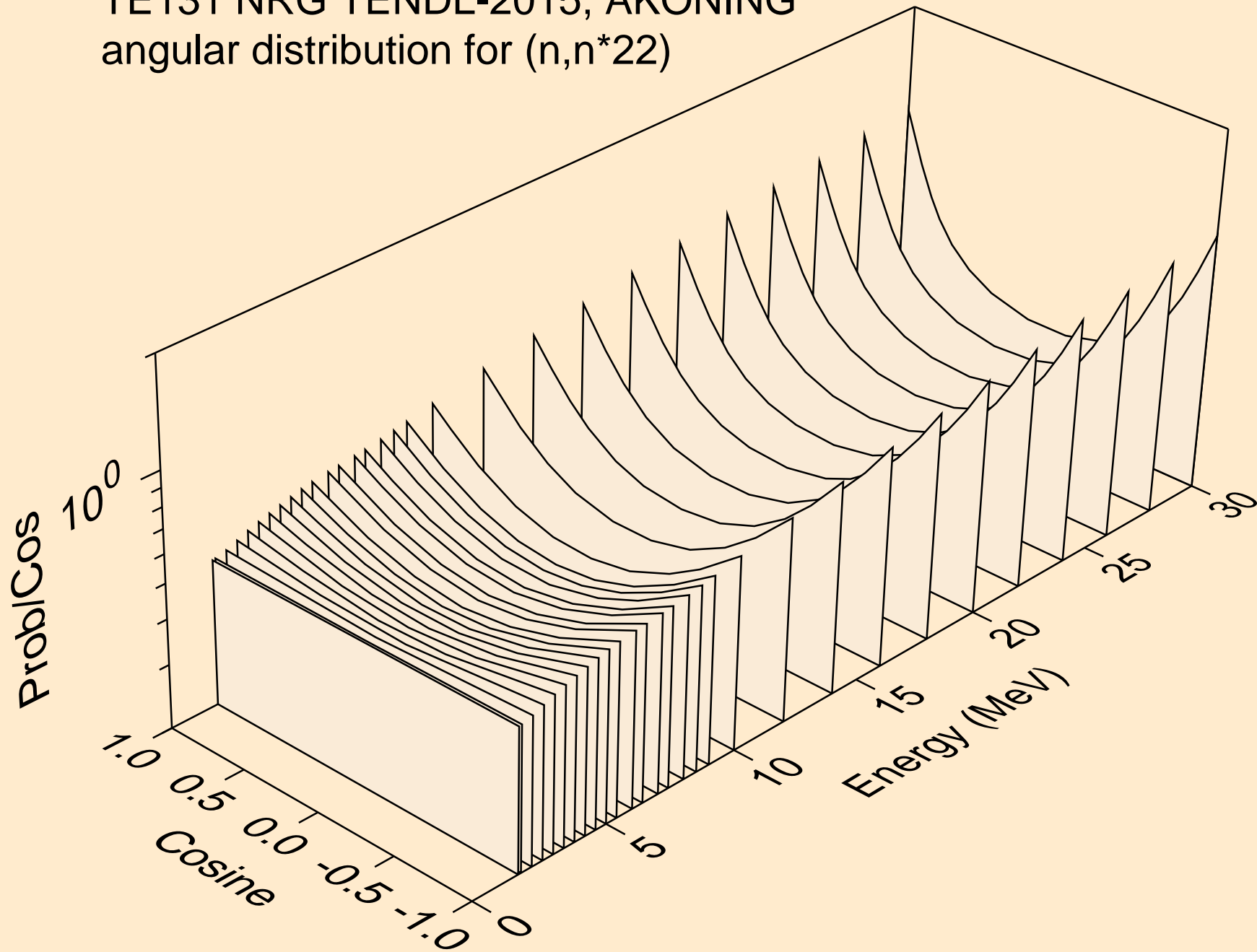
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



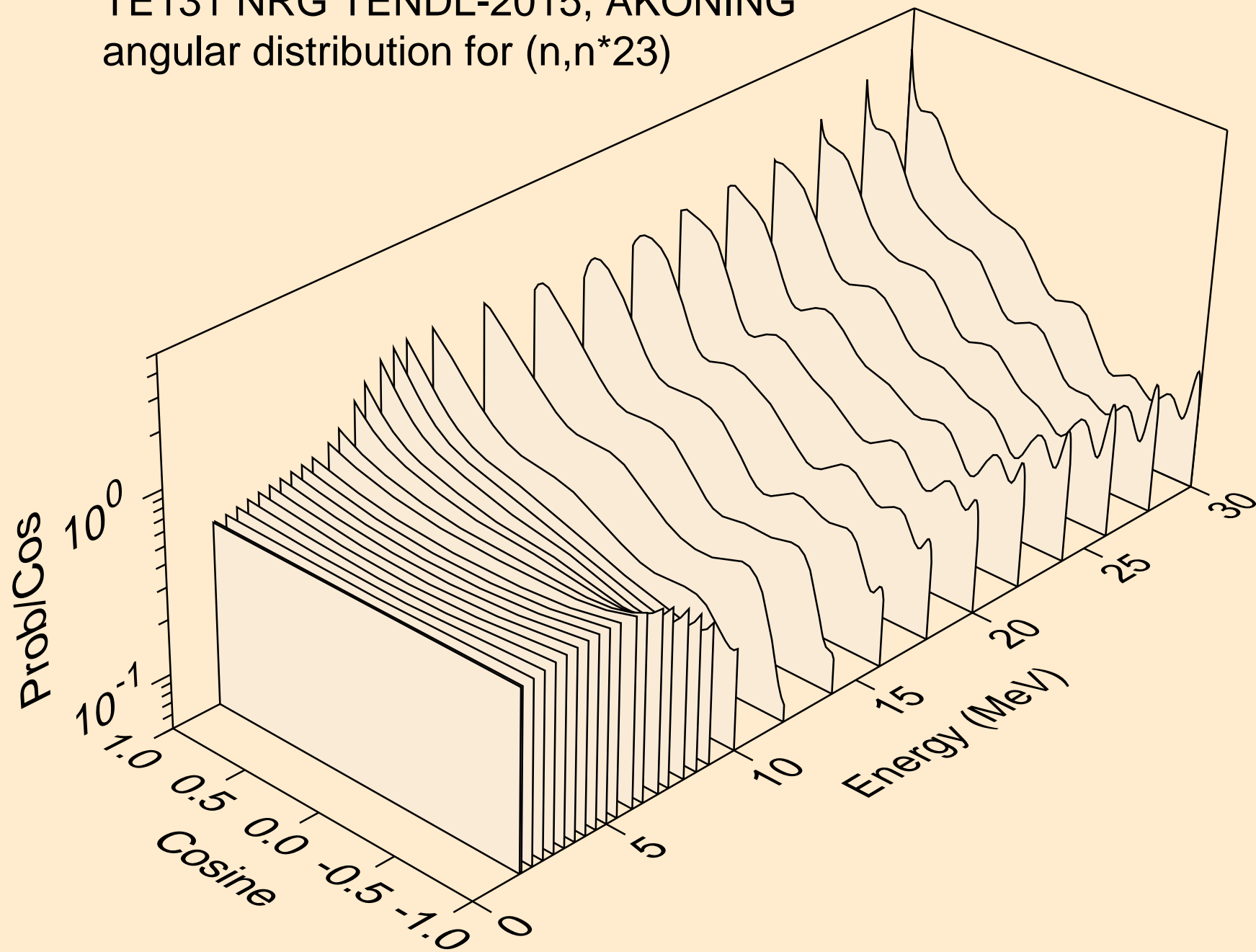
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



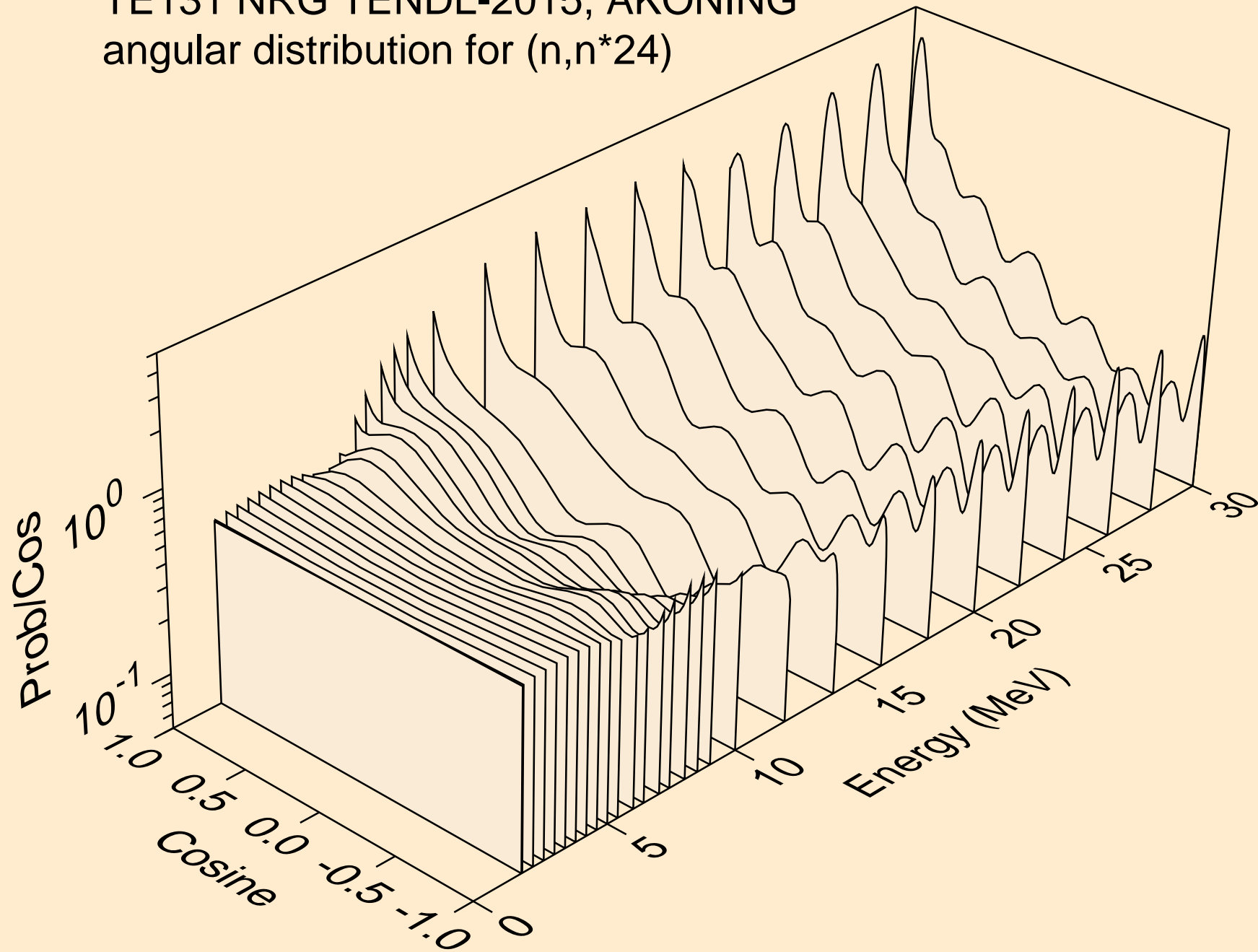
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



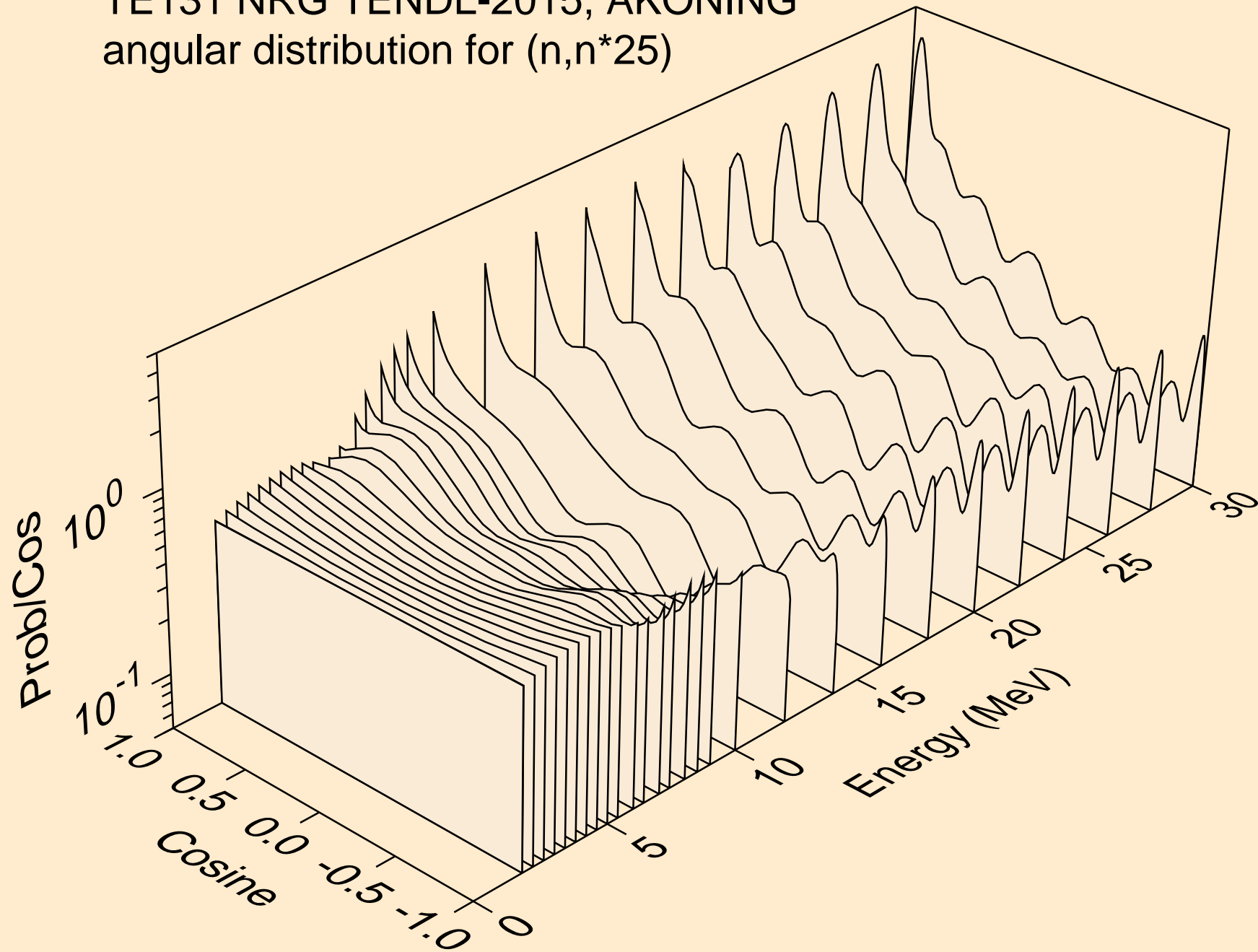
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



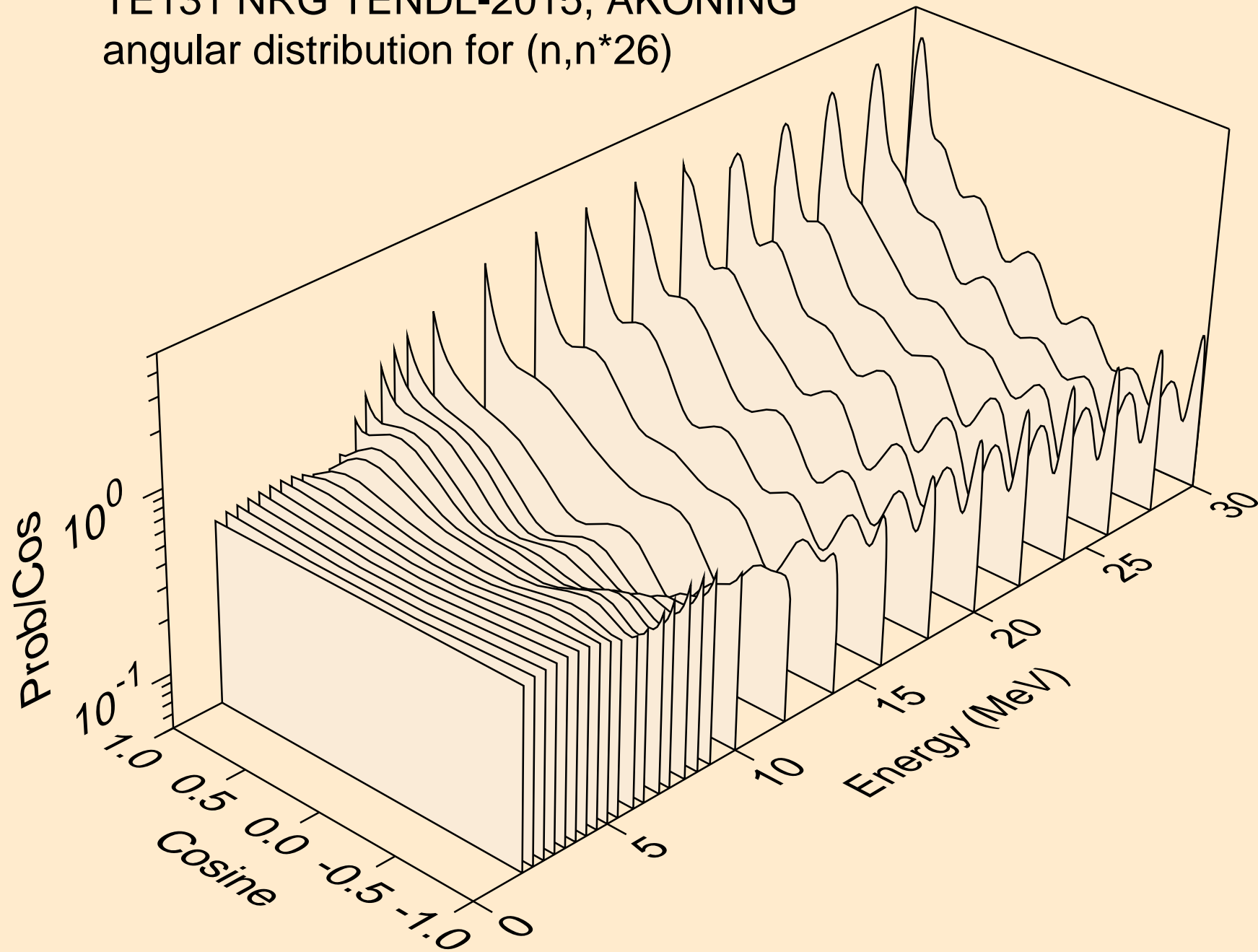
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



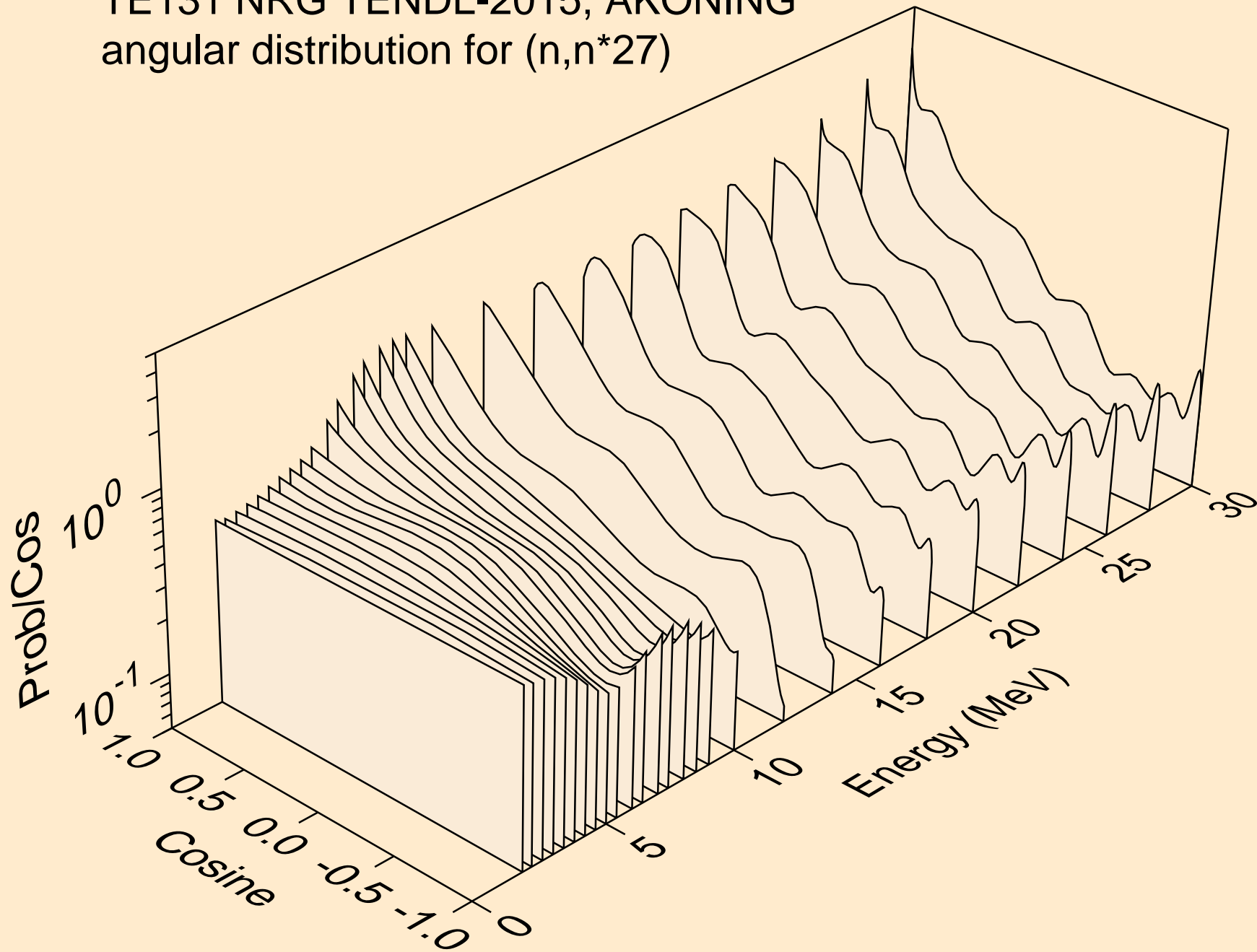
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



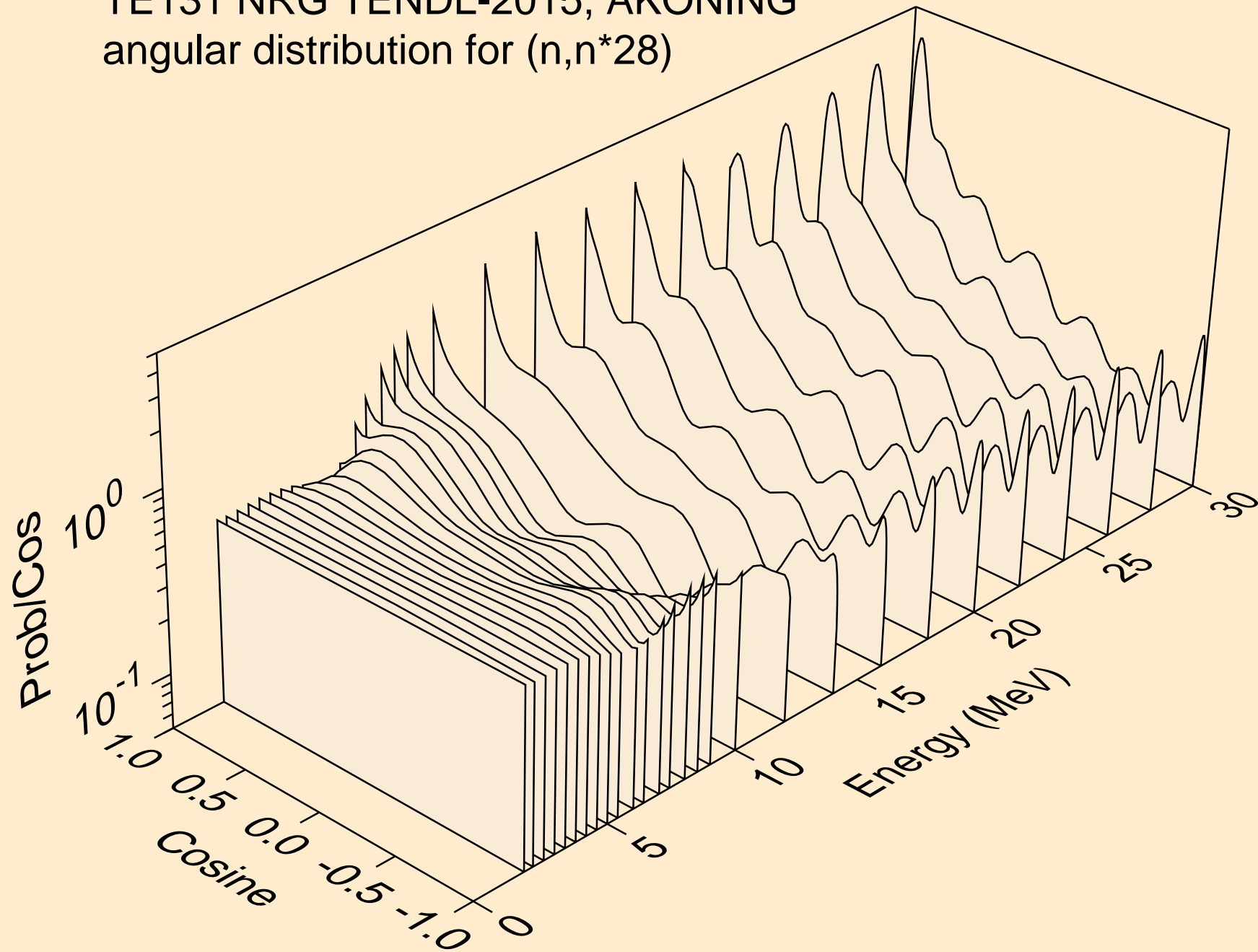
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



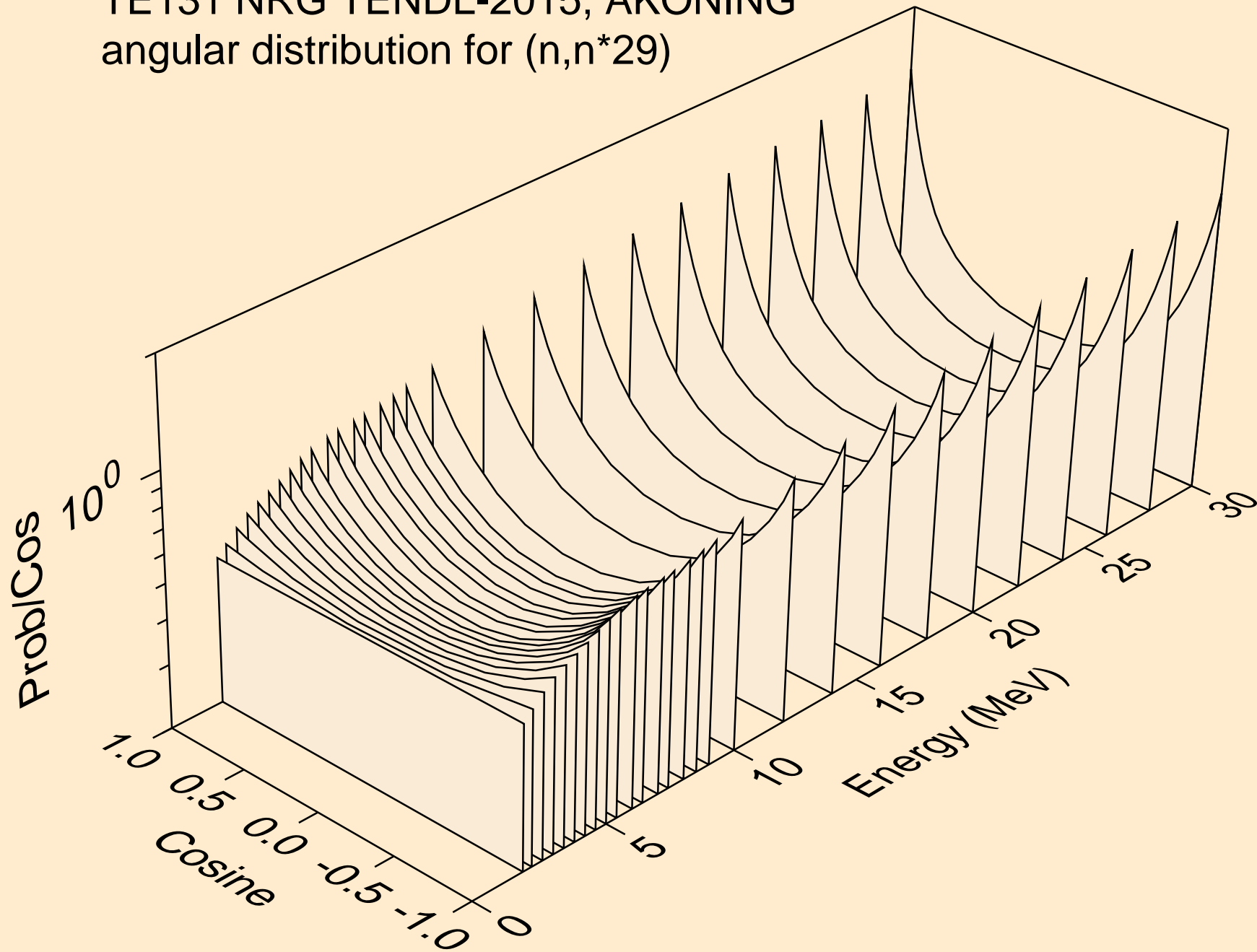
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



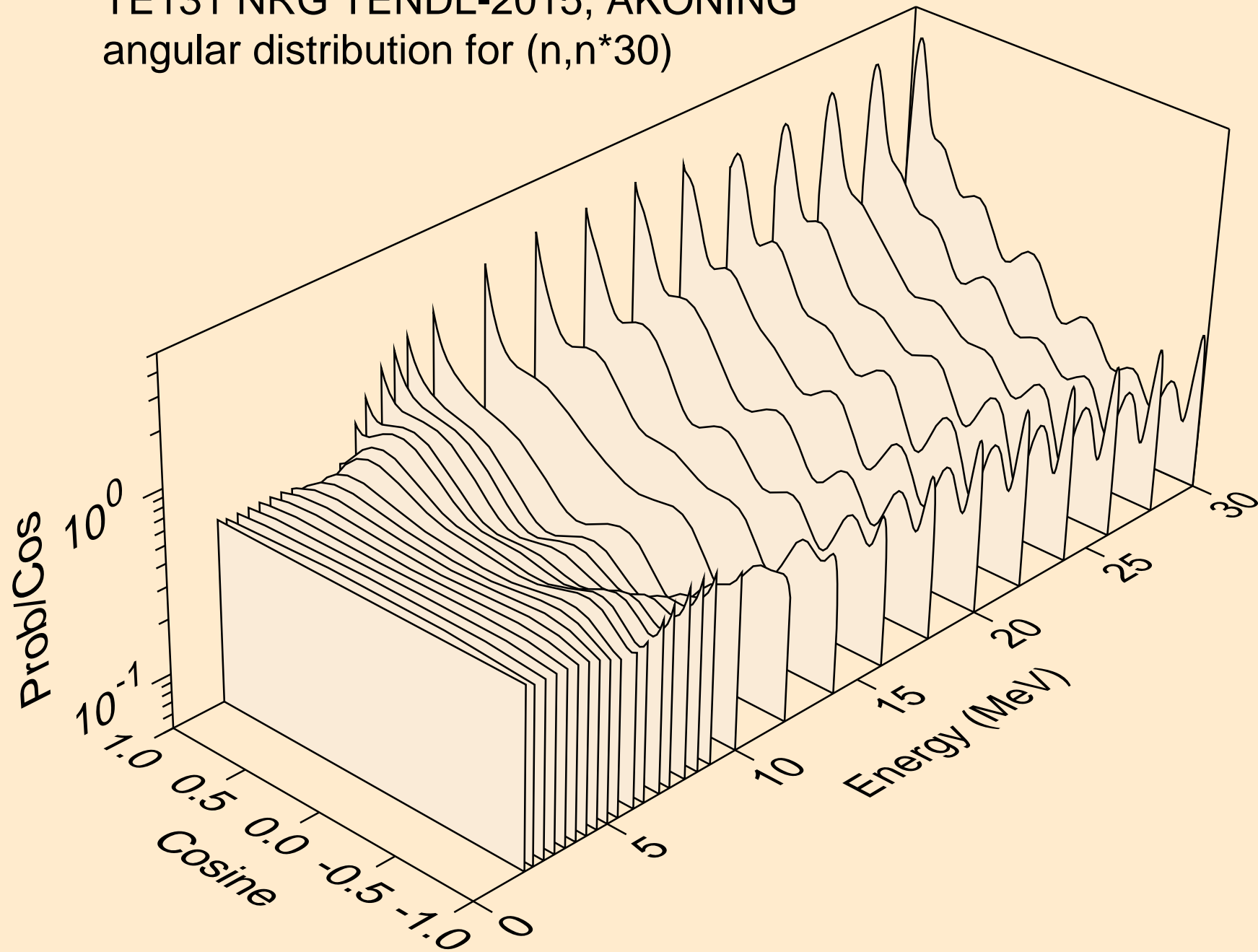
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



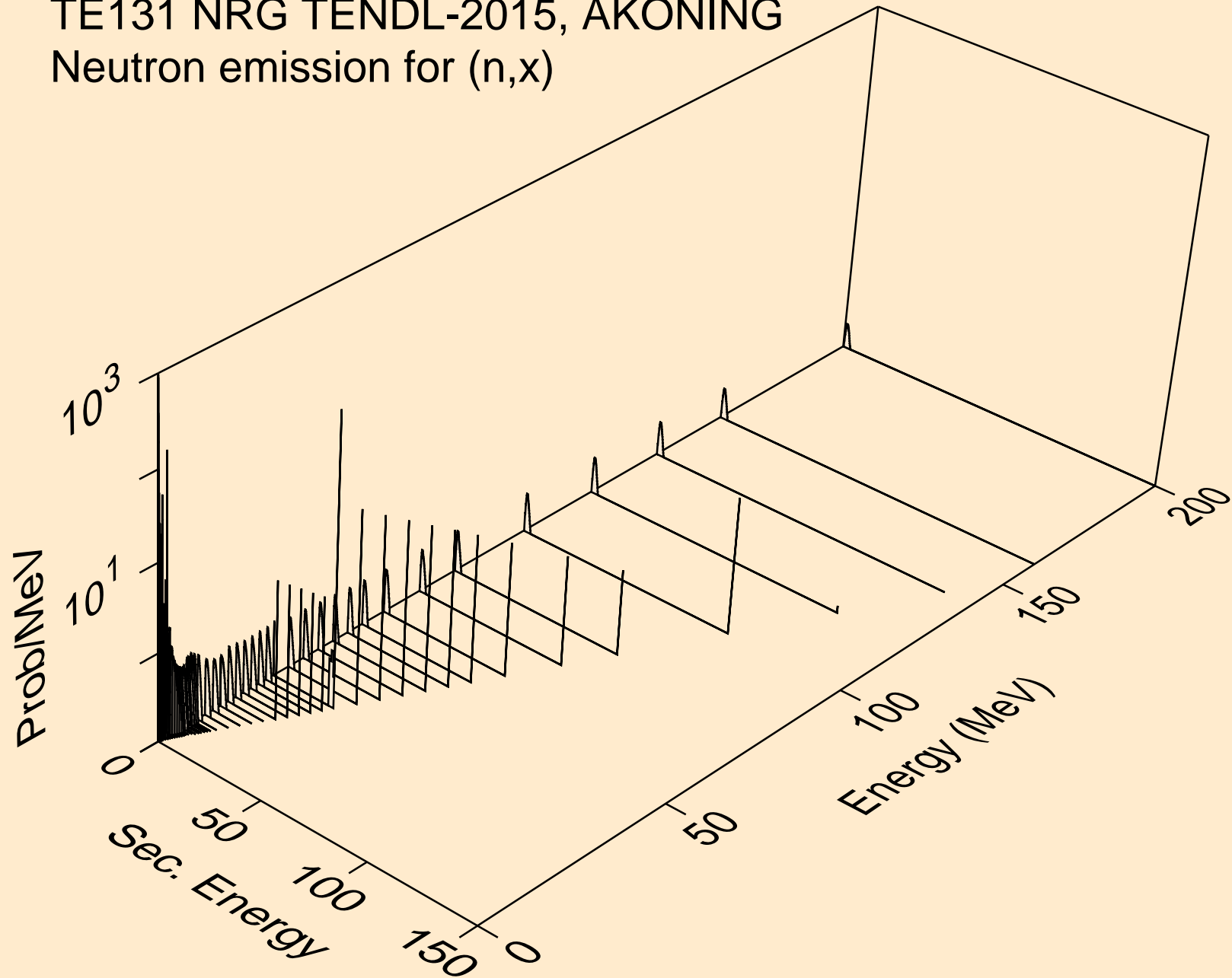
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



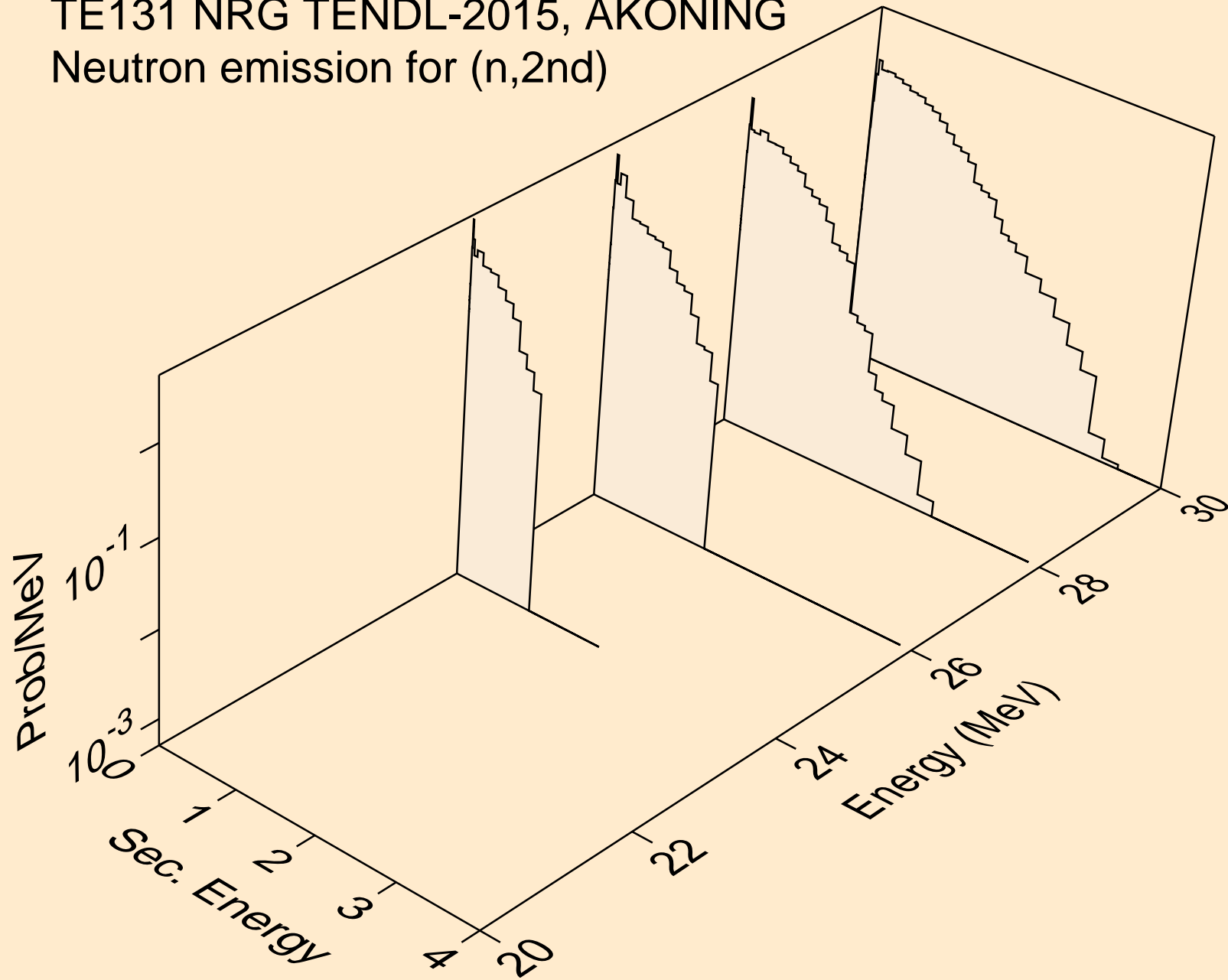
TE131 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



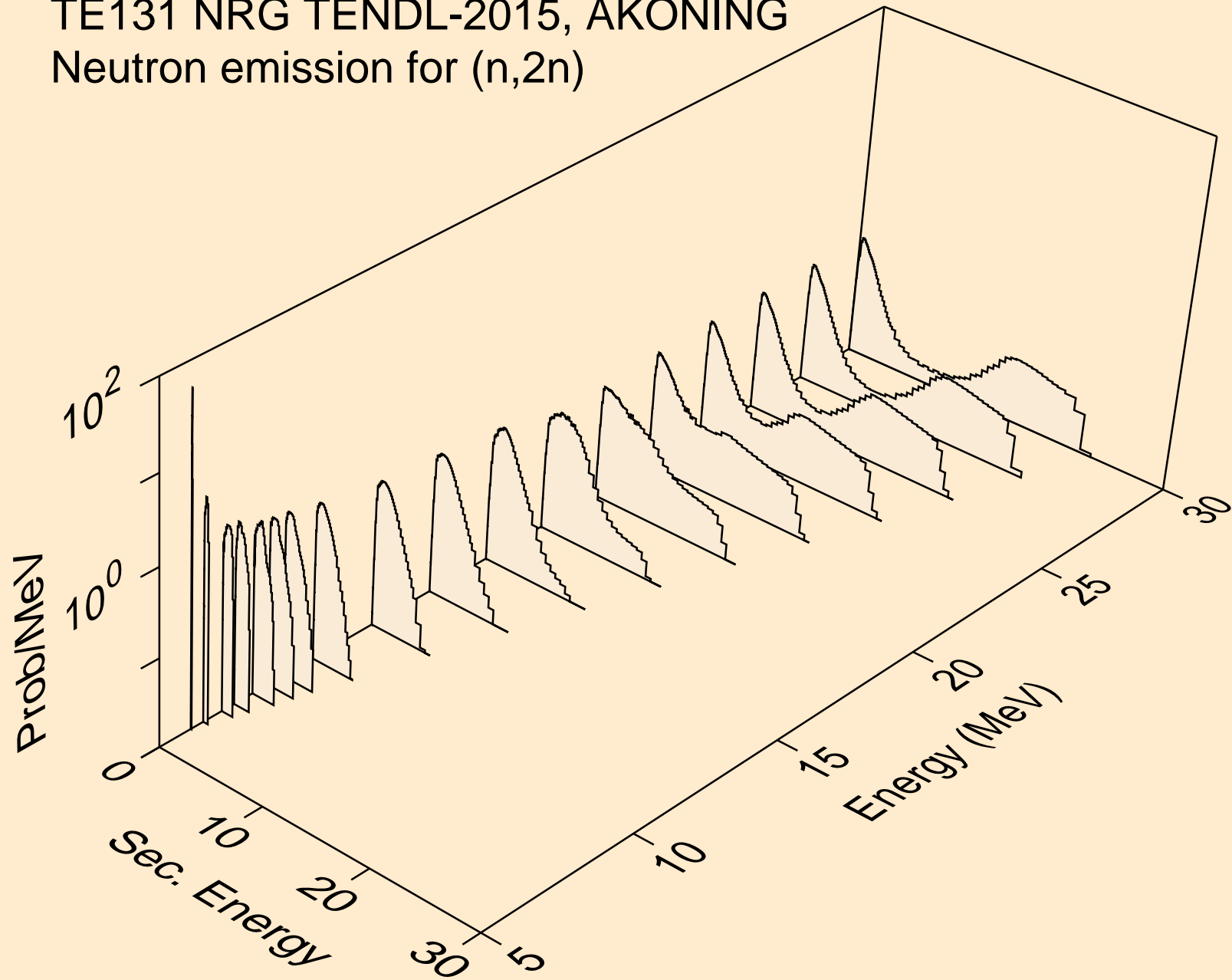
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



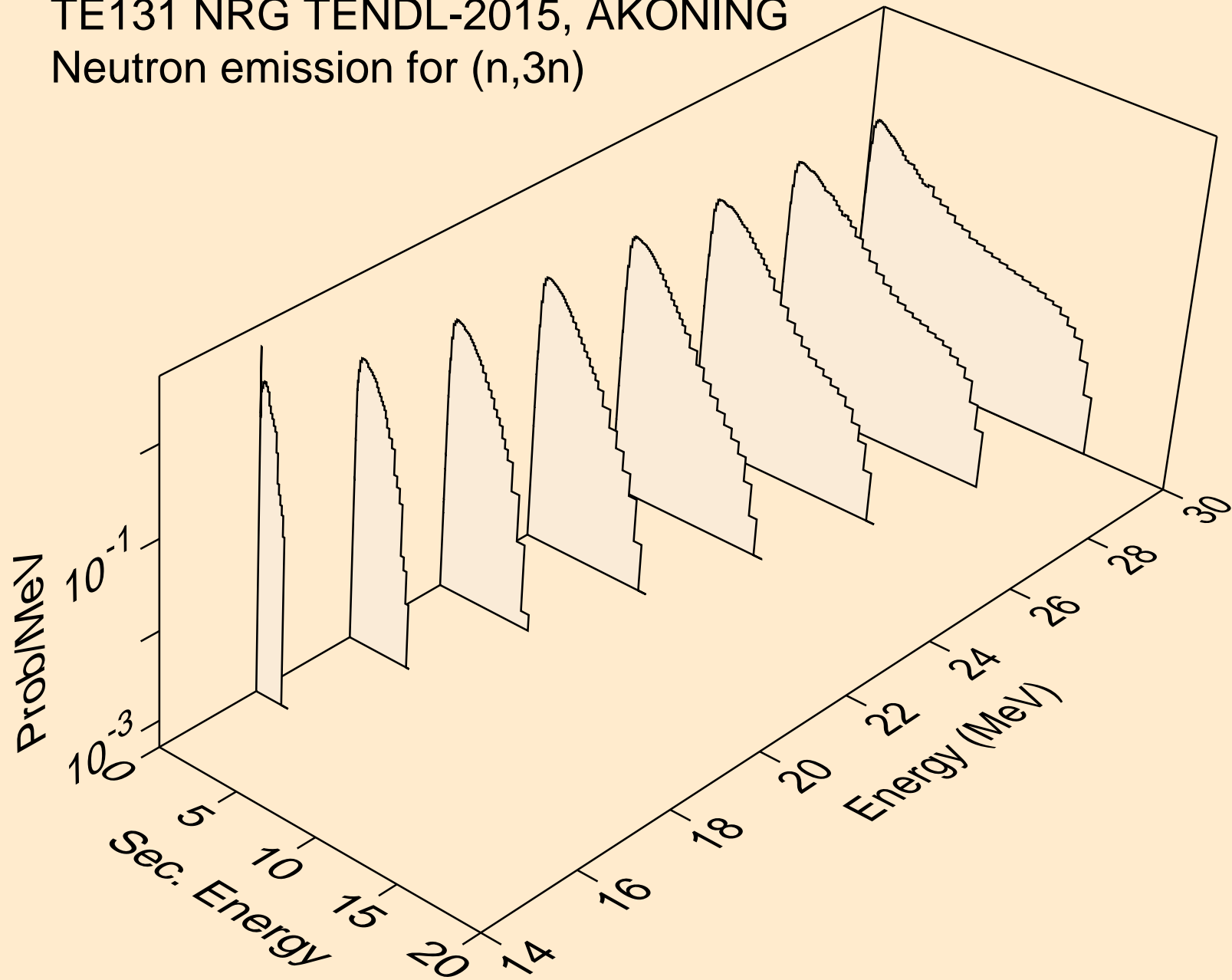
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



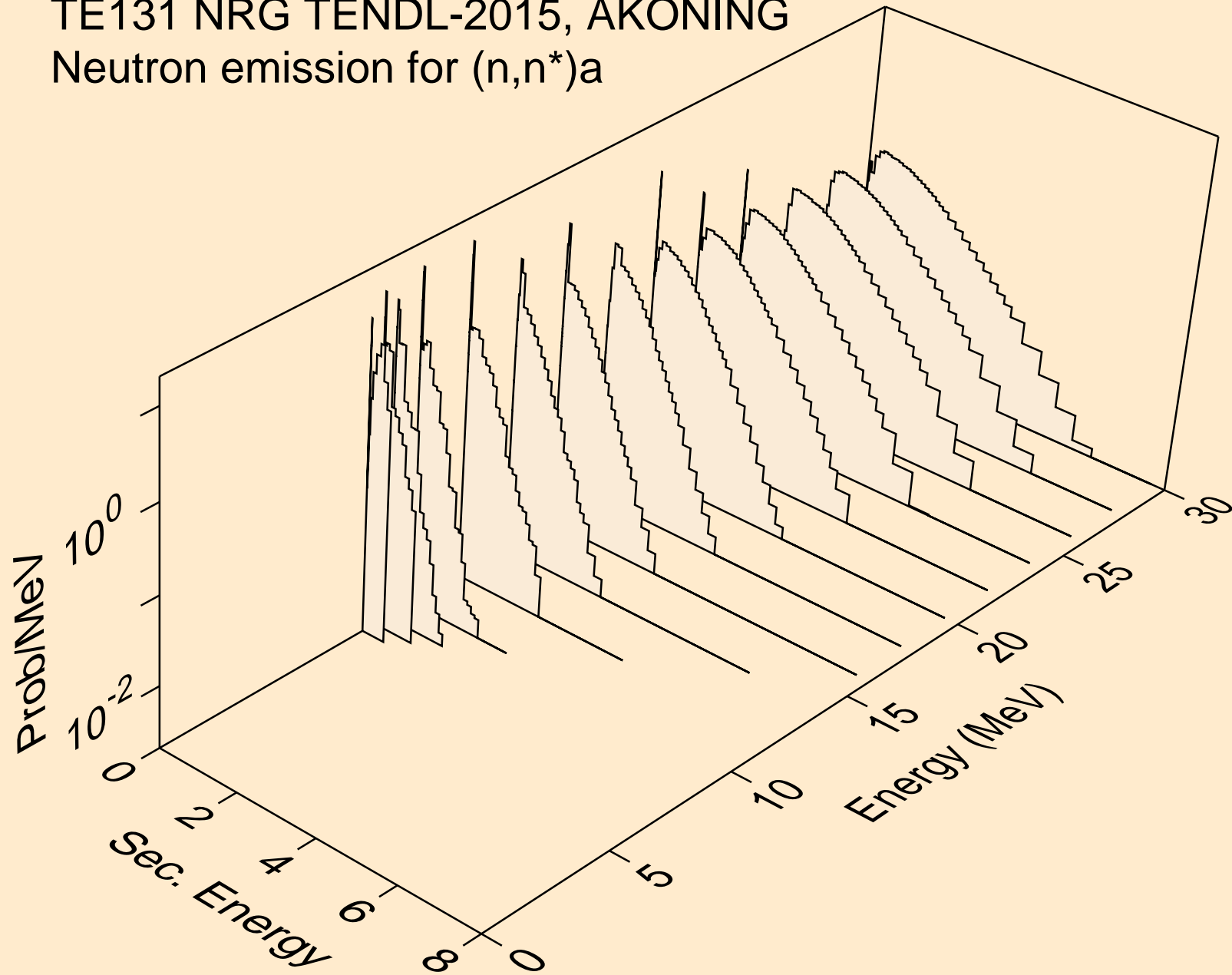
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



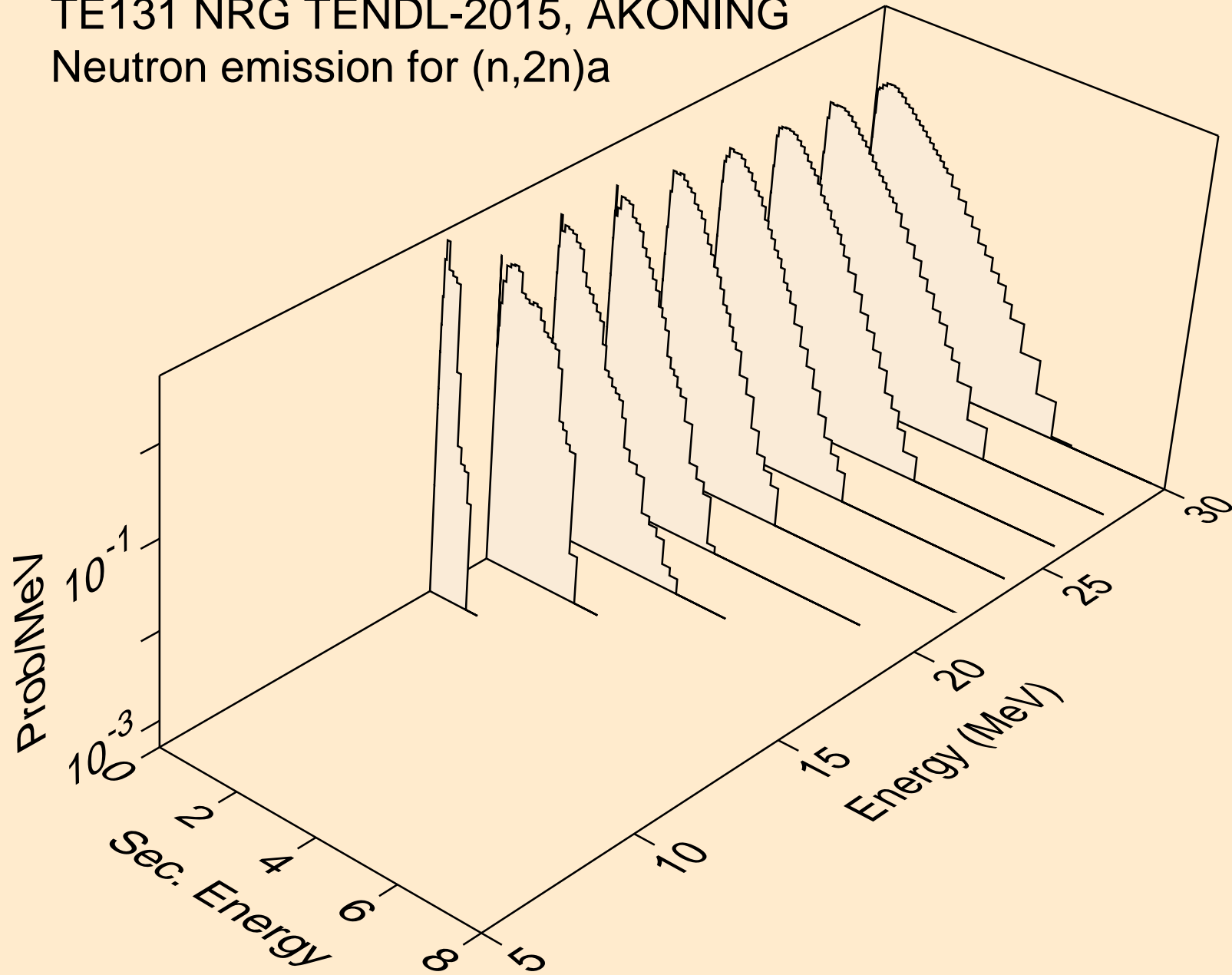
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



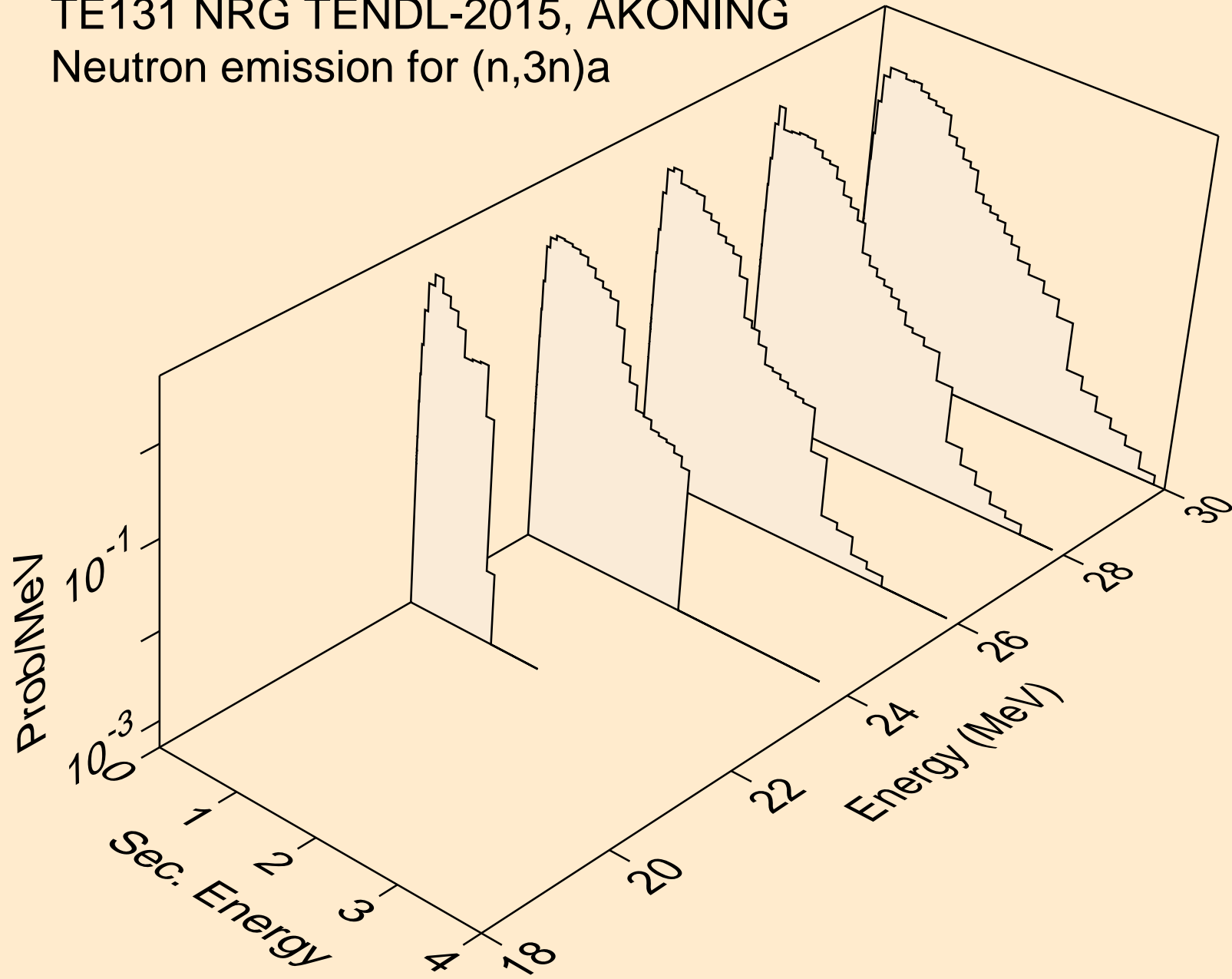
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



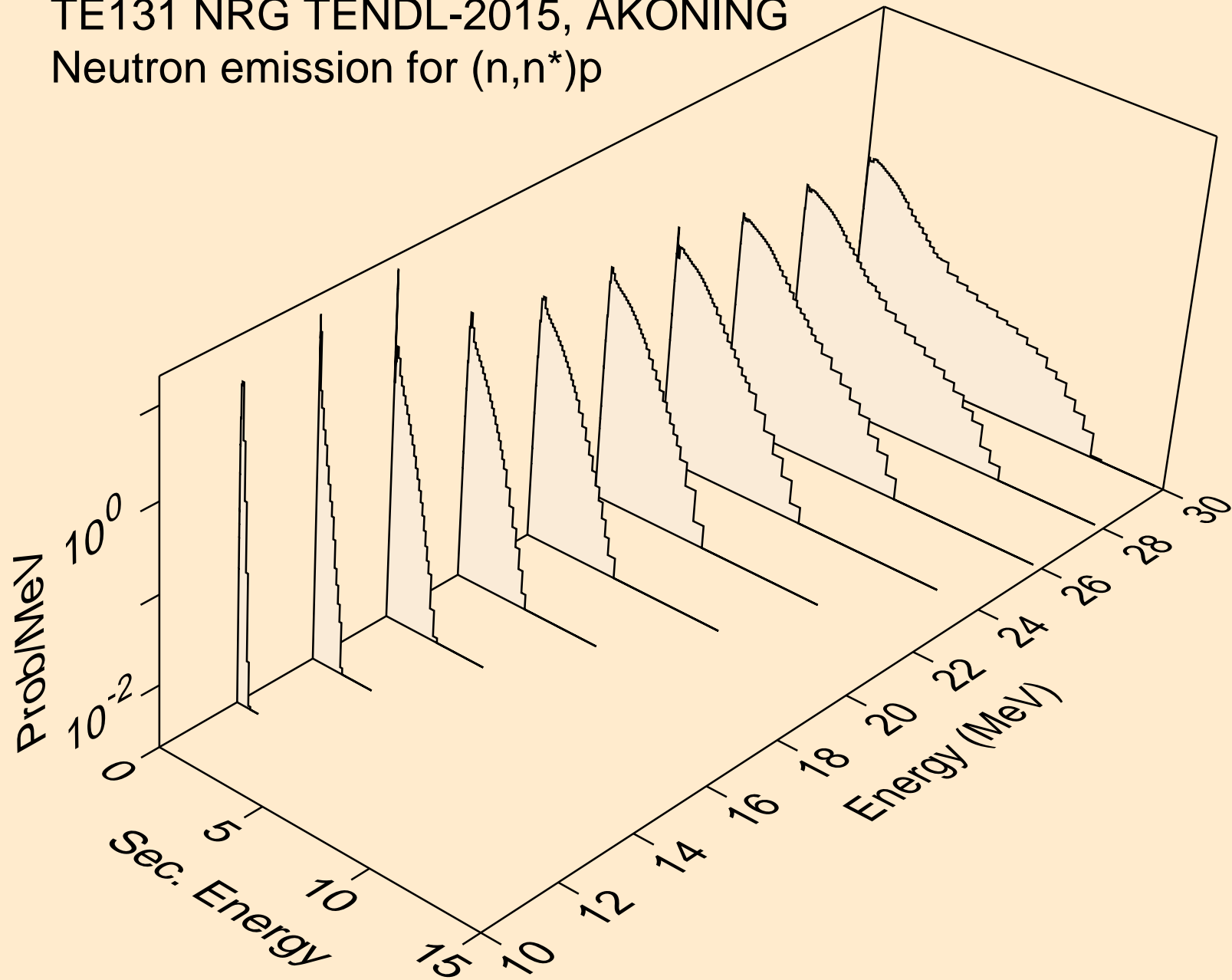
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)_a



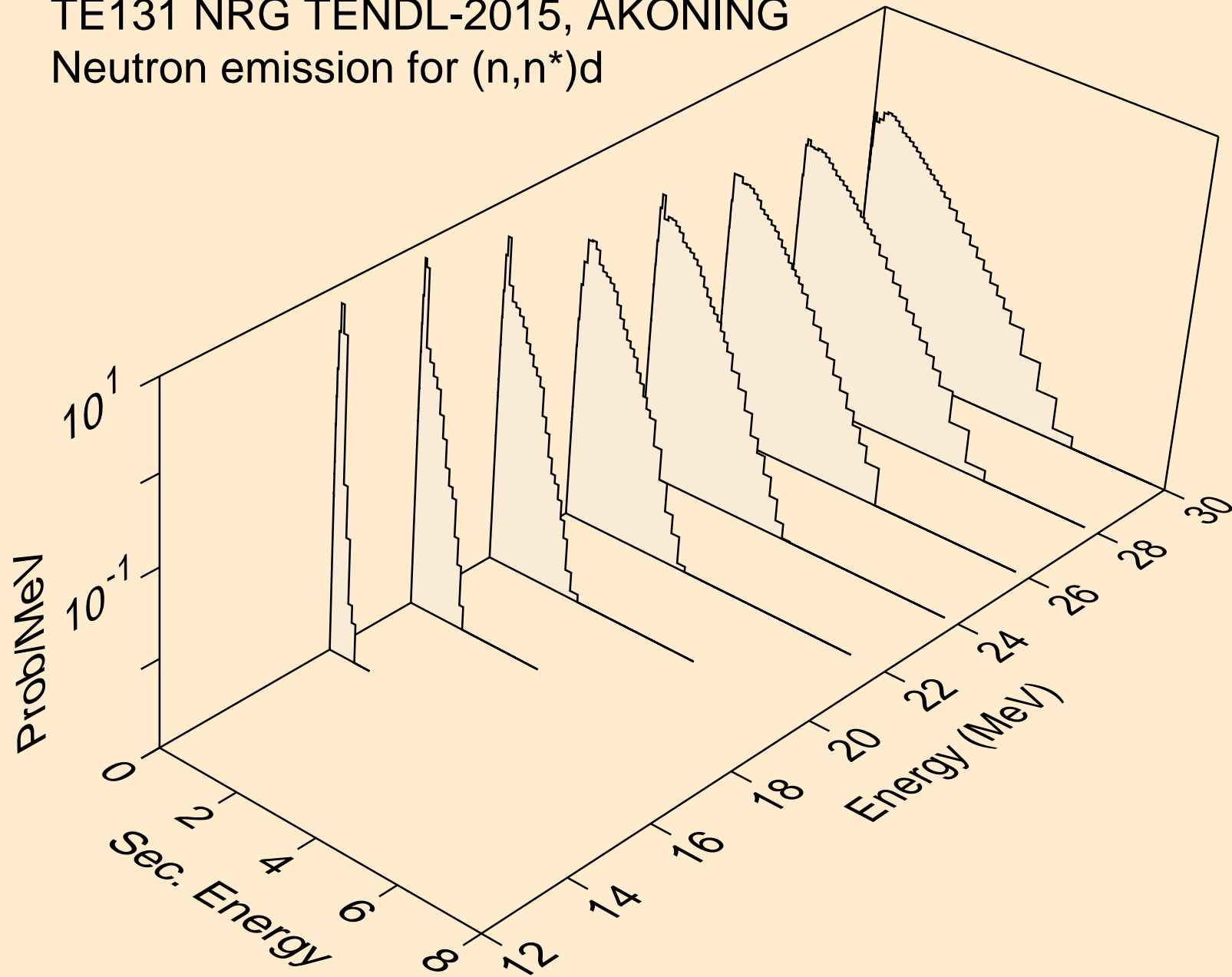
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



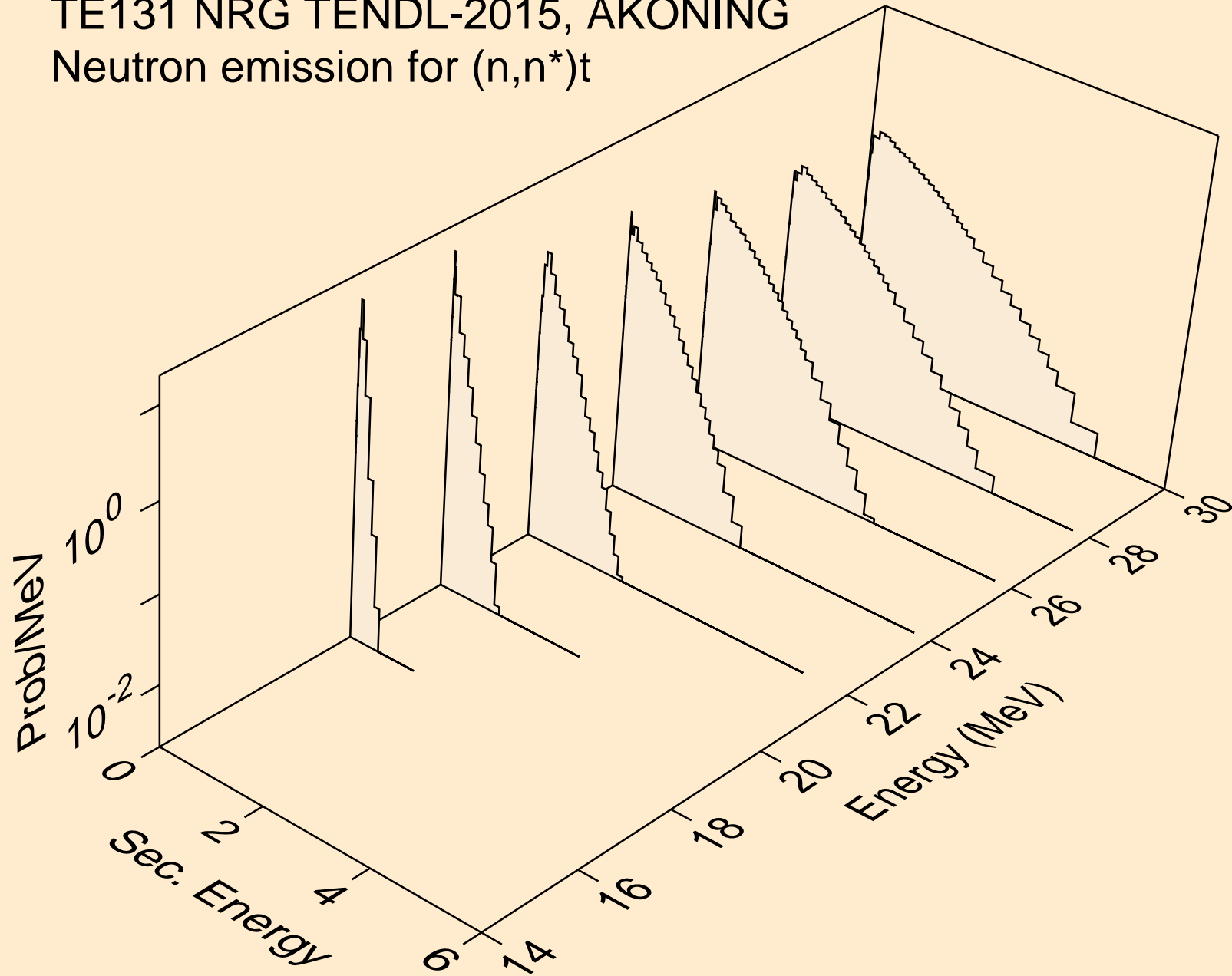
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



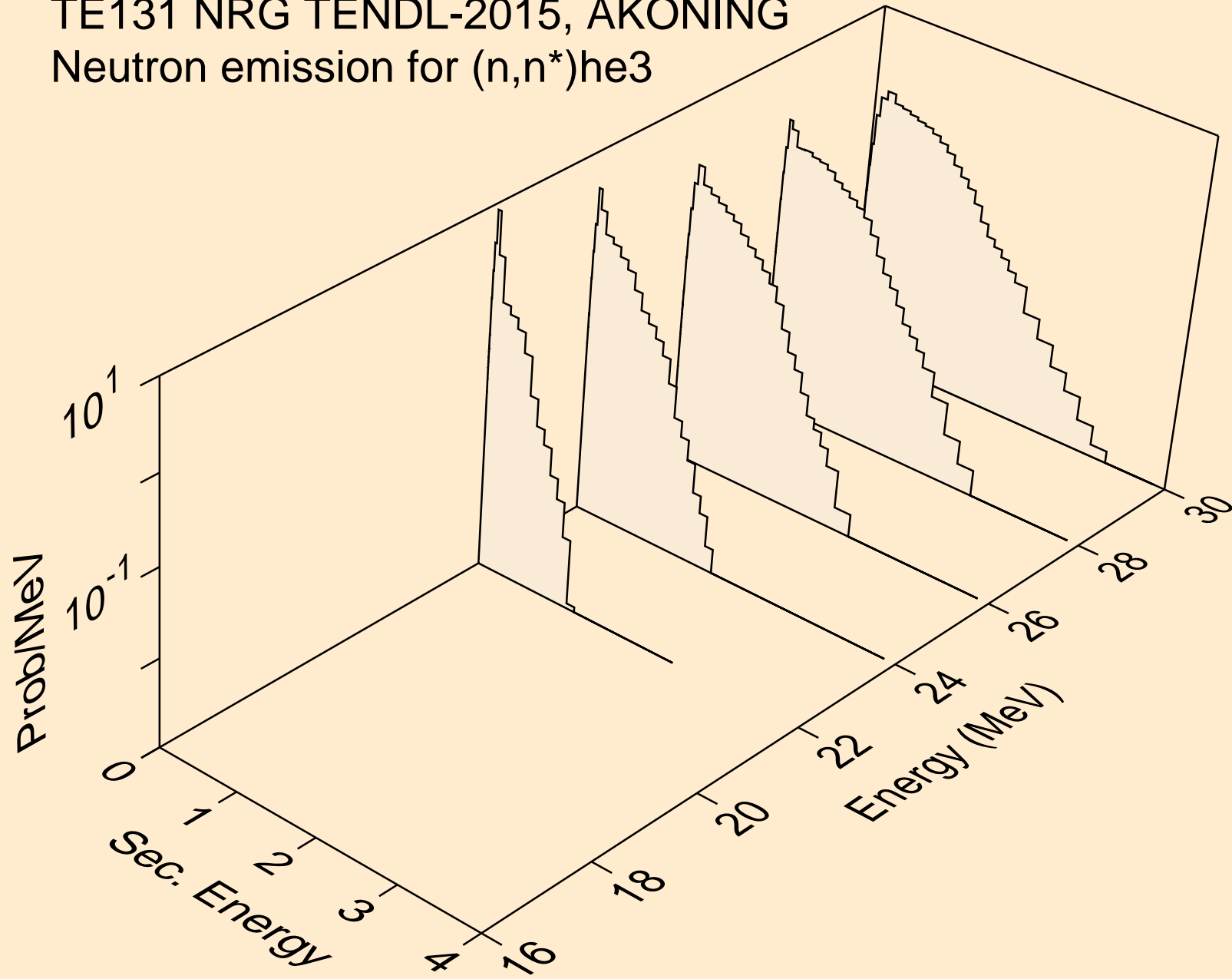
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



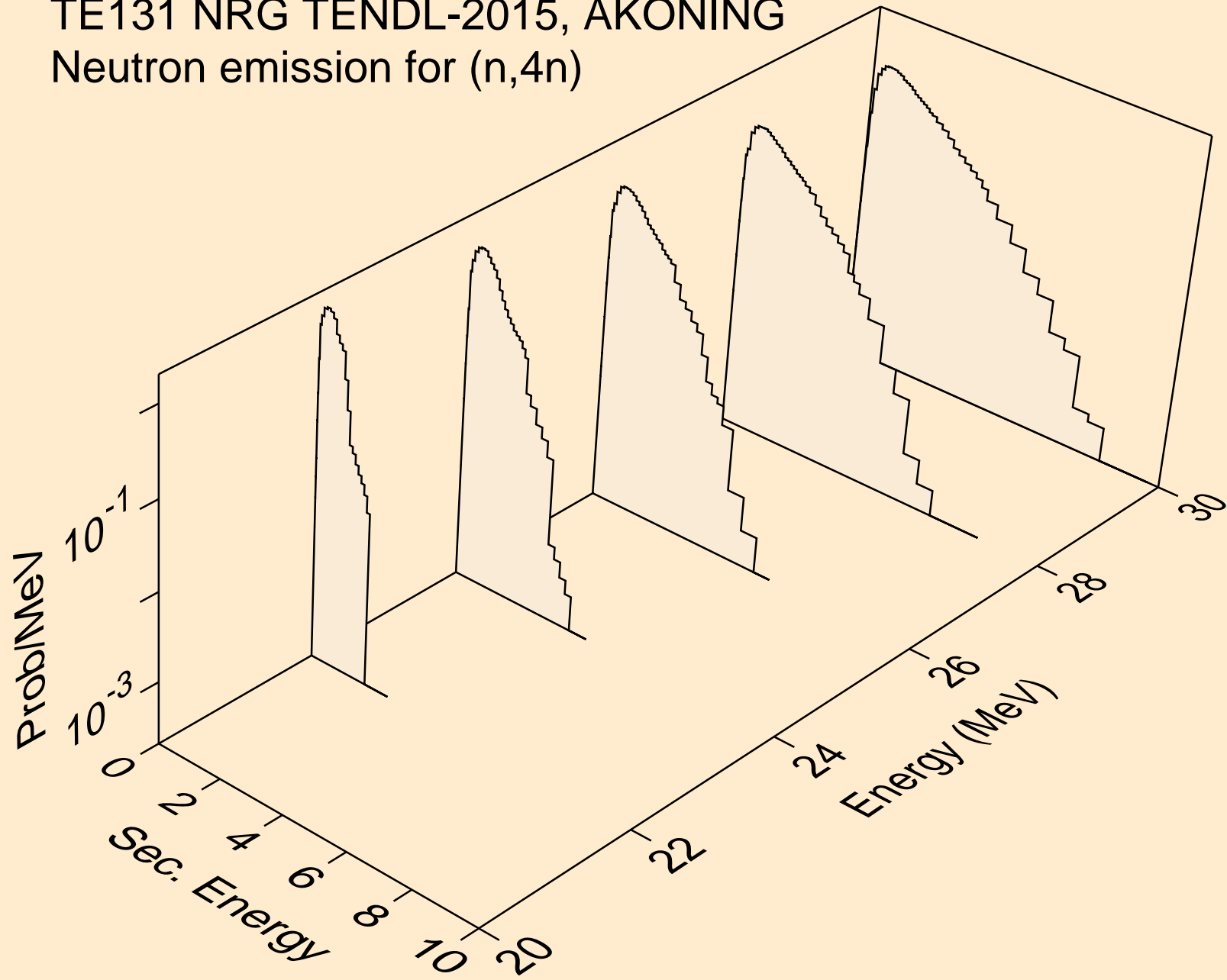
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



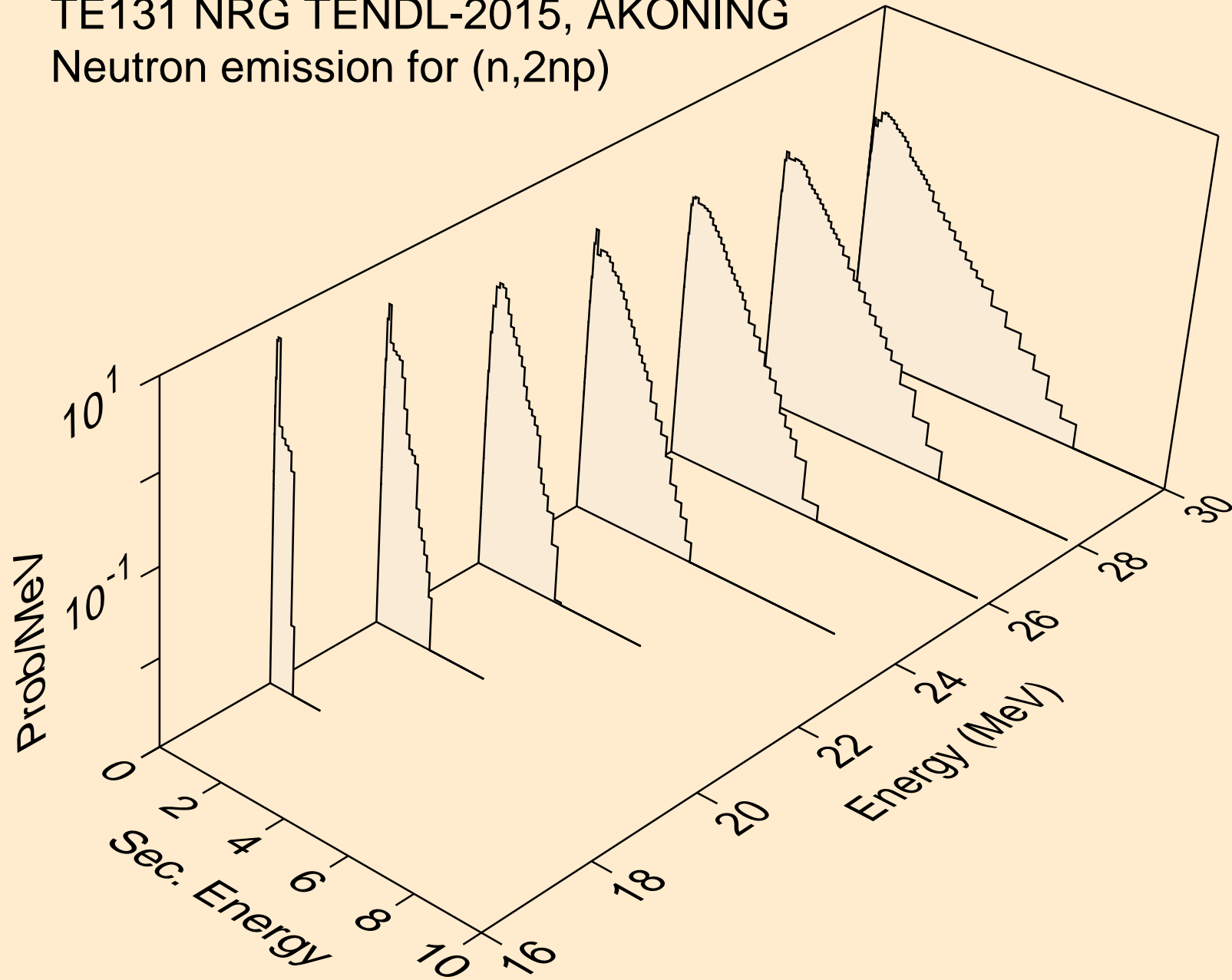
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



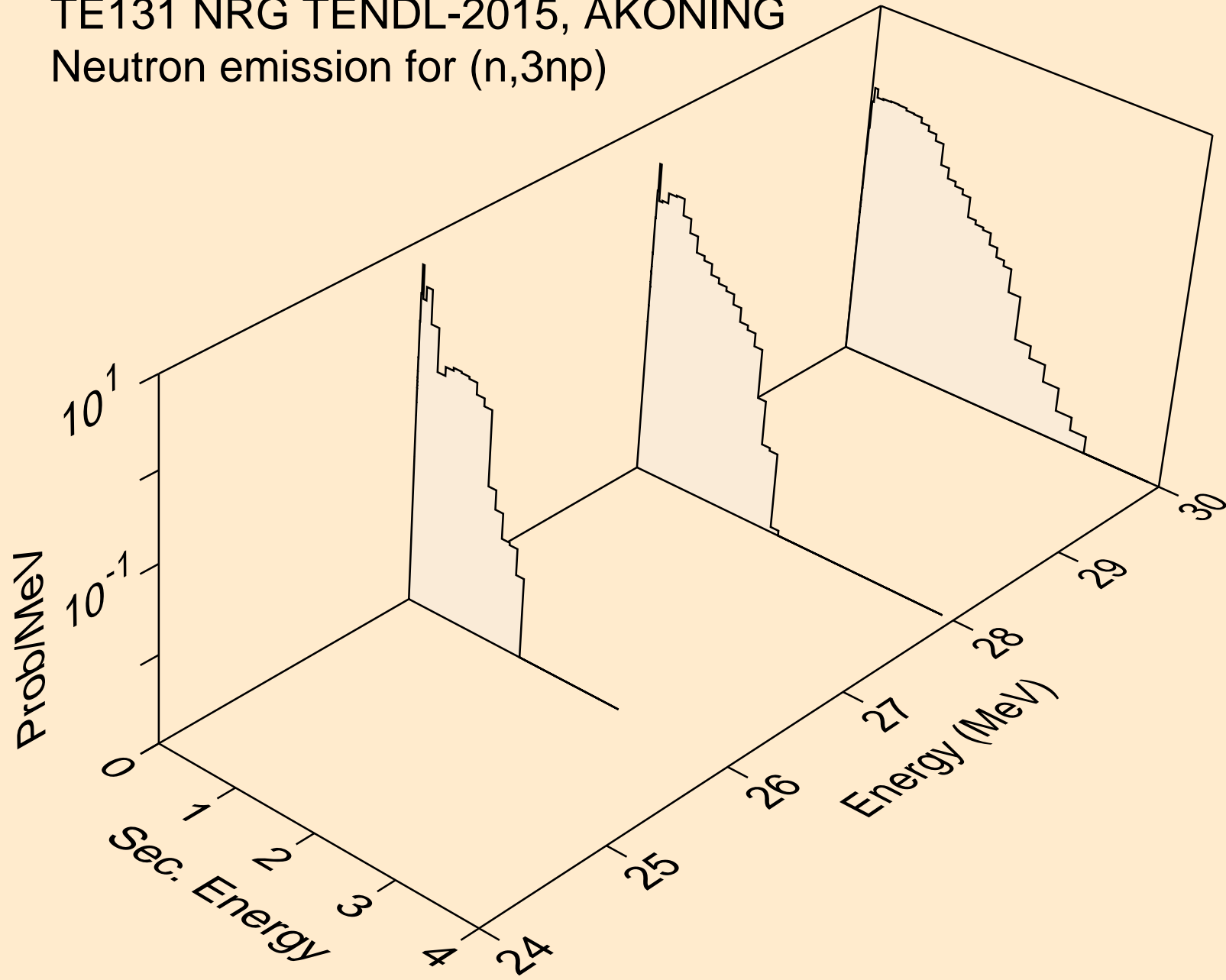
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



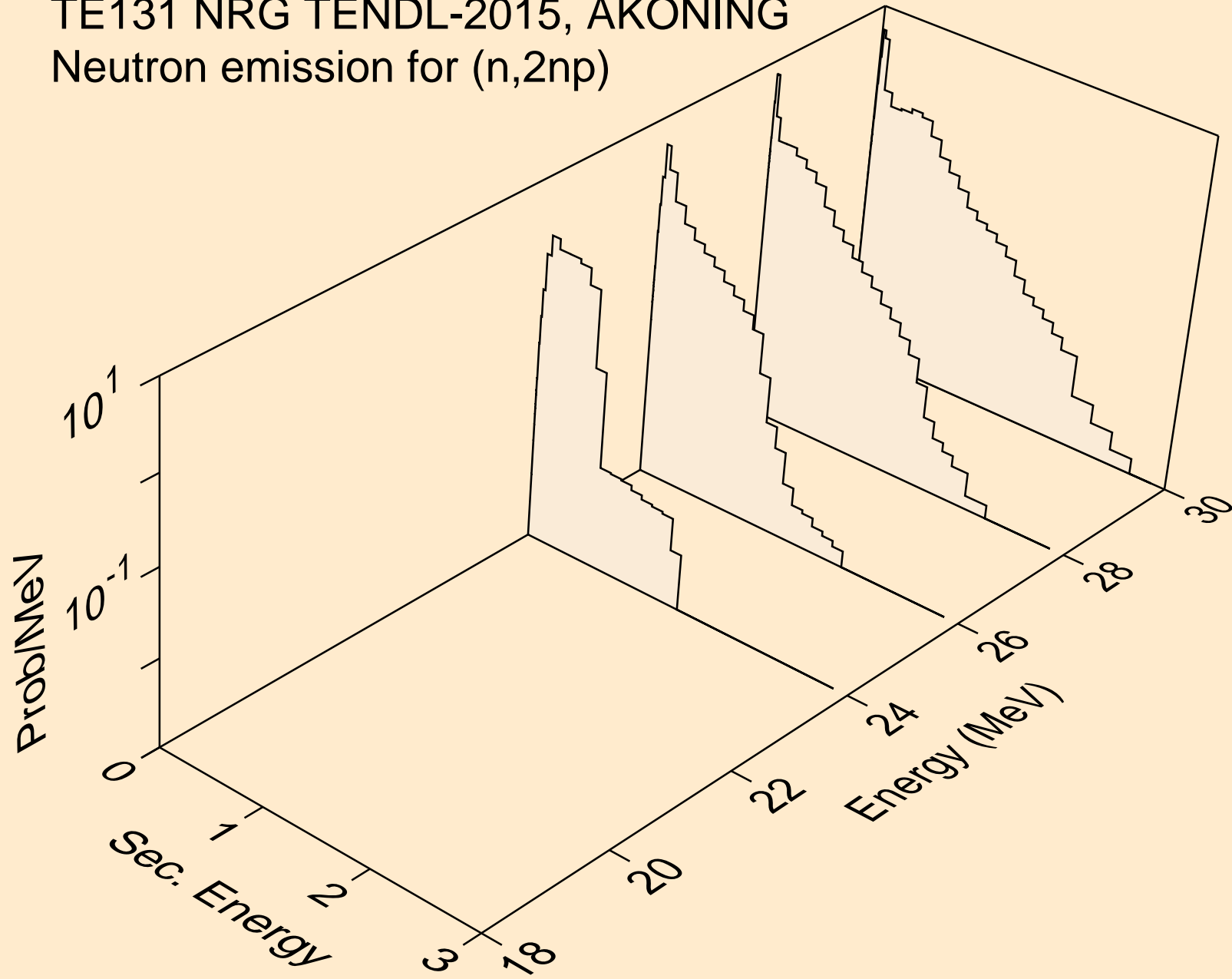
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



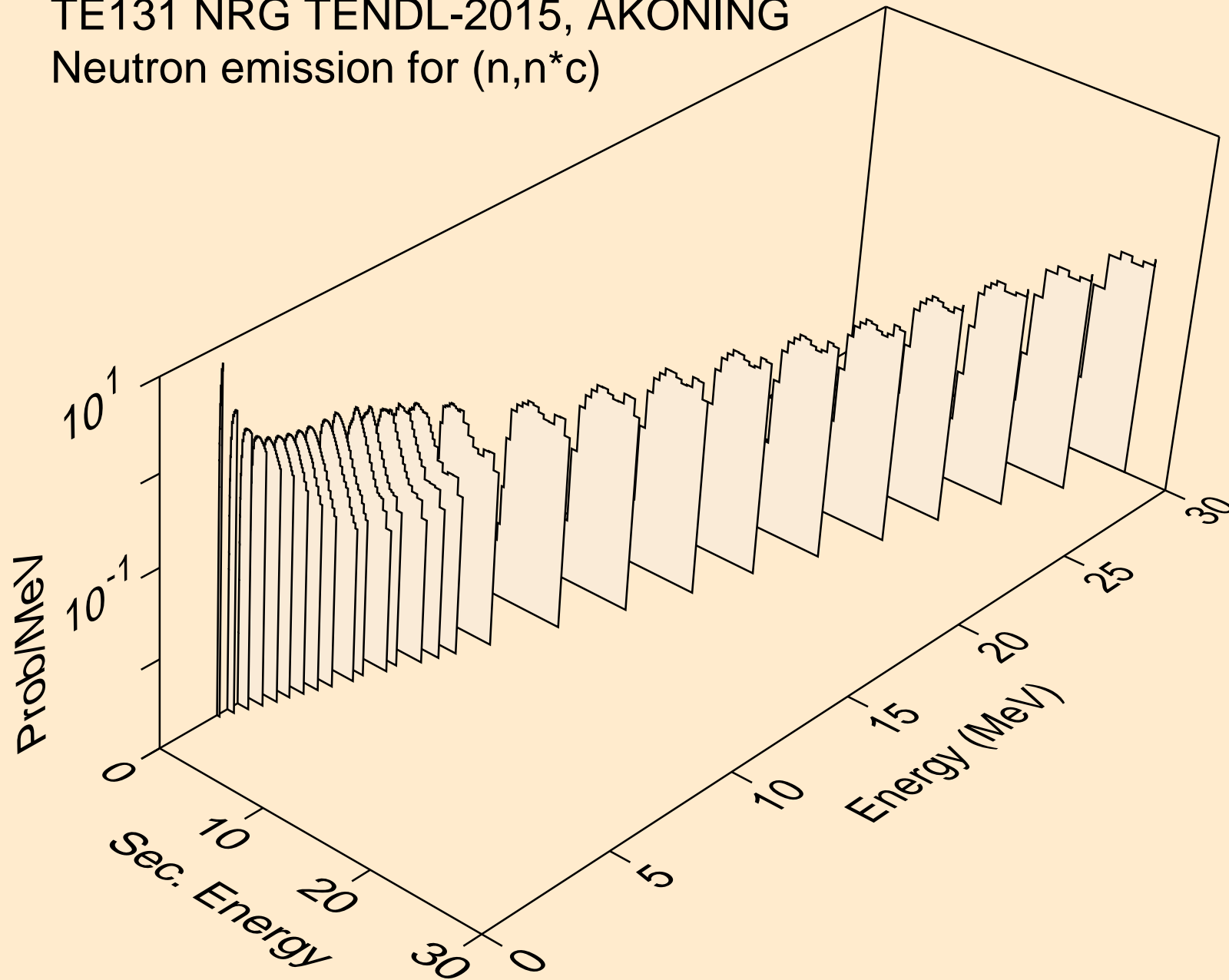
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



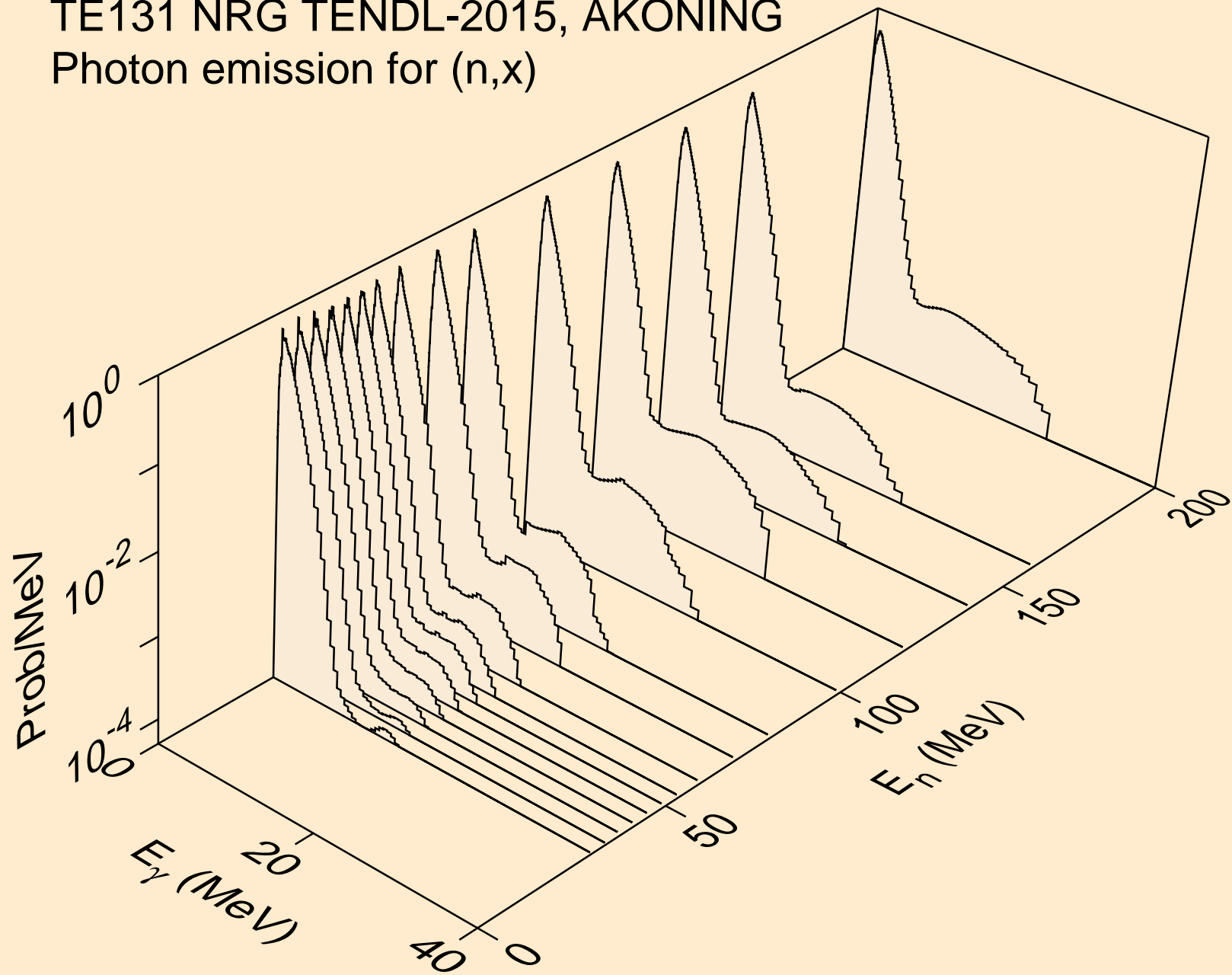
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



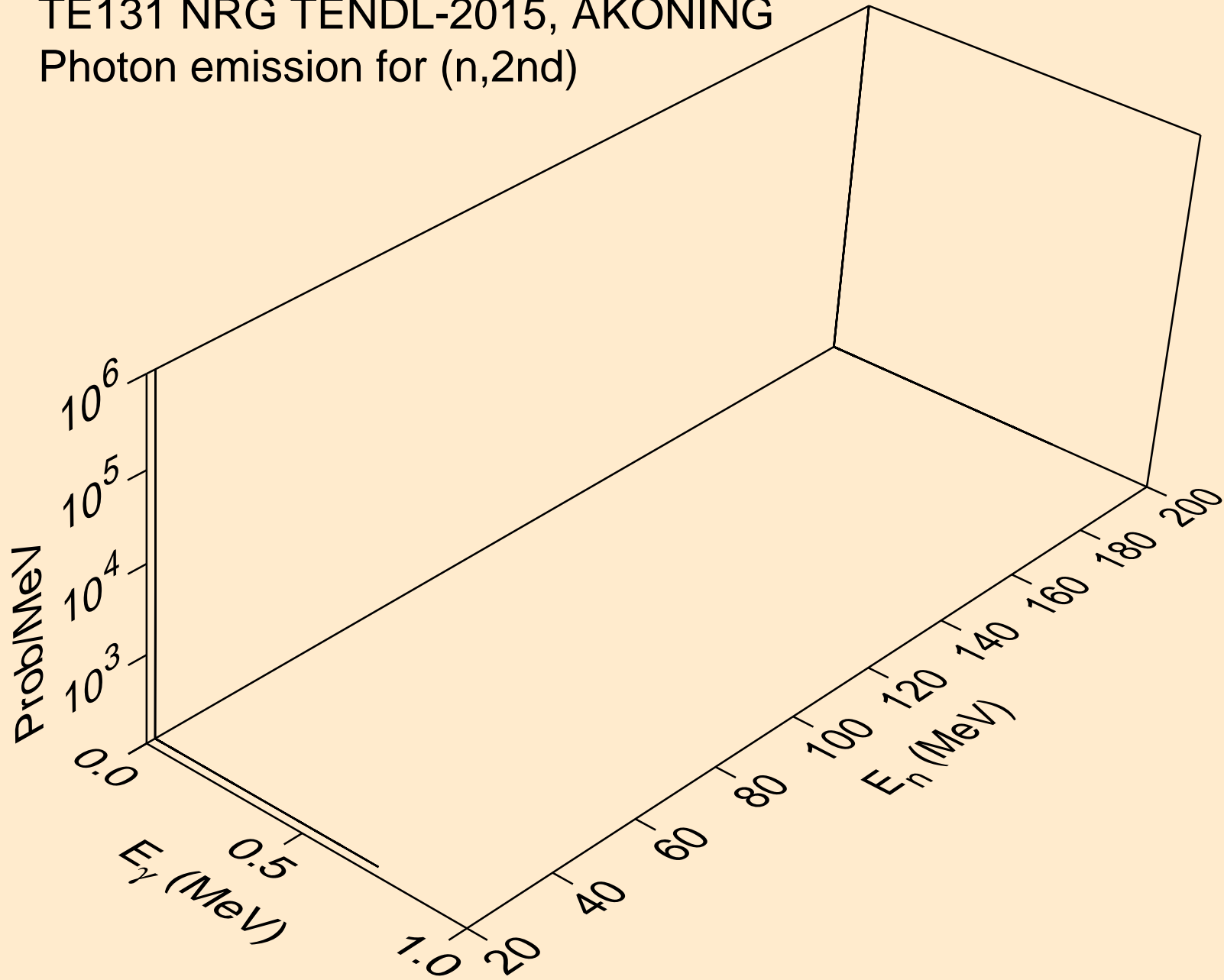
TE131 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



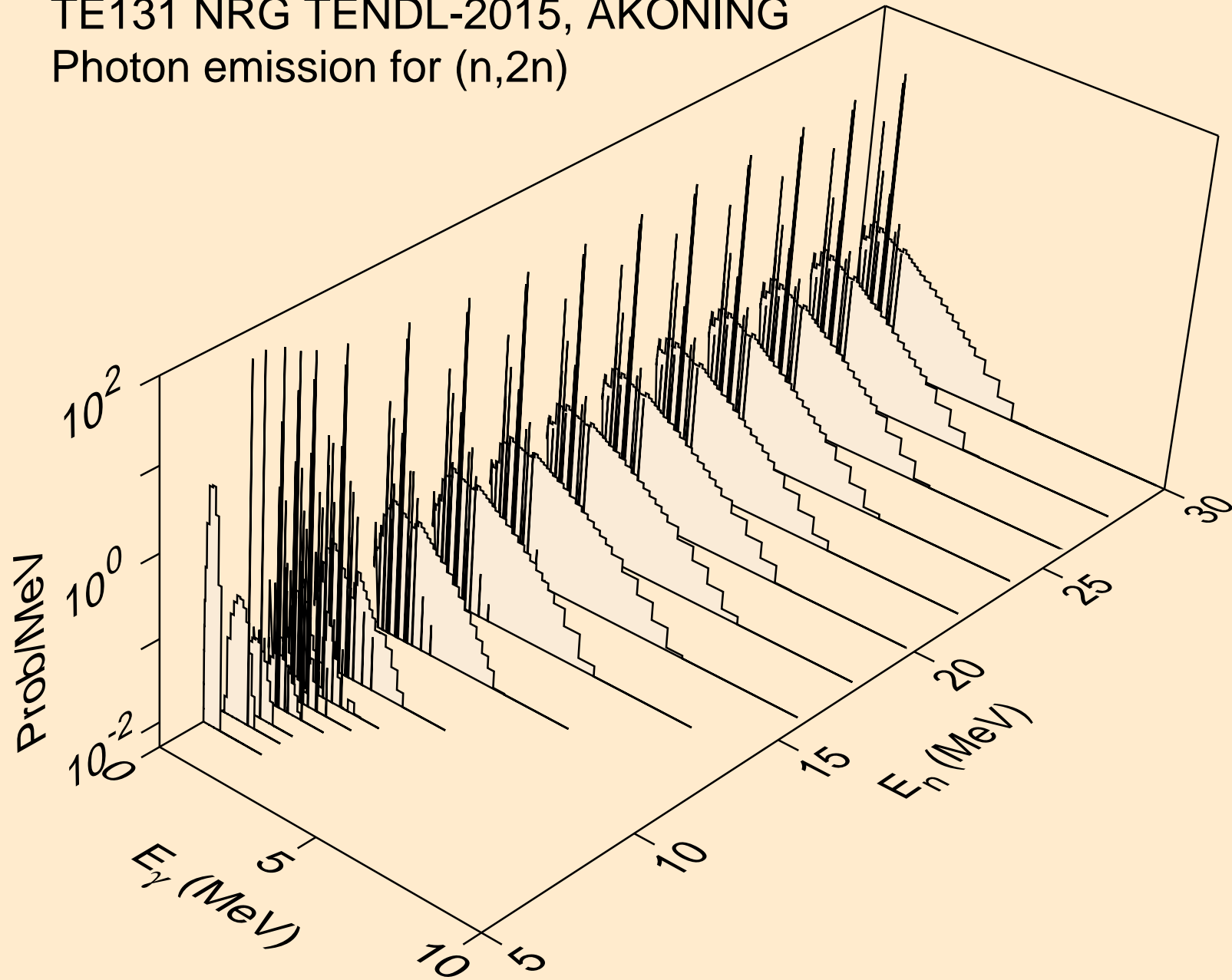
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,x)



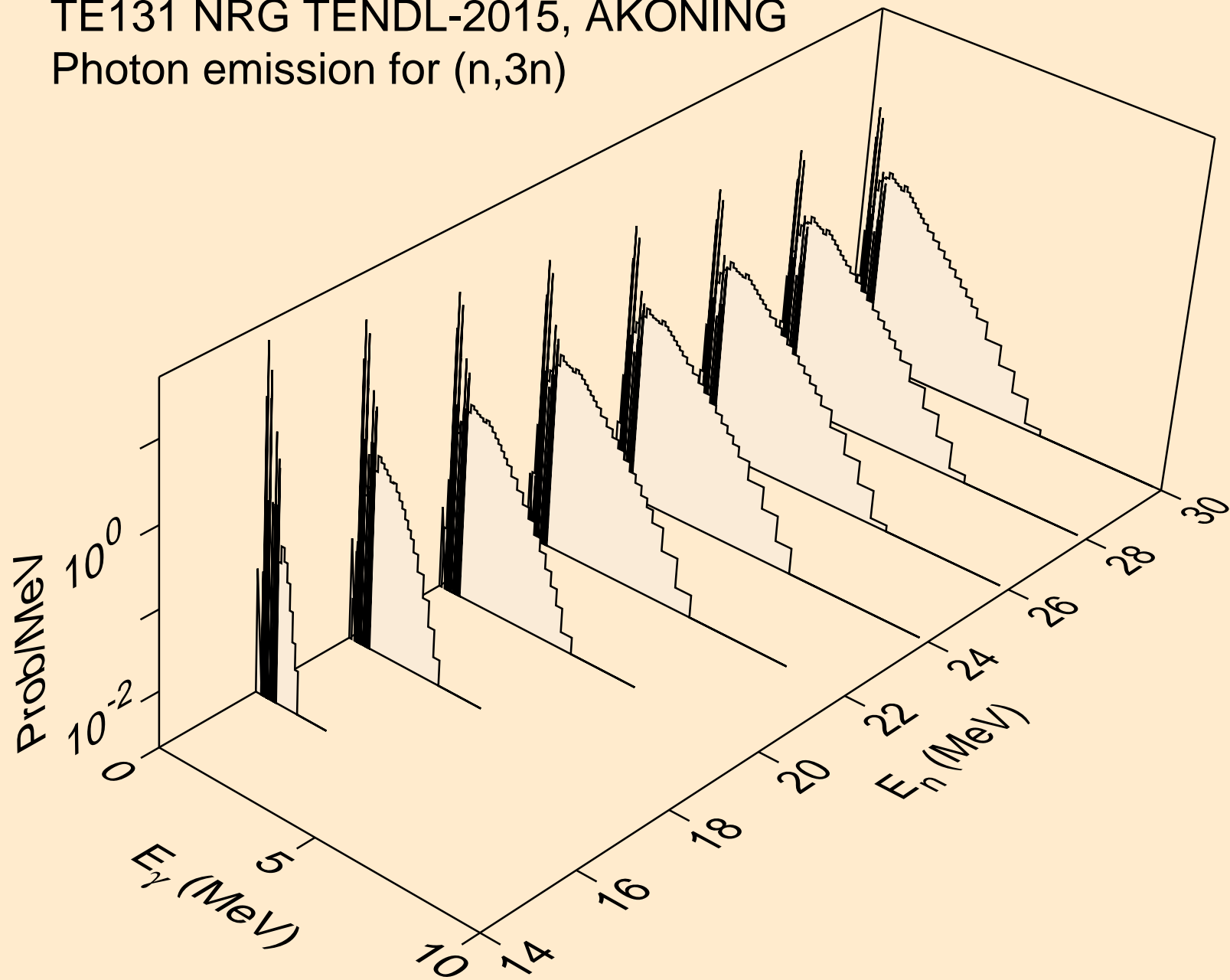
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



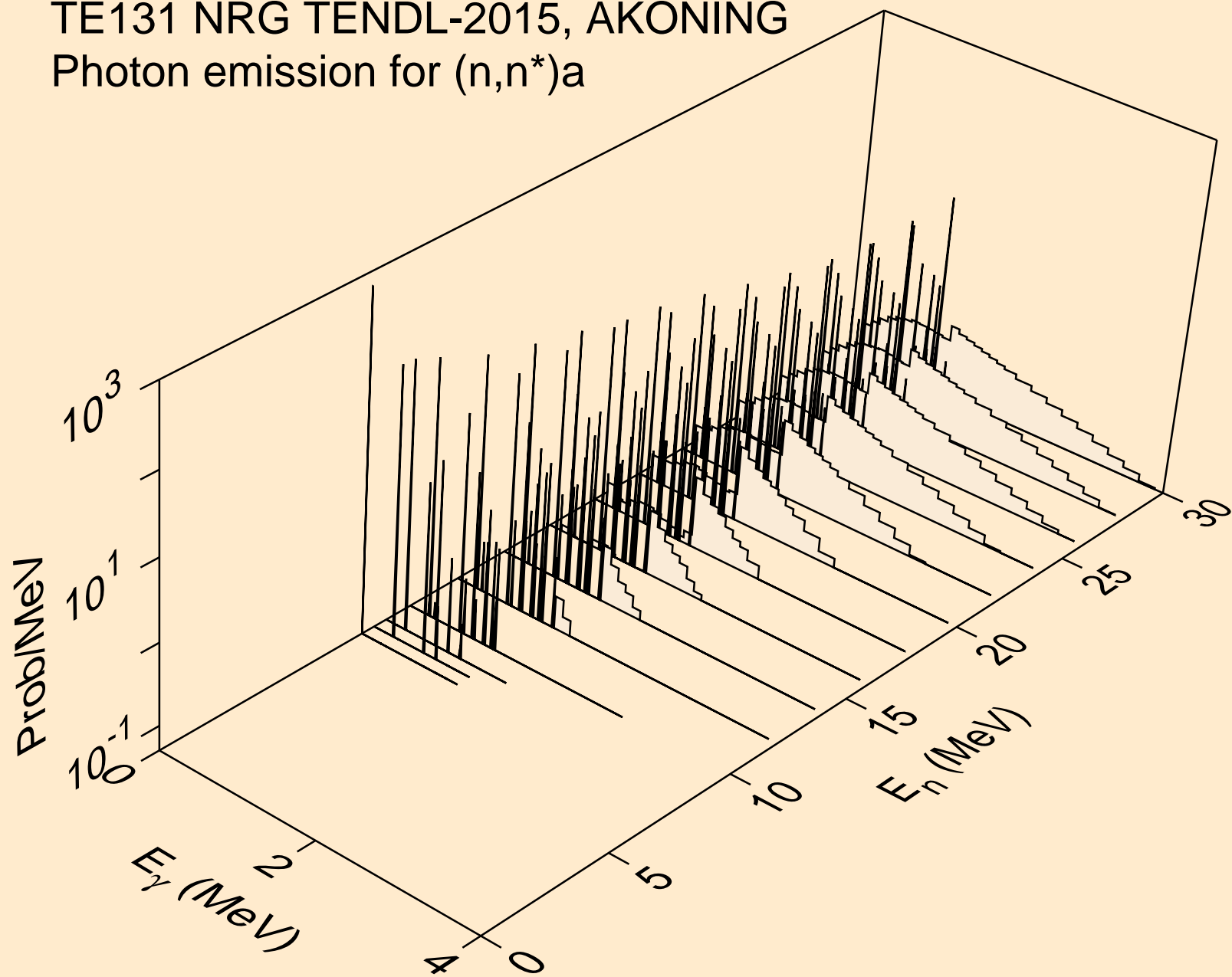
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



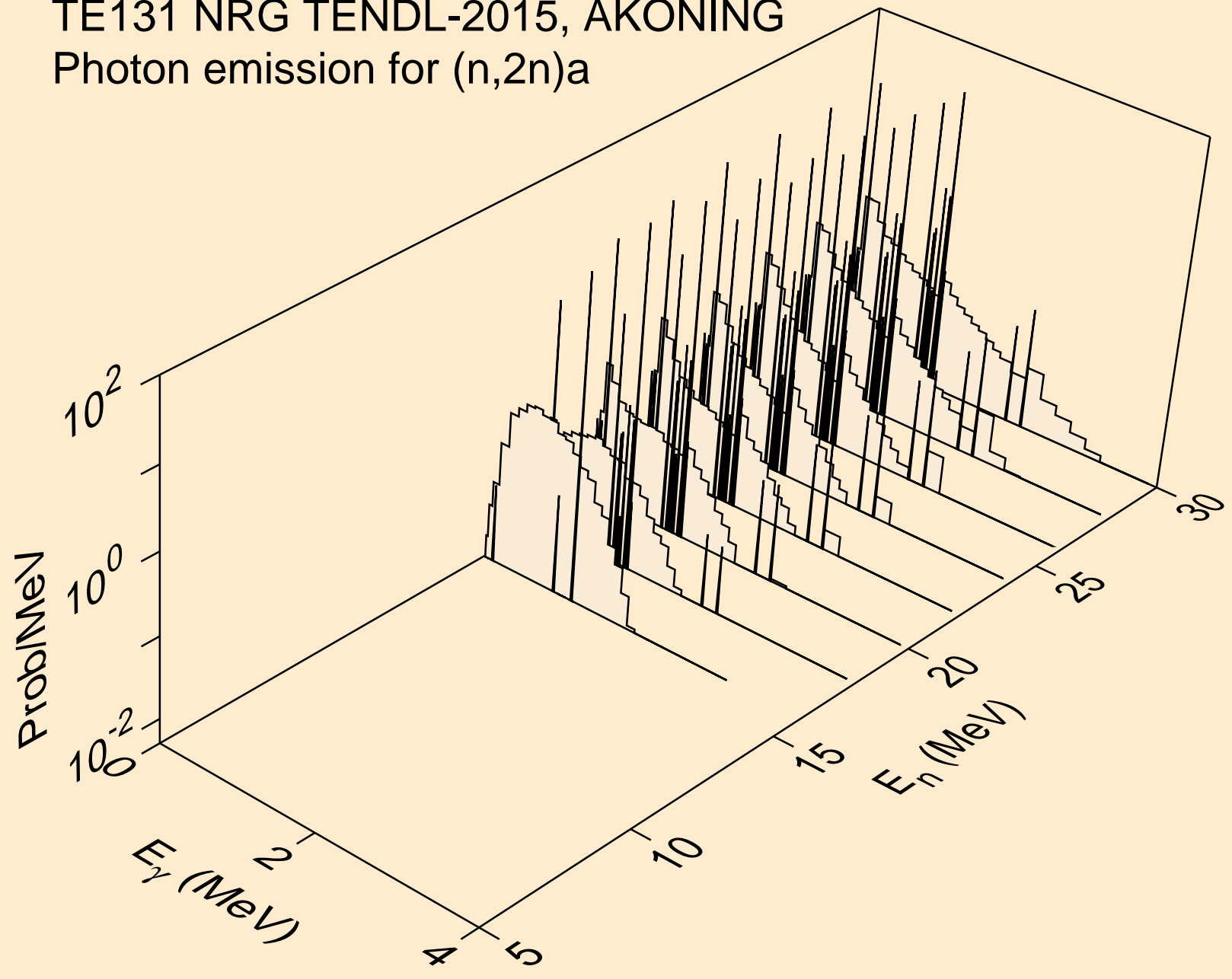
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



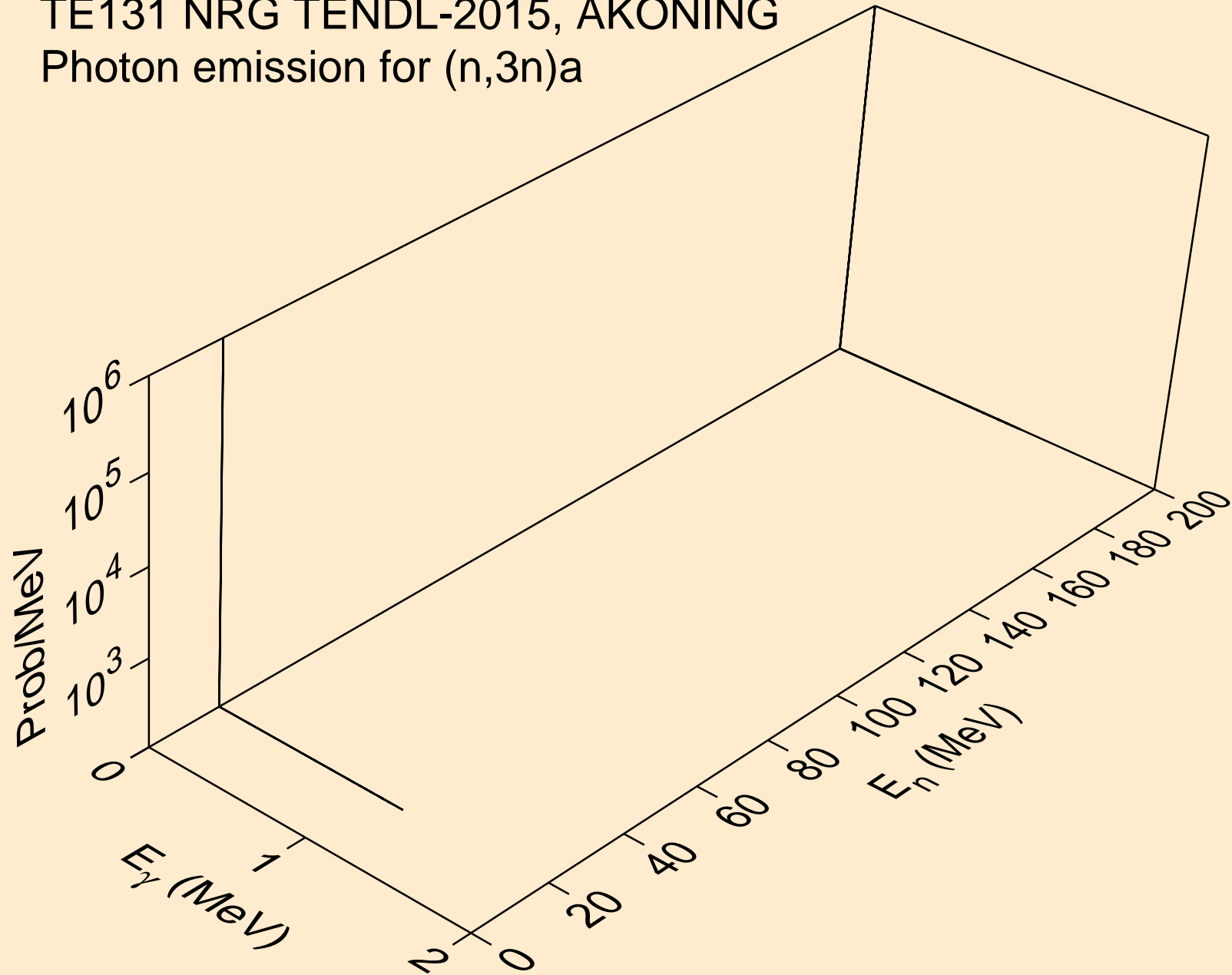
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



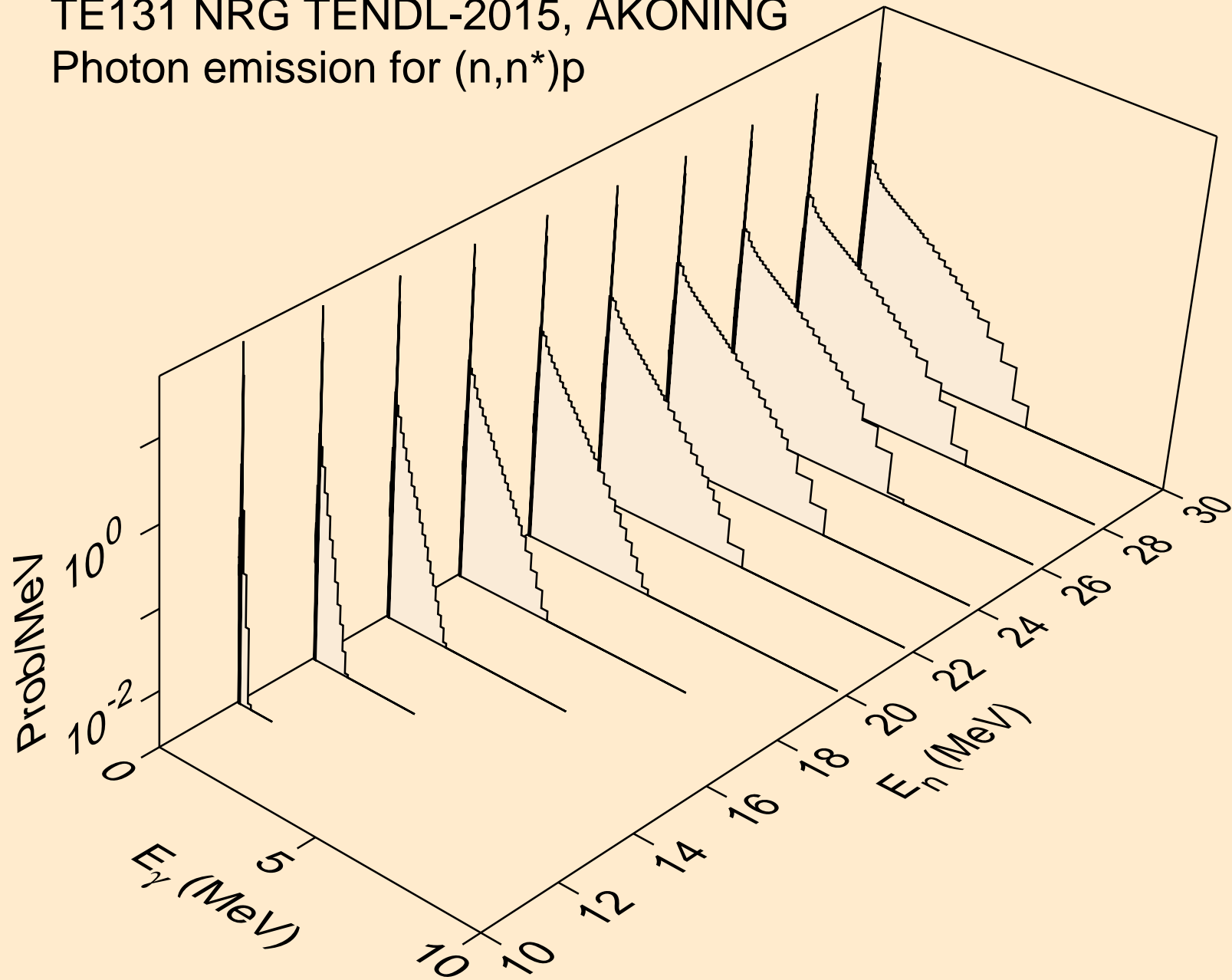
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,2n)_a



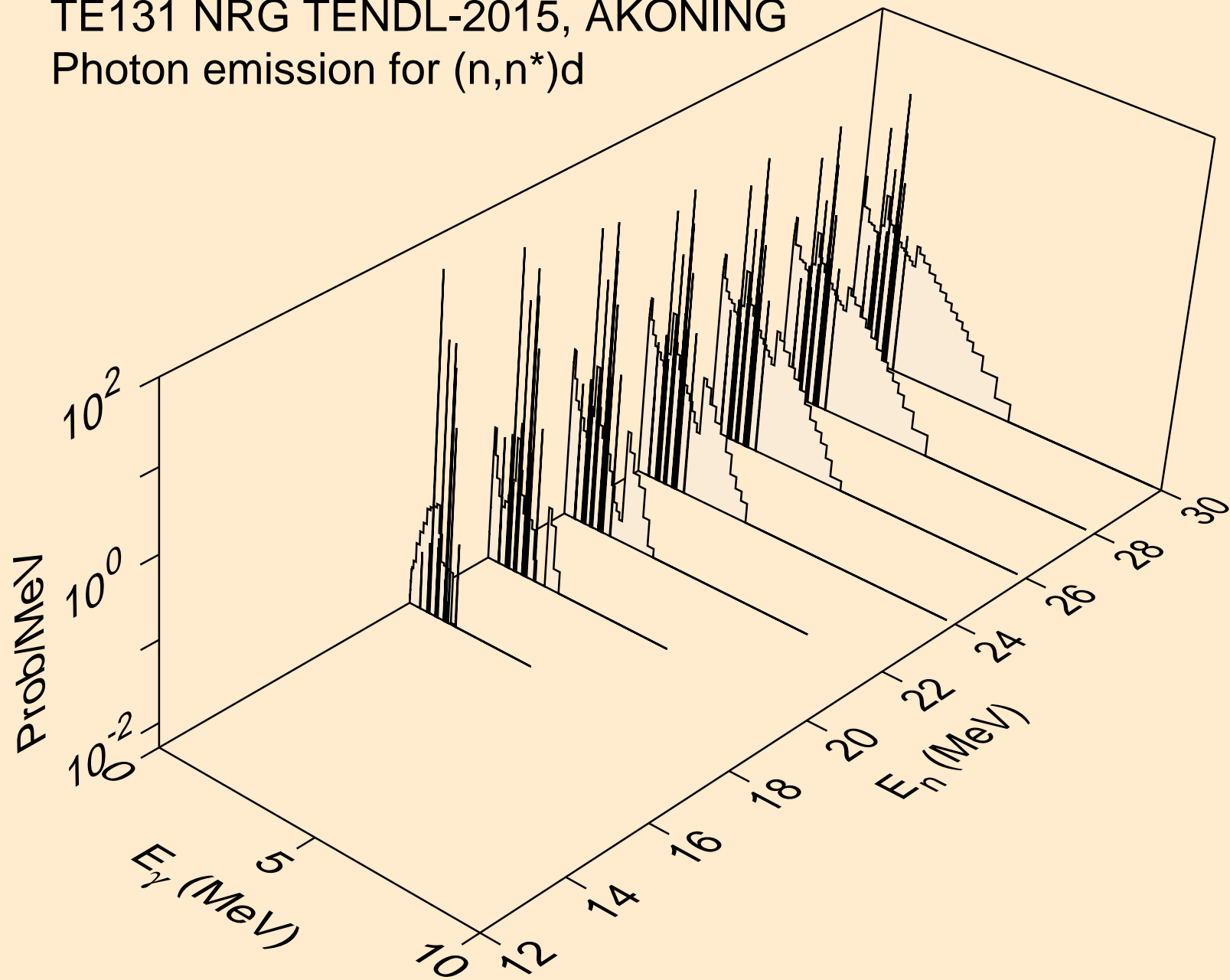
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



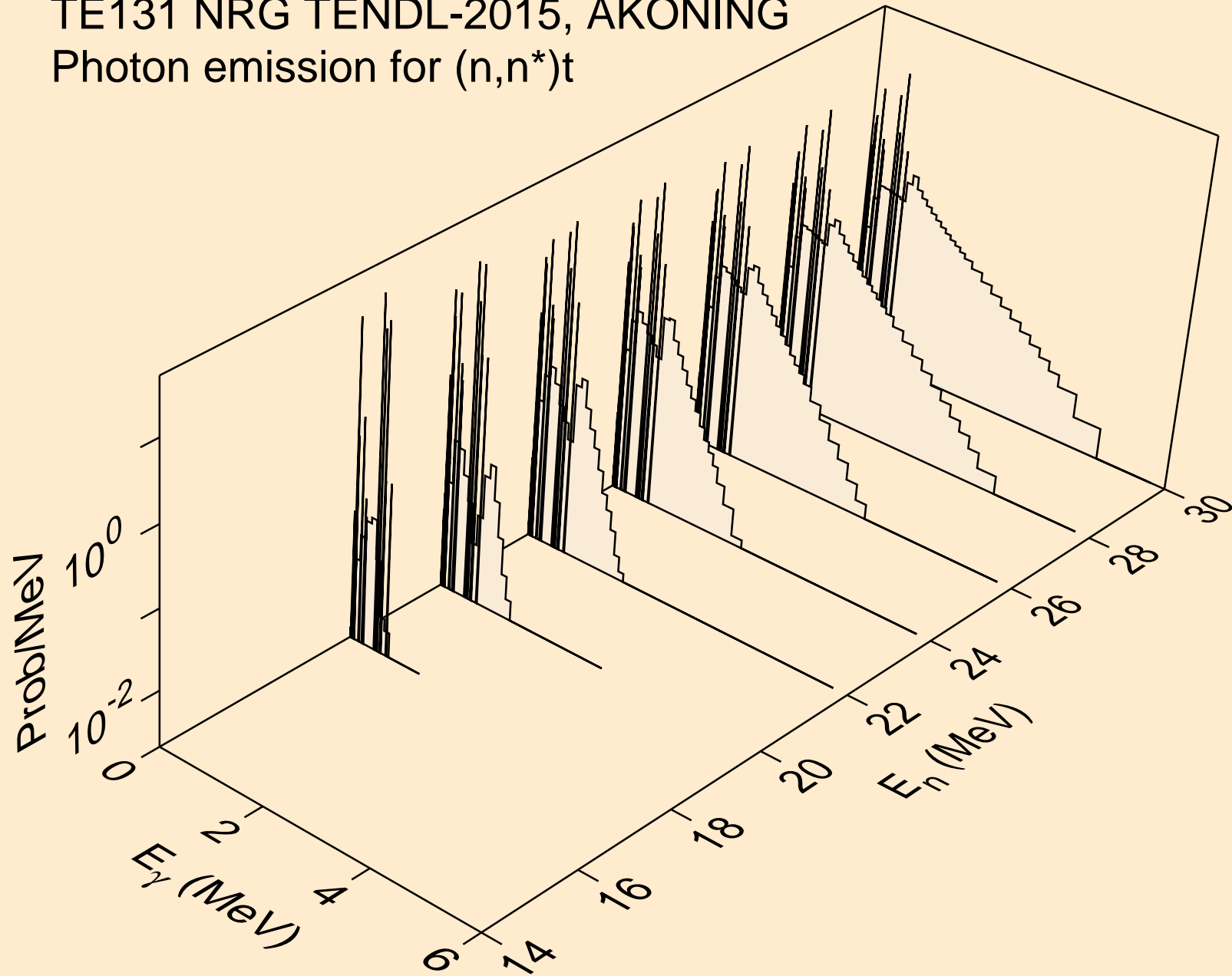
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



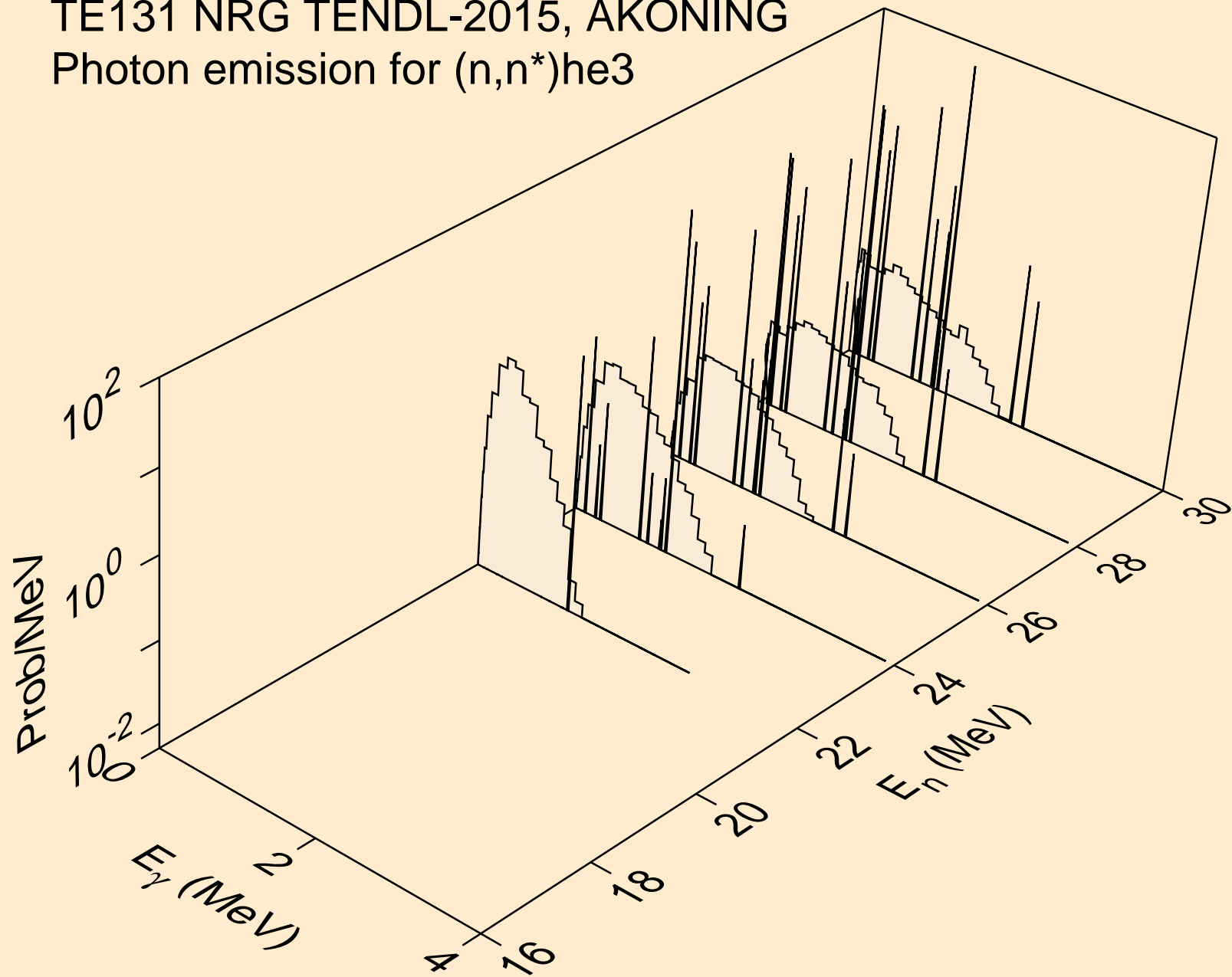
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



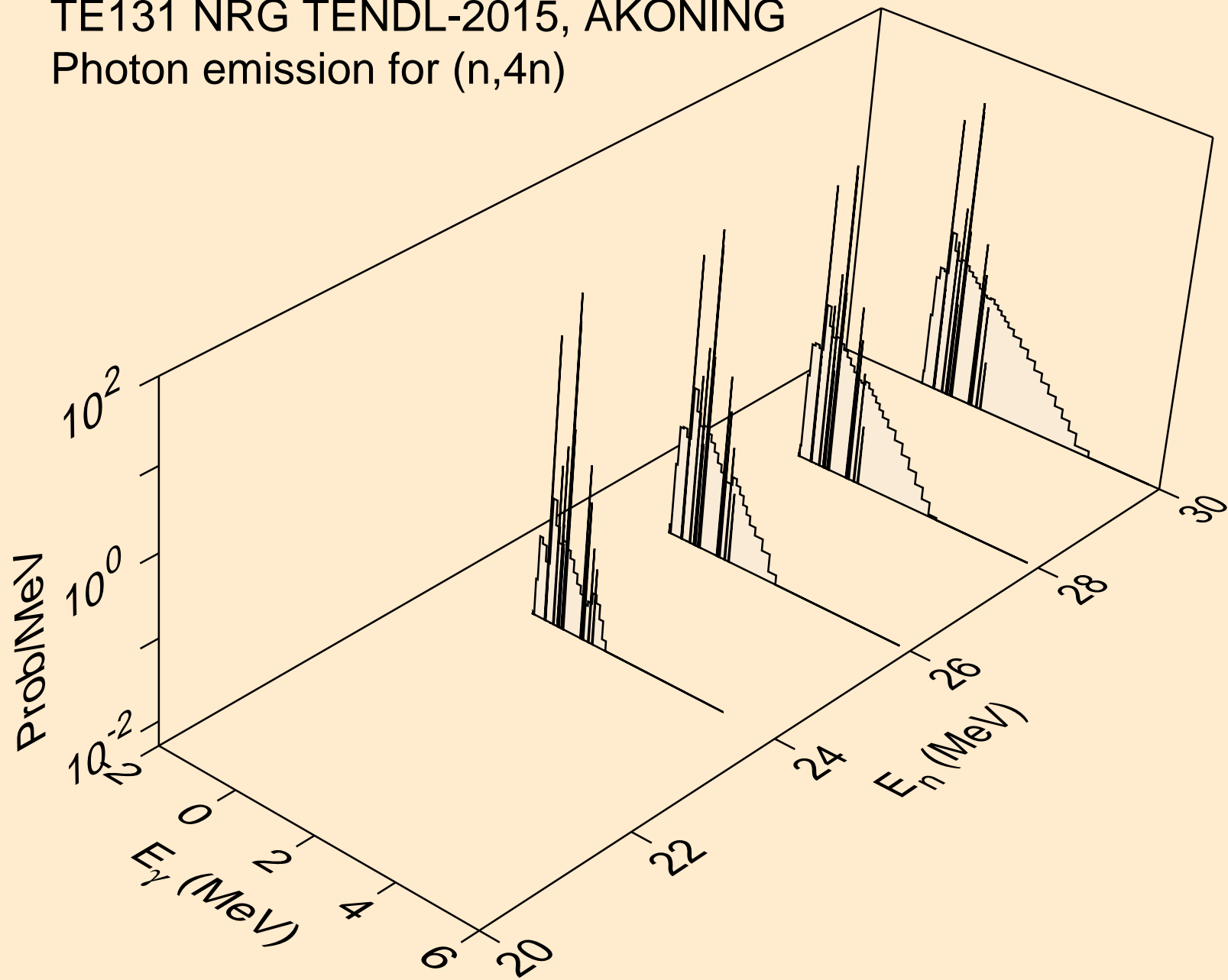
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



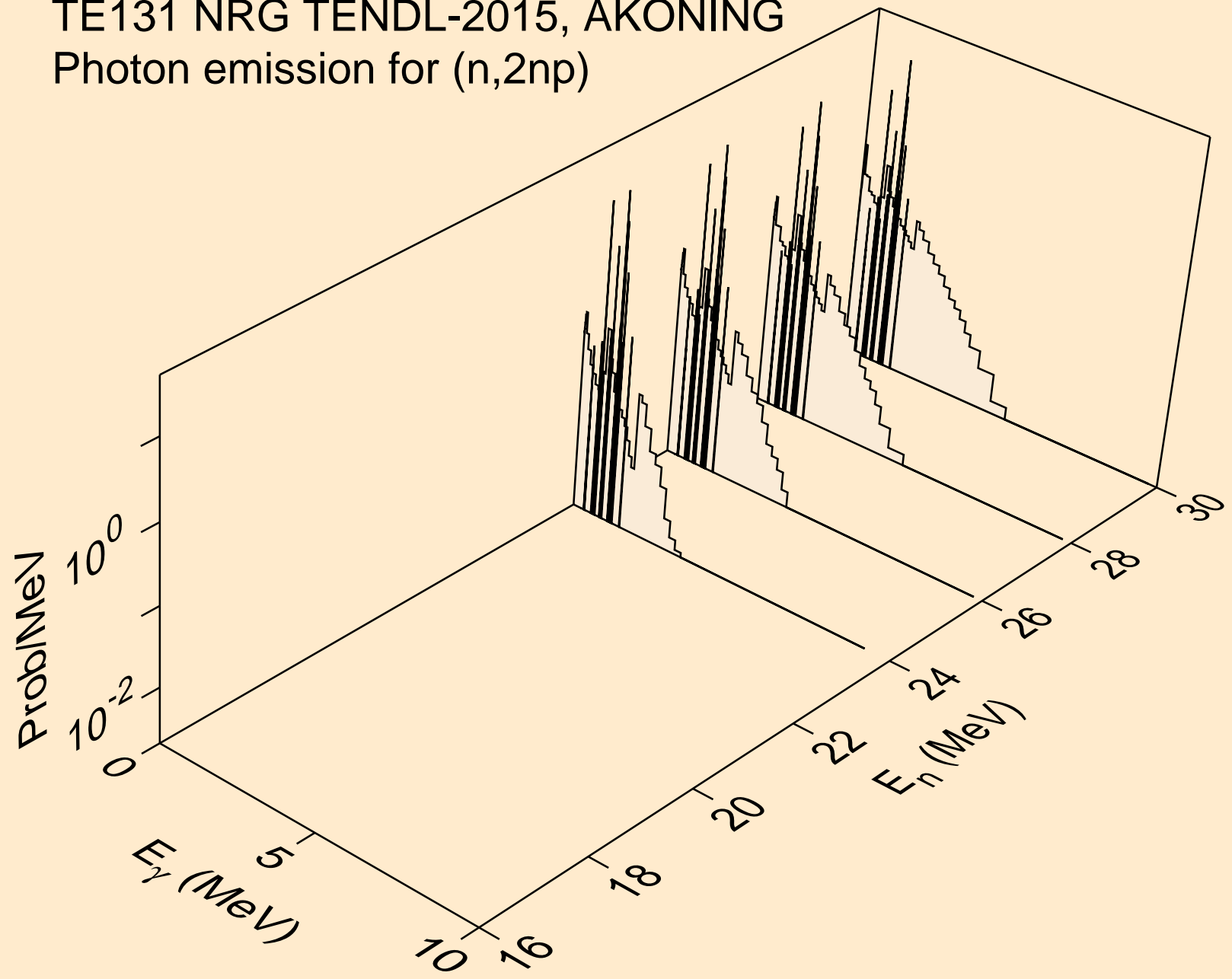
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



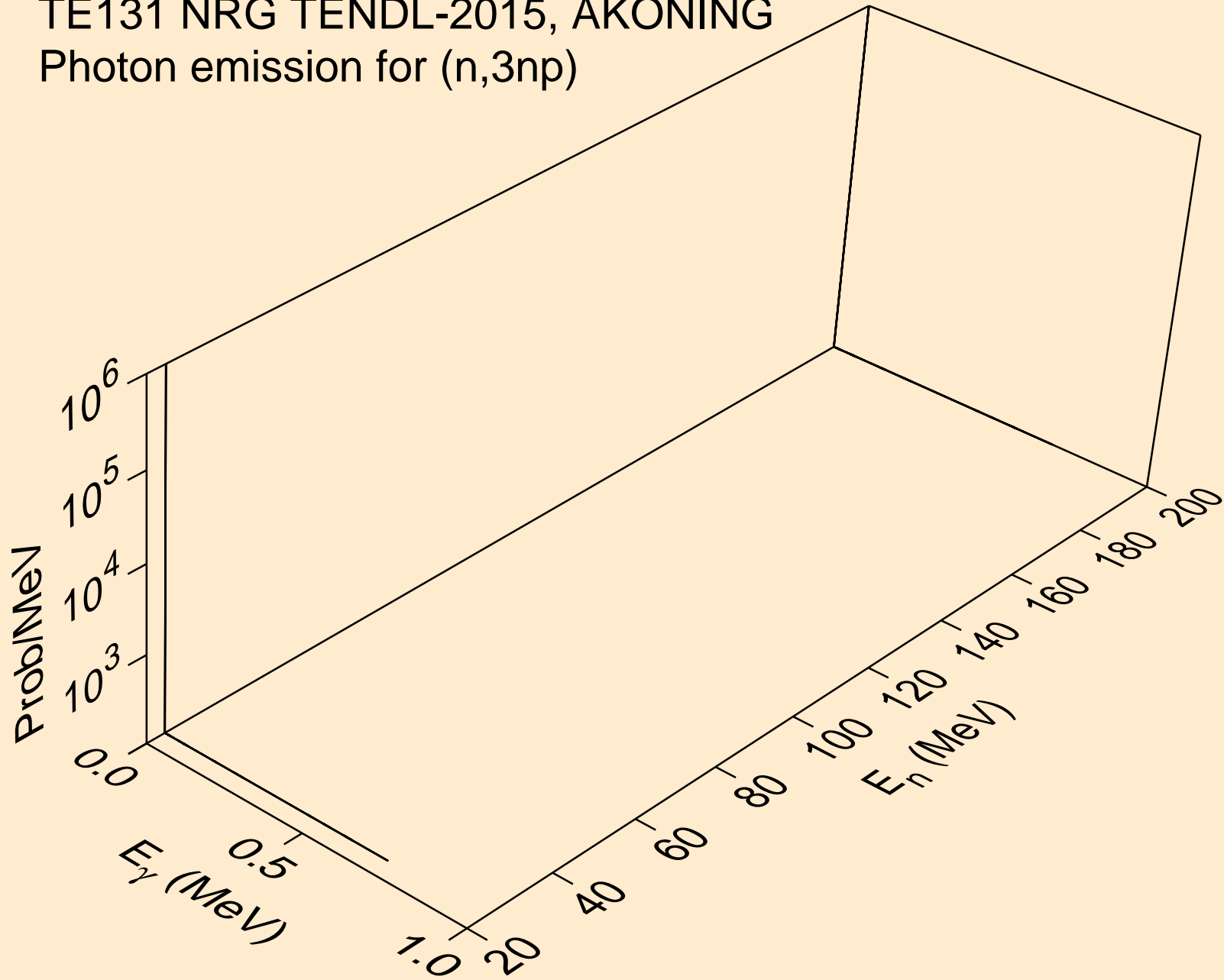
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



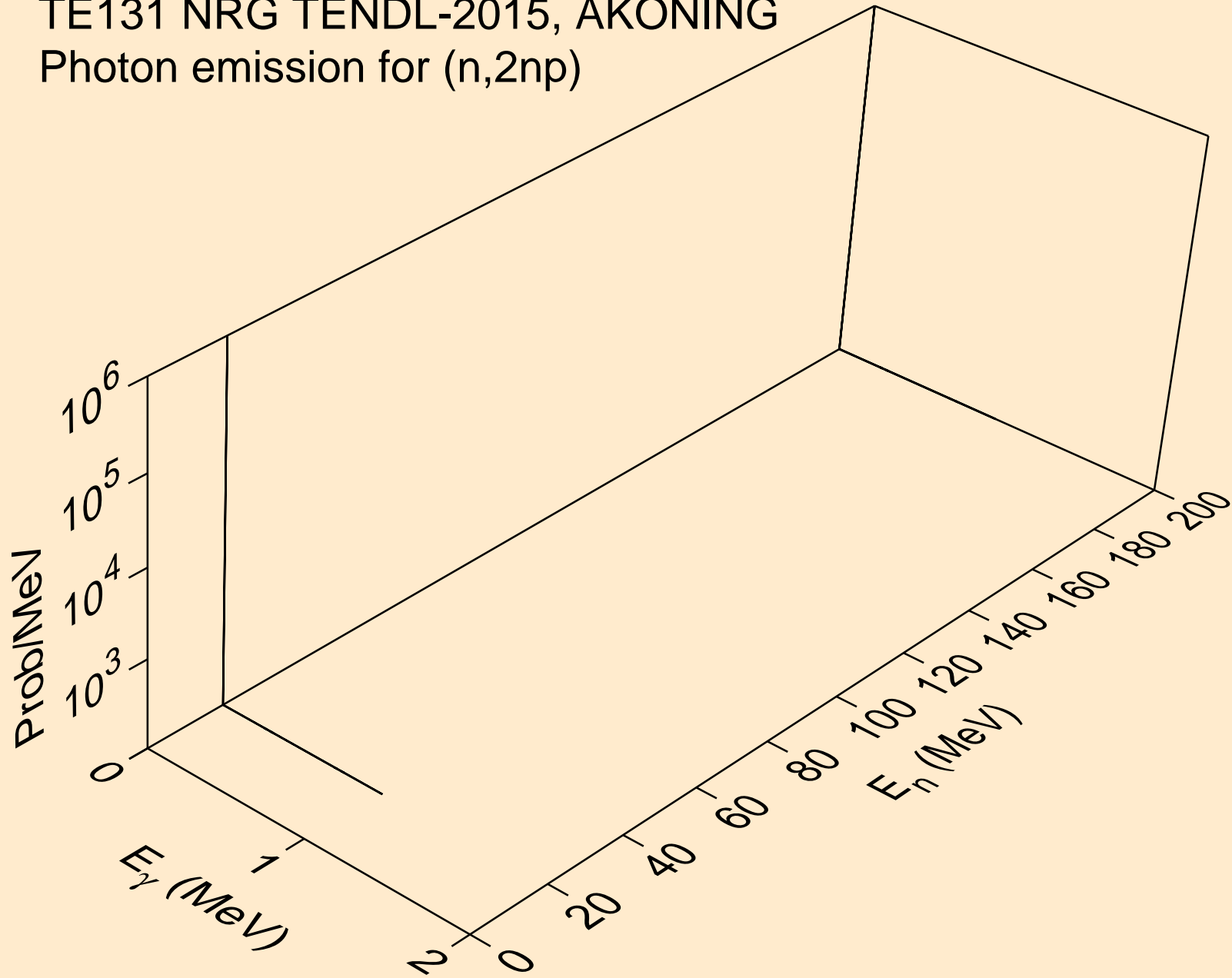
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



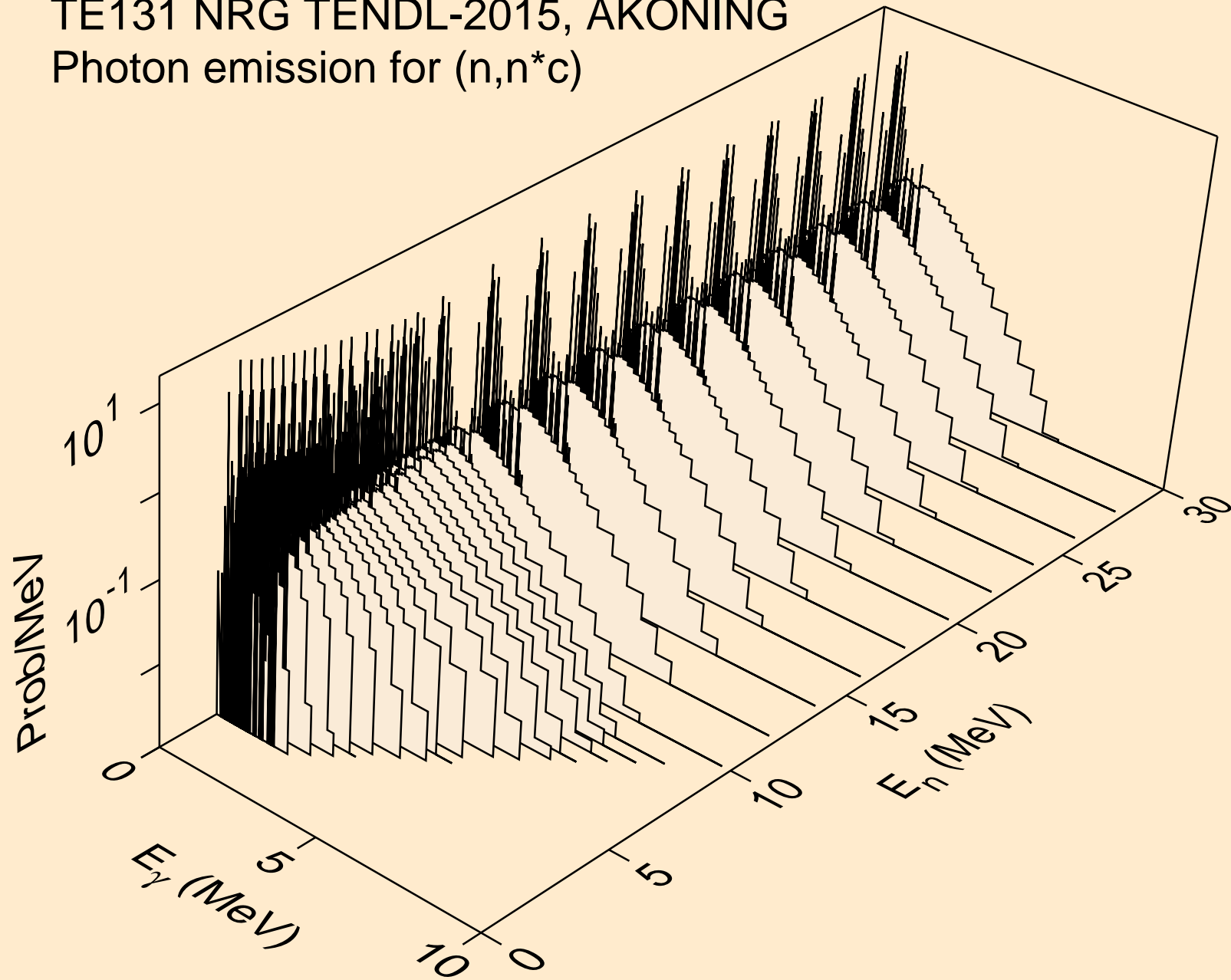
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



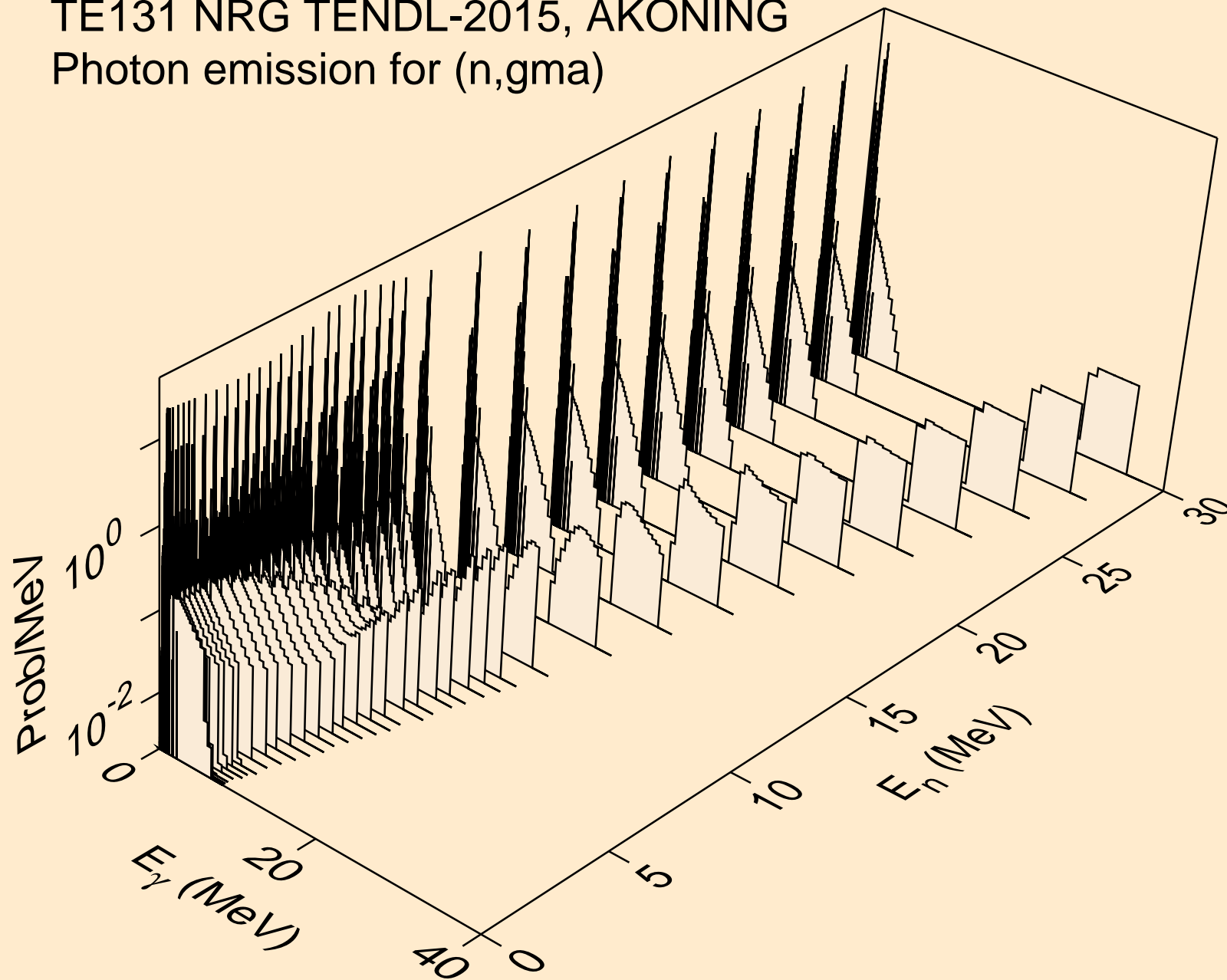
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



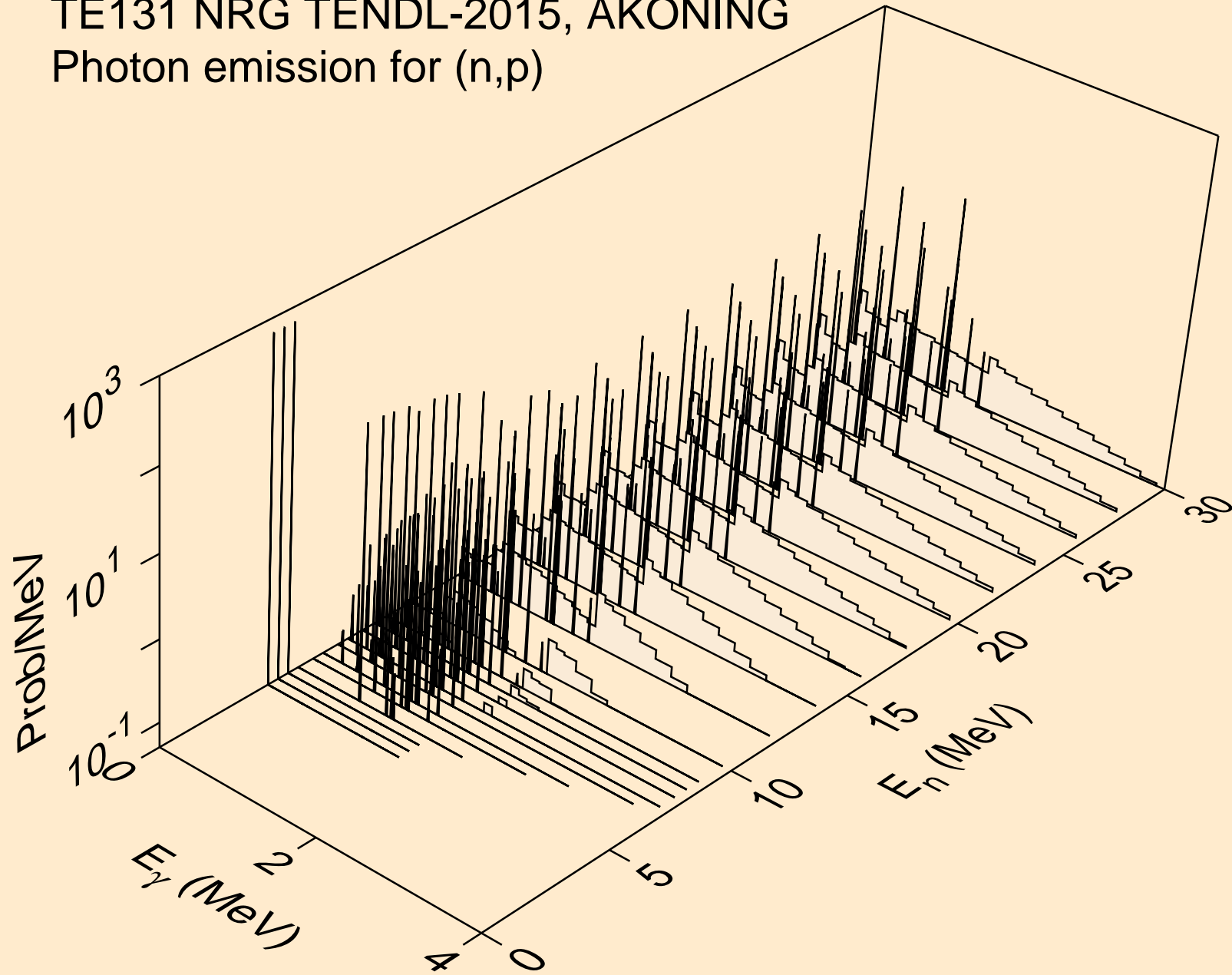
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



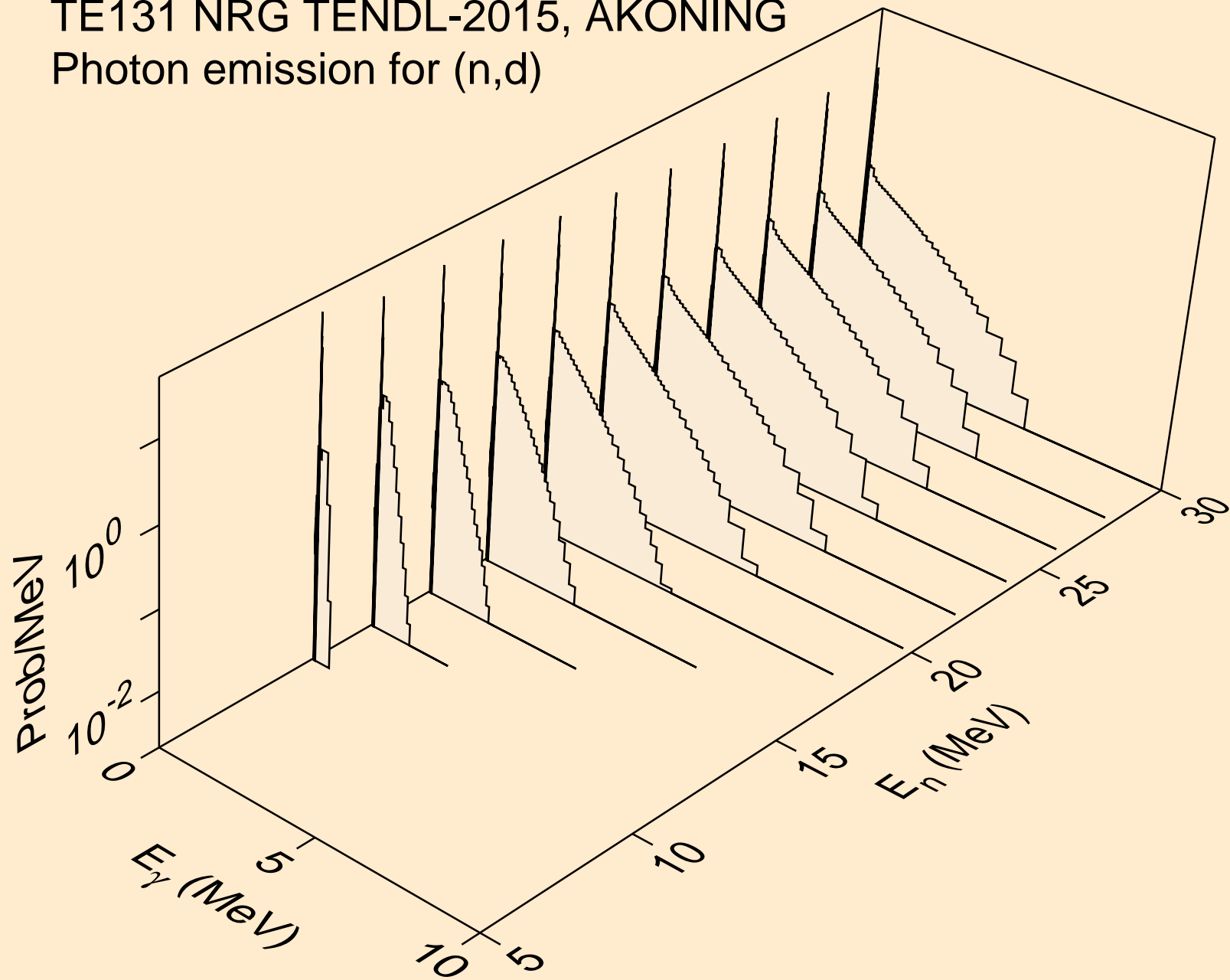
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



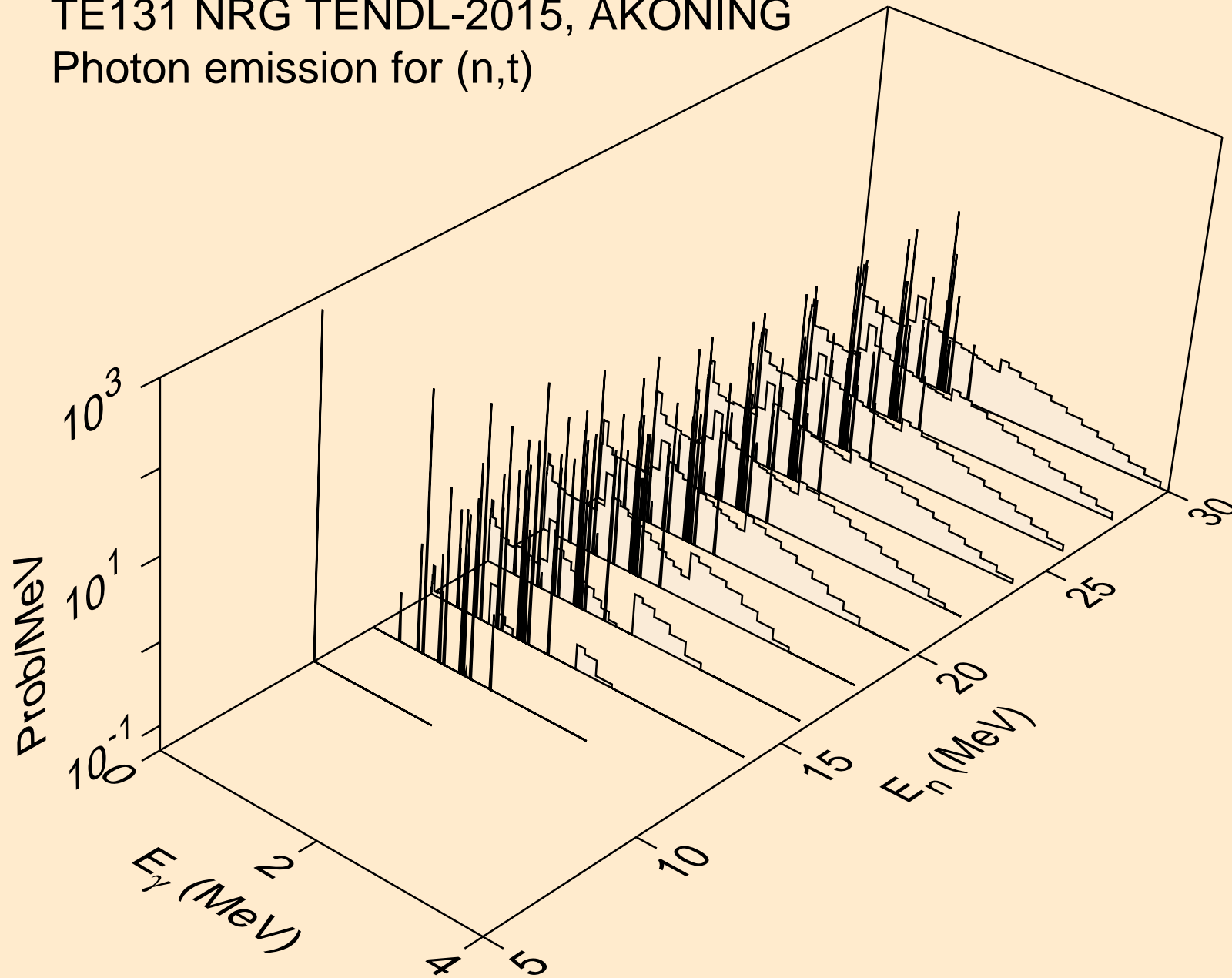
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,p)



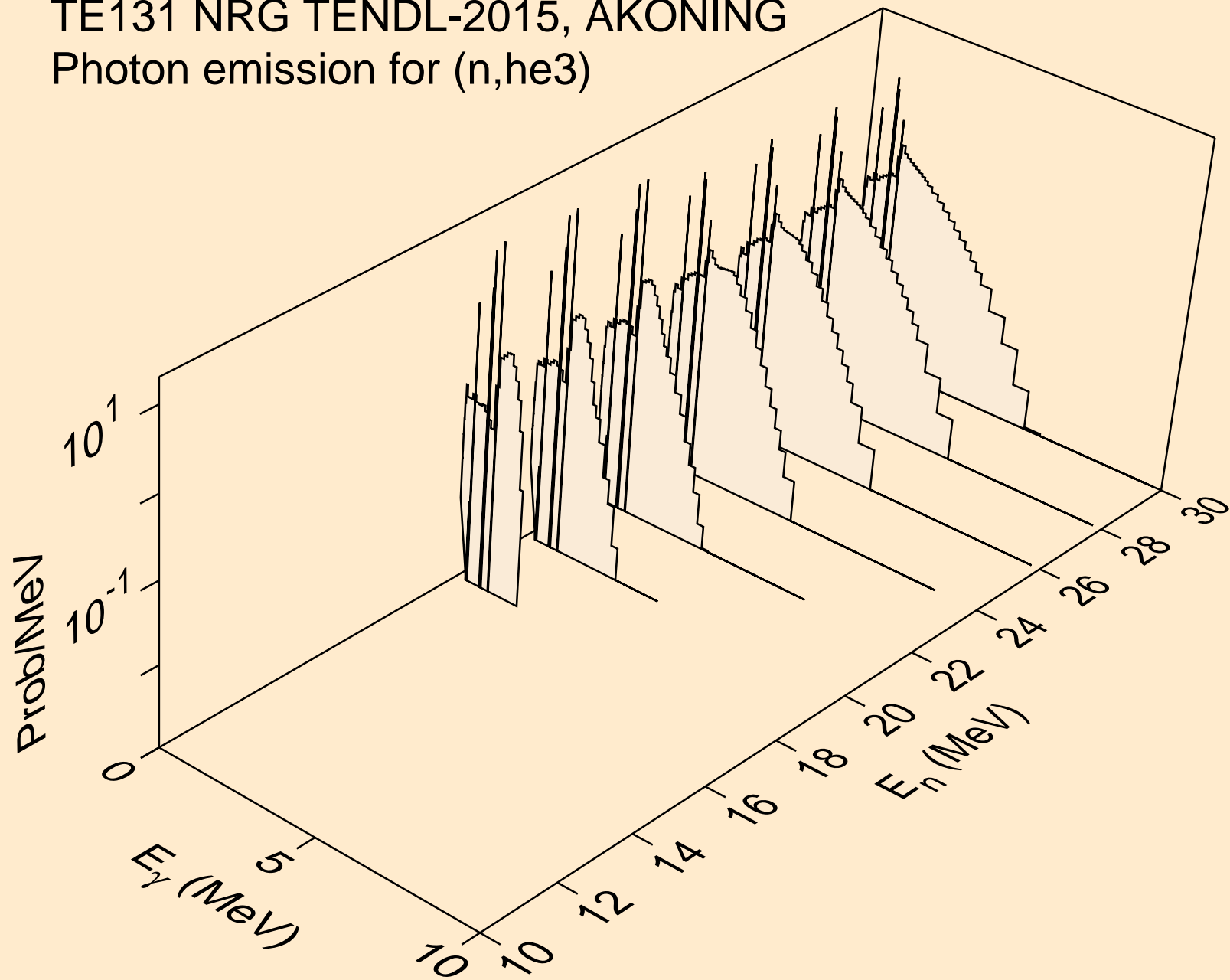
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,d)



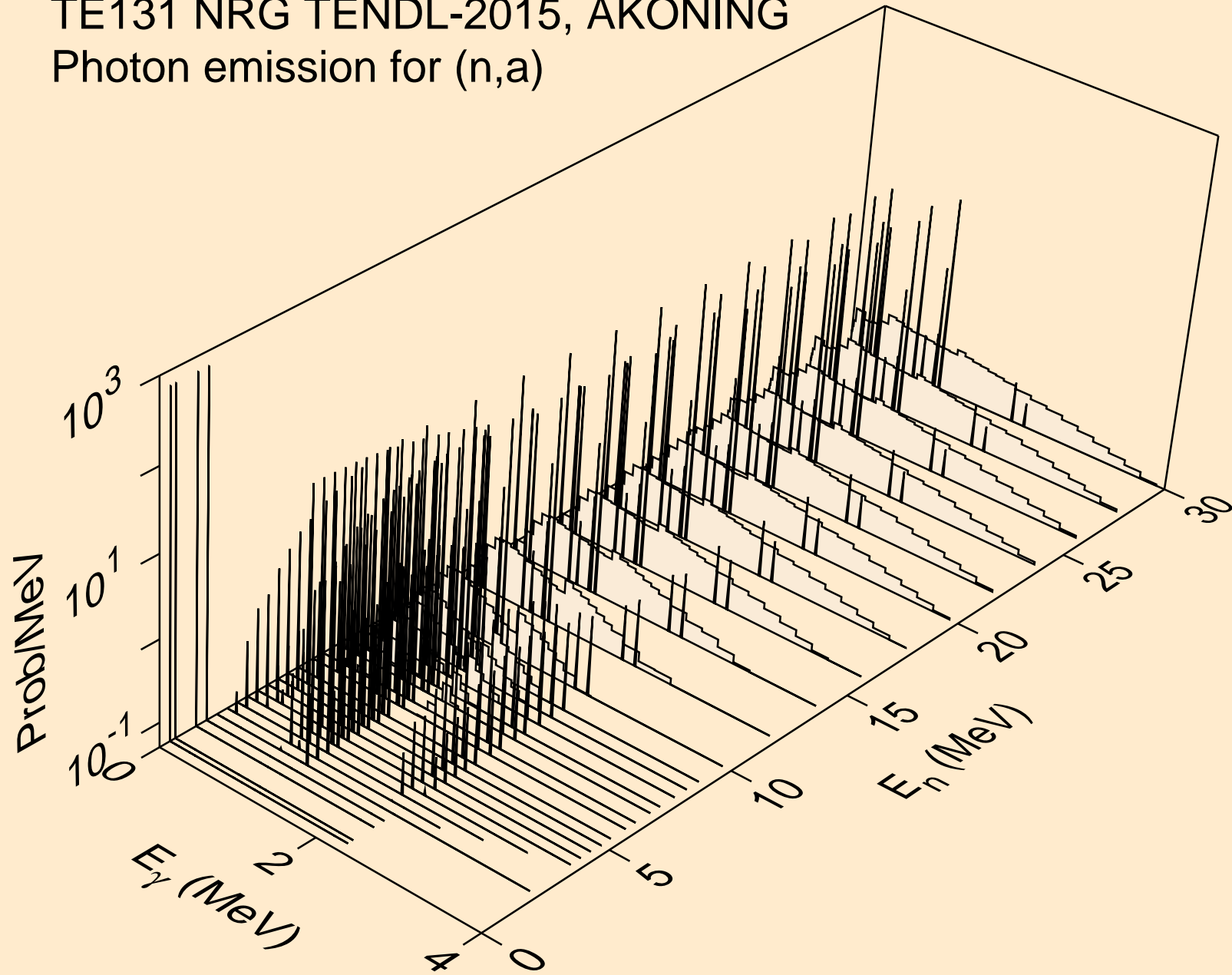
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,t)



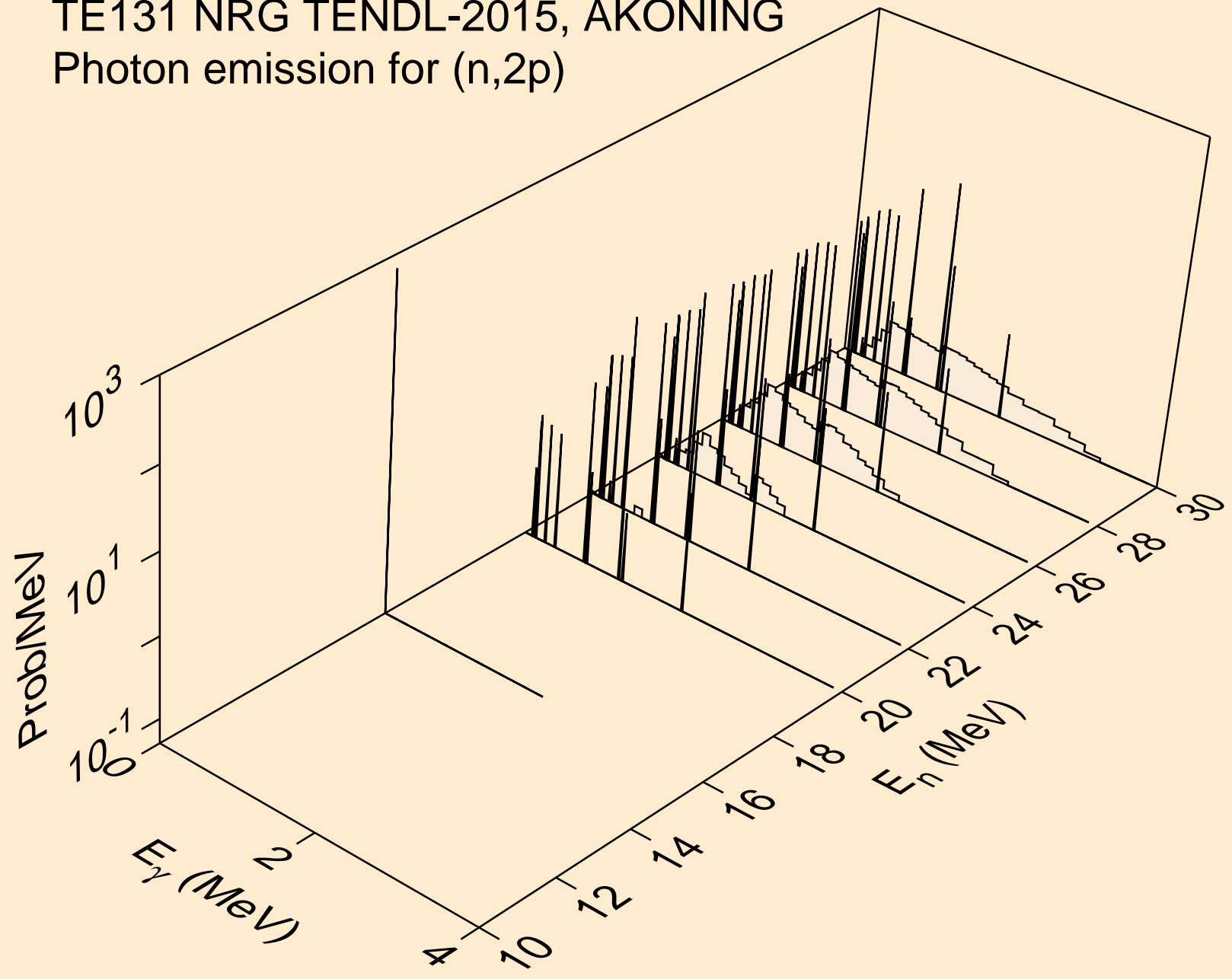
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



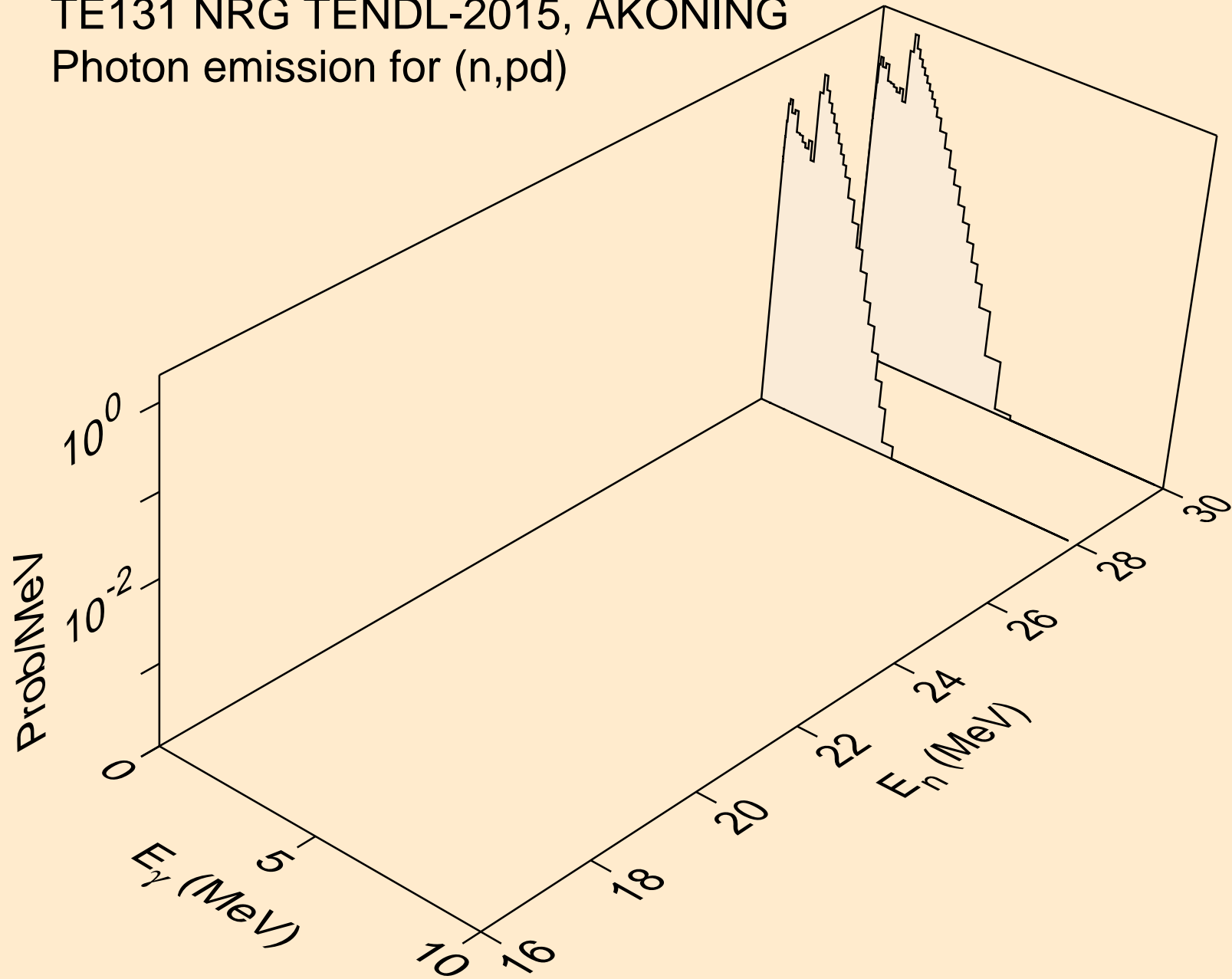
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,a)



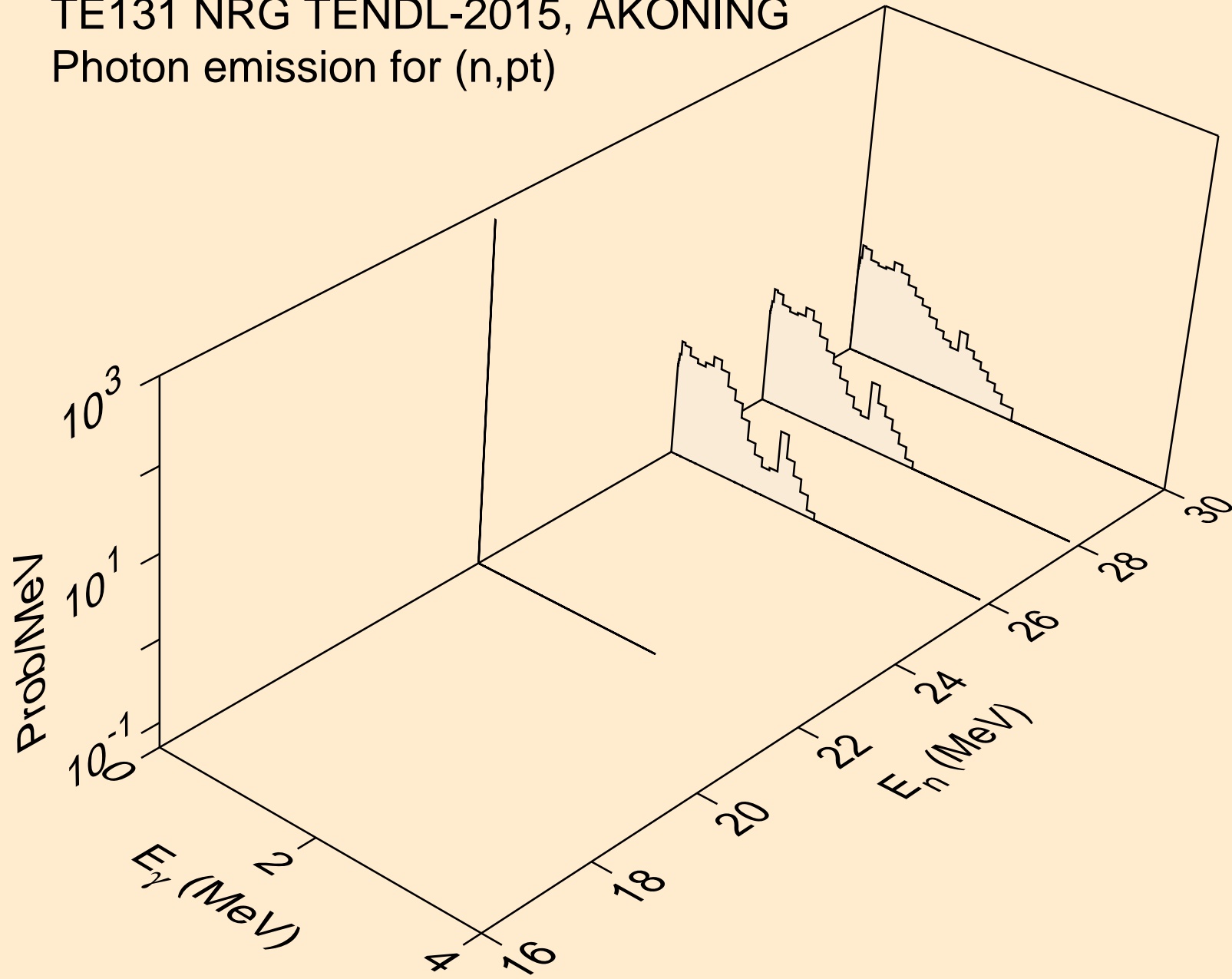
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



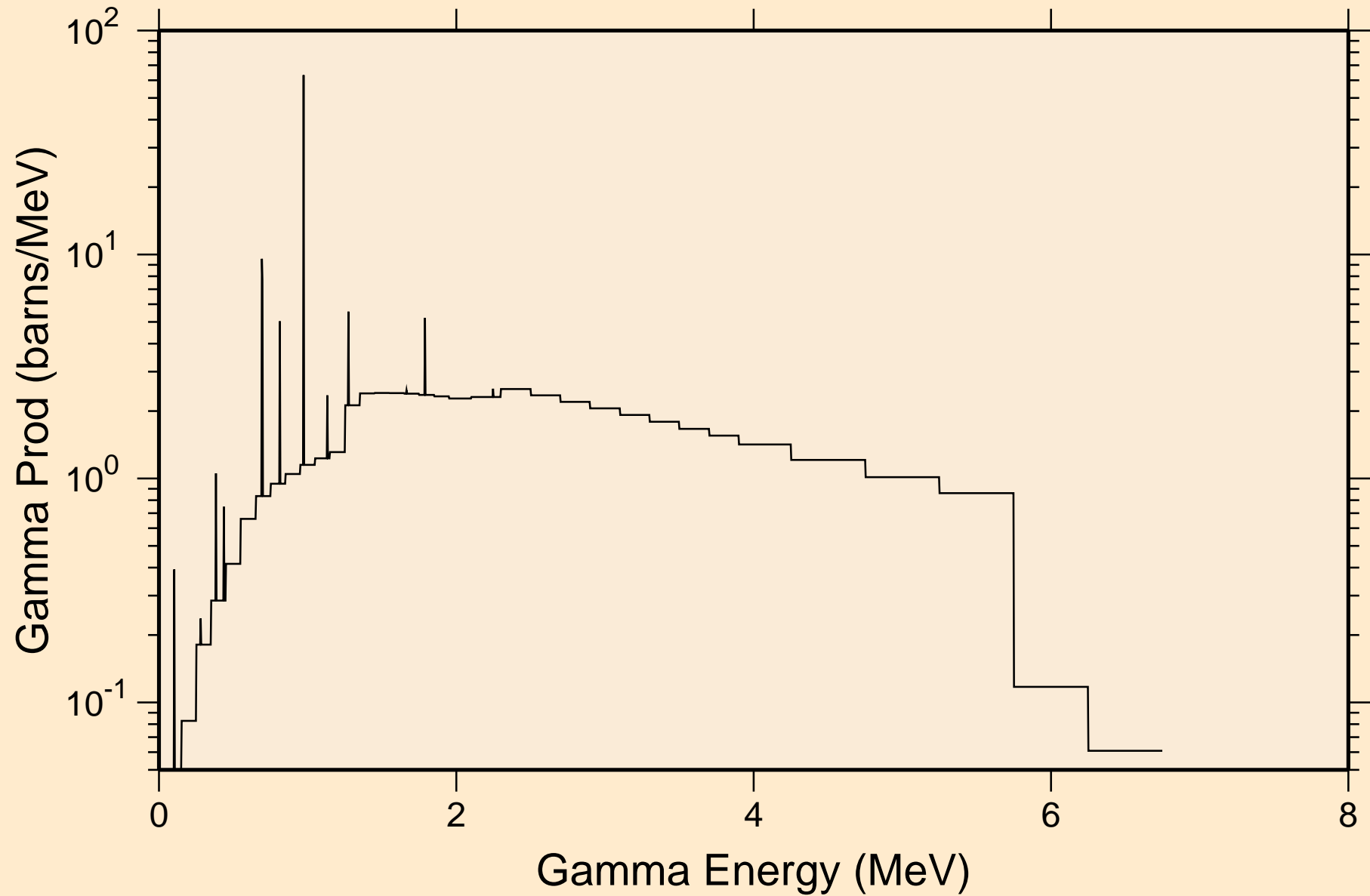
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



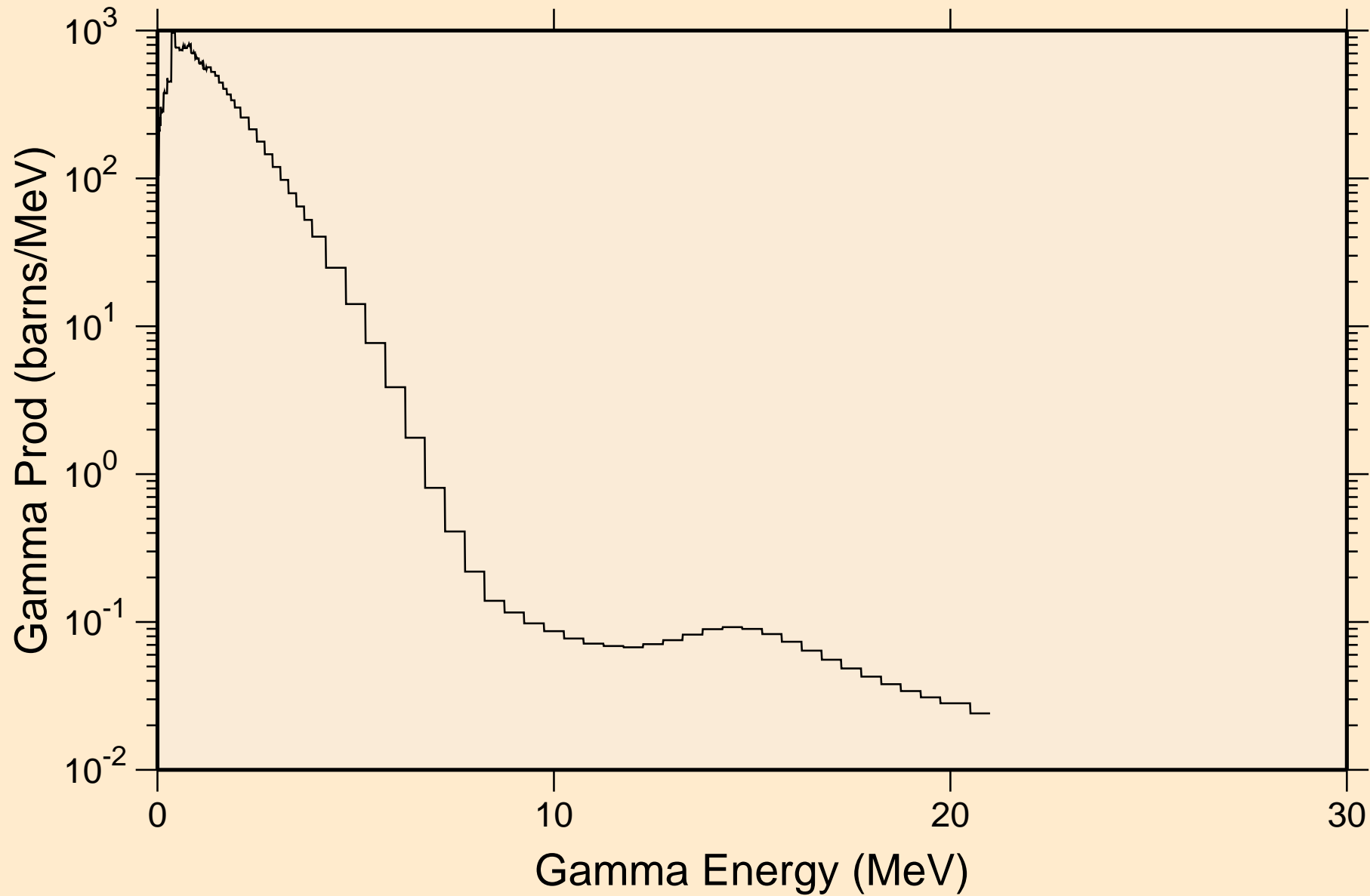
TE131 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



TE131 NRG TENDL-2015, AKONING
thermal capture photon spectrum

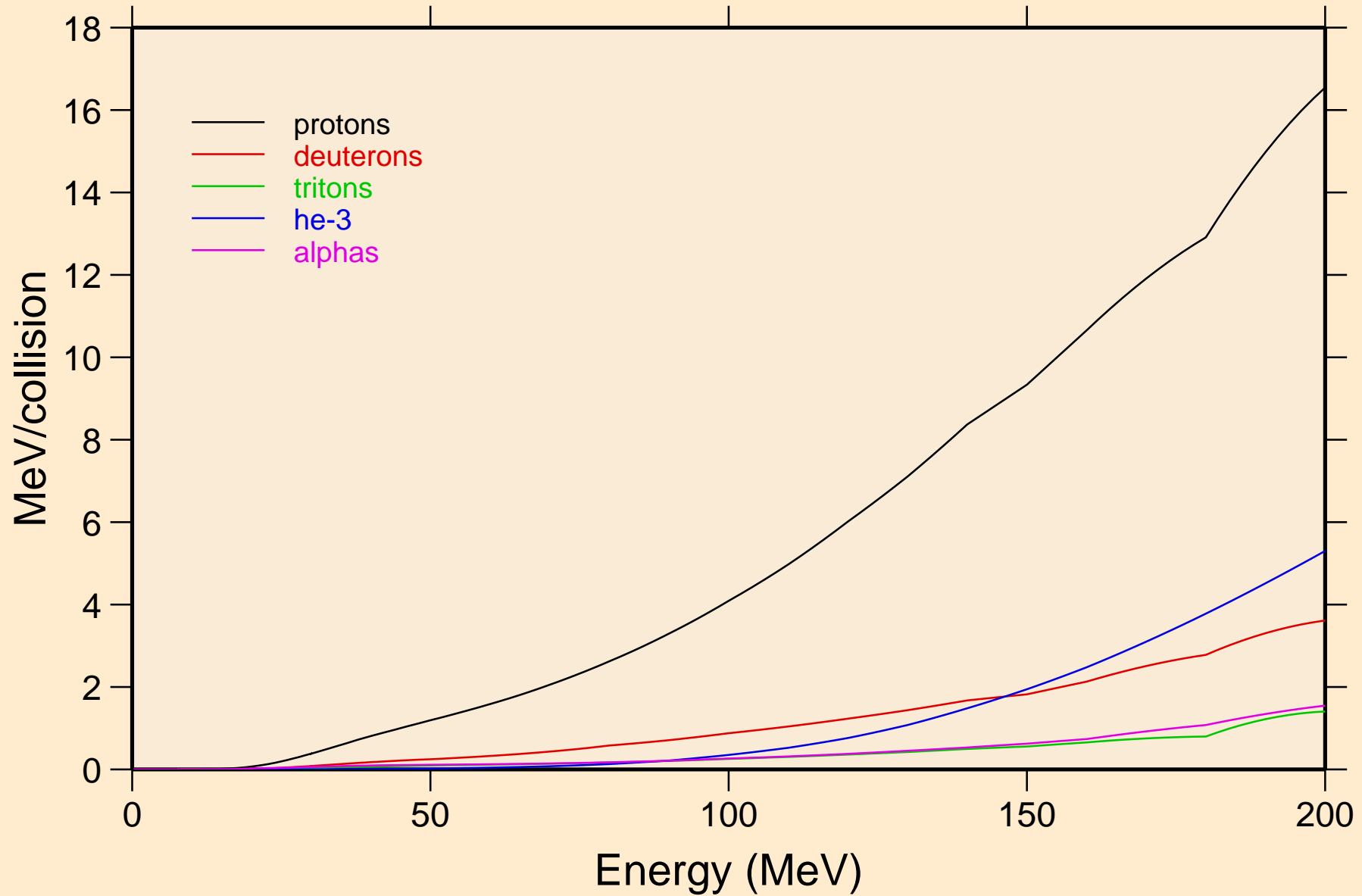


TE131 NRG TENDL-2015, AKONING
14 MeV photon spectrum



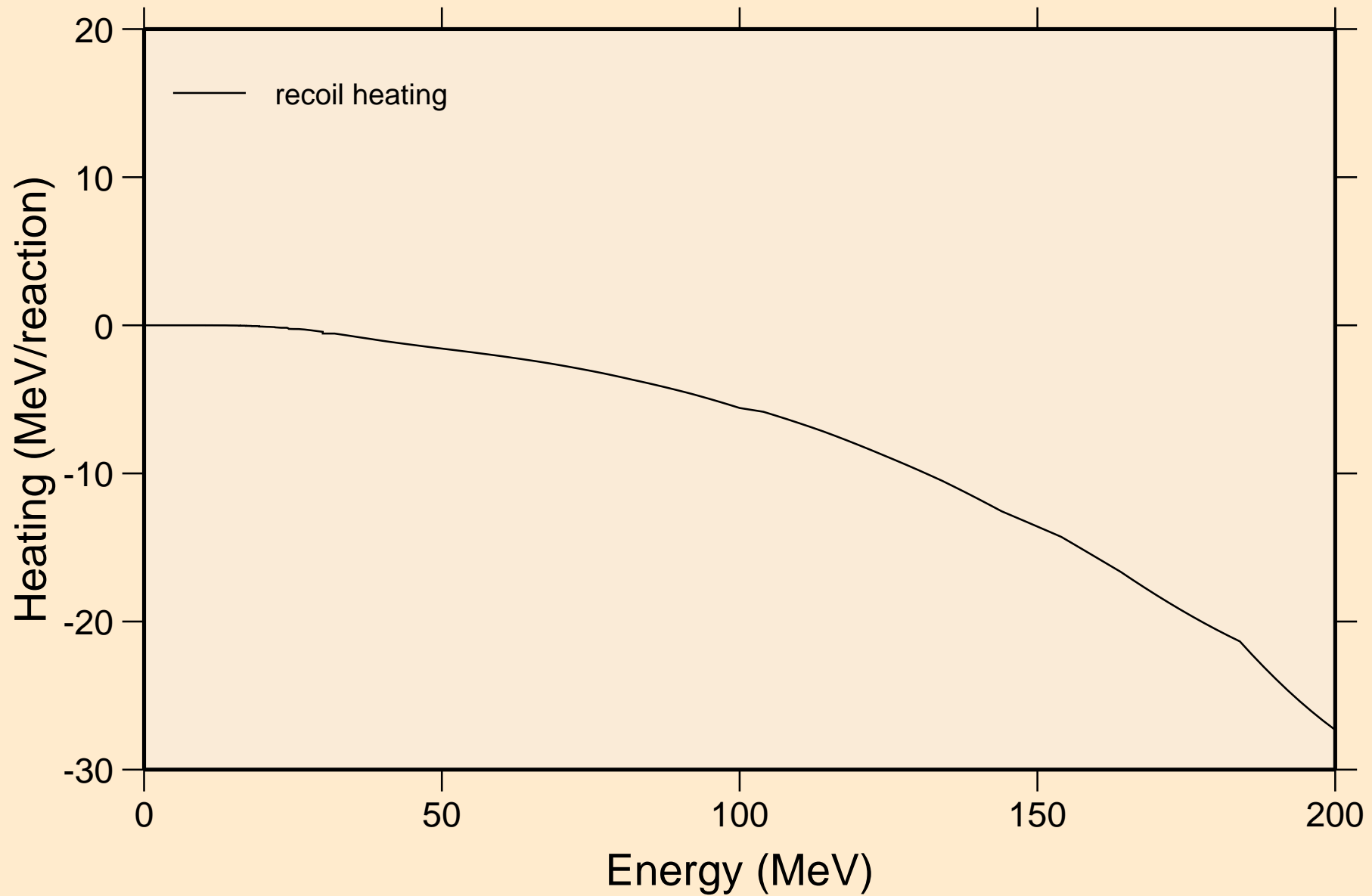
TE131 NRG TENDL-2015, AKONING

Particle heating contributions



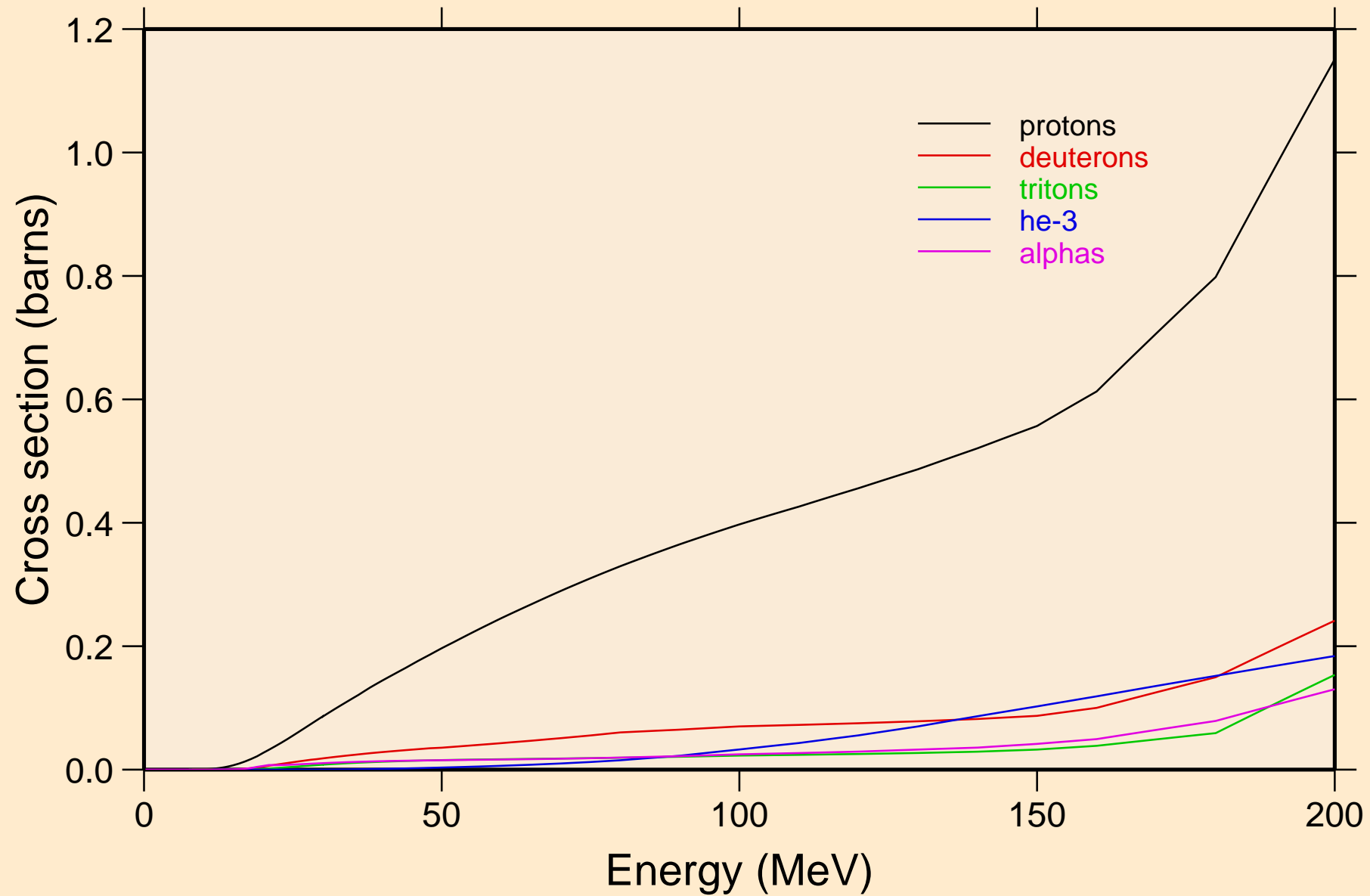
TE131 NRG TENDL-2015, AKONING

Recoil Heating

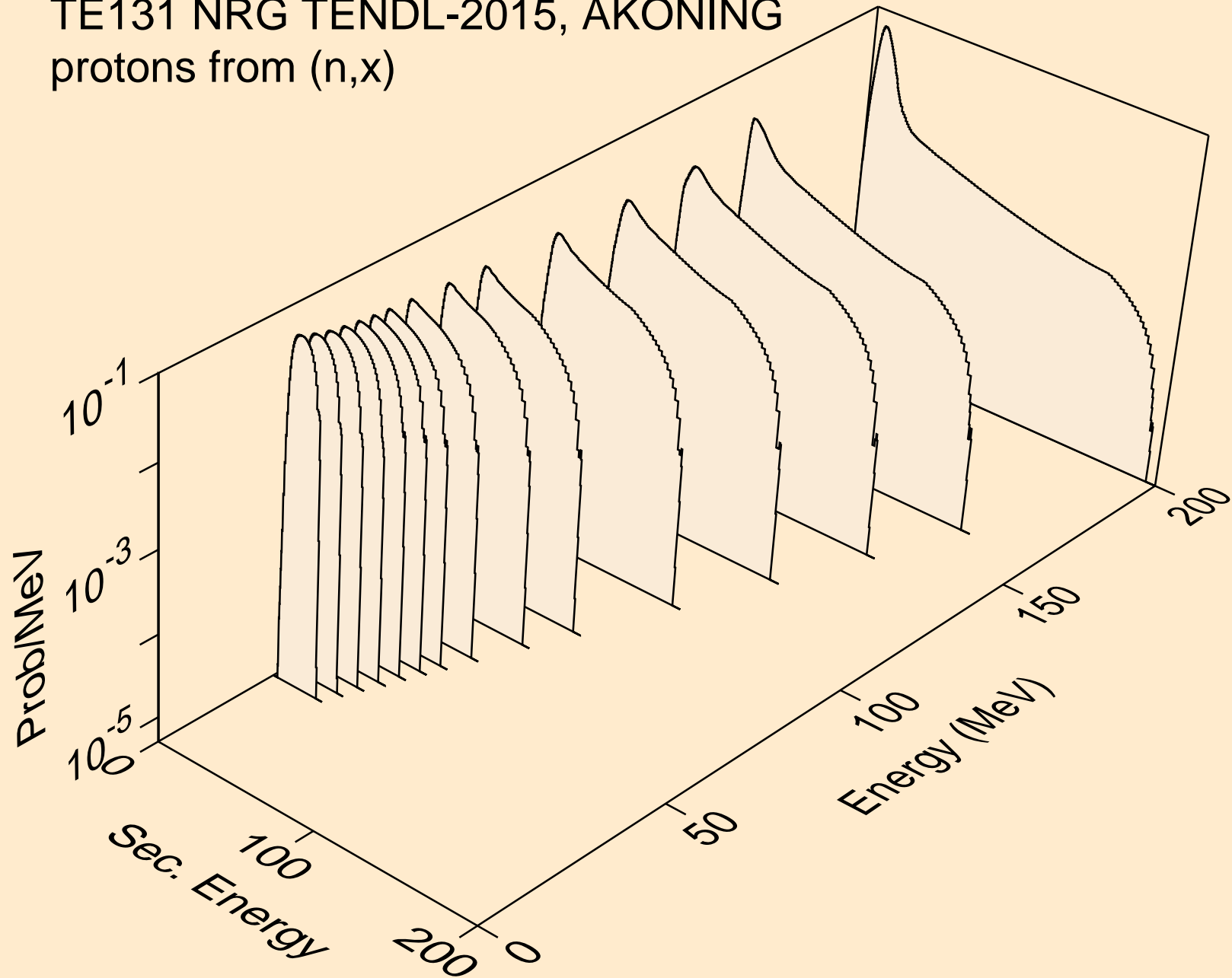


TE131 NRG TENDL-2015, AKONING

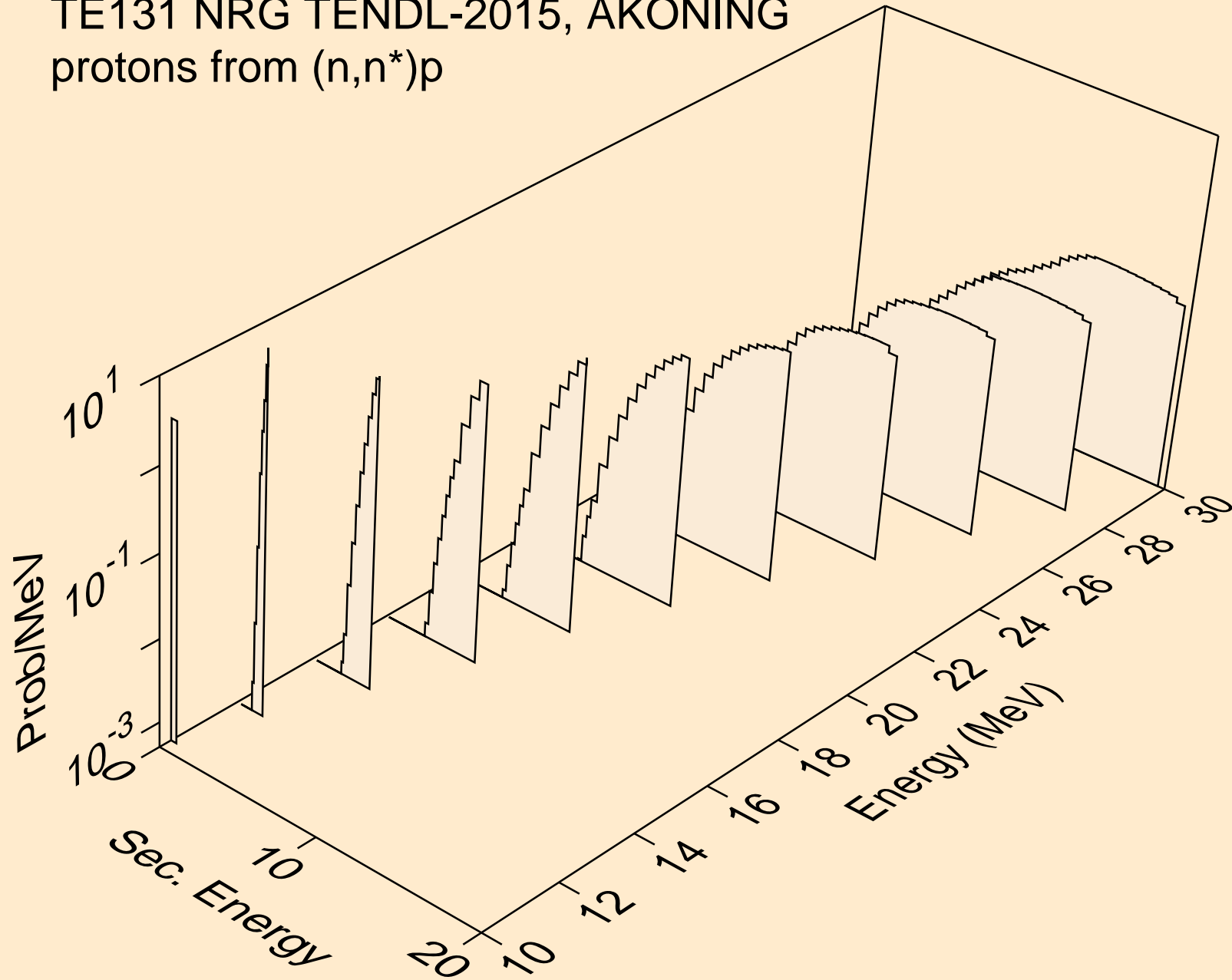
Particle production cross sections



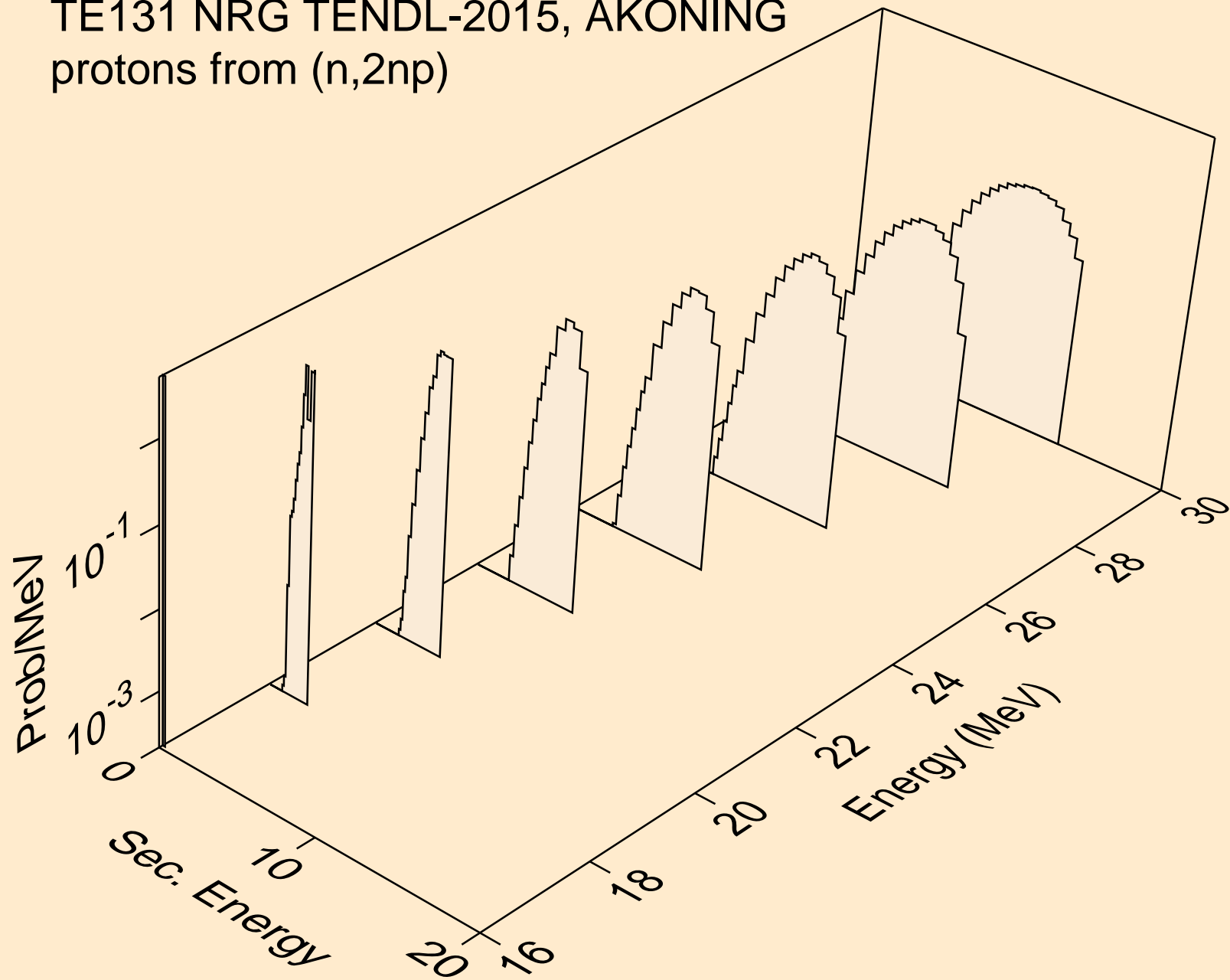
TE131 NRG TENDL-2015, AKONING
protons from (n,x)



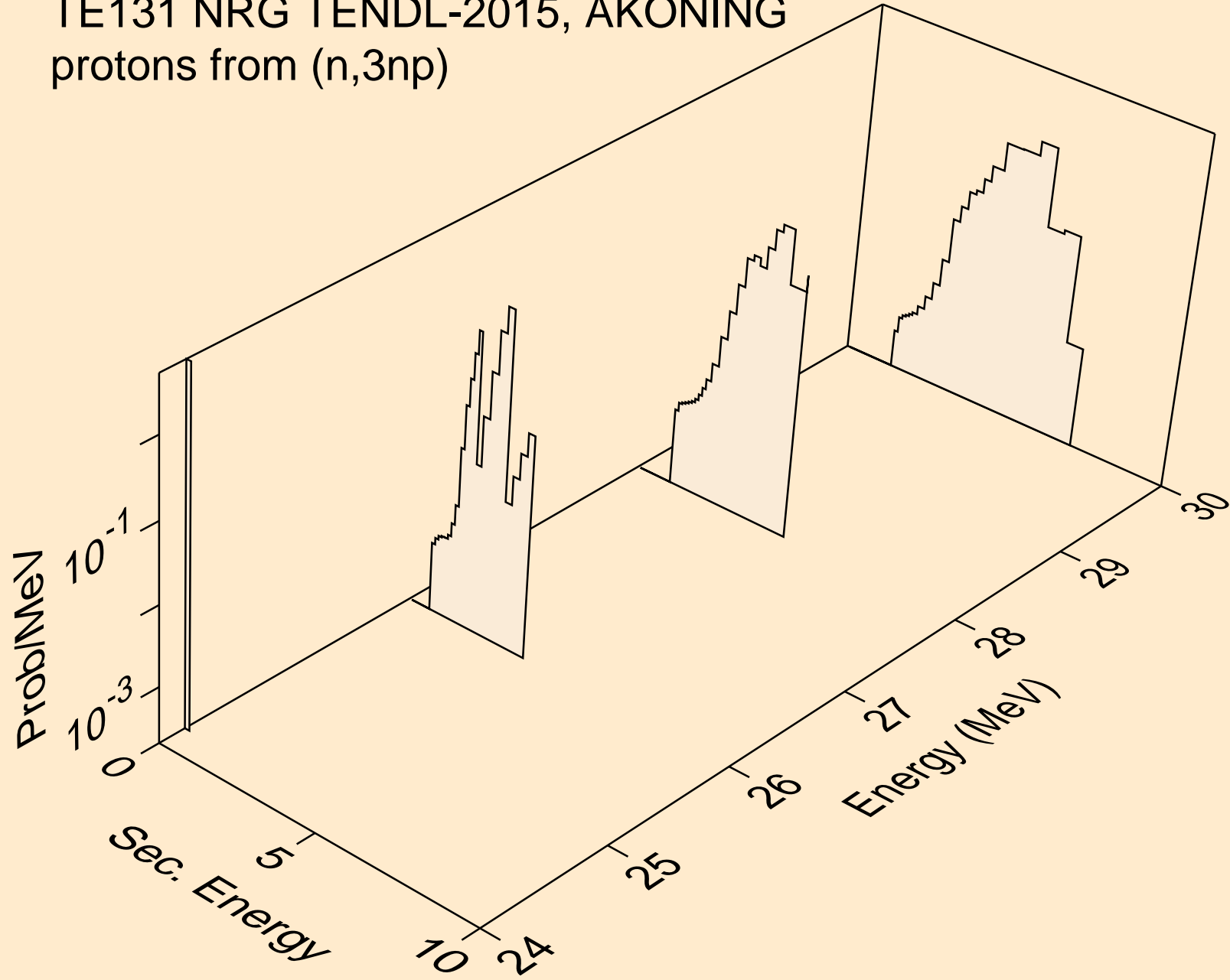
TE131 NRG TENDL-2015, AKONING
protons from (n,n*)p



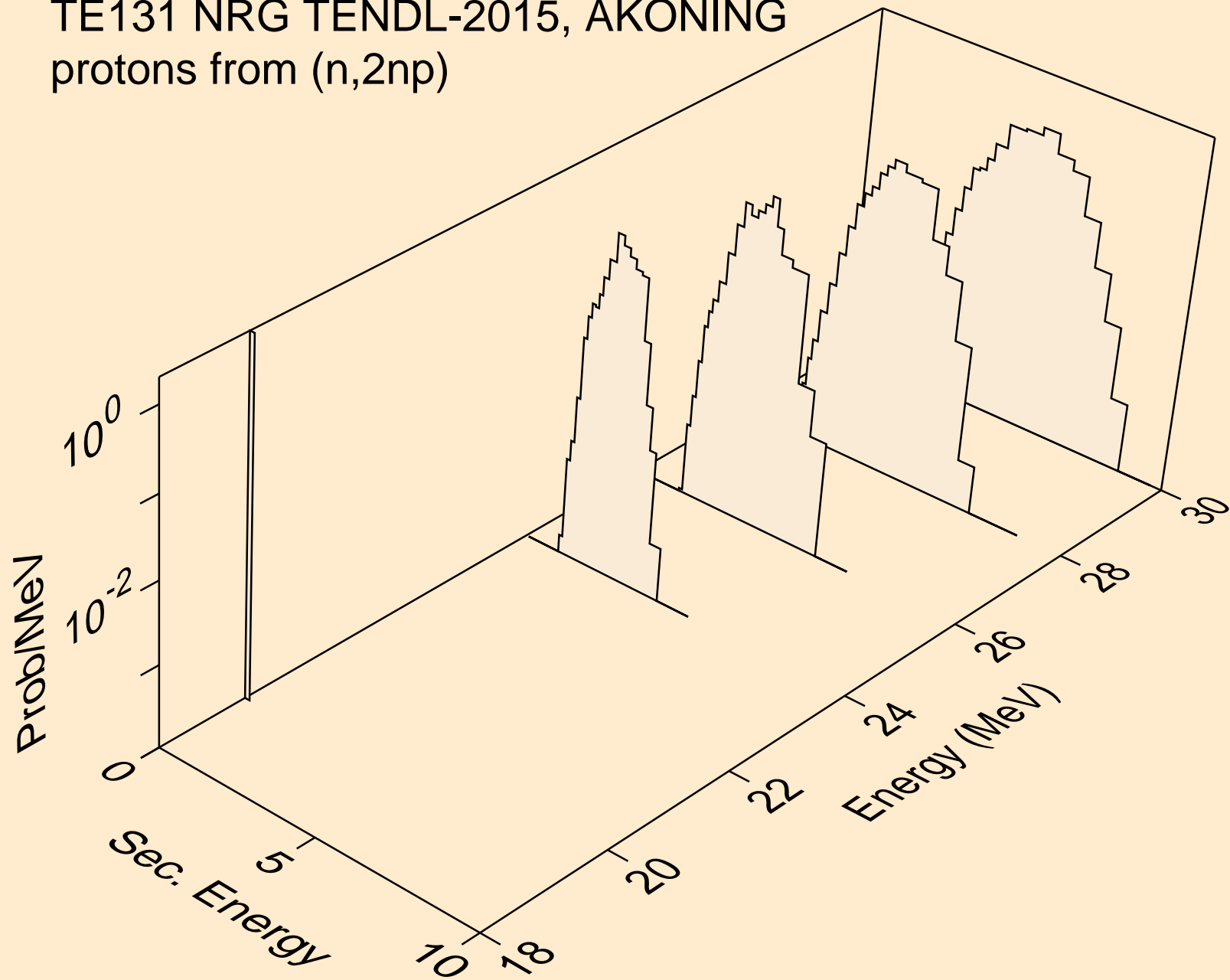
TE131 NRG TENDL-2015, AKONING
protons from (n,2np)



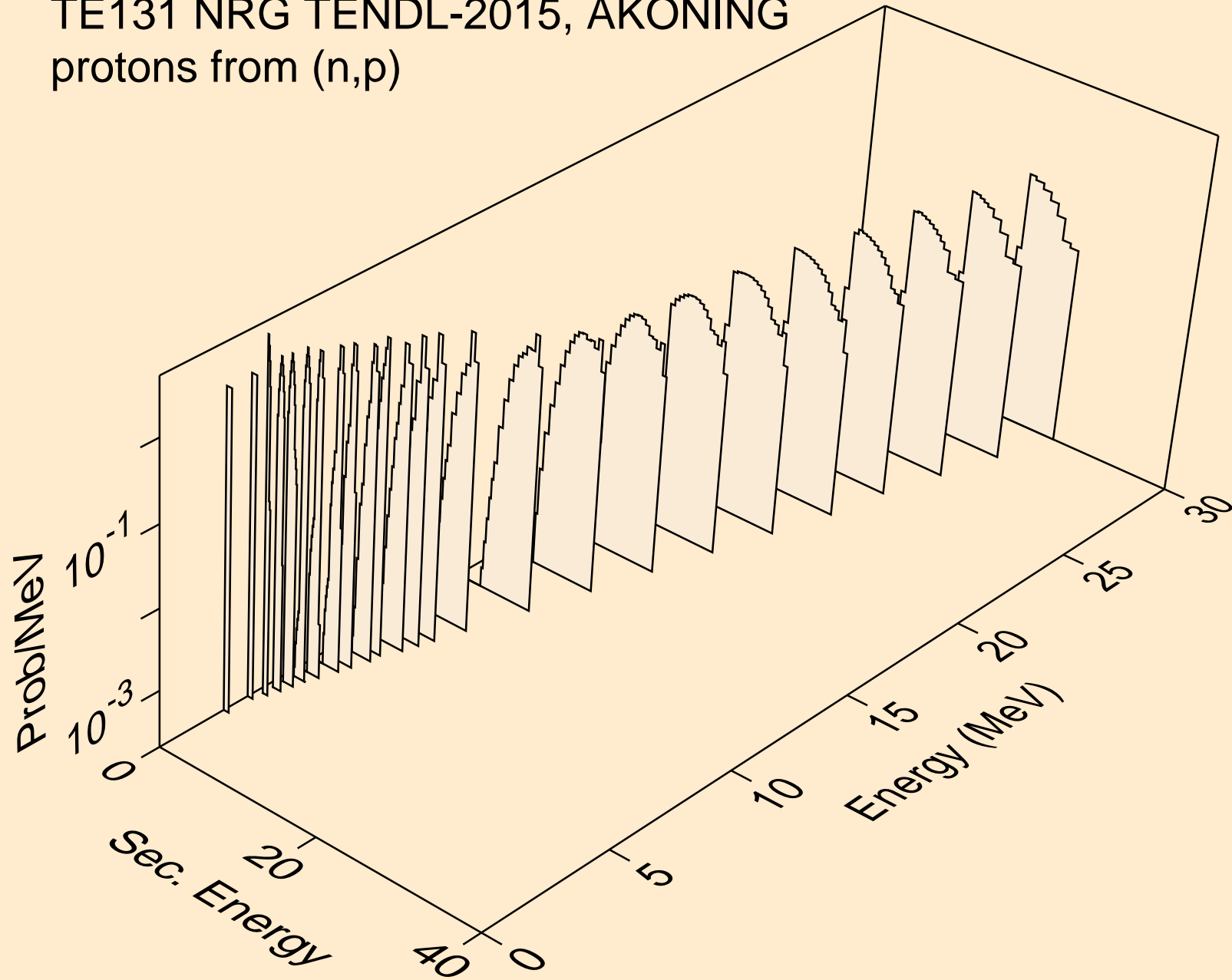
TE131 NRG TENDL-2015, AKONING
protons from (n,3np)



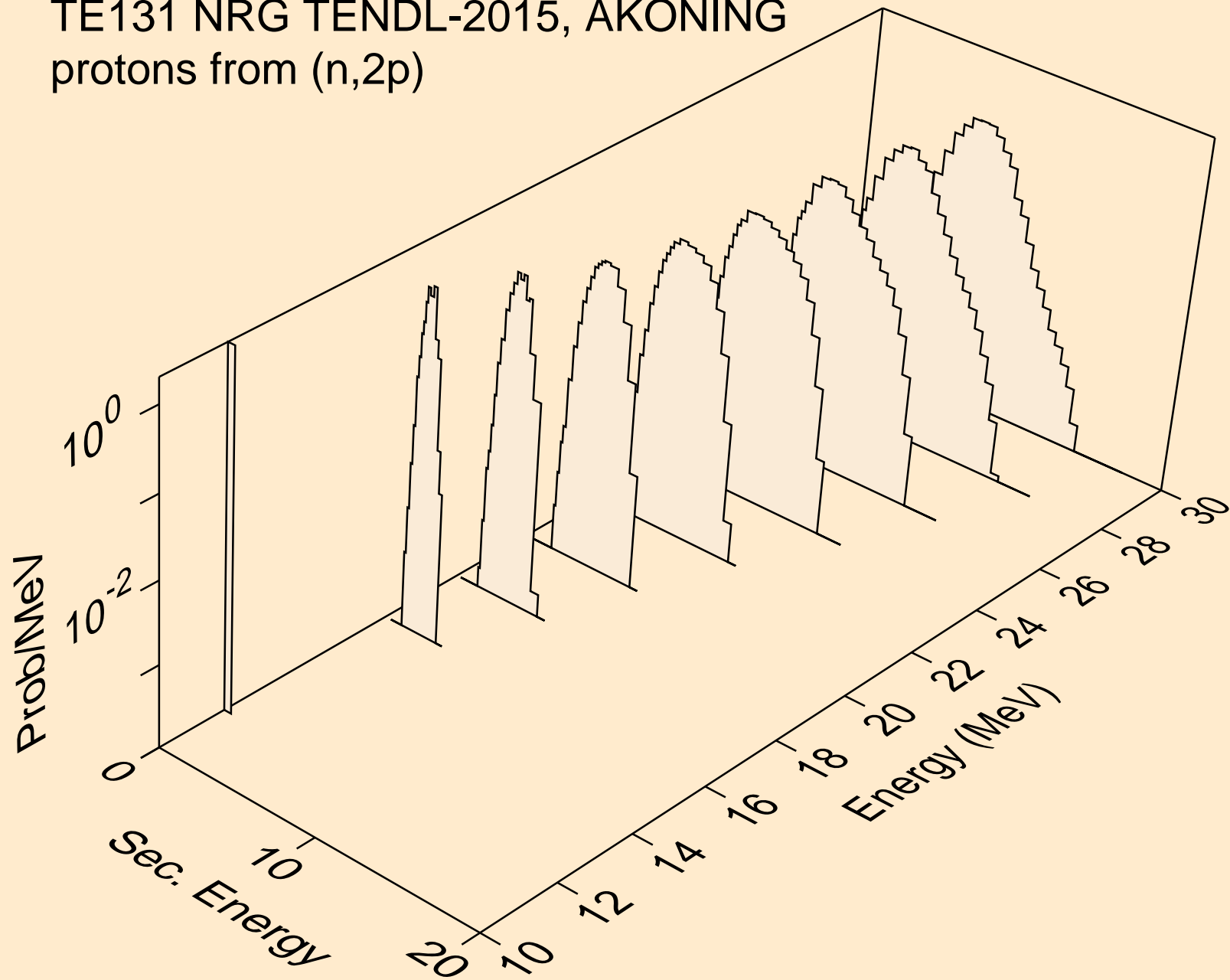
TE131 NRG TENDL-2015, AKONING
protons from (n,2np)



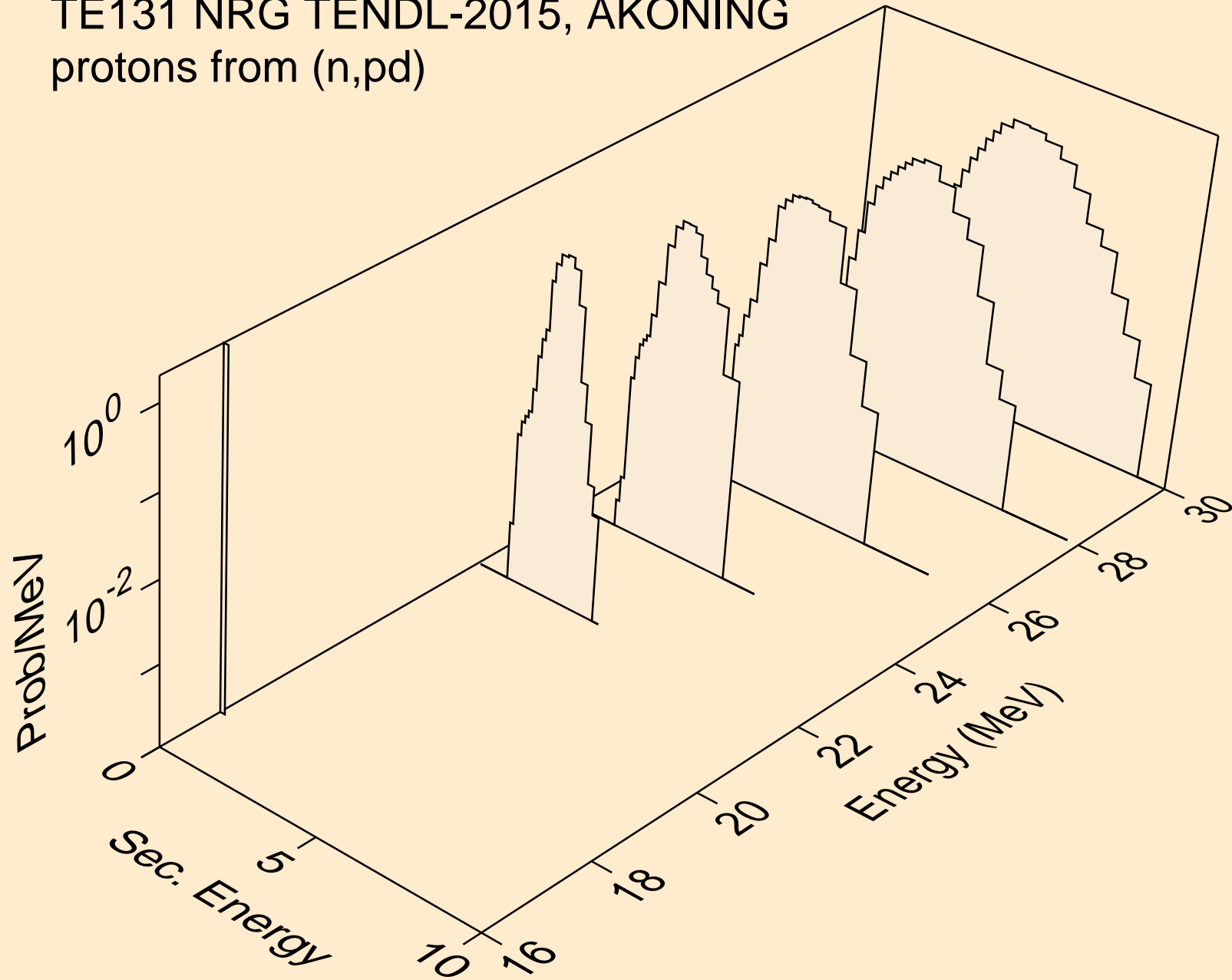
TE131 NRG TENDL-2015, AKONING
protons from (n,p)



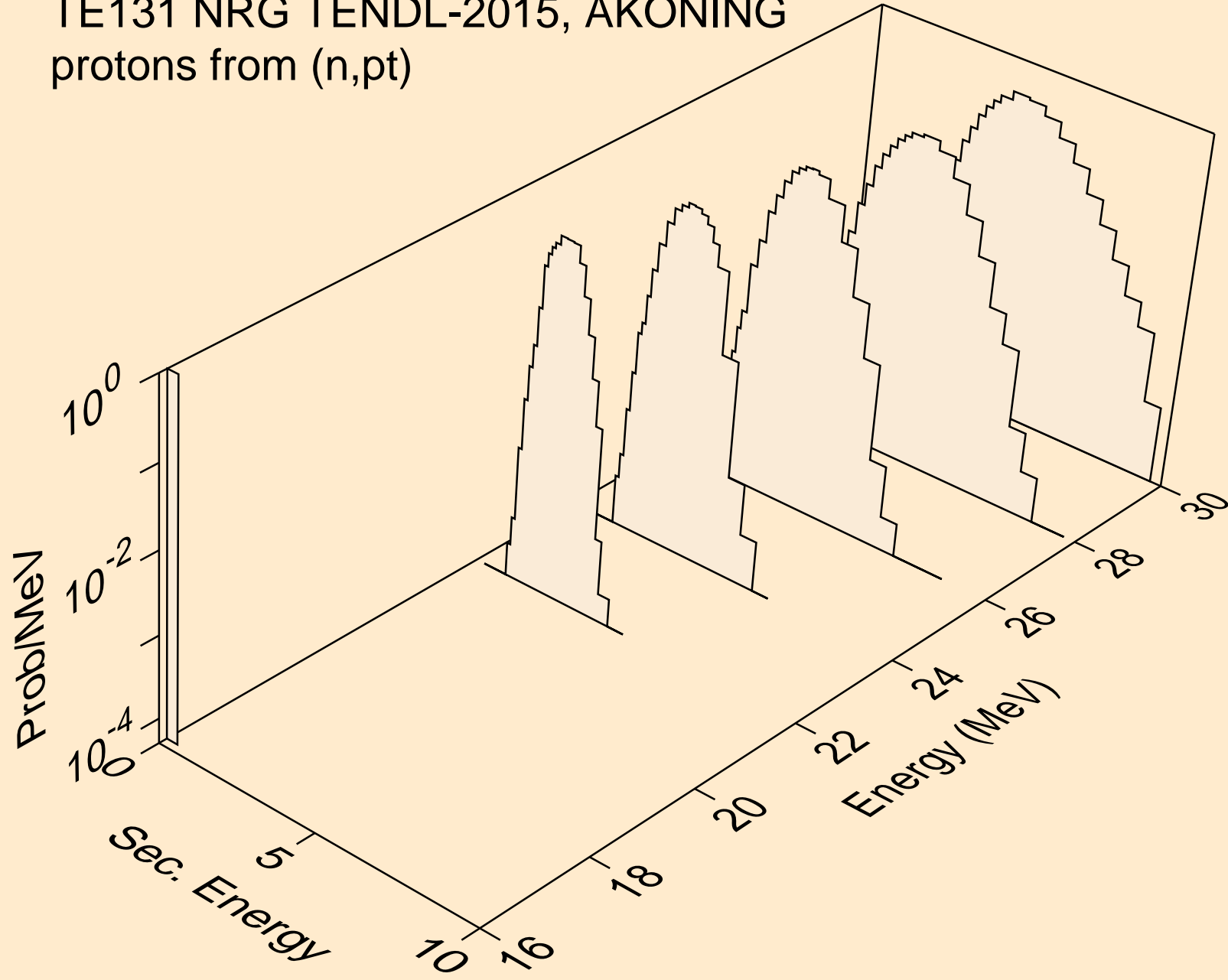
TE131 NRG TENDL-2015, AKONING
protons from (n,2p)



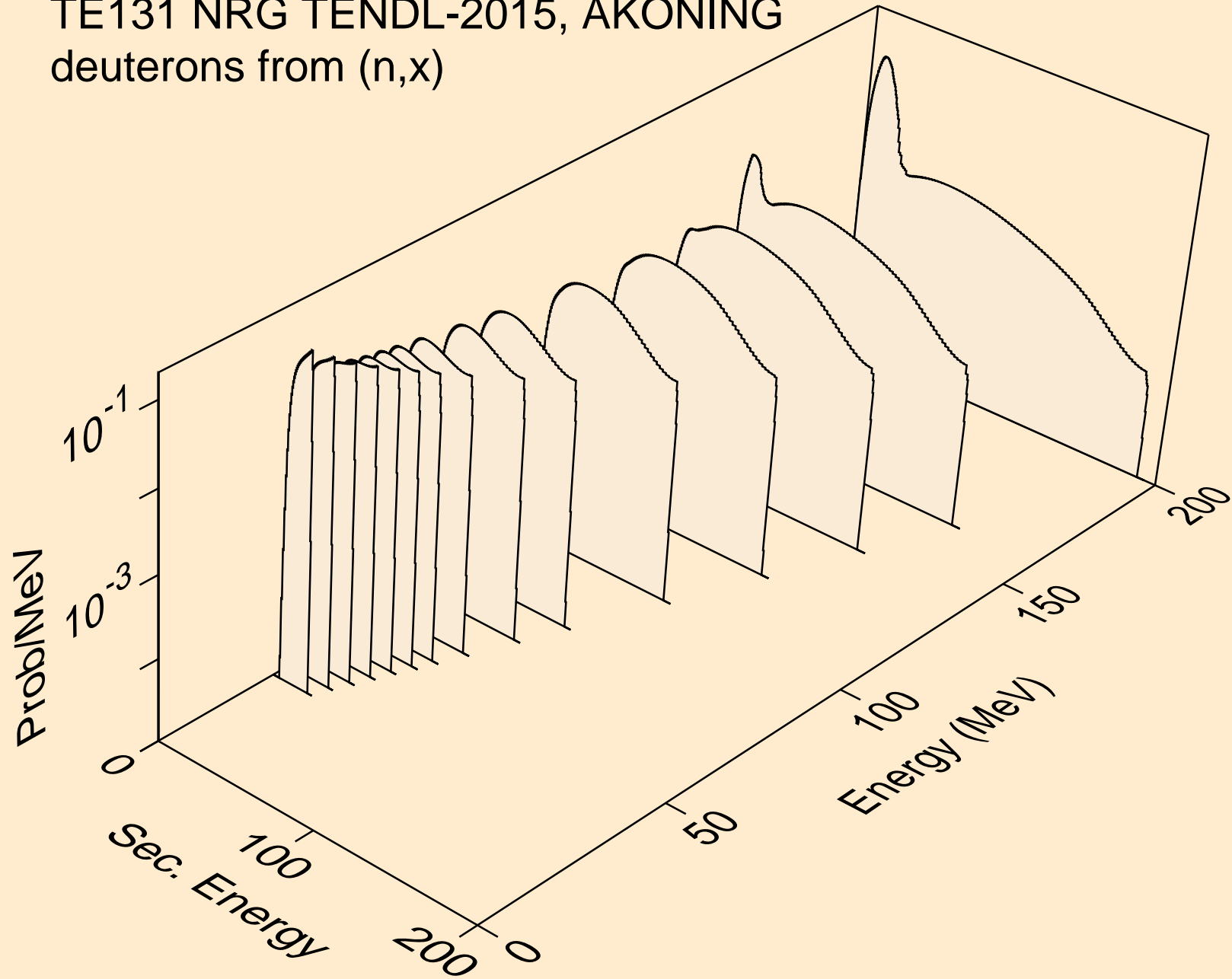
TE131 NRG TENDL-2015, AKONING
protons from (n,pd)



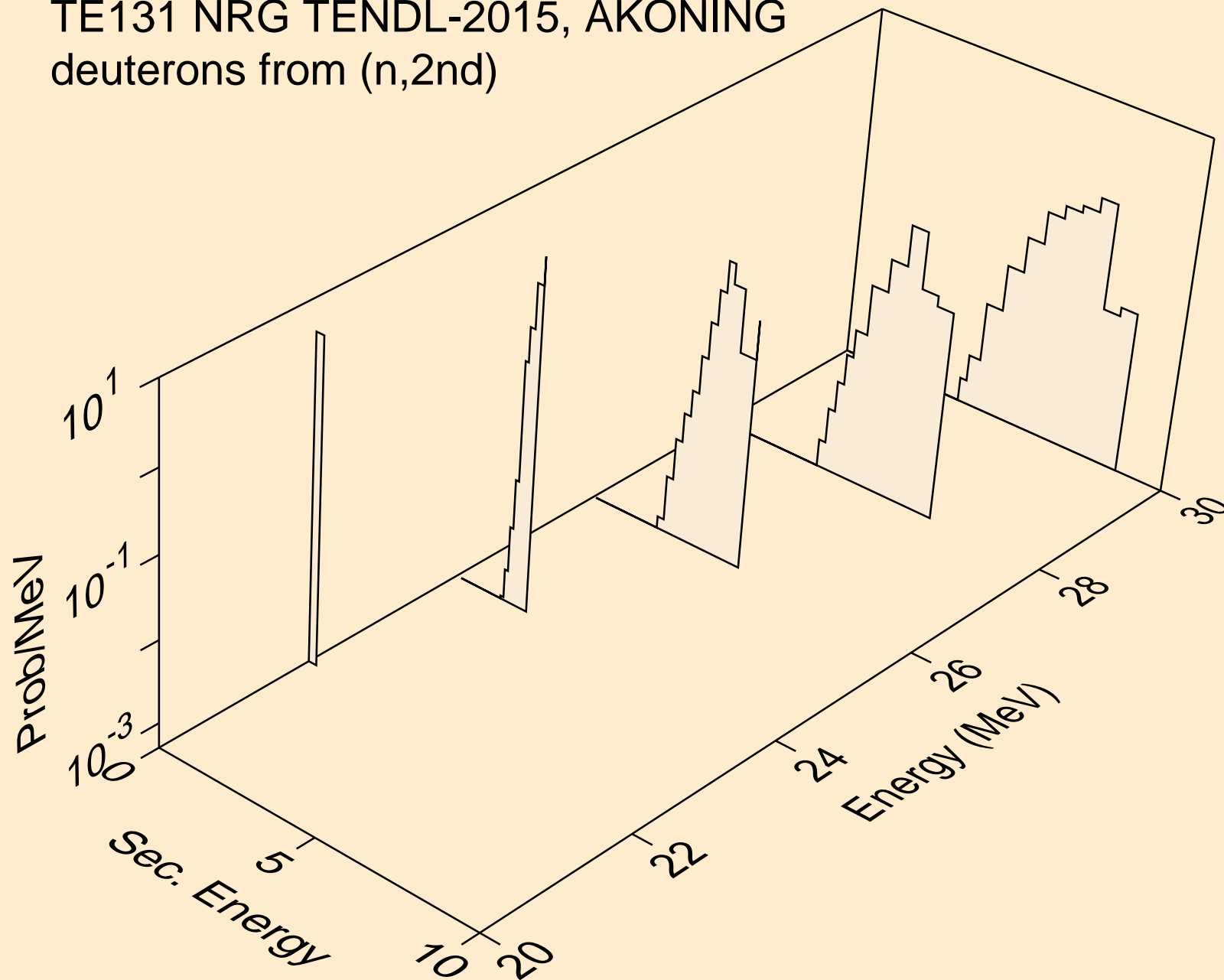
TE131 NRG TENDL-2015, AKONING
protons from (n,pt)



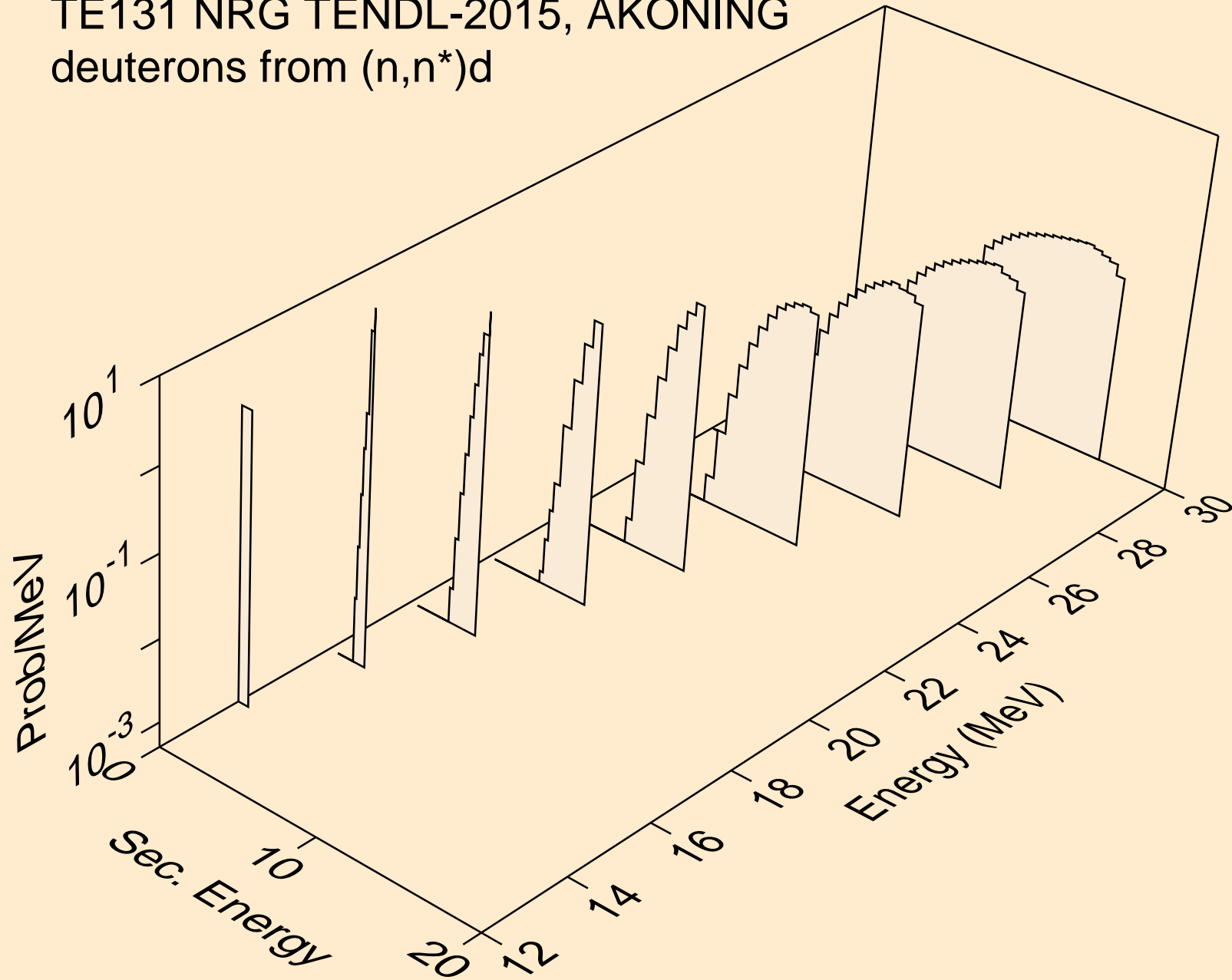
TE131 NRG TENDL-2015, AKONING
deuterons from (n,x)



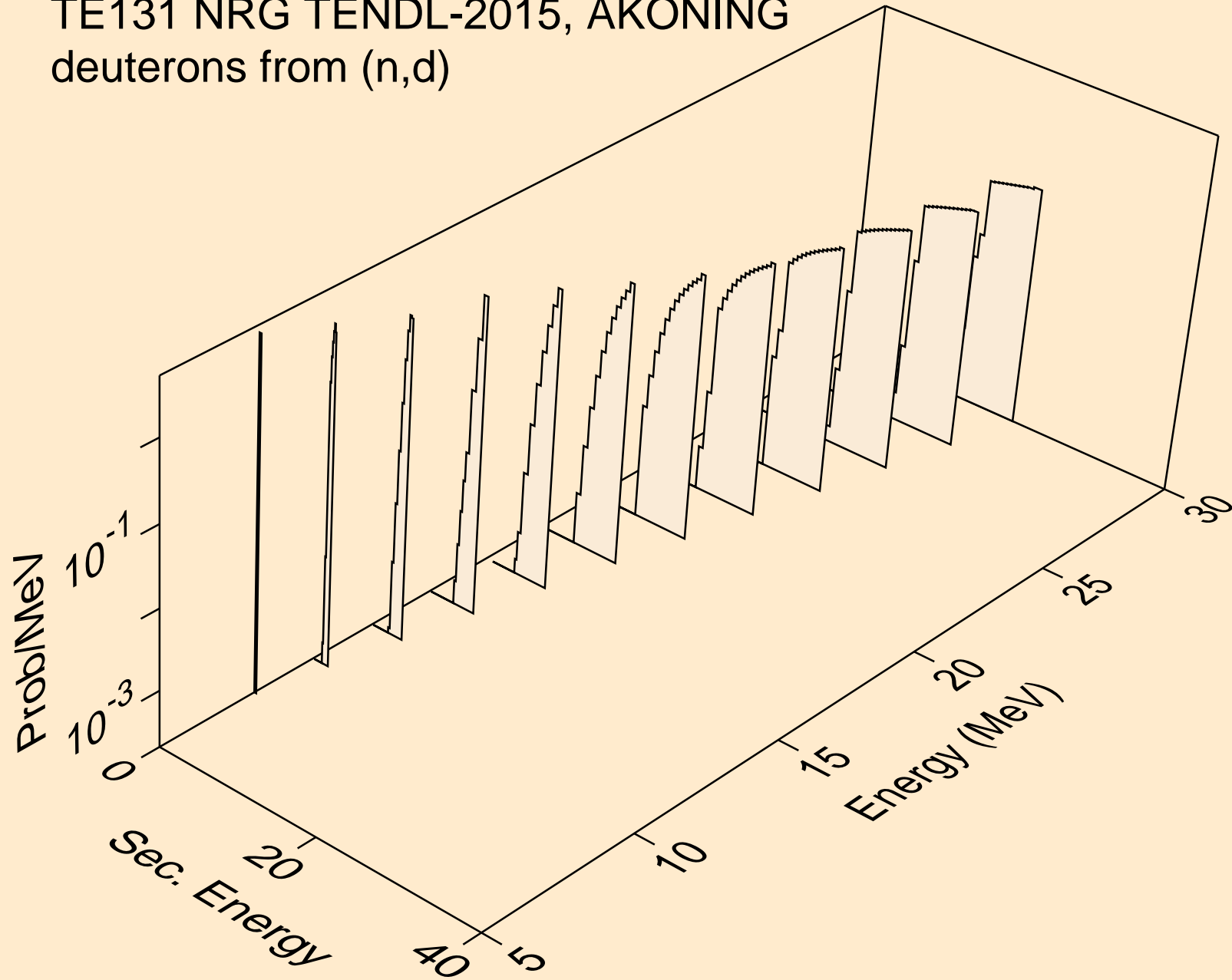
TE131 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



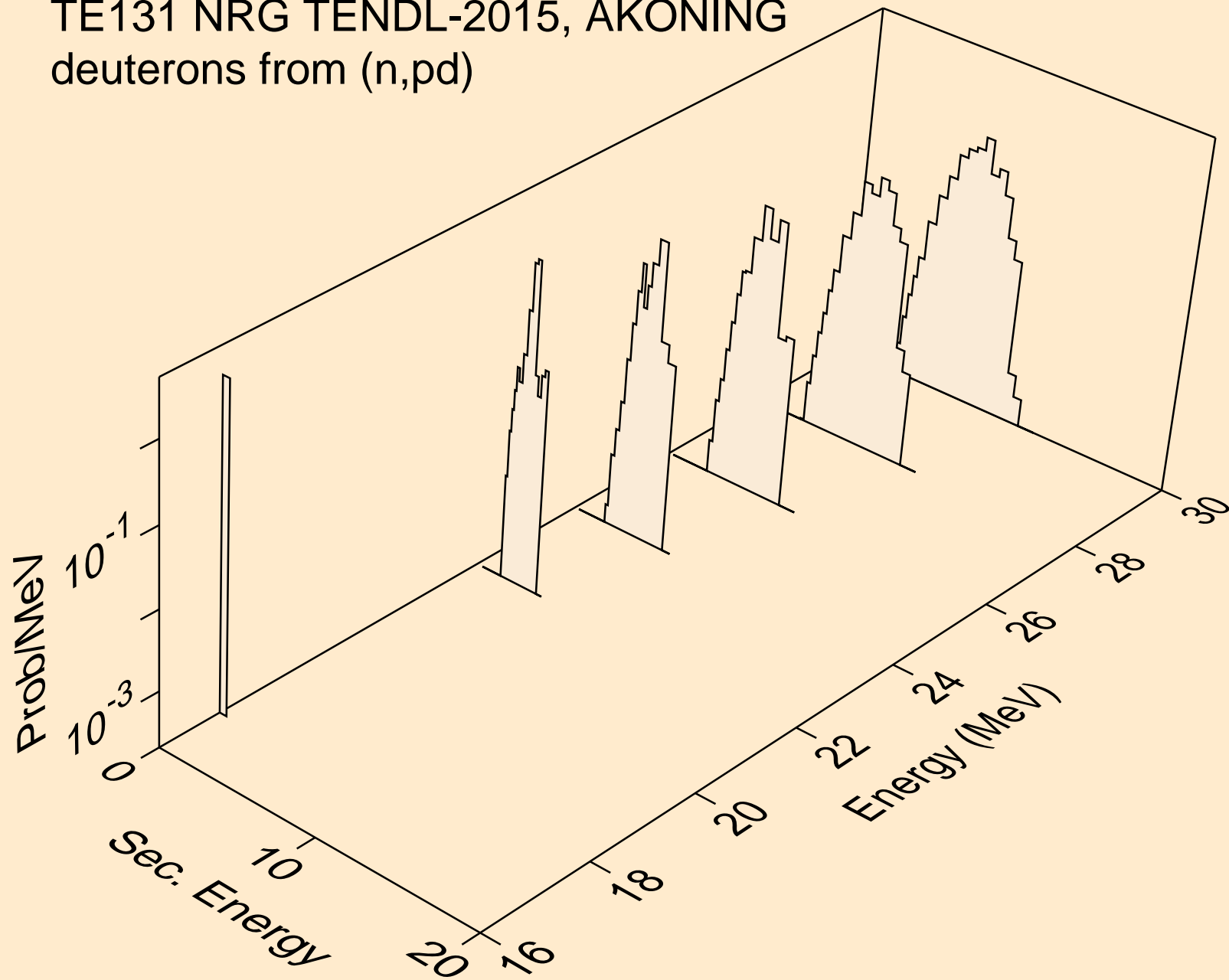
TE131 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



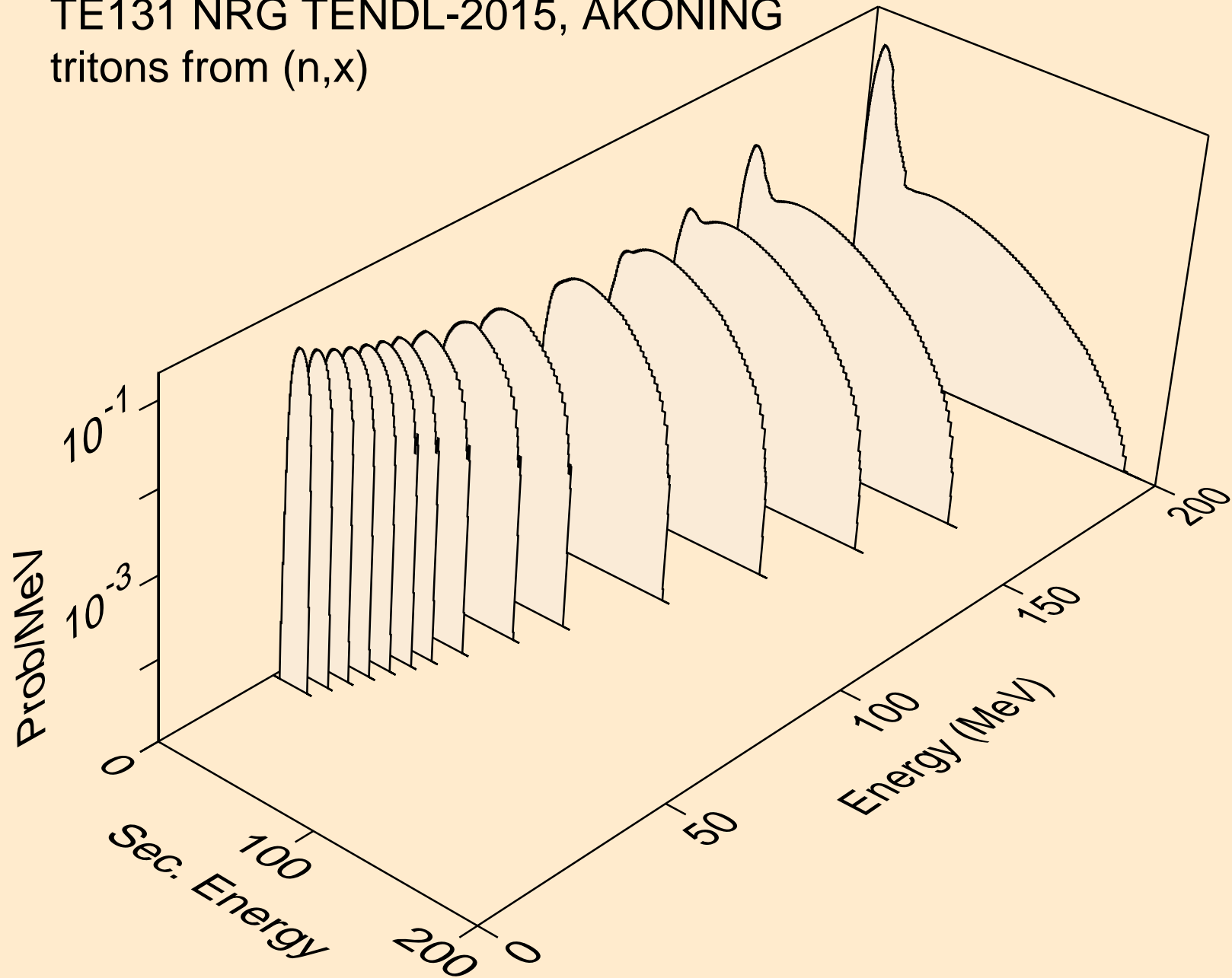
TE131 NRG TENDL-2015, AKONING
deuterons from (n,d)



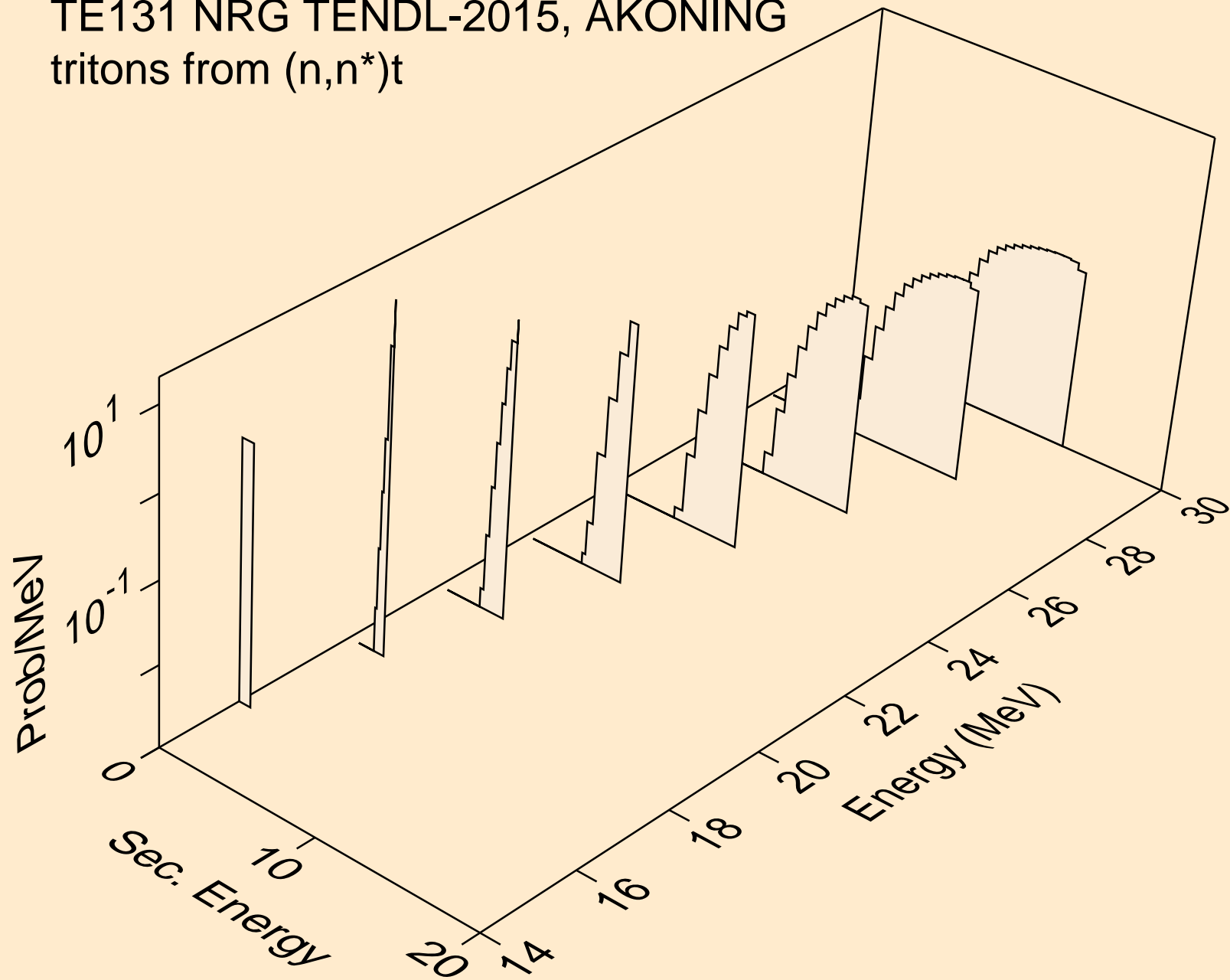
TE131 NRG TENDL-2015, AKONING
deuterons from (n,pd)



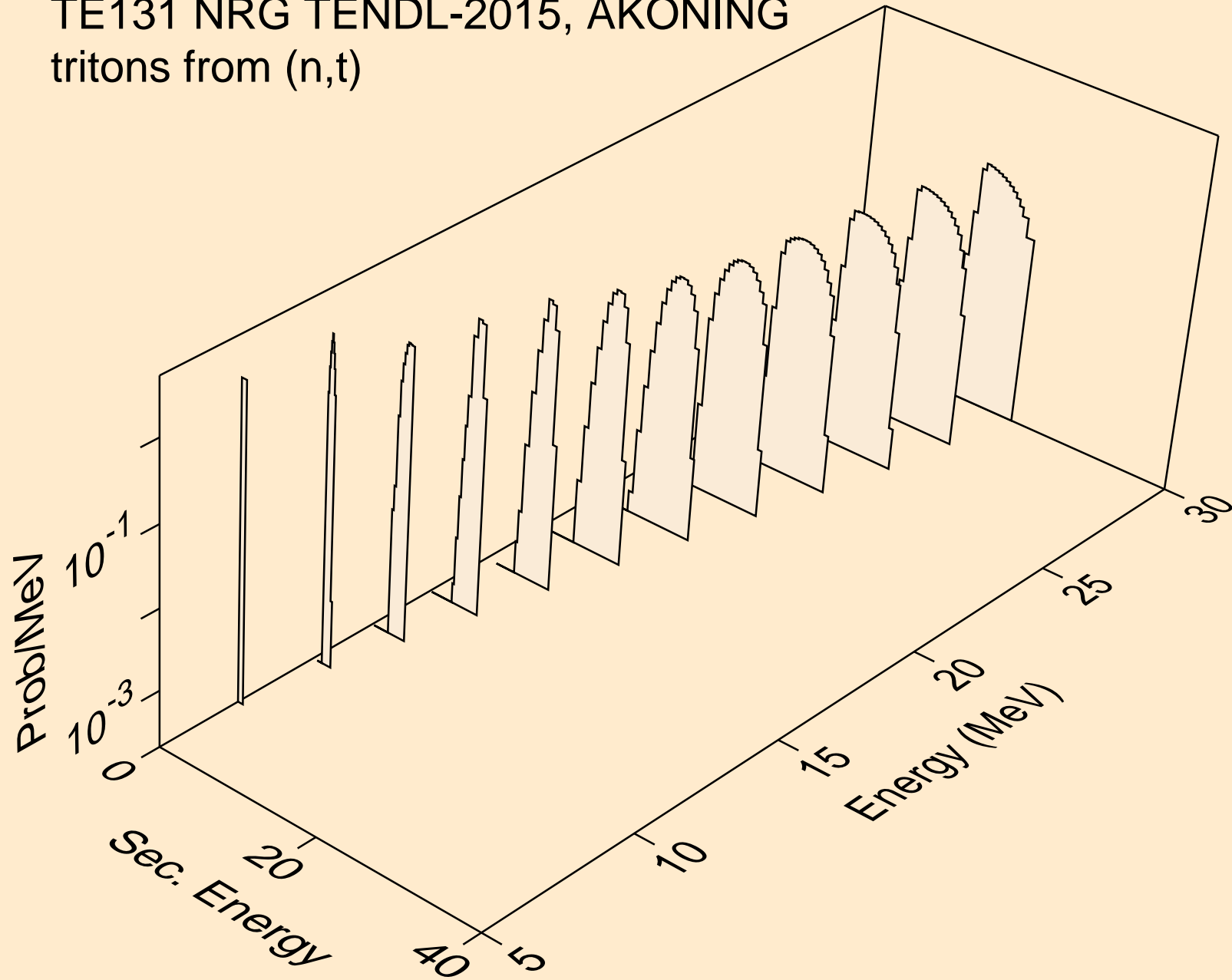
TE131 NRG TENDL-2015, AKONING
tritons from (n,x)



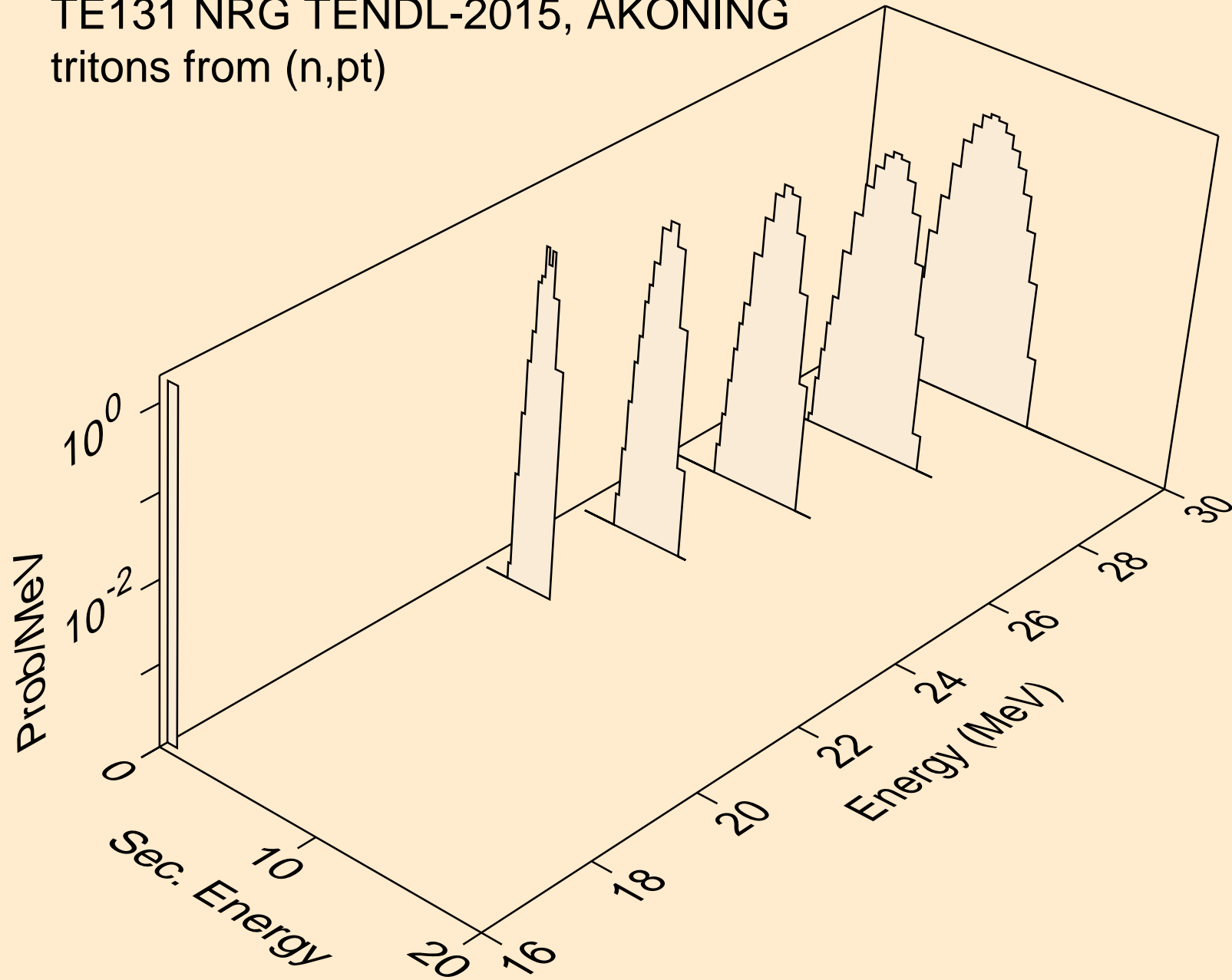
TE131 NRG TENDL-2015, AKONING
tritons from (n,n*)t



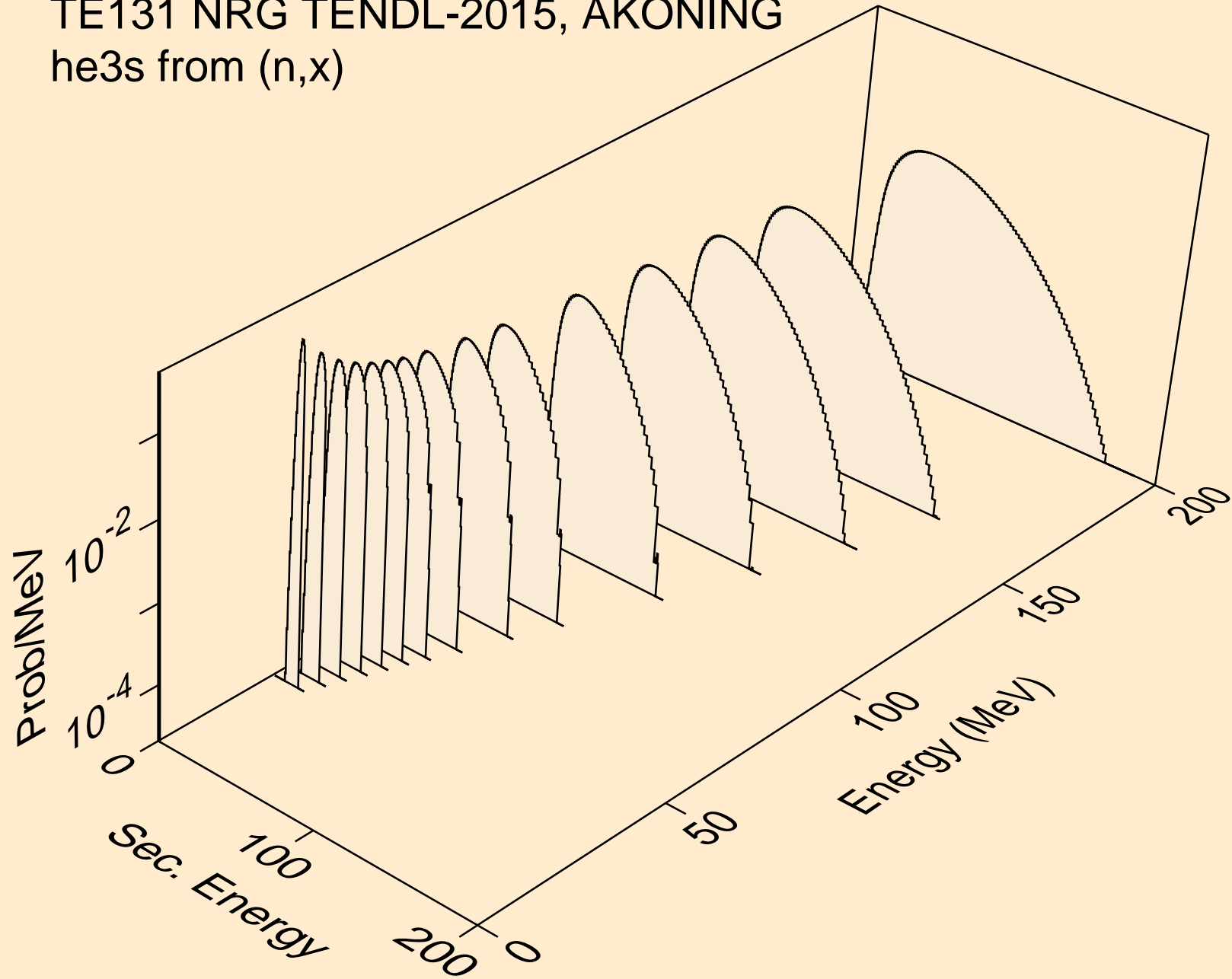
TE131 NRG TENDL-2015, AKONING
tritons from (n,t)



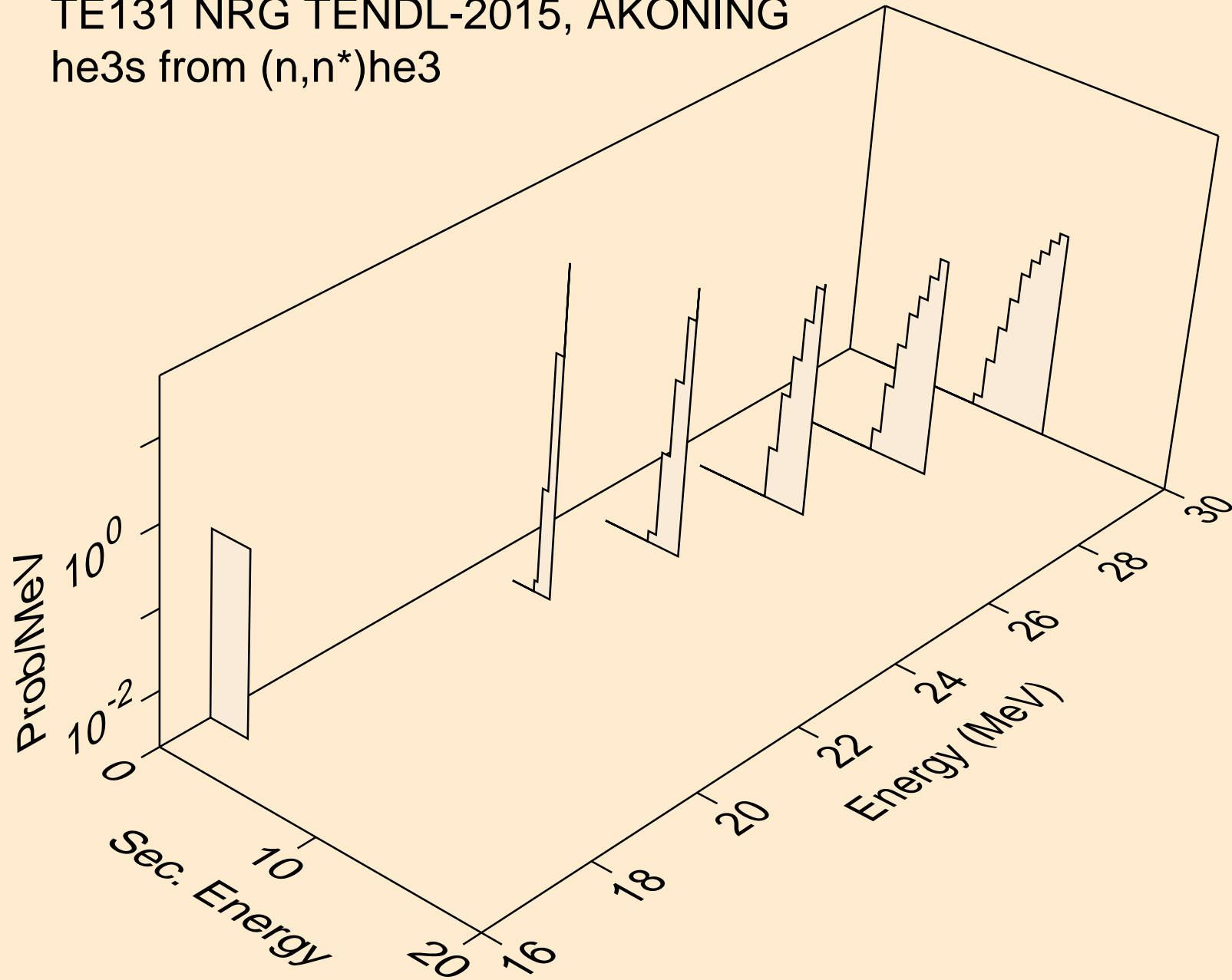
TE131 NRG TENDL-2015, AKONING
tritons from (n,pt)



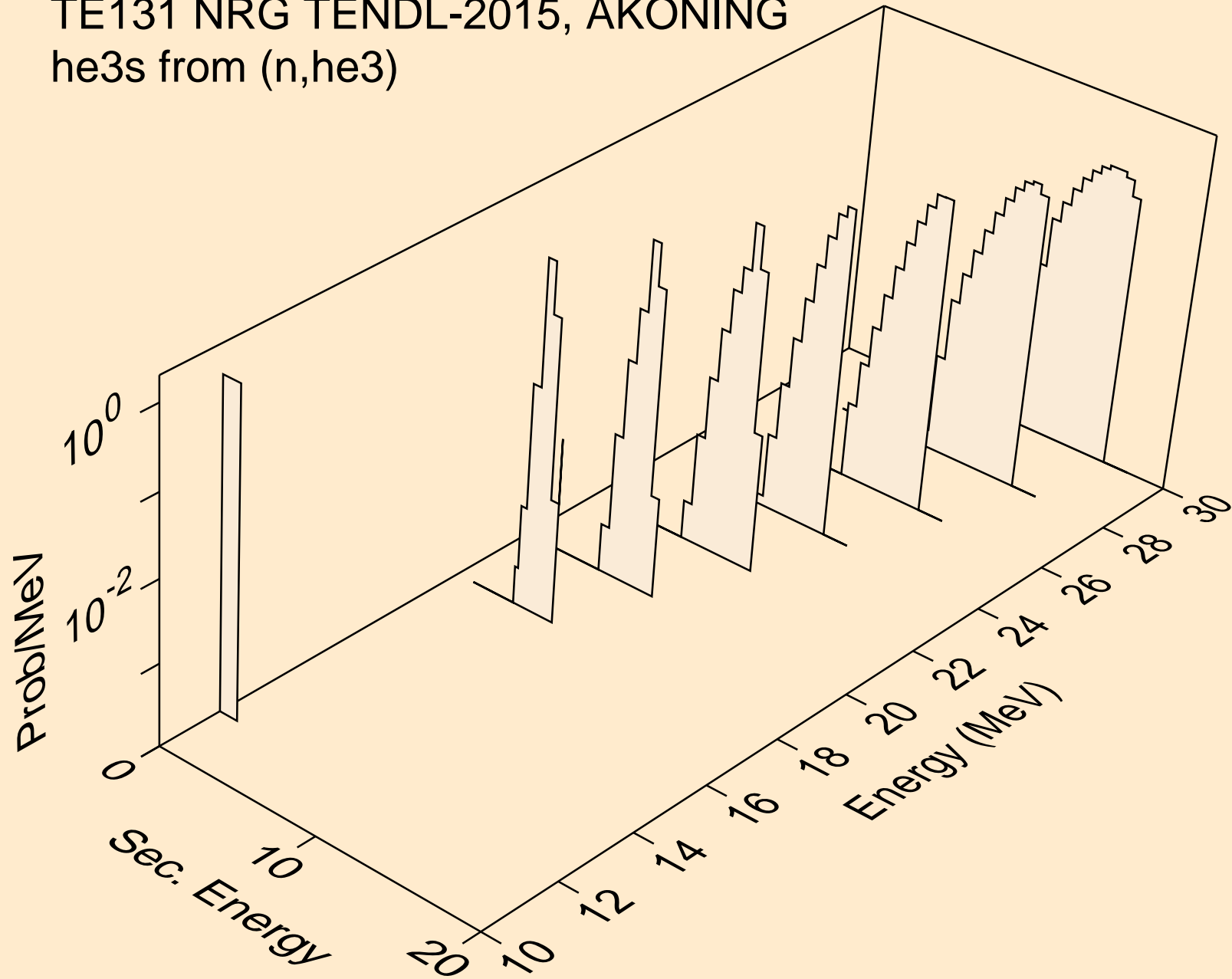
TE131 NRG TENDL-2015, AKONING
he3s from (n,x)



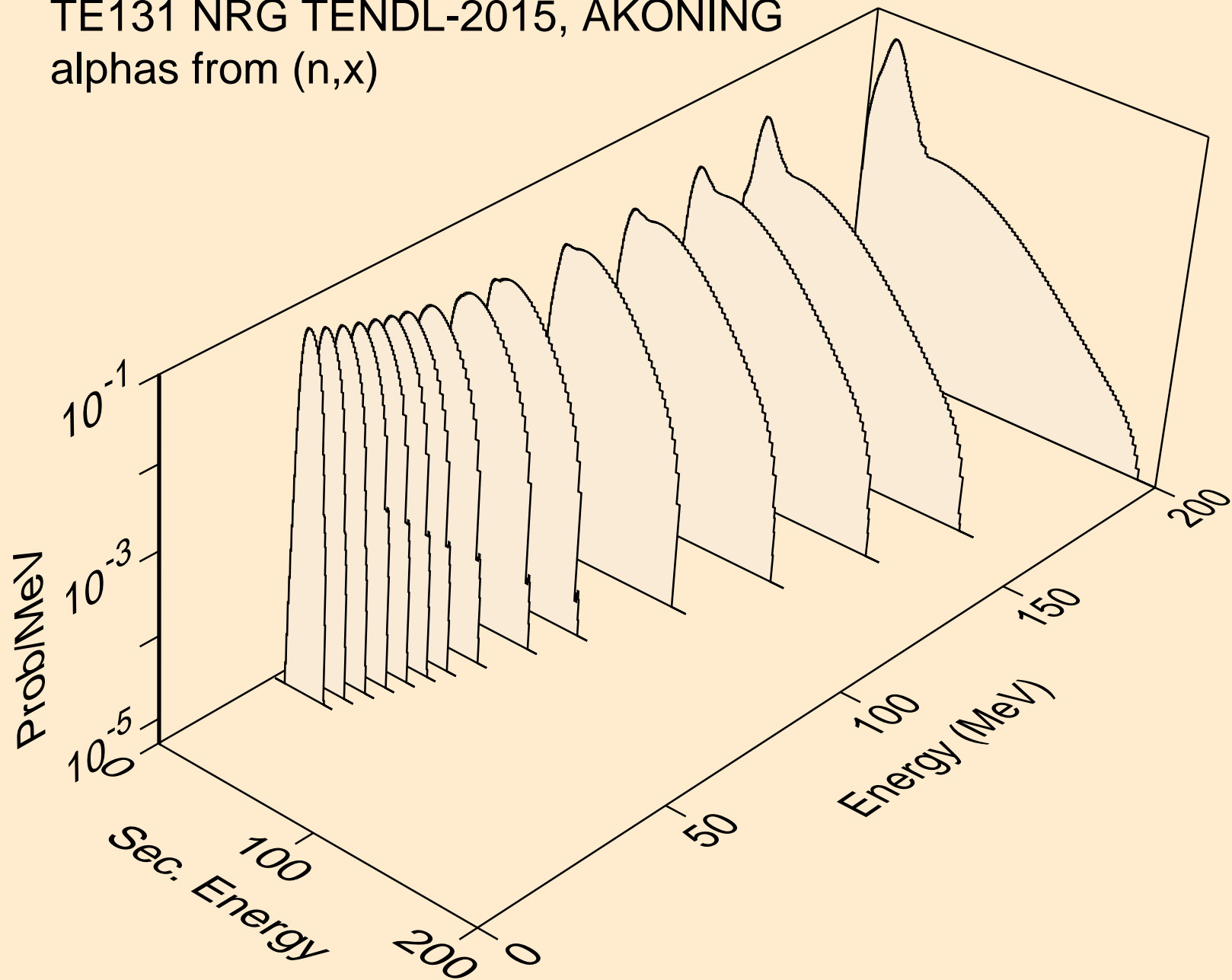
TE131 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



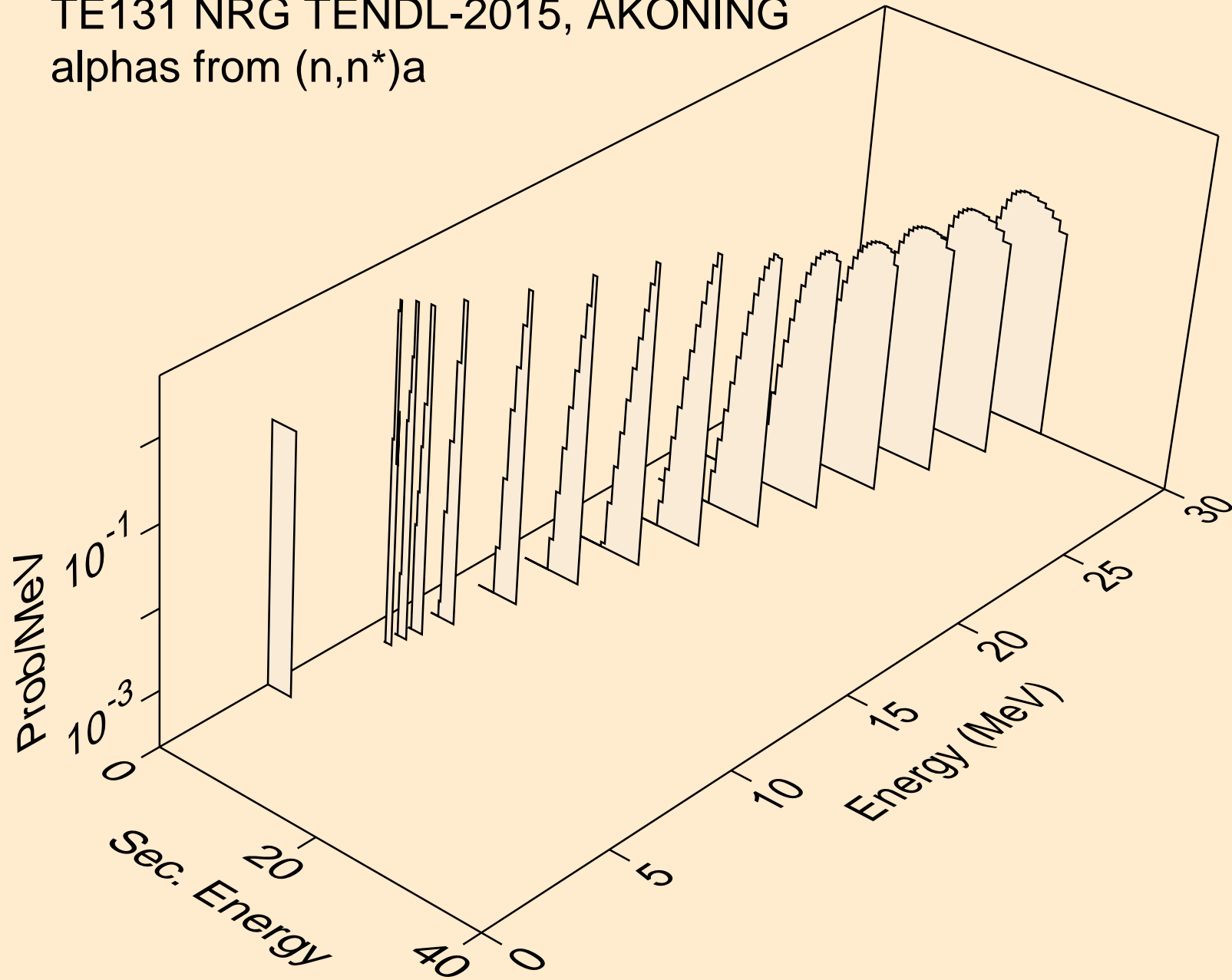
TE131 NRG TENDL-2015, AKONING
he3s from (n,he3)



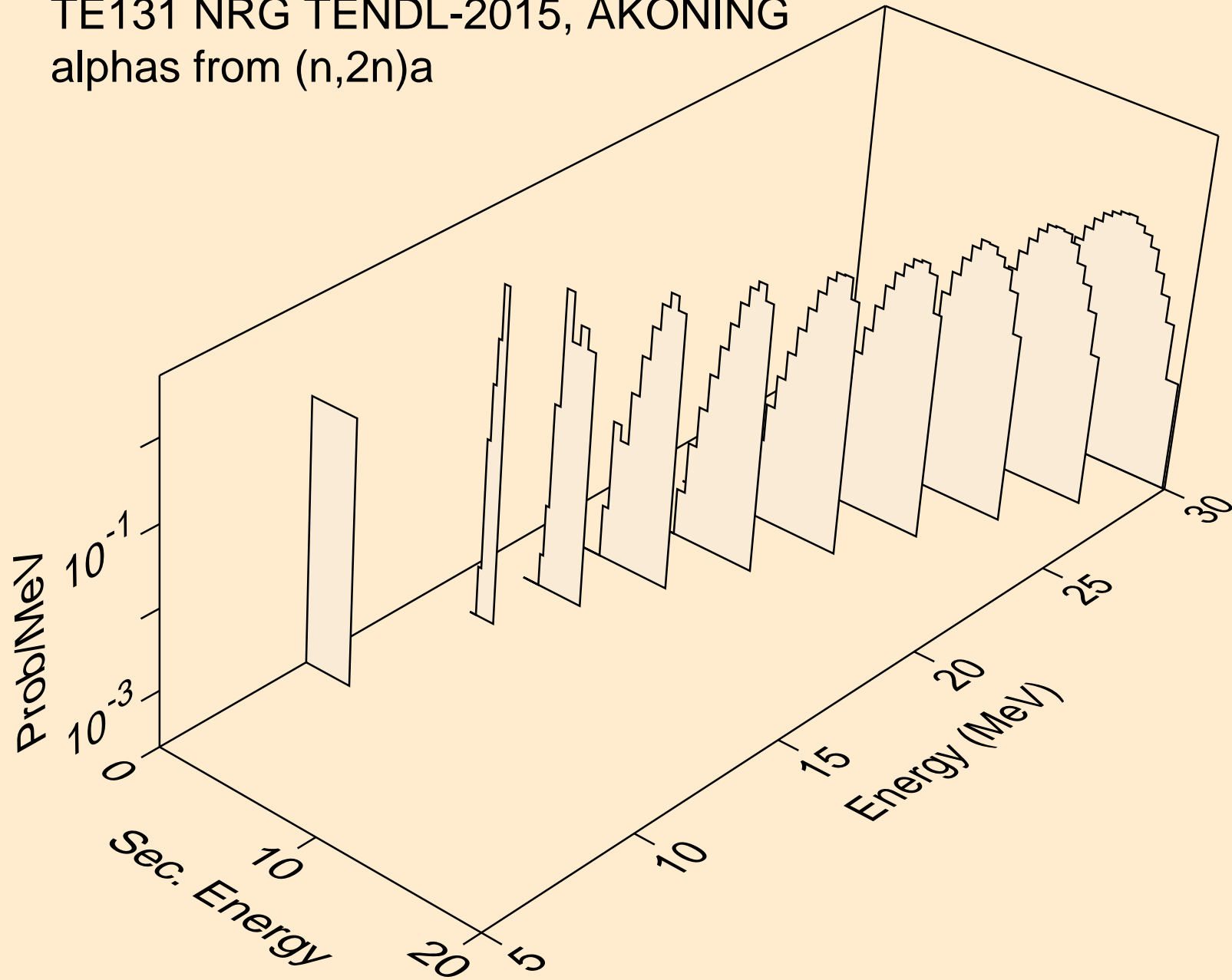
TE131 NRG TENDL-2015, AKONING
alphas from (n,x)



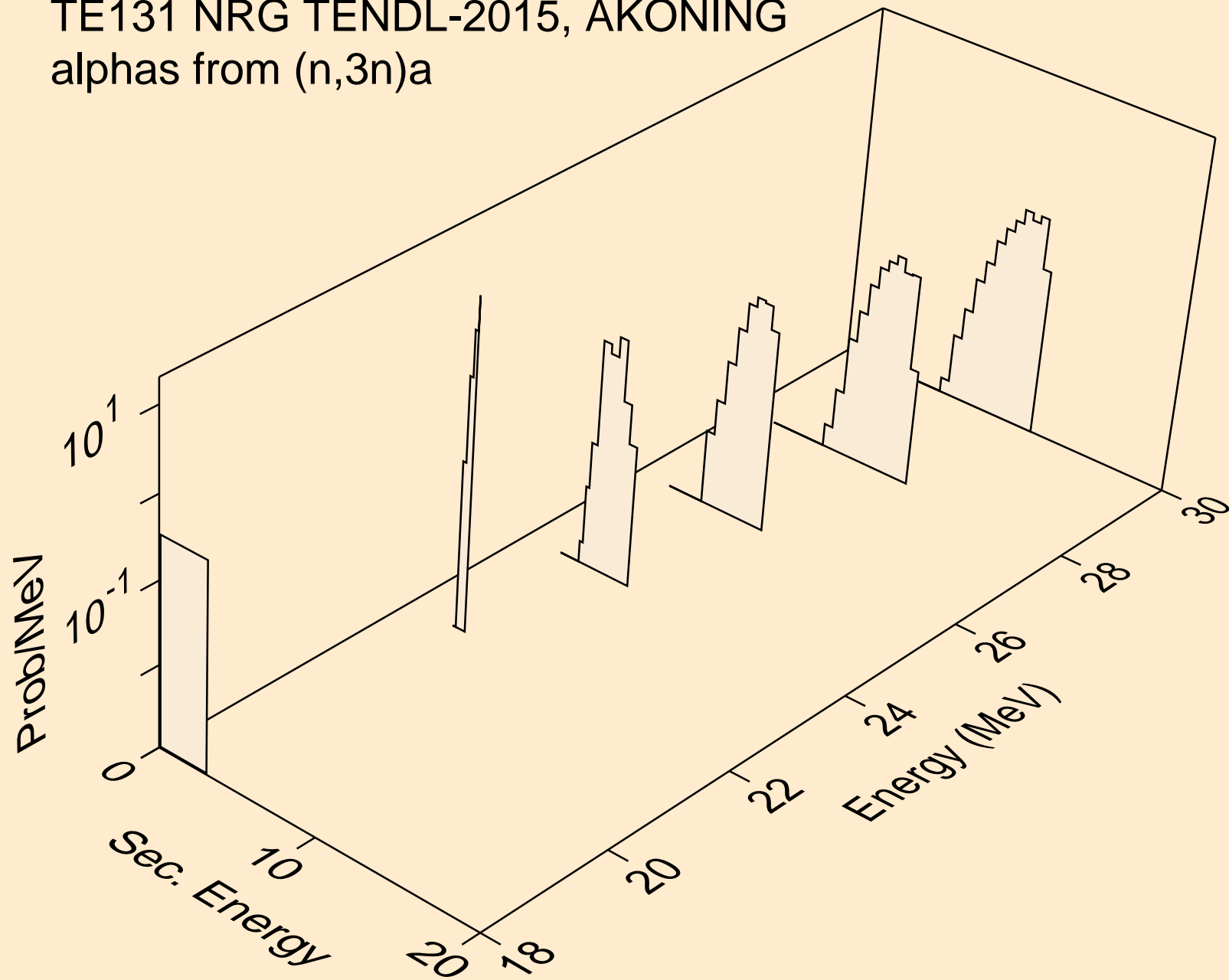
TE131 NRG TENDL-2015, AKONING
alphas from (n,n*)a



TE131 NRG TENDL-2015, AKONING
alphas from (n,2n)a



TE131 NRG TENDL-2015, AKONING
alphas from (n,3n)a



TE131 NRG TENDL-2015, AKONING
alphas from (n,a)

