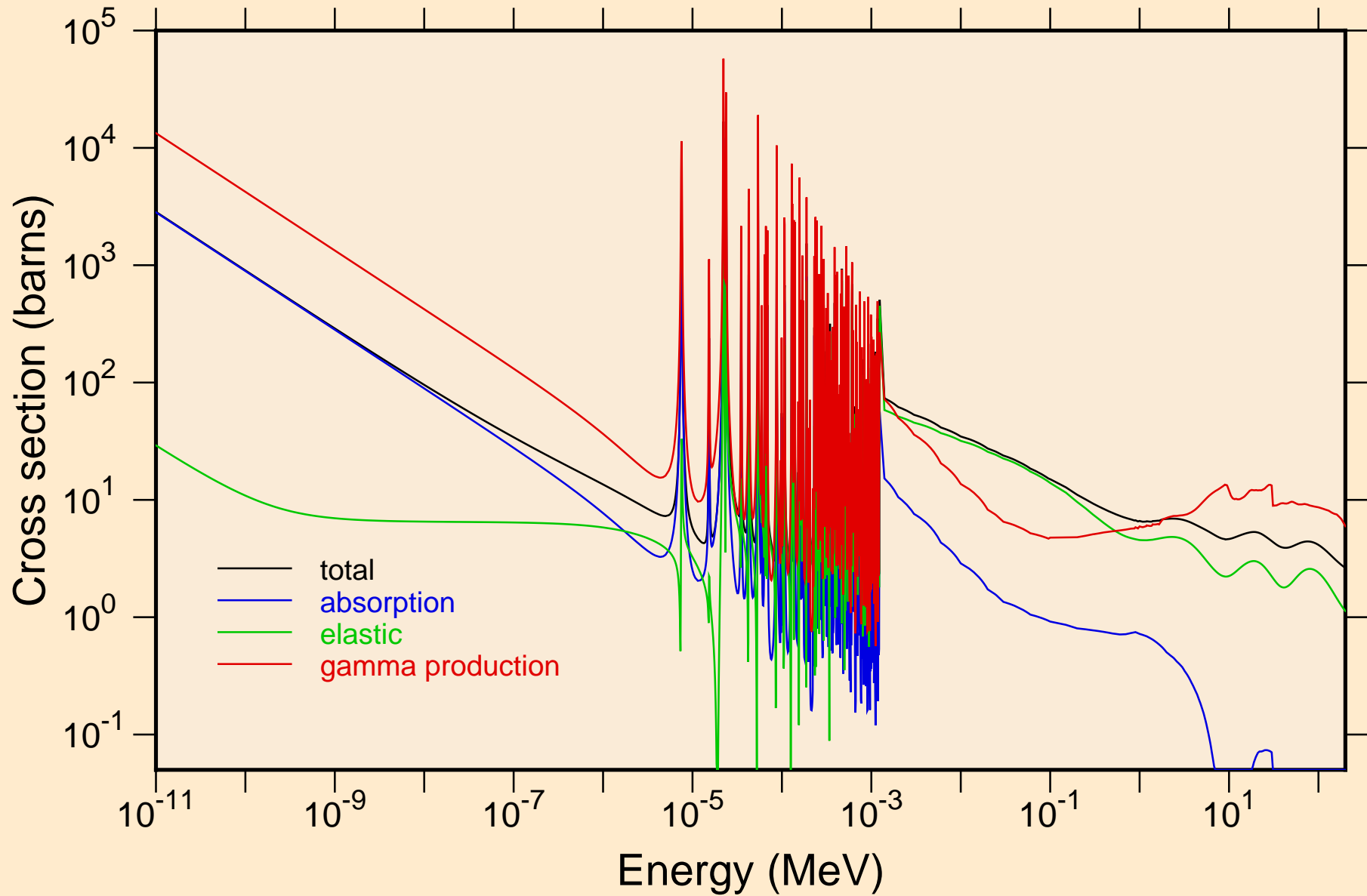
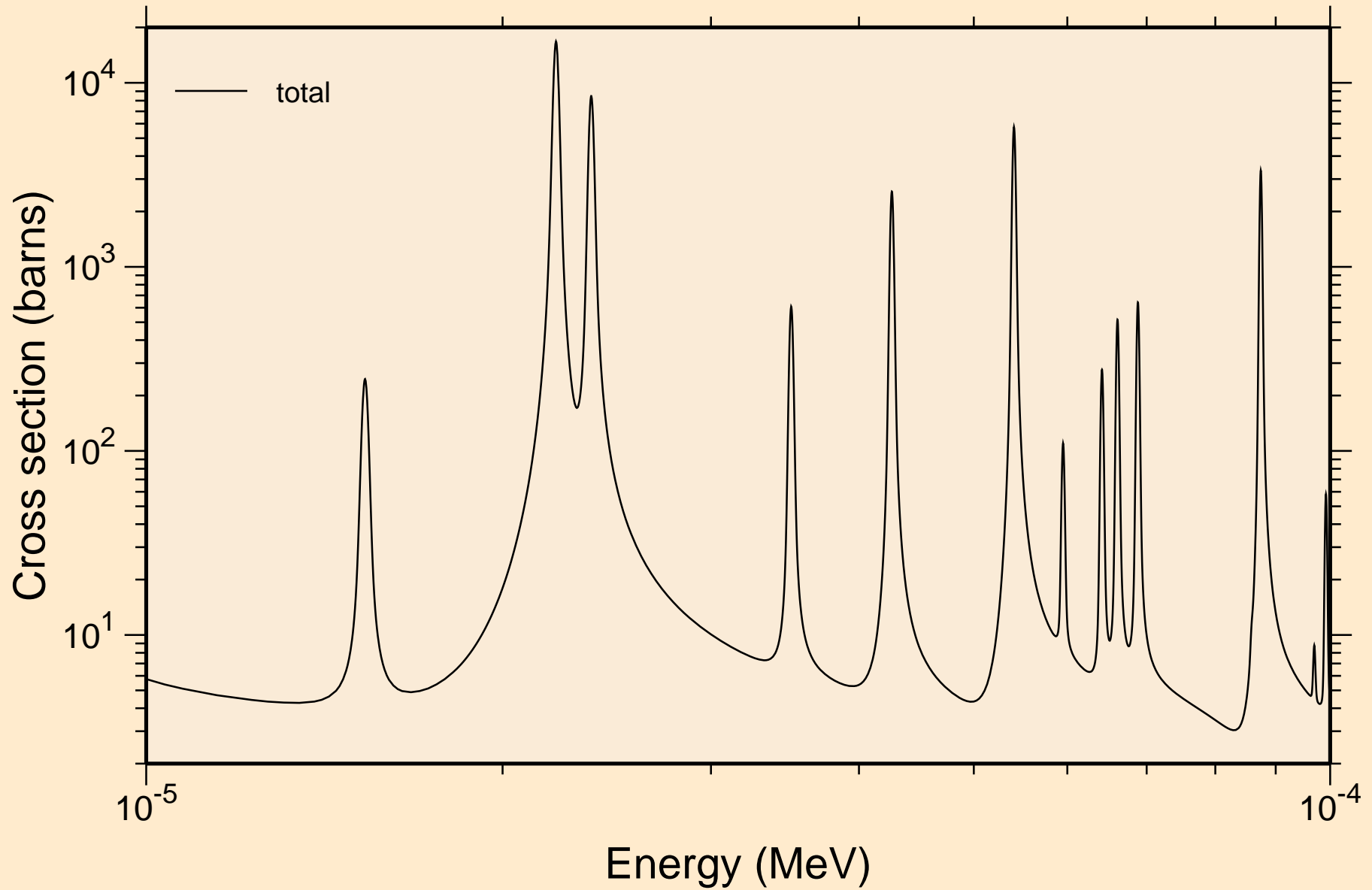


HF172 NRG TENDL-2015, AKONING

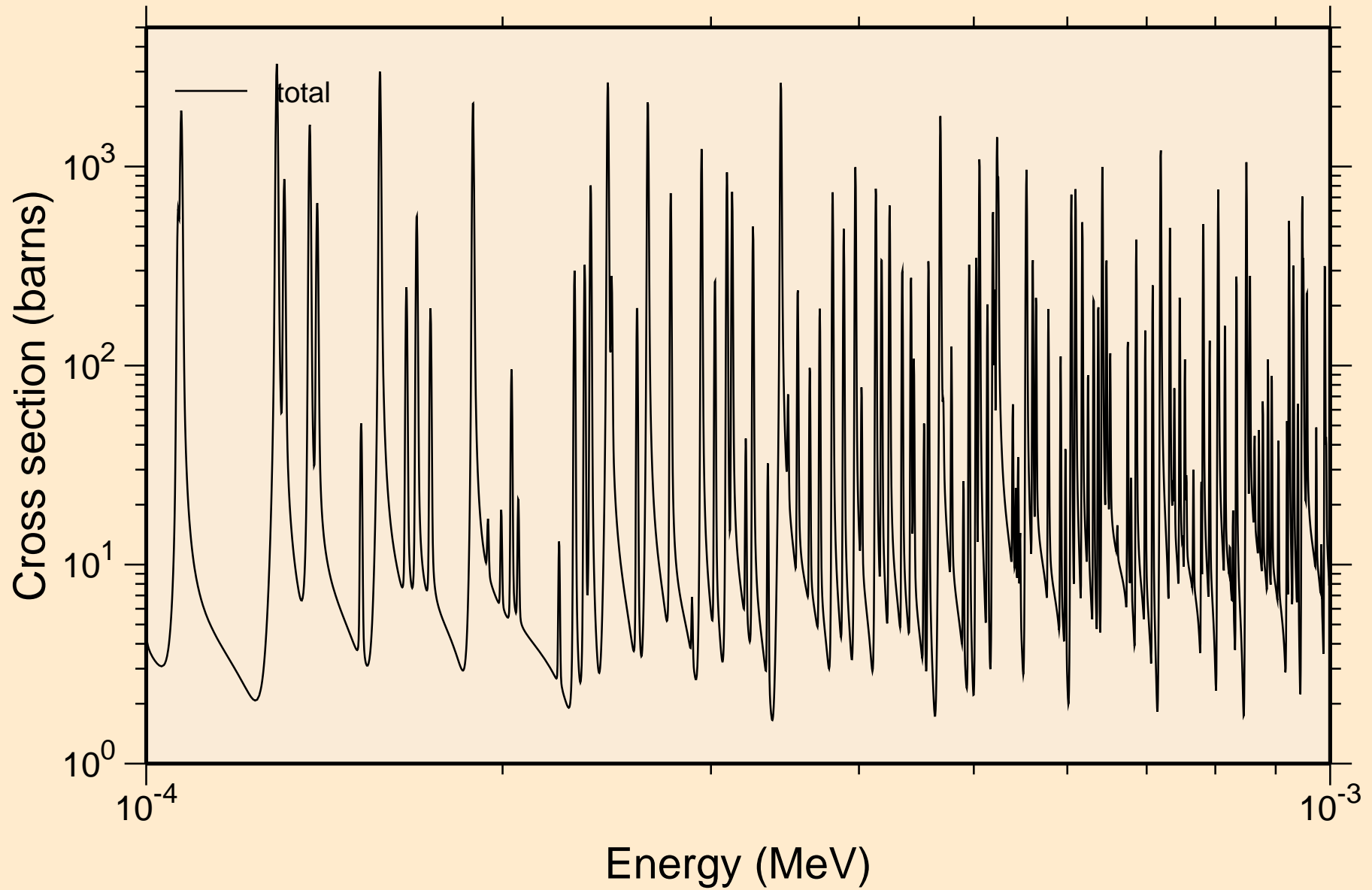
Principal cross sections



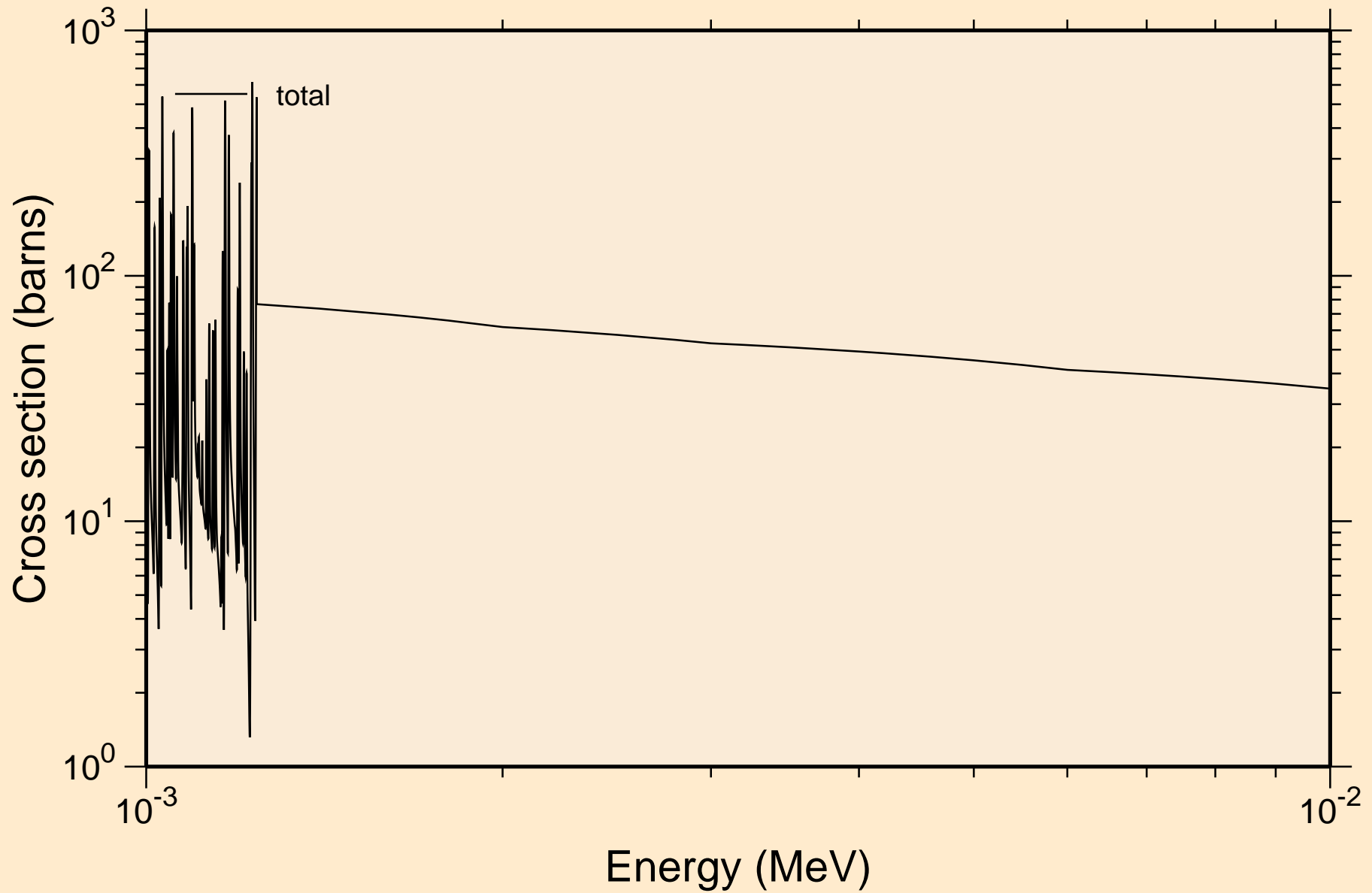
HF172 NRG TENDL-2015, AKONING
resonance total cross section



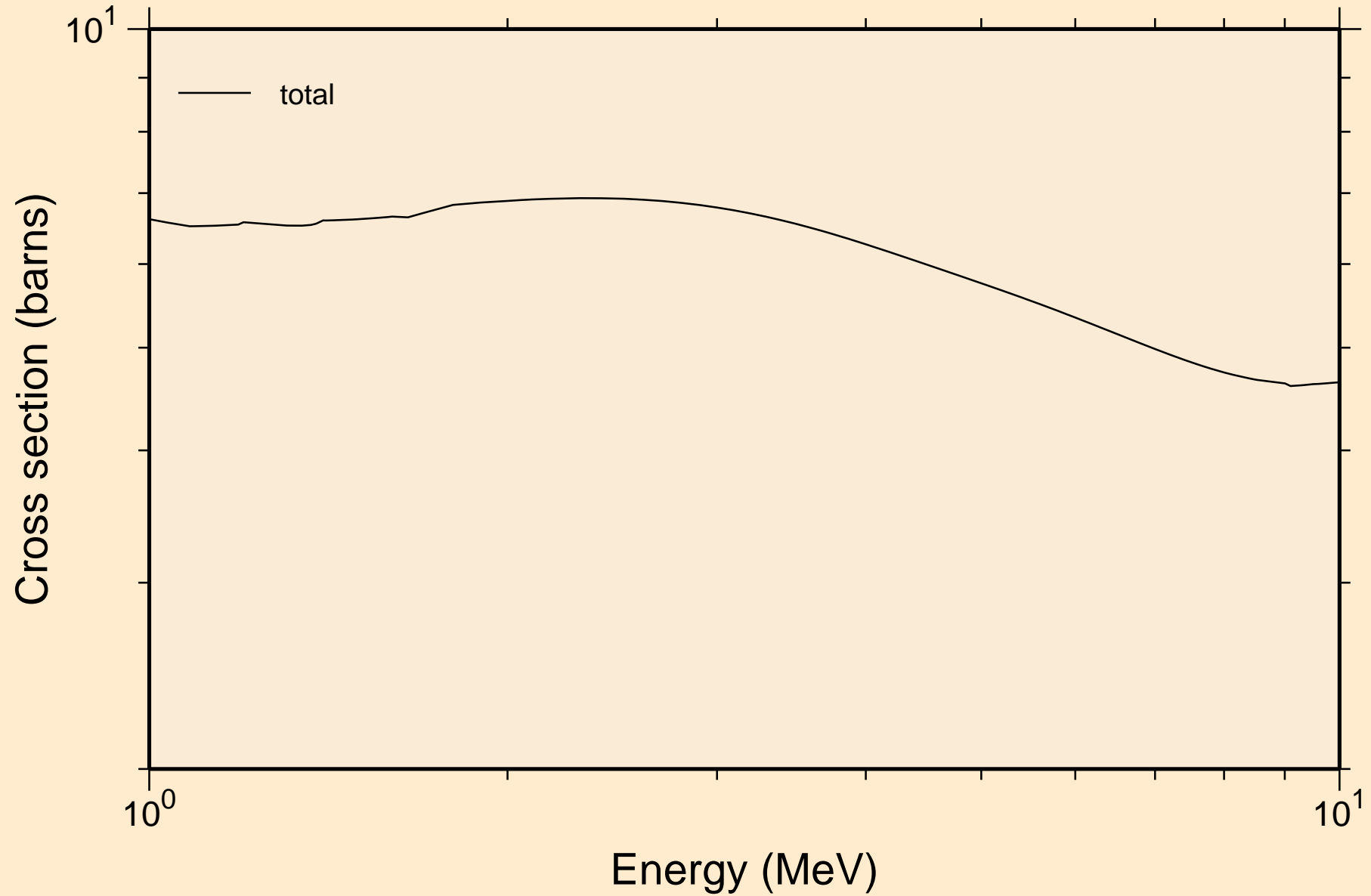
HF172 NRG TENDL-2015, AKONING
resonance total cross section



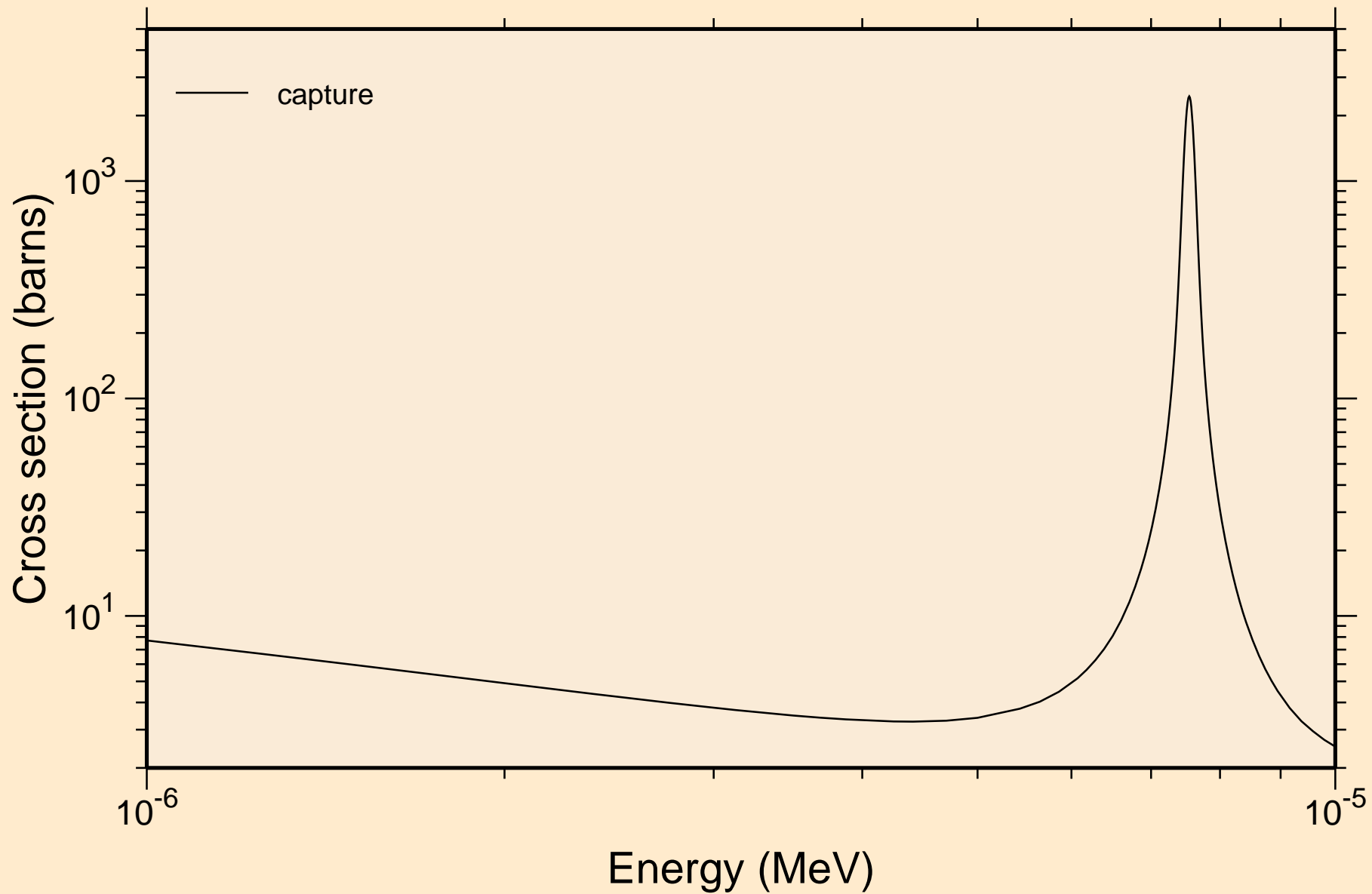
HF172 NRG TENDL-2015, AKONING
resonance total cross section



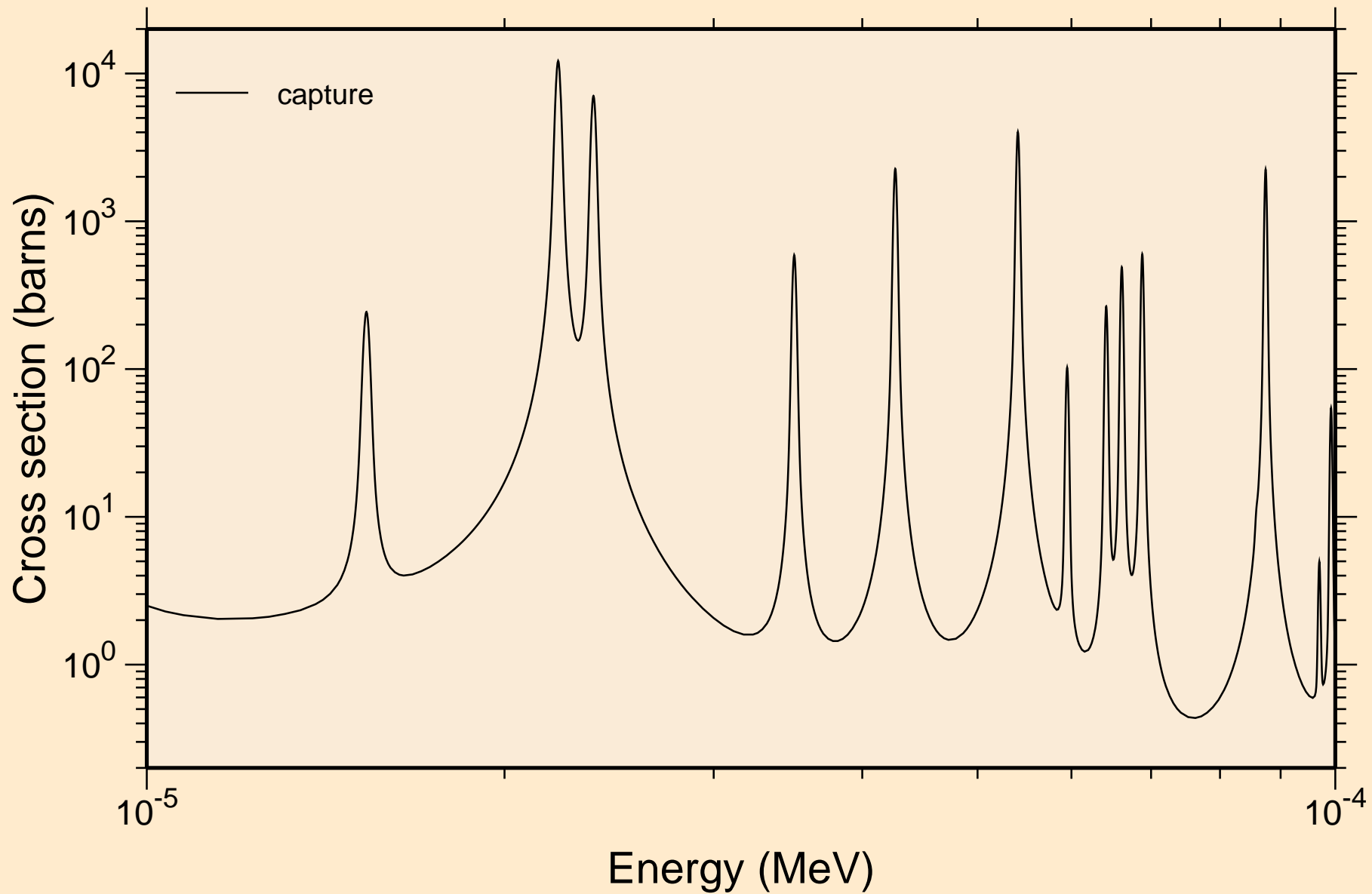
HF172 NRG TENDL-2015, AKONING
resonance total cross section



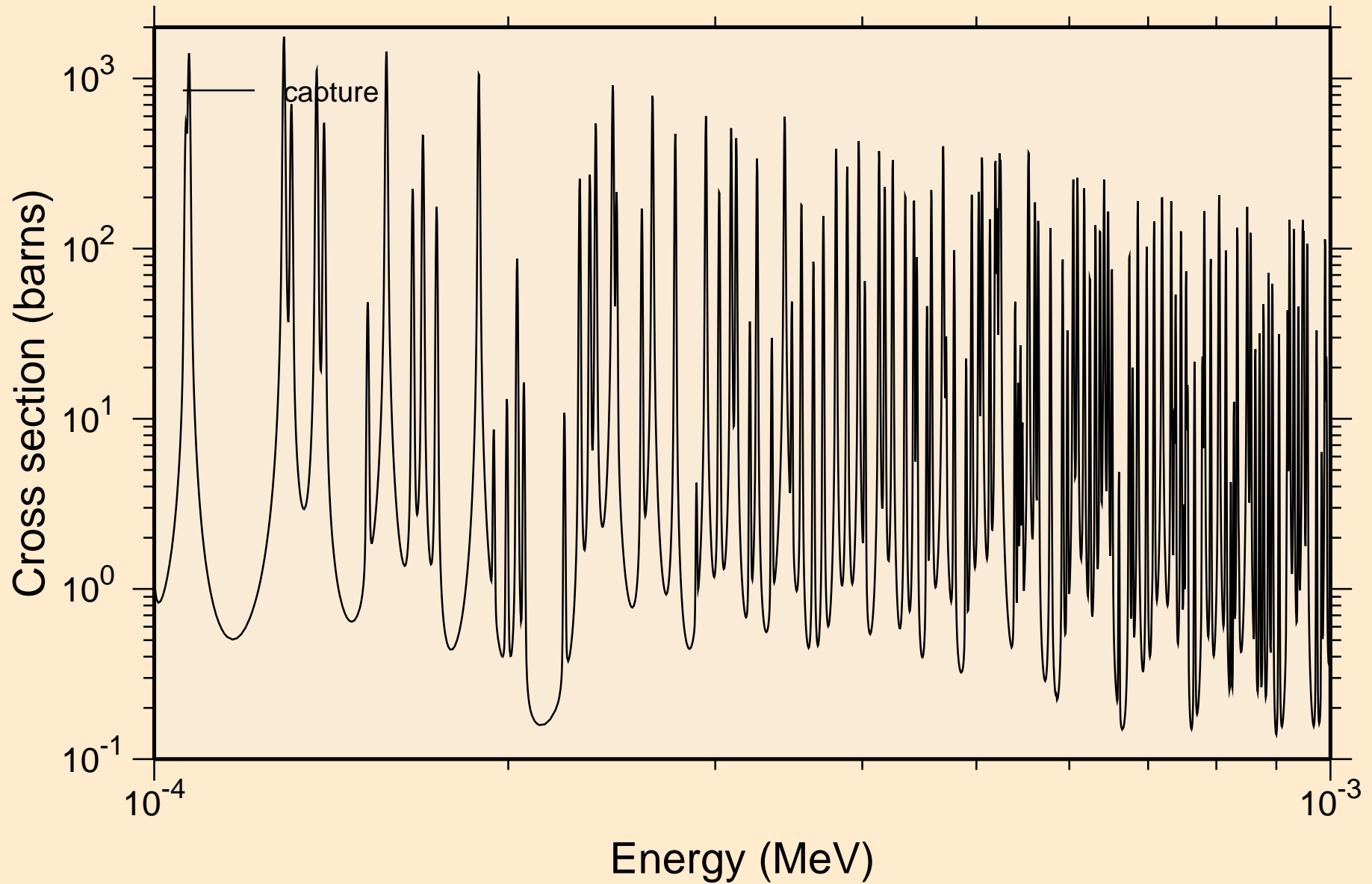
HF172 NRG TENDL-2015, AKONING
resonance absorption cross sections



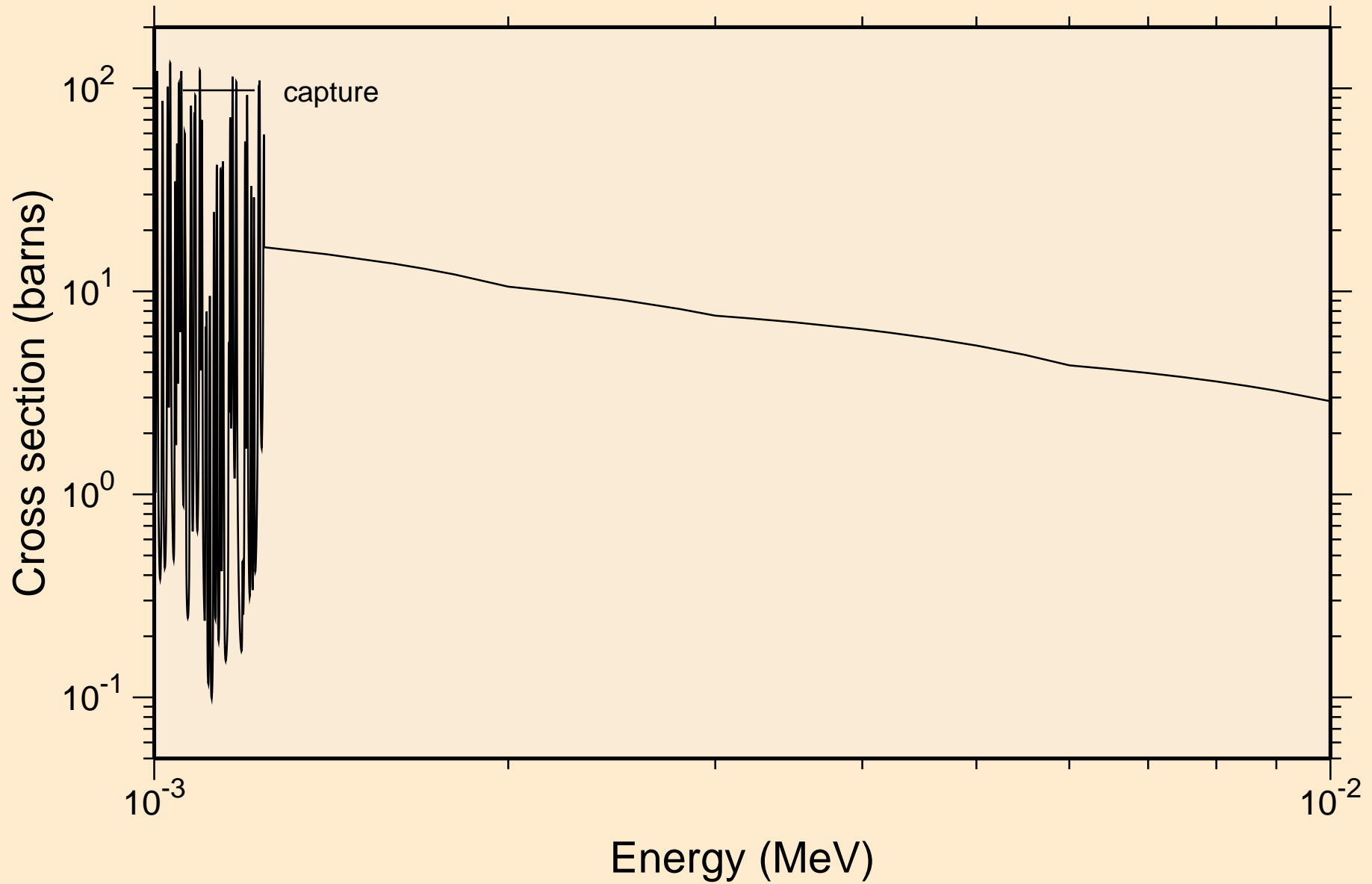
HF172 NRG TENDL-2015, AKONING
resonance absorption cross sections



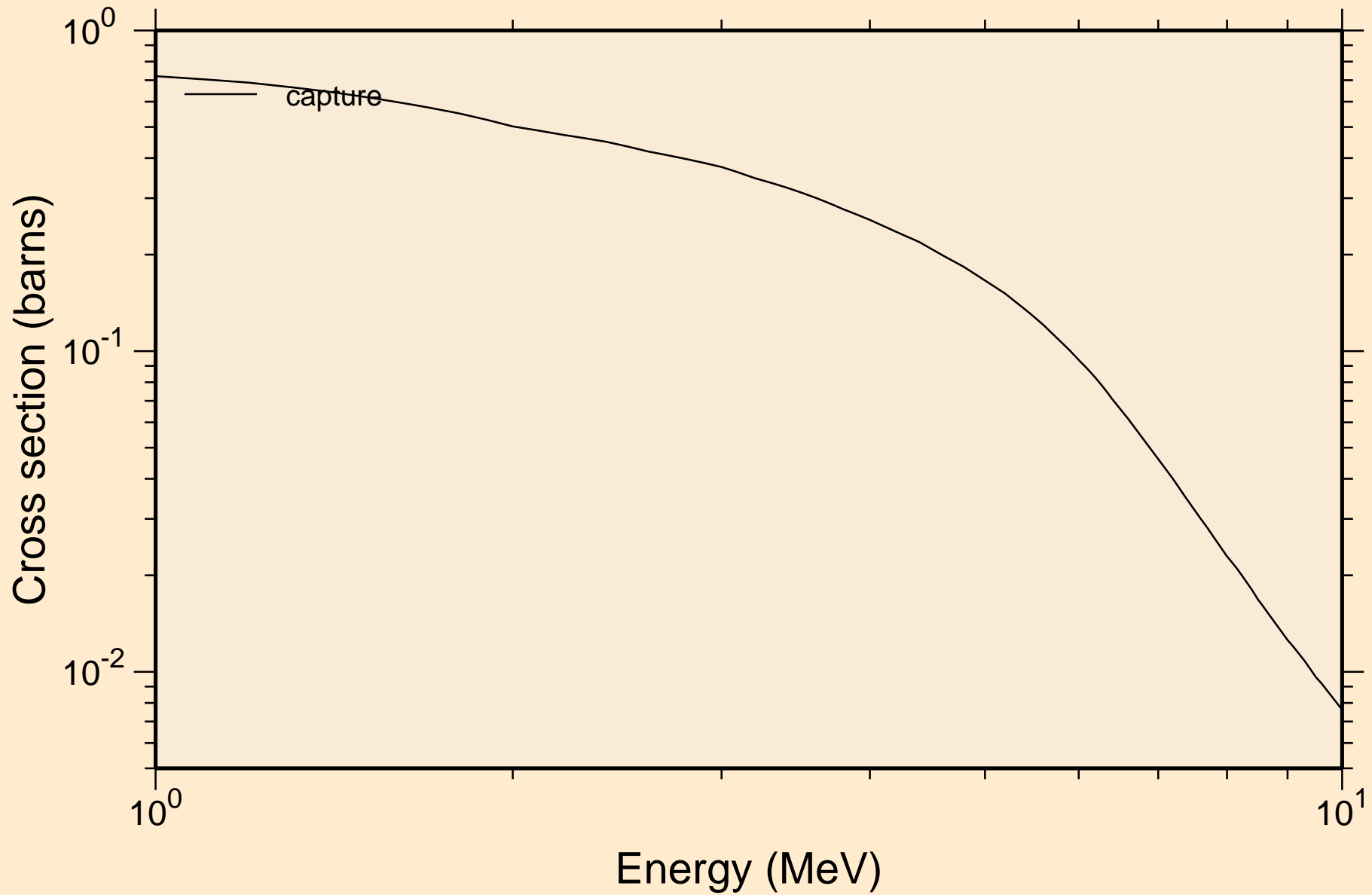
HF172 NRG TENDL-2015, AKONING
resonance absorption cross sections



HF172 NRG TENDL-2015, AKONING resonance absorption cross sections

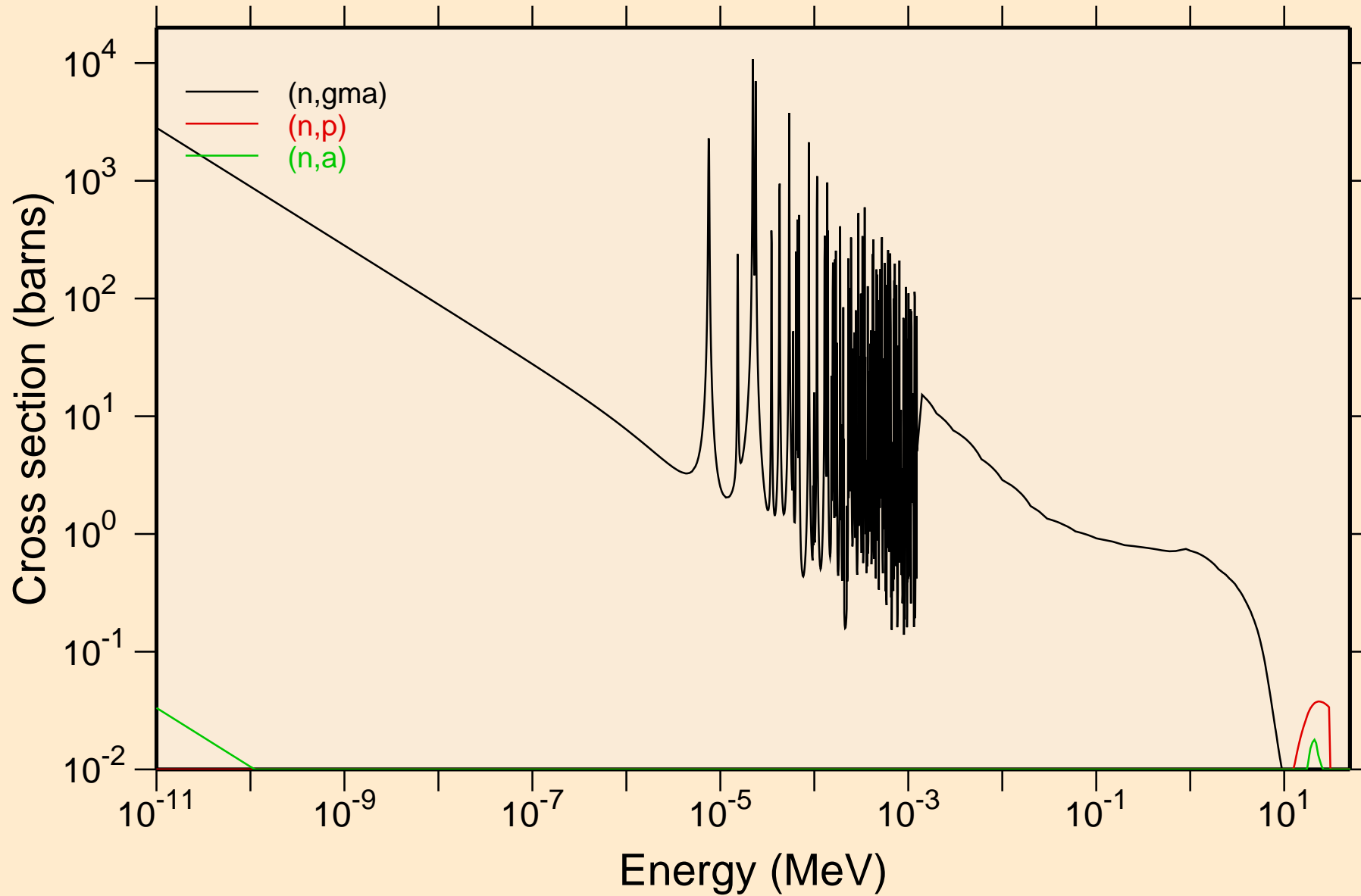


HF172 NRG TENDL-2015, AKONING
resonance absorption cross sections



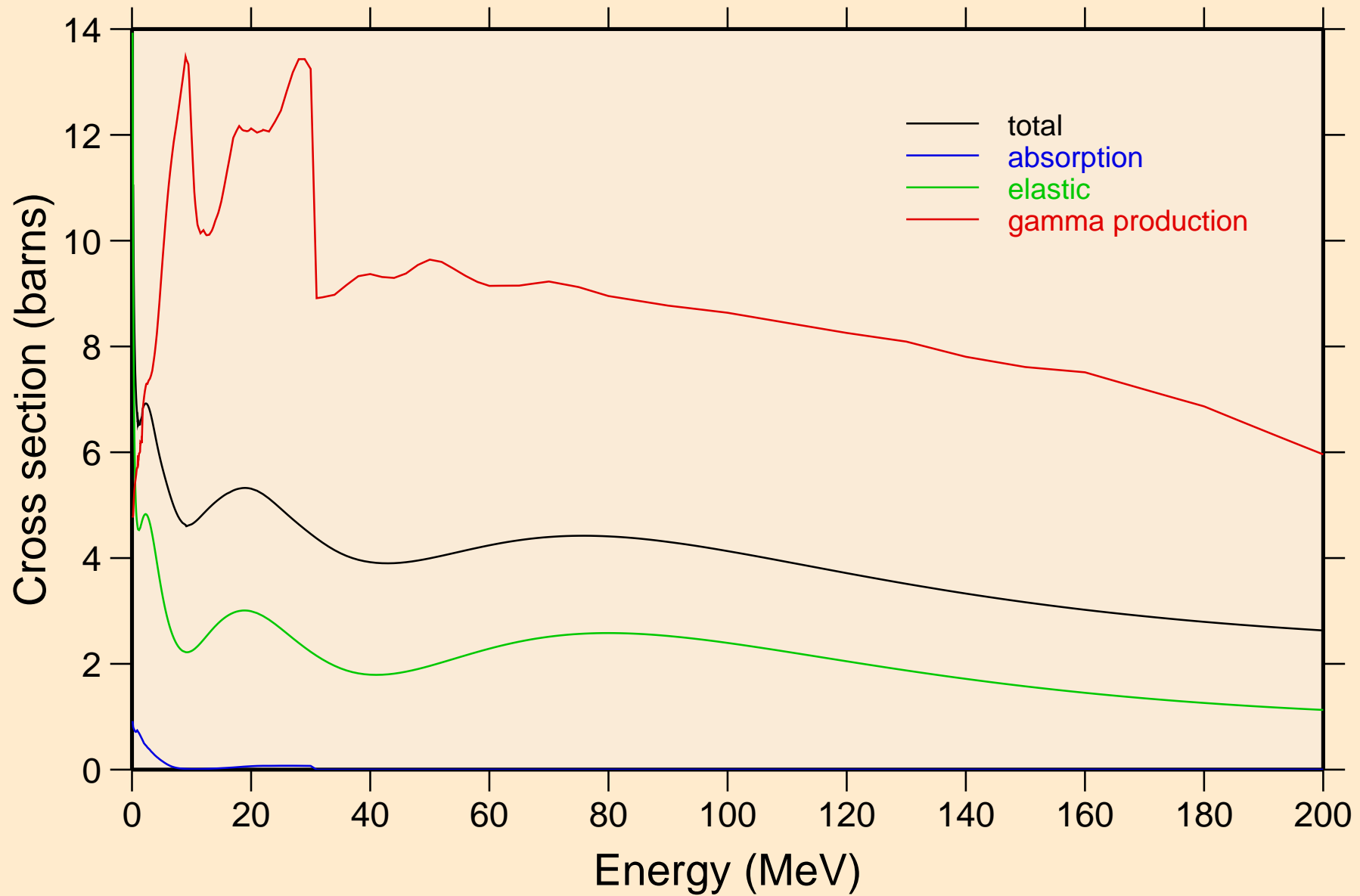
HF172 NRG TENDL-2015, AKONING

Non-threshold reactions



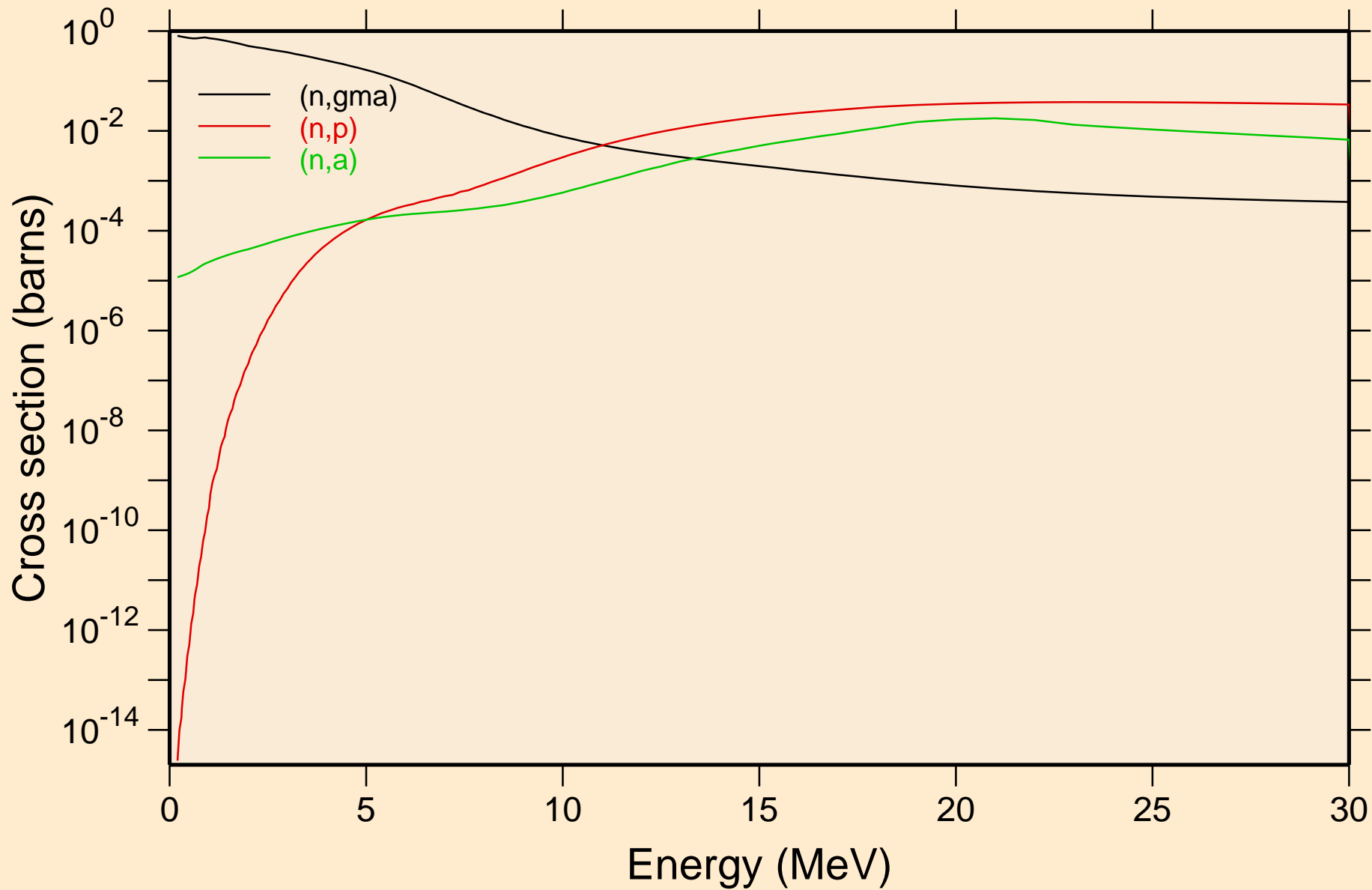
HF172 NRG TENDL-2015, AKONING

Principal cross sections



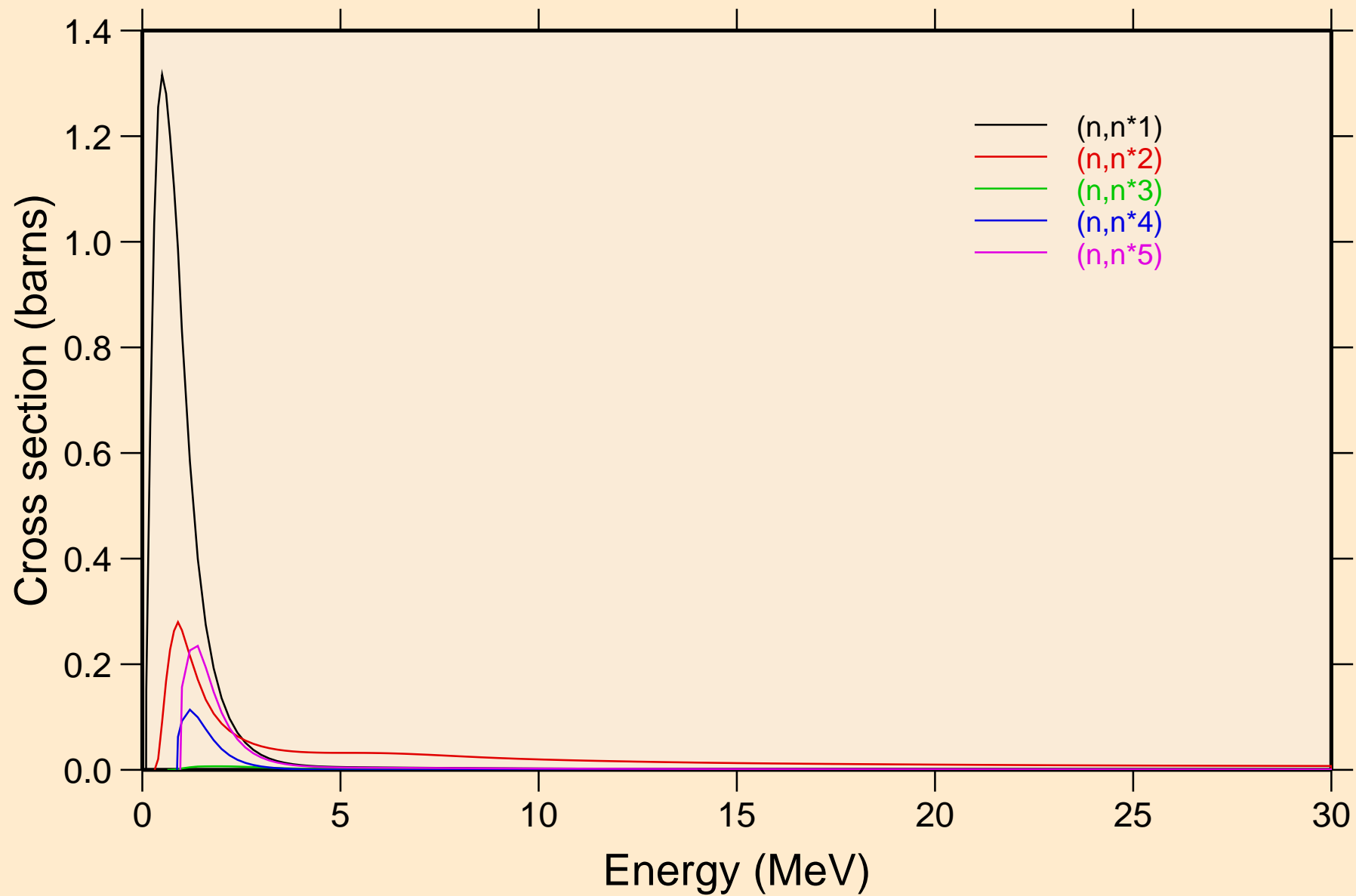
HF172 NRG TENDL-2015, AKONING

Non-threshold reactions



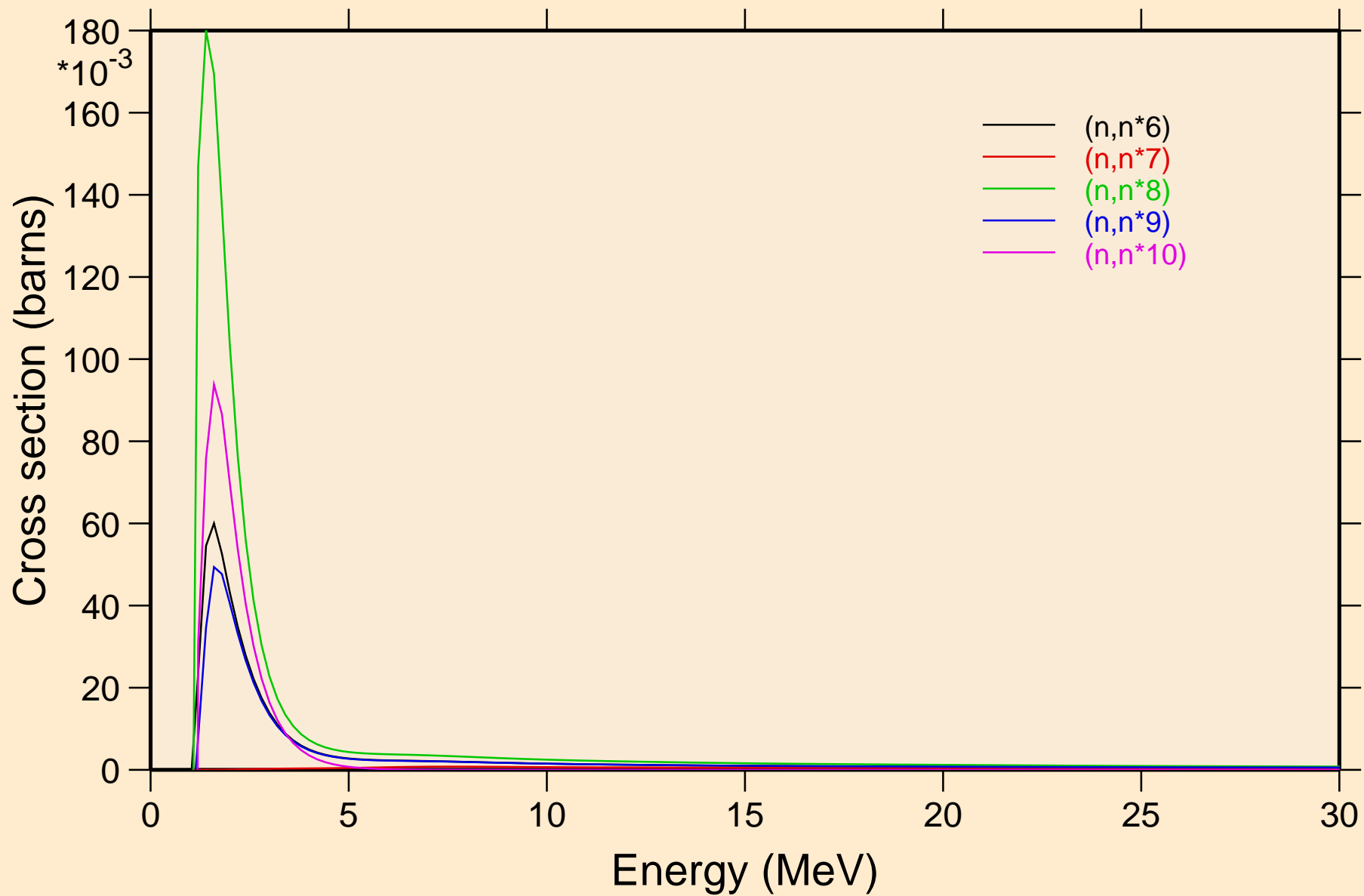
HF172 NRG TENDL-2015, AKONING

Inelastic levels



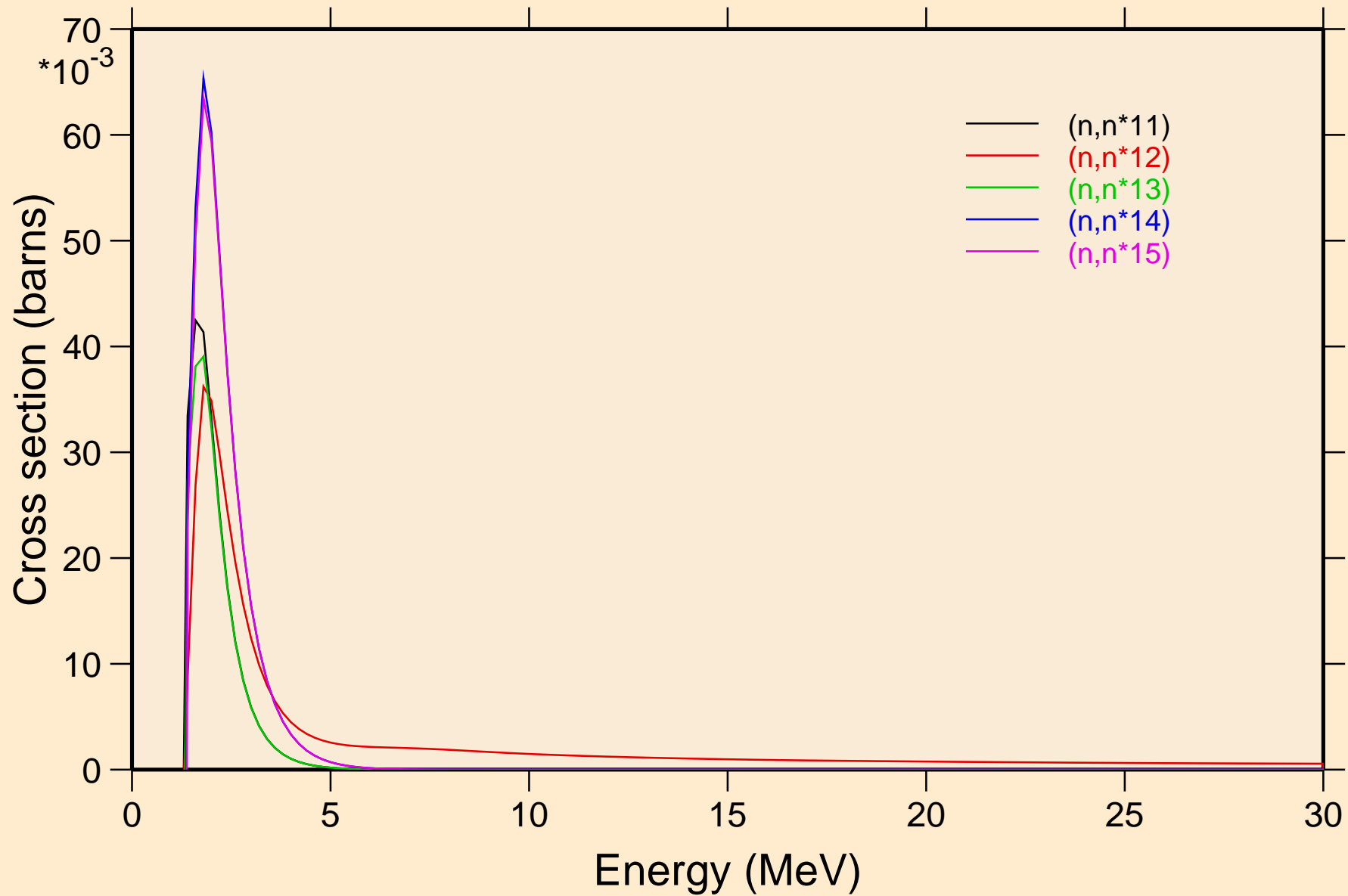
HF172 NRG TENDL-2015, AKONING

Inelastic levels



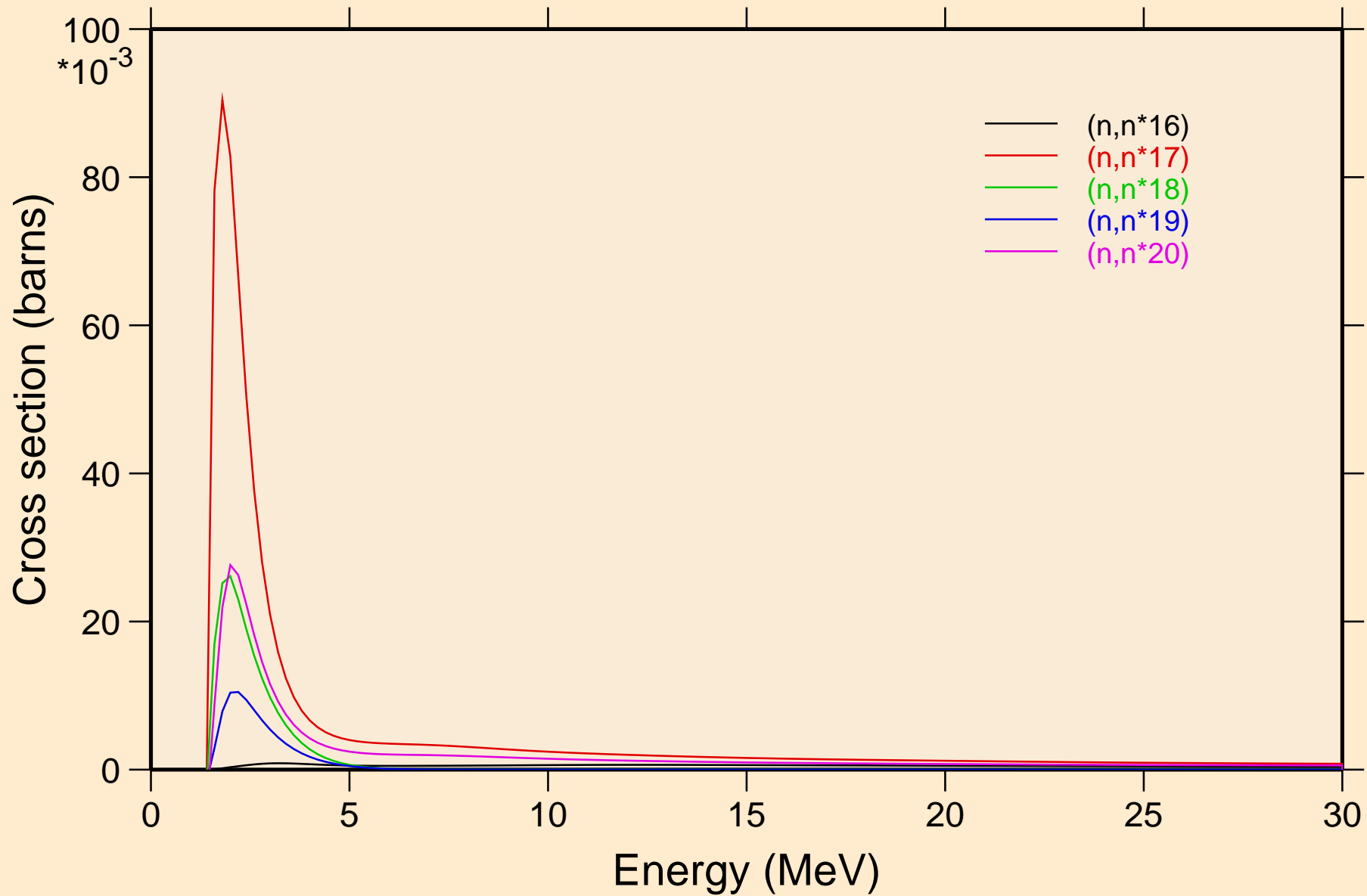
HF172 NRG TENDL-2015, AKONING

Inelastic levels



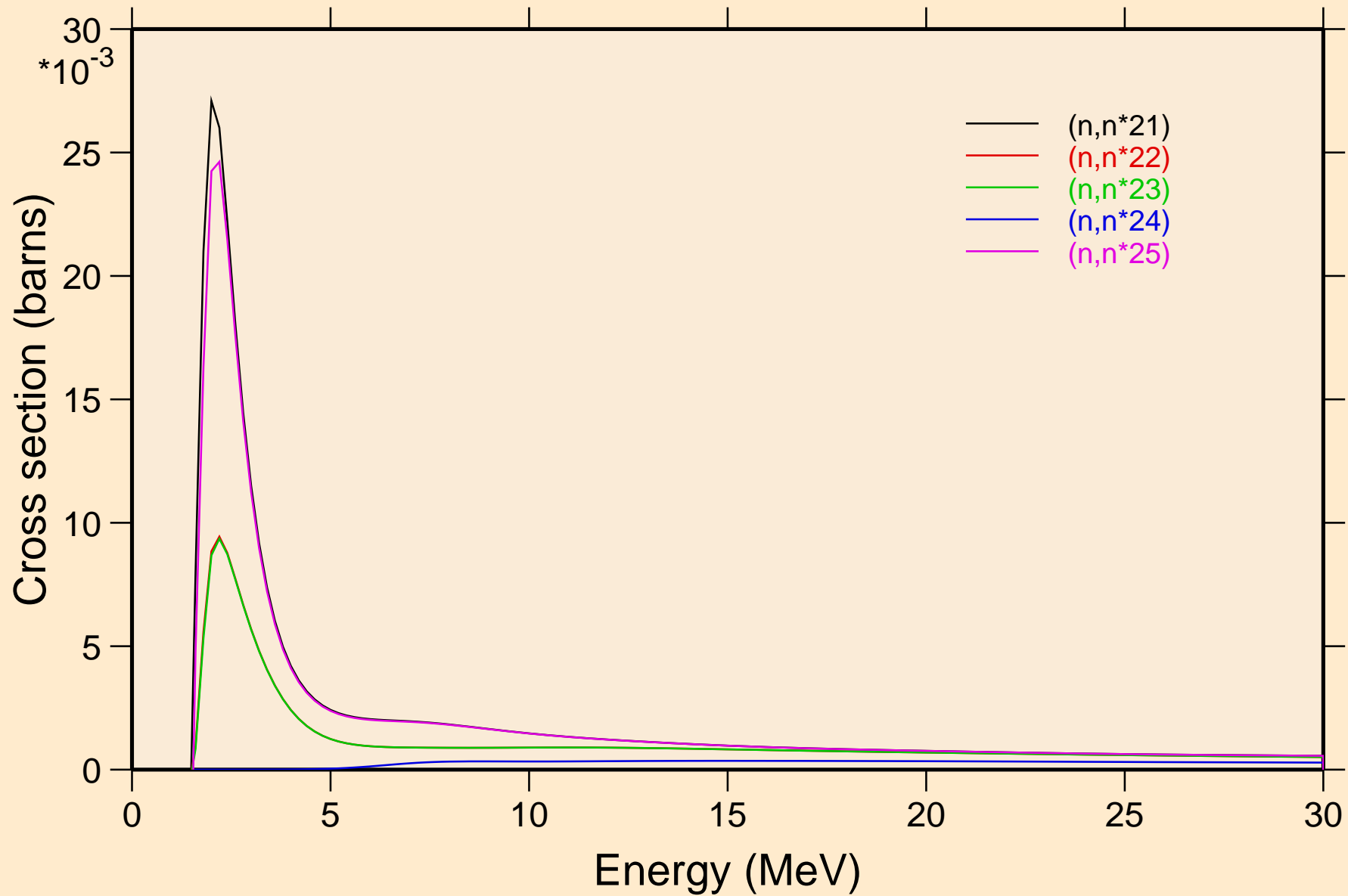
HF172 NRG TENDL-2015, AKONING

Inelastic levels



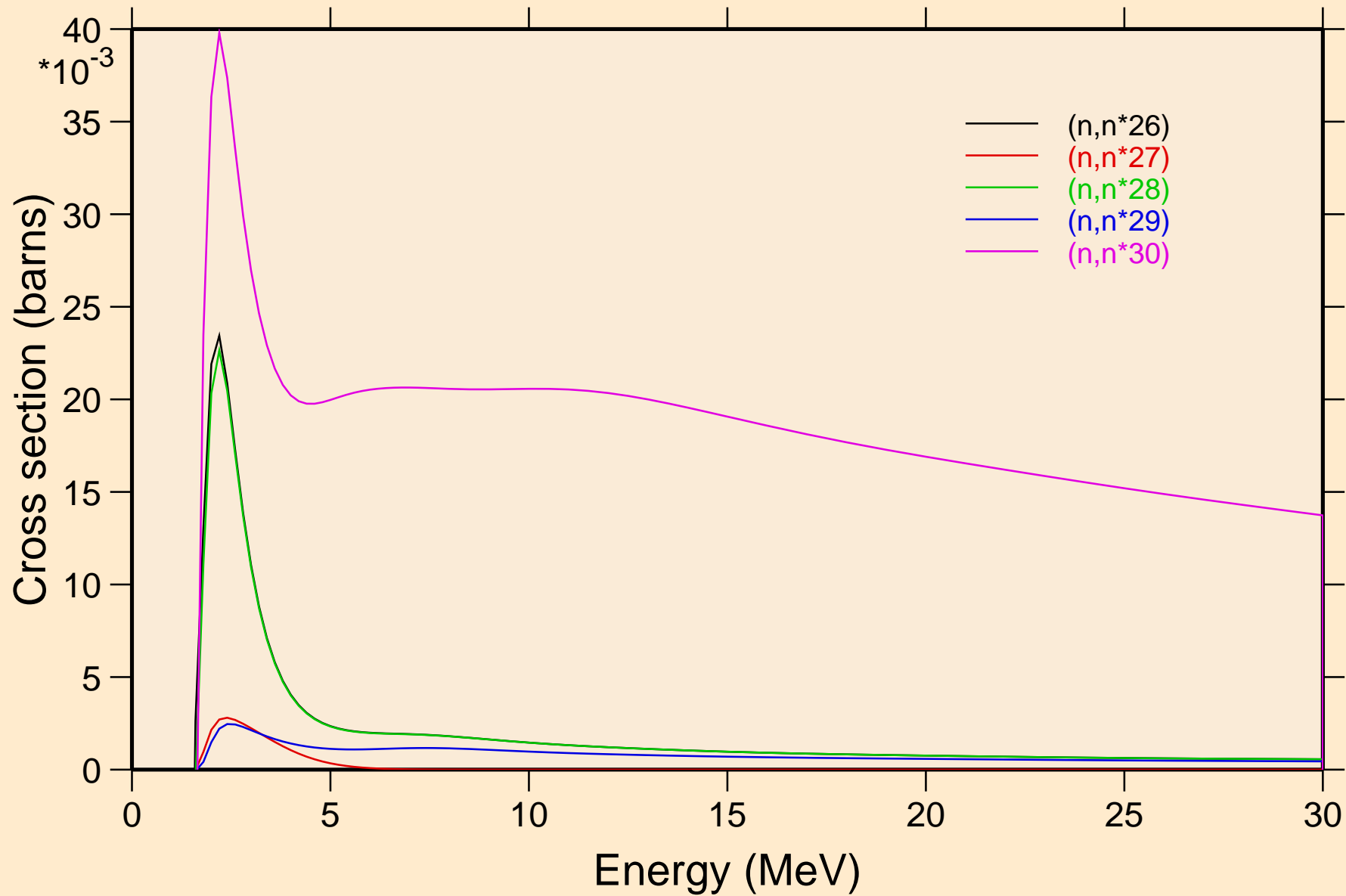
HF172 NRG TENDL-2015, AKONING

Inelastic levels



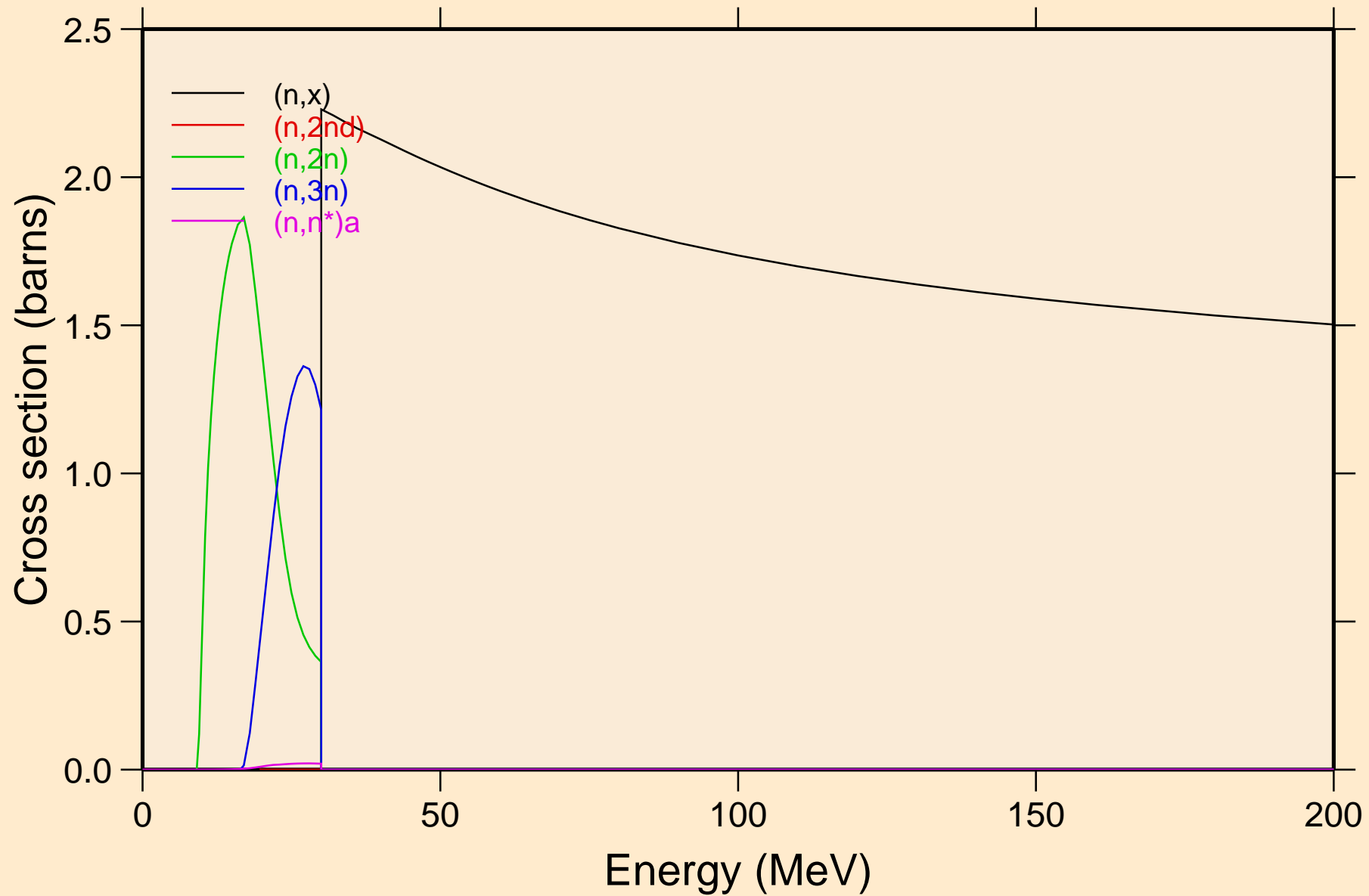
HF172 NRG TENDL-2015, AKONING

Inelastic levels



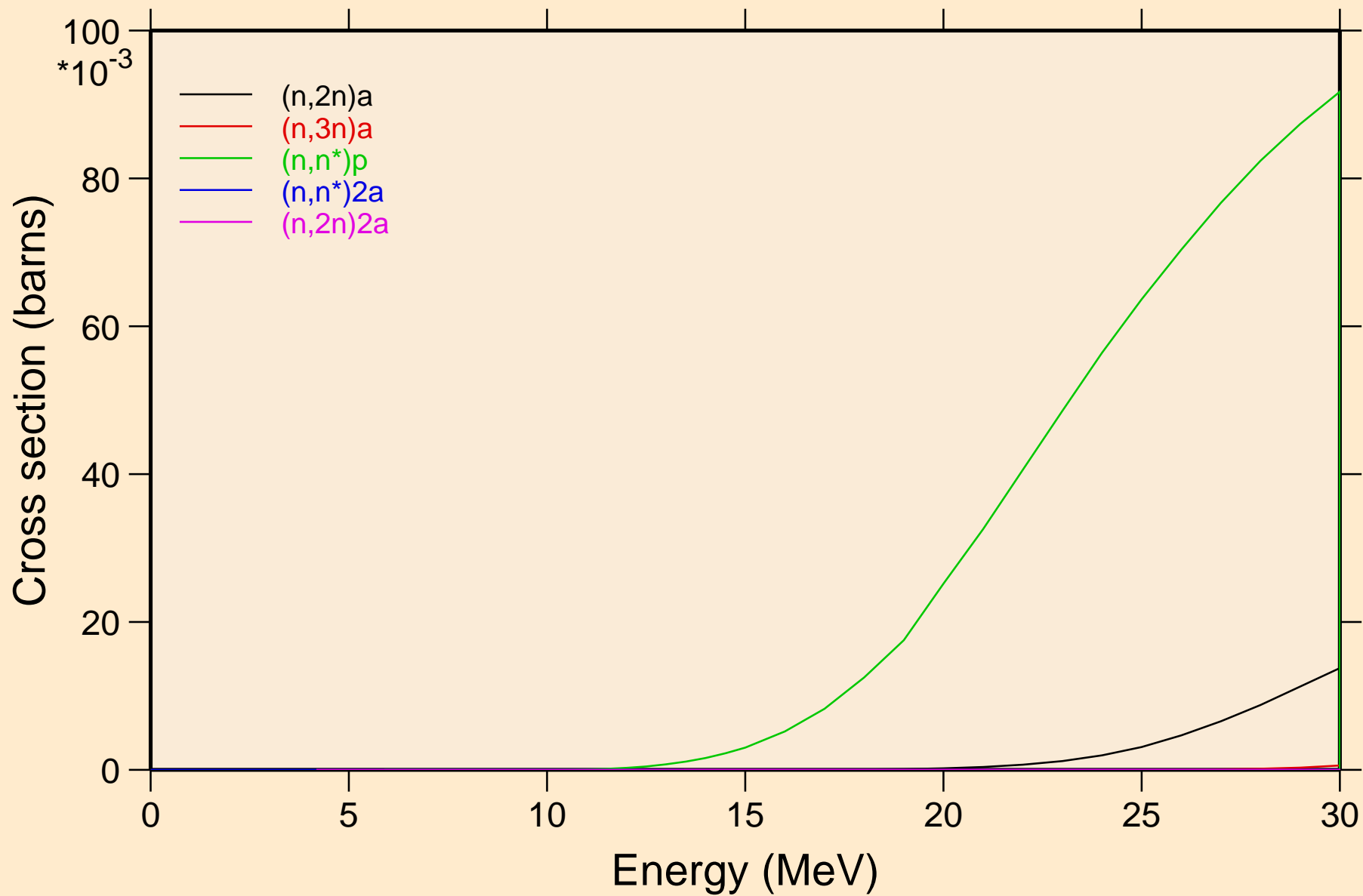
HF172 NRG TENDL-2015, AKONING

Threshold reactions



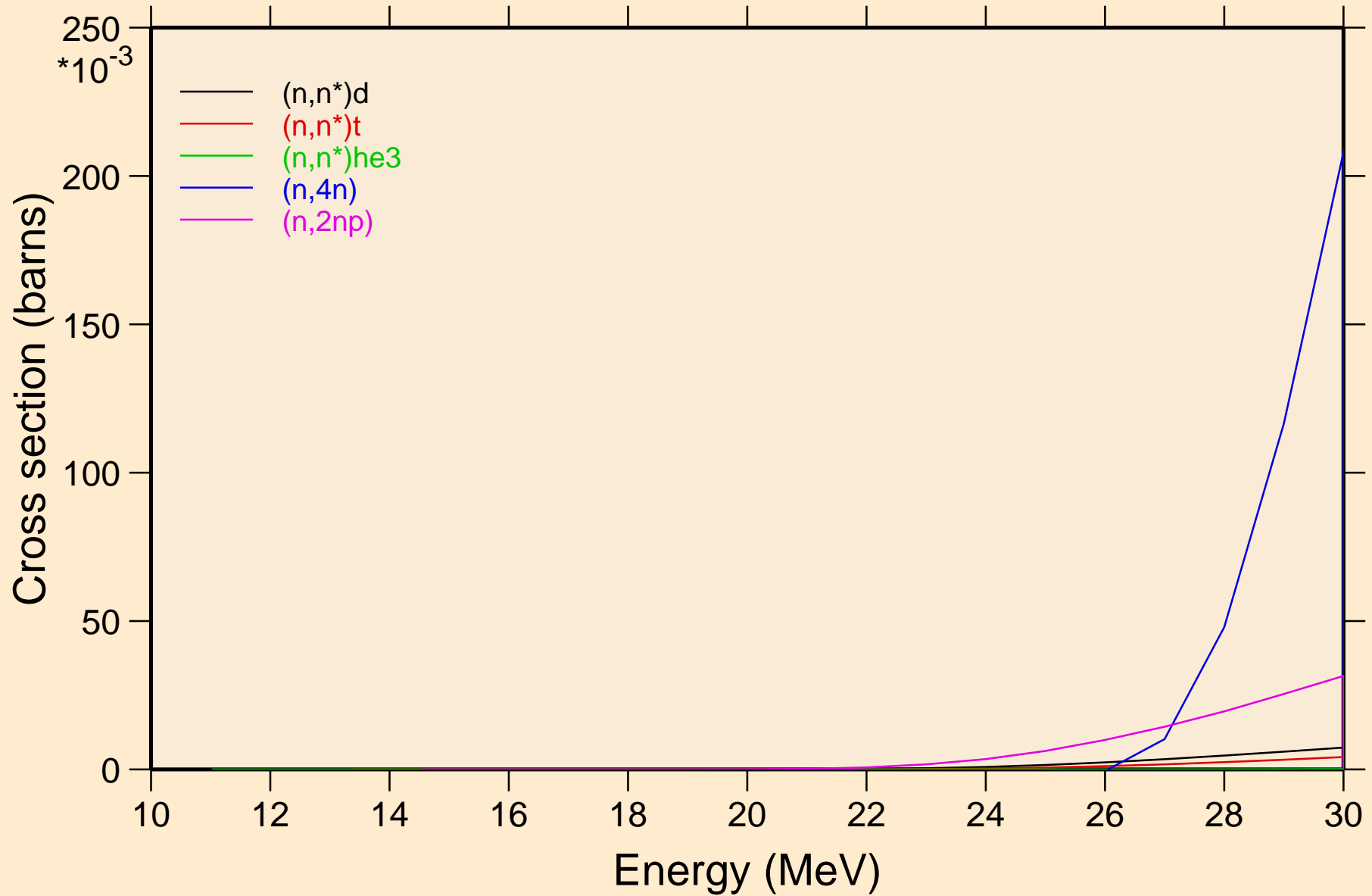
HF172 NRG TENDL-2015, AKONING

Threshold reactions



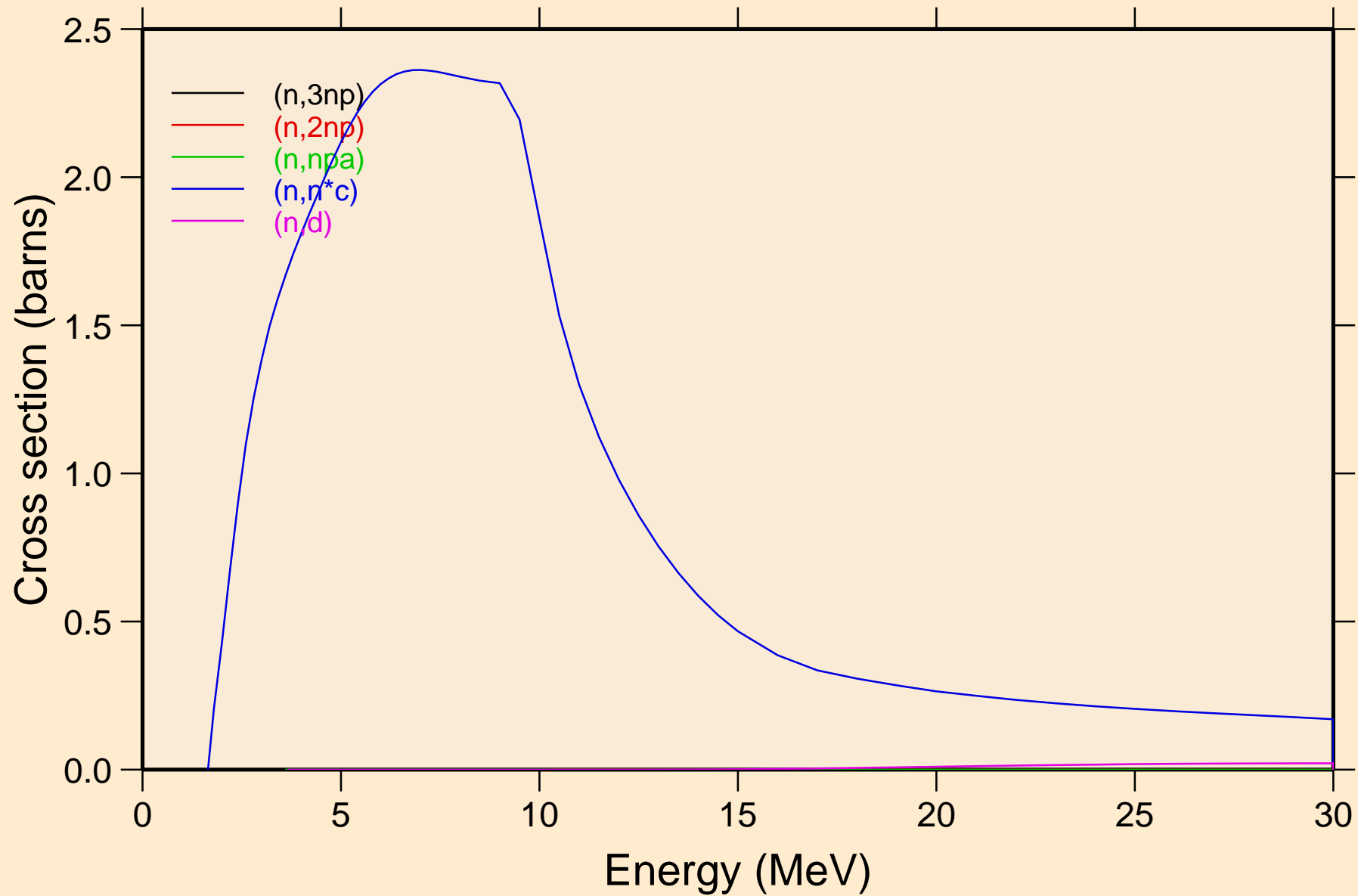
HF172 NRG TENDL-2015, AKONING

Threshold reactions



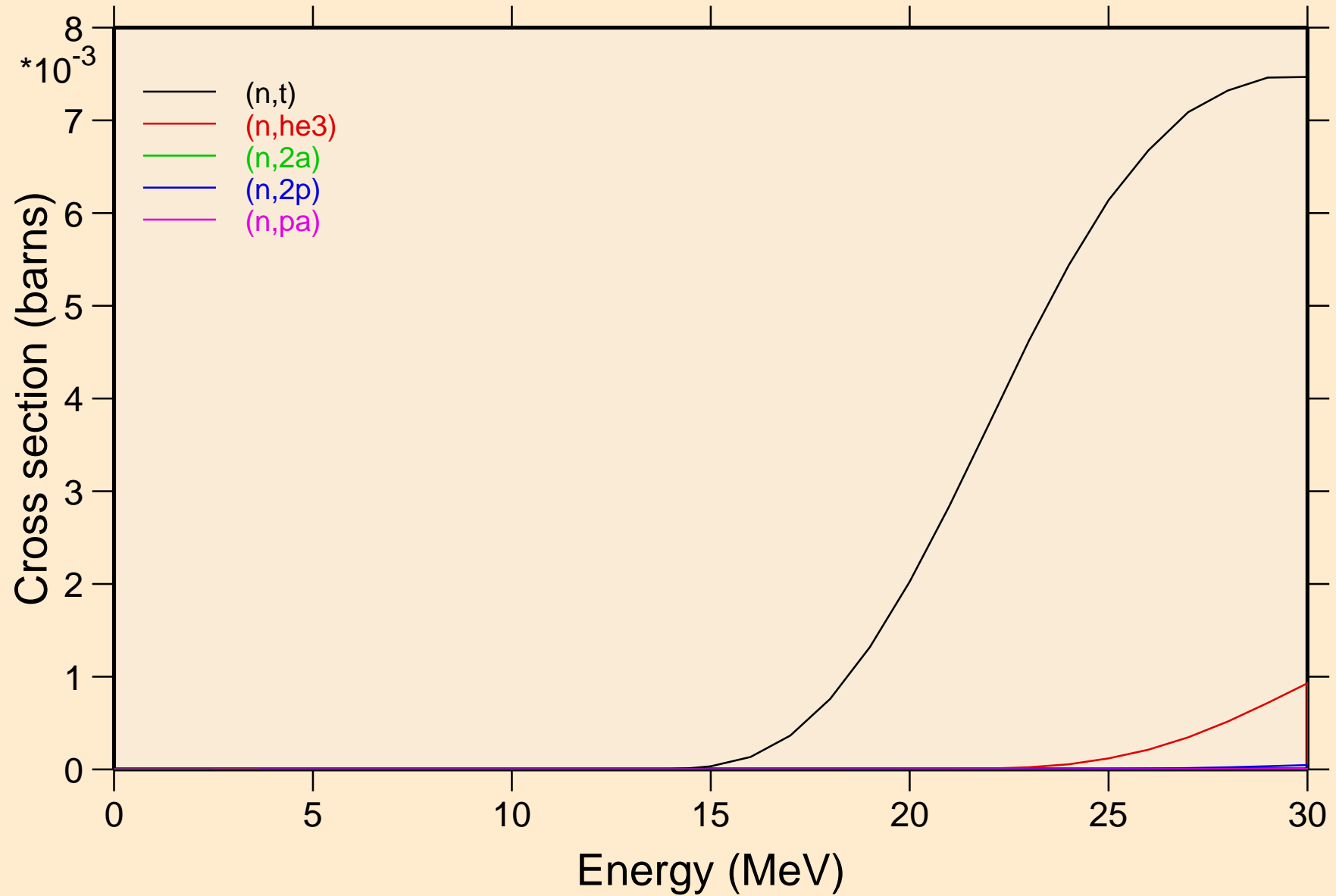
HF172 NRG TENDL-2015, AKONING

Threshold reactions



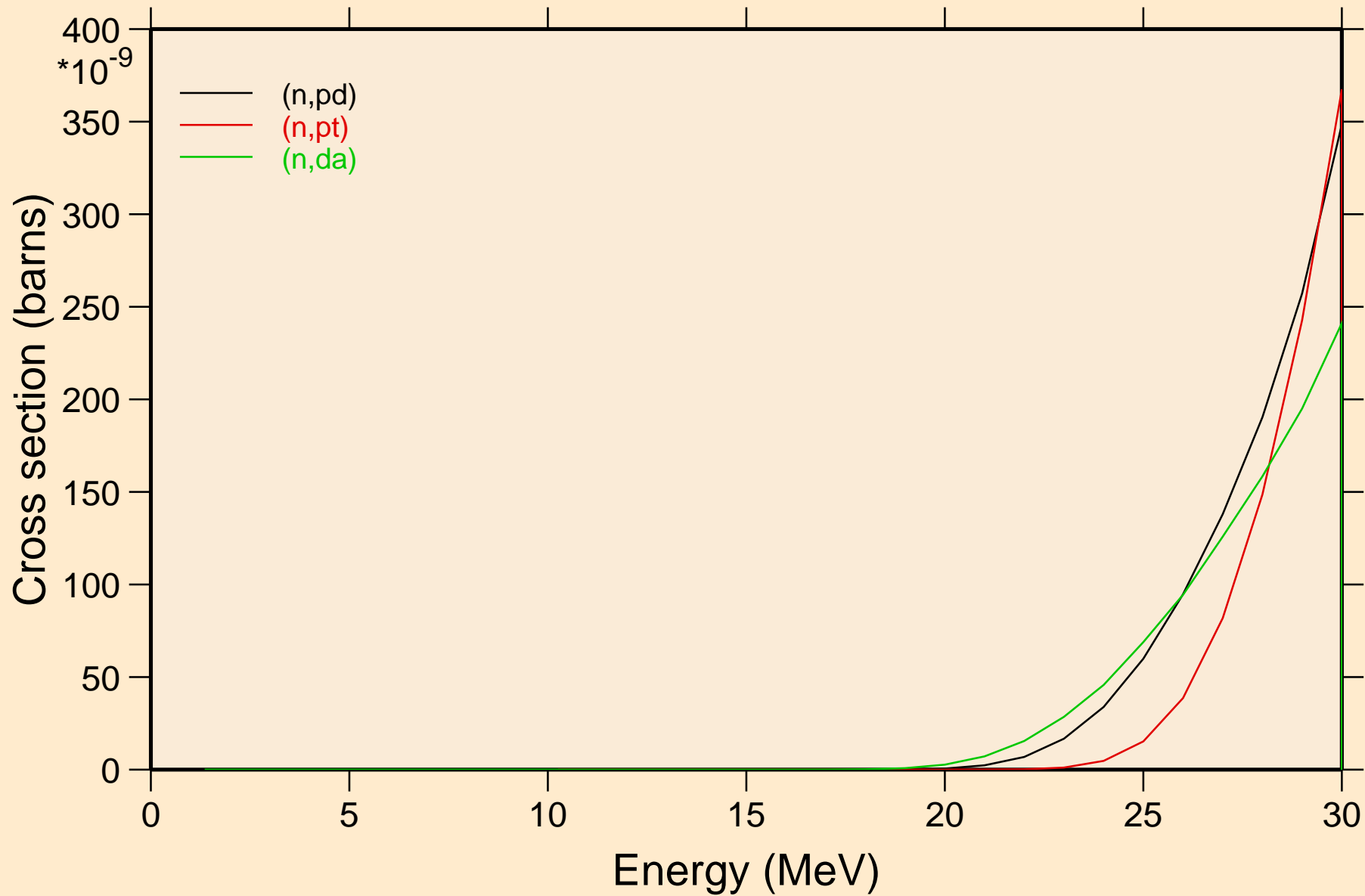
HF172 NRG TENDL-2015, AKONING

Threshold reactions

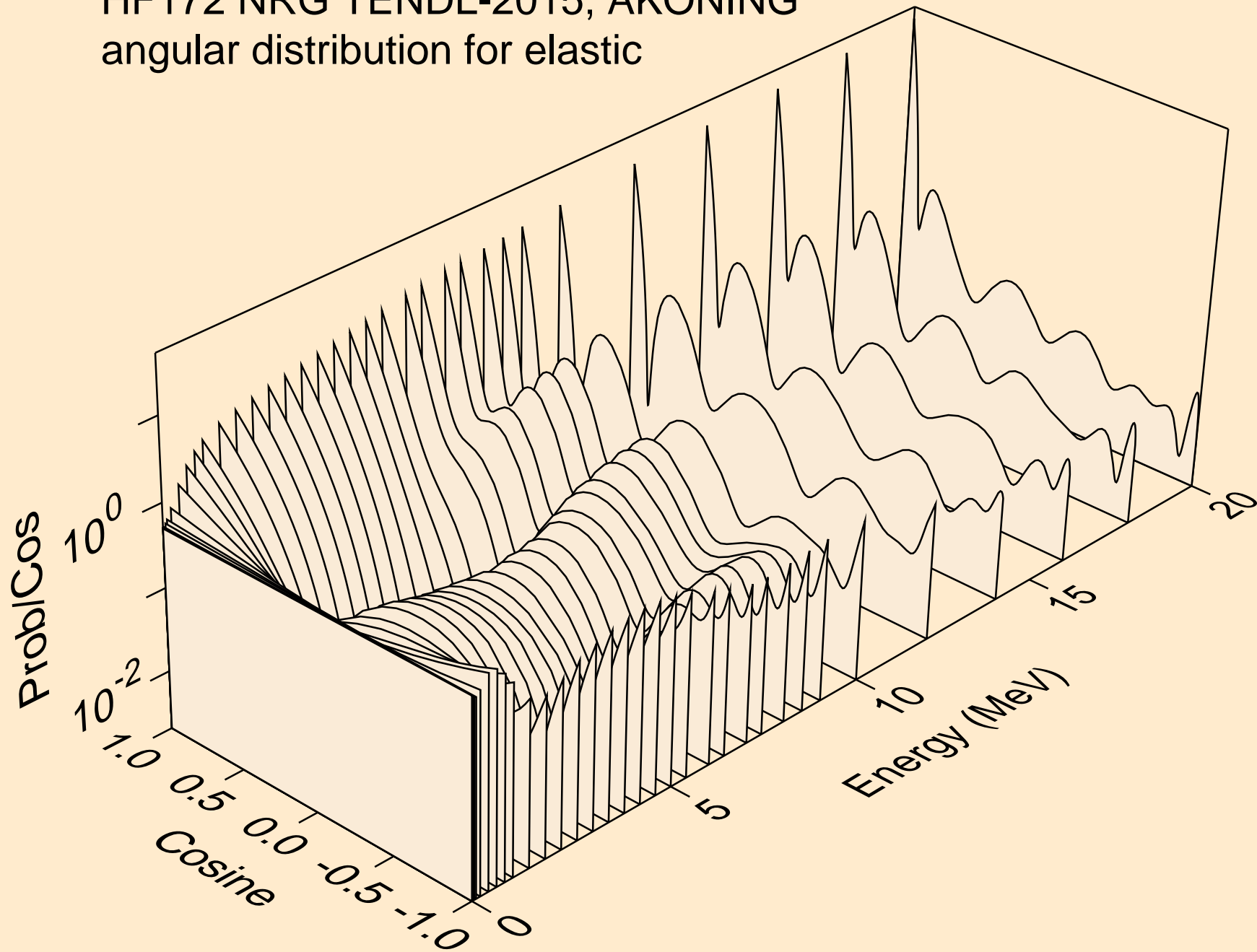


HF172 NRG TENDL-2015, AKONING

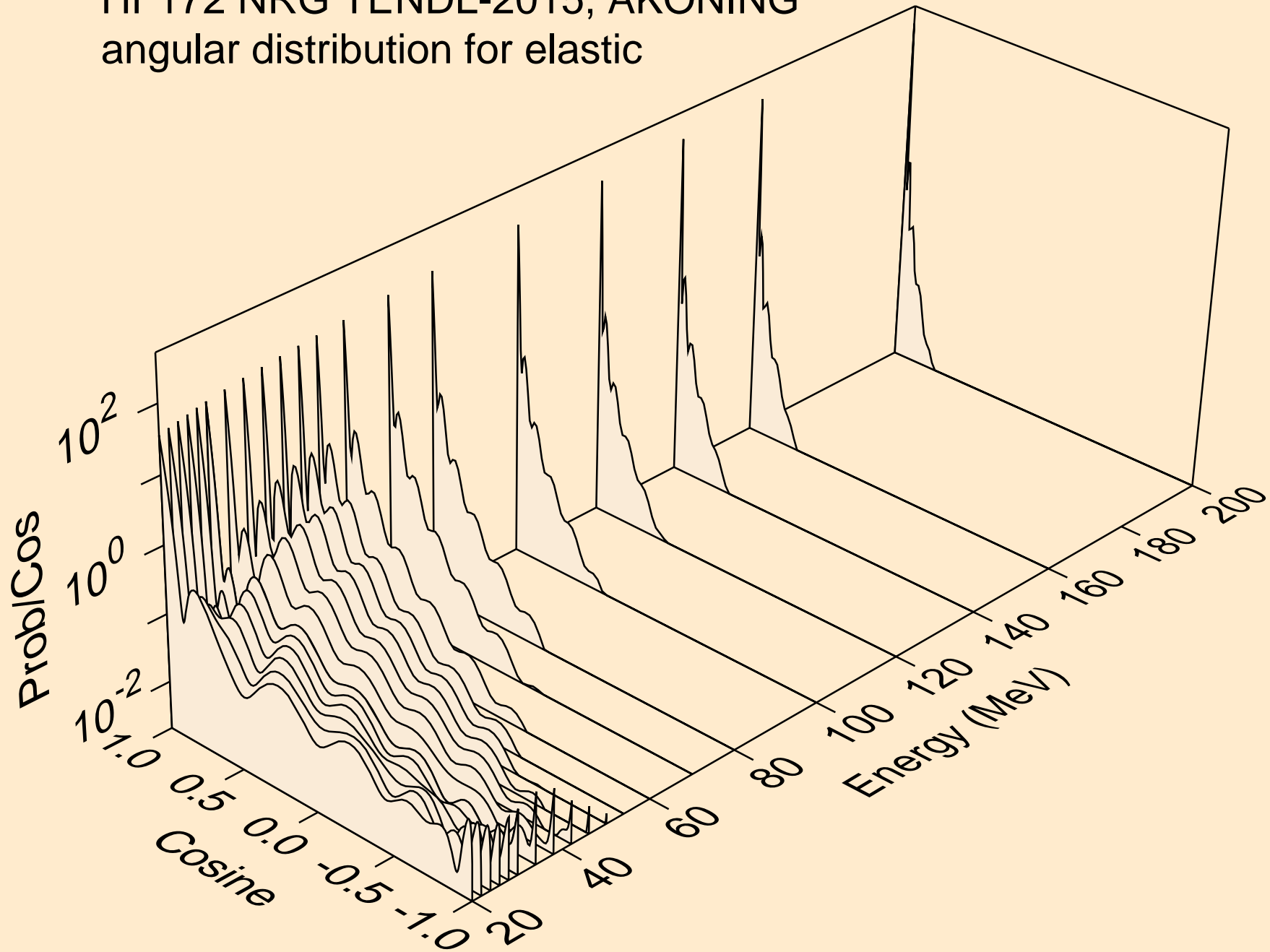
Threshold reactions



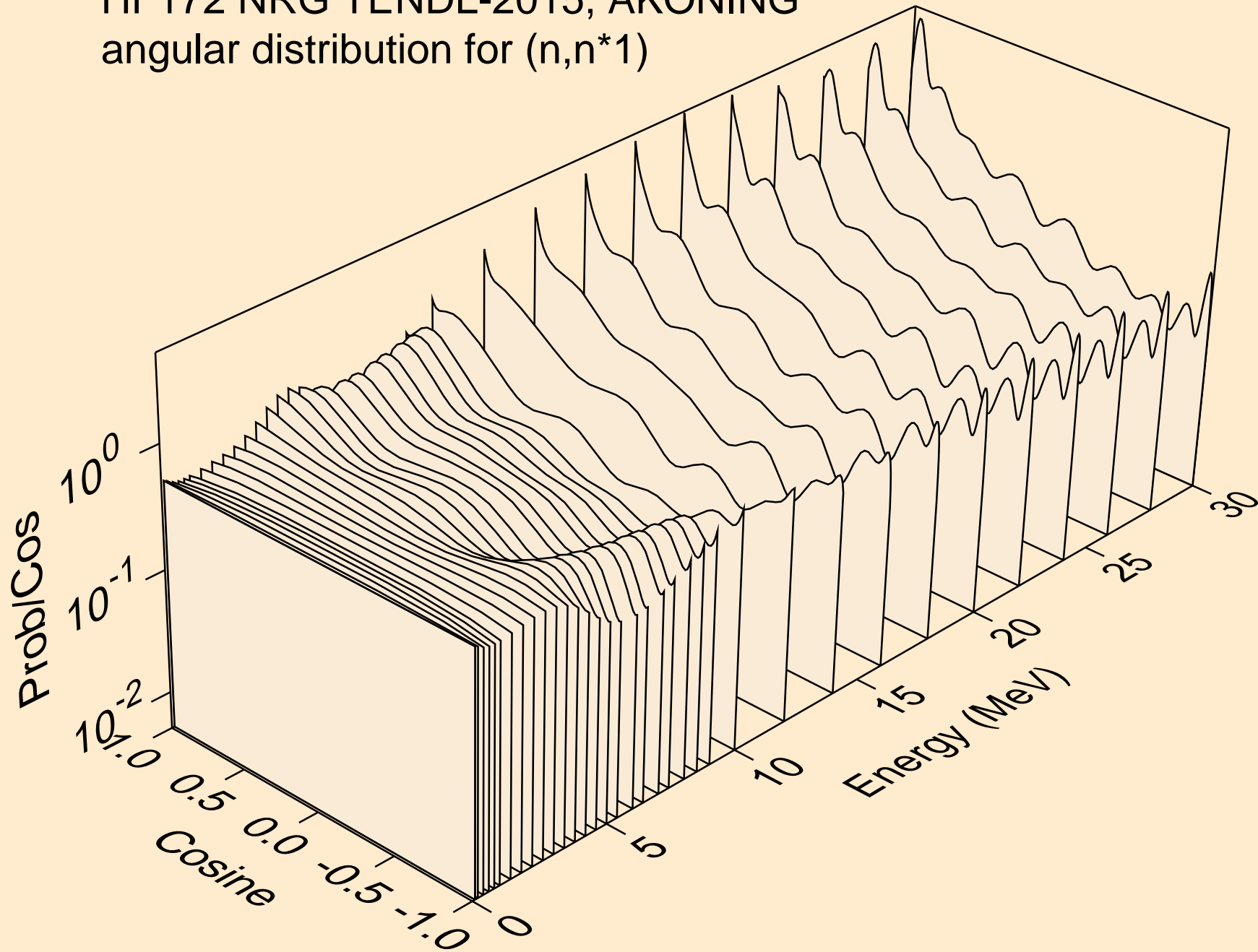
HF172 NRG TENDL-2015, AKONING
angular distribution for elastic



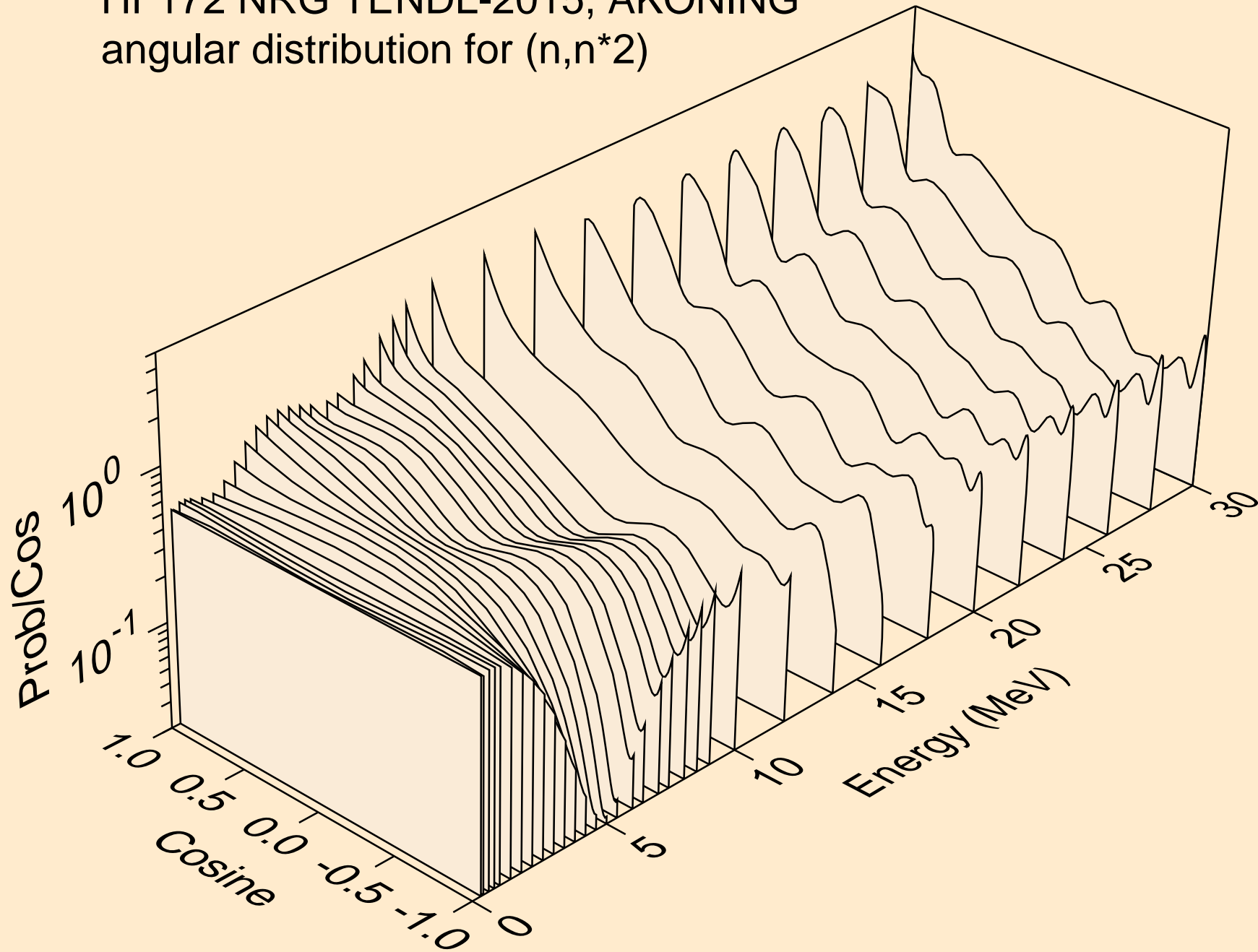
HF172 NRG TENDL-2015, AKONING
angular distribution for elastic



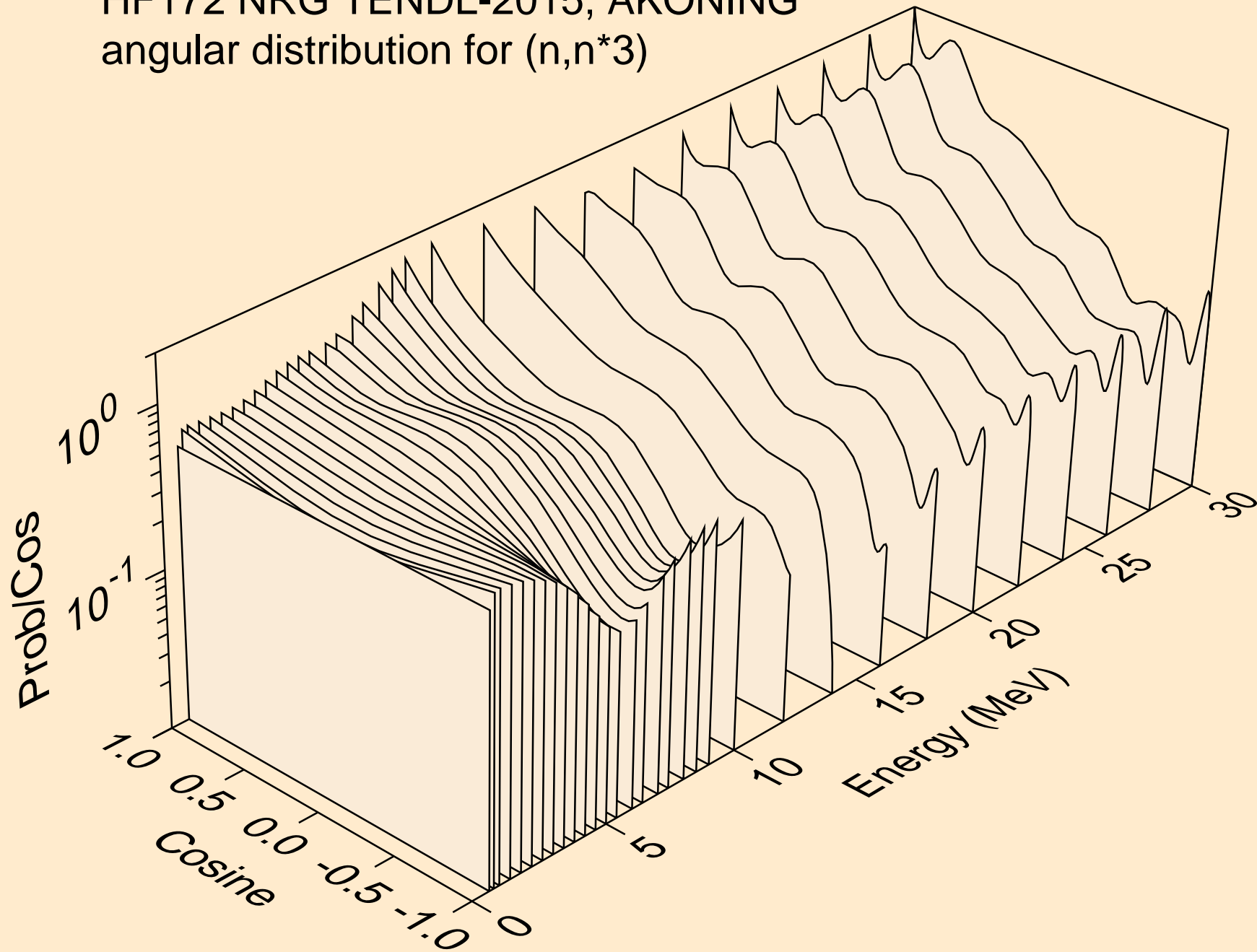
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



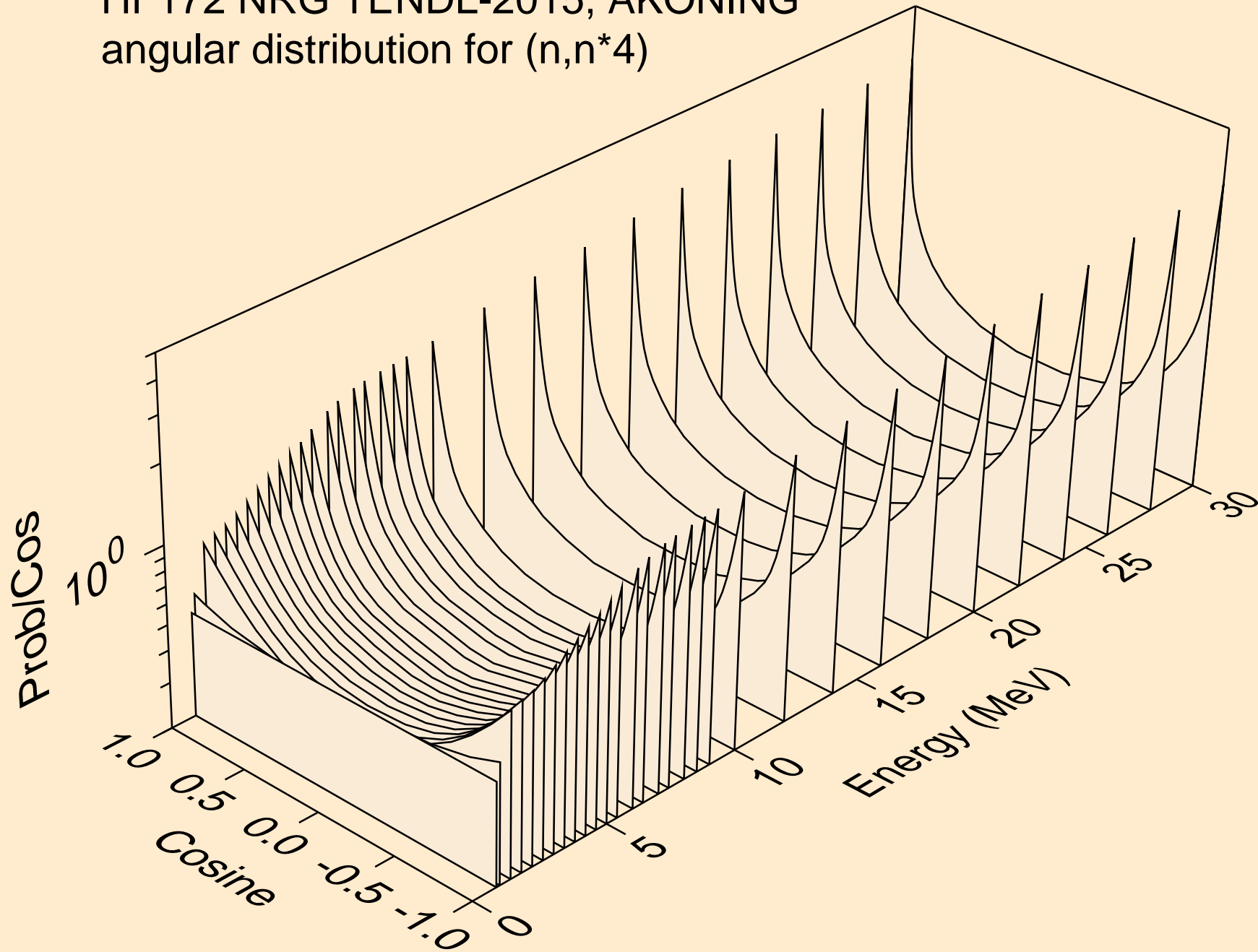
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



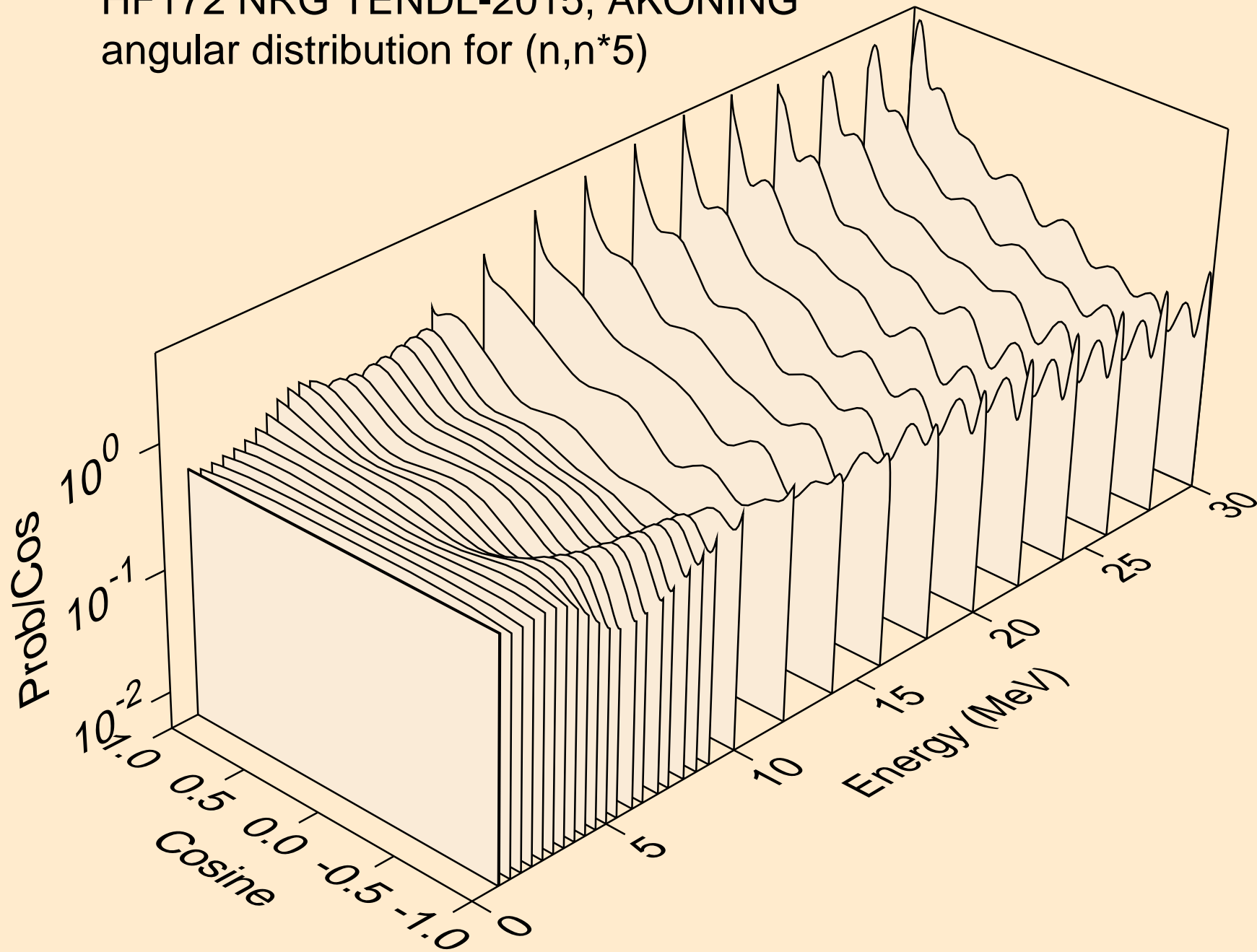
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



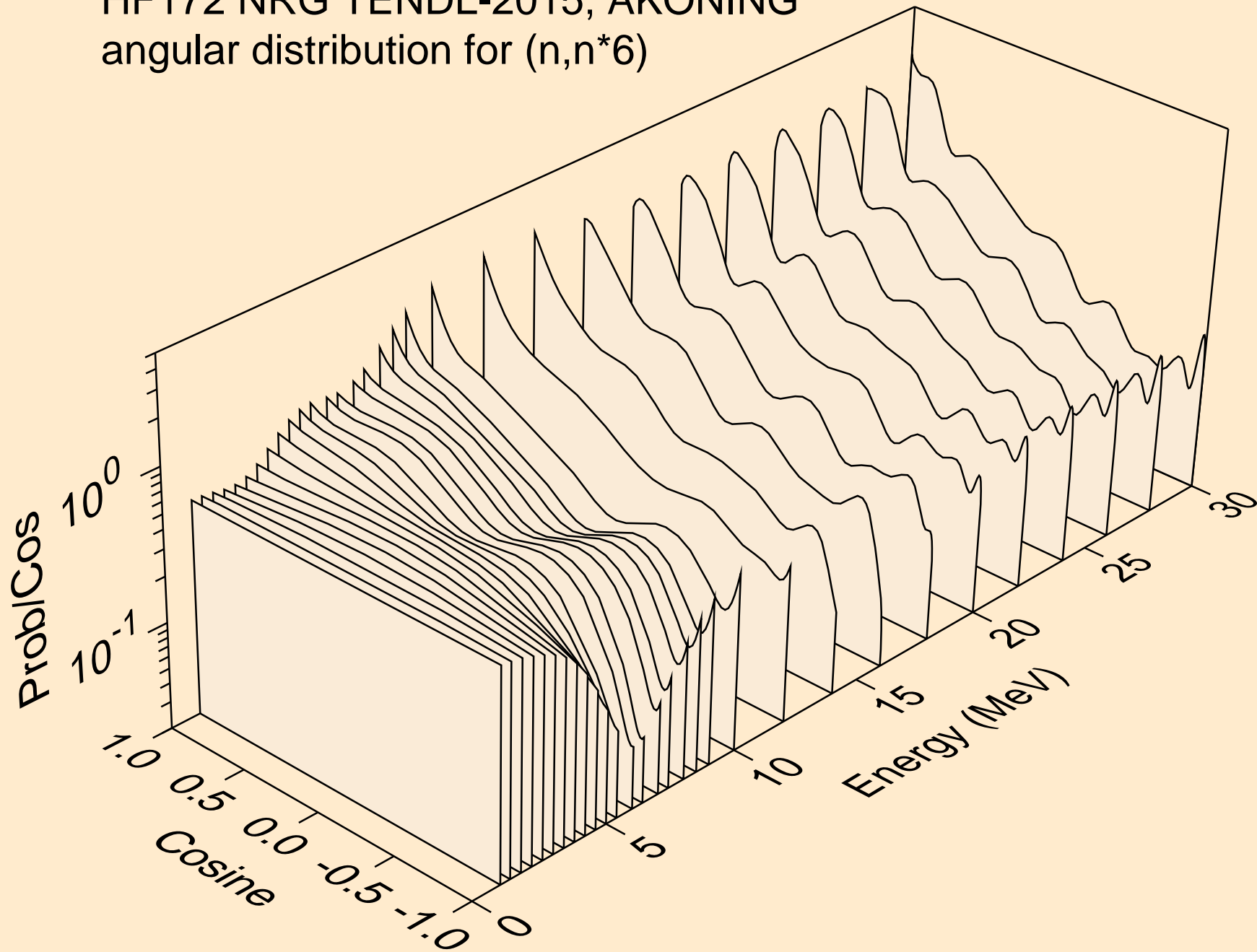
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



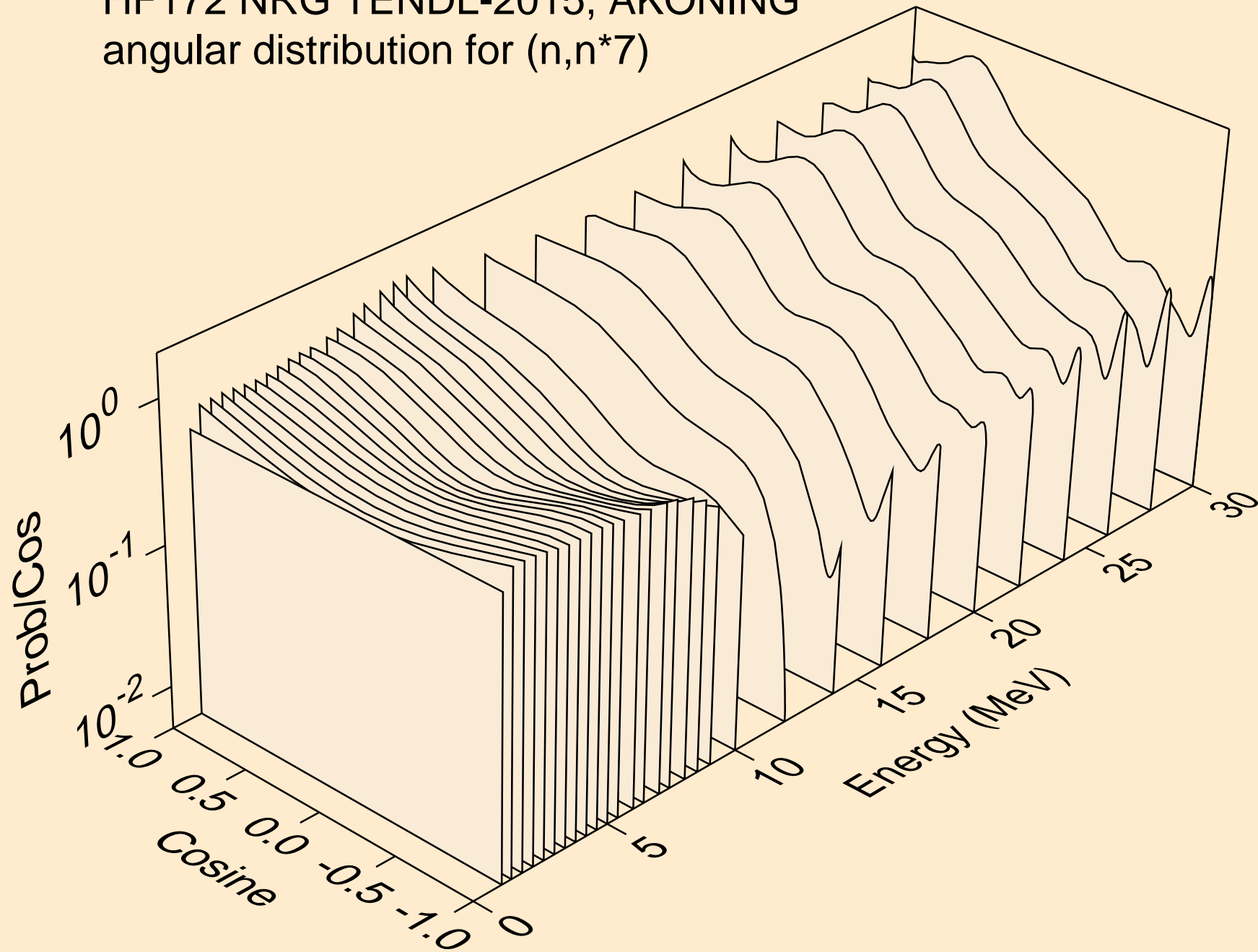
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



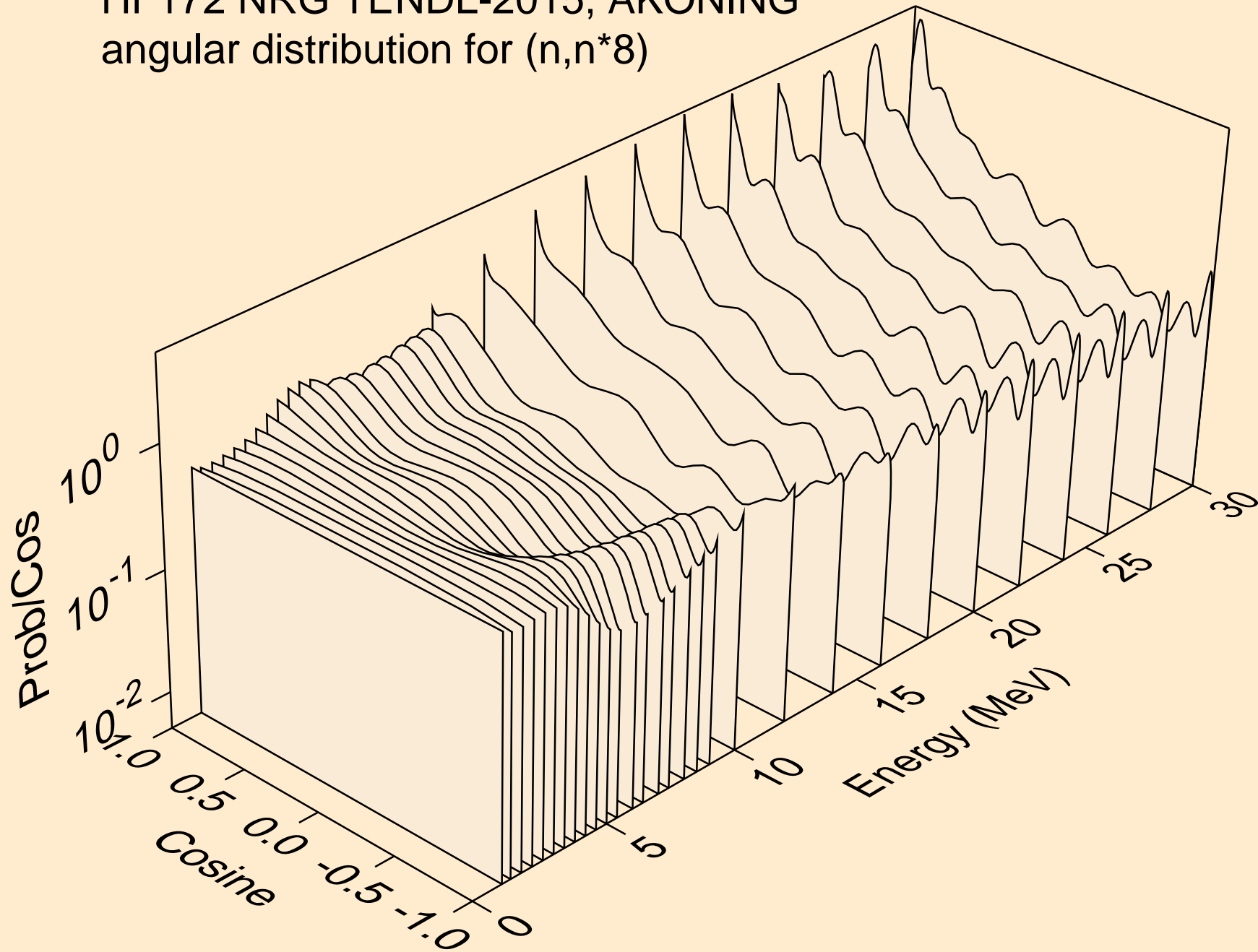
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



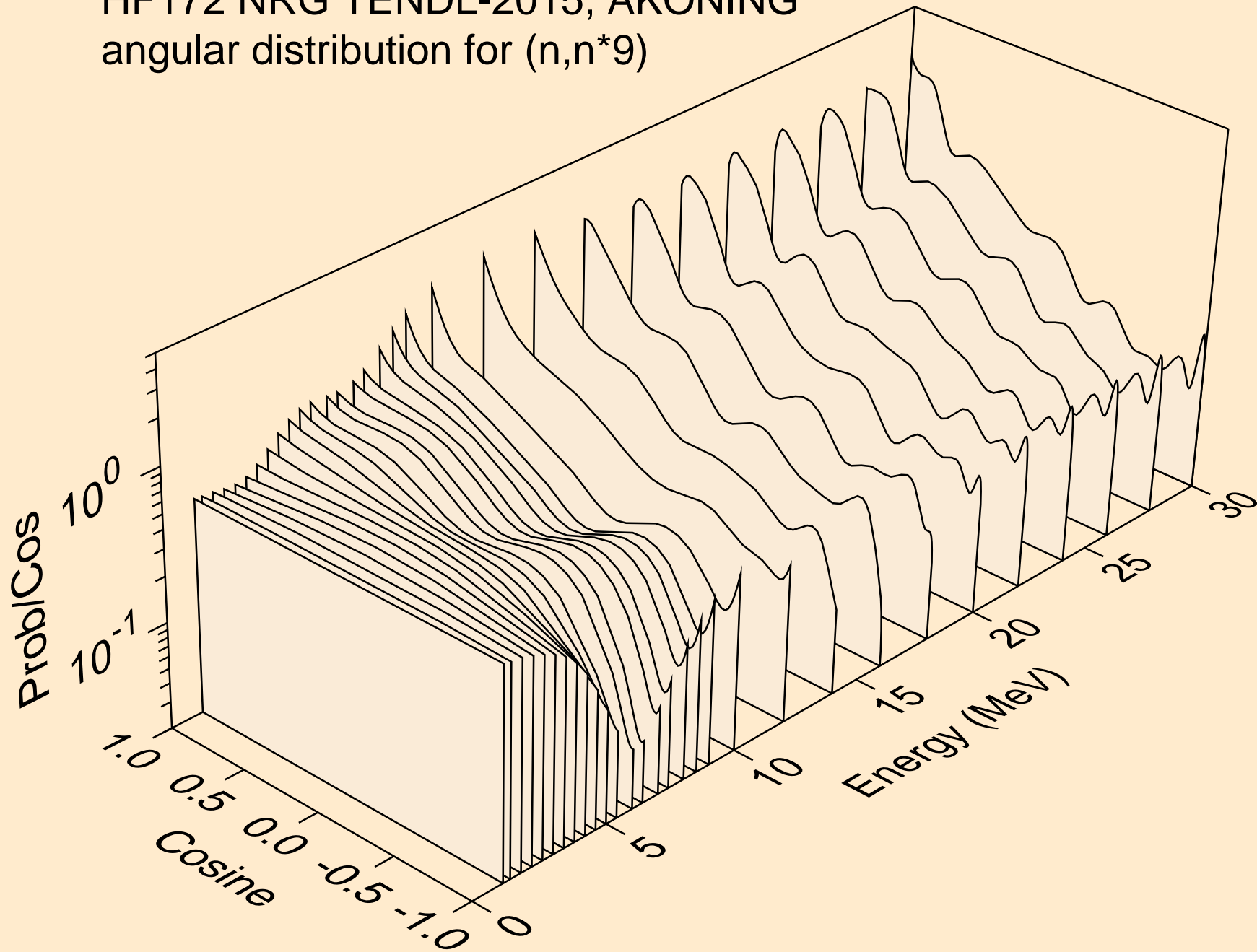
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



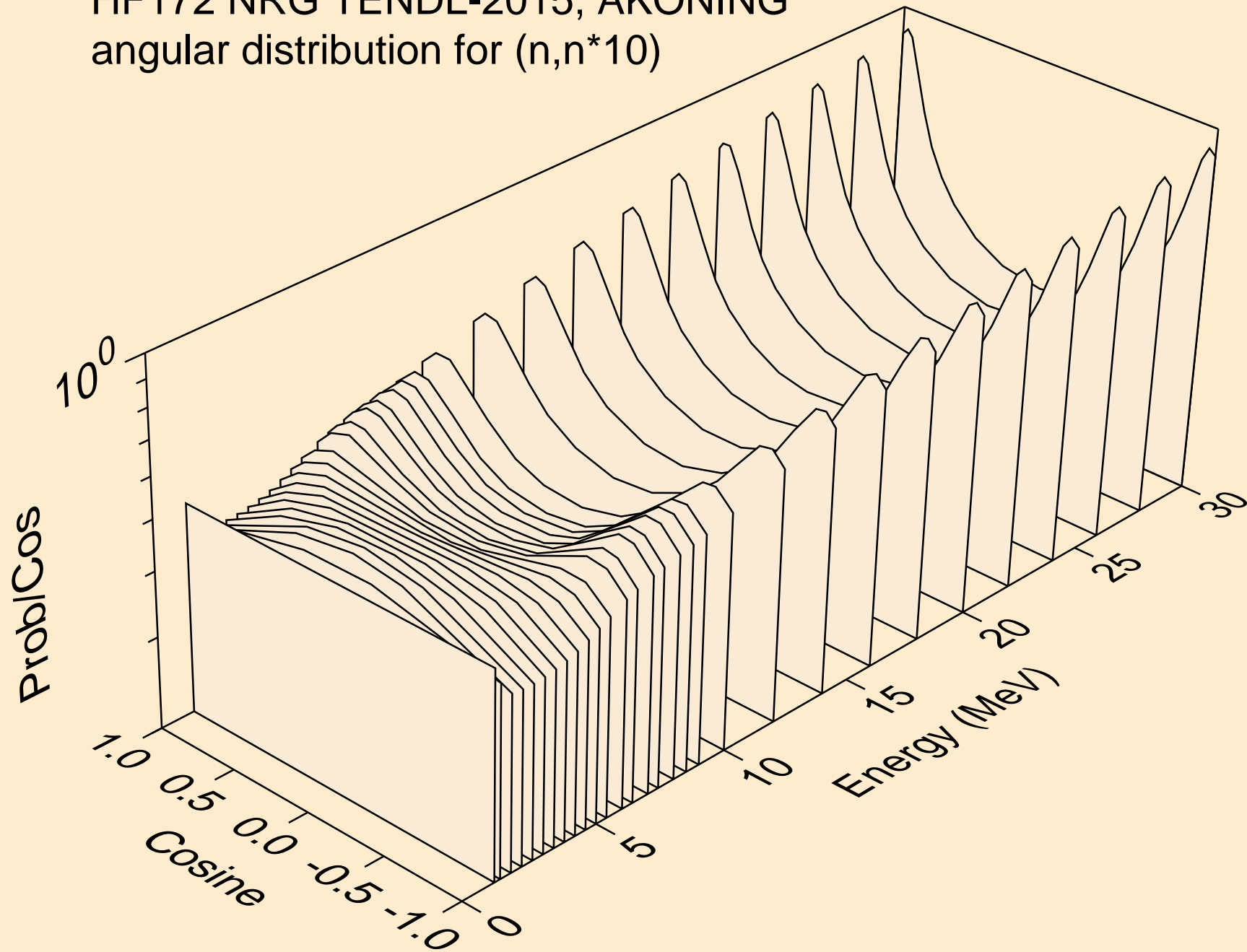
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



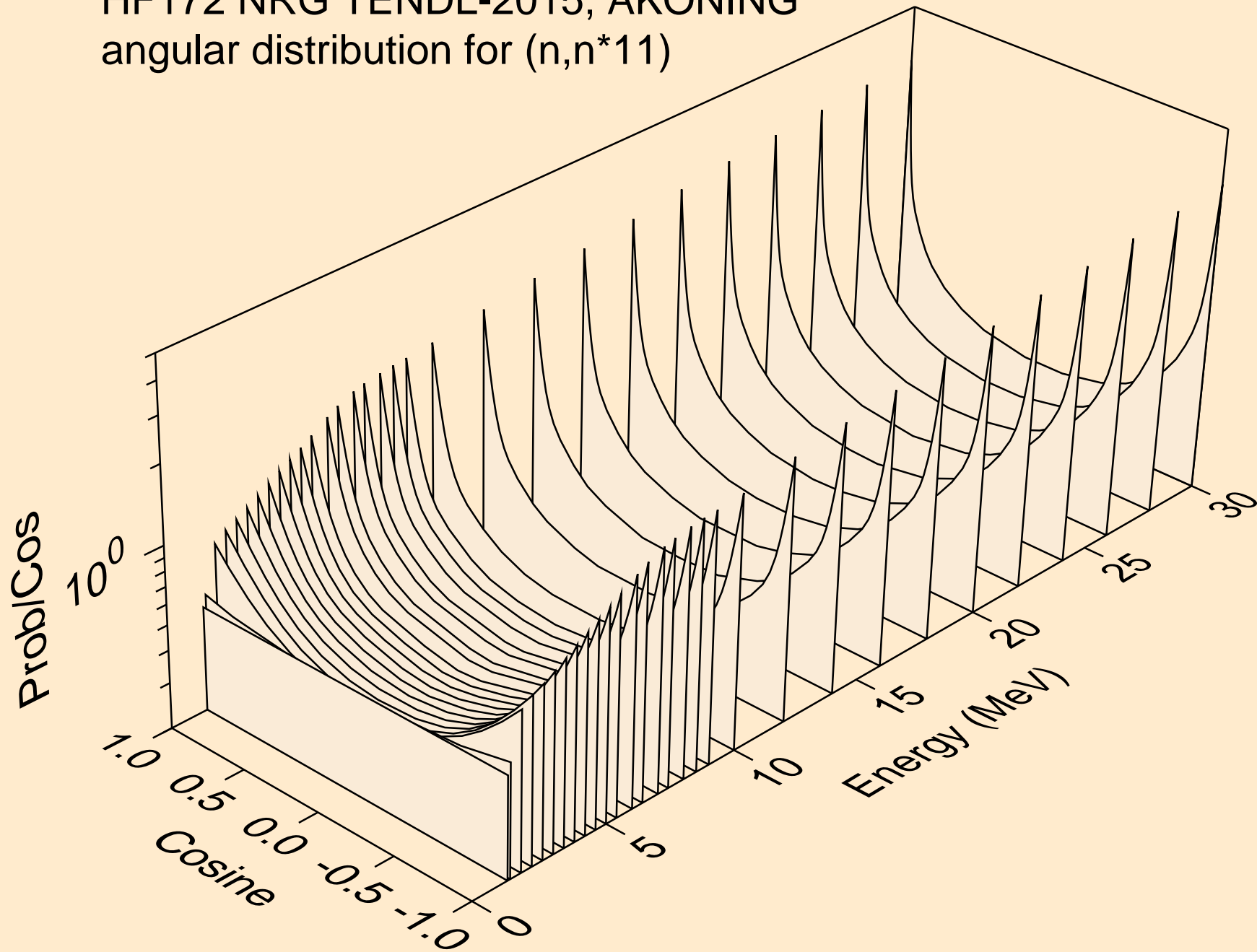
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



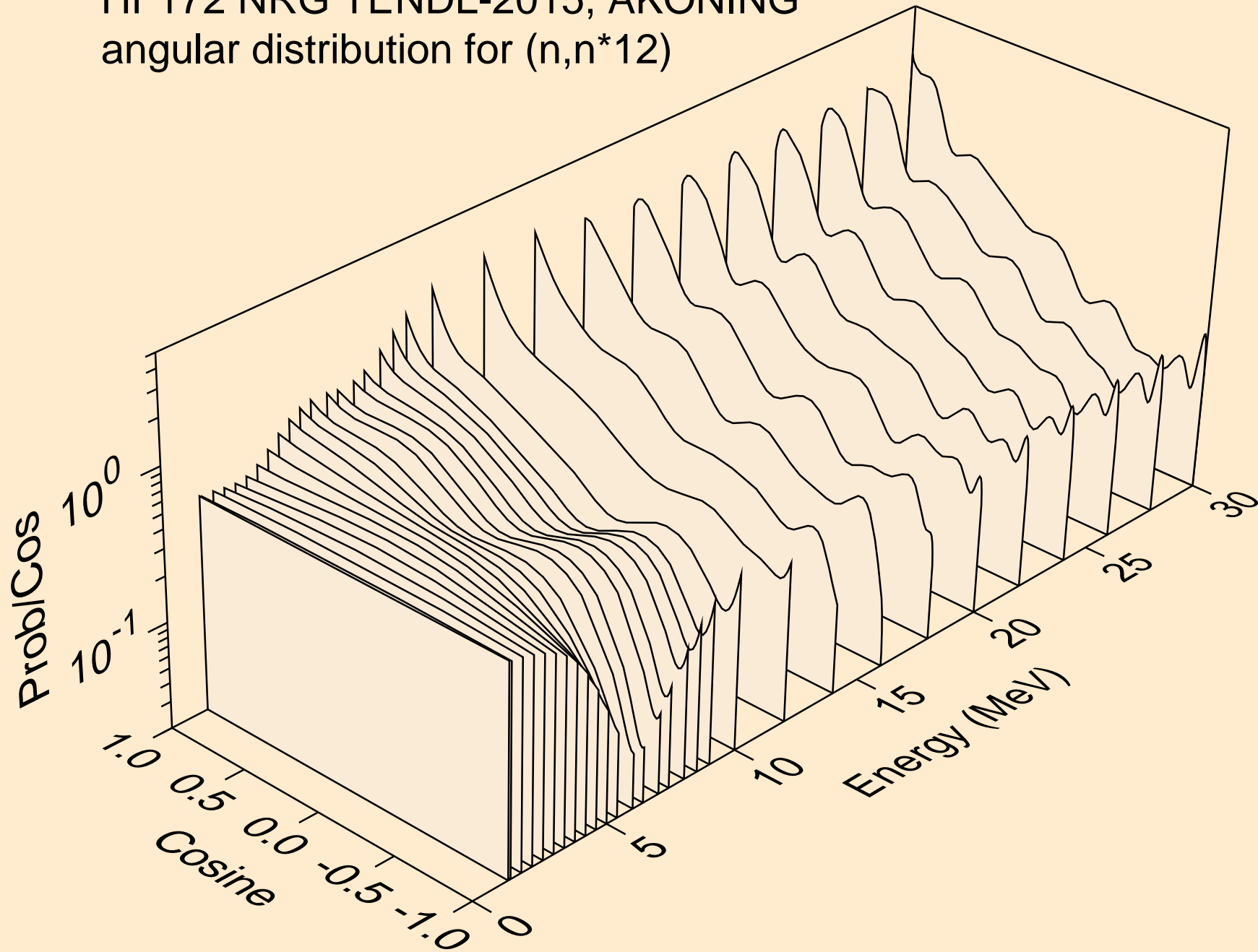
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



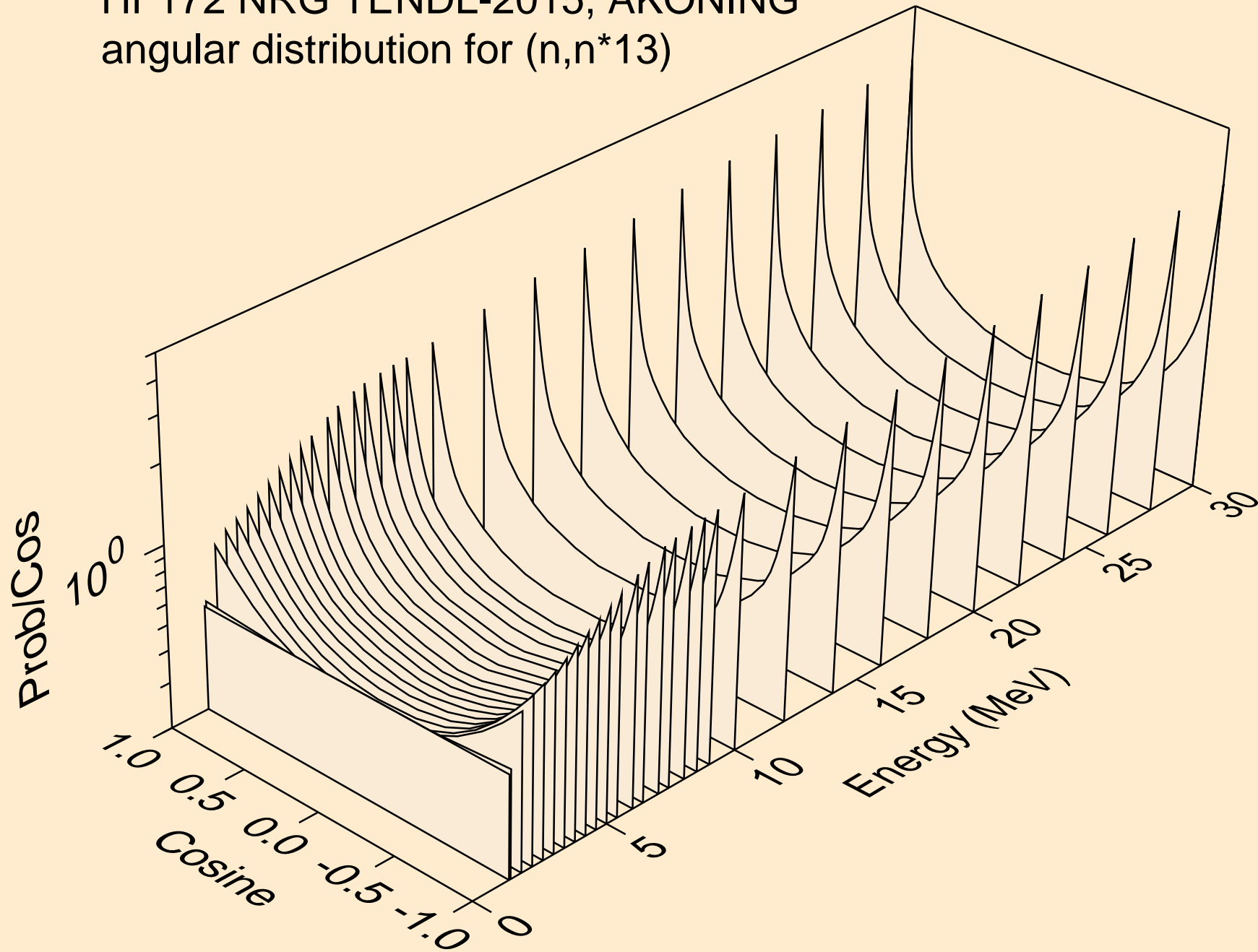
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



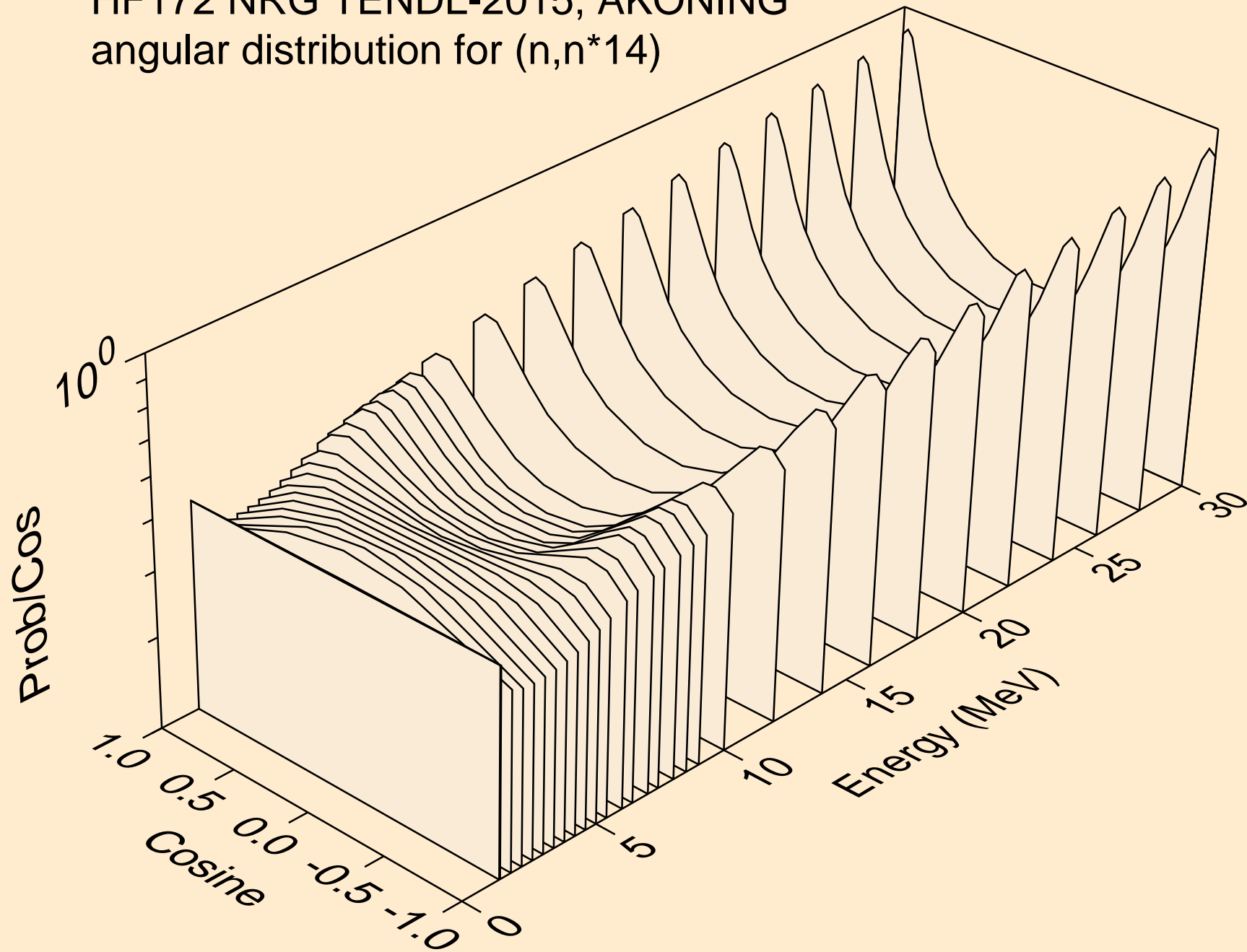
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



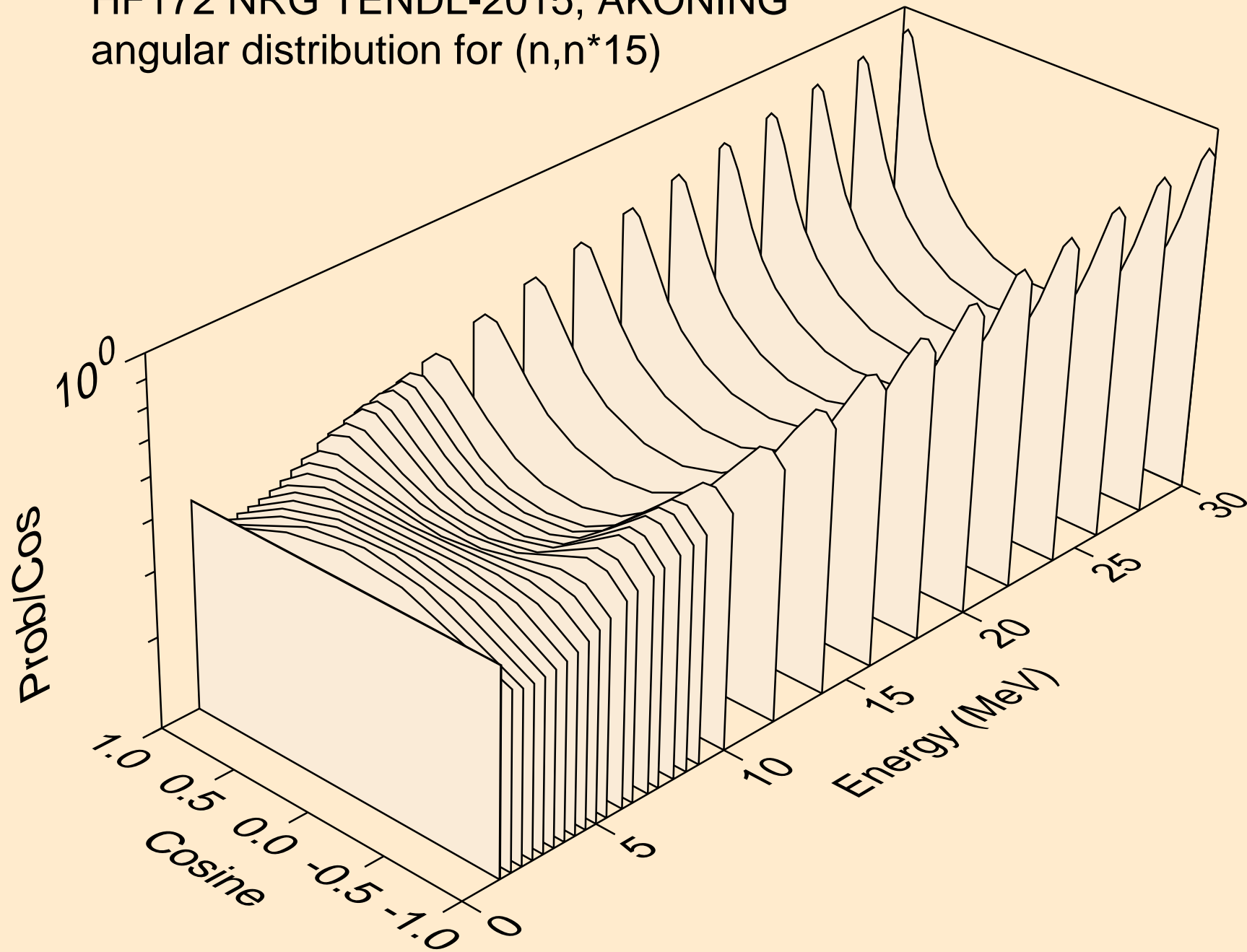
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



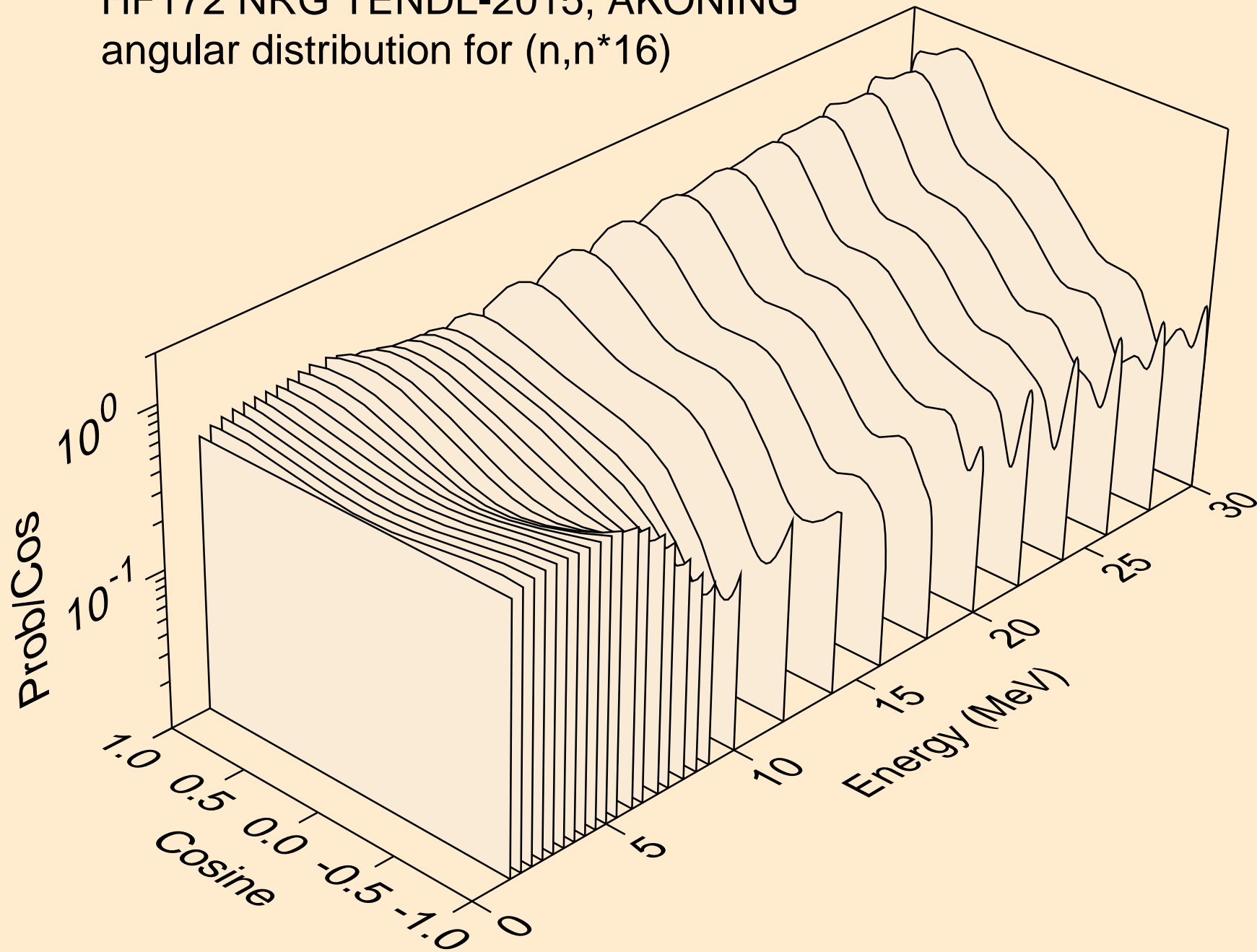
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



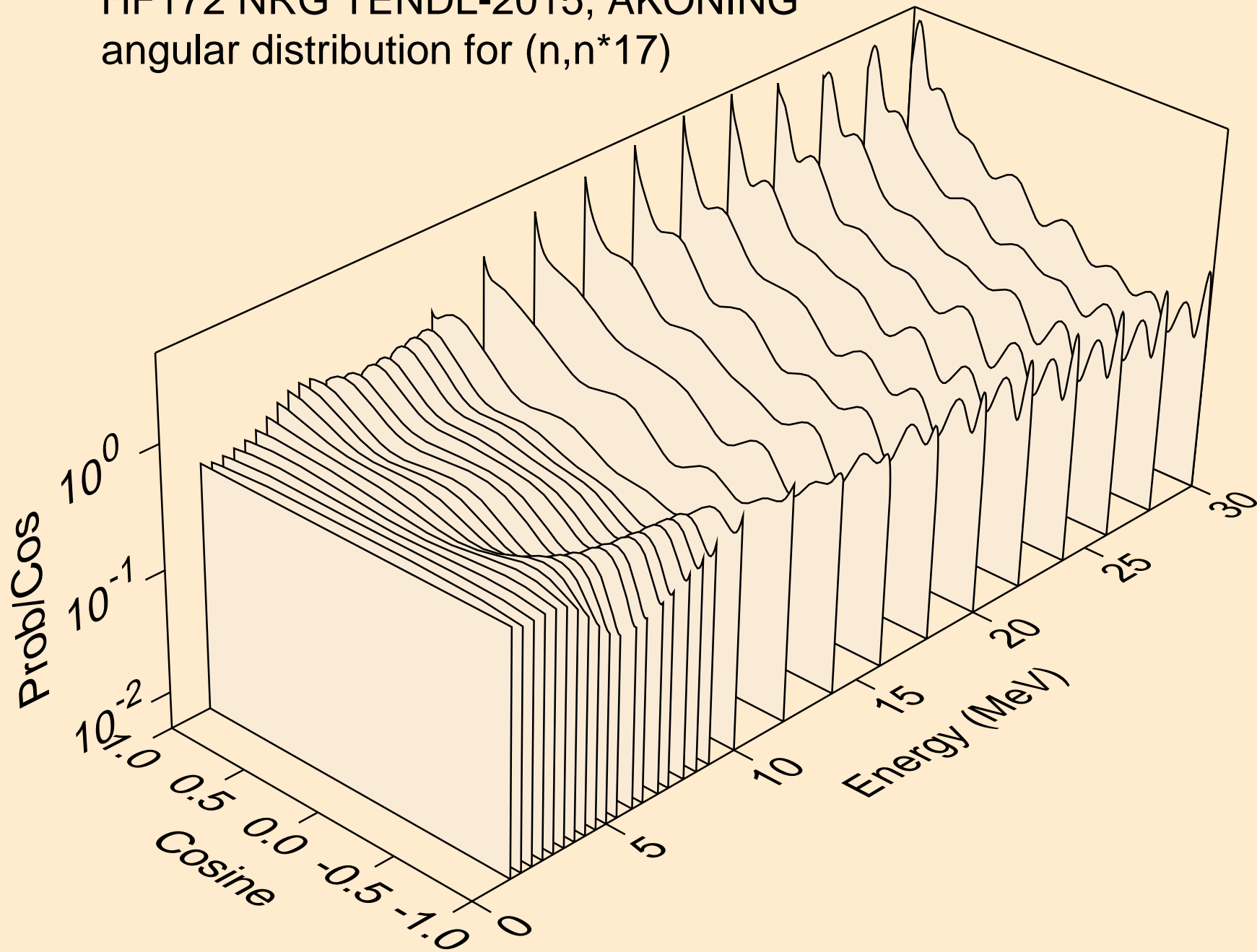
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



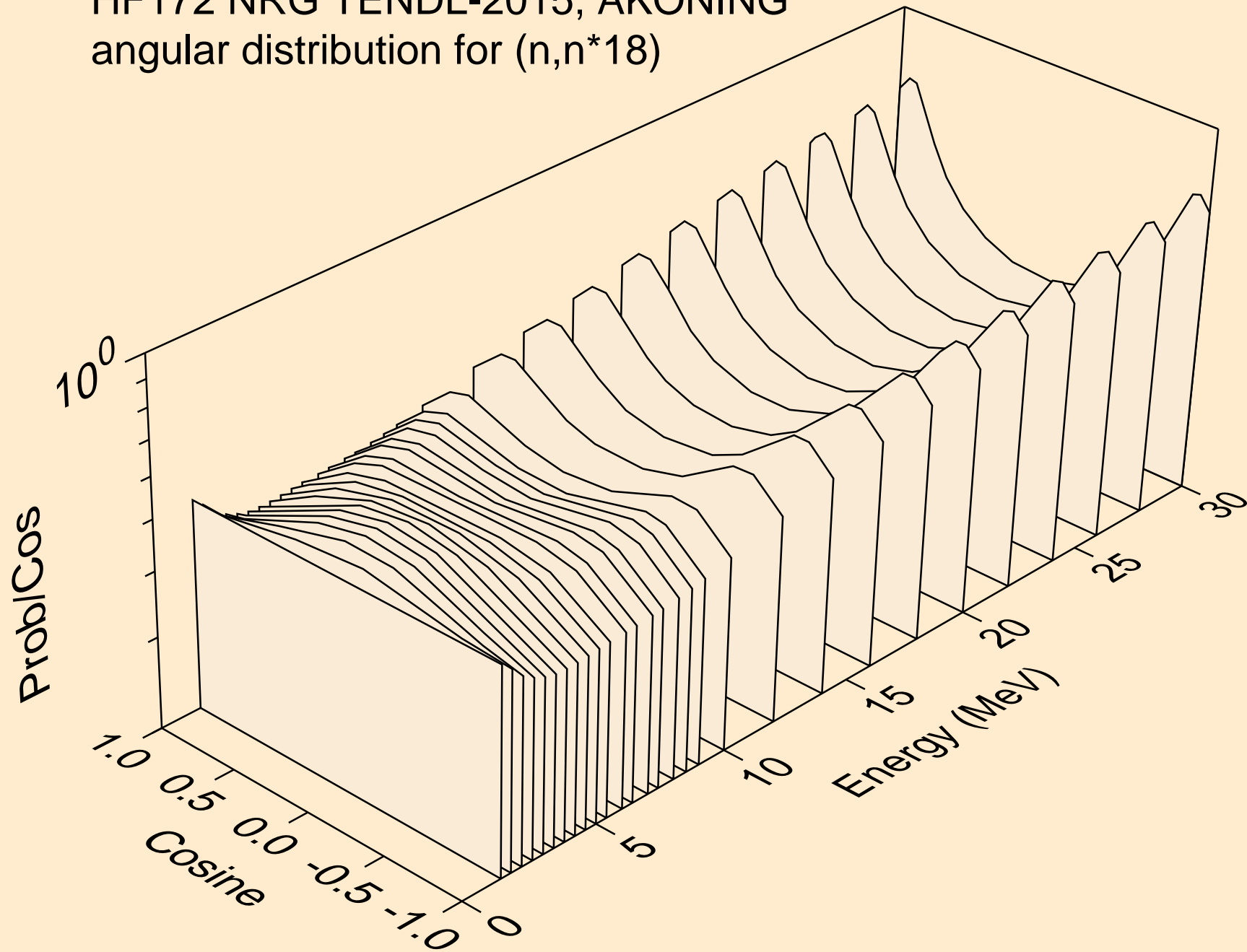
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



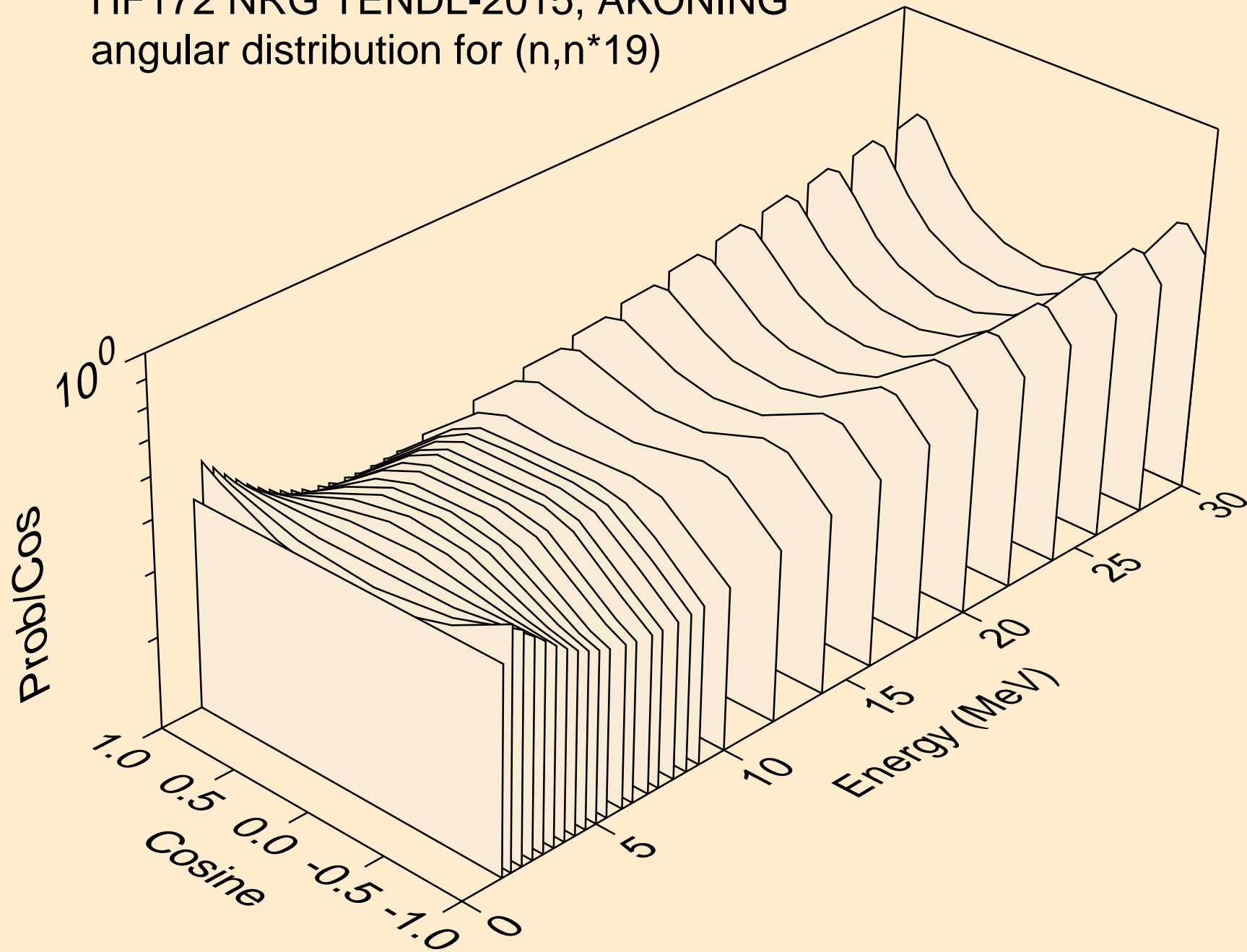
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



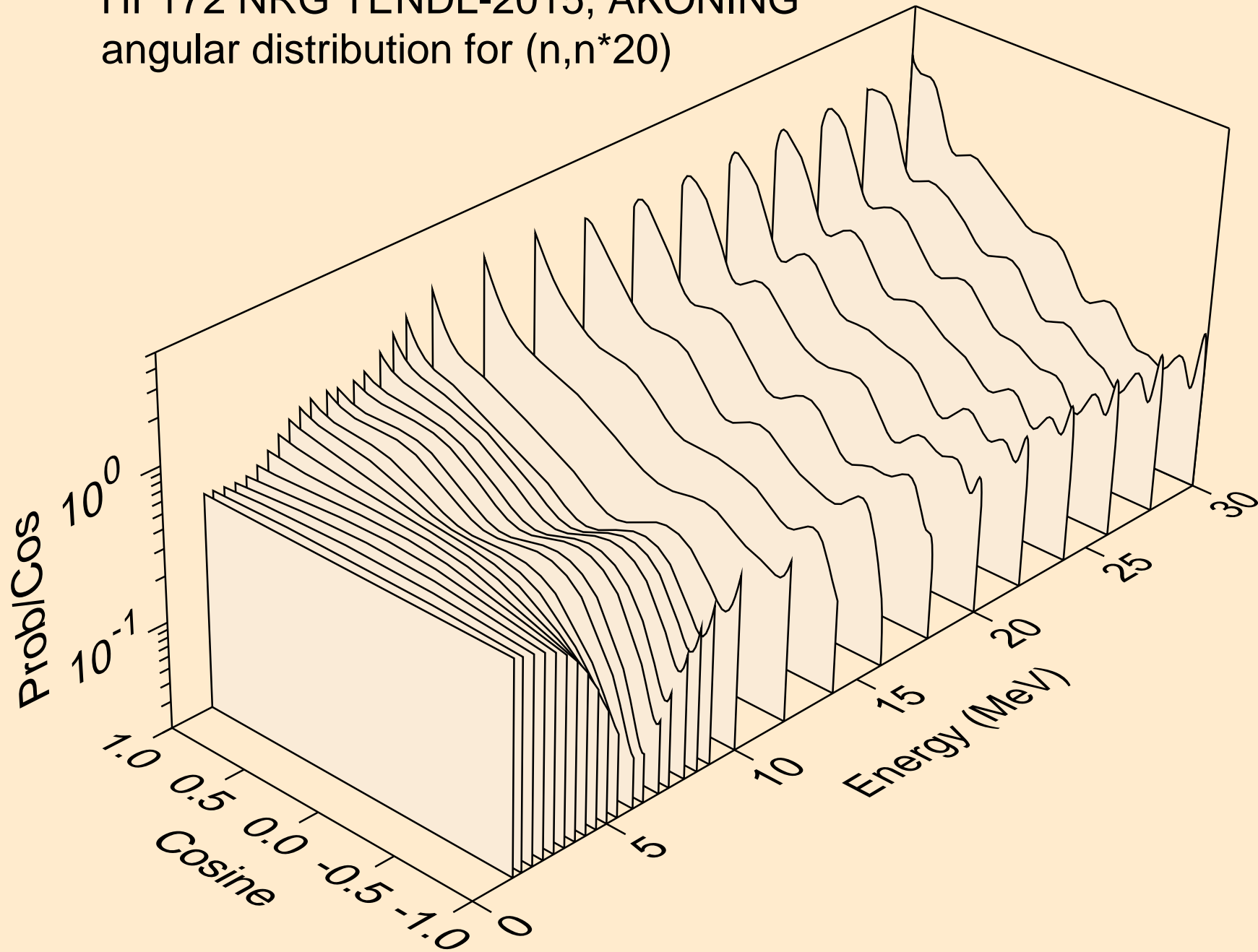
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



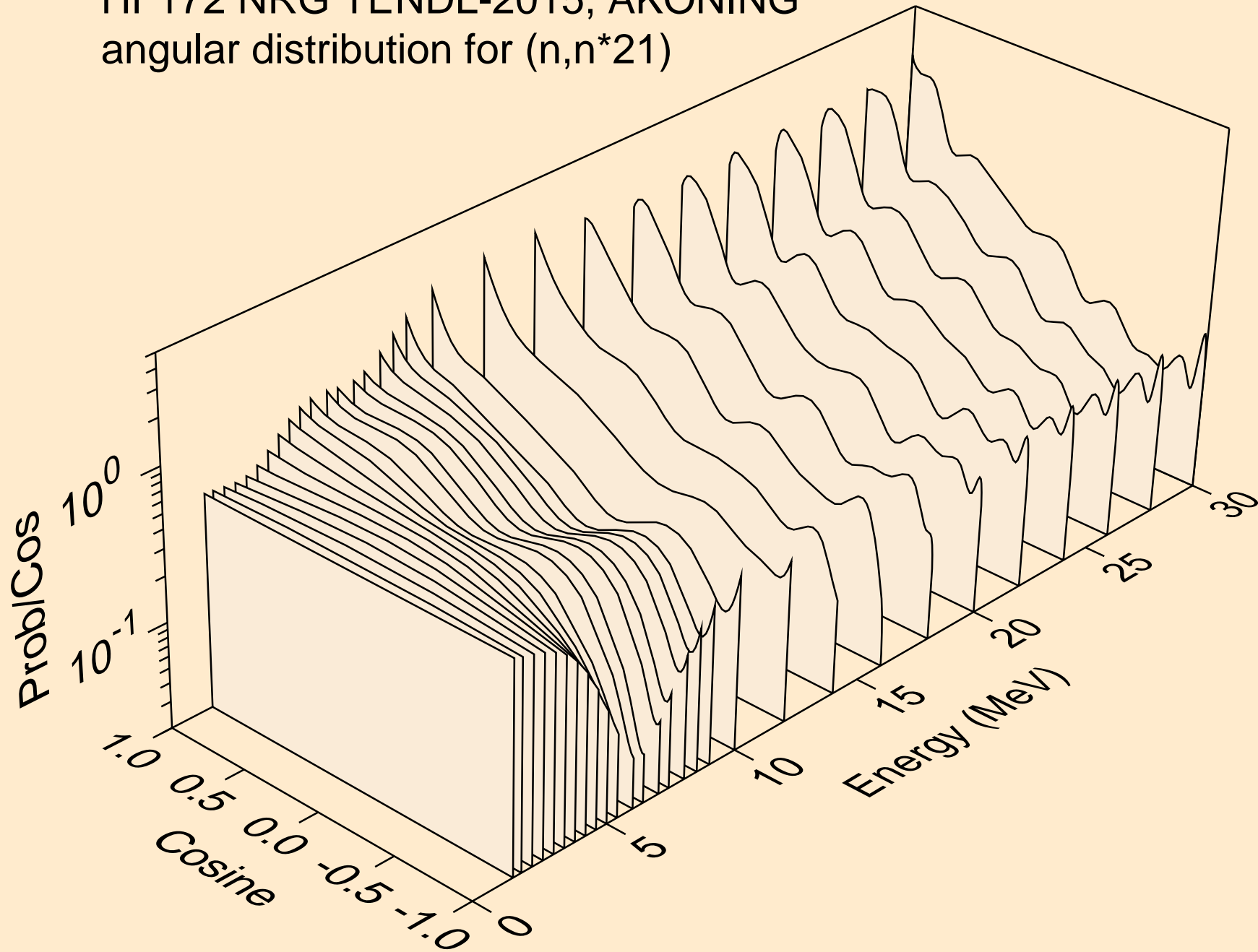
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



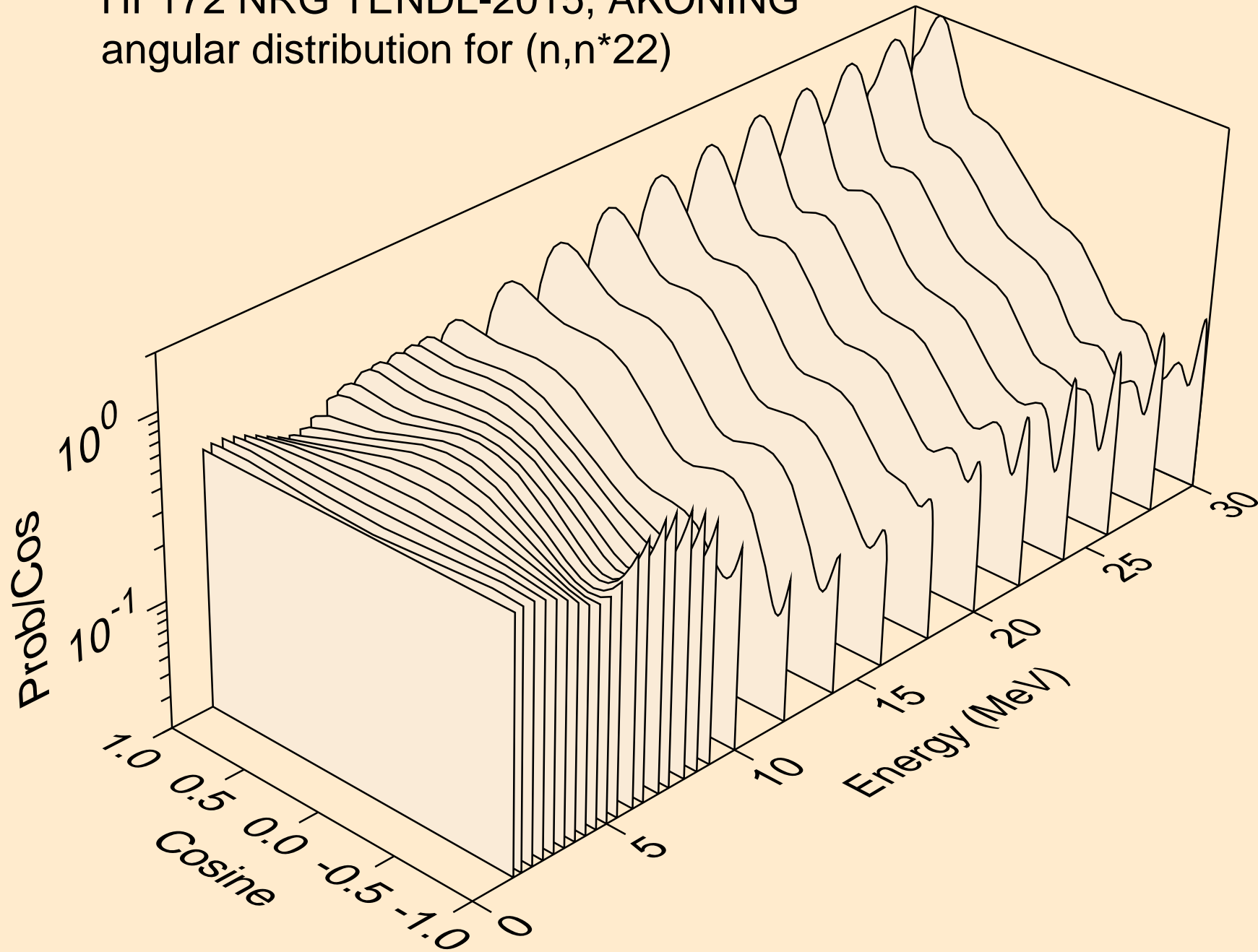
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



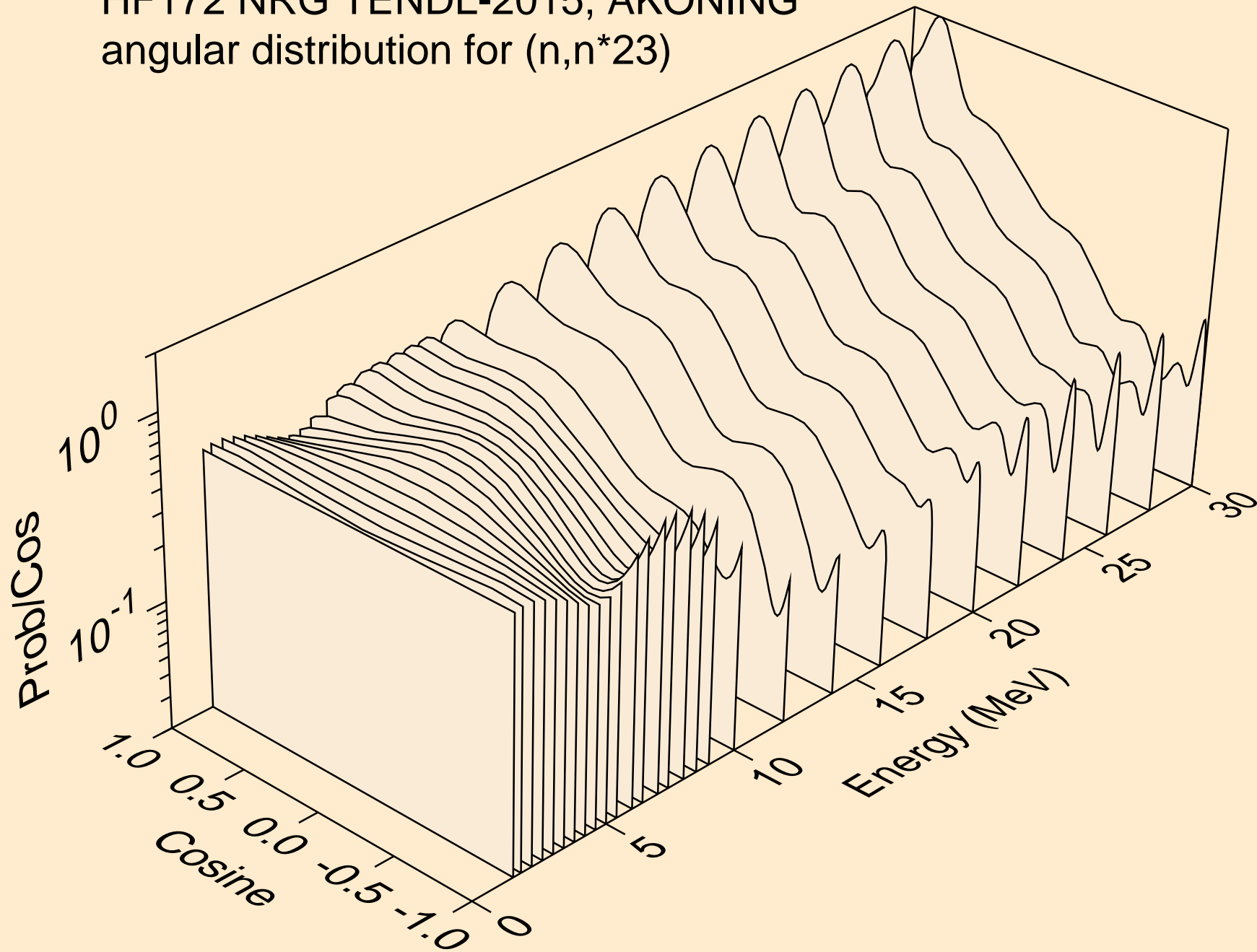
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angular distribution for (n,n*21)



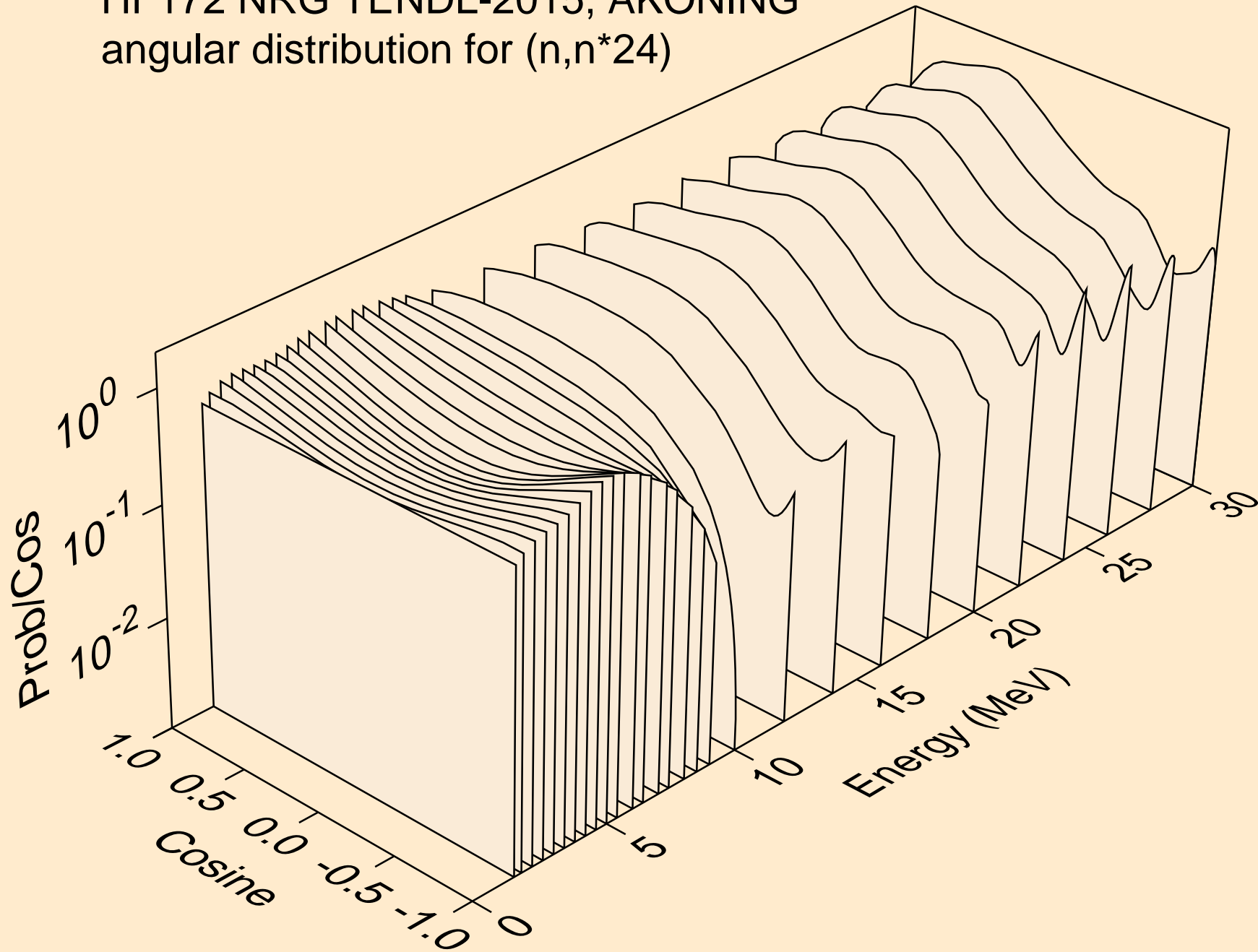
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angular distribution for (n,n*22)



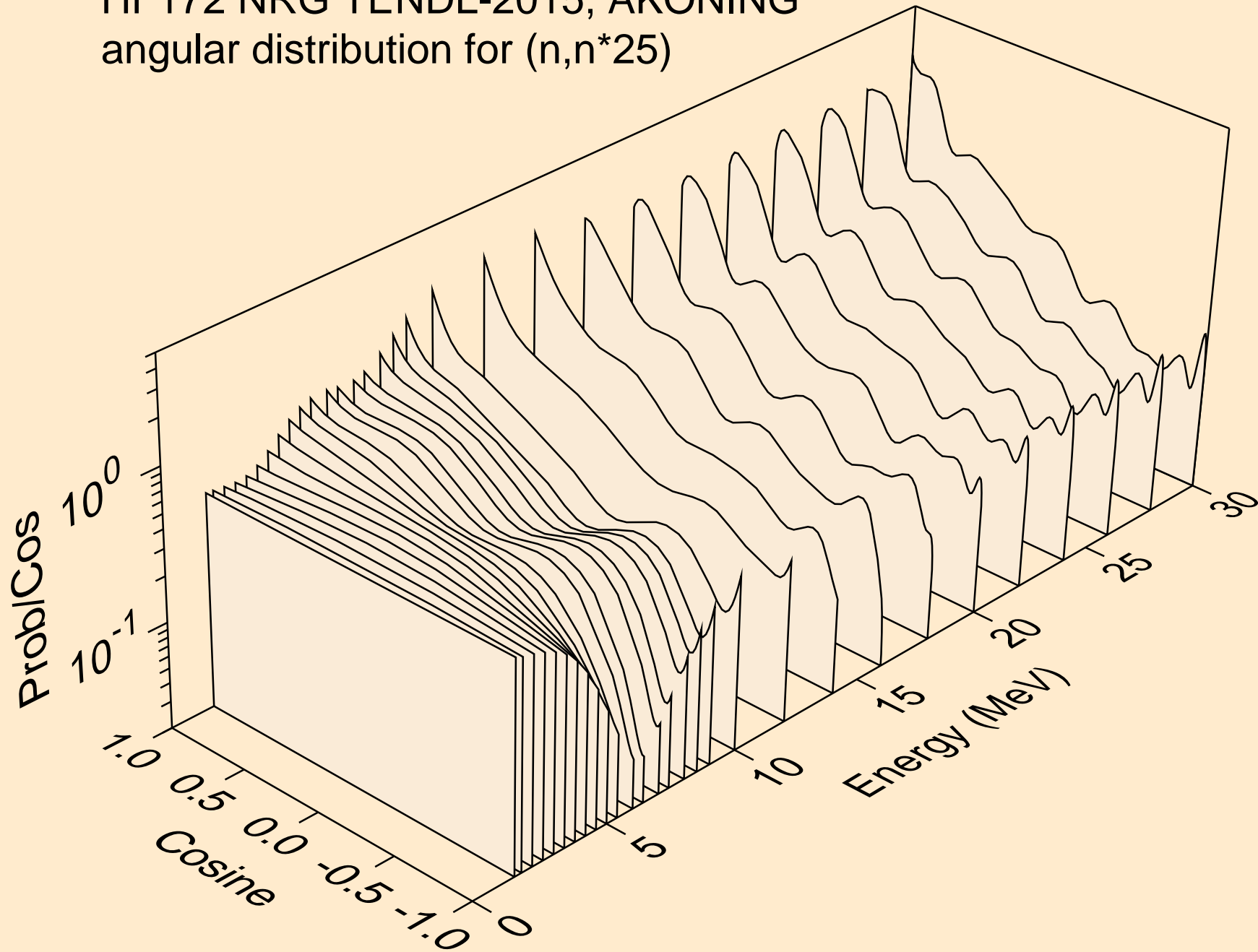
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



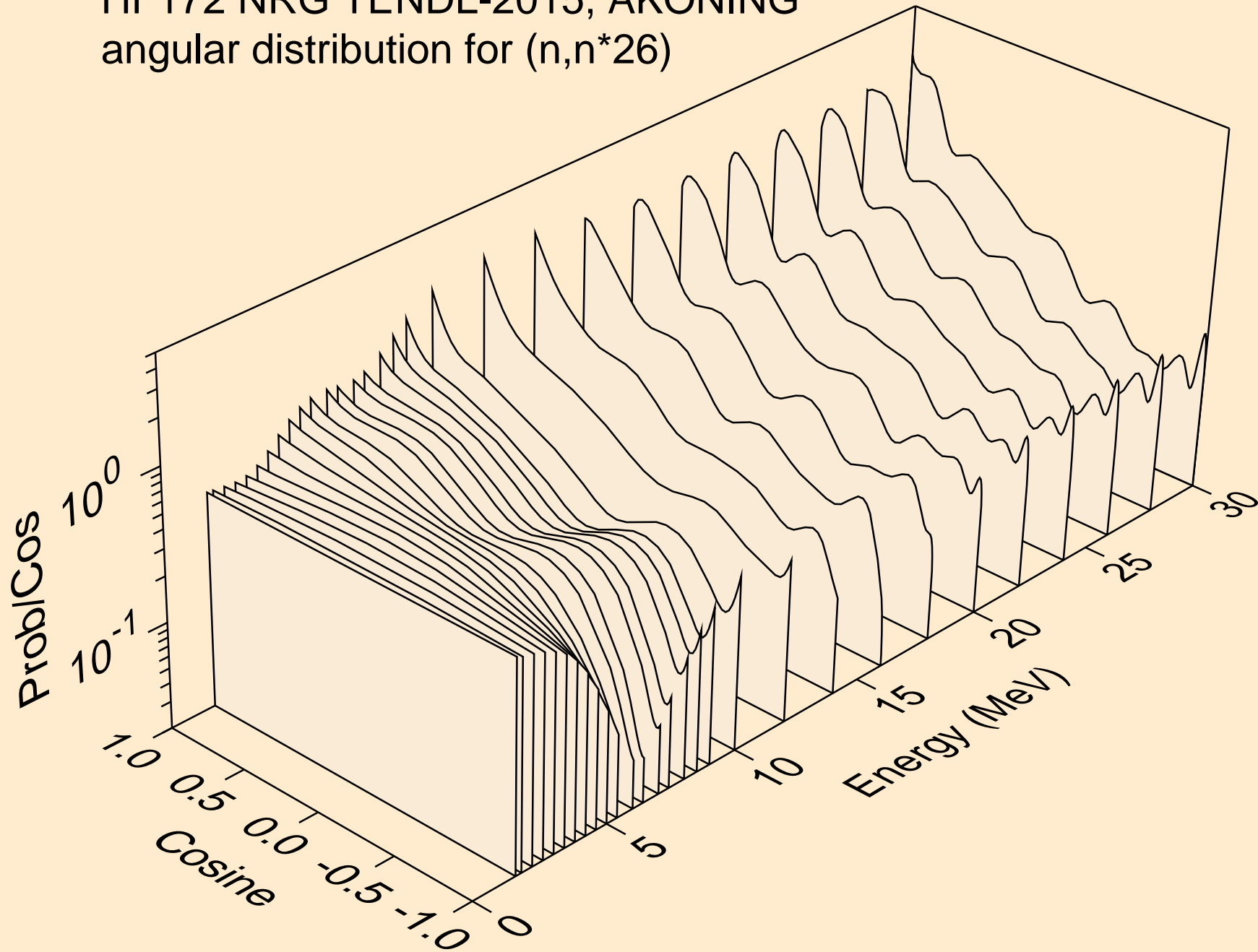
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angular distribution for (n,n*24)



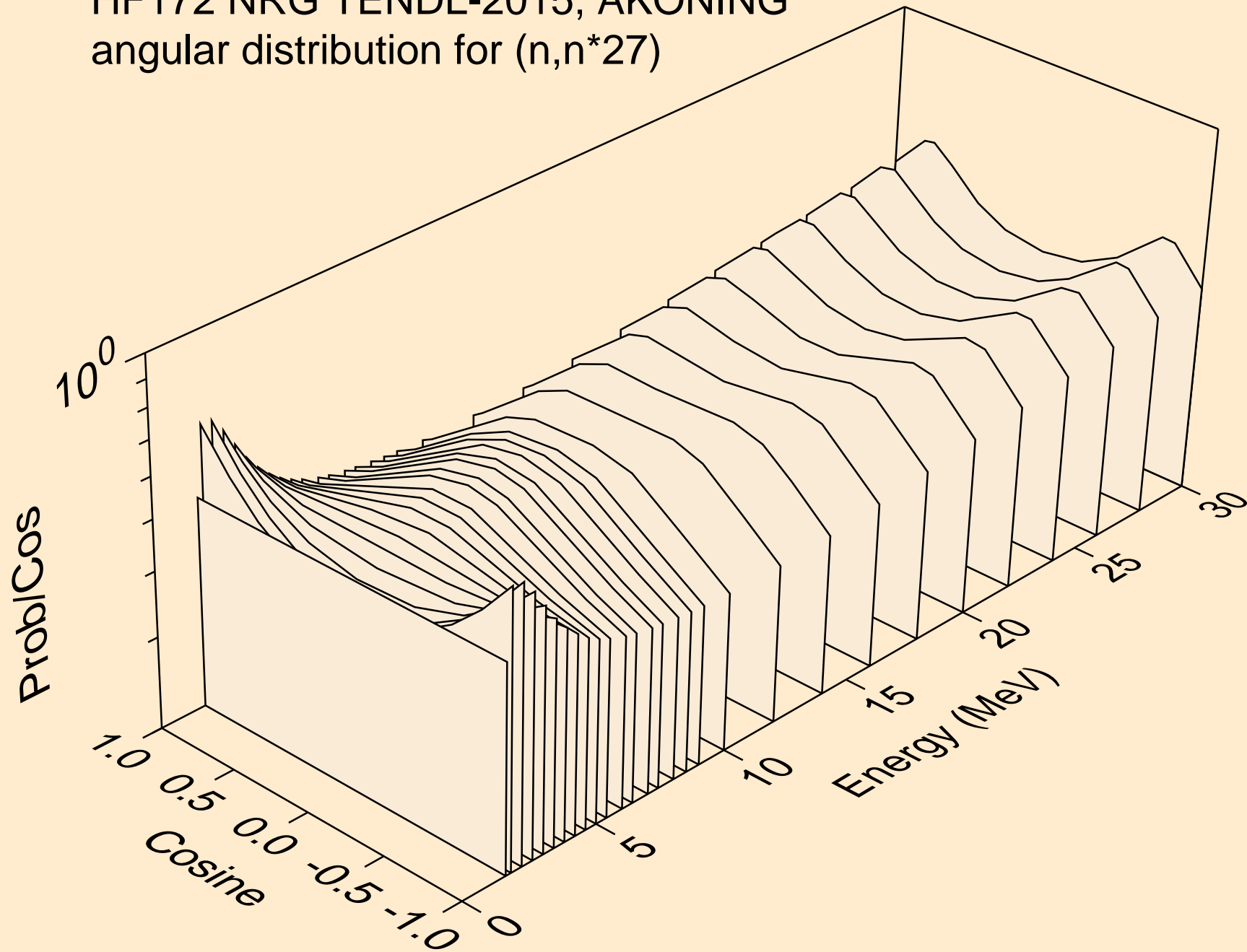
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



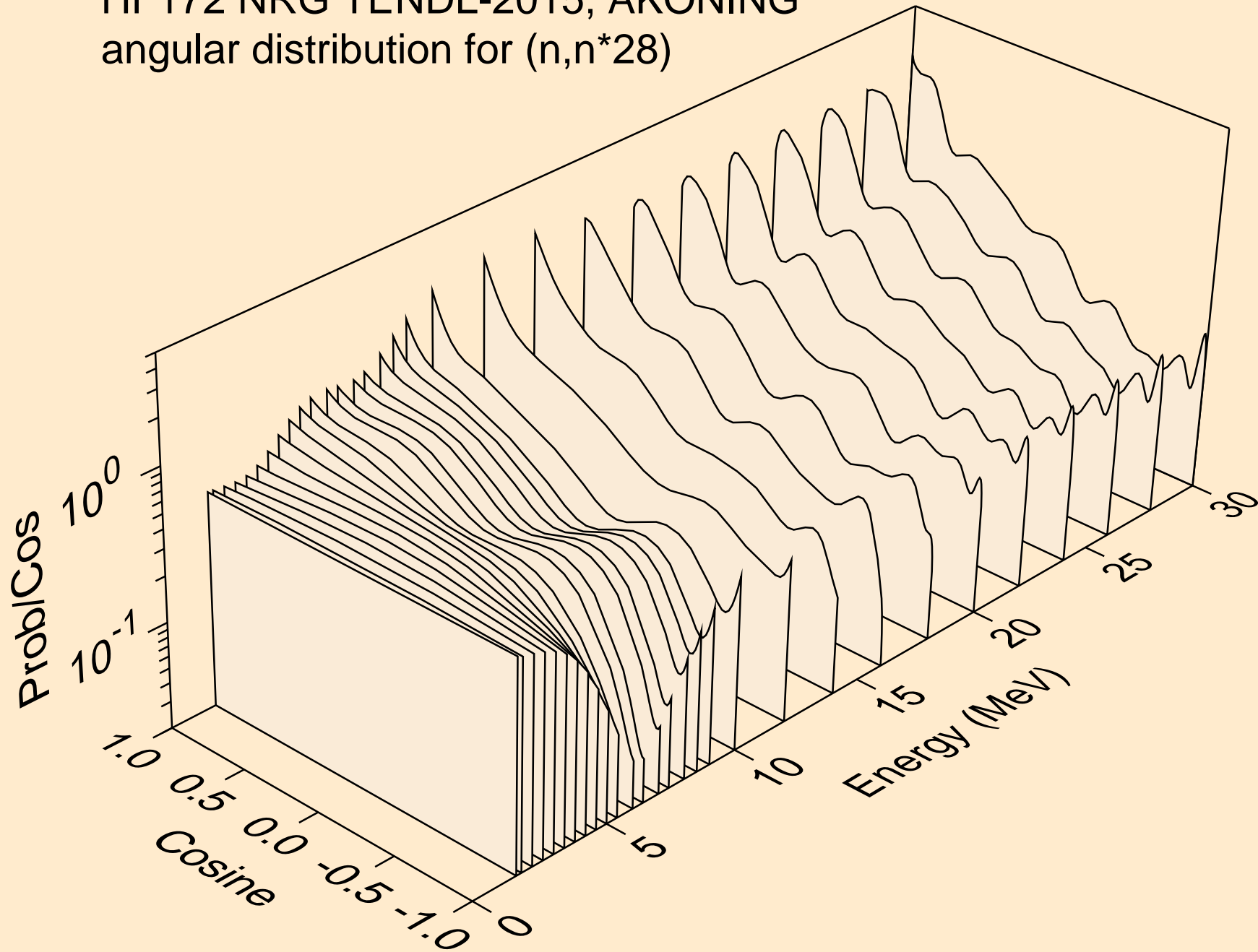
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angular distribution for (n,n*26)



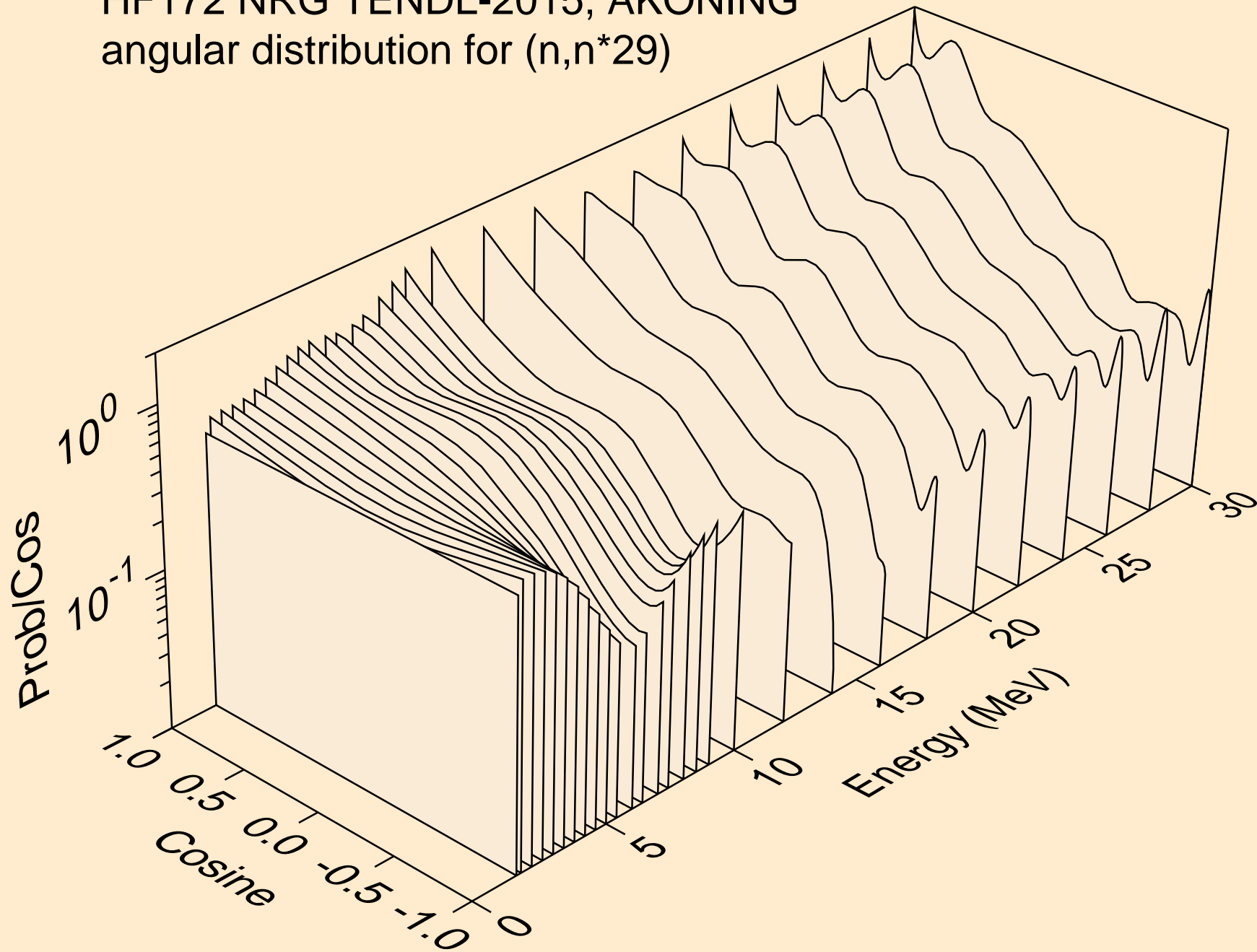
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



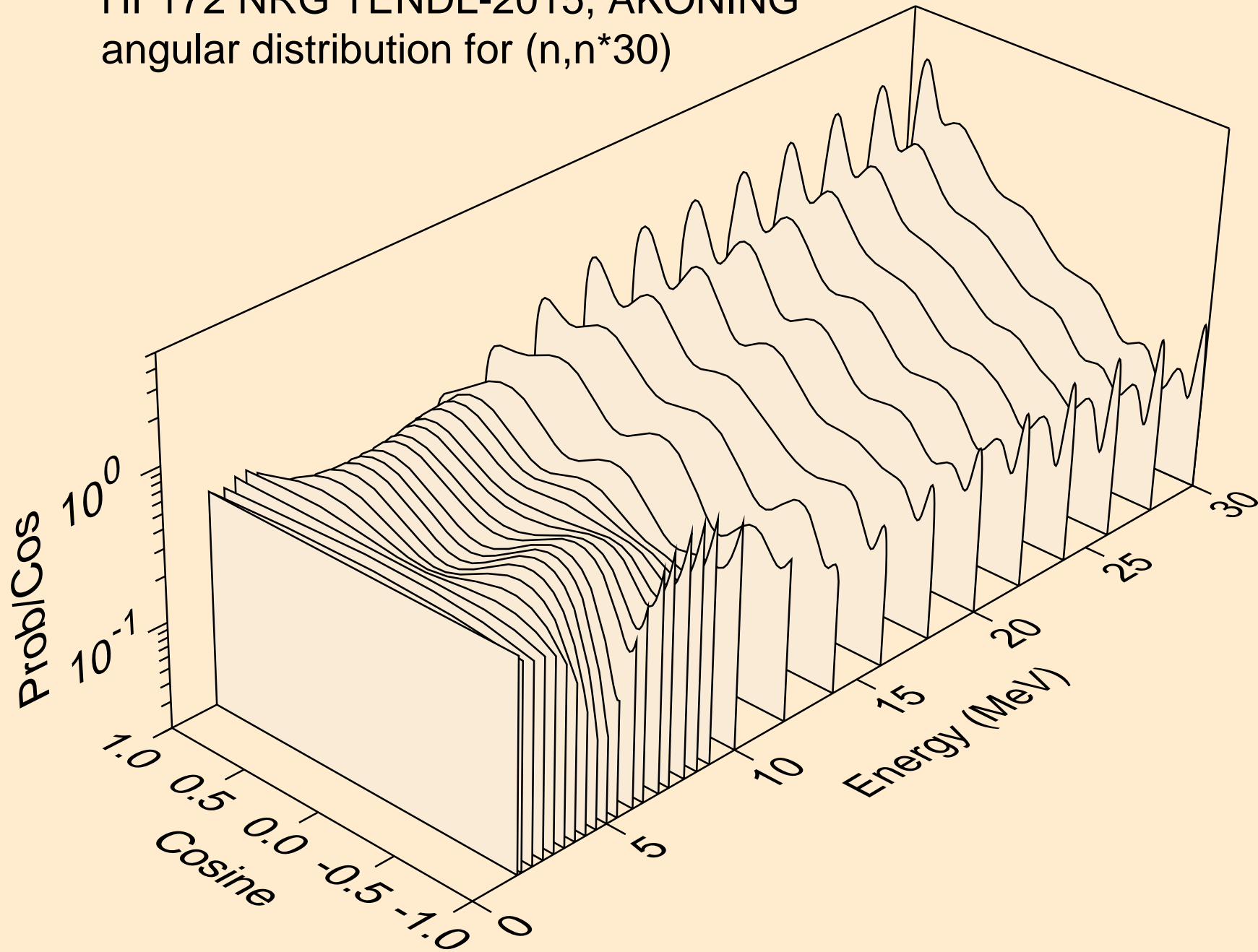
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



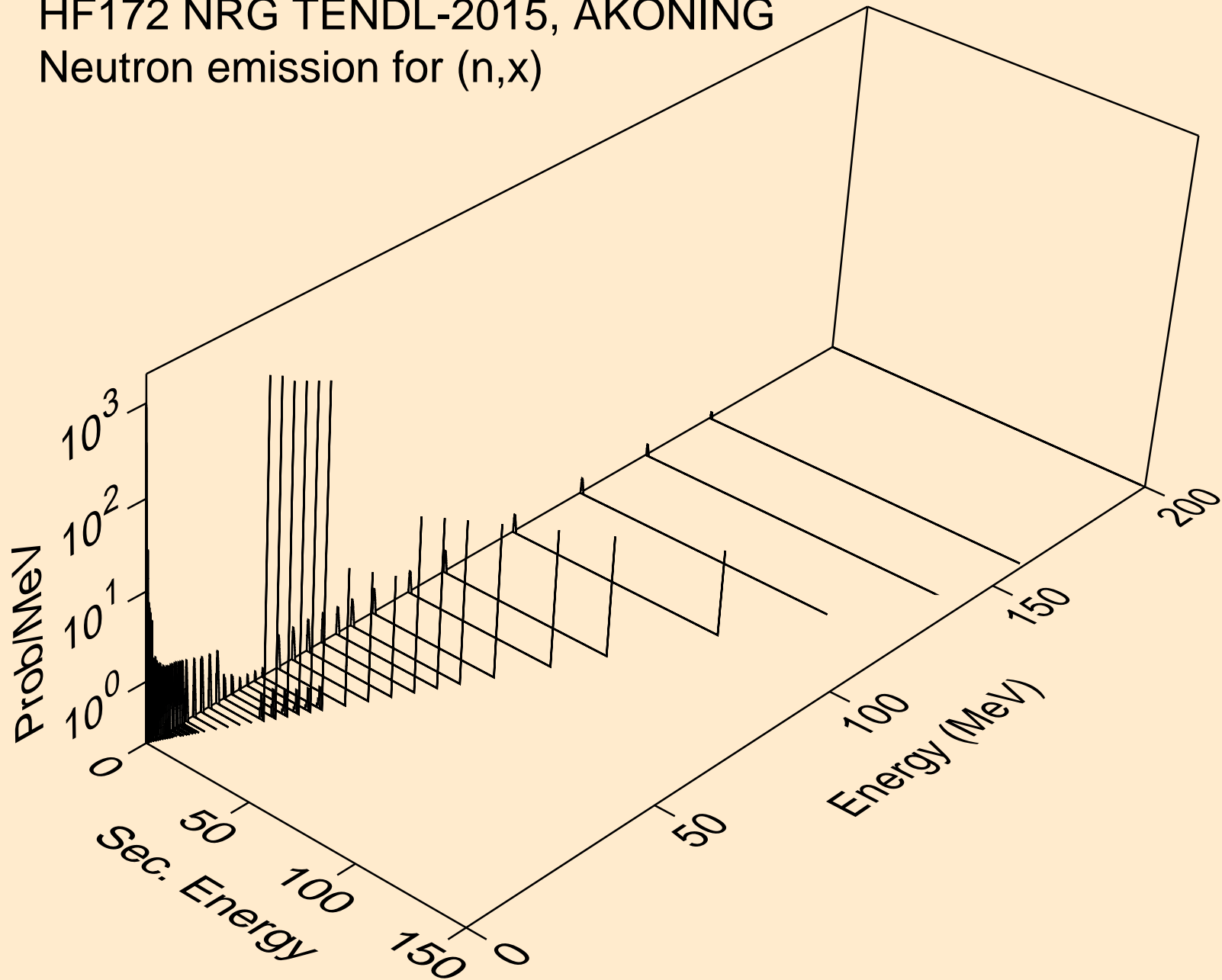
HF172 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



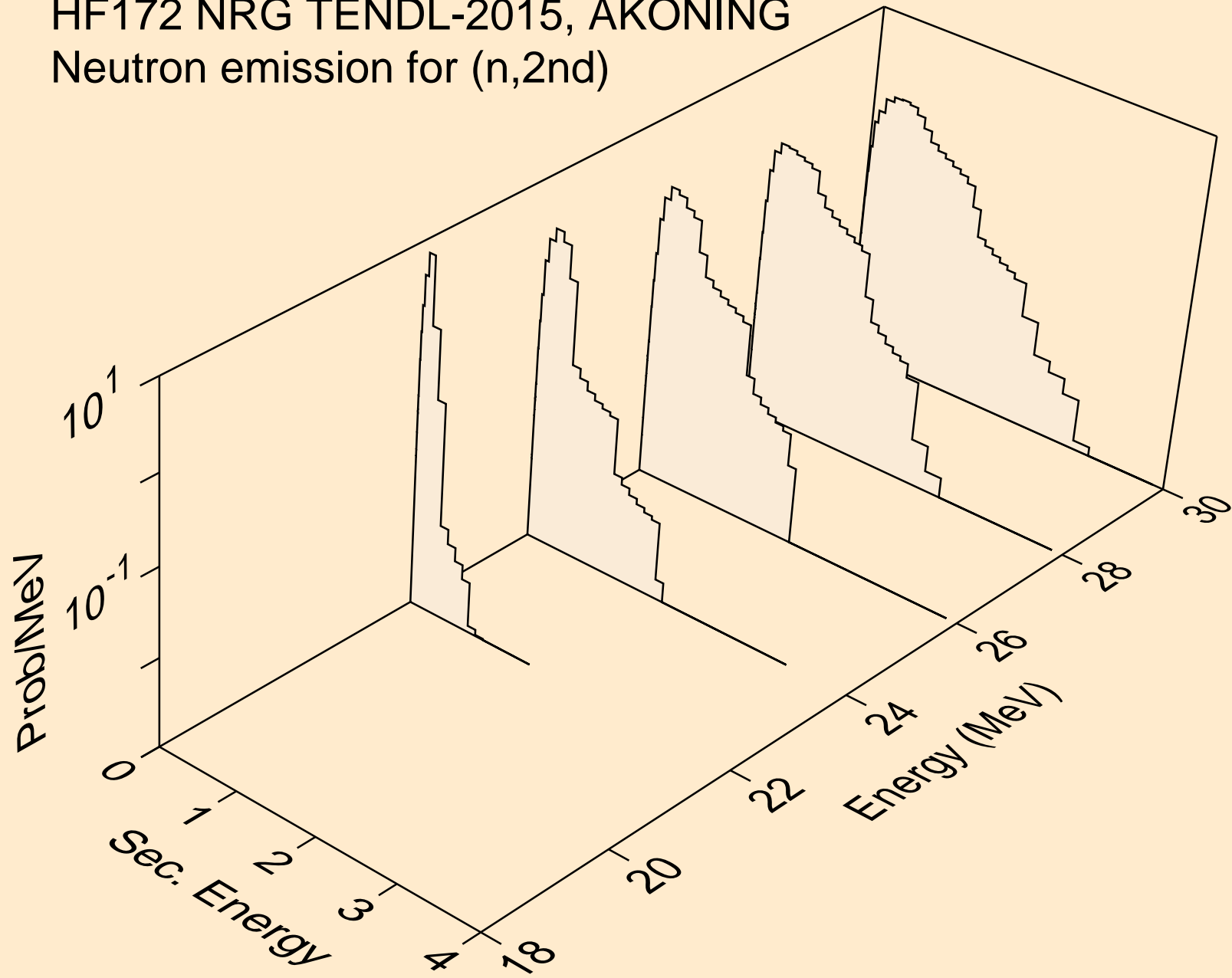
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angular distribution for (n,n*30)



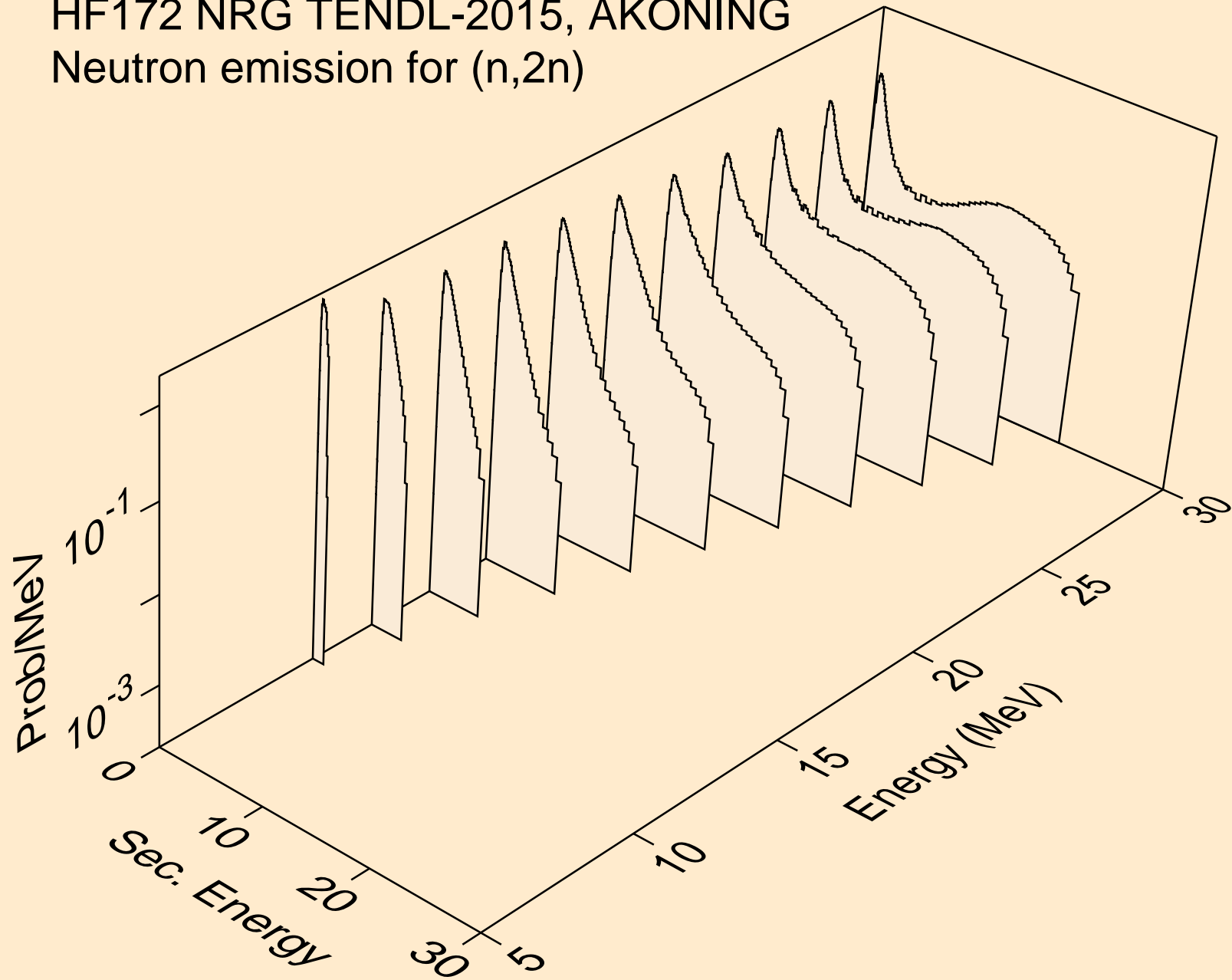
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



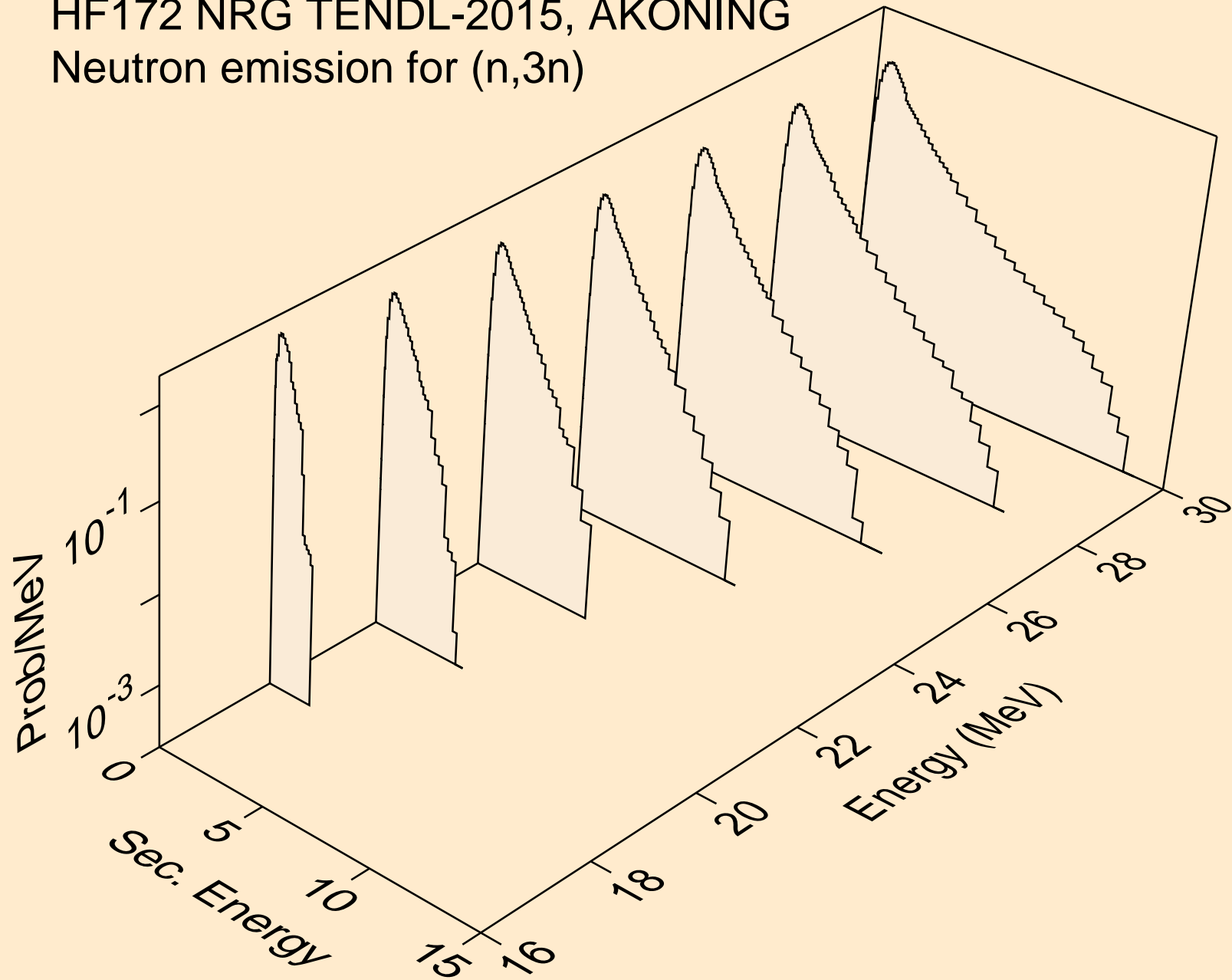
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



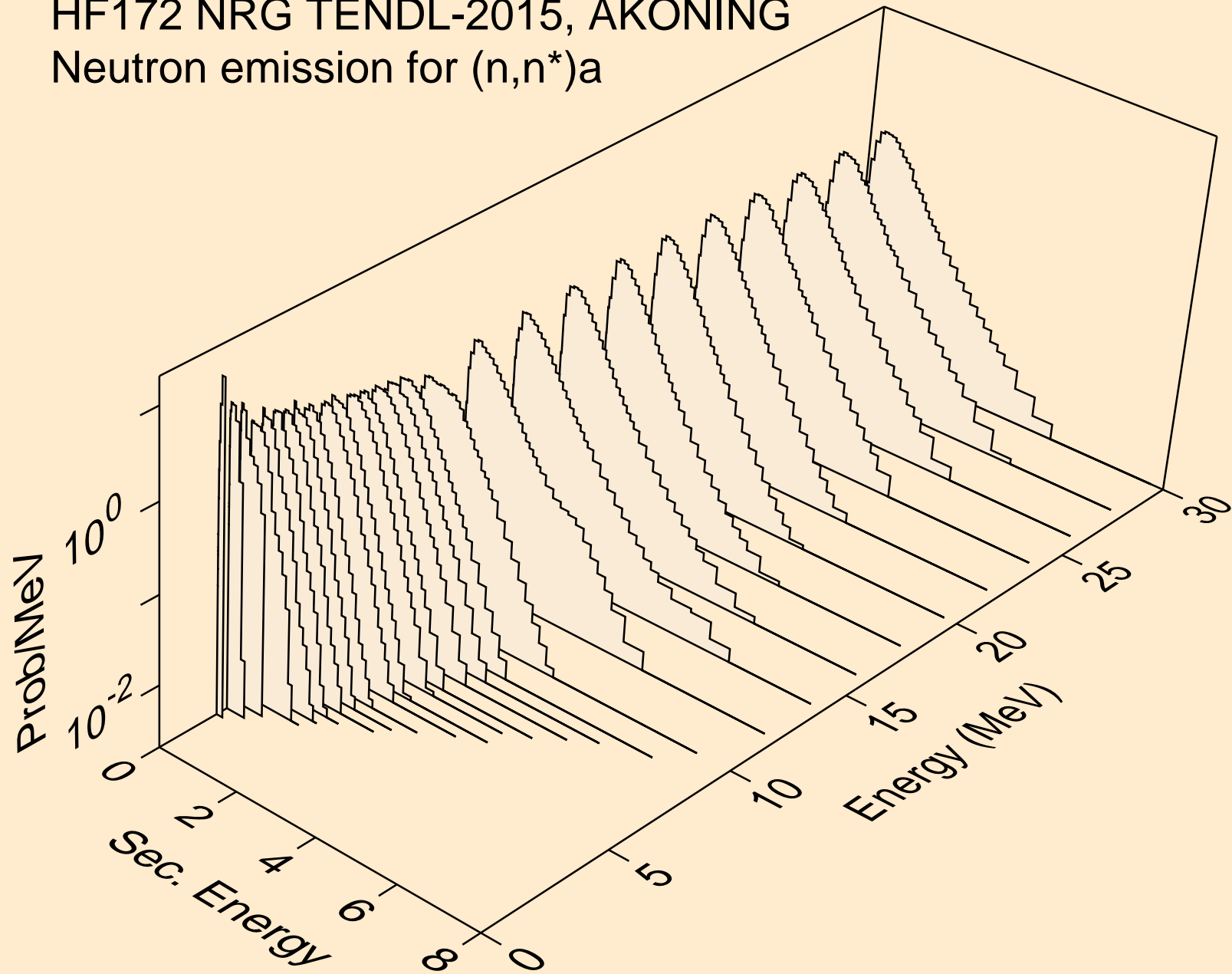
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



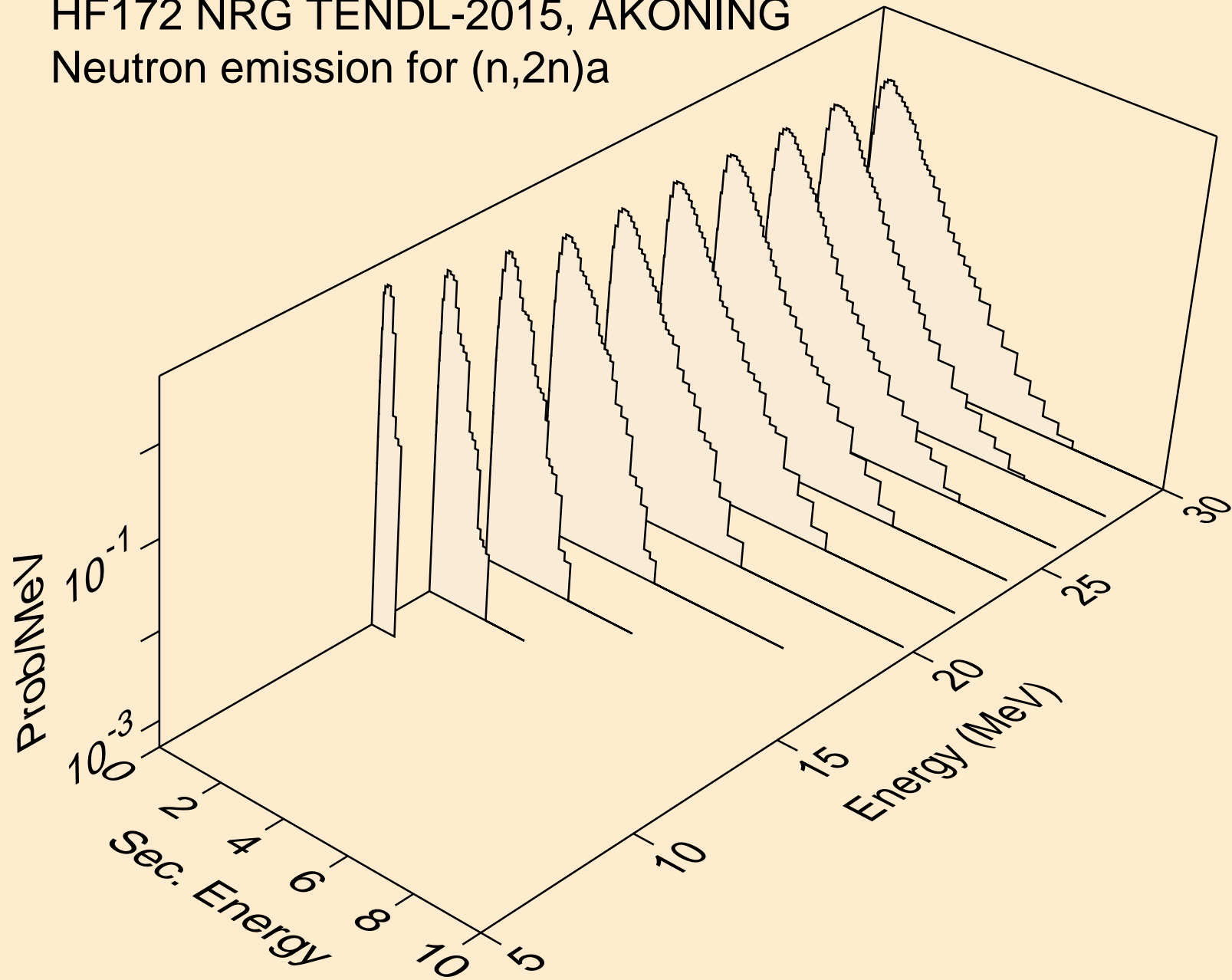
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



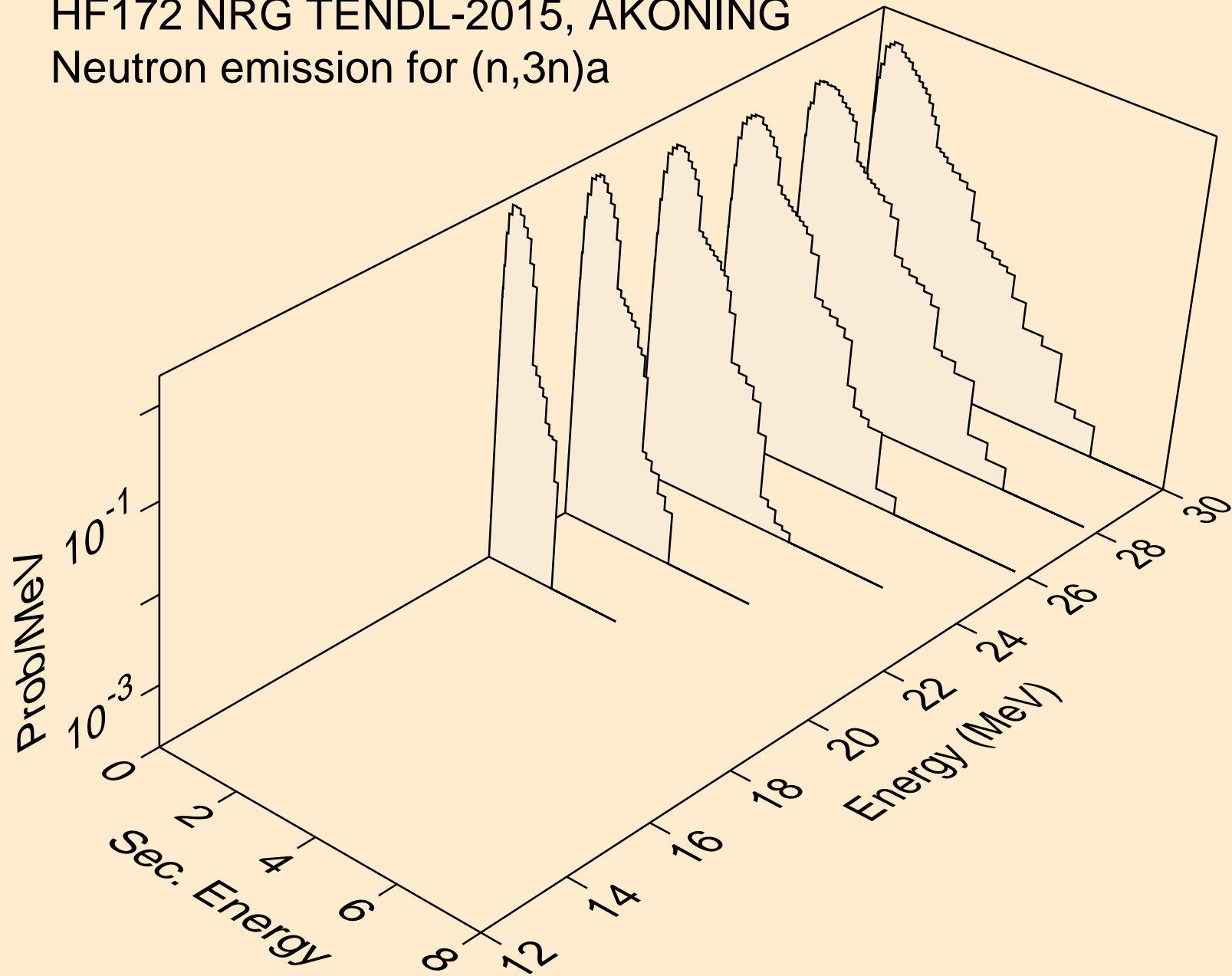
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



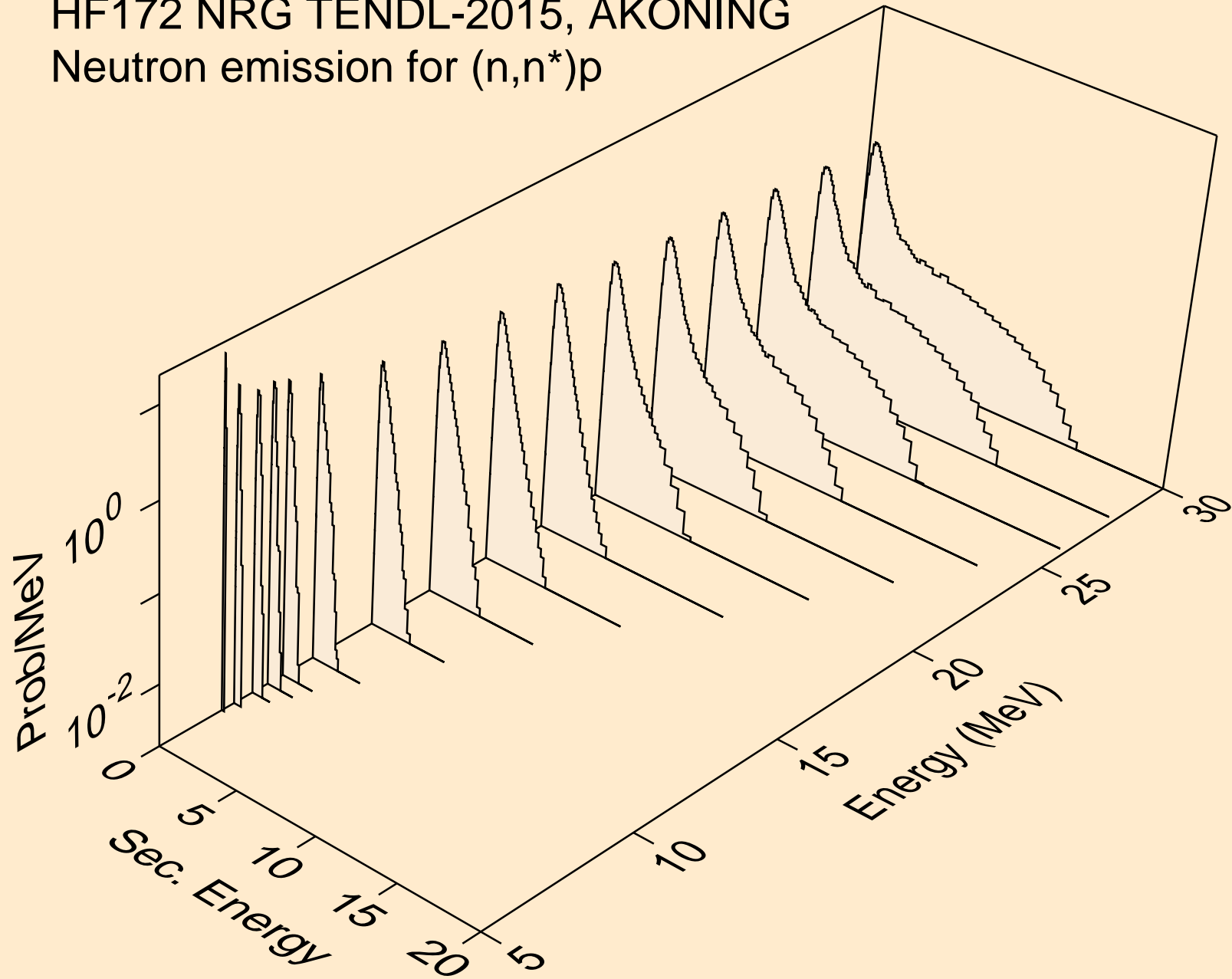
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



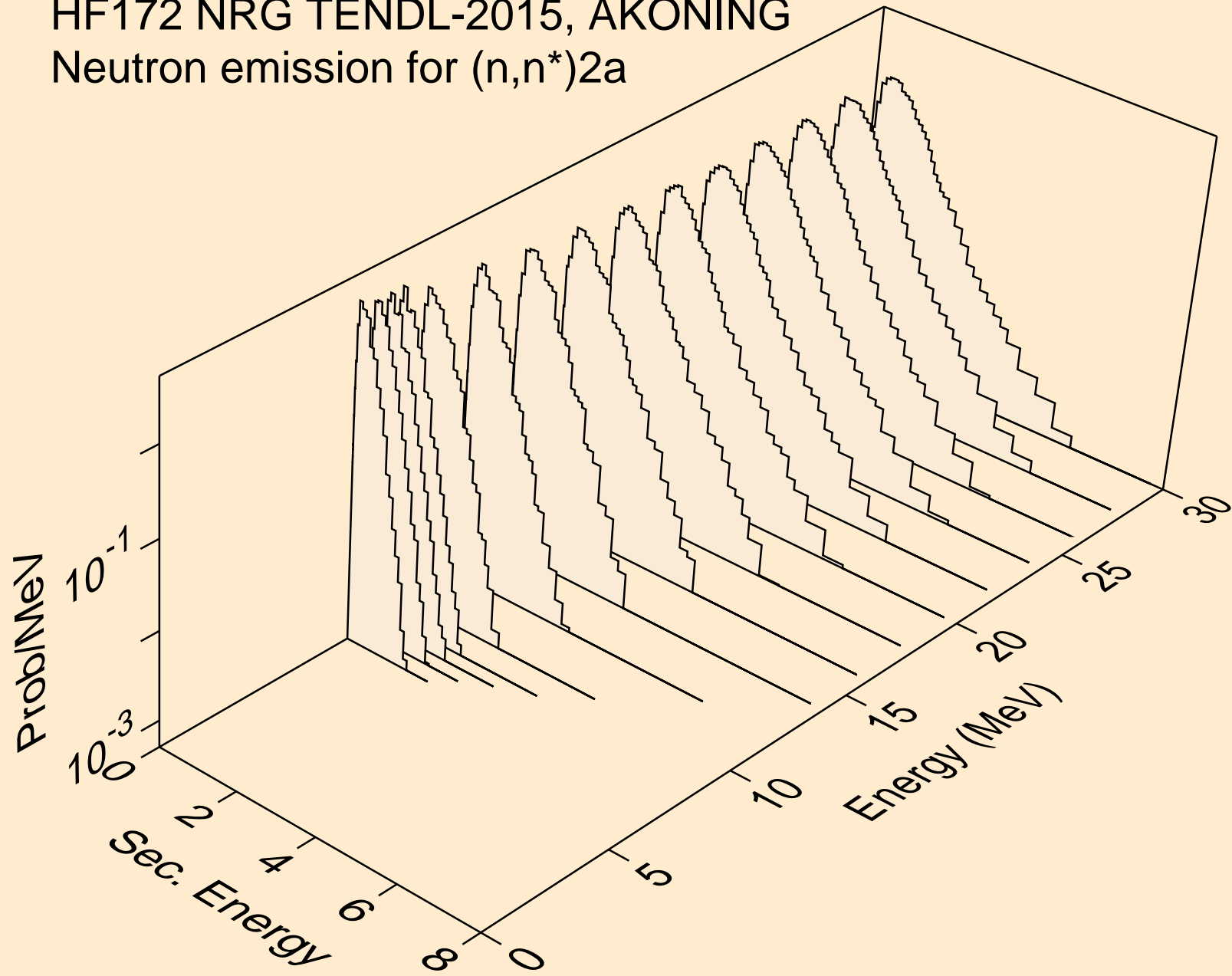
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



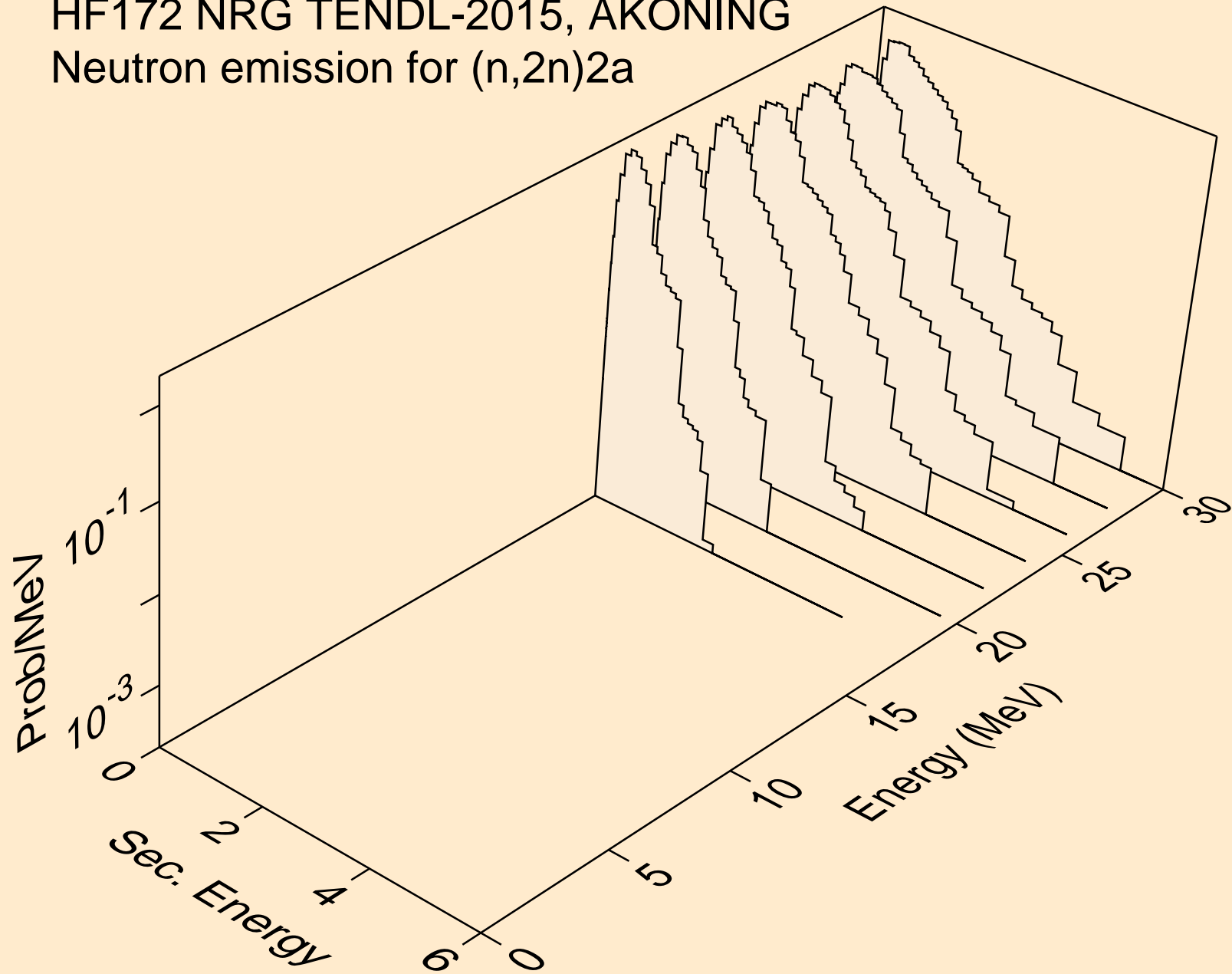
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



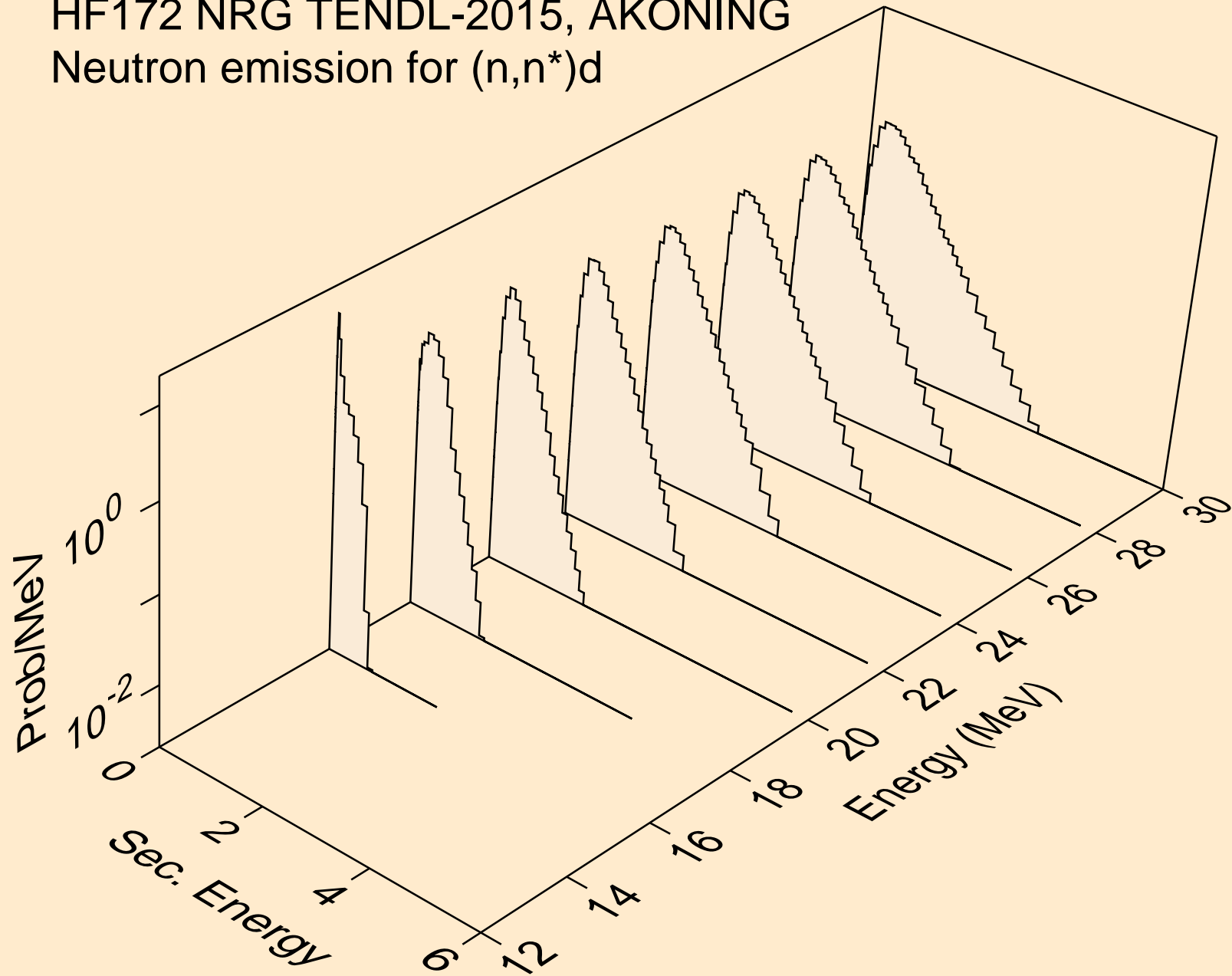
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



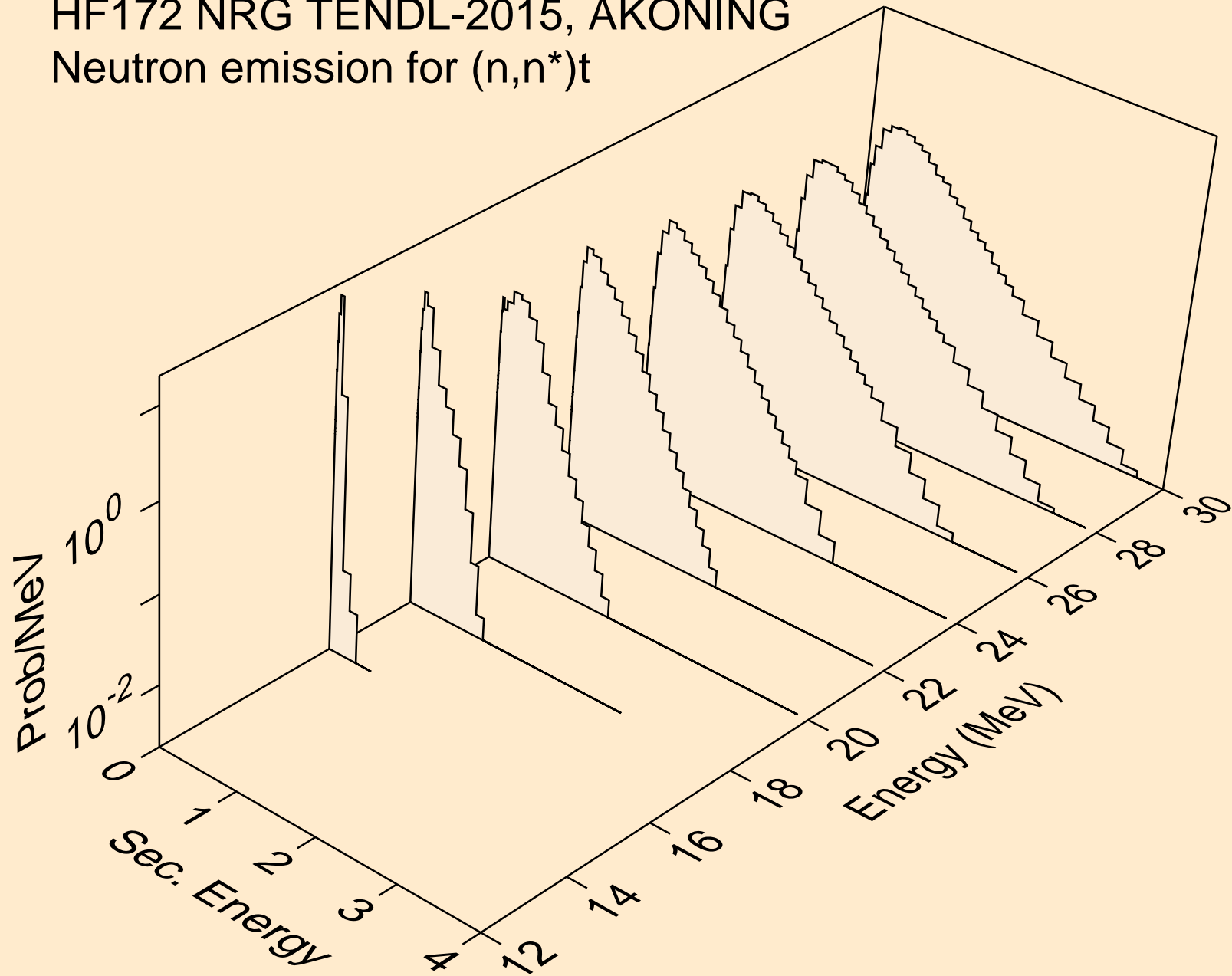
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



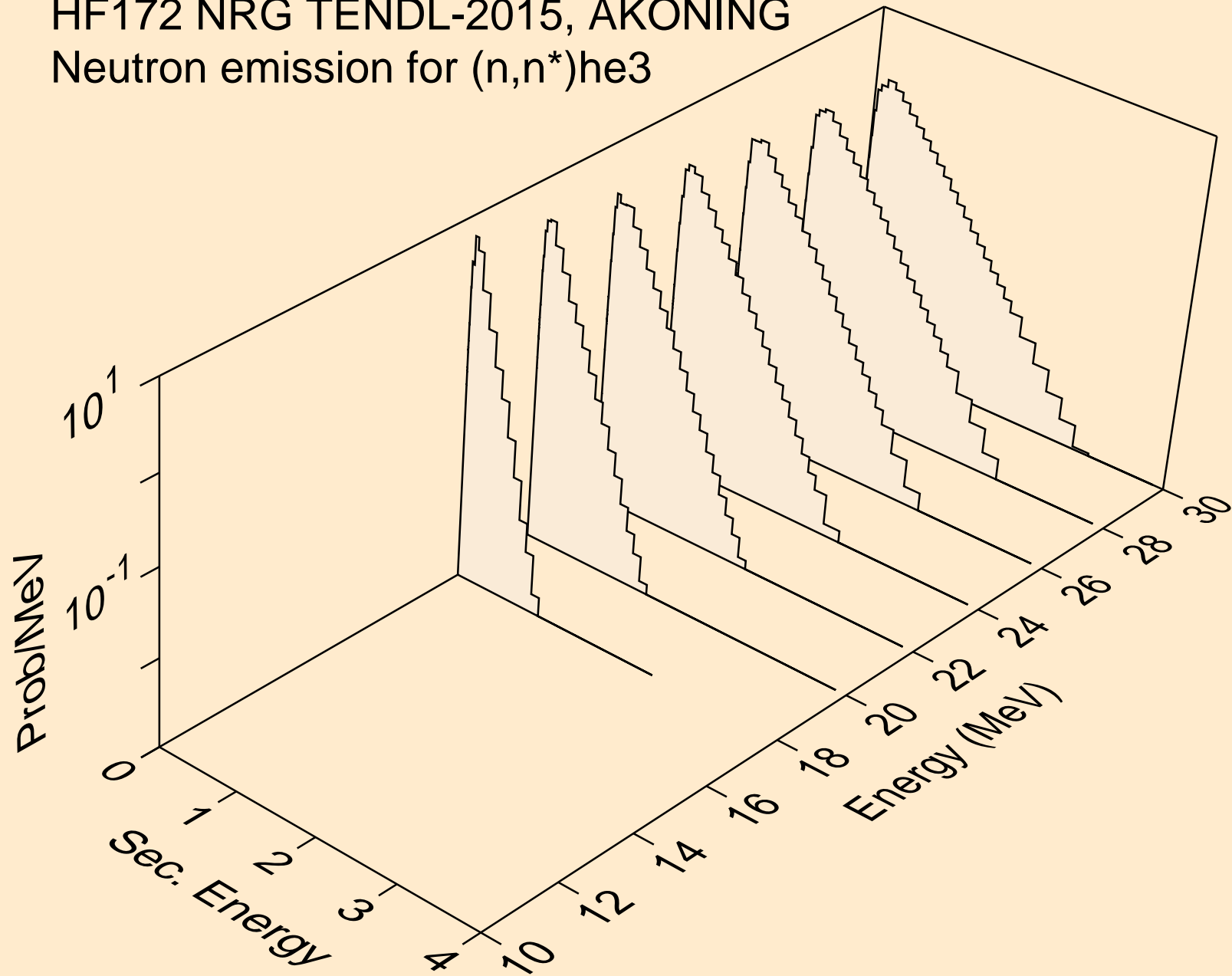
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



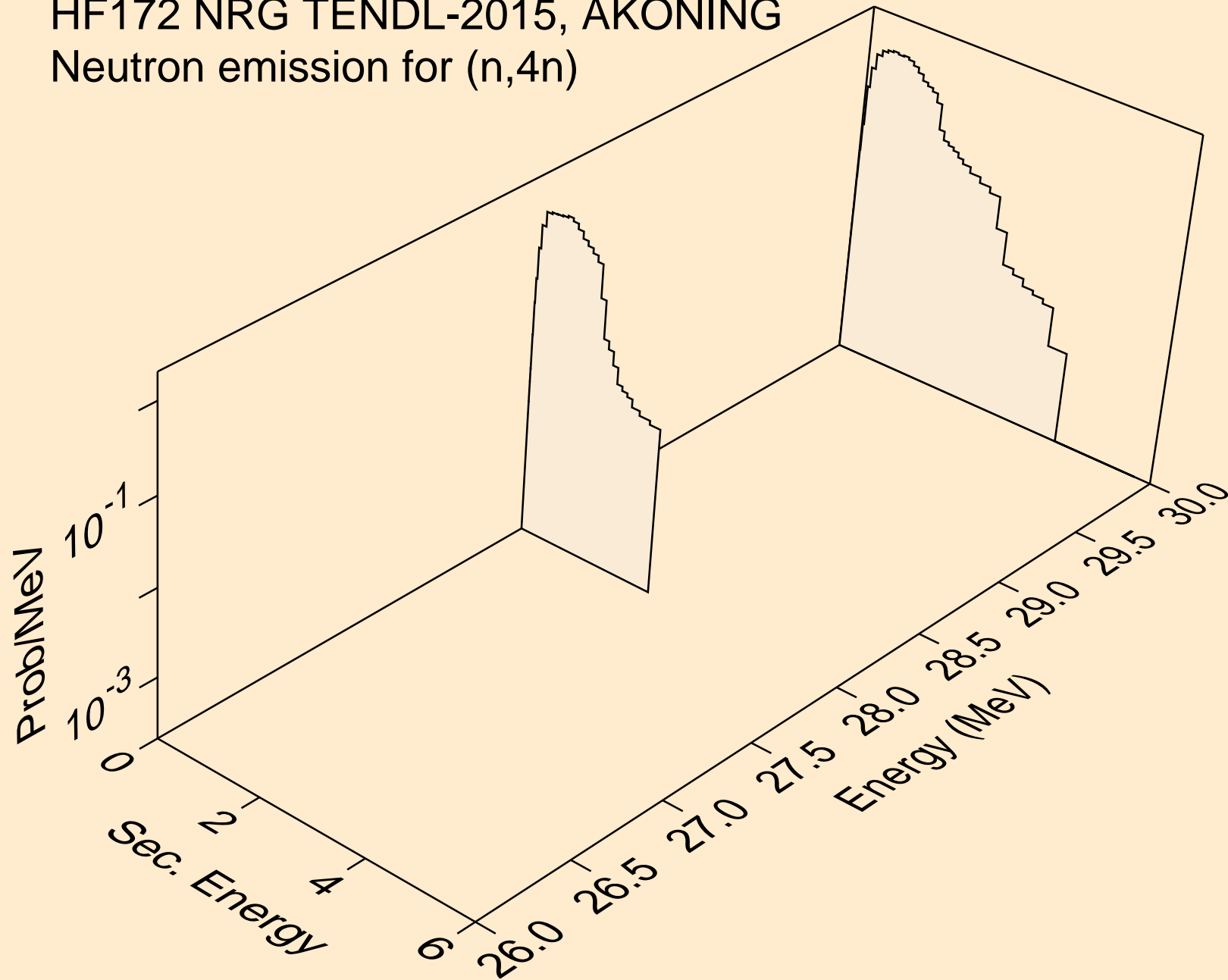
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



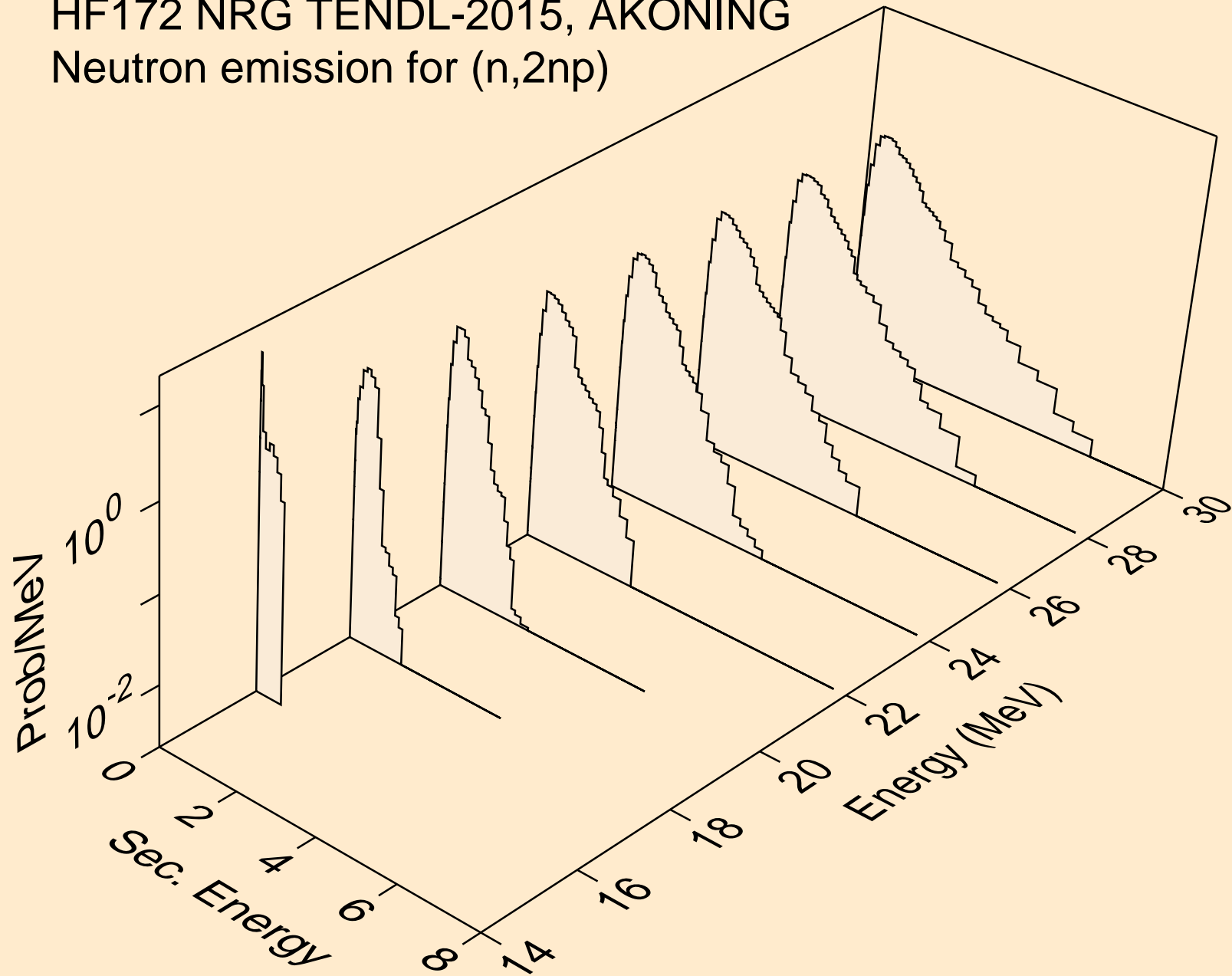
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



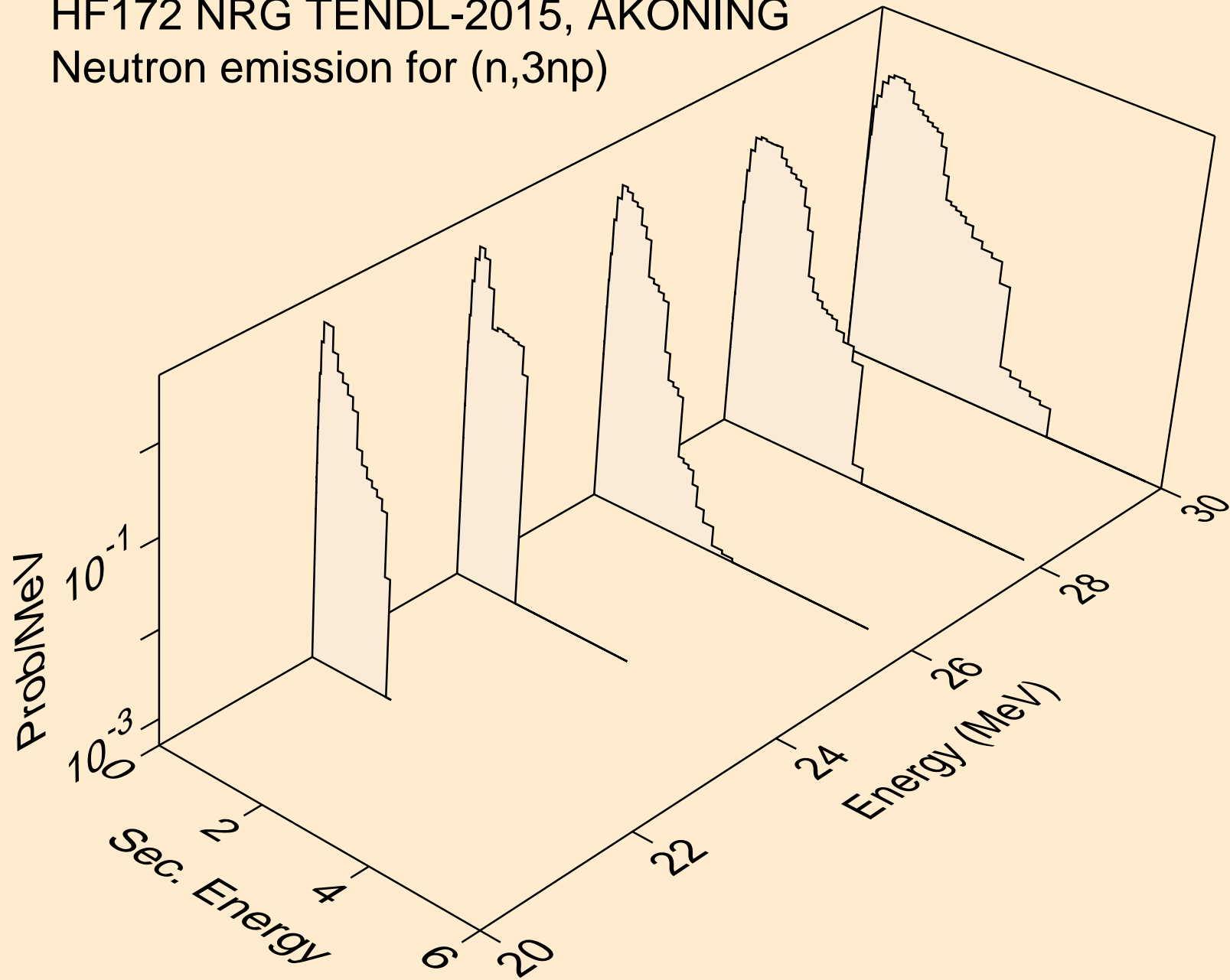
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



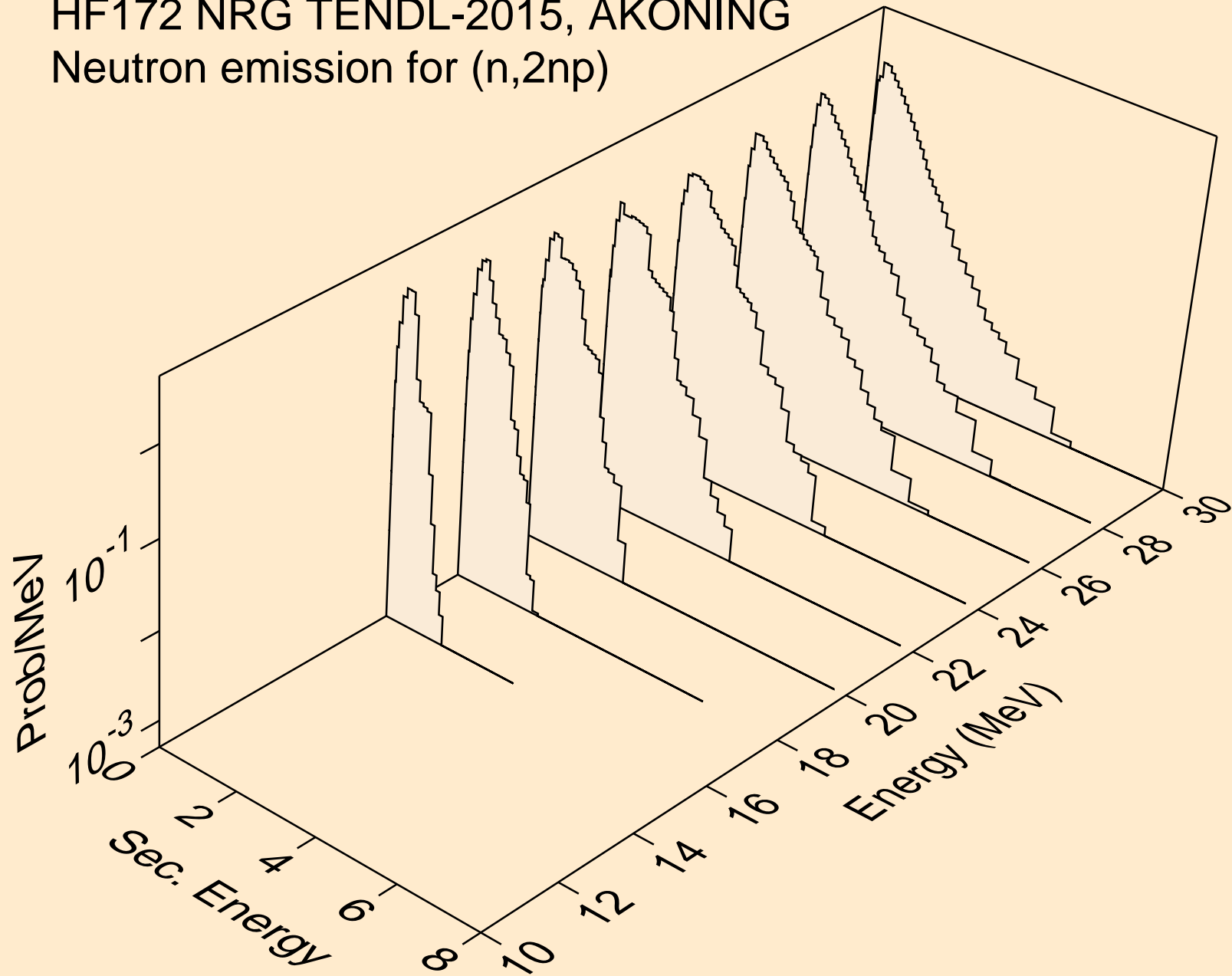
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



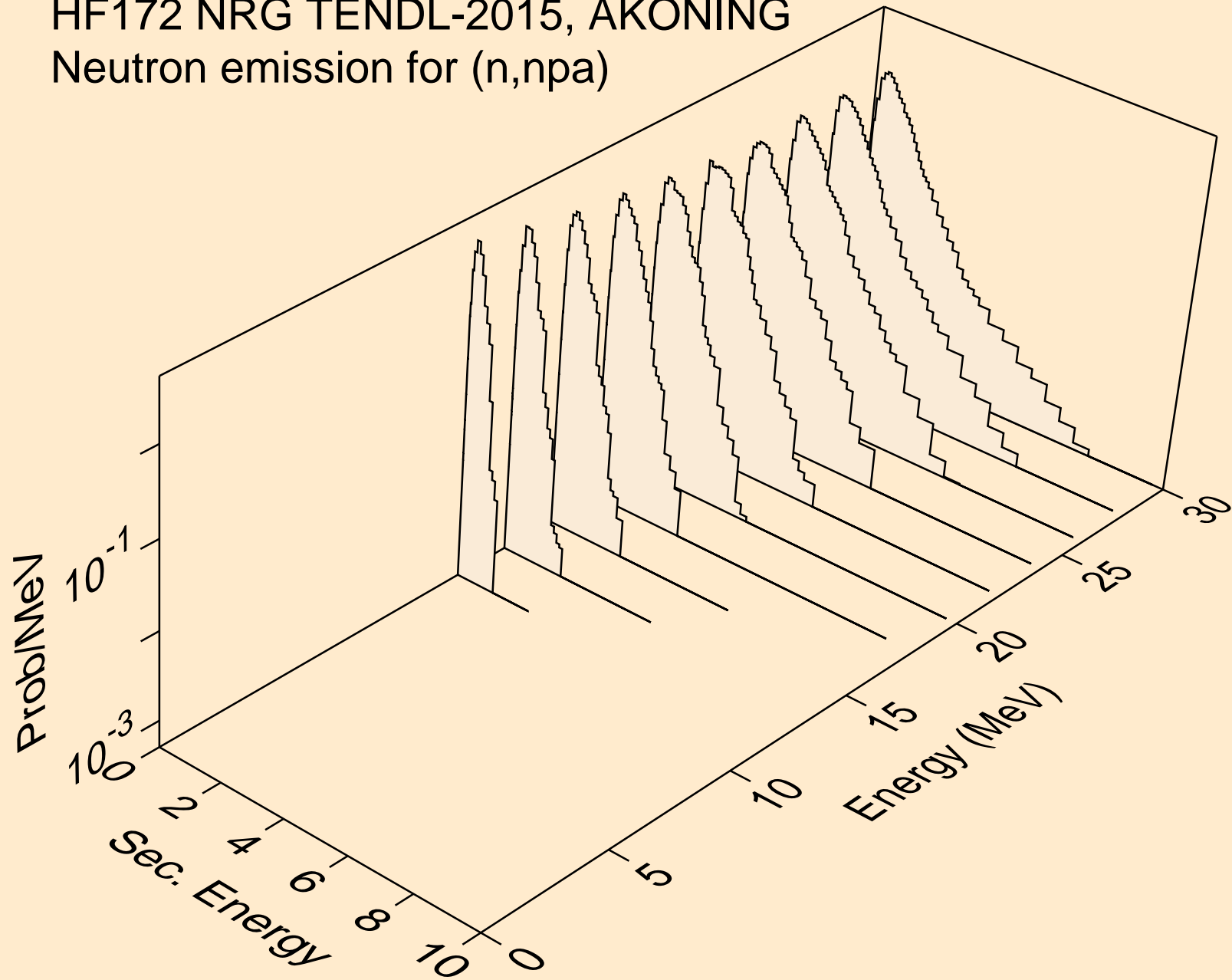
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



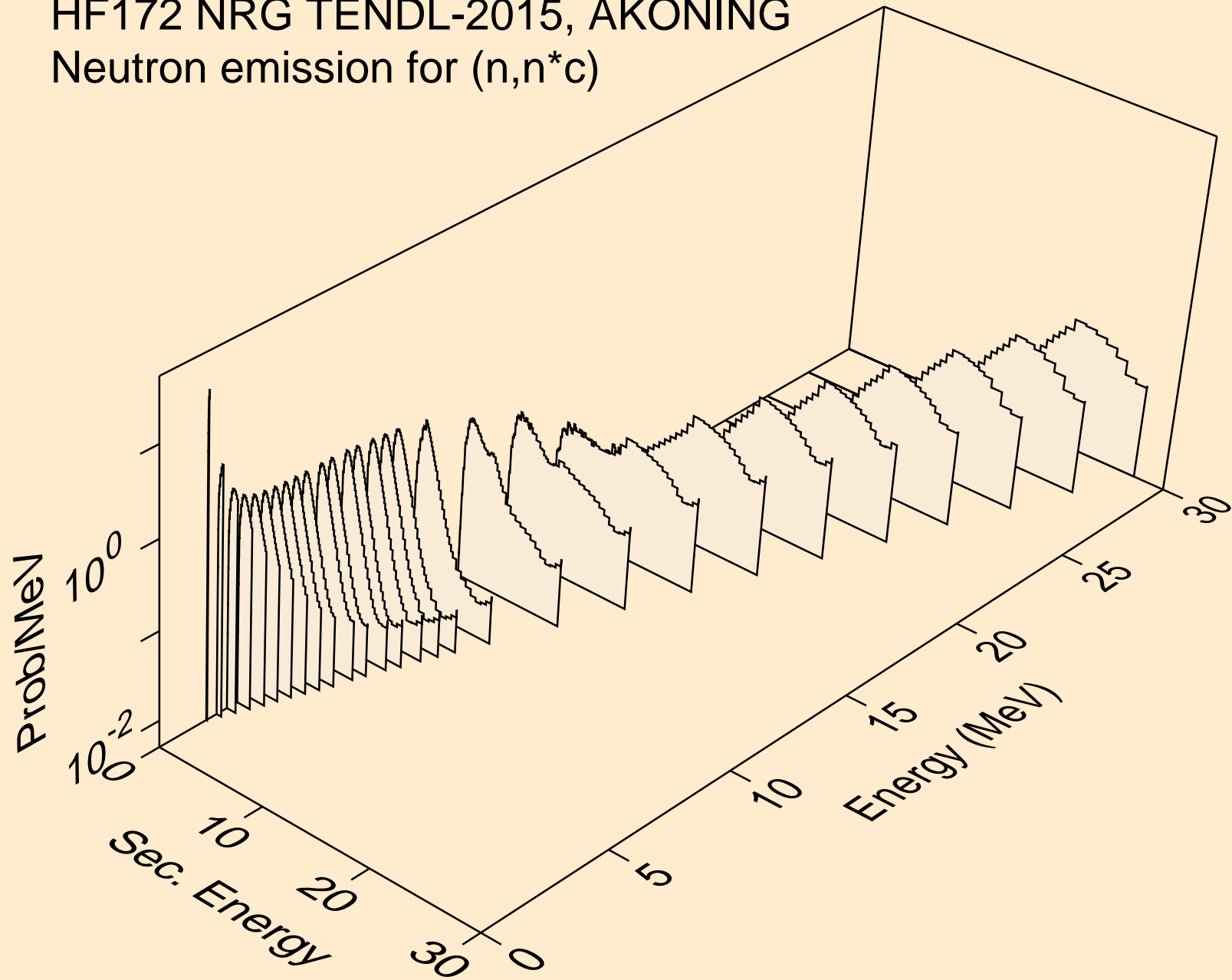
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



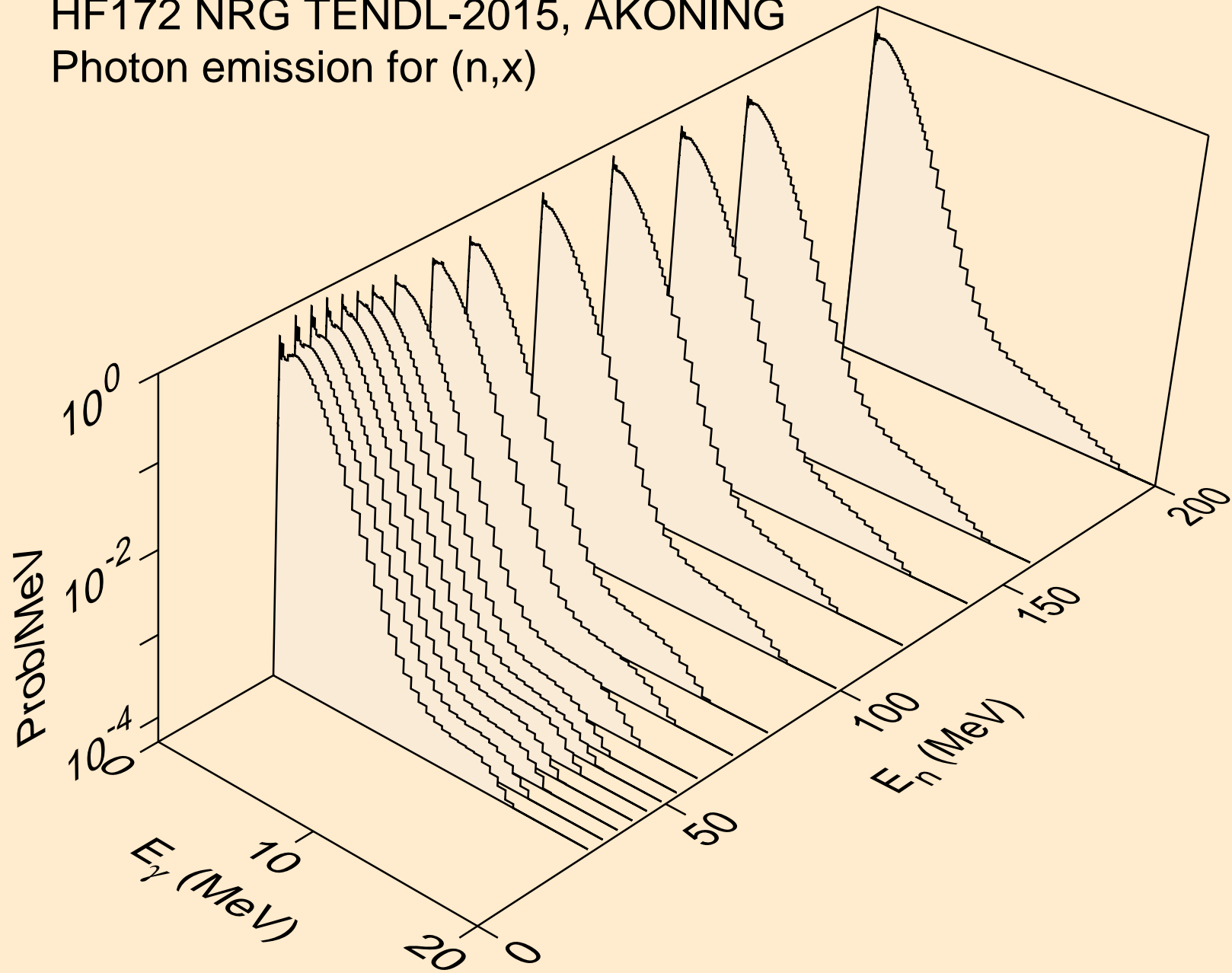
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



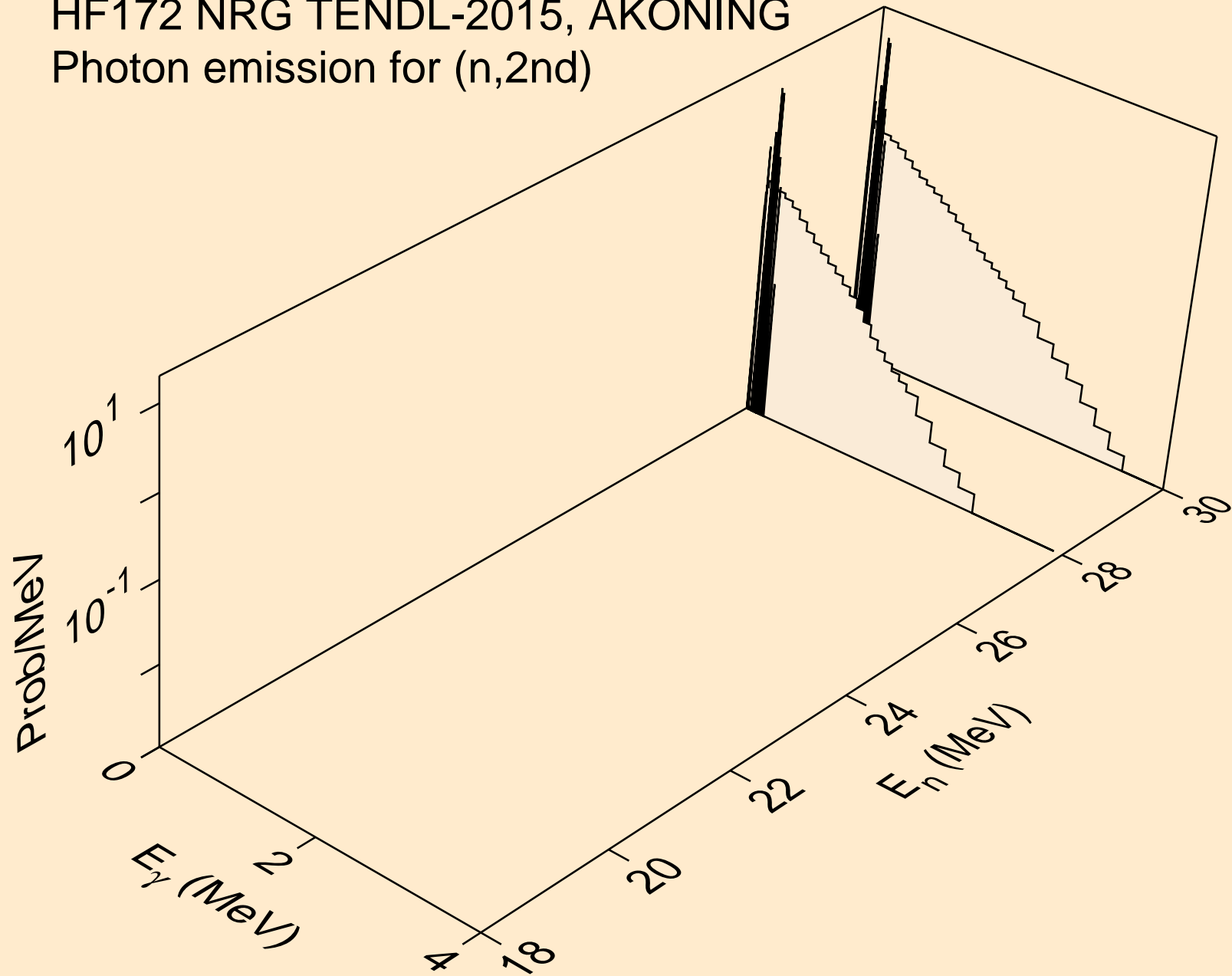
HF172 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



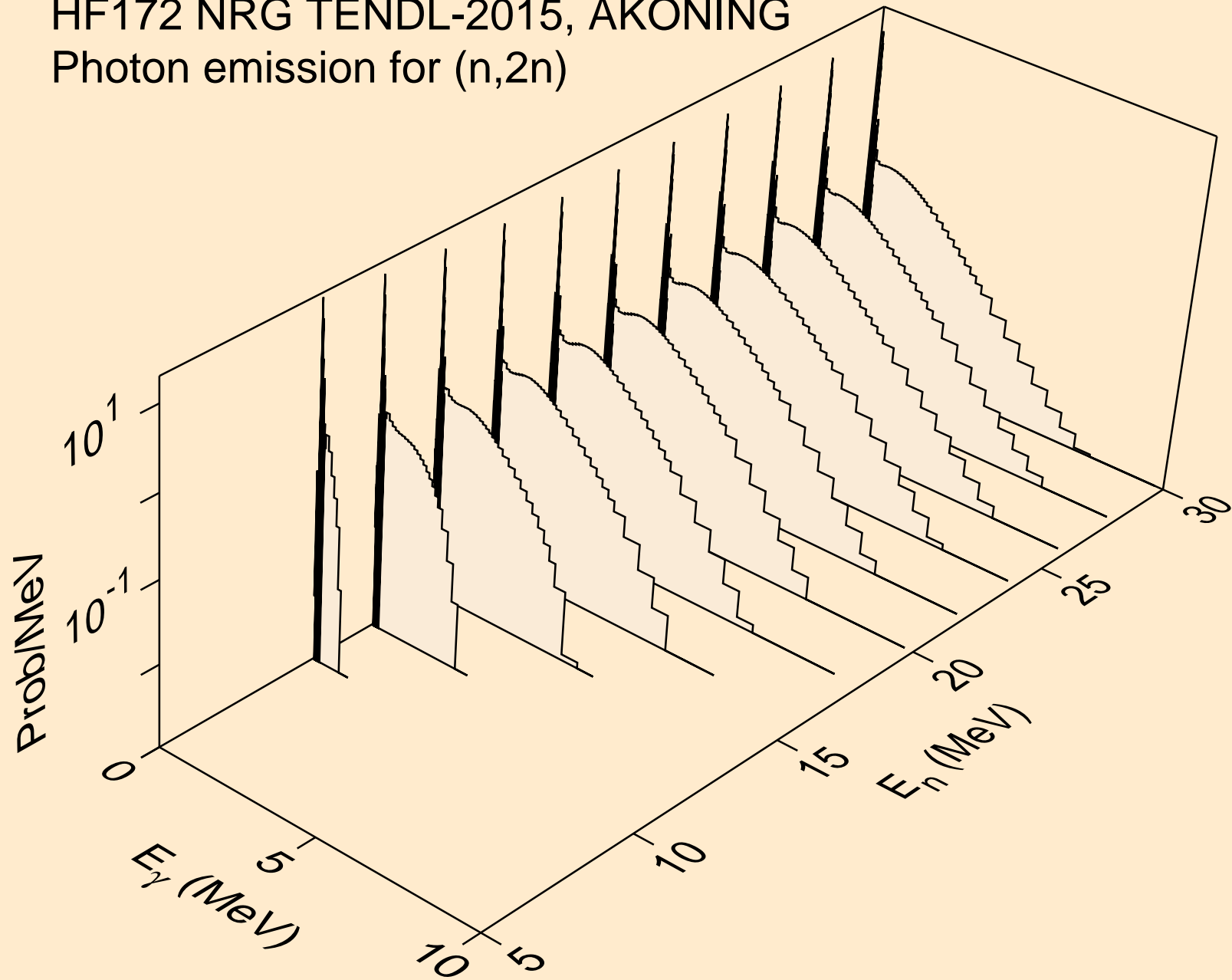
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,x)



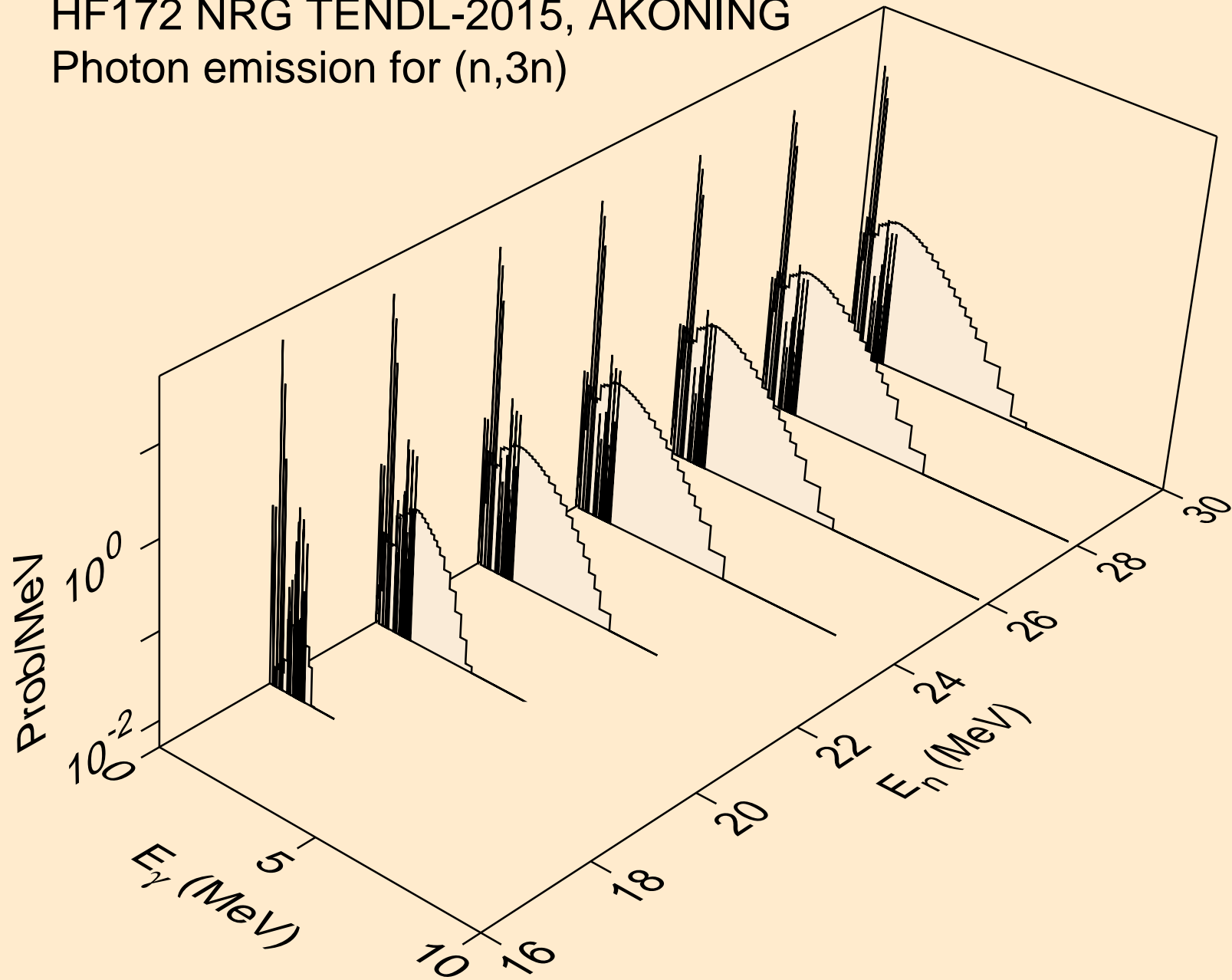
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



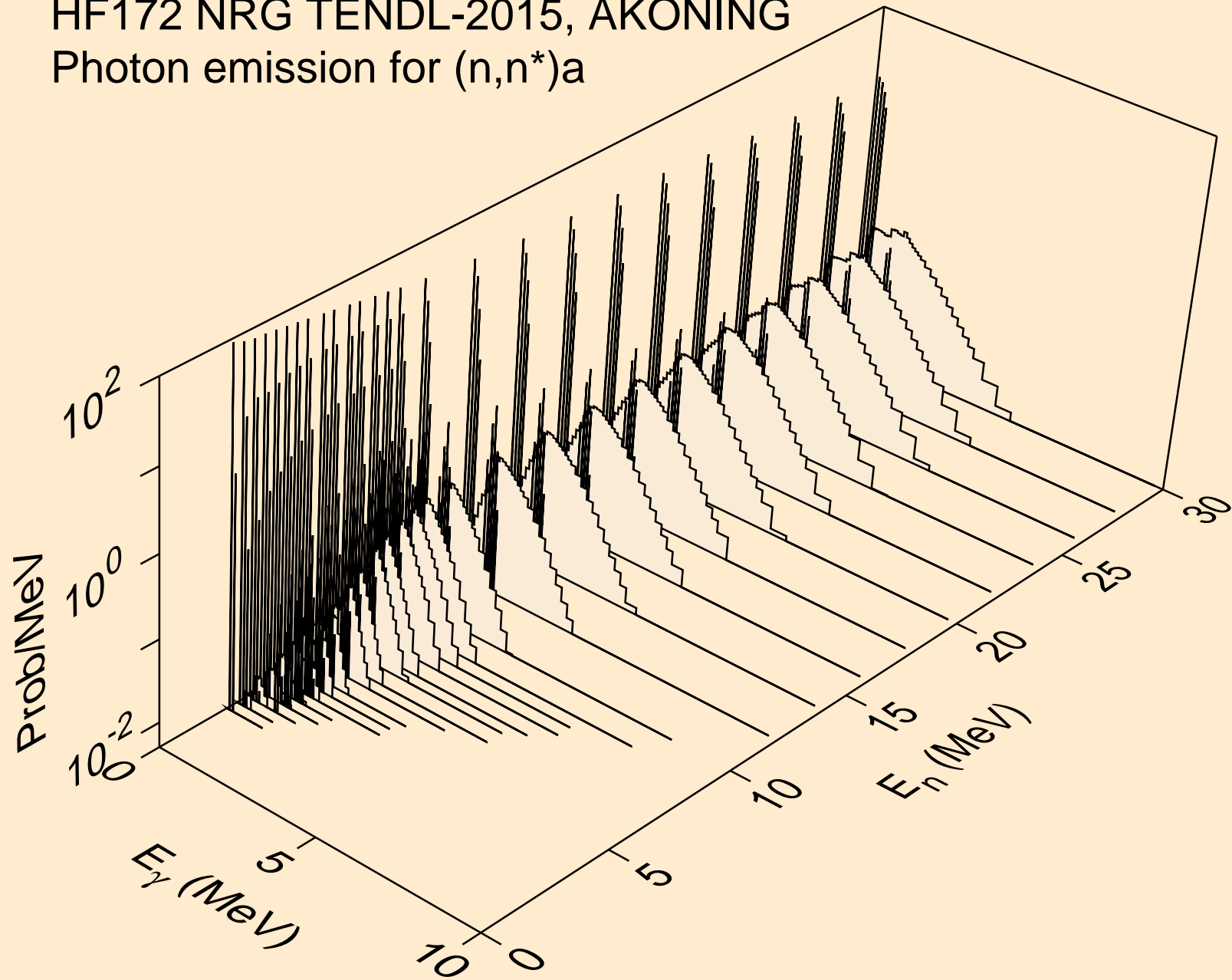
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



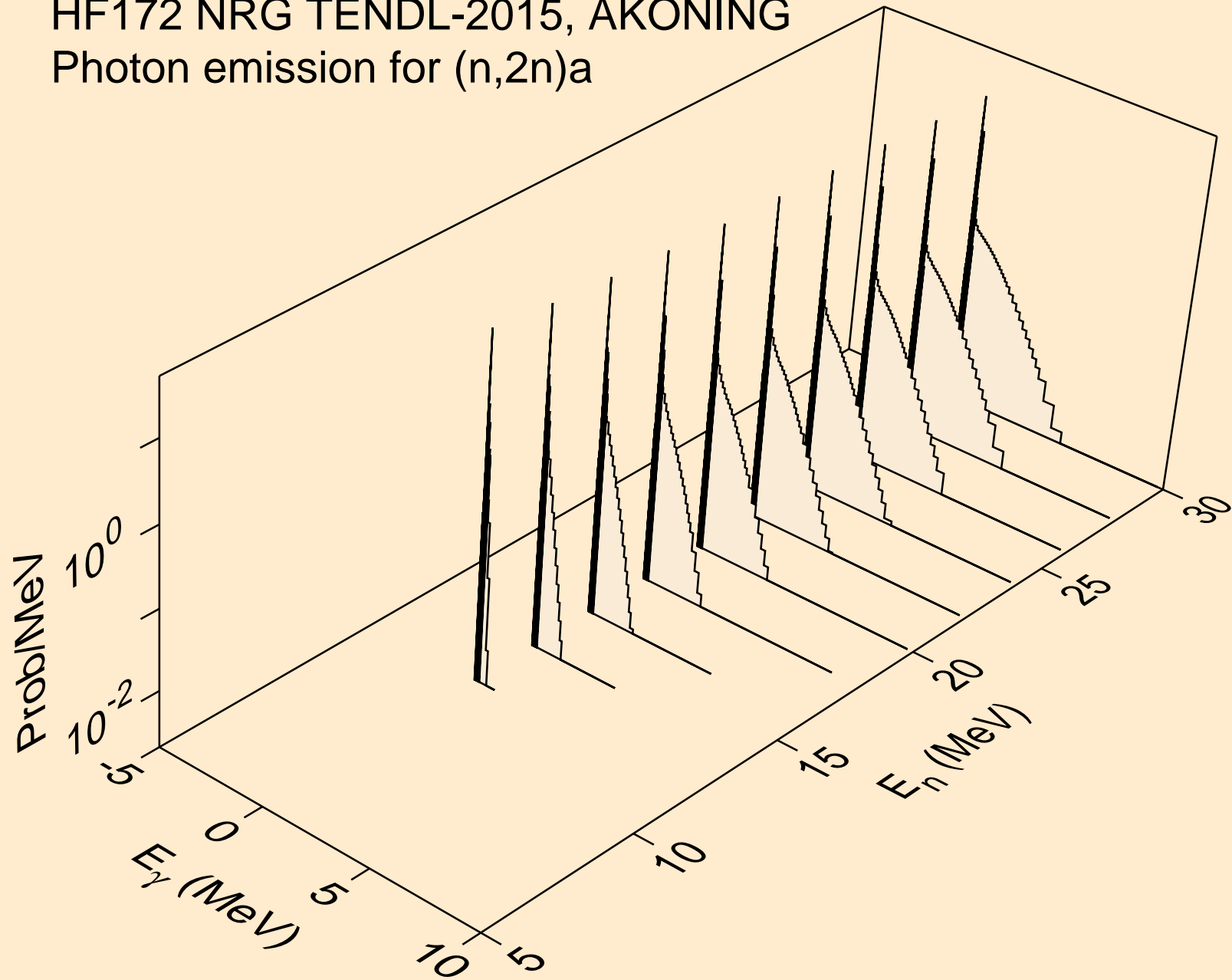
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



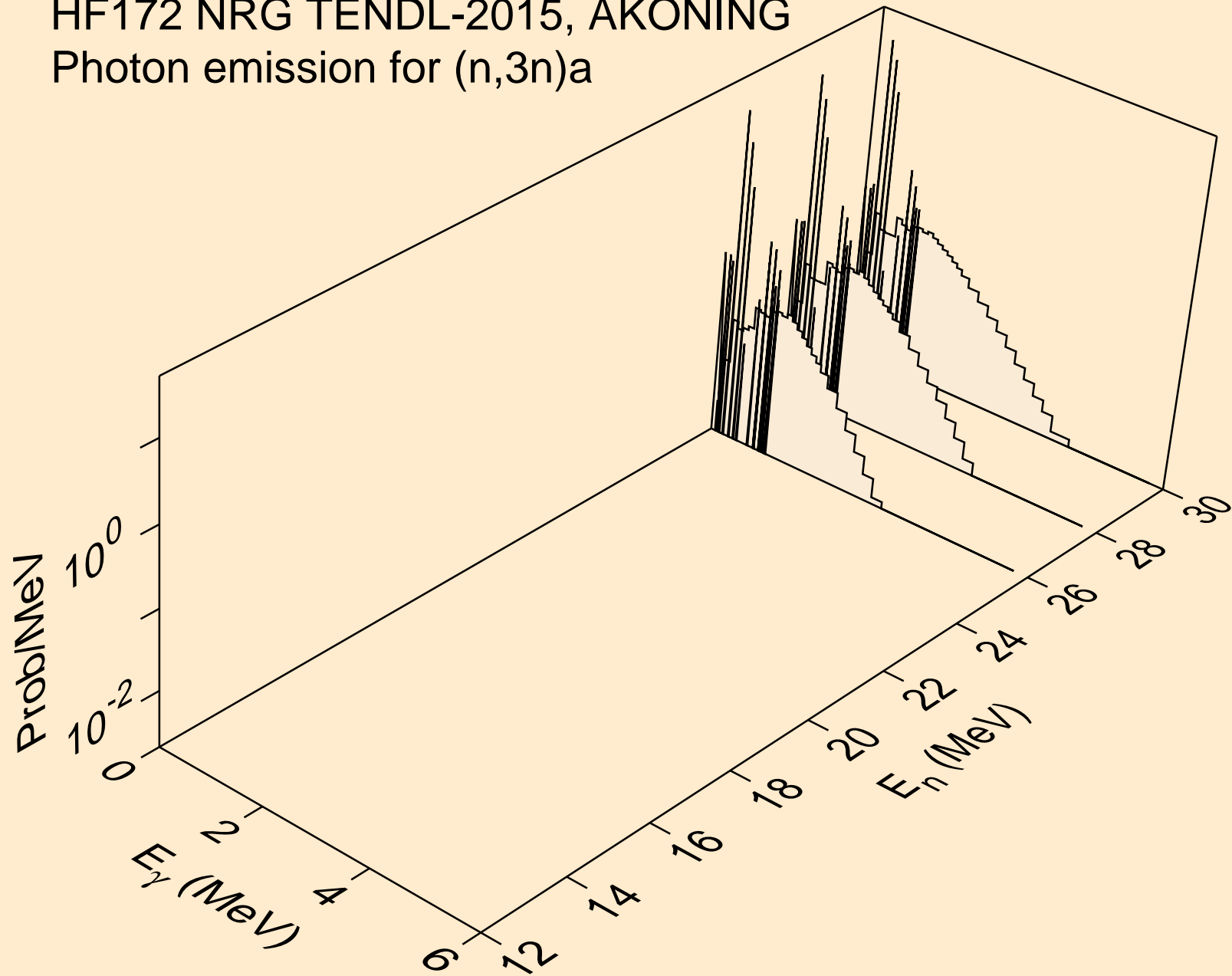
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



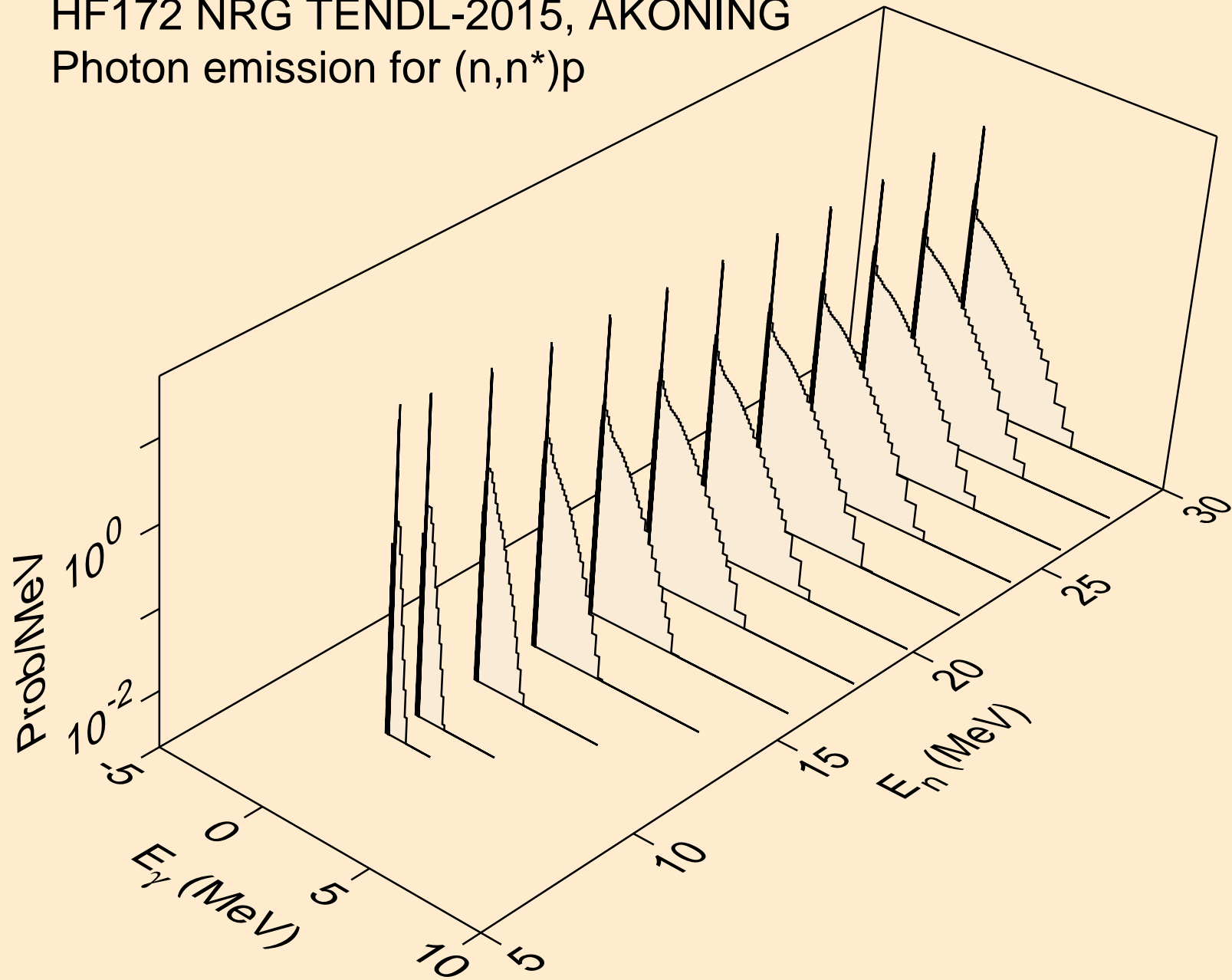
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



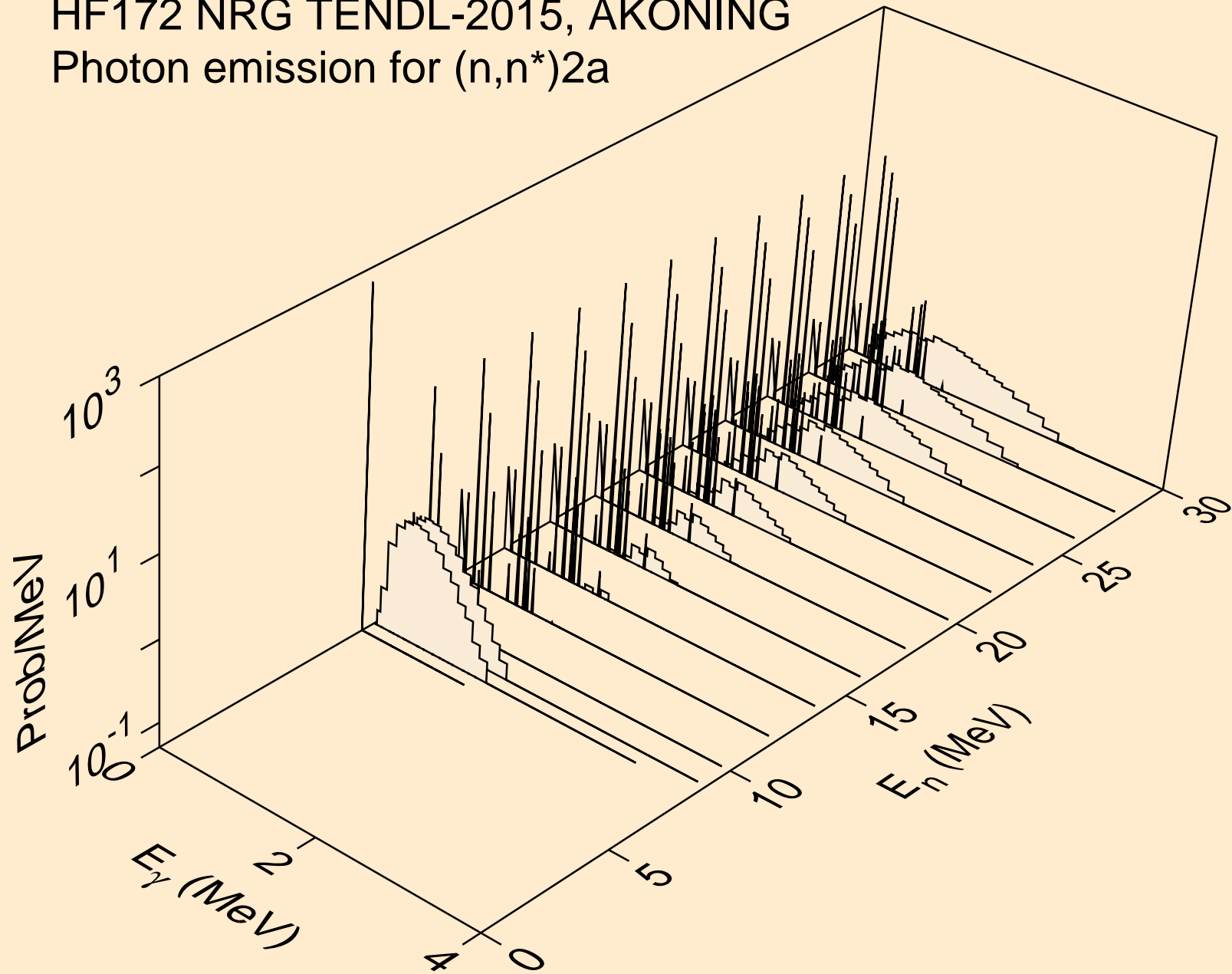
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



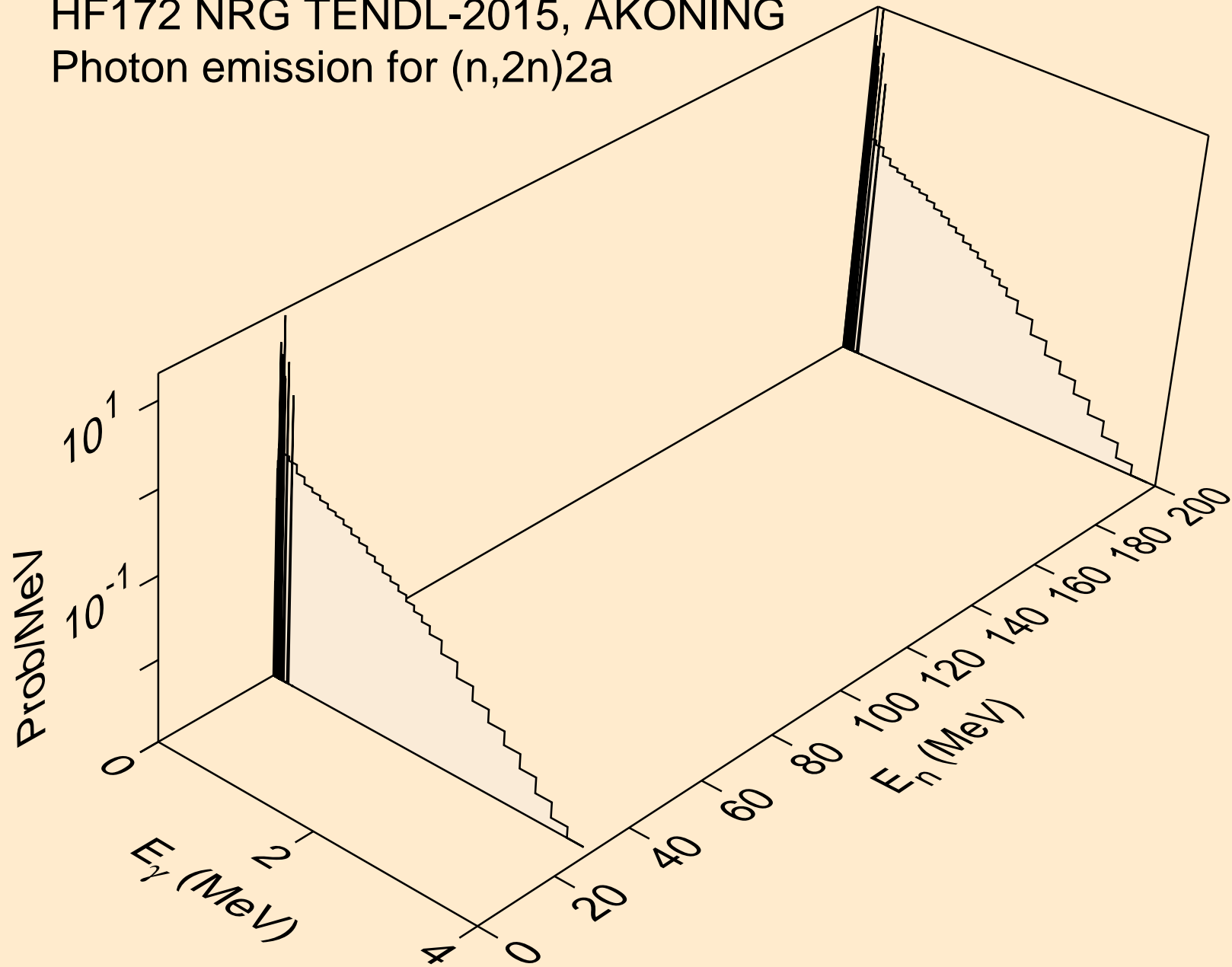
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



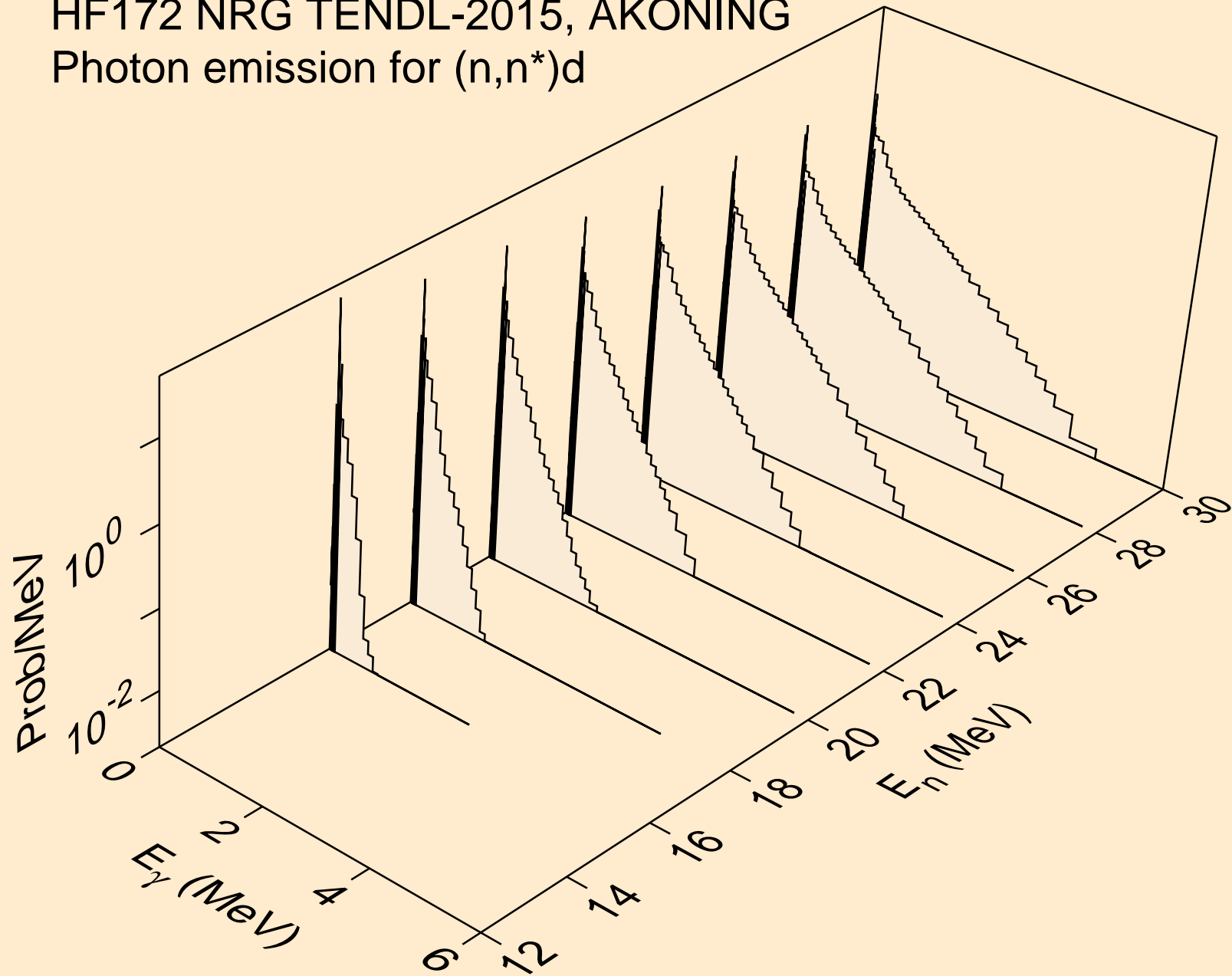
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



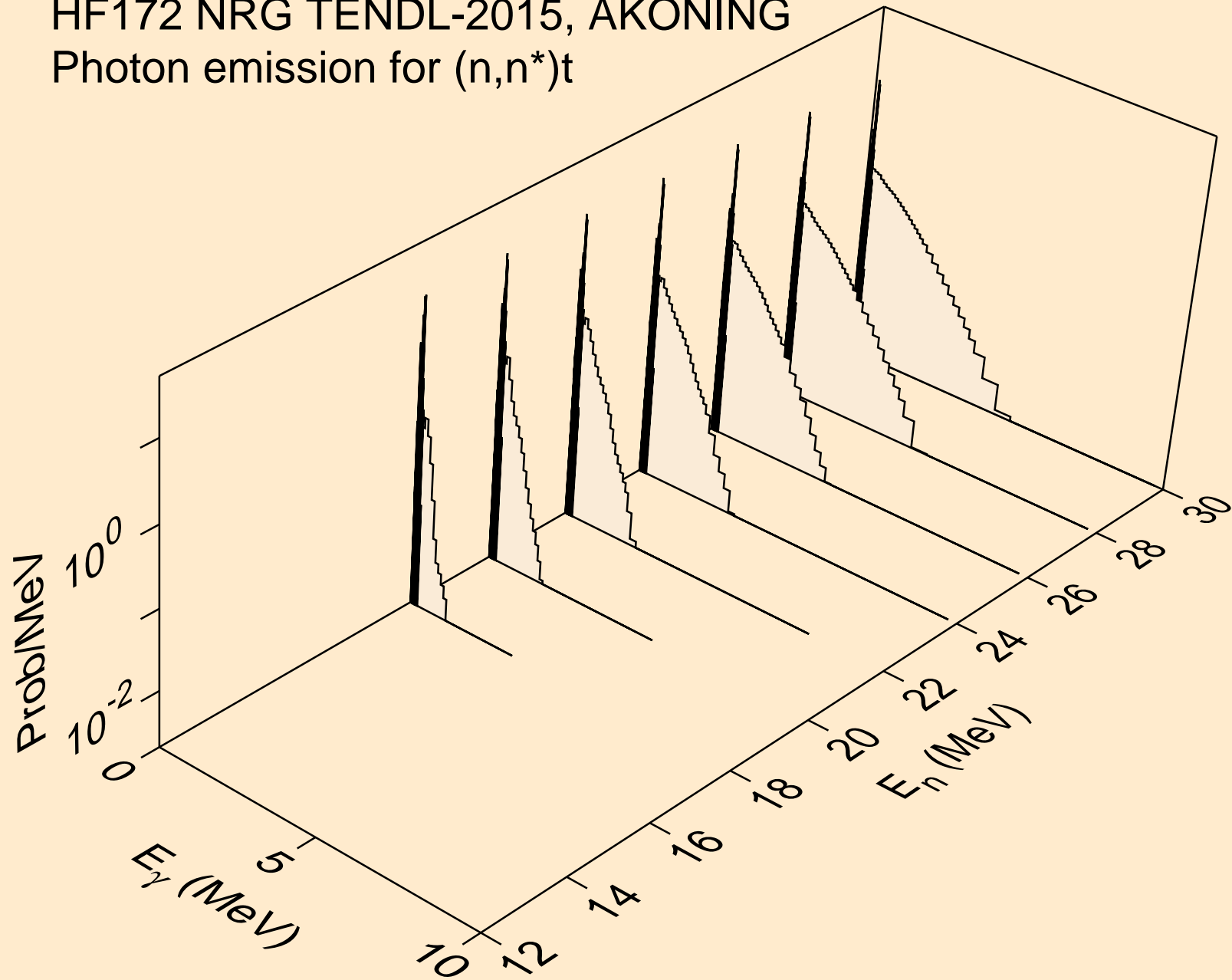
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



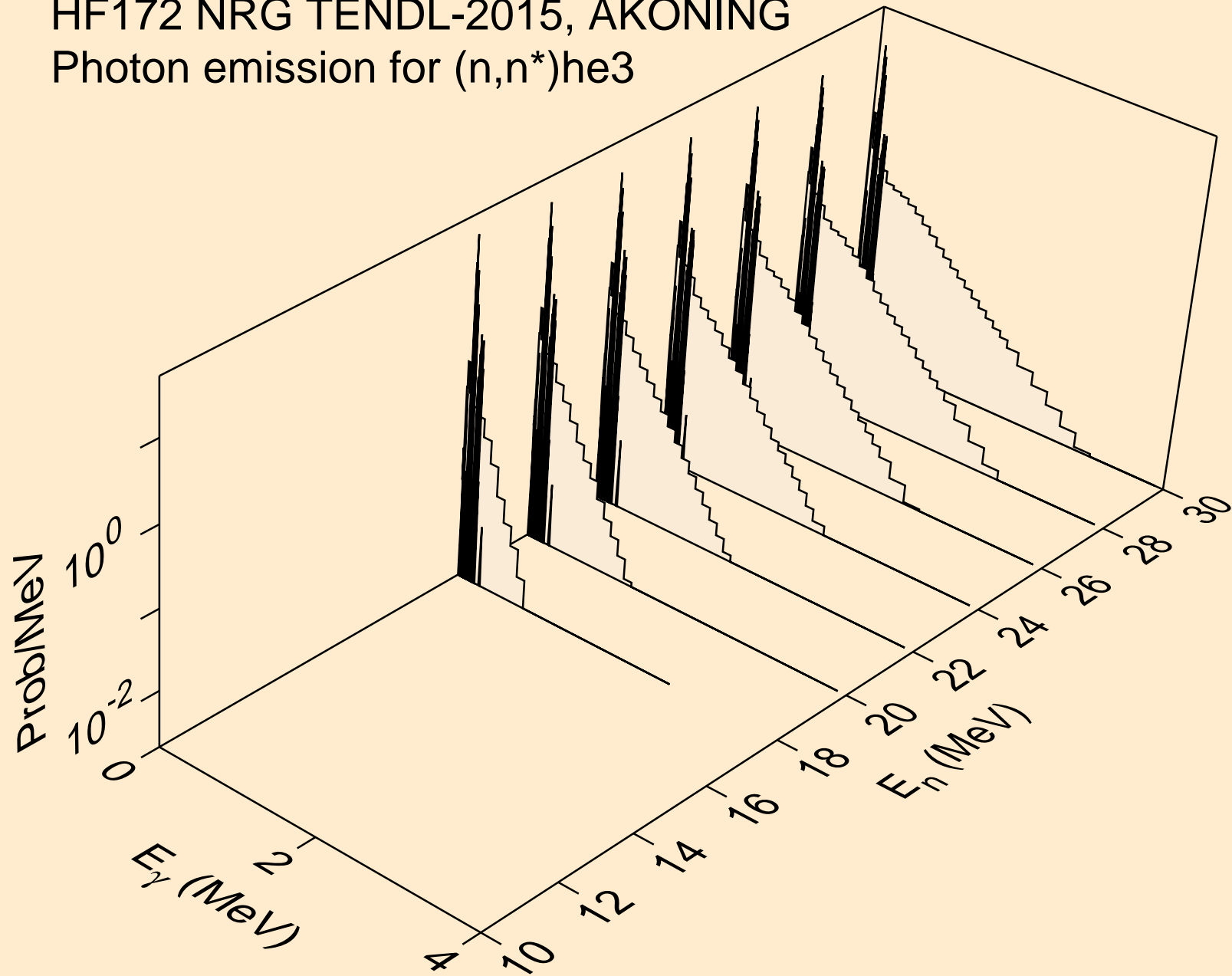
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



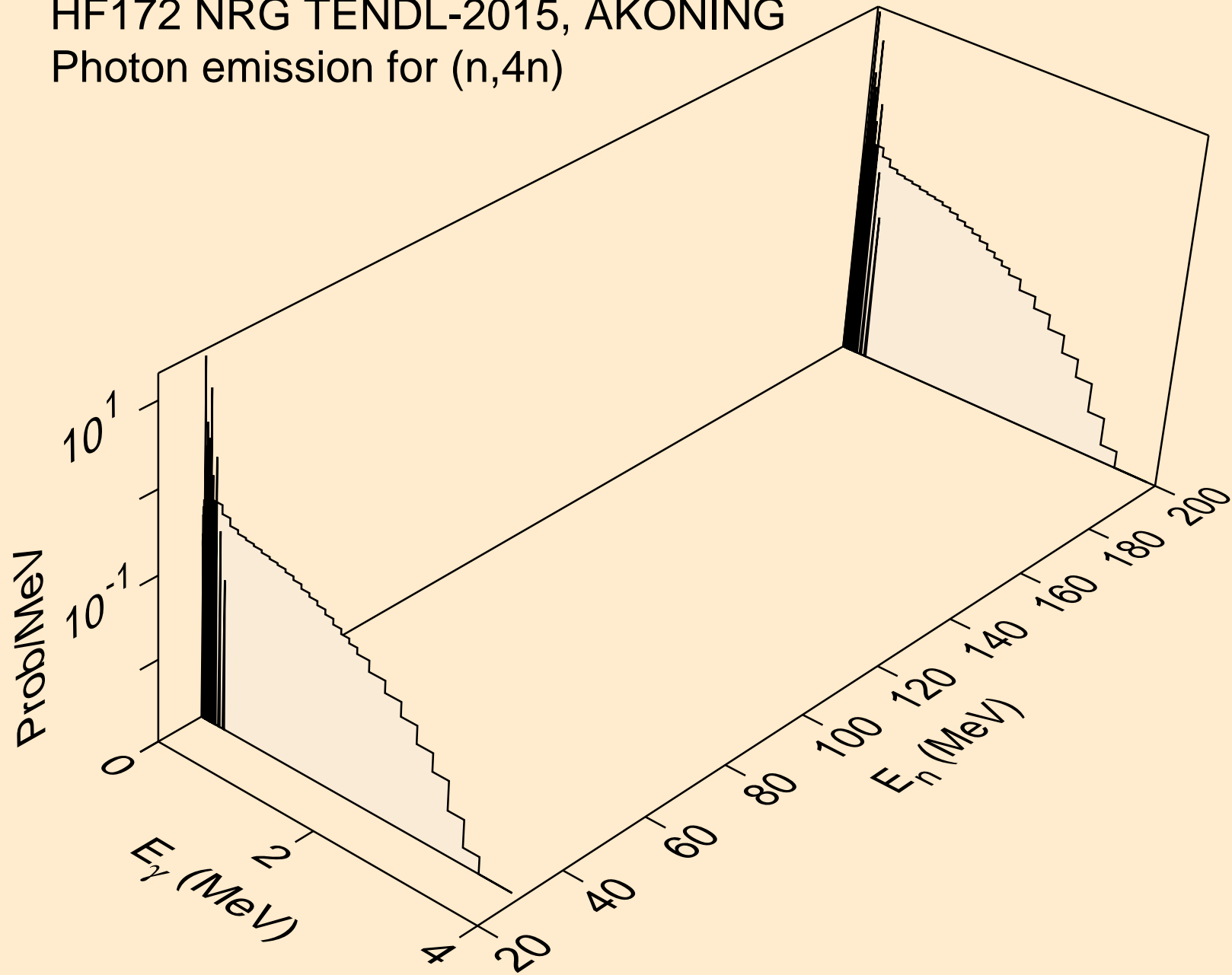
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



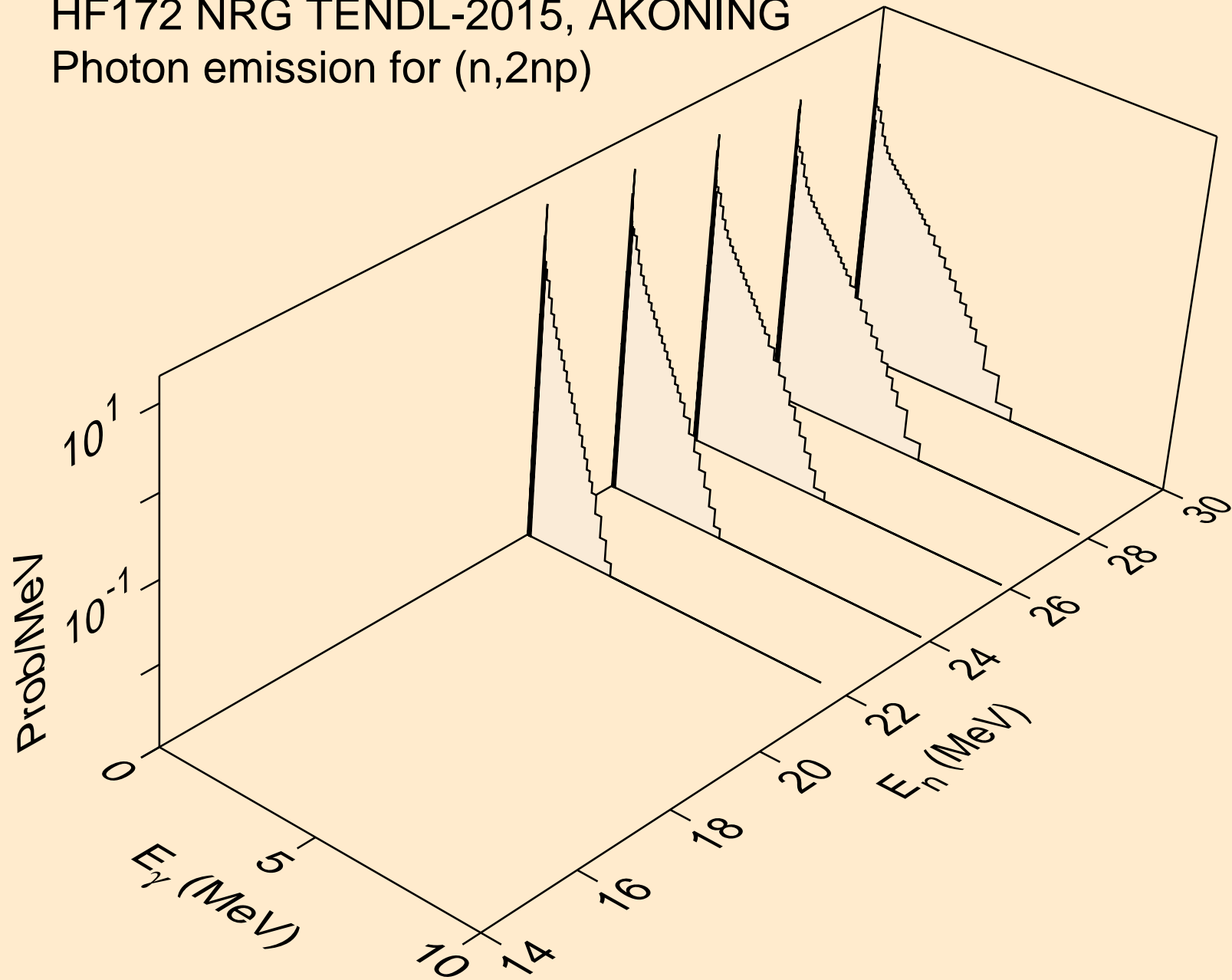
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



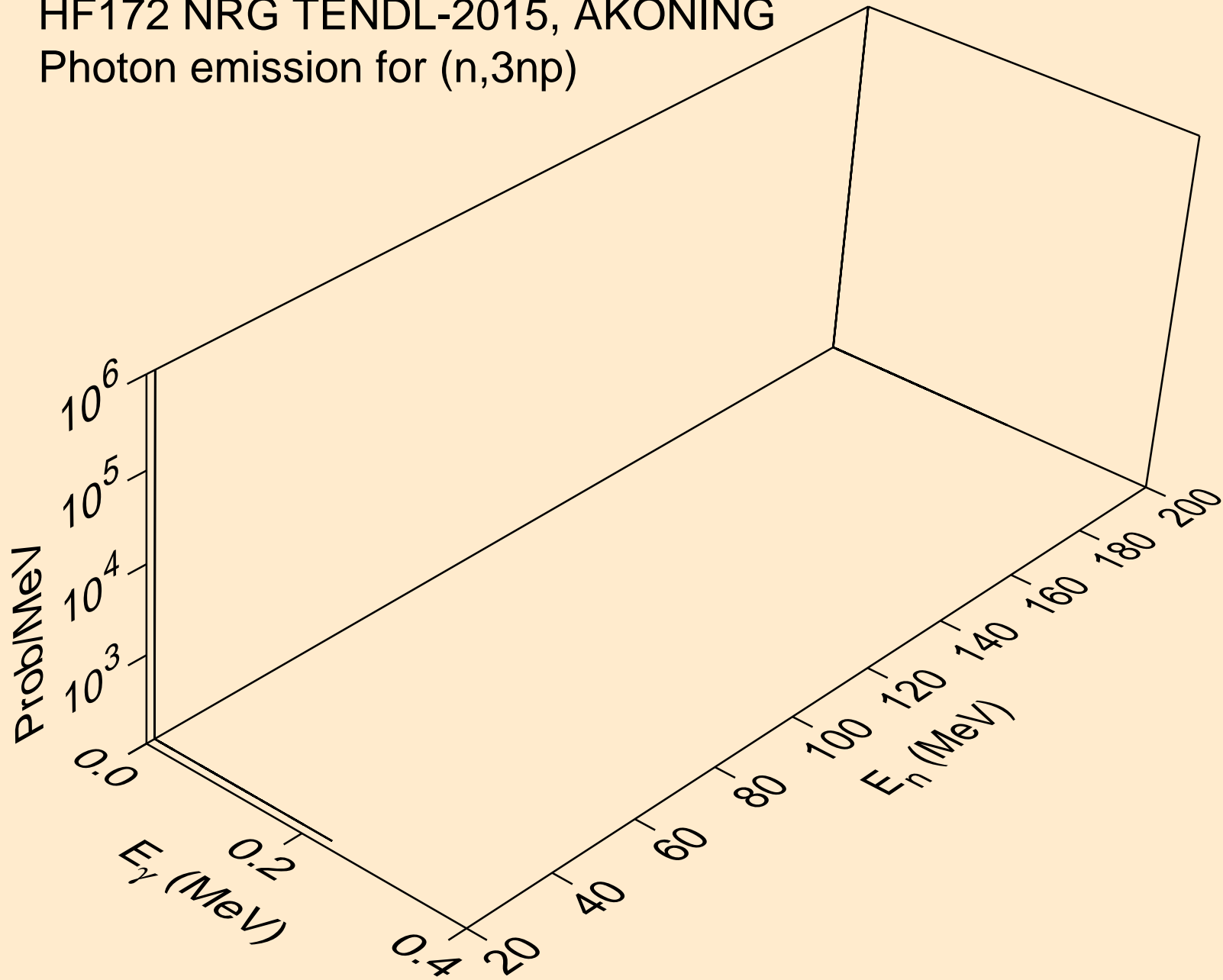
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



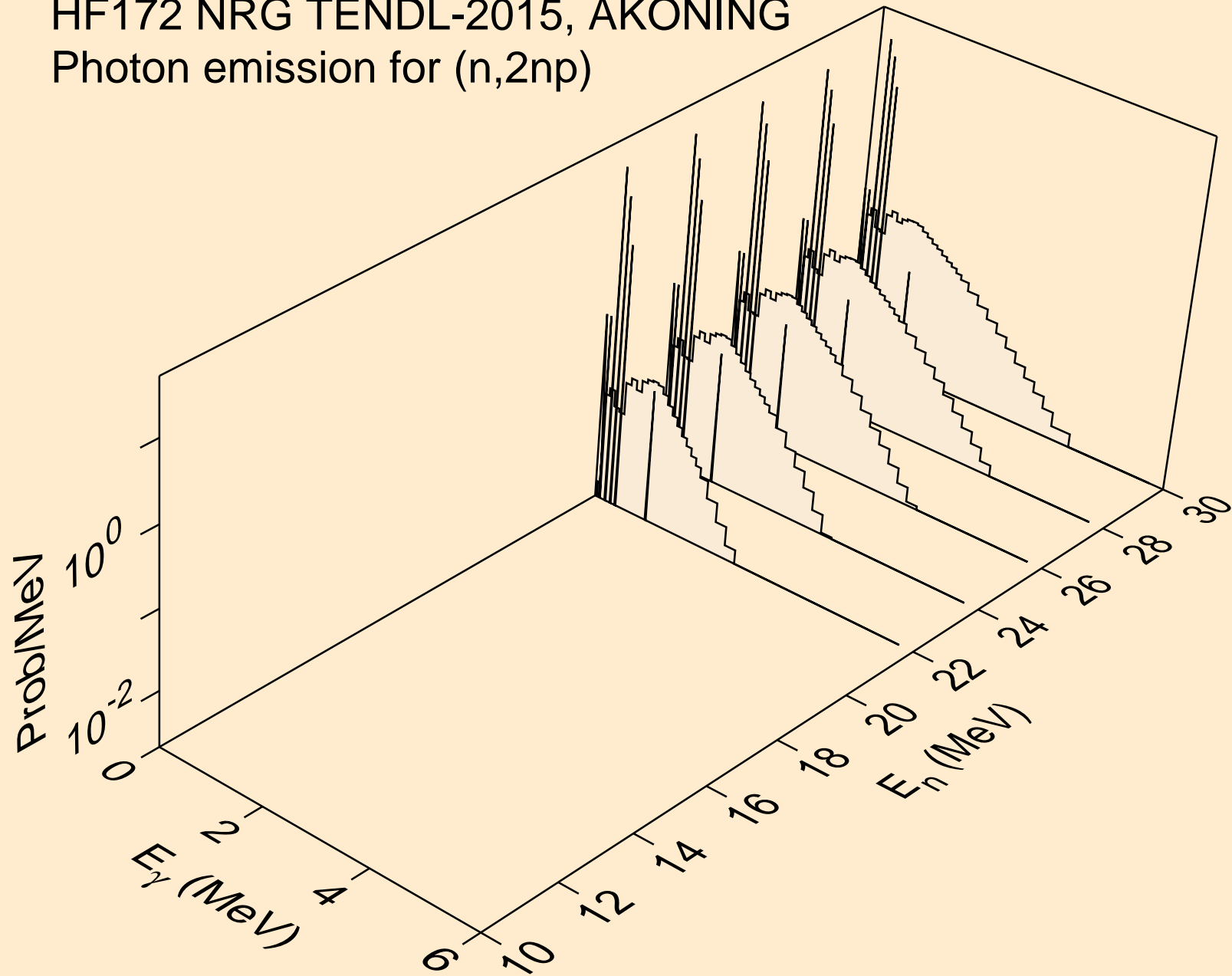
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



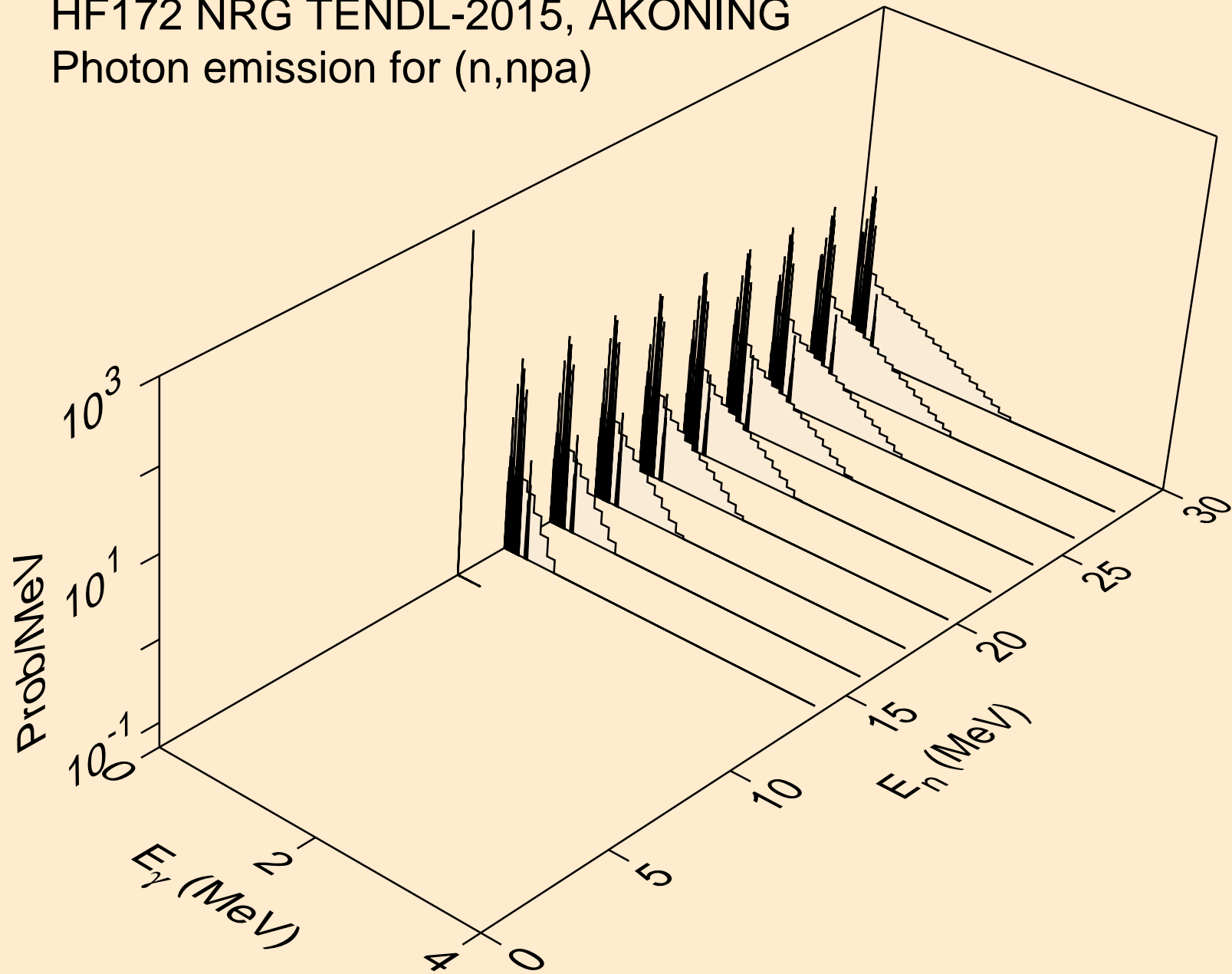
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



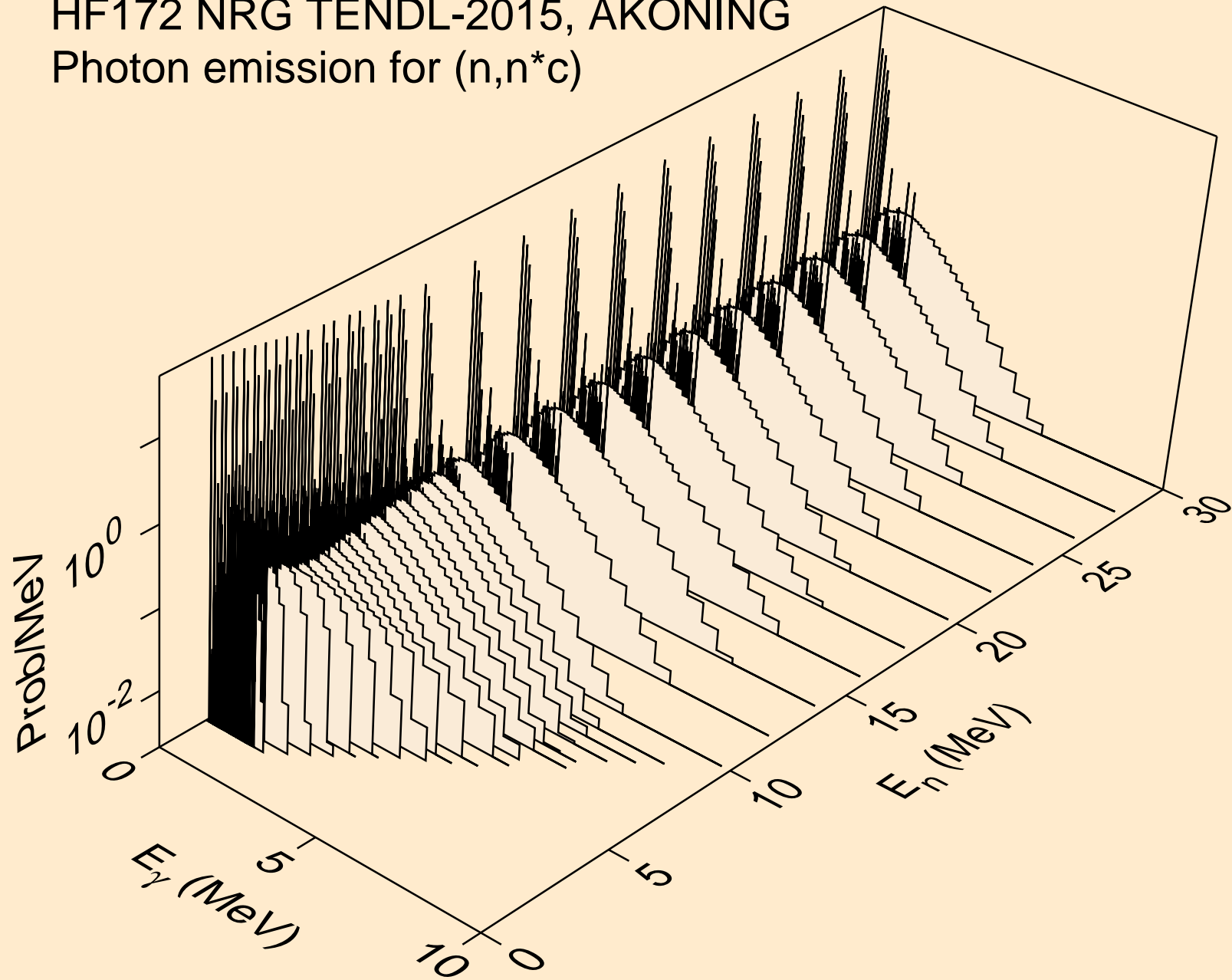
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



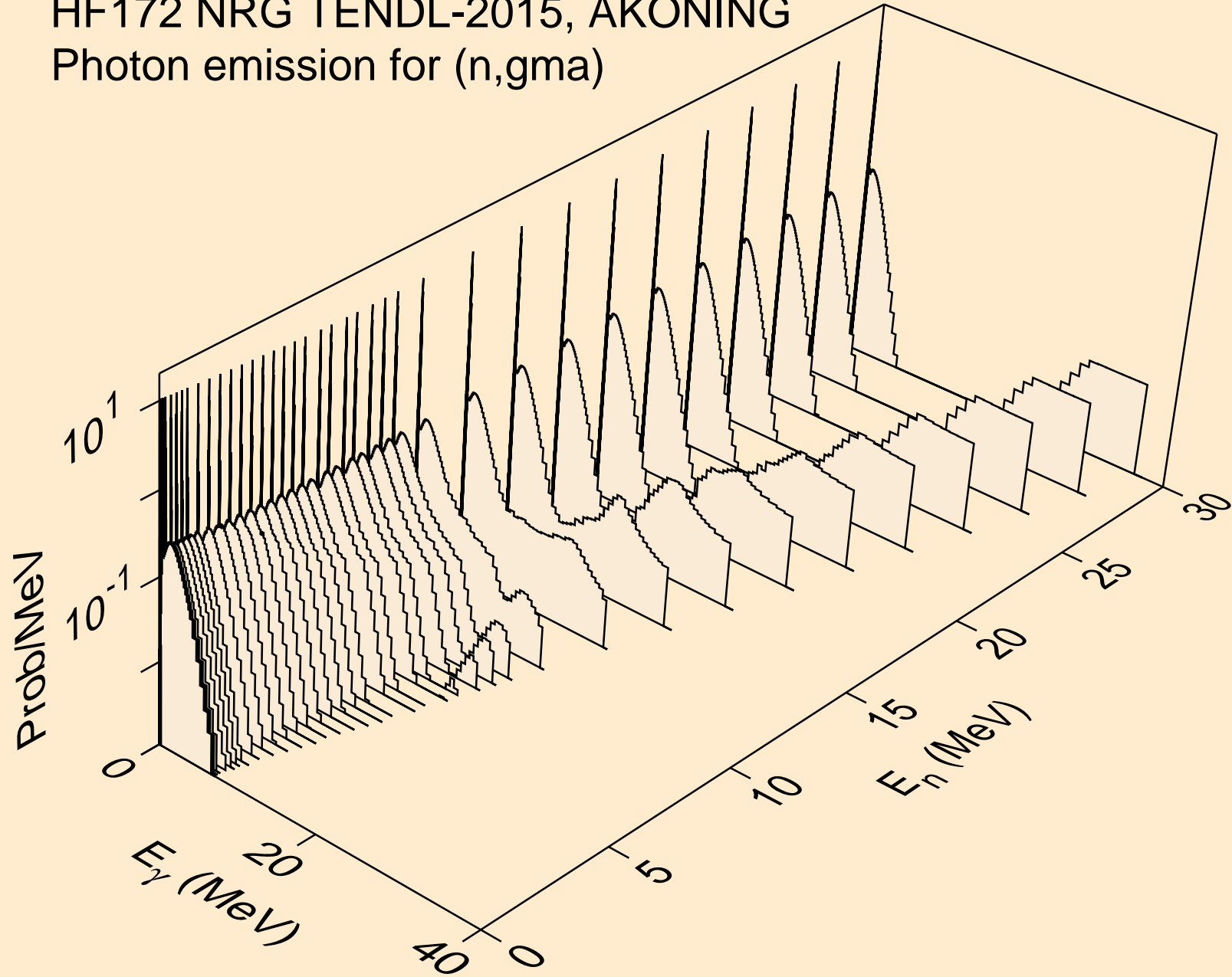
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



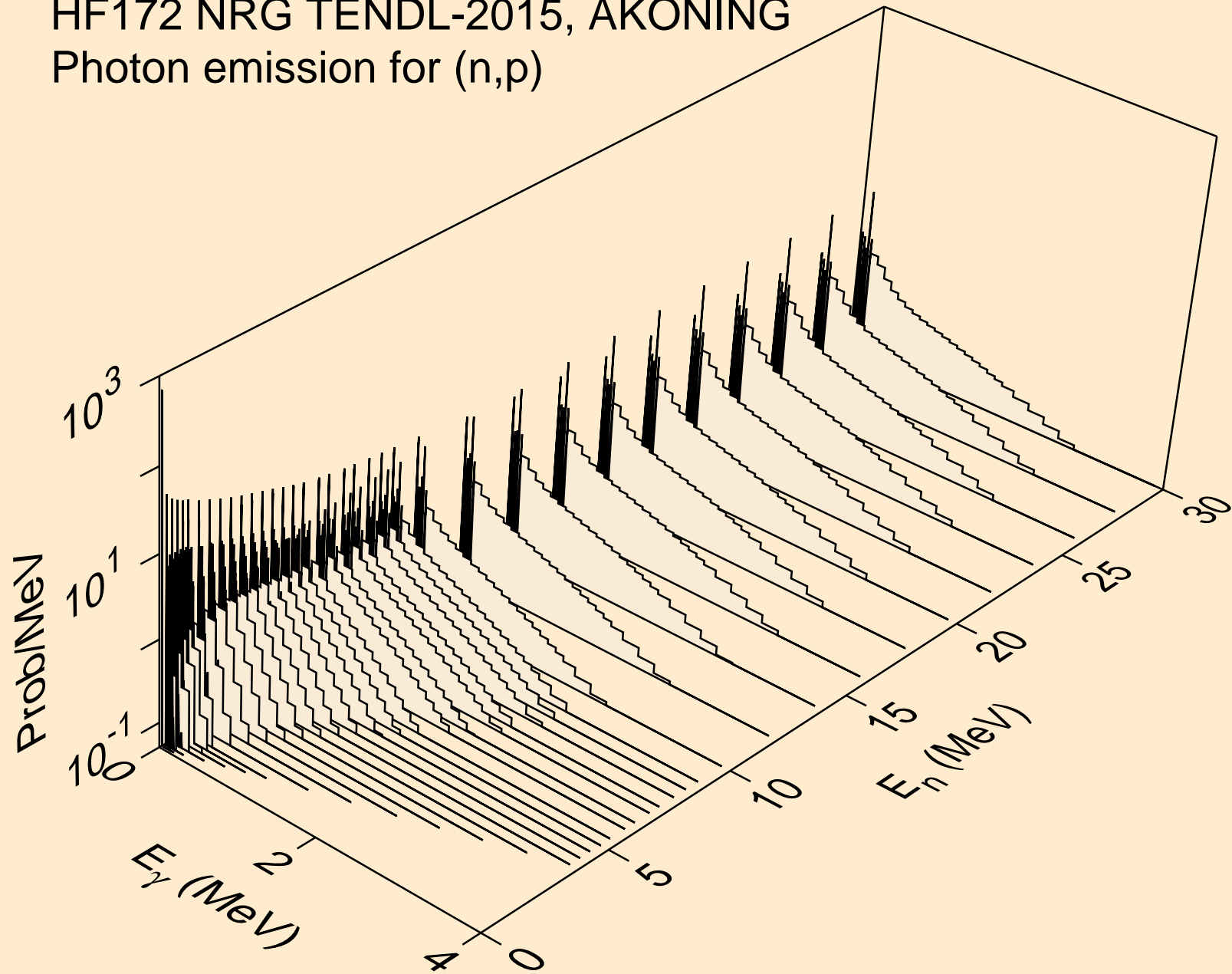
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



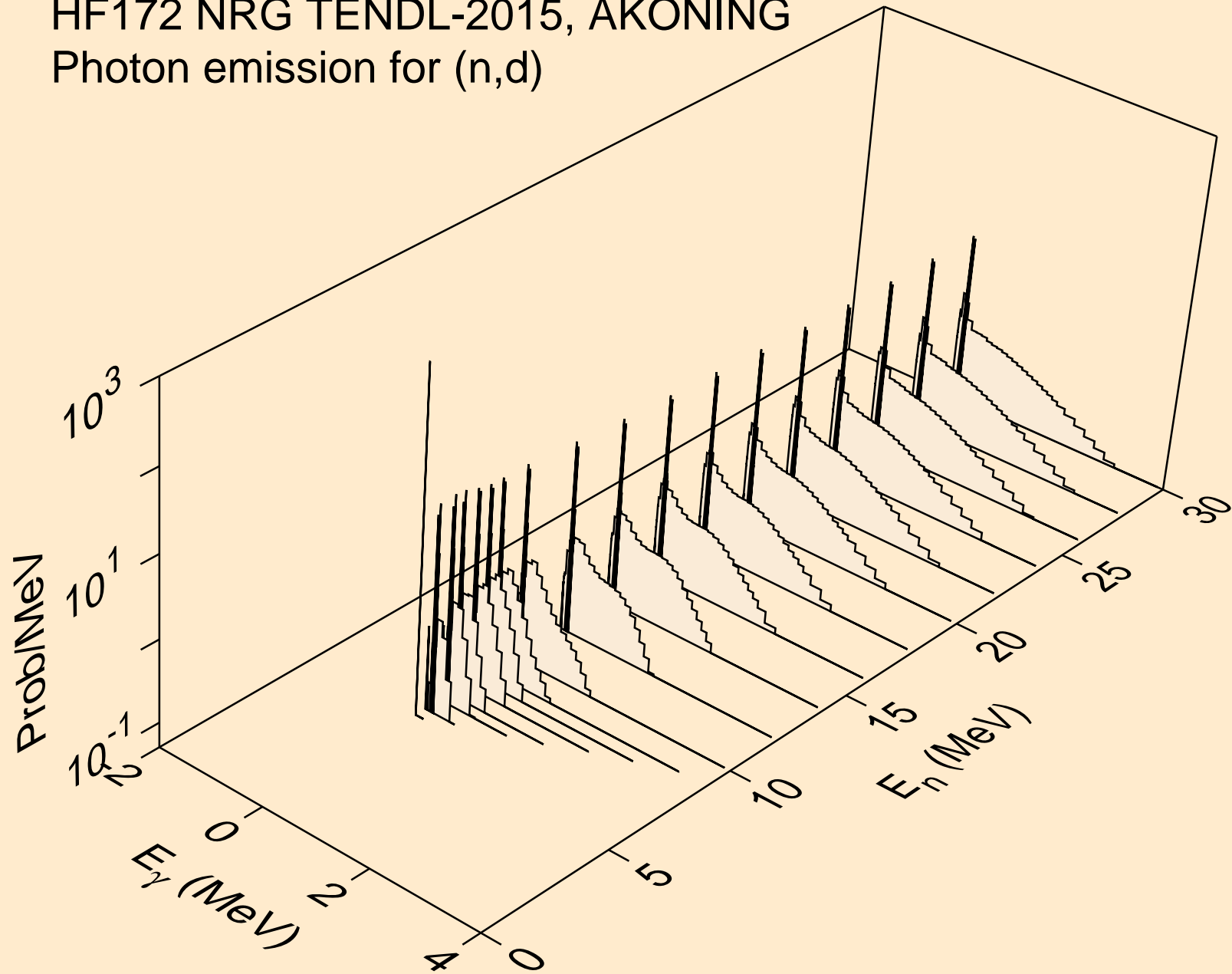
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



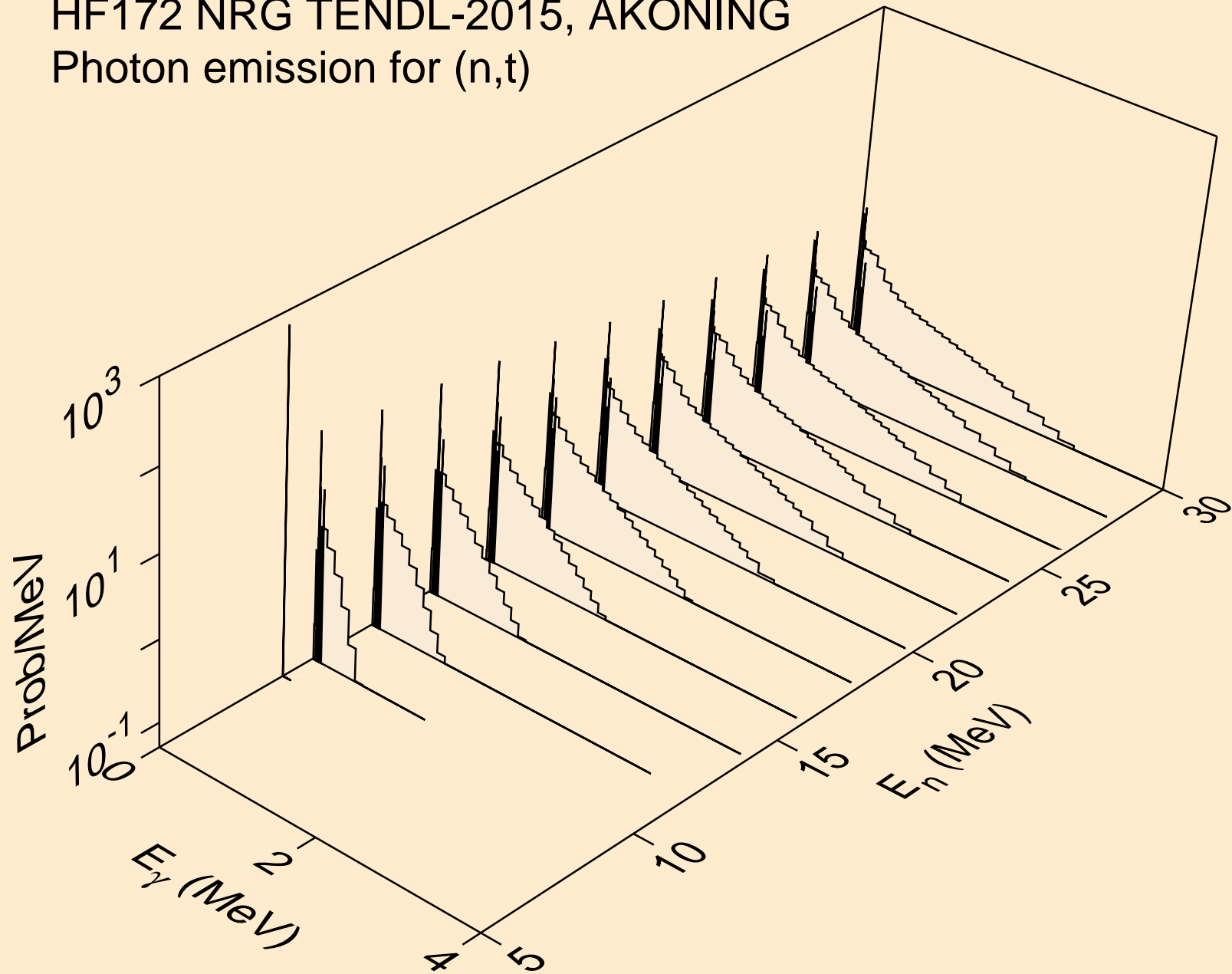
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,p)



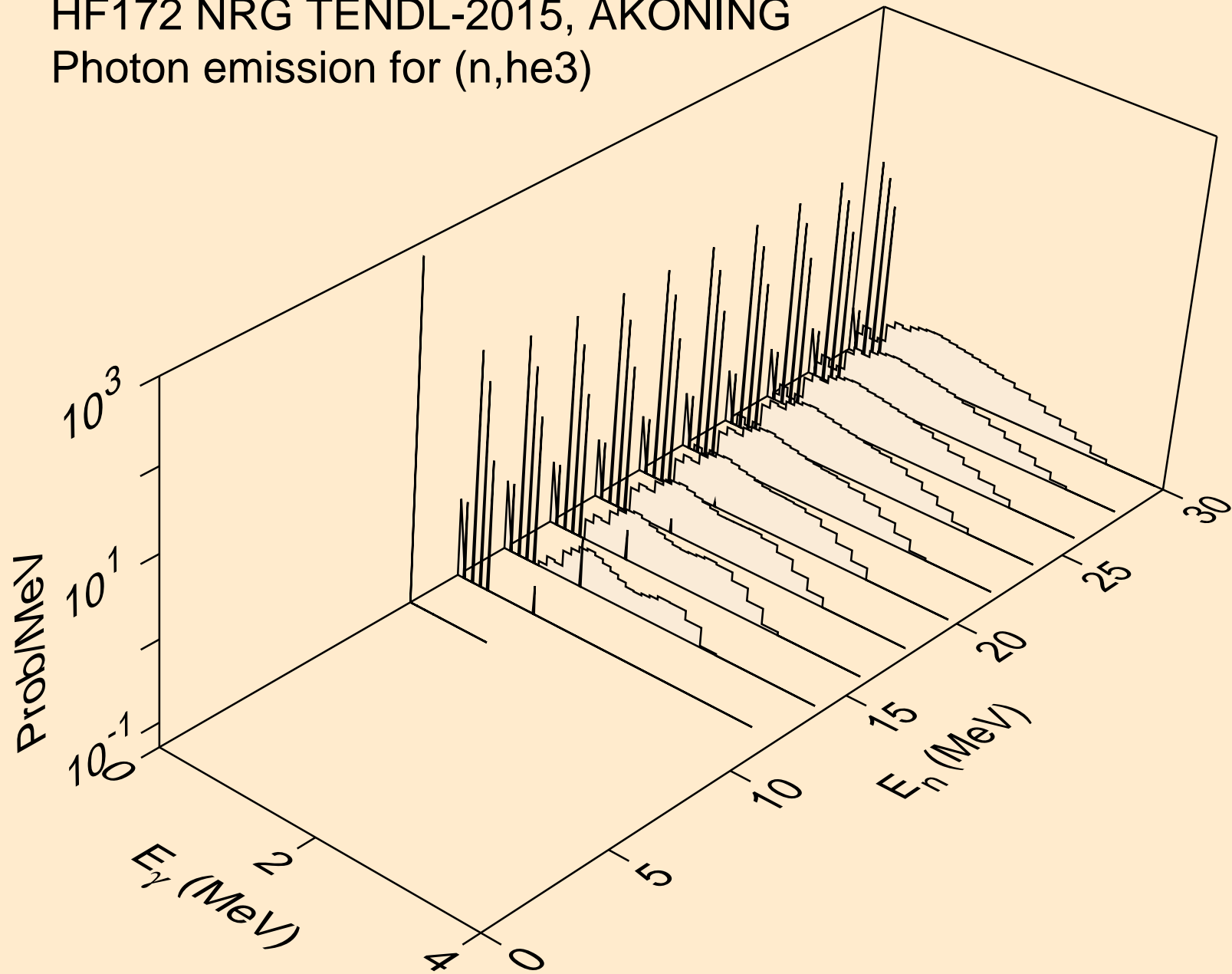
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,d)



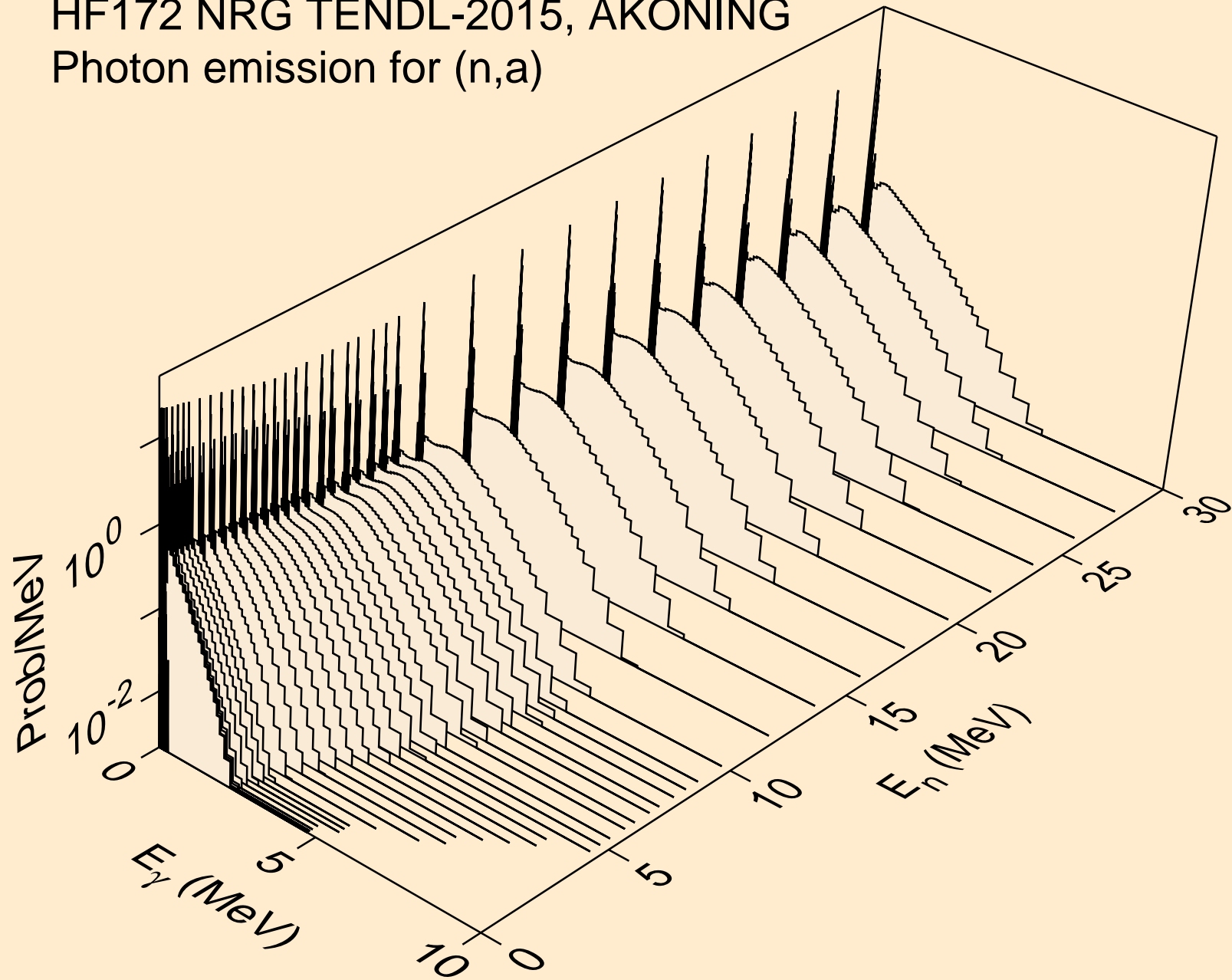
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,t)



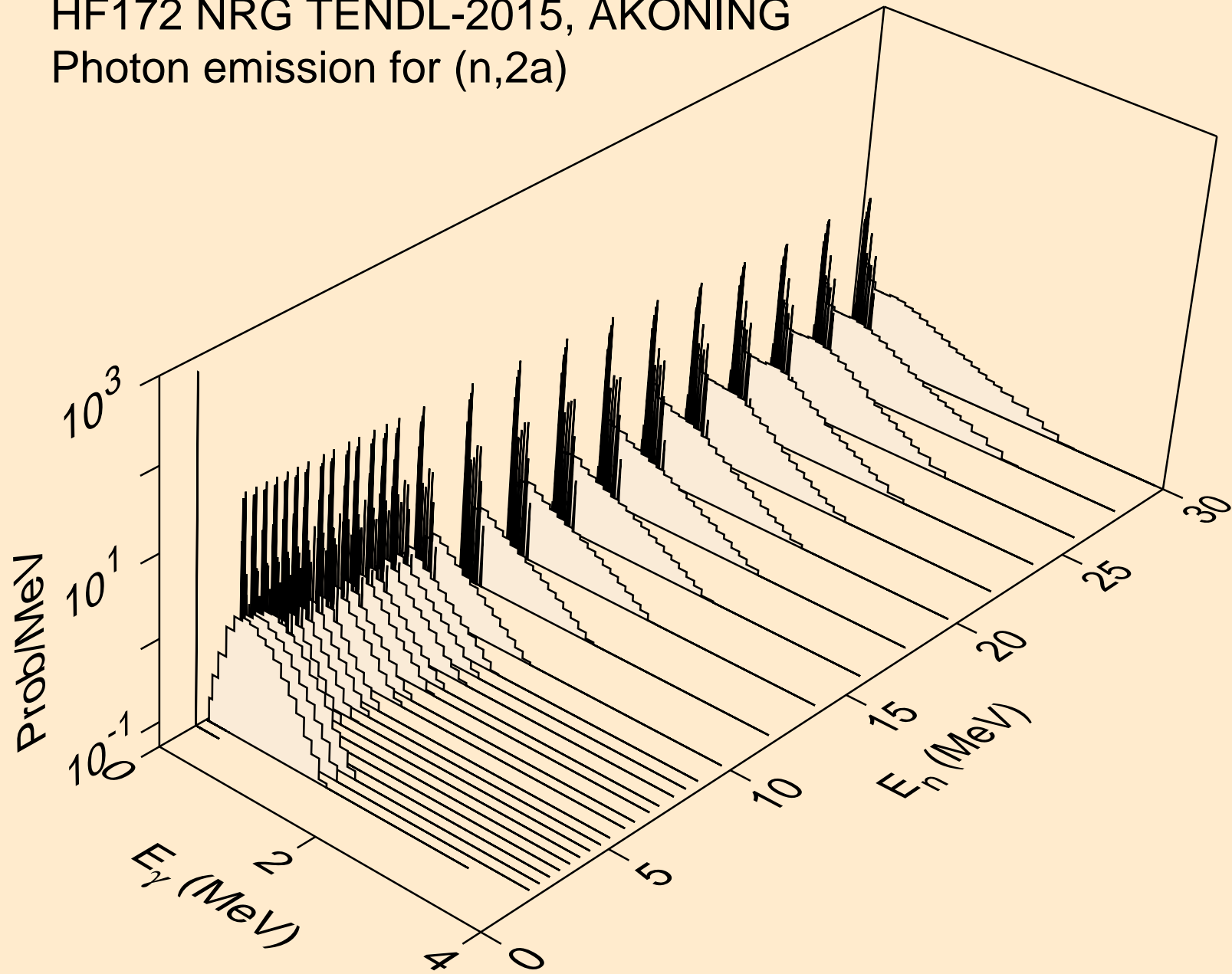
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



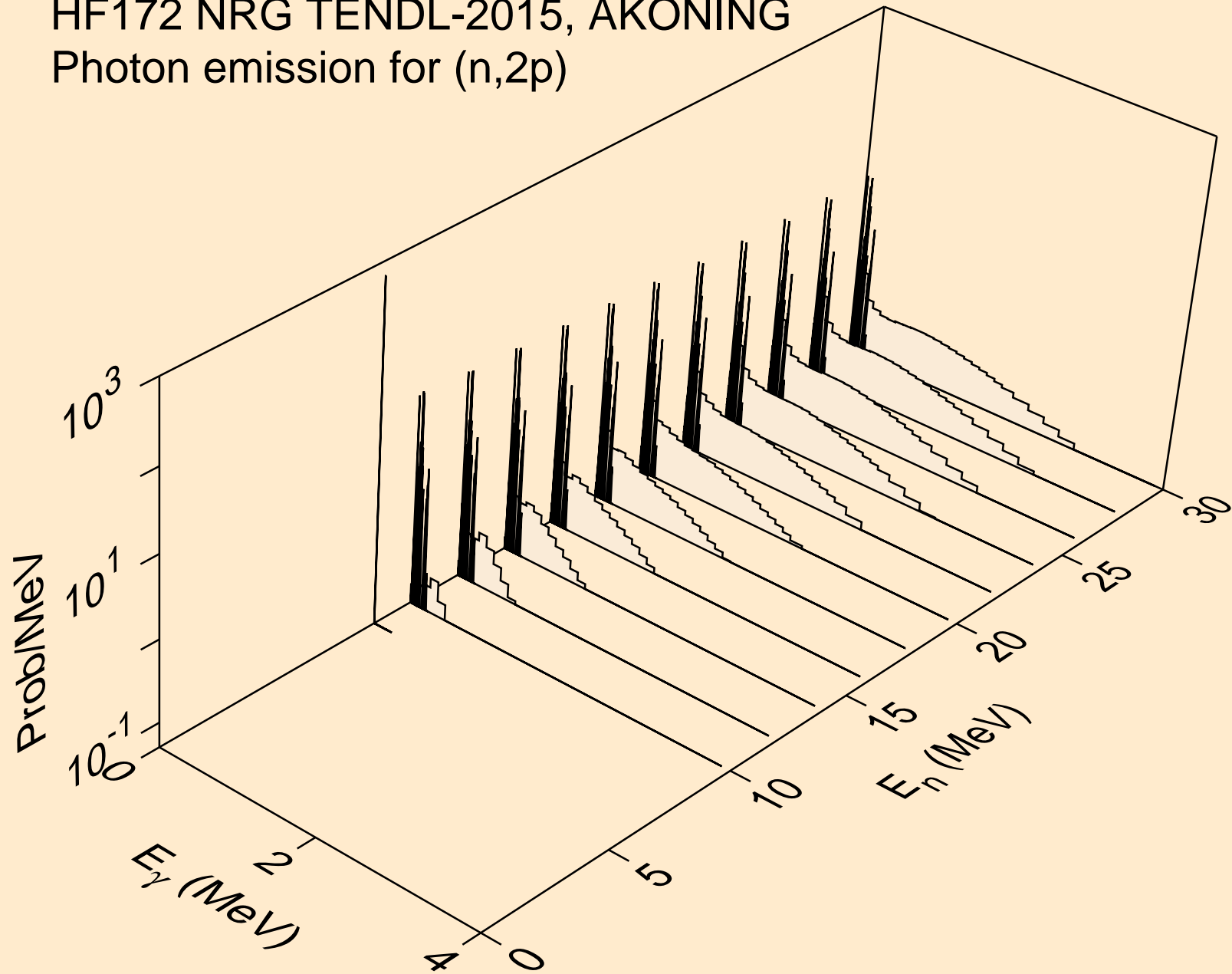
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,a)



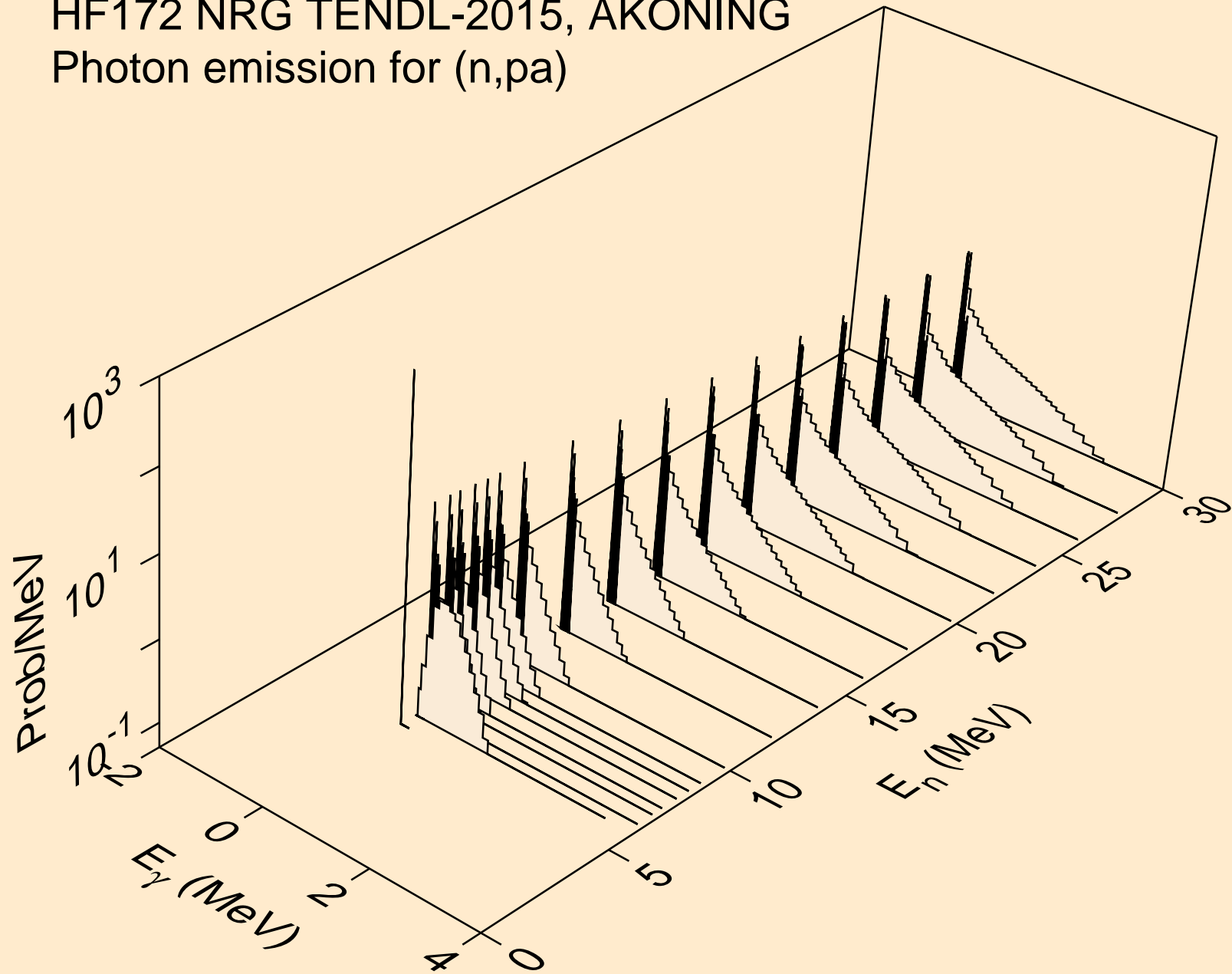
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



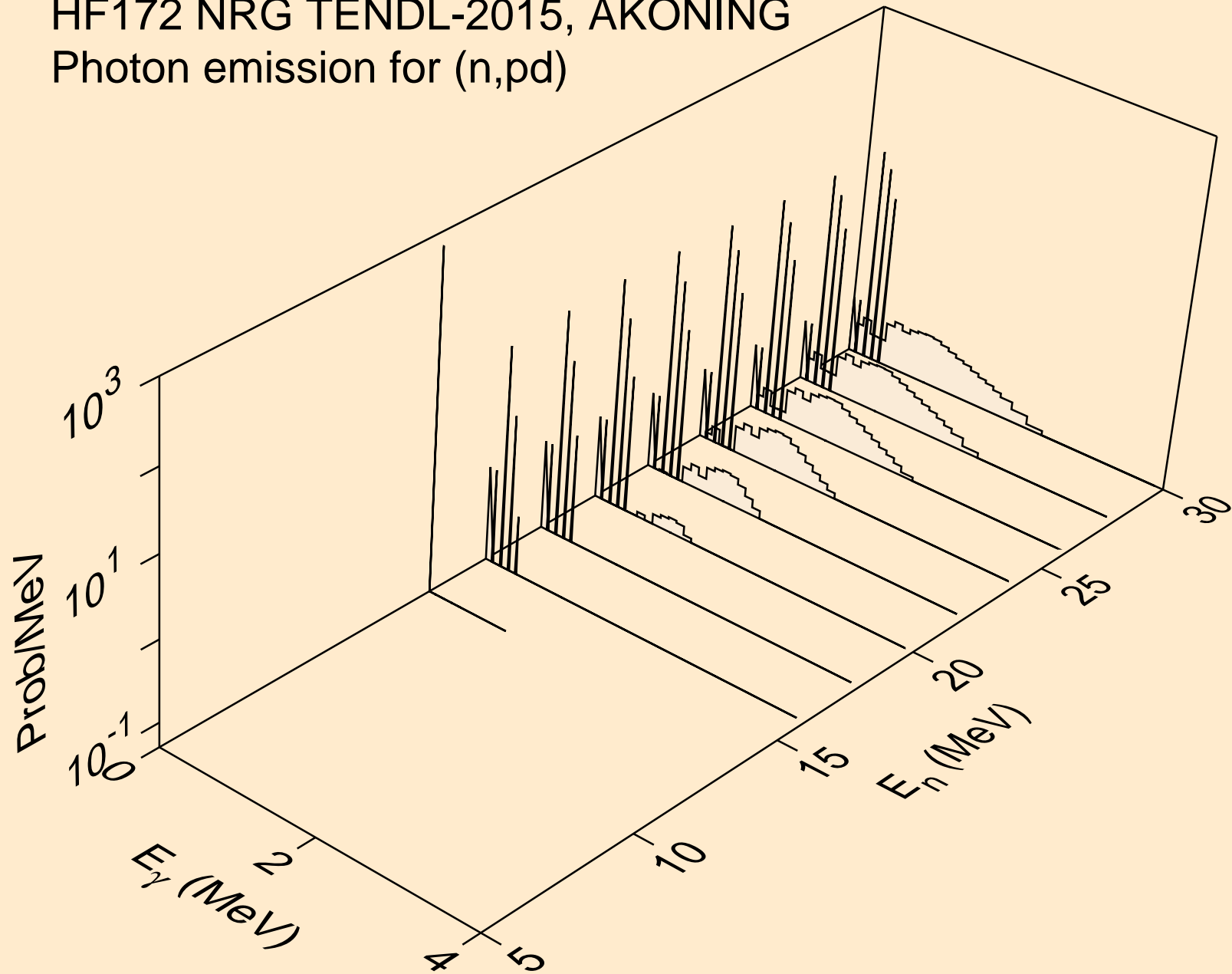
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



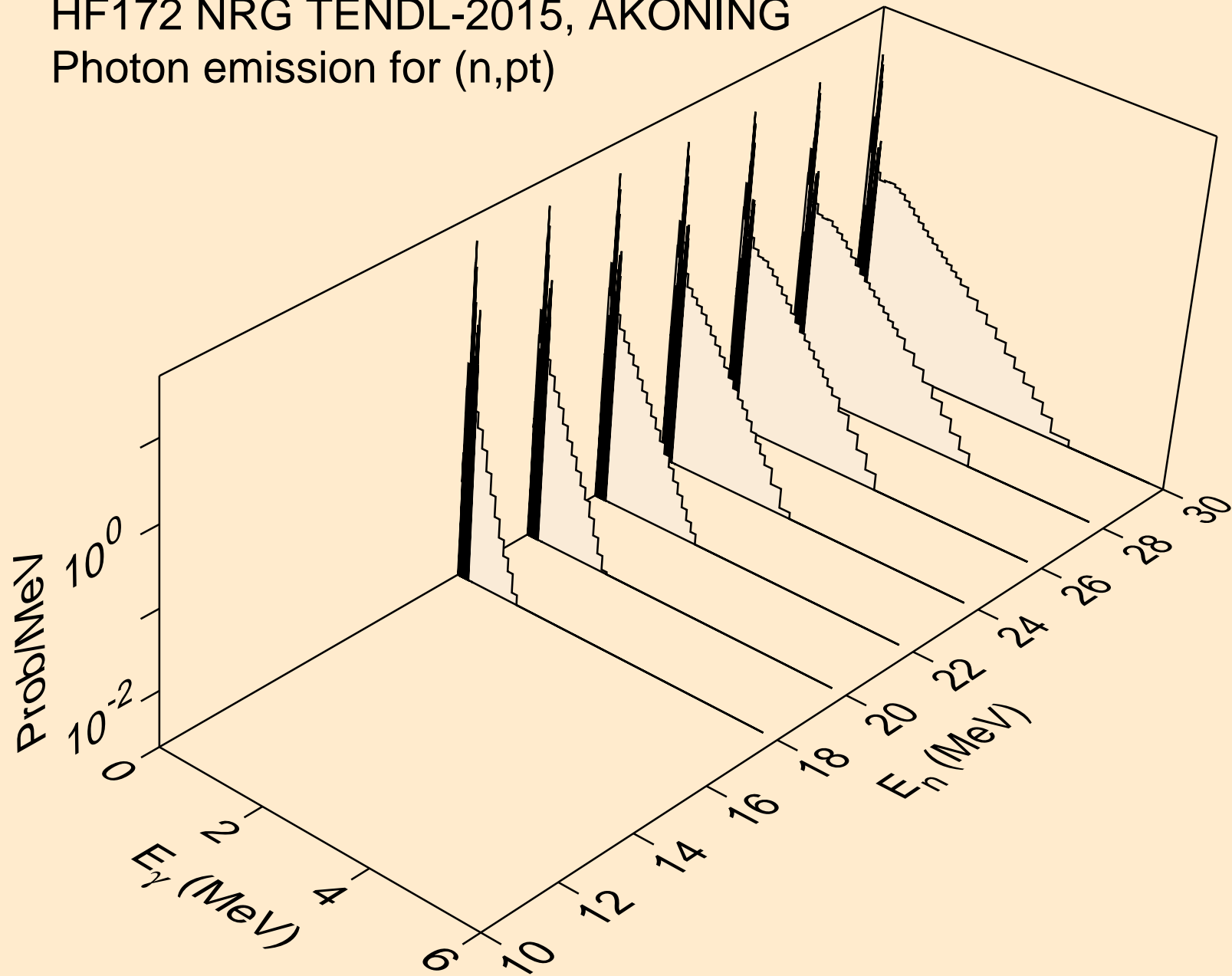
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



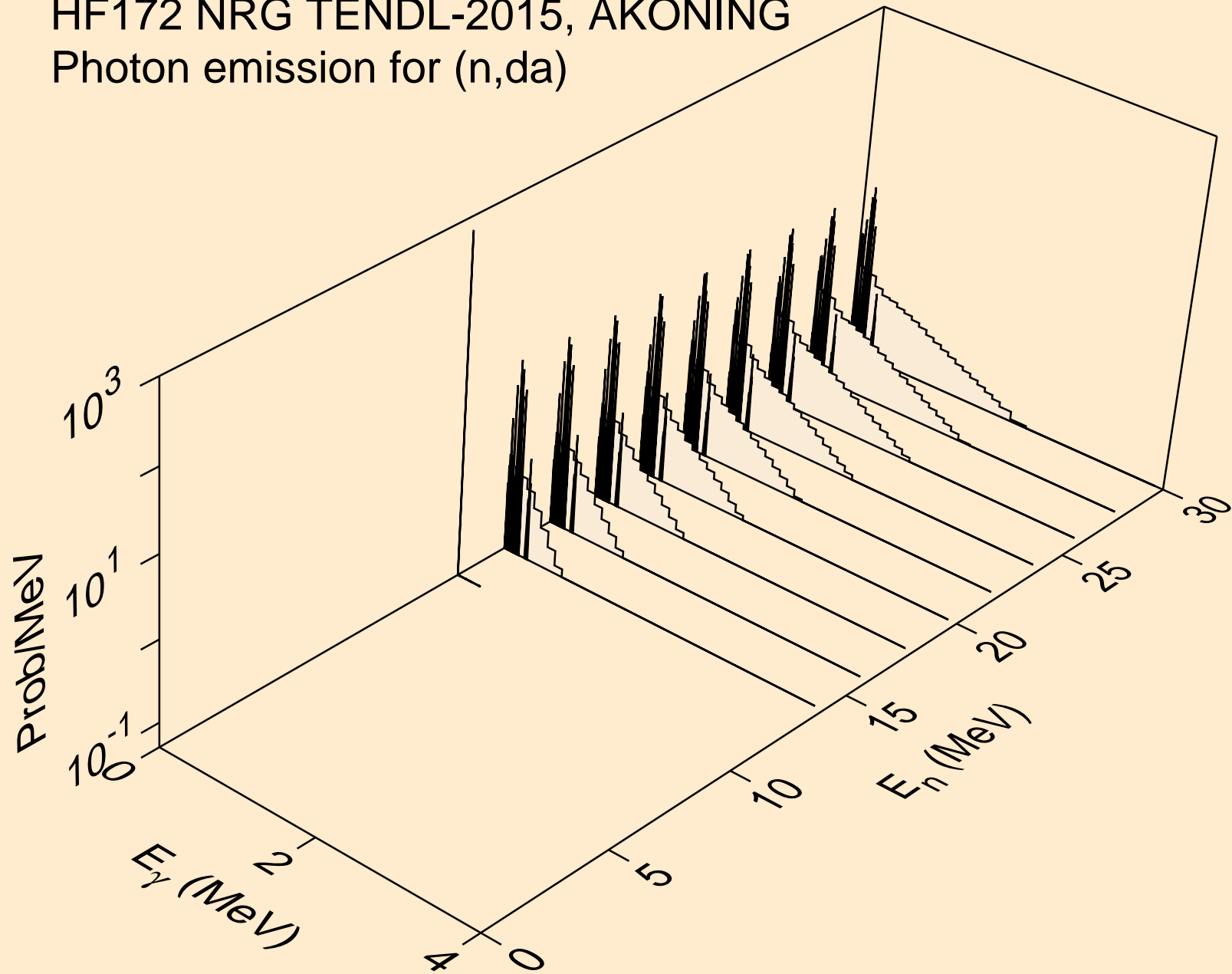
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



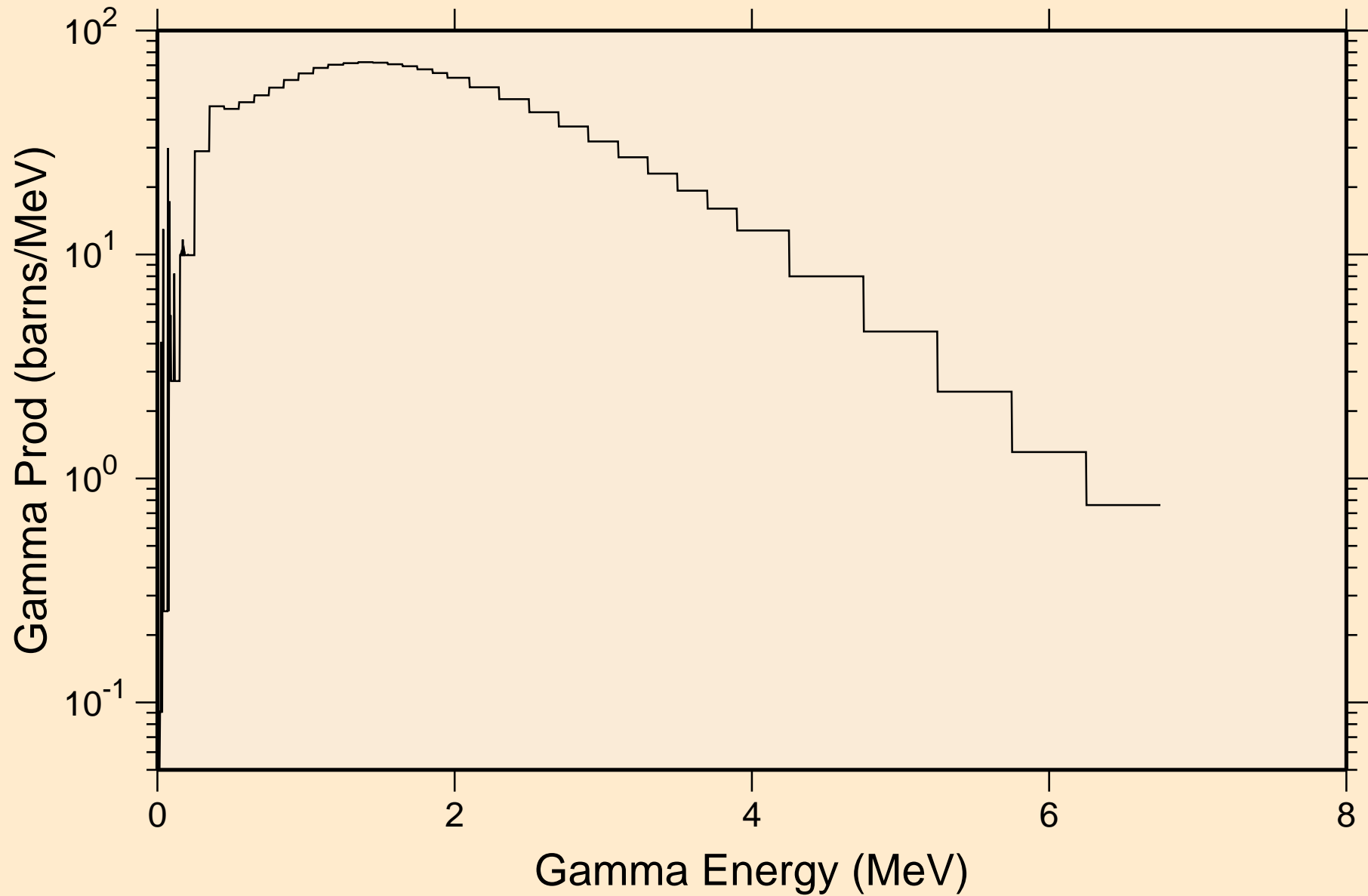
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



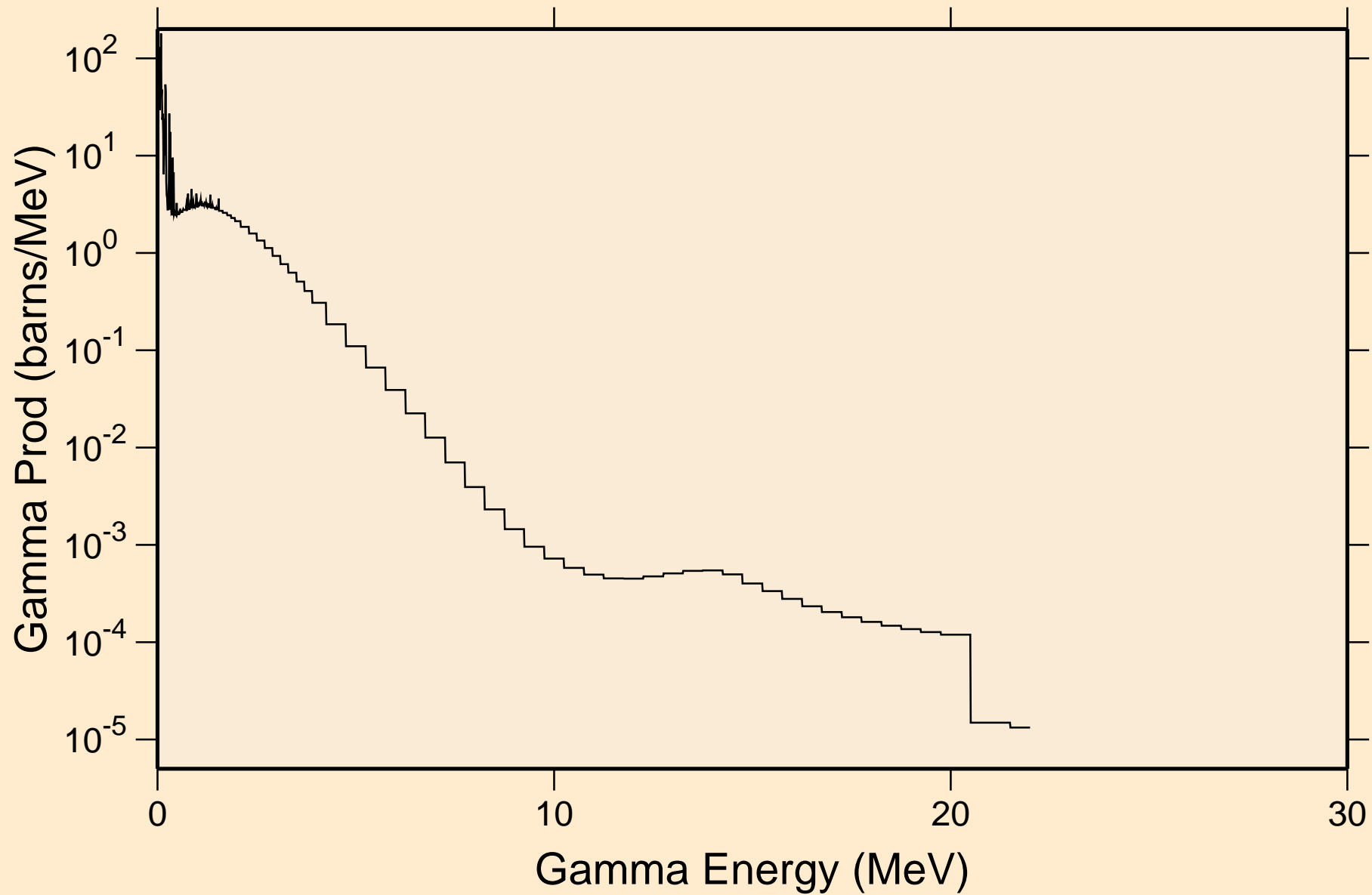
HF172 NRG TENDL-2015, AKONING
Photon emission for (n,da)



HF172 NRG TENDL-2015, AKONING
thermal capture photon spectrum

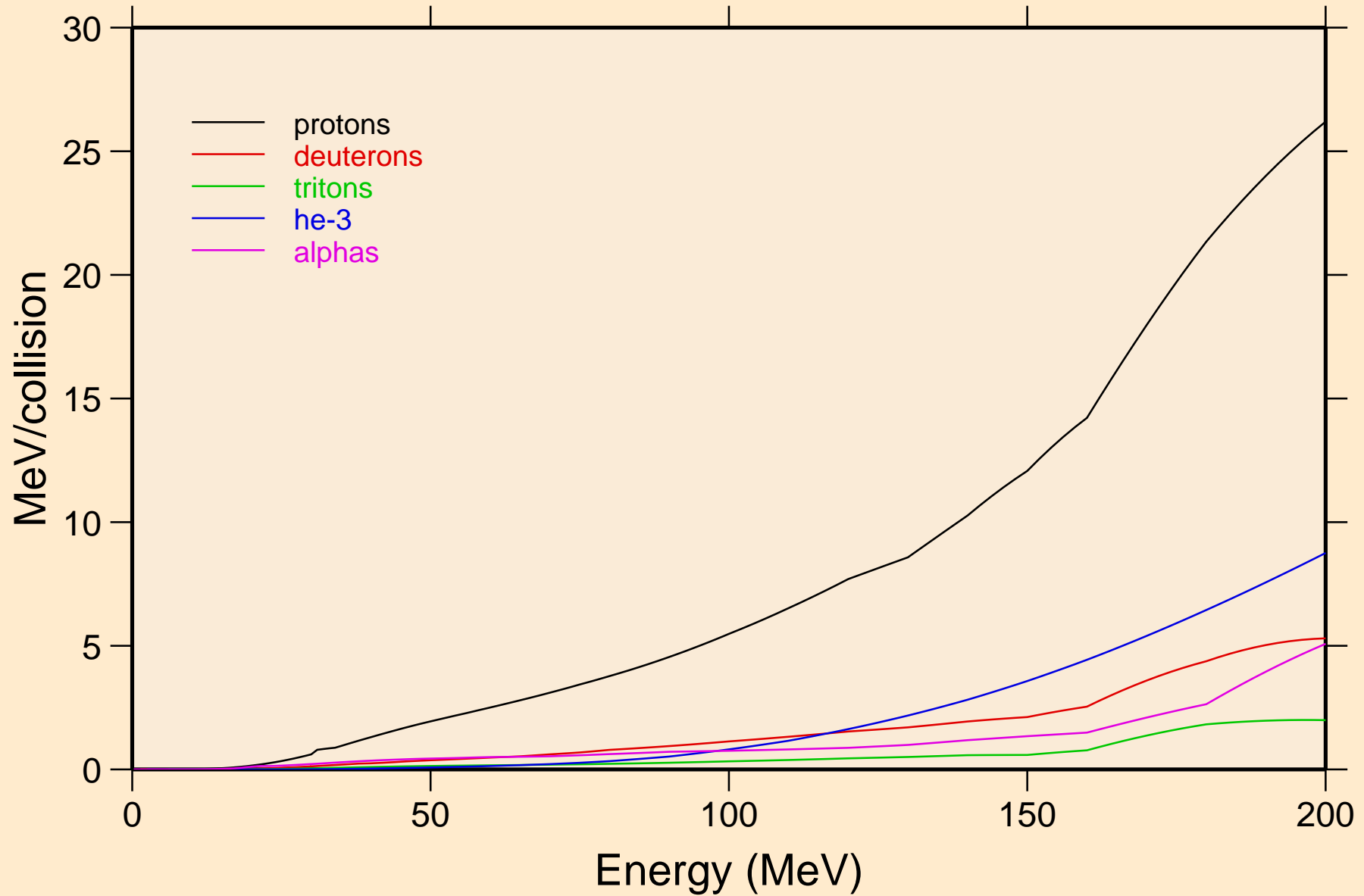


HF172 NRG TENDL-2015, AKONING
14 MeV photon spectrum



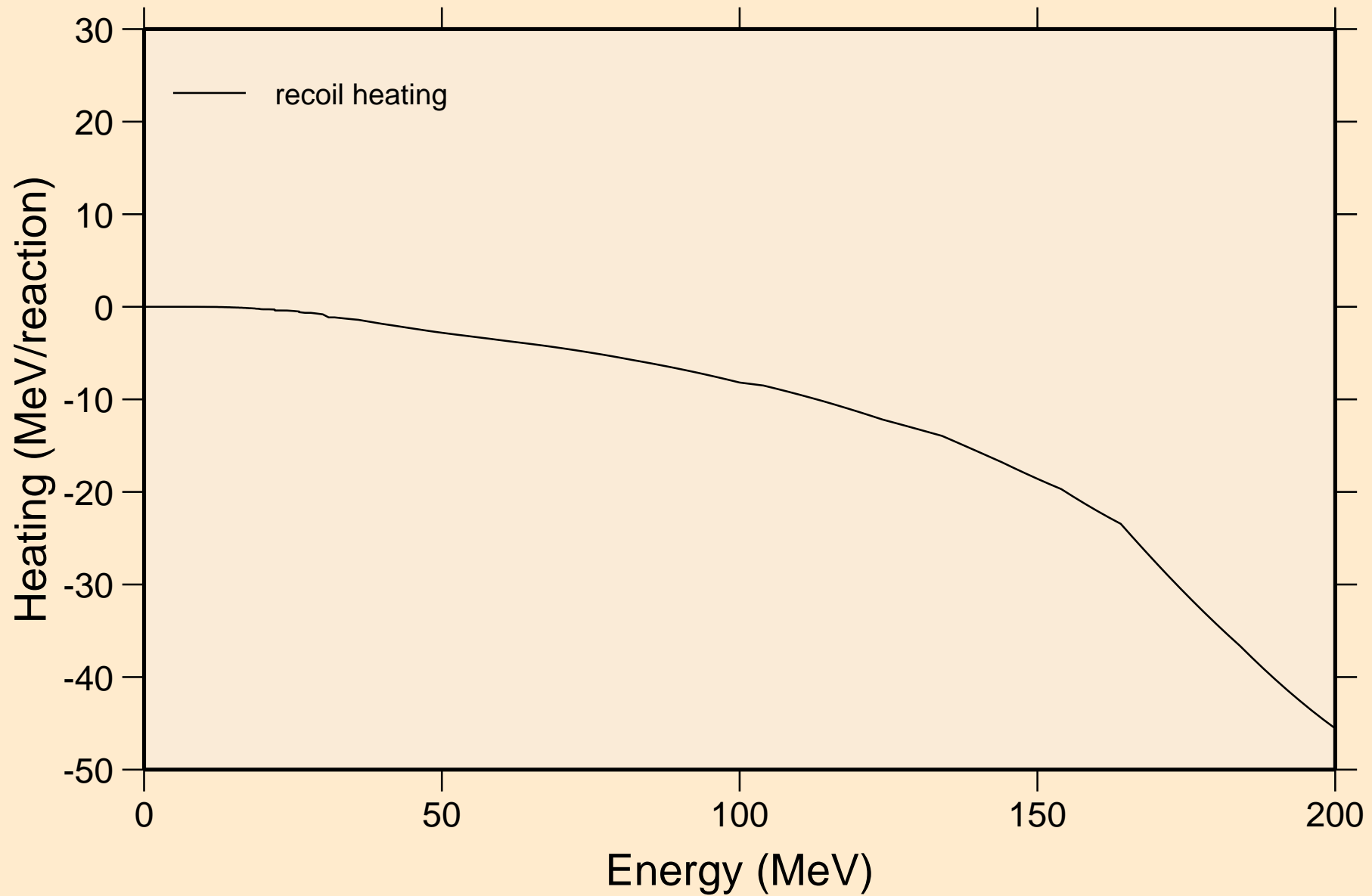
HF172 NRG TENDL-2015, AKONING

Particle heating contributions



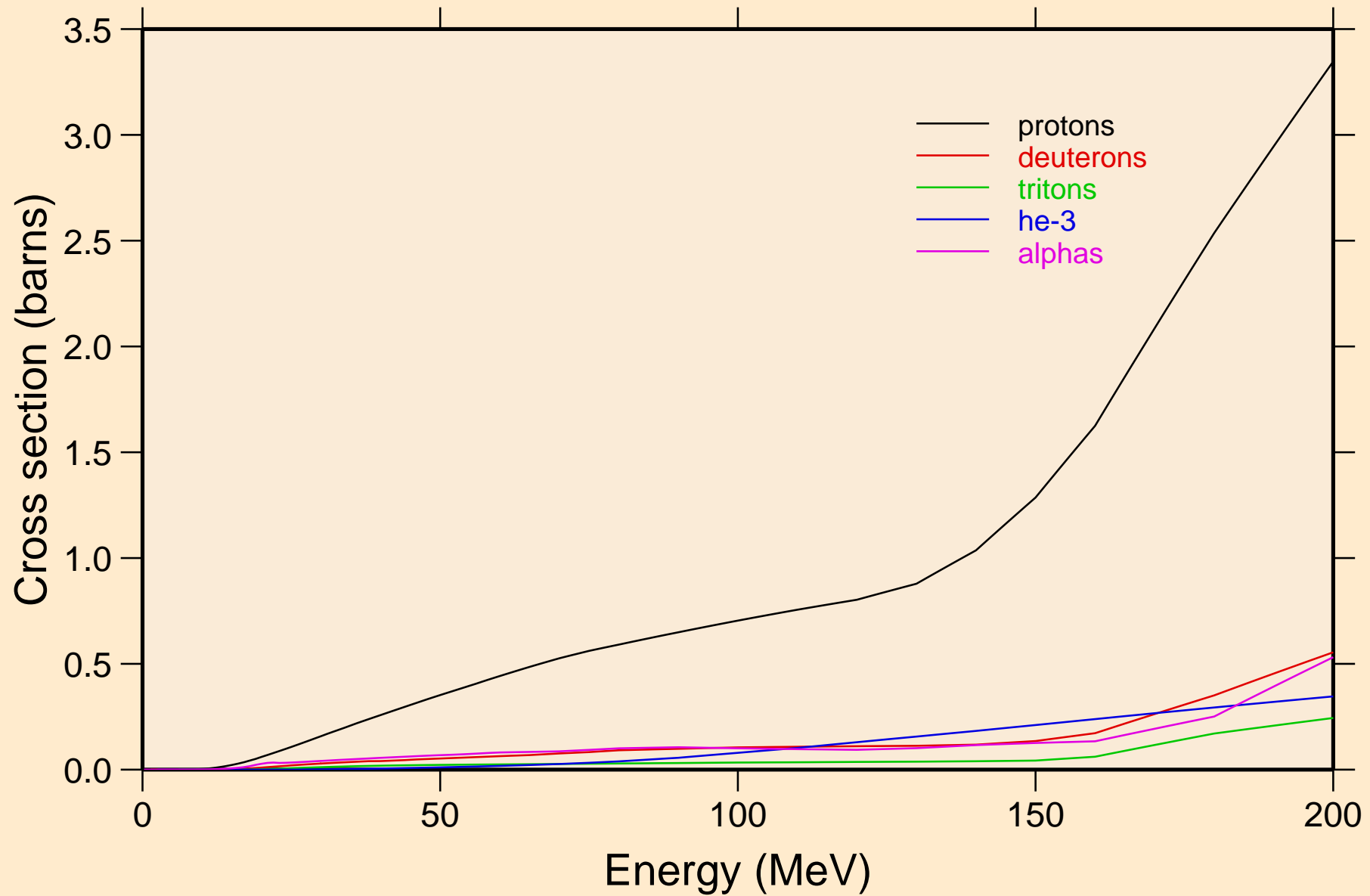
HF172 NRG TENDL-2015, AKONING

Recoil Heating

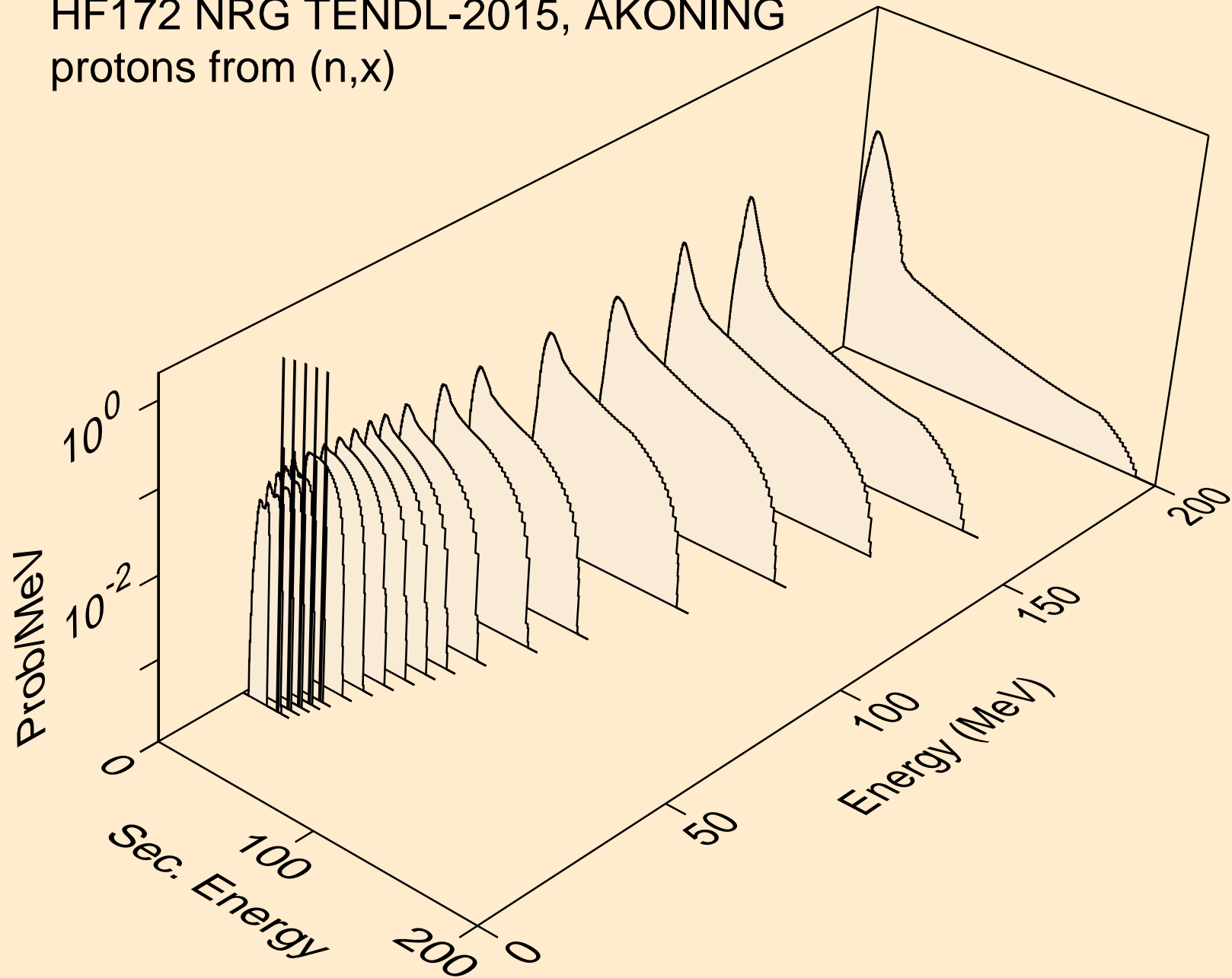


HF172 NRG TENDL-2015, AKONING

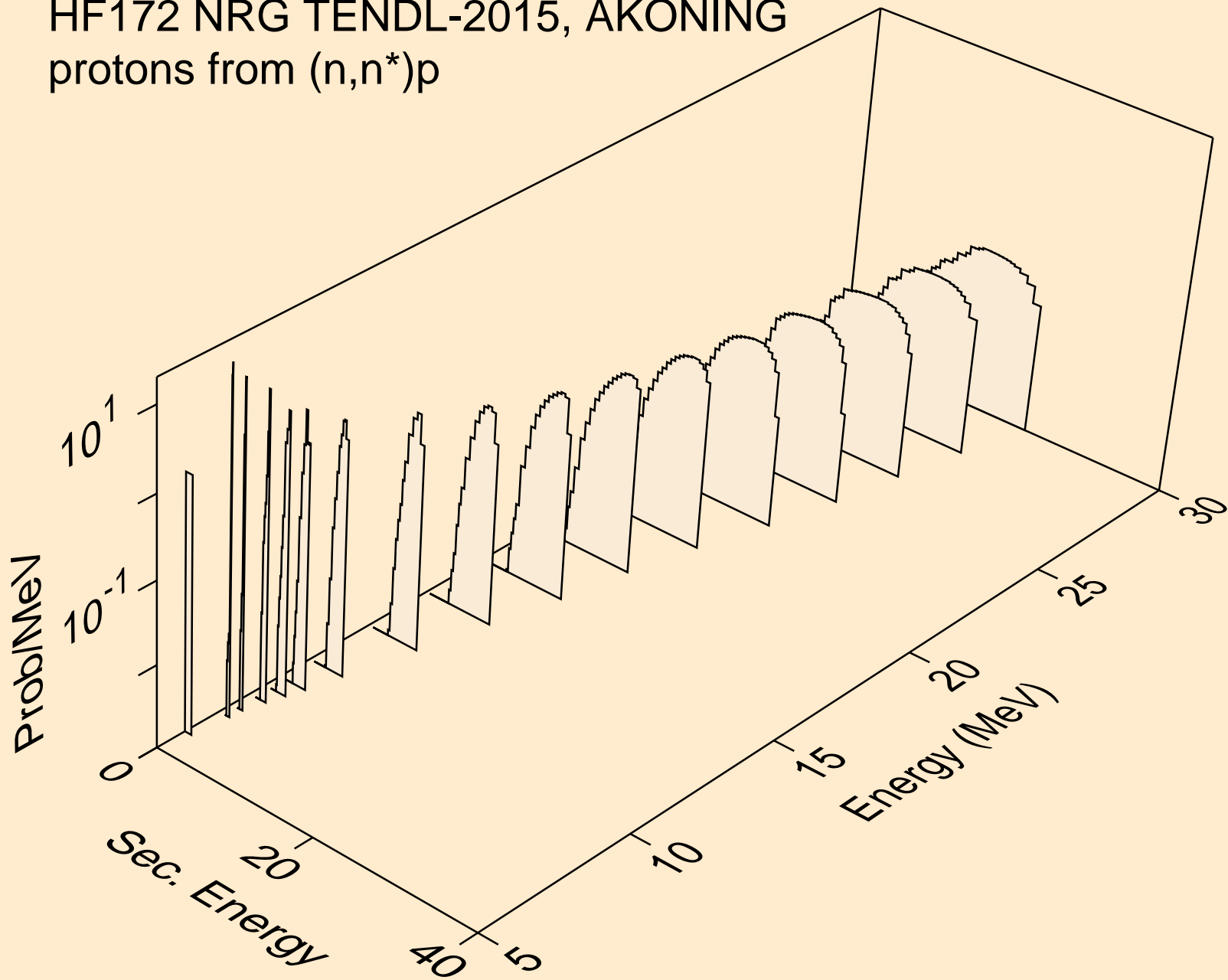
Particle production cross sections



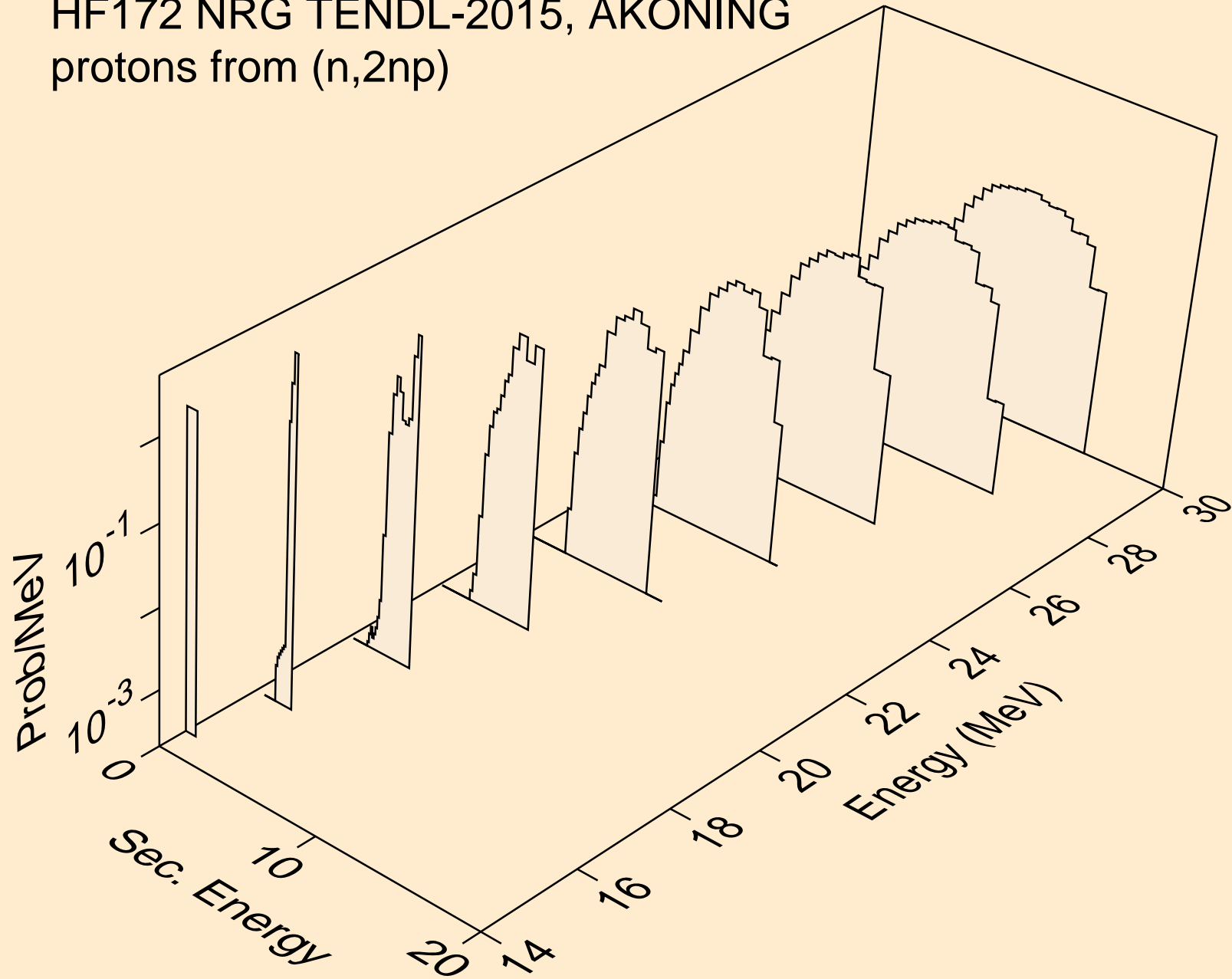
HF172 NRG TENDL-2015, AKONING
protons from (n,x)



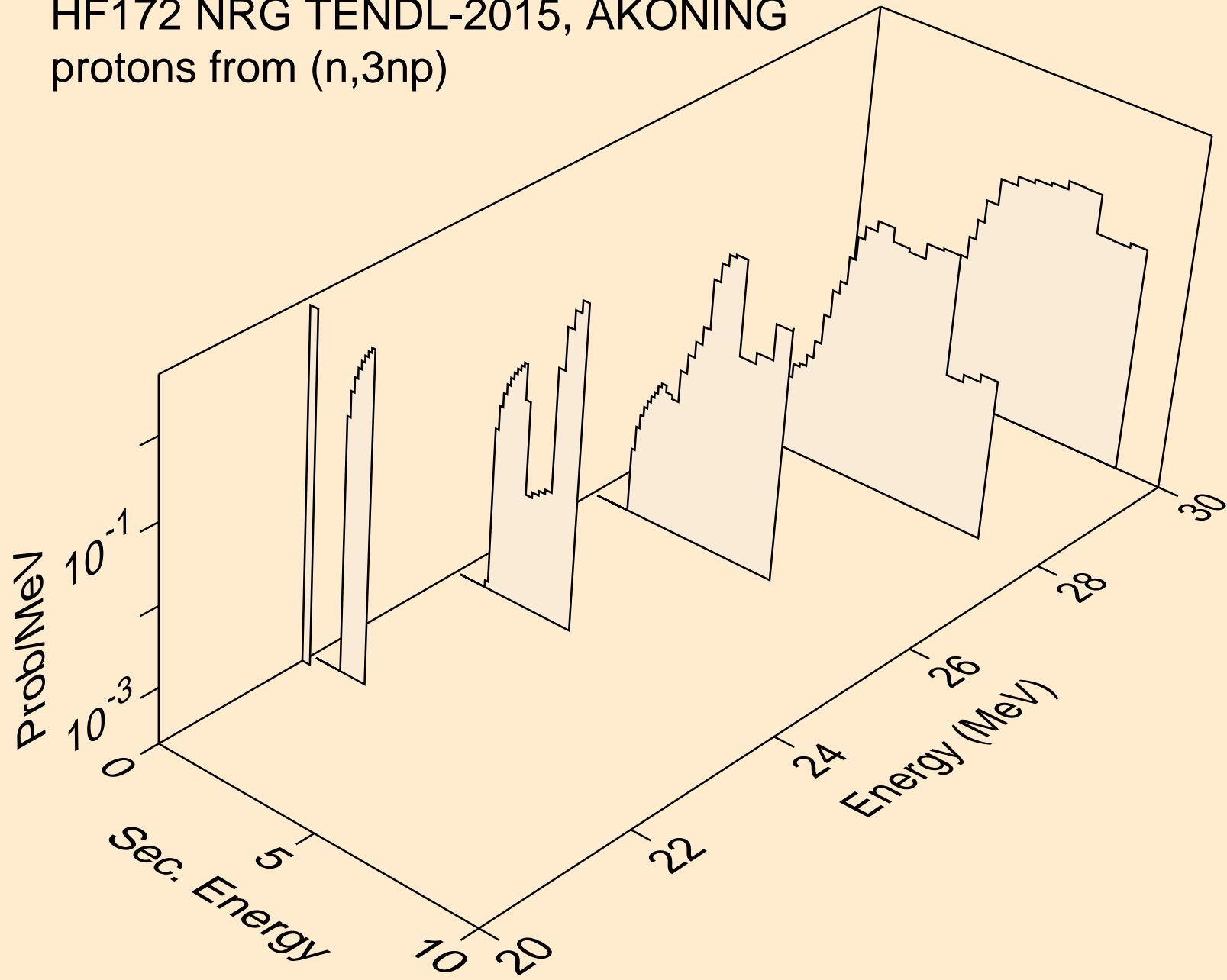
HF172 NRG TENDL-2015, AKONING
protons from (n,n*)p



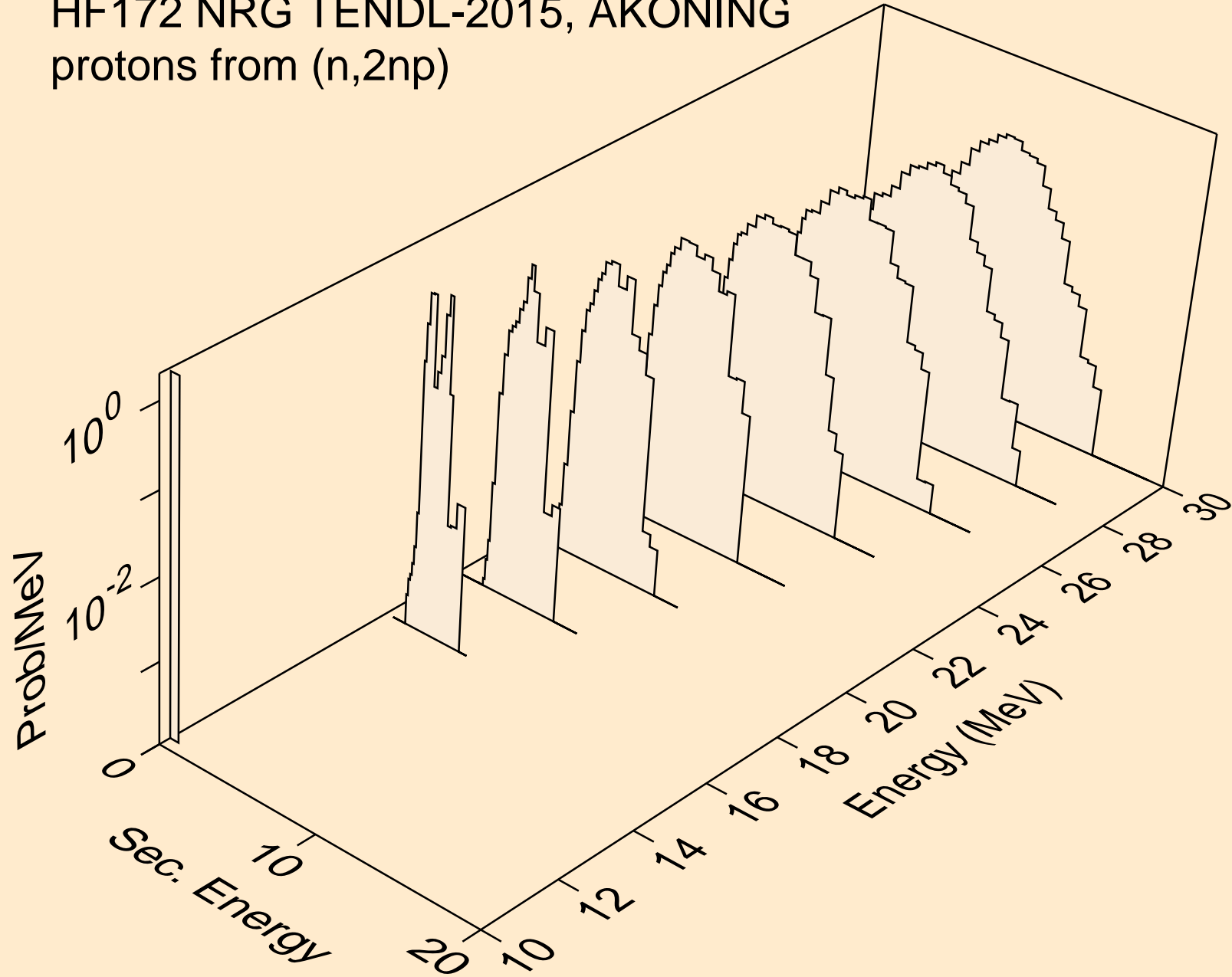
HF172 NRG TENDL-2015, AKONING
protons from (n,2np)



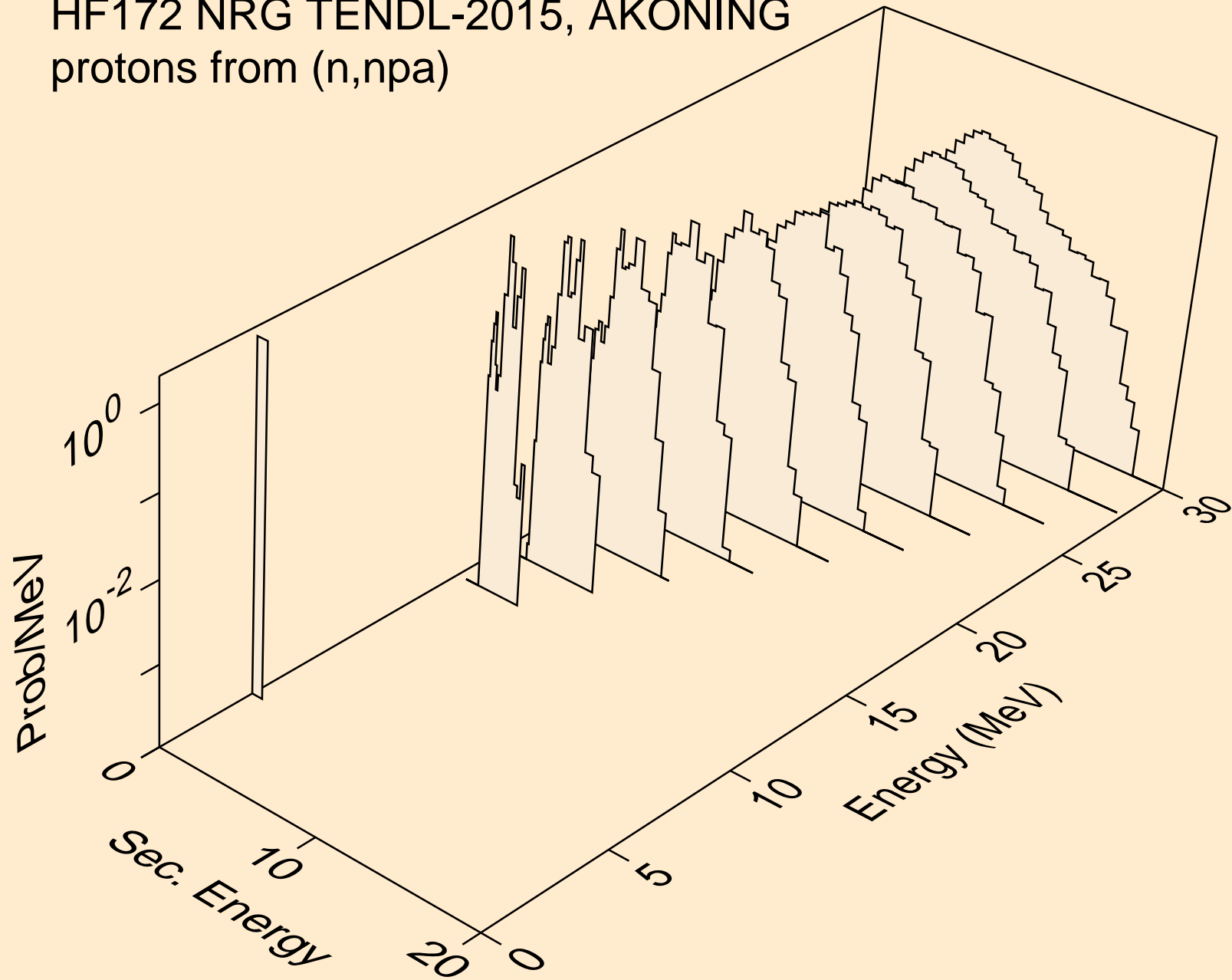
HF172 NRG TENDL-2015, AKONING
protons from (n,3np)



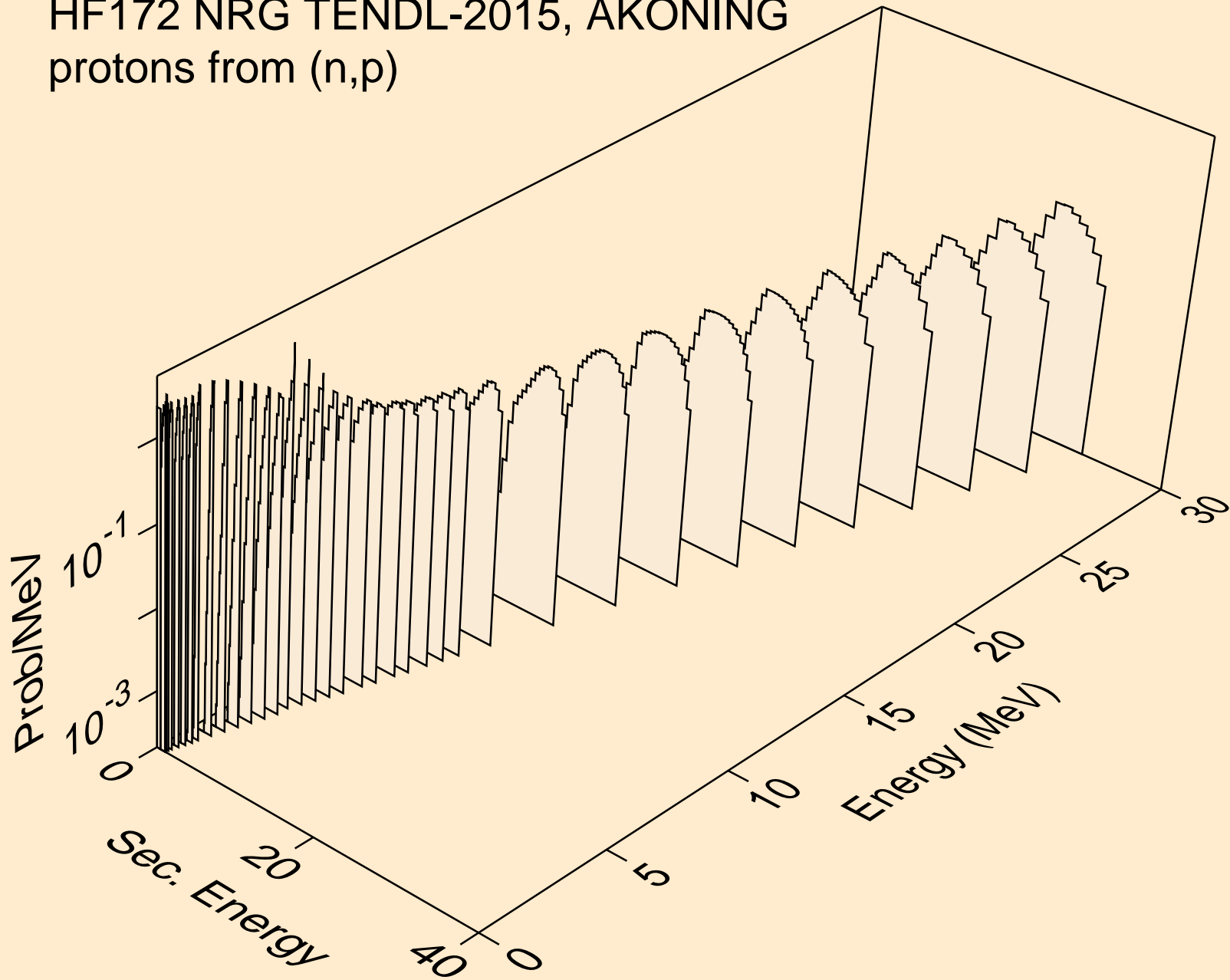
HF172 NRG TENDL-2015, AKONING
protons from (n,2np)



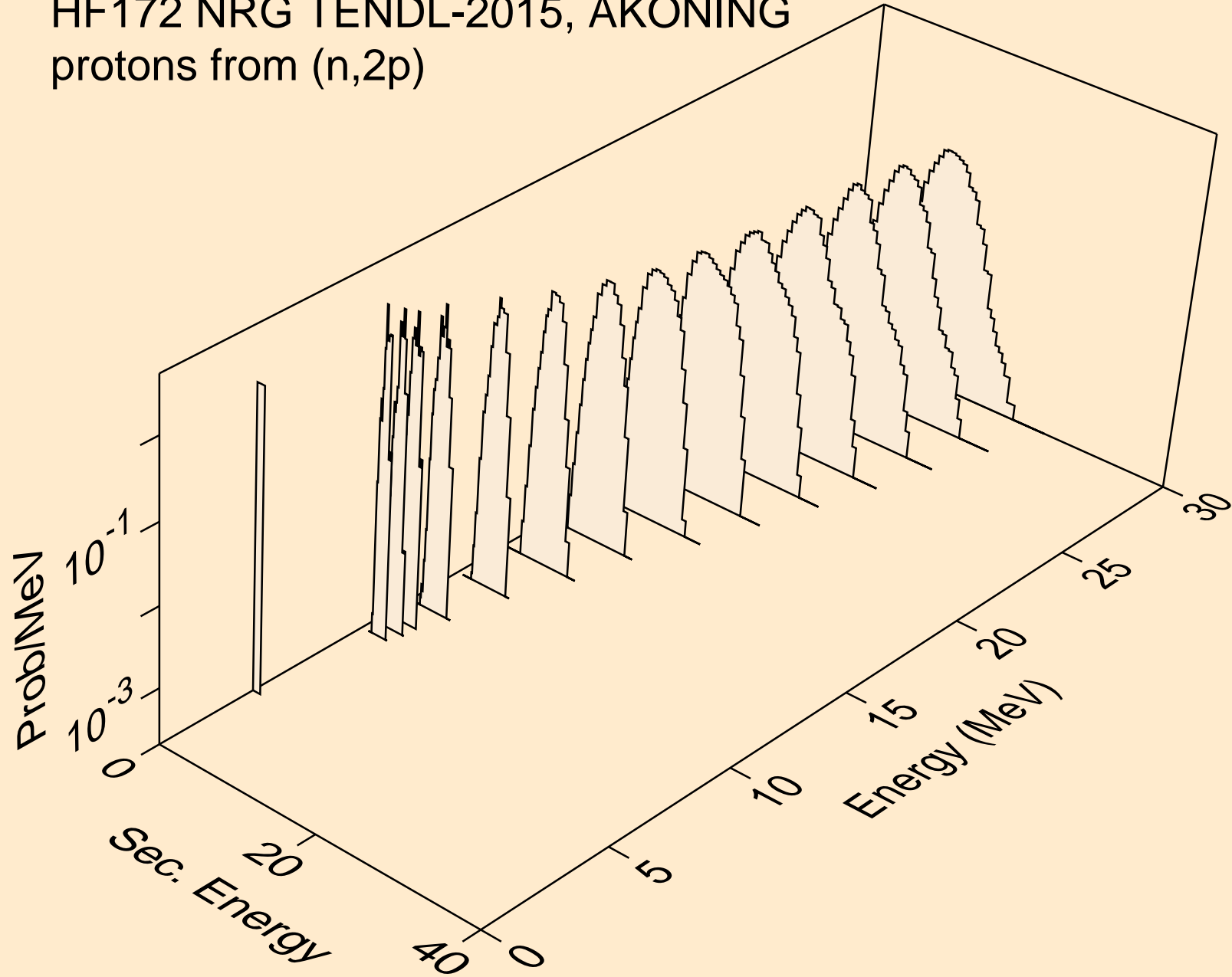
HF172 NRG TENDL-2015, AKONING
protons from (n,npa)



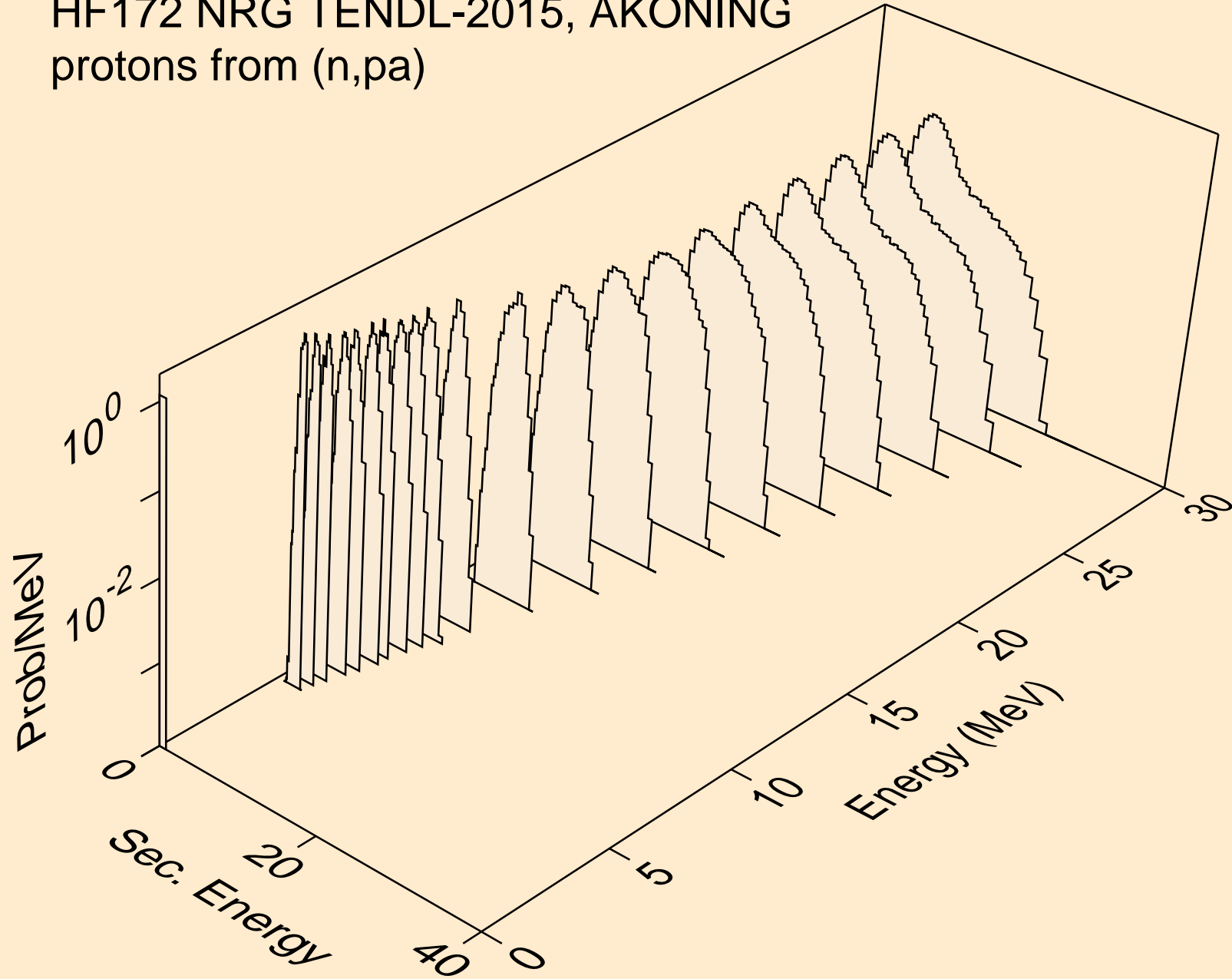
HF172 NRG TENDL-2015, AKONING
protons from (n,p)



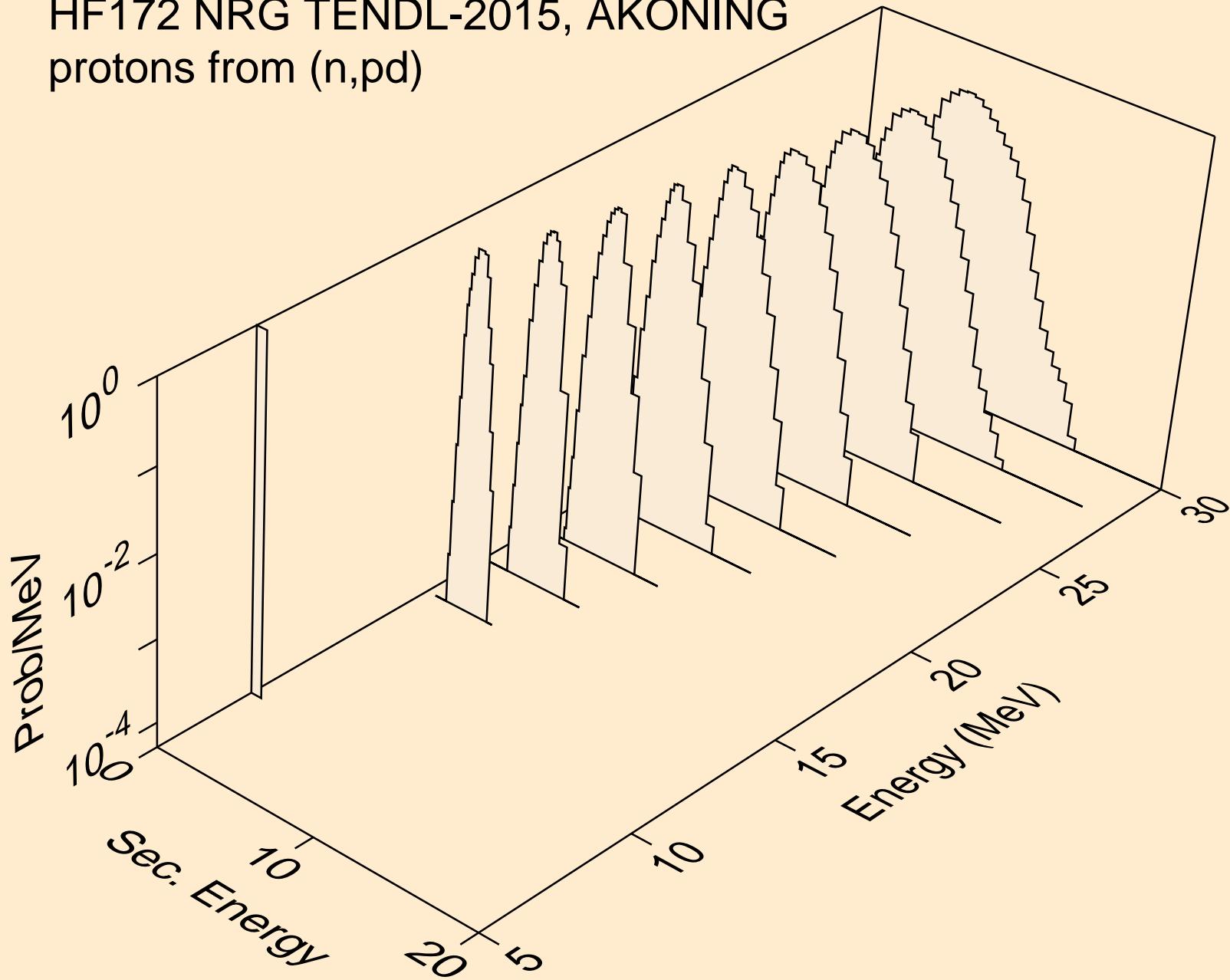
HF172 NRG TENDL-2015, AKONING
protons from (n,2p)



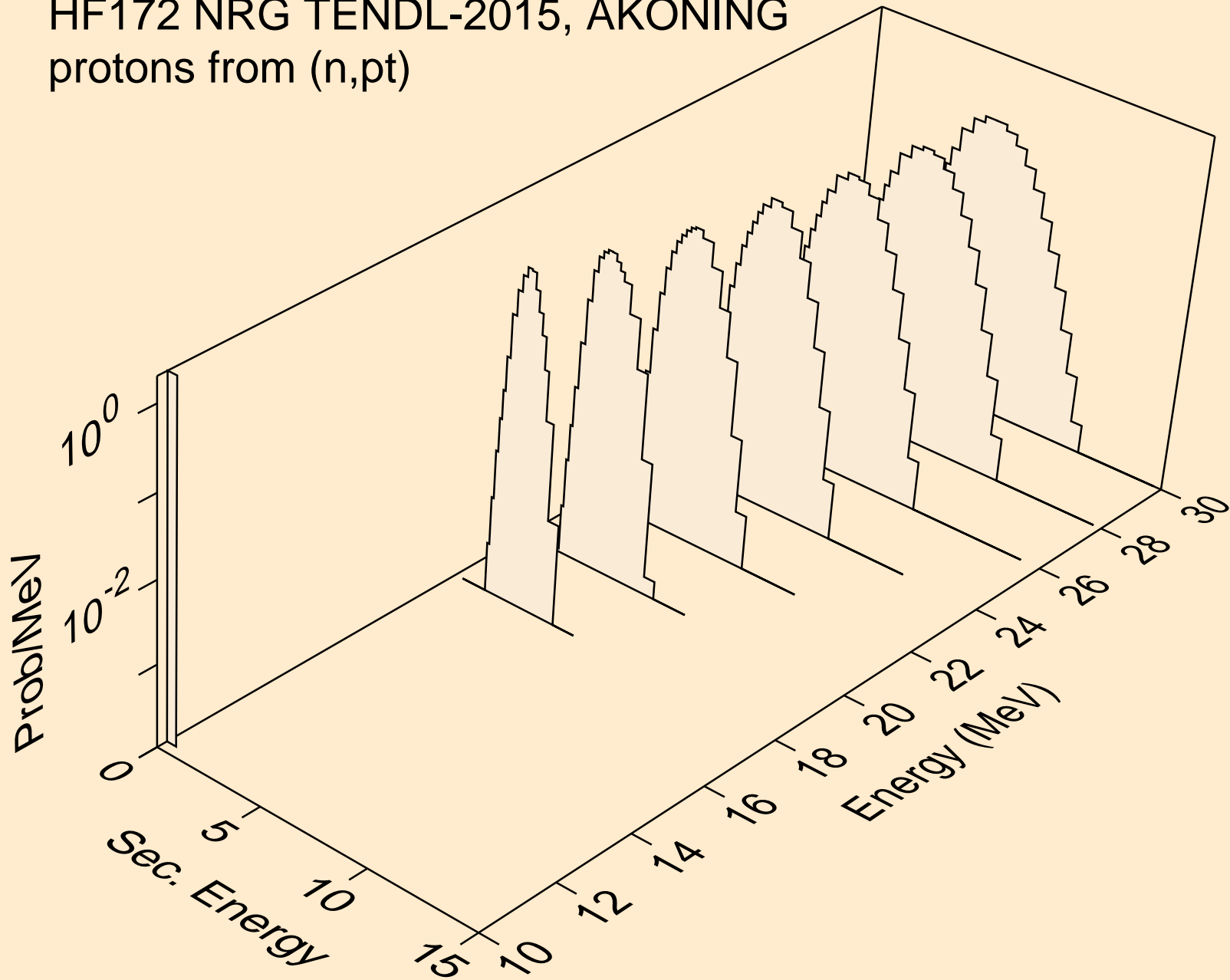
HF172 NRG TENDL-2015, AKONING
protons from (n,pa)



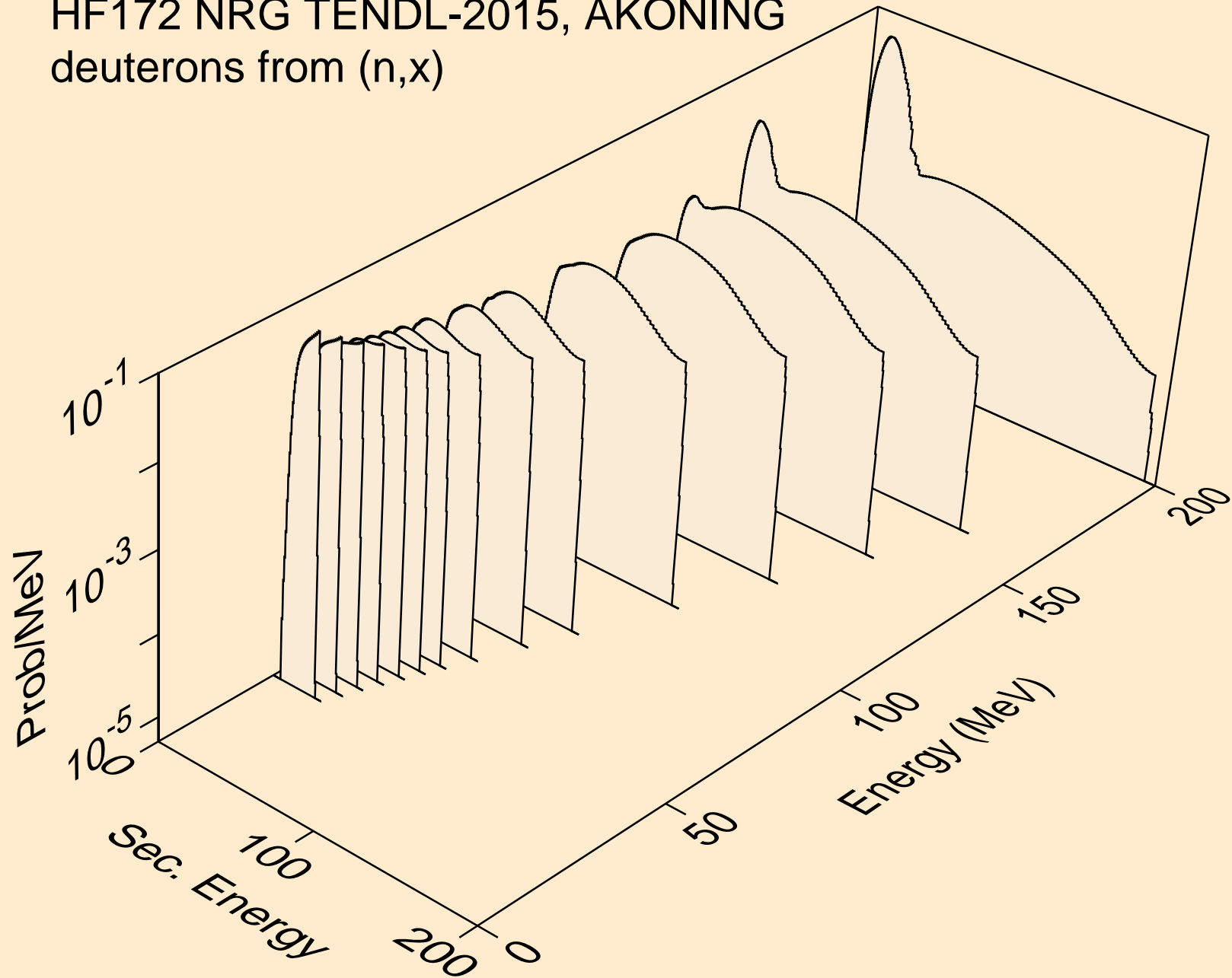
HF172 NRG TENDL-2015, AKONING
protons from (n,pd)



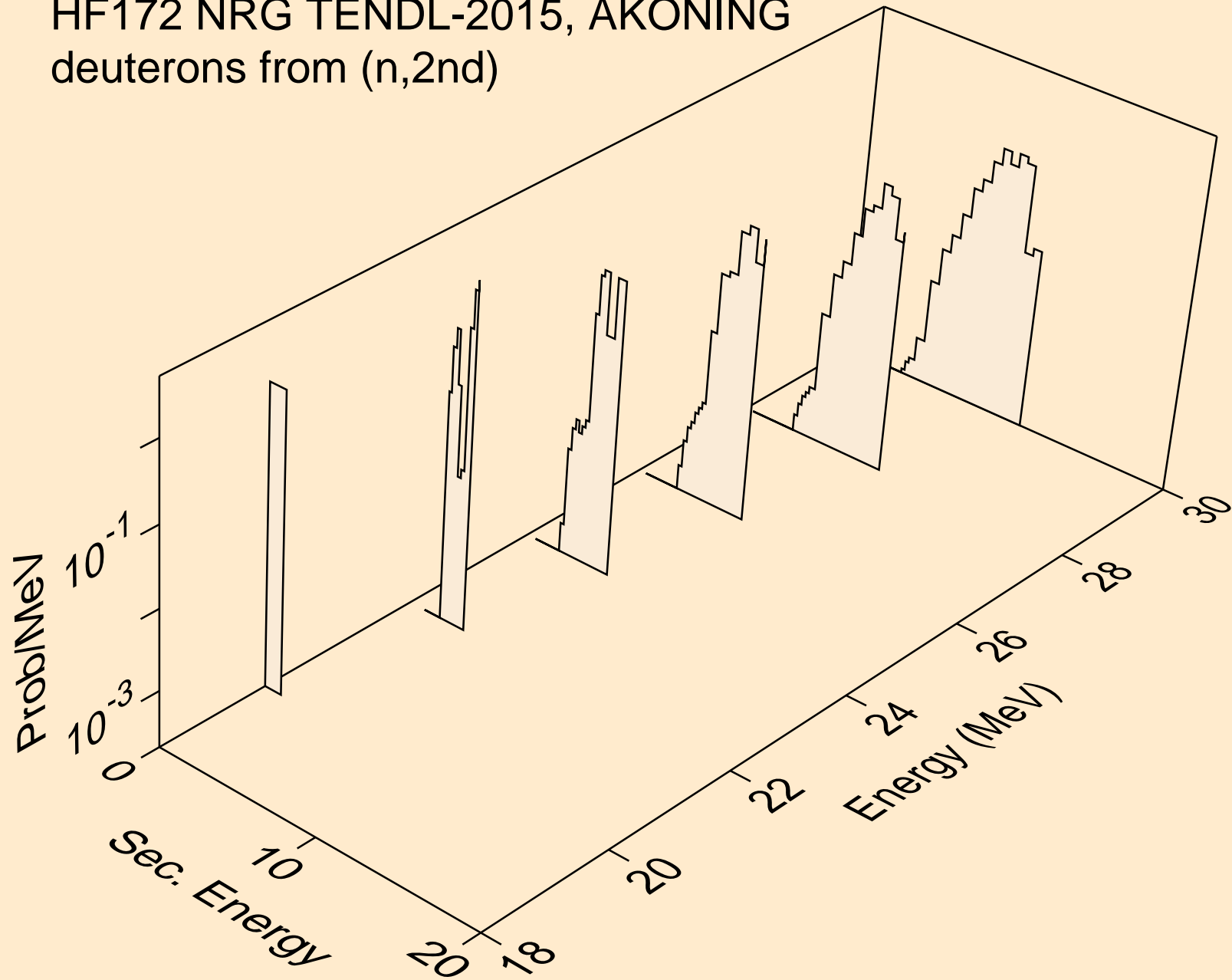
HF172 NRG TENDL-2015, AKONING
protons from (n,pt)



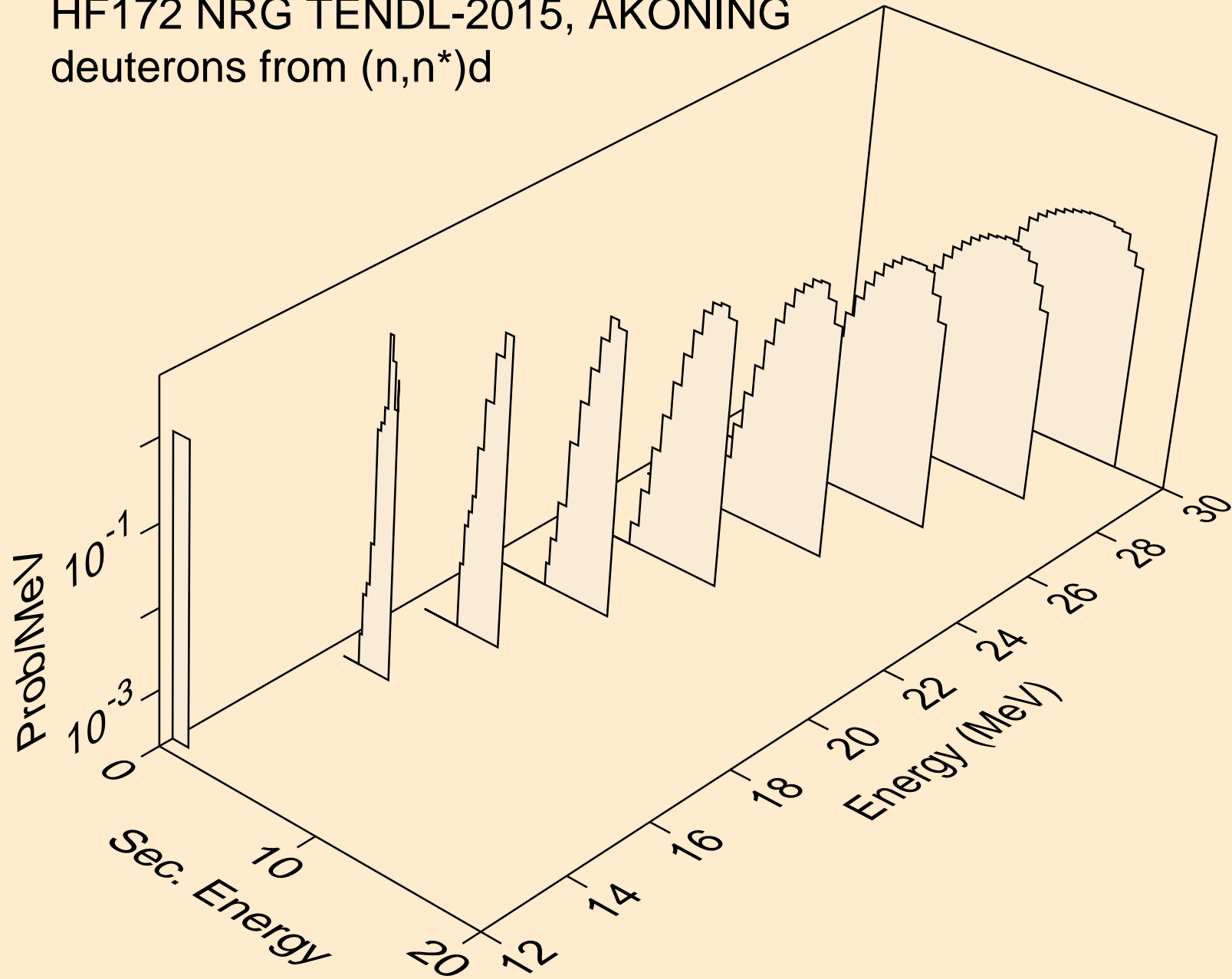
HF172 NRG TENDL-2015, AKONING
deuterons from (n,x)



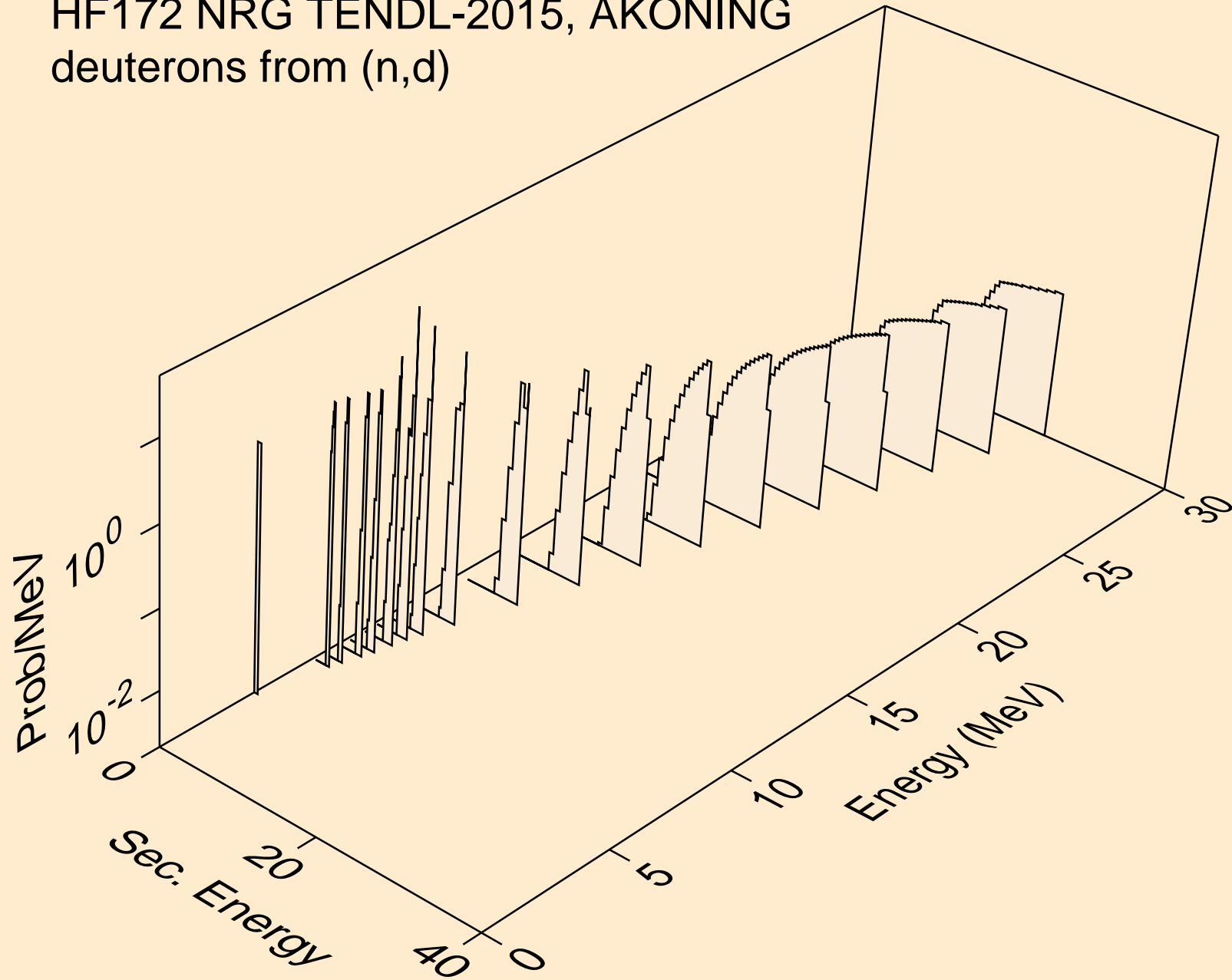
HF172 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



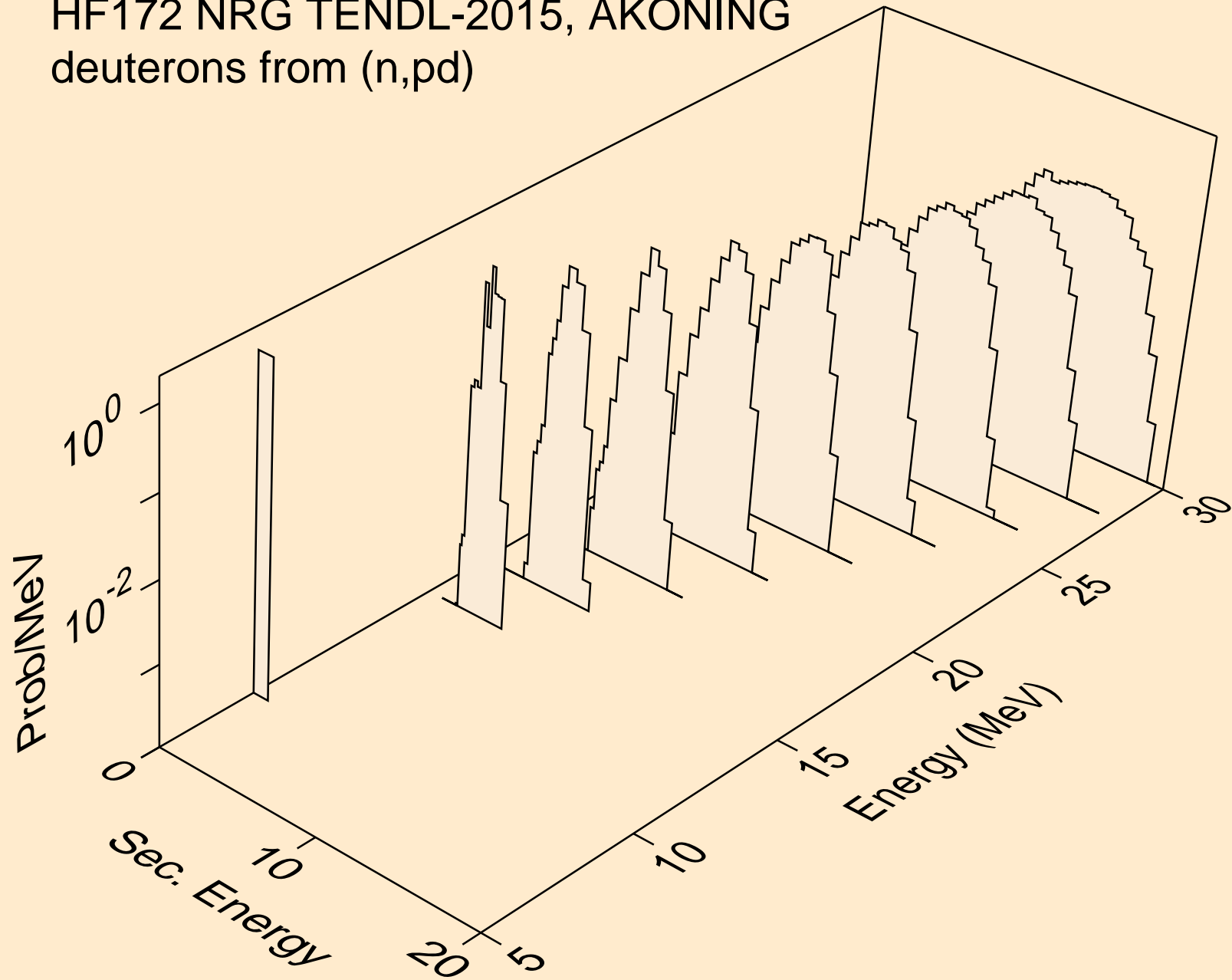
HF172 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



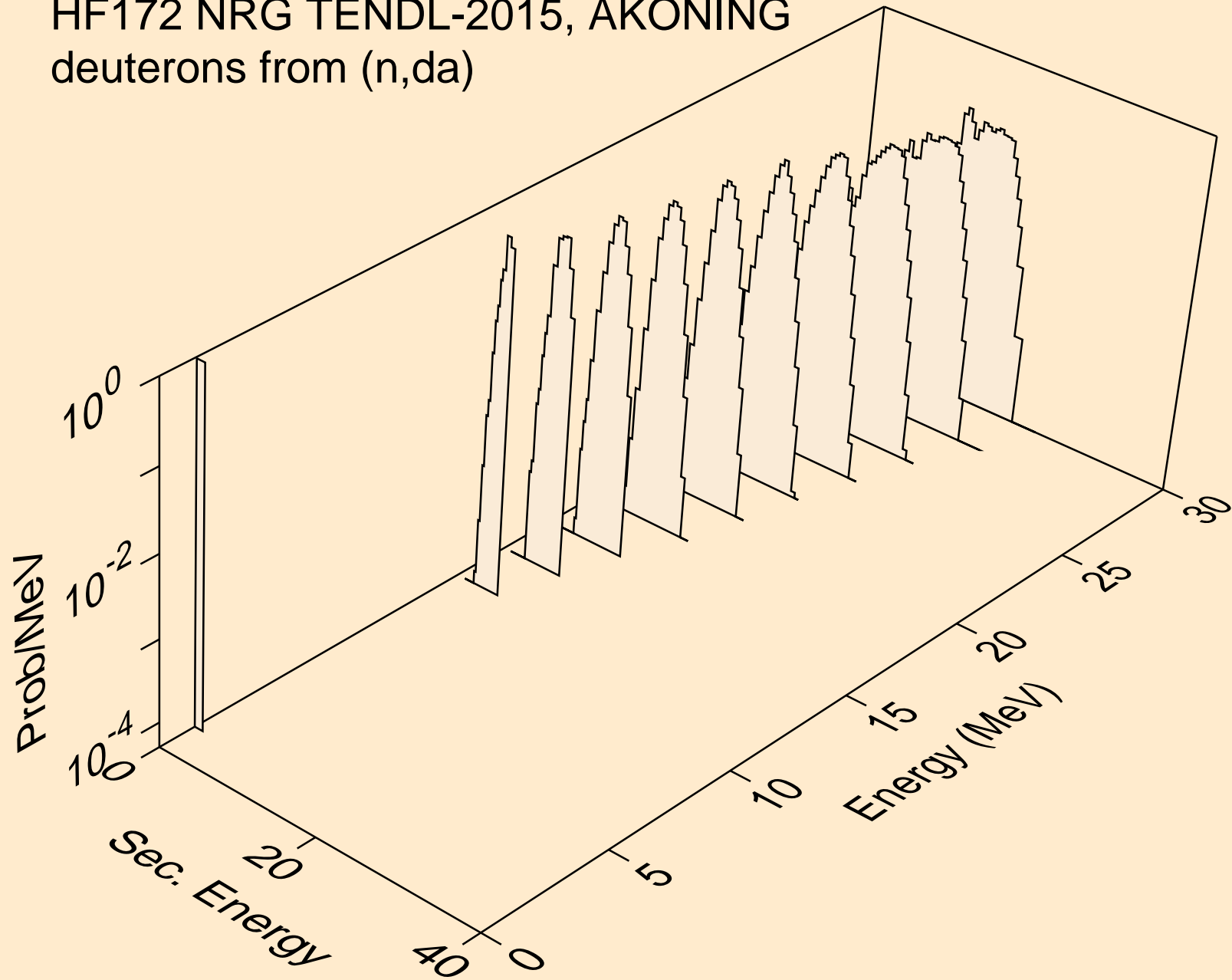
HF172 NRG TENDL-2015, AKONING
deuterons from (n,d)



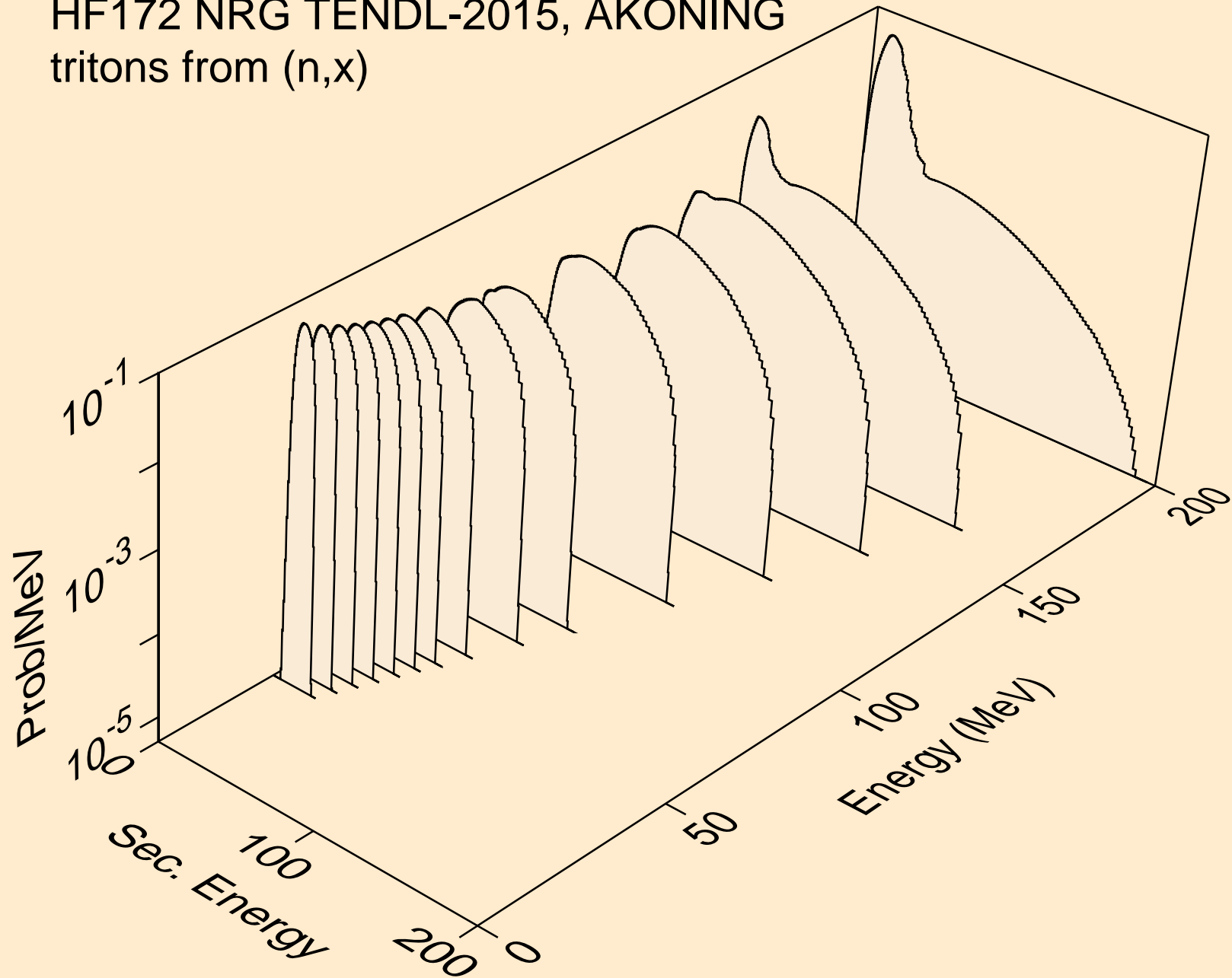
HF172 NRG TENDL-2015, AKONING
deuterons from (n,pd)



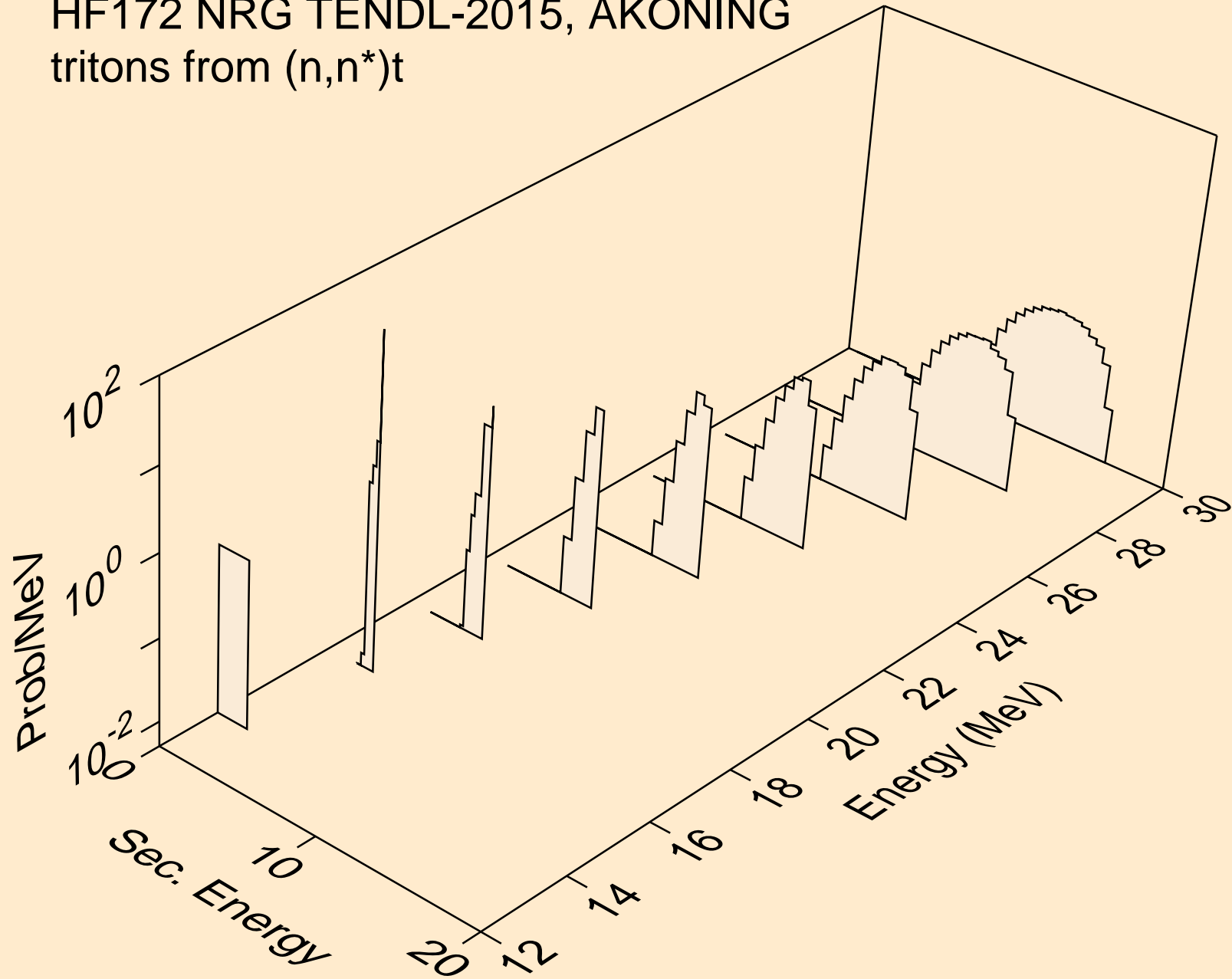
HF172 NRG TENDL-2015, AKONING
deuterons from (n,da)



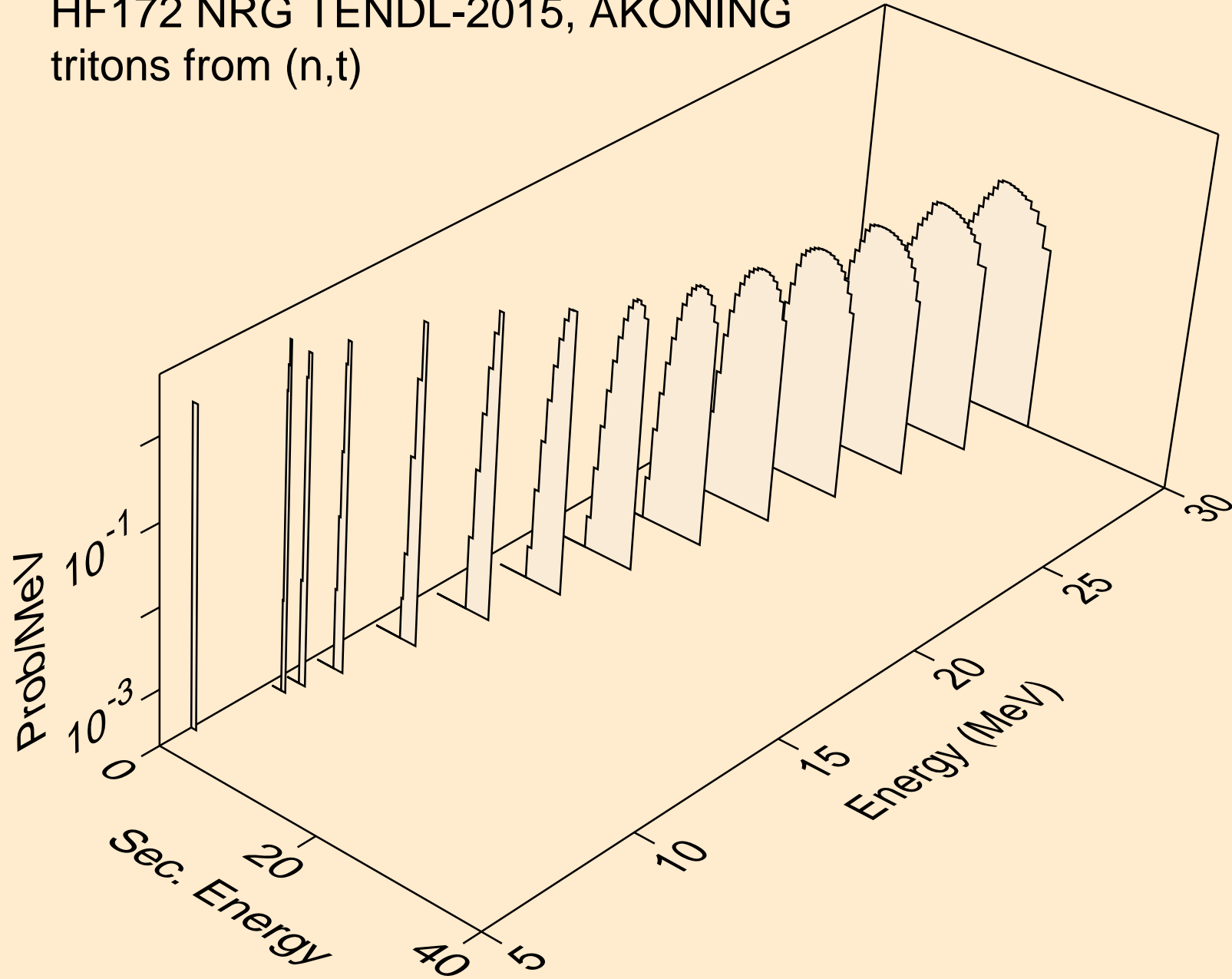
HF172 NRG TENDL-2015, AKONING
tritons from (n,x)



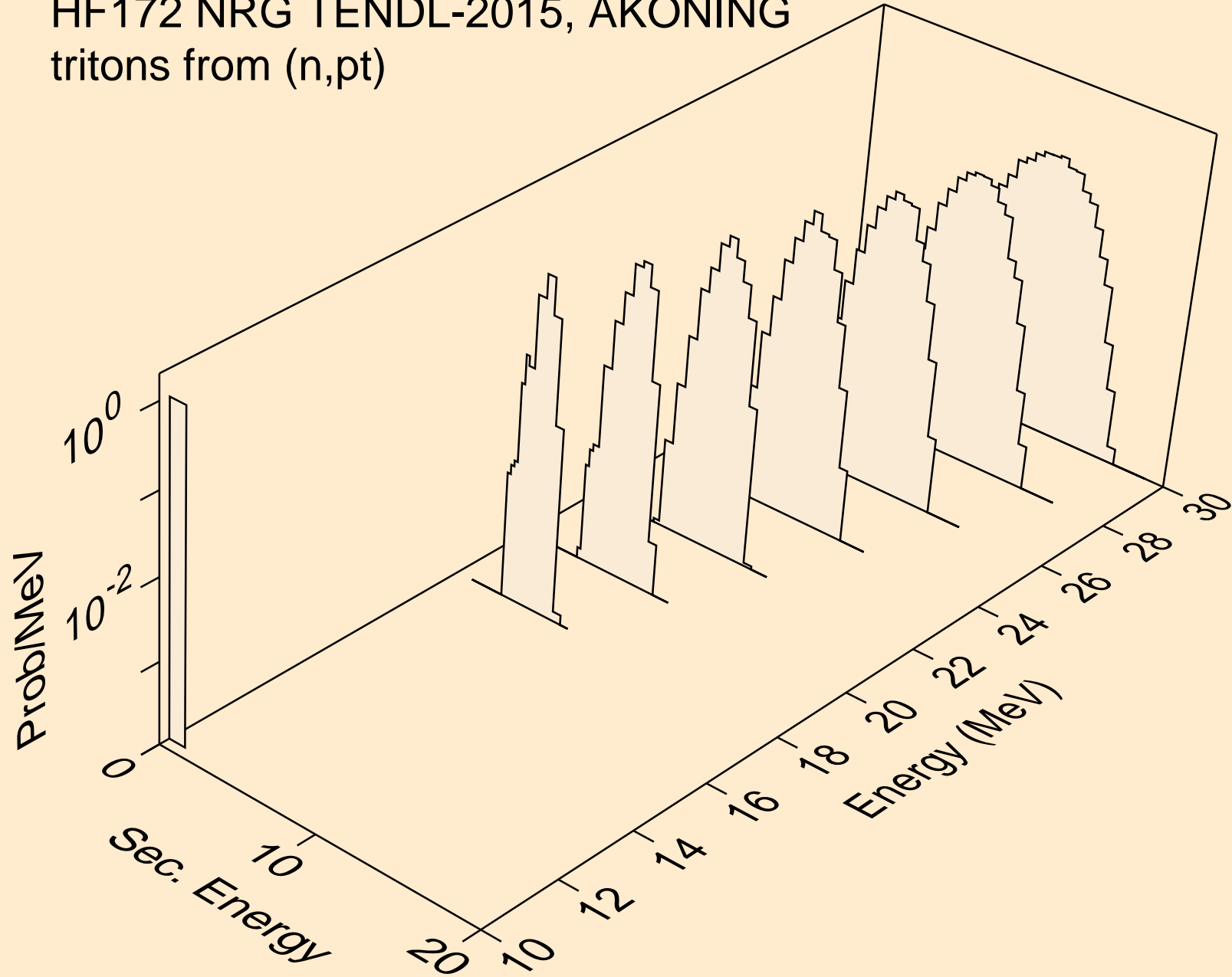
HF172 NRG TENDL-2015, AKONING
tritons from (n,n*)t



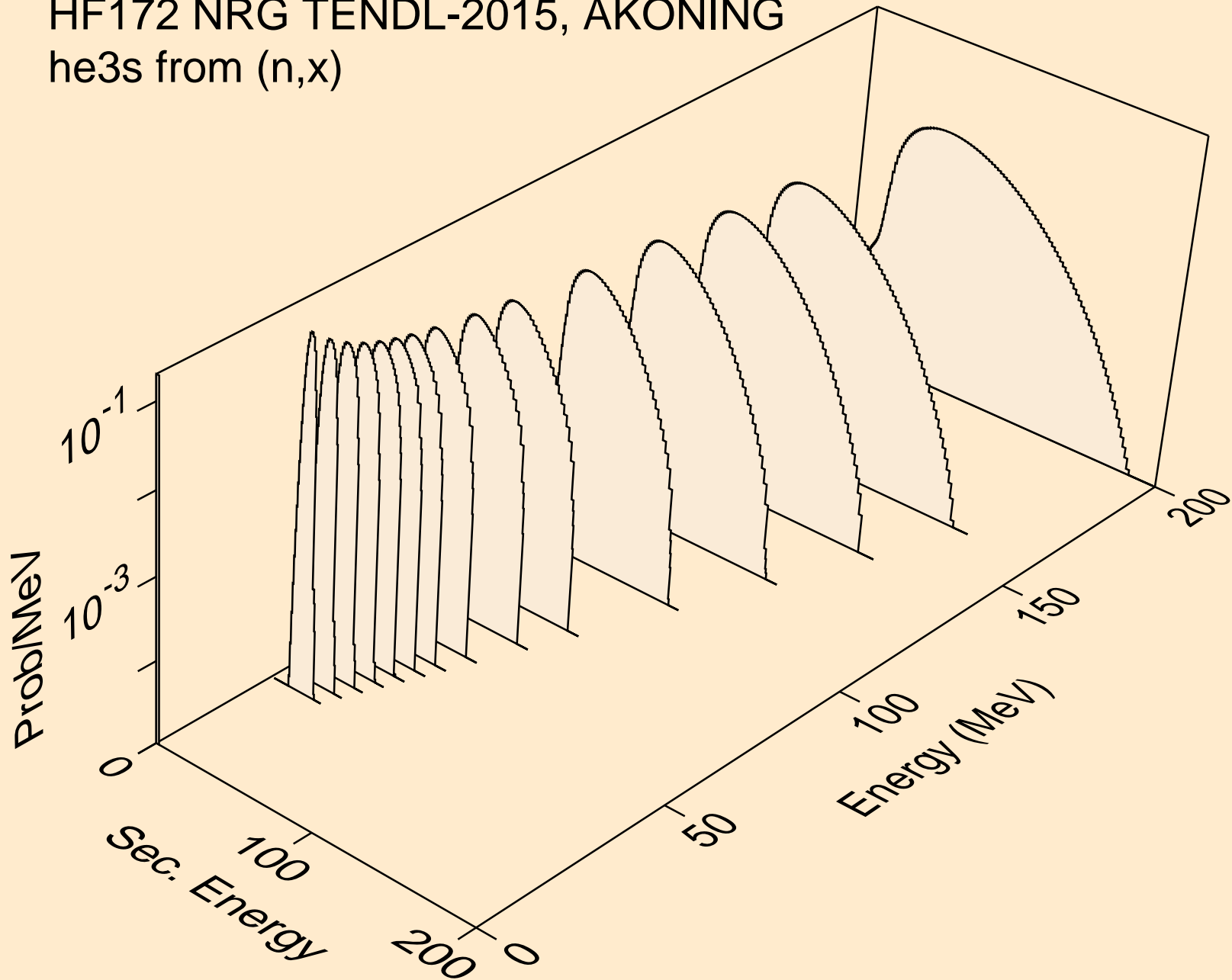
HF172 NRG TENDL-2015, AKONING
tritons from (n,t)



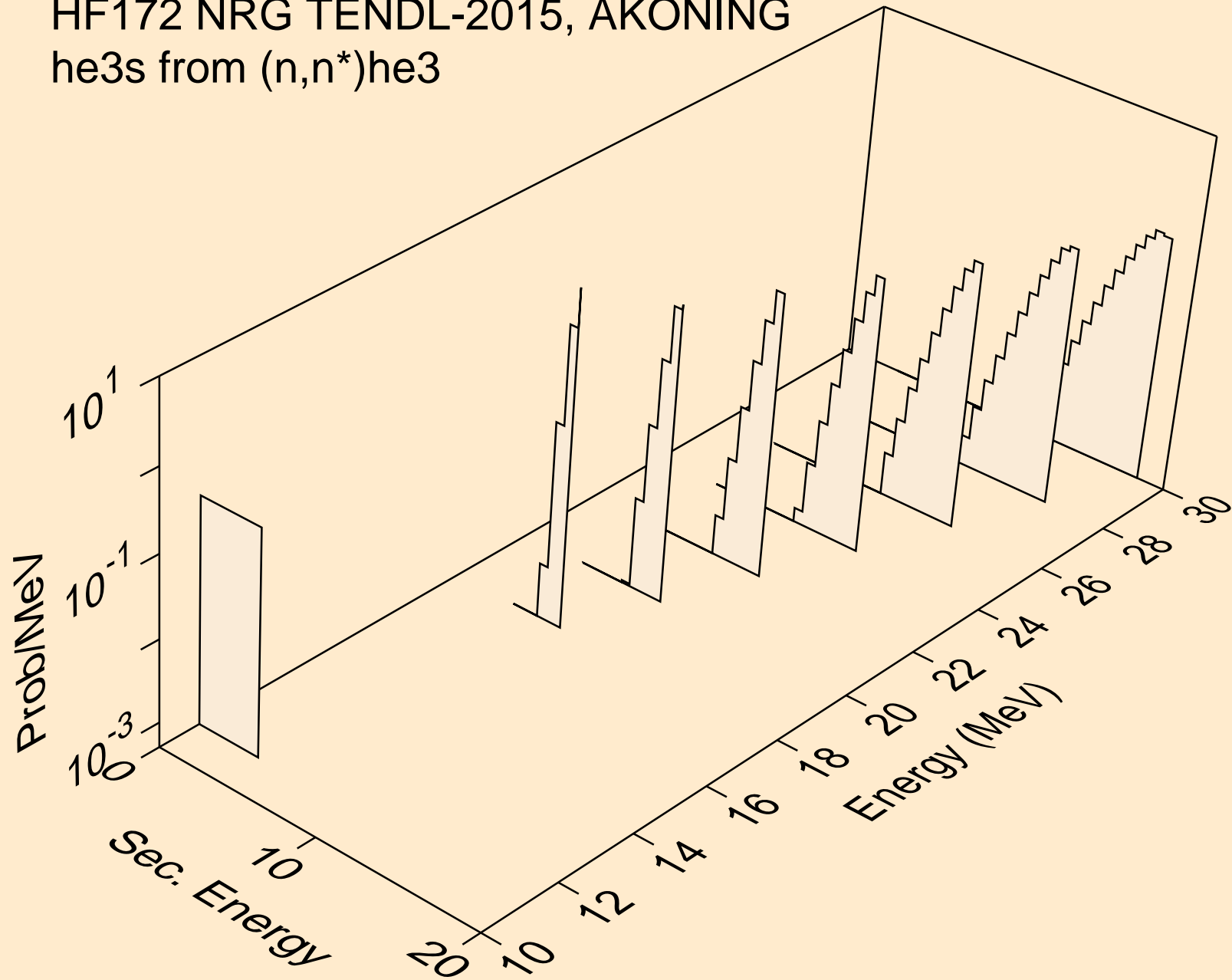
HF172 NRG TENDL-2015, AKONING
tritons from (n,pt)



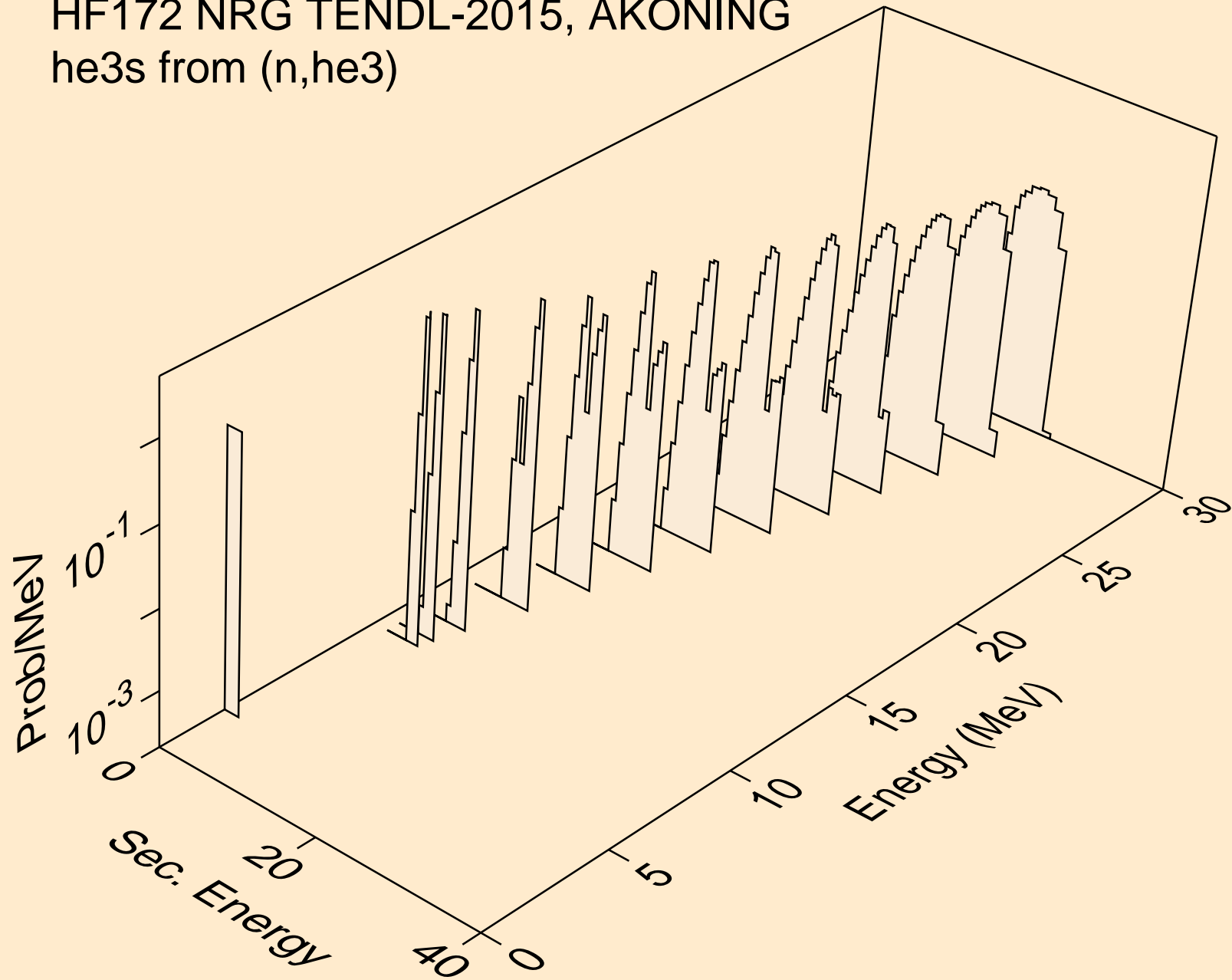
HF172 NRG TENDL-2015, AKONING
he3s from (n,x)



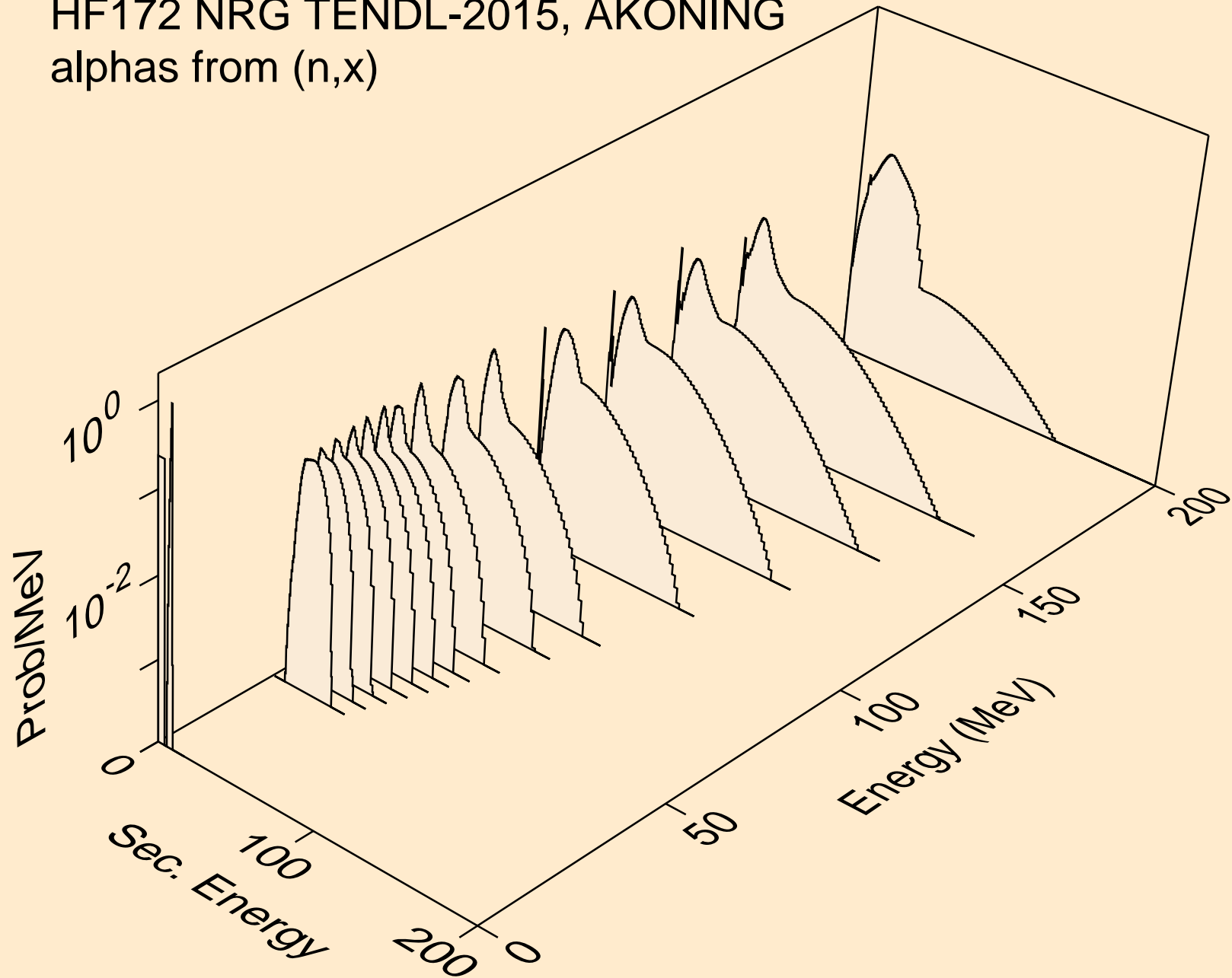
HF172 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



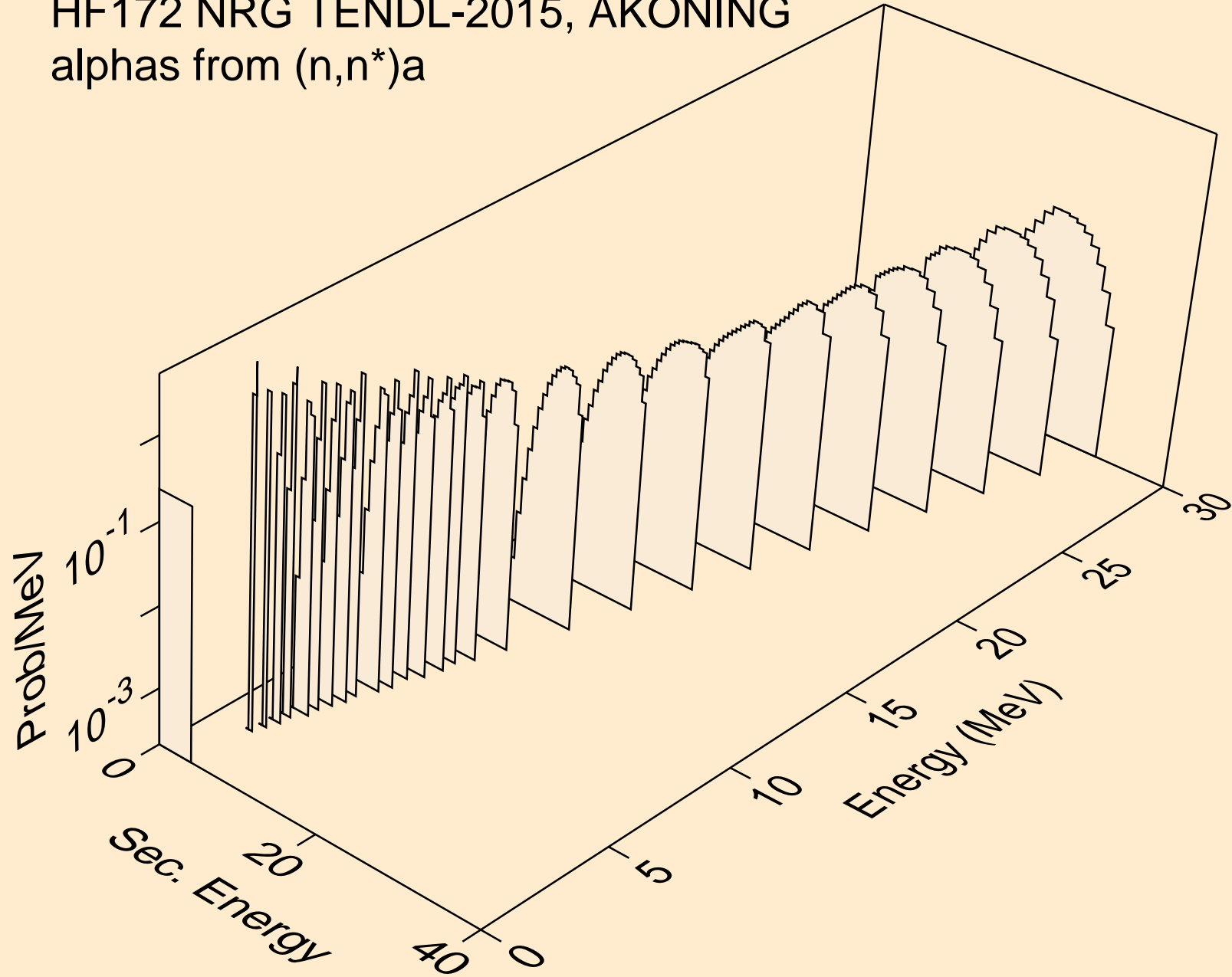
HF172 NRG TENDL-2015, AKONING
he3s from (n,he3)



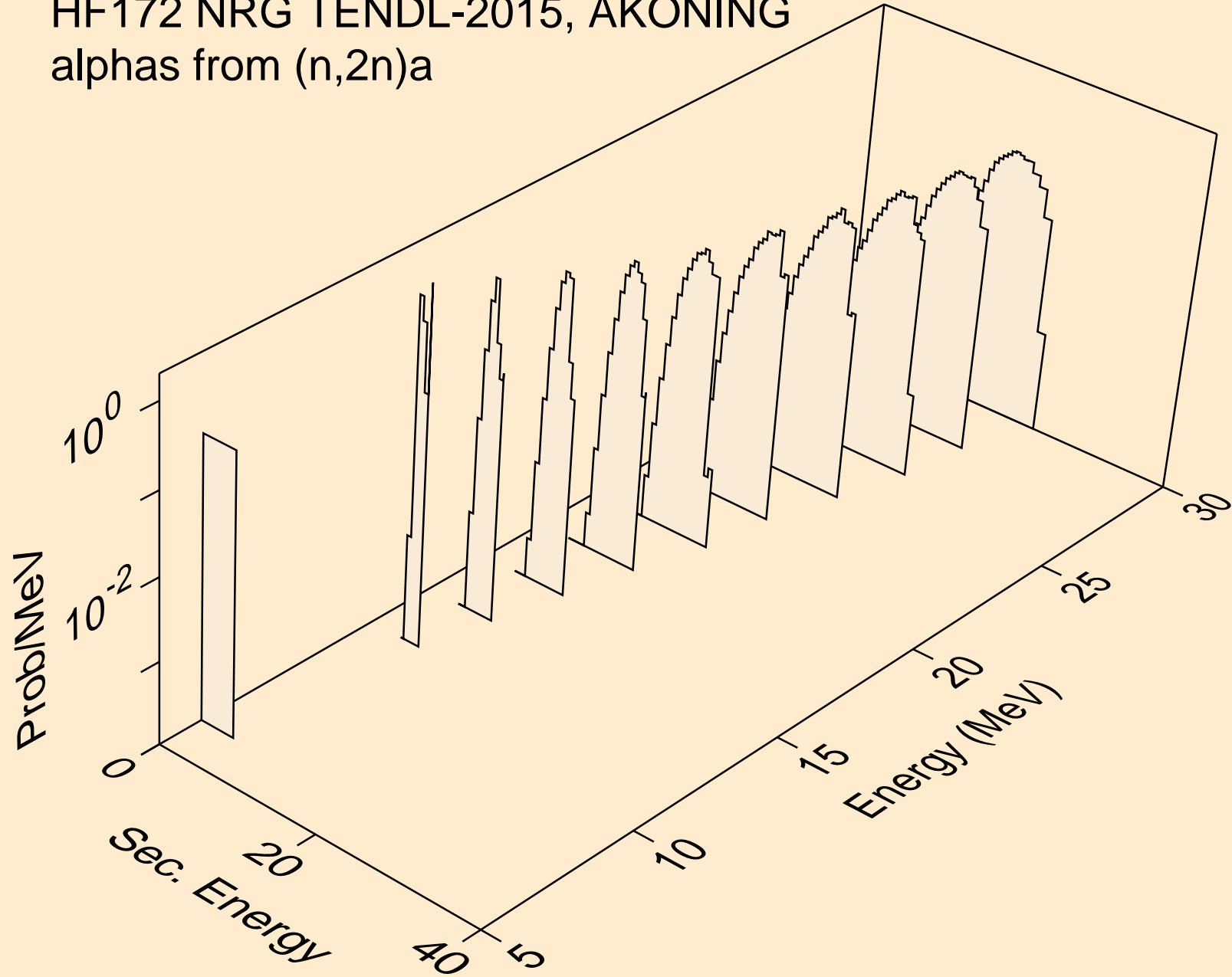
HF172 NRG TENDL-2015, AKONING
alphas from (n,x)



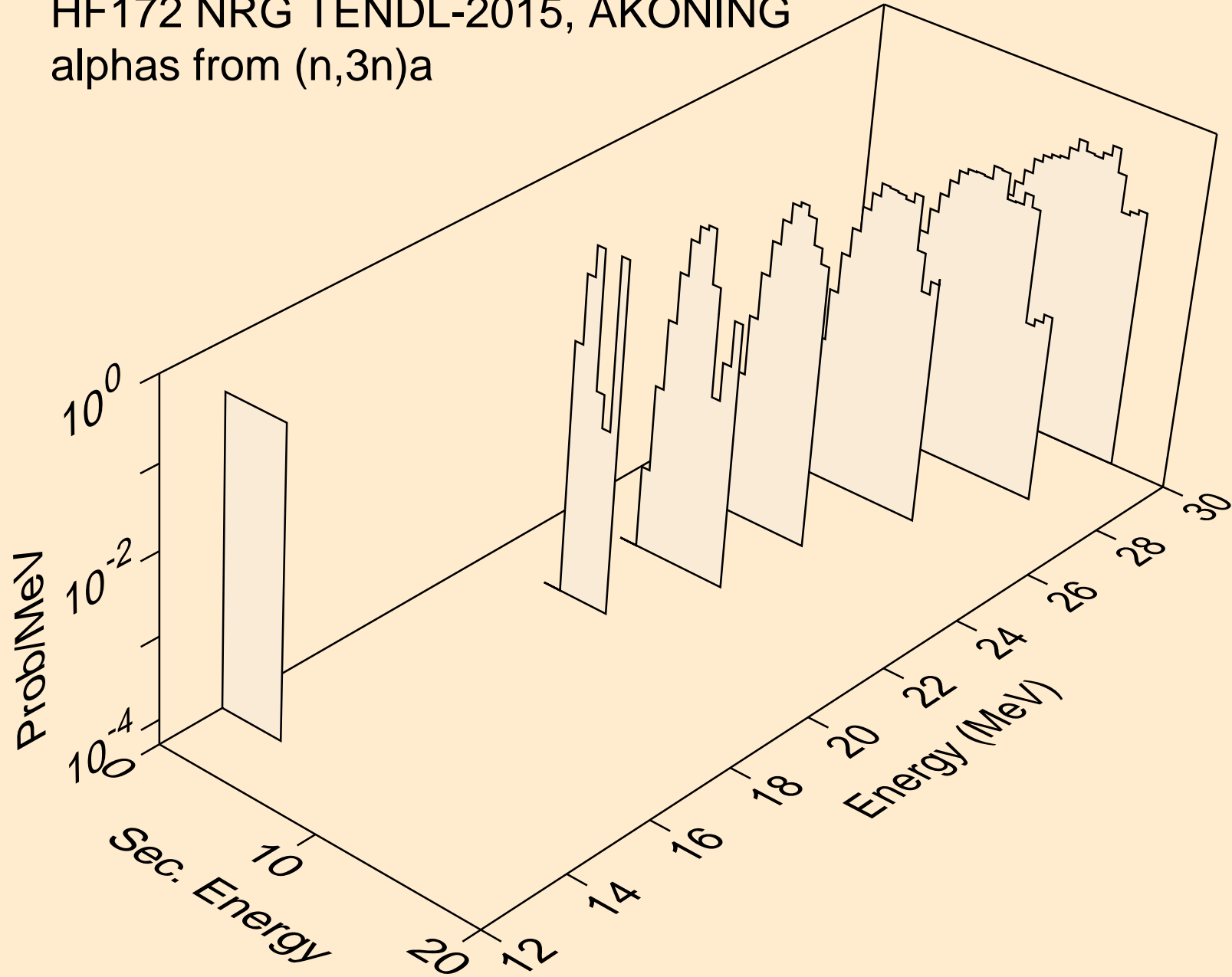
HF172 NRG TENDL-2015, AKONING
alphas from (n,n*)a



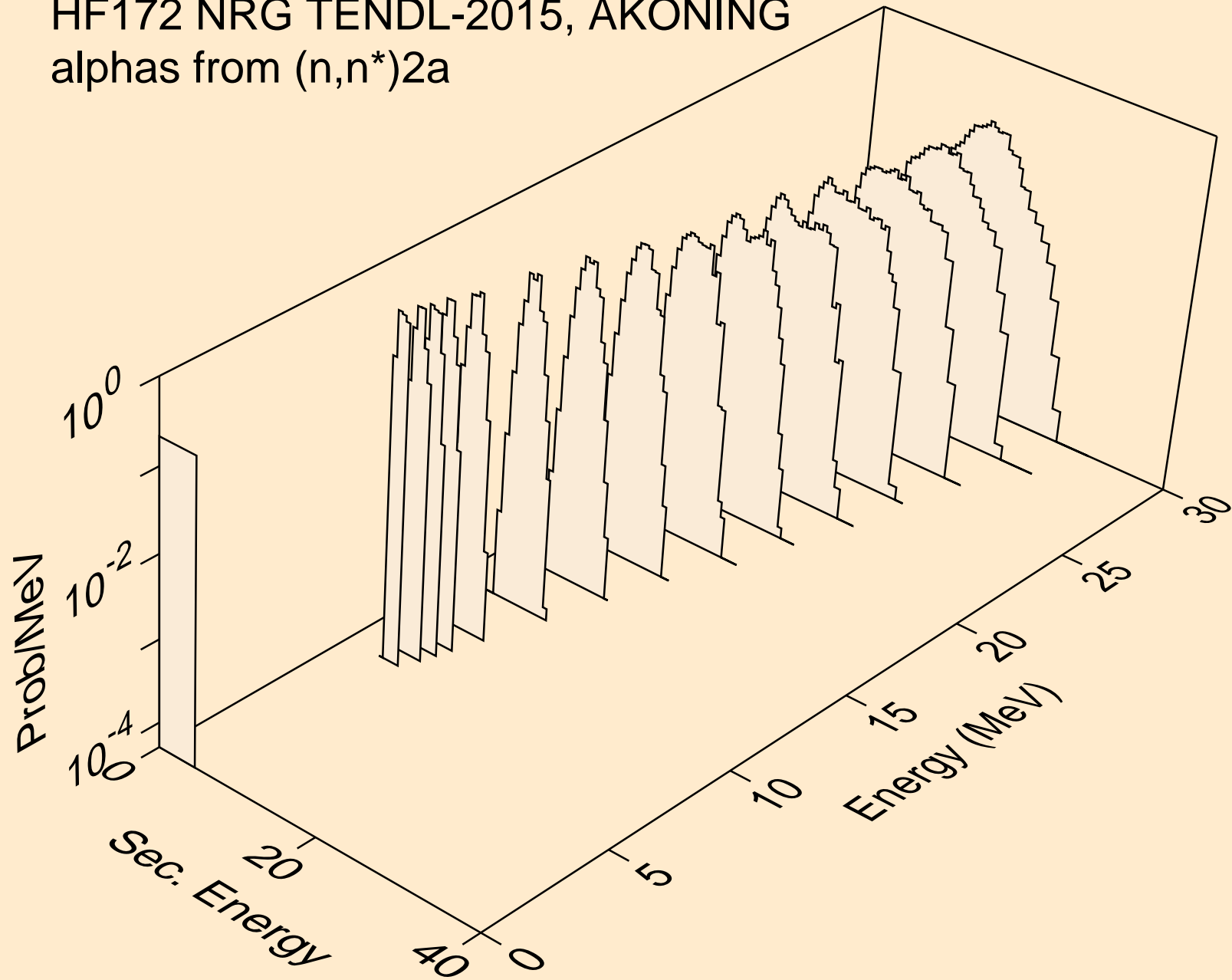
HF172 NRG TENDL-2015, AKONING
alphas from (n,2n)a



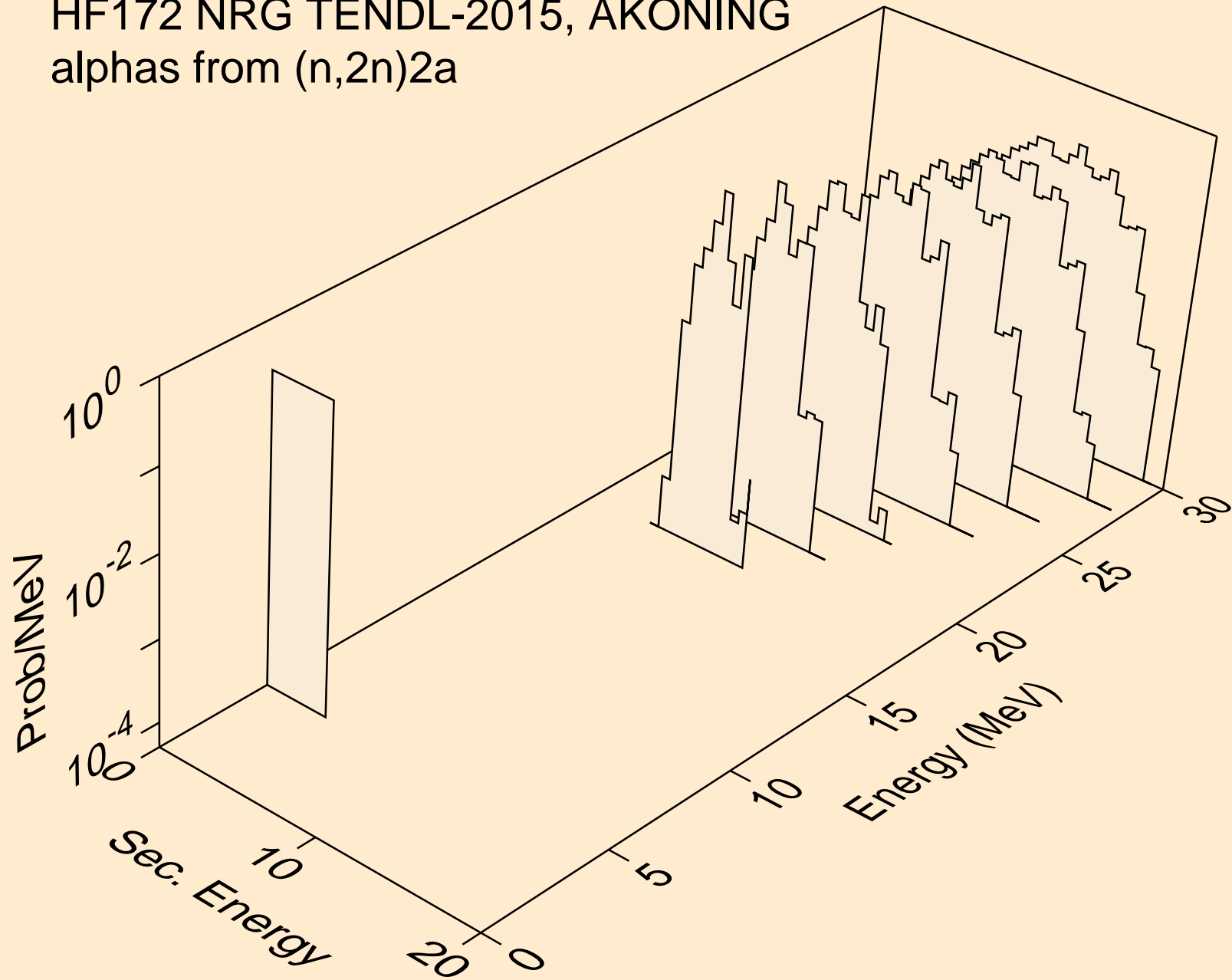
HF172 NRG TENDL-2015, AKONING
alphas from (n,3n)a



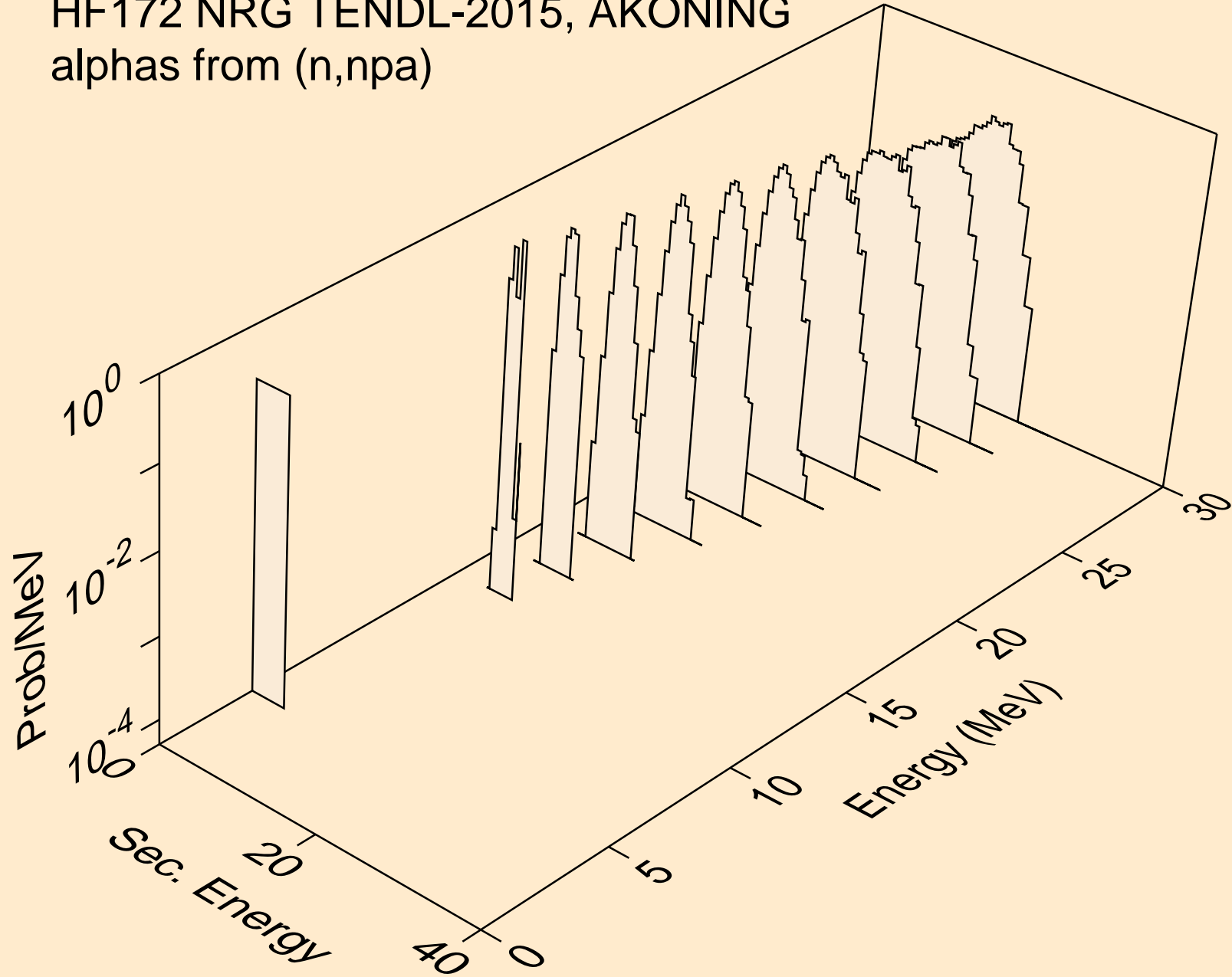
HF172 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



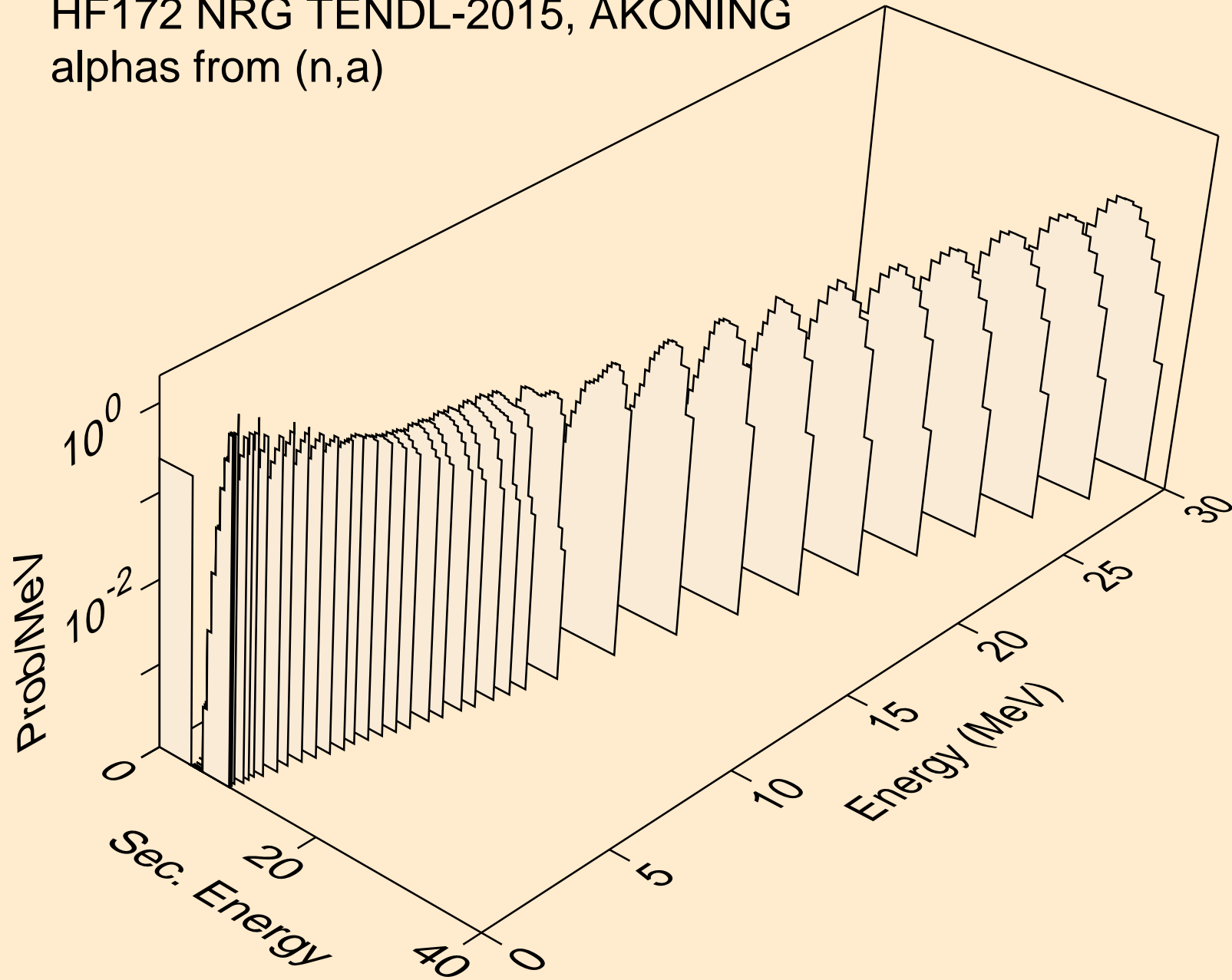
HF172 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



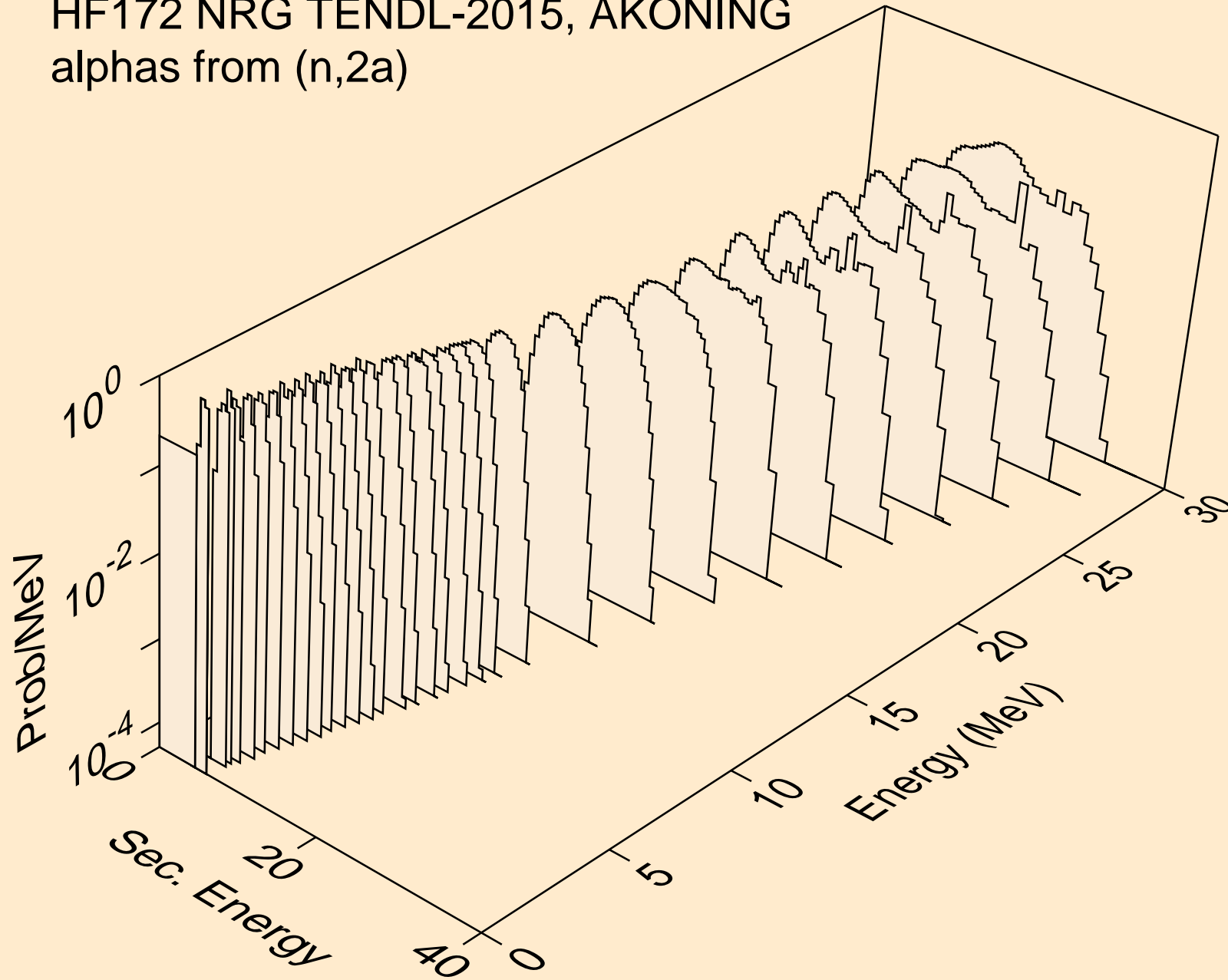
HF172 NRG TENDL-2015, AKONING
alphas from (n,npa)



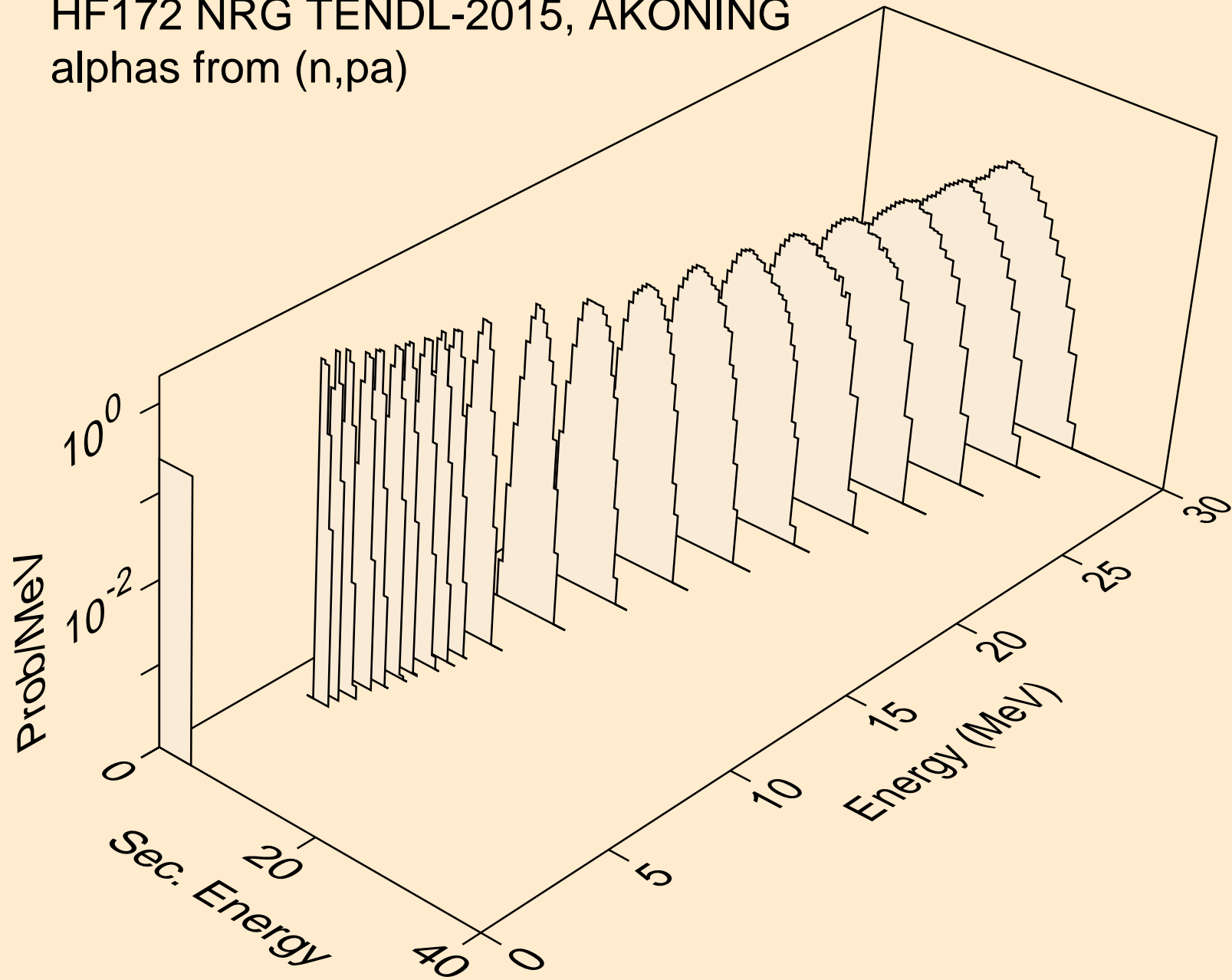
HF172 NRG TENDL-2015, AKONING
alphas from (n,a)



HF172 NRG TENDL-2015, AKONING
alphas from (n,2a)



HF172 NRG TENDL-2015, AKONING
alphas from (n,pa)



HF172 NRG TENDL-2015, AKONING
alphas from (n,da)

