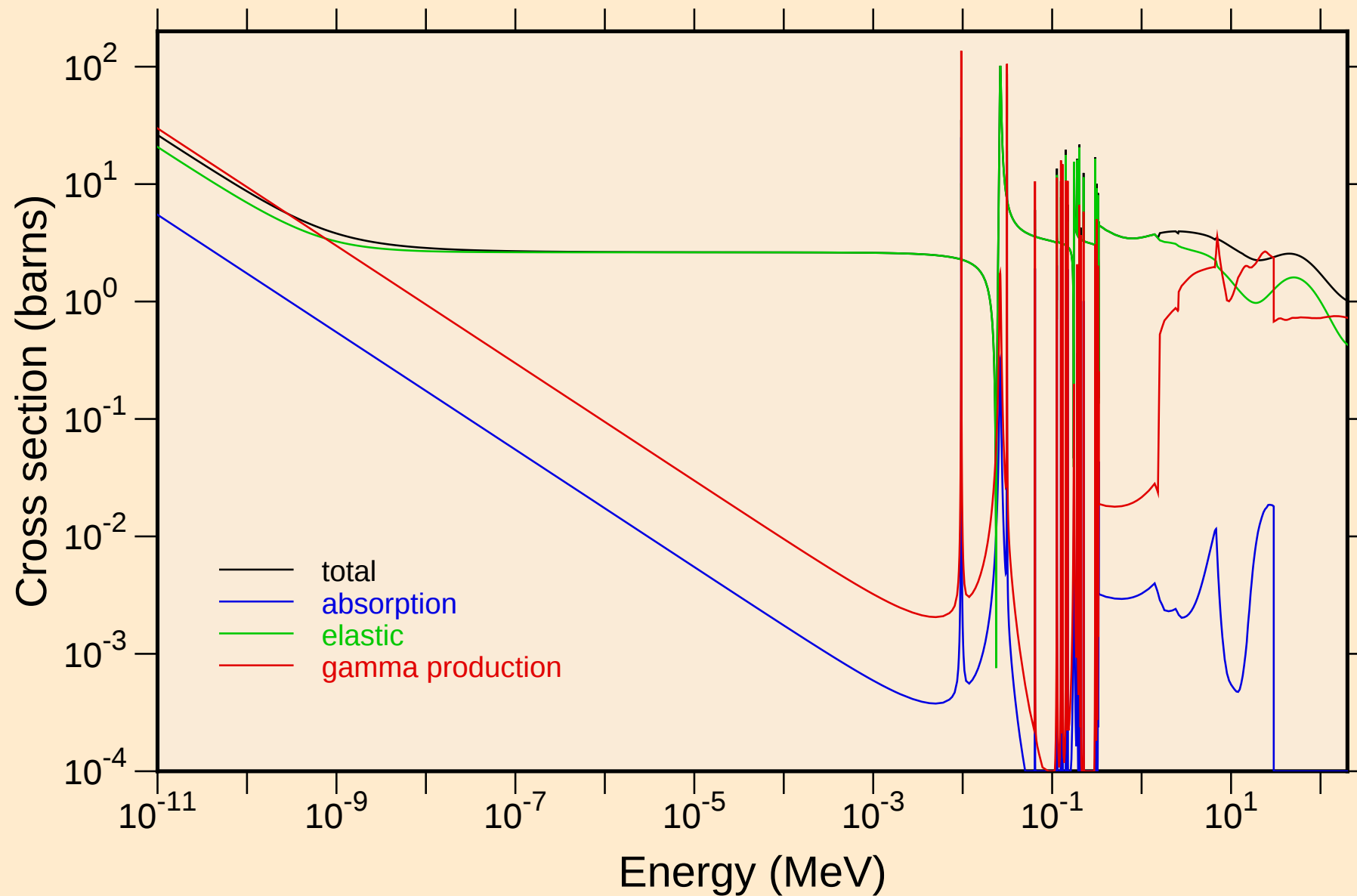
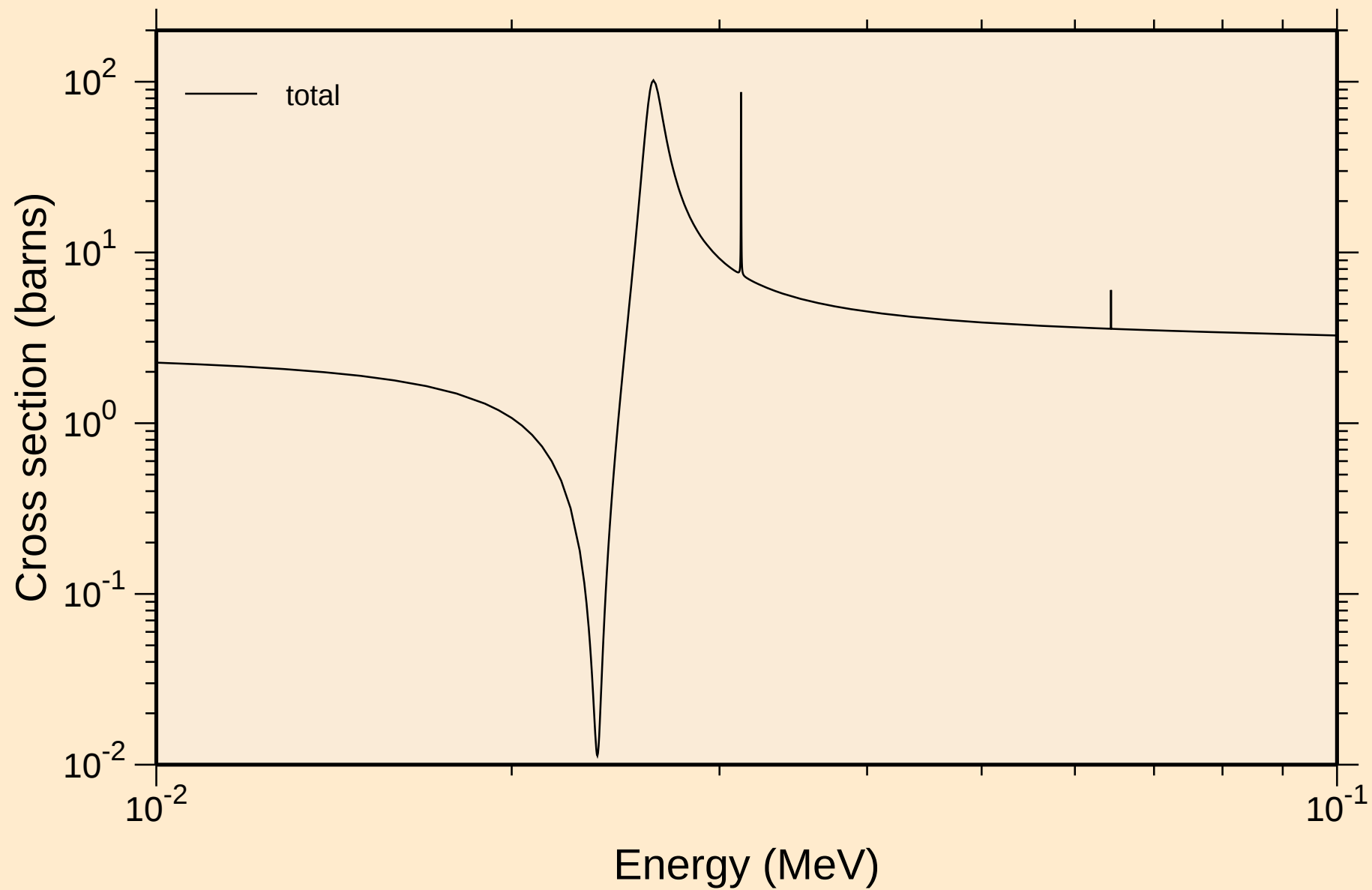


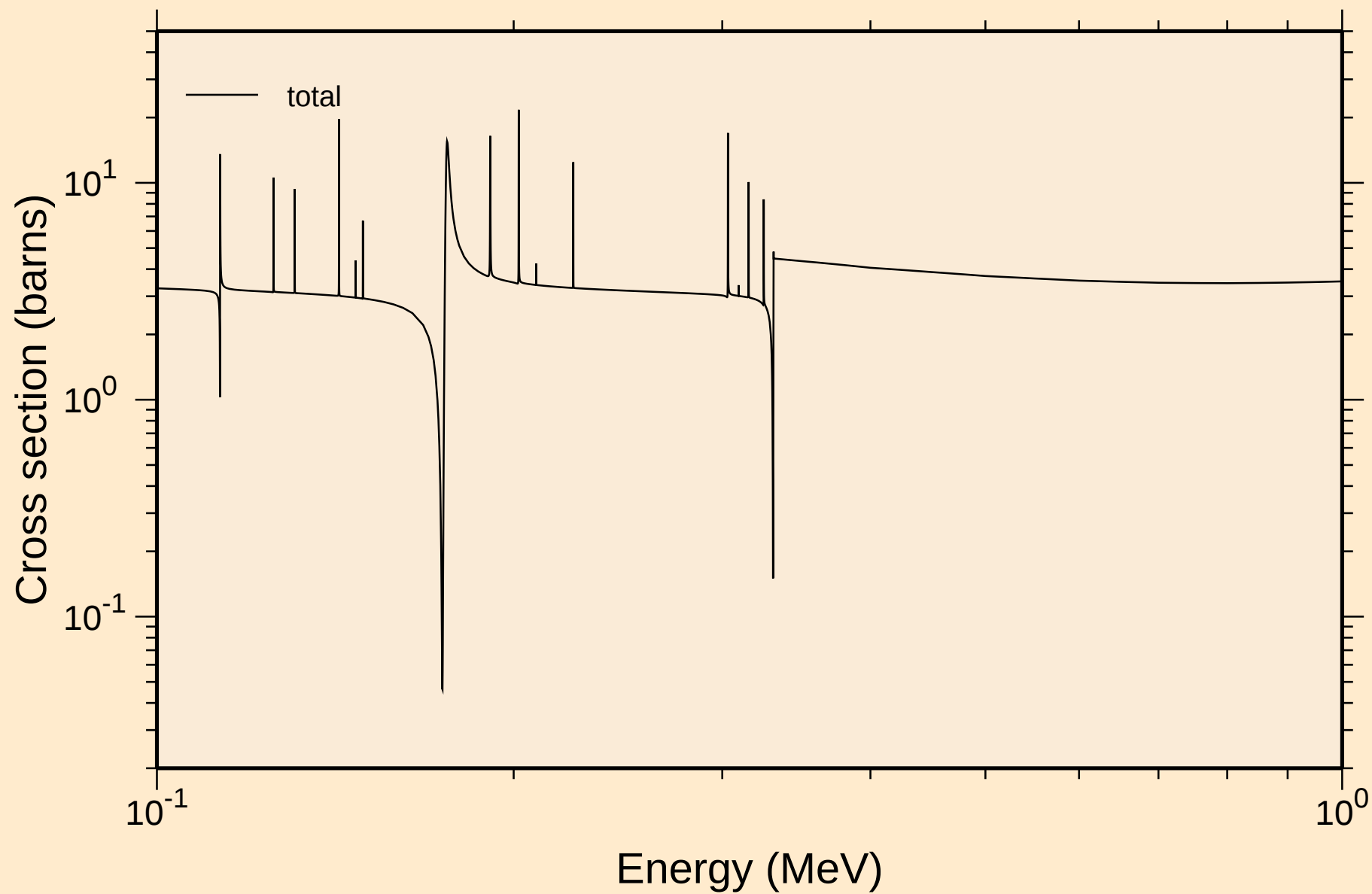
N-Ti054 NRG TENDL-2017, AKONING
Principal cross sections



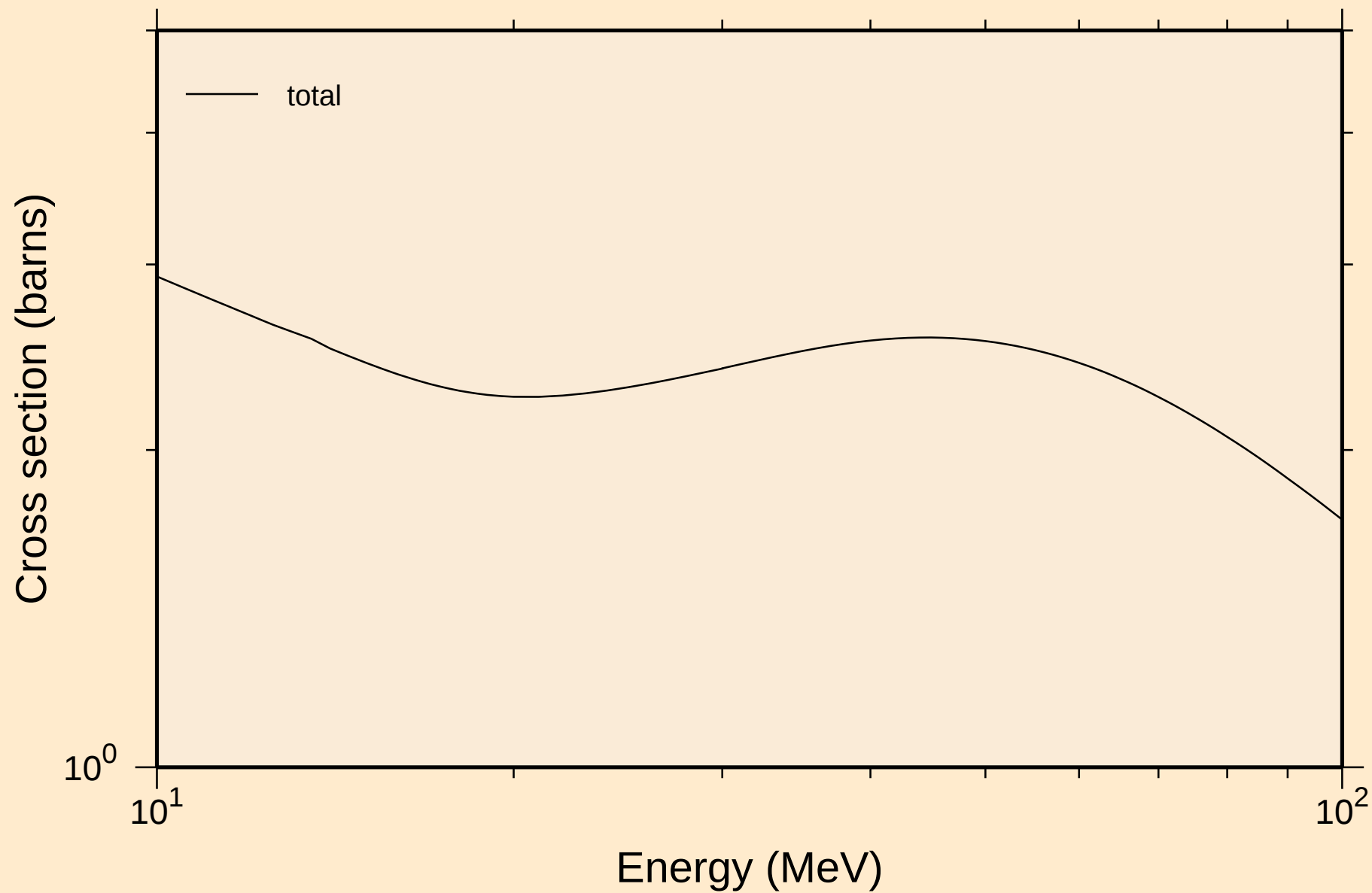
N-TI054 NRG TENDL-2017, AKONING
resonance total cross section



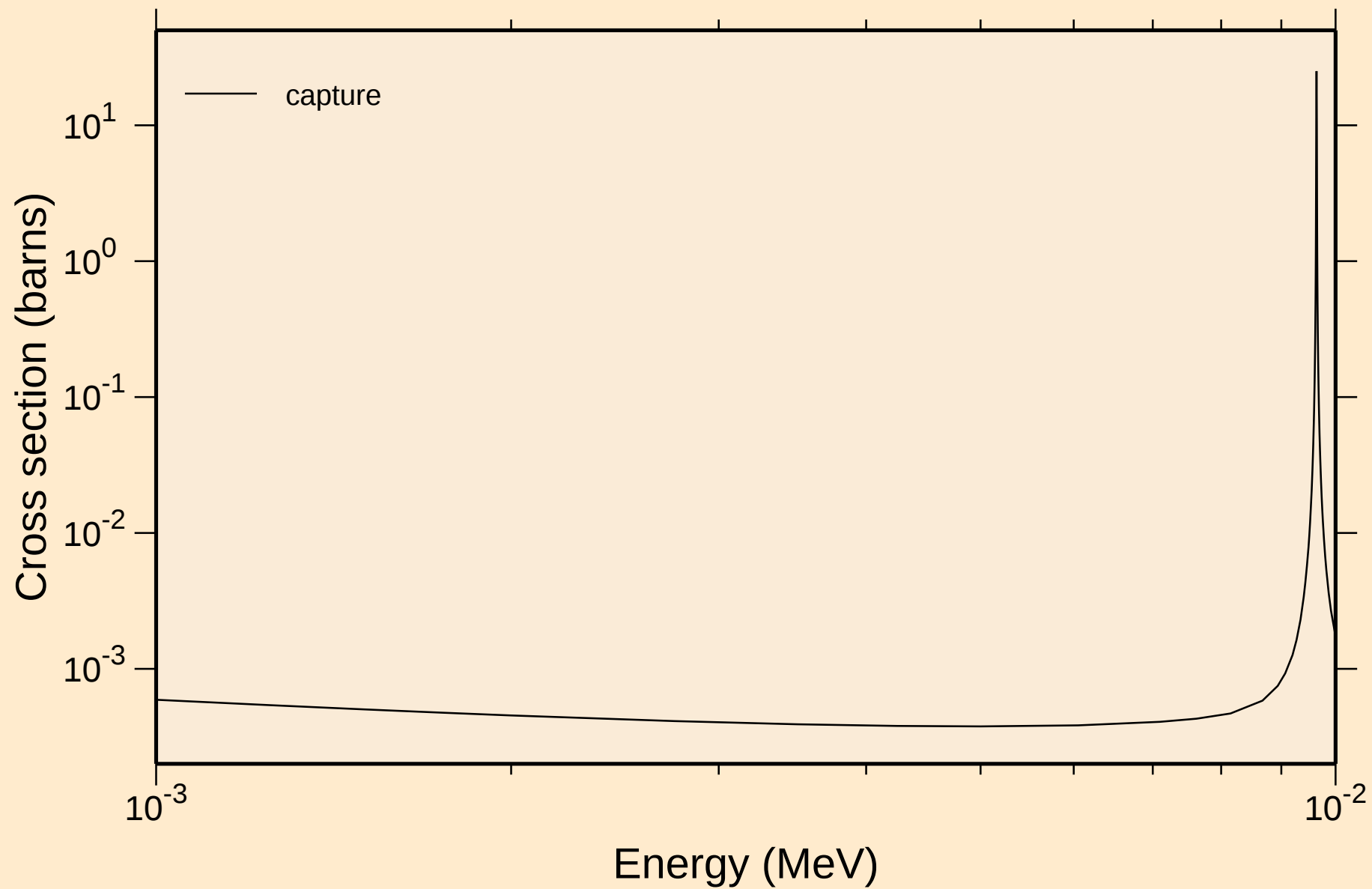
N-Ti054 NRG TENDL-2017, AKONING
resonance total cross section



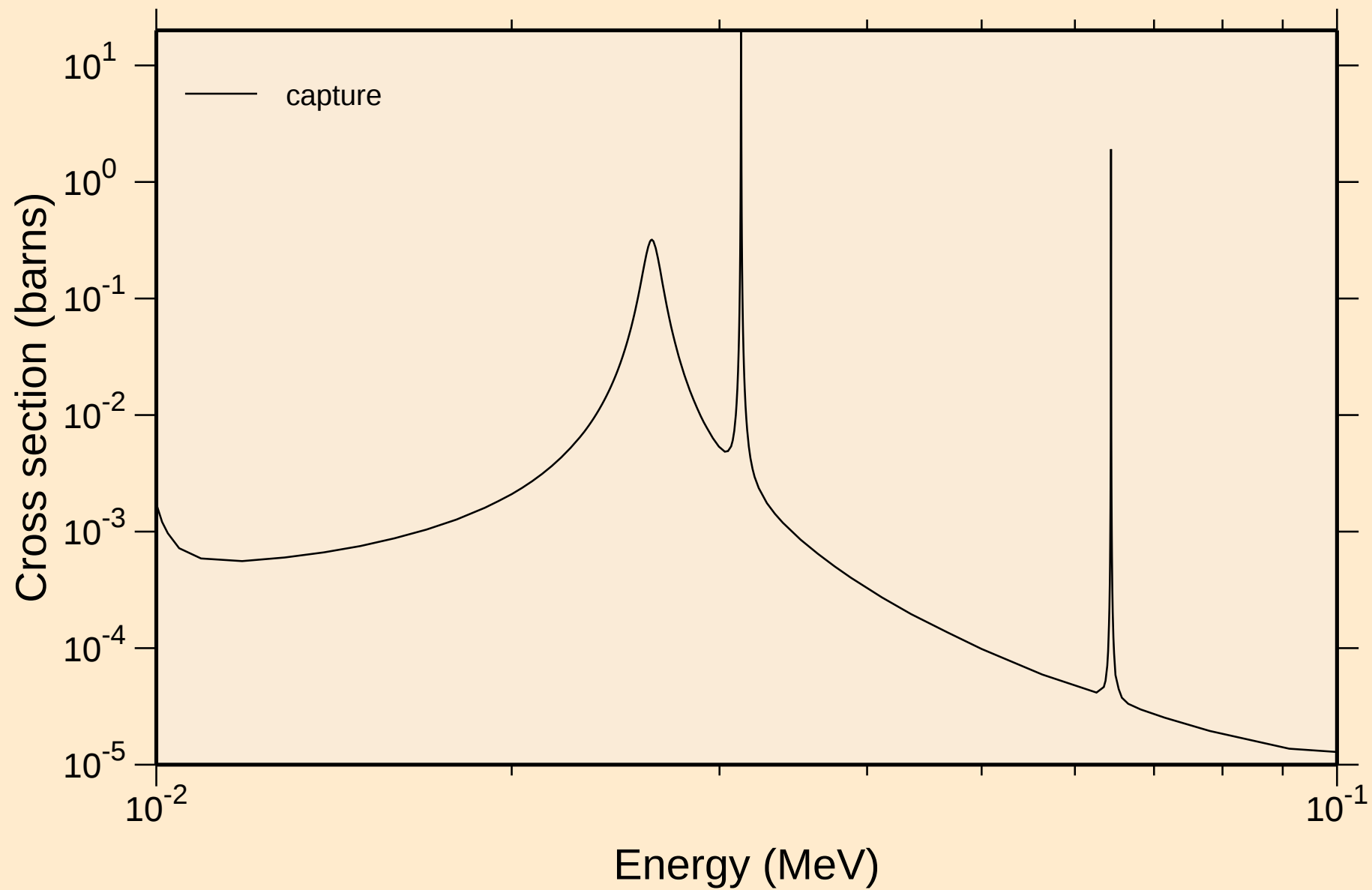
N-TI054 NRG TENDL-2017, AKONING
resonance total cross section



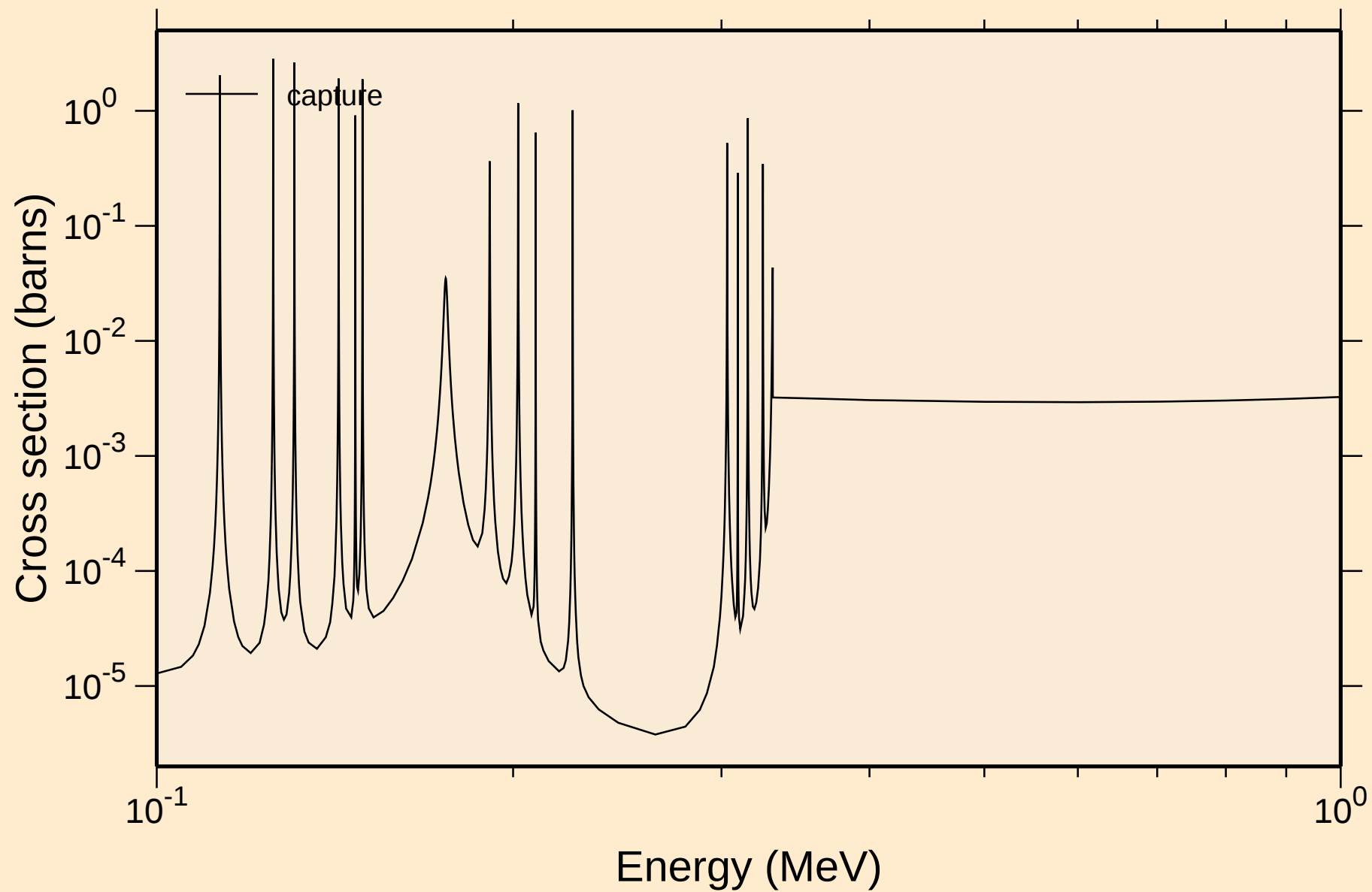
N-TI054 NRG TENDL-2017, AKONING
resonance absorption cross sections



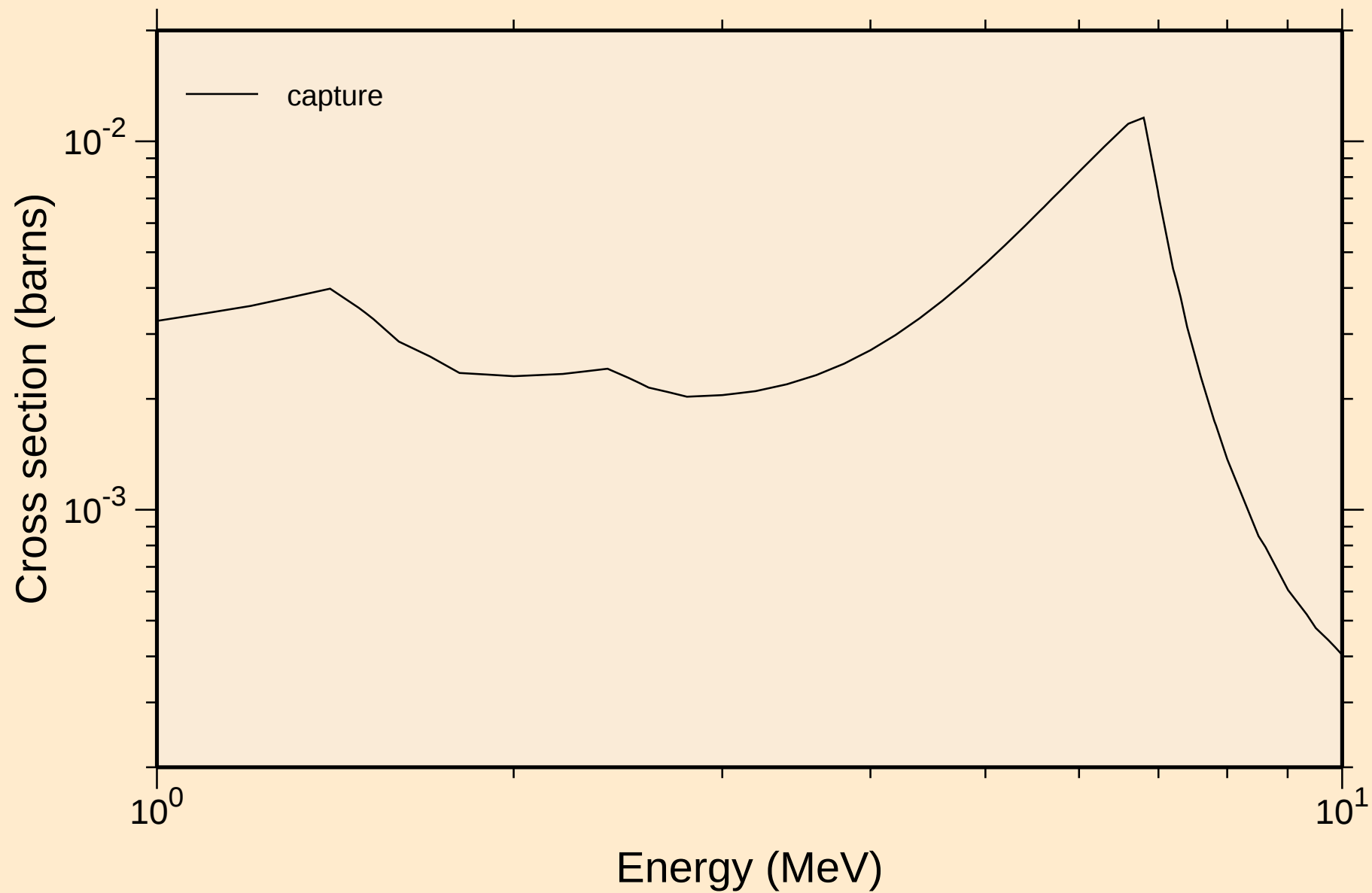
N-Ti054 NRG TENDL-2017, AKONING
resonance absorption cross sections



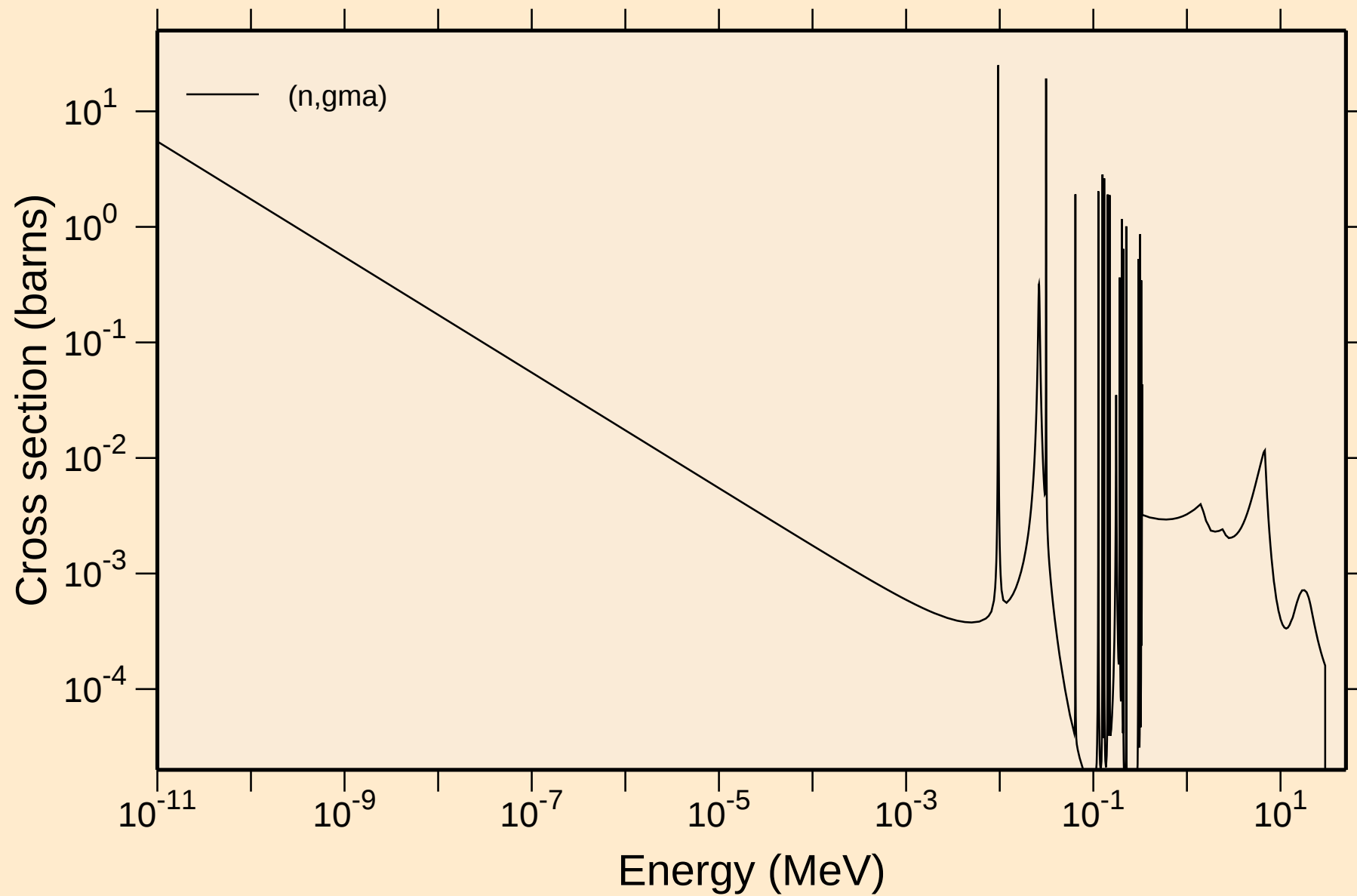
N-Ti054 NRG TENDL-2017, AKONING
resonance absorption cross sections



N-Ti054 NRG TENDL-2017, AKONING
resonance absorption cross sections

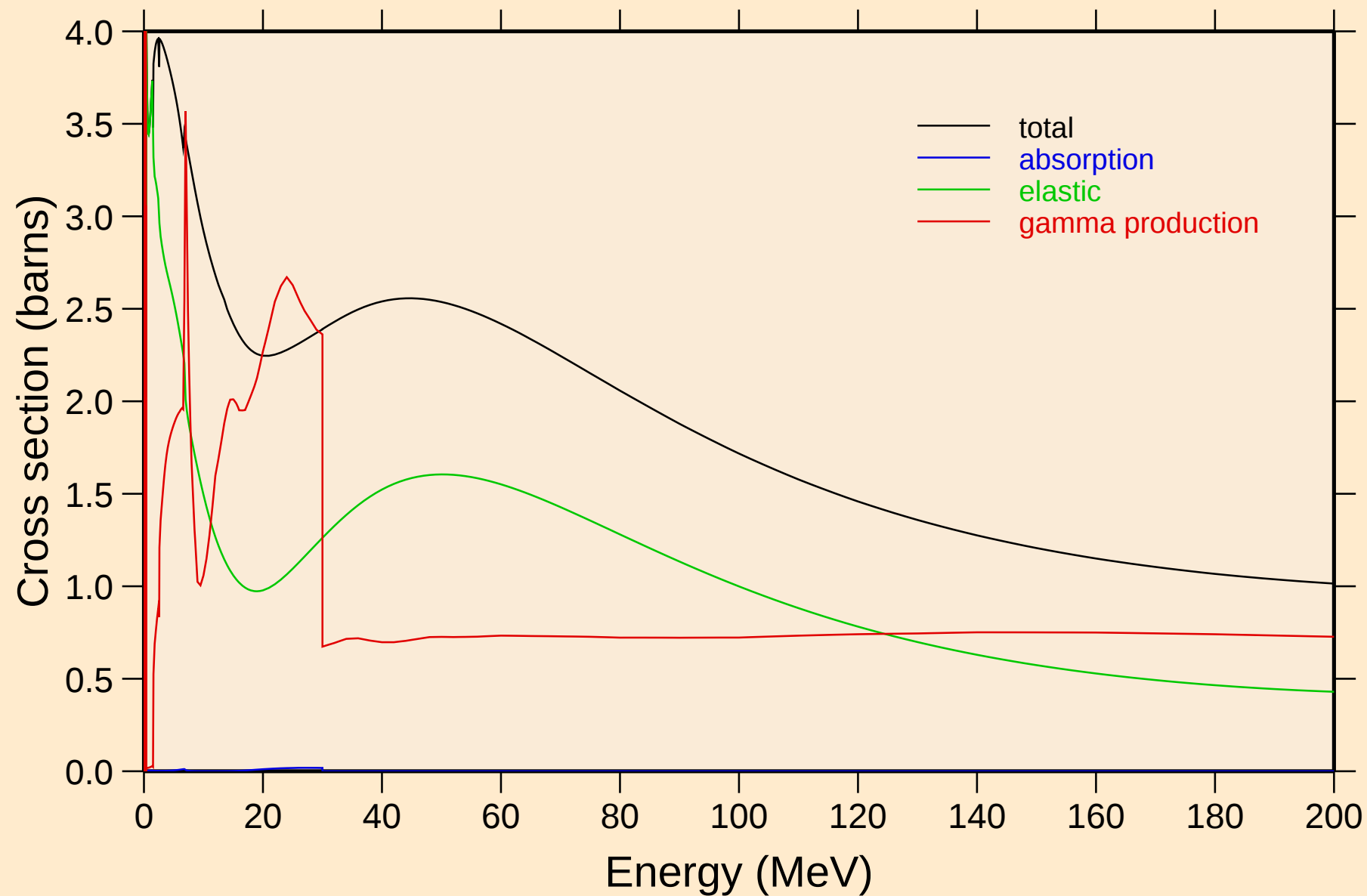


N-TI054 NRG TENDL-2017, AKONING
Non-threshold reactions

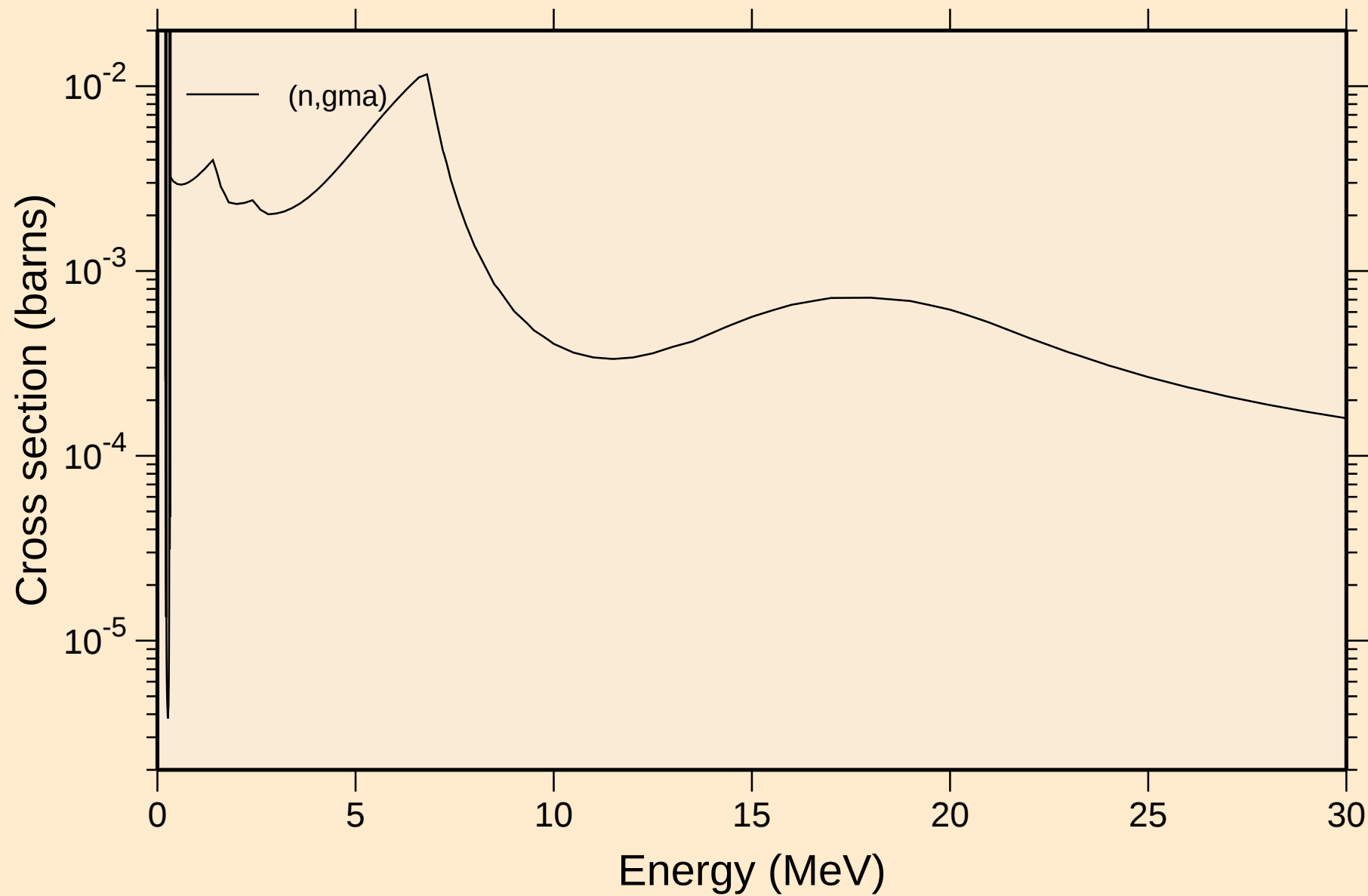


N-TI054 NRG TENDL-2017, AKONING

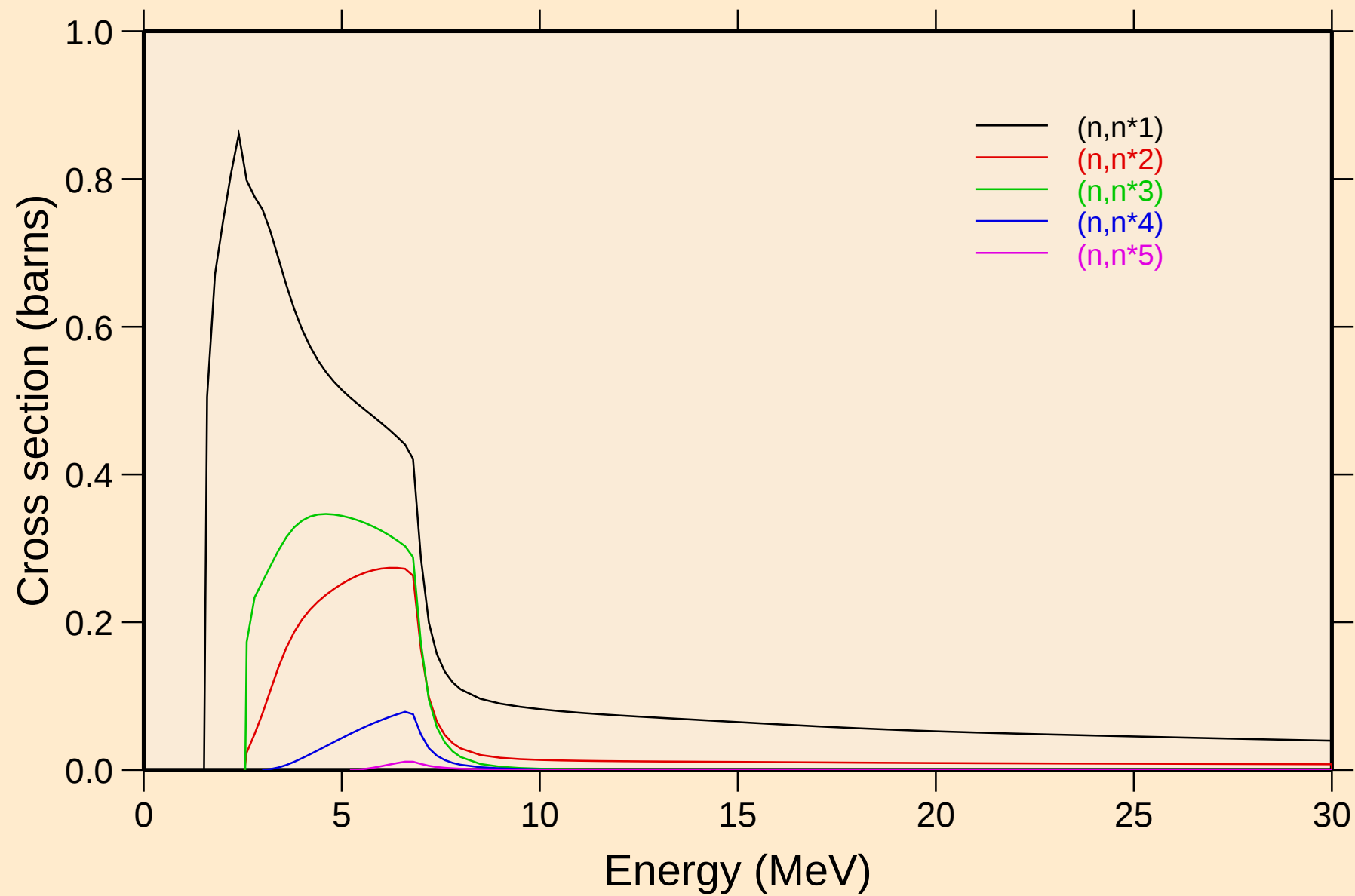
Principal cross sections



N-TI054 NRG TENDL-2017, AKONING
Non-threshold reactions

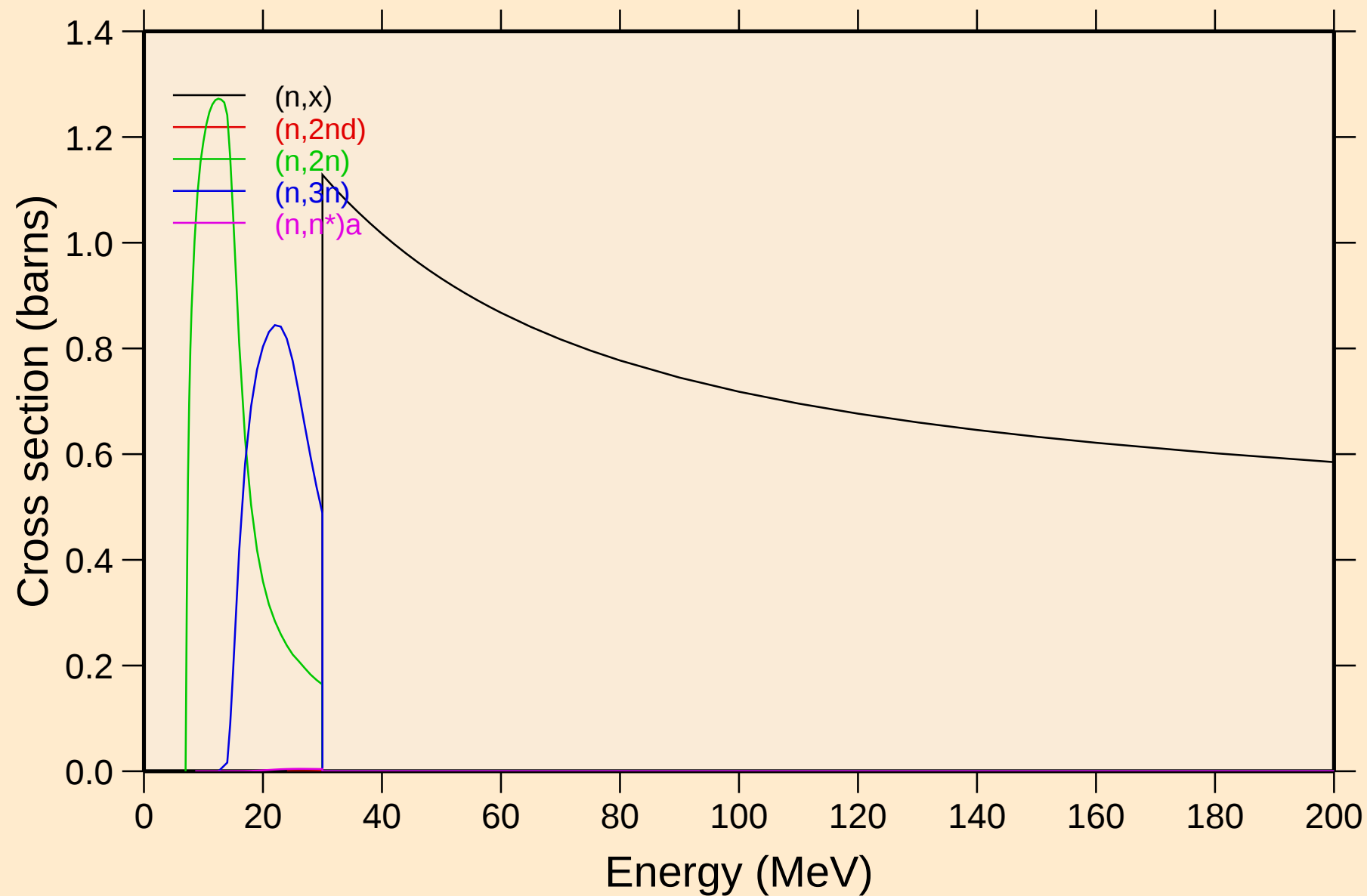


N-TI054 NRG TENDL-2017, AKONING
Inelastic levels



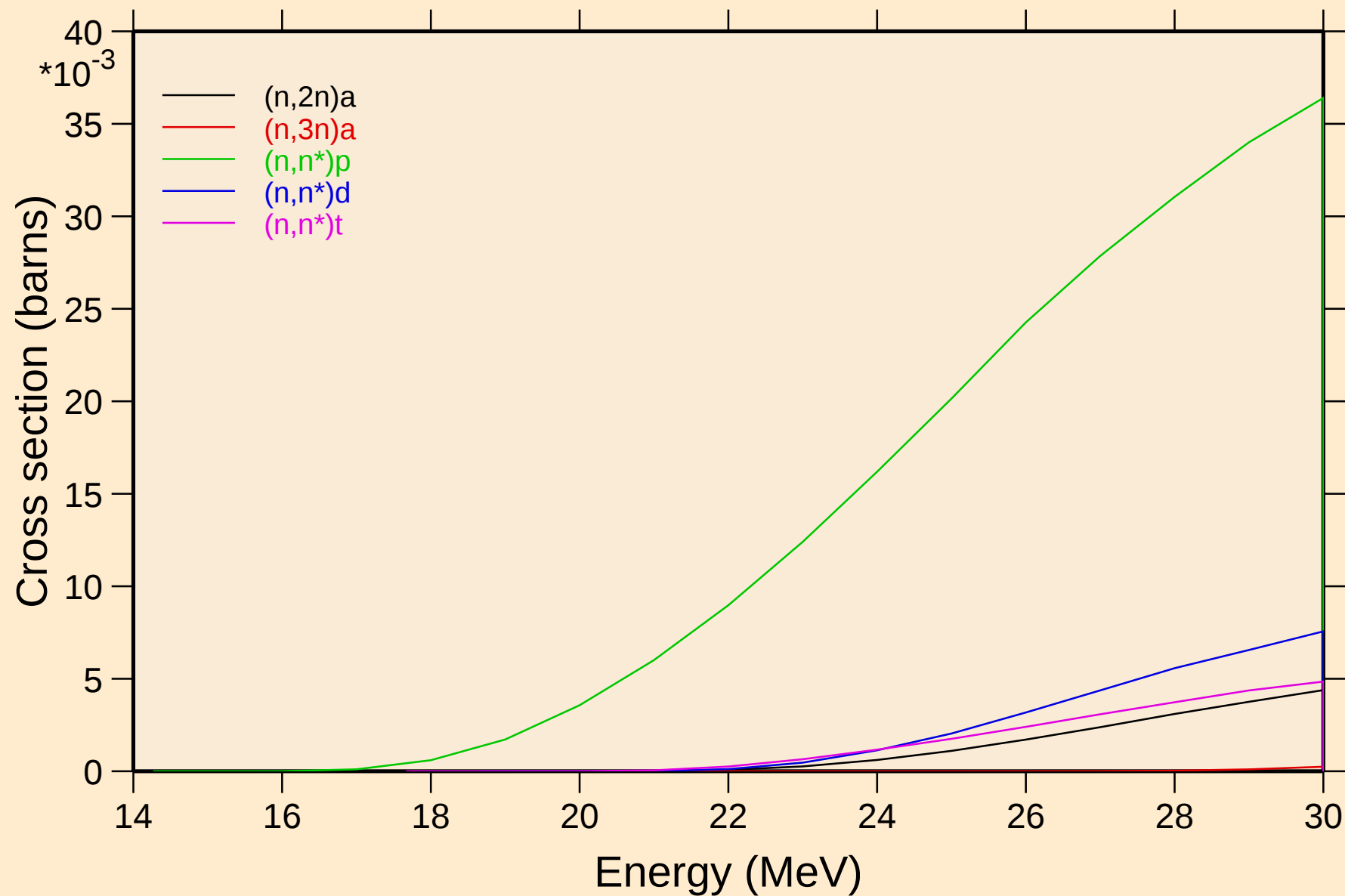
N-Ti054 NRG TENDL-2017, AKONING

Threshold reactions



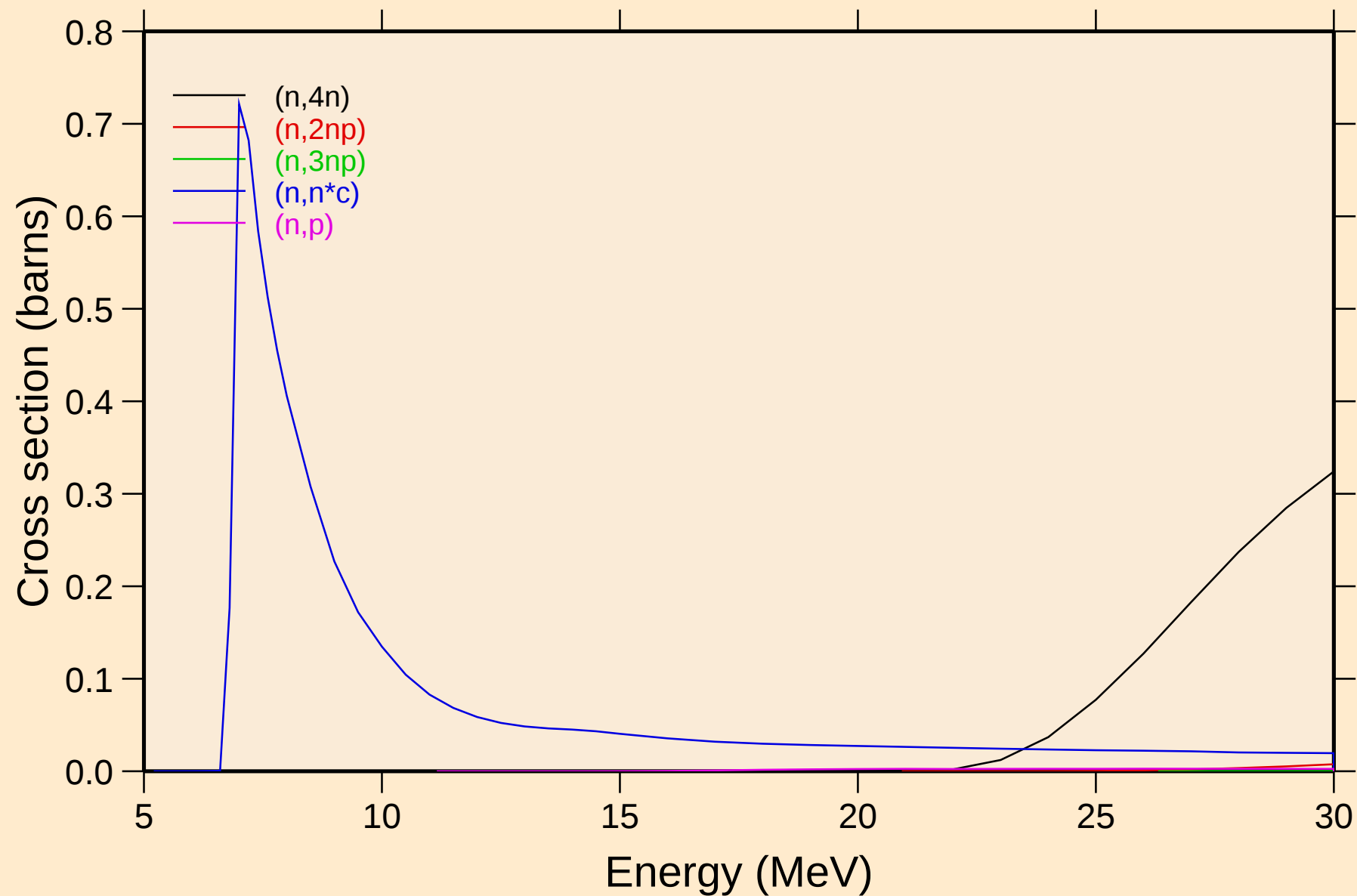
N-Ti054 NRG TENDL-2017, AKONING

Threshold reactions



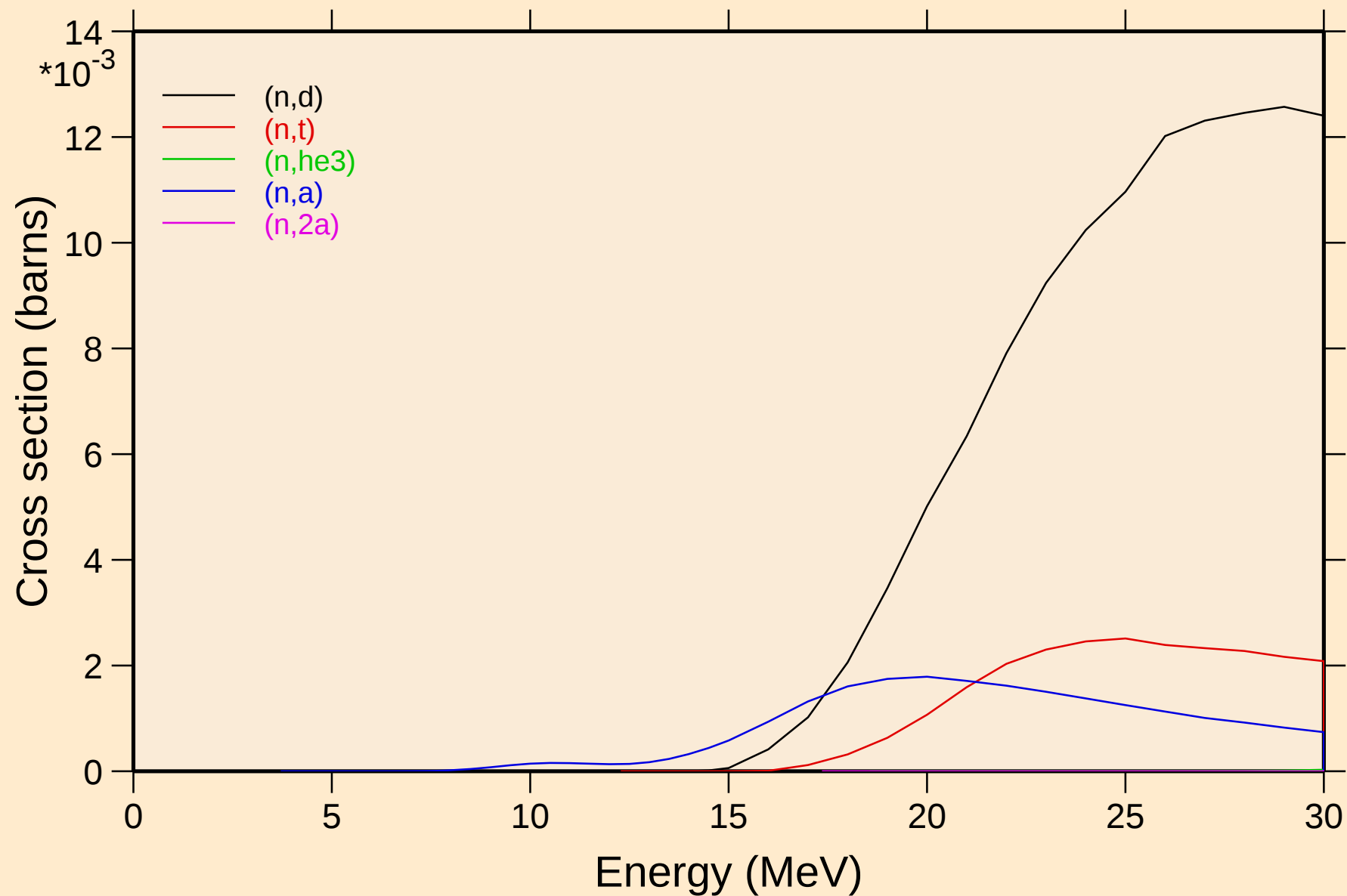
N-Ti054 NRG TENDL-2017, AKONING

Threshold reactions



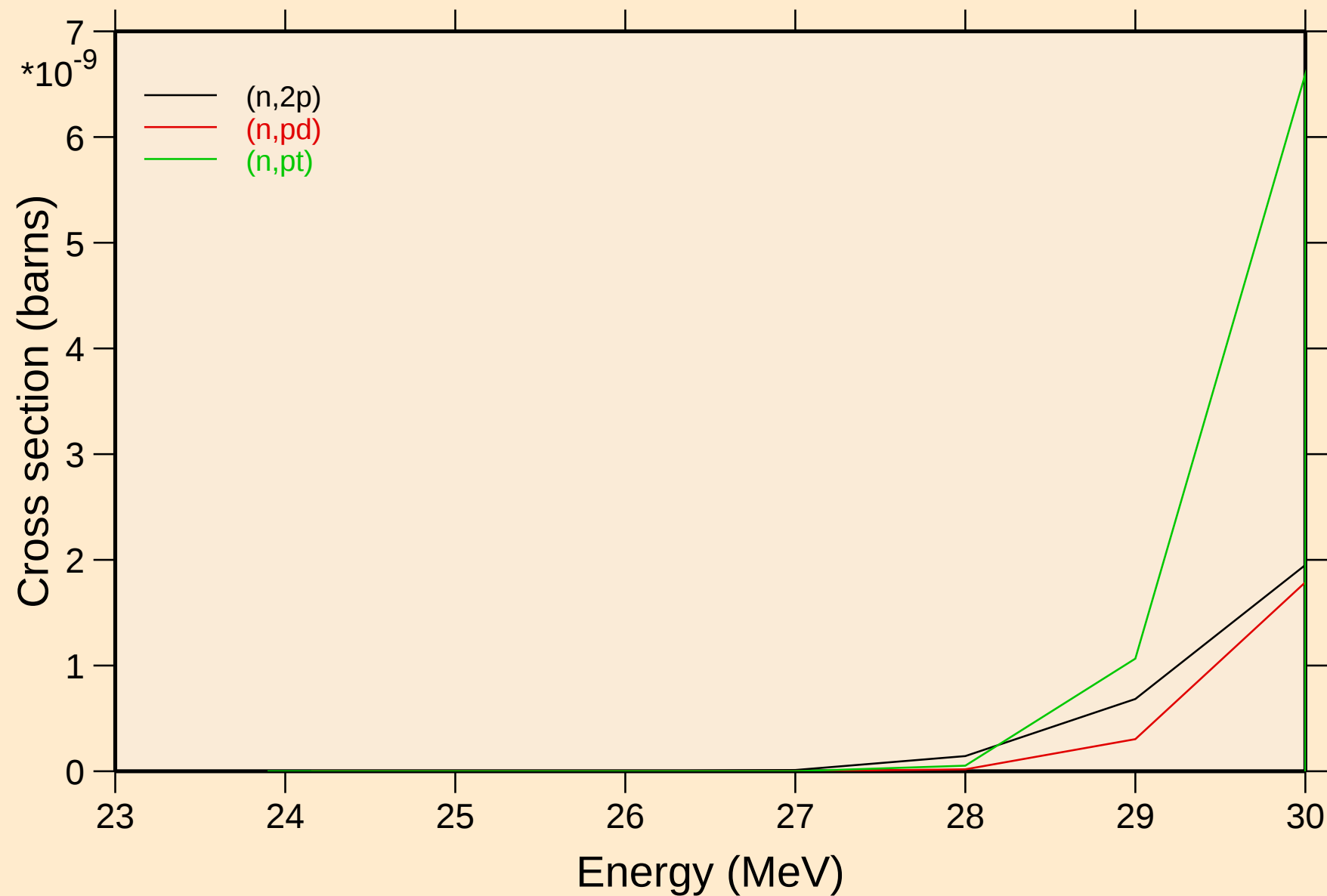
N-TI054 NRG TENDL-2017, AKONING

Threshold reactions

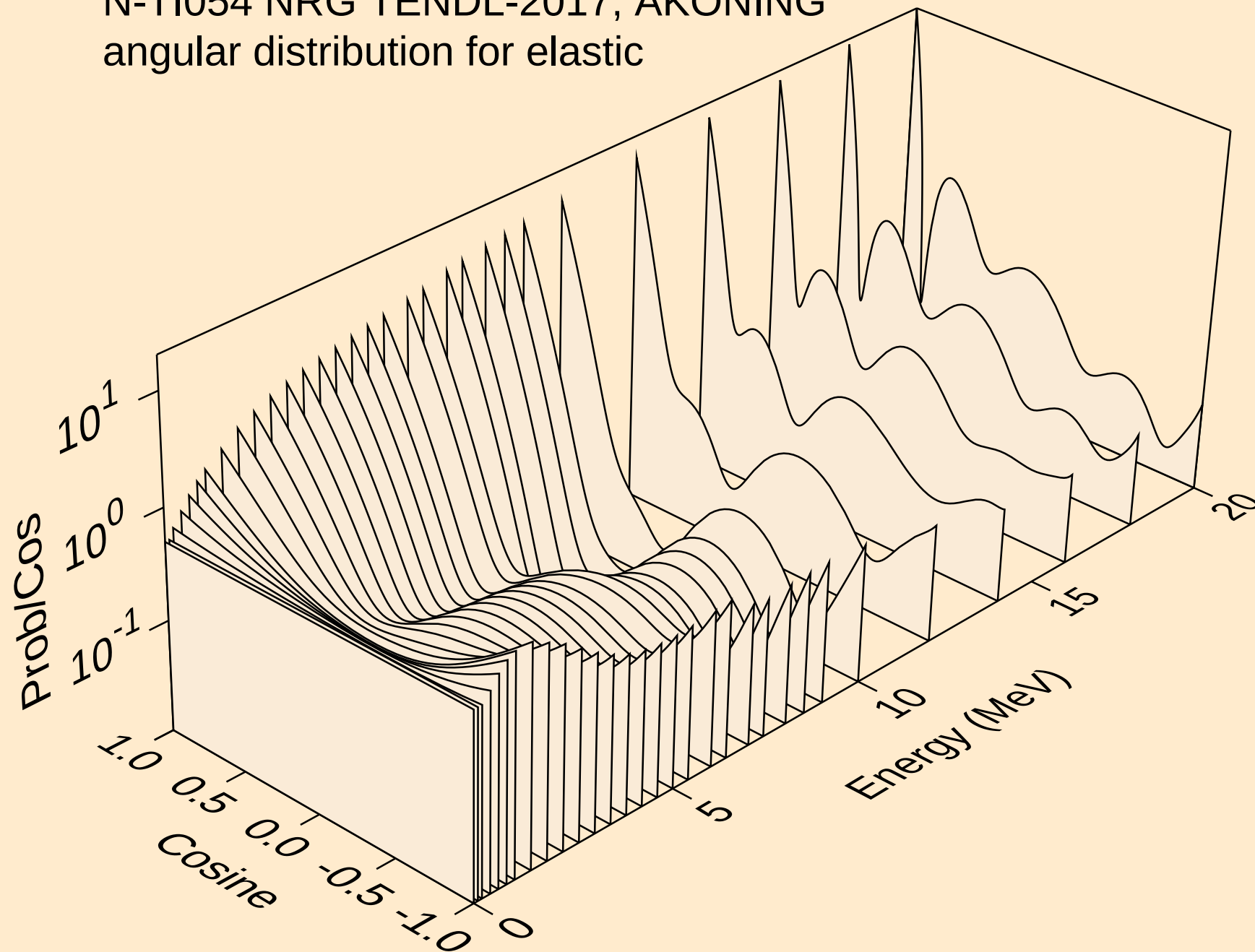


N-Ti054 NRG TENDL-2017, AKONING

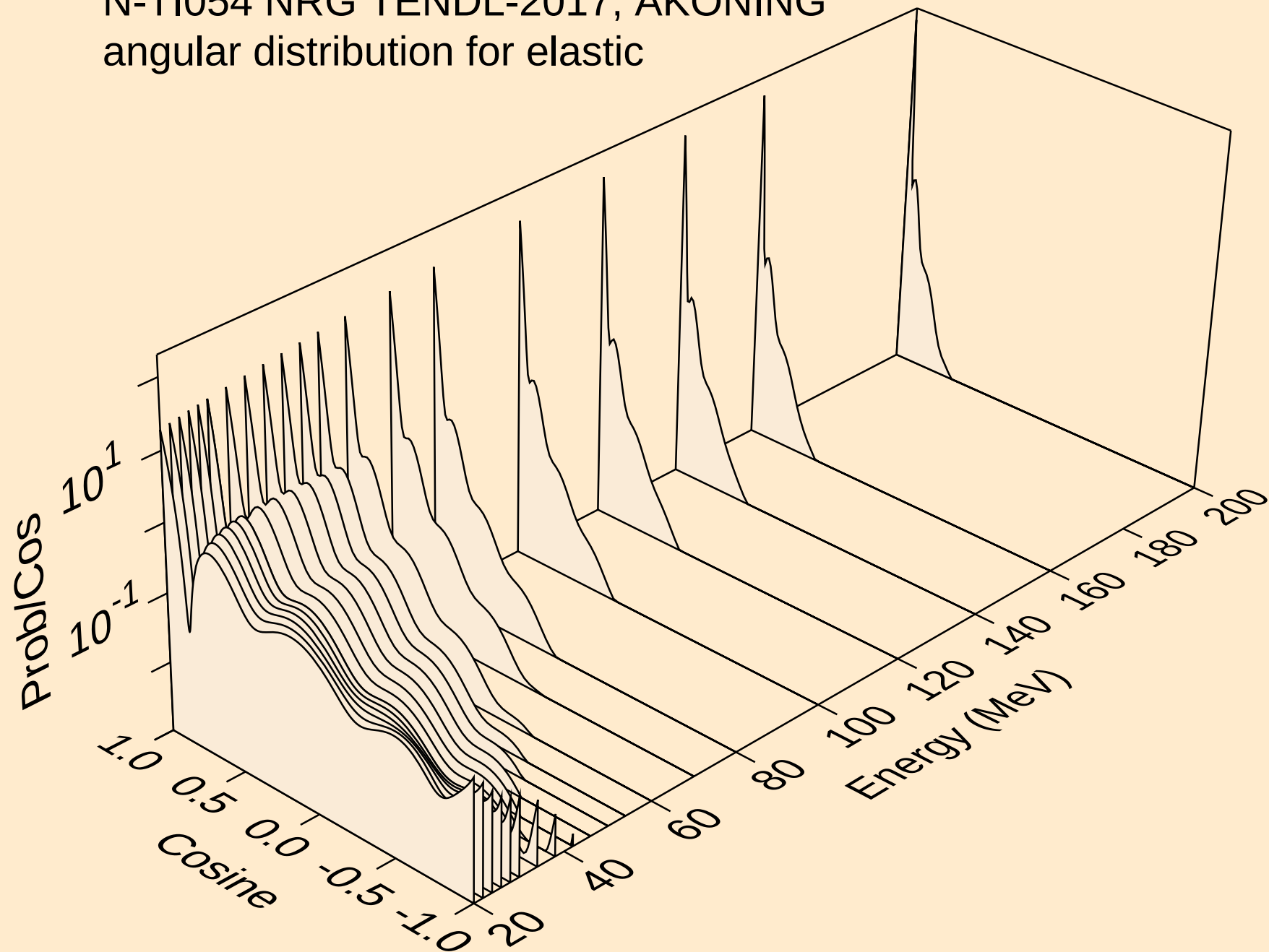
Threshold reactions



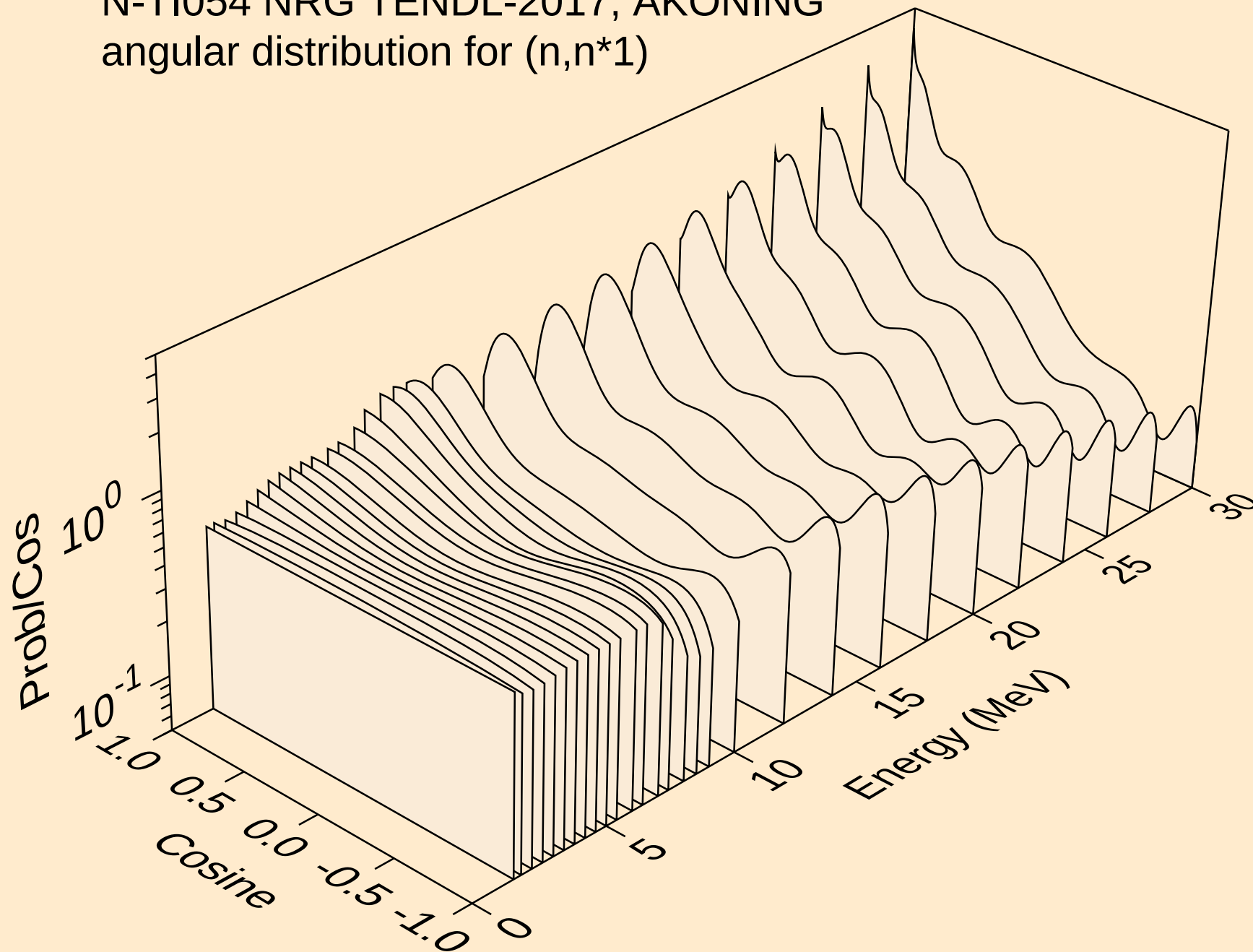
N-TI054 NRG TENDL-2017, AKONING
angular distribution for elastic



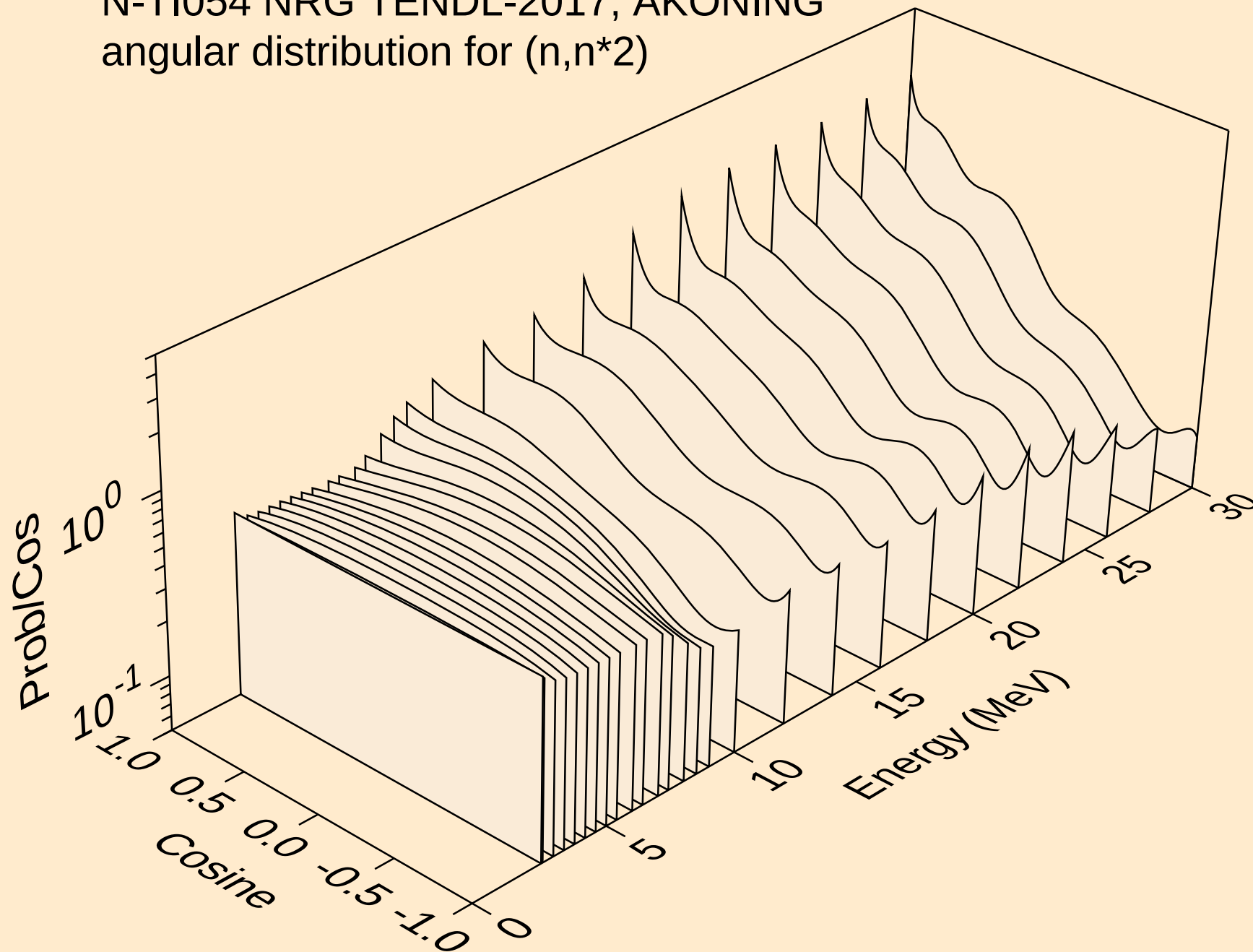
N-TI054 NRG TENDL-2017, AKONING
angular distribution for elastic



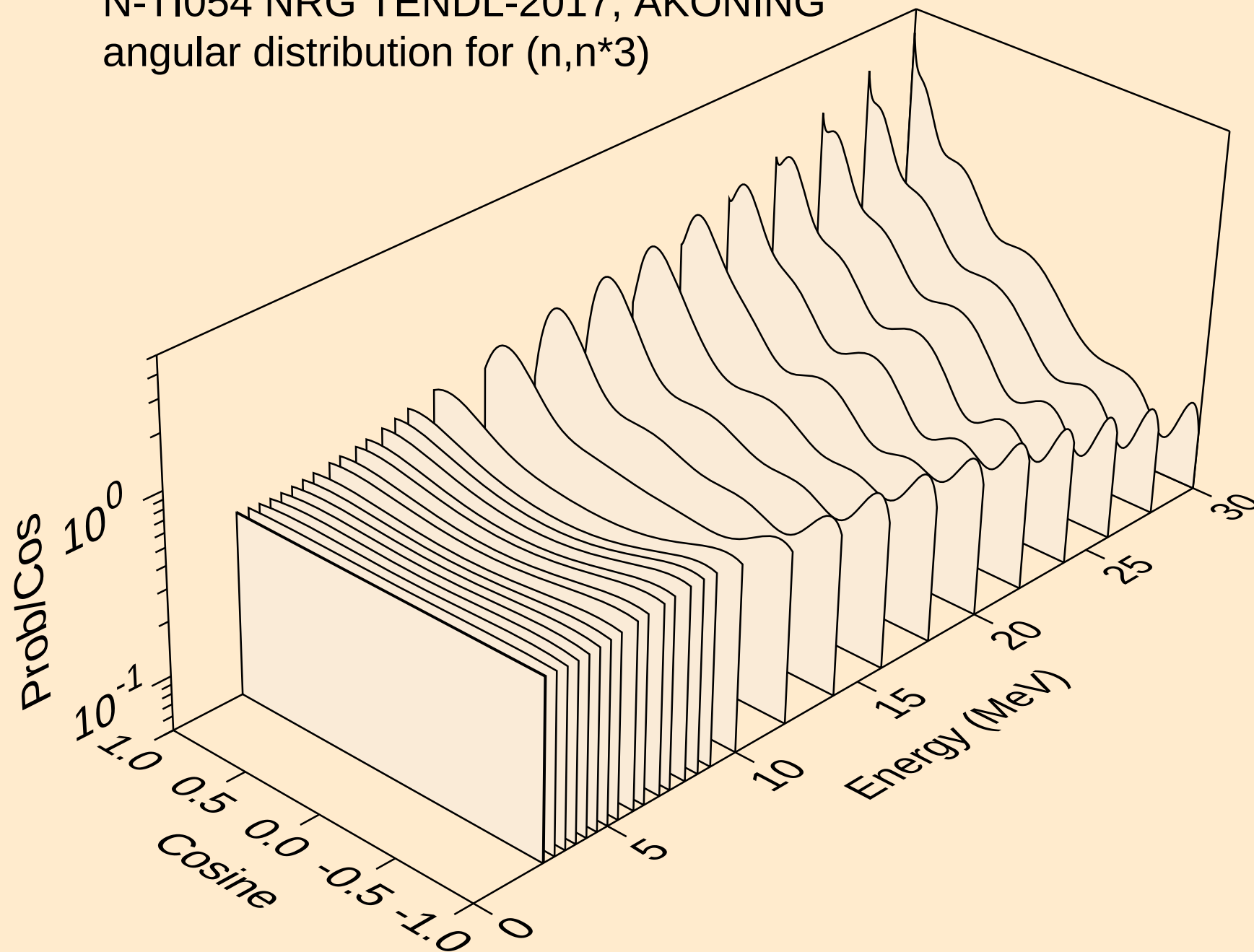
N-TI054 NRG TENDL-2017, AKONING
angular distribution for (n,n*1)



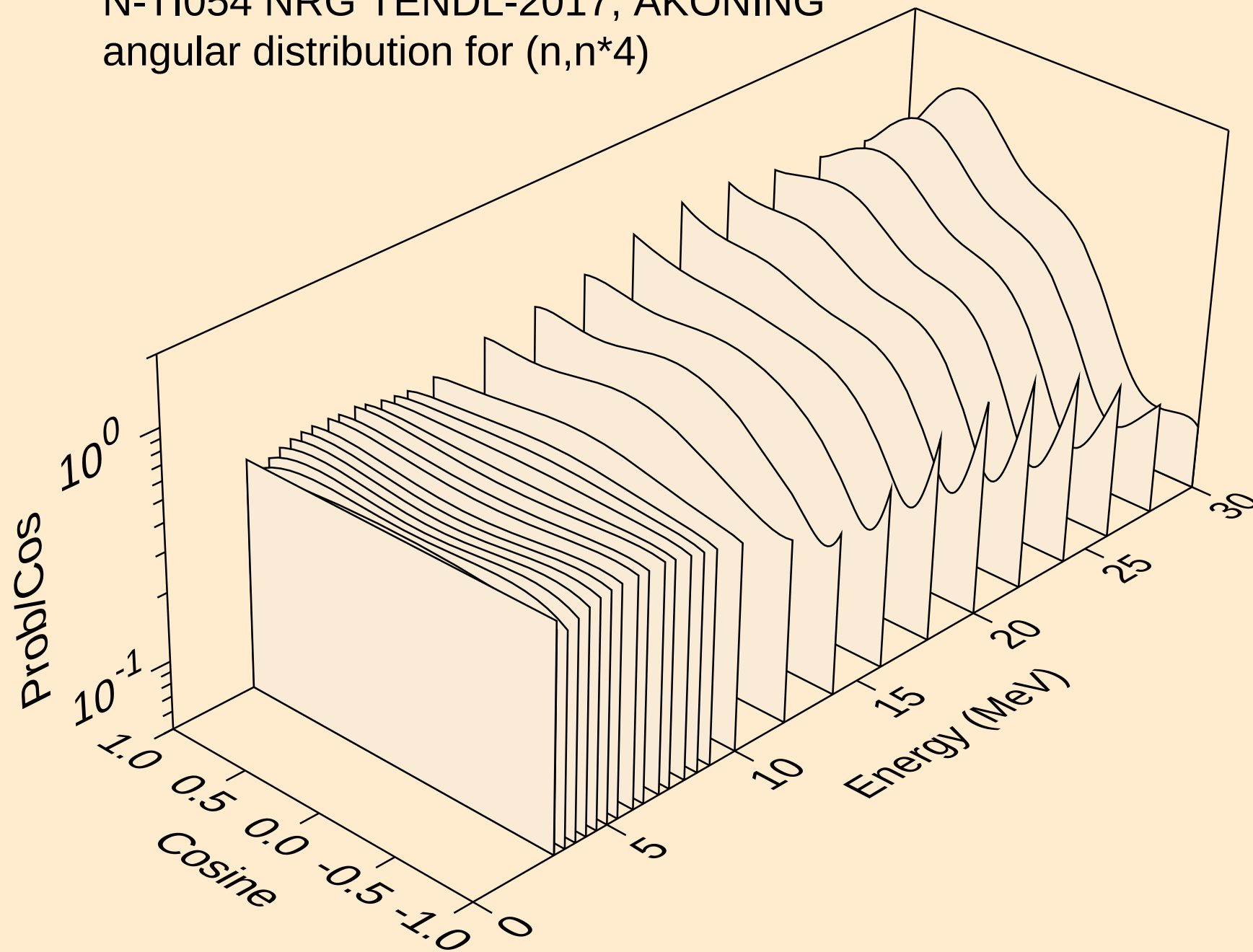
N-TI054 NRG TENDL-2017, AKONING
angular distribution for (n,n*2)



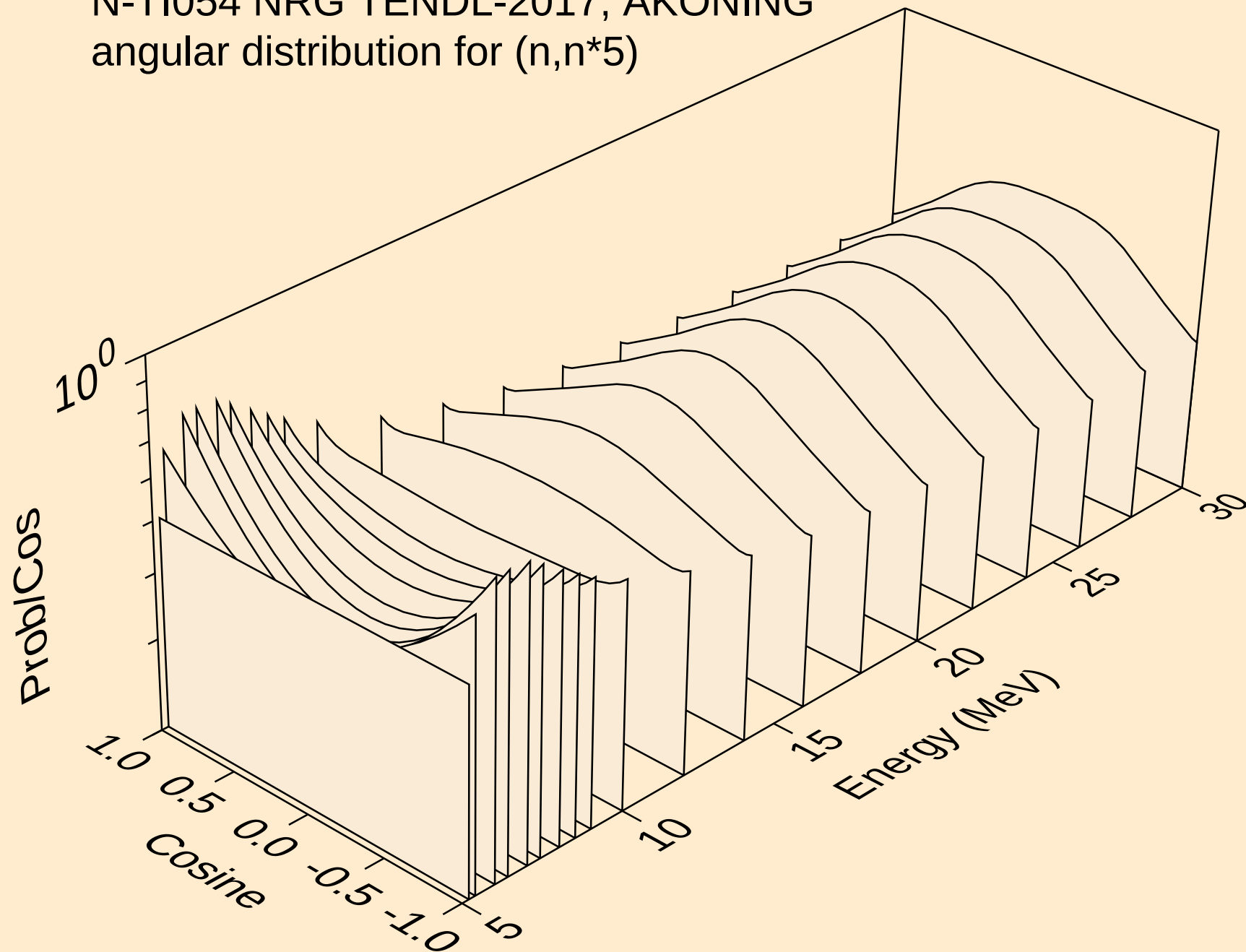
N-TI054 NRG TENDL-2017, AKONING
angular distribution for (n,n*3)



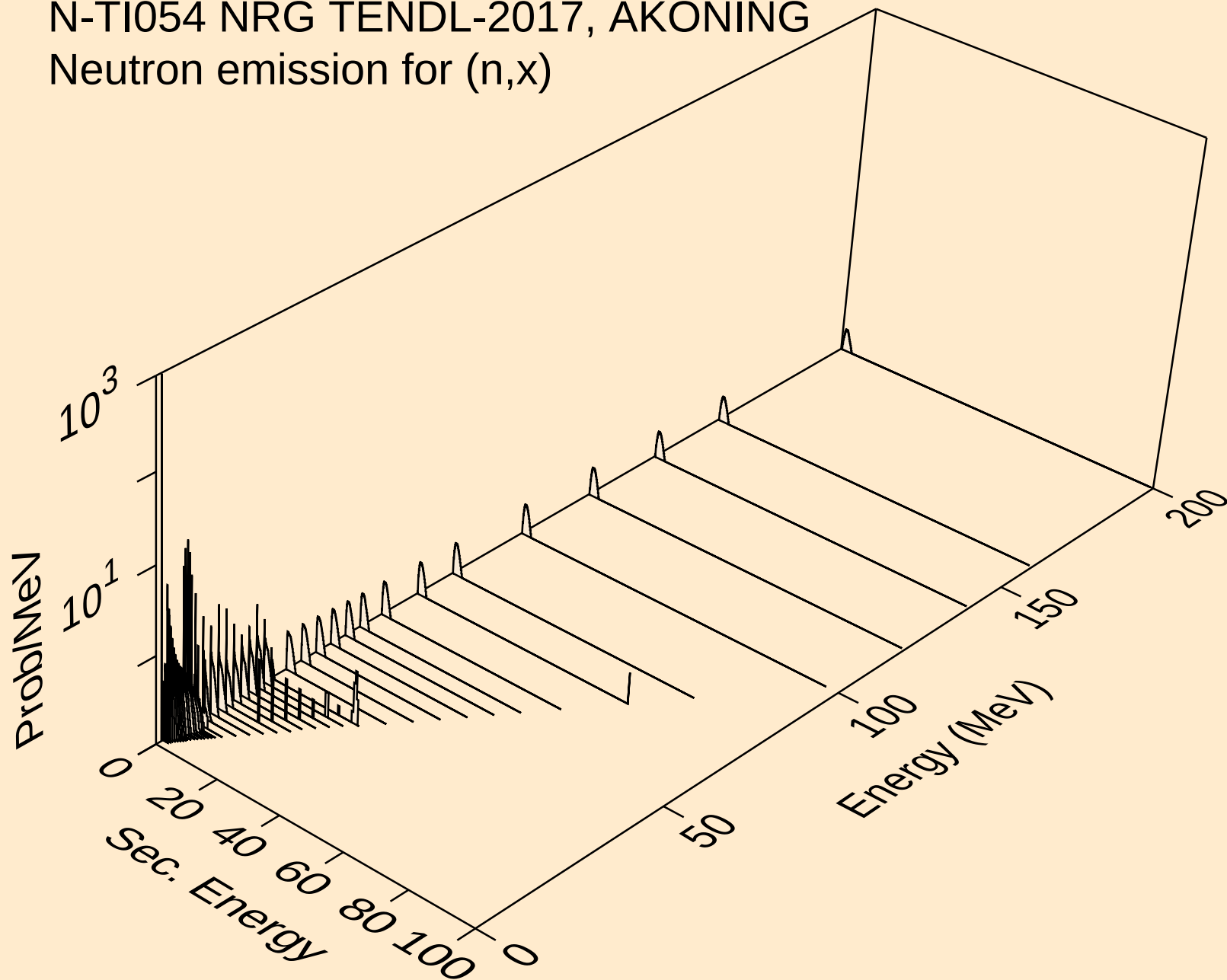
N-TI054 NRG TENDL-2017, AKONING
angular distribution for (n,n*4)



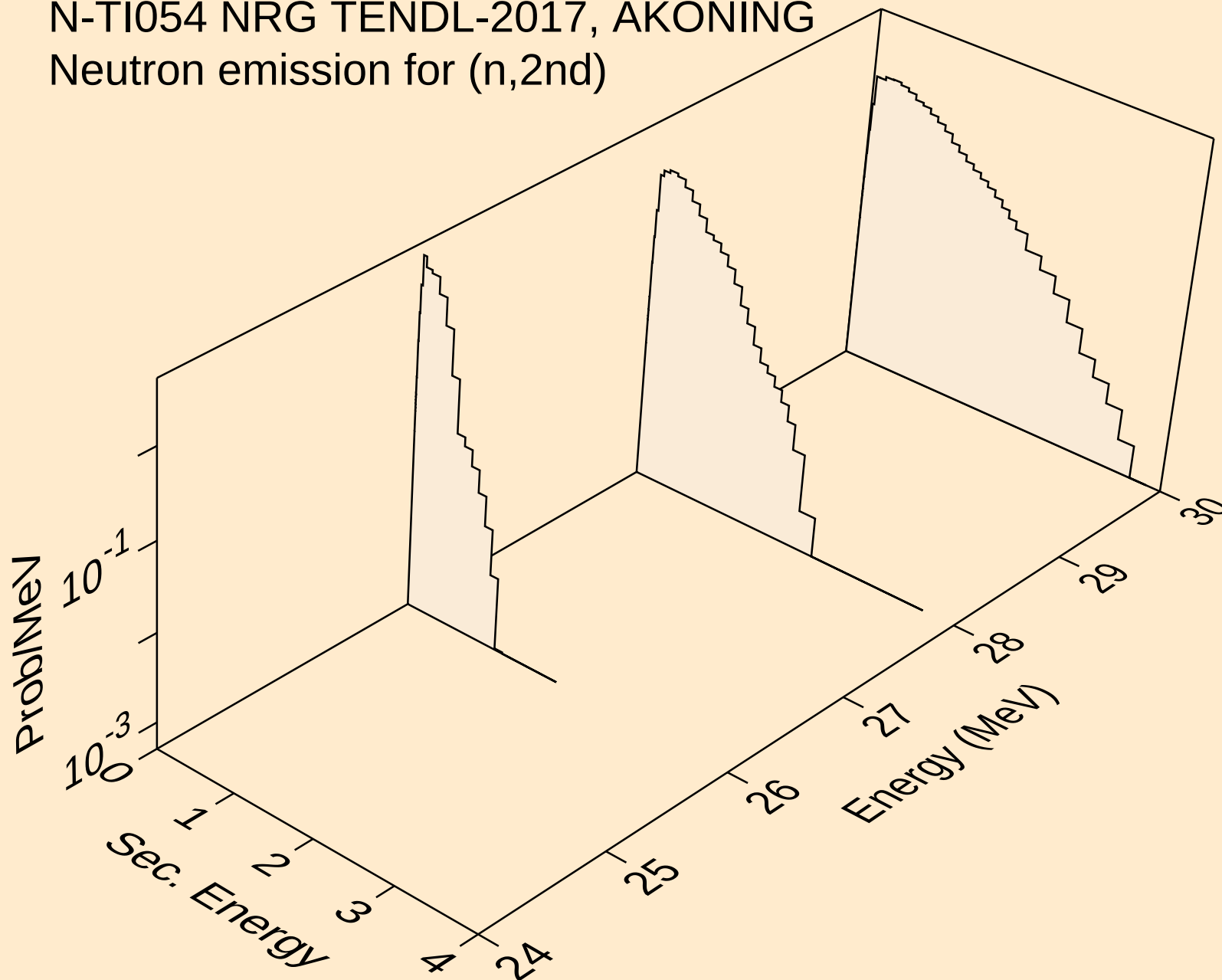
N-TI054 NRG TENDL-2017, AKONING
angular distribution for (n,n*5)



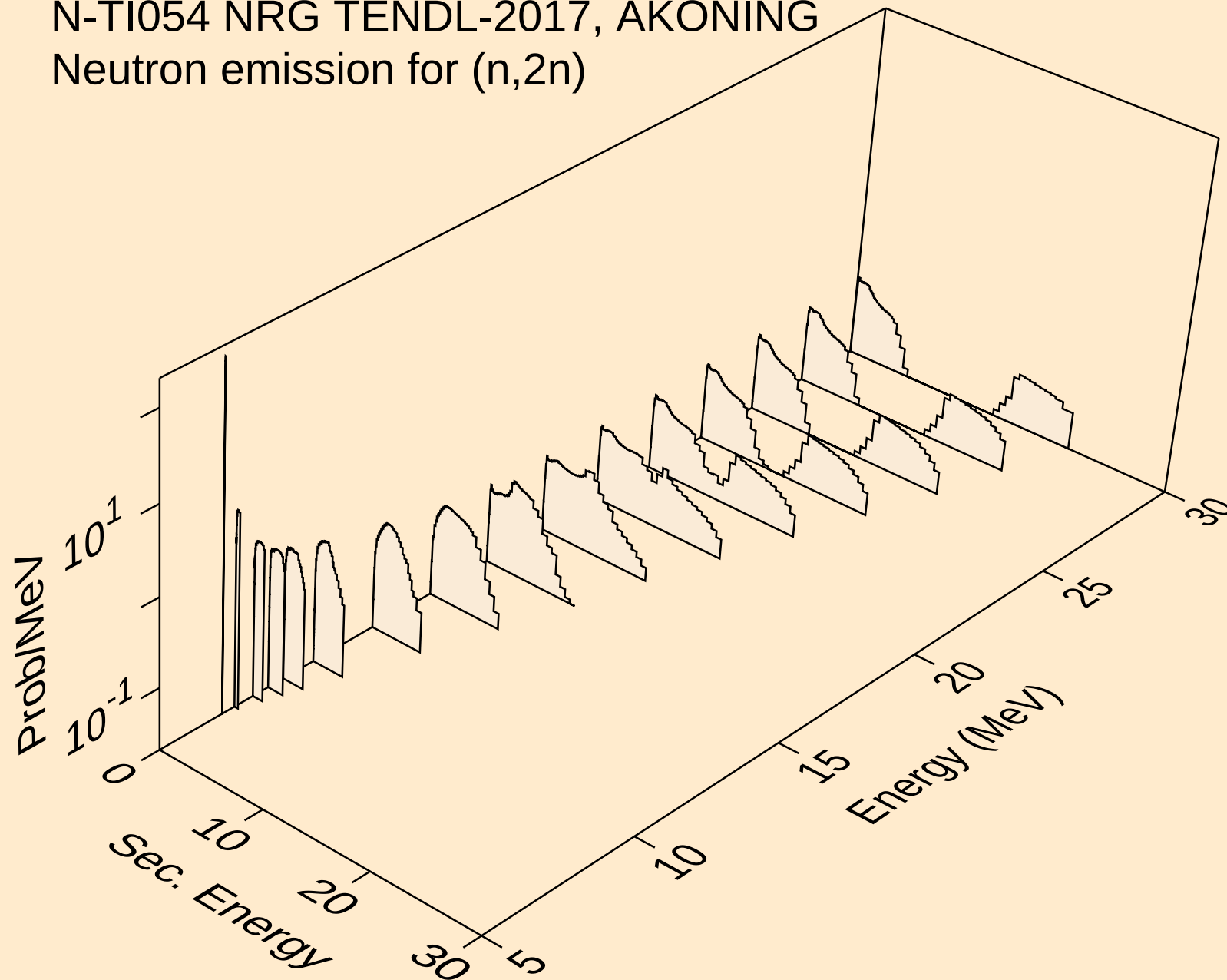
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,x)



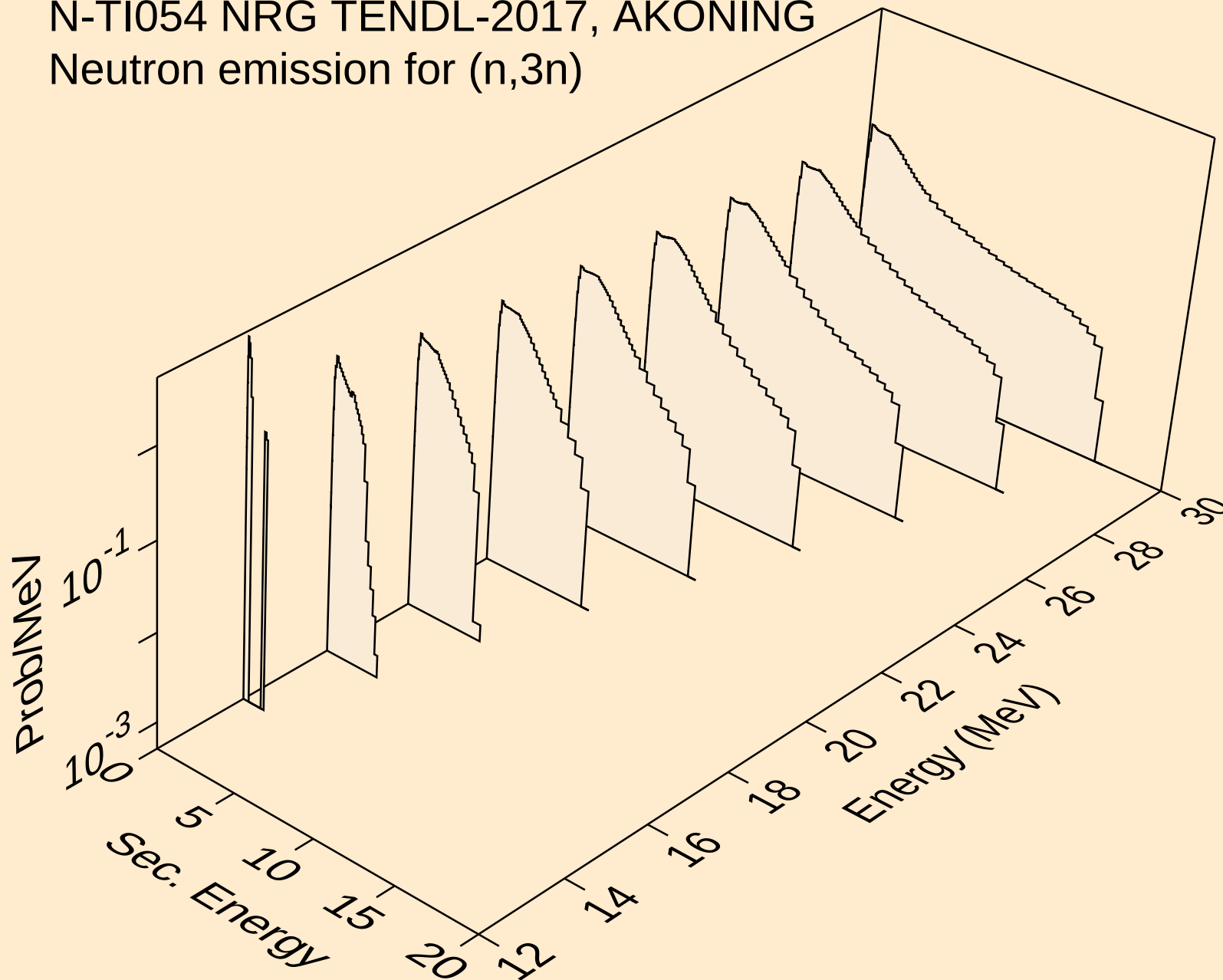
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,2nd)



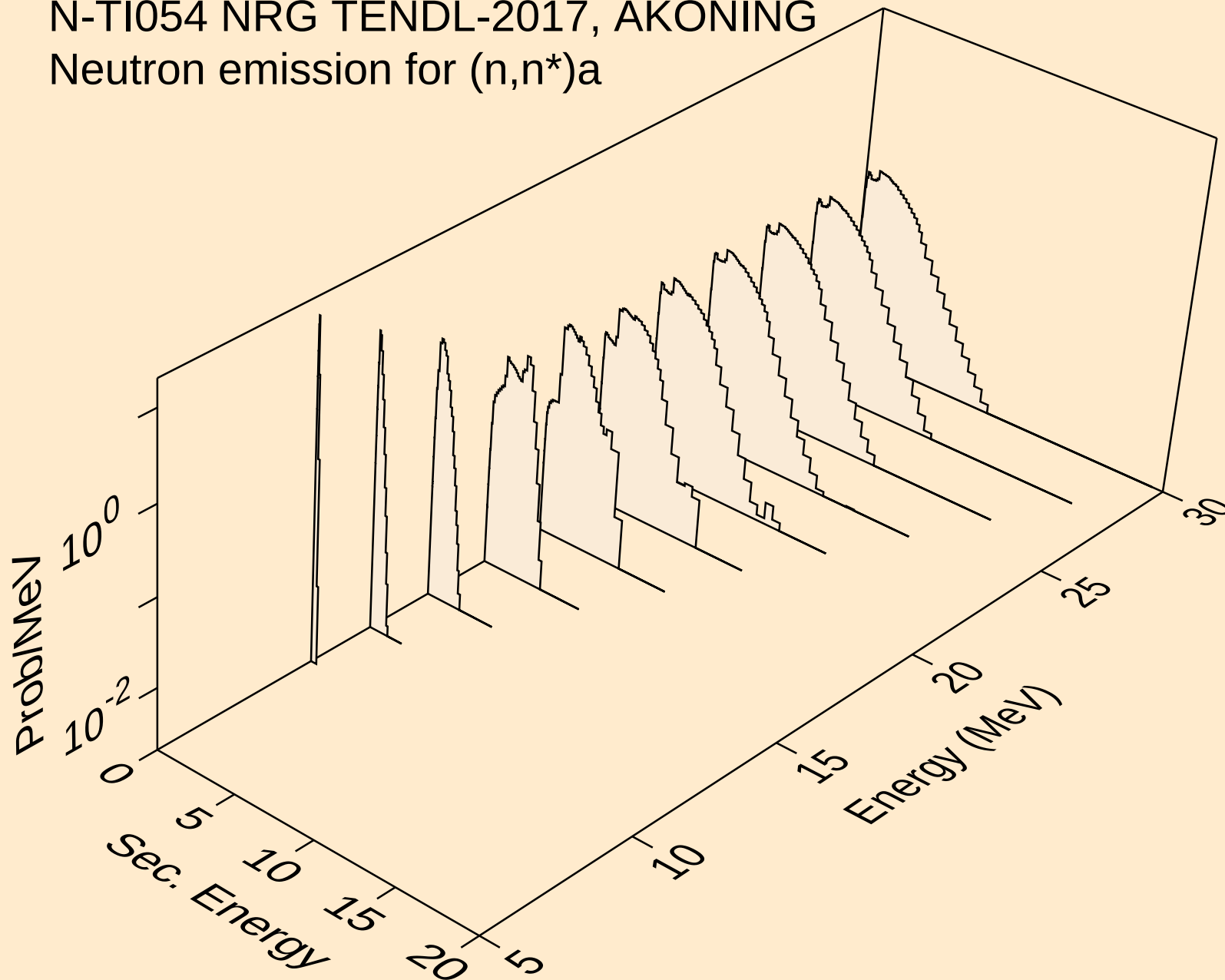
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,2n)



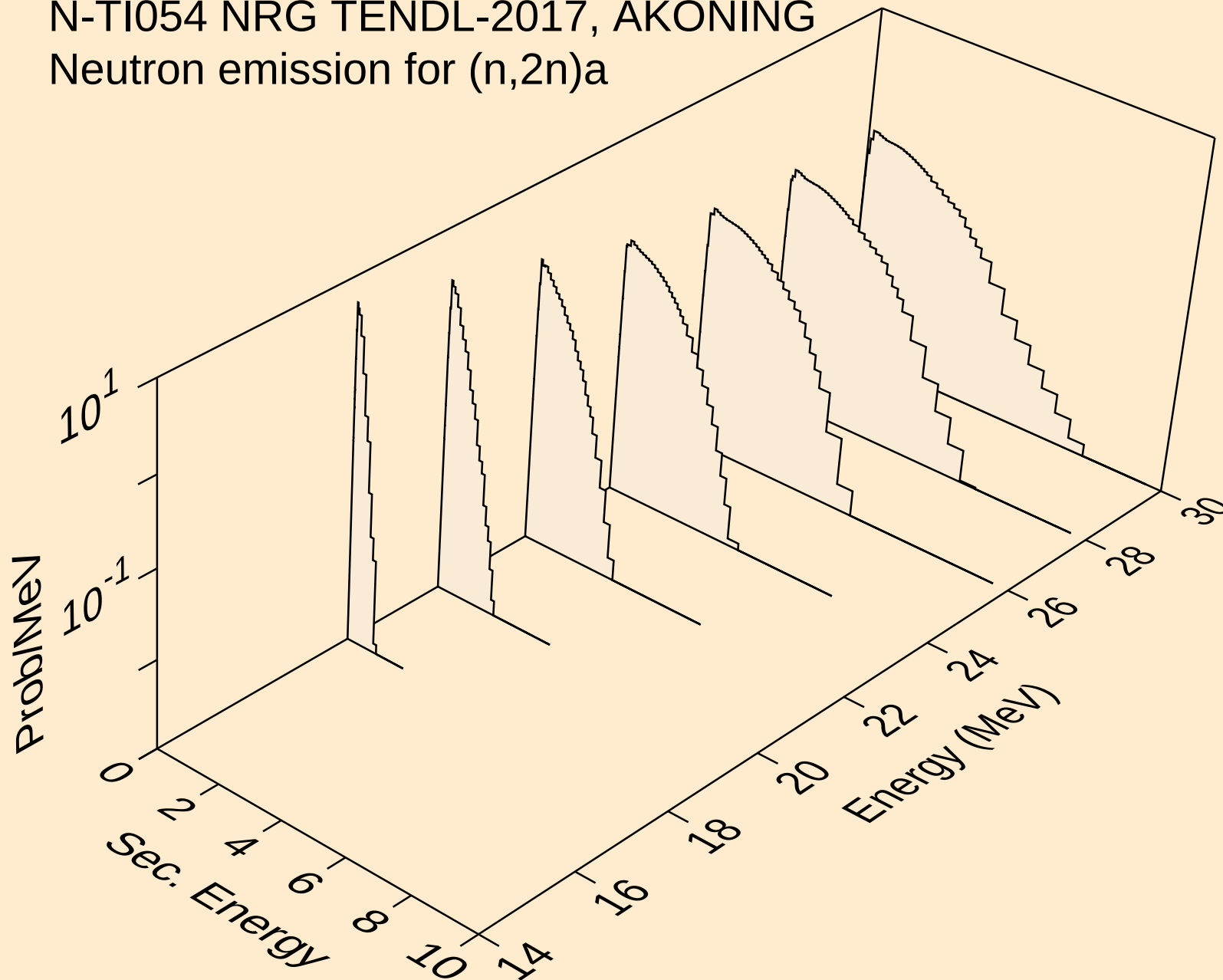
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,3n)



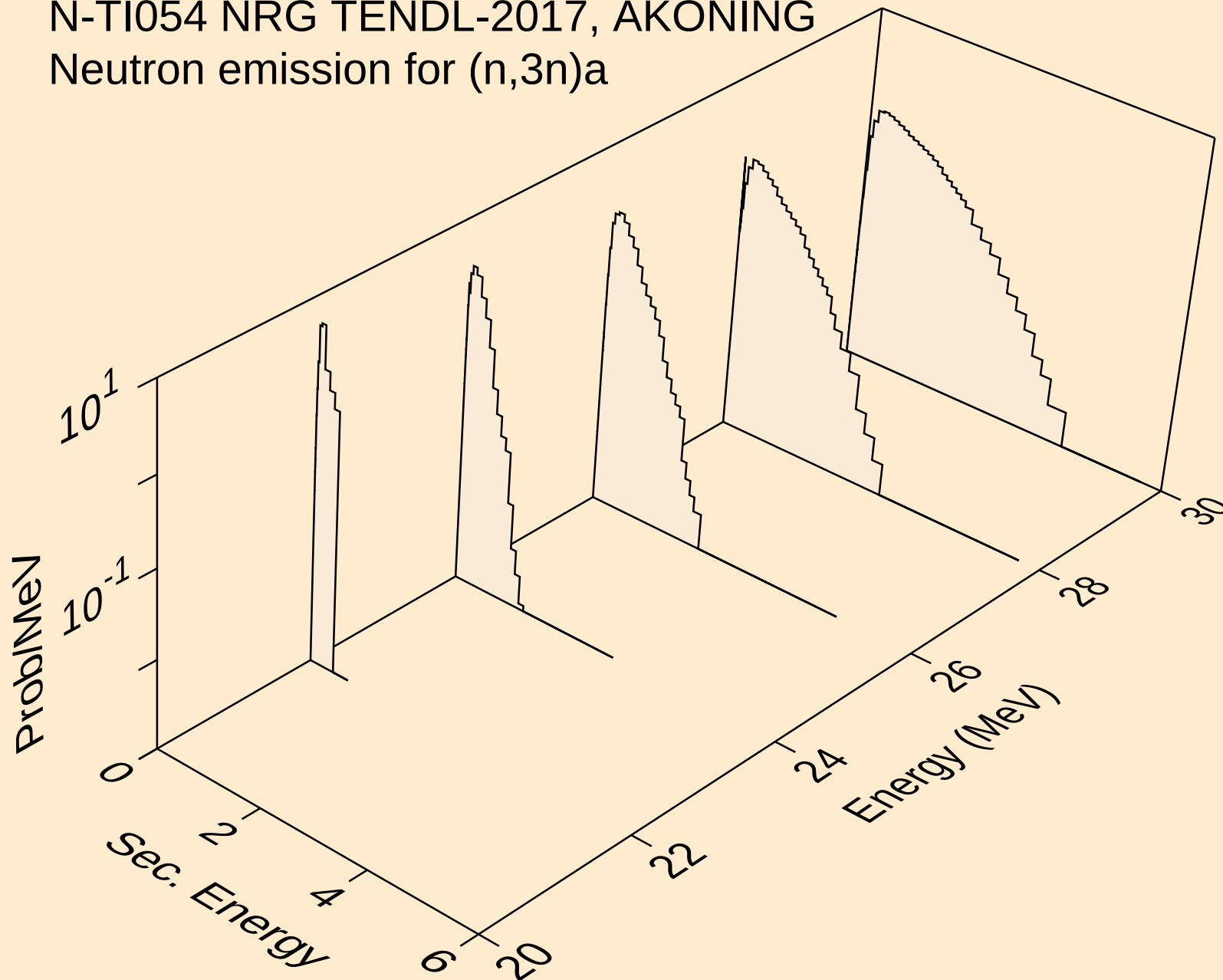
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)a



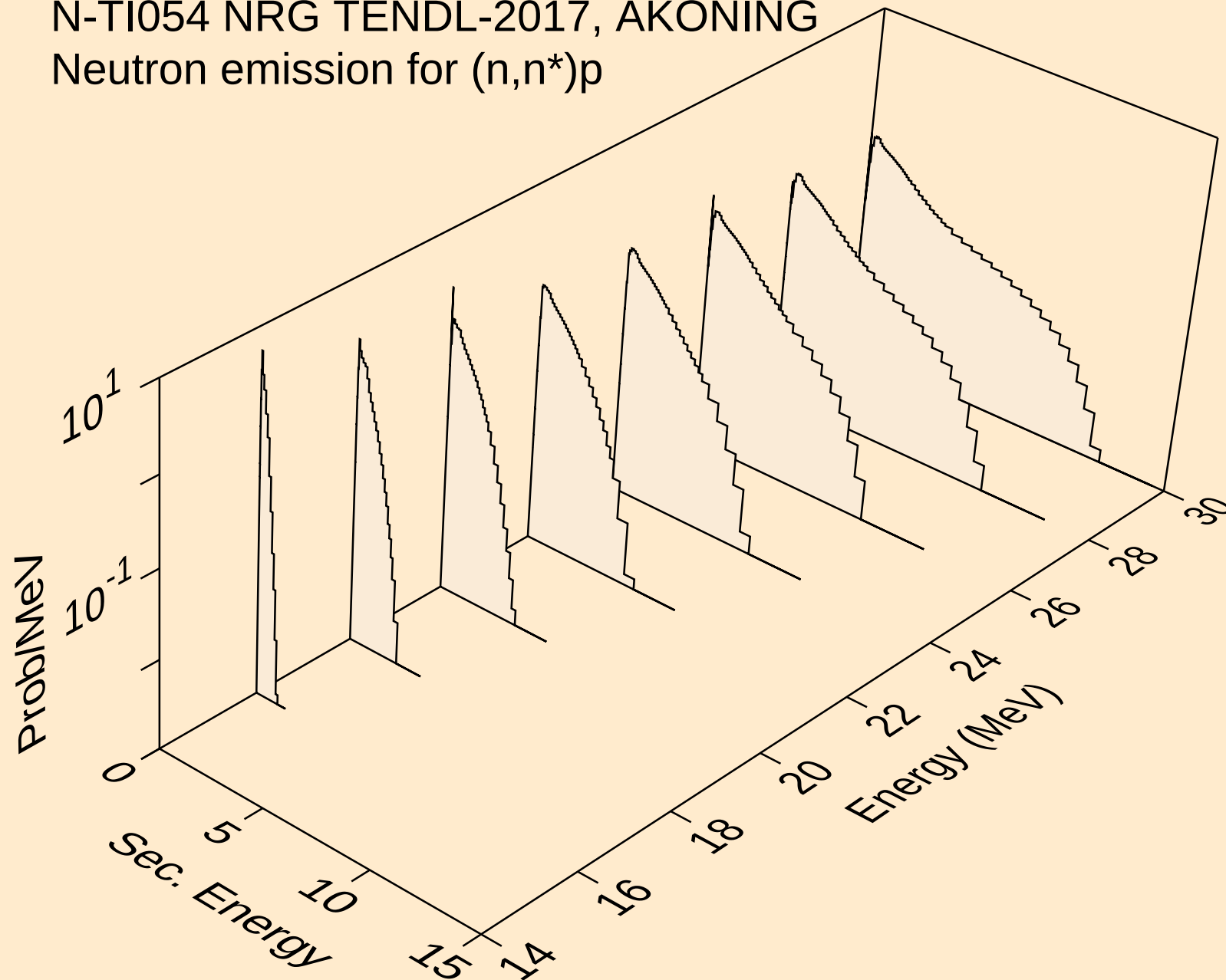
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,2n)_a



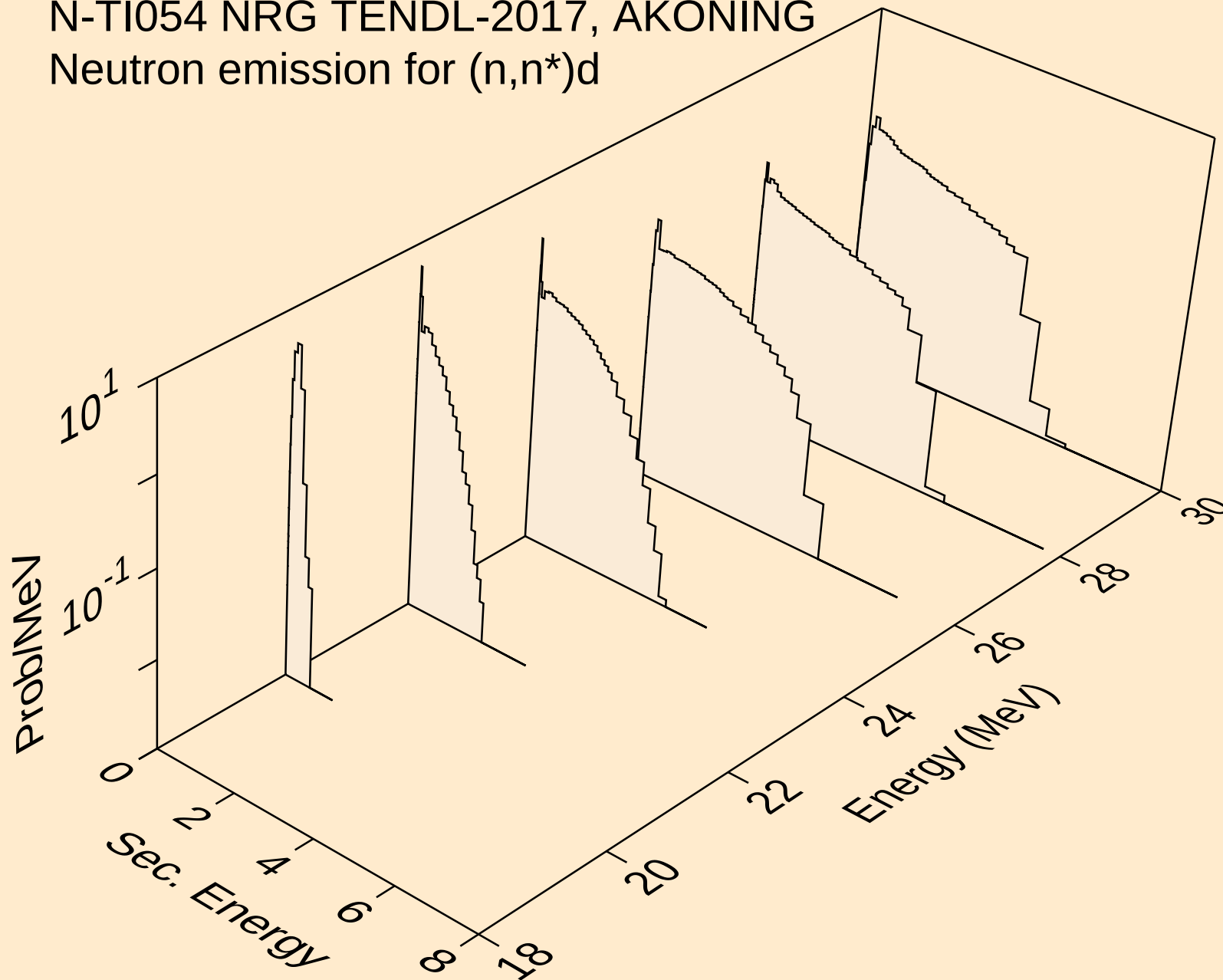
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,3n) α



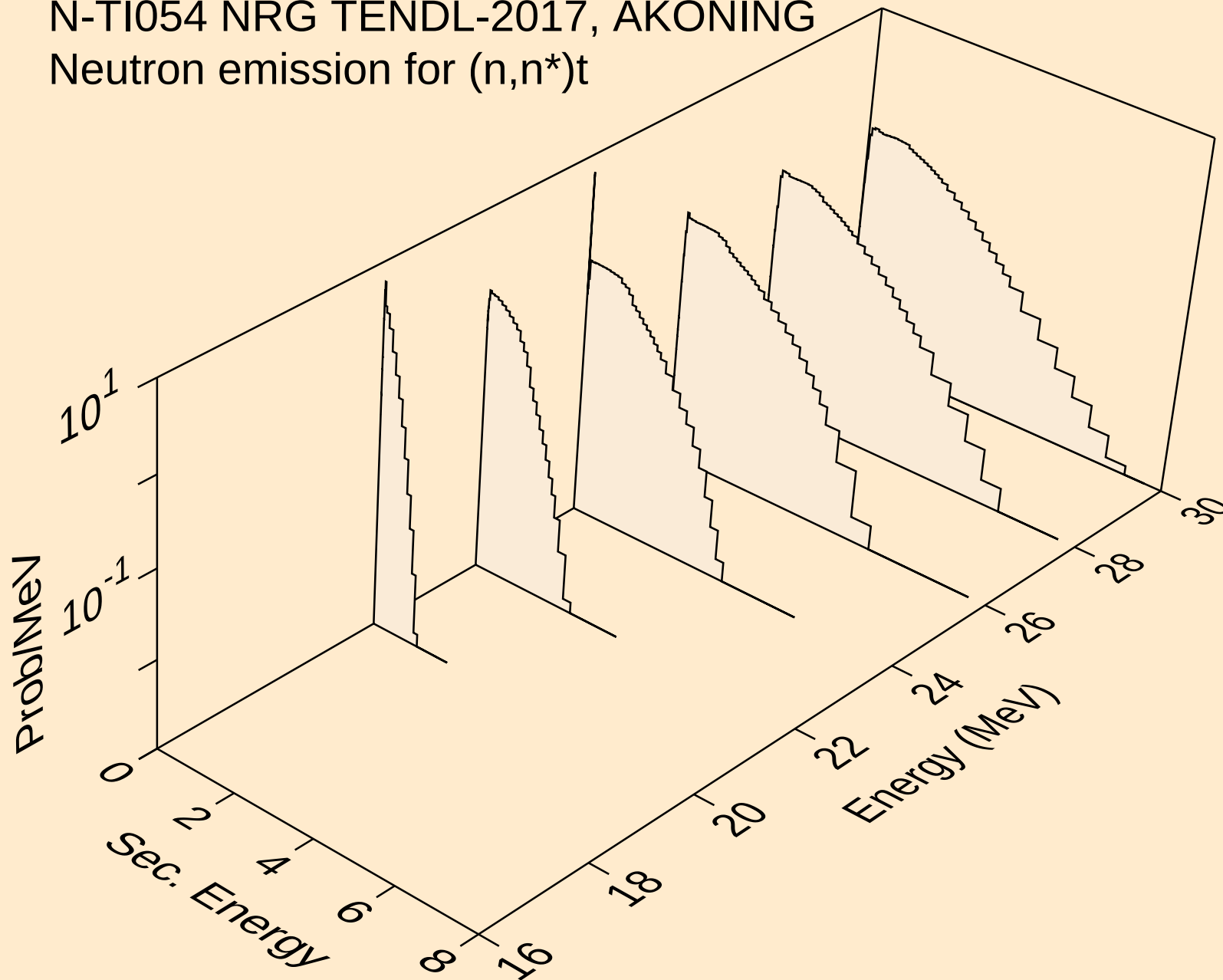
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)p



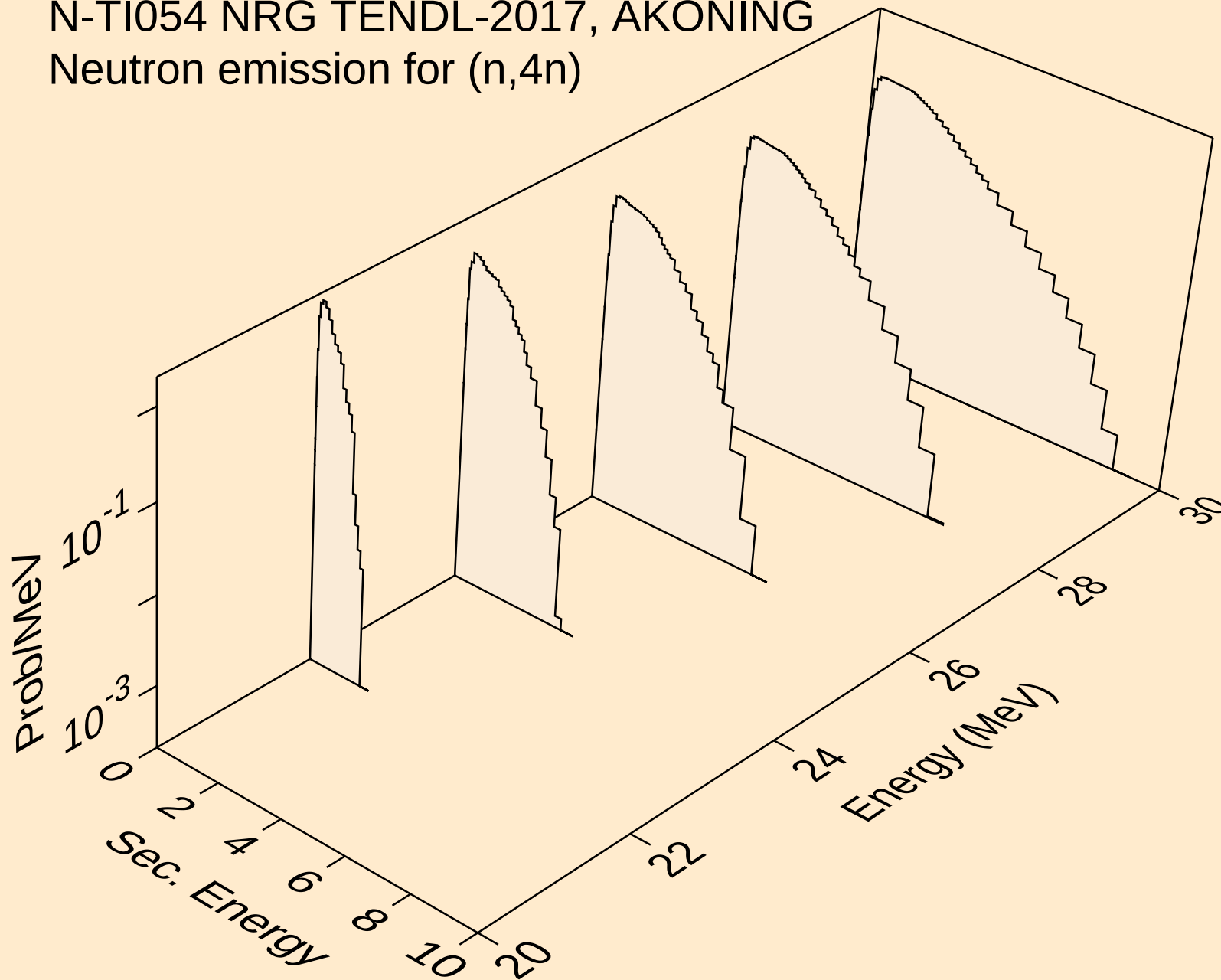
N-Ti054 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)d



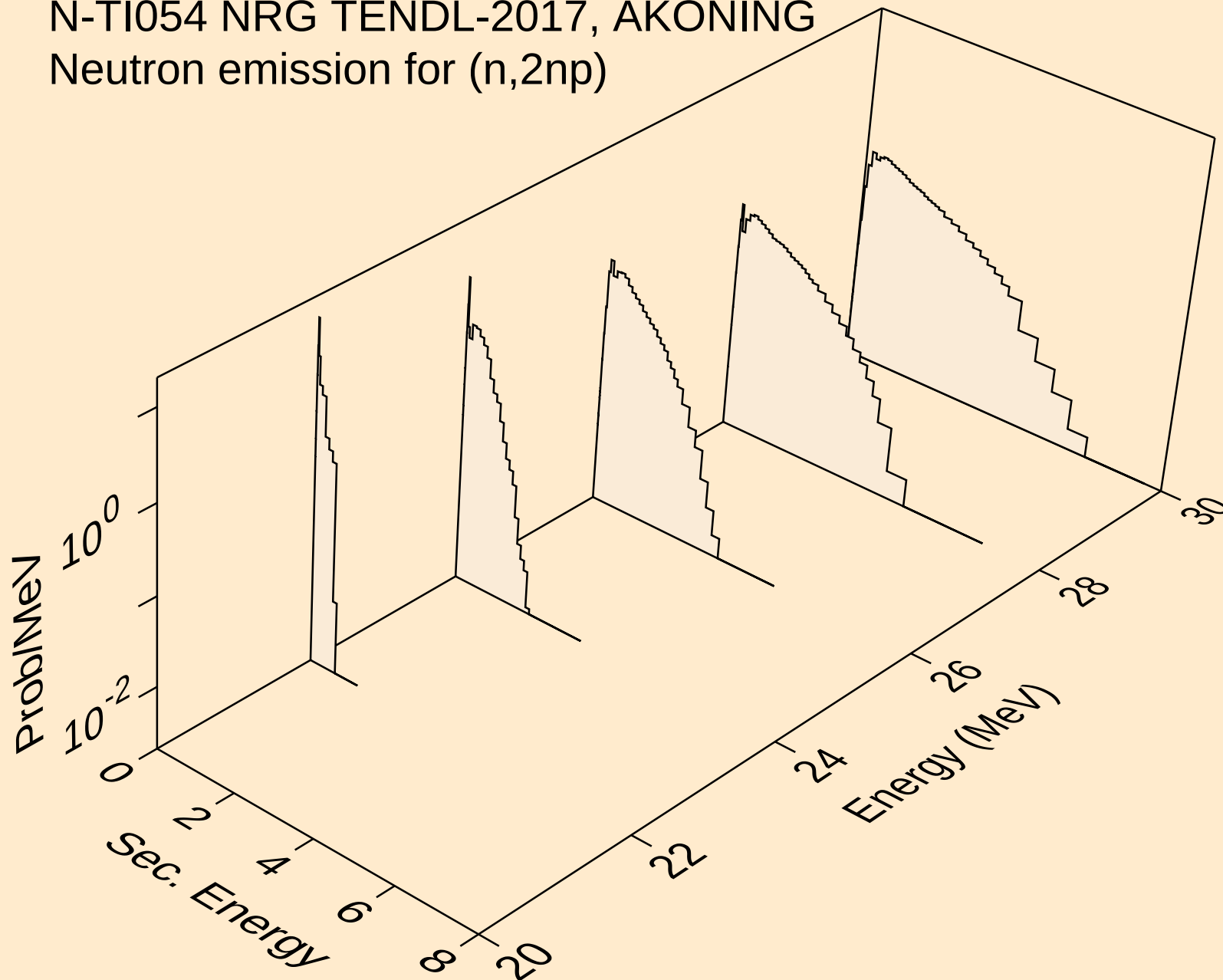
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,n*)t



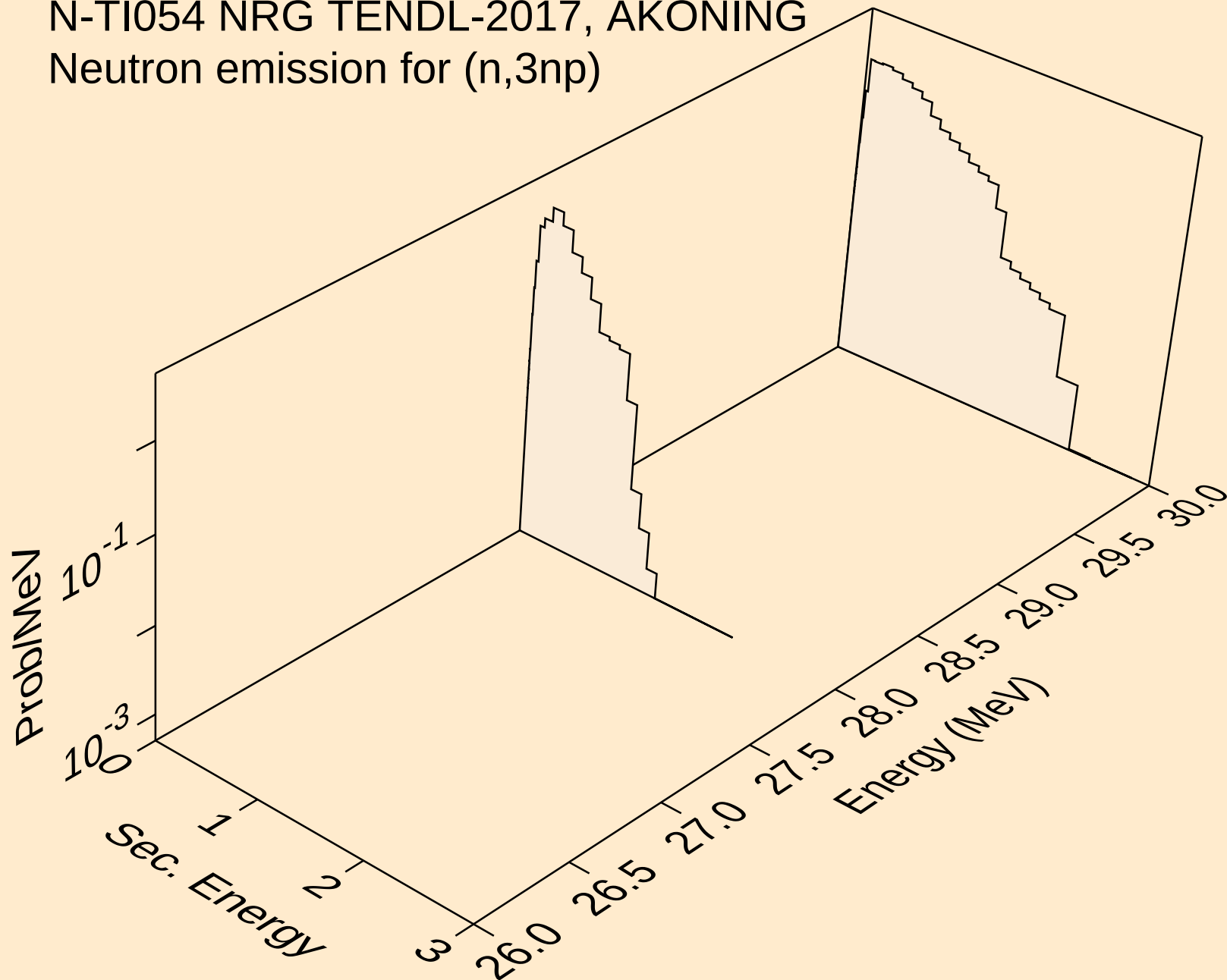
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,4n)



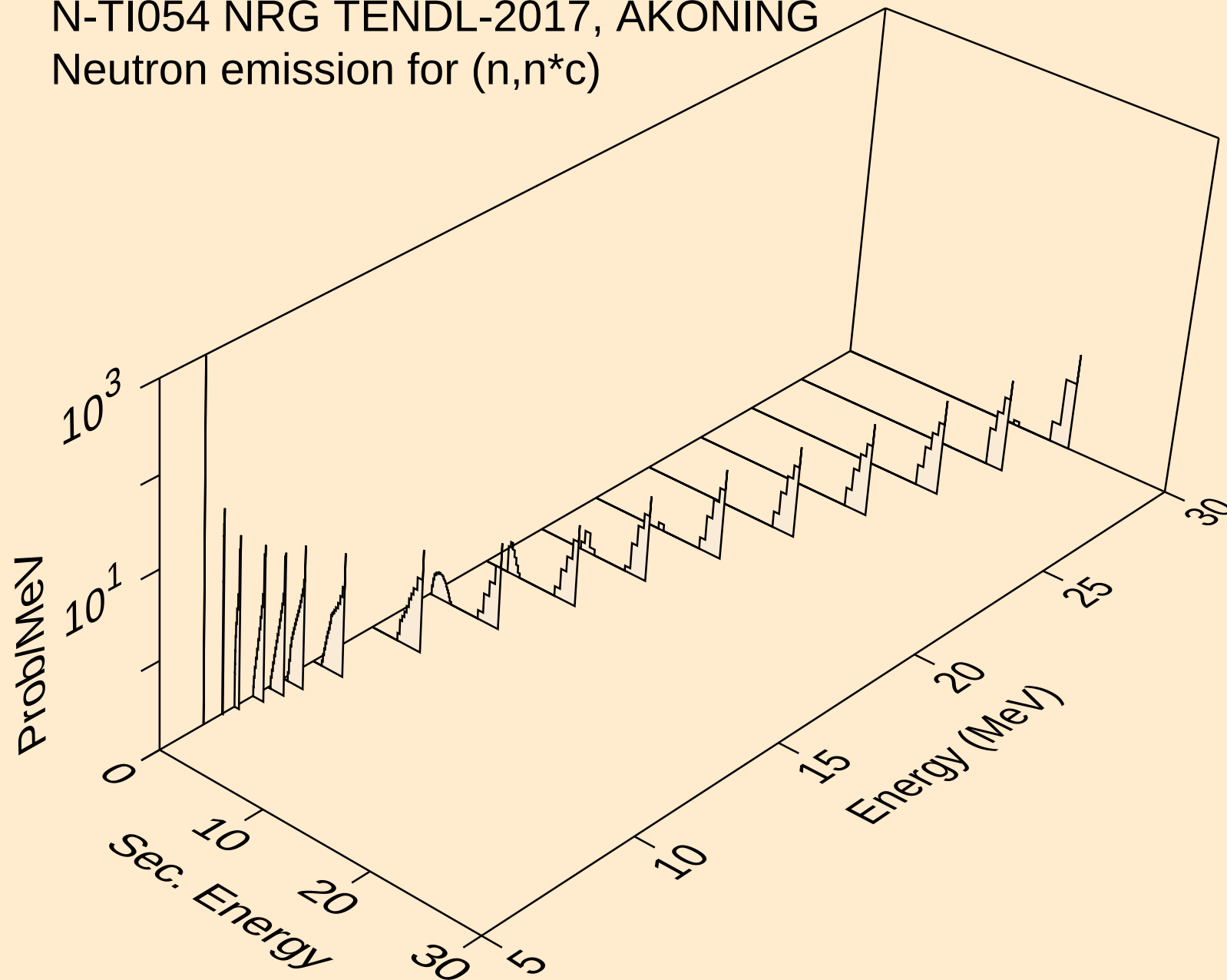
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,2np)



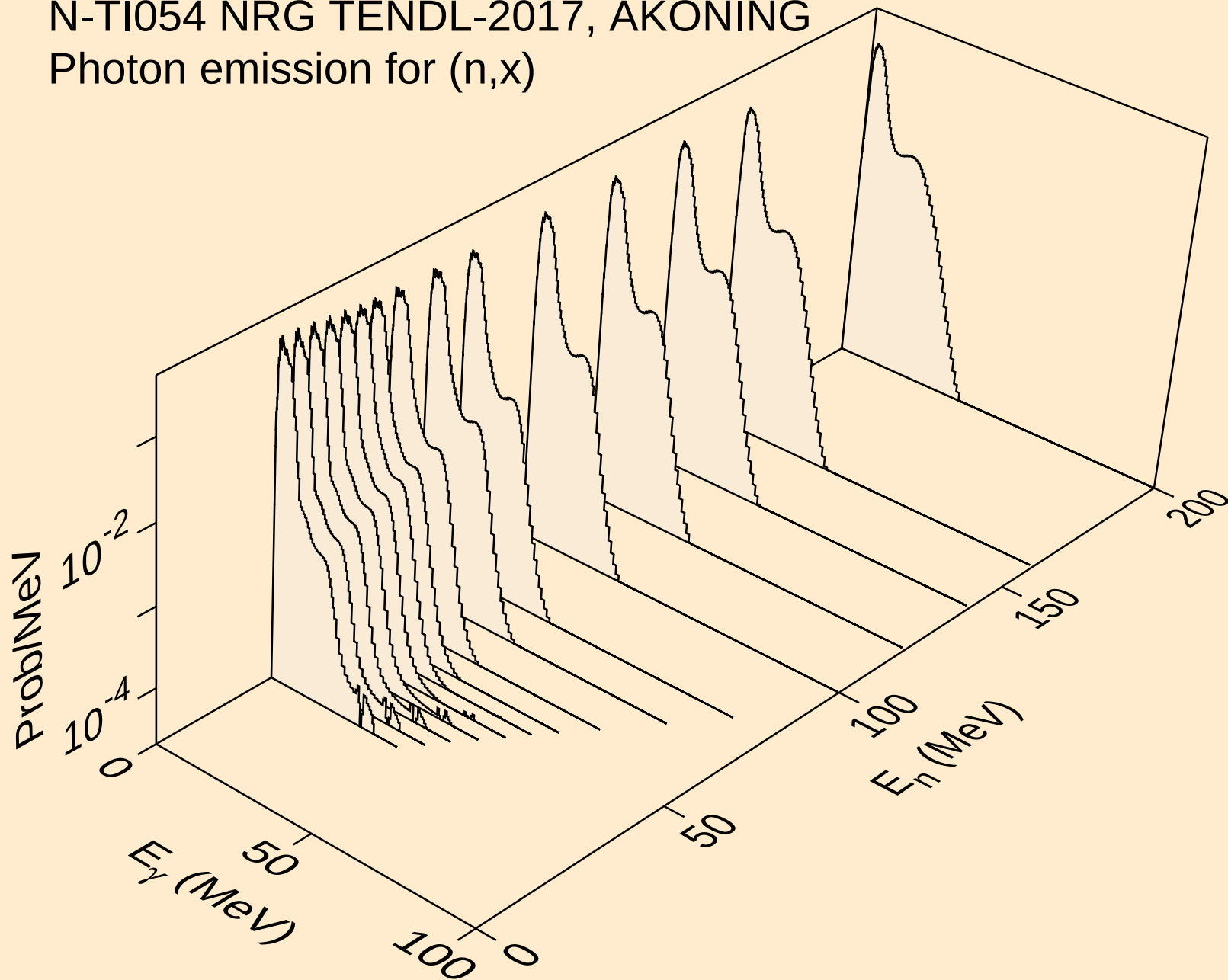
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,3np)



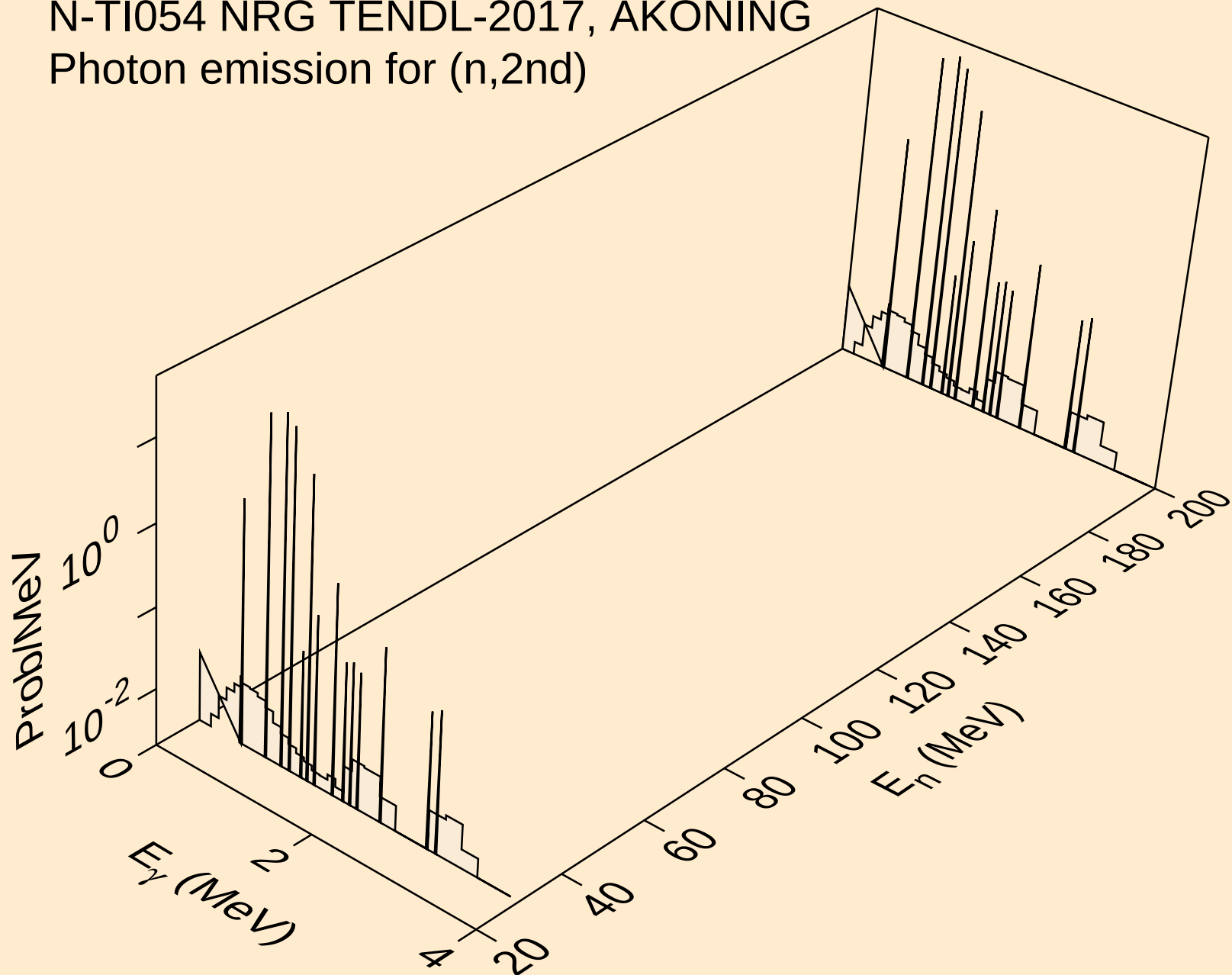
N-TI054 NRG TENDL-2017, AKONING
Neutron emission for (n,n*c)



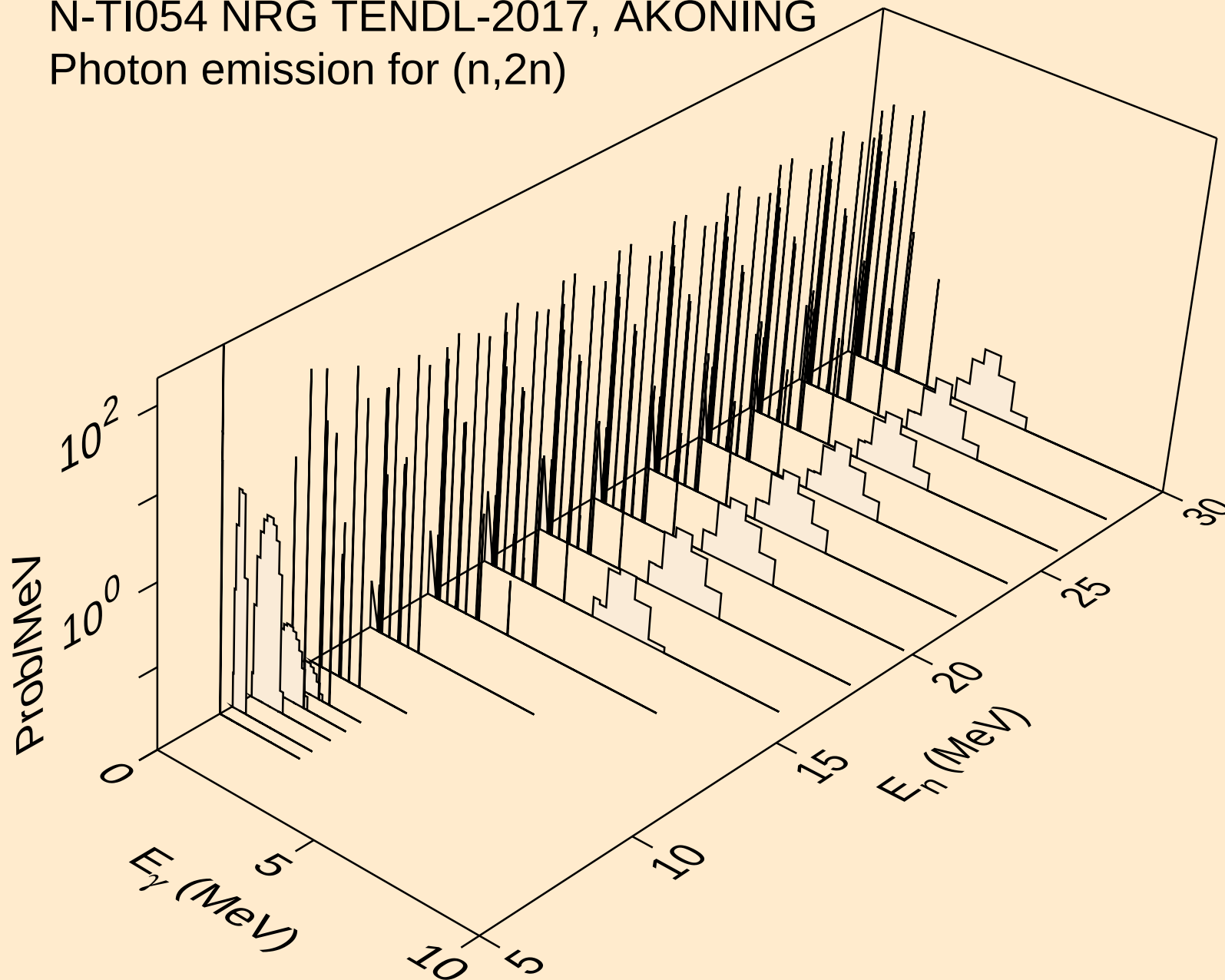
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,x)



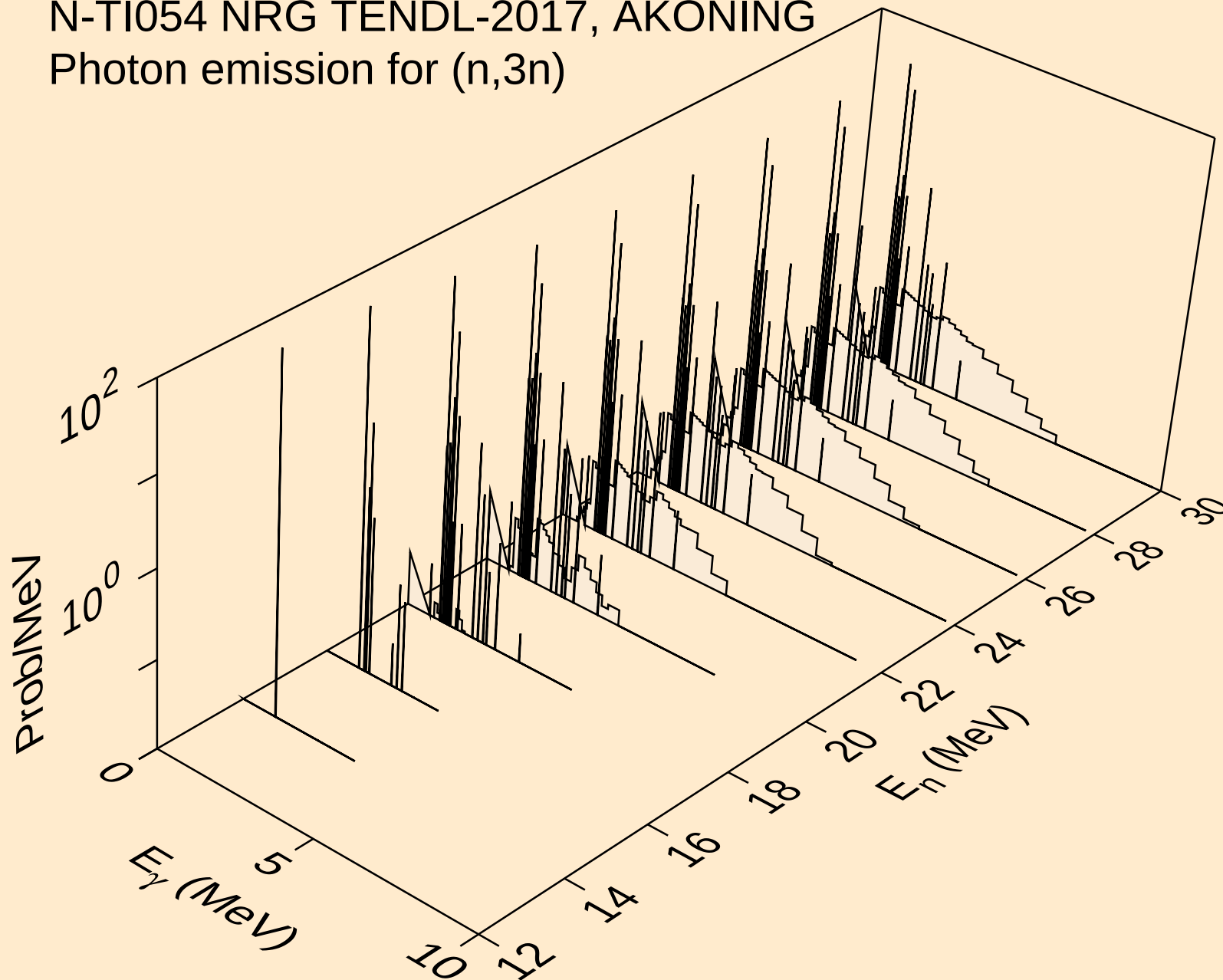
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,2nd)



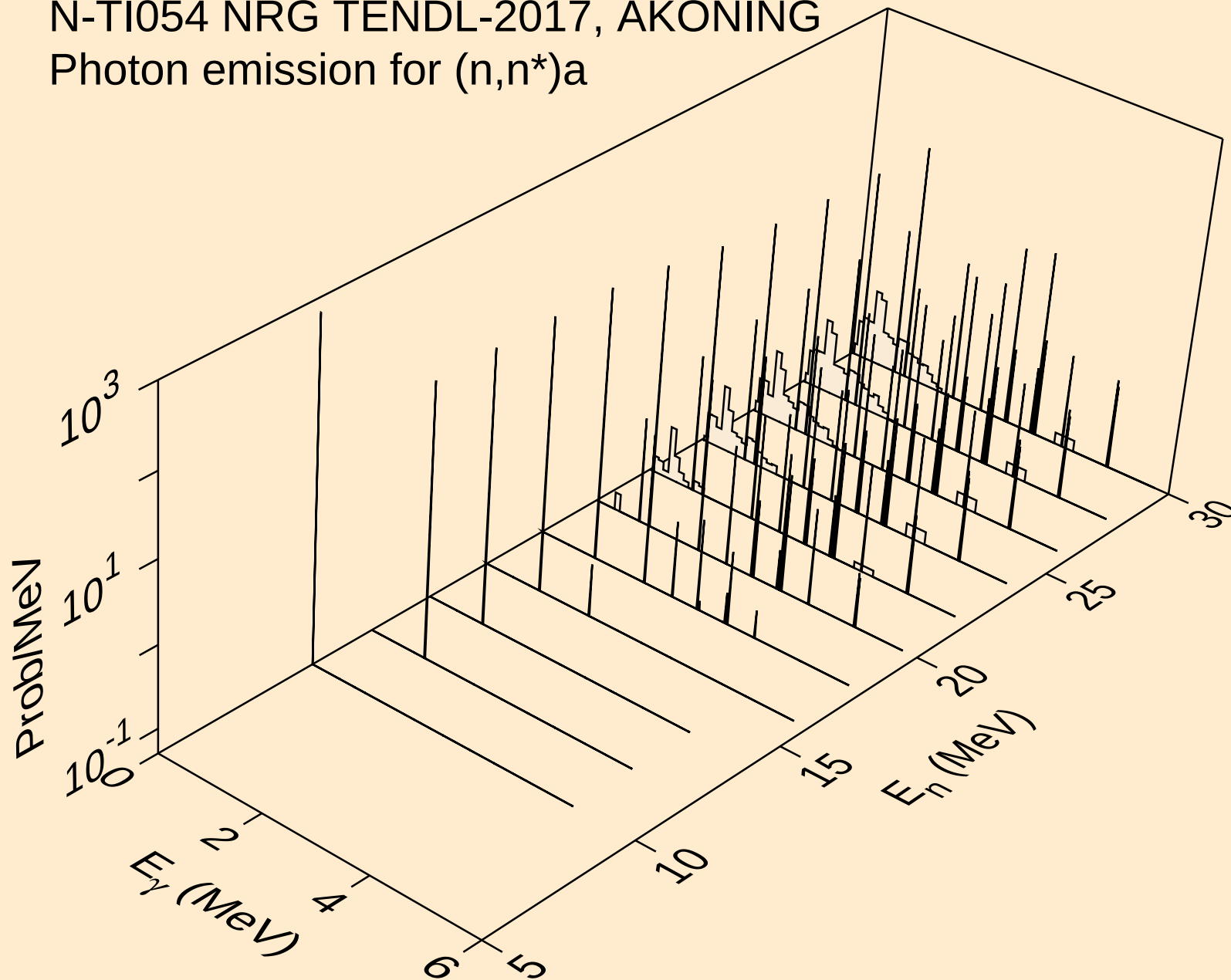
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,2n)



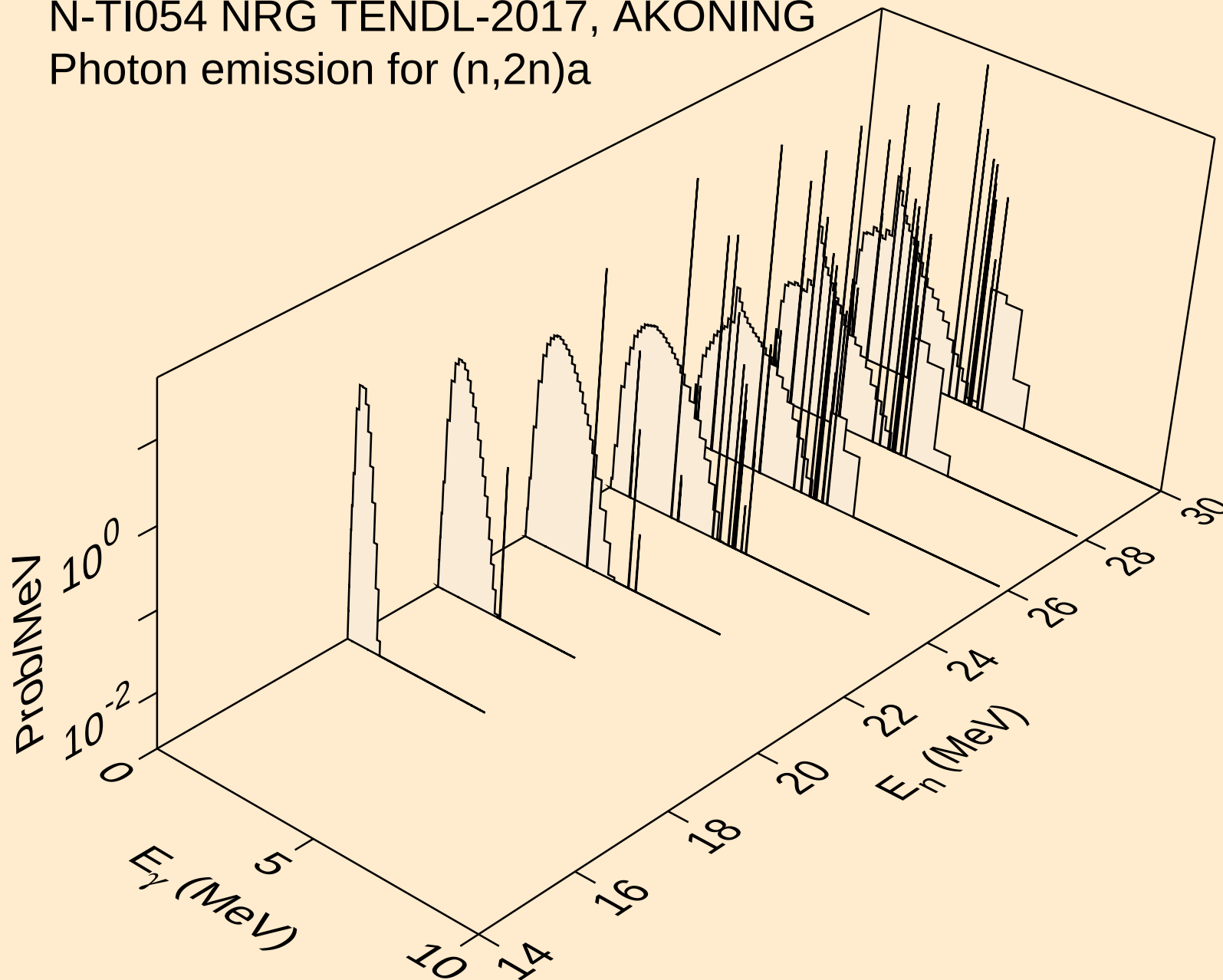
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,3n)



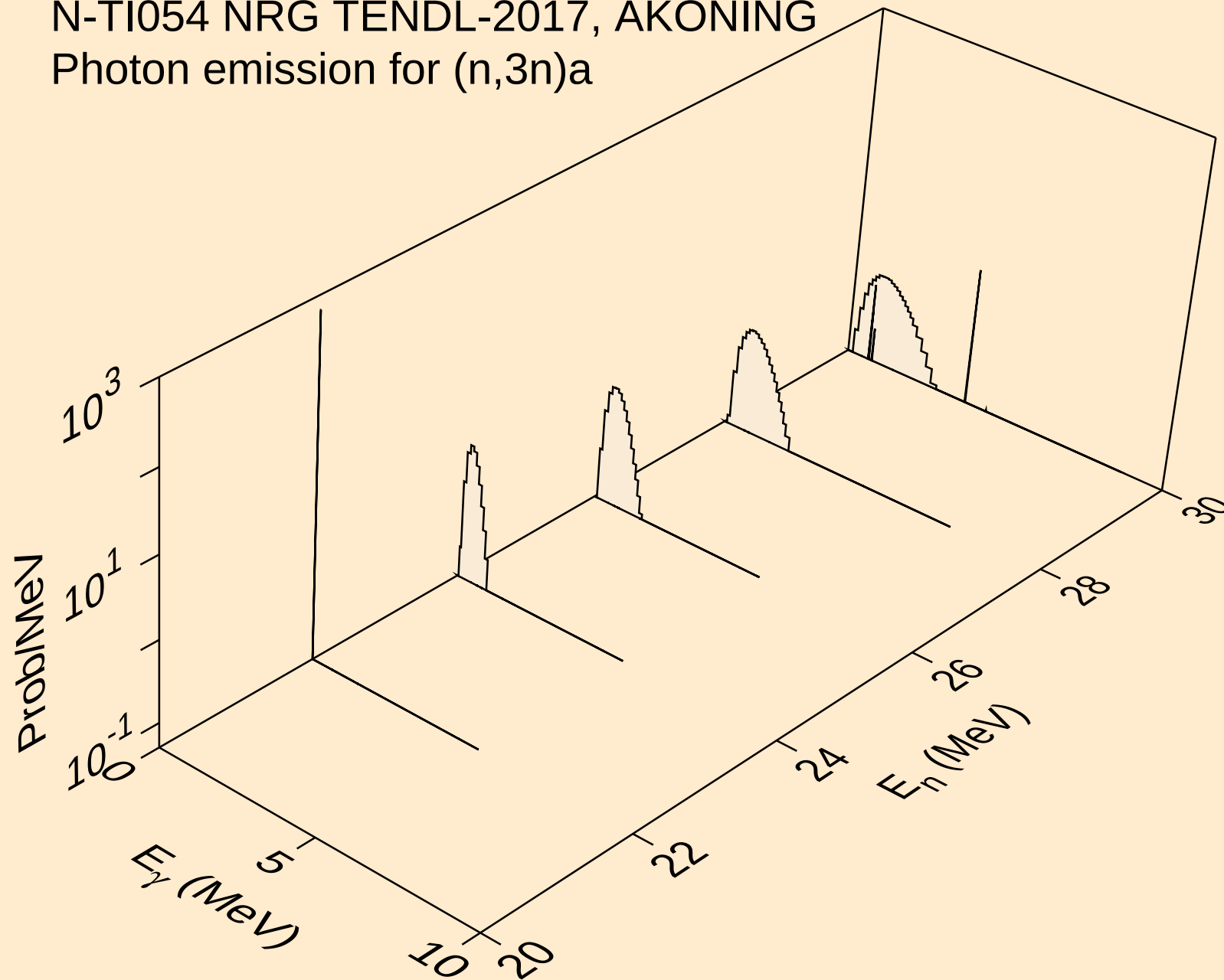
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,n*)a



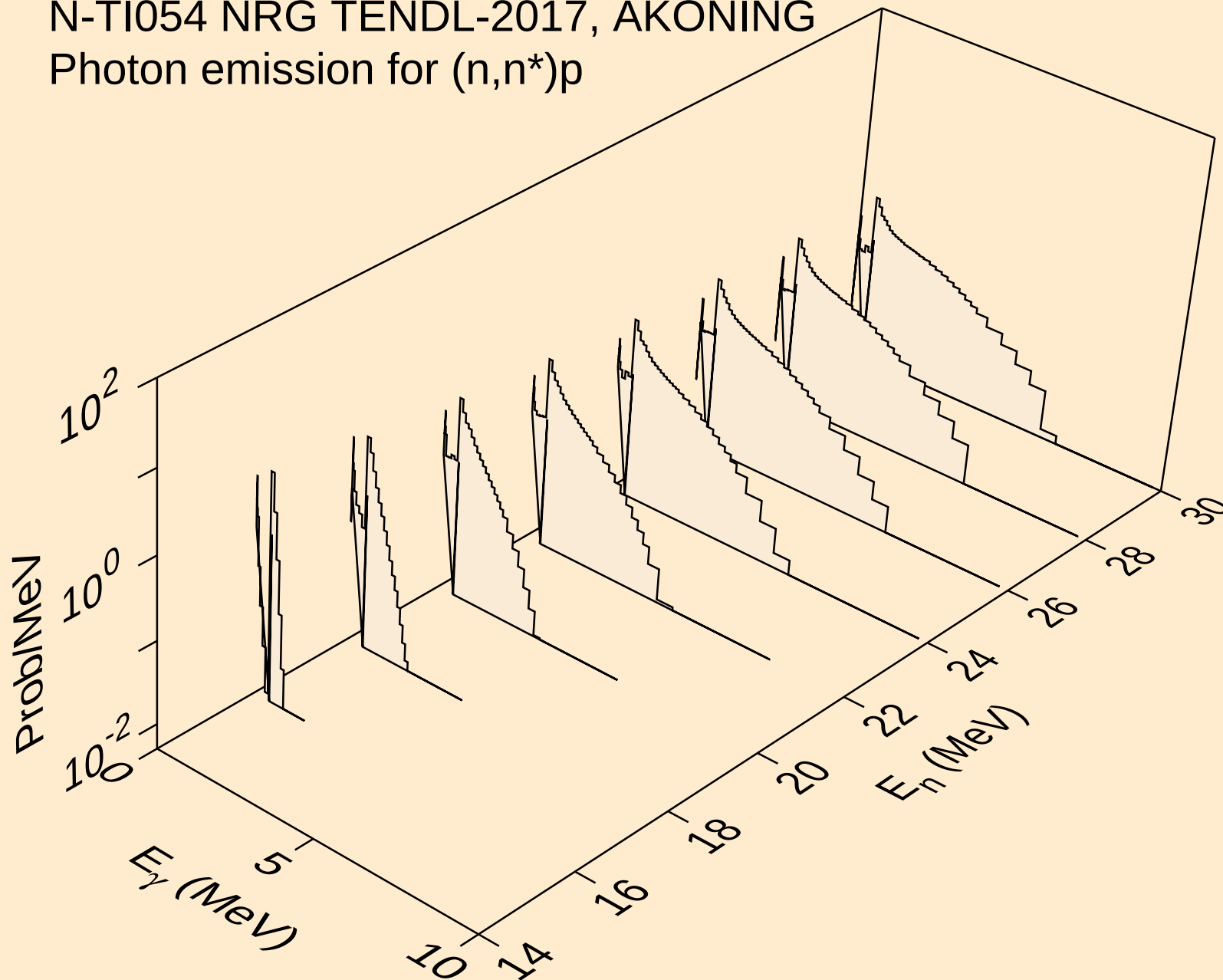
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,2n)a



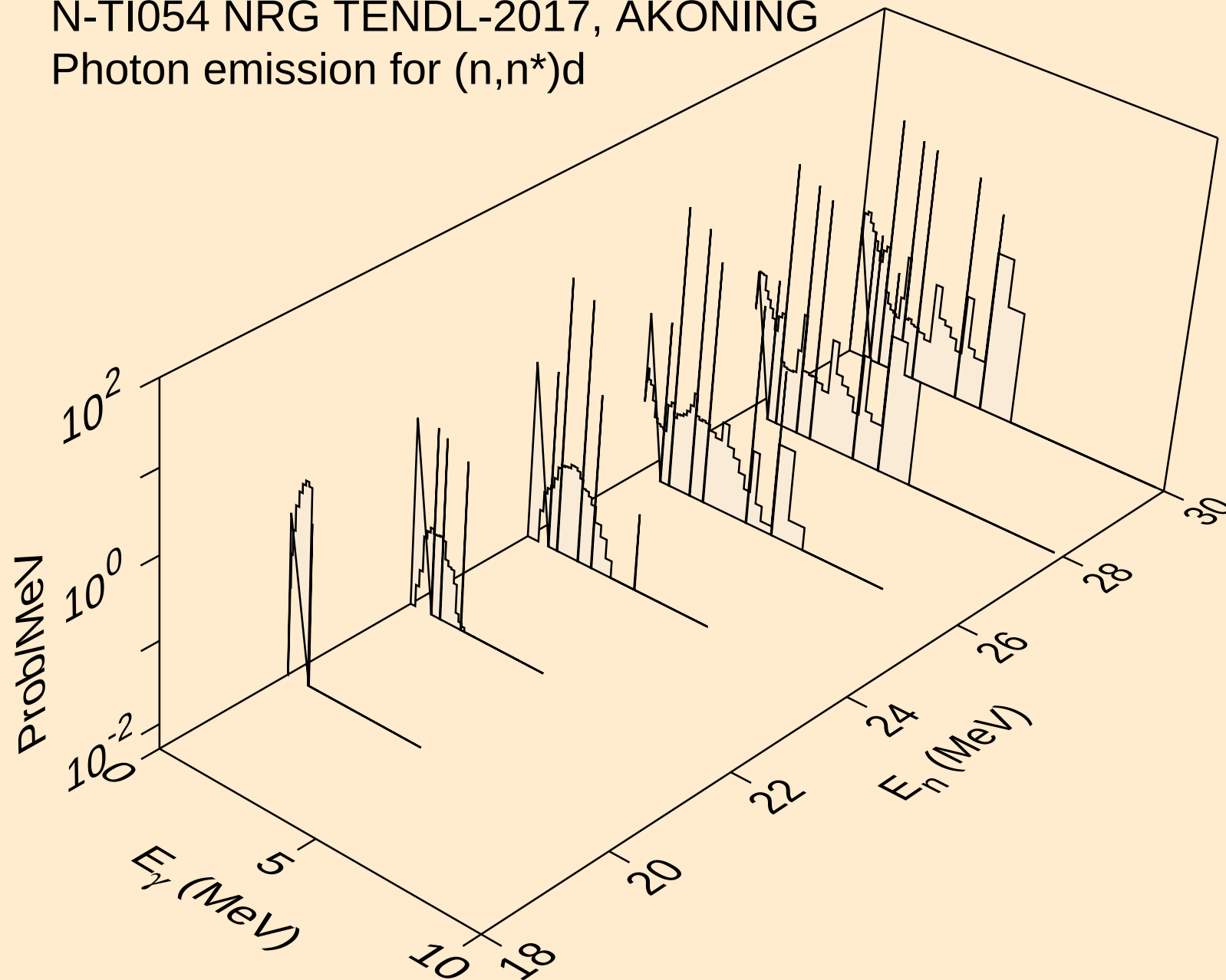
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,3n)a



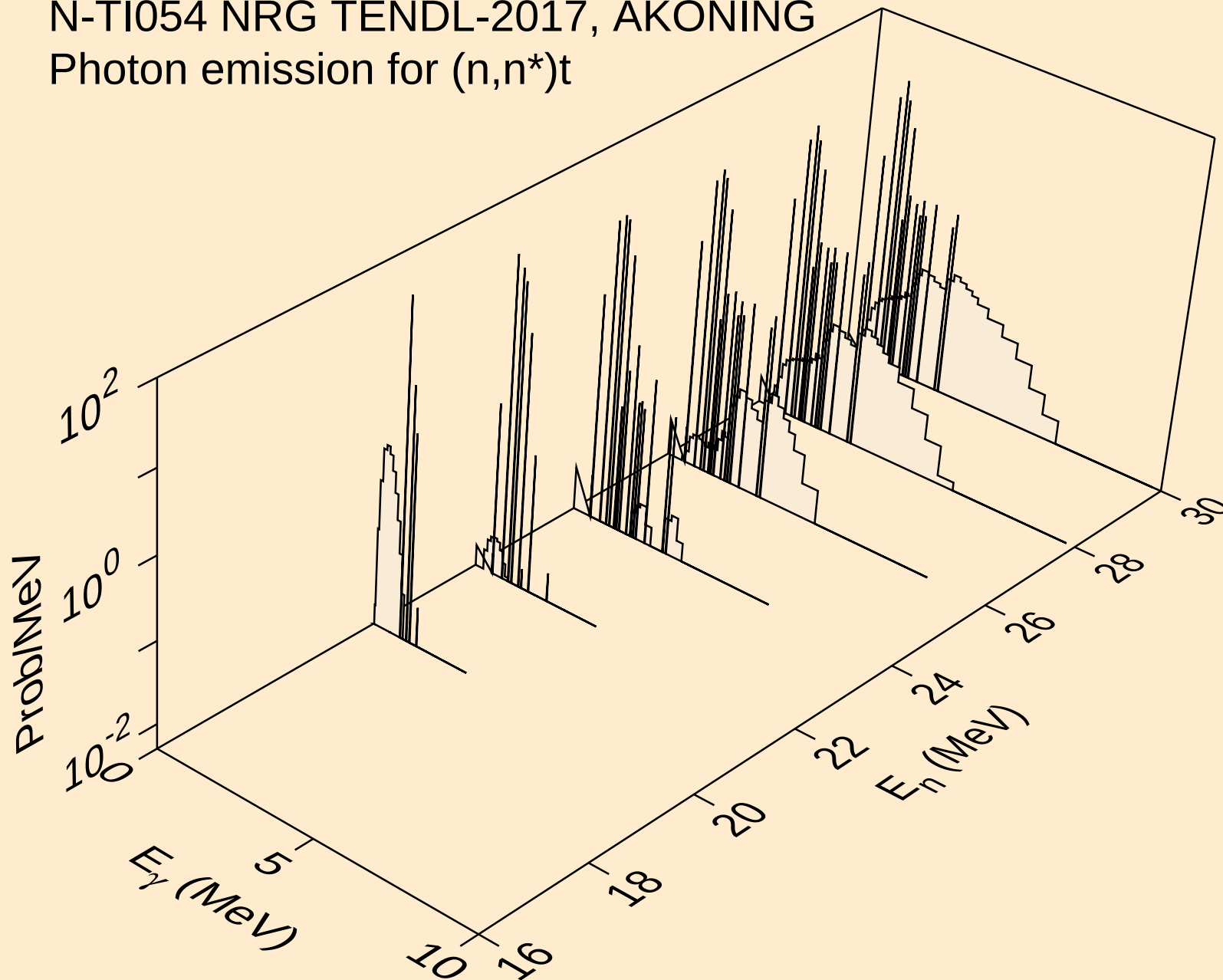
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,n*)p



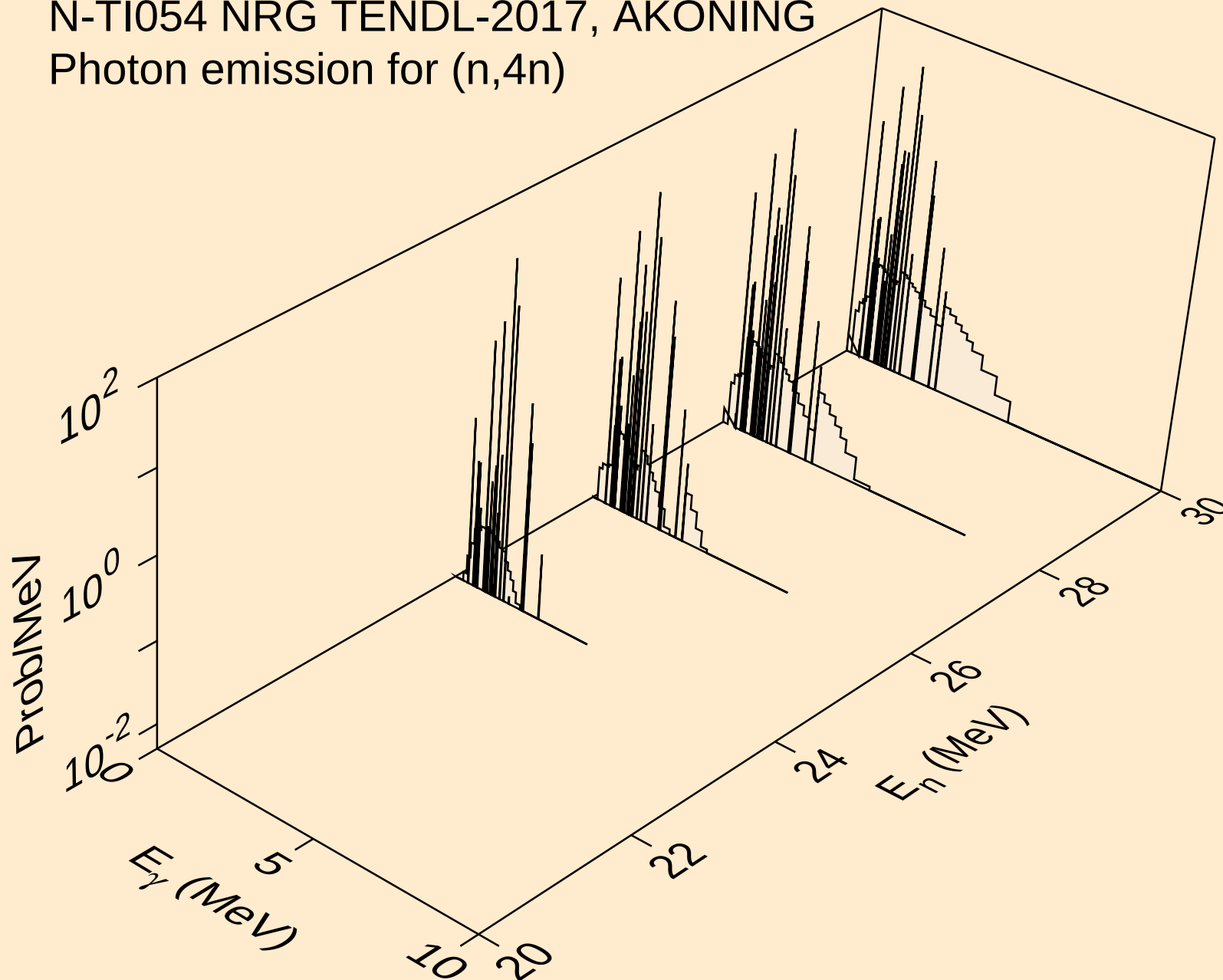
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,n*)d



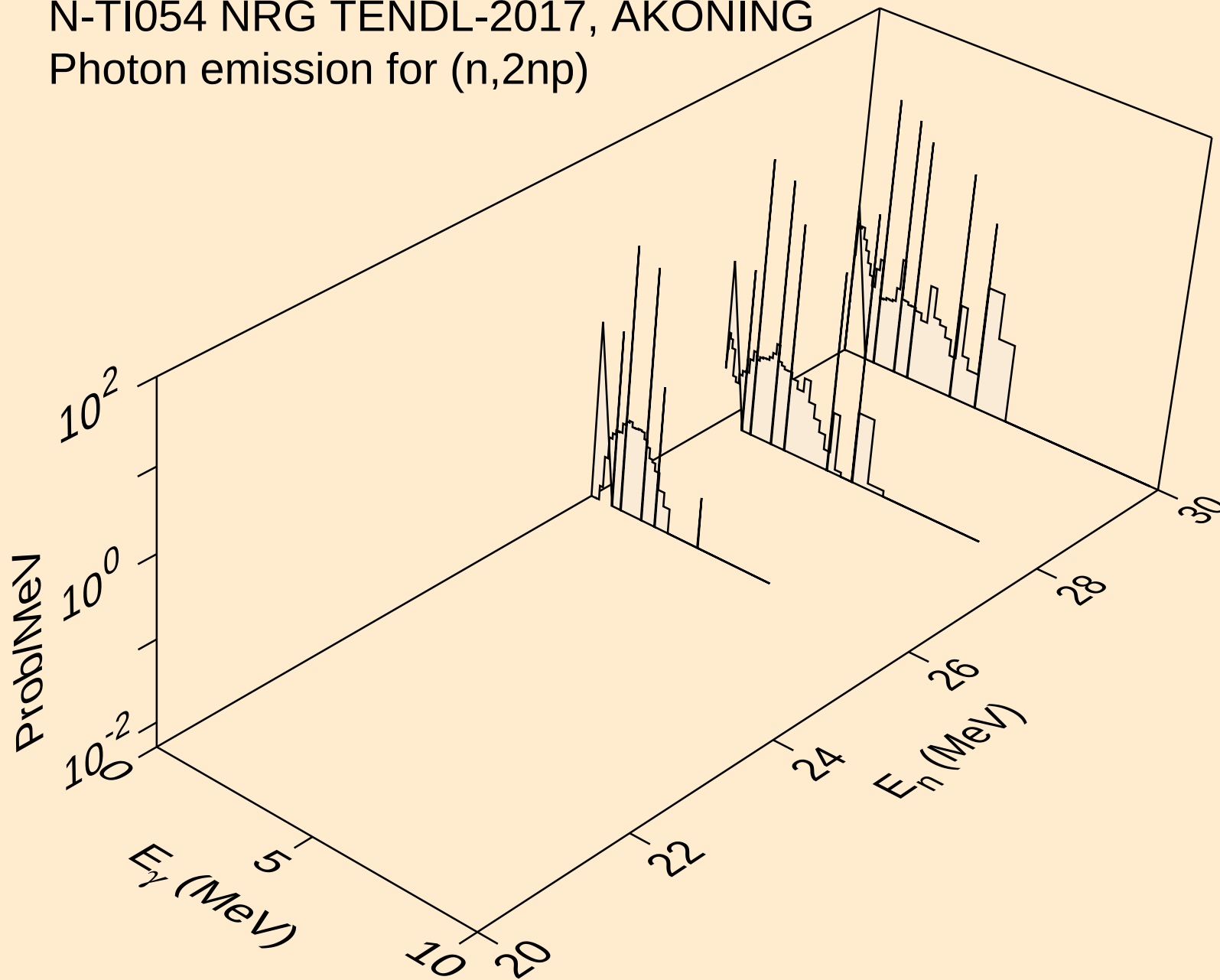
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,n*)t



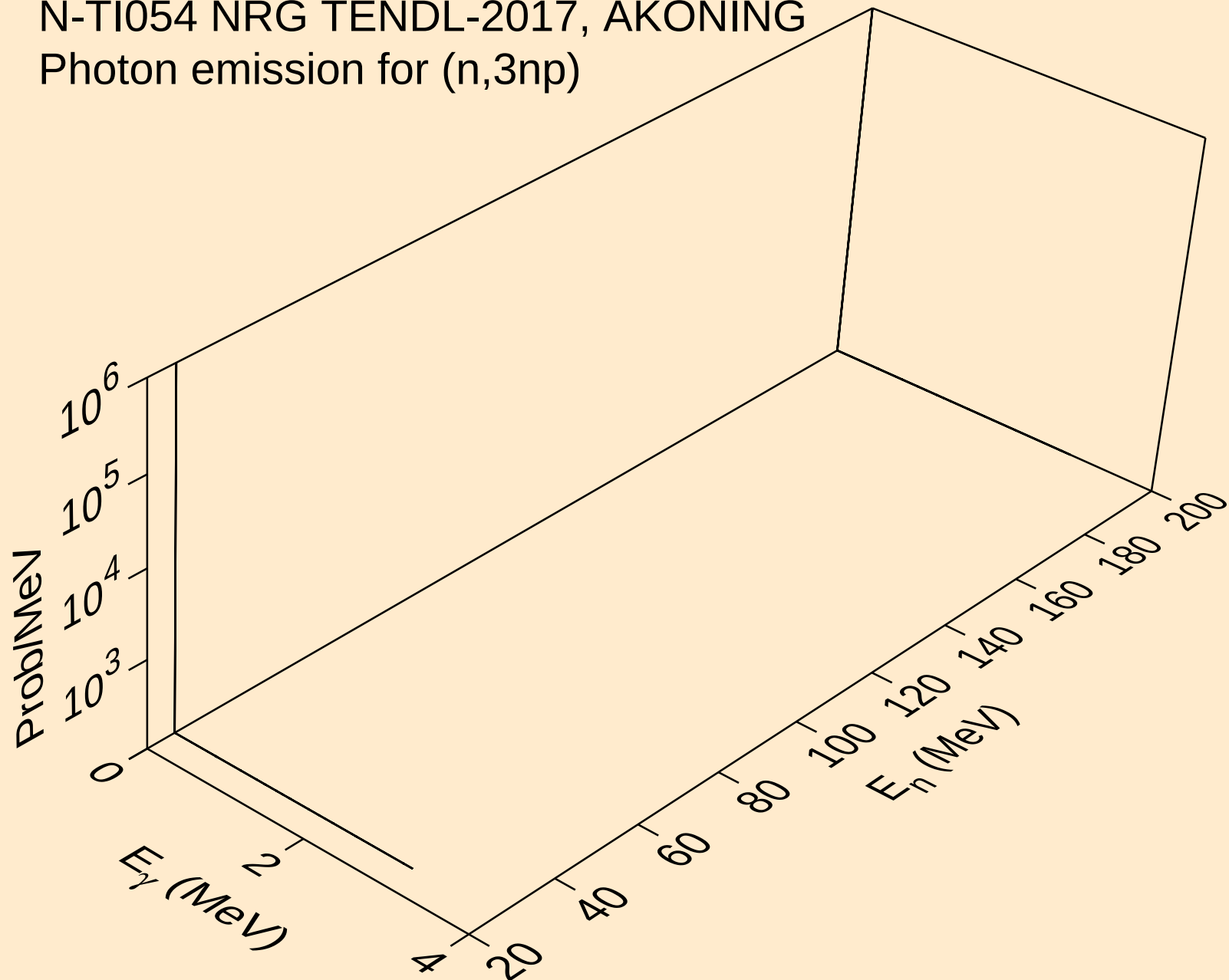
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,4n)



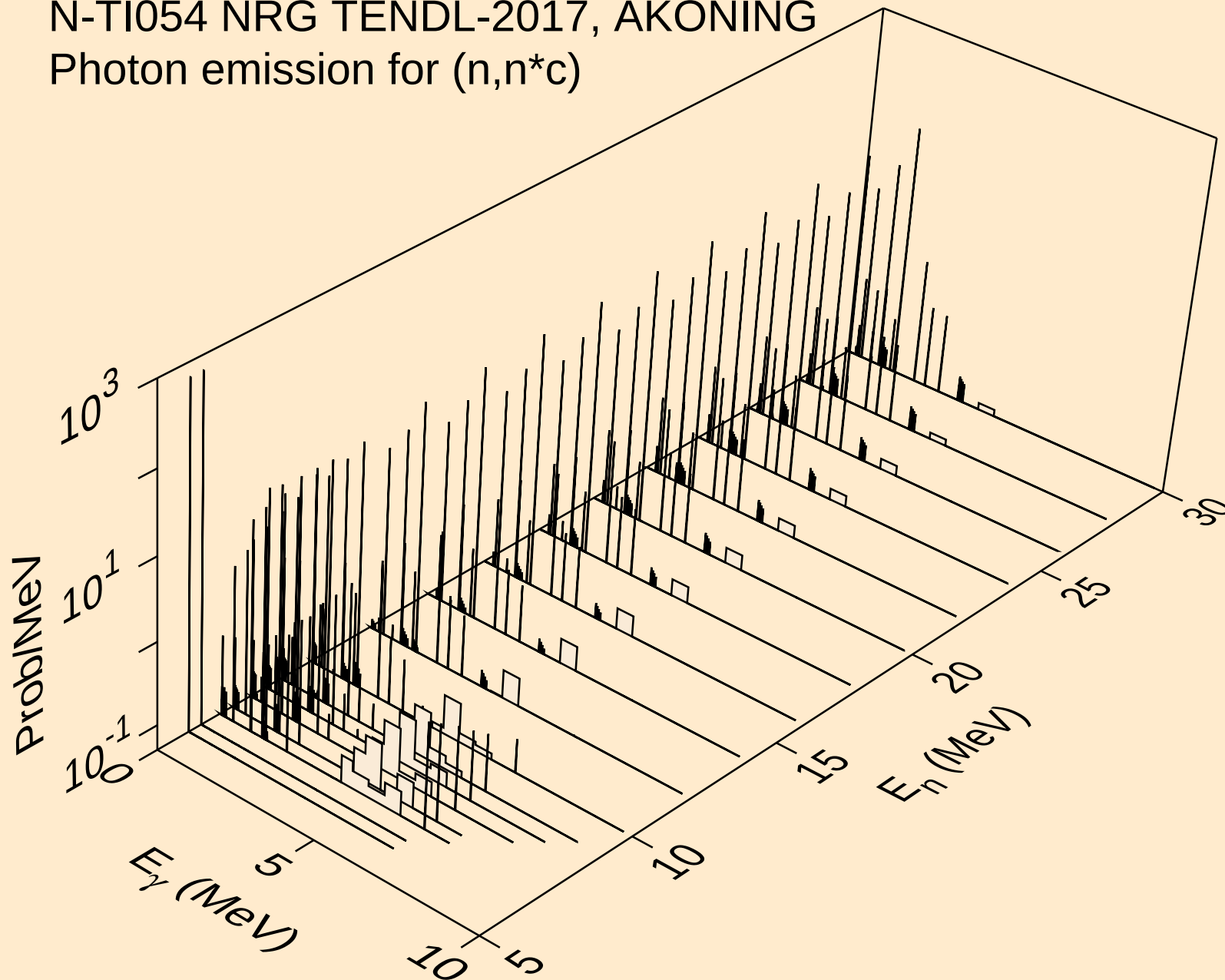
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,2np)



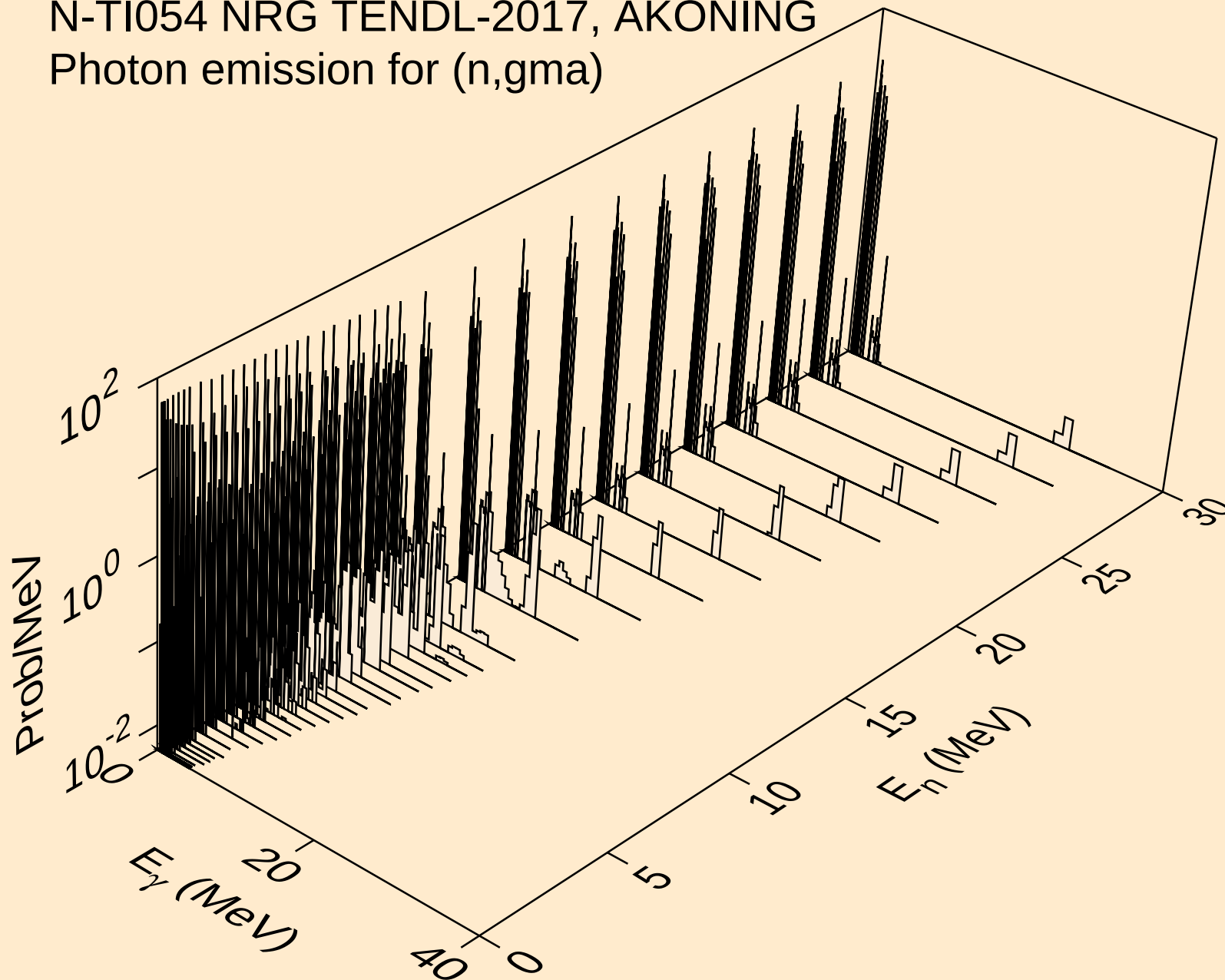
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,3np)



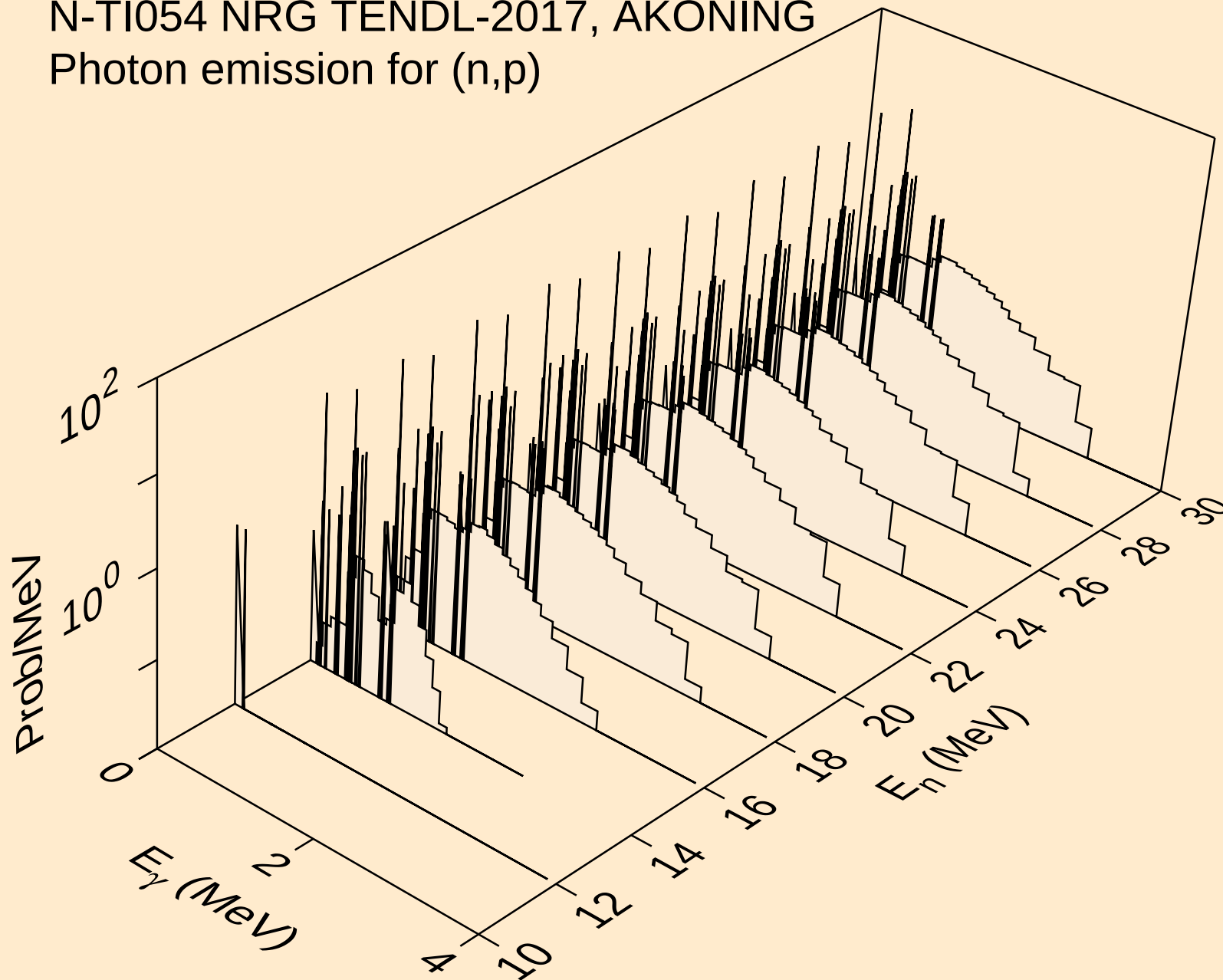
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,n*c)



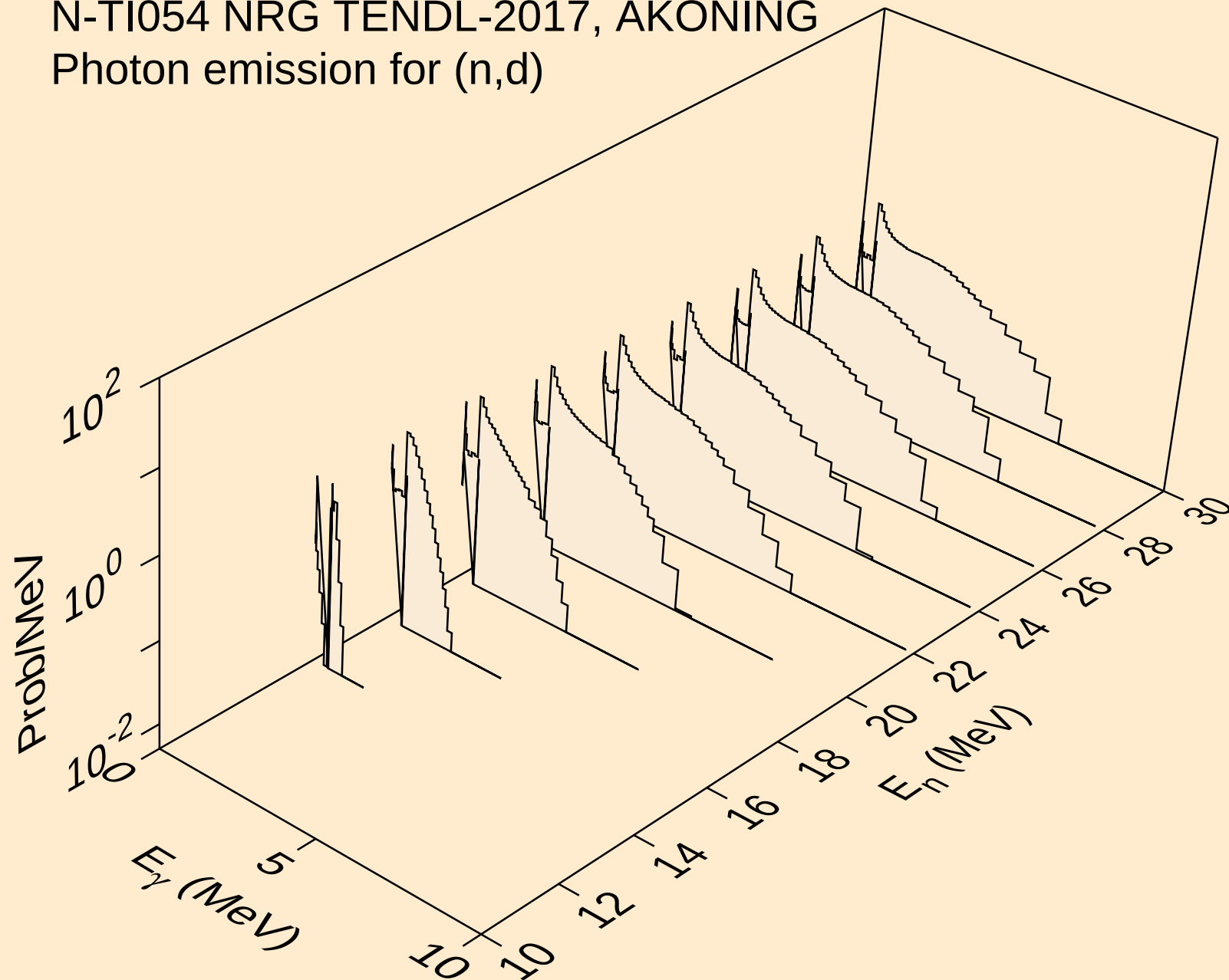
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,gma)



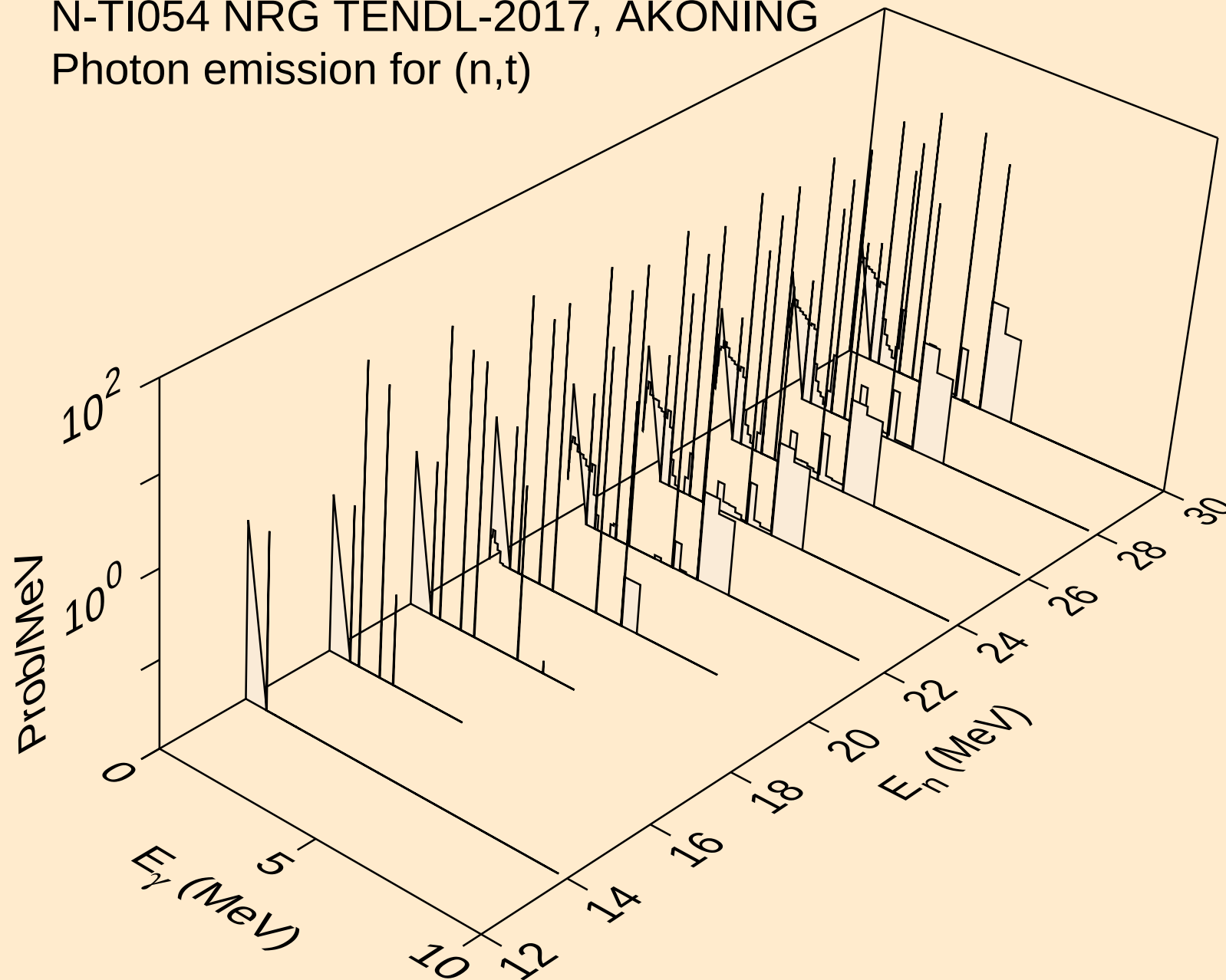
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,p)



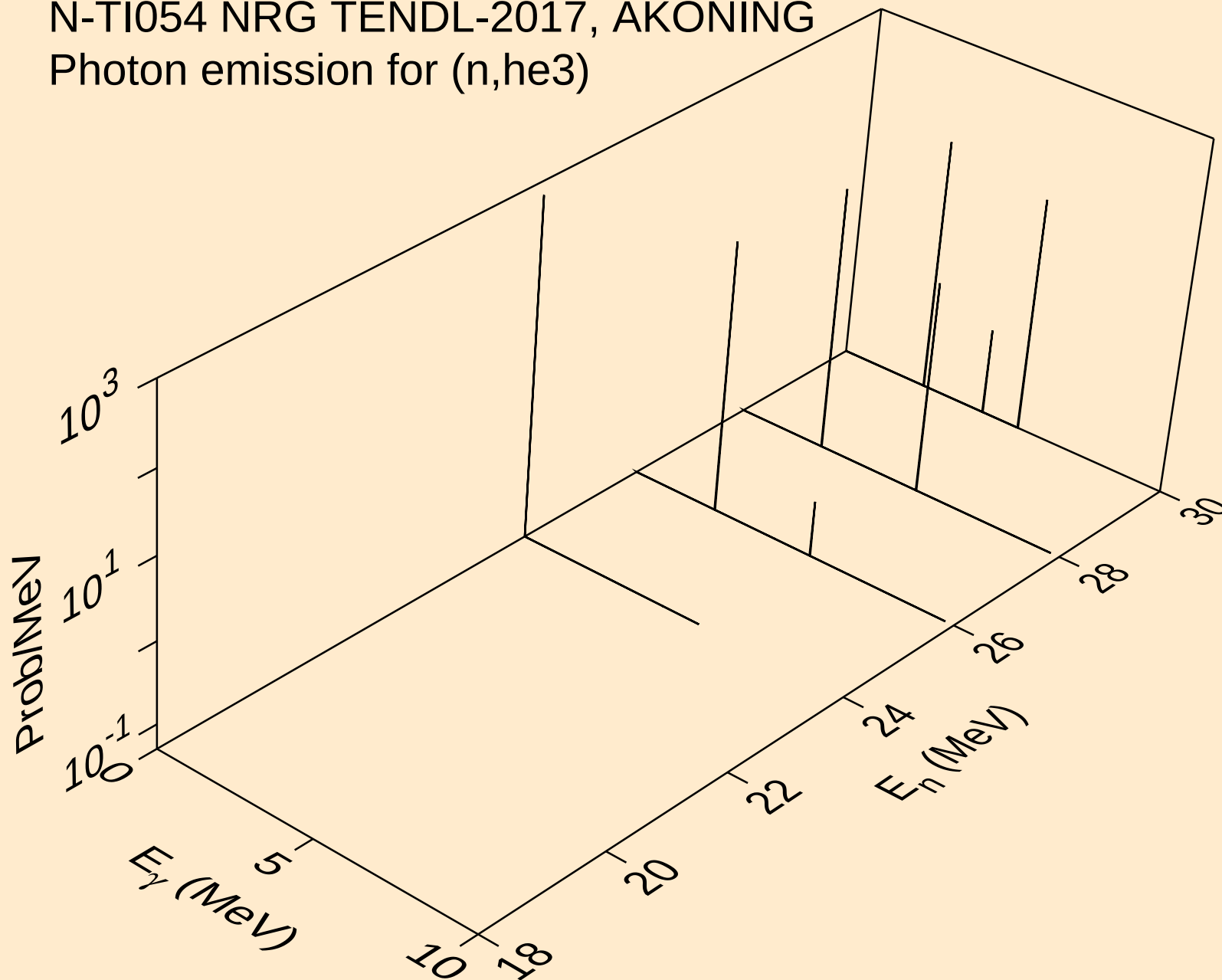
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,d)



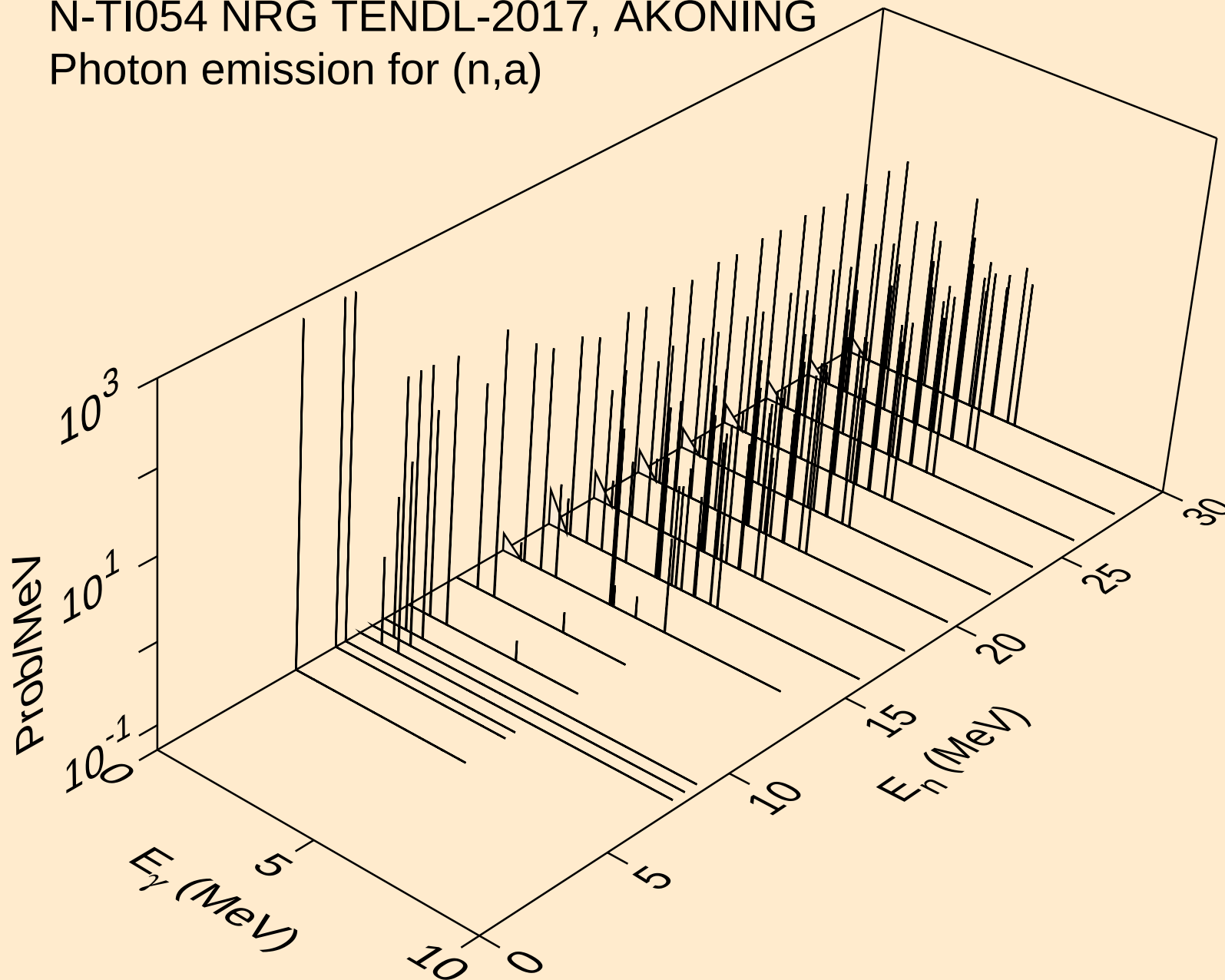
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,t)



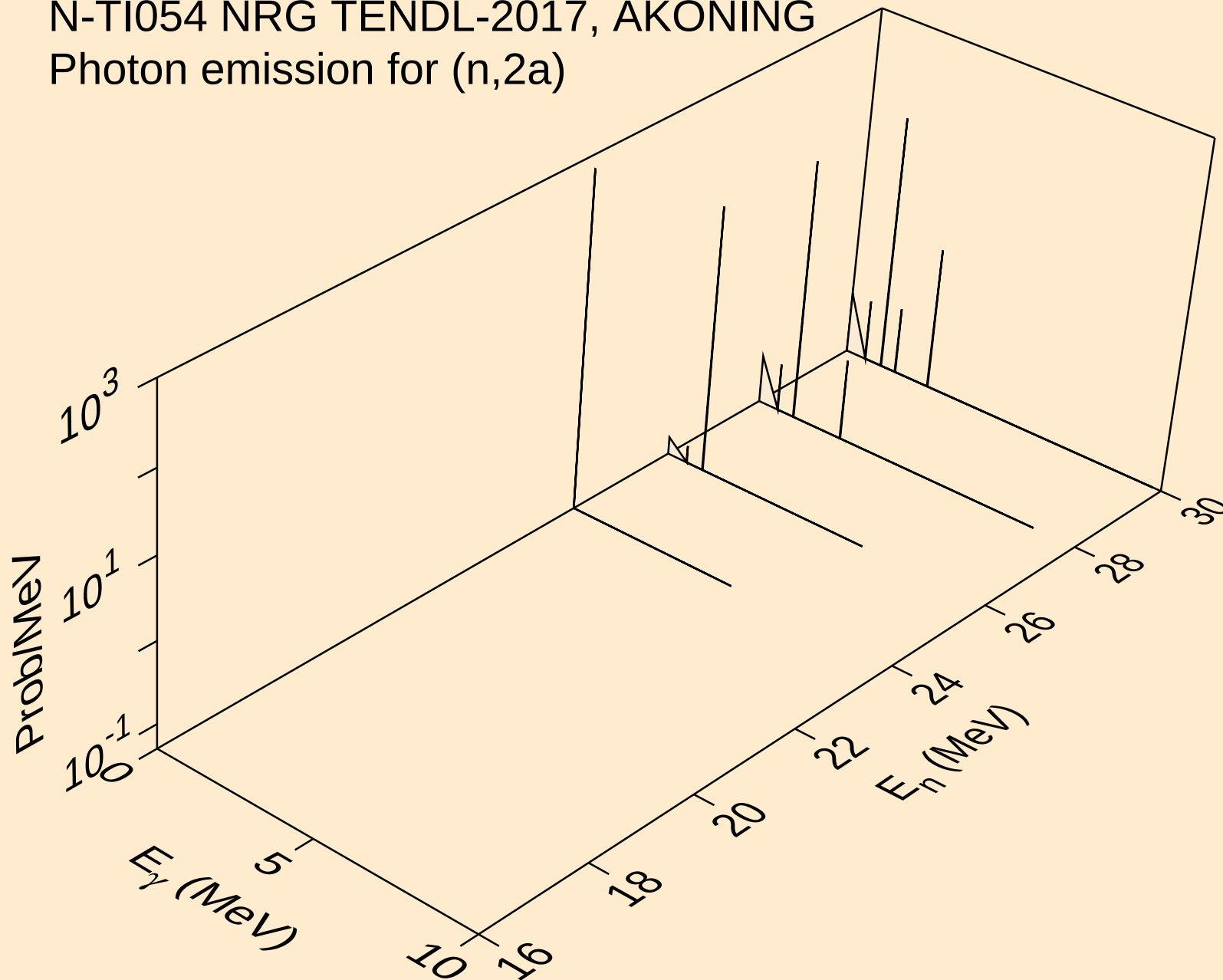
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,he3)



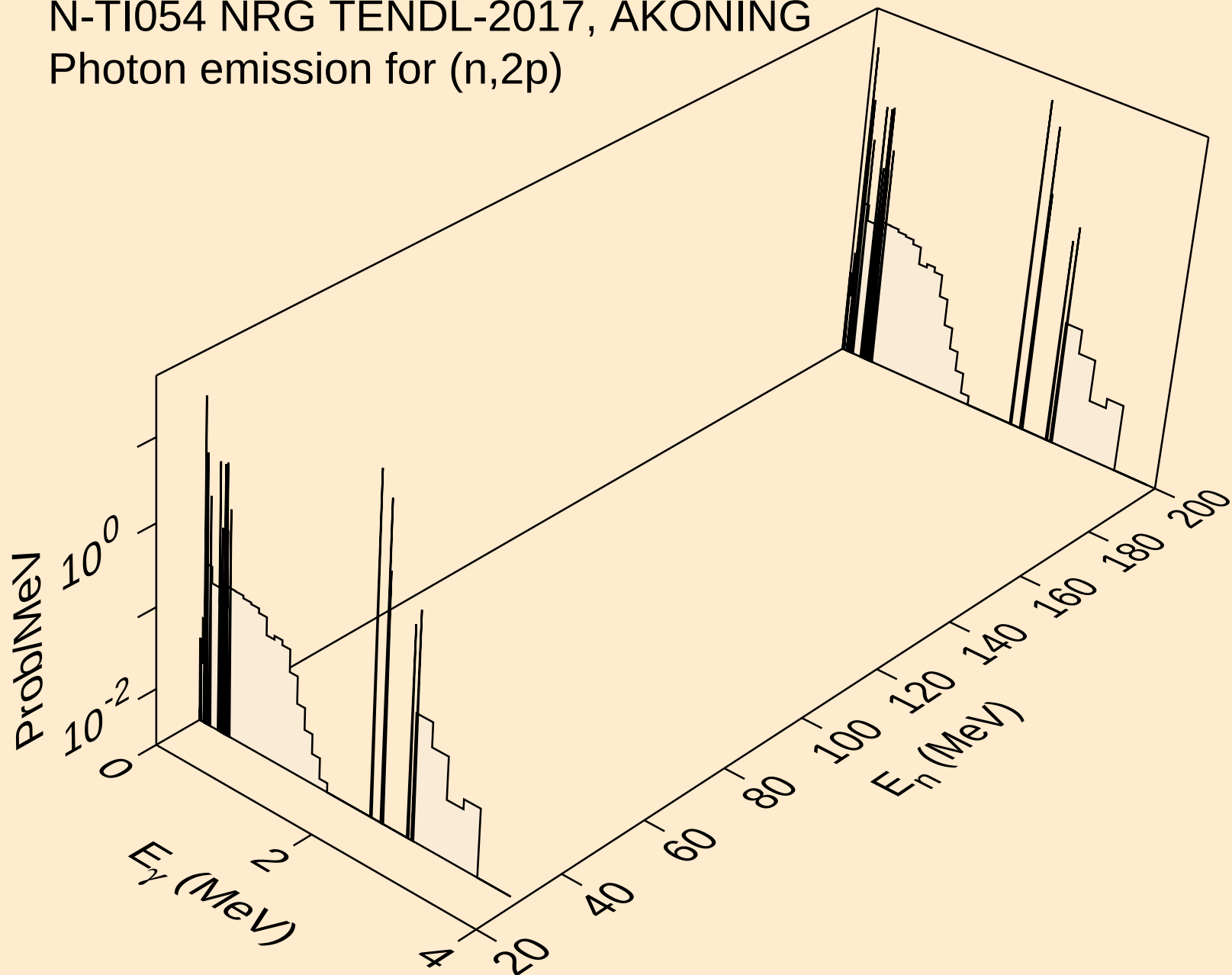
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,a)



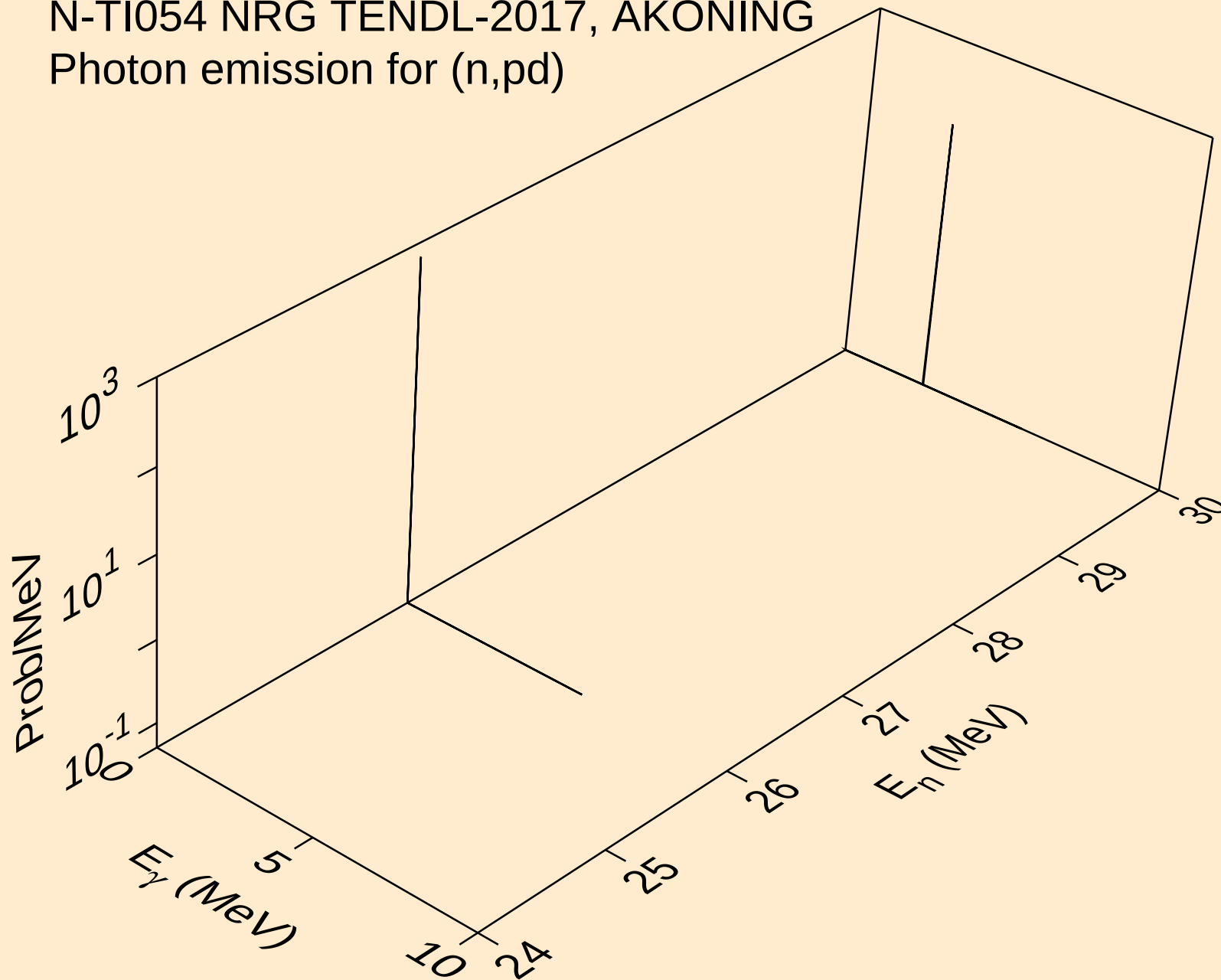
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,2a)



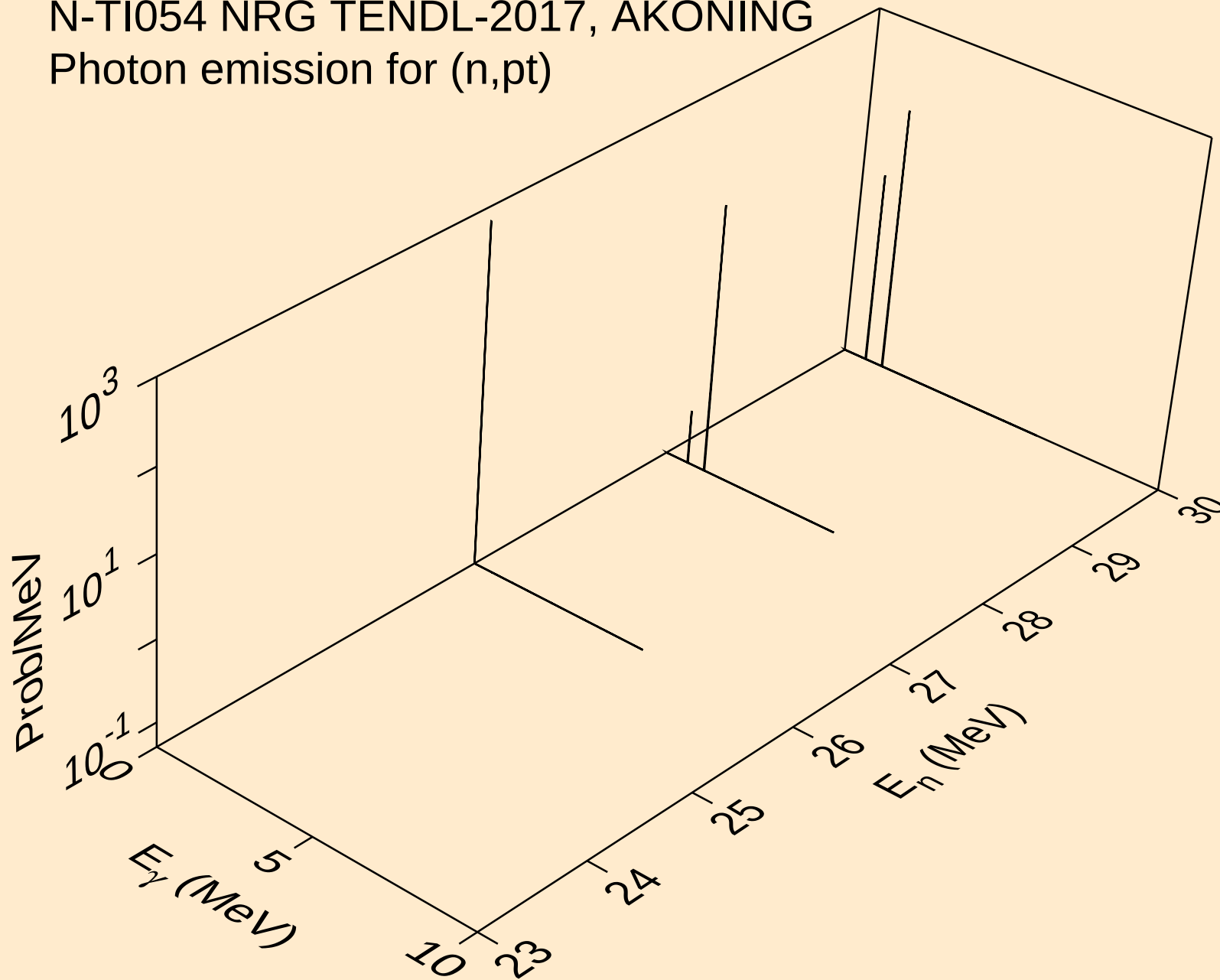
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,2p)



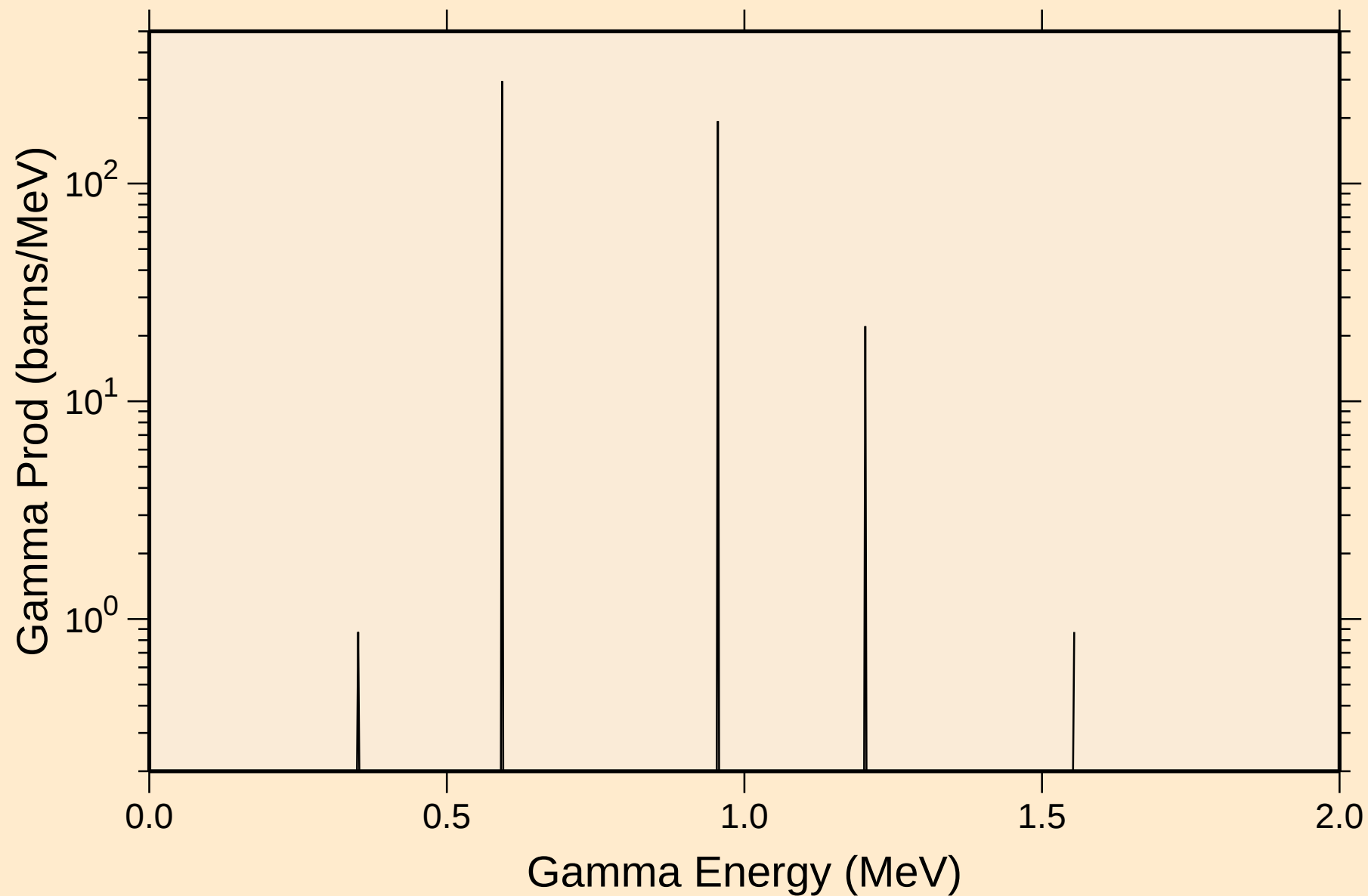
N-Ti054 NRG TENDL-2017, AKONING
Photon emission for (n,pd)



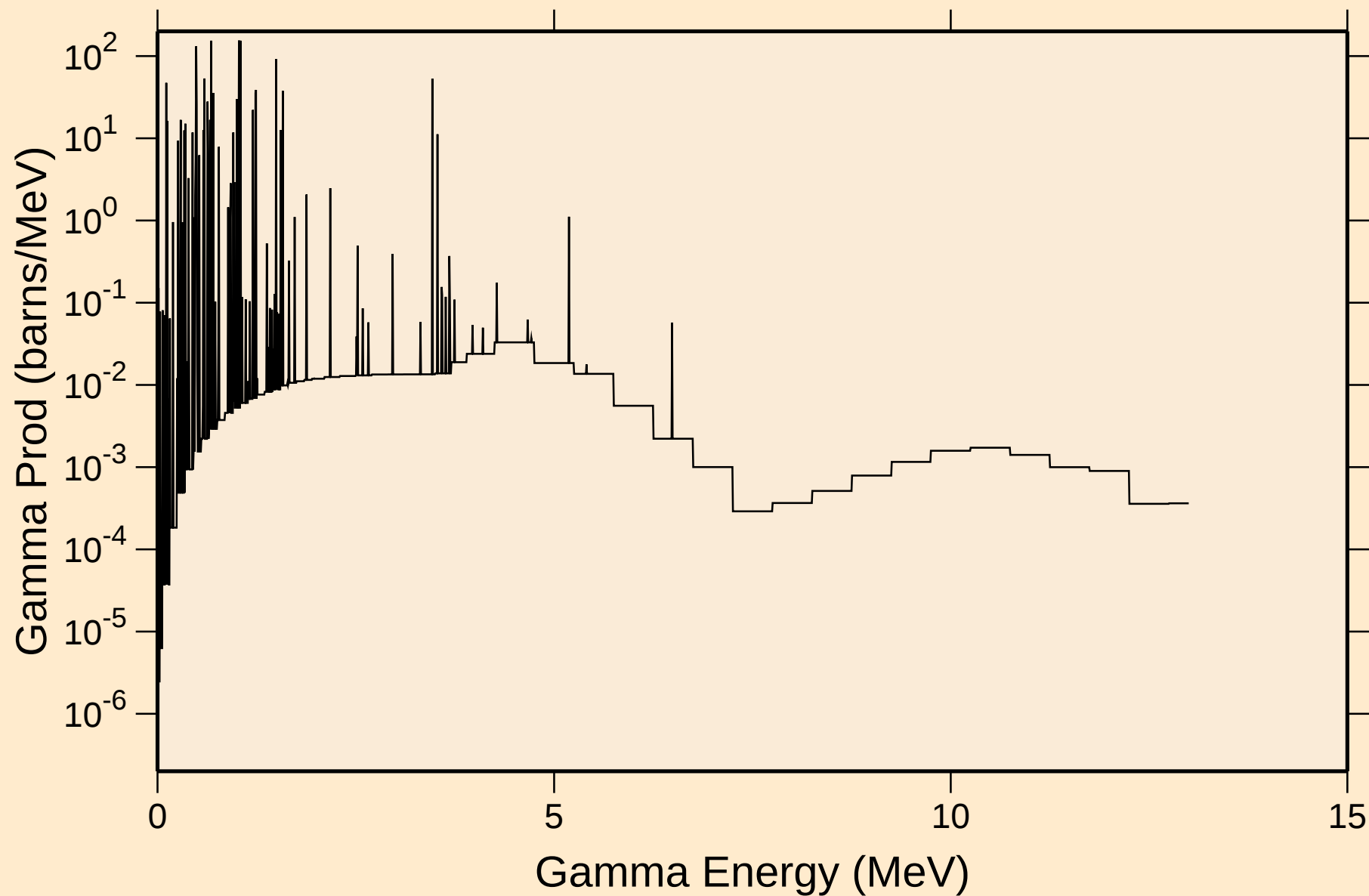
N-TI054 NRG TENDL-2017, AKONING
Photon emission for (n,pt)



N-TI054 NRG TENDL-2017, AKONING
thermal capture photon spectrum

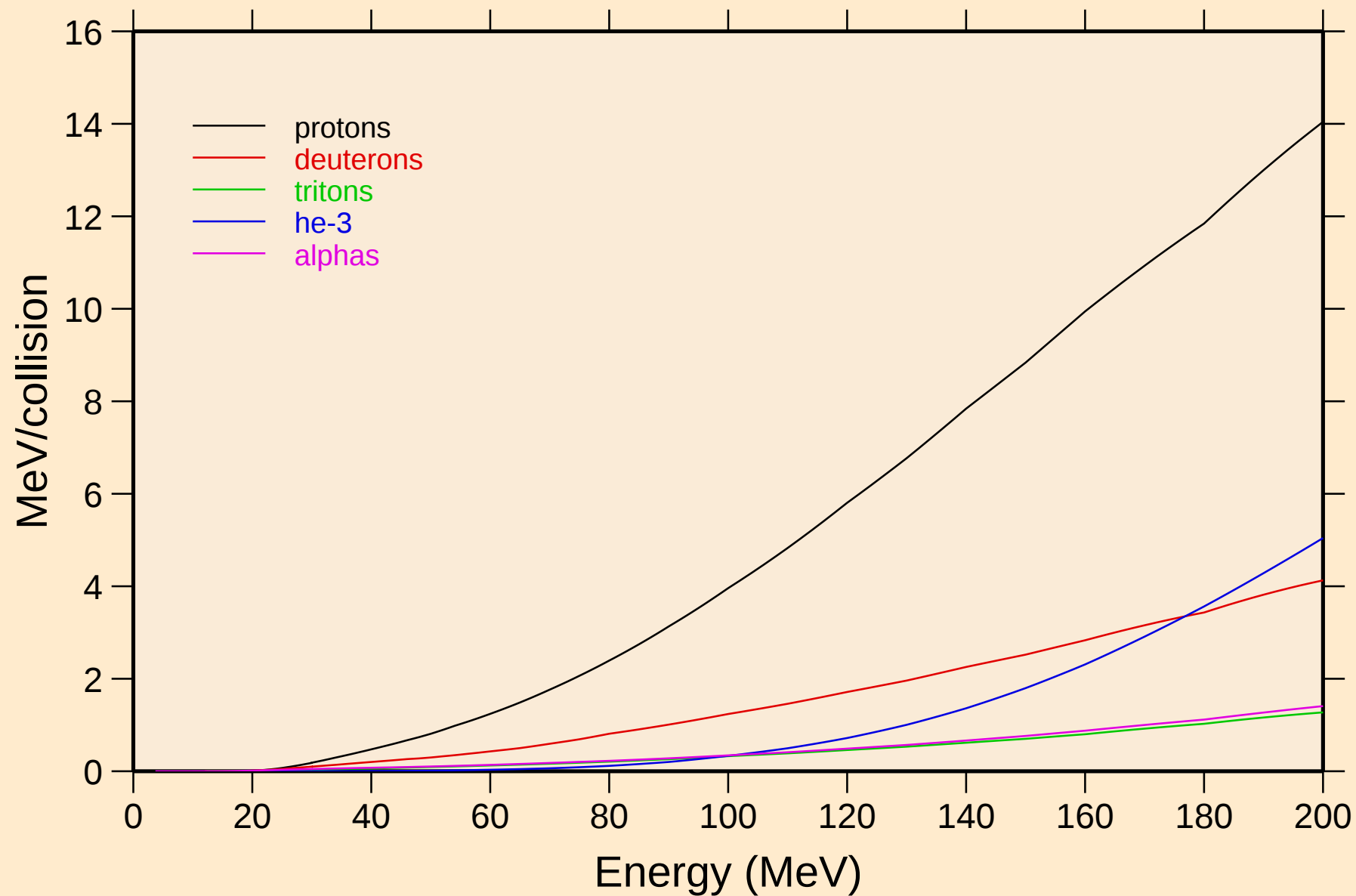


N-TI054 NRG TENDL-2017, AKONING
14 MeV photon spectrum



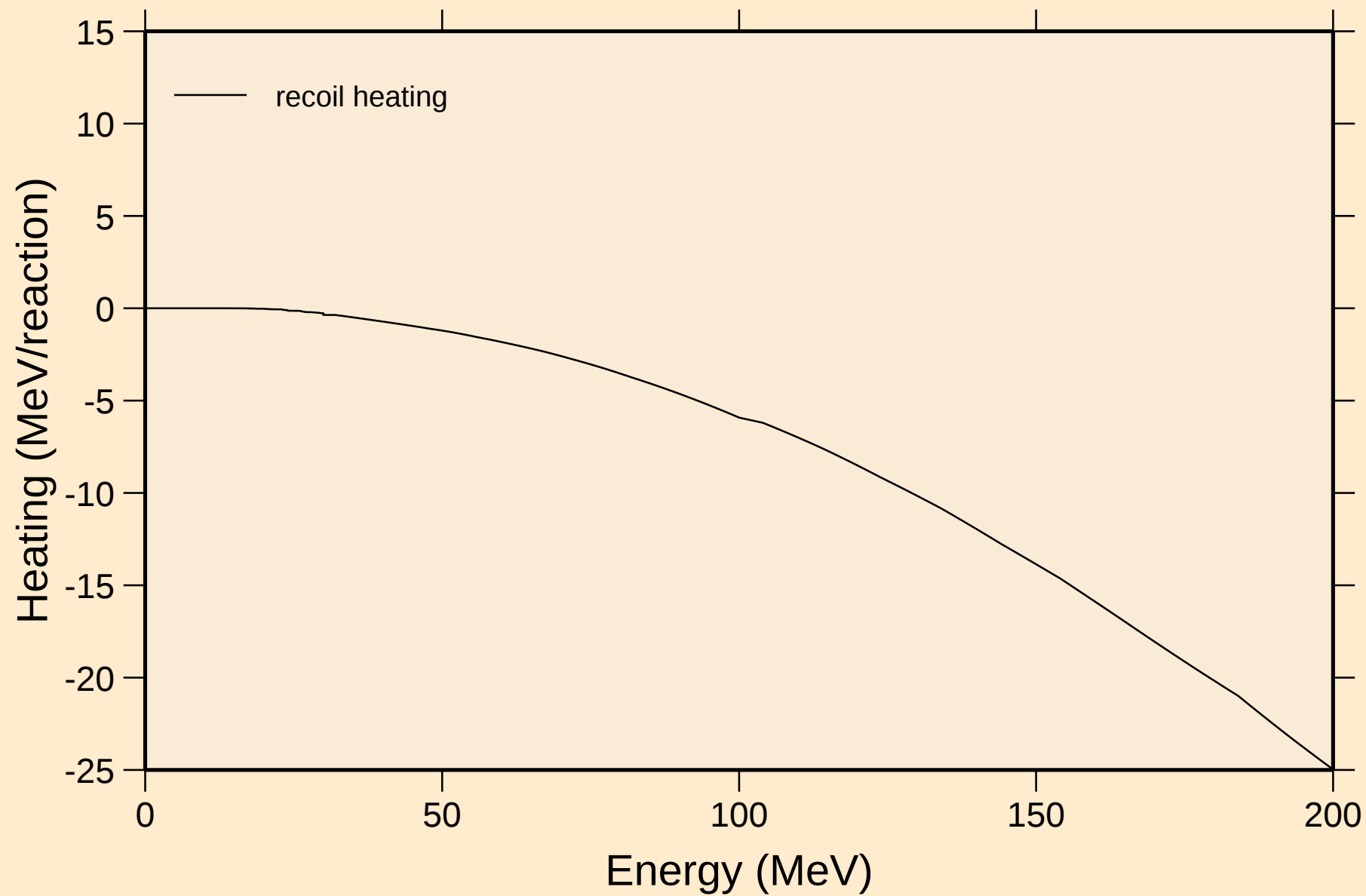
N-TI054 NRG TENDL-2017, AKONING

Particle heating contributions



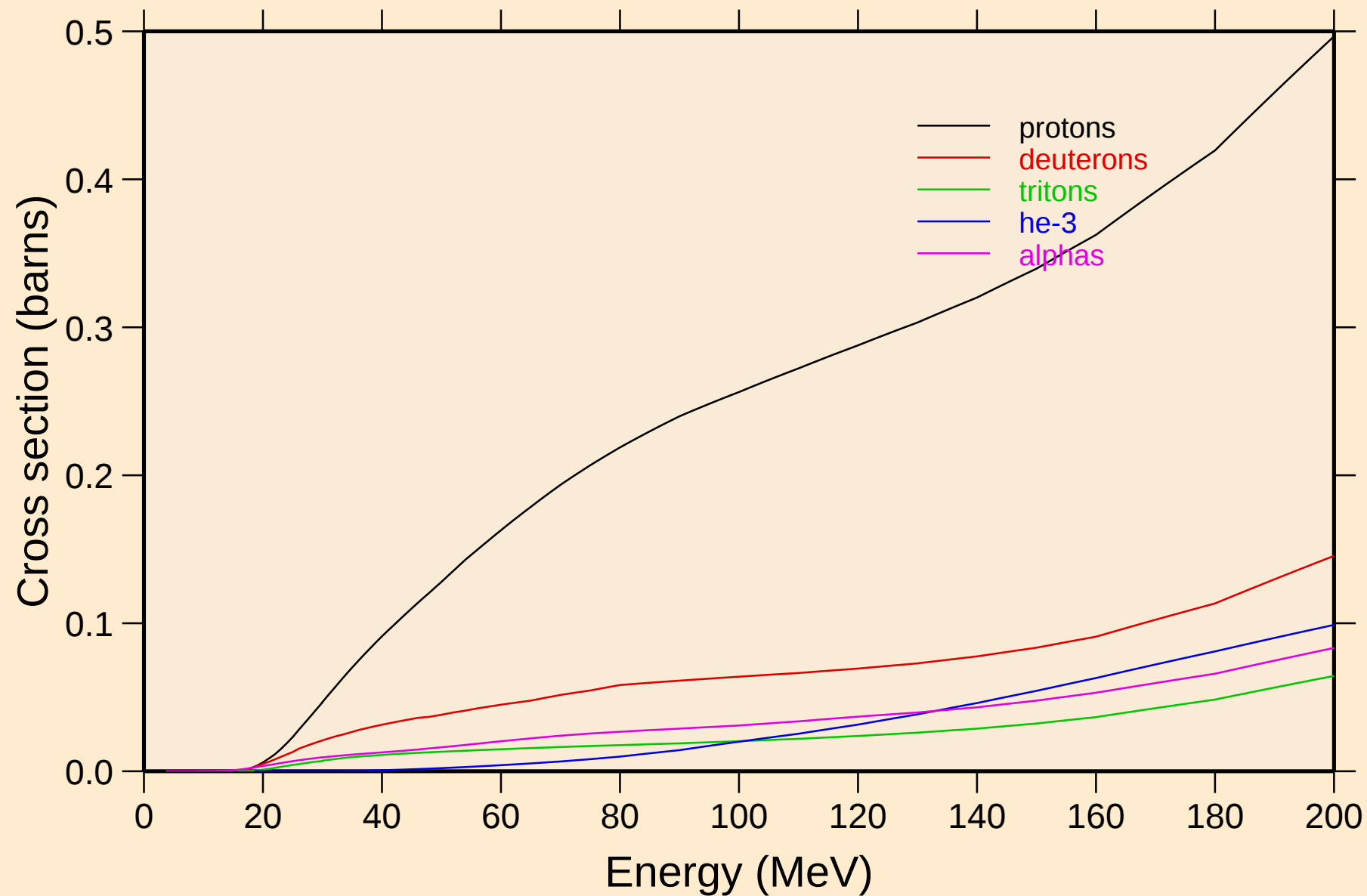
N-TI054 NRG TENDL-2017, AKONING

Recoil Heating

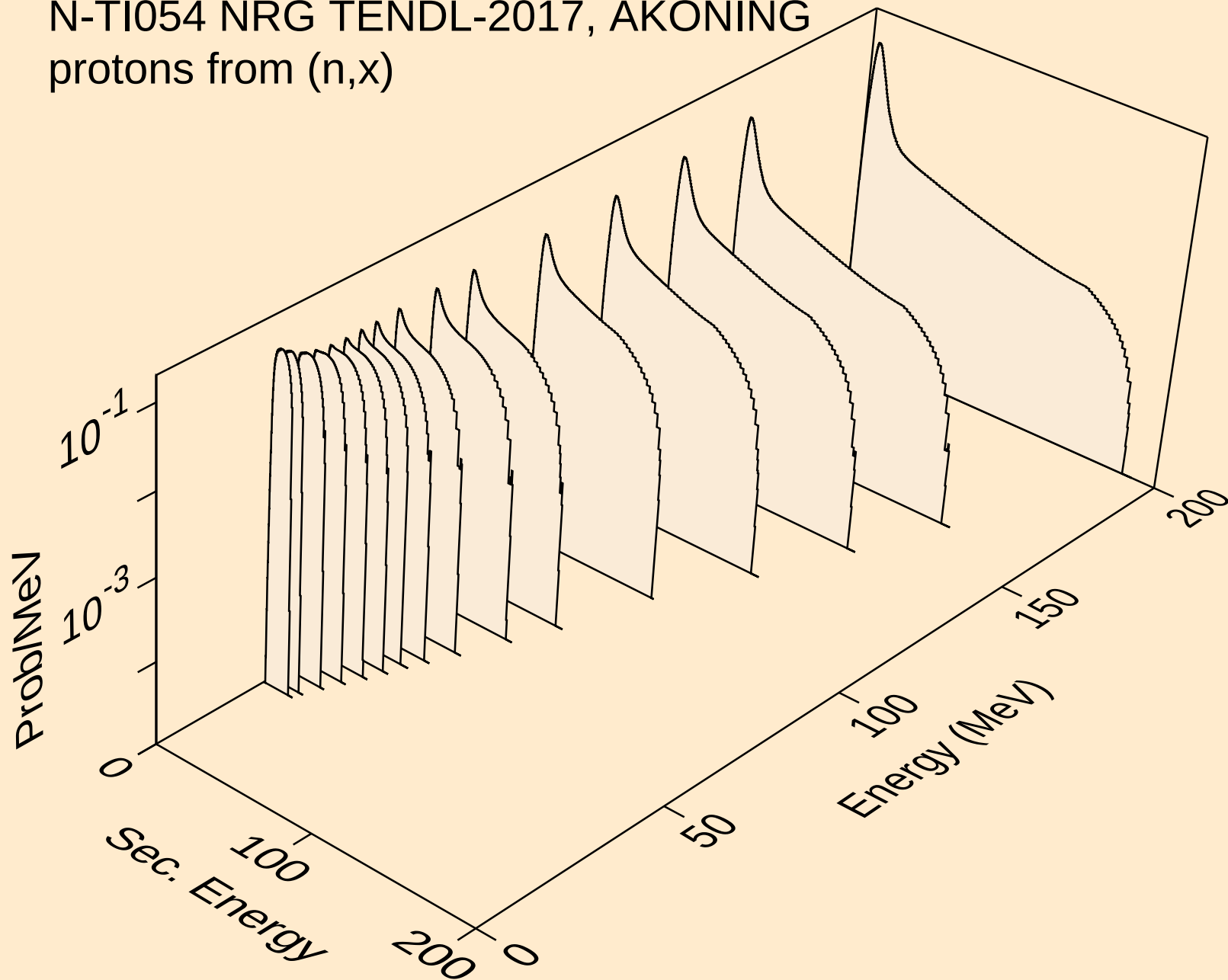


N-TI054 NRG TENDL-2017, AKONING

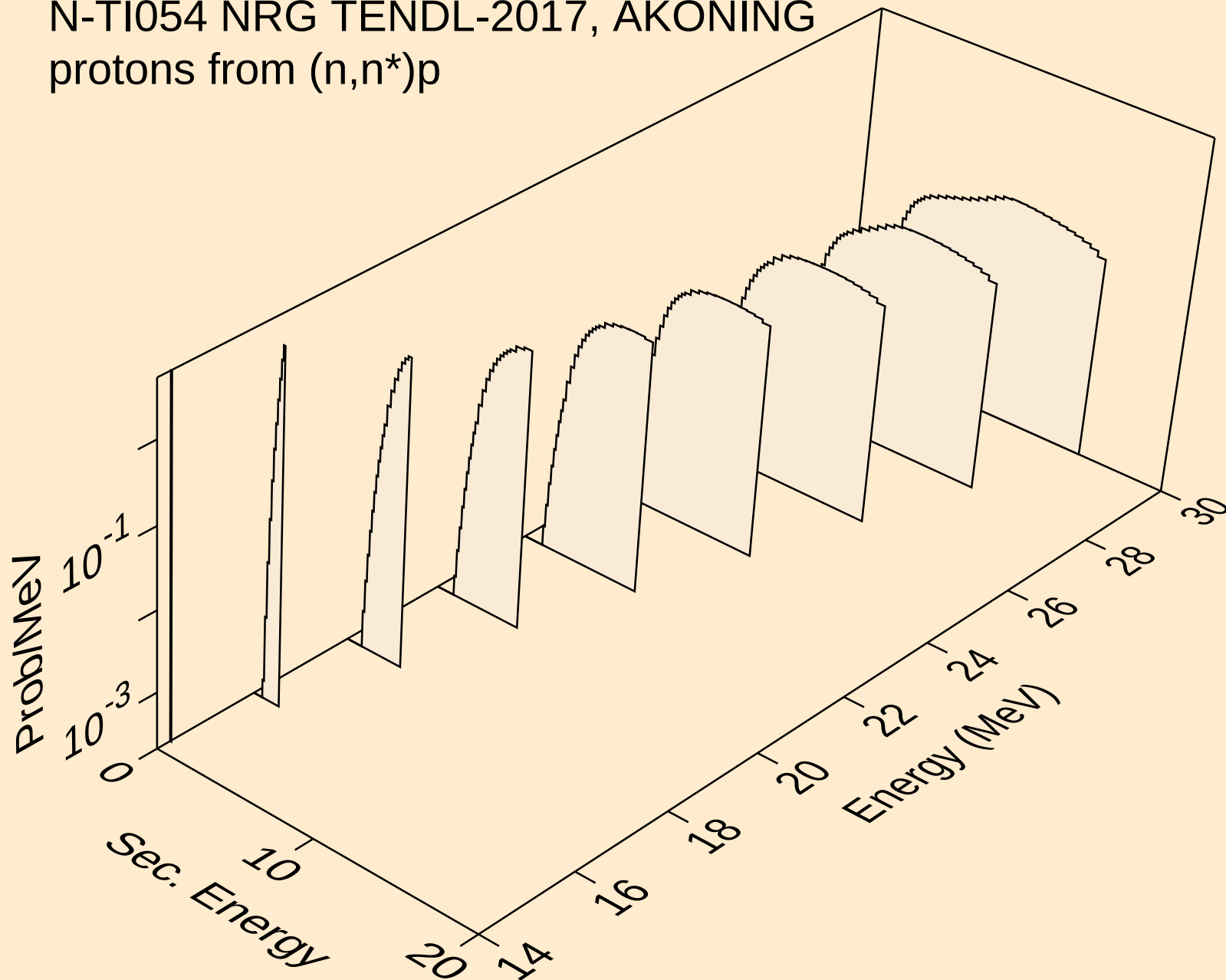
Particle production cross sections



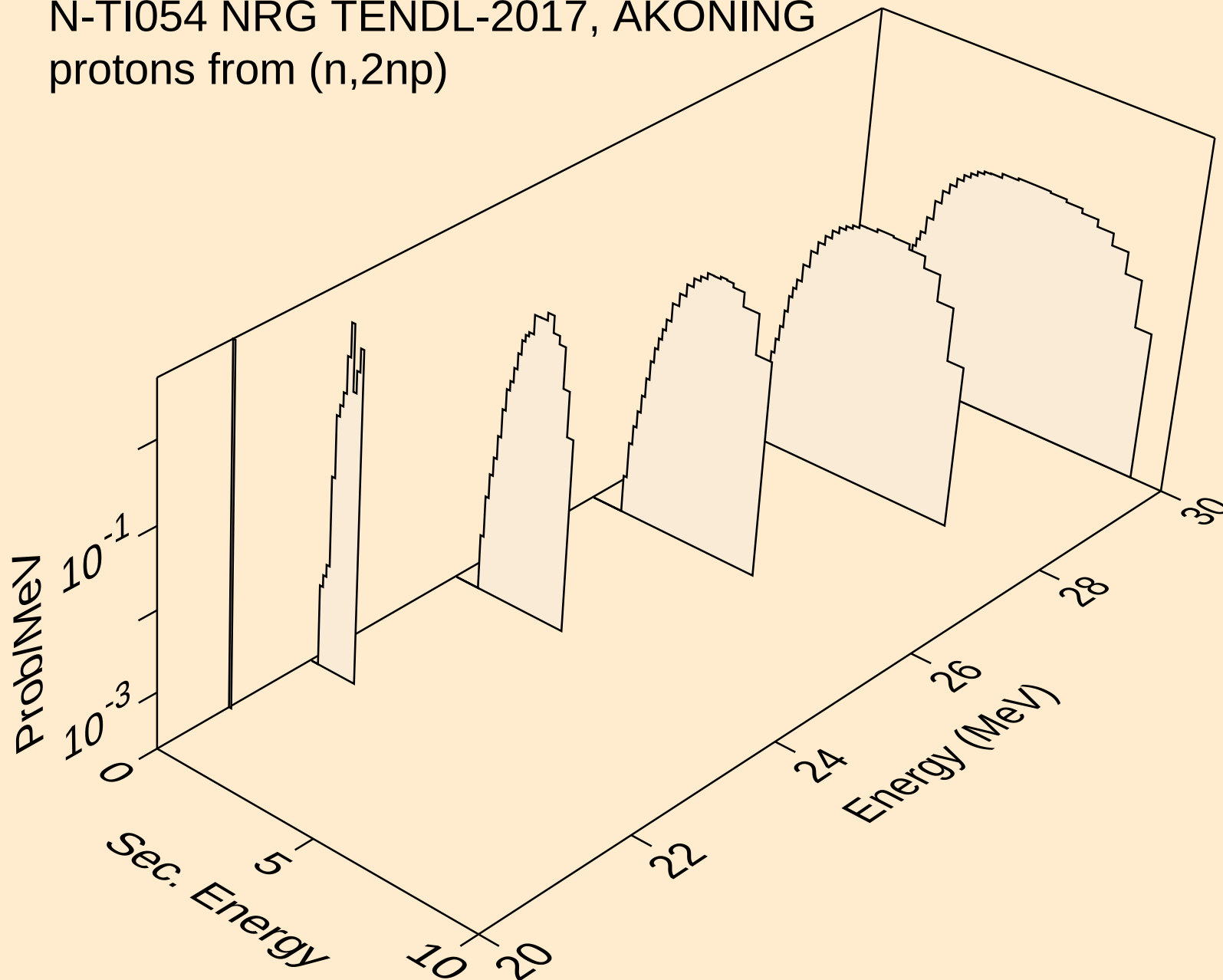
N-TI054 NRG TENDL-2017, AKONING
protons from (n,x)



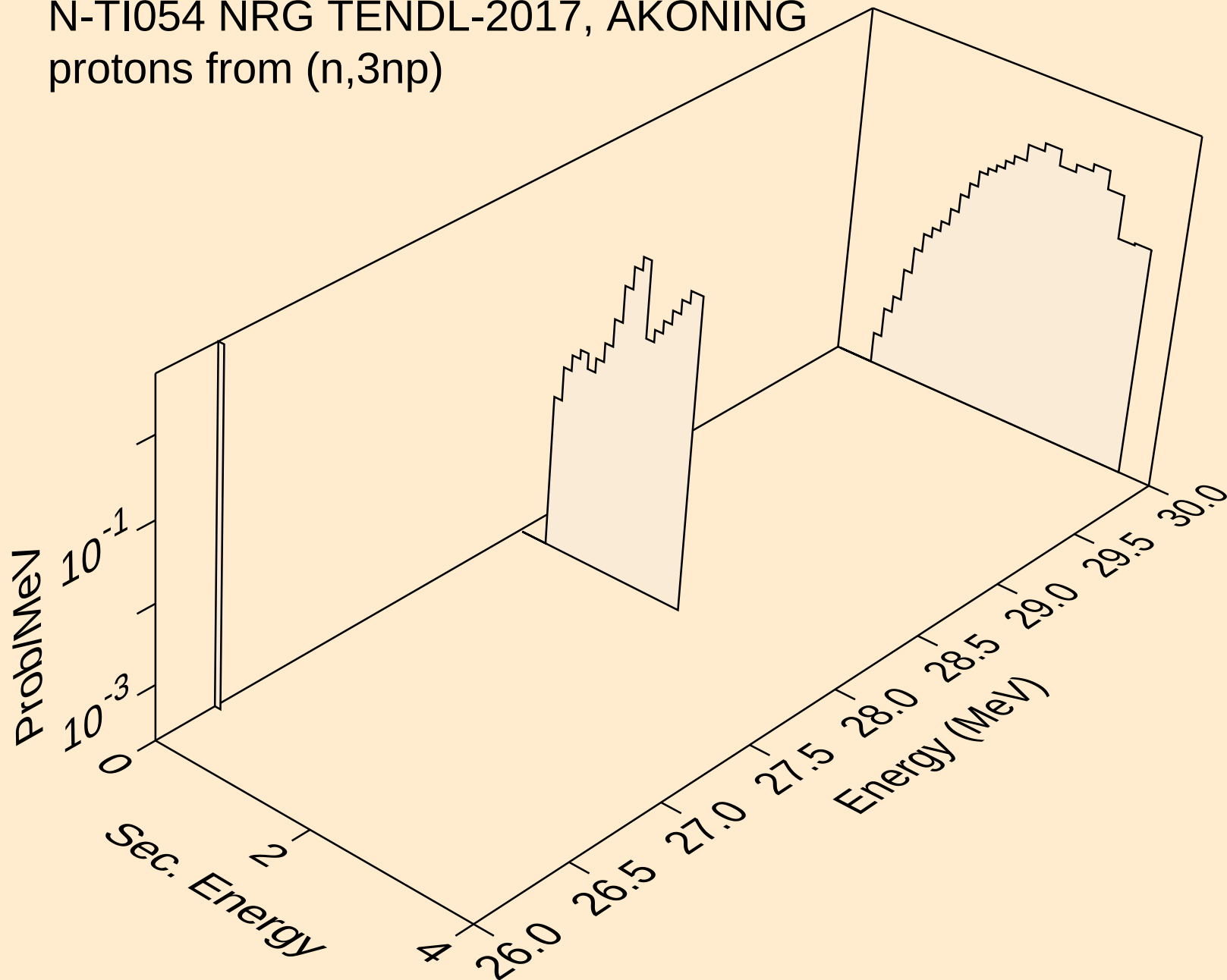
N-TI054 NRG TENDL-2017, AKONING
protons from (n,n*)p



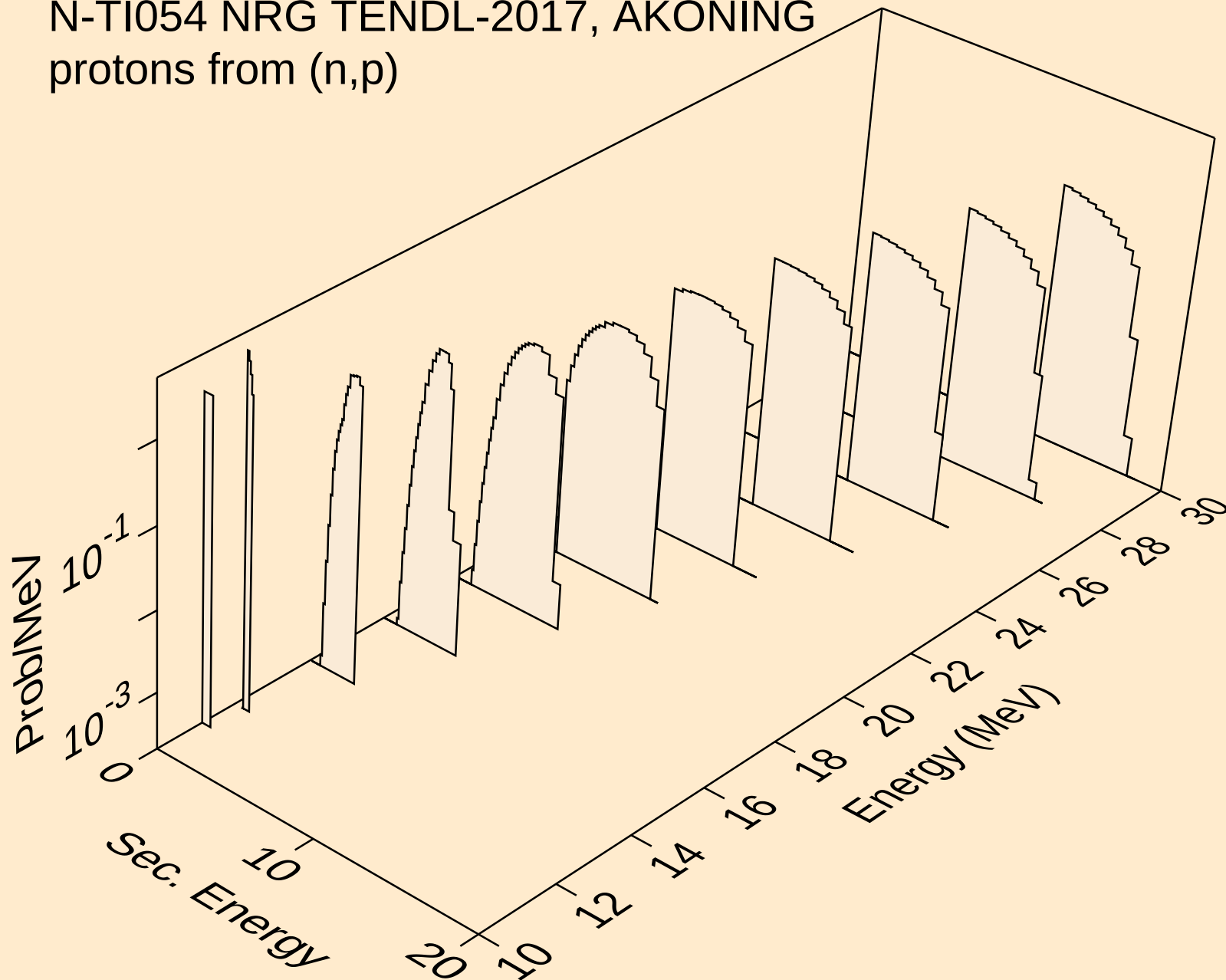
N-TI054 NRG TENDL-2017, AKONING
protons from (n,2np)



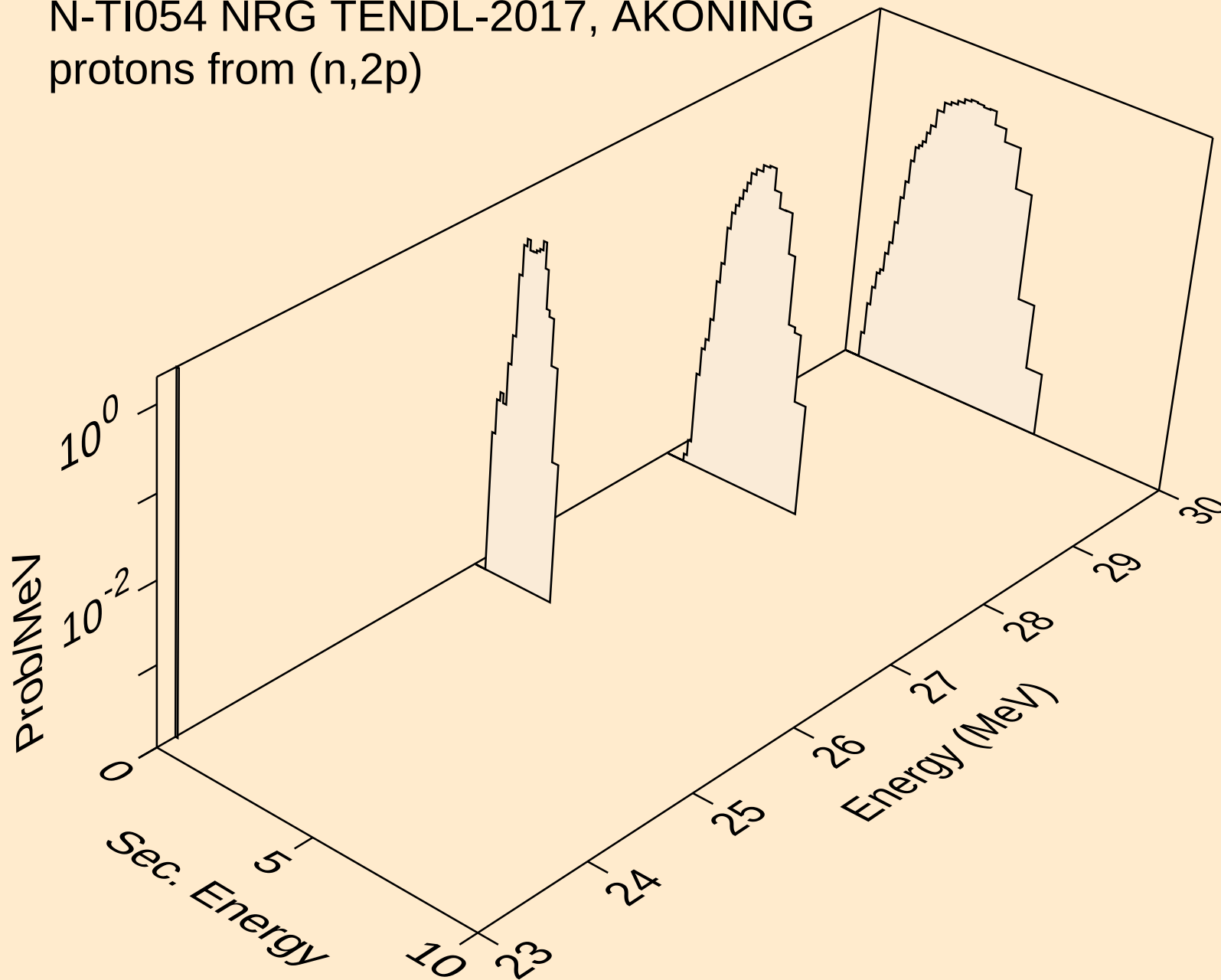
N-TI054 NRG TENDL-2017, AKONING
protons from (n,3np)



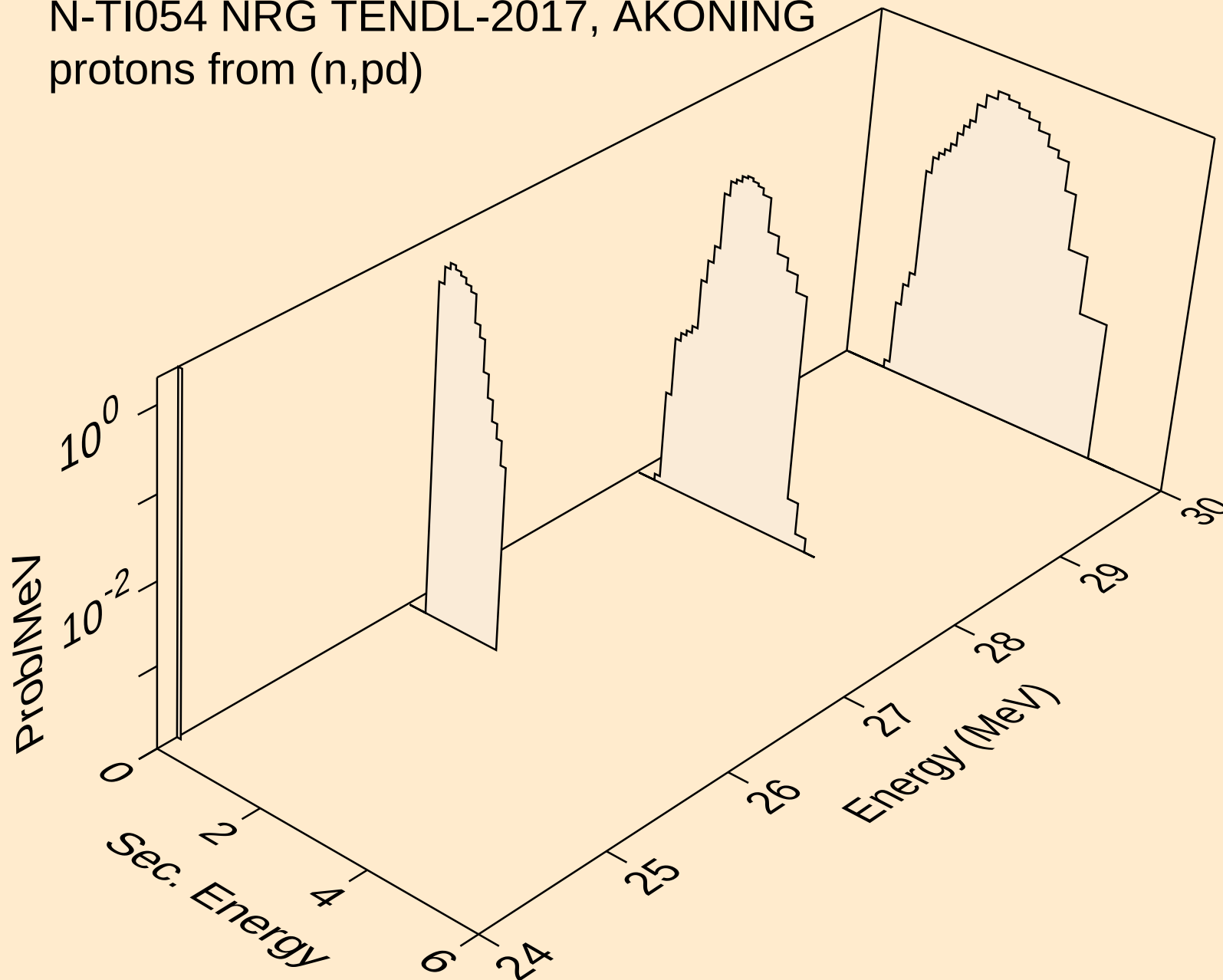
N-TI054 NRG TENDL-2017, AKONING
protons from (n,p)



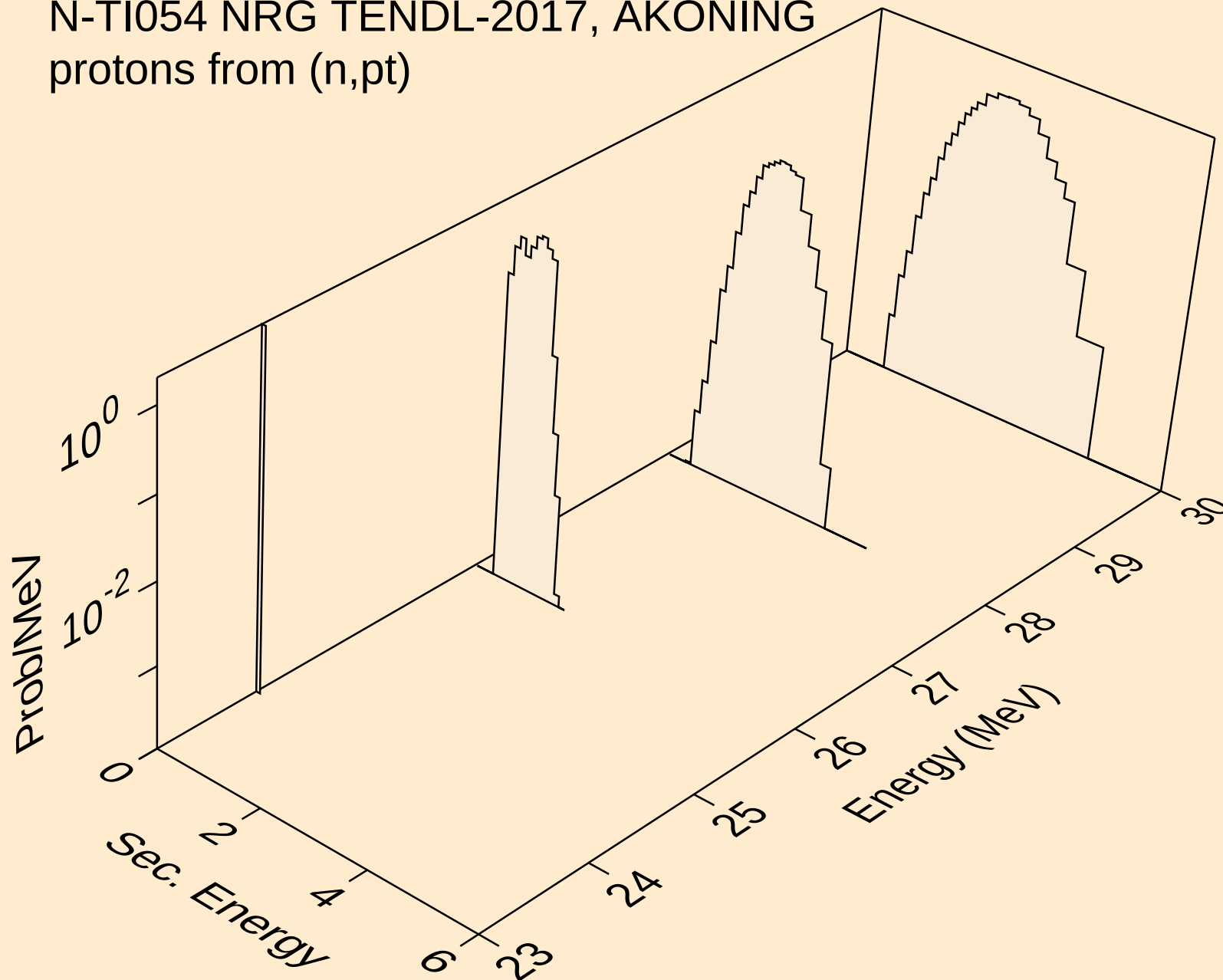
N-TI054 NRG TENDL-2017, AKONING
protons from (n,2p)



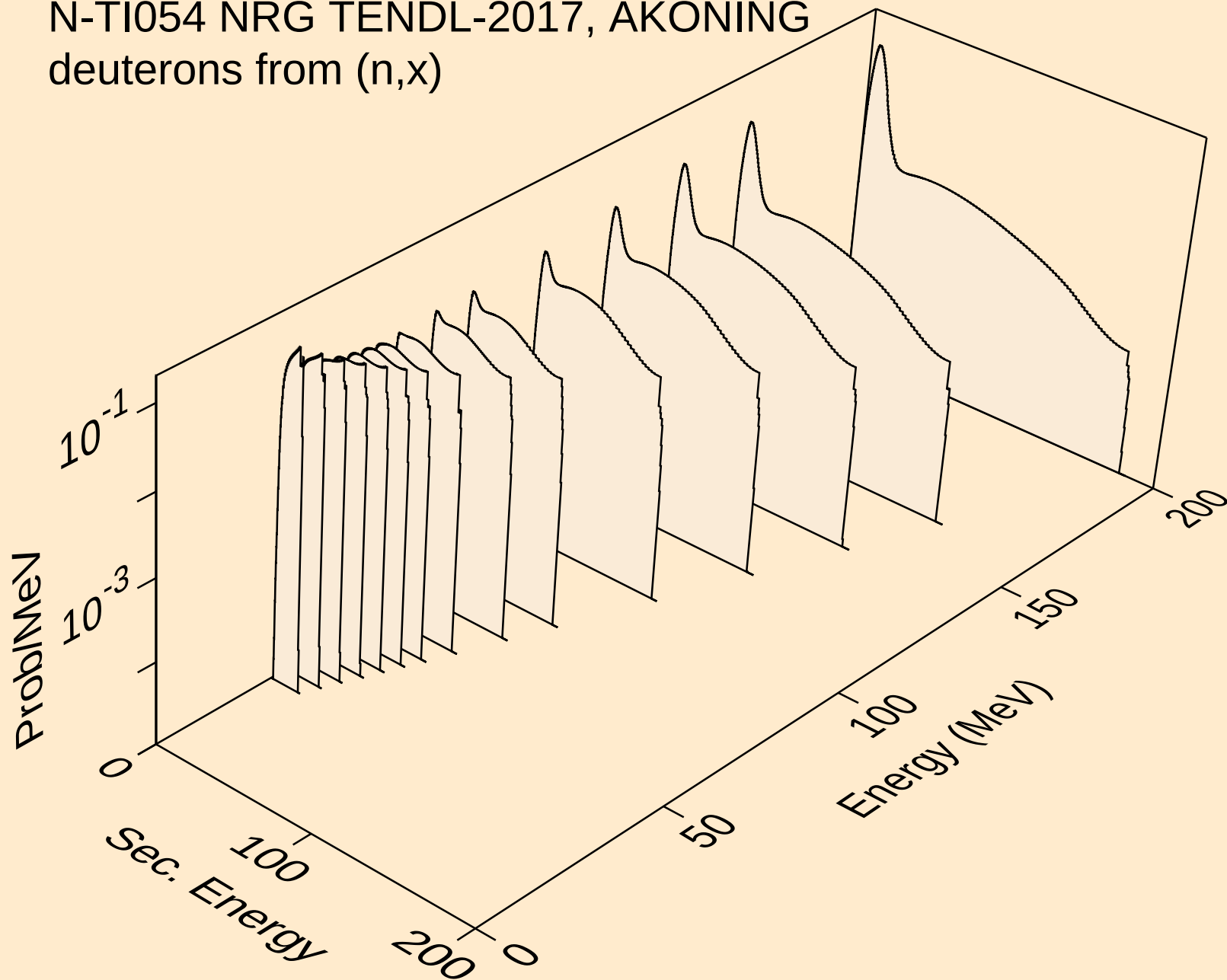
N-TI054 NRG TENDL-2017, AKONING
protons from (n,pd)



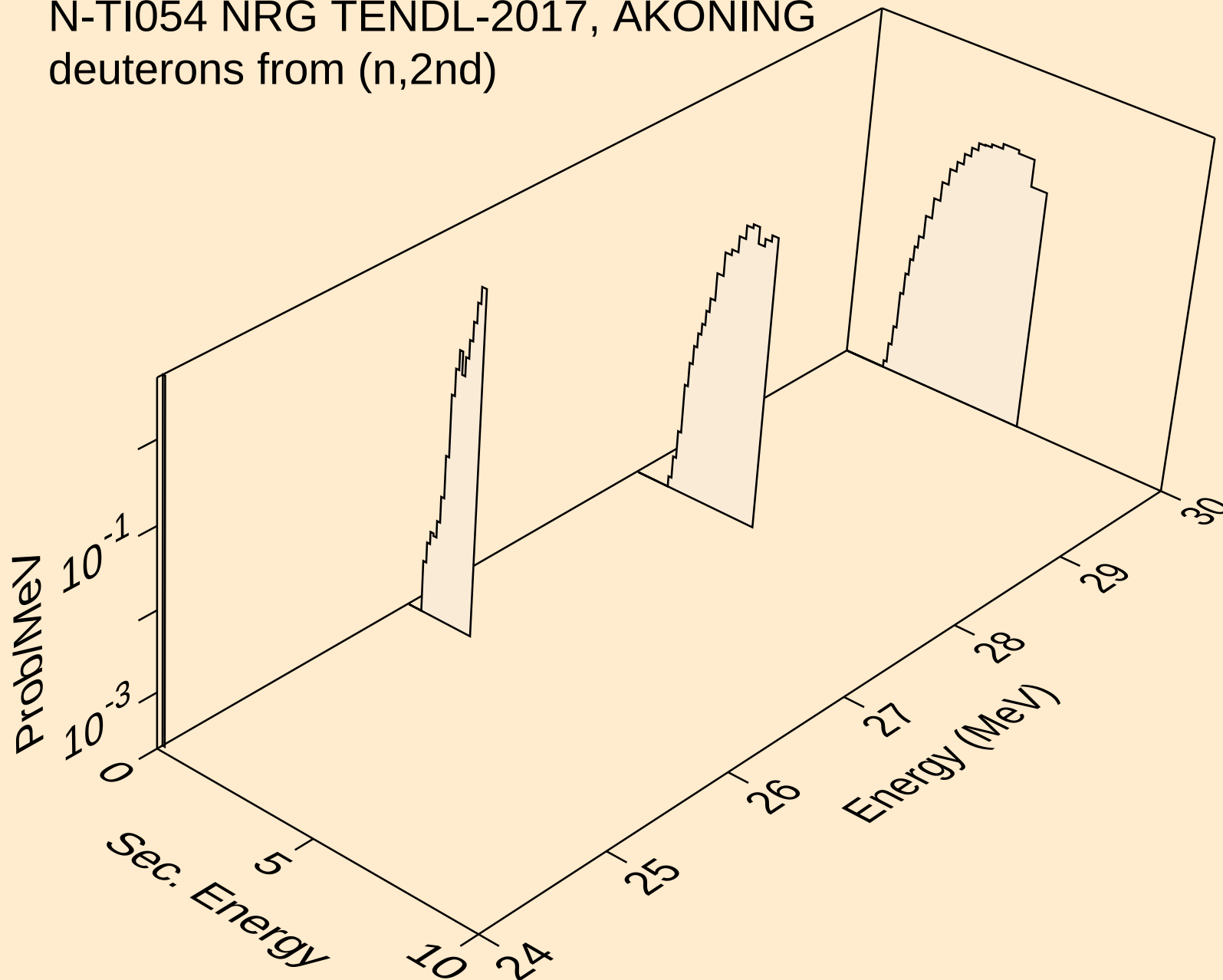
N-TI054 NRG TENDL-2017, AKONING
protons from (n,pt)



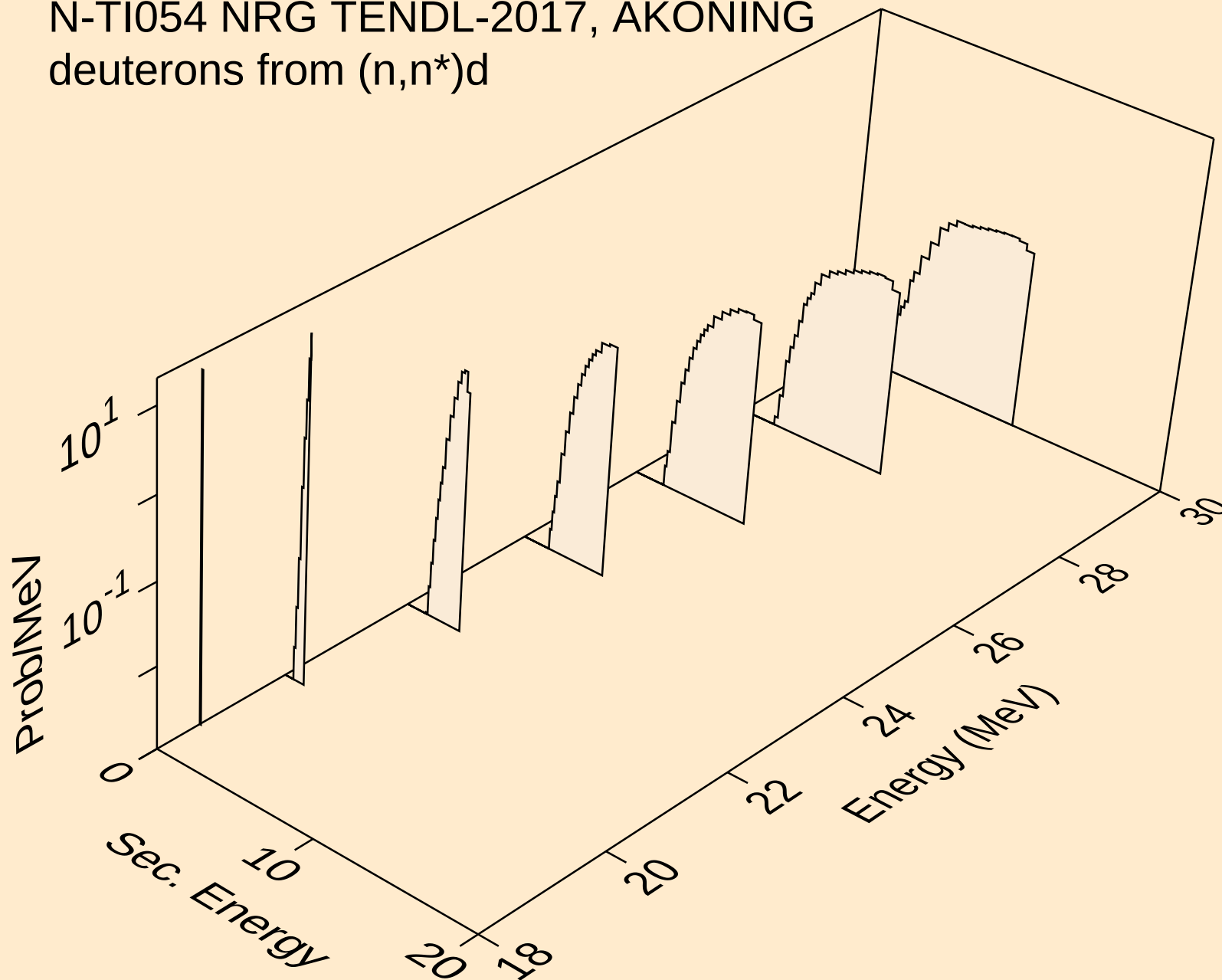
N-TI054 NRG TENDL-2017, AKONING
deuterons from (n,x)



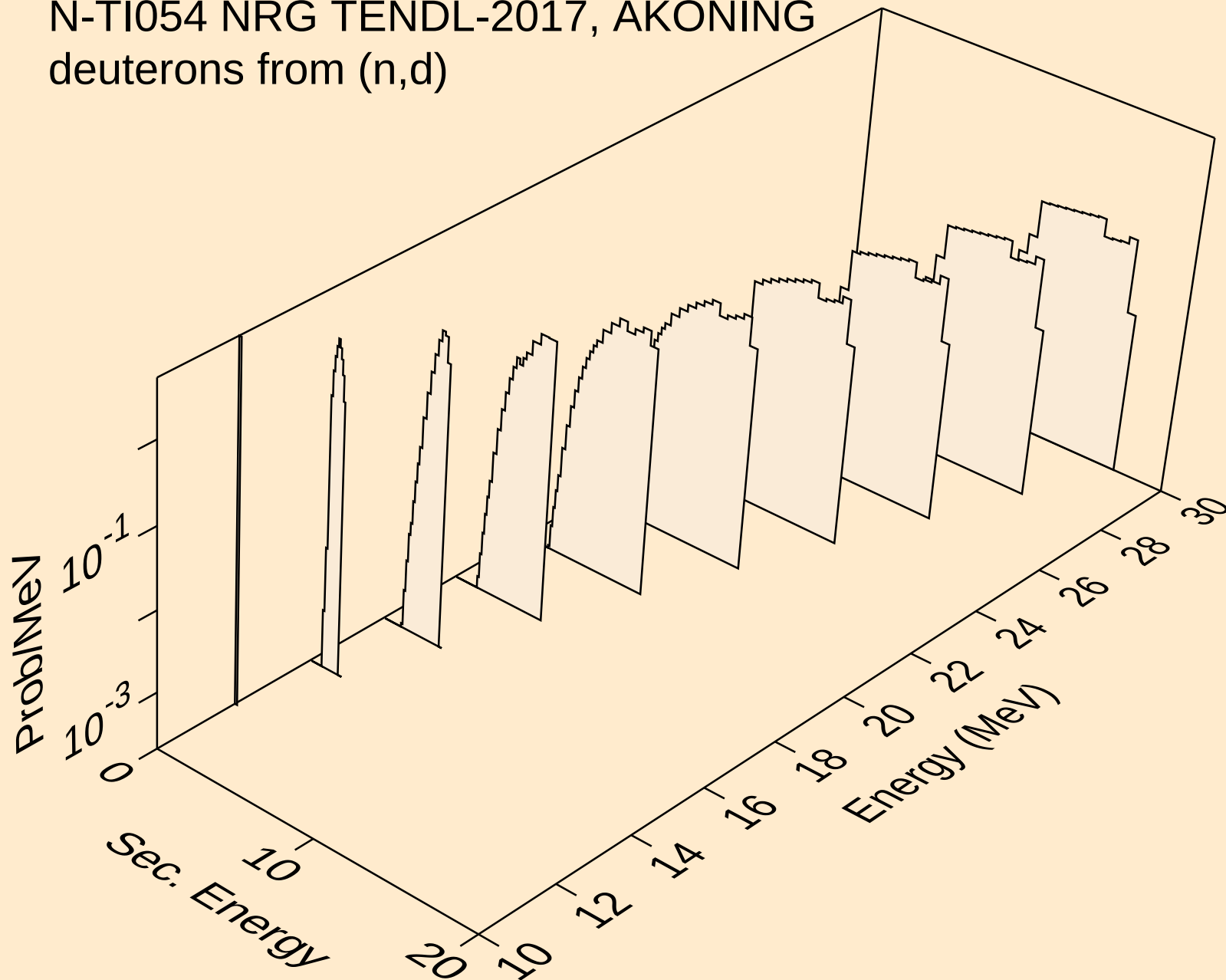
N-TI054 NRG TENDL-2017, AKONING
deuterons from (n,2nd)



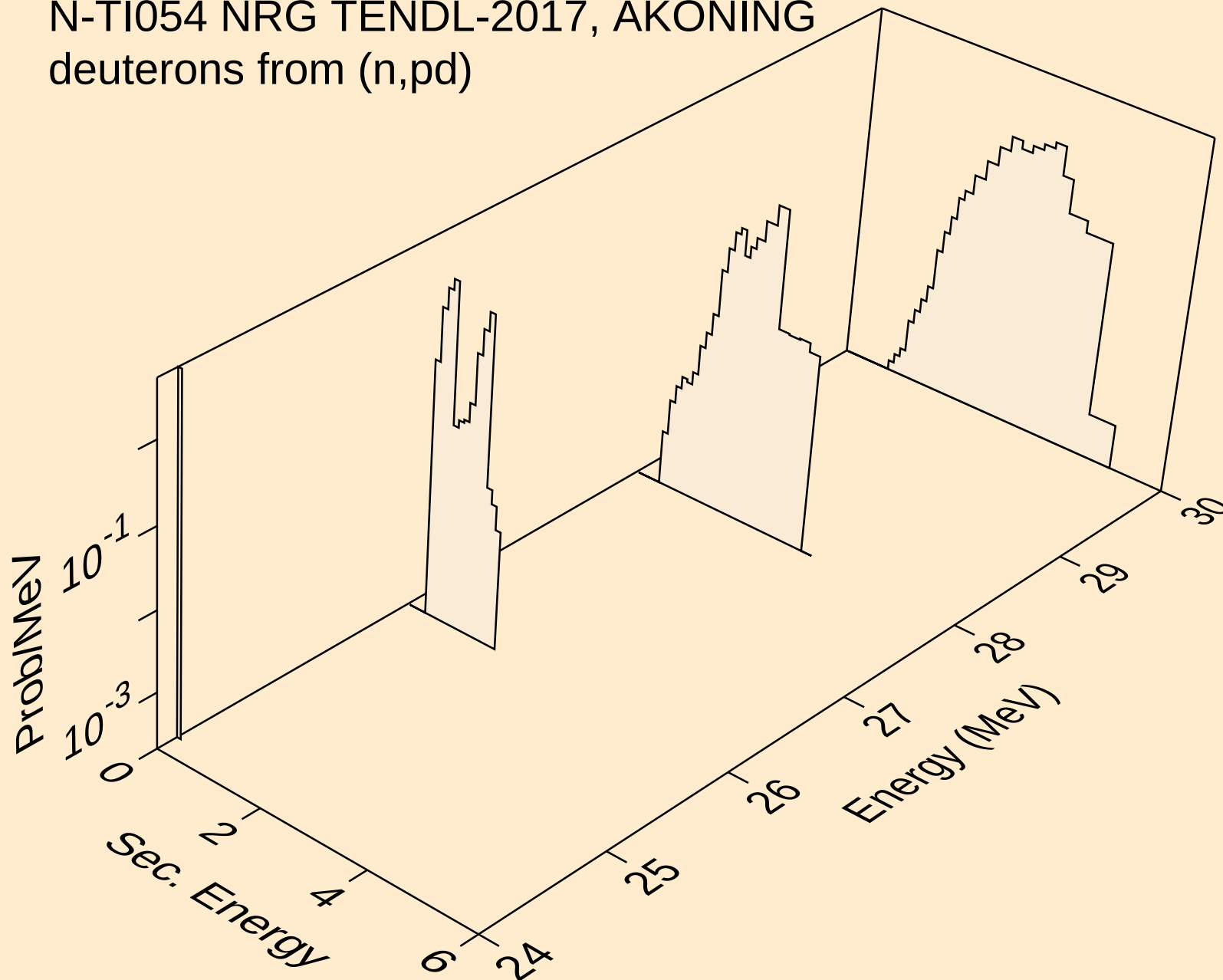
N-TI054 NRG TENDL-2017, AKONING
deuterons from $(n,n^*)d$



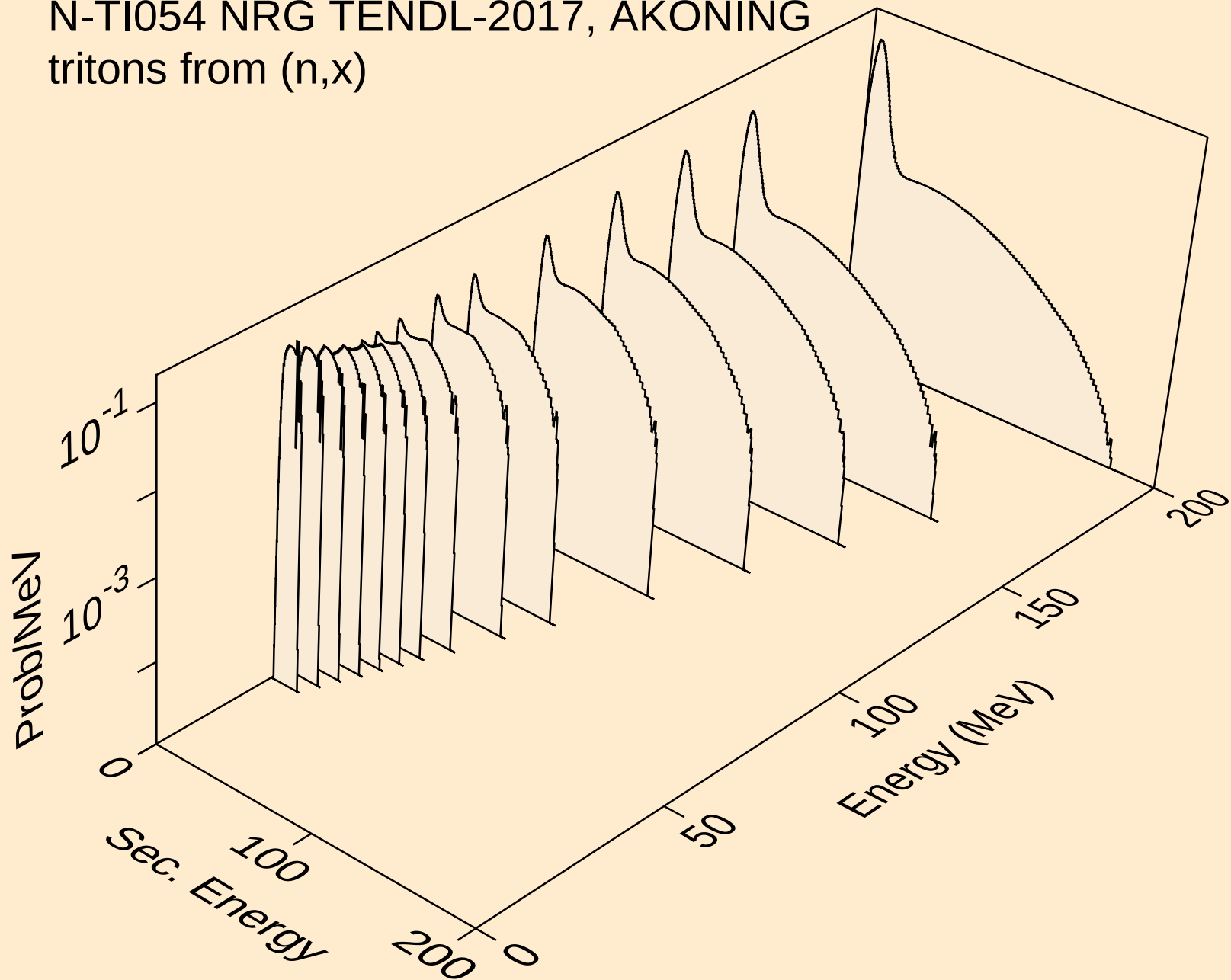
N-Ti054 NRG TENDL-2017, AKONING
deuterons from (n,d)



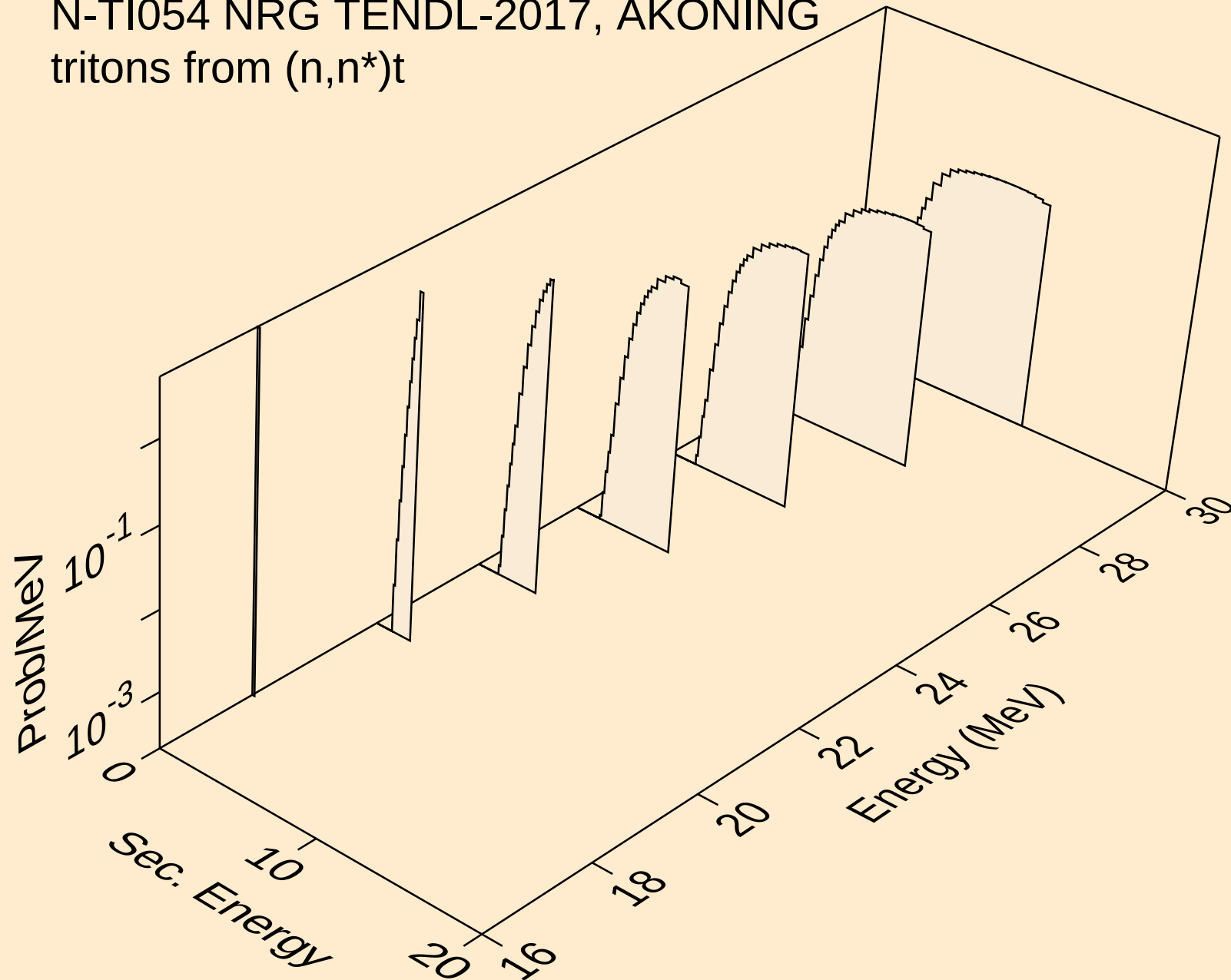
N-TI054 NRG TENDL-2017, AKONING
deuterons from (n,pd)



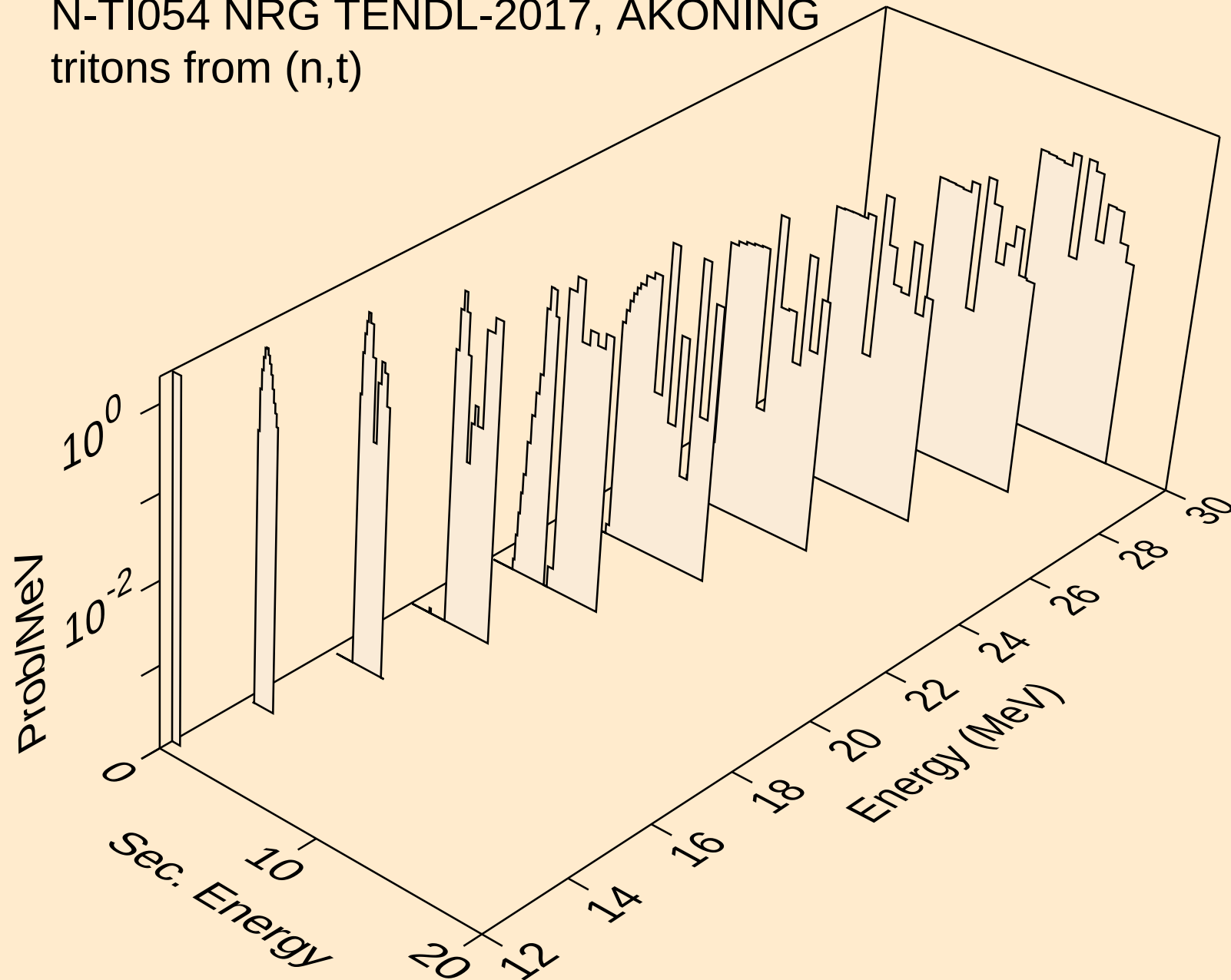
N-TI054 NRG TENDL-2017, AKONING
tritons from (n,x)



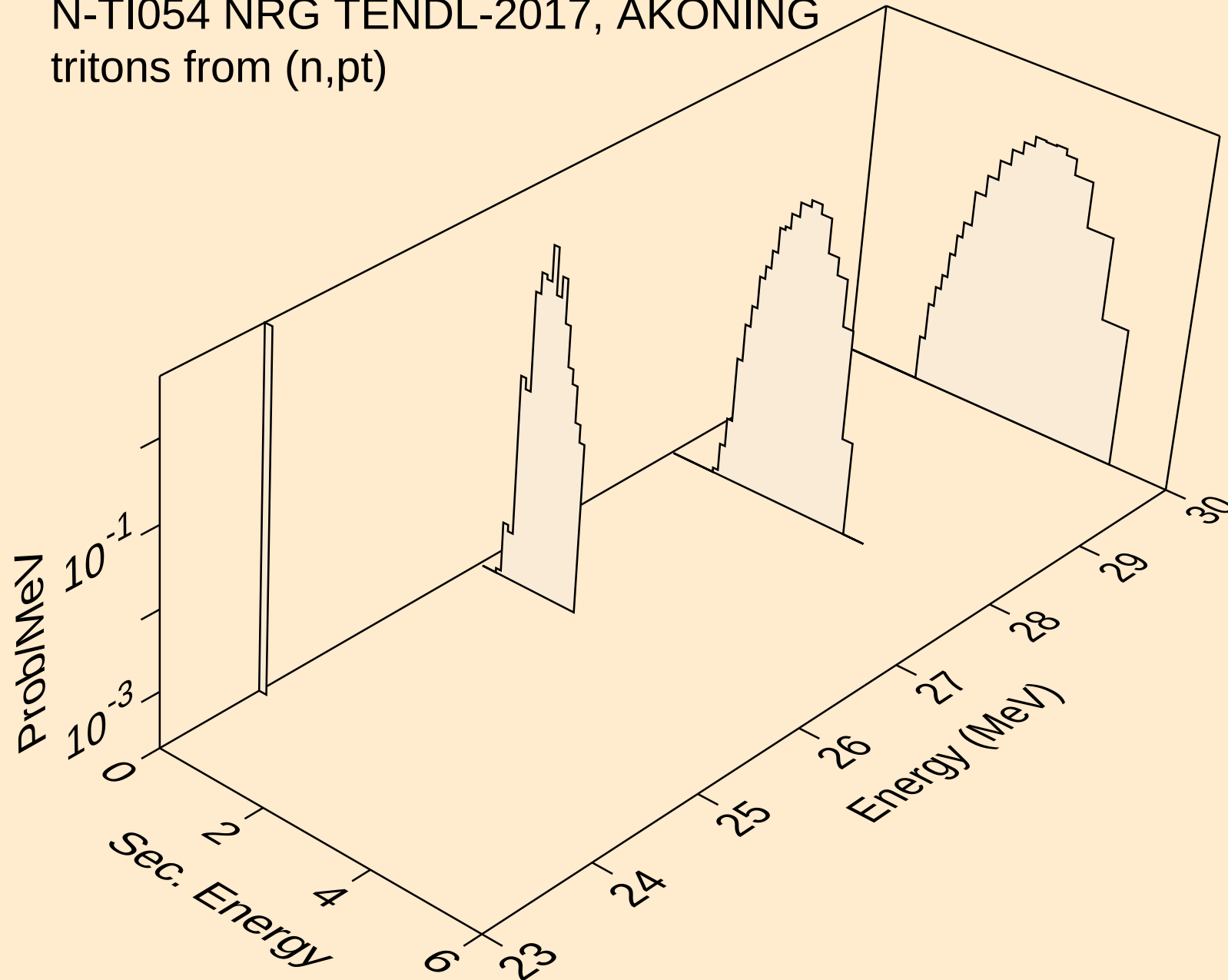
N-TI054 NRG TENDL-2017, AKONING
tritons from $(n,n^*)t$



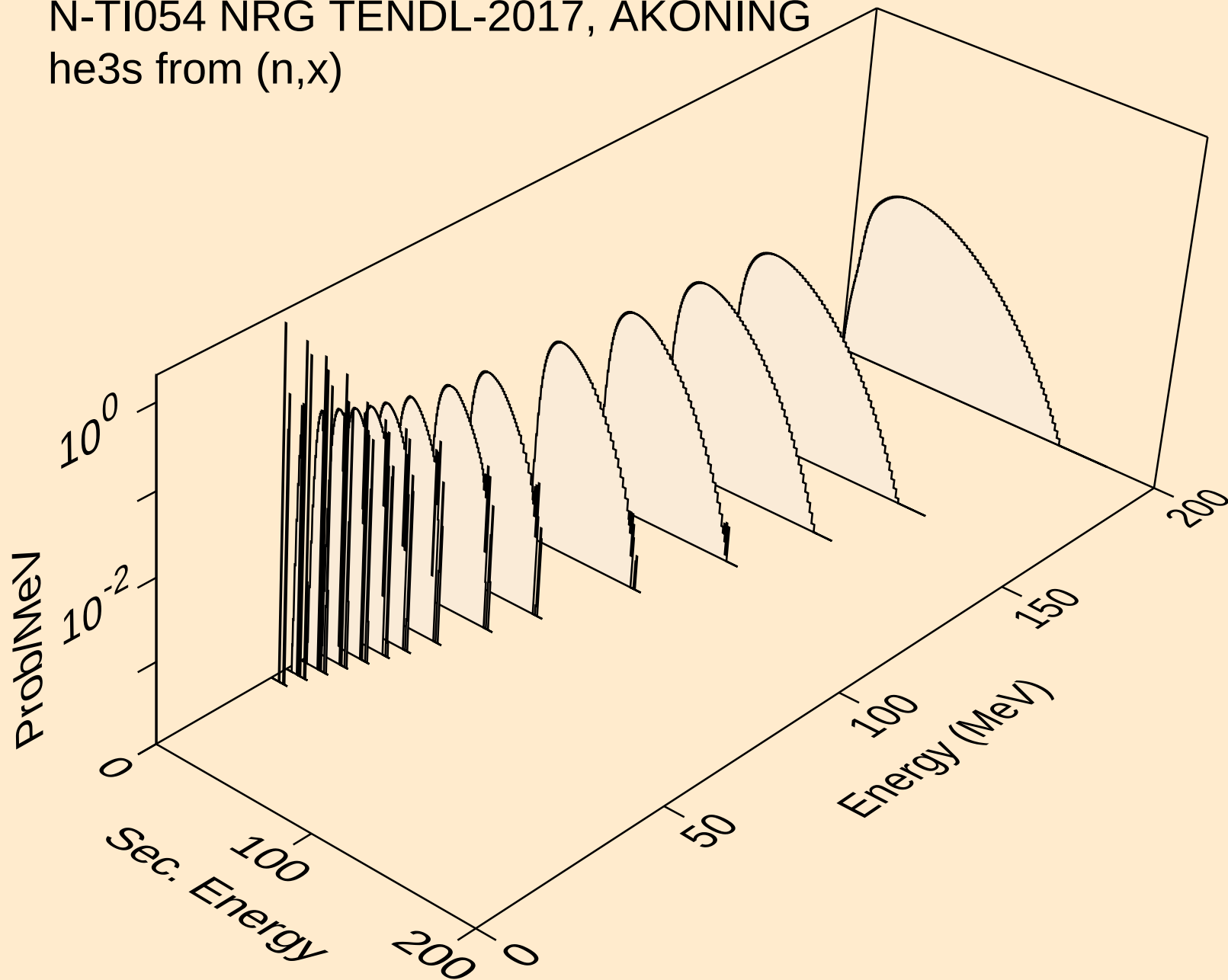
N-TI054 NRG TENDL-2017, AKONING
tritons from (n,t)



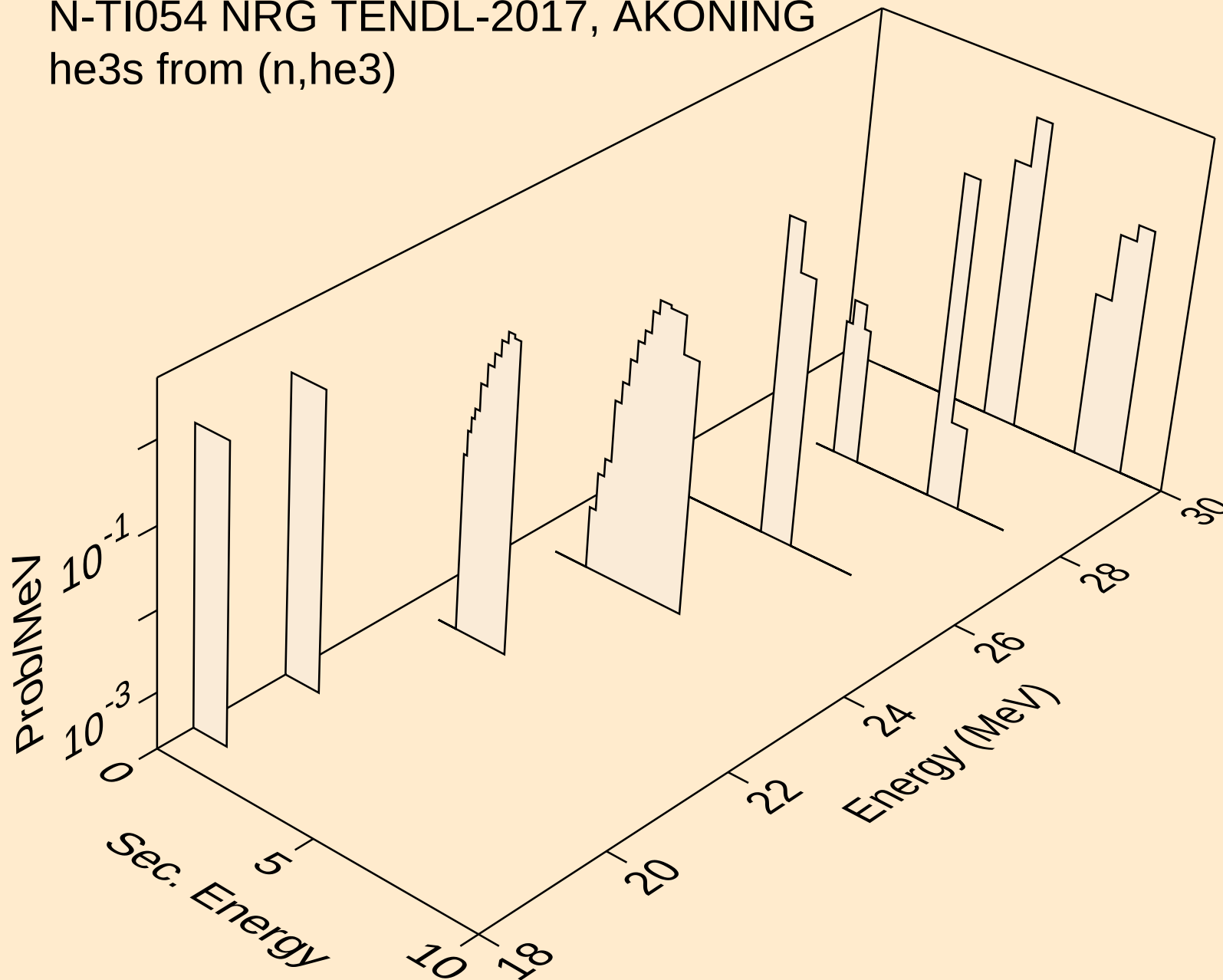
N-TI054 NRG TENDL-2017, AKONING
tritons from (n,pt)



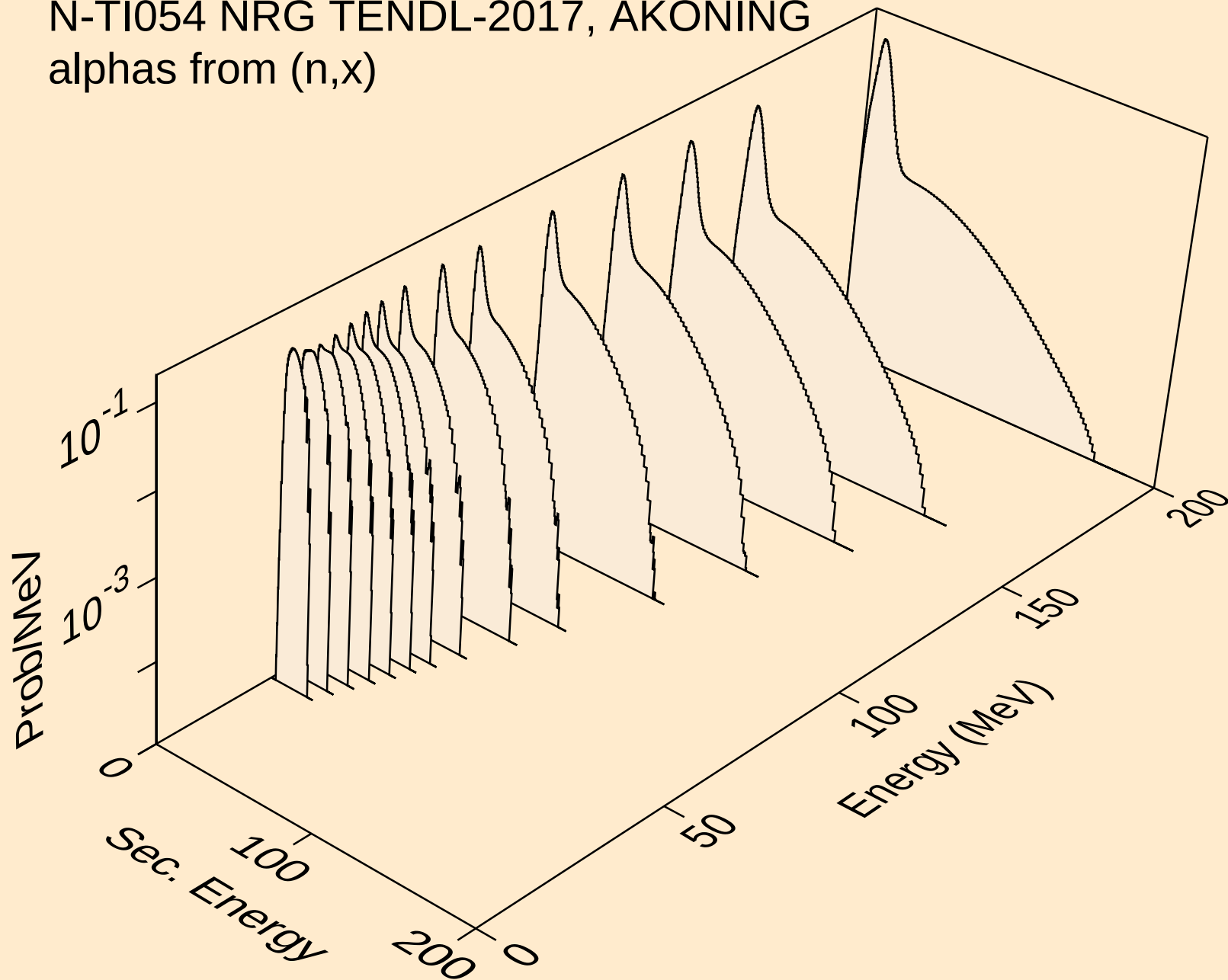
N-TI054 NRG TENDL-2017, AKONING
he3s from (n,x)



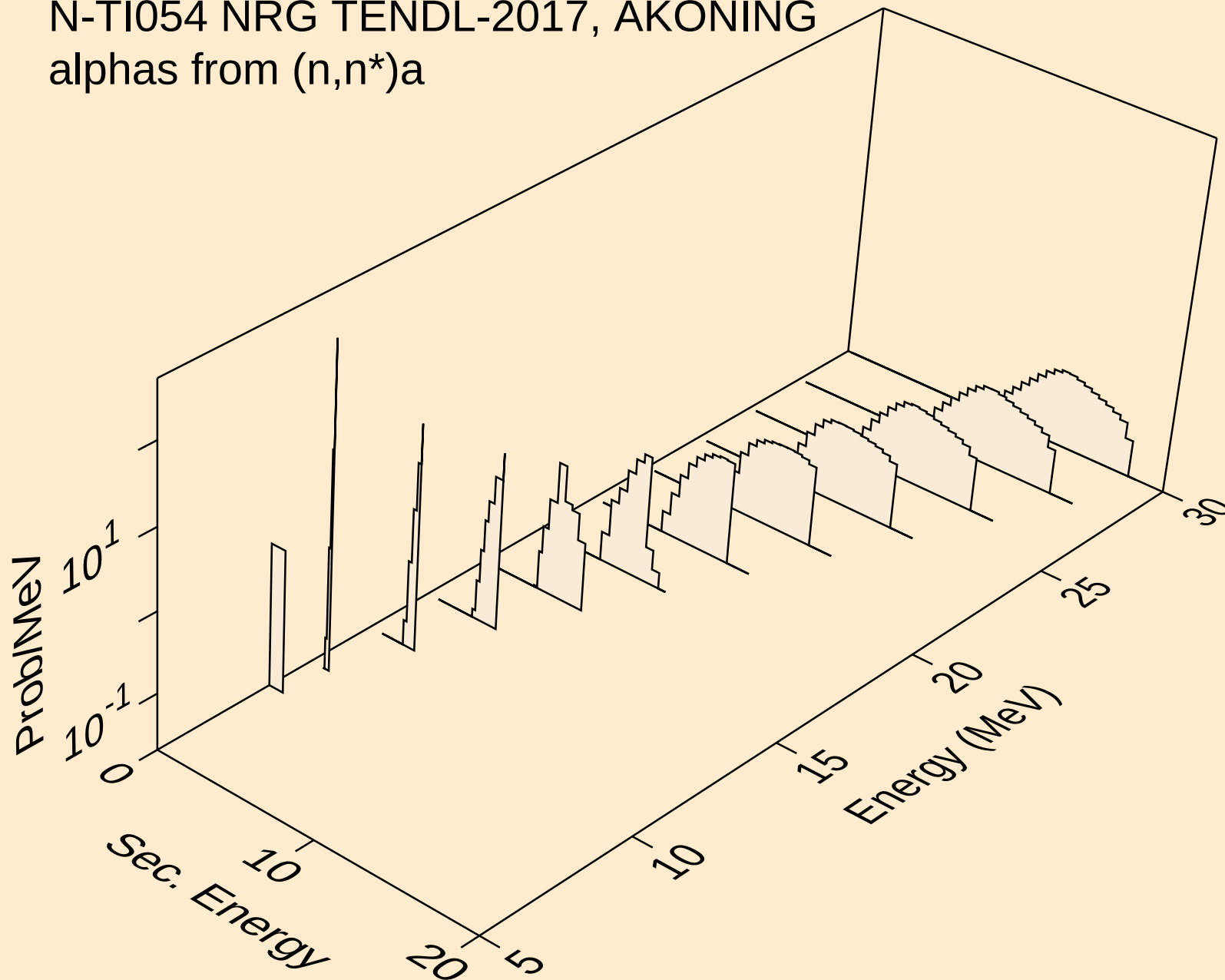
N-TI054 NRG TENDL-2017, AKONING
he3s from (n,he3)



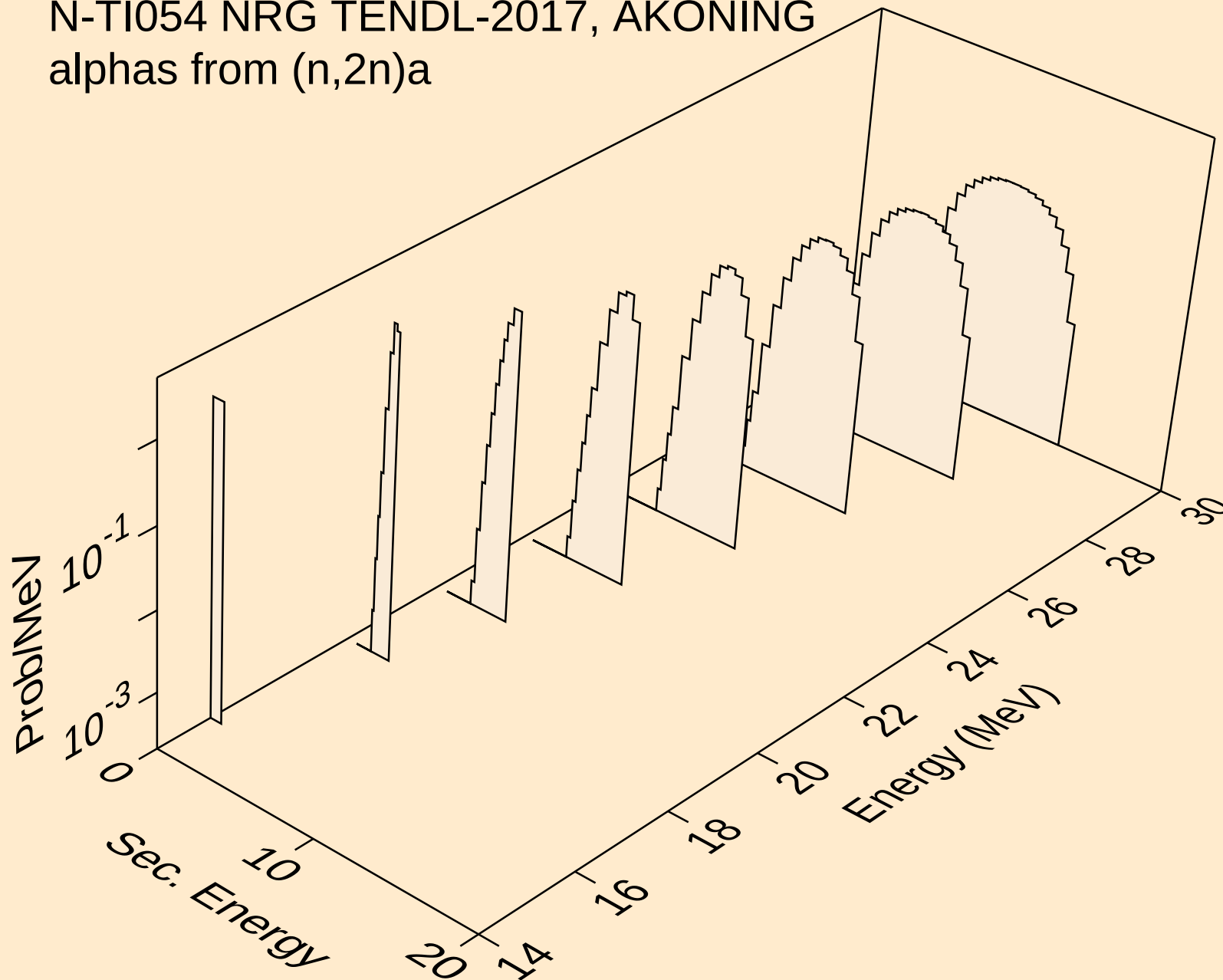
N-TI054 NRG TENDL-2017, AKONING
alphas from (n,x)



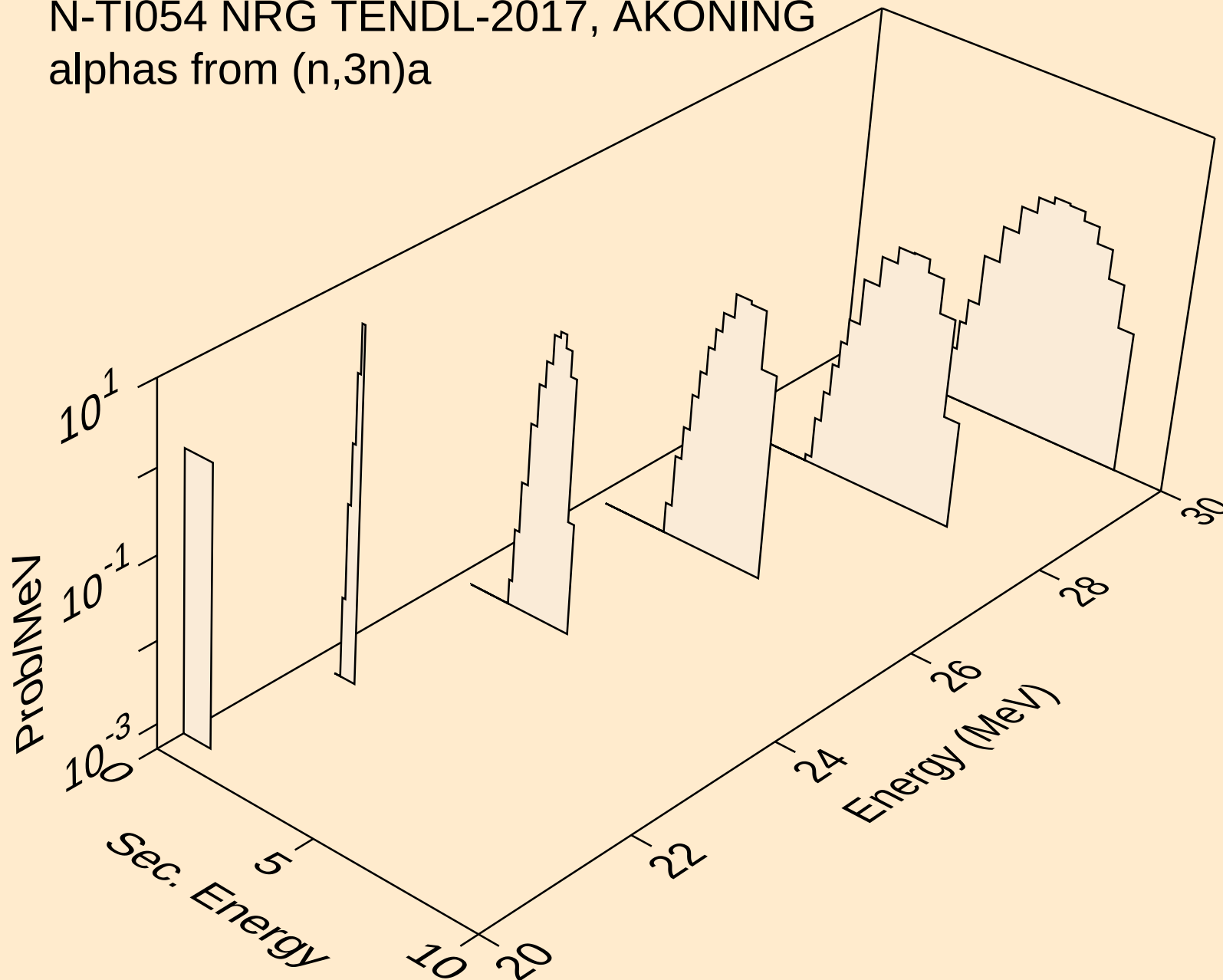
N-TI054 NRG TENDL-2017, AKONING
alphas from (n,n*)a



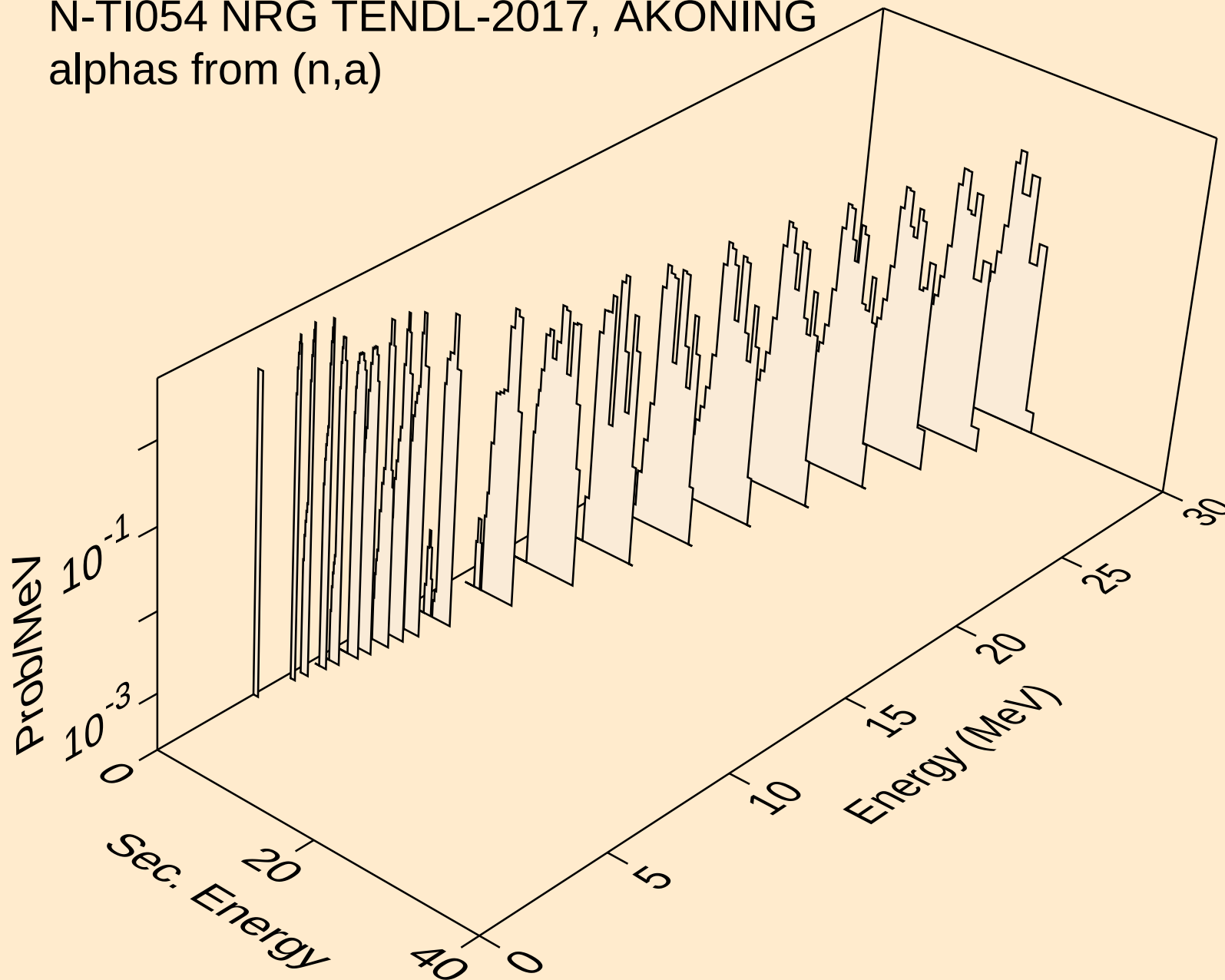
N-TI054 NRG TENDL-2017, AKONING
alphas from (n,2n)a



N-TI054 NRG TENDL-2017, AKONING
alphas from (n,3n)a



N-TI054 NRG TENDL-2017, AKONING
alphas from (n,a)



N-TI054 NRG TENDL-2017, AKONING
alphas from (n,2a)

