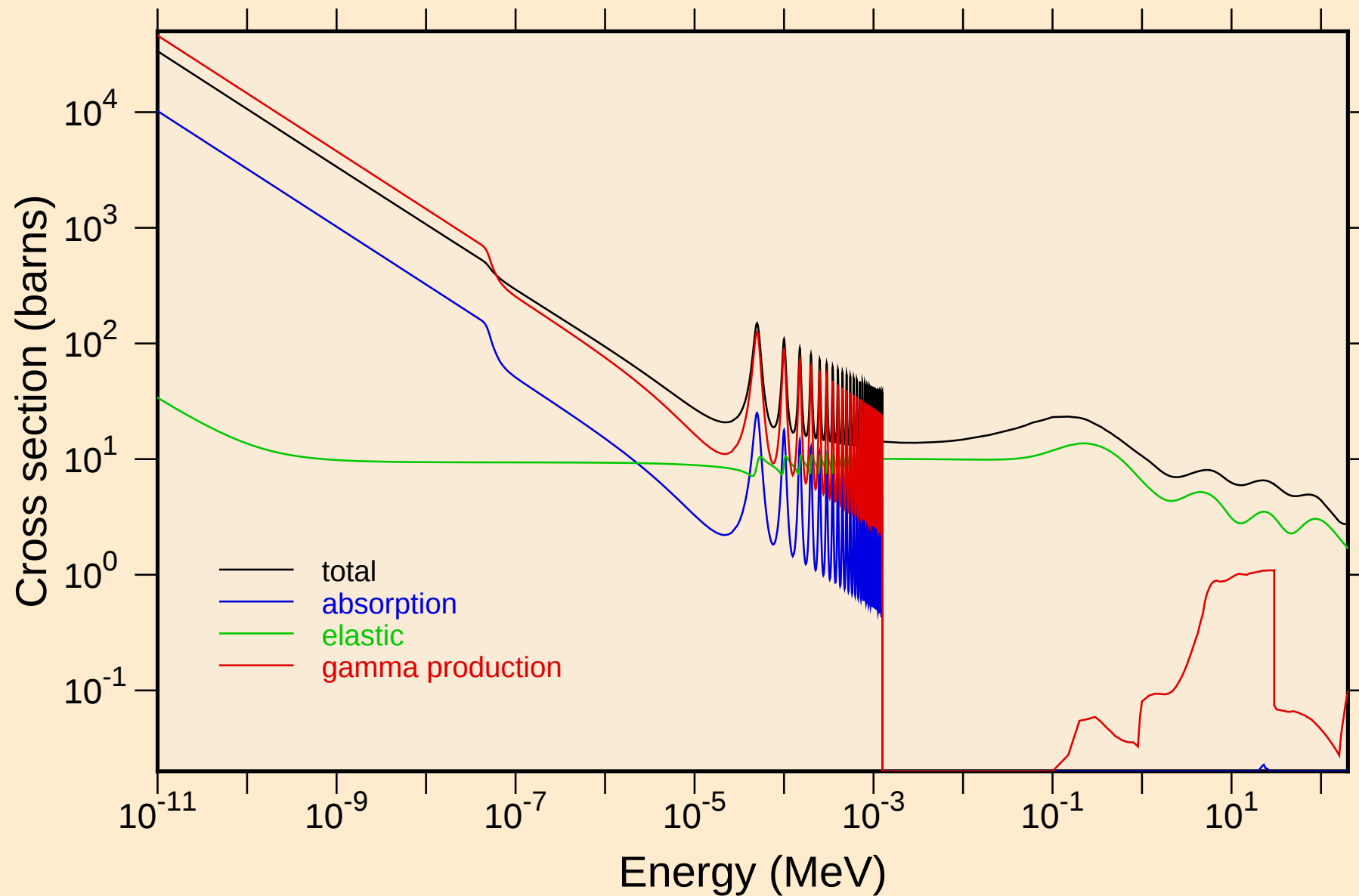


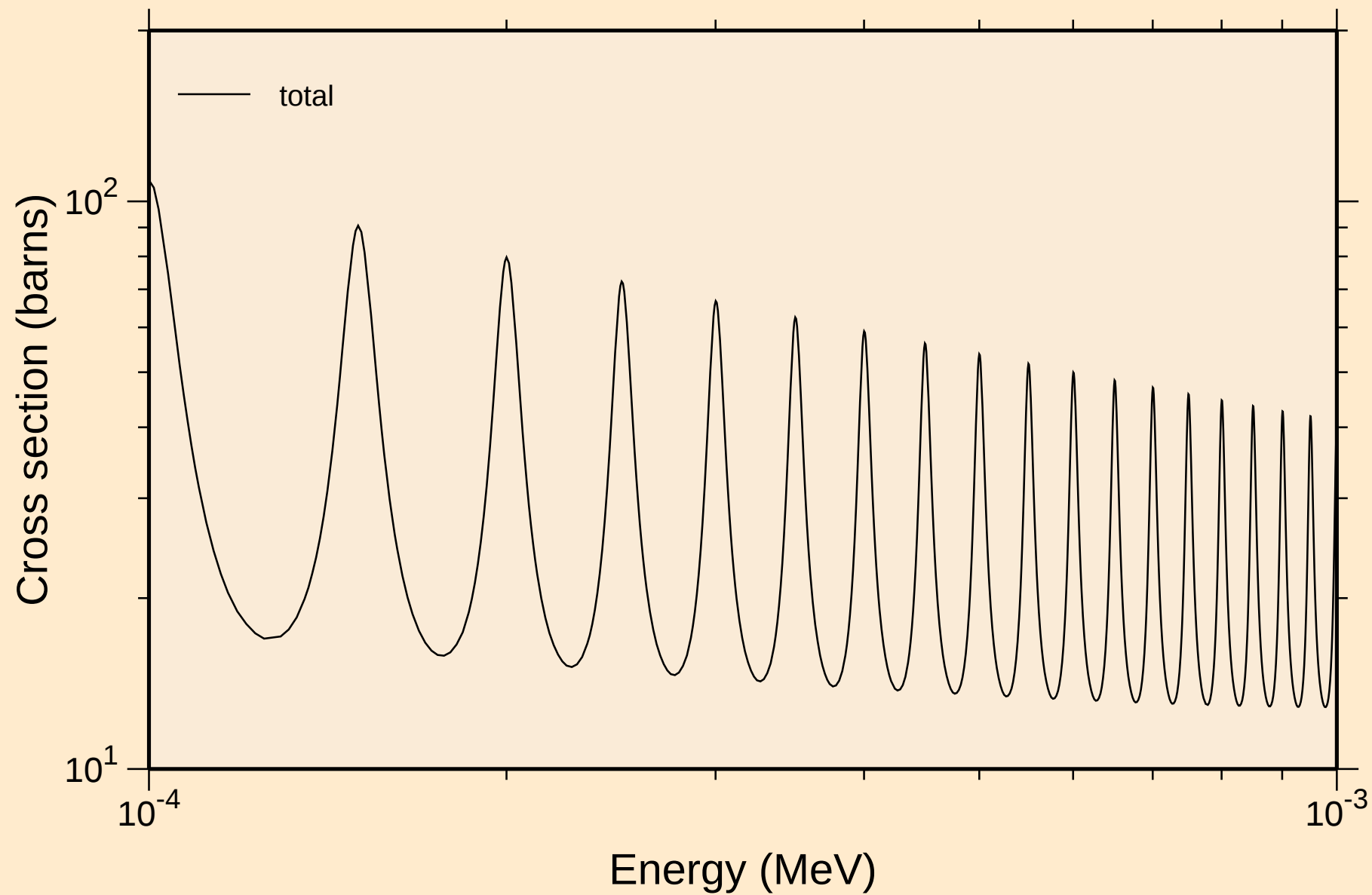
HS271 NRG TENDL-2015, AKONING

Principal cross sections



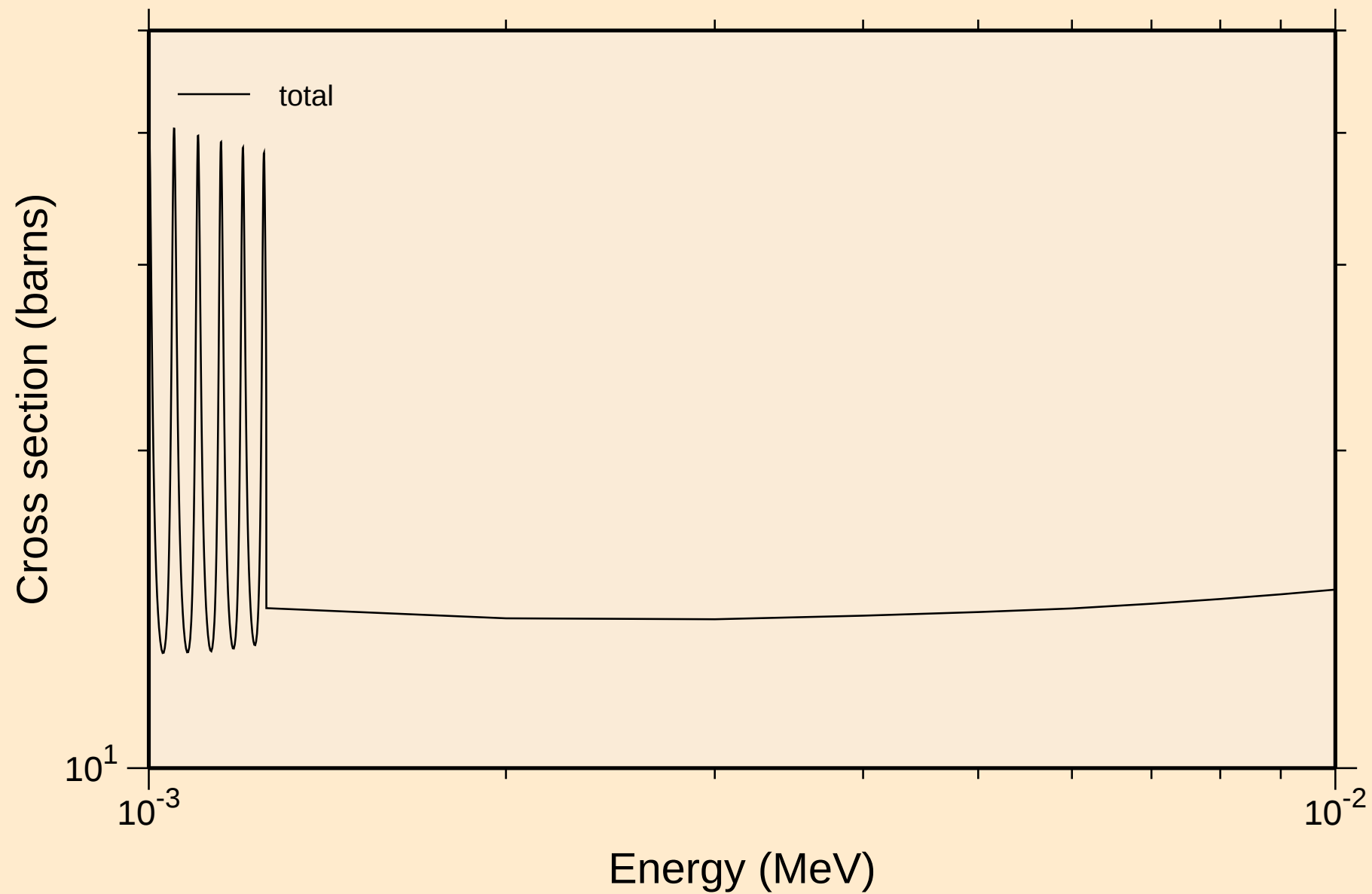
HS271 NRG TENDL-2015, AKONING

resonance total cross section



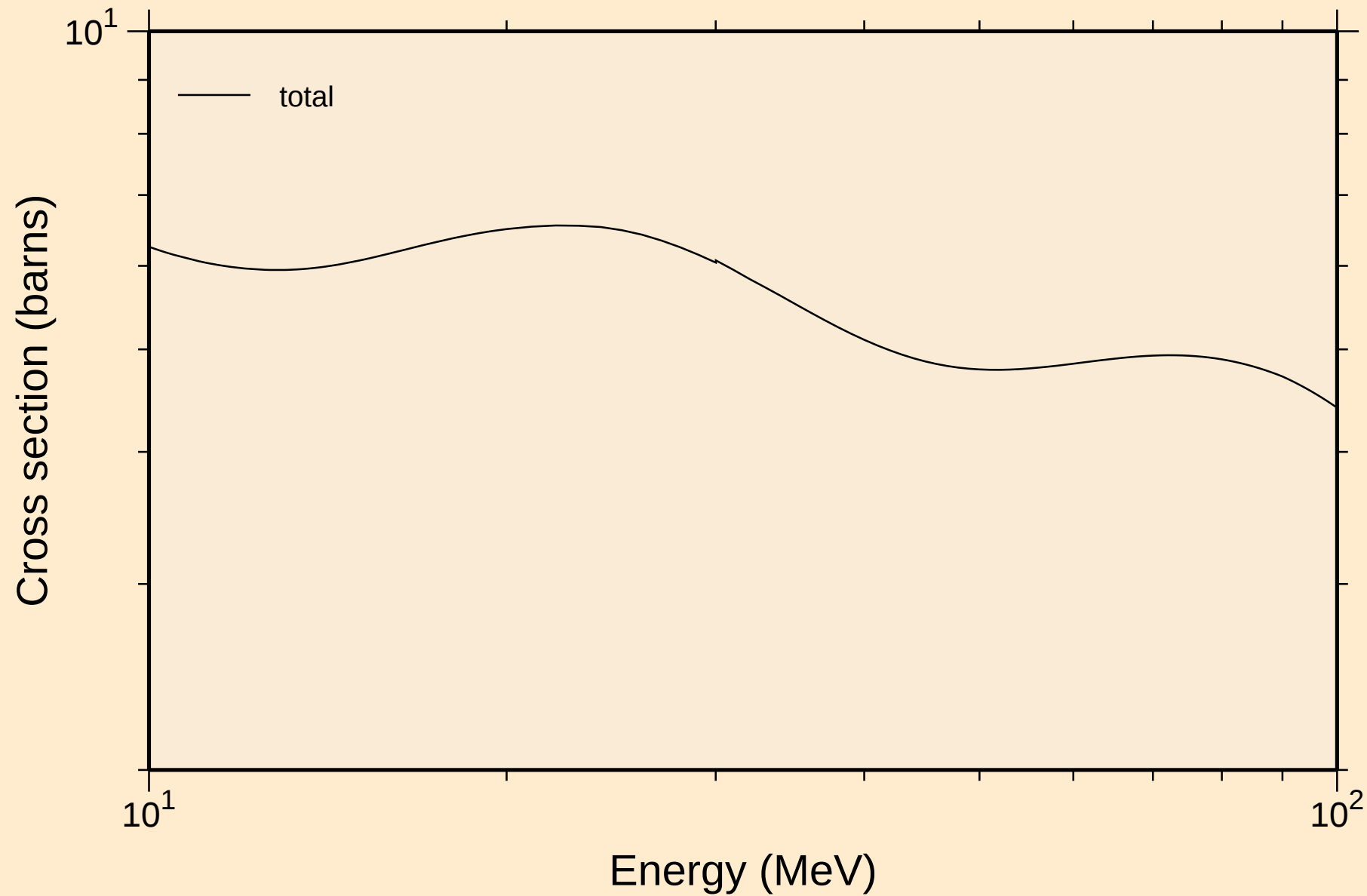
HS271 NRG TENDL-2015, AKONING

resonance total cross section



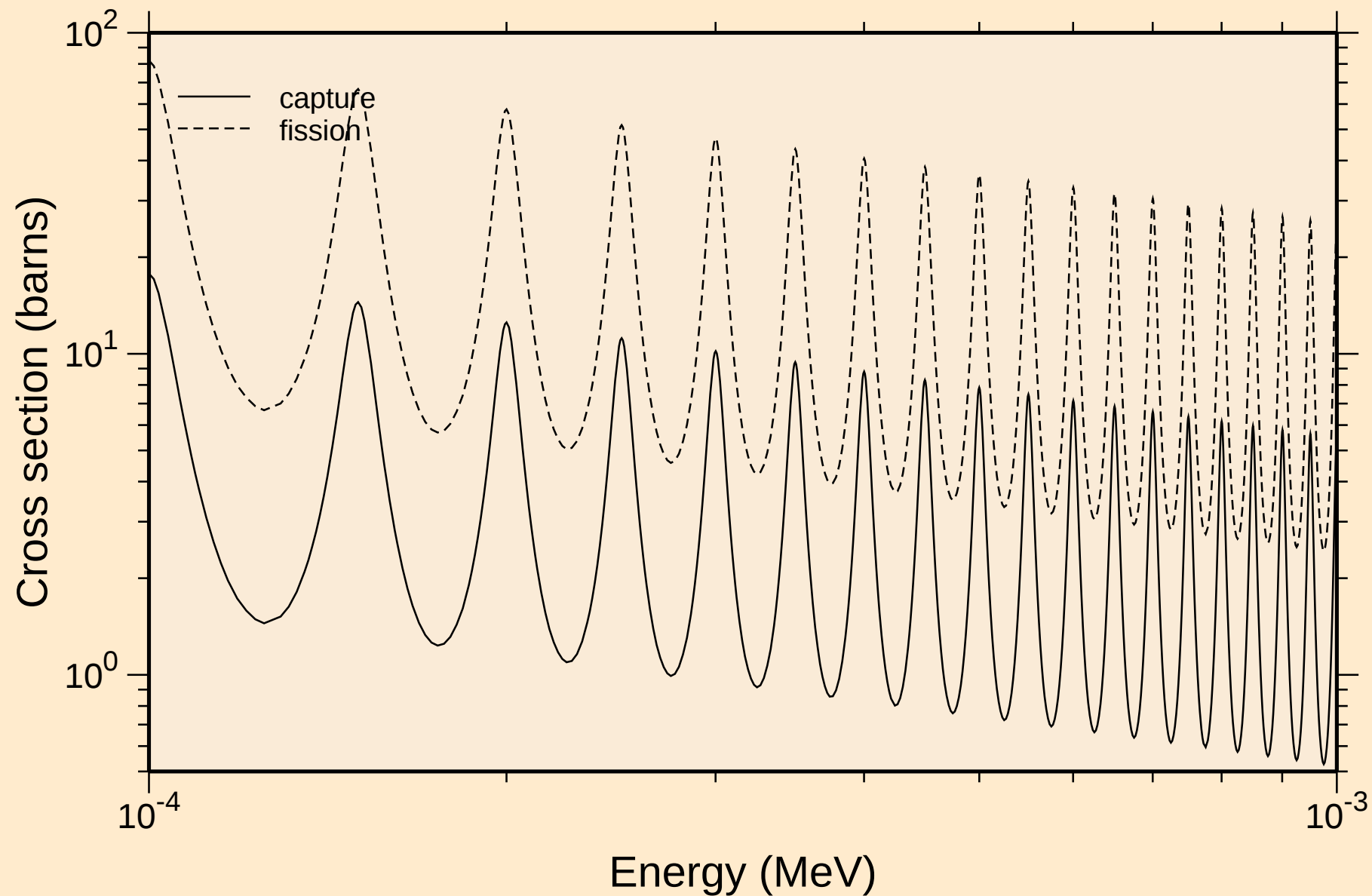
HS271 NRG TENDL-2015, AKONING

resonance total cross section



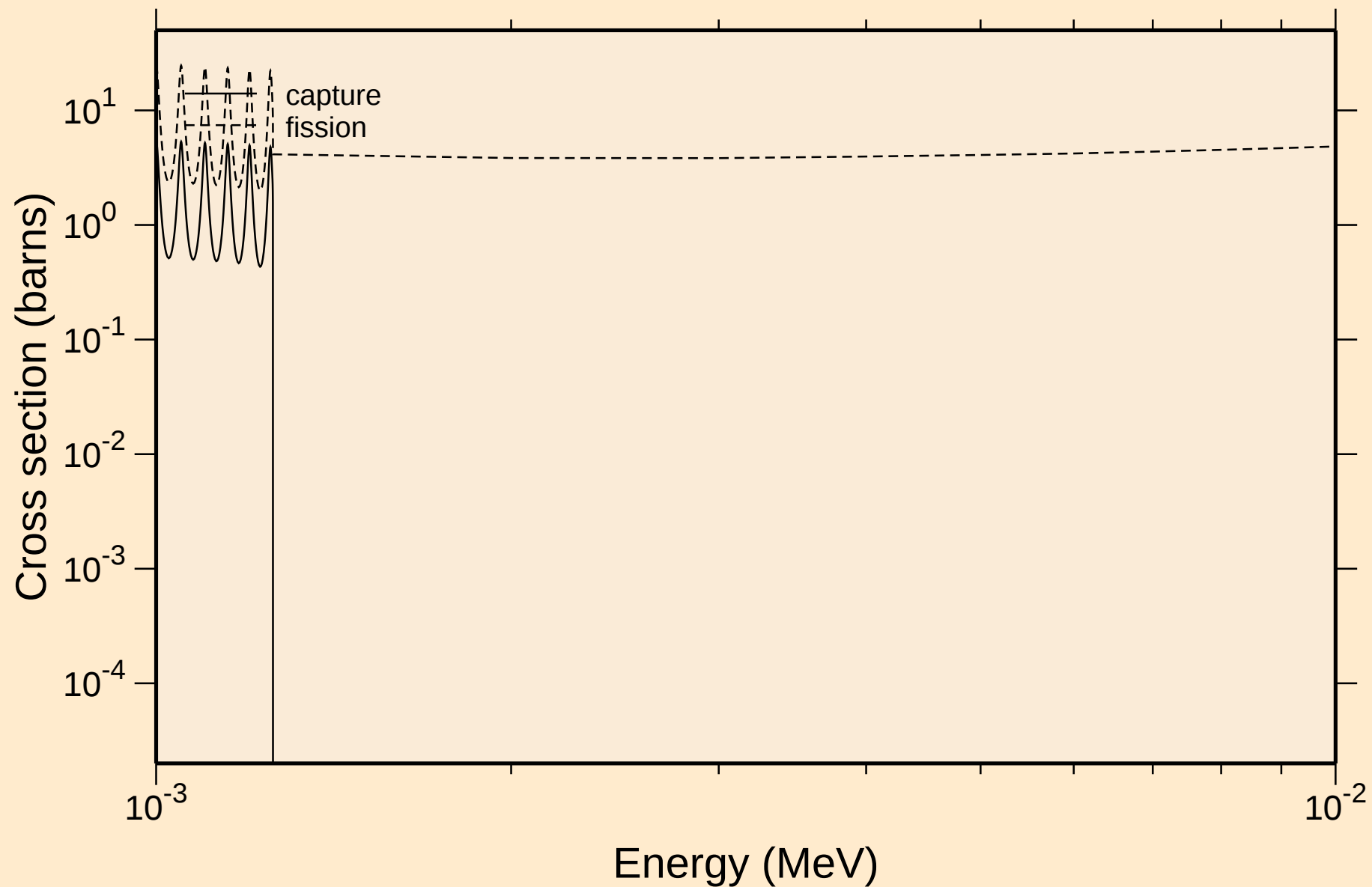
HS271 NRG TENDL-2015, AKONING

resonance absorption cross sections



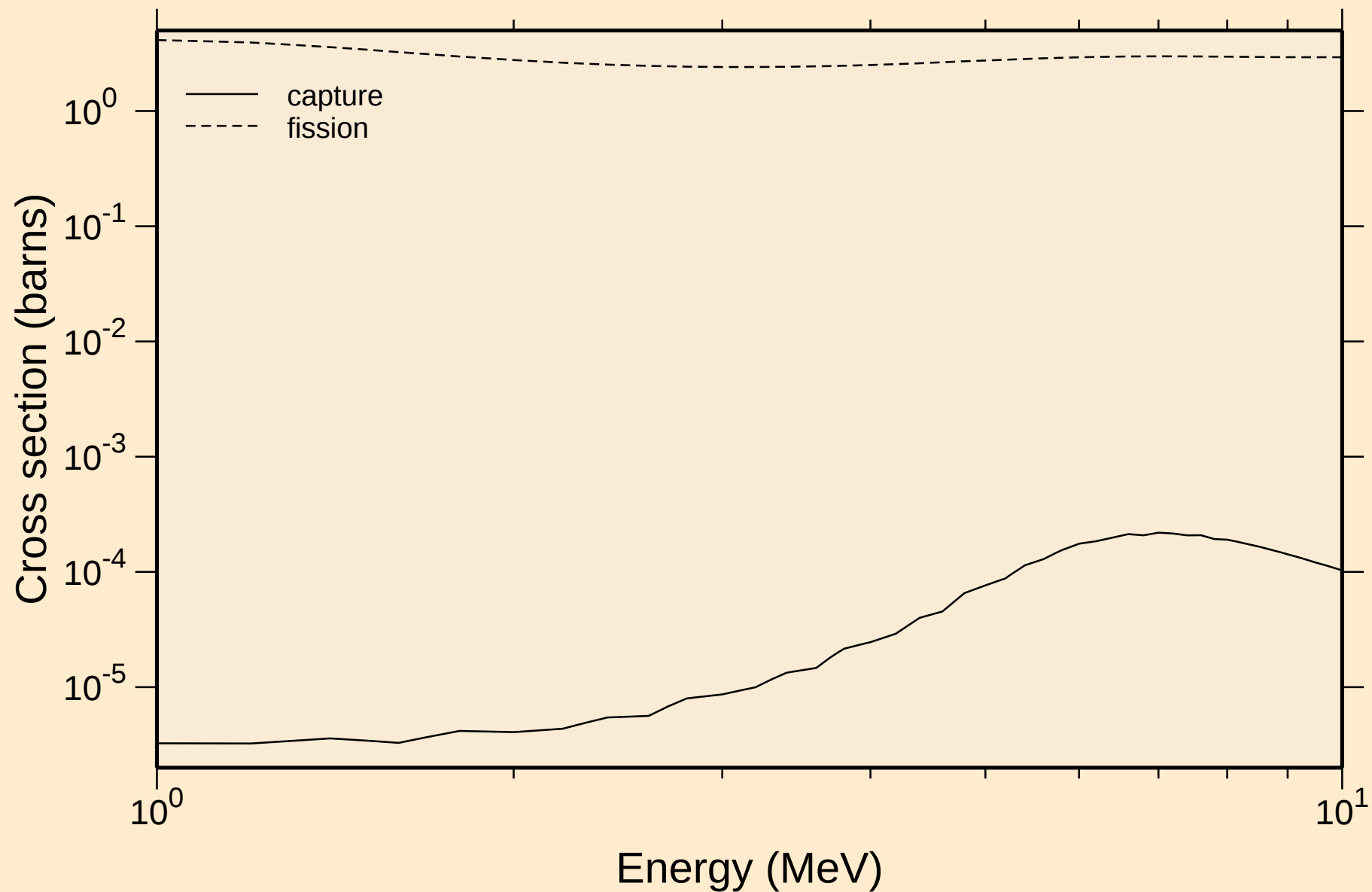
HS271 NRG TENDL-2015, AKONING

resonance absorption cross sections



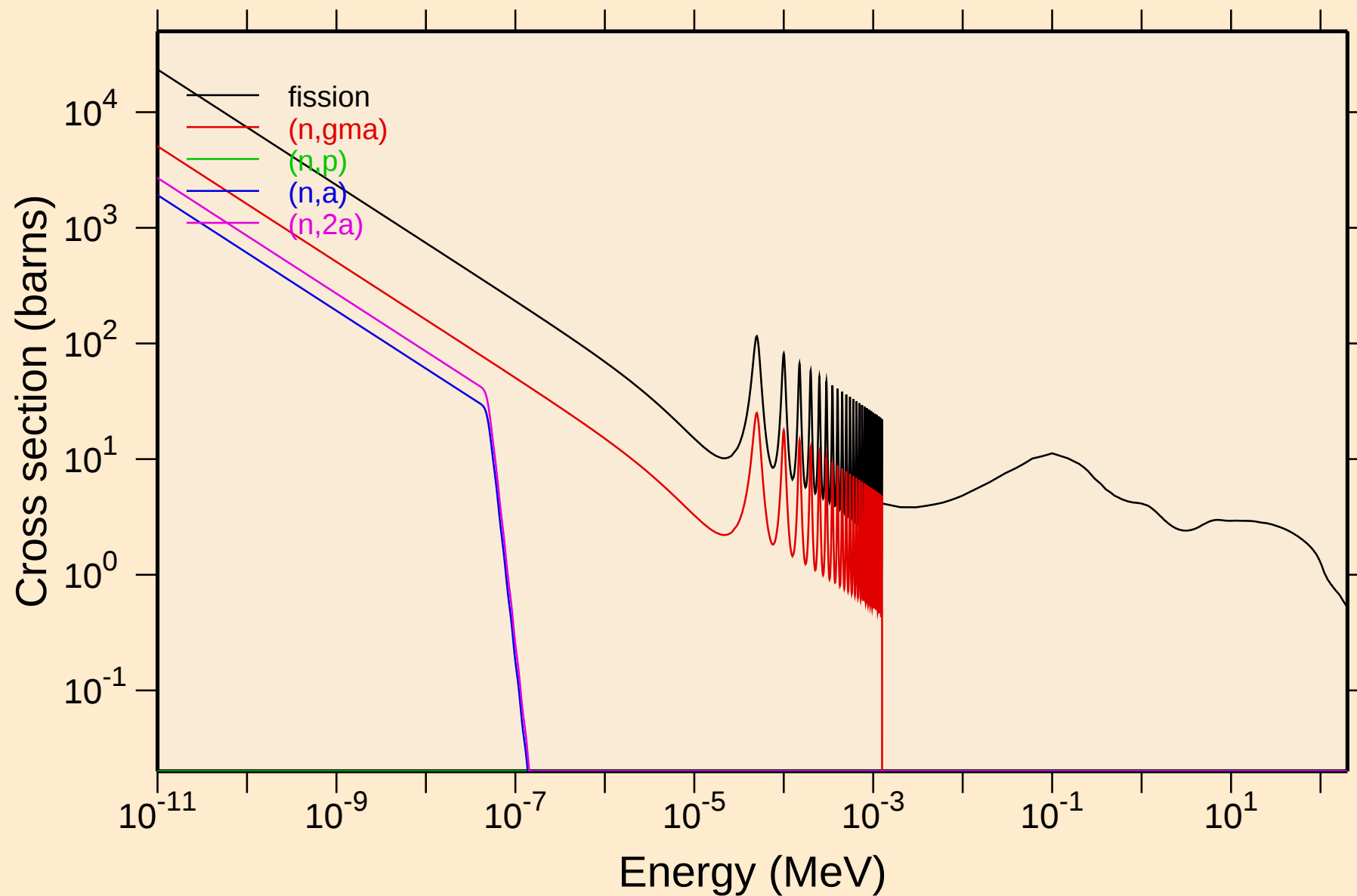
HS271 NRG TENDL-2015, AKONING

resonance absorption cross sections



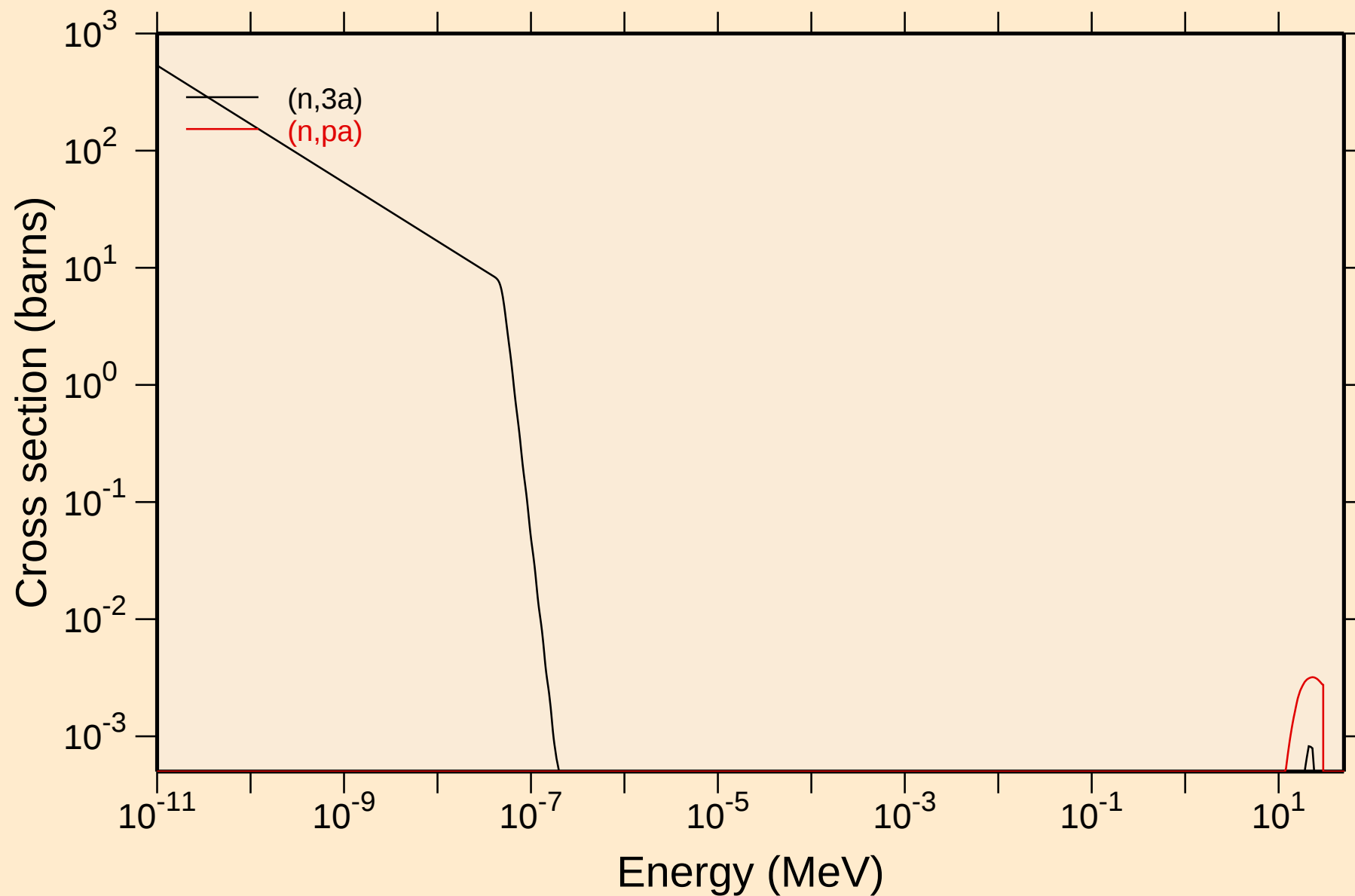
HS271 NRG TENDL-2015, AKONING

Non-threshold reactions



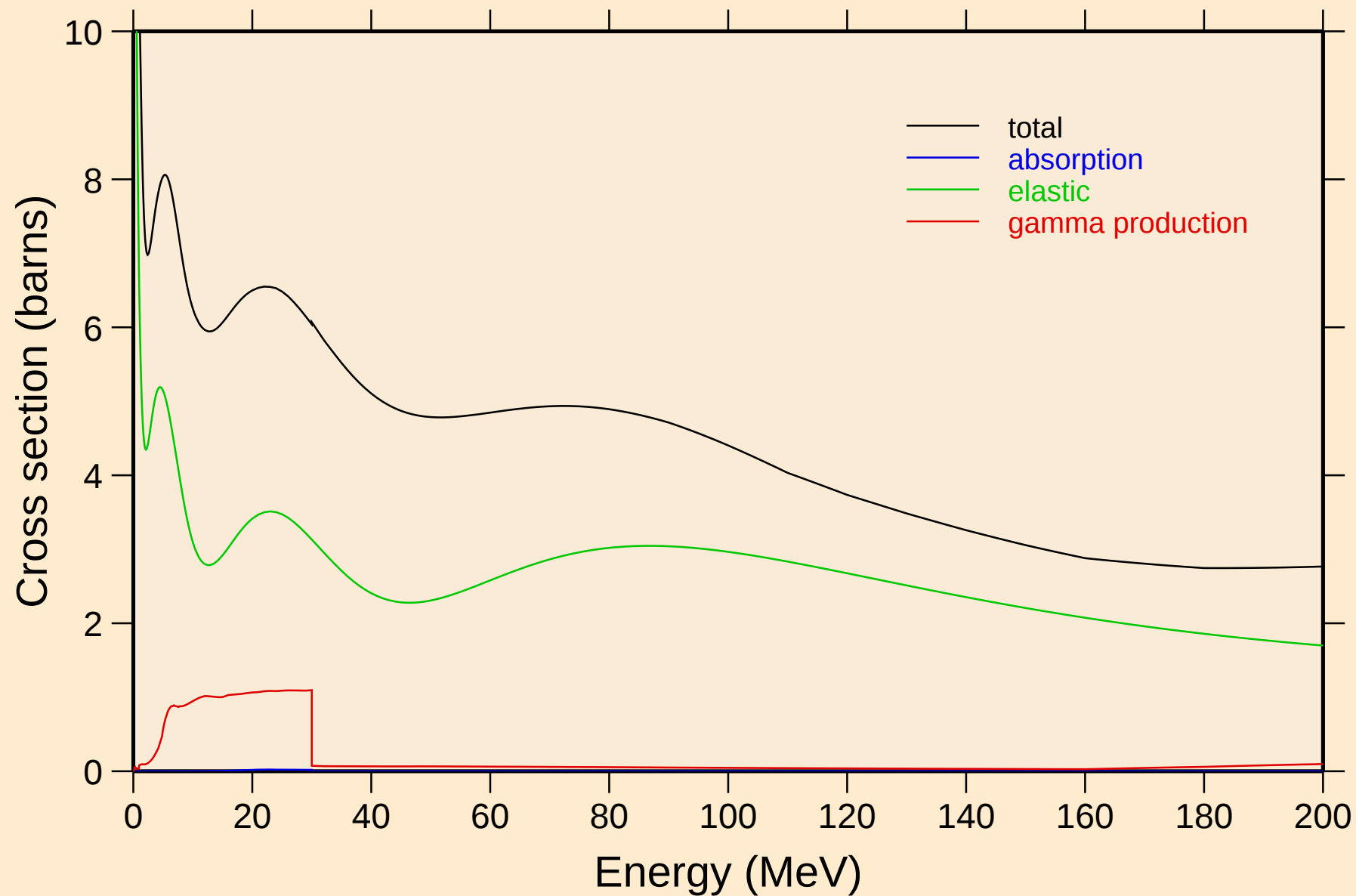
HS271 NRG TENDL-2015, AKONING

Non-threshold reactions



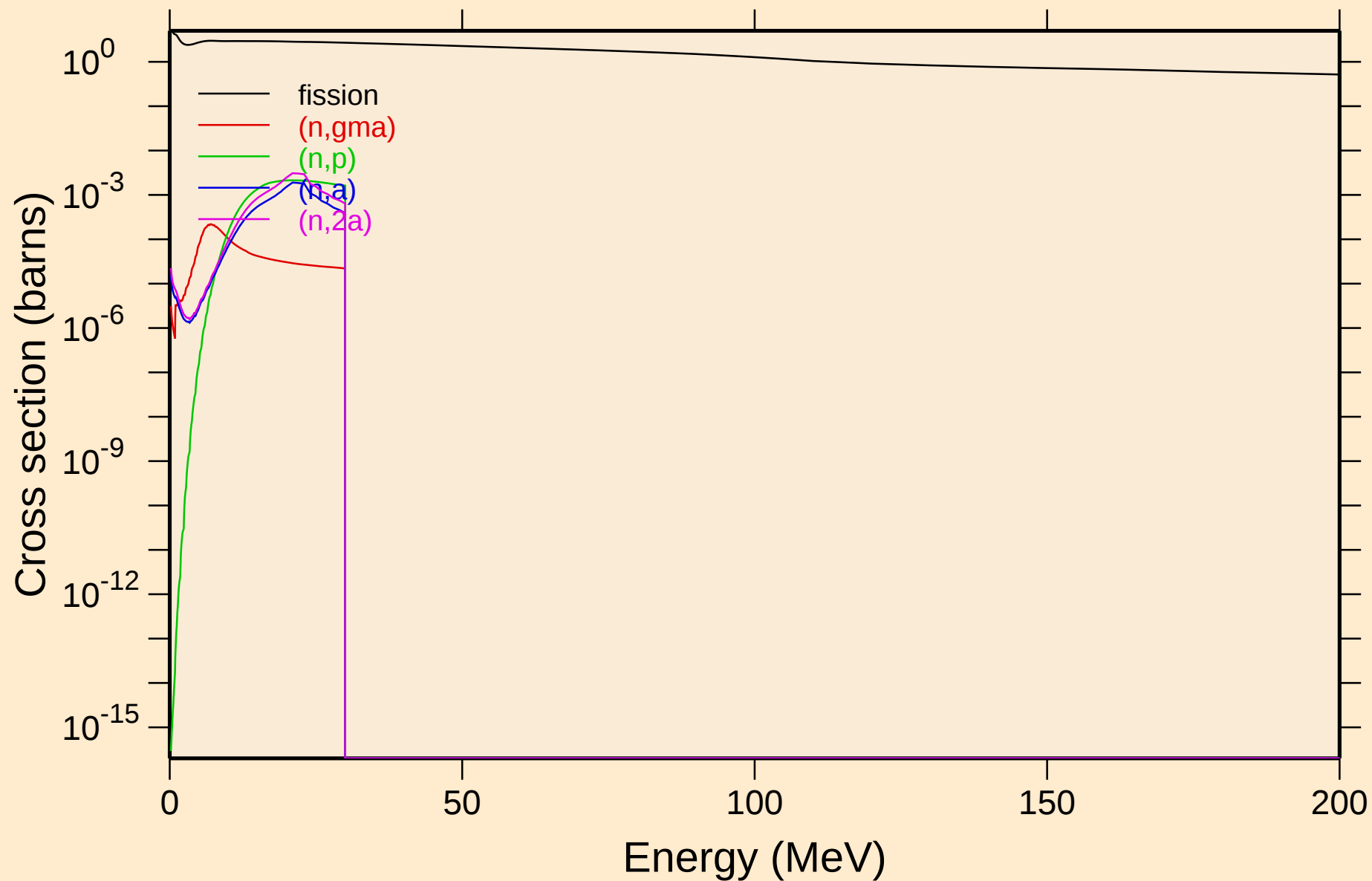
HS271 NRG TENDL-2015, AKONING

Principal cross sections



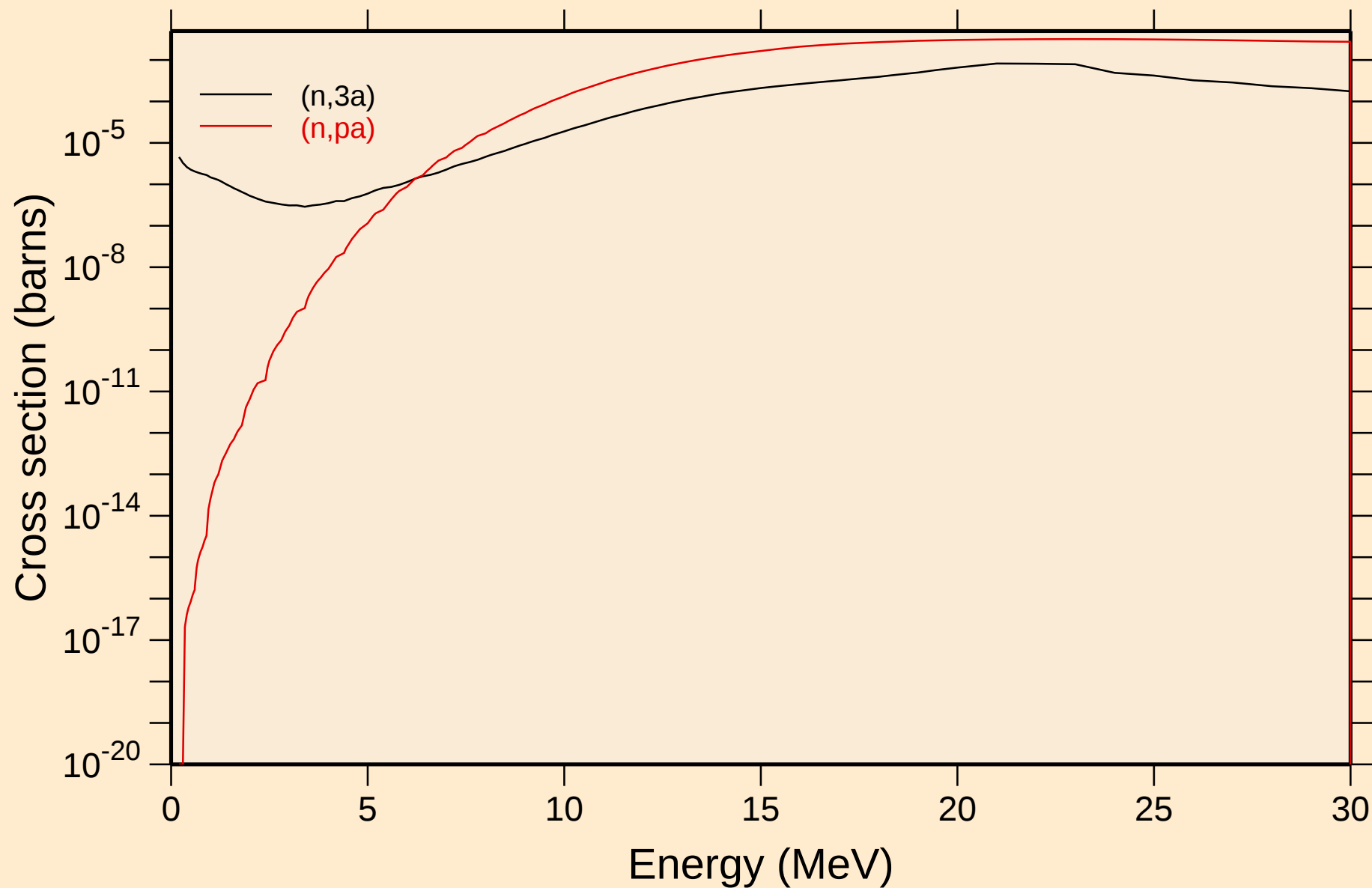
HS271 NRG TENDL-2015, AKONING

Non-threshold reactions



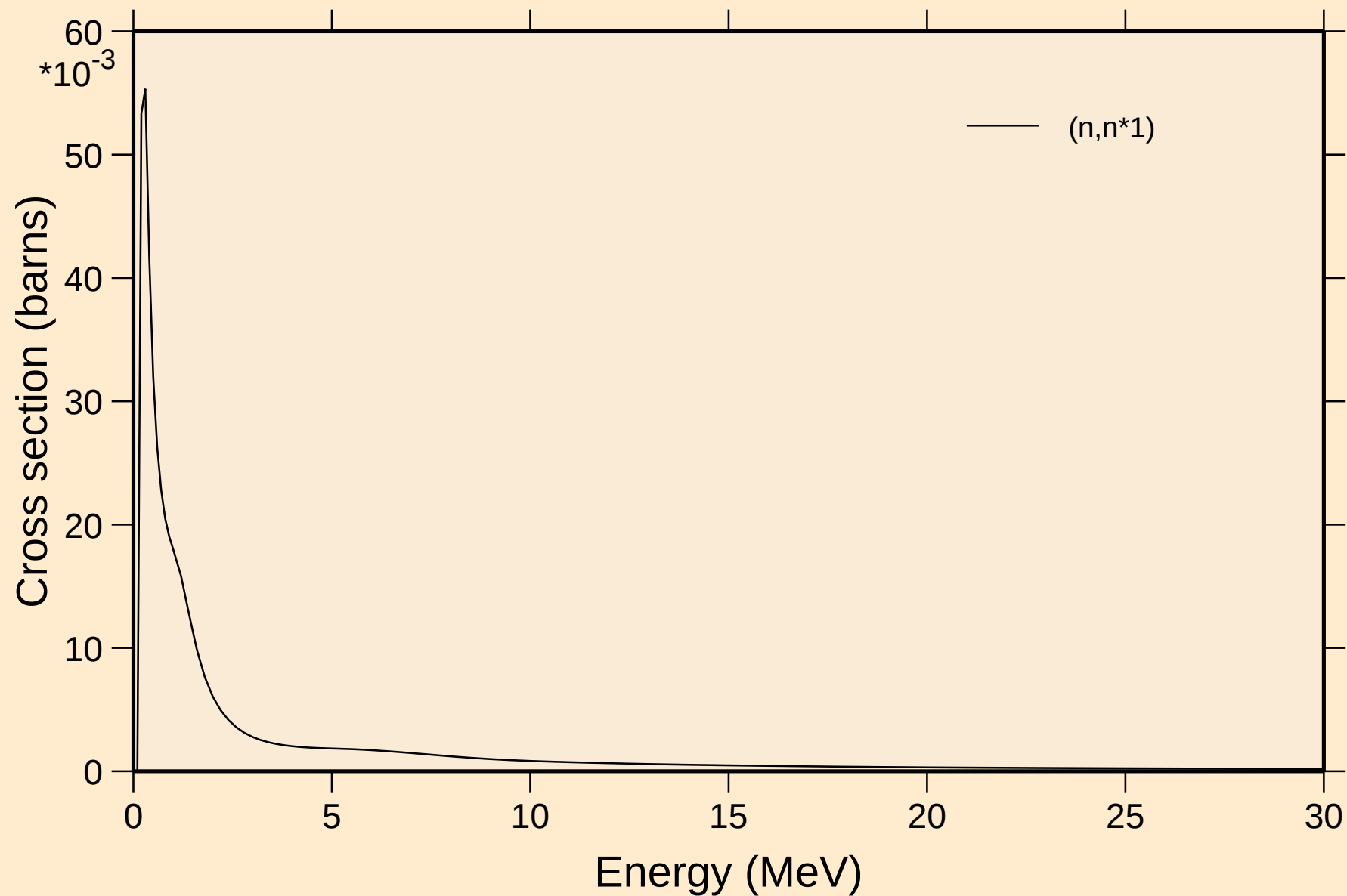
HS271 NRG TENDL-2015, AKONING

Non-threshold reactions



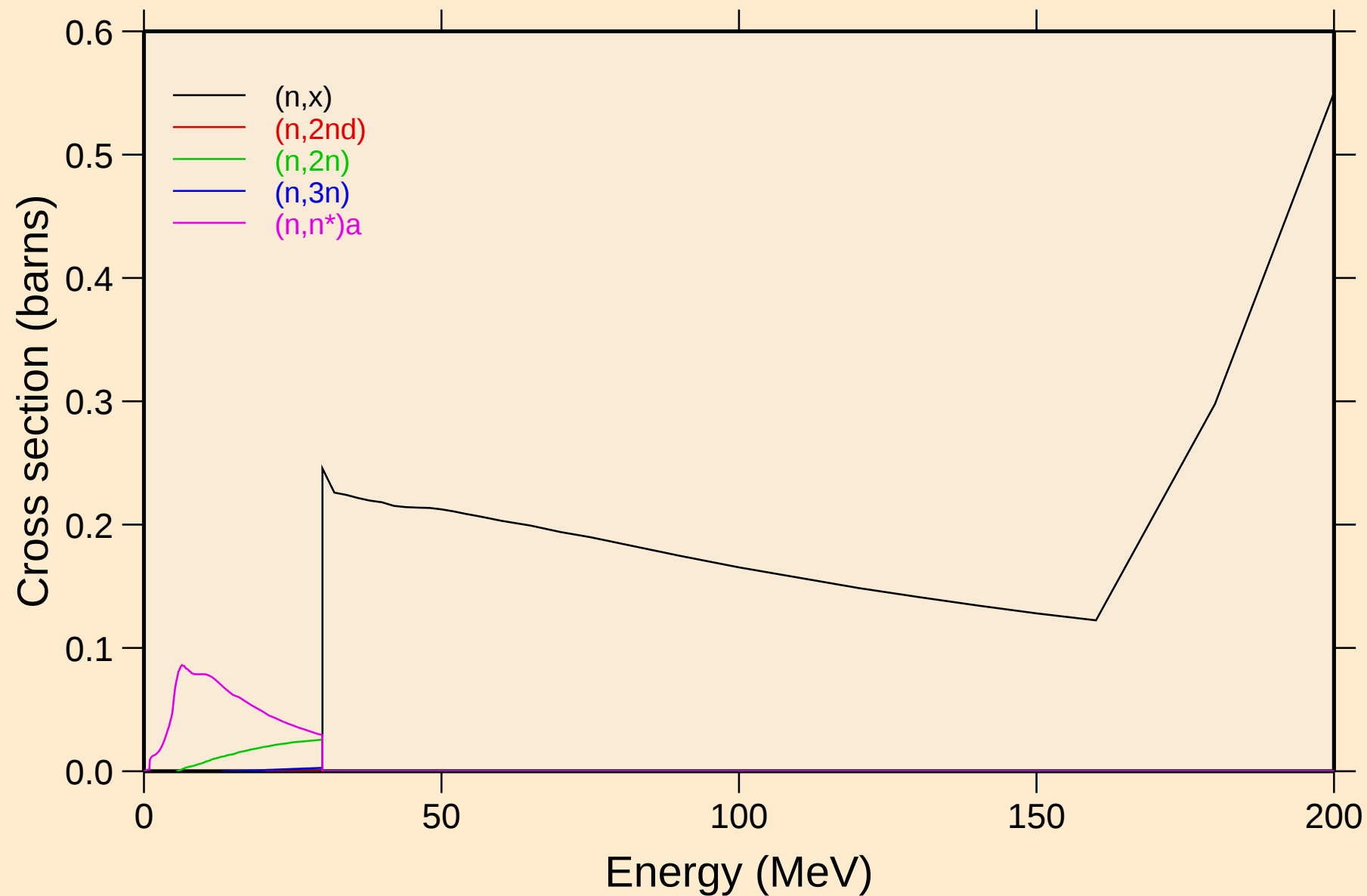
HS271 NRG TENDL-2015, AKONING

Inelastic levels



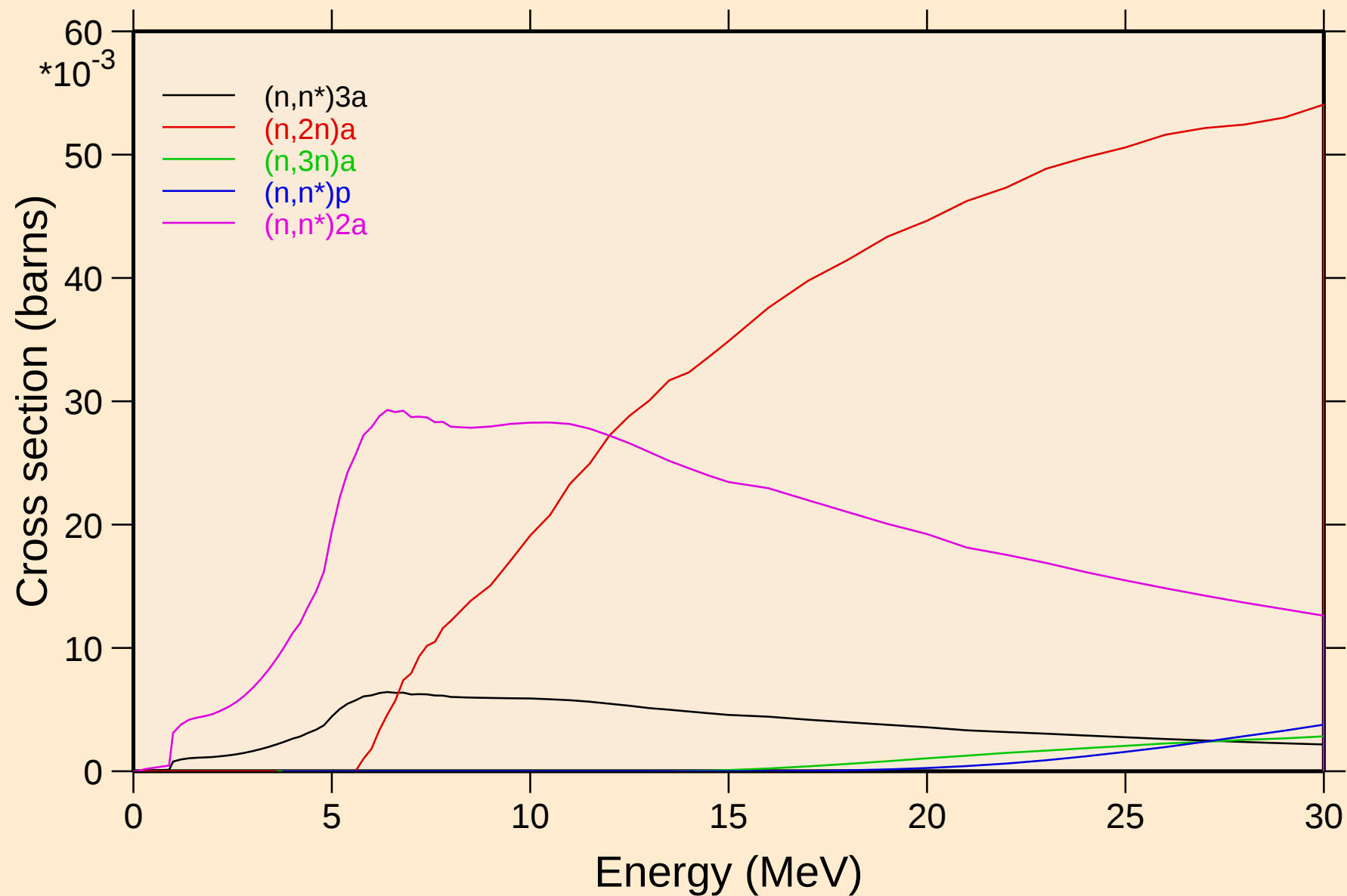
HS271 NRG TENDL-2015, AKONING

Threshold reactions



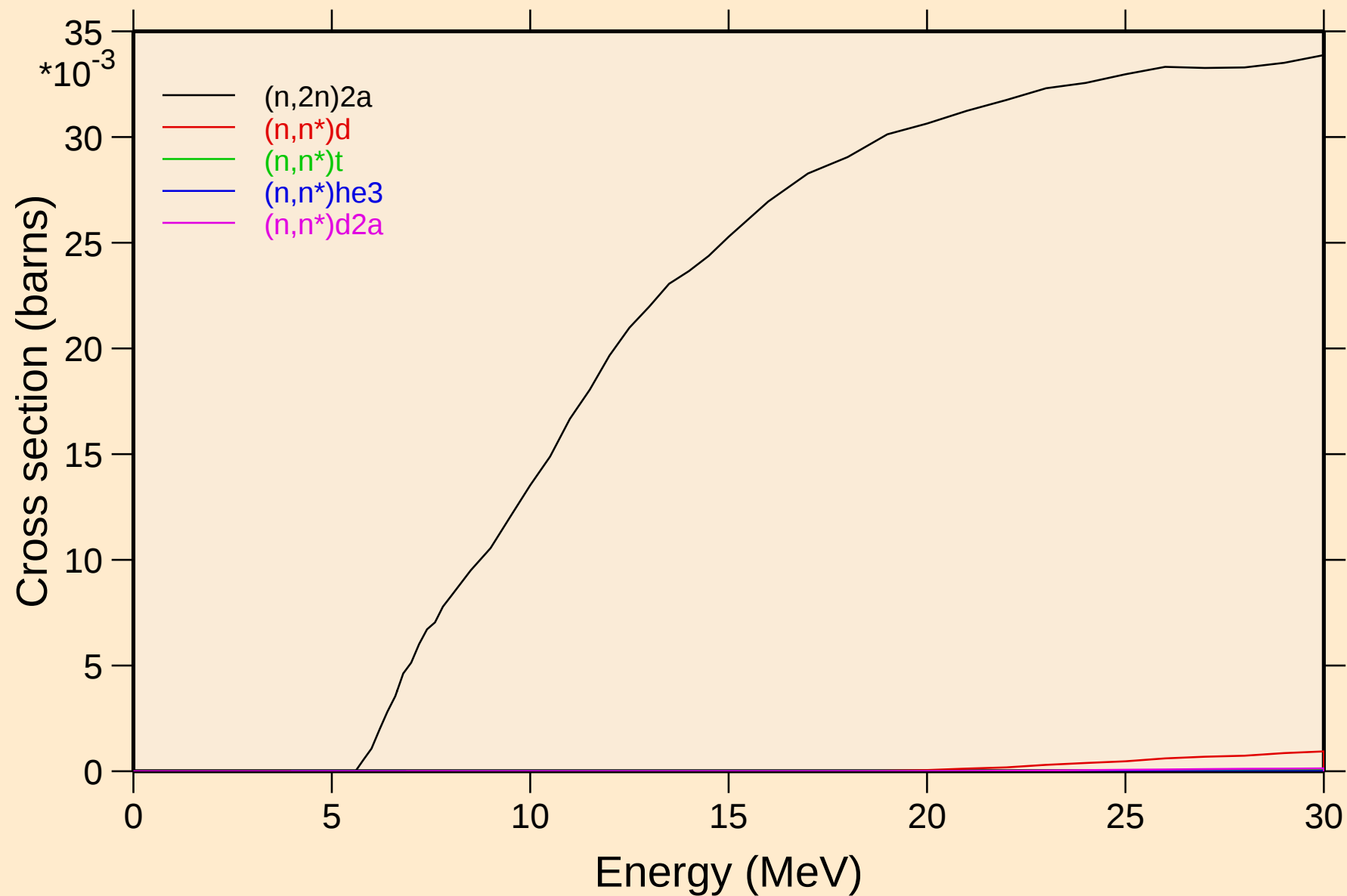
HS271 NRG TENDL-2015, AKONING

Threshold reactions



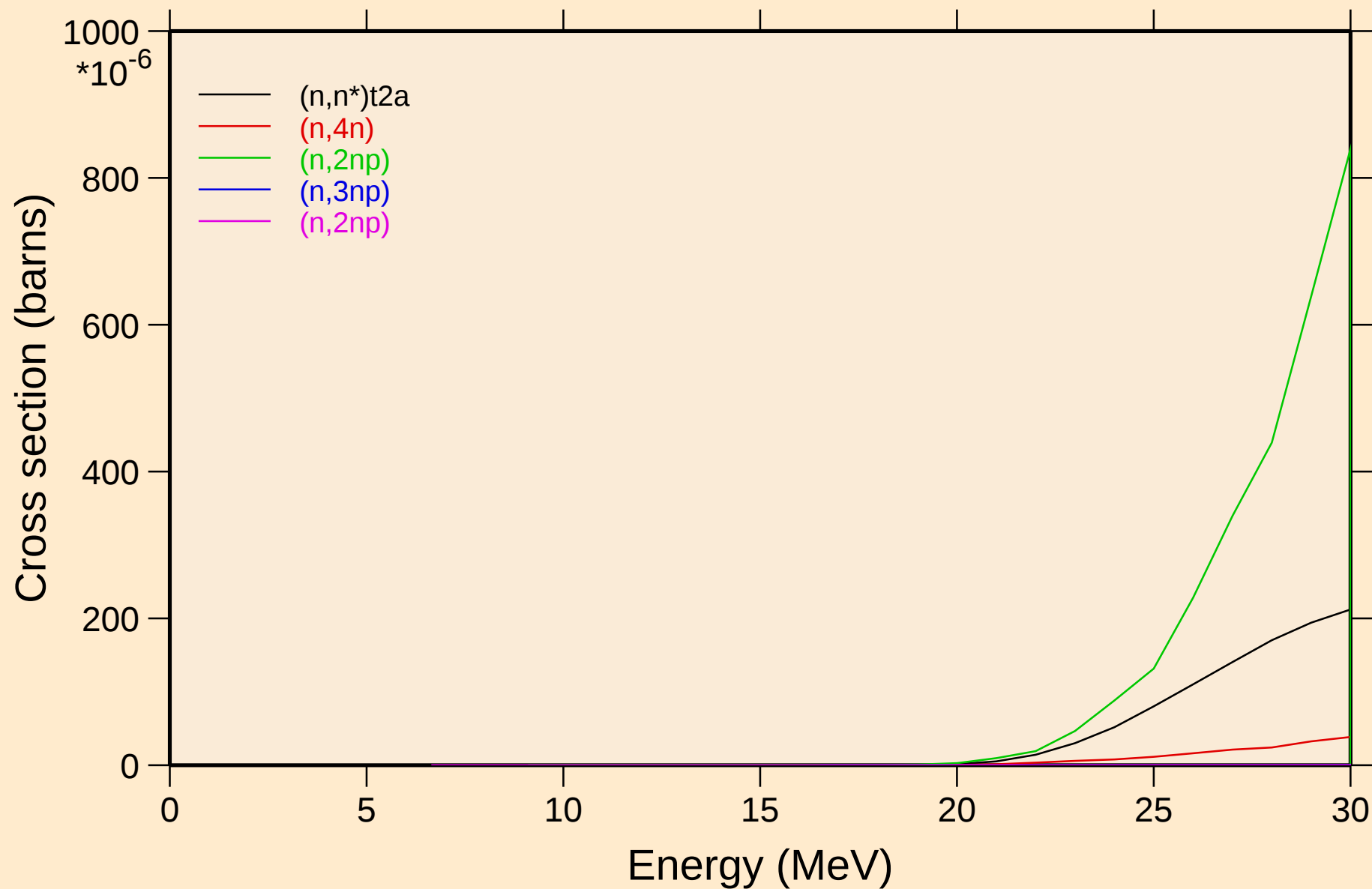
HS271 NRG TENDL-2015, AKONING

Threshold reactions



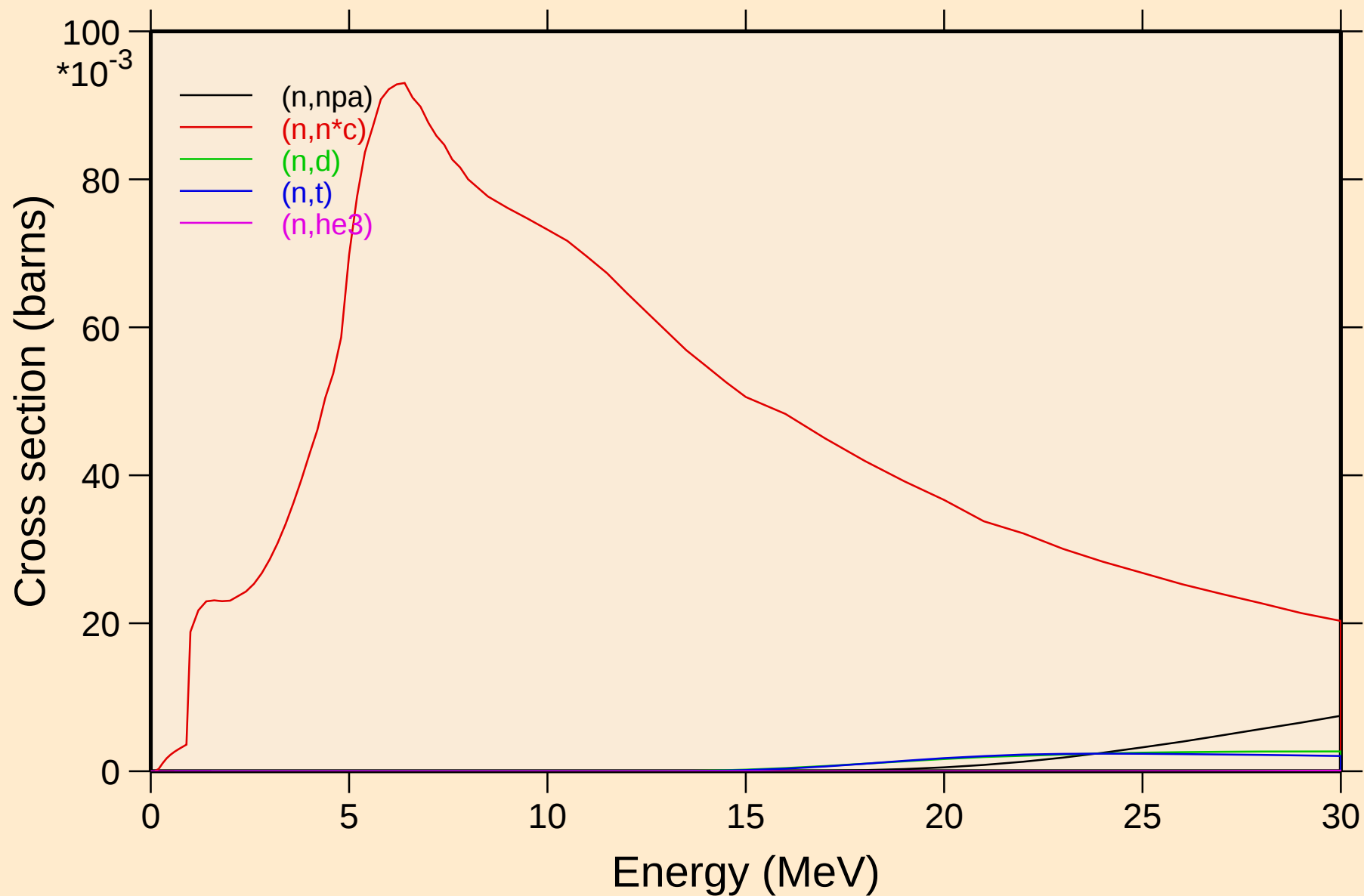
HS271 NRG TENDL-2015, AKONING

Threshold reactions



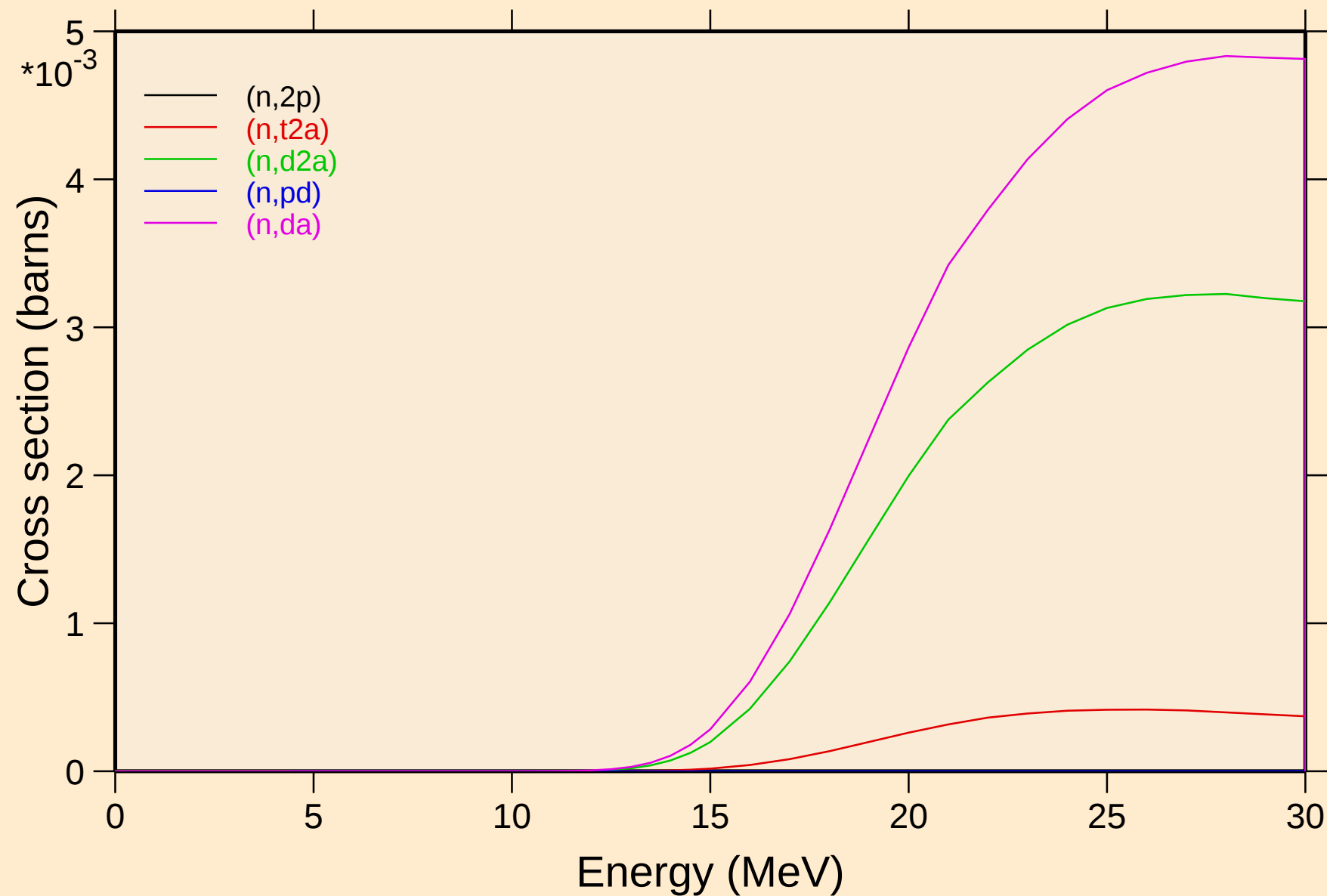
HS271 NRG TENDL-2015, AKONING

Threshold reactions

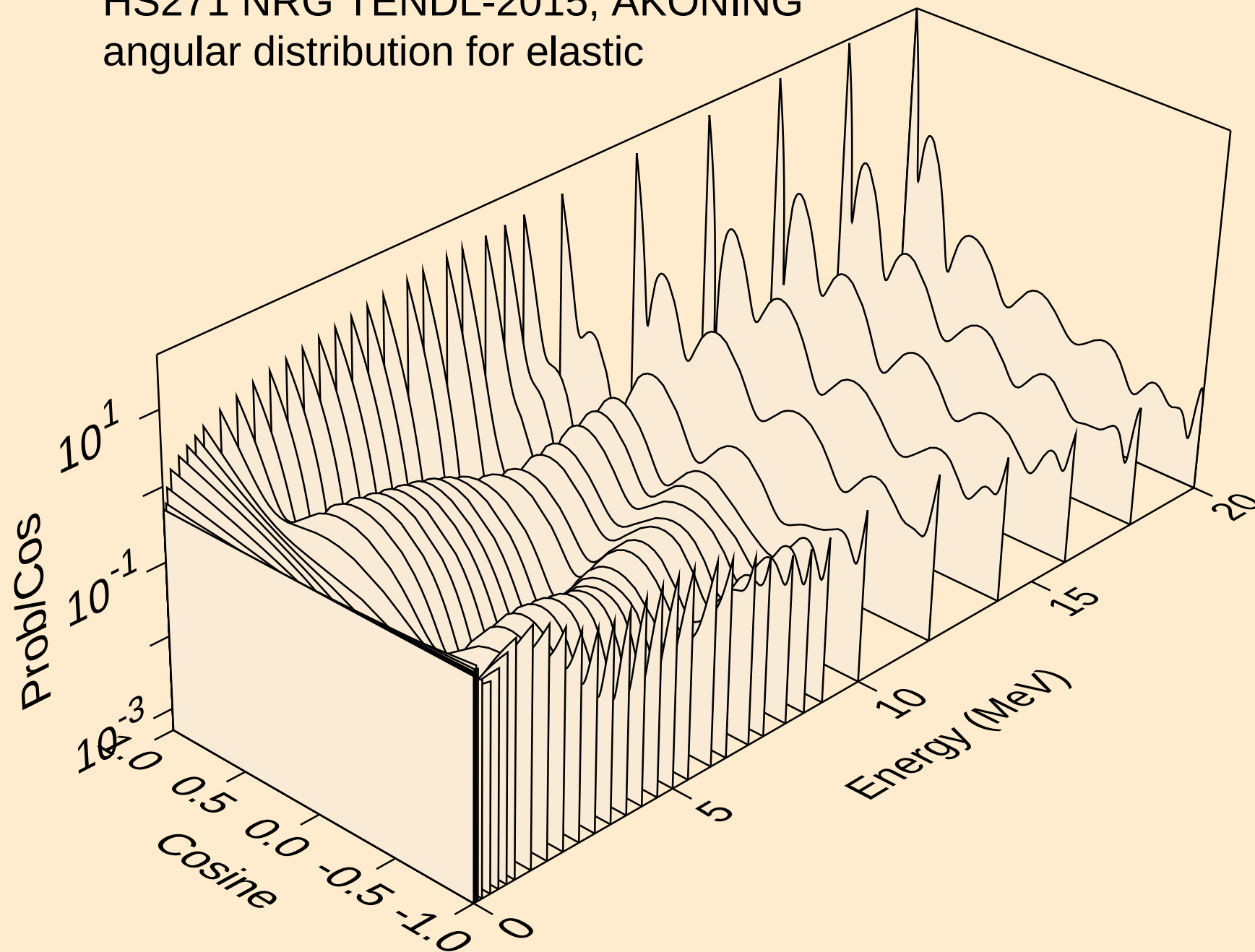


HS271 NRG TENDL-2015, AKONING

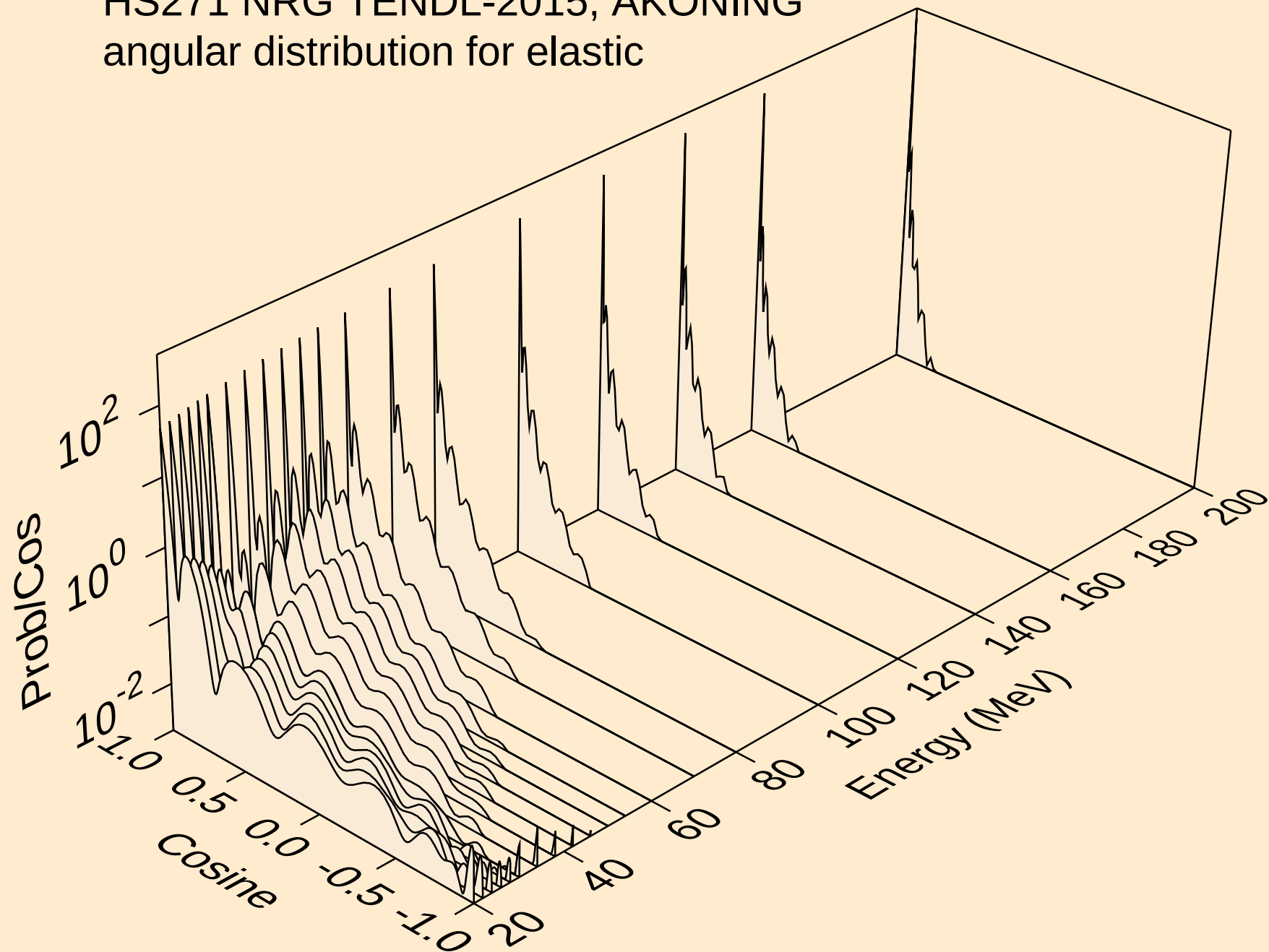
Threshold reactions



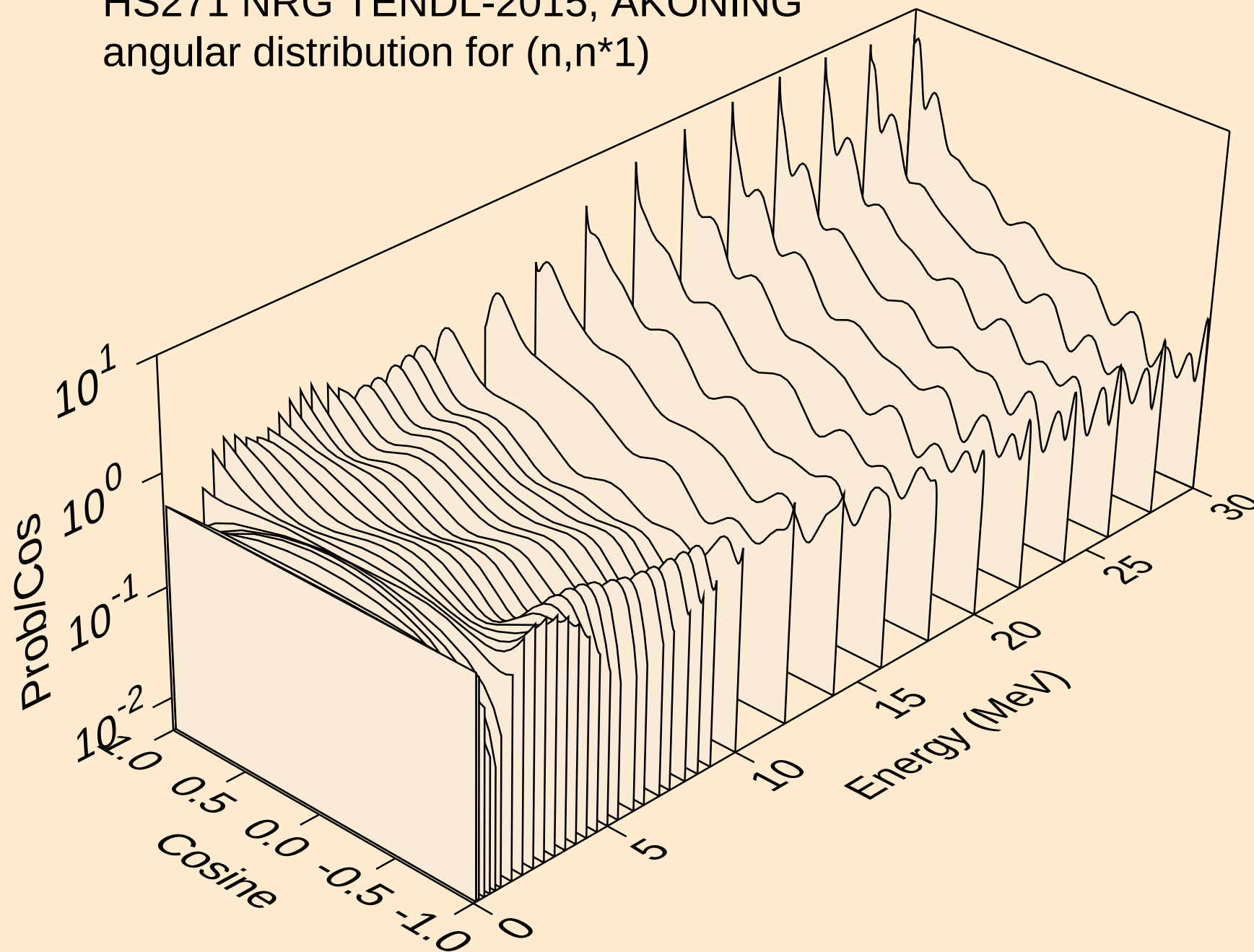
HS271 NRG TENDL-2015, AKONING
angular distribution for elastic



HS271 NRG TENDL-2015, AKONING
angular distribution for elastic

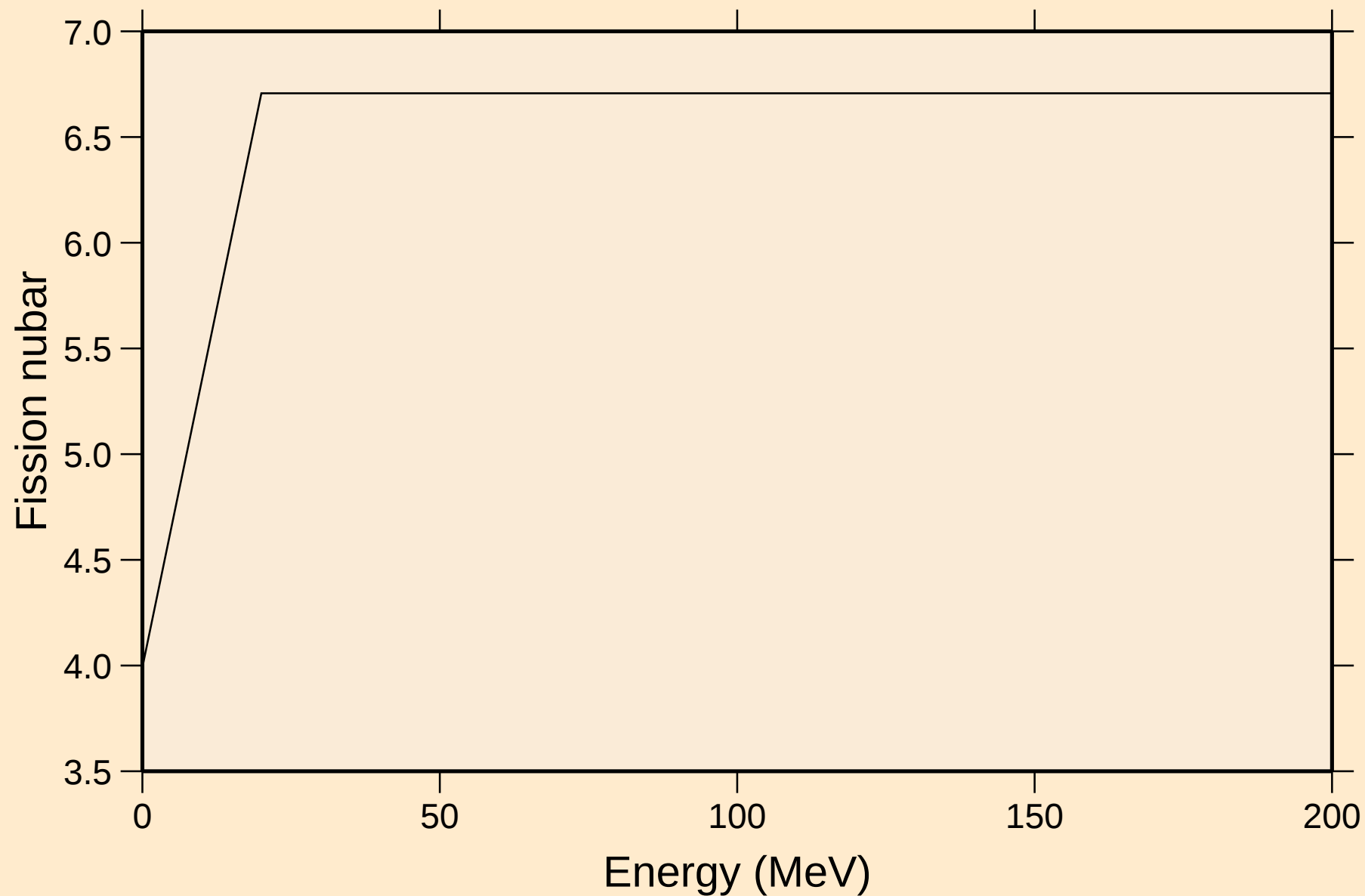


HS271 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)

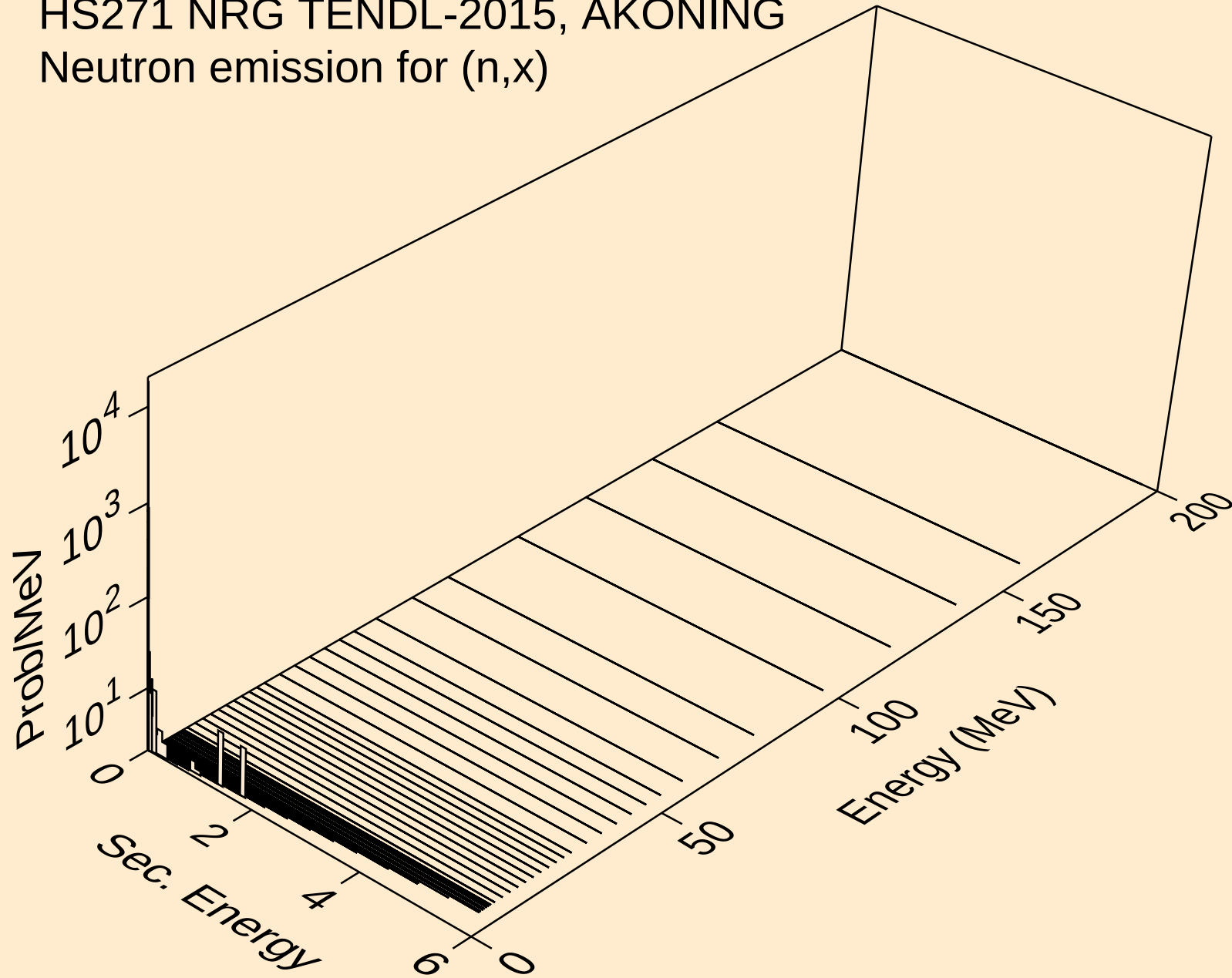


HS271 NRG TENDL-2015, AKONING

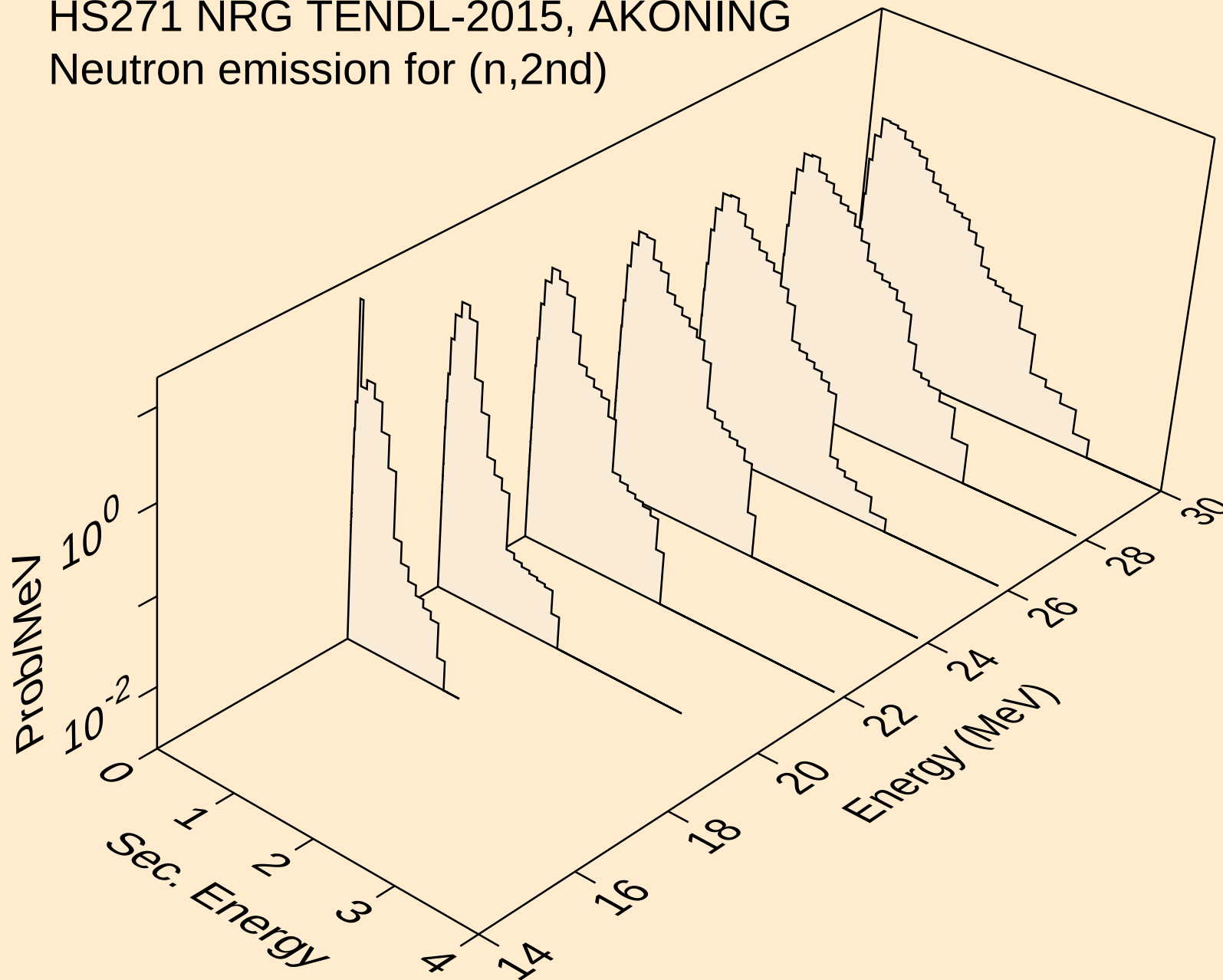
Total fission nubar



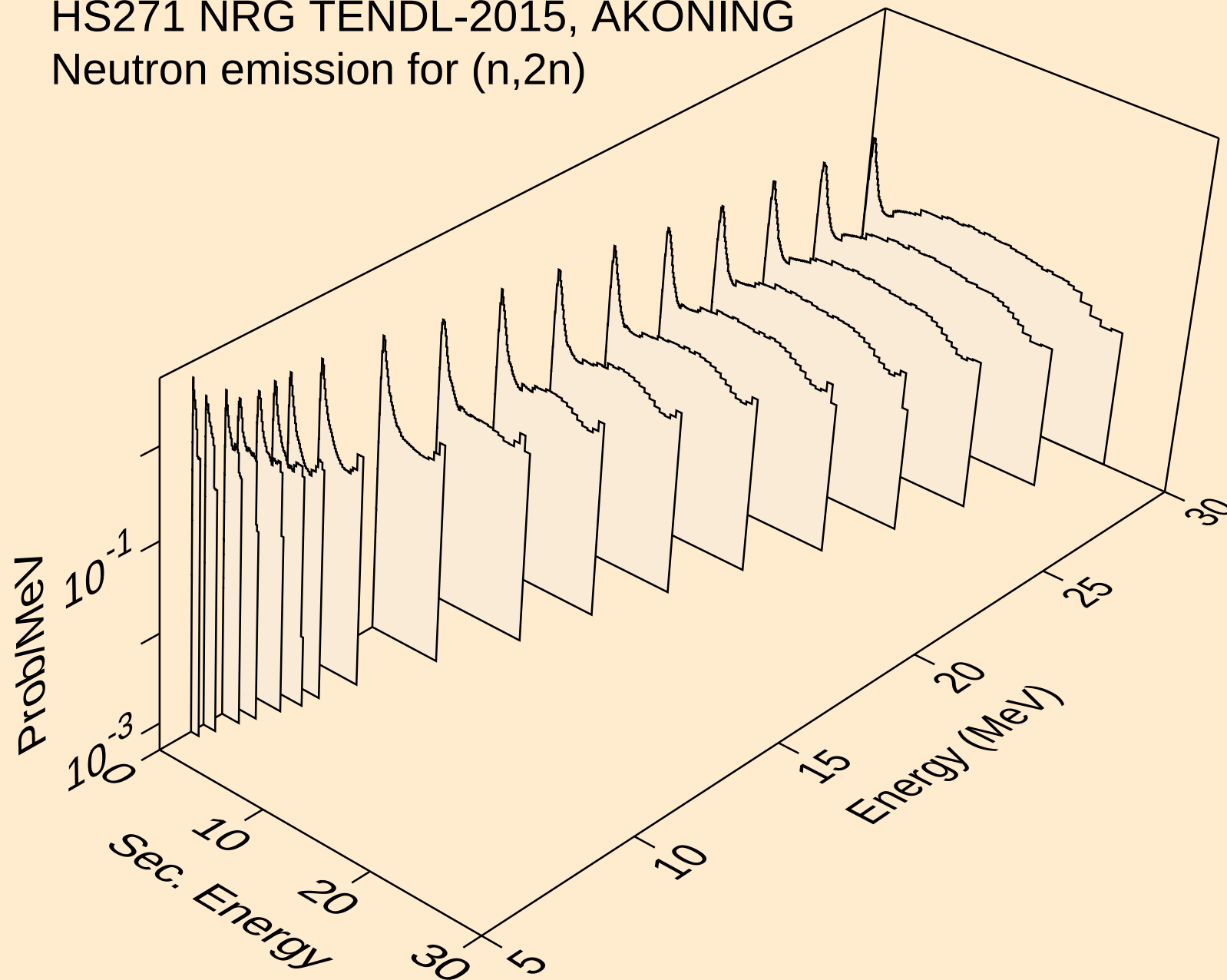
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



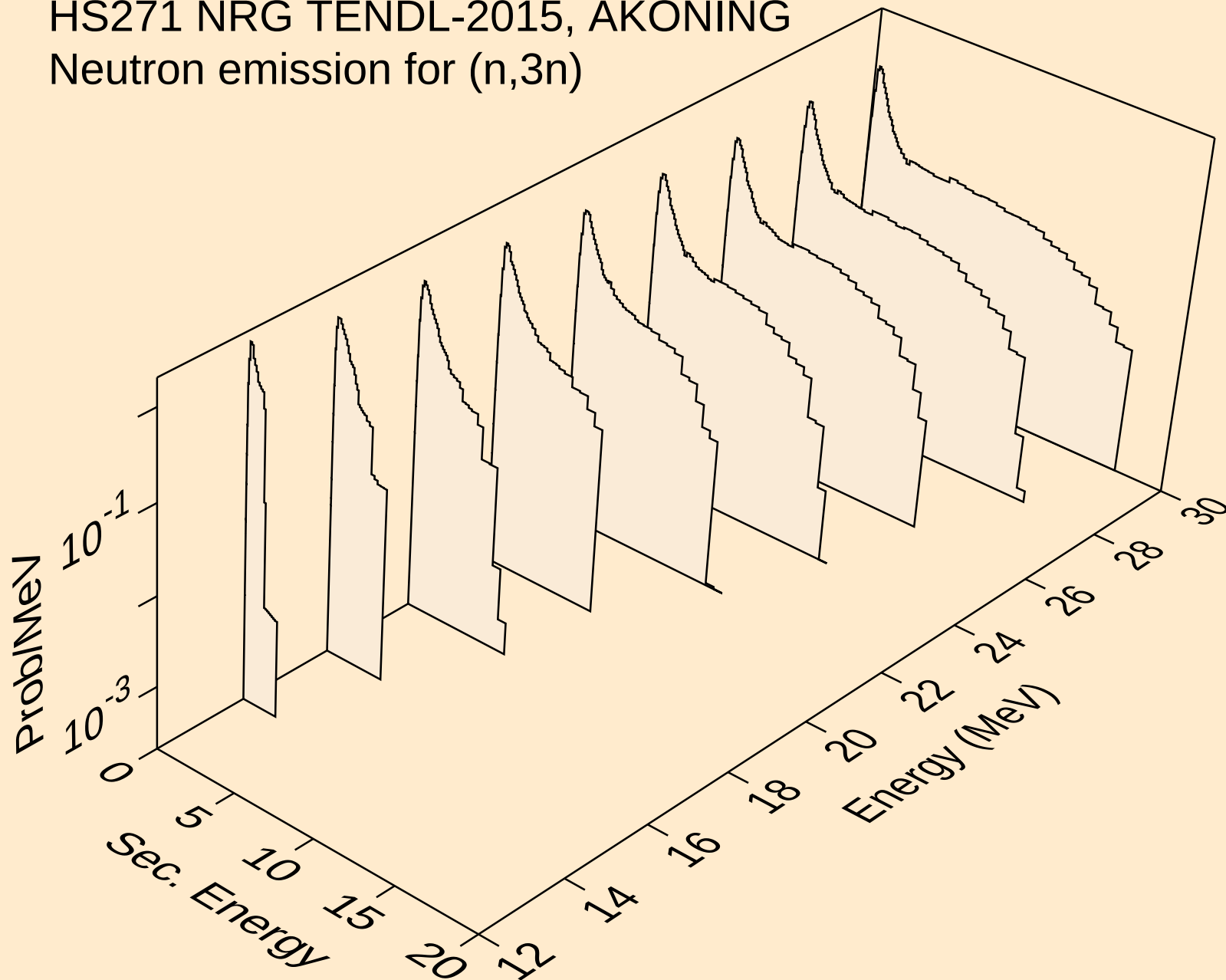
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



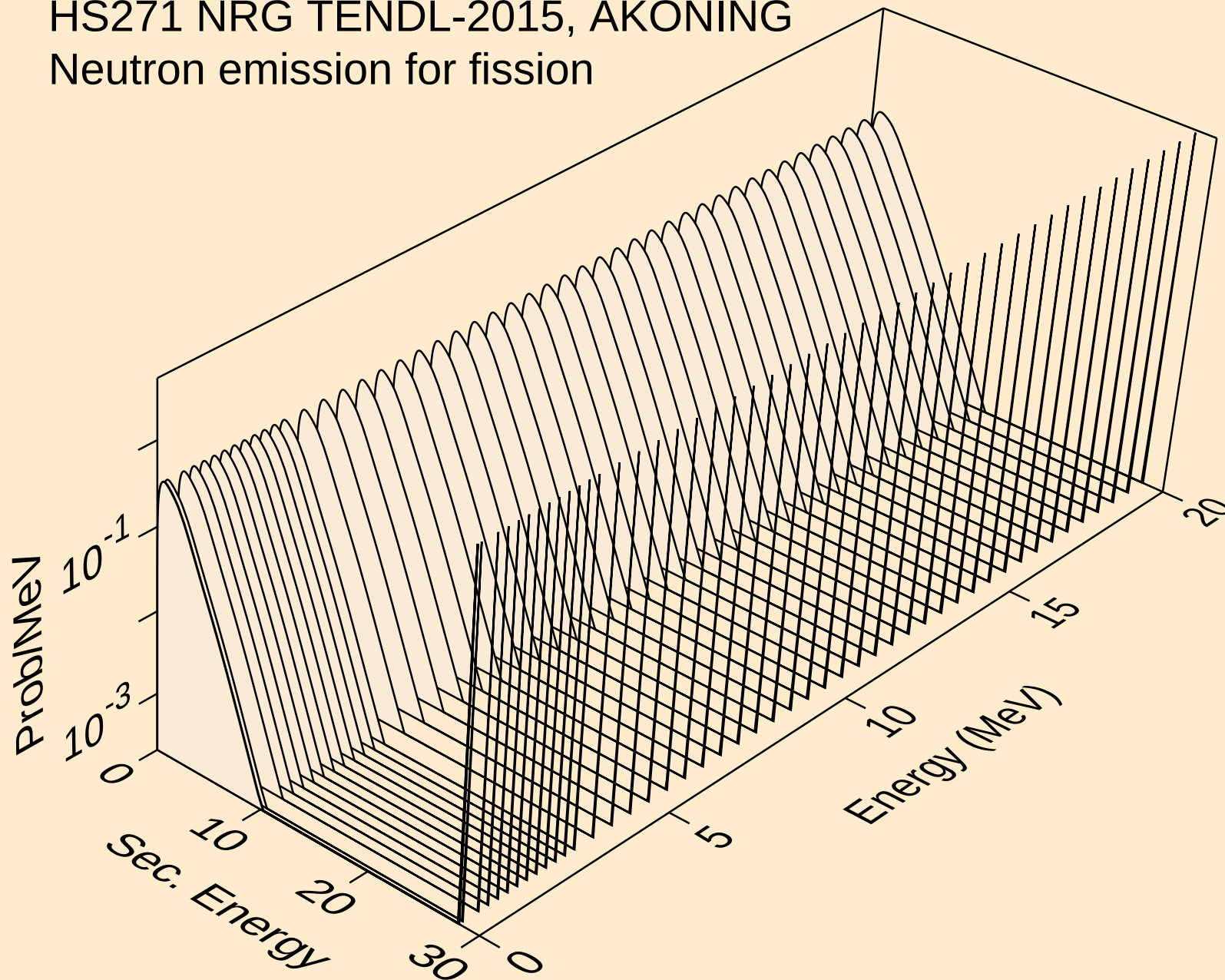
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



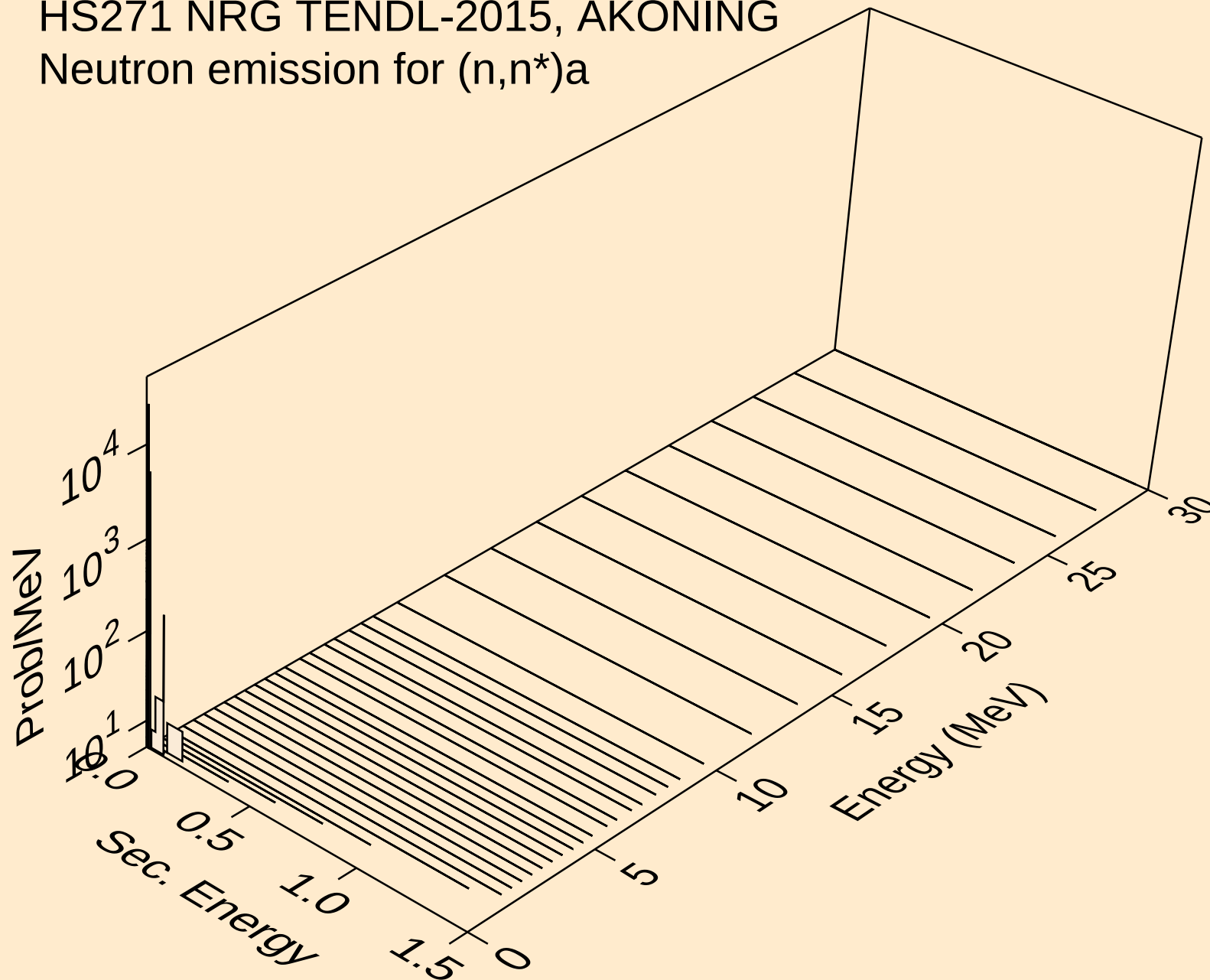
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



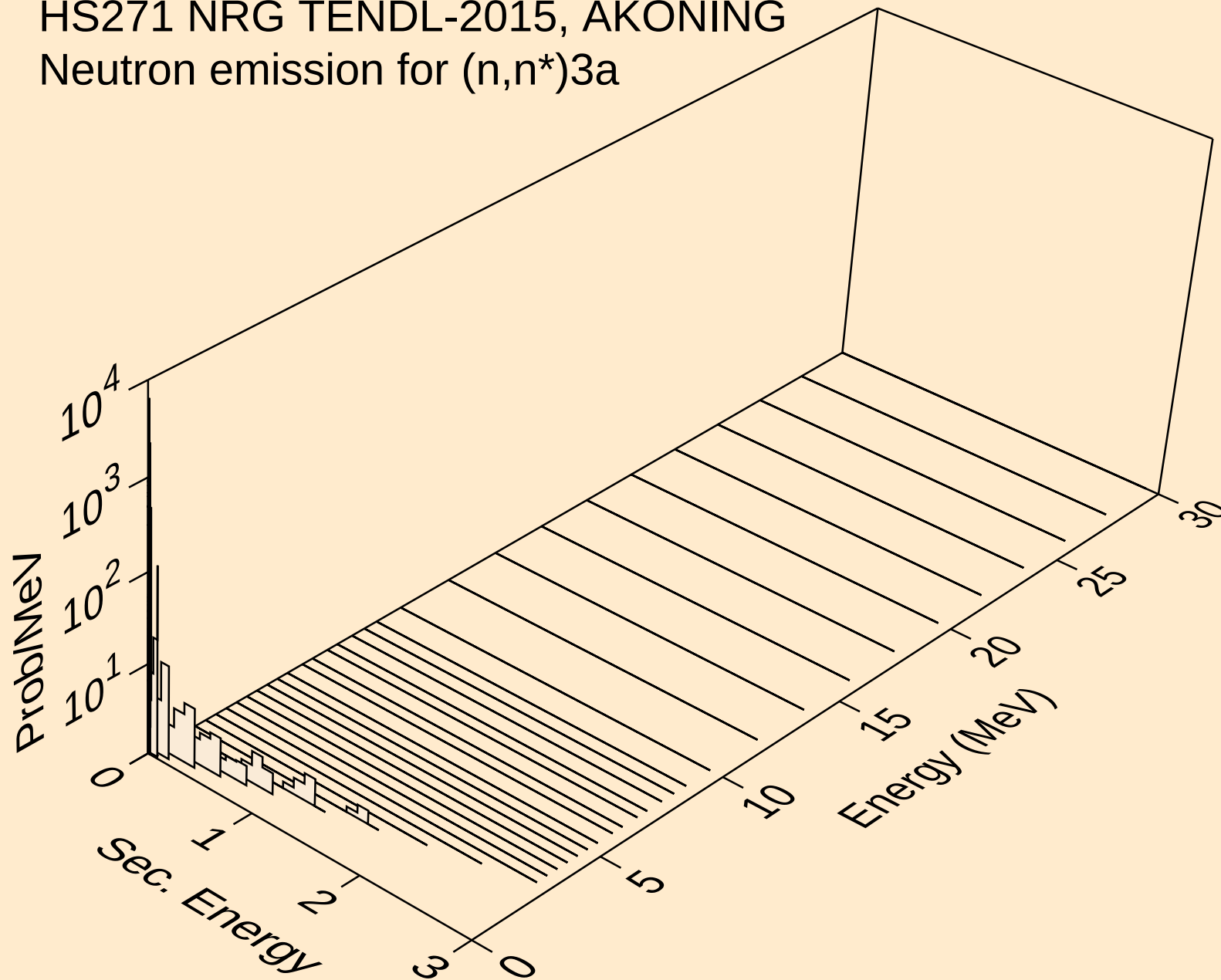
HS271 NRG TENDL-2015, AKONING
Neutron emission for fission



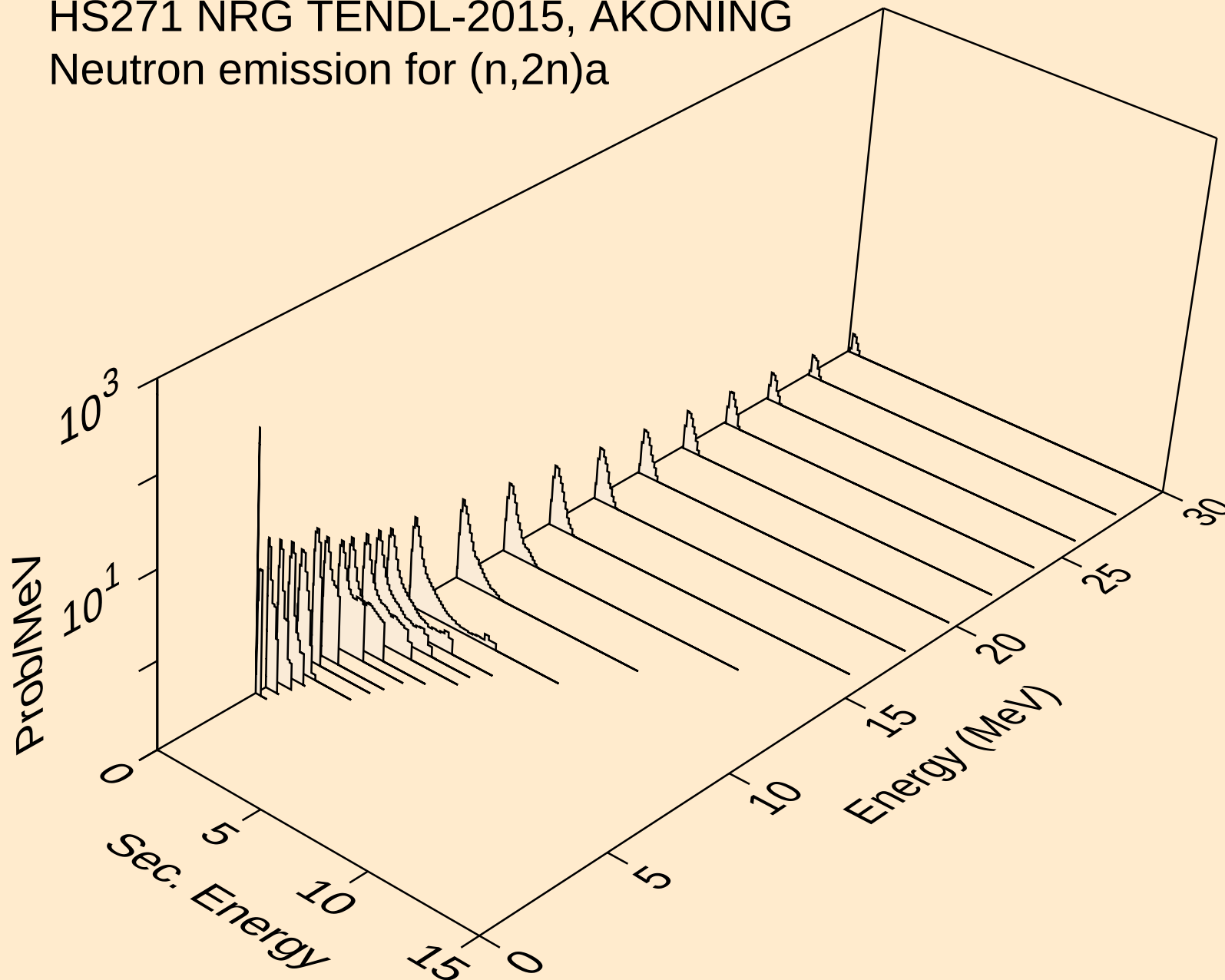
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



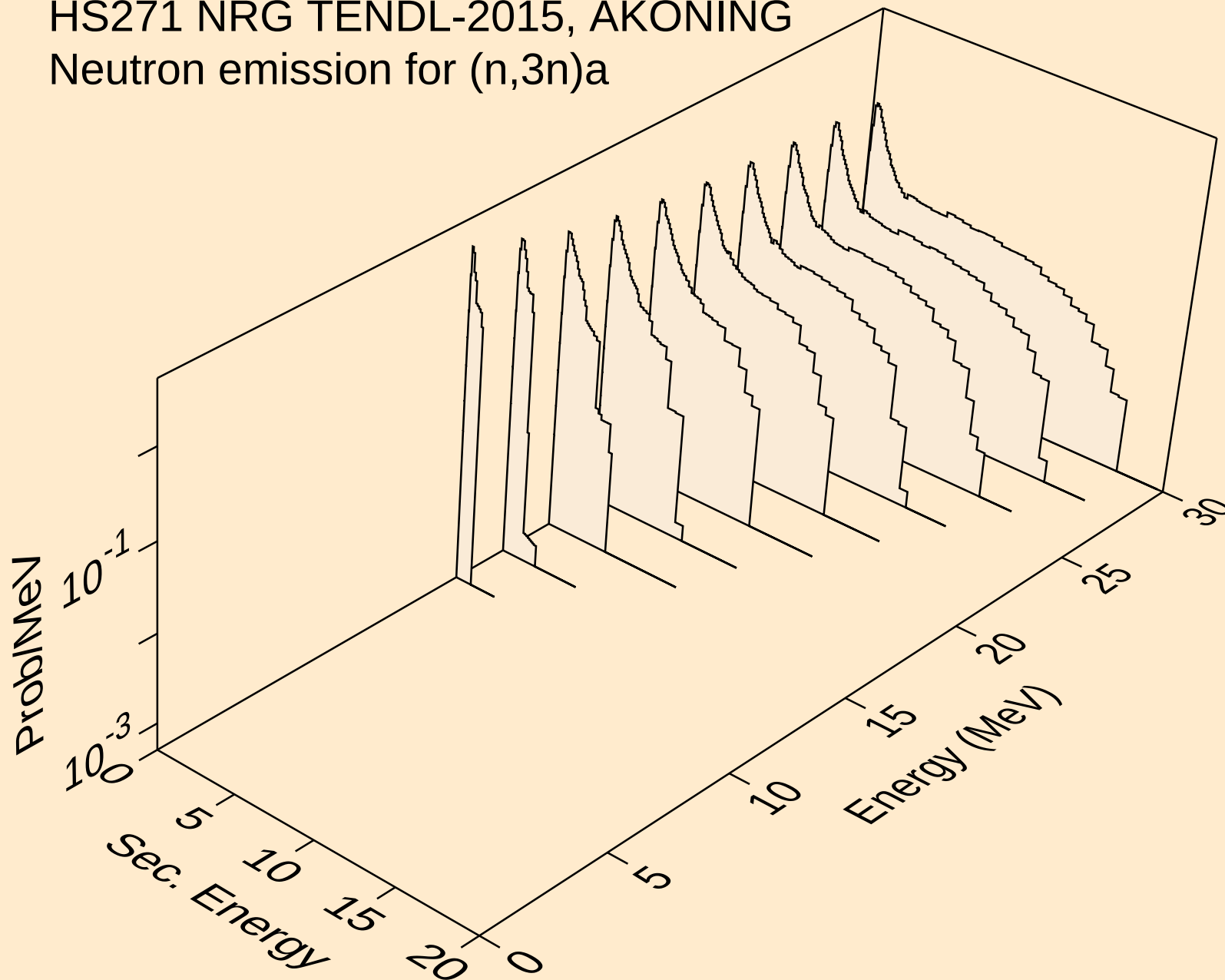
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



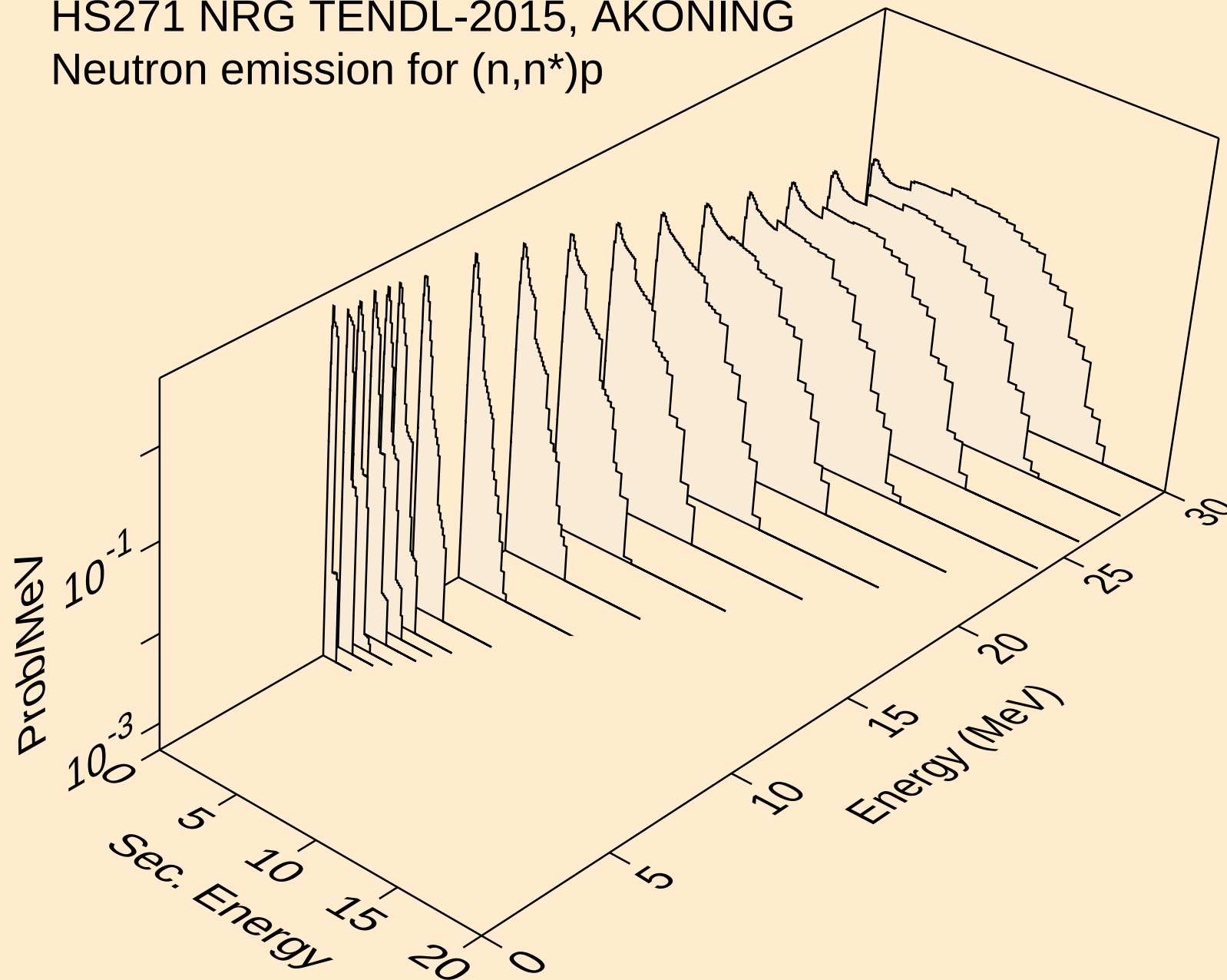
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)_a



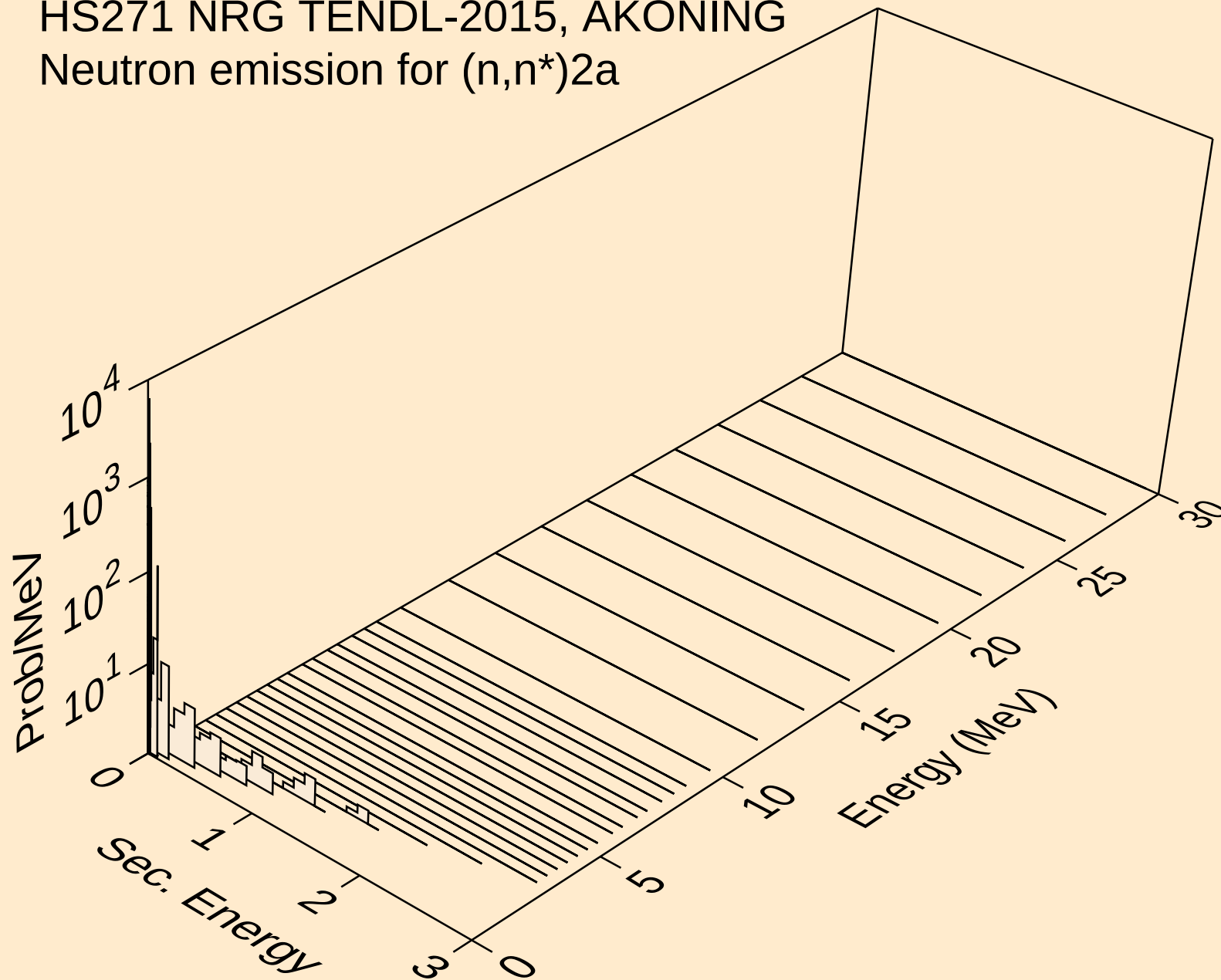
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



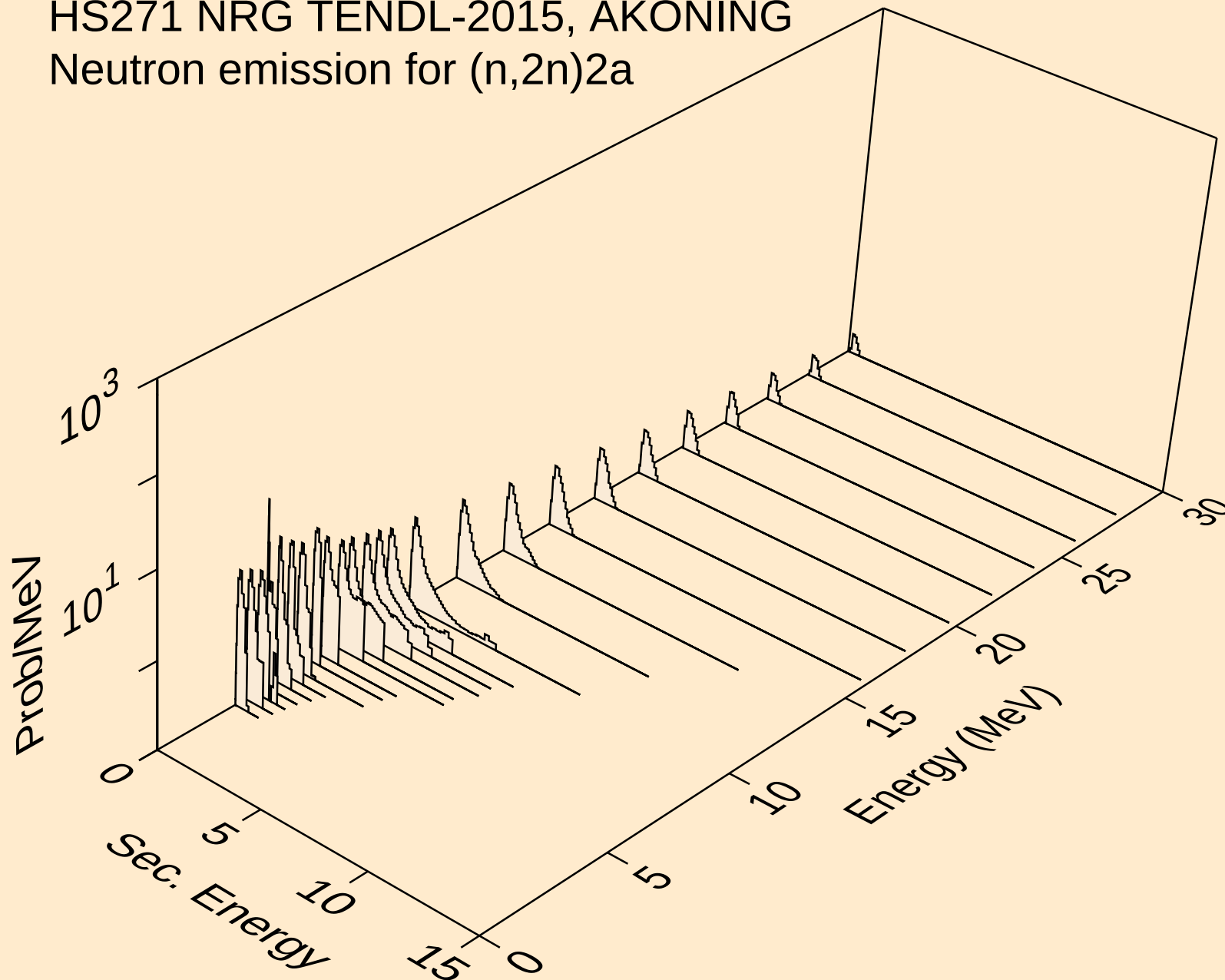
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



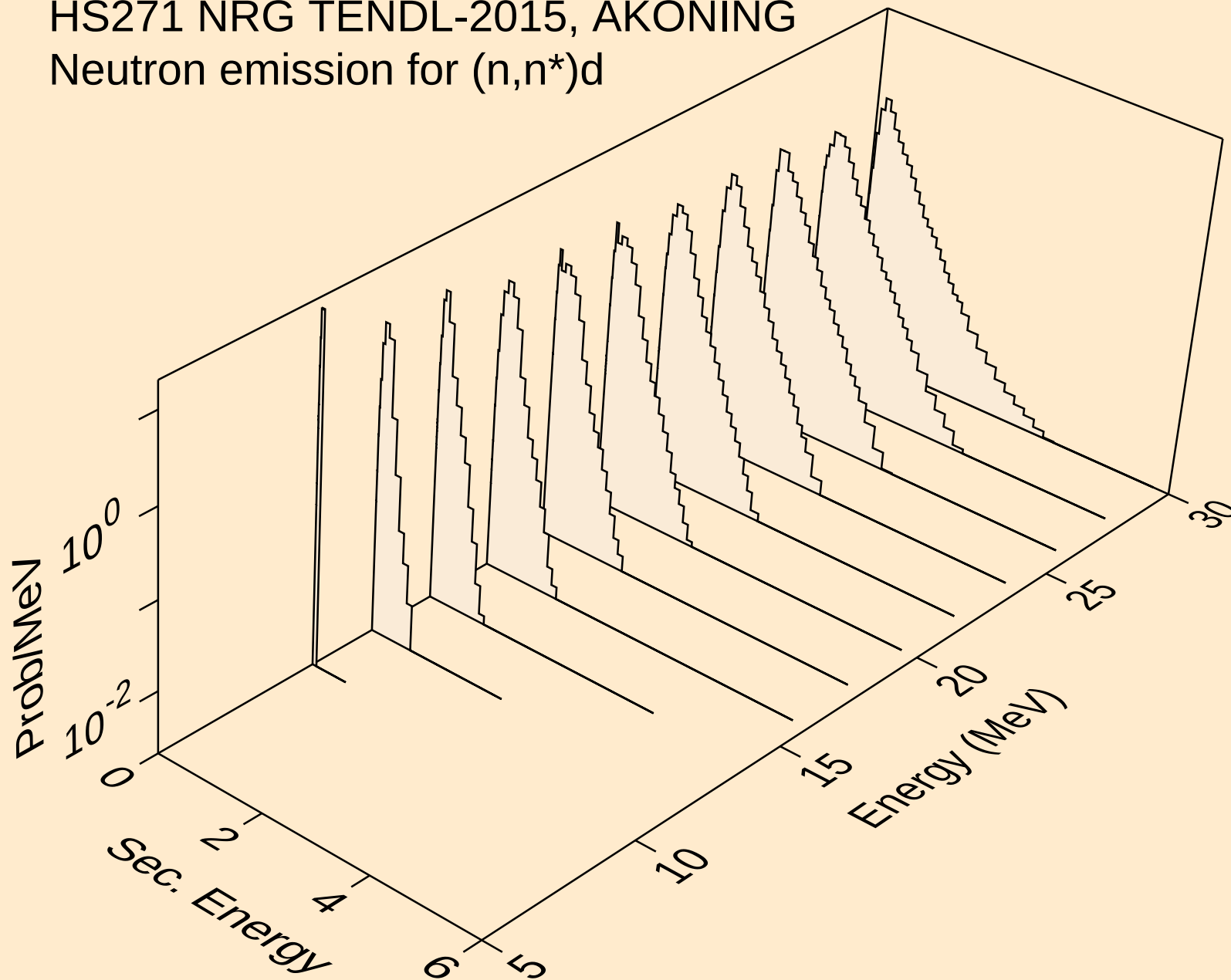
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



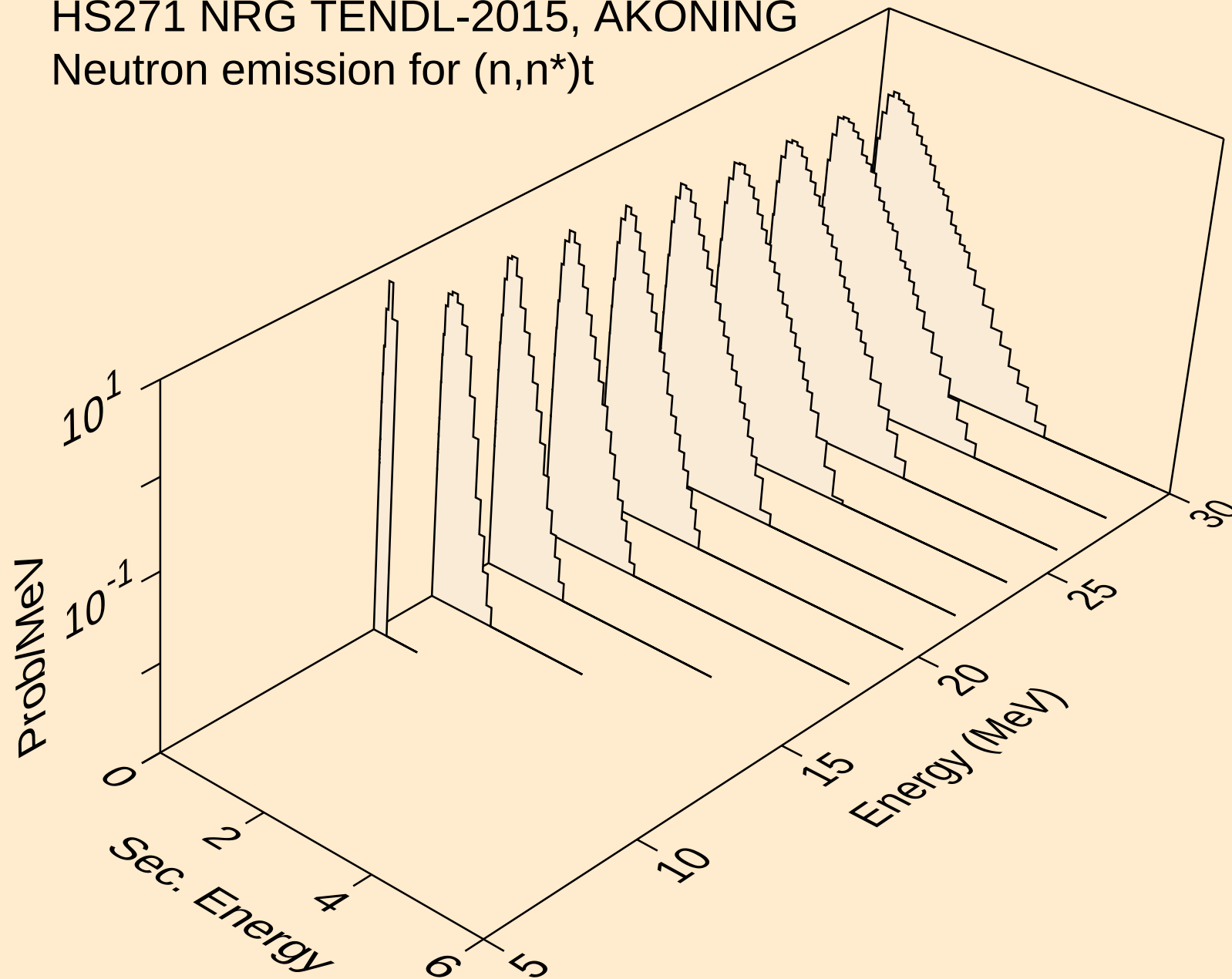
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



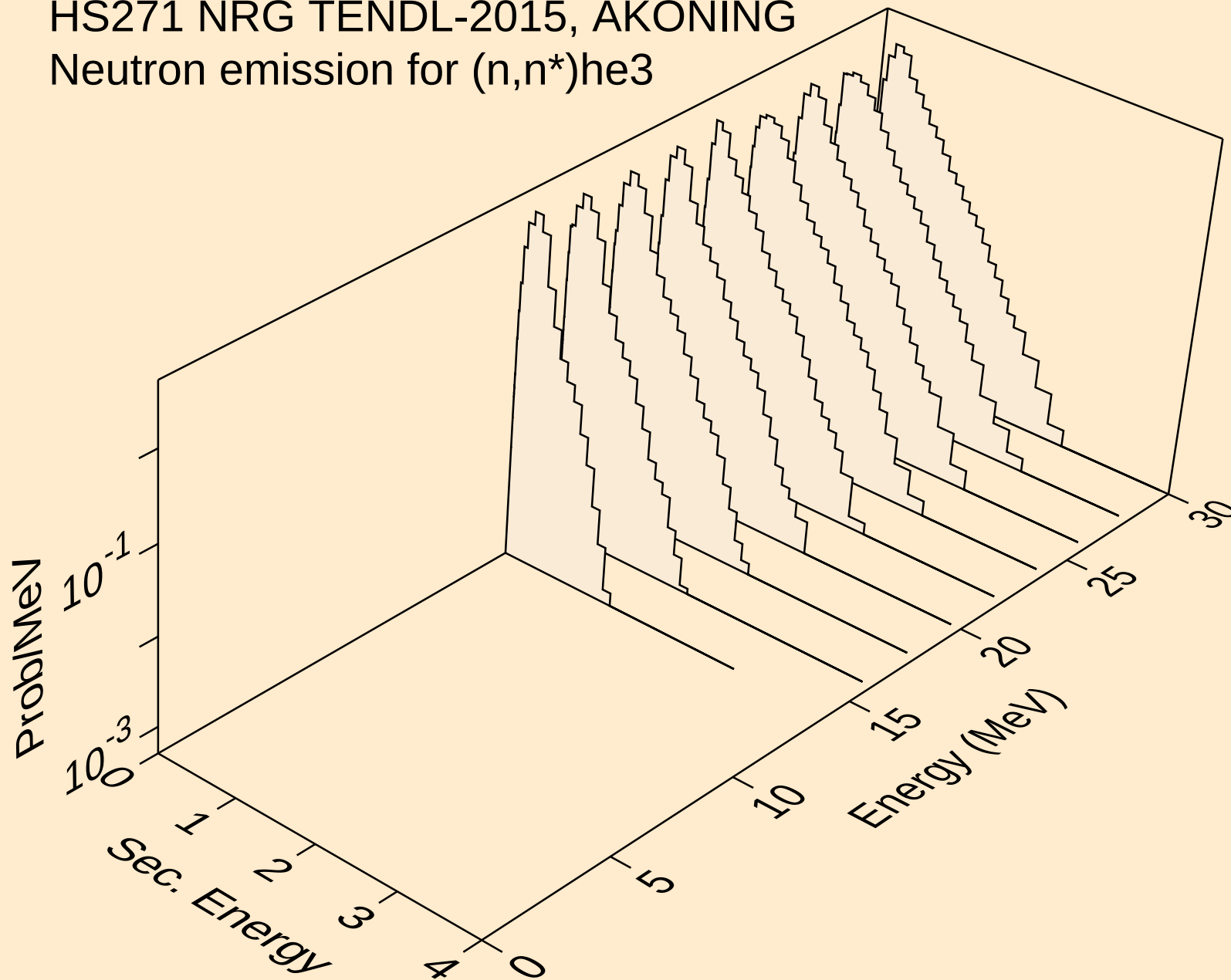
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



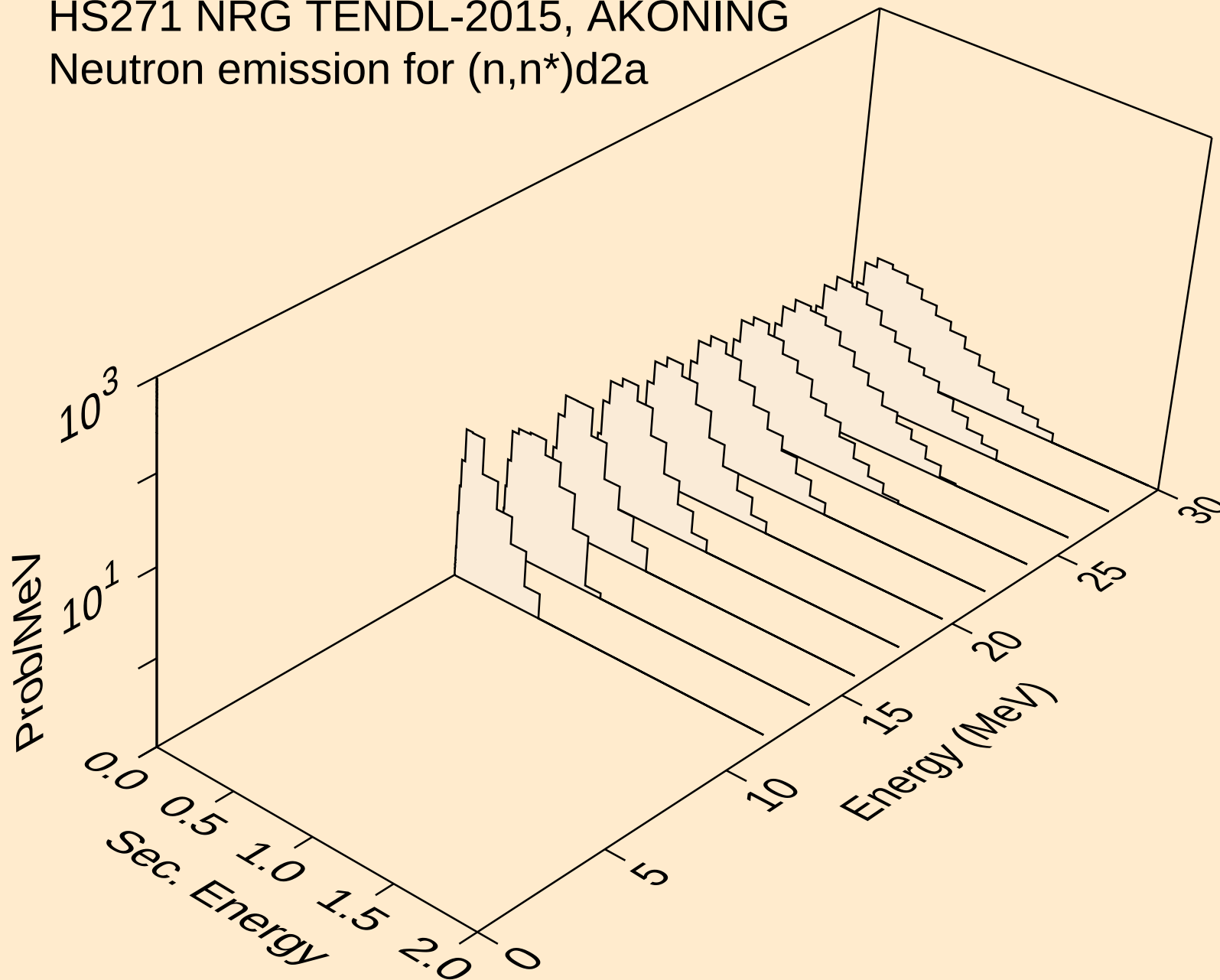
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



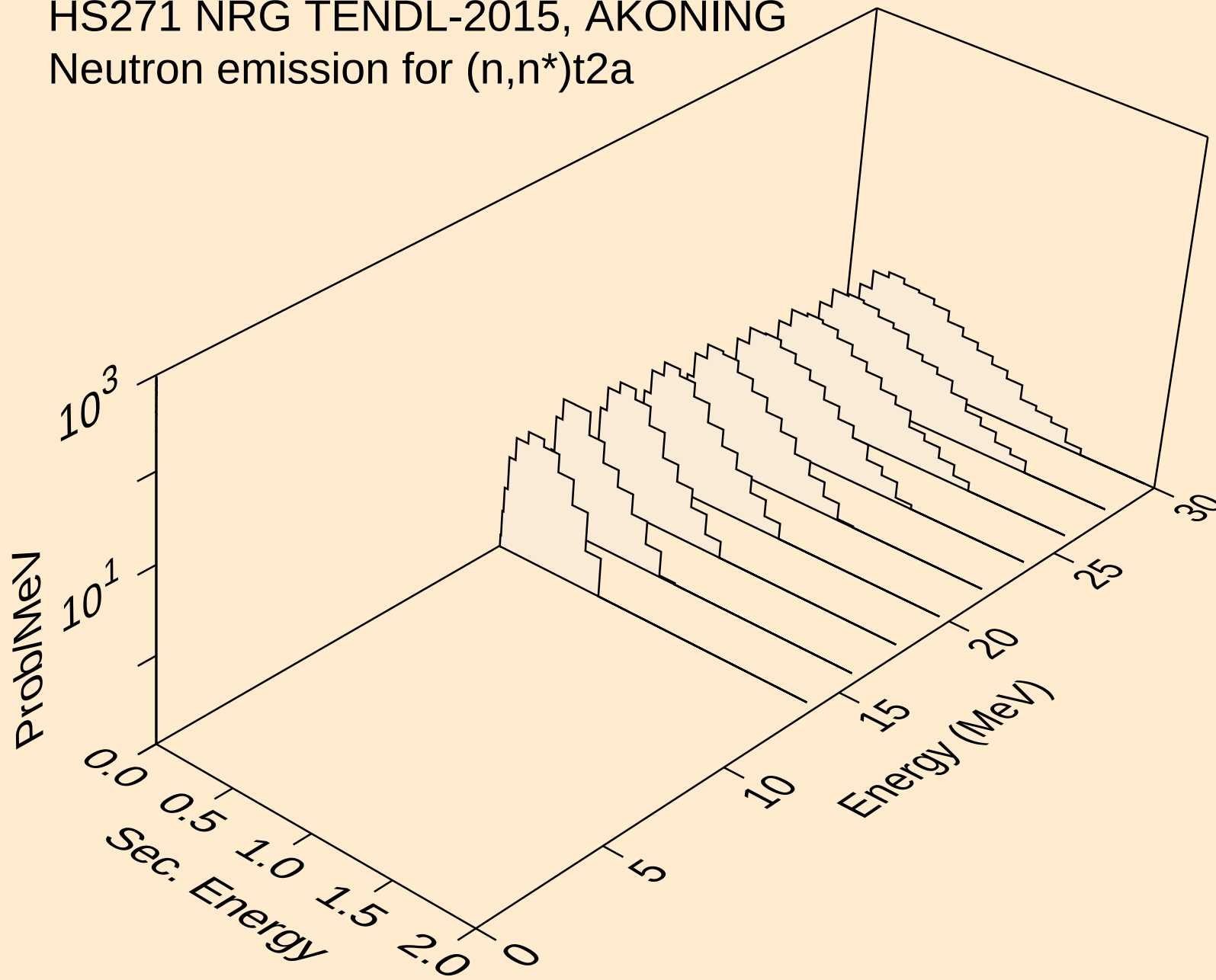
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



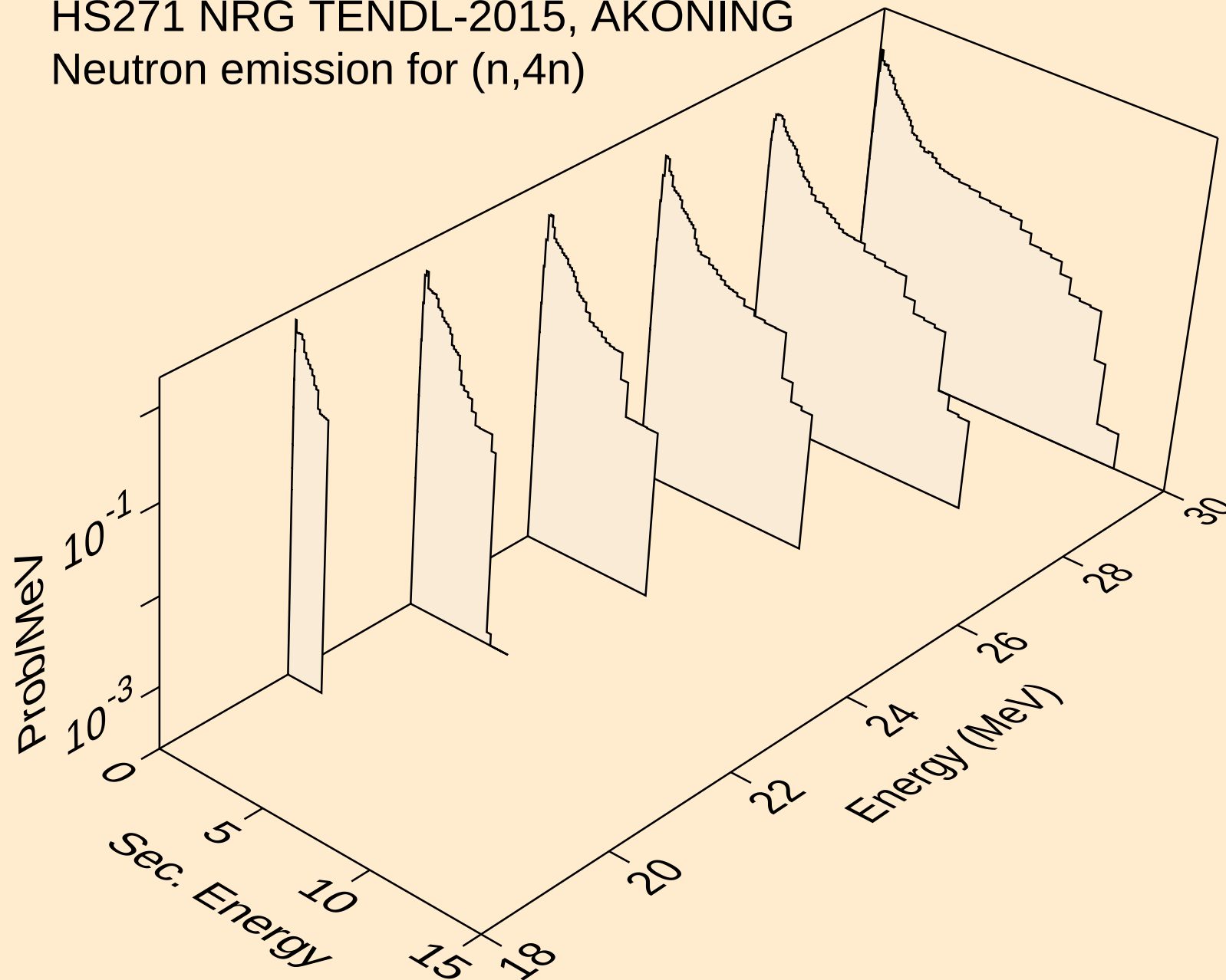
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d2a



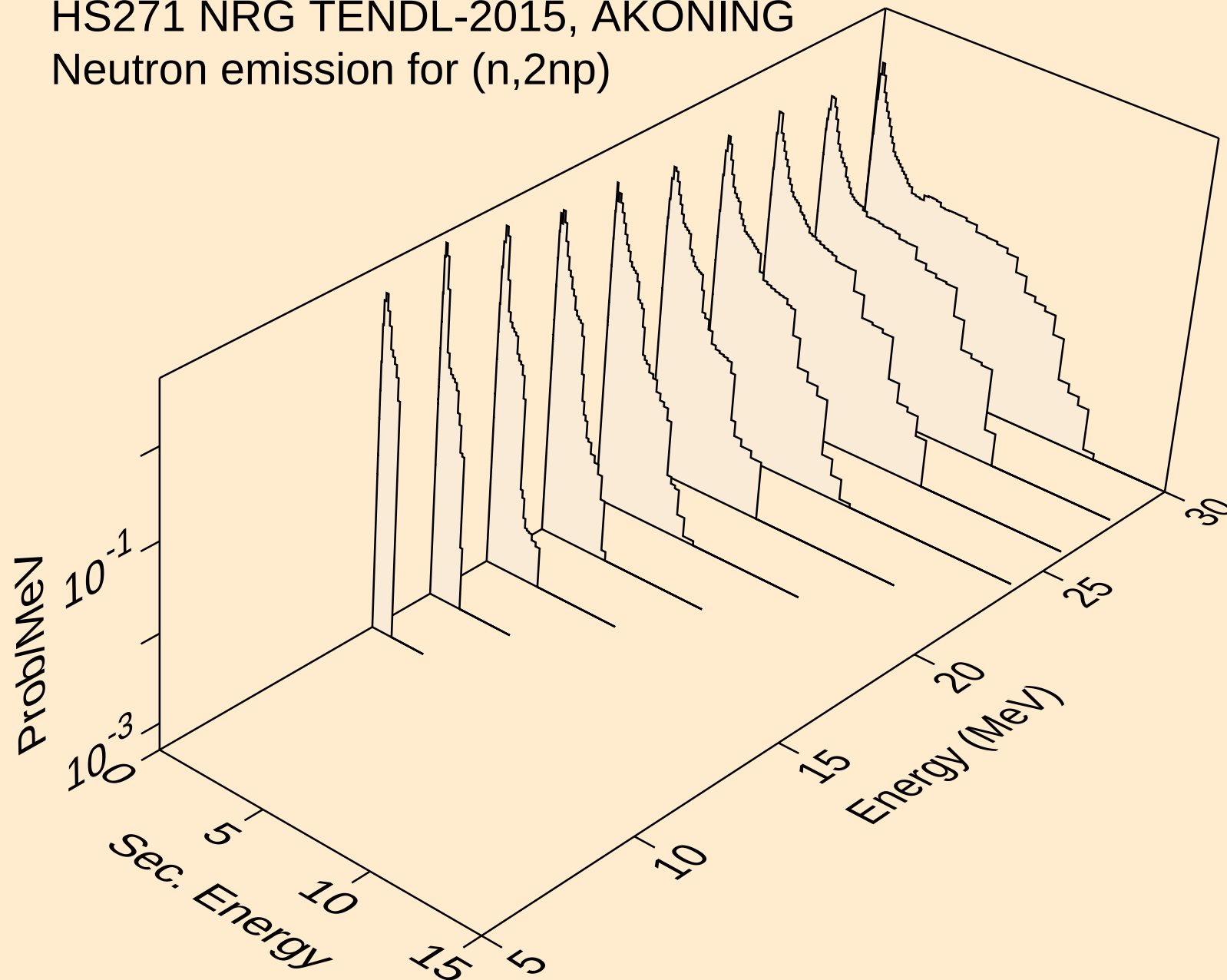
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t2a



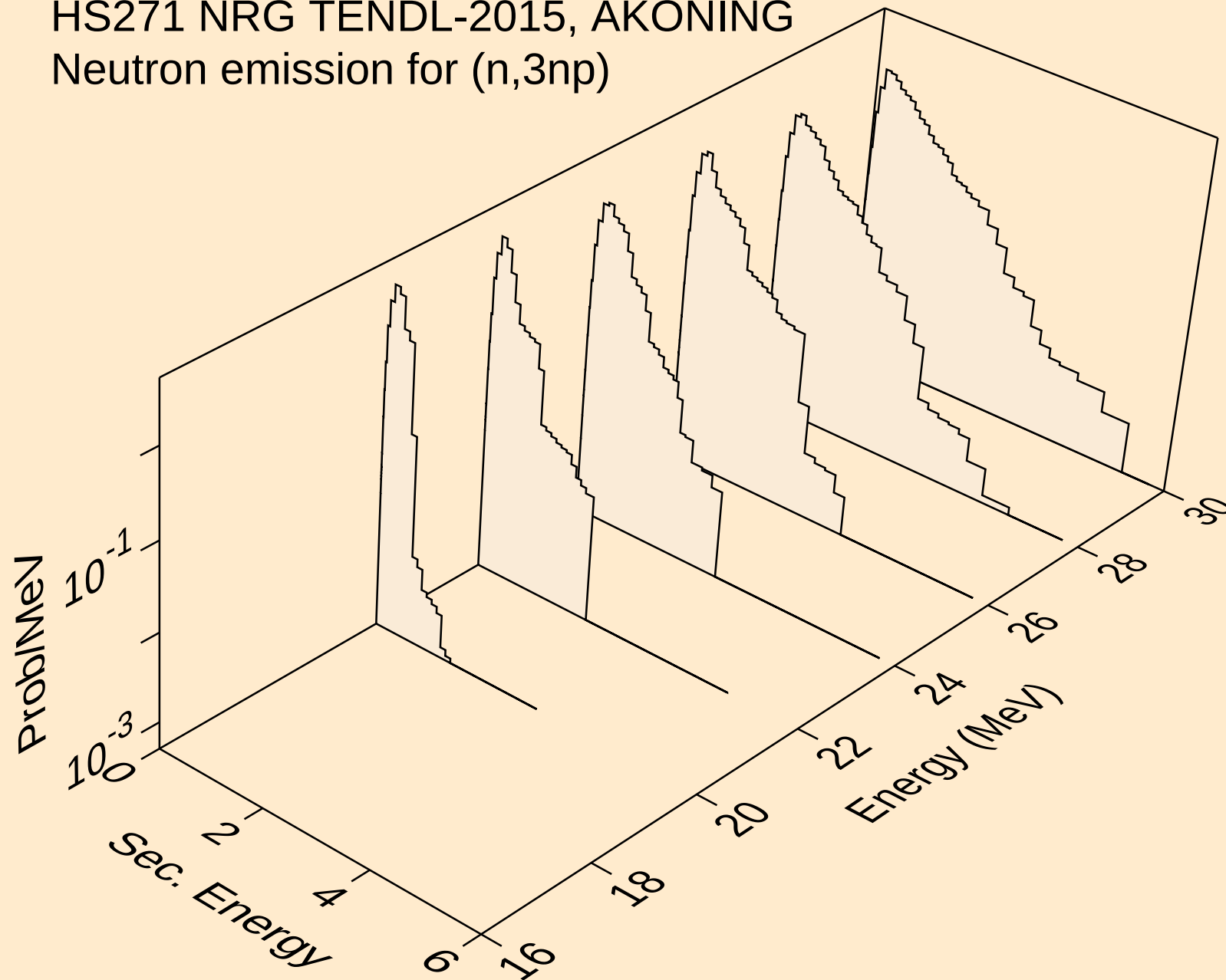
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



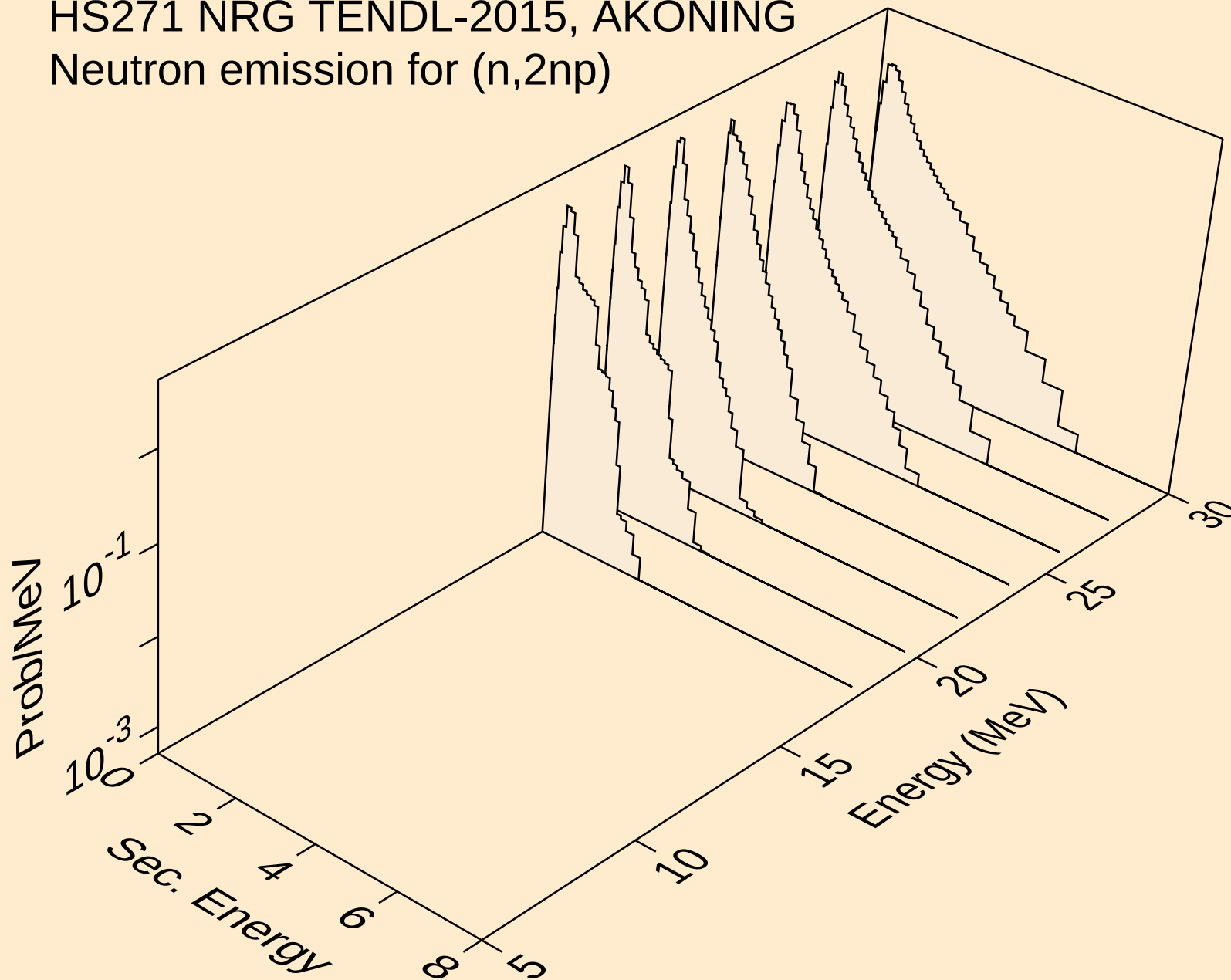
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



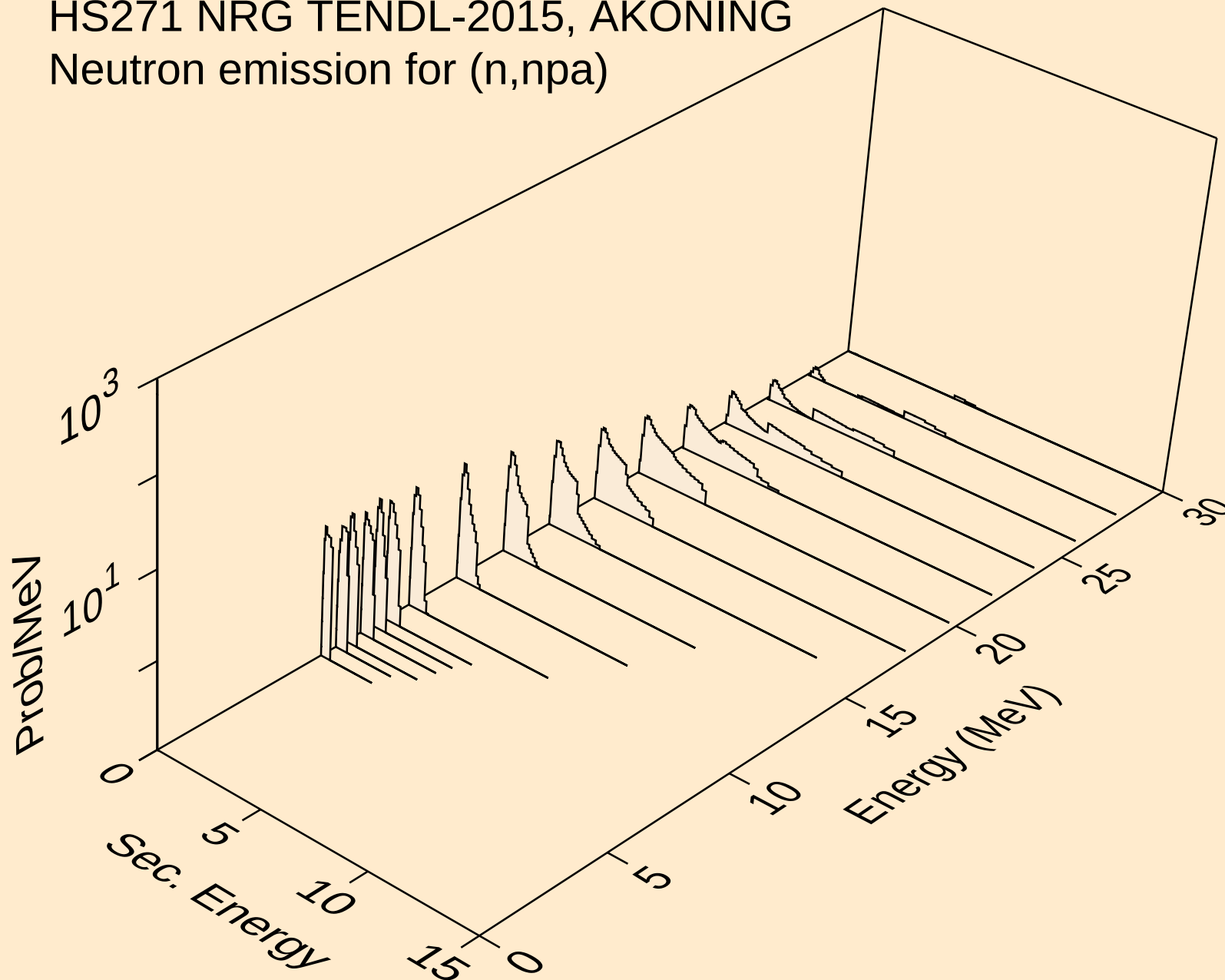
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



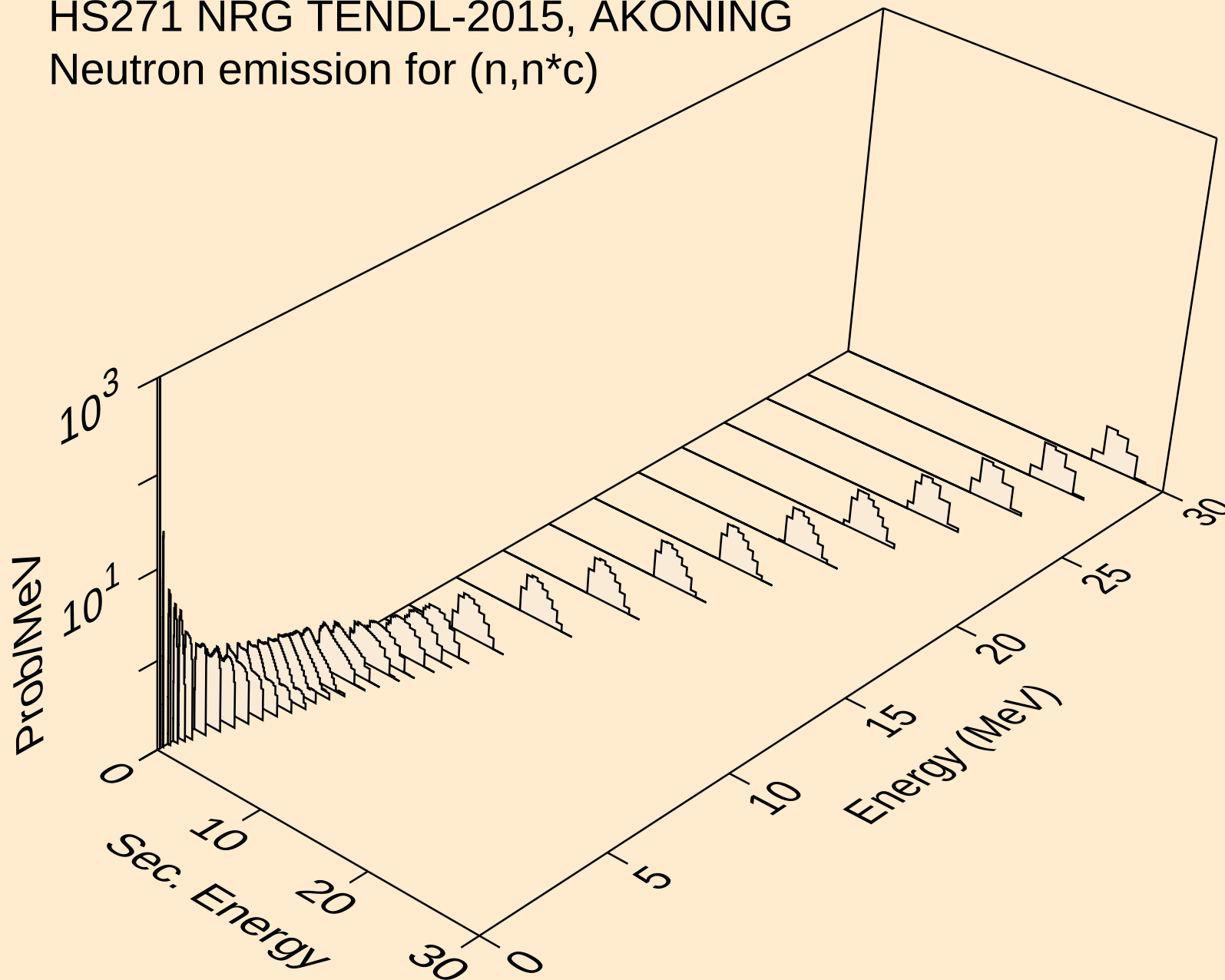
HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)

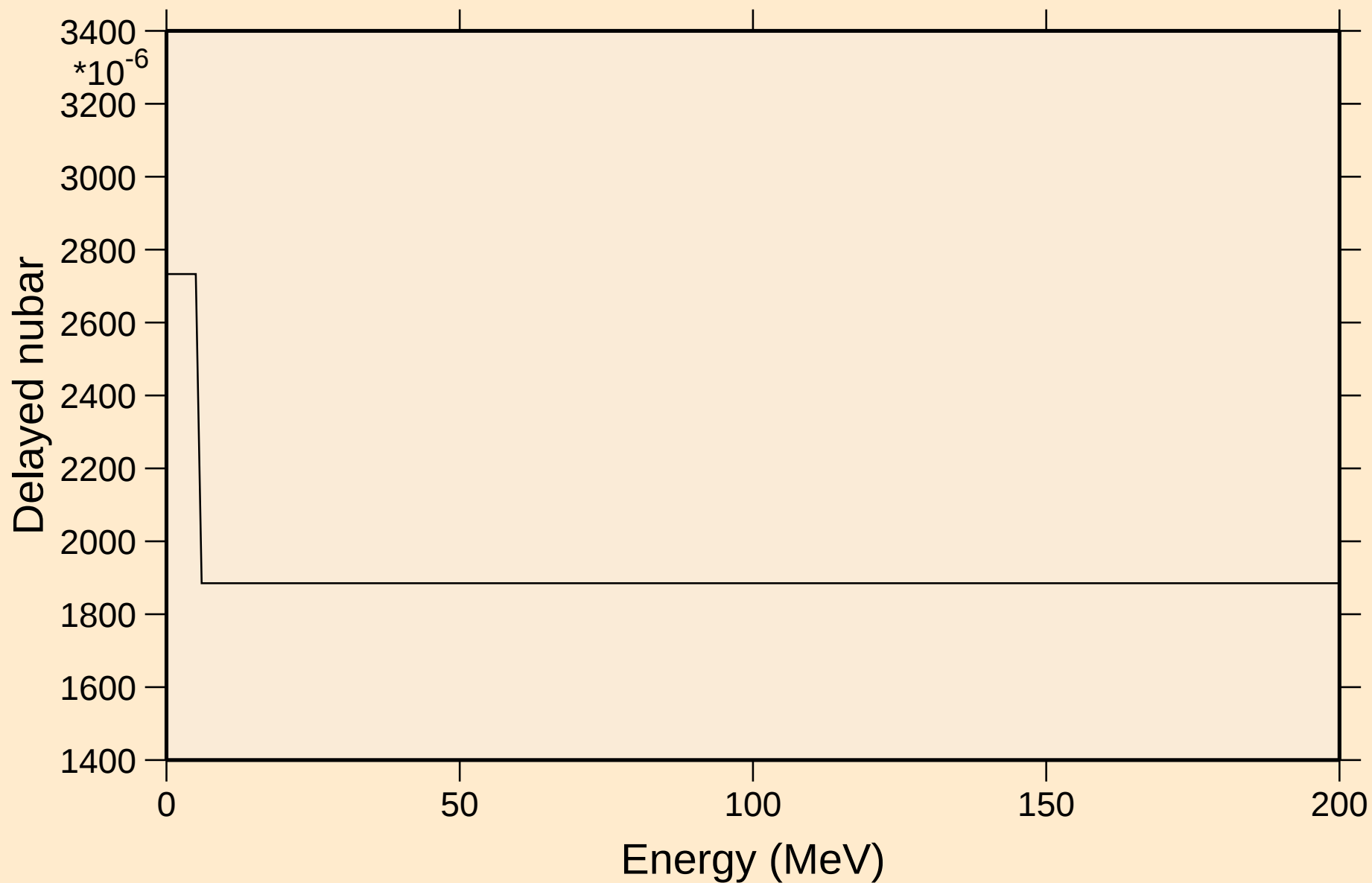


HS271 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



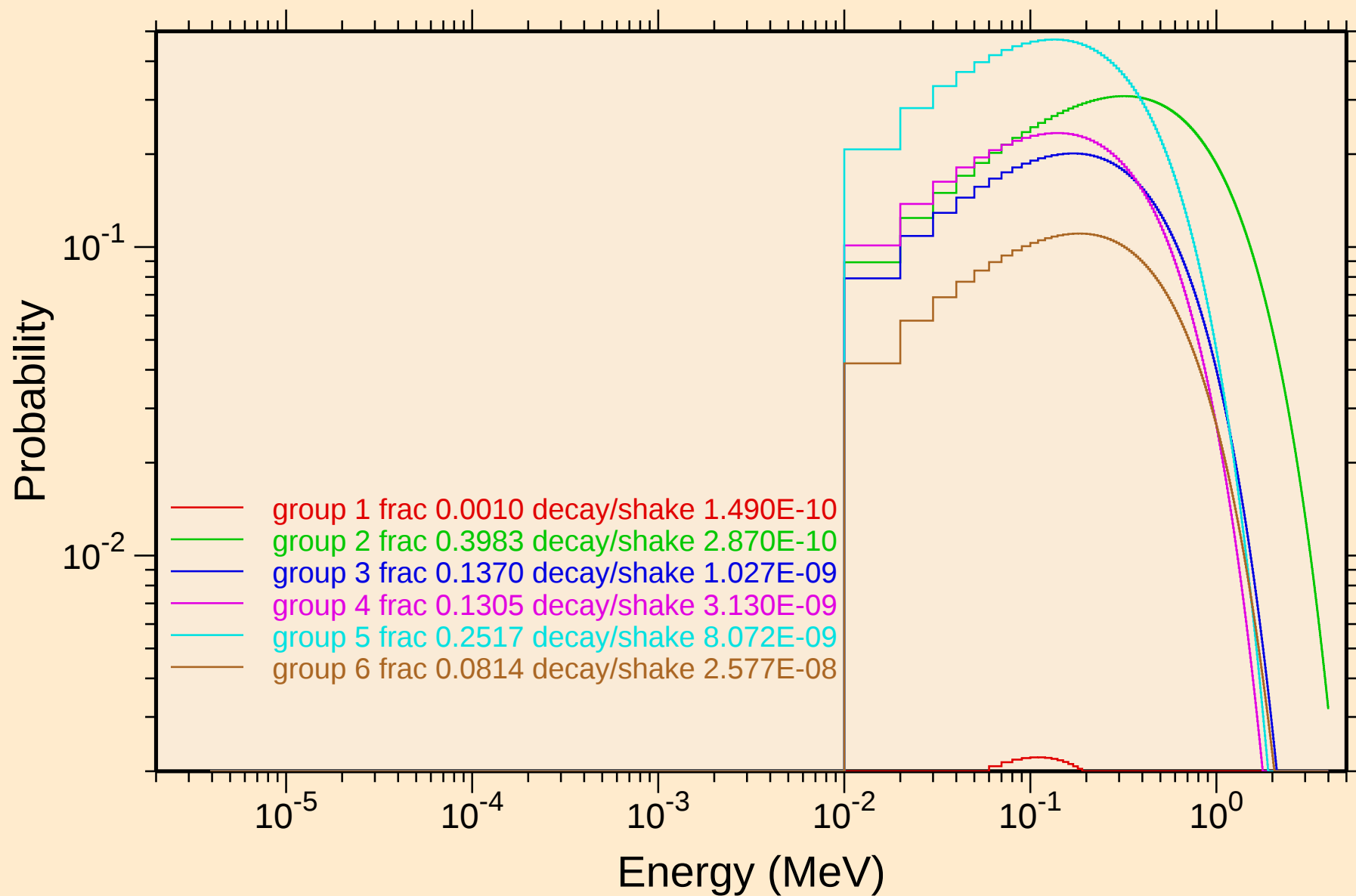
HS271 NRG TENDL-2015, AKONING

Delayed nubar

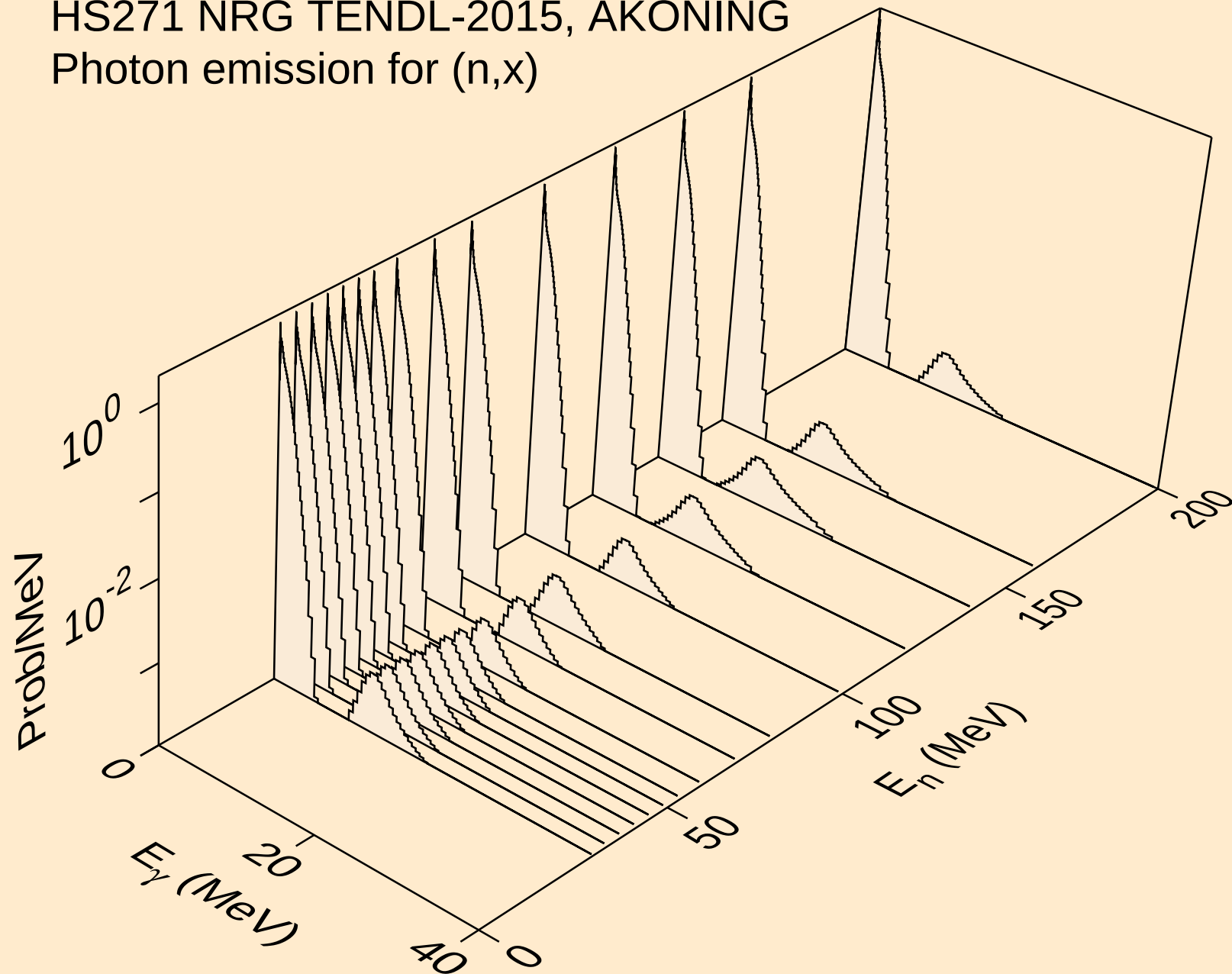


HS271 NRG TENDL-2015, AKONING

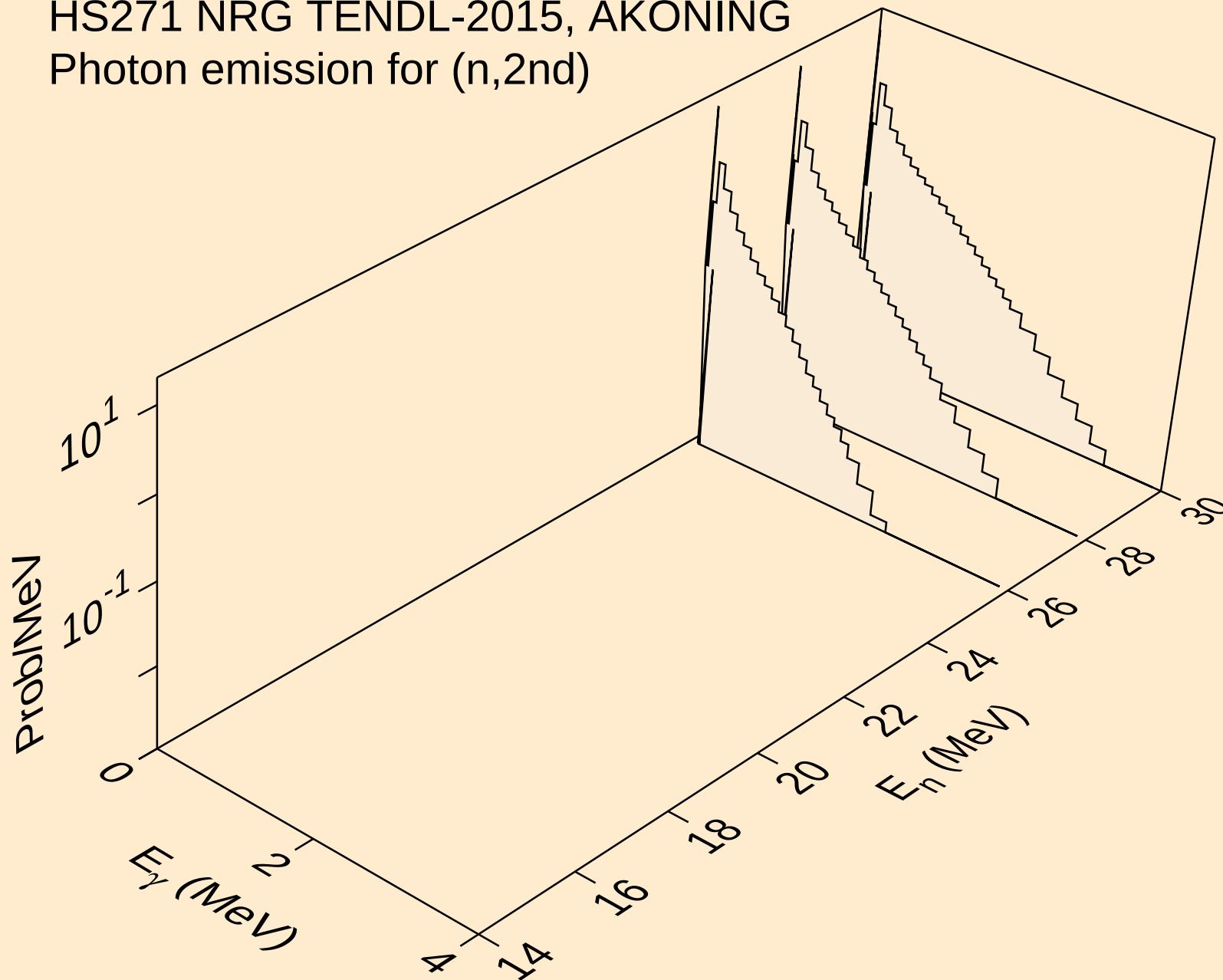
Delayed neutron spectra



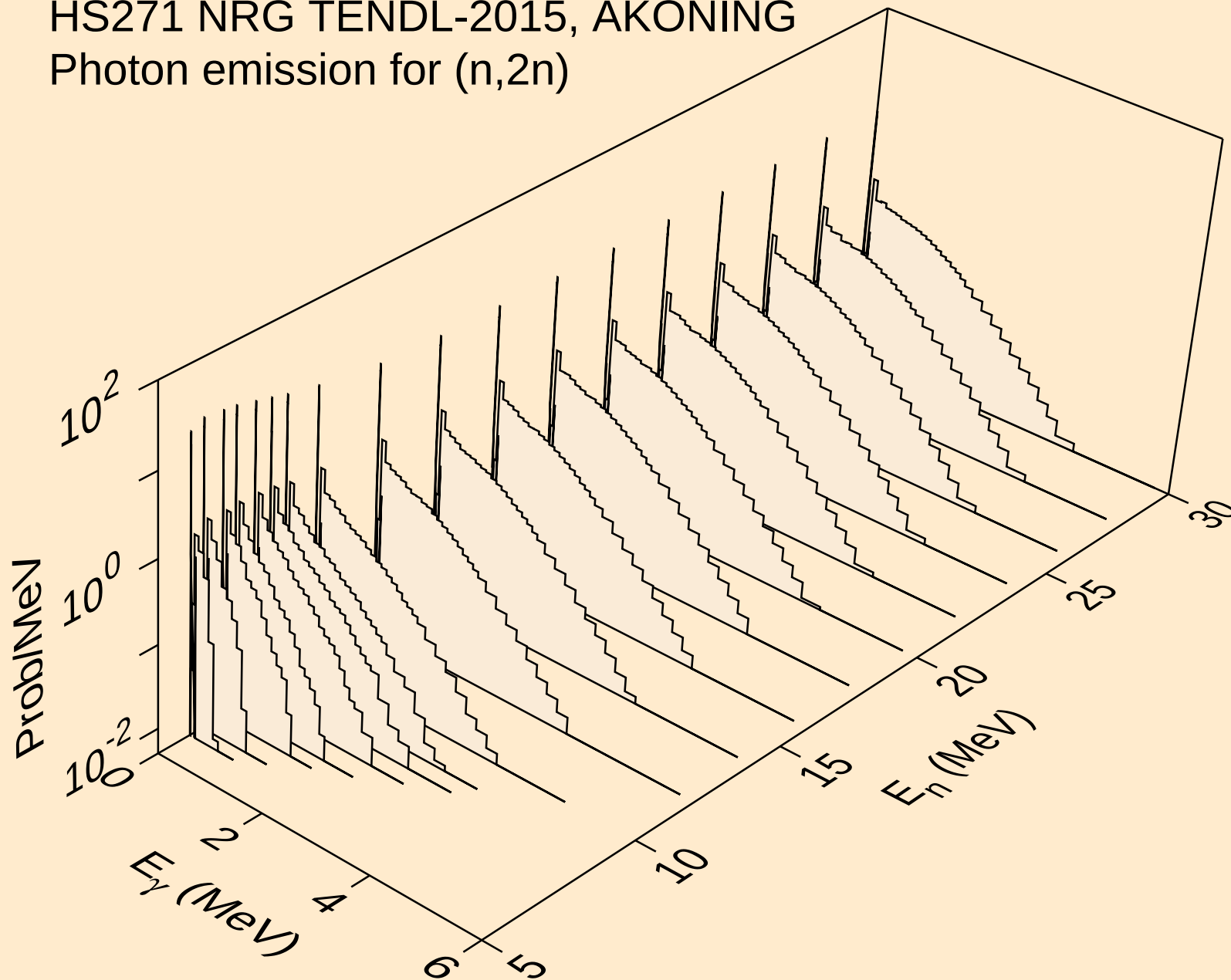
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,x)



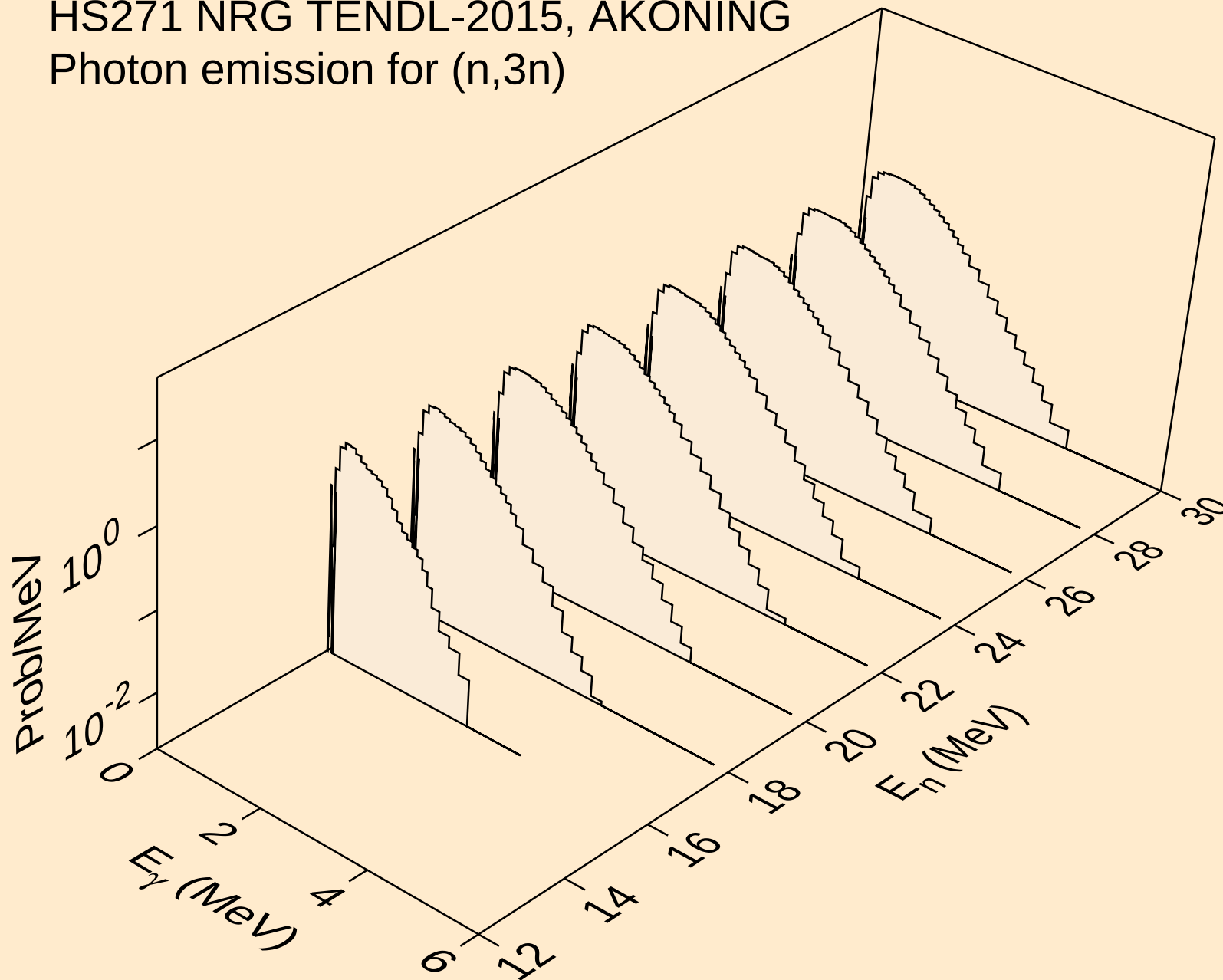
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



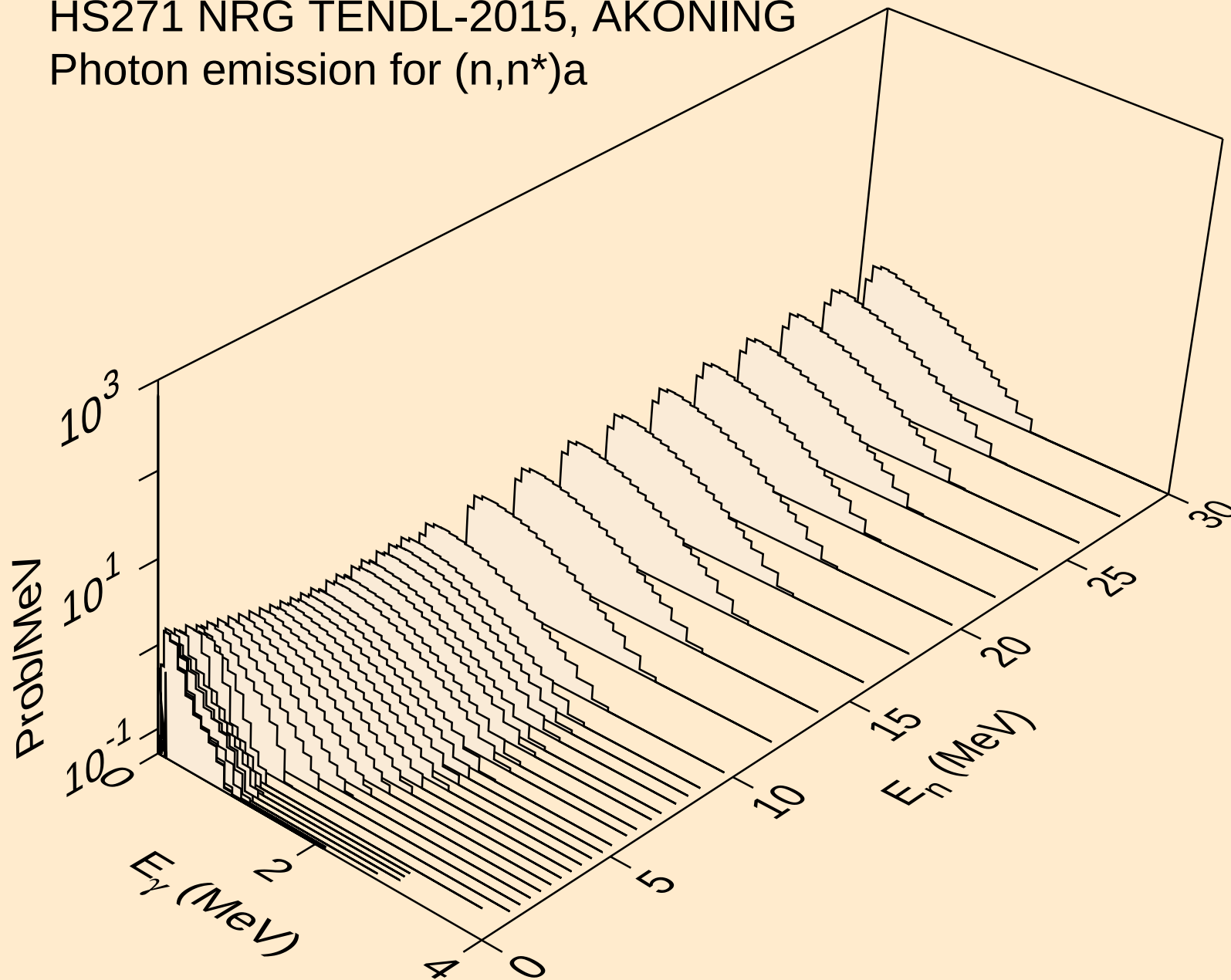
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



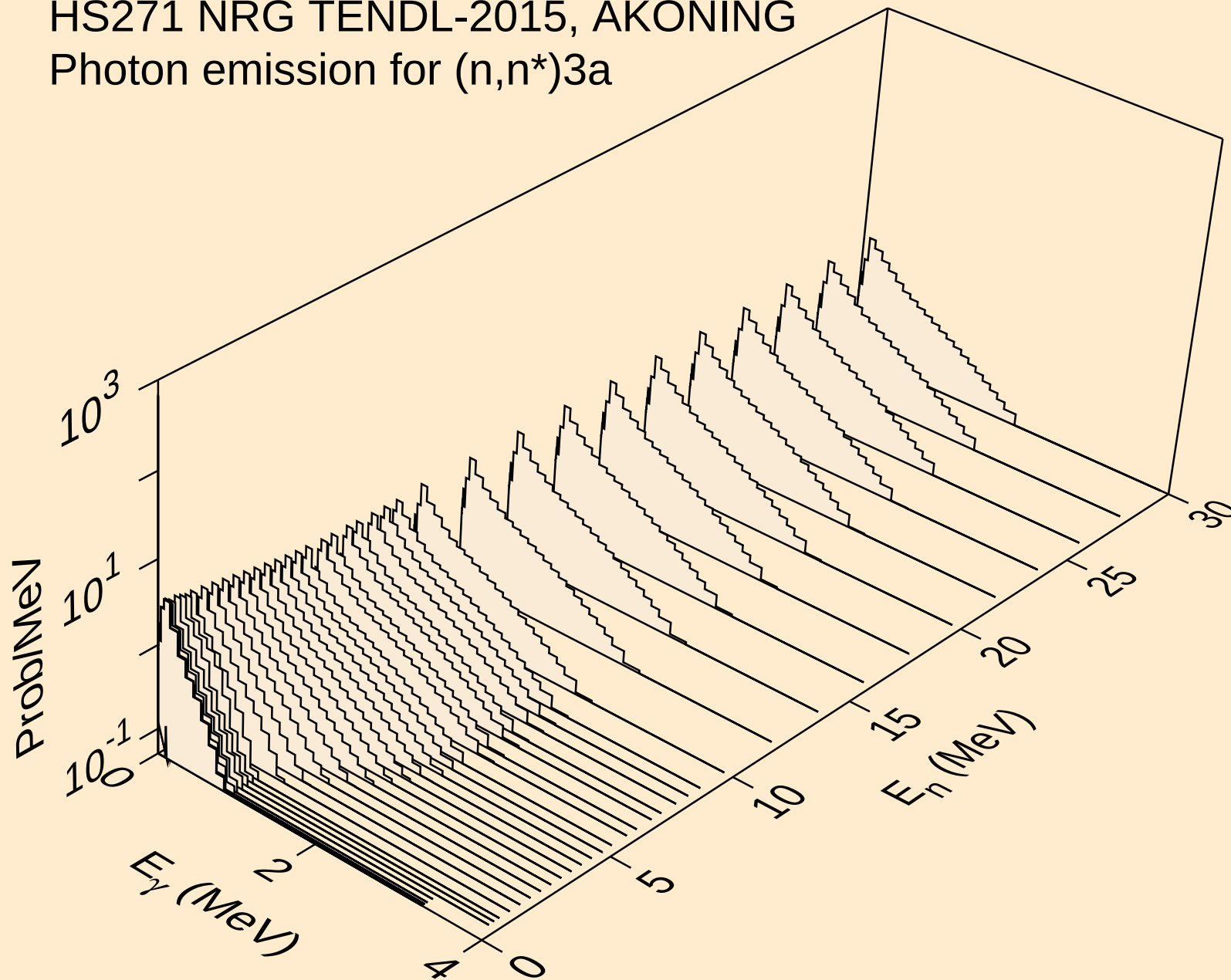
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



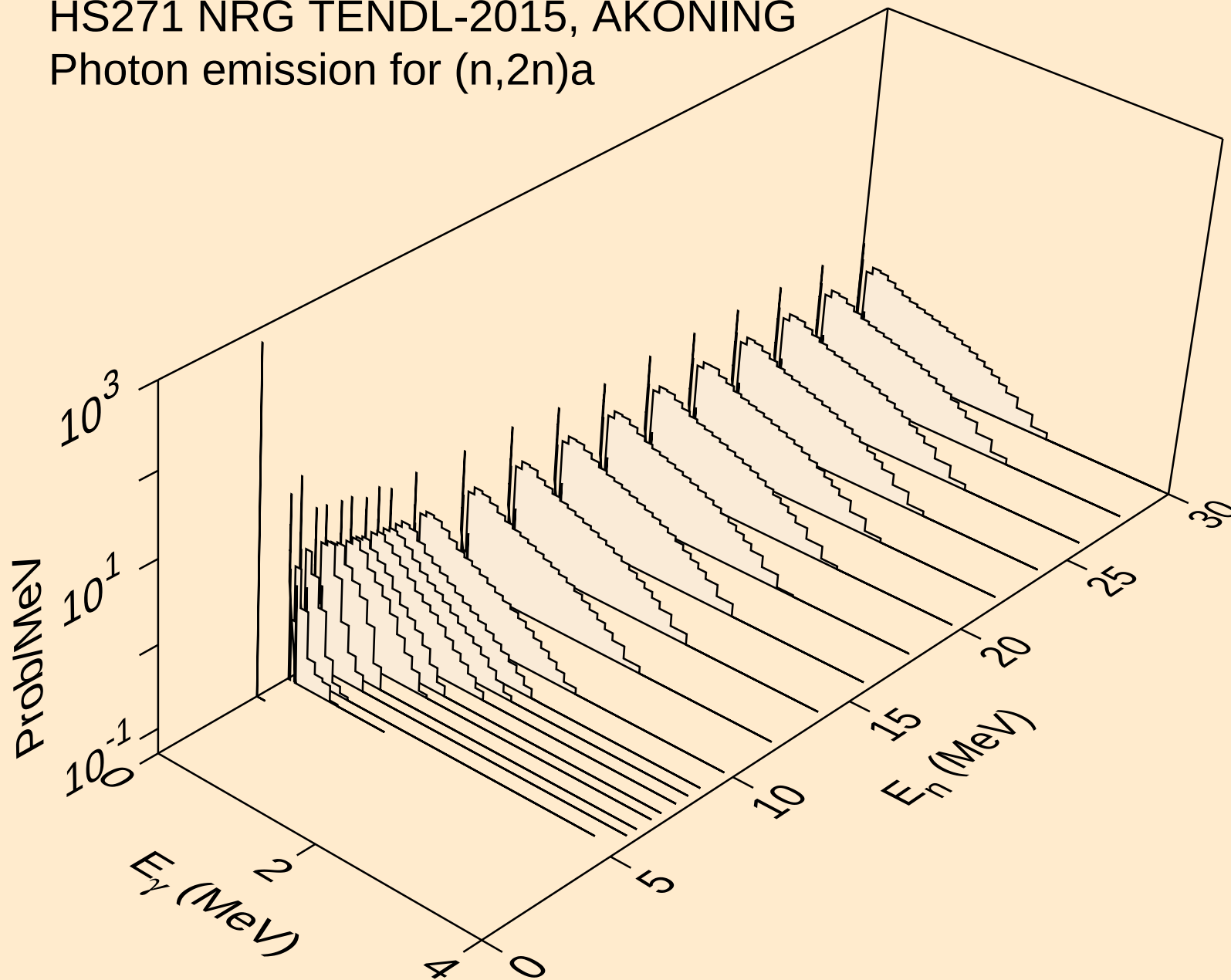
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a

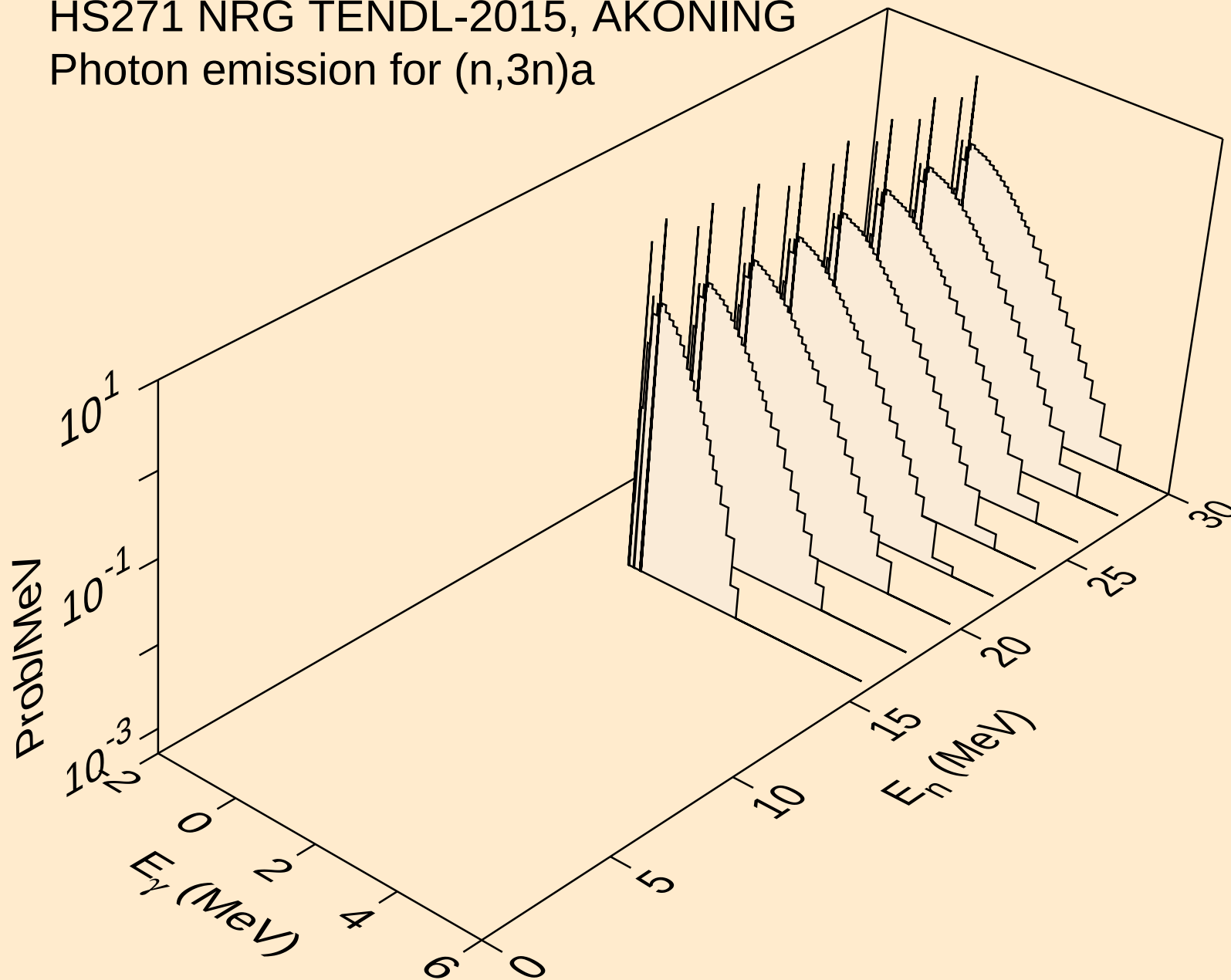


HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a

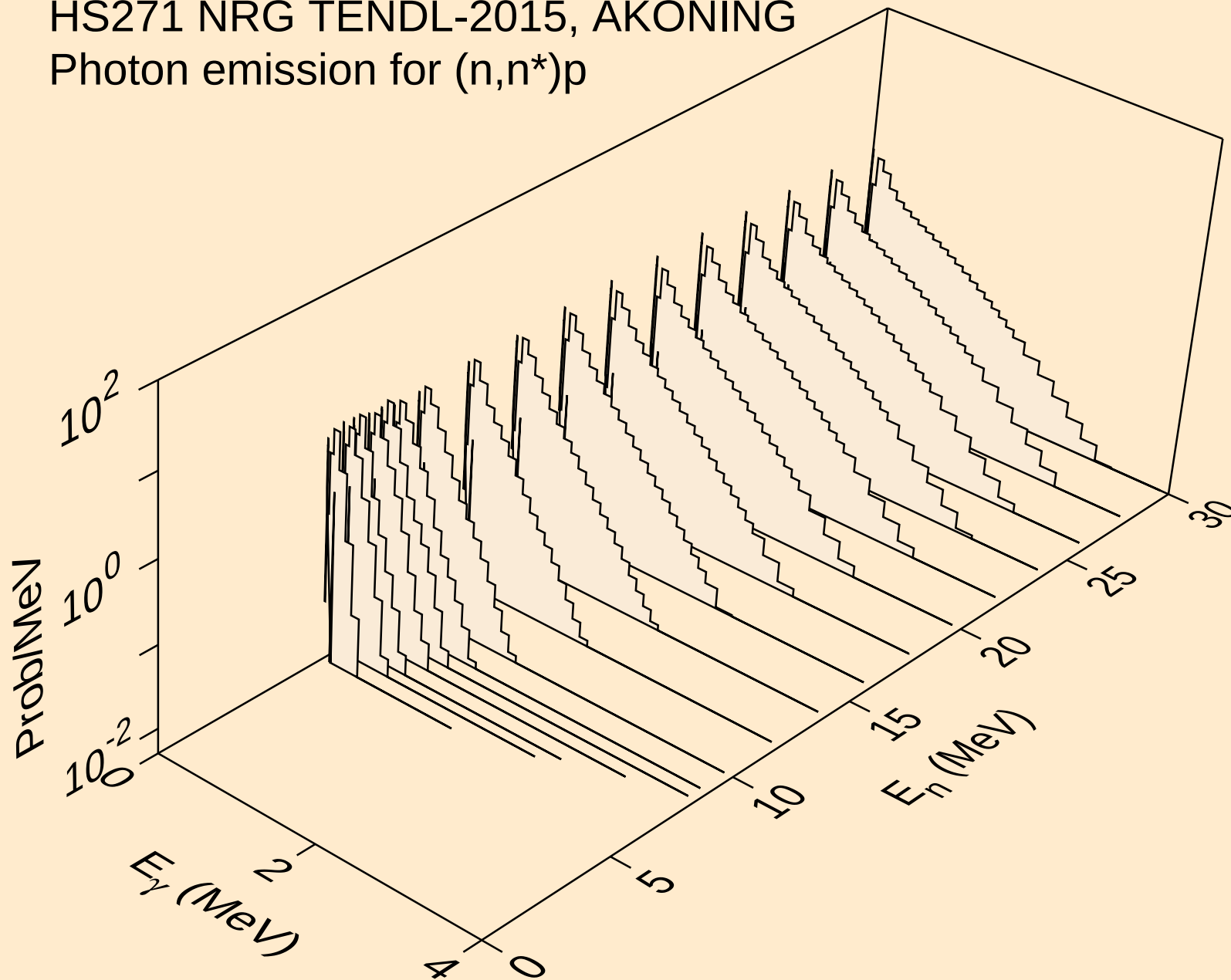


HS271 NRG TENDL-2015, AKONING

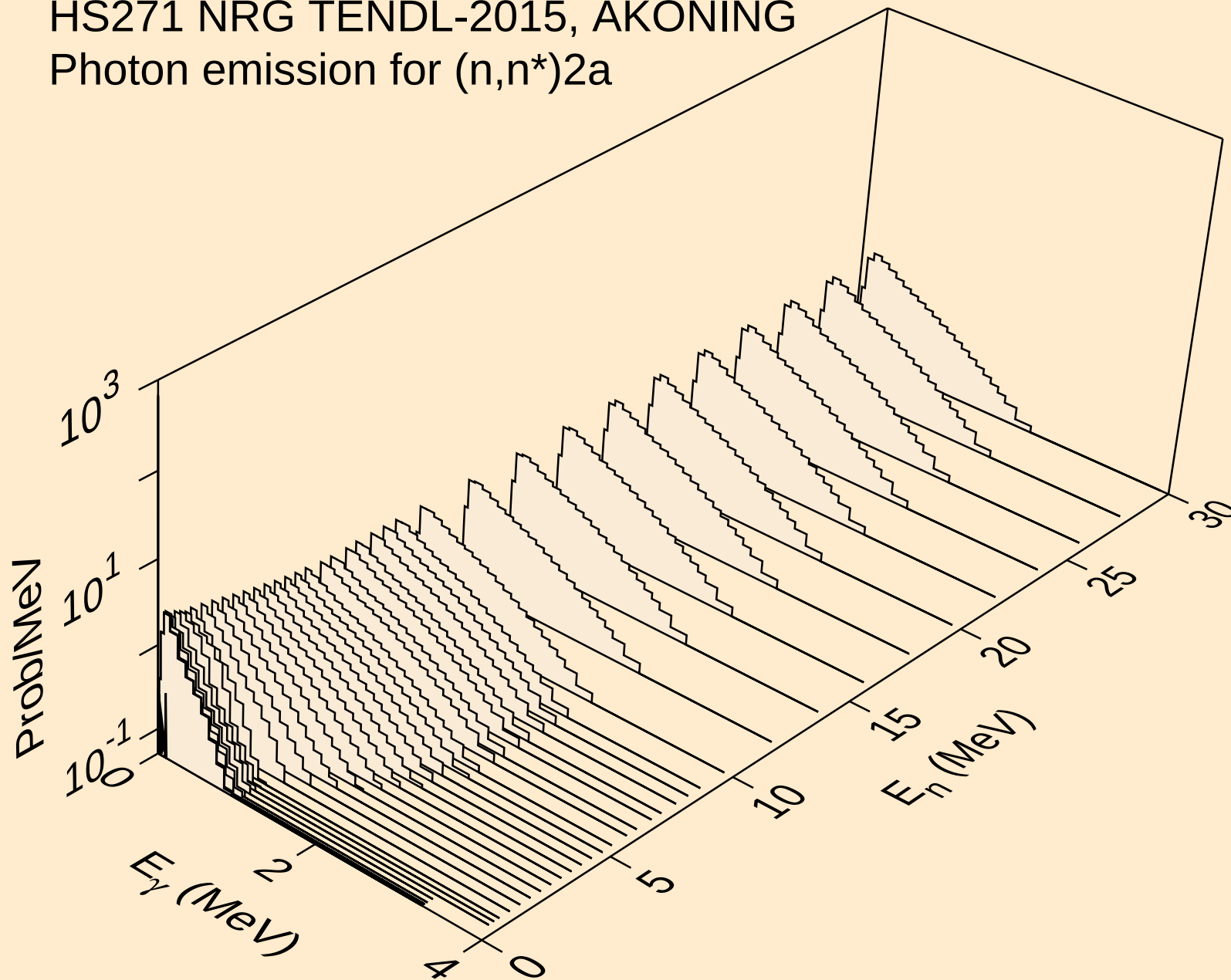
Photon emission for (n,3n)a



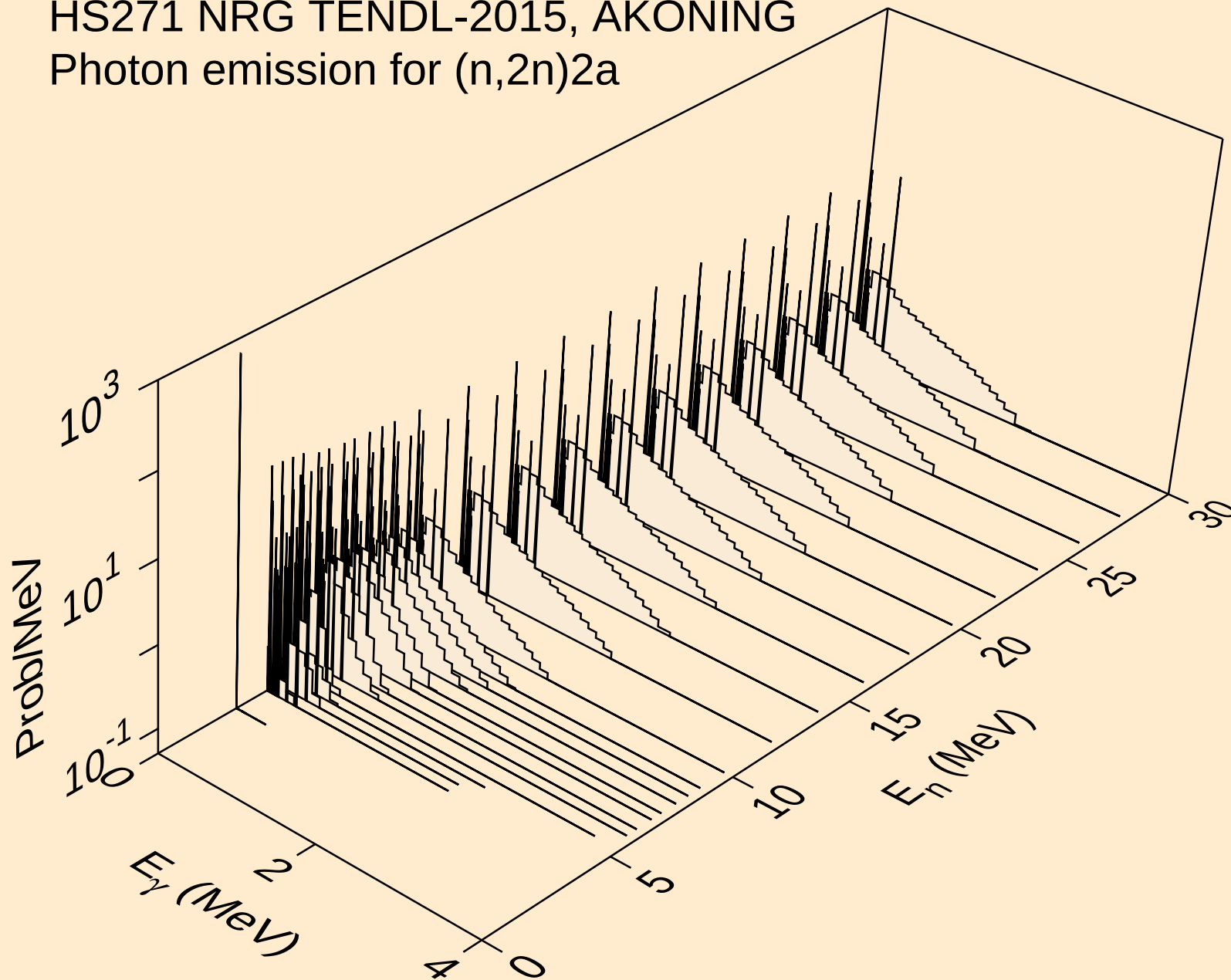
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



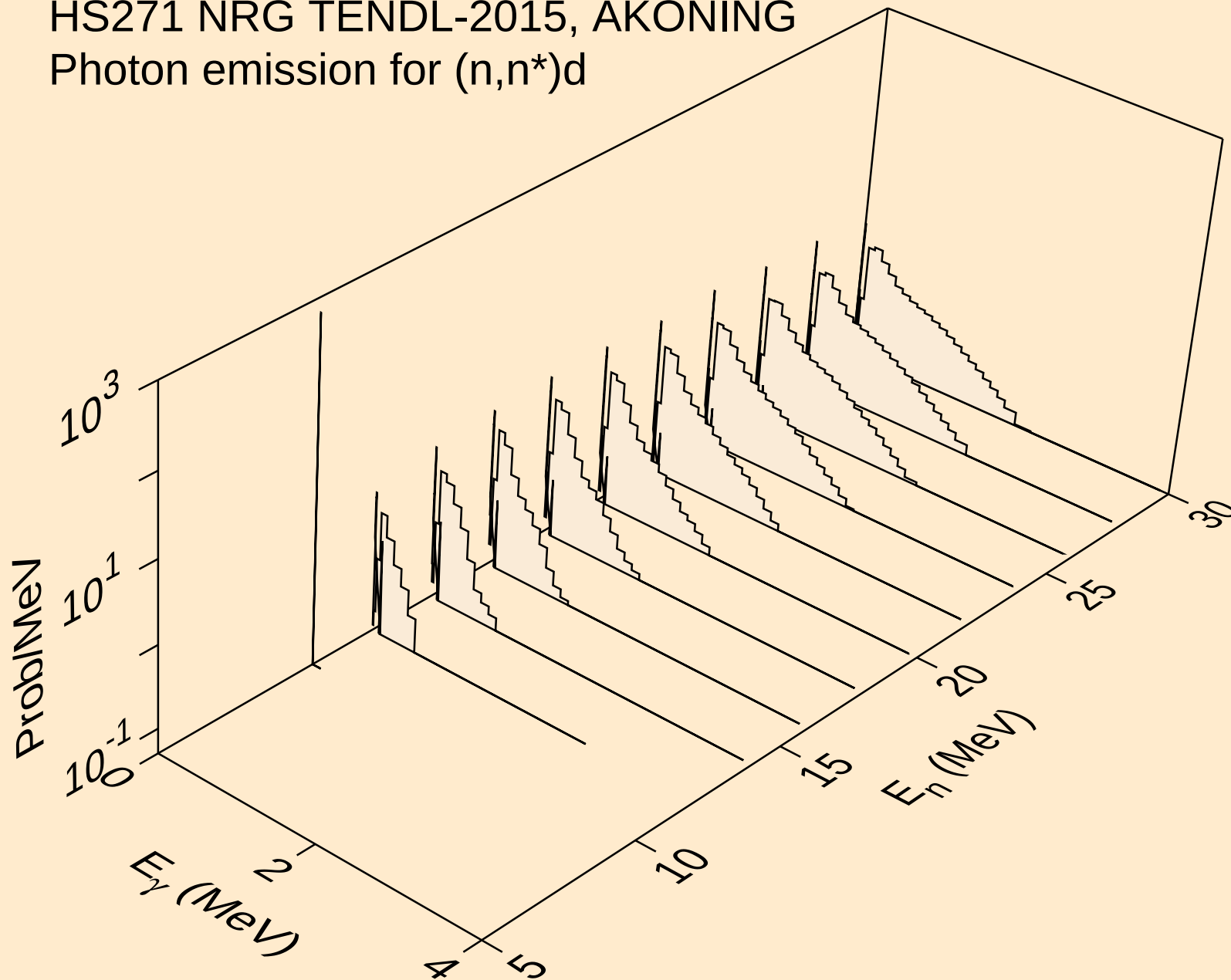
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



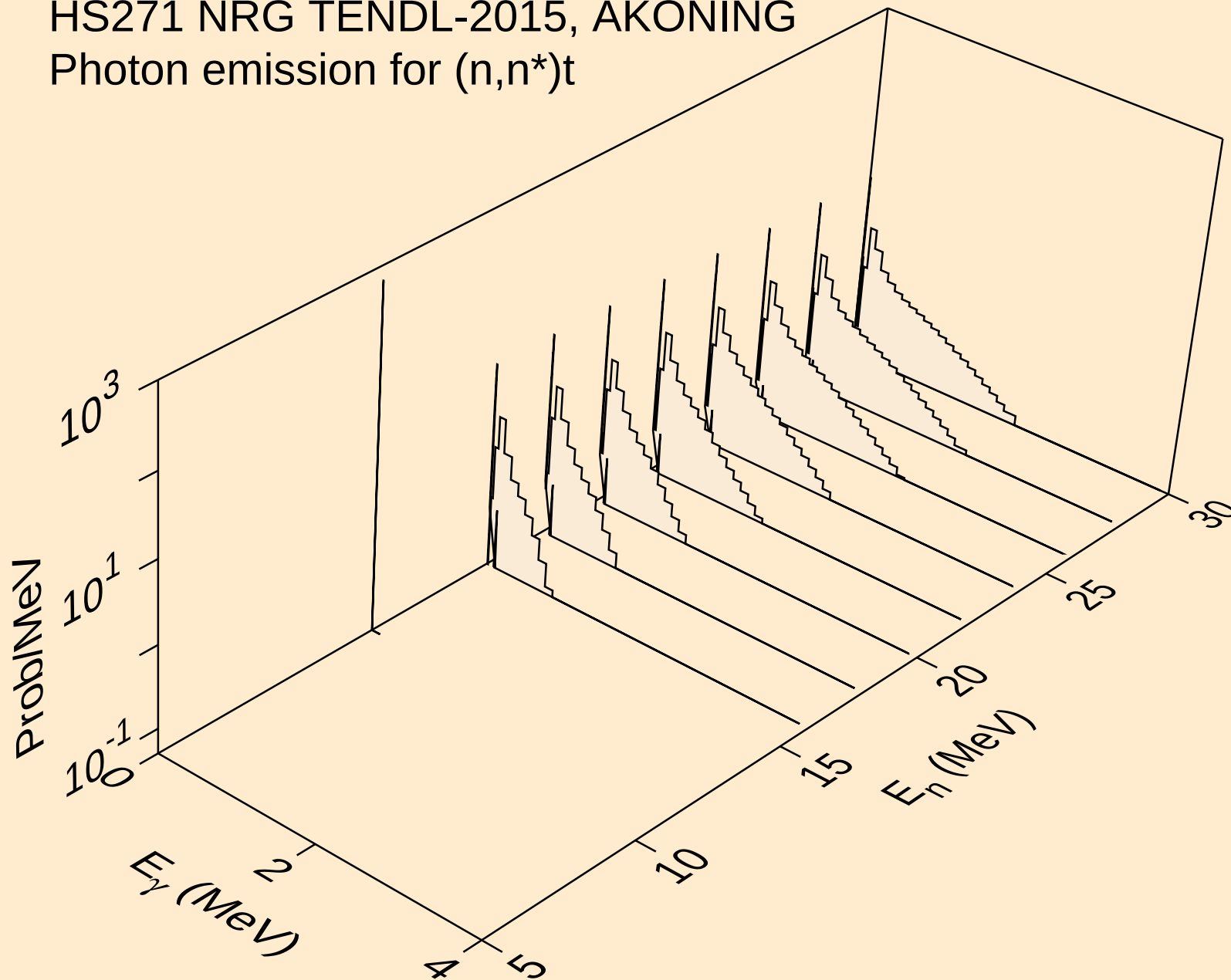
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



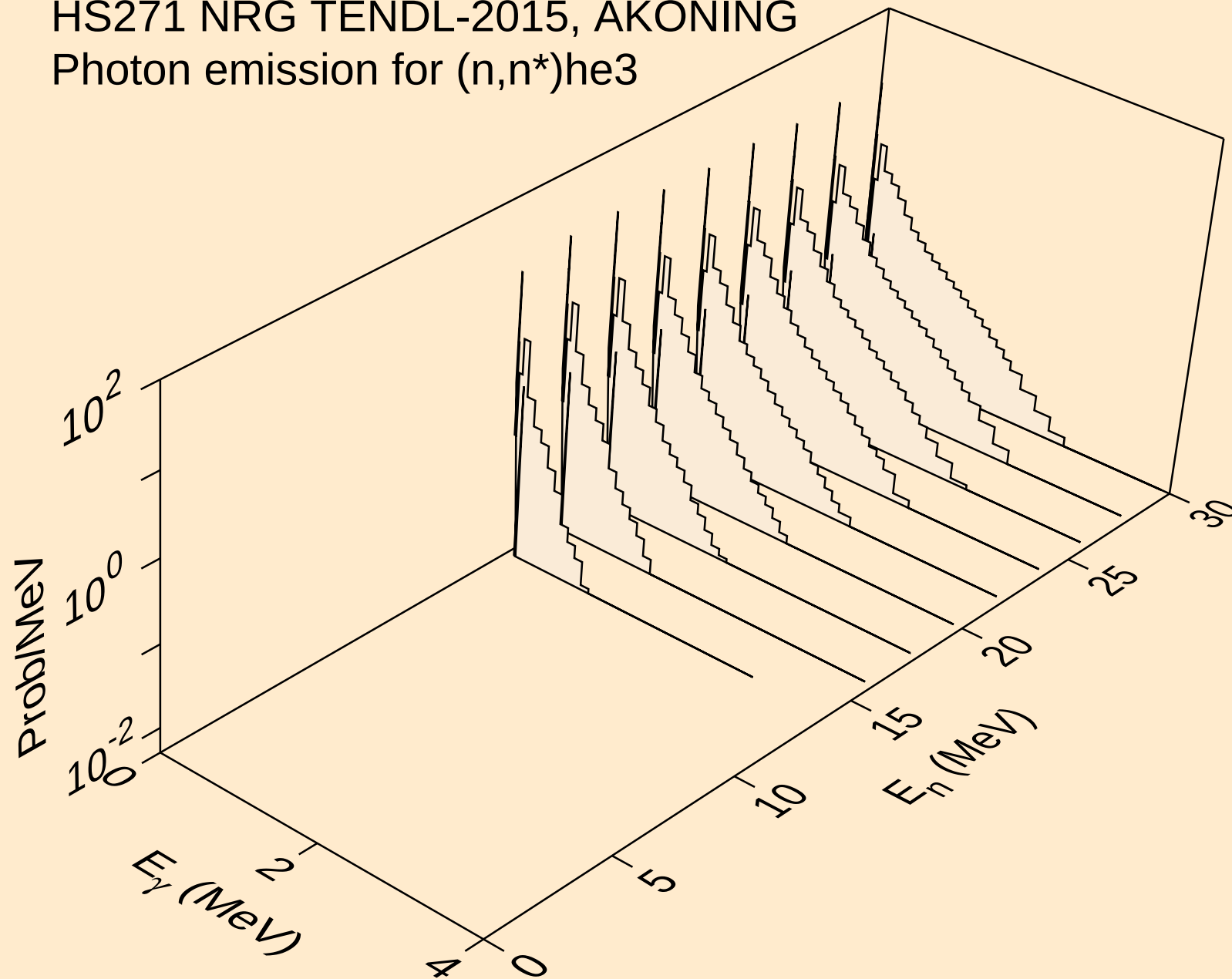
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



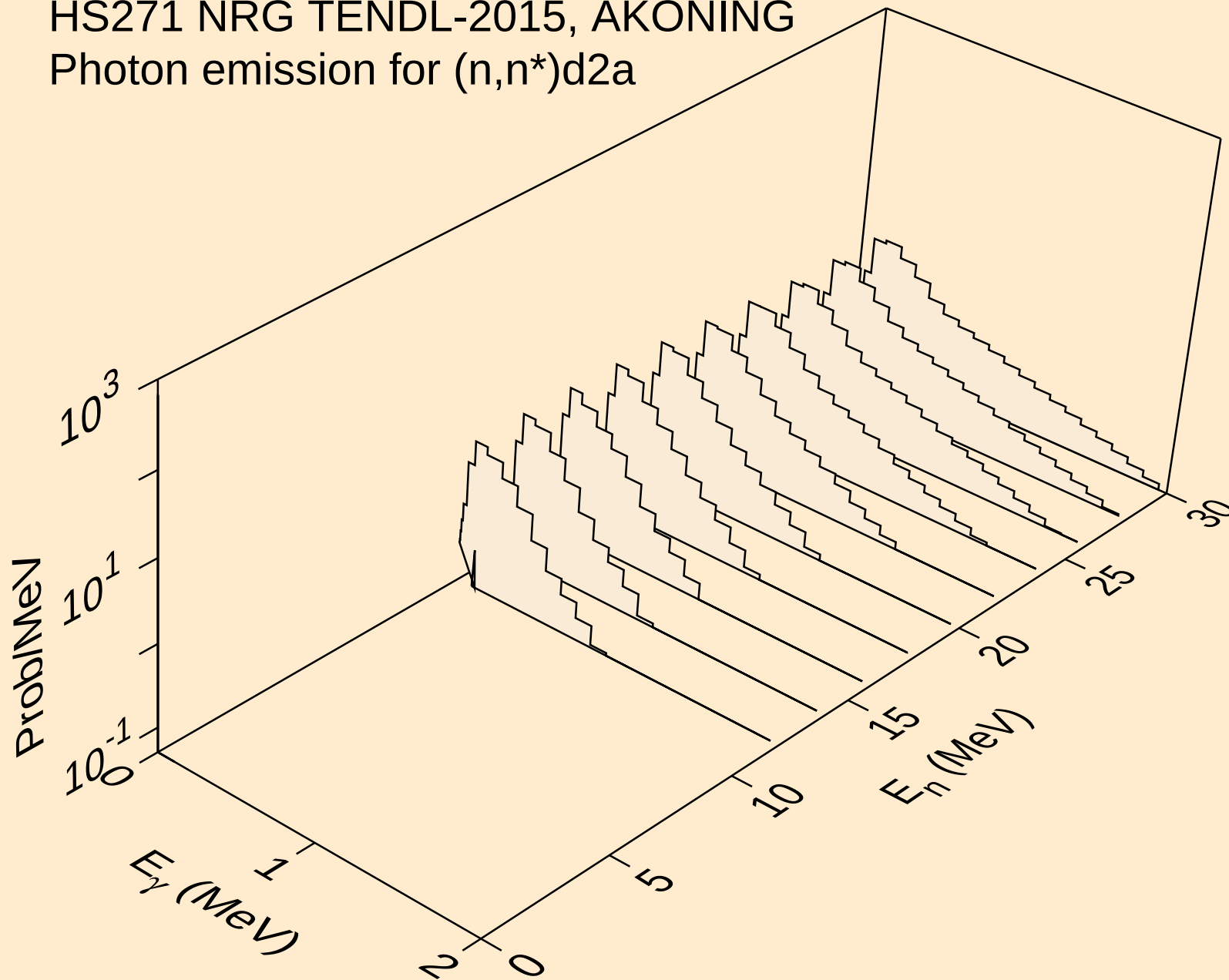
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



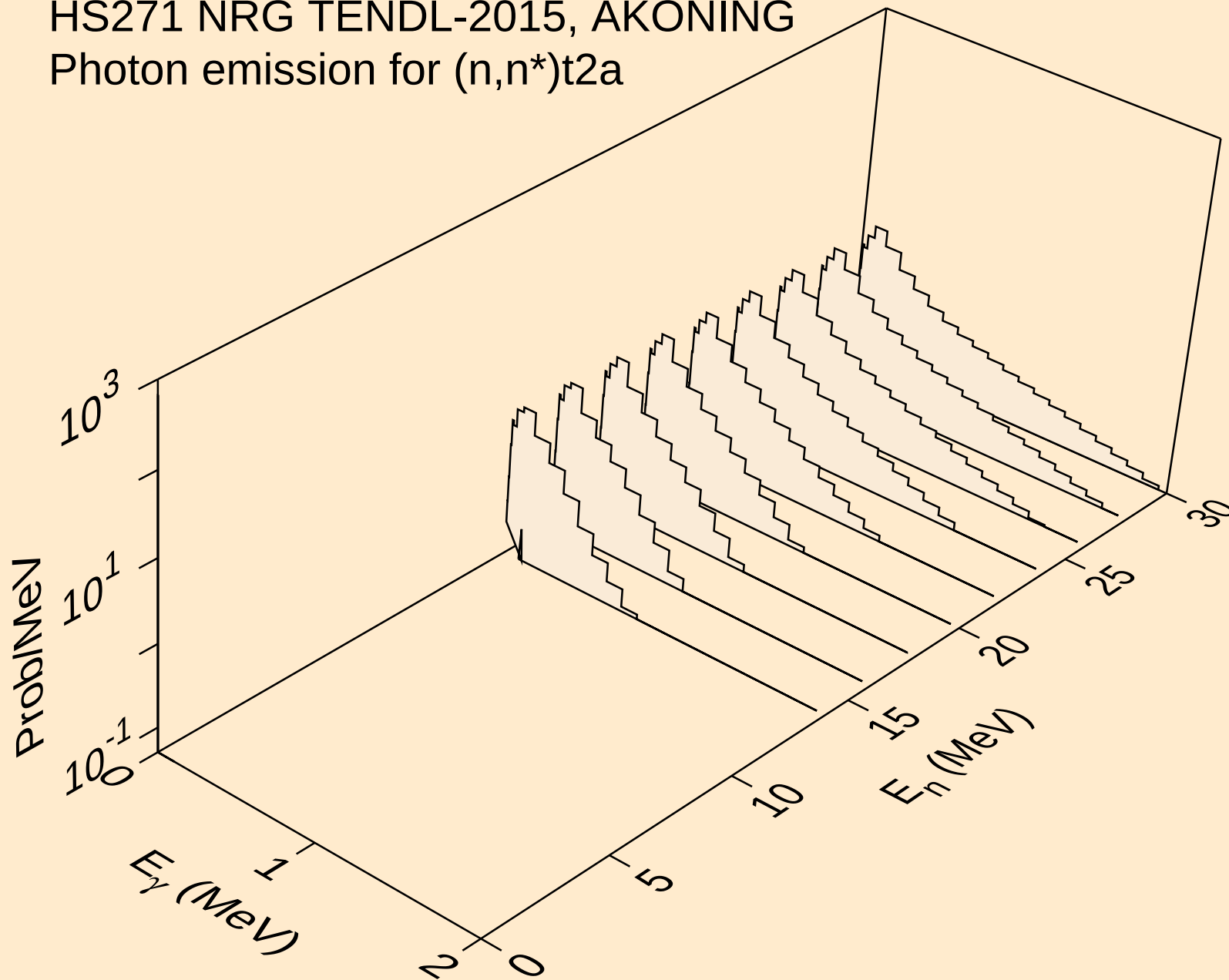
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



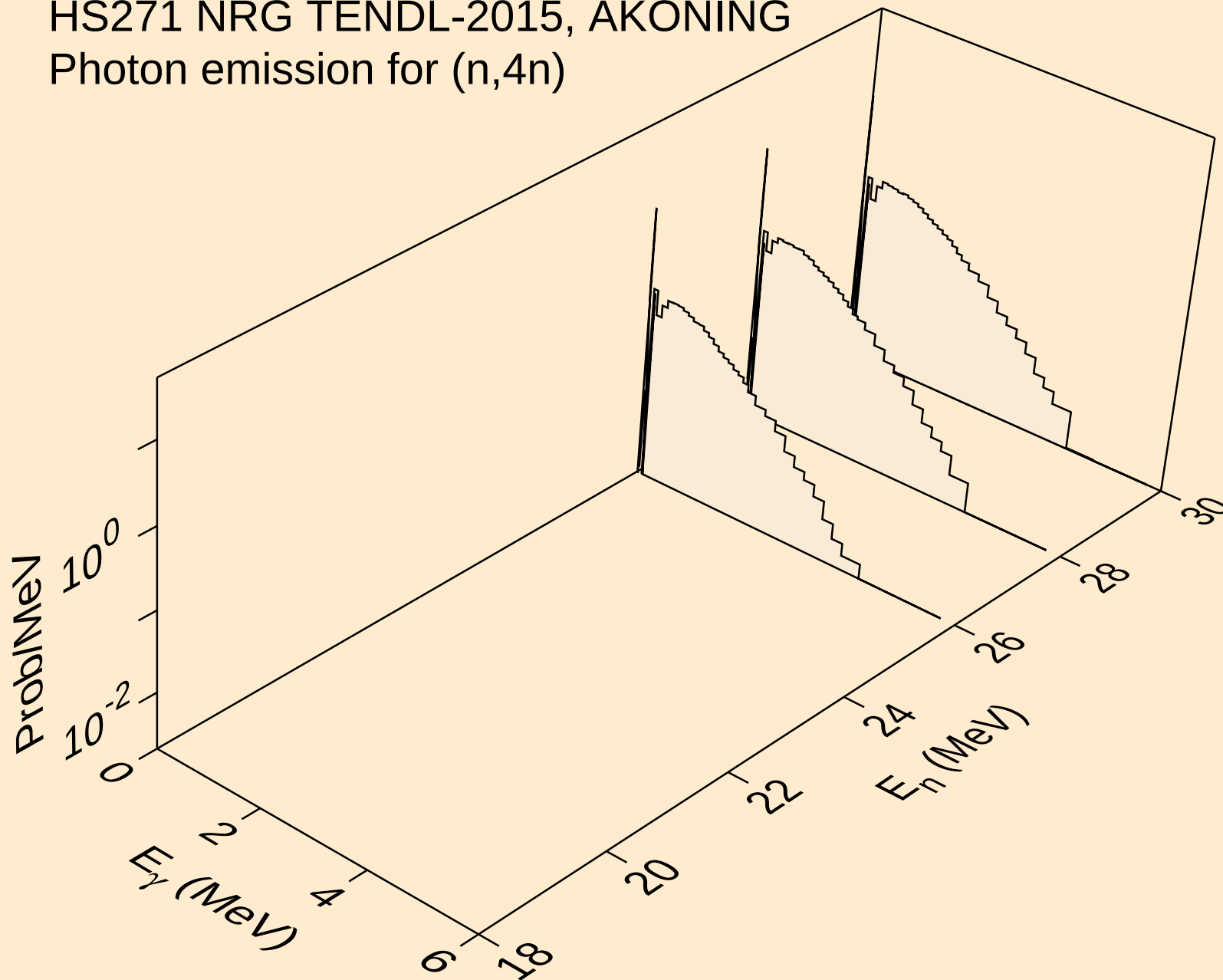
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d2a



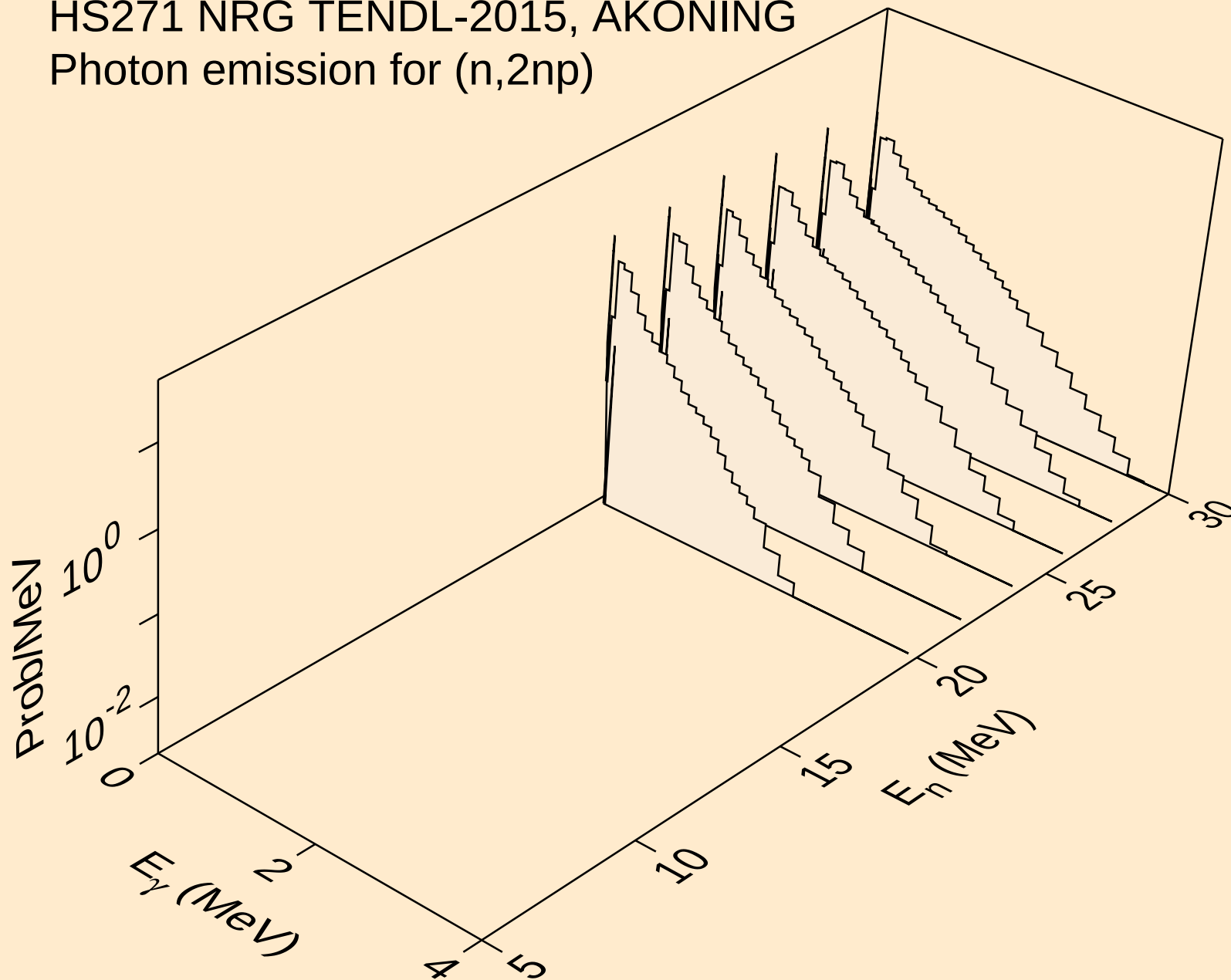
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t2a



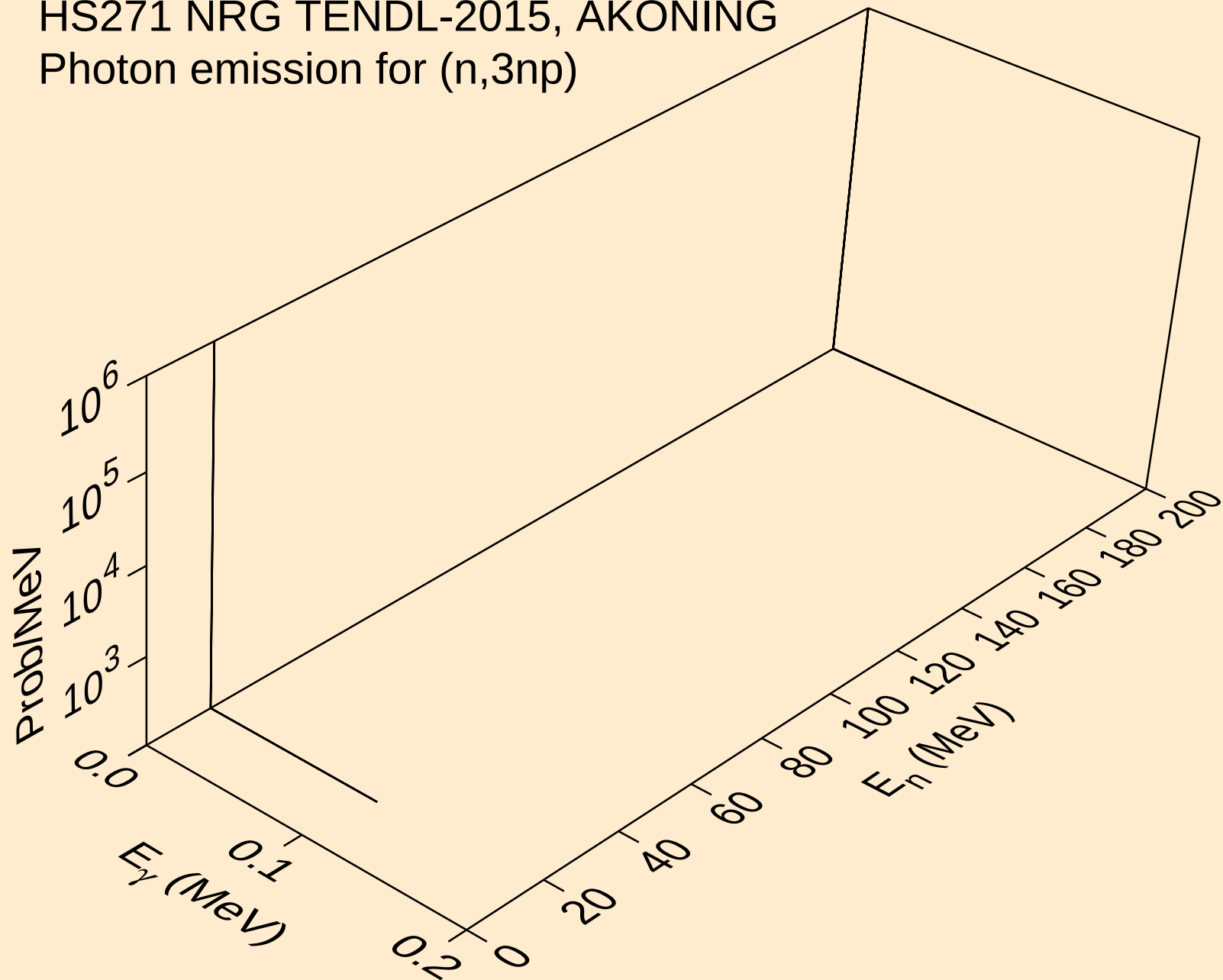
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



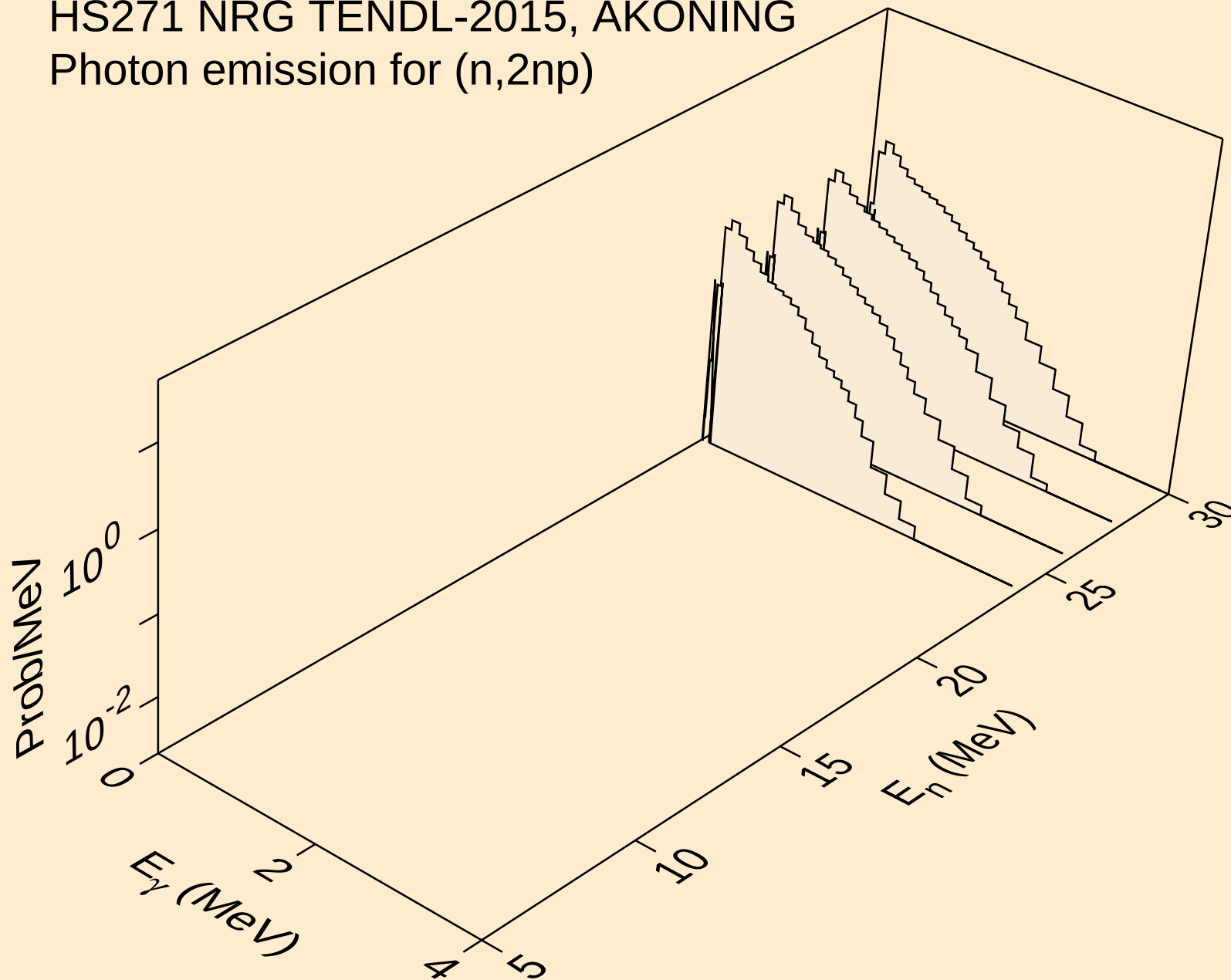
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



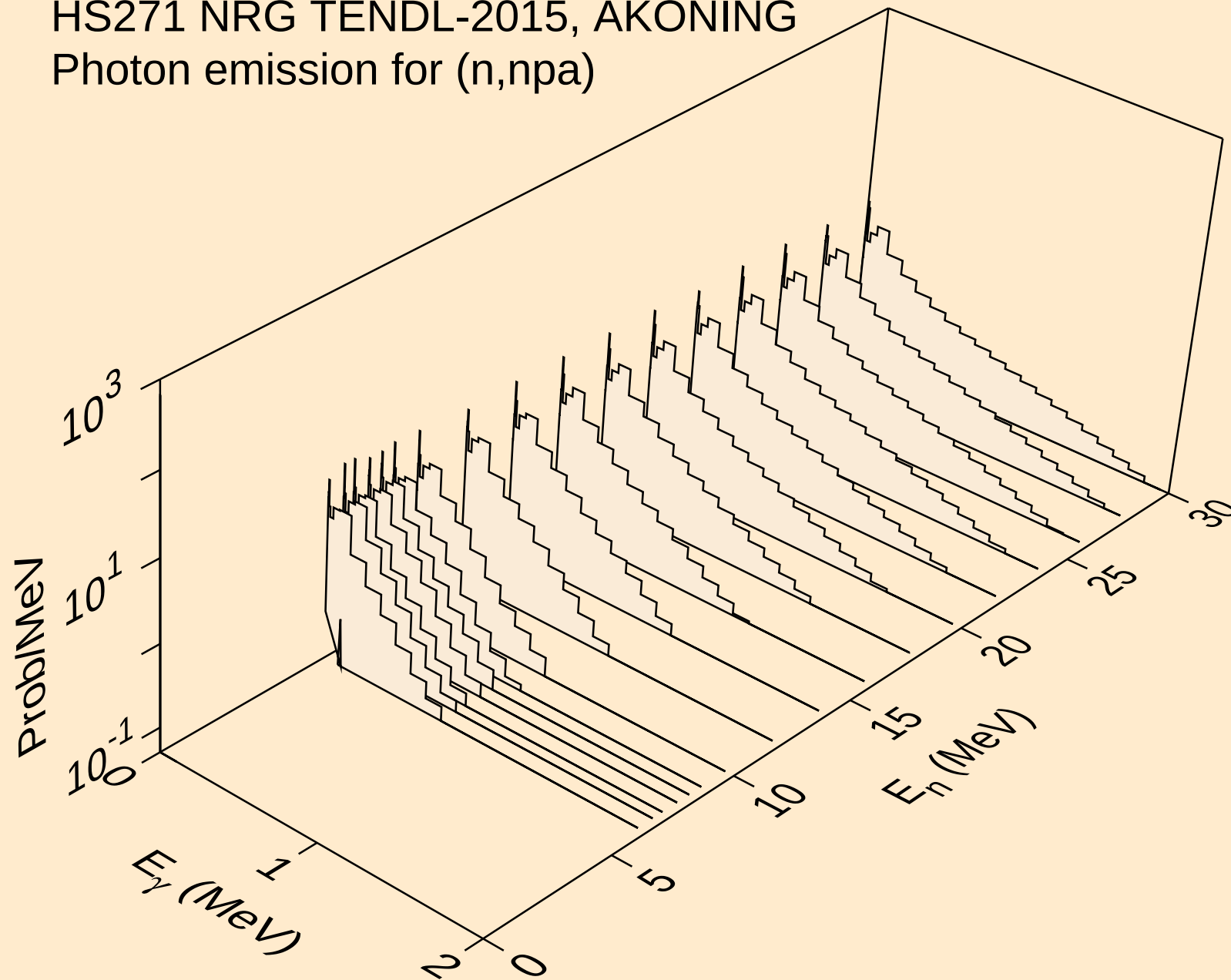
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



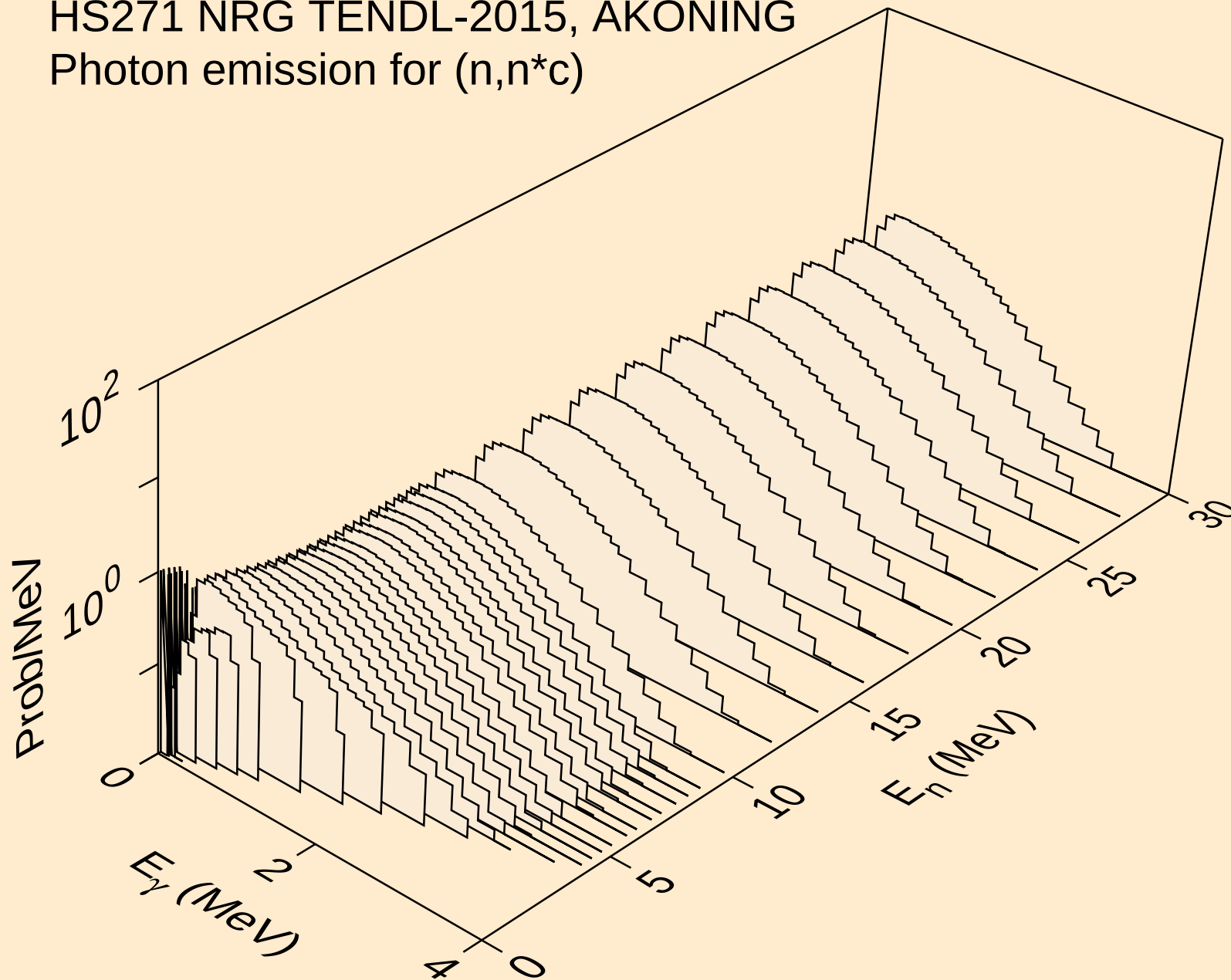
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



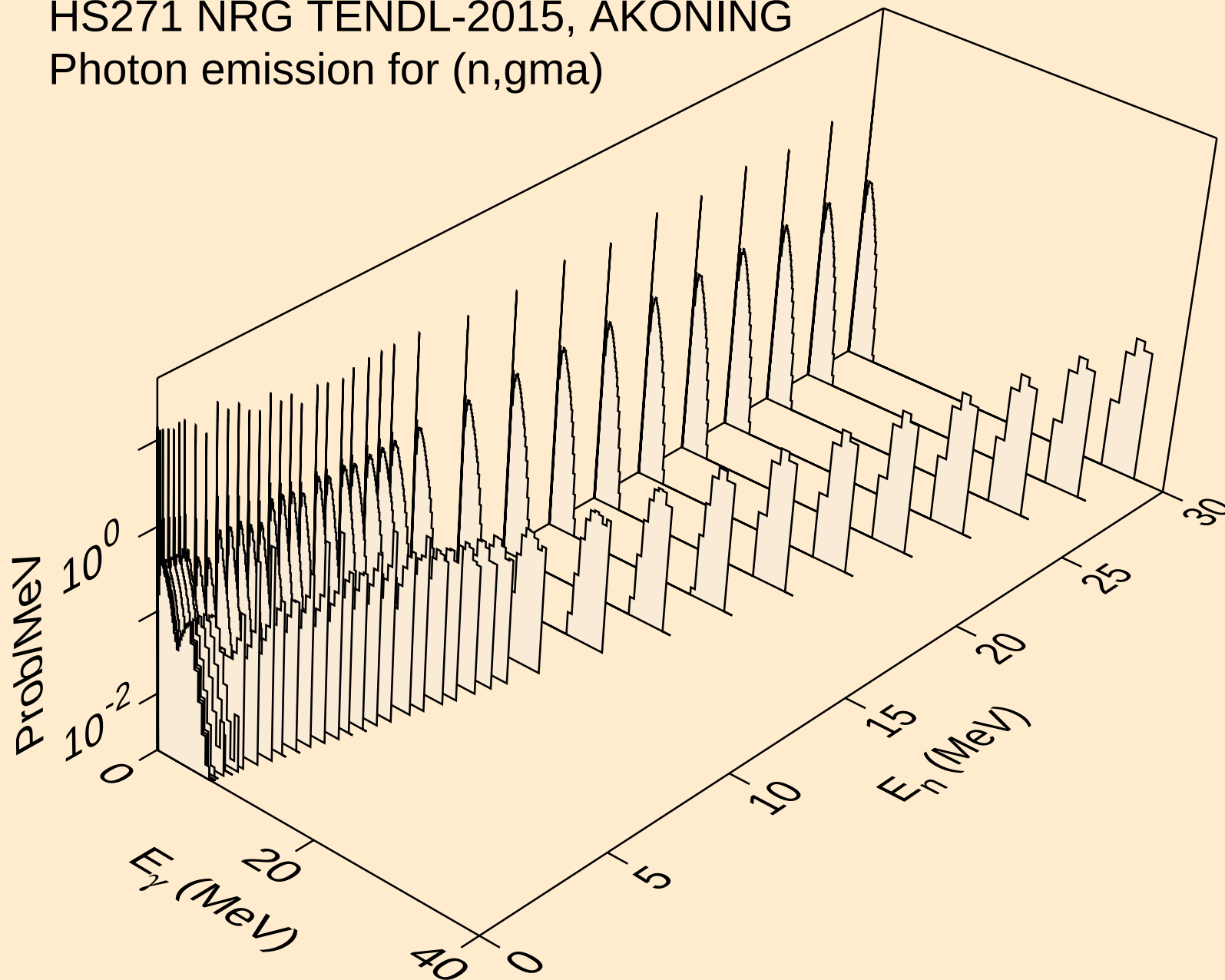
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



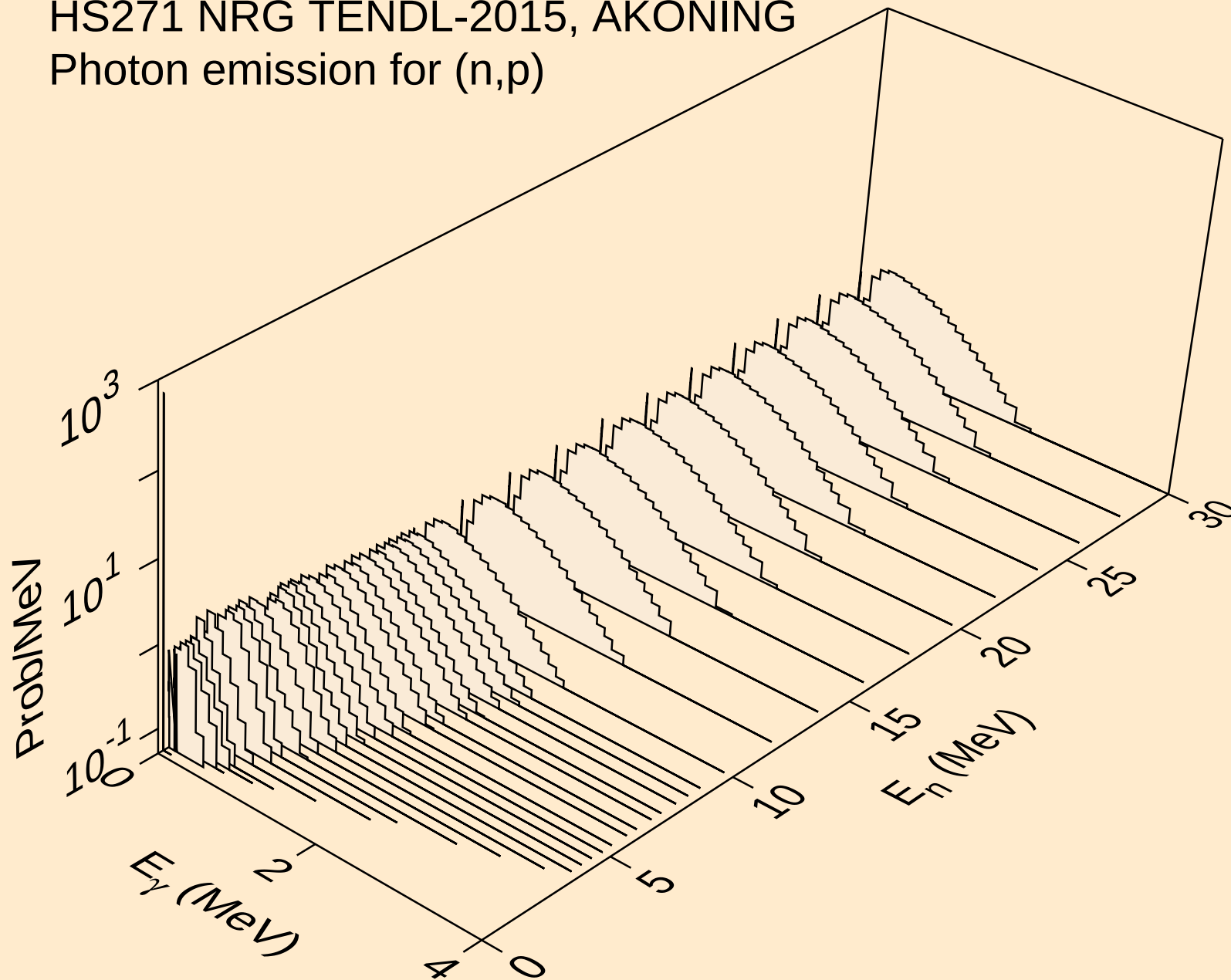
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



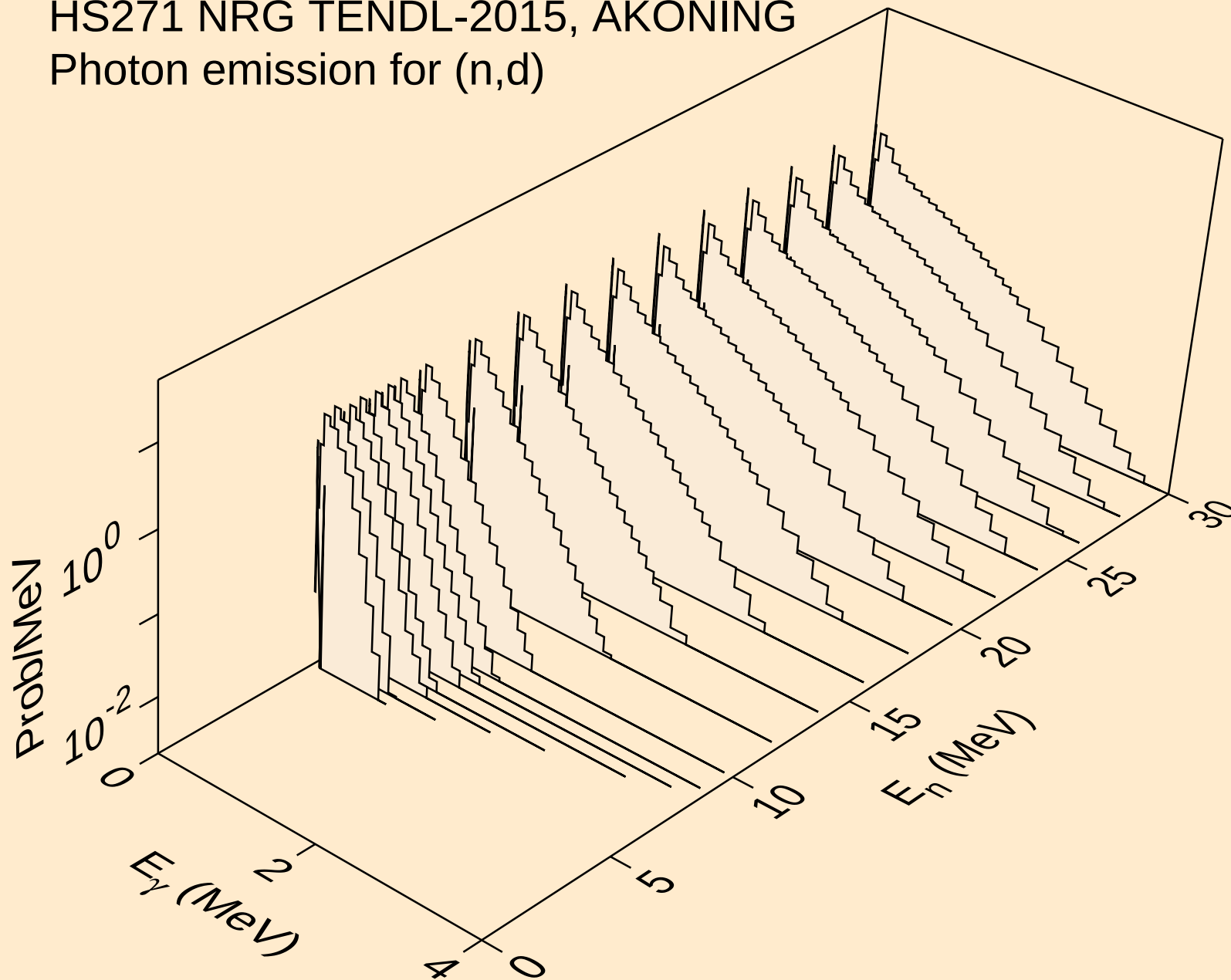
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



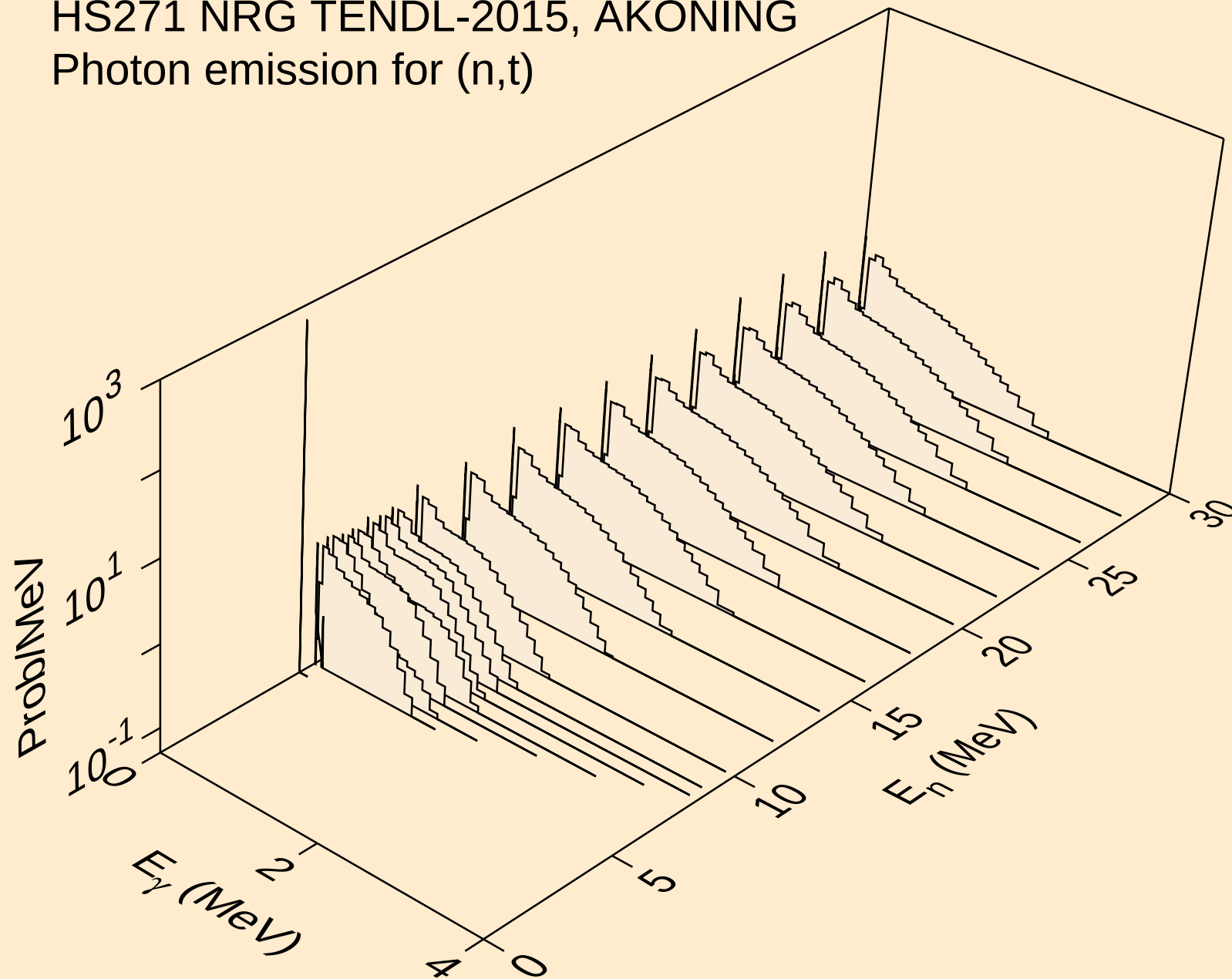
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,p)



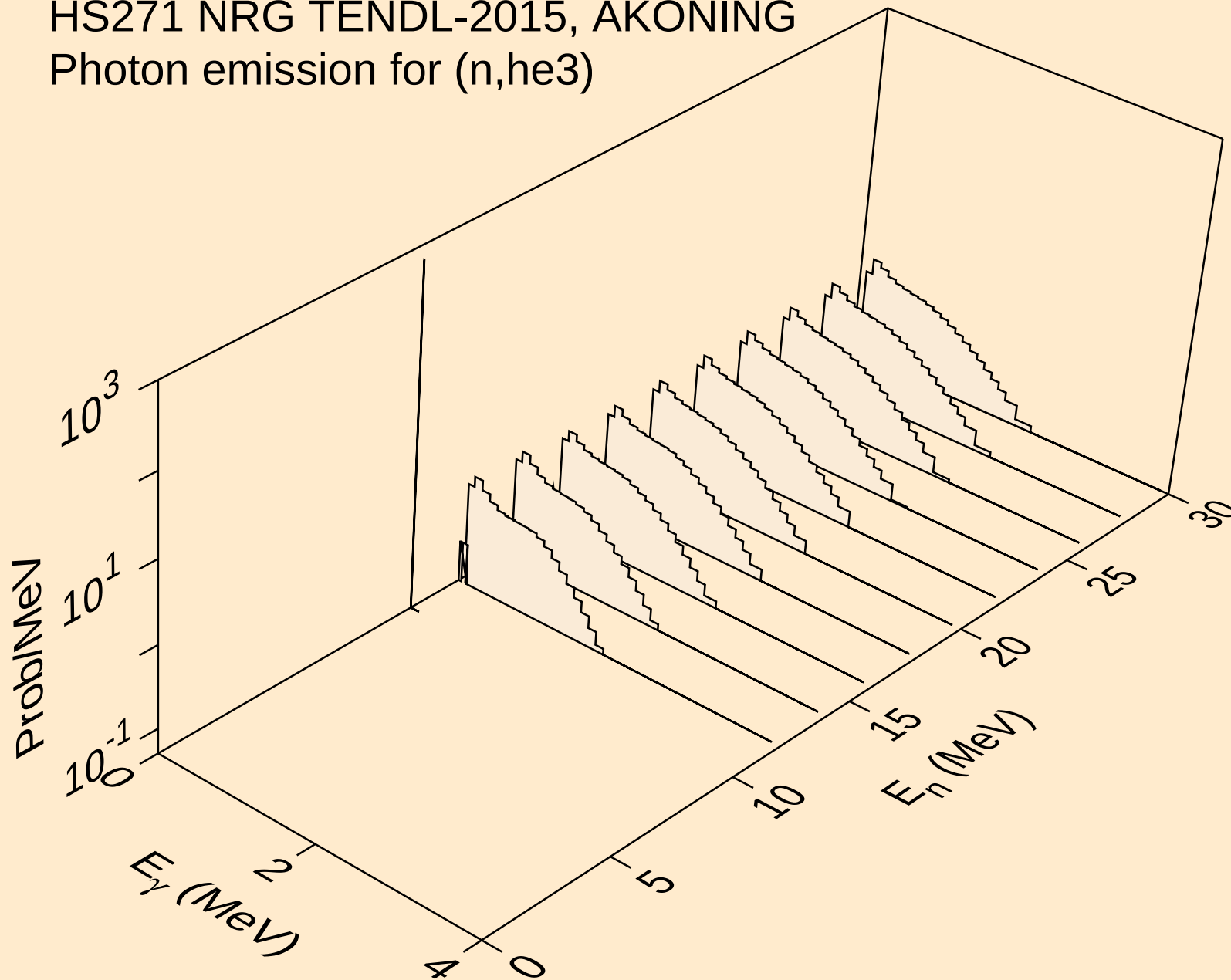
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,d)



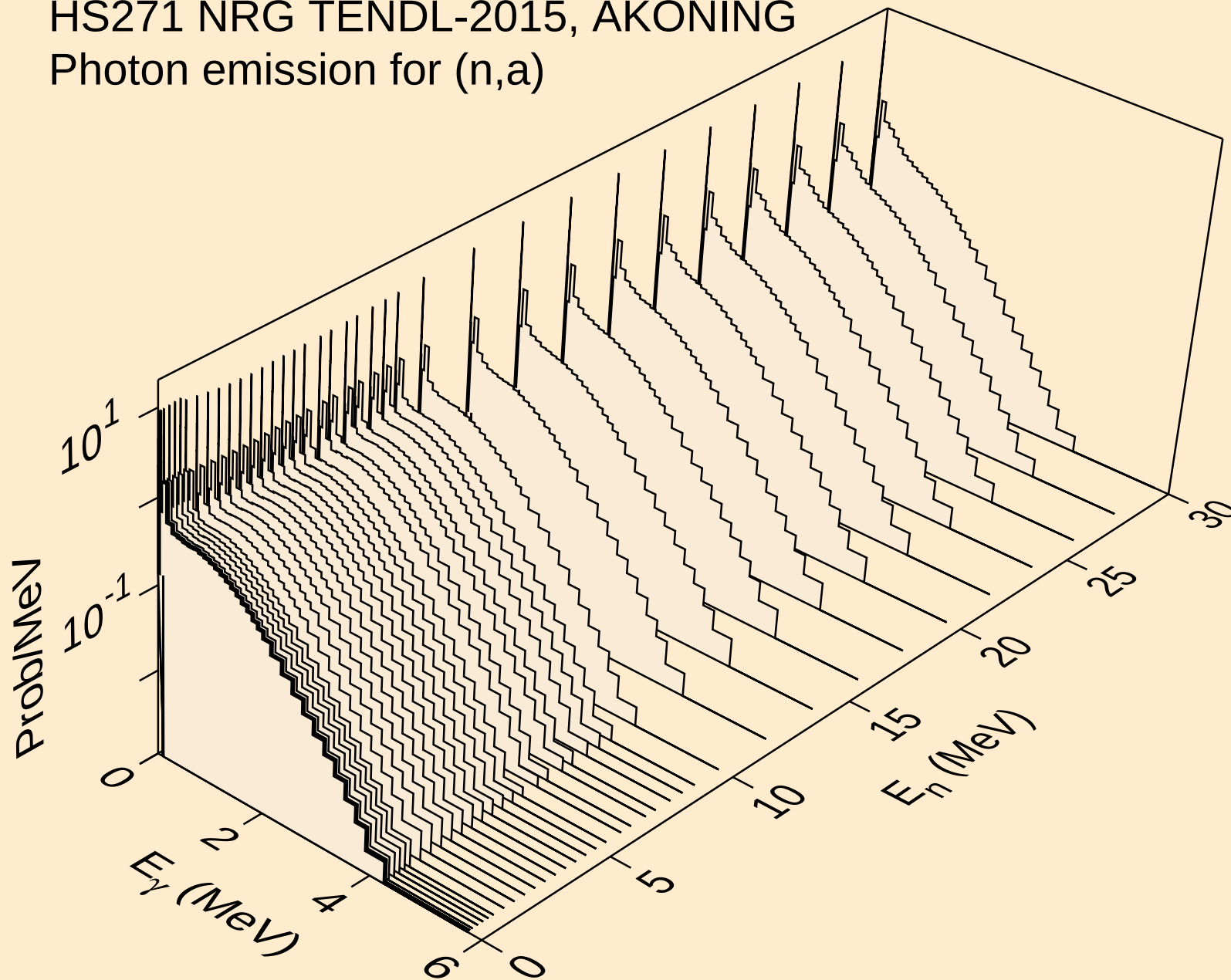
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,t)



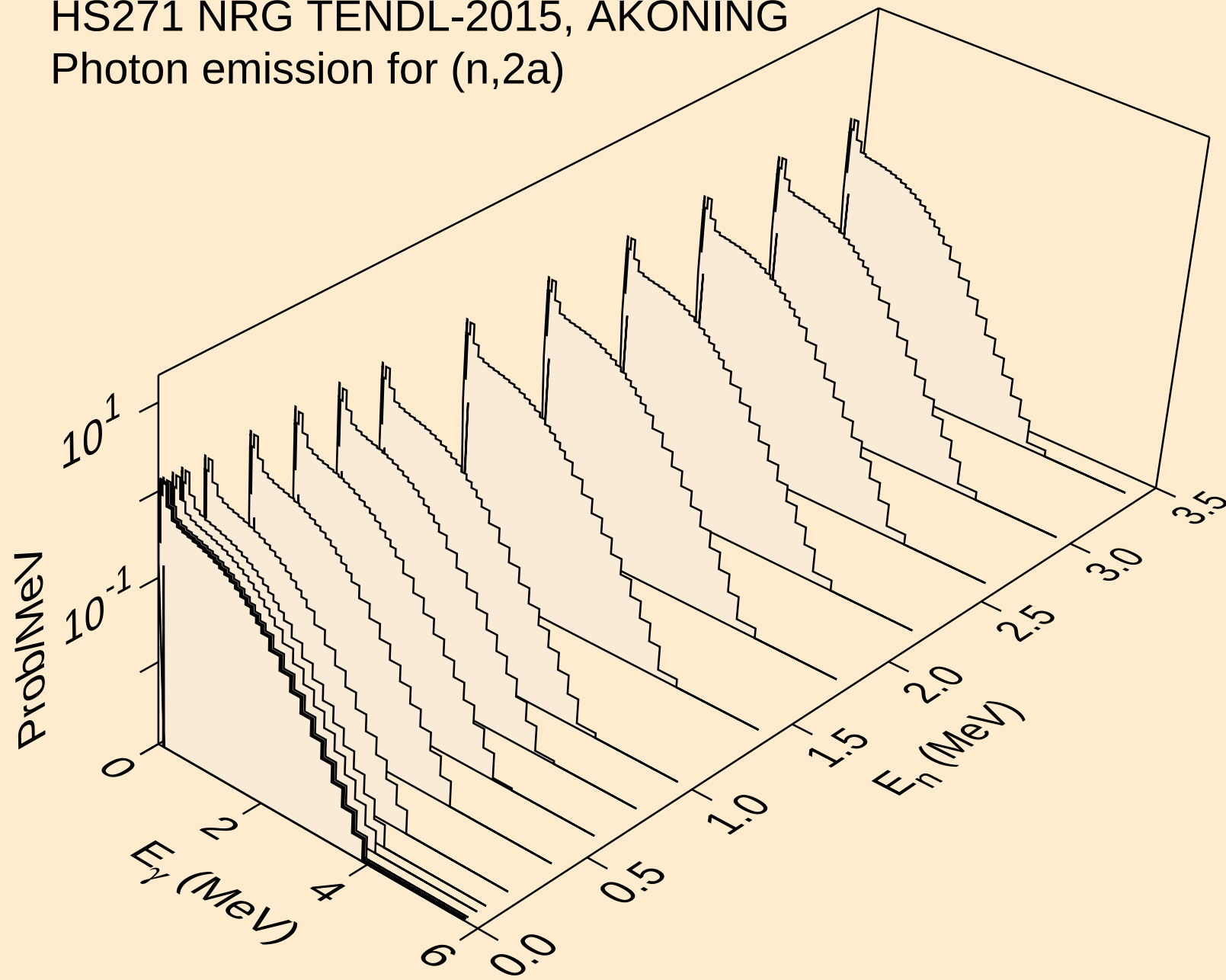
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



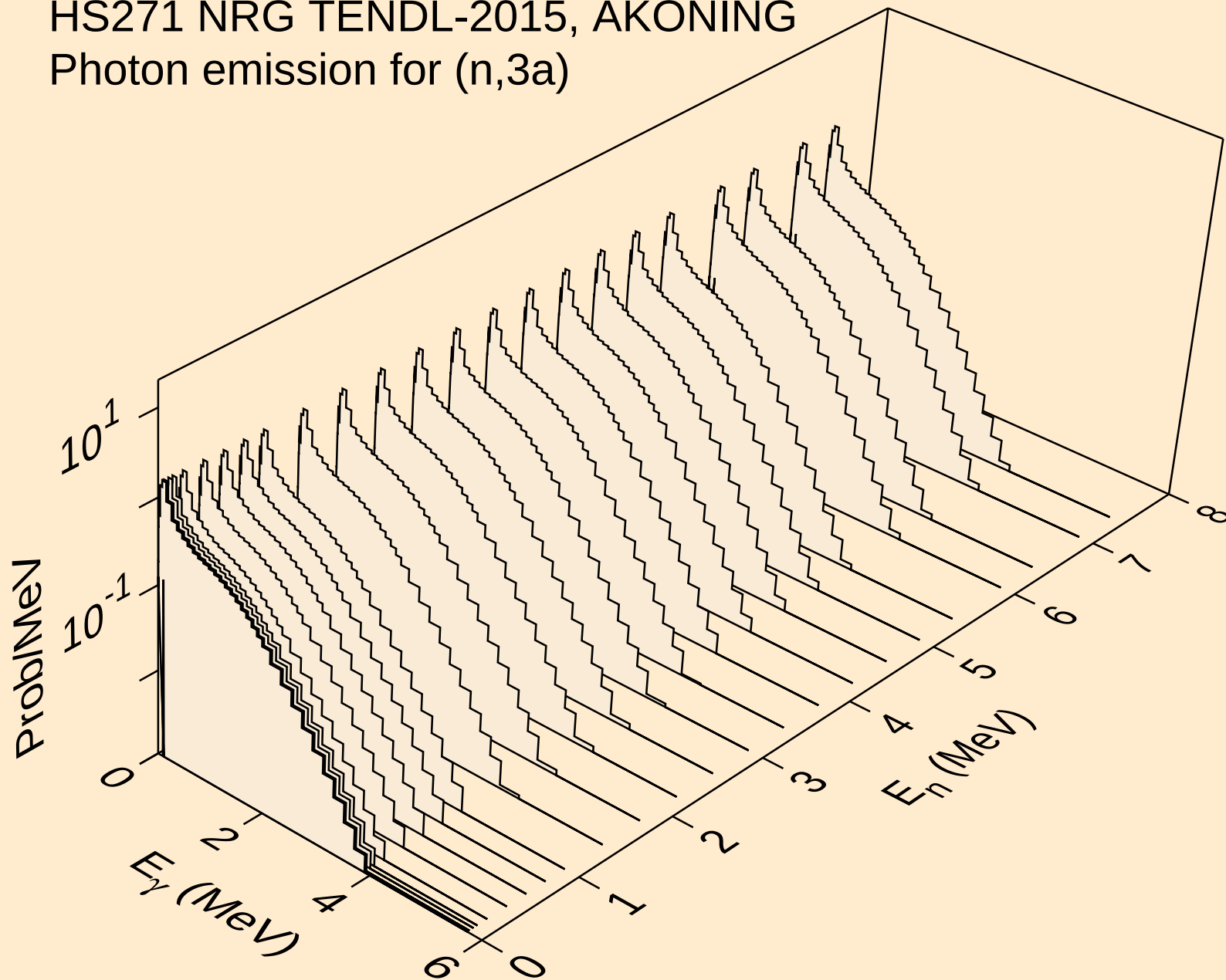
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,a)



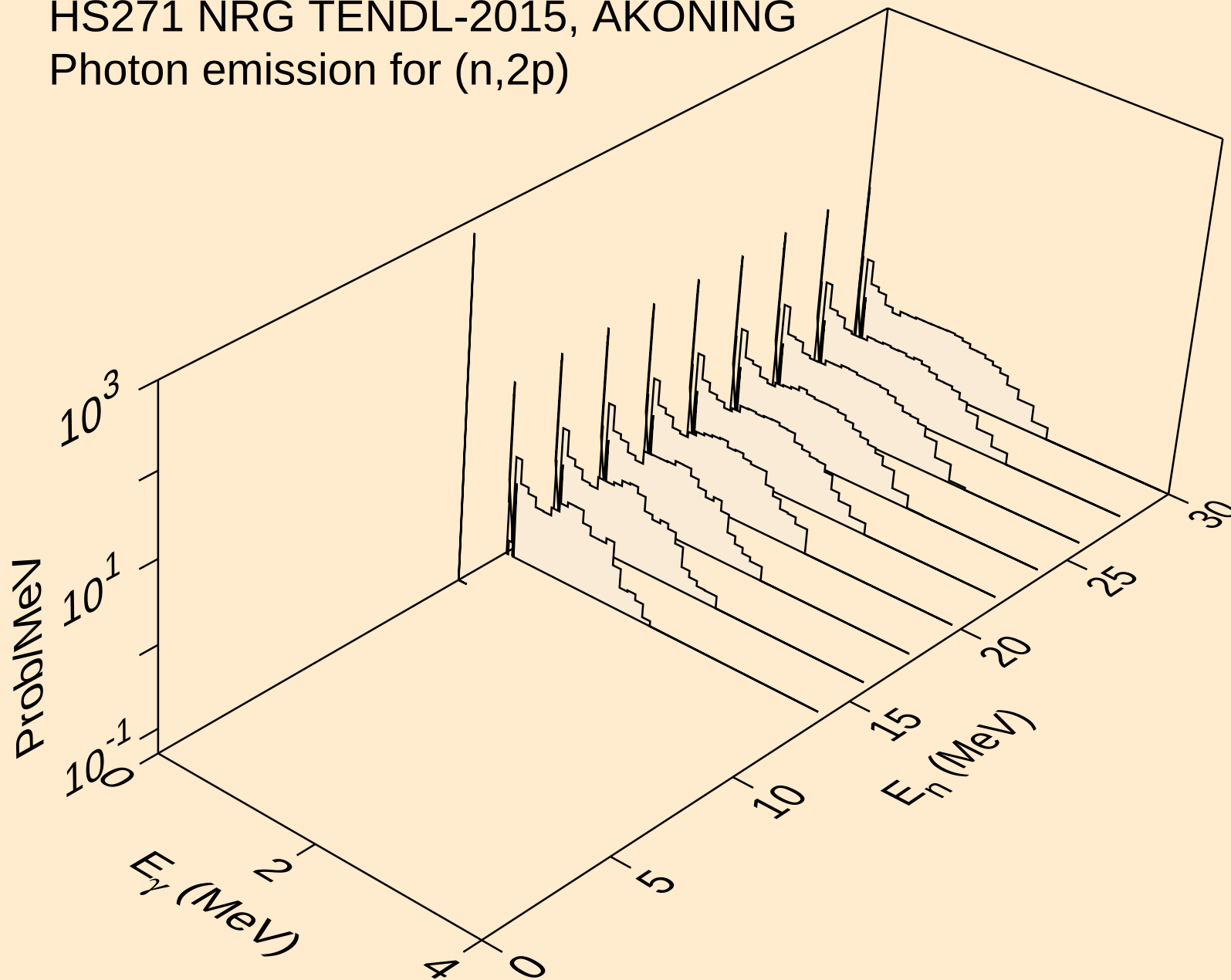
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



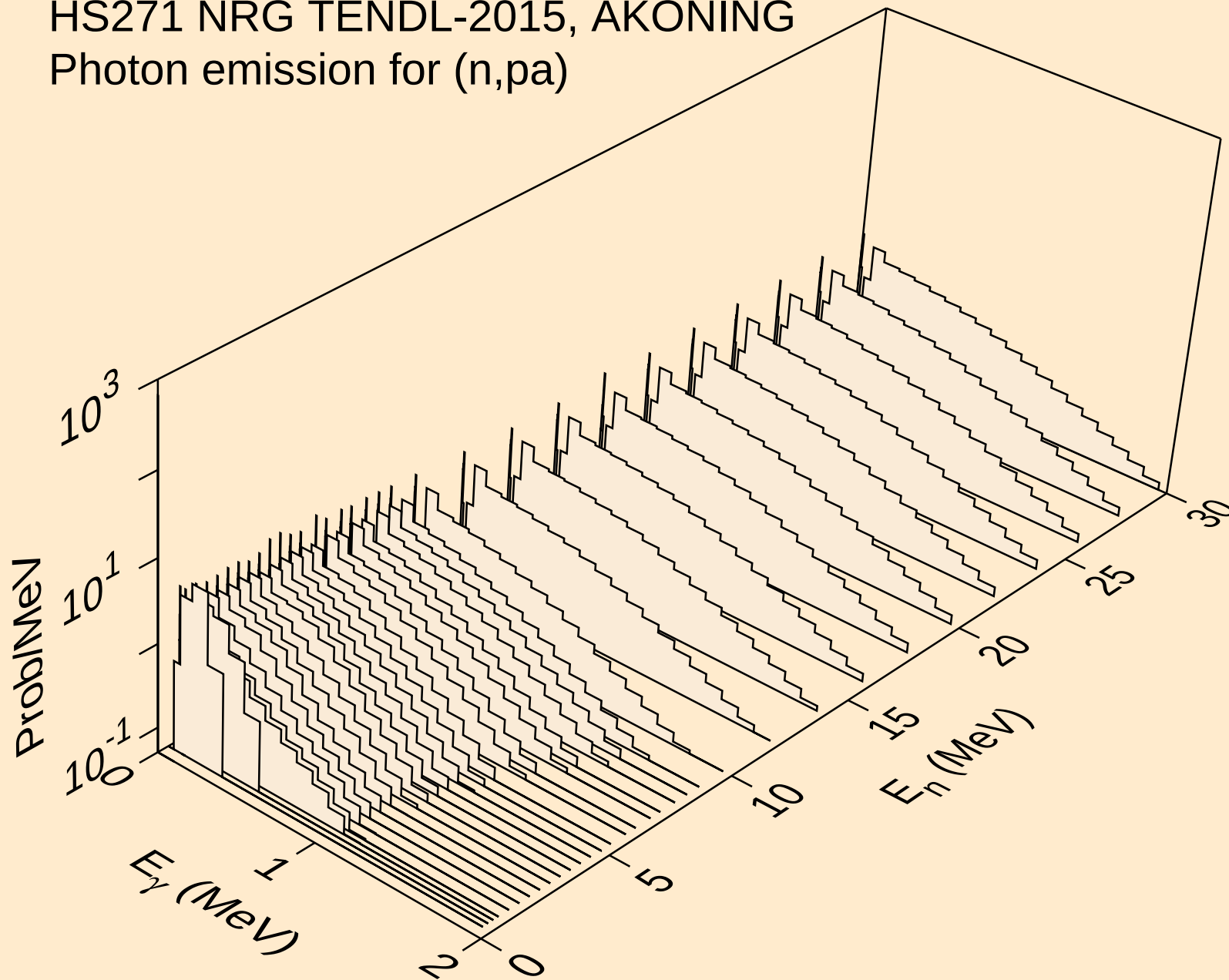
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



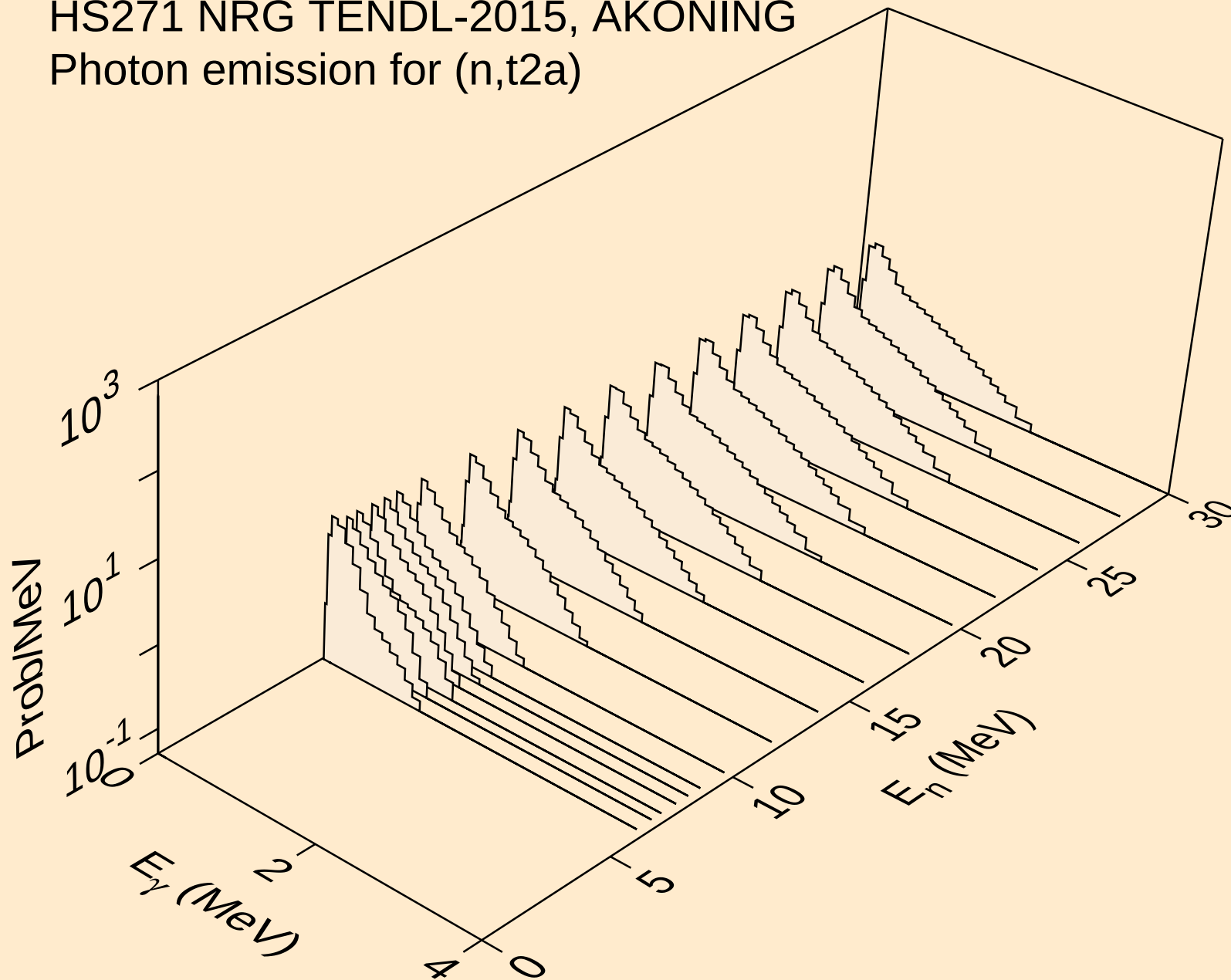
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



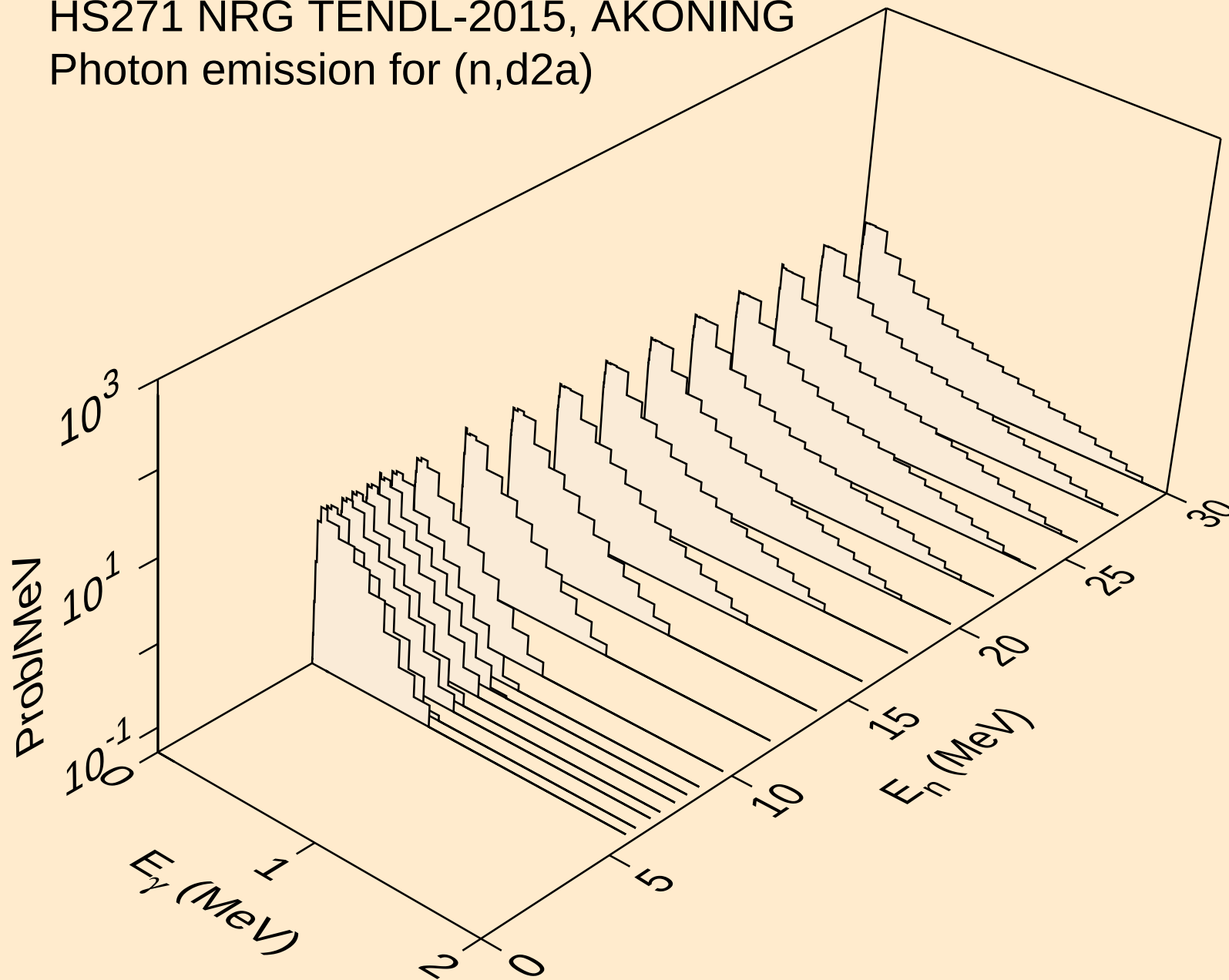
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



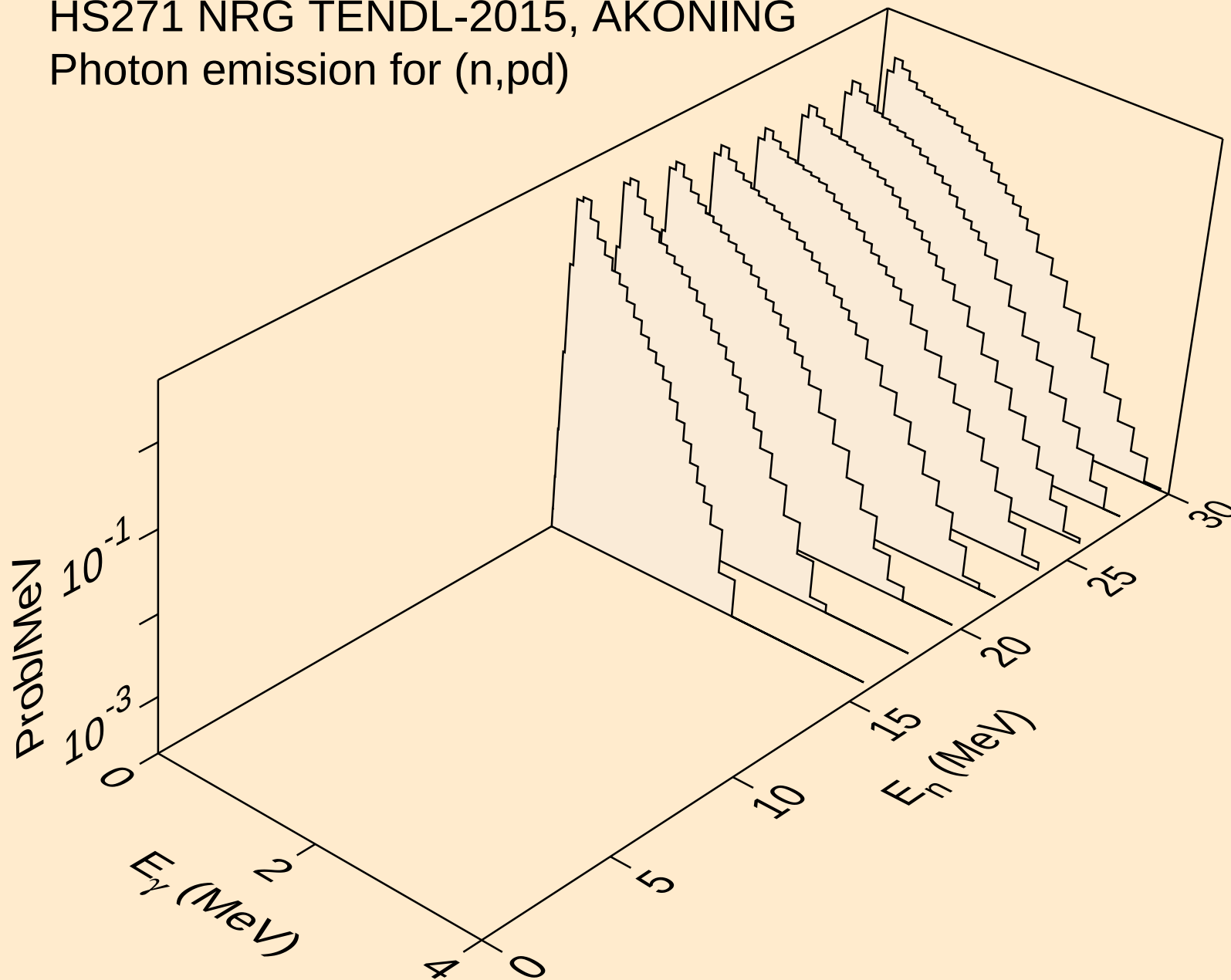
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,t2a)



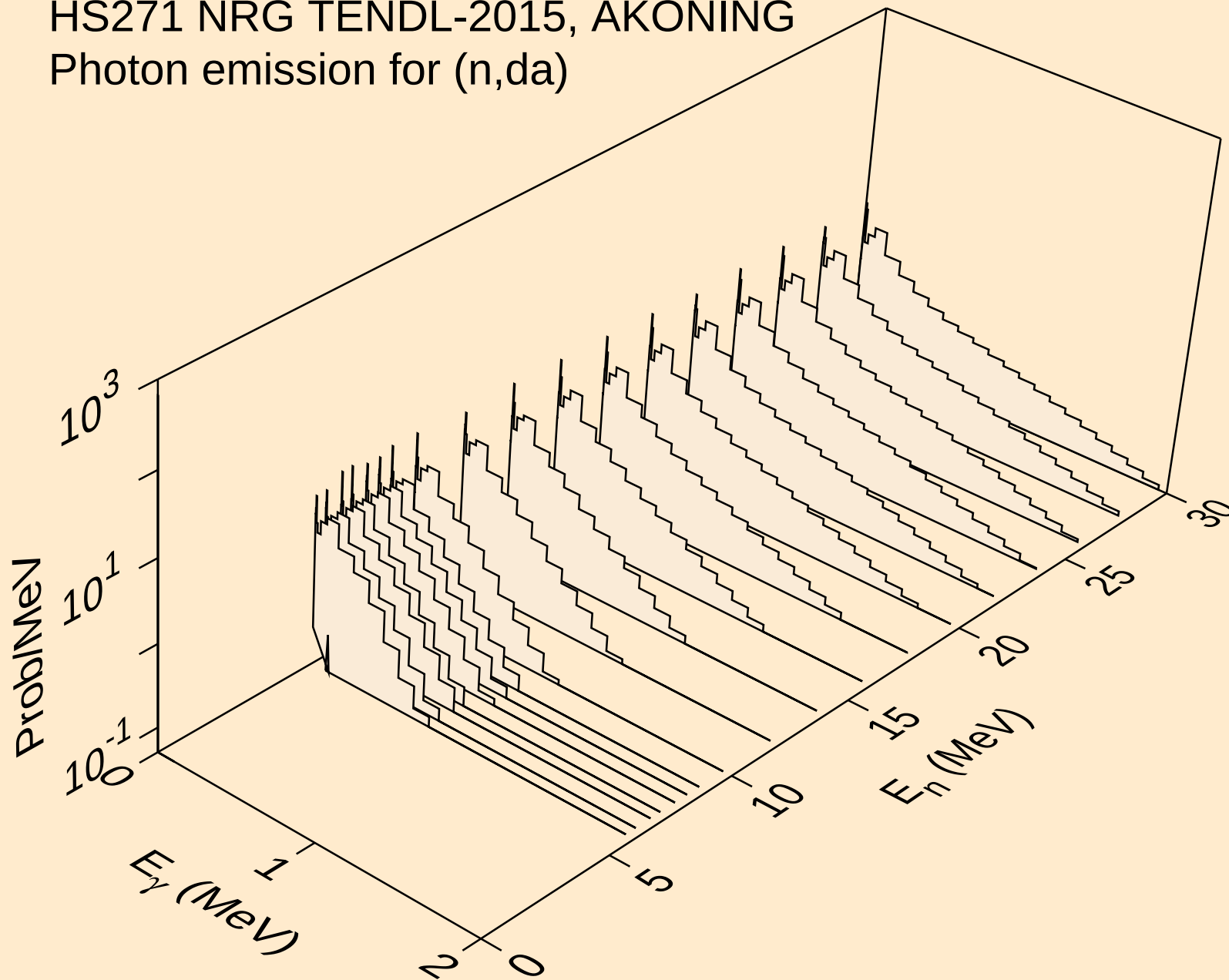
HS271 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



HS271 NRG TENDL-2015, AKONING
Photon emission for (n,pd)

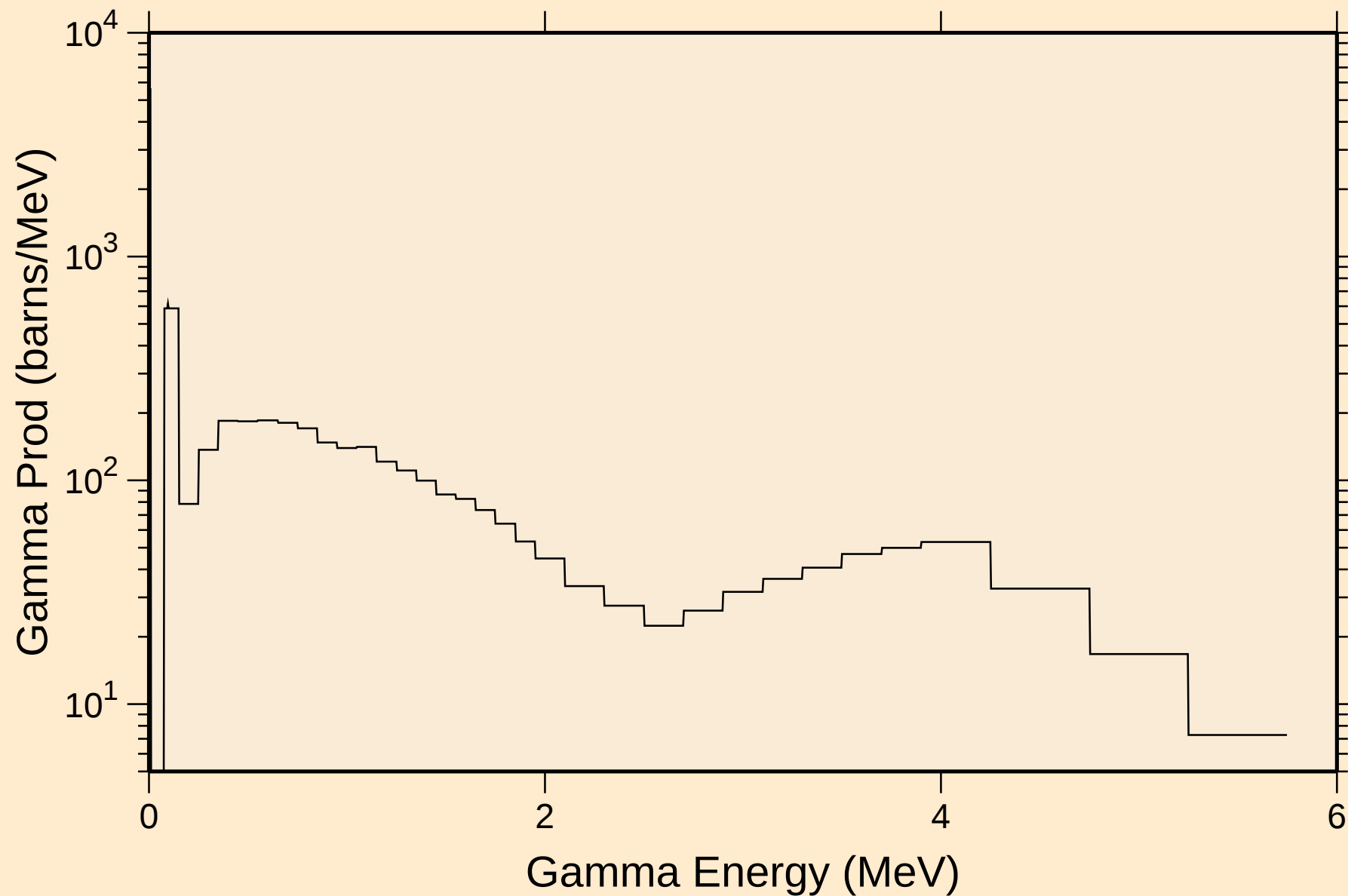


HS271 NRG TENDL-2015, AKONING
Photon emission for (n,da)

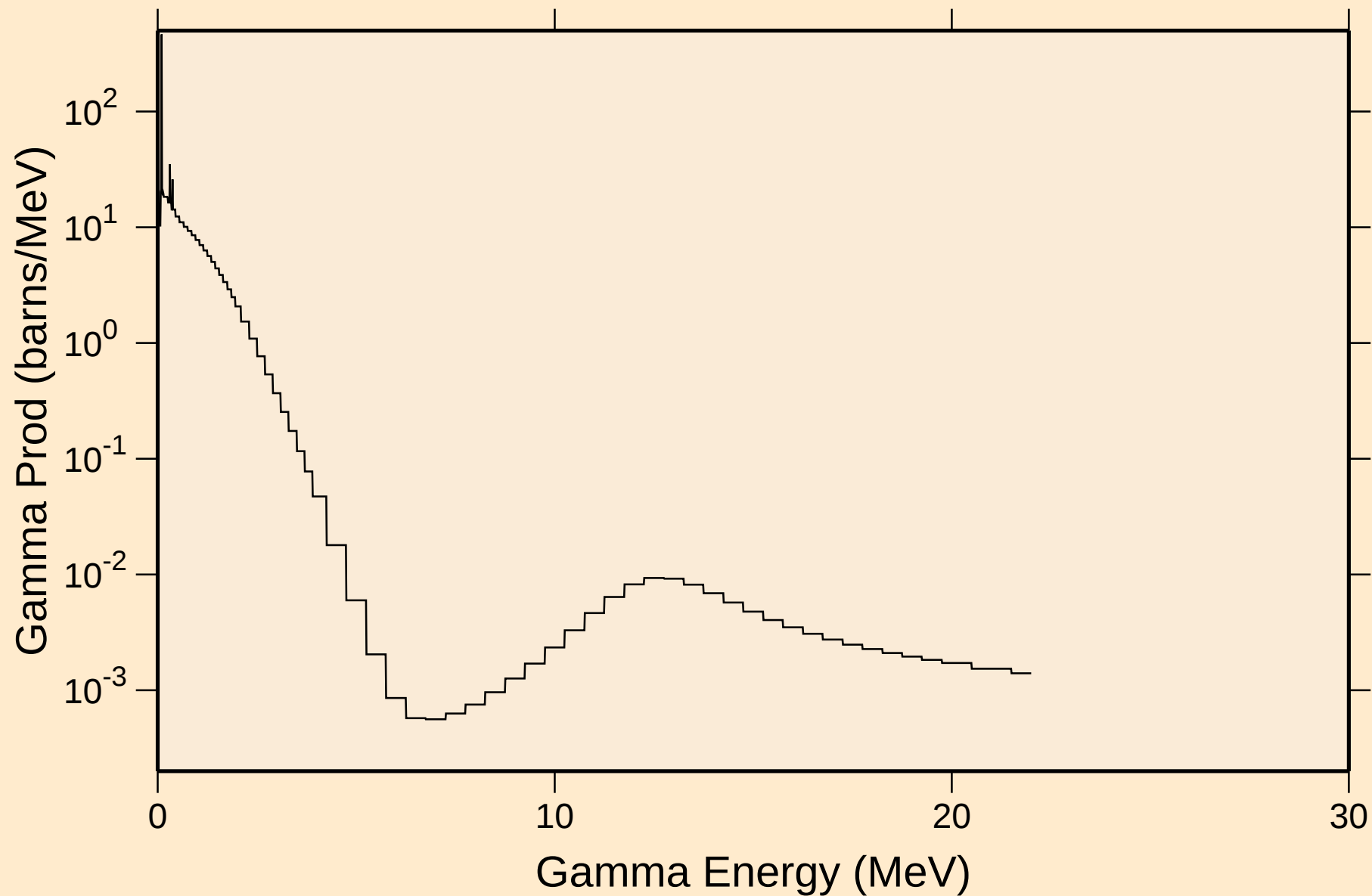


HS271 NRG TENDL-2015, AKONING

thermal capture photon spectrum

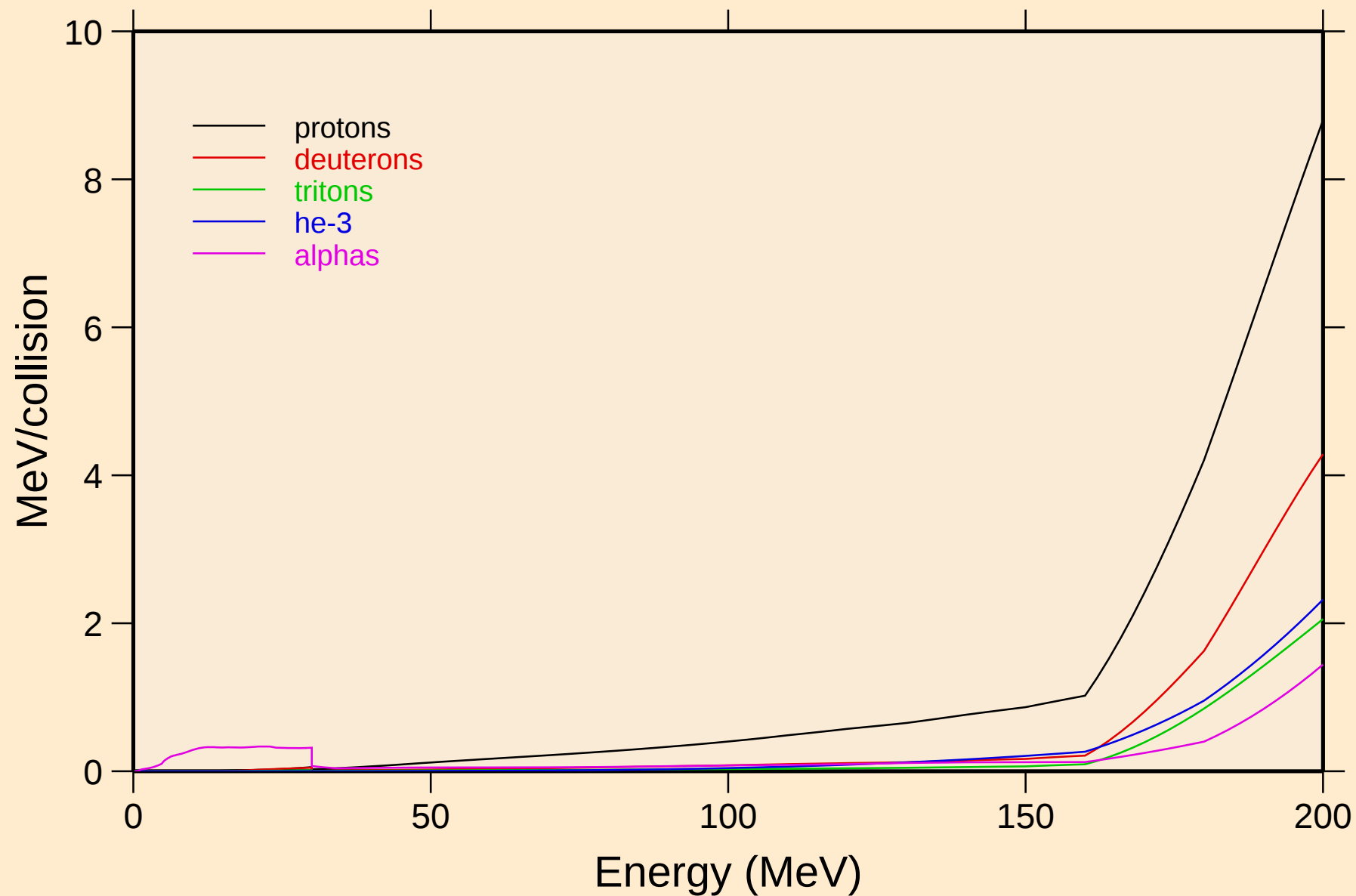


HS271 NRG TENDL-2015, AKONING
14 MeV photon spectrum



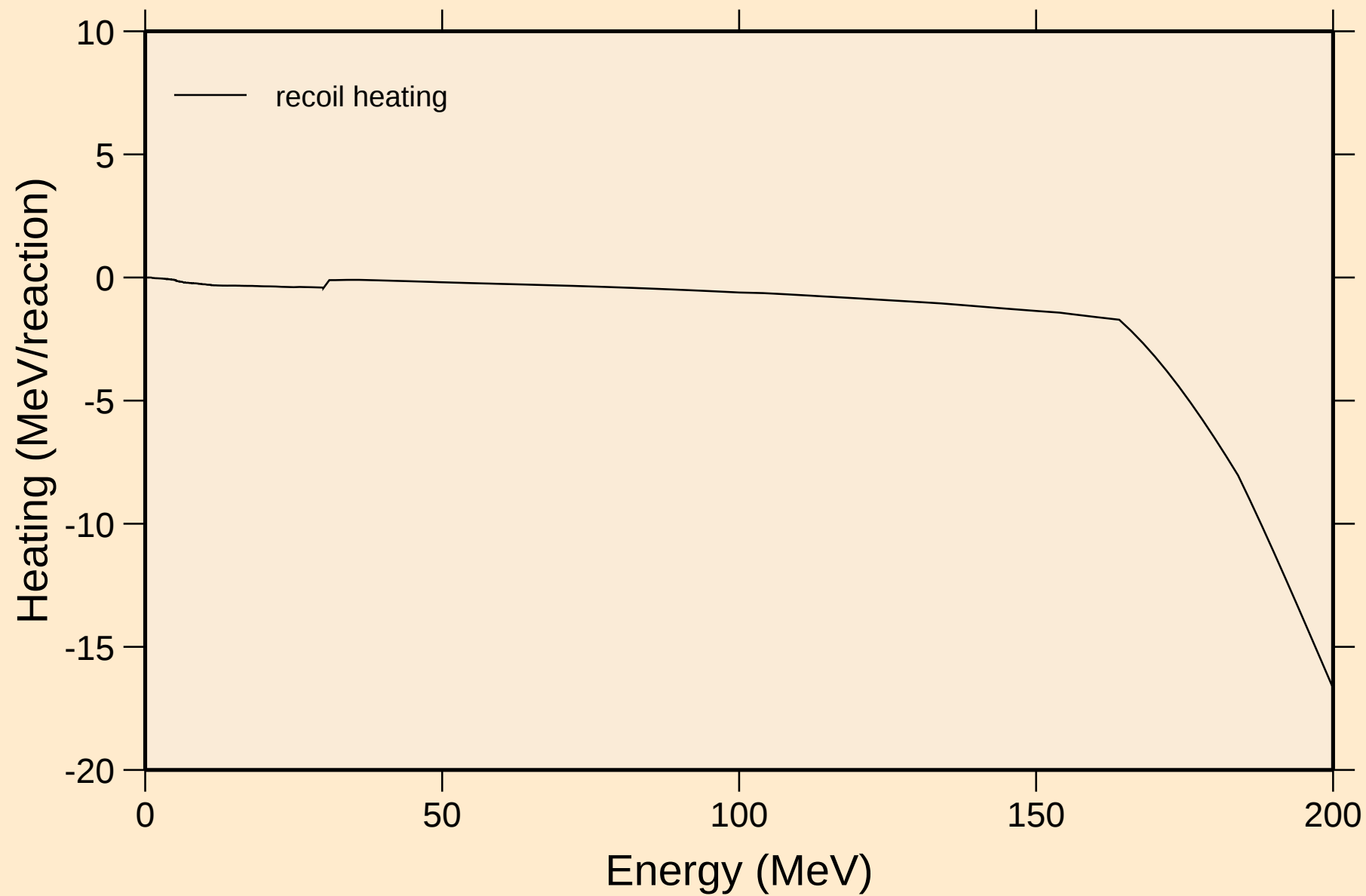
HS271 NRG TENDL-2015, AKONING

Particle heating contributions



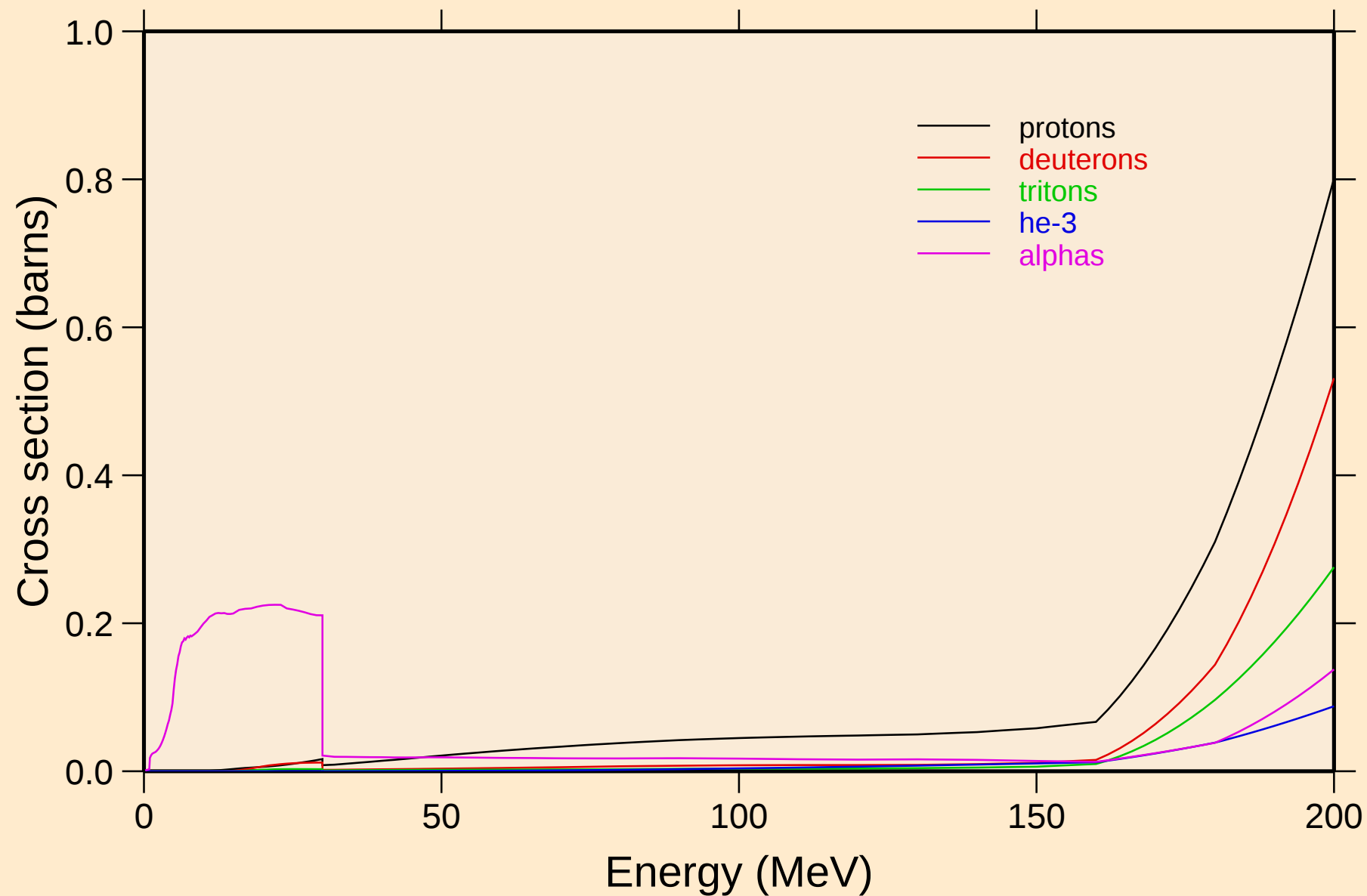
HS271 NRG TENDL-2015, AKONING

Recoil Heating

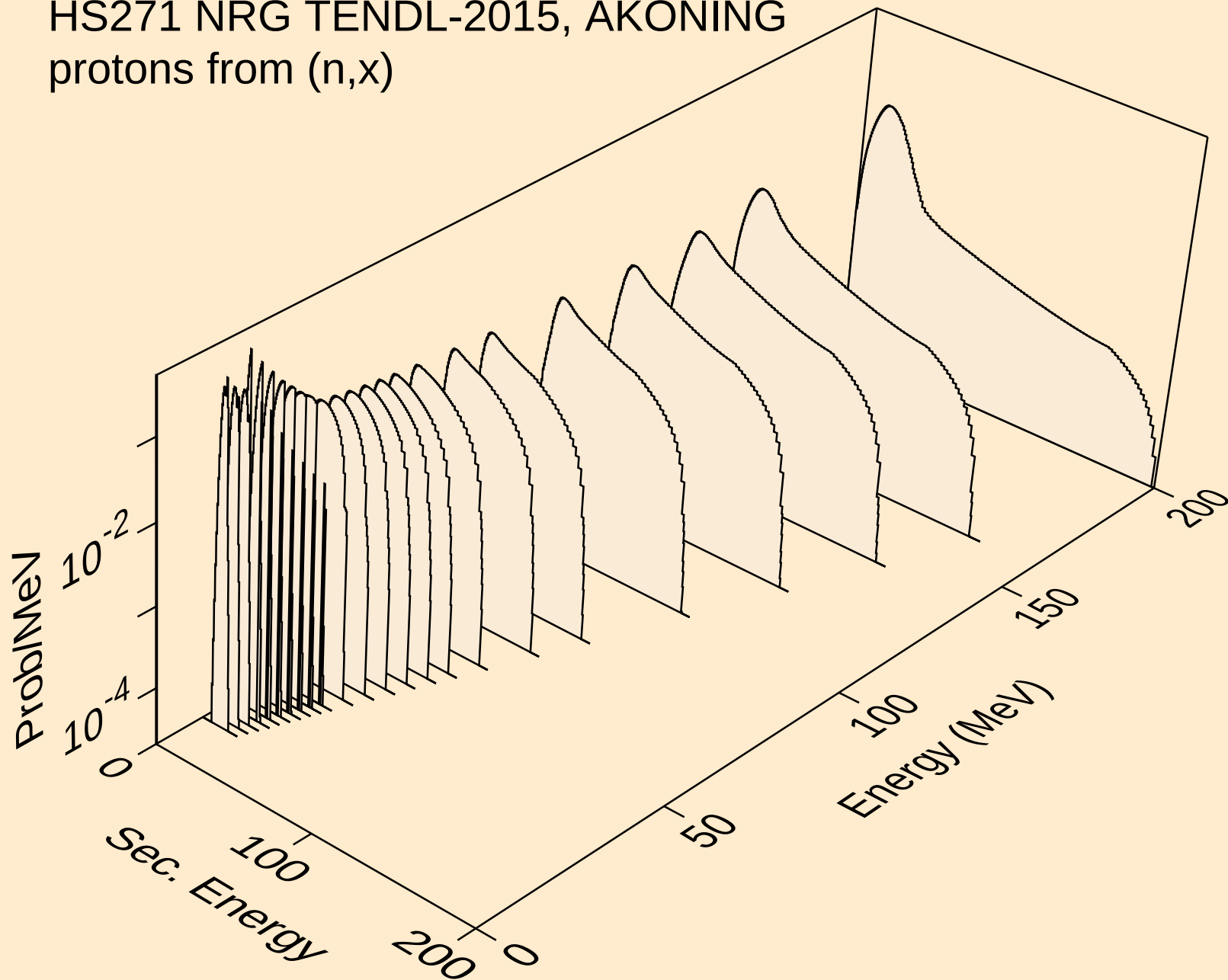


HS271 NRG TENDL-2015, AKONING

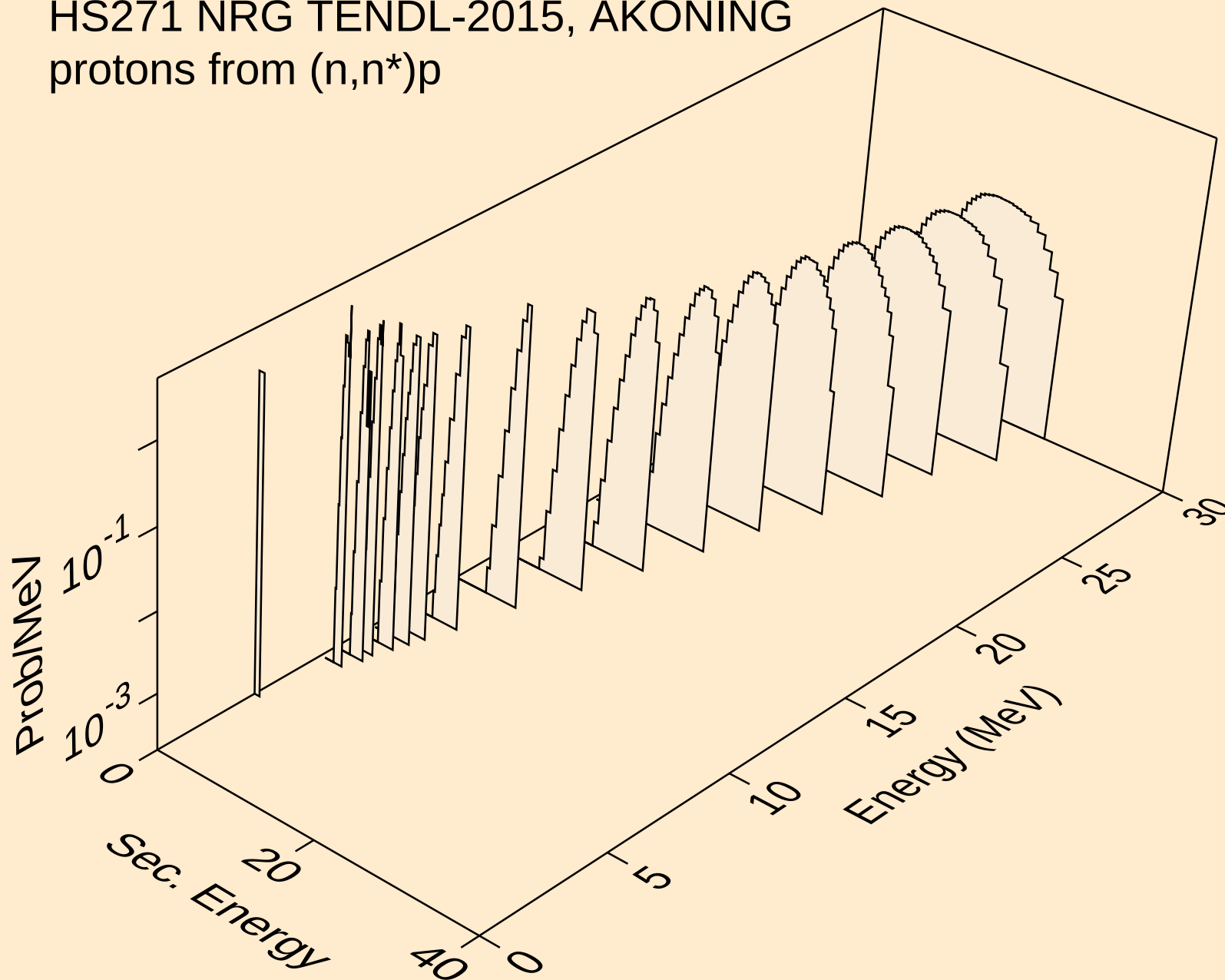
Particle production cross sections



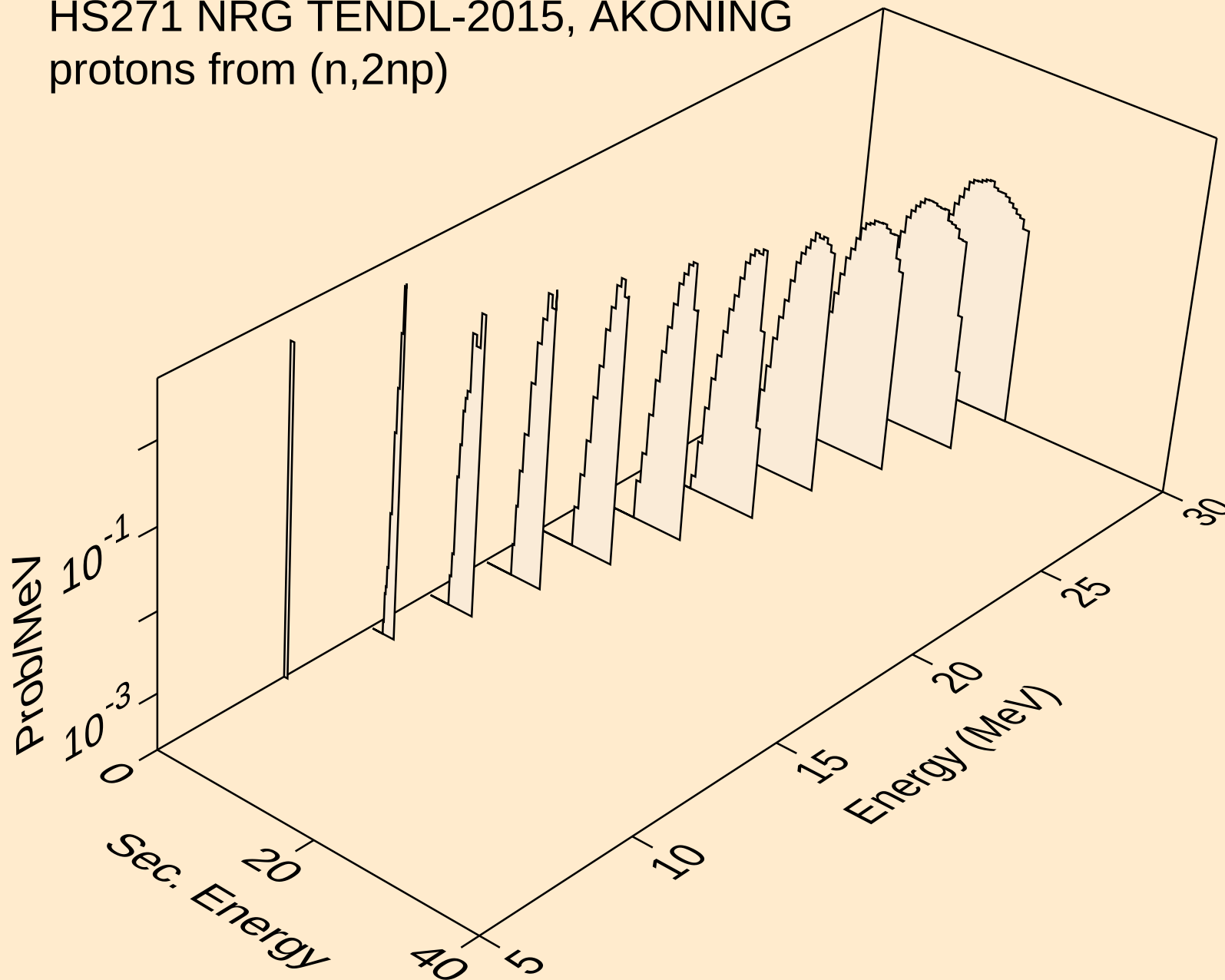
HS271 NRG TENDL-2015, AKONING
protons from (n,x)



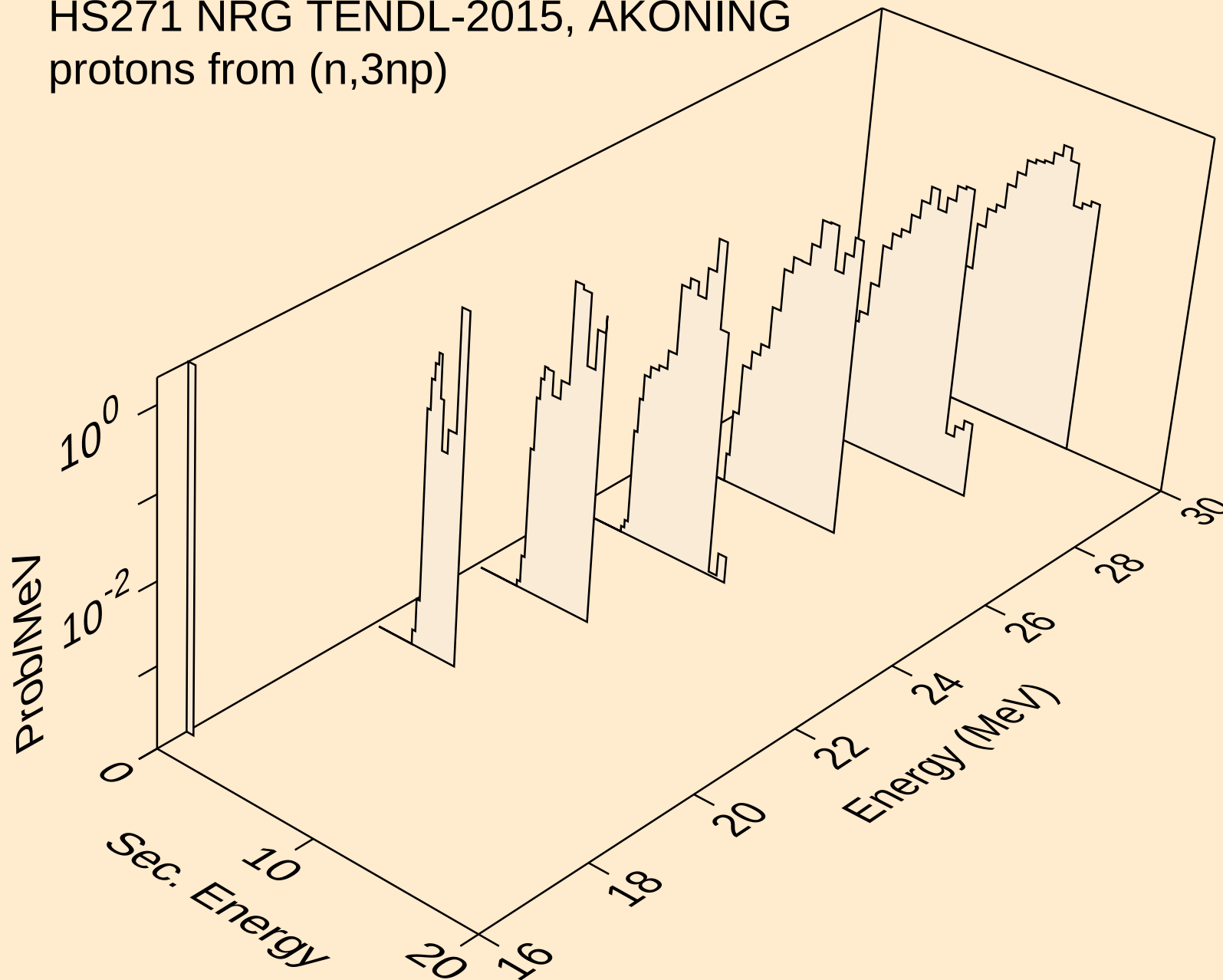
HS271 NRG TENDL-2015, AKONING
protons from $(n,n^*)p$



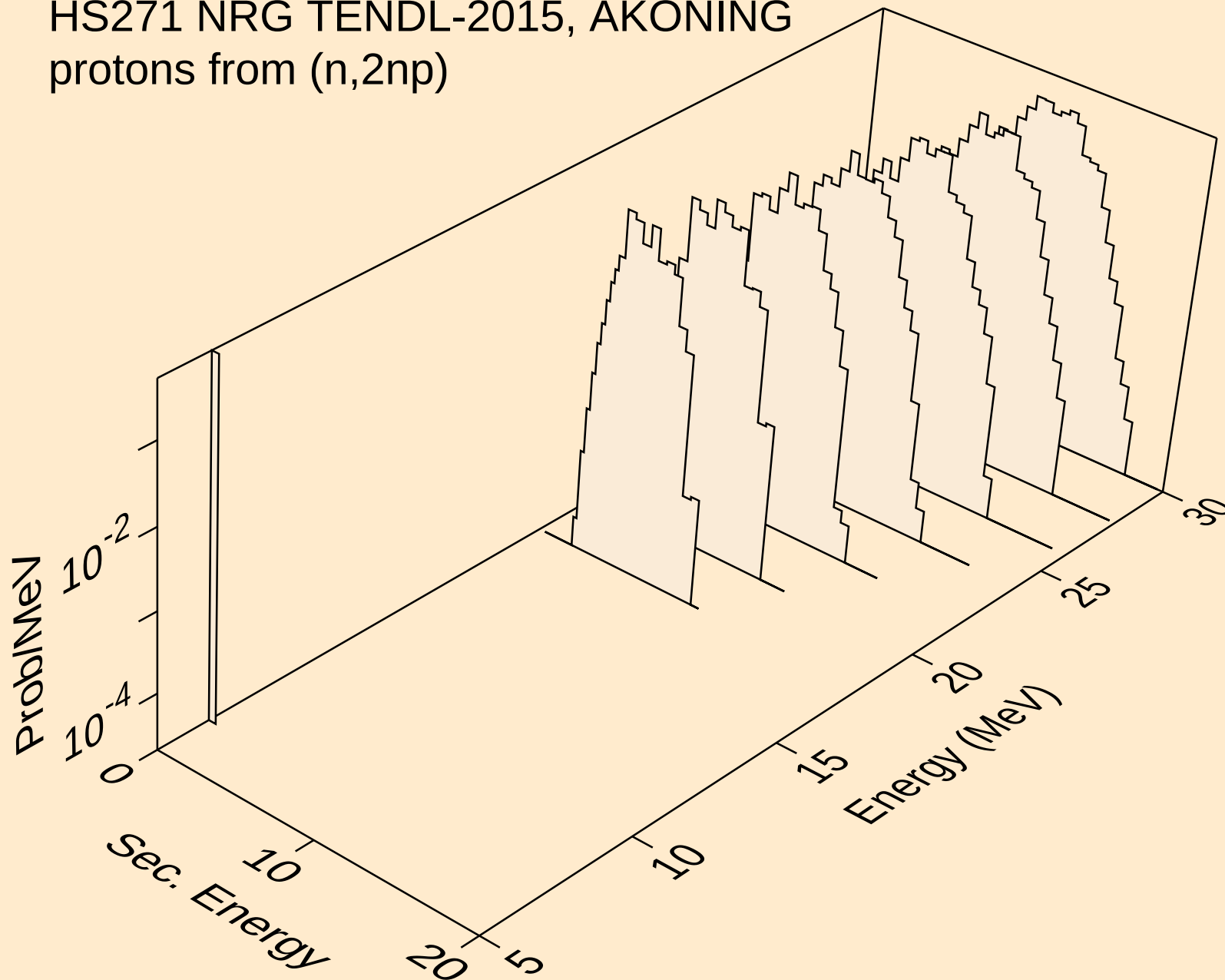
HS271 NRG TENDL-2015, AKONING
protons from (n,2np)



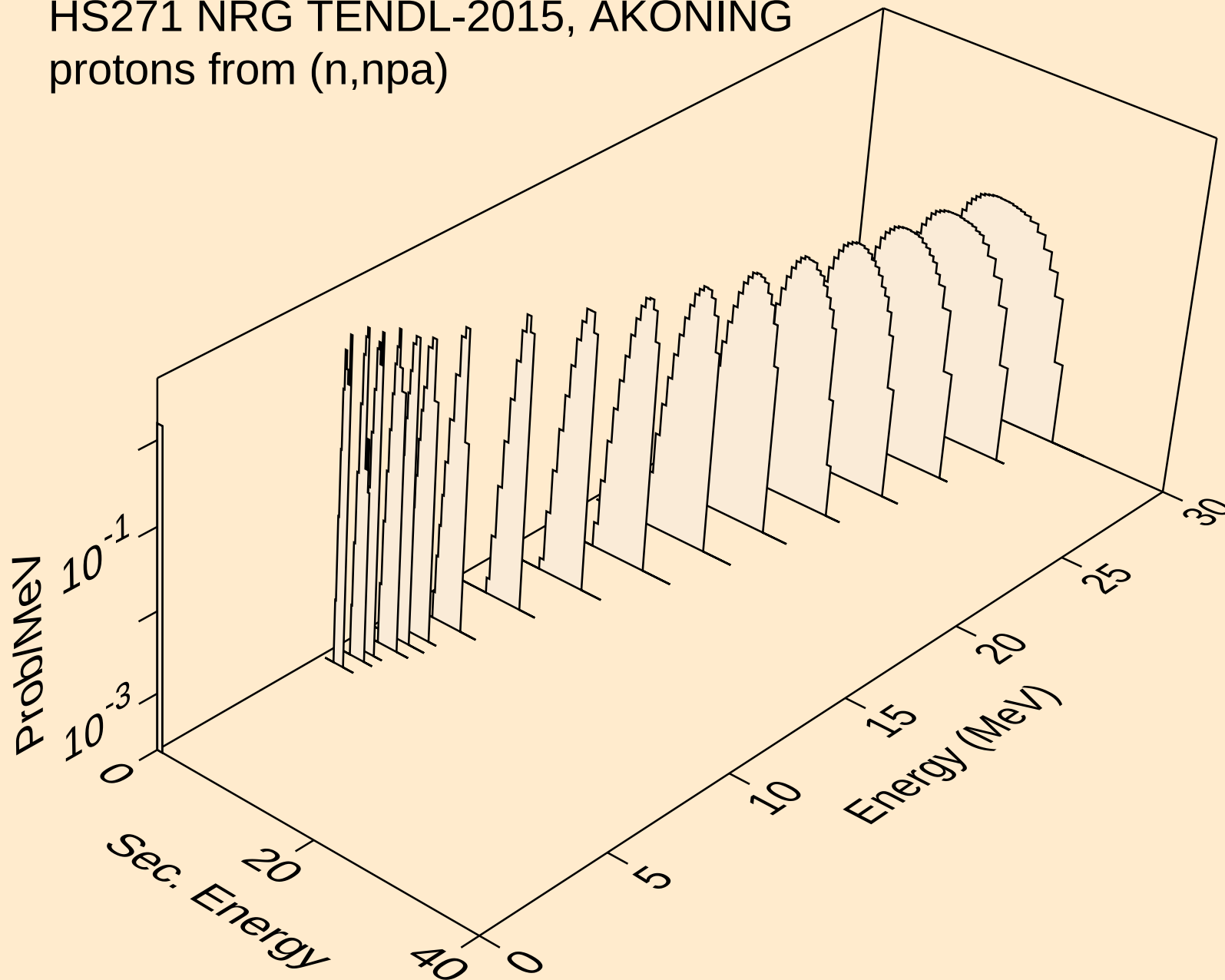
HS271 NRG TENDL-2015, AKONING
protons from (n,3np)



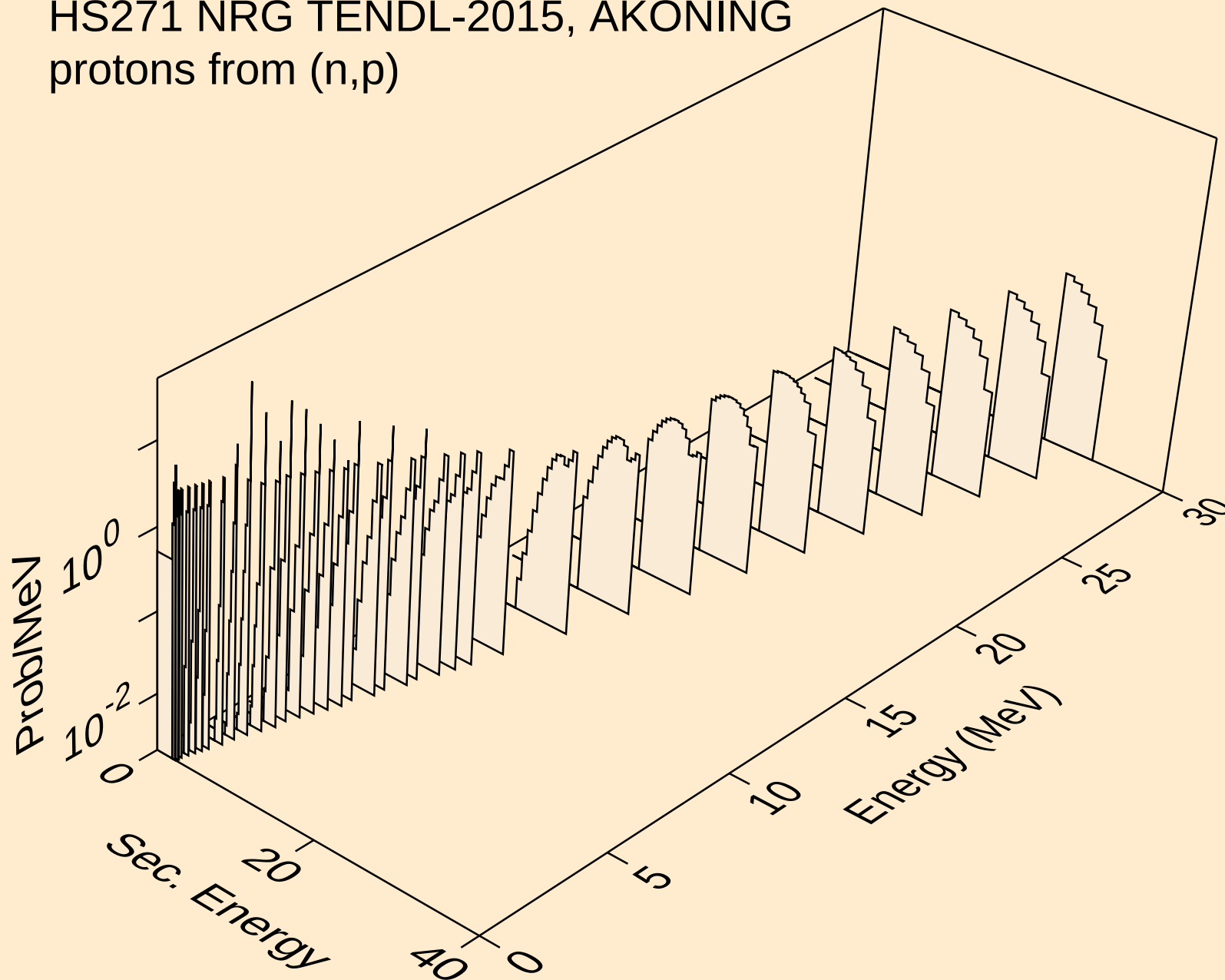
HS271 NRG TENDL-2015, AKONING
protons from (n,2np)



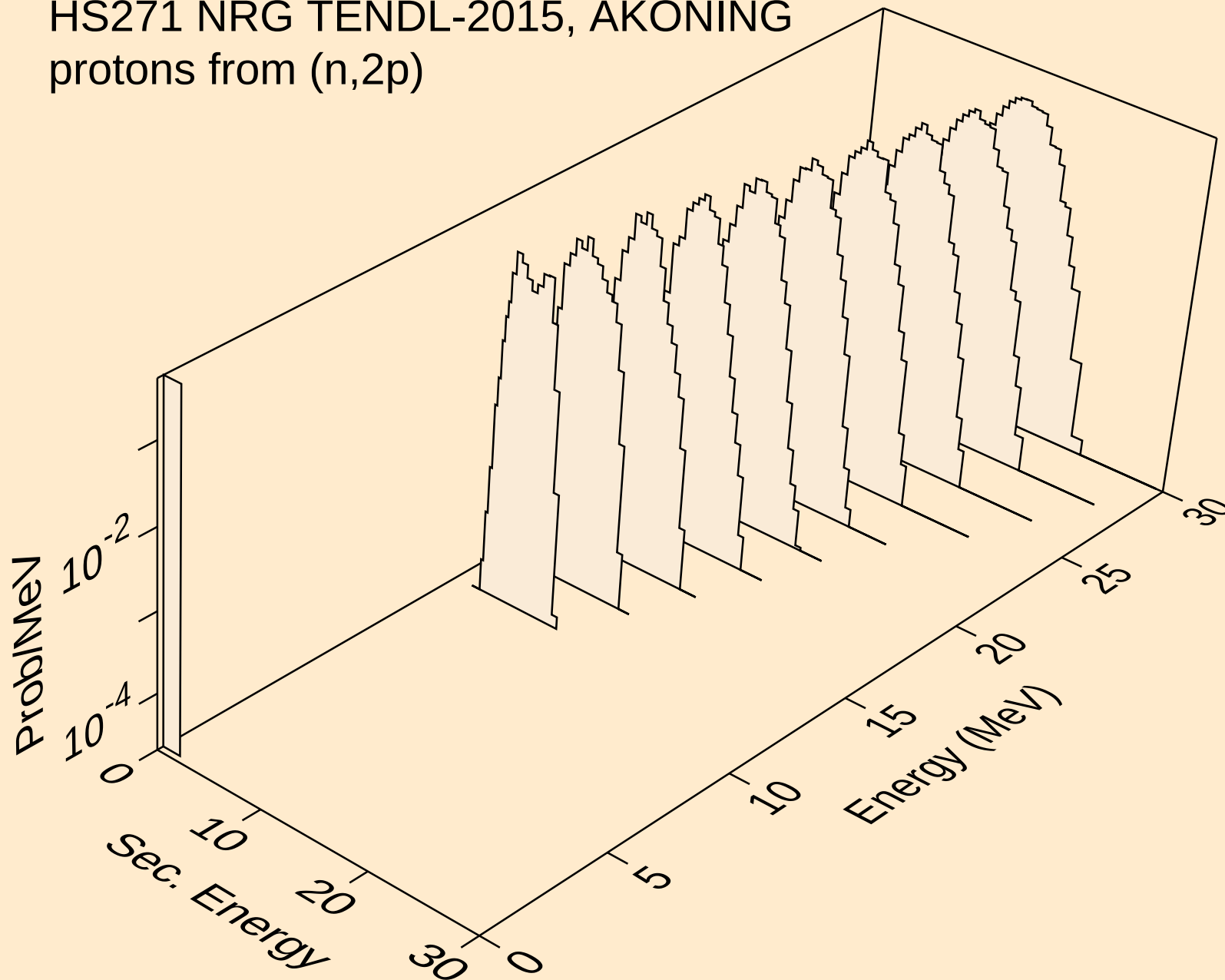
HS271 NRG TENDL-2015, AKONING
protons from (n,npa)



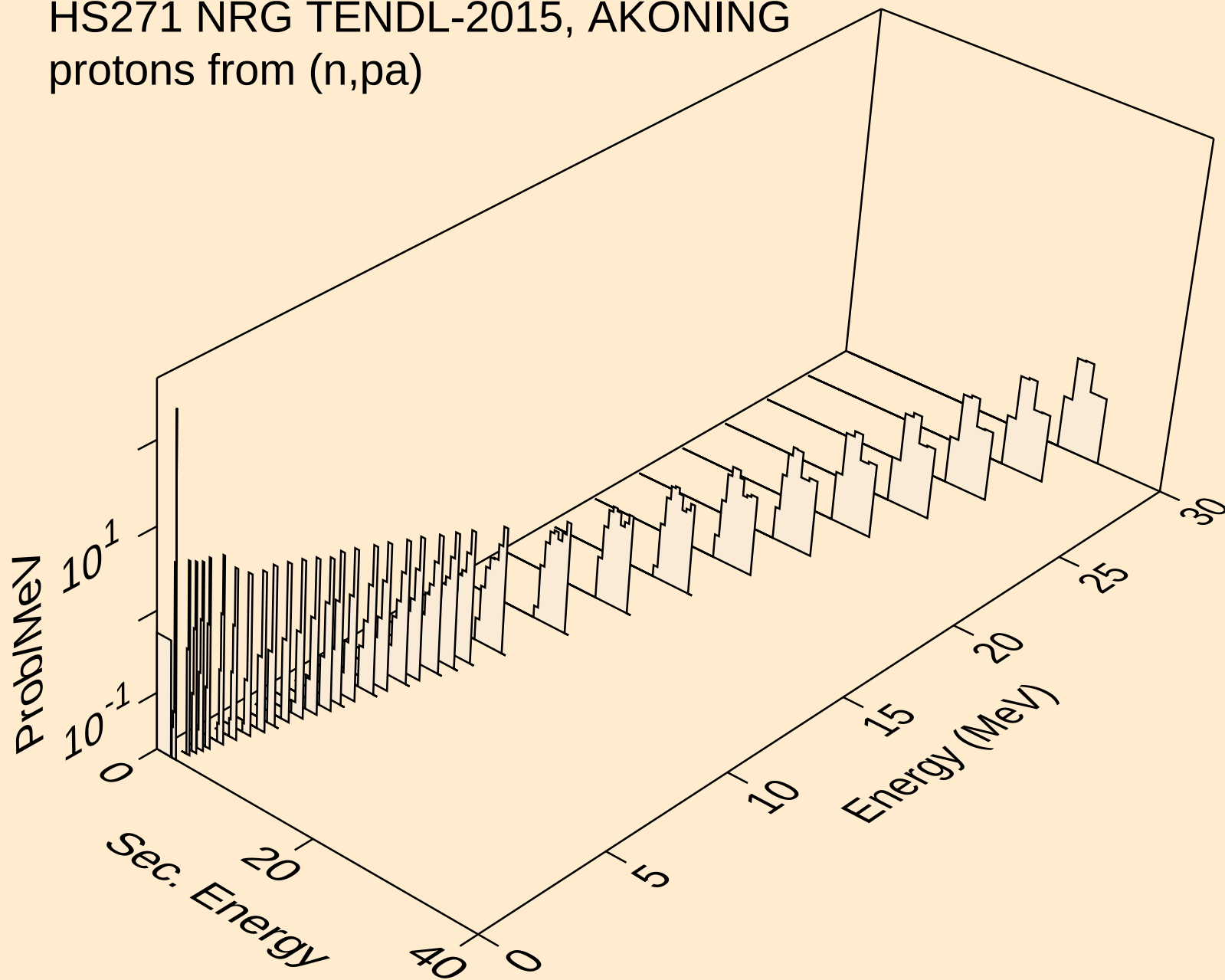
HS271 NRG TENDL-2015, AKONING
protons from (n,p)



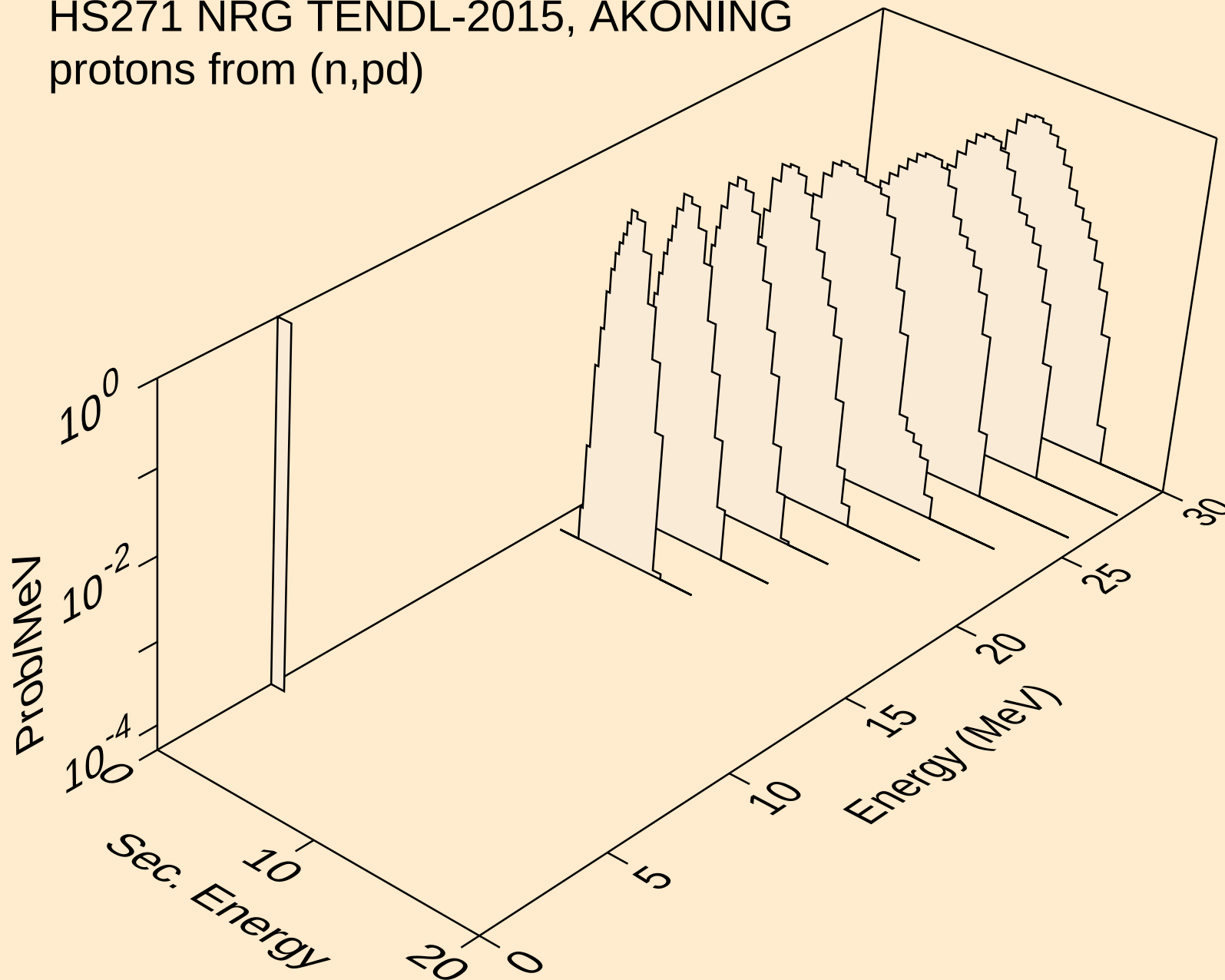
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protons from (n,2p)



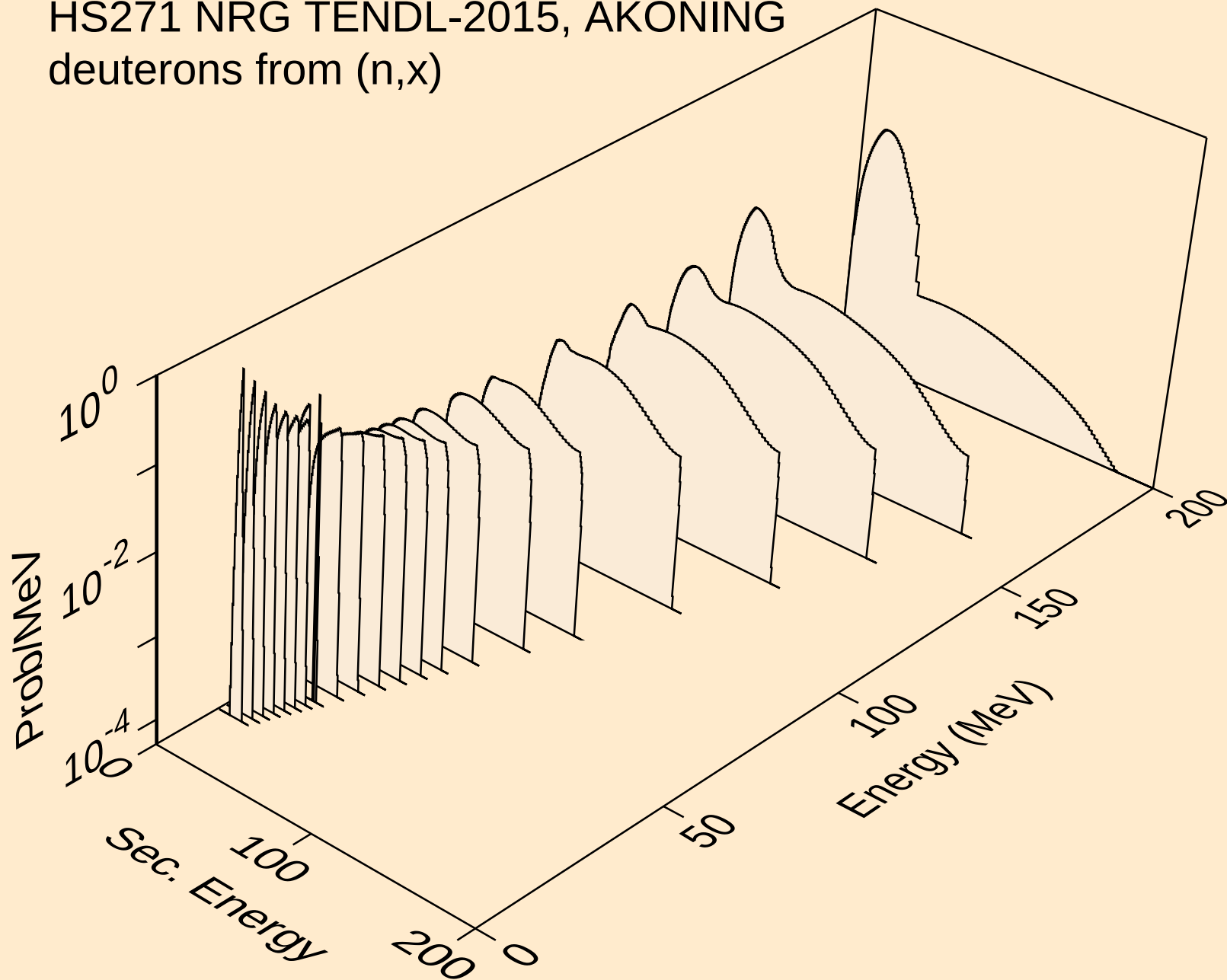
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protons from (n,pa)



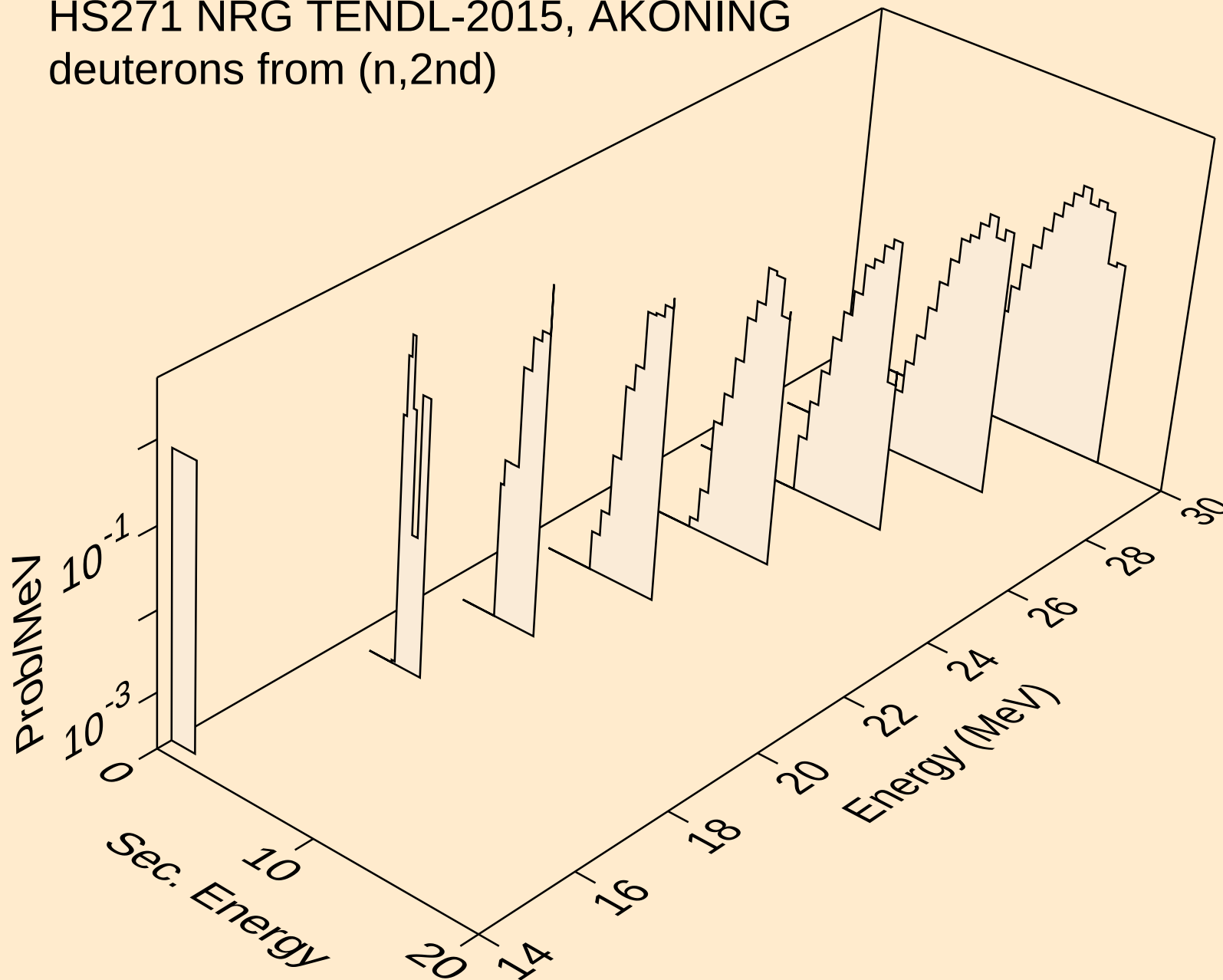
HS271 NRG TENDL-2015, AKONING
protons from (n,pd)



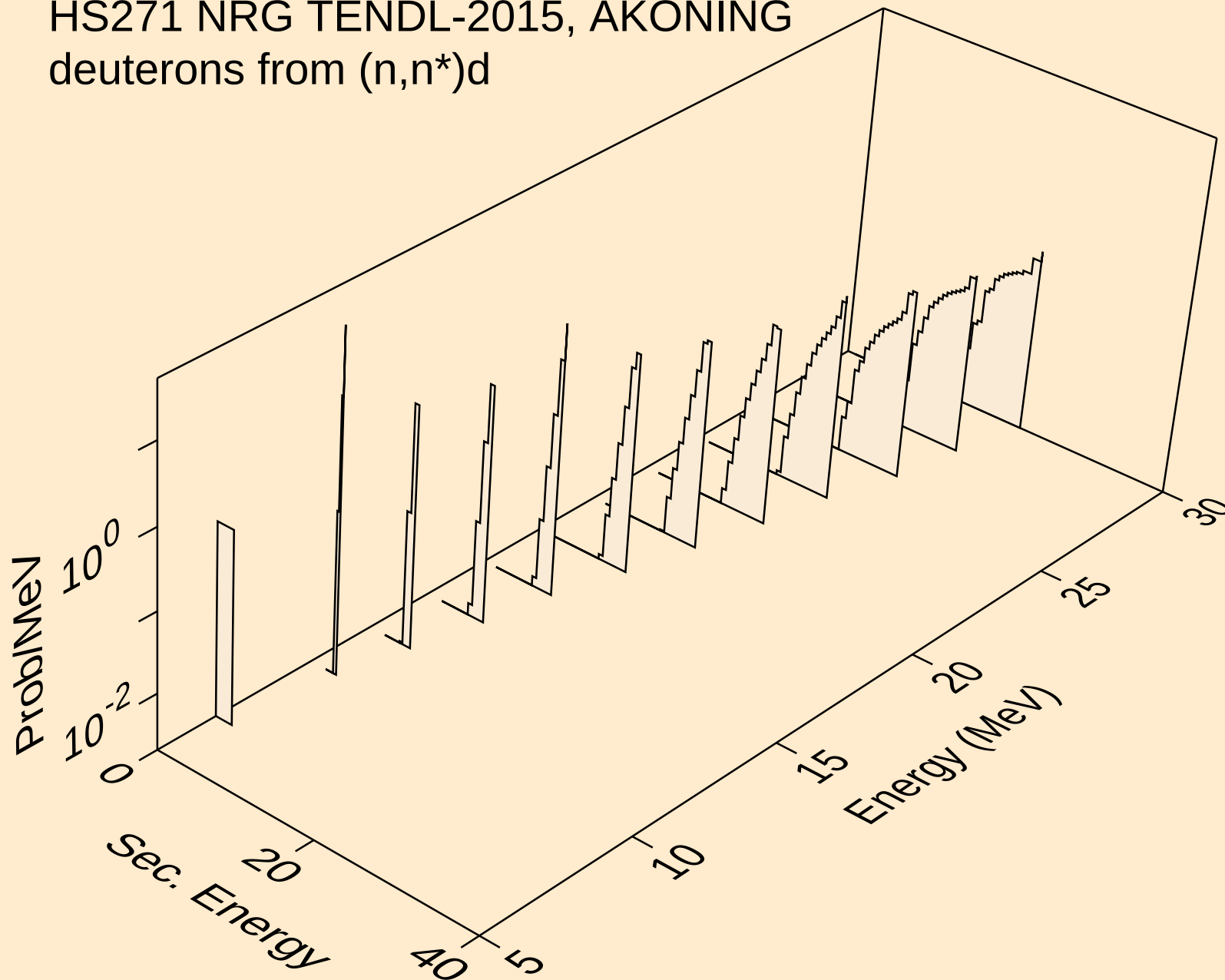
HS271 NRG TENDL-2015, AKONING
deuterons from (n,x)



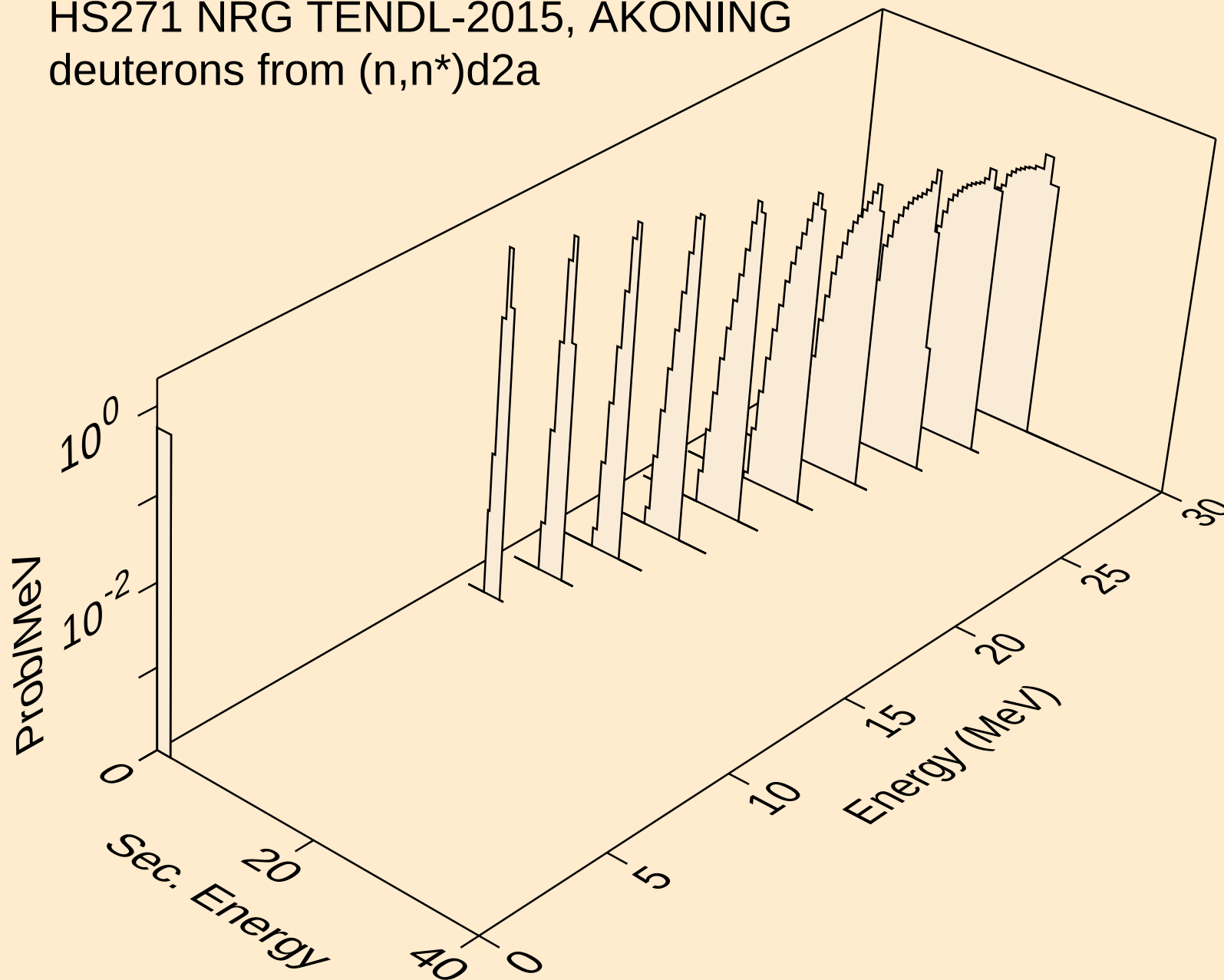
HS271 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



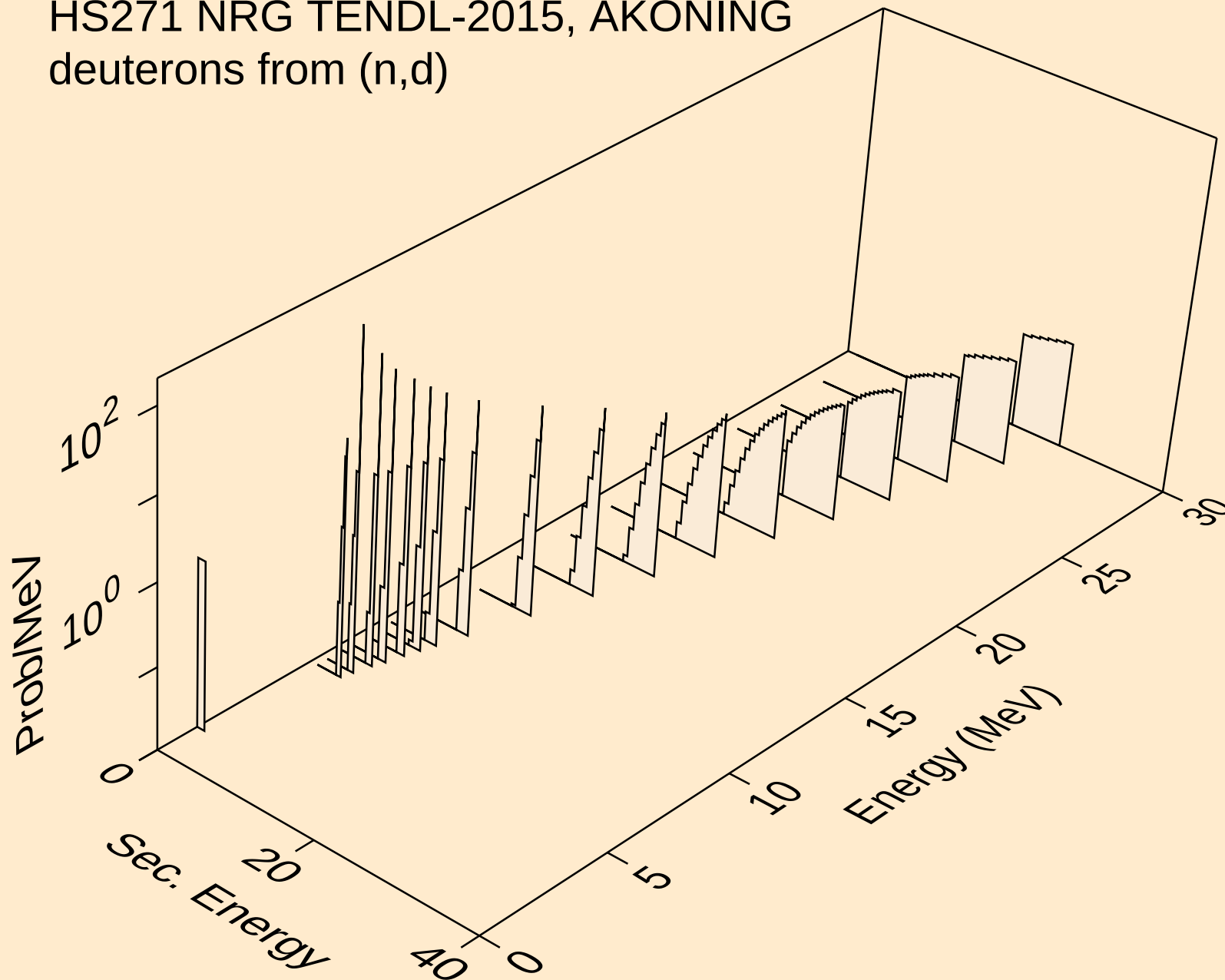
HS271 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



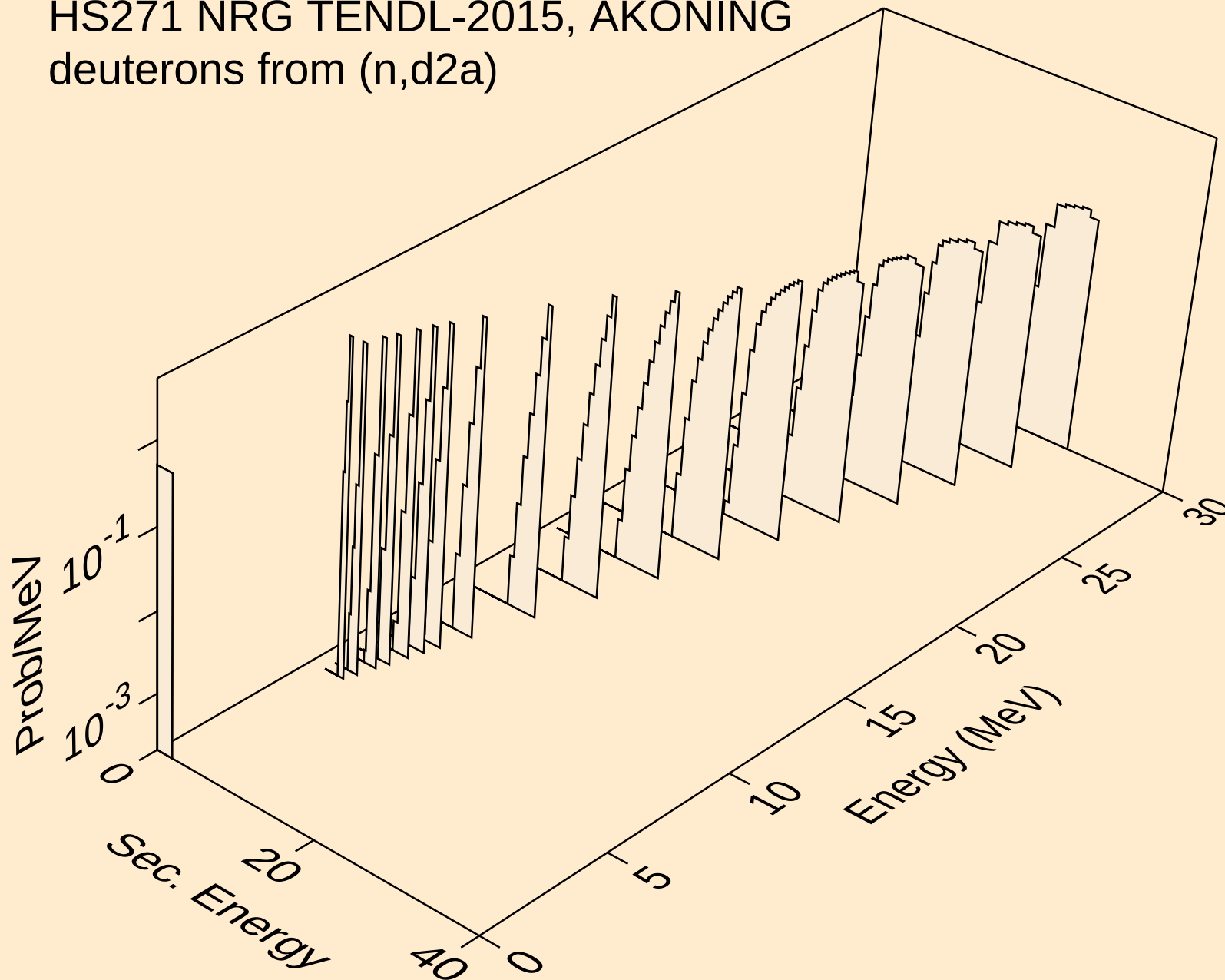
HS271 NRG TENDL-2015, AKONING
deuterons from (n,n*)d2a



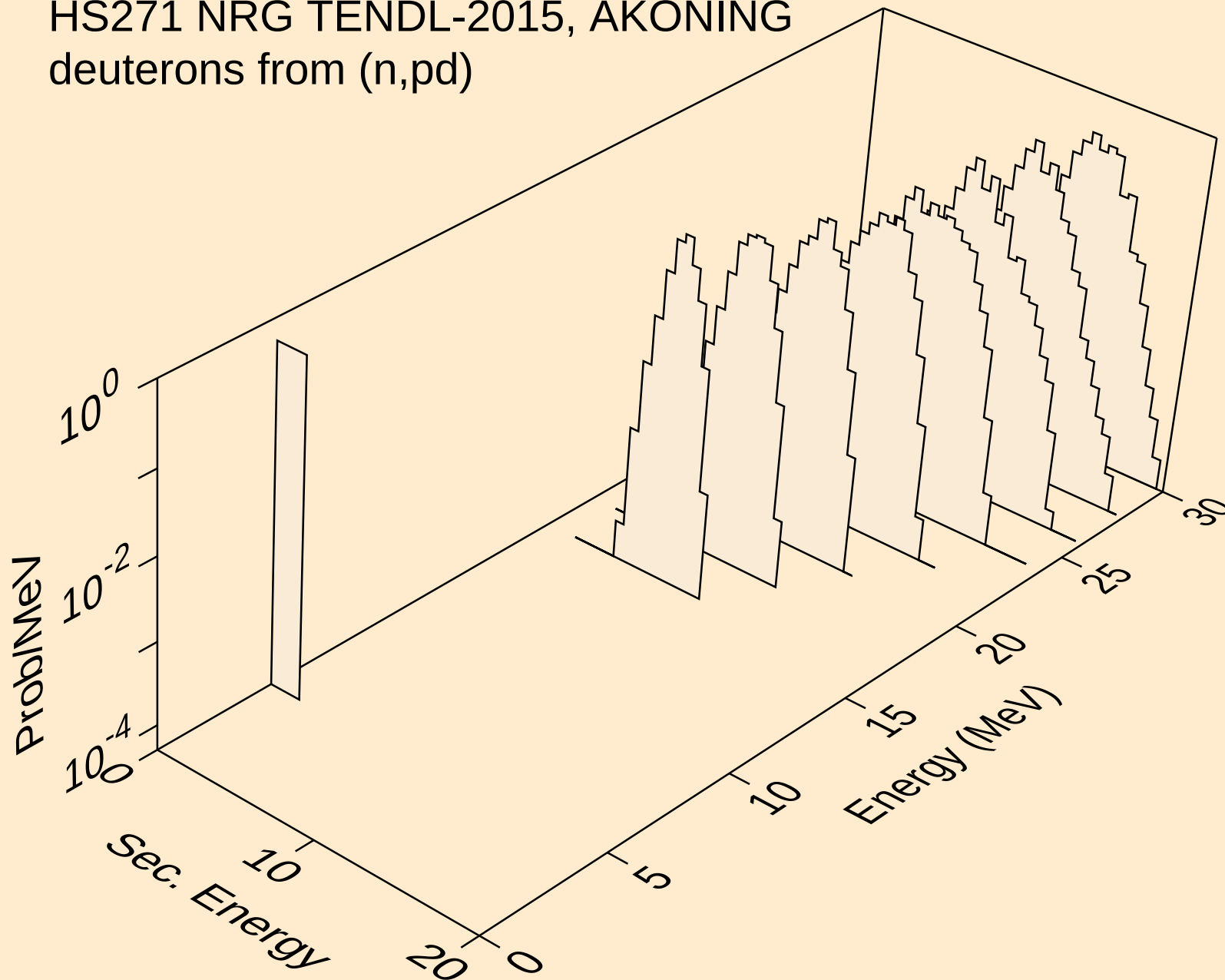
HS271 NRG TENDL-2015, AKONING
deuterons from (n,d)



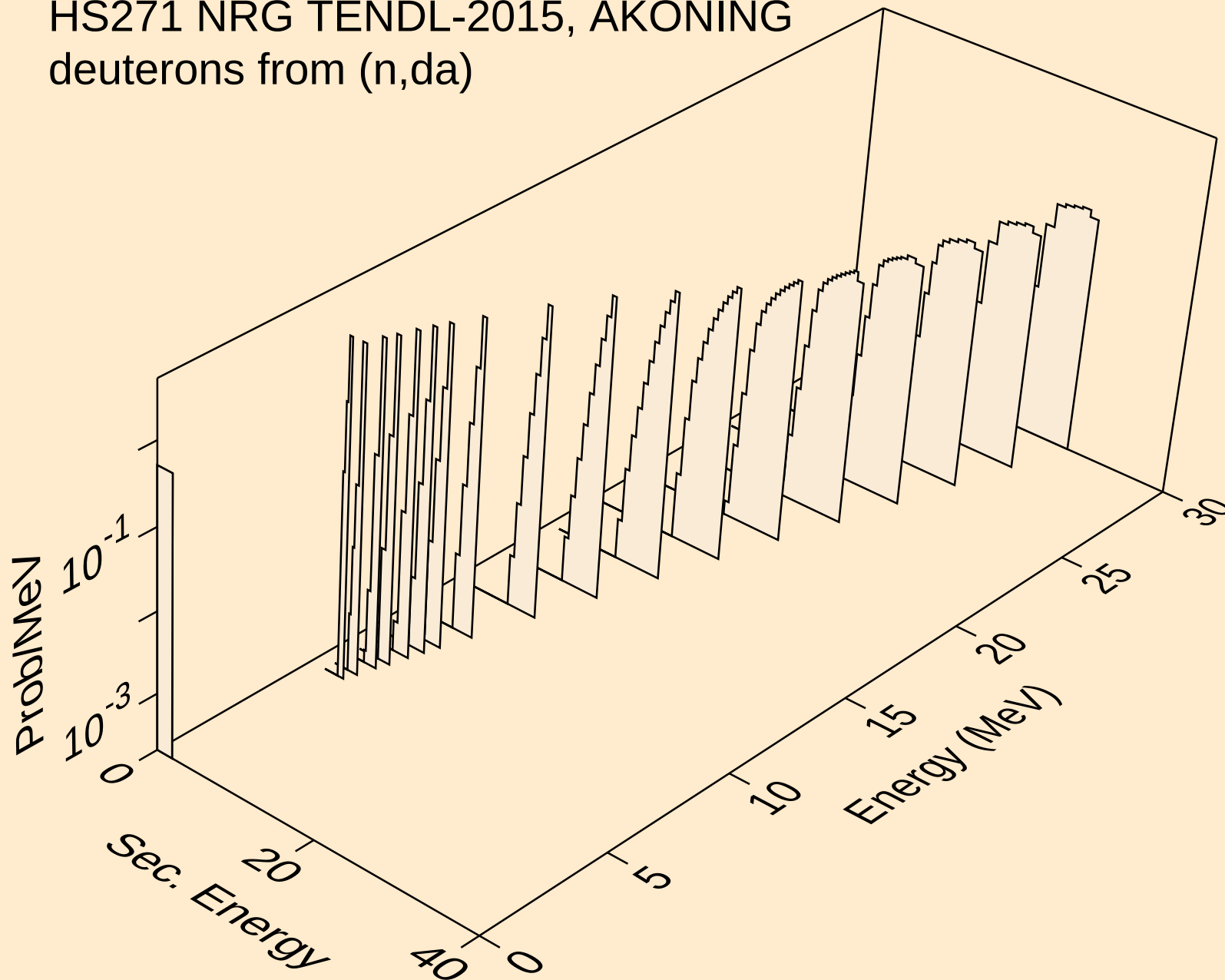
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deuterons from (n,d2a)



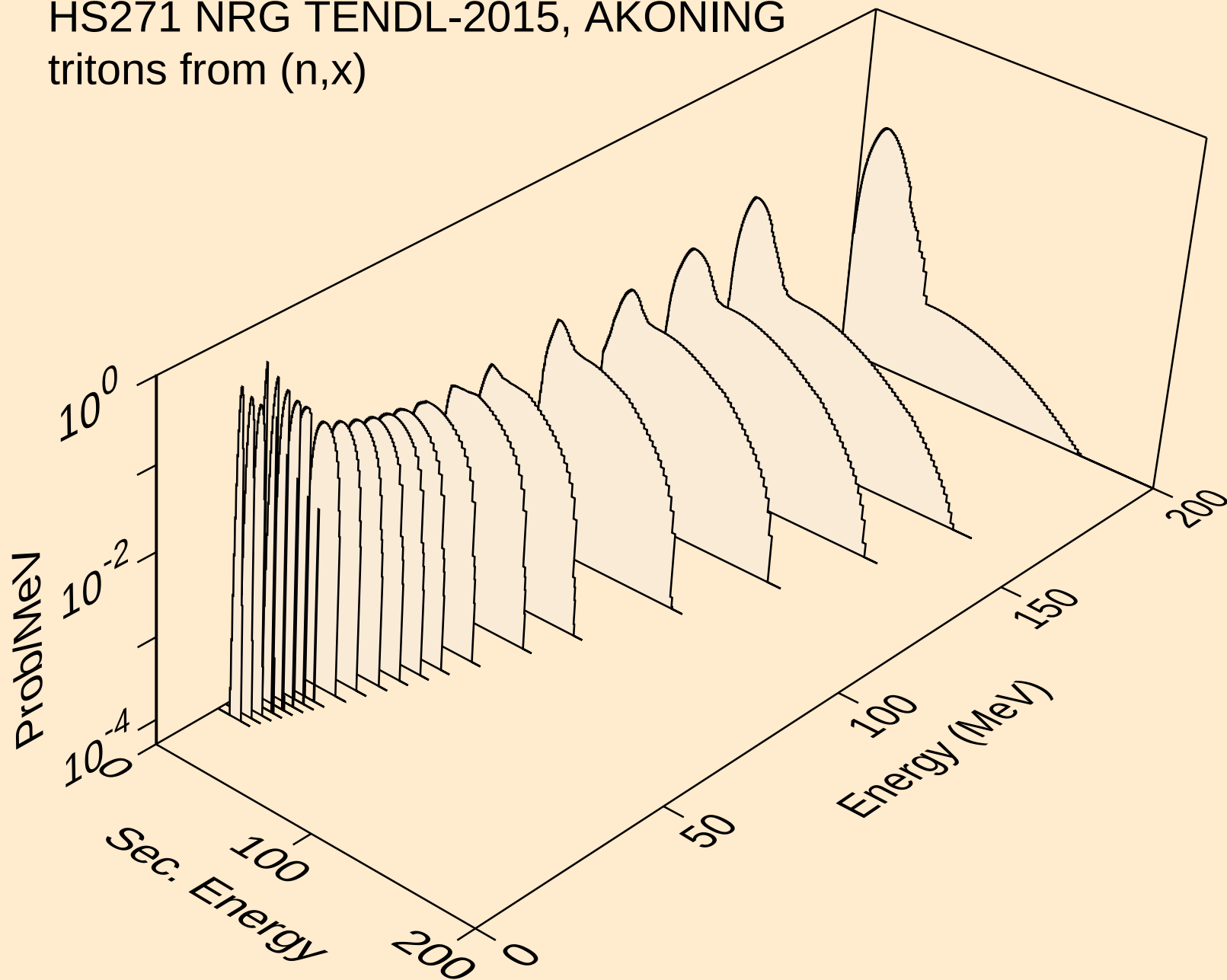
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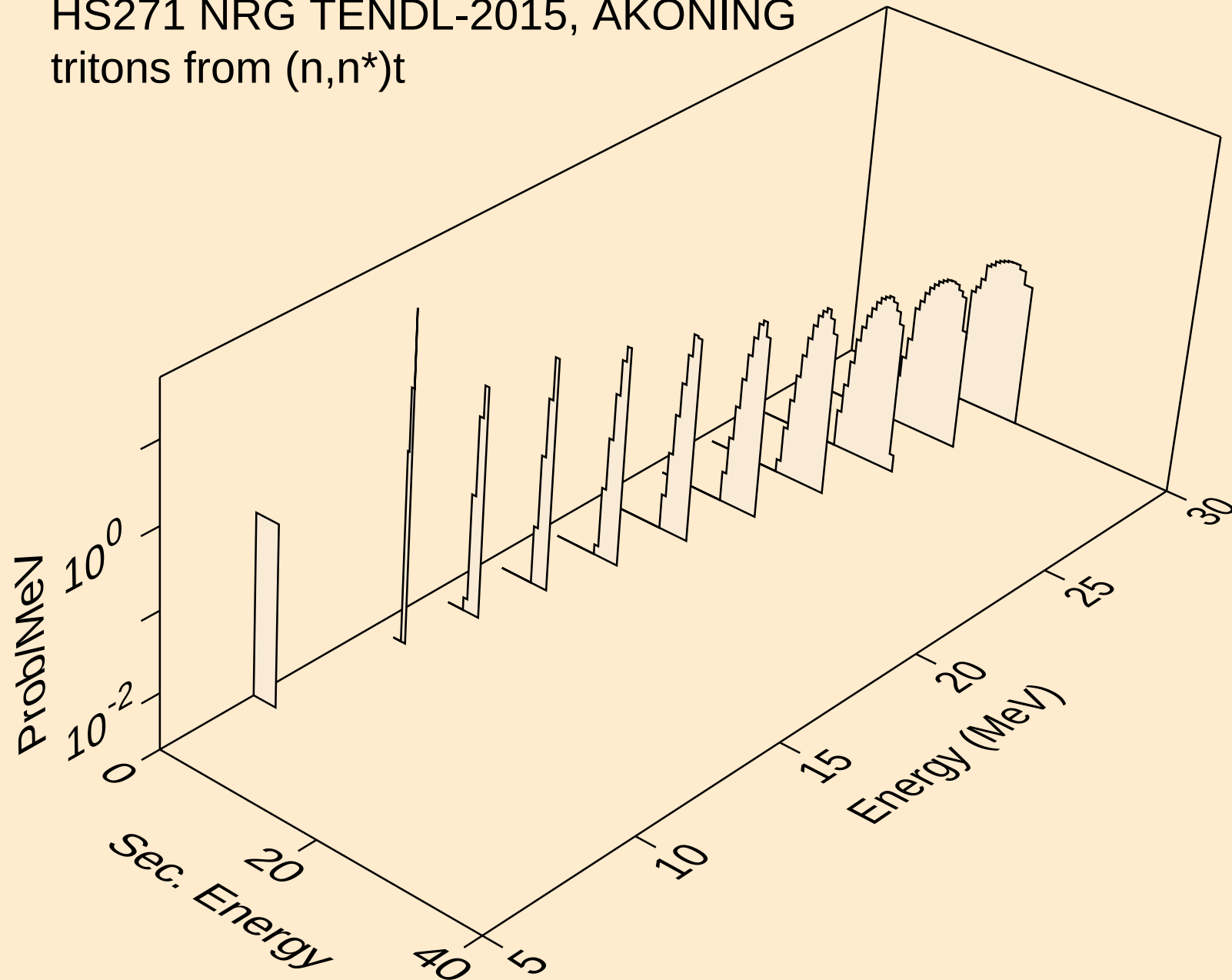
HS271 NRG TENDL-2015, AKONING
deuterons from (n,da)



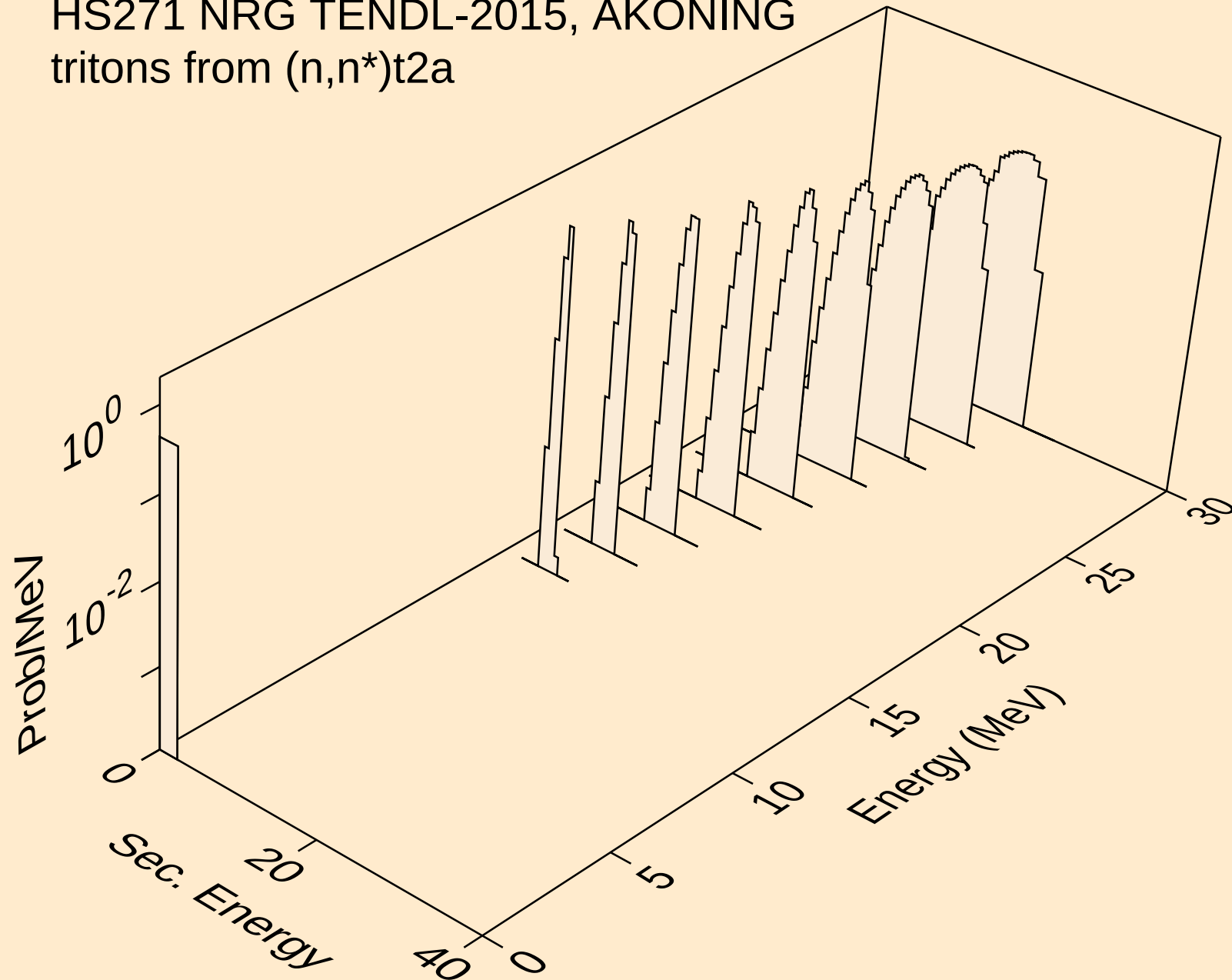
HS271 NRG TENDL-2015, AKONING
tritons from (n,x)



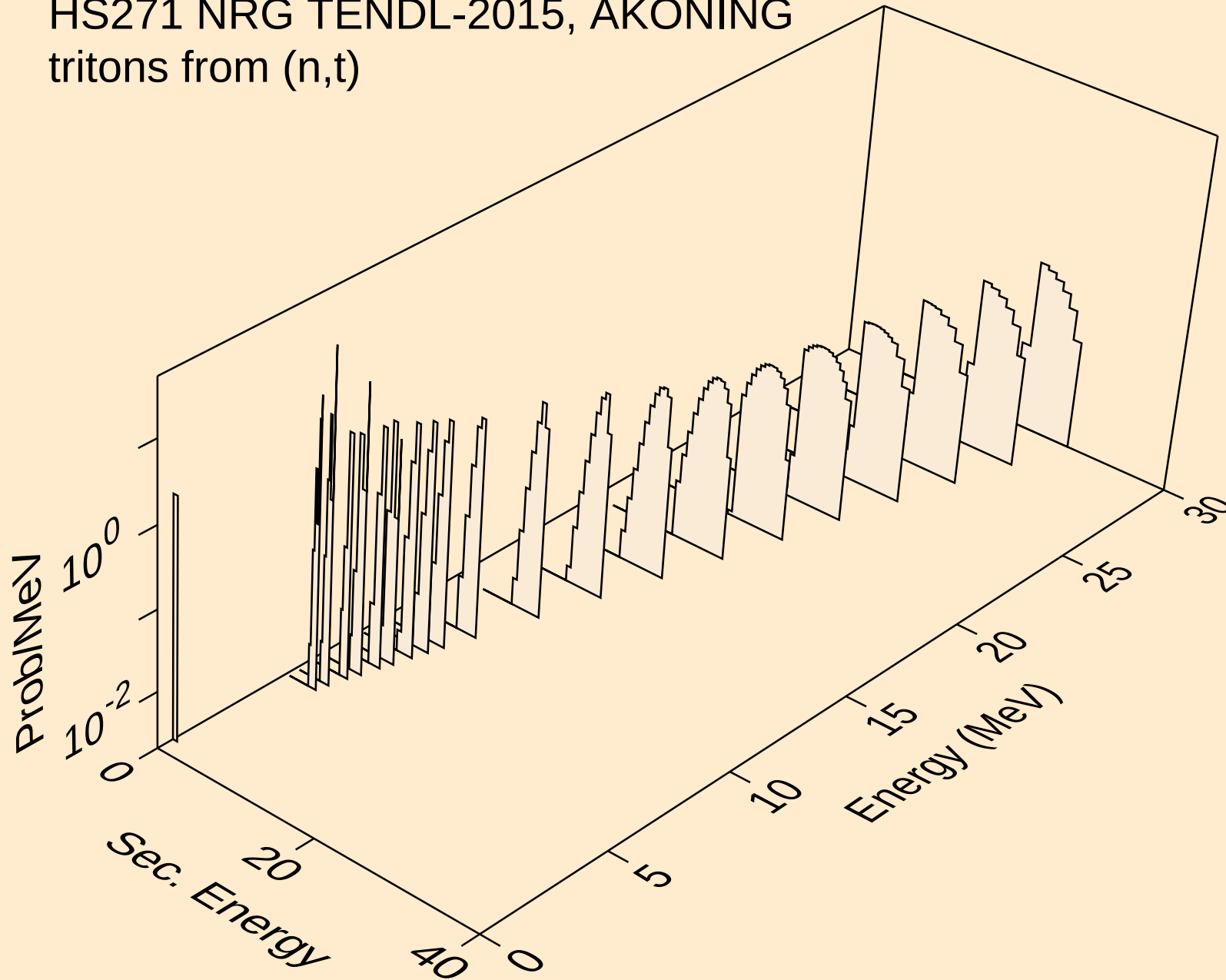
HS271 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



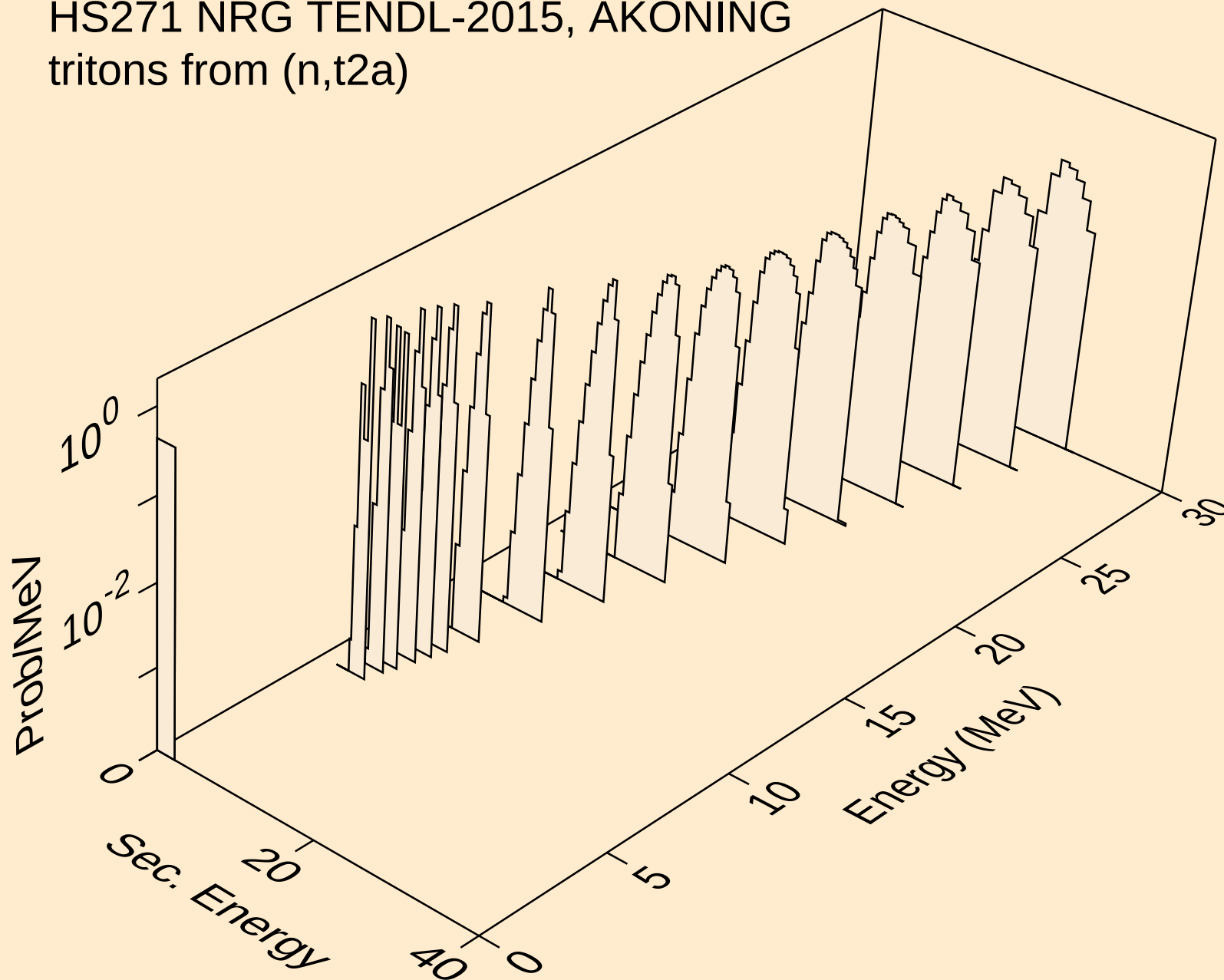
HS271 NRG TENDL-2015, AKONING
tritons from (n,n*)t2a



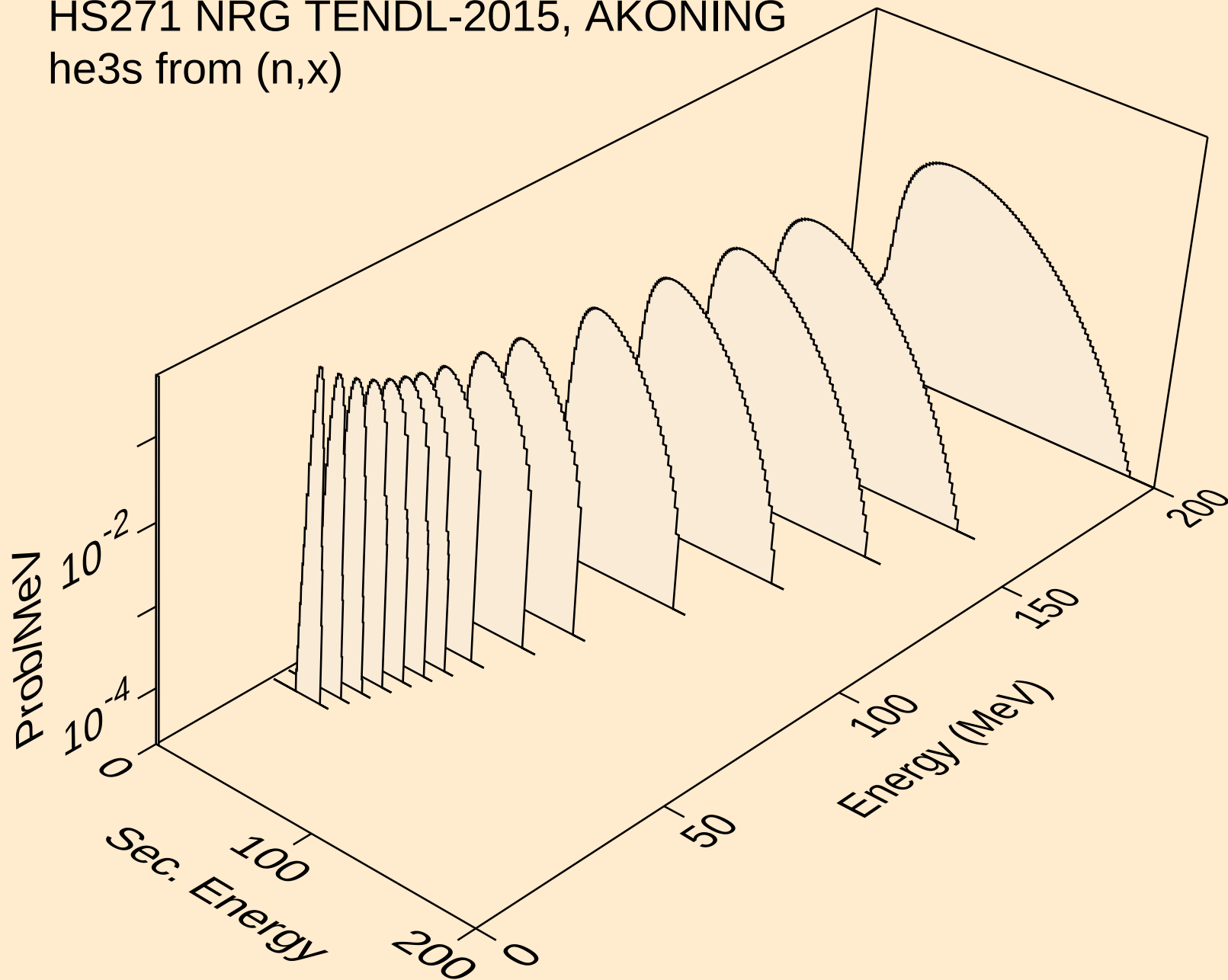
HS271 NRG TENDL-2015, AKONING
tritons from (n,t)



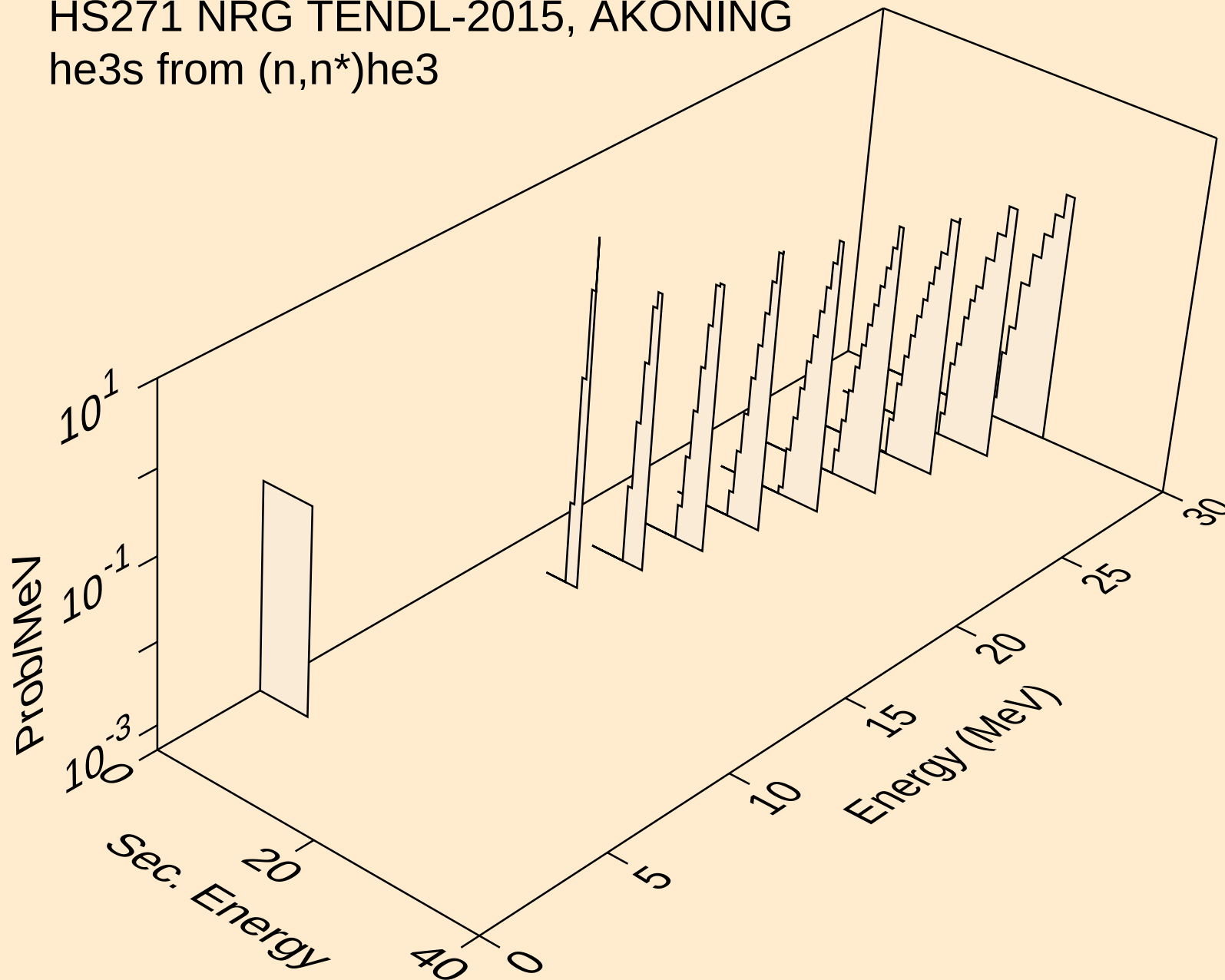
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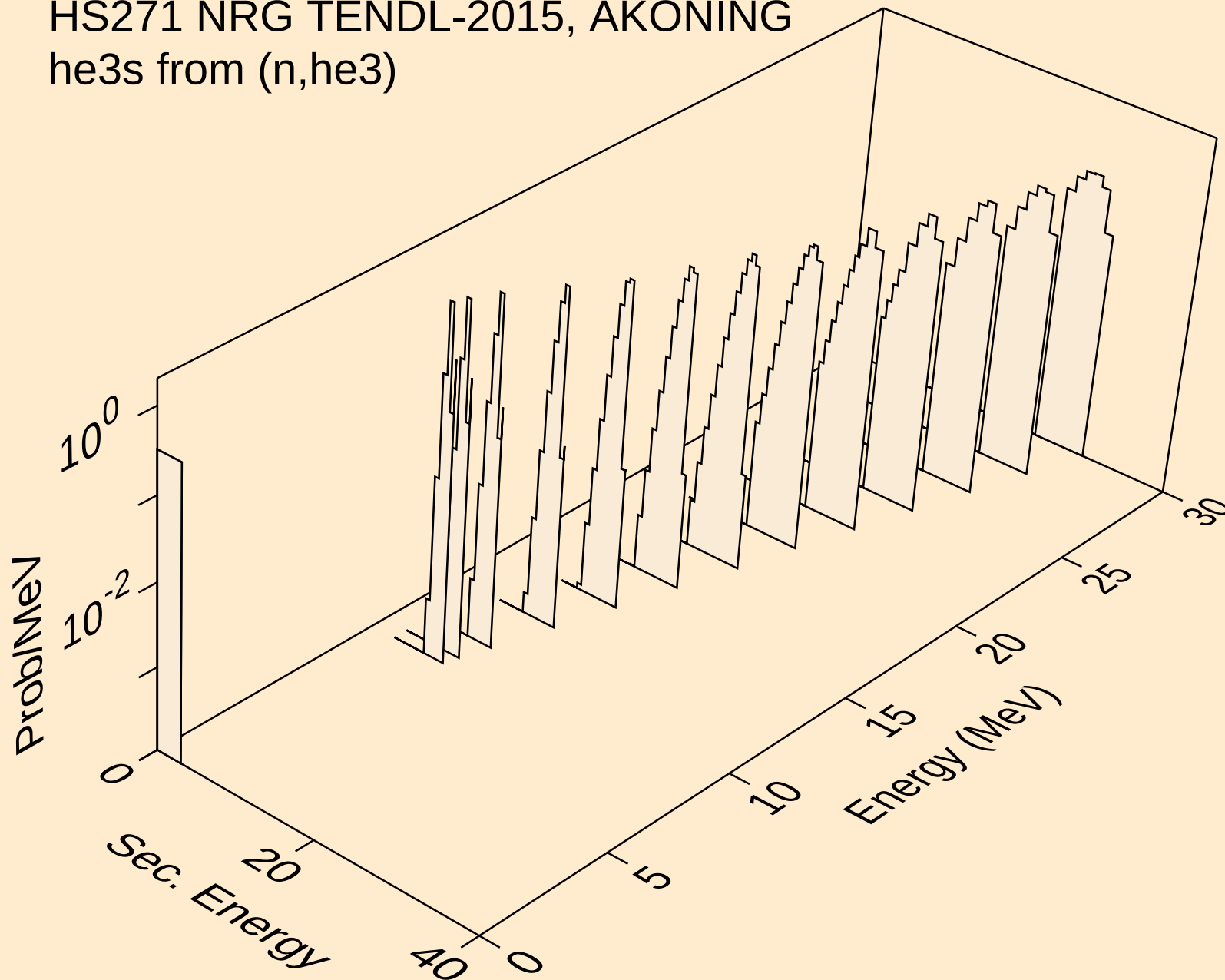
HS271 NRG TENDL-2015, AKONING
he3s from (n,x)



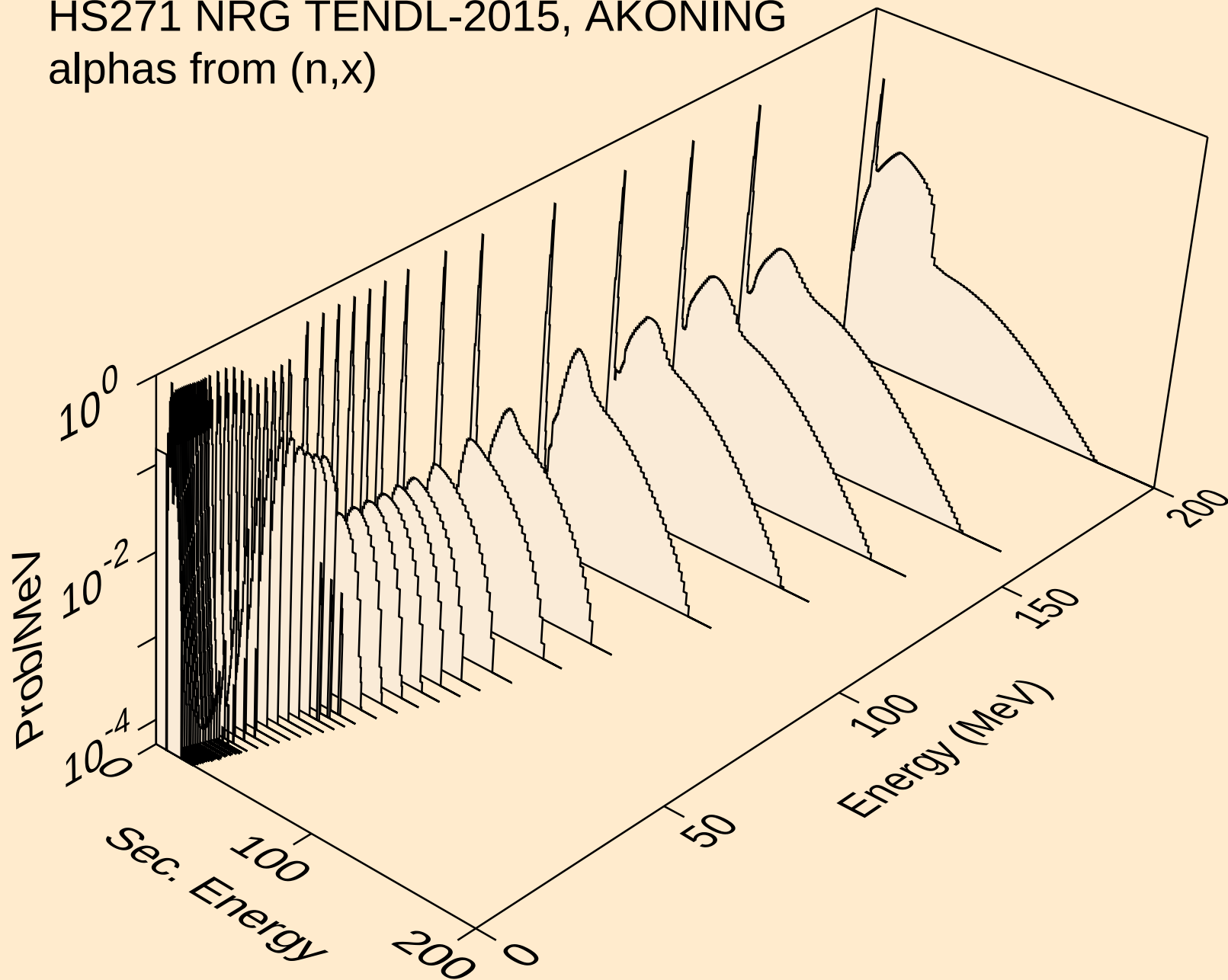
HS271 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



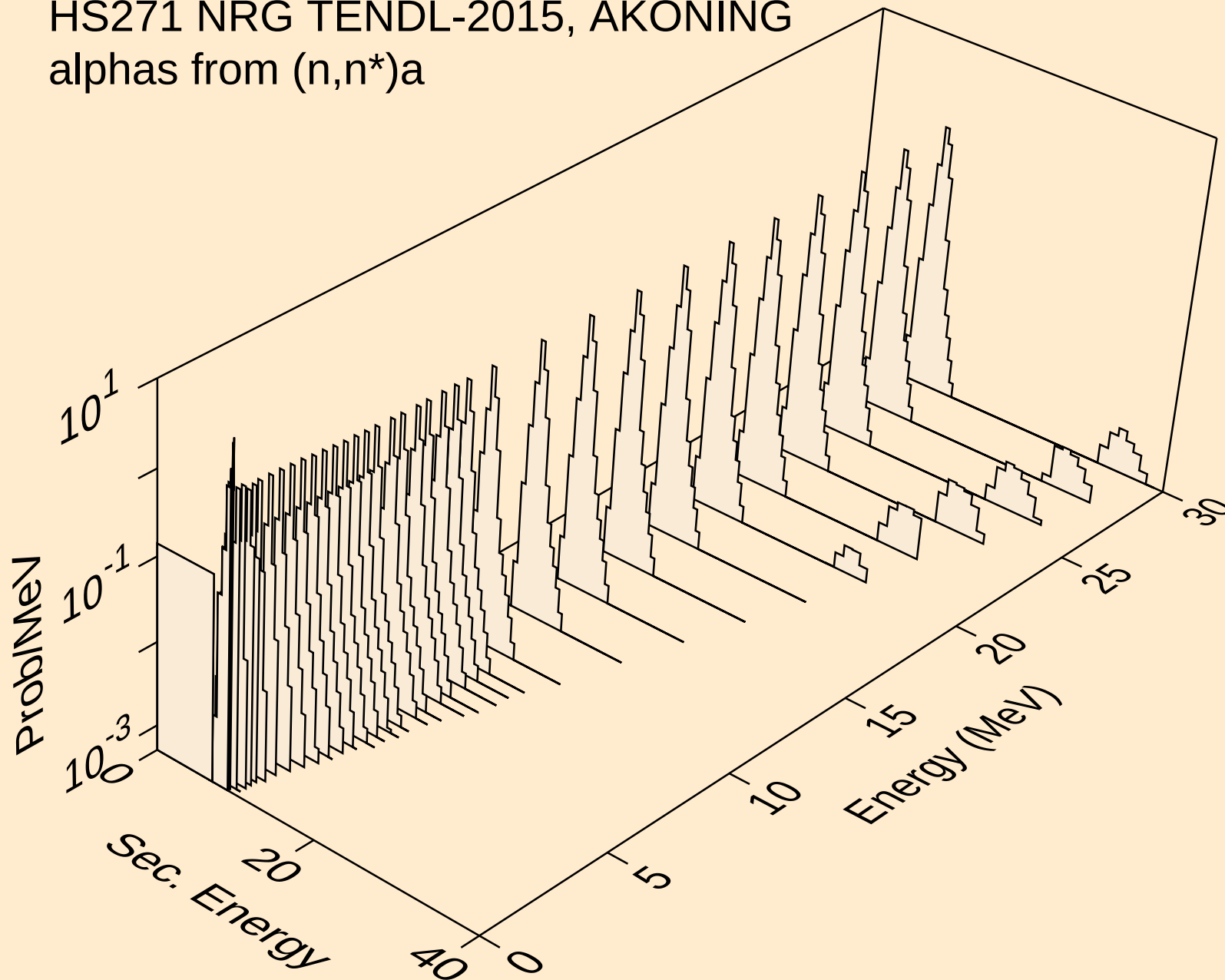
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he3s from (n,he3)



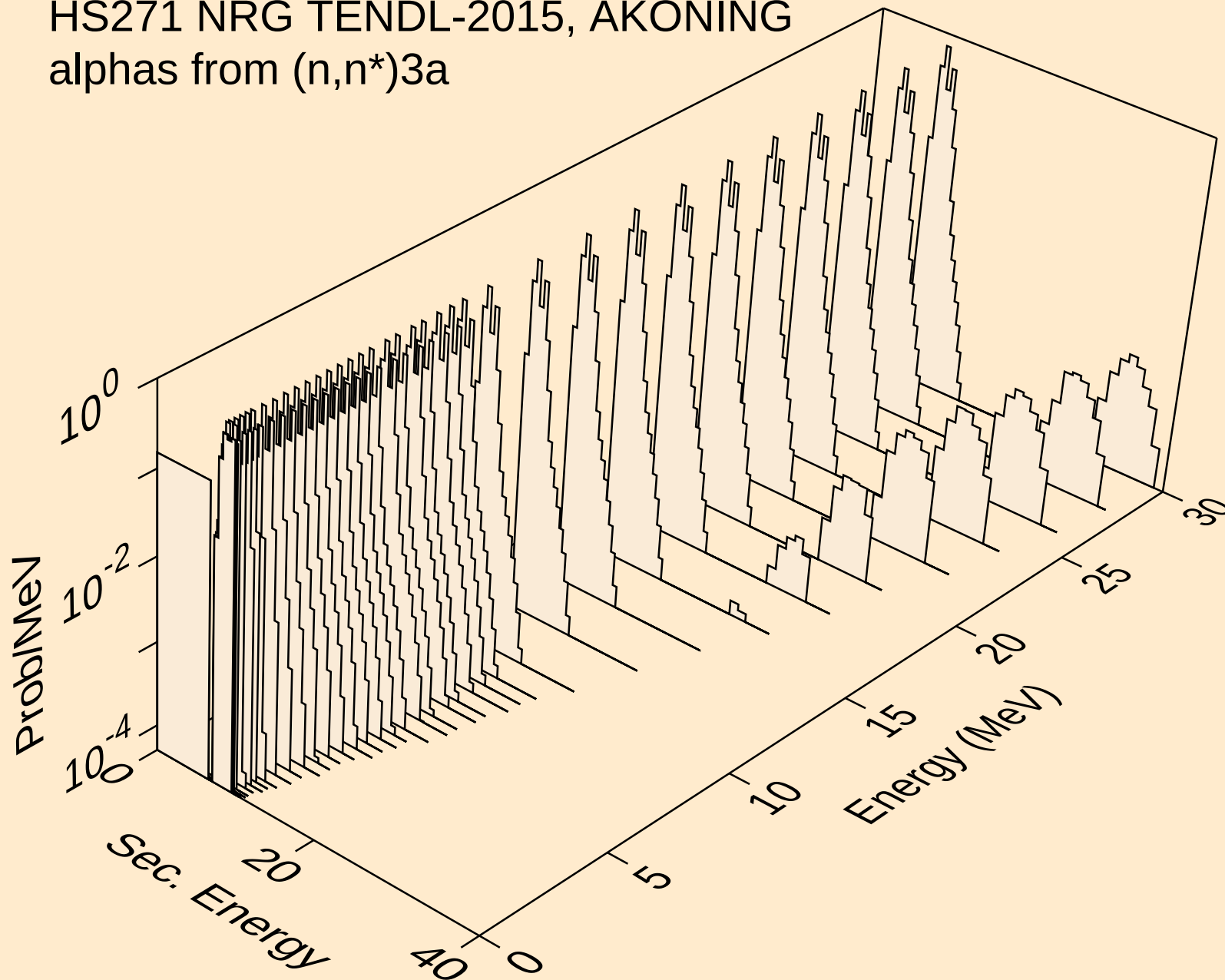
HS271 NRG TENDL-2015, AKONING
alphas from (n,x)



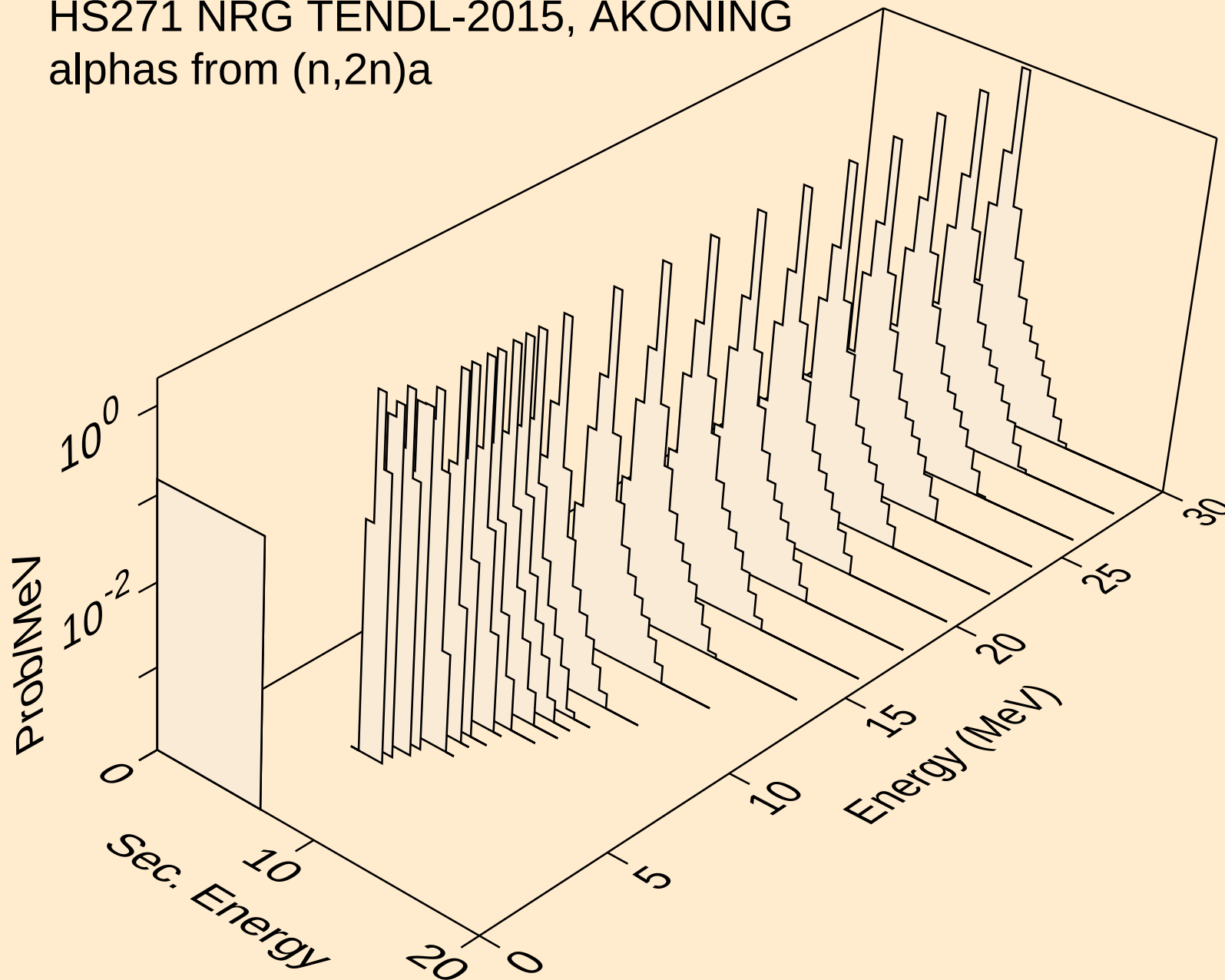
HS271 NRG TENDL-2015, AKONING
alphas from (n,n*)a



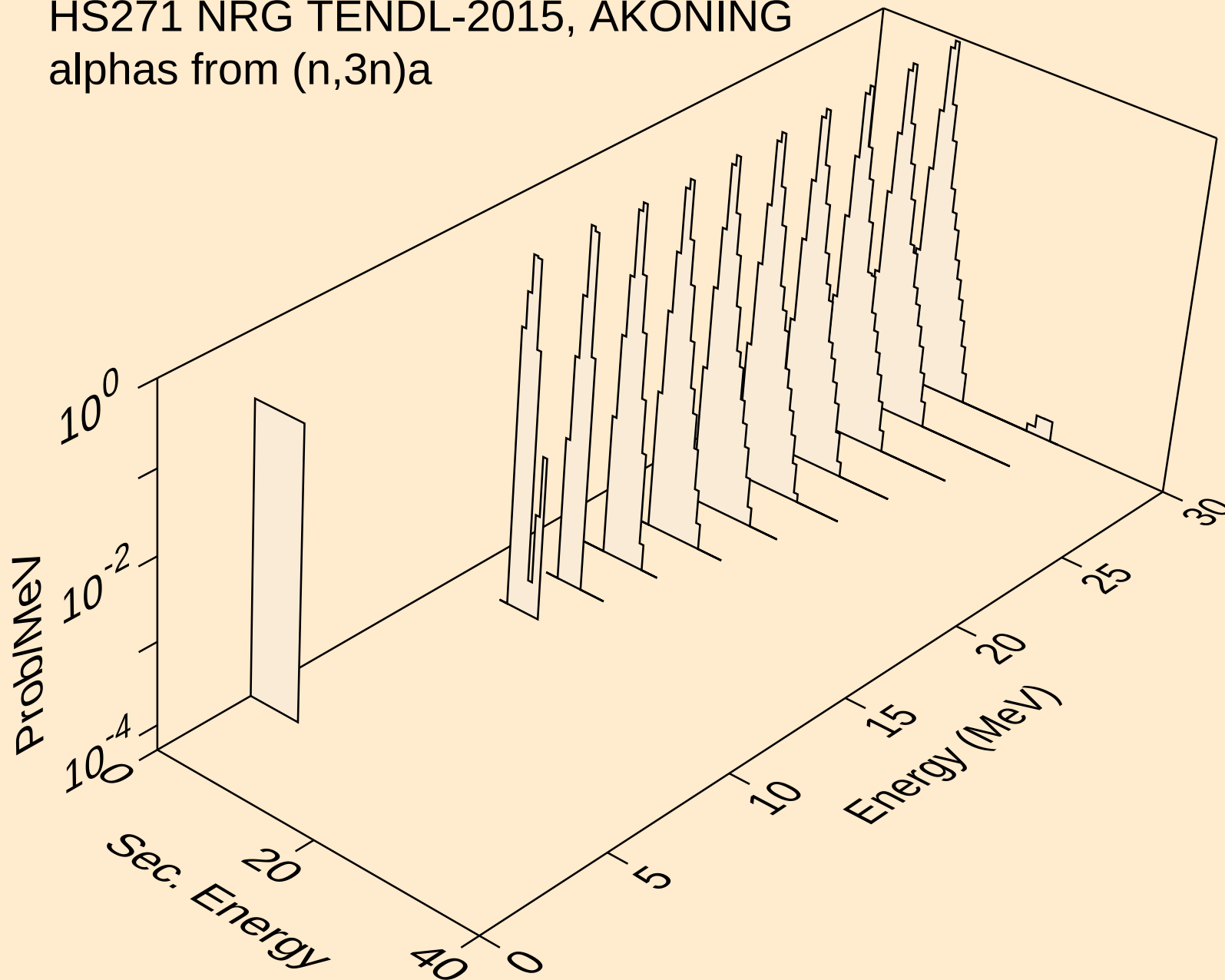
HS271 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



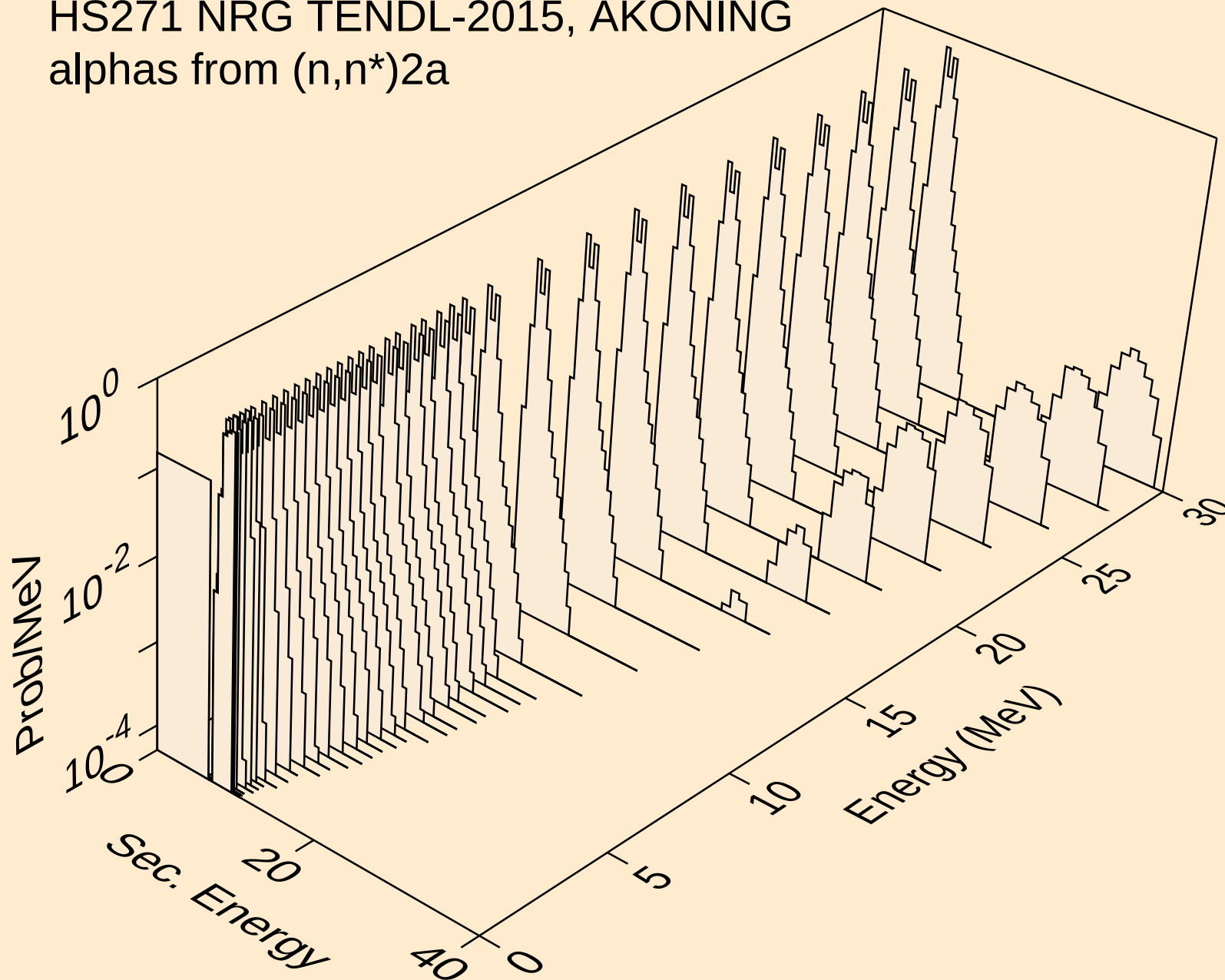
HS271 NRG TENDL-2015, AKONING
alphas from (n,2n)a



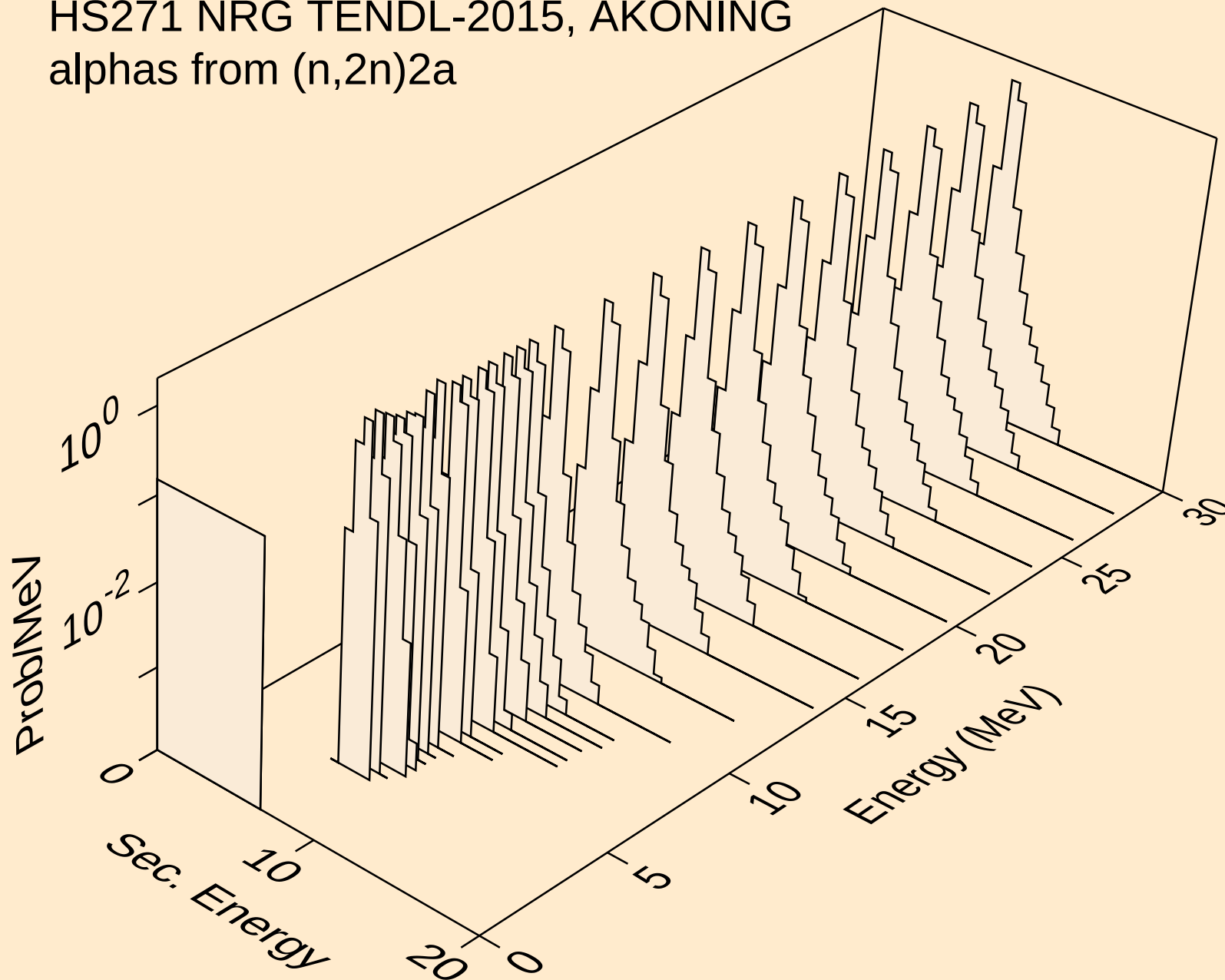
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alphas from (n,3n)a



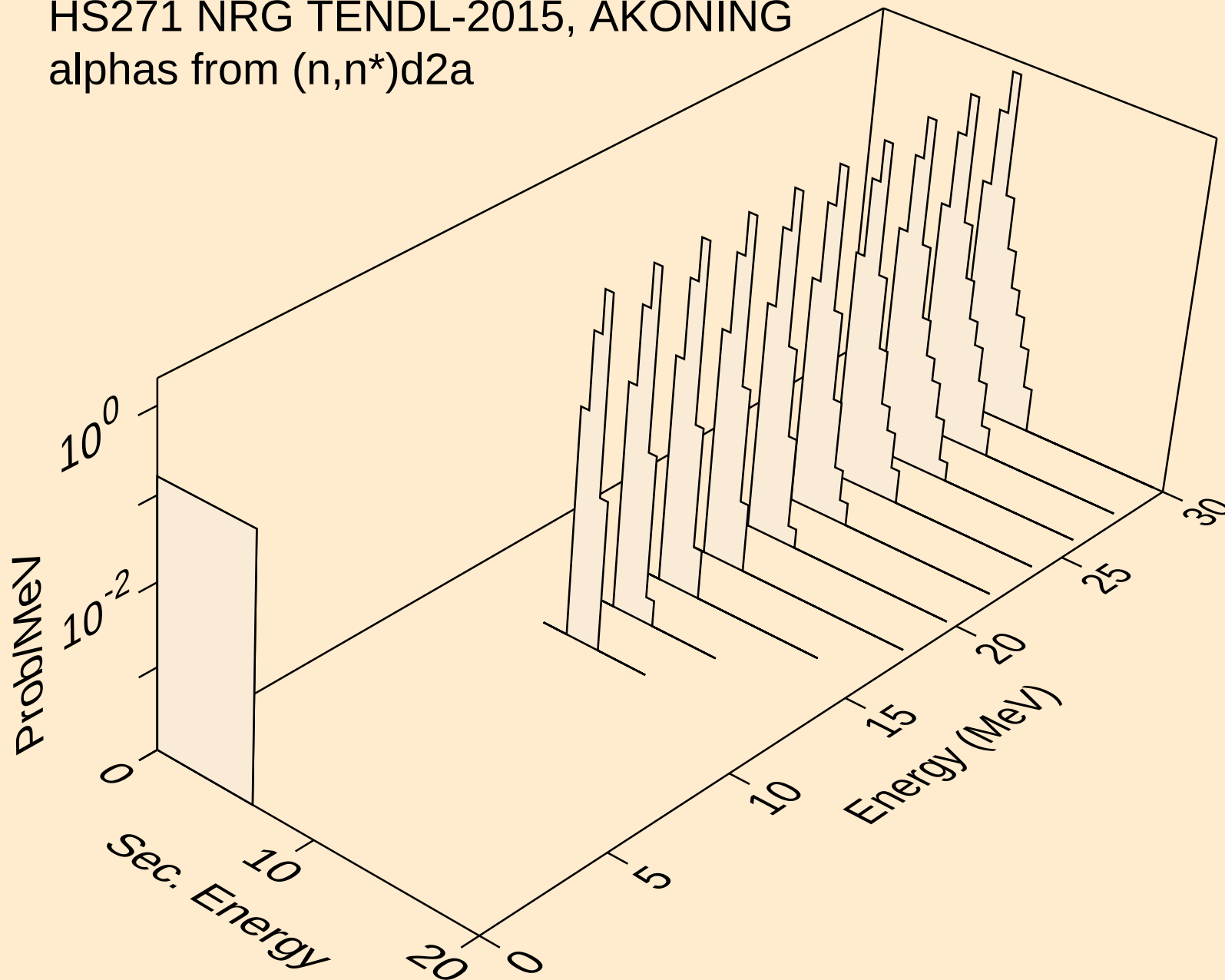
HS271 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



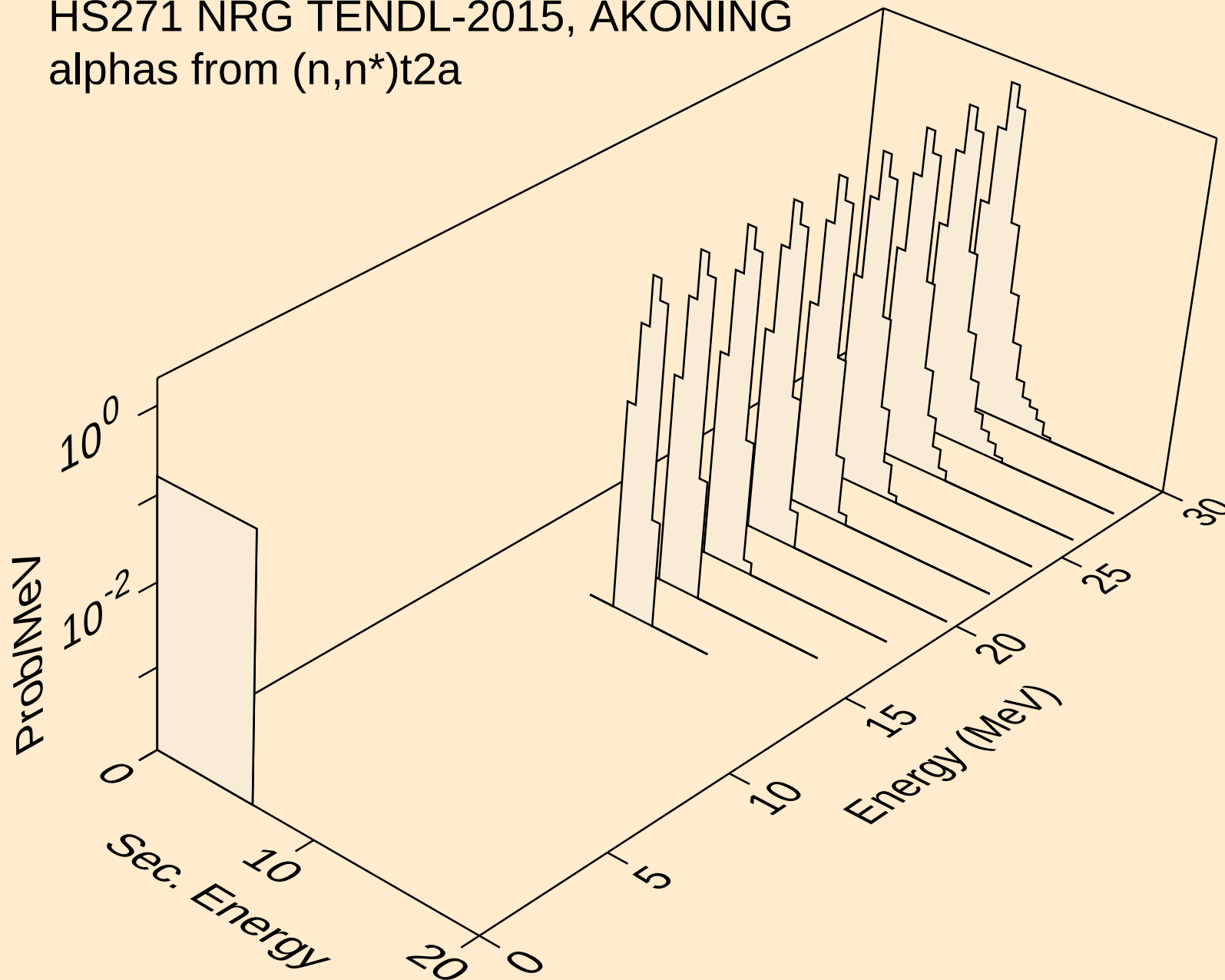
HS271 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



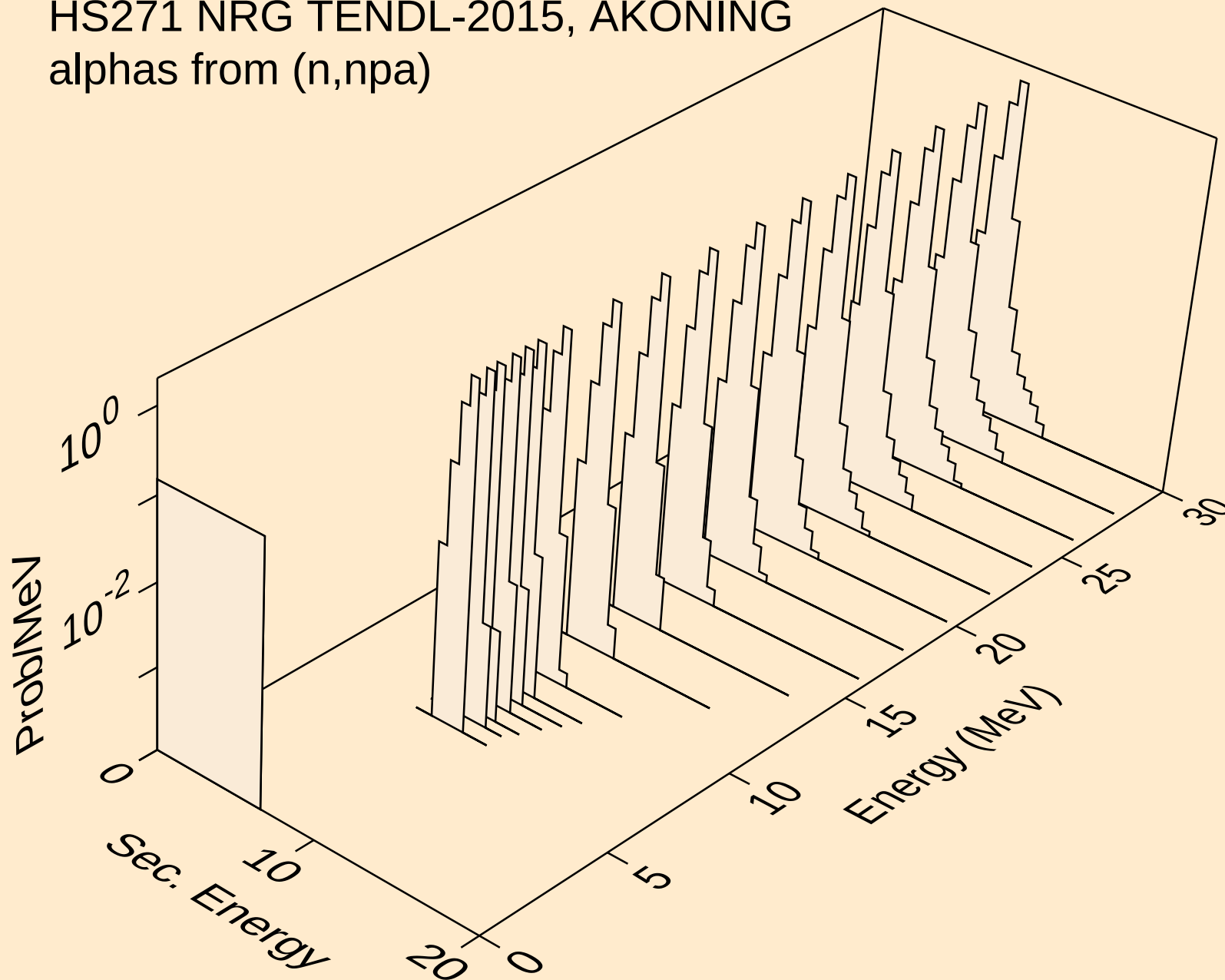
HS271 NRG TENDL-2015, AKONING
alphas from (n,n*)d2a



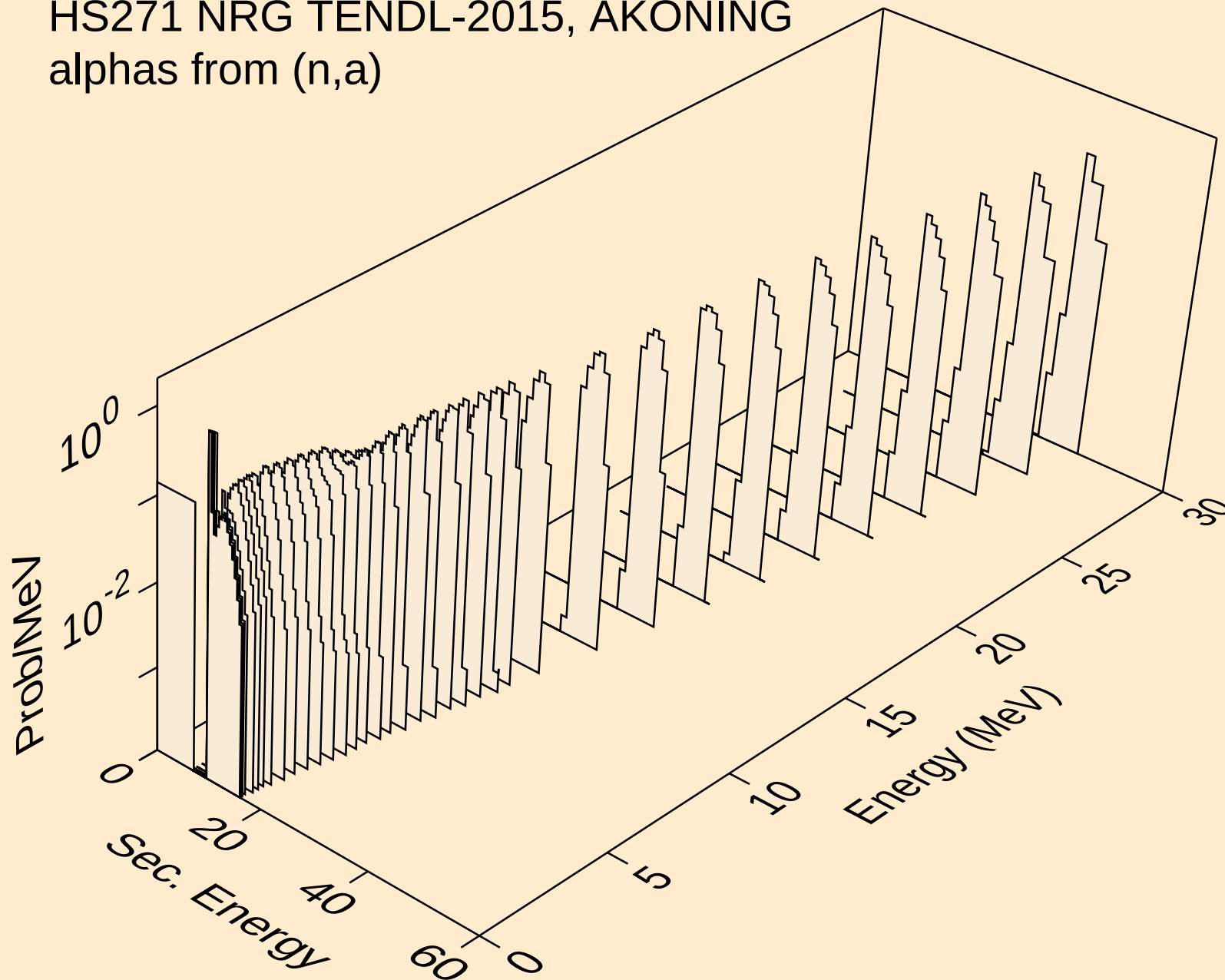
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alphas from (n,n*)t2a



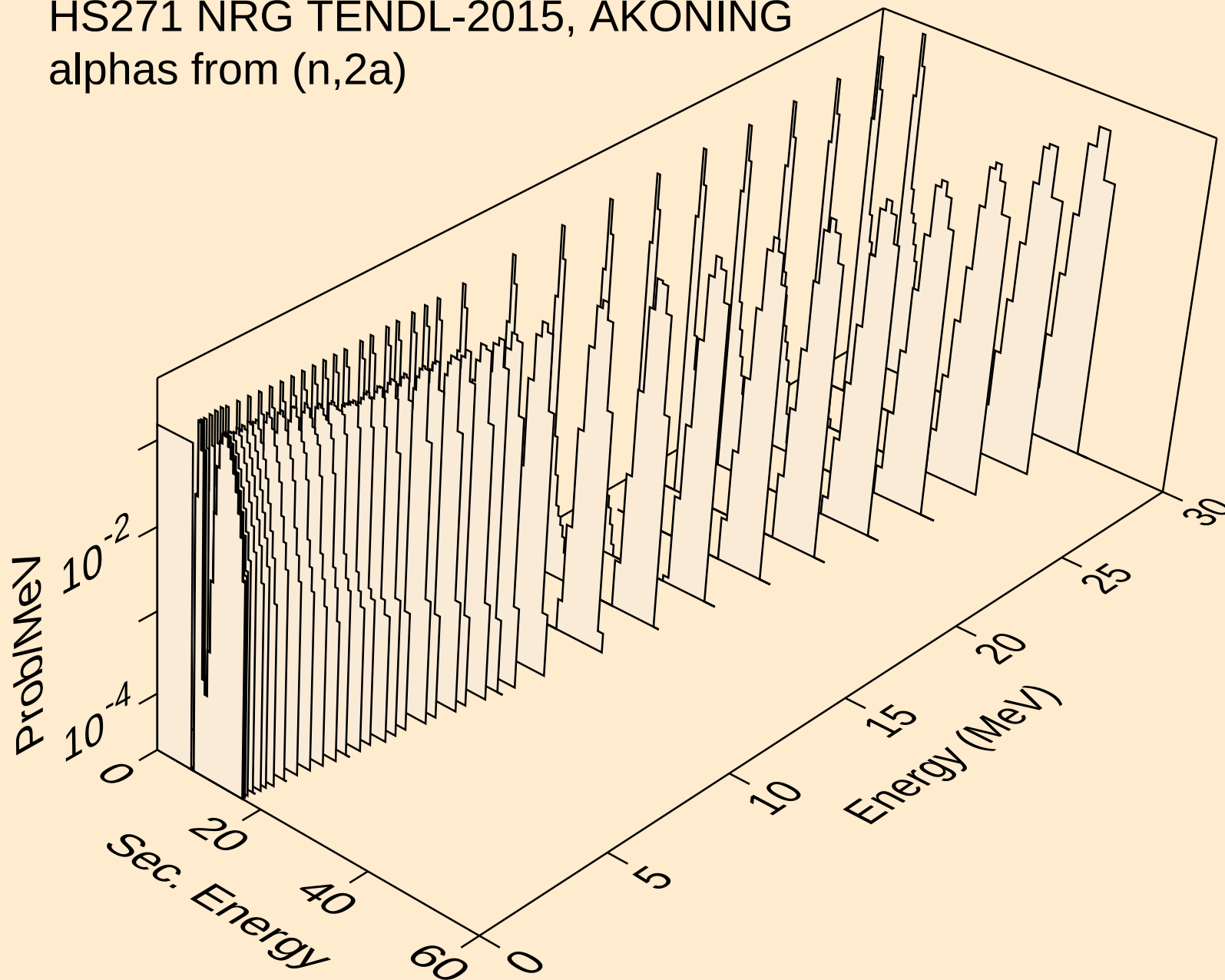
HS271 NRG TENDL-2015, AKONING
alphas from (n,npa)



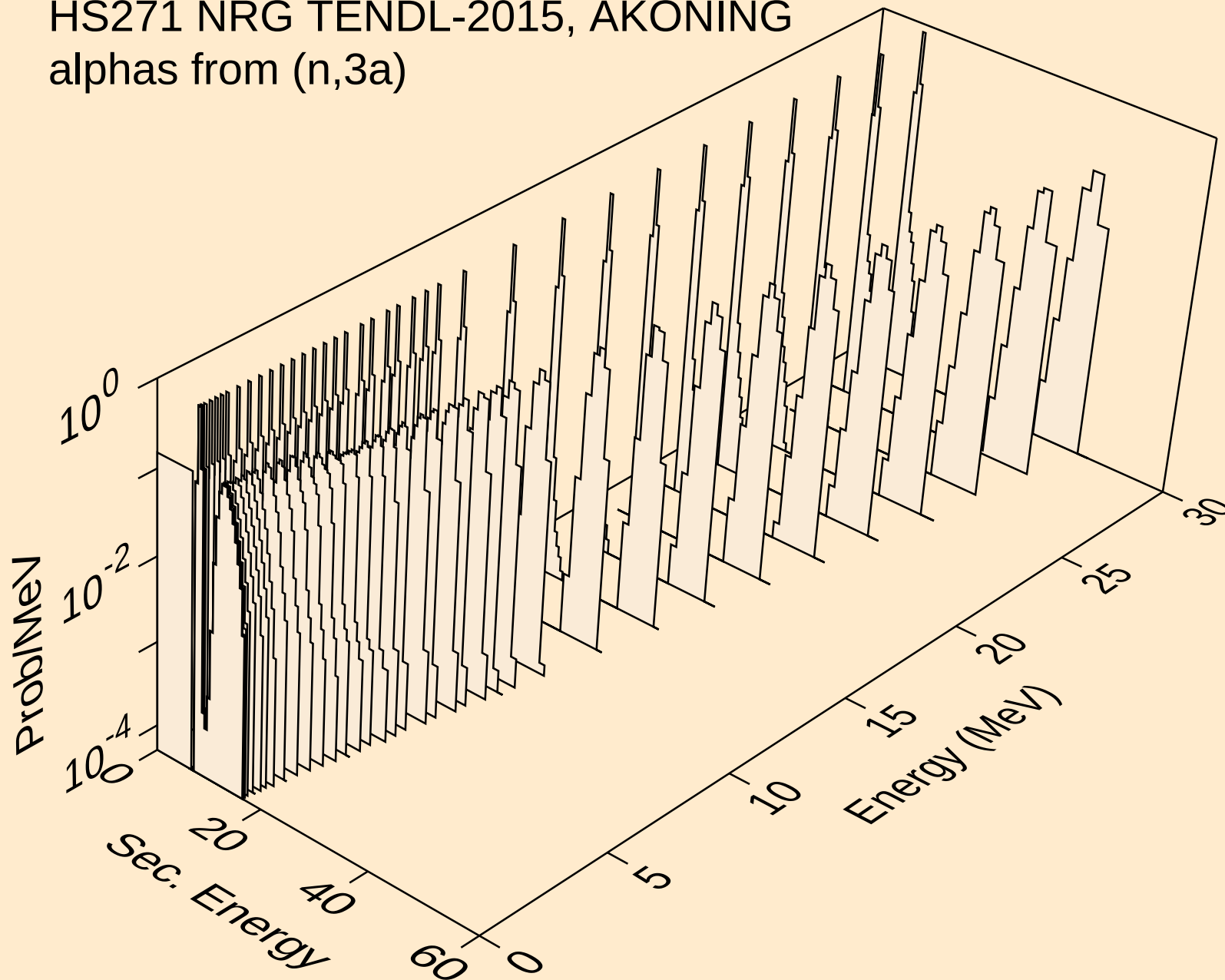
HS271 NRG TENDL-2015, AKONING
alphas from (n,a)



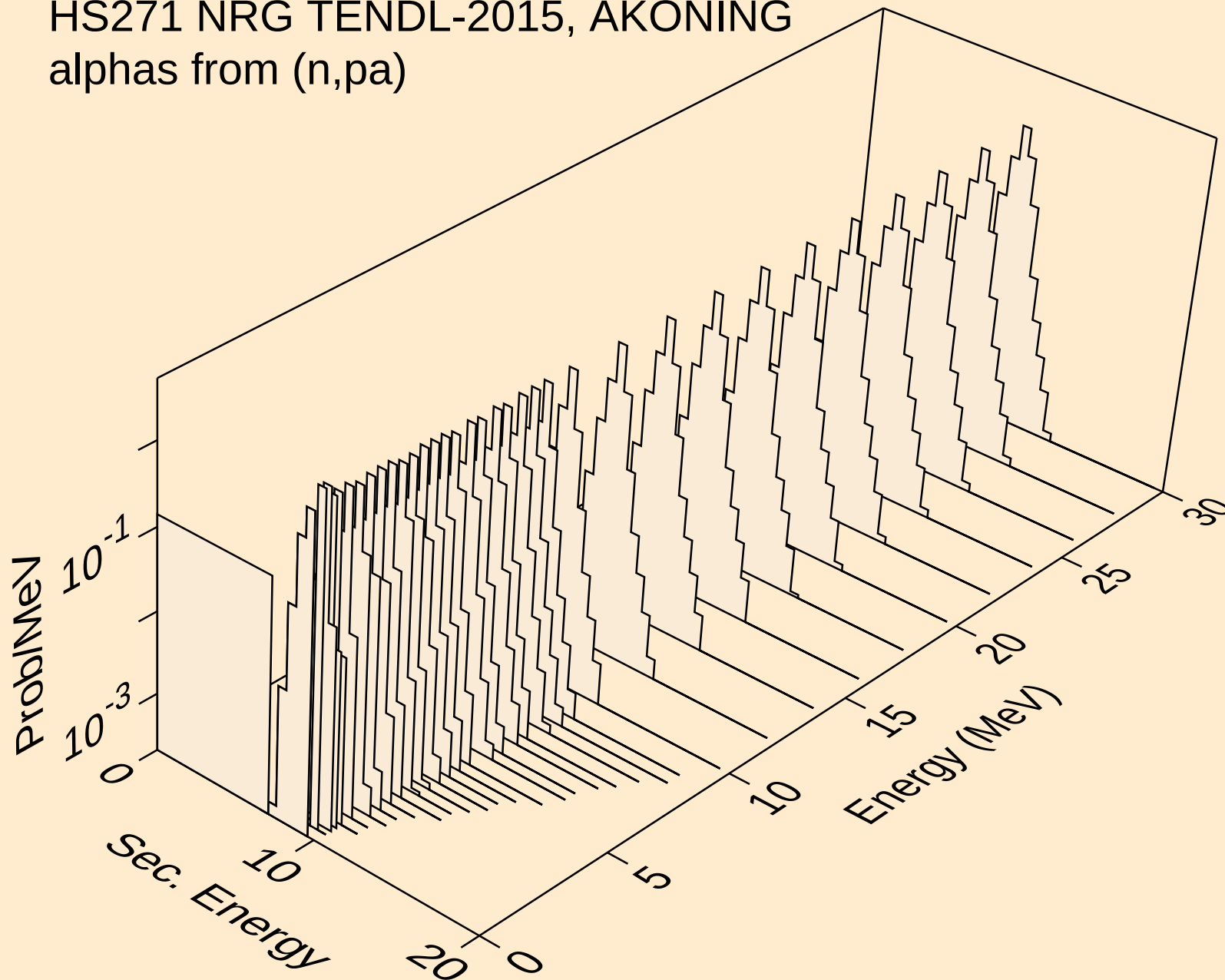
HS271 NRG TENDL-2015, AKONING
alphas from (n,2a)



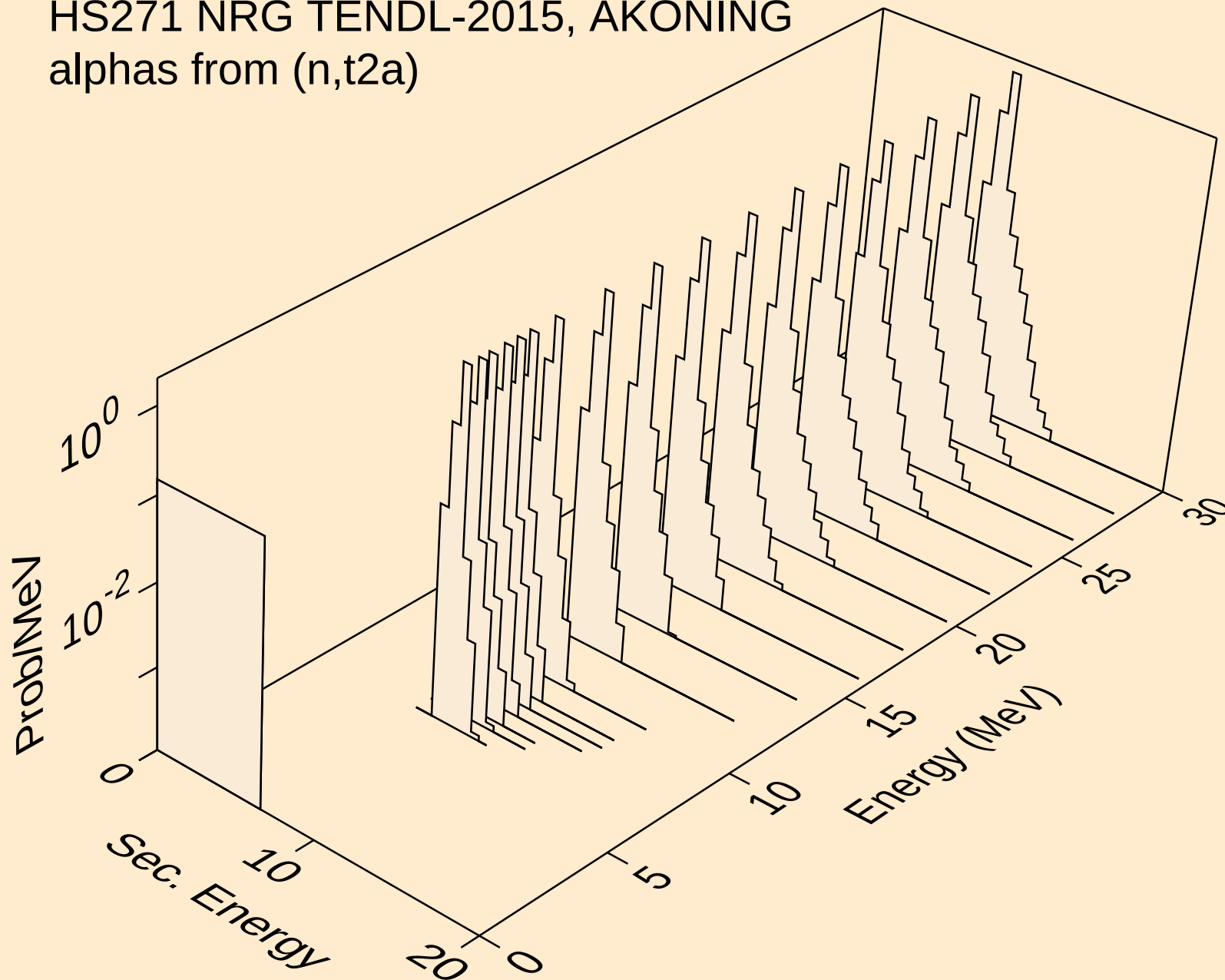
HS271 NRG TENDL-2015, AKONING
alphas from (n,3a)



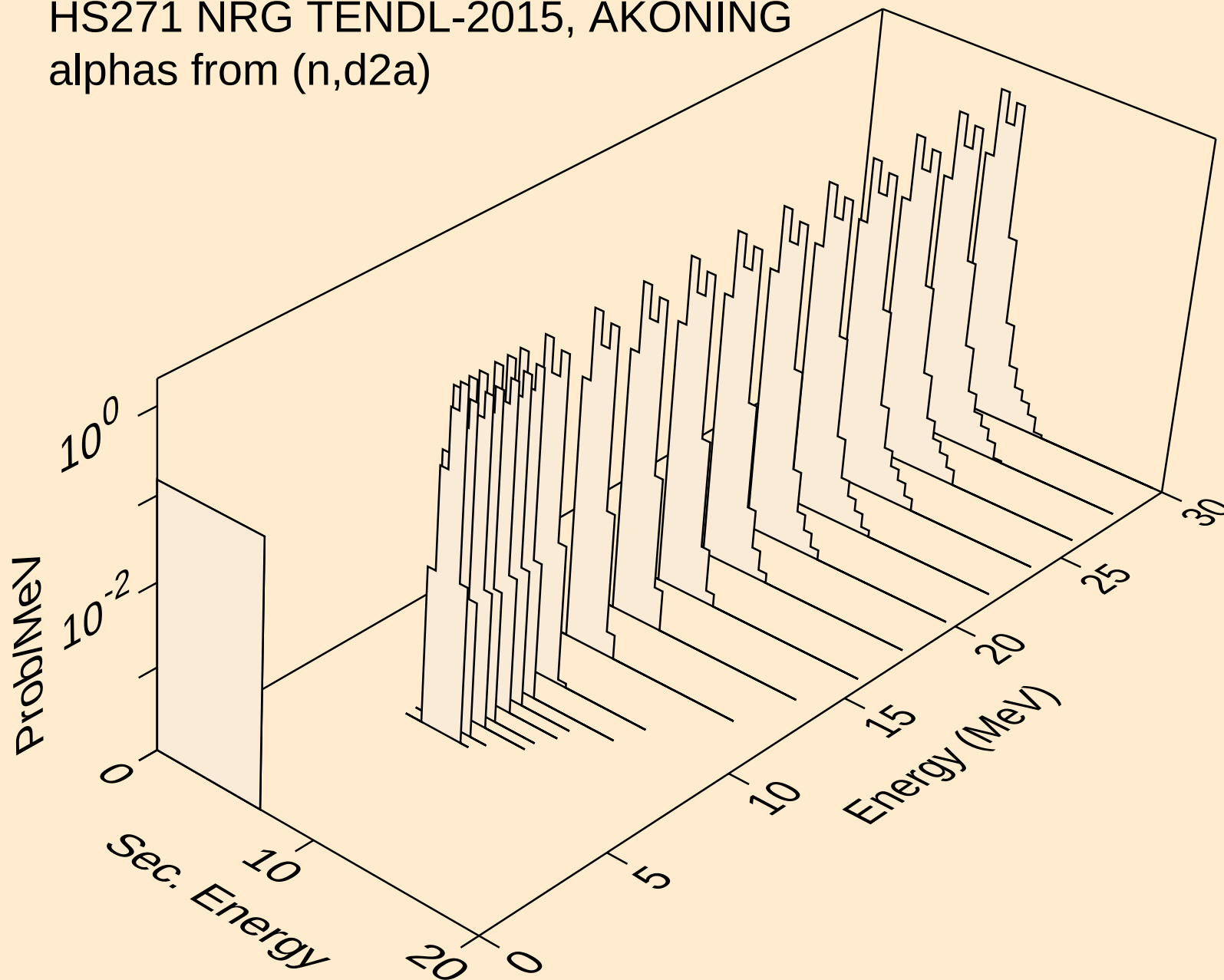
HS271 NRG TENDL-2015, AKONING
alphas from (n,pa)



HS271 NRG TENDL-2015, AKONING
alphas from (n,t2a)



HS271 NRG TENDL-2015, AKONING
alphas from (n,d2a)



HS271 NRG TENDL-2015, AKONING
alphas from (n,da)

