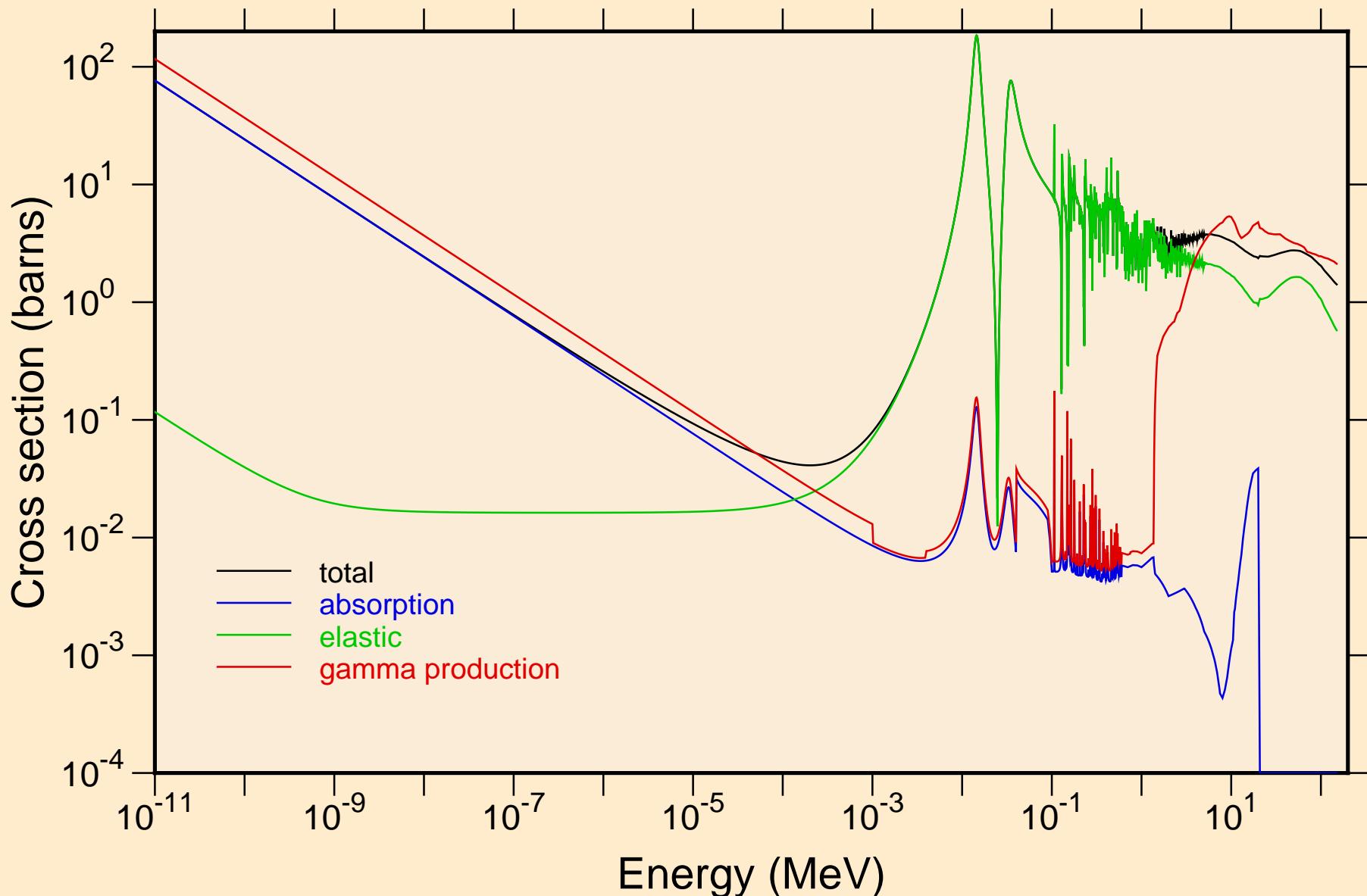
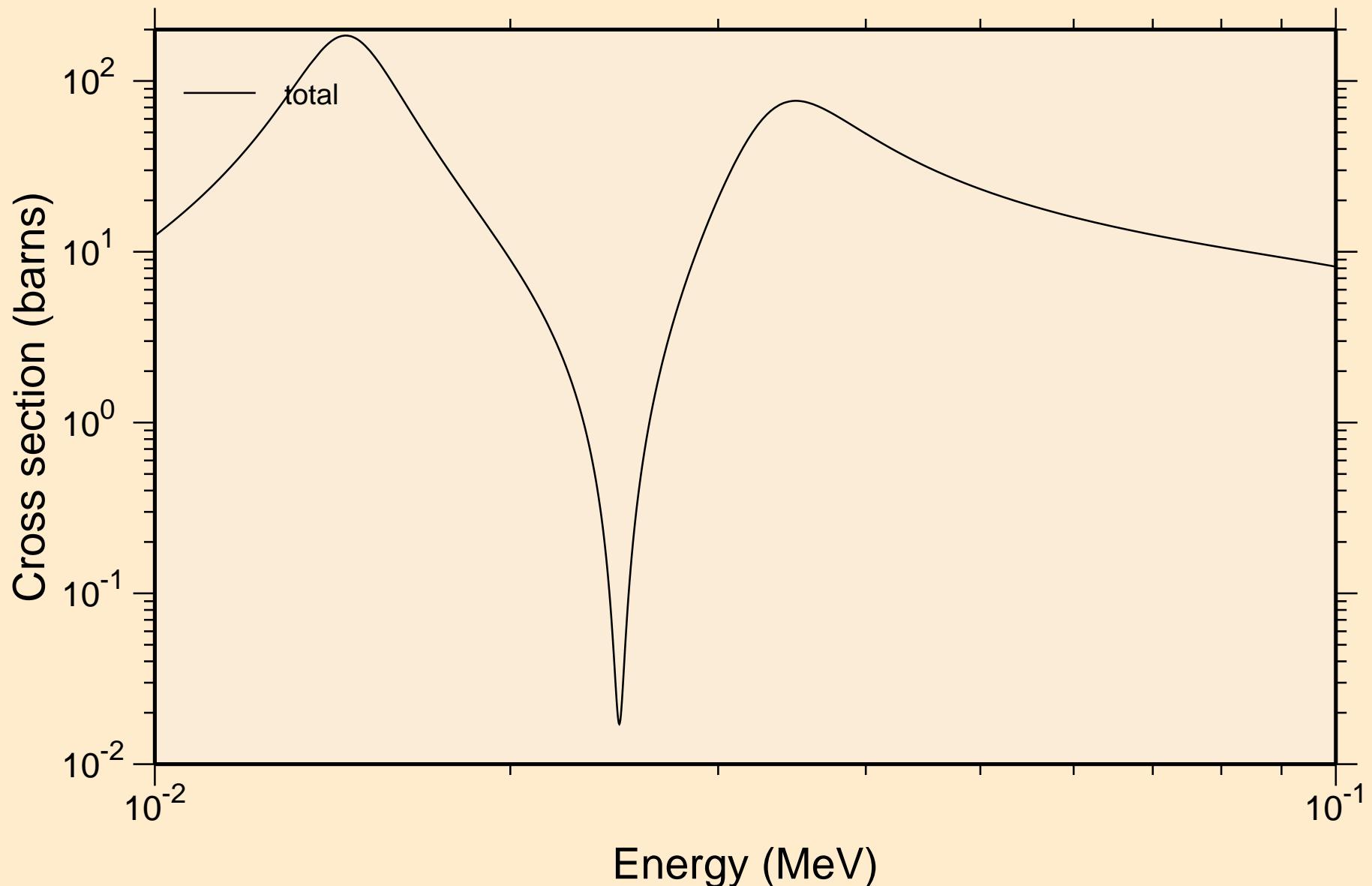


# ENDF/B-VII NI-64

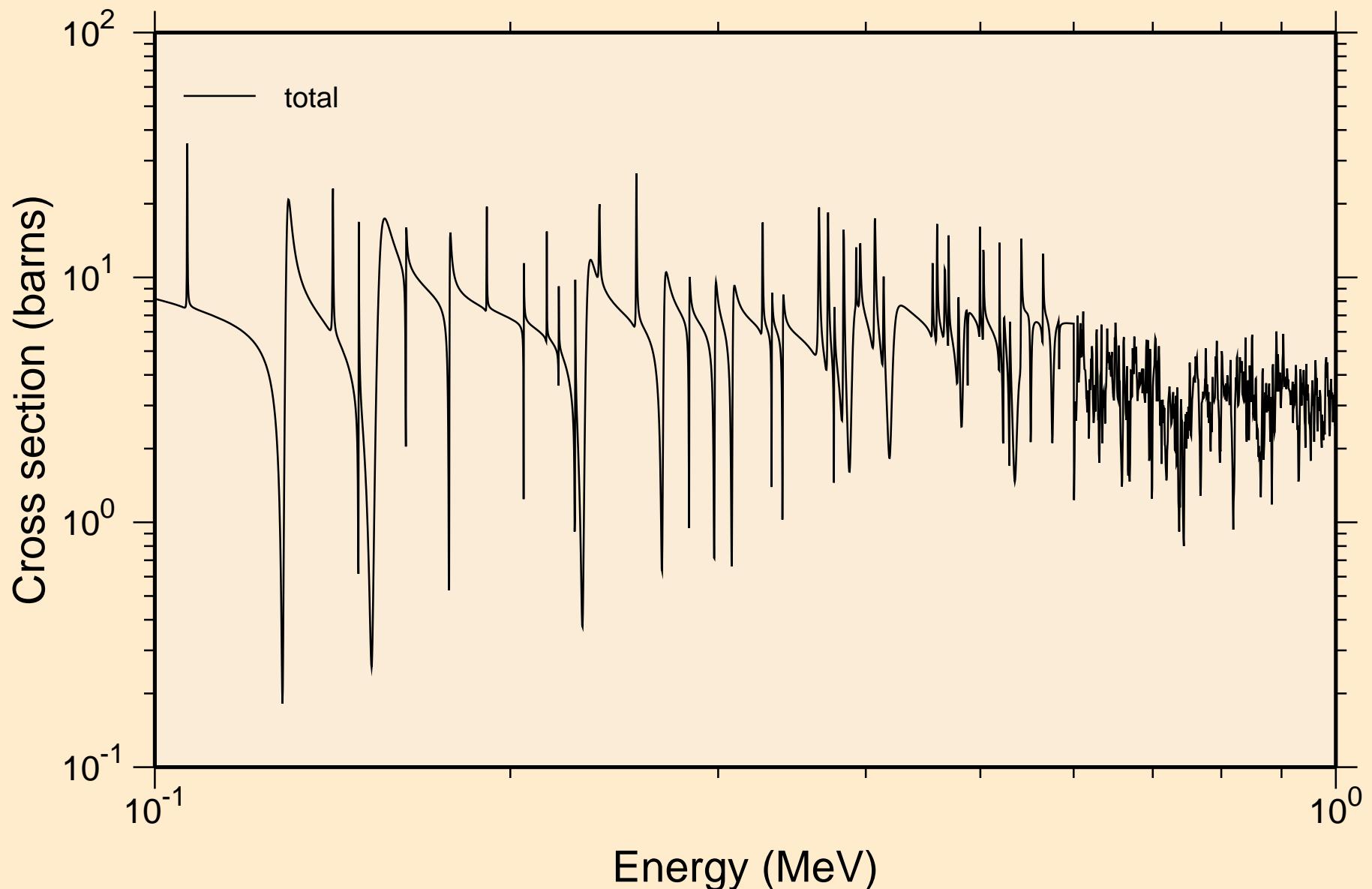
## Principal cross sections



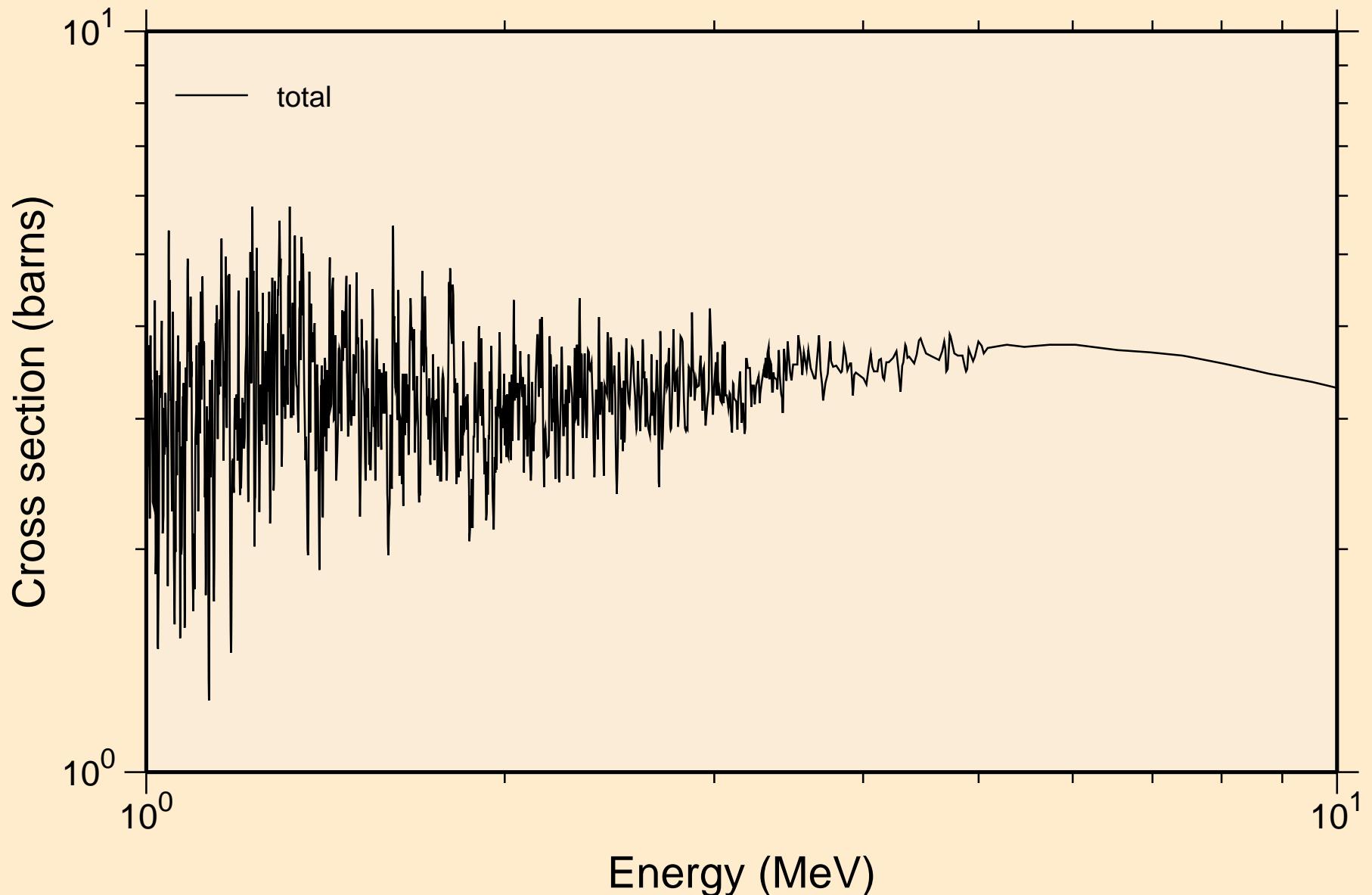
ENDF/B-VII NI-64  
resonance total cross section



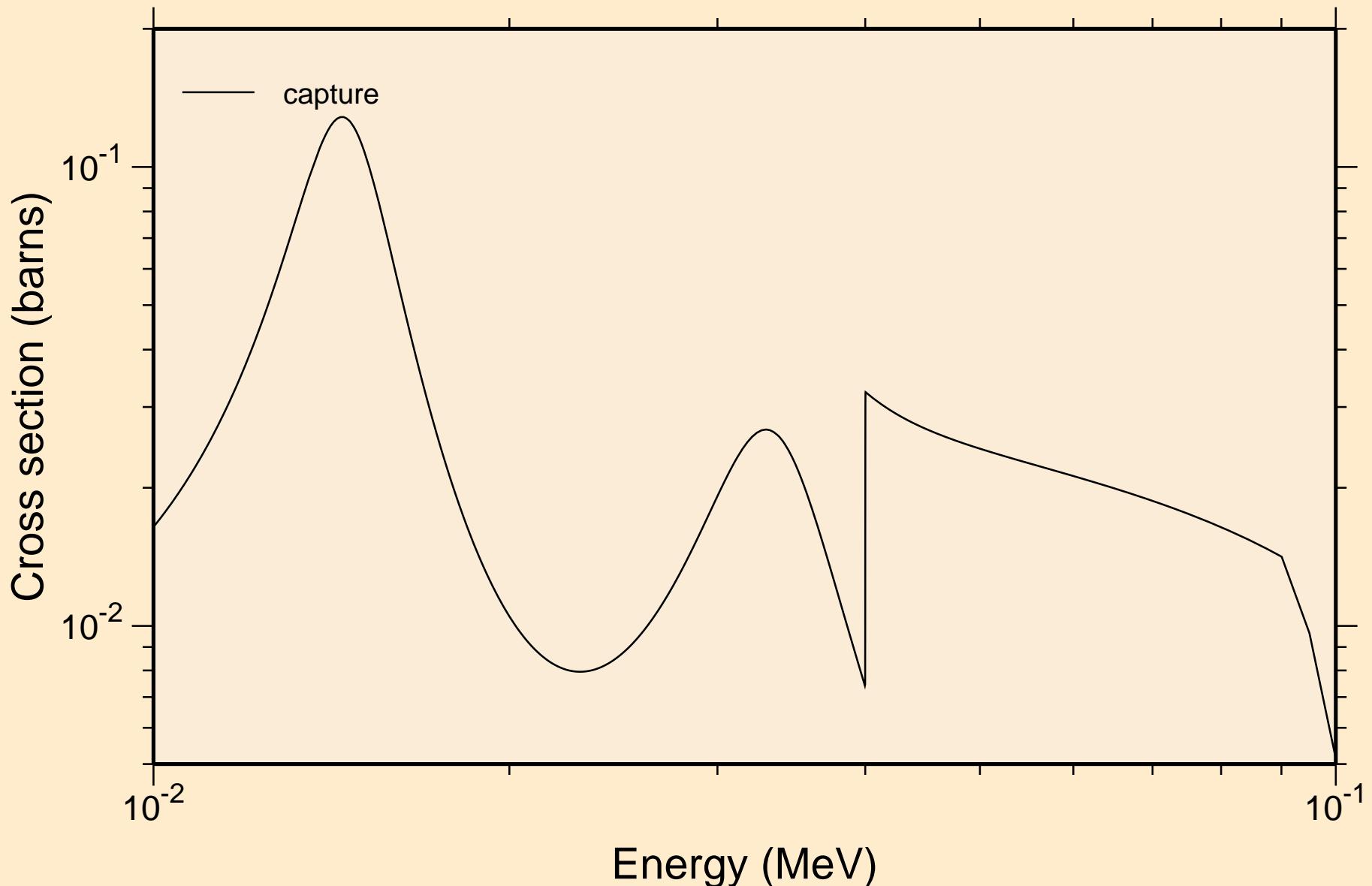
ENDF/B-VII NI-64  
resonance total cross section



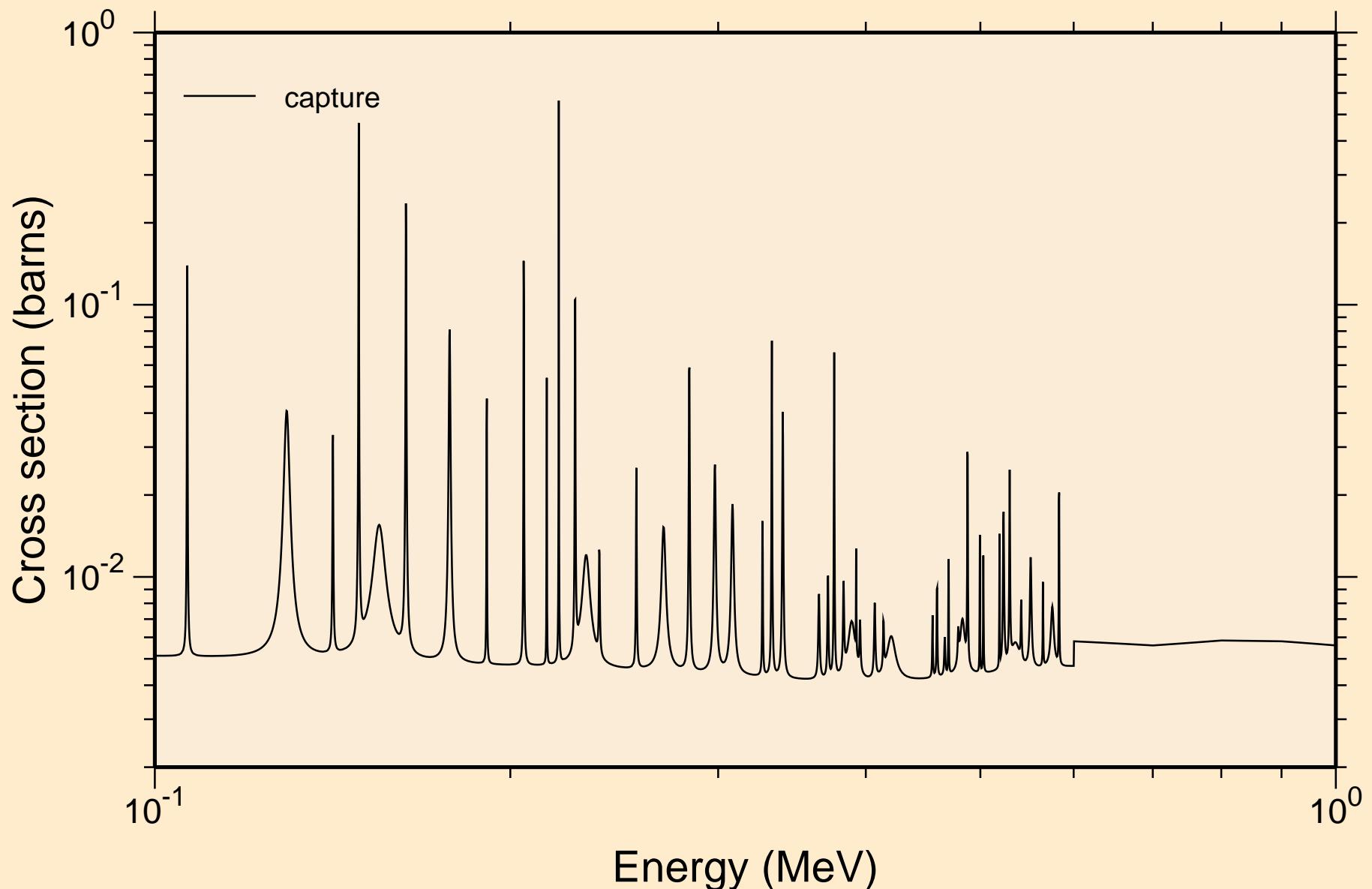
ENDF/B-VII NI-64  
resonance total cross section



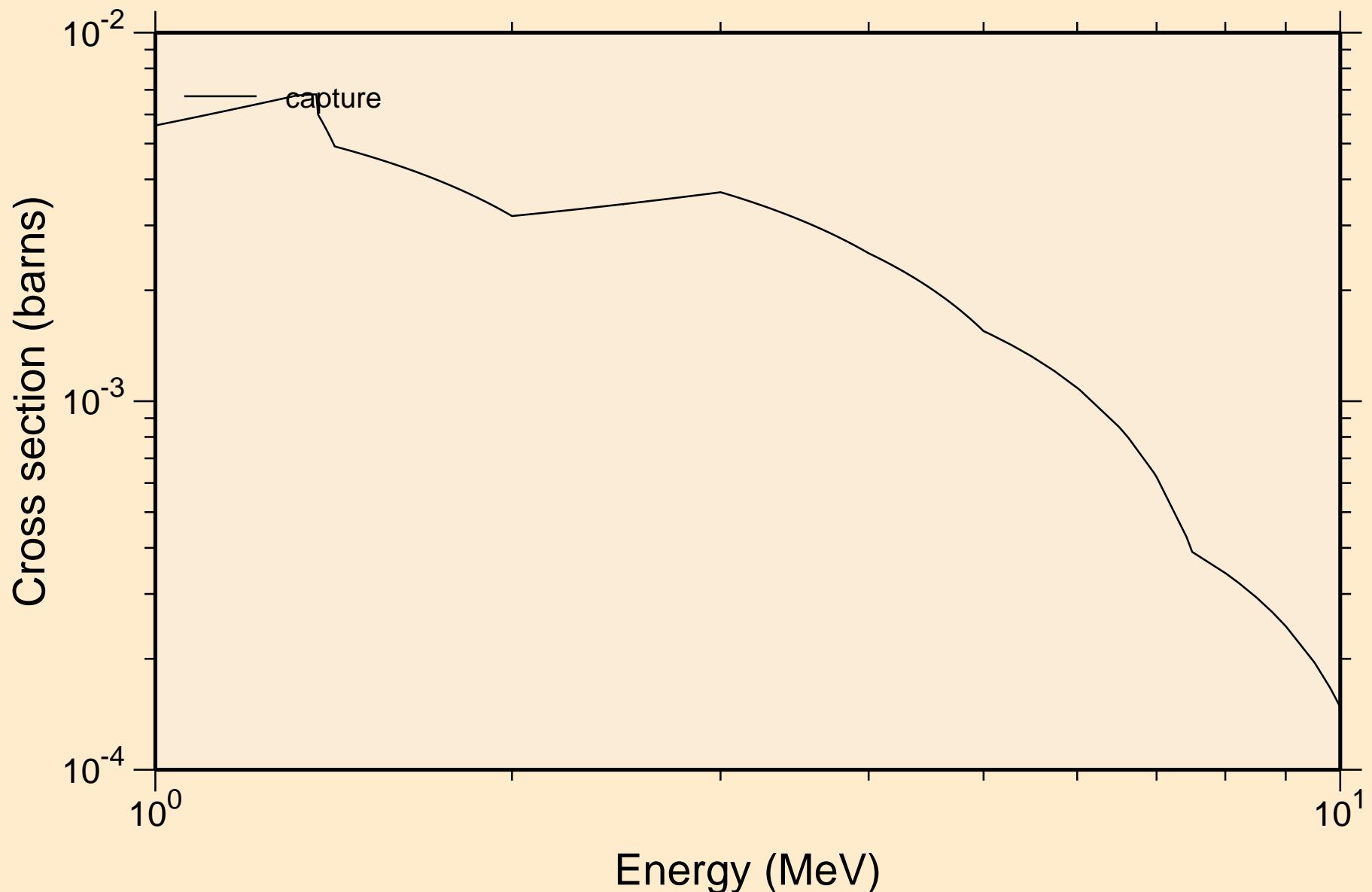
ENDF/B-VII NI-64  
resonance absorption cross sections



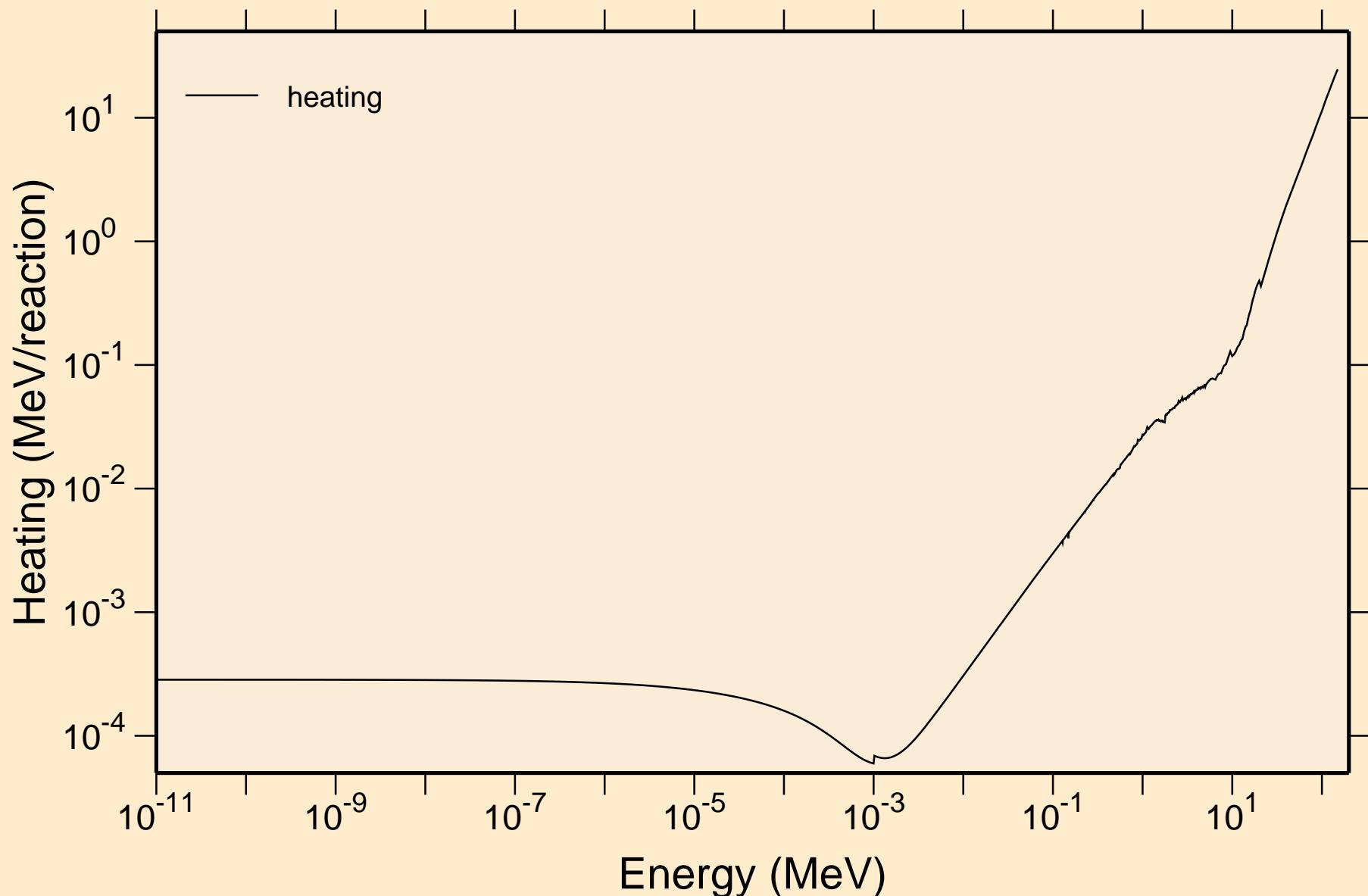
ENDF/B-VII NI-64  
resonance absorption cross sections



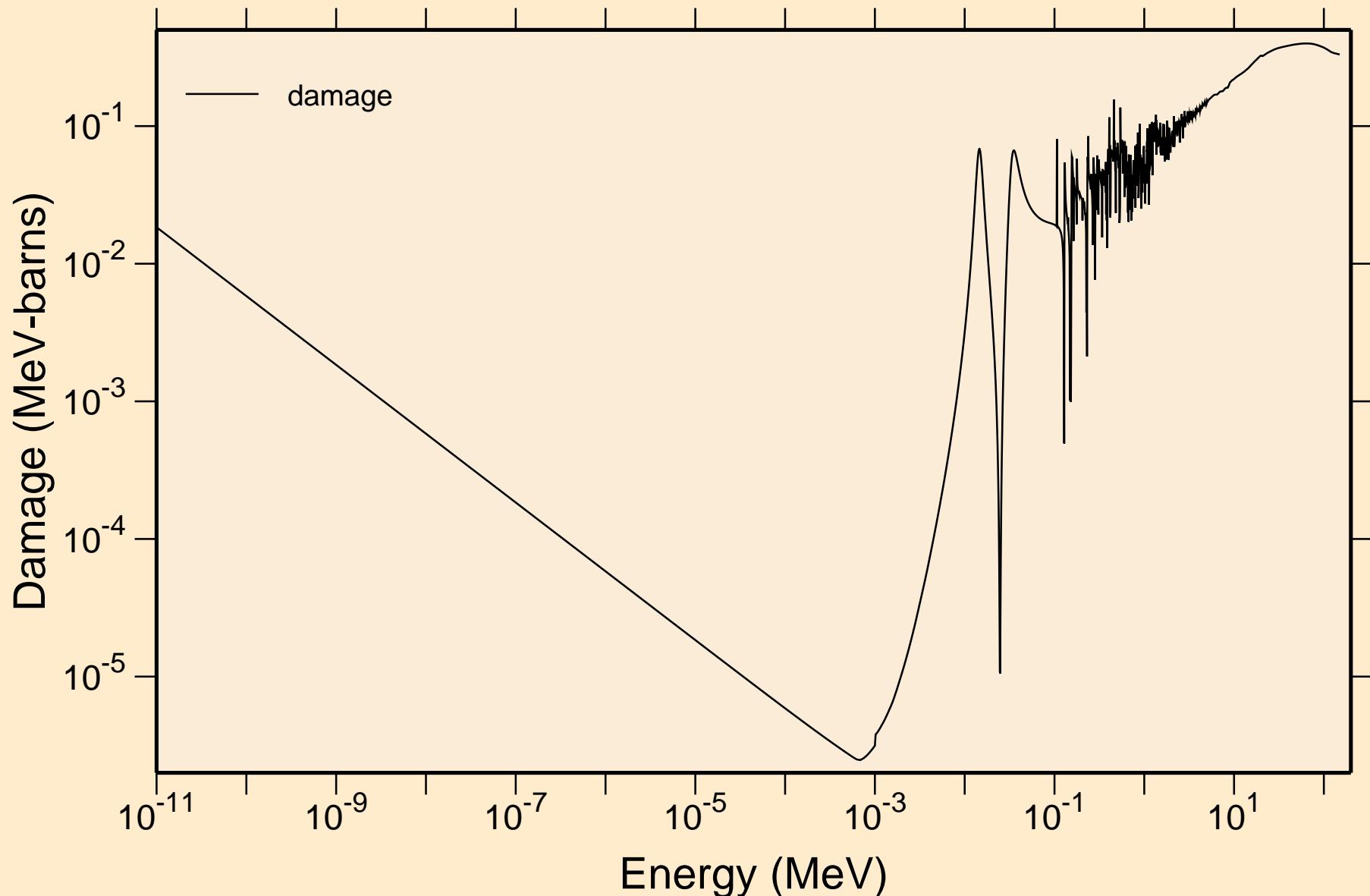
ENDF/B-VII NI-64  
resonance absorption cross sections



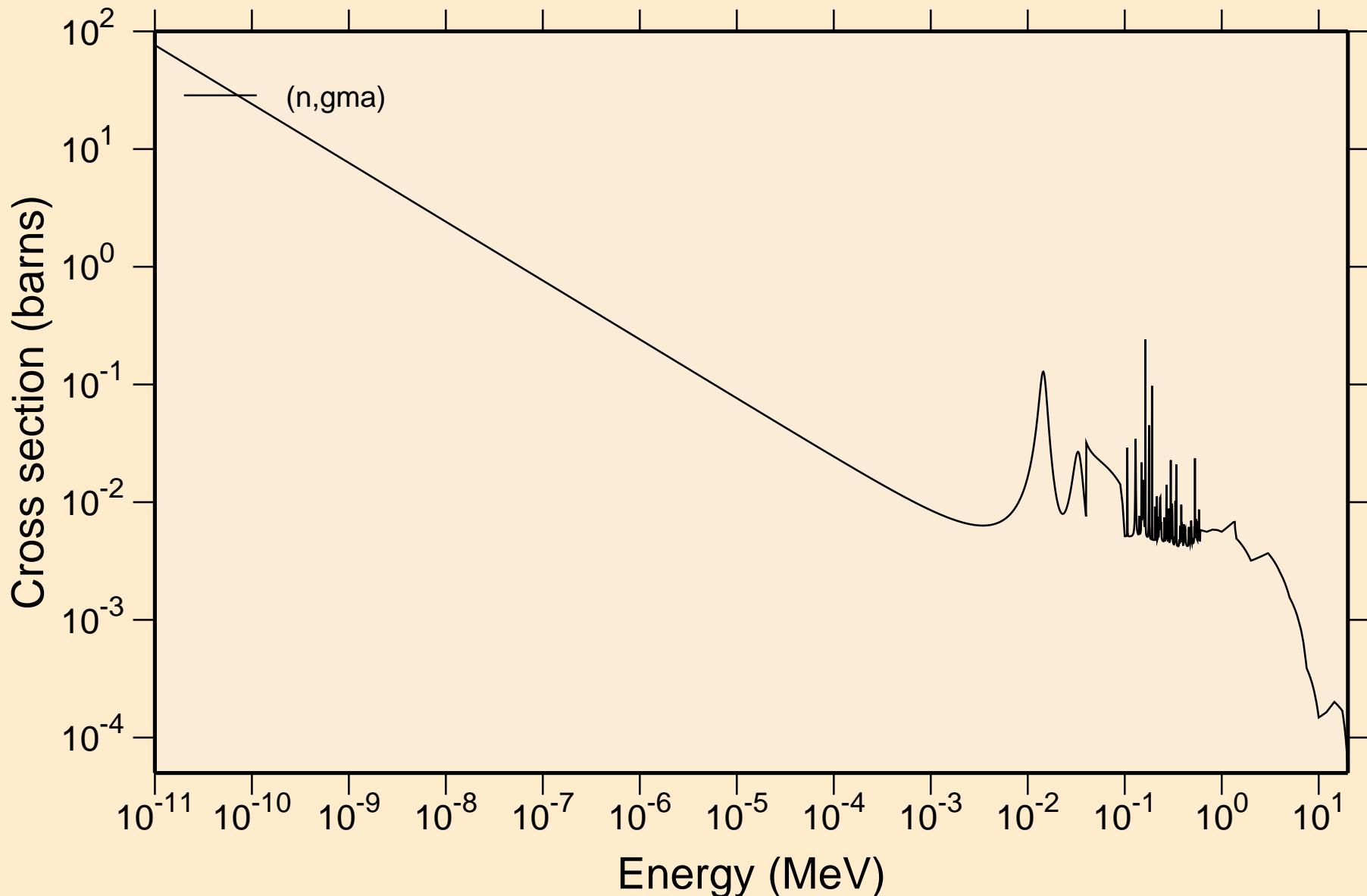
ENDF/B-VII NI-64  
Heating



ENDF/B-VII NI-64  
Damage

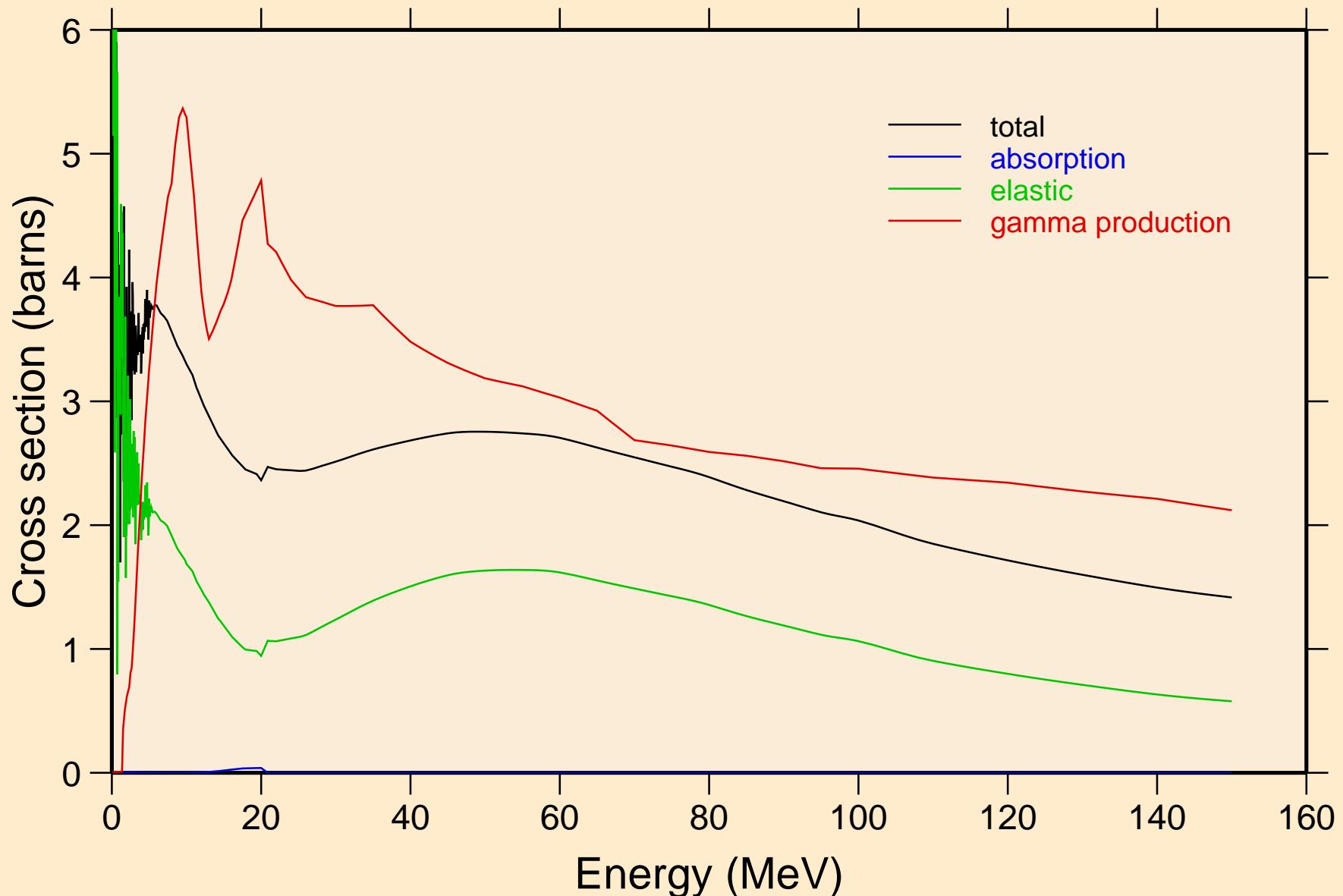


ENDF/B-VII NI-64  
Non-threshold reactions

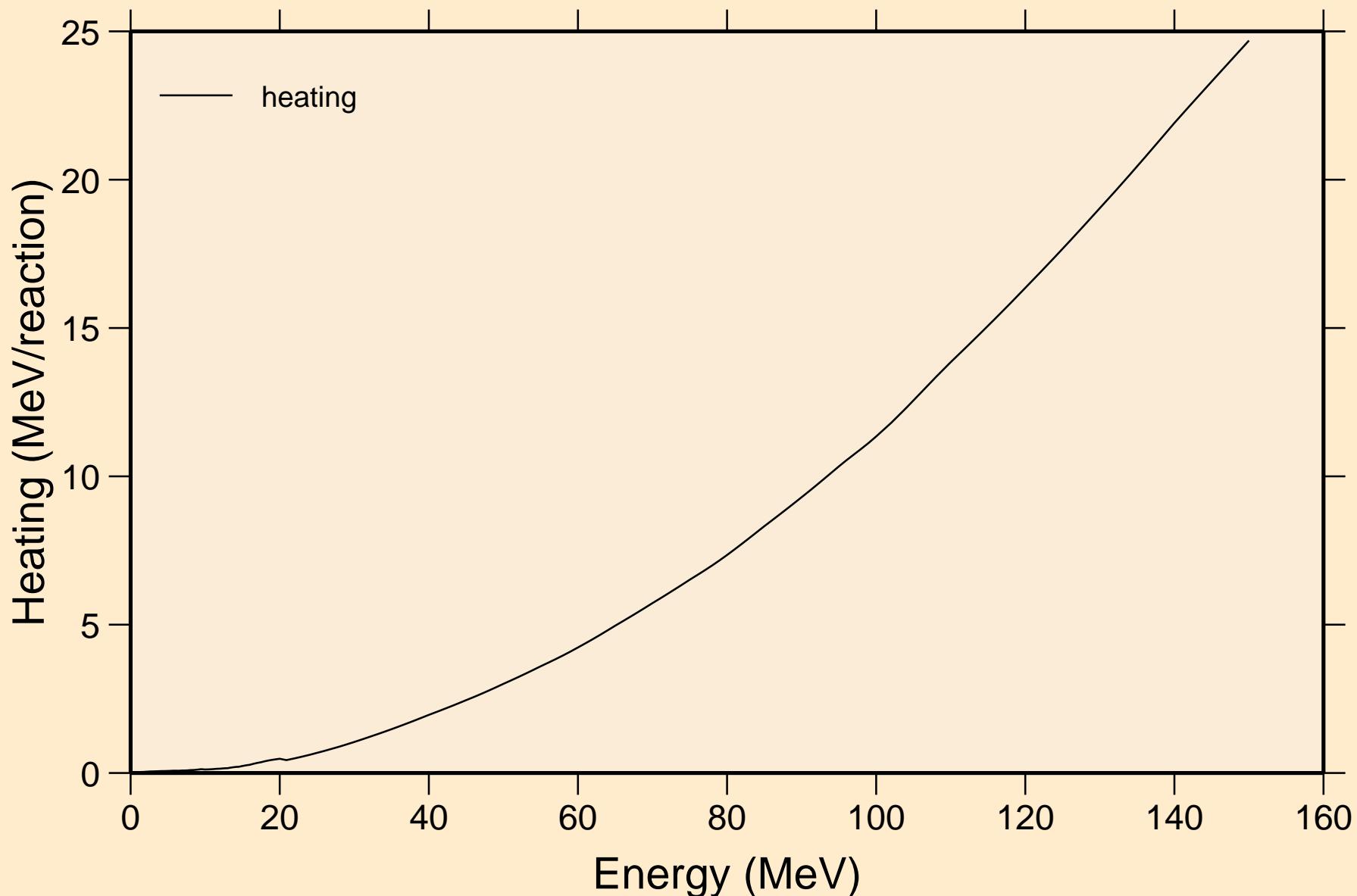


# ENDF/B-VII NI-64

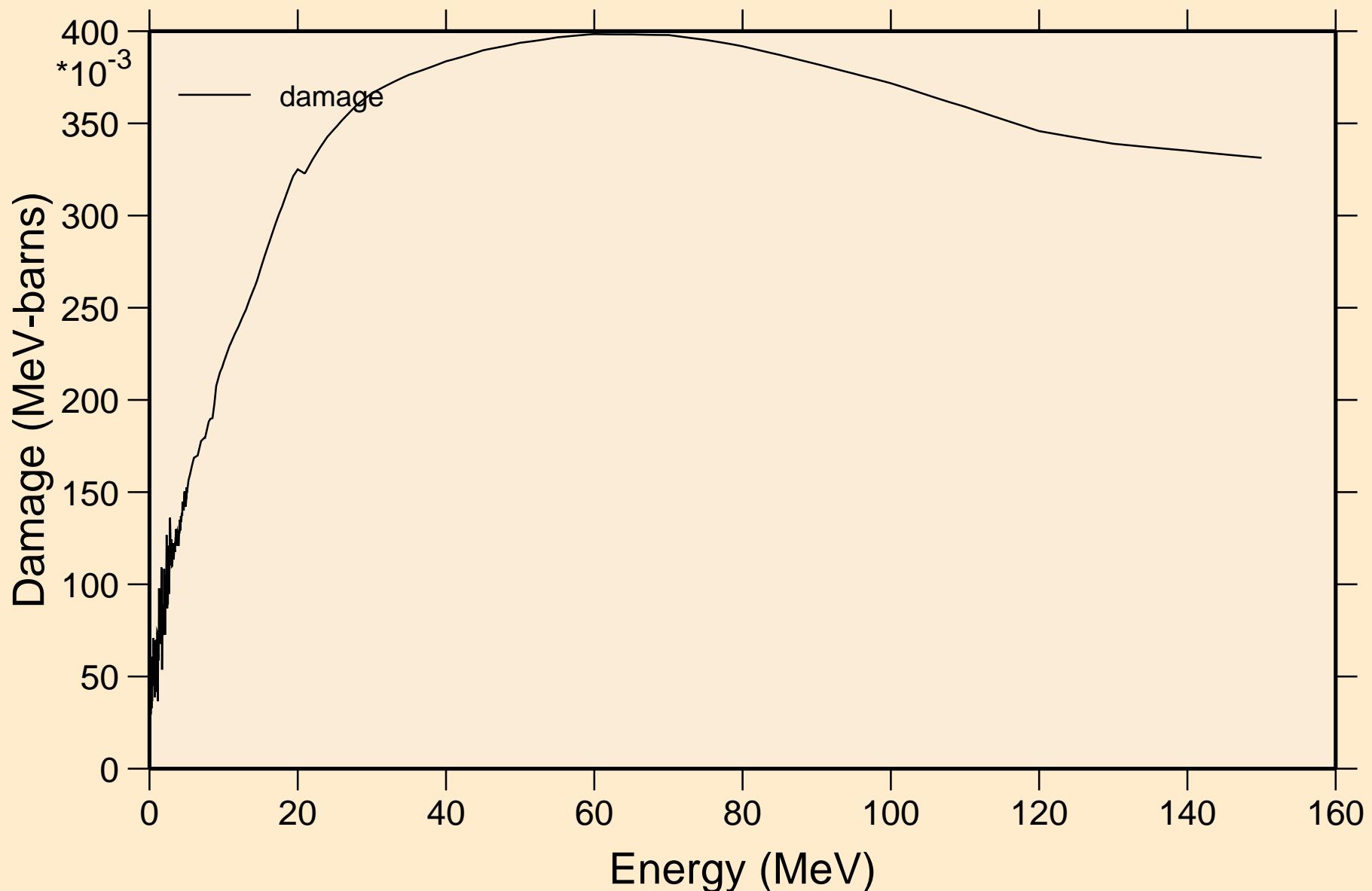
## Principal cross sections



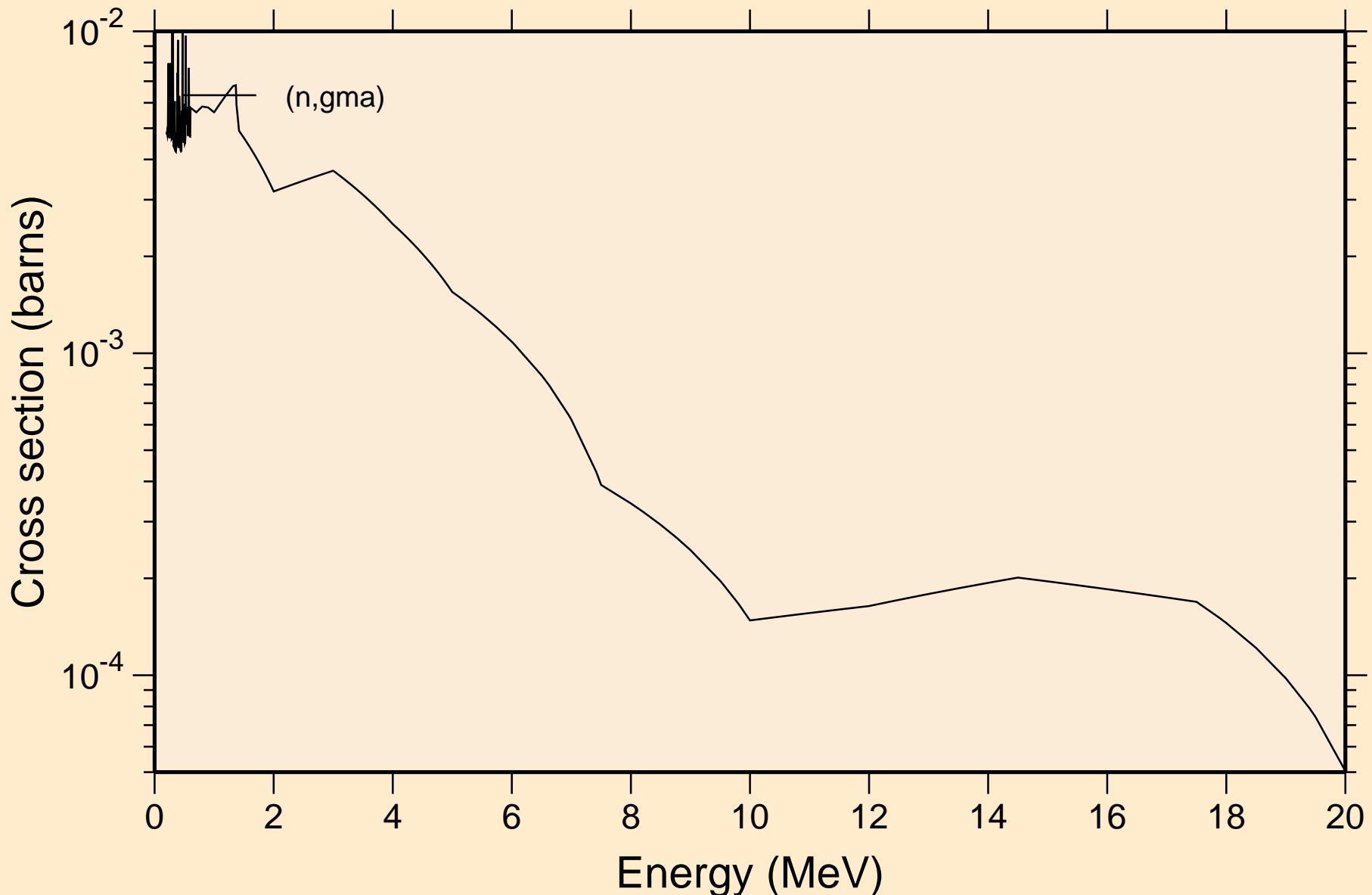
ENDF/B-VII NI-64  
Heating



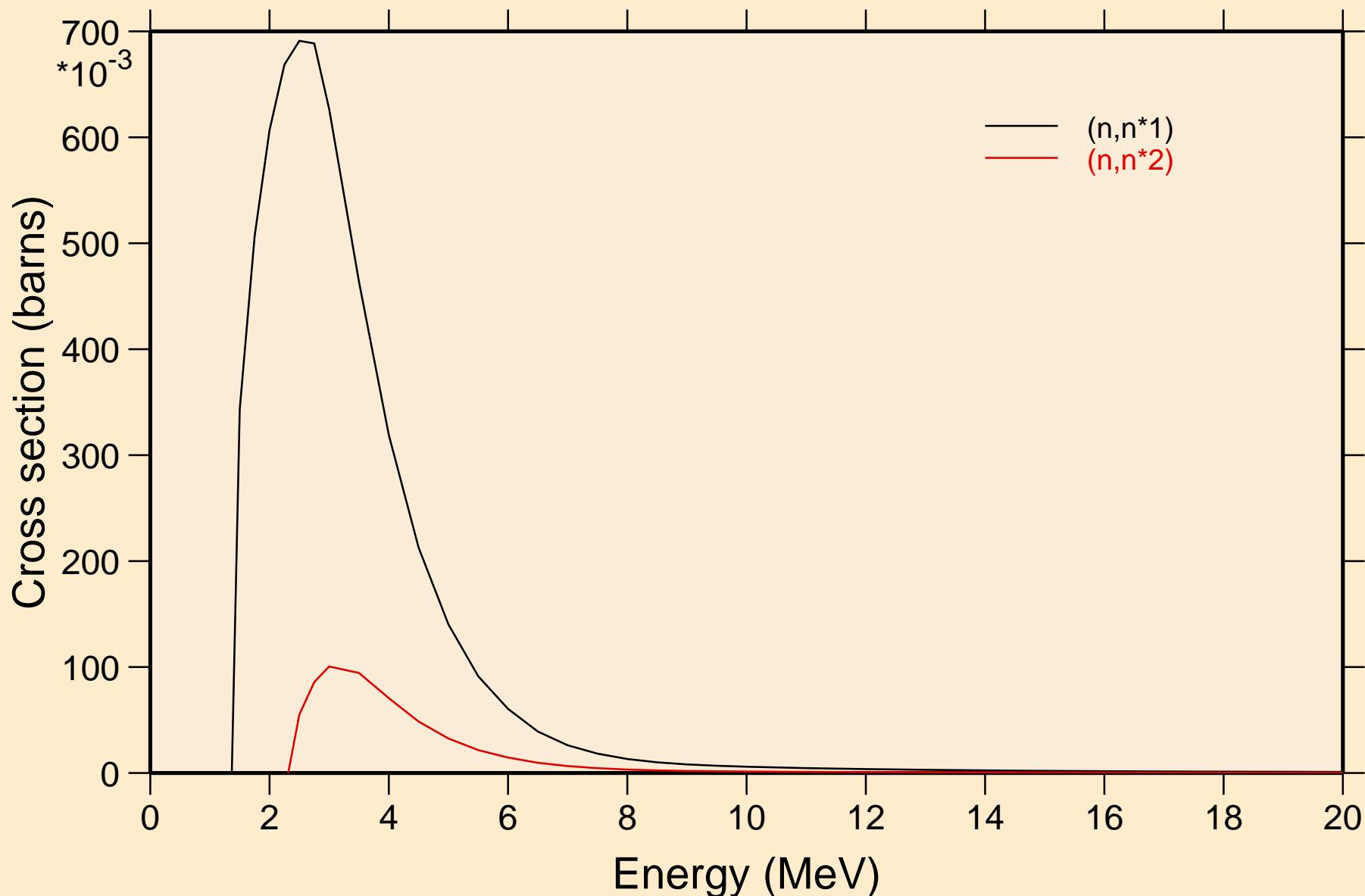
ENDF/B-VII NI-64  
Damage



ENDF/B-VII NI-64  
Non-threshold reactions

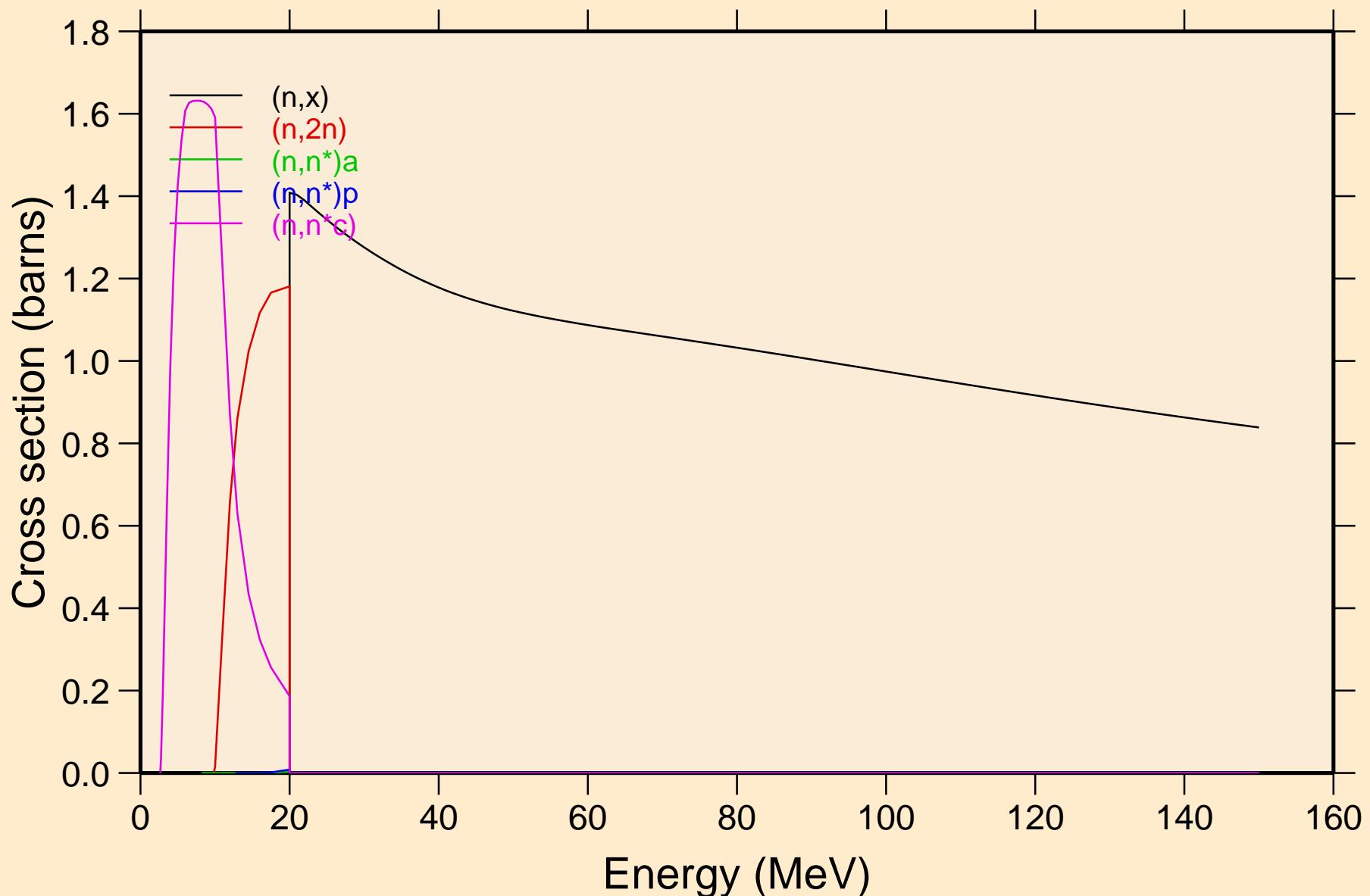


ENDF/B-VII NI-64  
Inelastic levels



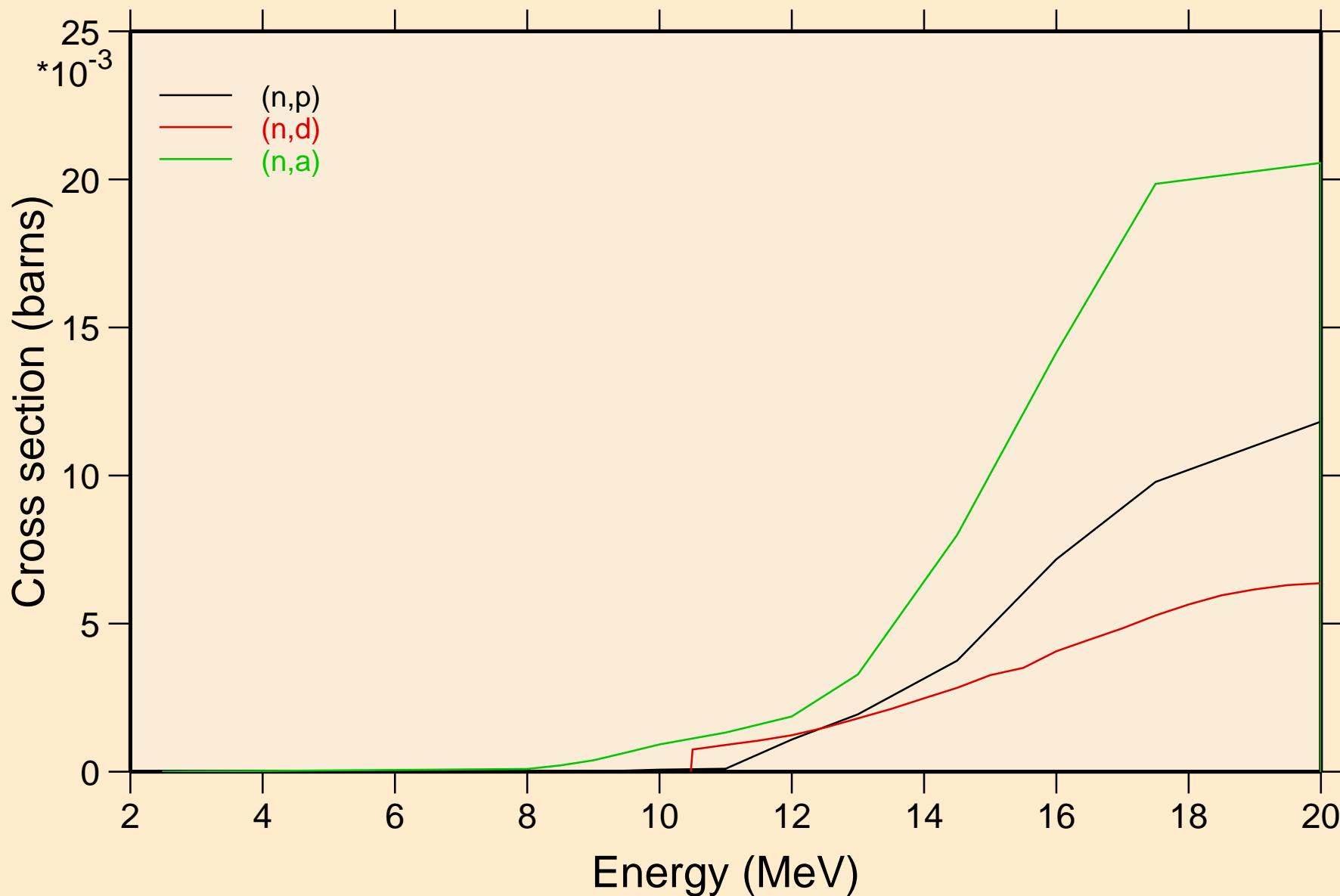
# ENDF/B-VII NI-64

## Threshold reactions

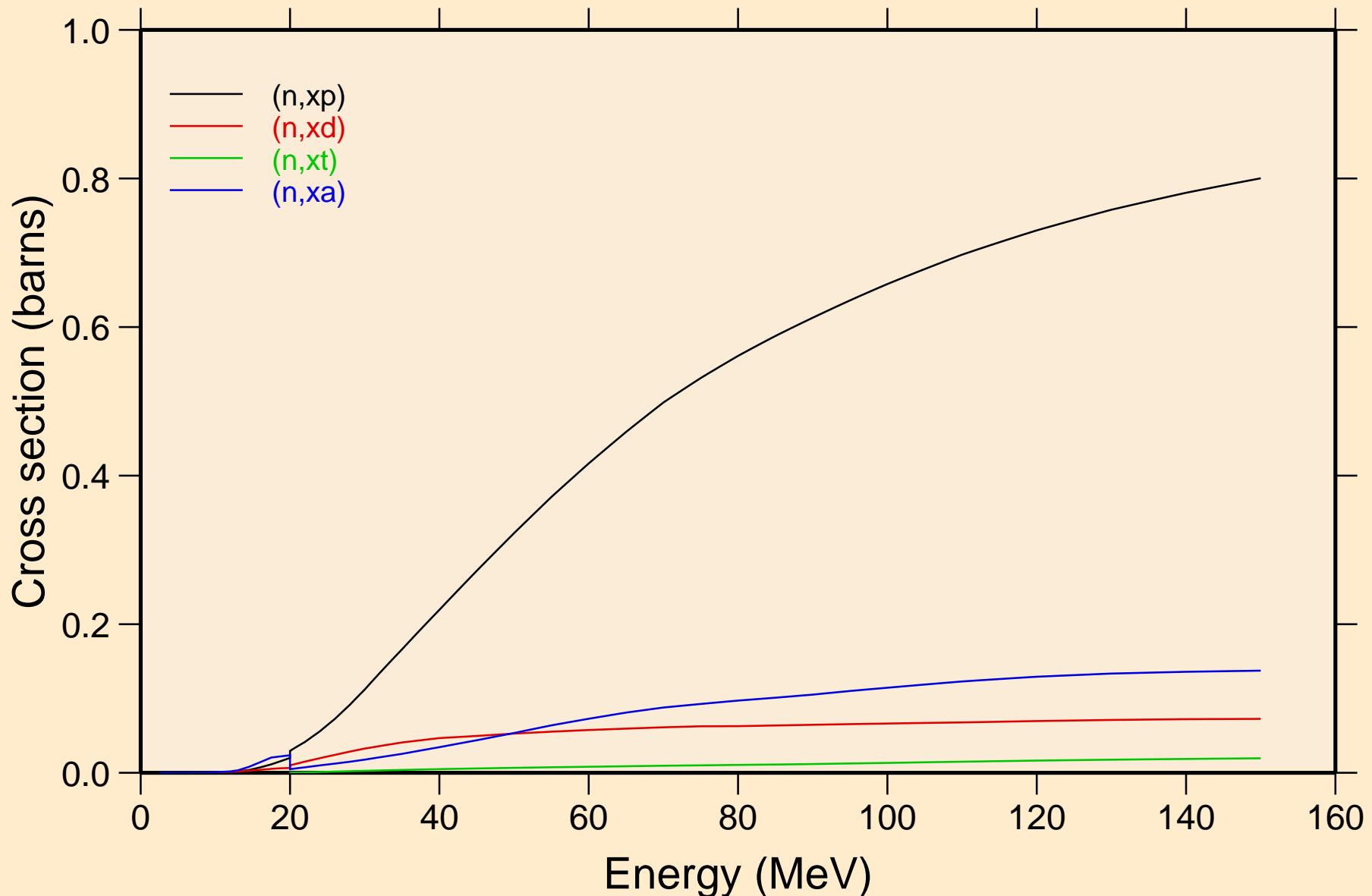


# ENDF/B-VII NI-64

## Threshold reactions

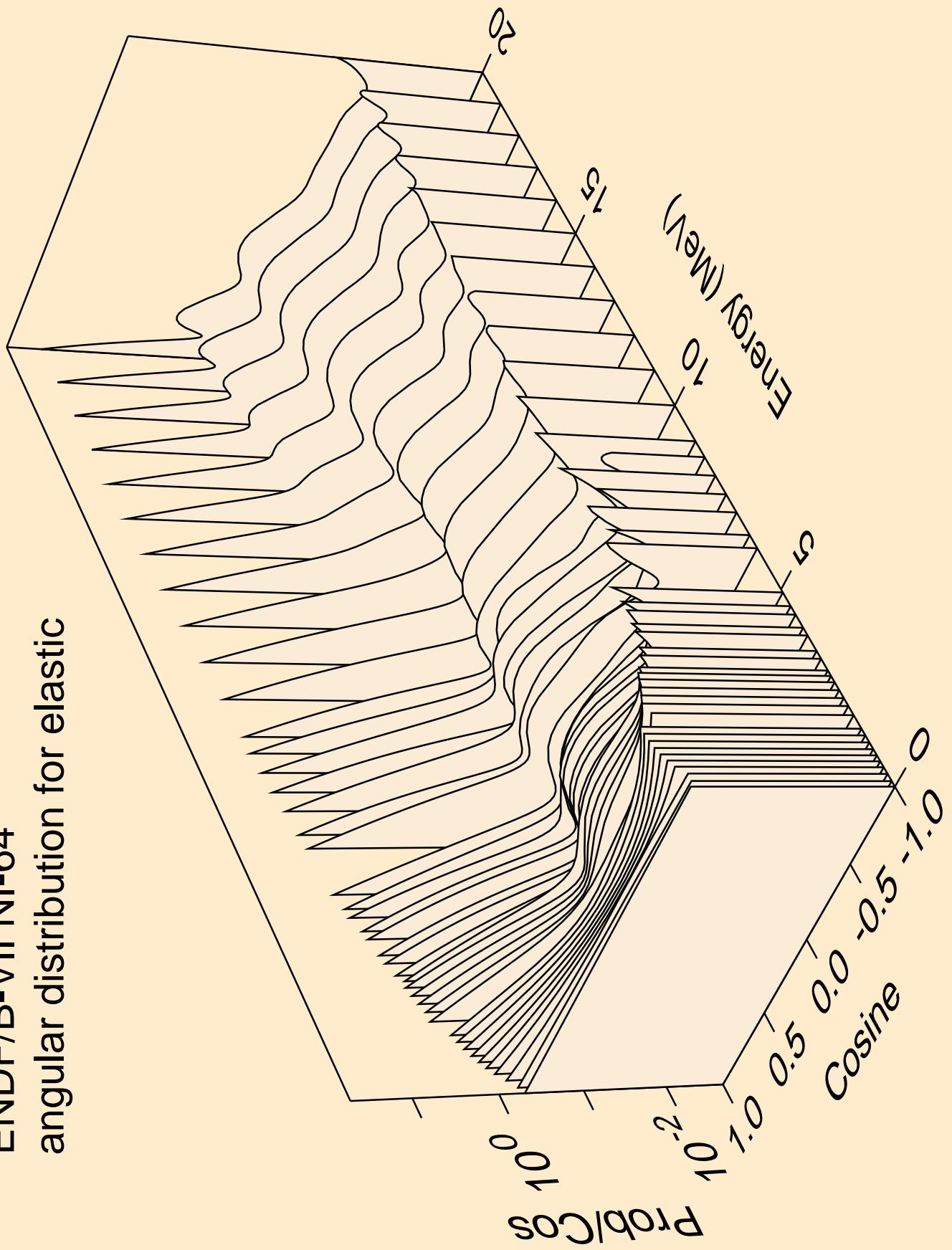


ENDF/B-VII NI-64  
Threshold reactions



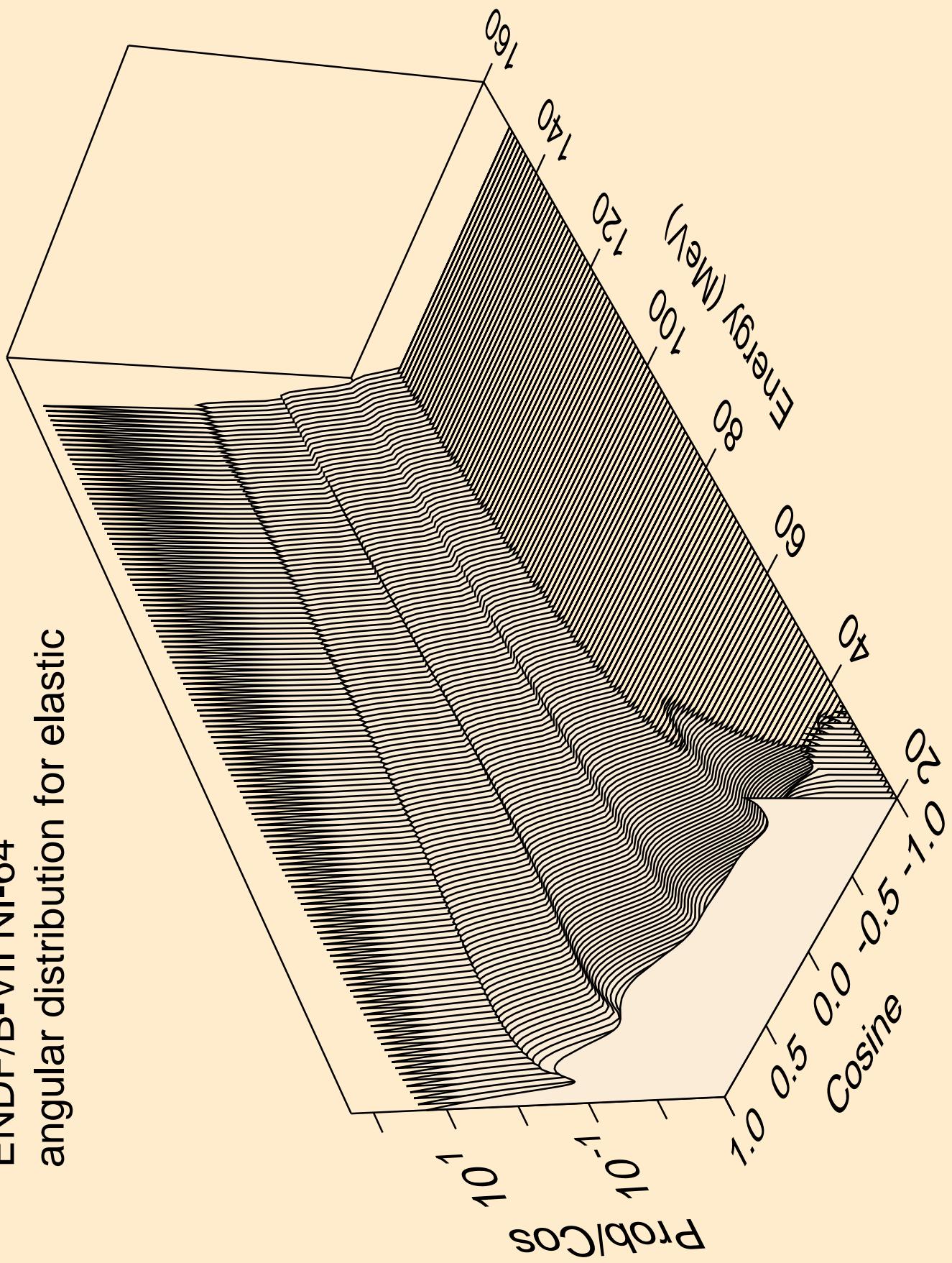
ENDF/B-VII NI-64

angular distribution for elastic



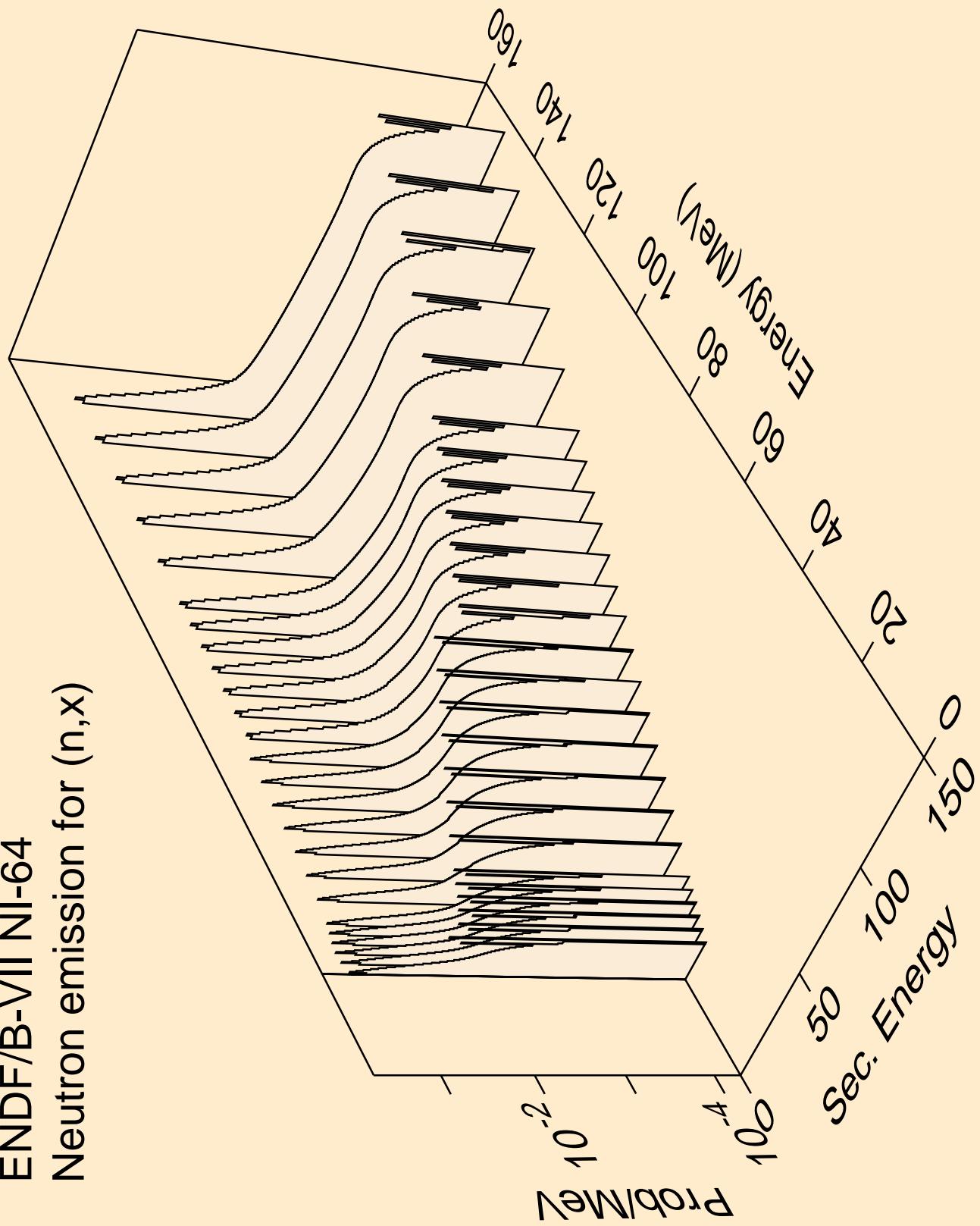
ENDF/B-VII NI-64

angular distribution for elastic



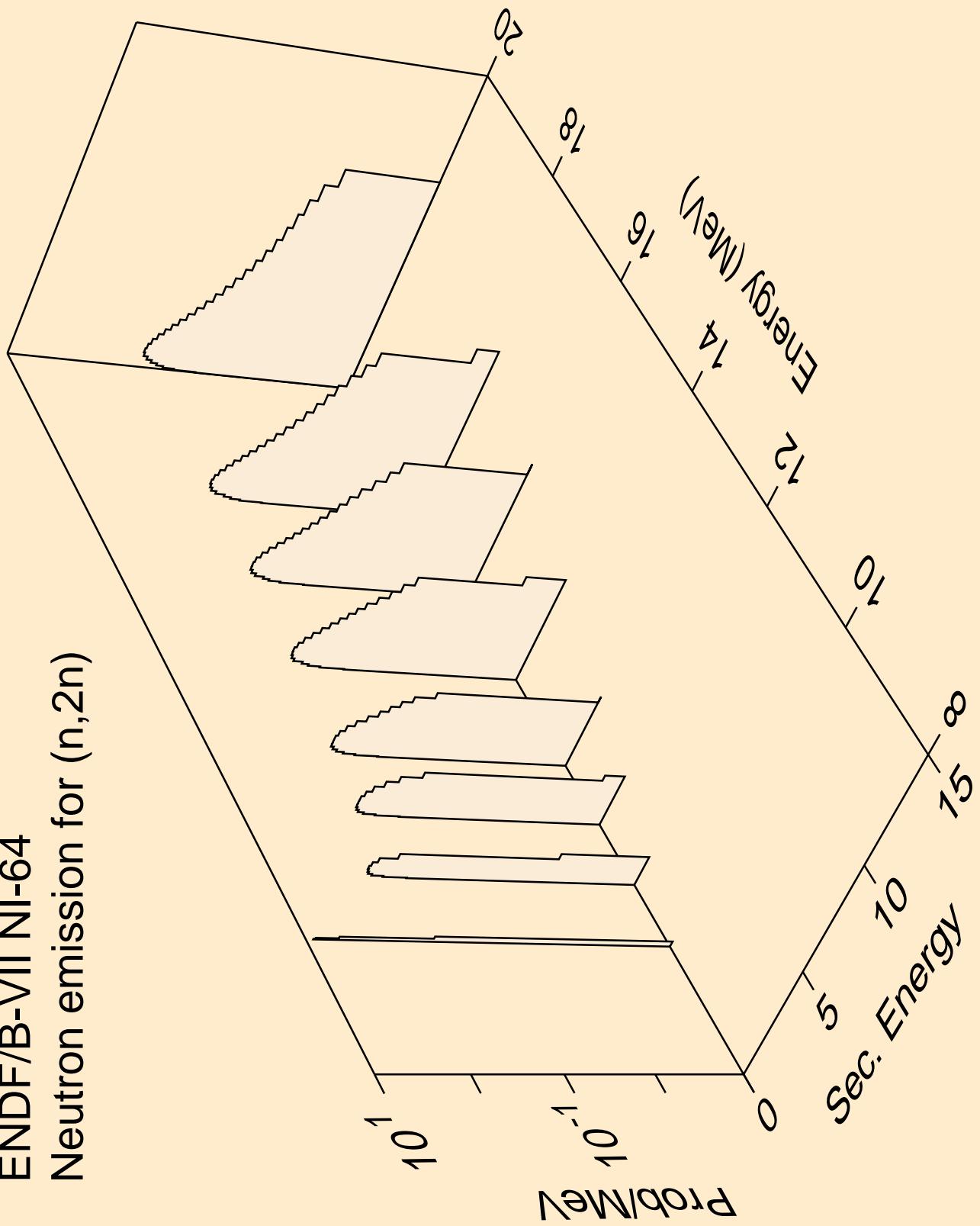
ENDF/B-VII Ni-64

Neutron emission for (n,x)



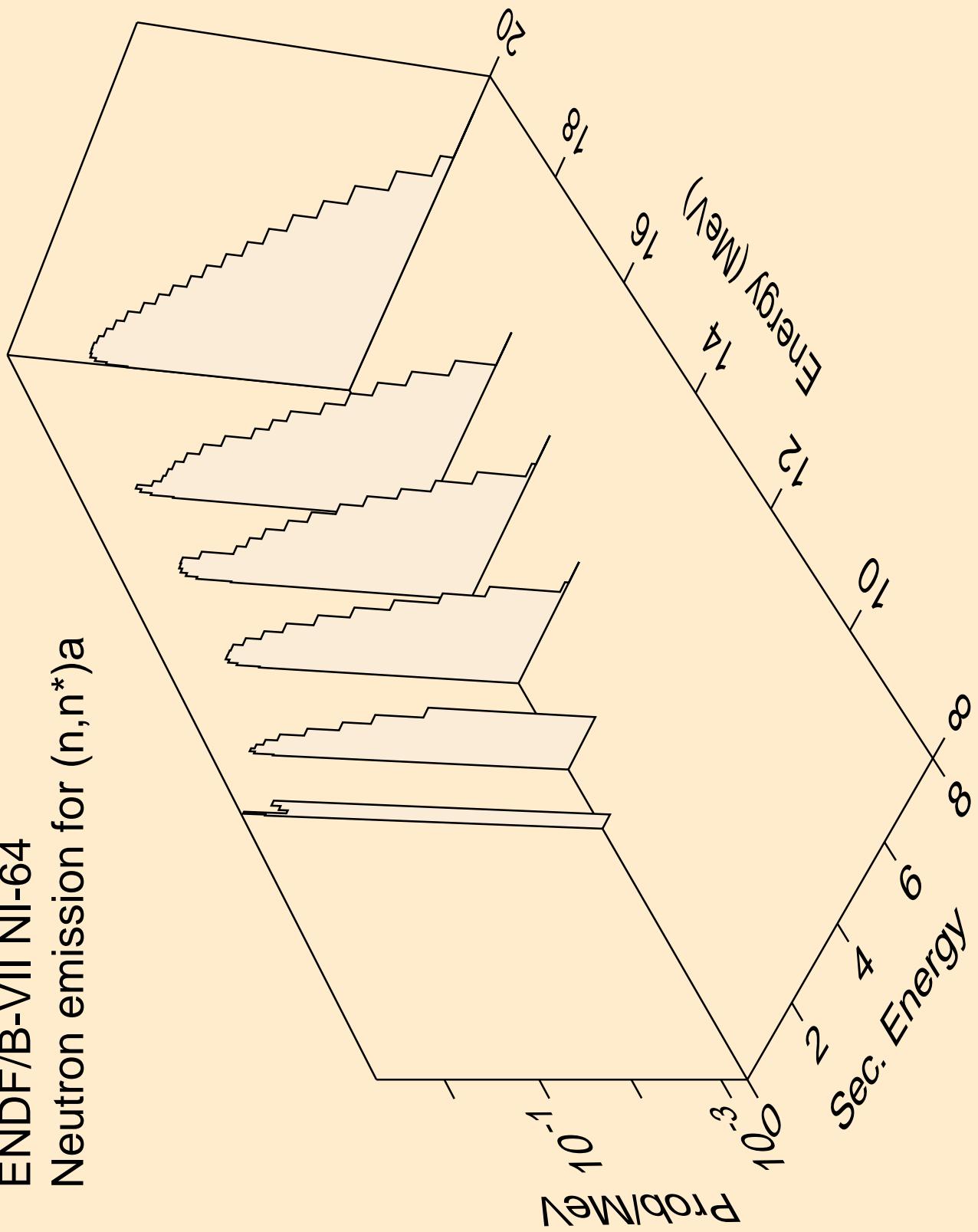
ENDF/B-VII Ni-64

Neutron emission for  $(n,2n)$



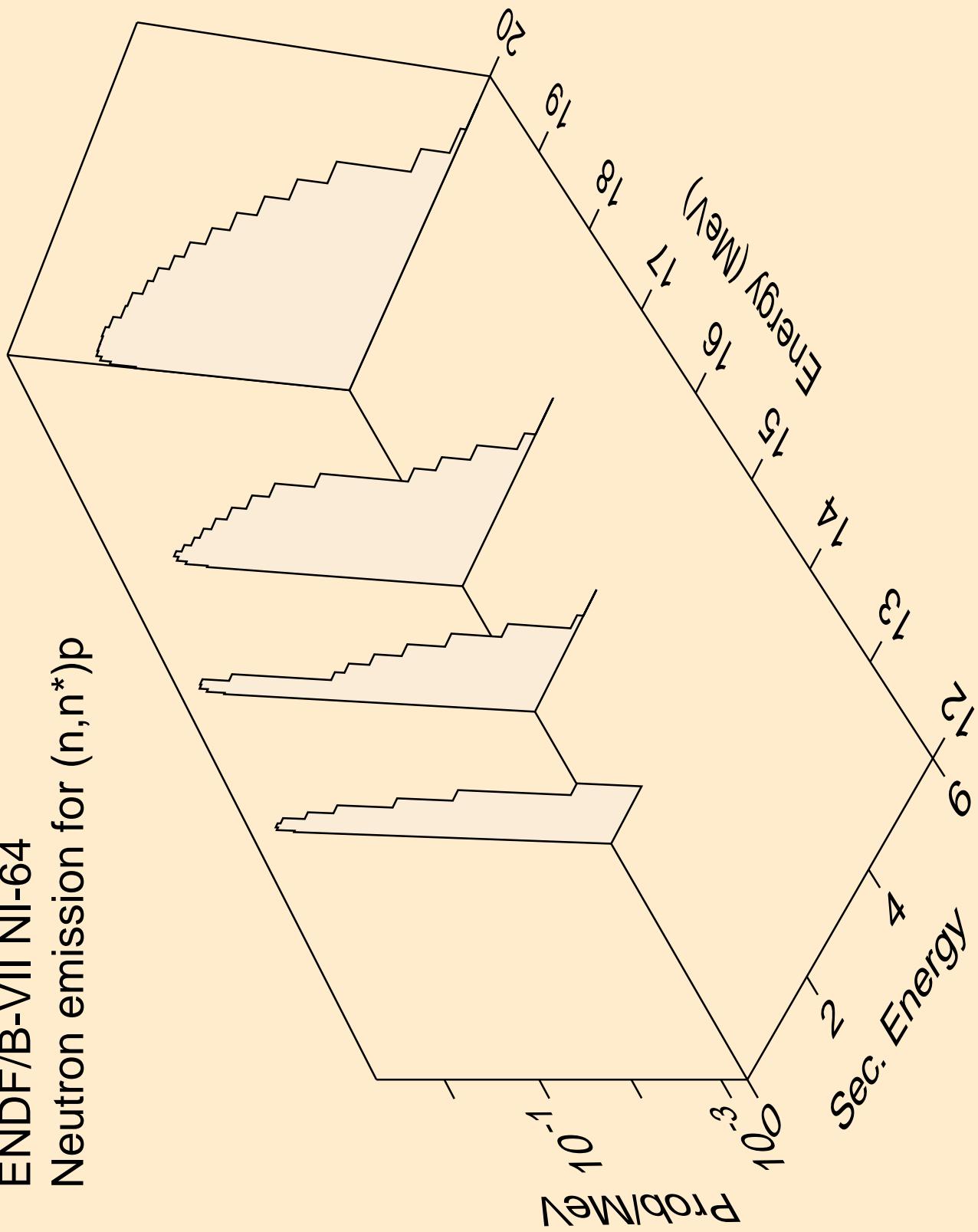
ENDF/B-VII Ni-64

Neutron emission for  $(n, n^*)\alpha$



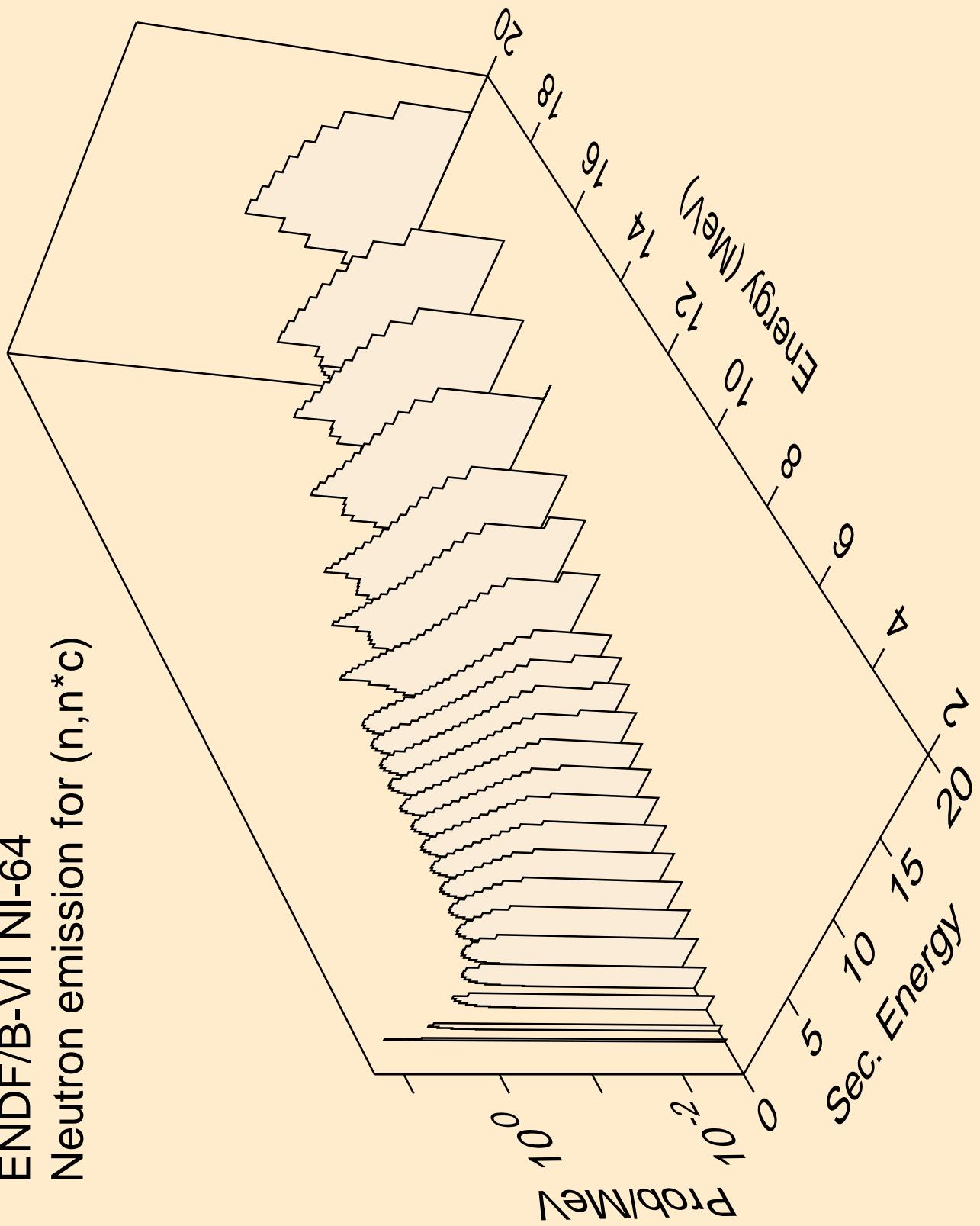
ENDF/B-VII Ni-64

Neutron emission for  $(n, n^*)p$

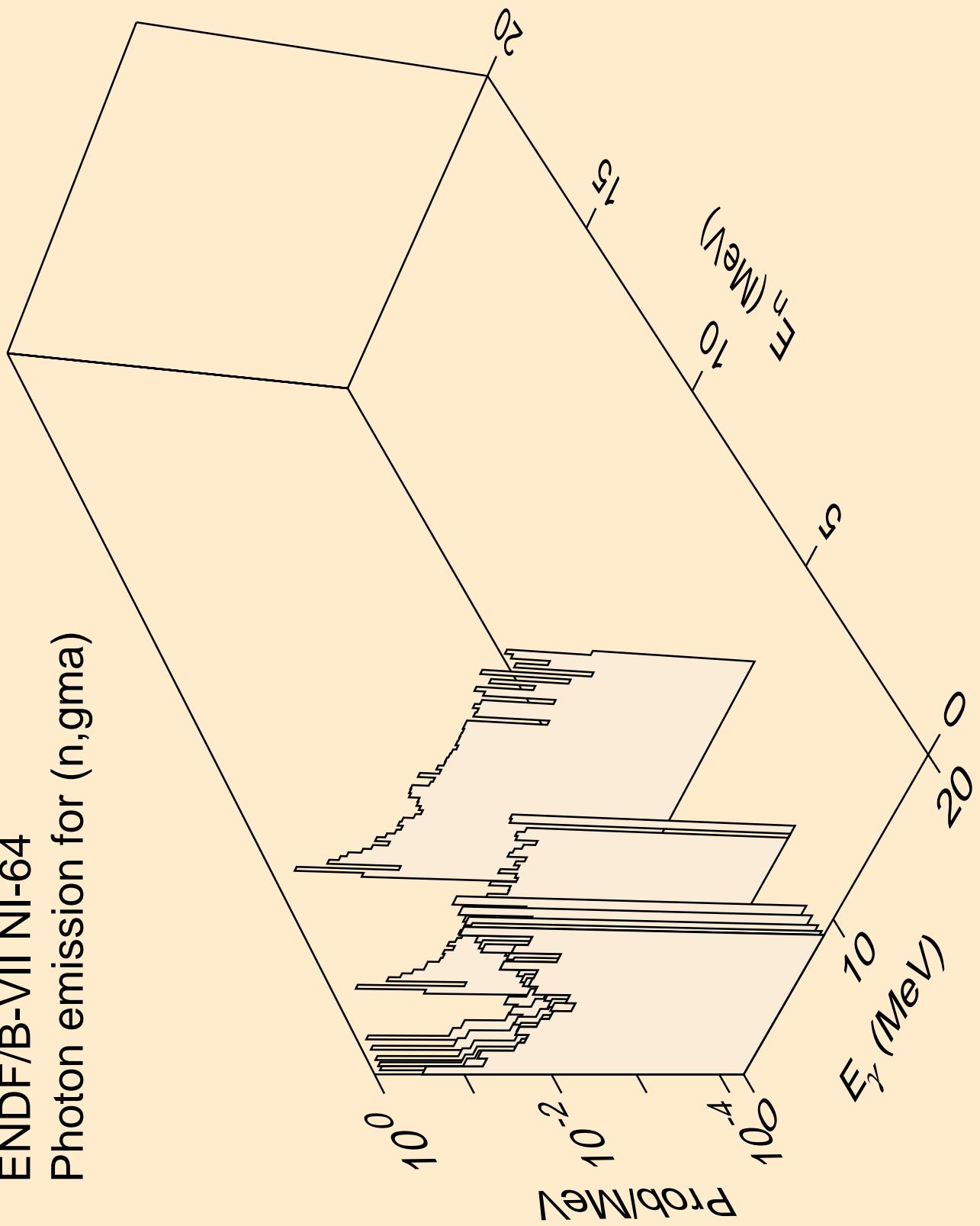


ENDF/B-VII NI-64

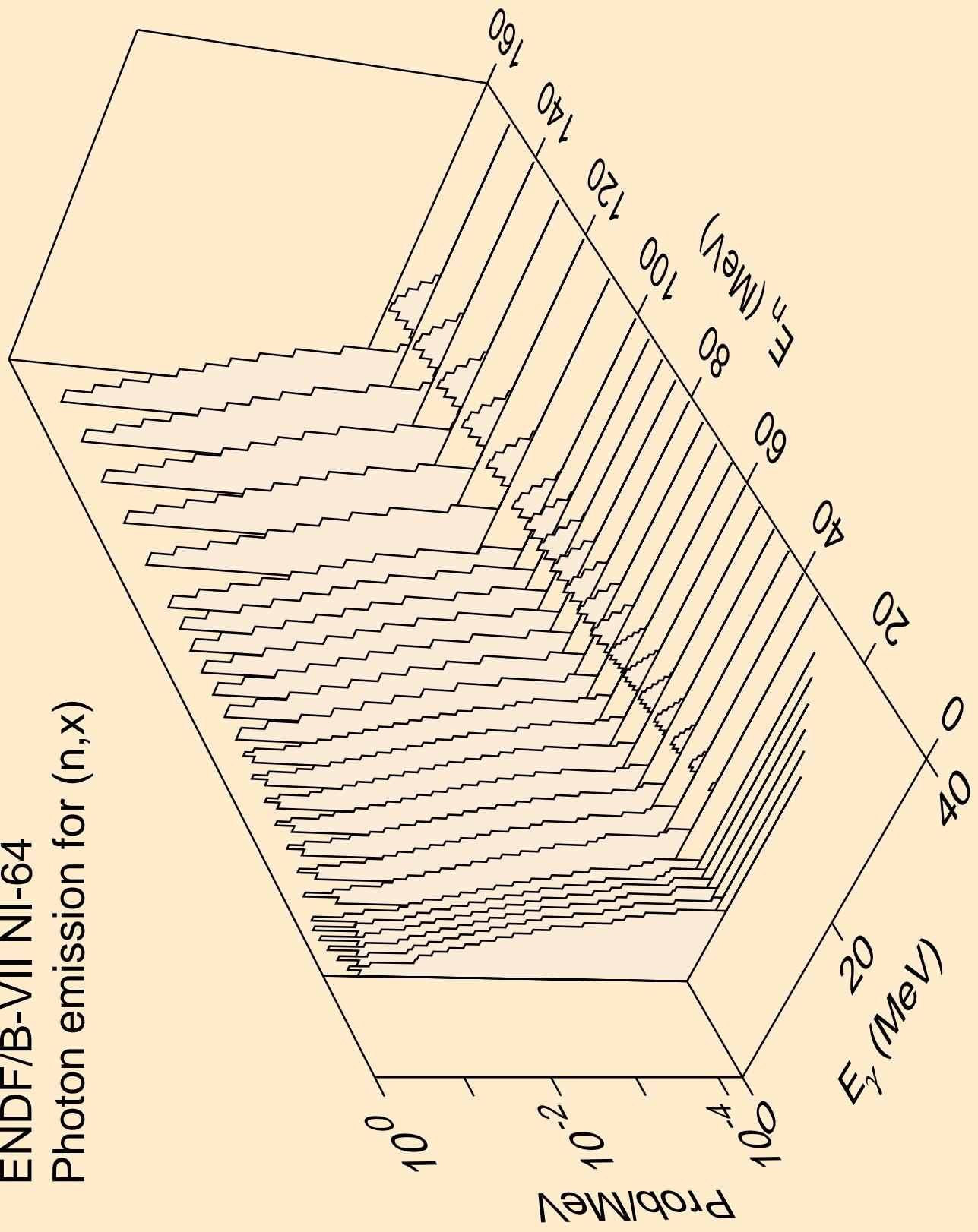
Neutron emission for  $(n, n^* c)$



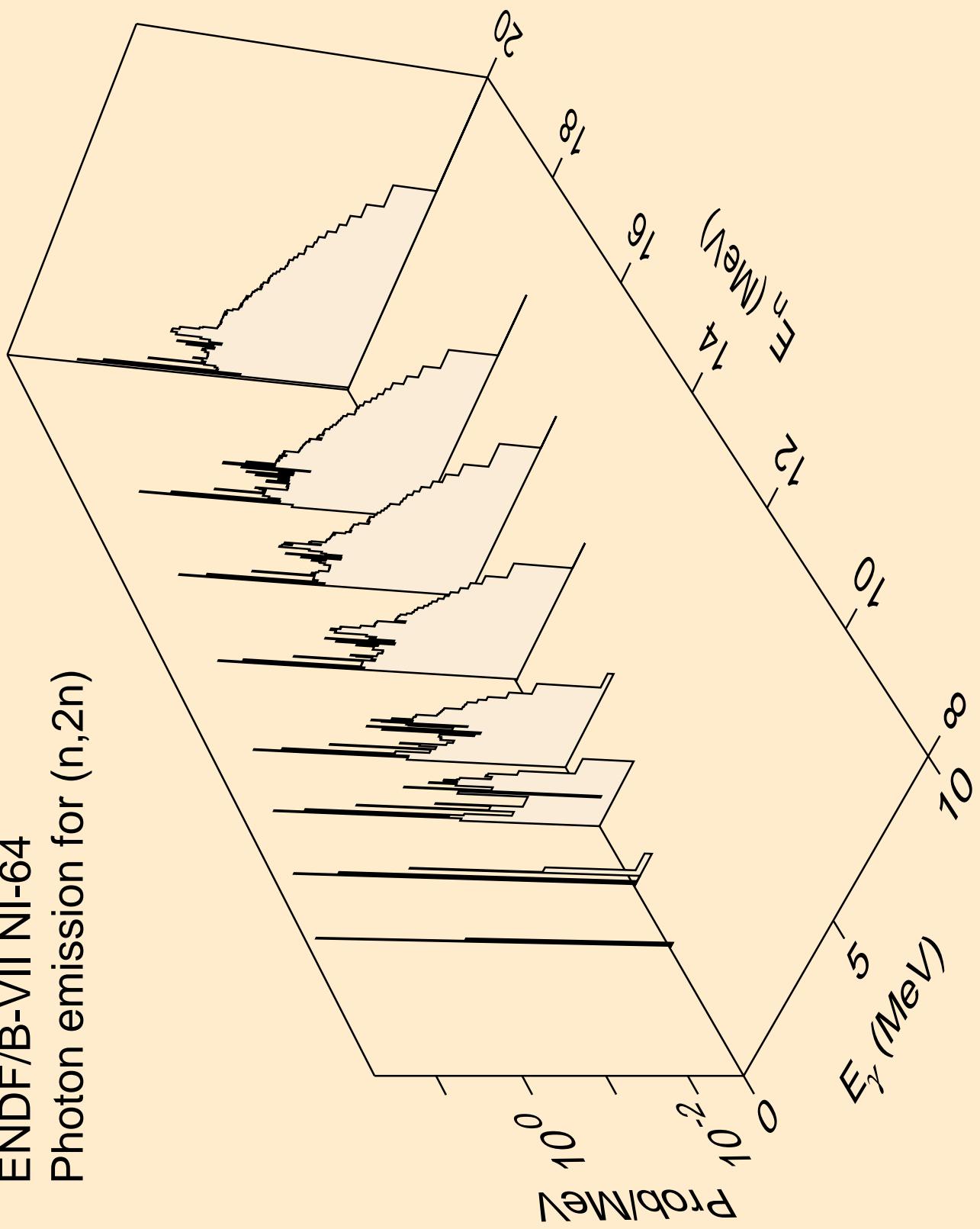
ENDF/B-VII Ni-64  
Photon emission for (n,gma)



ENDF/B-VII Ni-64  
Photon emission for  $(n, x)$

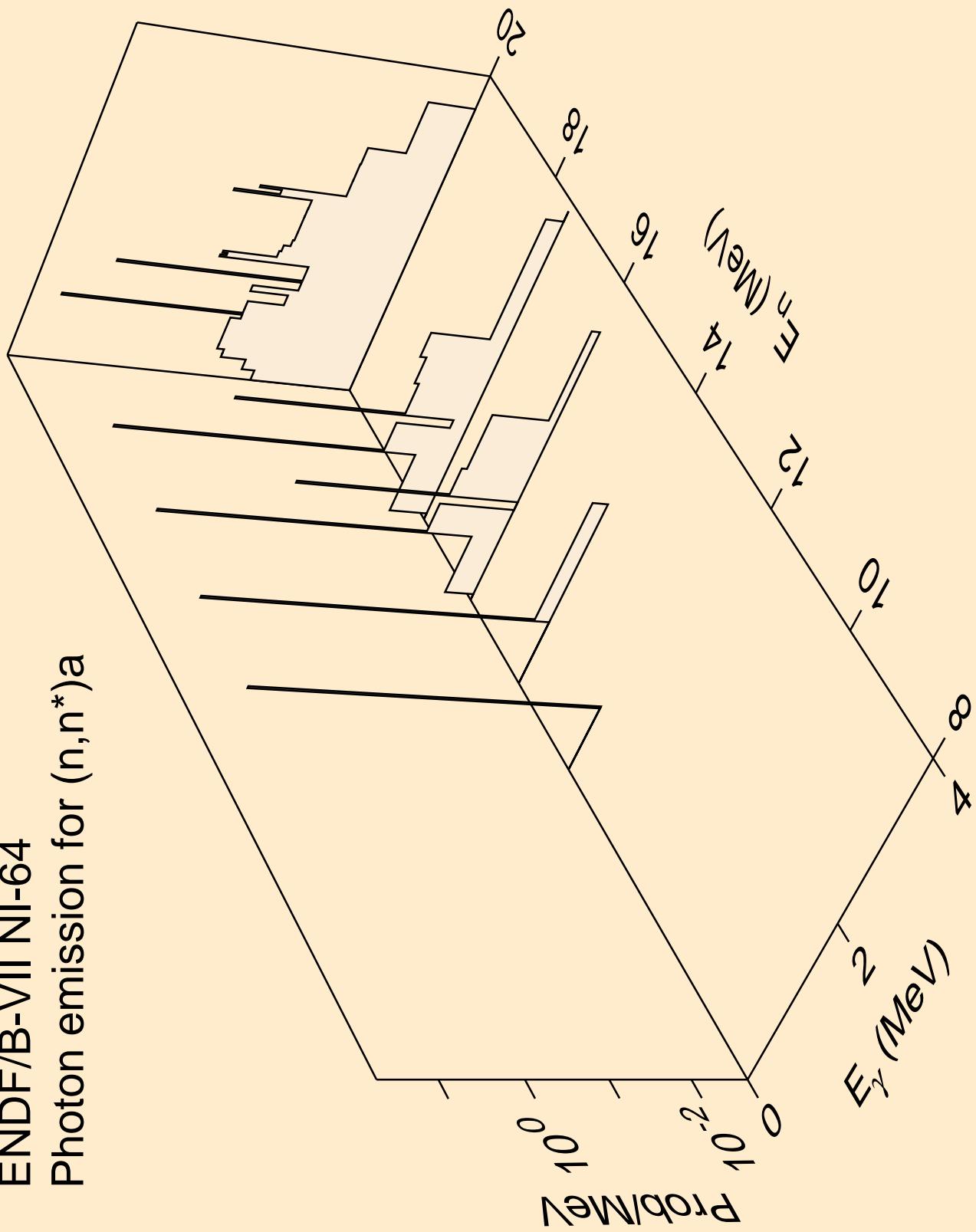


ENDF/B-VII Ni-64  
Photon emission for  $(n,2n)$

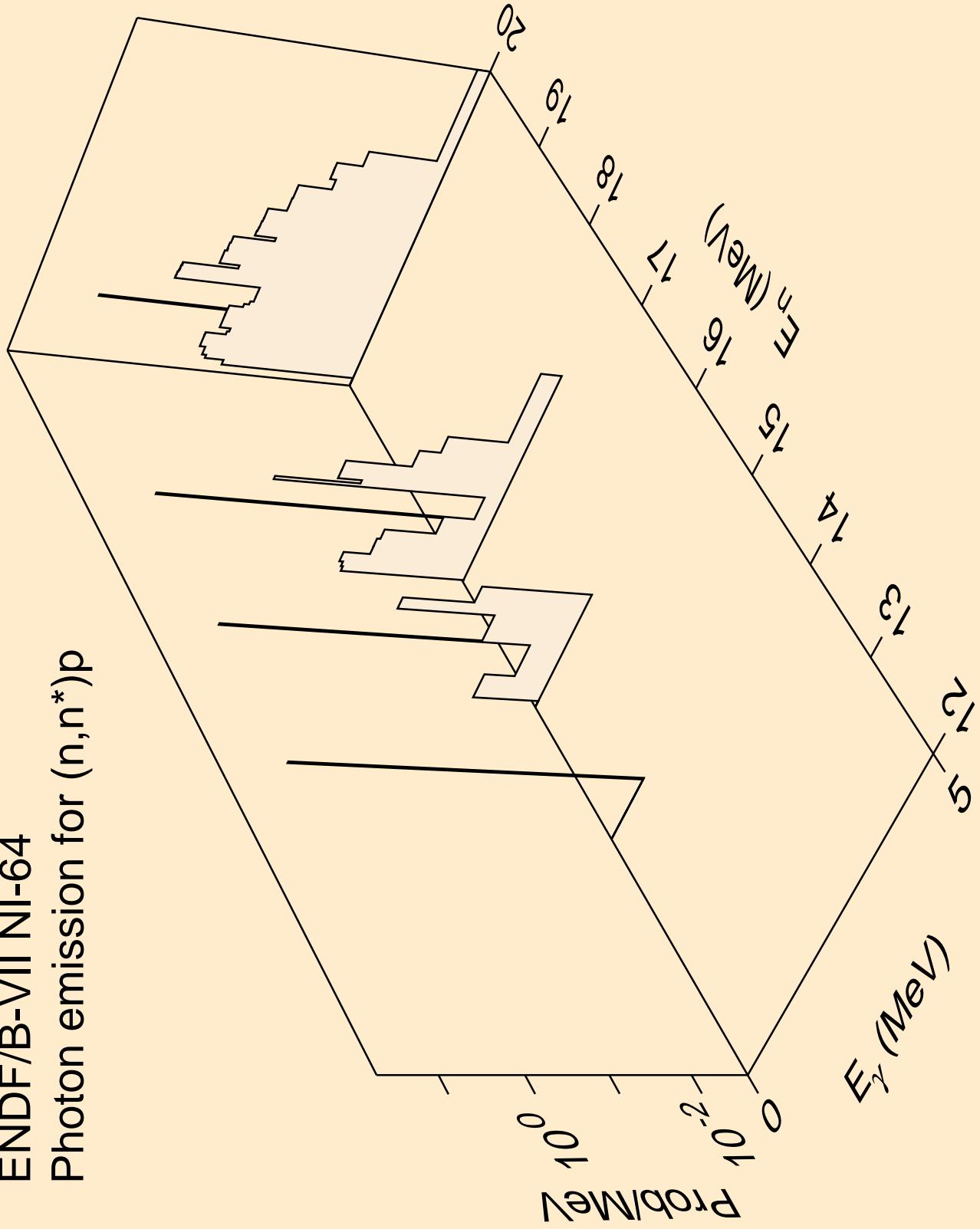


ENDF/B-VII NI-64

Photon emission for  $(n, n^*)\alpha$

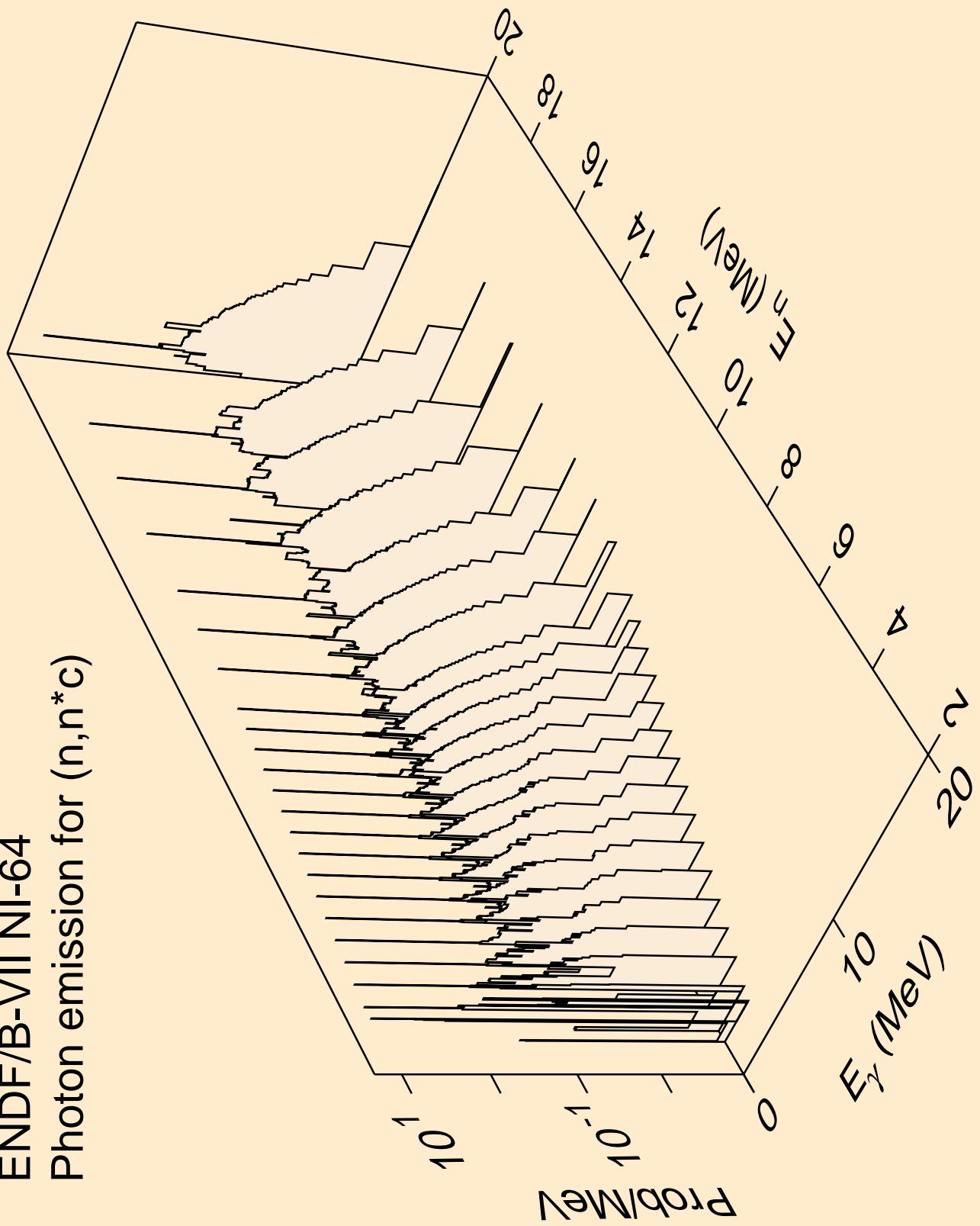


# ENDF/B-VII Ni-64 Photon emission for ( $n, n^*$ )p

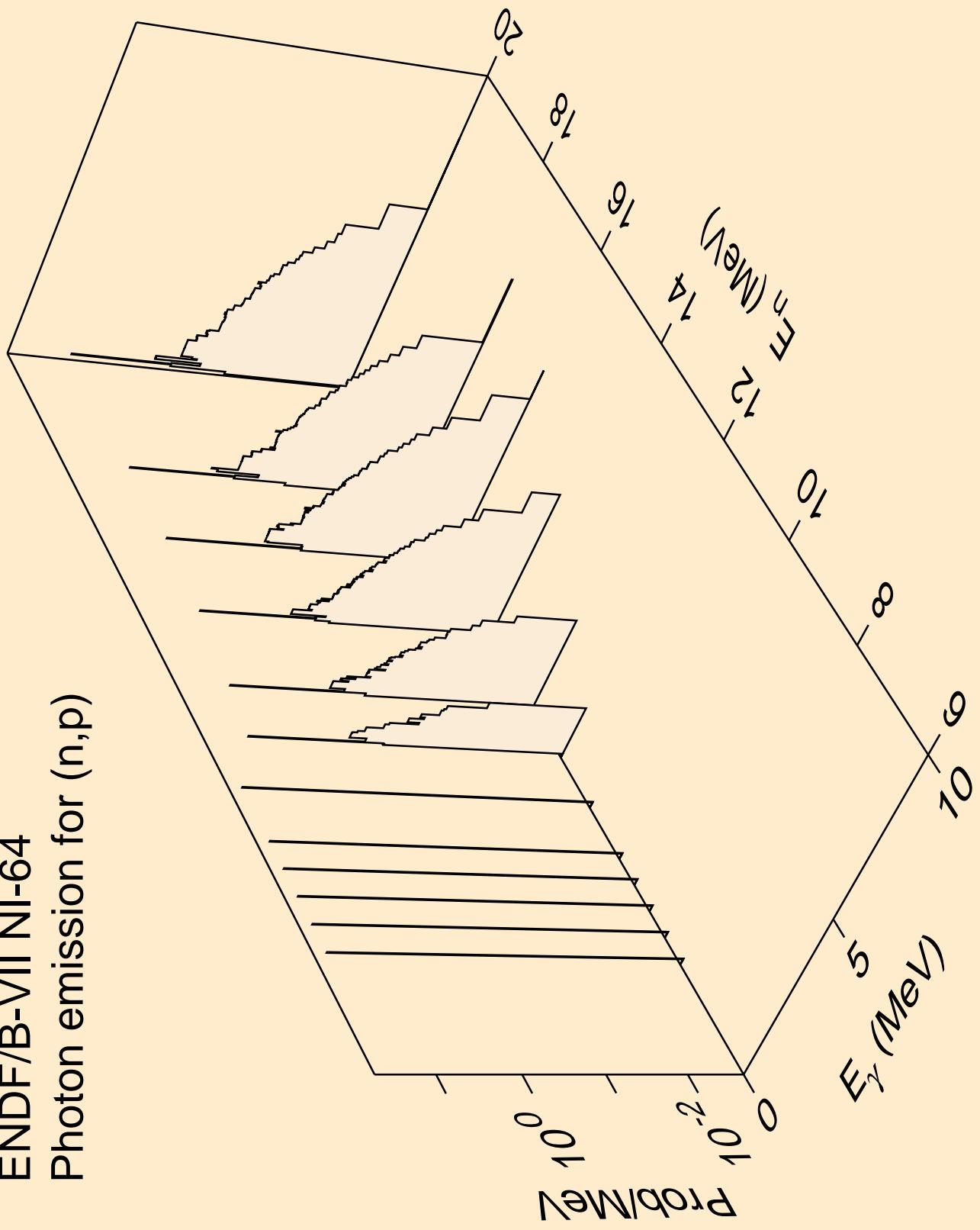


ENDF/B-VII Ni-64

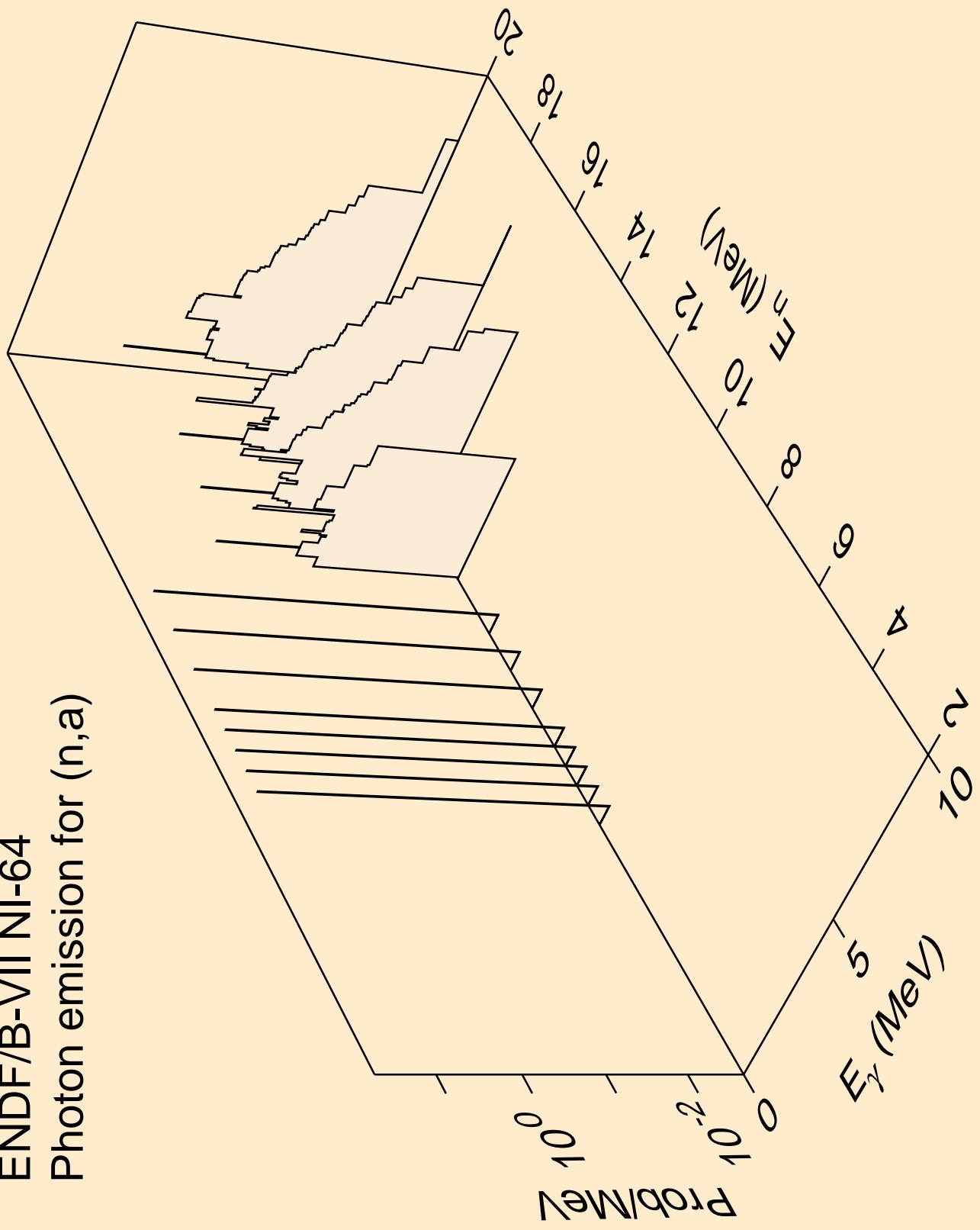
Photon emission for  $(n, n^*c)$



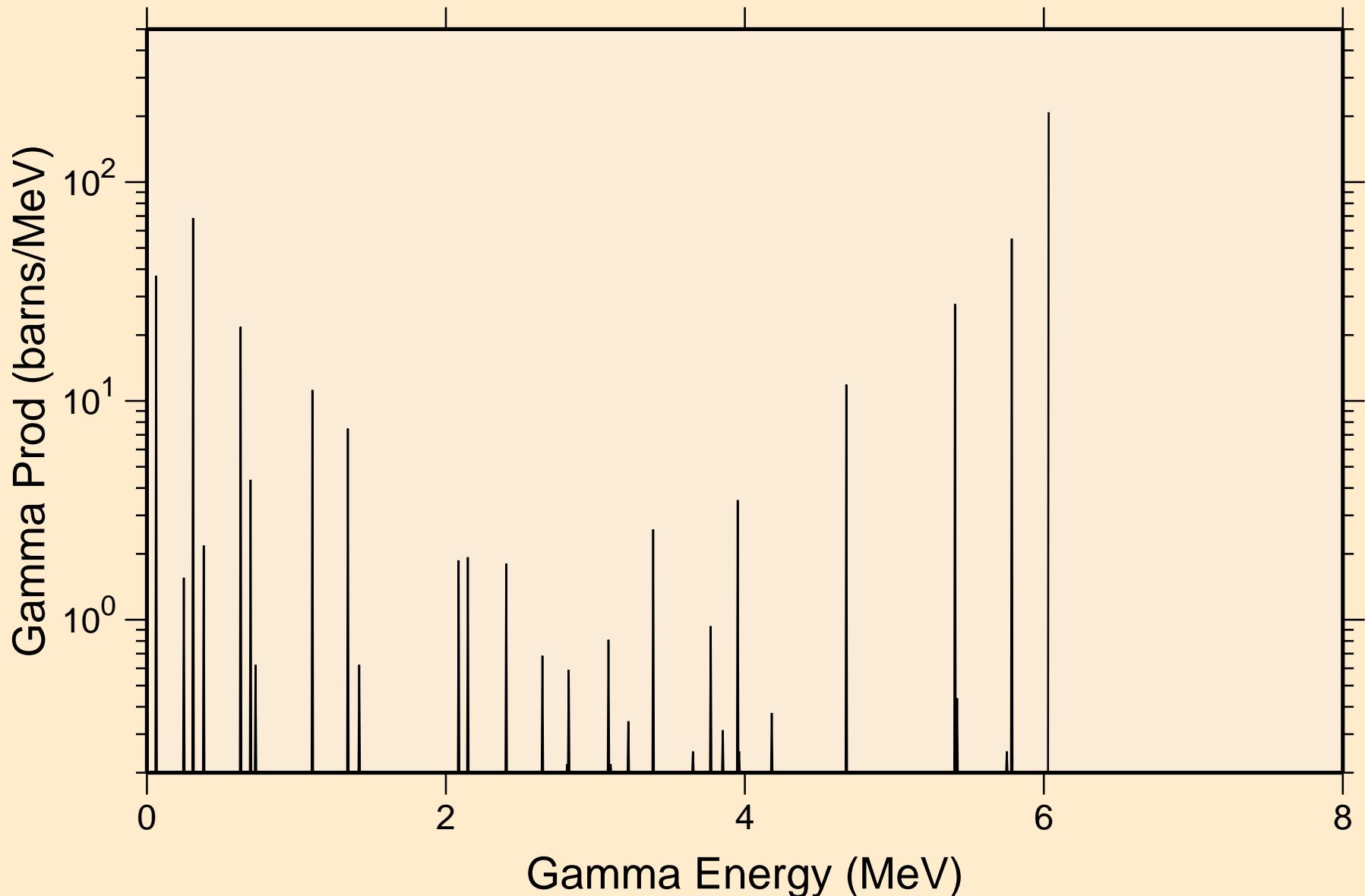
ENDF/B-VII Ni-64  
Photon emission for (n,p)



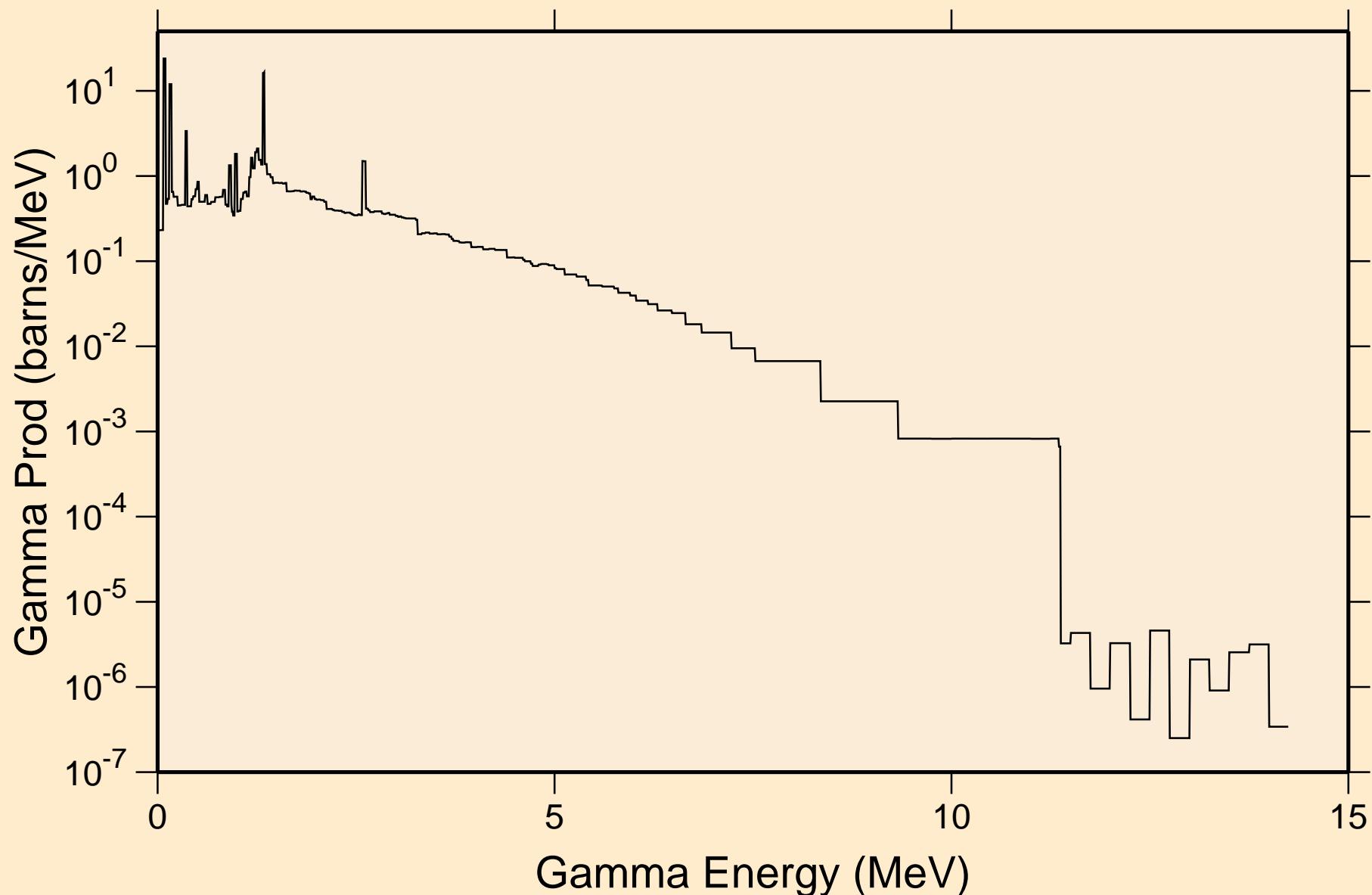
ENDF/B-VII Ni-64  
Photon emission for ( $n, \alpha$ )



ENDF/B-VII NI-64  
thermal capture photon spectrum

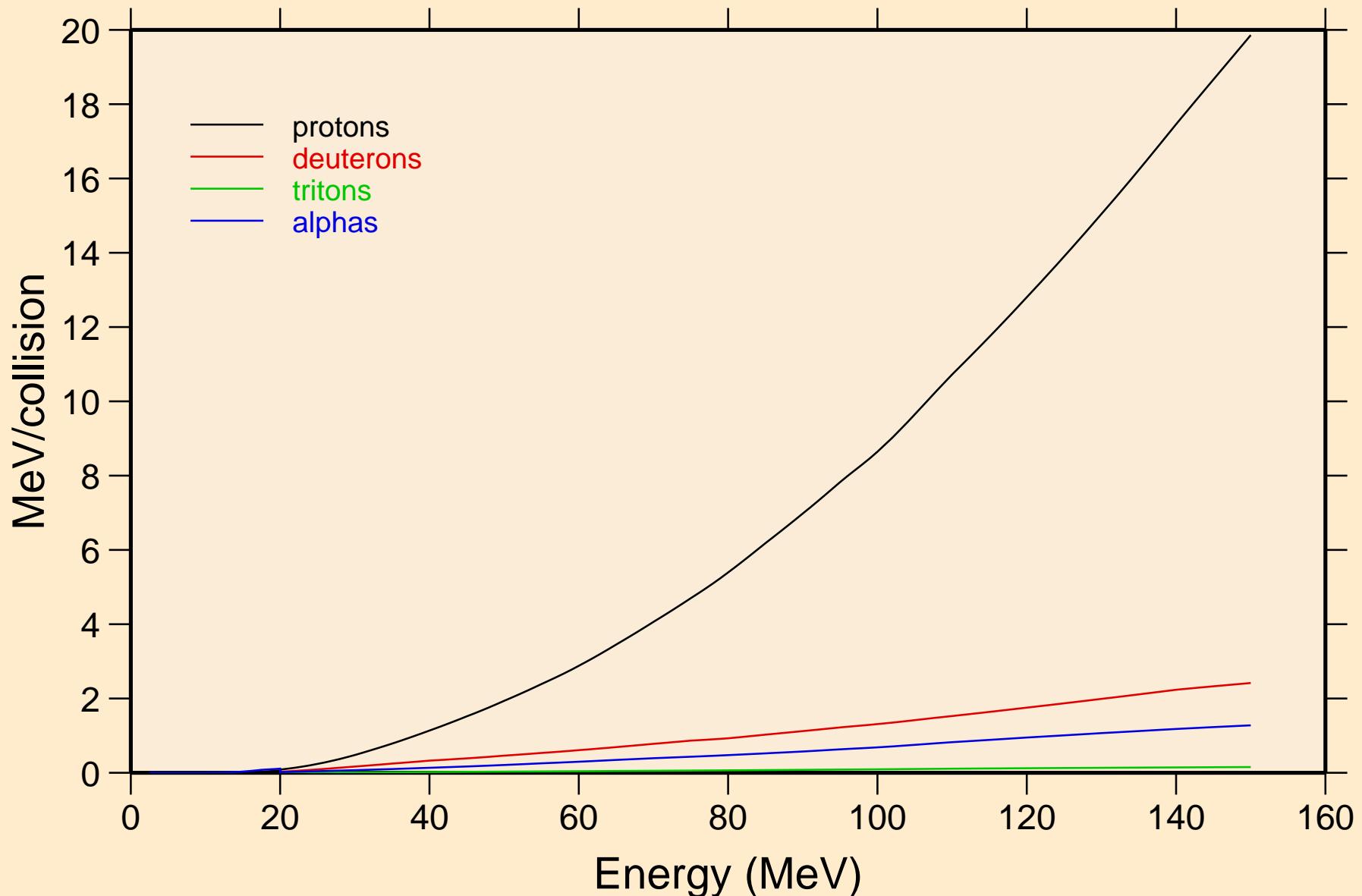


ENDF/B-VII NI-64  
14 MeV photon spectrum

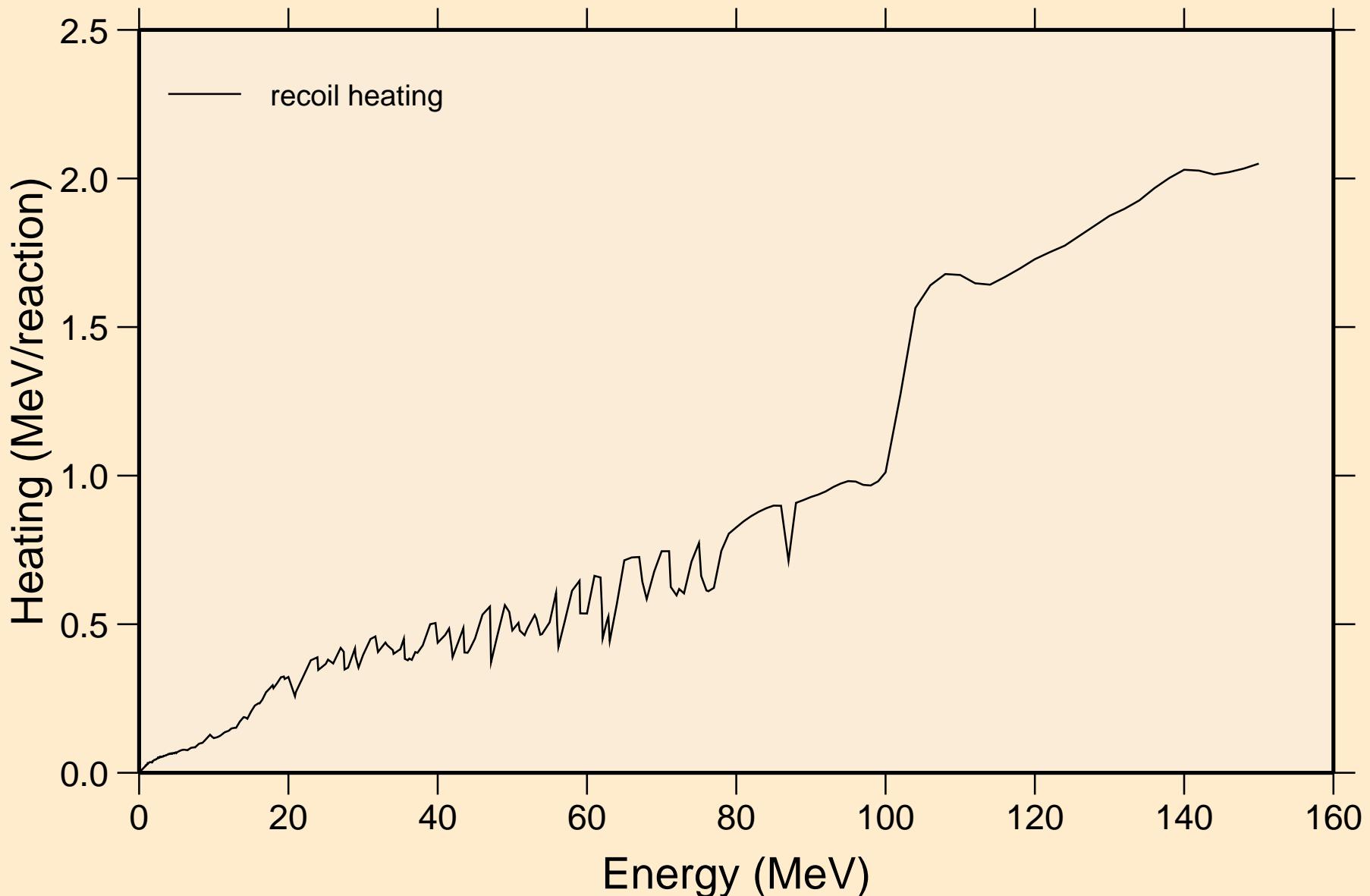


# ENDF/B-VII NI-64

## Particle heating contributions

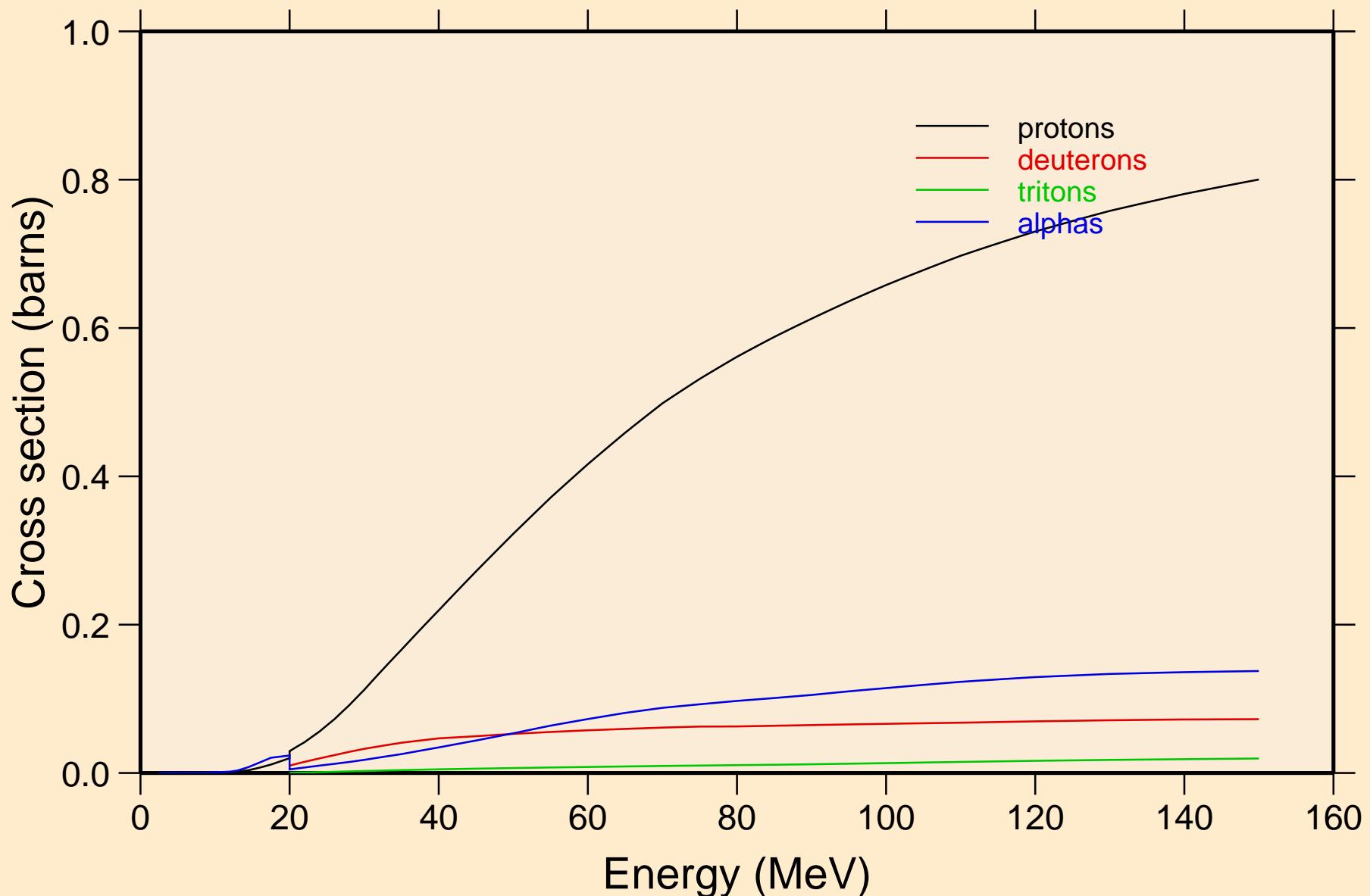


ENDF/B-VII NI-64  
Recoil Heating

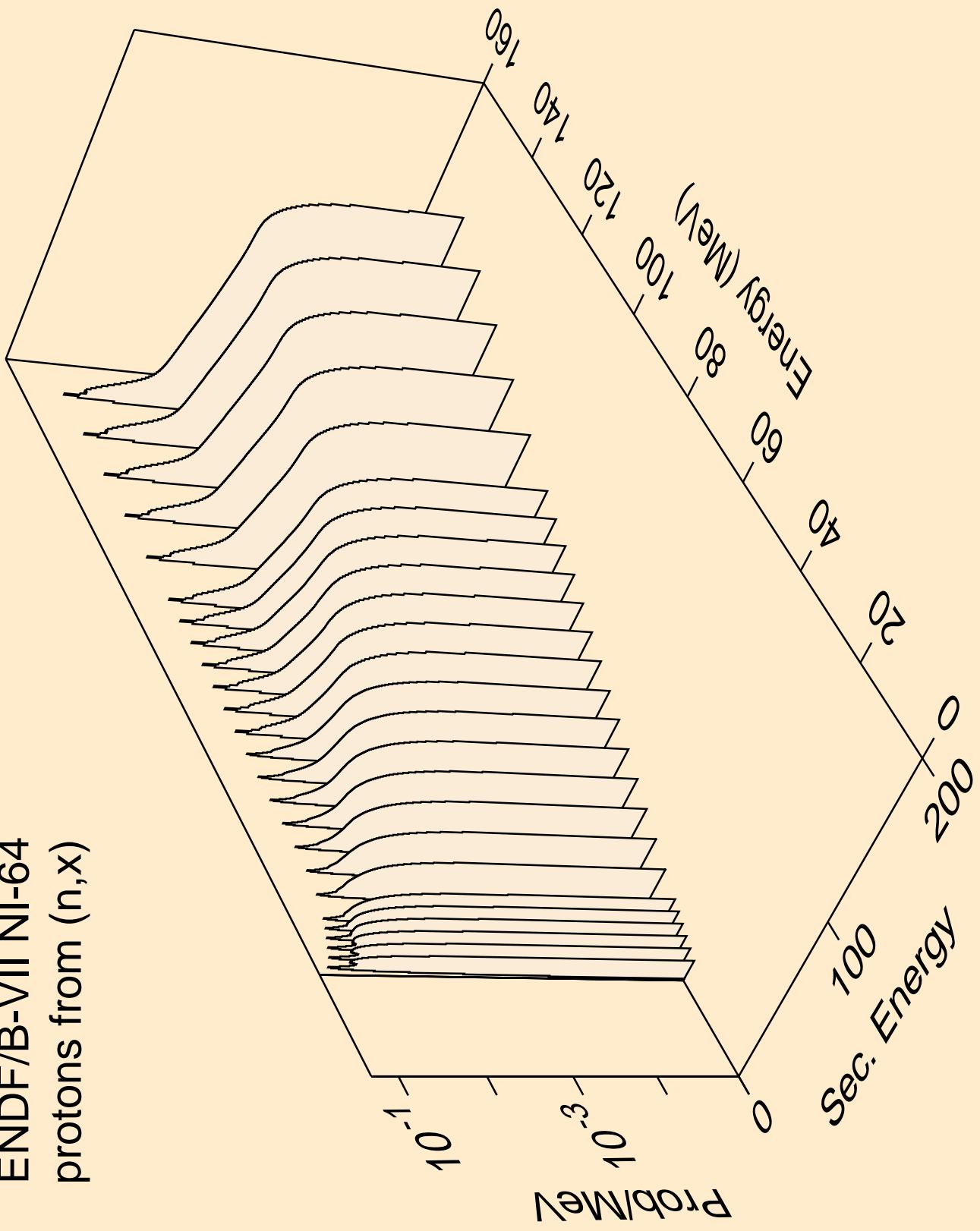


# ENDF/B-VII NI-64

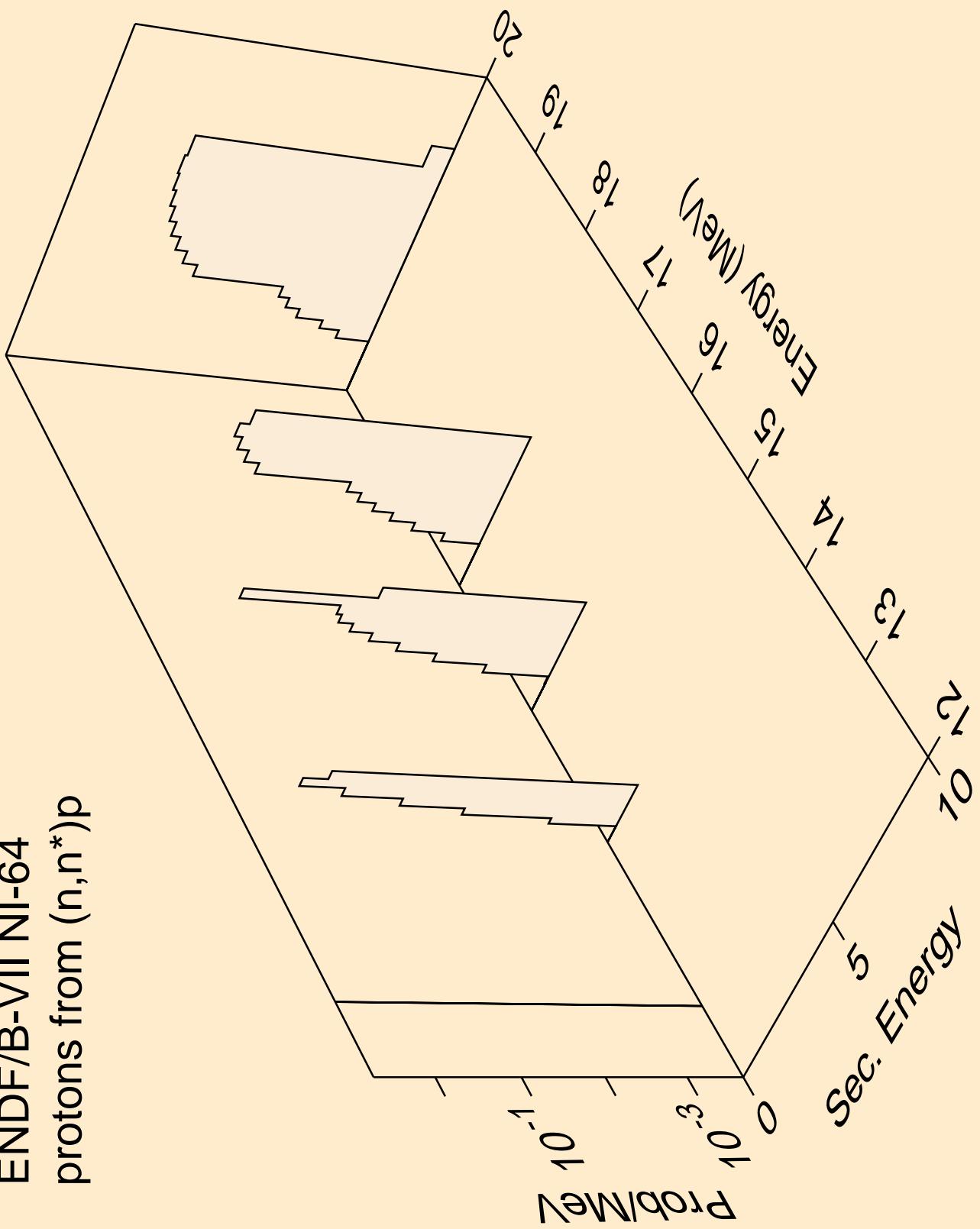
## Particle production cross sections



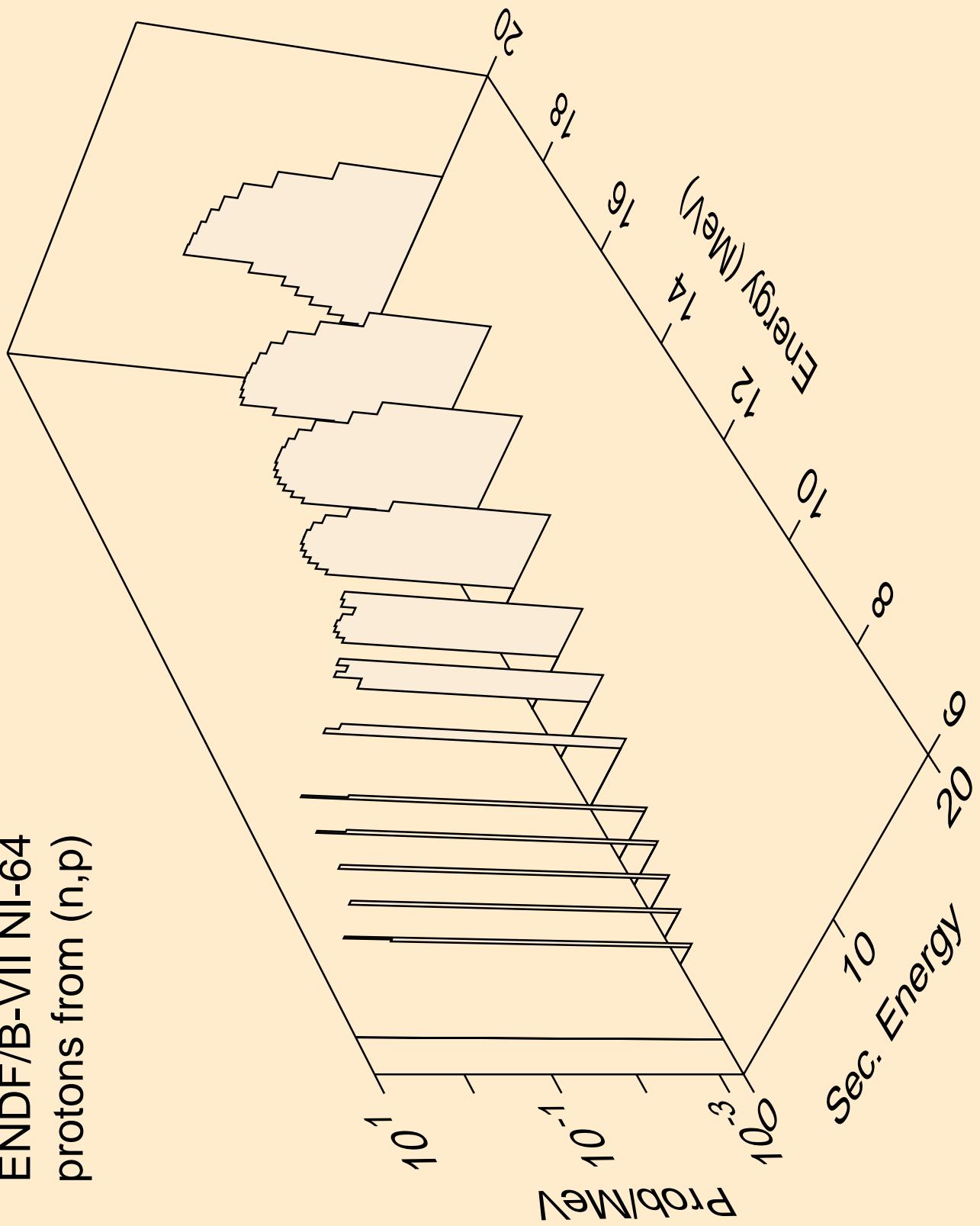
ENDF/B-VII NI-64  
protons from ( $n,x$ )



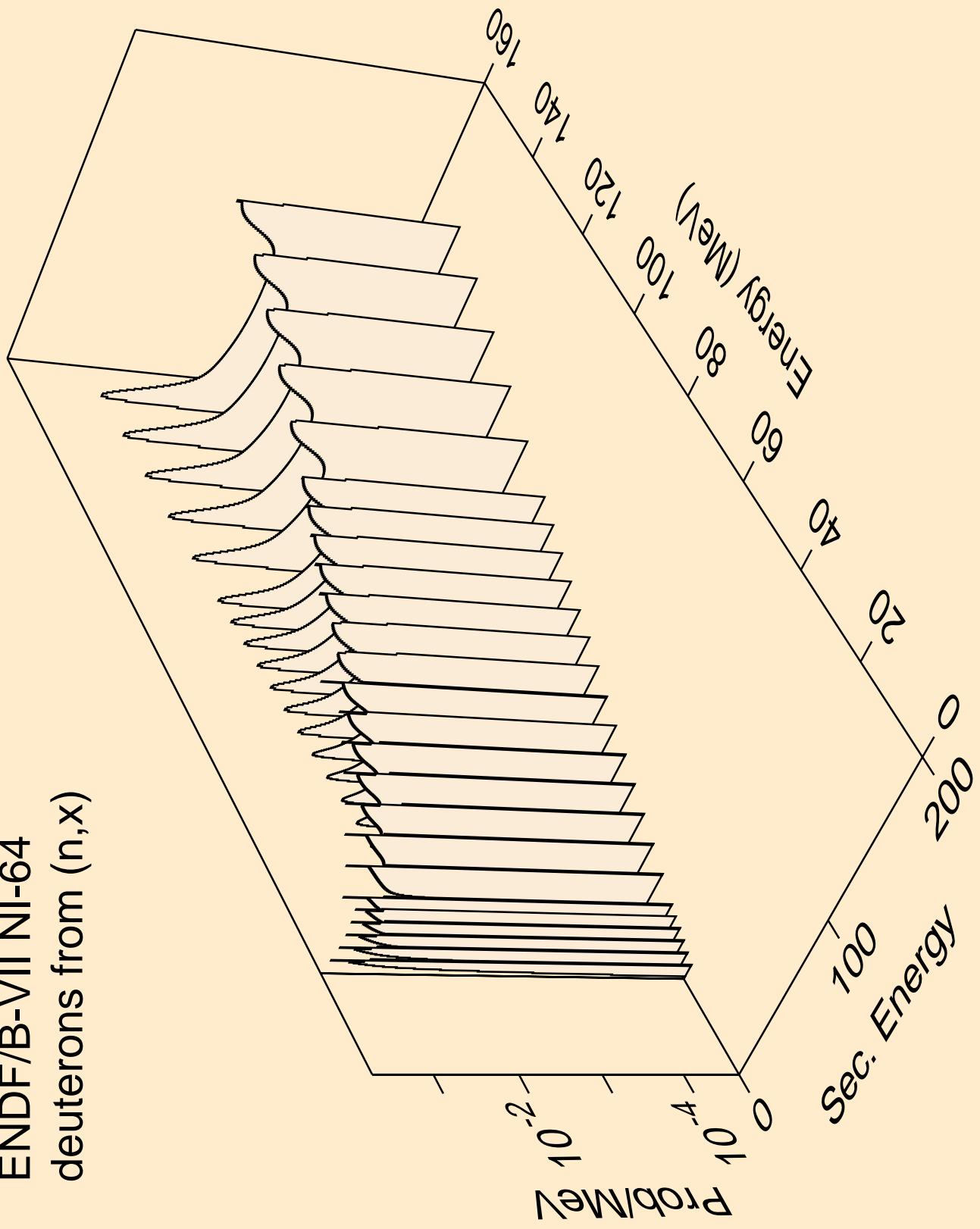
ENDF/B-VII NI-64  
protons from  $(n, n^*)p$



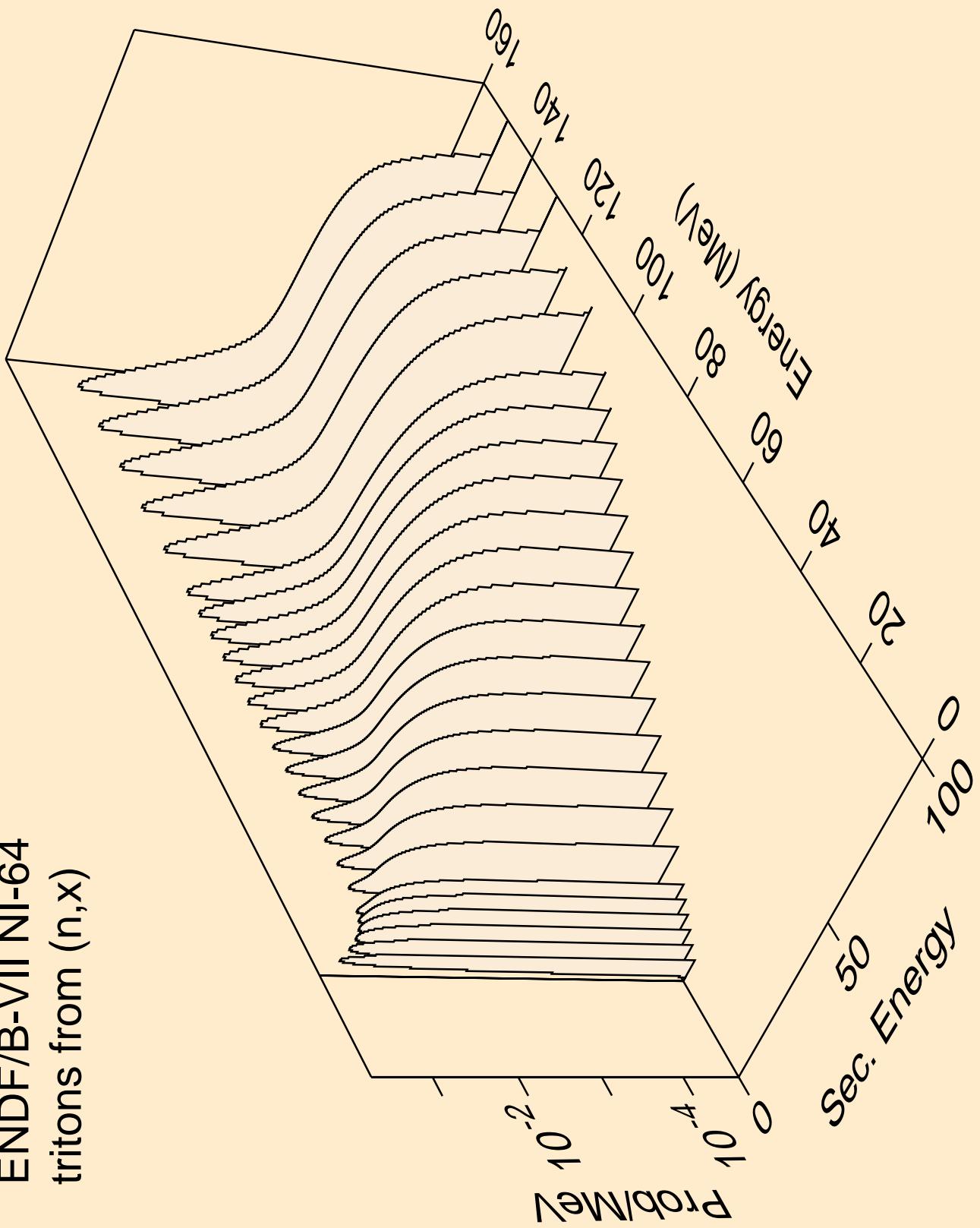
ENDF/B-VII Ni-64  
protons from ( $n,p$ )



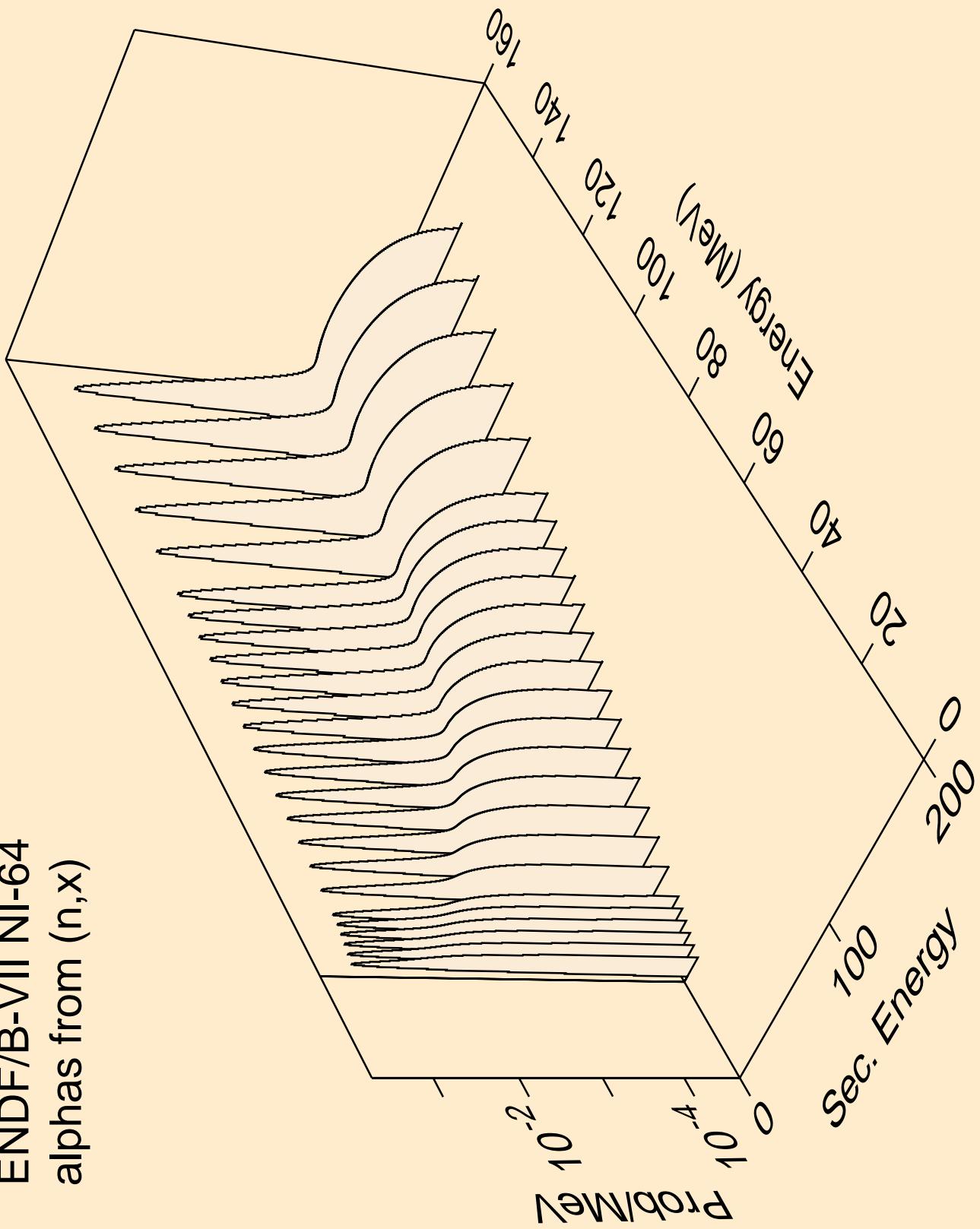
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deuterons from  $(n,x)$



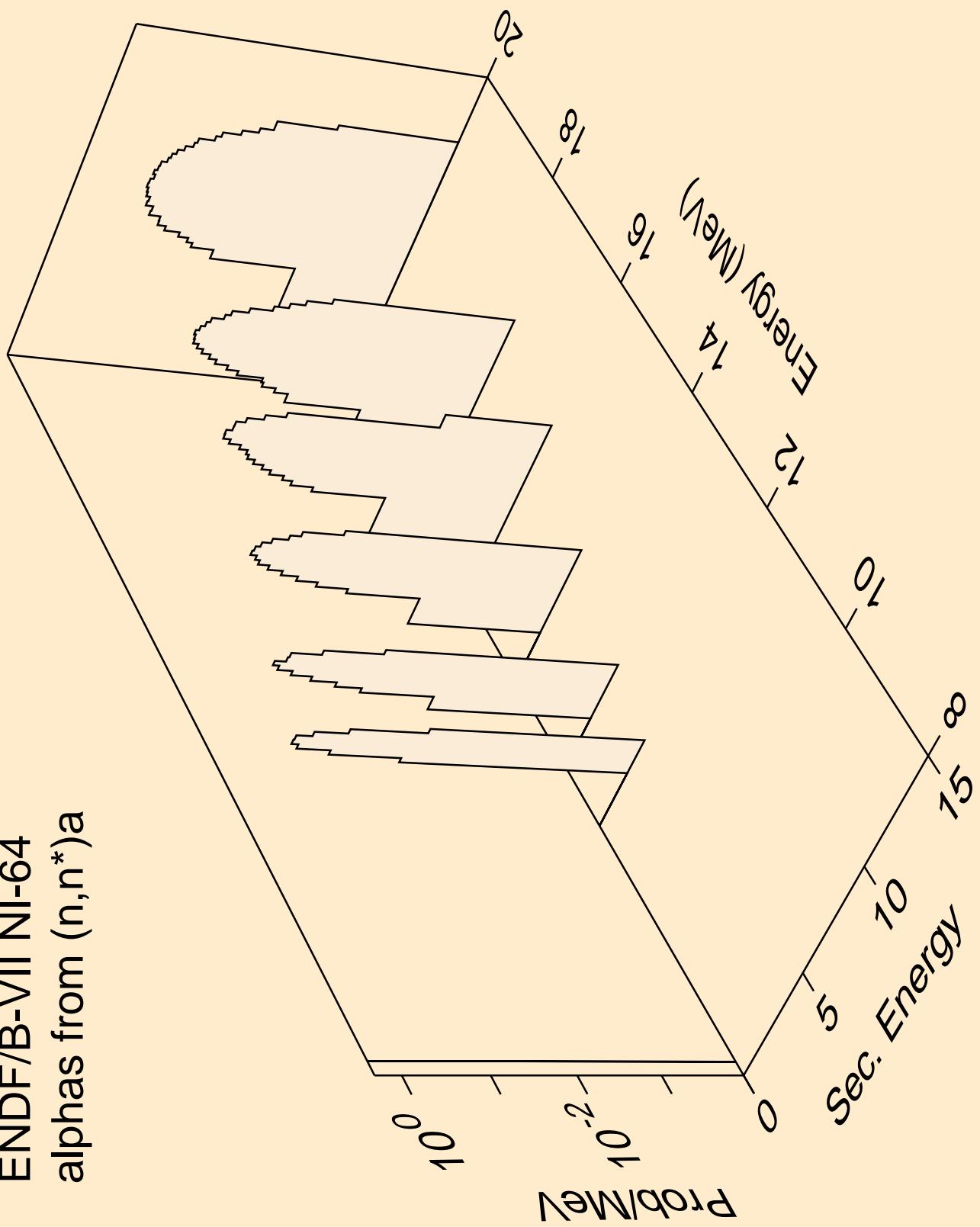
ENDF/B-VII NI-64  
tritons from ( $n, \chi$ )



ENDF/B-VII Ni-64  
alphas from ( $n, \chi$ )



ENDF/B-VII Ni-64  
alphas from ( $n, n^*$ ) $\alpha$



ENDF/B-VII Ni-64  
alphas from (n,a)

