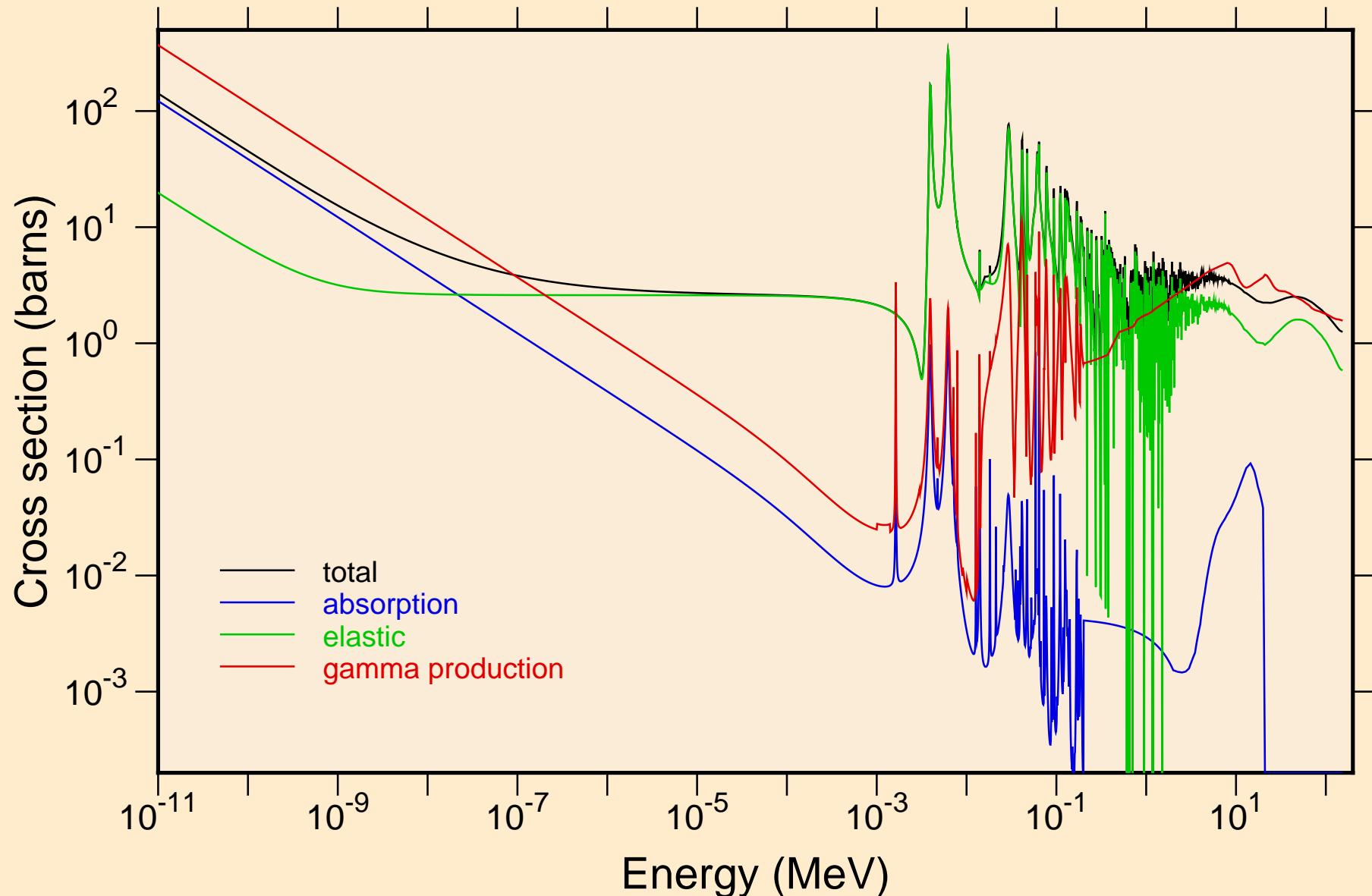
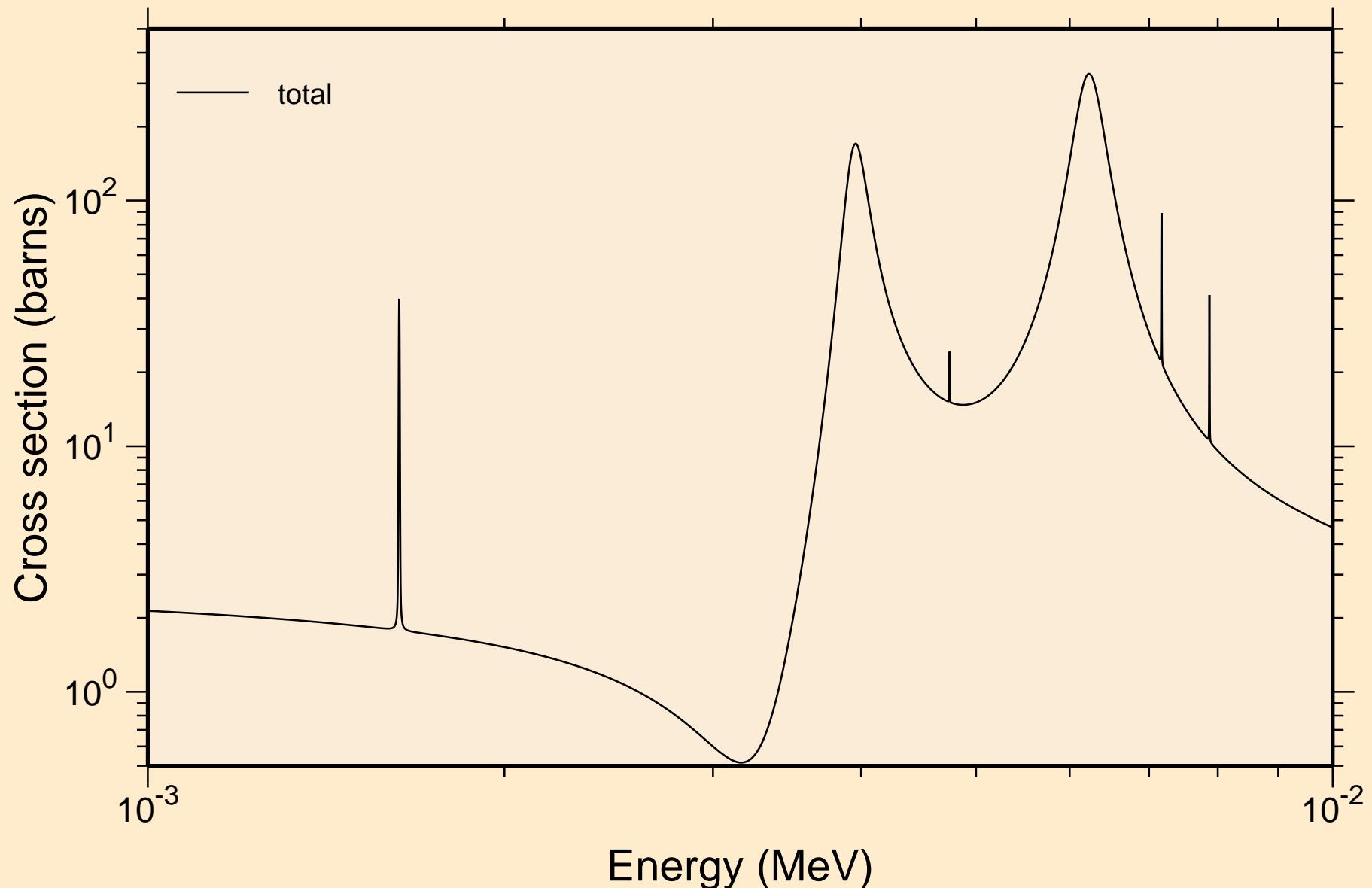


# ENDF/B-VII FE-57

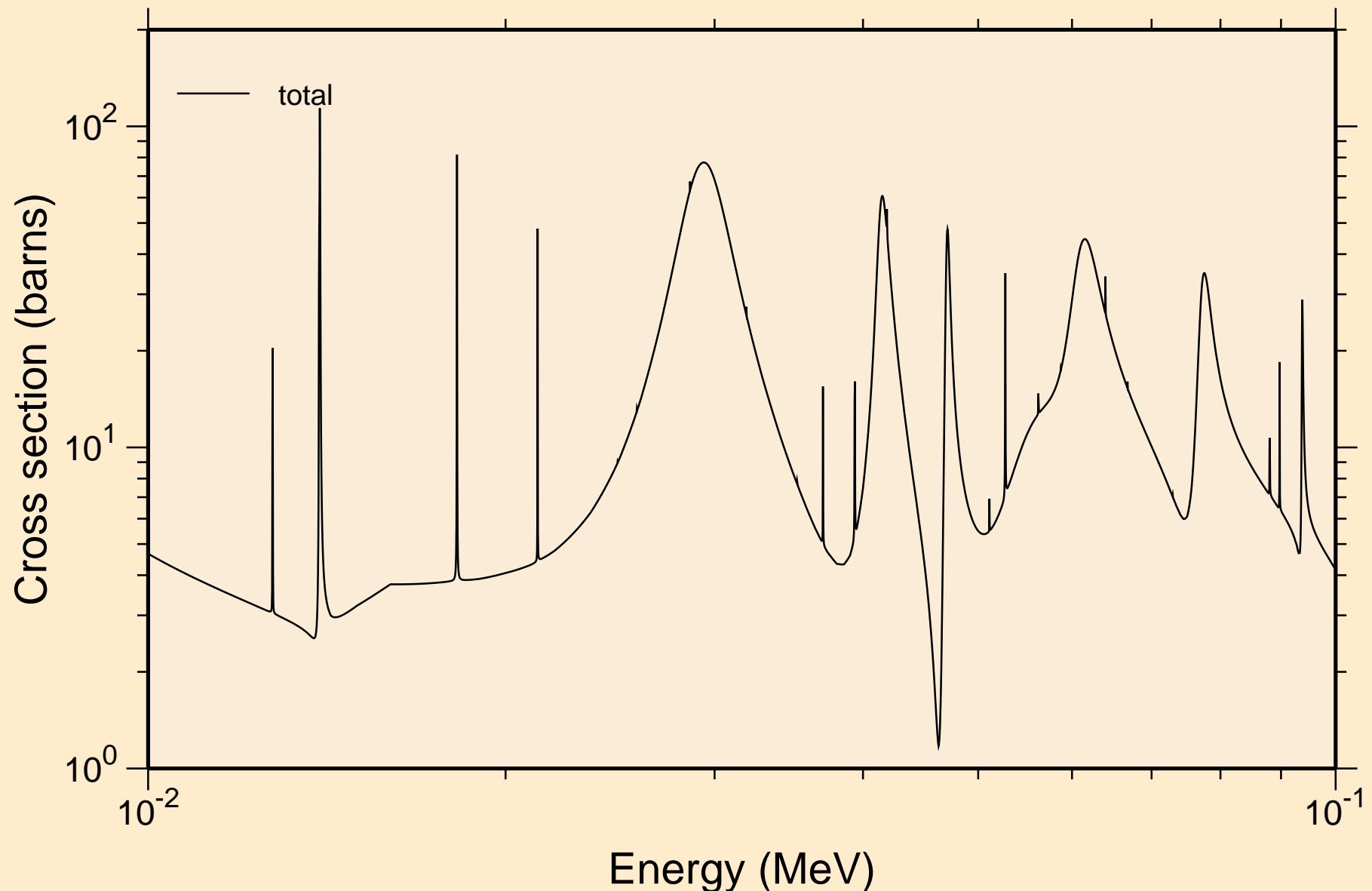
## Principal cross sections



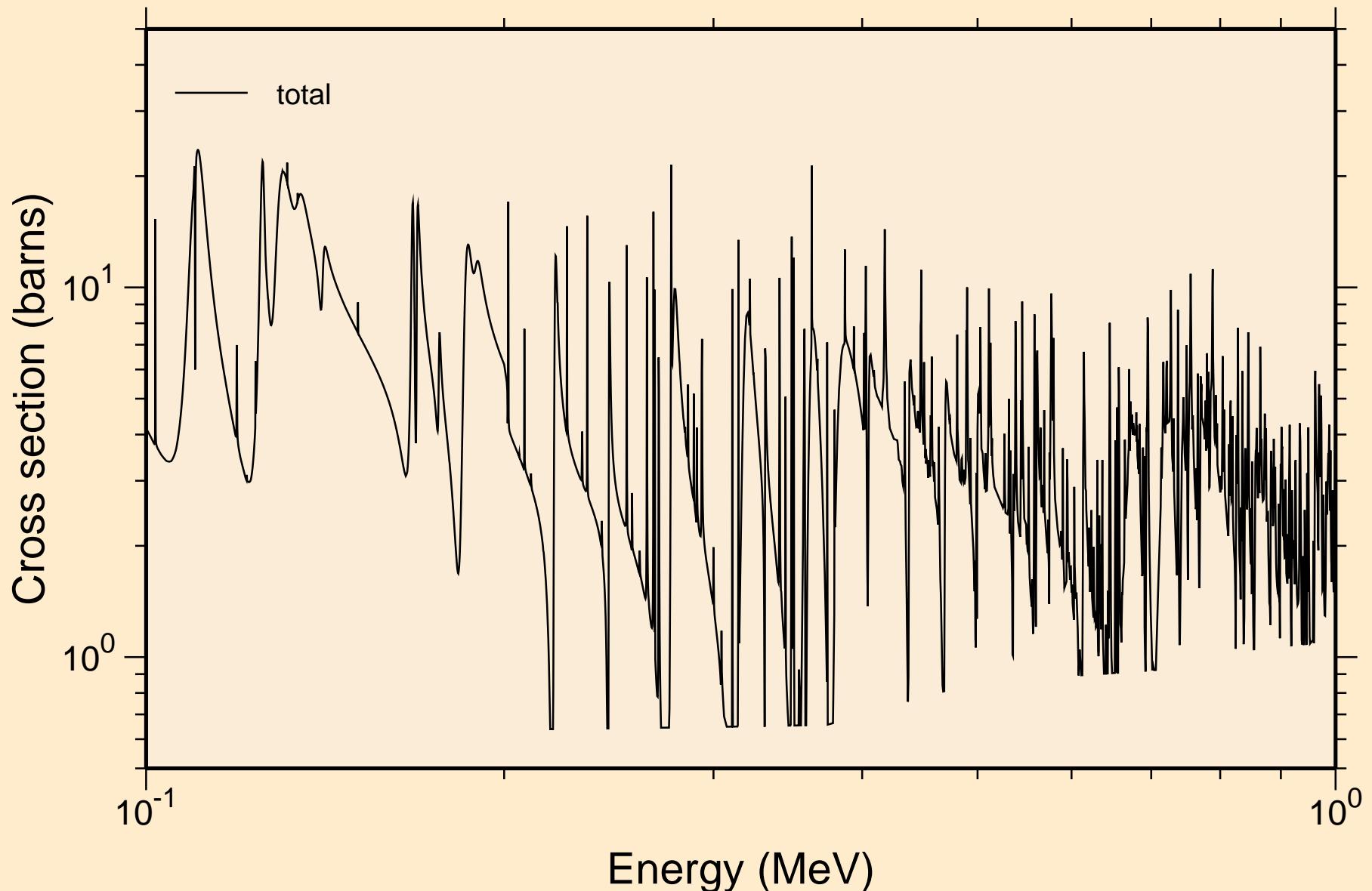
ENDF/B-VII FE-57  
resonance total cross section



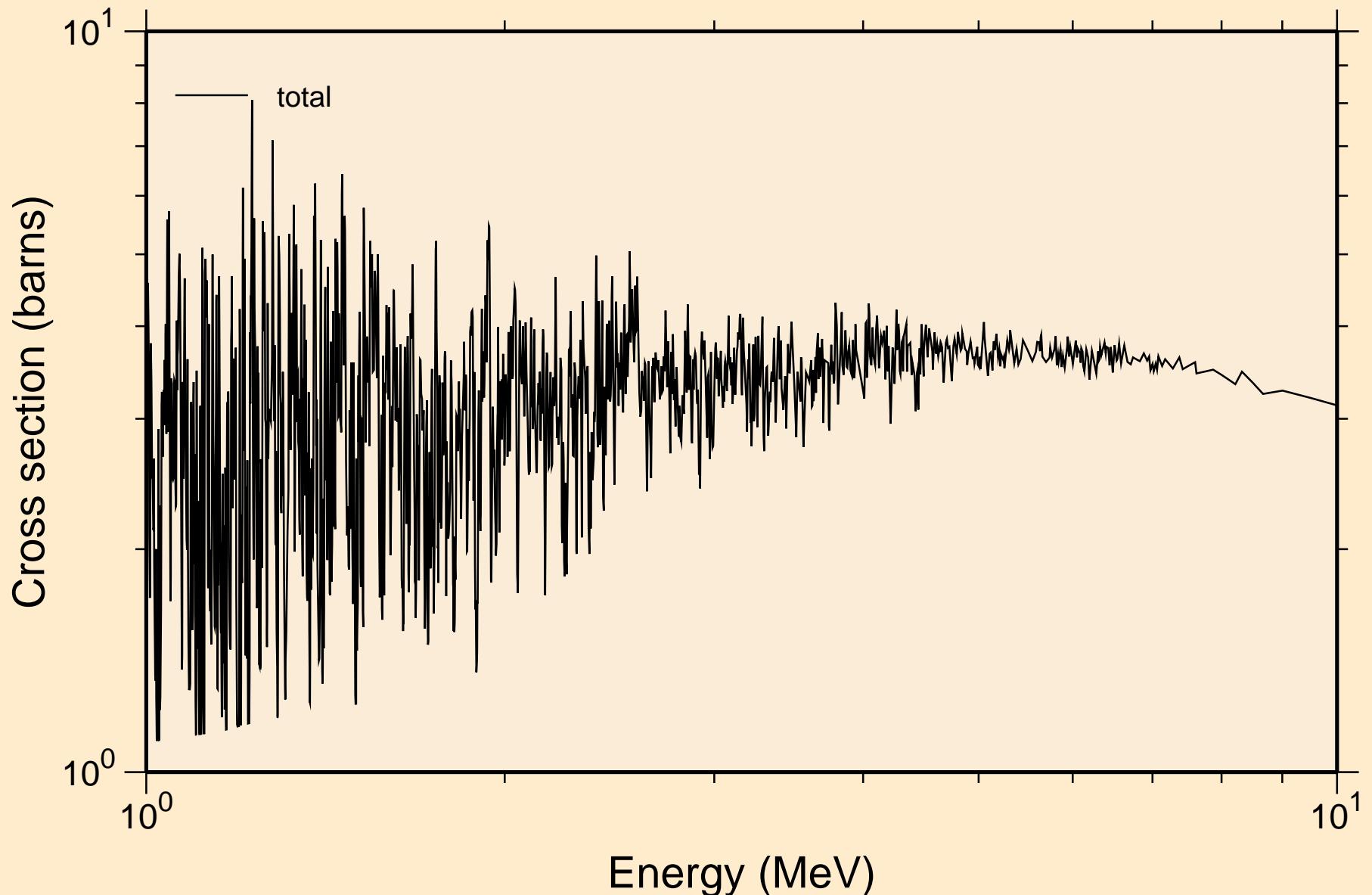
ENDF/B-VII FE-57  
resonance total cross section



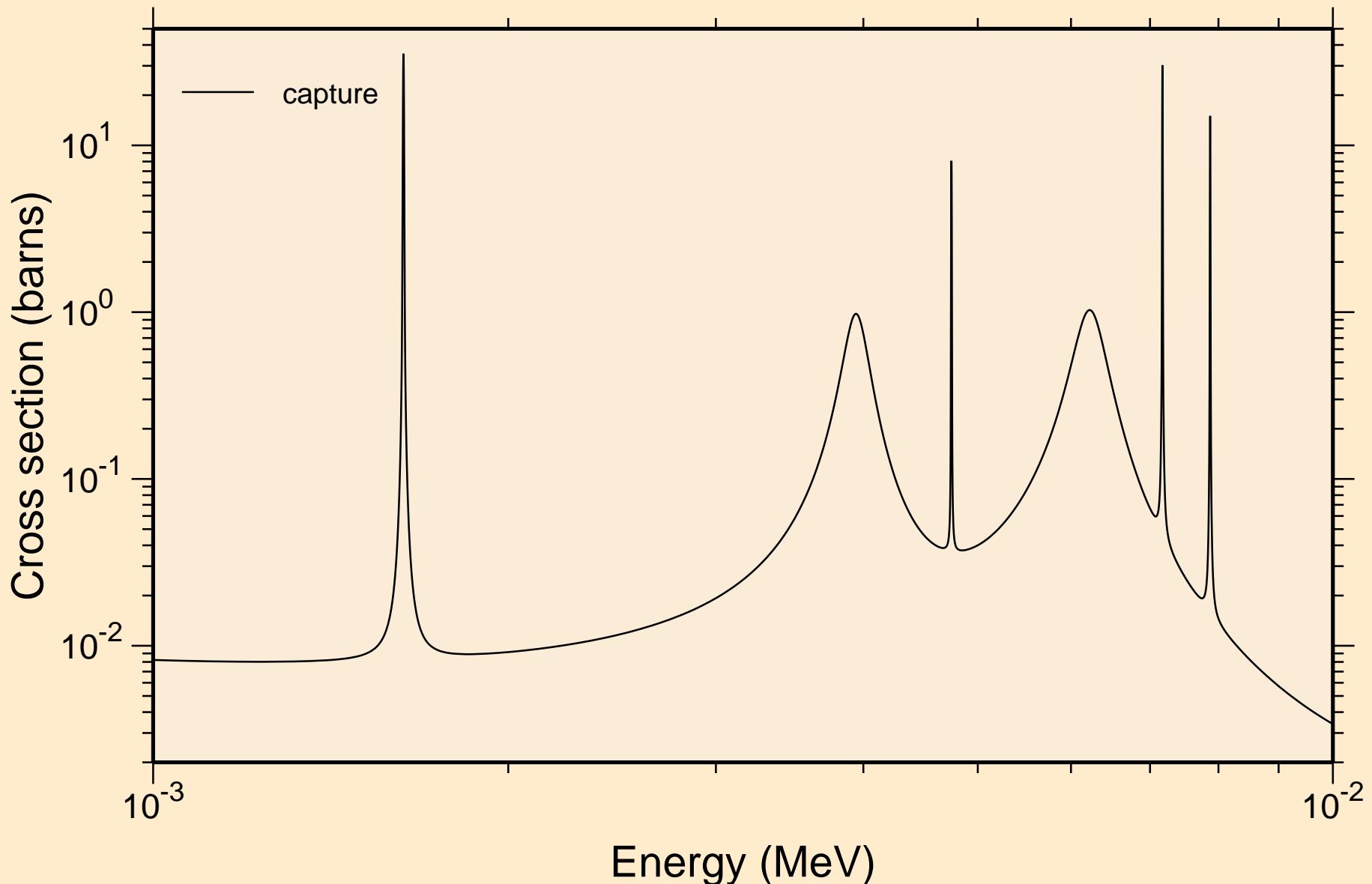
ENDF/B-VII FE-57  
resonance total cross section



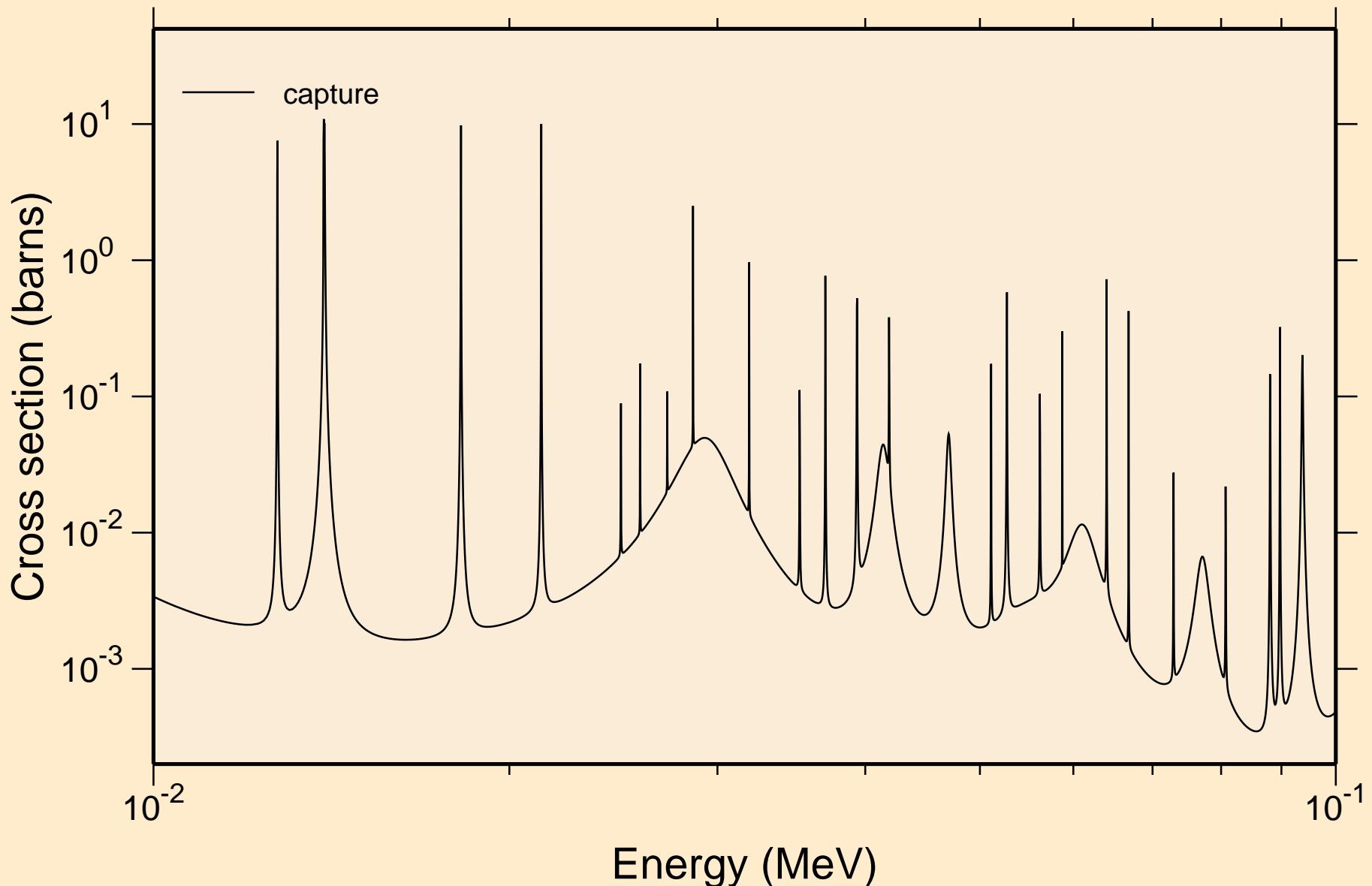
ENDF/B-VII FE-57  
resonance total cross section



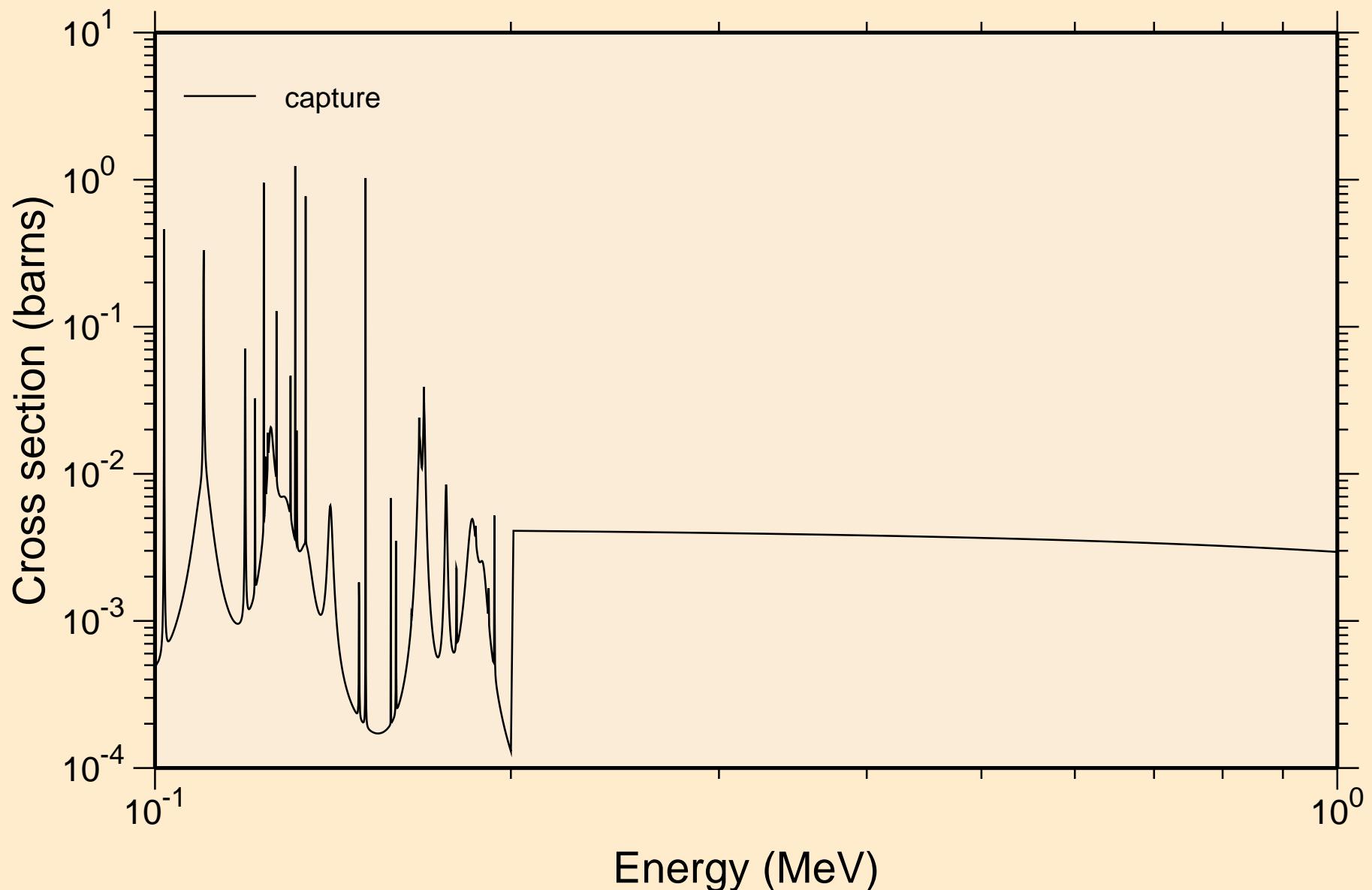
ENDF/B-VII FE-57  
resonance absorption cross sections



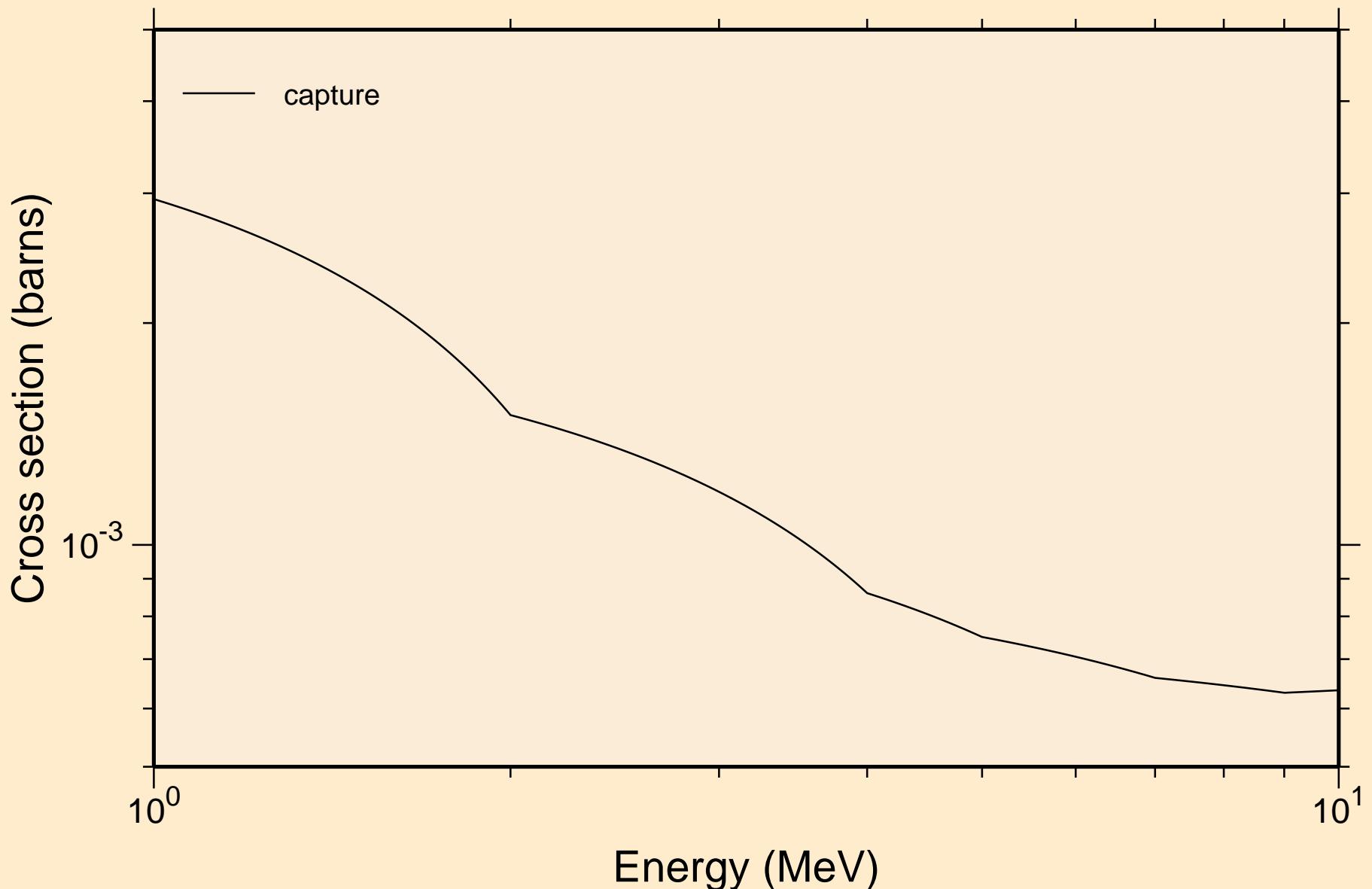
ENDF/B-VII FE-57  
resonance absorption cross sections



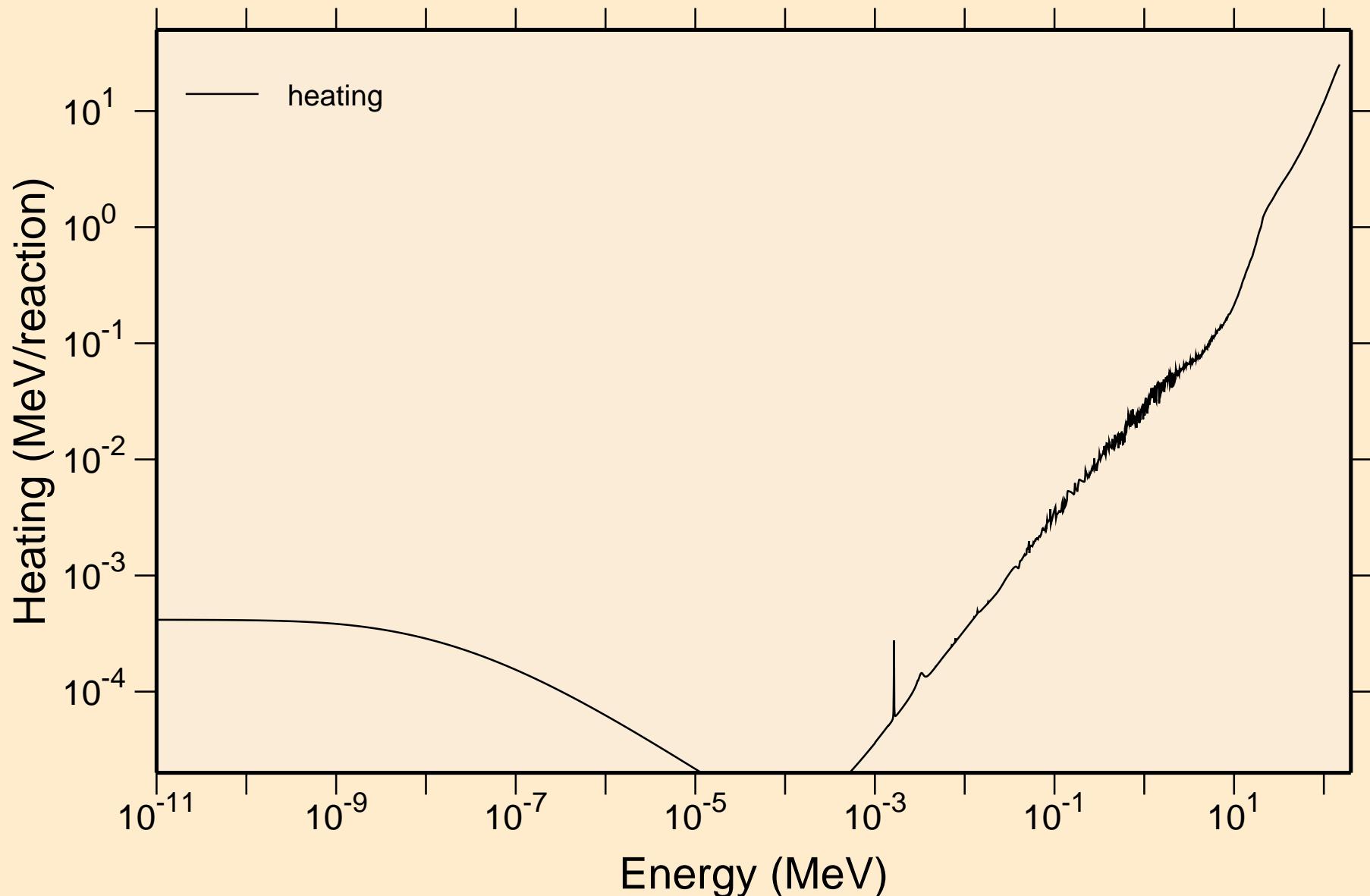
ENDF/B-VII FE-57  
resonance absorption cross sections



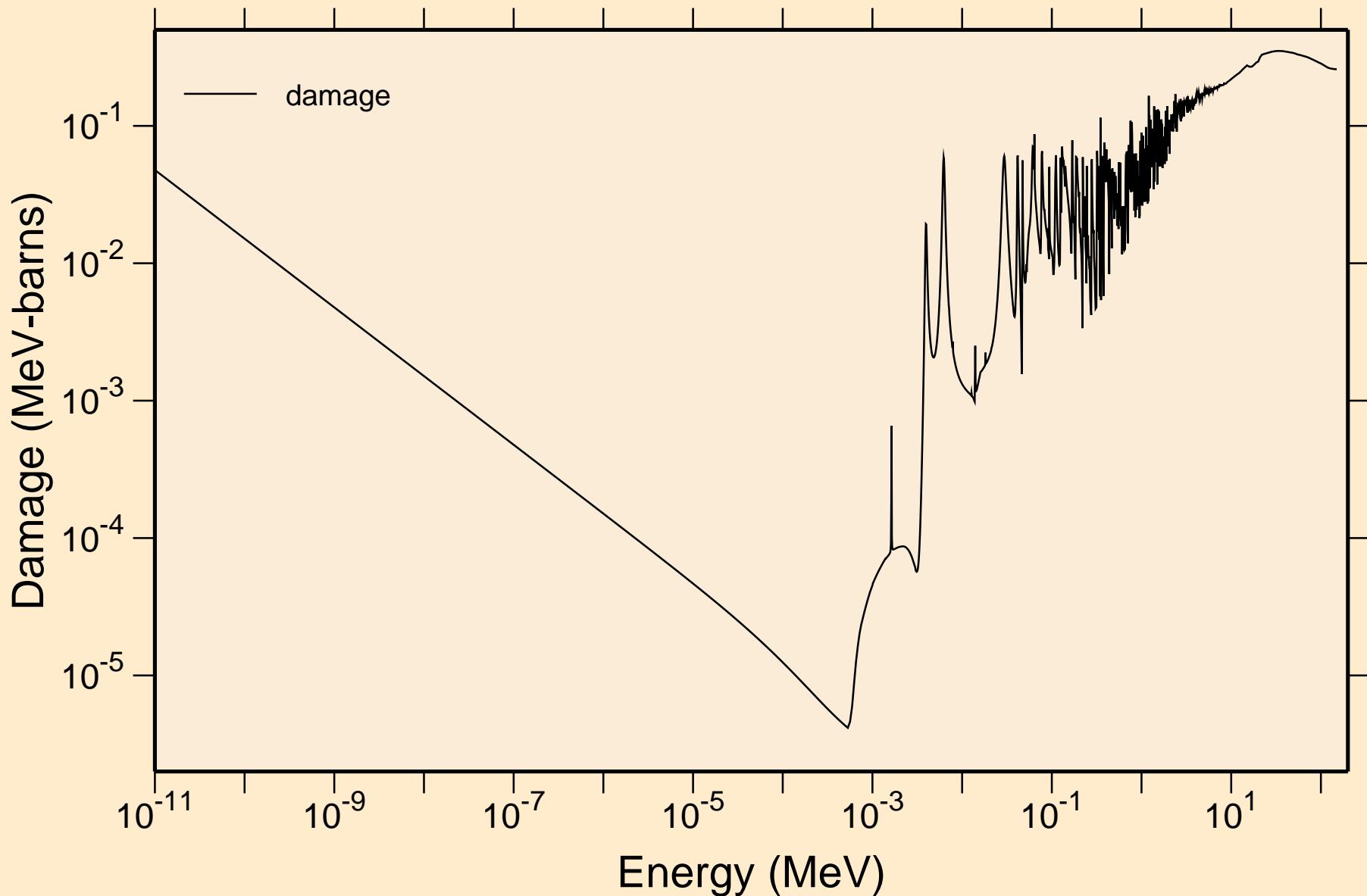
ENDF/B-VII FE-57  
resonance absorption cross sections



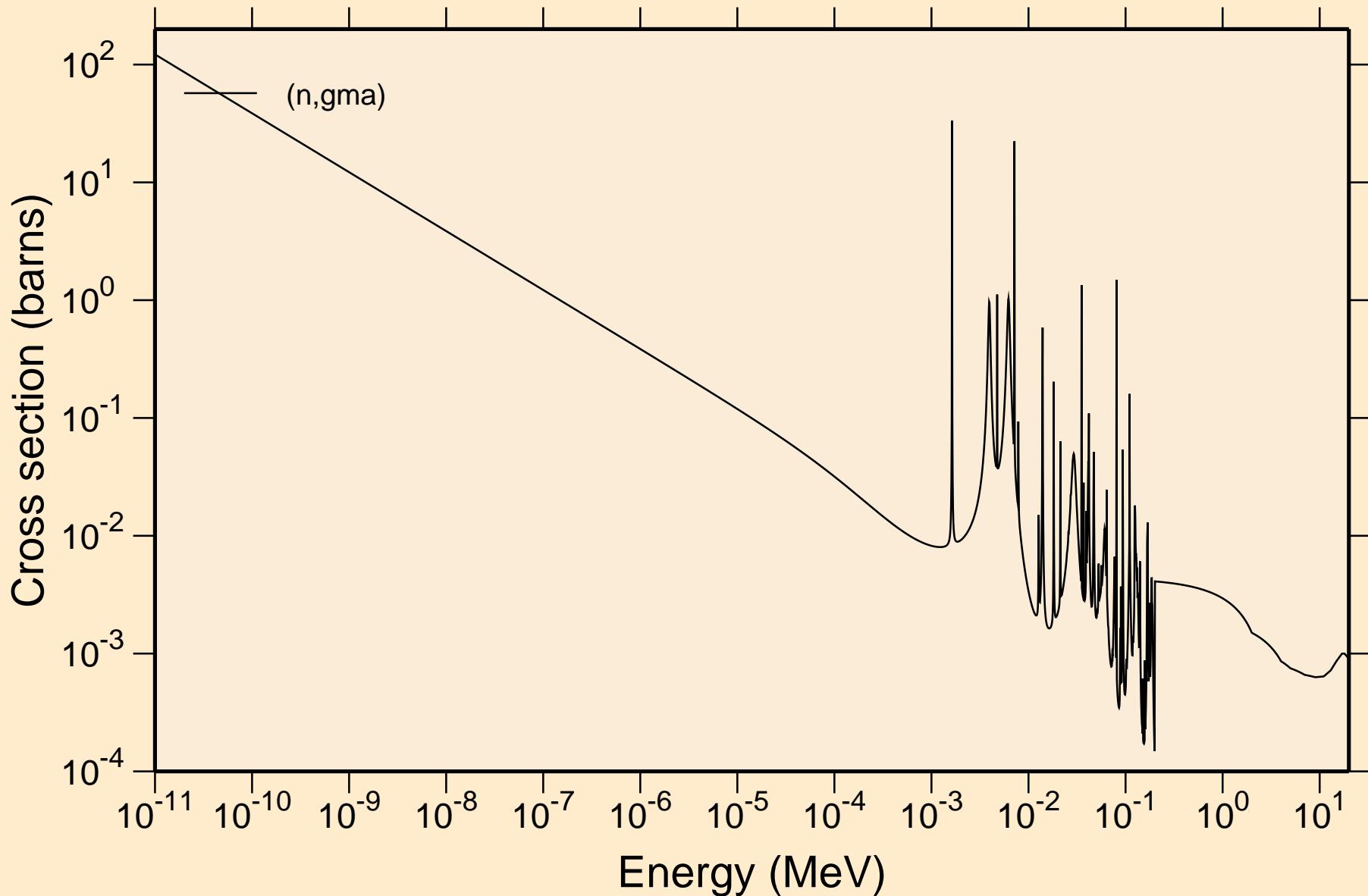
ENDF/B-VII FE-57  
Heating



ENDF/B-VII FE-57  
Damage

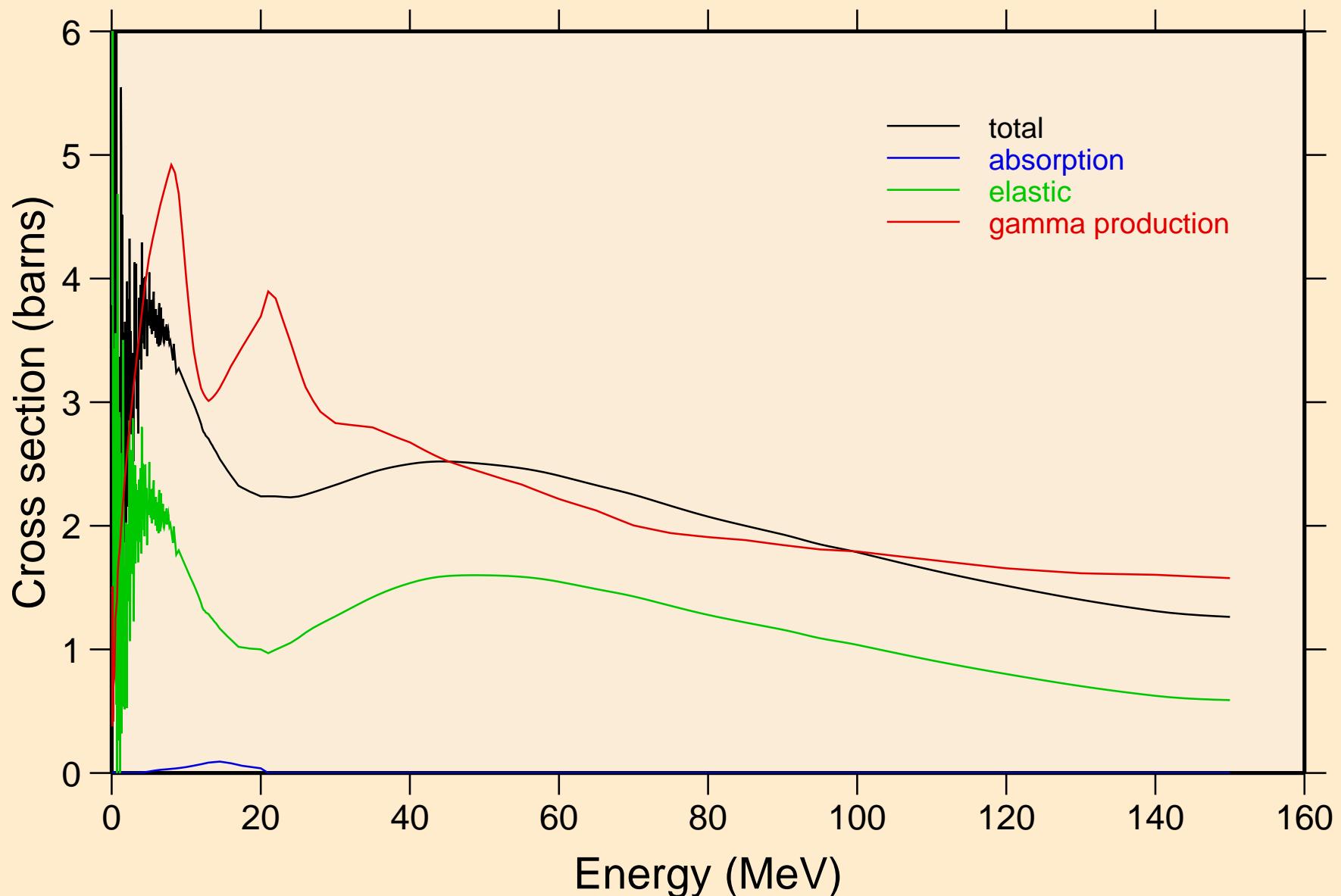


ENDF/B-VII FE-57  
Non-threshold reactions

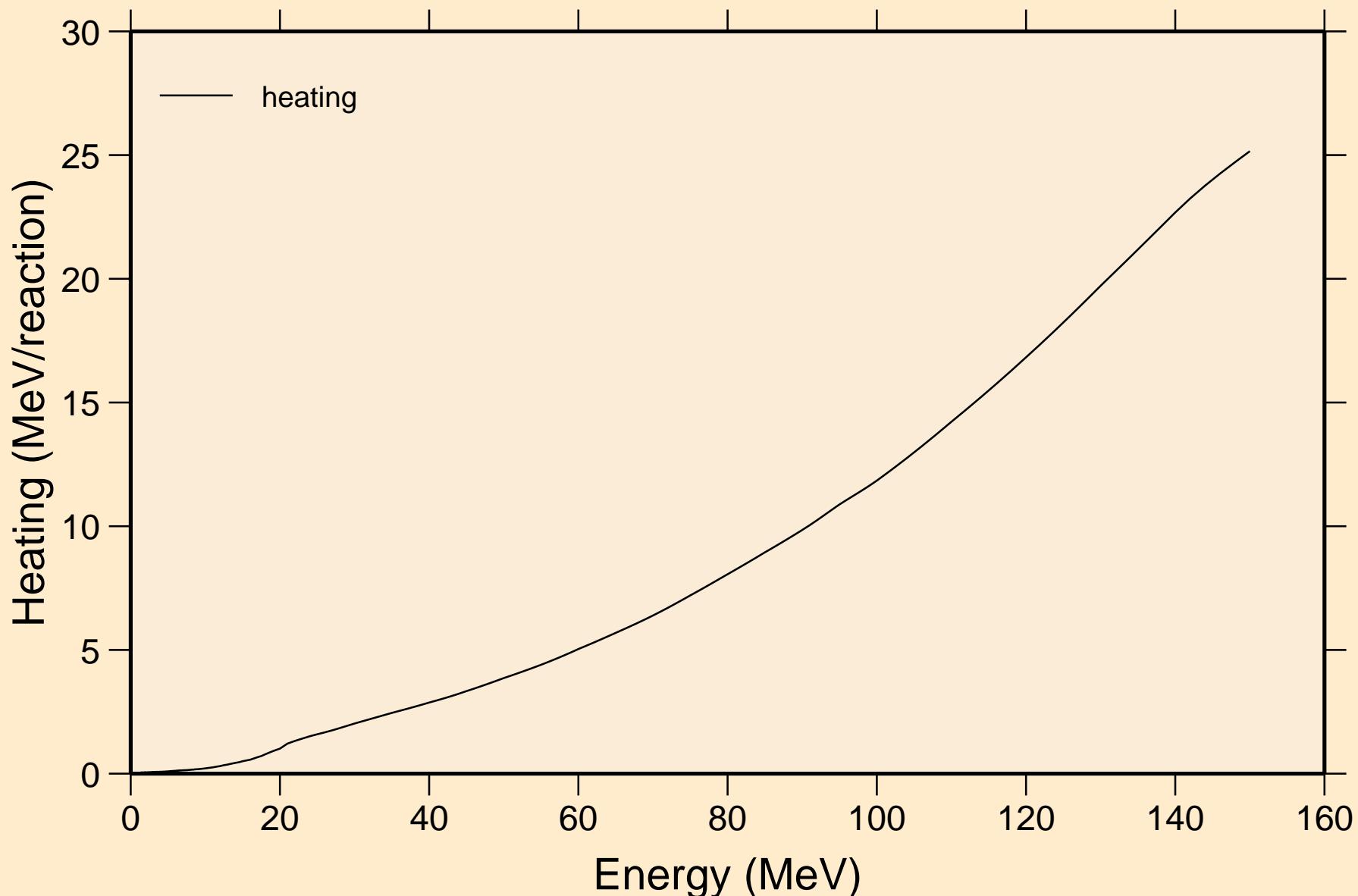


# ENDF/B-VII FE-57

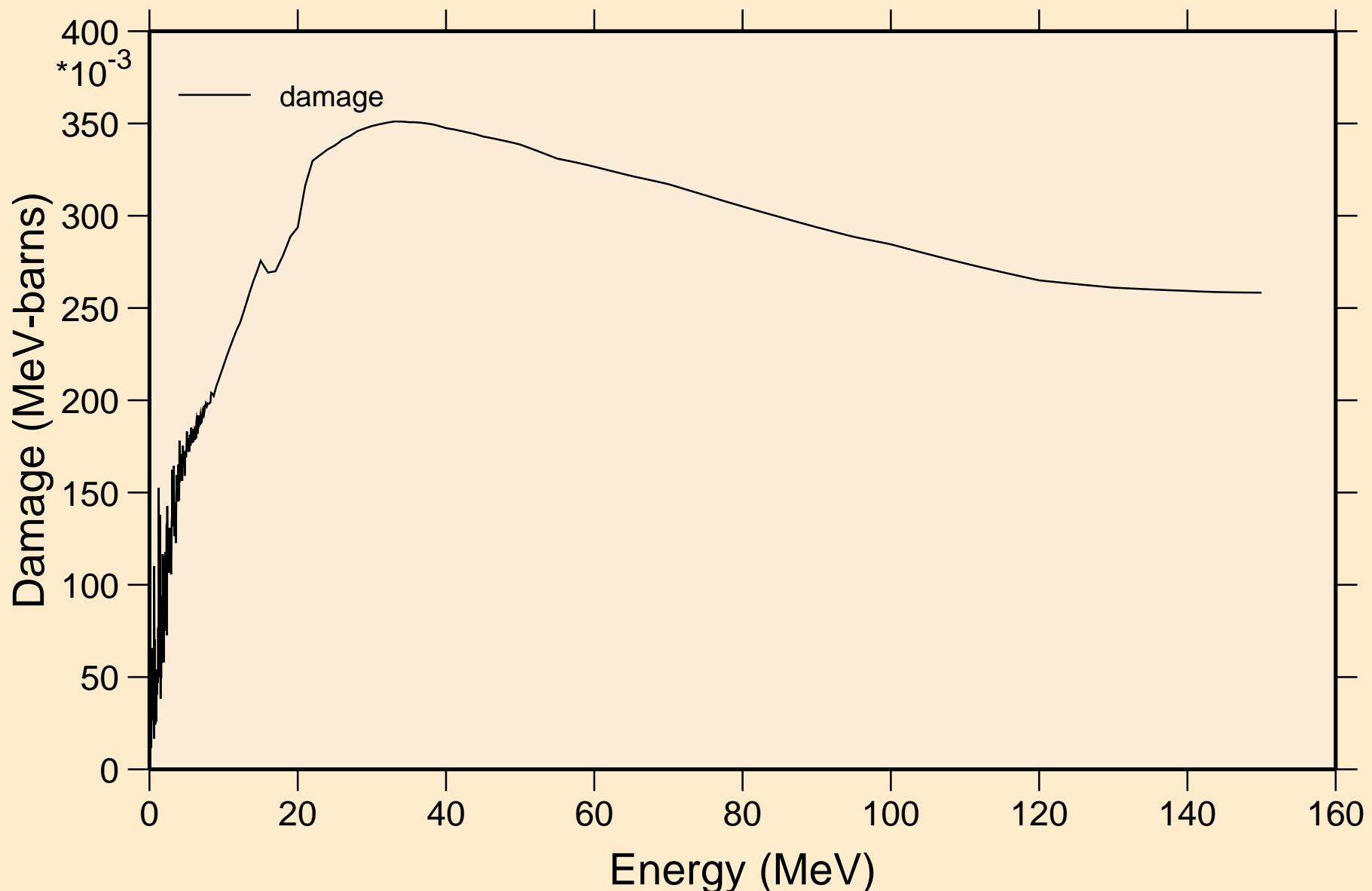
## Principal cross sections



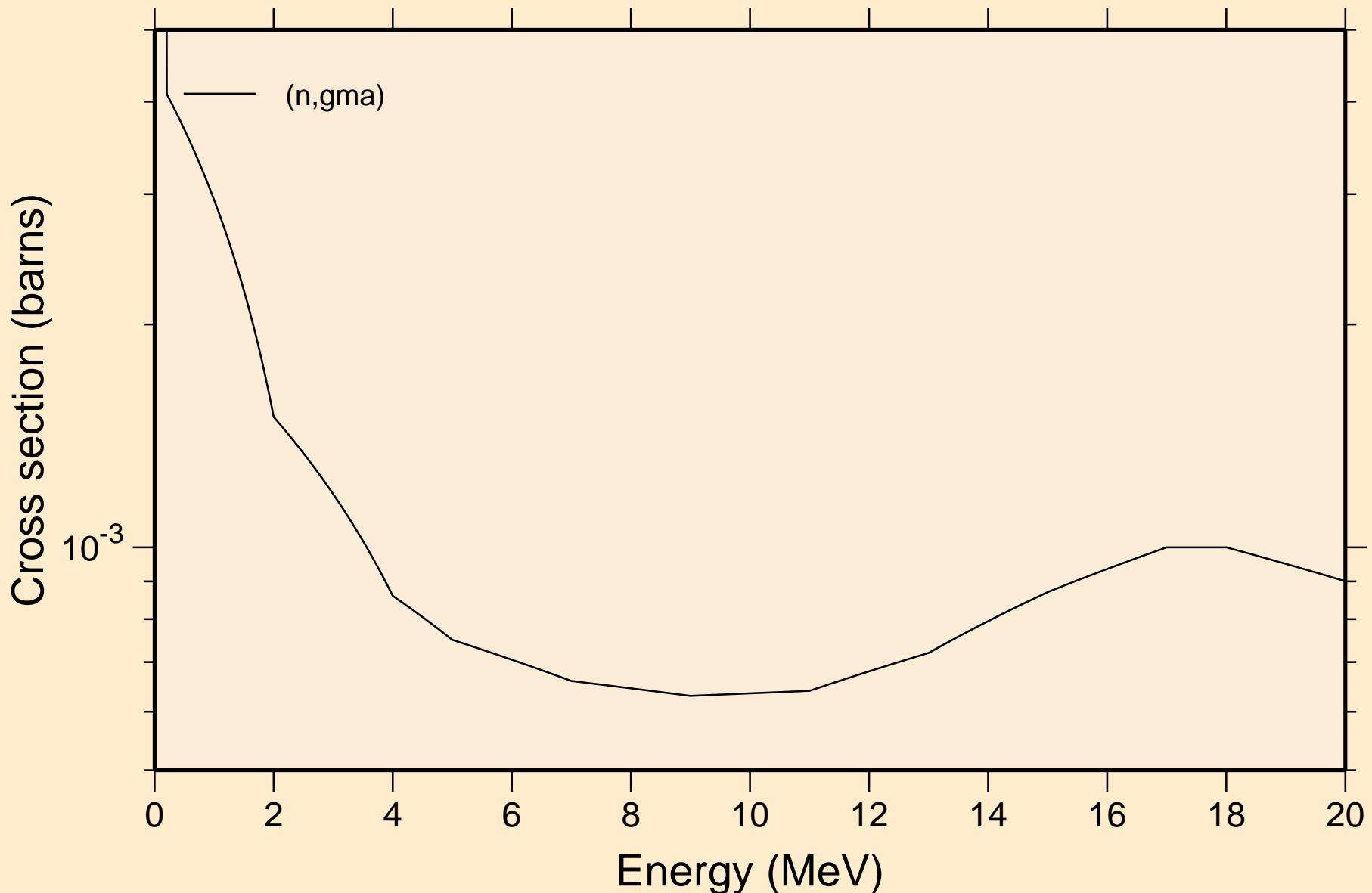
ENDF/B-VII FE-57  
Heating



ENDF/B-VII FE-57  
Damage

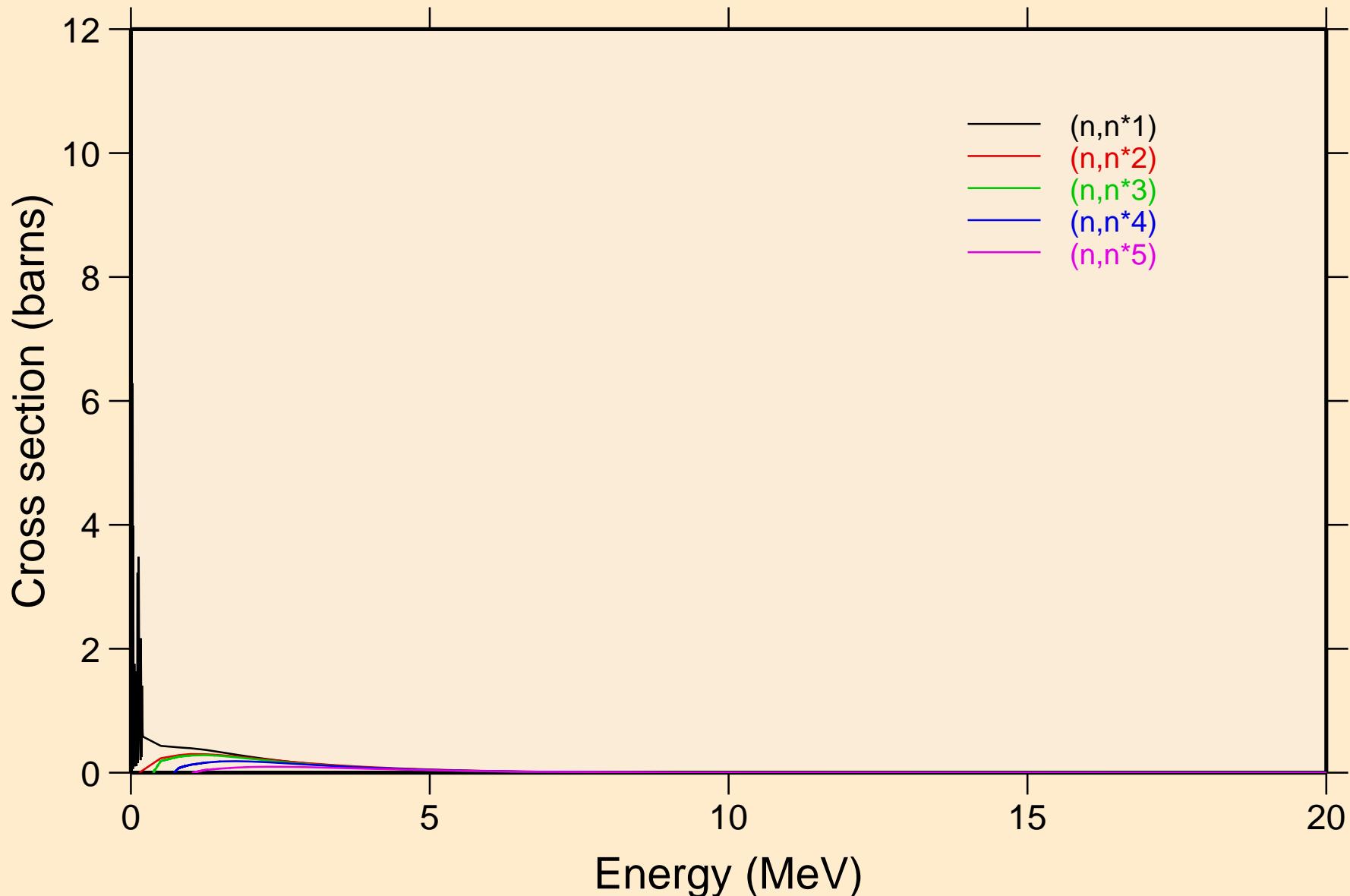


ENDF/B-VII FE-57  
Non-threshold reactions



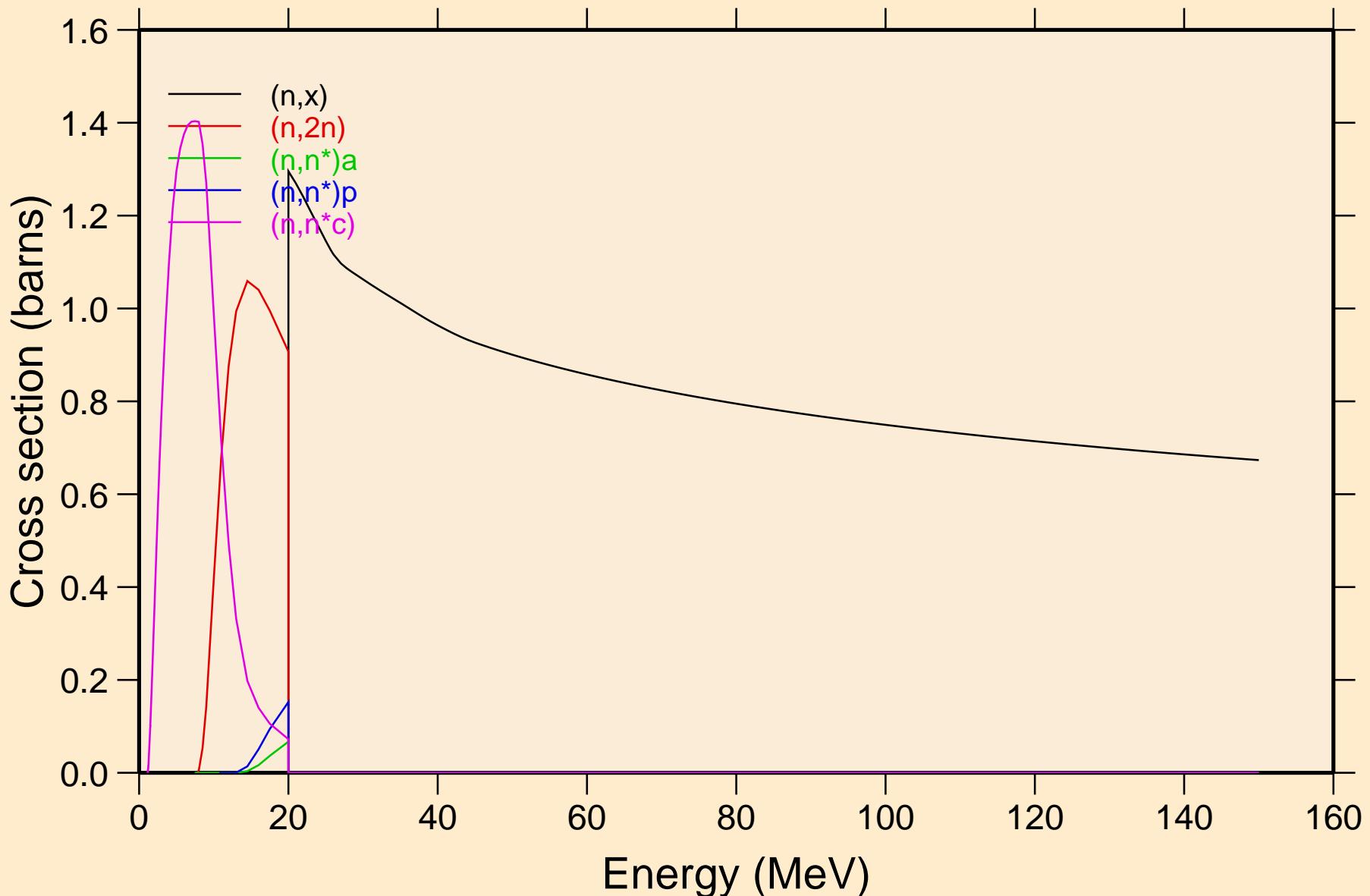
# ENDF/B-VII FE-57

## Inelastic levels

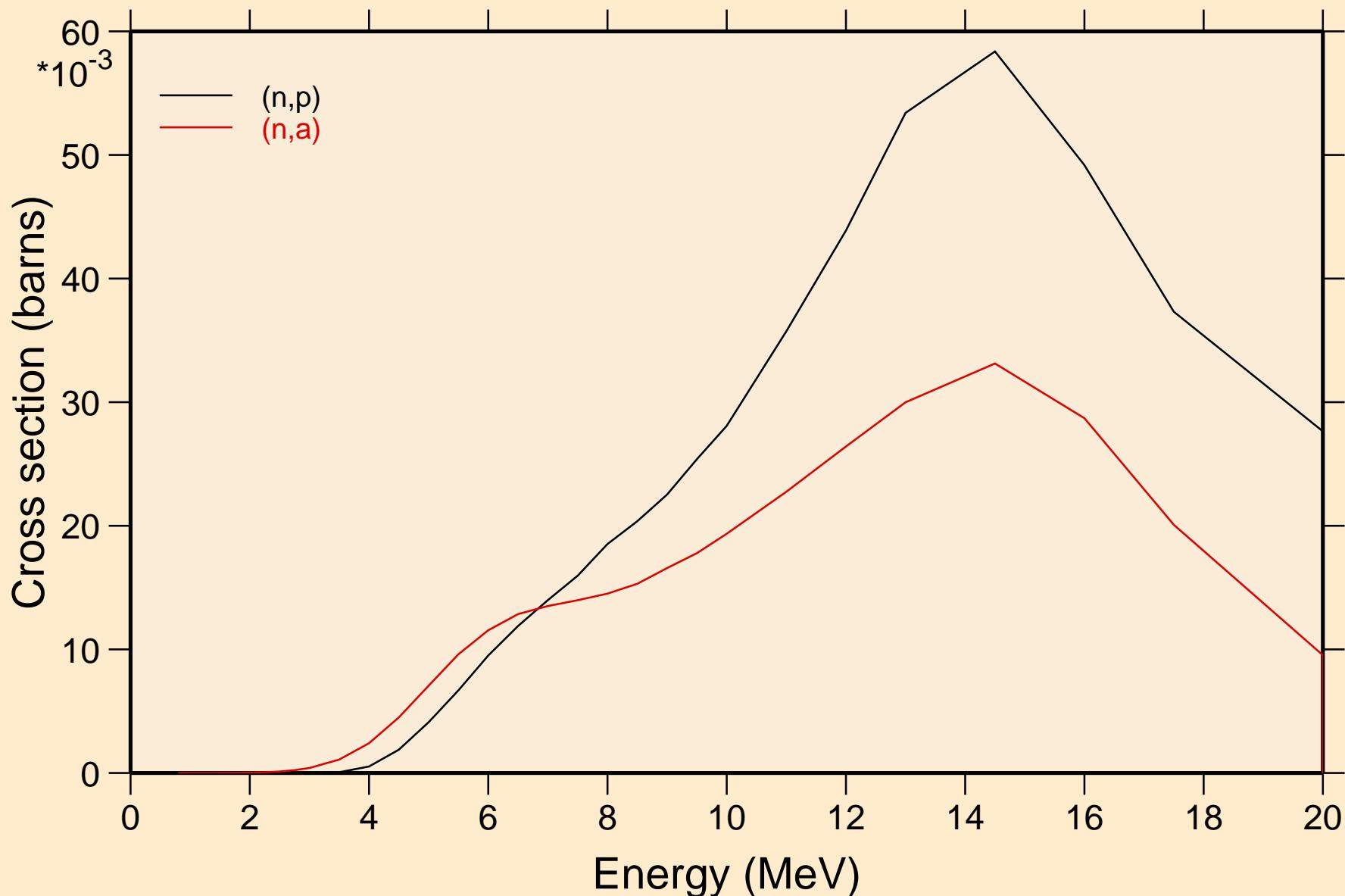


# ENDF/B-VII FE-57

## Threshold reactions

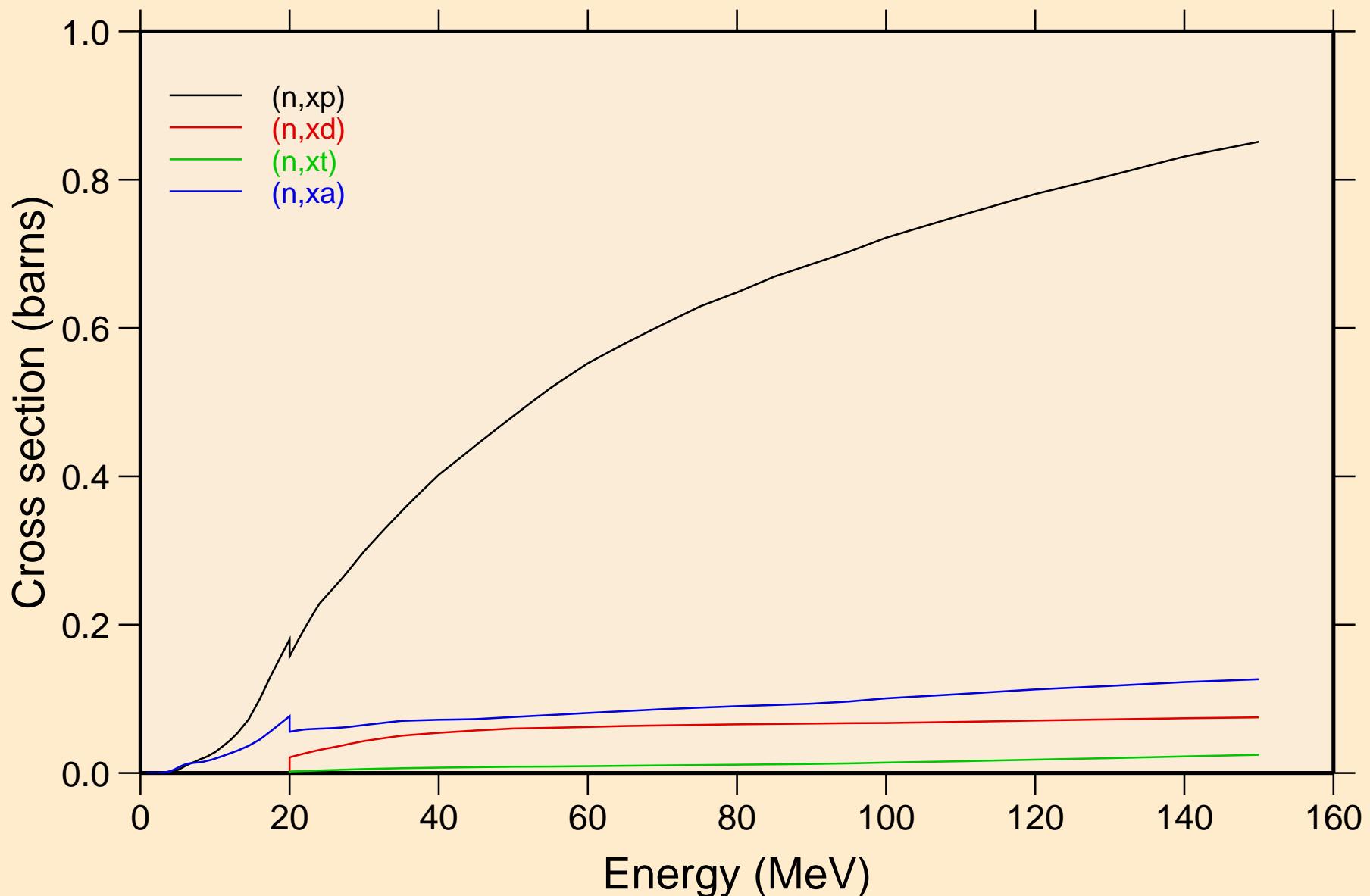


ENDF/B-VII FE-57  
Threshold reactions



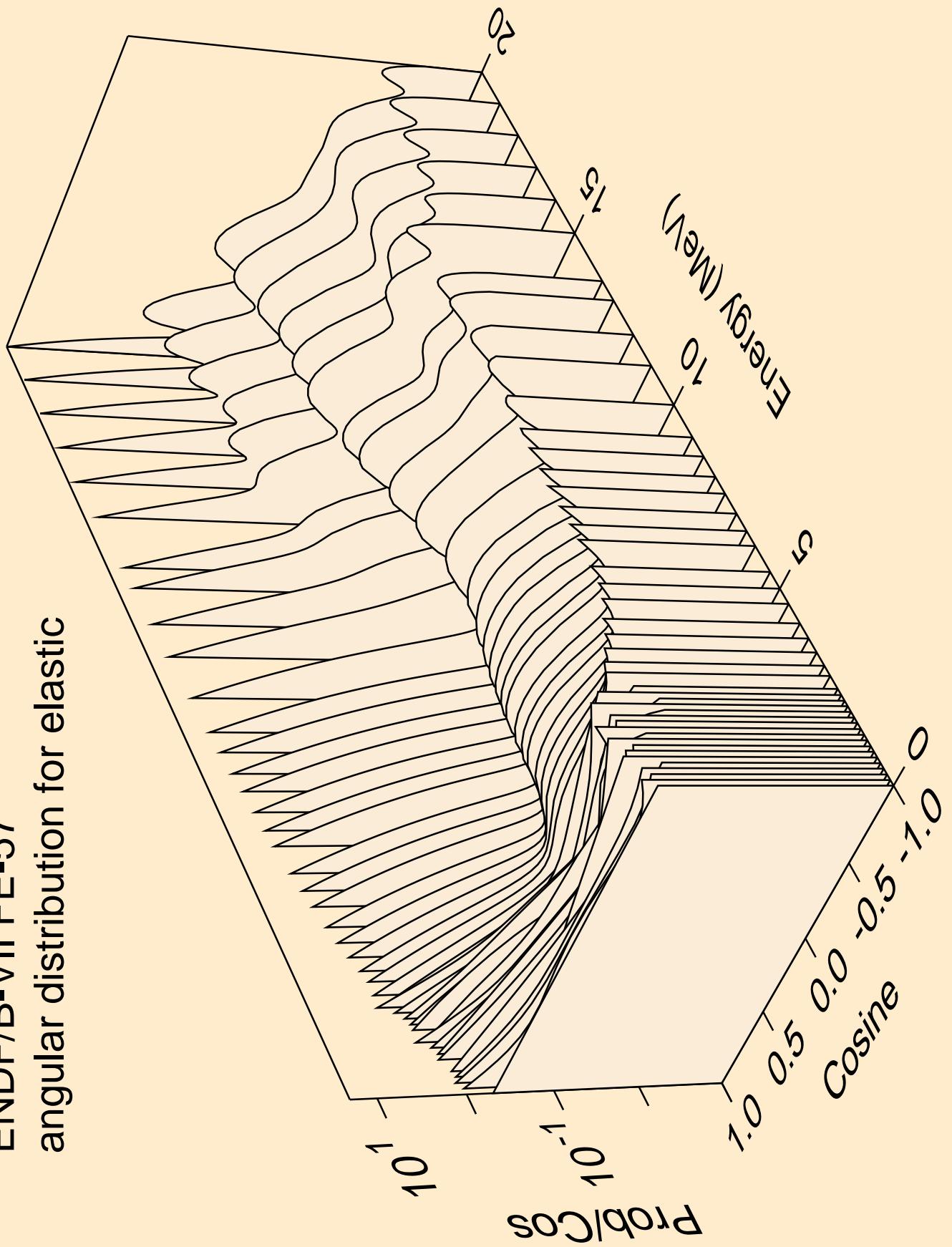
# ENDF/B-VII FE-57

## Threshold reactions



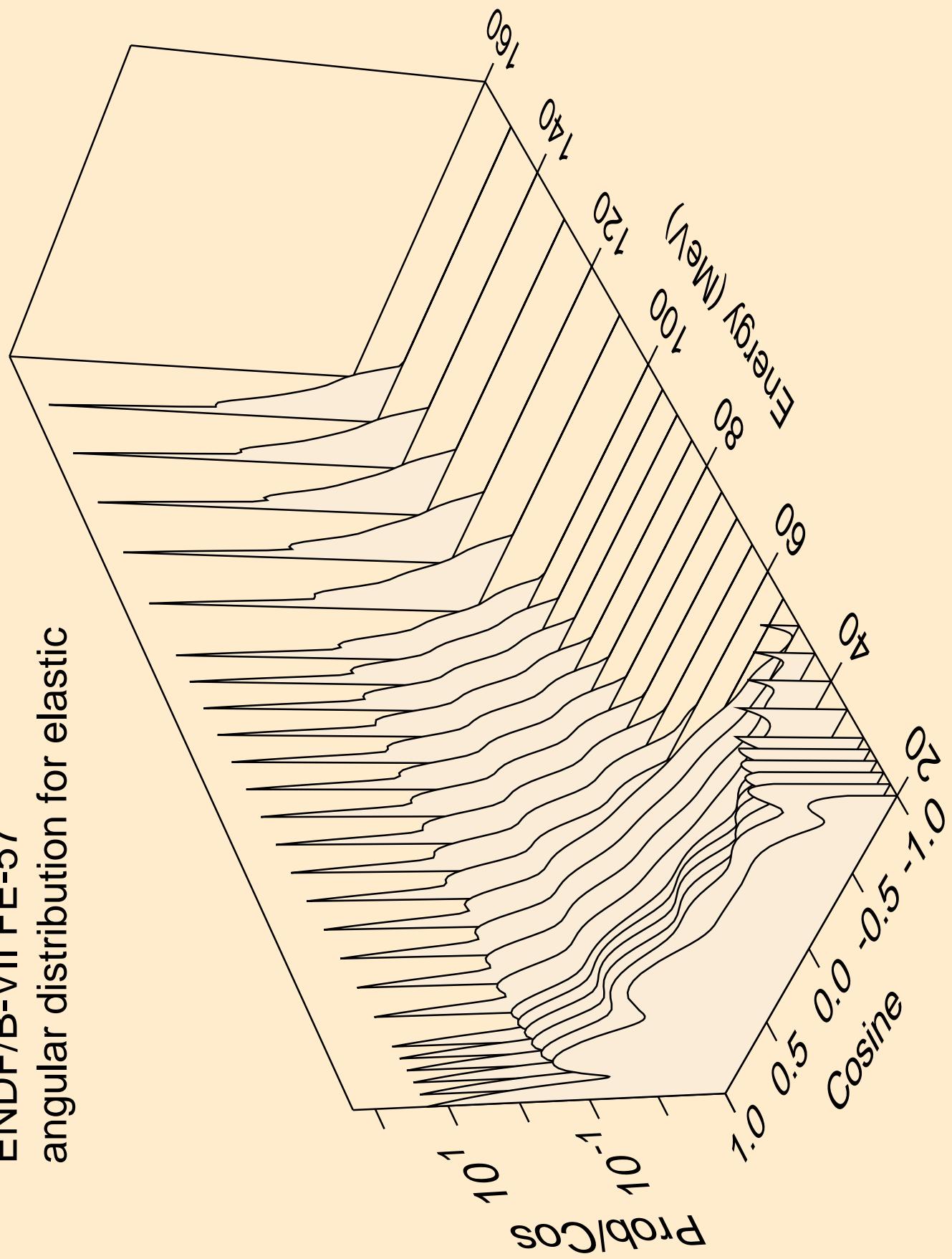
ENDF/B-VII FE-57

angular distribution for elastic



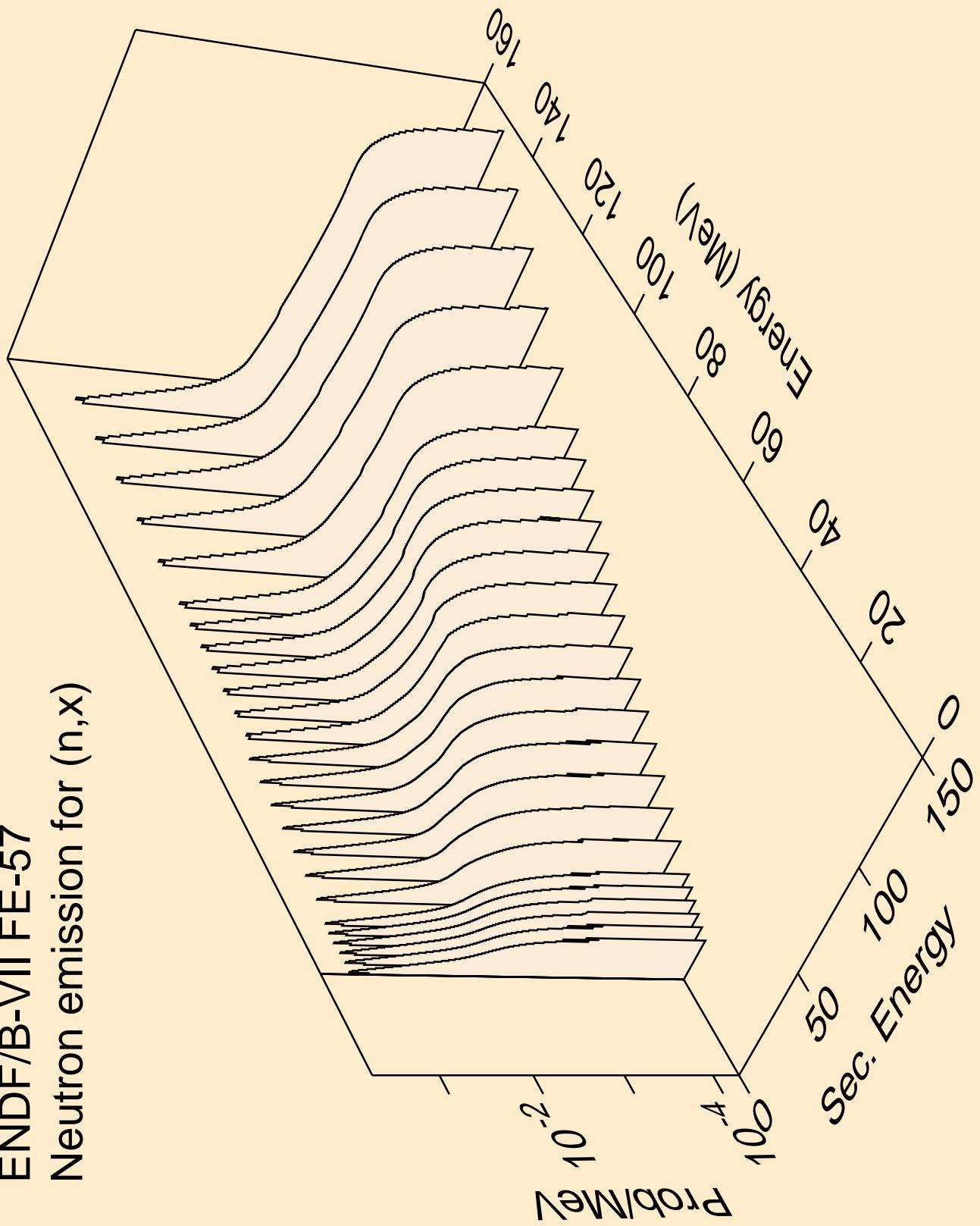
ENDF/B-VII FE-57

angular distribution for elastic



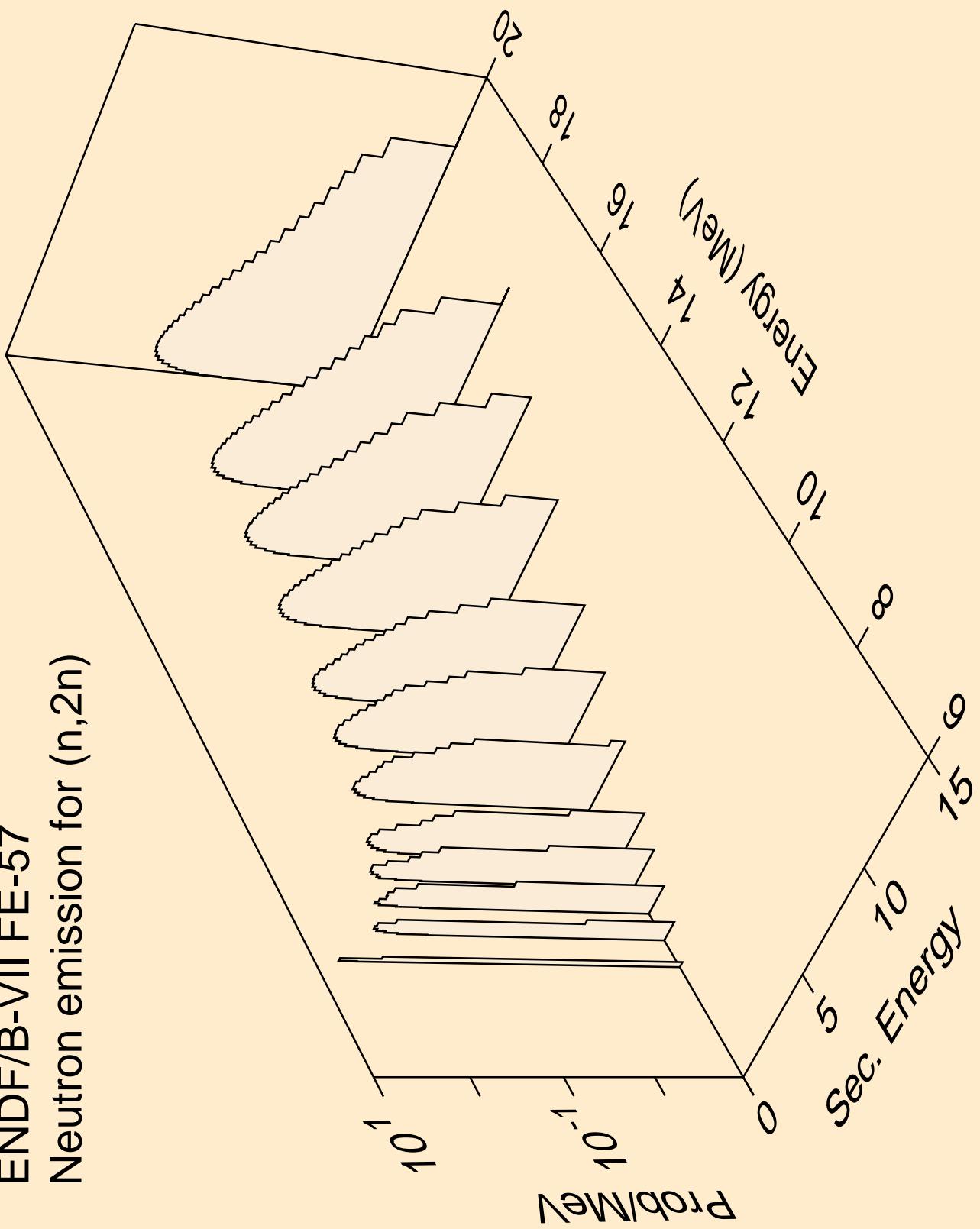
ENDF/B-VII FE-57

Neutron emission for (n,x)



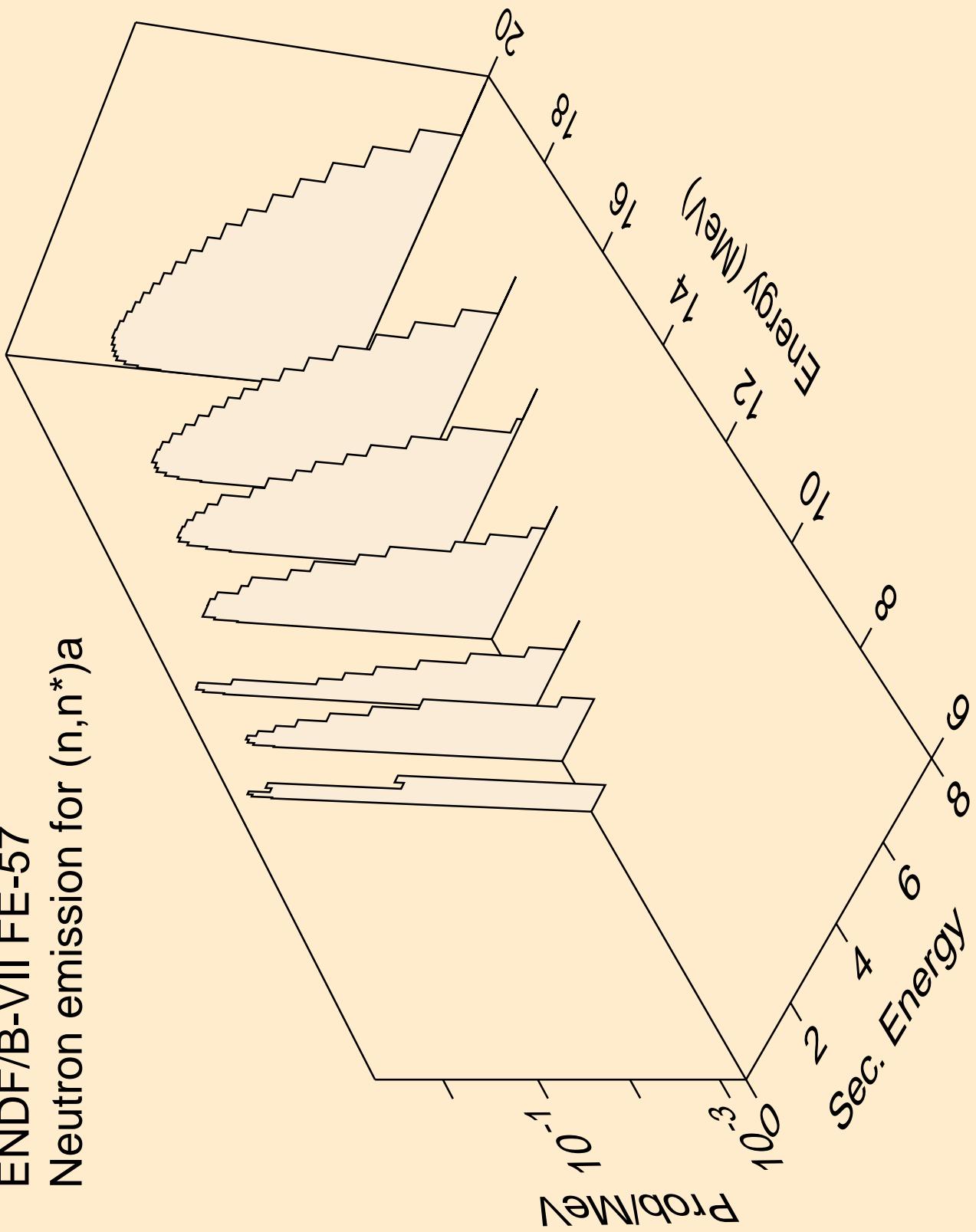
ENDF/B-VII FE-57

## Neutron emission for $(n,2n)$



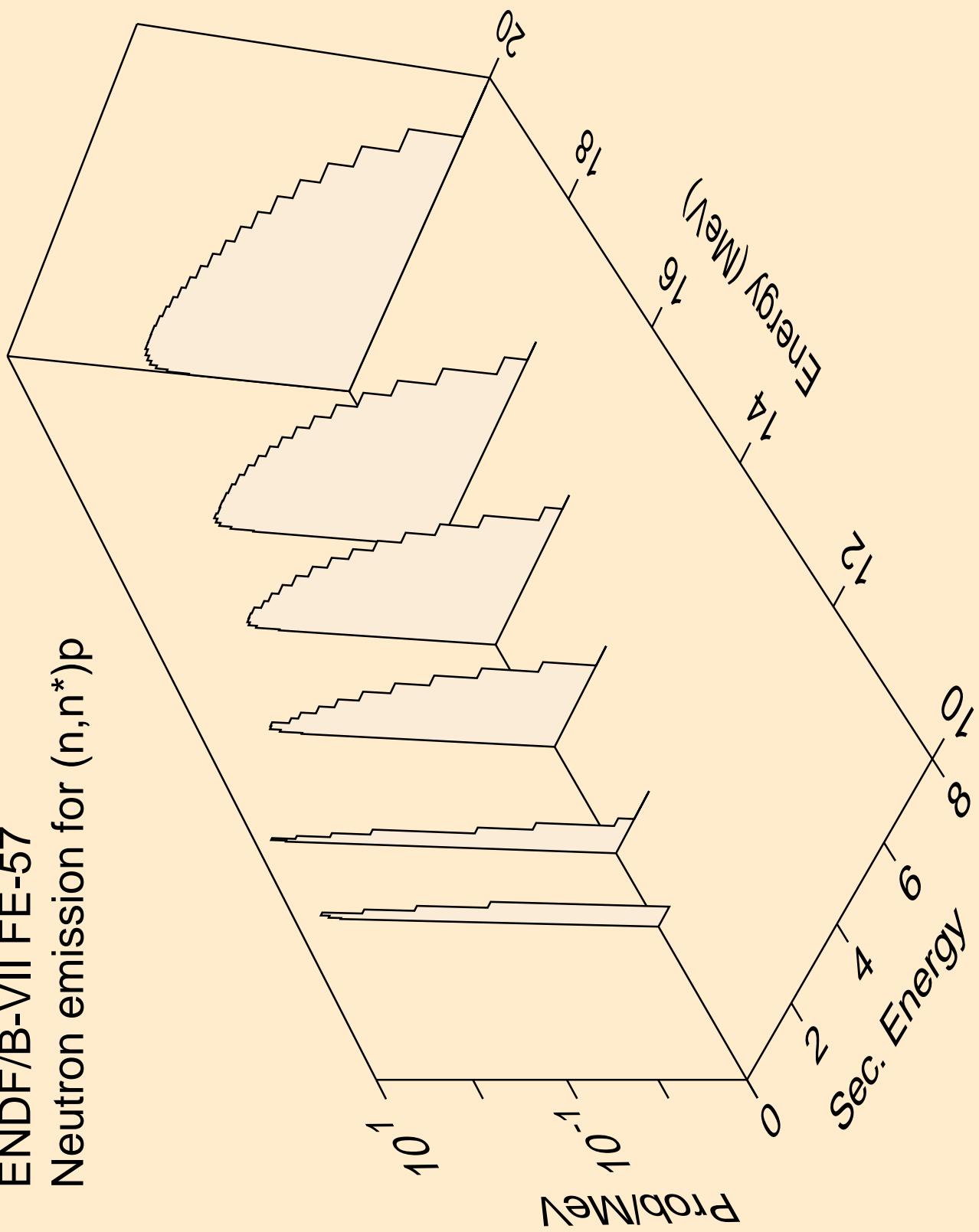
ENDF/B-VII FE-57

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



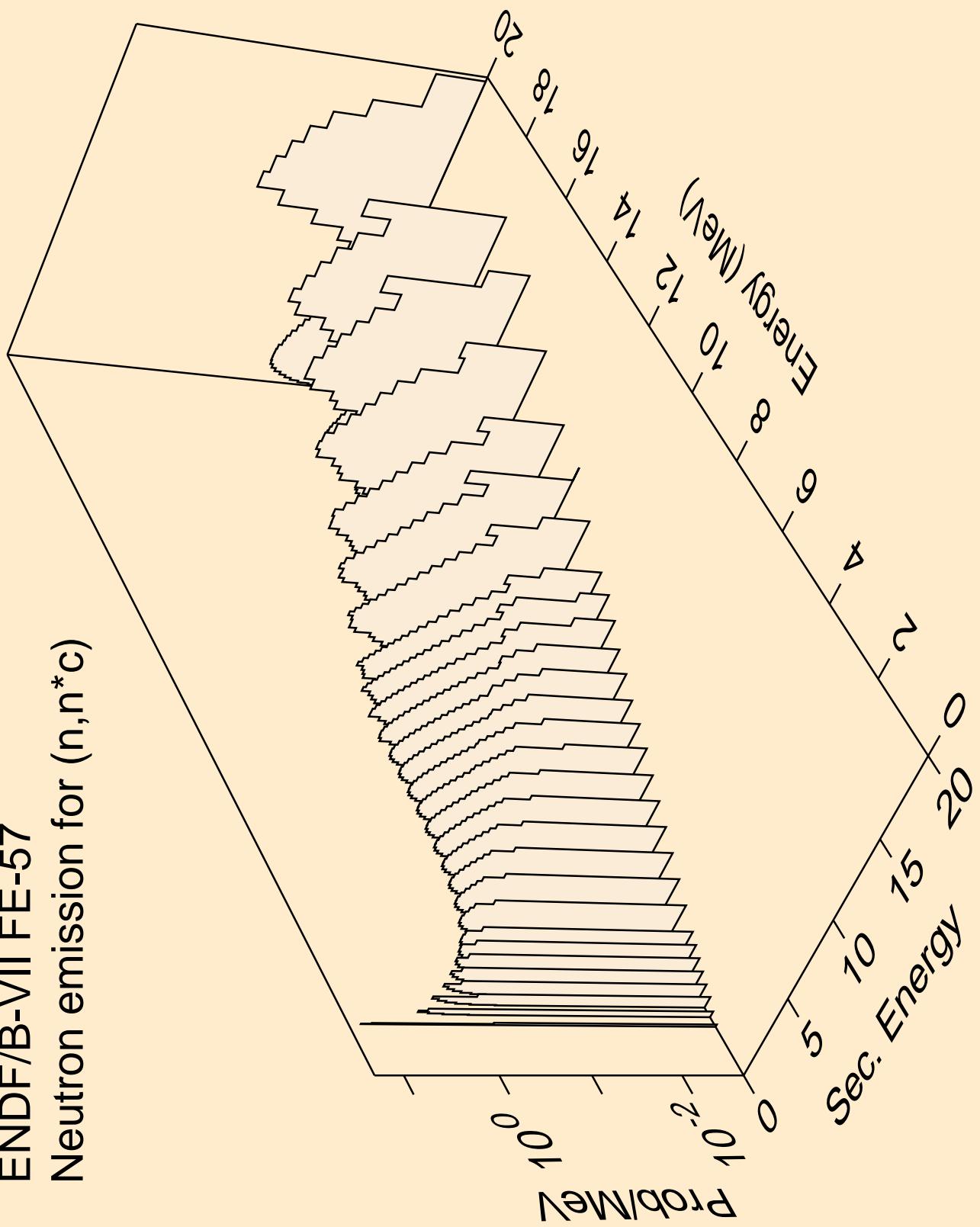
ENDF/B-VII FE-57

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



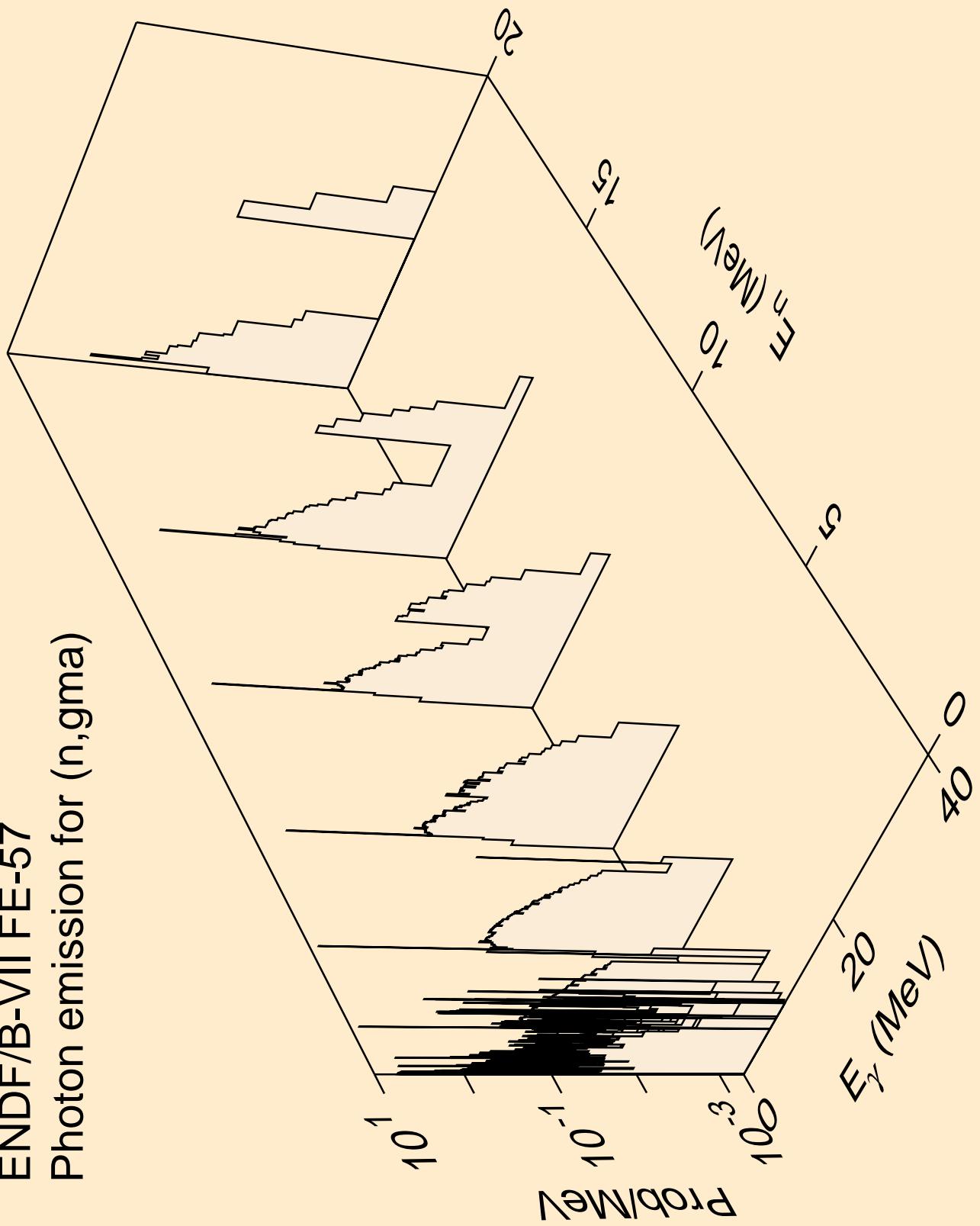
ENDF/B-VII FE-57

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

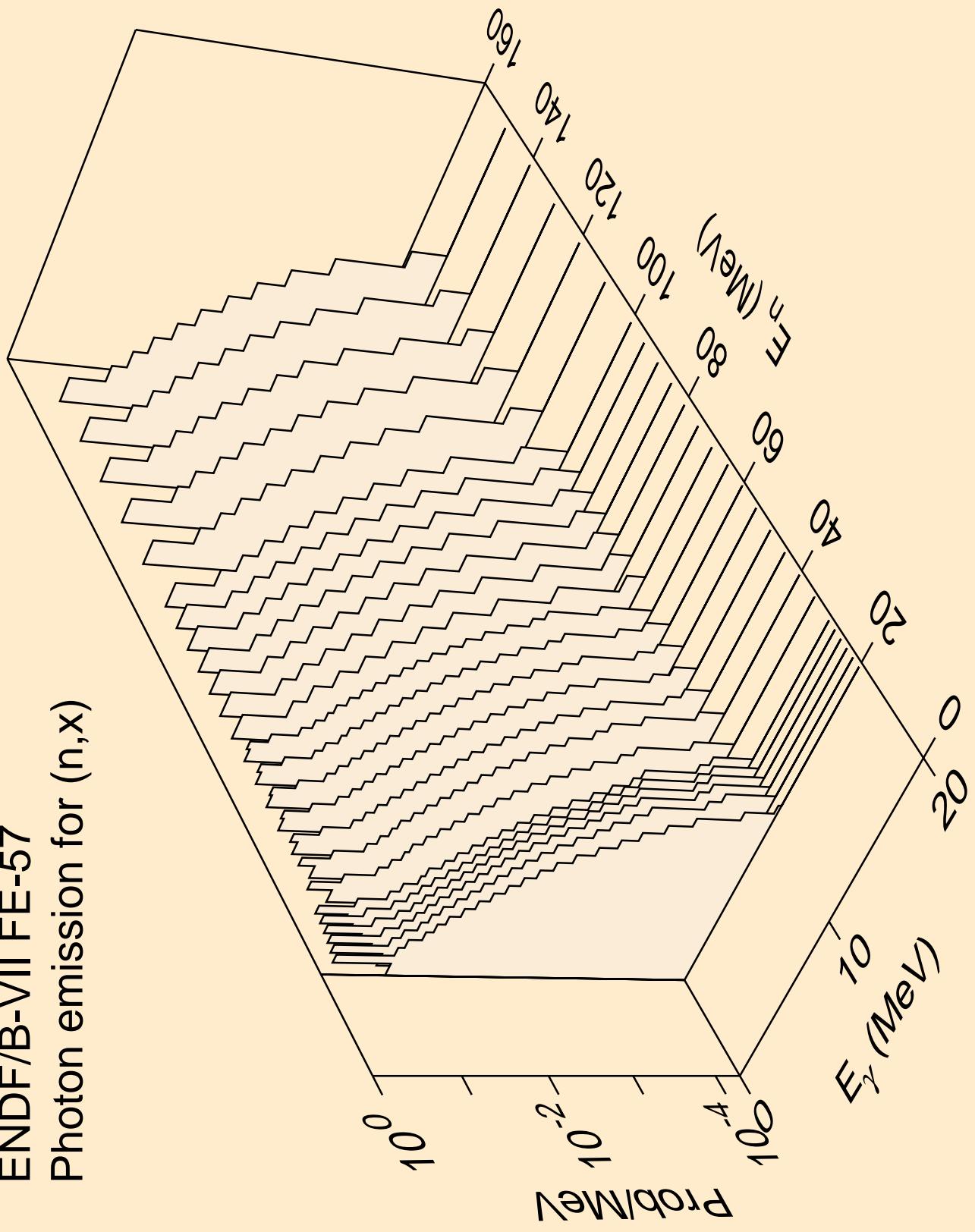


ENDF/B-VII FE-57

Photon emission for (n, gamma)

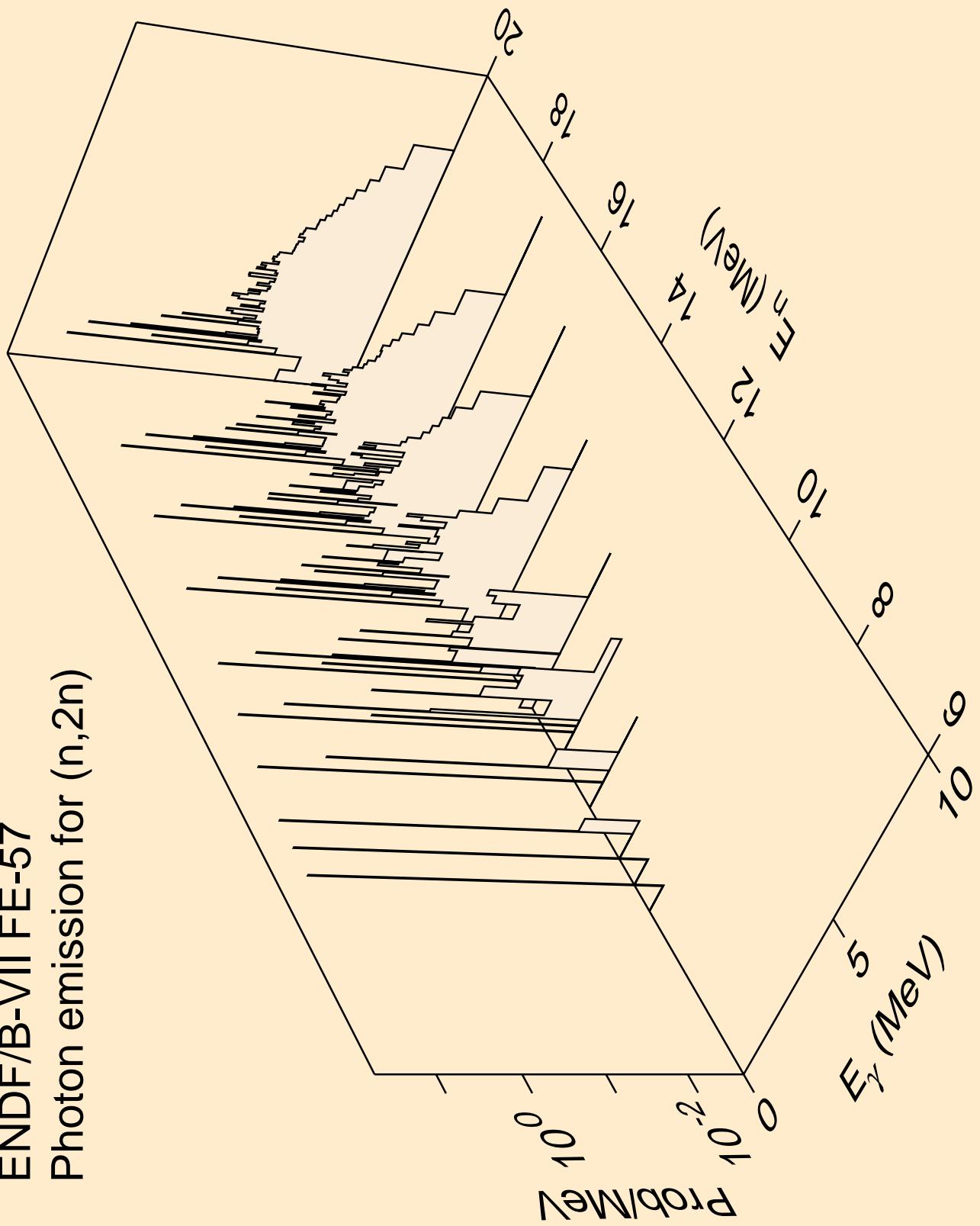


ENDF/B-VII FE-57  
Photon emission for  $(n, x)$



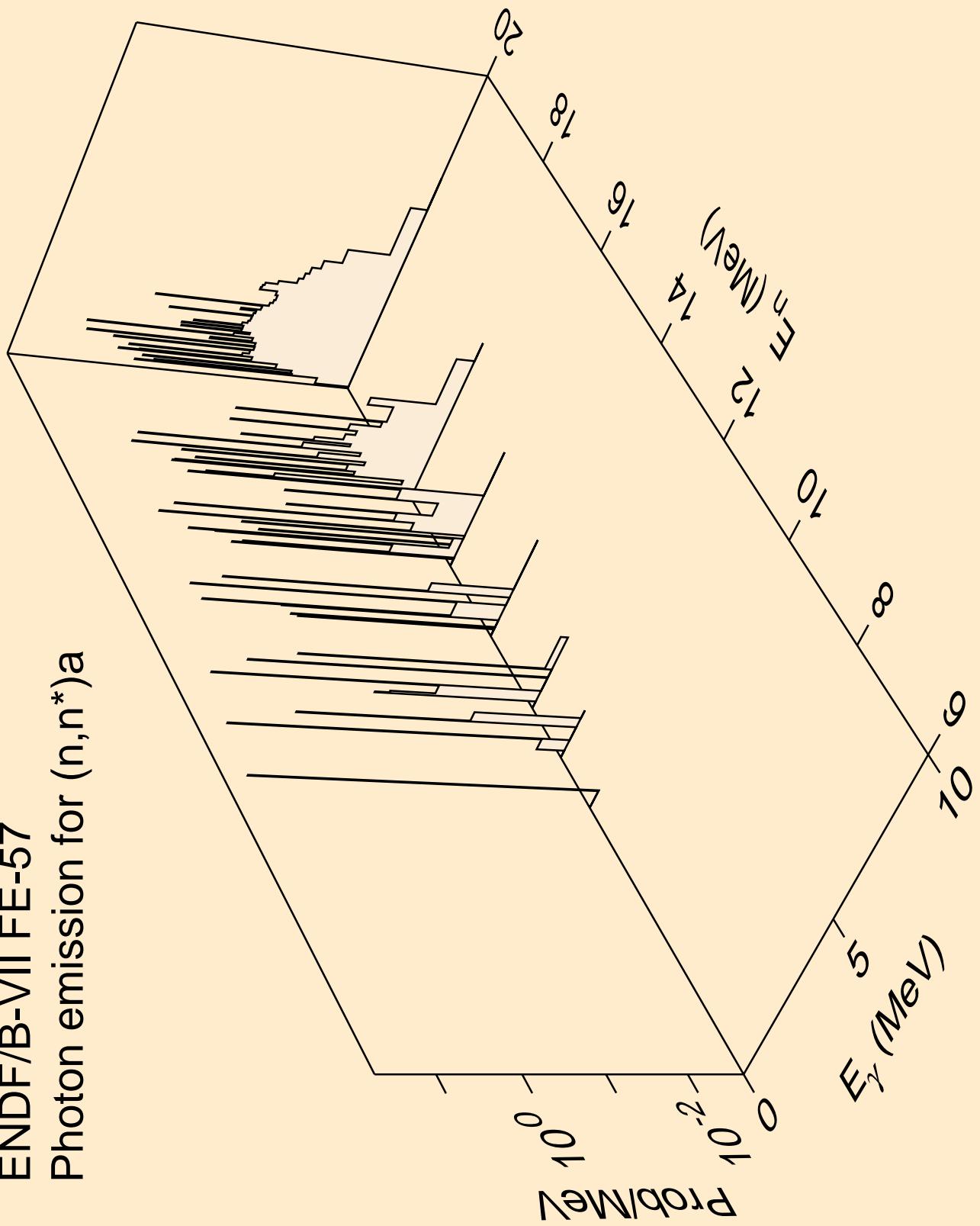
ENDF/B-VII FE-57

Photon emission for  $(n,2n)$



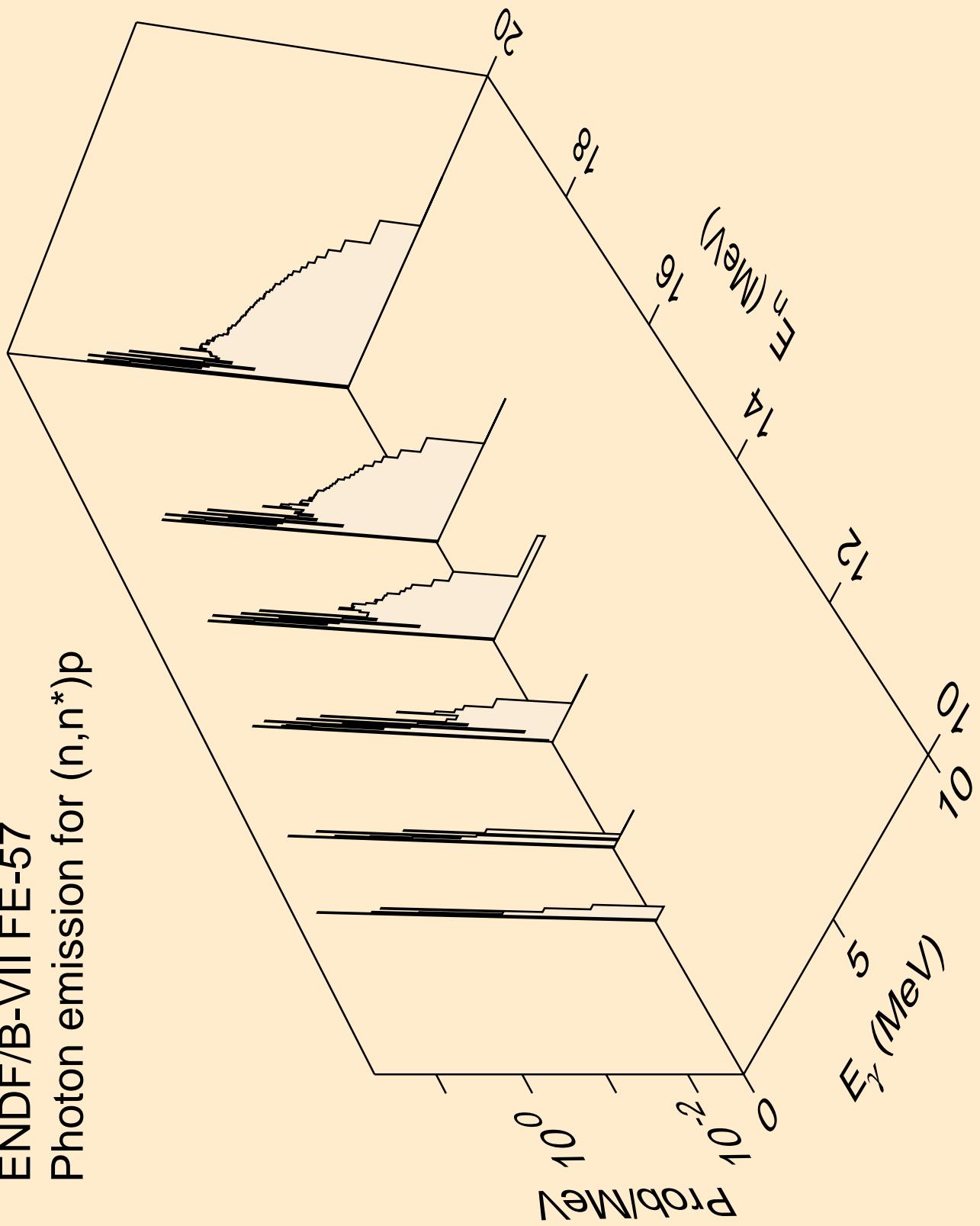
ENDF/B-VII FE-57

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



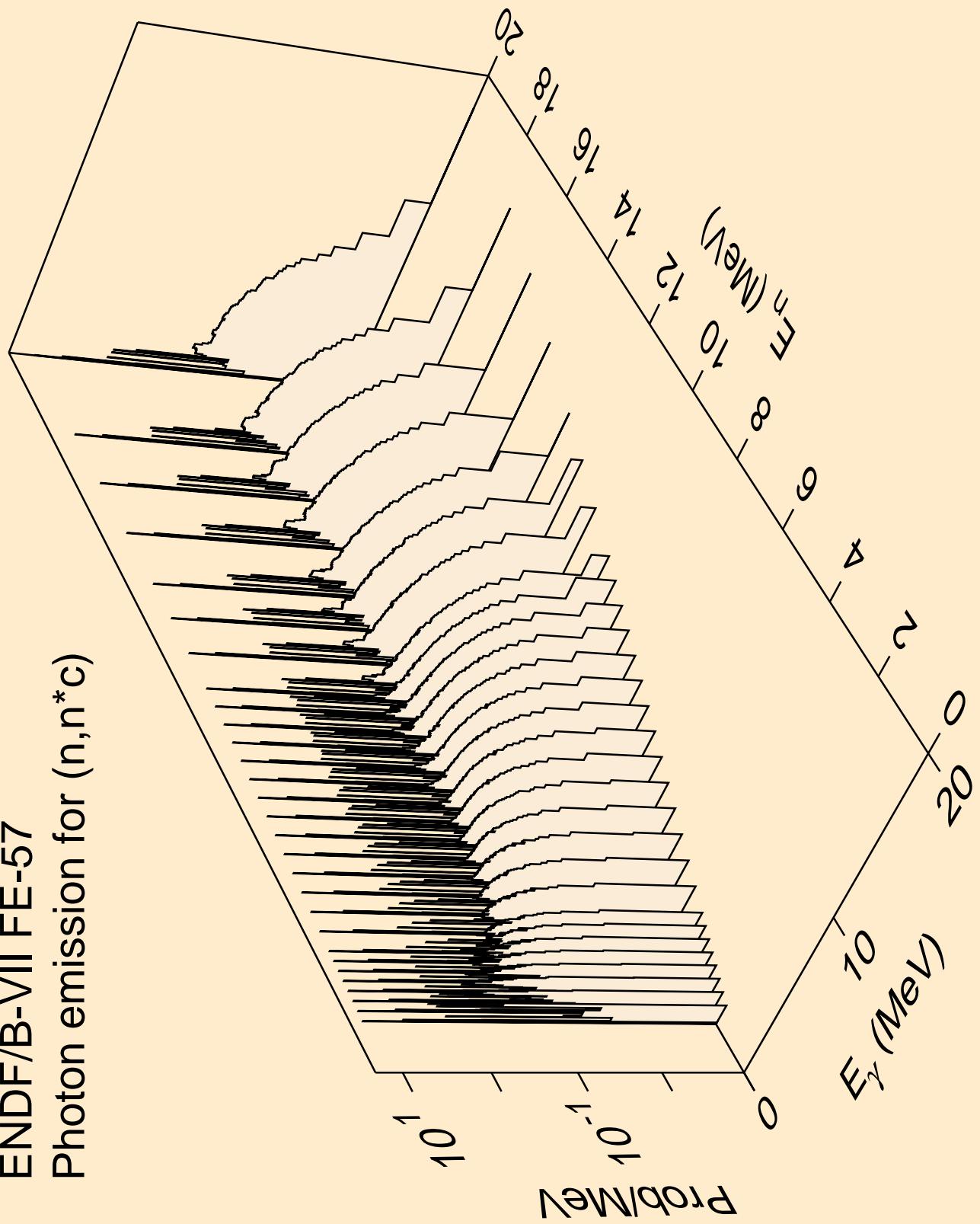
ENDF/B-VII FE-57

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

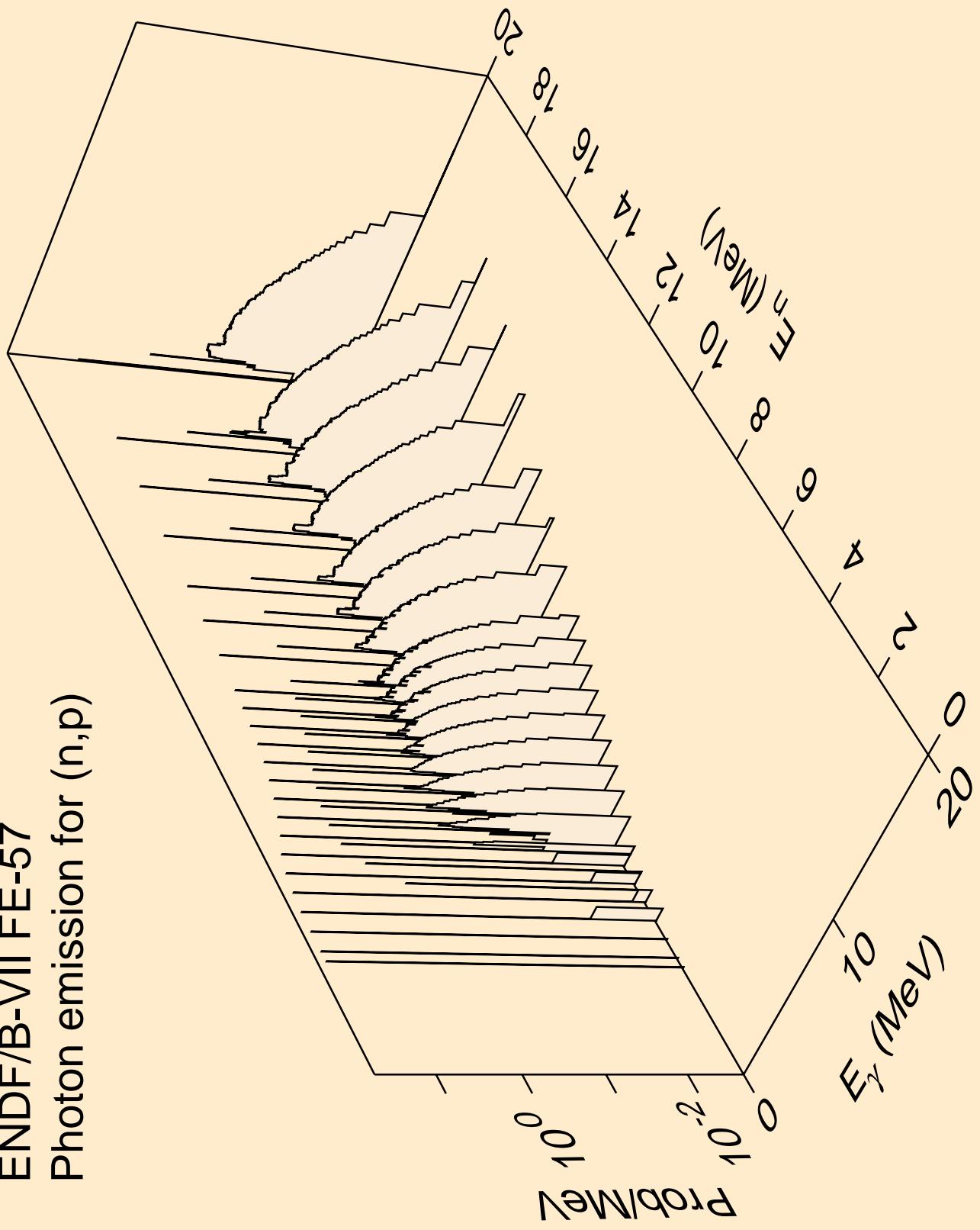


ENDF/B-VII FE-57

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

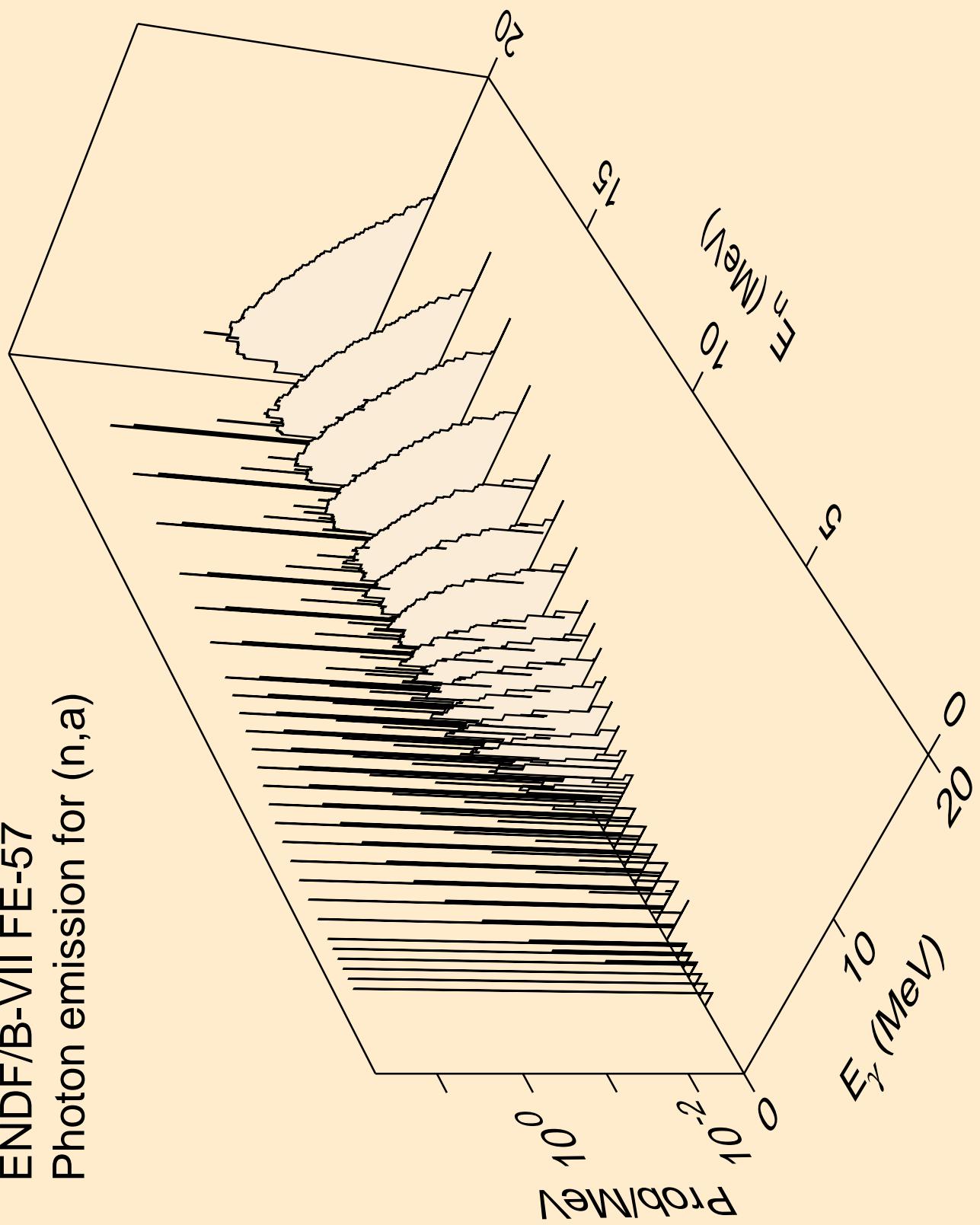


ENDF/B-VII FE-57  
Photon emission for  $(n, p)$

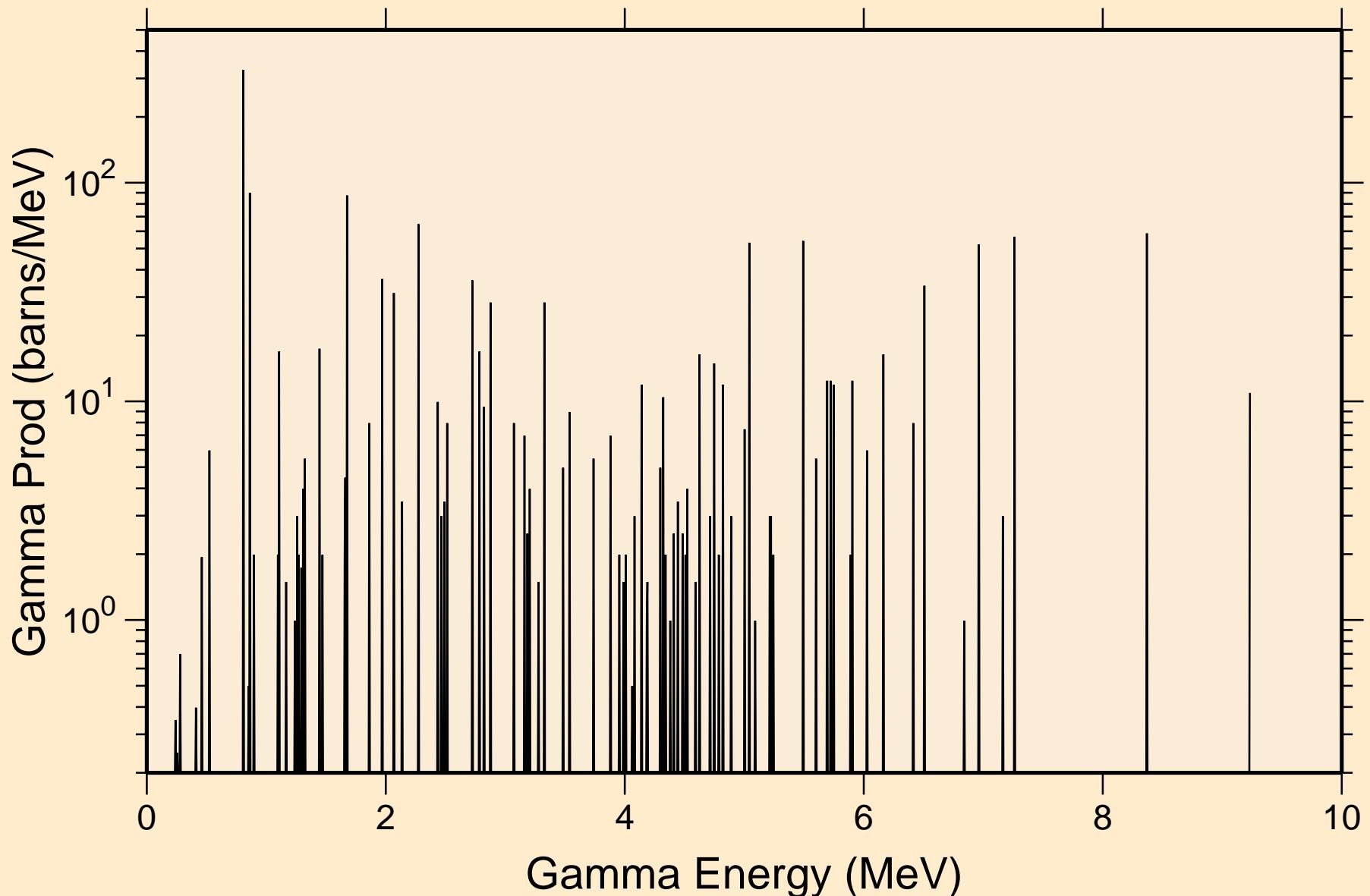


ENDF/B-VII FE-57

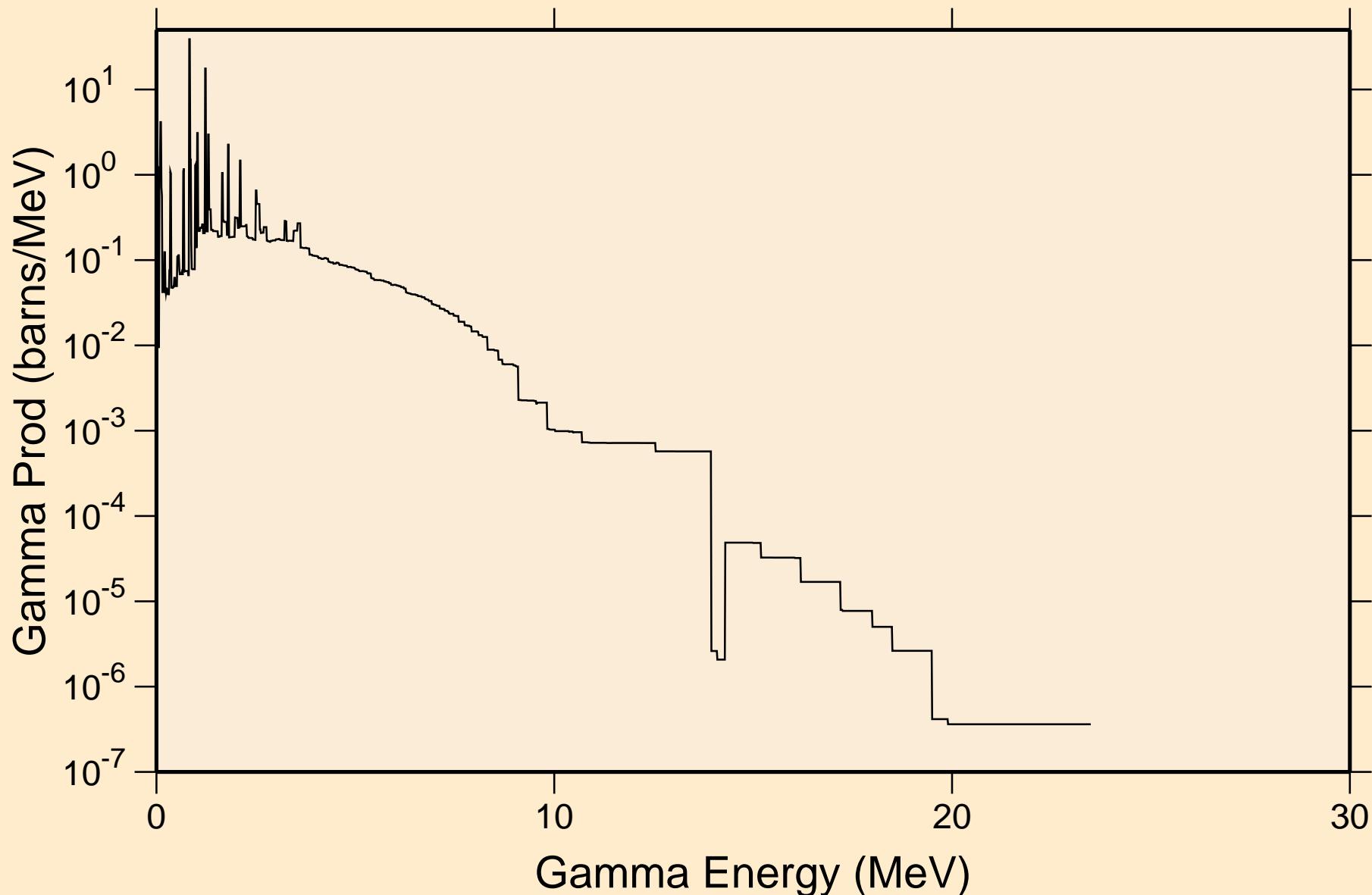
Photon emission for  $(n, \alpha)$



ENDF/B-VII FE-57  
thermal capture photon spectrum

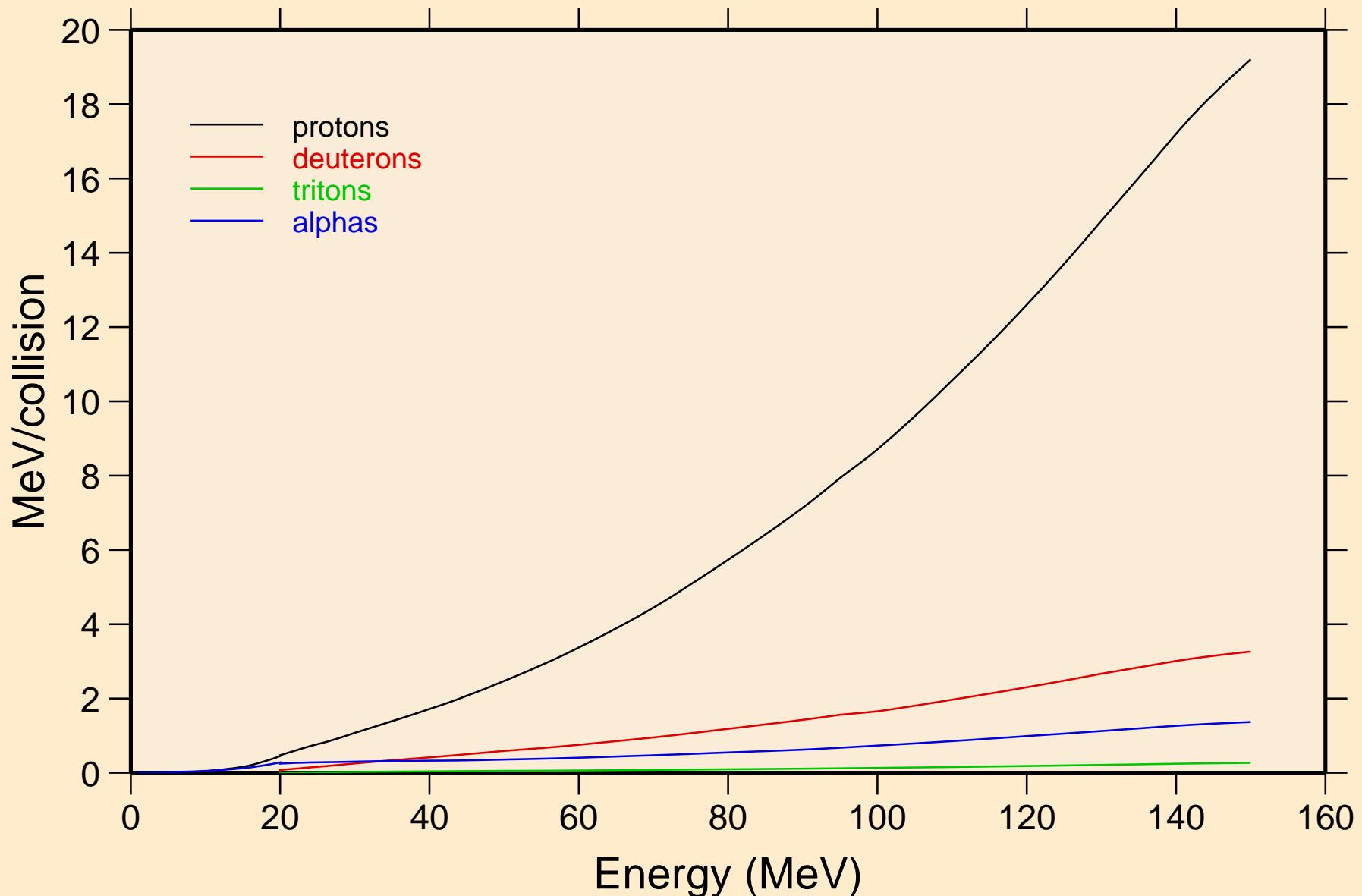


ENDF/B-VII FE-57  
14 MeV photon spectrum

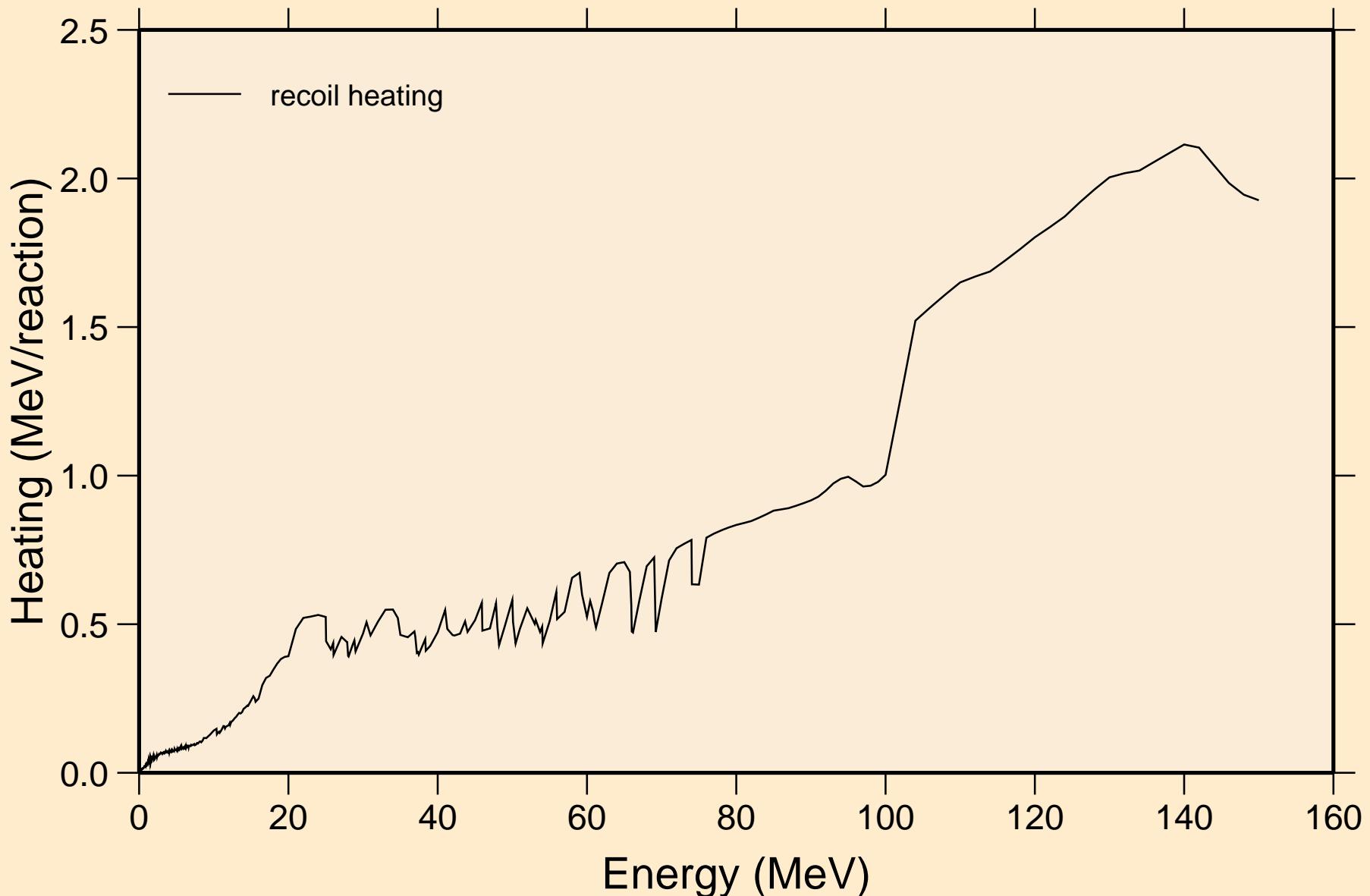


# ENDF/B-VII FE-57

## Particle heating contributions

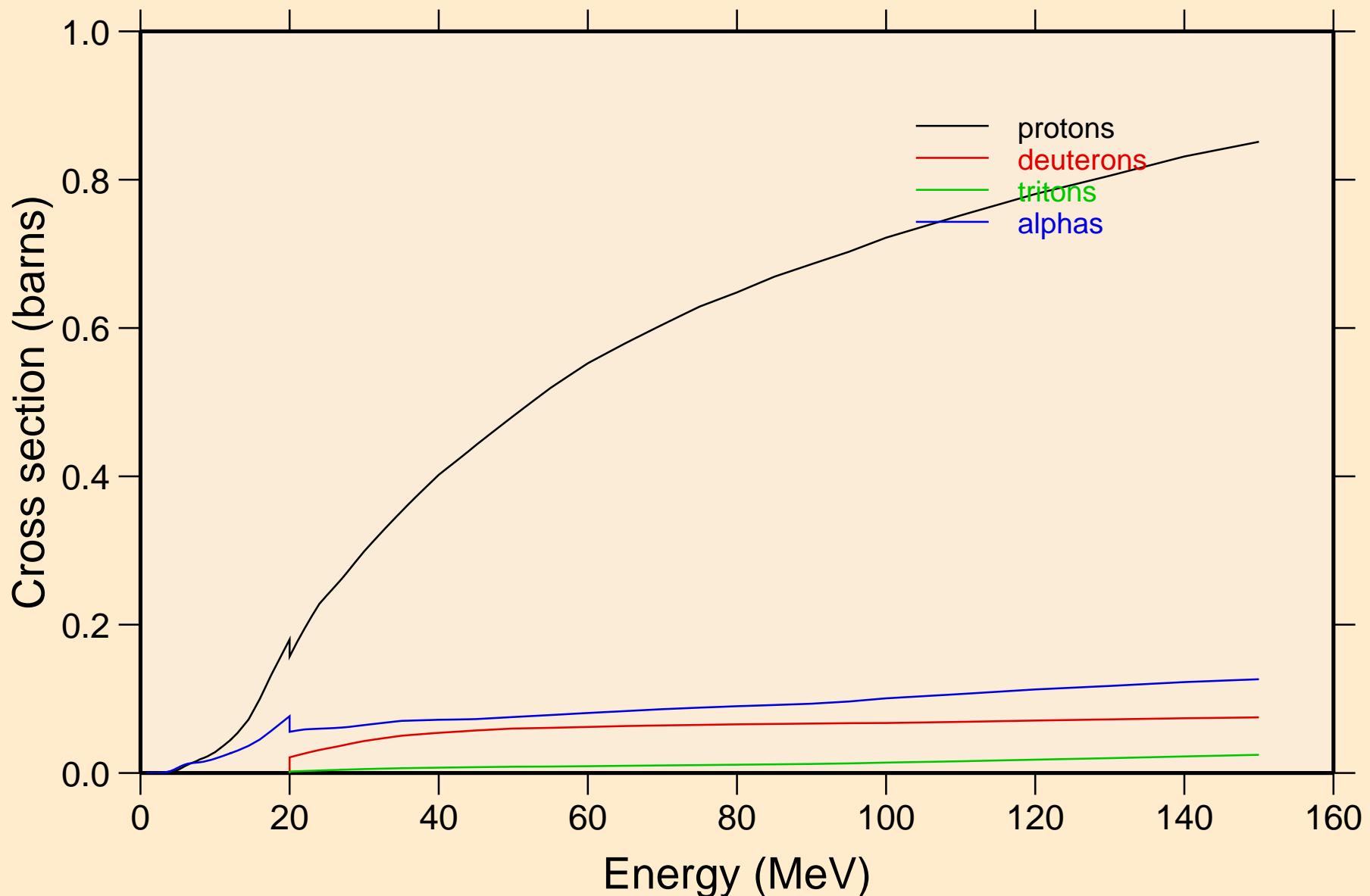


ENDF/B-VII FE-57  
Recoil Heating

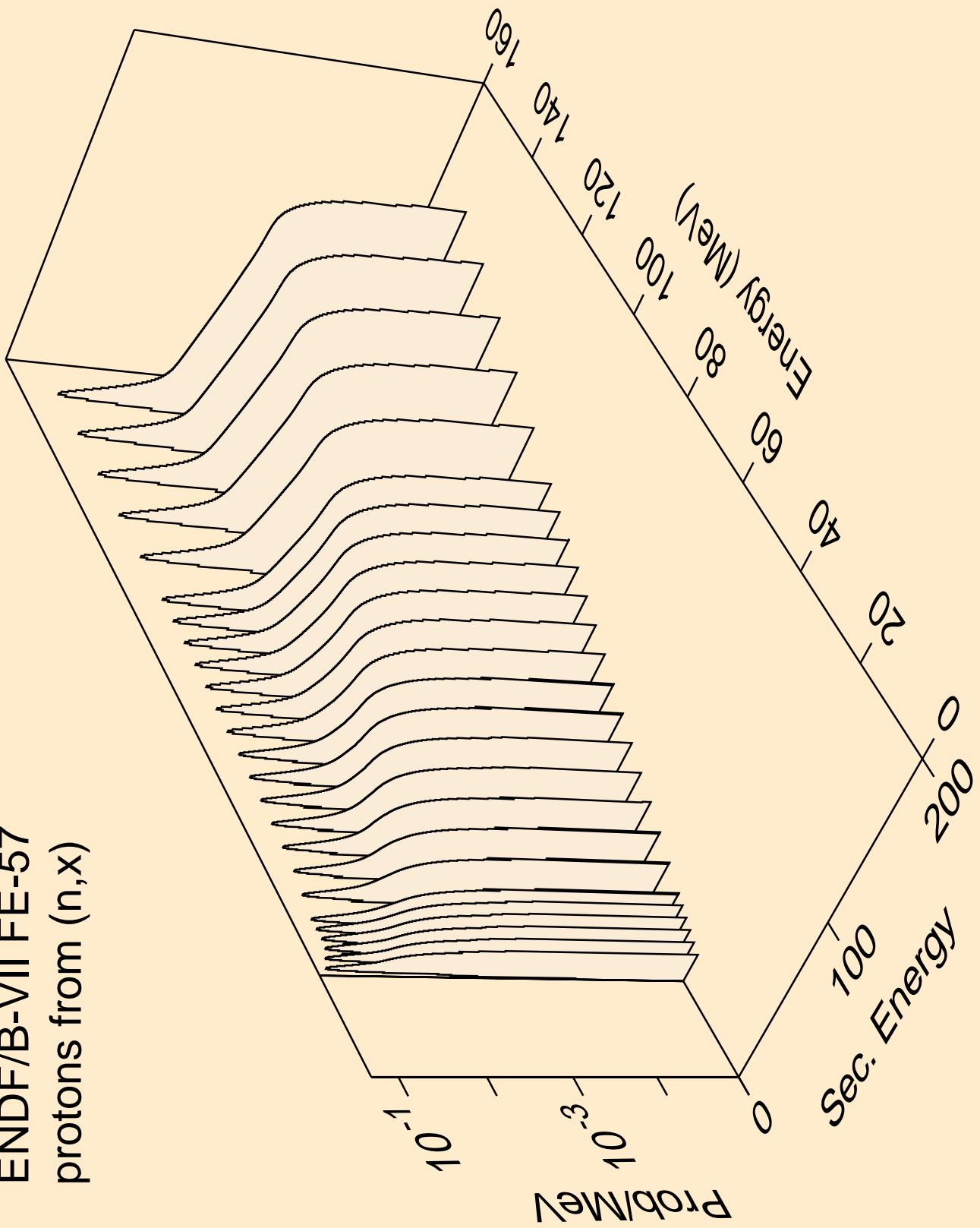


# ENDF/B-VII FE-57

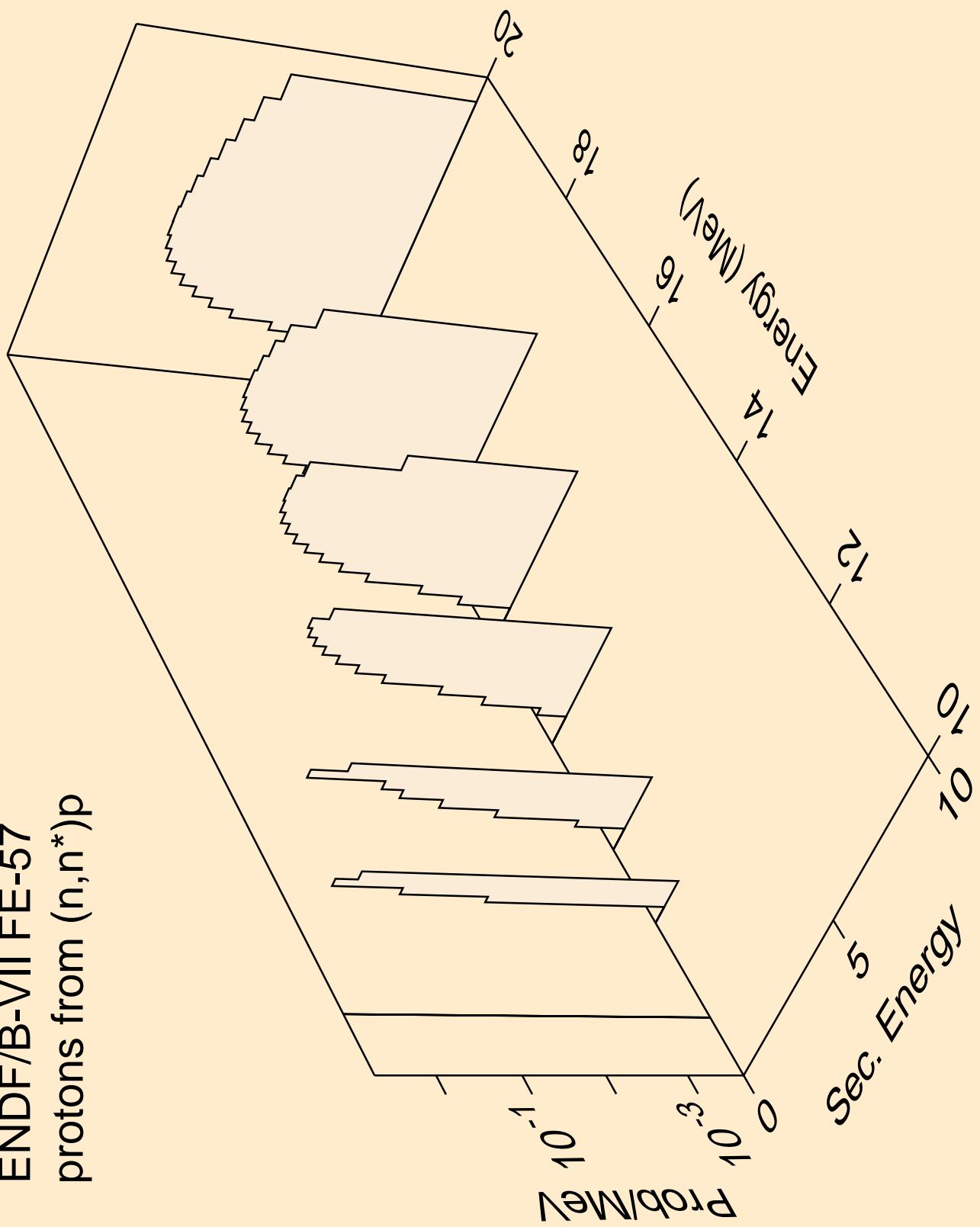
## Particle production cross sections



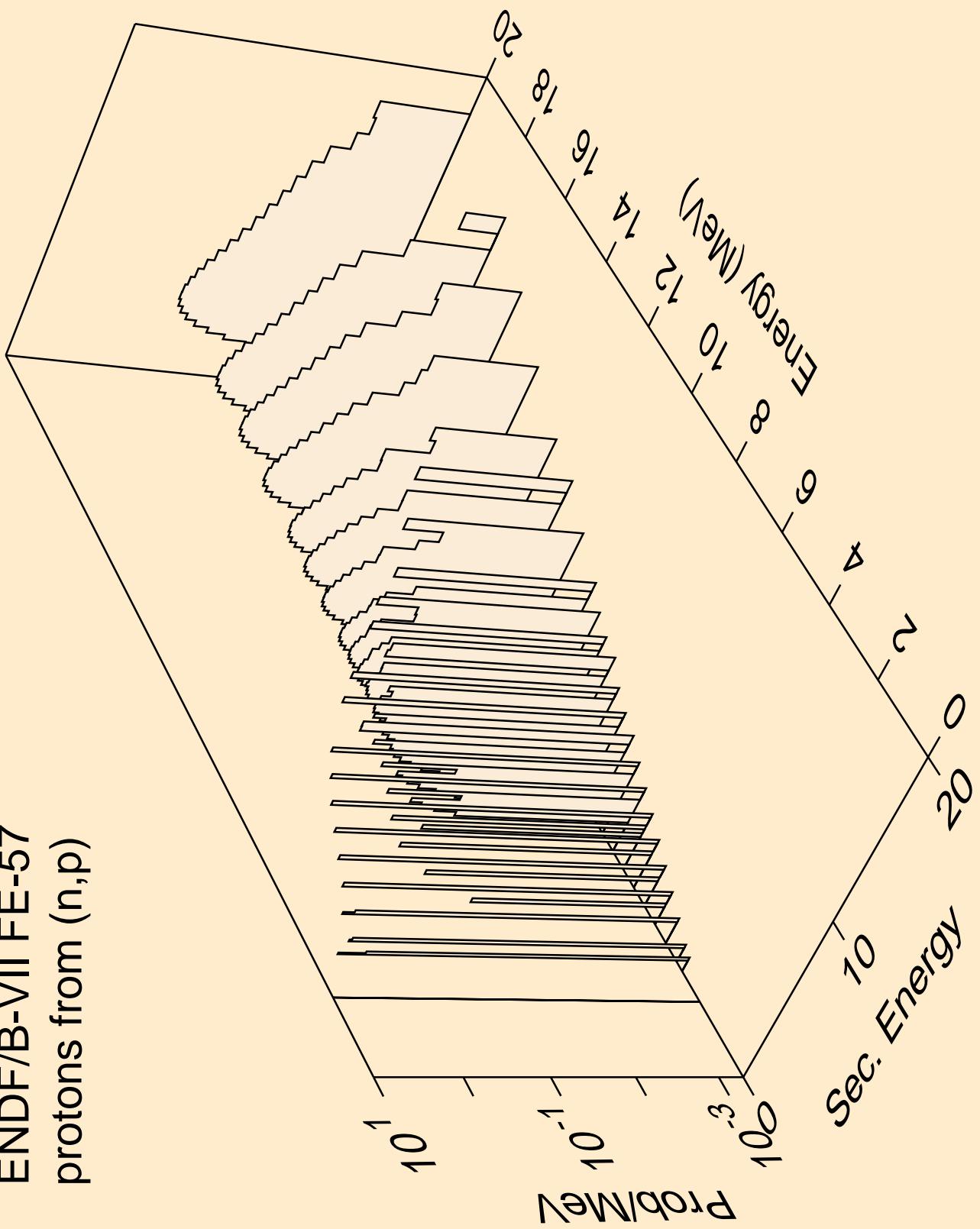
ENDF/B-VII FE-57  
protons from ( $n,x$ )



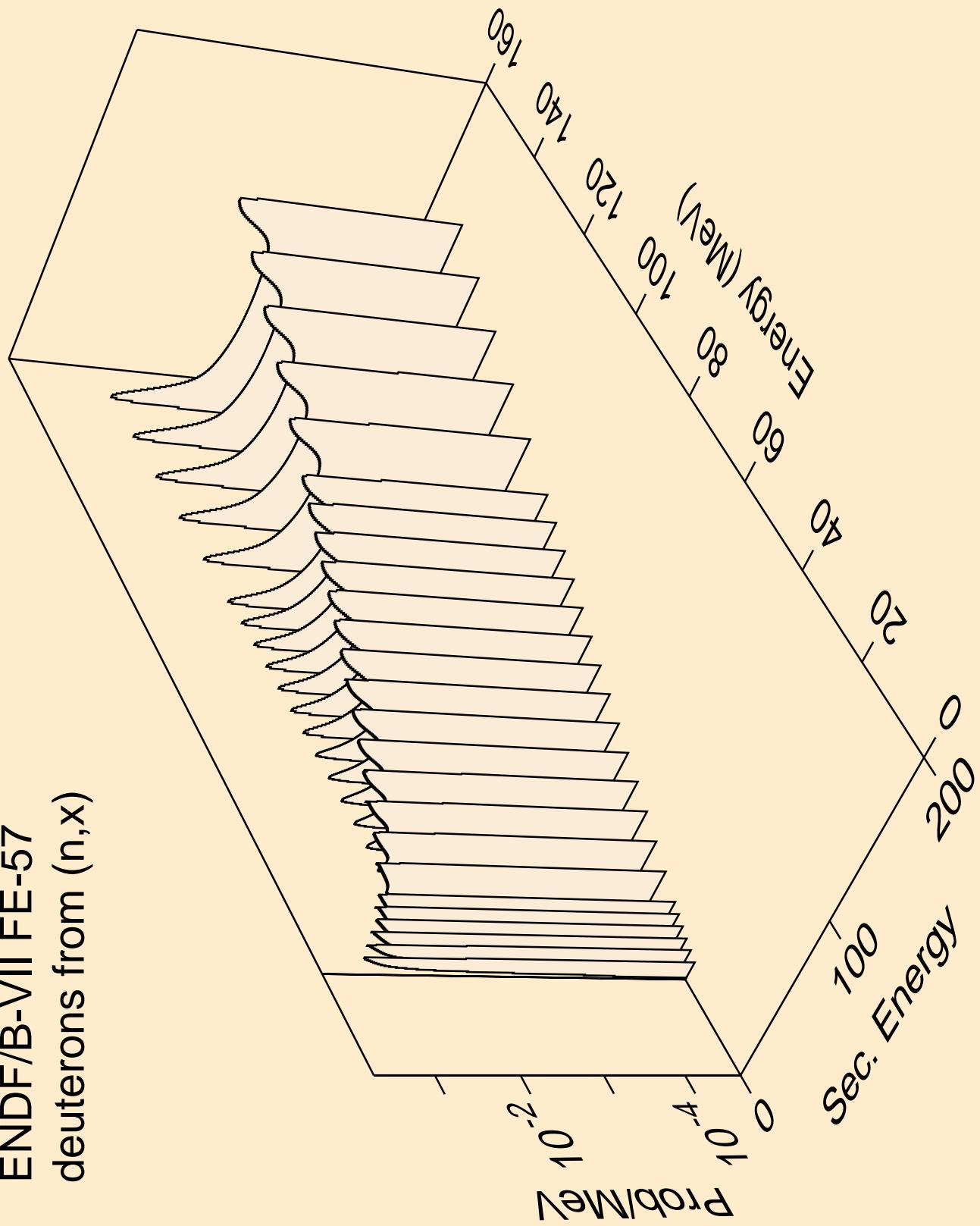
ENDF/B-VII FE-57  
protons from  $(n, n^*)p$



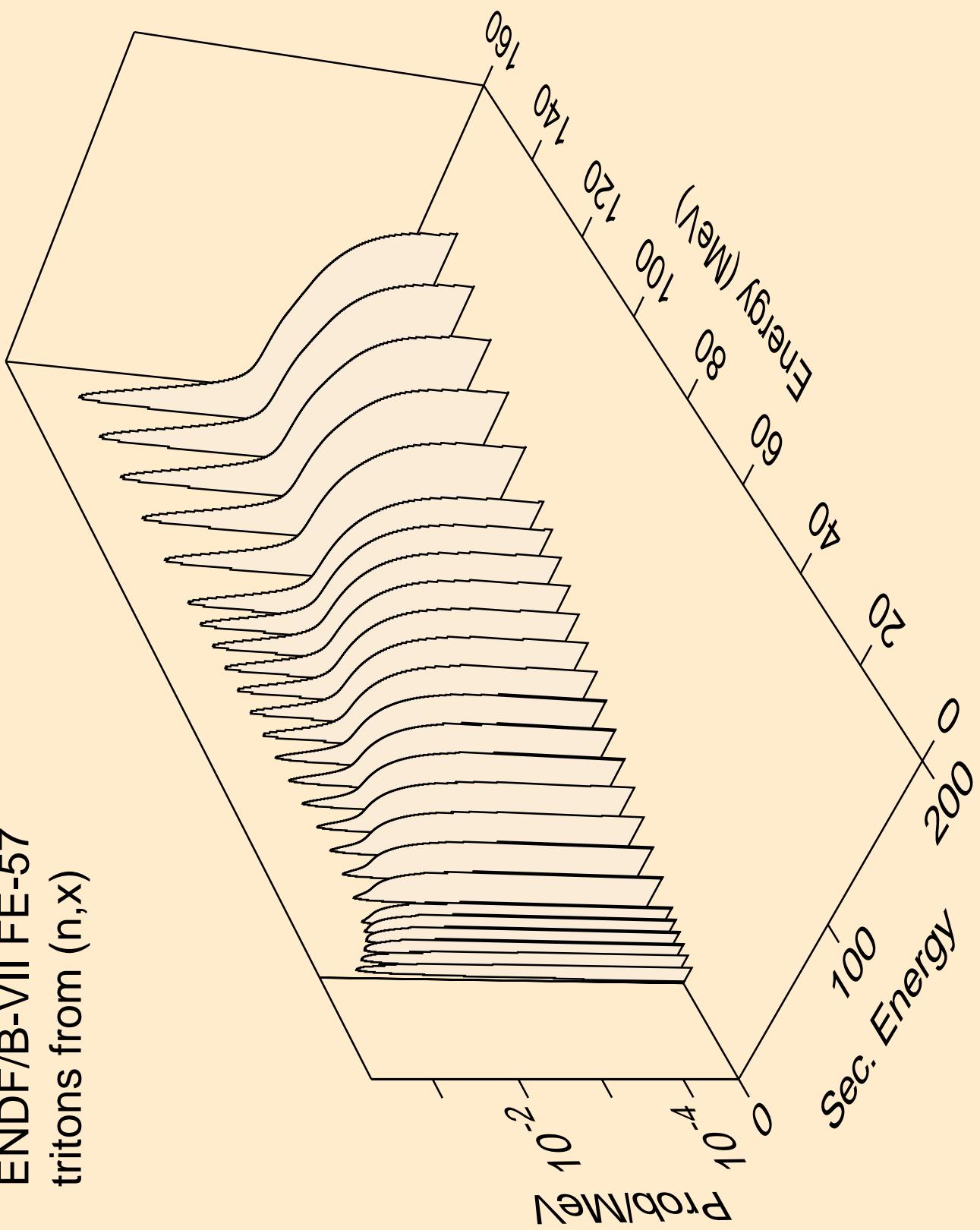
ENDF/B-VII FE-57  
protons from ( $n, p$ )



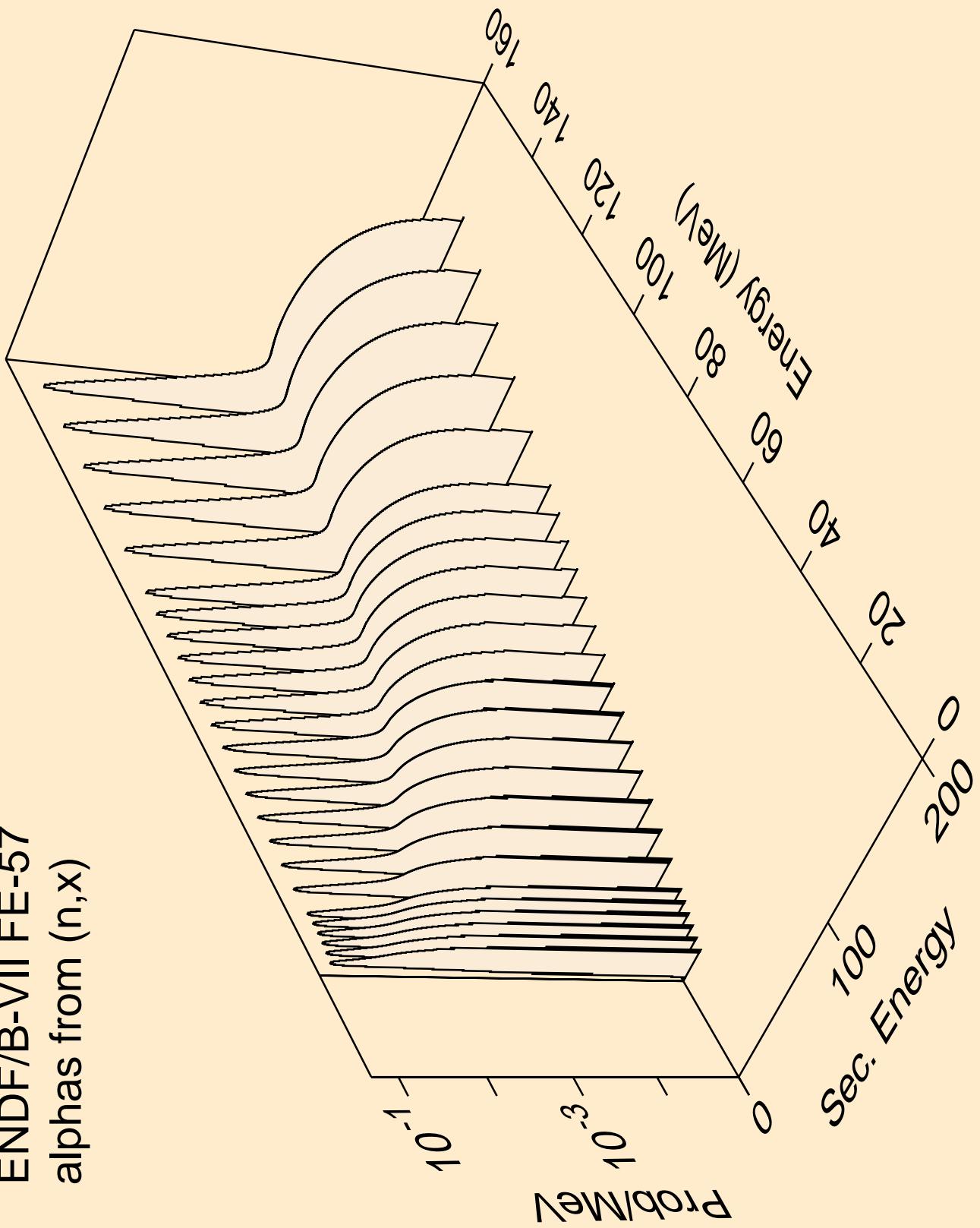
ENDF/B-VII FE-57  
deuterons from  $(n,x)$



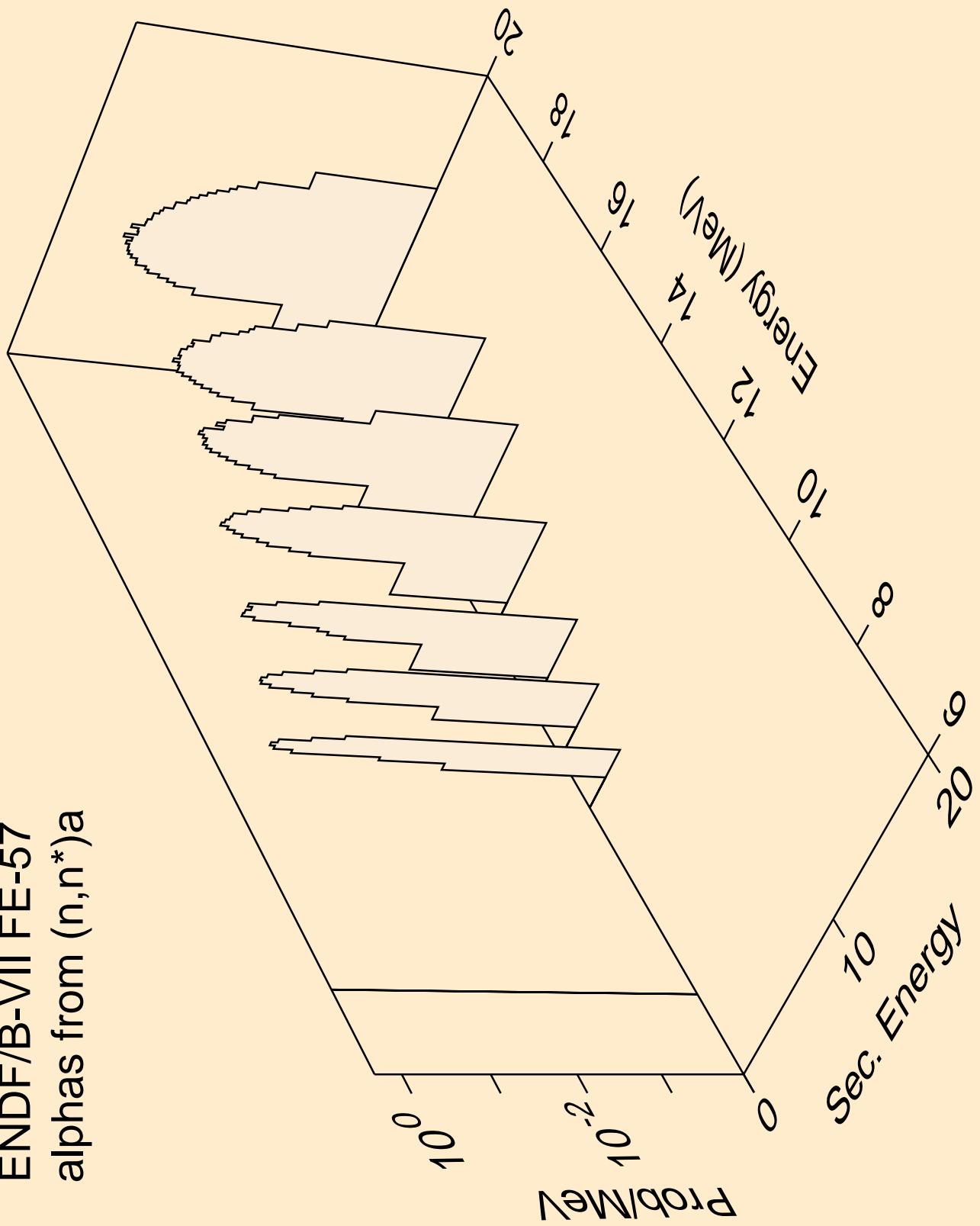
ENDF/B-VII FE-57  
tritons from  $(n, \alpha)$



ENDF/B-VII FE-57  
alphas from ( $n, \chi$ )



ENDF/B-VII FE-57  
alphas from  $(n, n^*)a$



ENDF/B-VII FE-57  
alphas from ( $n, \alpha$ )

