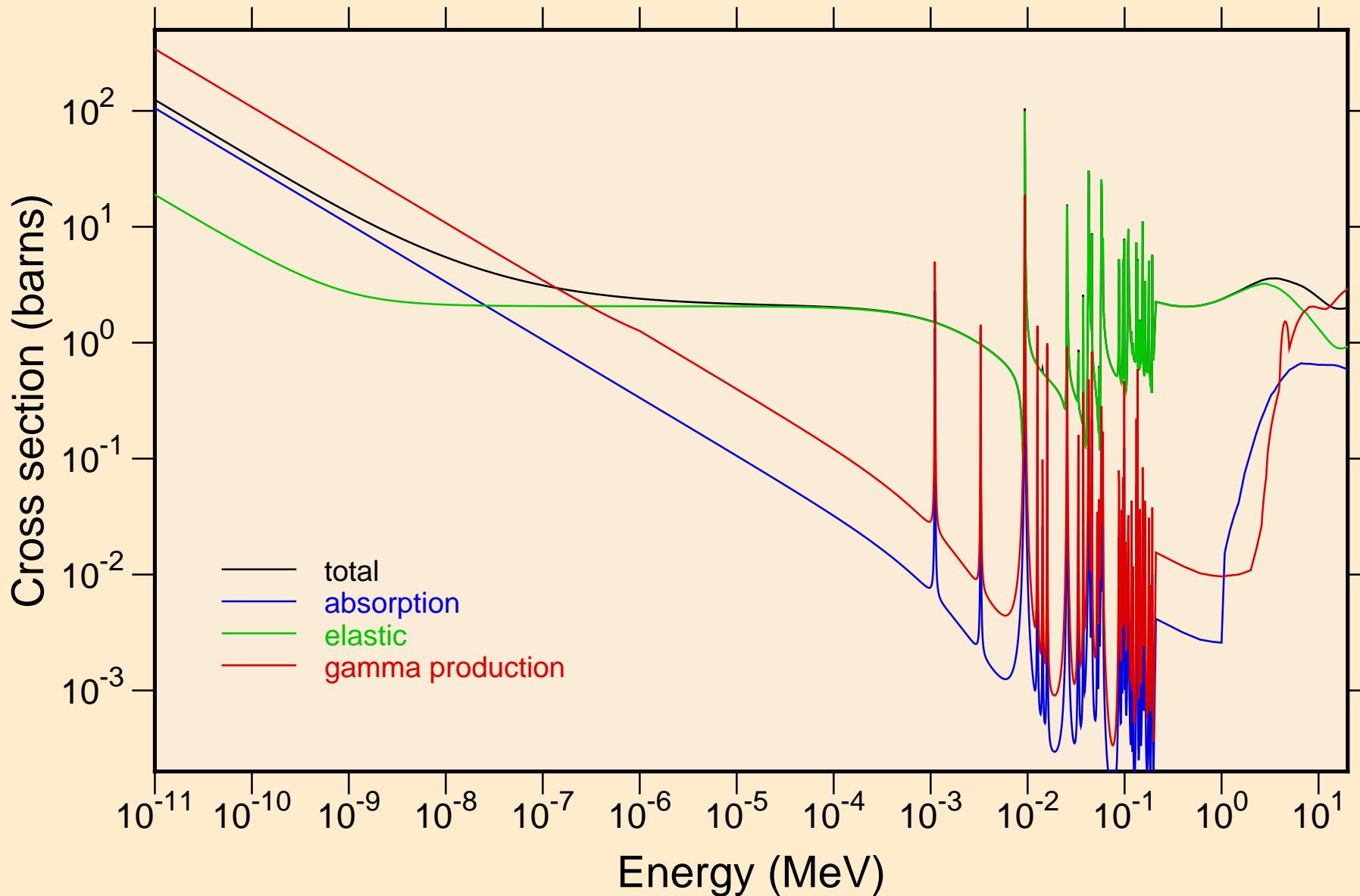
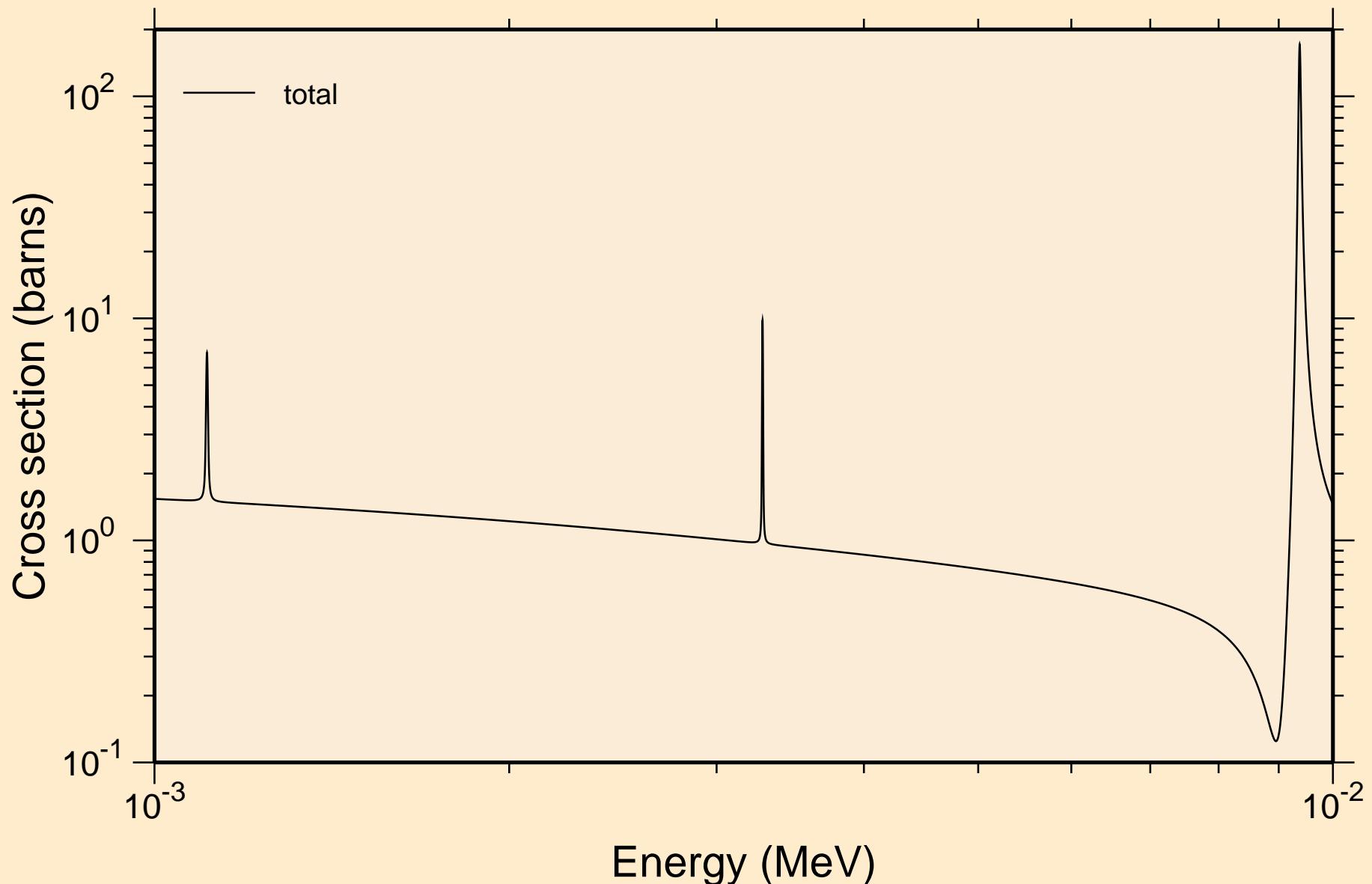


# ENDF/B-VII K-39

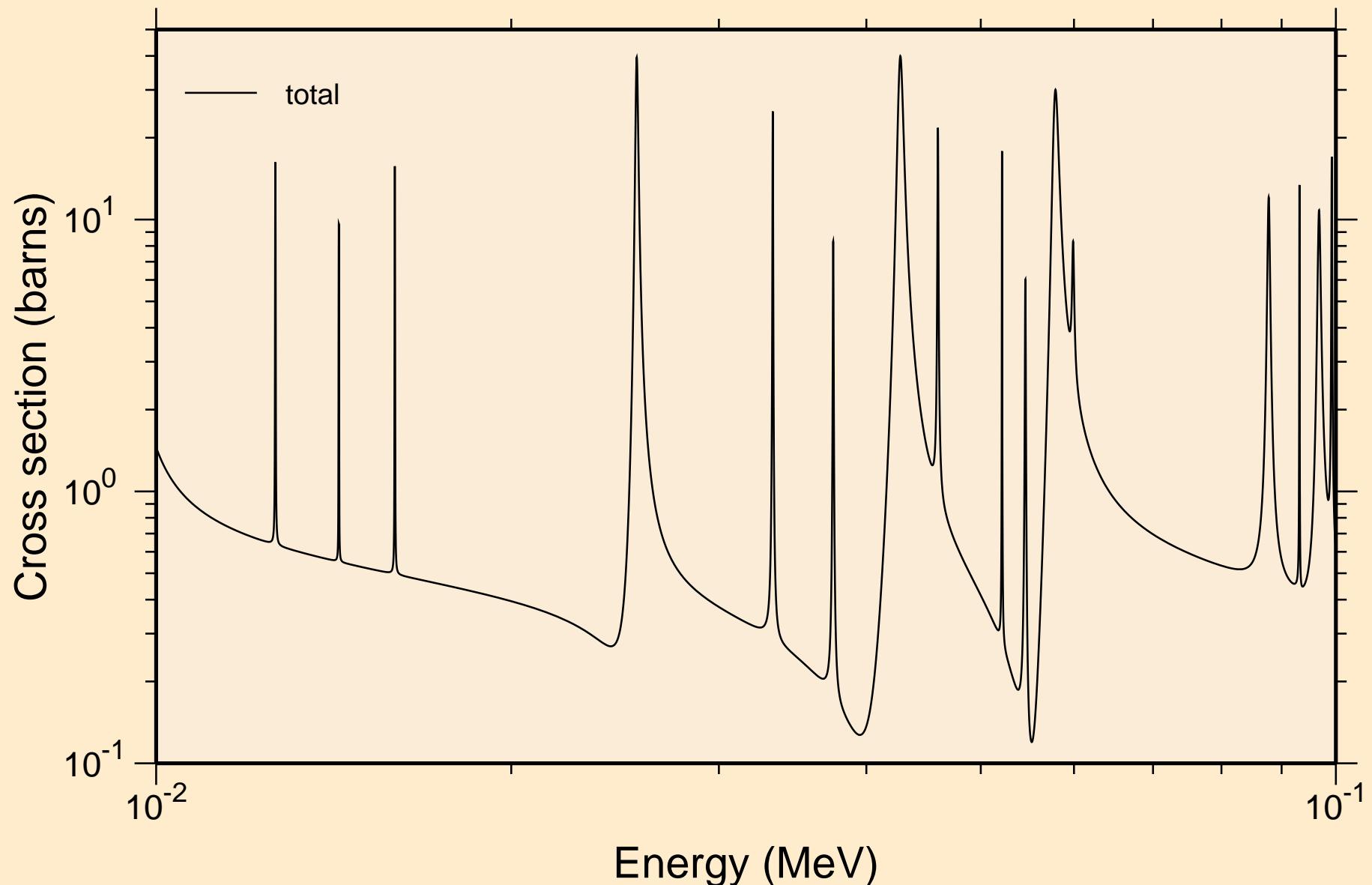
## Principal cross sections



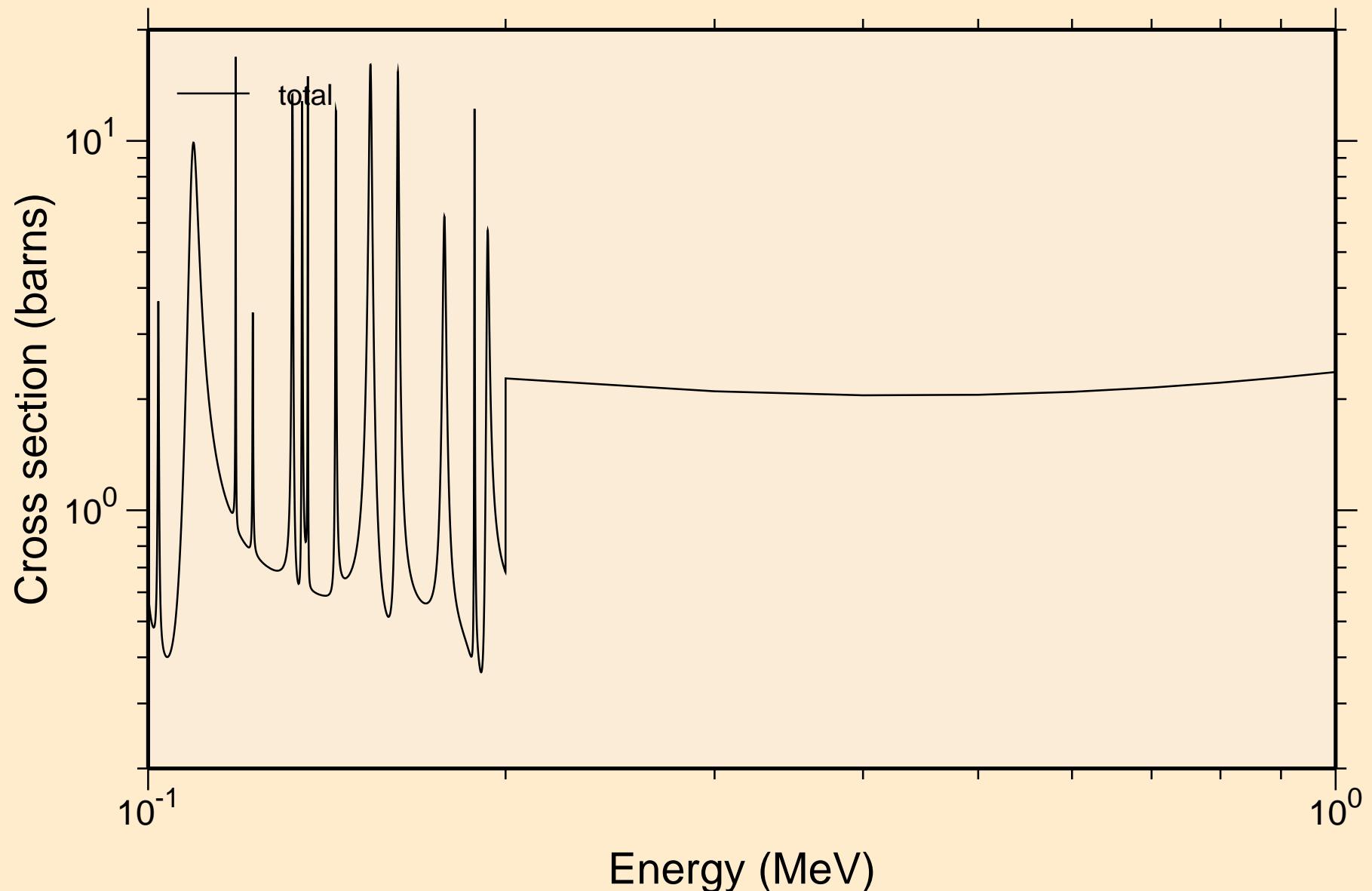
ENDF/B-VII K-39  
resonance total cross section



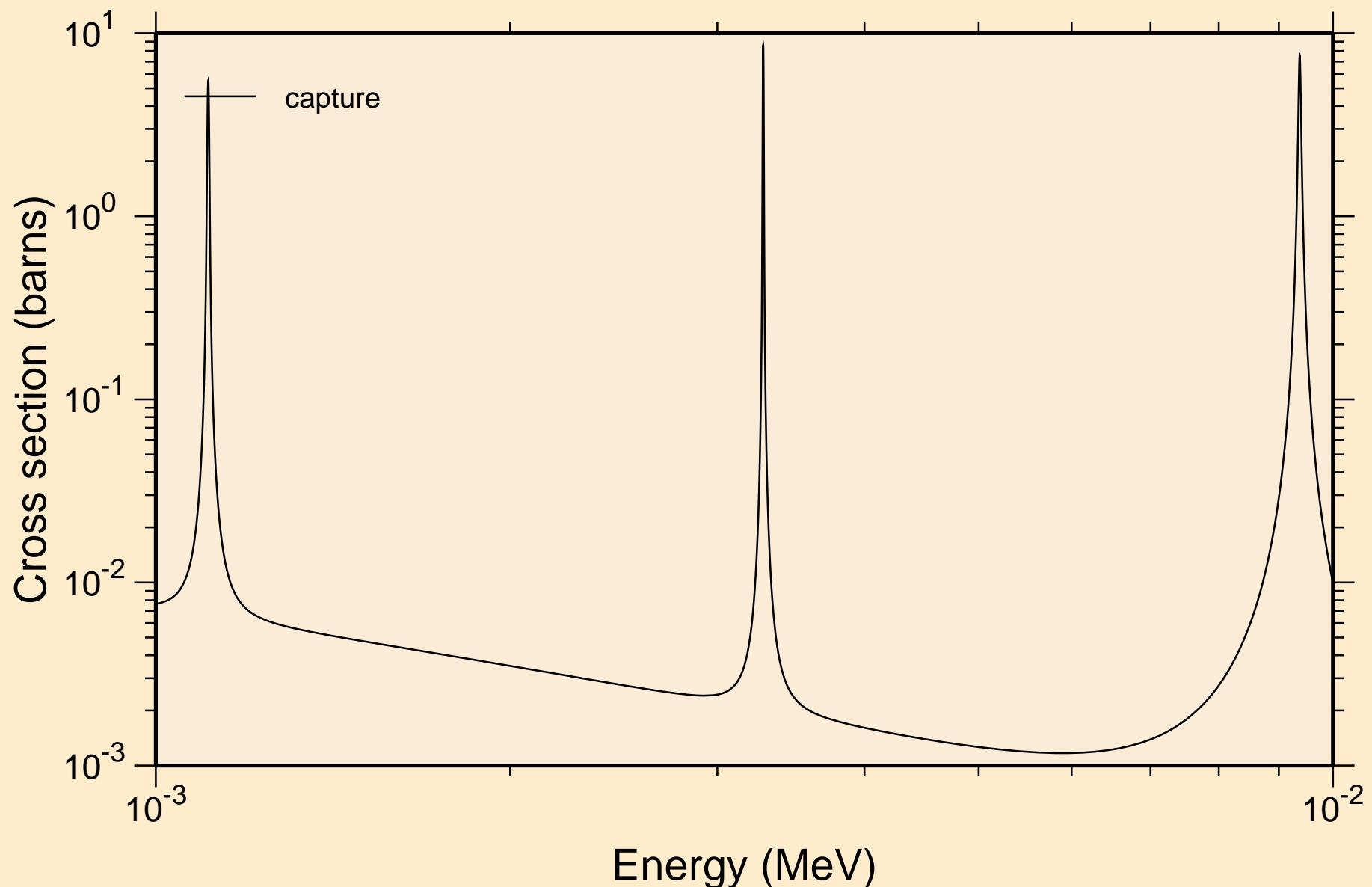
ENDF/B-VII K-39  
resonance total cross section



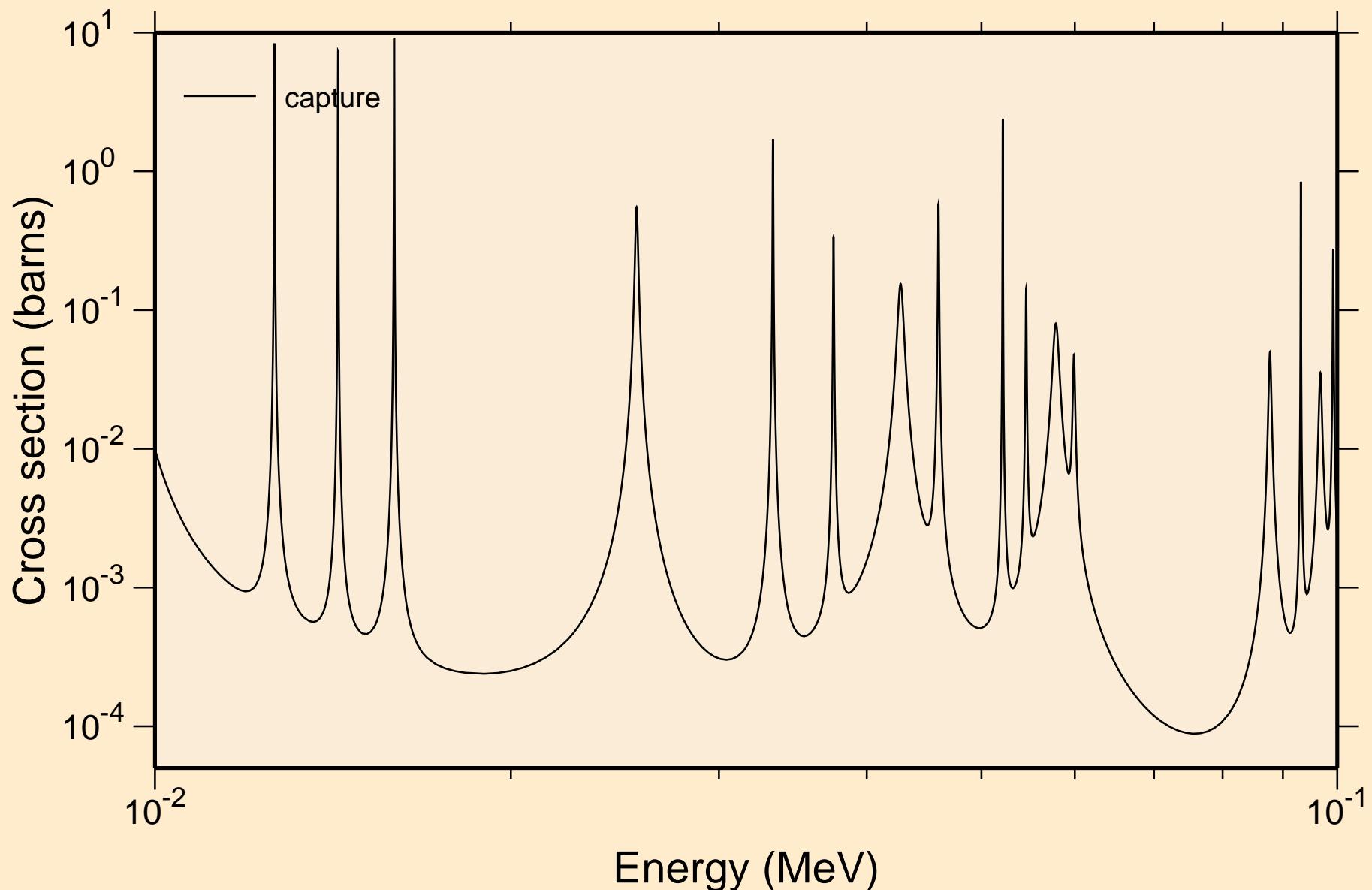
ENDF/B-VII K-39  
resonance total cross section



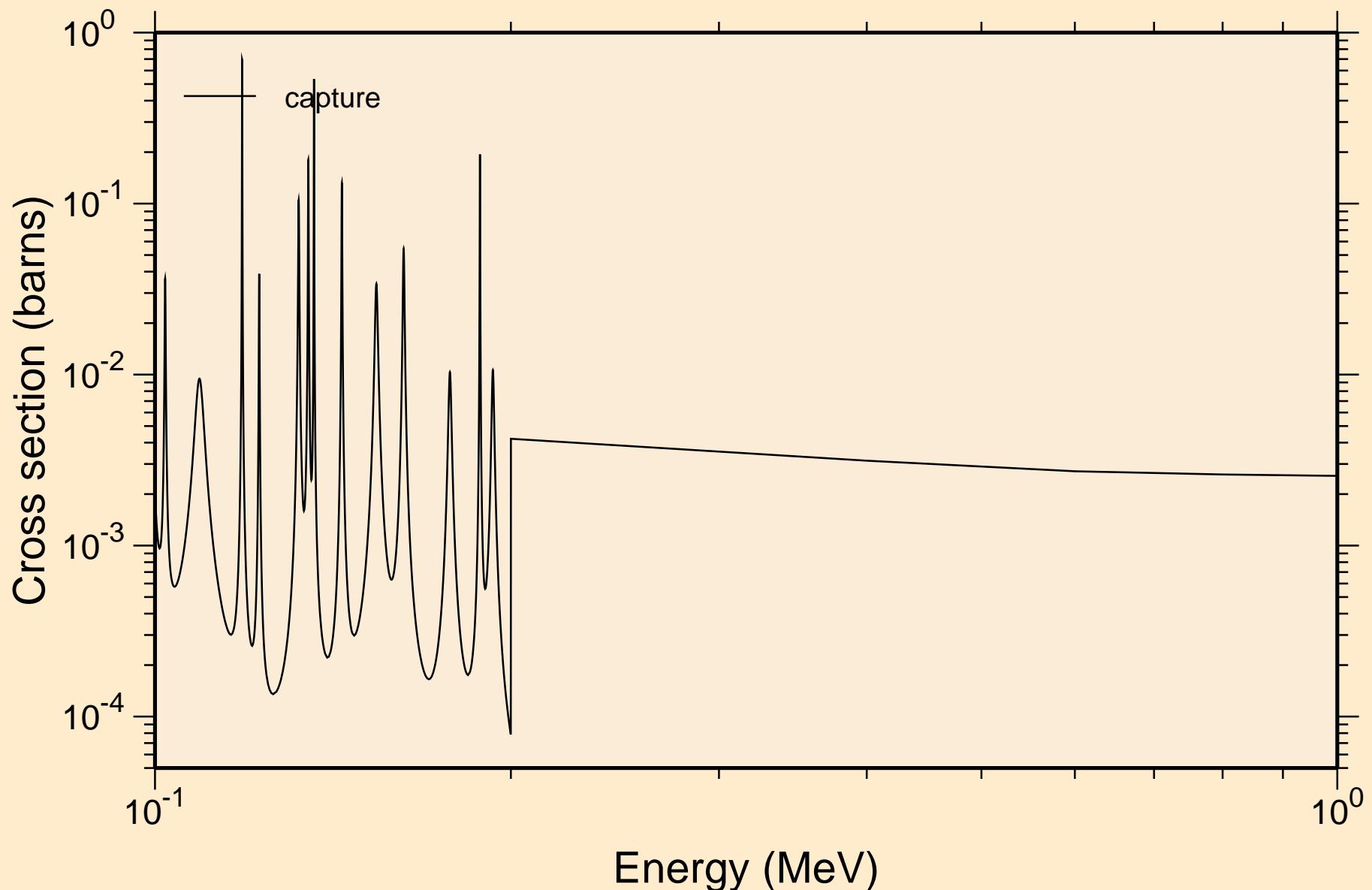
ENDF/B-VII K-39  
resonance absorption cross sections



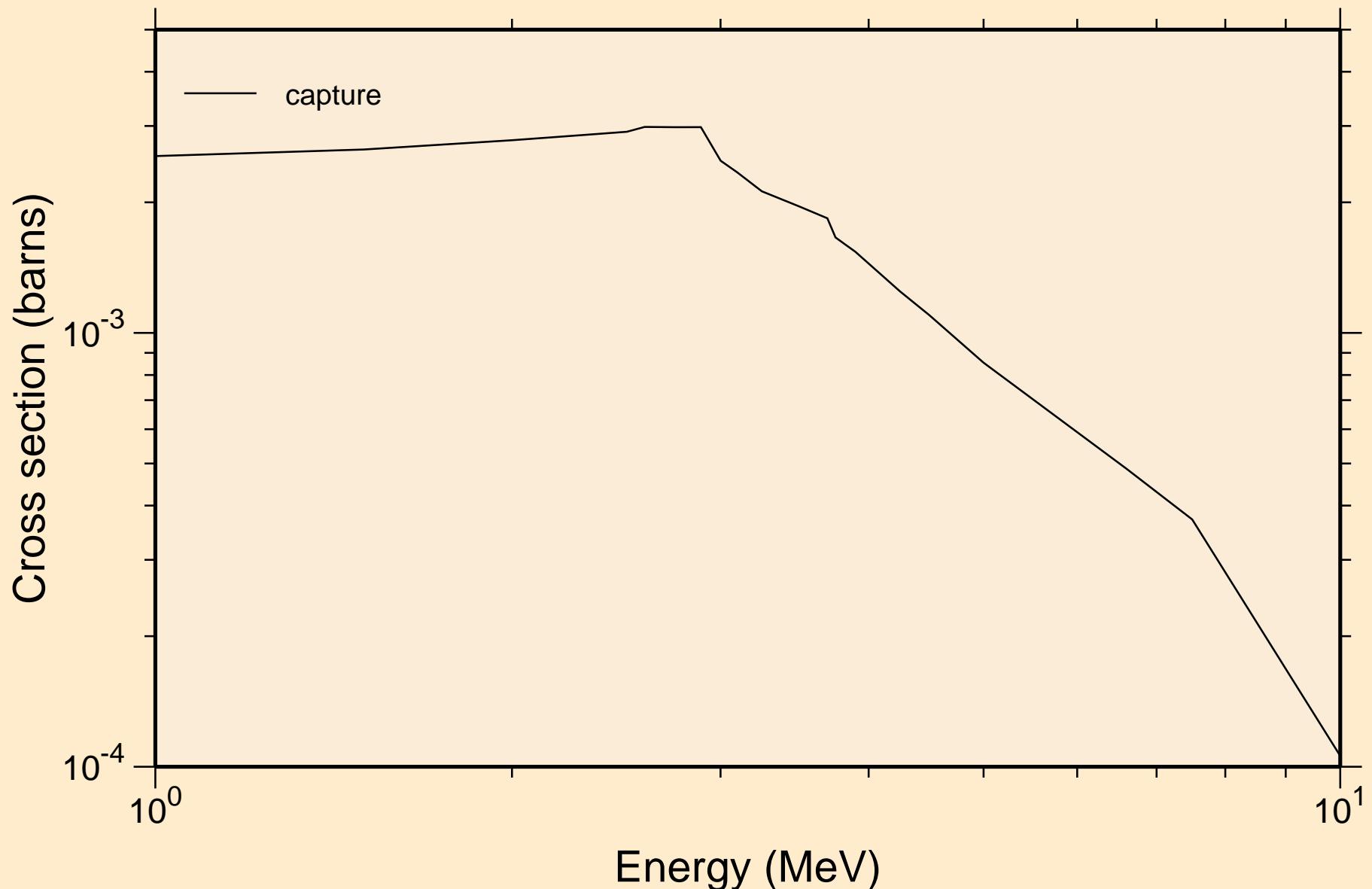
ENDF/B-VII K-39  
resonance absorption cross sections



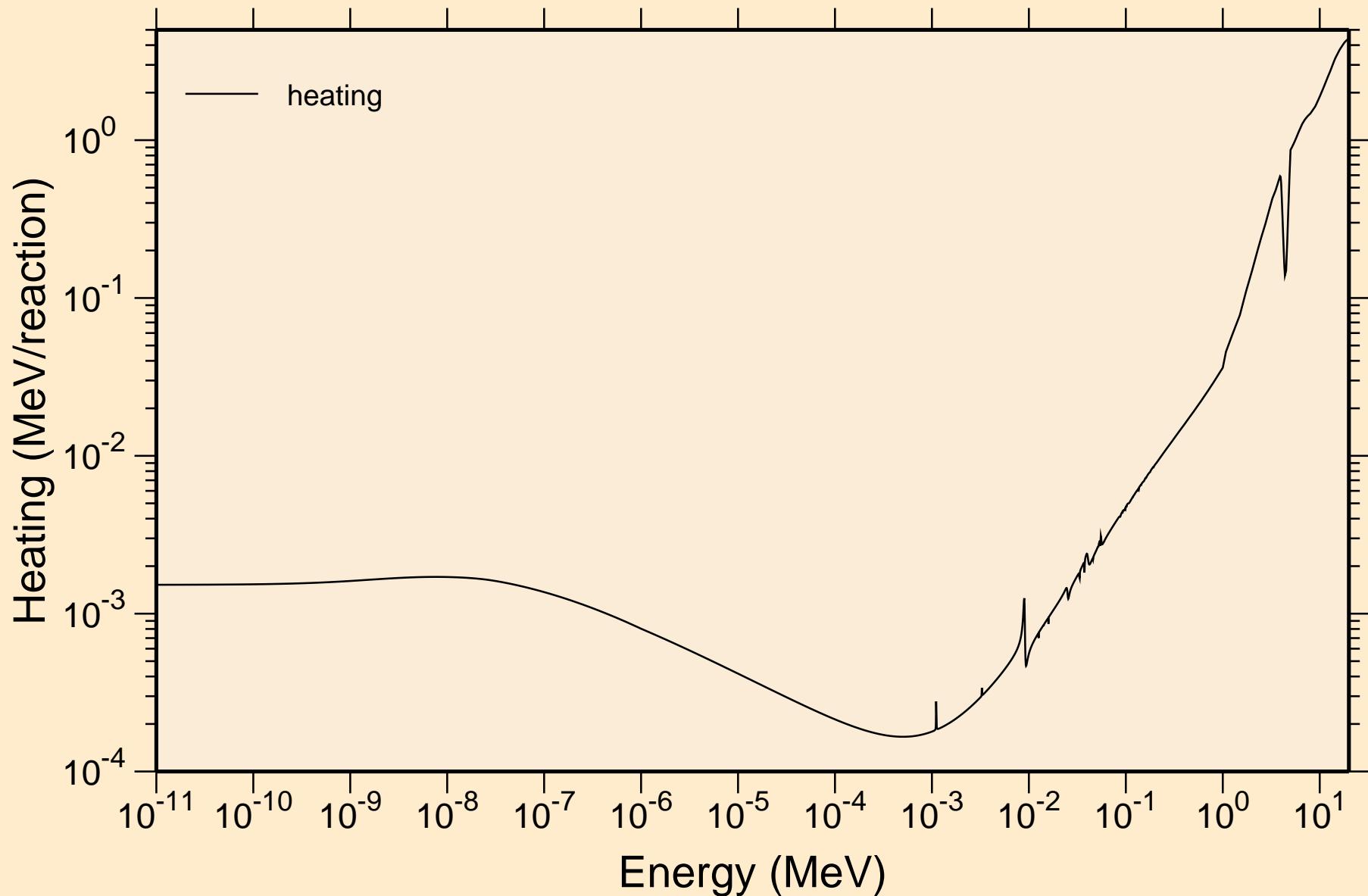
ENDF/B-VII K-39  
resonance absorption cross sections



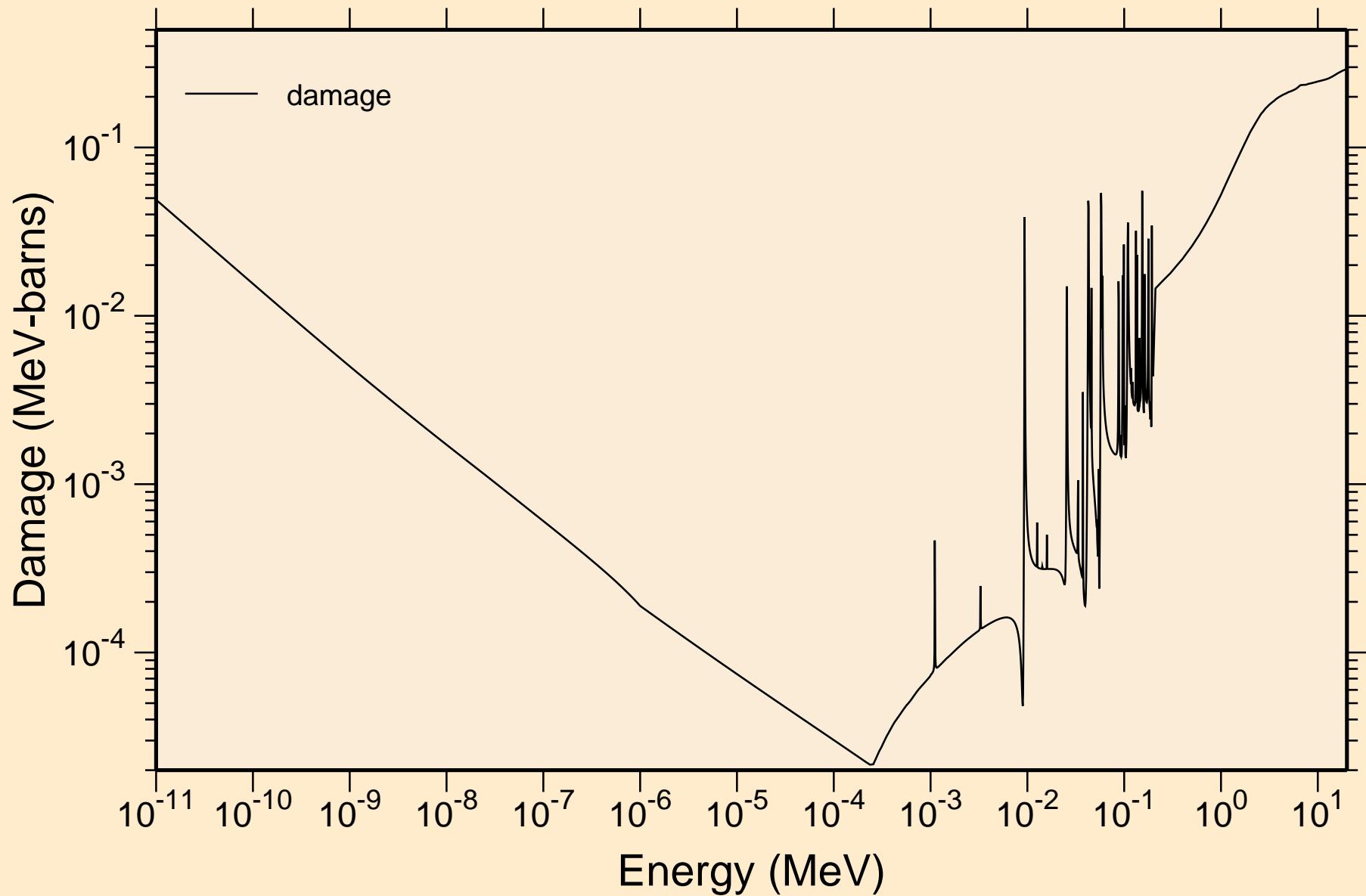
ENDF/B-VII K-39  
resonance absorption cross sections



ENDF/B-VII K-39  
Heating

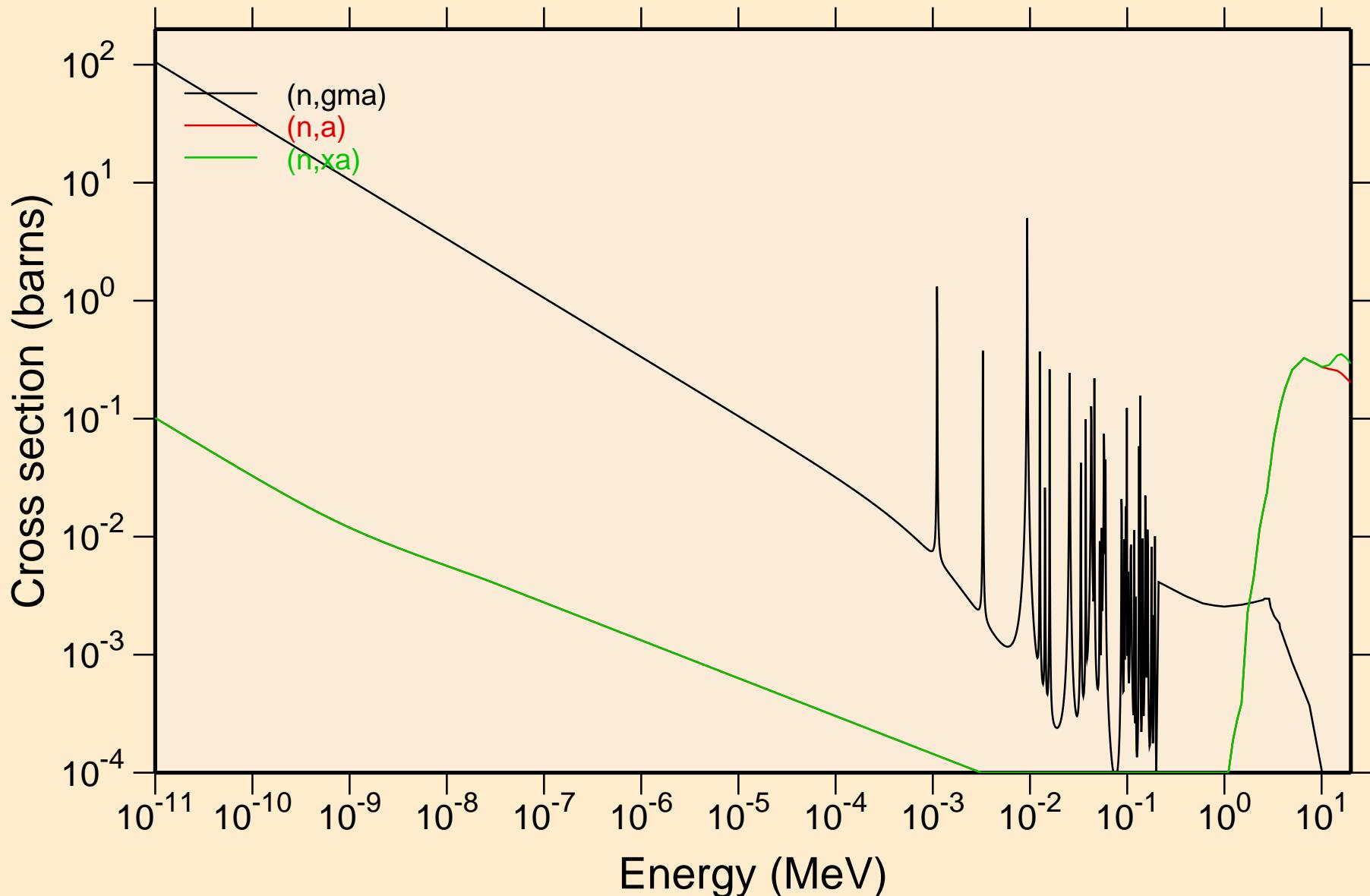


ENDF/B-VII K-39  
Damage



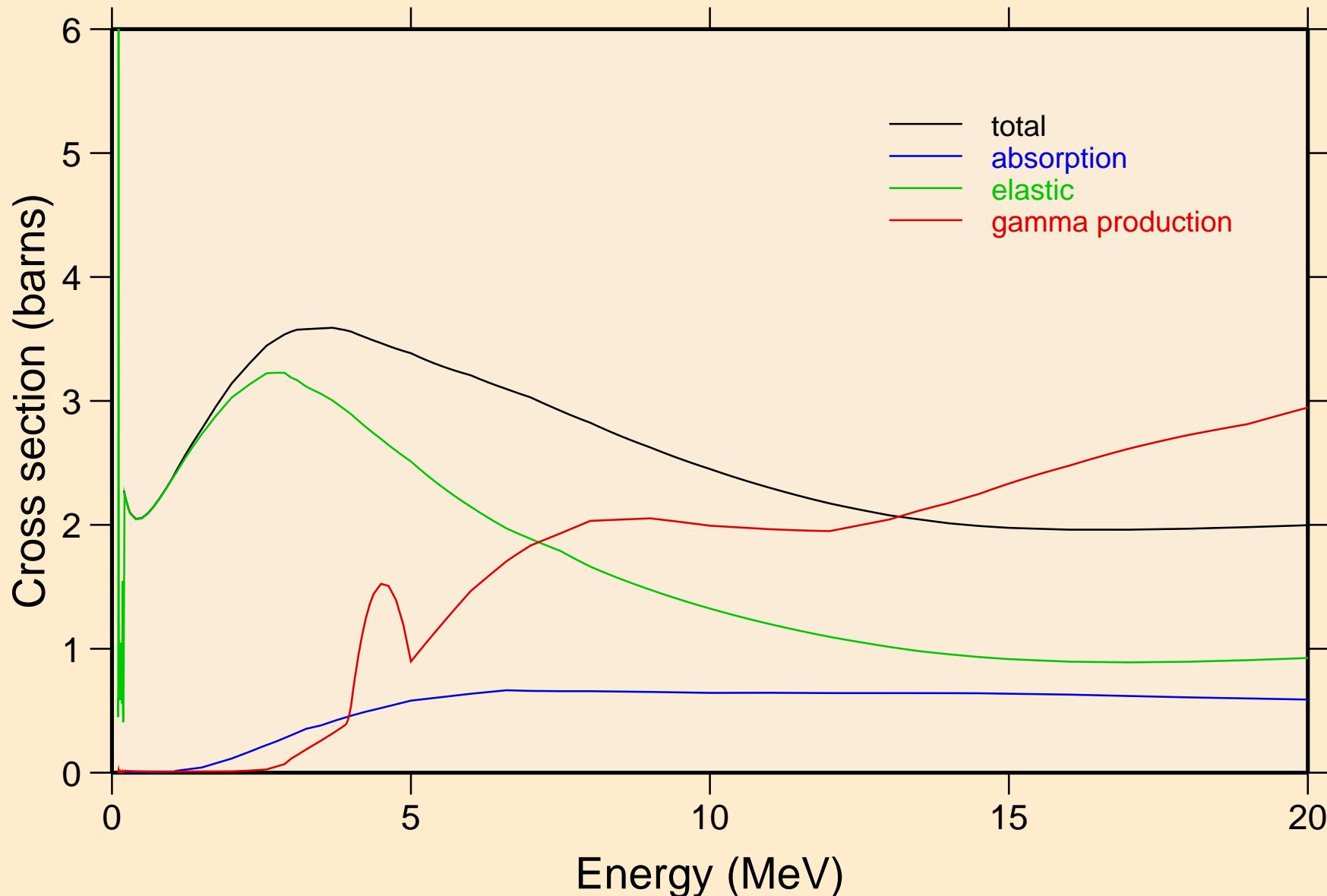
# ENDF/B-VII K-39

## Non-threshold reactions

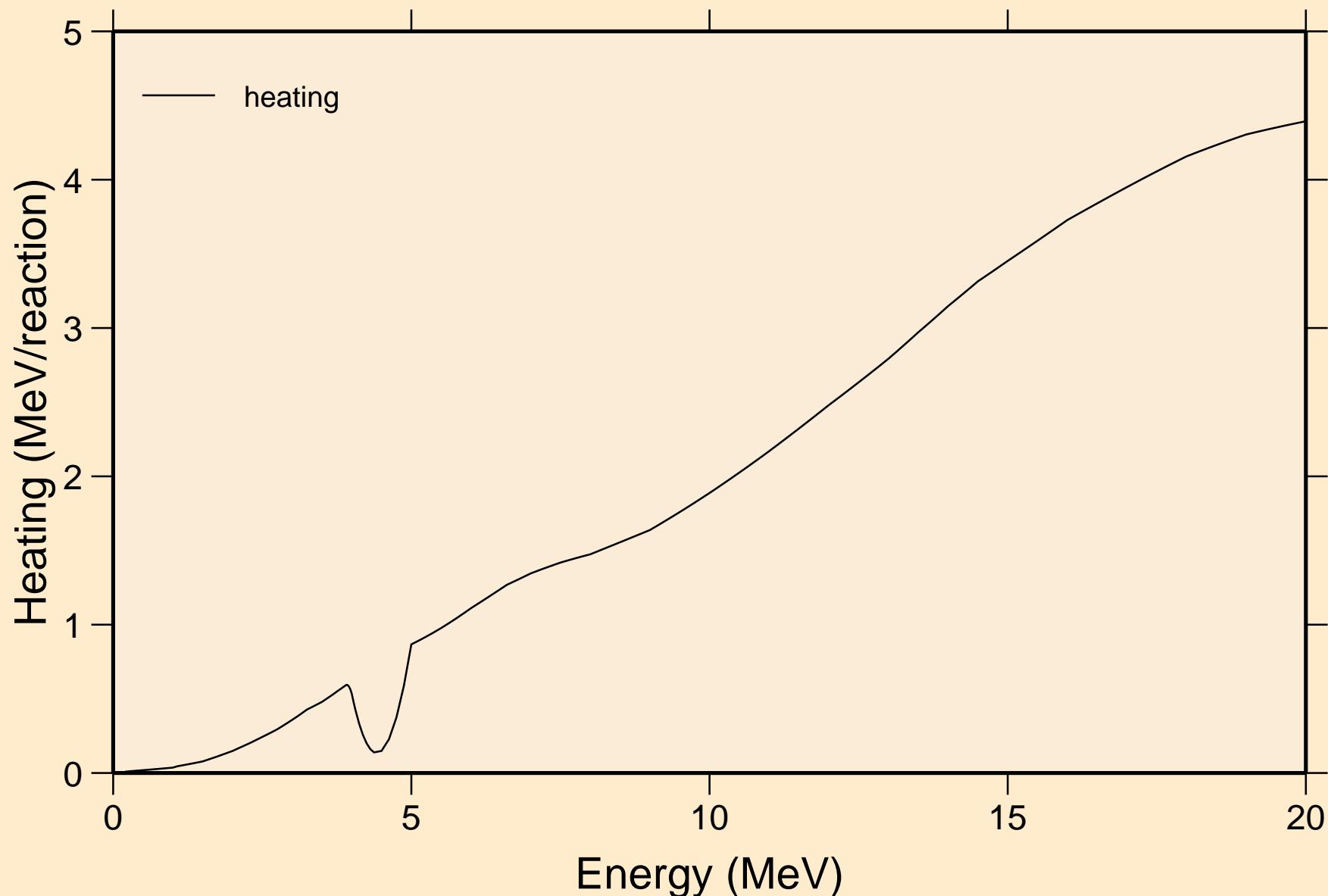


# ENDF/B-VII K-39

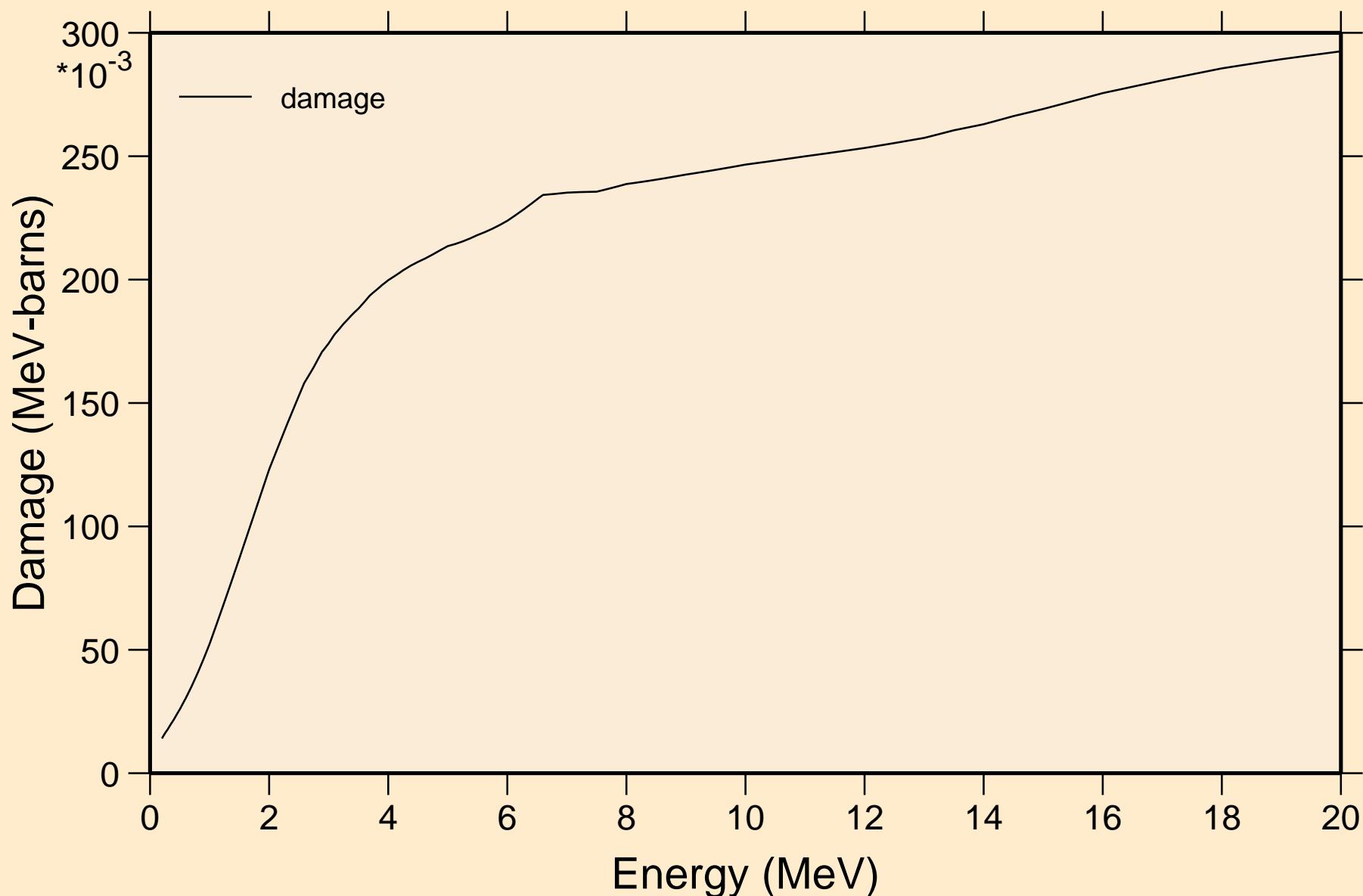
## Principal cross sections



ENDF/B-VII K-39  
Heating

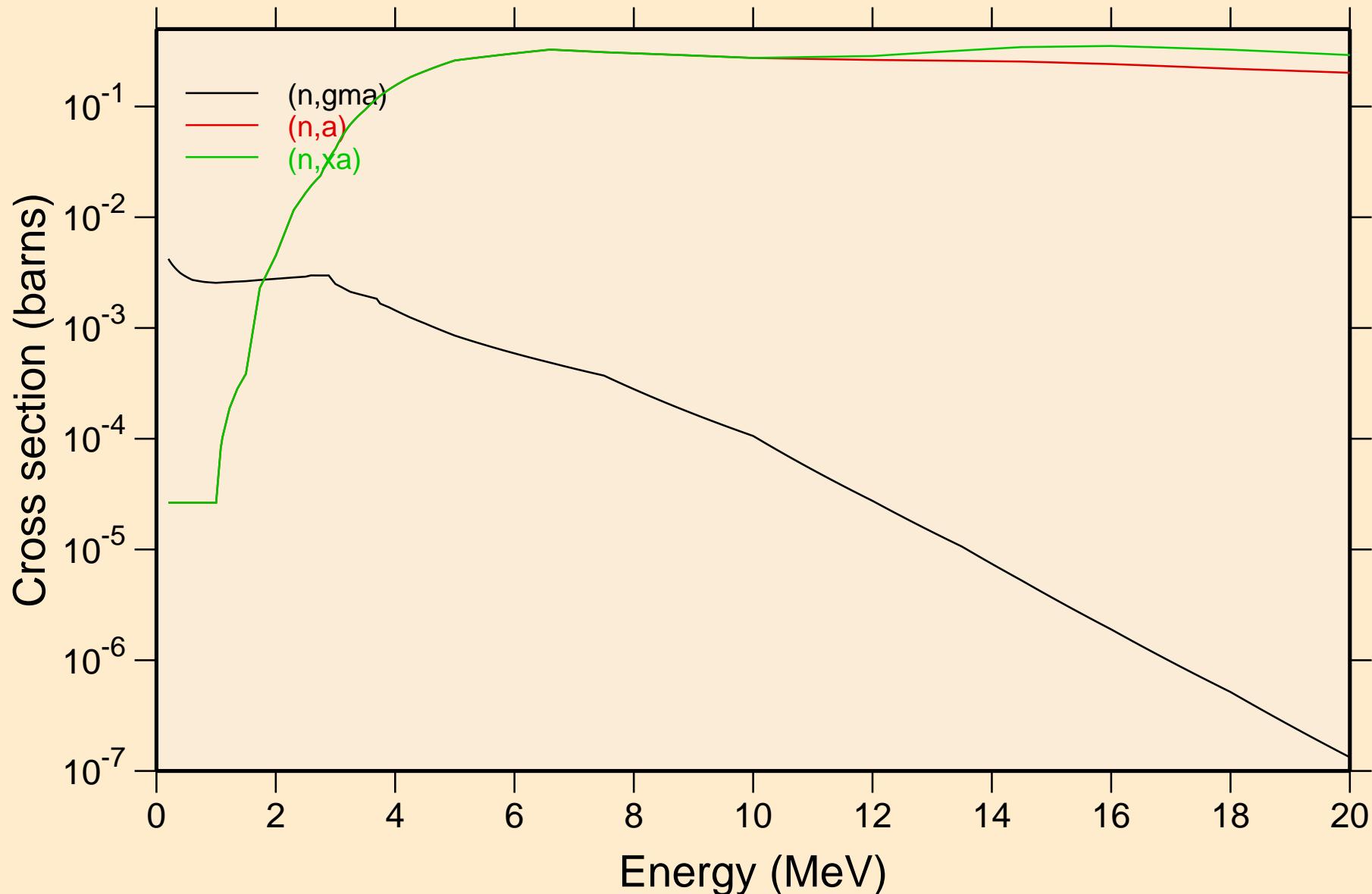


ENDF/B-VII K-39  
Damage

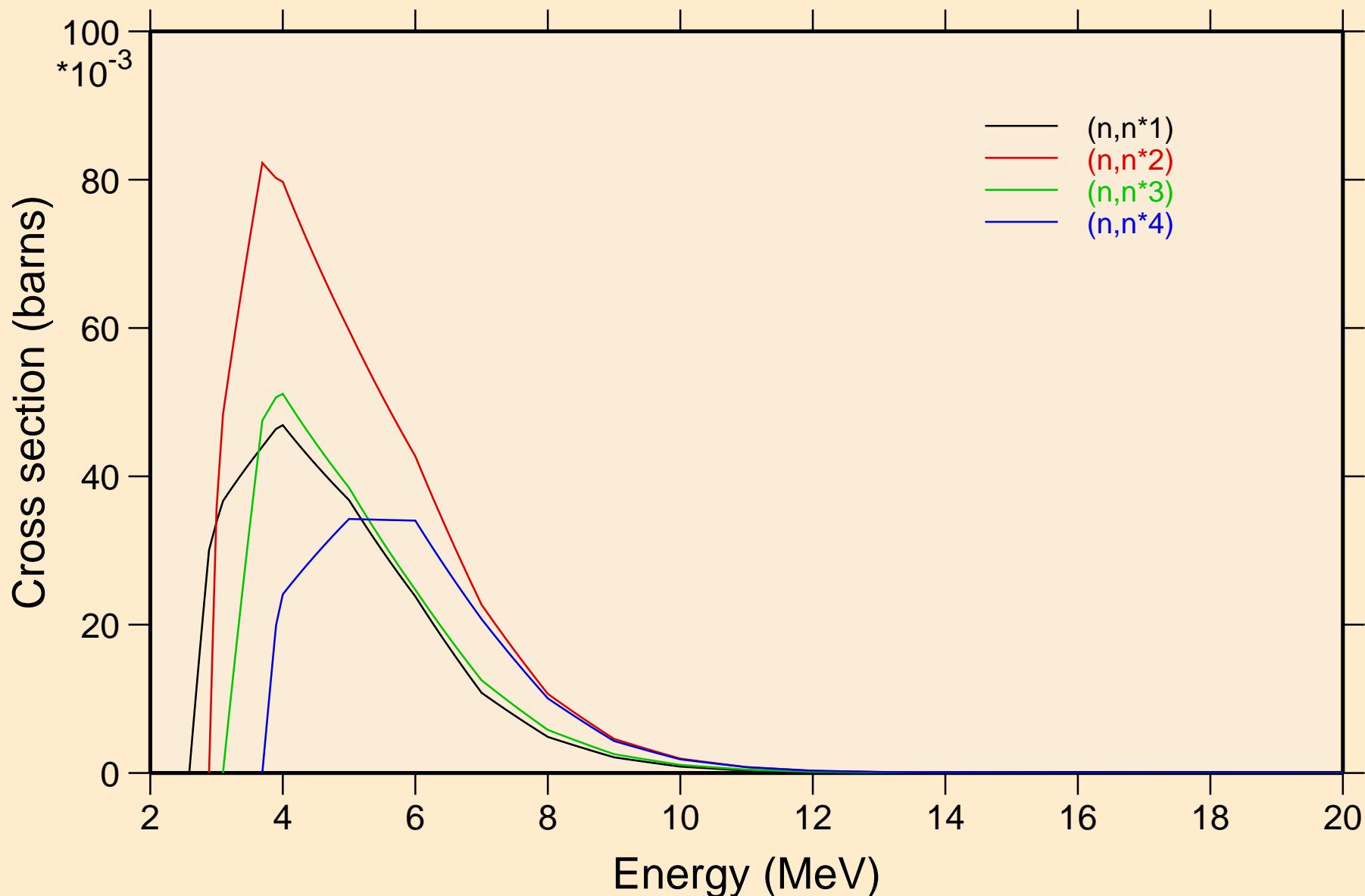


# ENDF/B-VII K-39

## Non-threshold reactions

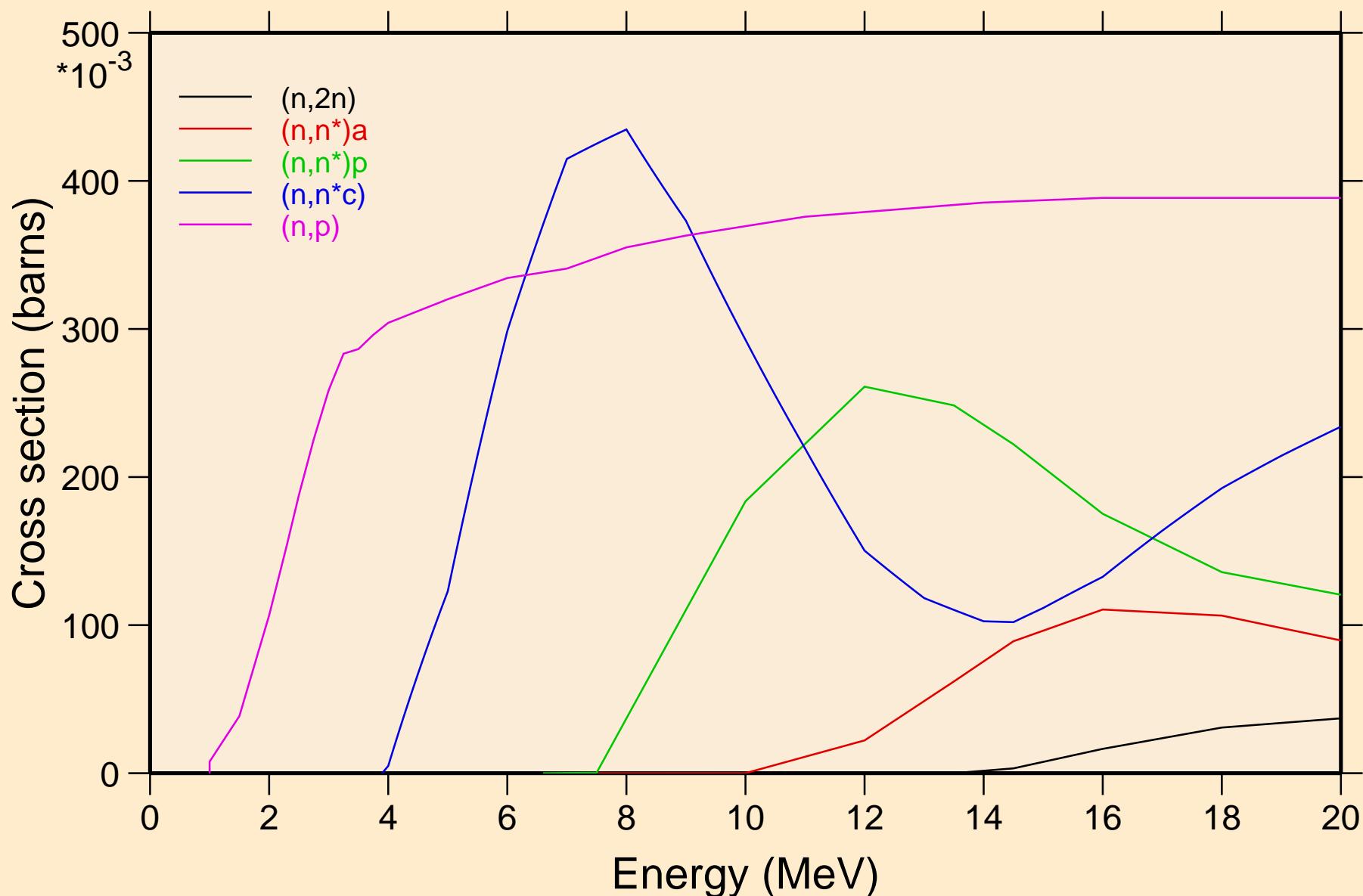


ENDF/B-VII K-39  
Inelastic levels

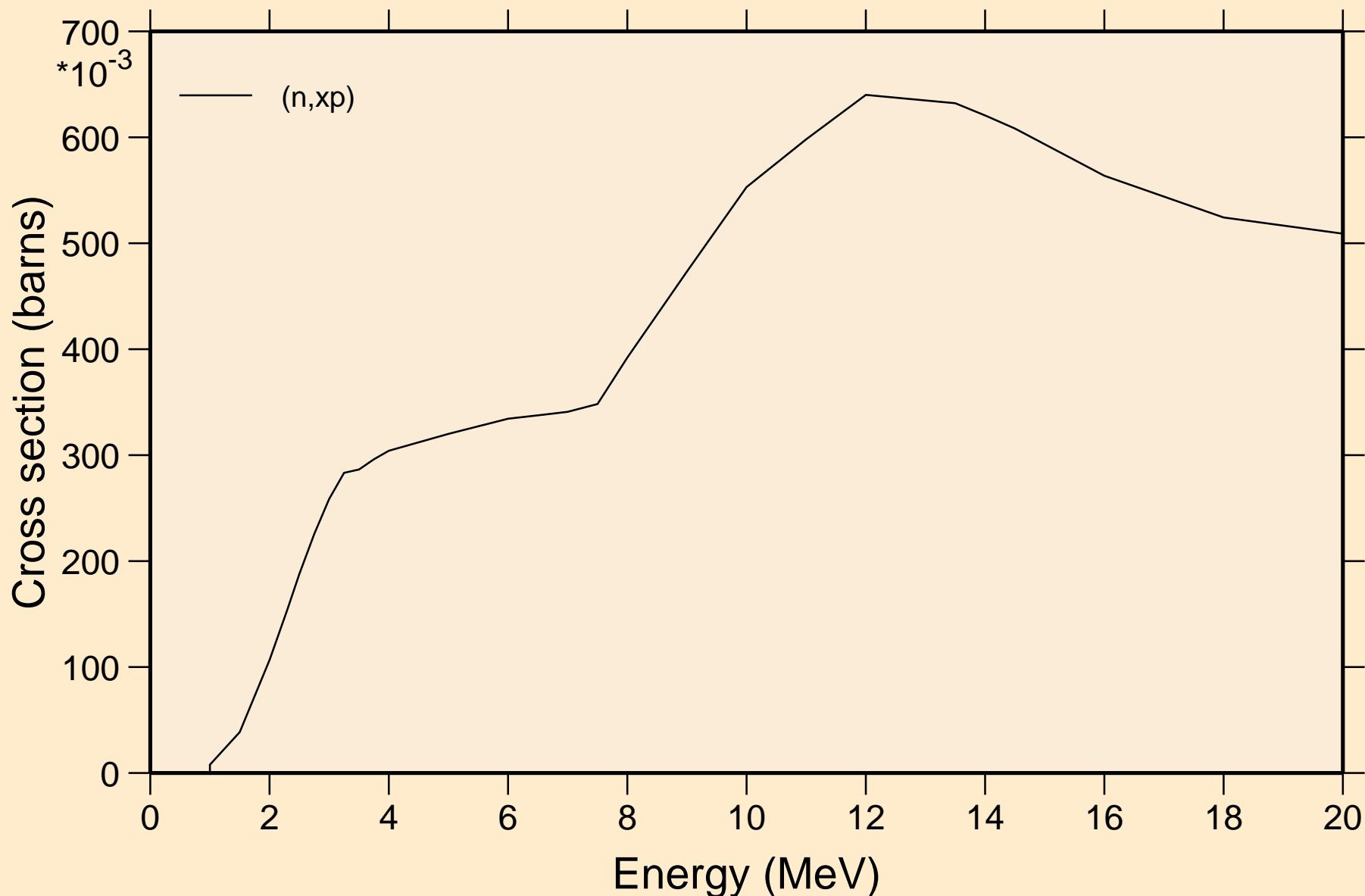


# ENDF/B-VII K-39

## Threshold reactions

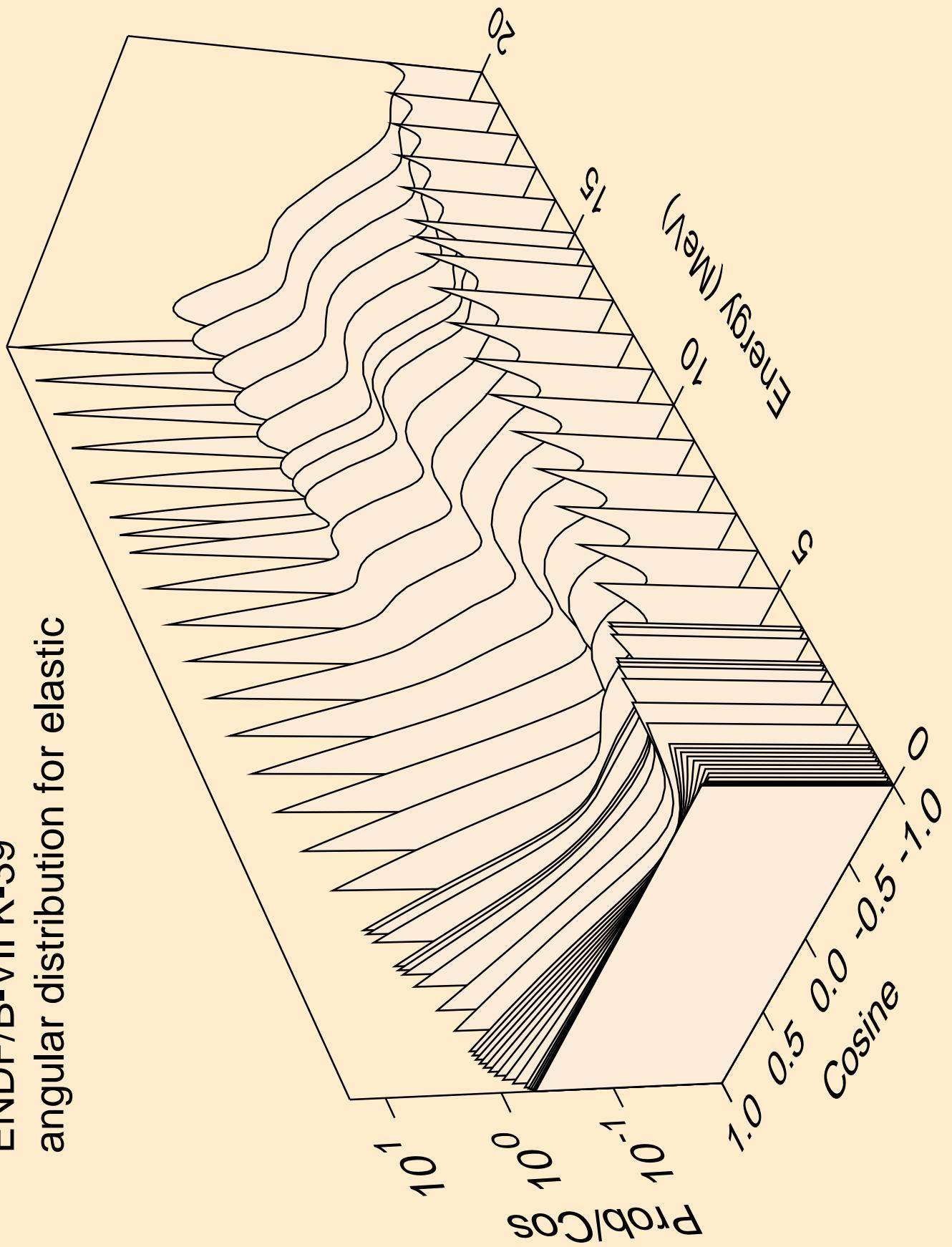


ENDF/B-VII K-39  
Threshold reactions



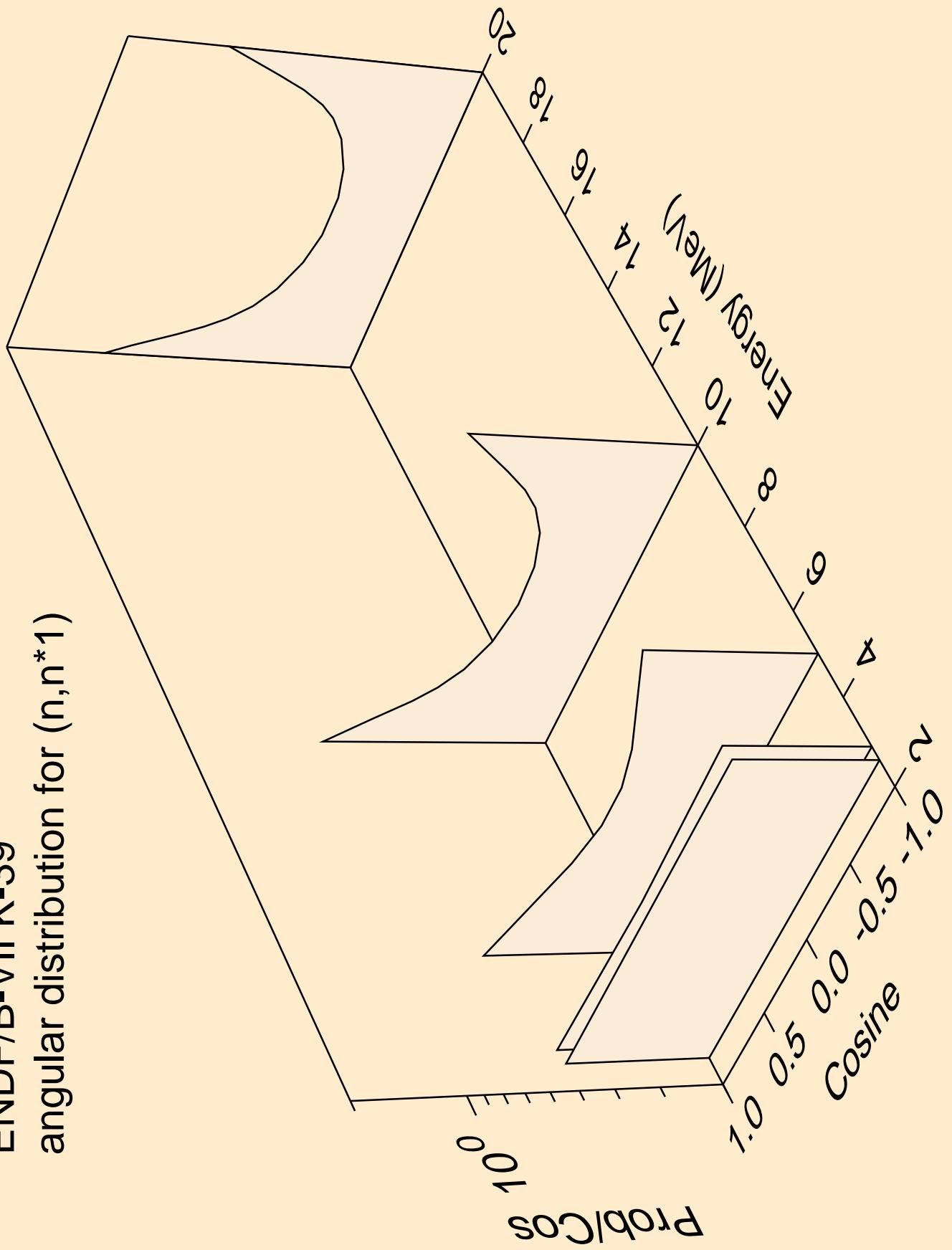
ENDF/B-VII K-39

angular distribution for elastic



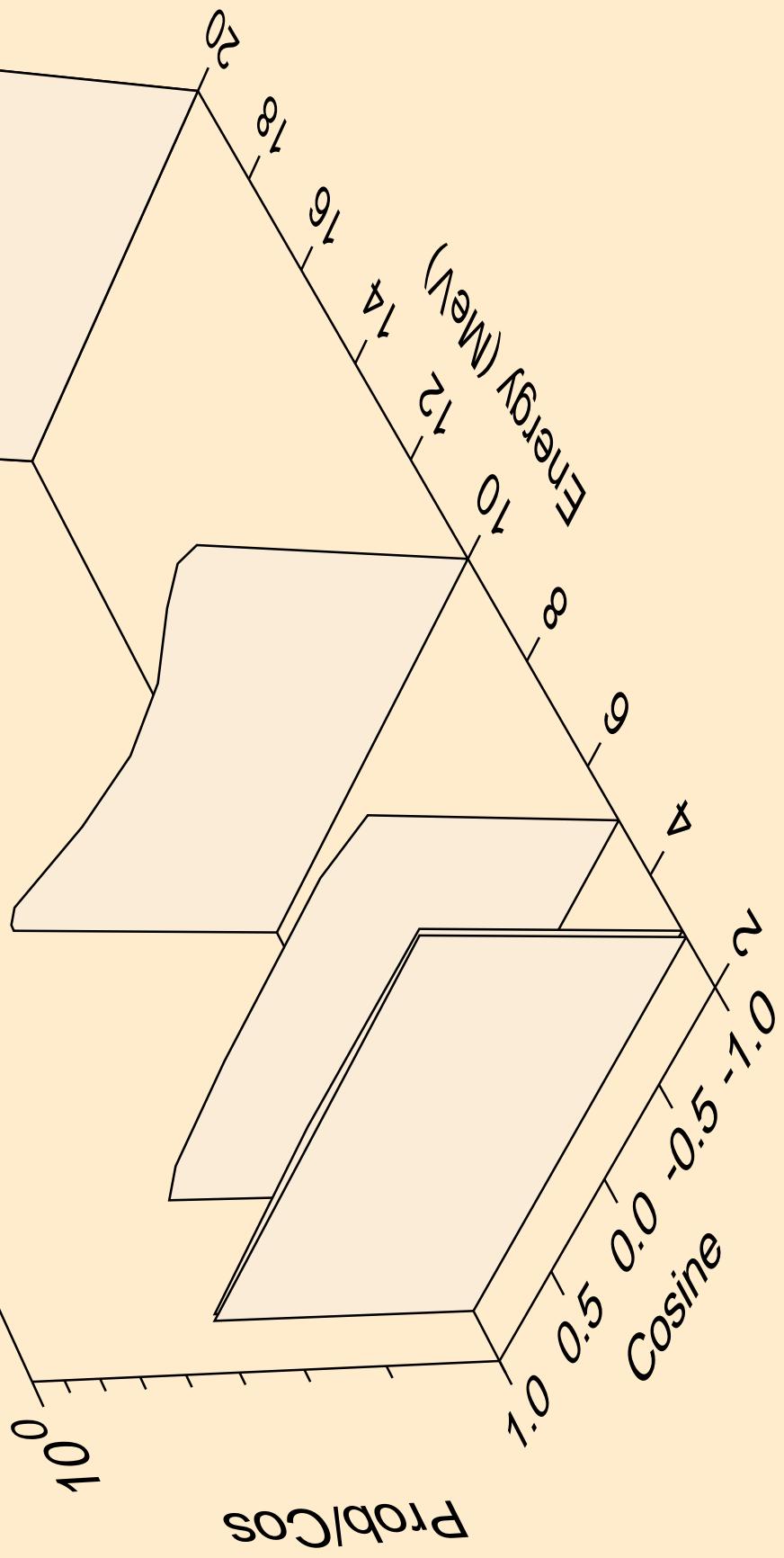
ENDF/B-VII K-39

angular distribution for ( $n, n^* 1$ )



ENDF/B-VII K-39

angular distribution for ( $n,n^*2$ )



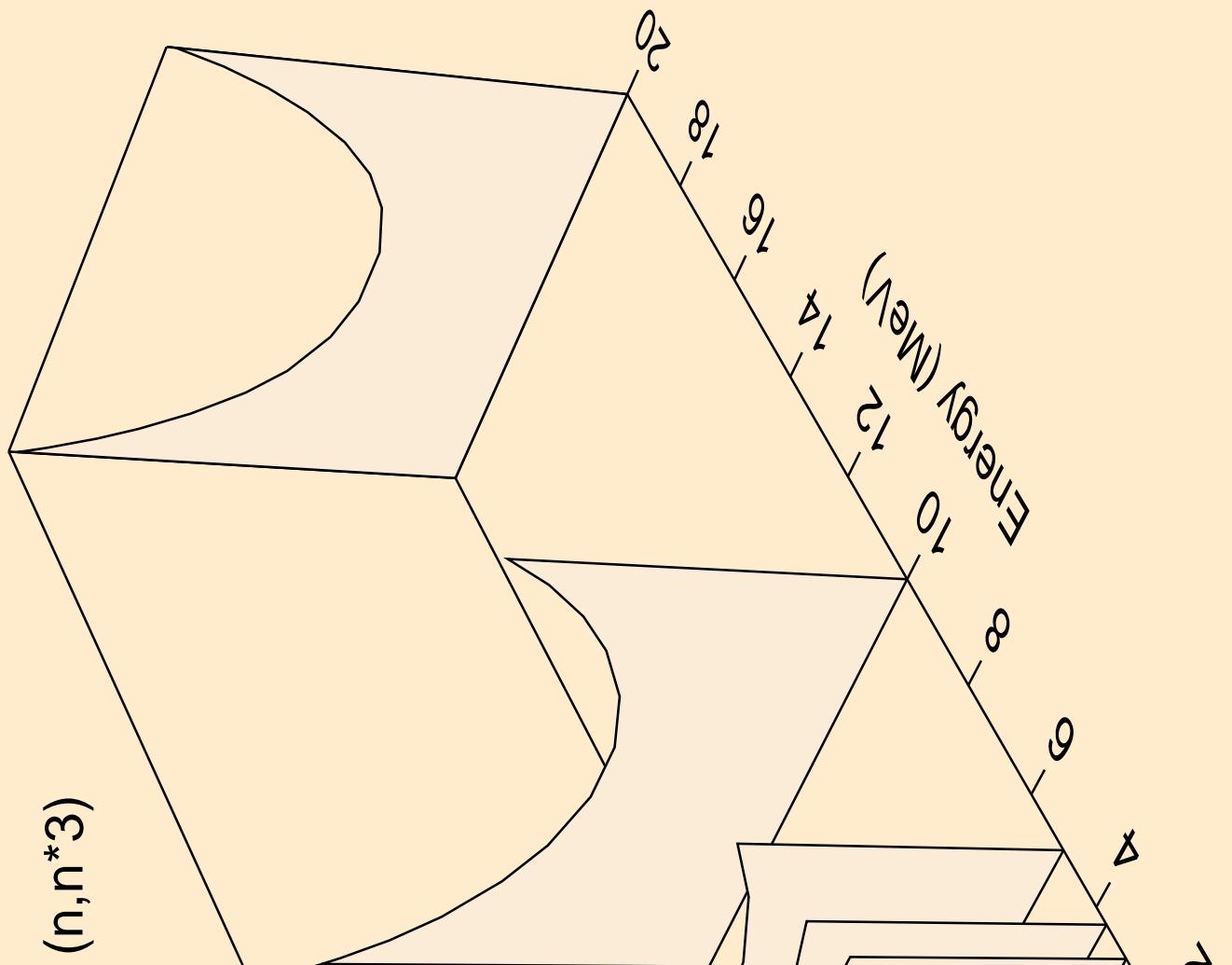
ENDF/B-VII K-39

angular distribution for (n,n\*3)

$10^0$

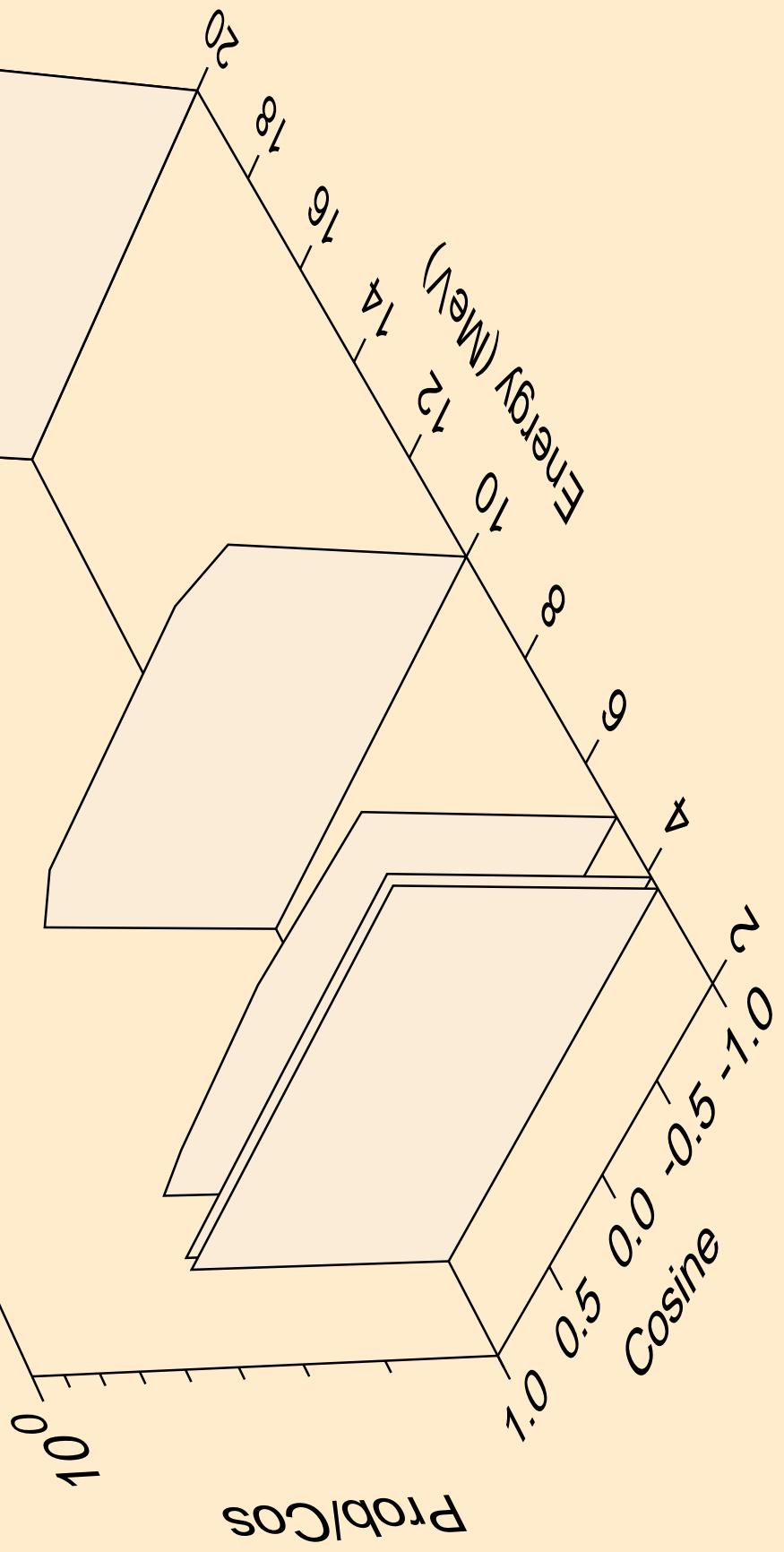
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0  
Cosine



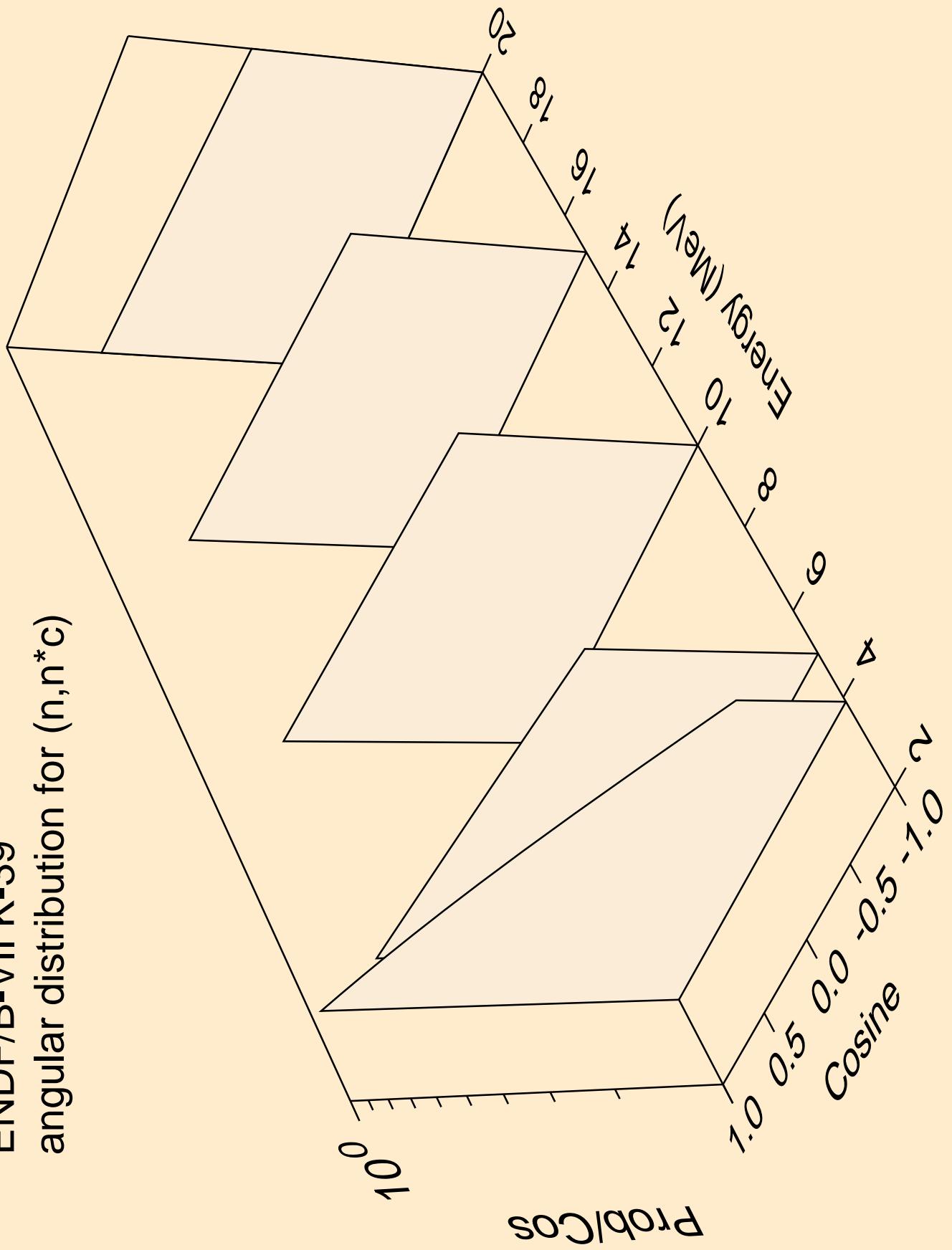
ENDF/B-VII K-39

angular distribution for ( $n,n^*4$ )



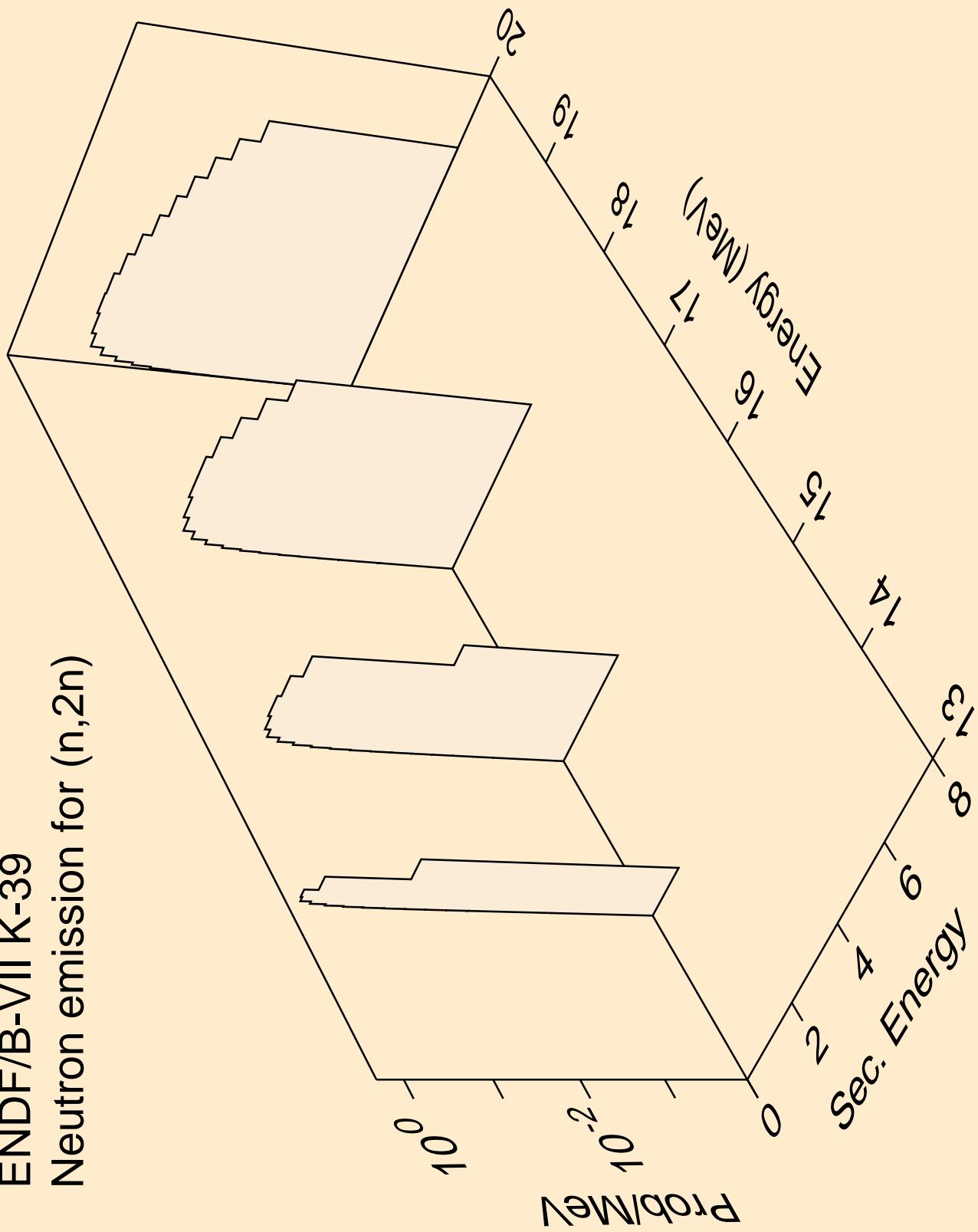
ENDF/B-VII K-39

angular distribution for  $(n, n^* c)$



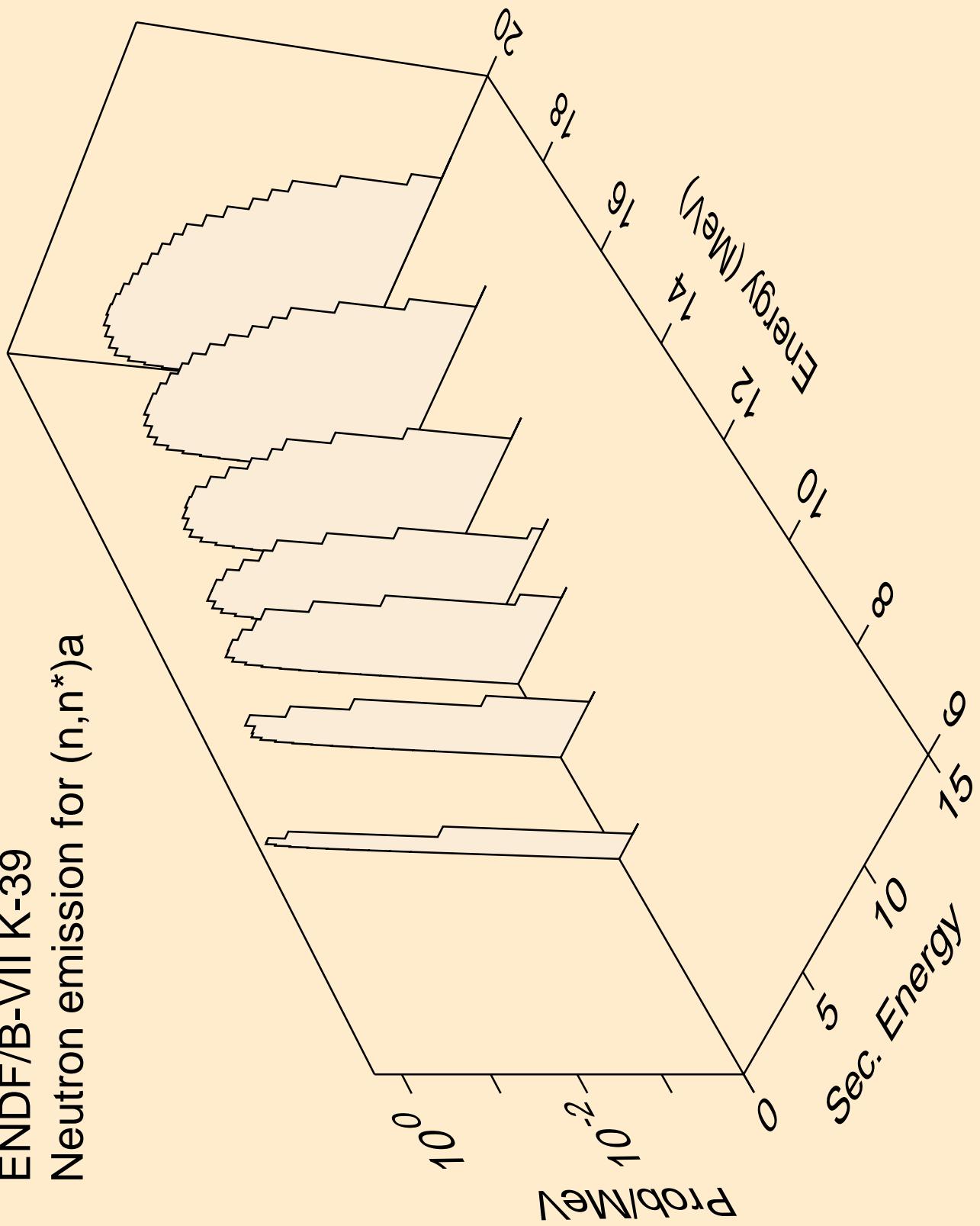
ENDF/B-VII K-39

Neutron emission for  $(n,2n)$



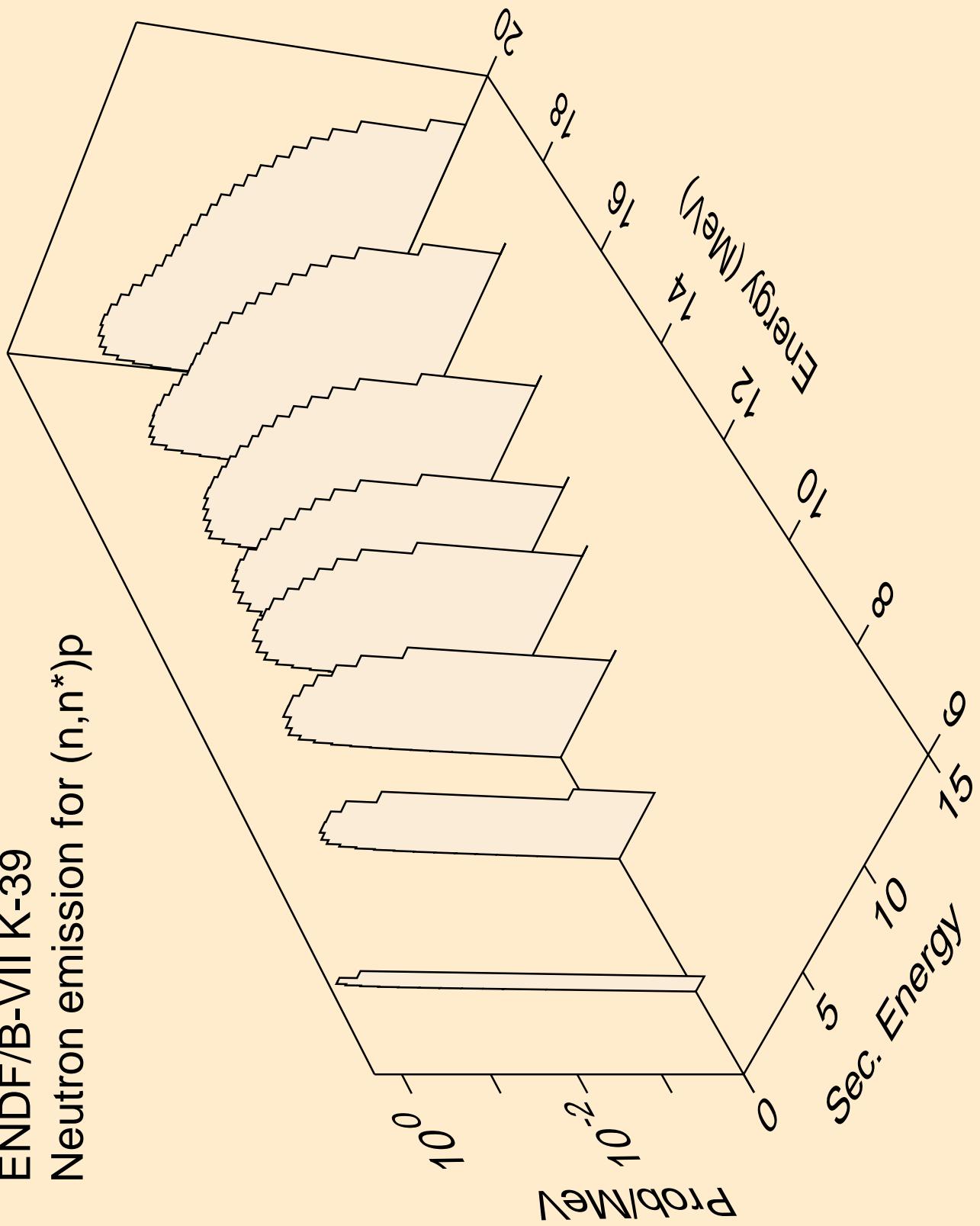
ENDF/B-VII K-39

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



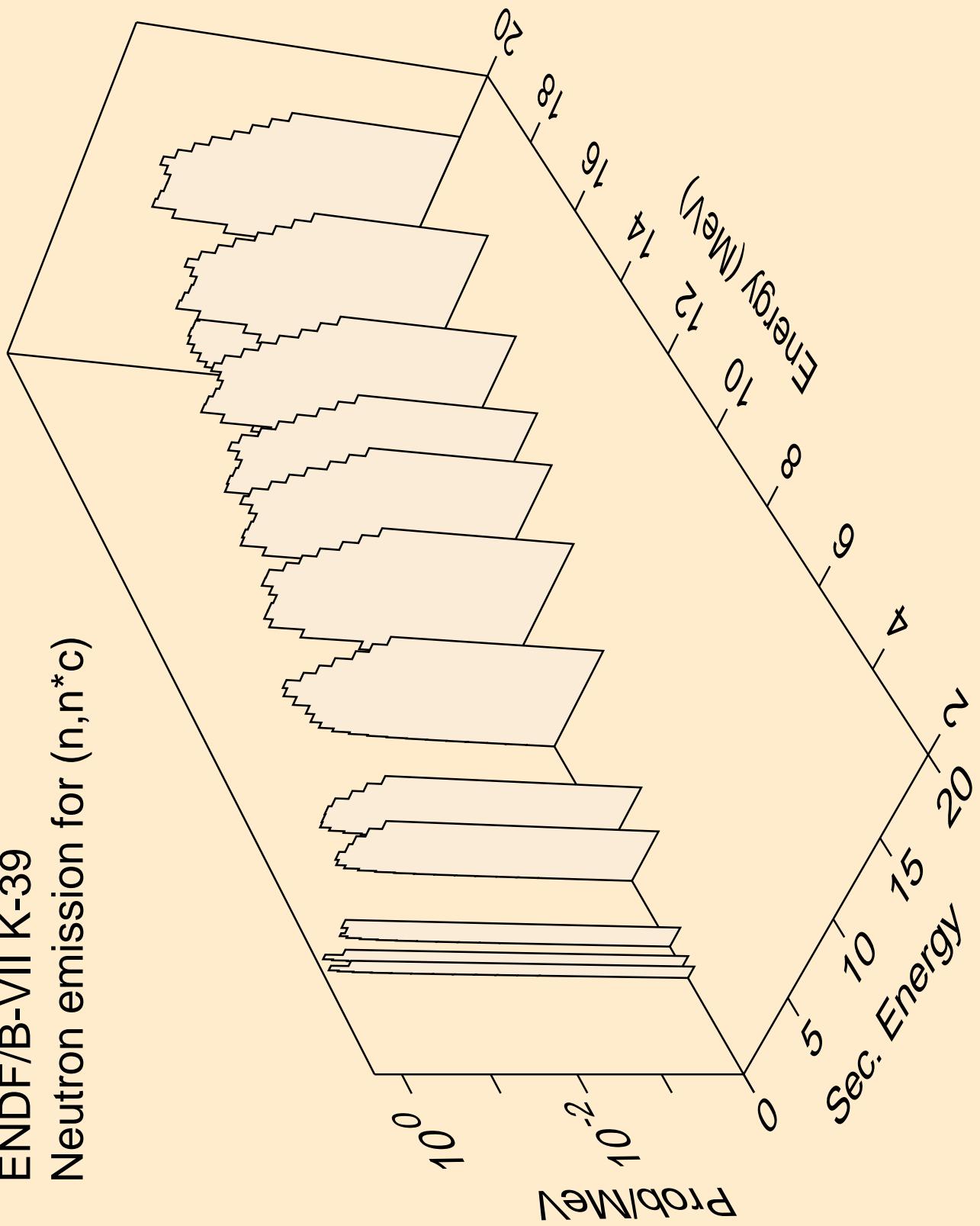
ENDF/B-VII K-39

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

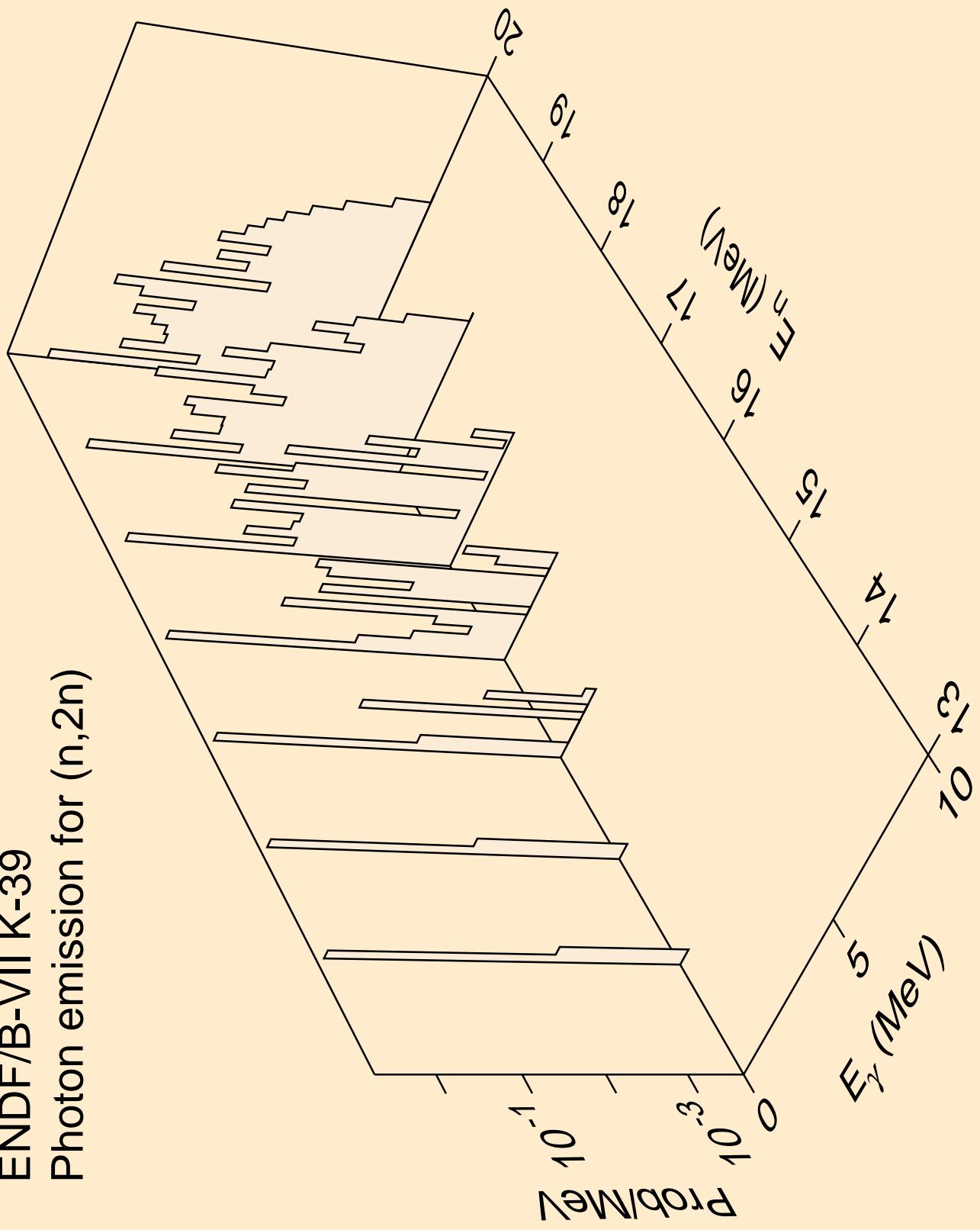


ENDF/B-VII K-39

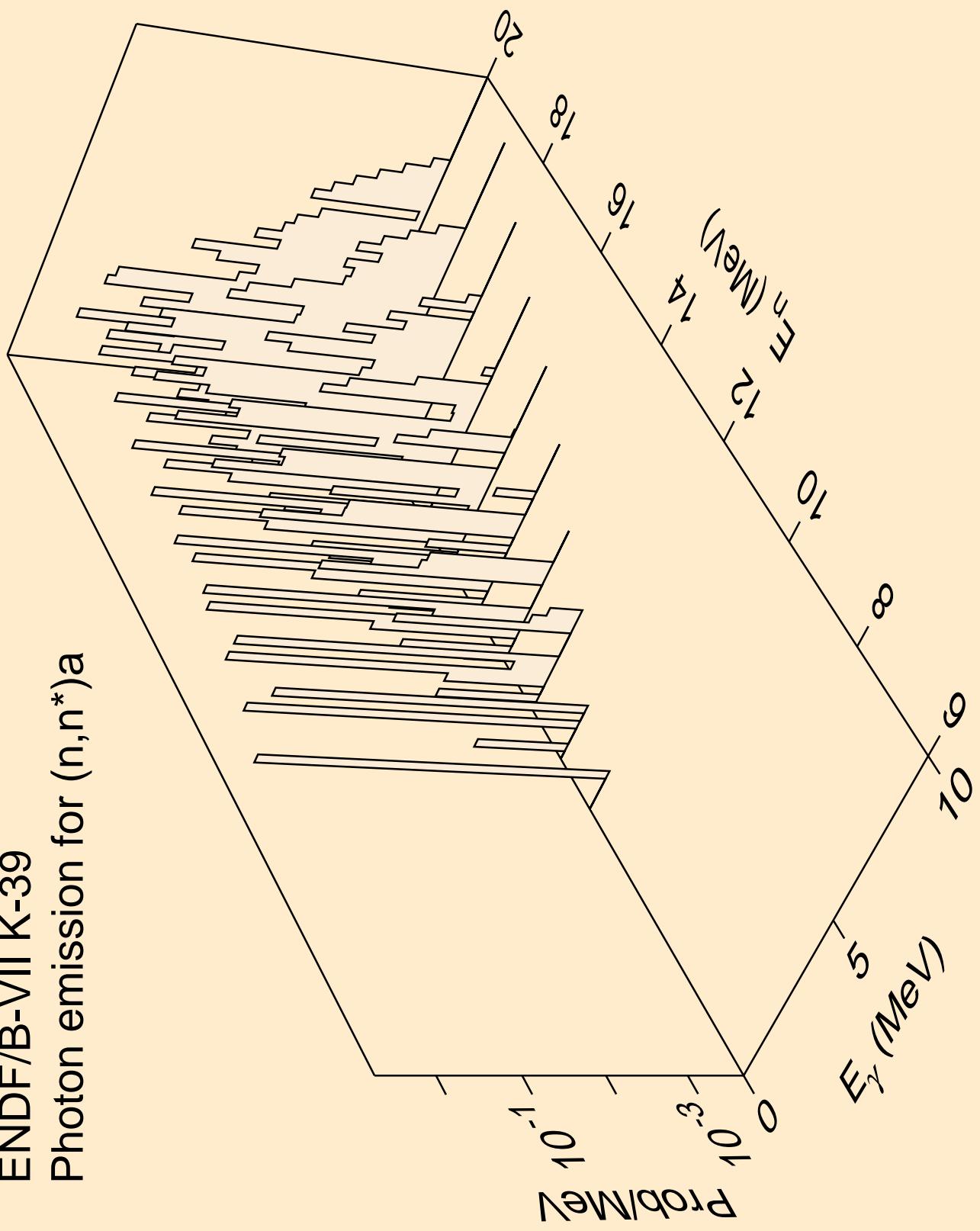
Neutron emission for  $(n, n^* c)$



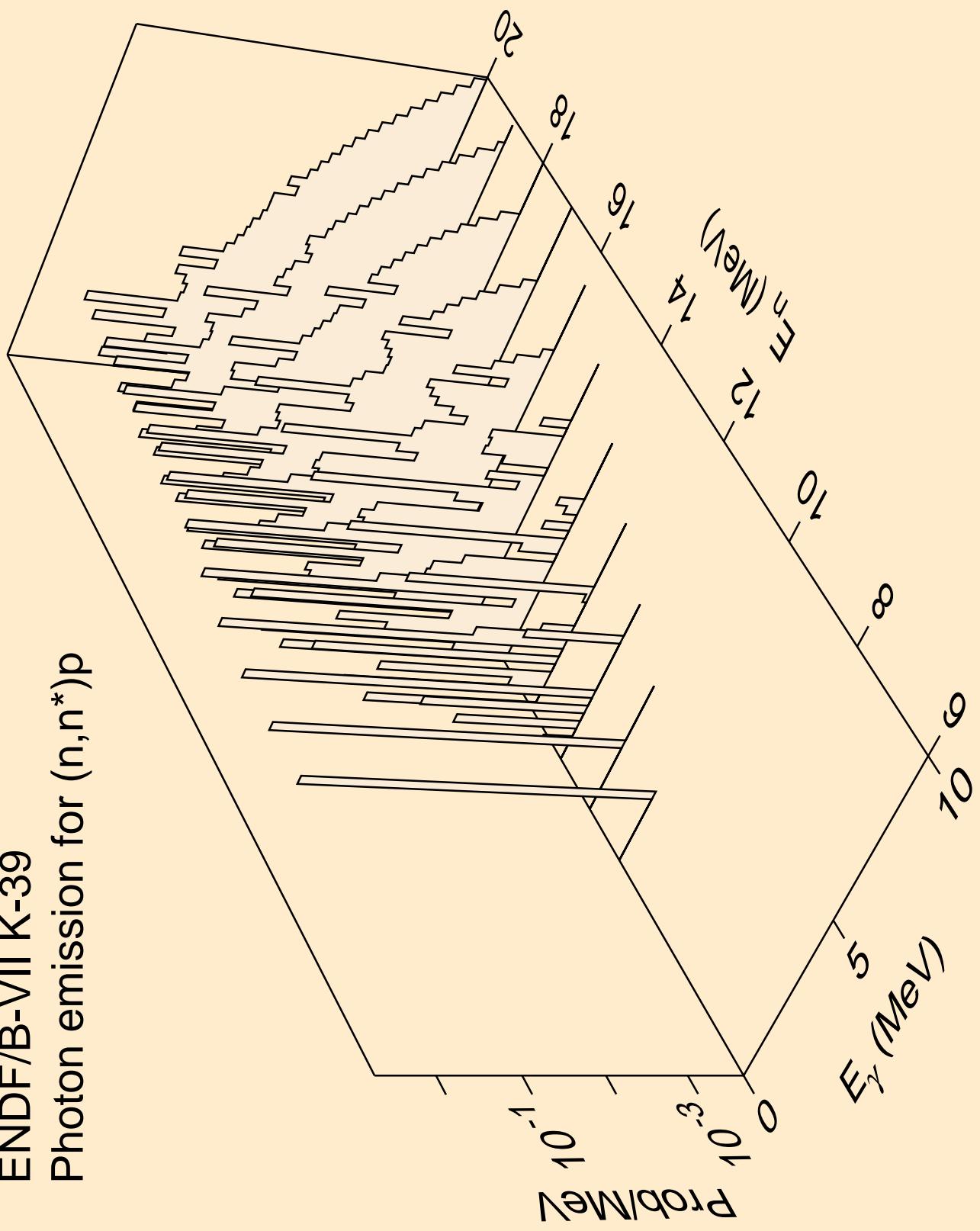
ENDF/B-VII K-39  
Photon emission for  $(n,2n)$



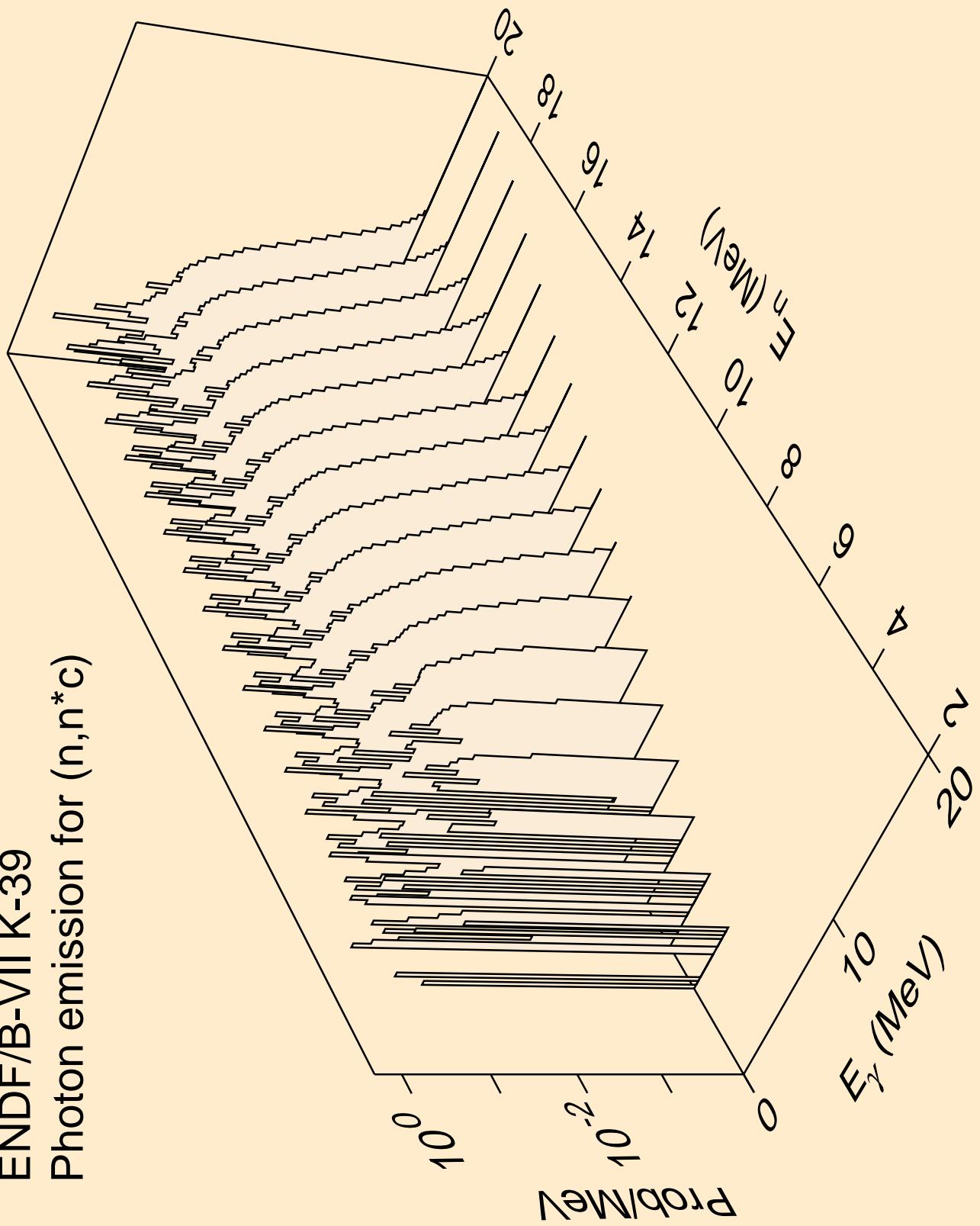
ENDF/B-VII K-39  
Photon emission for  $(n, n^*)\alpha$



ENDF/B-VII K-39  
Photon emission for  $(n, n^*)p$

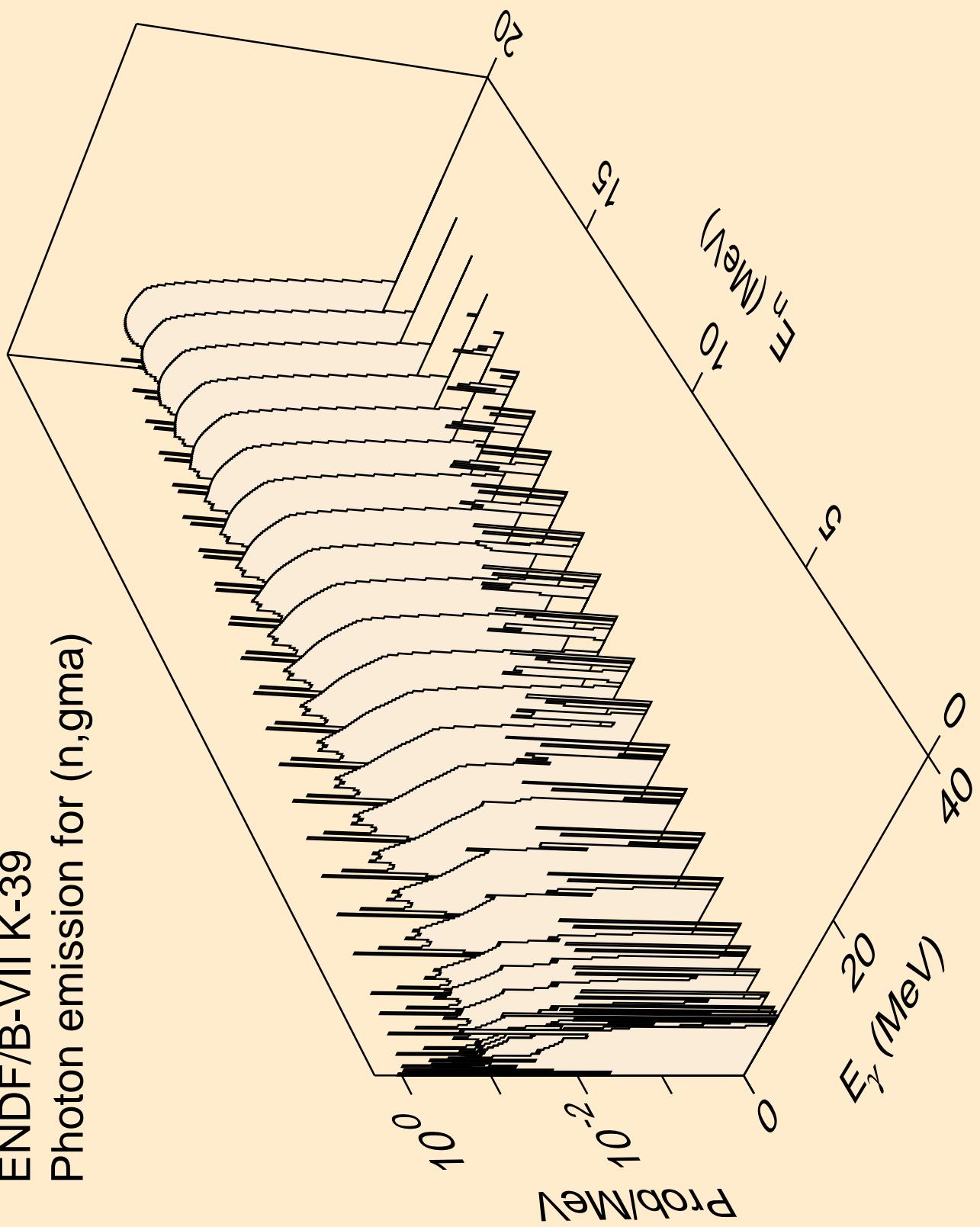


ENDF/B-VII K-39  
Photon emission for  $(n, n^*c)$

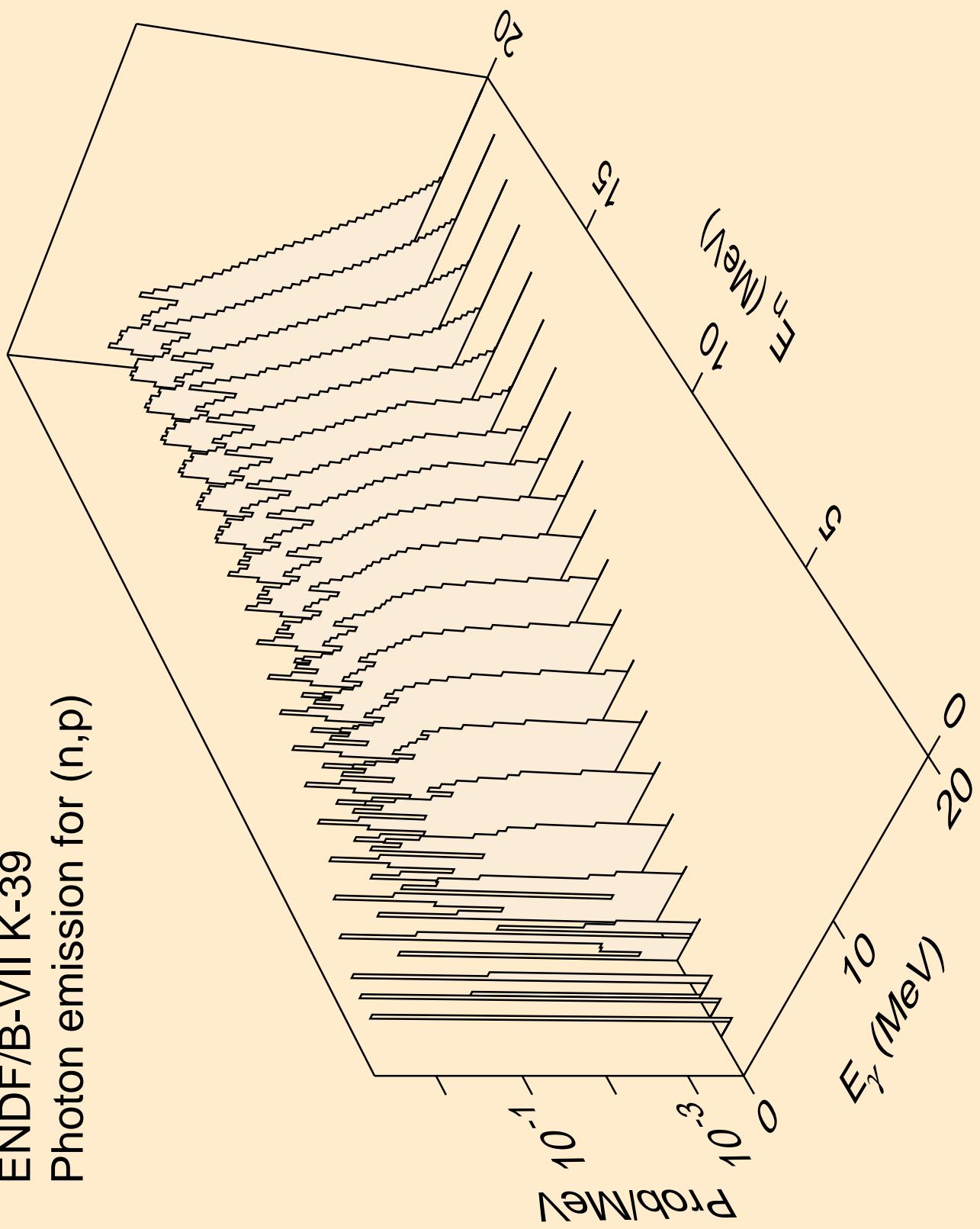


ENDF/B-VII K-39

Photon emission for  $(n, \gamma)$

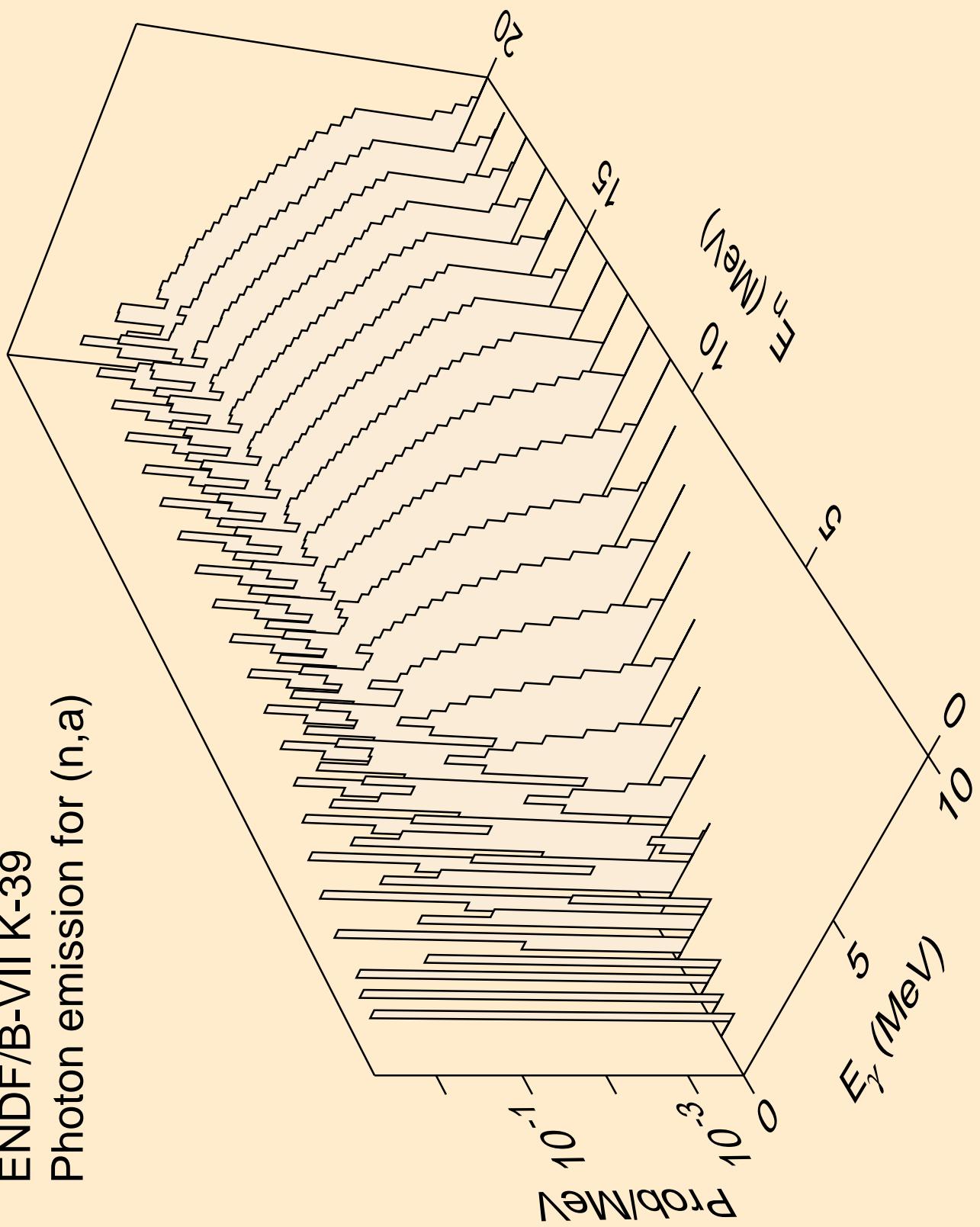


ENDF/B-VII K-39  
Photon emission for  $(n, p)$

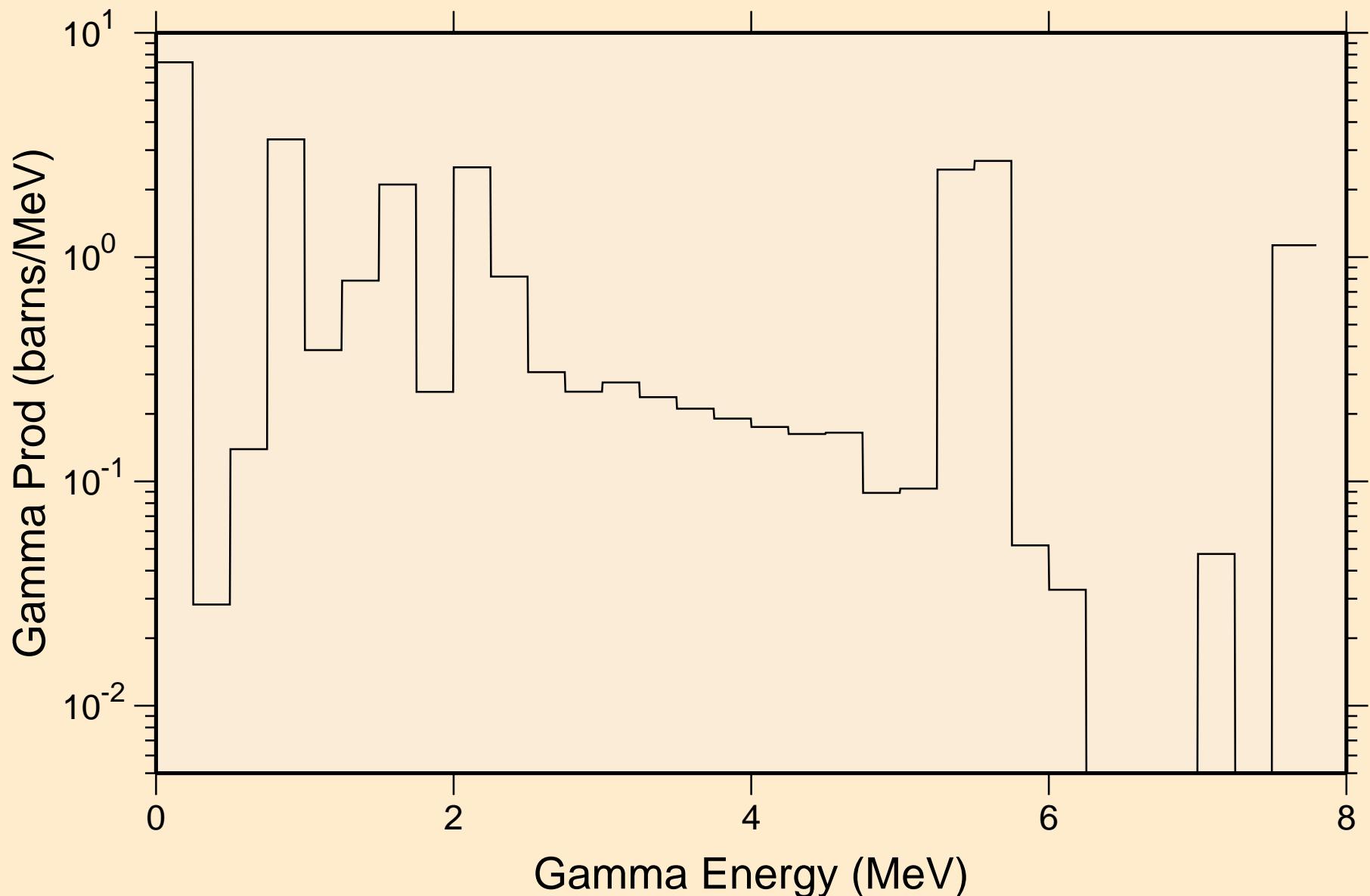


ENDF/B-VII K-39

Photon emission for  $(n, \alpha)$



ENDF/B-VII K-39  
thermal capture photon spectrum



ENDF/B-VII K-39  
14 MeV photon spectrum

