

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

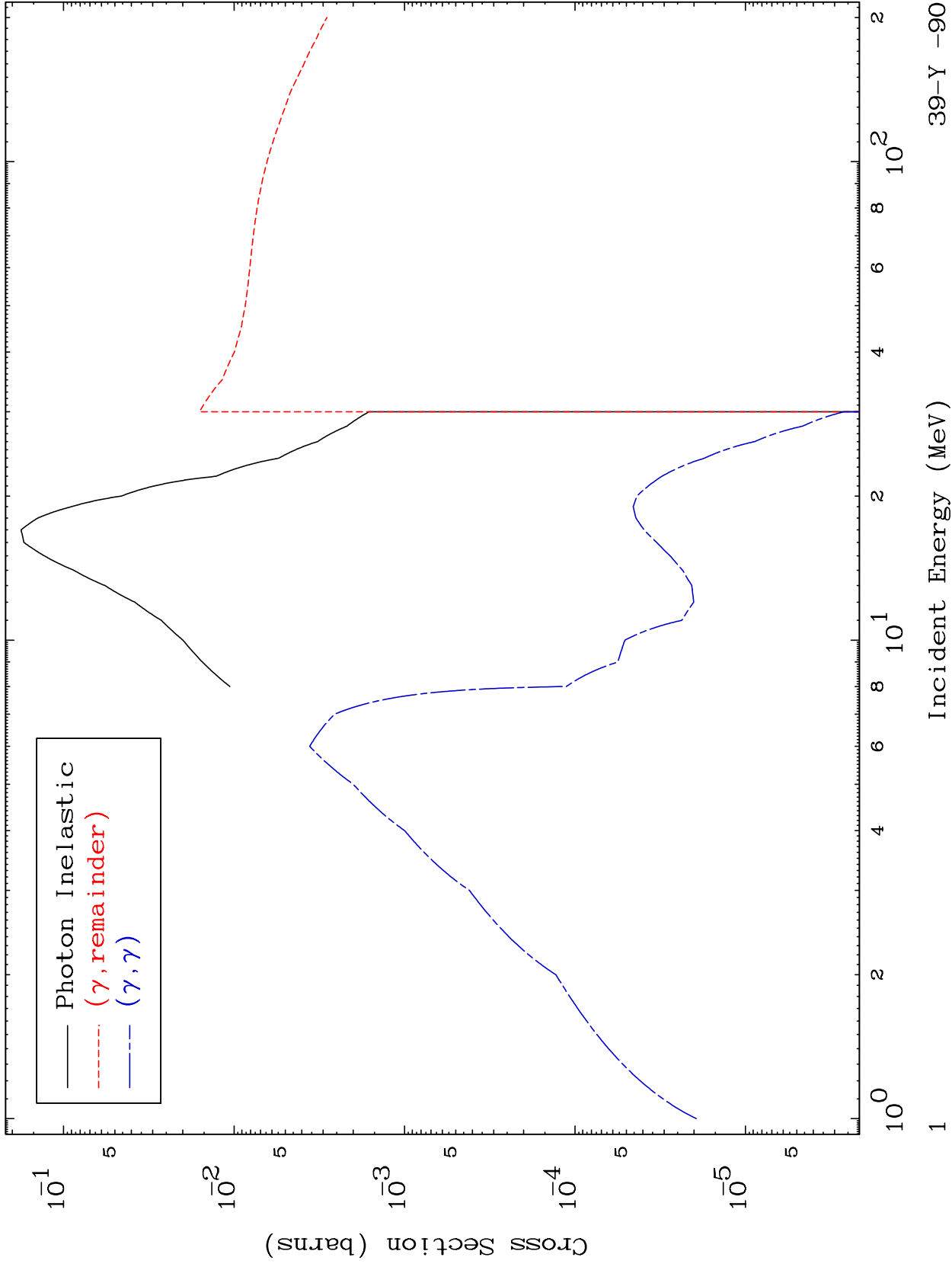
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3928

Photon Major  
0 Kelvin Cross Sections

39-Y -90



— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

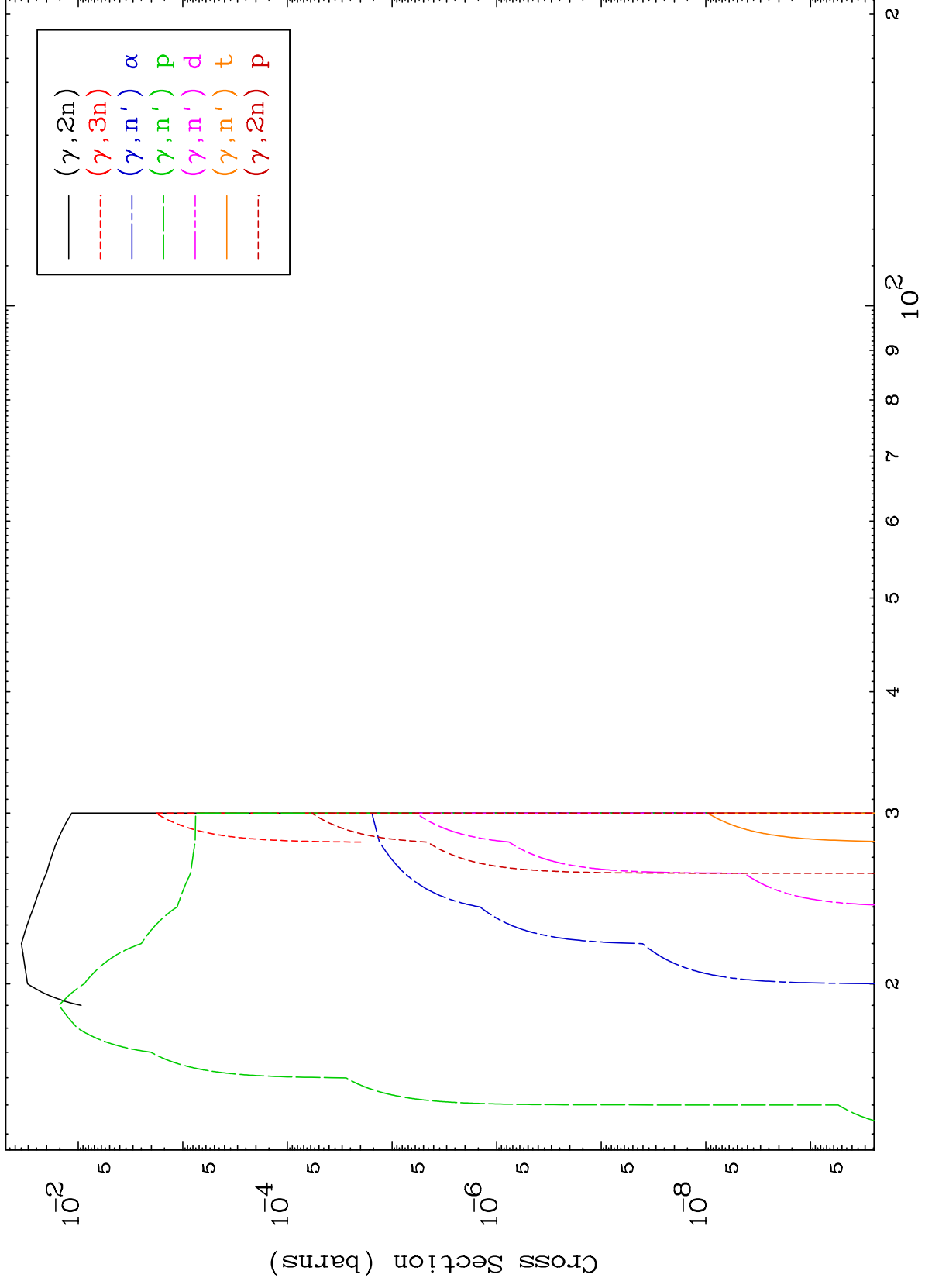
Incident Energy (MeV)

39-Y -90

MAT 3928

Photon Neutron Production  
0 Kelvin Cross Sections

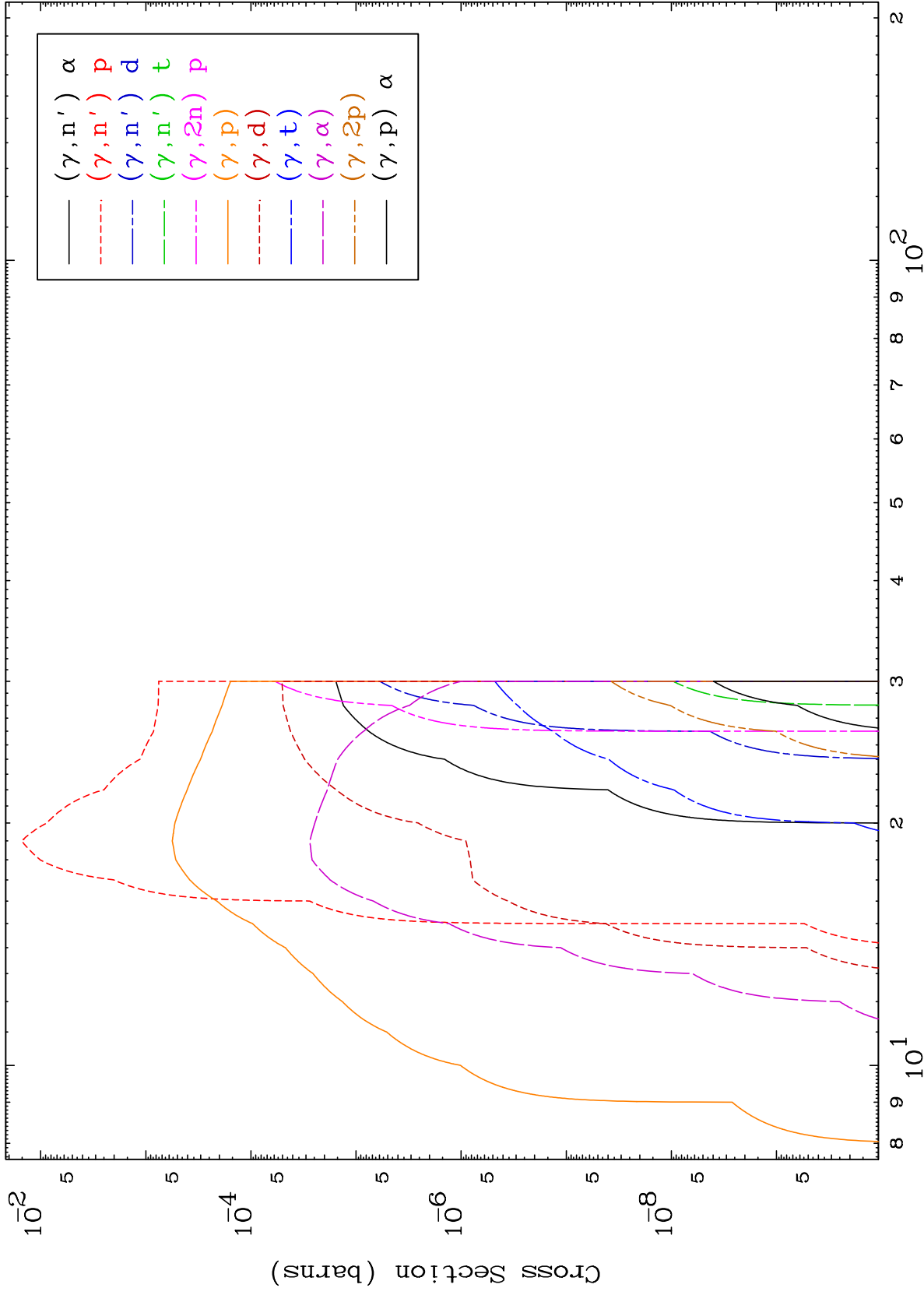
39-Y -90



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Incident Energy (MeV)

39-Y -90

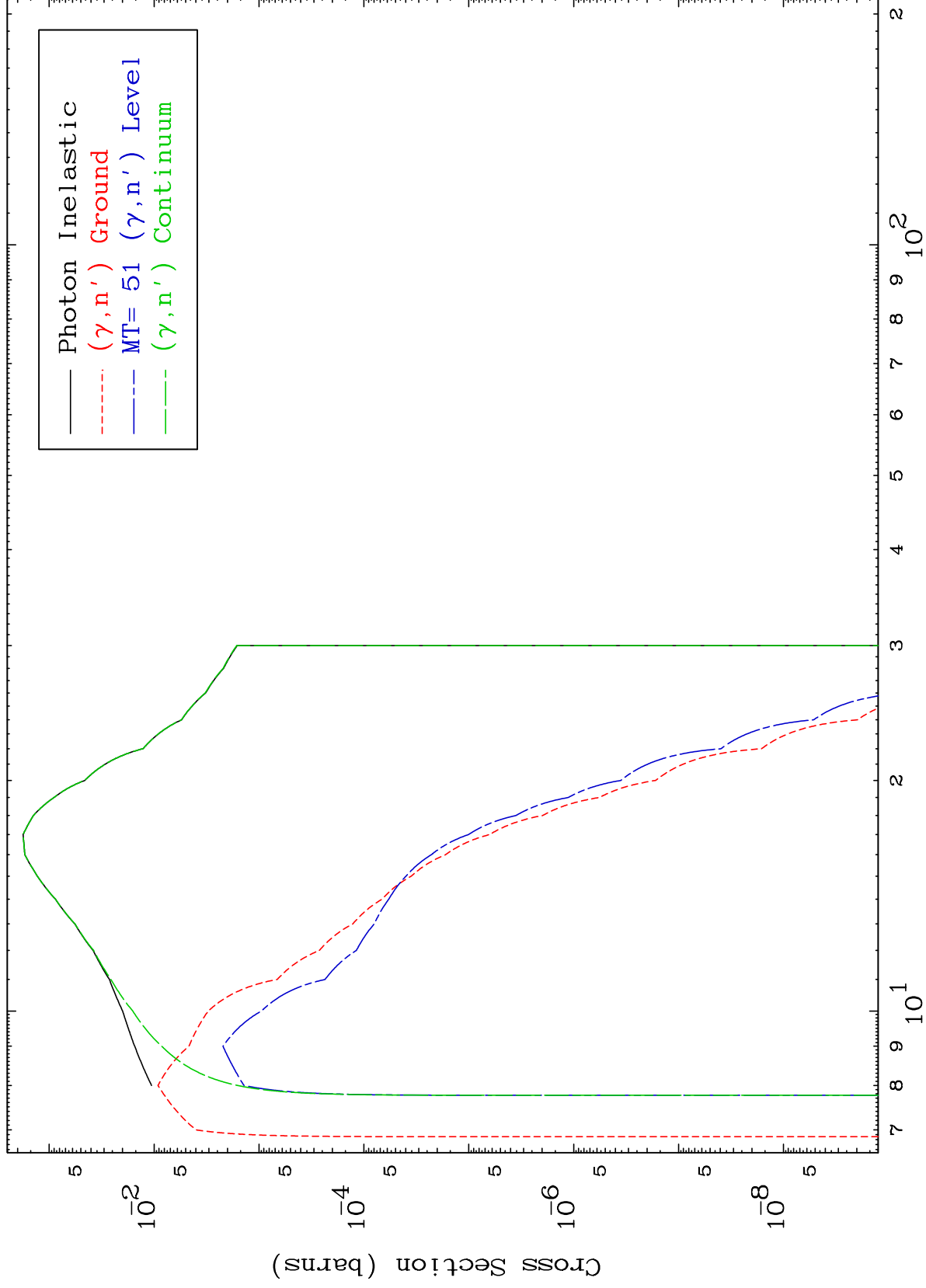


MAT 3928

( $\gamma, n'$ ) Level

39-Y -90

0 Kelvin Cross Sections



4

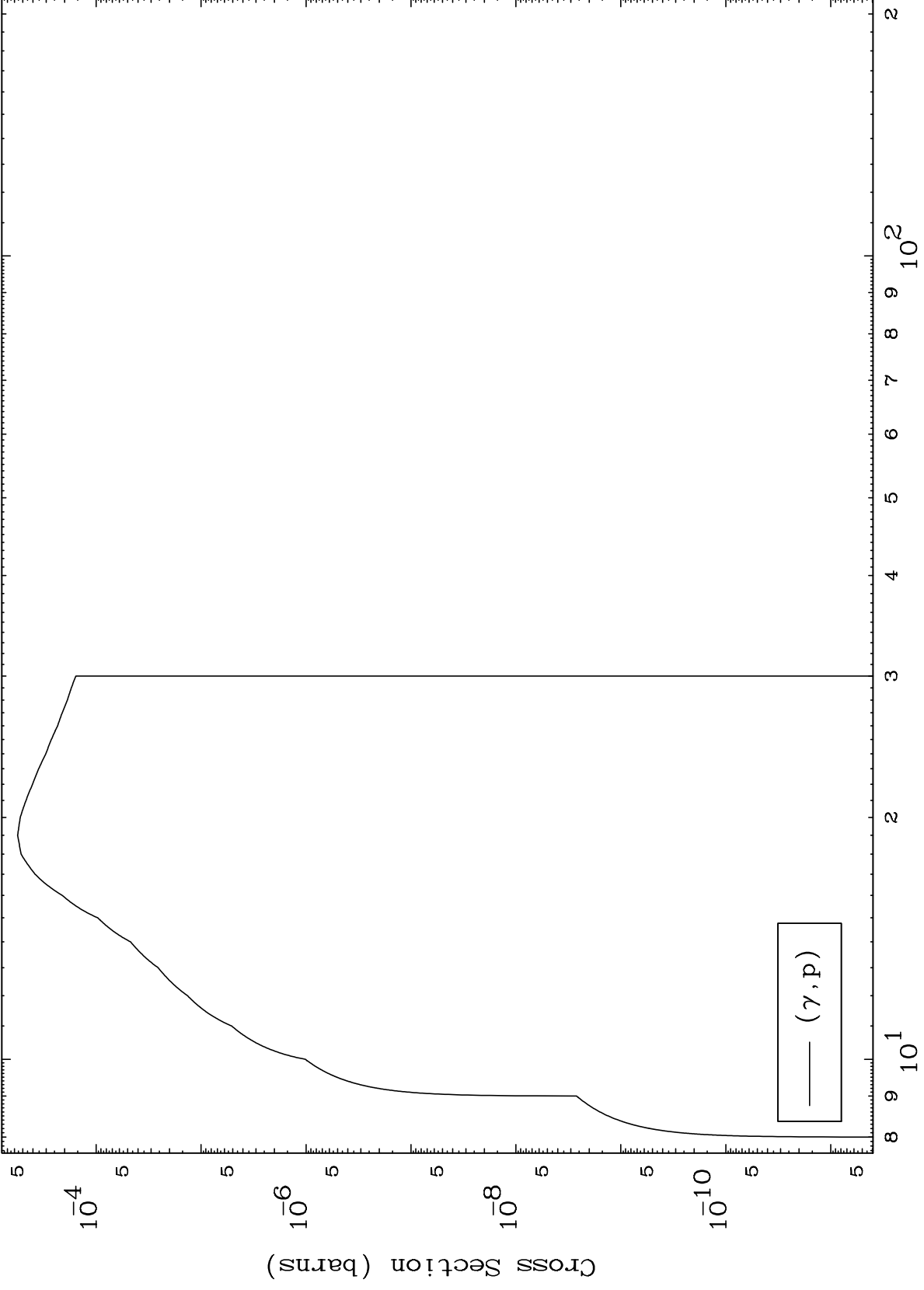
Incident Energy (MeV)

39-Y -90

MAT 3928

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

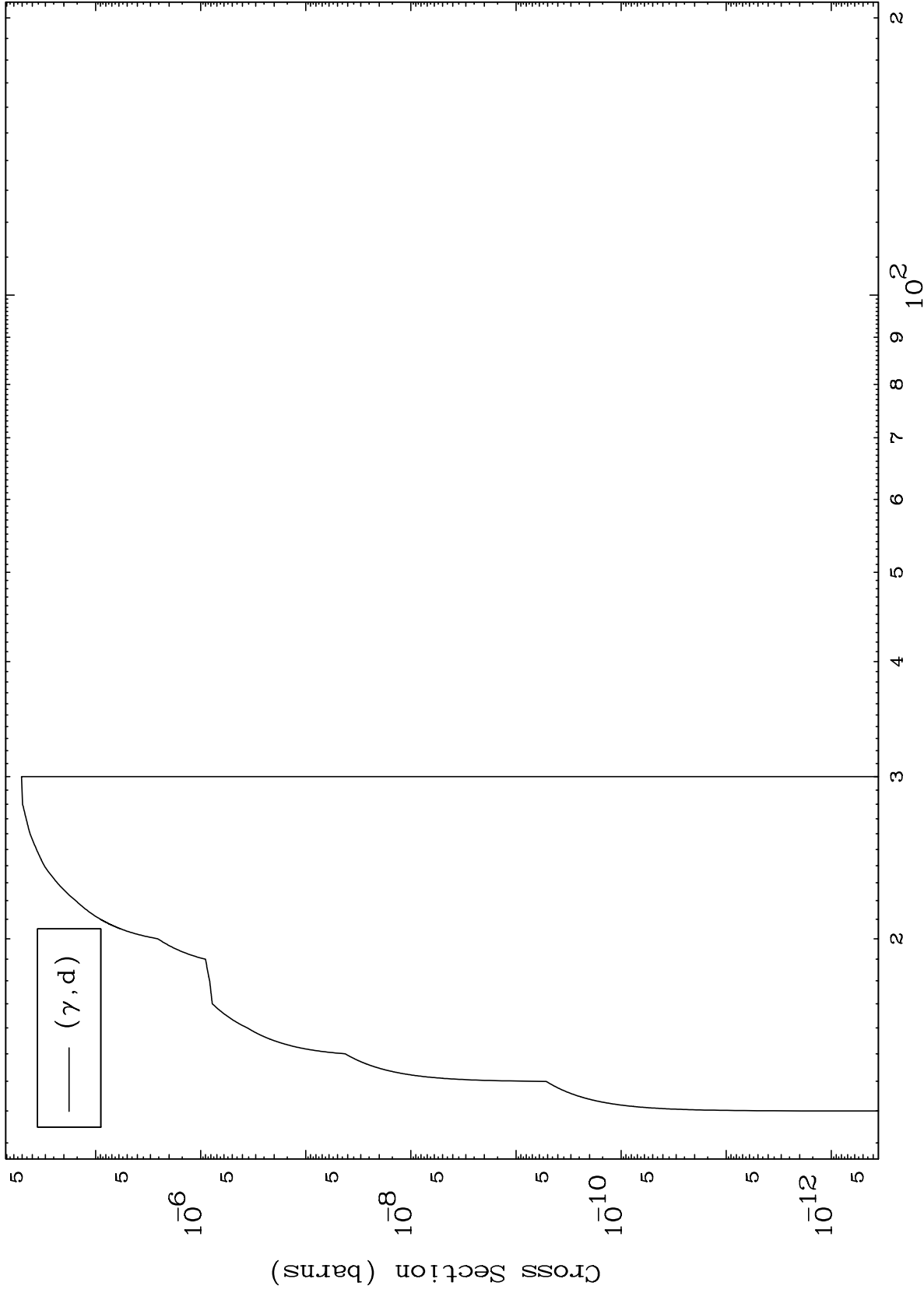
39-Y -90



5

Incident Energy (MeV)

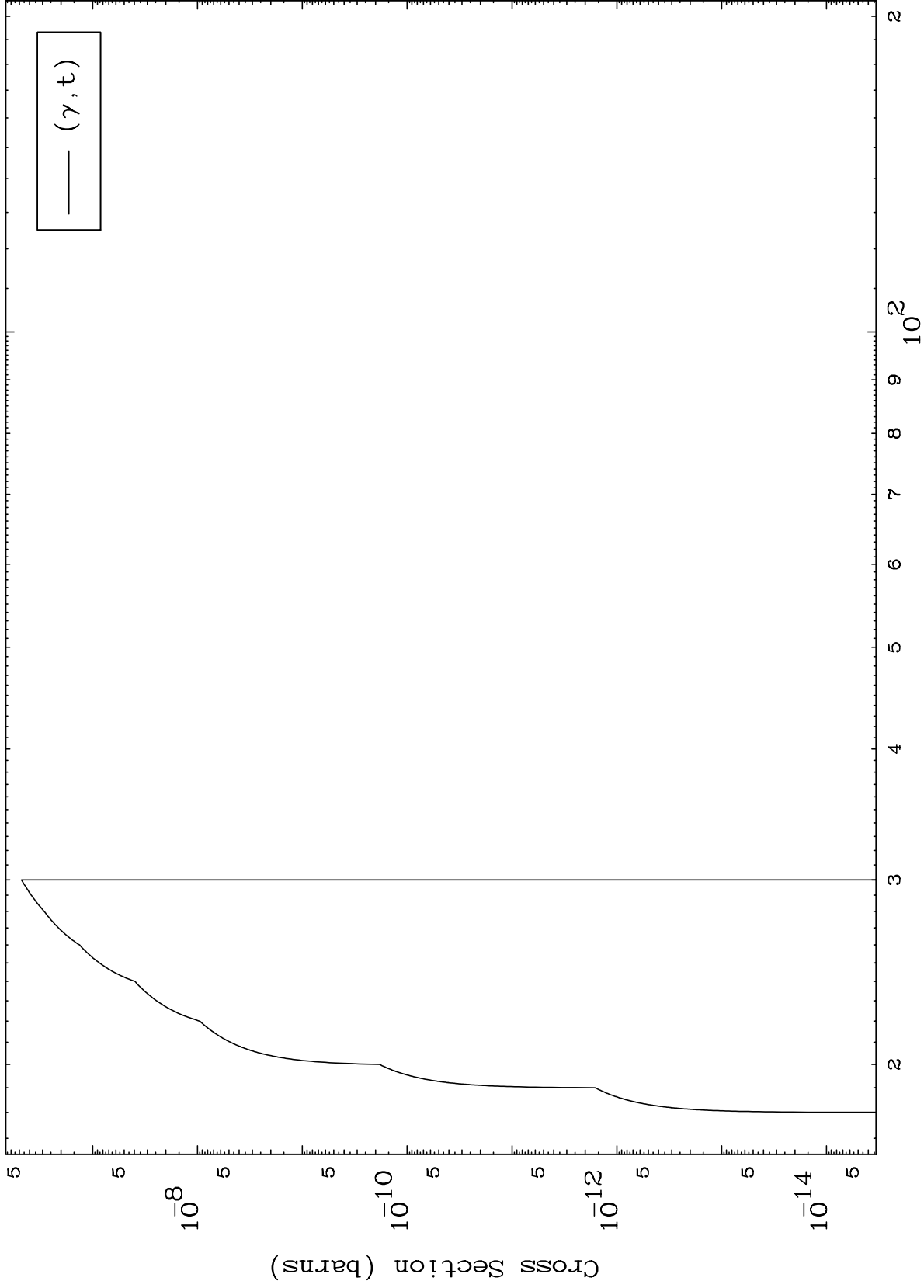
39-Y -90



MAT 3928

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

39-Y -90

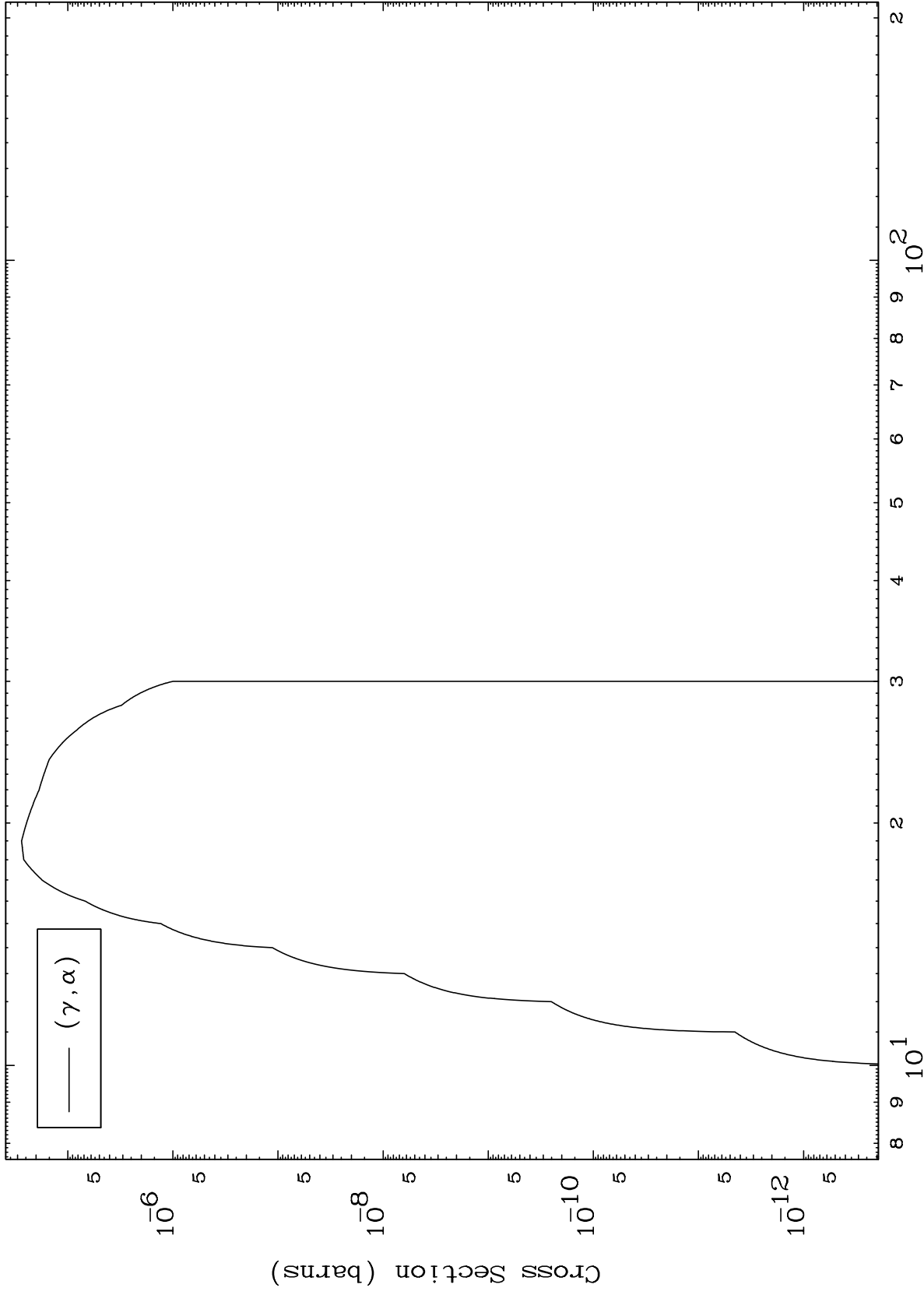


7

Incident Energy (MeV)

39-Y -90

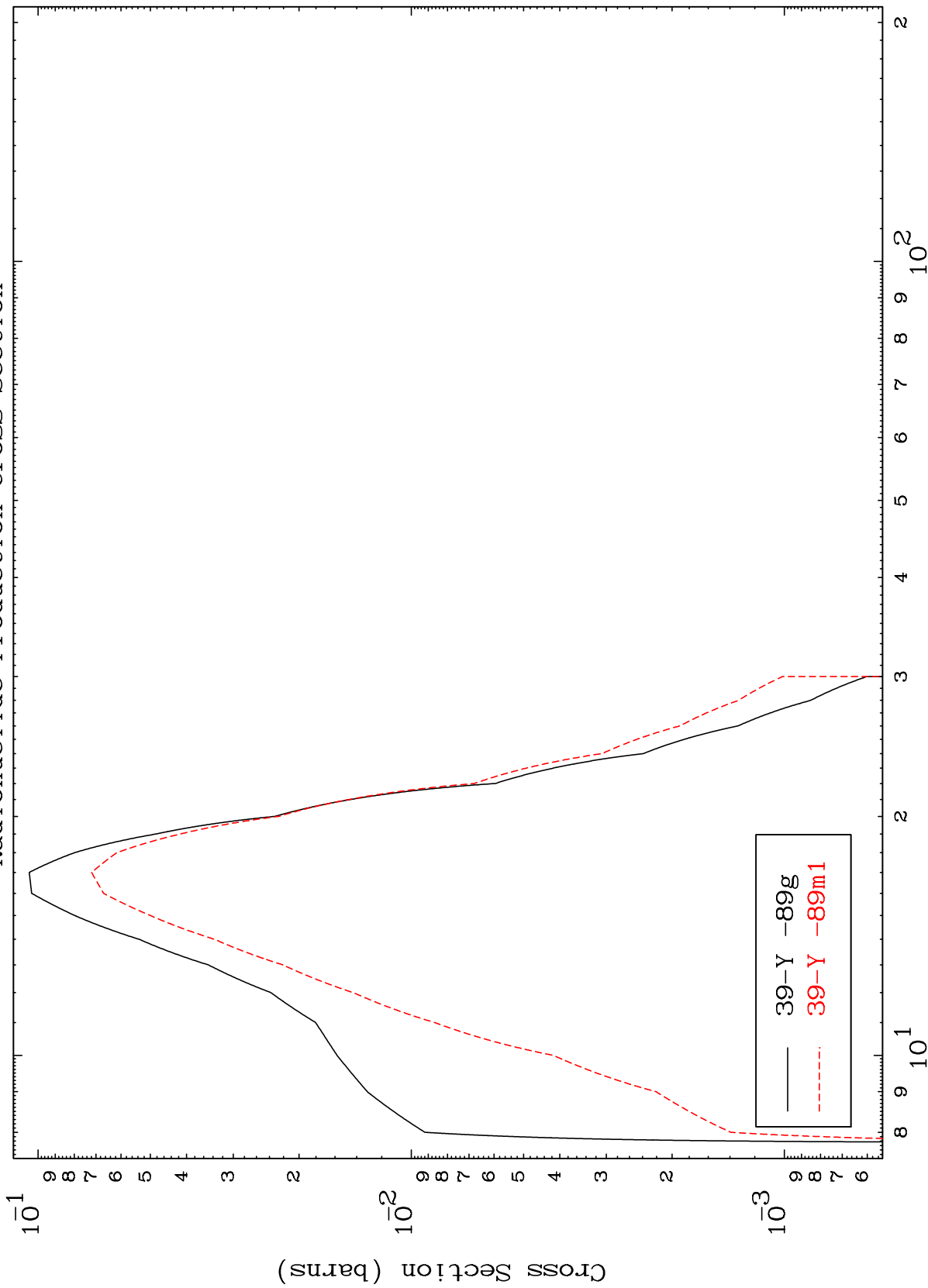




MAT 3928

39-Y -90

Photon Inelastic  
Radionuclide Production Cross Section



39-Y -90

Incident Energy (MeV)

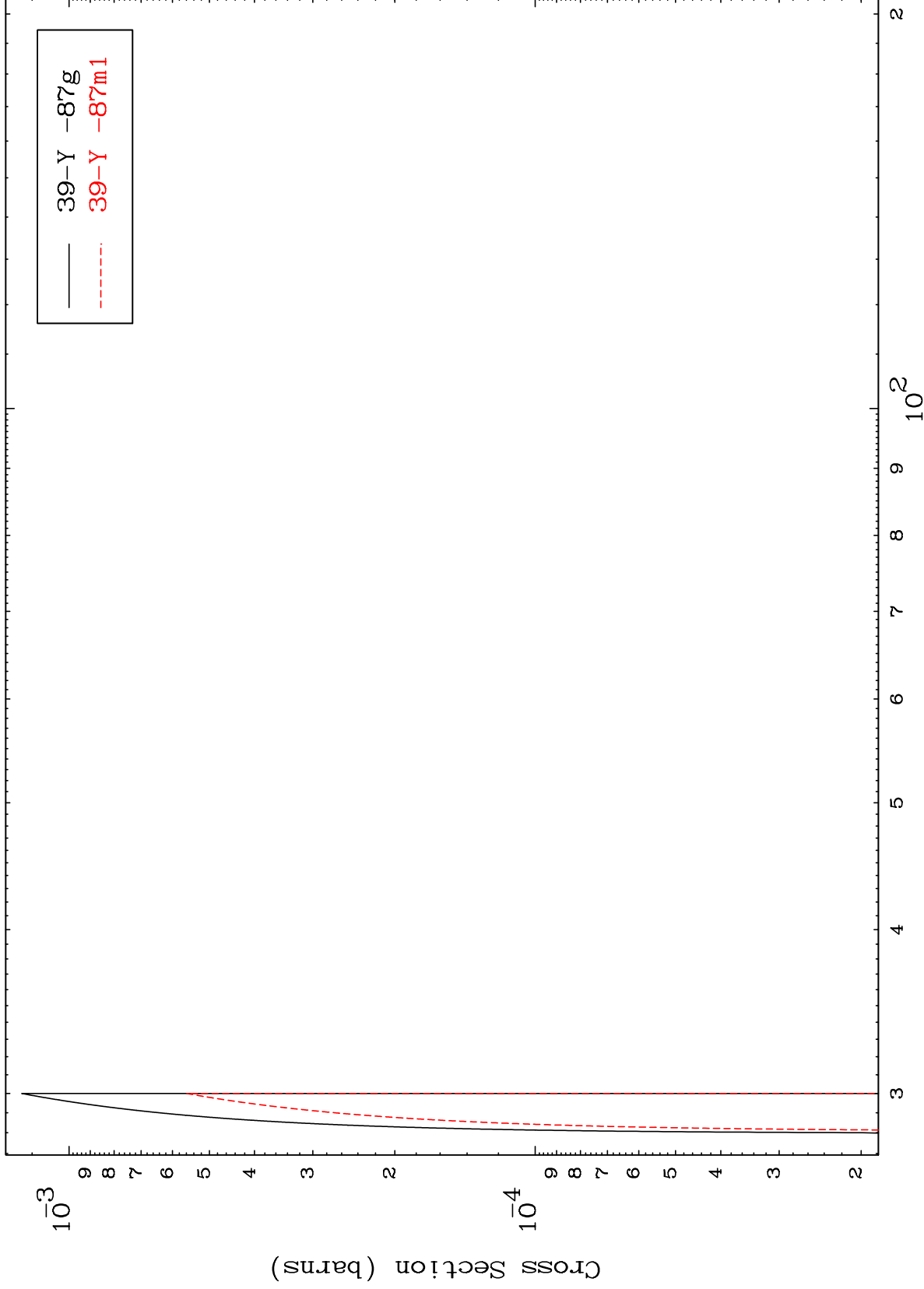
9

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( $\gamma, 3n$ )

39-Y -90

Radionuclide Production Cross Section

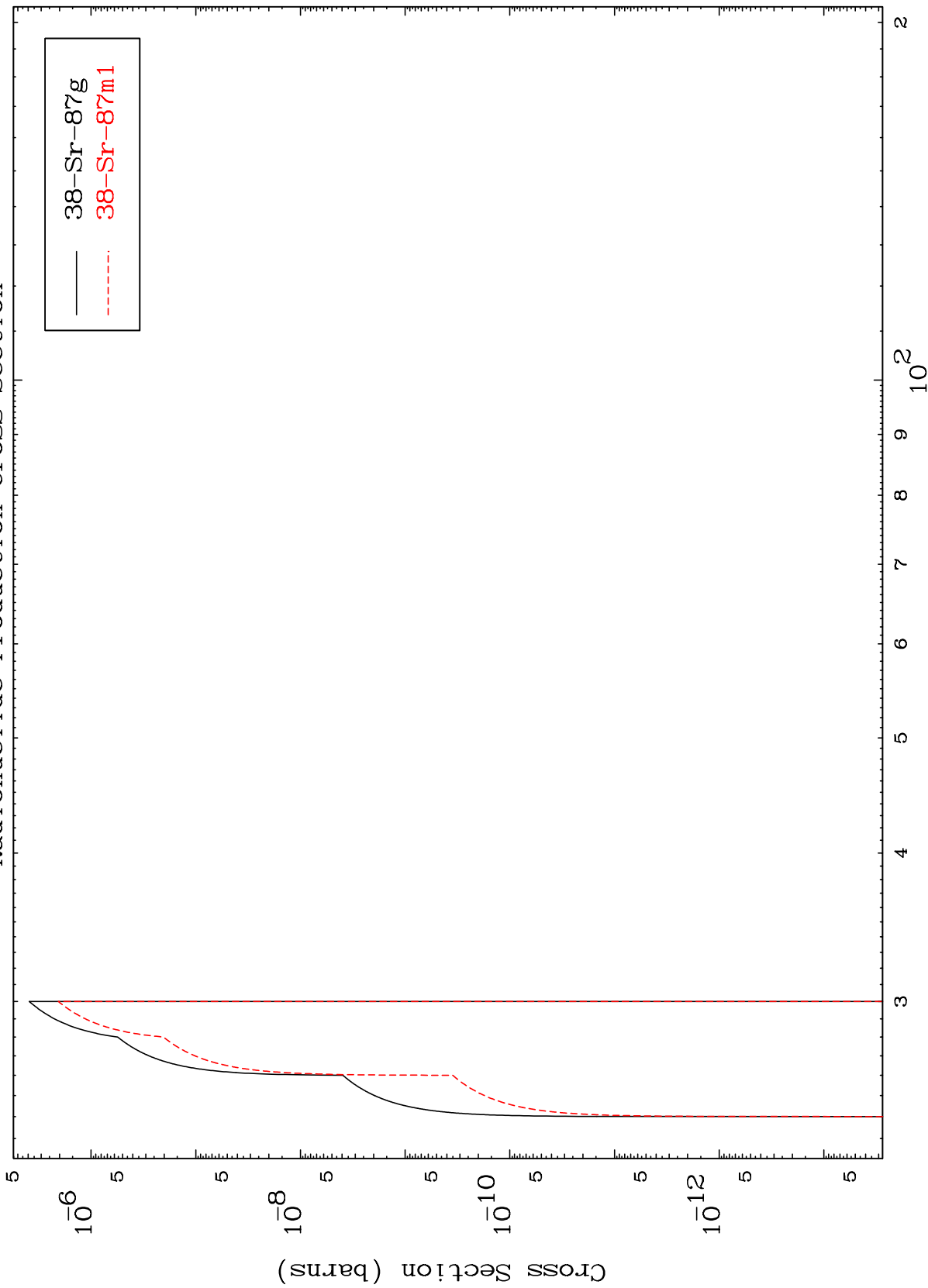


10

Incident Energy (MeV)

39-Y -90

Radionuclide Production Cross Section

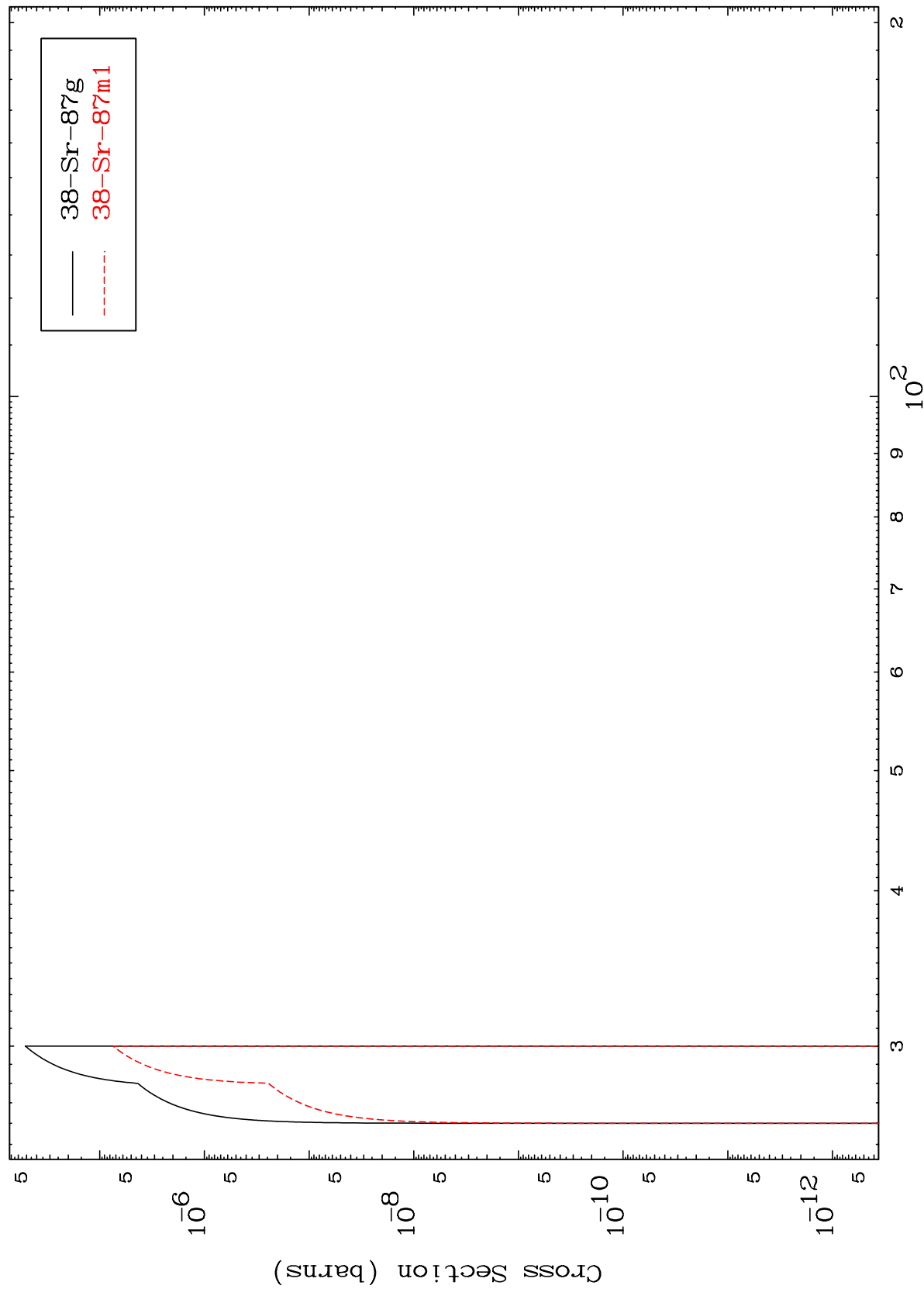


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( $\gamma, 2n$ ) p

39-Y -90

Radionuclide Production Cross Section



12

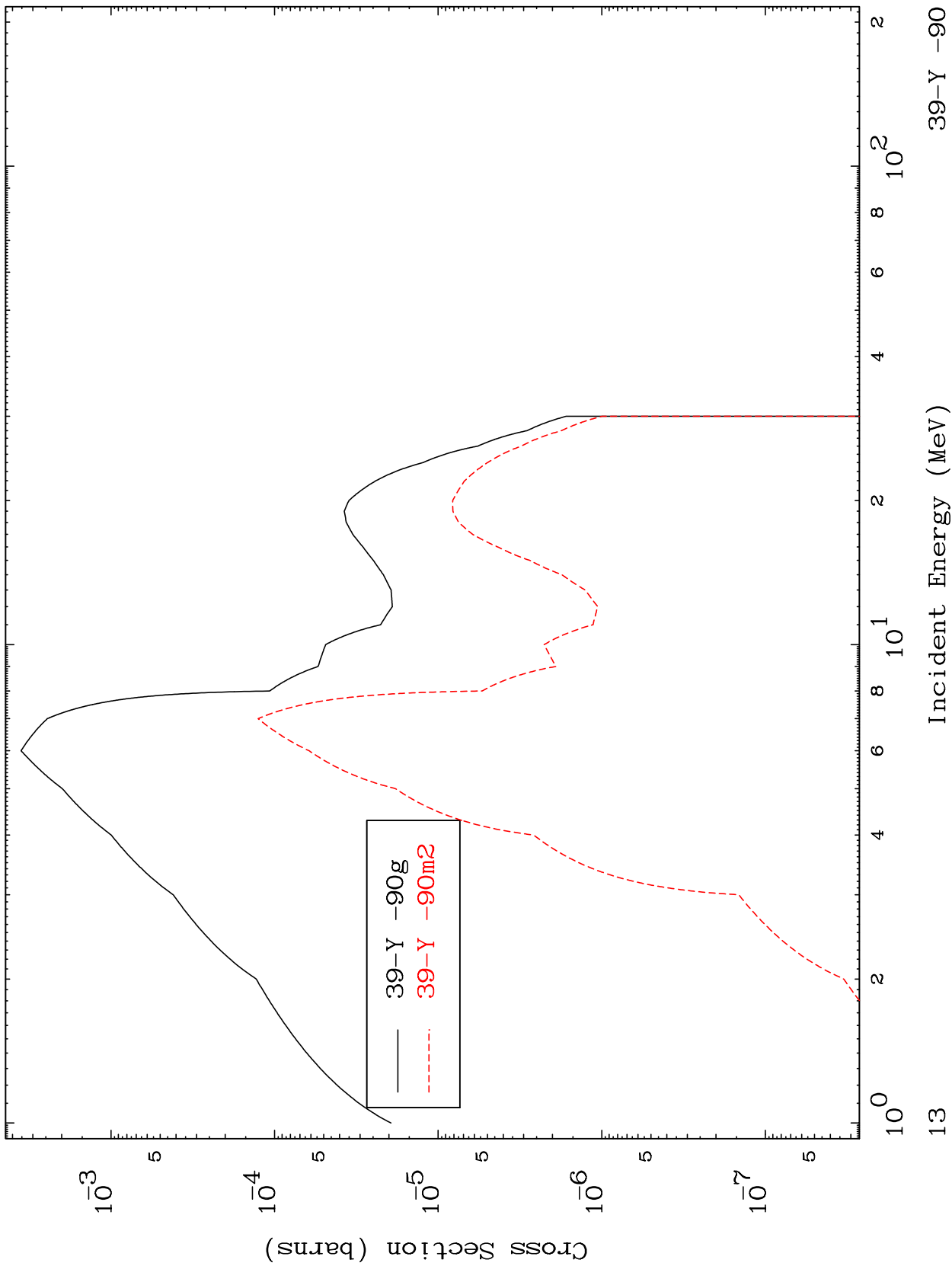
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

$(\gamma, \gamma)$   
Radionuclide Production Cross Section



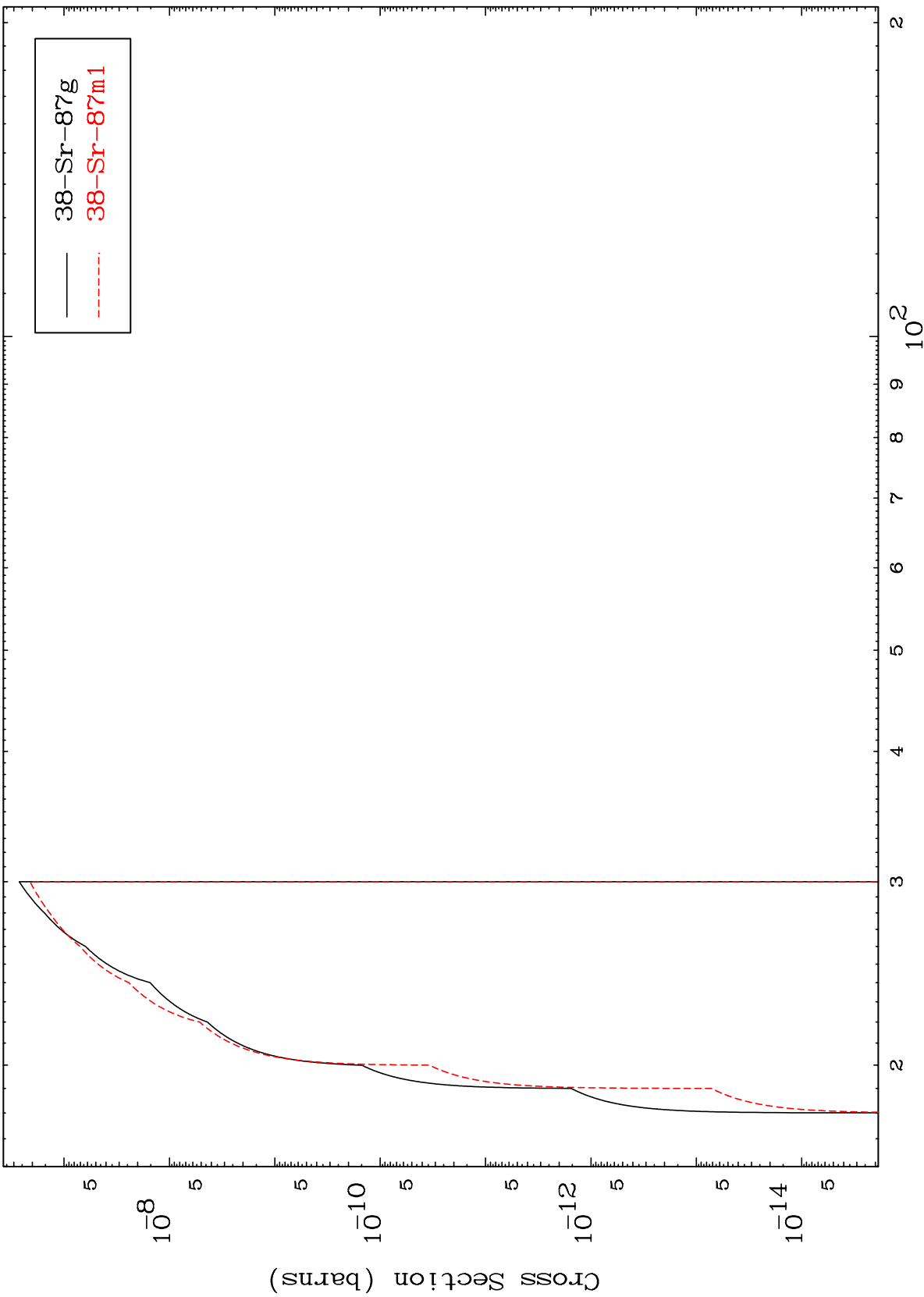
13

39-Y -90

MAT 3928

39-Y -90

( $\gamma, t$ )  
Radionuclide Production Cross Section



14

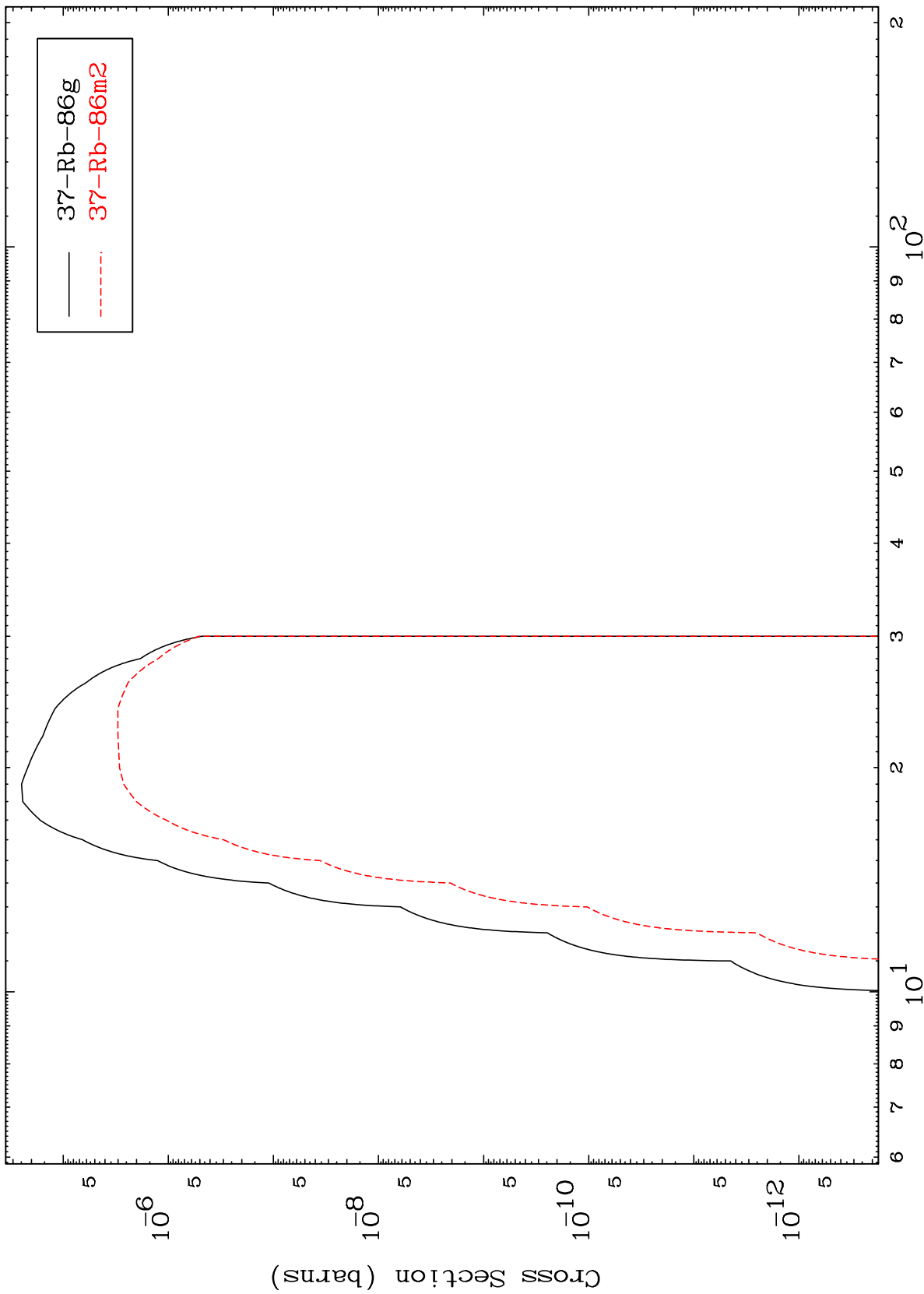
Incident Energy (MeV)

39-Y -90

MAT 3928

39-Y -90

$(\gamma, \alpha)$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

39-Y -90

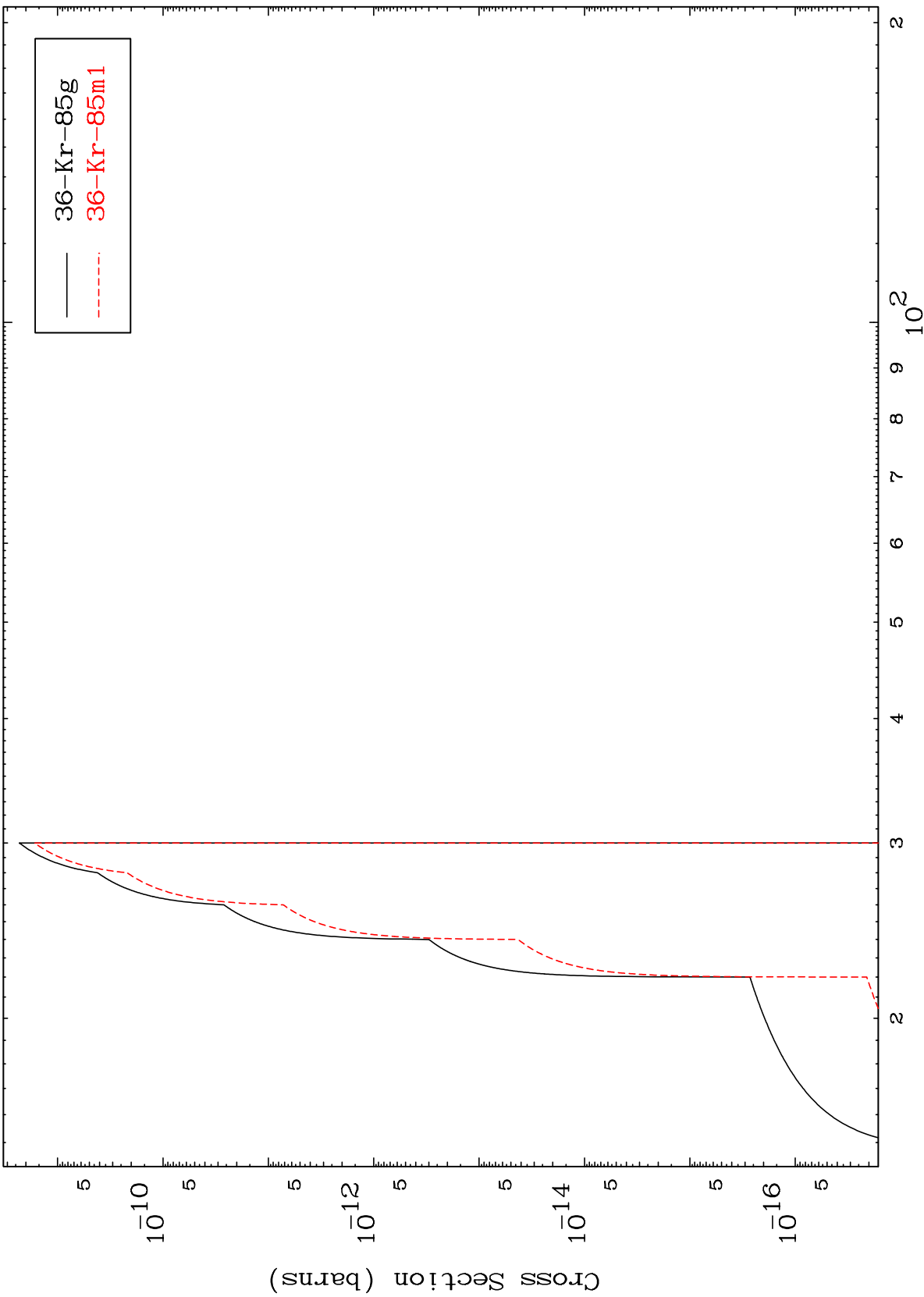


MAT 3928

$(\gamma, p) \alpha$

39-Y -90

Radionuclide Production Cross Section



16

Incident Energy (MeV)

39-Y -90