

Program EVALPLOT  
(Version 2018-1)

by

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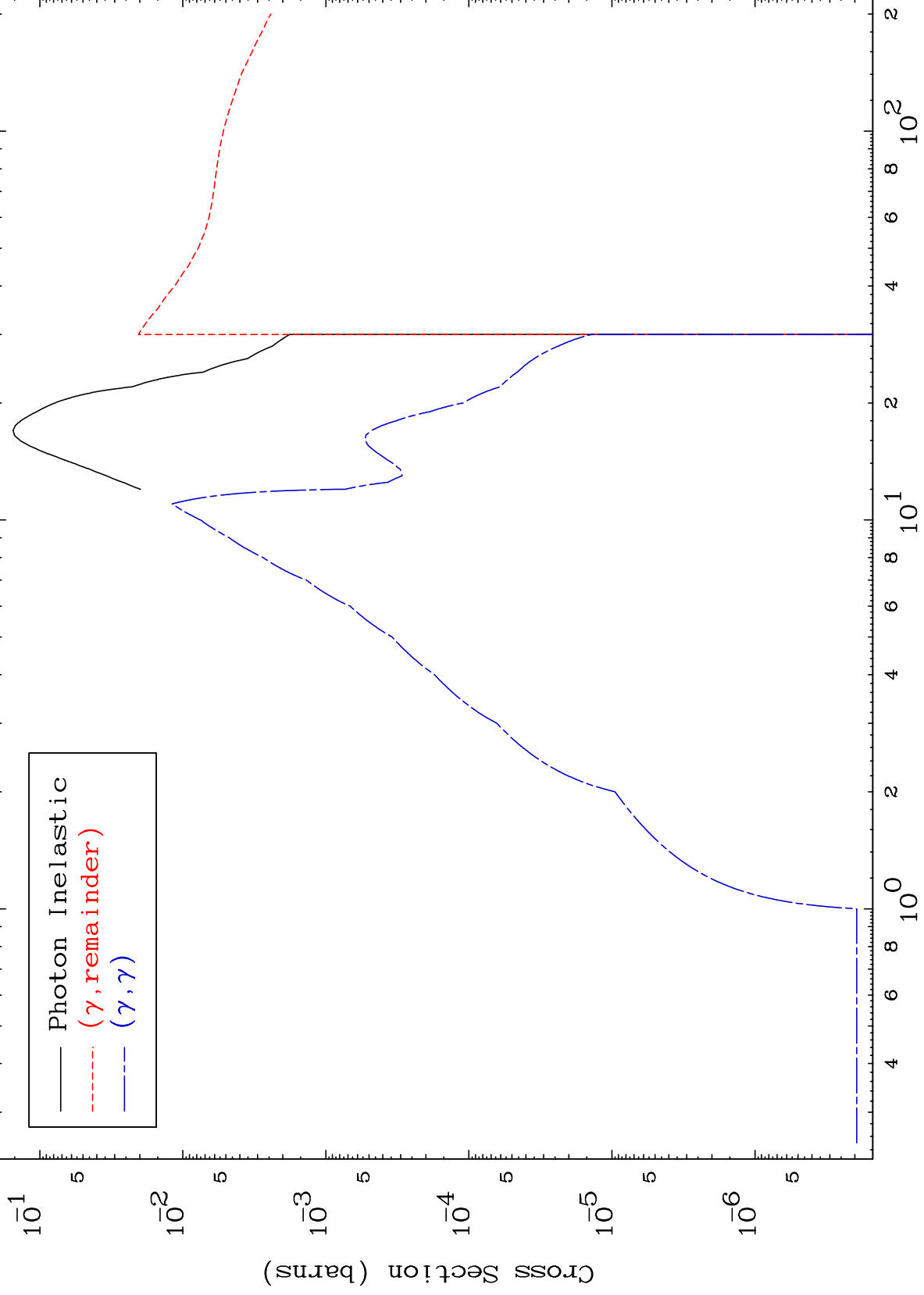
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

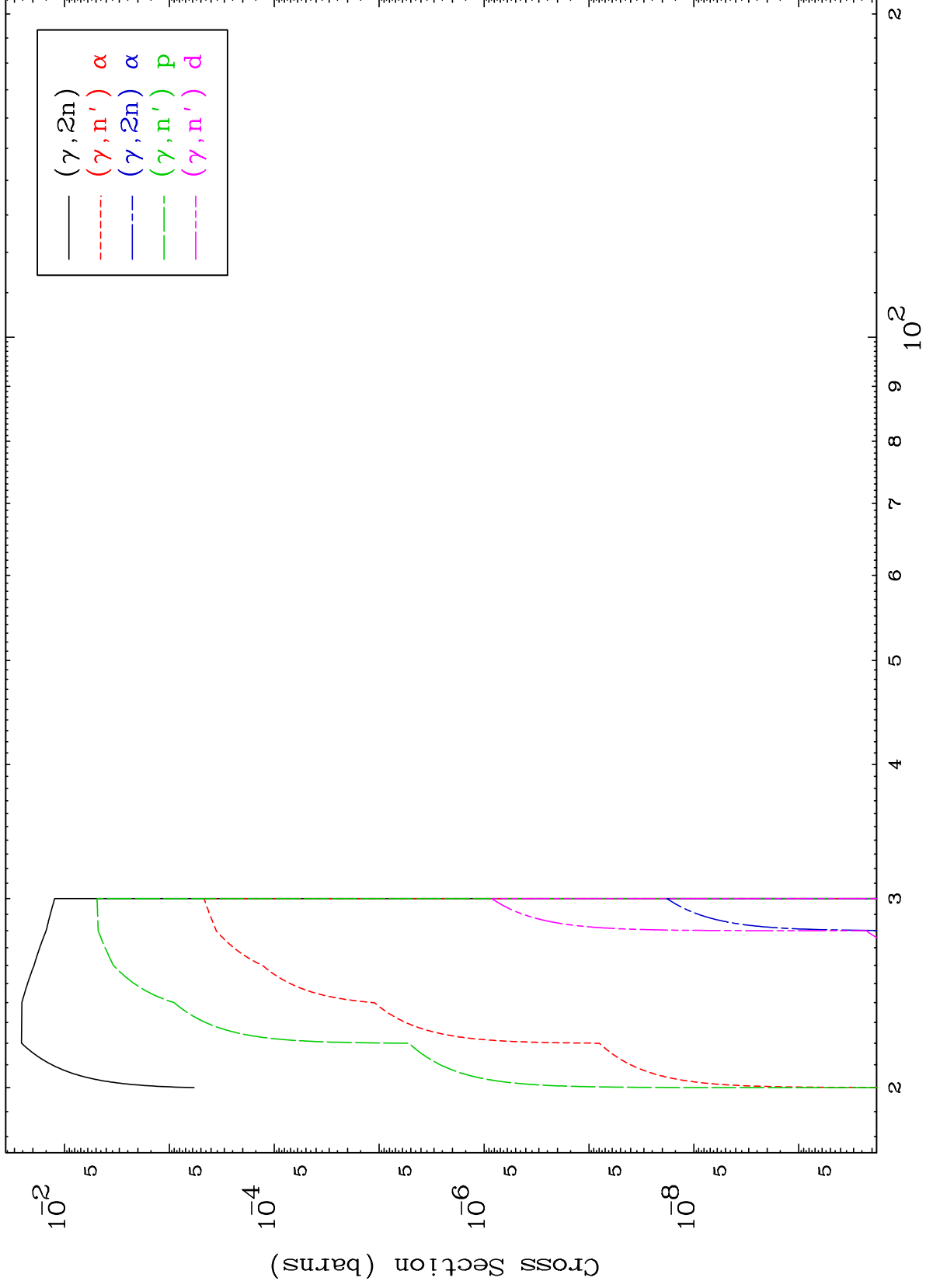
MAT 3631

Photon Major  
0 Kelvin Cross Sections

36-Kr-80



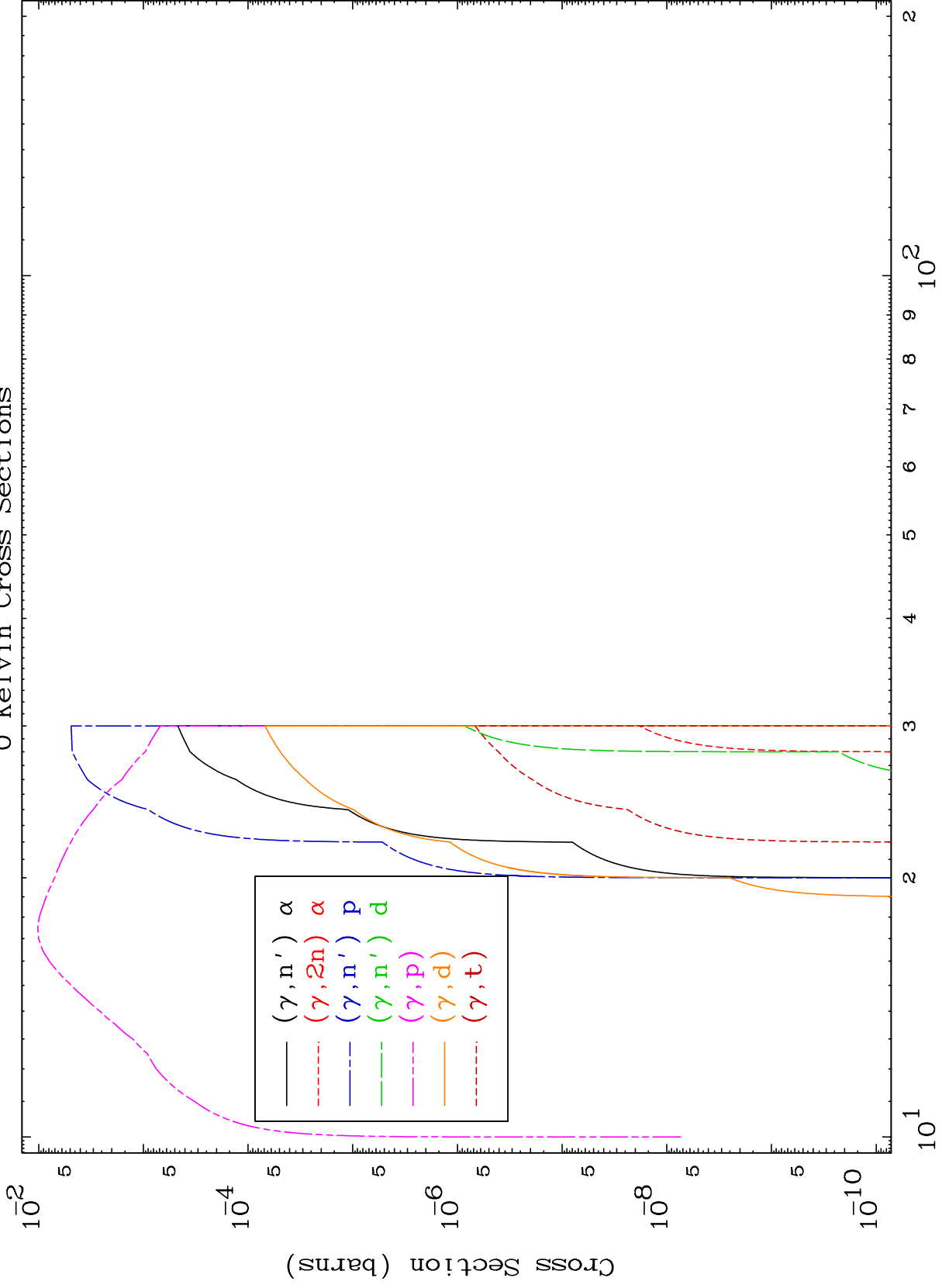
— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- - -  $(\gamma, \gamma)$



MAT 3631

Photon Charged Particle  
0 Kelvin Cross Sections

36-Kr-80



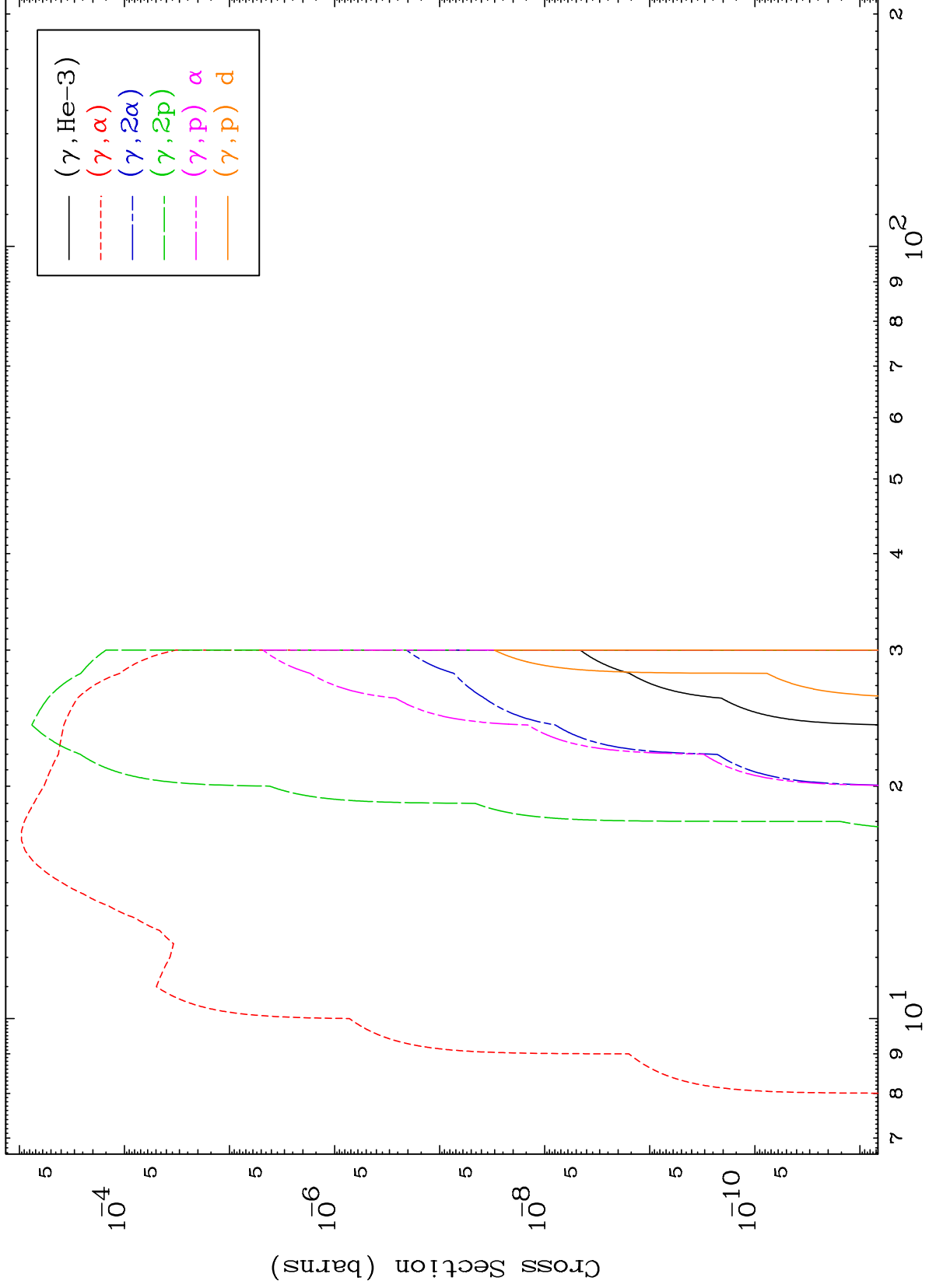
Incident Energy (MeV)

36-Kr-80

MAT 3631

Photon Charged Particle  
0 Kelvin Cross Sections

36-Kr-80



4

Incident Energy (MeV)

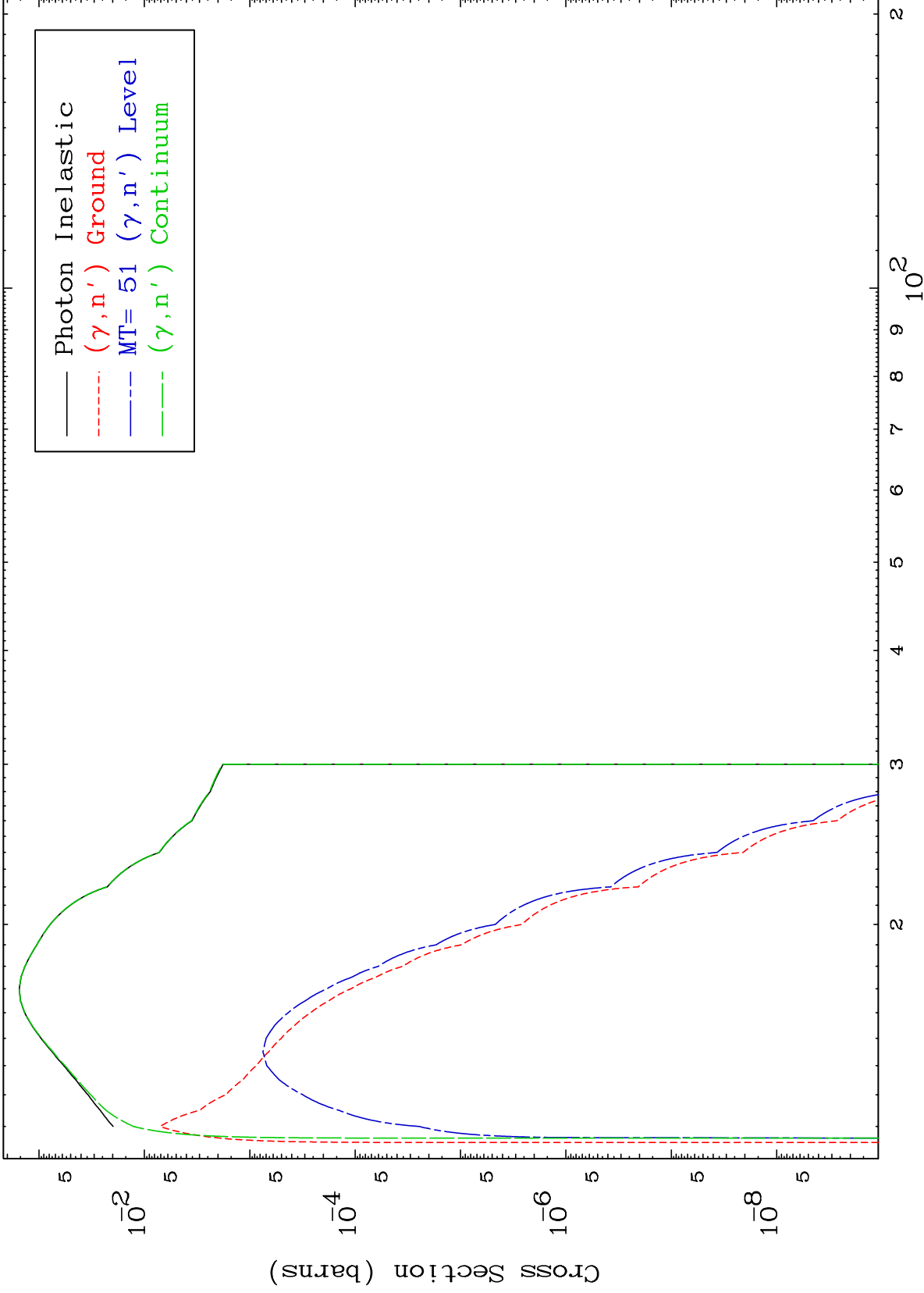
36-Kr-80

MAT 3631

$(\gamma, n')$  Level

36-Kr-80

0 Kelvin Cross Sections



5

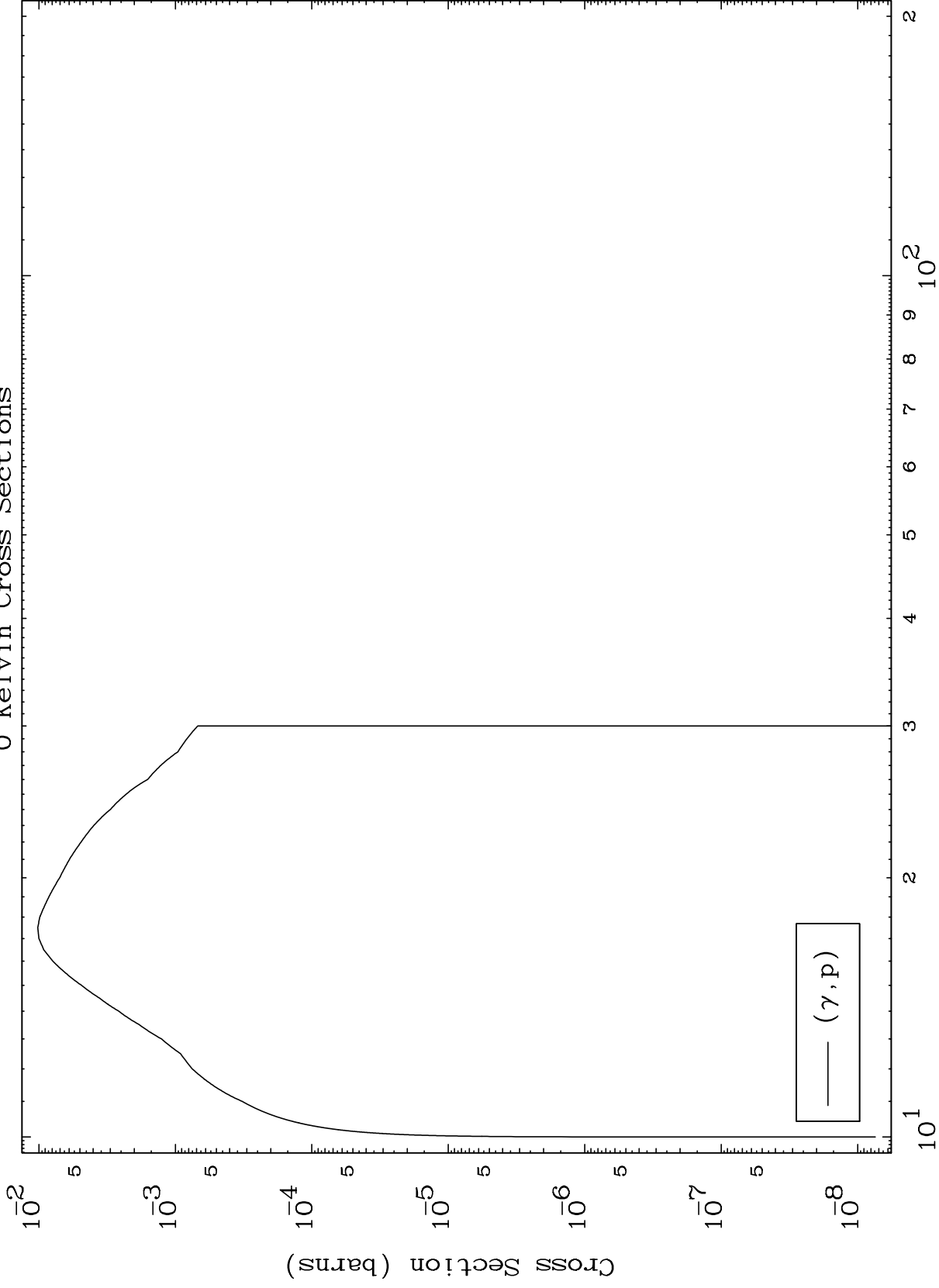
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



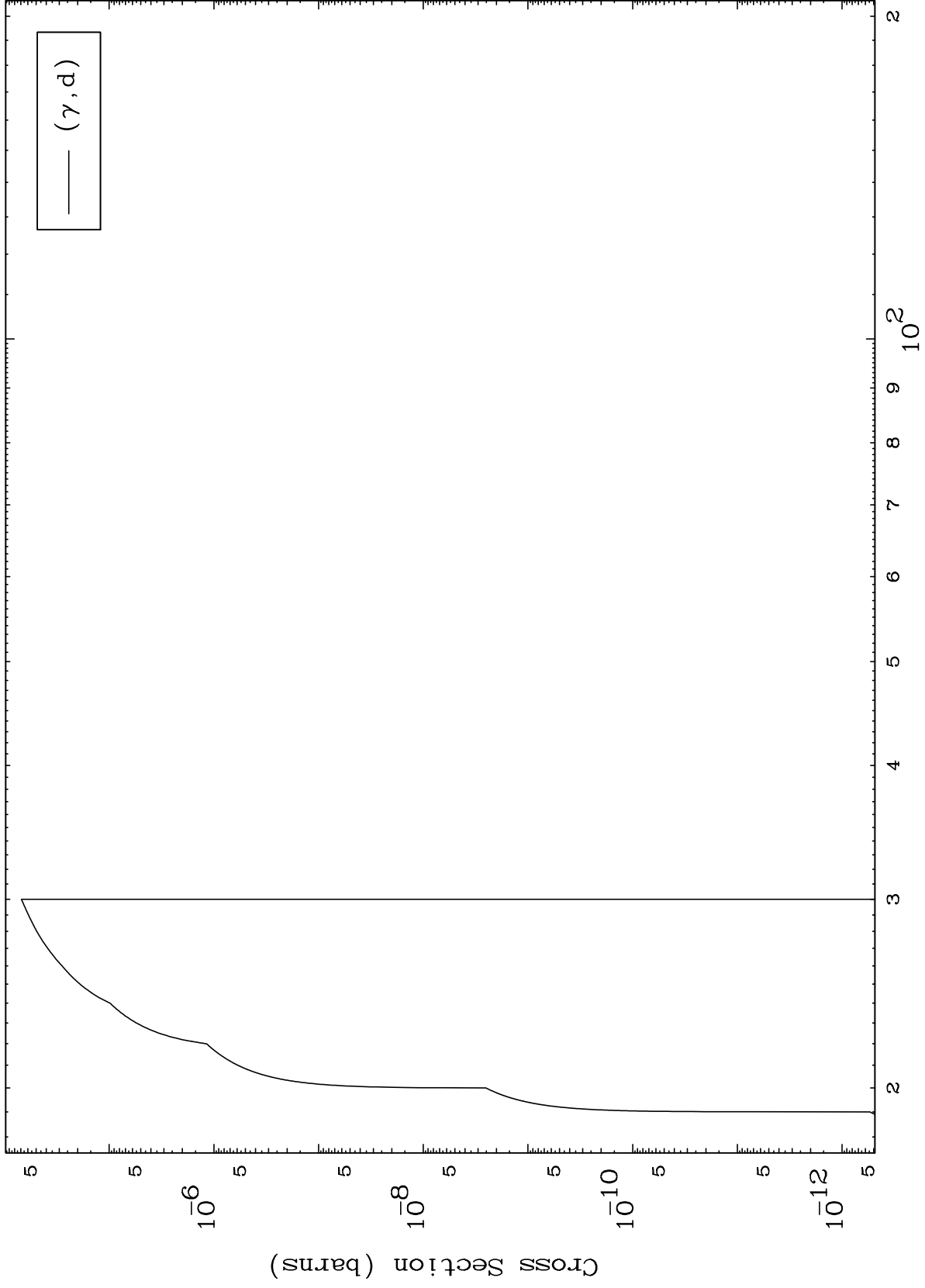
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



7

Incident Energy (MeV)

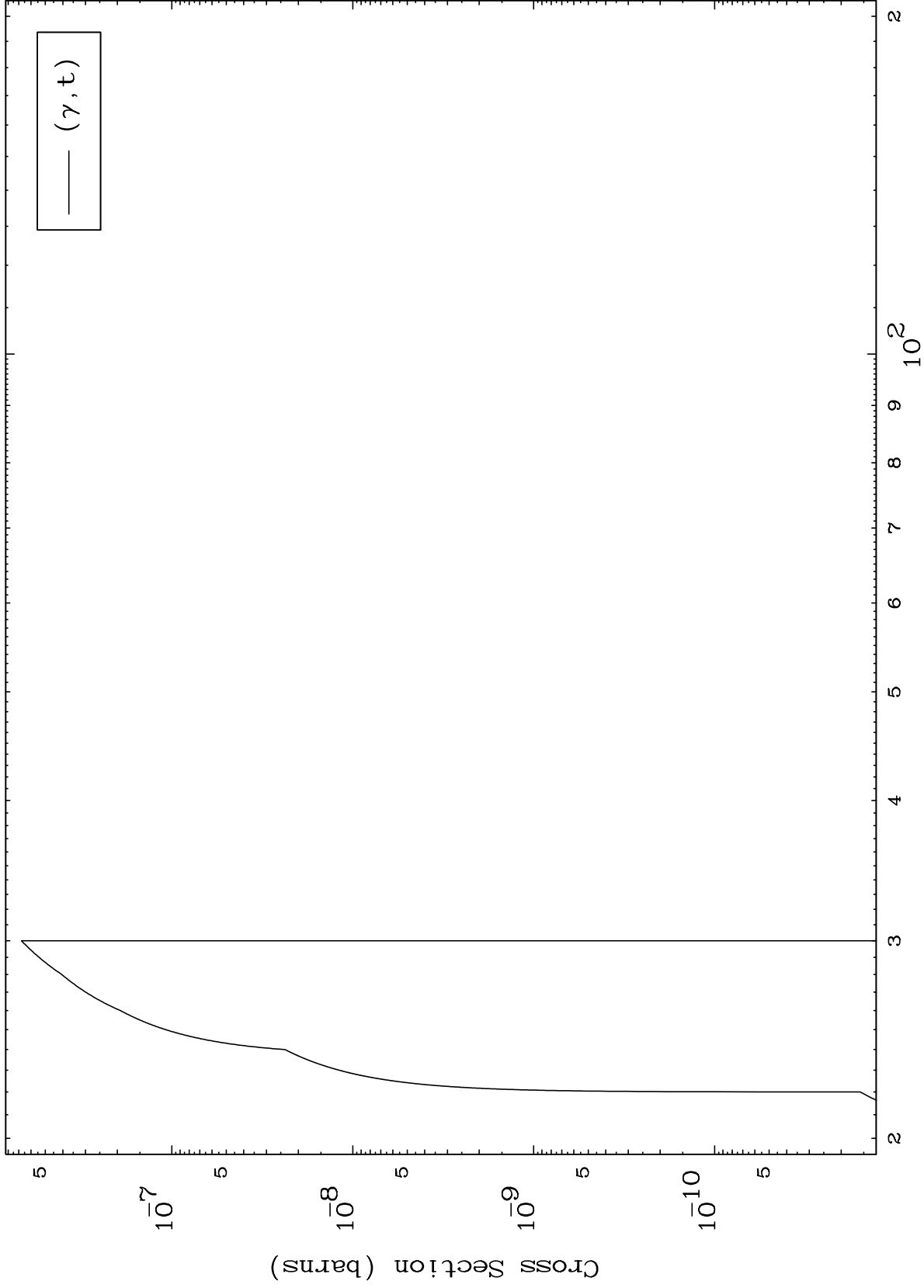
36-Kr-80



MAT 3631

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

36-Kr-80



8

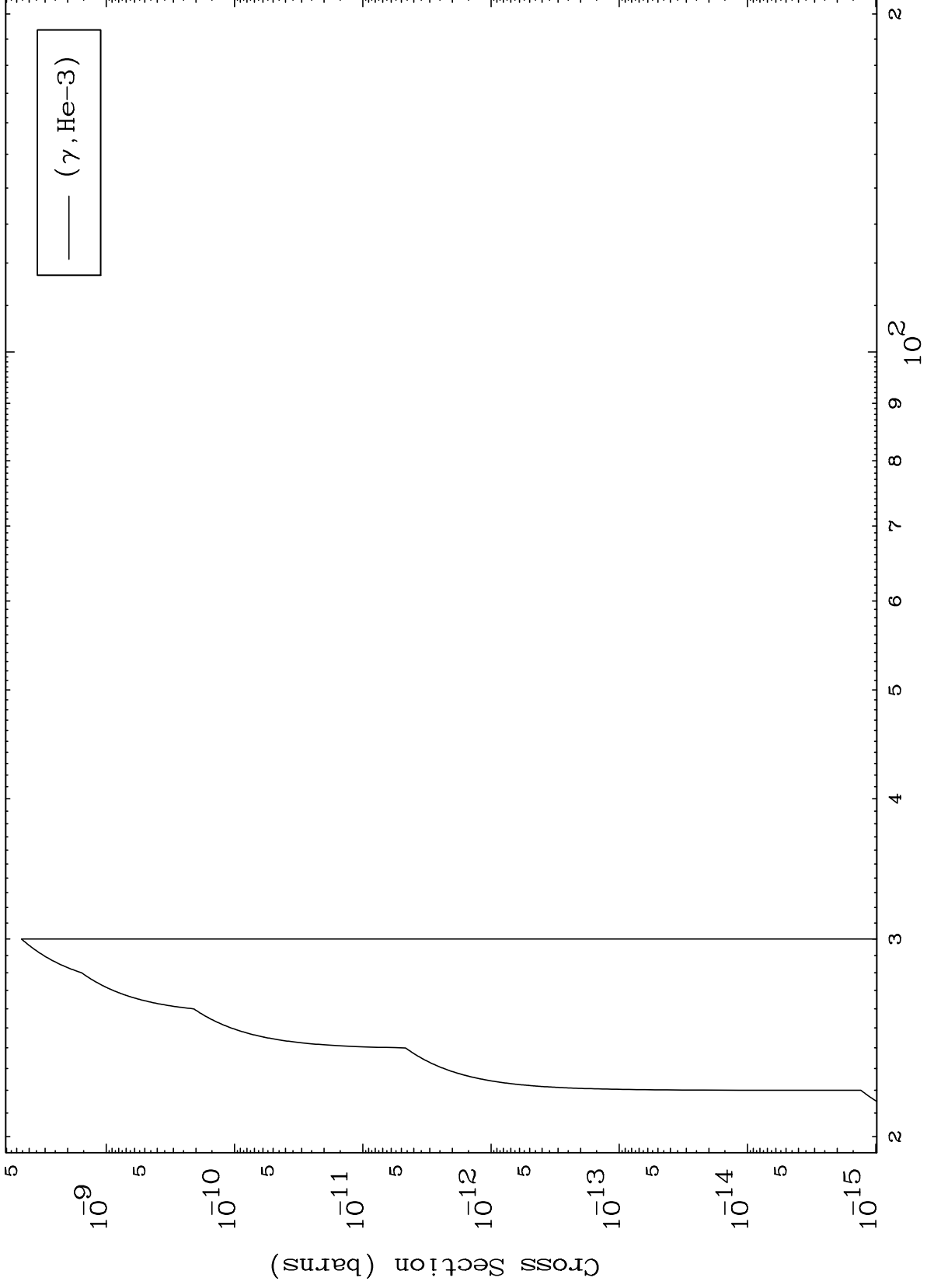
Incident Energy (MeV)

36-Kr-80

MAT 3631

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

36-Kr-80



9

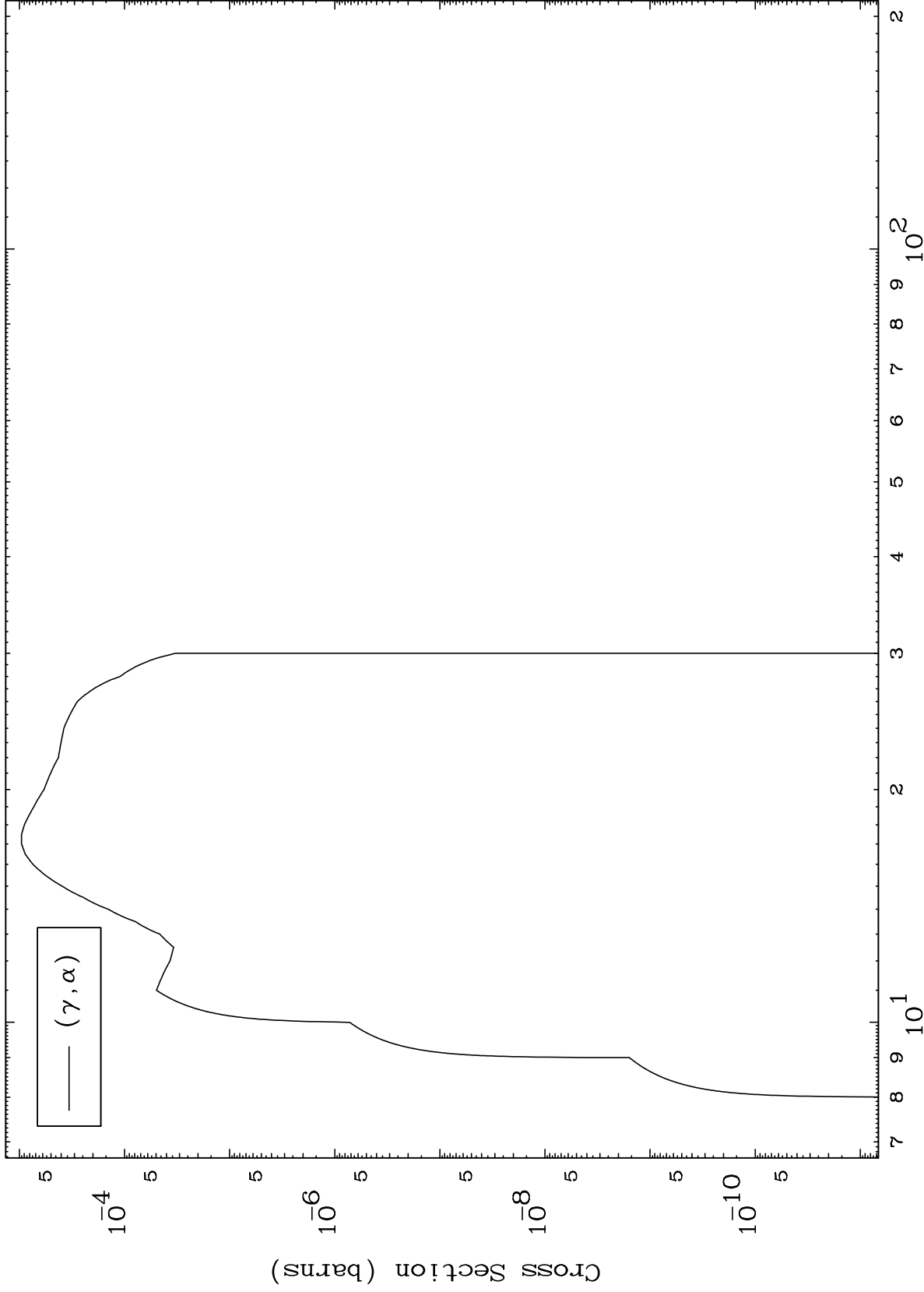
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



10

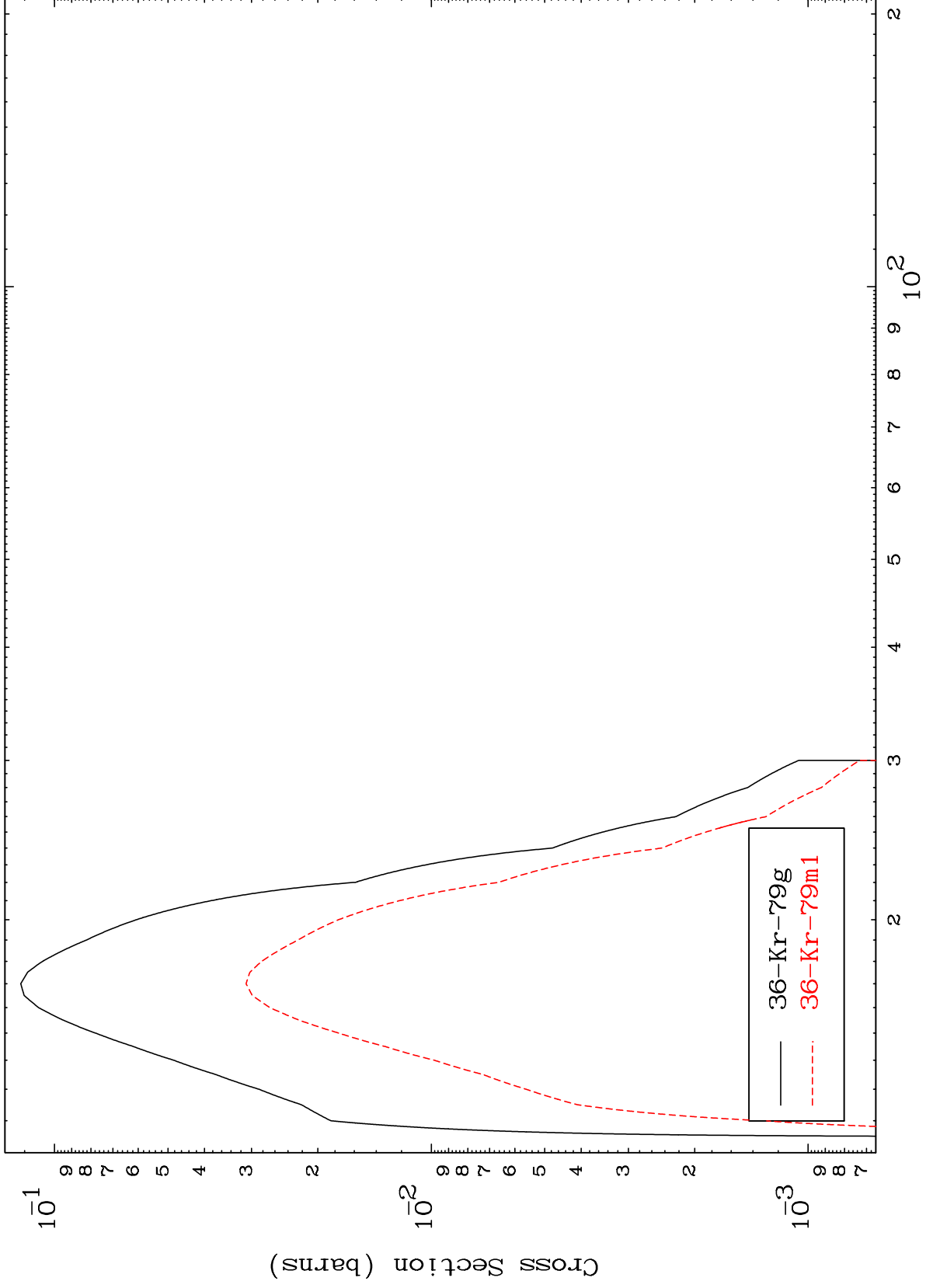
Incident Energy (MeV)

36-Kr-80

MAT 3631

Photon Inelastic  
Radionuclide Production Cross Section

36-Kr-80

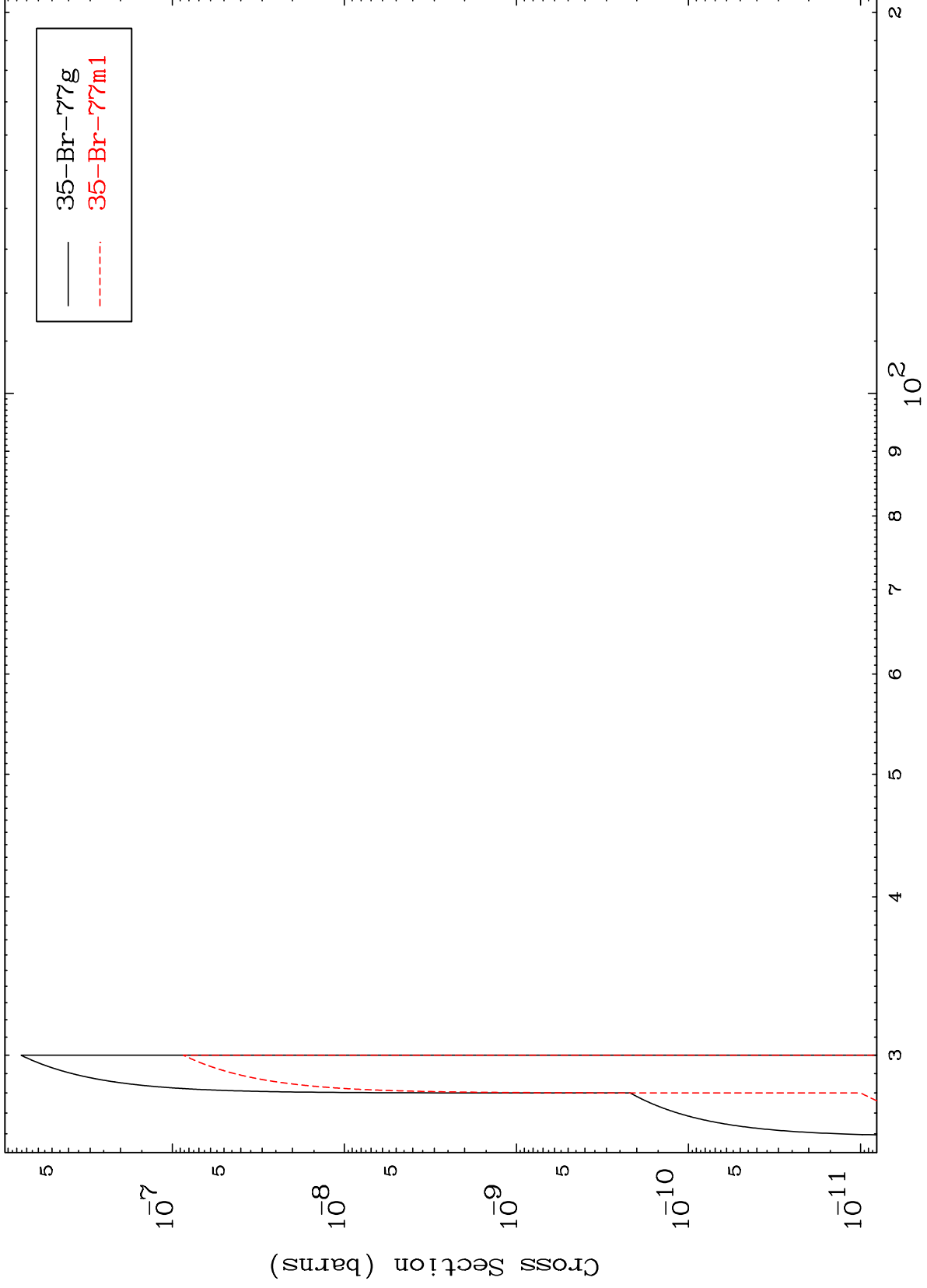


MAT 3631

( $\gamma, n'$ ) d

36-Kr-80

Radionuclide Production Cross Section



12

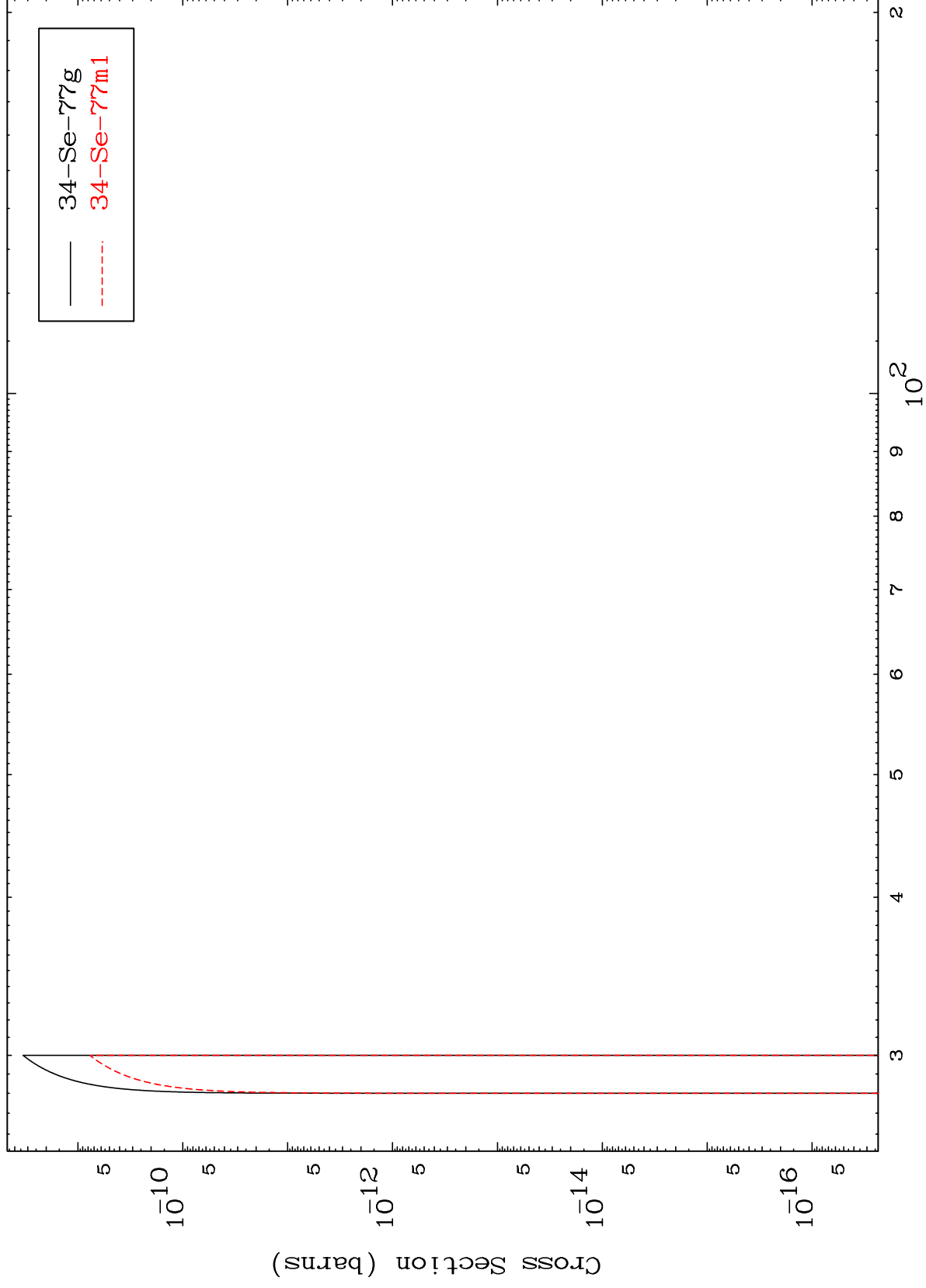
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

( $\gamma, 2n$ ) p  
Radionuclide Production Cross Section



13

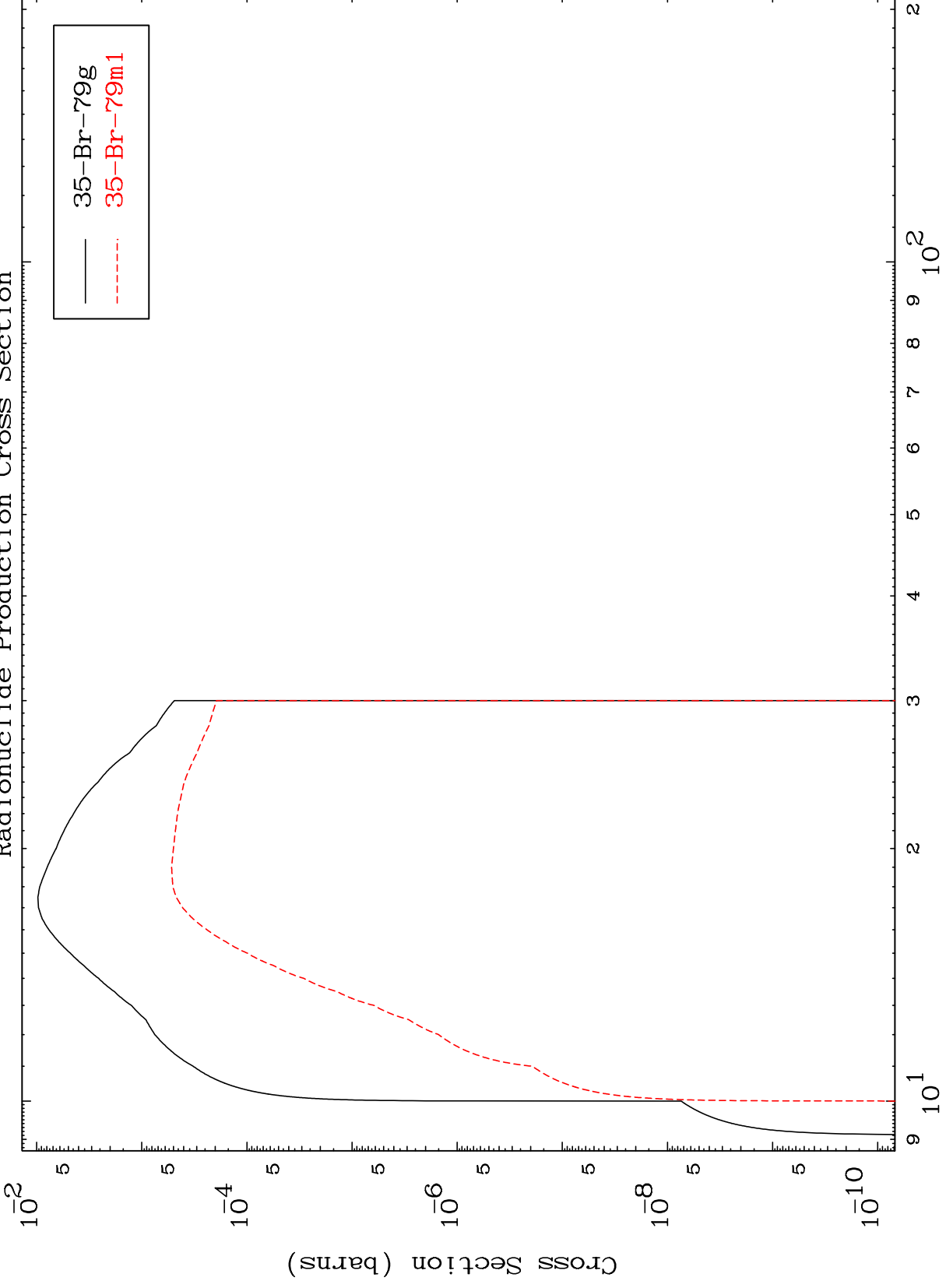
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

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



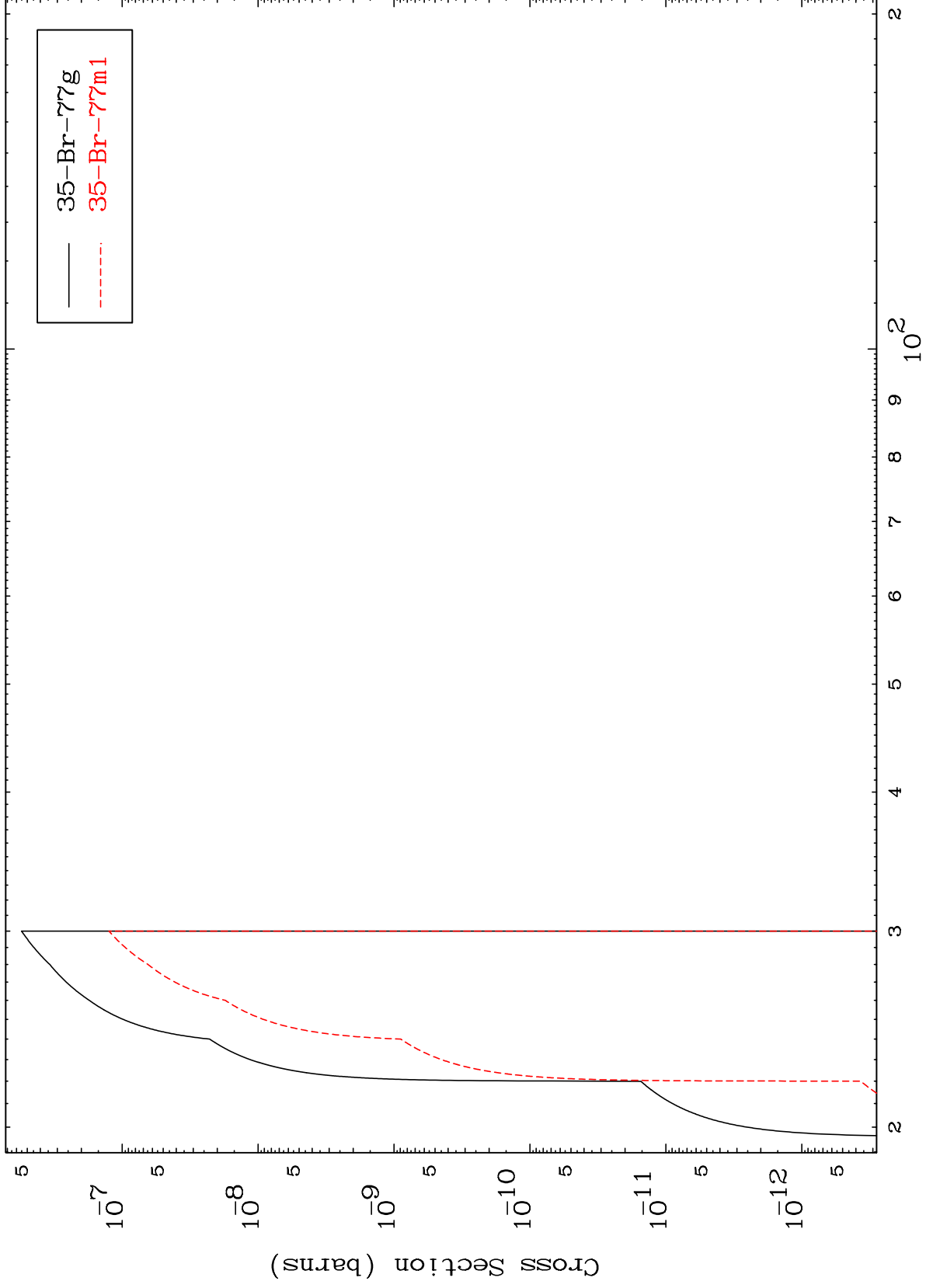
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

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



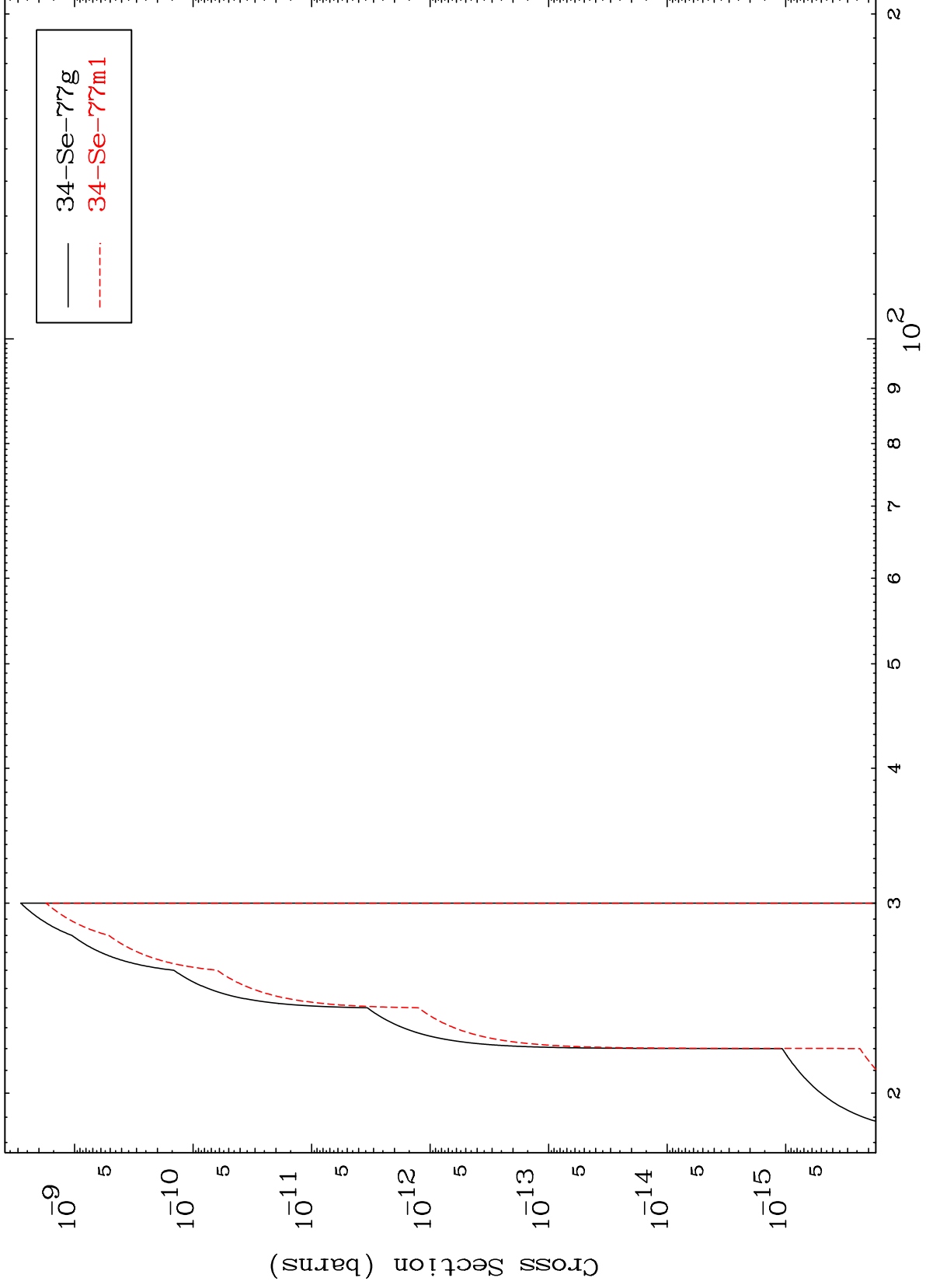
36-Kr-80

Incident Energy (MeV)

15



Radionuclide Production Cross Section



Radionuclide Production Cross Section

