

Program EVALPLOT  
(Version 2018-1)

by

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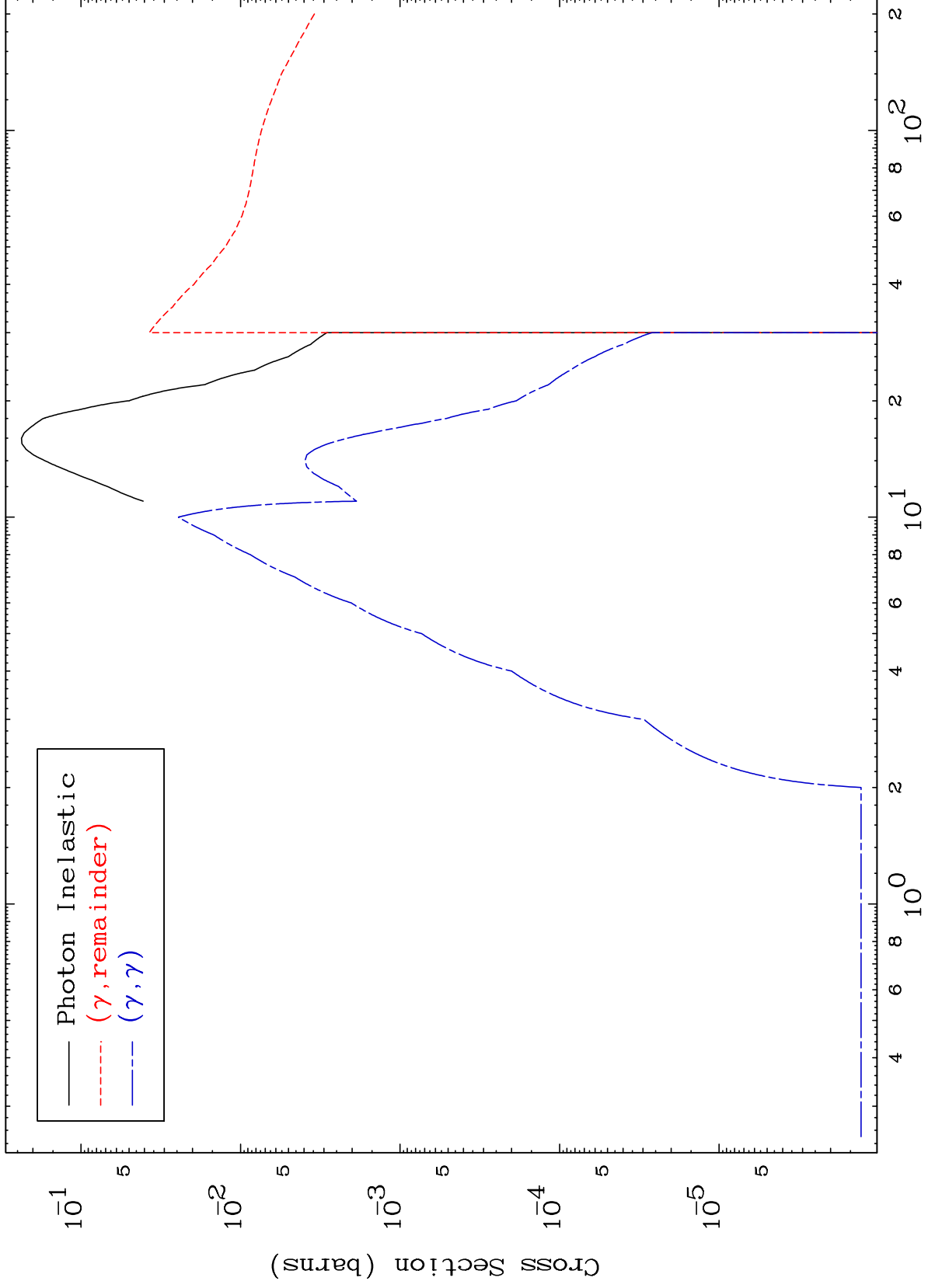
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5031

Photon Major  
0 Kelvin Cross Sections

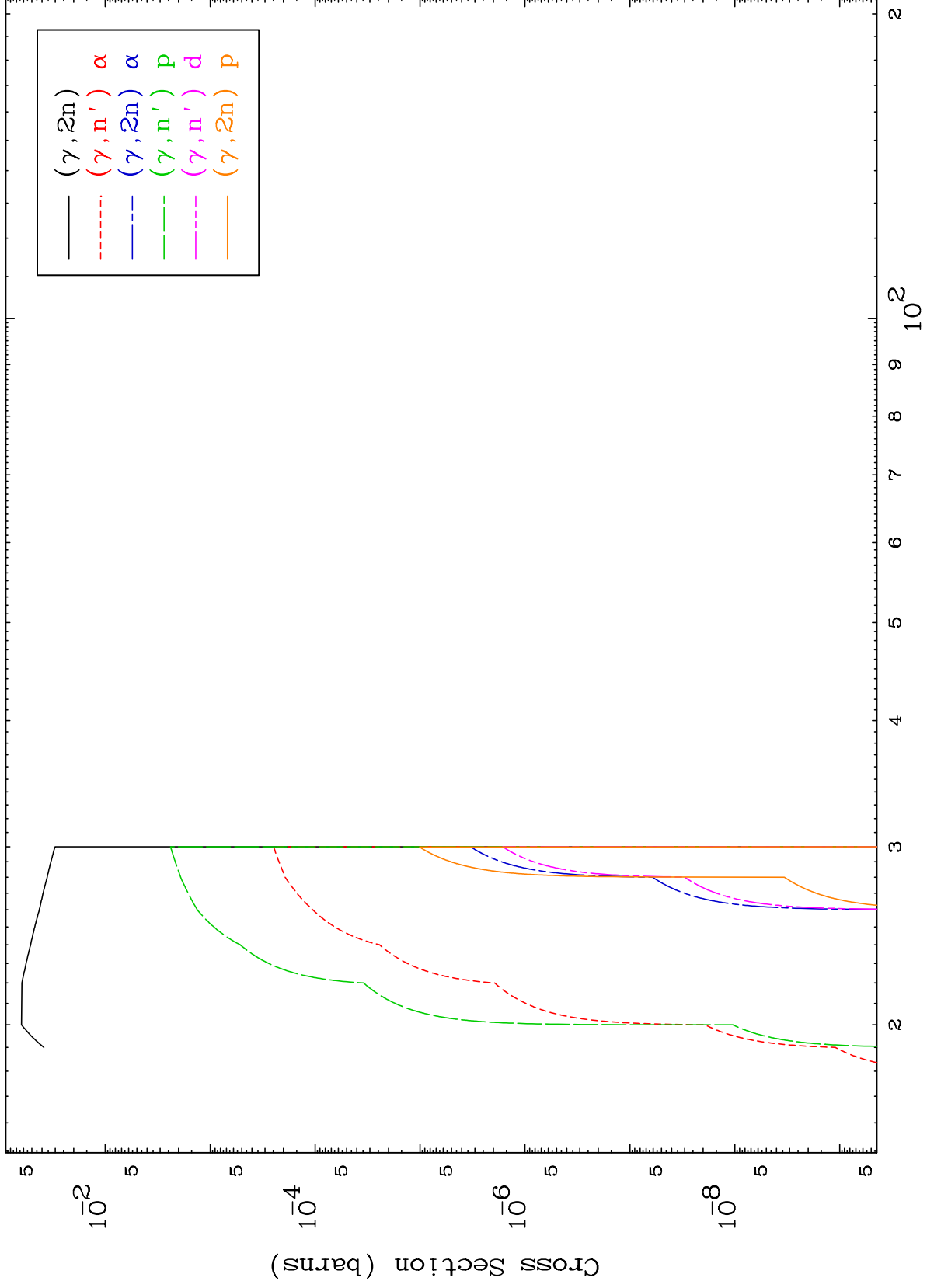
50-Sn-114



MAT 5031

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-114



2

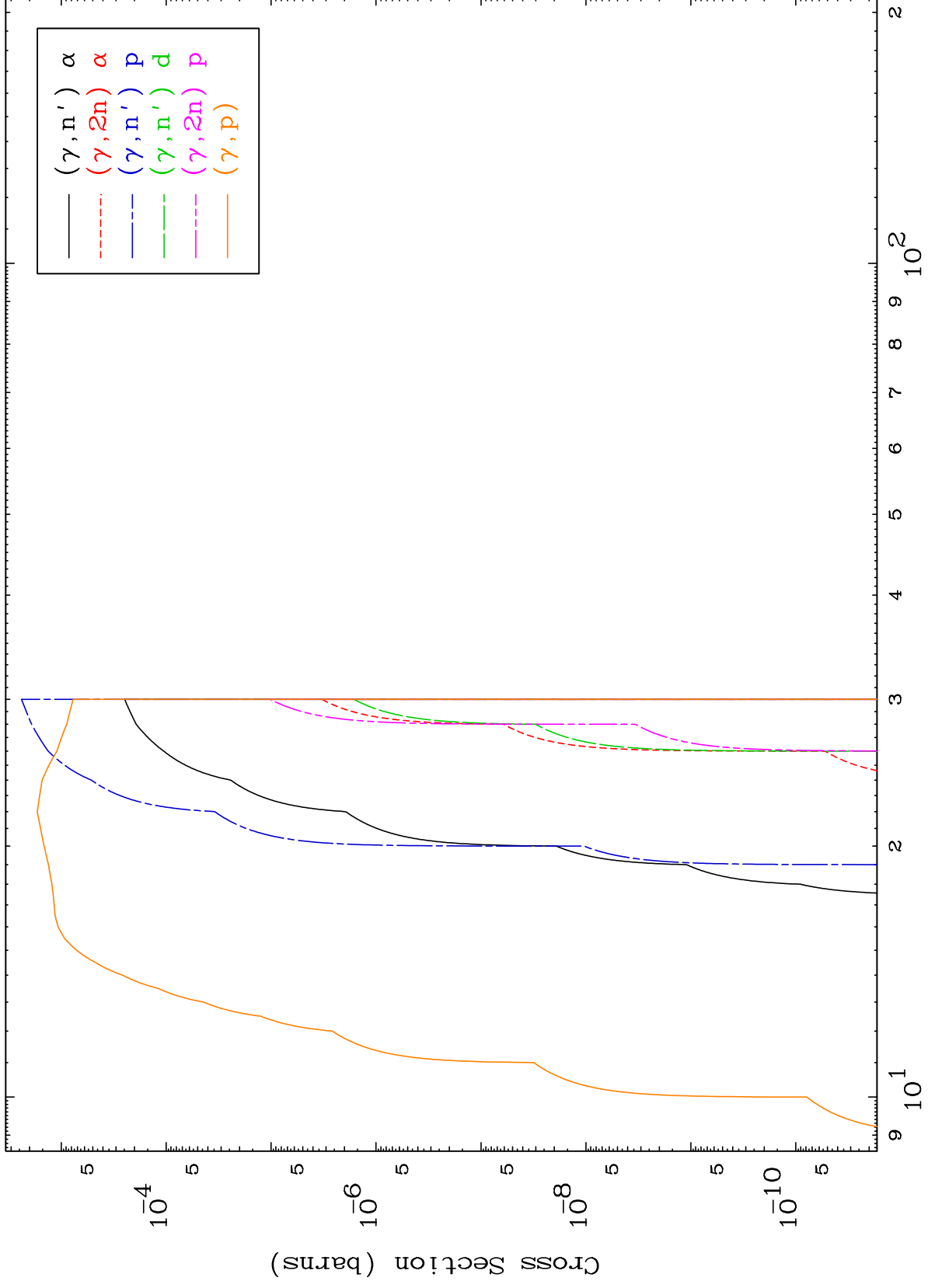
Incident Energy (MeV)

50-Sn-114

MAT 5031

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-114



50-Sn-114

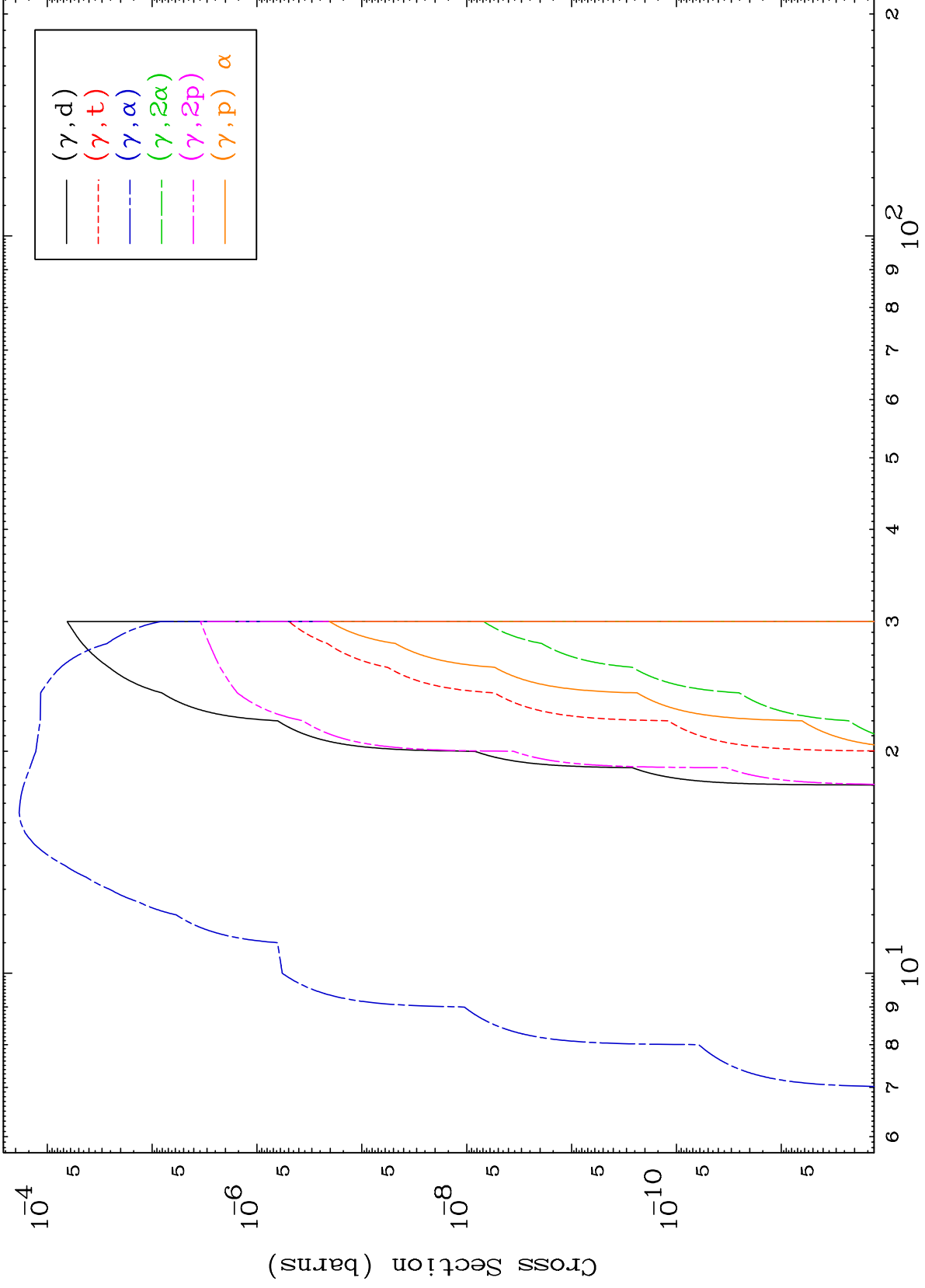
Incident Energy (MeV)

3

MAT 5031

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-114



4

Incident Energy (MeV)

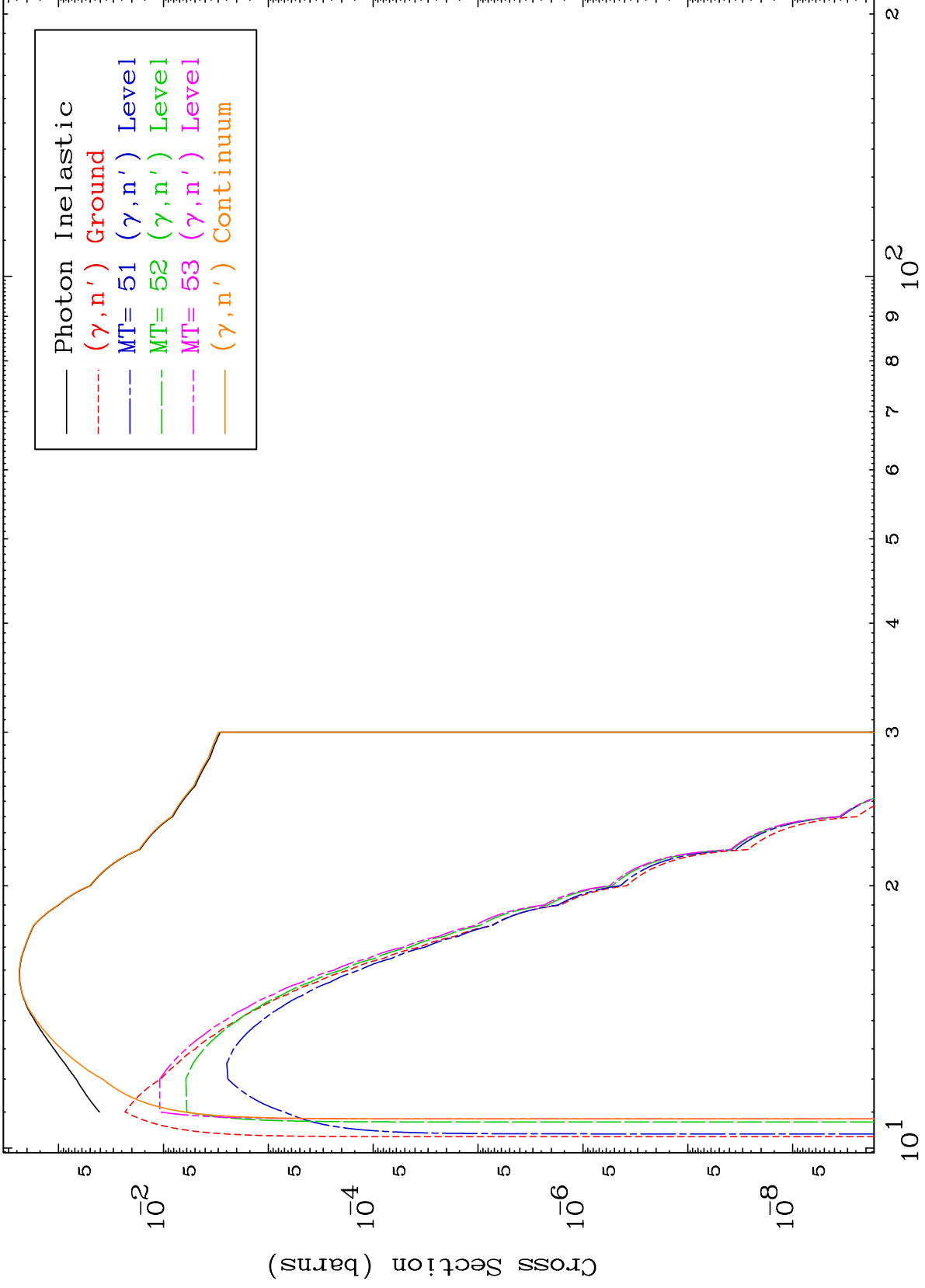
50-Sn-114

MAT 5031

$(\gamma, n')$  Level

50-Sn-114

0 Kelvin Cross Sections



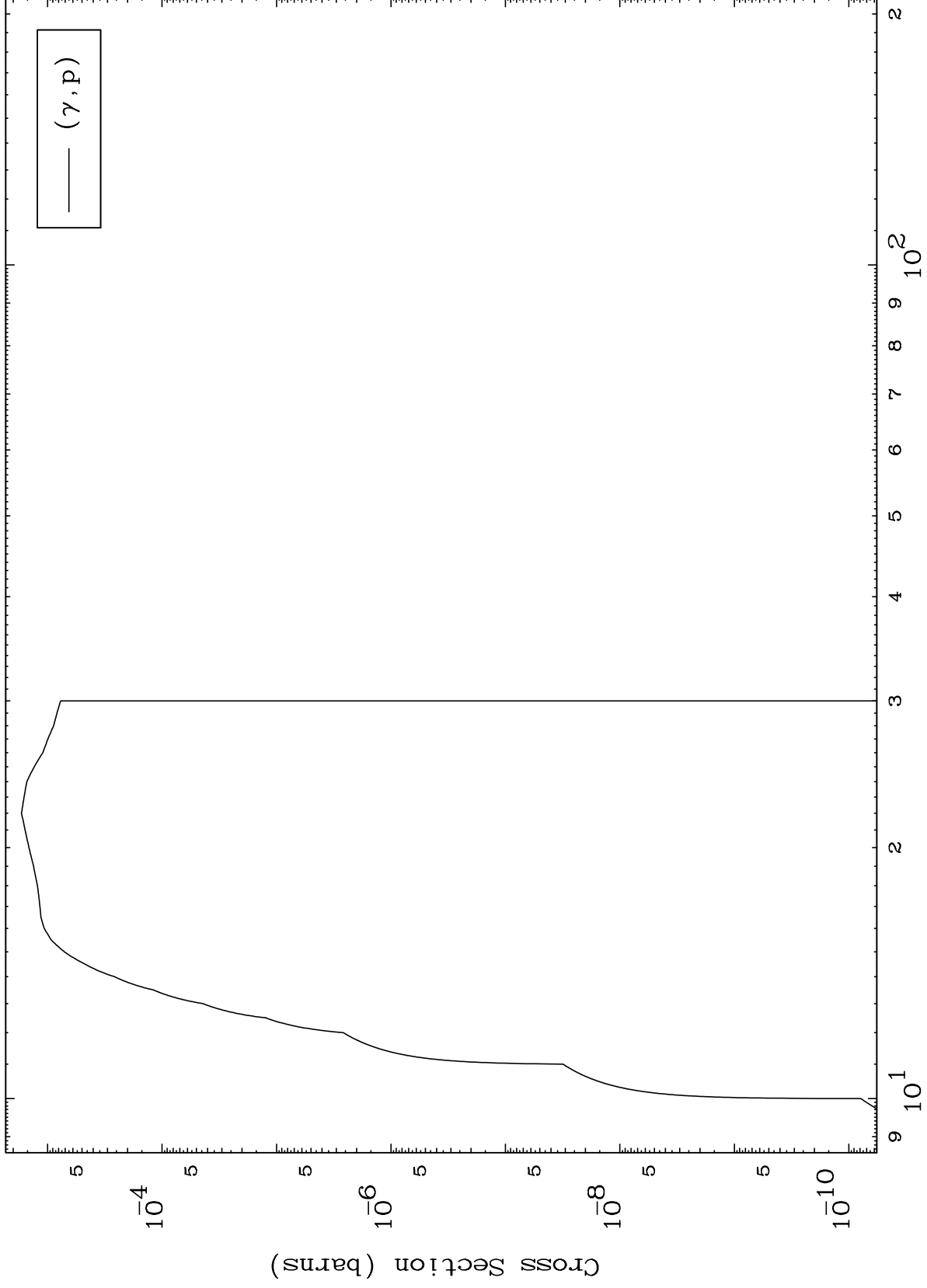
Incident Energy (MeV)

50-Sn-114

MAT 5031

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

50-Sn-114



50-Sn-114

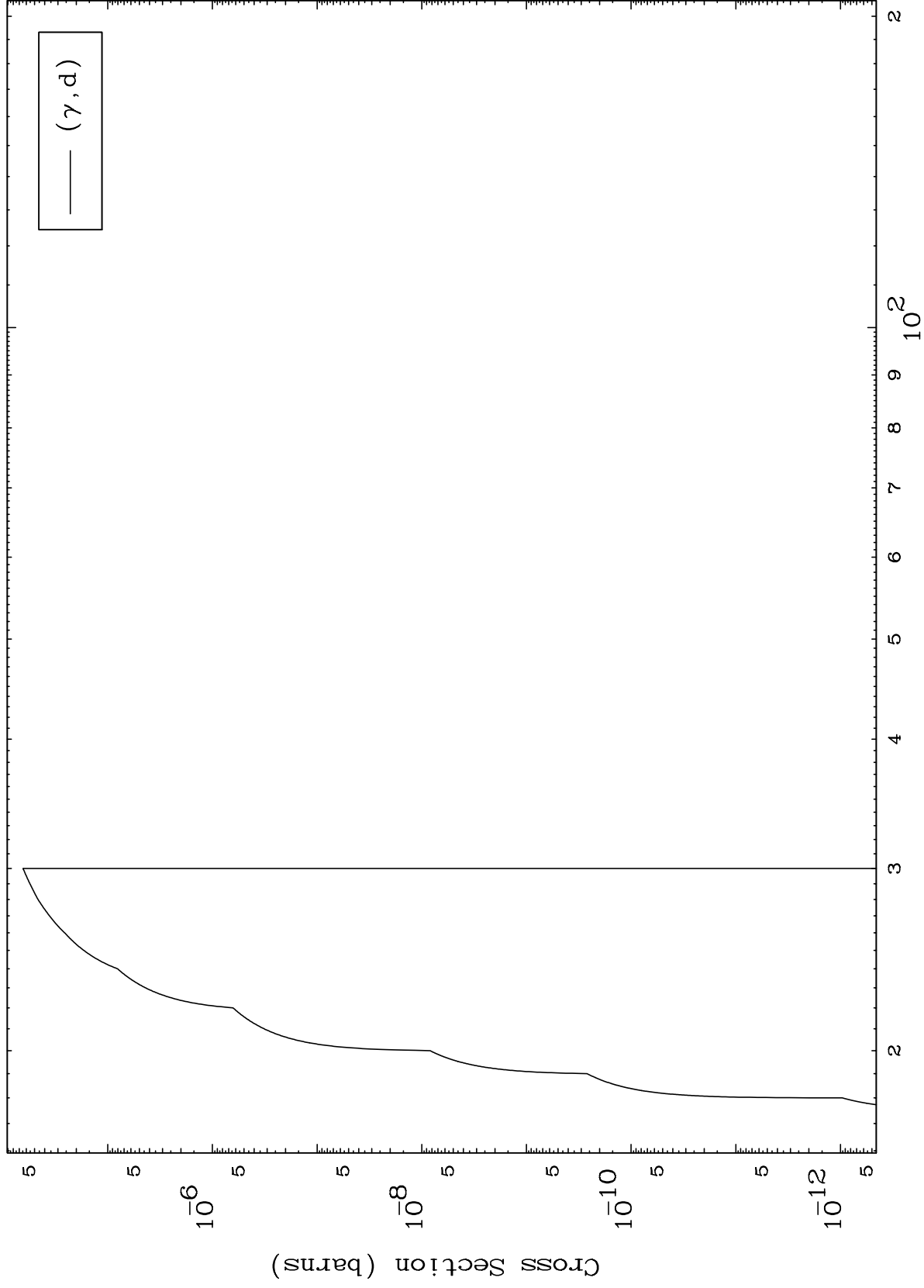
Incident Energy (MeV)

6

MAT 5031

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

50-Sn-114



7

Incident Energy (MeV)

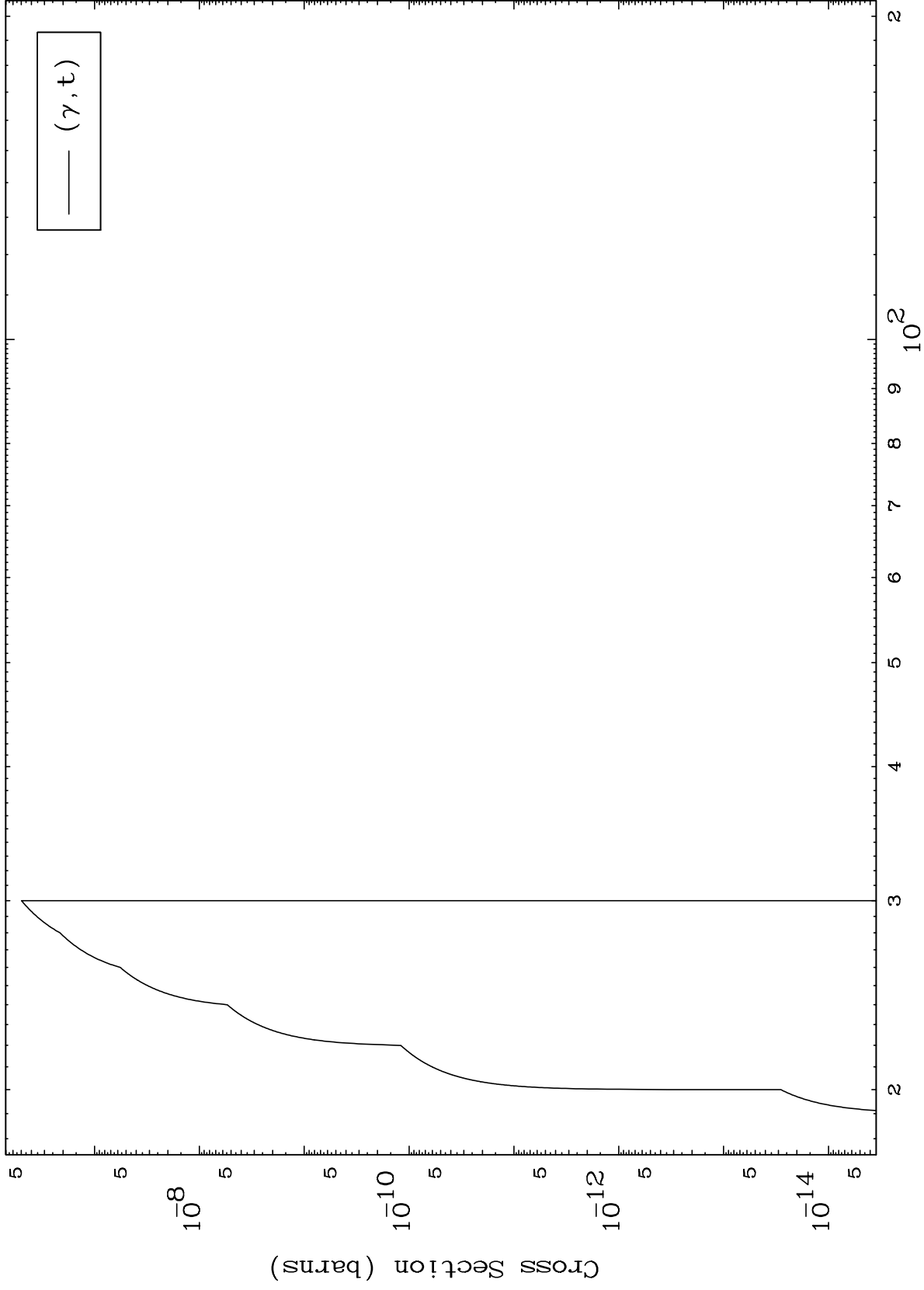
50-Sn-114



MAT 5031

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

50-Sn-114



8

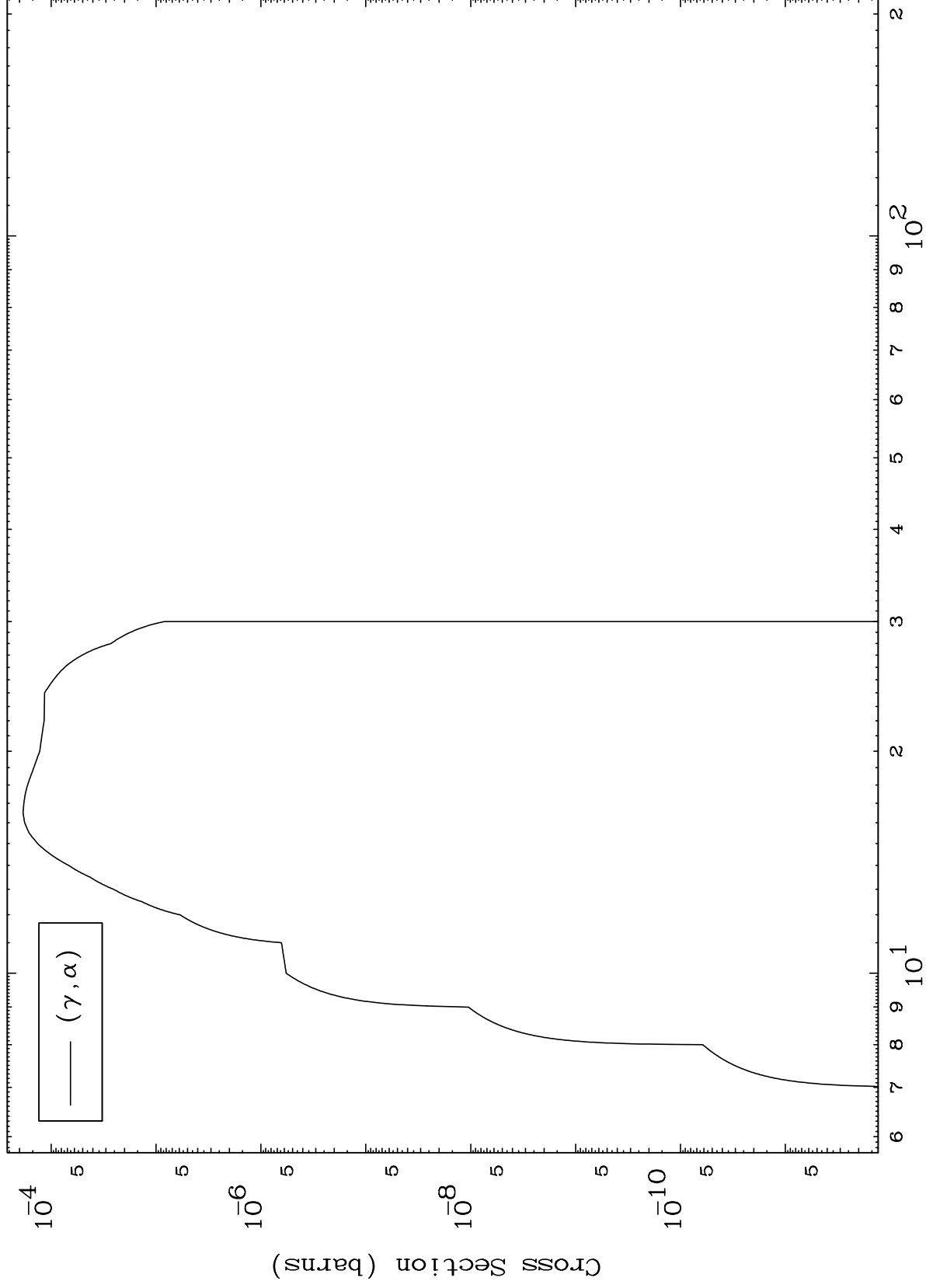
Incident Energy (MeV)

50-Sn-114

MAT 5031

50-Sn-114

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



9

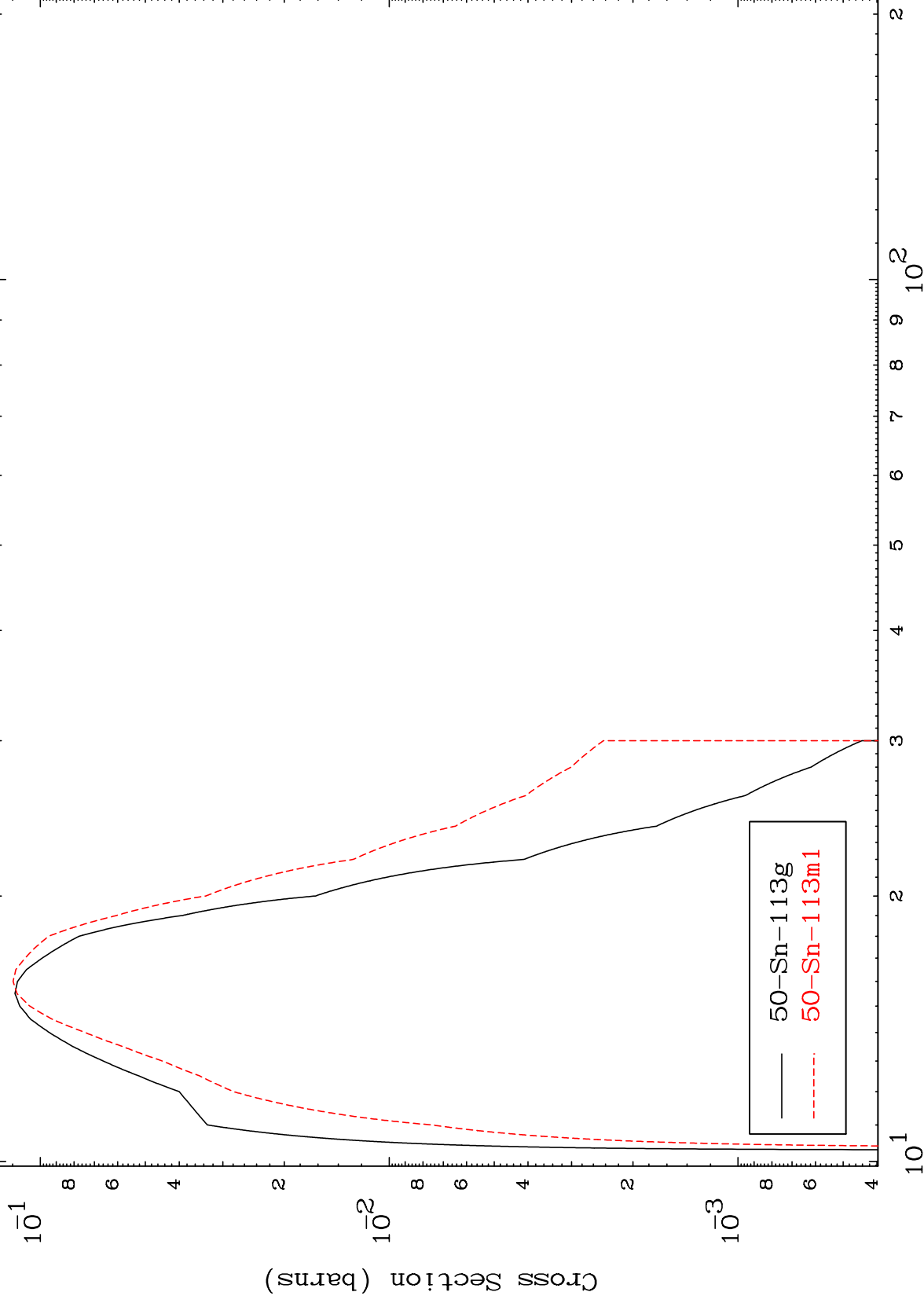
Incident Energy (MeV)

50-Sn-114

MAT 5031

Photon Inelastic  
Radionuclide Production Cross Section

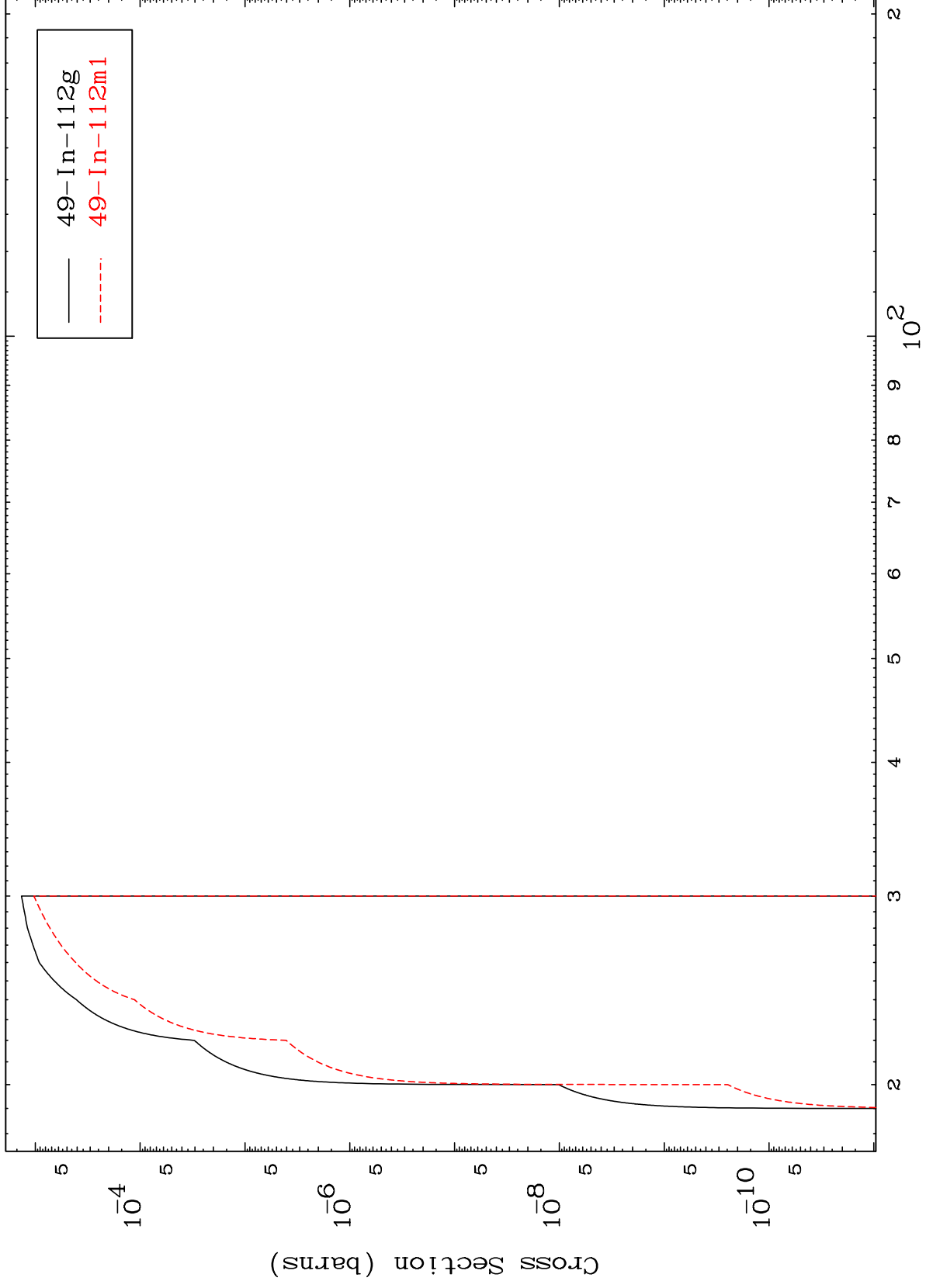
50-Sn-114



MAT 5031

50-Sn-114

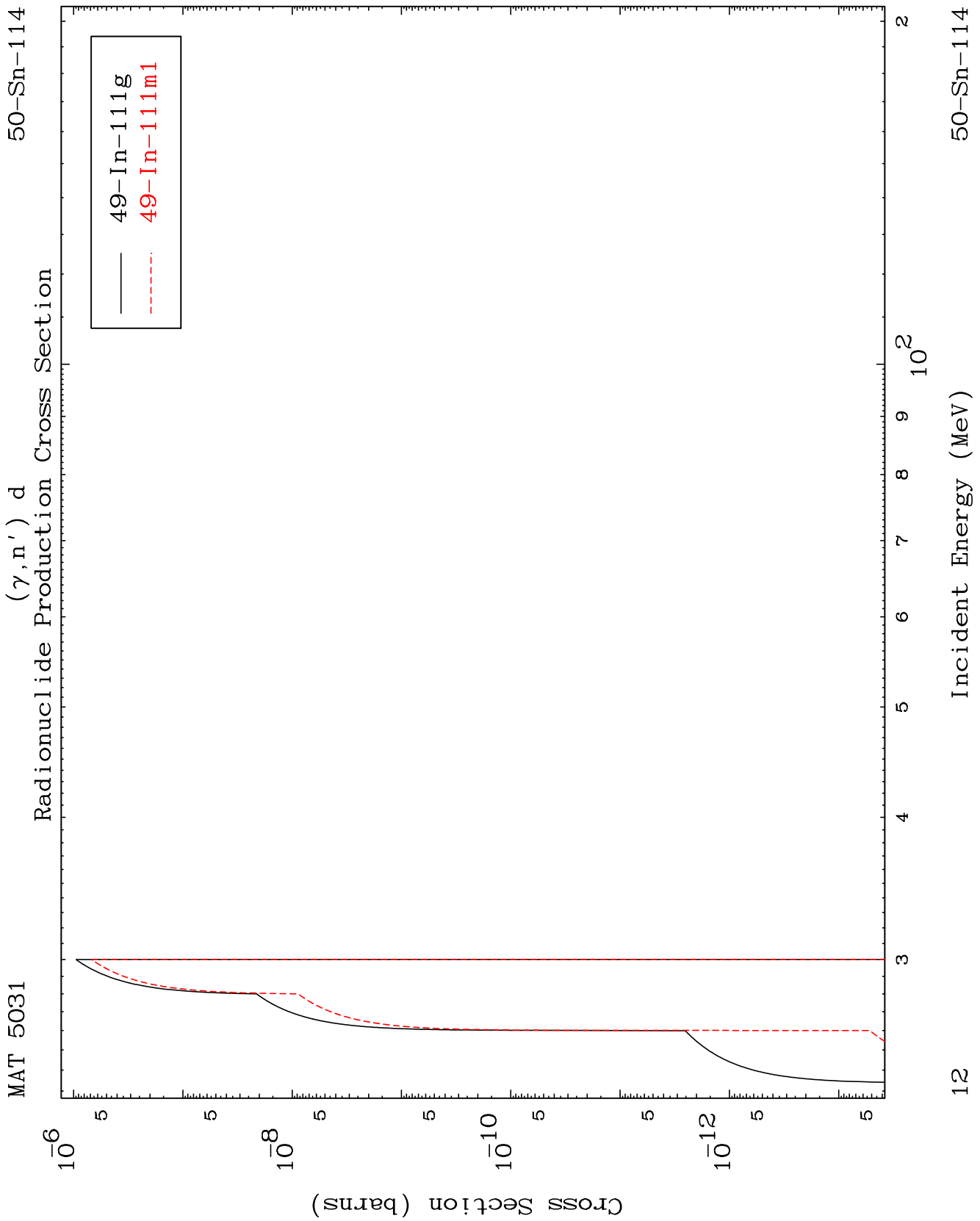
$(\gamma, n')$  p  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

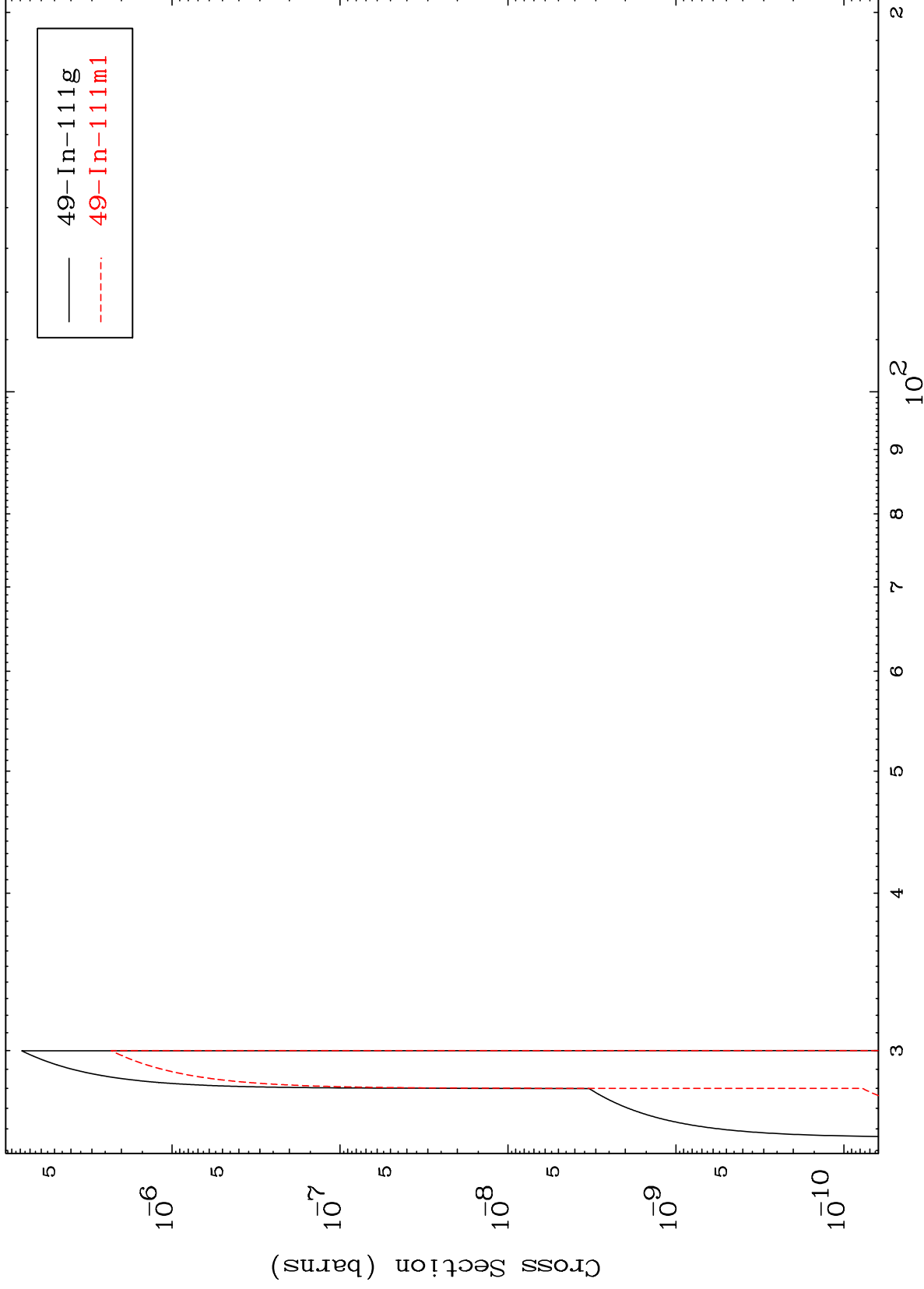
50-Sn-114



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50-Sn-114

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



50-Sn-114

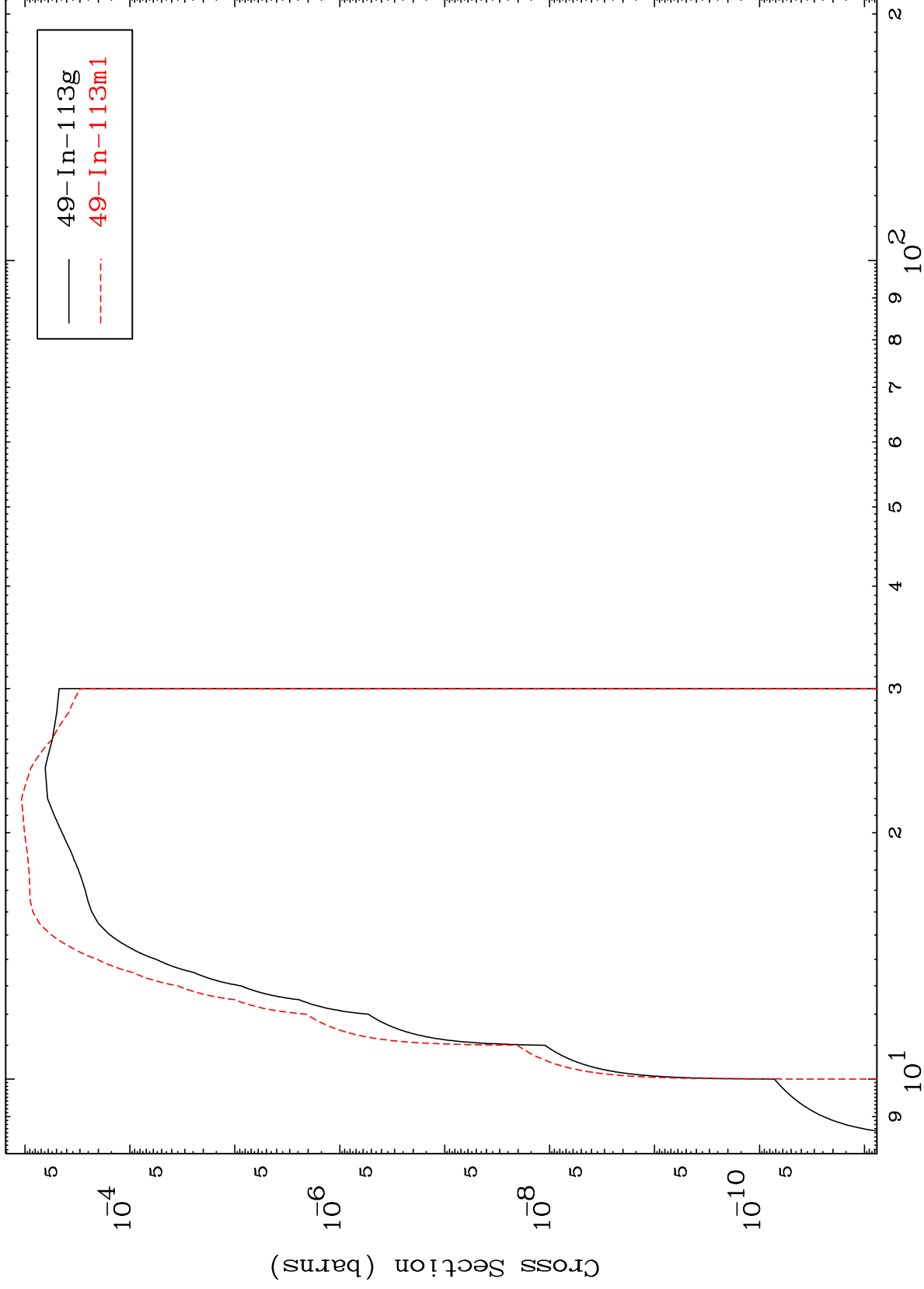
Incident Energy (MeV)

13

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50-Sn-114

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



50-Sn-114

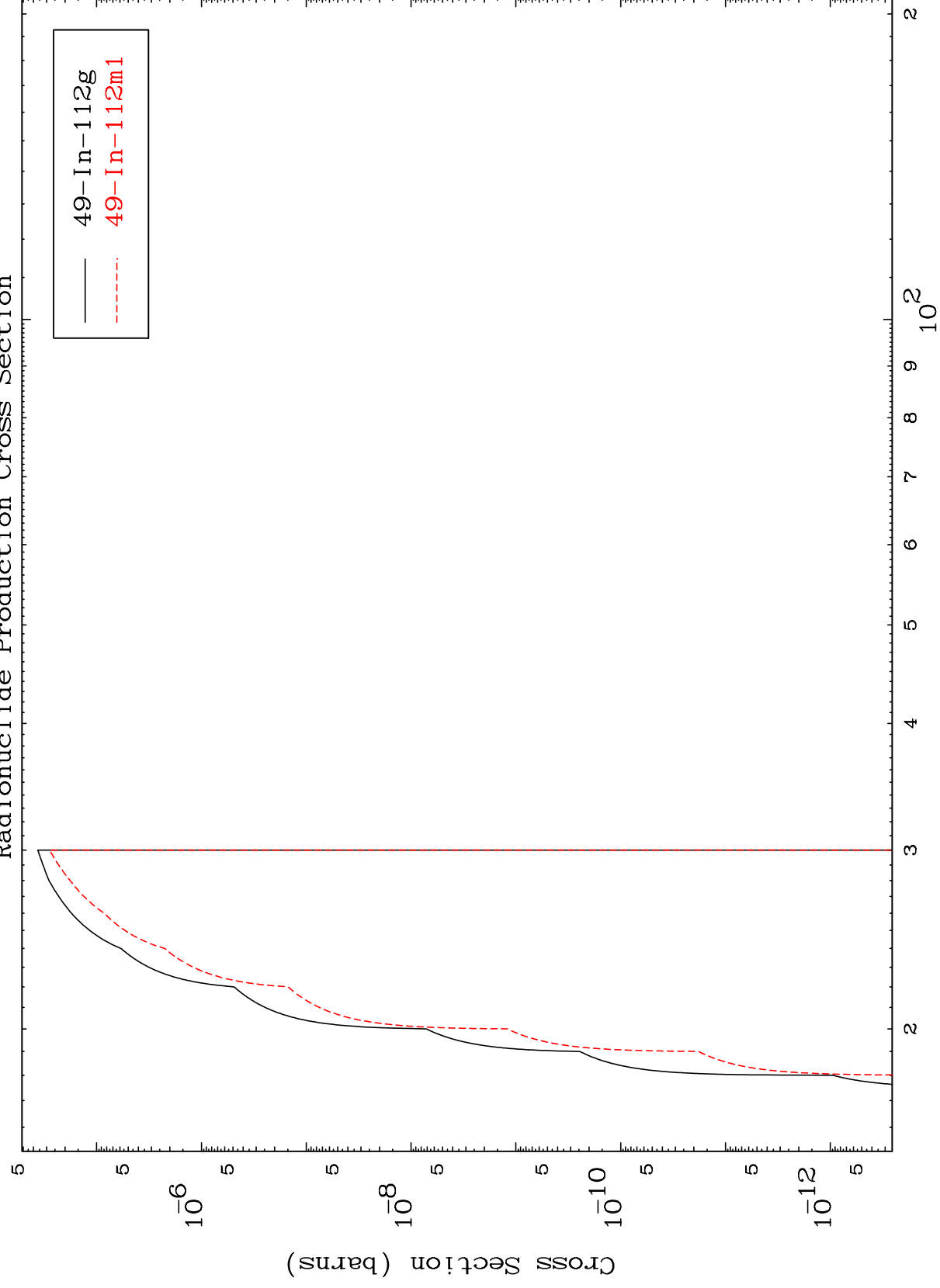
Incident Energy (MeV)

14

MAT 5031

50-Sn-114

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



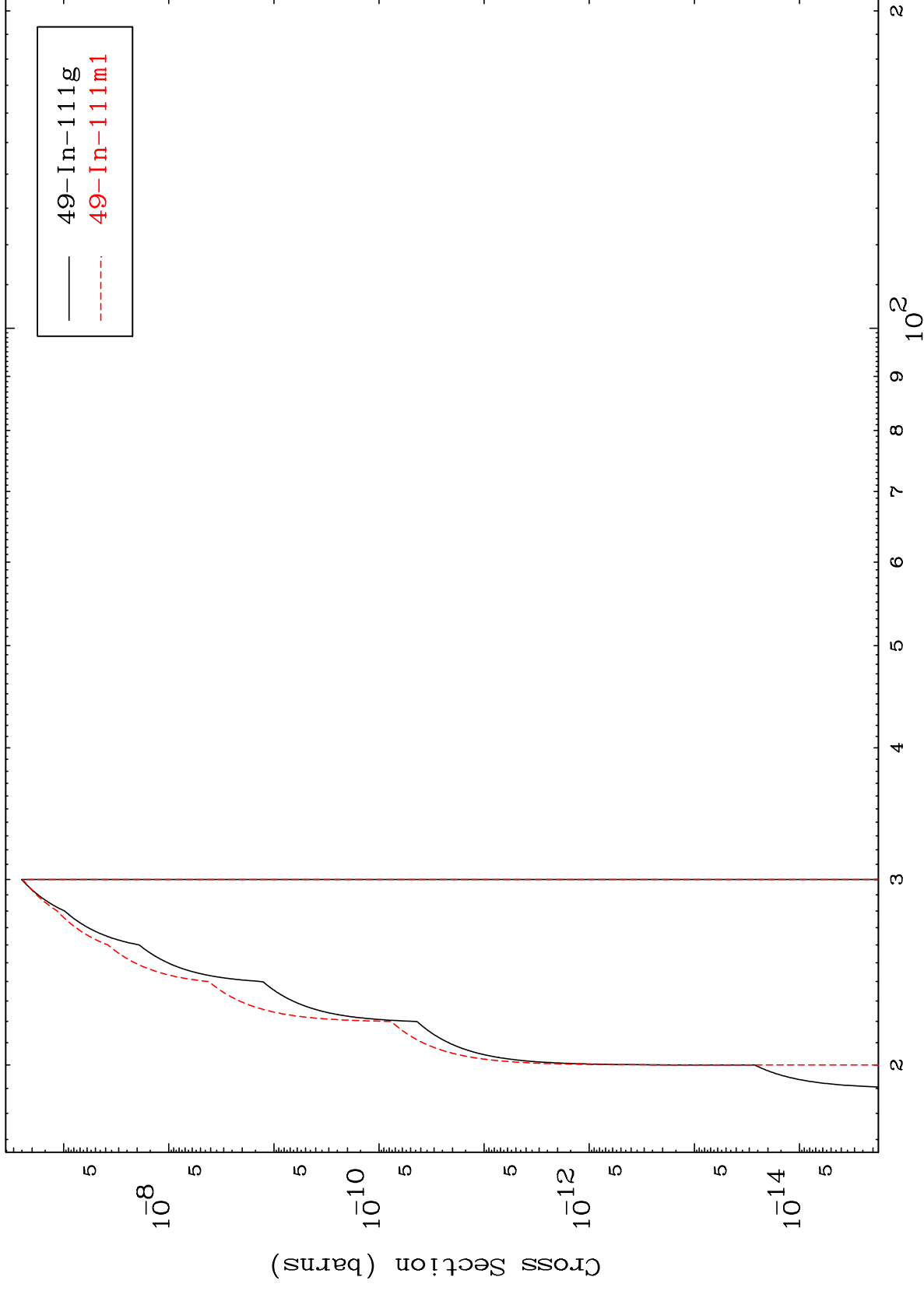
15

Incident Energy (MeV)

50-Sn-114



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

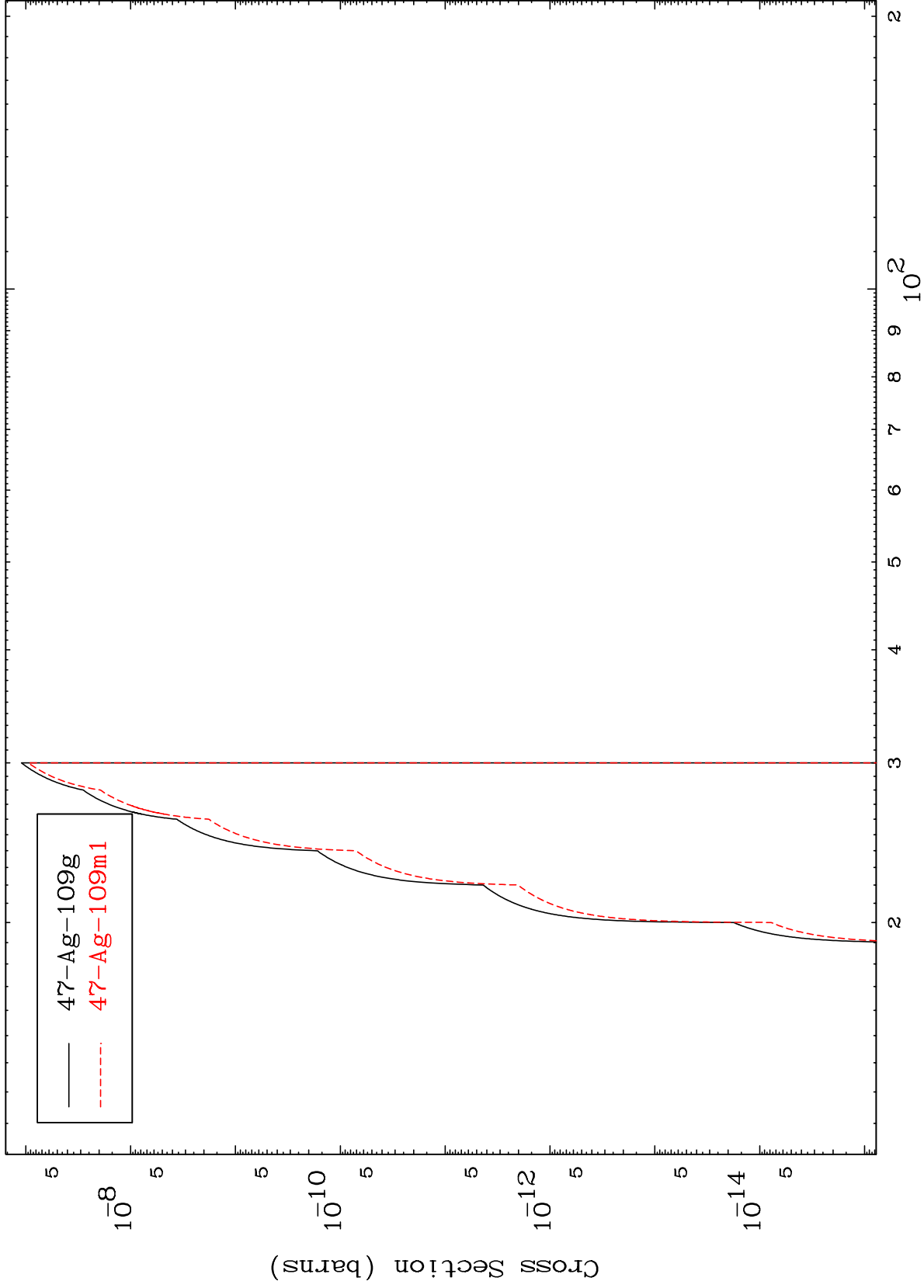


MAT 5031

( $\gamma, p$ )  $\alpha$

50-Sn-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-114