

Program EVALPLOT  
(Version 2018-1)

by

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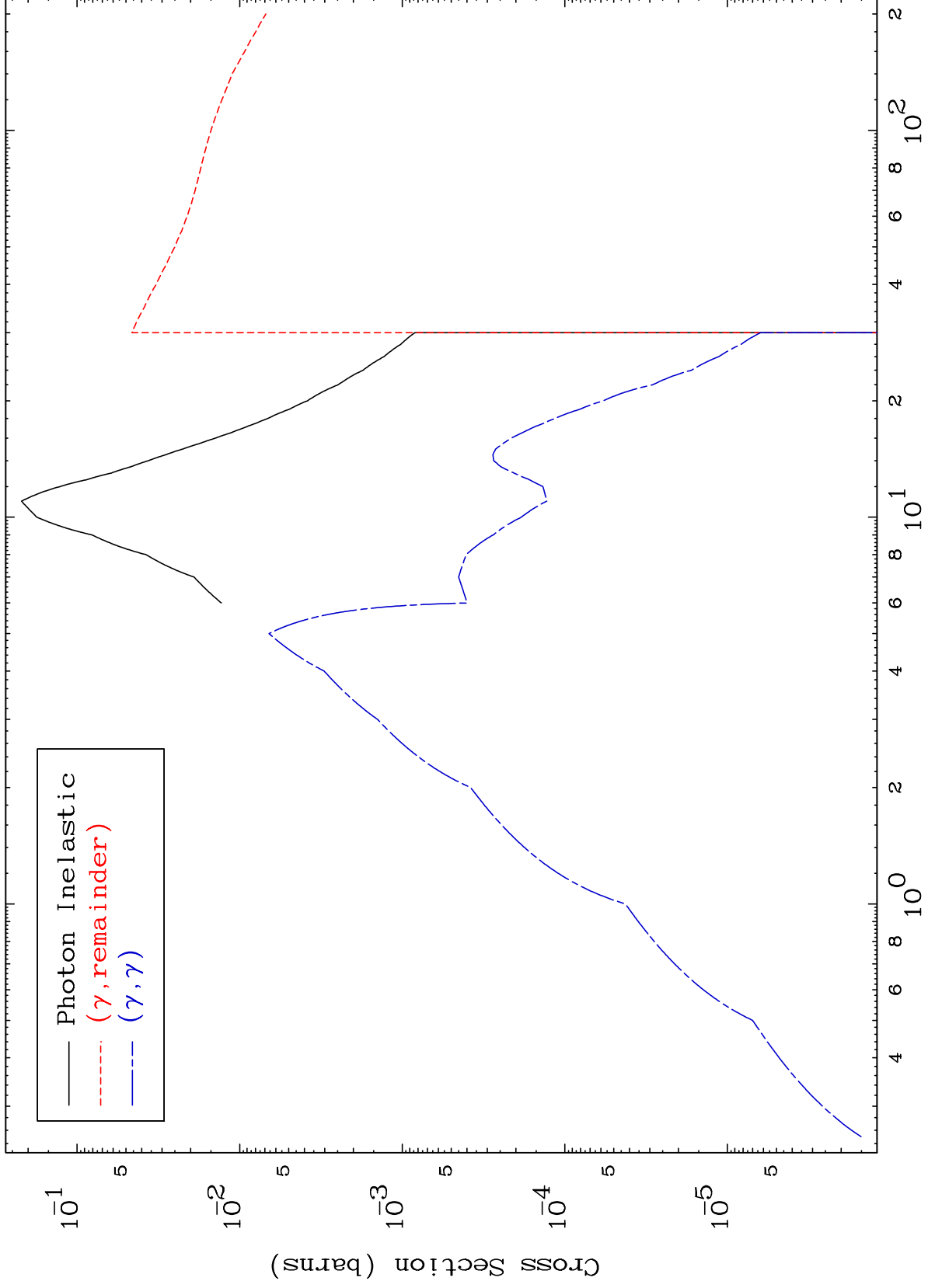
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9234

Photon Major  
0 Kelvin Cross Sections

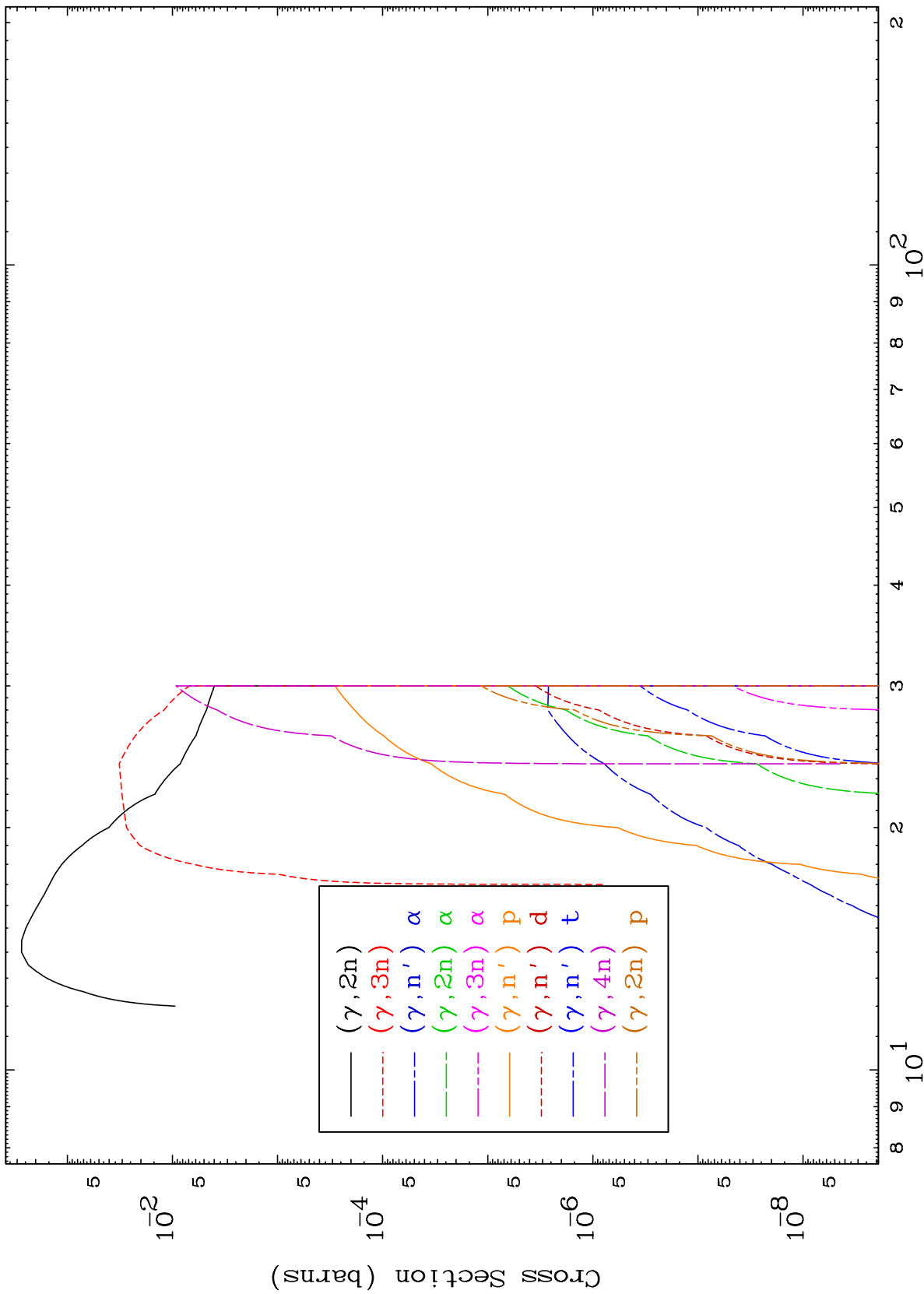
92-U -237

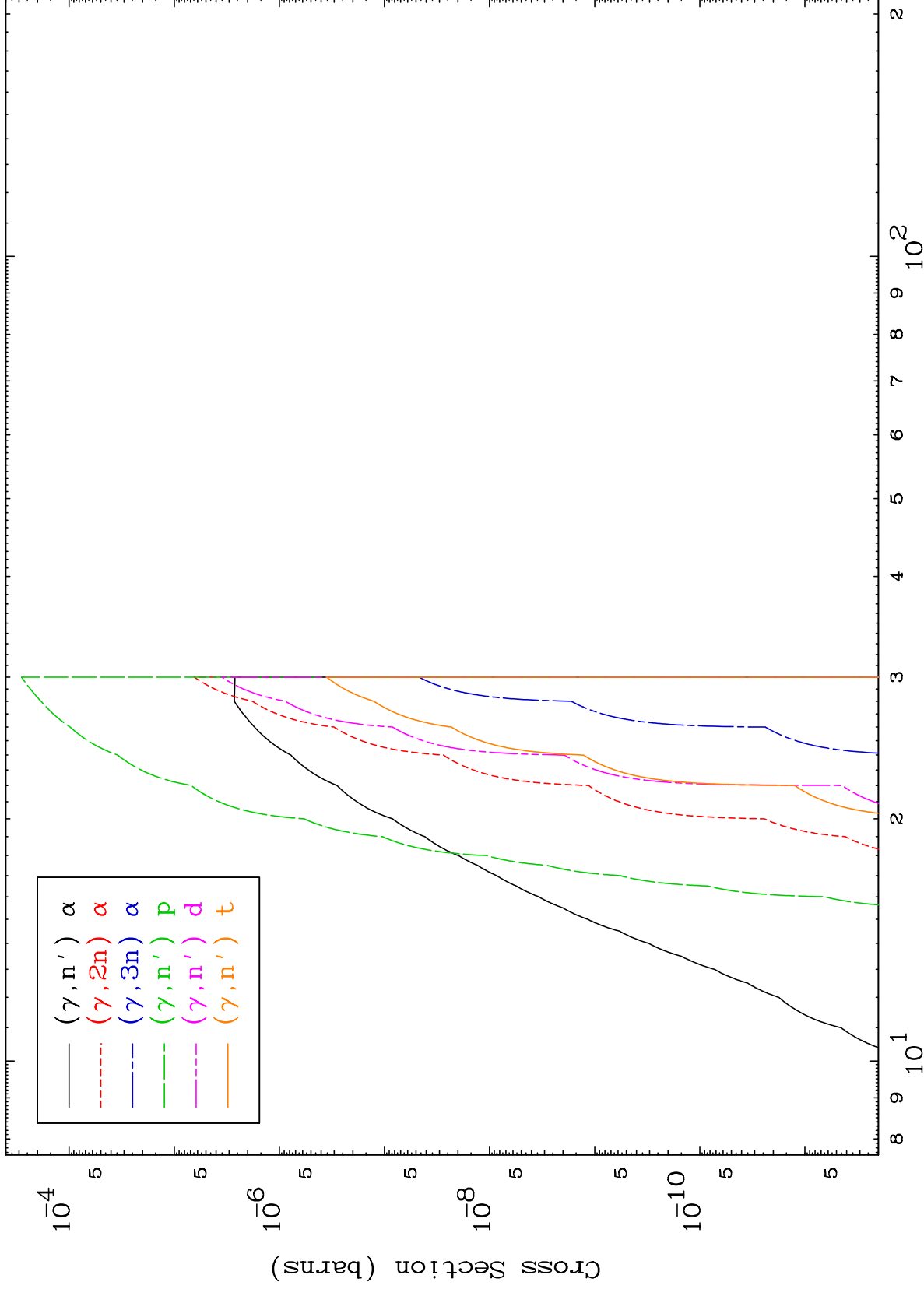


Incident Energy (MeV)

92-U -237

1

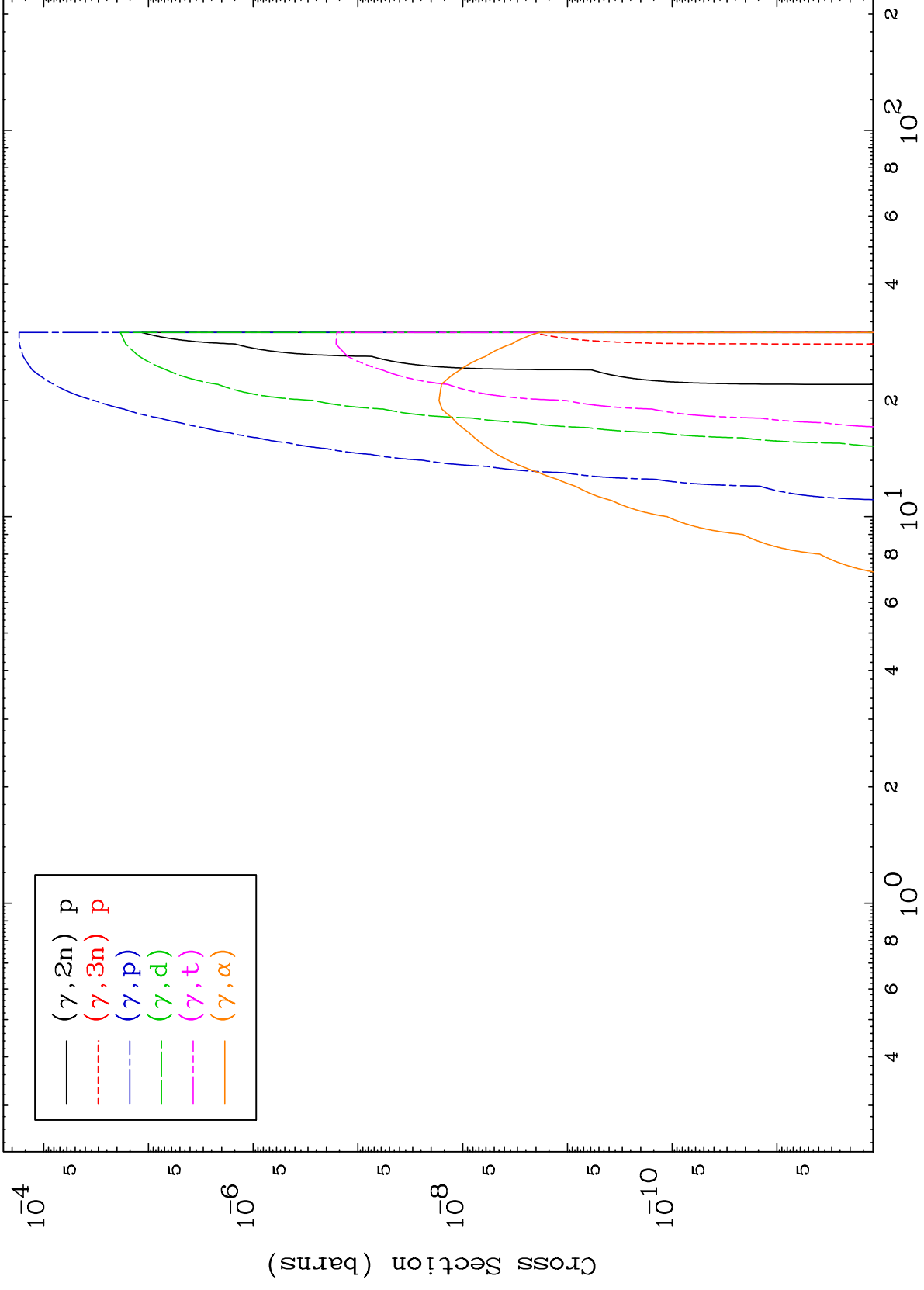




MAT 9234

Photon Charged Particle  
0 Kelvin Cross Sections

92-U -237

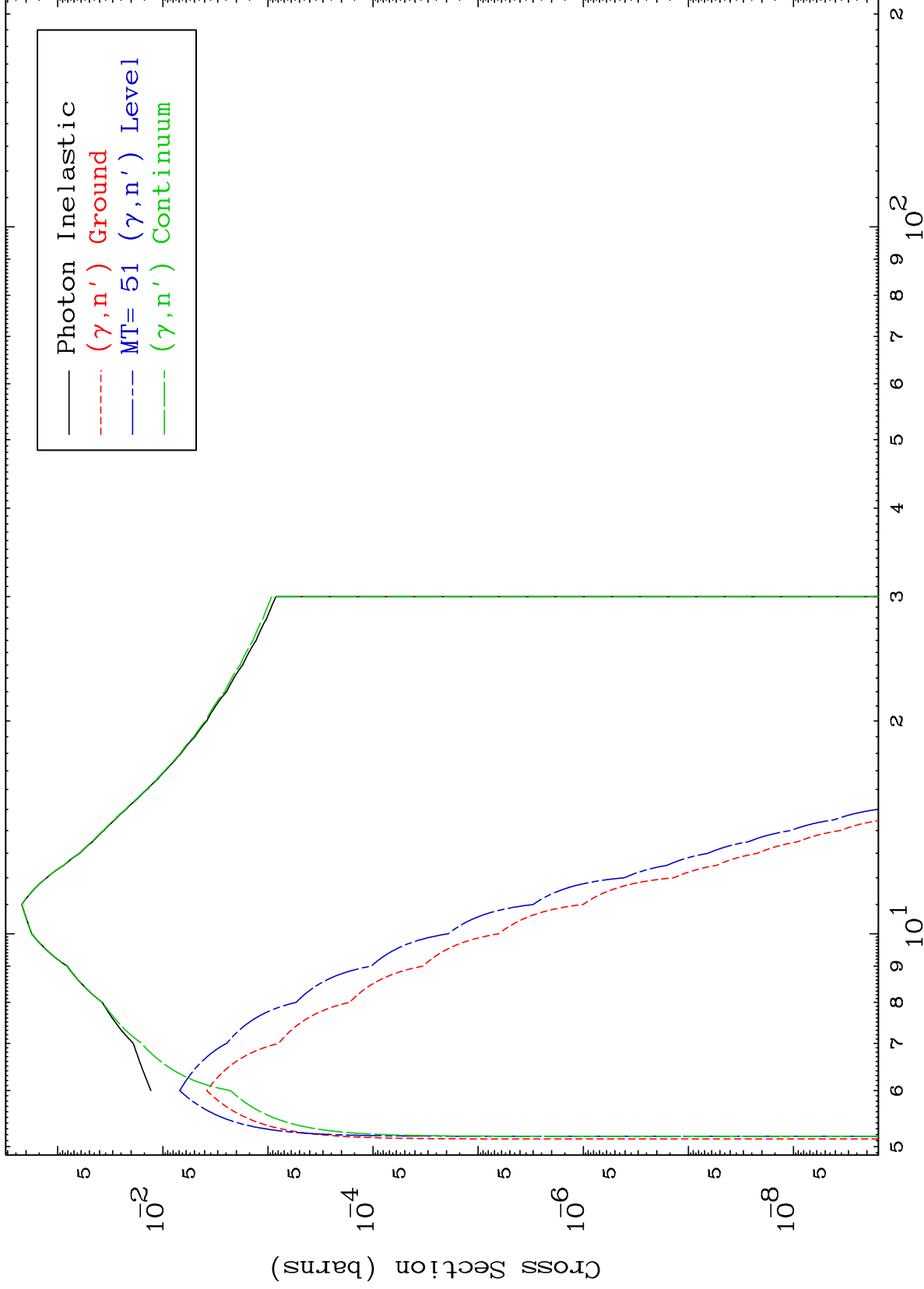


MAT 9234

( $\gamma, n'$ ) Level

92-U -237

0 Kelvin Cross Sections



Incident Energy (MeV)

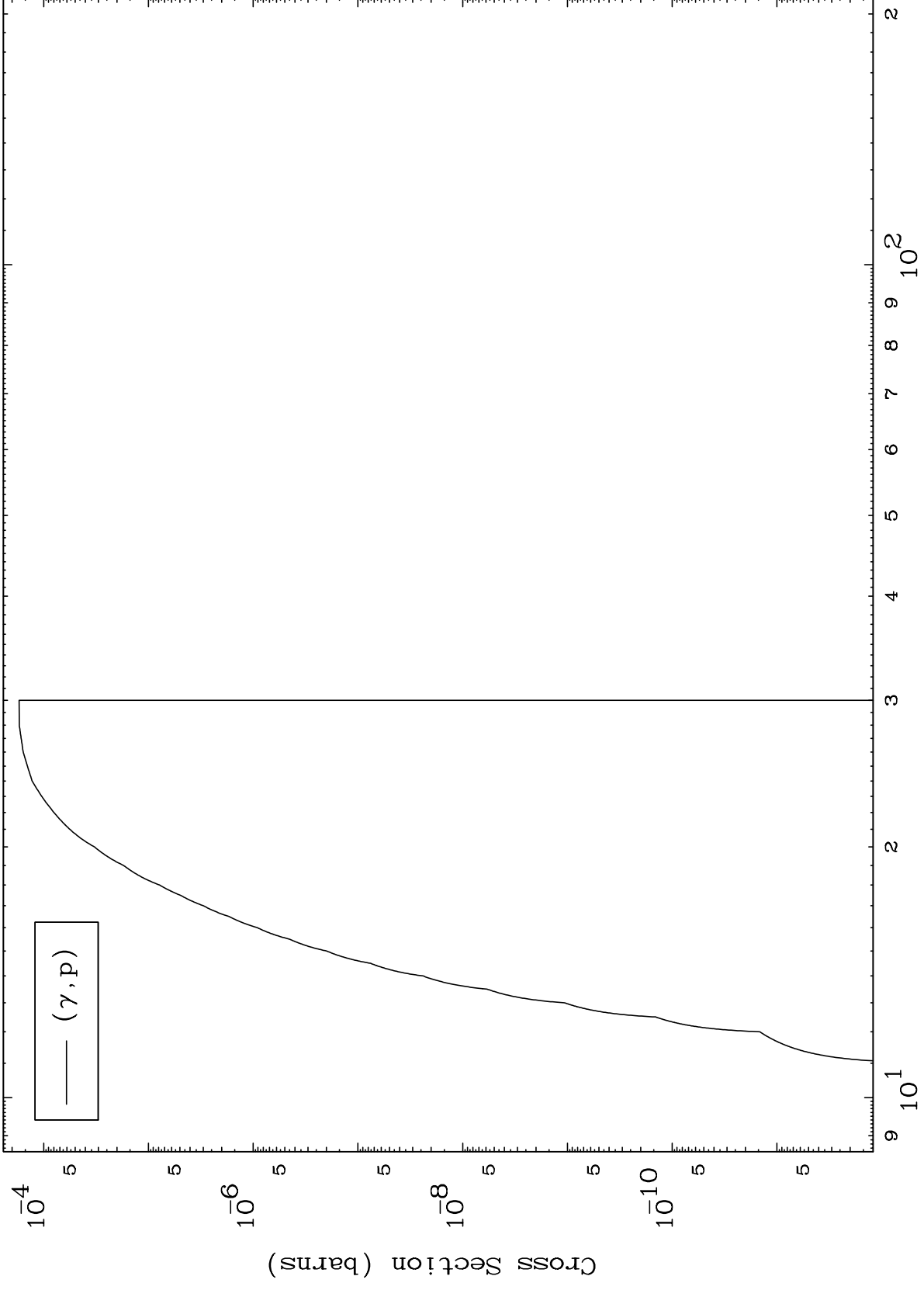
92-U -237

5

MAT 9234

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

92-U -237



Incident Energy (MeV)

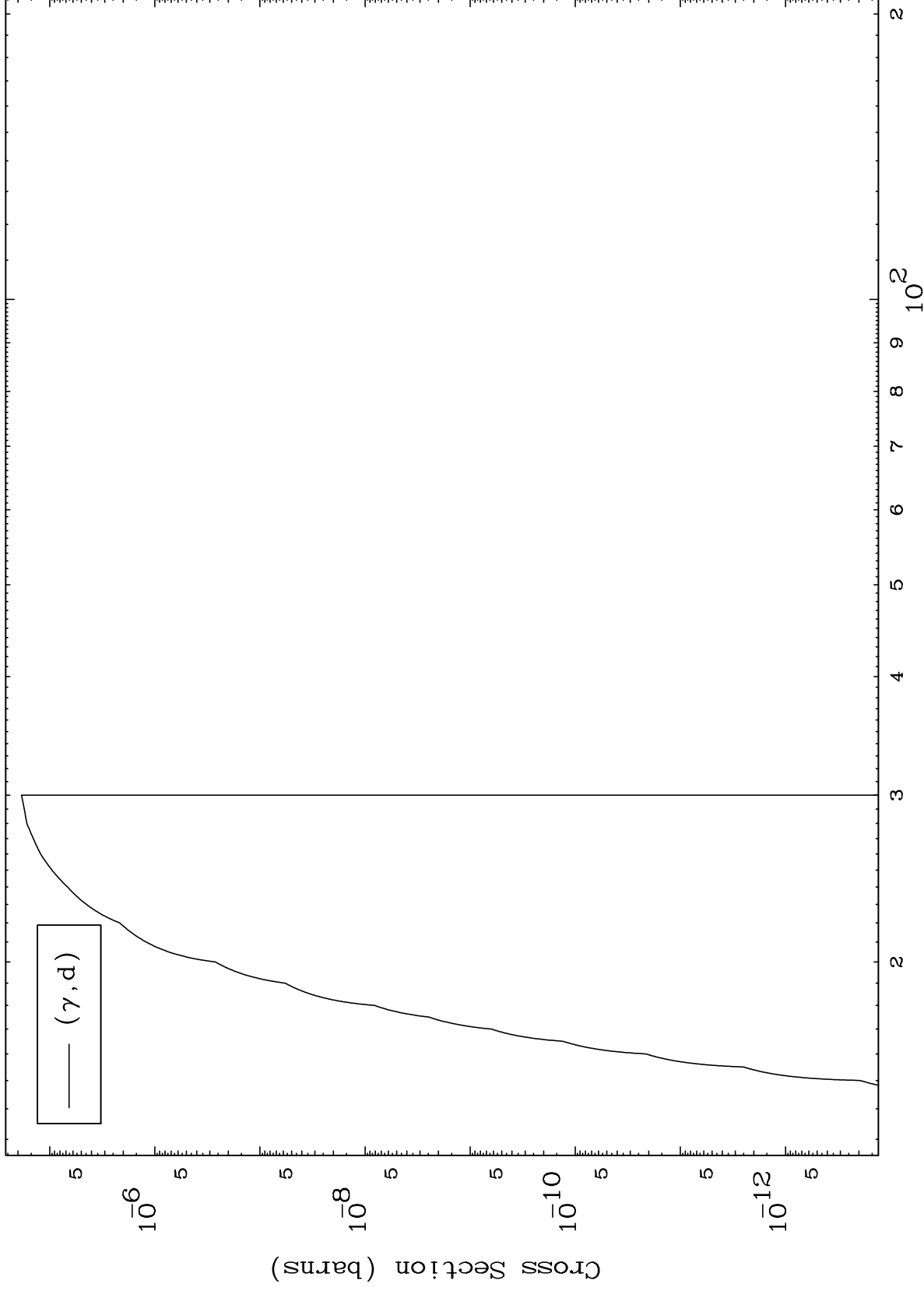
92-U -237

6

MAT 9234

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

92-U -237

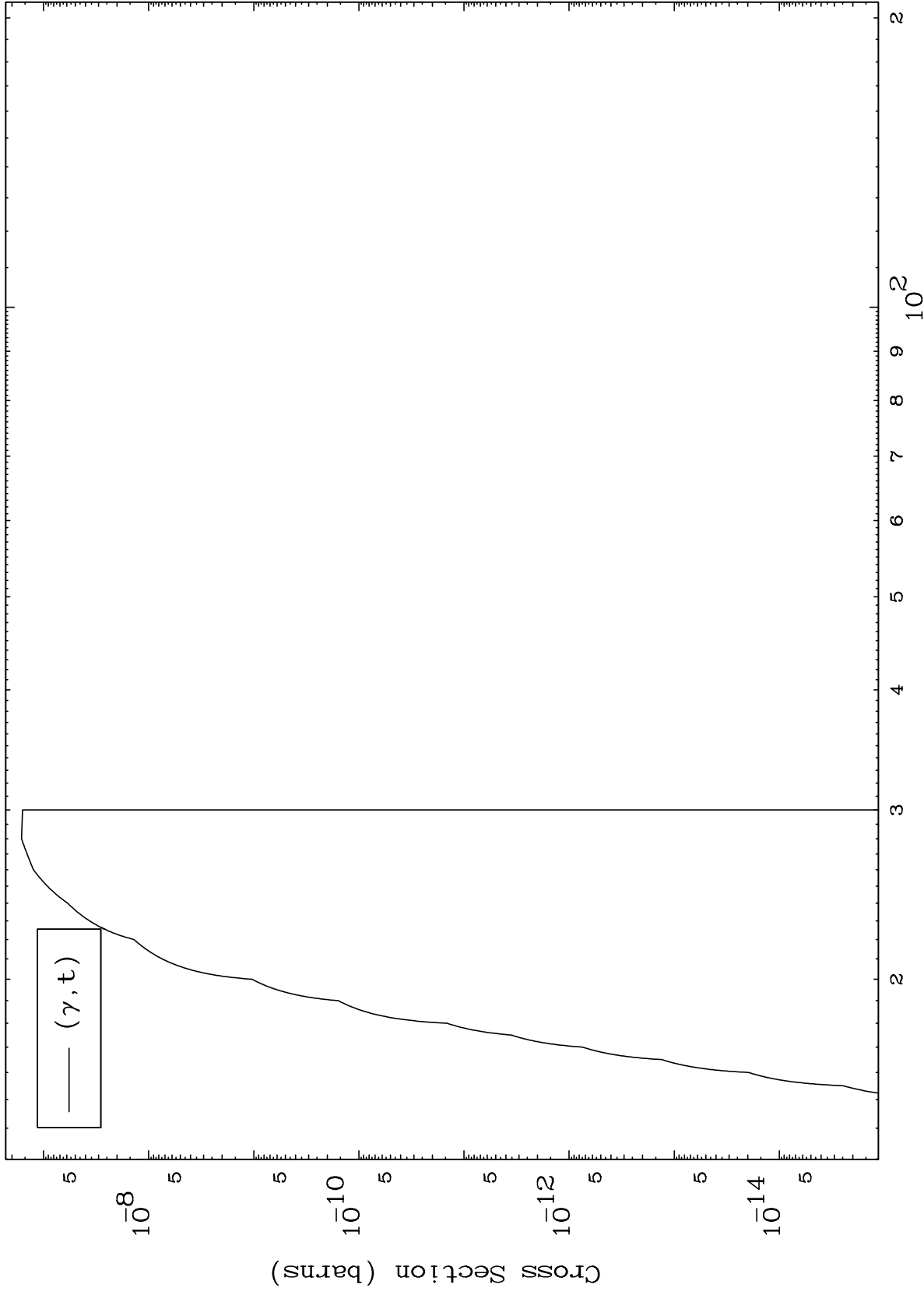


7

Incident Energy (MeV)

92-U -237



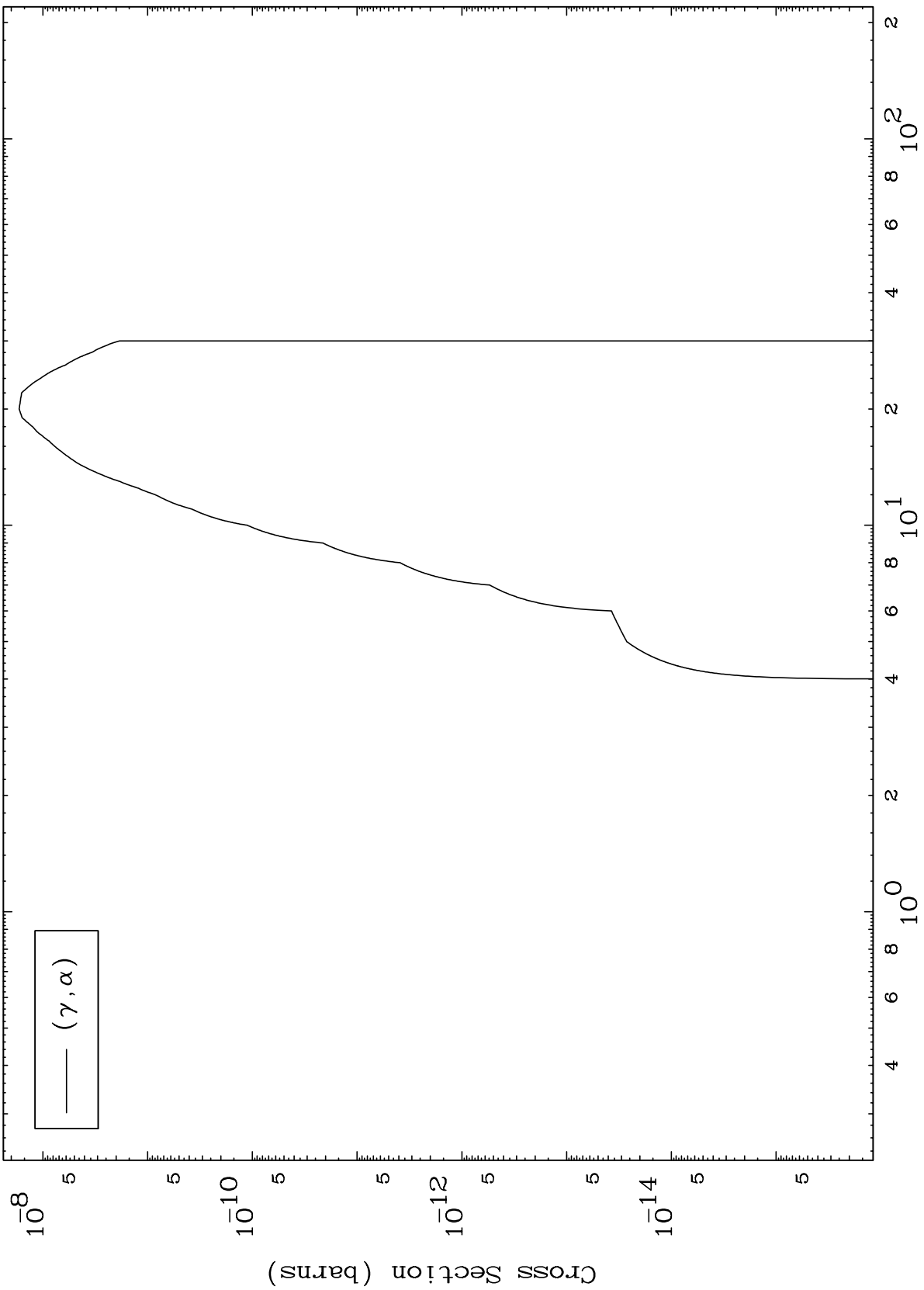


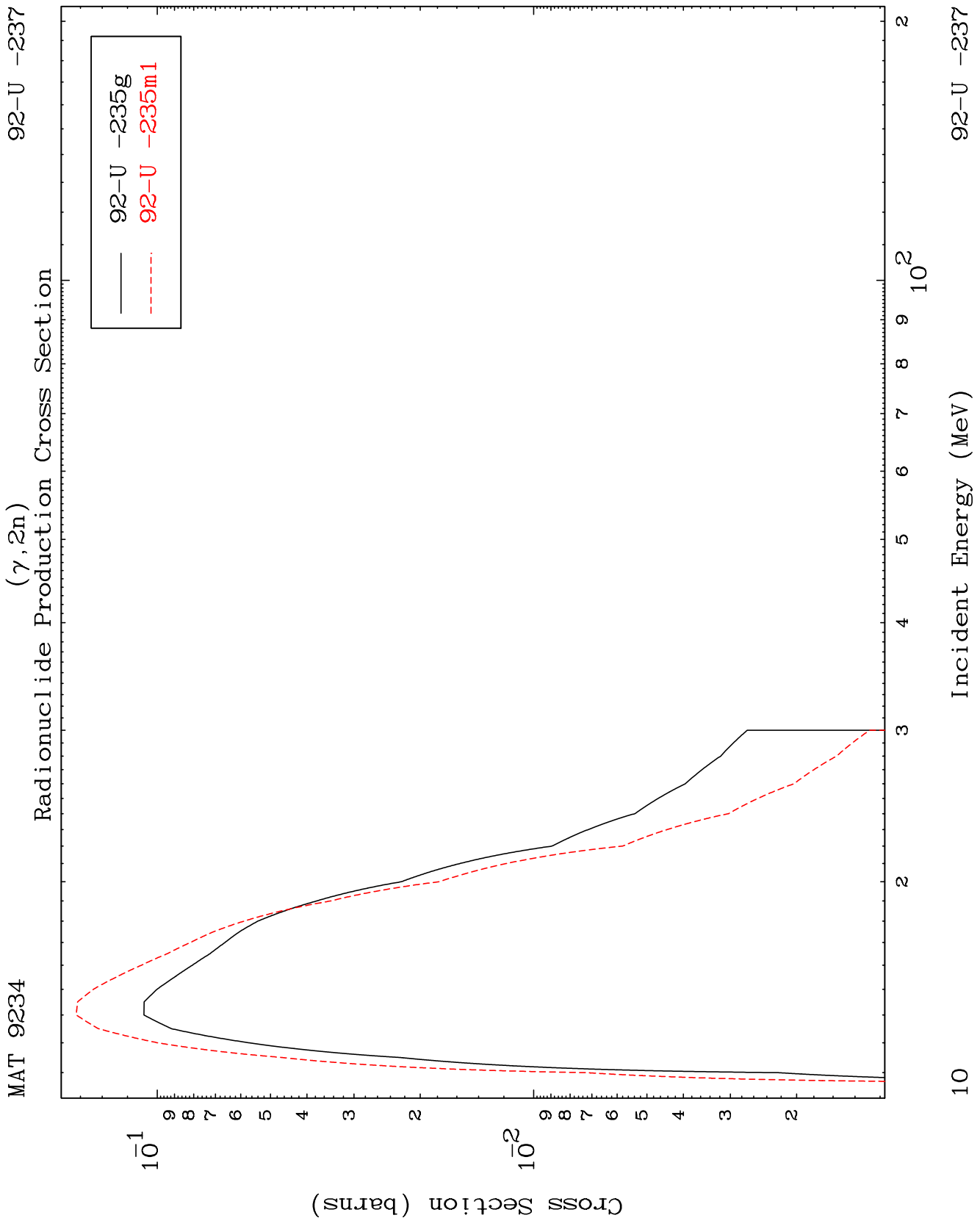
MAT 9234

( $\gamma, \alpha$ ) Levels

92-U -237

0 Kelvin Cross Sections





10

Incident Energy (MeV)

$10^2$

2

$10^{-1}$

$10^{-2}$

2

3

4

5

6

7

8

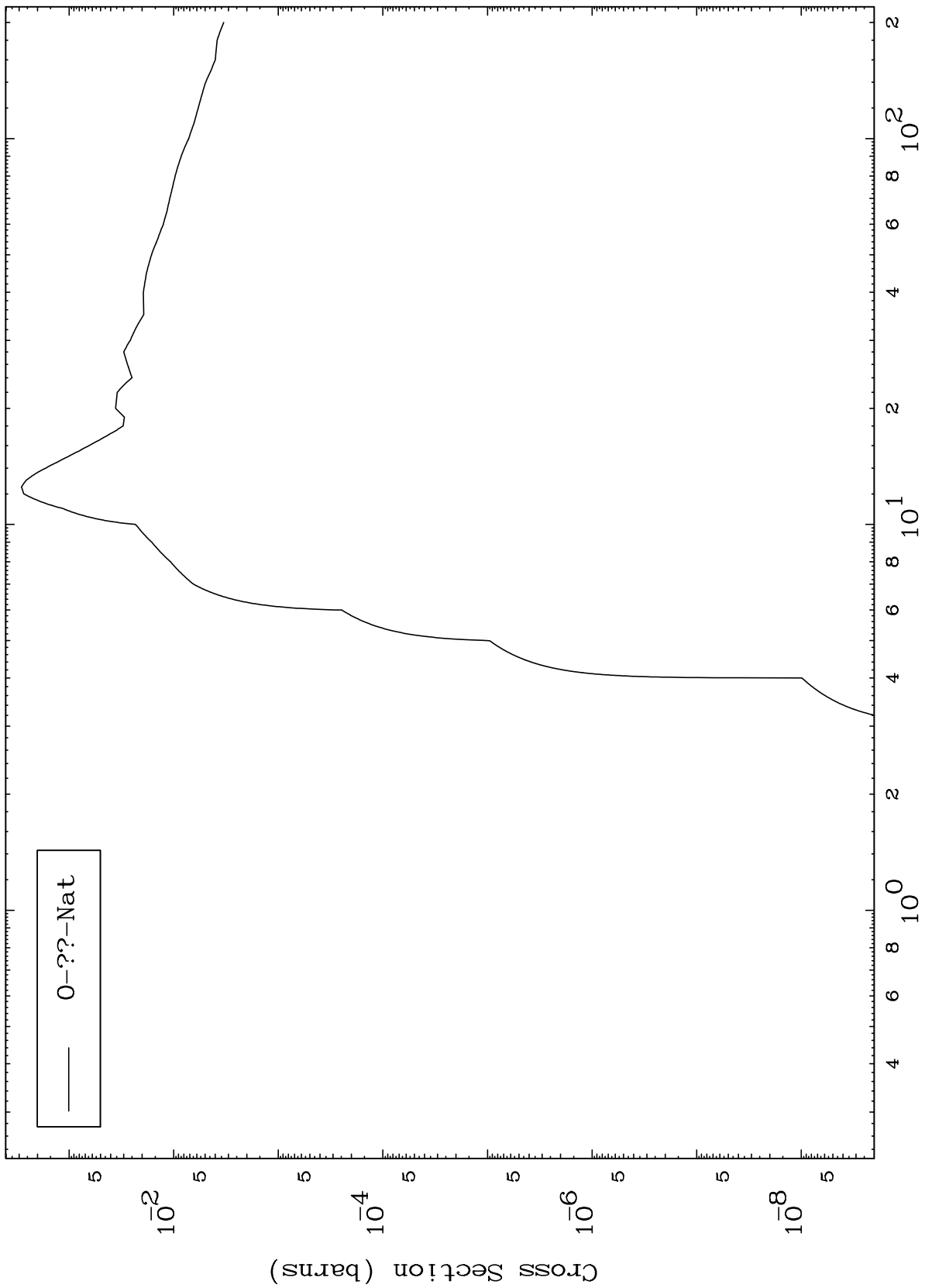
9

10

MAT 9234

92-U -237

Photon Fission  
Radionuclide Production Cross Section



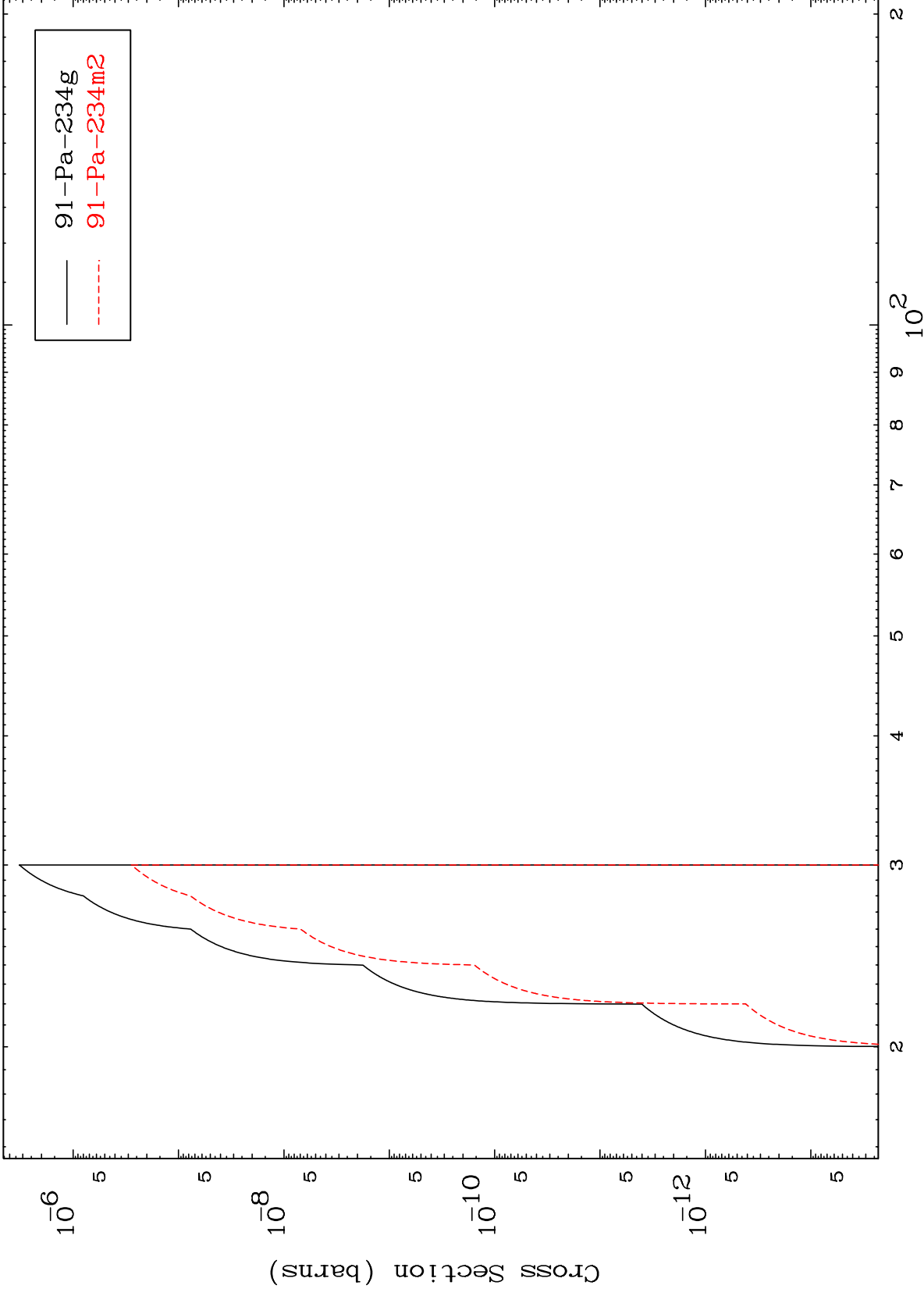
92-U -237

MAT 92334

( $\gamma, n'$ ) d

92-U -237

Radionuclide Production Cross Section



12

Incident Energy (MeV)

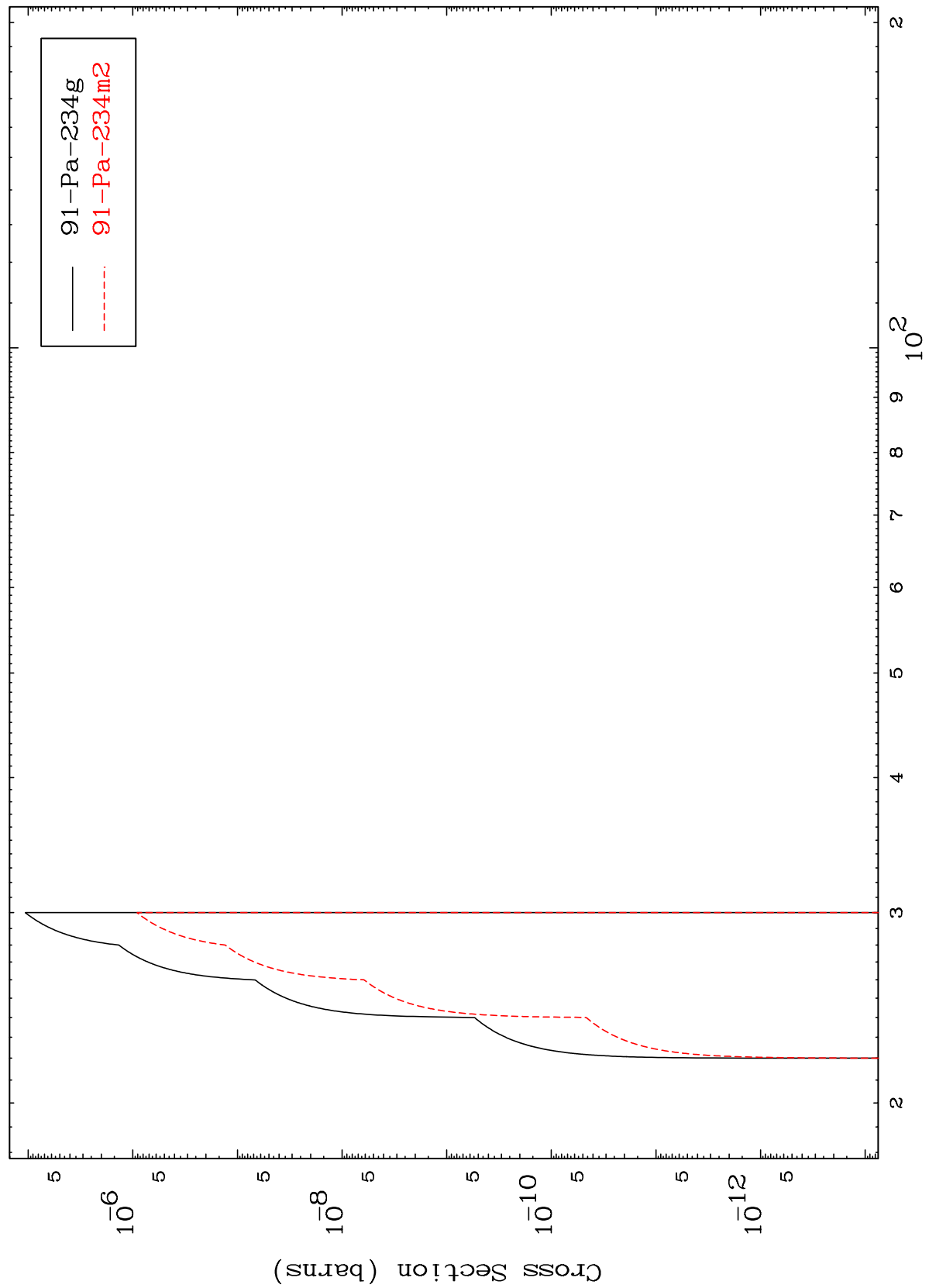
92-U -237

MAT 9234

( $\gamma, 2n$ ) p

92-U -237

Radionuclide Production Cross Section



13

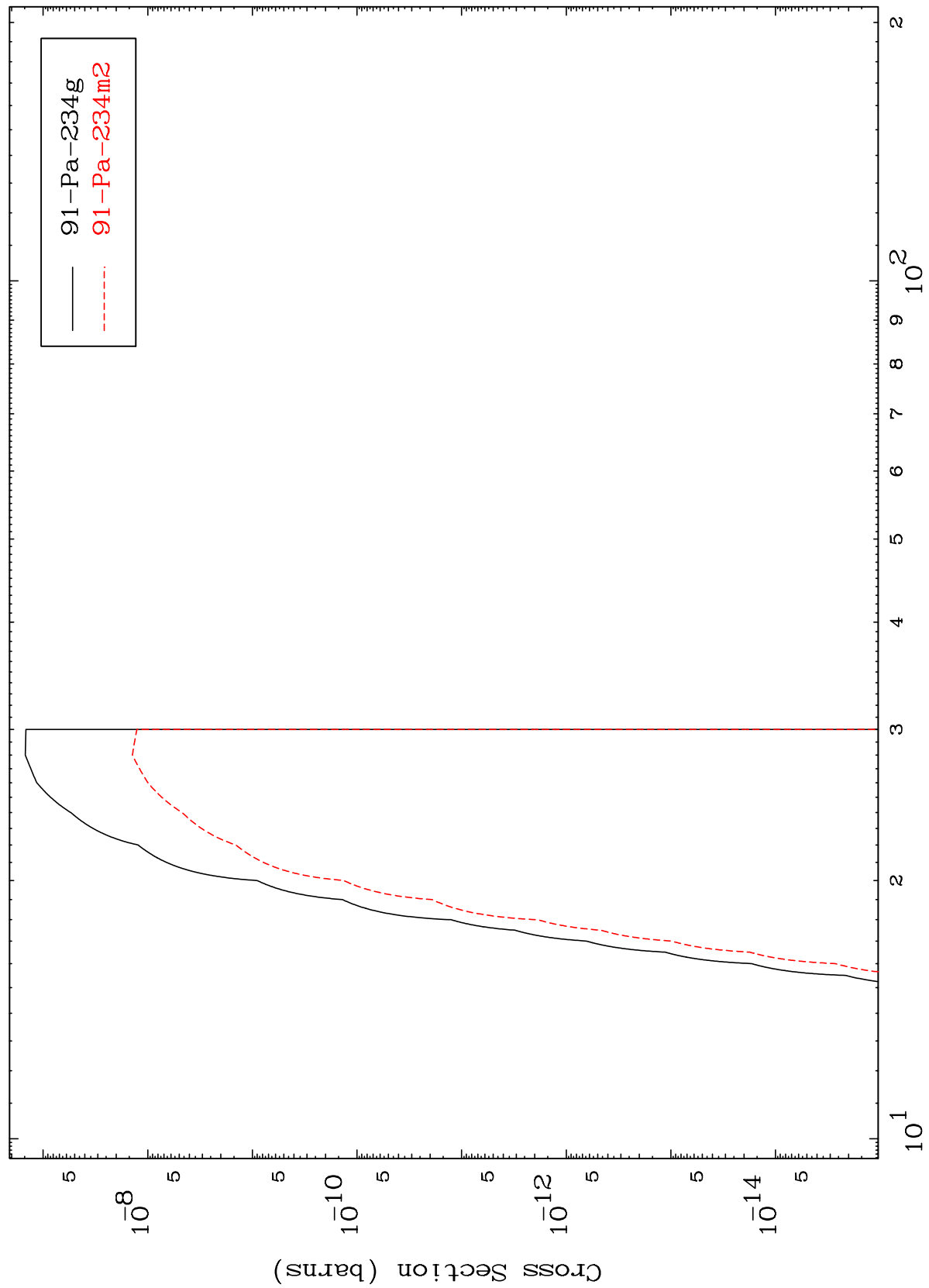
Incident Energy (MeV)

92-U -237

MAT 9234

92-U -237

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



92-U -237

Incident Energy (MeV)

14