

Program EVALPLOT  
(Version 2018-1)

by

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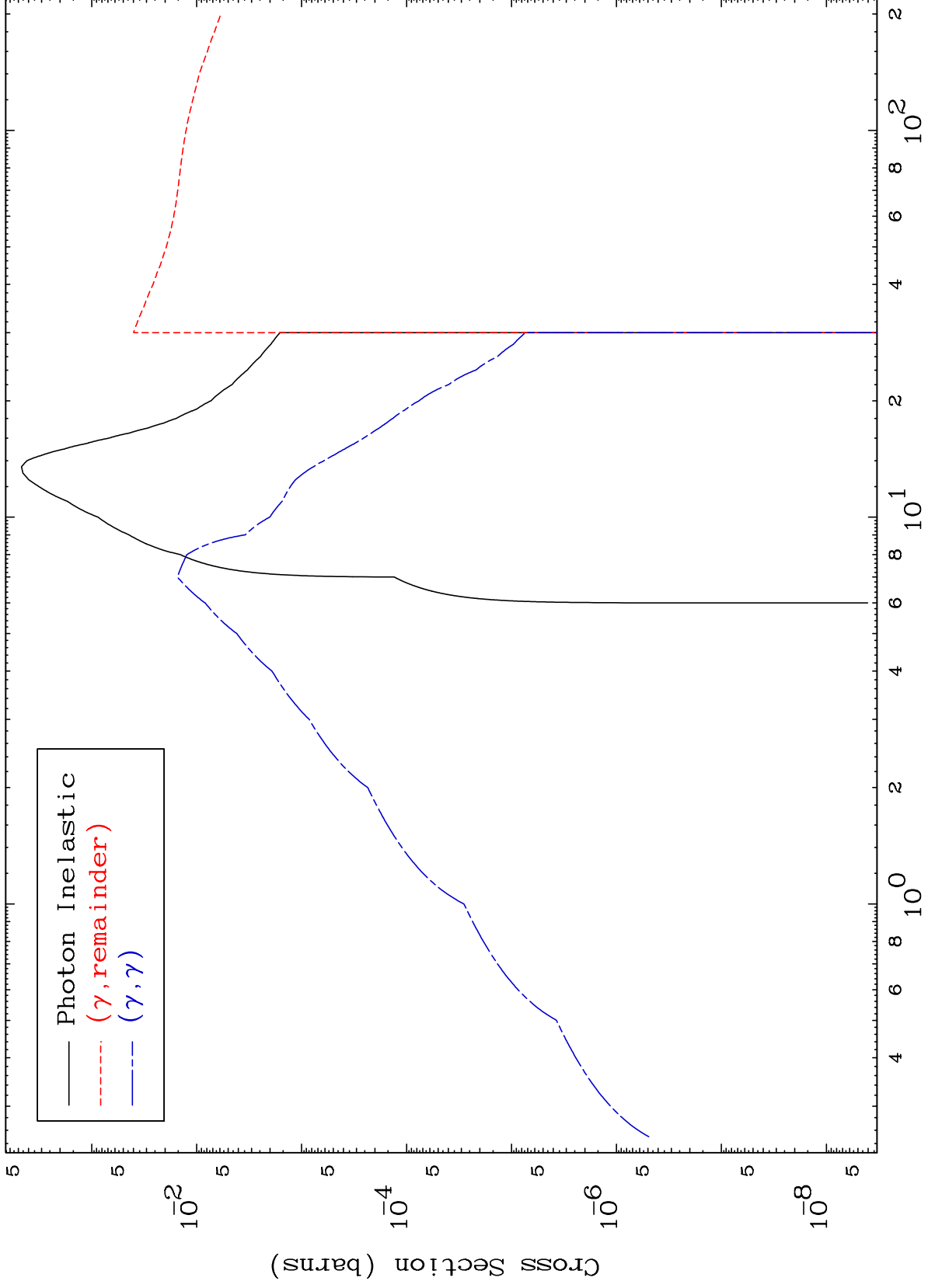
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7935

Photon Major  
0 Kelvin Cross Sections

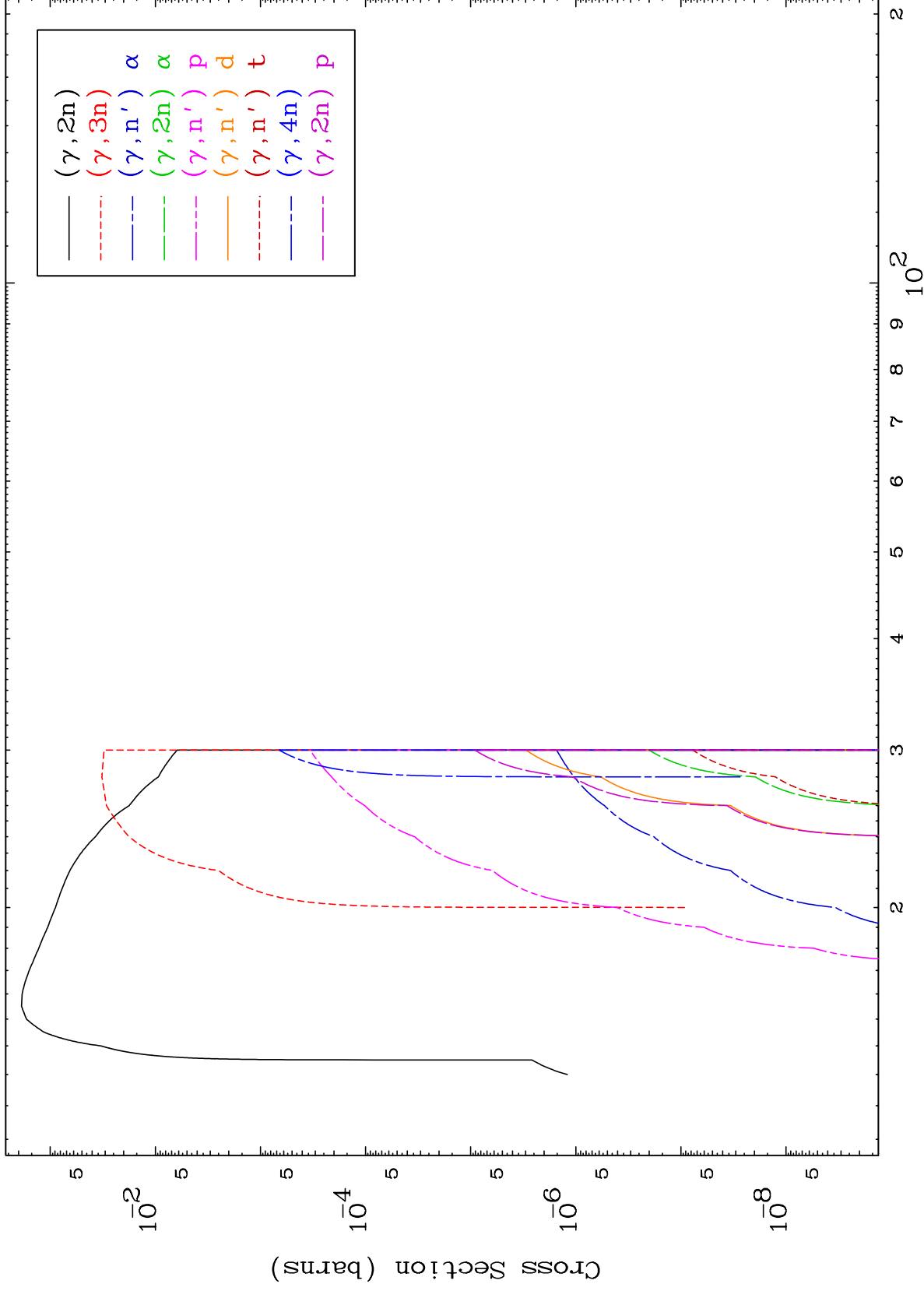
79-Au-200



Incident Energy (MeV)

79-Au-200

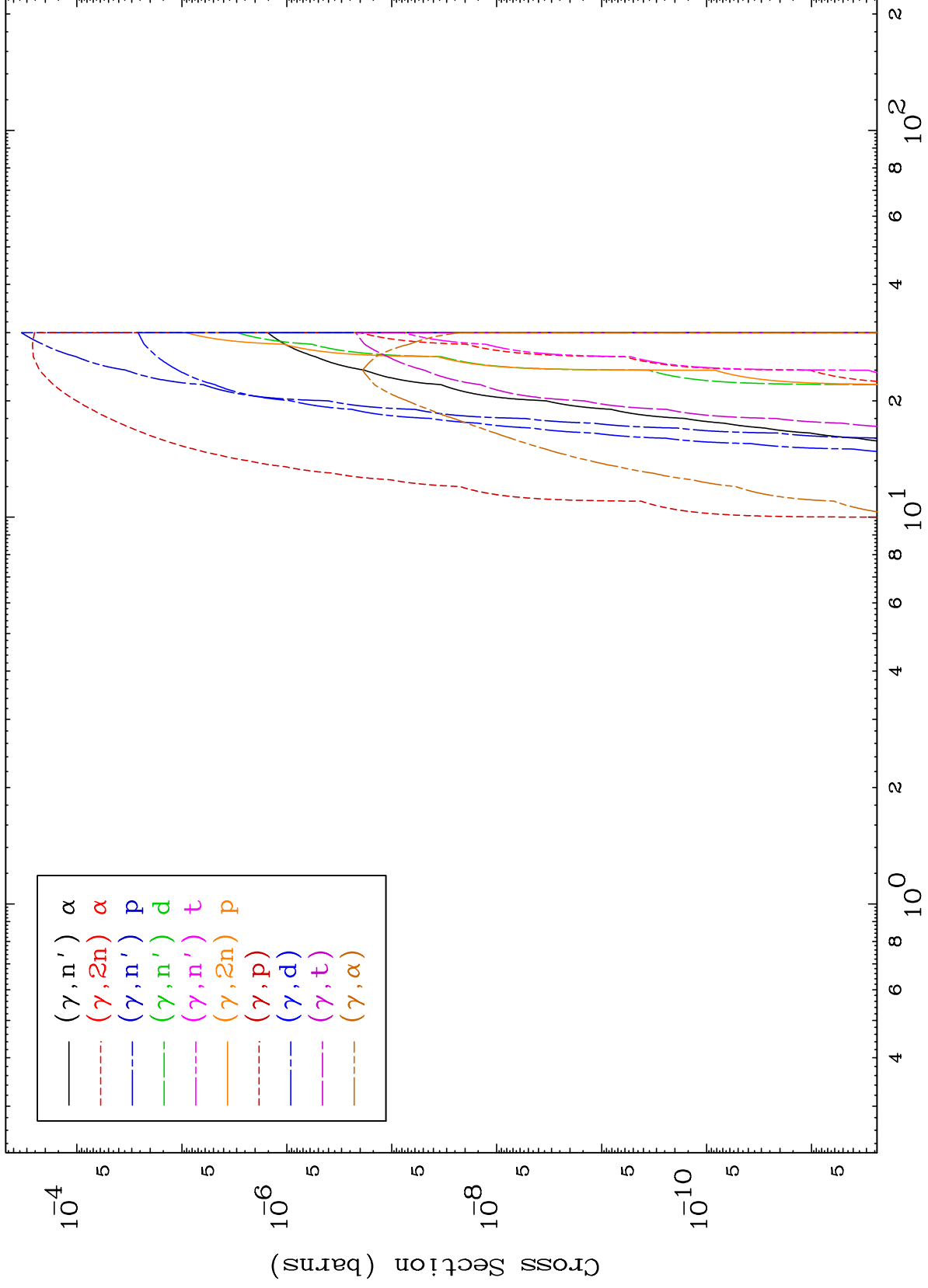
1



MAT 7935

Photon Charged Particle  
0 Kelvin Cross Sections

79-Au-200

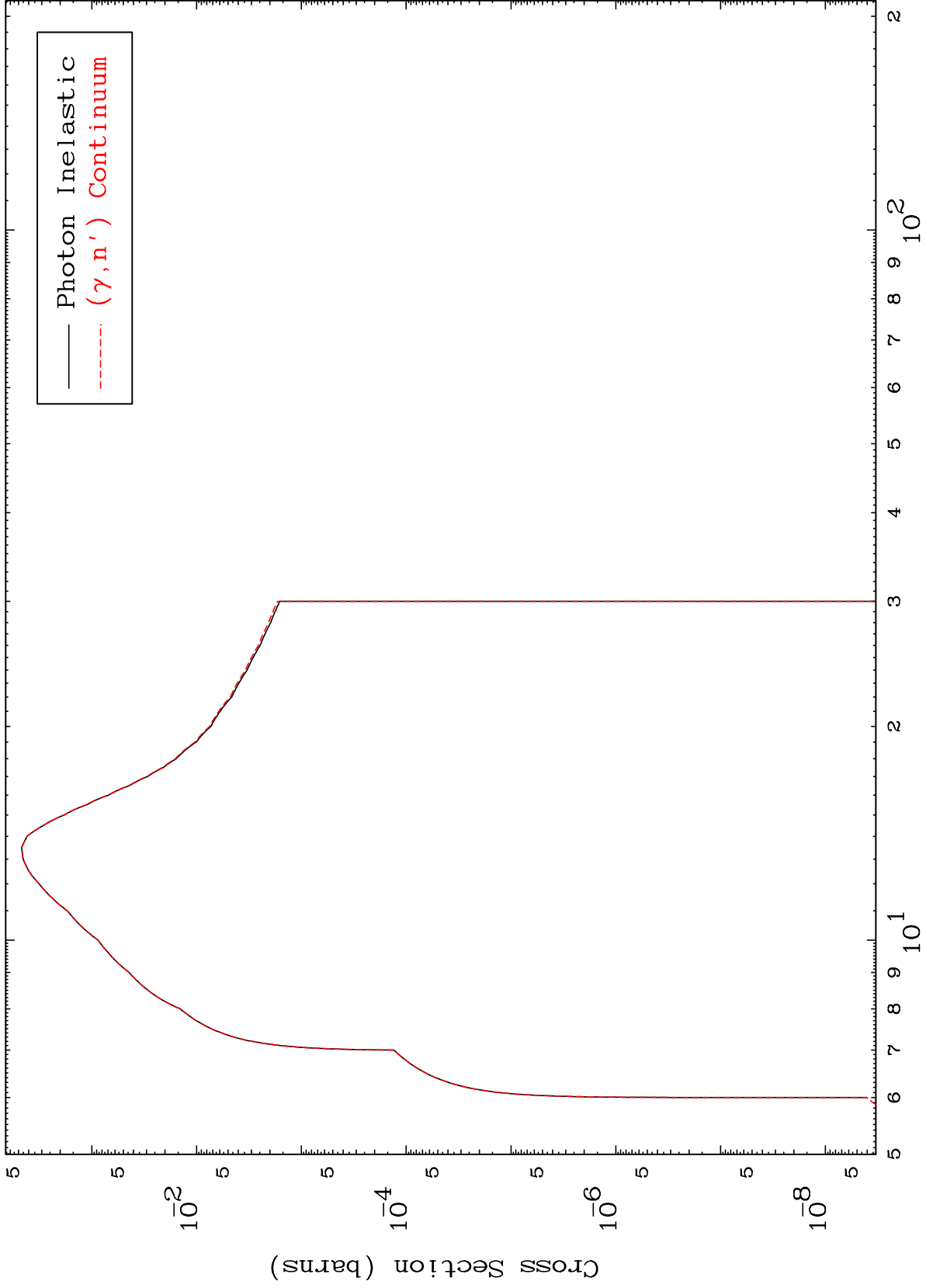


MAT 7935

( $\gamma, n'$ ) Level

79-Au-200

0 Kelvin Cross Sections



4

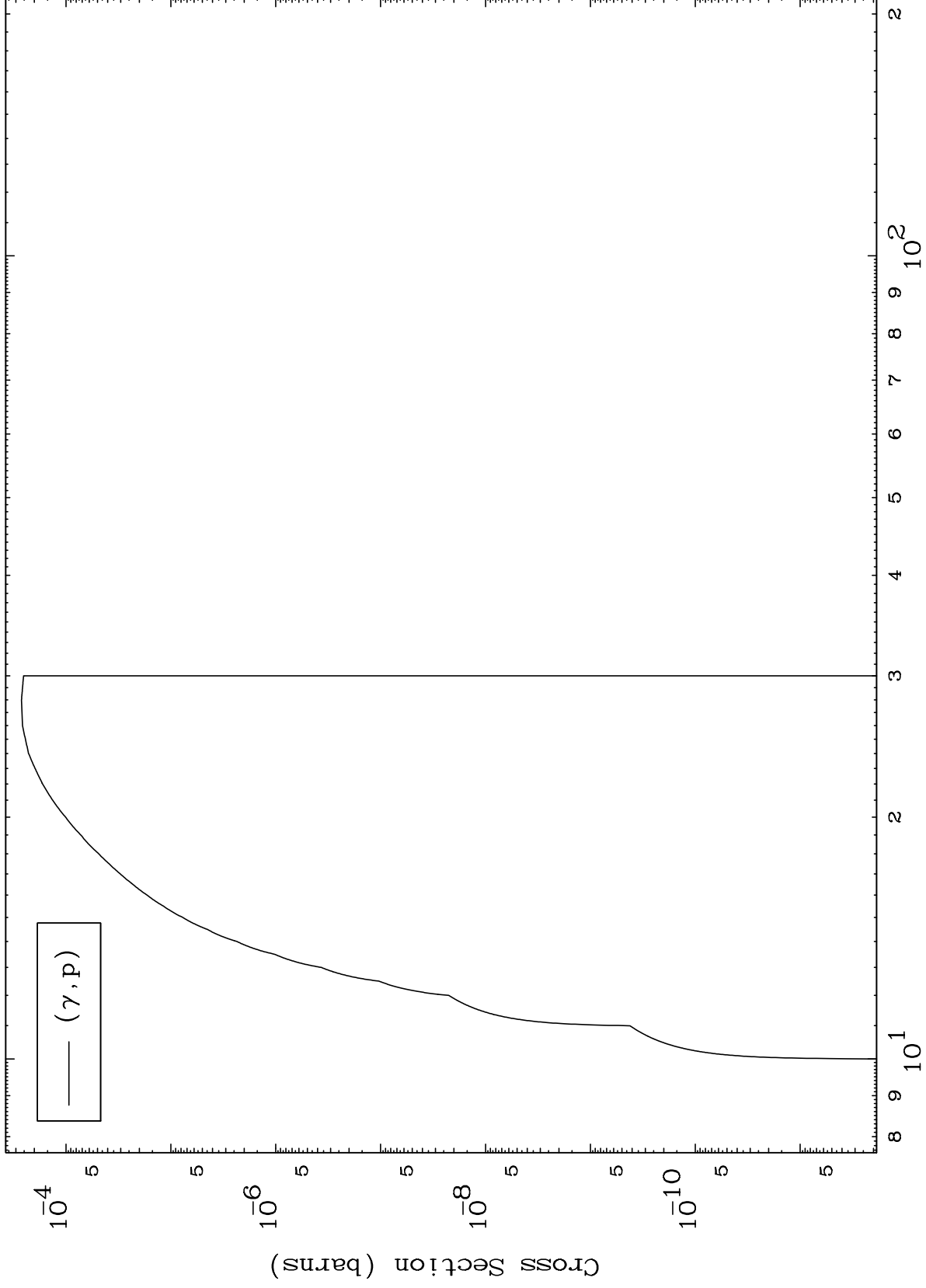
Incident Energy (MeV)

79-Au-200

MAT 7935

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

79-Au-200



Incident Energy (MeV)

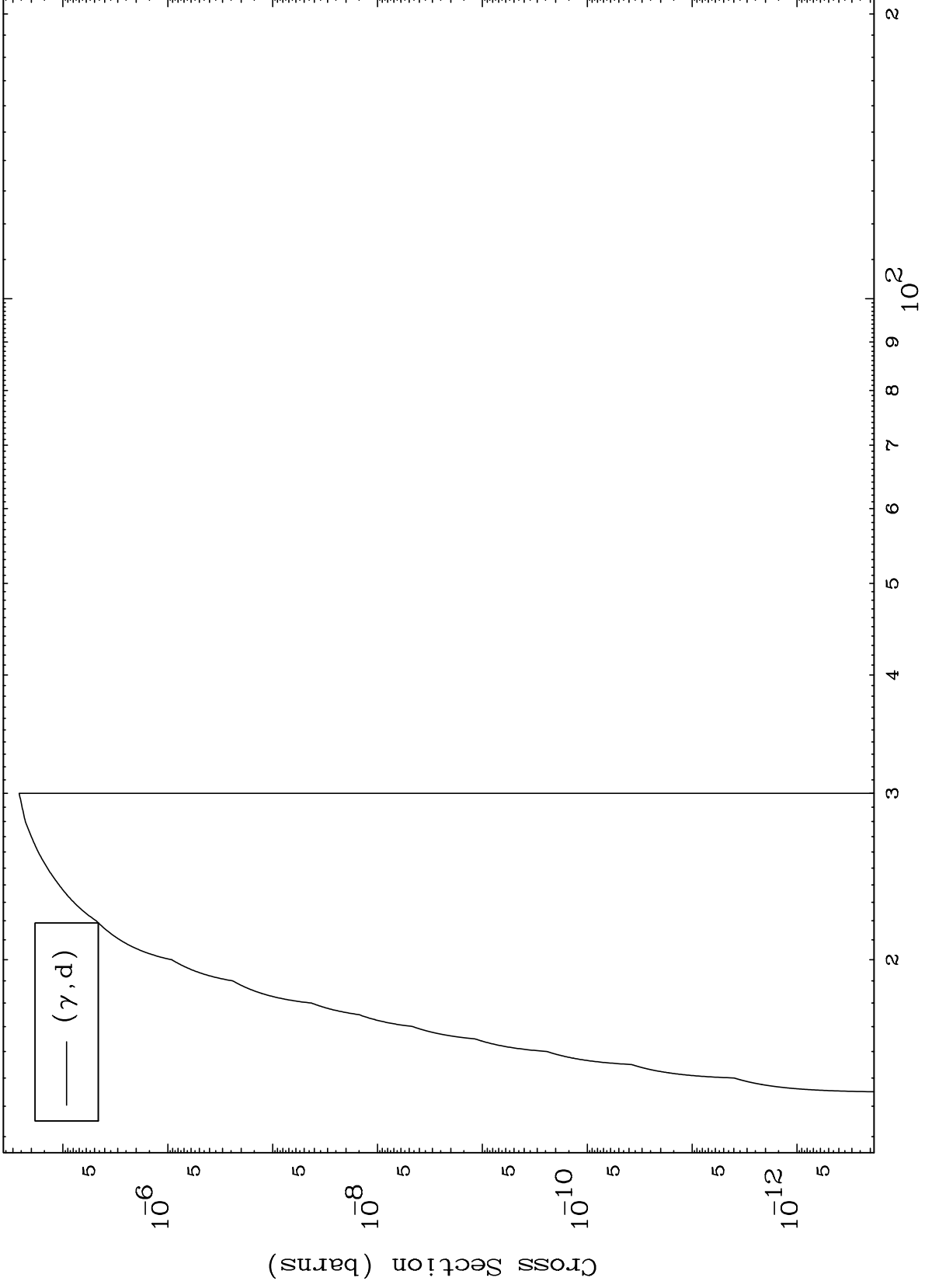
79-Au-200

5

MAT 7935

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

79-Au-200



6

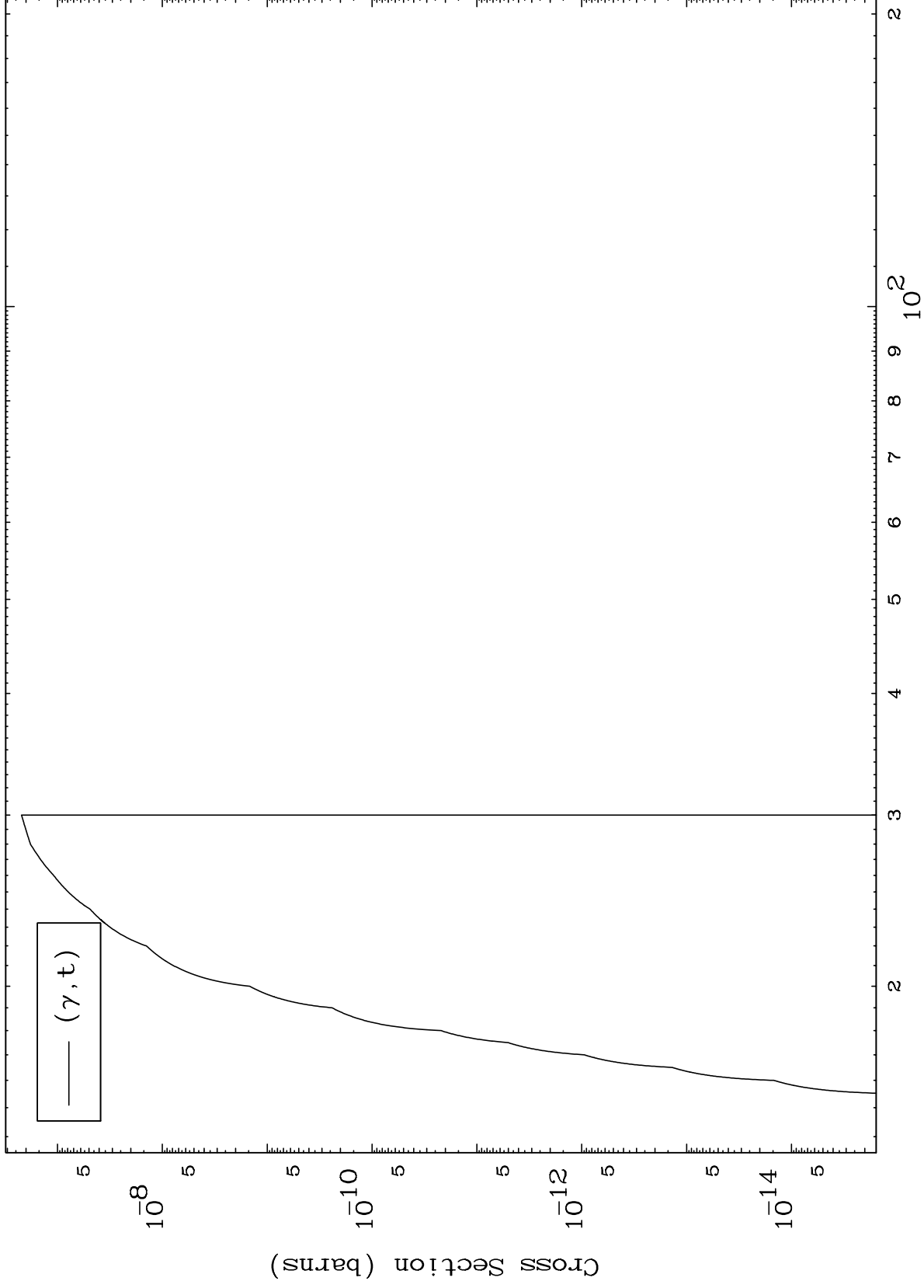
Incident Energy (MeV)

79-Au-200

MAT 7935

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

79-Au-200



7

Incident Energy (MeV)

79-Au-200

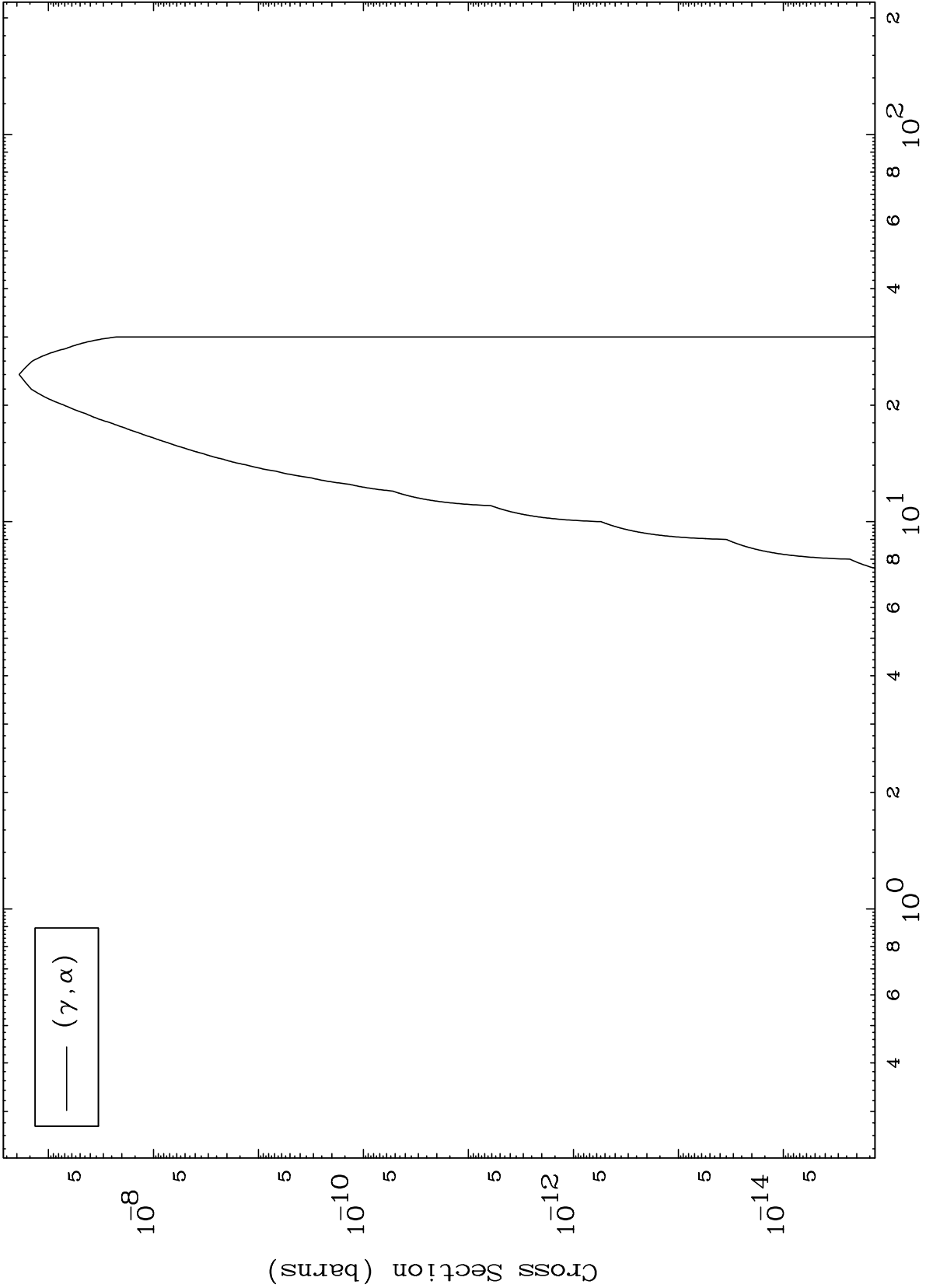


MAT 7935

( $\gamma, \alpha$ ) Levels

79-Au-200

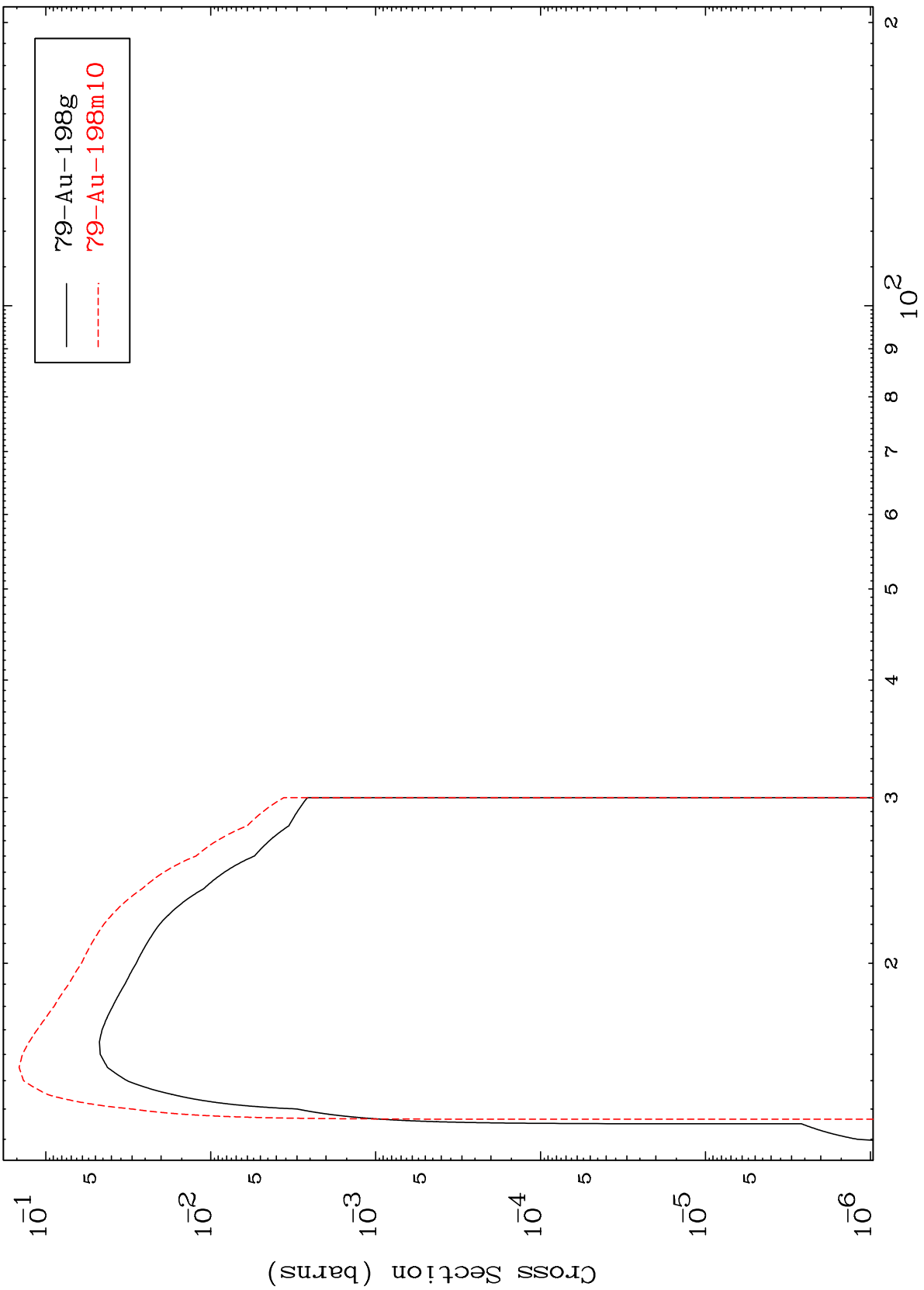
0 Kelvin Cross Sections



MAT 7935

79-Au-200

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



79-Au-198g  
79-Au-198m10

Incident Energy (MeV)

79-Au-200

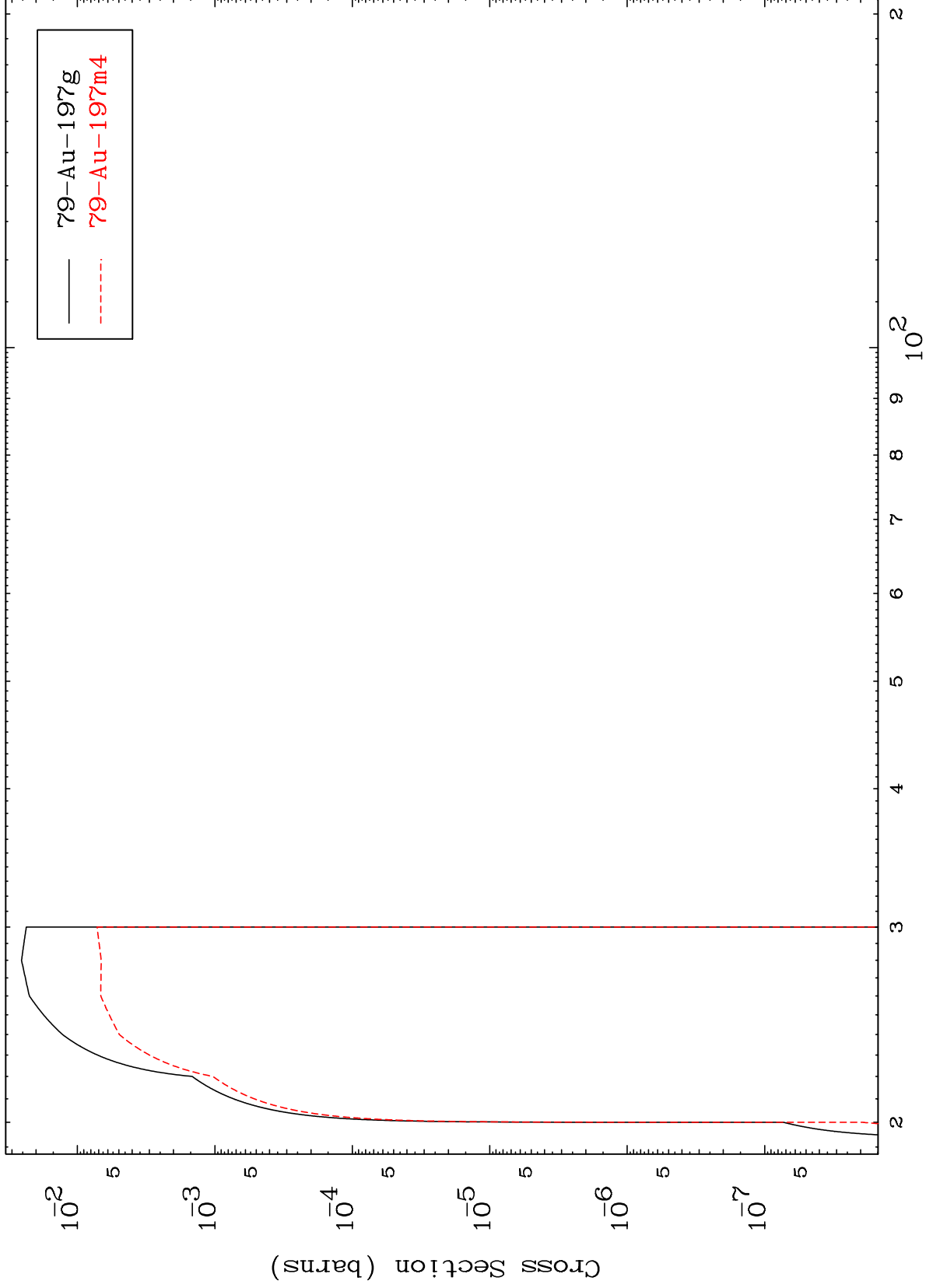
9

MAT 7935

( $\gamma, 3n$ )

79-Au-200

Radionuclide Production Cross Section



10

Incident Energy (MeV)

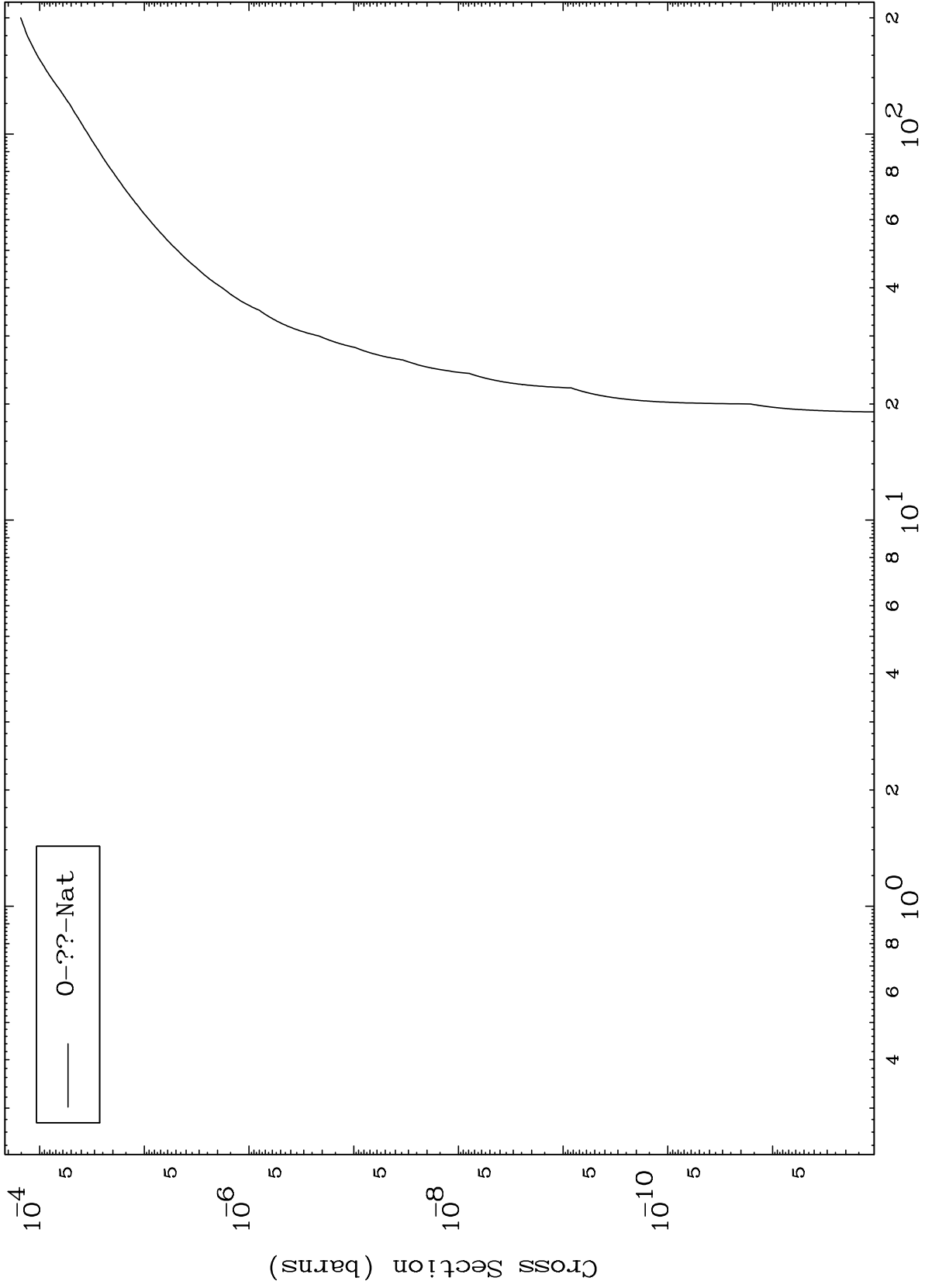
10<sup>2</sup>

79-Au-200

MAT 7935

Photon Fission  
Radionuclide Production Cross Section

<sup>79</sup>Au-200

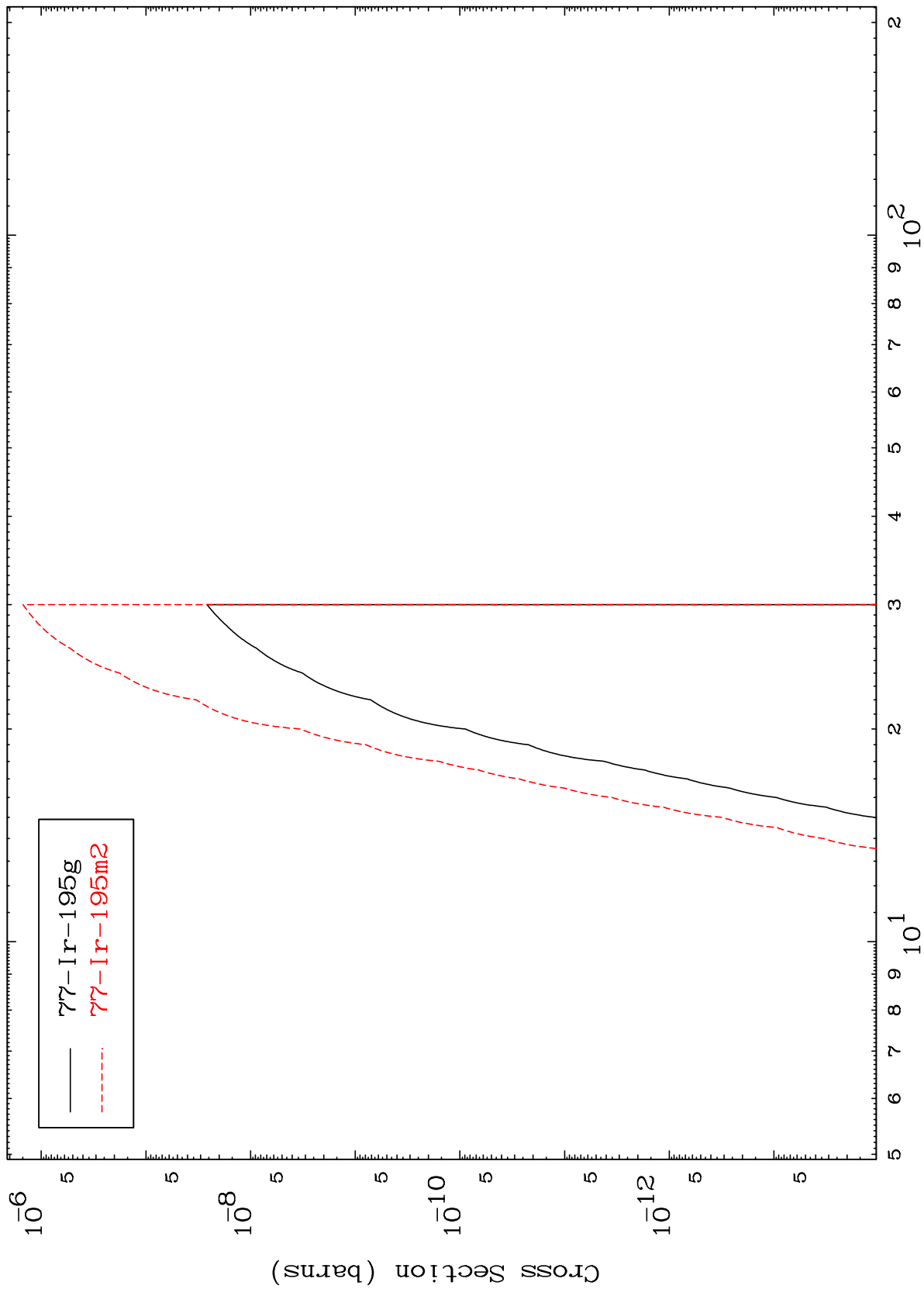


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$(\gamma, n')$   $\alpha$

79-Au-200

Radionuclide Production Cross Section



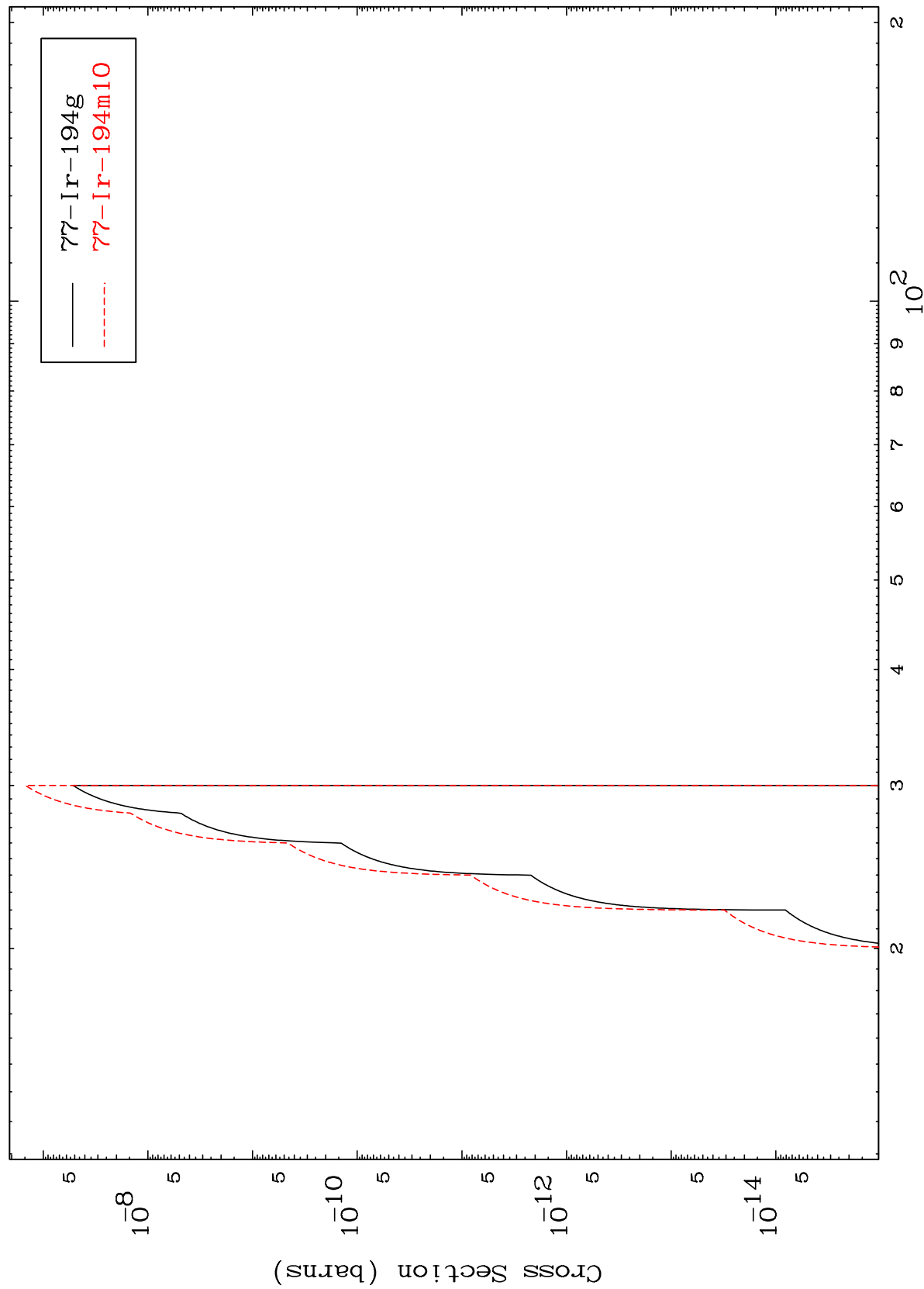
77-Ir-195g  
77-Ir-195m2

12

Incident Energy (MeV)

79-Au-200

Radionuclide Production Cross Section

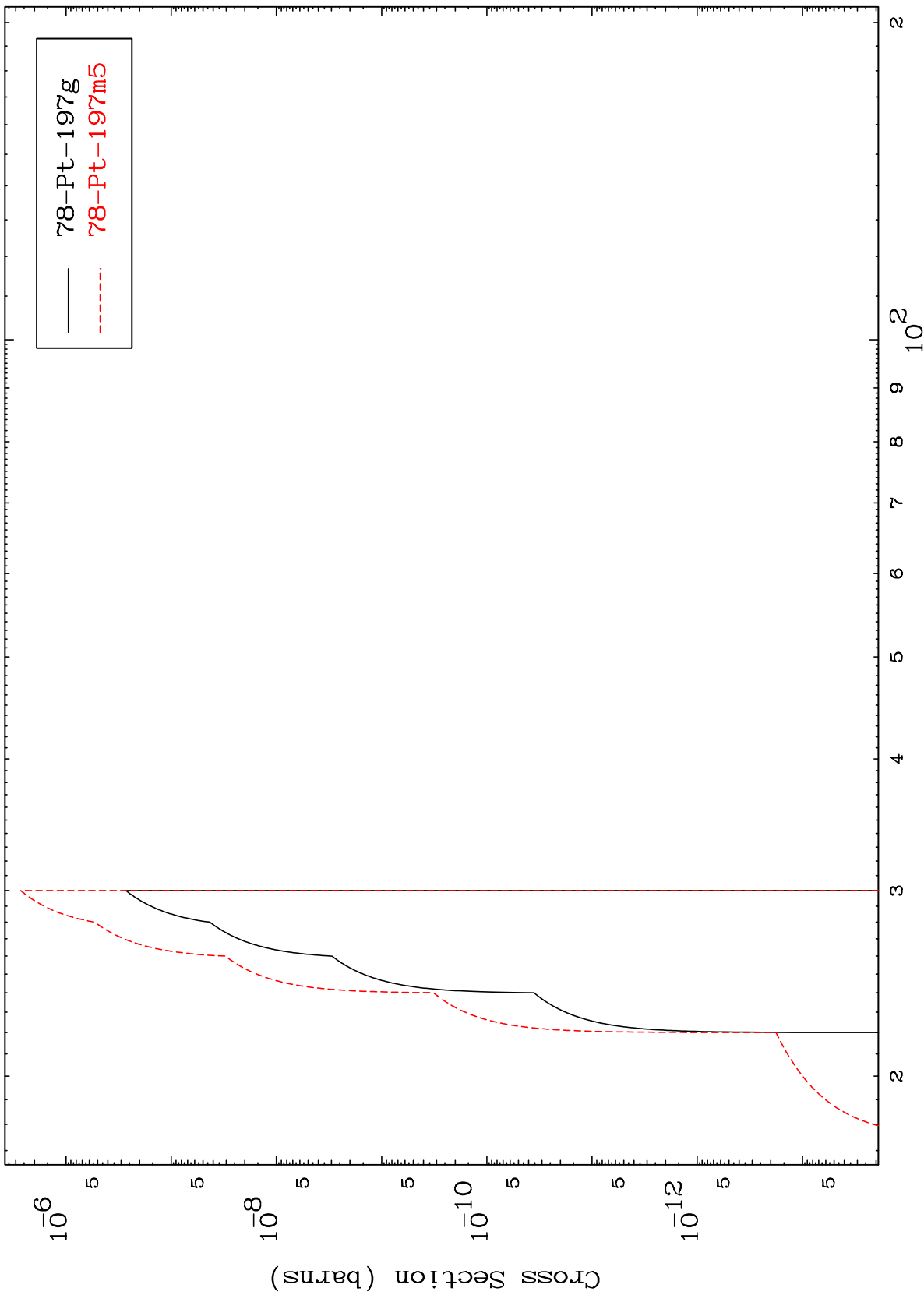


MAT 7935

$(\gamma, n')$  d

79-Au-200

Radionuclide Production Cross Section



14

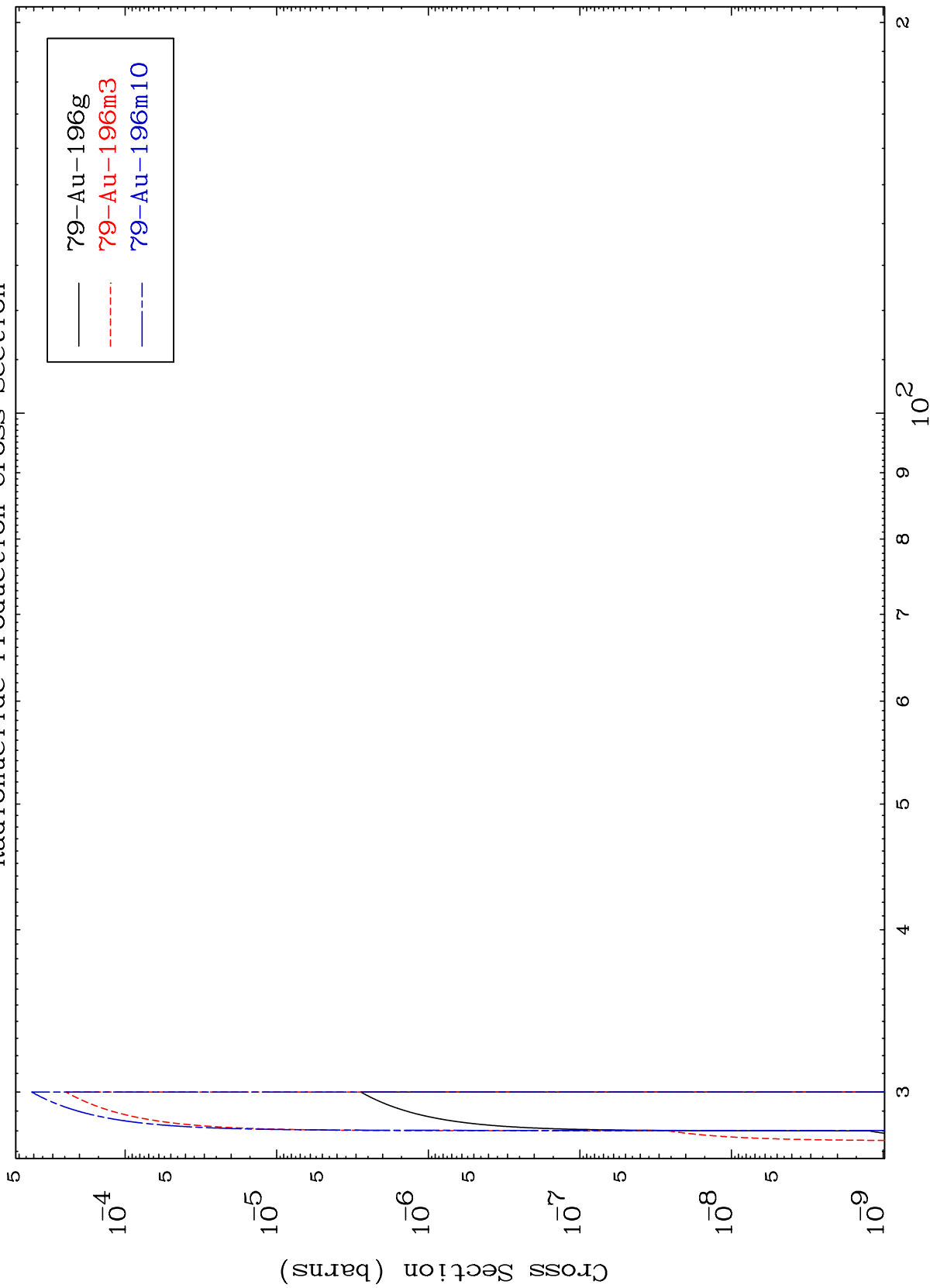
Incident Energy (MeV)

79-Au-200

MAT 7935

79-Au-200

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



79-Au-200

Incident Energy (MeV)

15

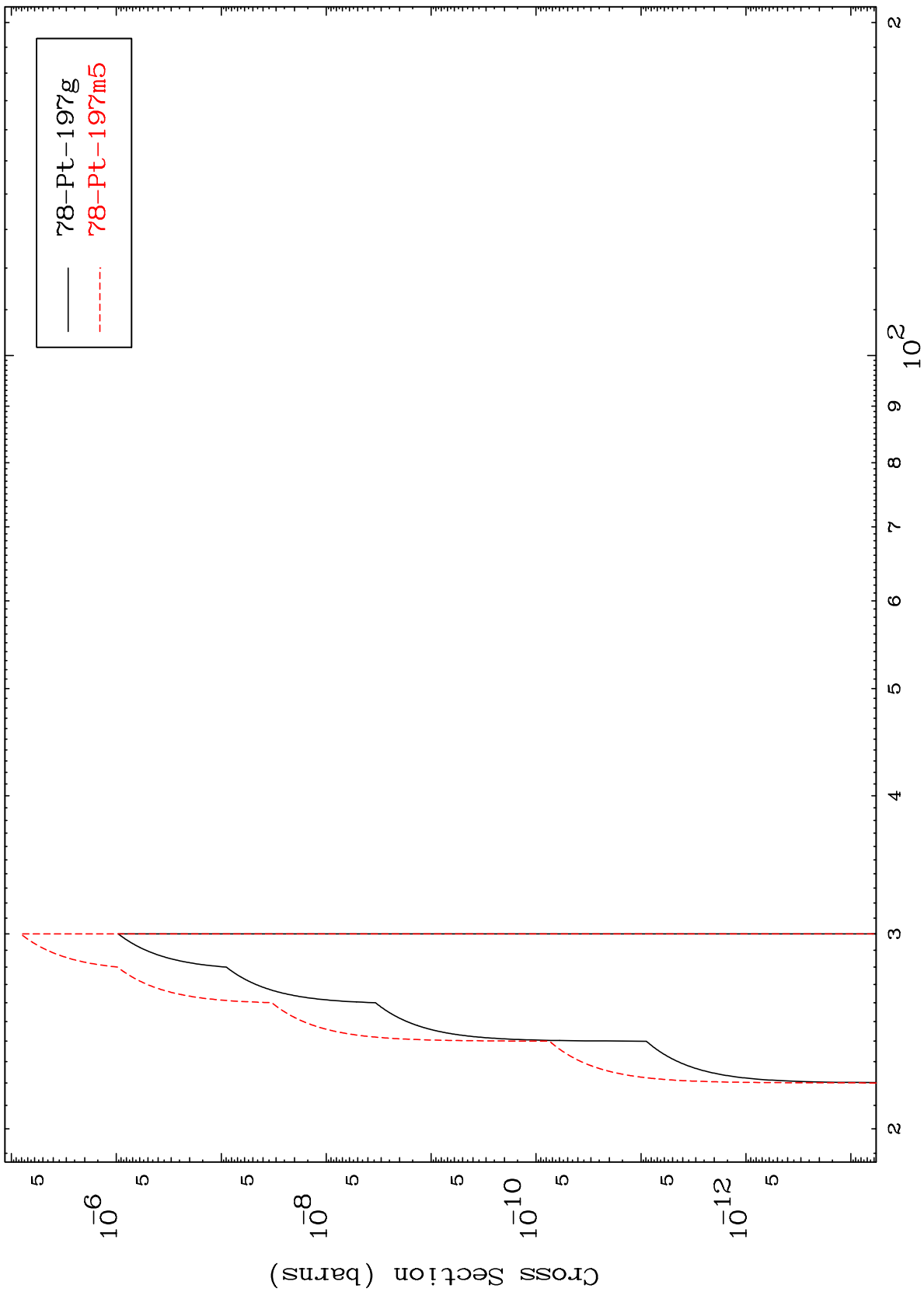


MAT 7935

$(\gamma, 2n)$  p

79-Au-200

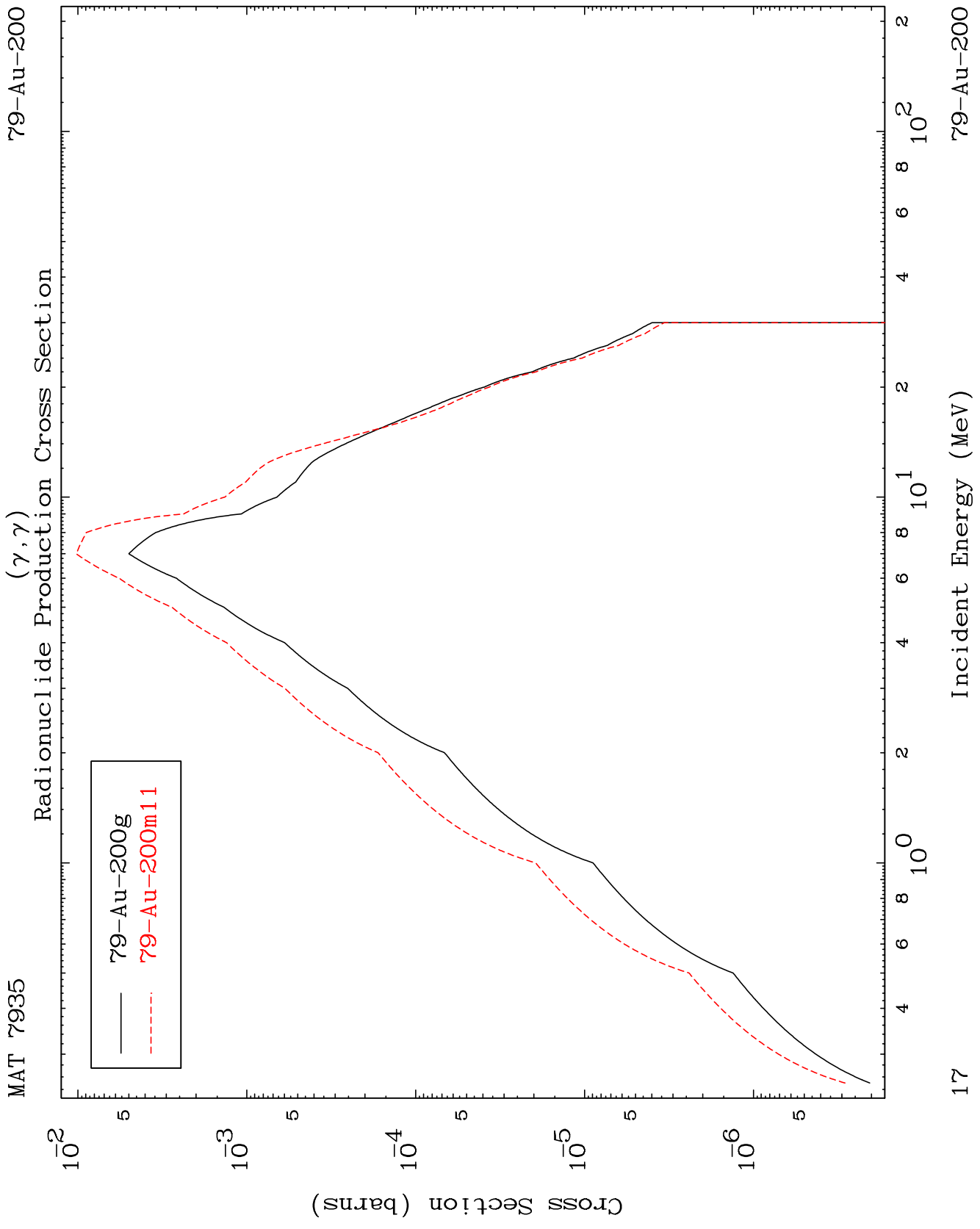
Radionuclide Production Cross Section



16

Incident Energy (MeV)

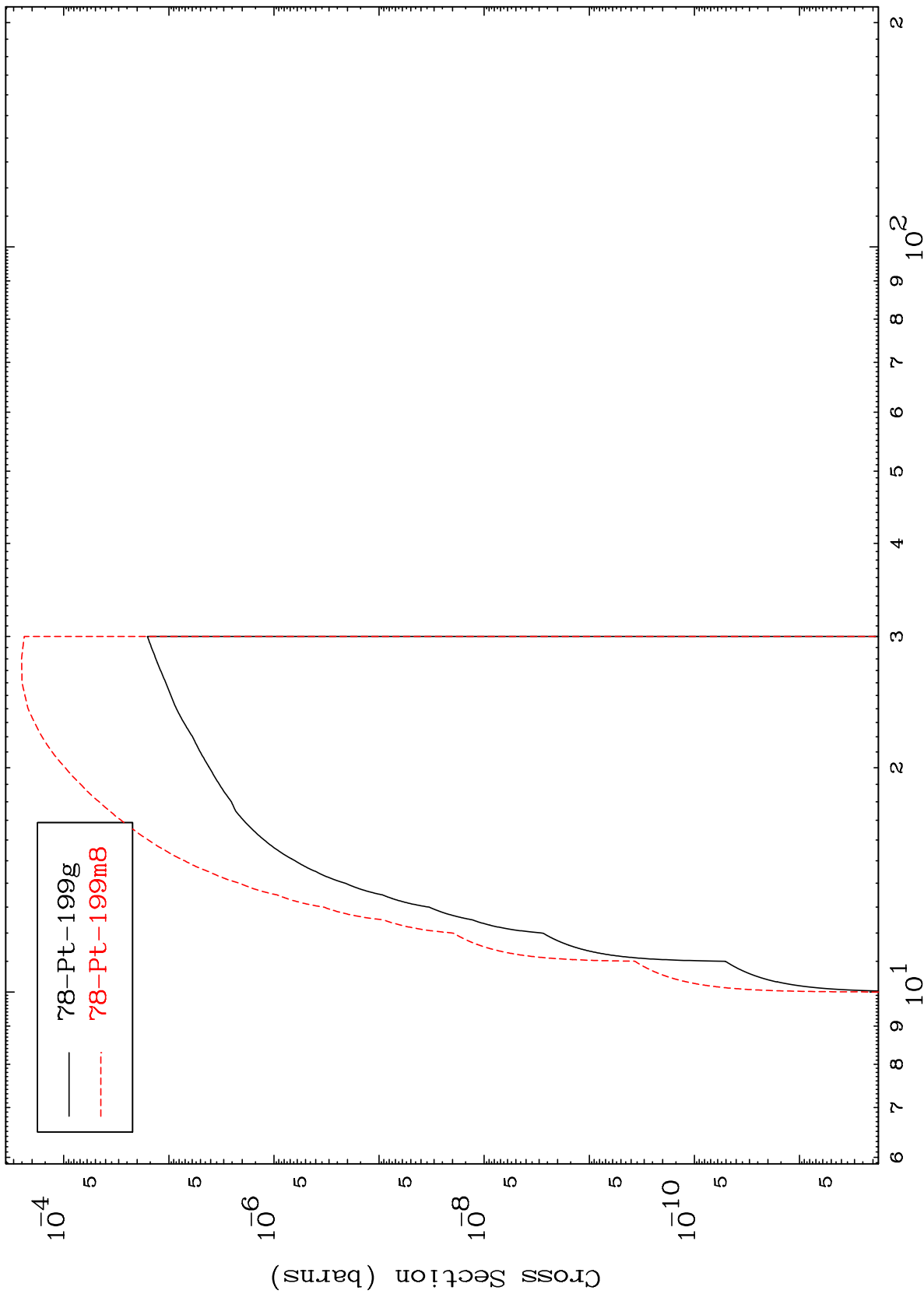
79-Au-200



MAT 7935

79-Au-200

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

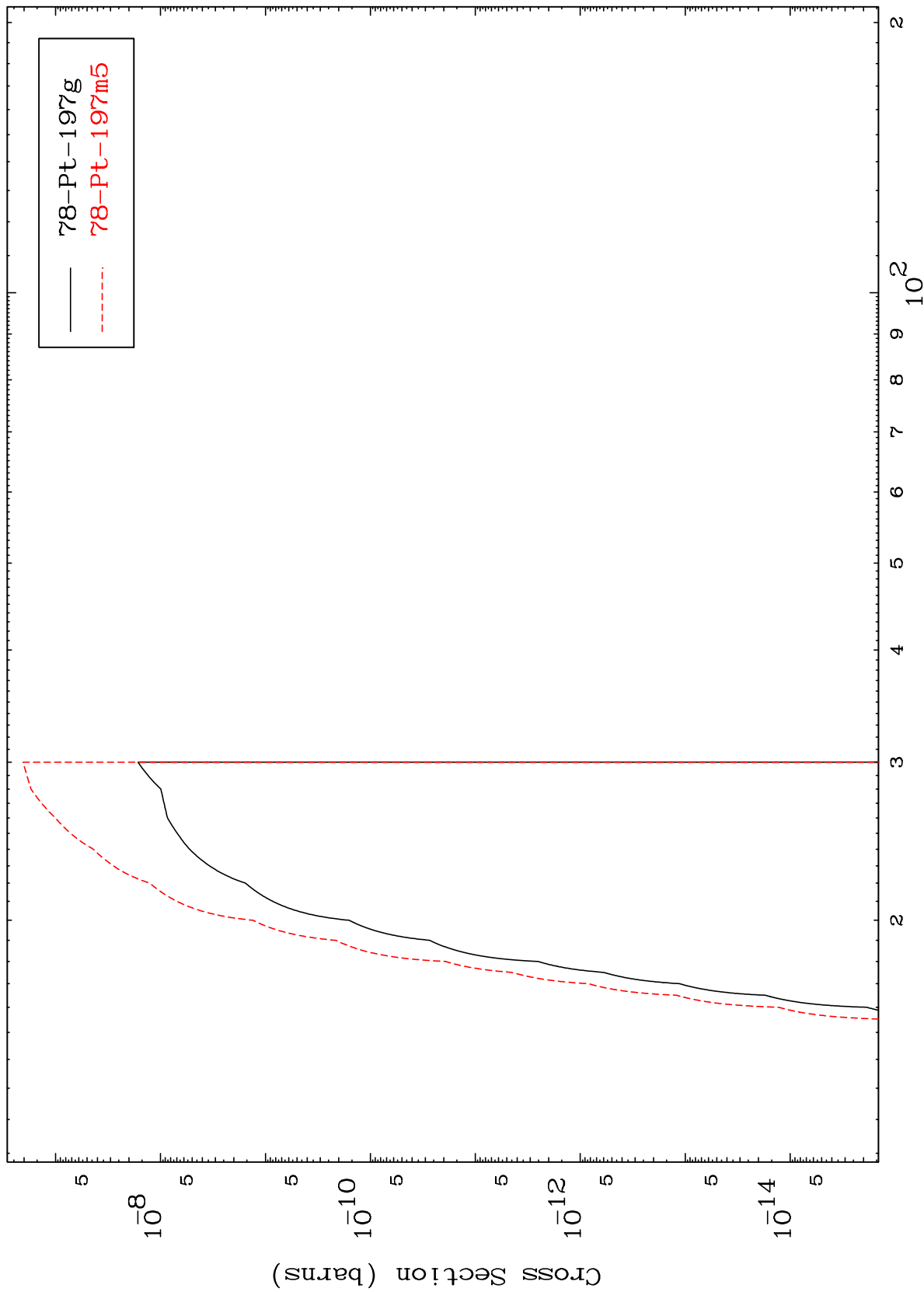


18

Incident Energy (MeV)

79-Au-200

Radionuclide Production Cross Section

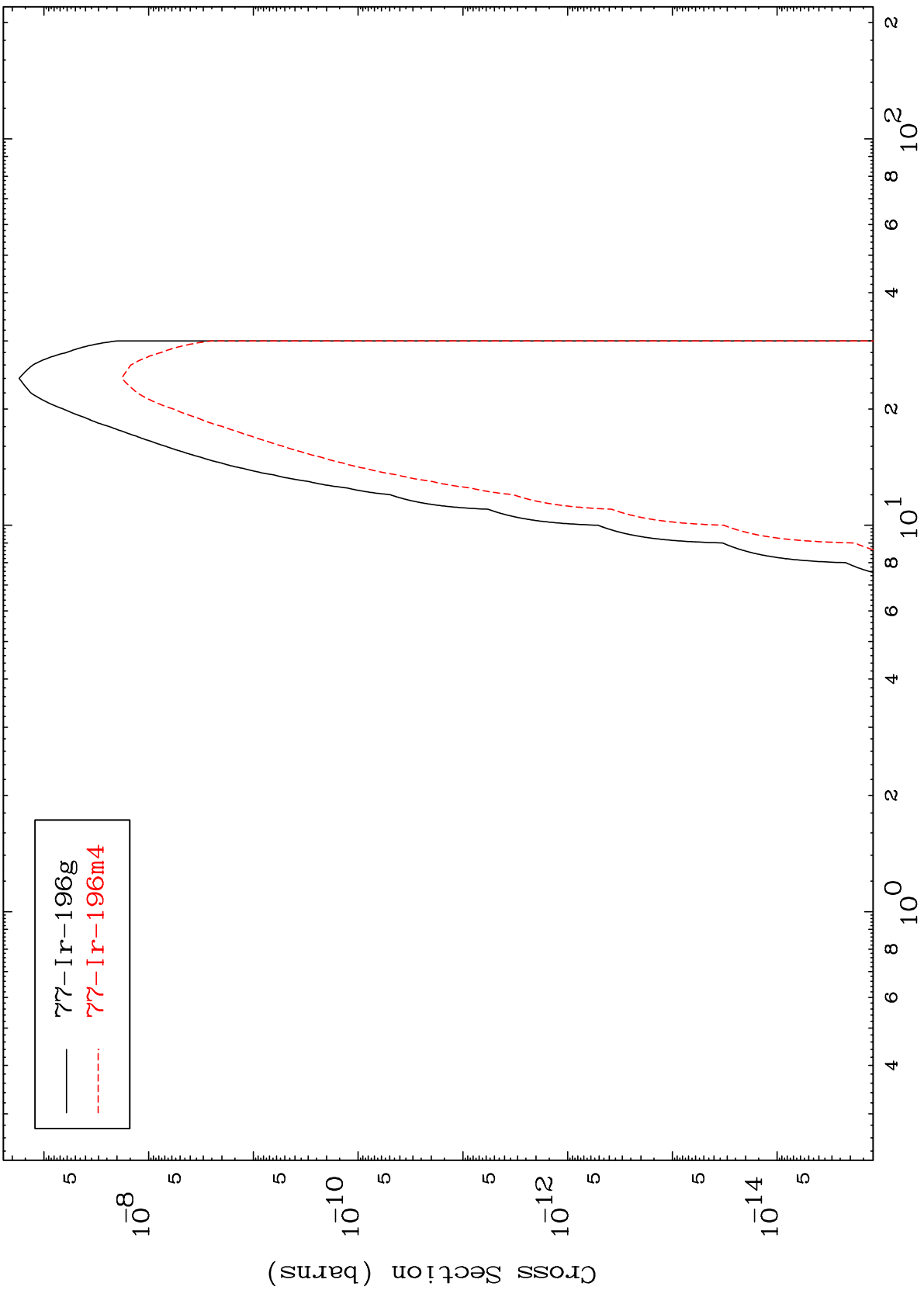


MAT 7935

( $\gamma, \alpha$ )

79-Au-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-200