

Program EVALPLOT  
(Version 2017-1)

by

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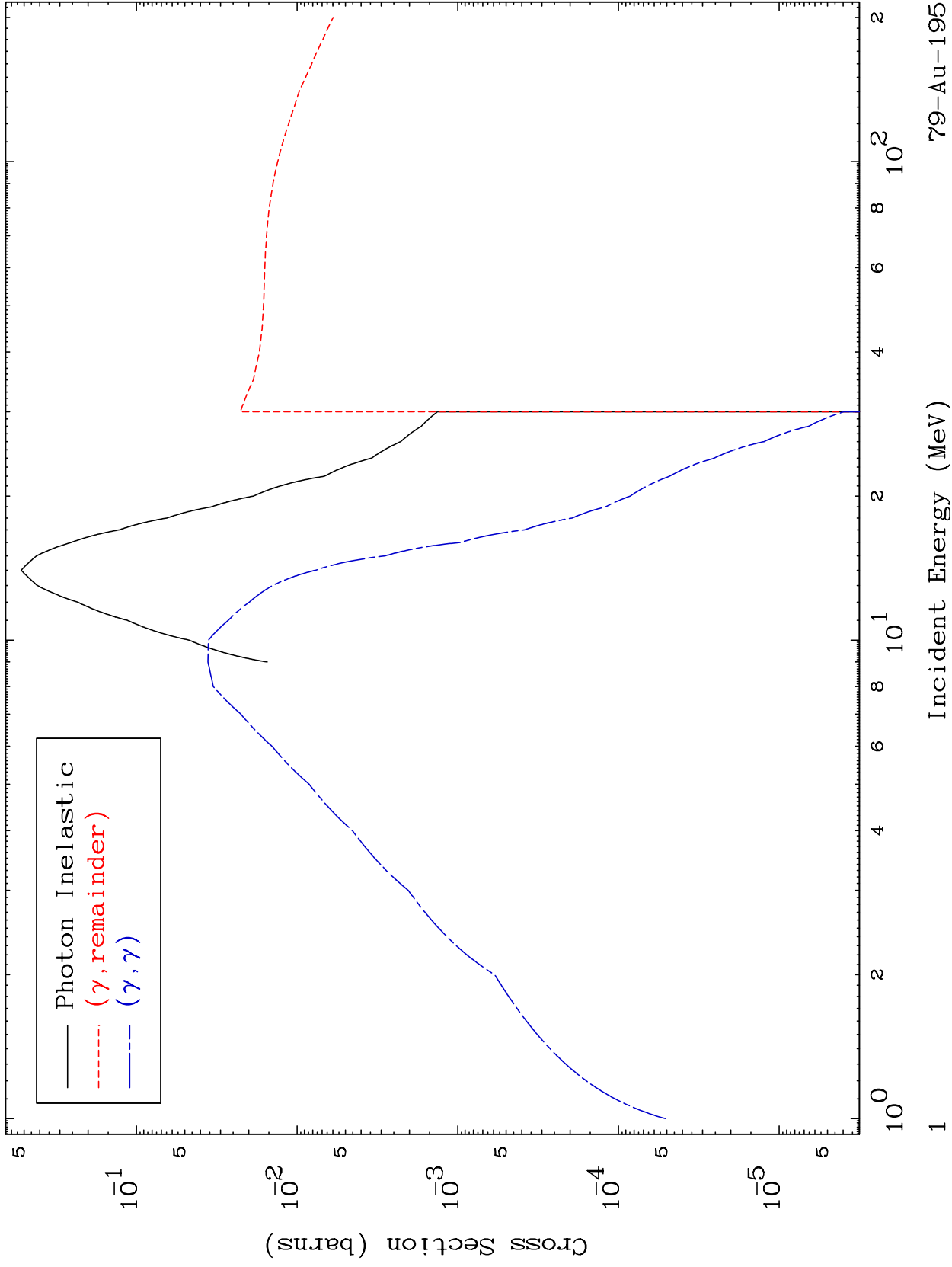
Press Mouse Button to Start

MAT 7920

Photon Major

79-Au-195

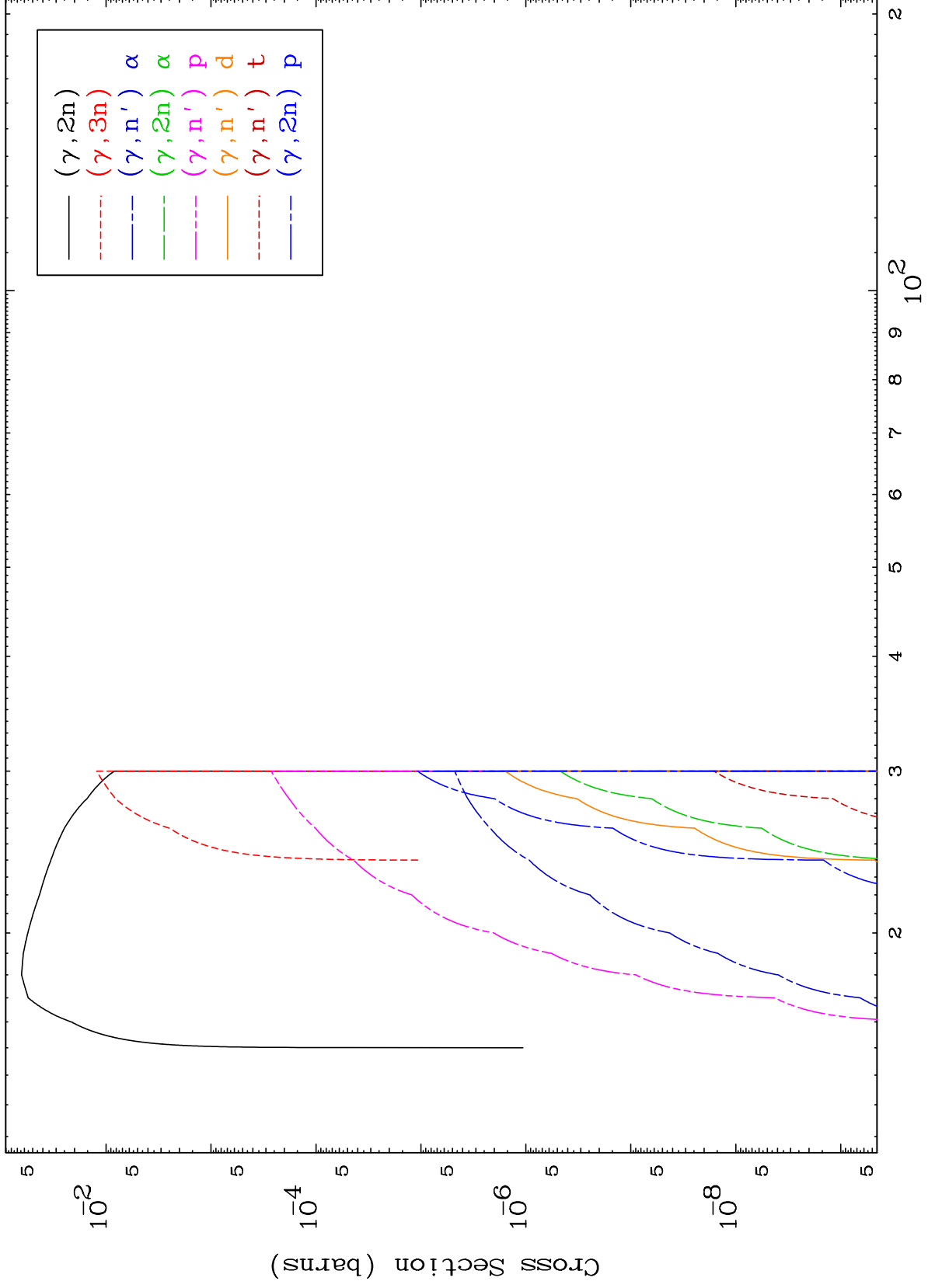
0 Kelvin Cross Sections



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

Incident Energy (MeV)

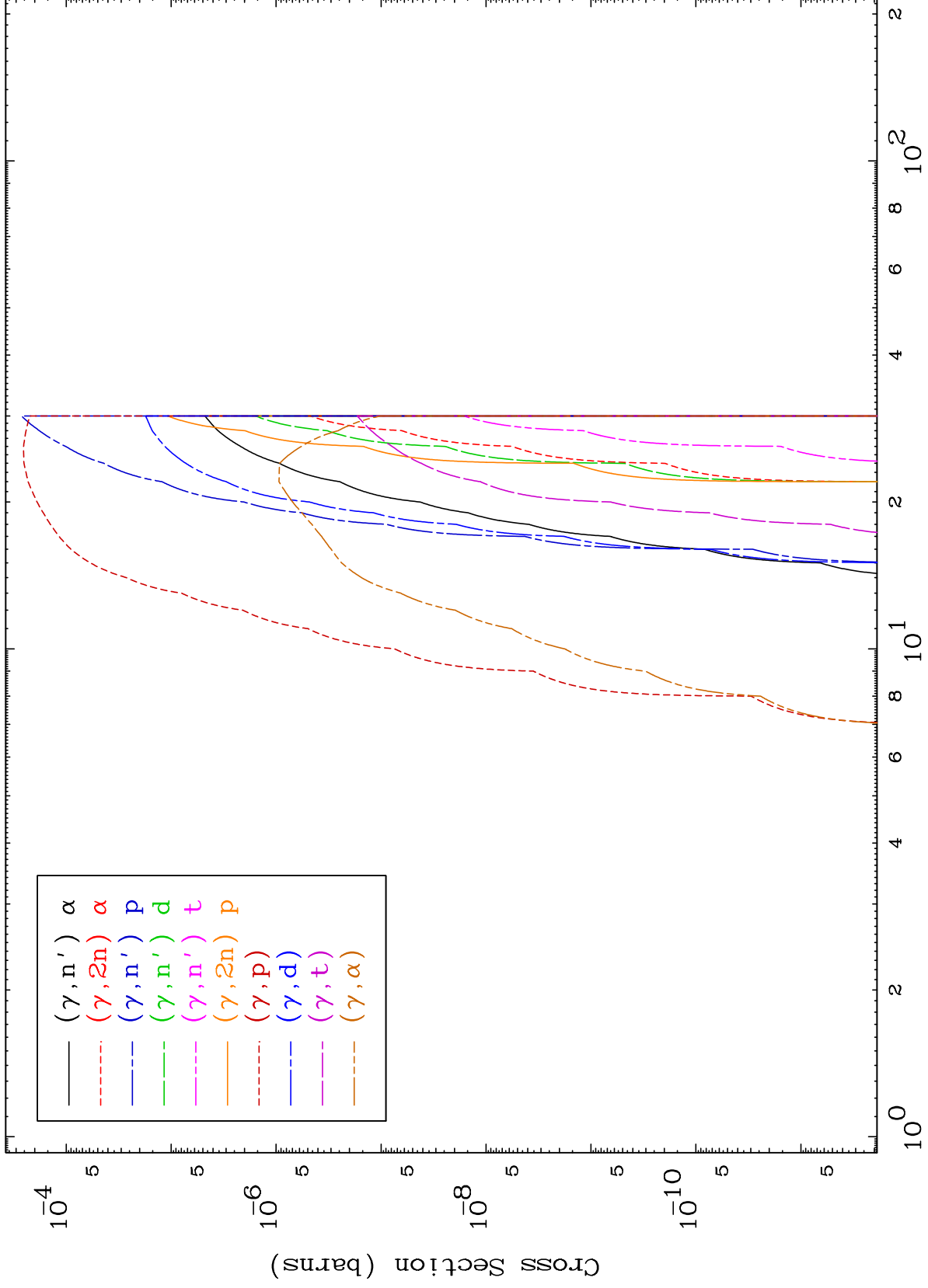
79-Au-195



MAT 7920

Photon Charged Particle  
0 Kelvin Cross Sections

79-Au-195



Incident Energy (MeV)

79-Au-195

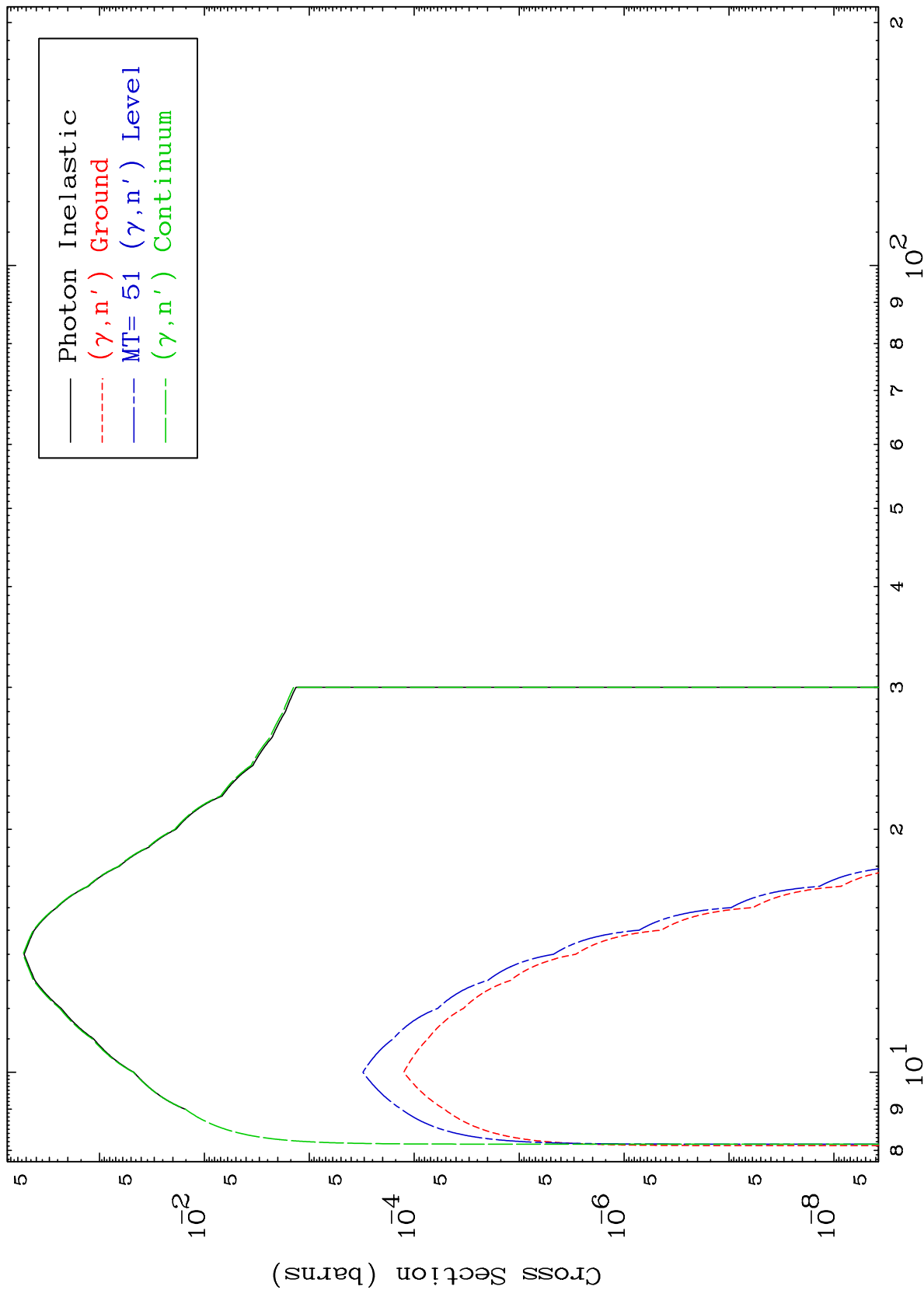
3

MAT 7920

$(\gamma, n')$  Level

79-Au-195

0 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-195

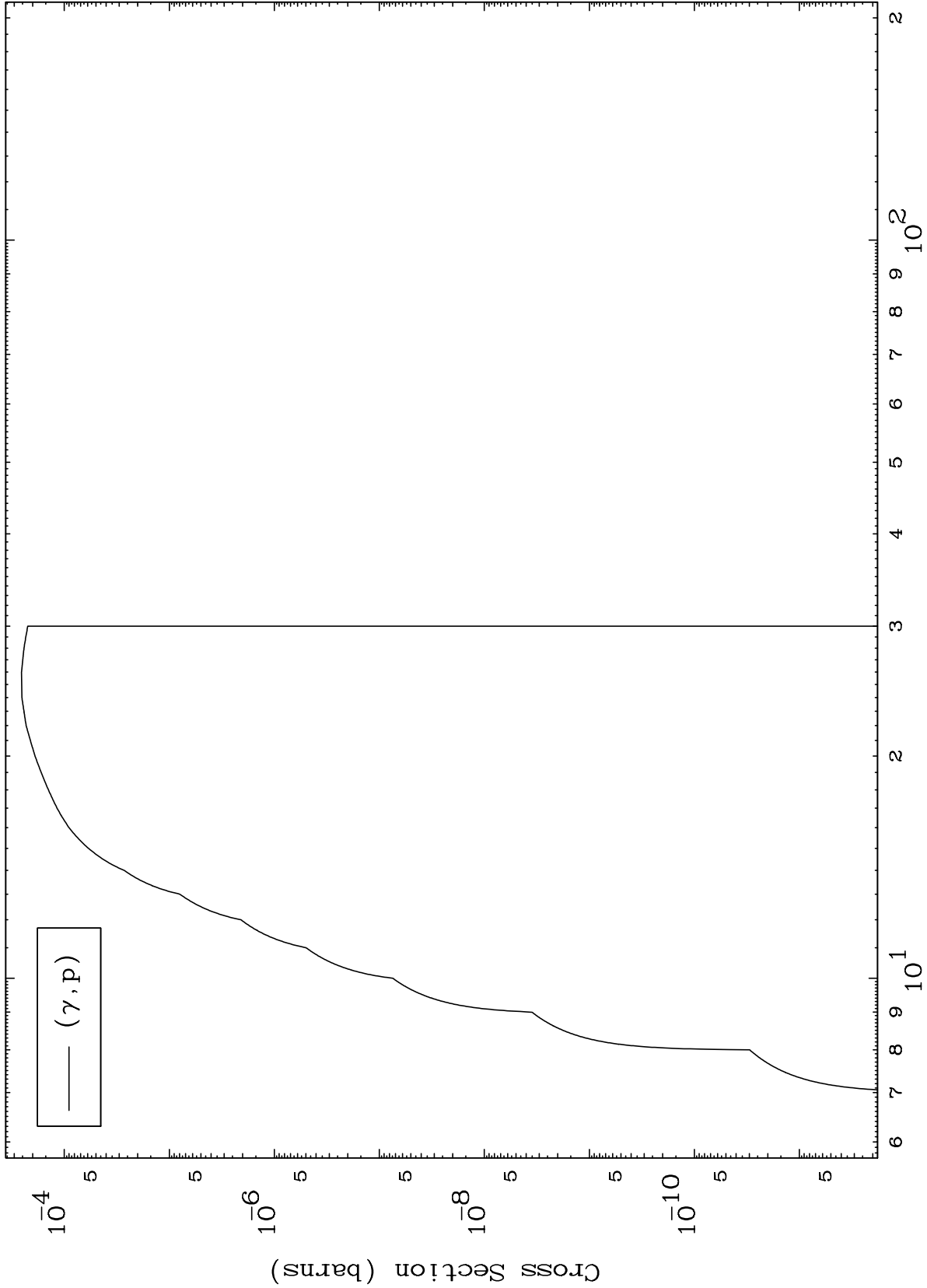
4

MAT 7920

( $\gamma, p$ ) Levels

79-Au-195

0 Kelvin Cross Sections



5

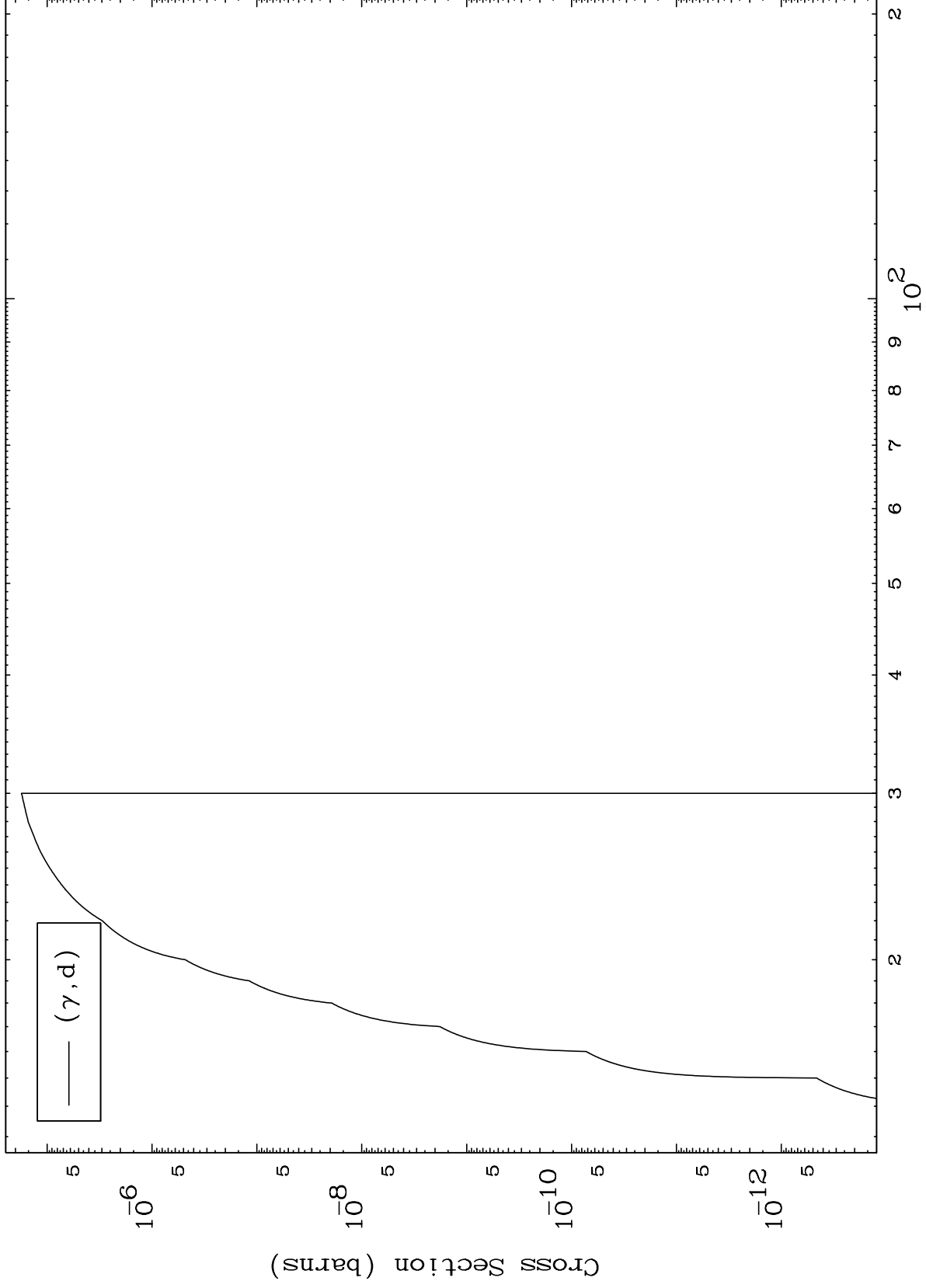
Incident Energy (MeV)

79-Au-195

MAT 7920

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

79-Au-195



6

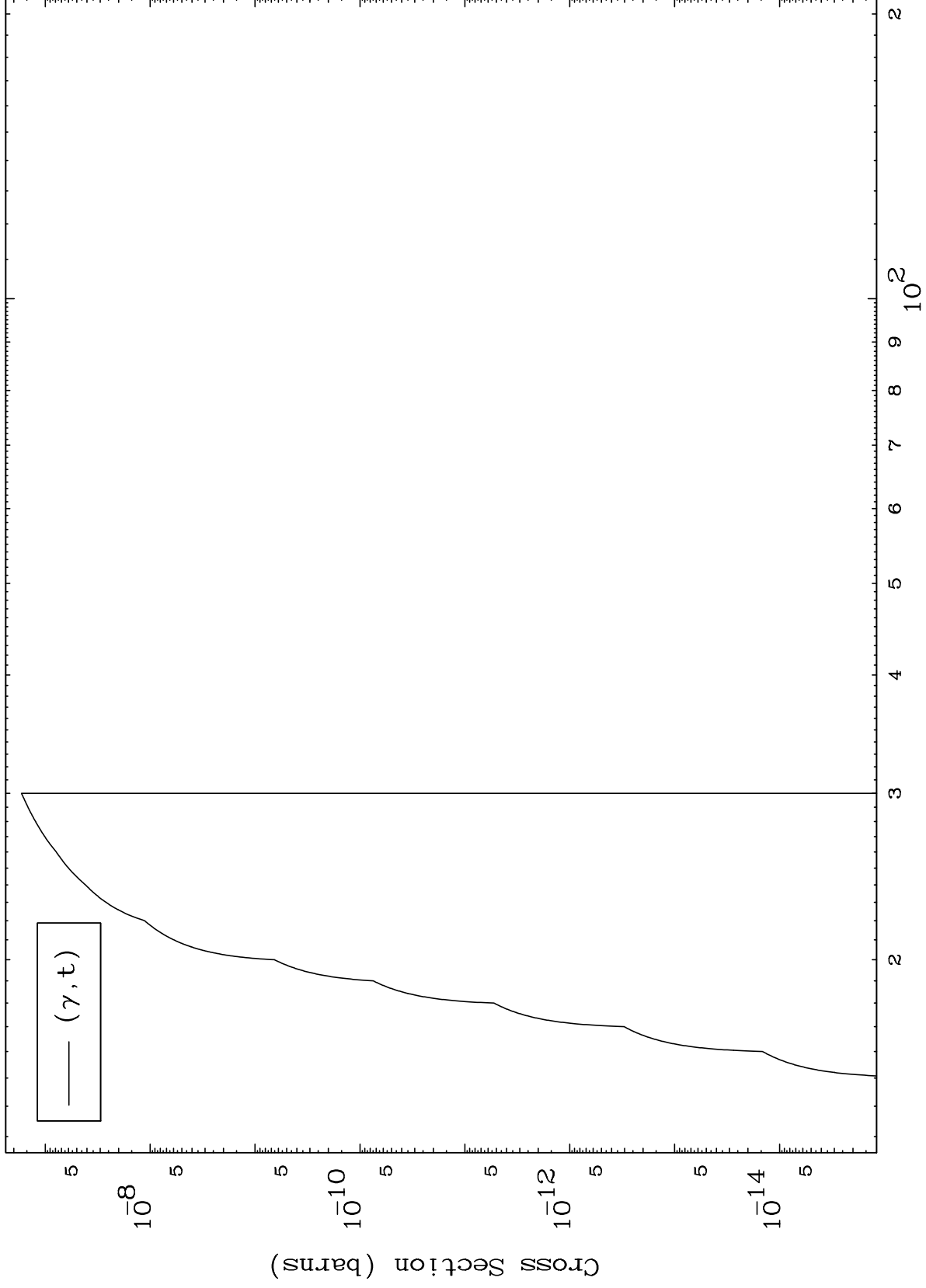
Incident Energy (MeV)

79-Au-195

MAT 7920

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

79-Au-195



7

Incident Energy (MeV)

79-Au-195

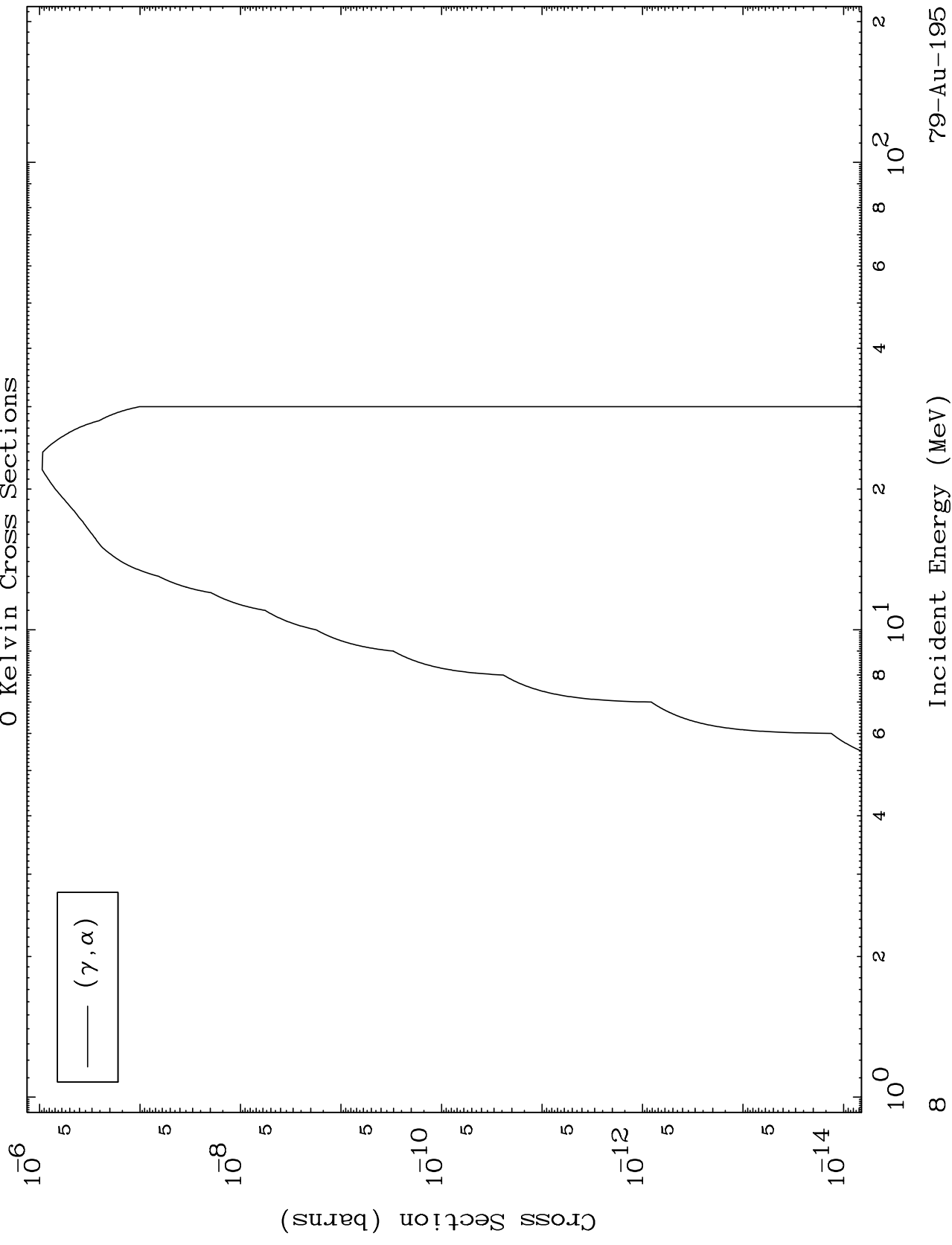


MAT 7920

( $\gamma, \alpha$ ) Levels

79-Au-195

0 Kelvin Cross Sections



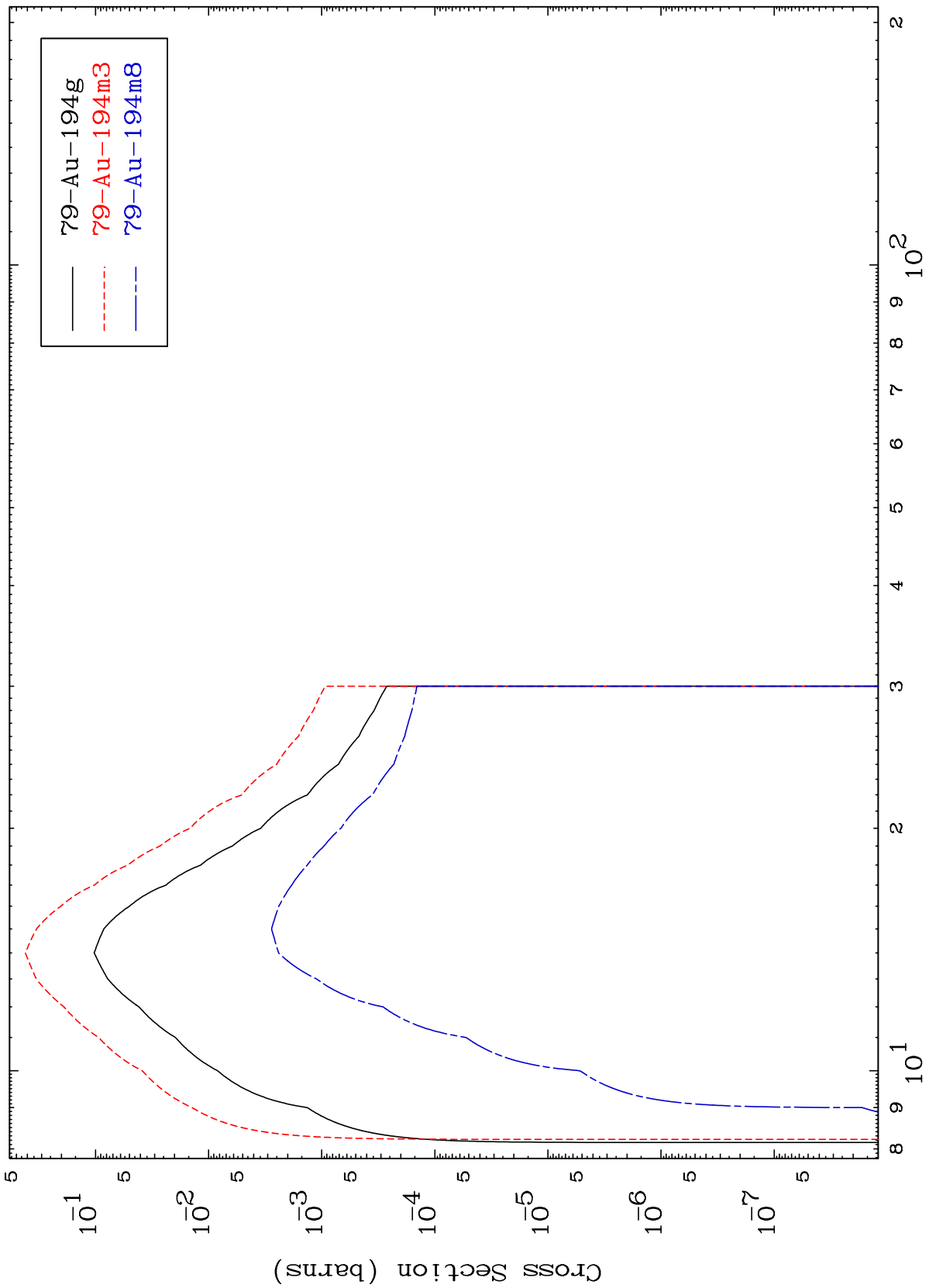
Incident Energy (MeV)

79-Au-195

MAT 7920

79-Au-195

Photon Inelastic  
Radionuclide Production Cross Section



79-Au-195

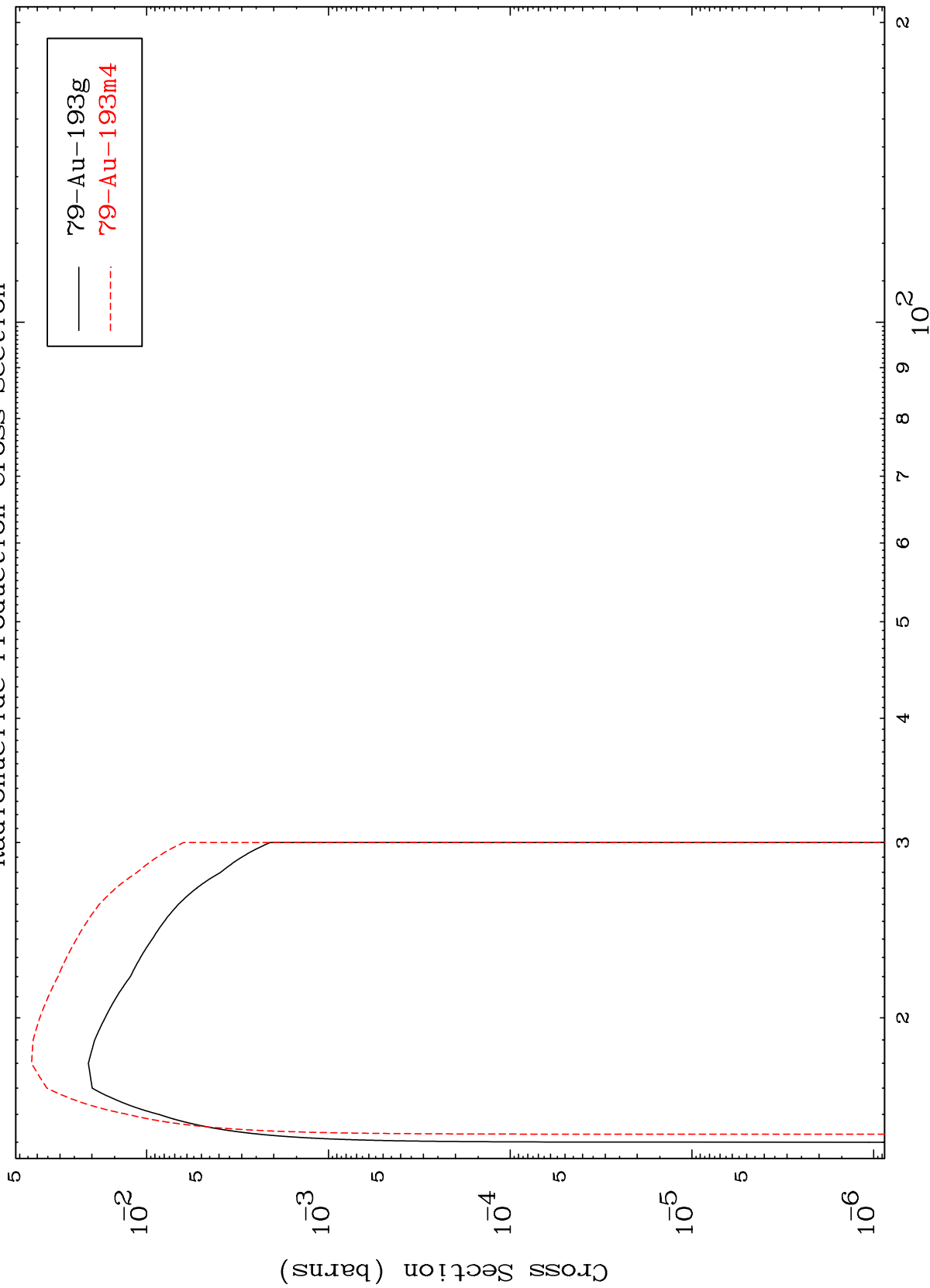
Incident Energy (MeV)

9

MAT 7920

79-Au-195

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



79-Au-195

Incident Energy (MeV)

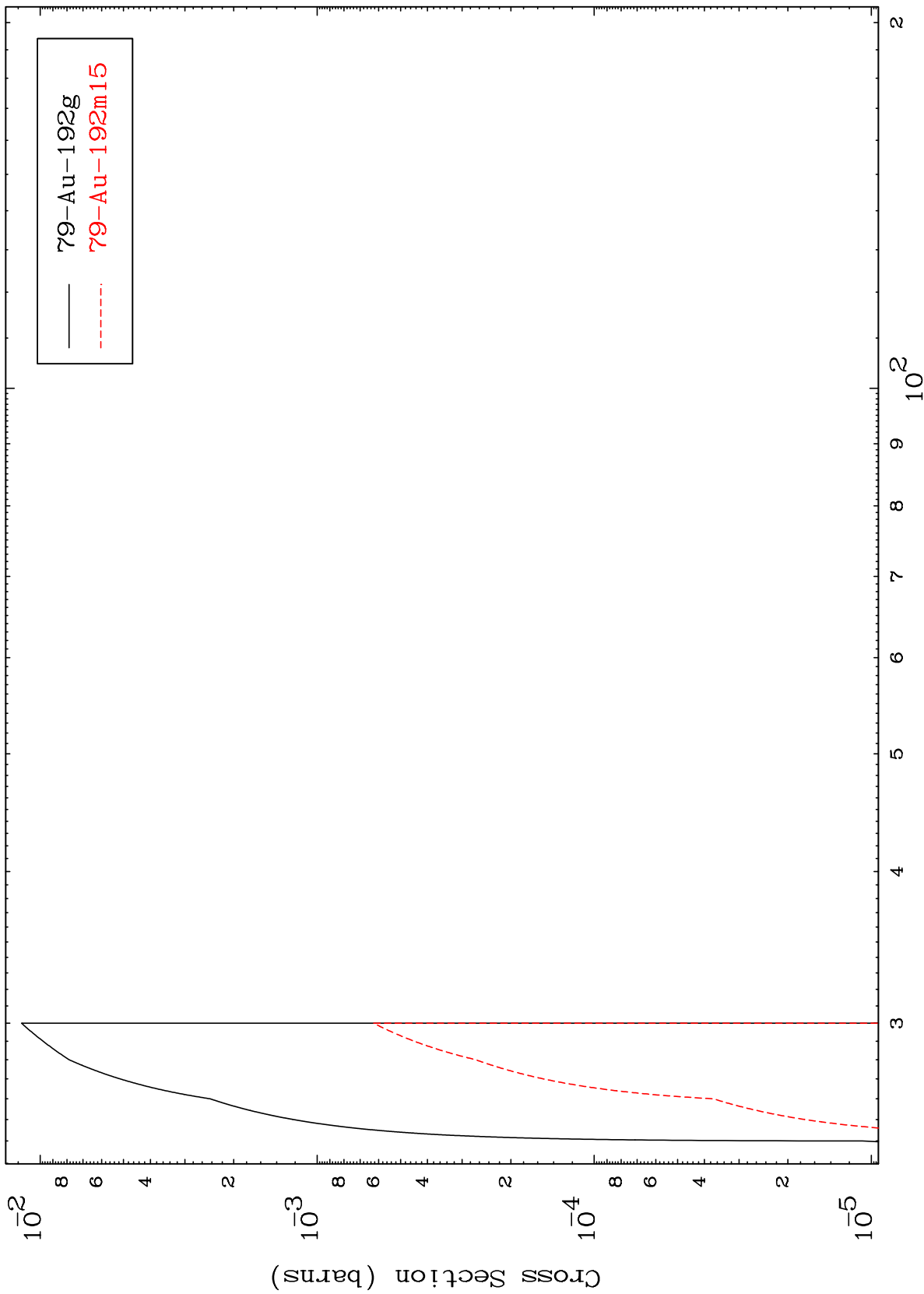
10

MAT 7920

79-Au-195

( $\gamma, 3n$ )

Radionuclide Production Cross Section



79-Au-195

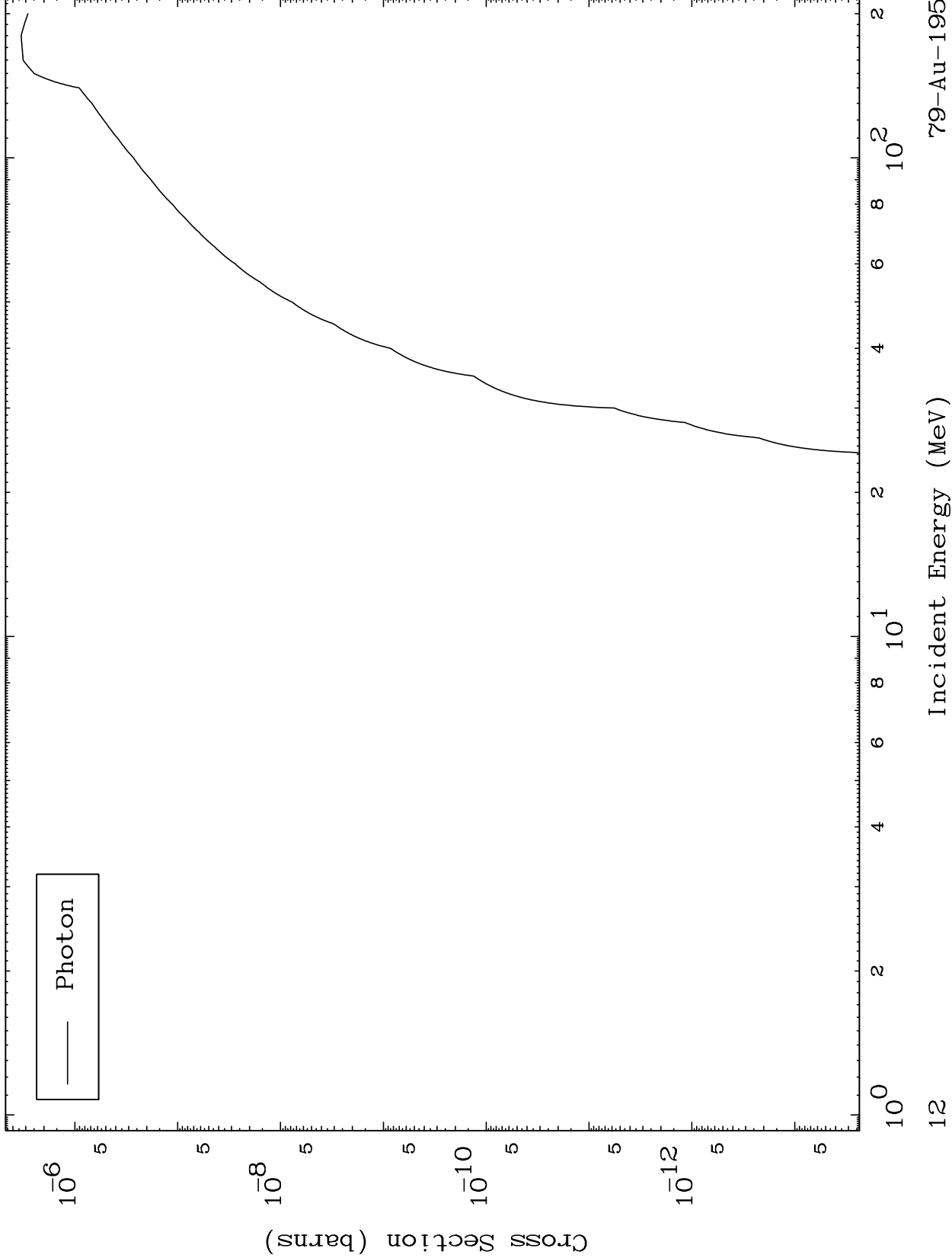
Incident Energy (MeV)

11

MAT 7920

Photon Fission  
Radionuclide Production Cross Section

79-Au-195



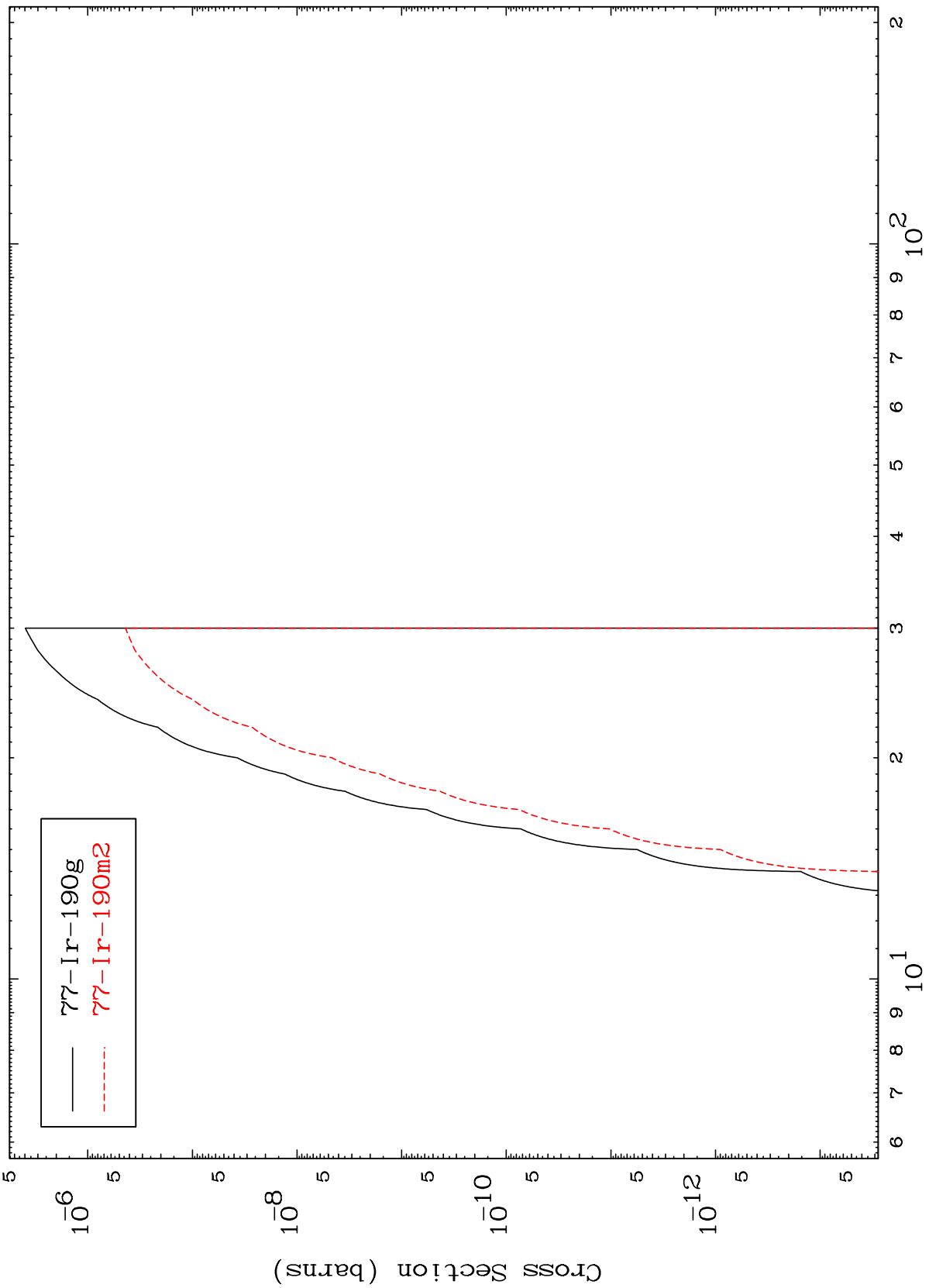
79-Au-195

MAT 7920

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

79-Au-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

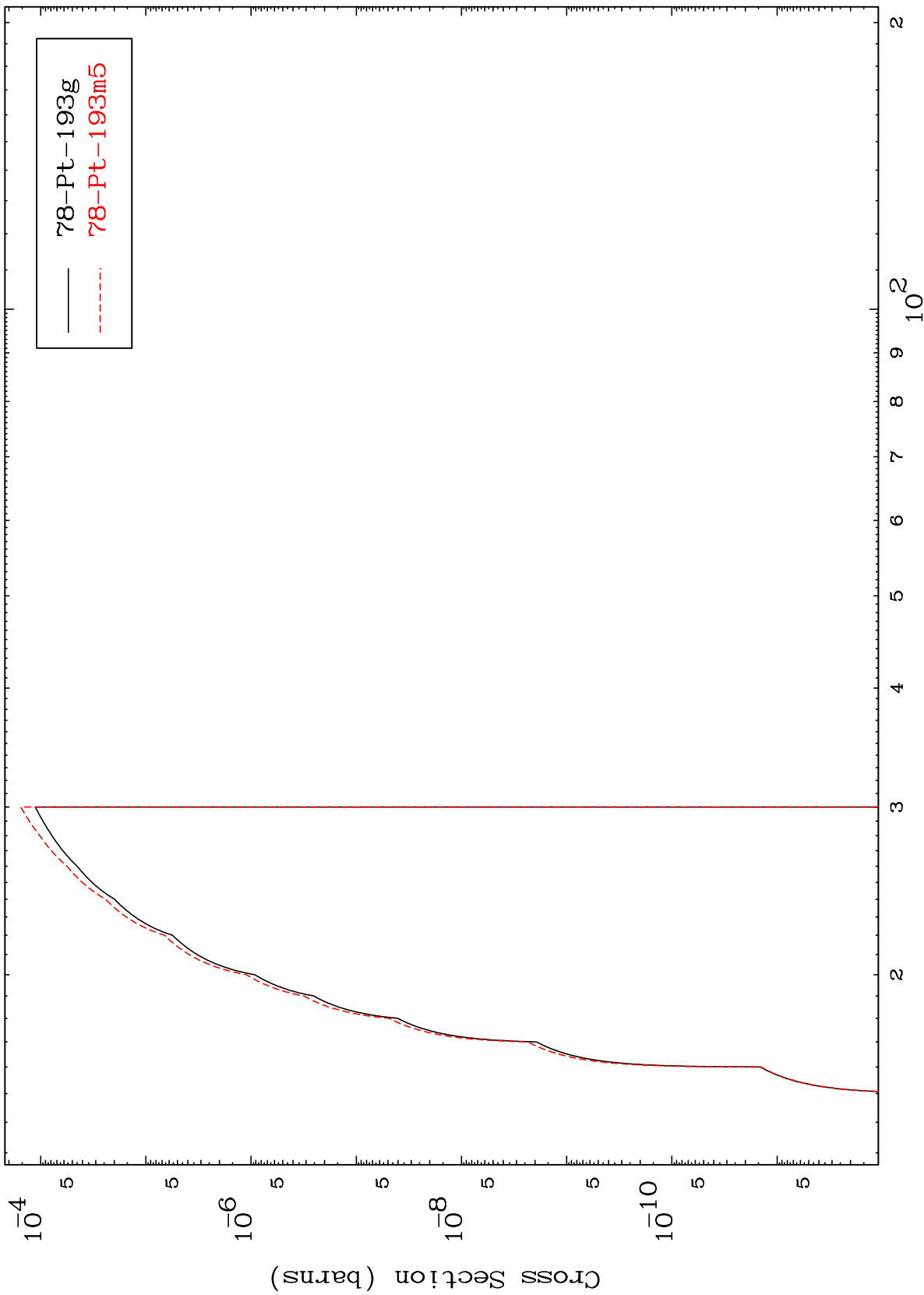
79-Au-195

MAT 7920

$(\gamma, n')$  p

79-Au-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

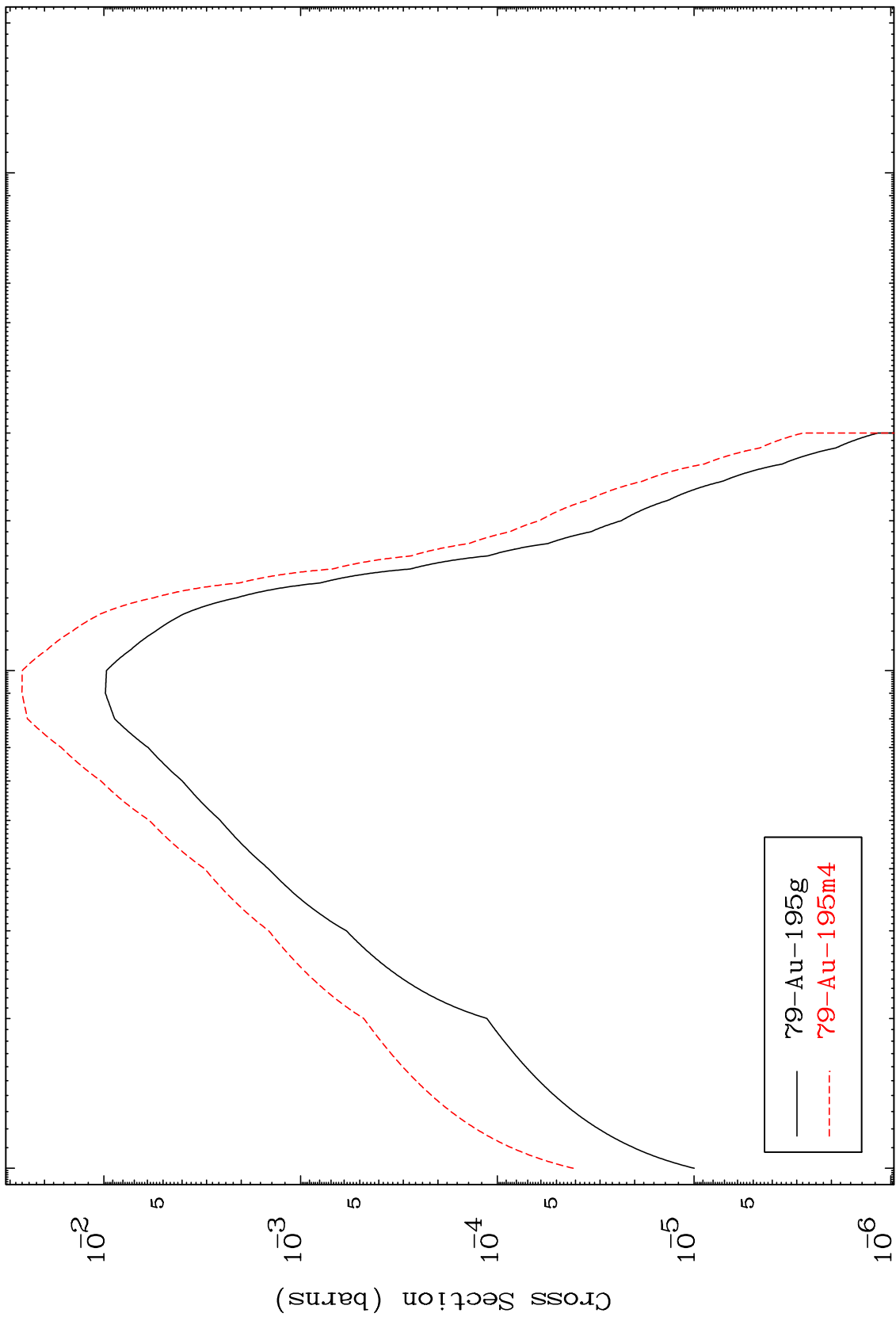
79-Au-195

MAT 7920

<sup>79</sup>Au-195

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



79-Au-195g  
79-Au-195m4

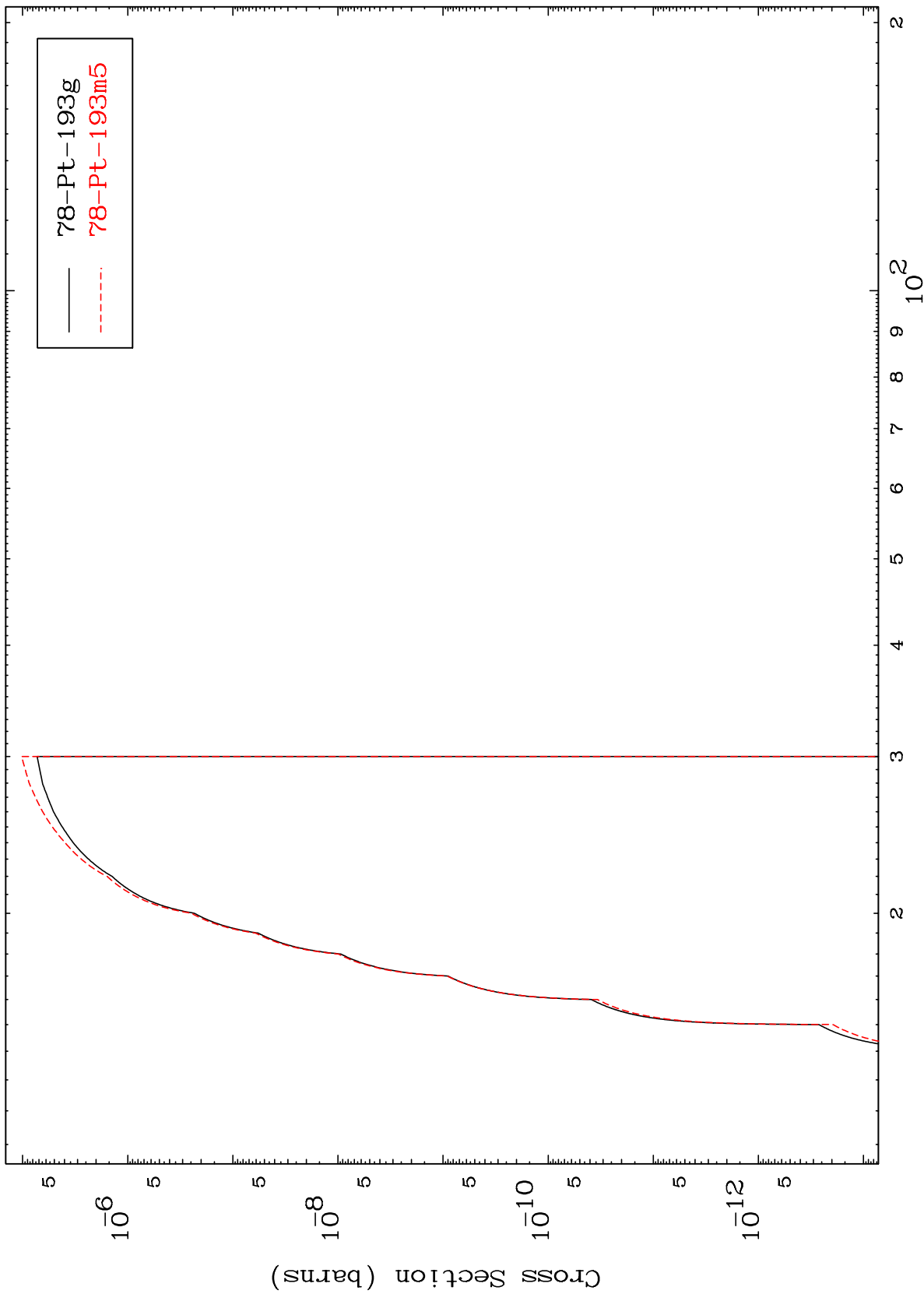
<sup>79</sup>Au-195

Incident Energy (MeV)

15



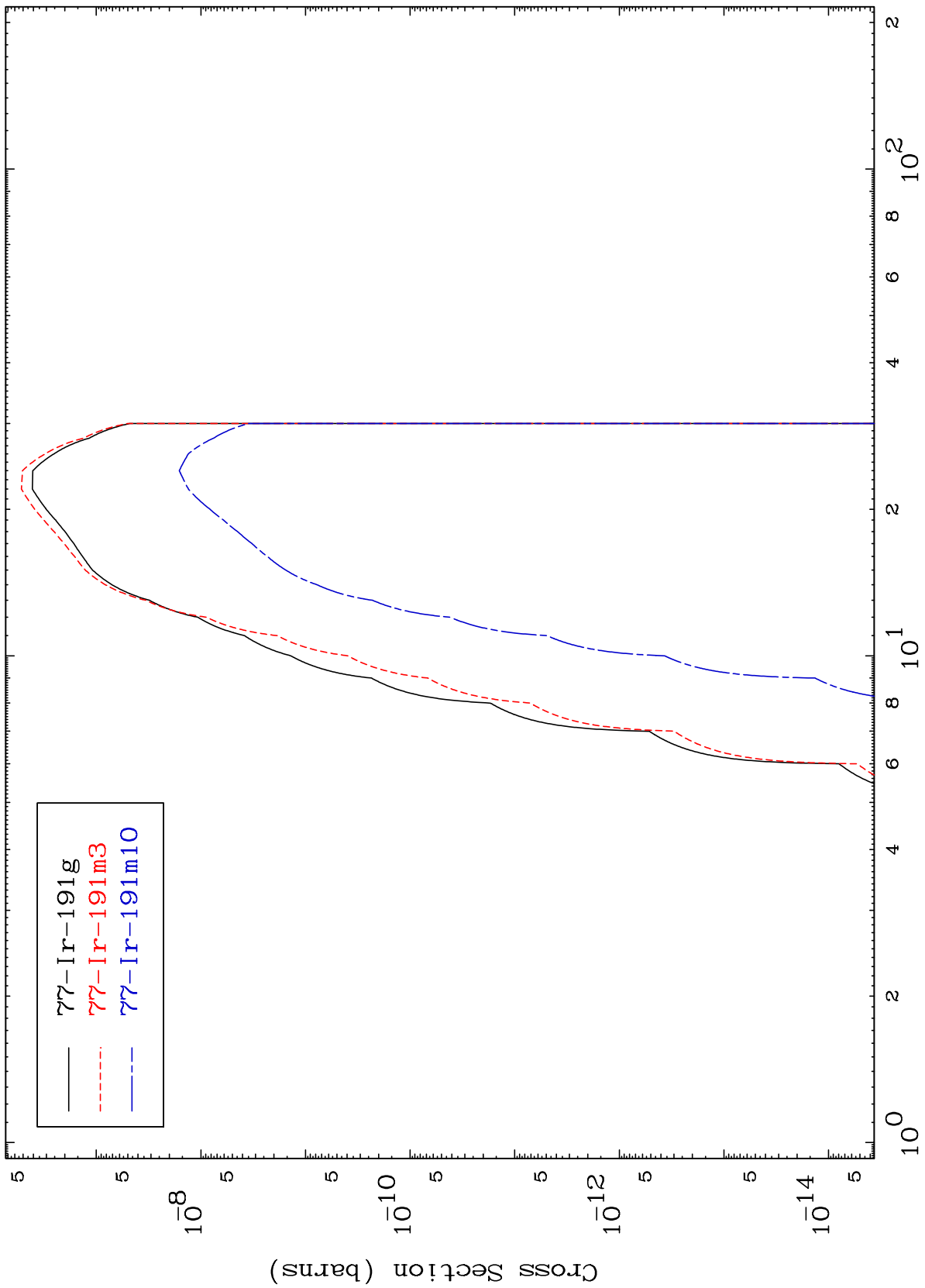
( $\gamma, d$ )  
Radionuclide Production Cross Section



MAT 7920

79-Au-195

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



Incident Energy (MeV)

79-Au-195

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