

Program EVALPLOT
(Version 2018-1)

by

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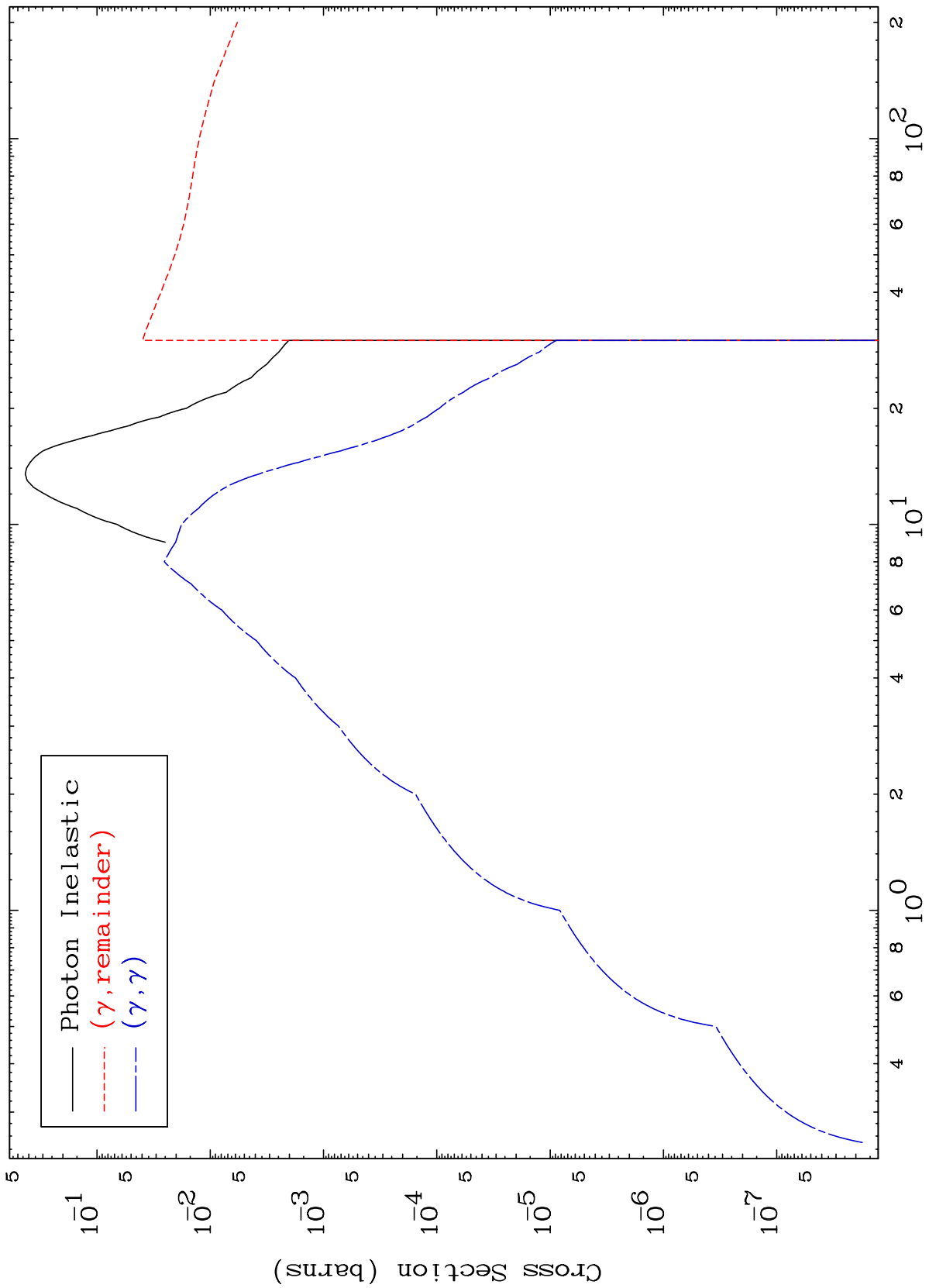
Web:redcullen1.net/HOMEPAGE.NEW

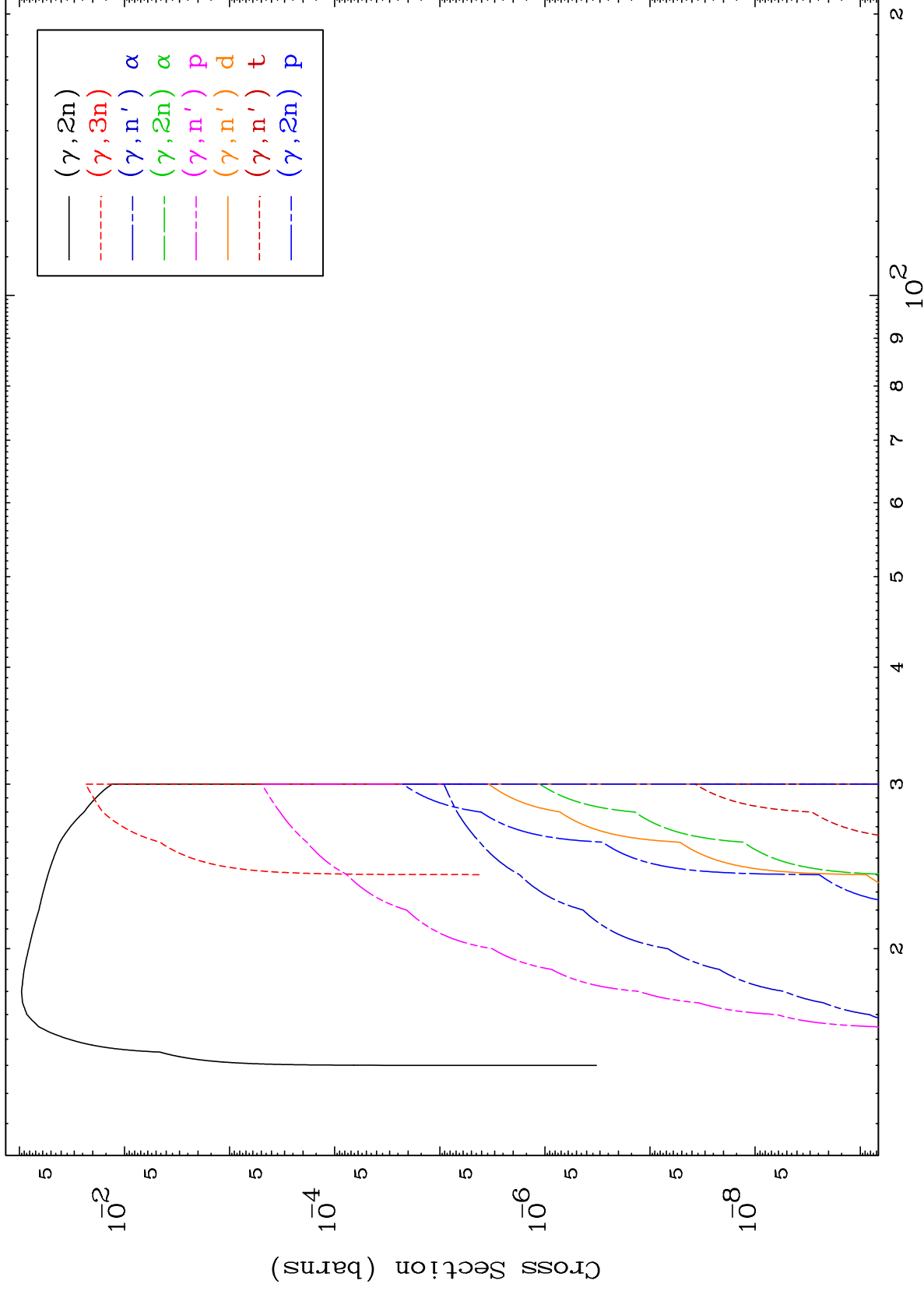
Press Mouse Button to Start

MAT 7920

Photon Major
0 Kelvin Cross Sections

79-Au-195

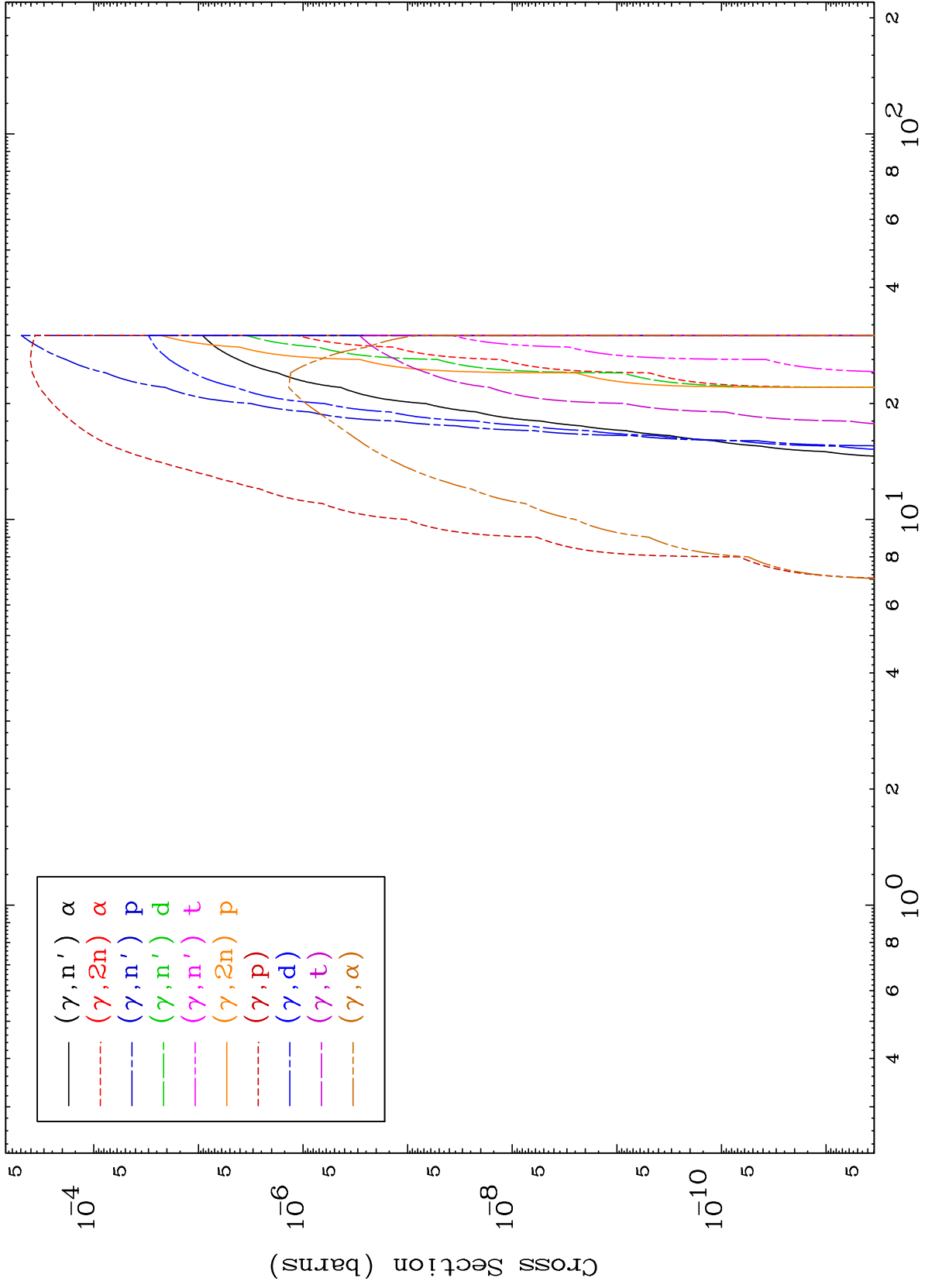




MAT 7920

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-195

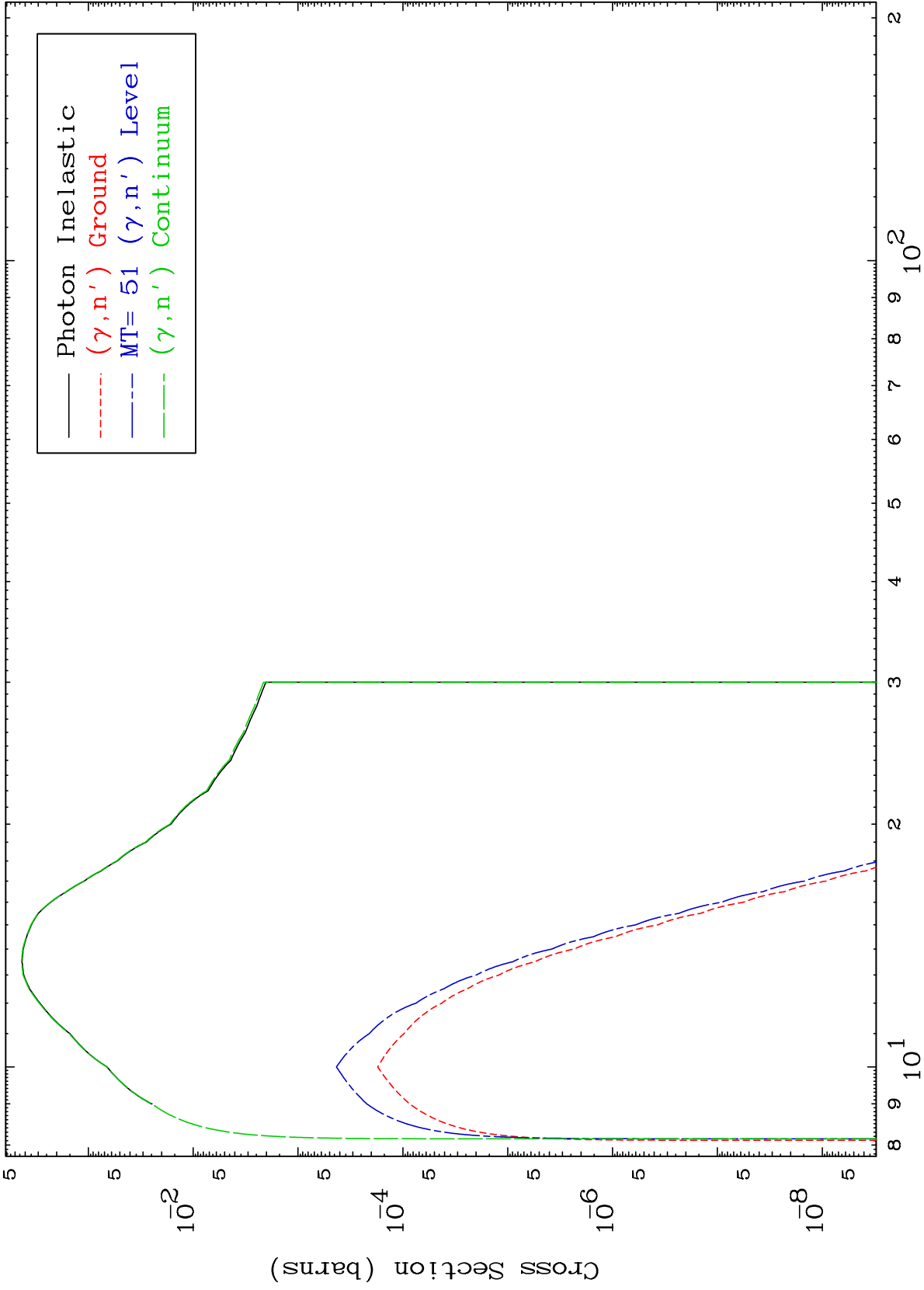


MAT 7920

(γ, n') Level

79-Au-195

0 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-195

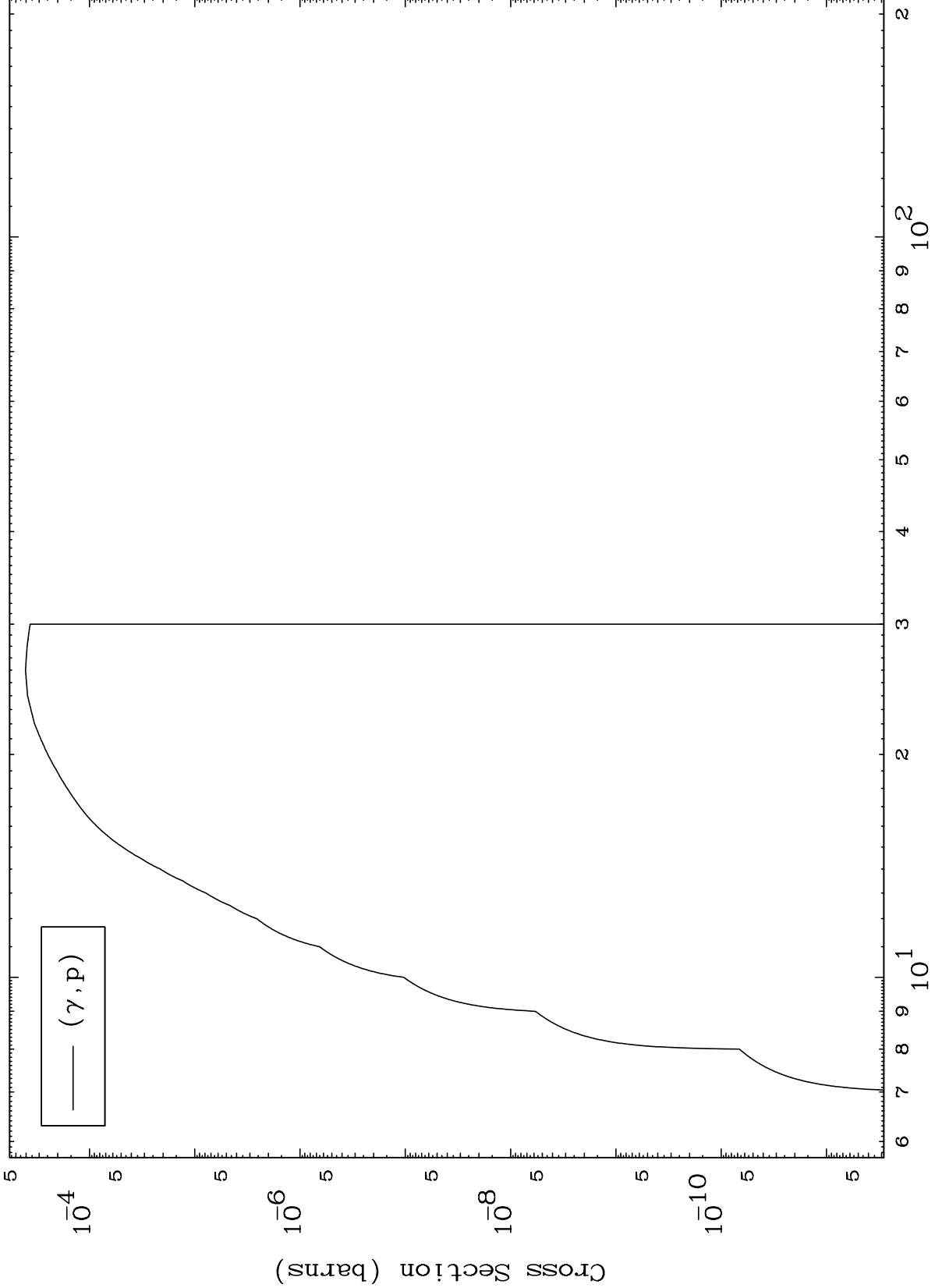
4

MAT 7920

(γ, p) Levels

79-Au-195

0 Kelvin Cross Sections



5

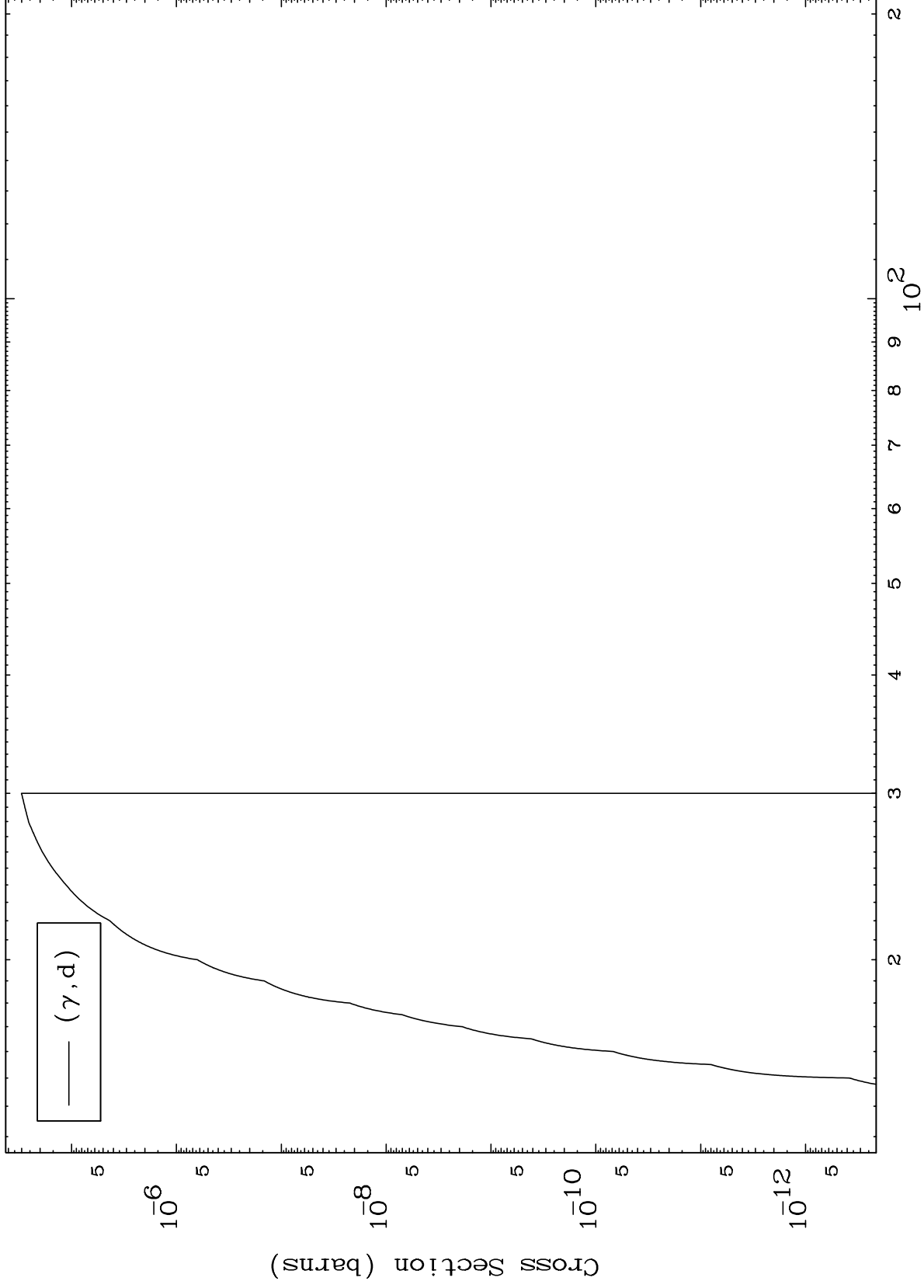
Incident Energy (MeV)

79-Au-195

MAT 7920

(γ, d) Levels
0 Kelvin Cross Sections

79-Au-195



6

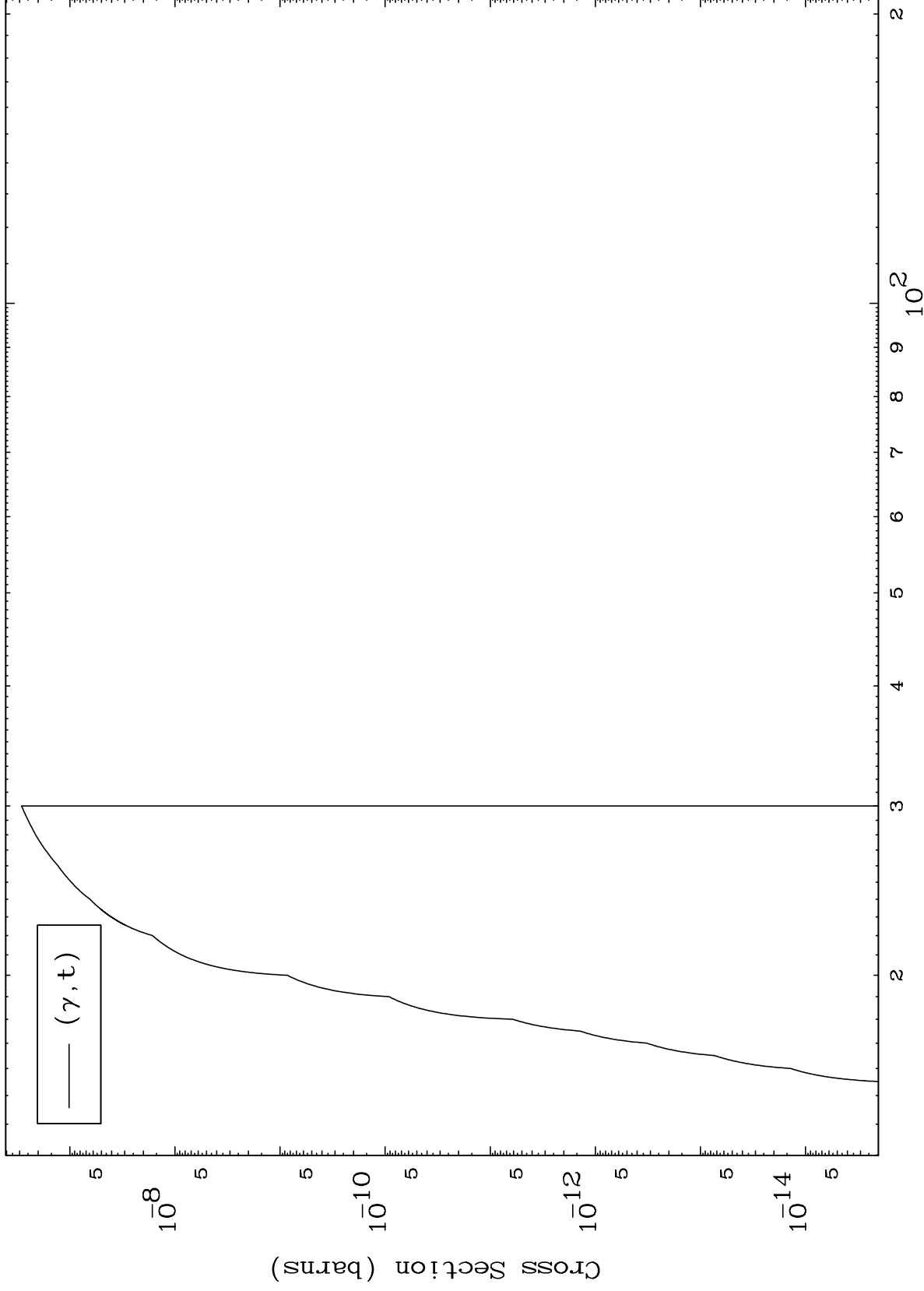
Incident Energy (MeV)

79-Au-195

MAT 7920

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-195



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Incident Energy (MeV)

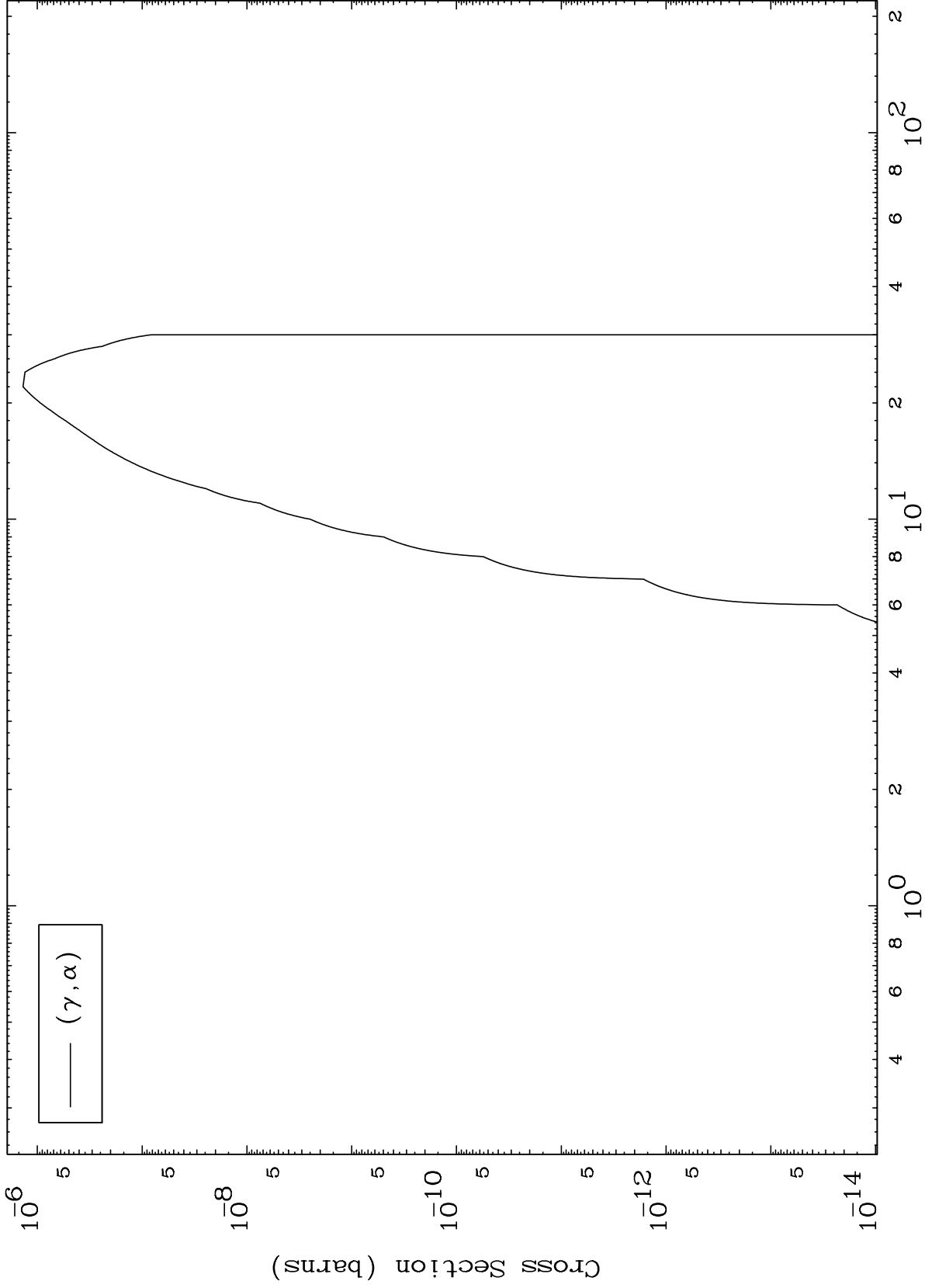
79-Au-195

MAT 7920

(γ, α) Levels

79-Au-195

0 Kelvin Cross Sections

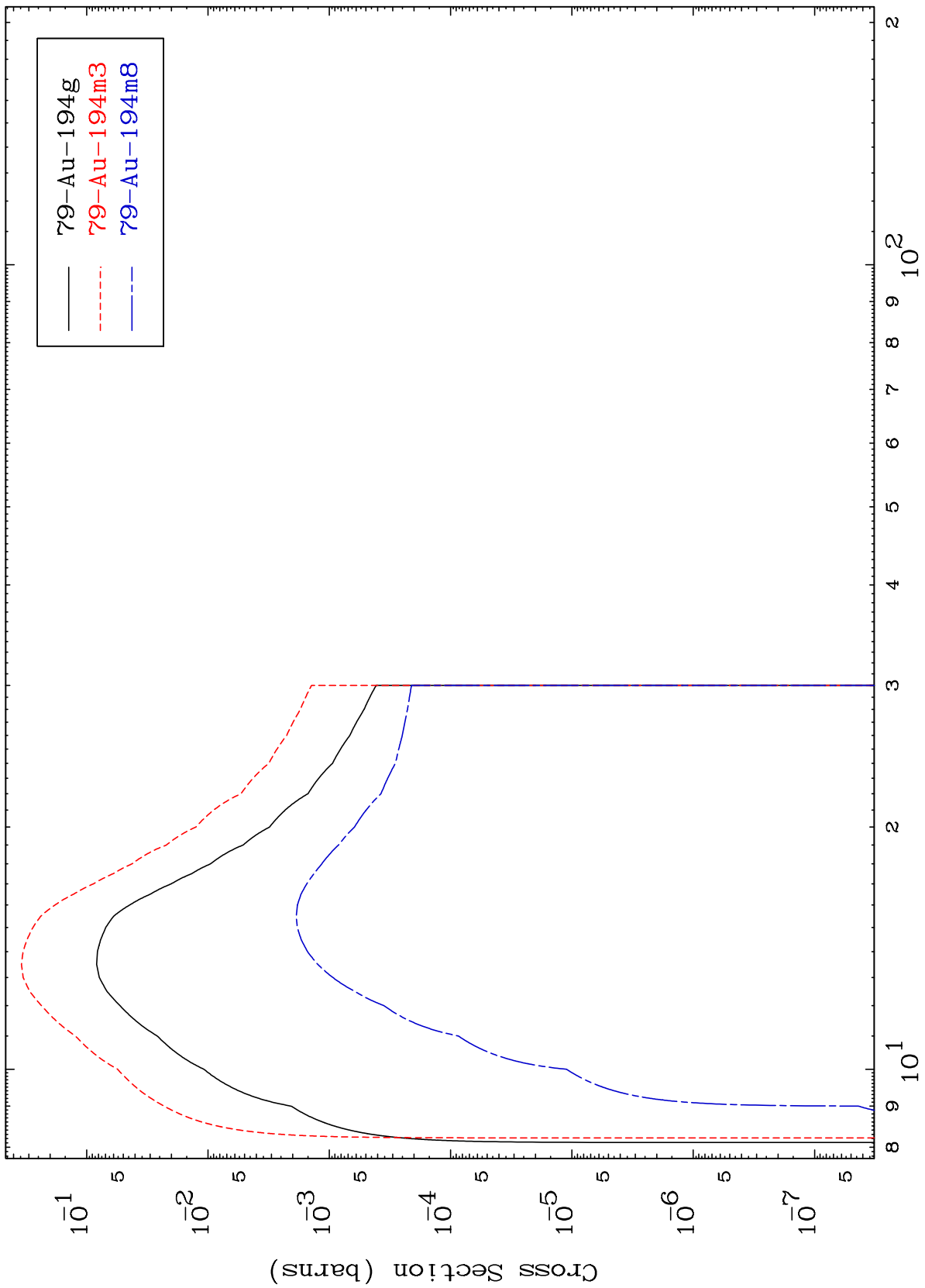


MAT 7920

Photon Inelastic

79-Au-195

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-195

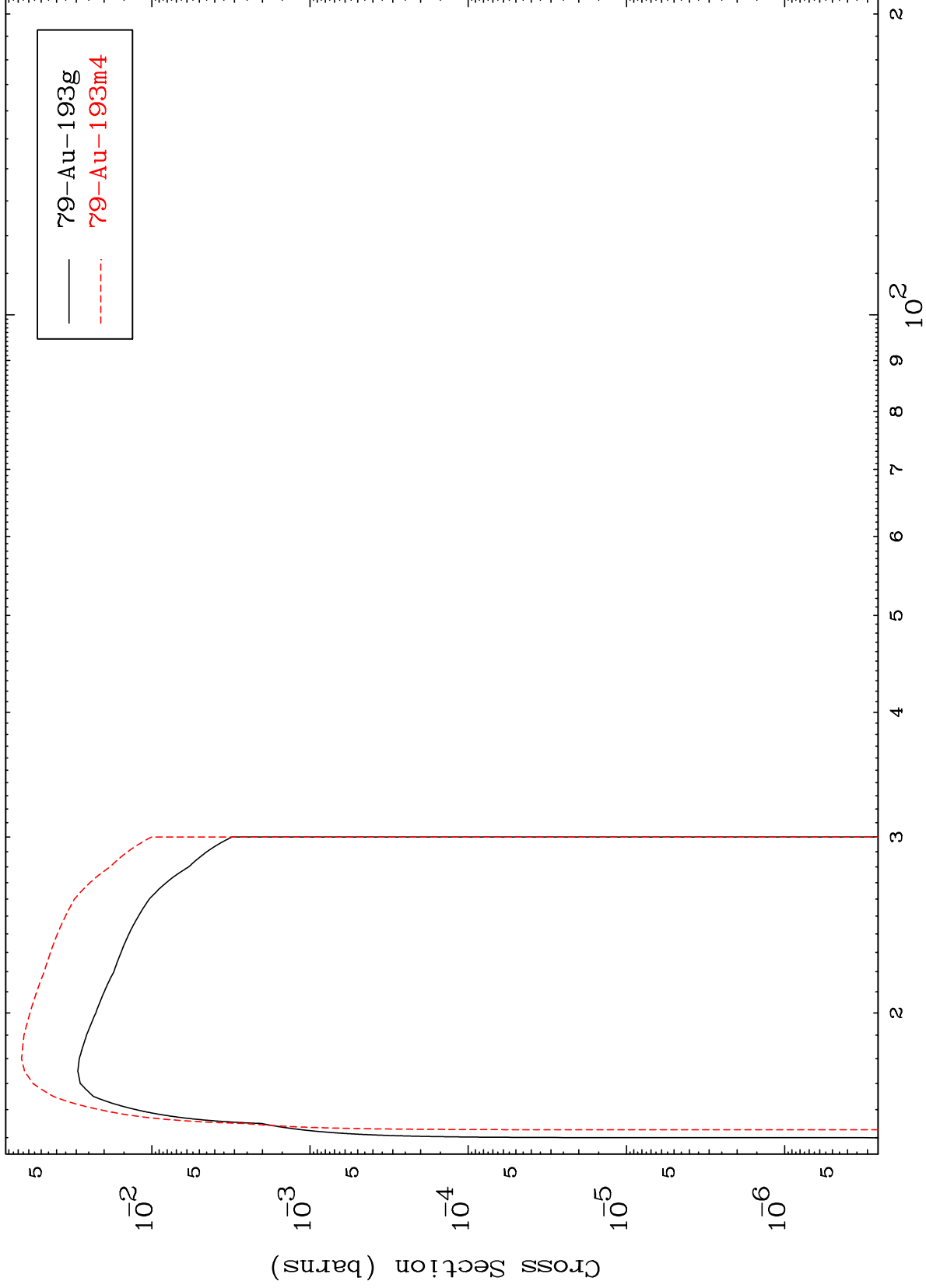
9

MAT 7920

($\gamma, 2n$)

79-Au-195

Radionuclide Production Cross Section

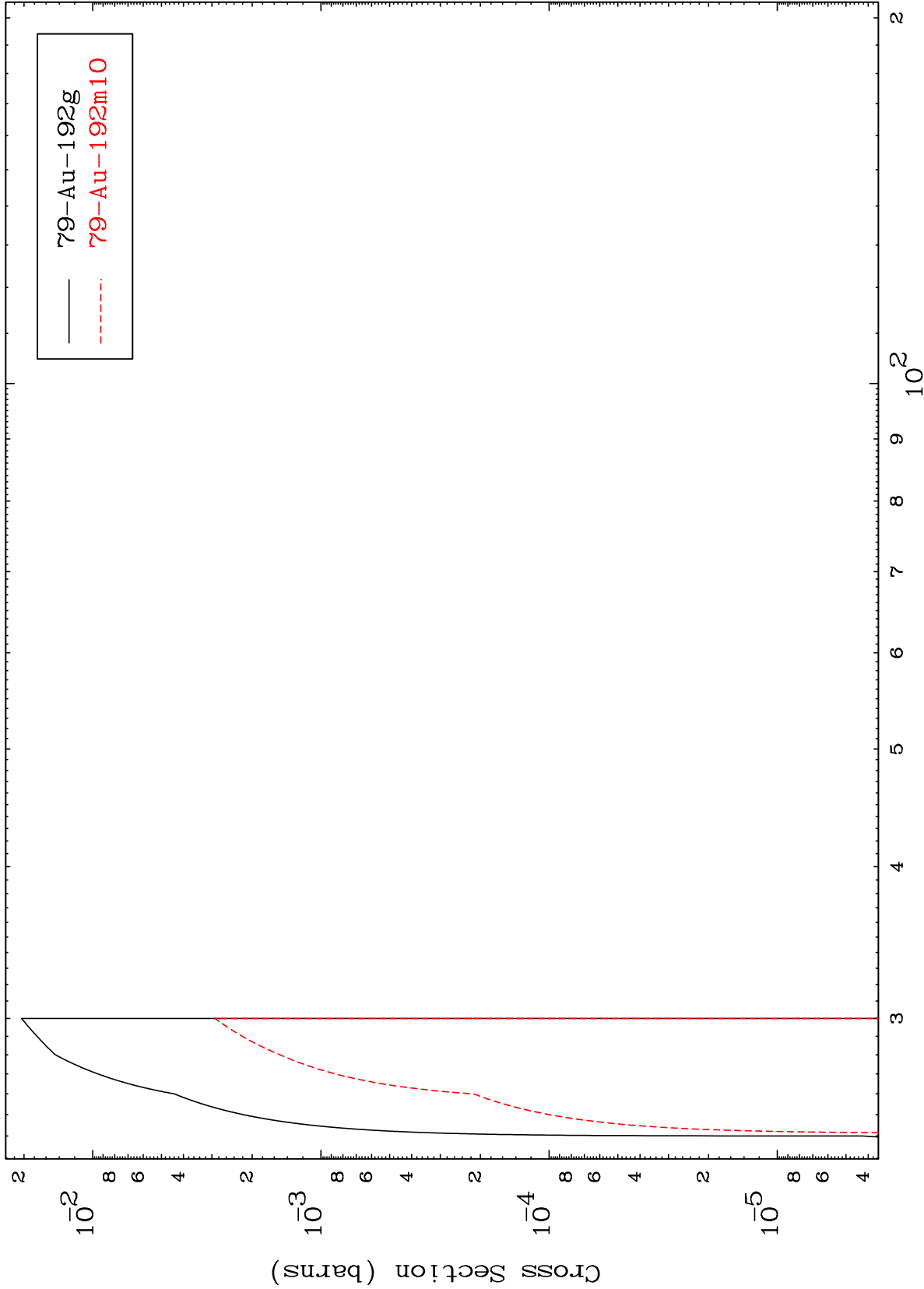


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Incident Energy (MeV)

79-Au-195

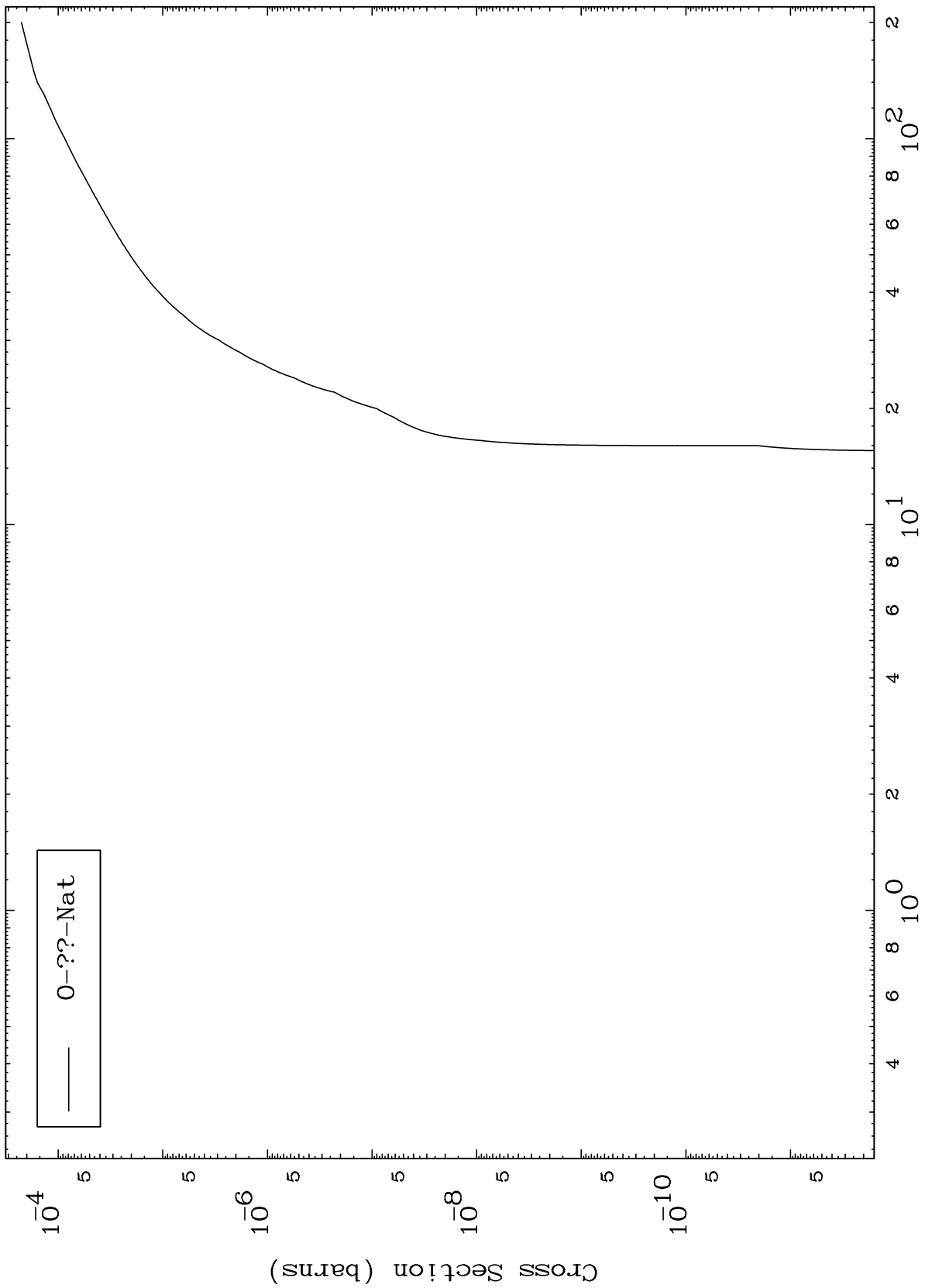
($\gamma, 3n$)
Radionuclide Production Cross Section



MAT 7920

79-Au-195

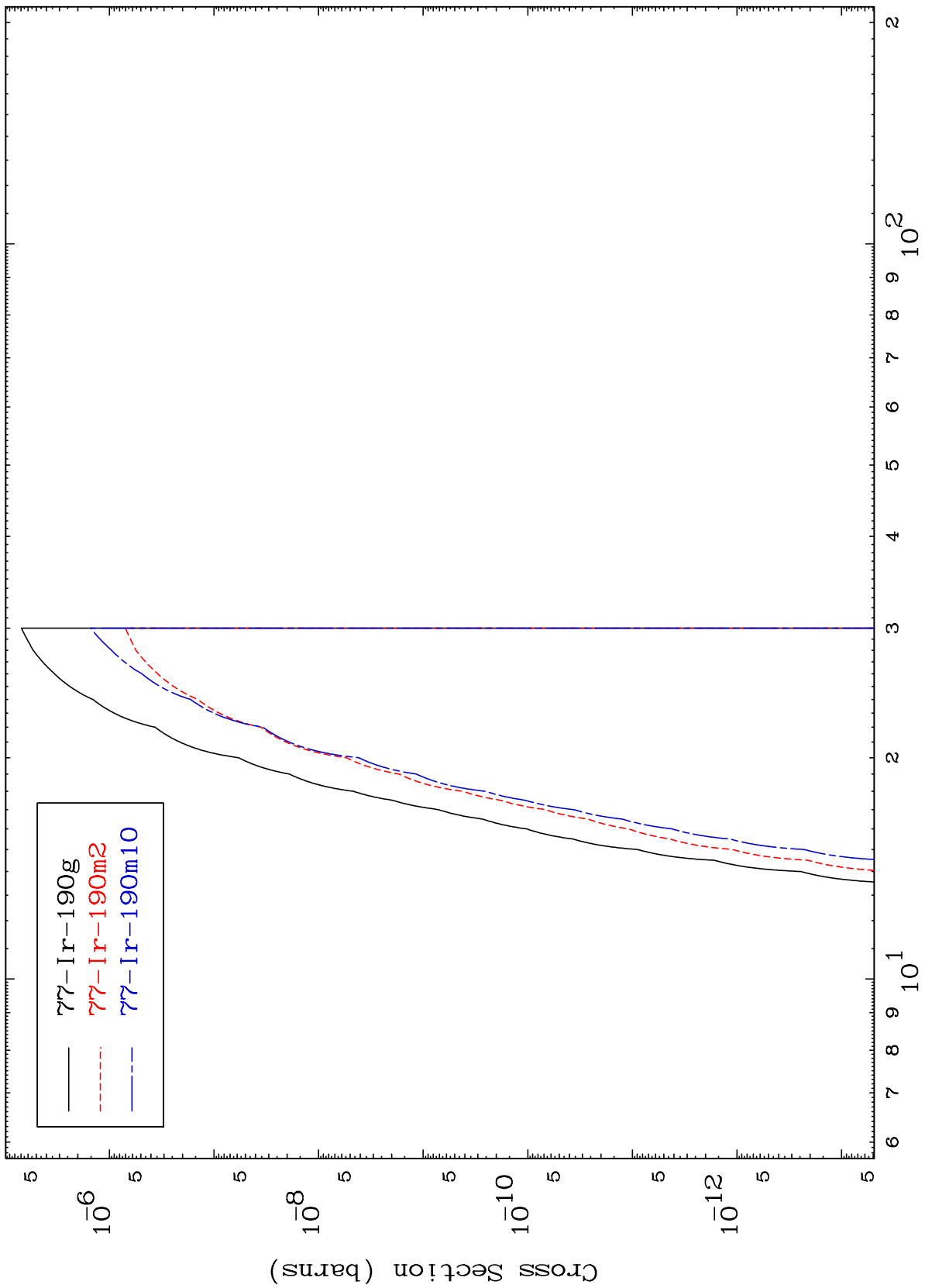
Photon Fission
Radionuclide Production Cross Section



MAT 7920

79-Au-195

(γ, n') α
Radionuclide Production Cross Section



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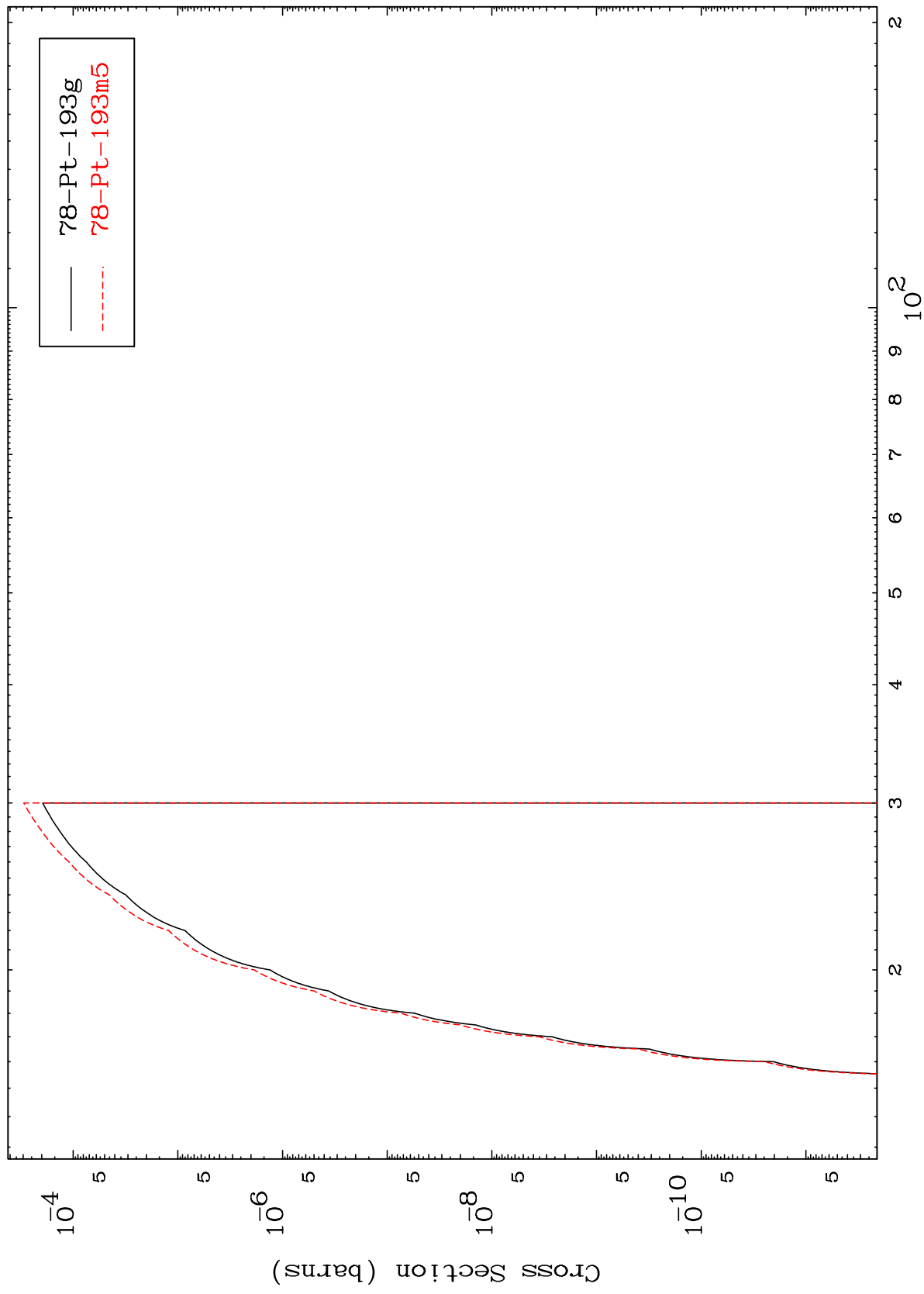
Incident Energy (MeV)

79-Au-195

MAT 7920

79-Au-195

(γ, n') p
Radionuclide Production Cross Section



14

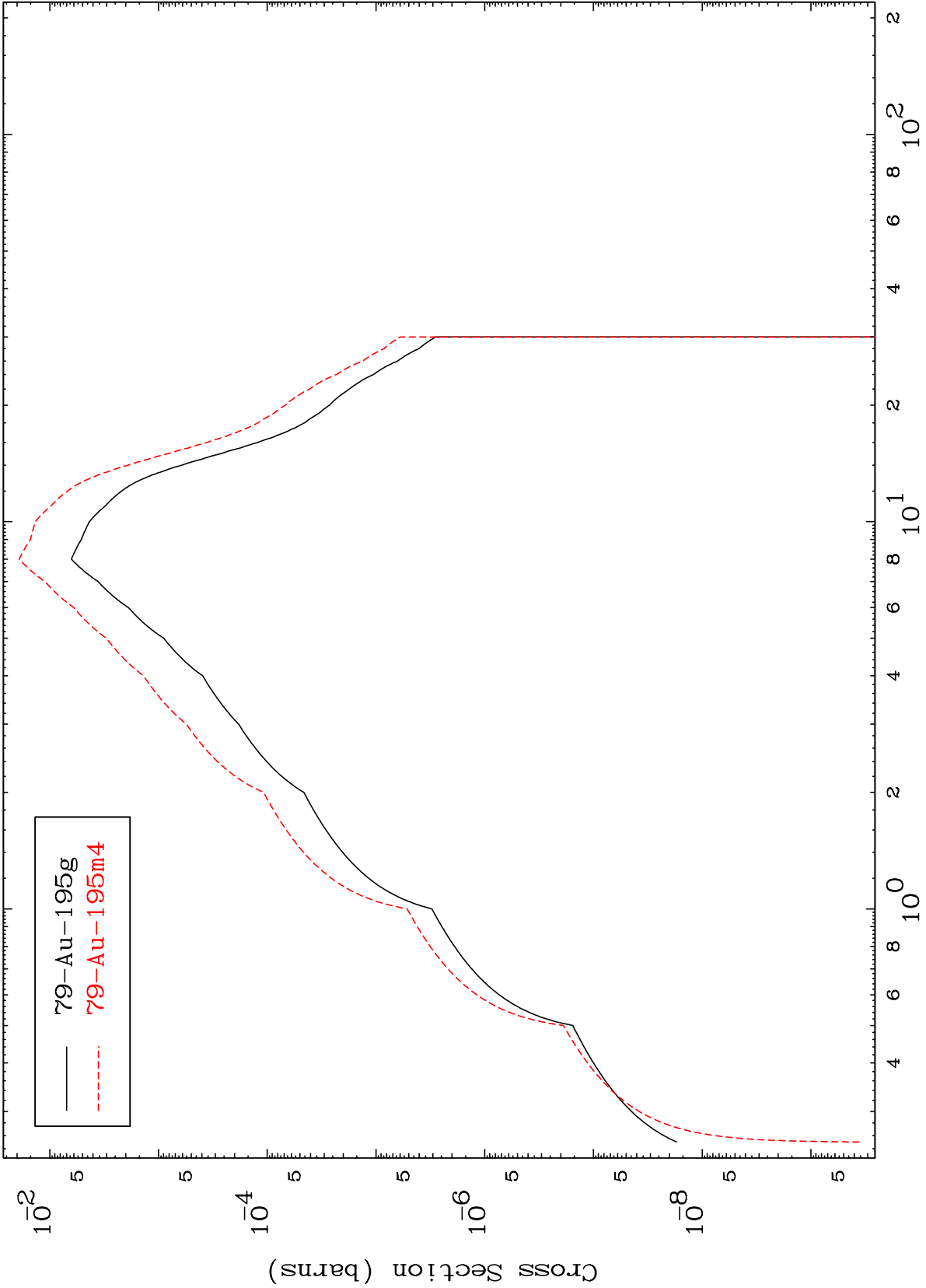
Incident Energy (MeV)

79-Au-195

MAT 7920

$^{79}\text{Au-195}$

(γ, γ)
Radionuclide Production Cross Section



Legend:
— $^{79}\text{Au-195g}$
- - - $^{79}\text{Au-195m4}$

$^{79}\text{Au-195}$

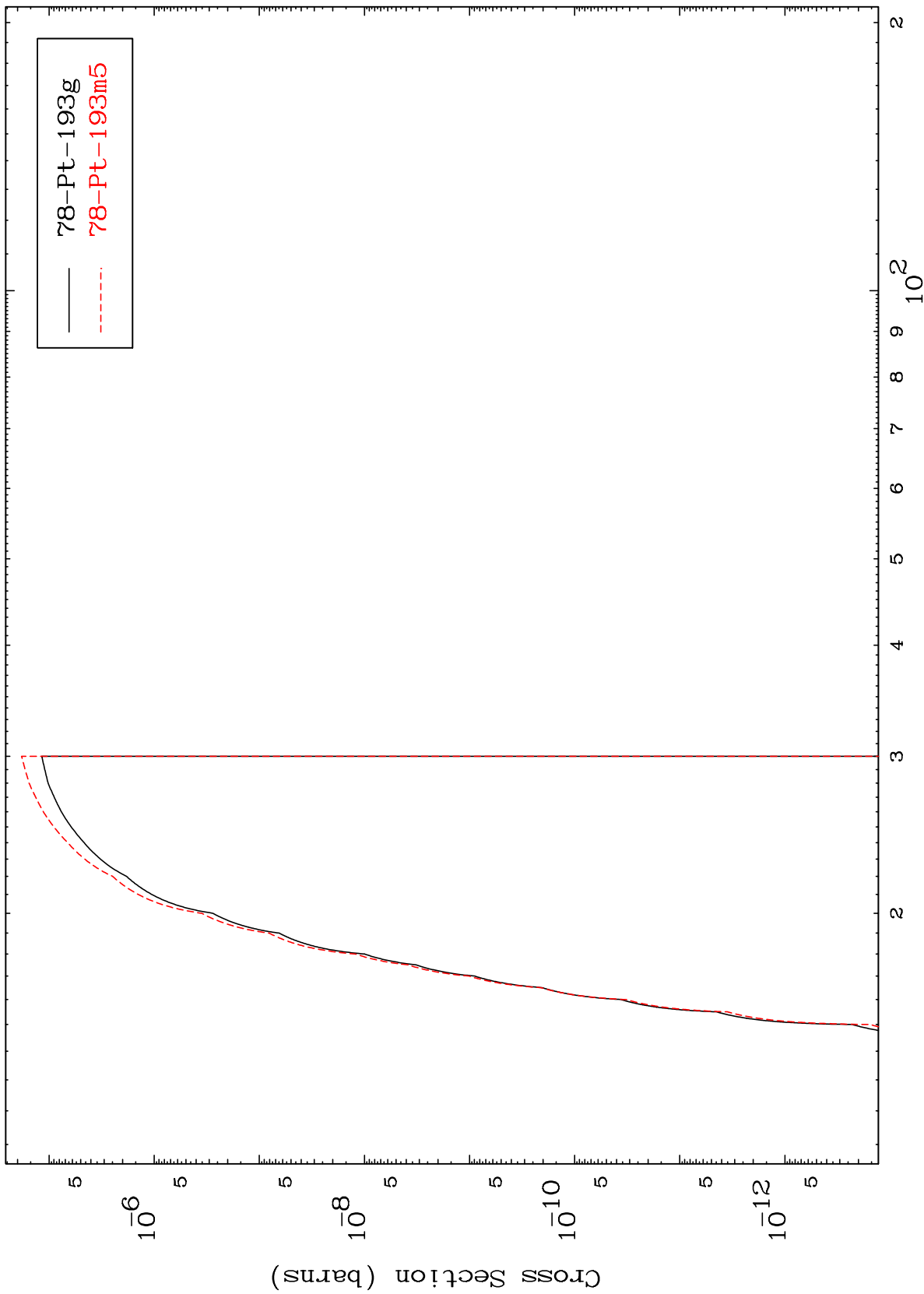
Incident Energy (MeV)

15

MAT 7920

79-Au-195

(γ, d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

79-Au-195

