

Program EVALPLOT
(Version 2017-1)

by

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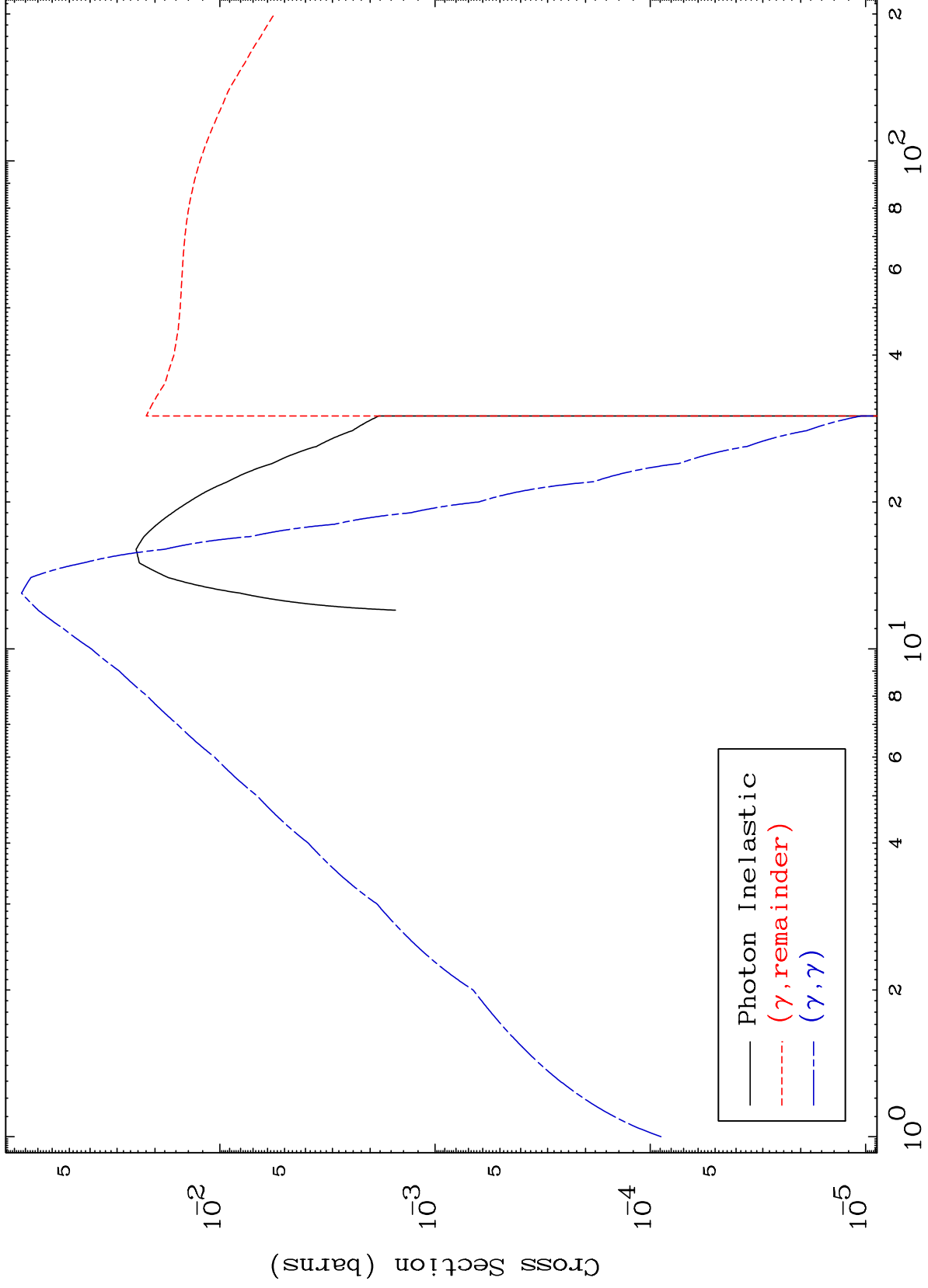
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7865

Photon Major
0 Kelvin Cross Sections

79-Au-177



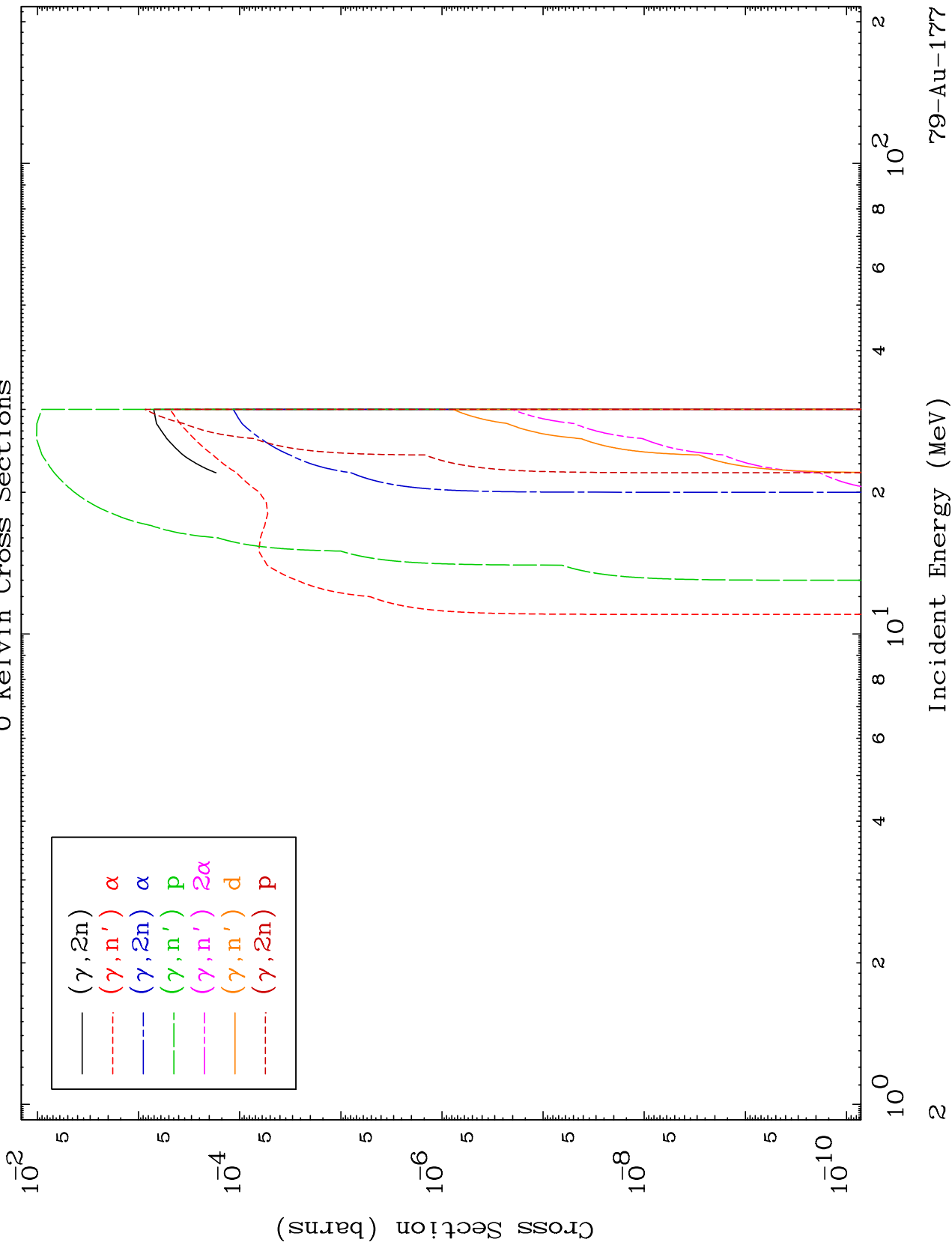
Incident Energy (MeV)

79-Au-177

MAT 7865

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-177



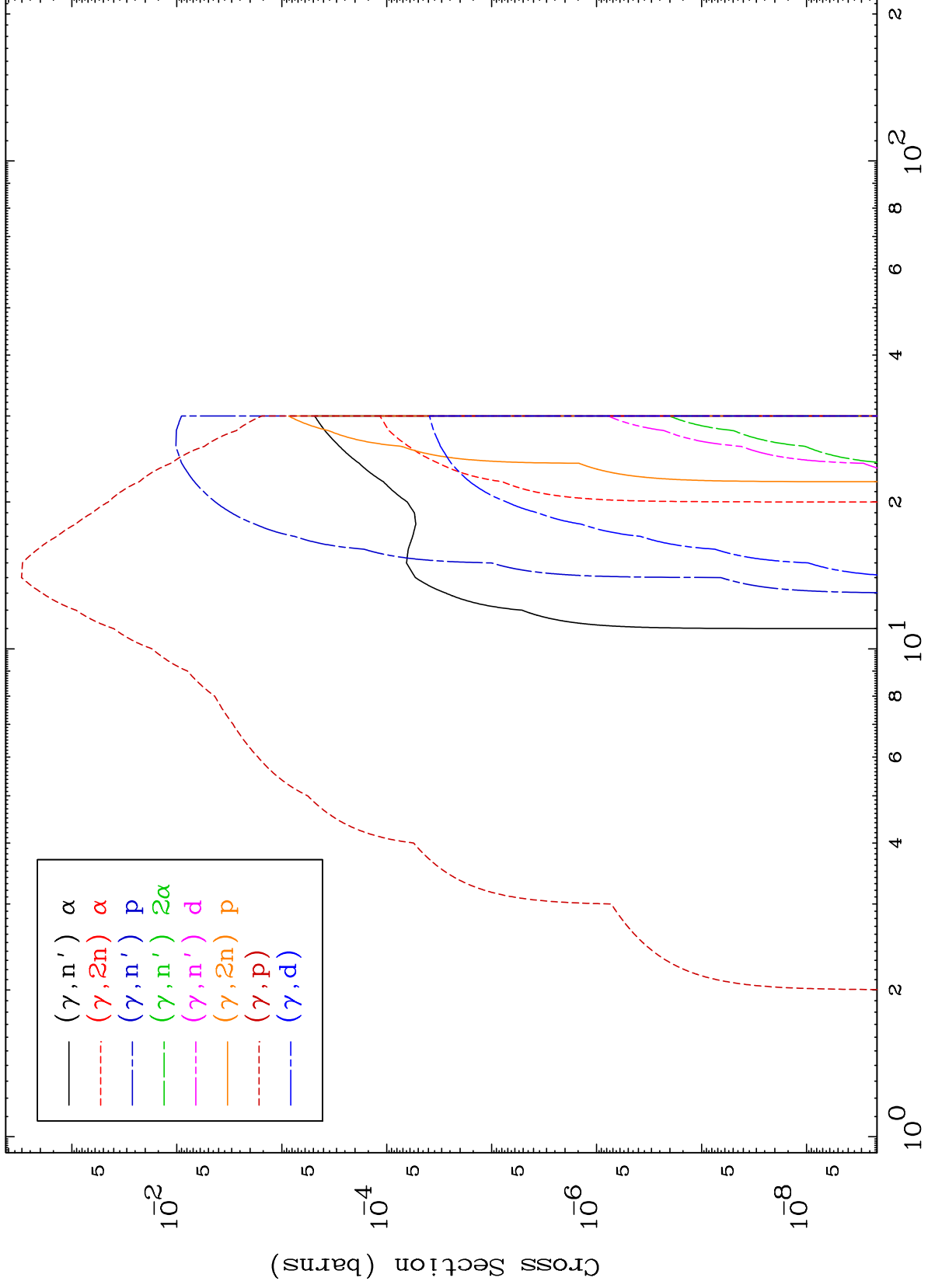
Incident Energy (MeV)

79-Au-177

MAT 7865

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-177



Incident Energy (MeV)

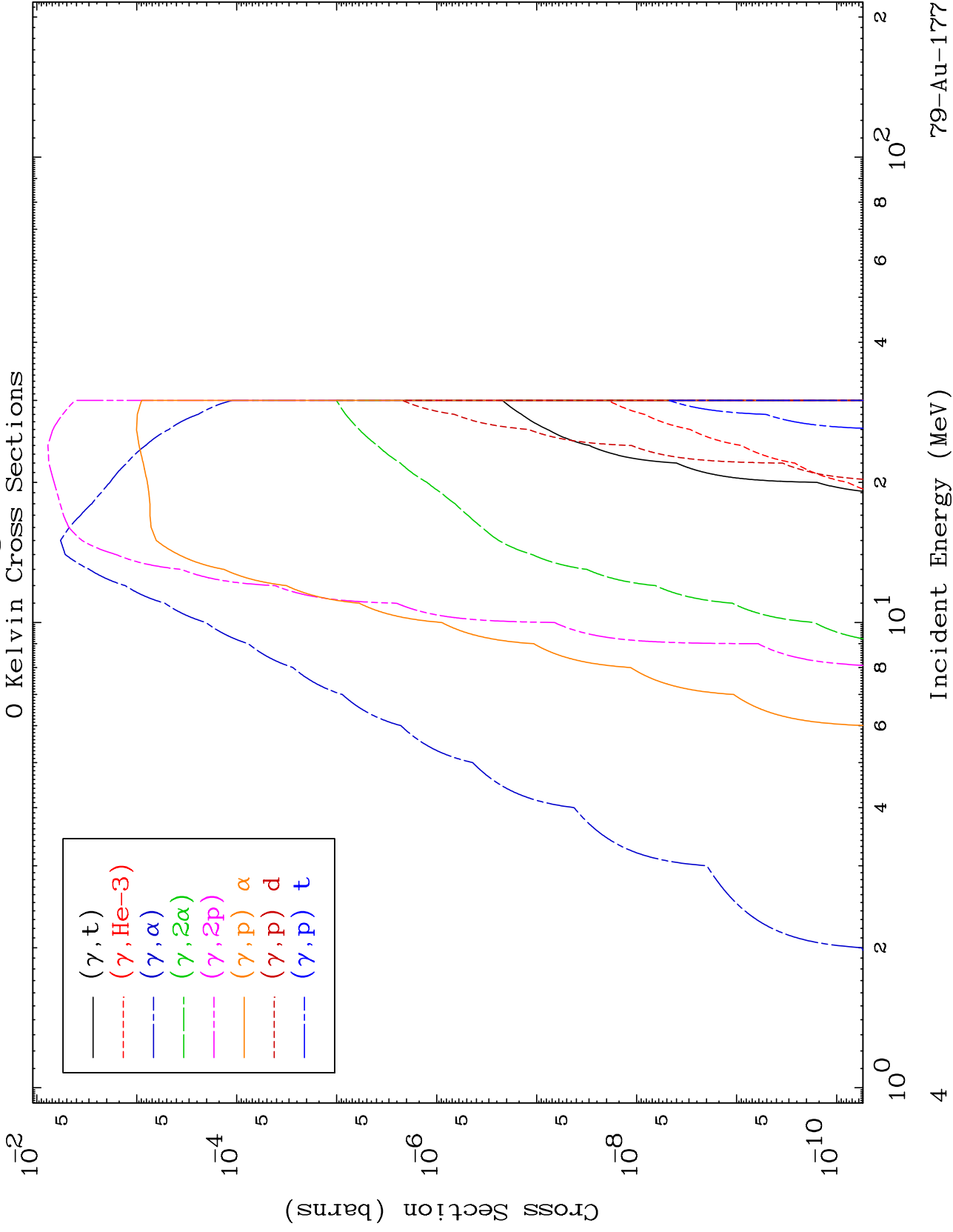
79-Au-177

3

MAT 7865

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-177



79-Au-177

Incident Energy (MeV)

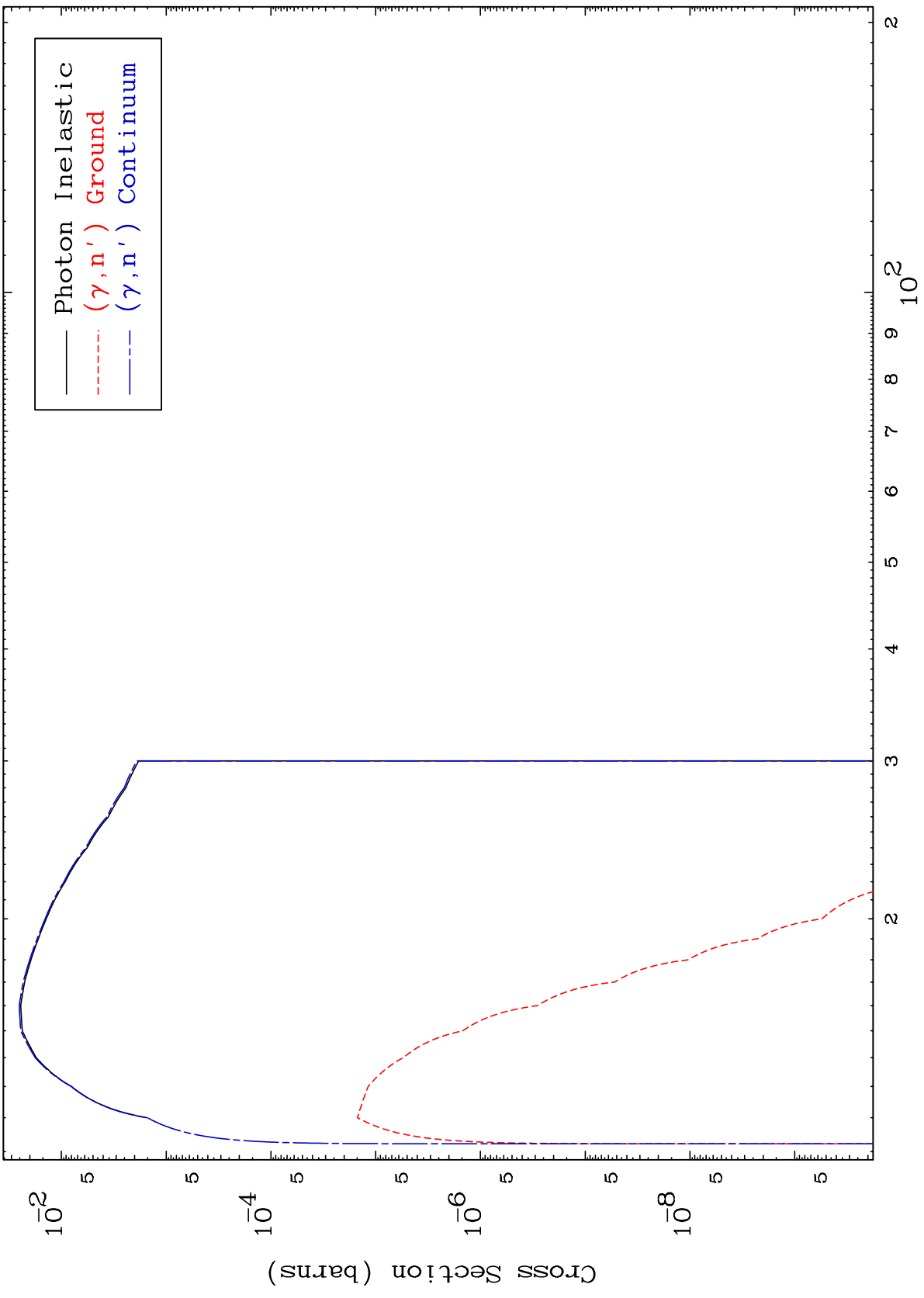
4

MAT 7865

(γ, n') Level

79-Au-177

0 Kelvin Cross Sections



Incident Energy (MeV)

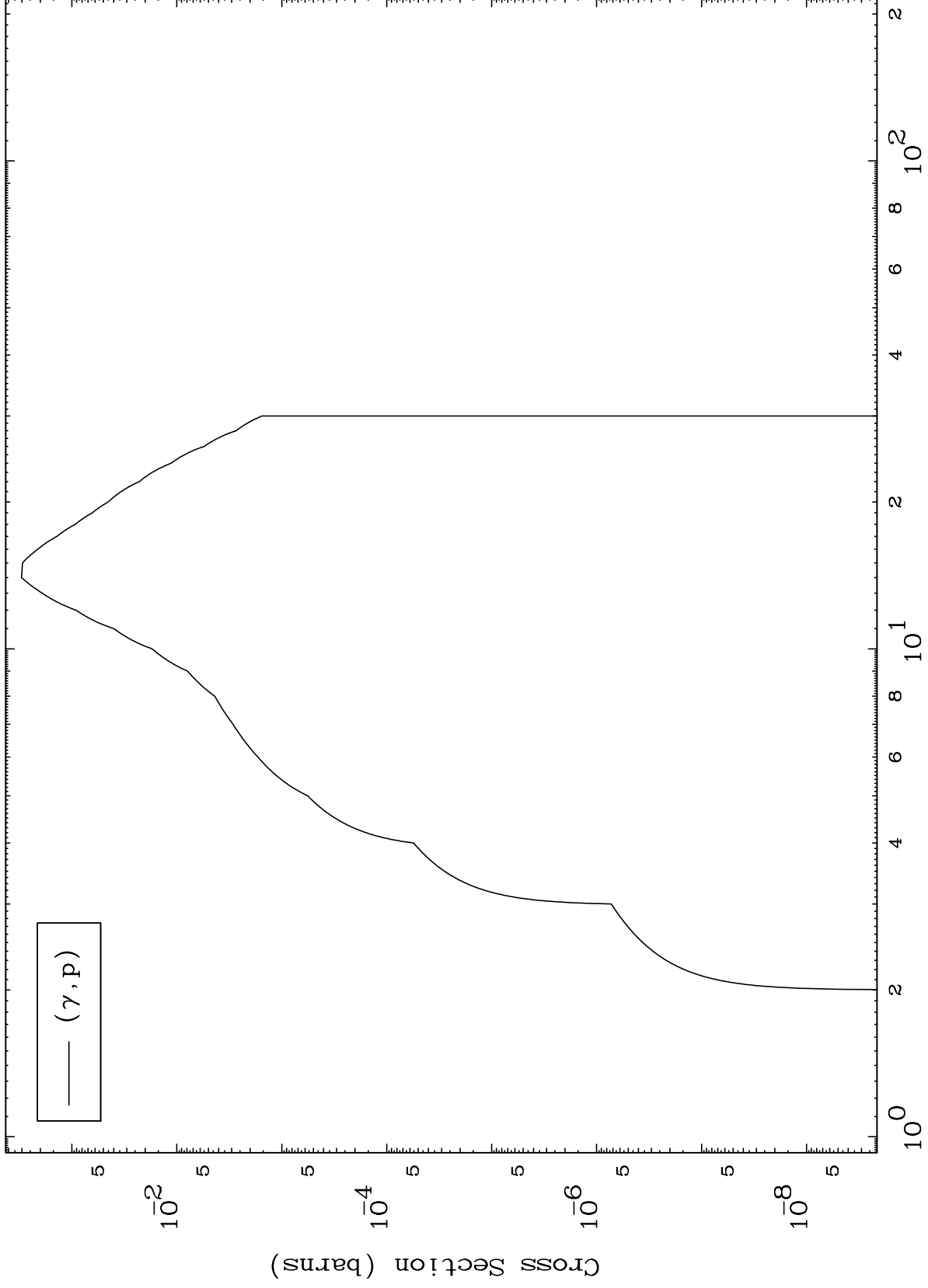
79-Au-177

5

MAT 7865

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-177



Incident Energy (MeV)

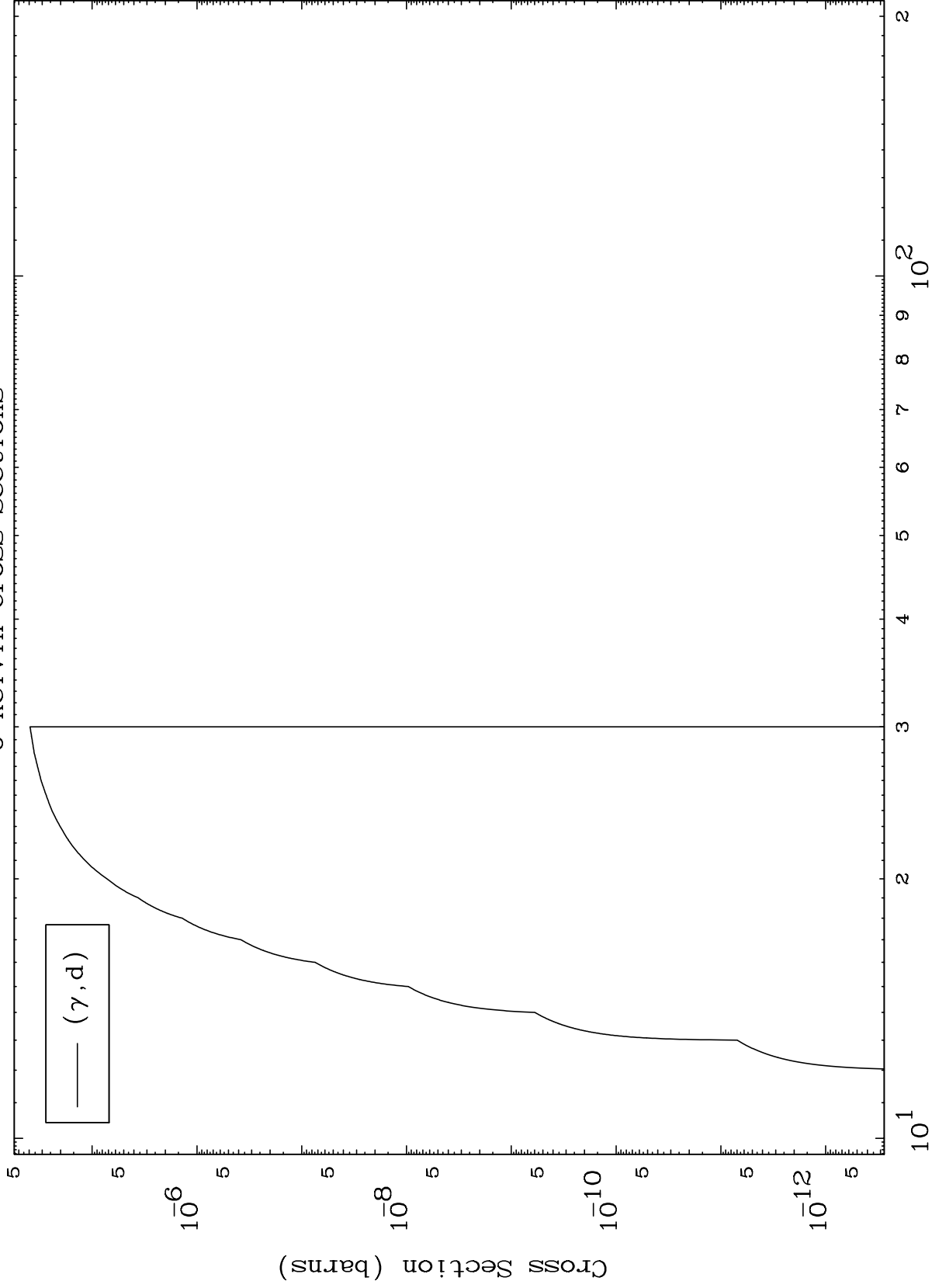
79-Au-177

MAT 7865

(γ, d) Levels

79-Au-177

0 Kelvin Cross Sections



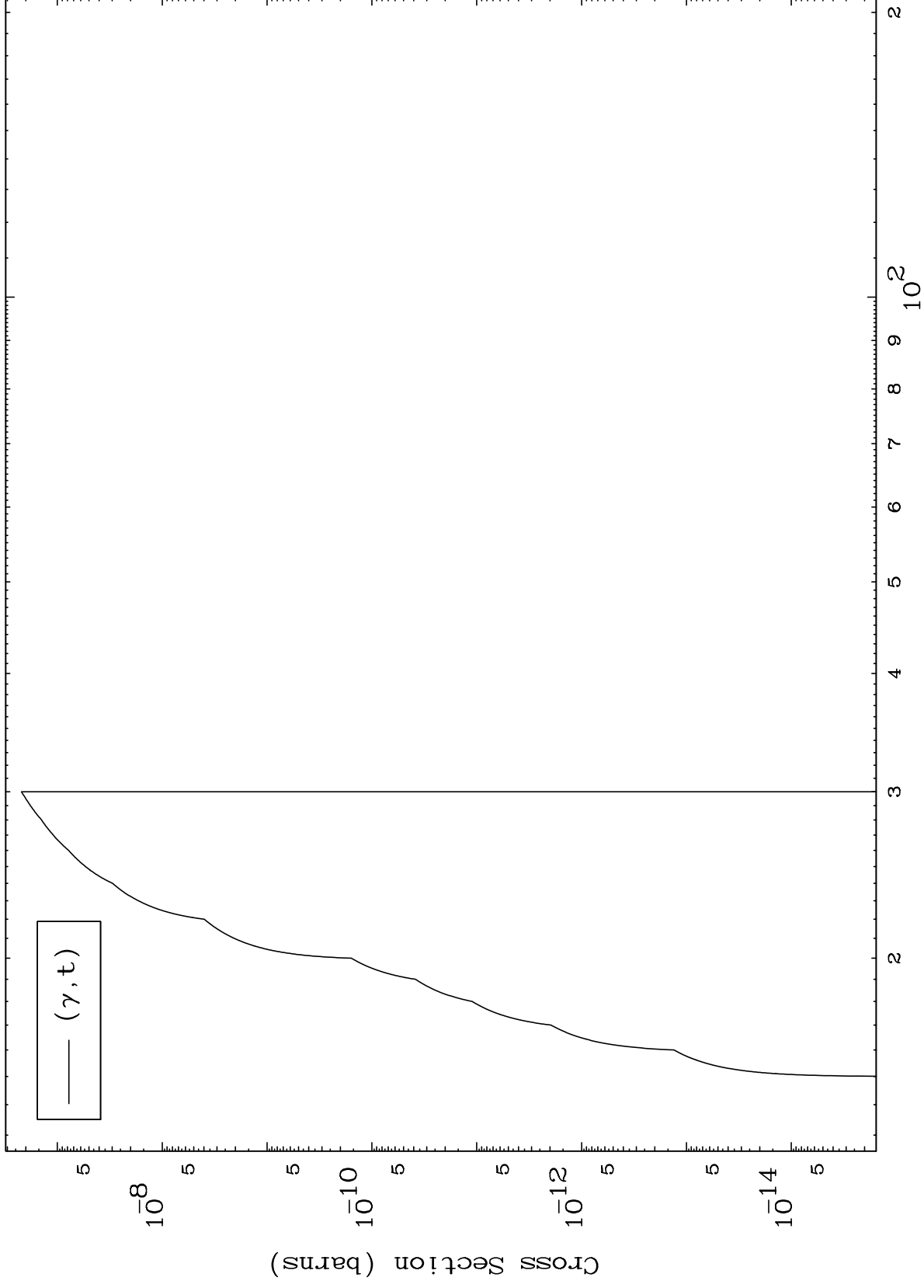
Incident Energy (MeV)

79-Au-177

MAT 7865

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-177



8

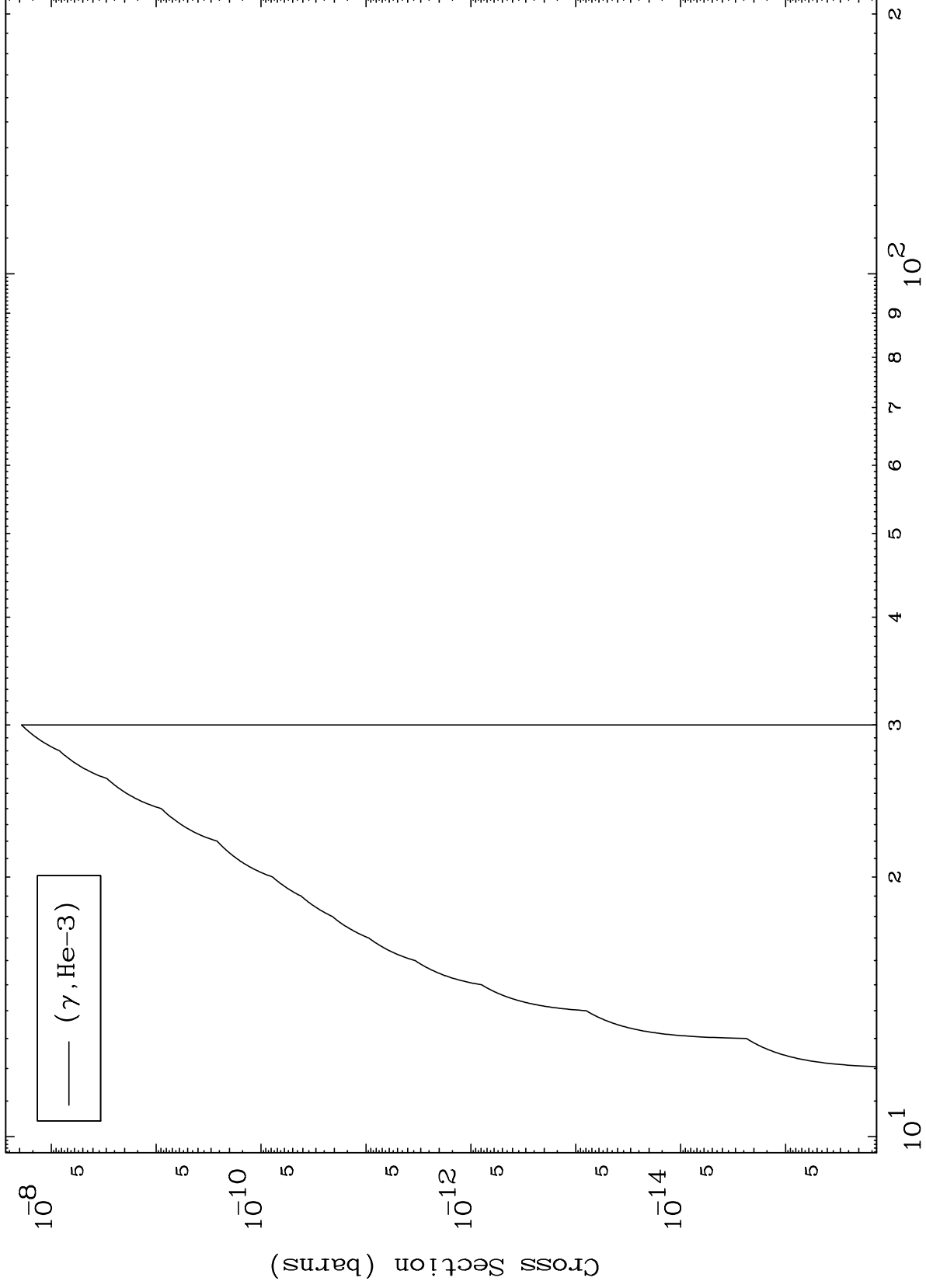
Incident Energy (MeV)

79-Au-177

MAT 7865

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

79-Au-177



Incident Energy (MeV)

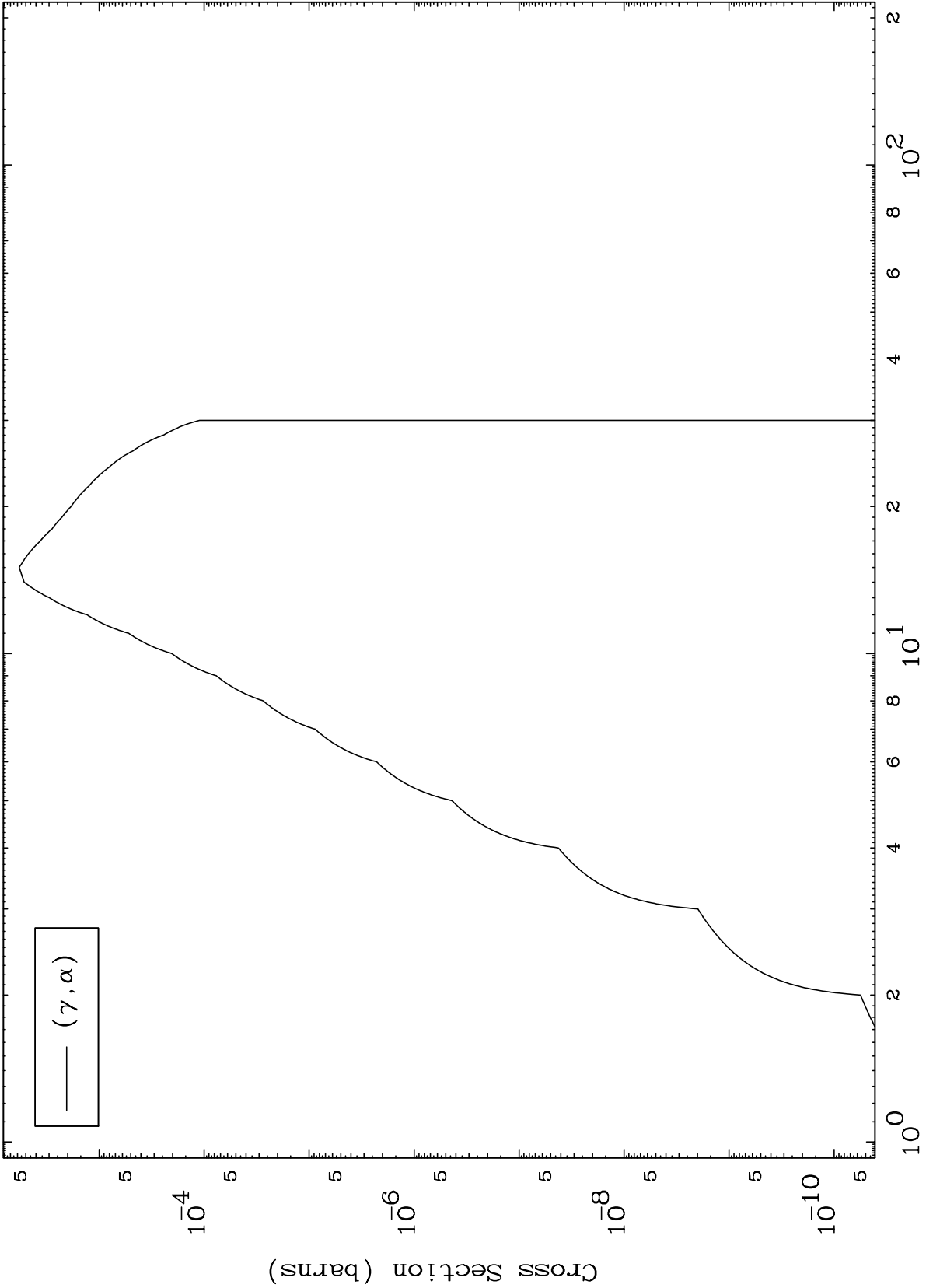
79-Au-177

MAT 7865

(γ, α) Levels

79-Au-177

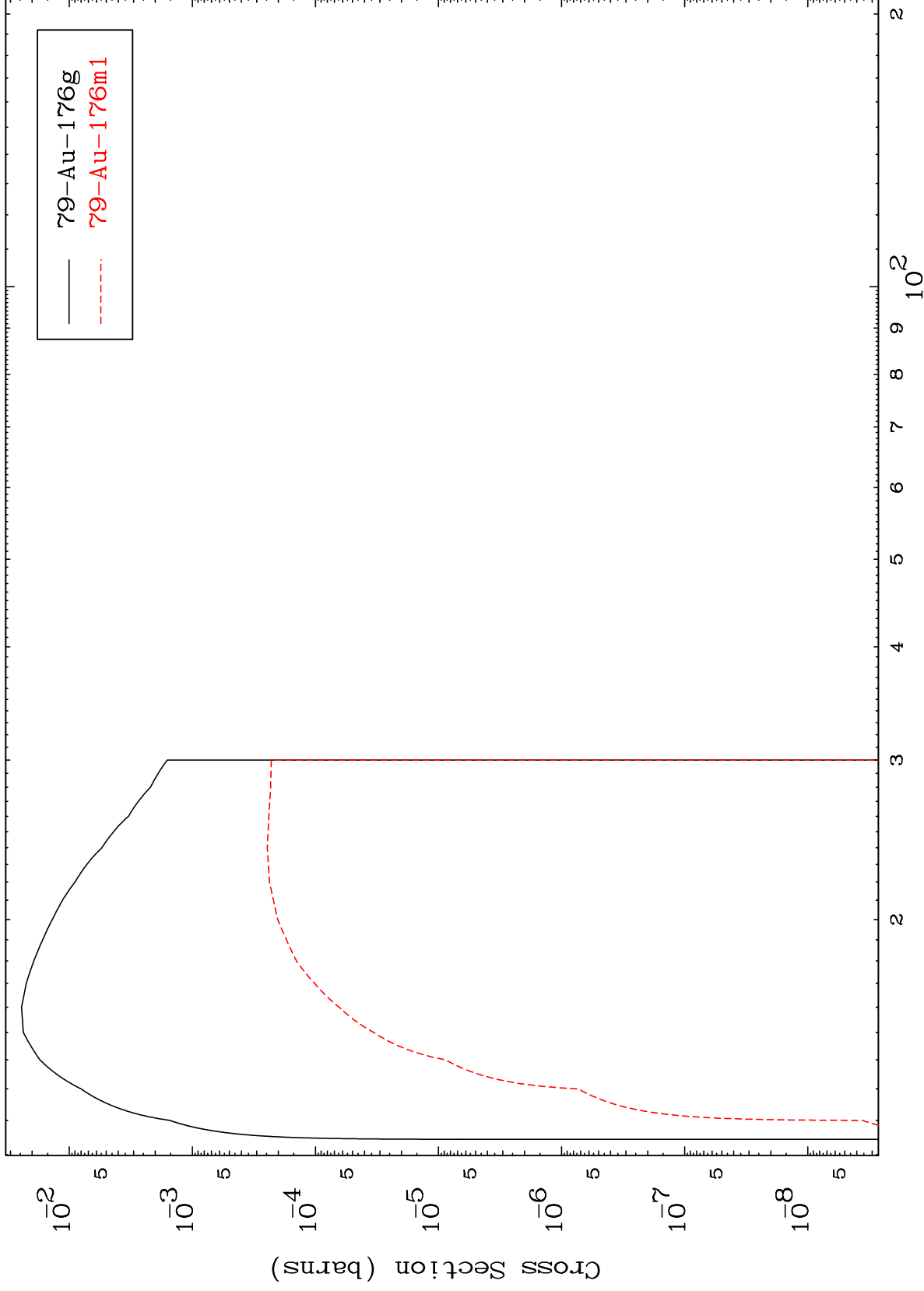
0 Kelvin Cross Sections



(γ, α)

Incident Energy (MeV)

79-Au-177

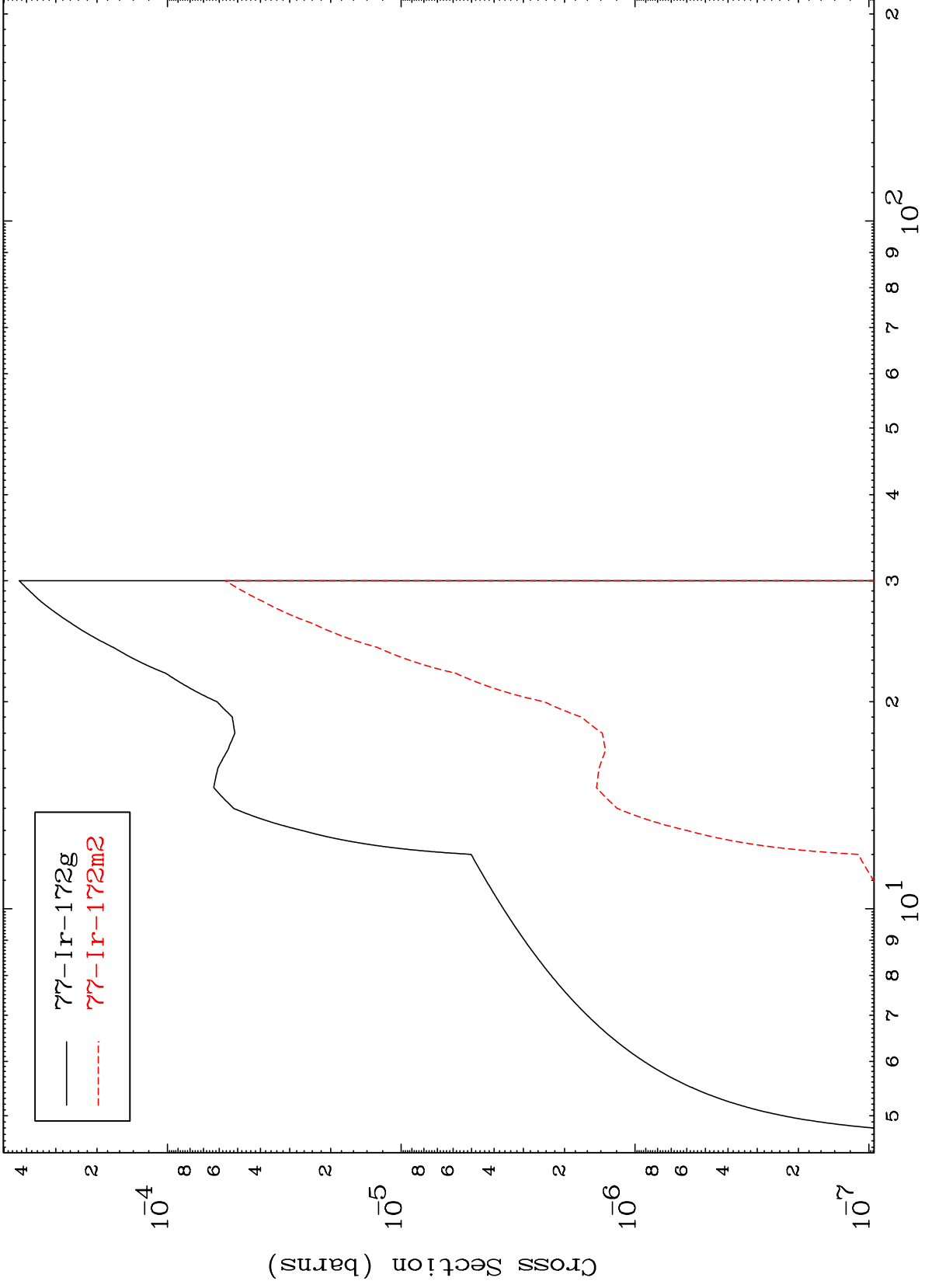


MAT 7865

(γ, n') α

$^{79}\text{Au-177}$

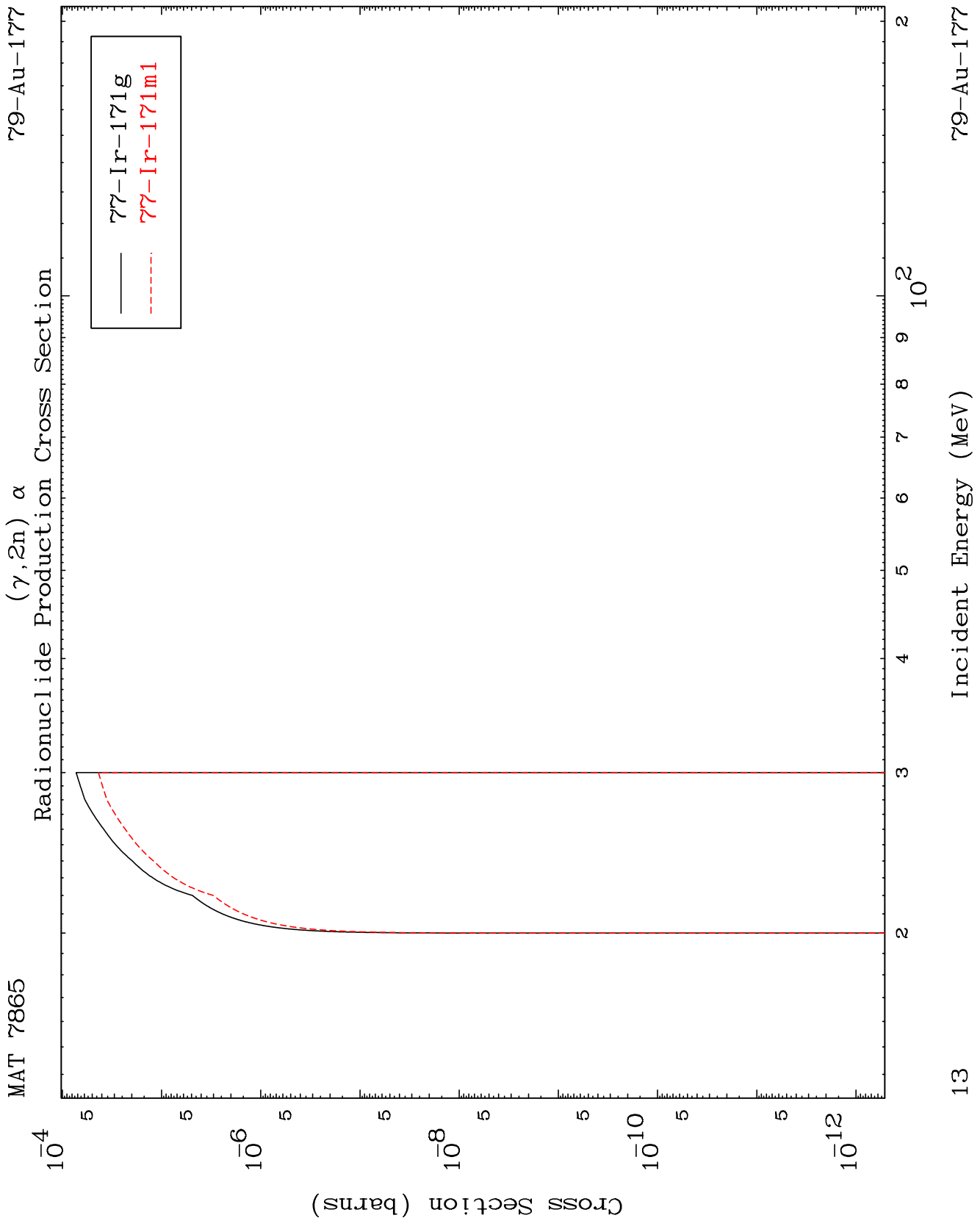
Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{79}\text{Au-177}$

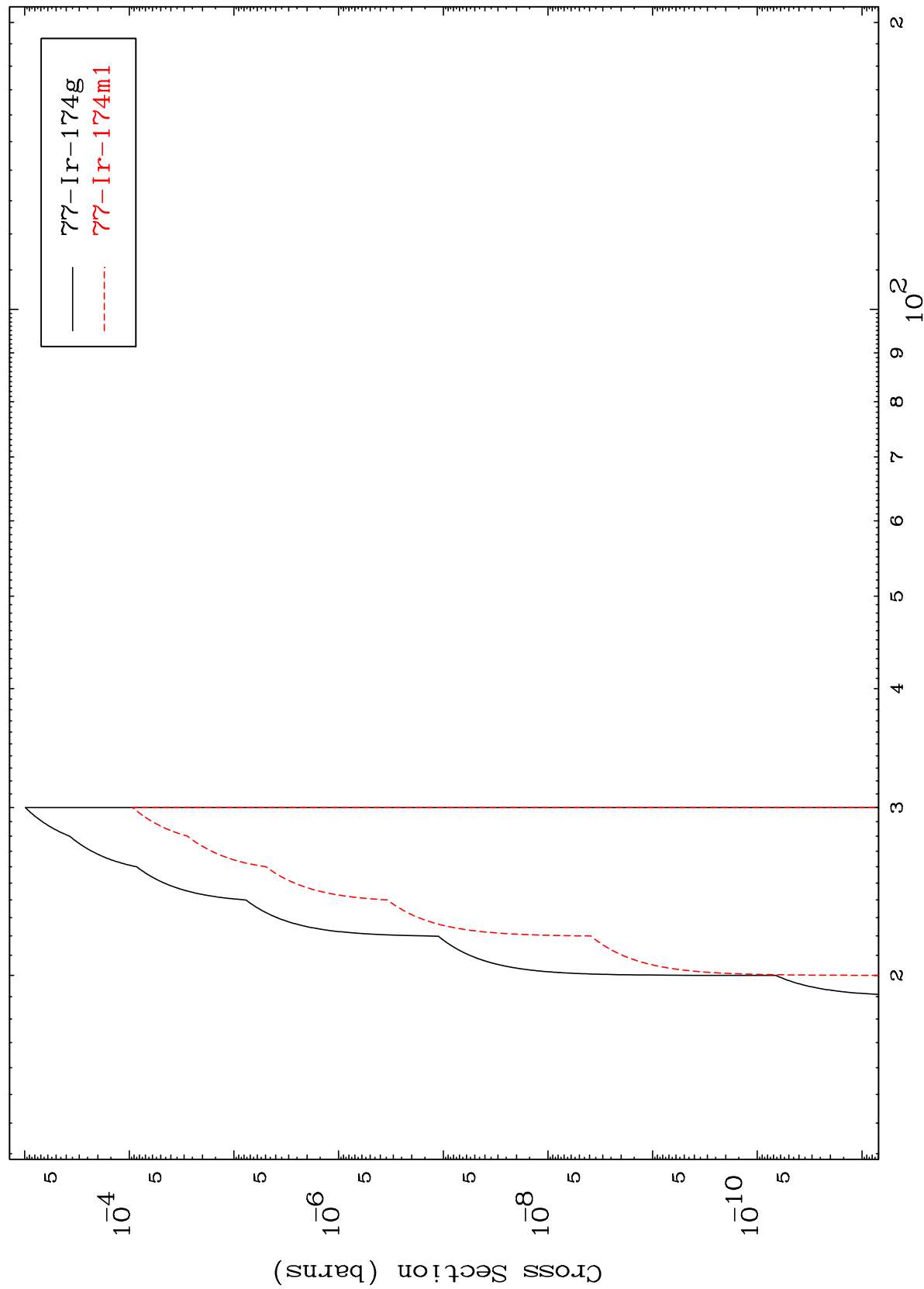


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($\gamma, 2n$) p

⁷⁹Au-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

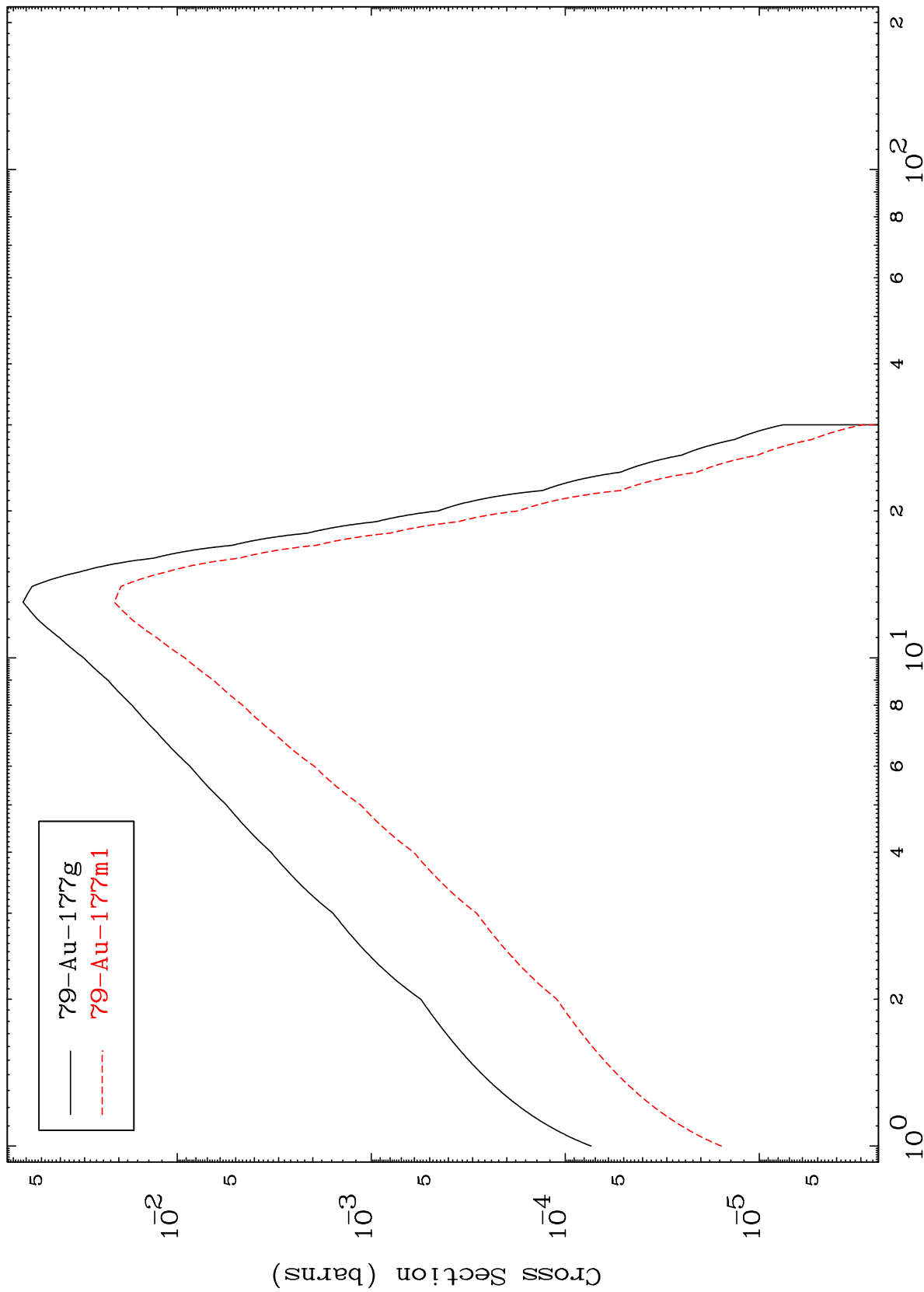
⁷⁹Au-177

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⁷⁹Au-177

Radionuclide Production Cross Section

(γ, γ)



— ⁷⁹Au-177g
- - - ⁷⁹Au-177m1

⁷⁹Au-177

Incident Energy (MeV)

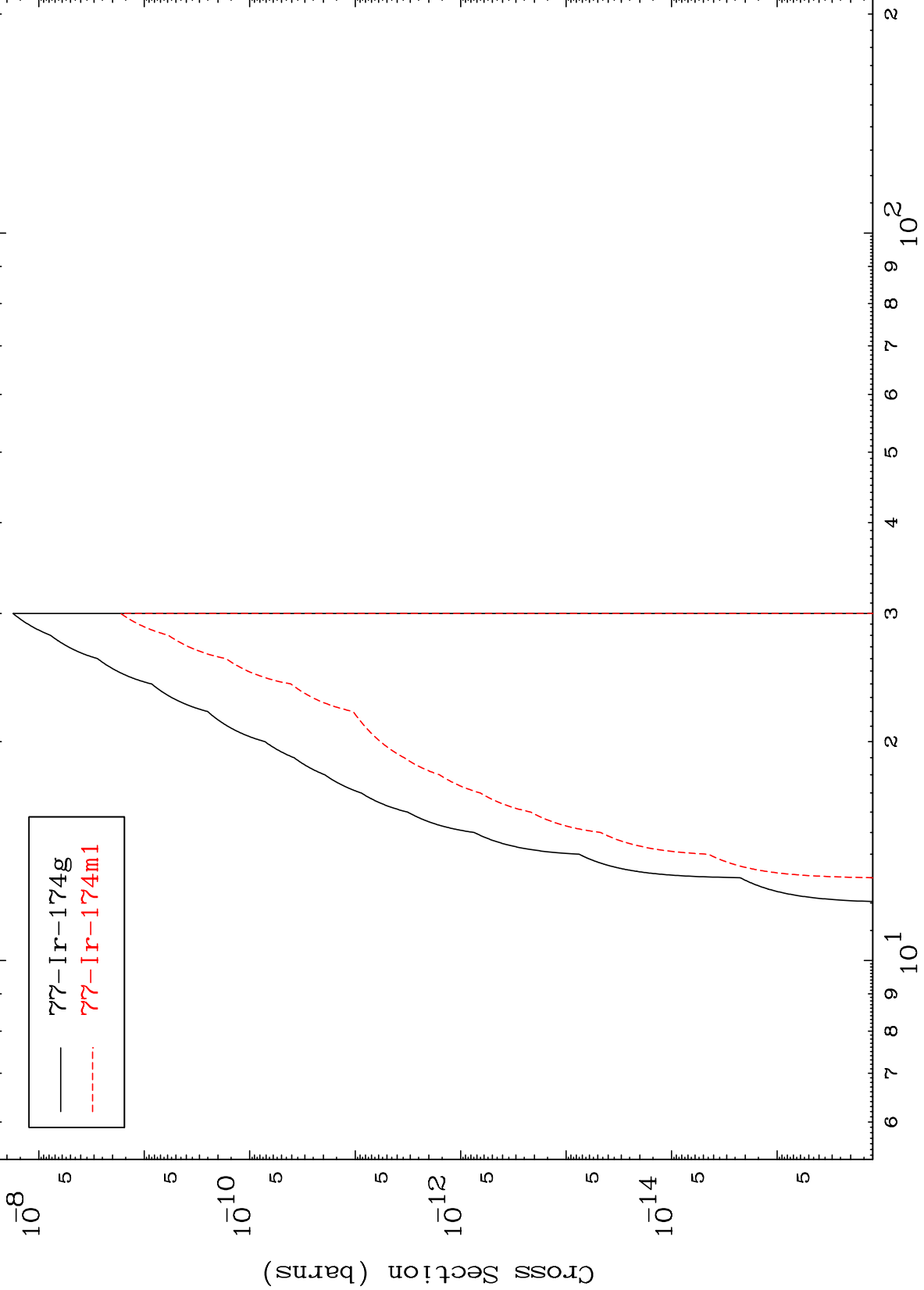
15

MAT 7865

($\gamma, \text{He-3}$)

⁷⁹Au-177

Radionuclide Production Cross Section



— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

16

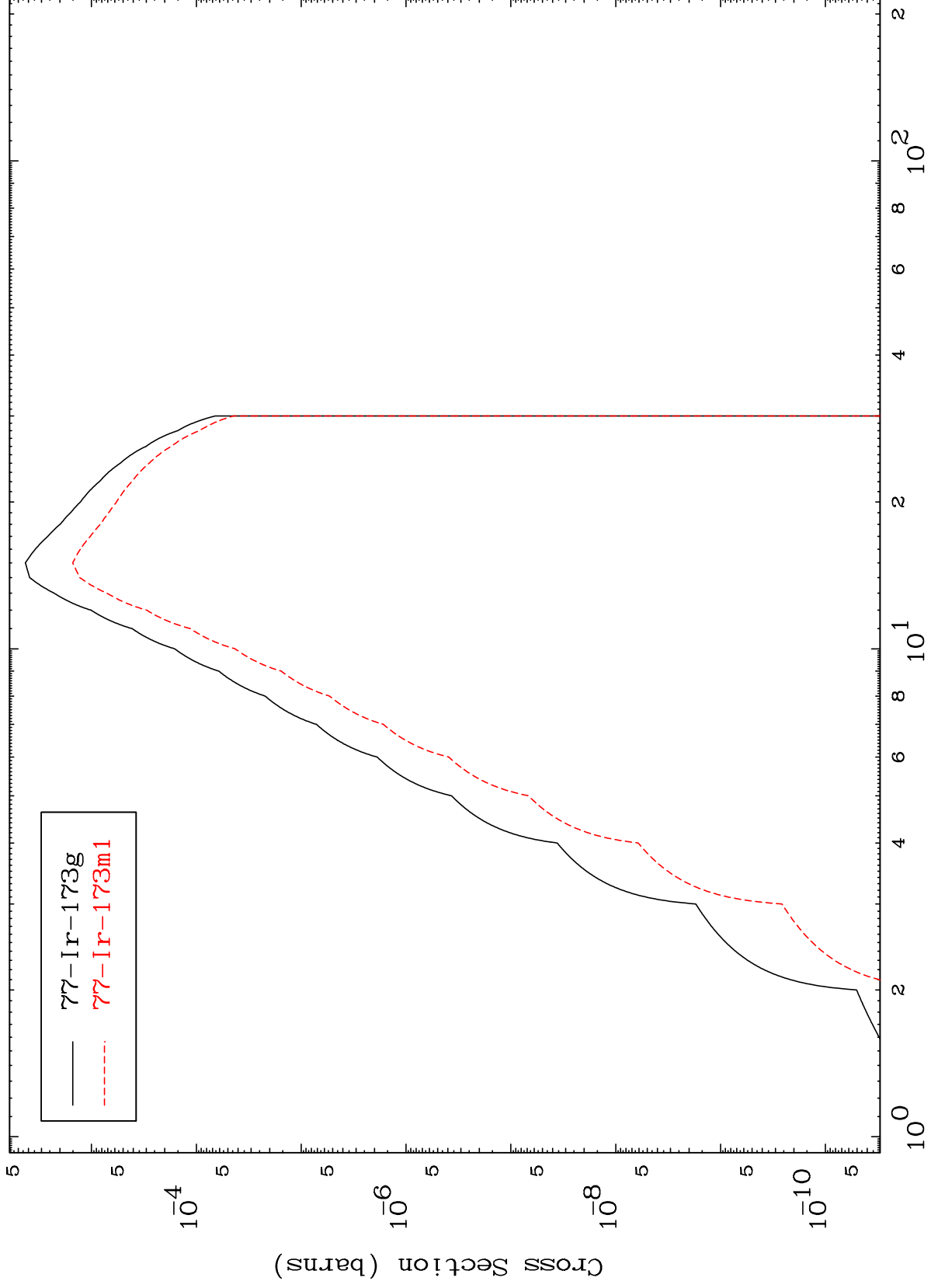
Incident Energy (MeV)

⁷⁹Au-177

MAT 7865

⁷⁹Au-177

(γ, α)
Radionuclide Production Cross Section



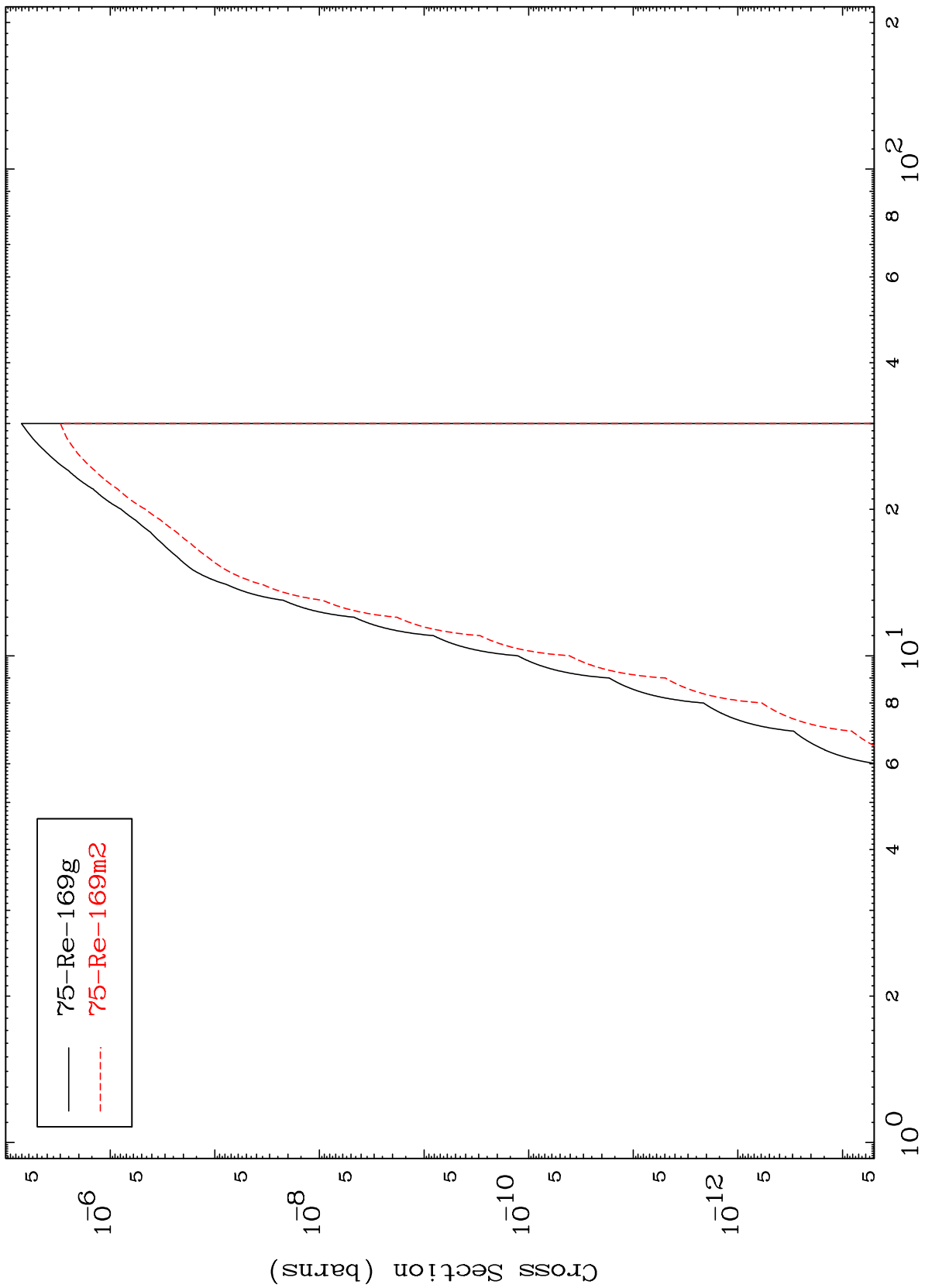
Incident Energy (MeV)

⁷⁹Au-177

MAT 7865

79-Au-177

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



79-Au-177

Incident Energy (MeV)

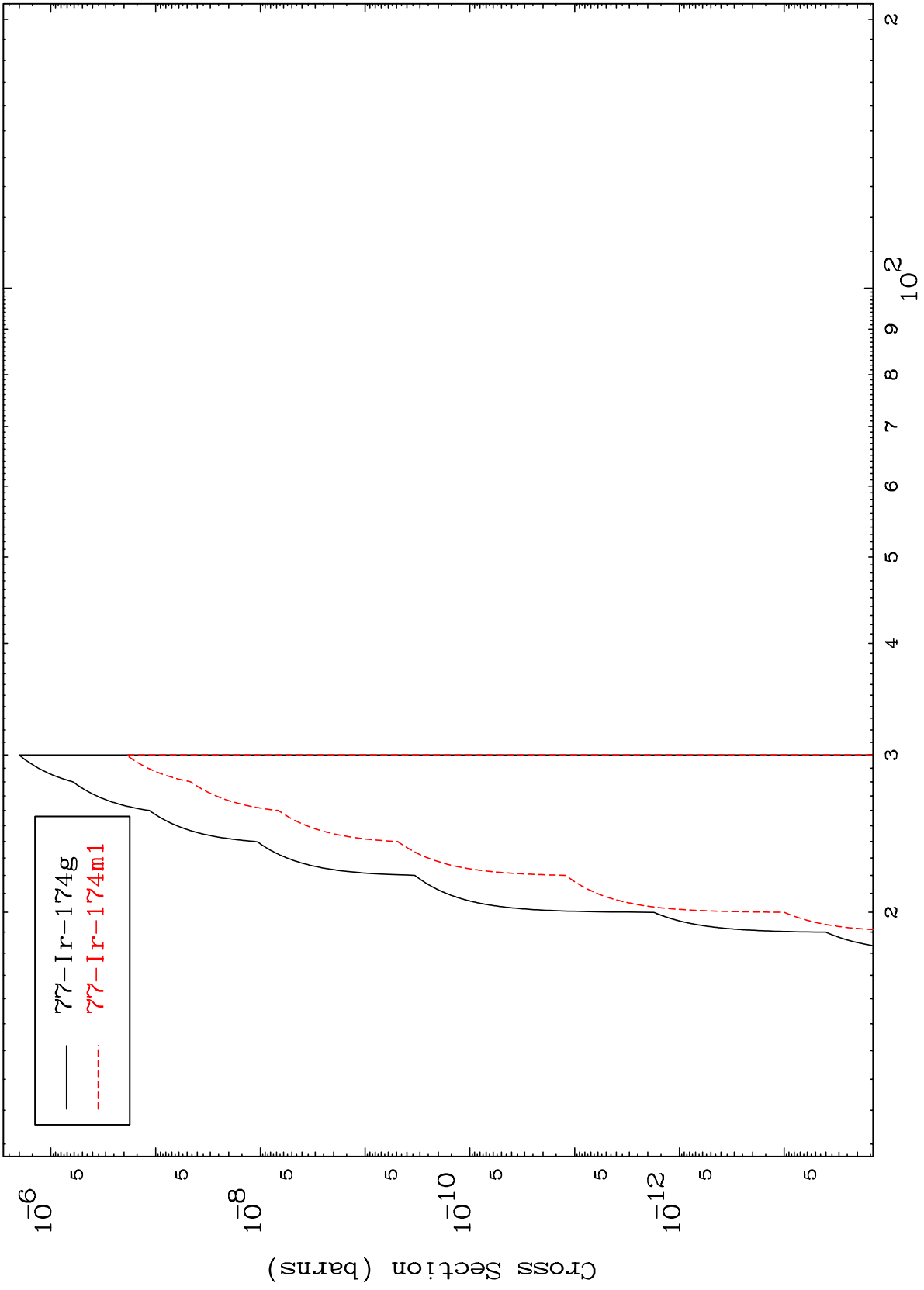
18

MAT 7865

(γ, p) d

⁷⁹Au-177

Radionuclide Production Cross Section



Radionuclide Production Cross Section

