

Program EVALPLOT
(Version 2018-1)

by

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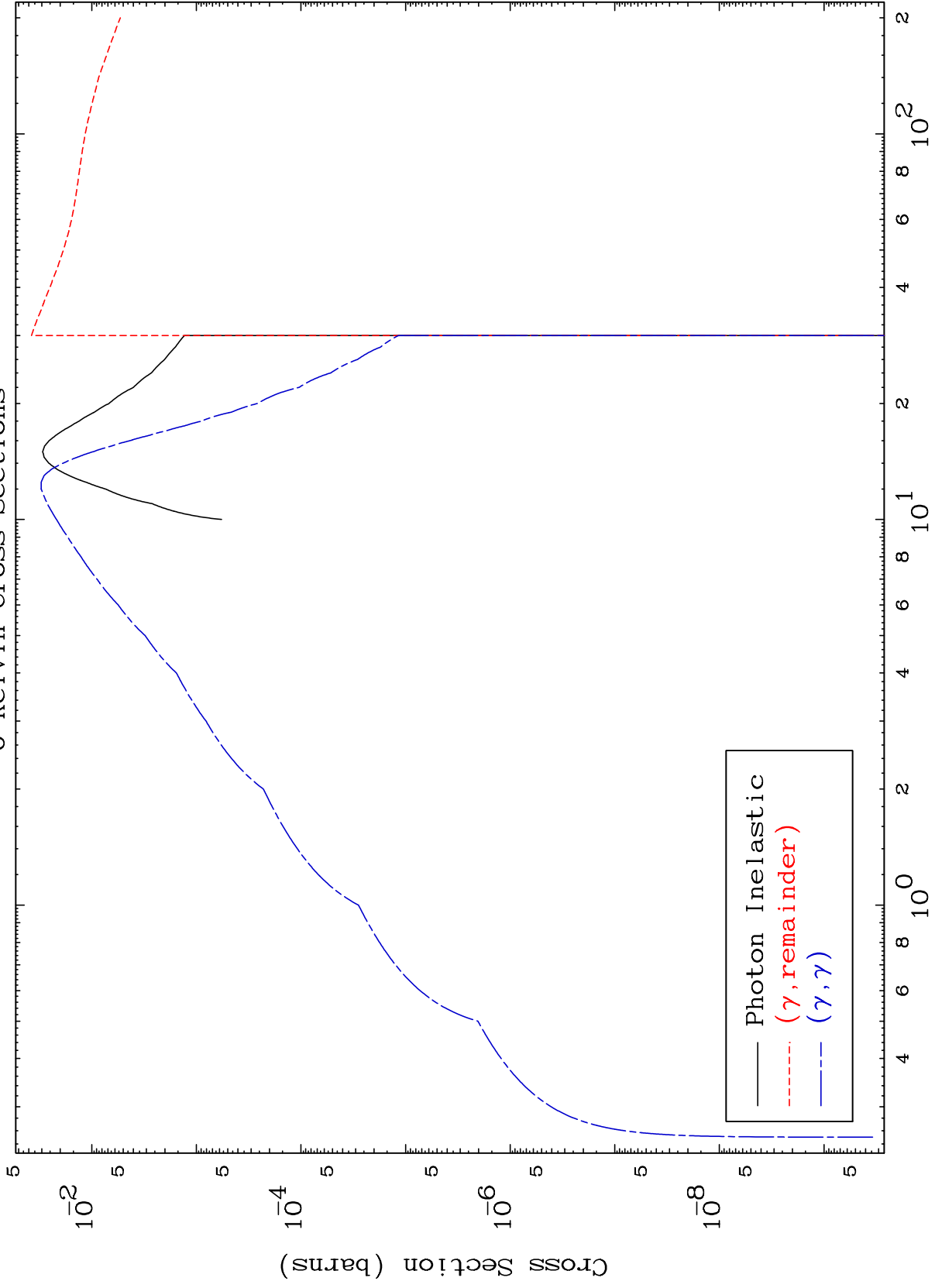
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7862

Photon Major
0 Kelvin Cross Sections

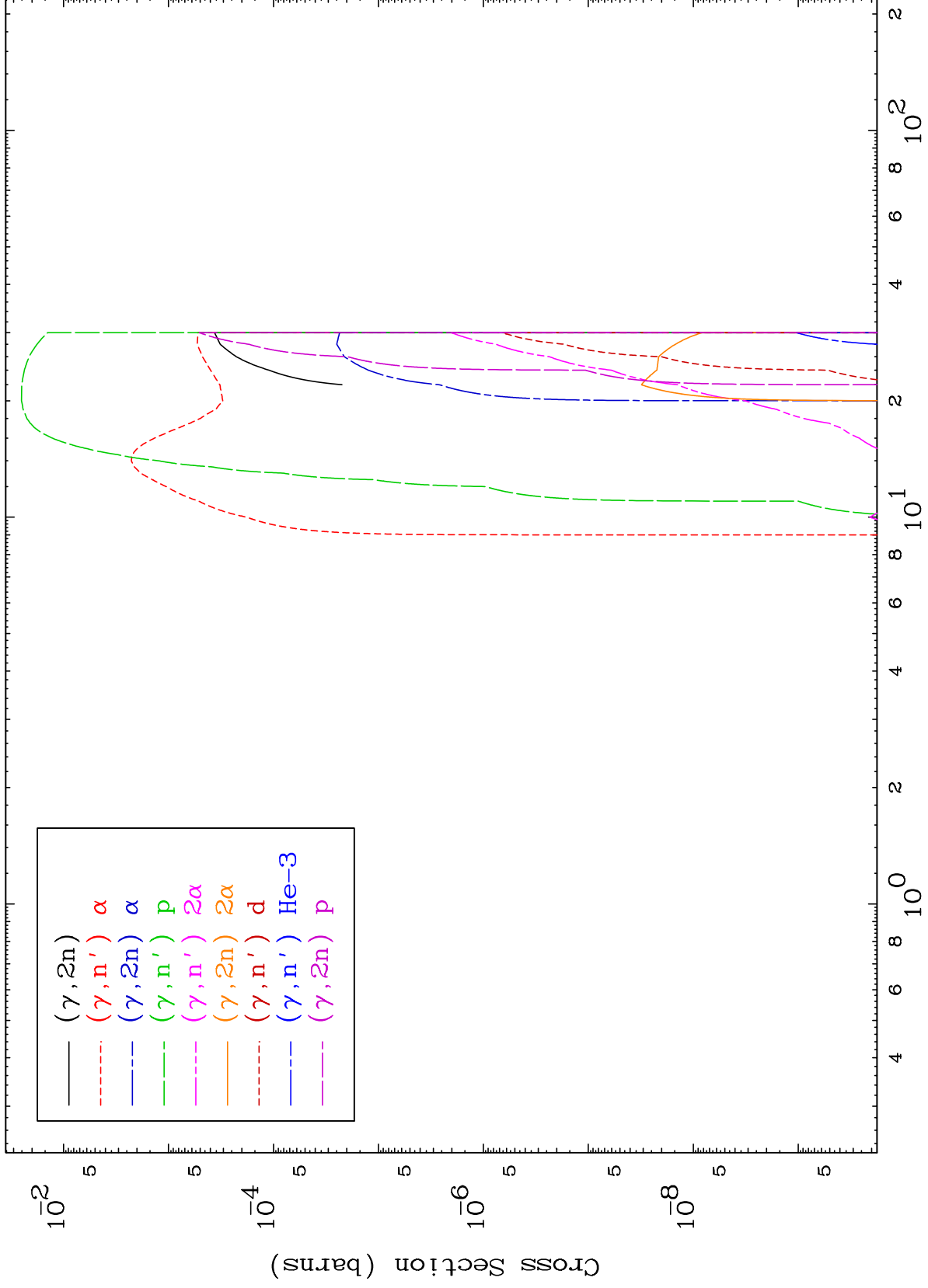
79-Au-176

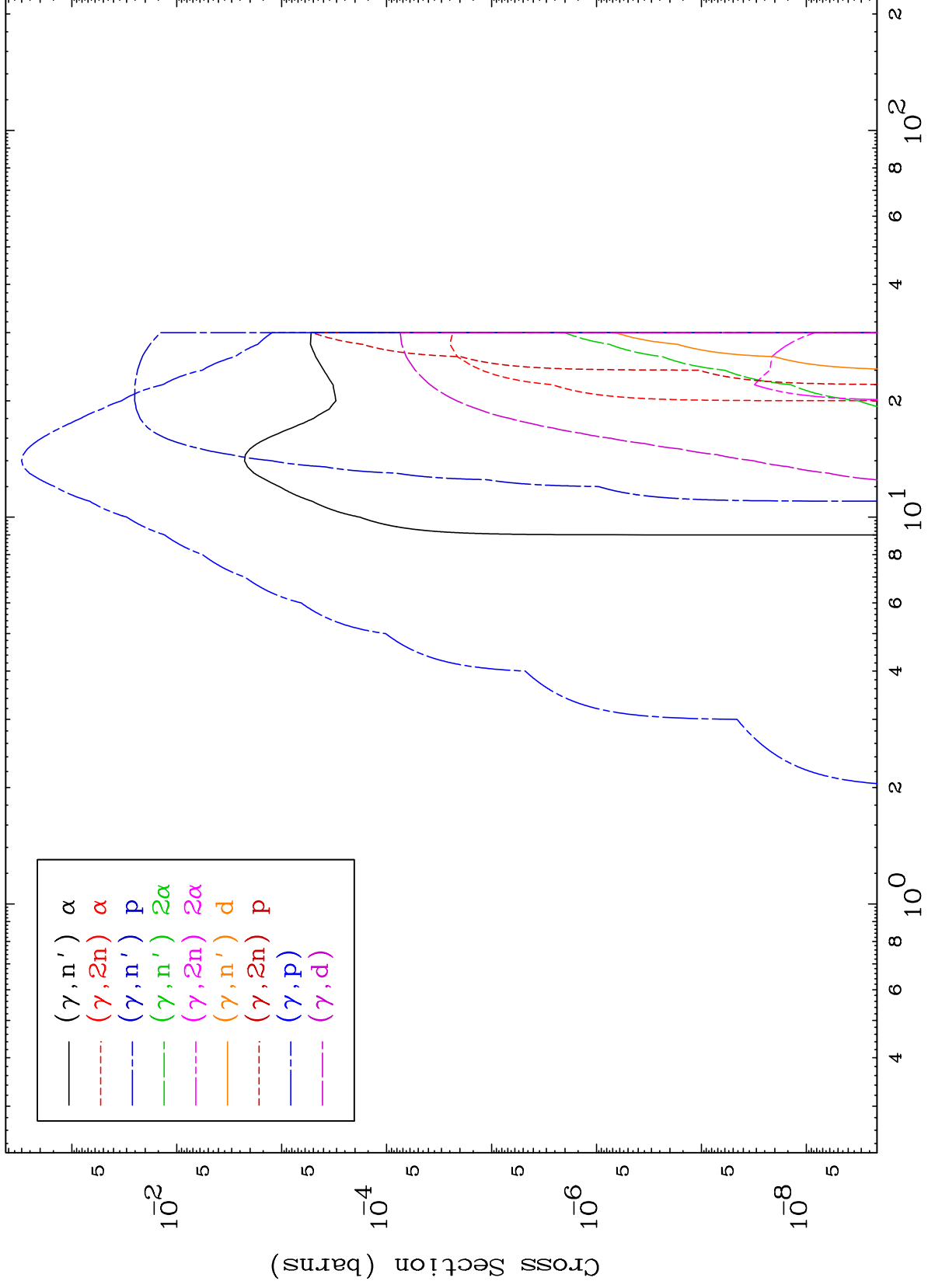


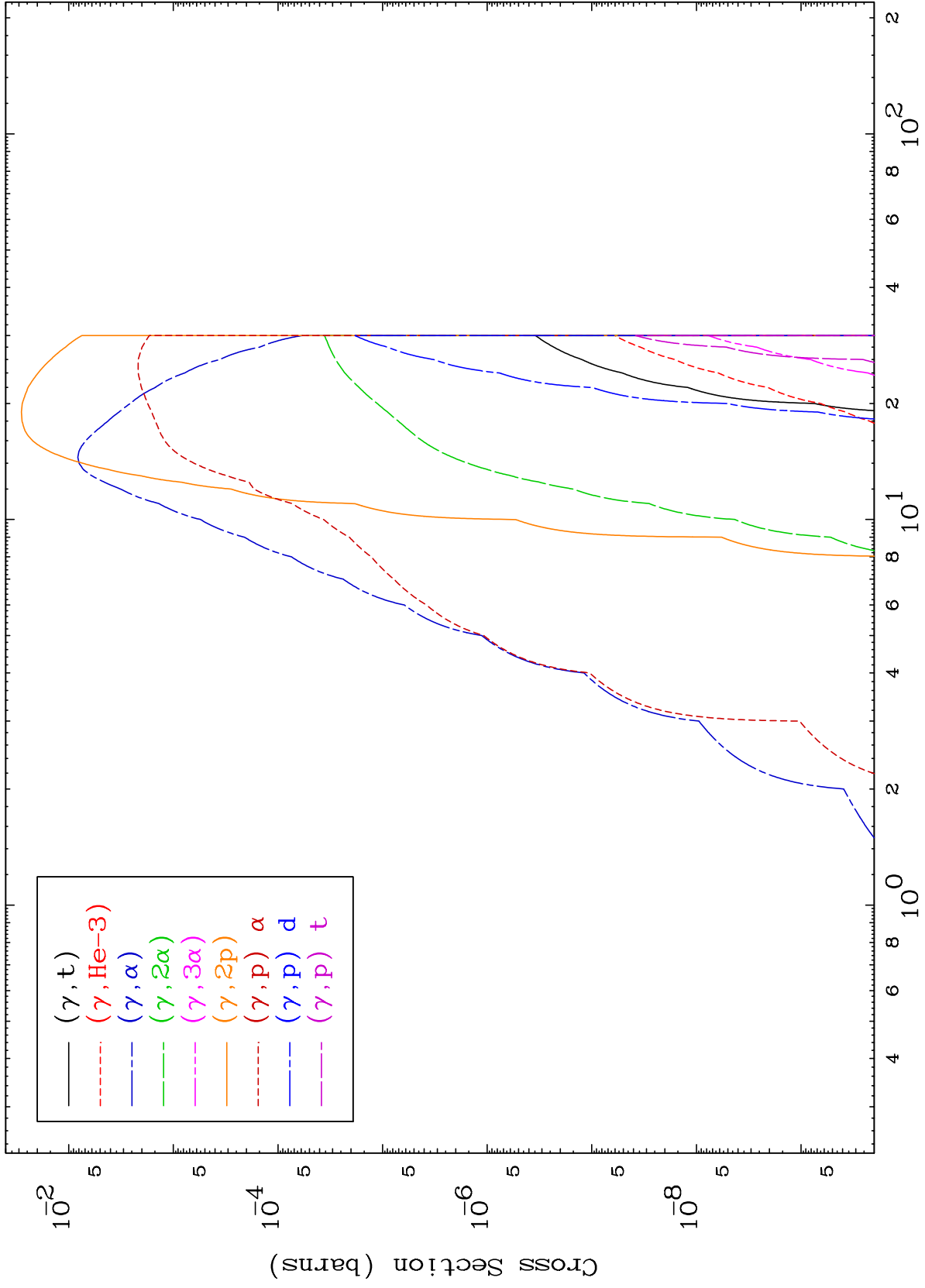
Incident Energy (MeV)

79-Au-176

1





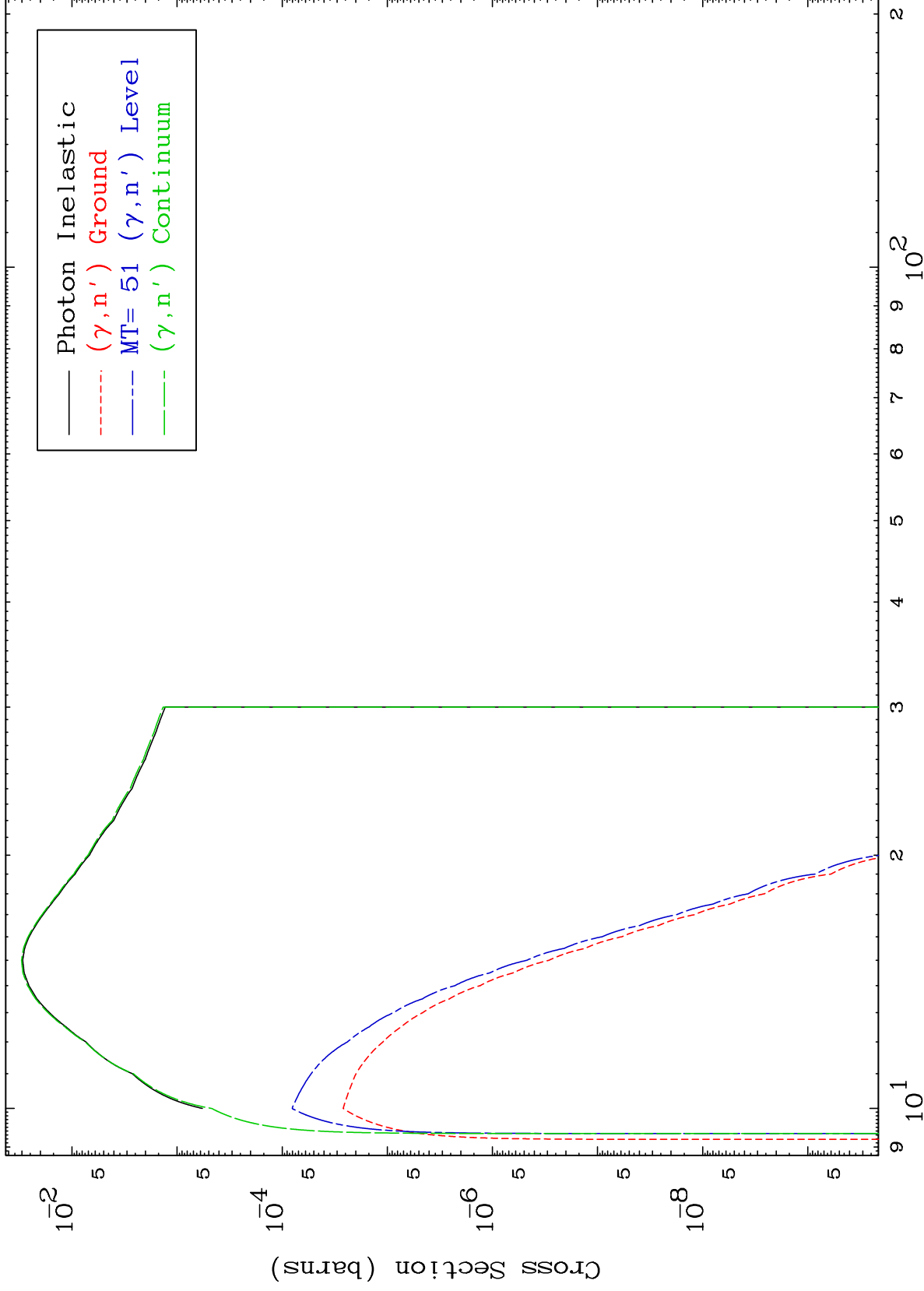


MAT 7862

(γ, n') Level

79-Au-176

0 Kelvin Cross Sections



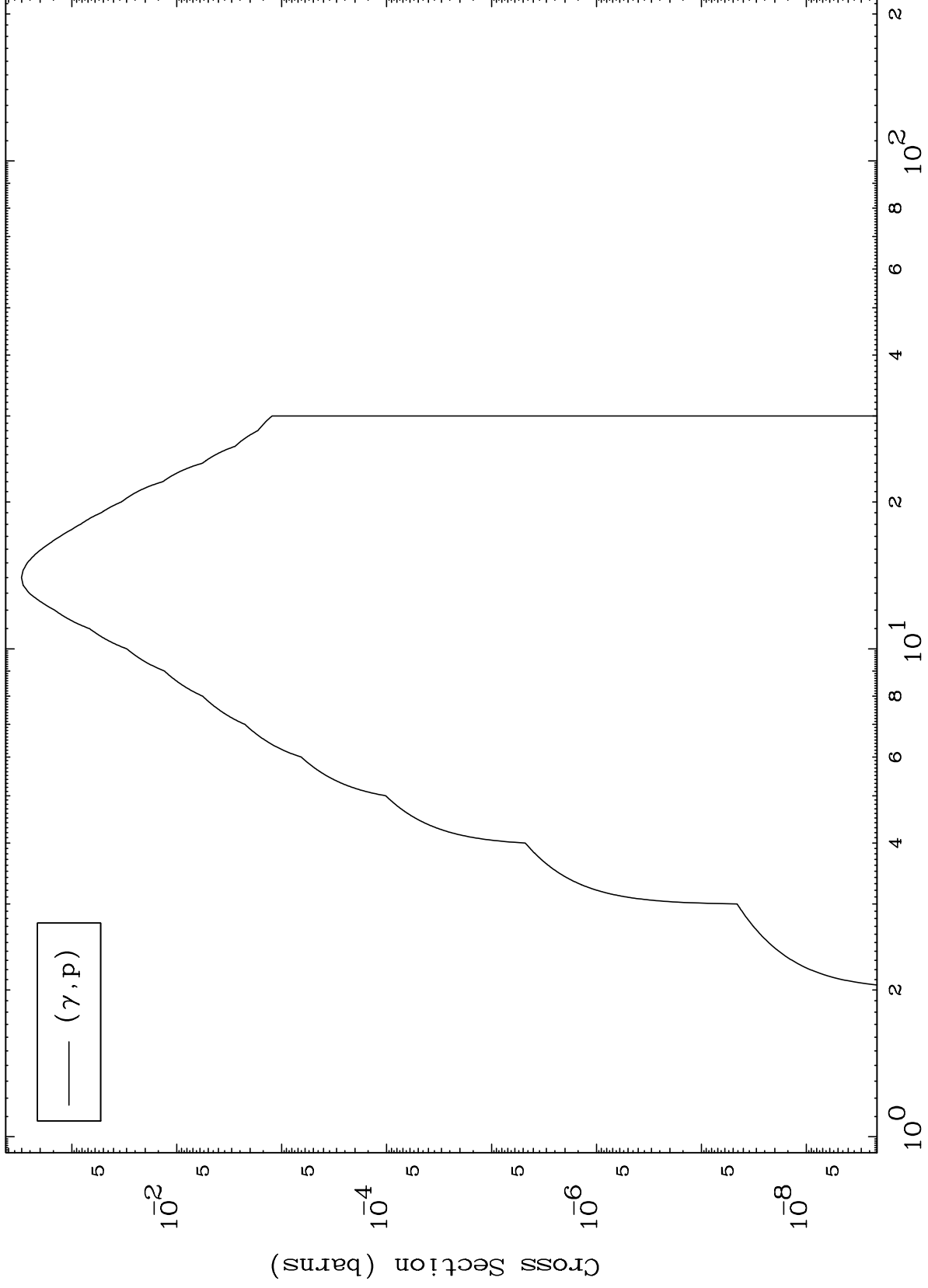
Incident Energy (MeV)

79-Au-176

MAT 7862

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-176



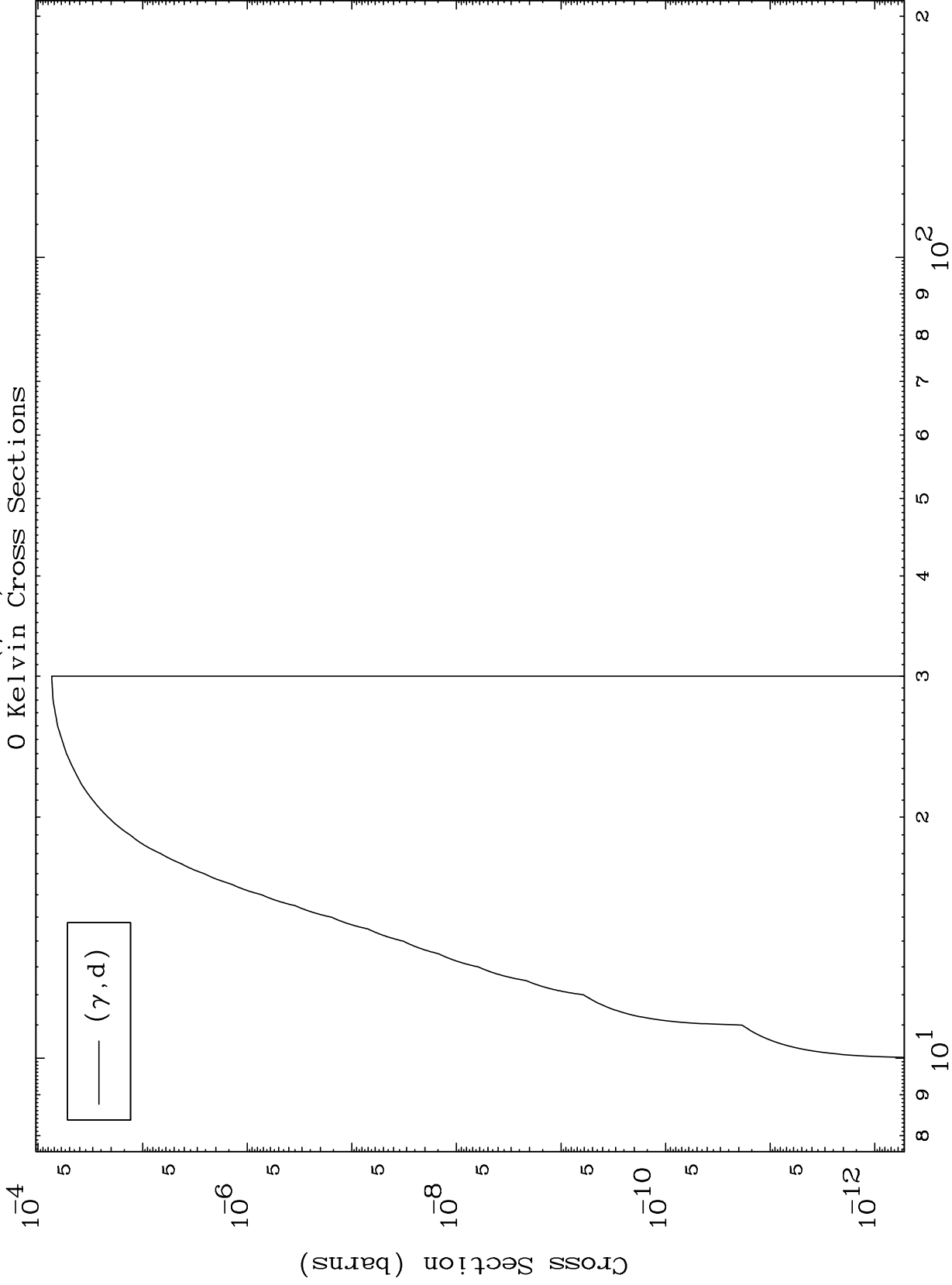
Incident Energy (MeV)

79-Au-176

MAT 7862

(γ, d) Levels

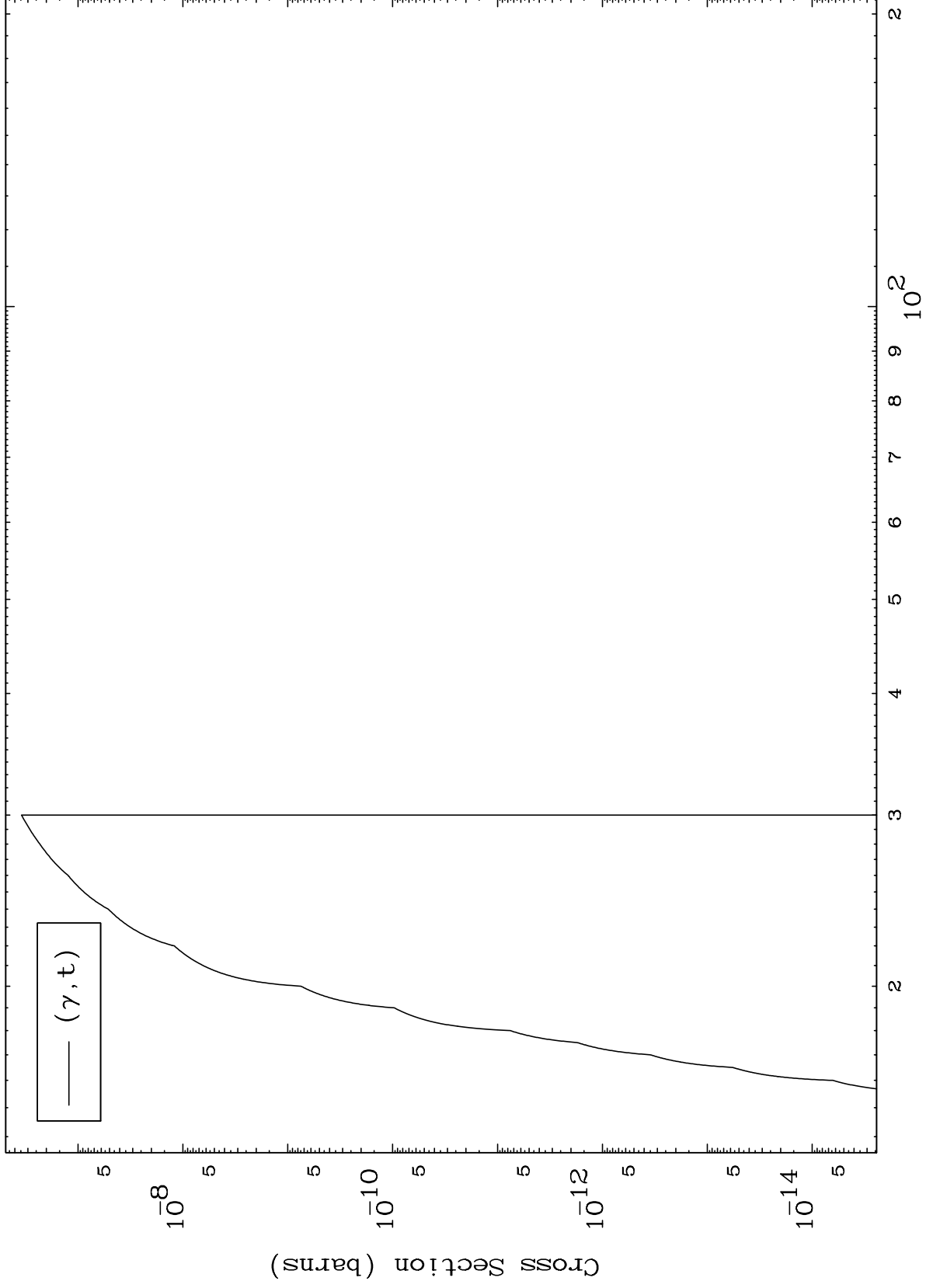
79-Au-176



7

Incident Energy (MeV)

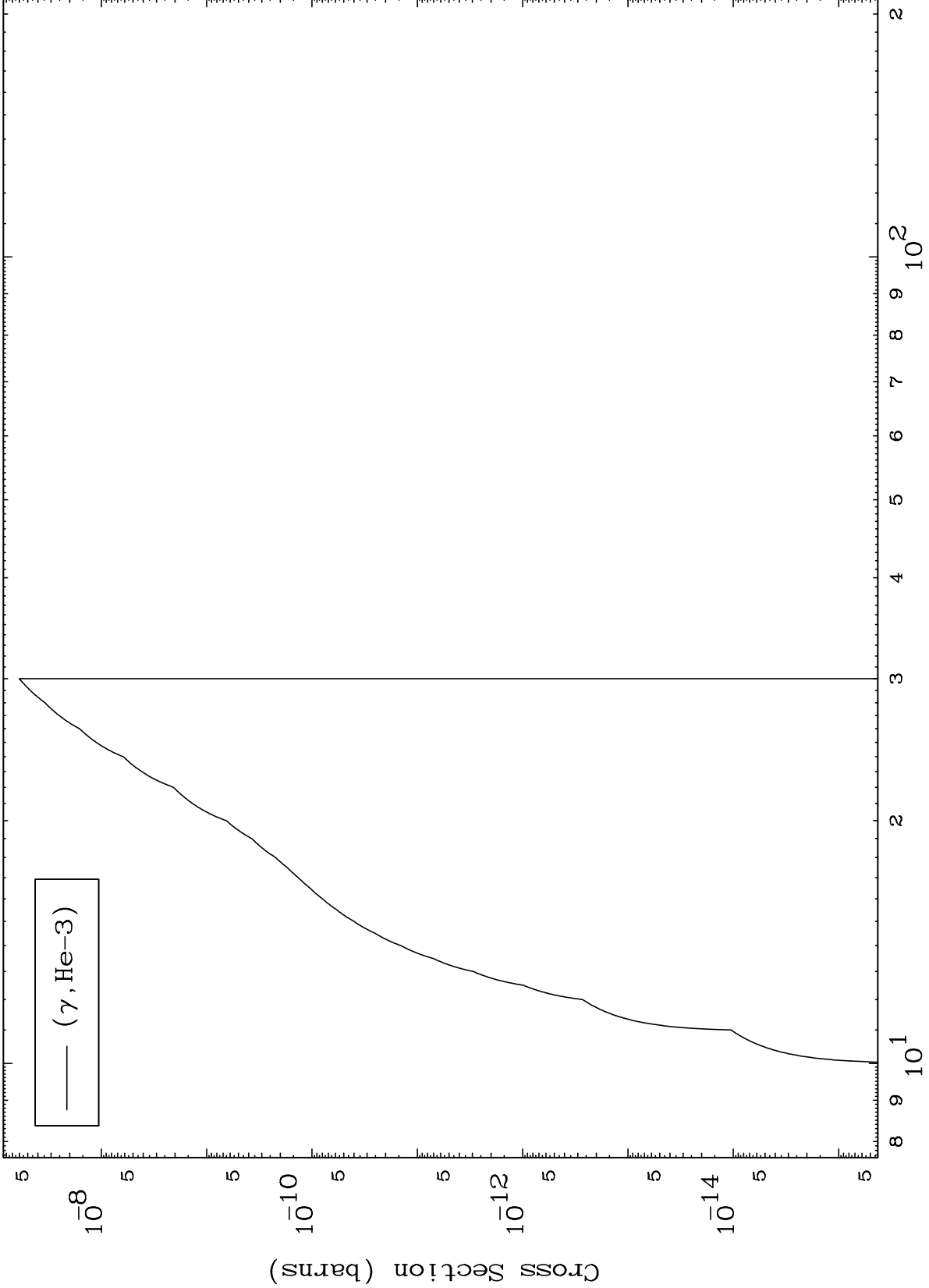
79-Au-176



MAT 7862

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

79-Au-176



9

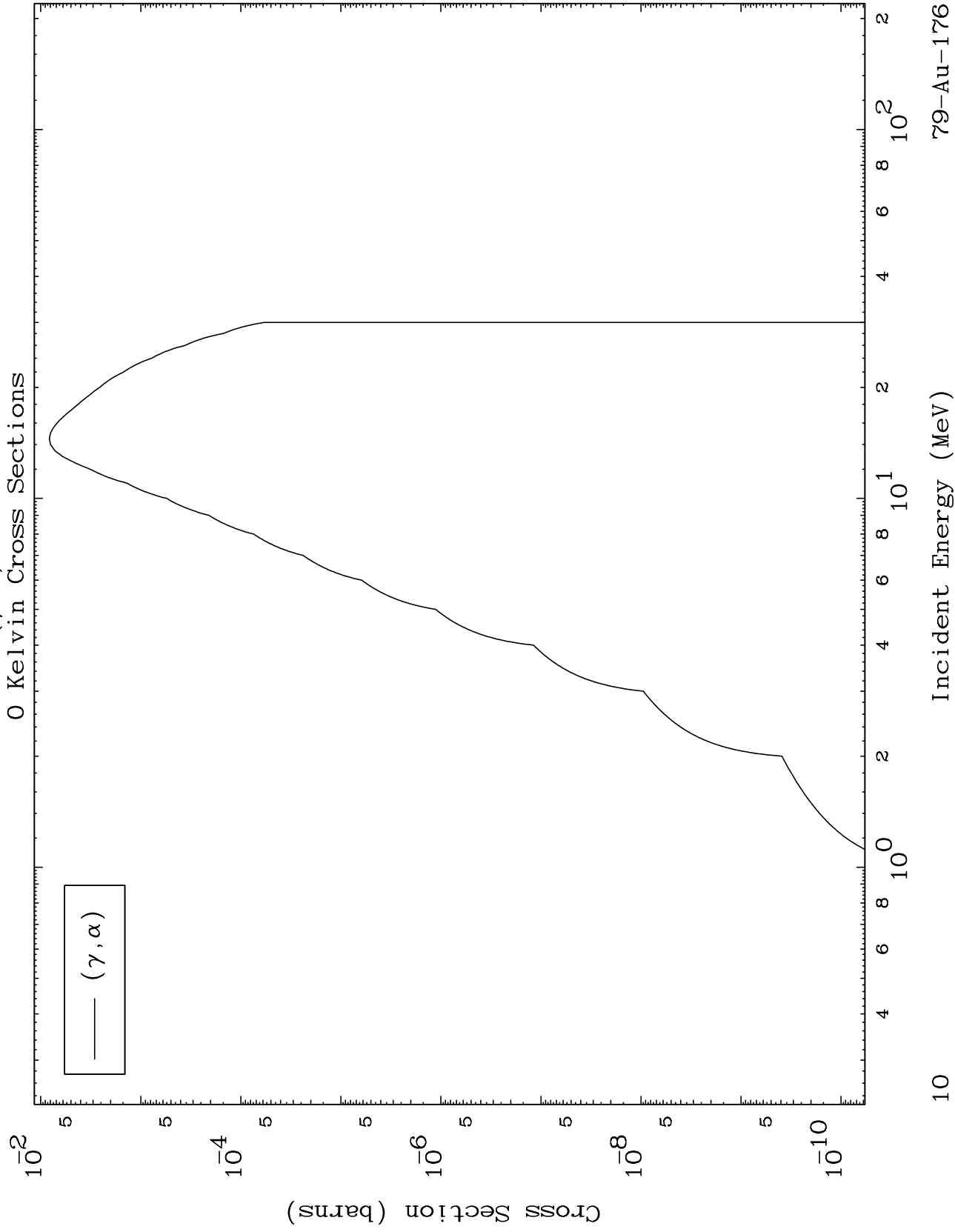
Incident Energy (MeV)

79-Au-176

MAT 7862

(γ, α) Levels

79-Au-176

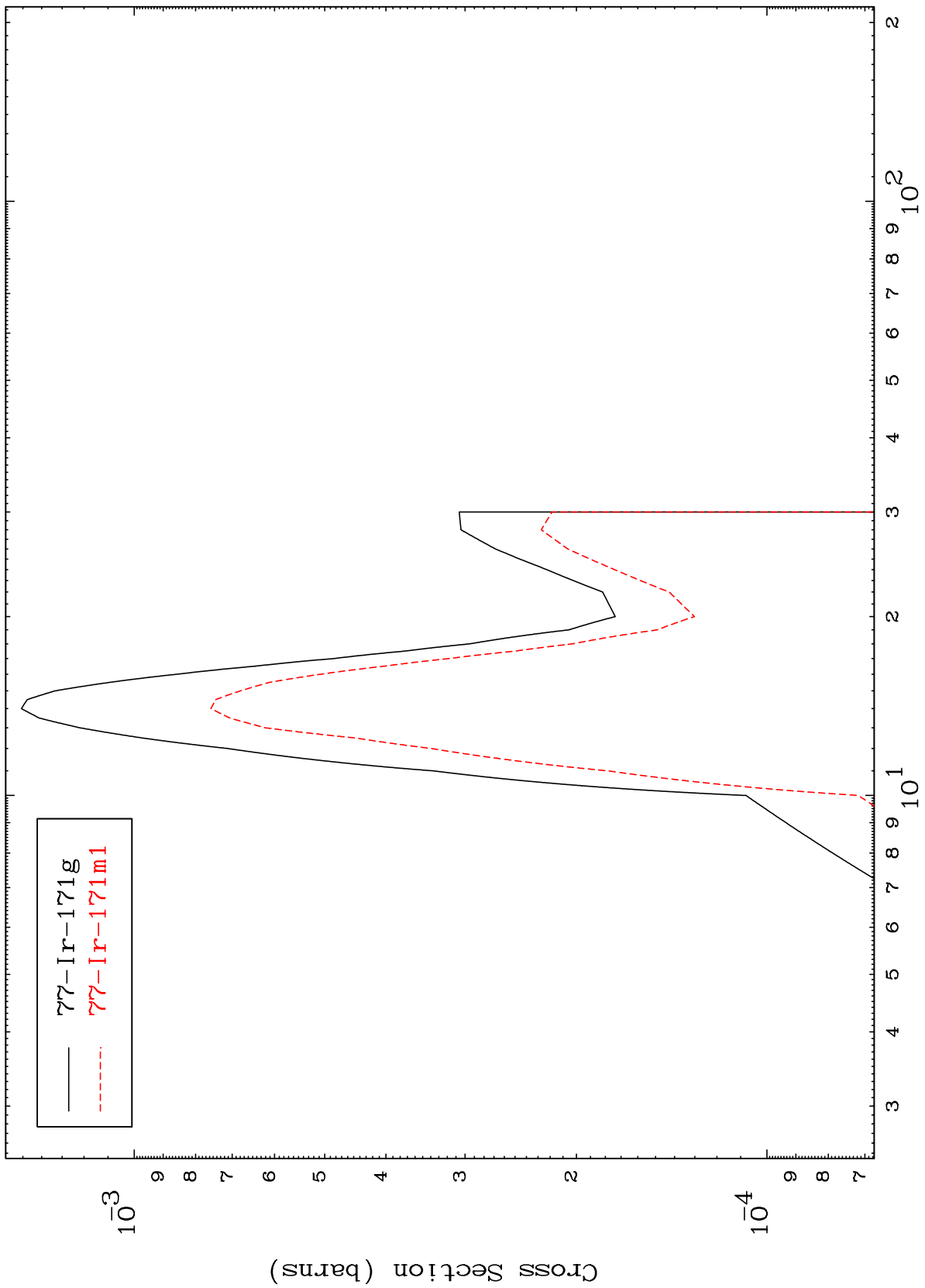


MAT 7862

(γ, n') α

$^{79}\text{Au-176}$

Radionuclide Production Cross Section

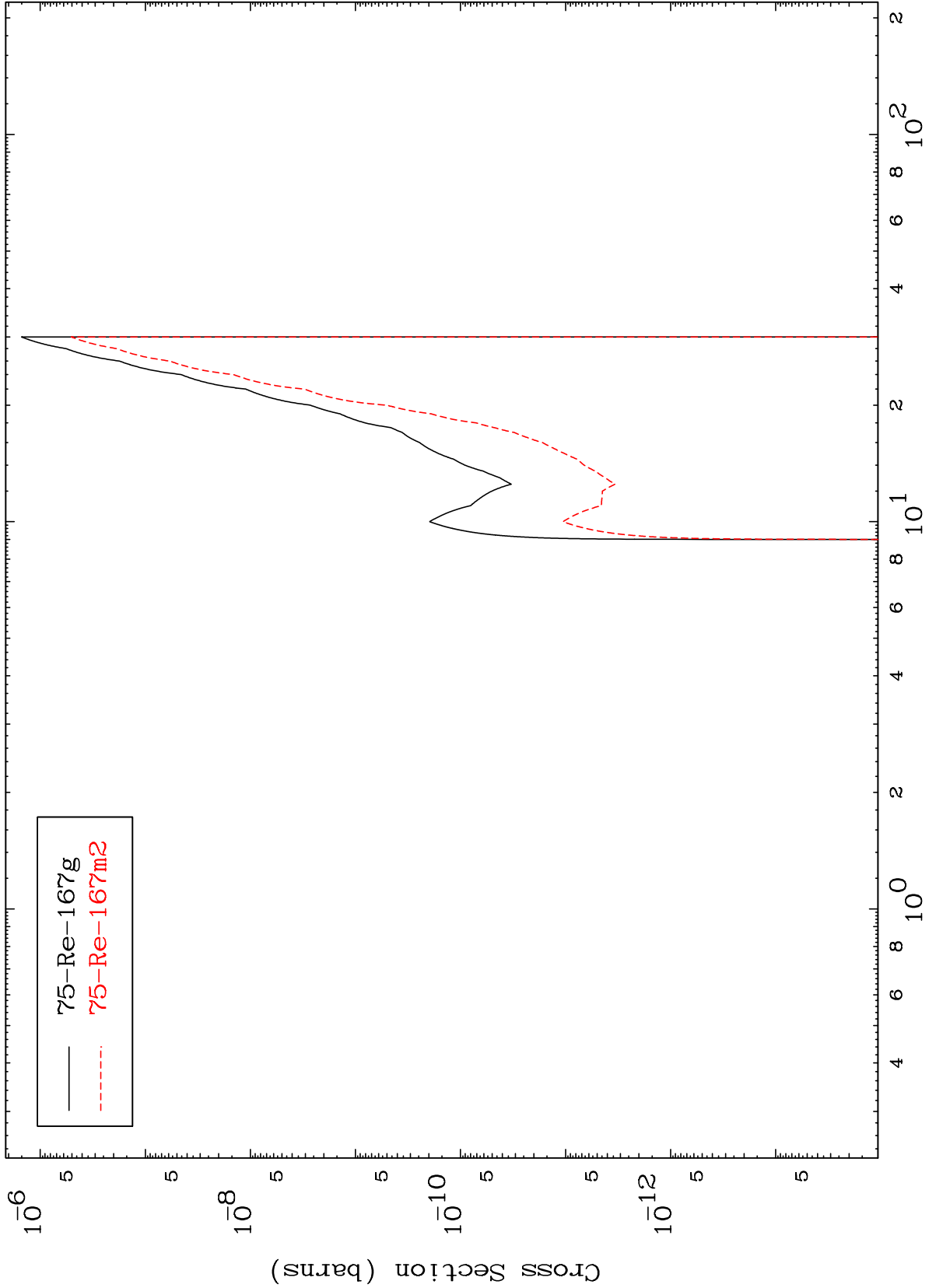


MAT 7862

(γ, n') 2α

$^{79}\text{Au-176}$

Radionuclide Production Cross Section

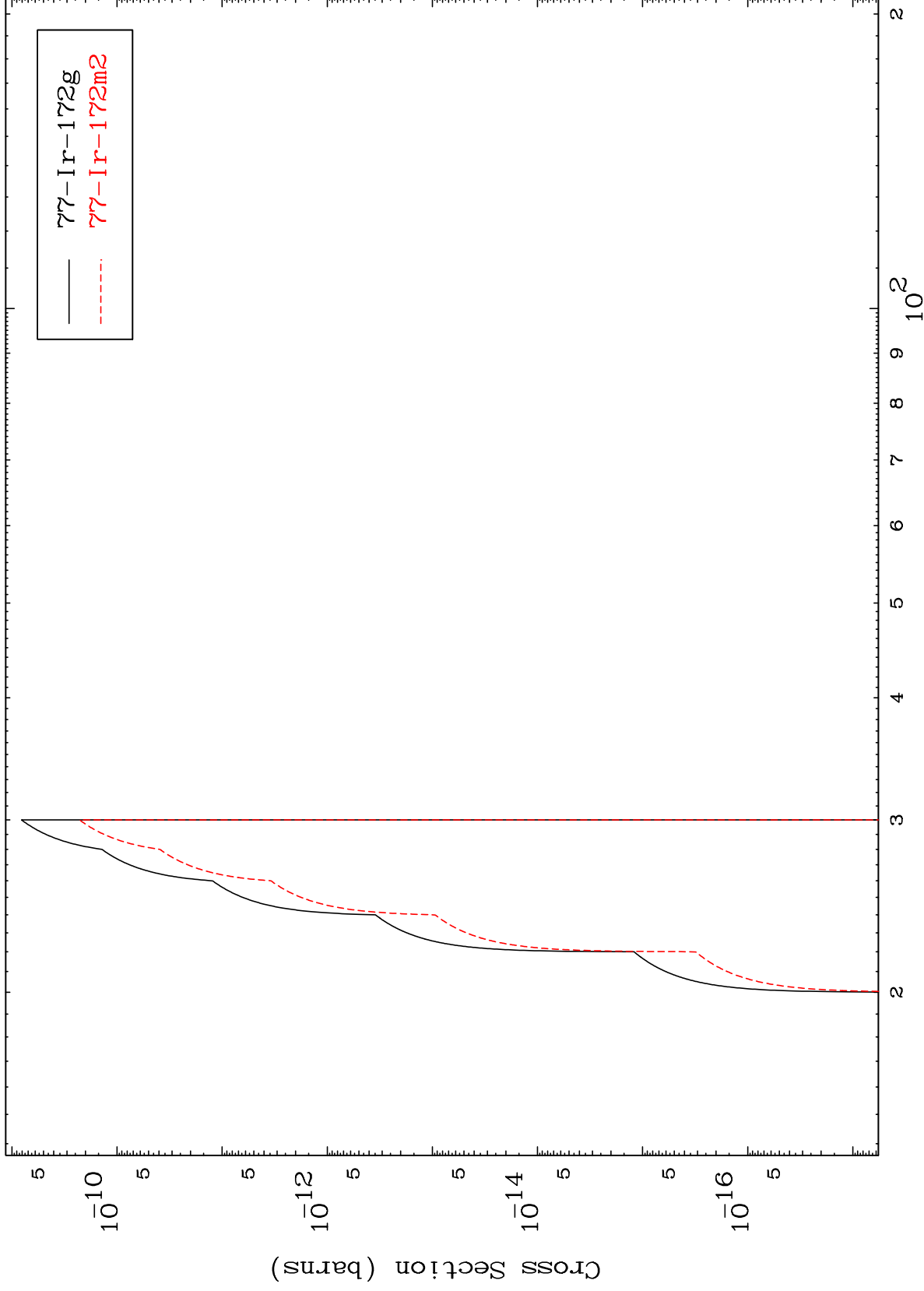


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(γ, n') He-3

79-Au-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

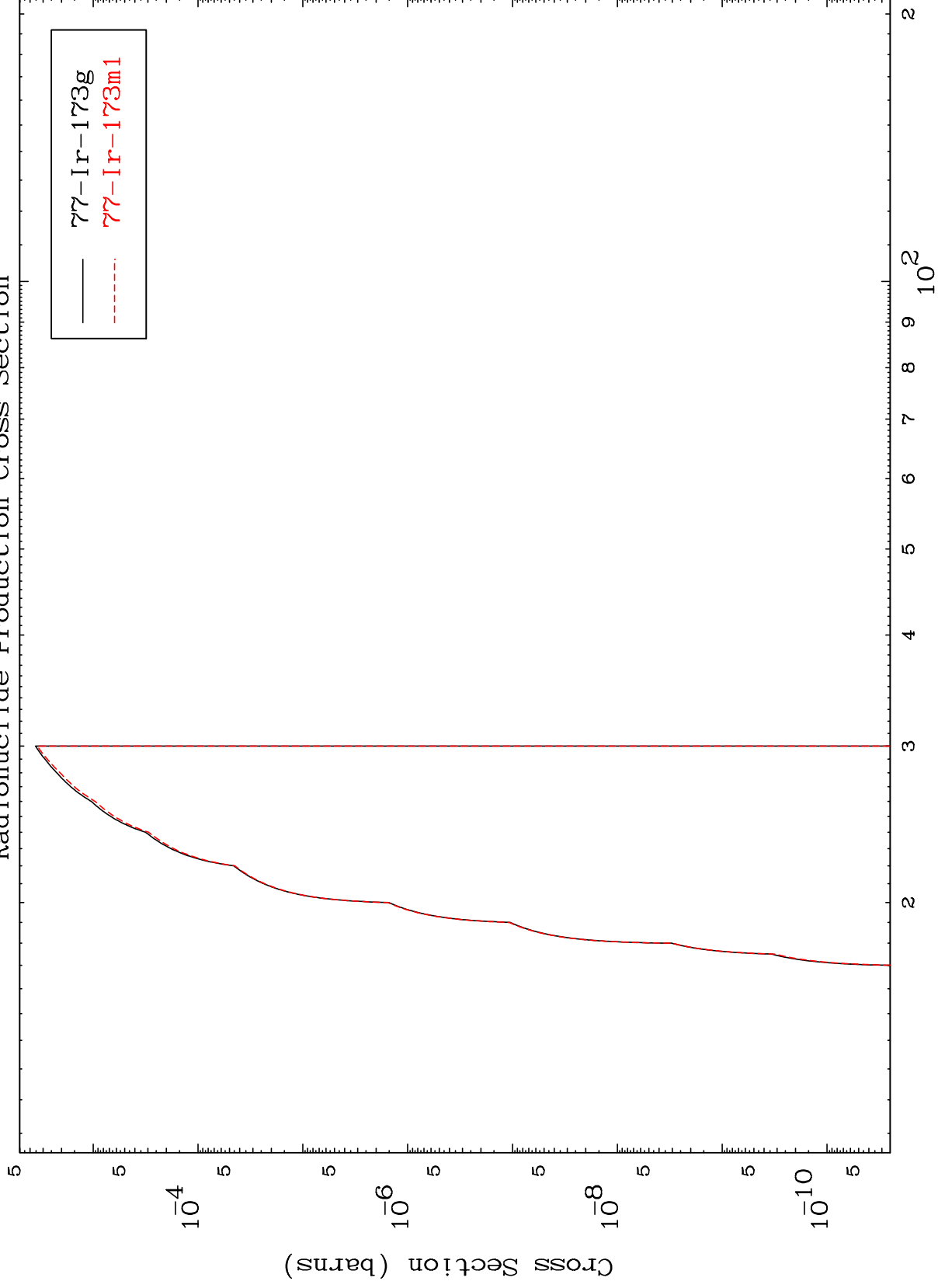
79-Au-176

MAT 7862

($\gamma, 2n$) p

79-Au-176

Radionuclide Production Cross Section



14

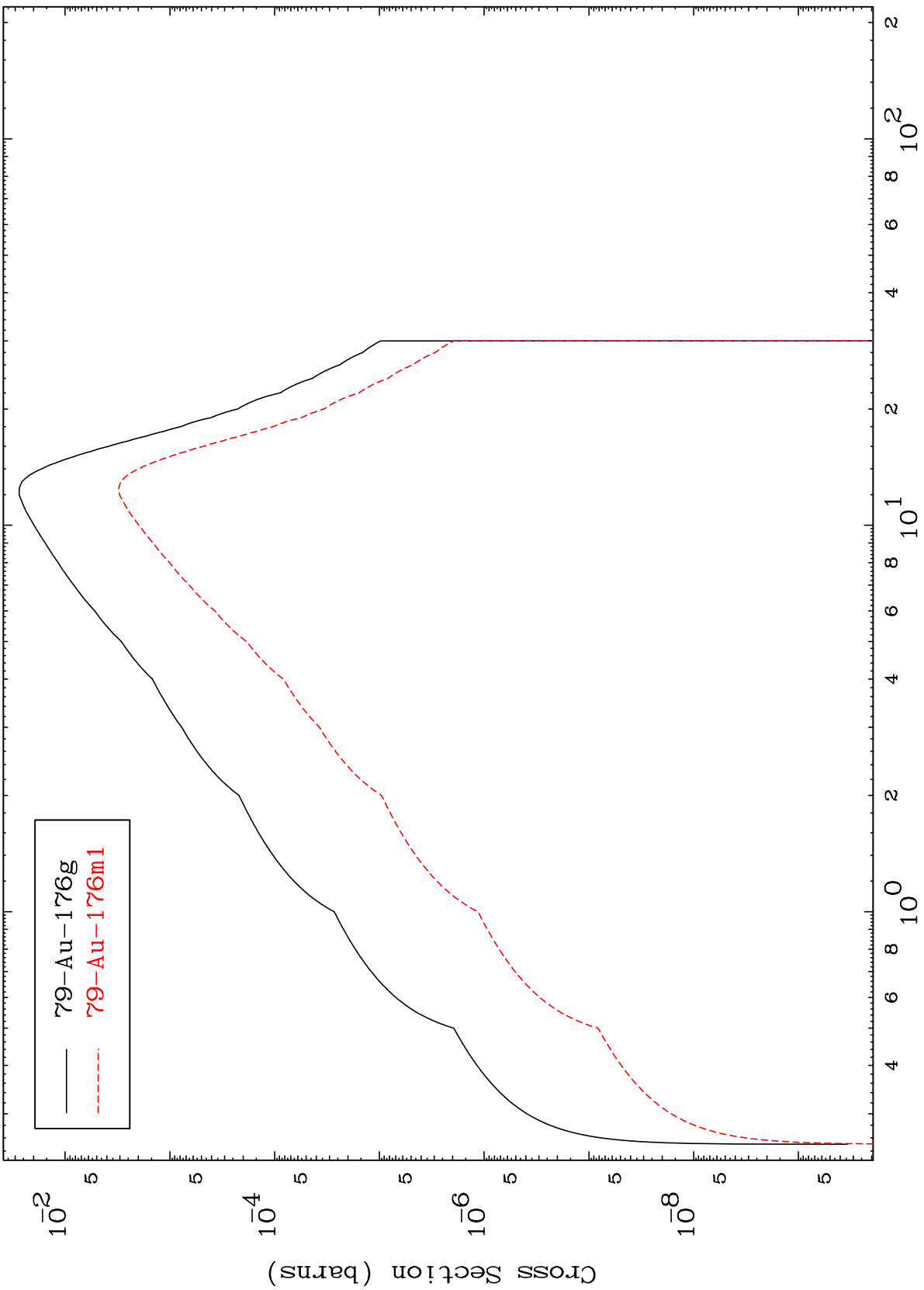
Incident Energy (MeV)

79-Au-176

MAT 7862

79-Au-176

(γ, γ)
Radionuclide Production Cross Section



— 79-Au-176g
- - - 79-Au-176m1

79-Au-176

Incident Energy (MeV)

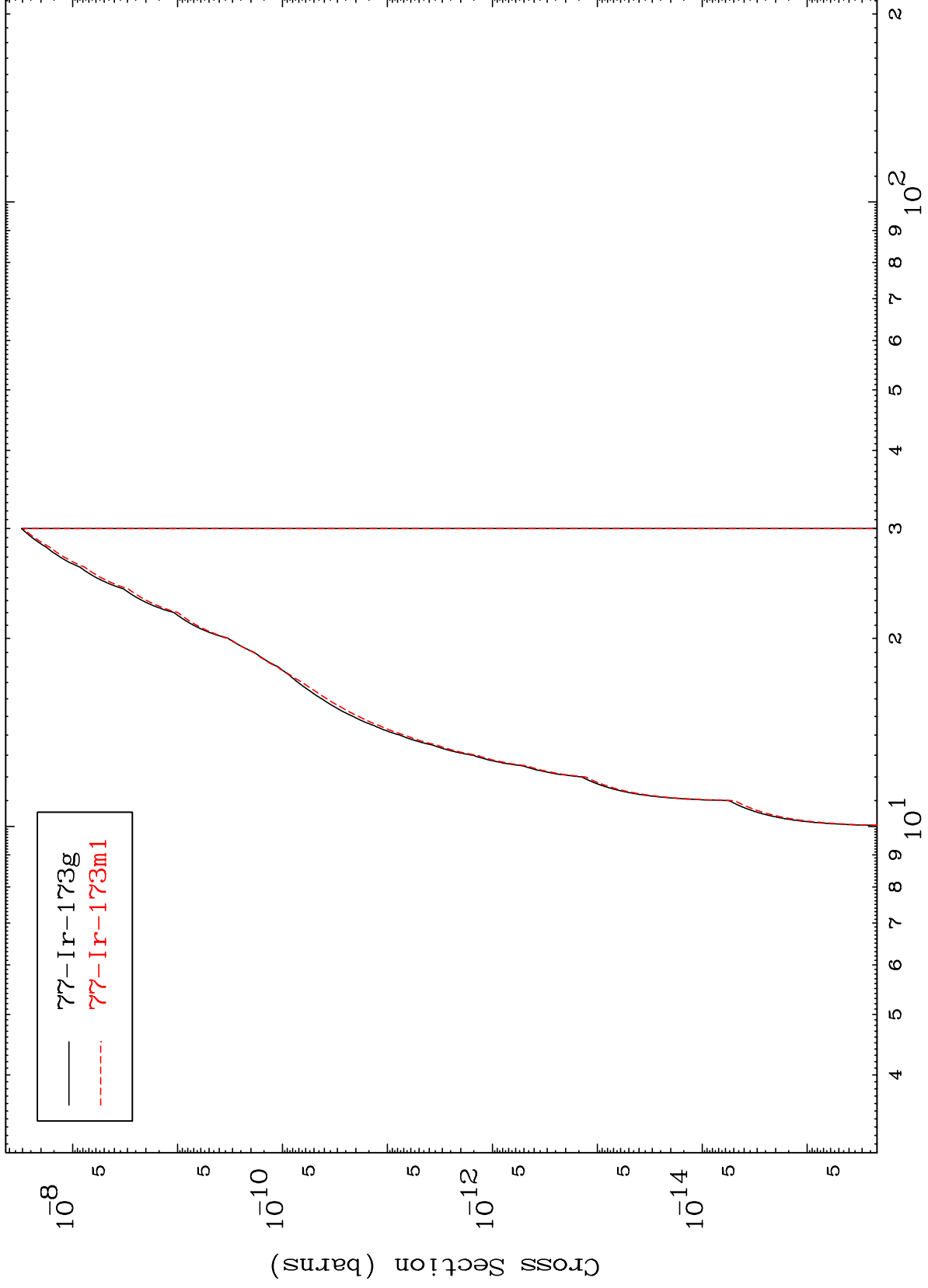
15

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

79-Au-176

Radionuclide Production Cross Section



— $^{77}\text{Ir-173g}$
- - - $^{77}\text{Ir-173m1}$

16

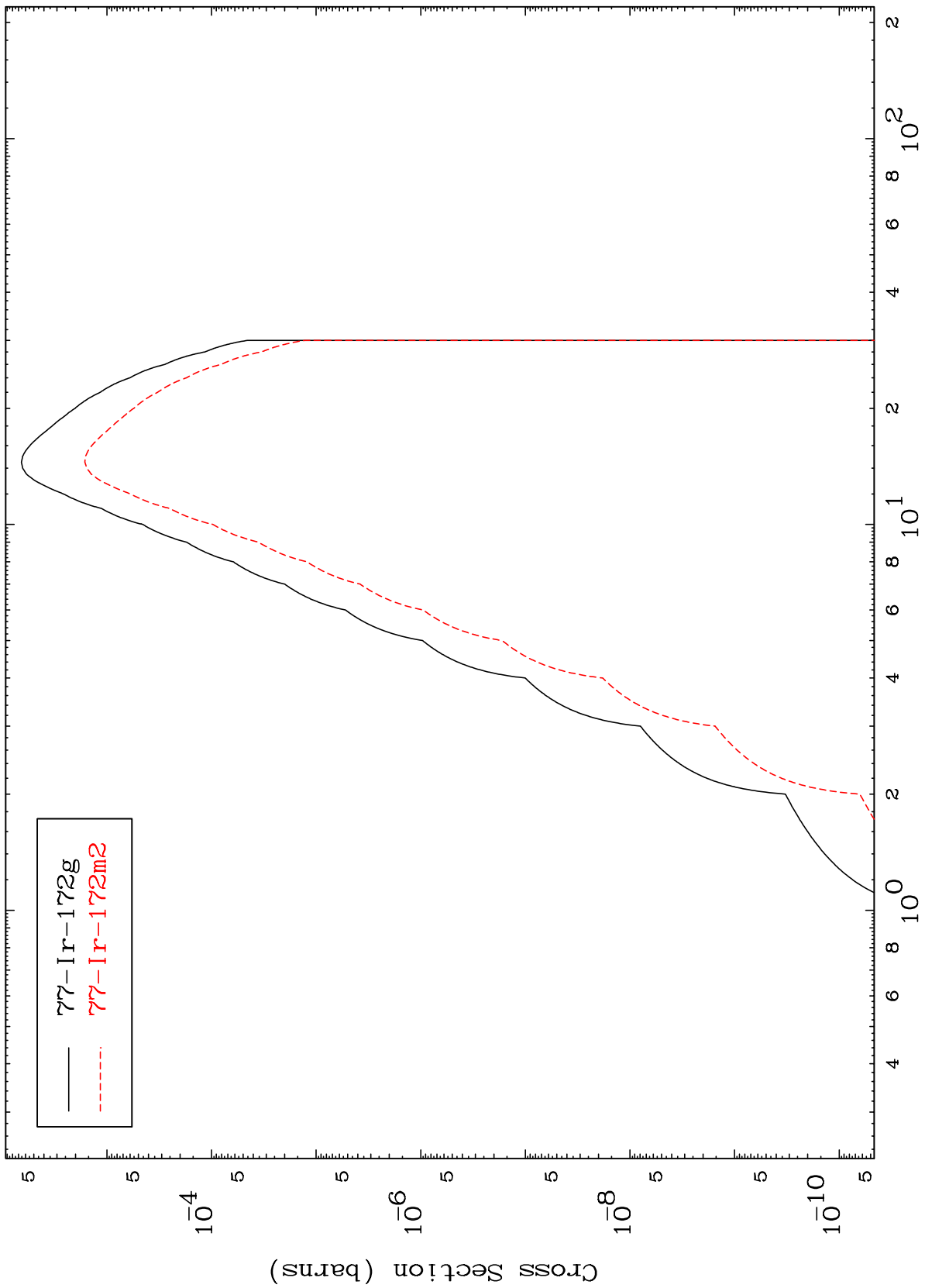
Incident Energy (MeV)

79-Au-176

MAT 7862

79-Au-176

(γ, α)
Radionuclide Production Cross Section



79-Au-176

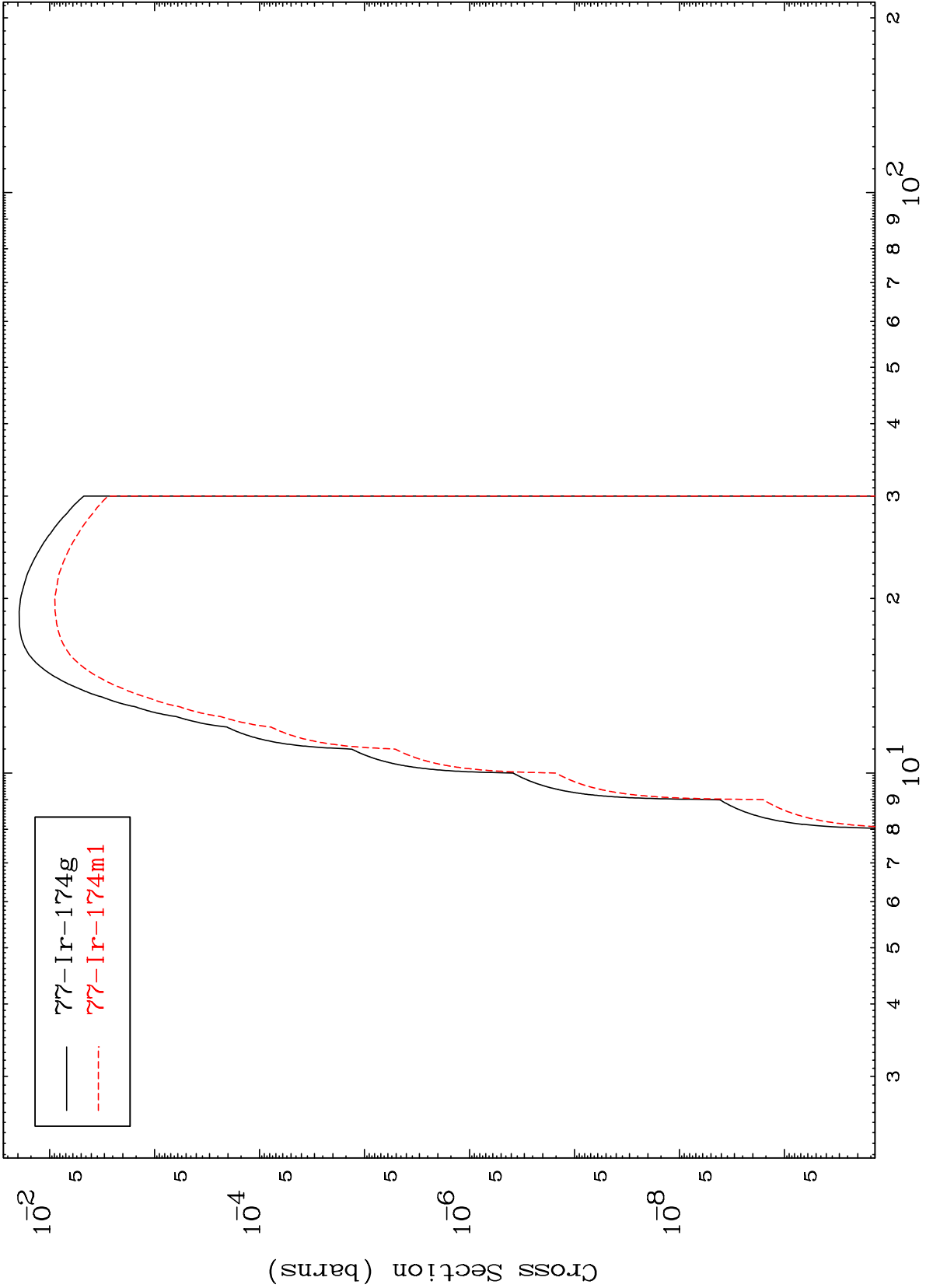
Incident Energy (MeV)

17

MAT 7862

79-Au-176

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

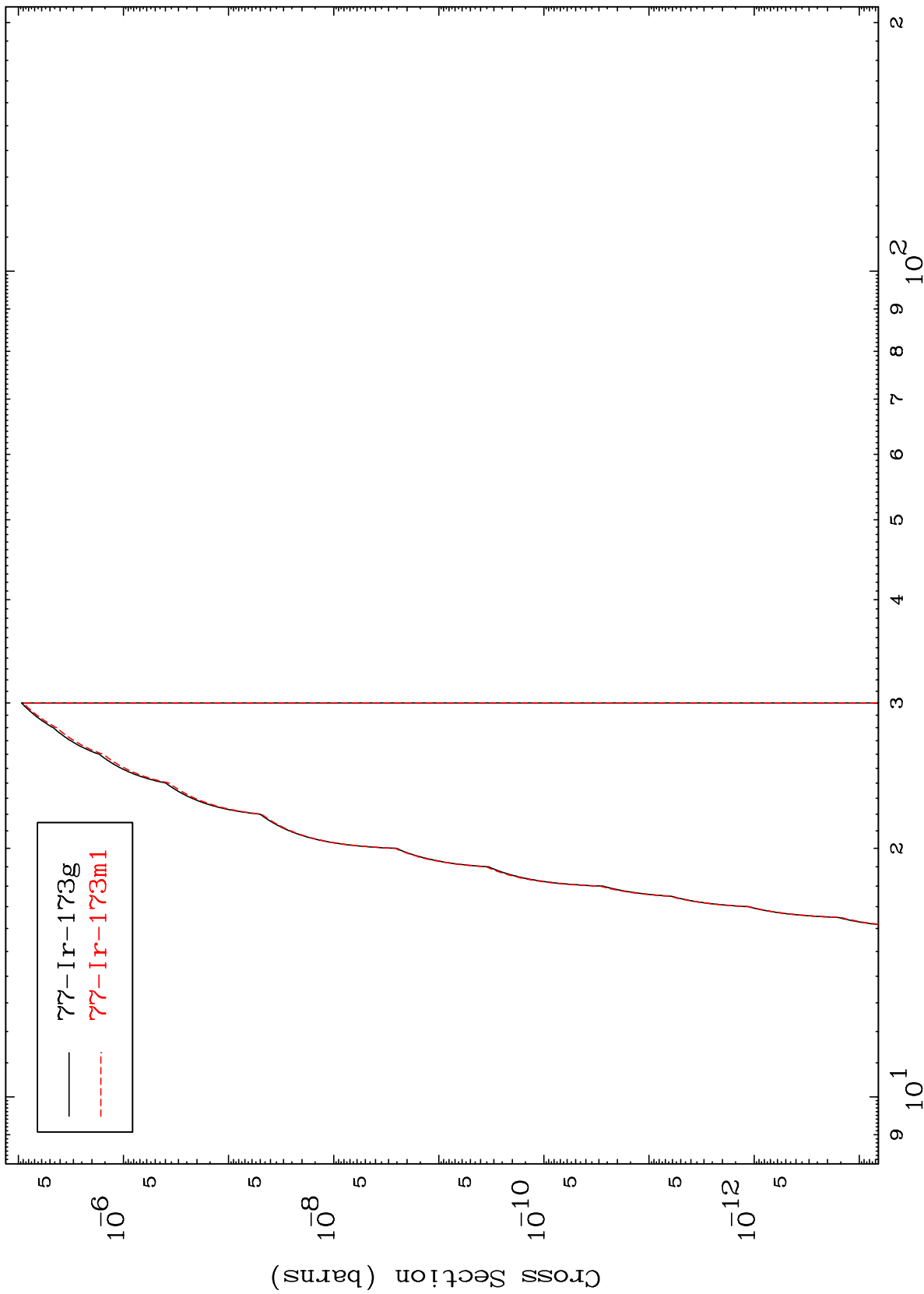


MAT 7862

(γ, p) d

79-Au-176

Radionuclide Production Cross Section



19

Incident Energy (MeV)

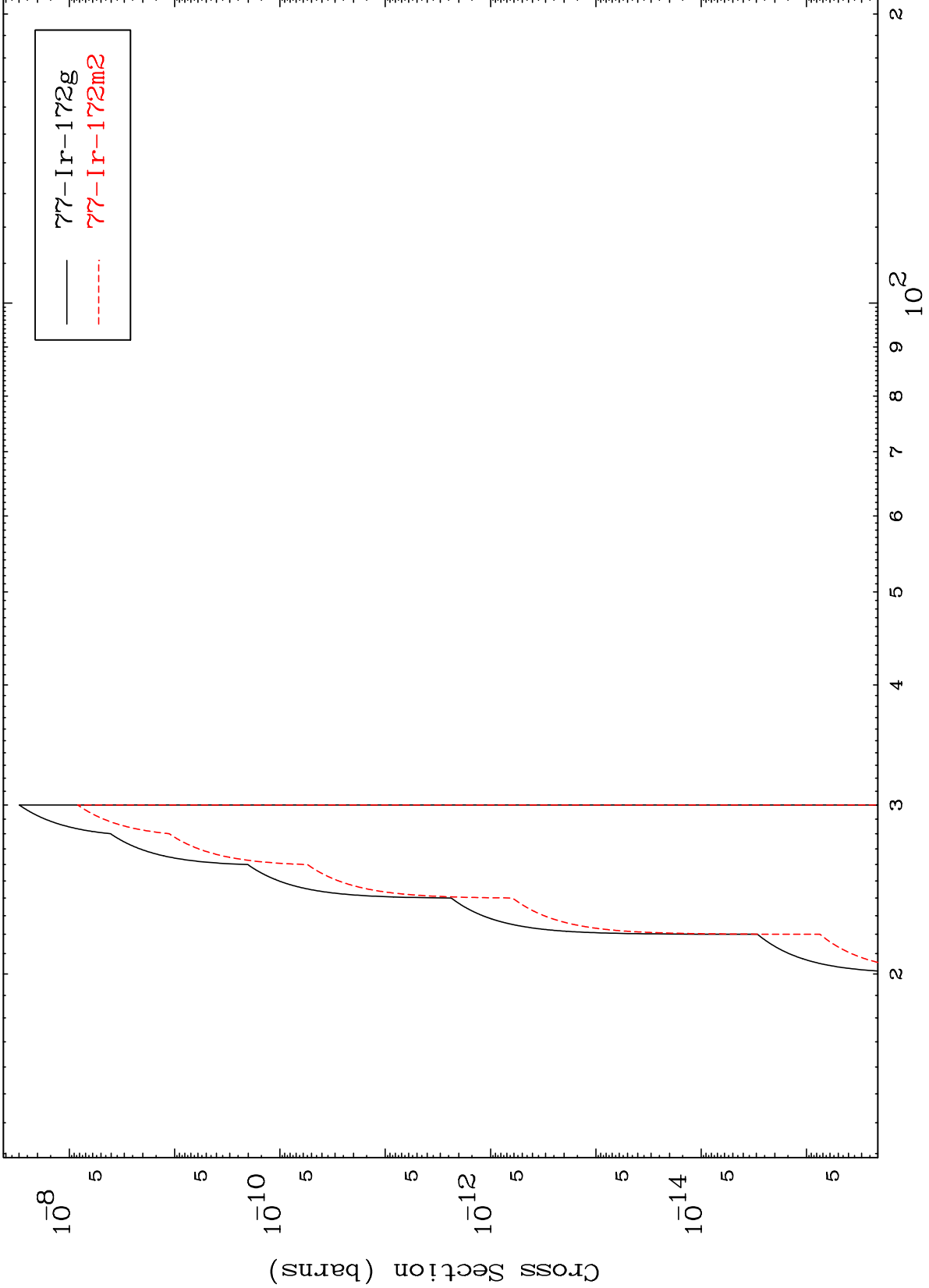
79-Au-176

MAT 7862

(γ, p) t

79-Au-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-176