

Program EVALPLOT
(Version 2017-1)

by

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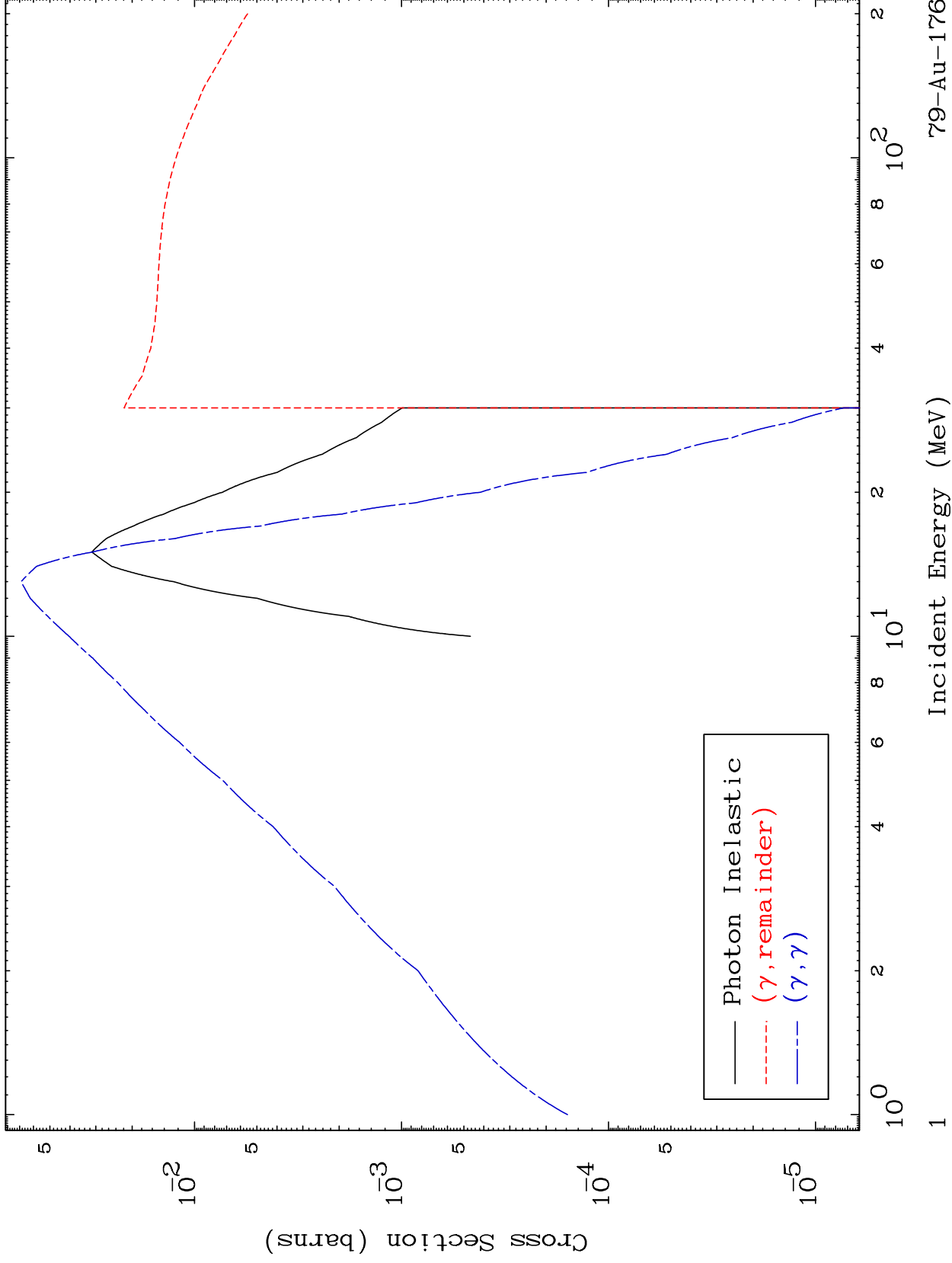
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7862

Photon Major
0 Kelvin Cross Sections

79-Au-176



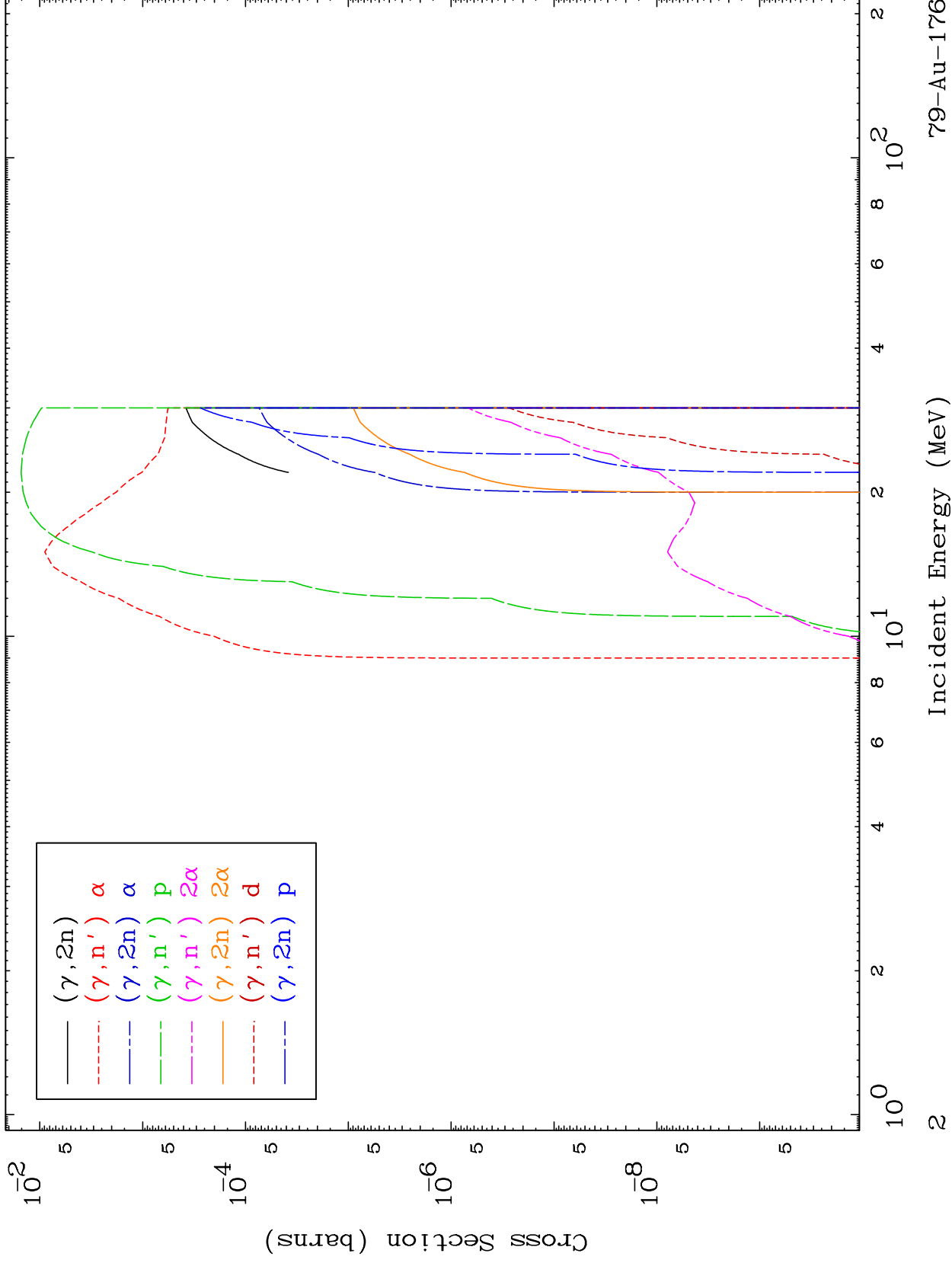
79-Au-176

Incident Energy (MeV)

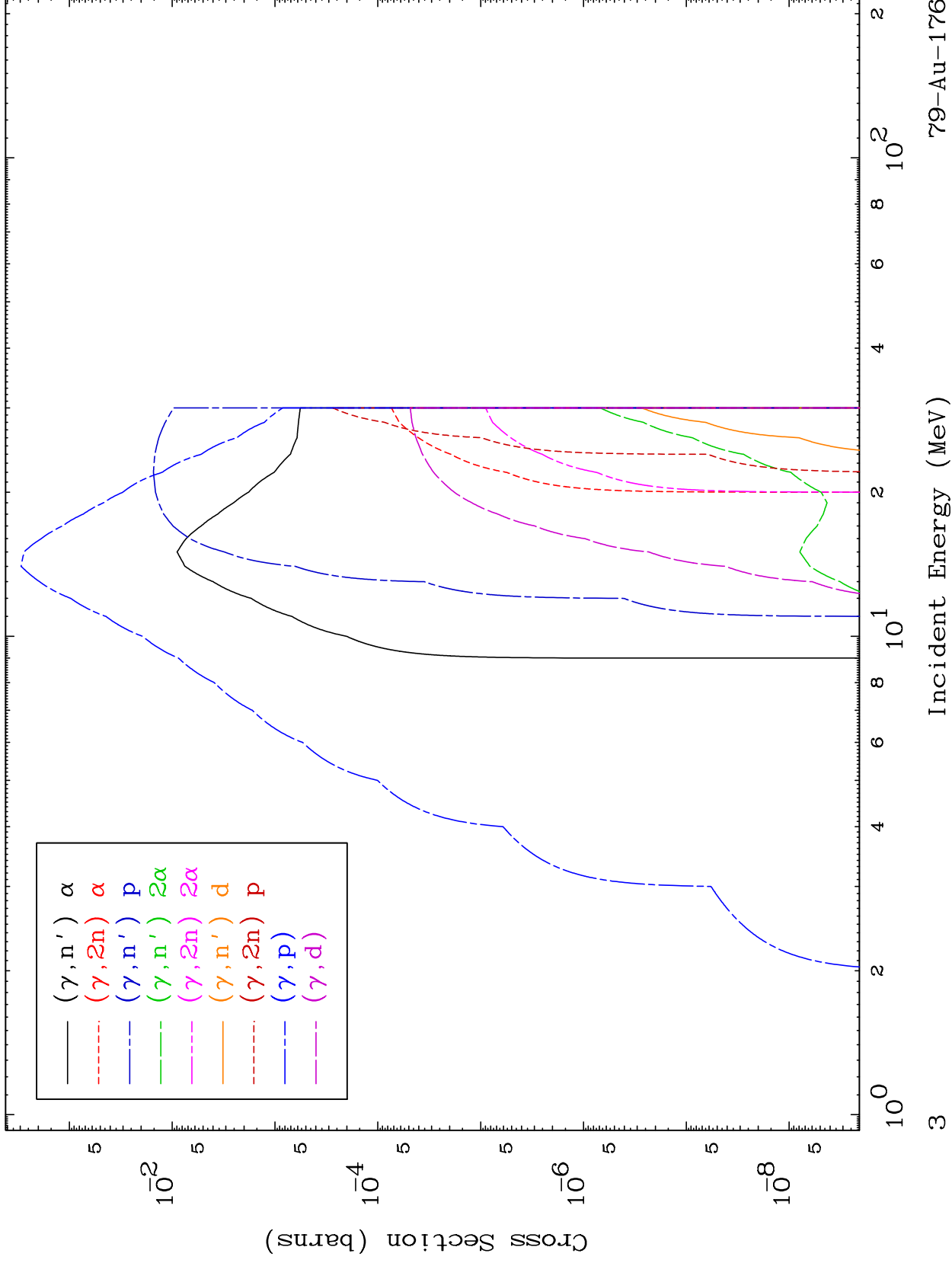
MAT 7862

Photon Neutron Production
0 Kelvin Cross Sections

79-Au-176



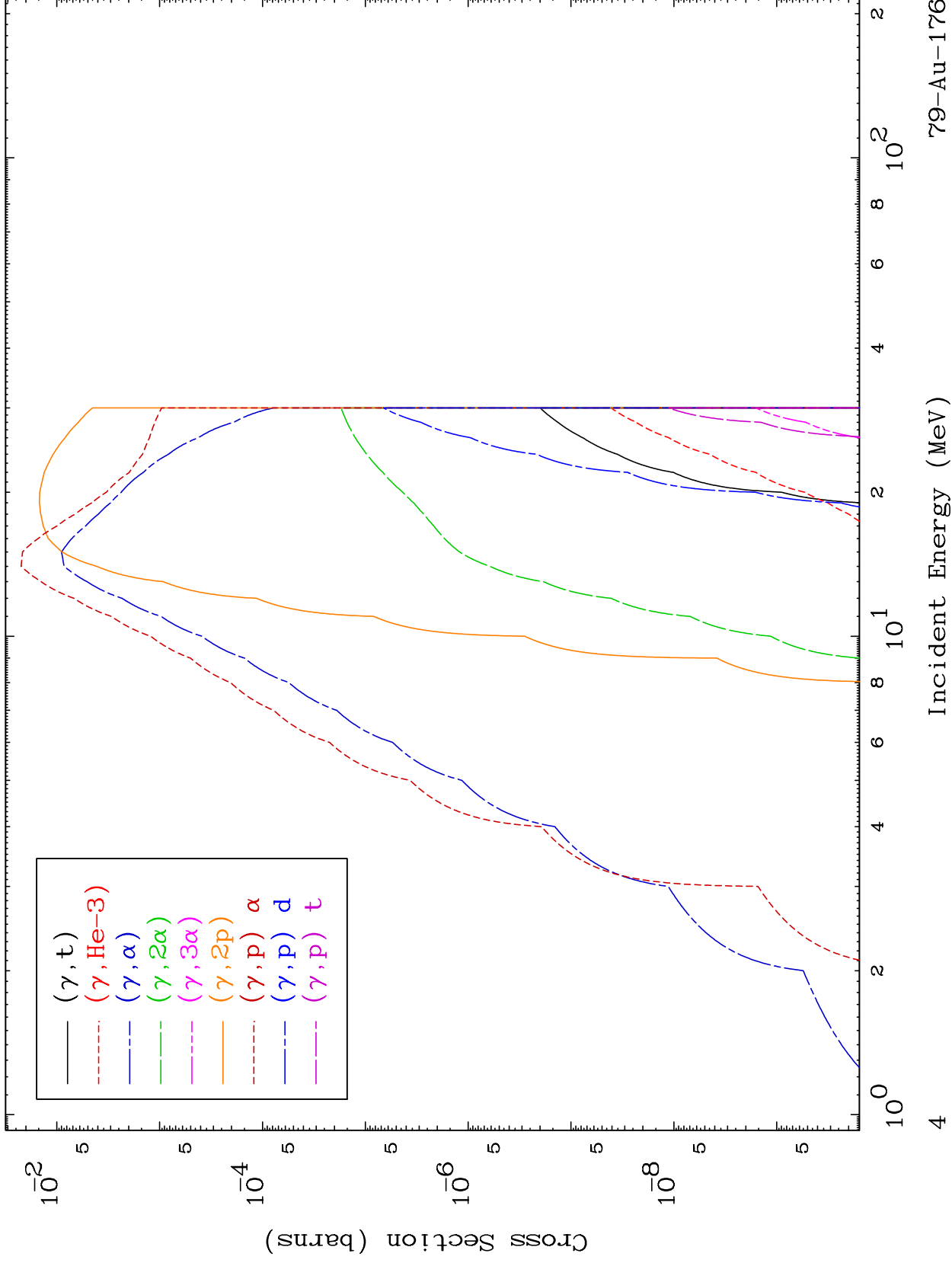
79-Au-176



MAT 7862

Photon Charged Particle
0 Kelvin Cross Sections

79-Au-176



79-Au-176

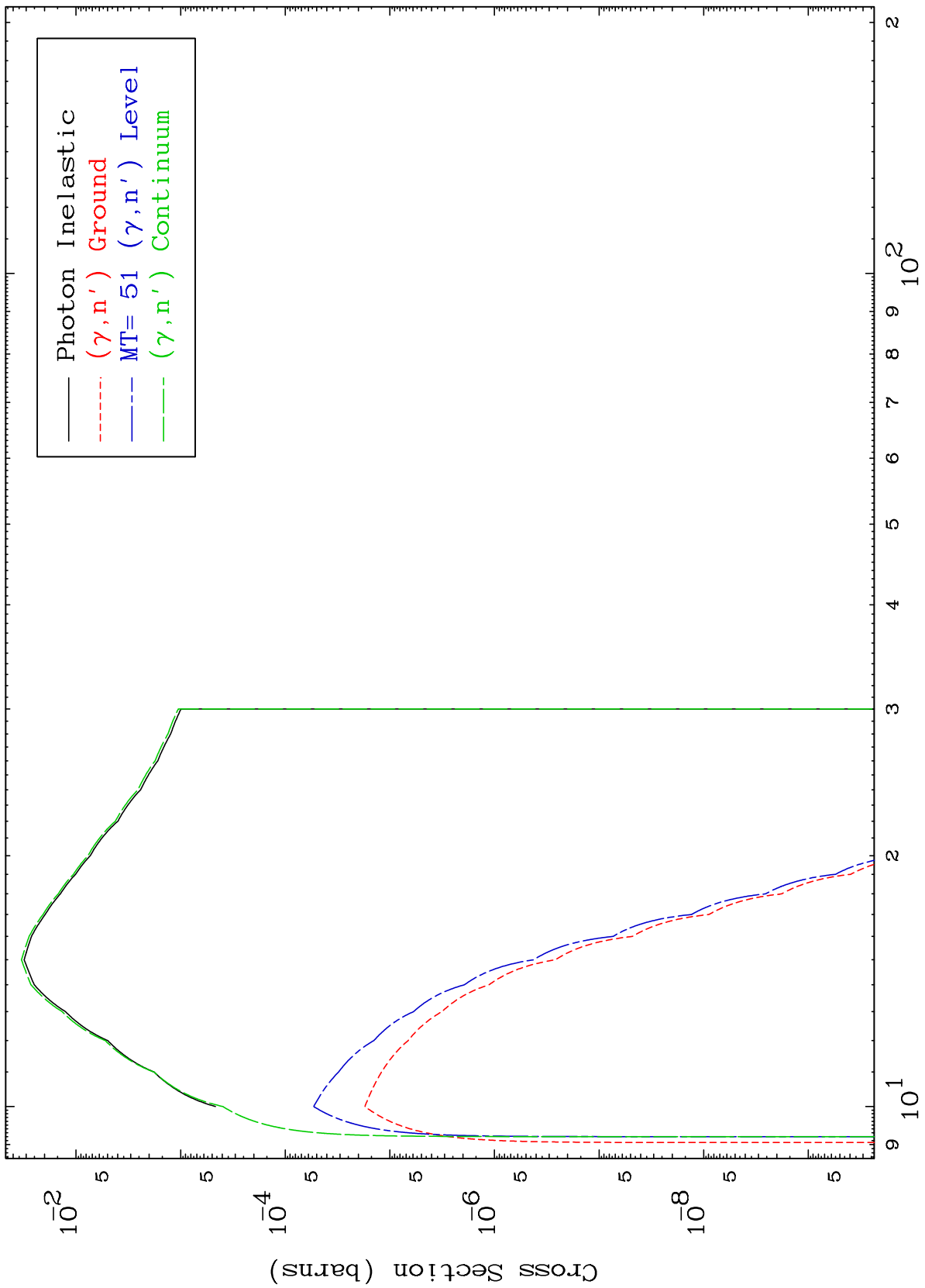
Incident Energy (MeV)

MAT 7862

(γ, n') Level

79-Au-176

0 Kelvin Cross Sections



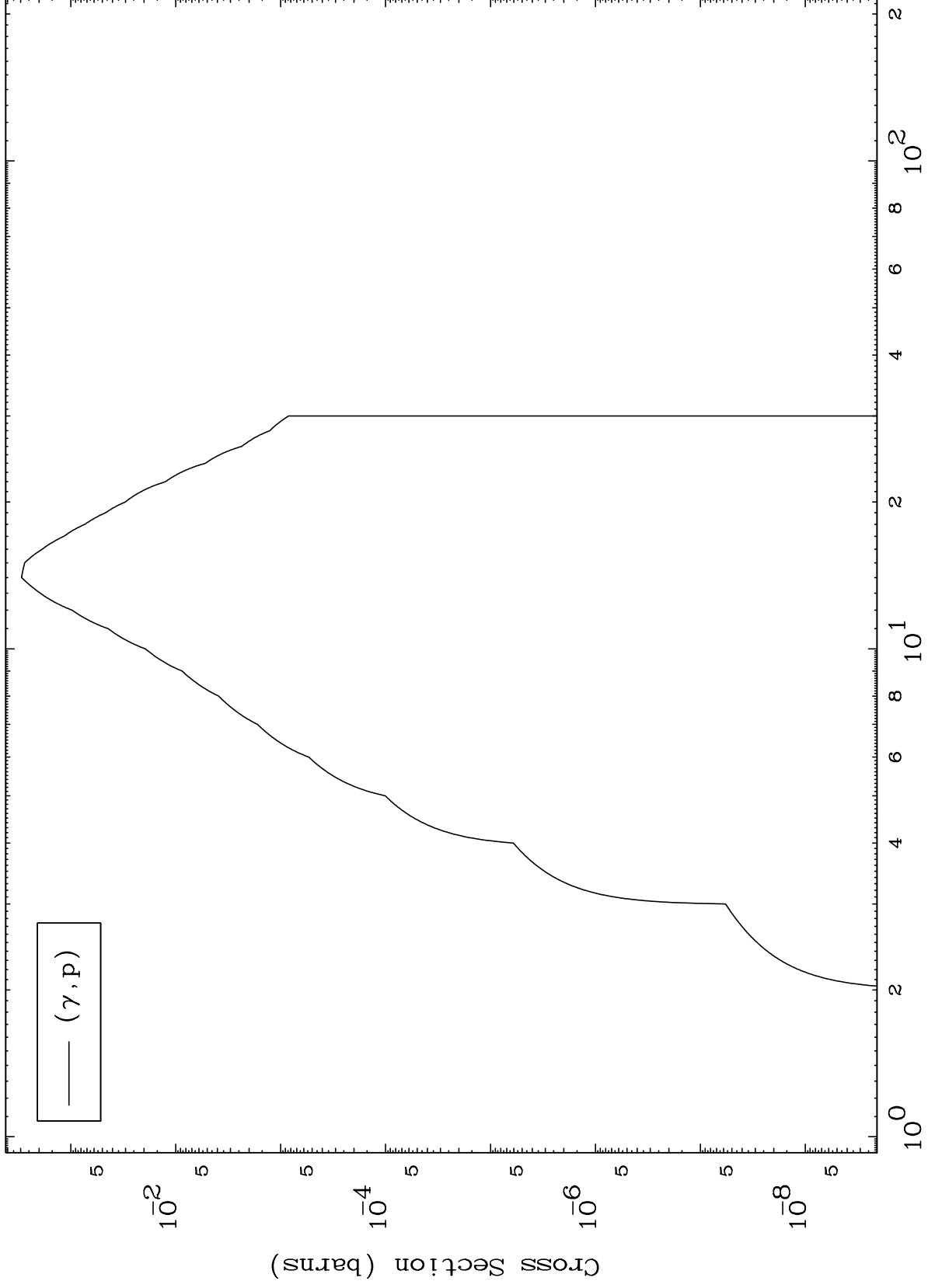
Incident Energy (MeV)

79-Au-176

MAT 7862

(γ, p) Levels
0 Kelvin Cross Sections

79-Au-176



Incident Energy (MeV)

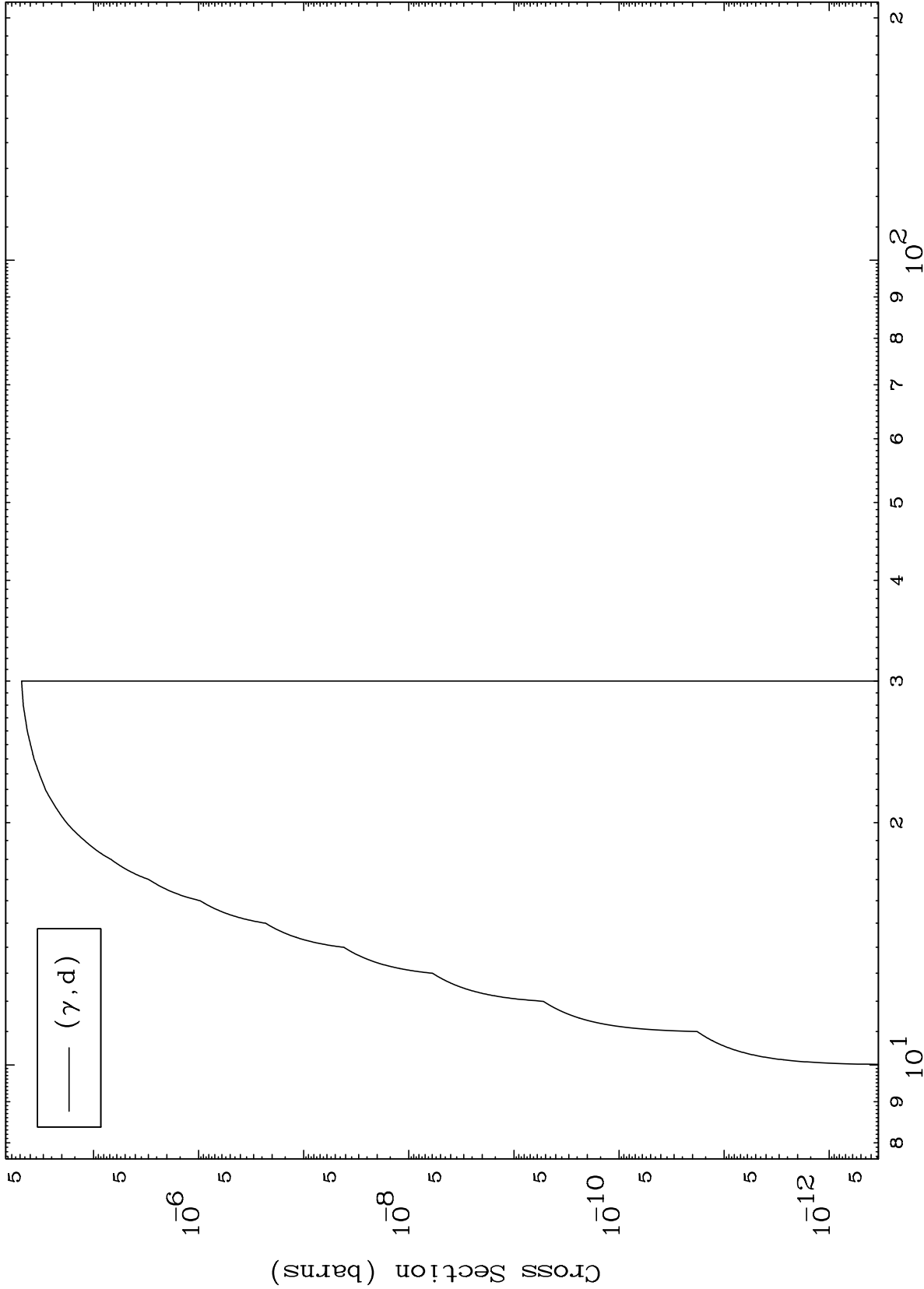
79-Au-176

MAT 7862

(γ, d) Levels

79-Au-176

0 Kelvin Cross Sections



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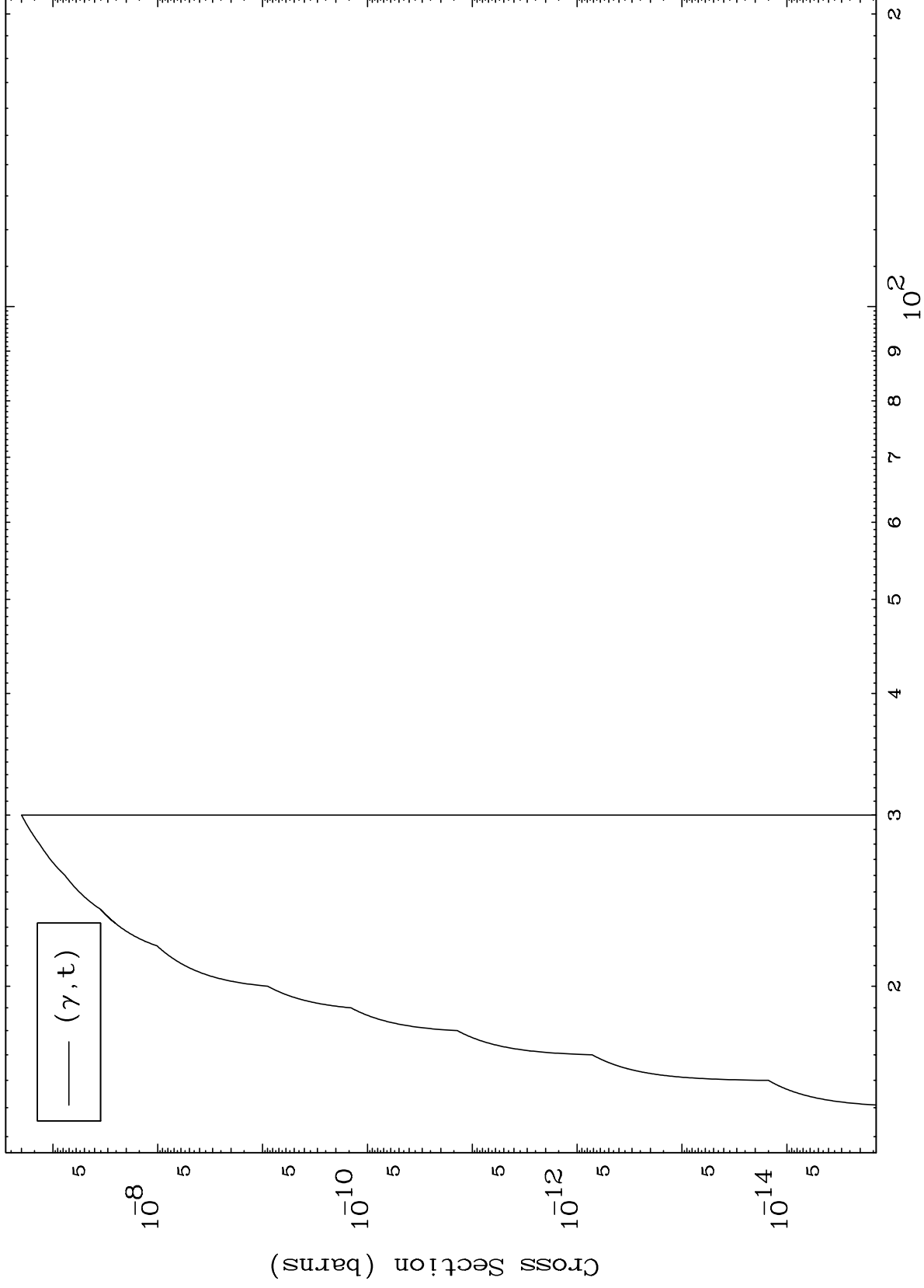
Incident Energy (MeV)

79-Au-176

MAT 7862

(γ, t) Levels
0 Kelvin Cross Sections

79-Au-176



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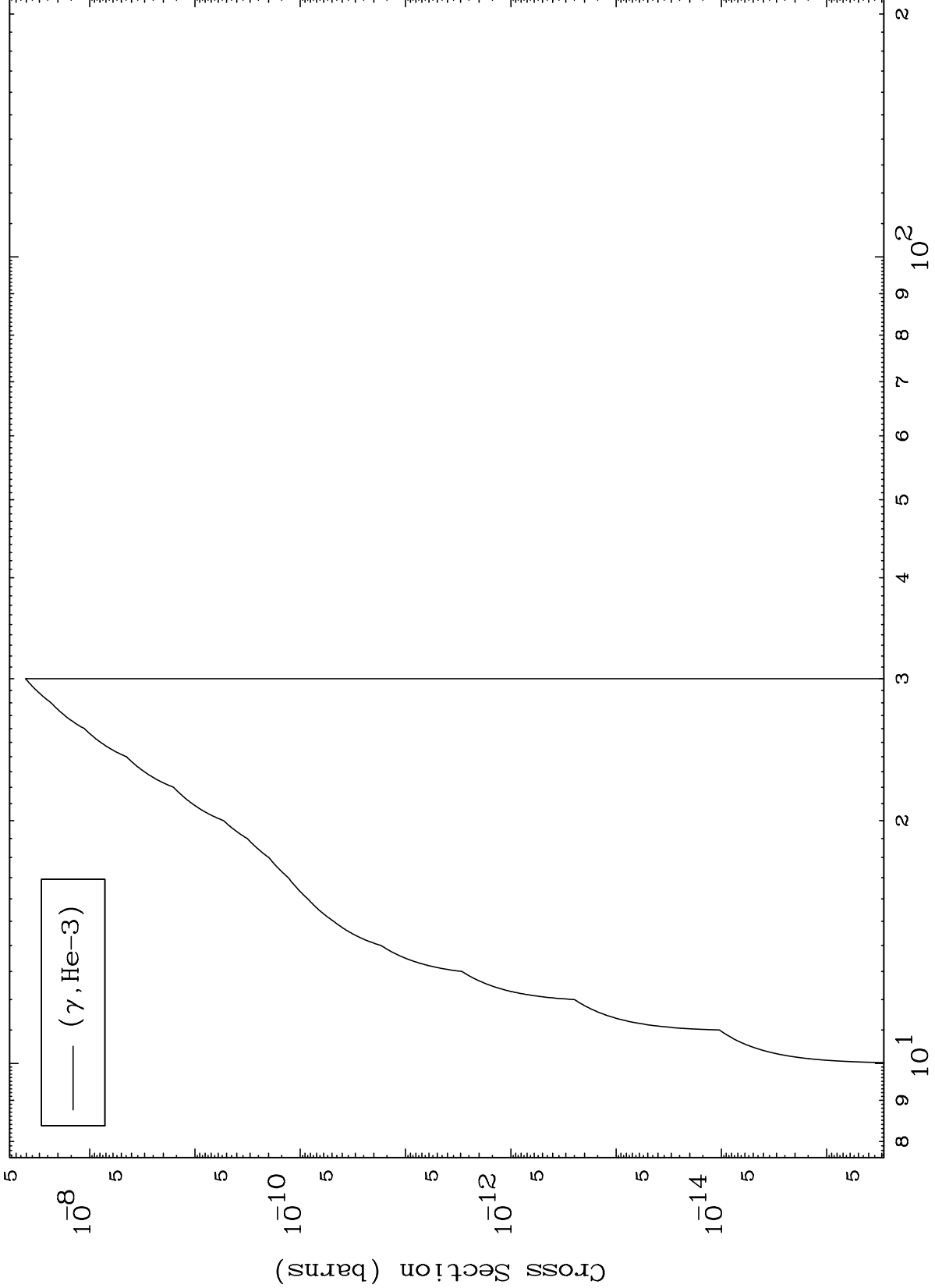
Incident Energy (MeV)

79-Au-176

MAT 7862

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

79-Au-176



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

9

Incident Energy (MeV)

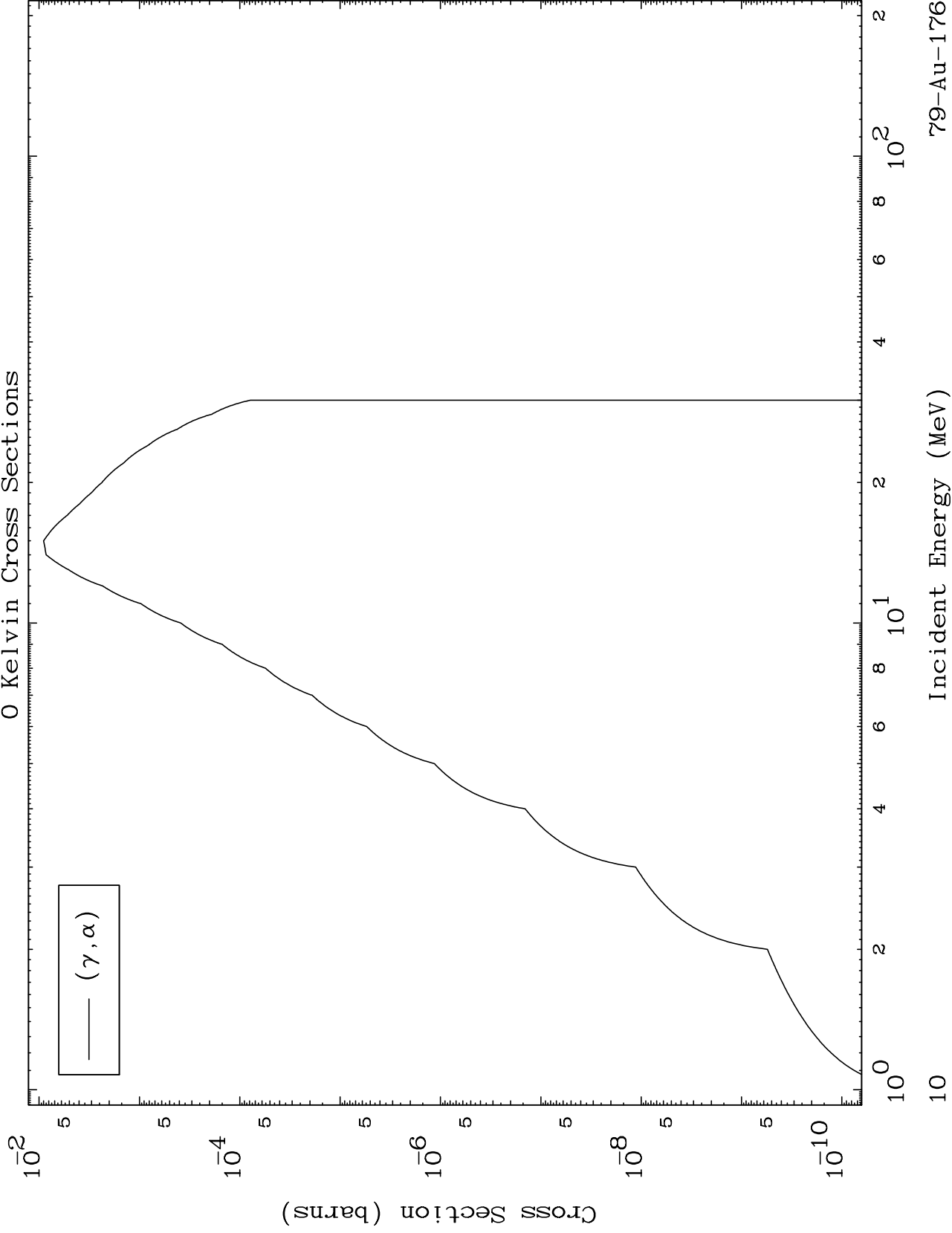
79-Au-176

MAT 7862

(γ, α) Levels

79-Au-176

0 Kelvin Cross Sections



Incident Energy (MeV)

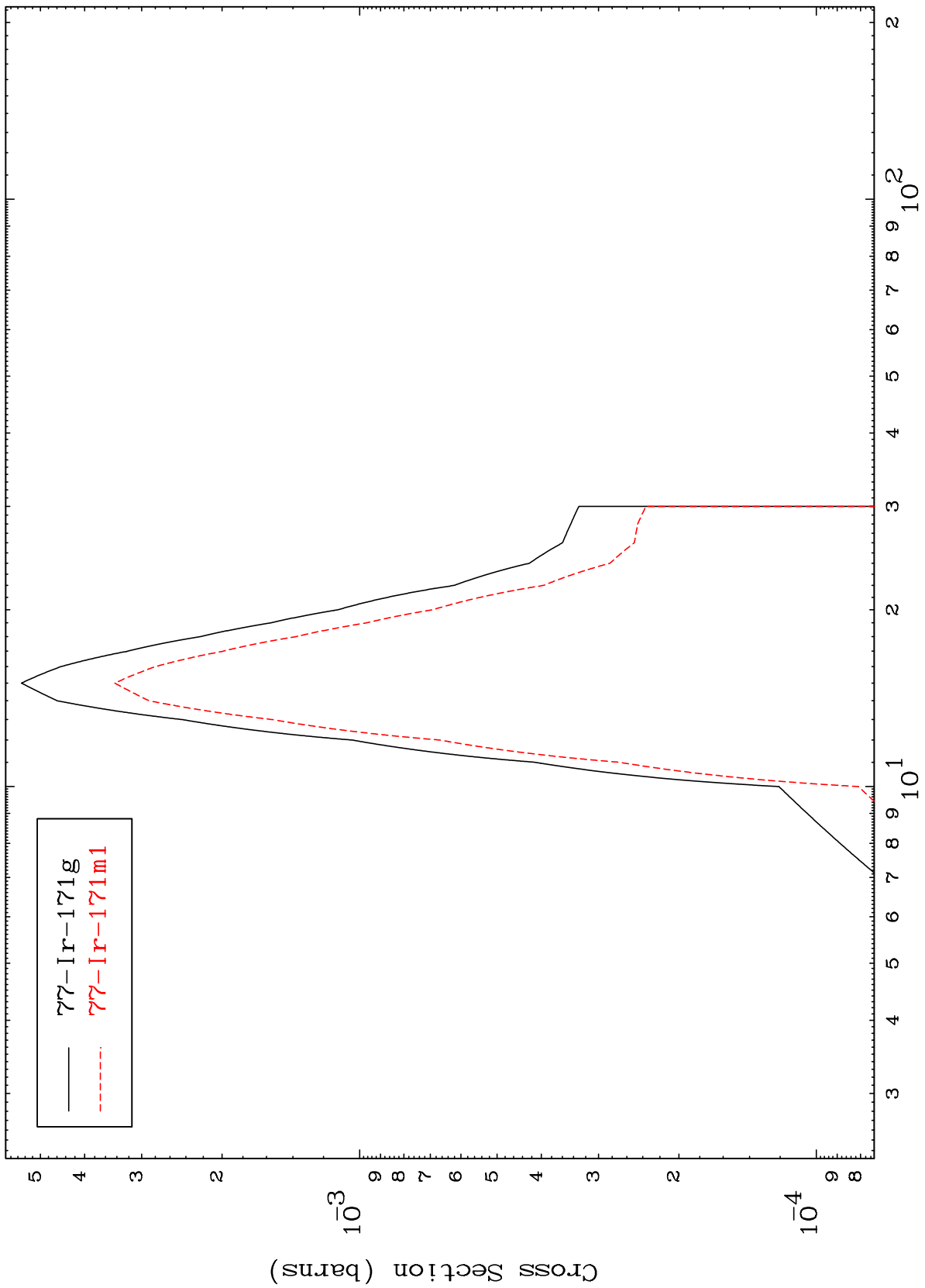
79-Au-176

MAT 7862

(γ, n') α

⁷⁹Au-176

Radionuclide Production Cross Section



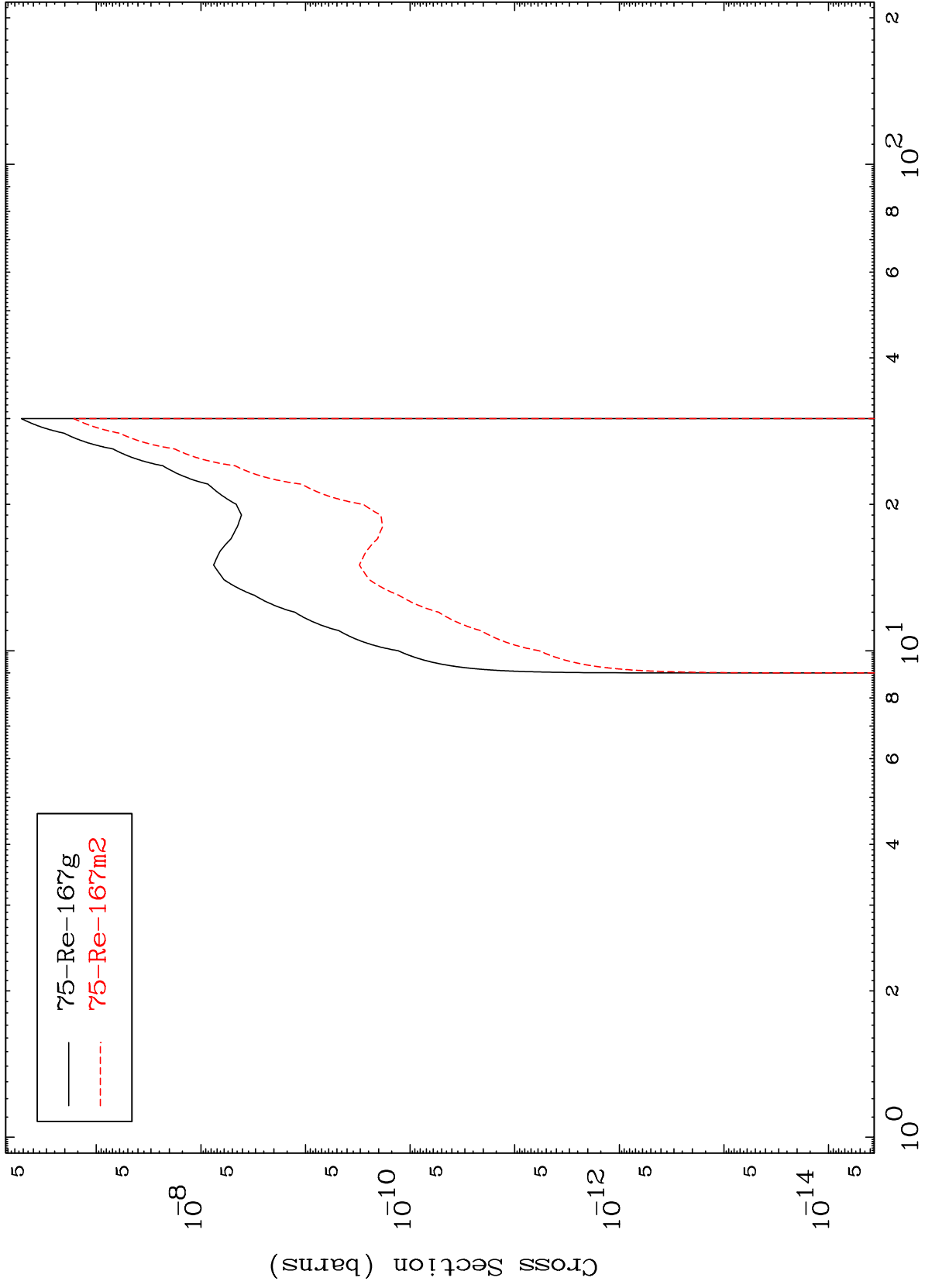
— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

MAT 7862

(γ, n') 2α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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

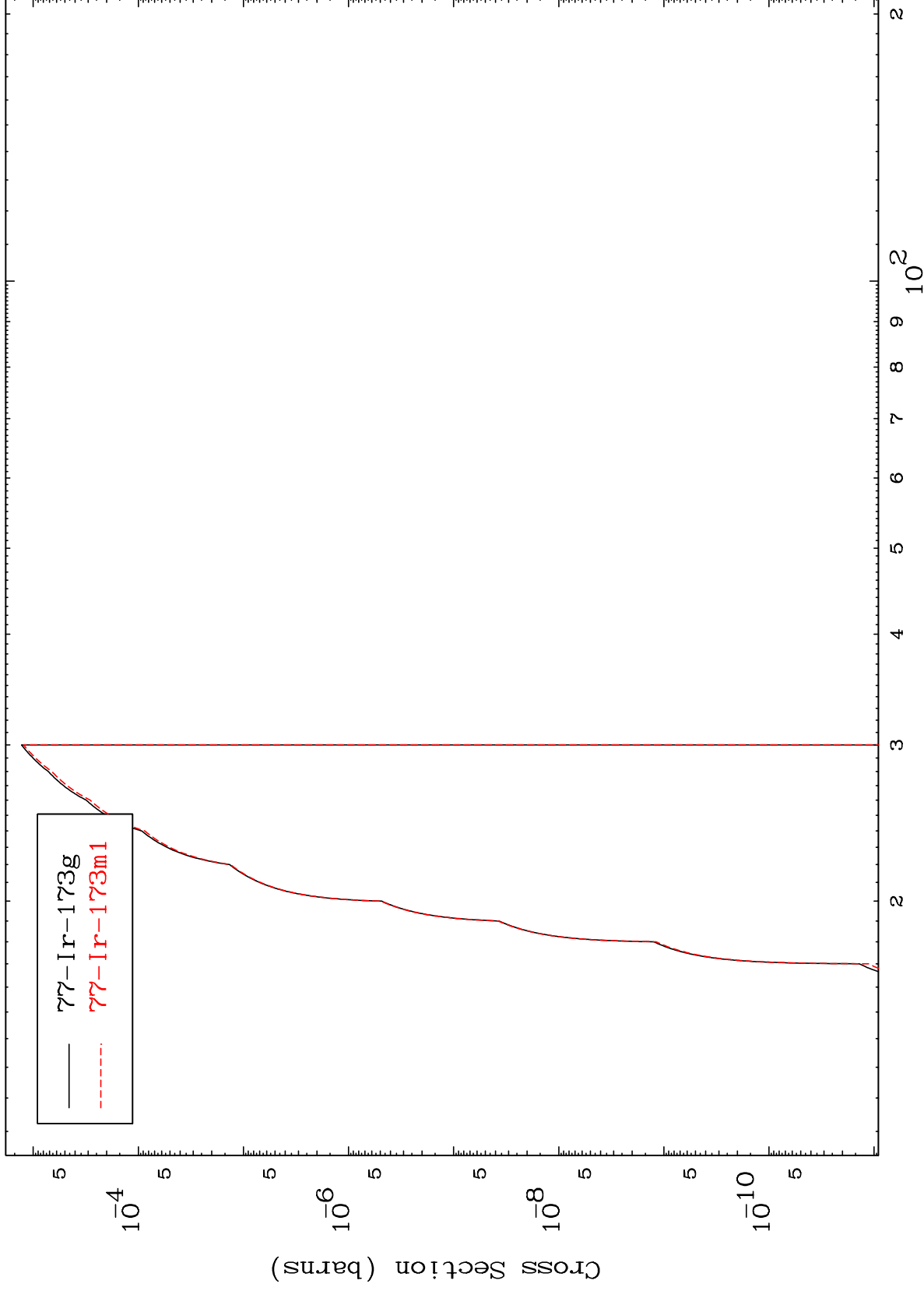
12

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($\gamma, 2n$) p

⁷⁹Au-176

Radionuclide Production Cross Section



13

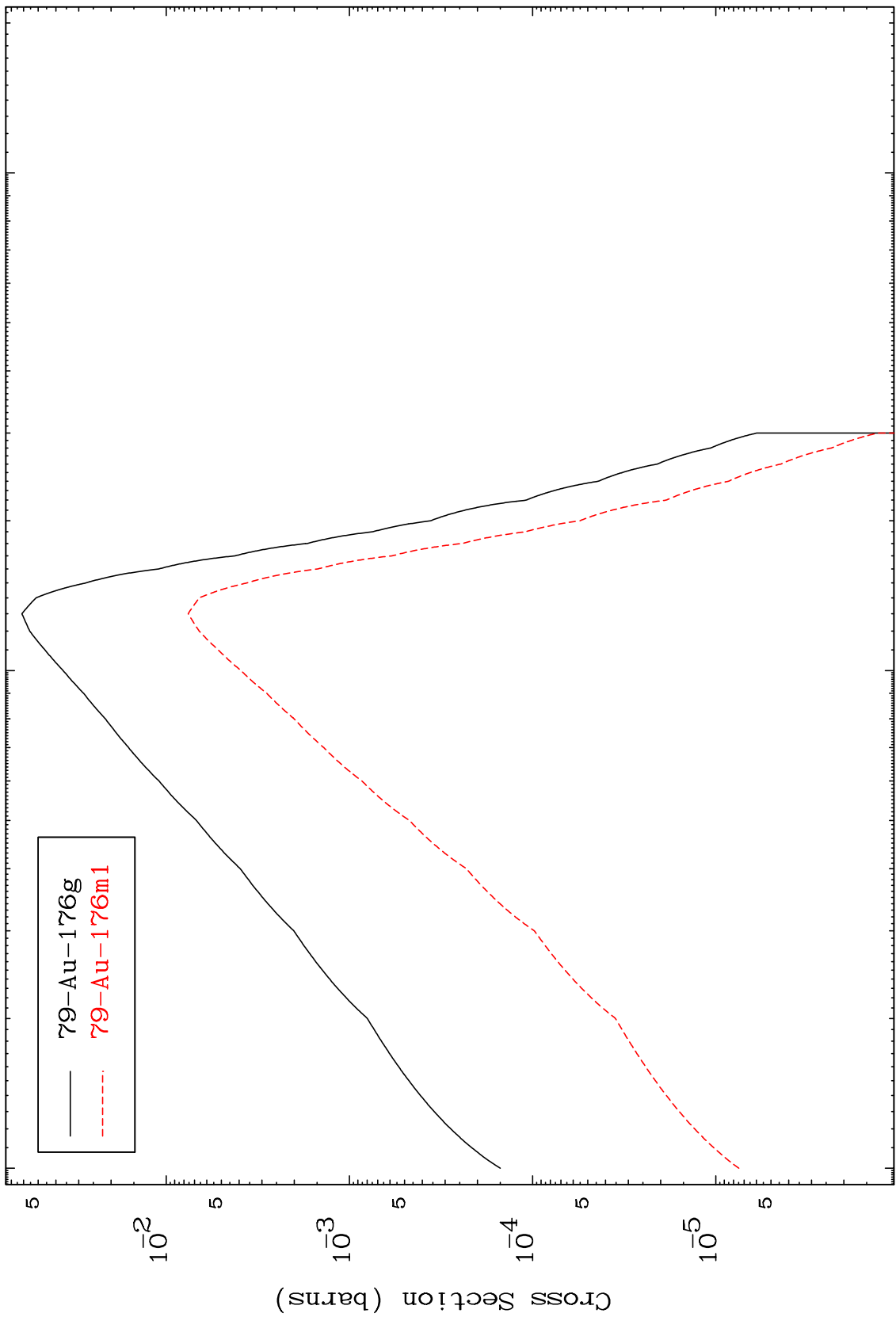
Incident Energy (MeV)

⁷⁹Au-176

MAT 7862

⁷⁹Au-176

Radionuclide Production Cross Section



— ⁷⁹Au-176g
- - - ⁷⁹Au-176m1

⁷⁹Au-176

Incident Energy (MeV)

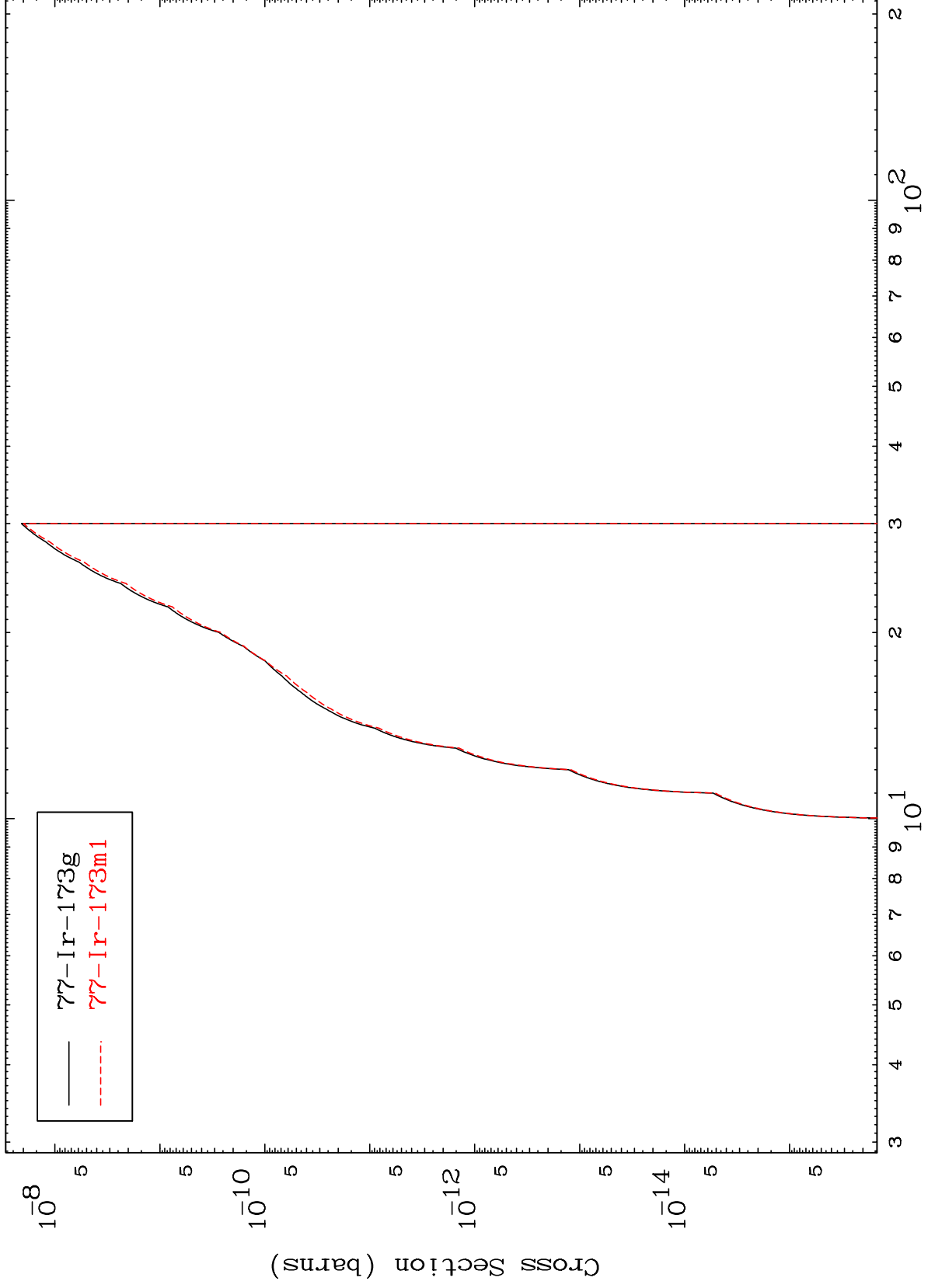
14

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

79-Au-176

Radionuclide Production Cross Section



15

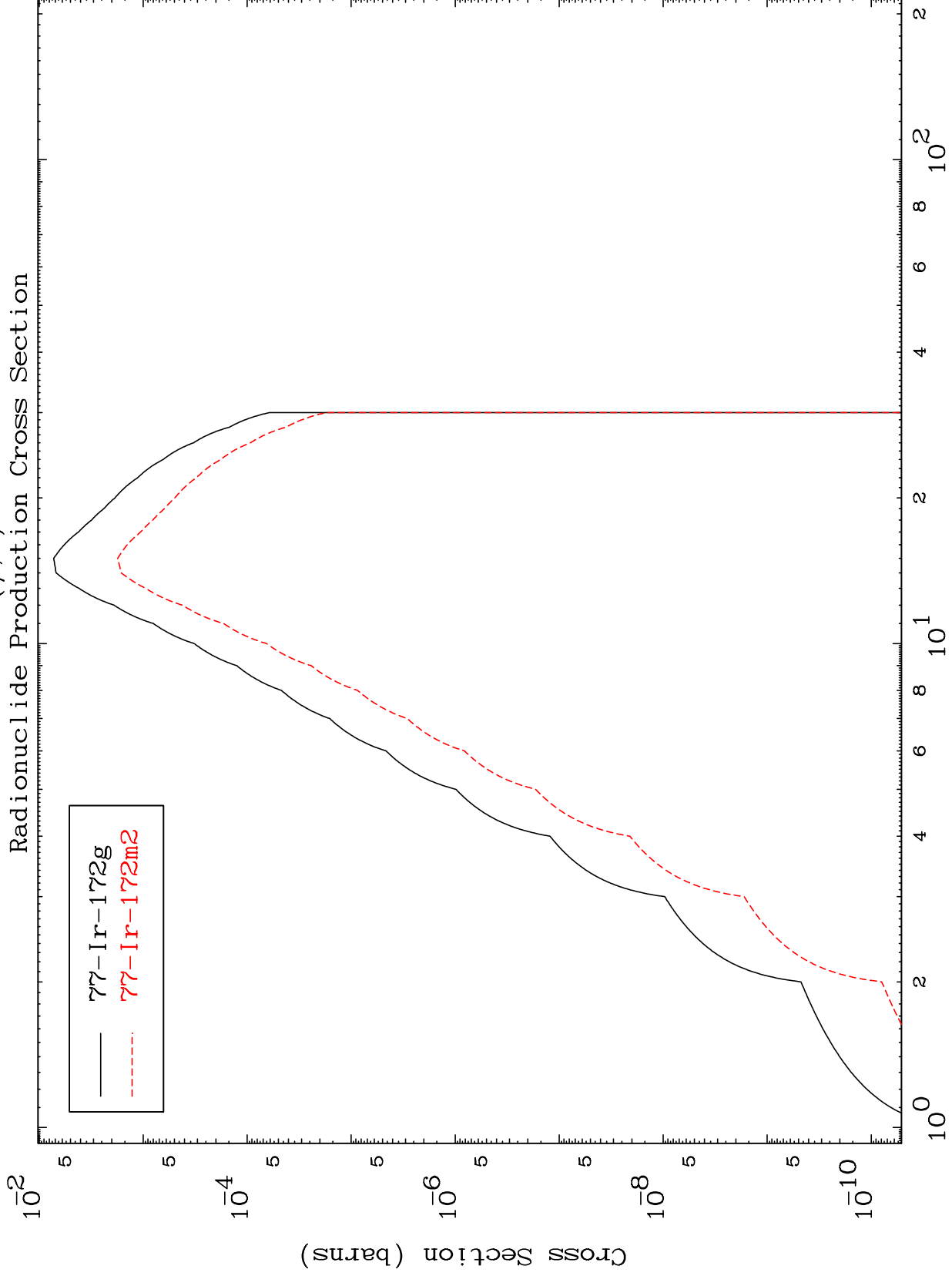
Incident Energy (MeV)

79-Au-176

MAT 7862

79-Au-176

Radionuclide Production Cross Section
(γ, α)



Incident Energy (MeV)

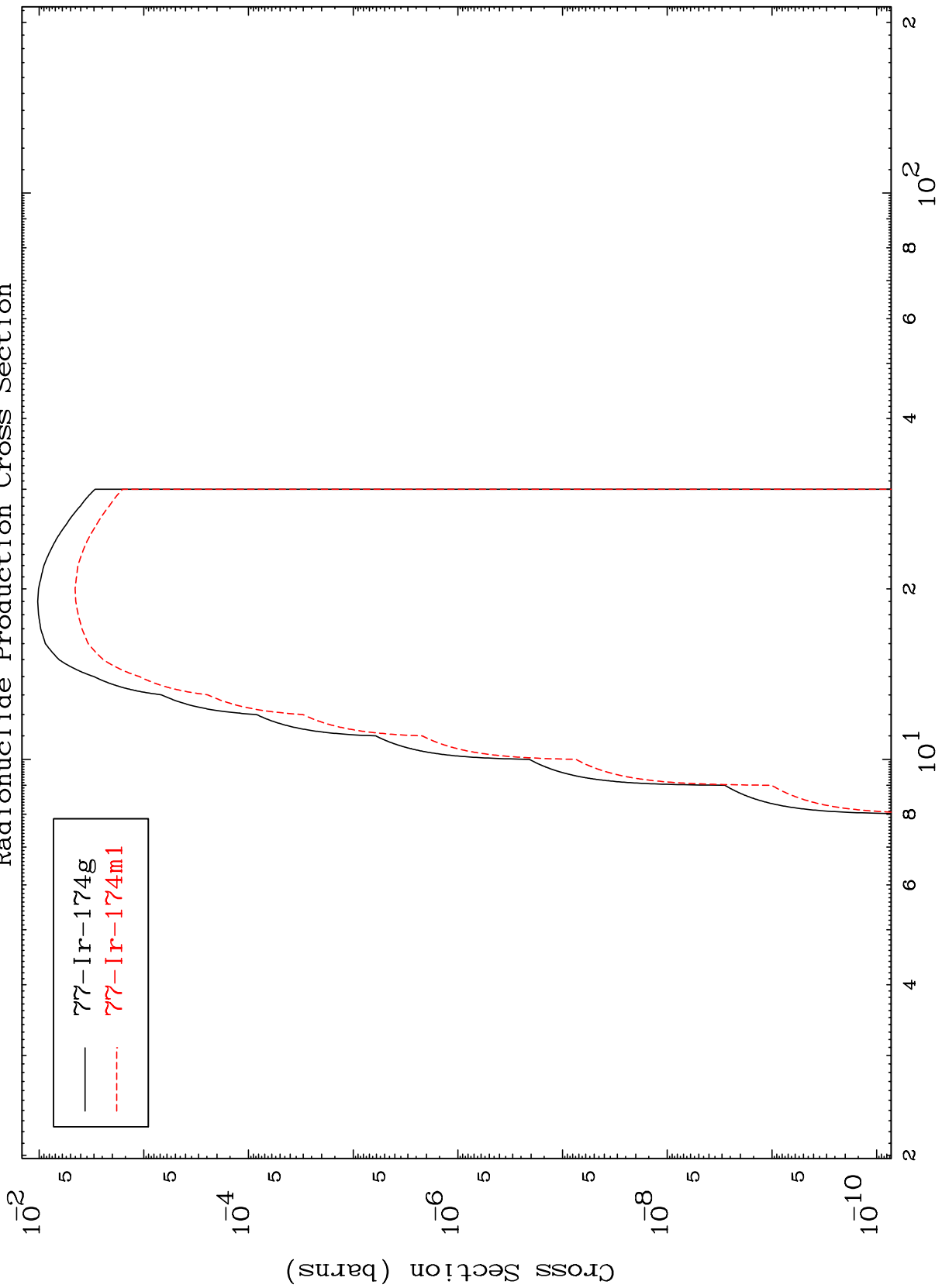
79-Au-176

16

MAT 7862

⁷⁹Au-176

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



— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

17

Incident Energy (MeV)

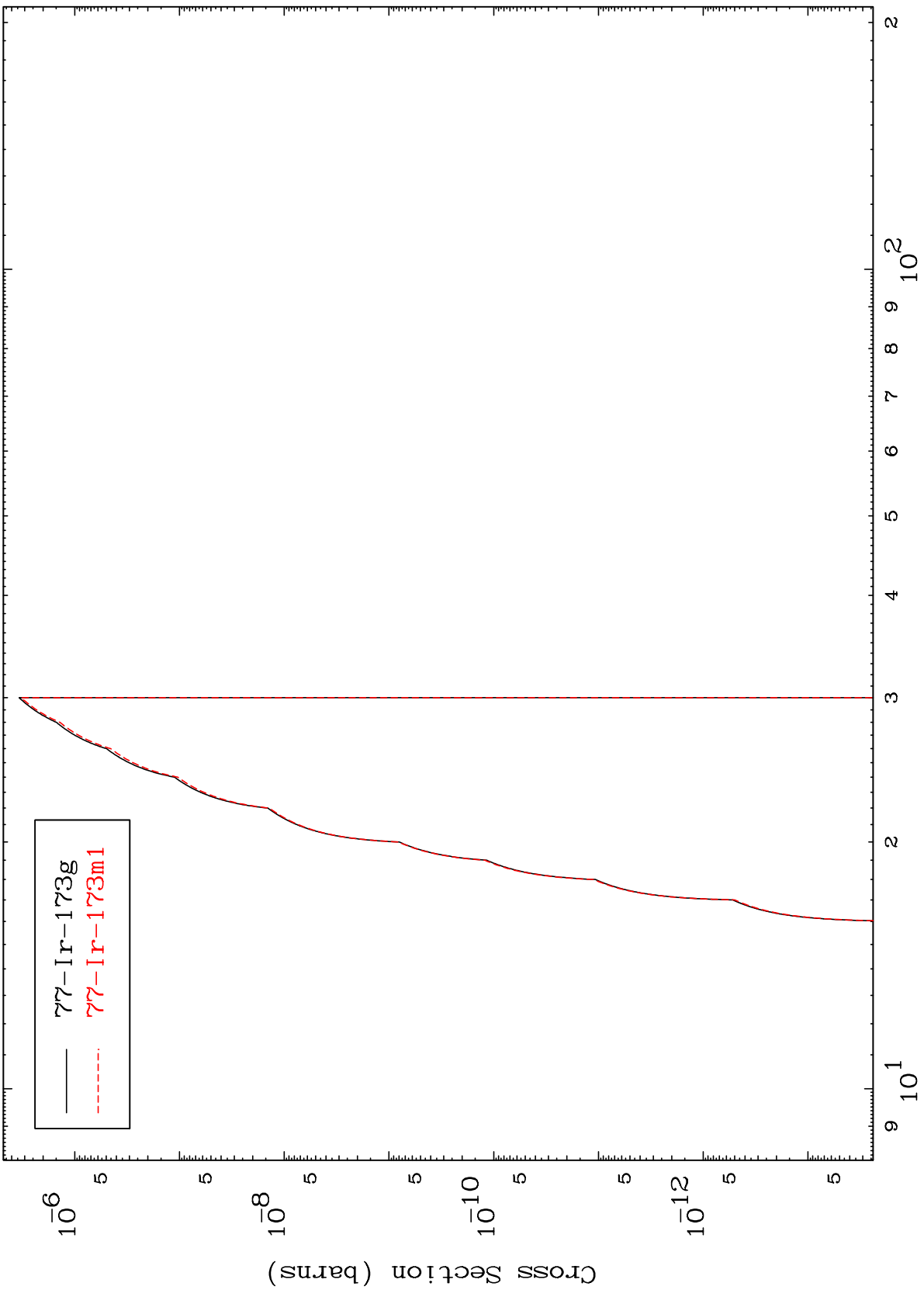
⁷⁹Au-176

MAT 7862

(γ, p) d

79-Au-176

Radionuclide Production Cross Section



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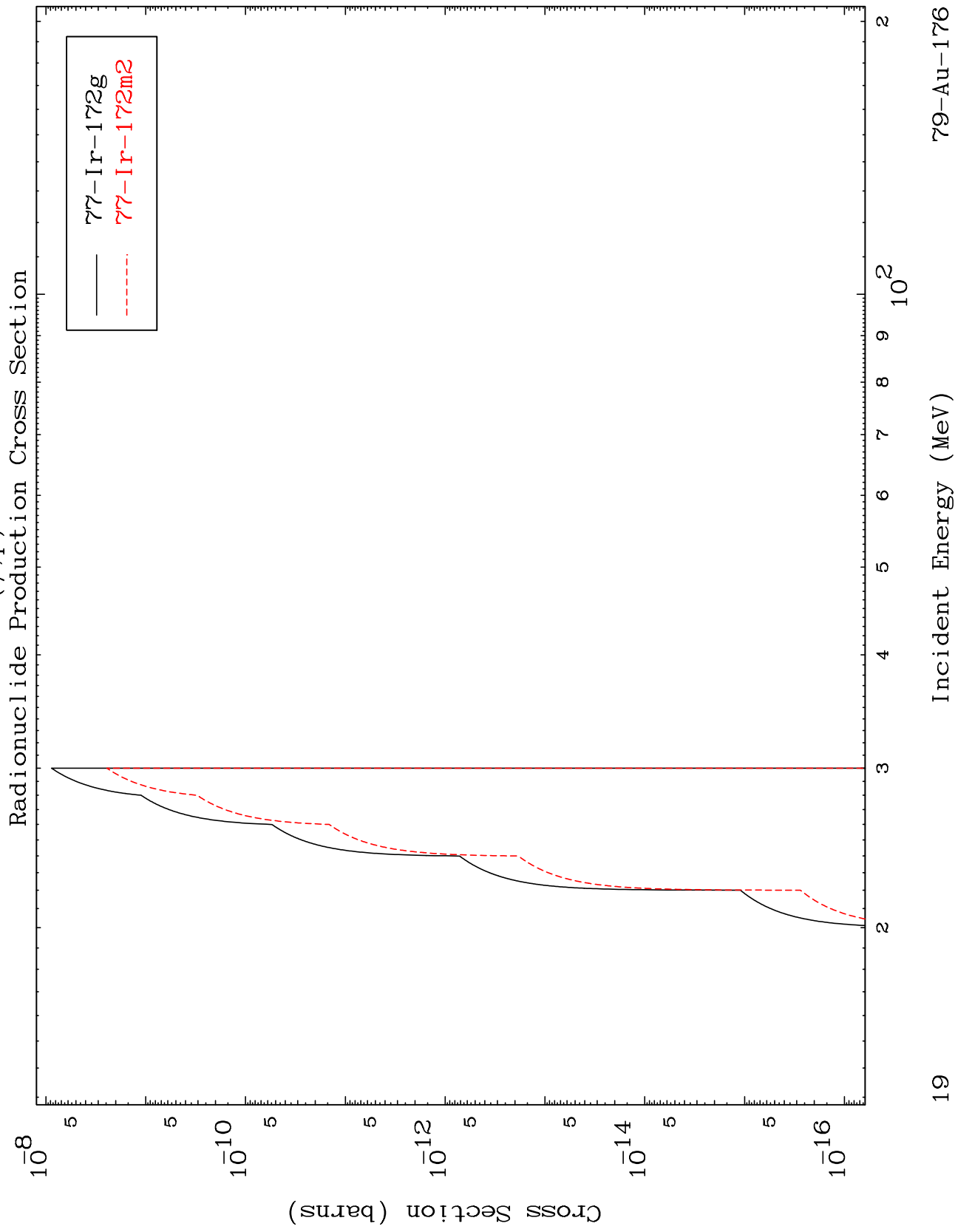
Incident Energy (MeV)

79-Au-176

MAT 7862

(γ, p) t

79-Au-176



19

Incident Energy (MeV)

79-Au-176