

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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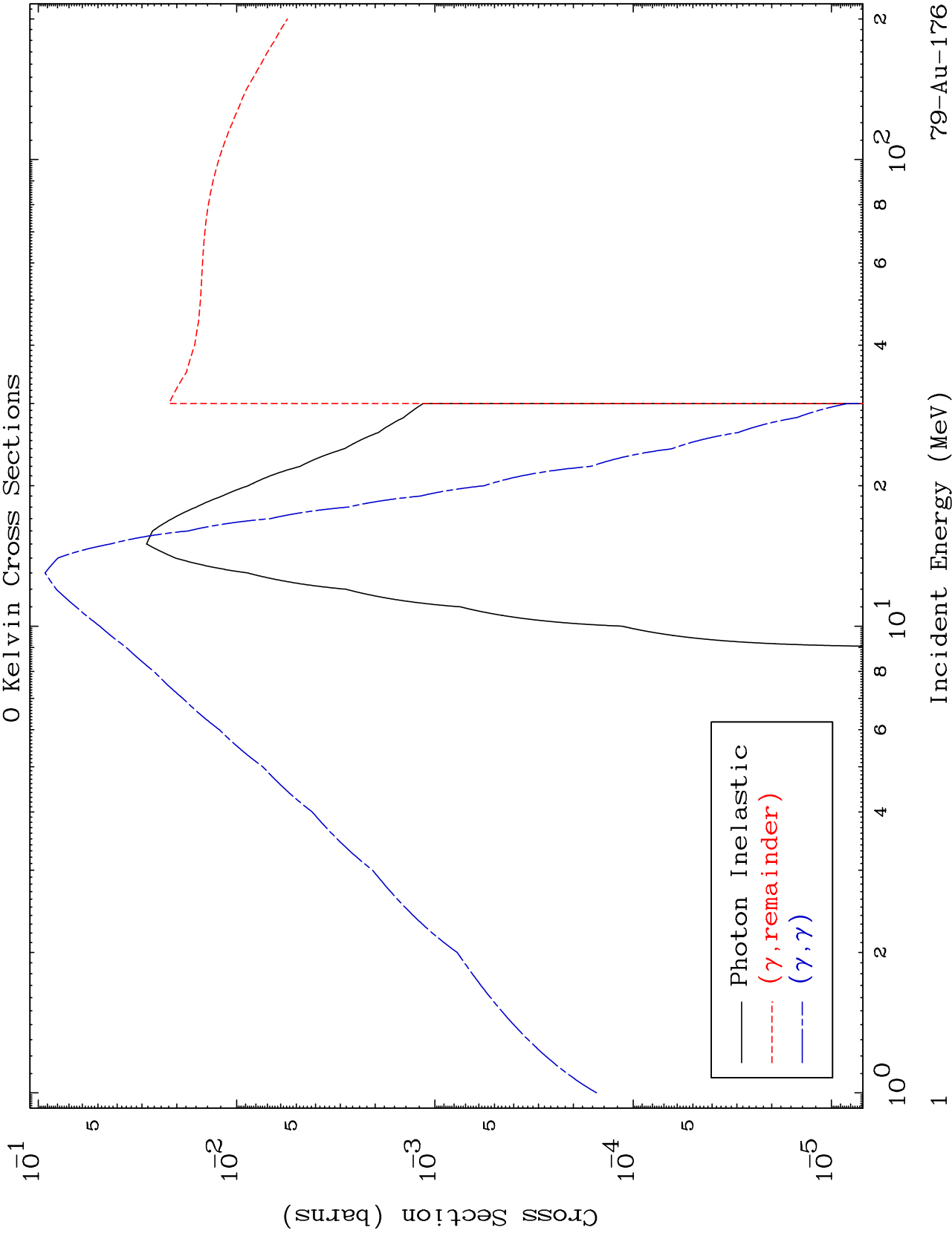
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7863

Photon Major
0 Kelvin Cross Sections

79-Au-176

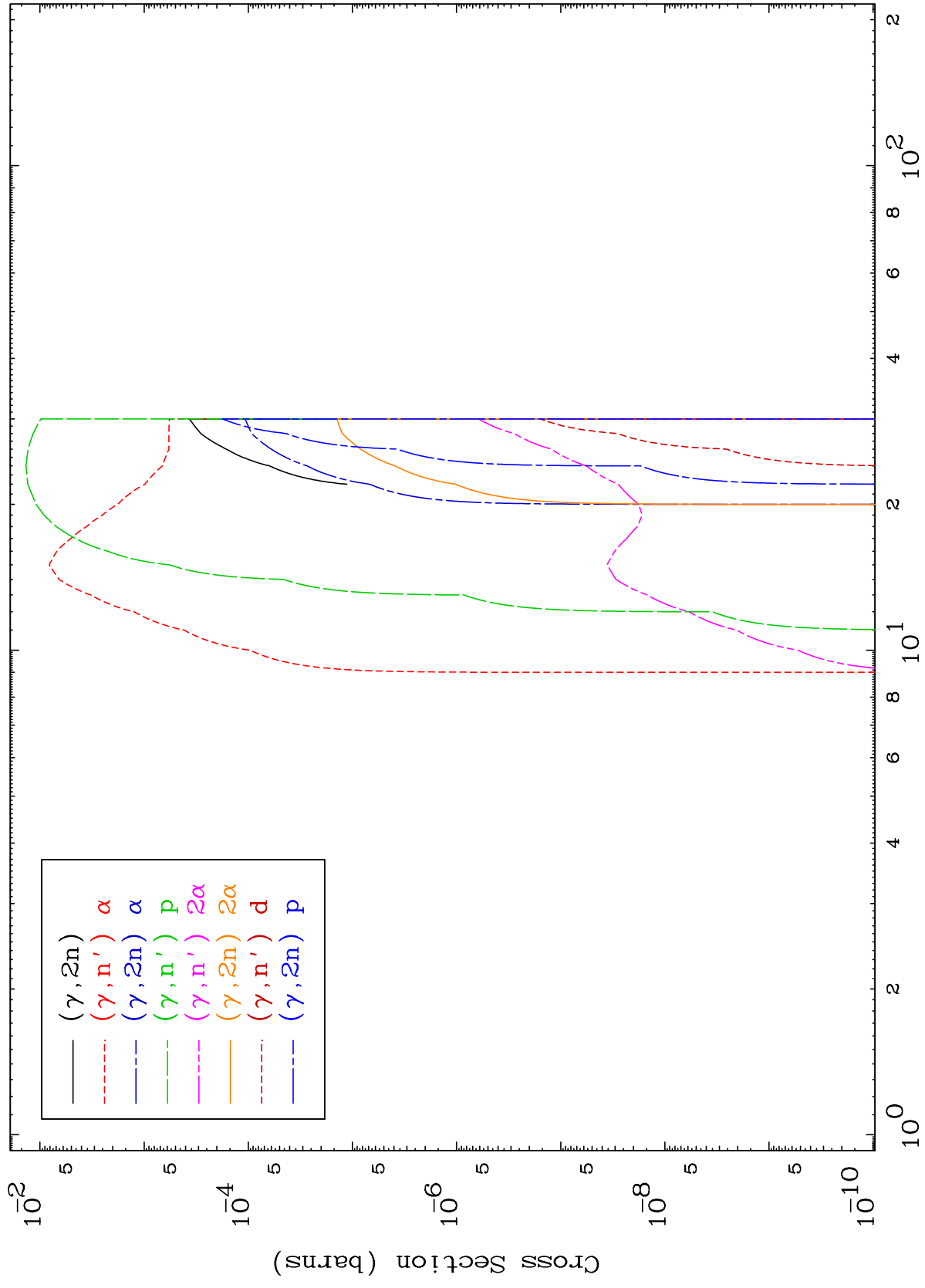


79-Au-176

MAT 7863

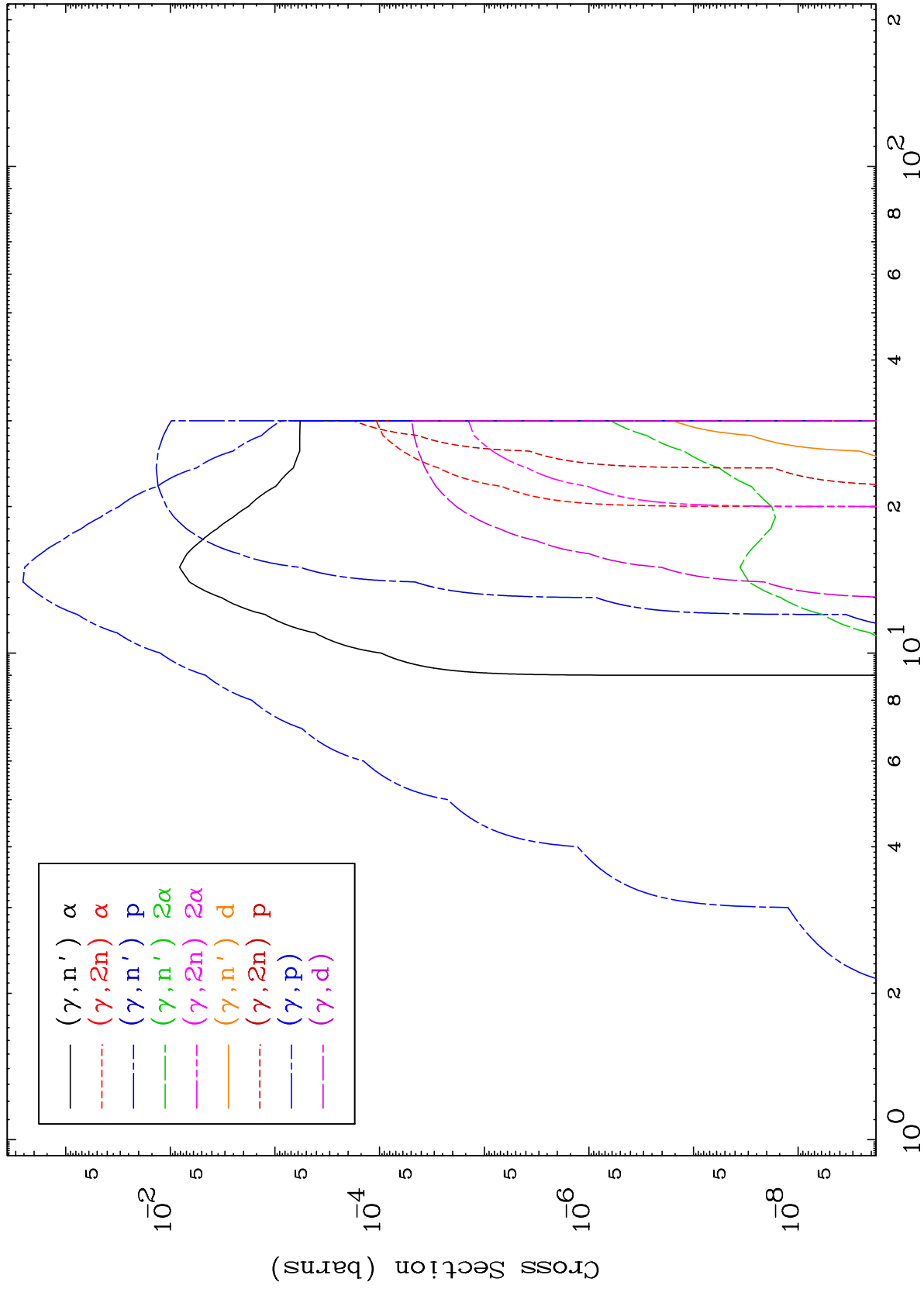
Photon Neutron Production
0 Kelvin Cross Sections

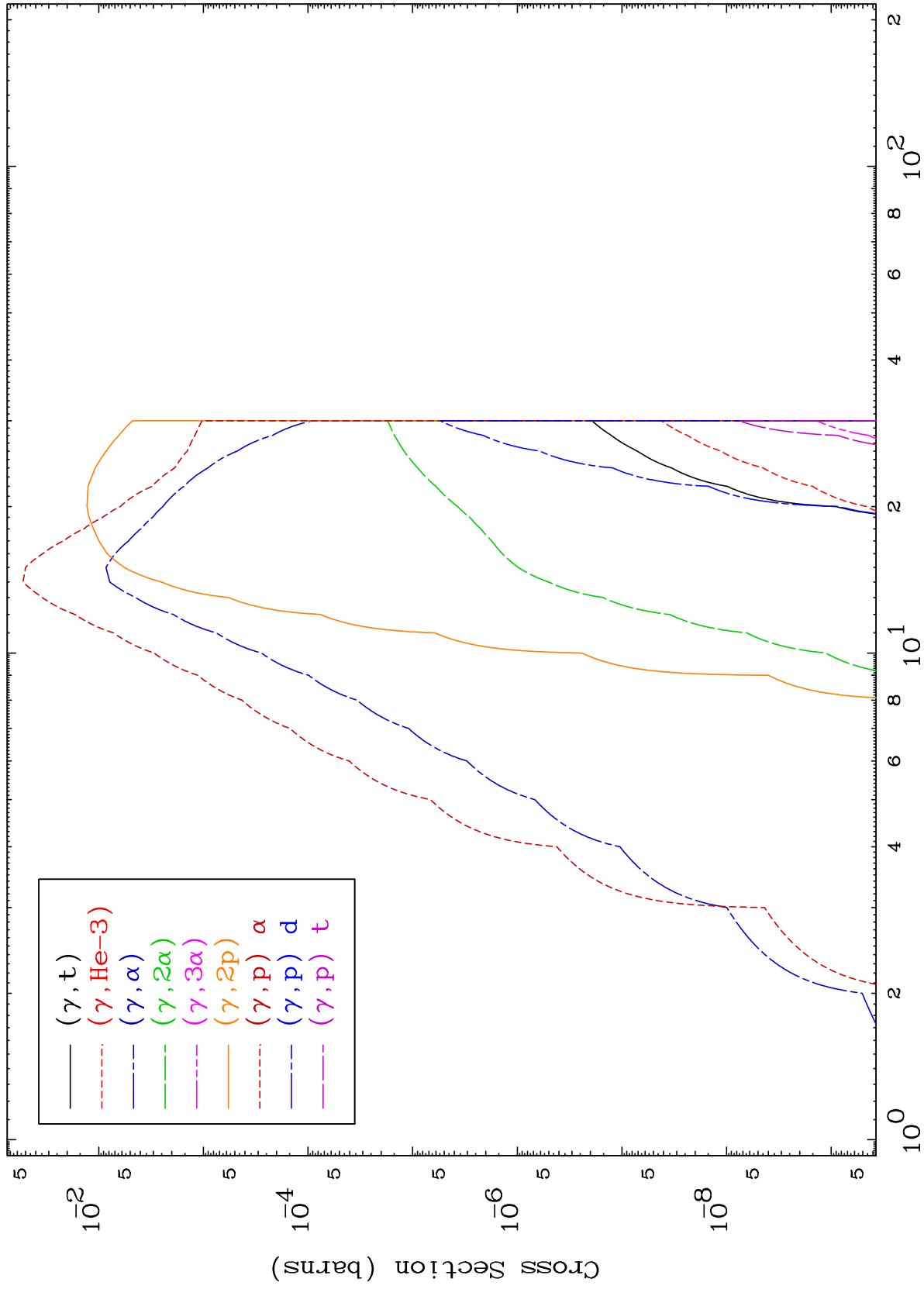
79-Au-176



79-Au-176

Incident Energy (MeV)

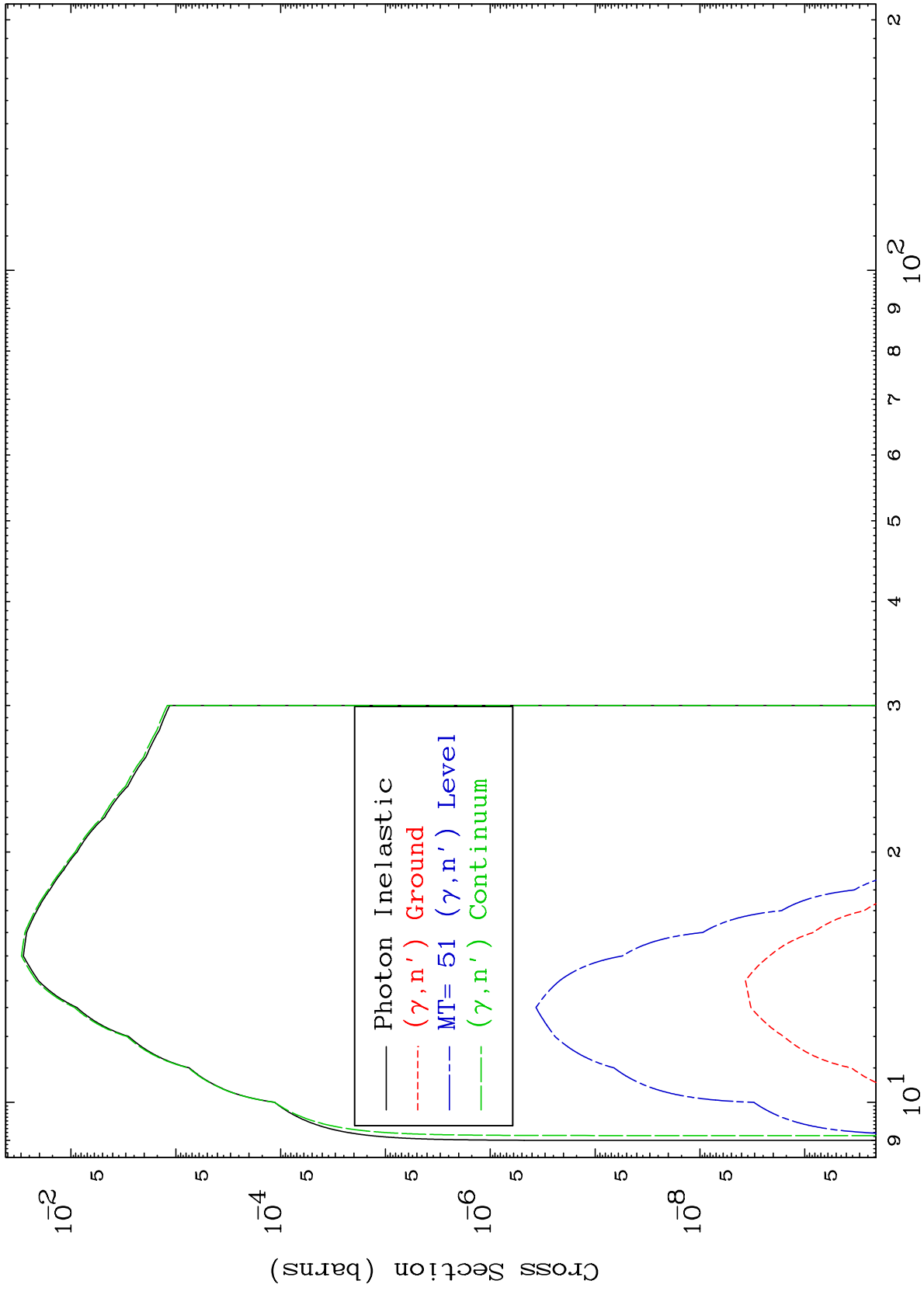




MAT 7863

(γ, n') Level
0 Kelvin Cross Sections

79-Au-176



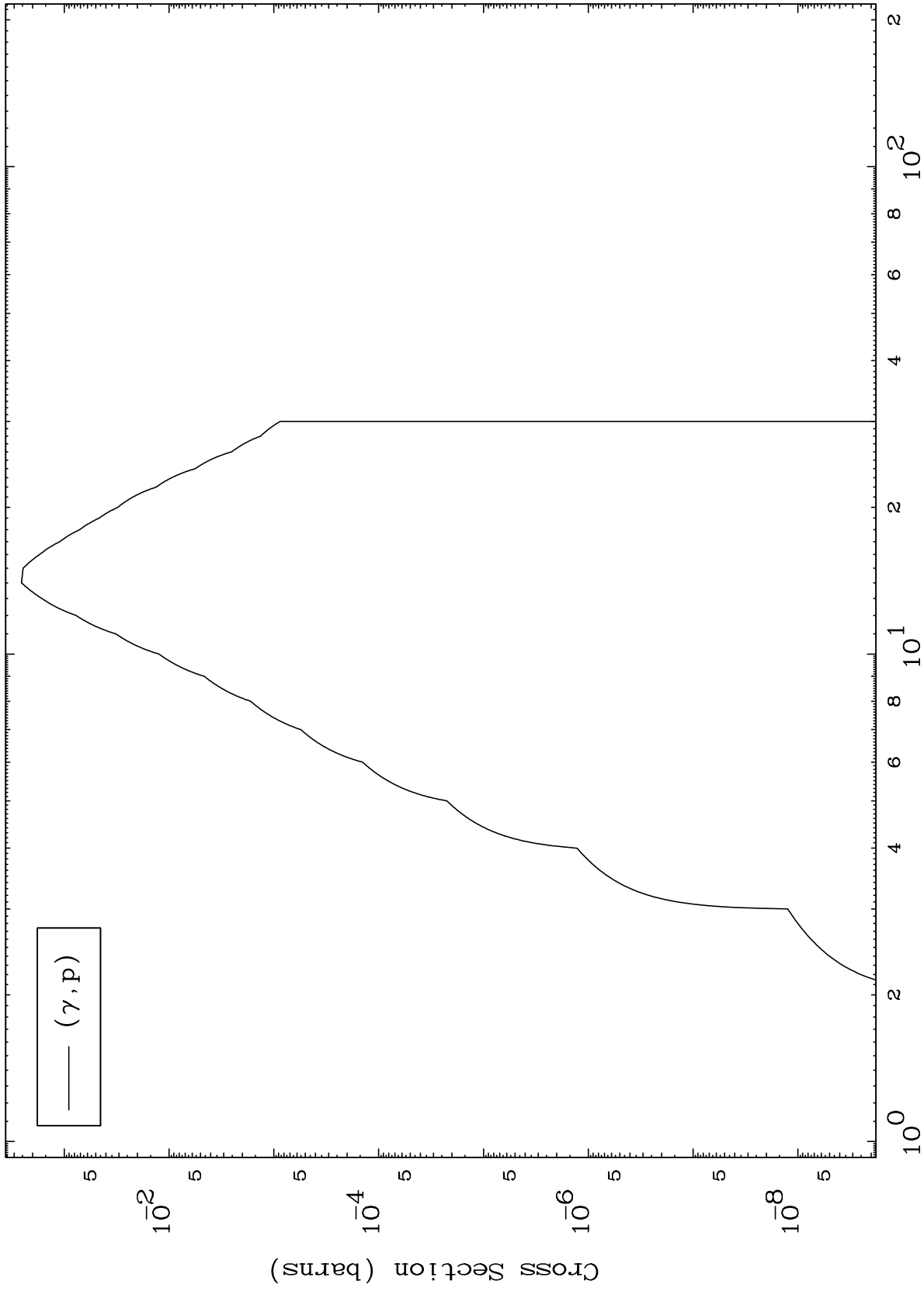
Incident Energy (MeV)

79-Au-176

MAT 7863

(γ, p) Levels
0 Kelvin Cross Sections

⁷⁹Au-176



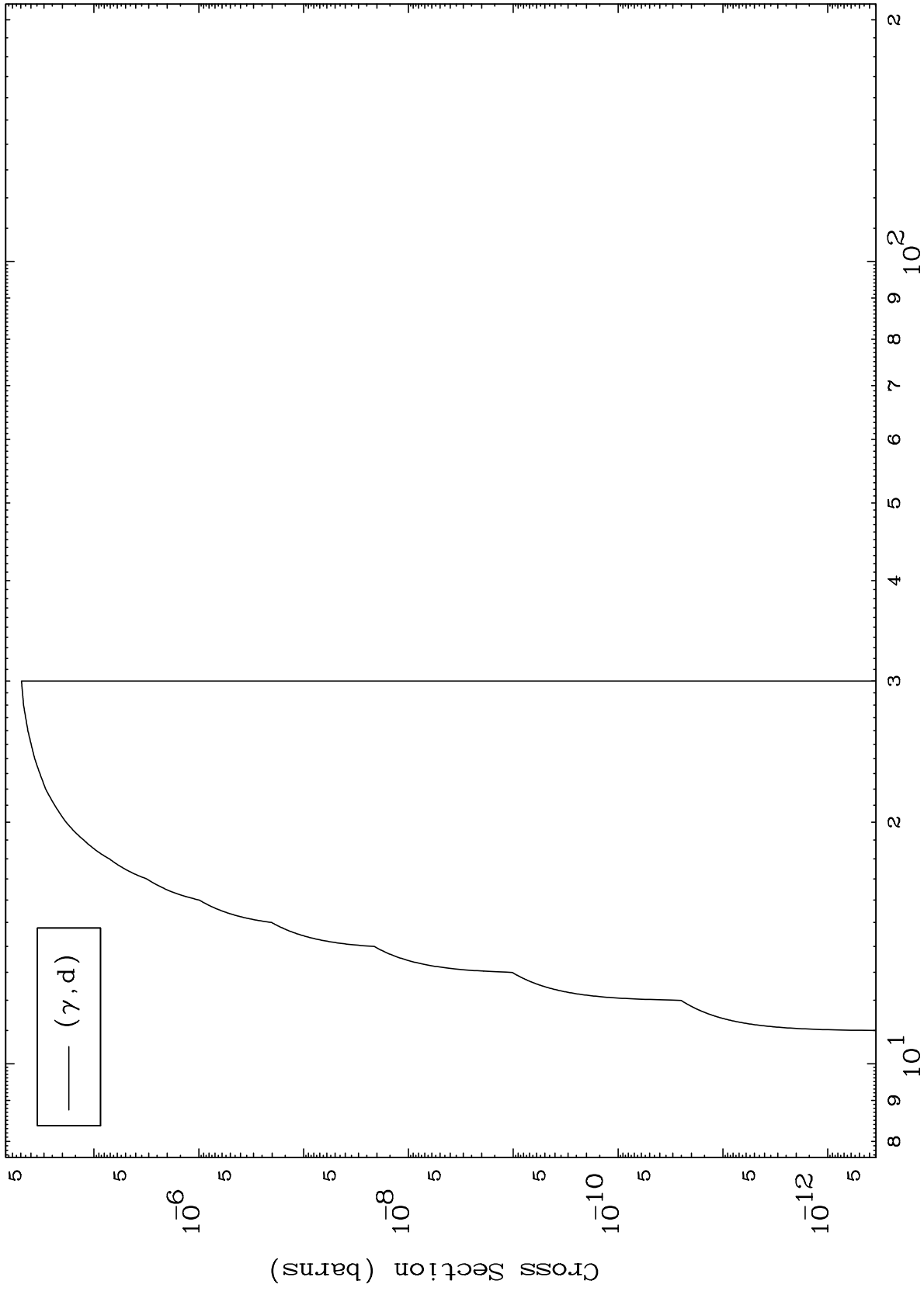
Incident Energy (MeV)

⁷⁹Au-176

MAT 7863

(γ, d) Levels
0 Kelvin Cross Sections

⁷⁹Au-176



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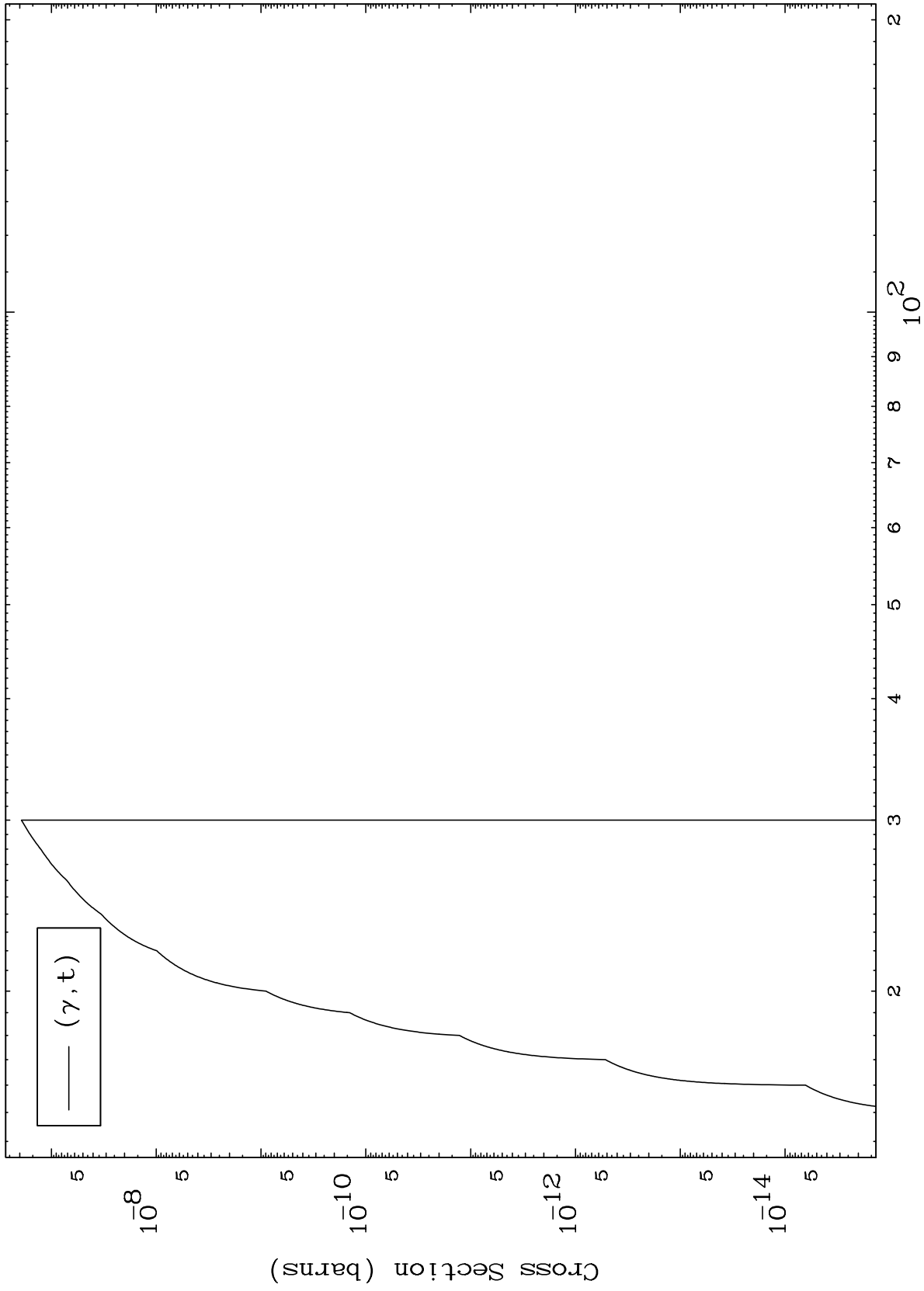
Incident Energy (MeV)

⁷⁹Au-176

MAT 7863

(γ, t) Levels
0 Kelvin Cross Sections

⁷⁹Au-176



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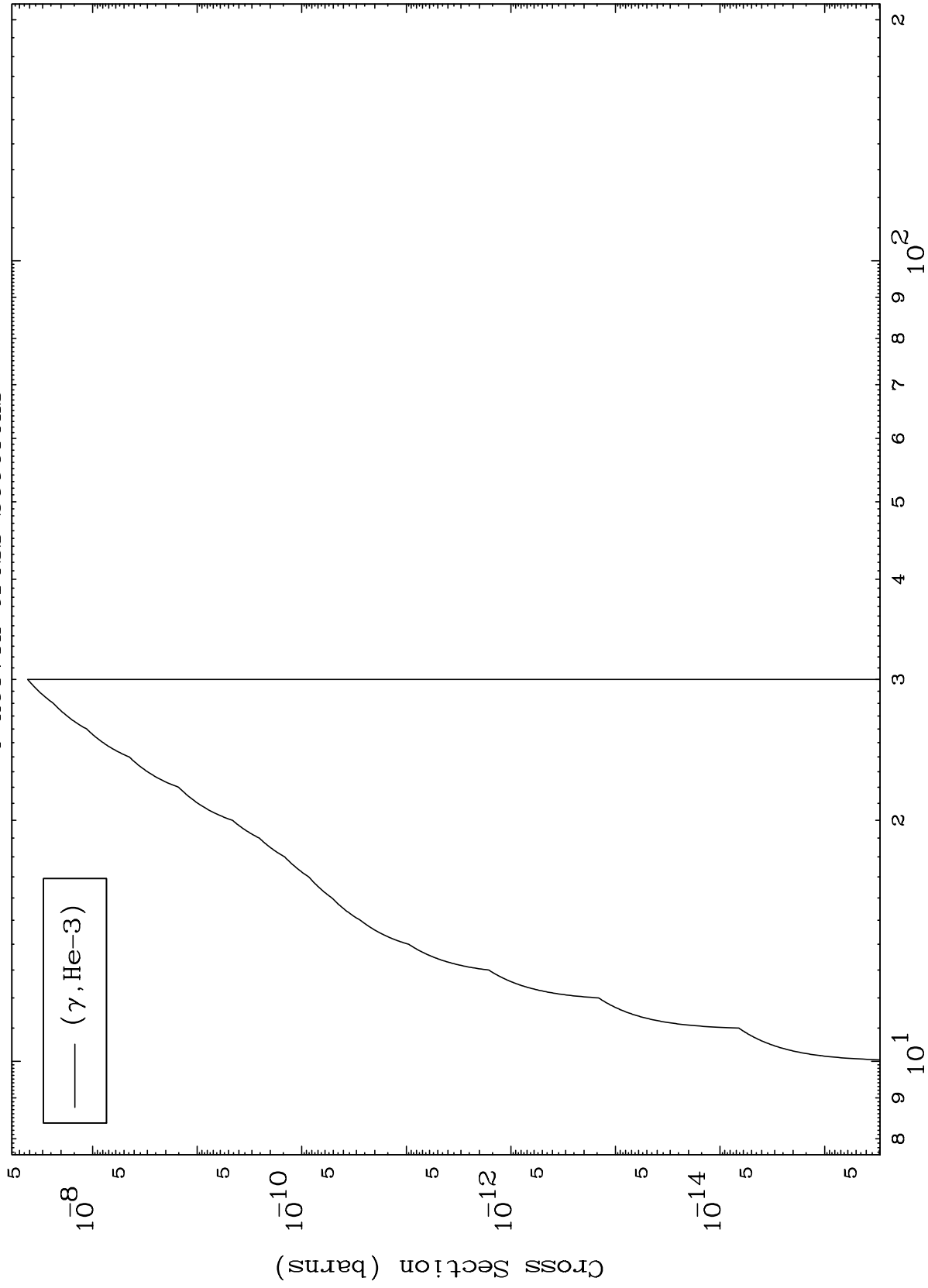
Incident Energy (MeV)

⁷⁹Au-176

MAT 7863

(γ ,He3) Levels
0 Kelvin Cross Sections

79-Au-176



9

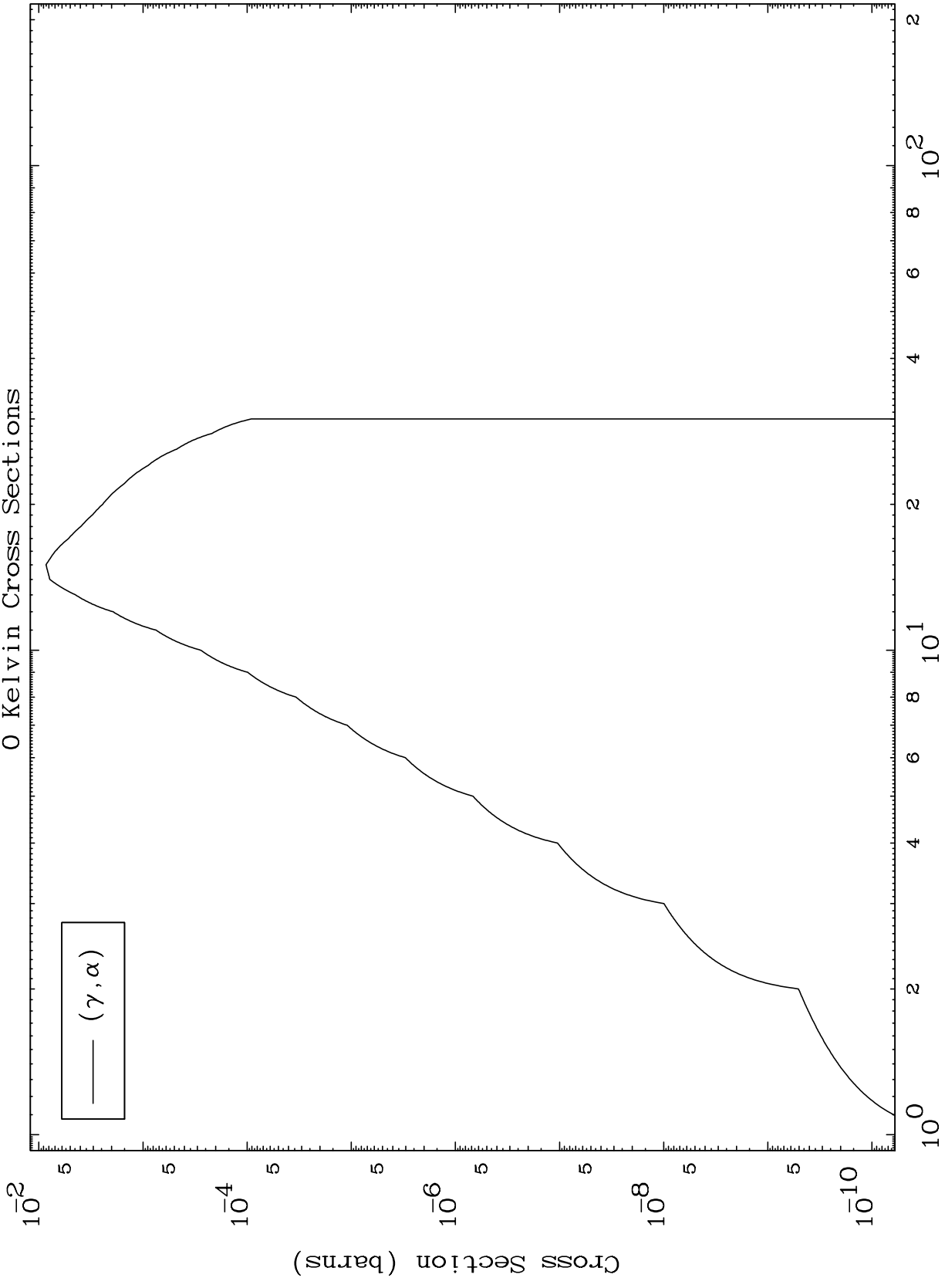
Incident Energy (MeV)

79-Au-176

MAT 7863

(γ, α) Levels
0 Kelvin Cross Sections

79-Au-176



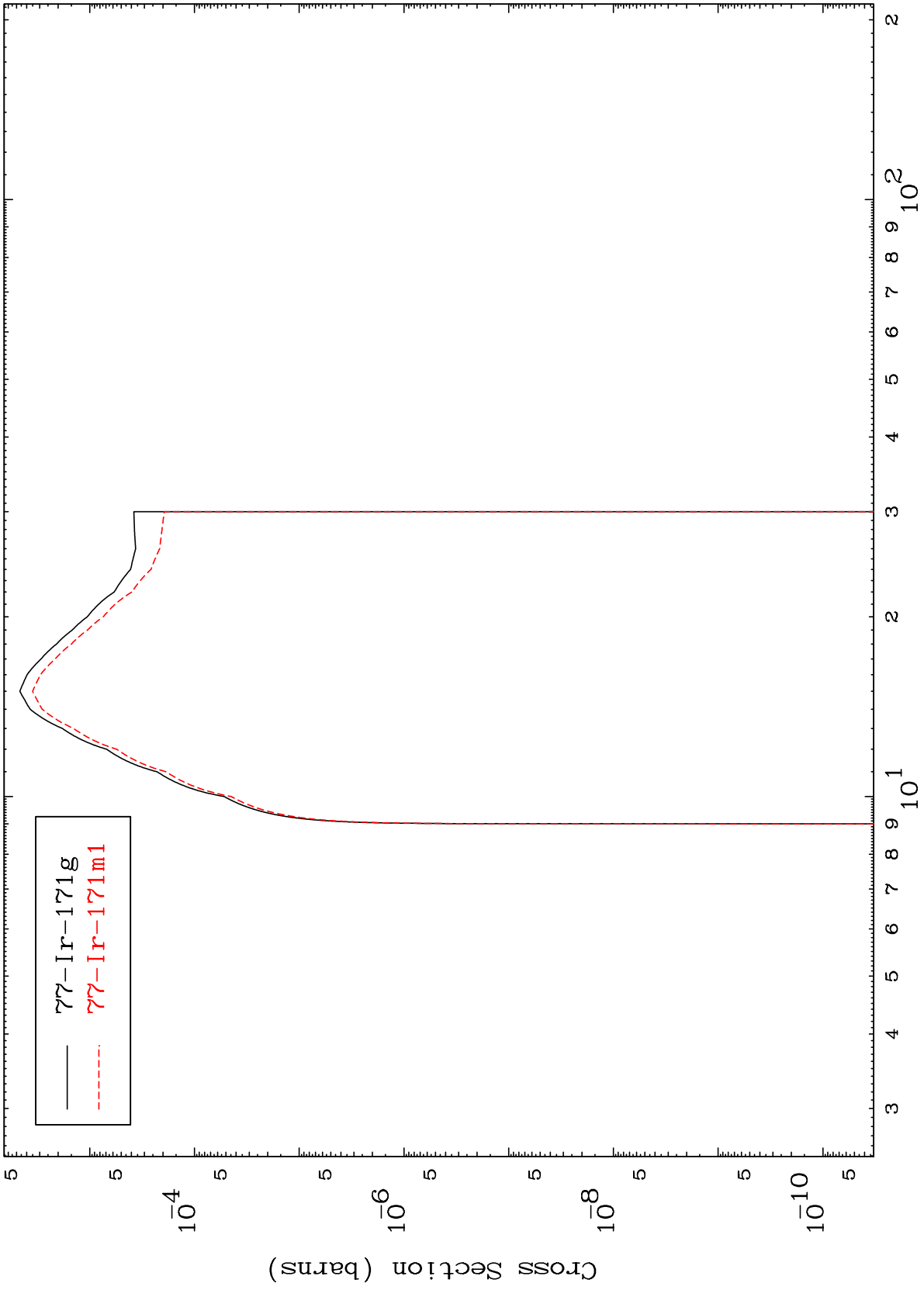
Incident Energy (MeV)

79-Au-176

MAT 7863

⁷⁹Au-176

(γ, n') α
Radionuclide Production Cross Section



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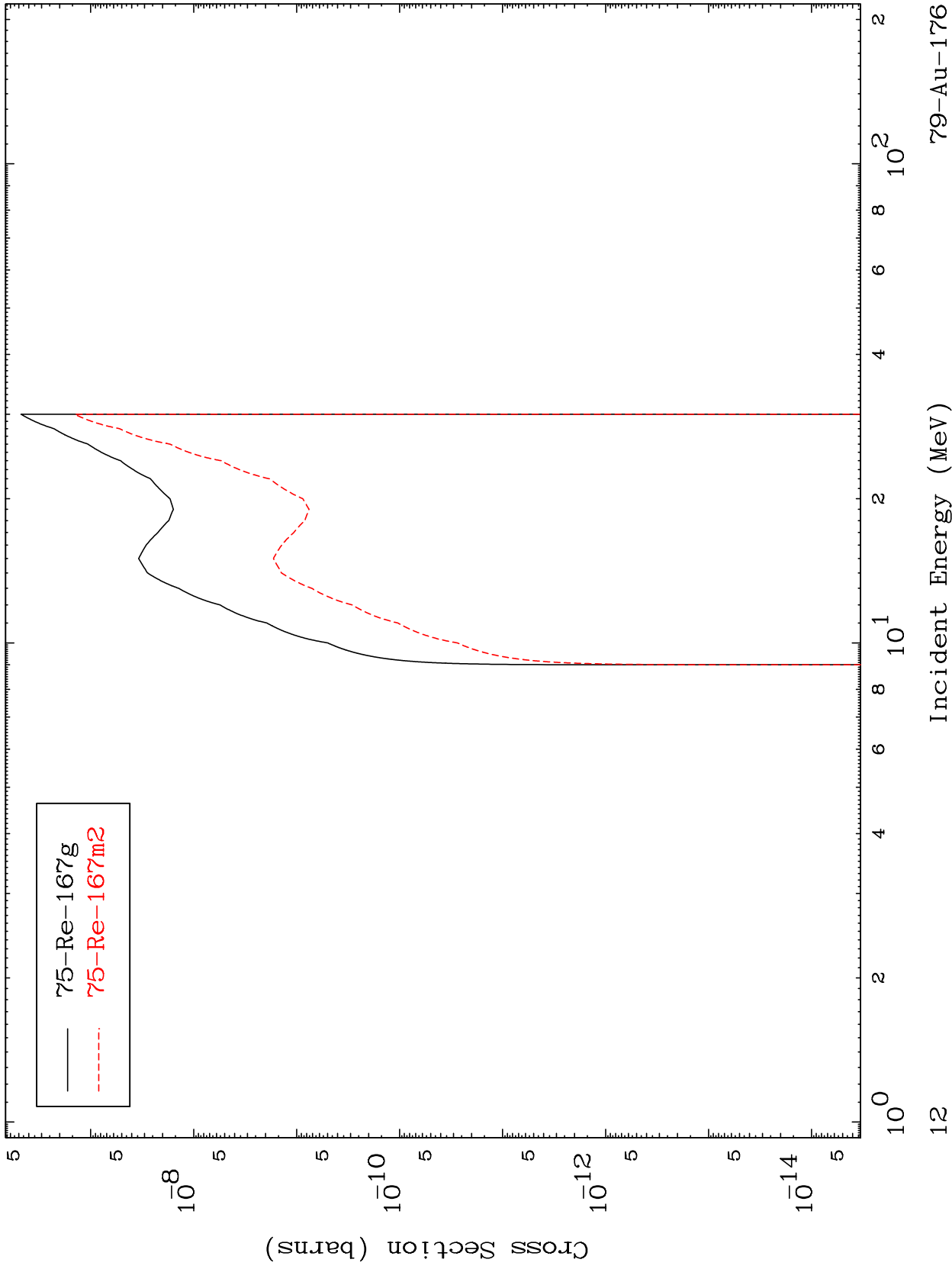
⁷⁹Au-176

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(γ, n') 2α

⁷⁹Au-176

Radionuclide Production Cross Section

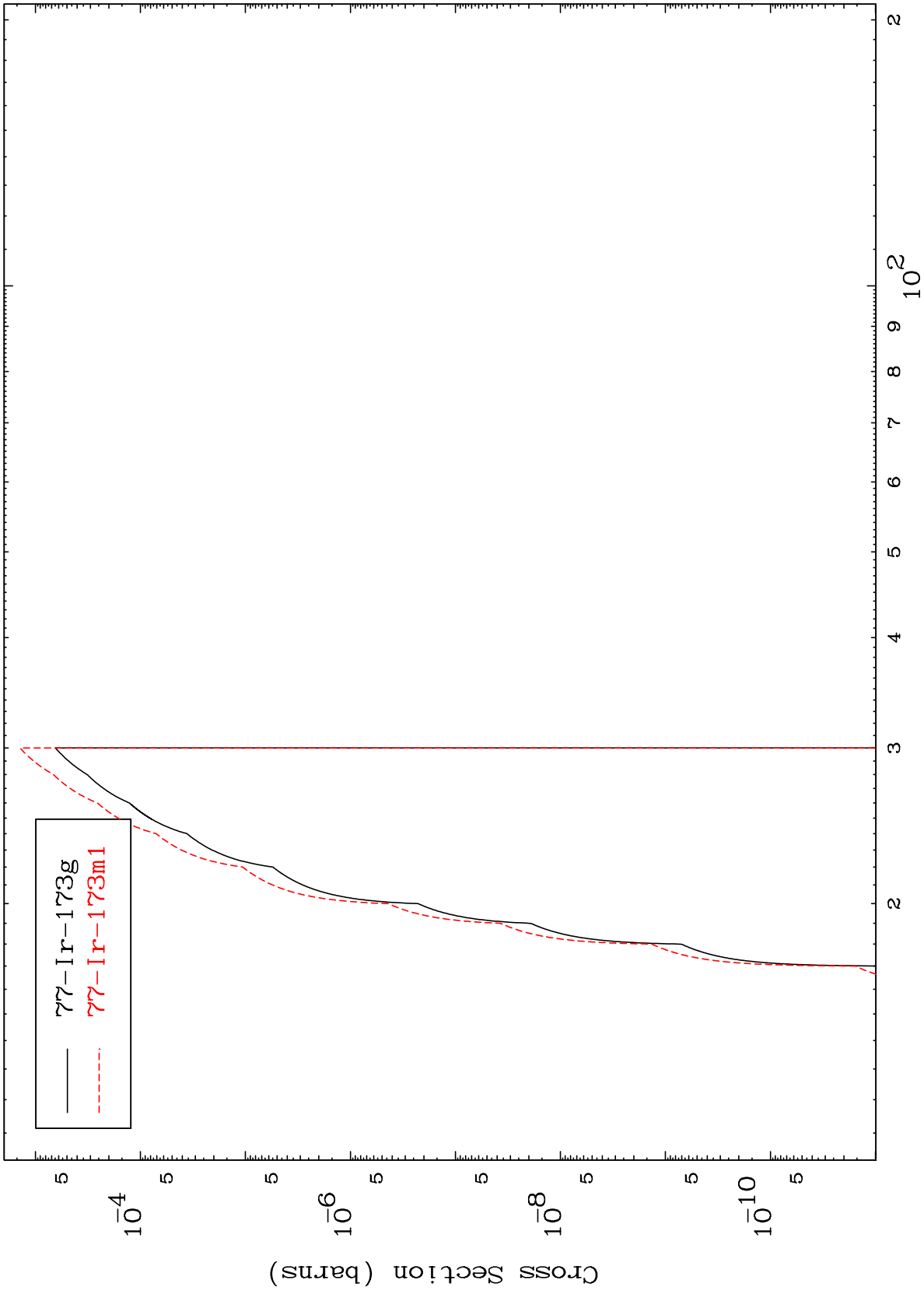


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($\gamma, 2n$) p

⁷⁹Au-176

Radionuclide Production Cross Section



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Incident Energy (MeV)

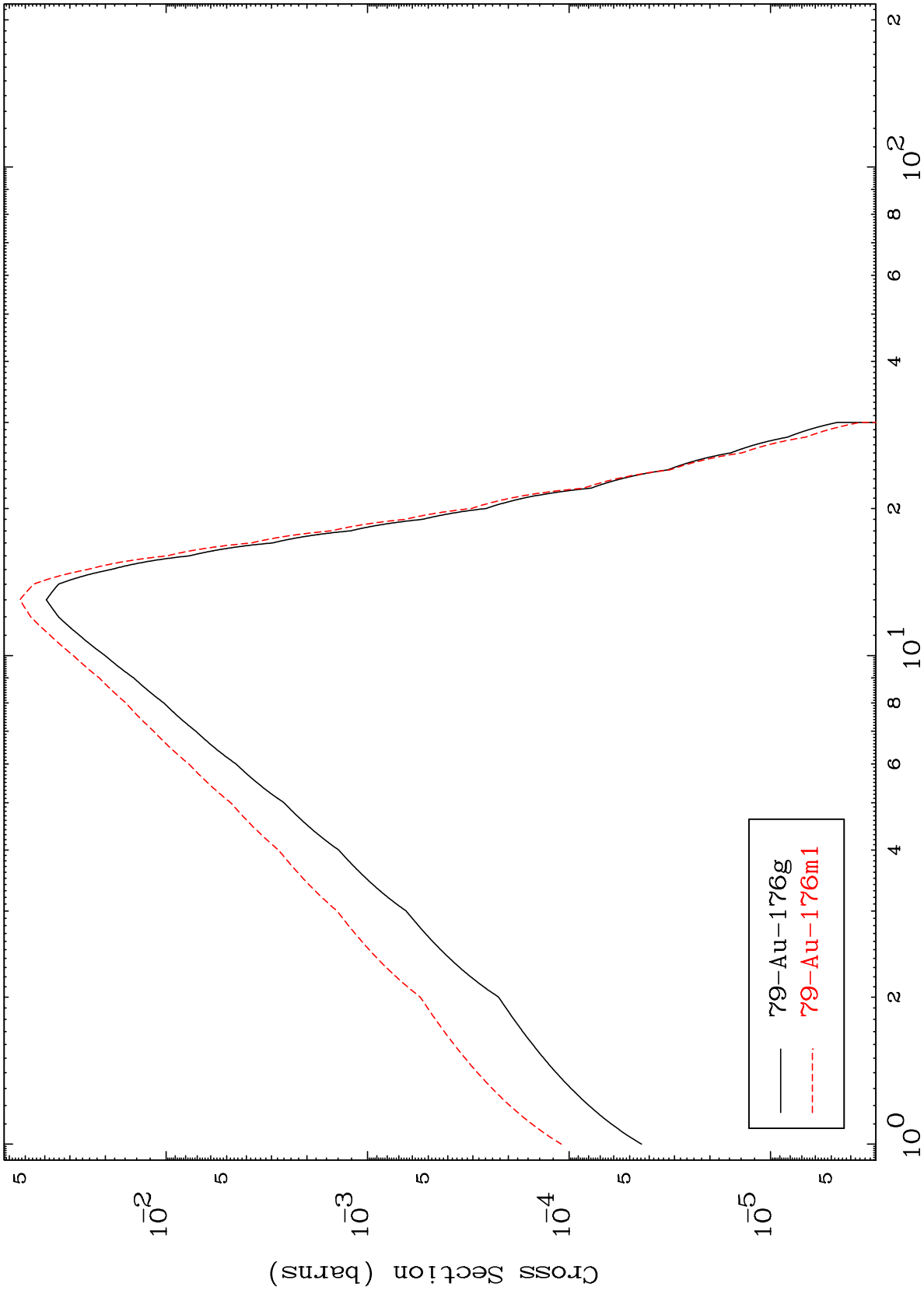
⁷⁹Au-176

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⁷⁹Au-176

Radionuclide Production Cross Section

(γ, γ)



⁷⁹Au-176

Incident Energy (MeV)

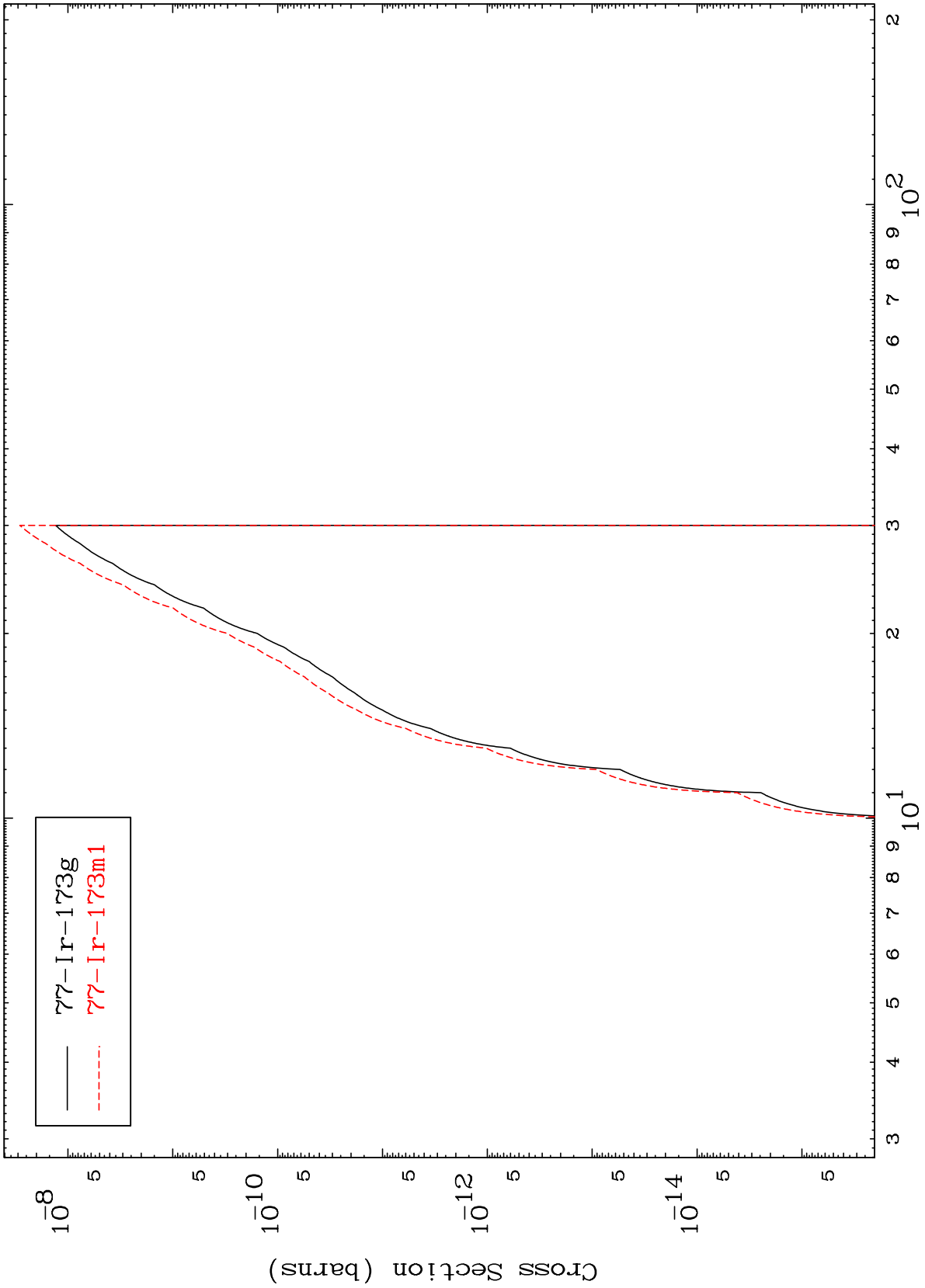
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($\gamma, \text{He-3}$)

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

Radionuclide Production Cross Section



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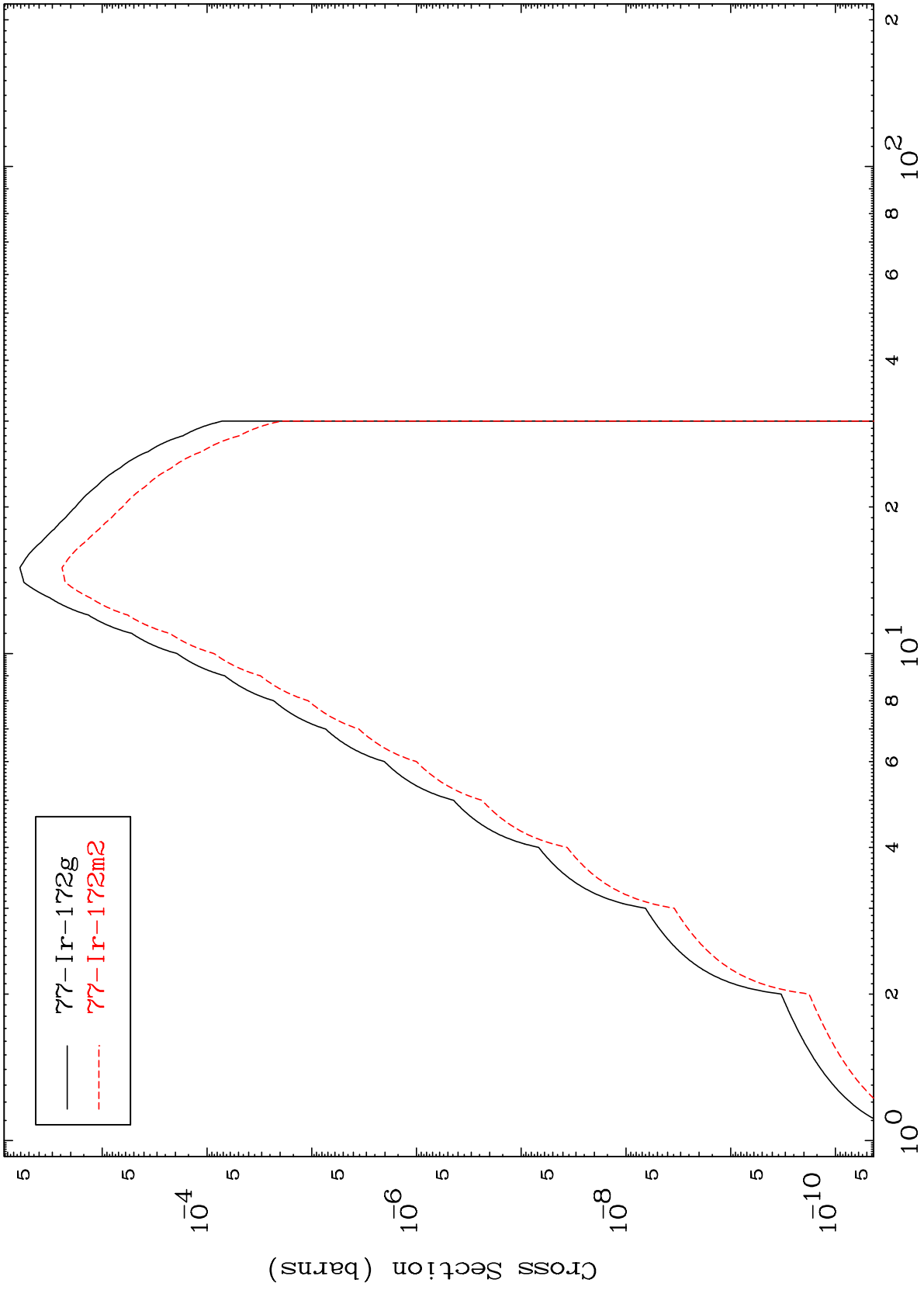
Incident Energy (MeV)

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

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Radionuclide Production Cross Section
(γ, α)

⁷⁹Au-176



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

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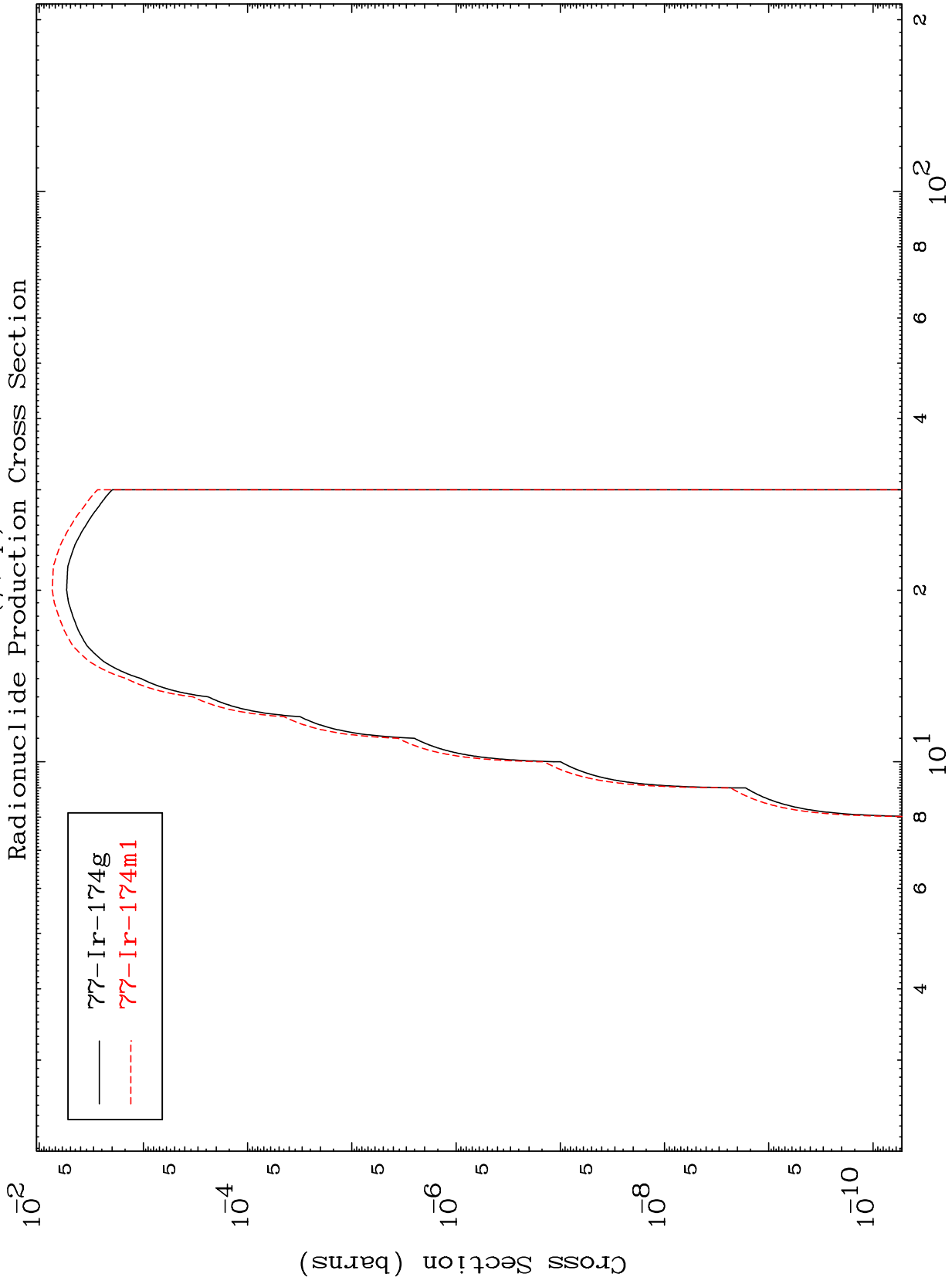
Incident Energy (MeV)

⁷⁹Au-176

MAT 7863

⁷⁹Au-176

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



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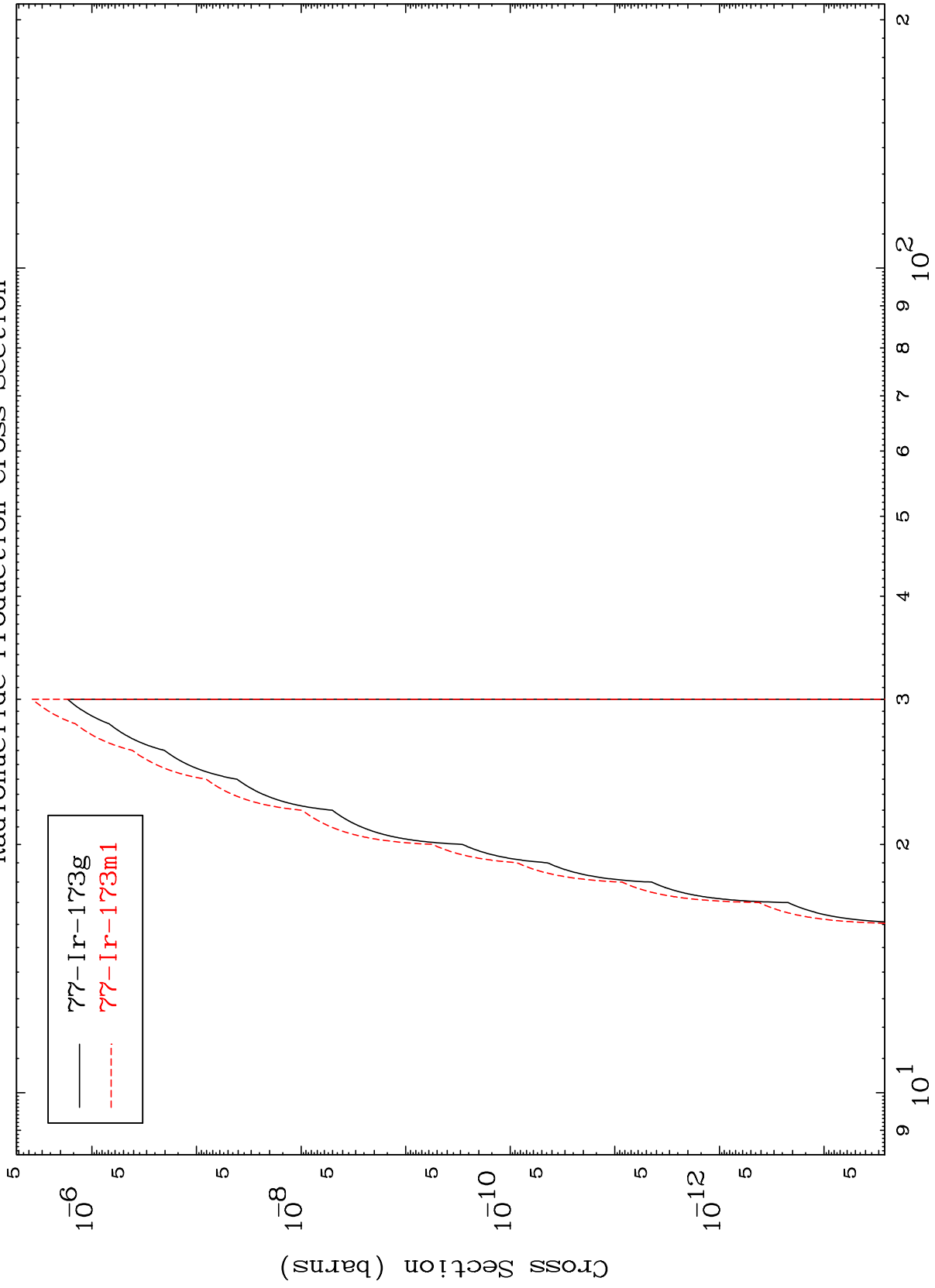
⁷⁹Au-176

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(γ, p) d

⁷⁹Au-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

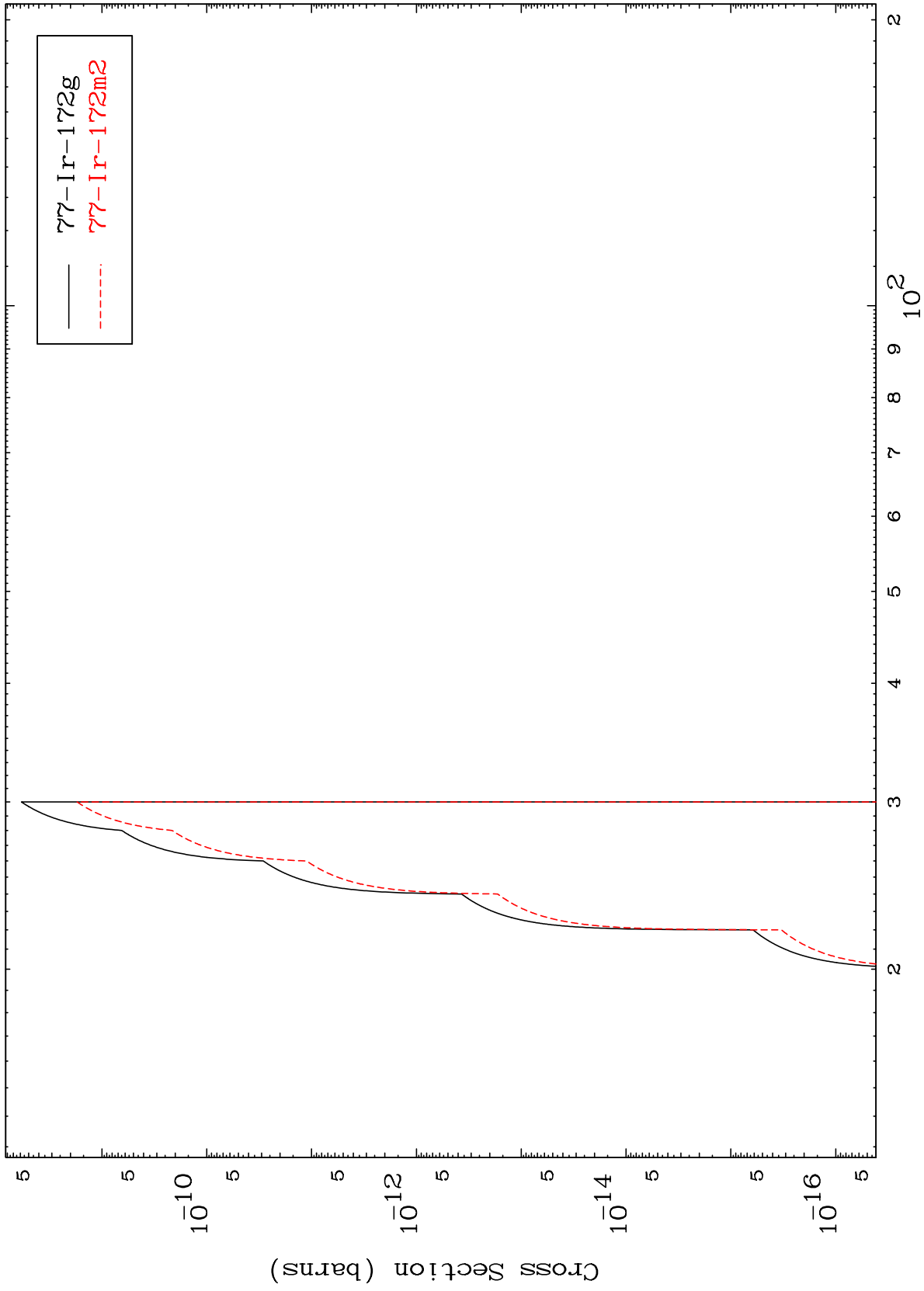
⁷⁹Au-176

MAT 7863

(γ, p) t

⁷⁹Au-176

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁹Au-176