

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

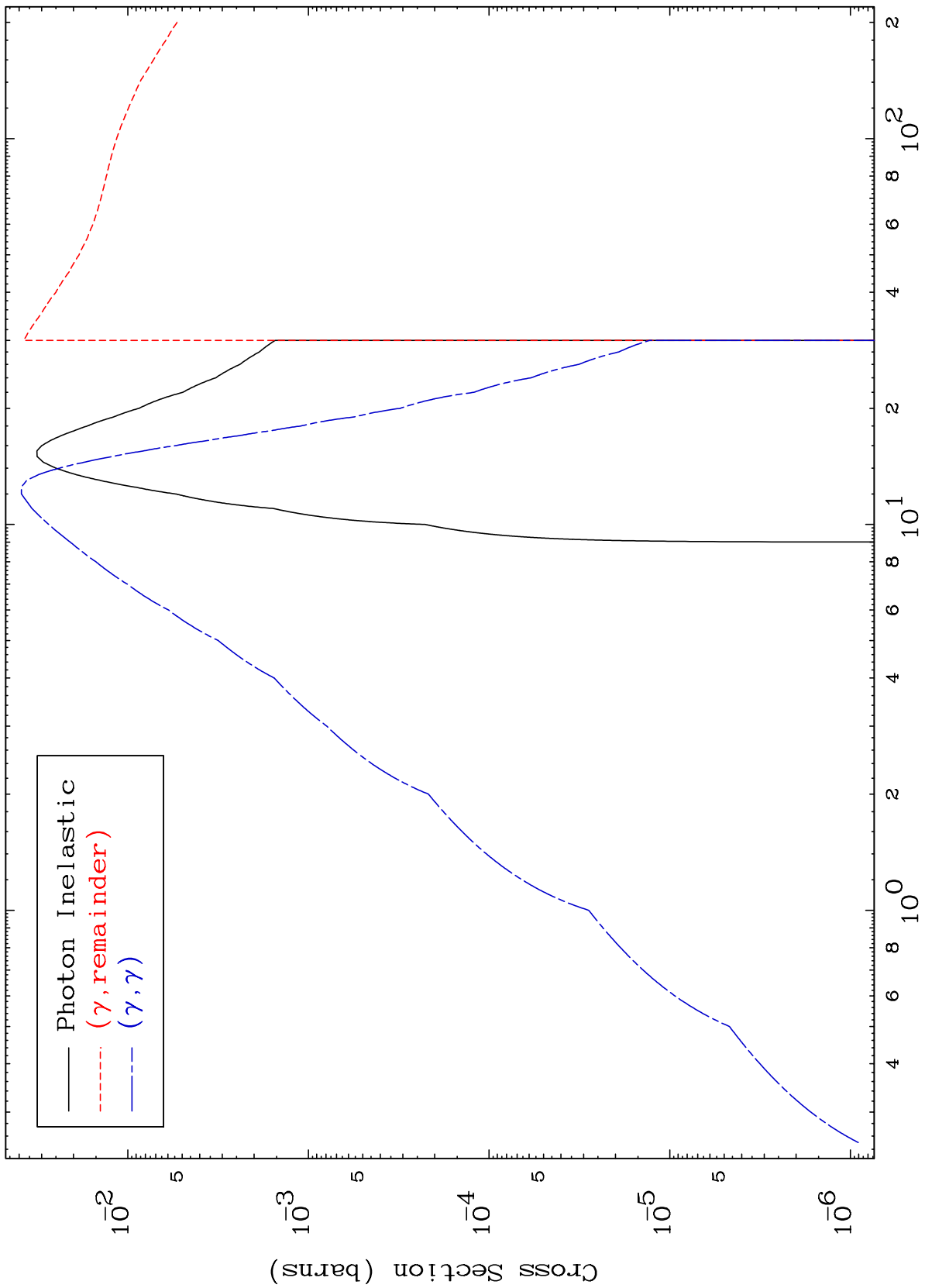
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Press Mouse Button to Start

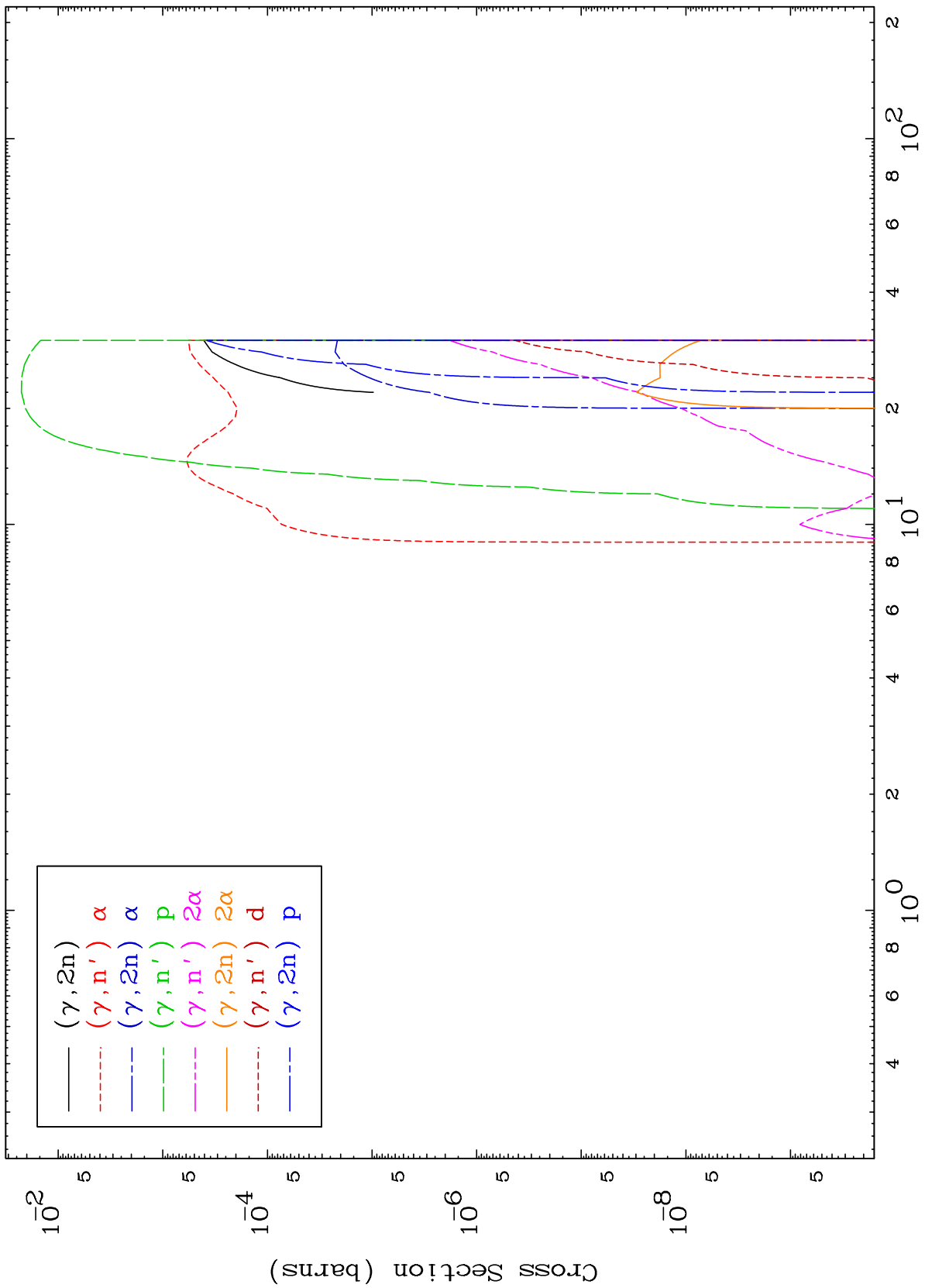
MAT 7863

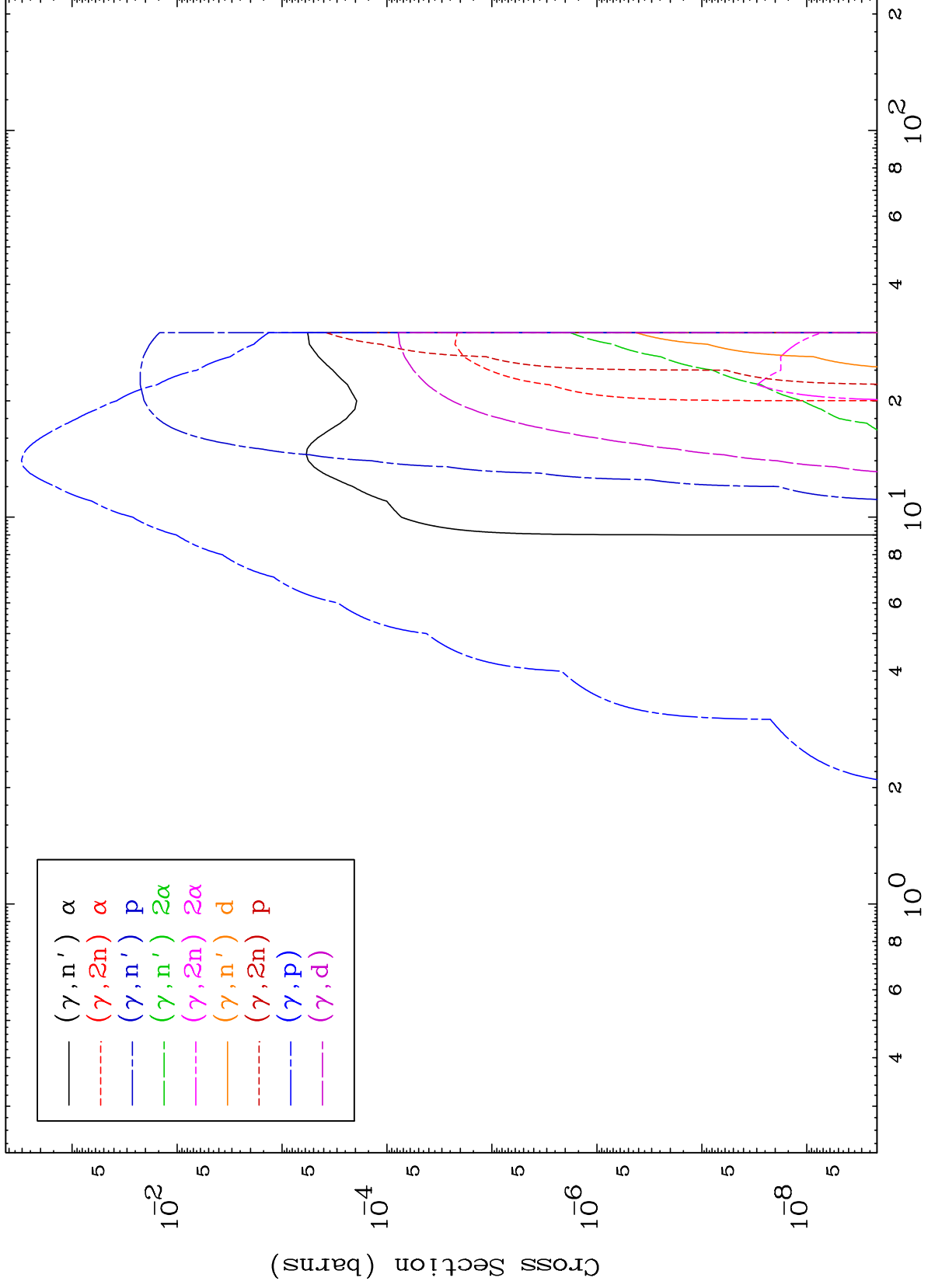
Photon Major
0 Kelvin Cross Sections

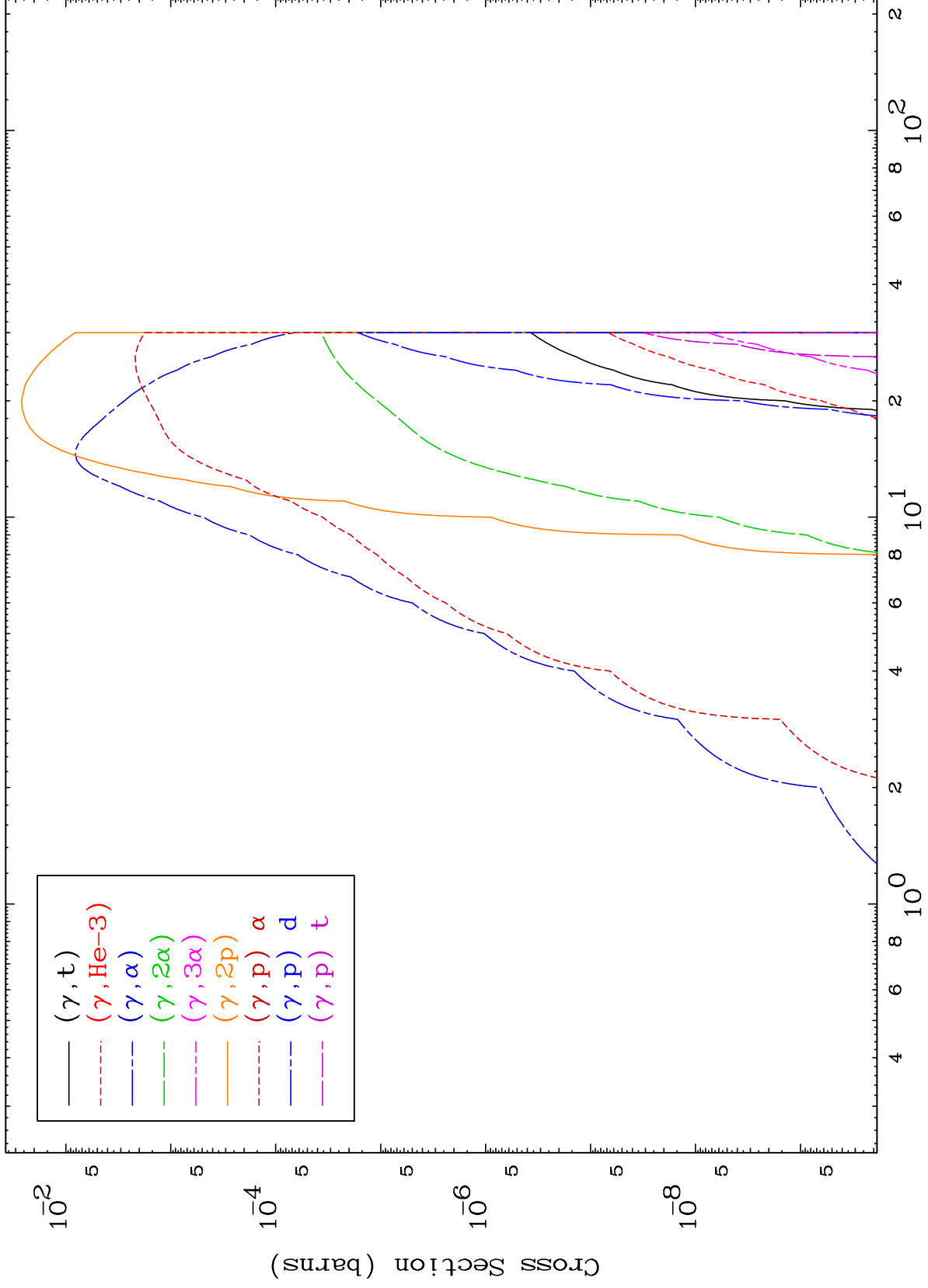
79-Au-176



— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)





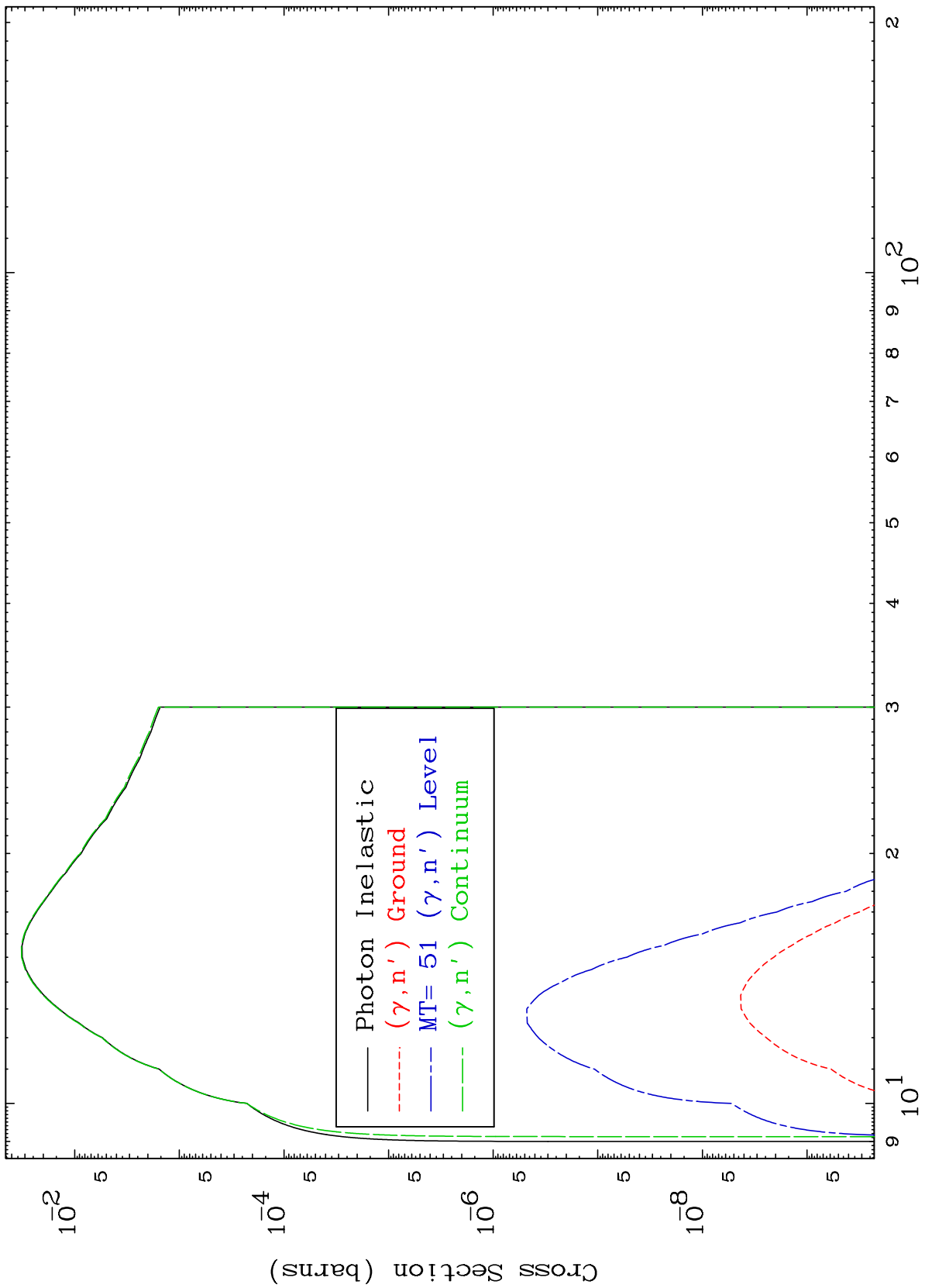


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(γ, n') Level

79-Au-176

0 Kelvin Cross Sections



Incident Energy (MeV)

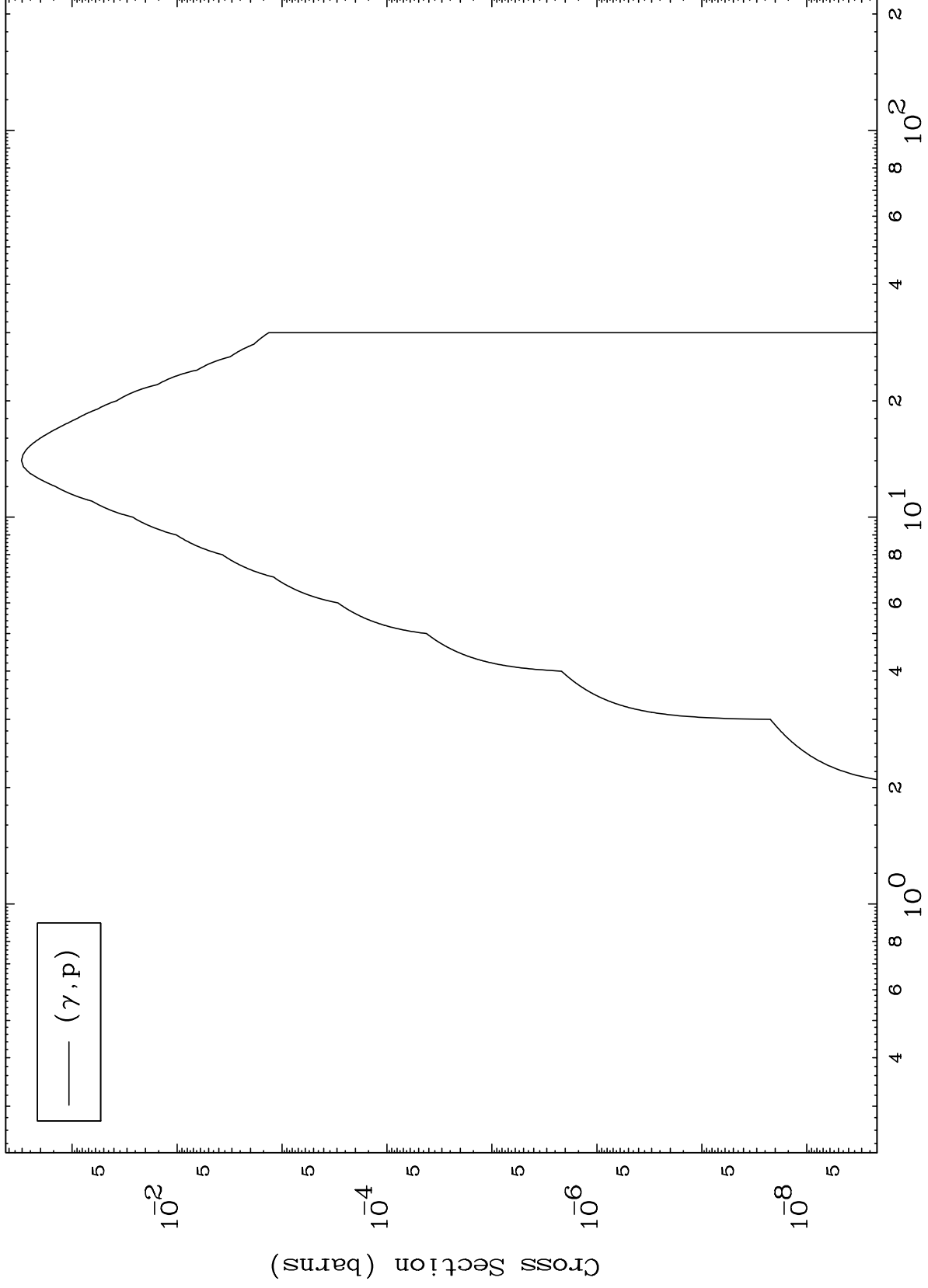
79-Au-176

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(γ, p) Levels
0 Kelvin Cross Sections

79-Au-176



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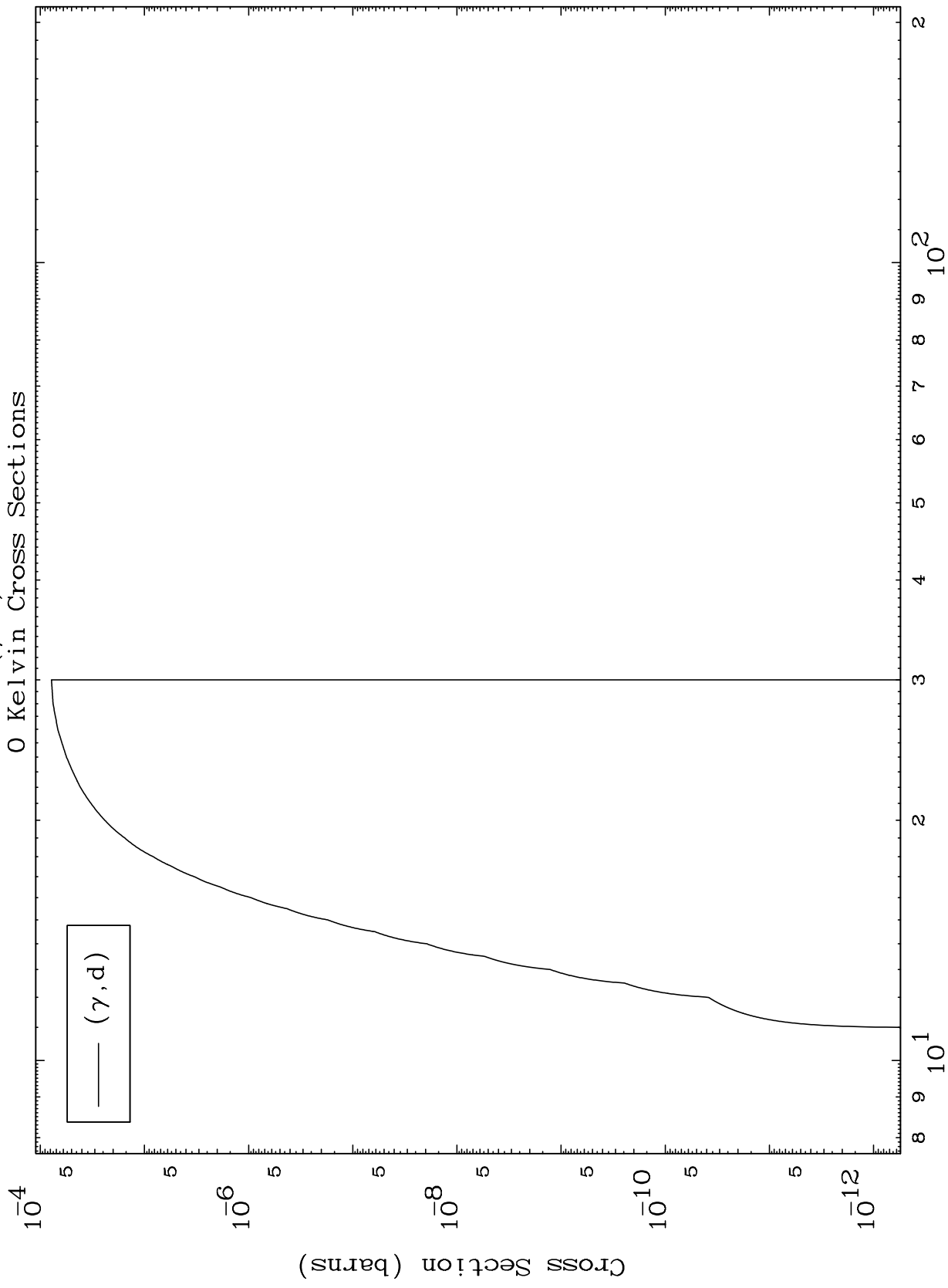
Incident Energy (MeV)

79-Au-176

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(γ, d) Levels
0 Kelvin Cross Sections

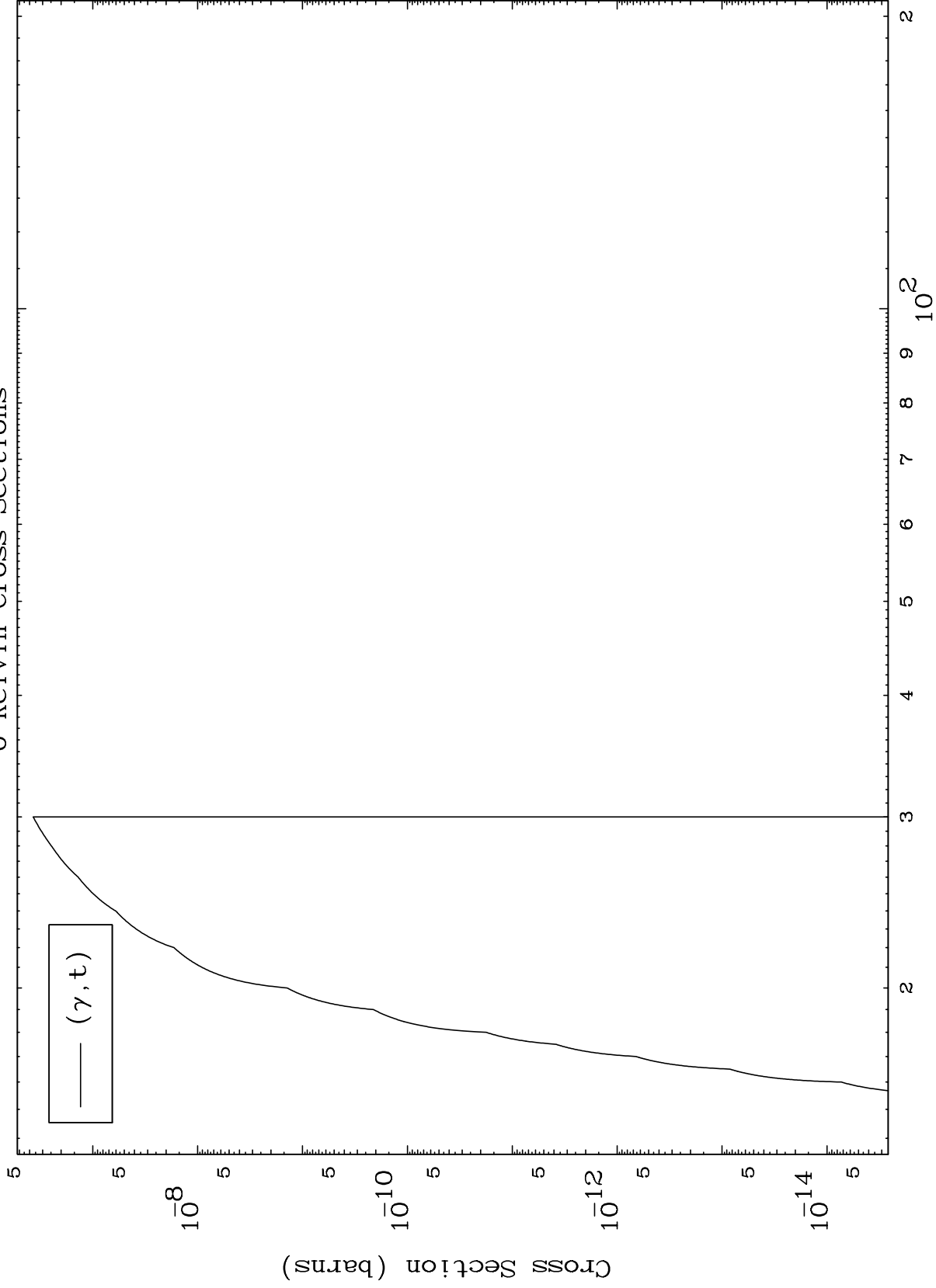
79-Au-176



Incident Energy (MeV)

79-Au-176

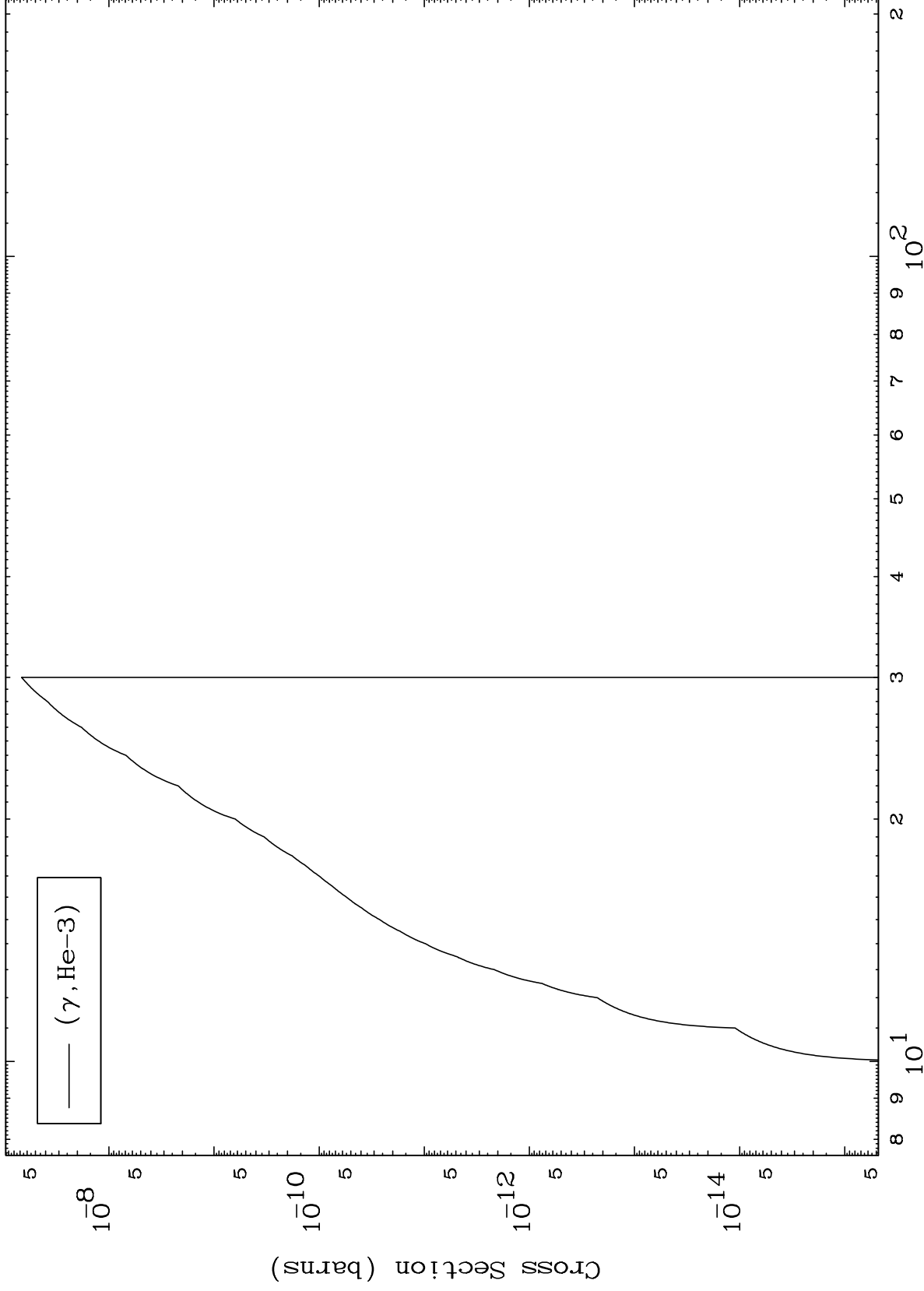
7



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

79-Au-176



9

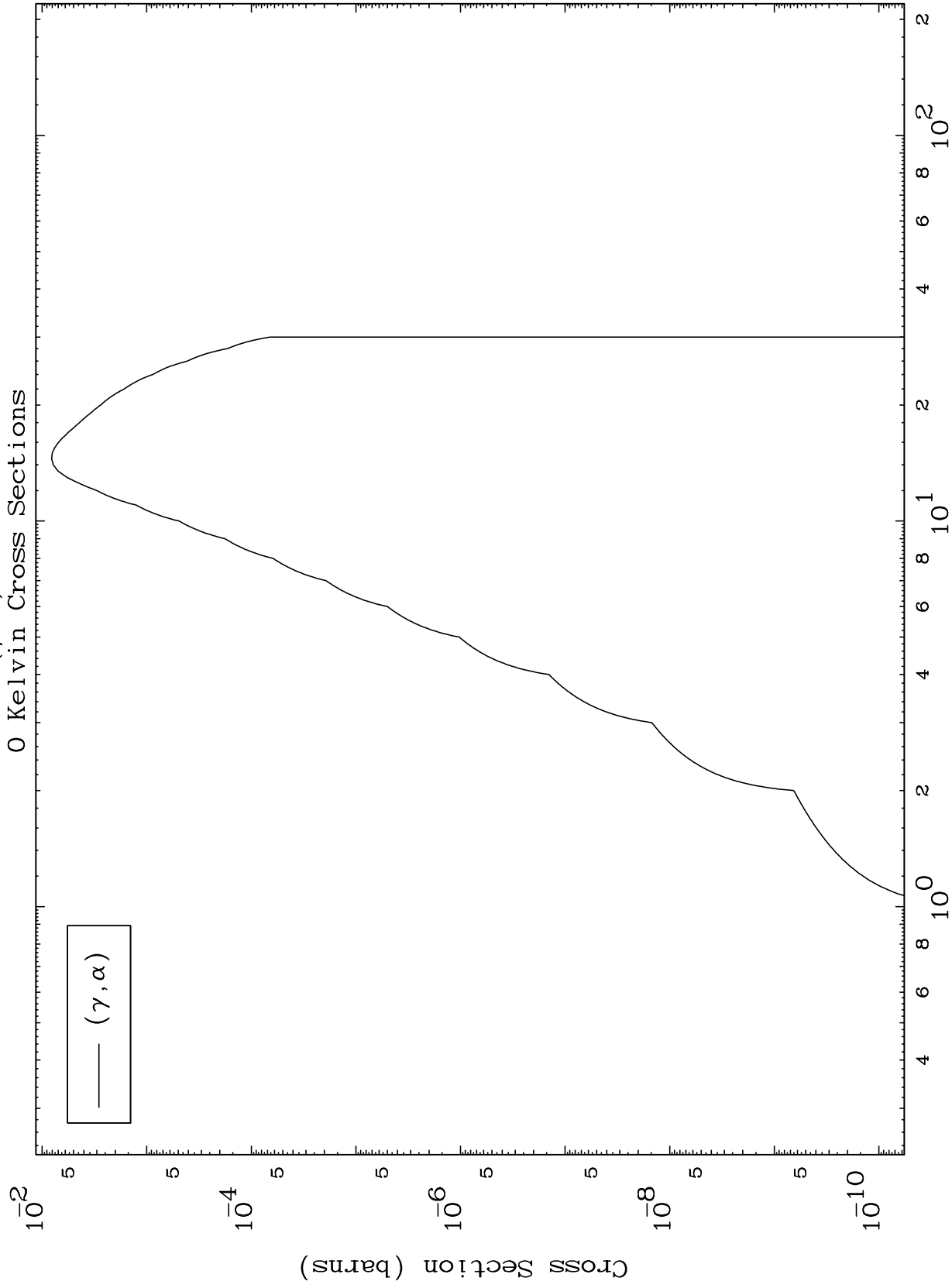
Incident Energy (MeV)

79-Au-176

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(γ, α) Levels

79-Au-176



10

Incident Energy (MeV)

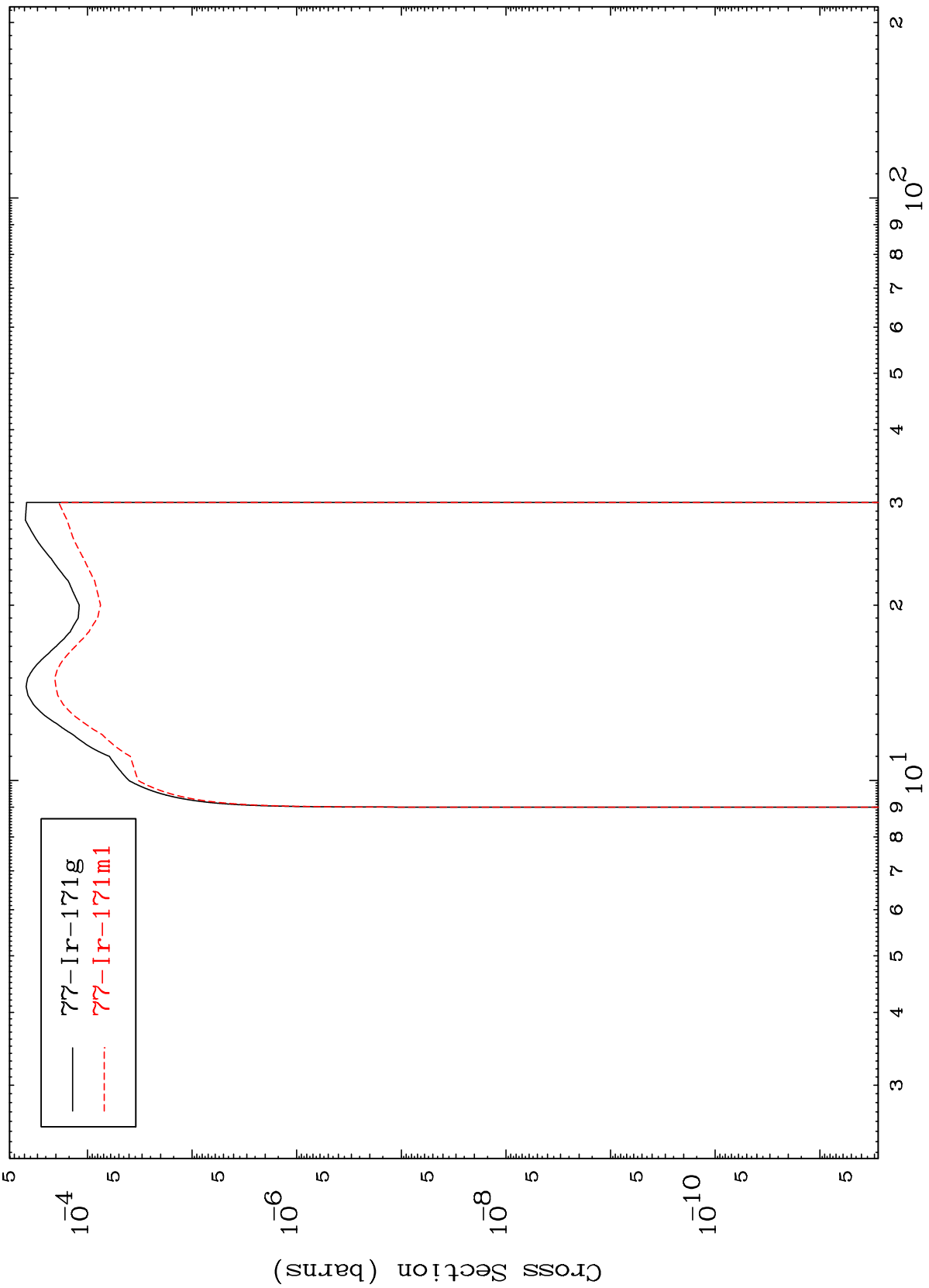
79-Au-176

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⁷⁹Au-176

(γ, n') α

Radionuclide Production Cross Section



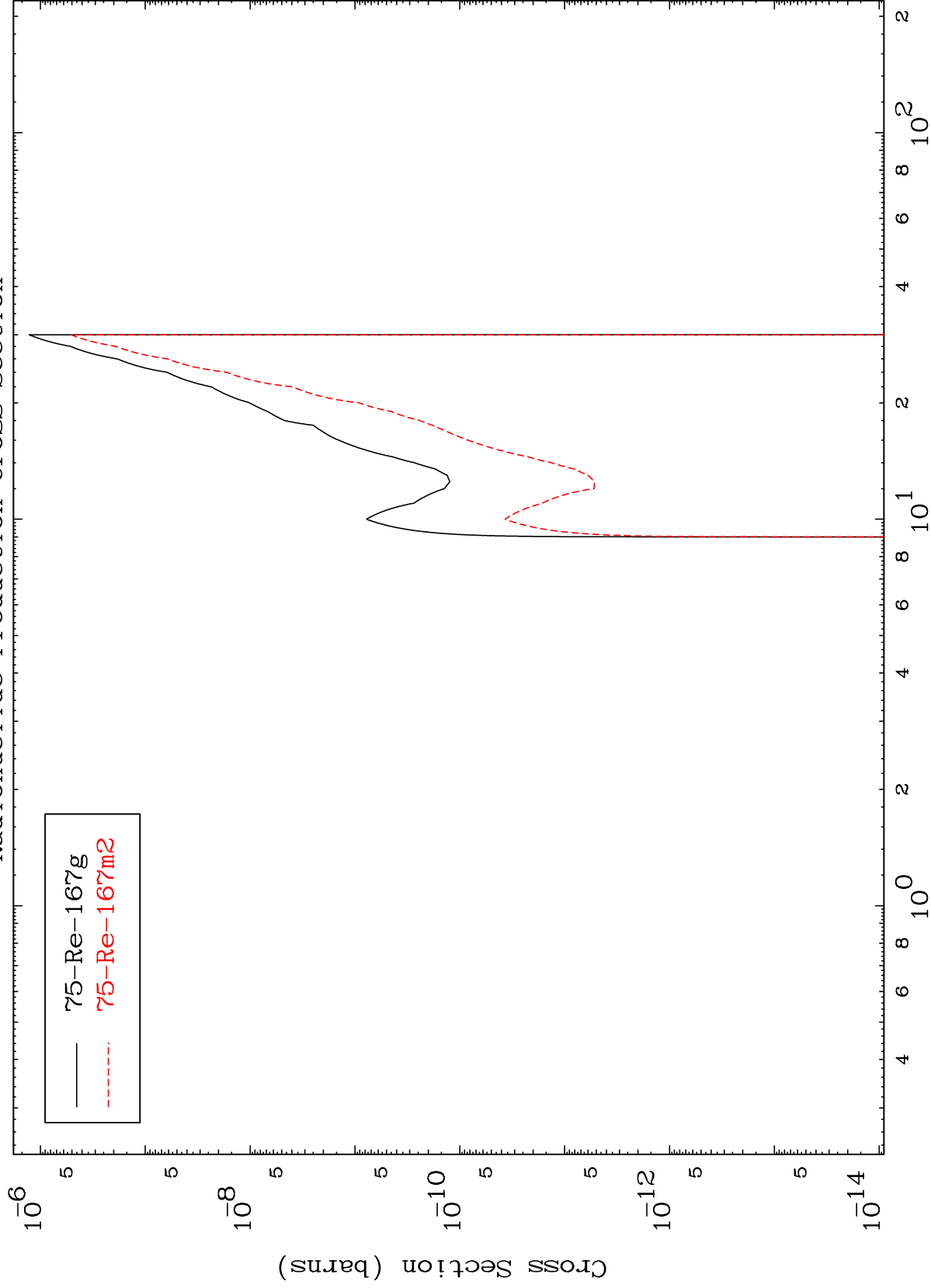
— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

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(γ, n') 2α

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

Radionuclide Production Cross Section

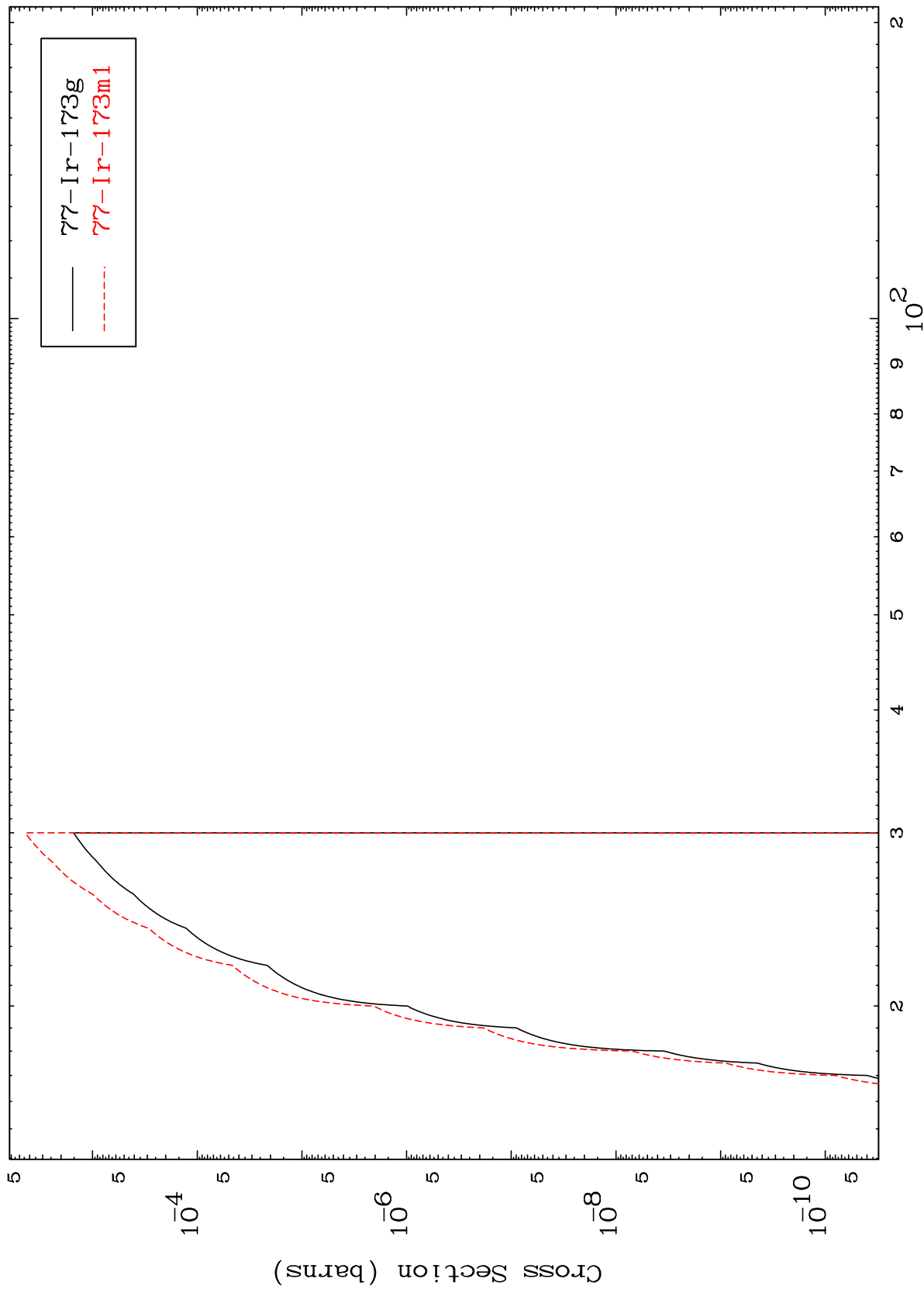


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Incident Energy (MeV)

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

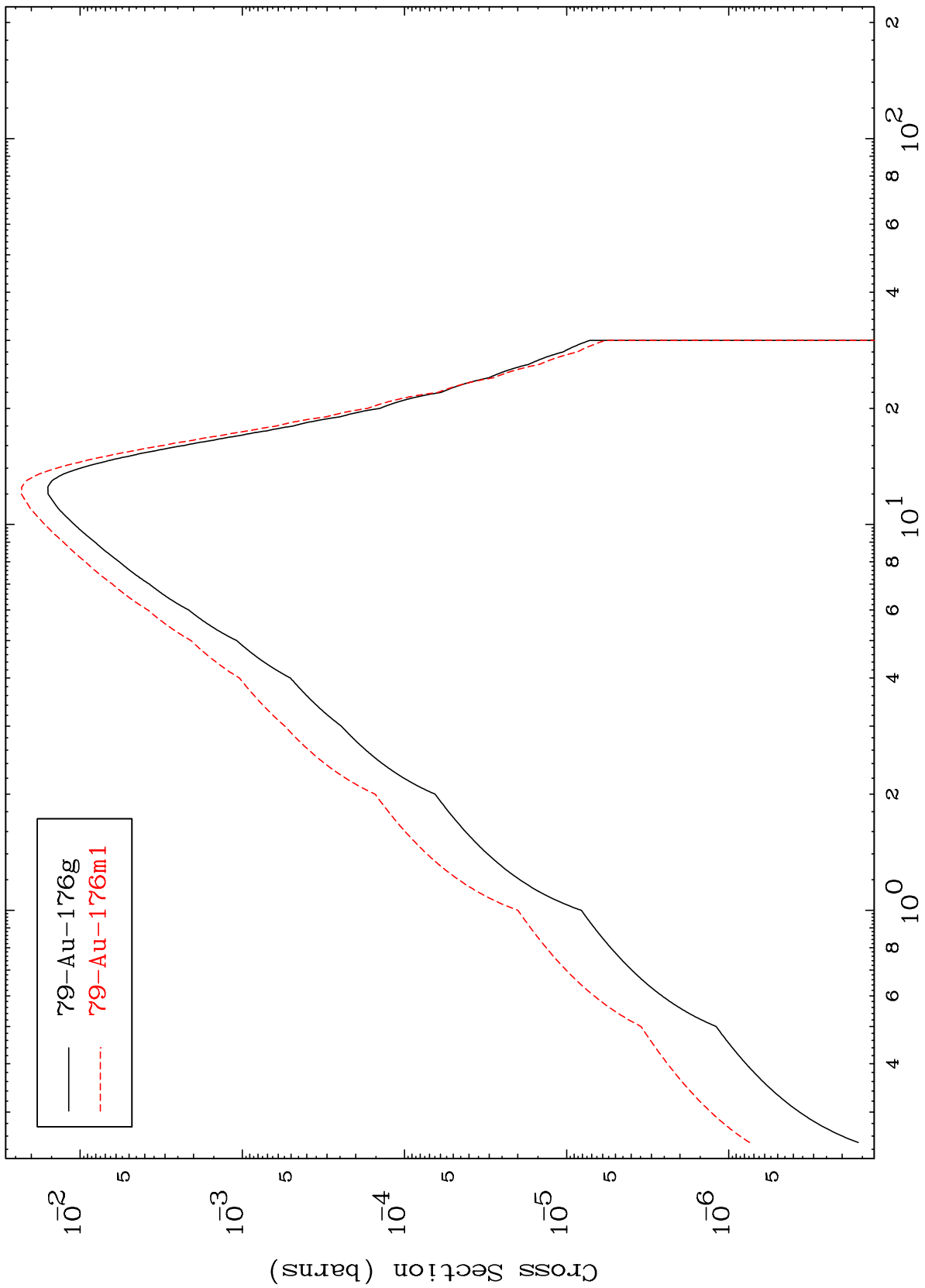
Radionuclide Production Cross Section



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⁷⁹Au-176

(γ, γ)
Radionuclide Production Cross Section



— 79-Au-176g
- - - 79-Au-176m1

⁷⁹Au-176

Incident Energy (MeV)

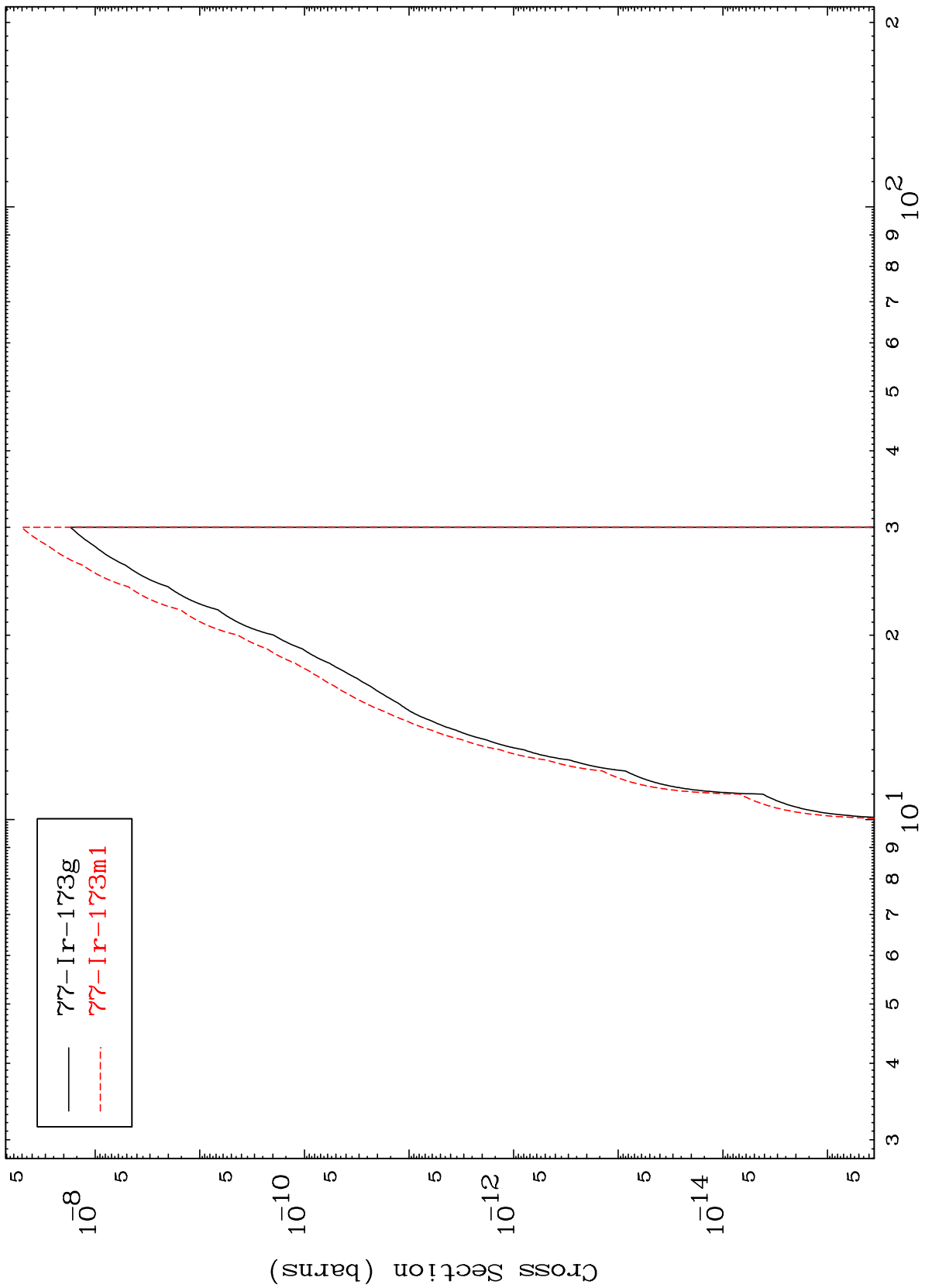
14

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

79-Au-176

Radionuclide Production Cross Section



15

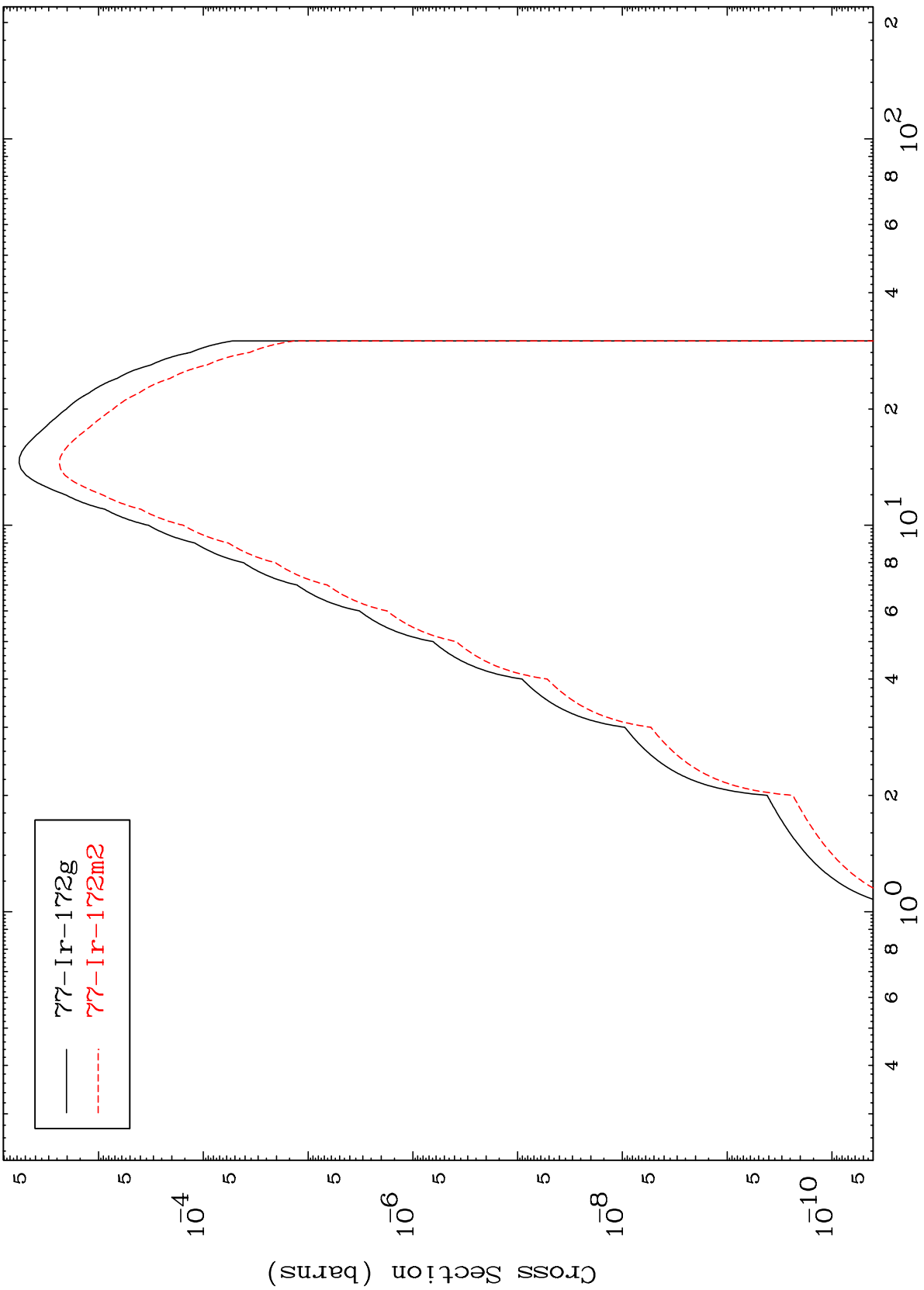
Incident Energy (MeV)

79-Au-176

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⁷⁹Au-176

(γ, α)
Radionuclide Production Cross Section

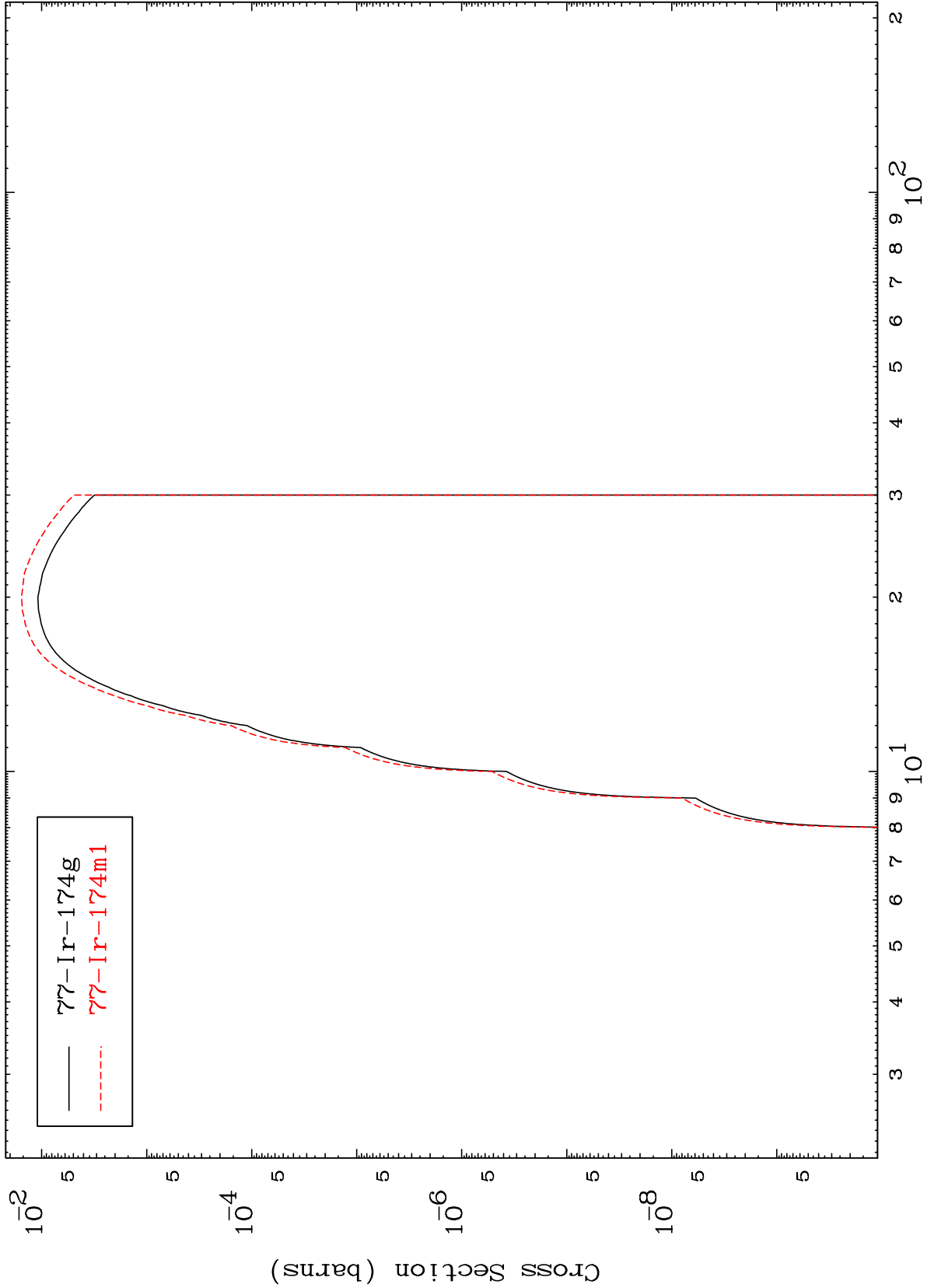


— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m2

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⁷⁹Au-176

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



⁷⁹Au-176

Incident Energy (MeV)

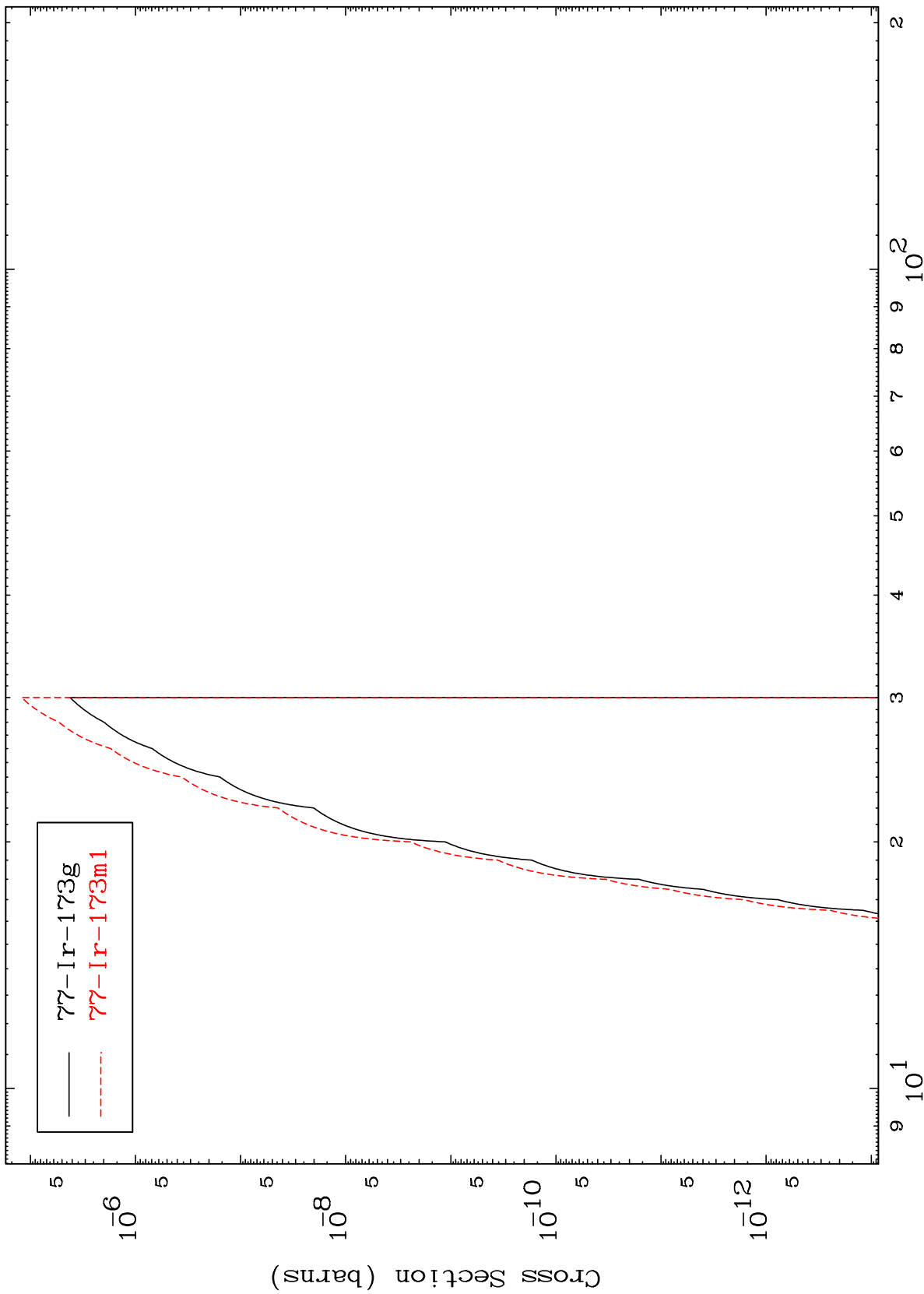
17

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(γ, p) d

79-Au-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

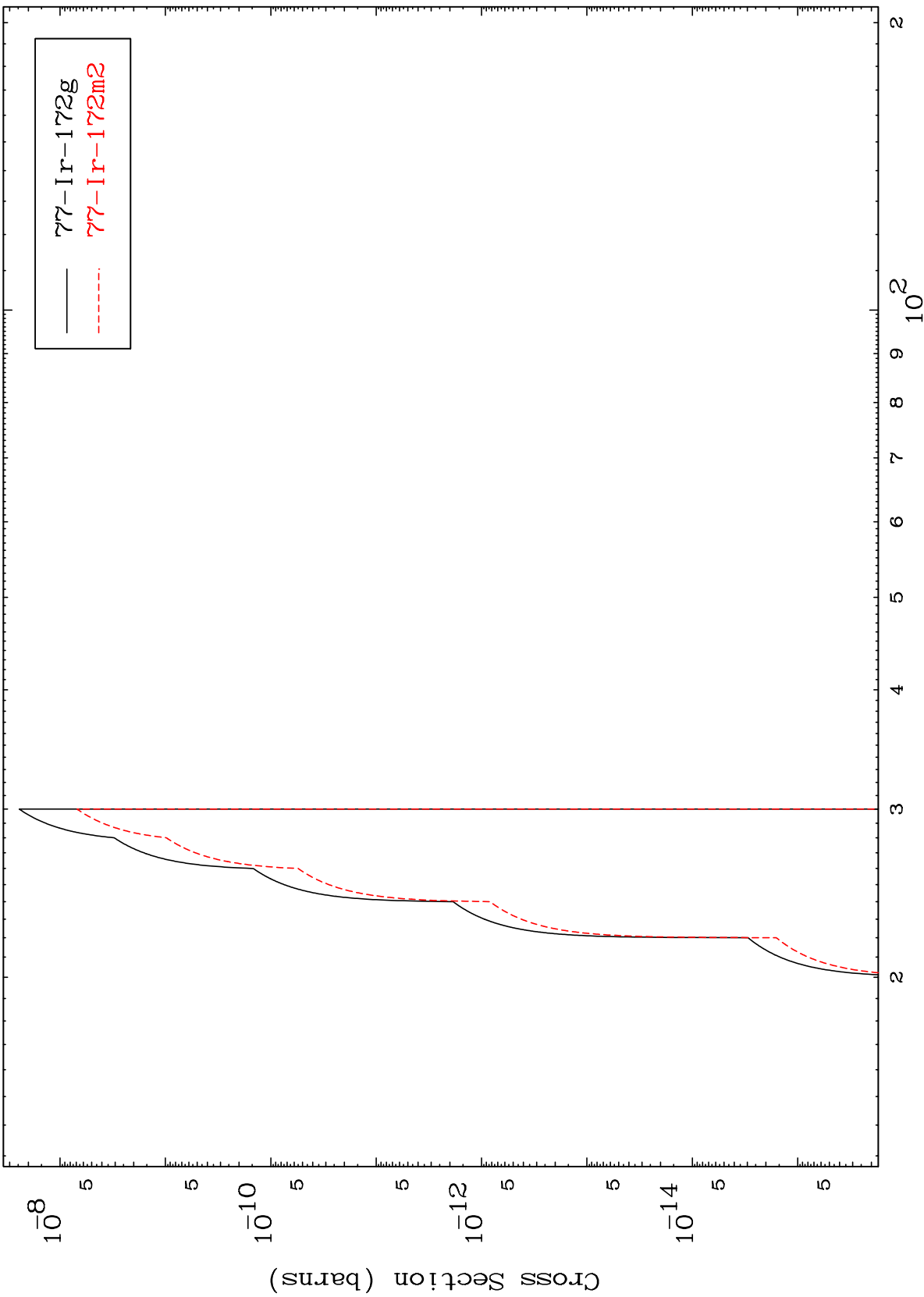
79-Au-176

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(γ, p) t

79-Au-176

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-176