

Program EVALPLOT
(Version 2017-1)

by

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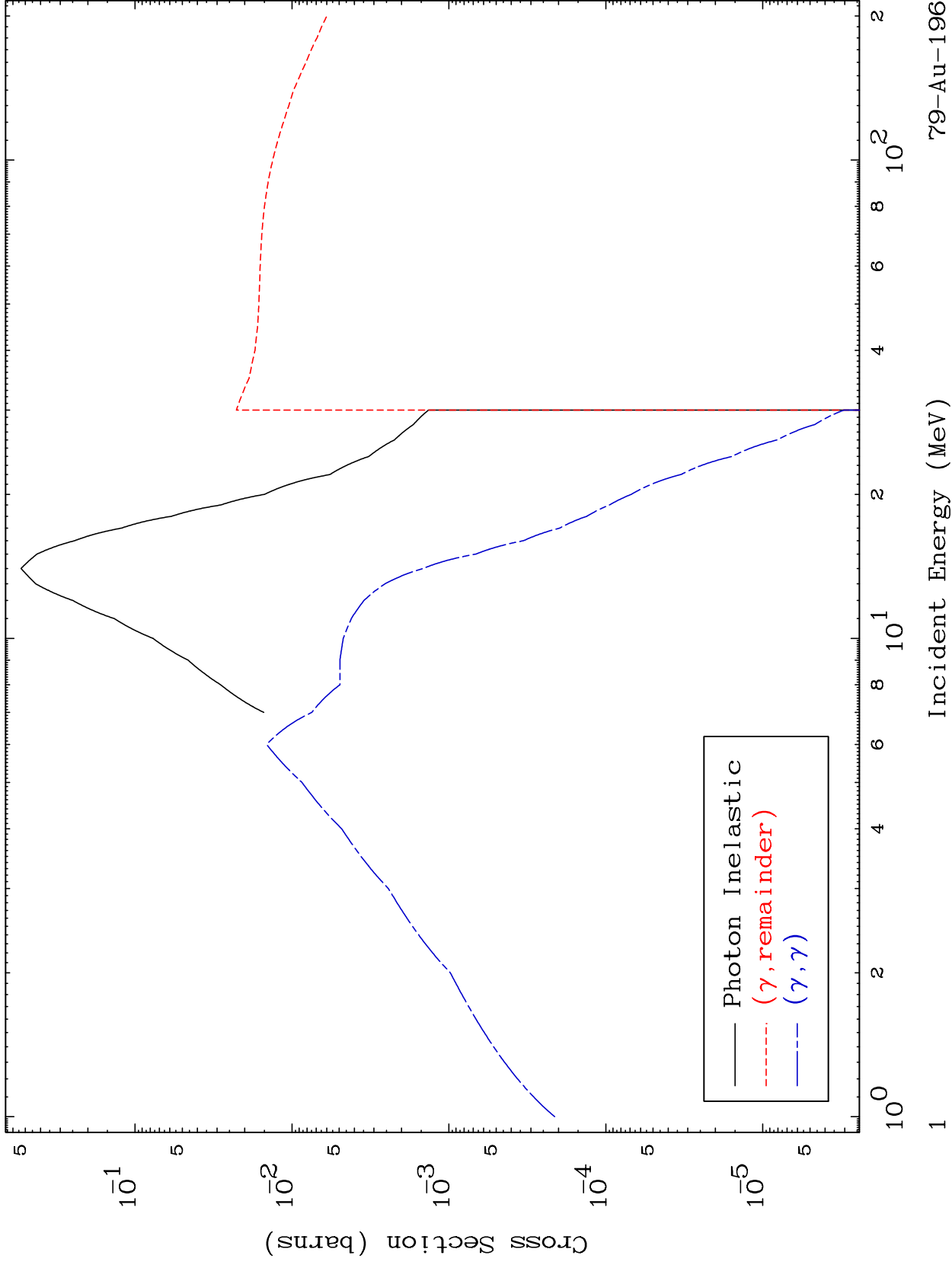
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7922

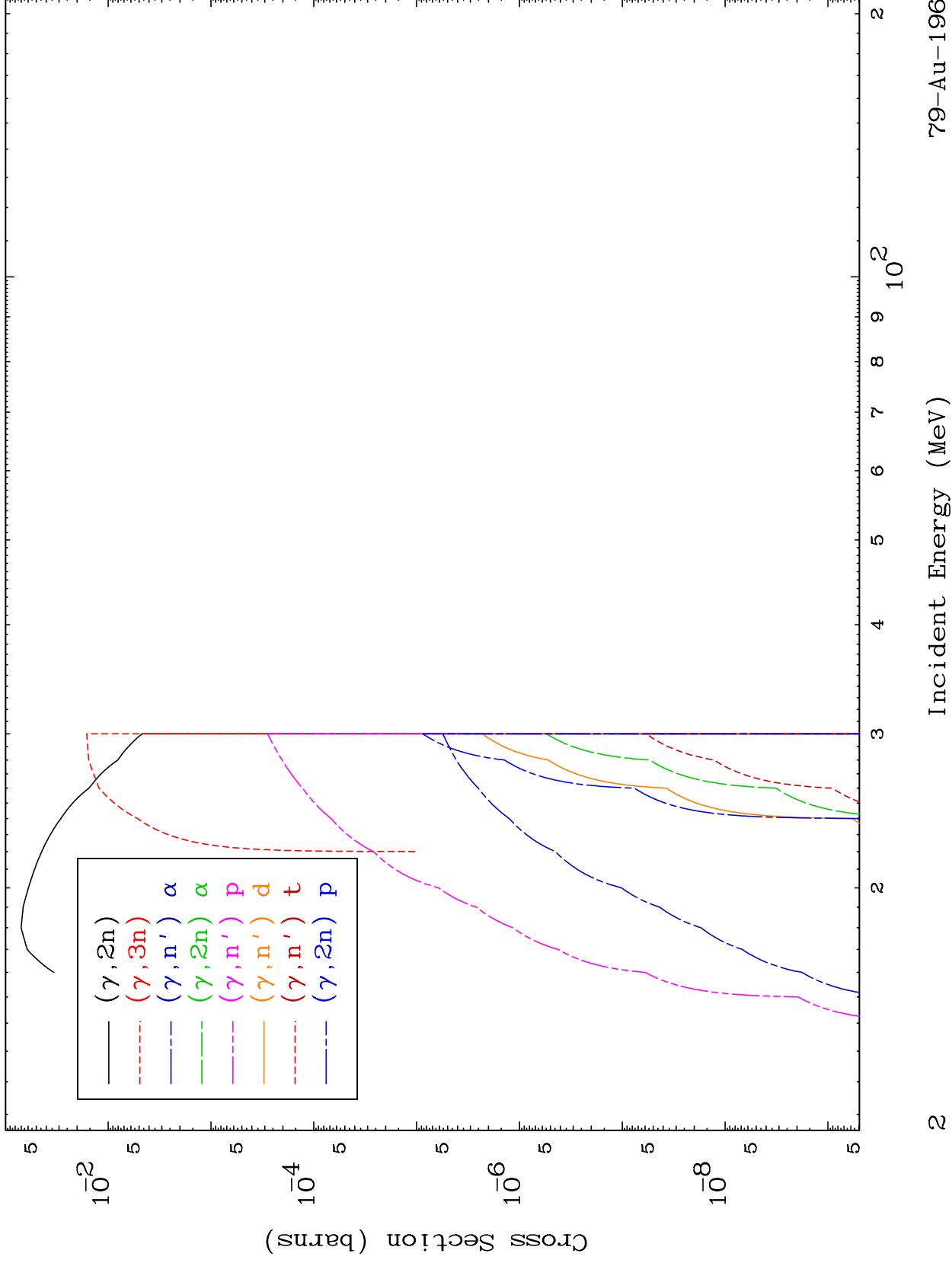
Photon Major
0 Kelvin Cross Sections

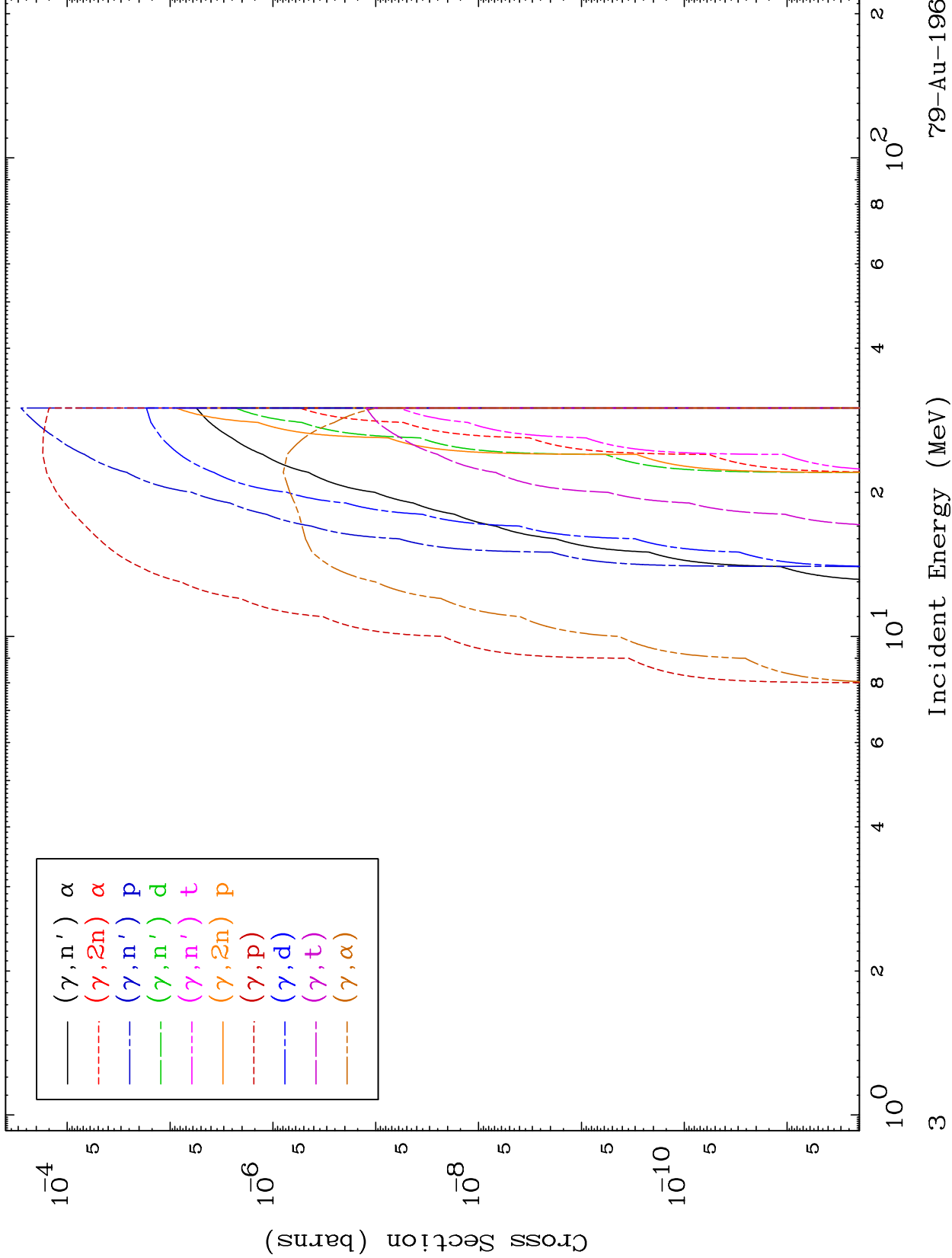
79-Au-196



79-Au-196

Incident Energy (MeV)



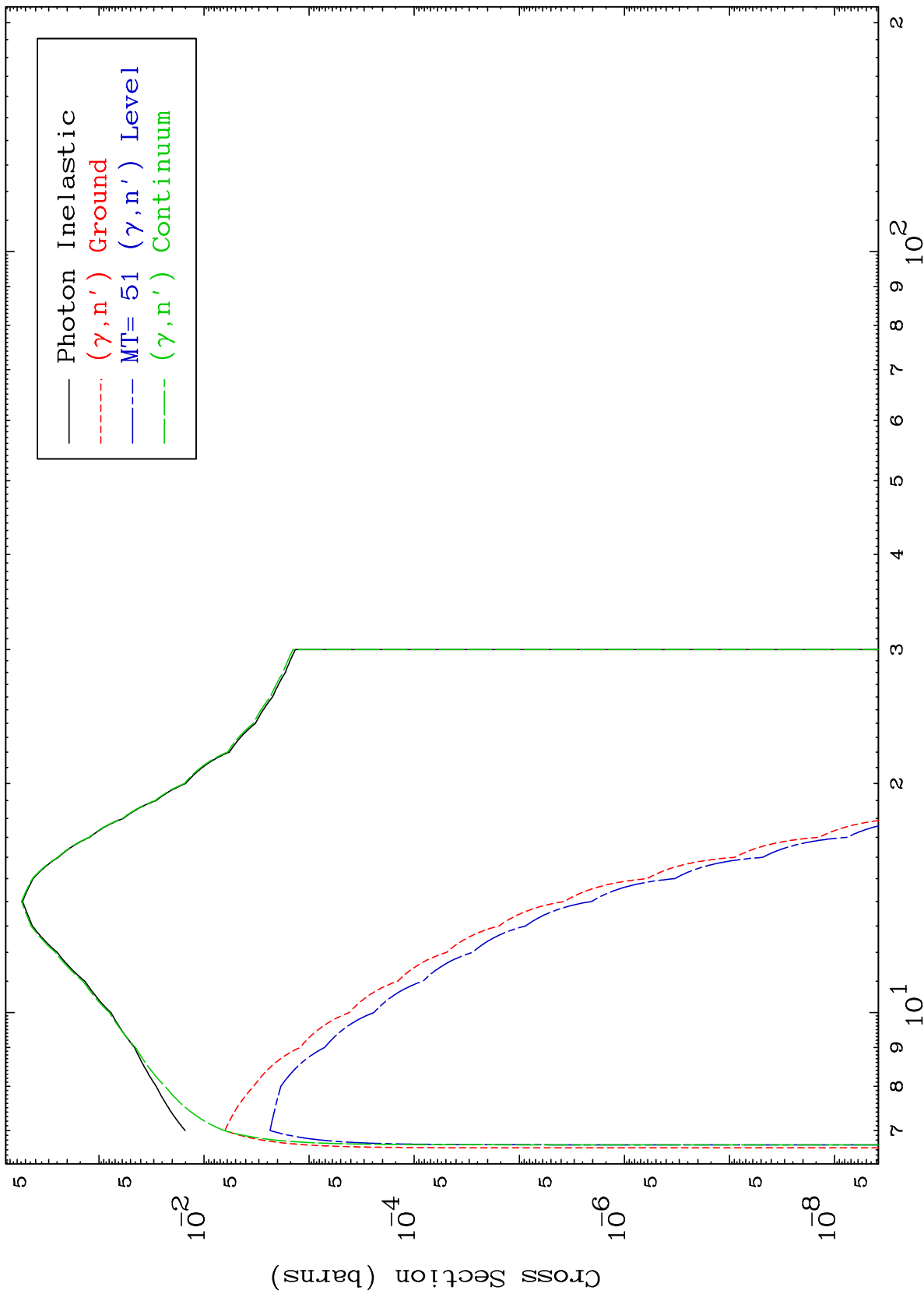


MAT 7922

(γ, n') Level

79-Au-196

0 Kelvin Cross Sections



Incident Energy (MeV)

79-Au-196

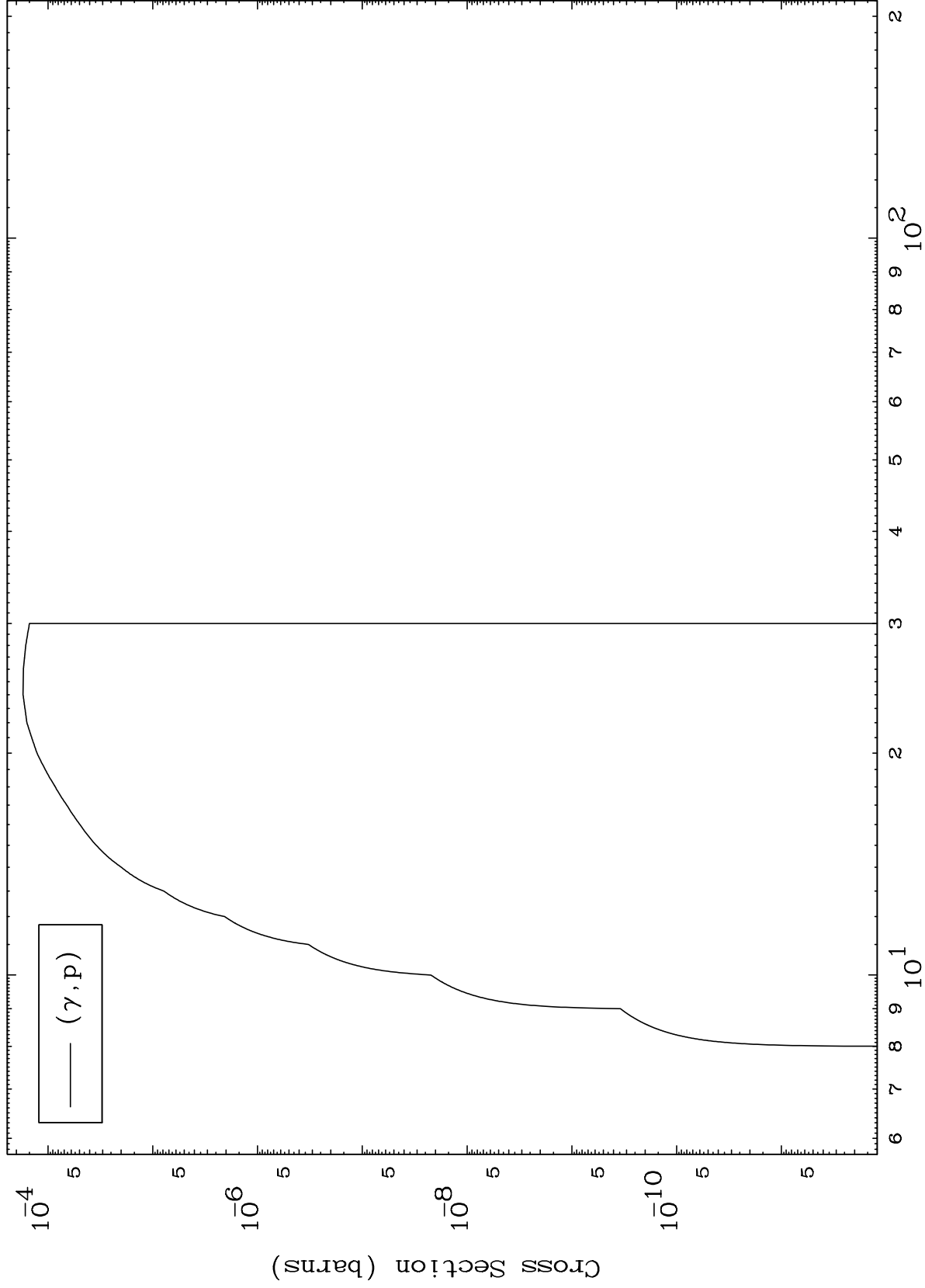
4

MAT 7922

(γ, p) Levels

79-Au-196

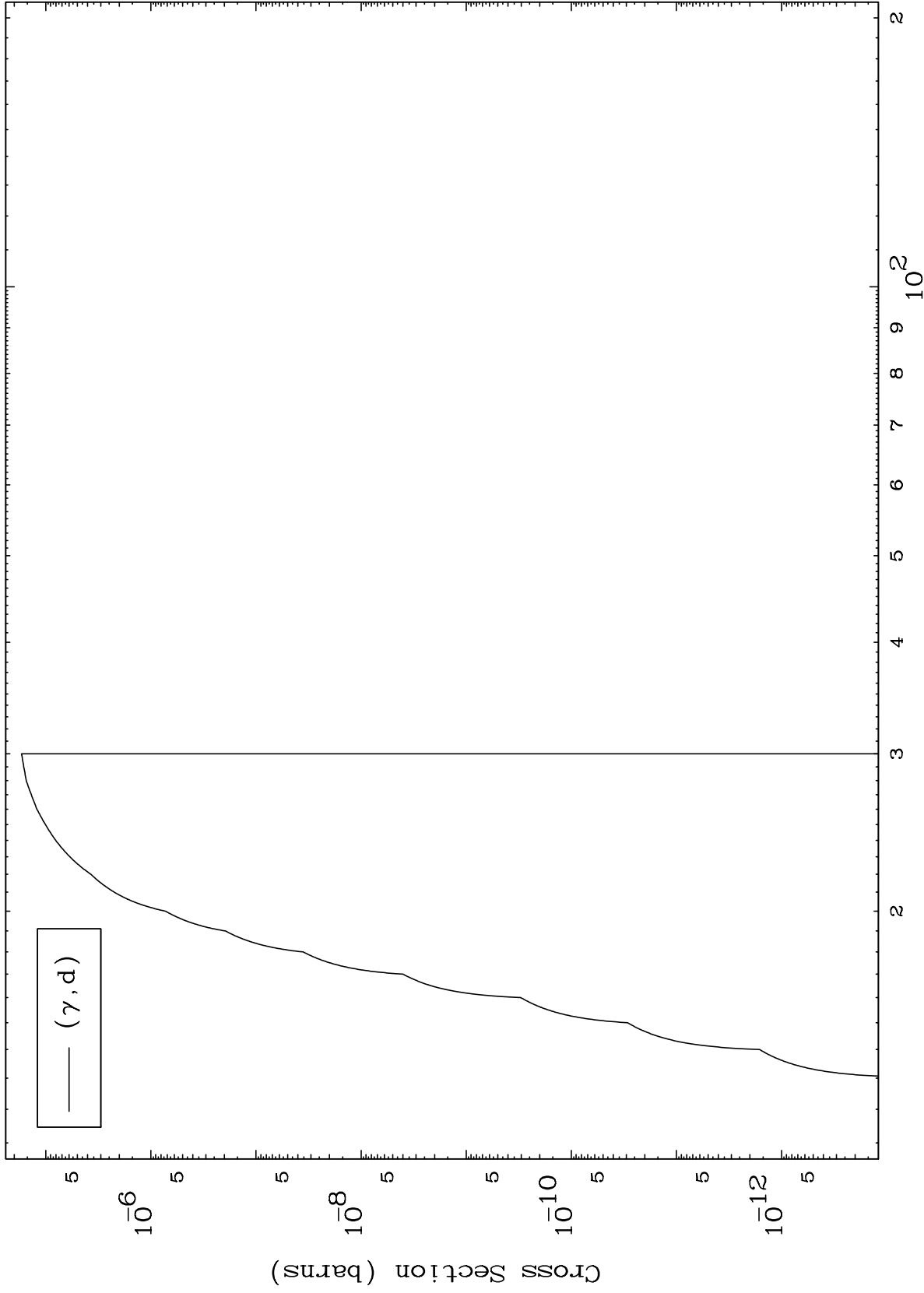
0 Kelvin Cross Sections

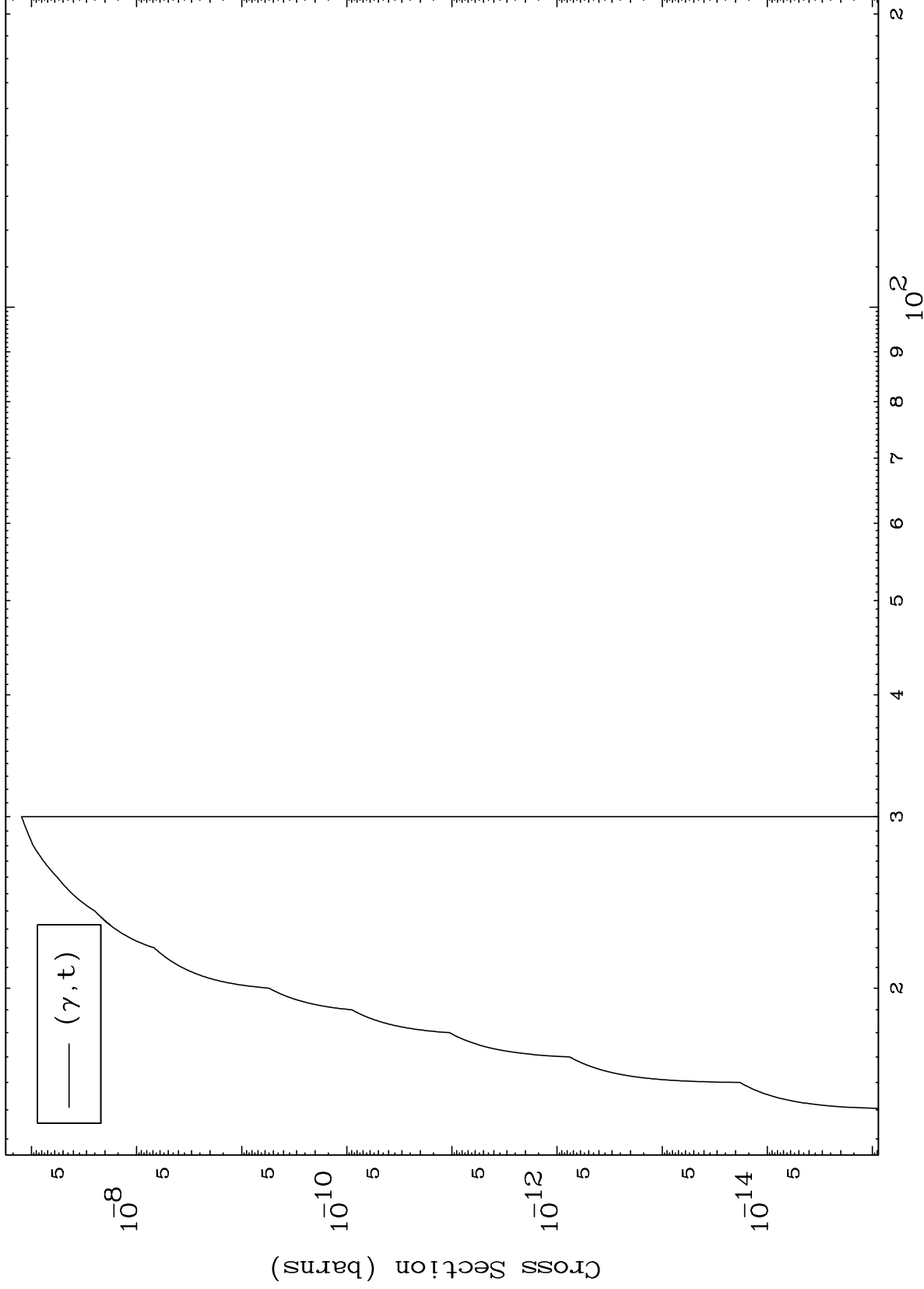


Incident Energy (MeV)

79-Au-196

5



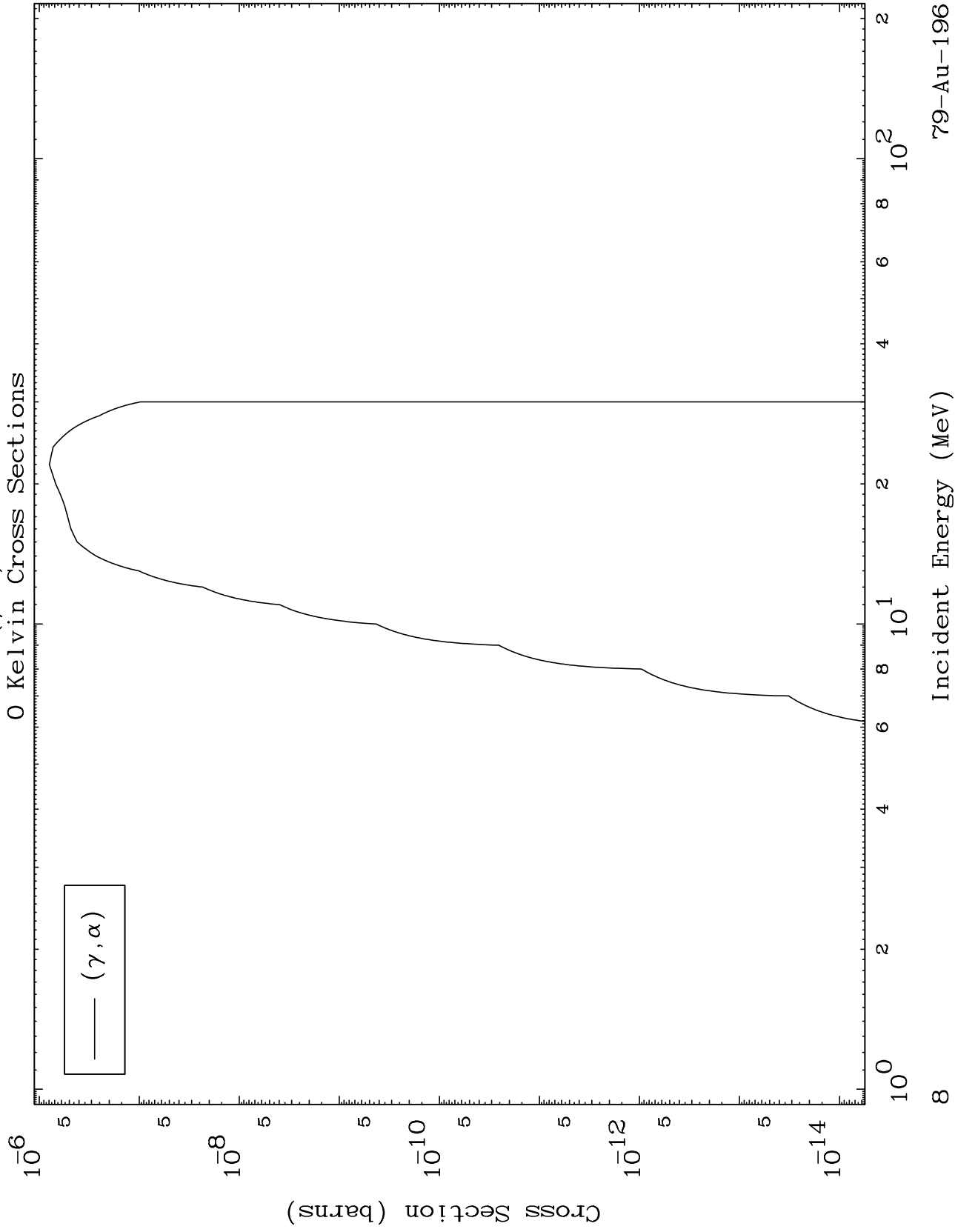


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(γ, α) Levels

79-Au-196

0 Kelvin Cross Sections



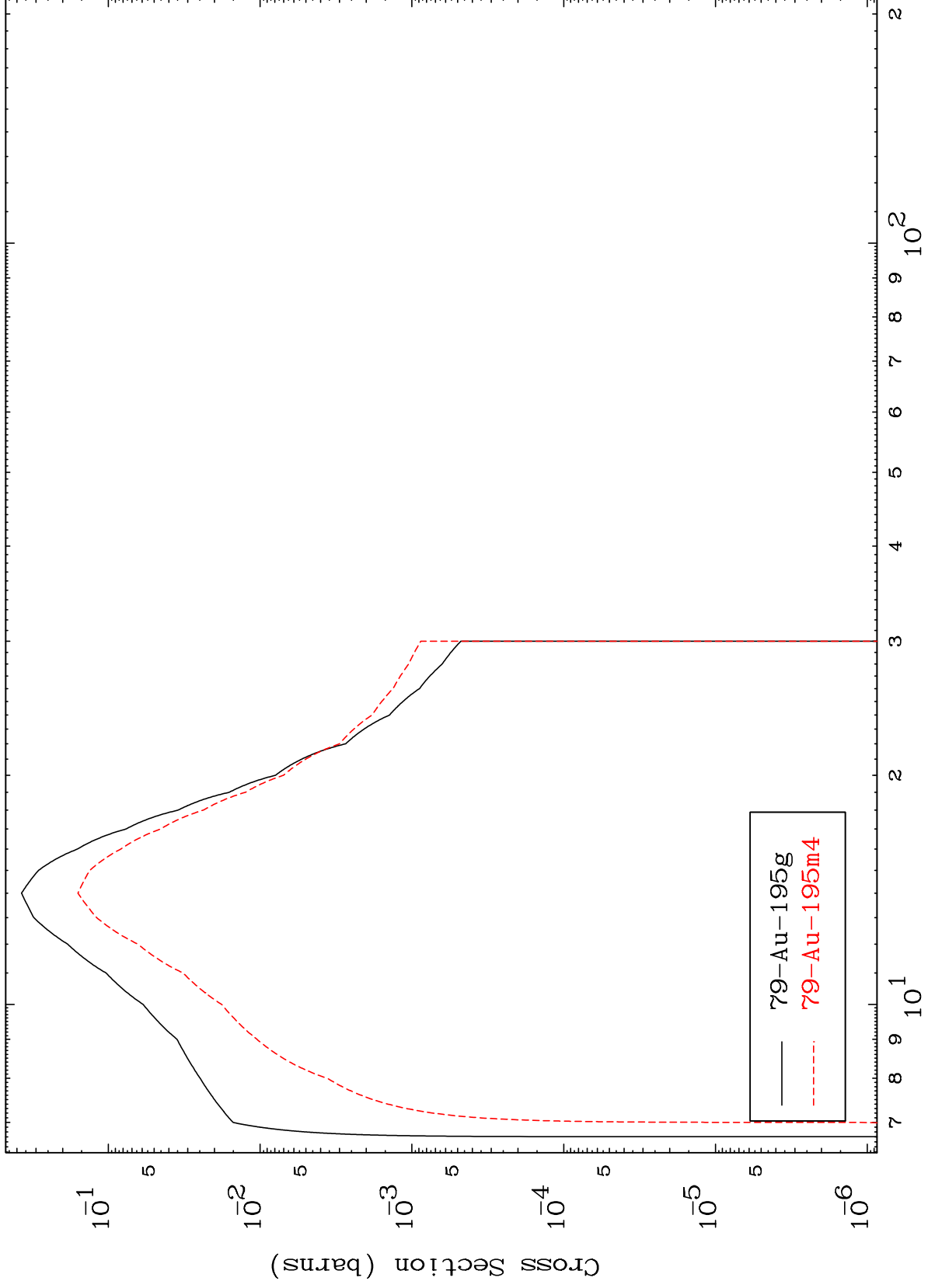
Incident Energy (MeV)

79-Au-196

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Photon Inelastic
Radionuclide Production Cross Section

79-Au-196



9

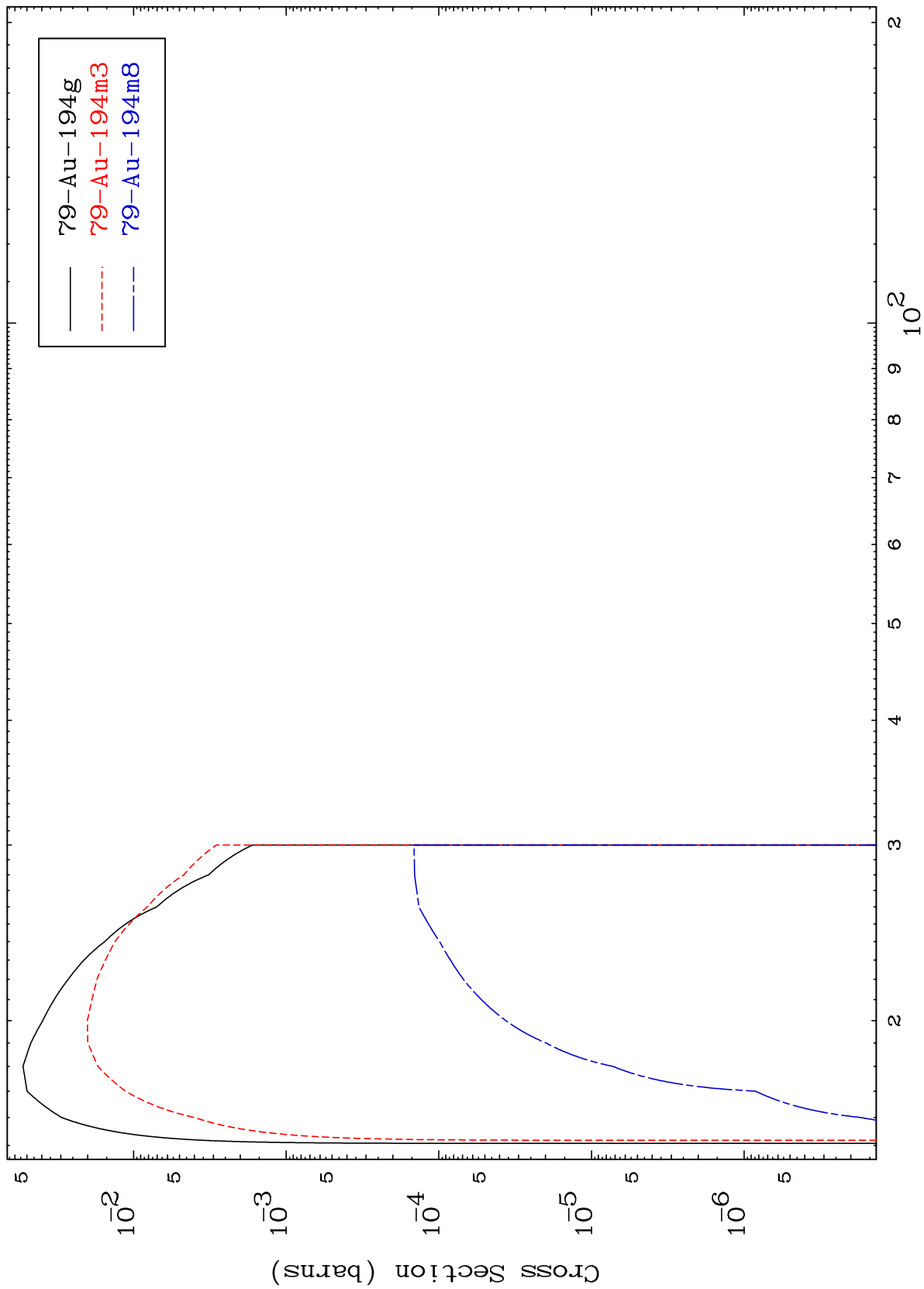
Incident Energy (MeV)

79-Au-196

MAT 7922

79-Au-196

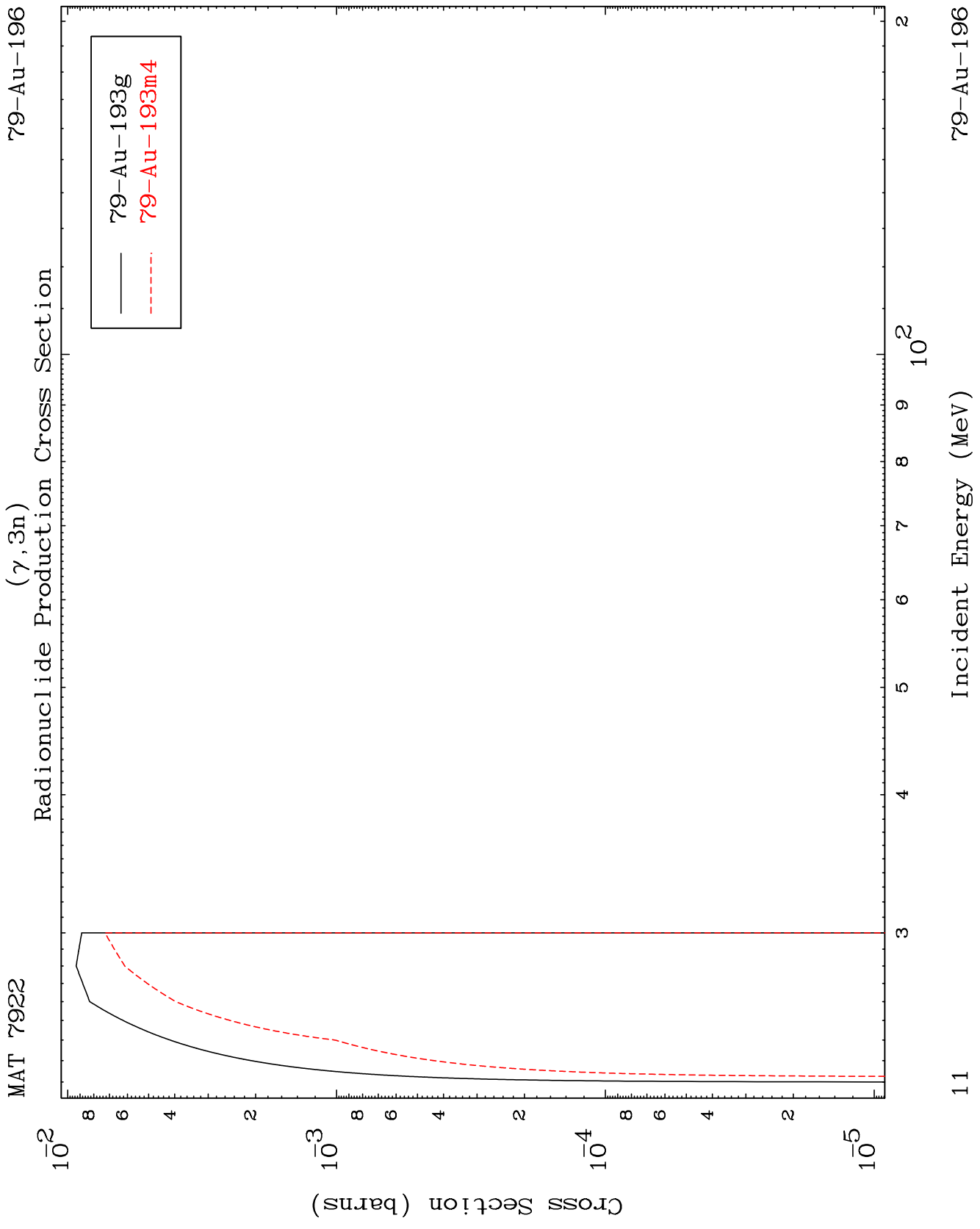
Radionuclide Production Cross Section
($\gamma, 2n$)



79-Au-196

Incident Energy (MeV)

10

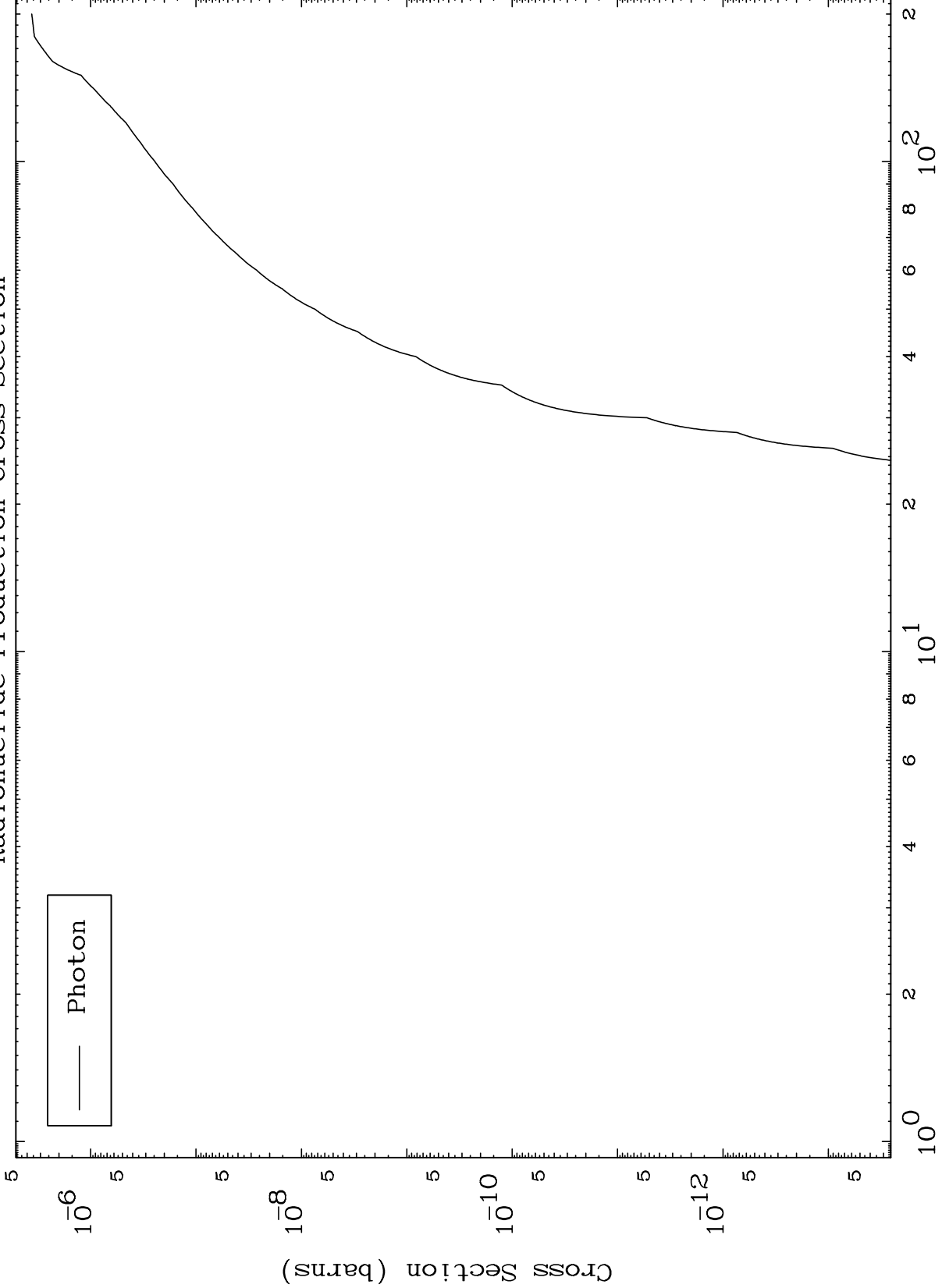


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Photon Fission

79-Au-196

Radionuclide Production Cross Section



Incident Energy (MeV)

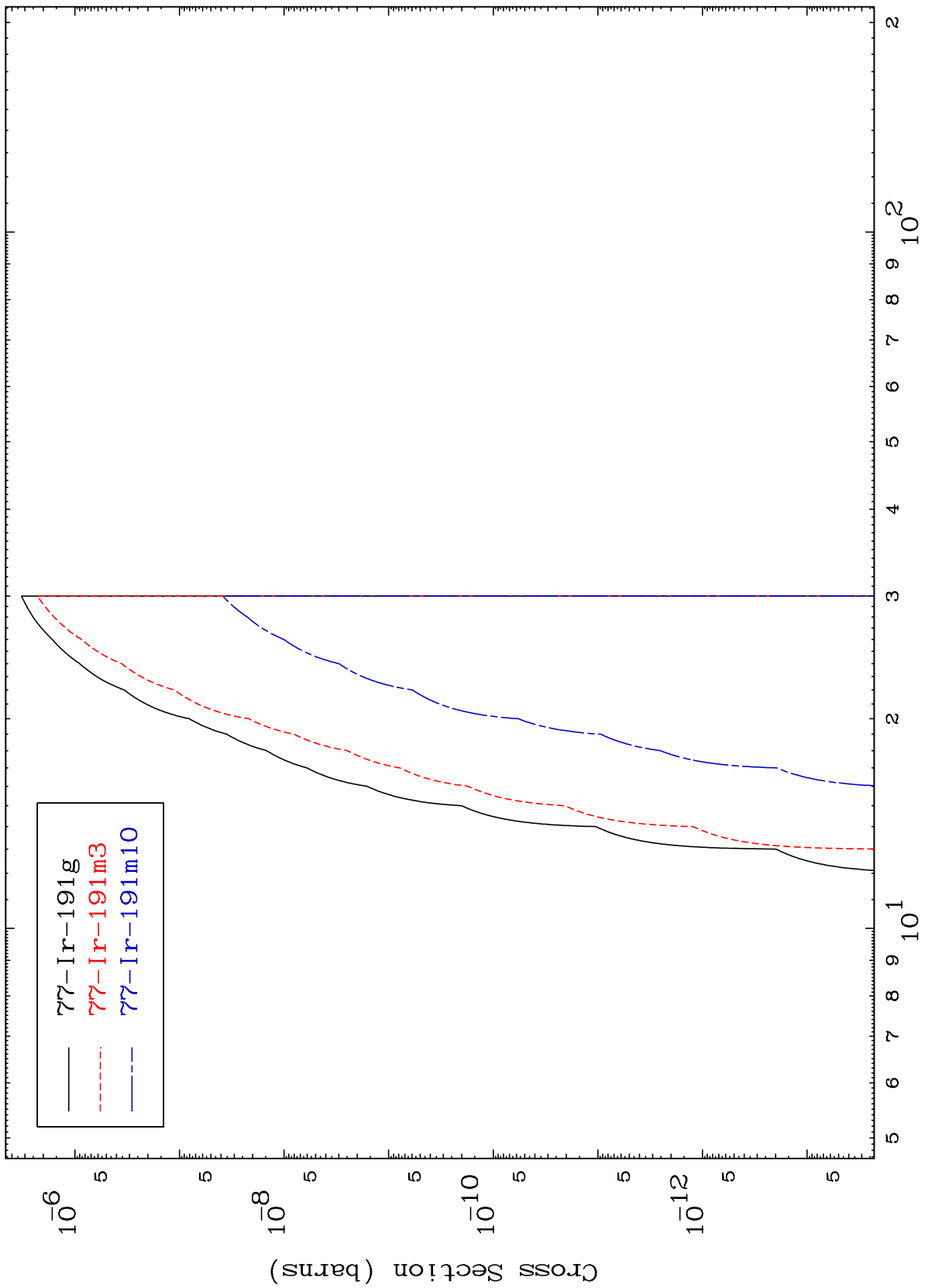
79-Au-196

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(γ, n') α

79-Au-196

Radionuclide Production Cross Section



13

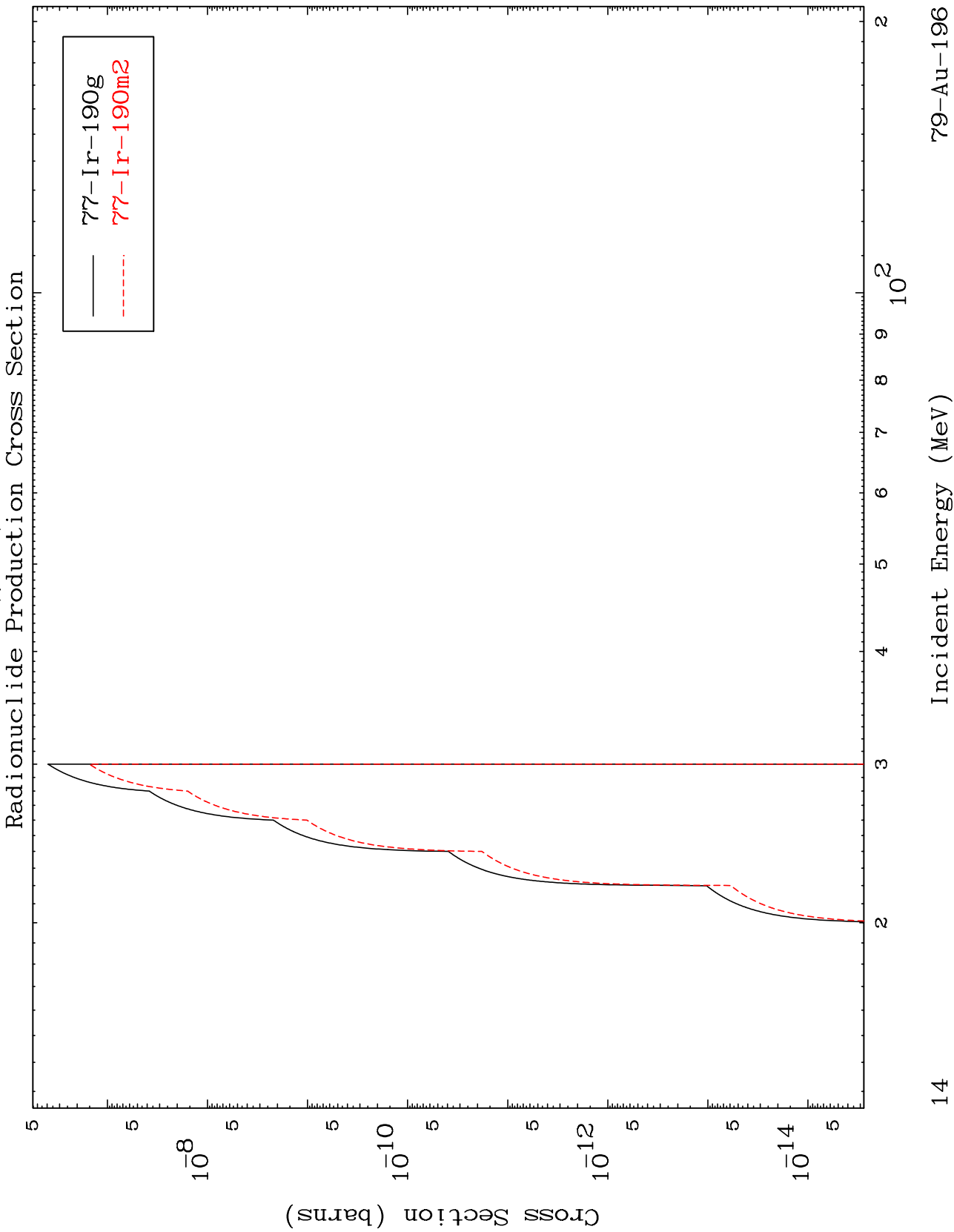
Incident Energy (MeV)

79-Au-196

MAT 7922

$(\gamma, 2n) \alpha$

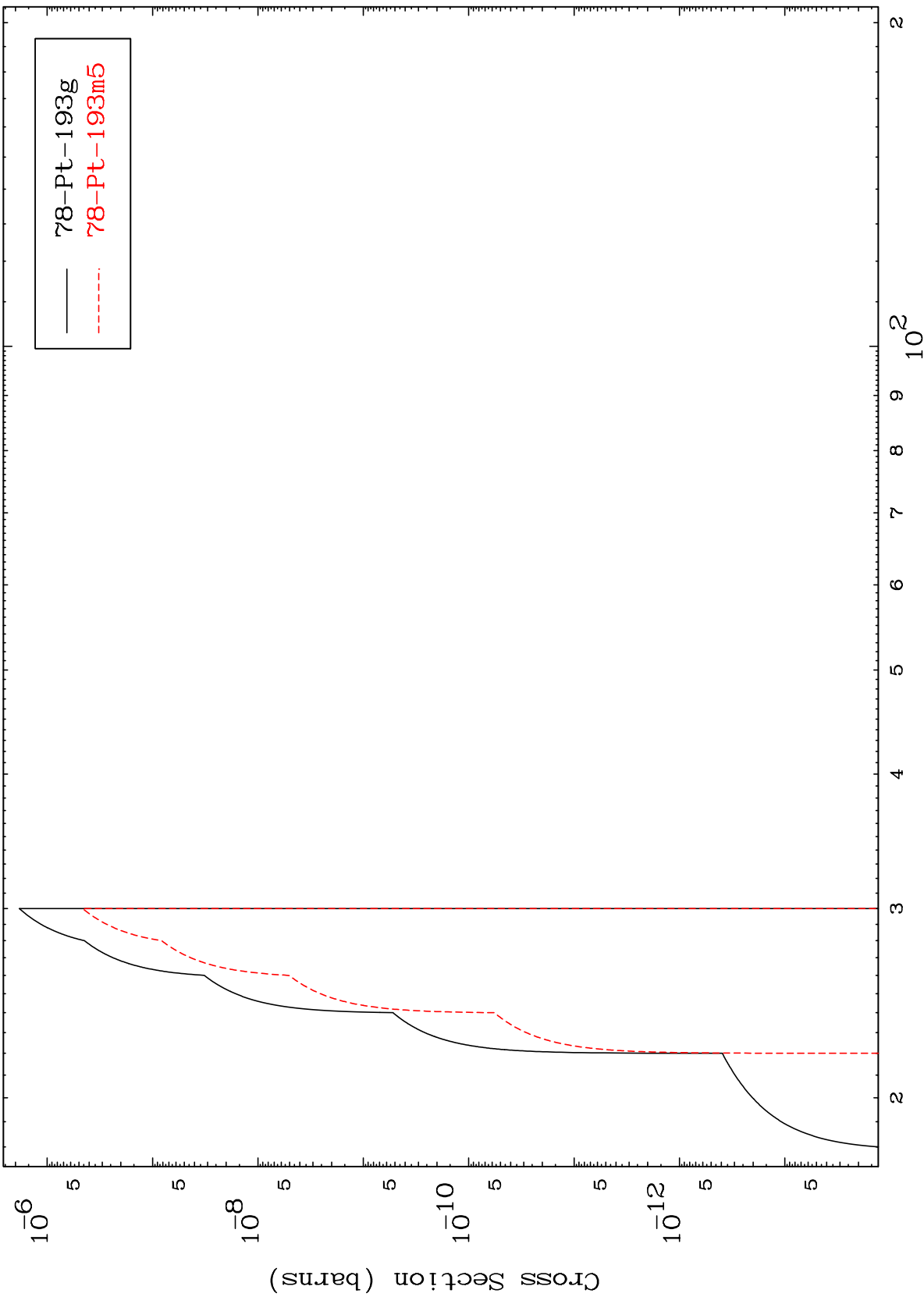
79-Au-196



14

79-Au-196

Radionuclide Production Cross Section



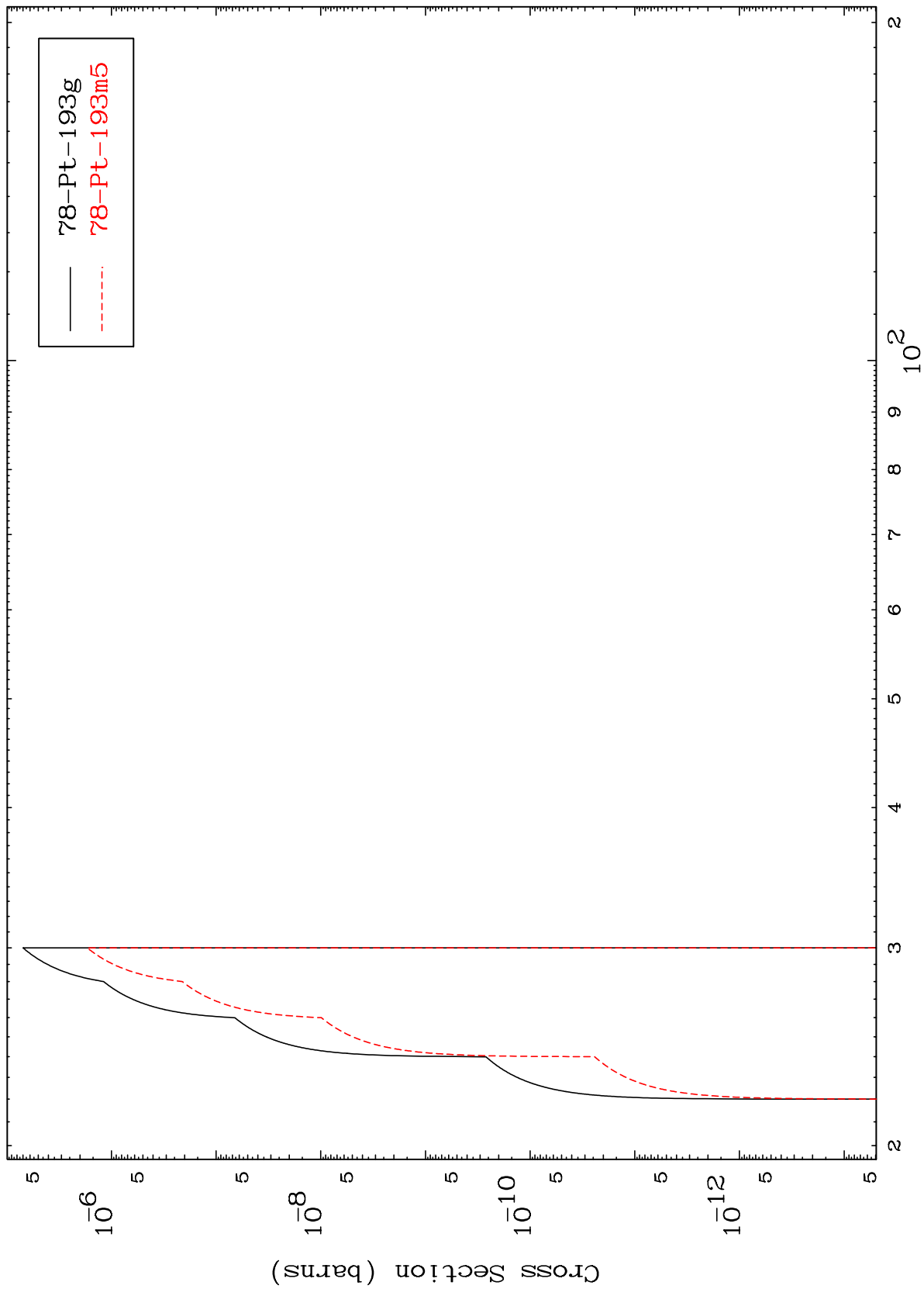
78-Pt-193g
78-Pt-193m5

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$(\gamma, 2n)$ p

79-Au-196

Radionuclide Production Cross Section



16

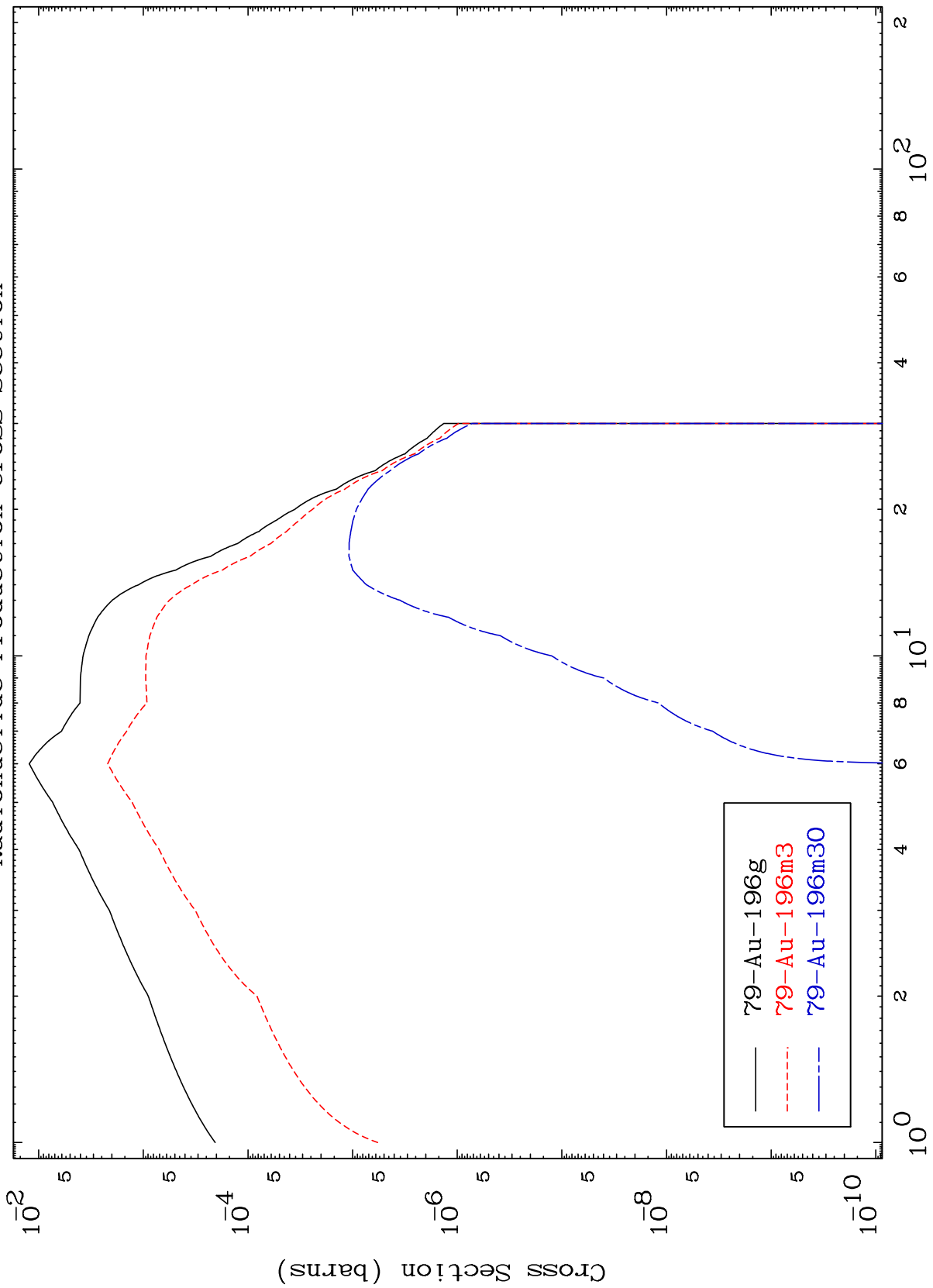
Incident Energy (MeV)

79-Au-196

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⁷⁹Au-196

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

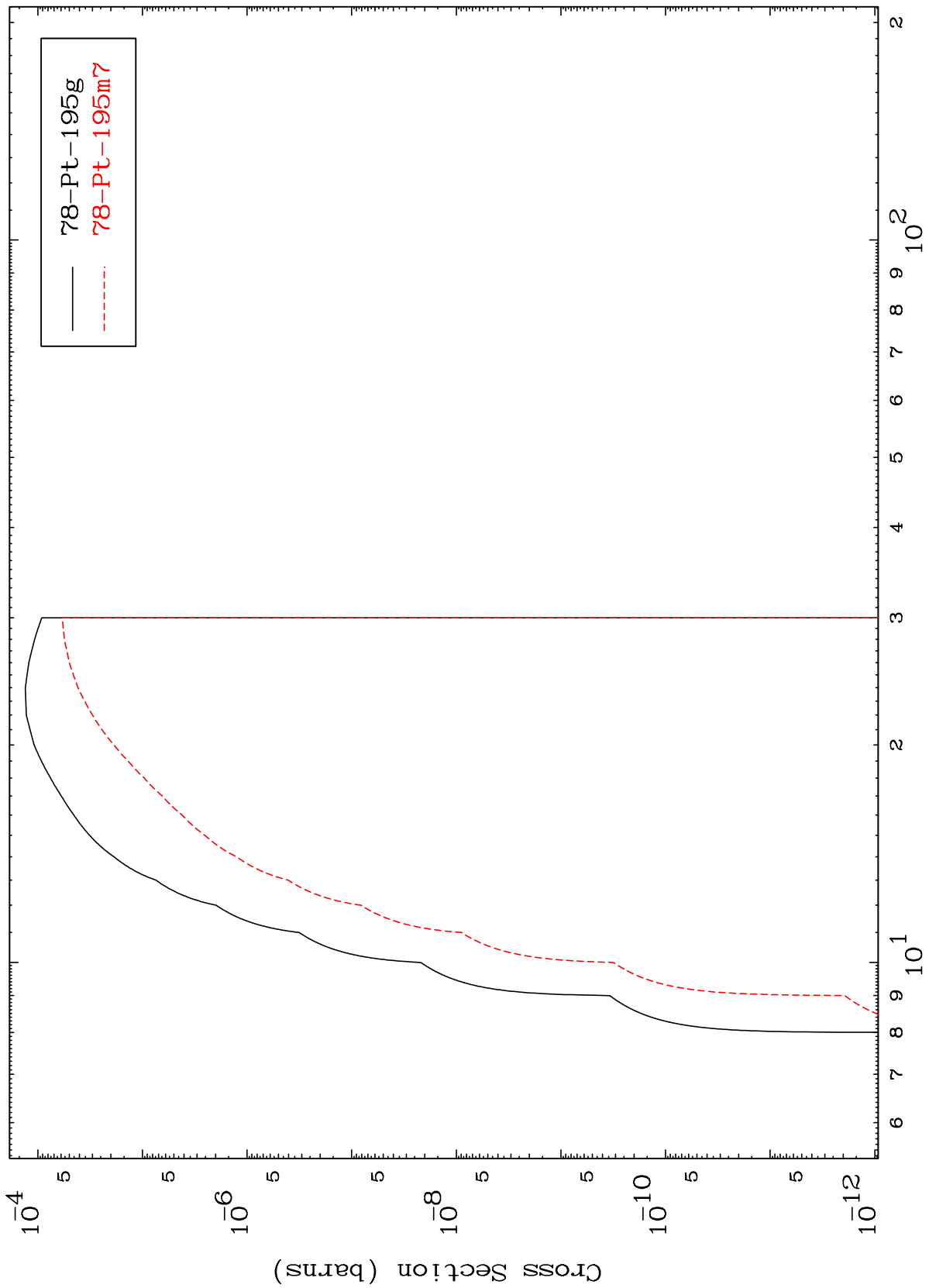
⁷⁹Au-196

17

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79-Au-196

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

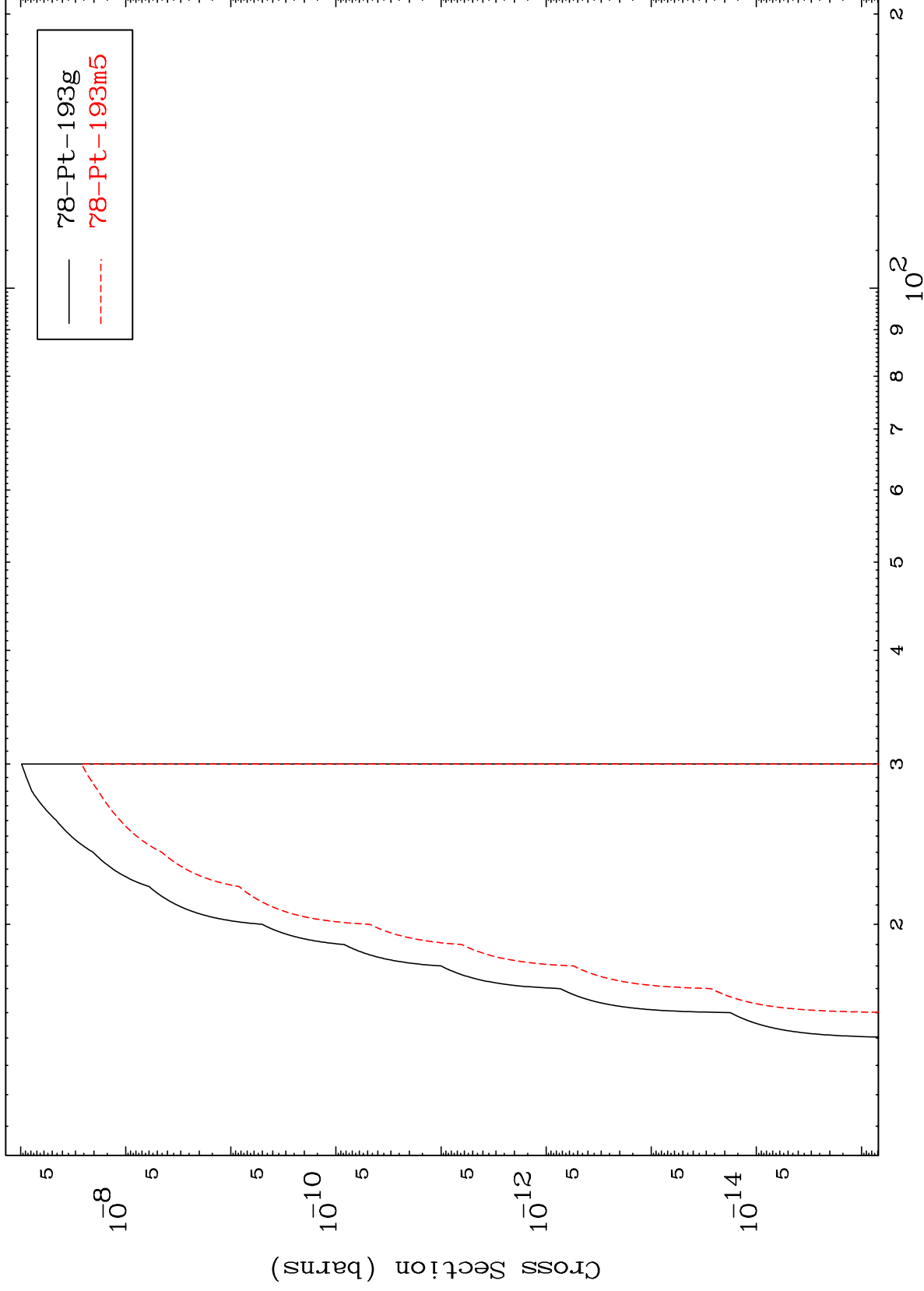
79-Au-196

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(γ, t)

79-Au-196

Radionuclide Production Cross Section



19

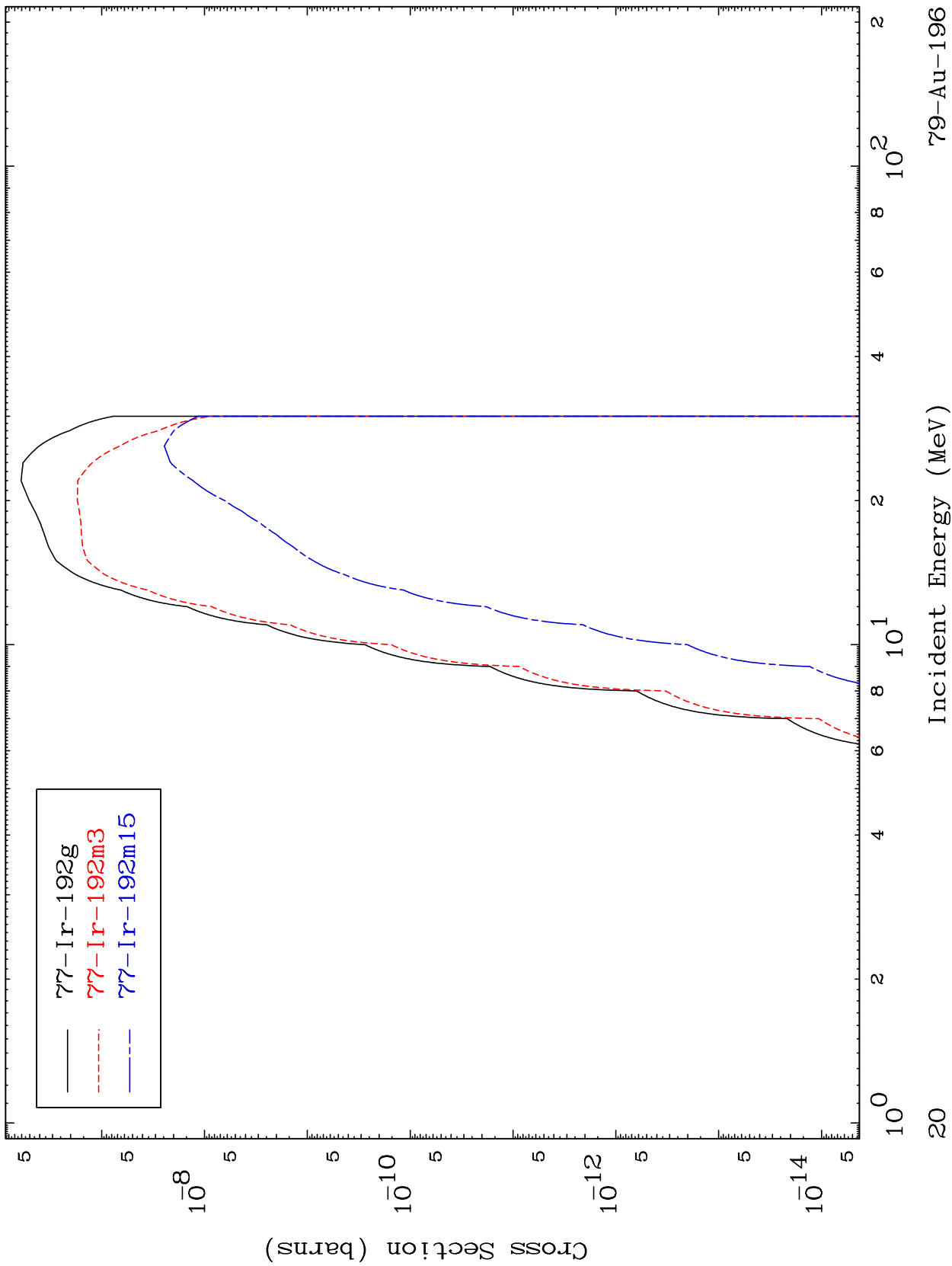
Incident Energy (MeV)

79-Au-196

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79-Au-196

(γ, α)
Radionuclide Production Cross Section



79-Au-196

Incident Energy (MeV)

20