

Program EVALPLOT
(Version 2018-1)

by

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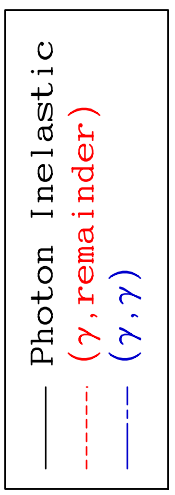
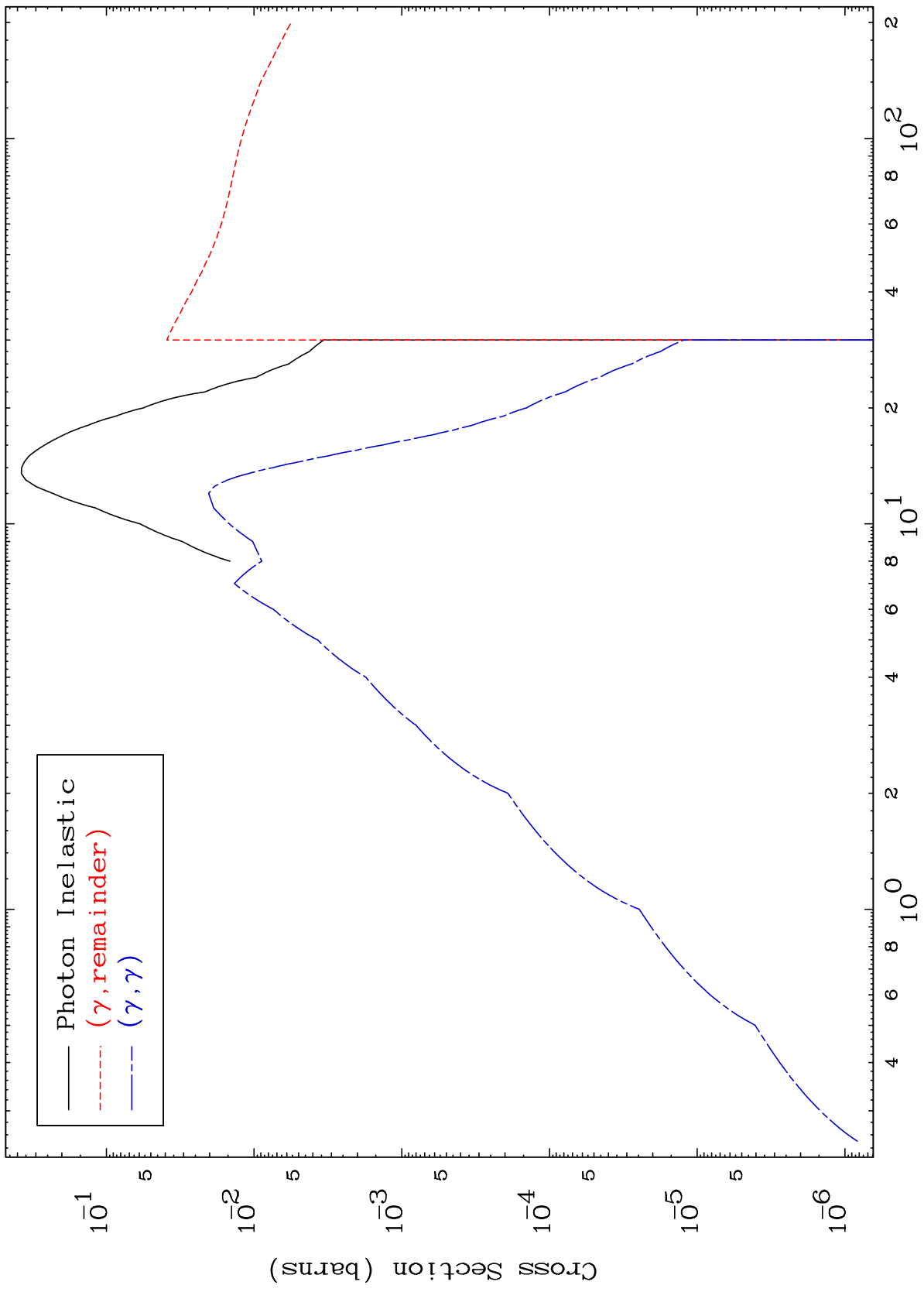
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7898

Photon Major
0 Kelvin Cross Sections

79-Au-188



1

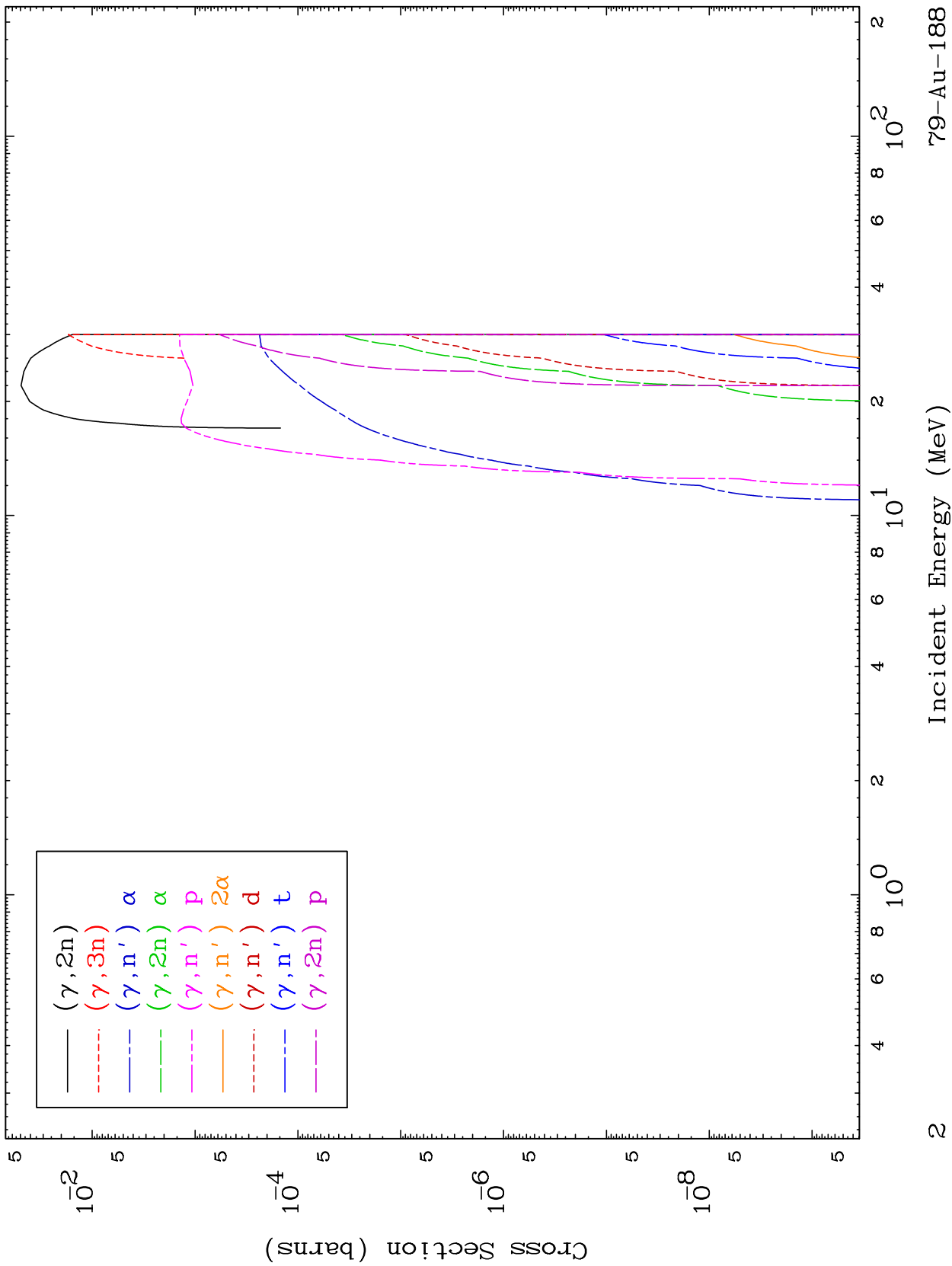
Incident Energy (MeV)

79-Au-188

MAT 7898

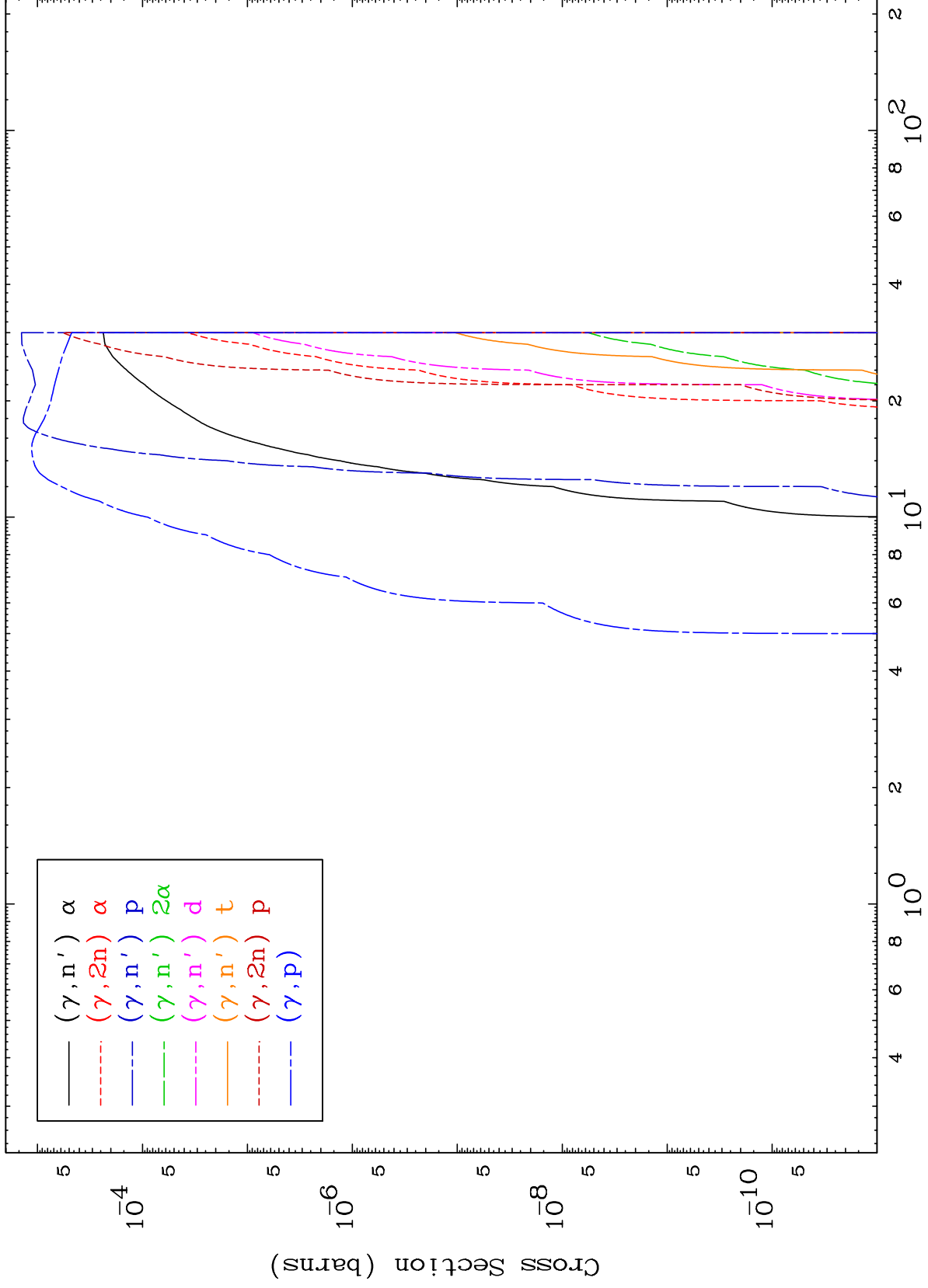
Photon Neutron Production
0 Kelvin Cross Sections

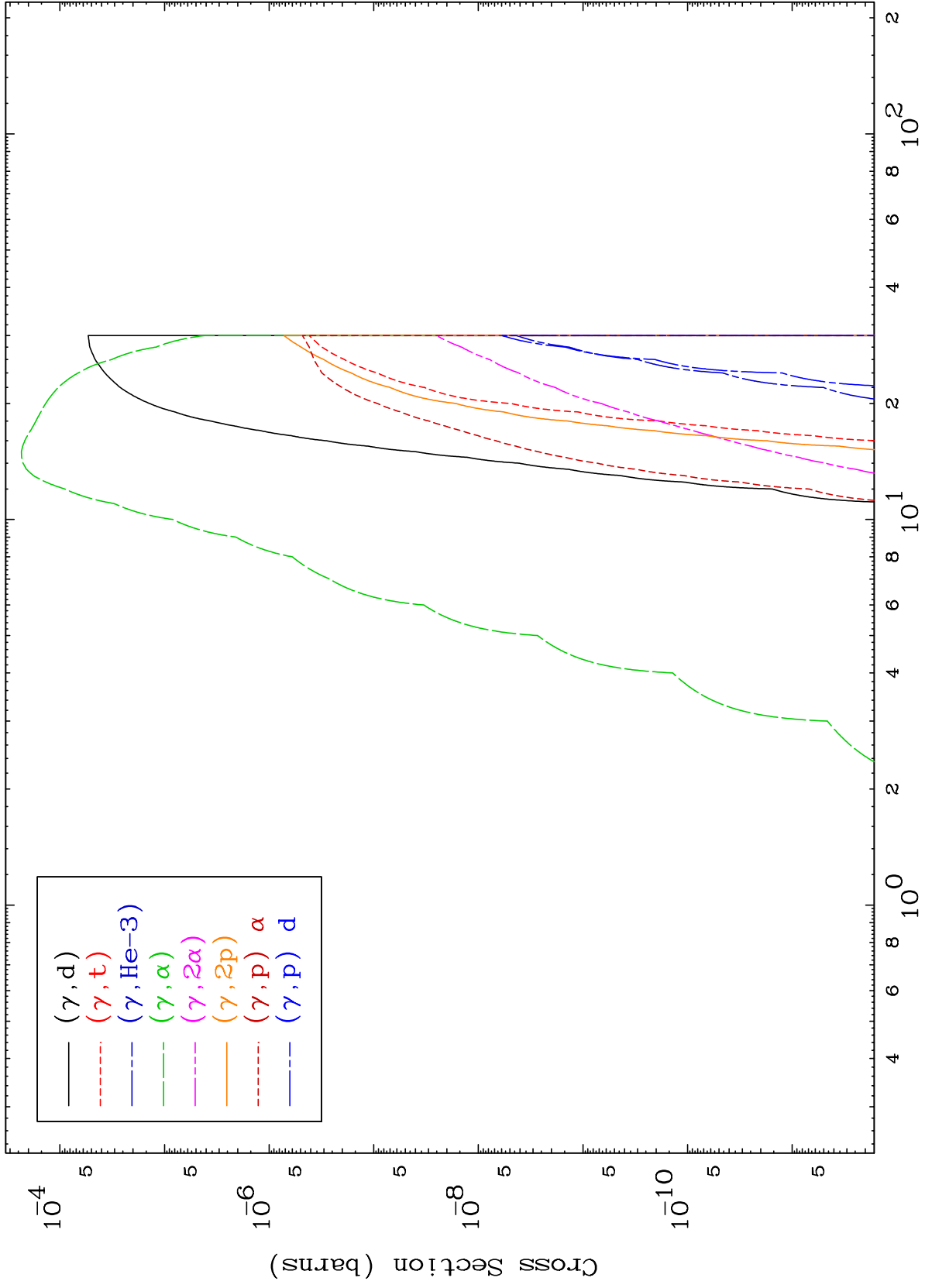
79-Au-188



79-Au-188

Incident Energy (MeV)



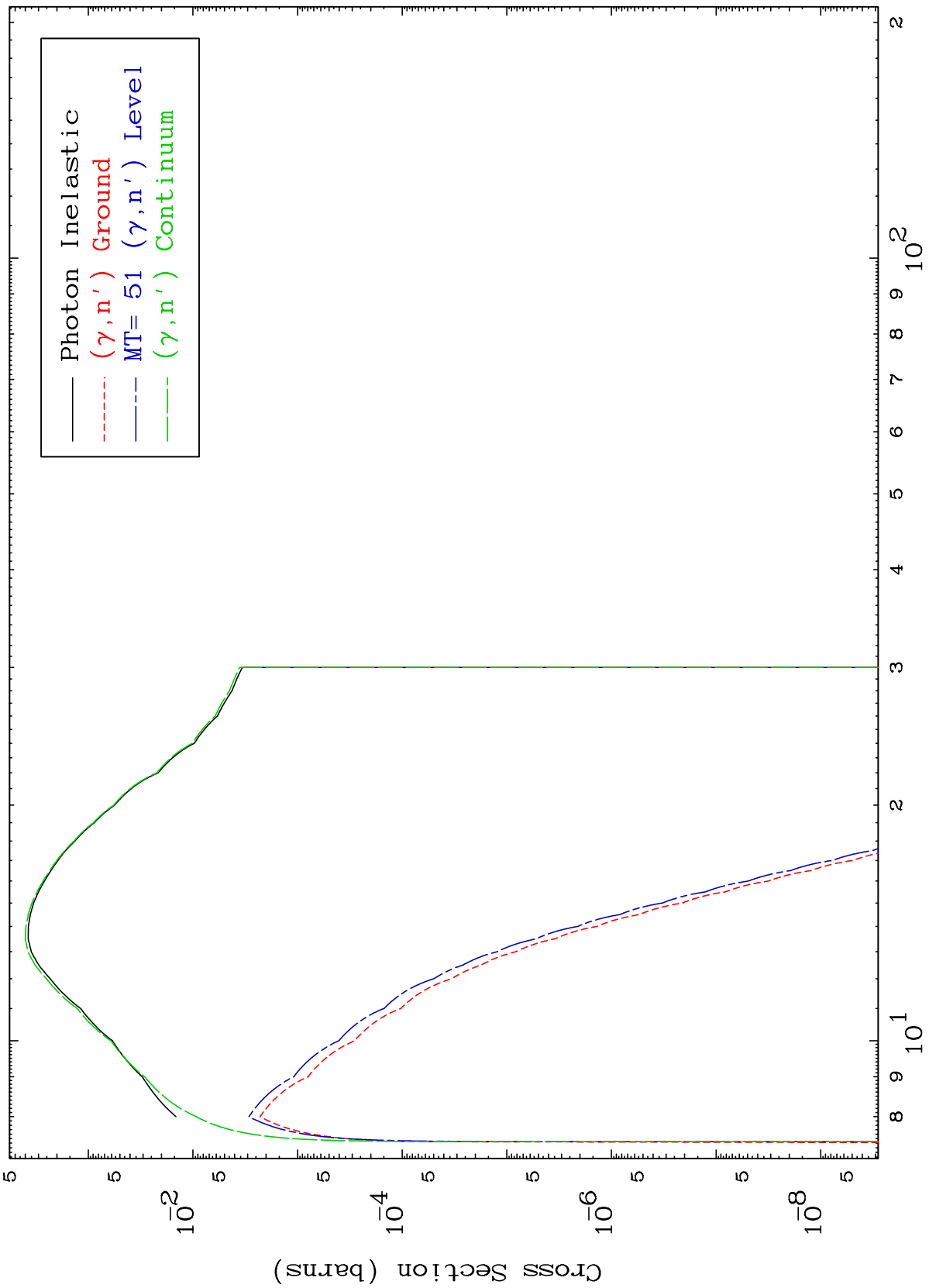


MAT 7898

(γ, n') Level

79-Au-188

0 Kelvin Cross Sections



5

Incident Energy (MeV)

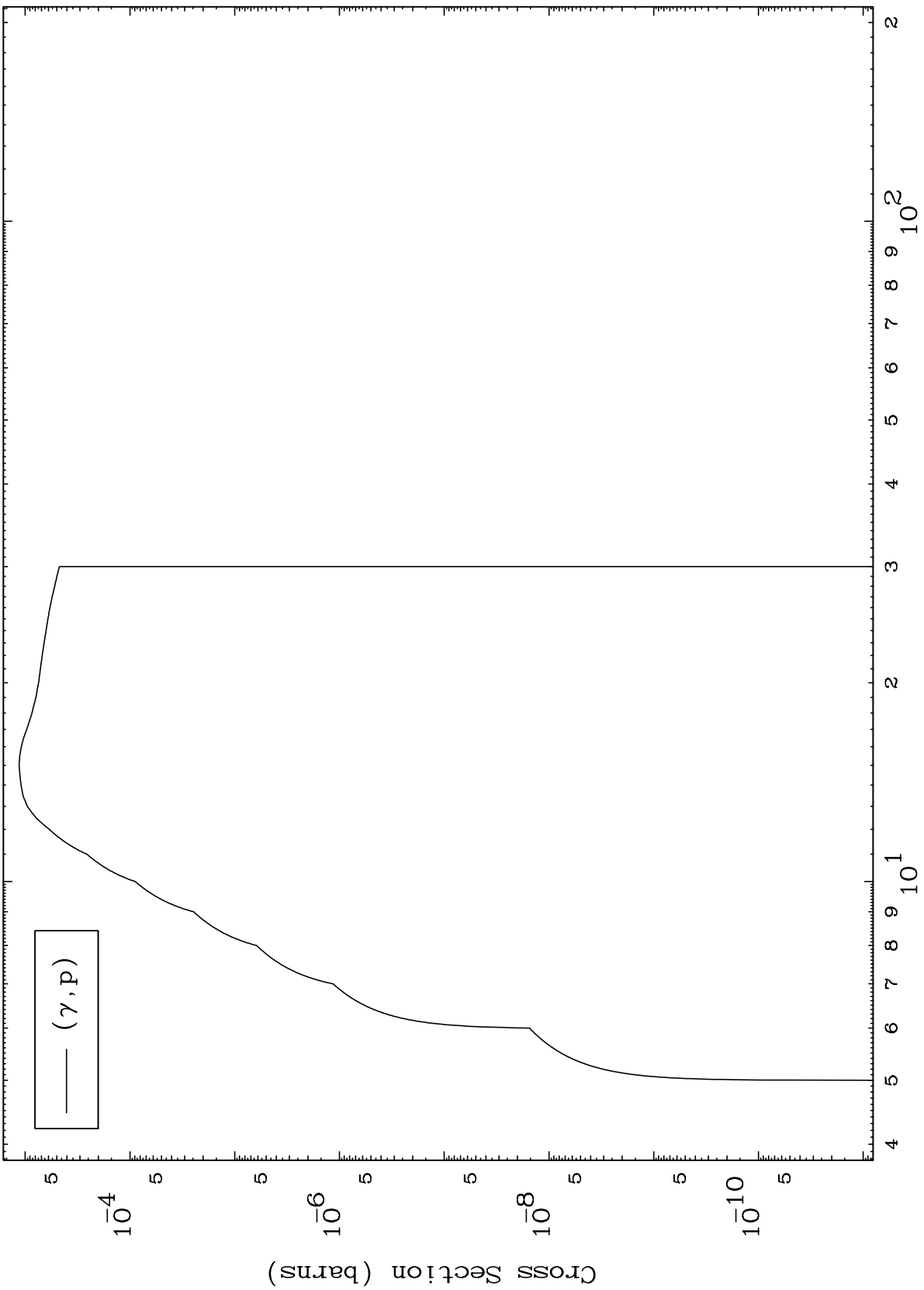
79-Au-188

MAT 7898

(γ, p) Levels

79-Au-188

0 Kelvin Cross Sections



Incident Energy (MeV)

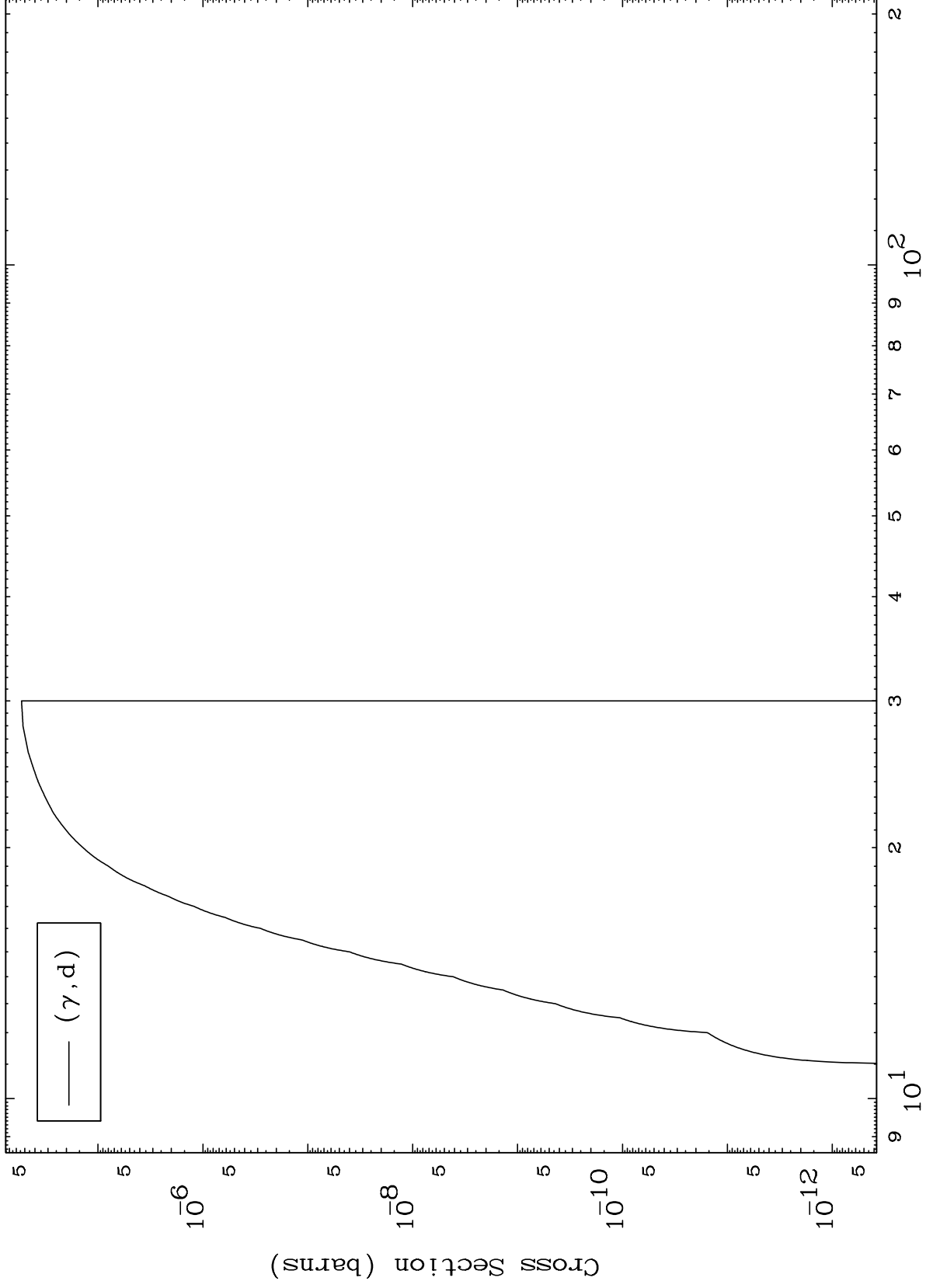
79-Au-188

6

MAT 7898

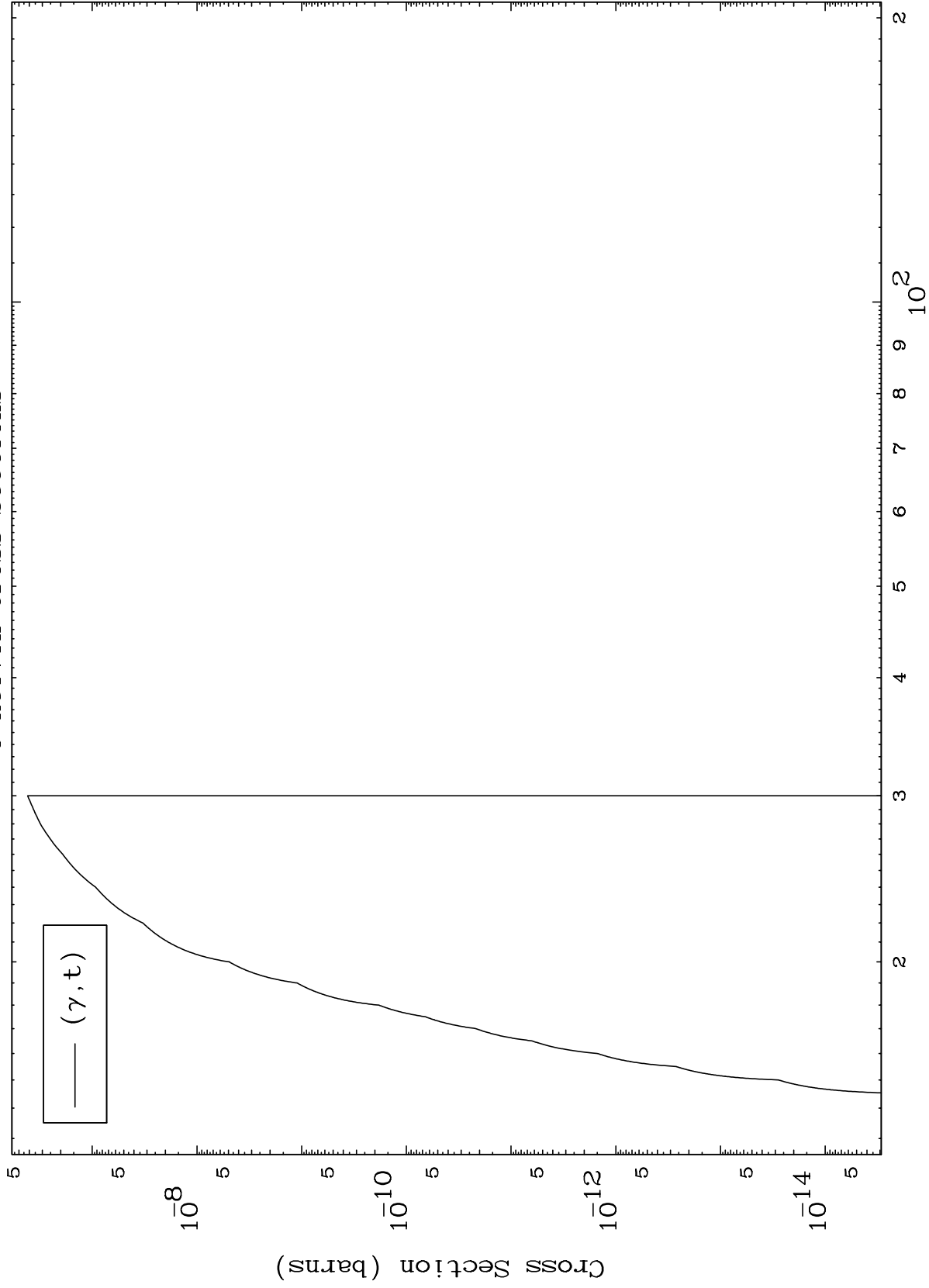
(γ, d) Levels
0 Kelvin Cross Sections

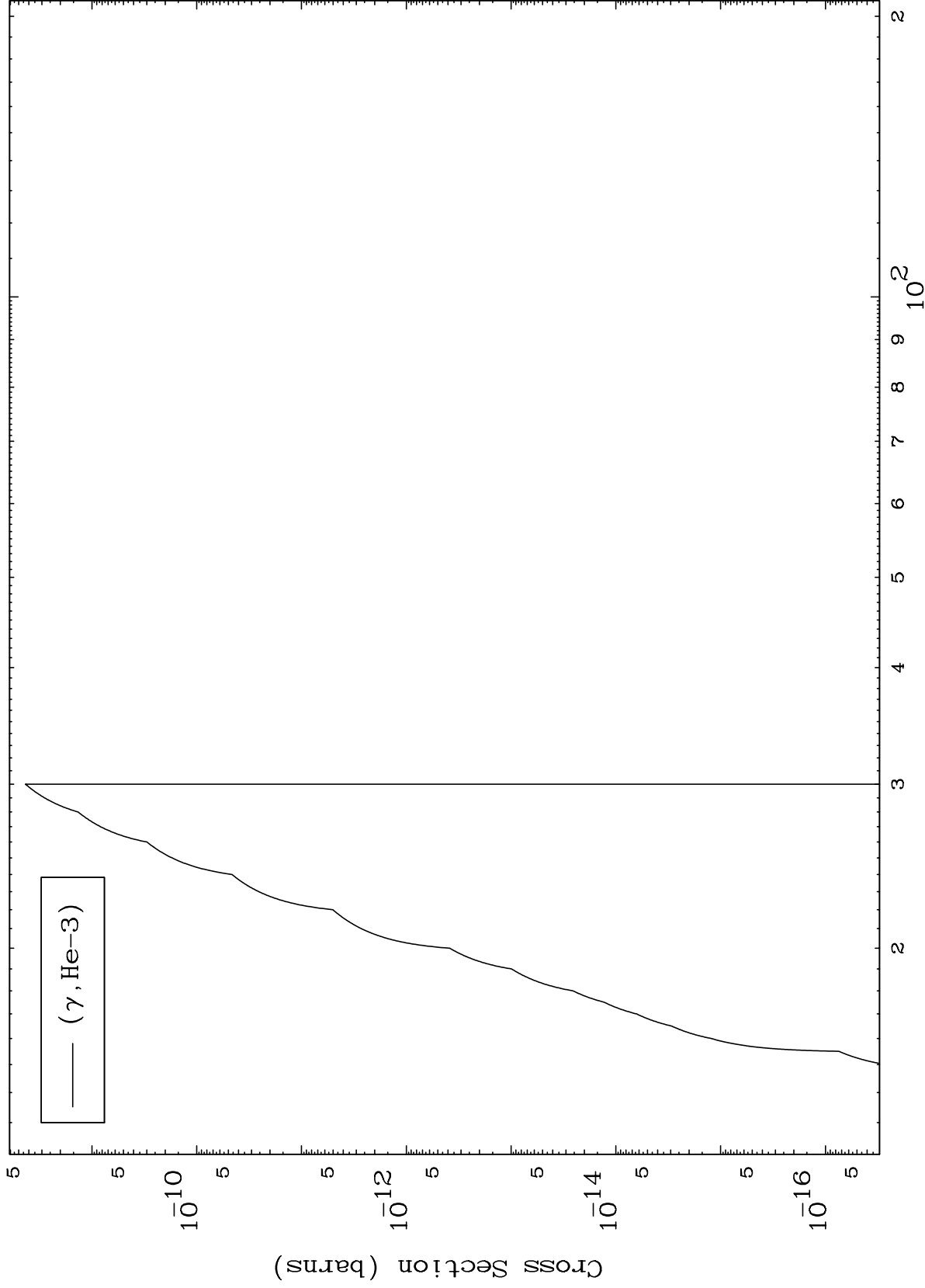
79-Au-188



Incident Energy (MeV)

79-Au-188

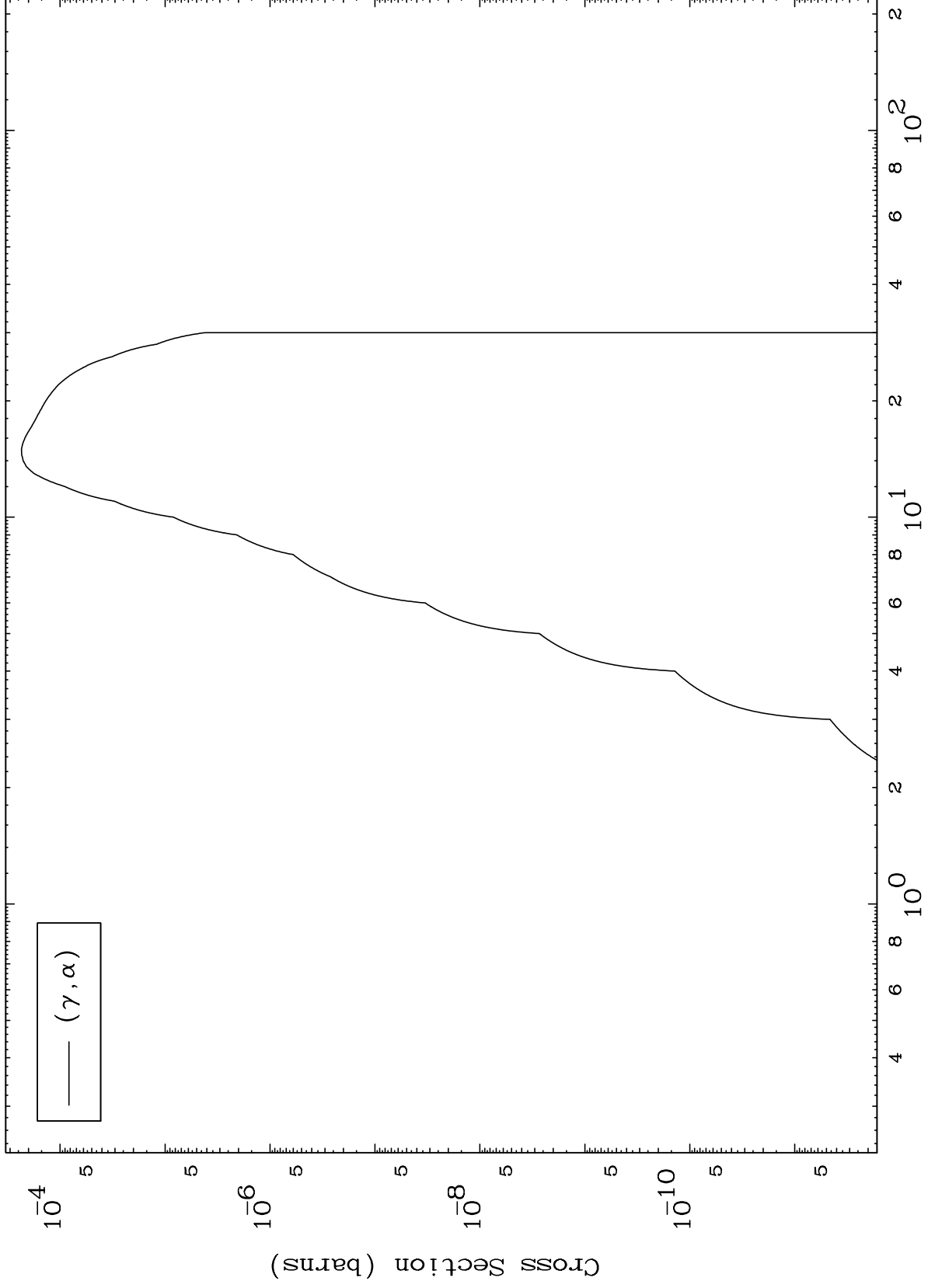




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(γ, α) Levels
0 Kelvin Cross Sections

79-Au-188

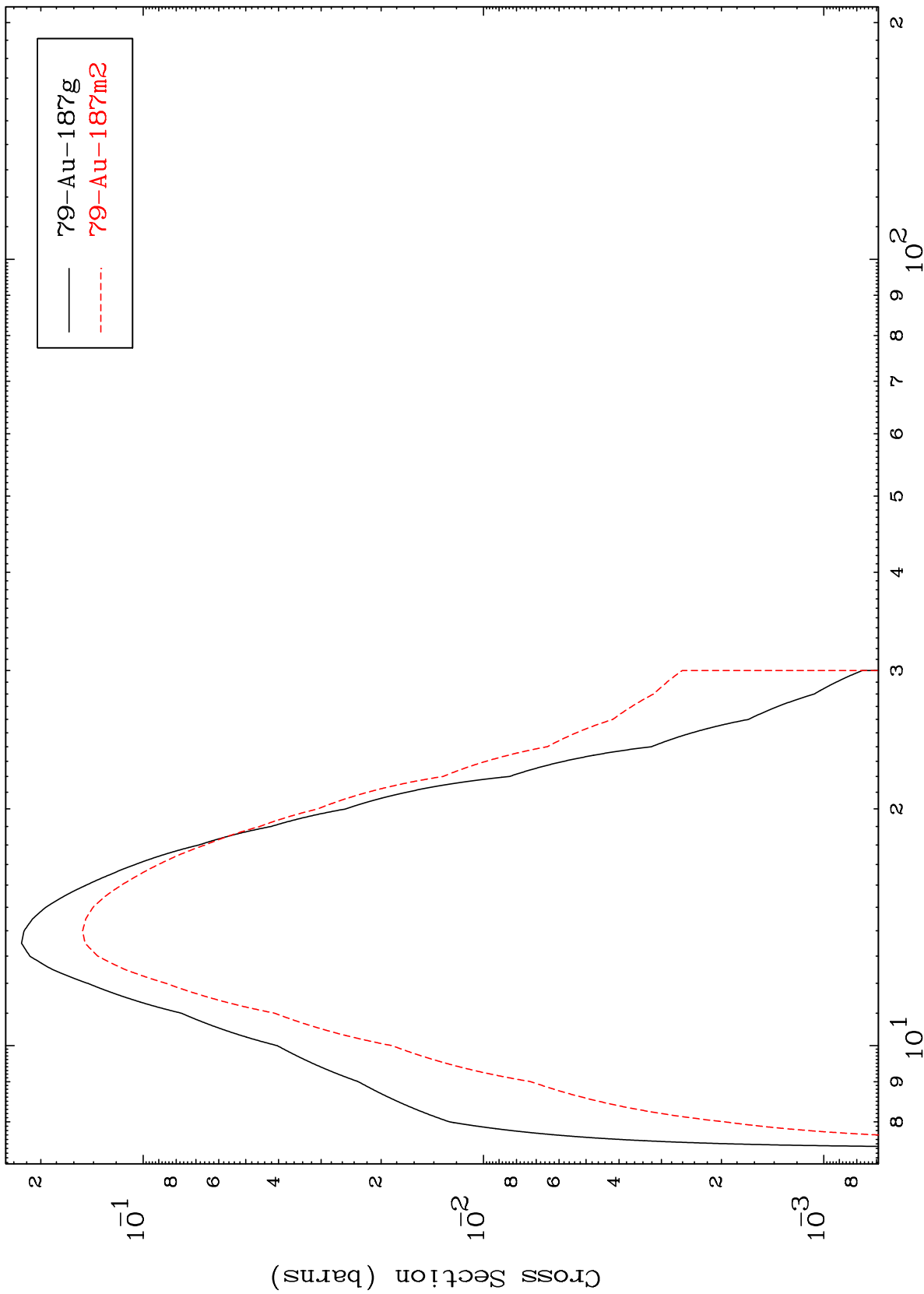


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Incident Energy (MeV)

79-Au-188

Photon Inelastic
Radionuclide Production Cross Section

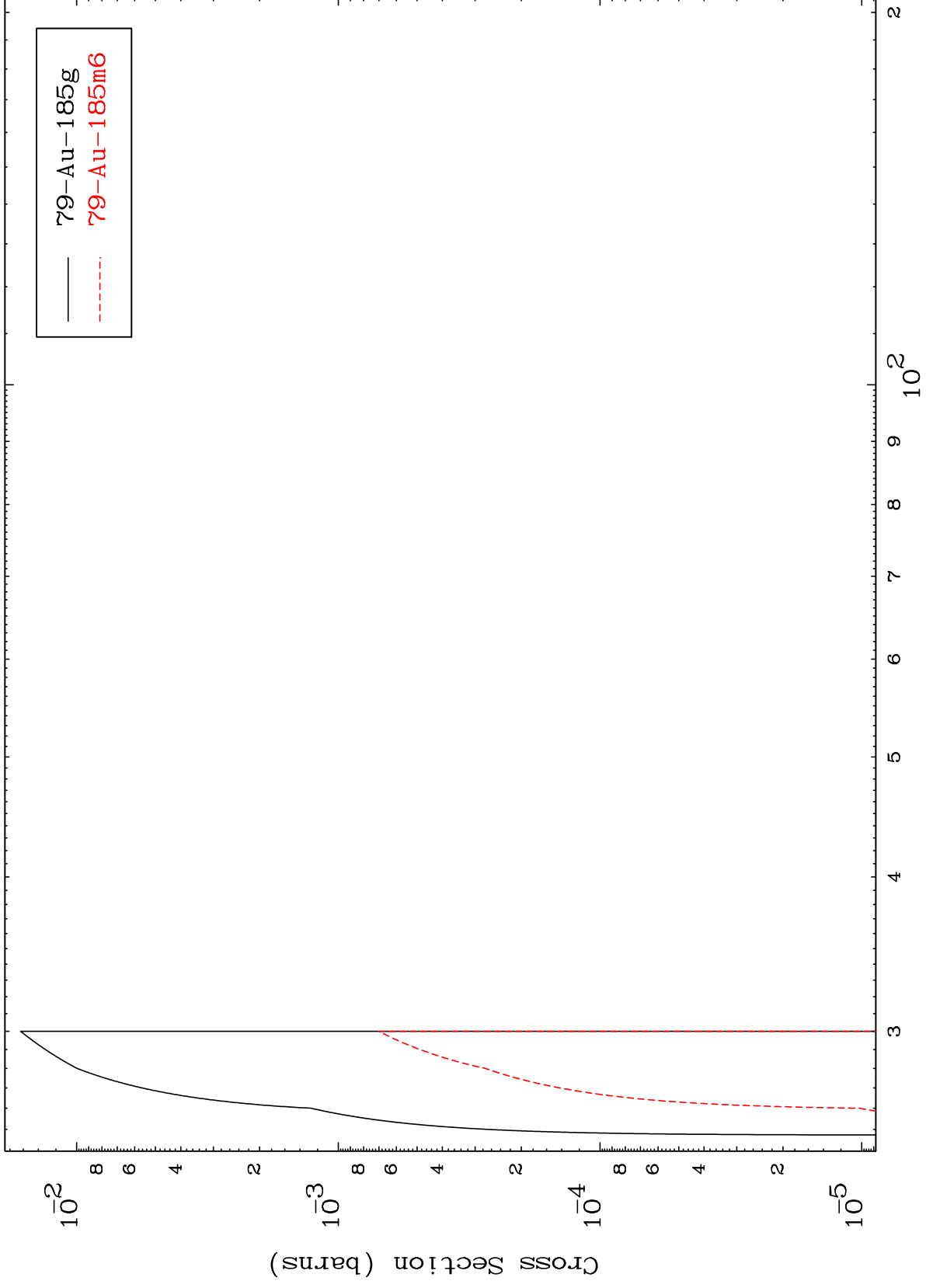


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($\gamma, 3n$)

⁷⁹Au-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

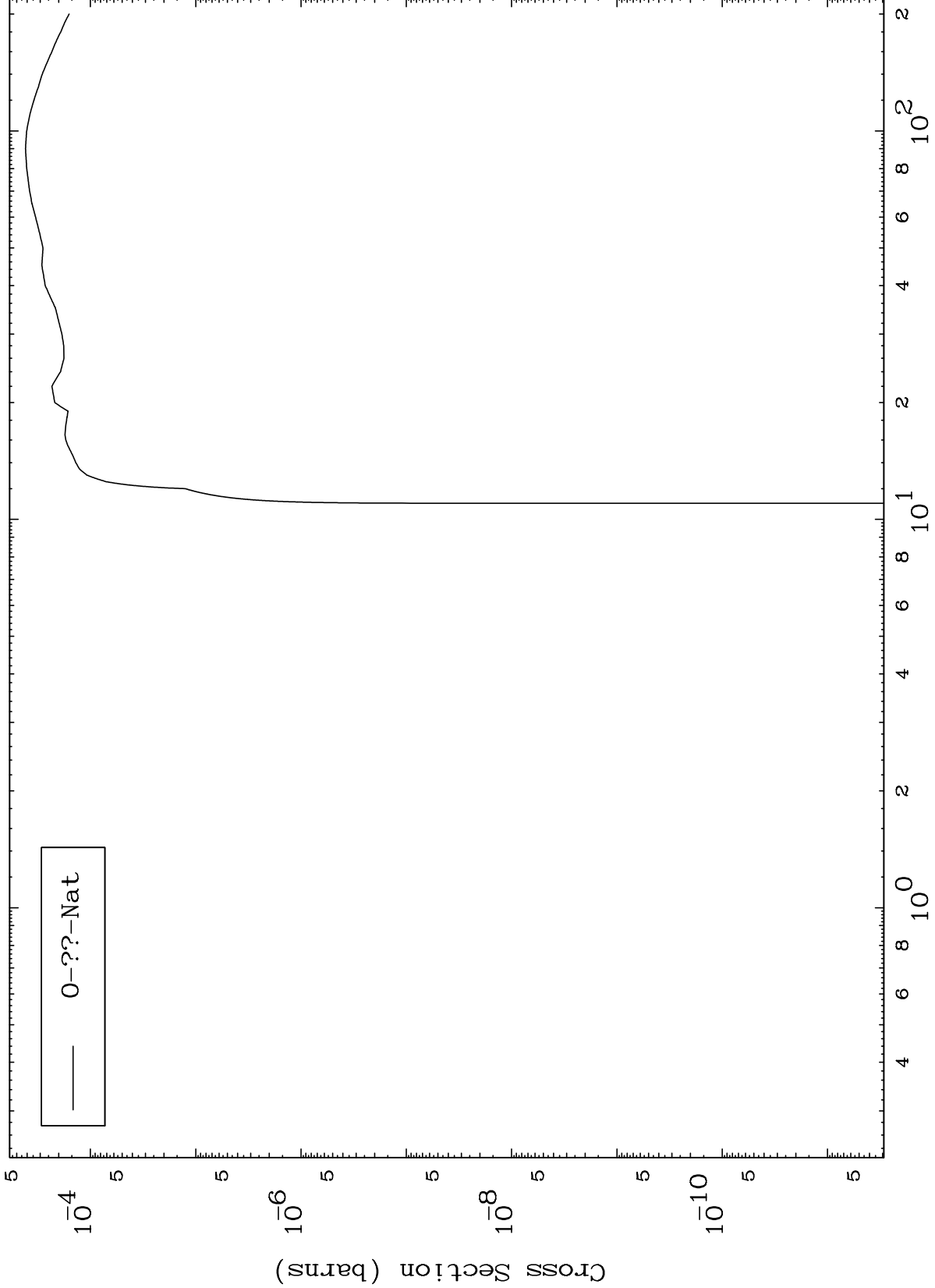
⁷⁹Au-188

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Photon Fission

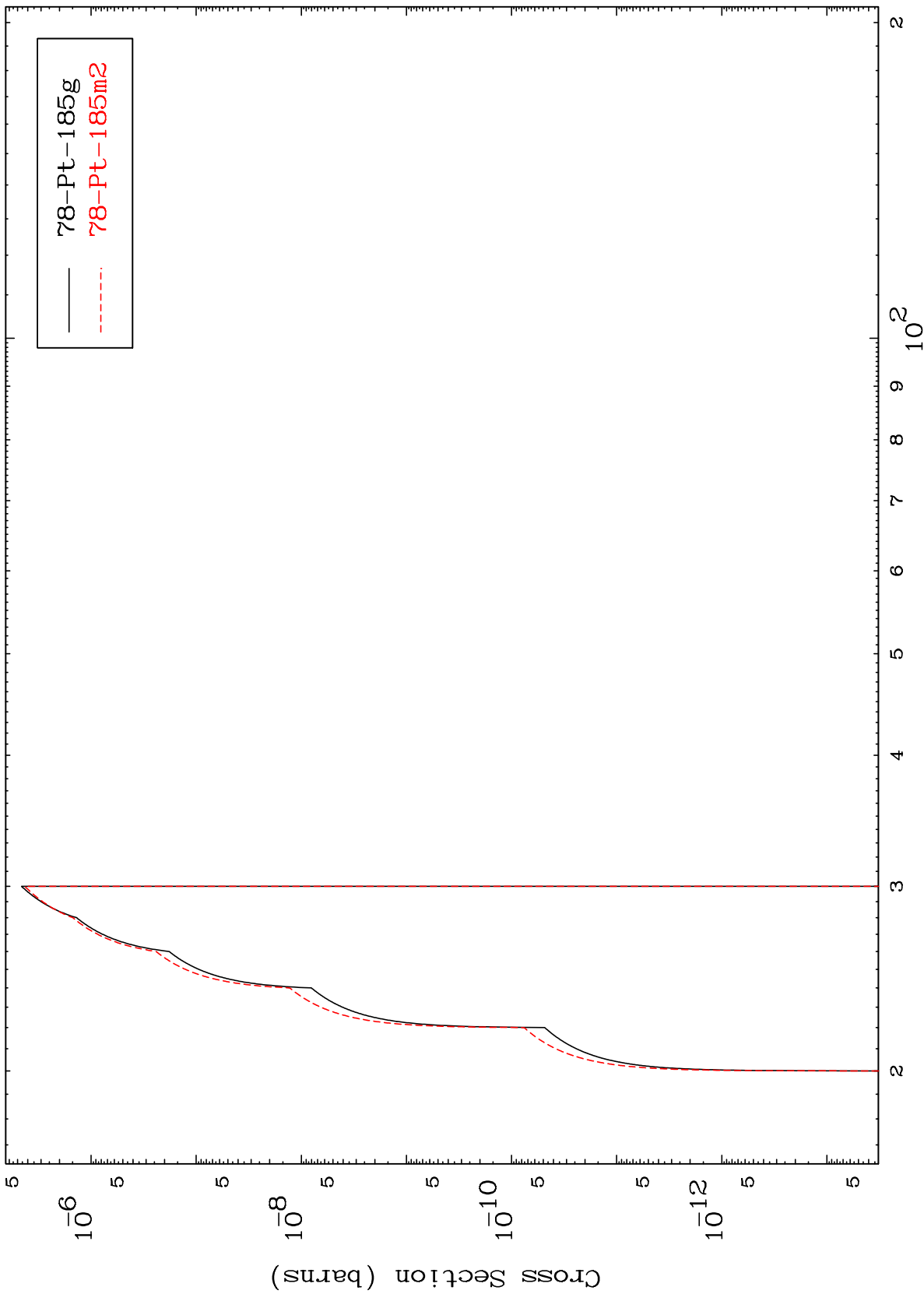
79-Au-188

Radionuclide Production Cross Section



0-??-Nat

(γ, n') d
Radionuclide Production Cross Section



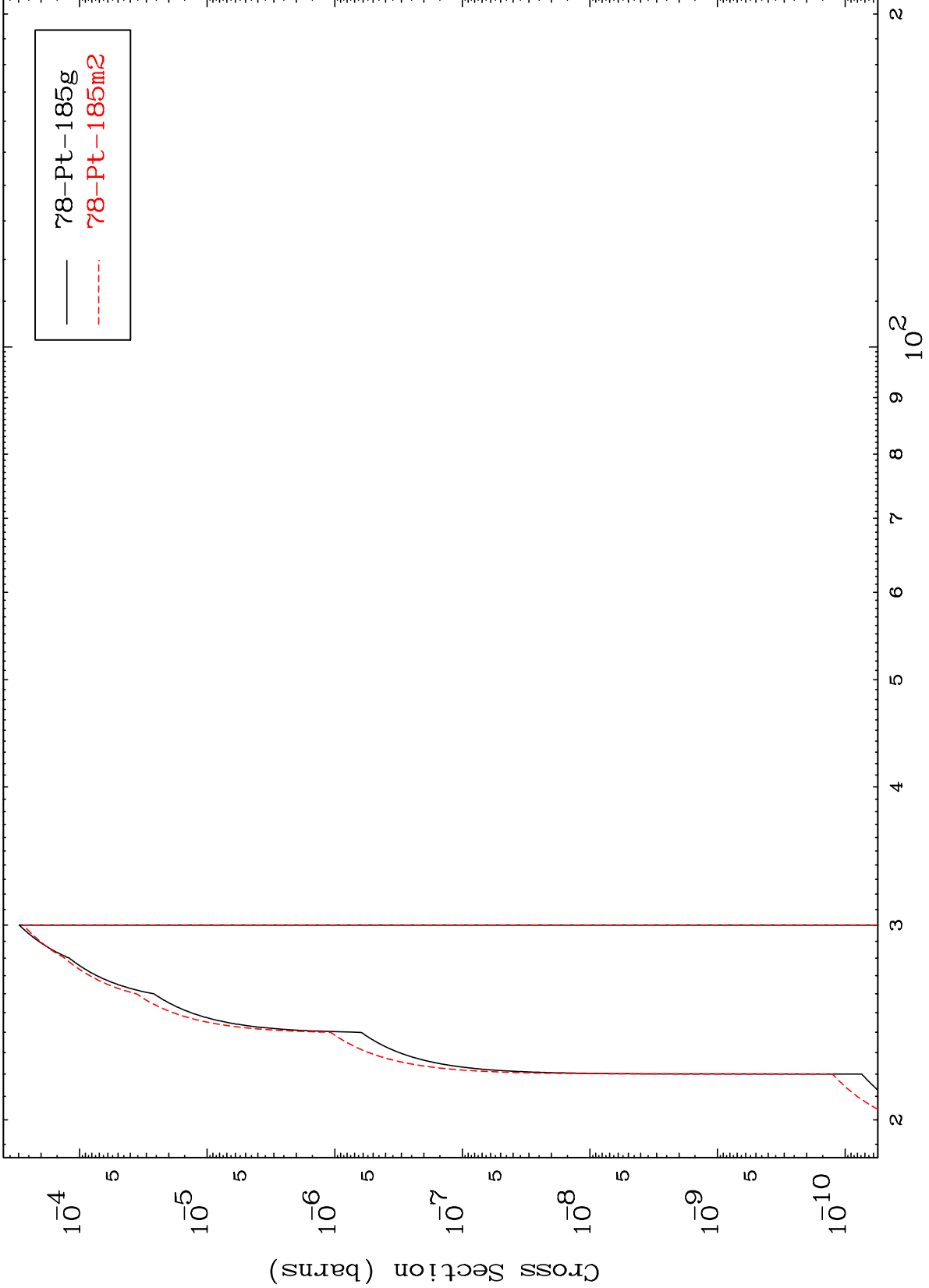
78-Pt-185g
78-Pt-185m2

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$(\gamma, 2n)$ p

79-Au-188

Radionuclide Production Cross Section



15

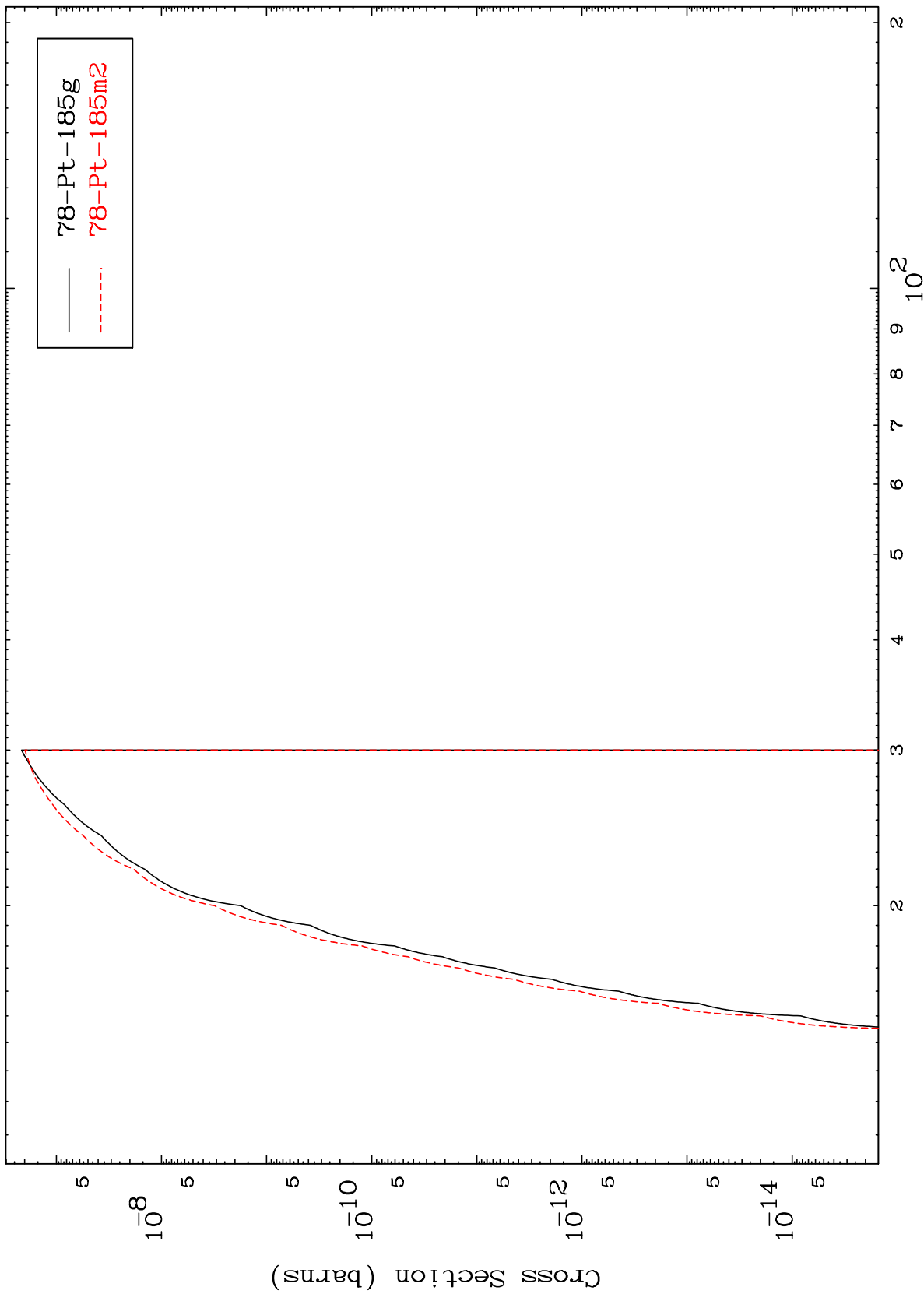
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(γ, t)
Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

16

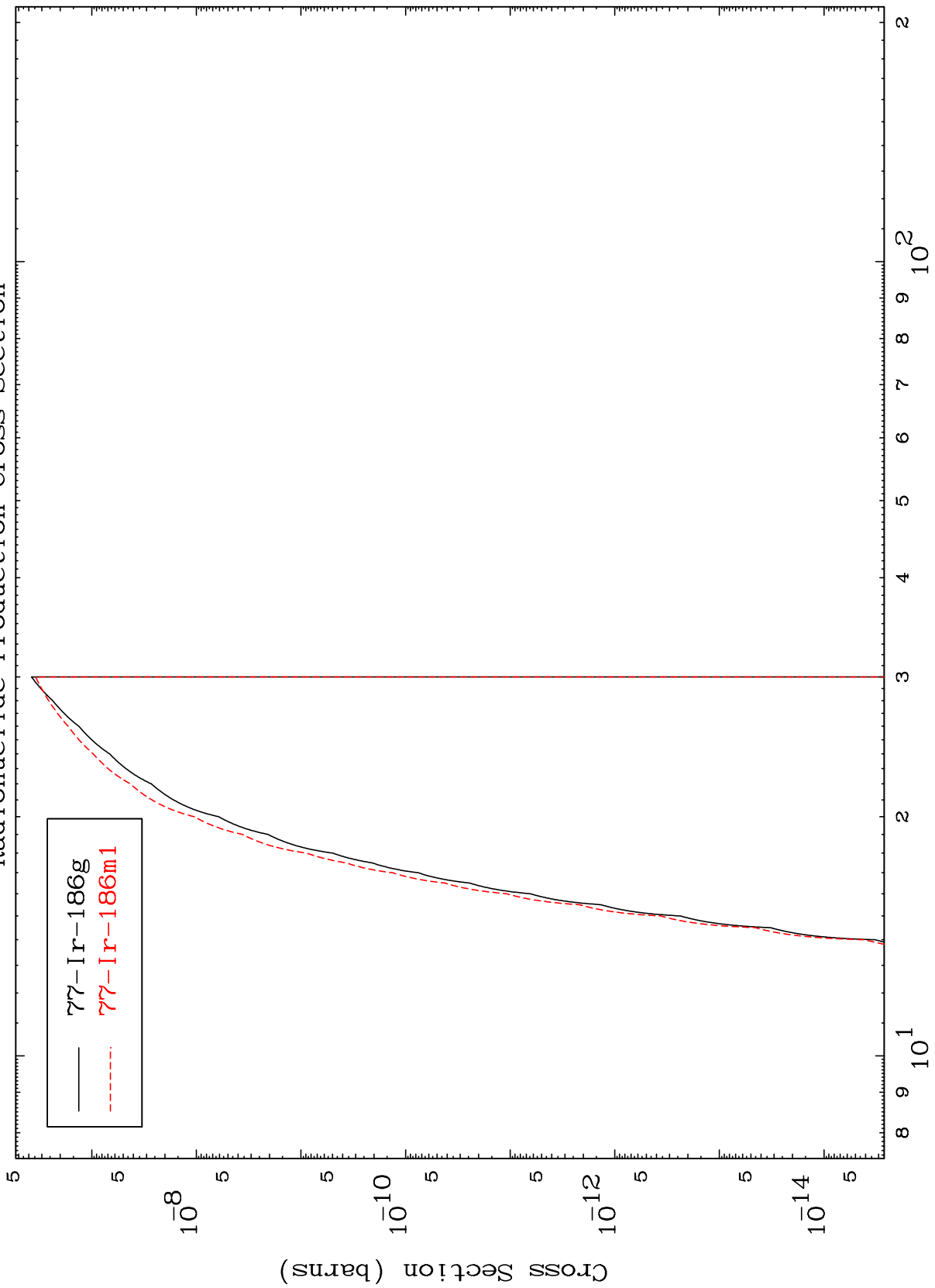
Incident Energy (MeV)

79-Au-188

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79-Au-188

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



17

Incident Energy (MeV)

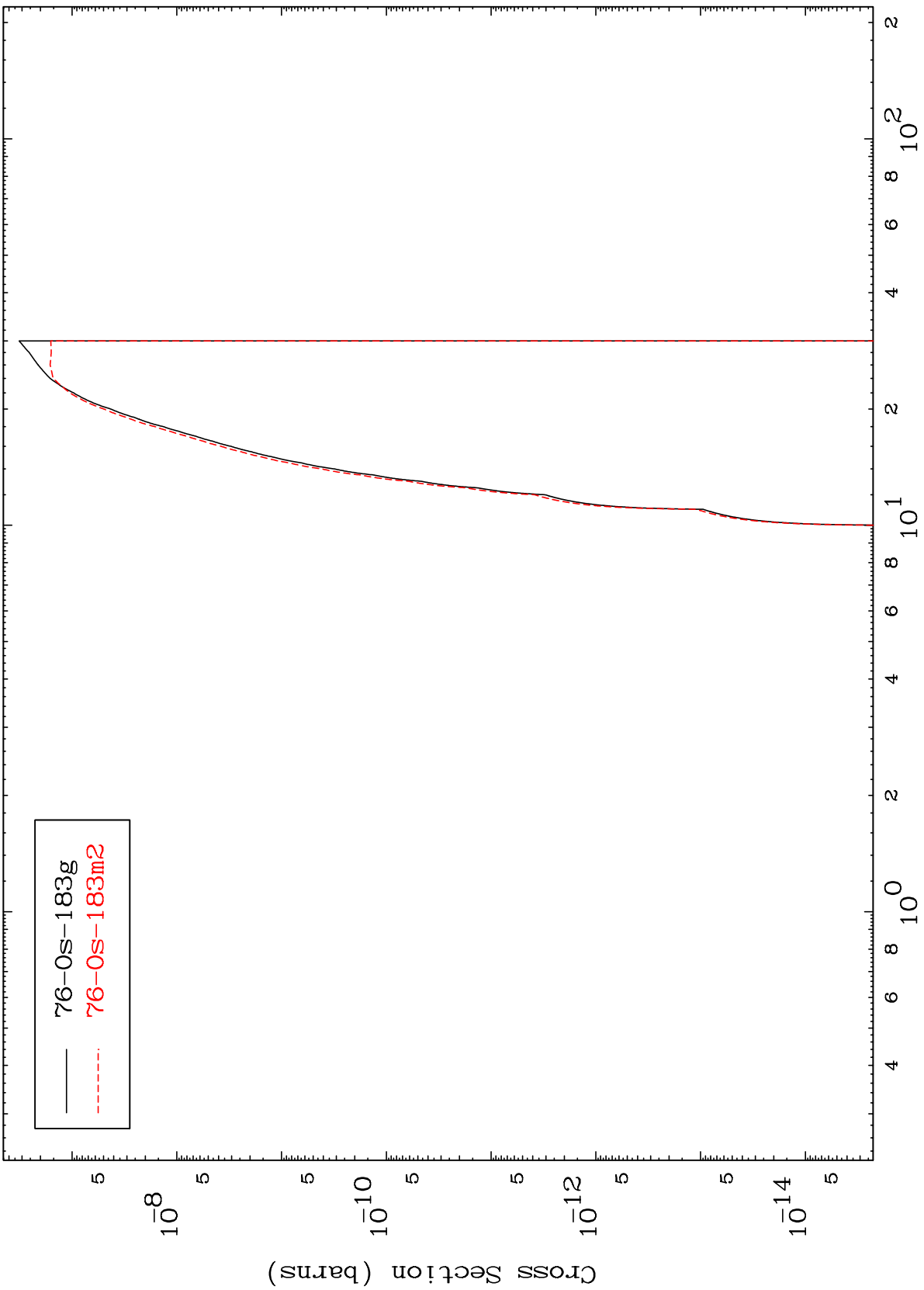
79-Au-188

MAT 7898

$(\gamma, p) \alpha$

$^{79}\text{Au-188}$

Radionuclide Production Cross Section



76-Os-183g
76-Os-183m2