

Program EVALPLOT
(Version 2017-1)

by

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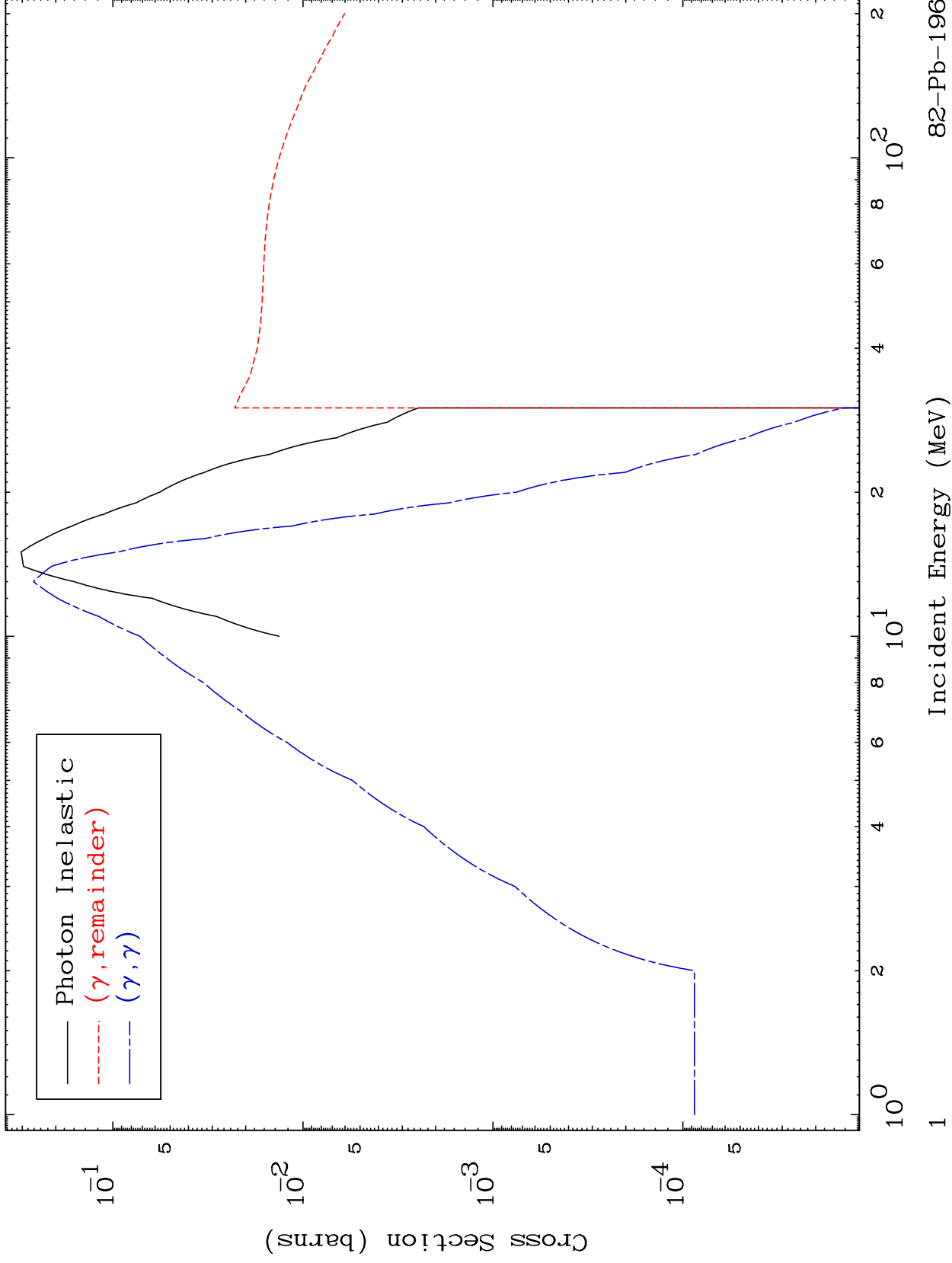
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8201

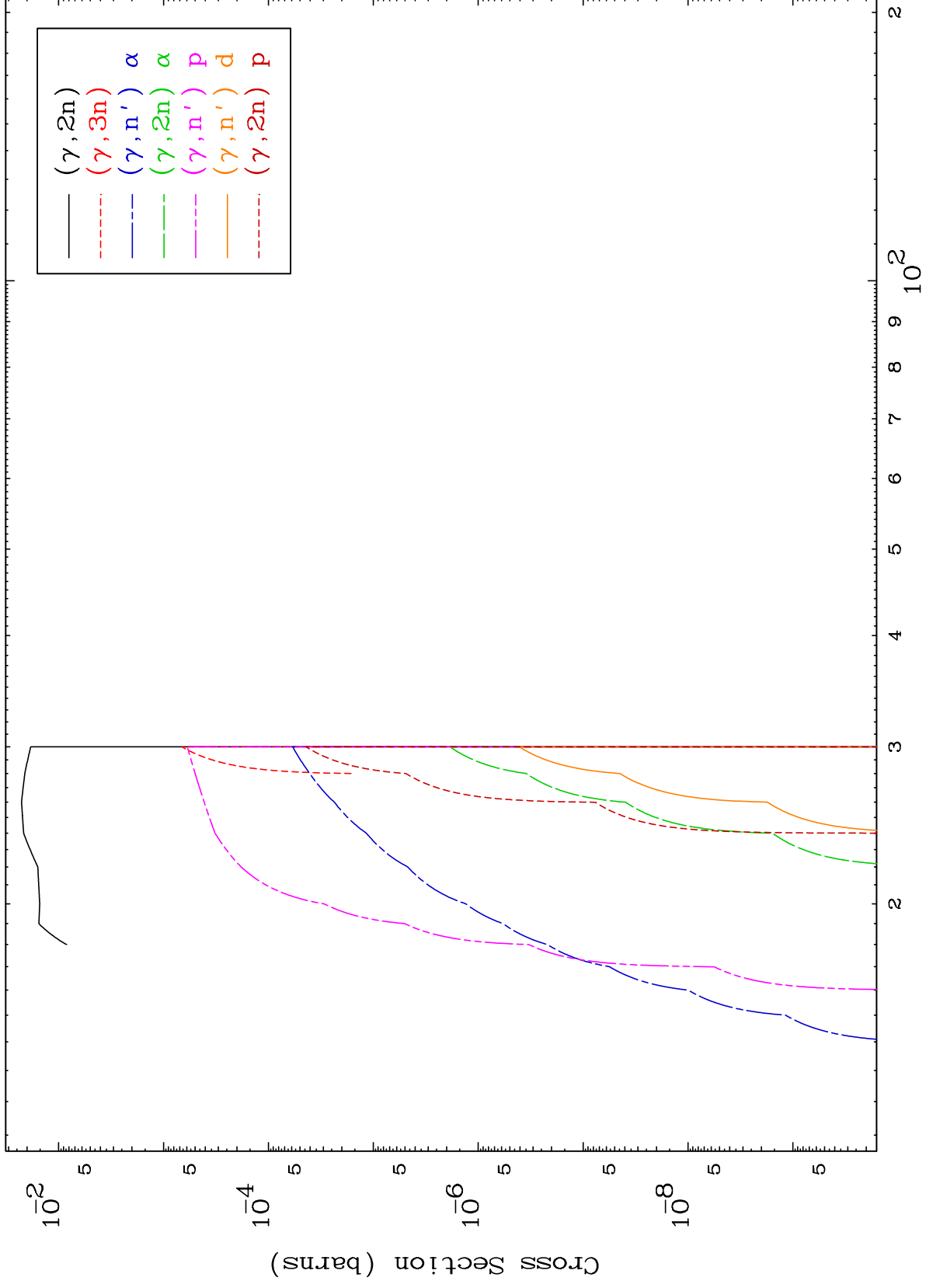
Photon Major
0 Kelvin Cross Sections

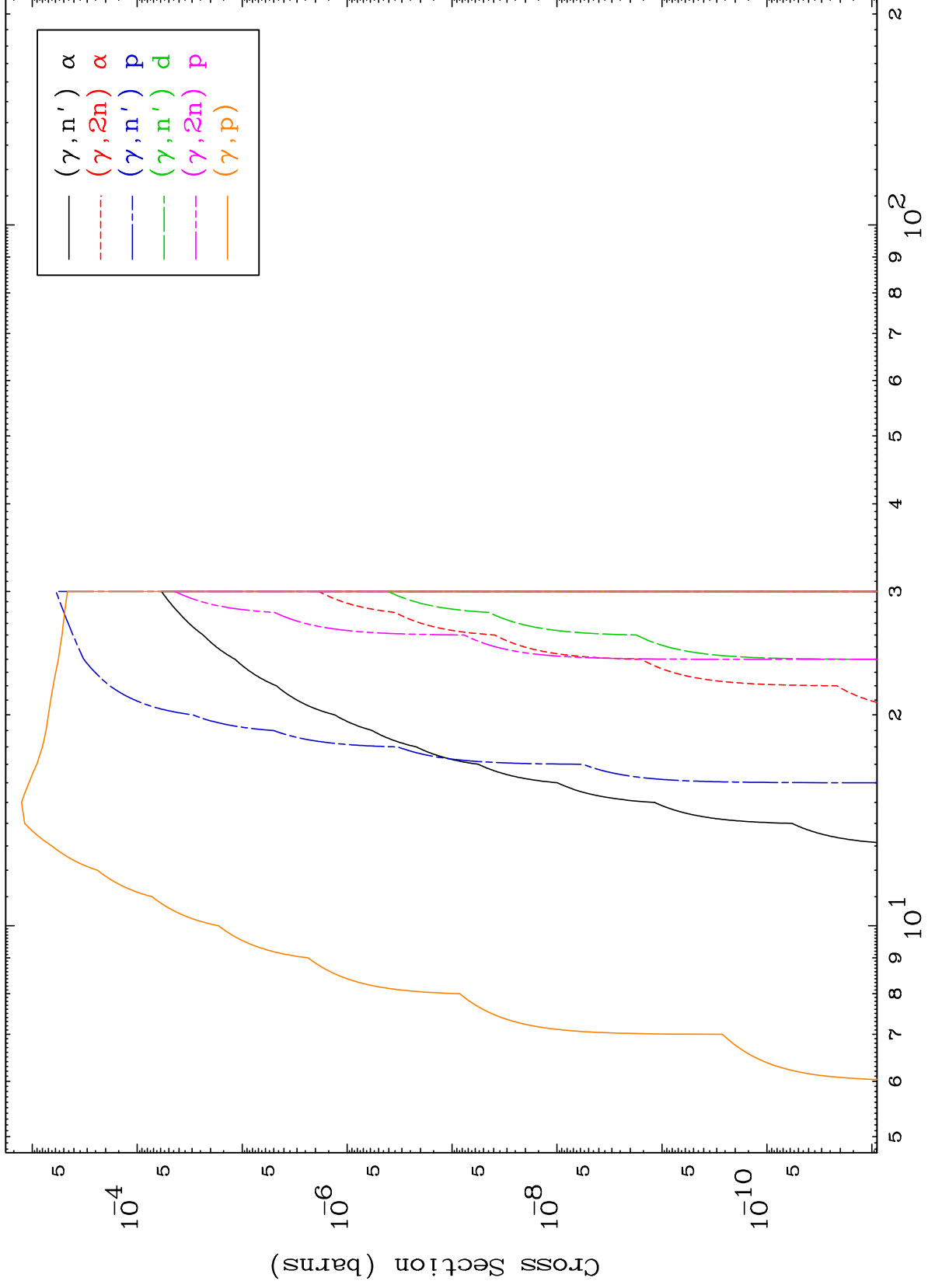
82-Pb-196



82-Pb-196

Incident Energy (MeV)

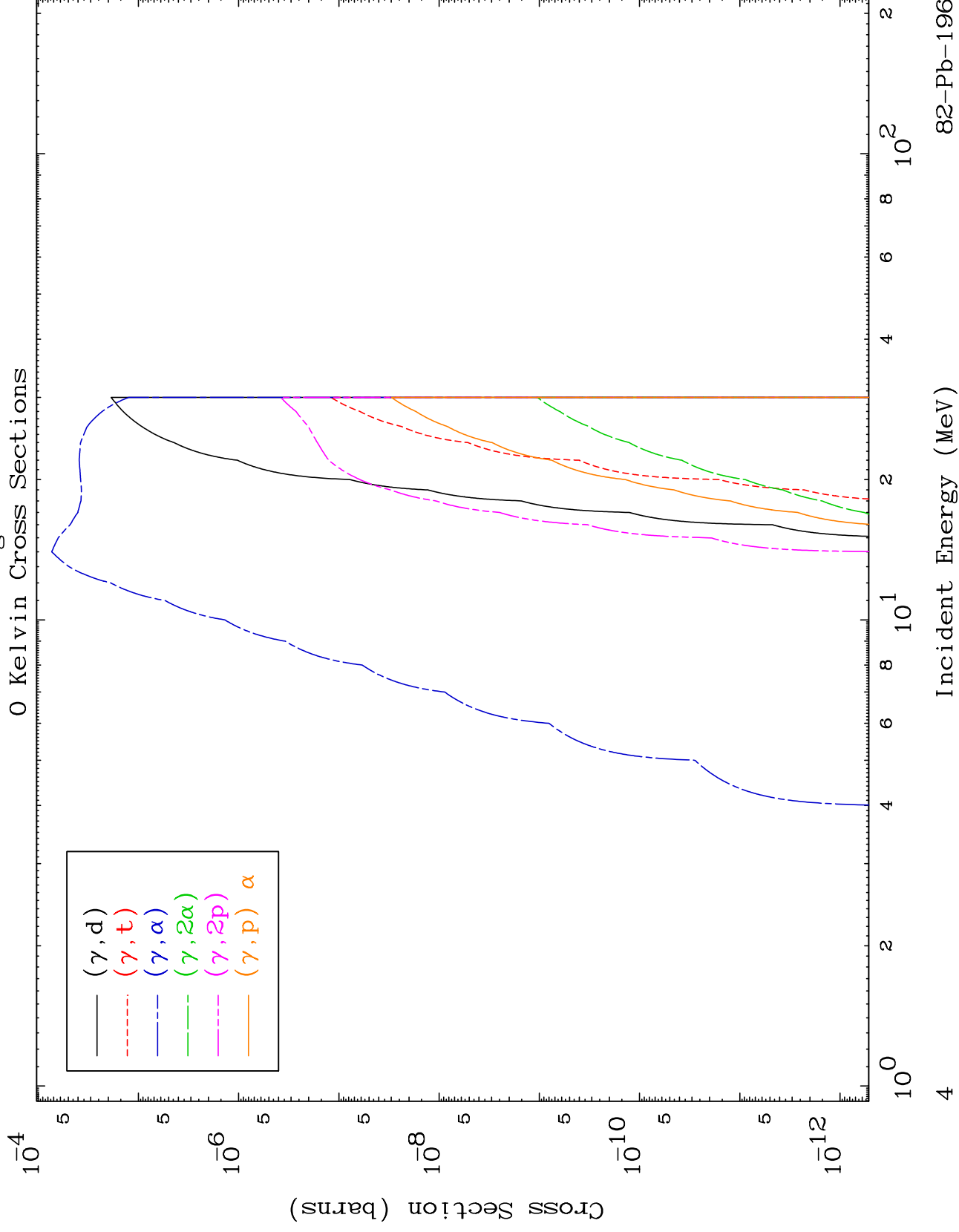




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Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-196



82-Pb-196

Incident Energy (MeV)

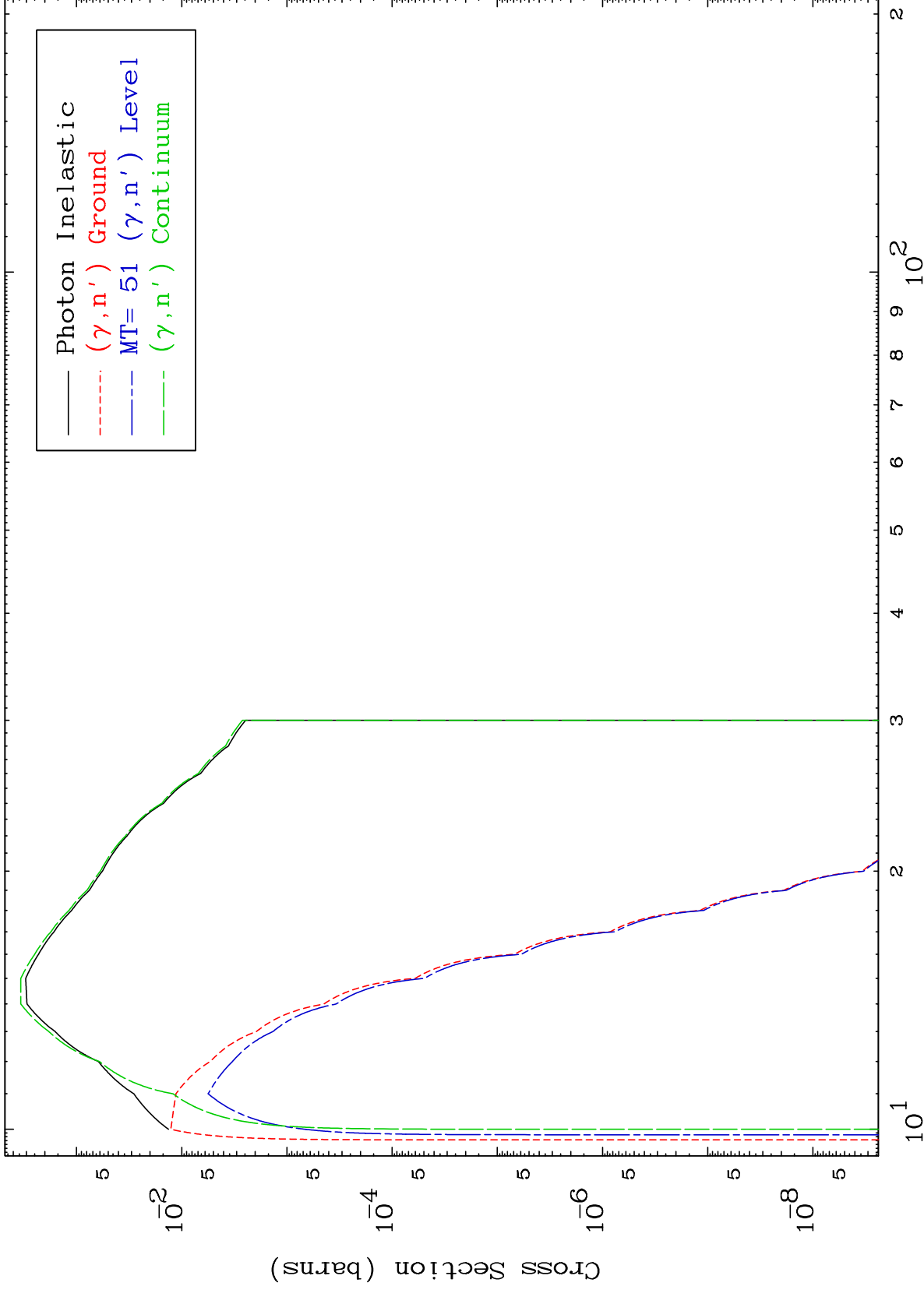
4

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(γ, n') Level

82-Pb-196

0 Kelvin Cross Sections



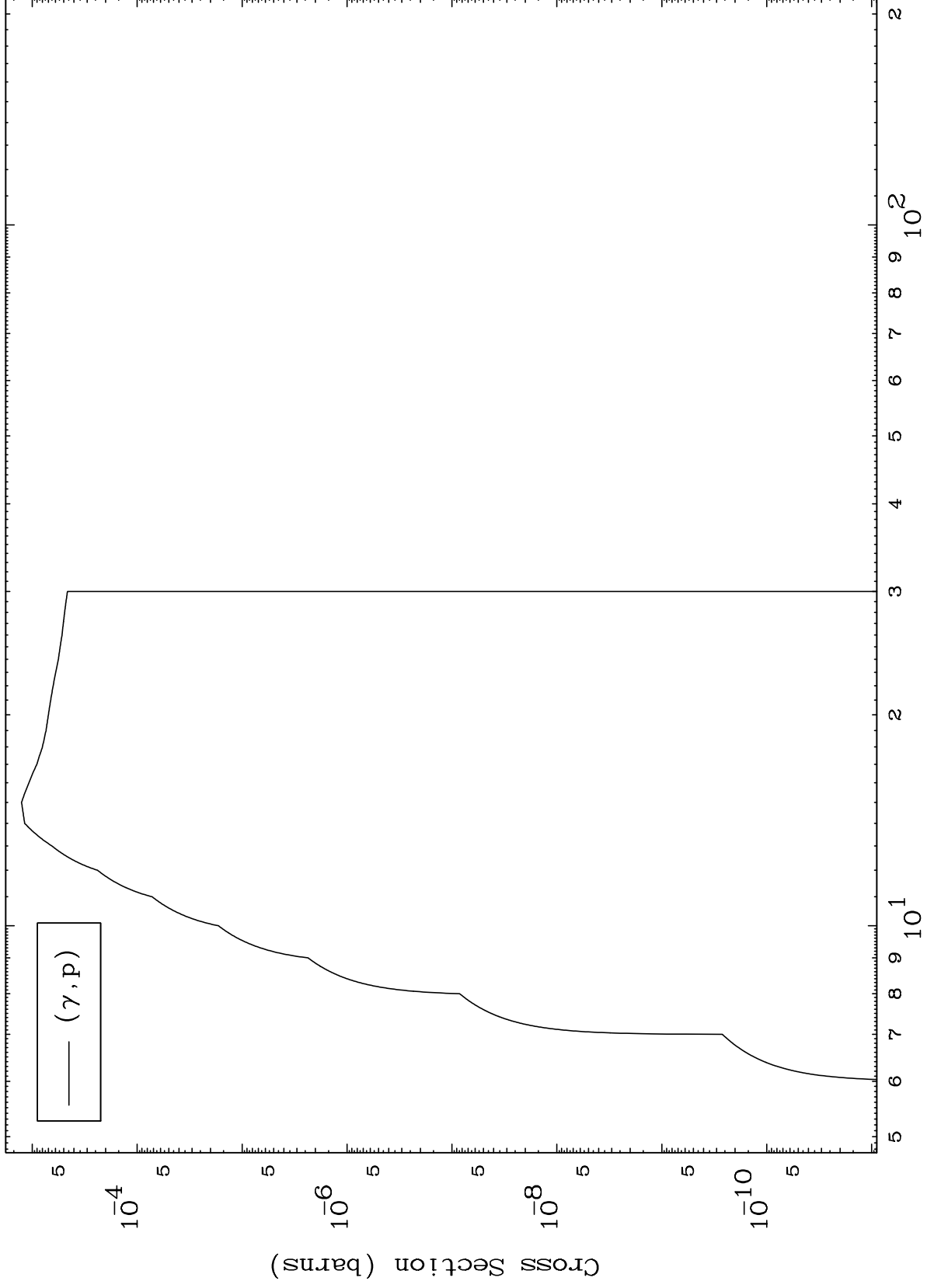
Incident Energy (MeV)

82-Pb-196

MAT 8201

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-196



6

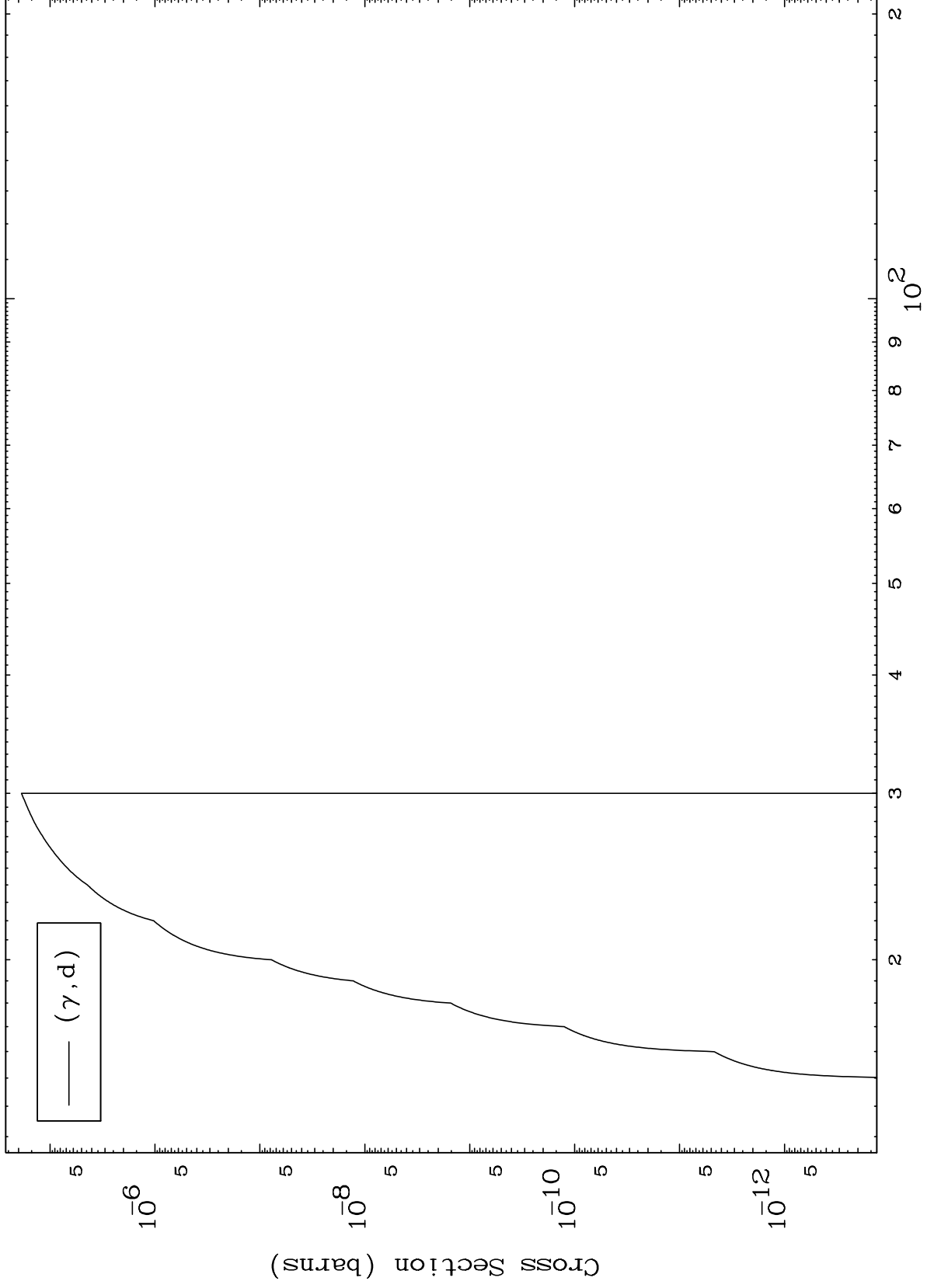
Incident Energy (MeV)

82-Pb-196

MAT 8201

(γ, d) Levels
0 Kelvin Cross Sections

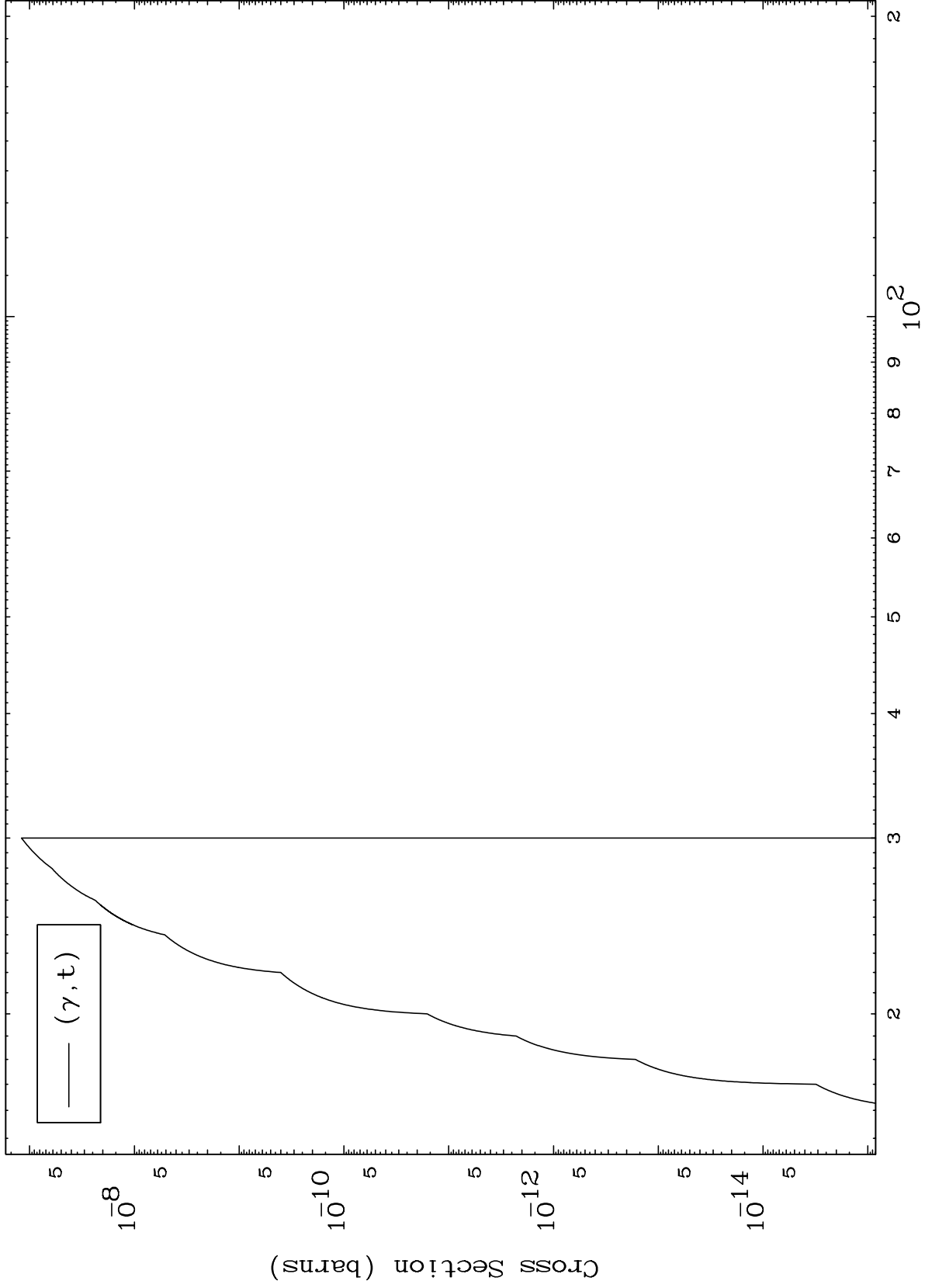
82-Pb-196



7

Incident Energy (MeV)

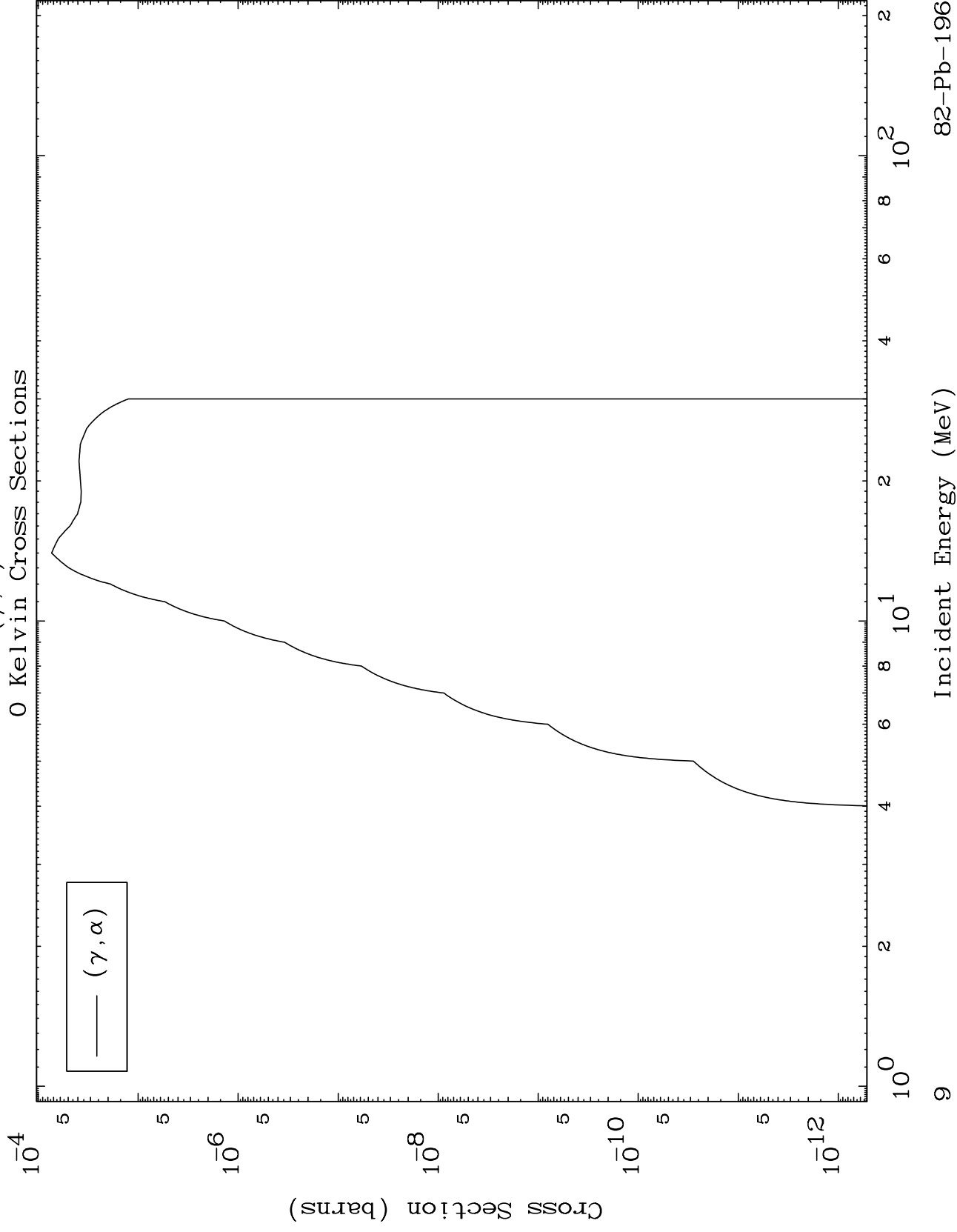
82-Pb-196



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(γ, α) Levels

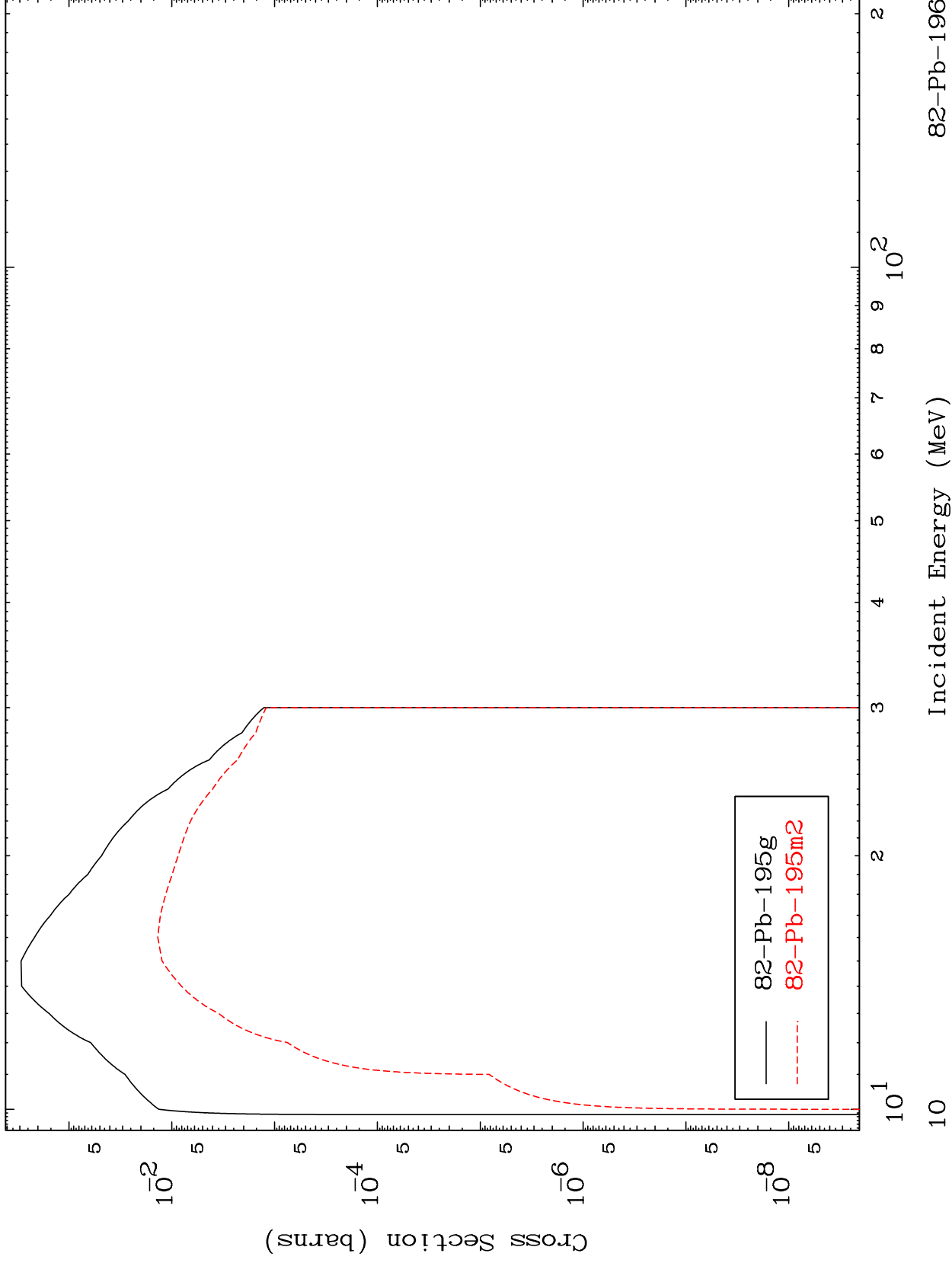
82-Pb-196



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Photon Inelastic
Radionuclide Production Cross Section

82-Pb-196



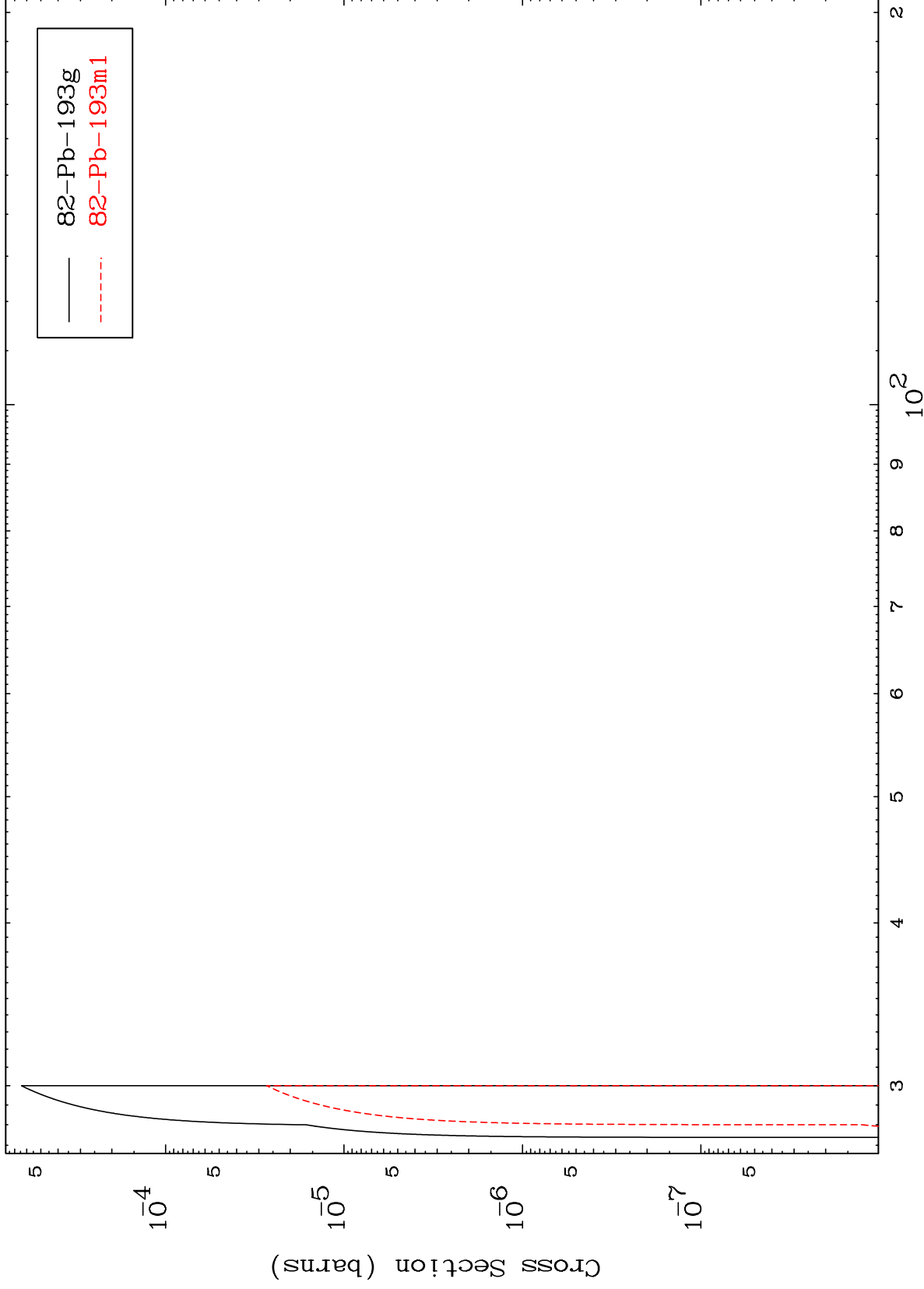
82-Pb-196

Incident Energy (MeV)

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82-Pb-196

($\gamma, 3n$)
Radionuclide Production Cross Section



11

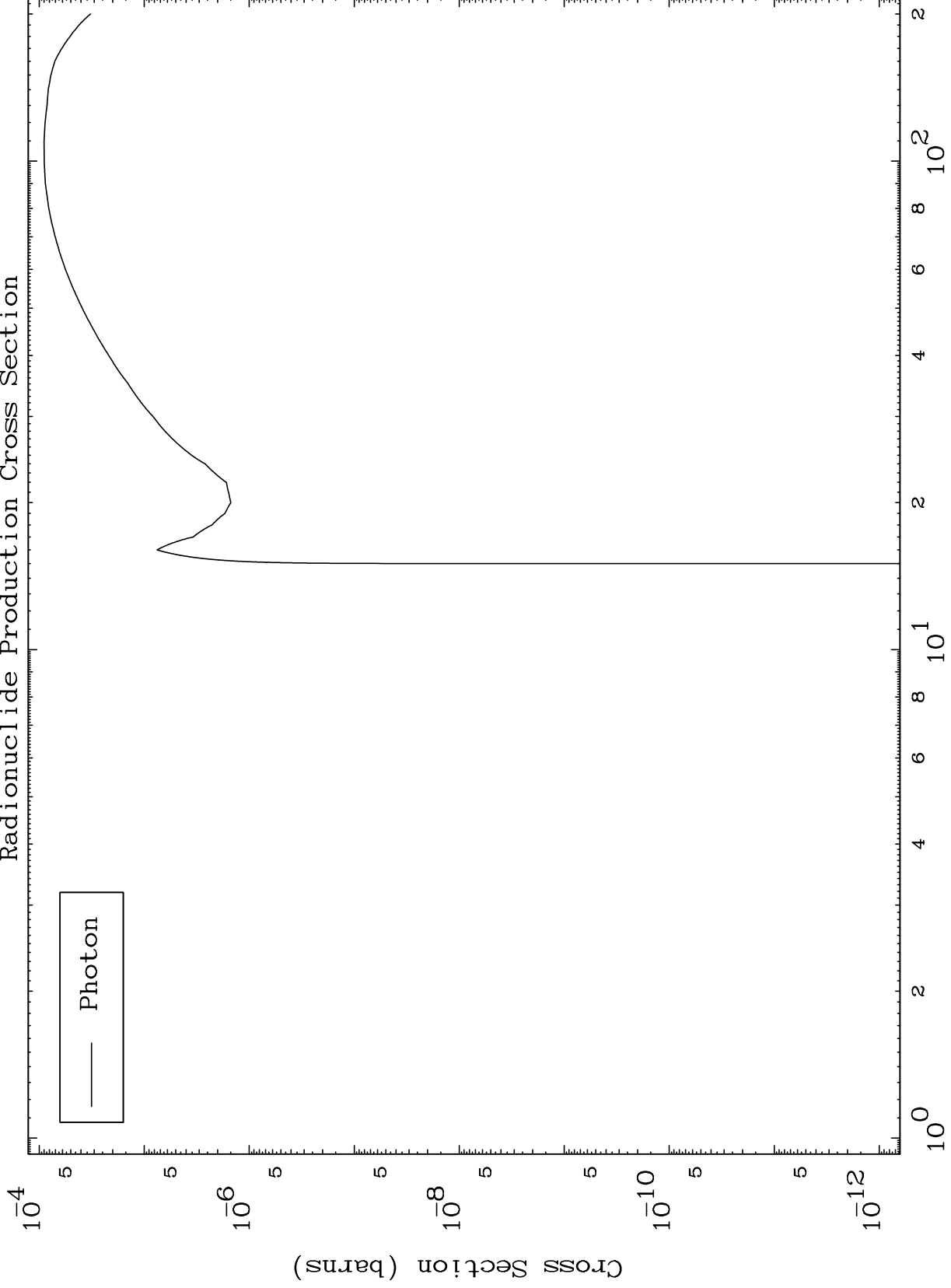
82-Pb-196

MAT 8201

Photon Fission

82-Pb-196

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-196

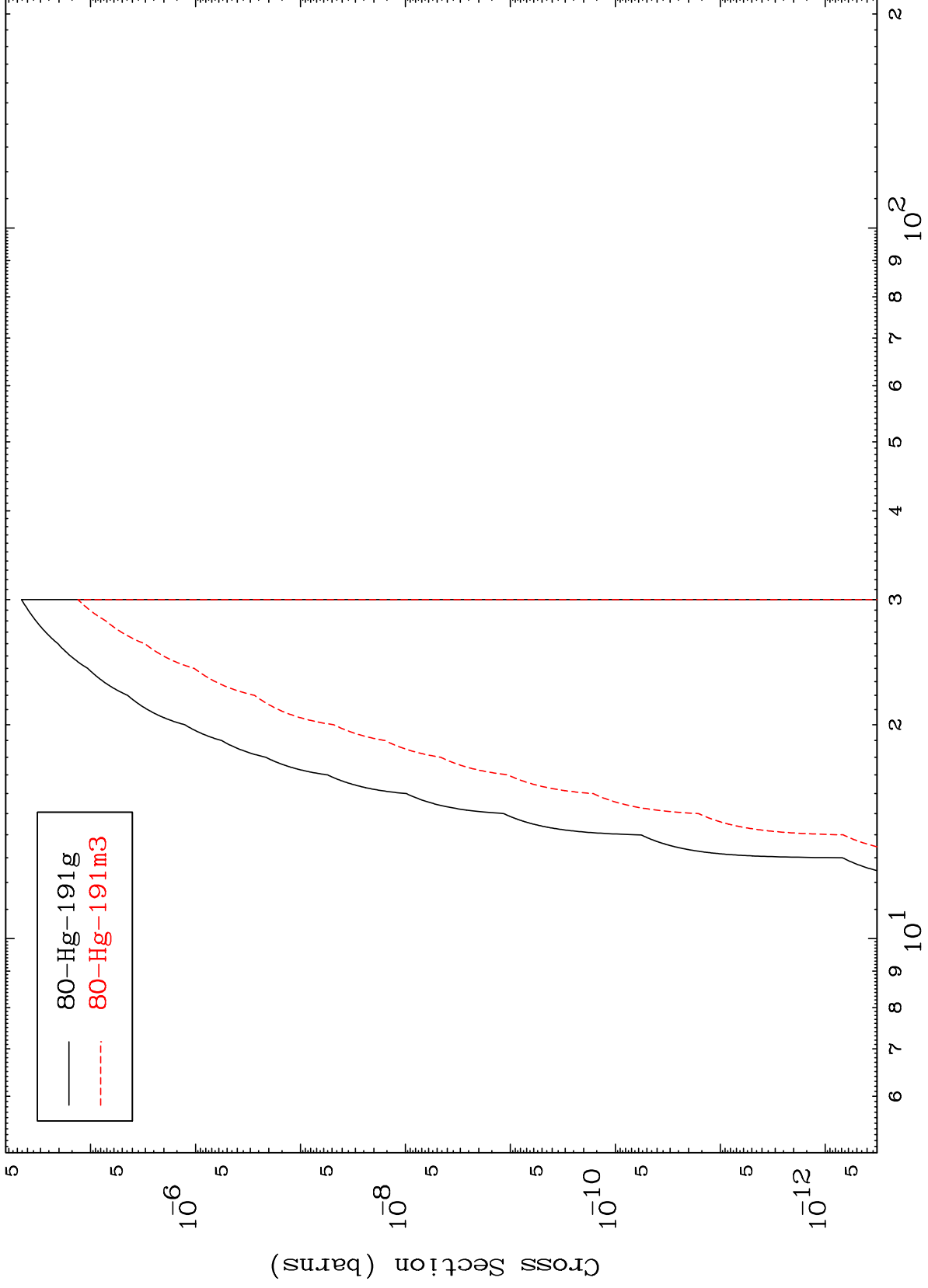
12

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(γ, n') α

82-Pb-196

Radionuclide Production Cross Section

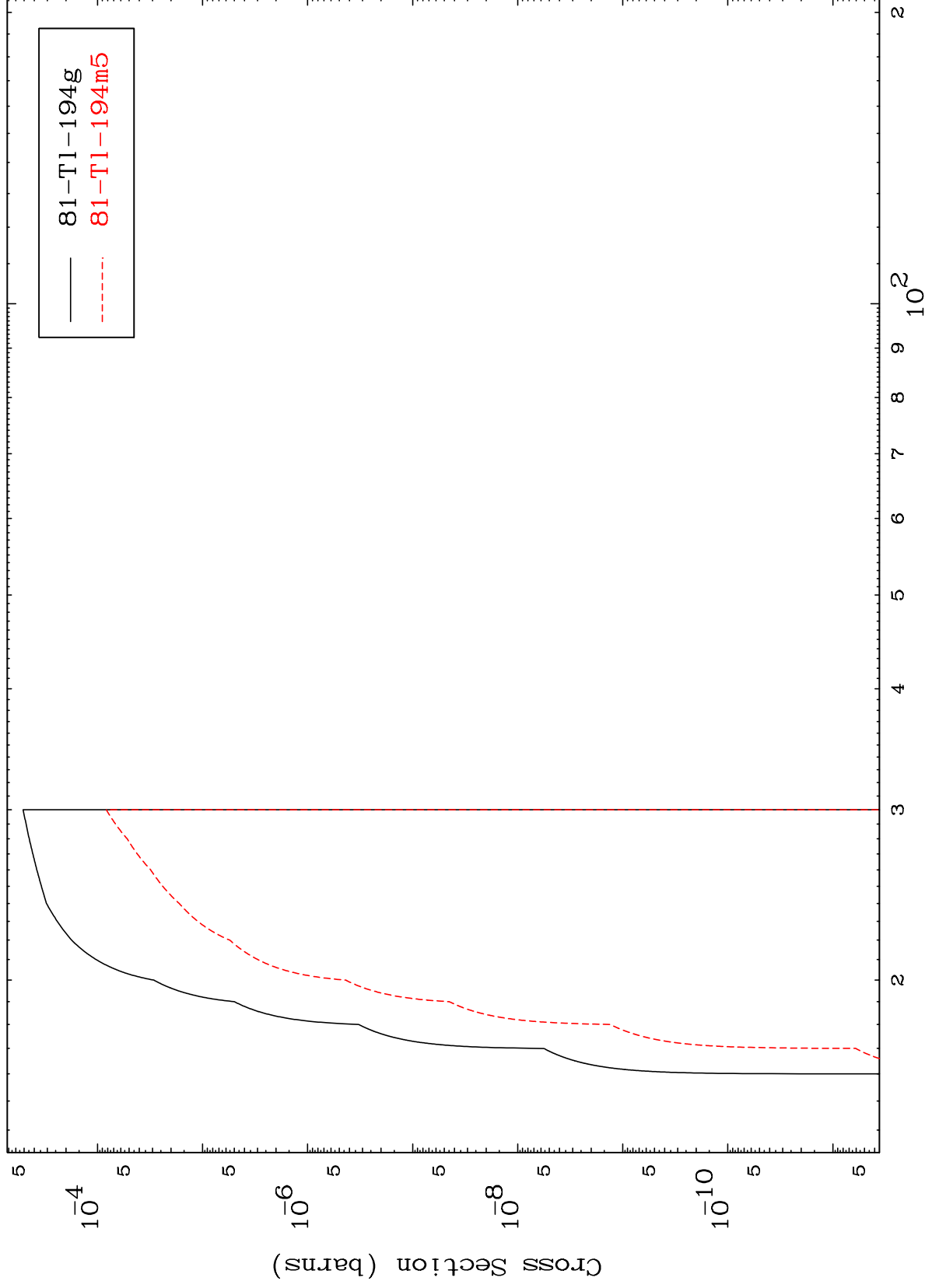


13

Incident Energy (MeV)

82-Pb-196

Radionuclide Production Cross Section

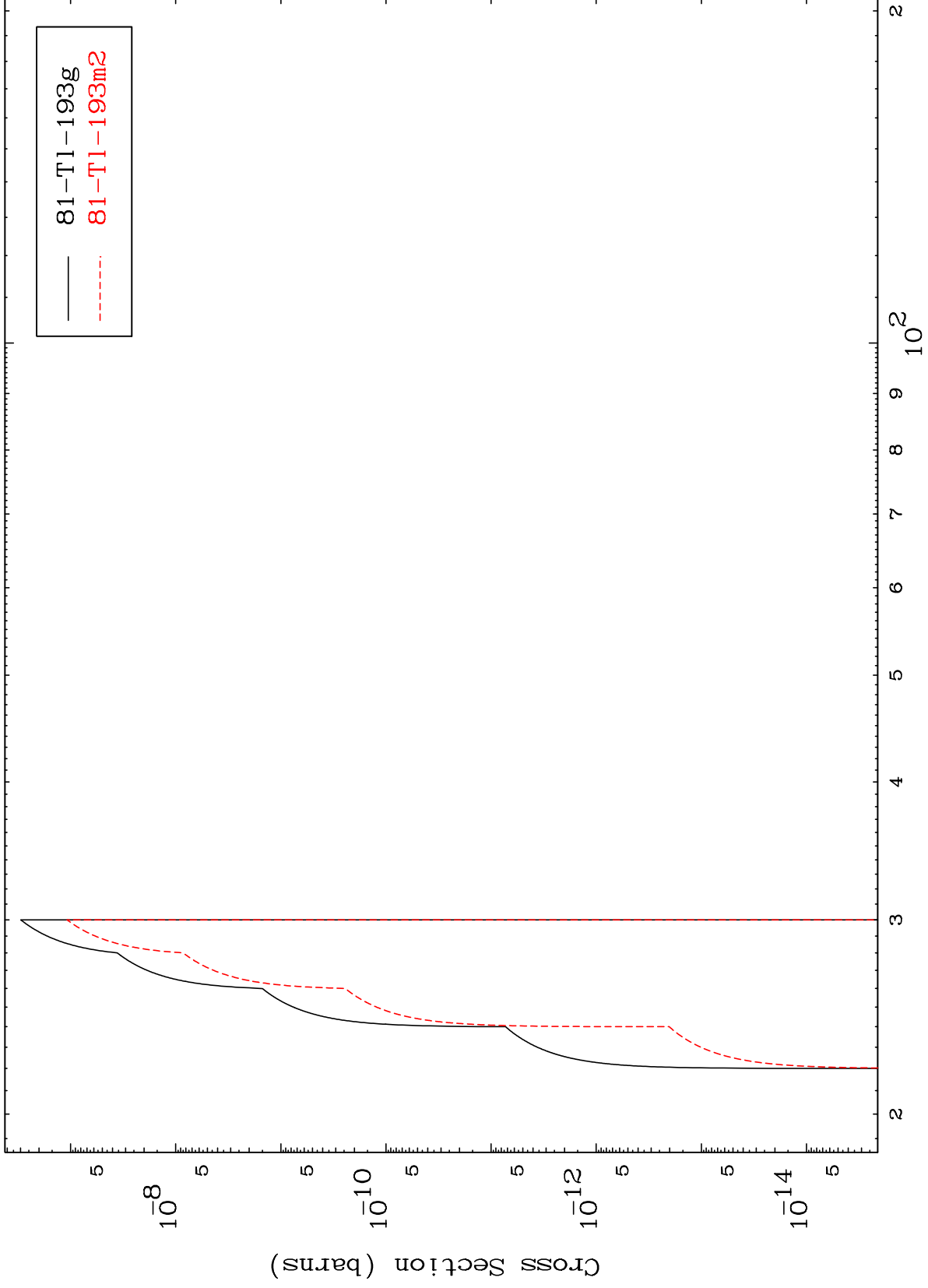


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(γ, n') d

82-Pb-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

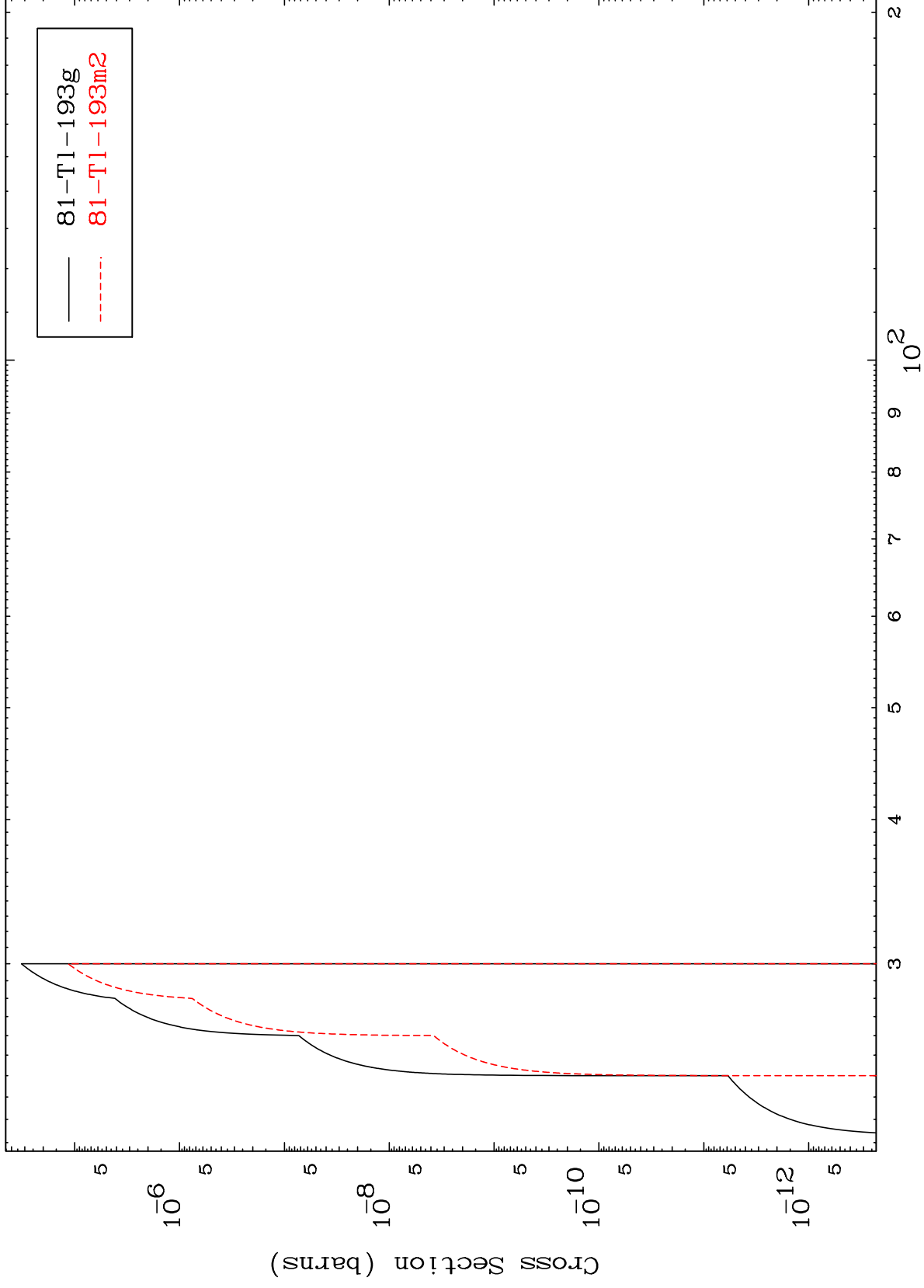
82-Pb-196

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$(\gamma, 2n)$ p

82-Pb-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

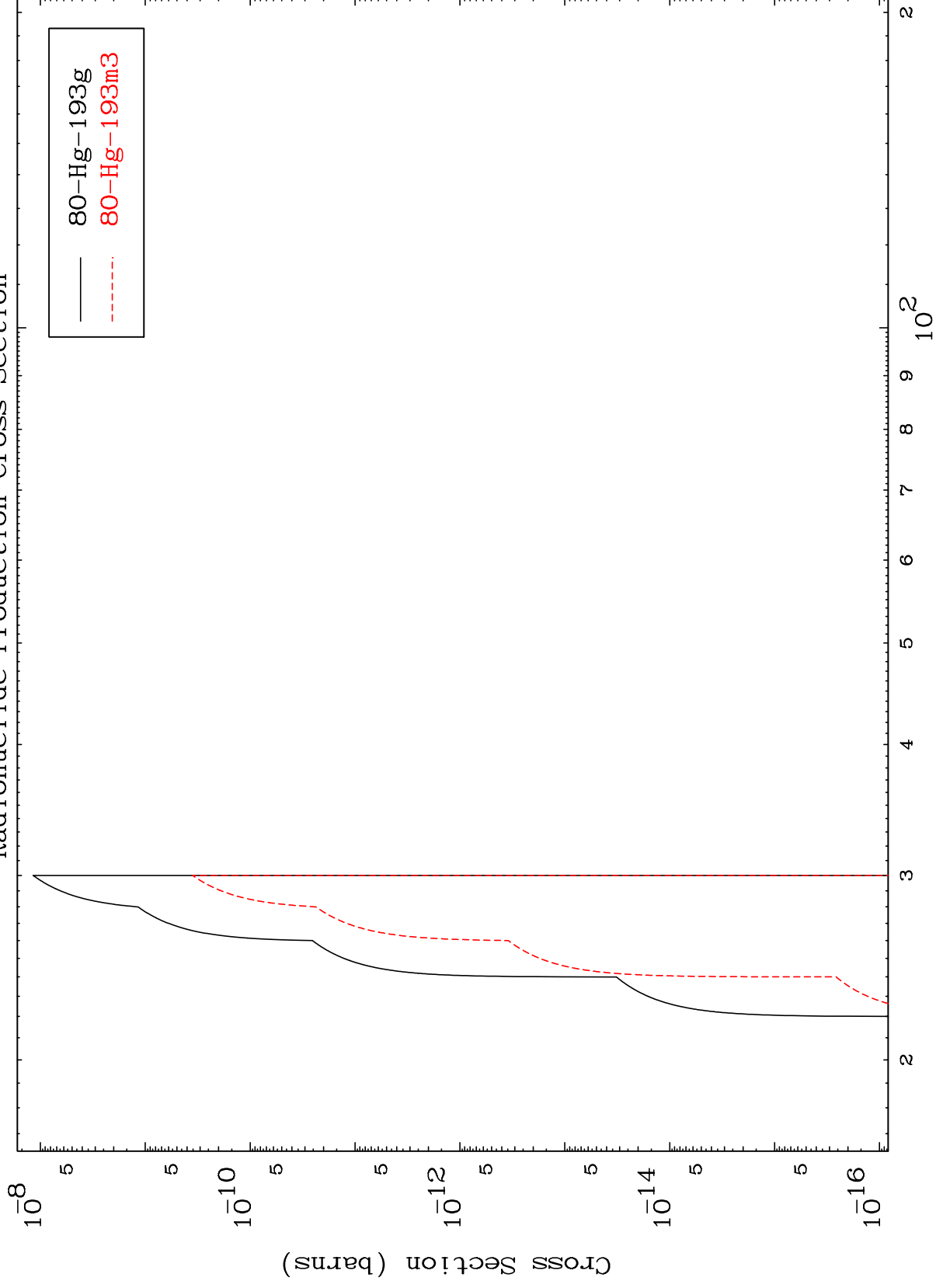
82-Pb-196

MAT 8201

$(\gamma, 2n)$ p

82-Pb-196

Radionuclide Production Cross Section



17

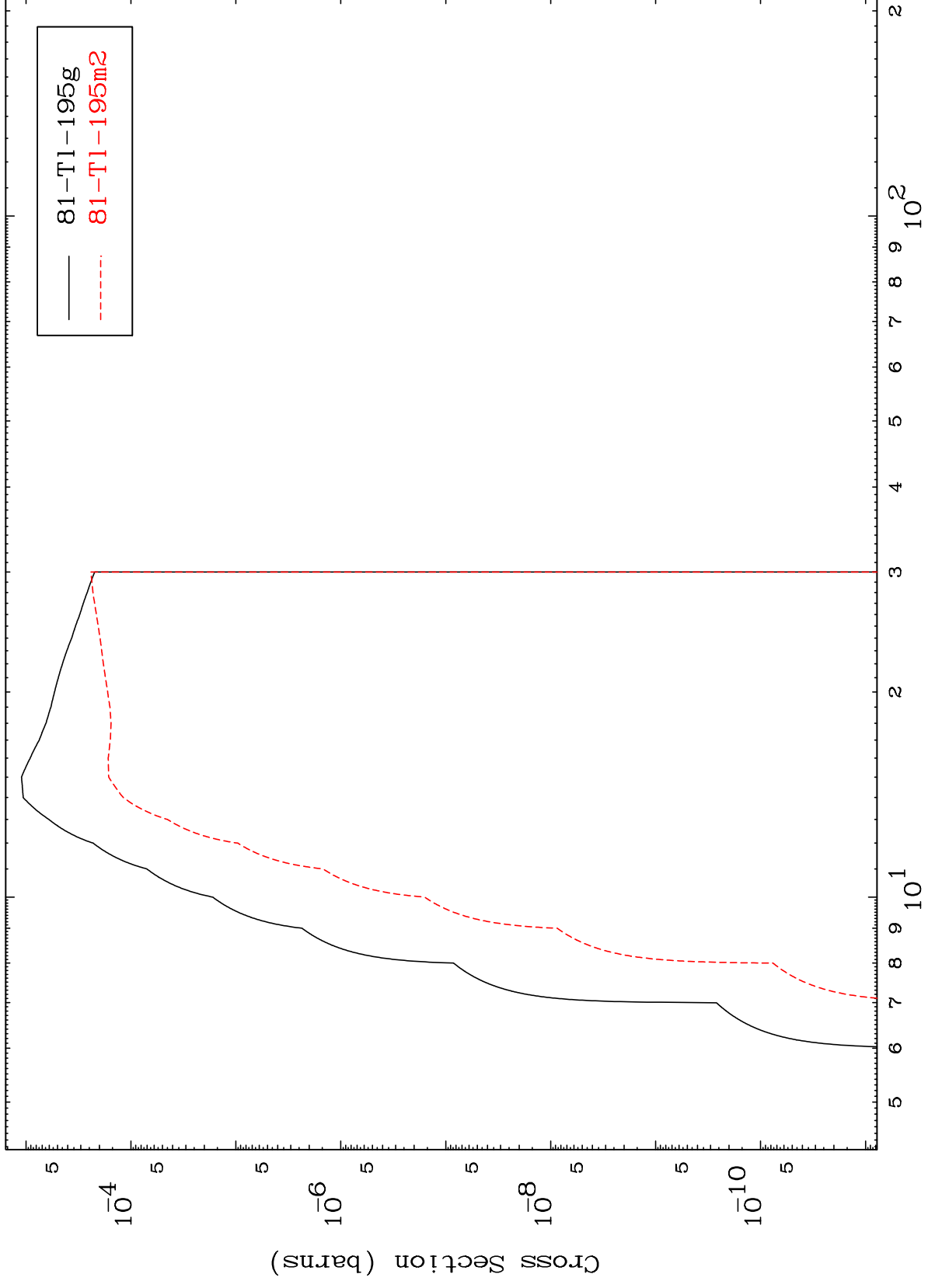
Incident Energy (MeV)

82-Pb-196

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82-Pb-196

Radionuclide Production Cross Section
(γ, p)



18

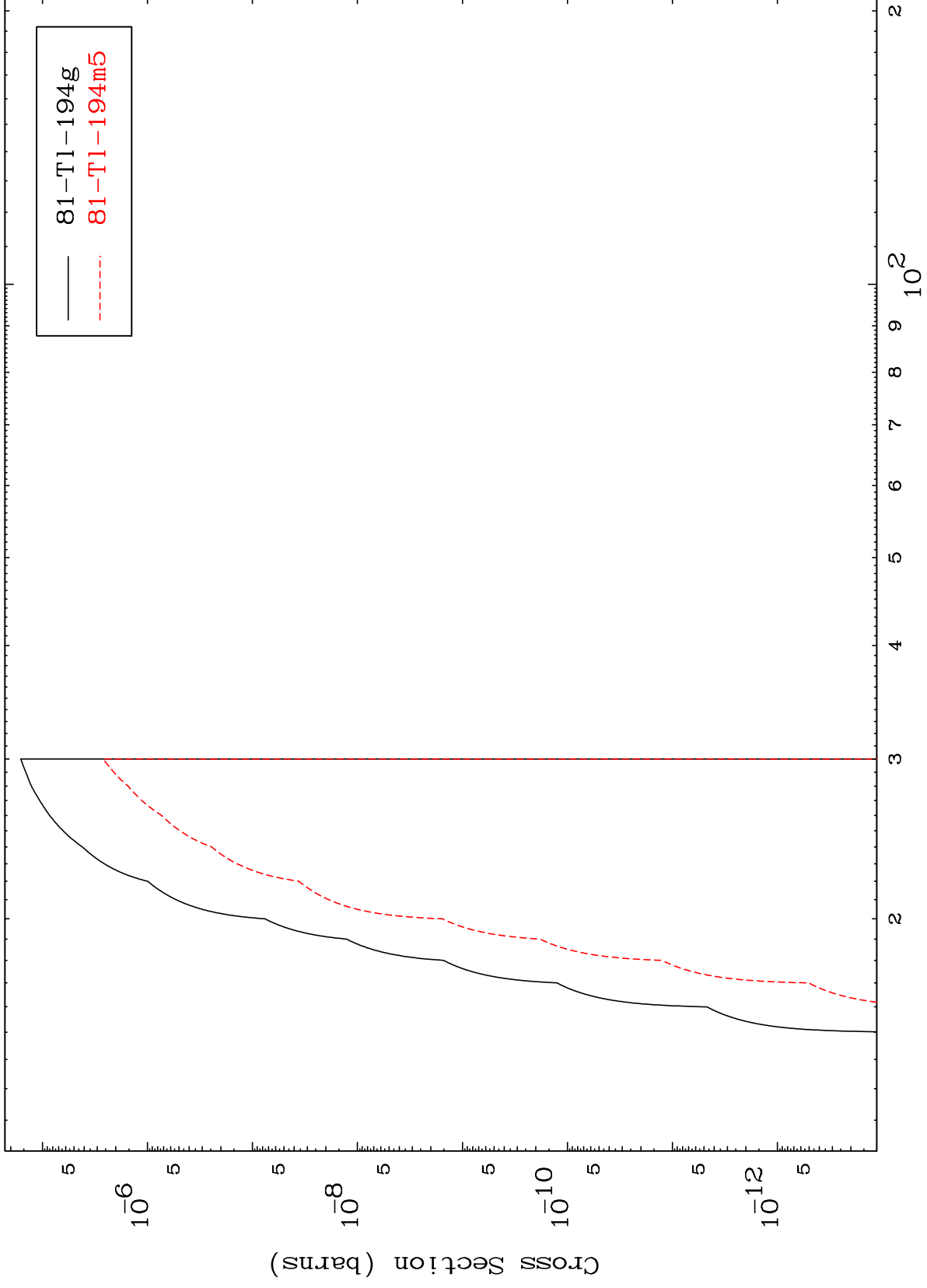
Incident Energy (MeV)

82-Pb-196

MAT 8201

82-Pb-196

(γ, d)
Radionuclide Production Cross Section



19

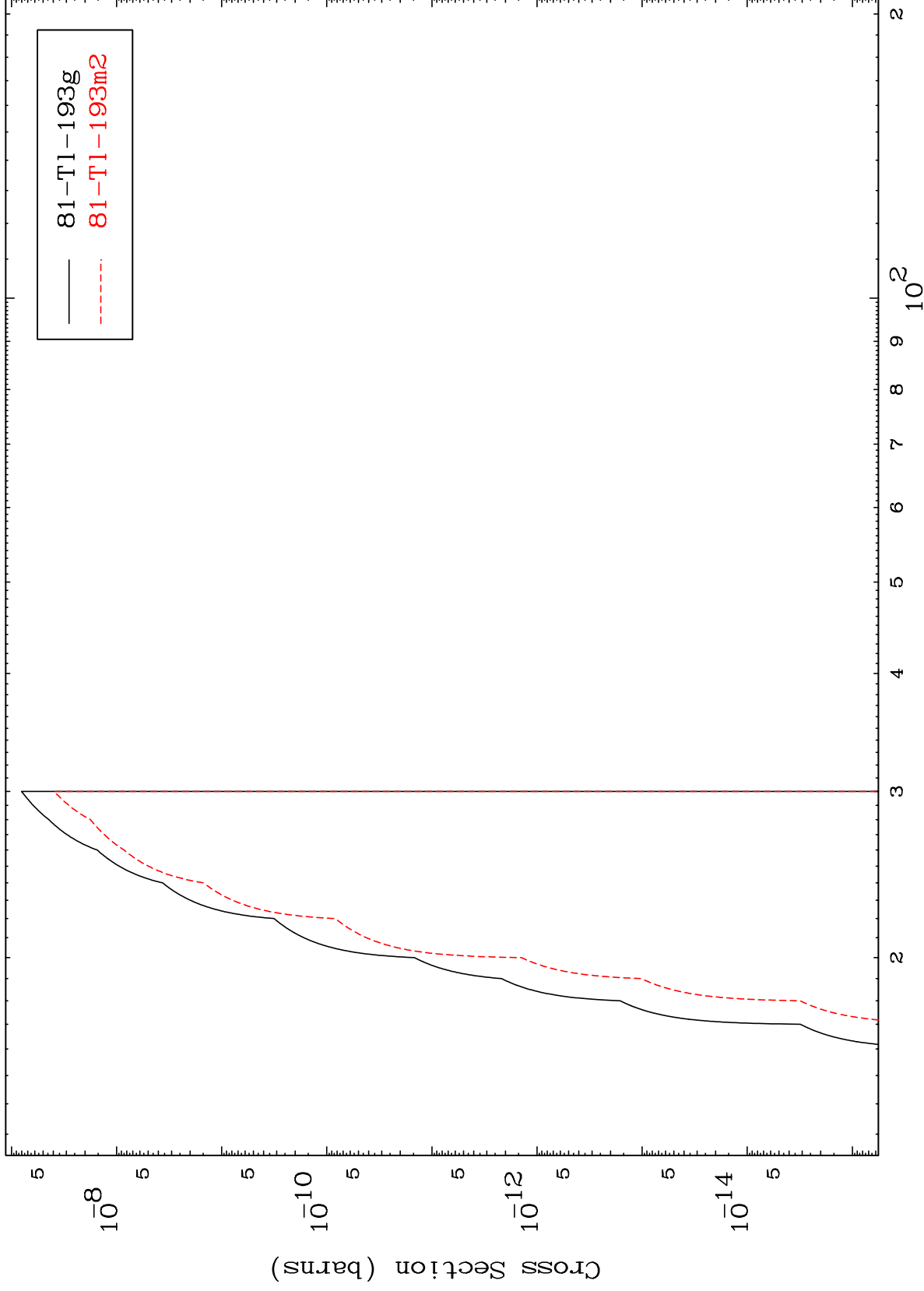
Incident Energy (MeV)

82-Pb-196

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82-Pb-196

(γ, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

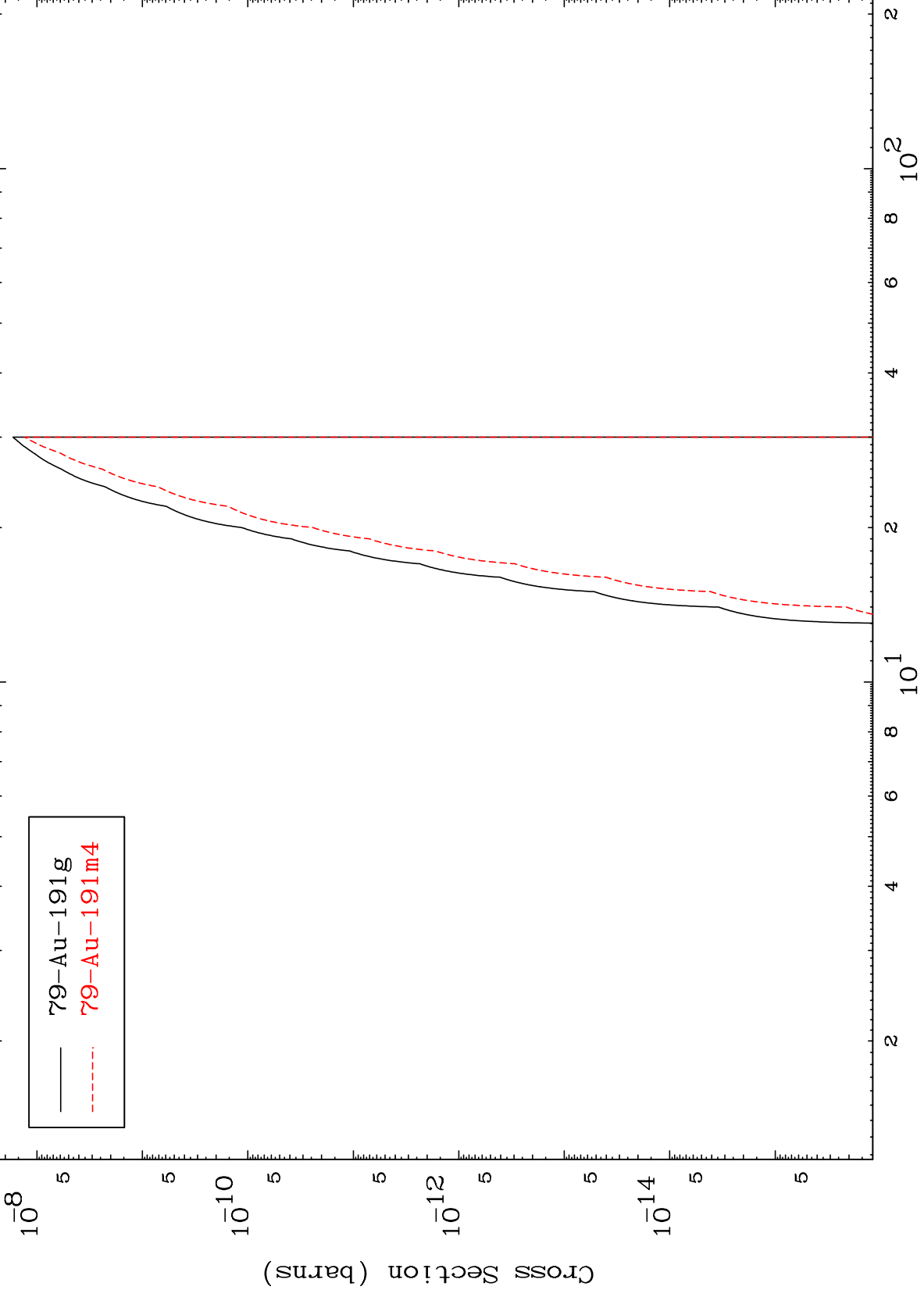
82-Pb-196

MAT 8201

(γ, p) α

82-Pb-196

Radionuclide Production Cross Section



79-Au-191g
79-Au-191m4