

Program EVALPLOT
(Version 2018-1)

by

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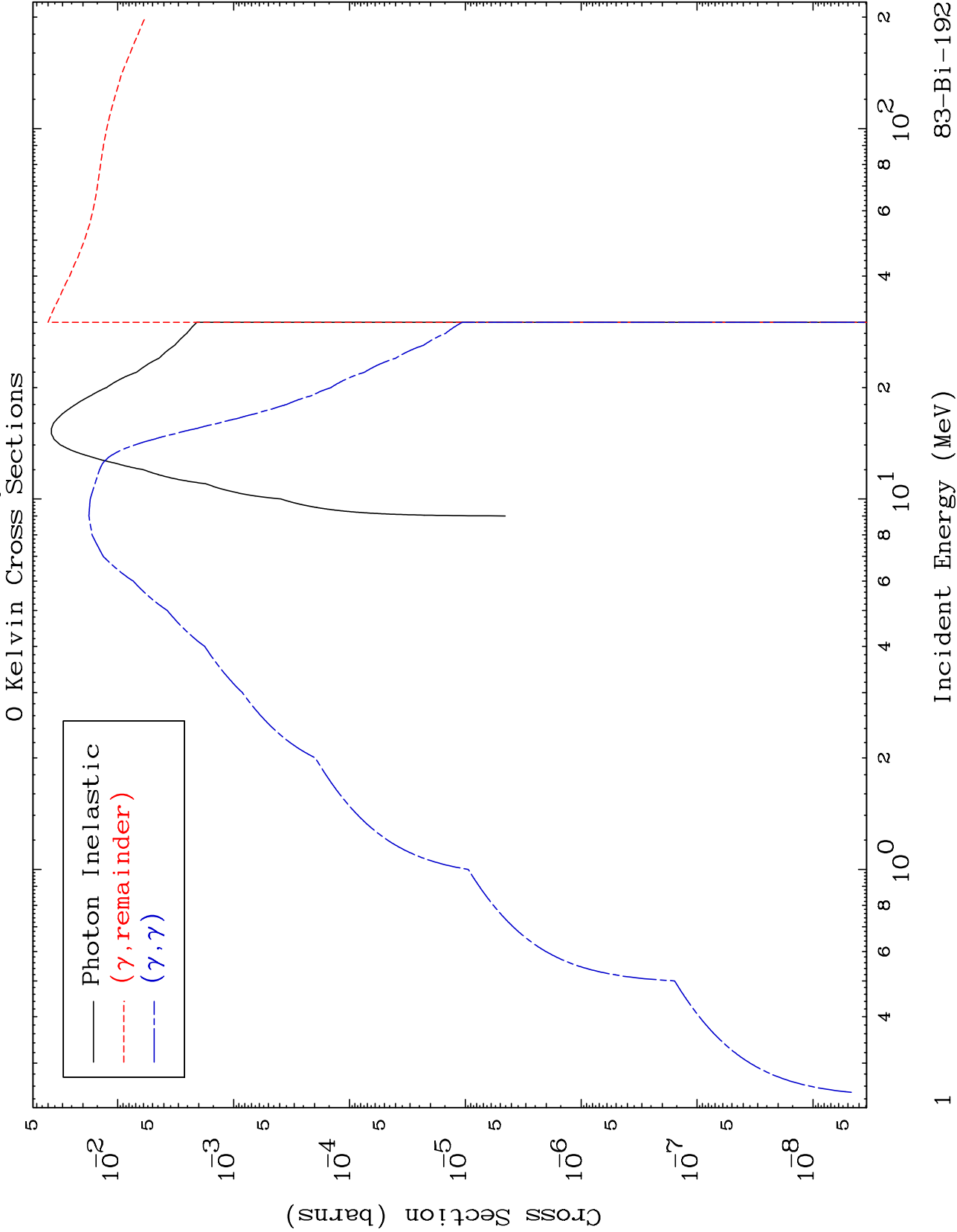
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Press Mouse Button to Start

MAT 8275

Photon Major

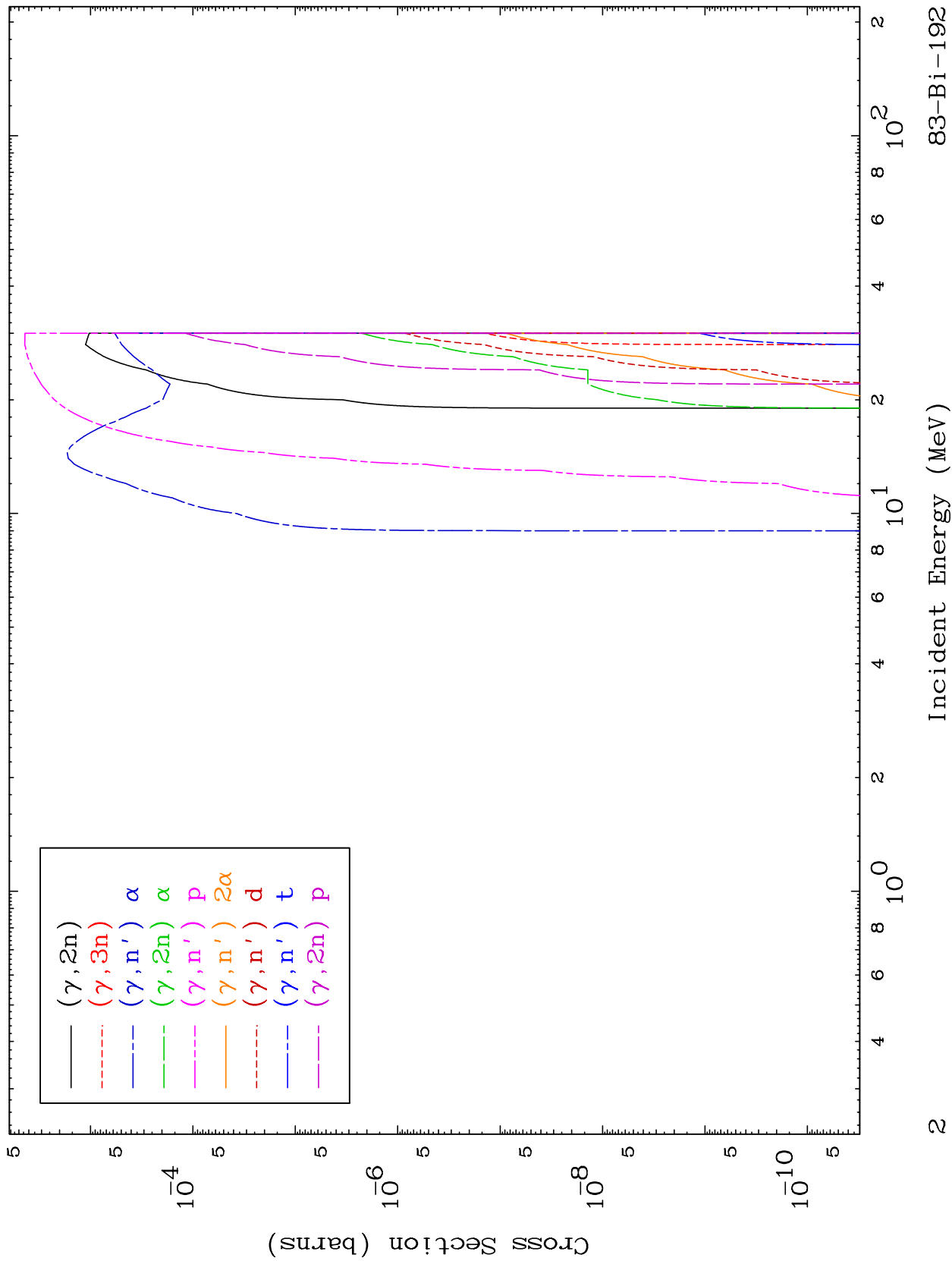
83-Bi-192



MAT 8275

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-192



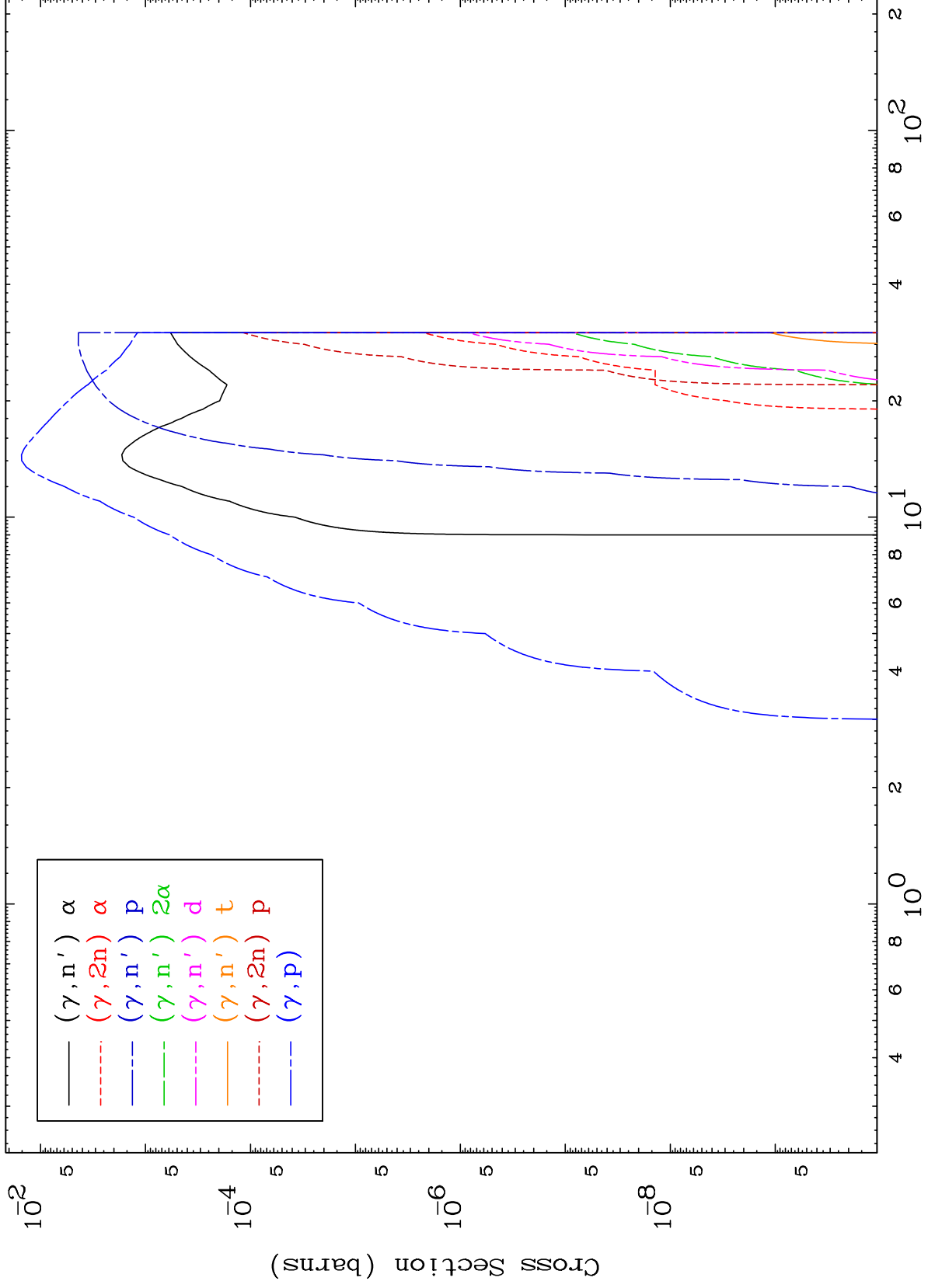
83-Bi-192

Incident Energy (MeV)

MAT 8275

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-192



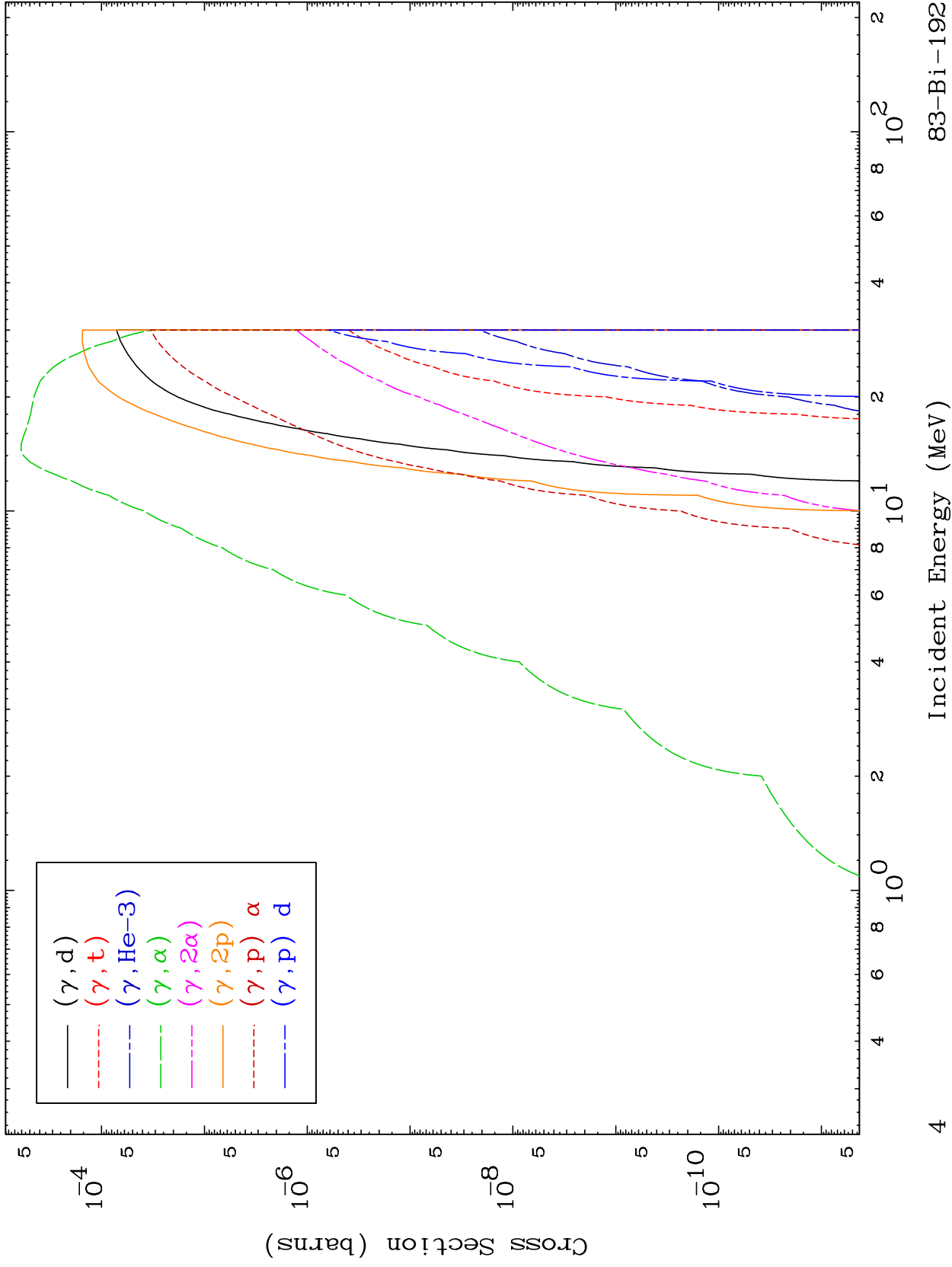
83-Bi-192

Incident Energy (MeV)

MAT 8275

Photon Charged Particle
0 Kelvin Cross Sections

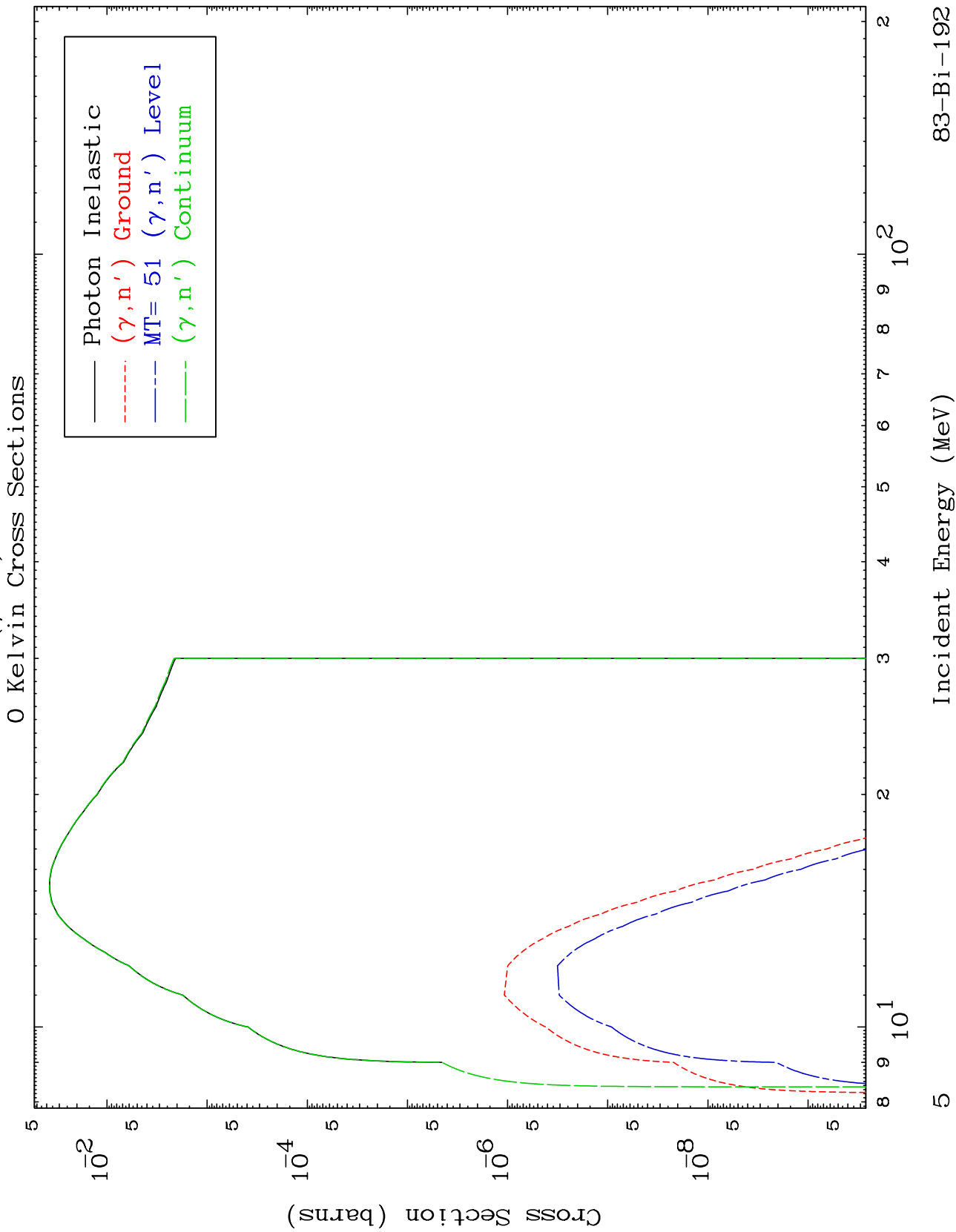
83-Bi-192



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(γ, n') Level

83-Bi-192



83-Bi-192

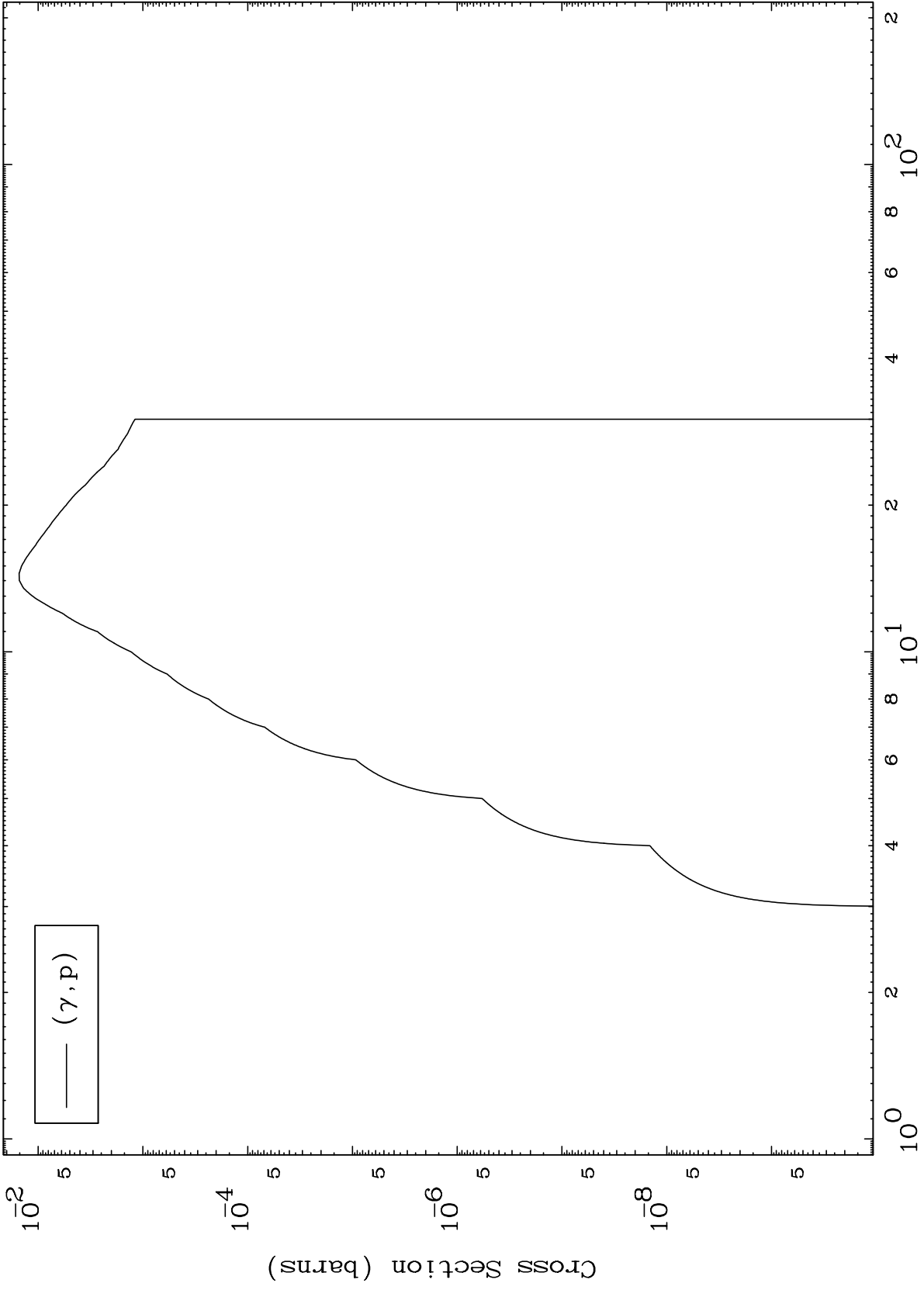
Incident Energy (MeV)

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MAT 8275

83-Bi-192

(γ, p) Levels
0 Kelvin Cross Sections



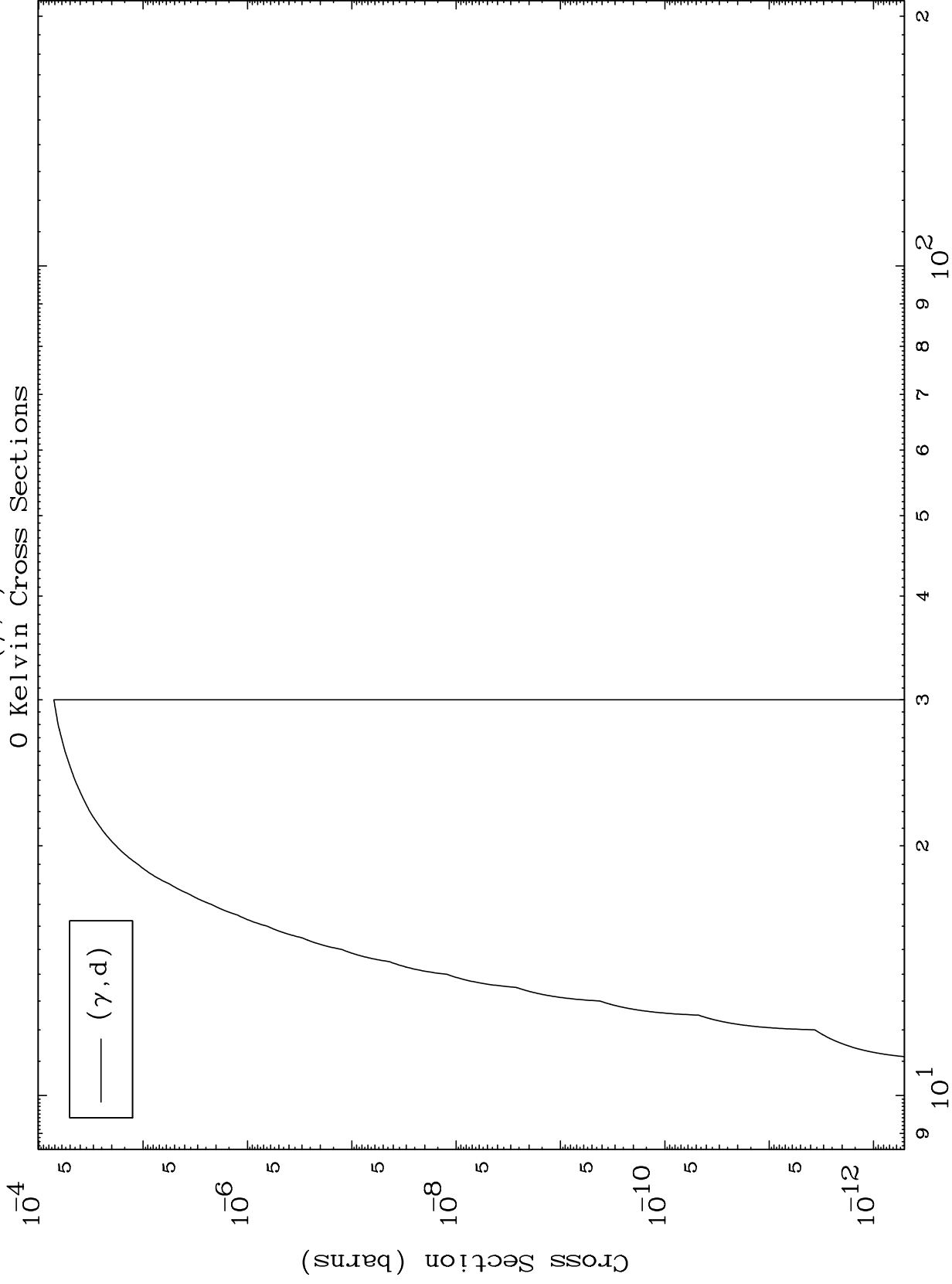
Incident Energy (MeV)

83-Bi-192

MAT 8275

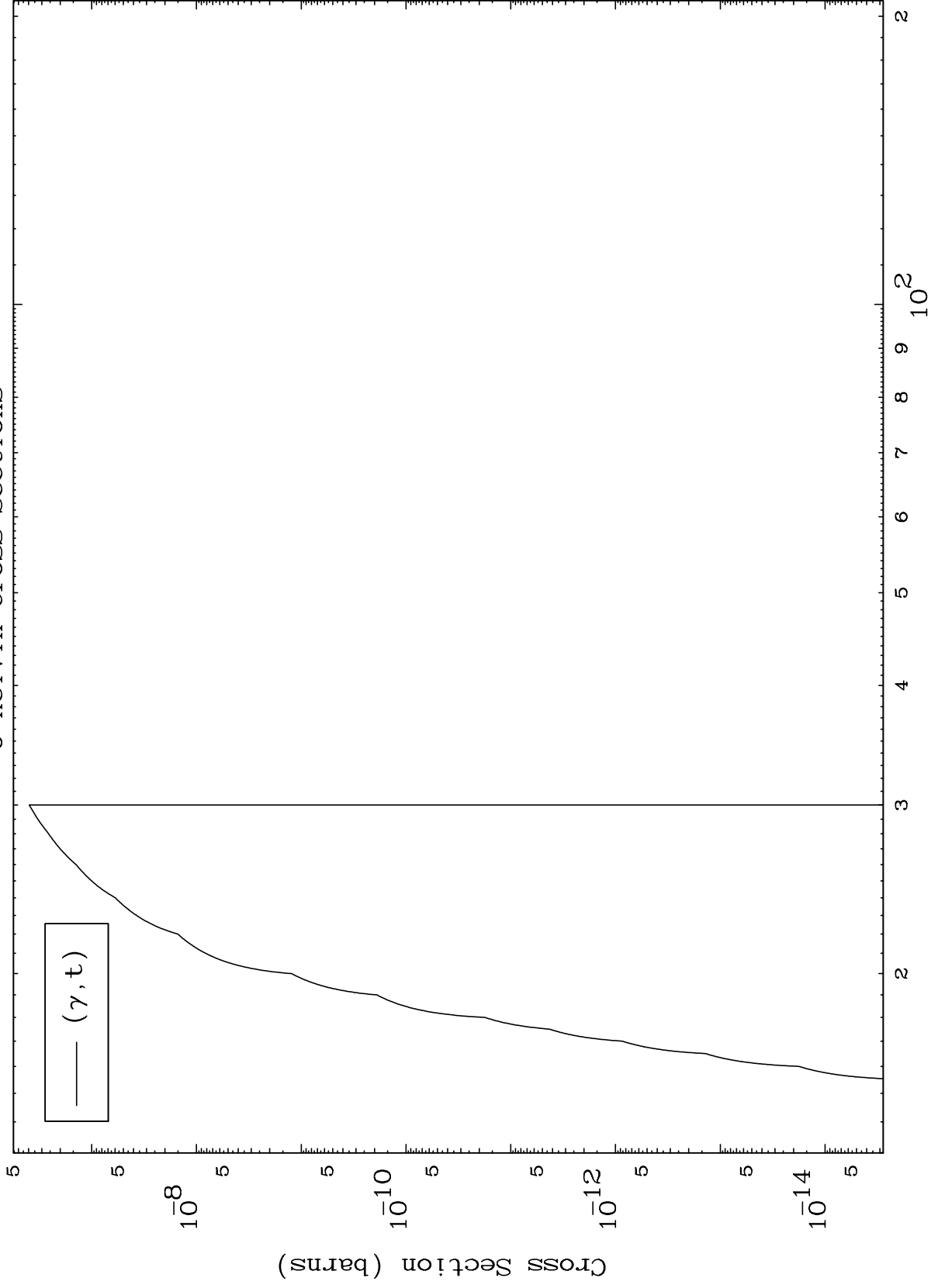
(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-192



Incident Energy (MeV)

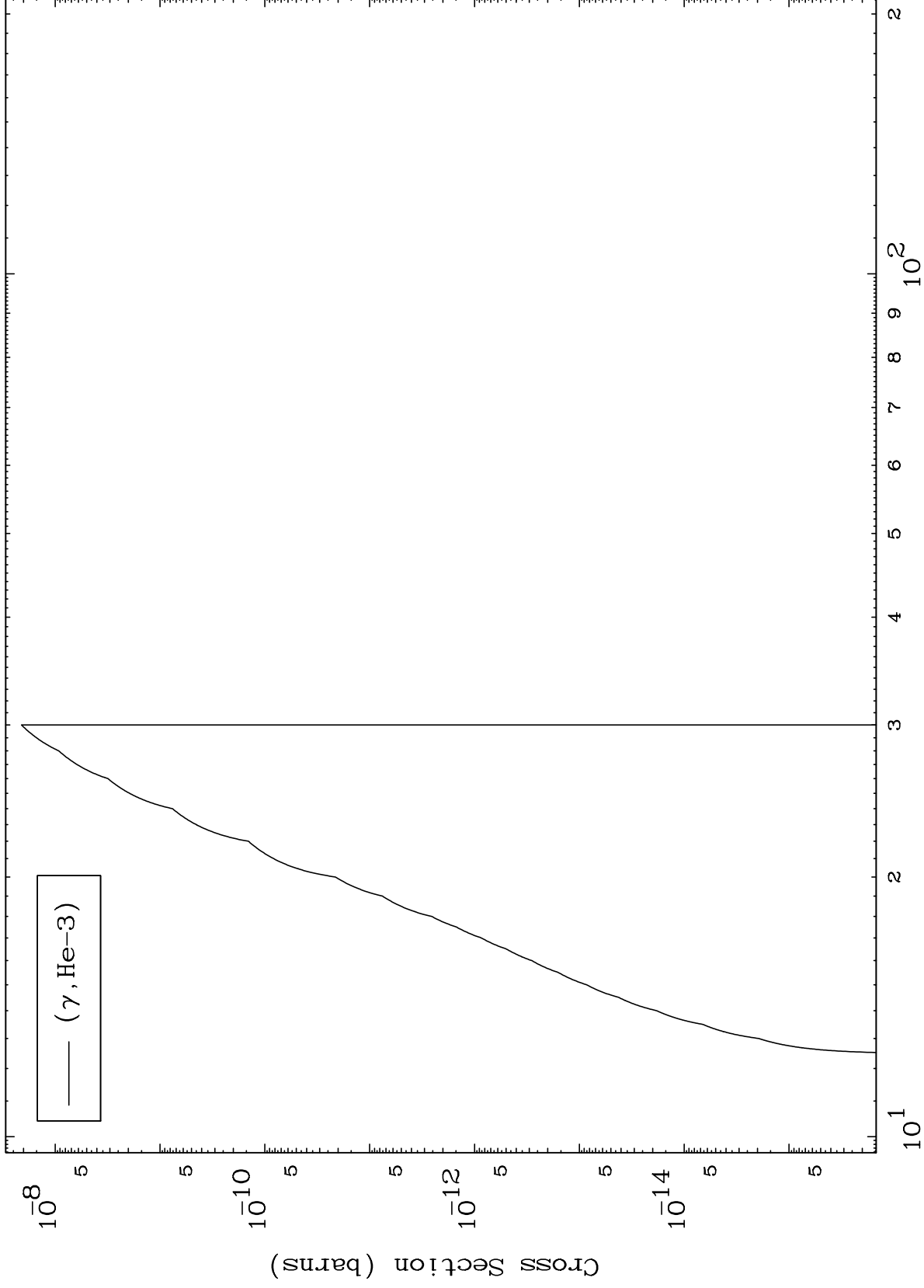
83-Bi-192



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

83-Bi-192



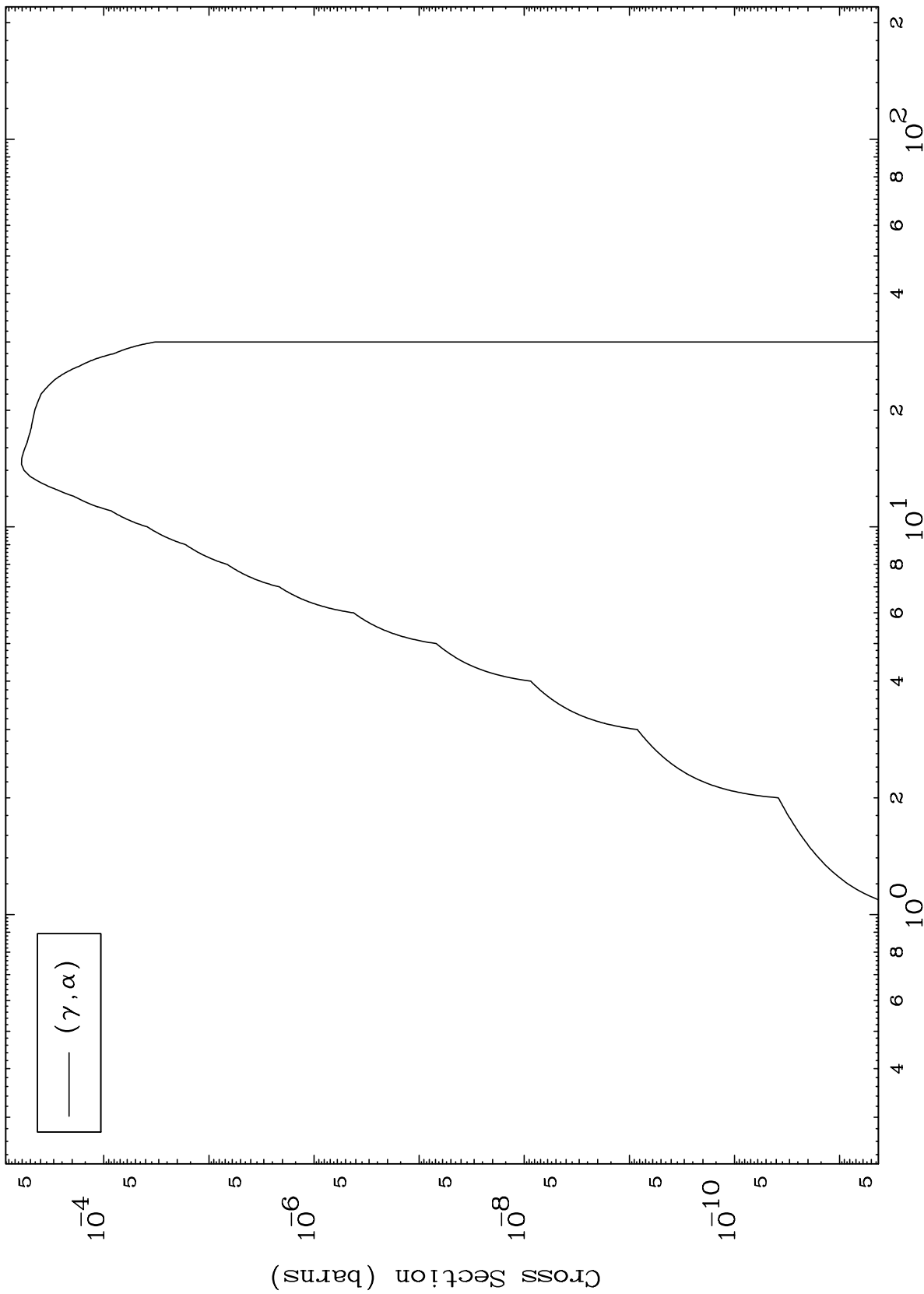
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

(γ, α) Levels
0 Kelvin Cross Sections



83-Bi-192

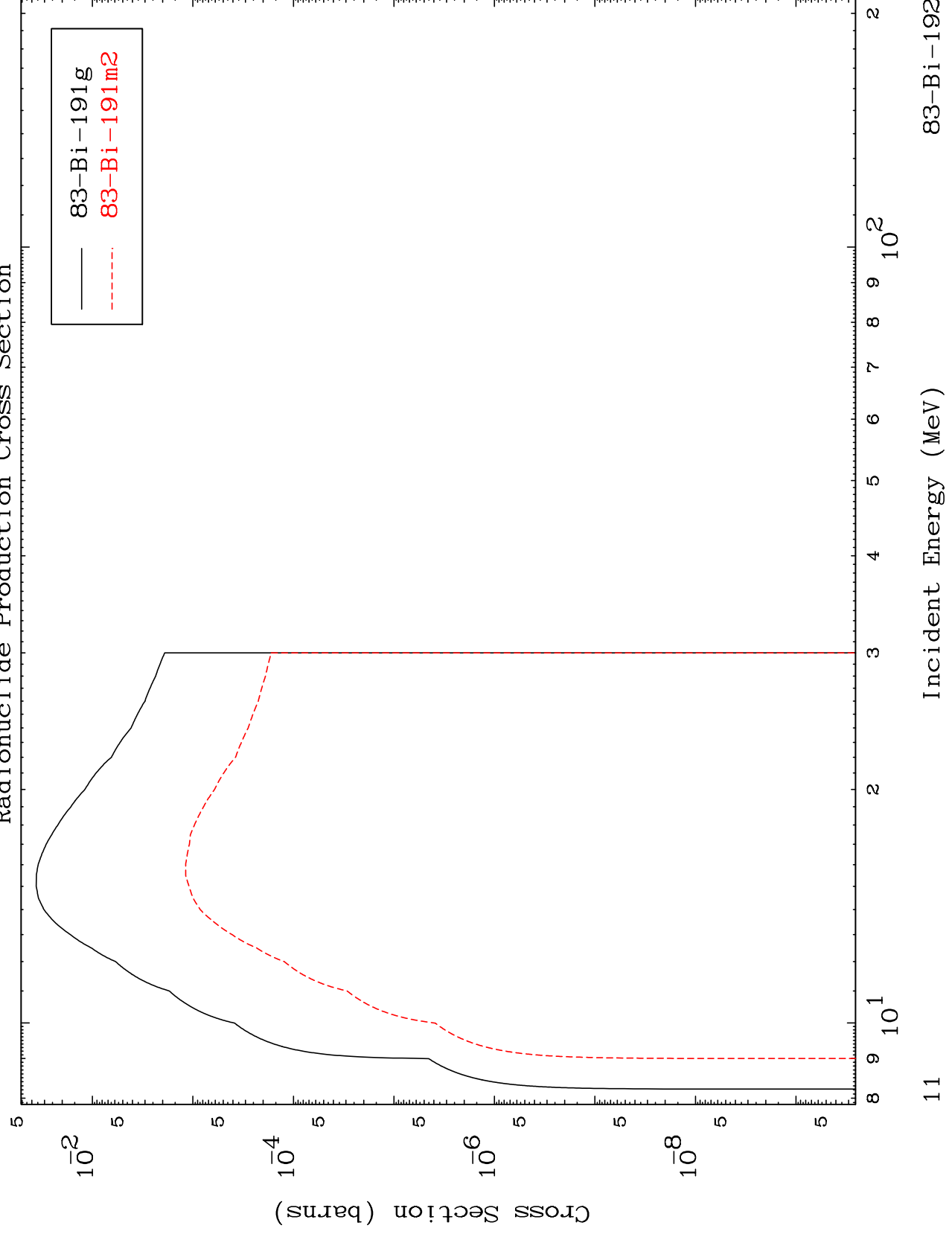
Incident Energy (MeV)

10

MAT 8275

Photon Inelastic
Radionuclide Production Cross Section

83-Bi-192



11

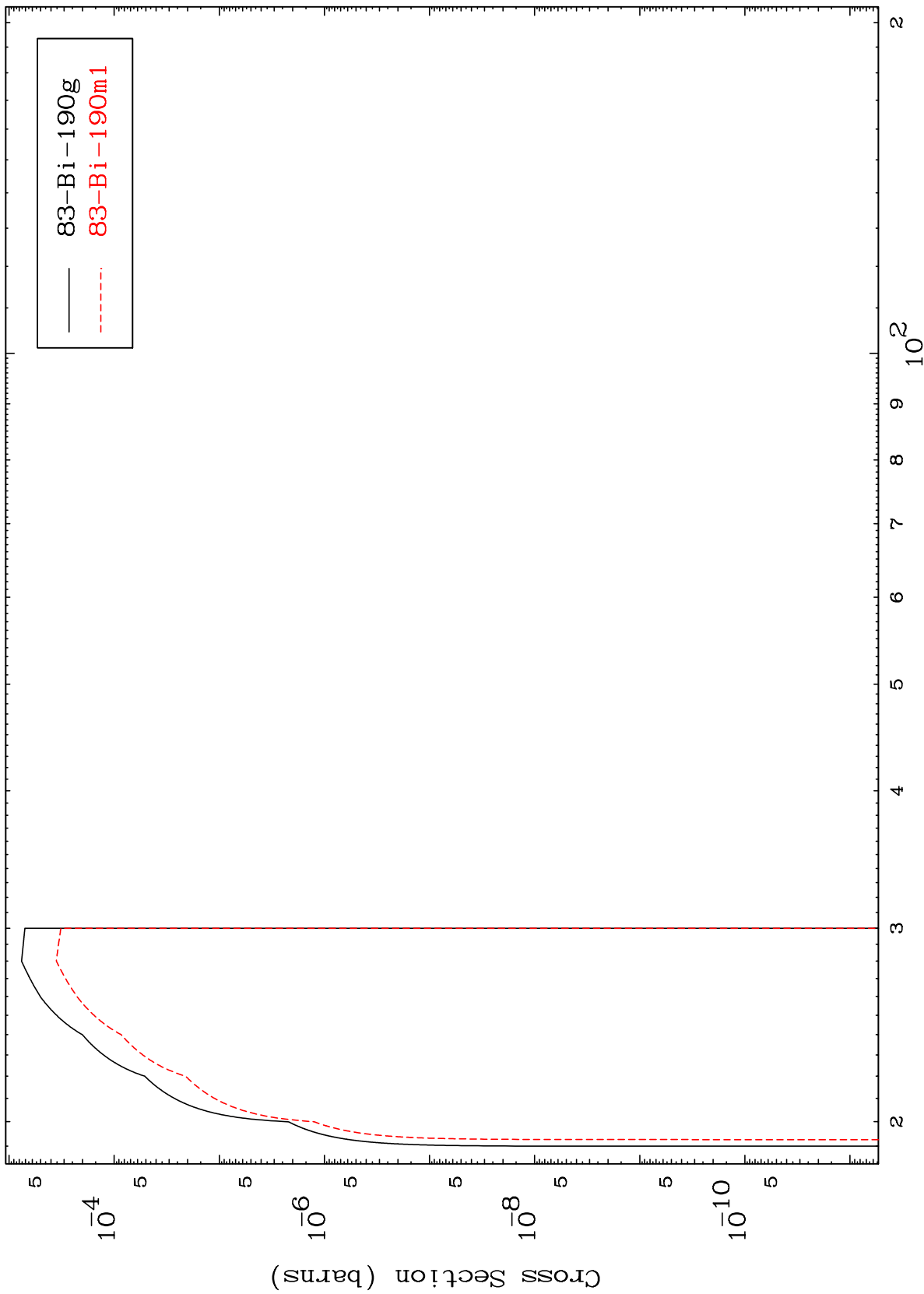
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

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



12

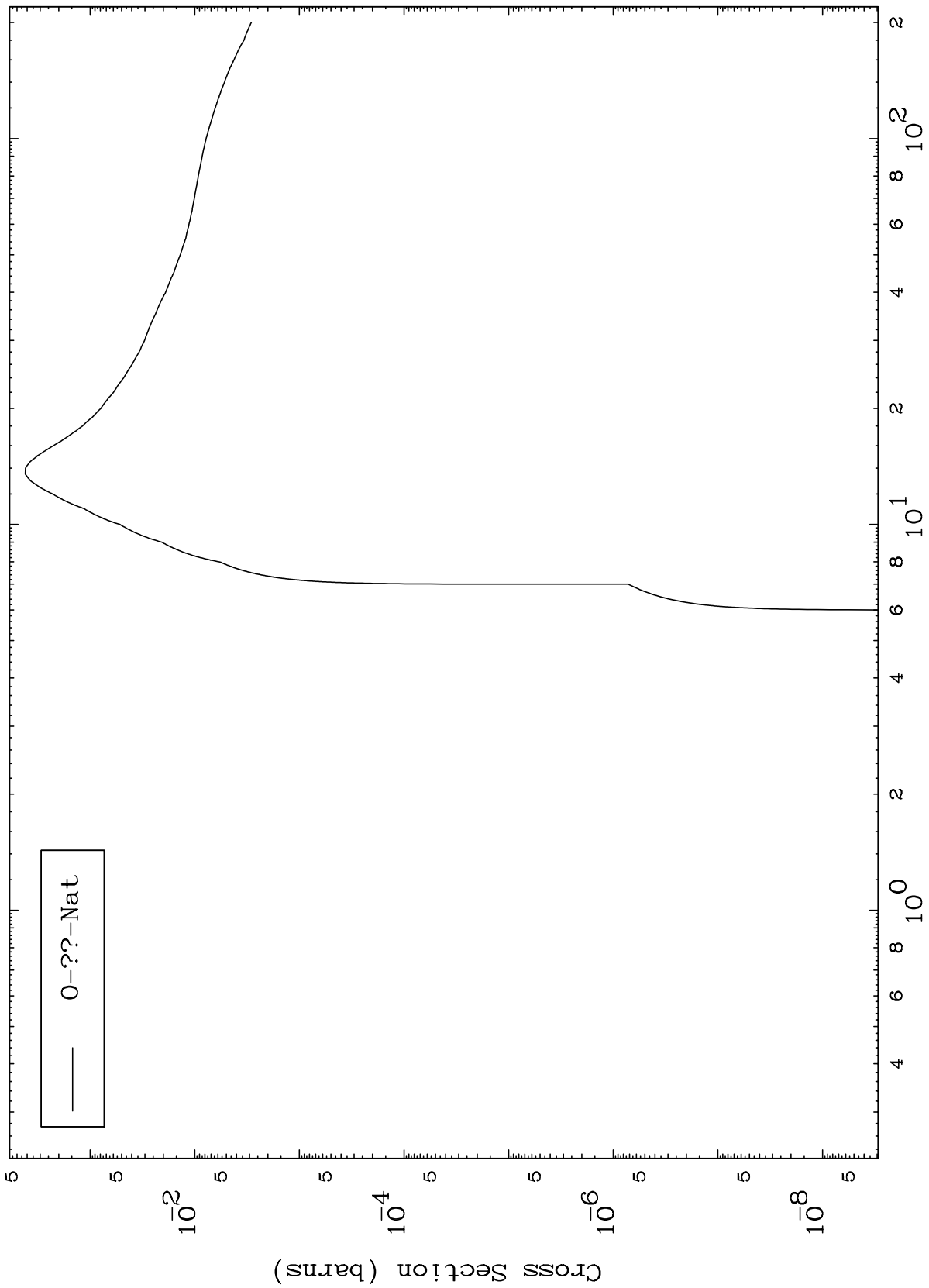
Incident Energy (MeV)

83-Bi-192

MAT 8275

Photon Fission
Radionuclide Production Cross Section

83-Bi-192



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Incident Energy (MeV)

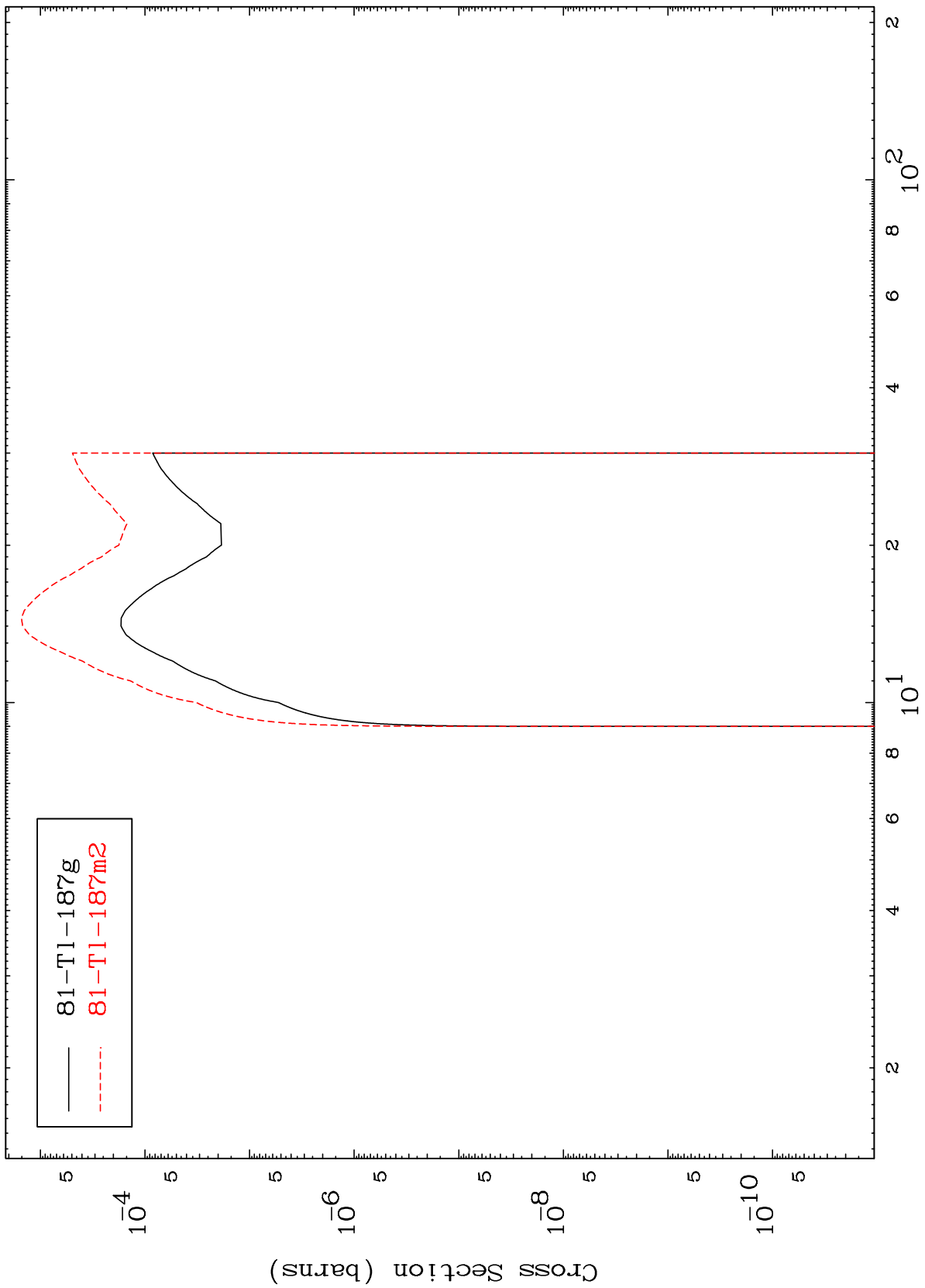
83-Bi-192

MAT 8275

83-Bi-192

(γ, n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

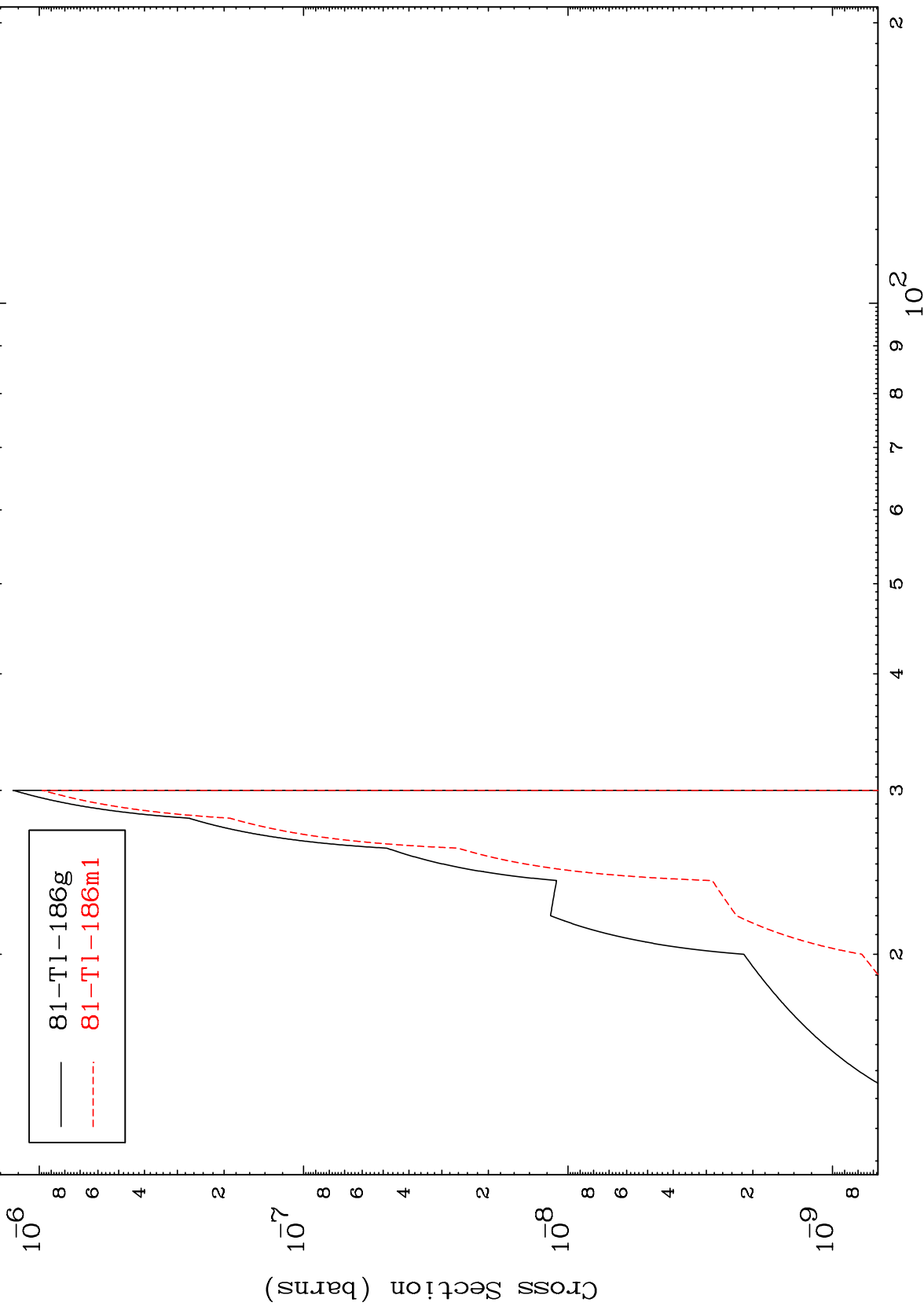
83-Bi-192

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($\gamma, 2n$) α

83-Bi-192

Radionuclide Production Cross Section

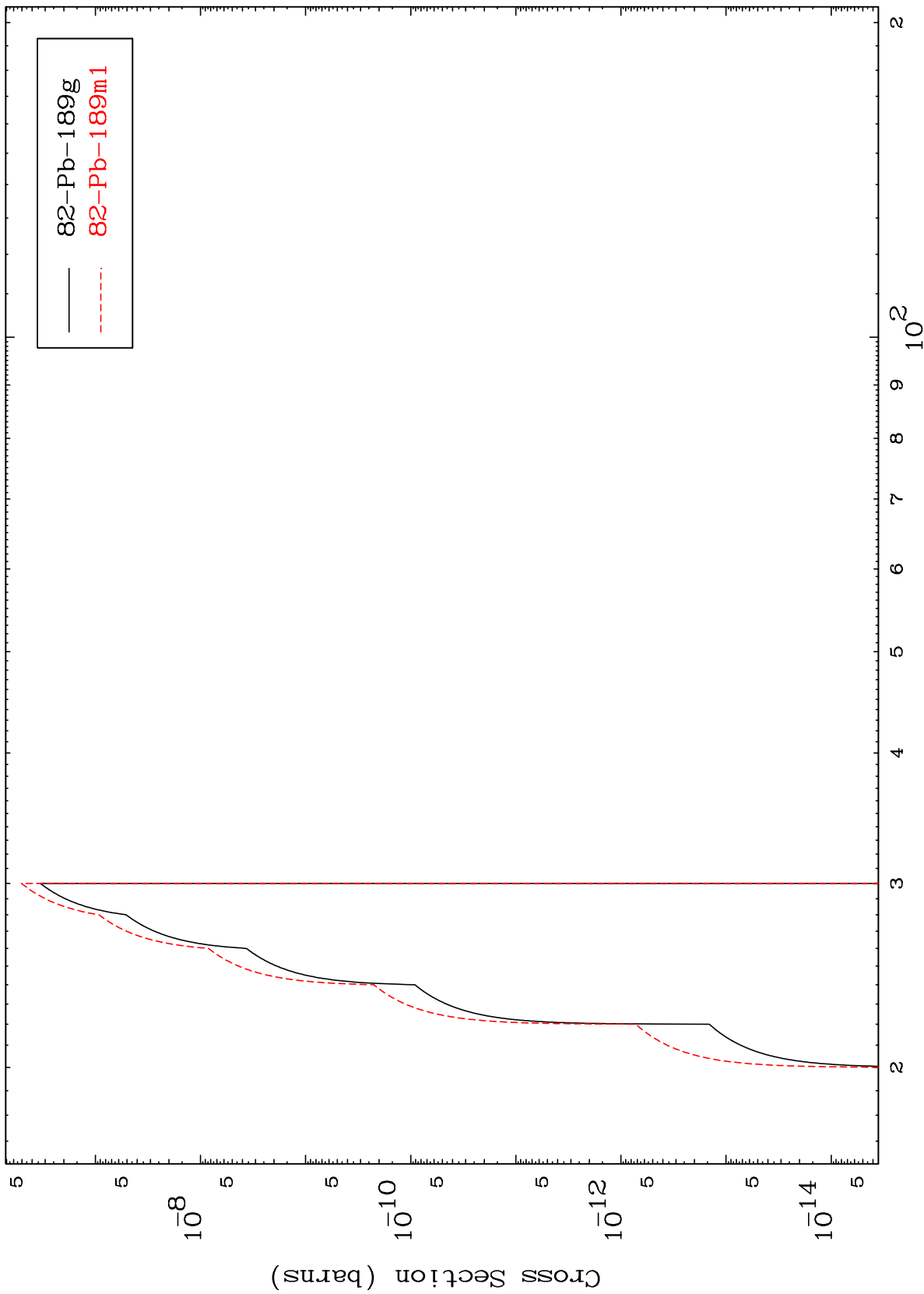


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(γ, n') d

83-Bi-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

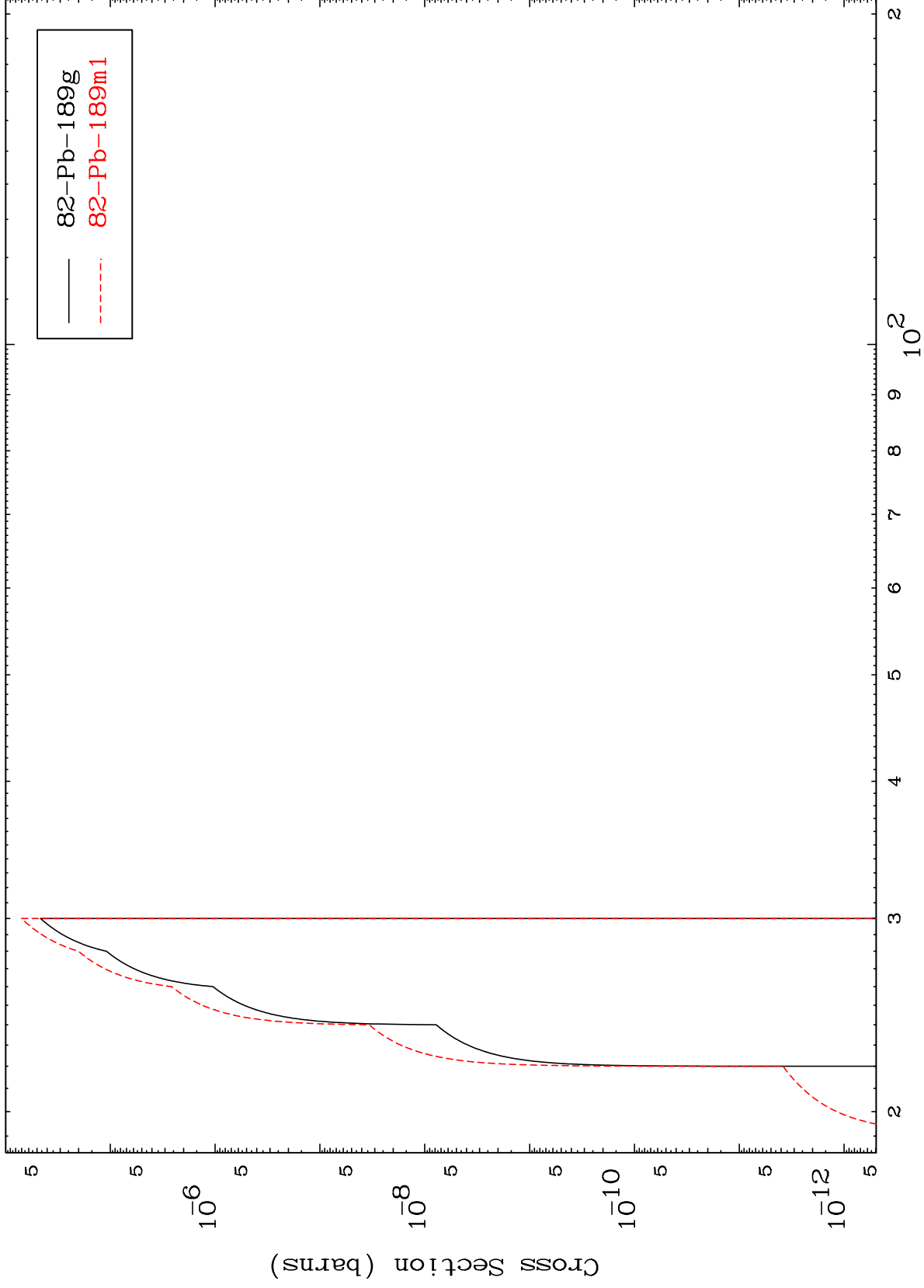
83-Bi-192

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$(\gamma, 2n)$ p

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

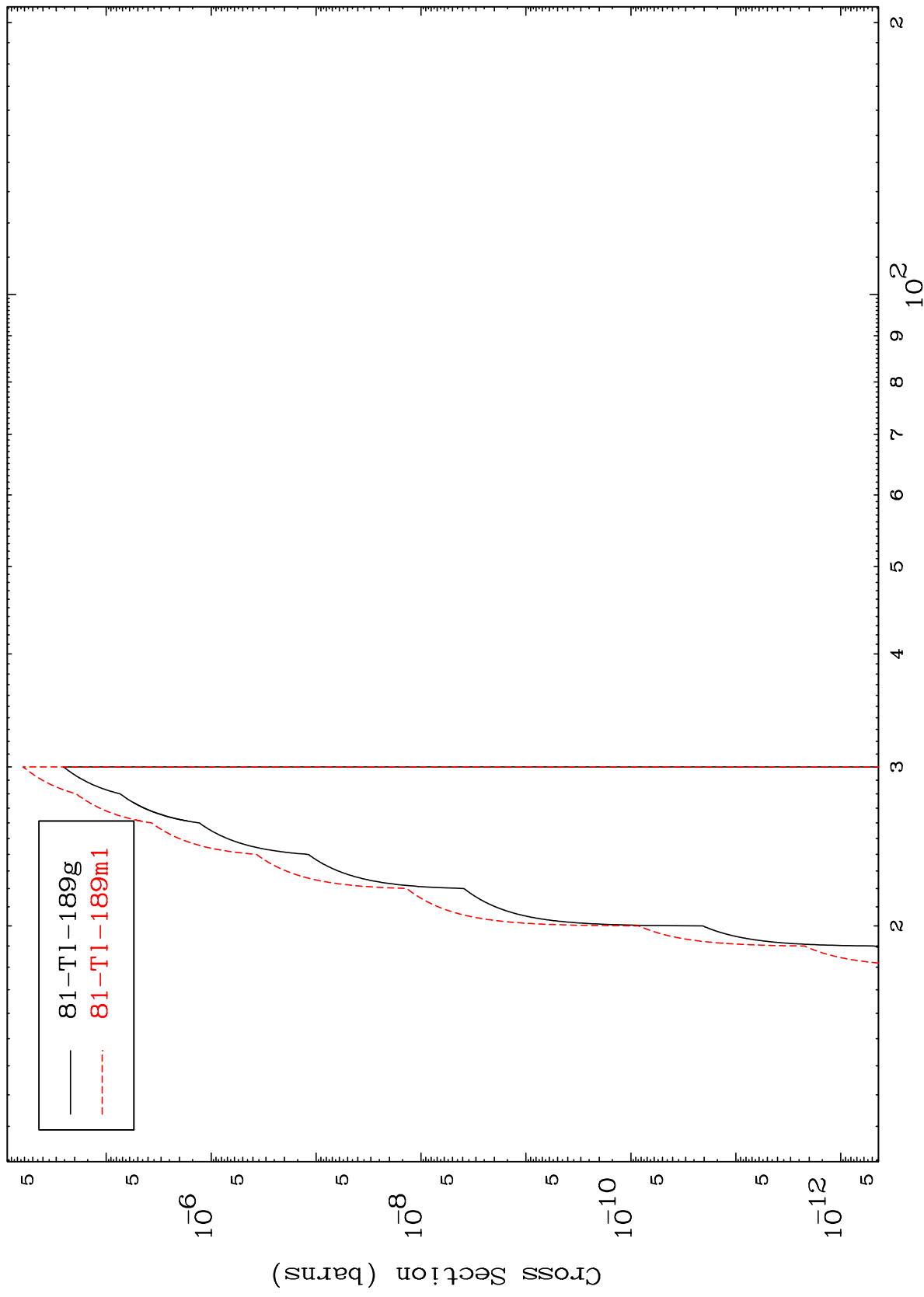
83-Bi-192

MAT 8275

($\gamma, 2n$) p

83-Bi-192

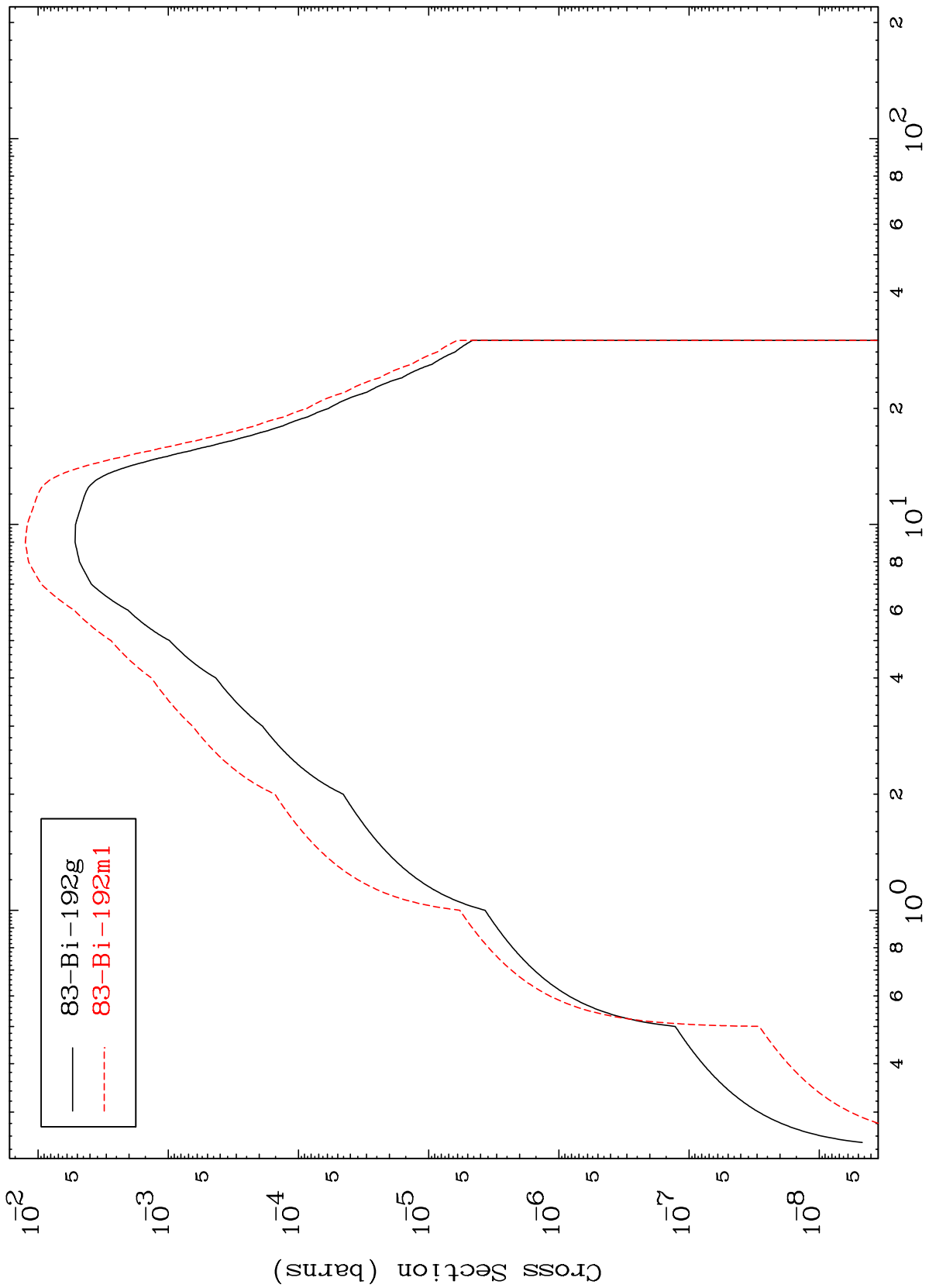
Radionuclide Production Cross Section



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83-Bi-192

(γ, γ)
Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

83-Bi-192

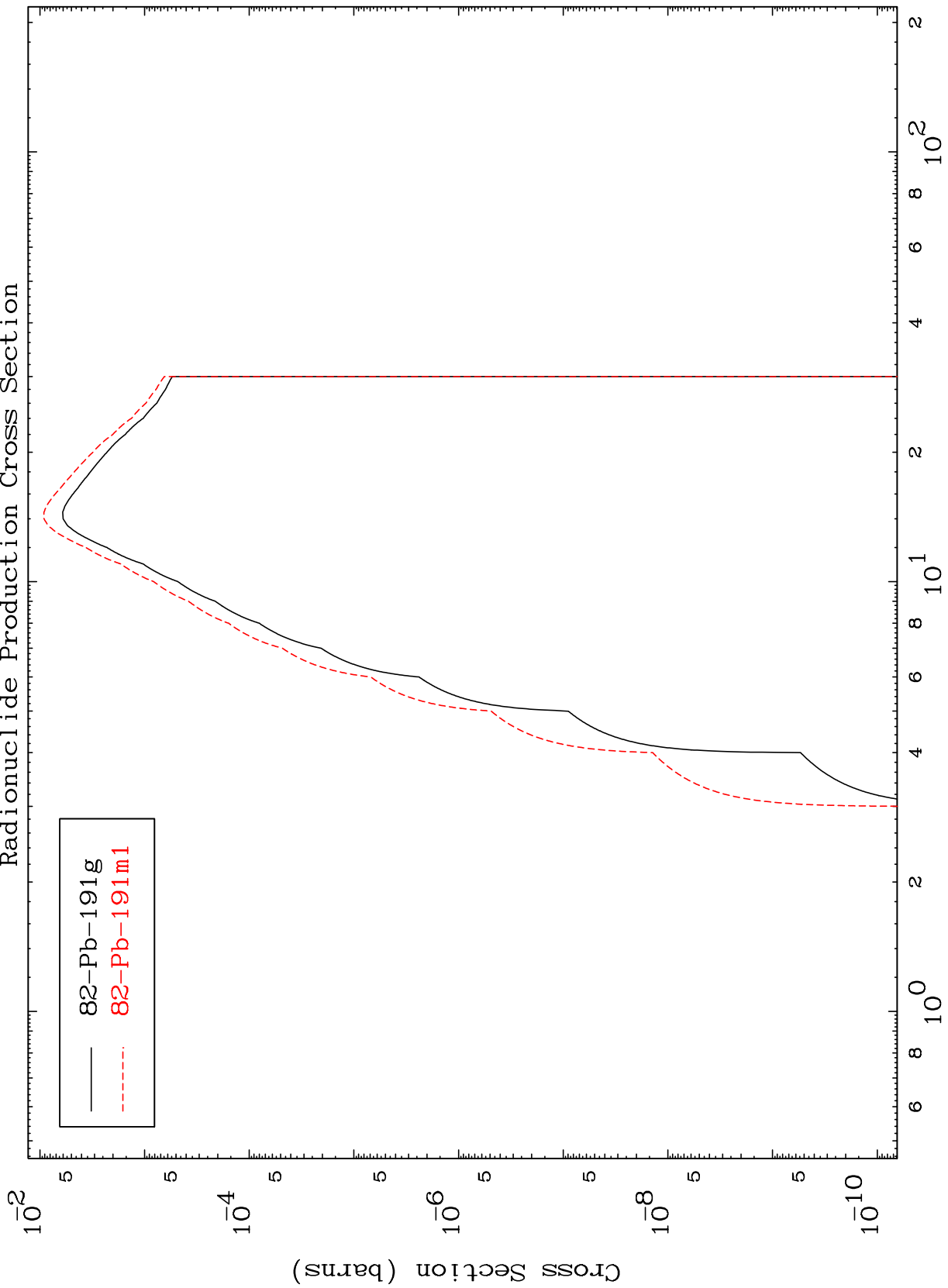
Incident Energy (MeV)

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83-Bi-192

(γ, p)
Radionuclide Production Cross Section

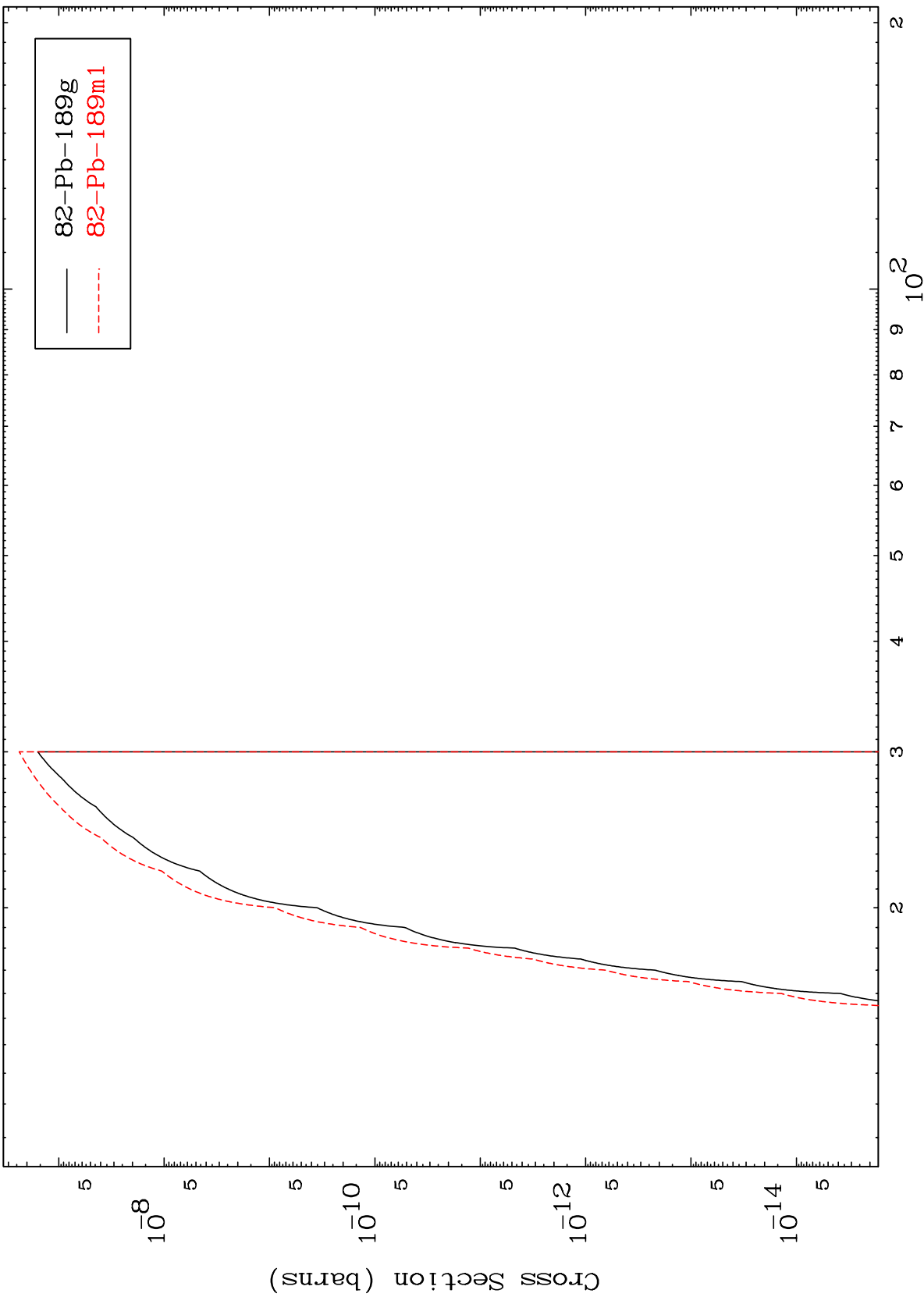


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Incident Energy (MeV)

83-Bi-192

(γ, t)
Radionuclide Production Cross Section

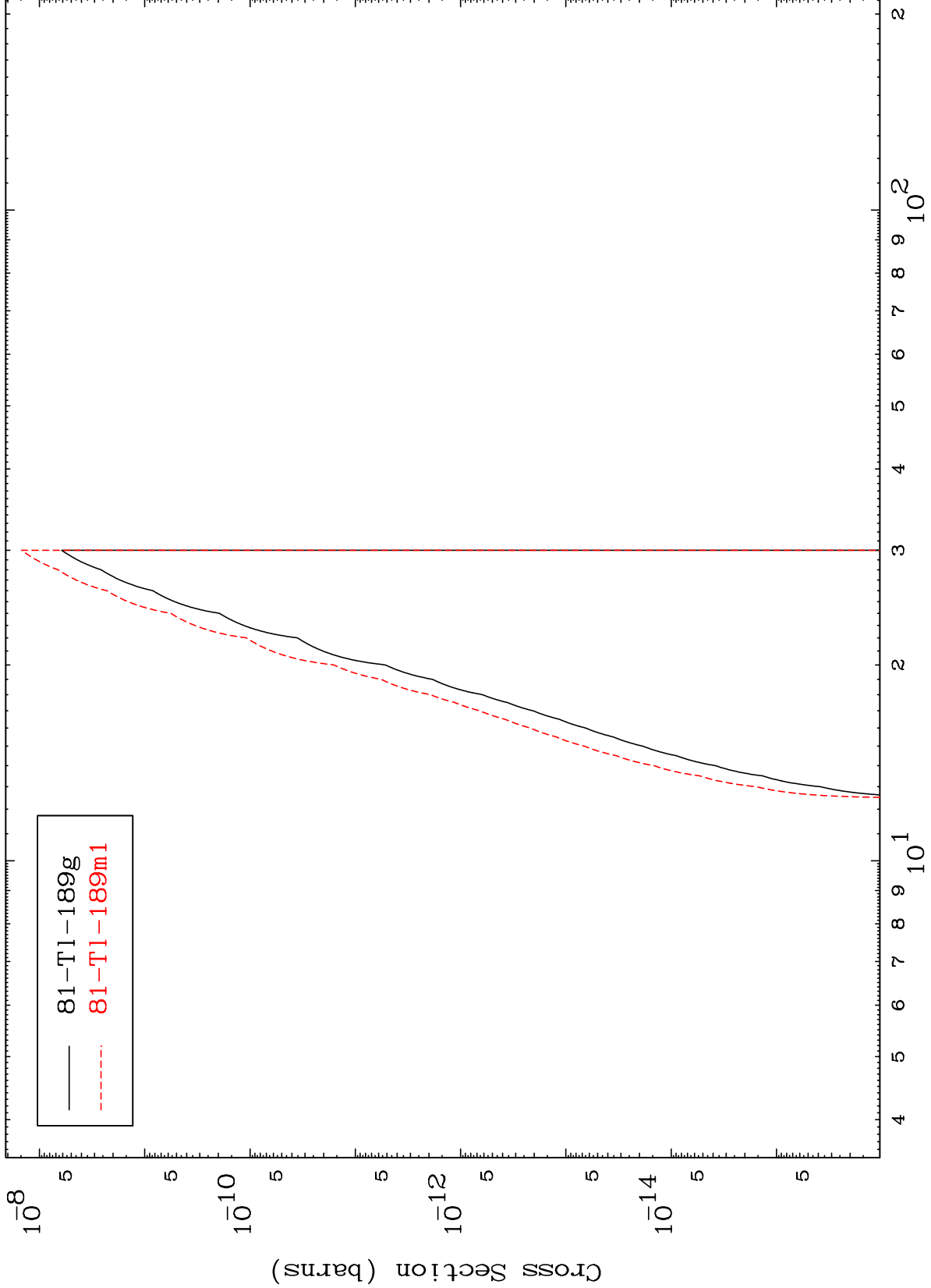


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($\gamma, \text{He-3}$)

83-Bi-192

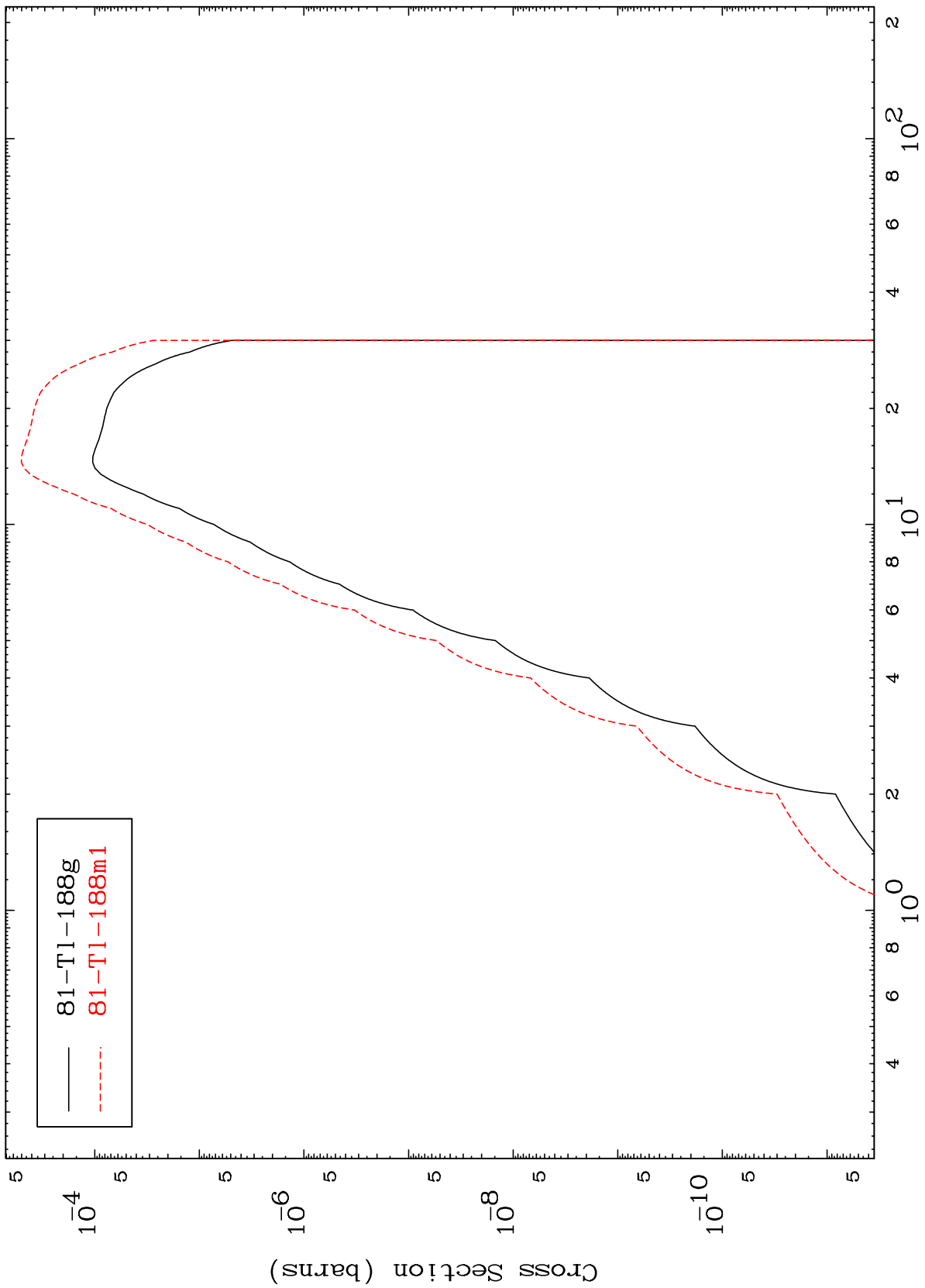
Radionuclide Production Cross Section



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83-Bi-192

Radionuclide Production Cross Section
(γ, α)



— 81-Tl-188g
- - - 81-Tl-188m1

Incident Energy (MeV)

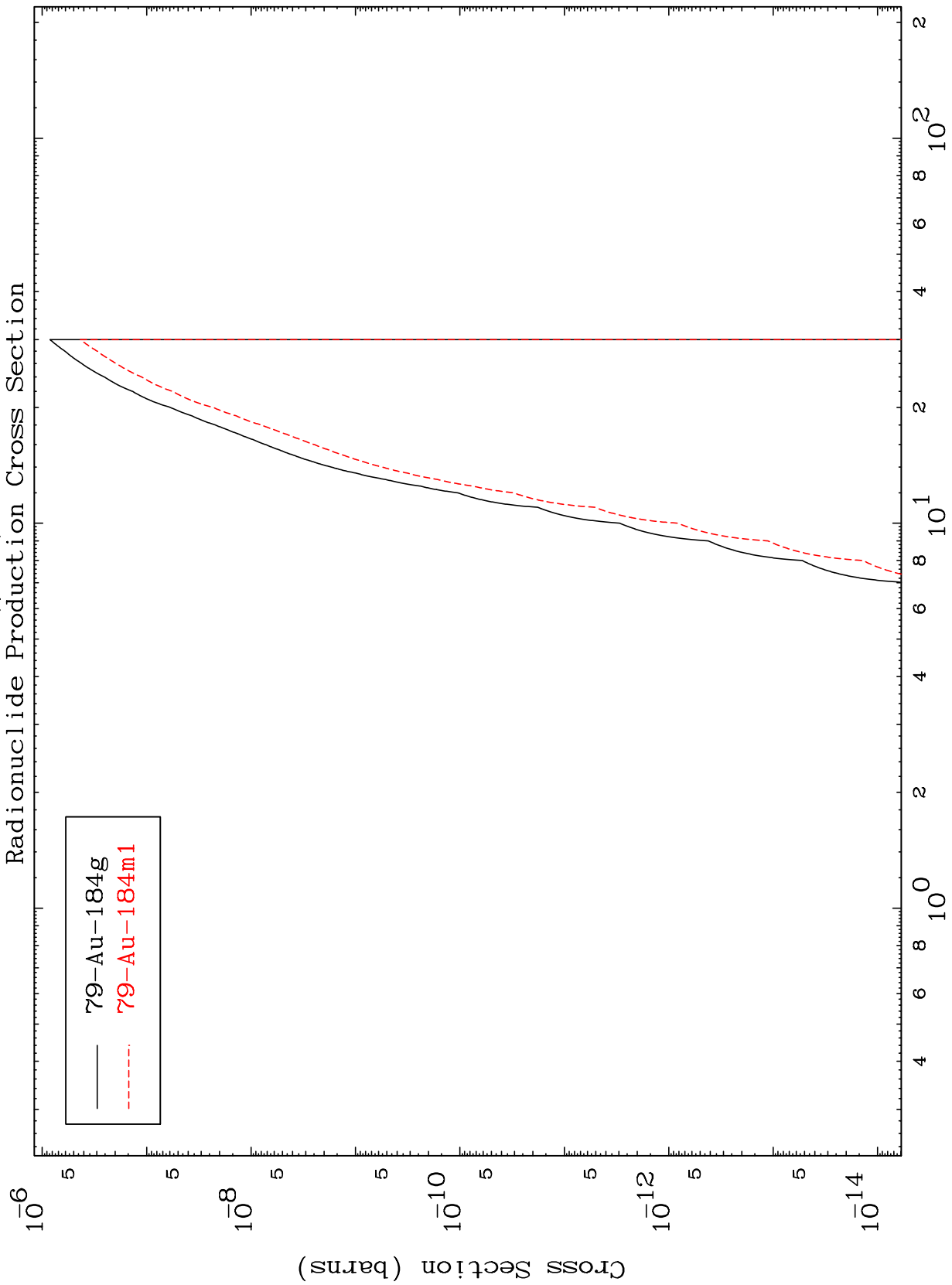
83-Bi-192

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83-Bi-192

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



— $^{79}\text{Au-184g}$
- - - $^{79}\text{Au-184m1}$

83-Bi-192

Incident Energy (MeV)

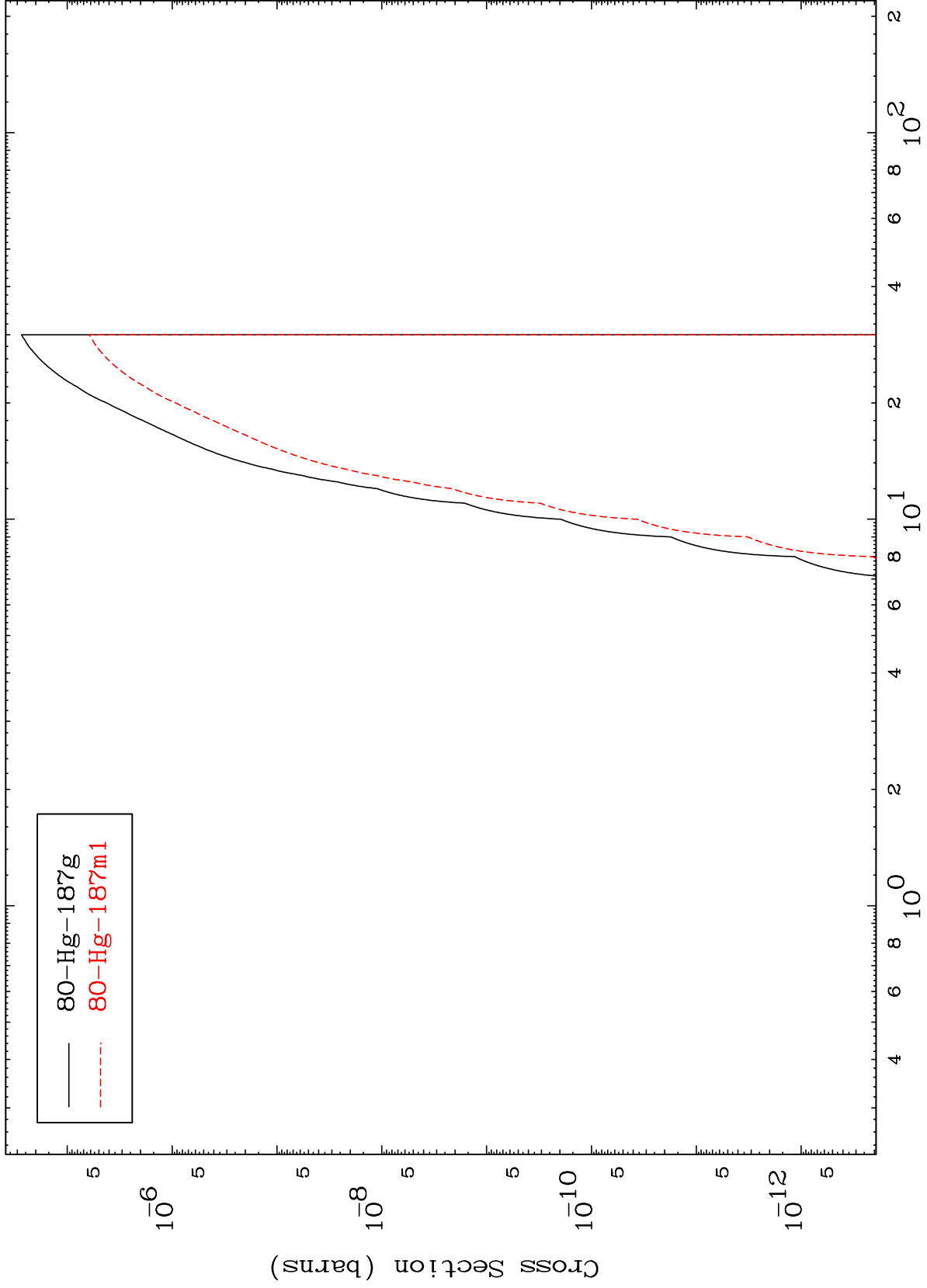
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$(\gamma, p) \alpha$

83-Bi-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

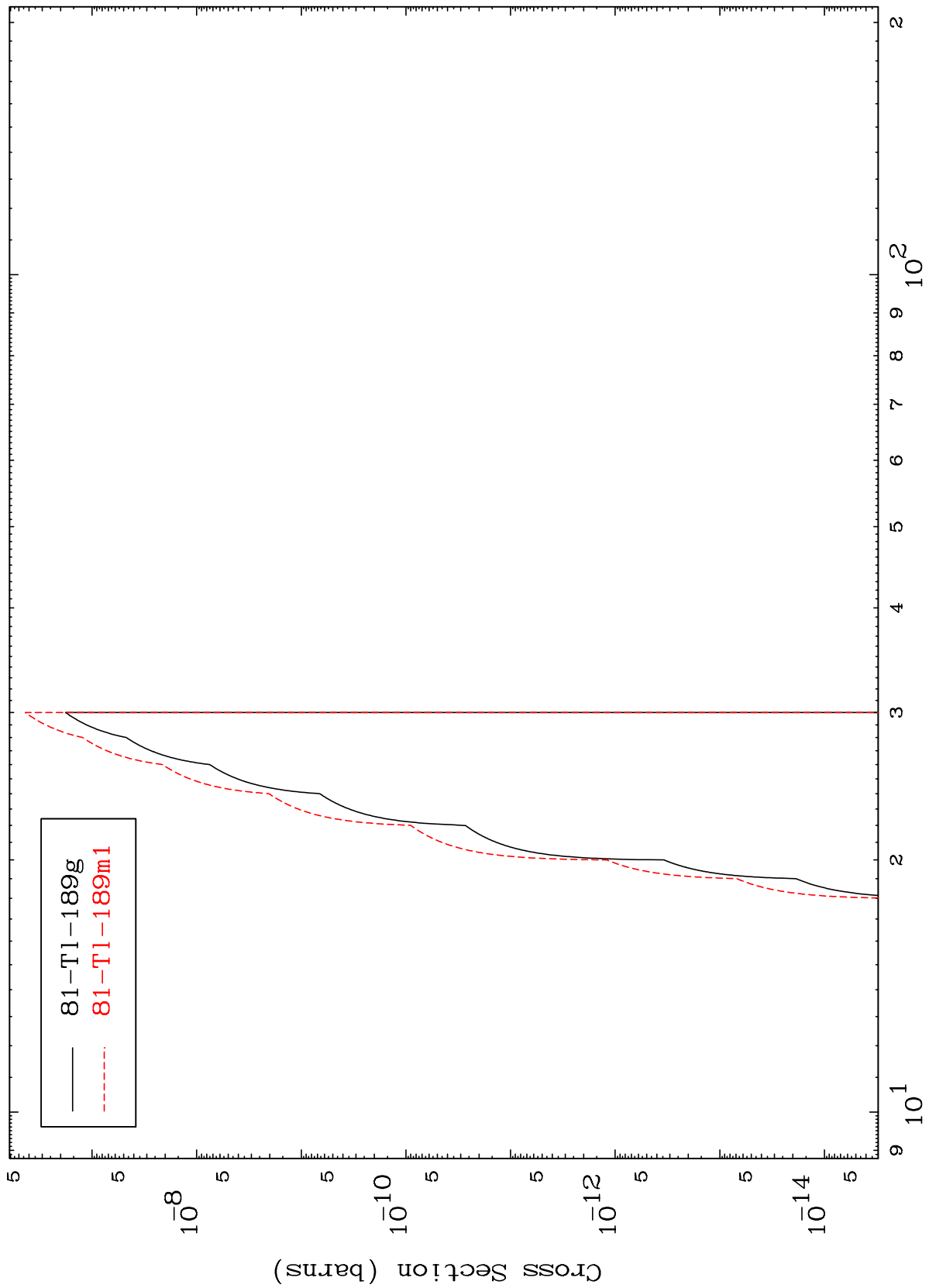
83-Bi-192

MAT 8275

(γ, p) d

83-Bi-192

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-192