

Program EVALPLOT
(Version 2017-1)

by

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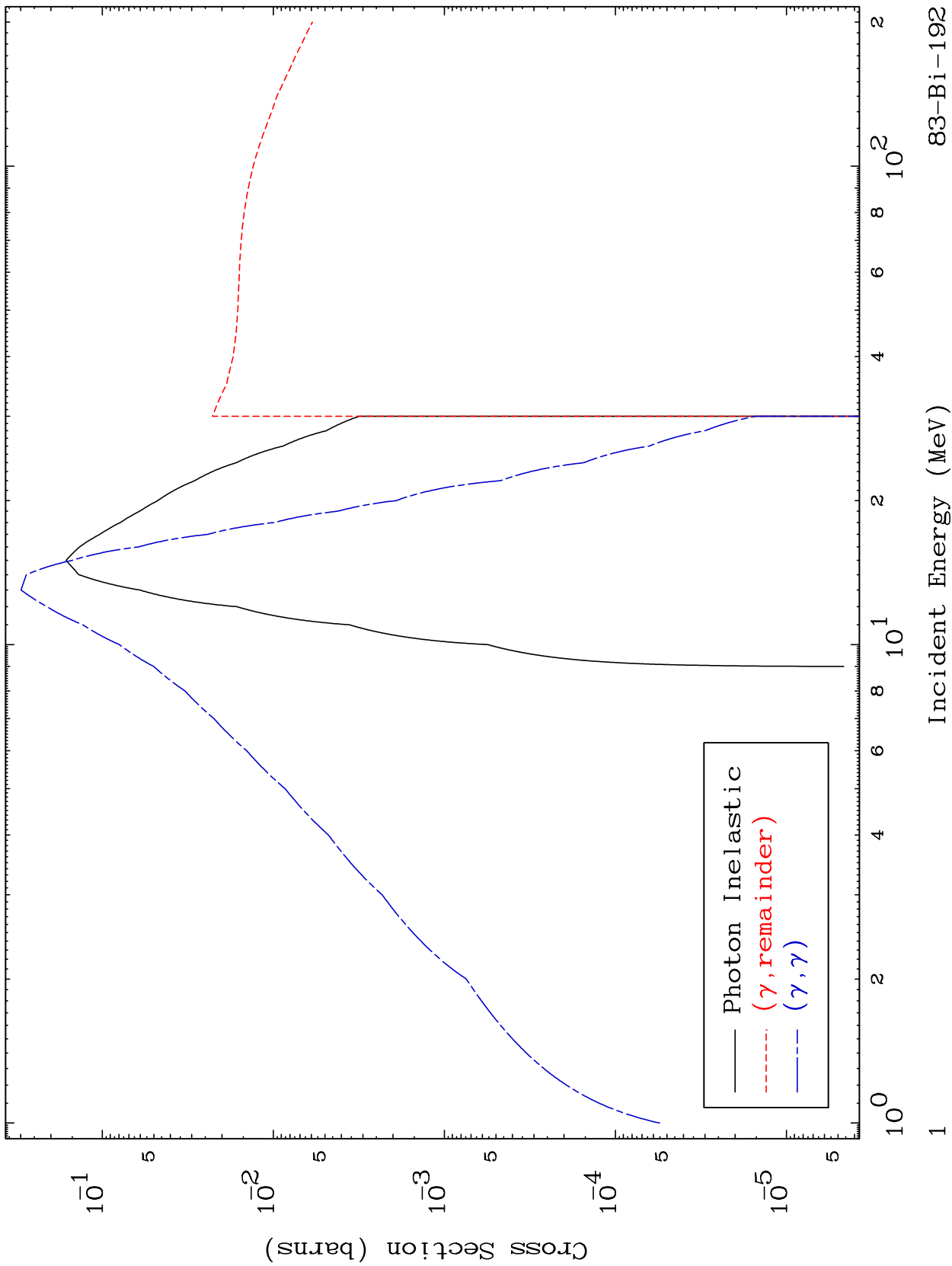
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8275

Photon Major
0 Kelvin Cross Sections

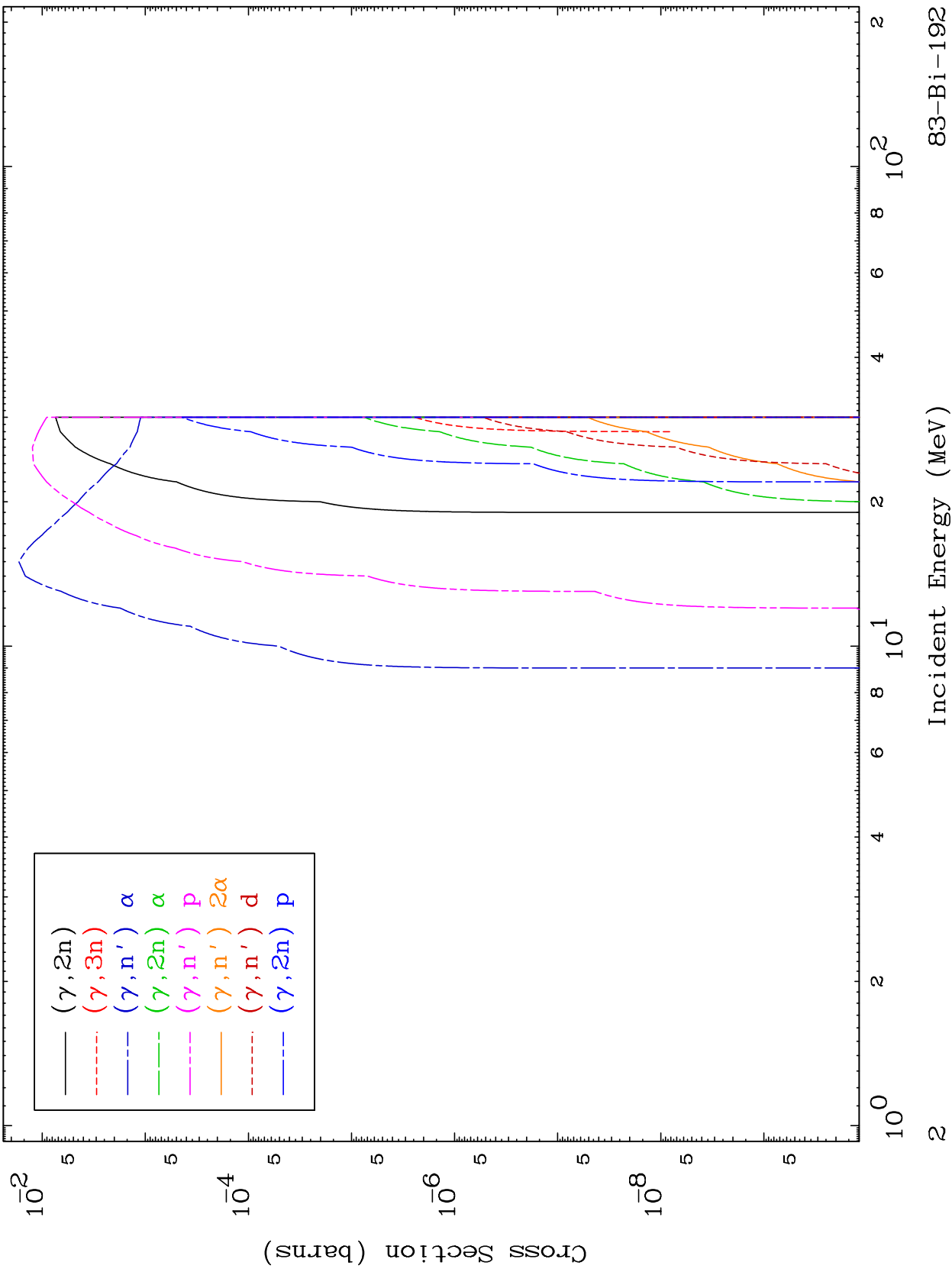
83-Bi-192



MAT 8275

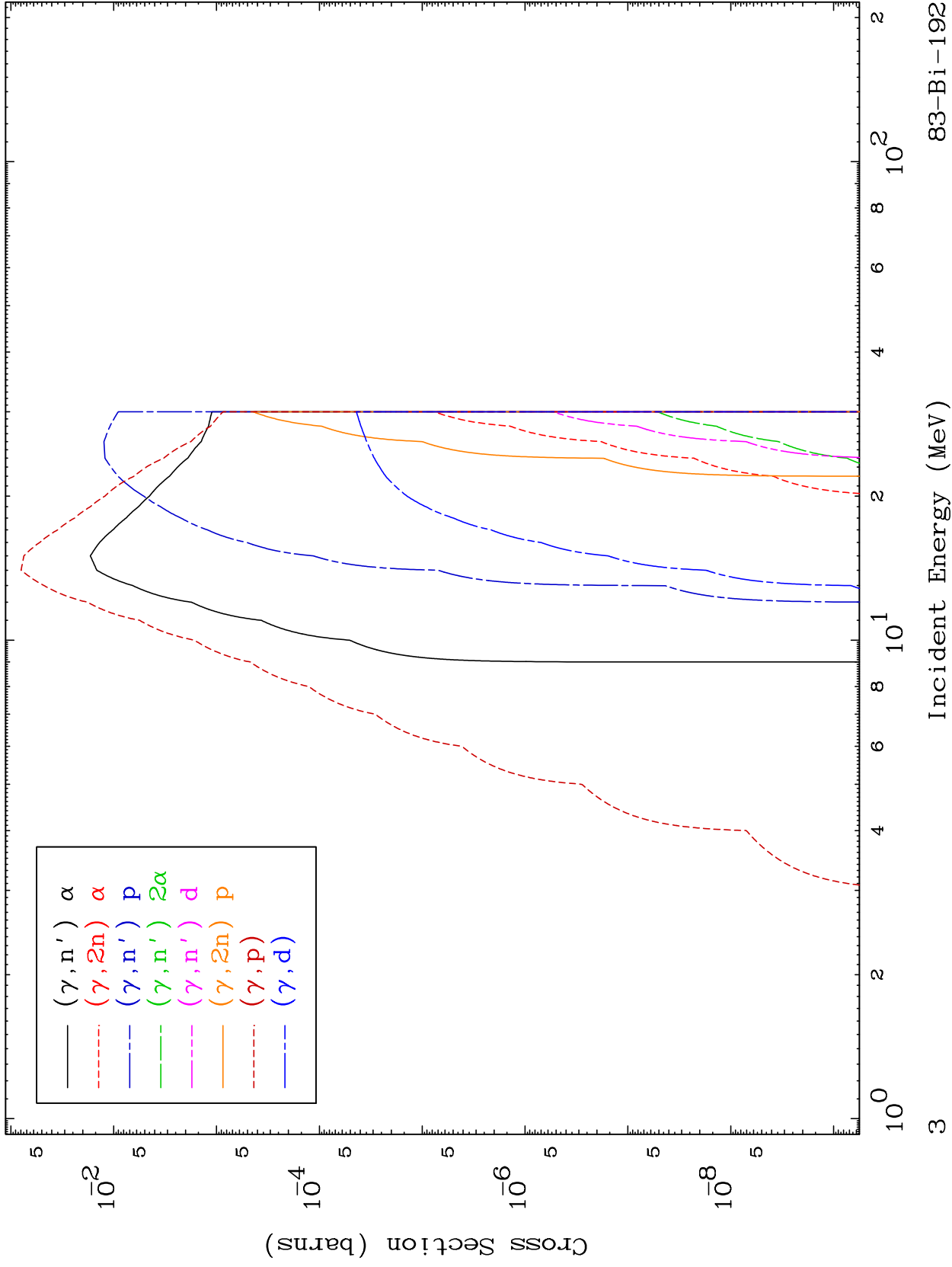
Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-192



83-Bi-192

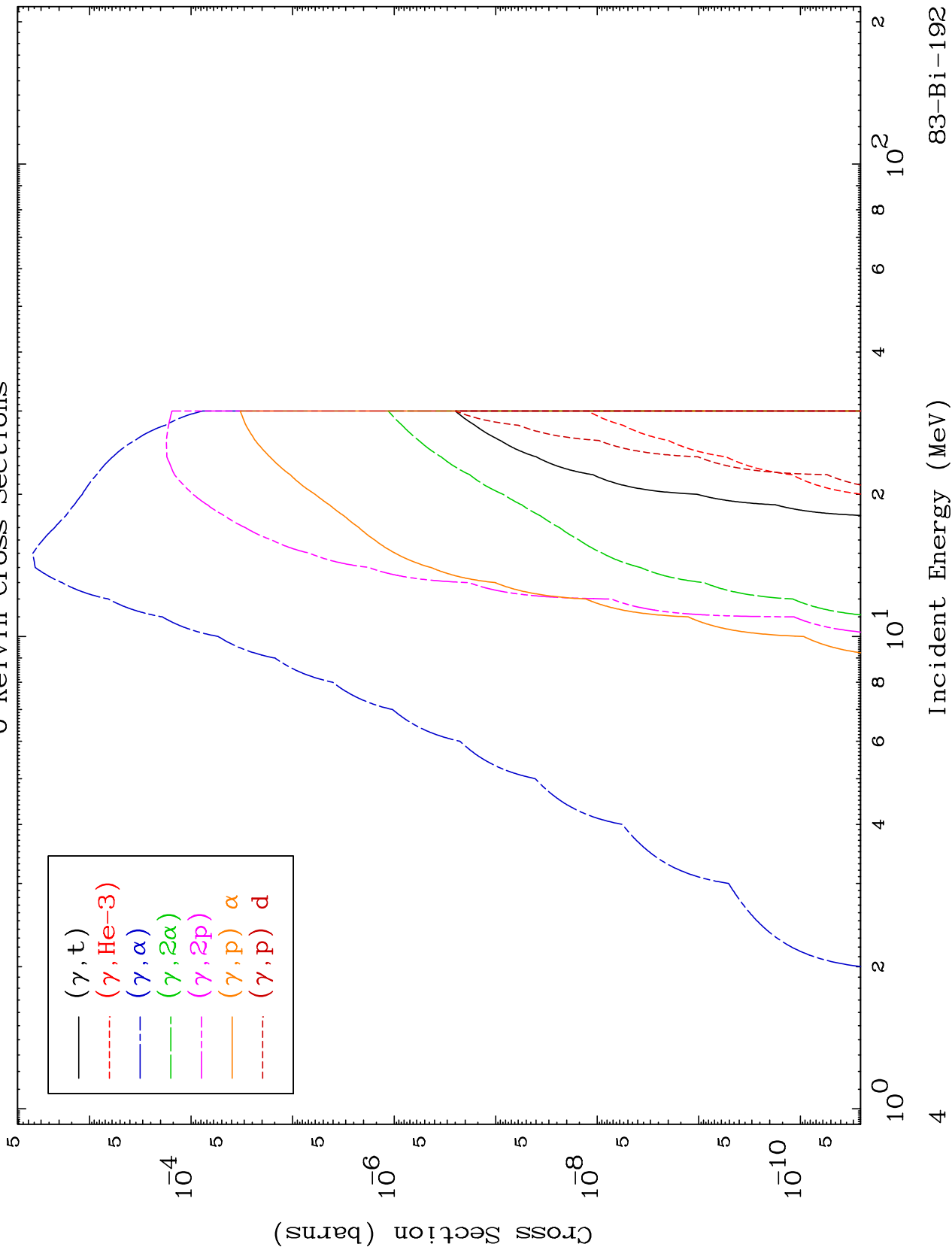
Incident Energy (MeV)



MAT 8275

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-192



83-Bi-192

Incident Energy (MeV)

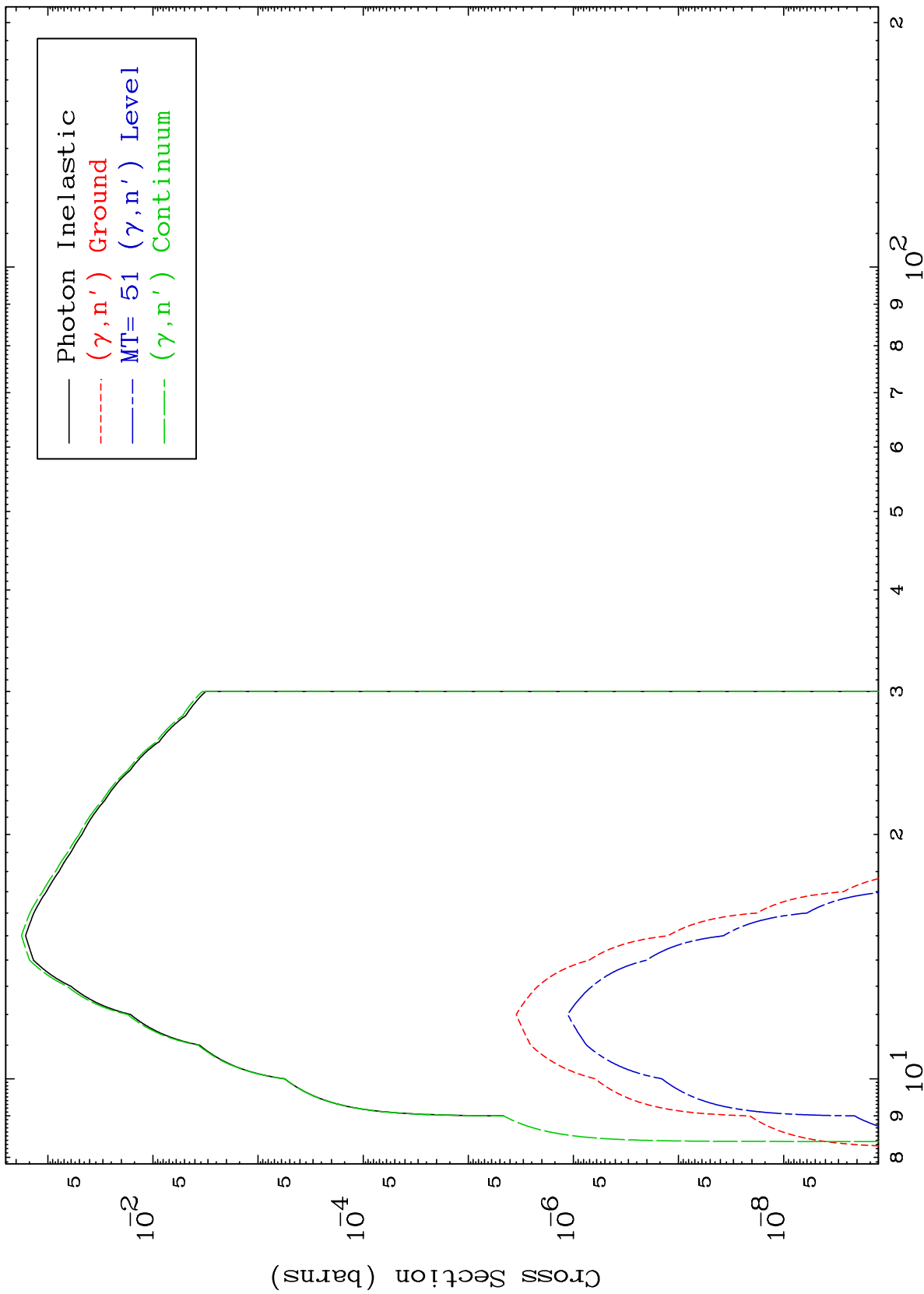
4

MAT 8275

(γ, n') Level

83-Bi-192

0 Kelvin Cross Sections



Incident Energy (MeV)

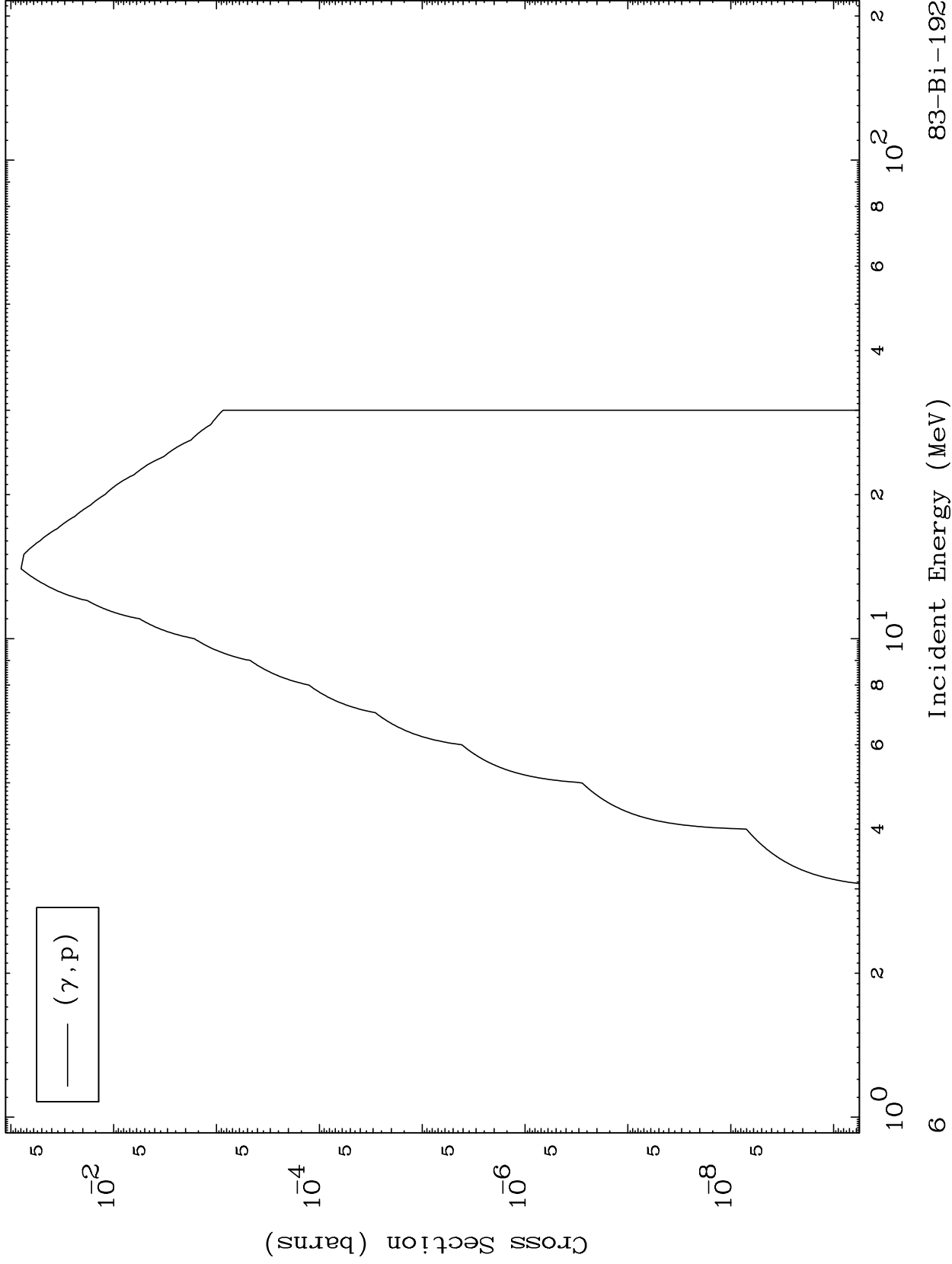
83-Bi-192

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MAT 8275

83-Bi-192

(γ, p) Levels
0 Kelvin Cross Sections



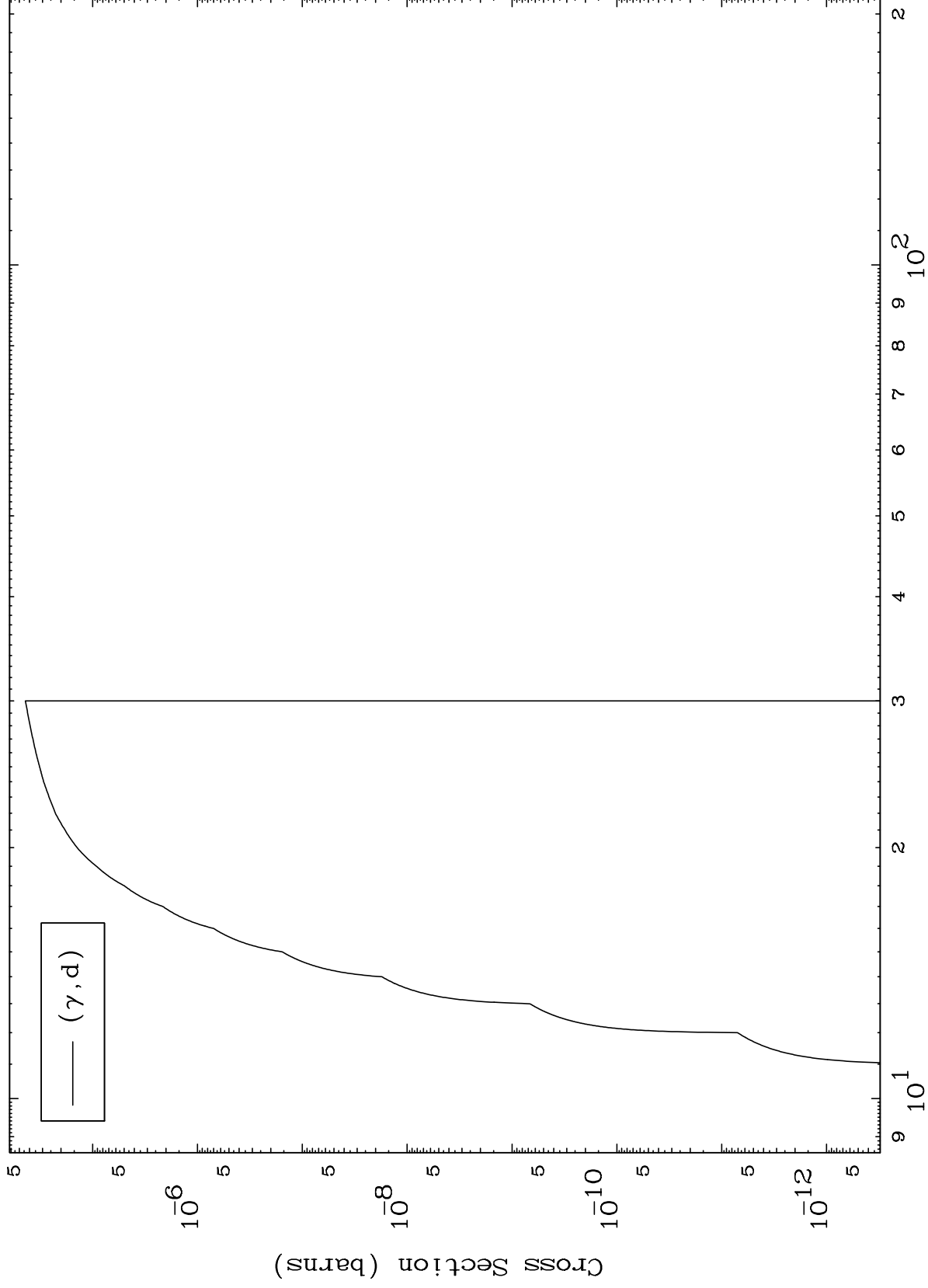
83-Bi-192

Incident Energy (MeV)

MAT 8275

(γ, d) Levels
0 Kelvin Cross Sections

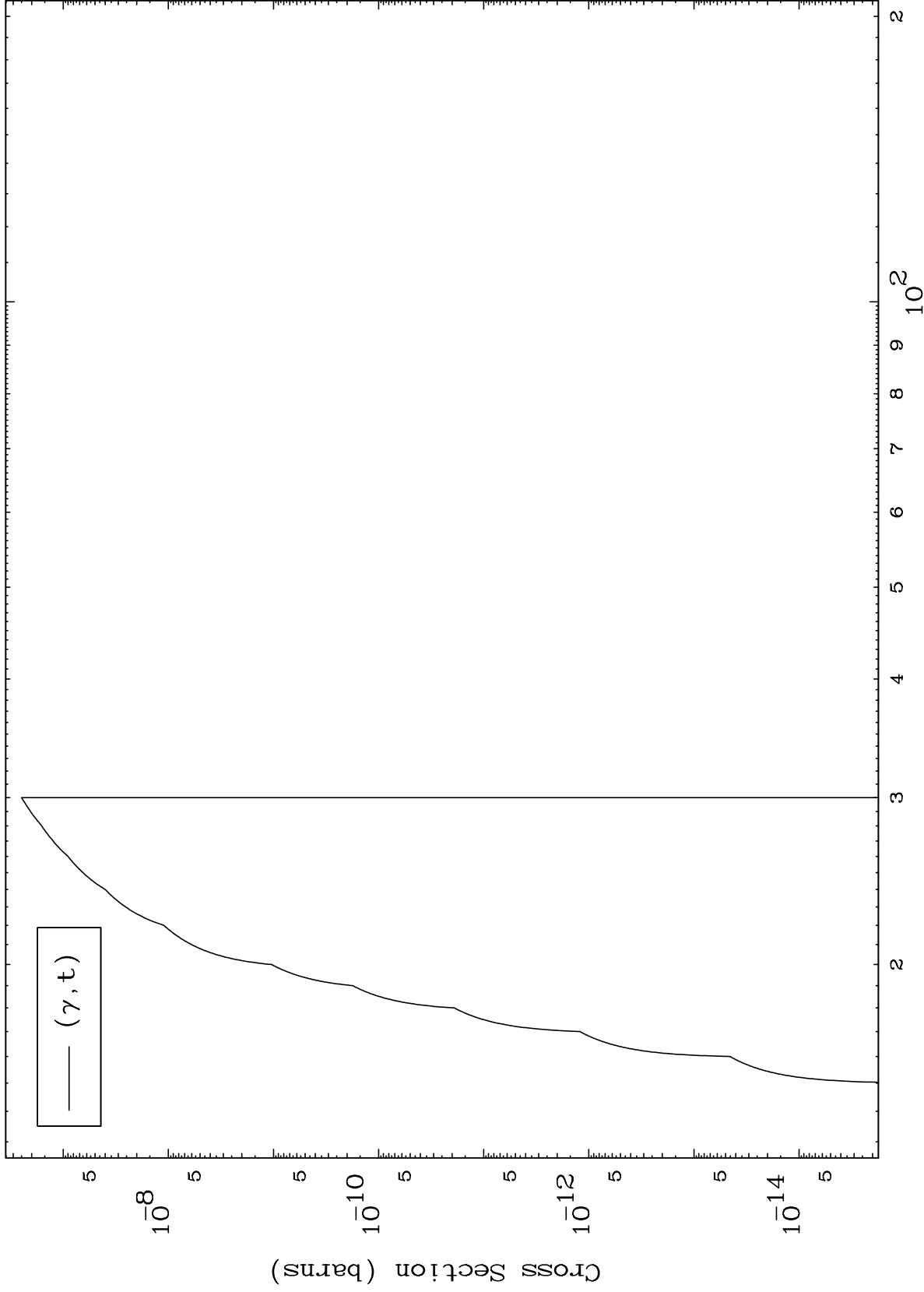
83-Bi-192



Incident Energy (MeV)

83-Bi-192

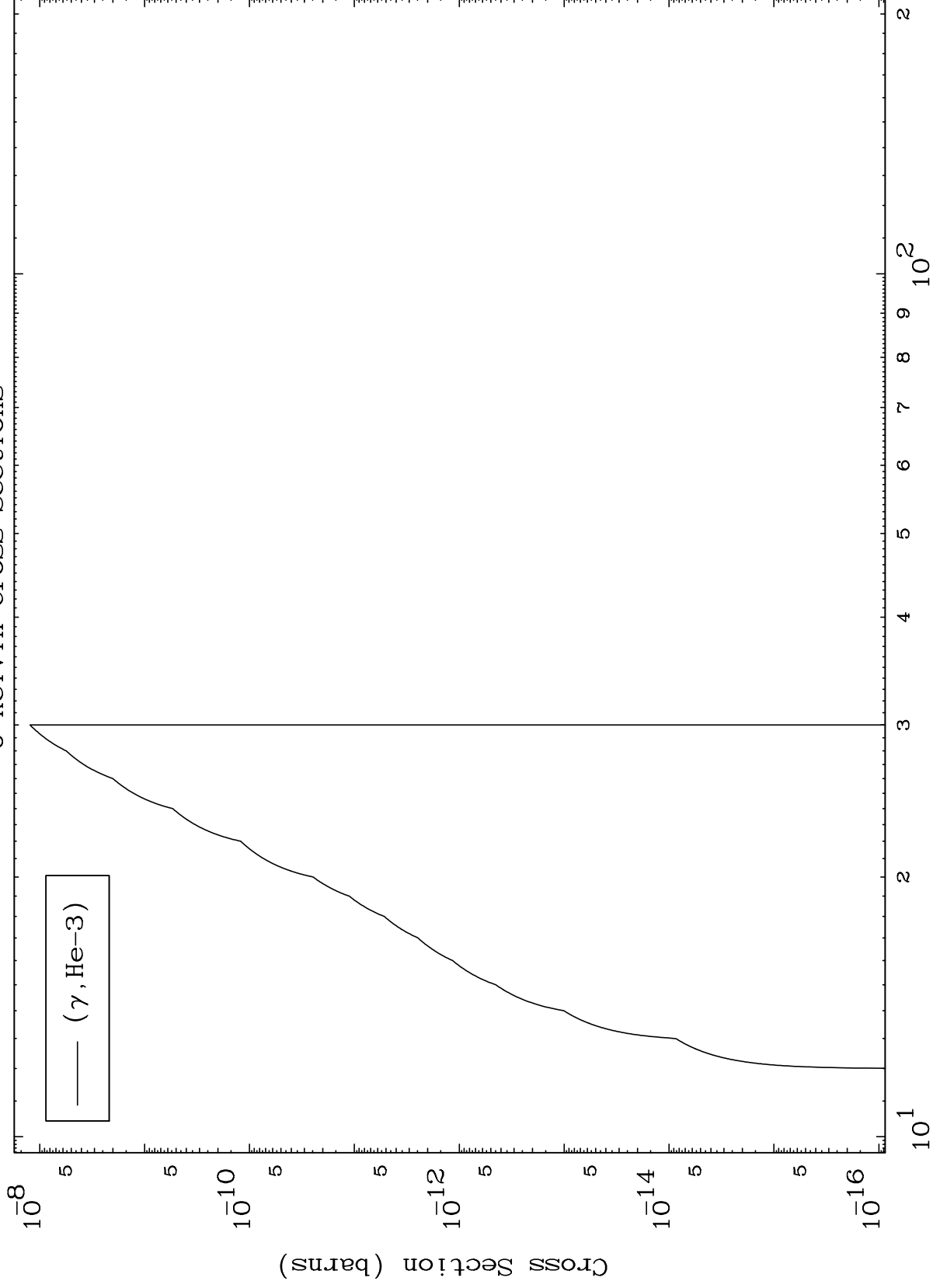
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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

83-Bi-192



Incident Energy (MeV)

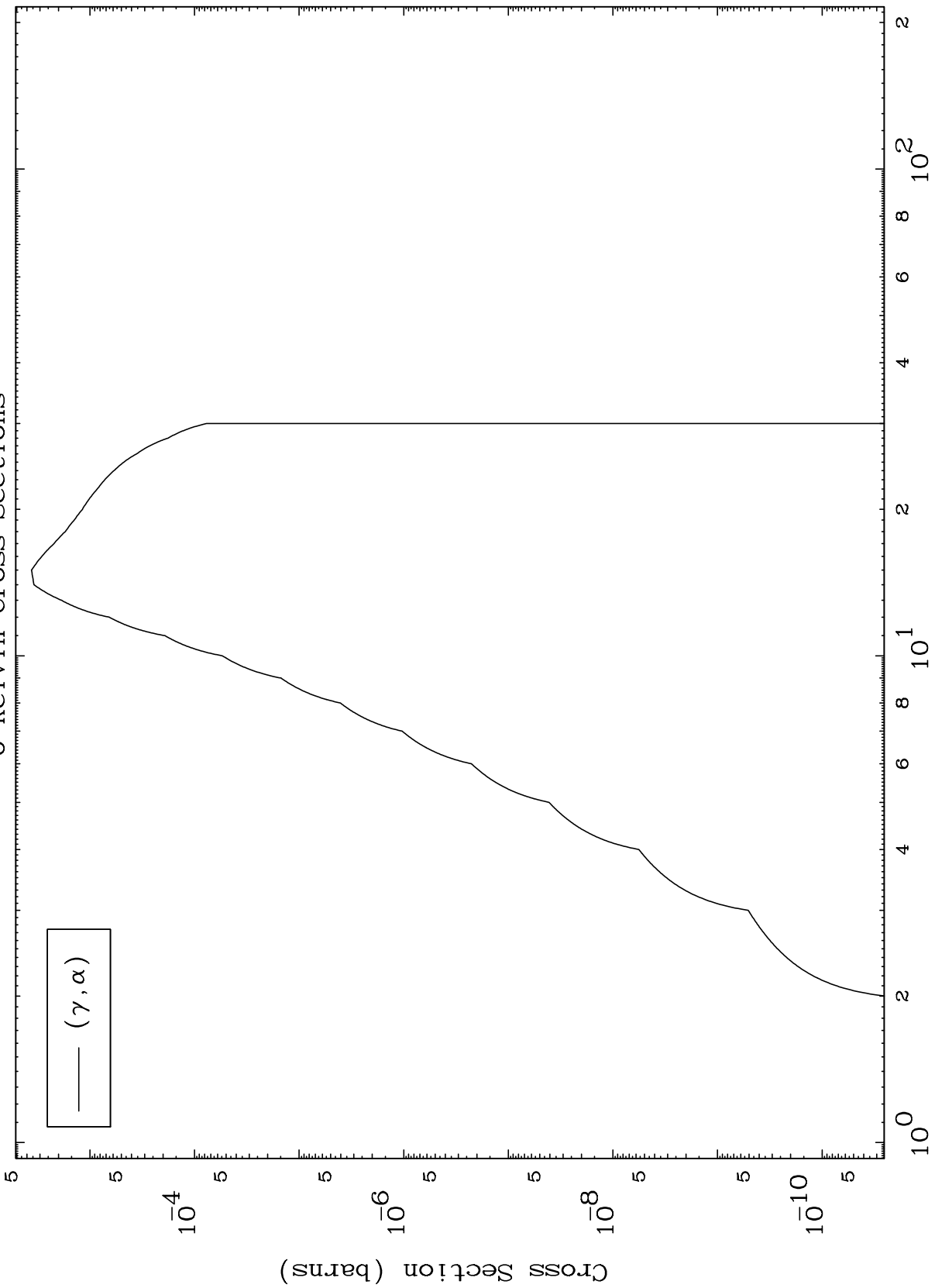
83-Bi-192

MAT 8275

(γ, α) Levels

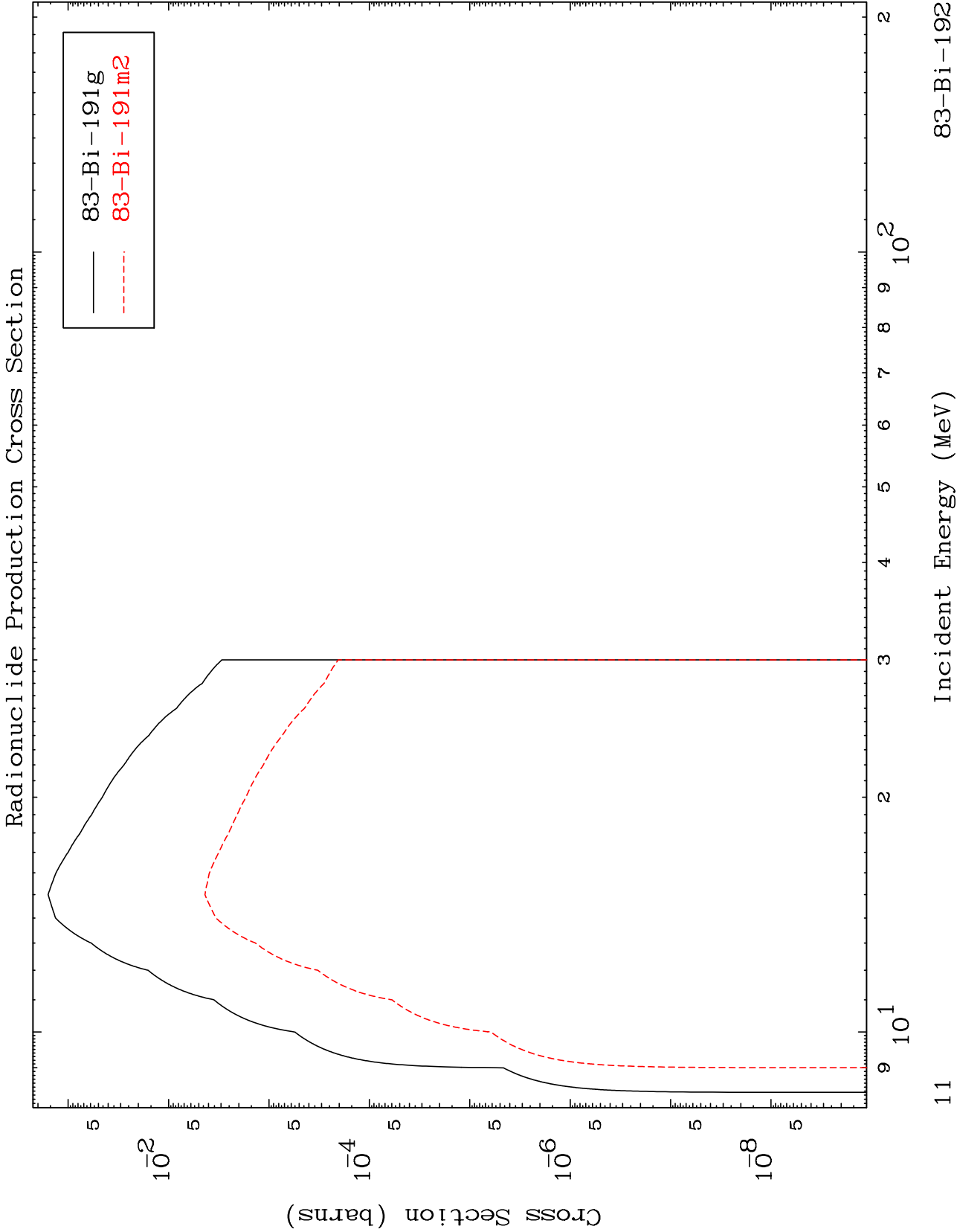
83-Bi-192

0 Kelvin Cross Sections



Incident Energy (MeV)

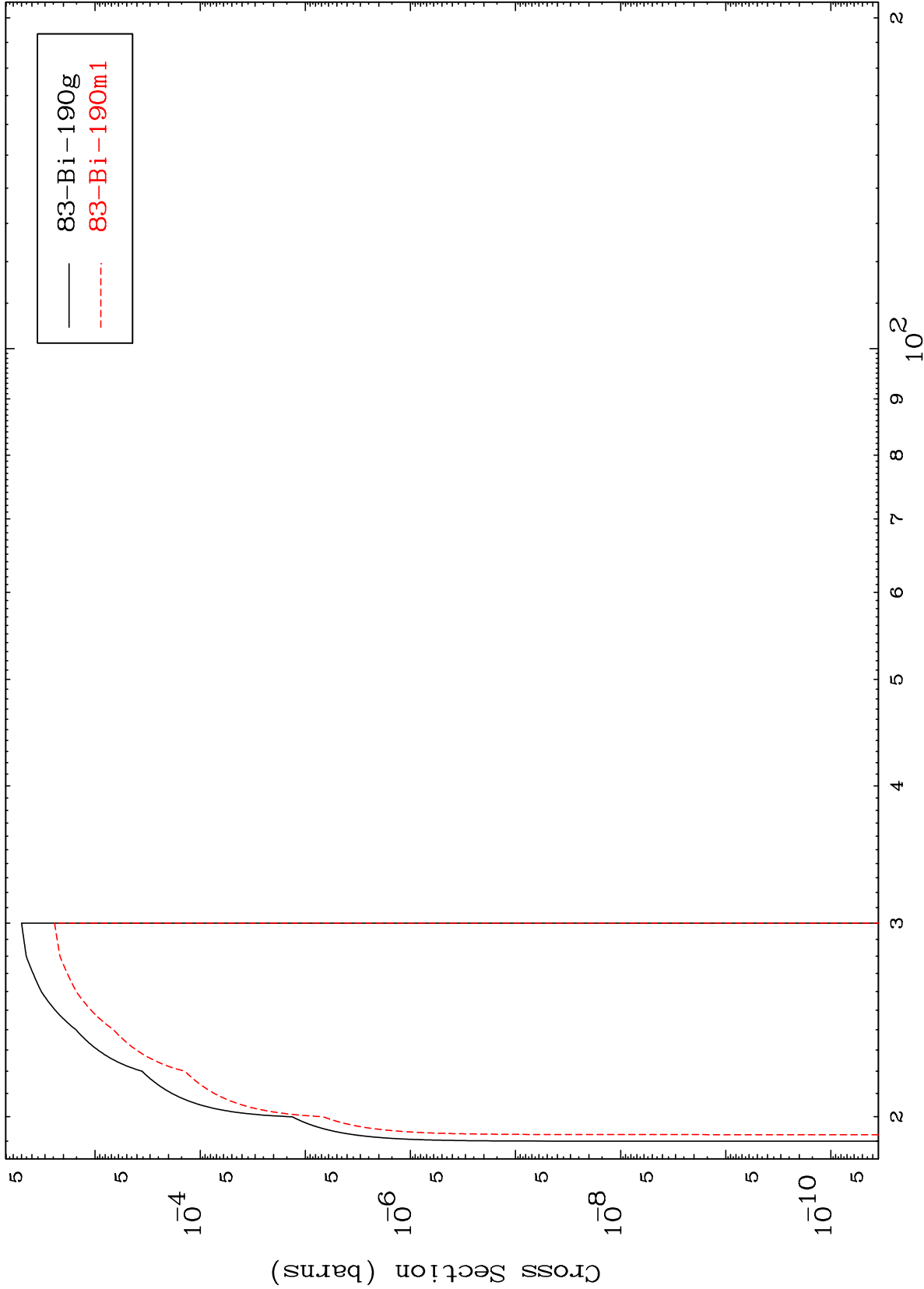
83-Bi-192



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83-Bi-192

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



12

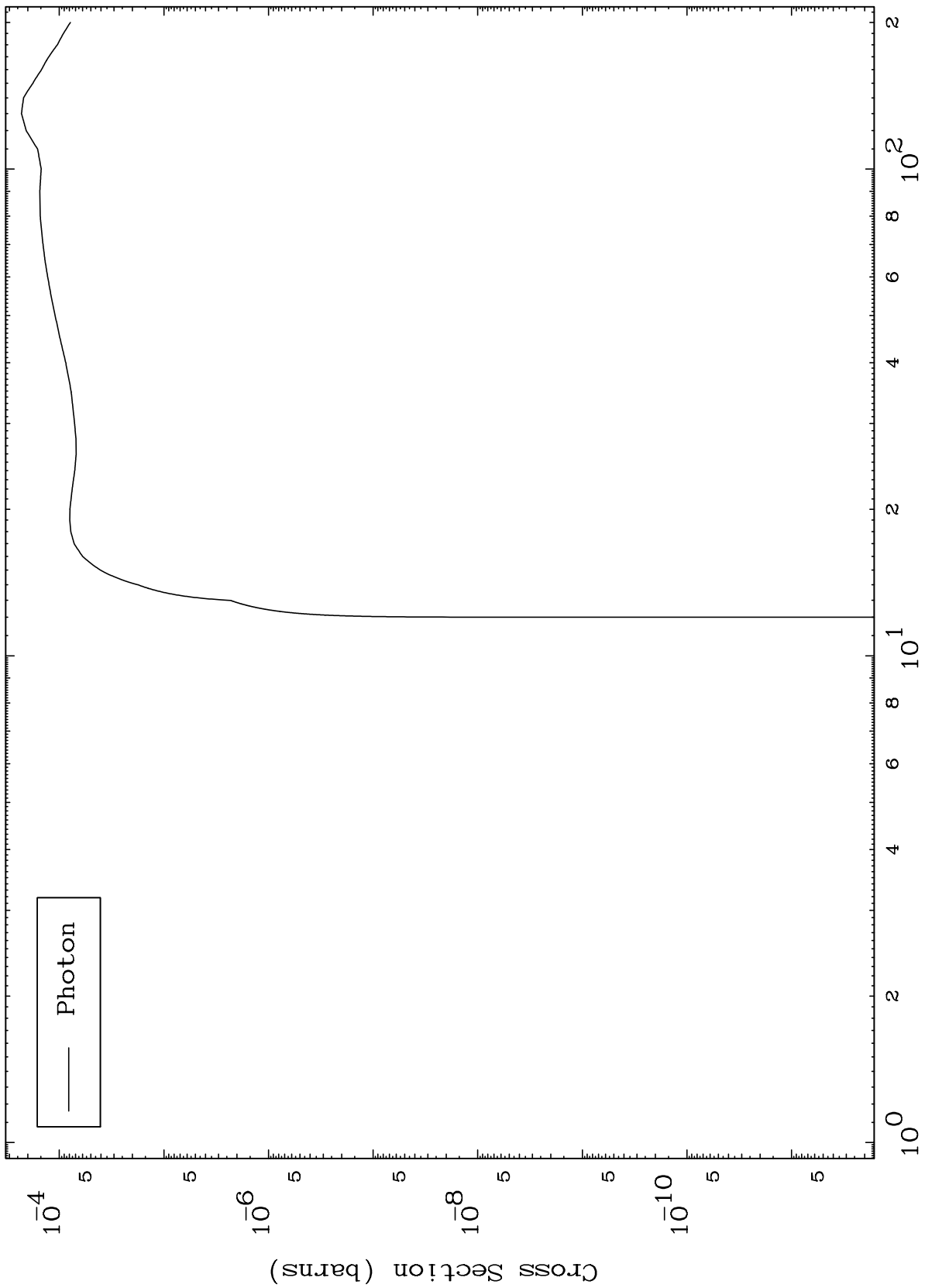
Incident Energy (MeV)

83-Bi-192

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83-Bi-192

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-192

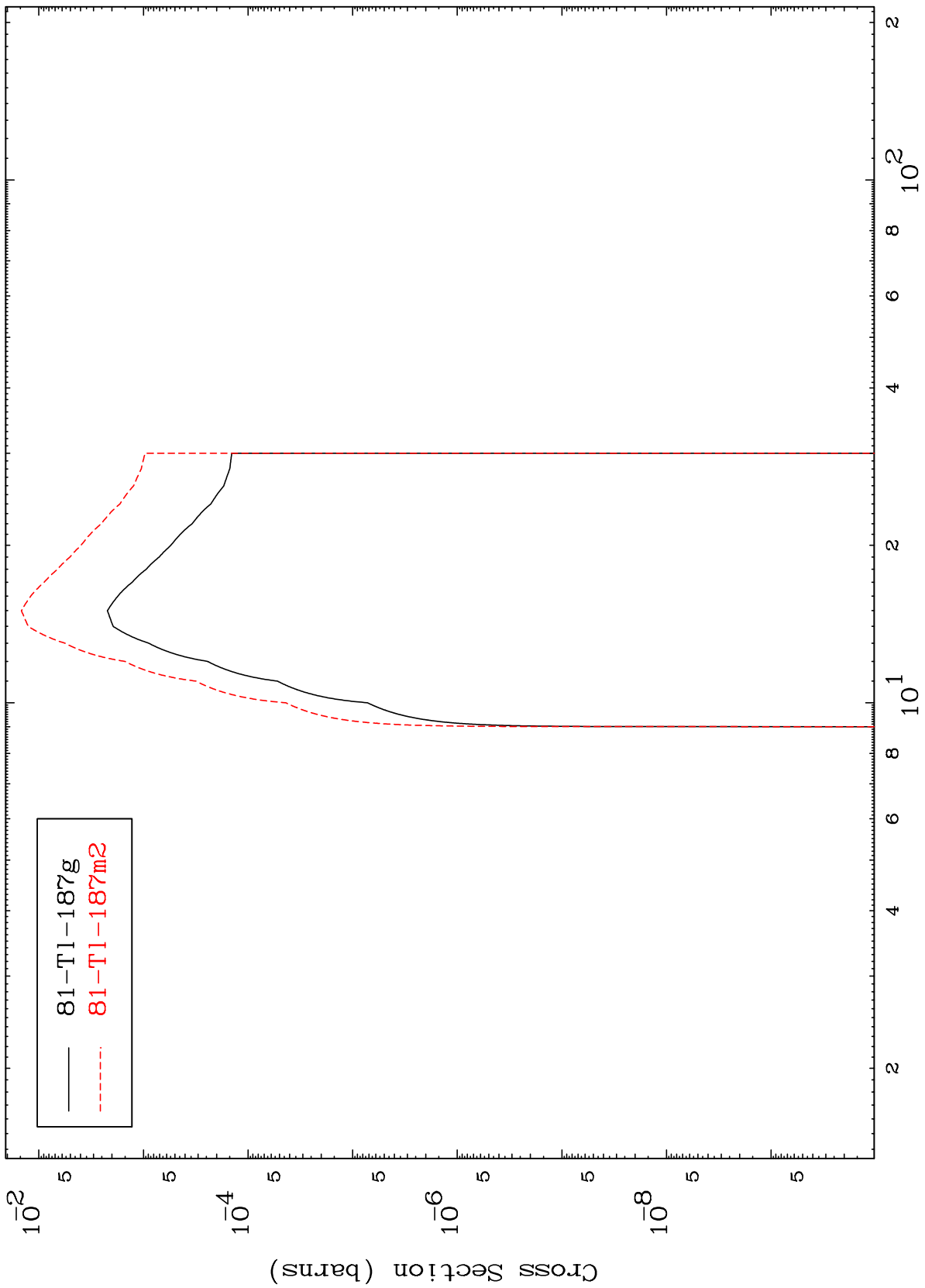
13

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83-Bi-192

(γ, n') α

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

14

Incident Energy (MeV)

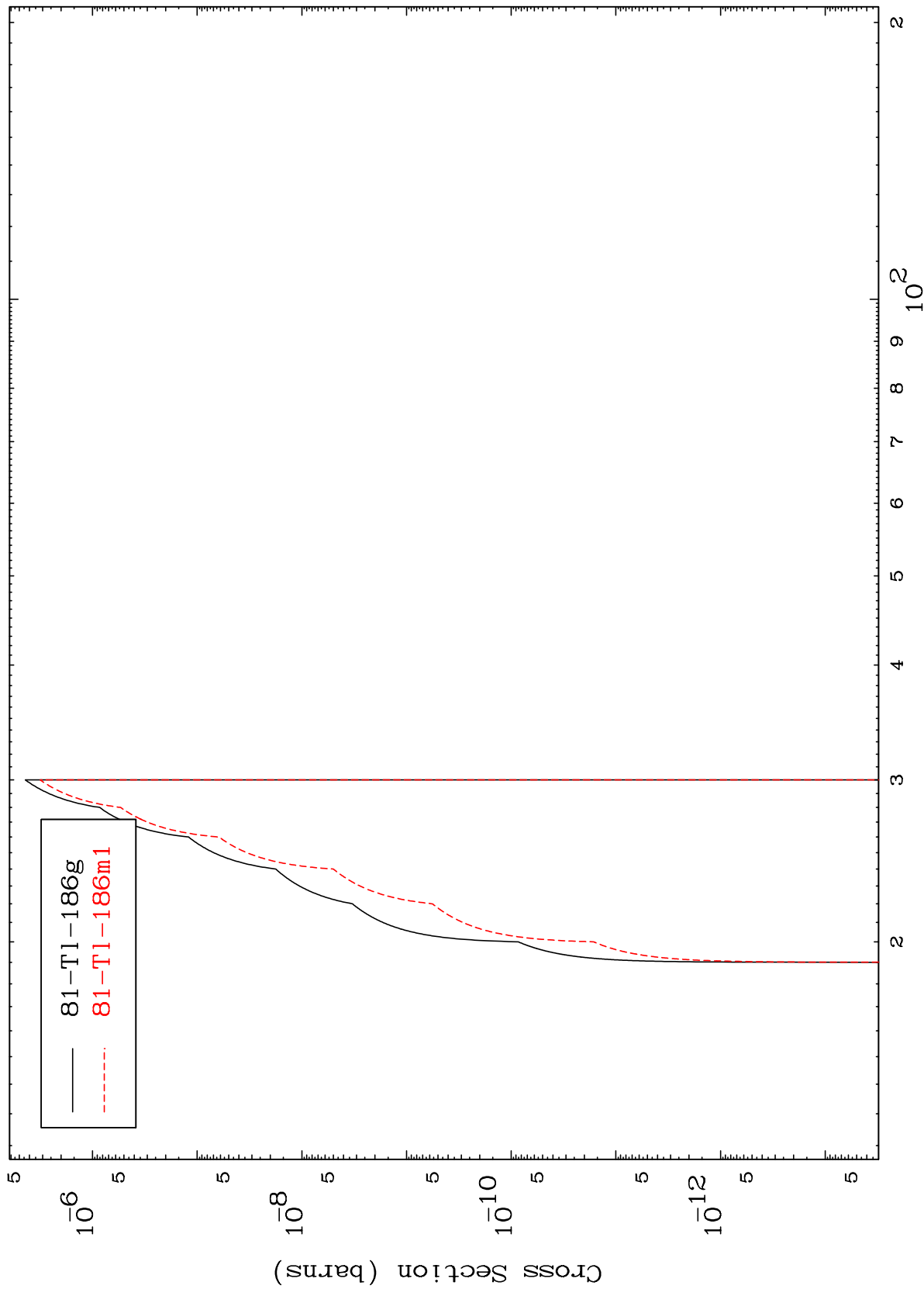
83-Bi-192

MAT 8275

($\gamma, 2n$) α

83-Bi-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

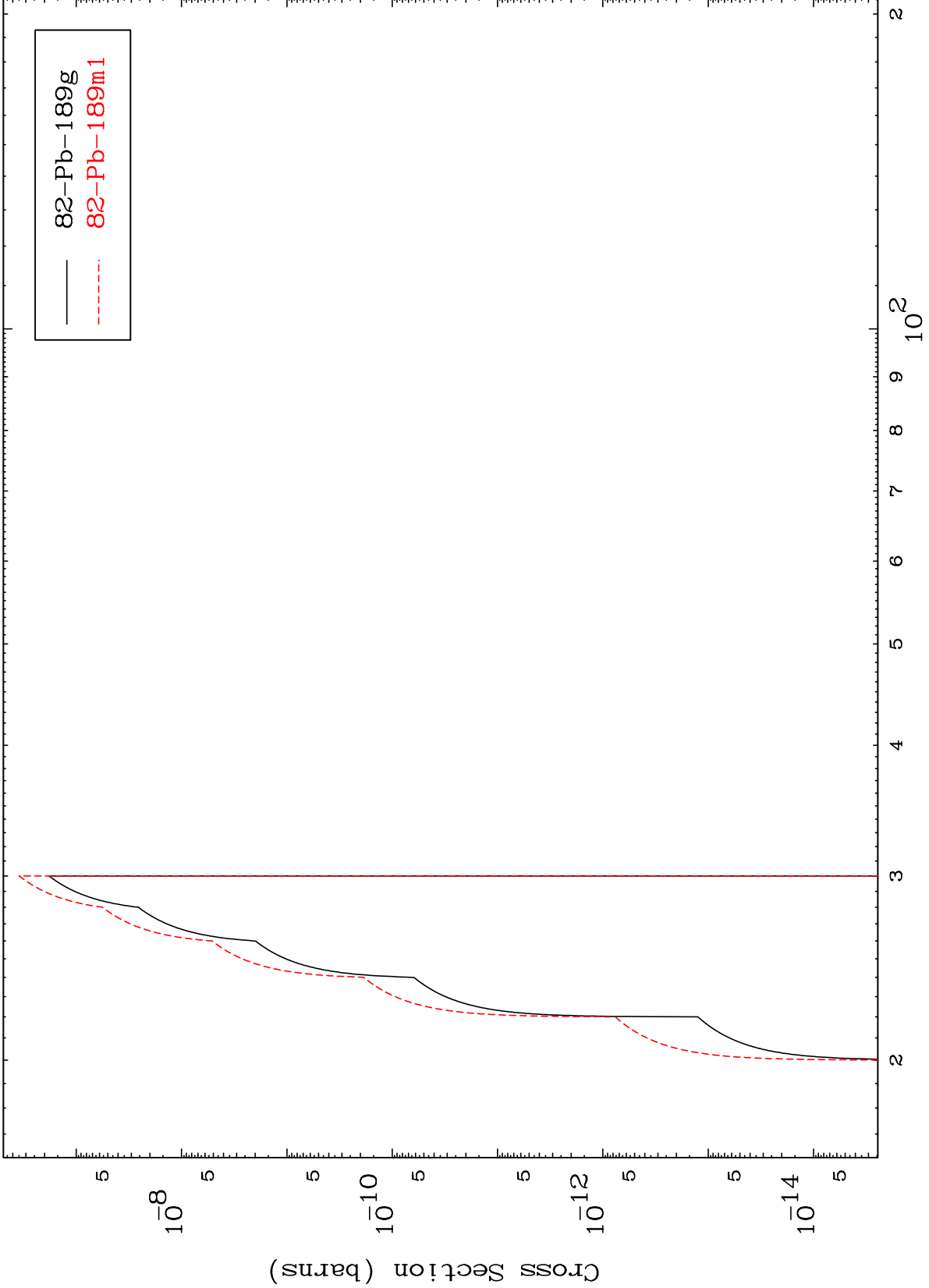
83-Bi-192

MAT 8275

(γ, n') d

83-Bi-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

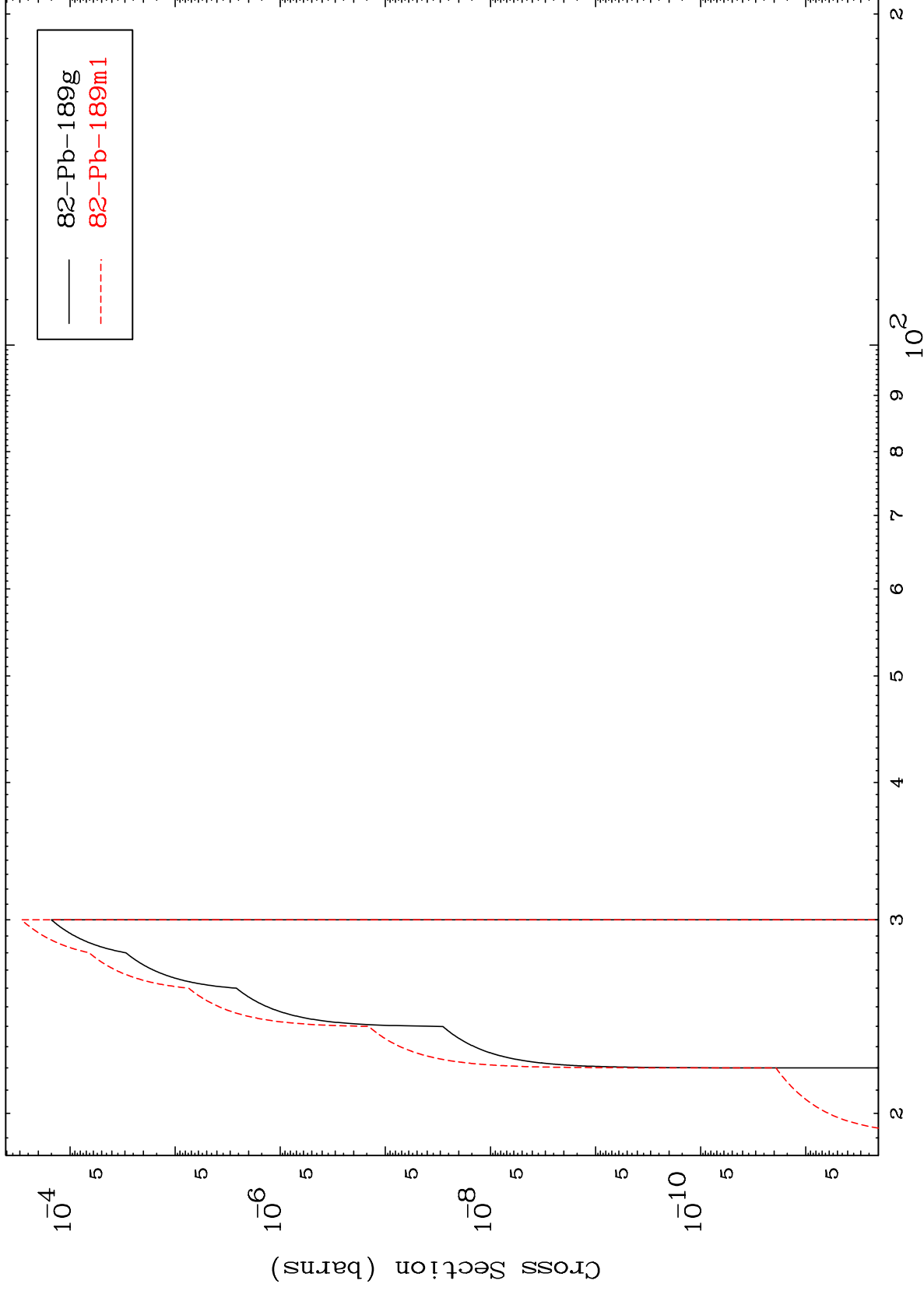
83-Bi-192

MAT 8275

$(\gamma, 2n)$ p

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

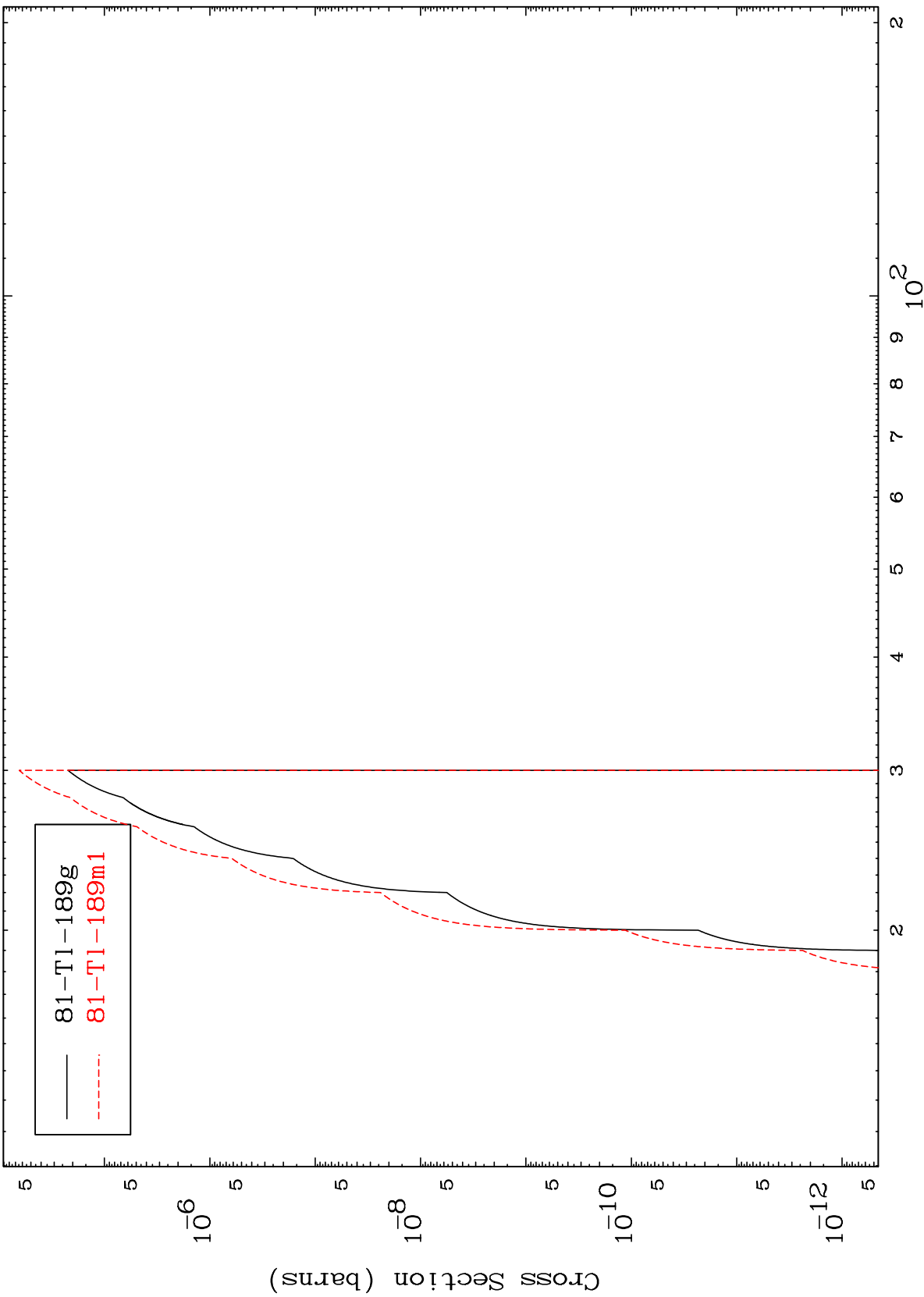
83-Bi-192

MAT 8275

($\gamma, 2n$) p

83-Bi-192

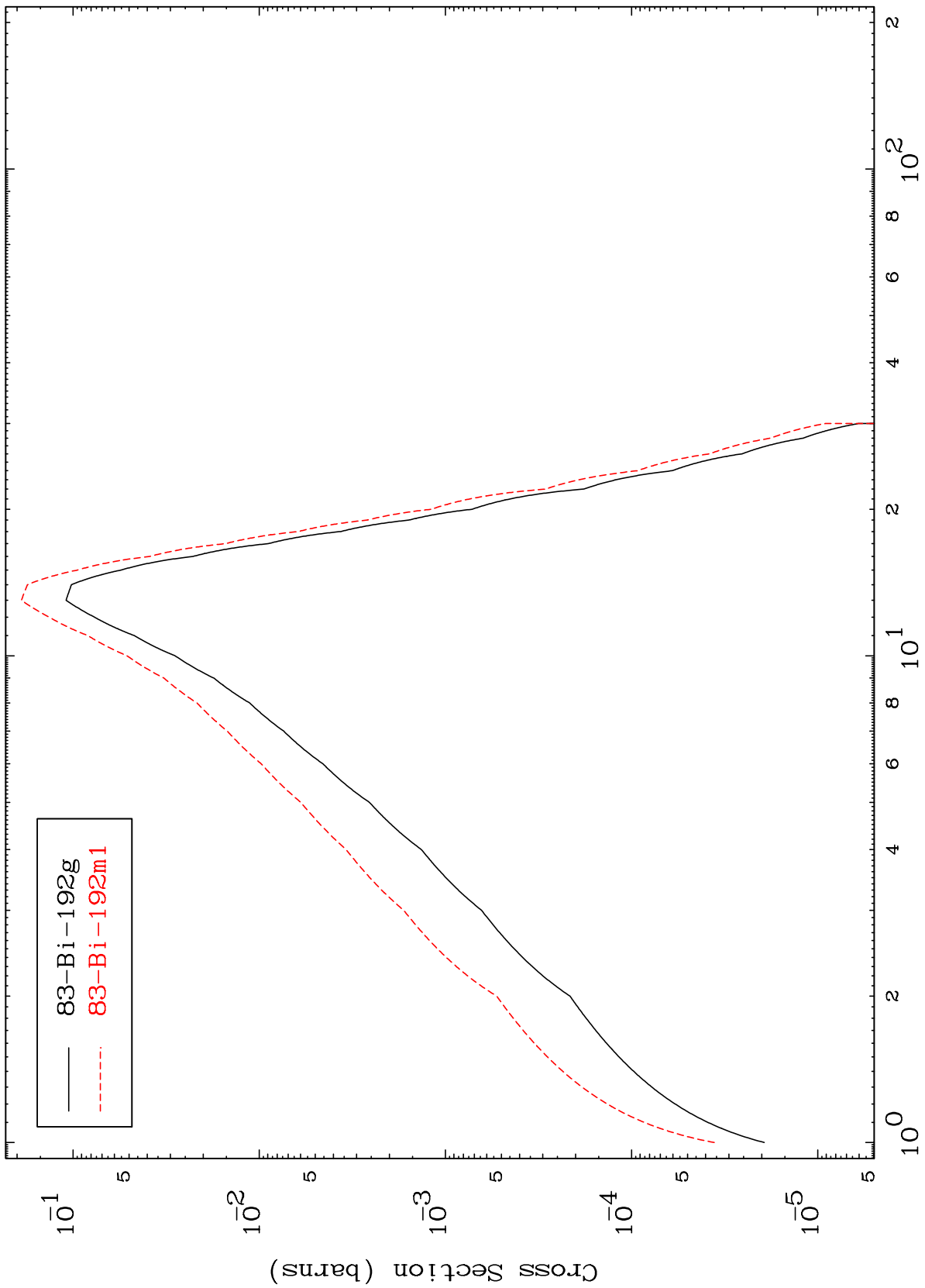
Radionuclide Production Cross Section



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83-Bi-192

Radionuclide Production Cross Section
(γ, γ)



— 83-Bi-192g
- - - 83-Bi-192m1

83-Bi-192

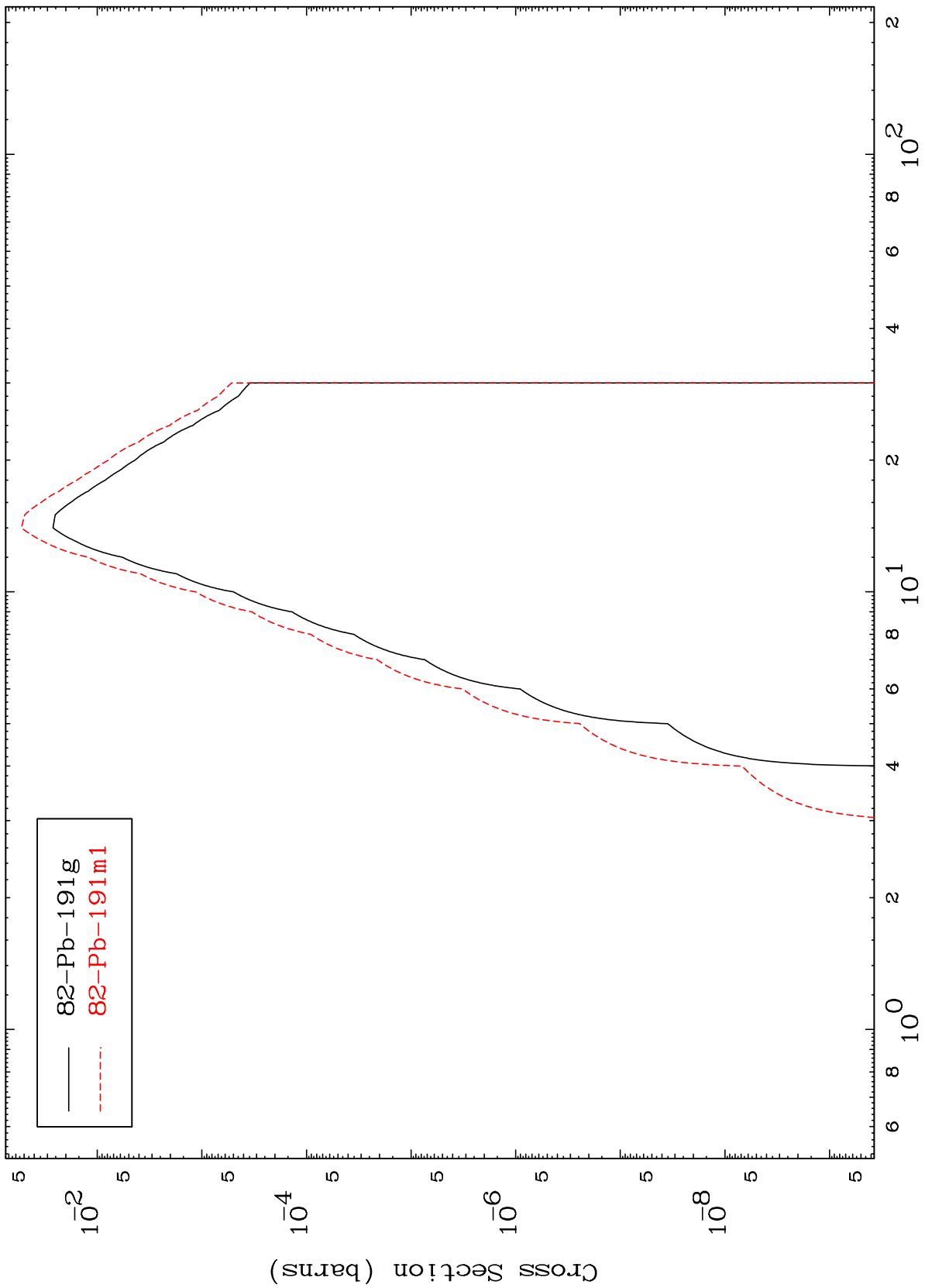
Incident Energy (MeV)

19

MAT 8275

83-Bi-192

(γ, p)
Radionuclide Production Cross Section



20

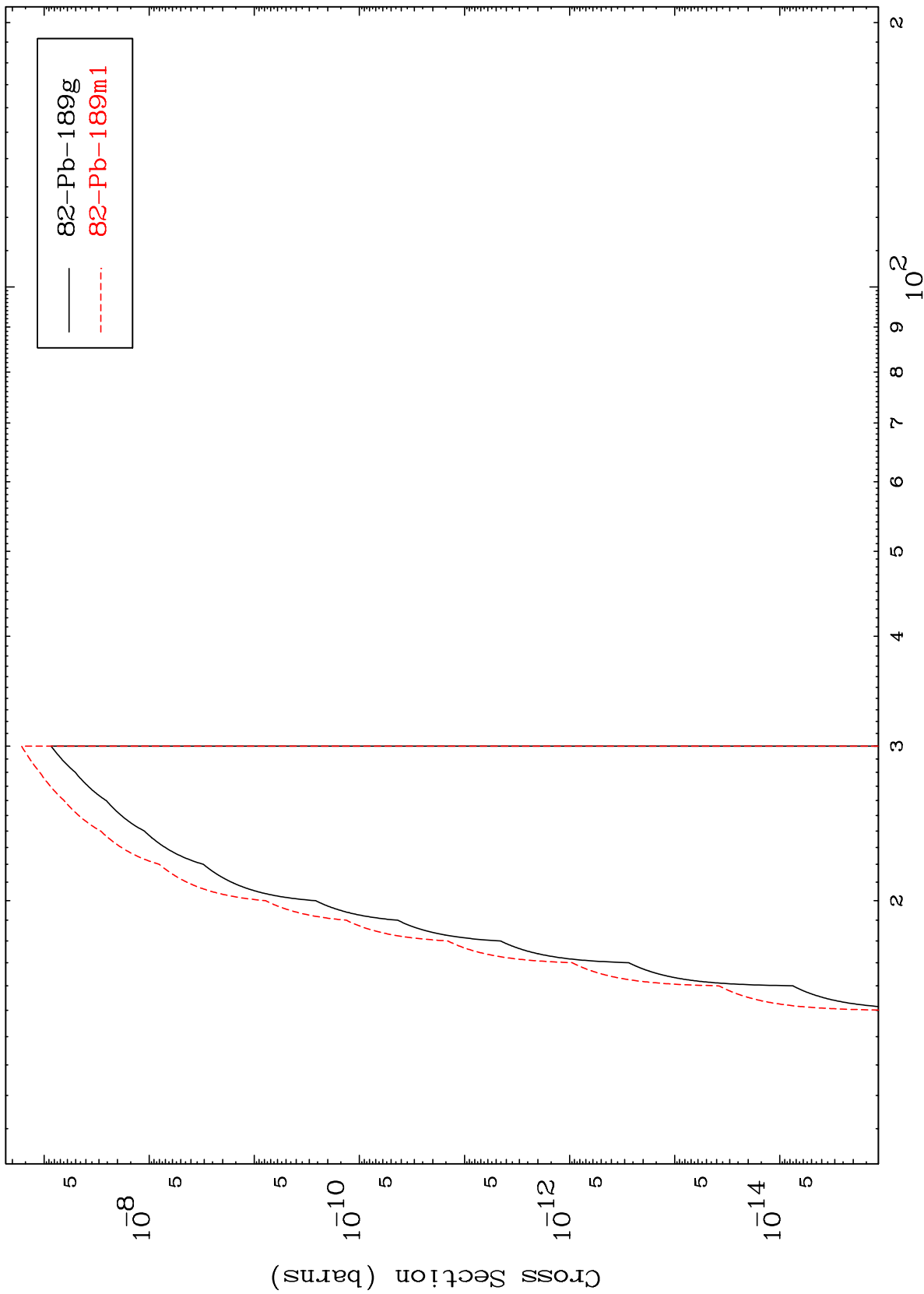
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

(γ, t)
Radionuclide Production Cross Section



21

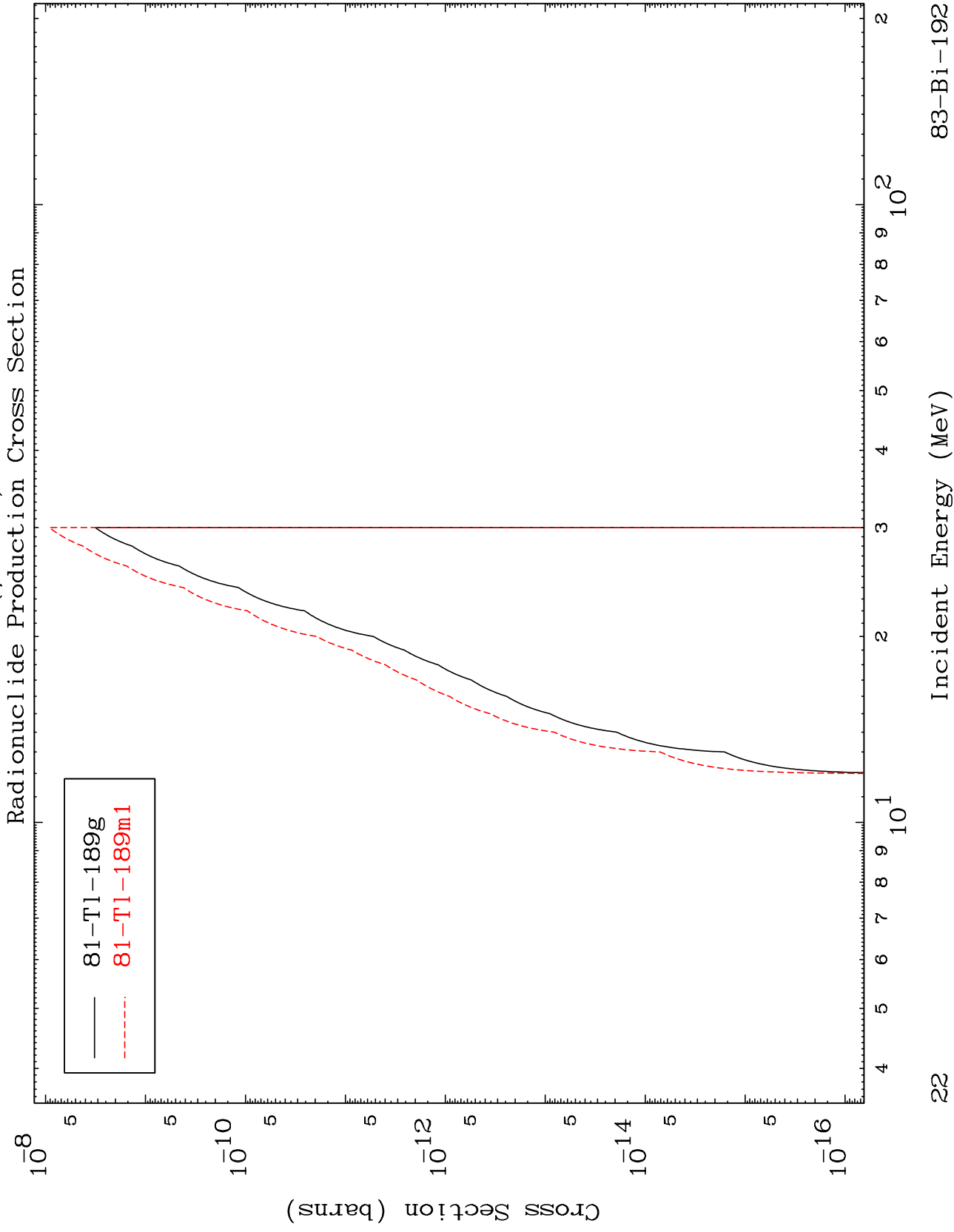
83-Bi-192

Incident Energy (MeV)

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

83-Bi-192



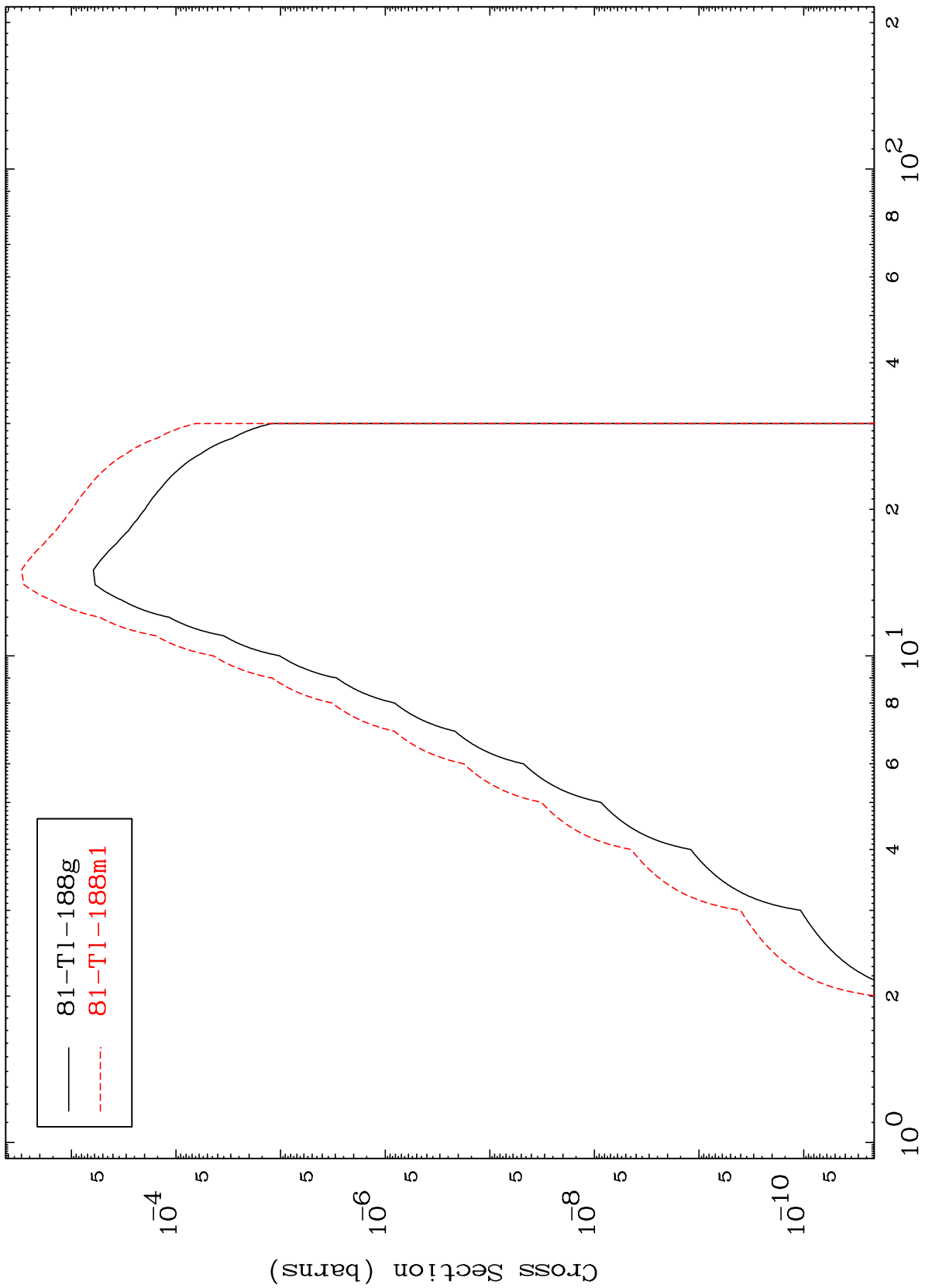
22

83-Bi-192

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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

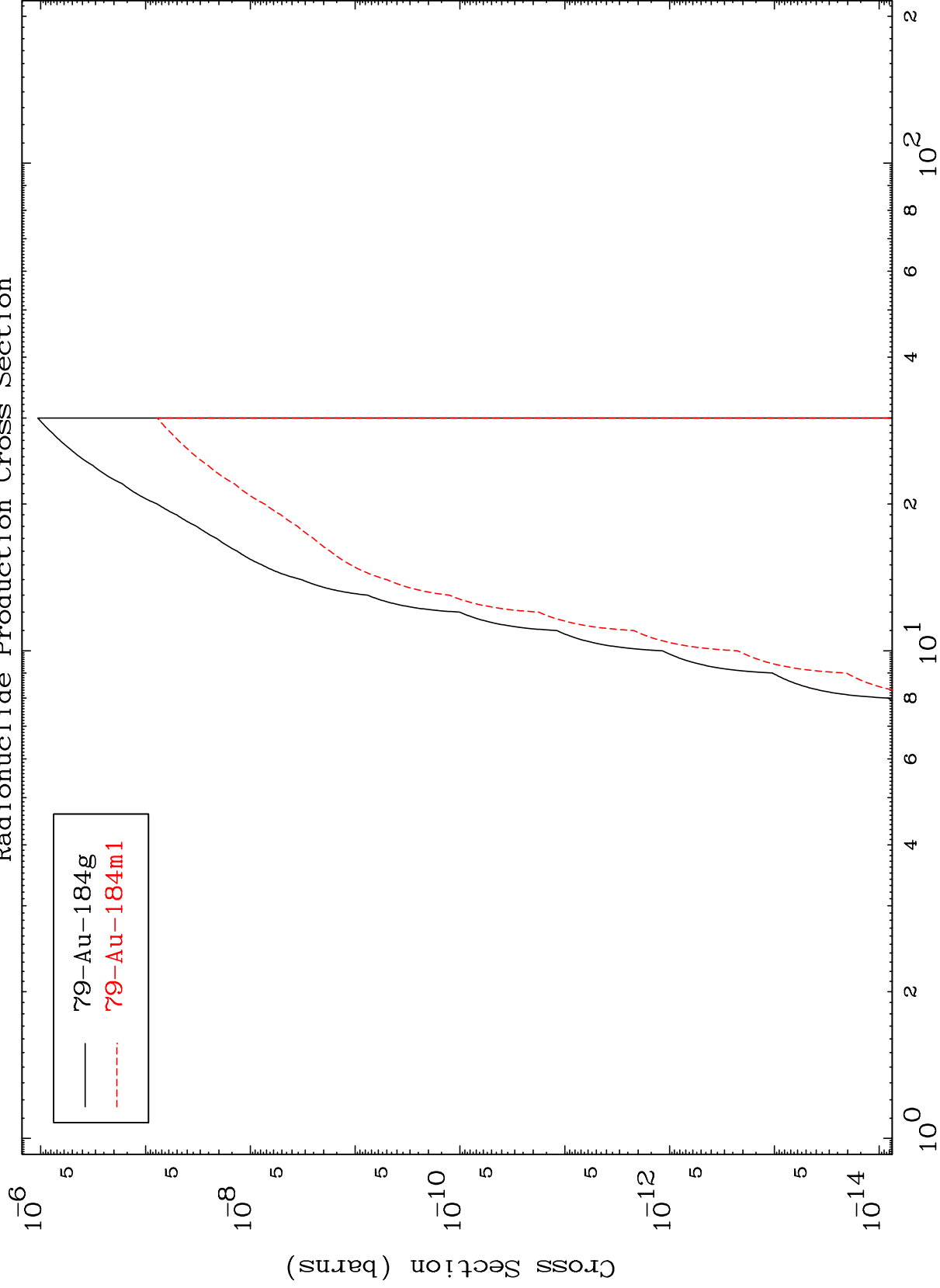
23

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($\gamma, 2\alpha$)

83-Bi-192

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-192

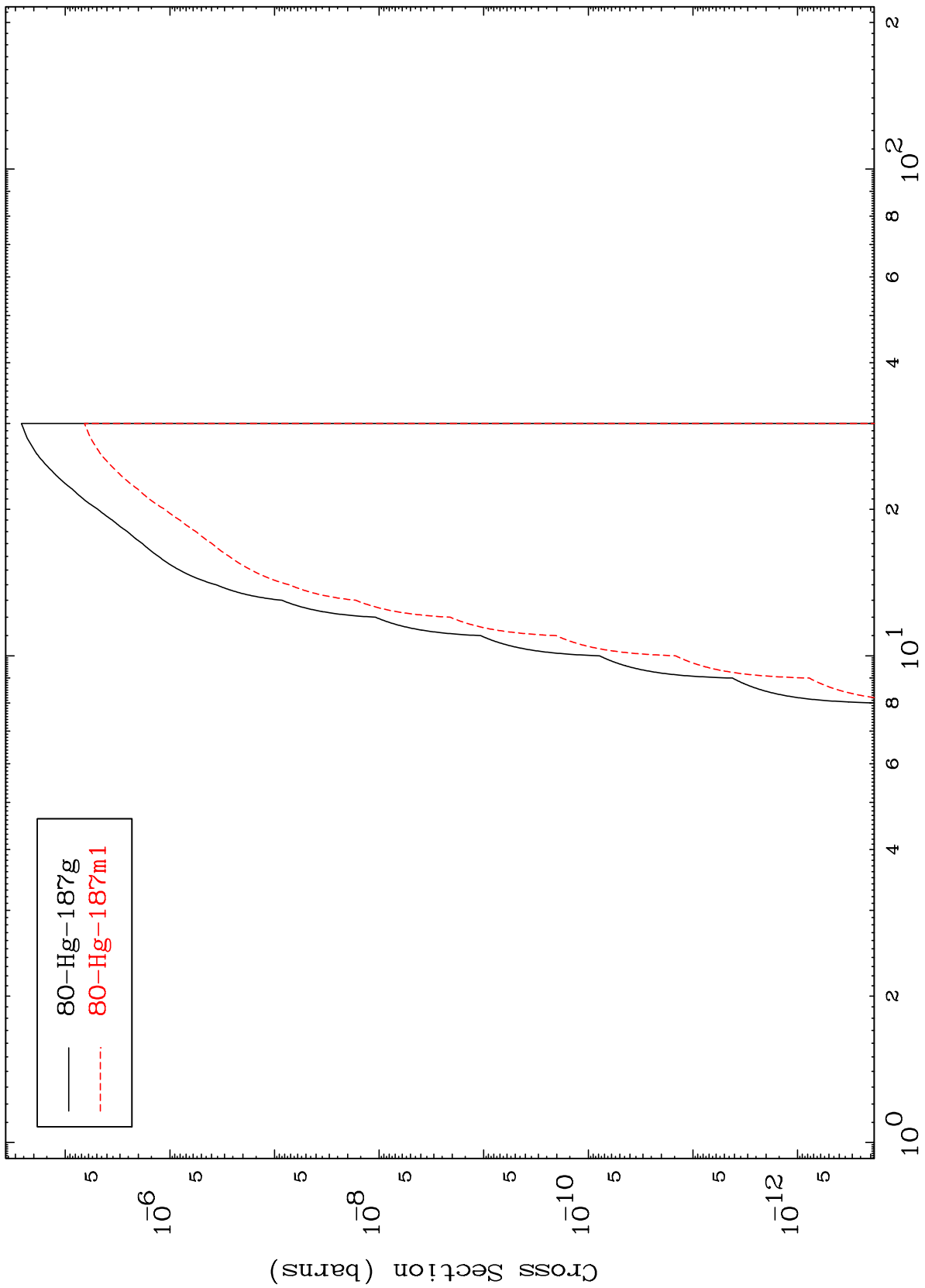
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MAT 8275

(γ, p) α

83-Bi-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

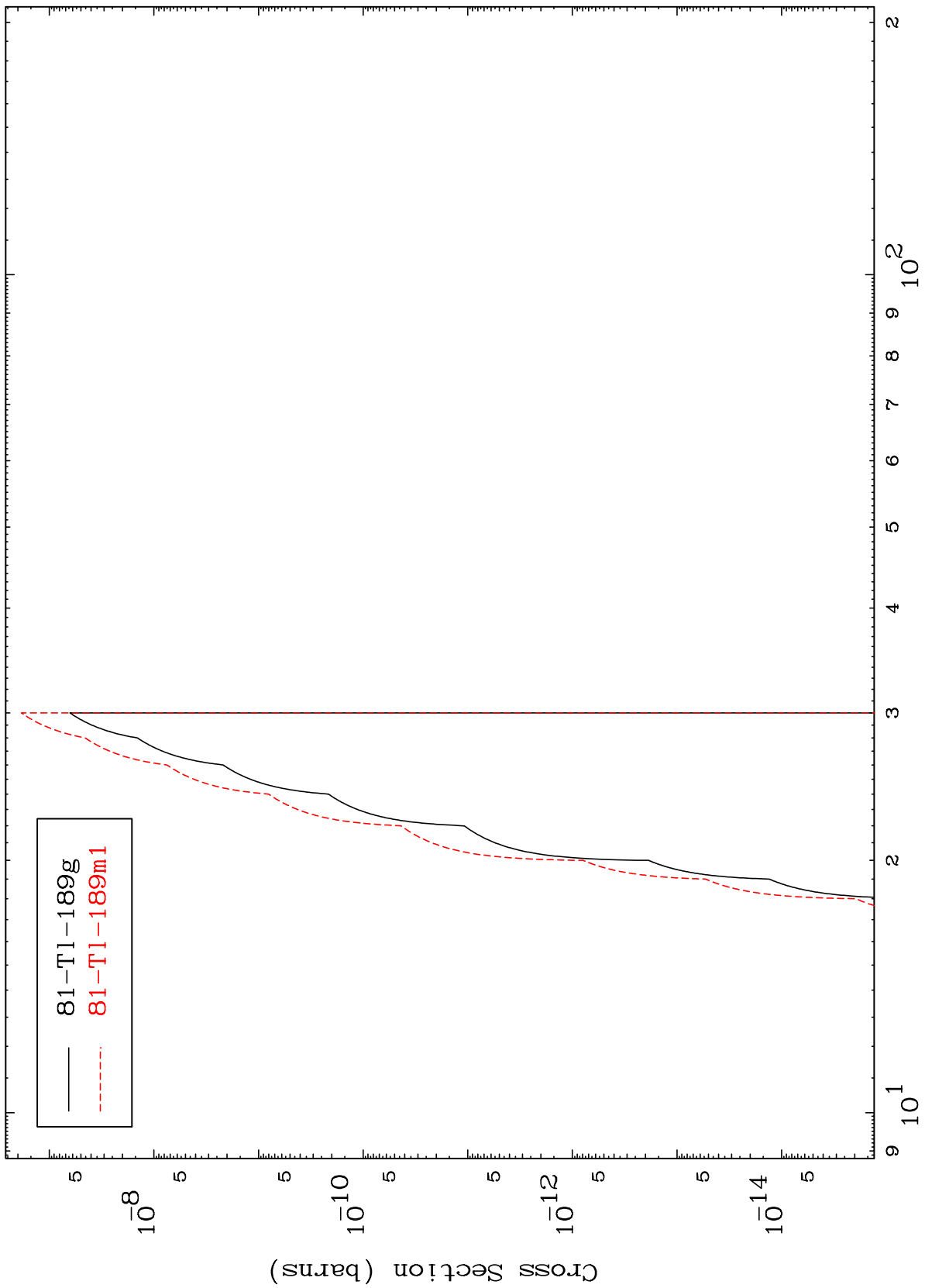
83-Bi-192

MAT 8275

(γ, p) d

83-Bi-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

83-Bi-192