

Program EVALPLOT
(Version 2017-1)

by

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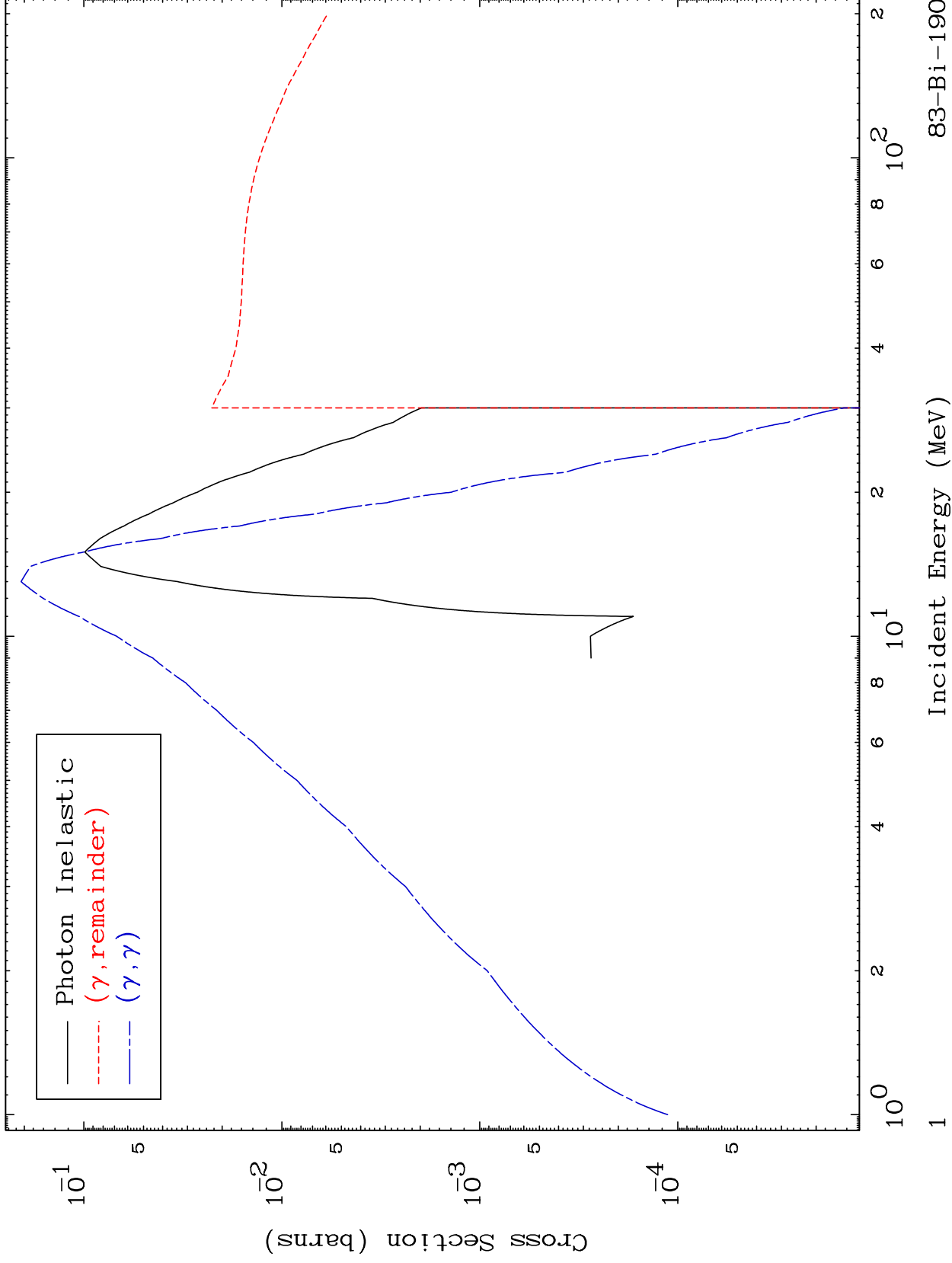
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8268

Photon Major
0 Kelvin Cross Sections

83-Bi-190



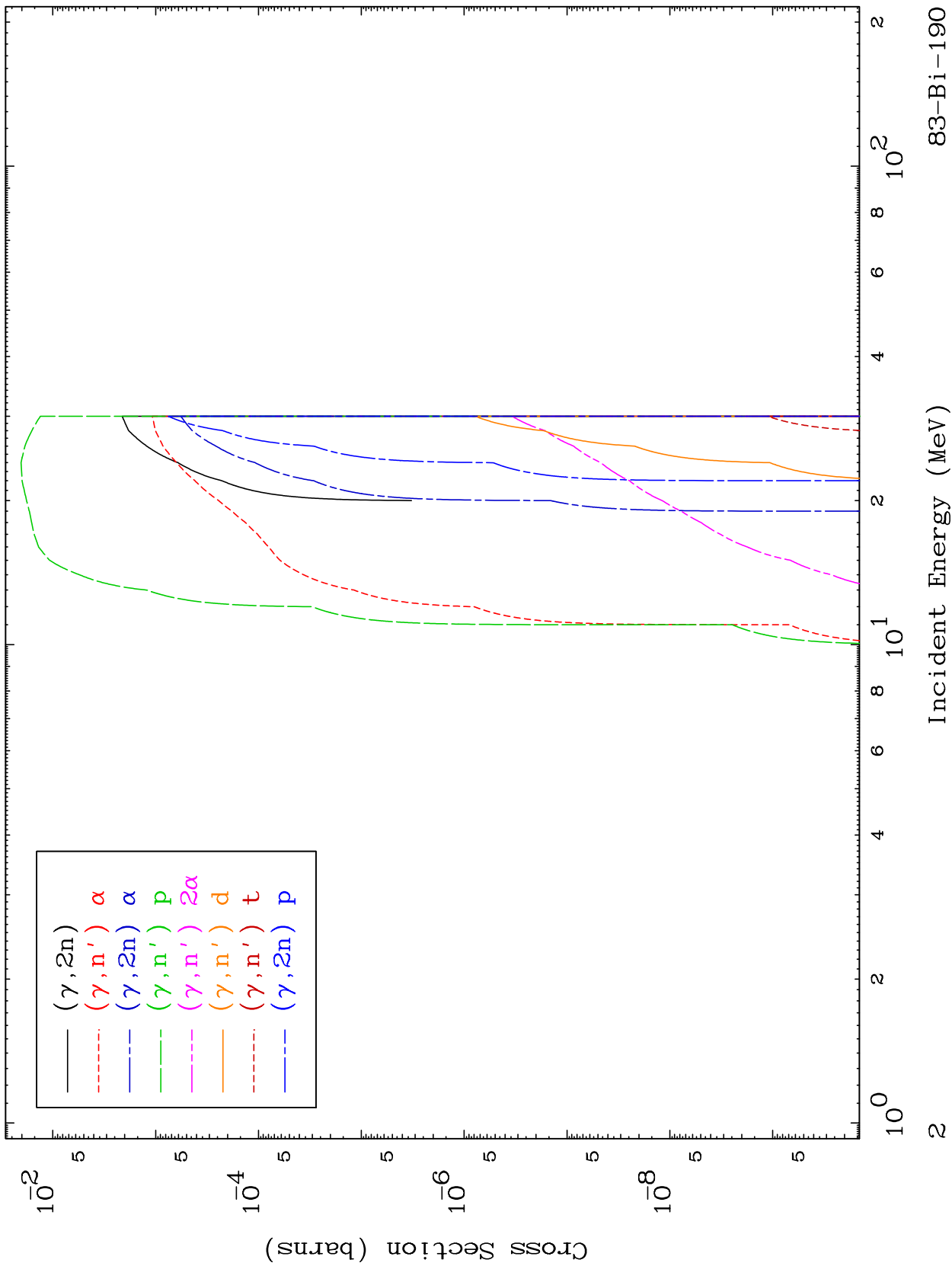
83-Bi-190

Incident Energy (MeV)

MAT 8268

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-190



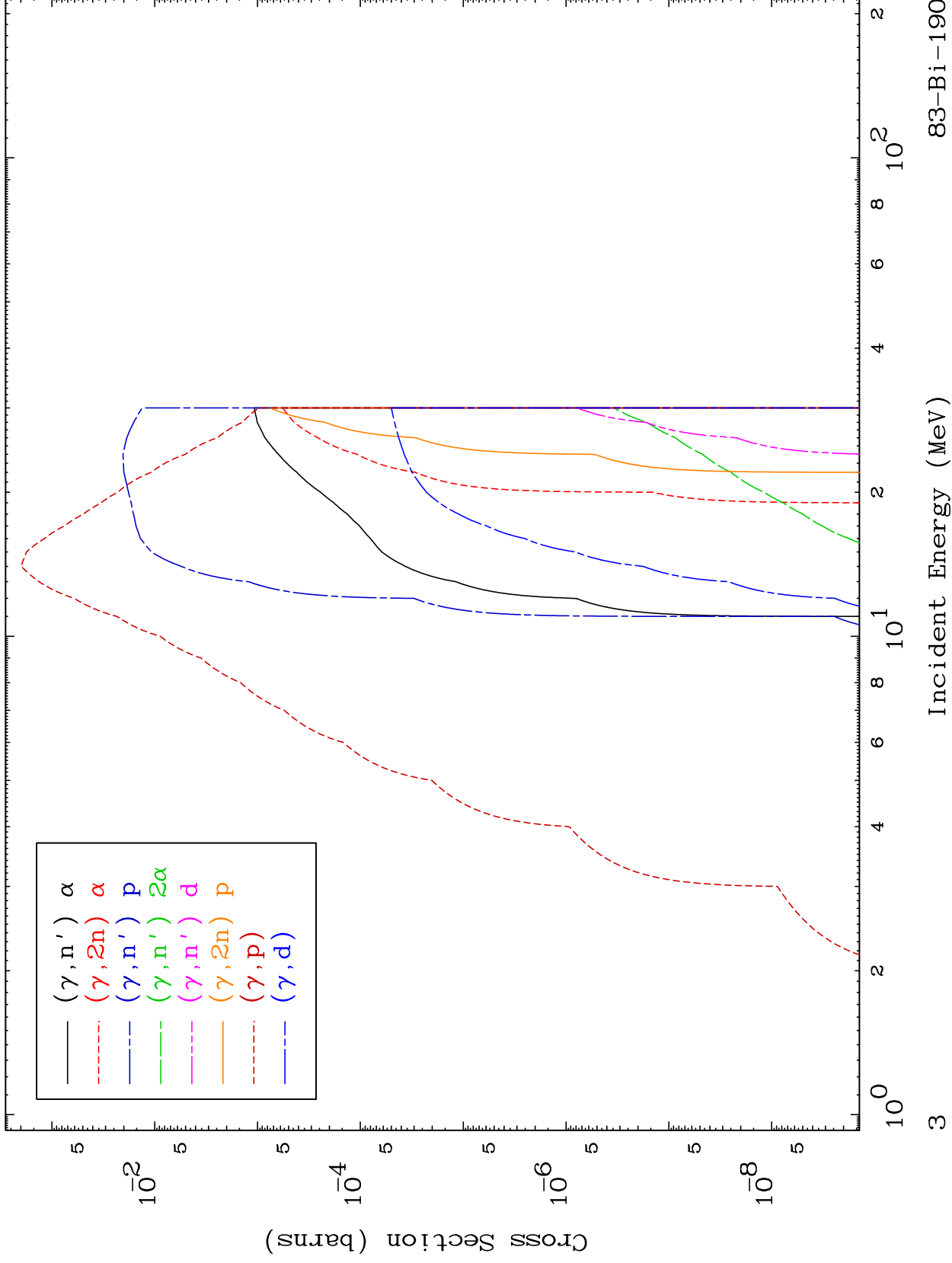
Incident Energy (MeV)

83-Bi-190

MAT 8268

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-190



Incident Energy (MeV)

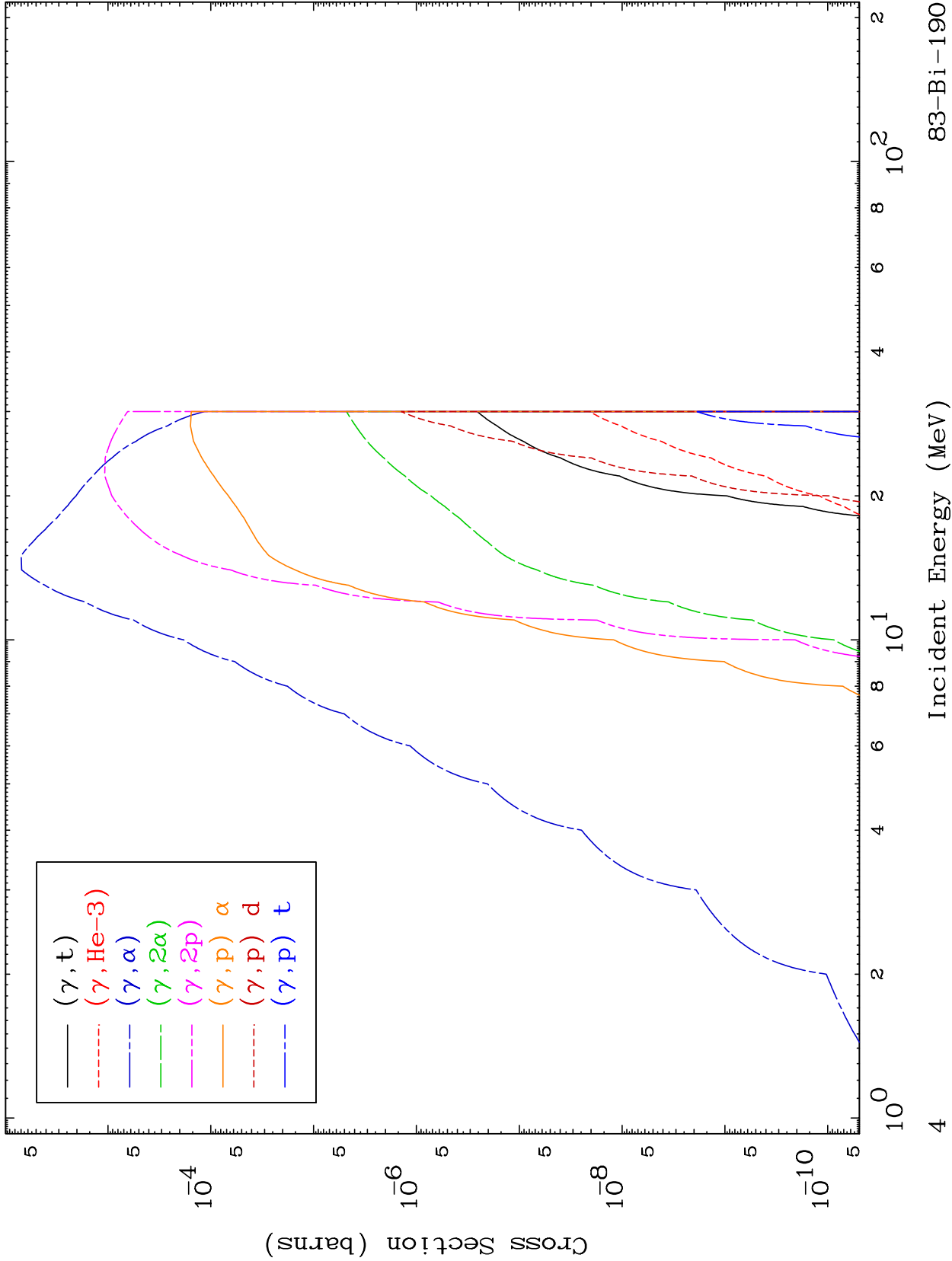
83-Bi-190

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MAT 8268

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-190

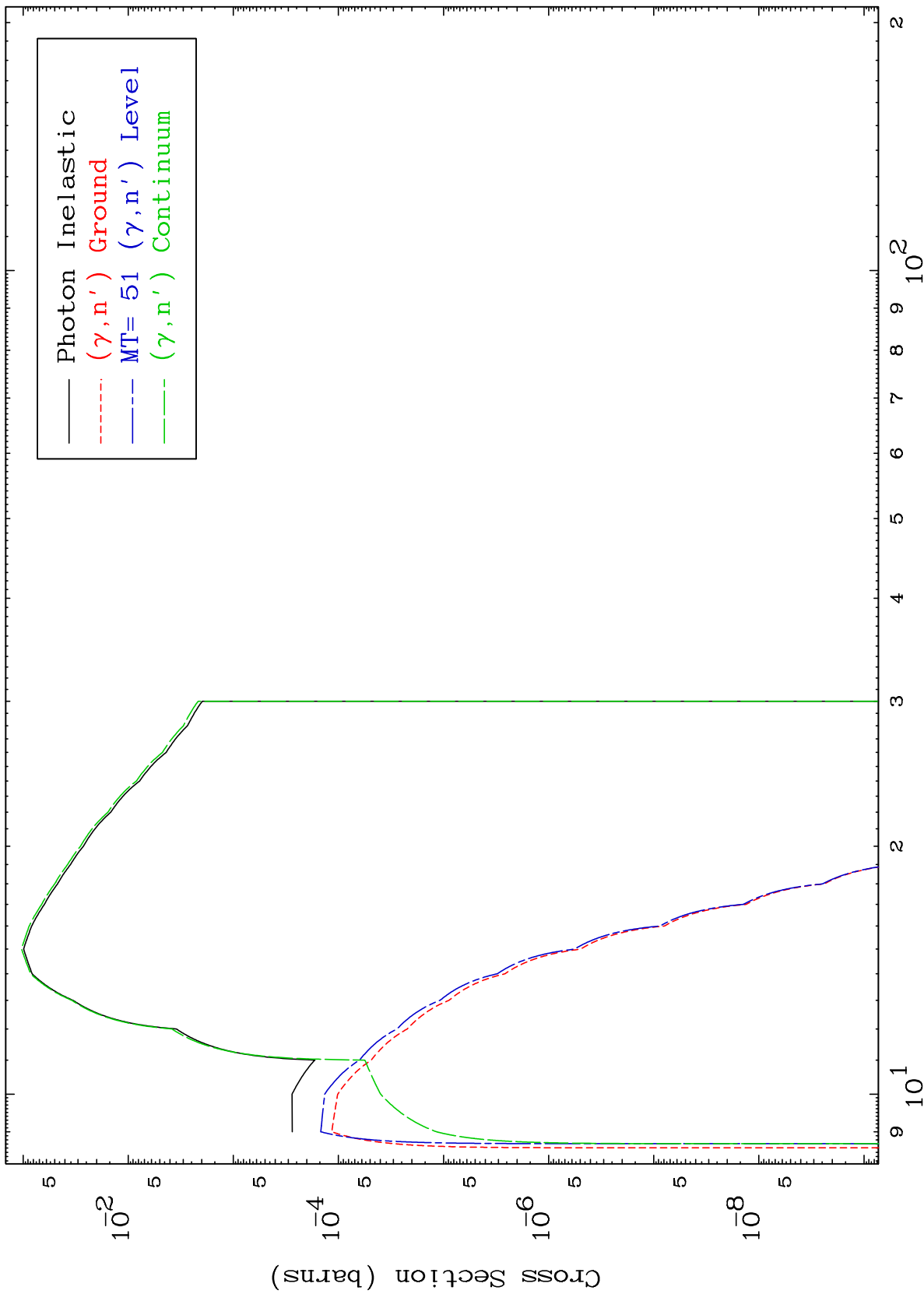


MAT 8268

(γ, n') Level

83-Bi-190

0 Kelvin Cross Sections



Incident Energy (MeV)

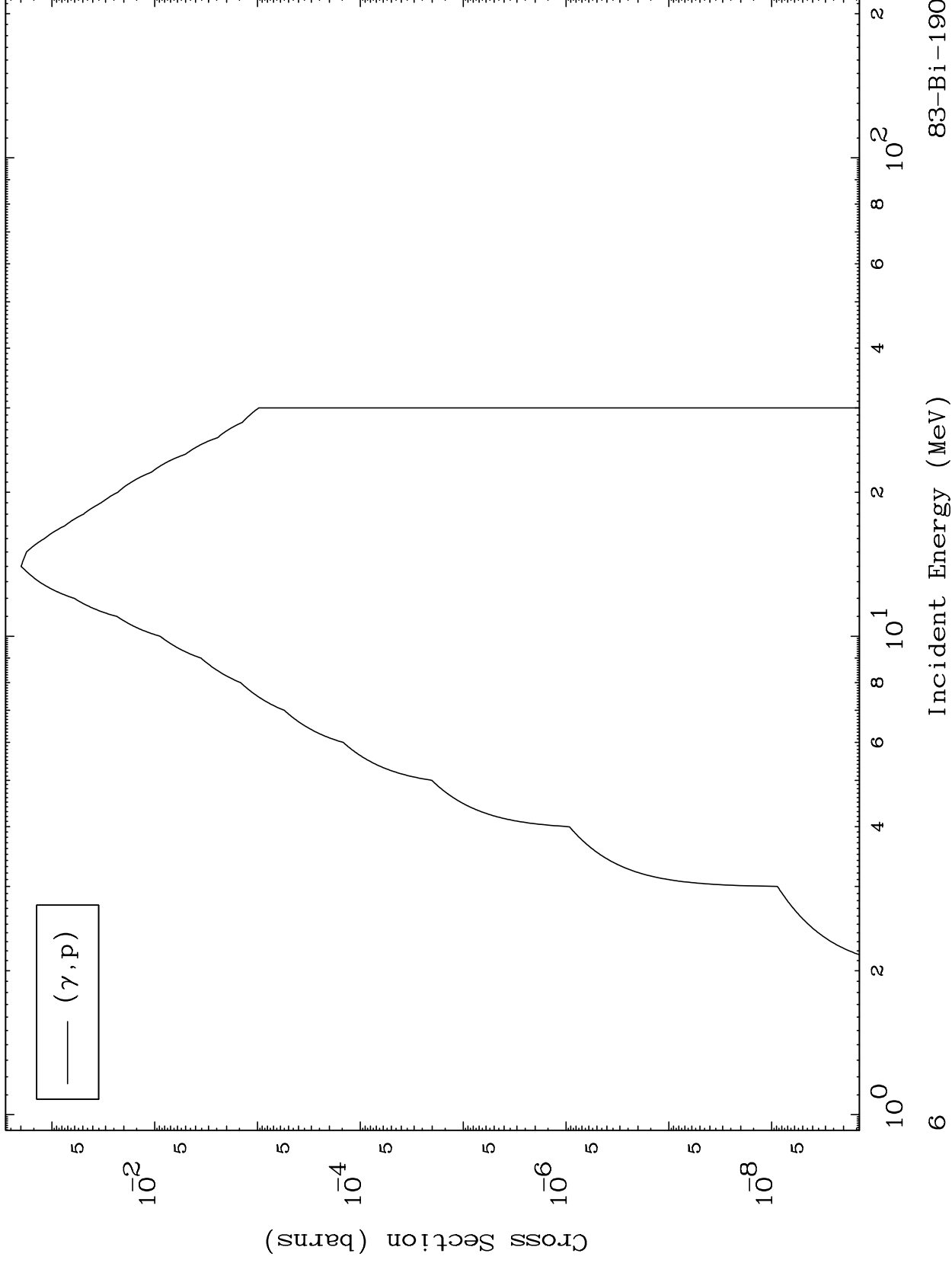
83-Bi-190

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MAT 8268

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-190



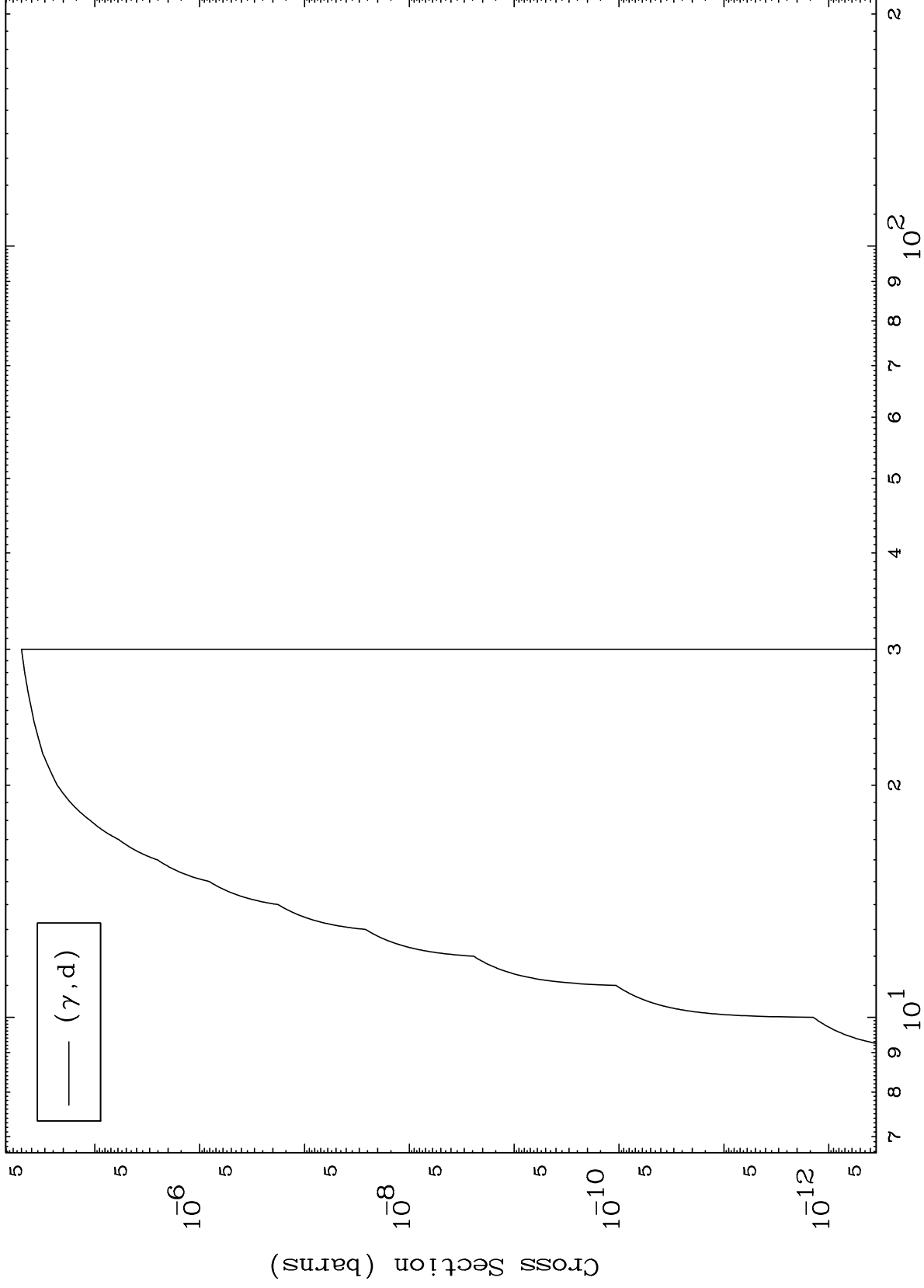
Incident Energy (MeV)

83-Bi-190

MAT 8268

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-190



7

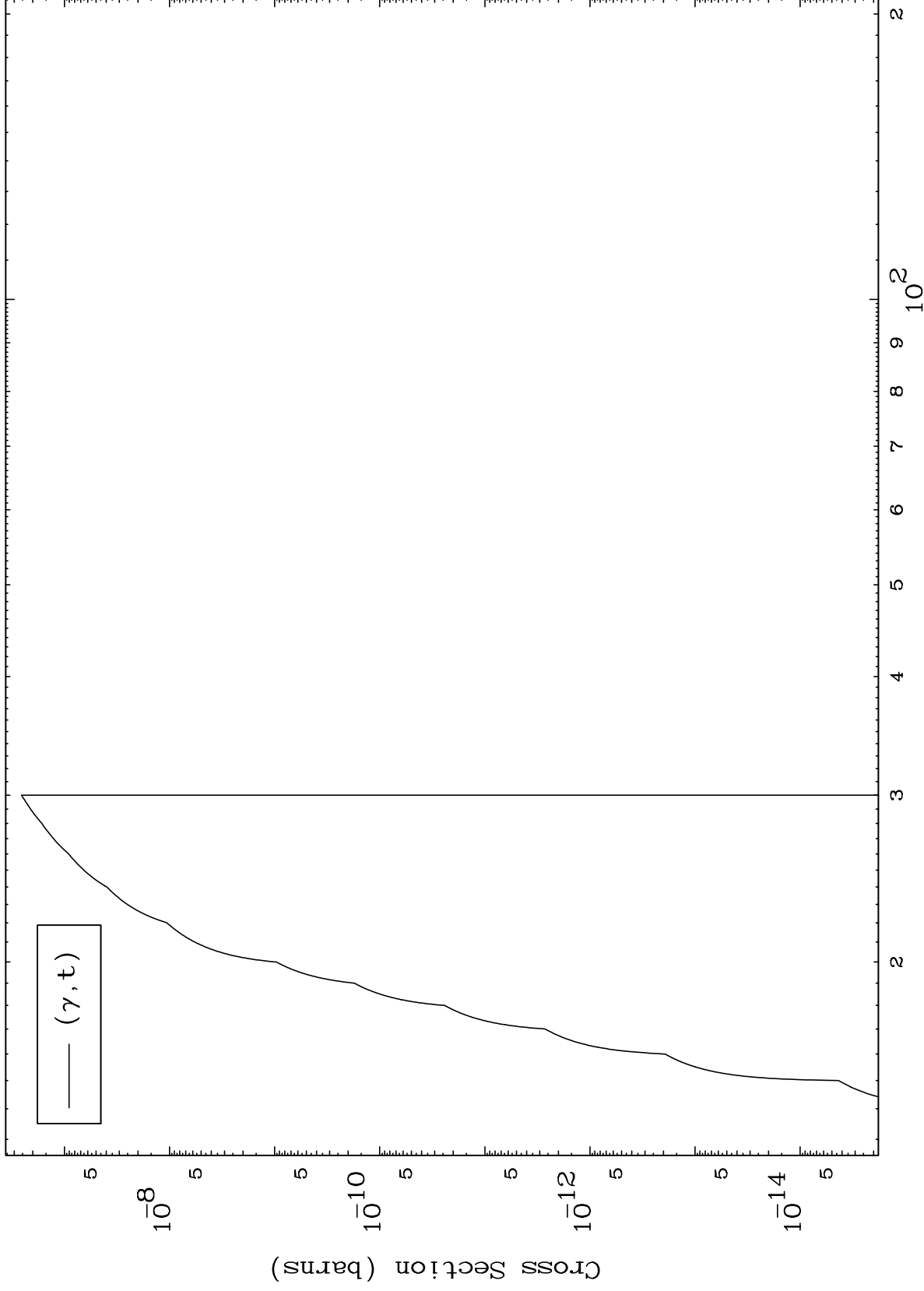
Incident Energy (MeV)

83-Bi-190

MAT 8268

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-190



8

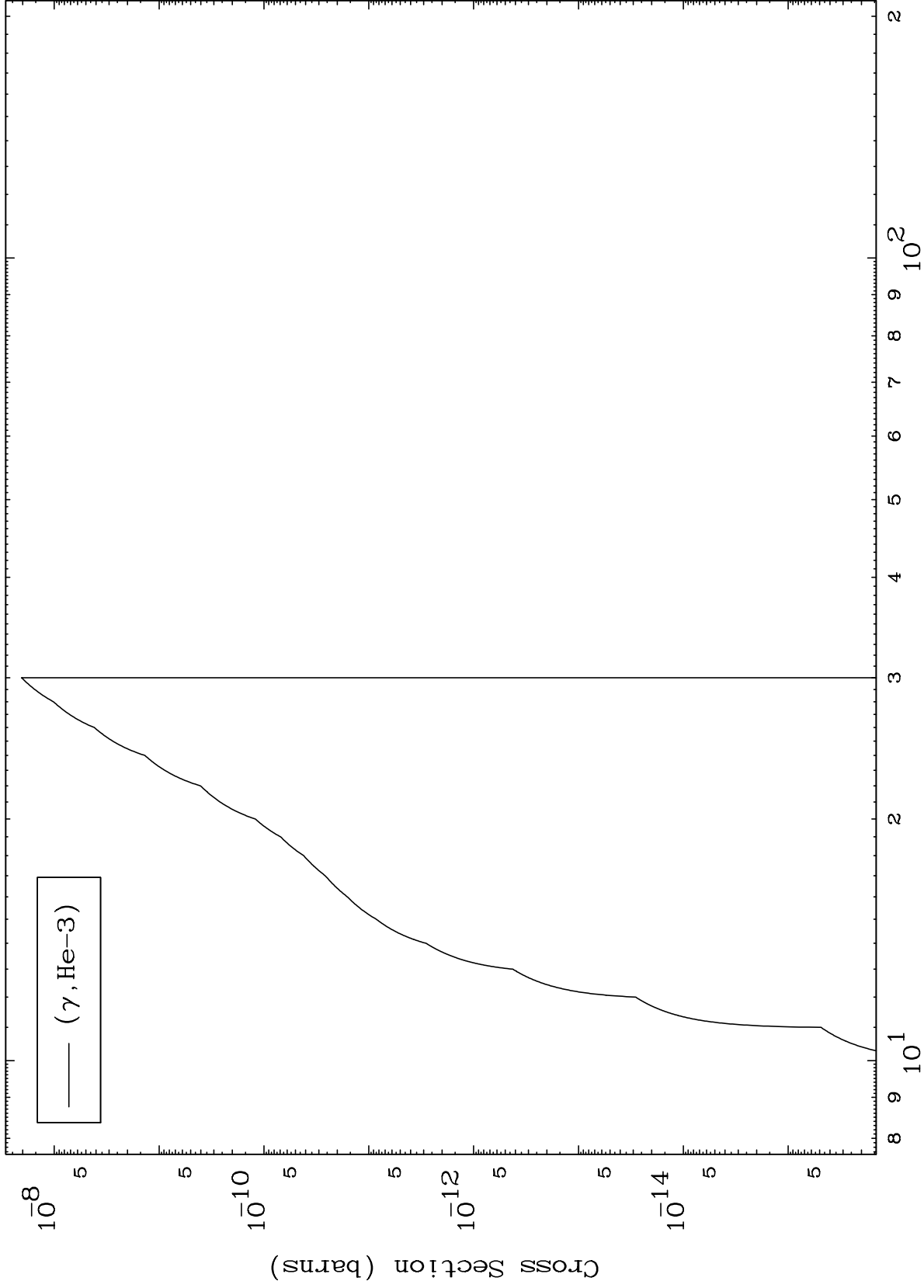
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



9

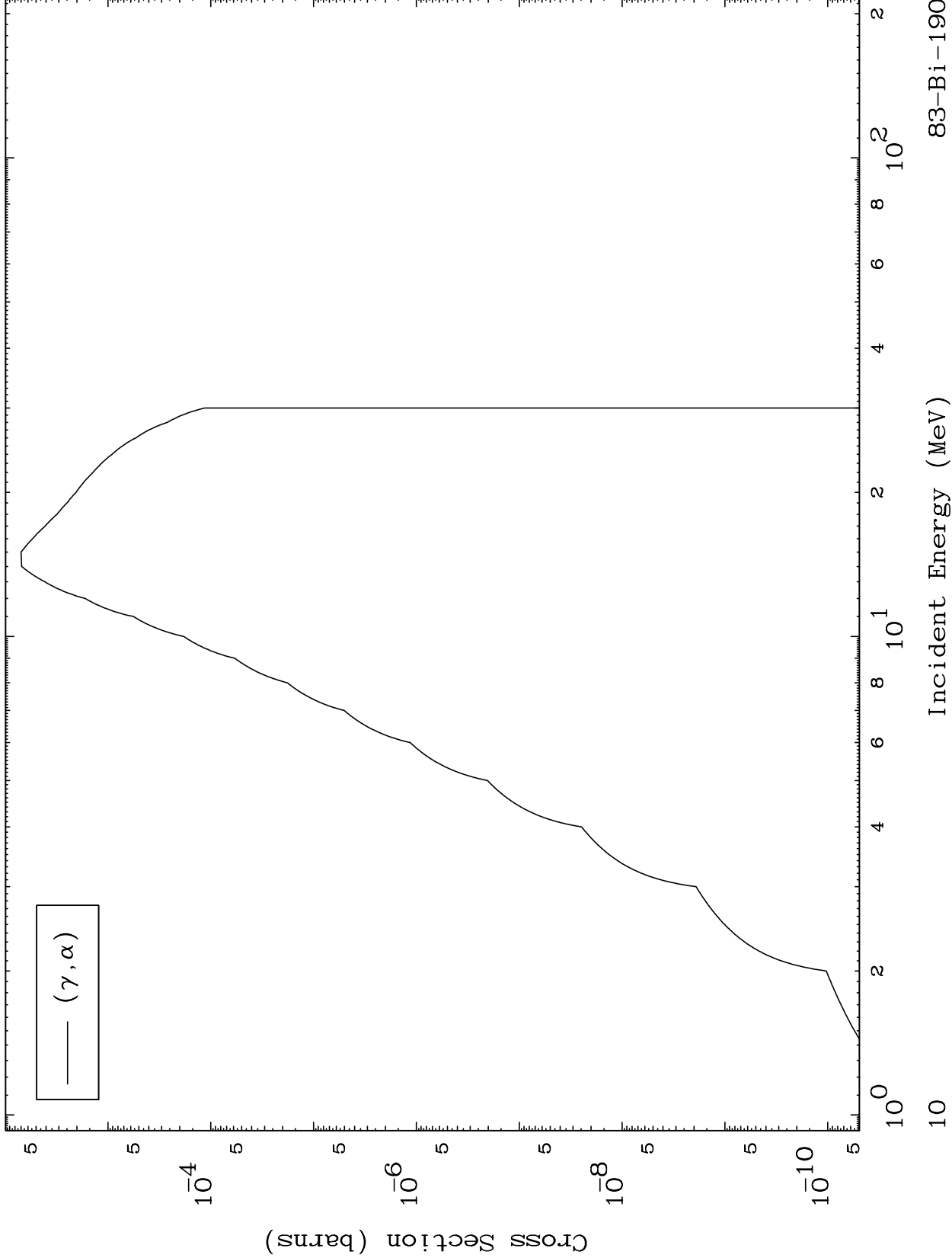
Incident Energy (MeV)

83-Bi-190

MAT 8268

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-190

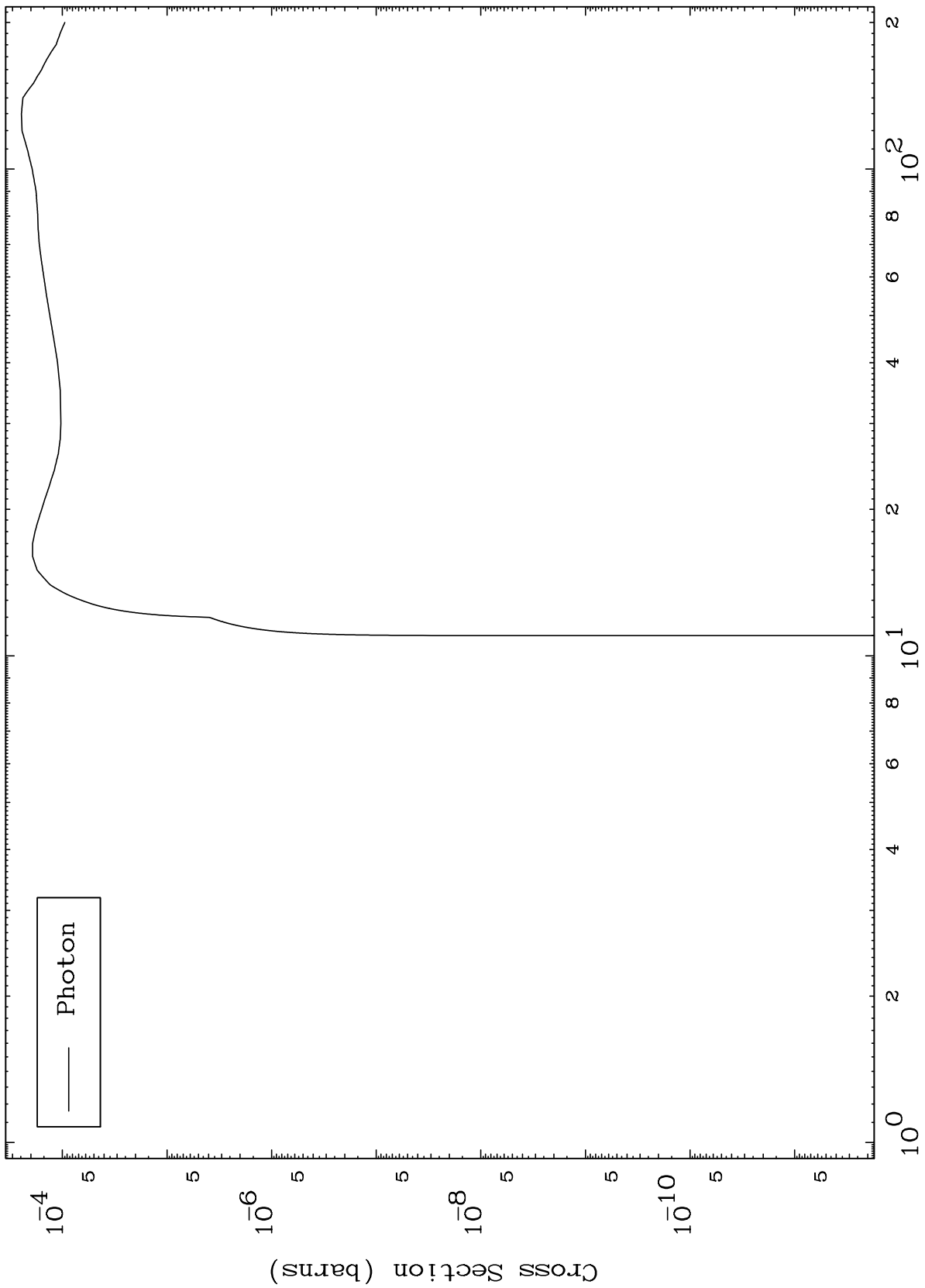


83-Bi-190

MAT 8268

83-Bi-190

Photon Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

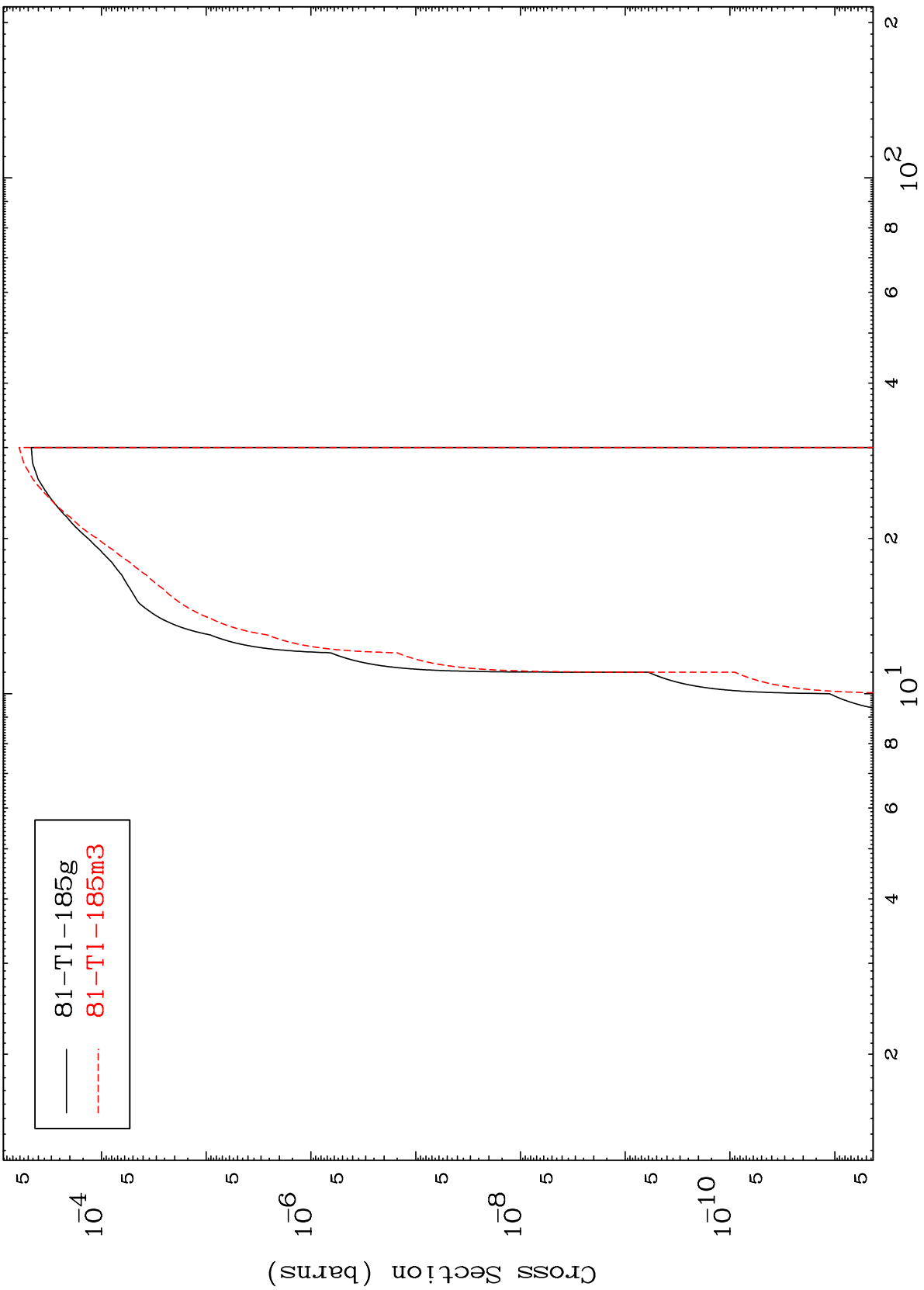
83-Bi-190

MAT 8268

(γ, n') α

83-Bi-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

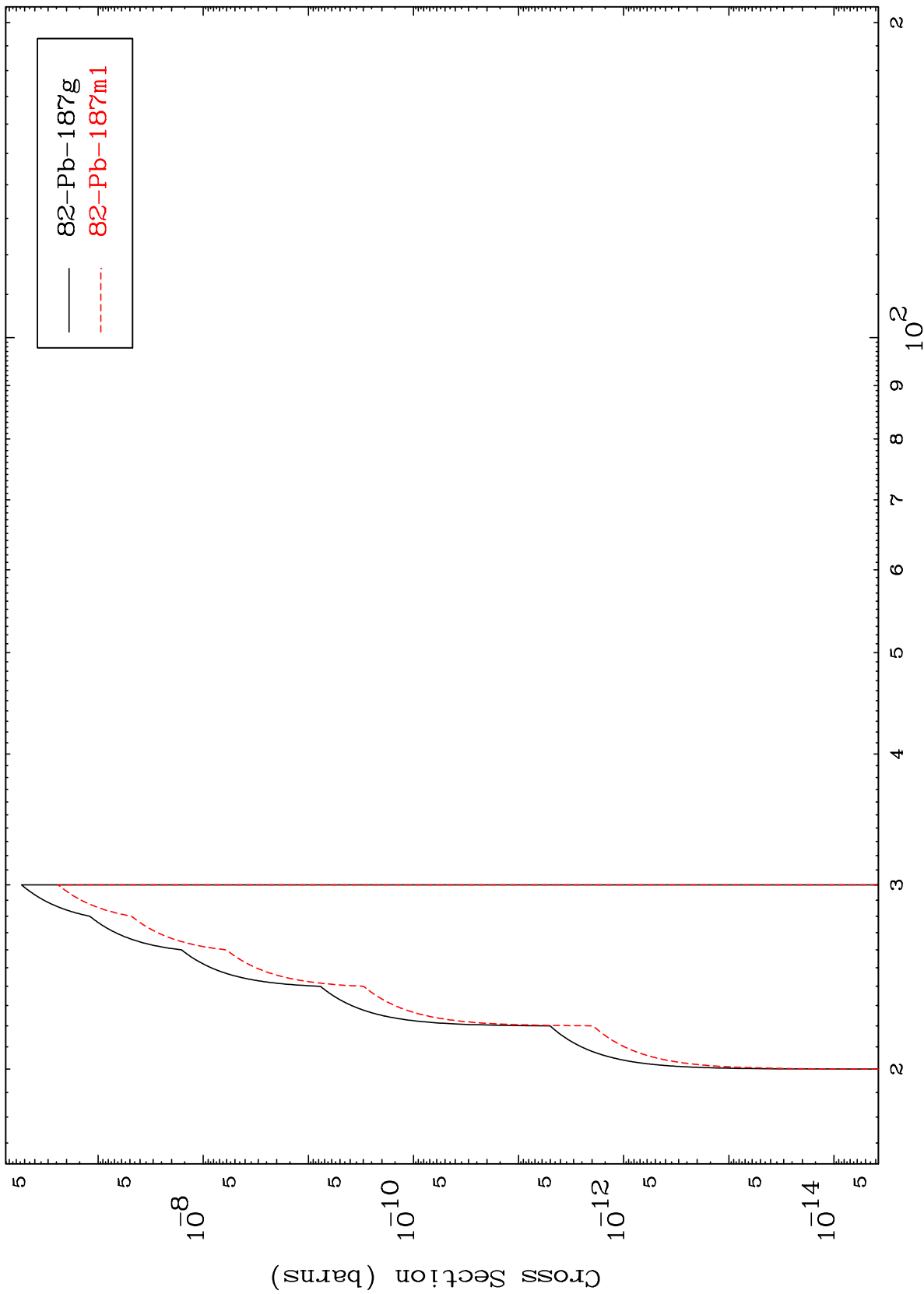
83-Bi-190

MAT 8268

(γ, n') d

83-Bi-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

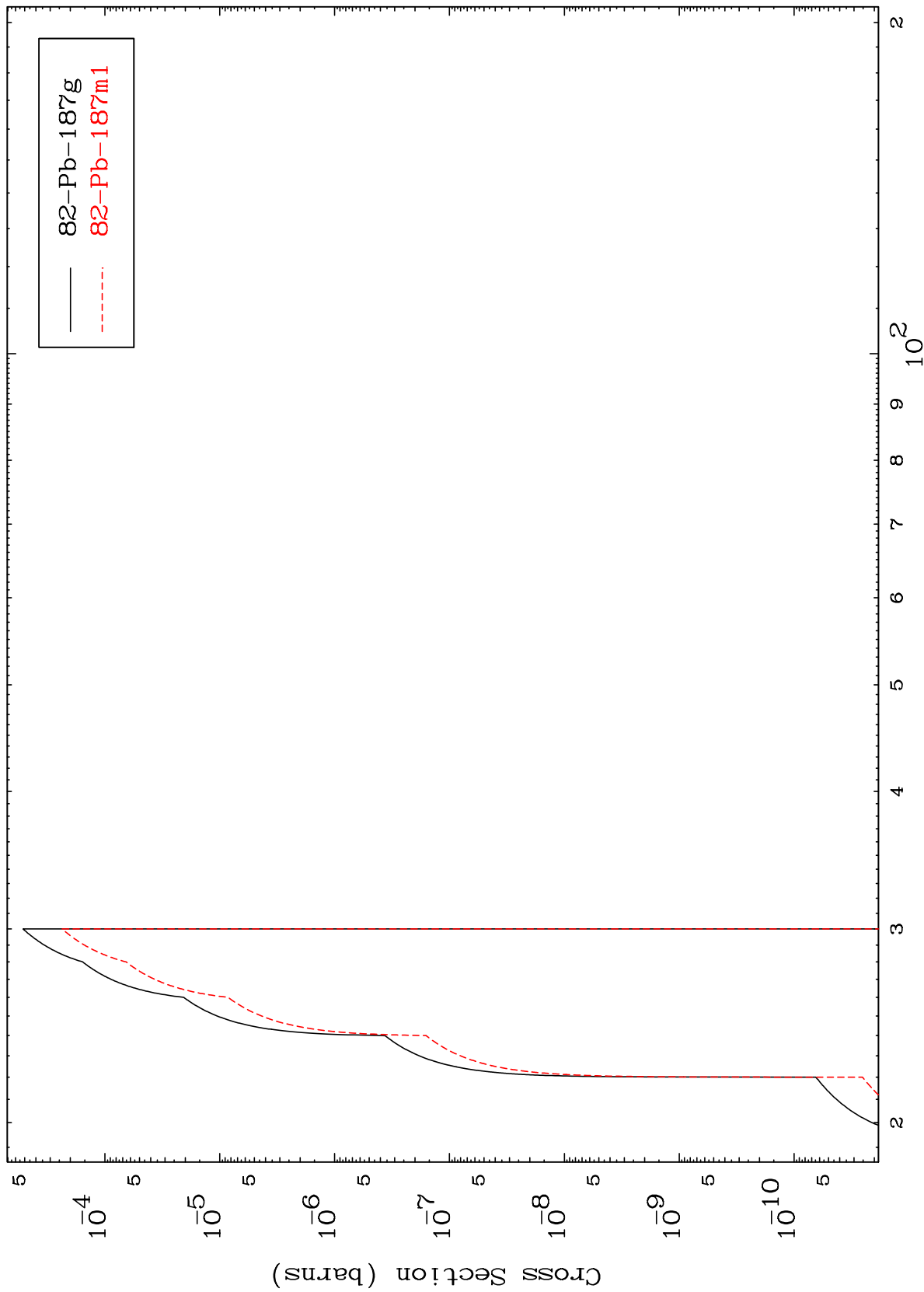
83-Bi-190

MAT 8268

83-Bi-190

($\gamma, 2n$) p

Radionuclide Production Cross Section



83-Bi-190

Incident Energy (MeV)

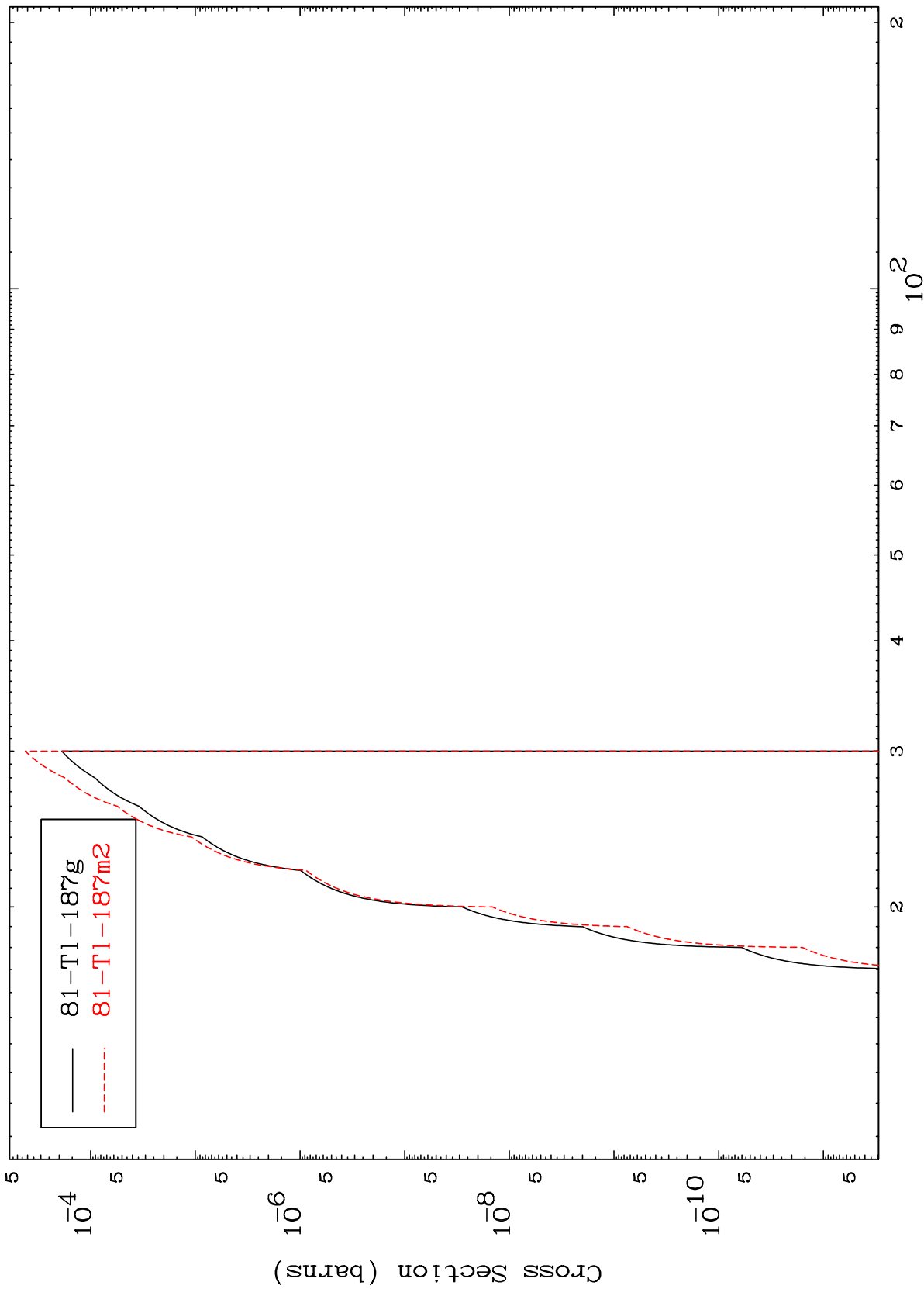
14

MAT 8268

83-Bi-190

($\gamma, 2n$) p

Radionuclide Production Cross Section



83-Bi-190

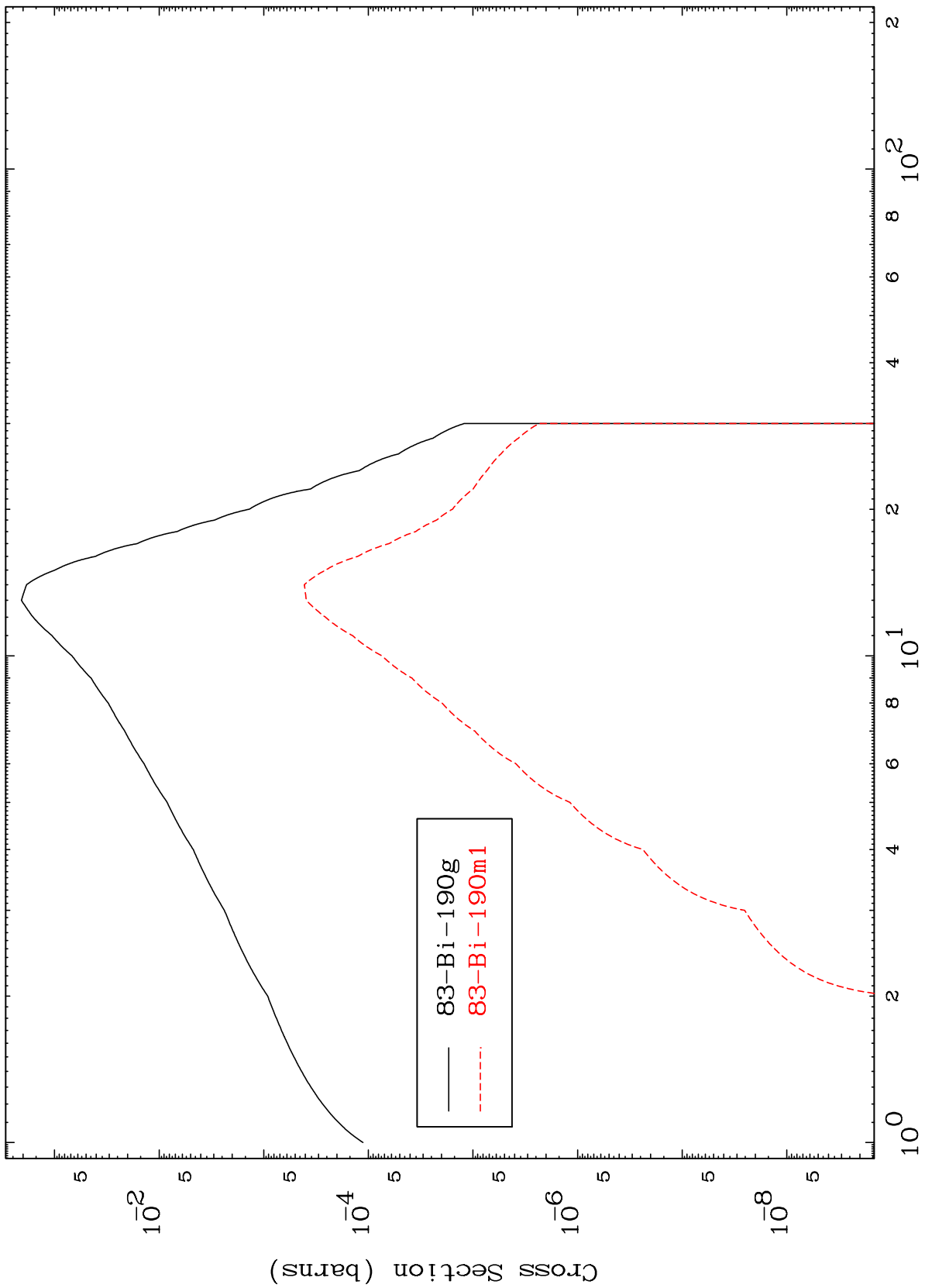
Incident Energy (MeV)

15

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83-Bi-190

(γ, γ)
Radionuclide Production Cross Section



83-Bi-190

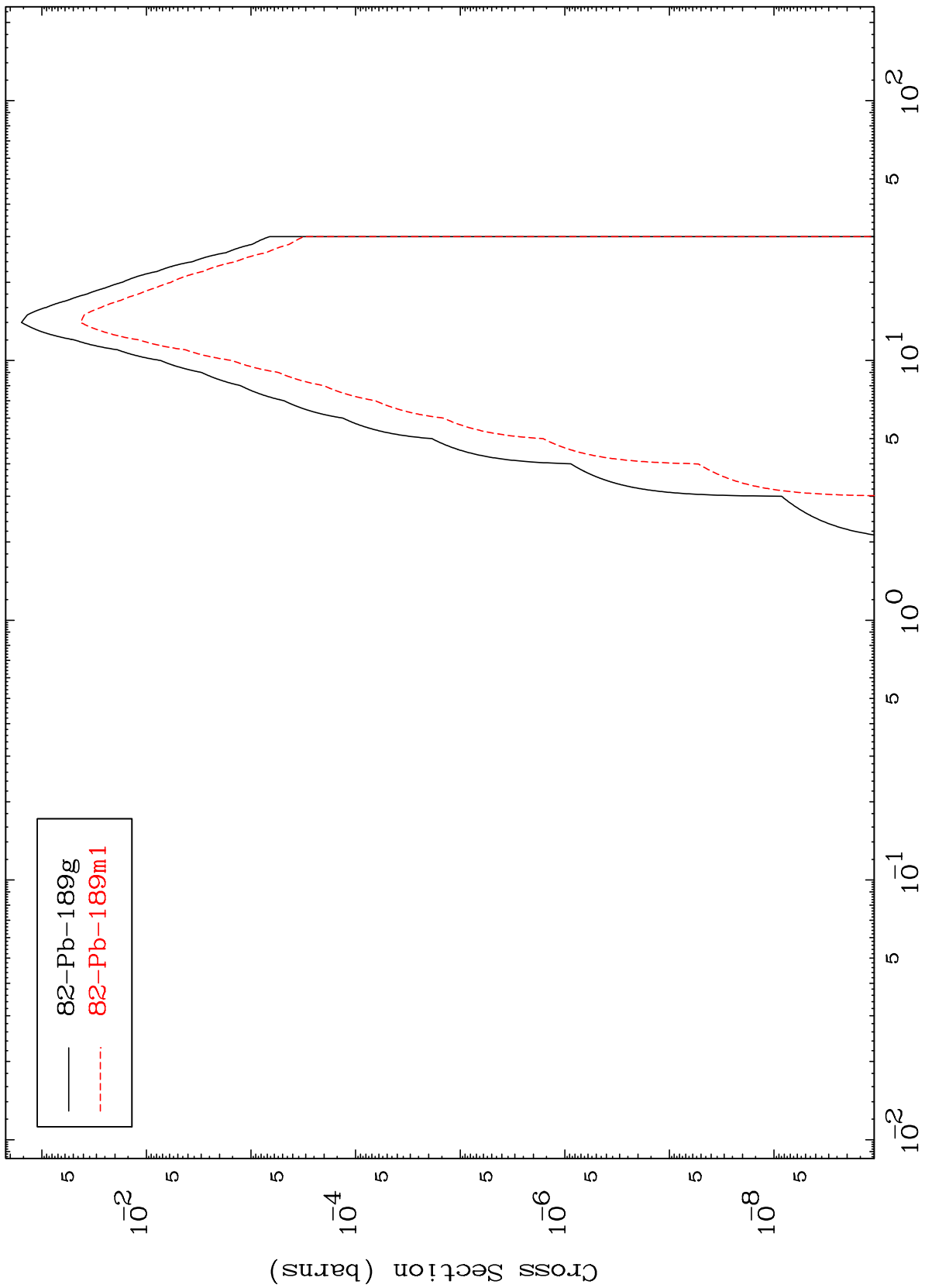
Incident Energy (MeV)

16

MAT 8268

83-Bi-190

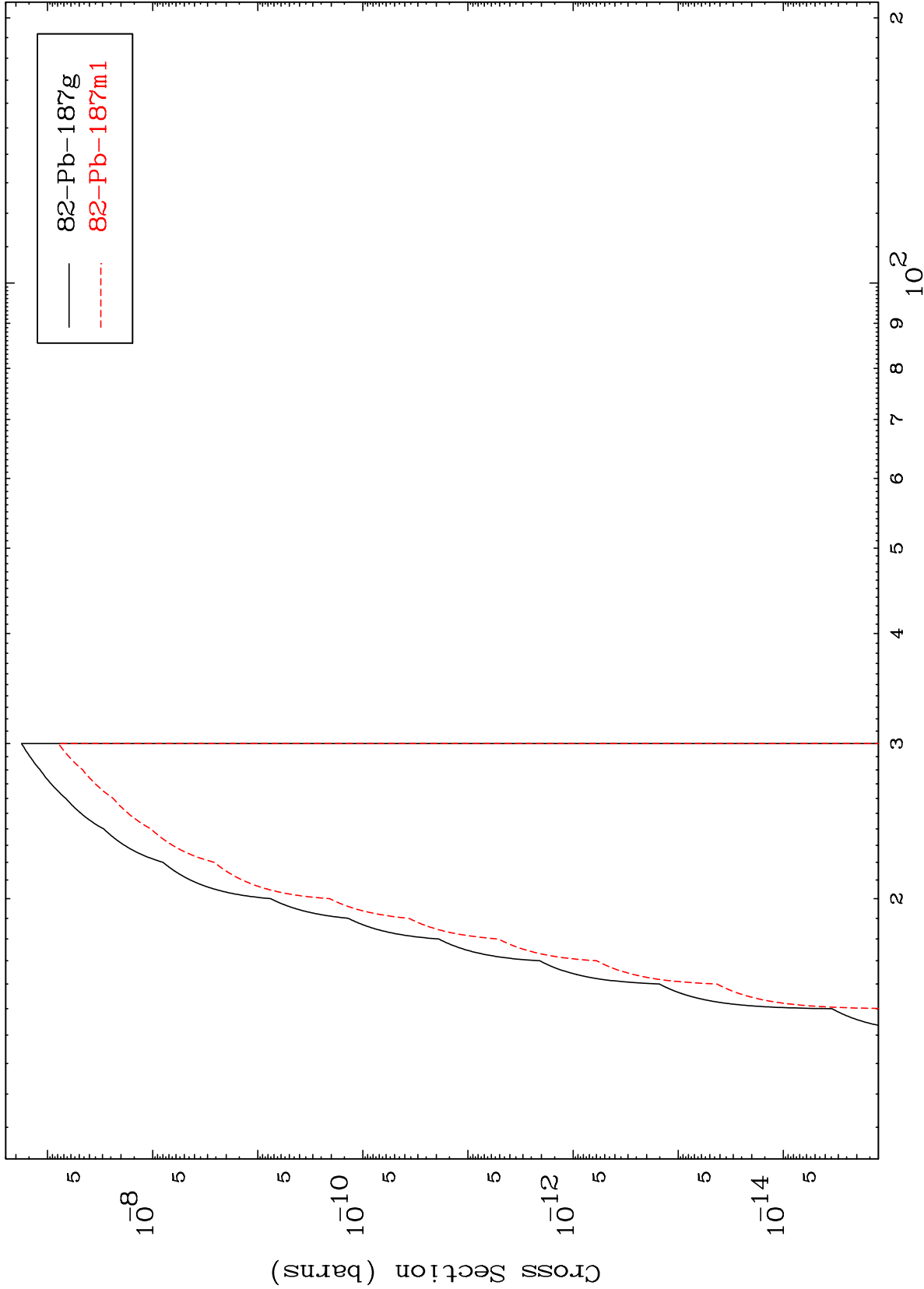
Radionuclide Production Cross Section
(γ, p)



Incident Energy (MeV)

83-Bi-190

(γ, t)
Radionuclide Production Cross Section

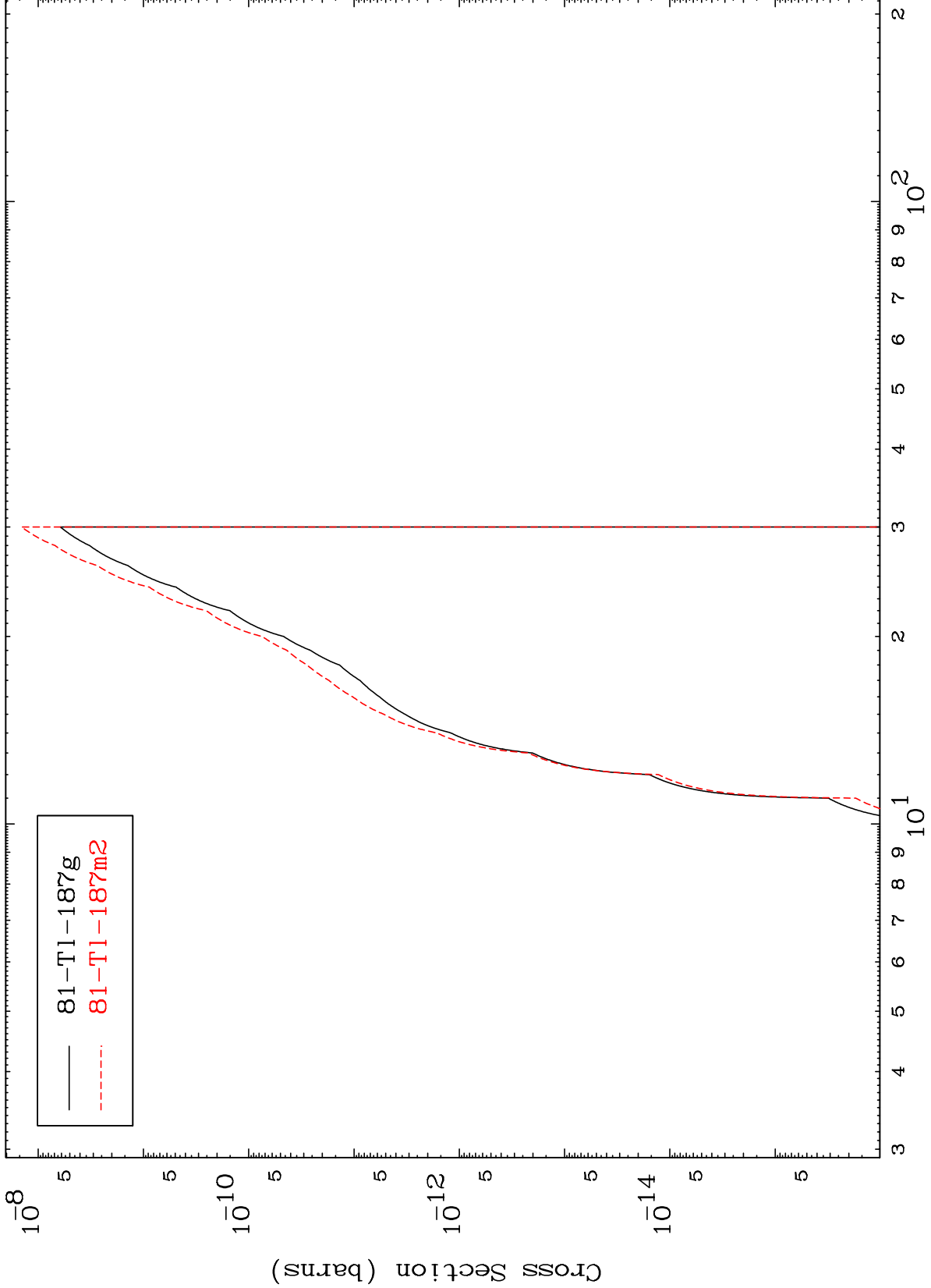


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($\gamma, \text{He-3}$)

83-Bi-190

Radionuclide Production Cross Section



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

19

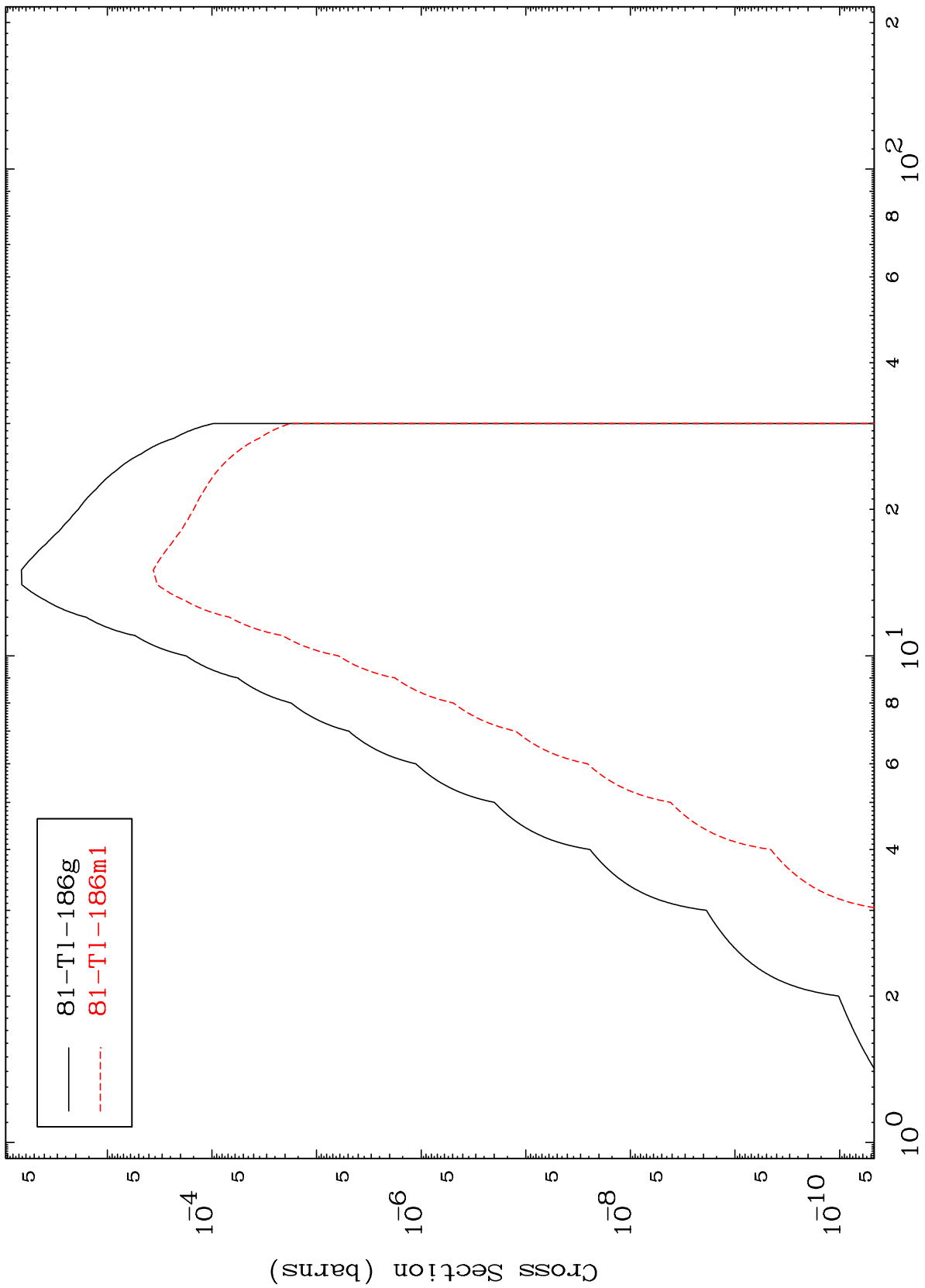
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

Radionuclide Production Cross Section
(γ, α)



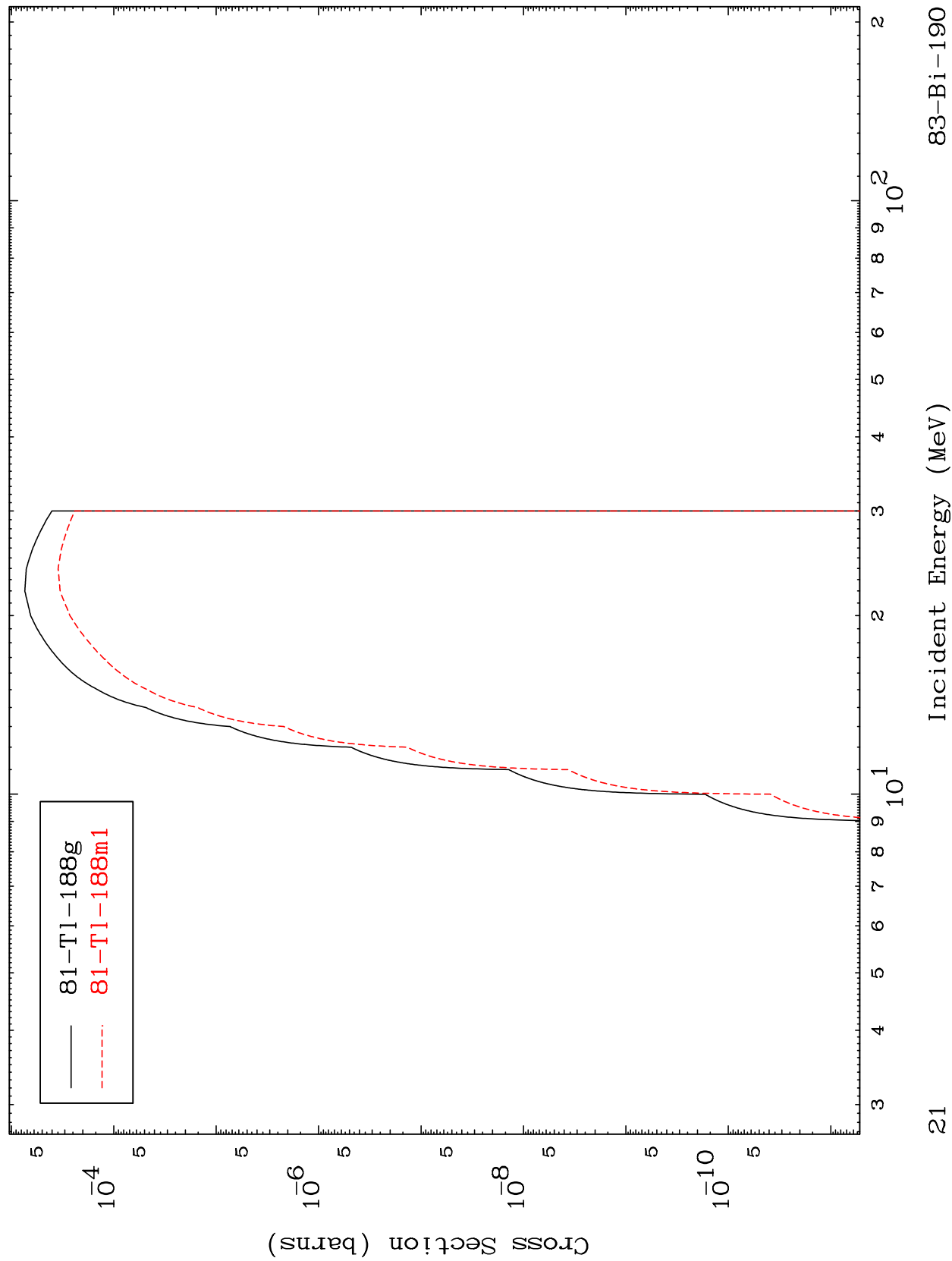
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

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



21

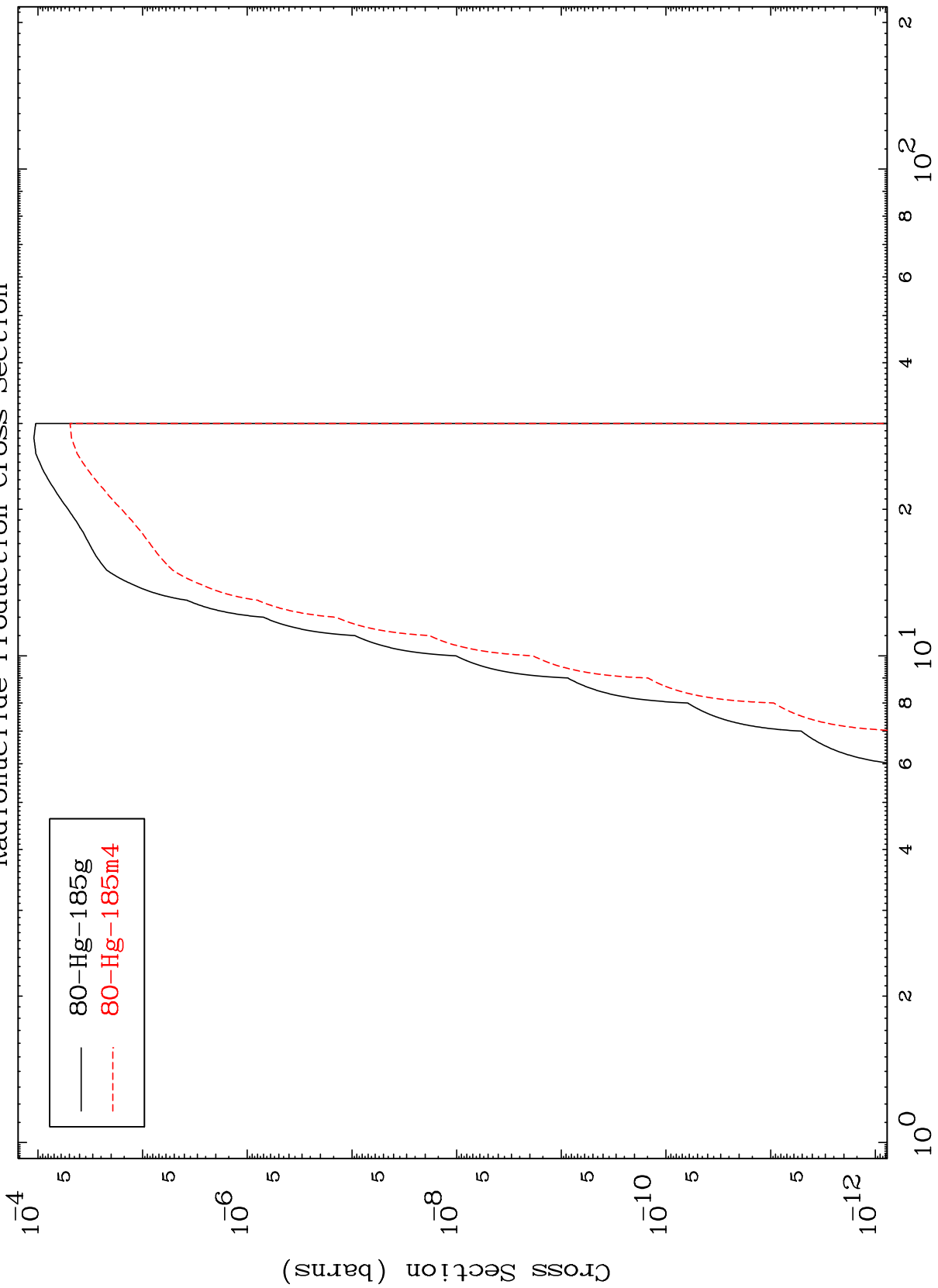
83-Bi-190

MAT 8268

(γ, p) α

83-Bi-190

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

Incident Energy (MeV)

83-Bi-190

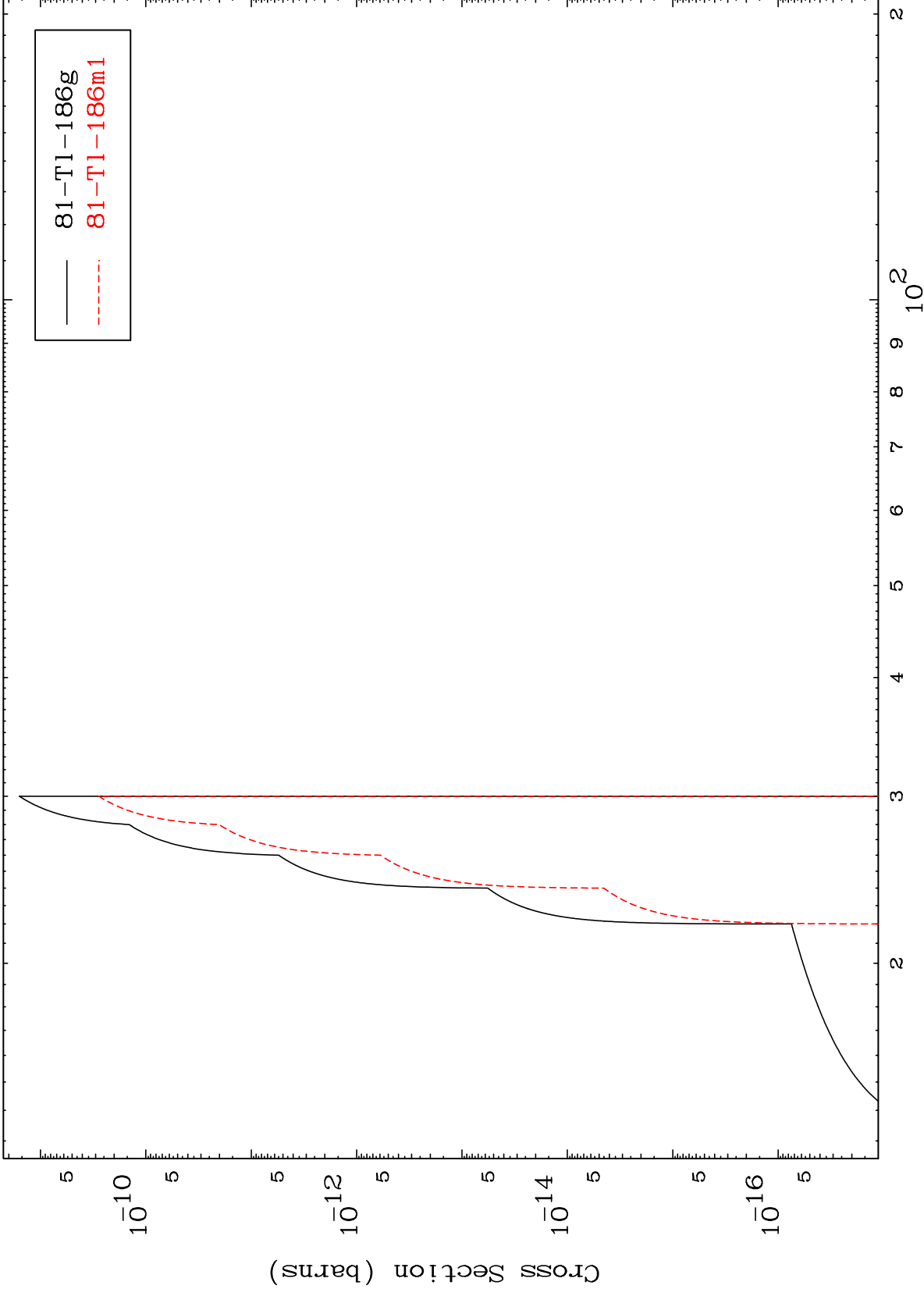
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MAT 8268

(γ, p) t

83-Bi-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-190