

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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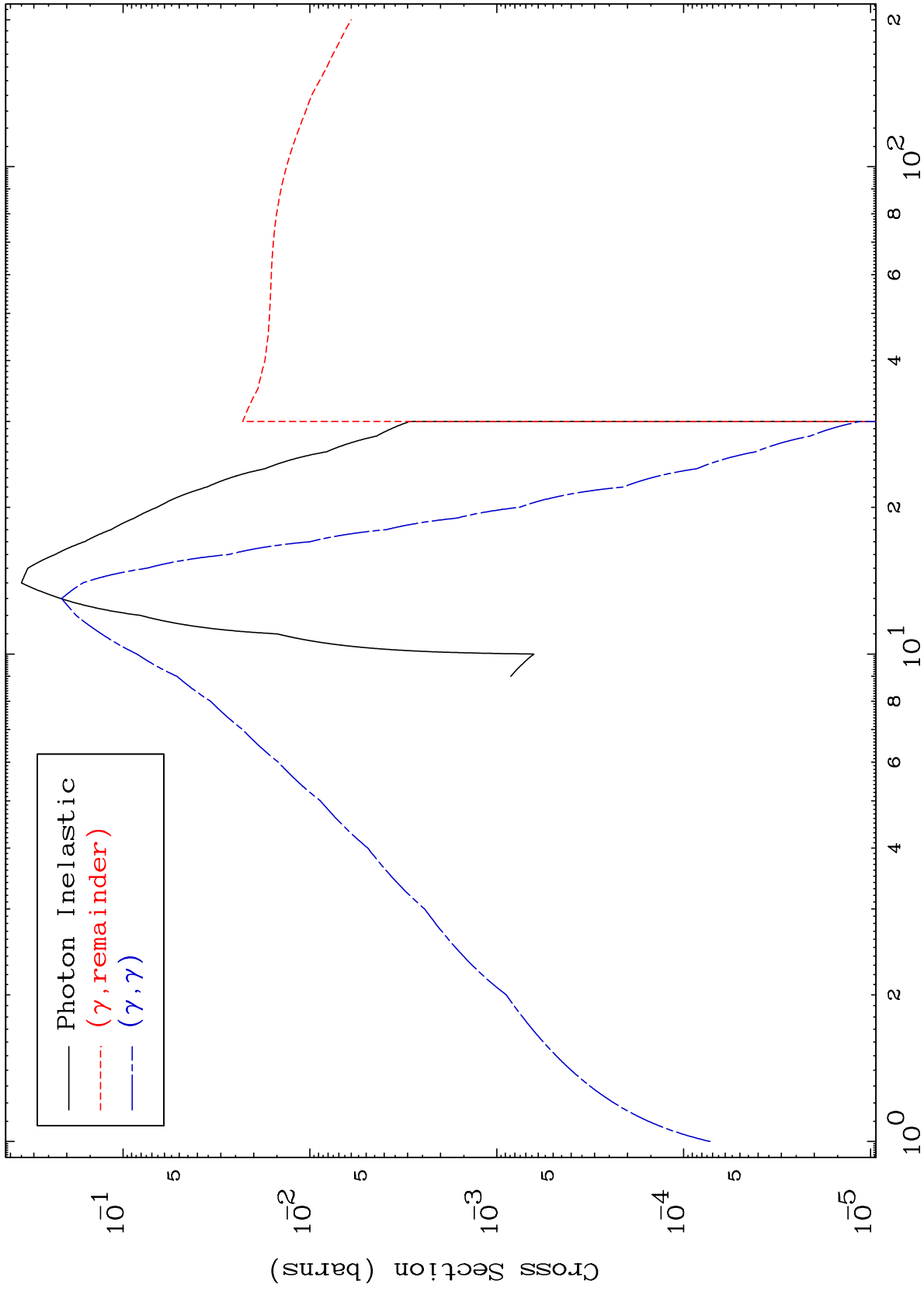
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8286

Photon Major
0 Kelvin Cross Sections

83-Bi-196



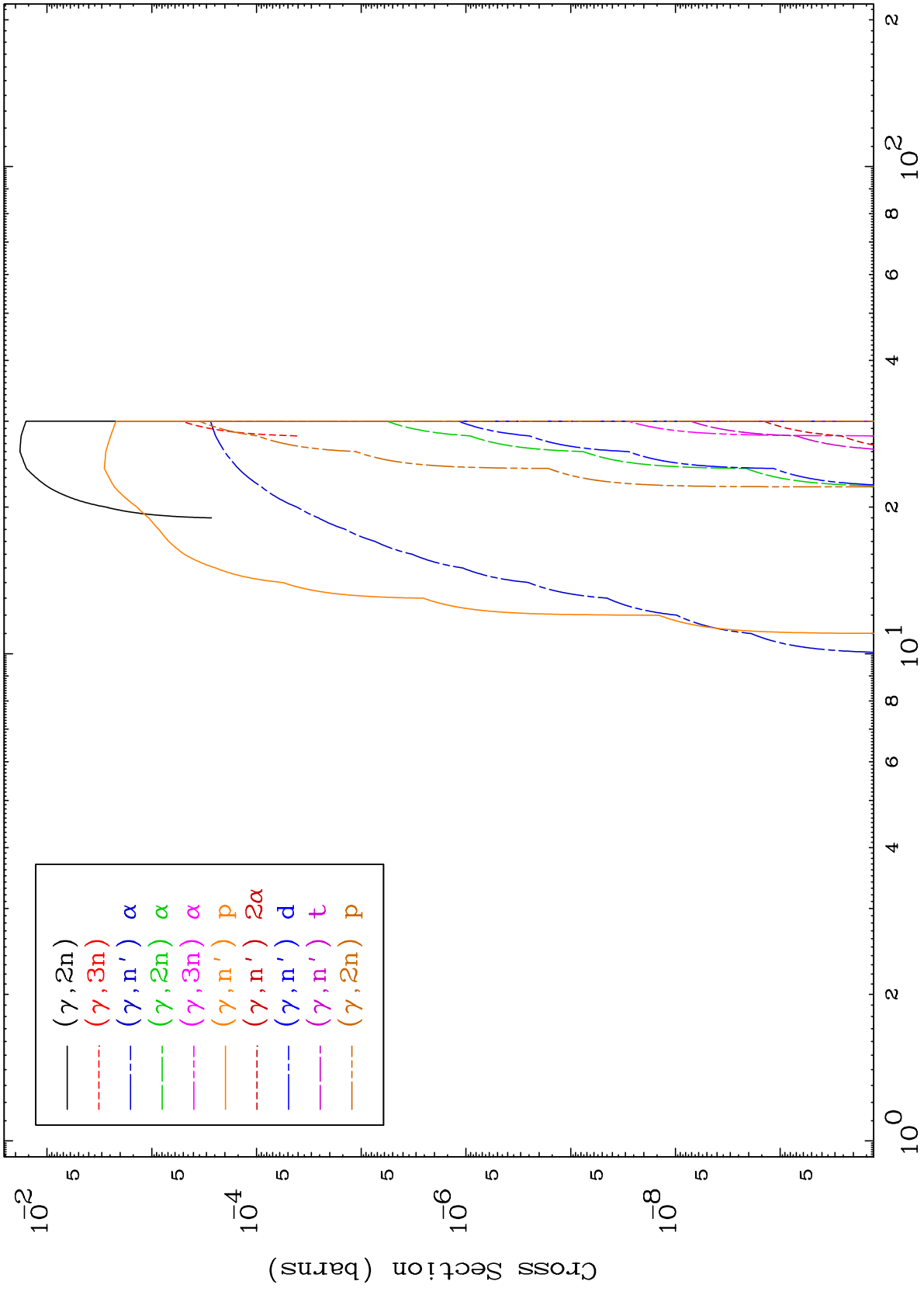
Incident Energy (MeV)

83-Bi-196

MAT 8286

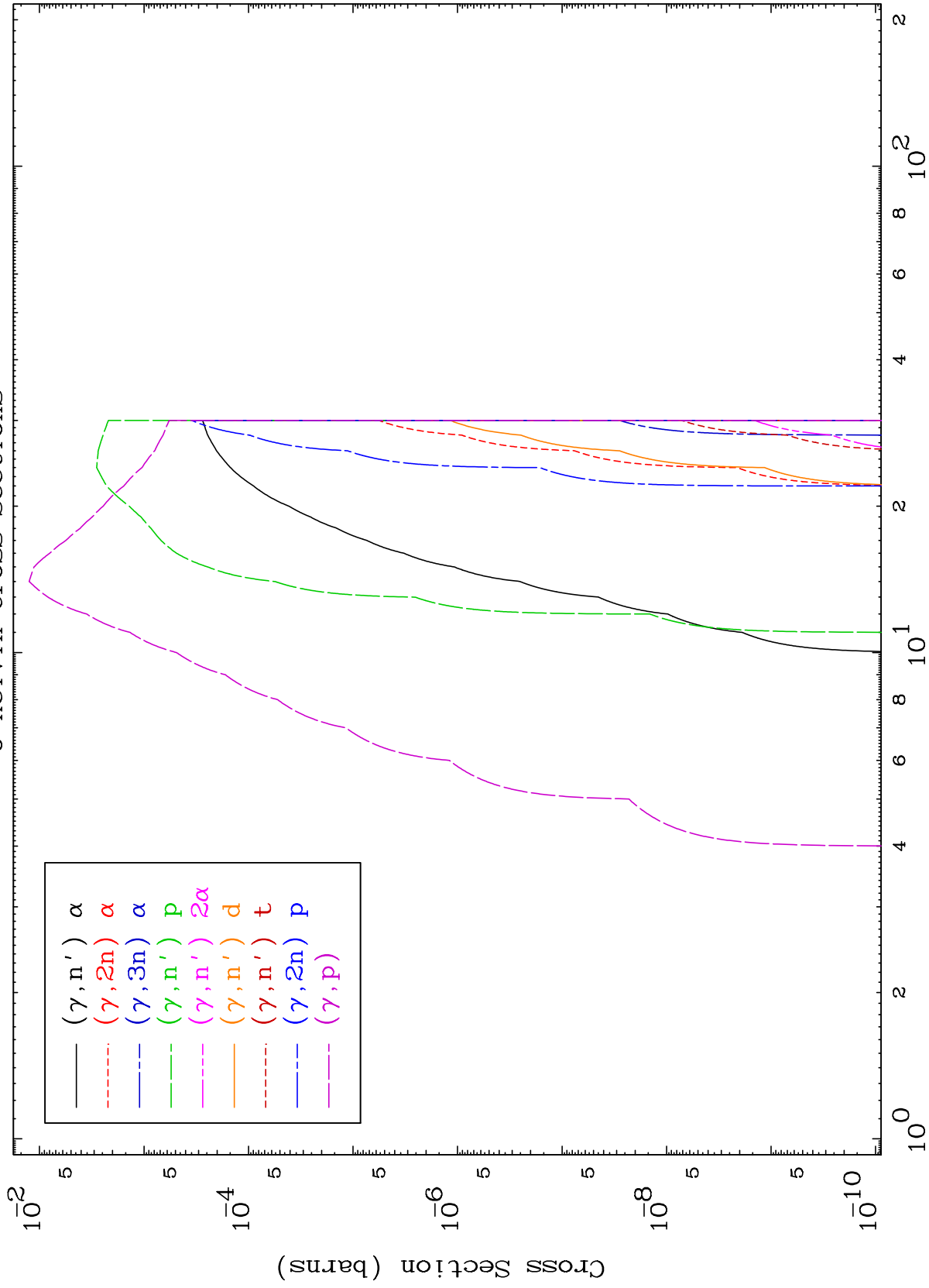
Photon Neutron Production
0 Kelvin Cross Sections

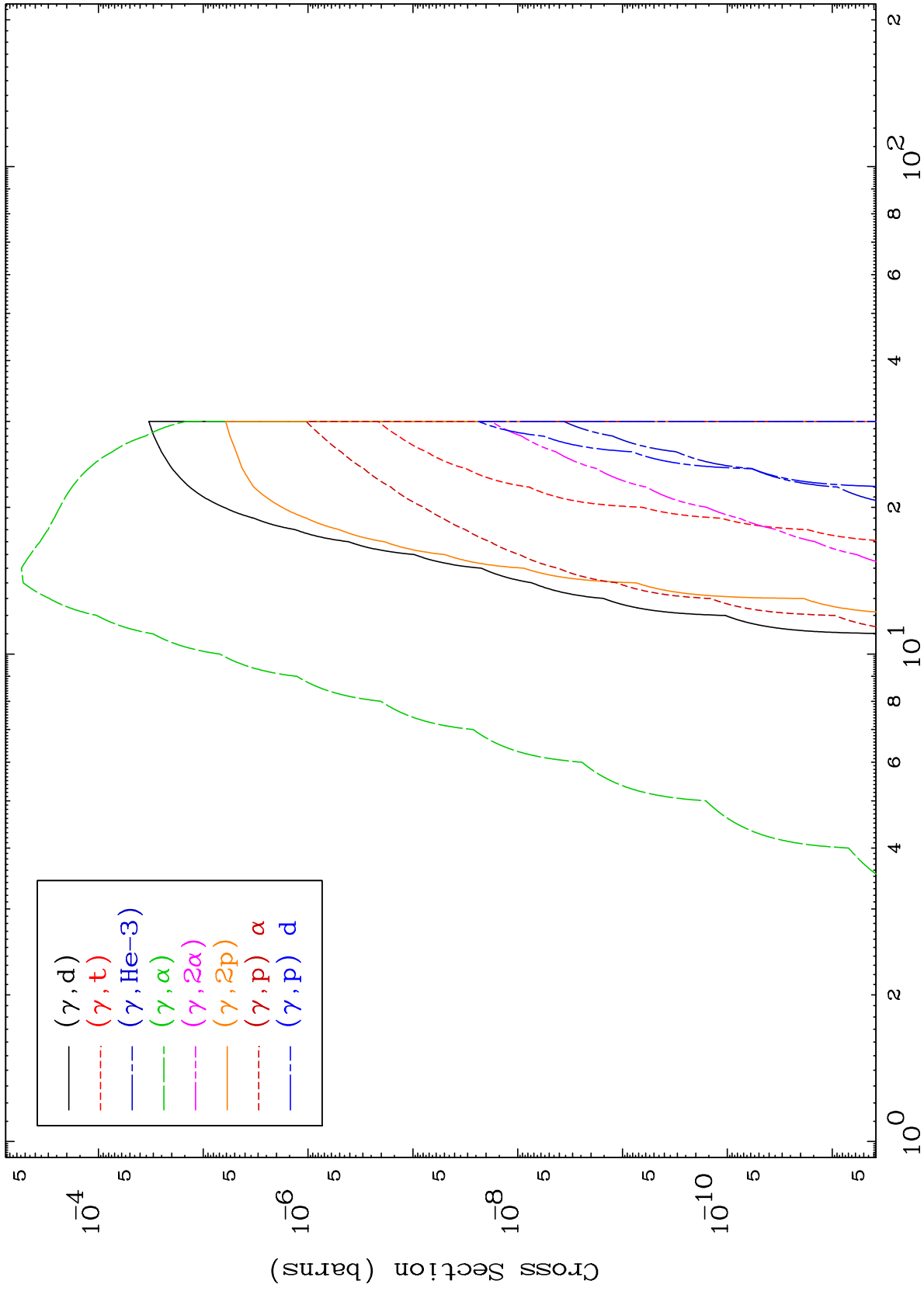
83-Bi-196



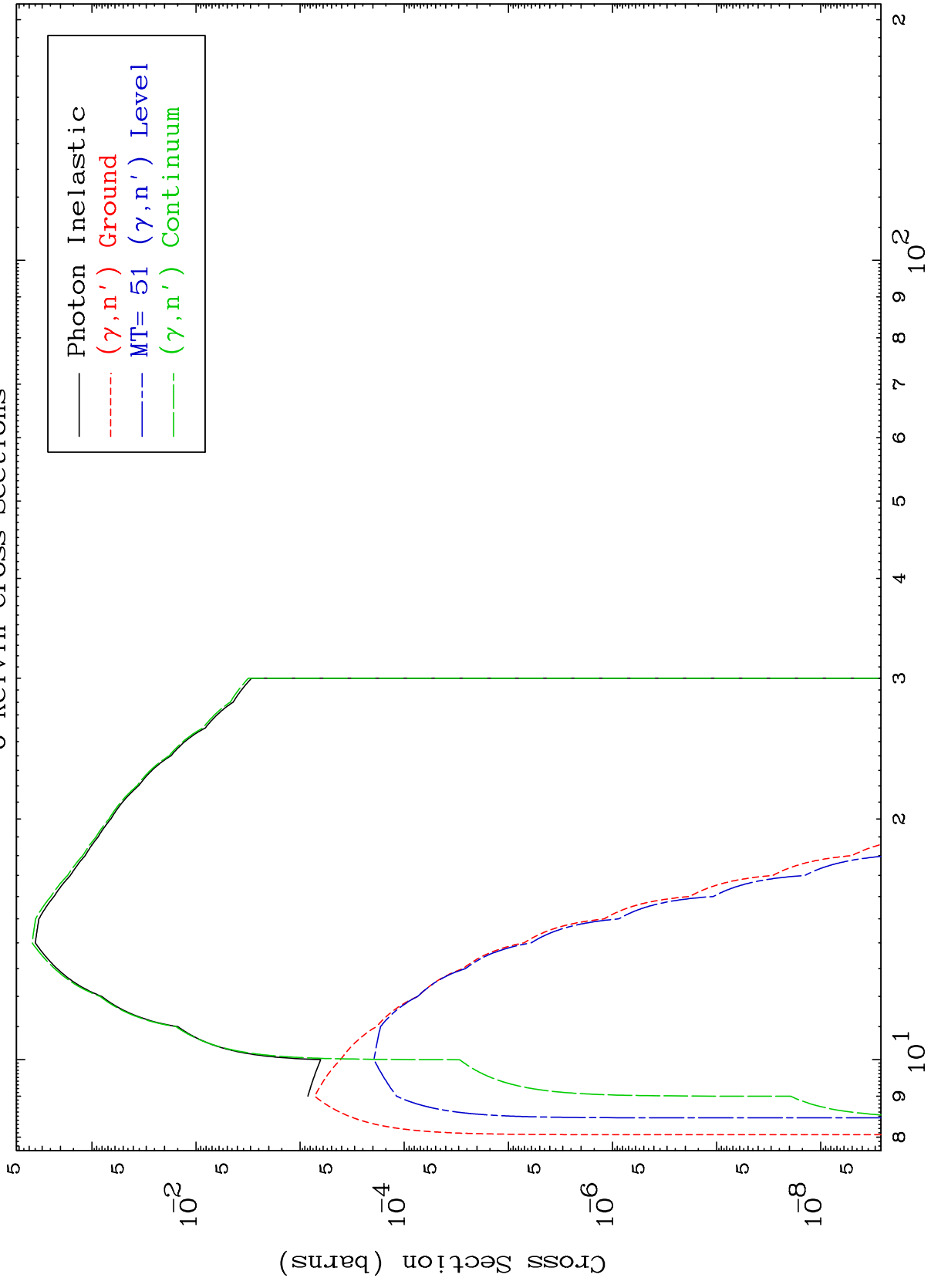
83-Bi-196

Incident Energy (MeV)





0 Kelvin Cross Sections

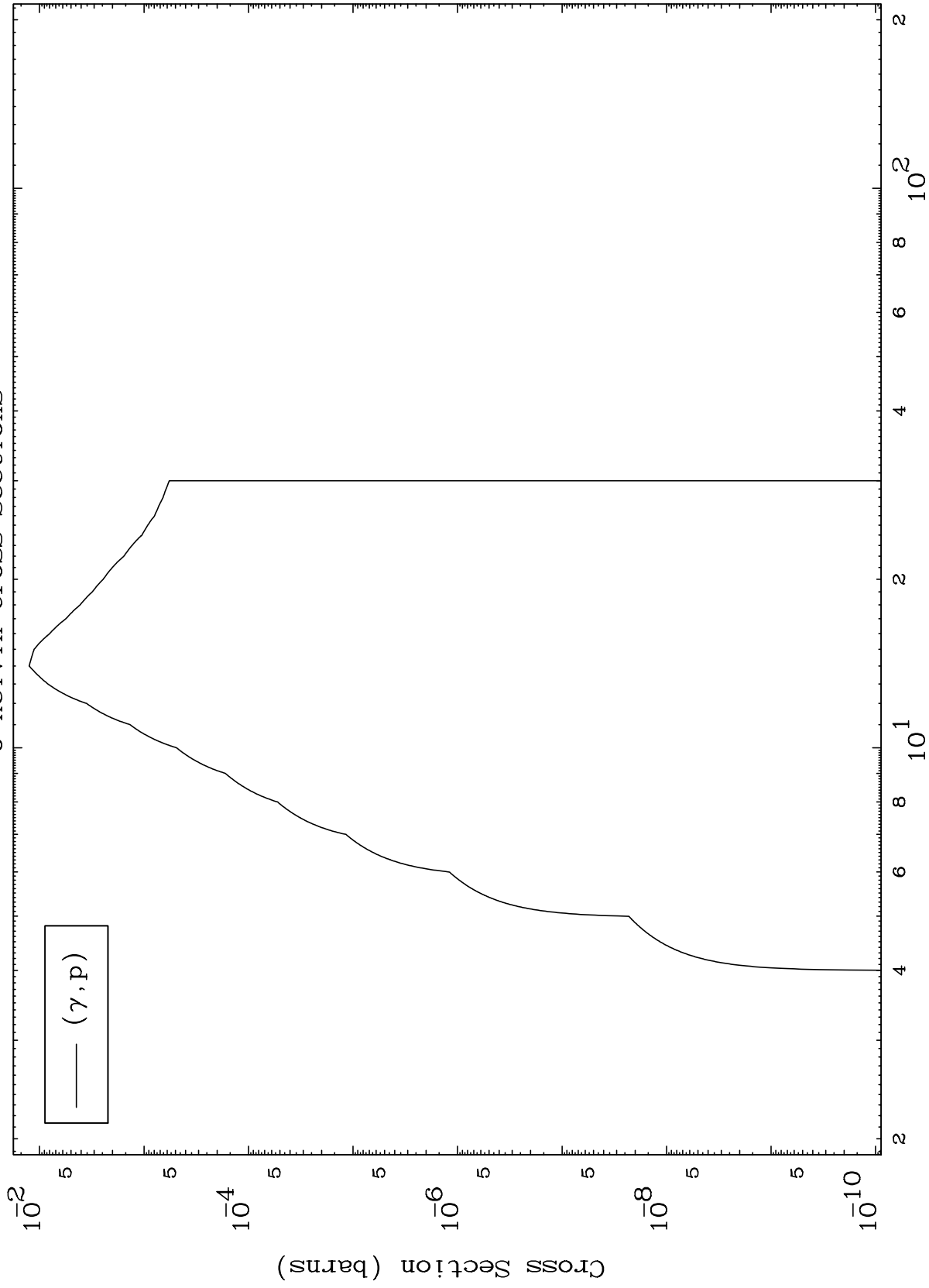


Incident Energy (MeV)

MAT 8286

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-196



6

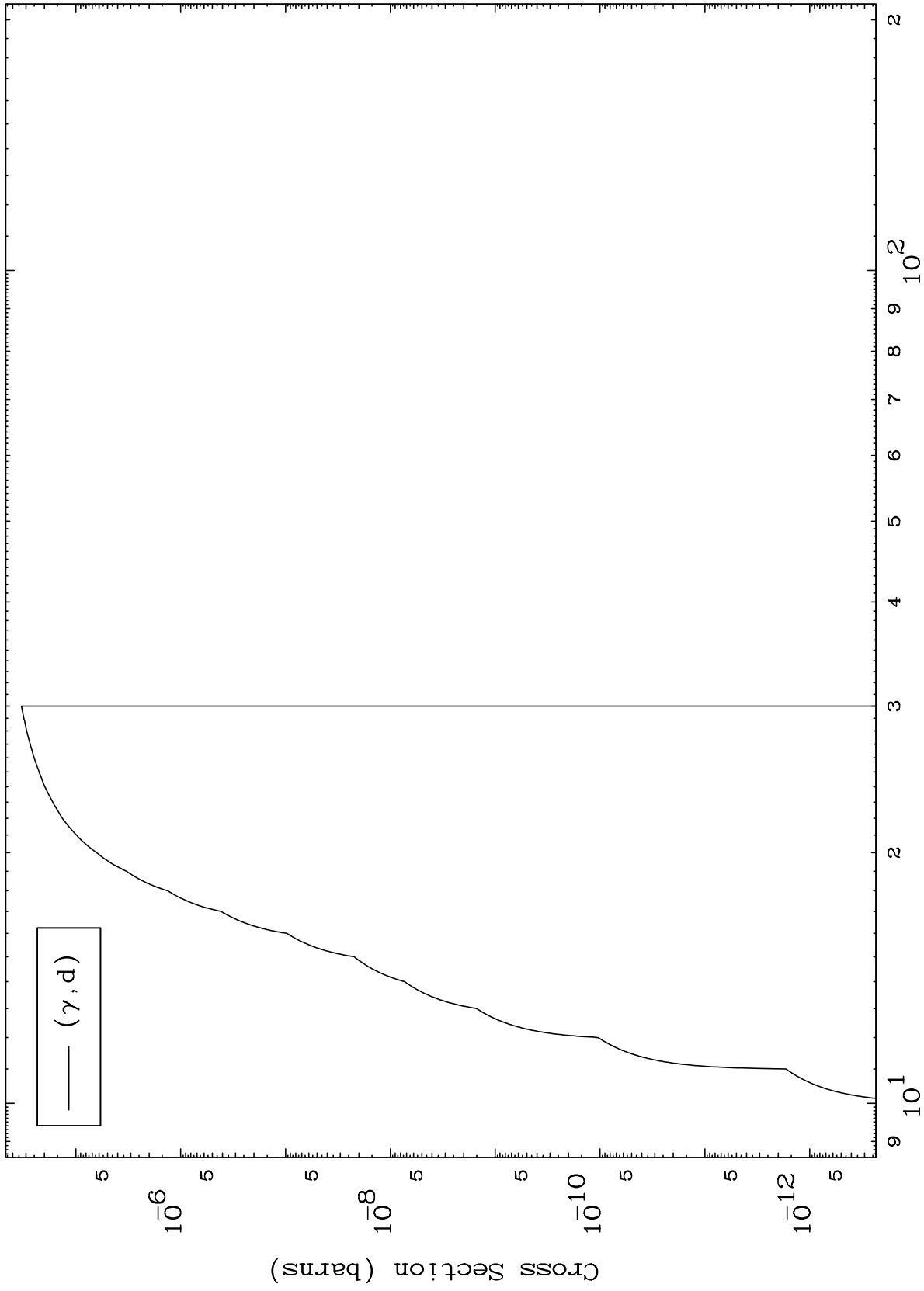
Incident Energy (MeV)

83-Bi-196

MAT 8286

(γ, d) Levels
0 Kelvin Cross Sections

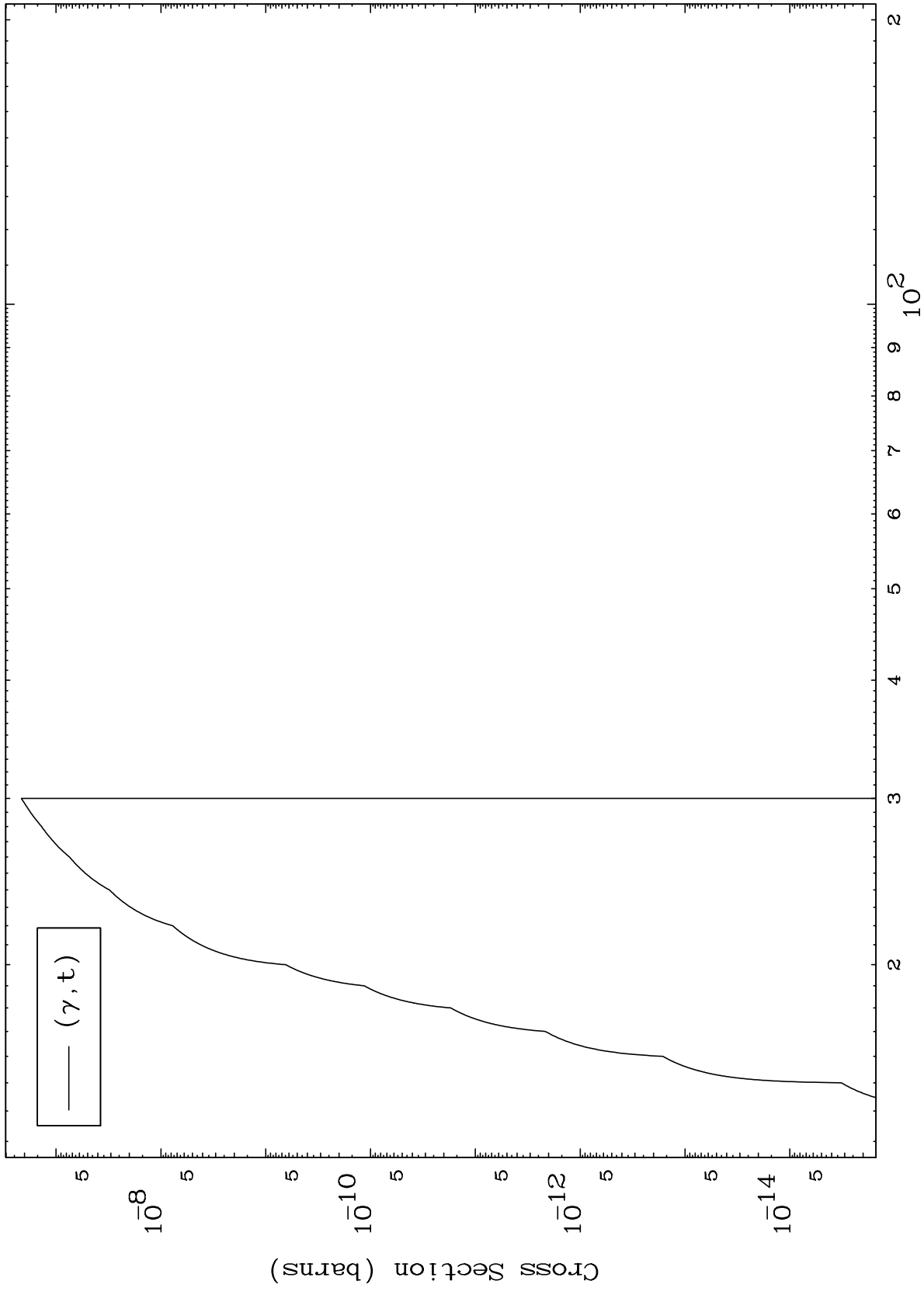
83-Bi-196

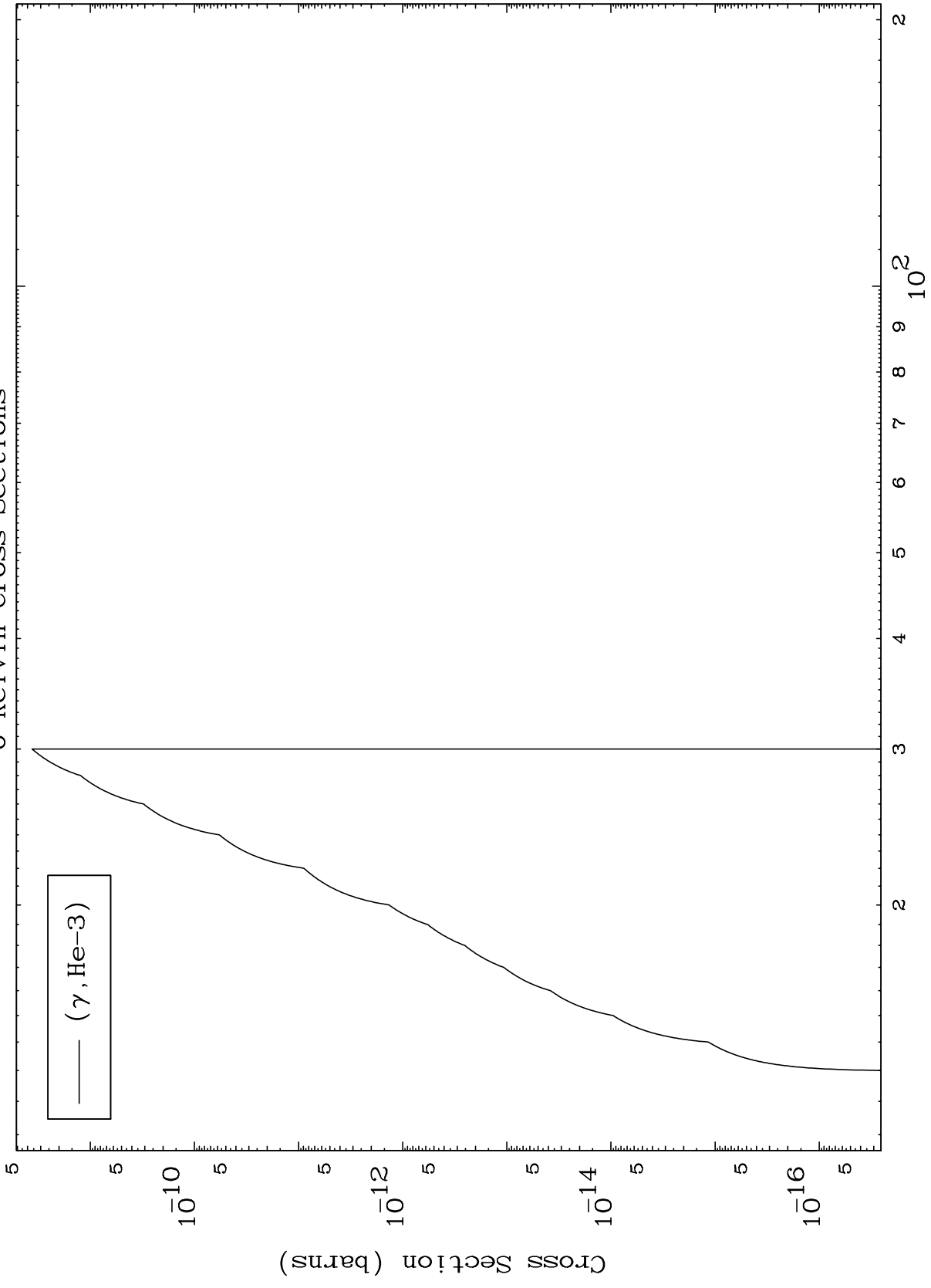


7

Incident Energy (MeV)

83-Bi-196

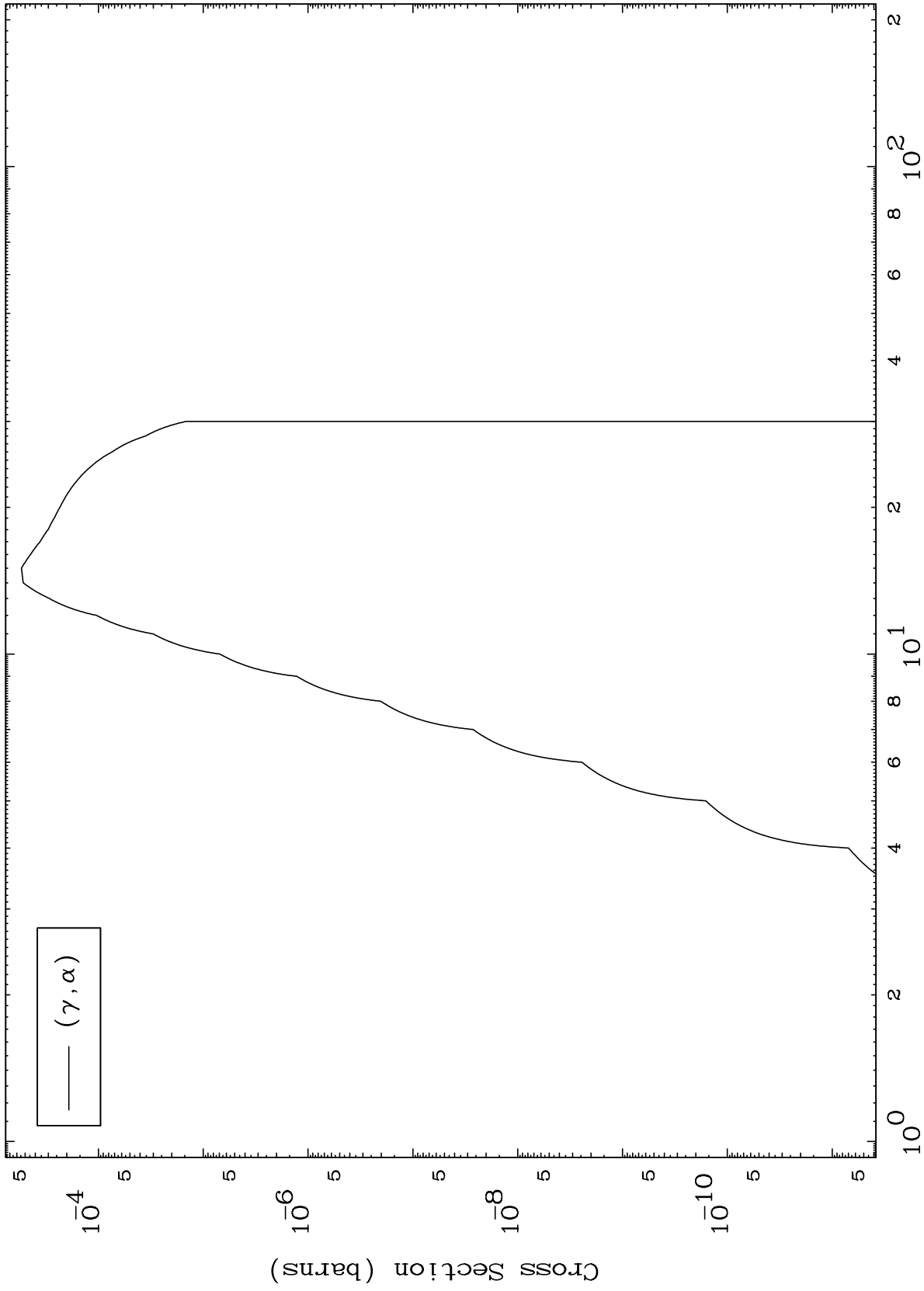




MAT 8286

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-196



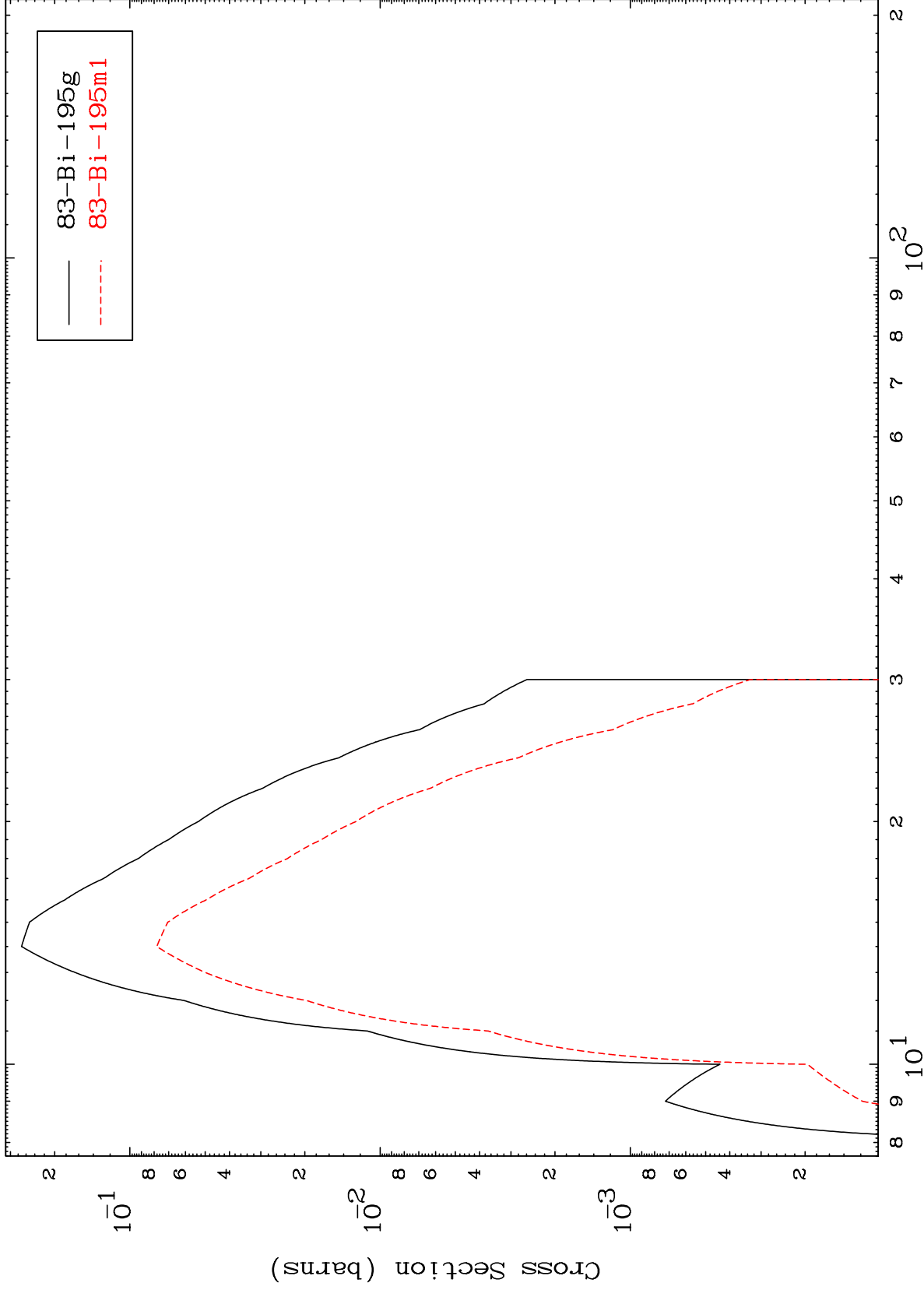
Incident Energy (MeV)

83-Bi-196

MAT 8286

Photon Inelastic
Radionuclide Production Cross Section

83-Bi-196



11

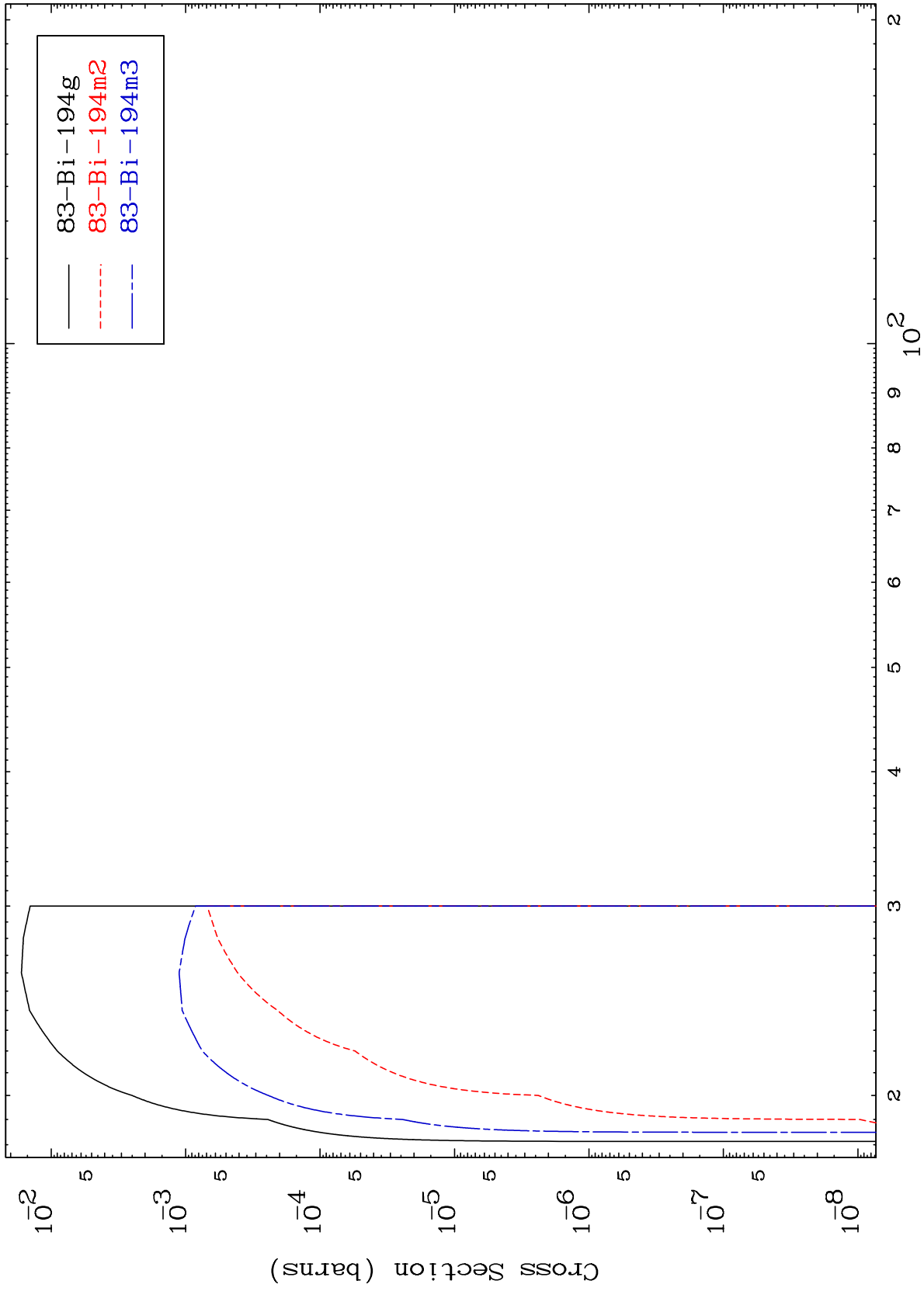
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

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



12

Incident Energy (MeV)

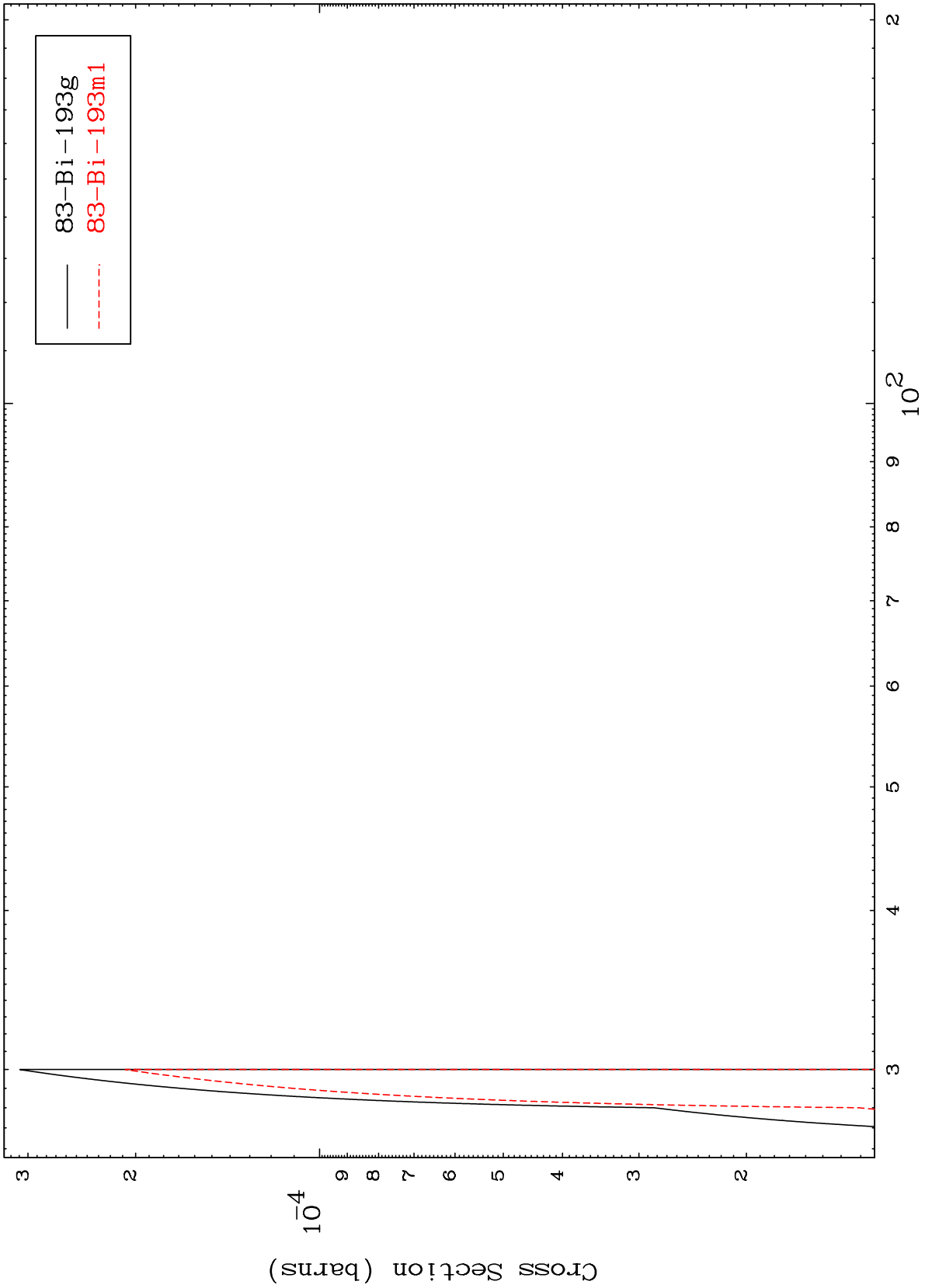
83-Bi-196

MAT 8286

($\gamma, 3n$)

$^{83}\text{Bi}-196$

Radionuclide Production Cross Section



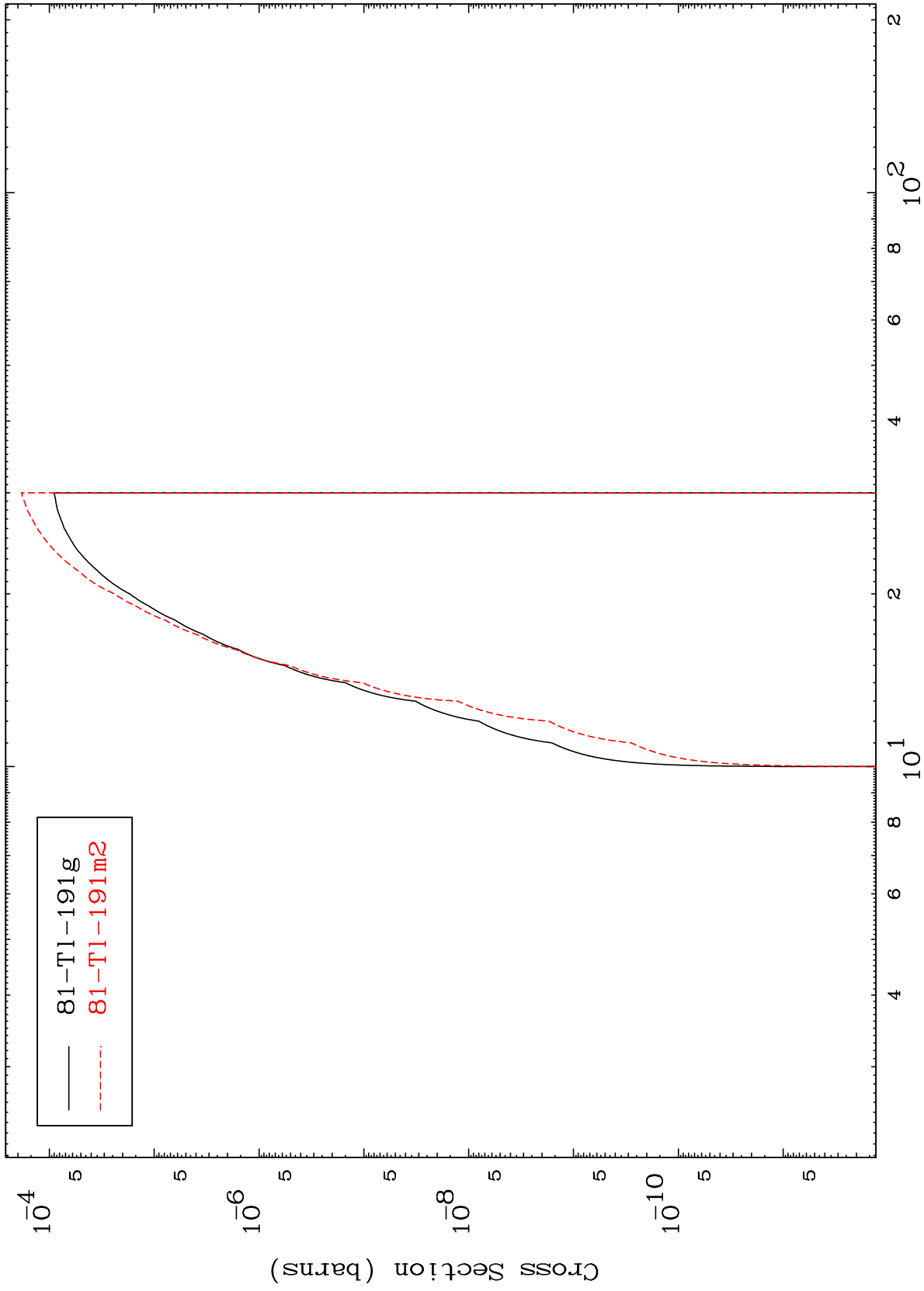
13

$^{83}\text{Bi}-196$

MAT 8286

83-Bi-196

(γ, n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

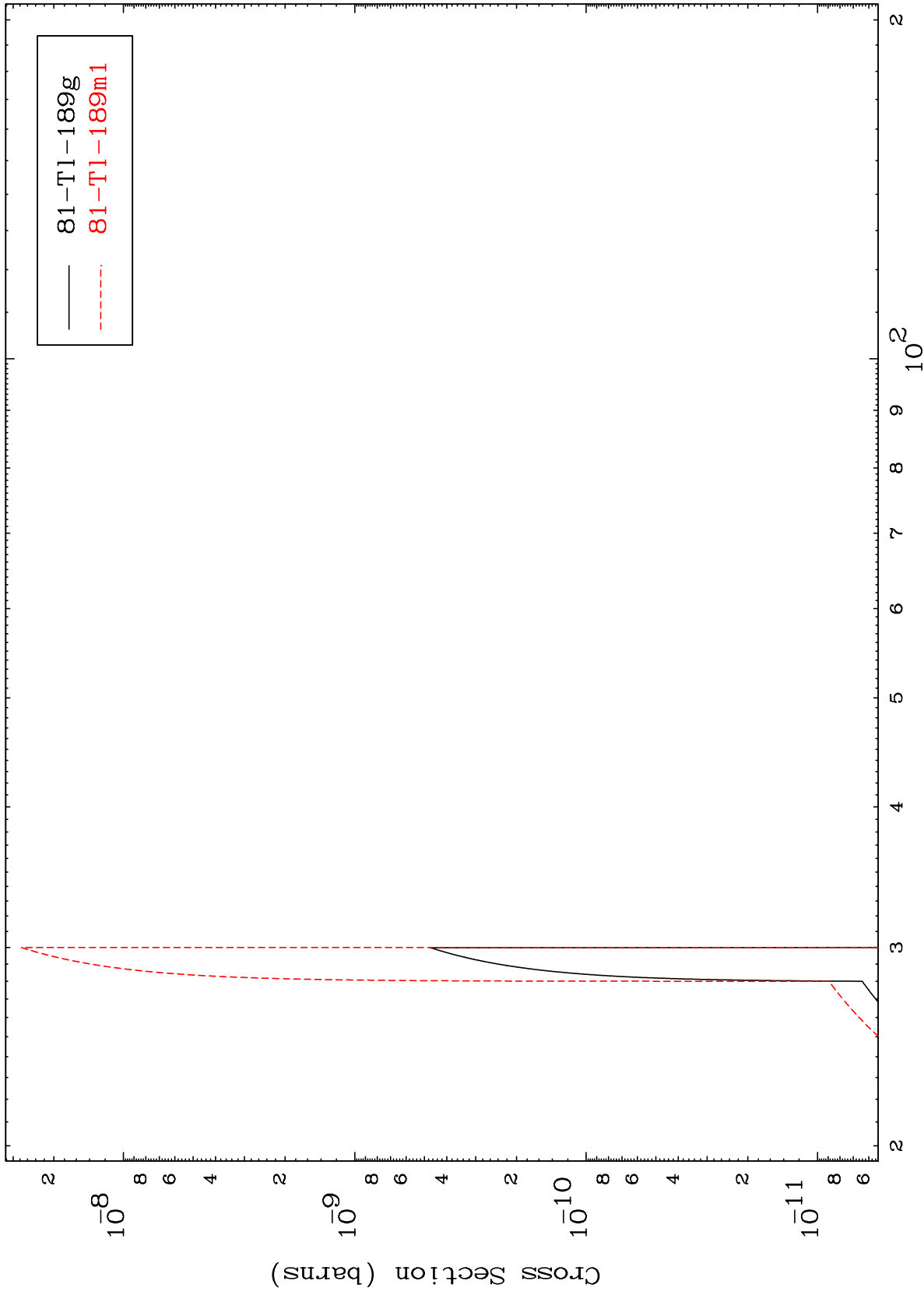
83-Bi-196

MAT 8286

$(\gamma, 3n) \alpha$

83-Bi-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

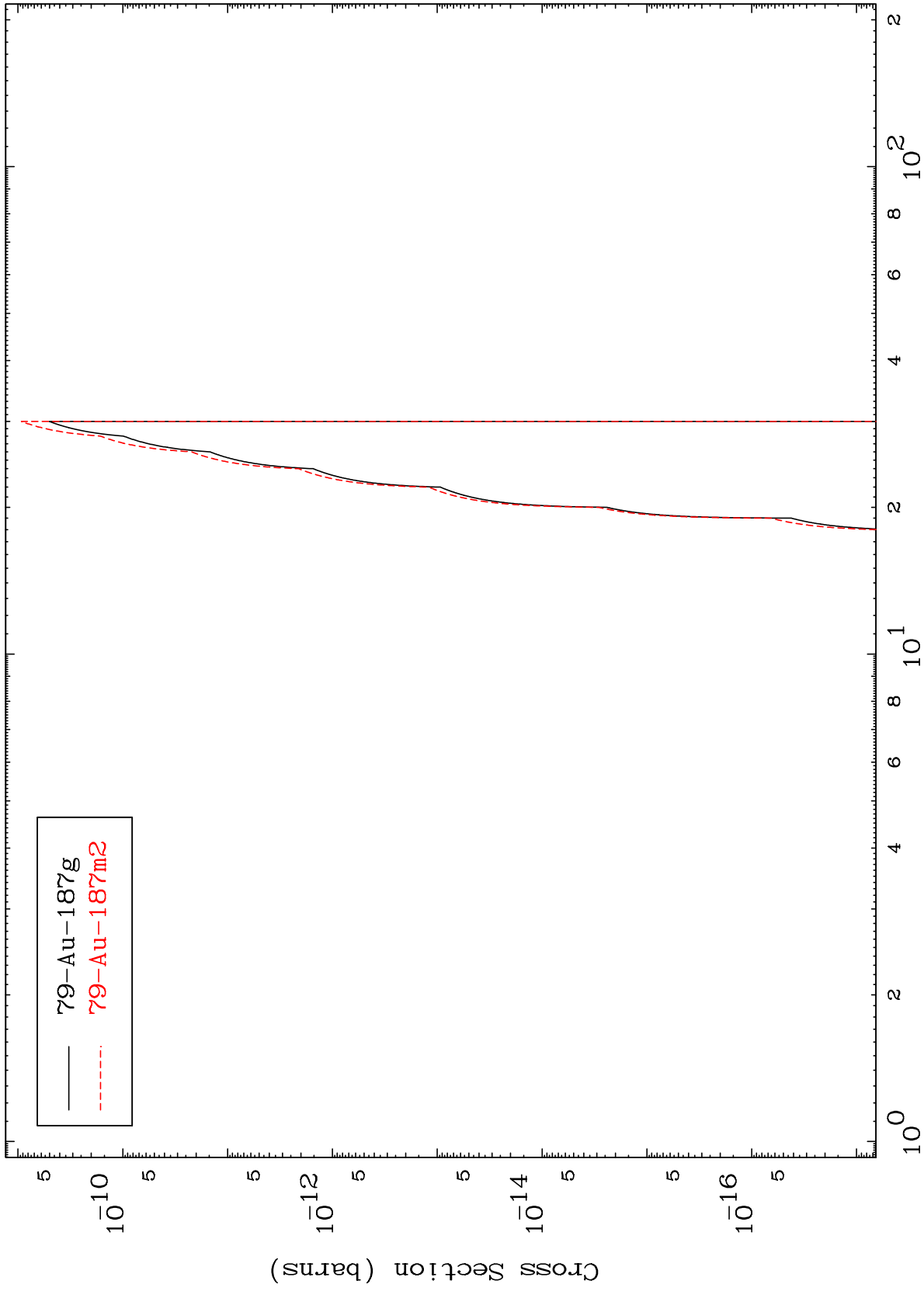
83-Bi-196

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(γ, n') 2α

83-Bi-196

Radionuclide Production Cross Section



17

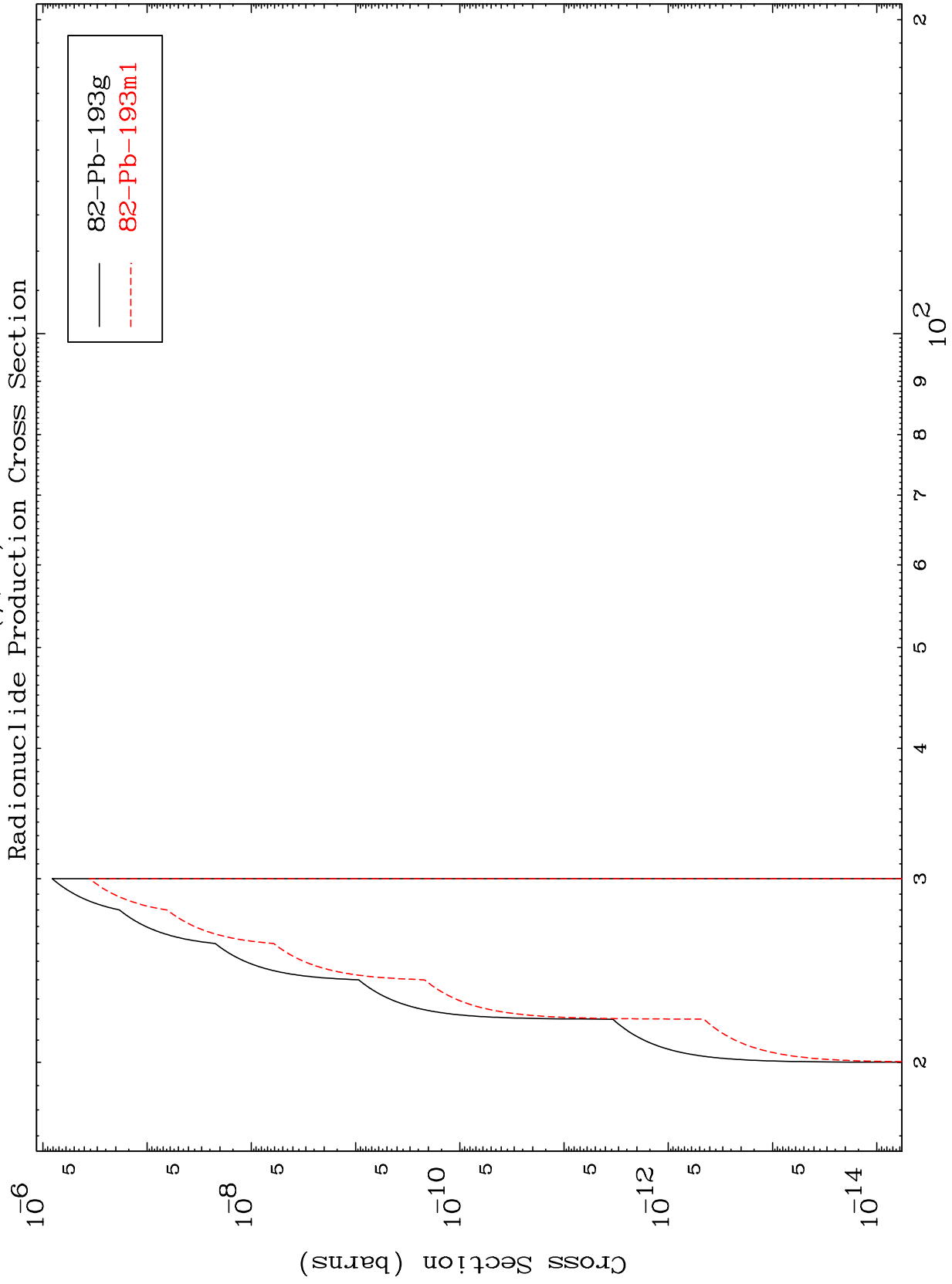
Incident Energy (MeV)

83-Bi-196

MAT 8286

(γ, n') d

83-Bi-196



18

Incident Energy (MeV)

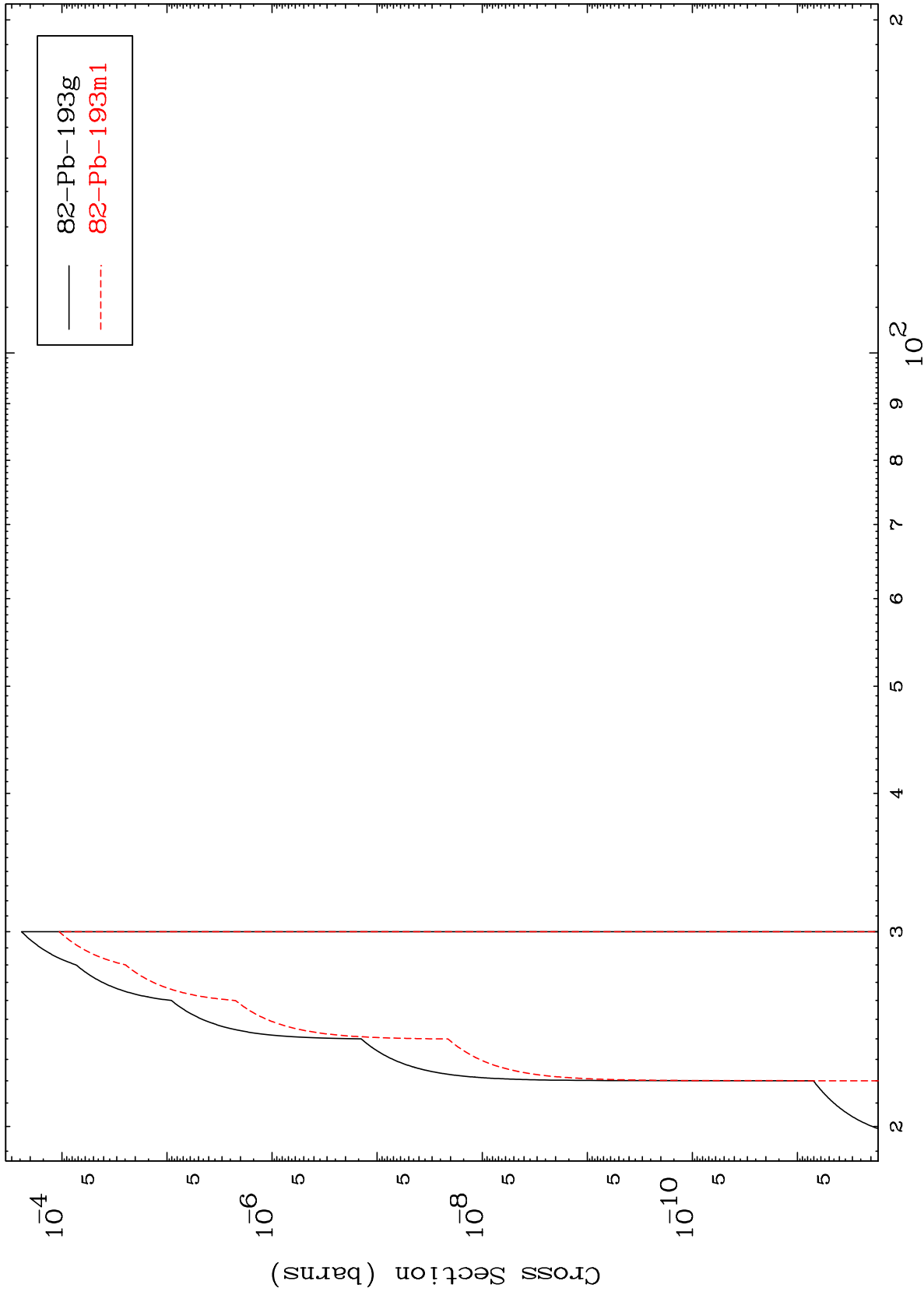
83-Bi-196

MAT 8286

($\gamma, 2n$) p

83-Bi-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

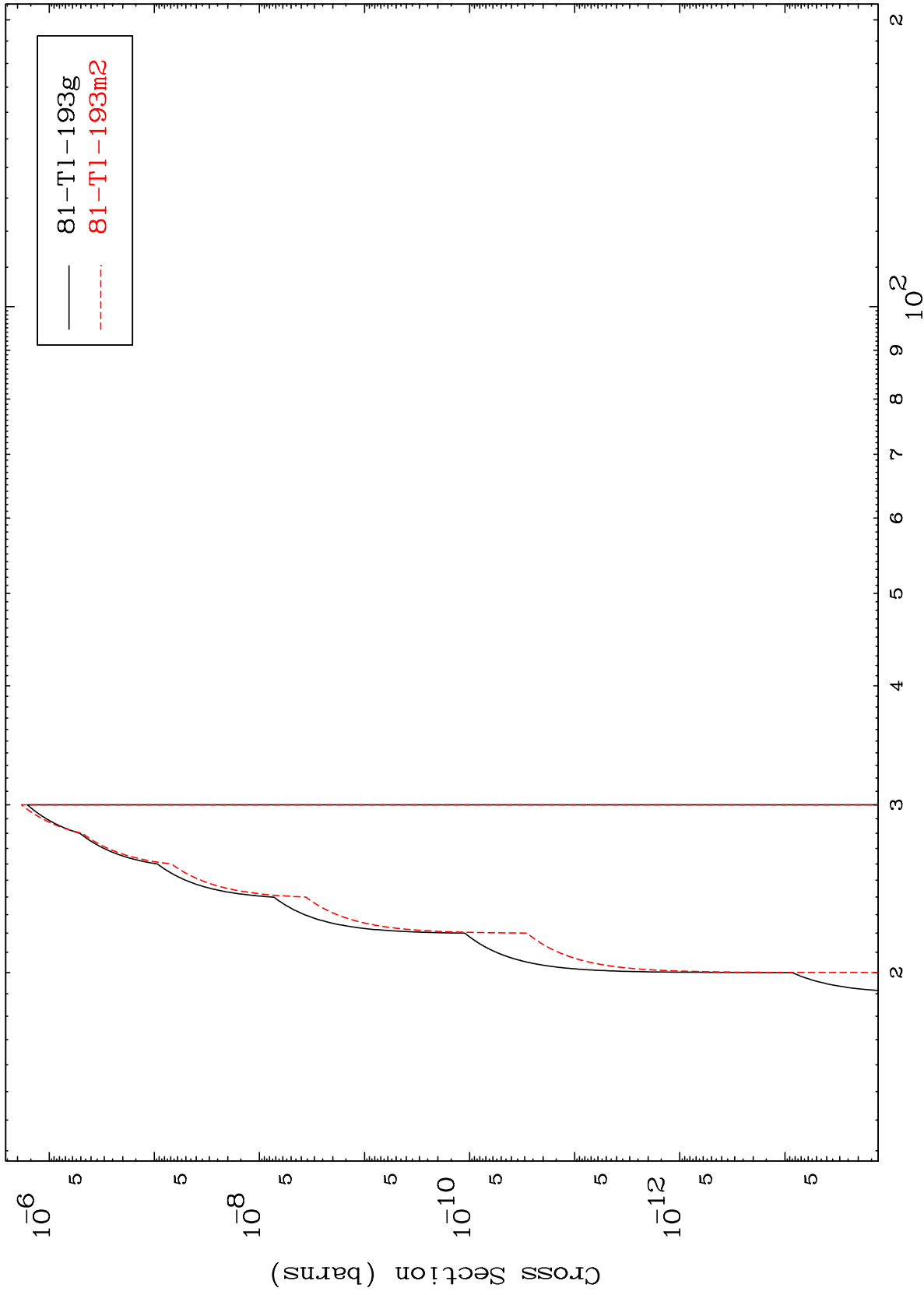
83-Bi-196

MAT 8286

($\gamma, 2n$) p

83-Bi-196

Radionuclide Production Cross Section



20

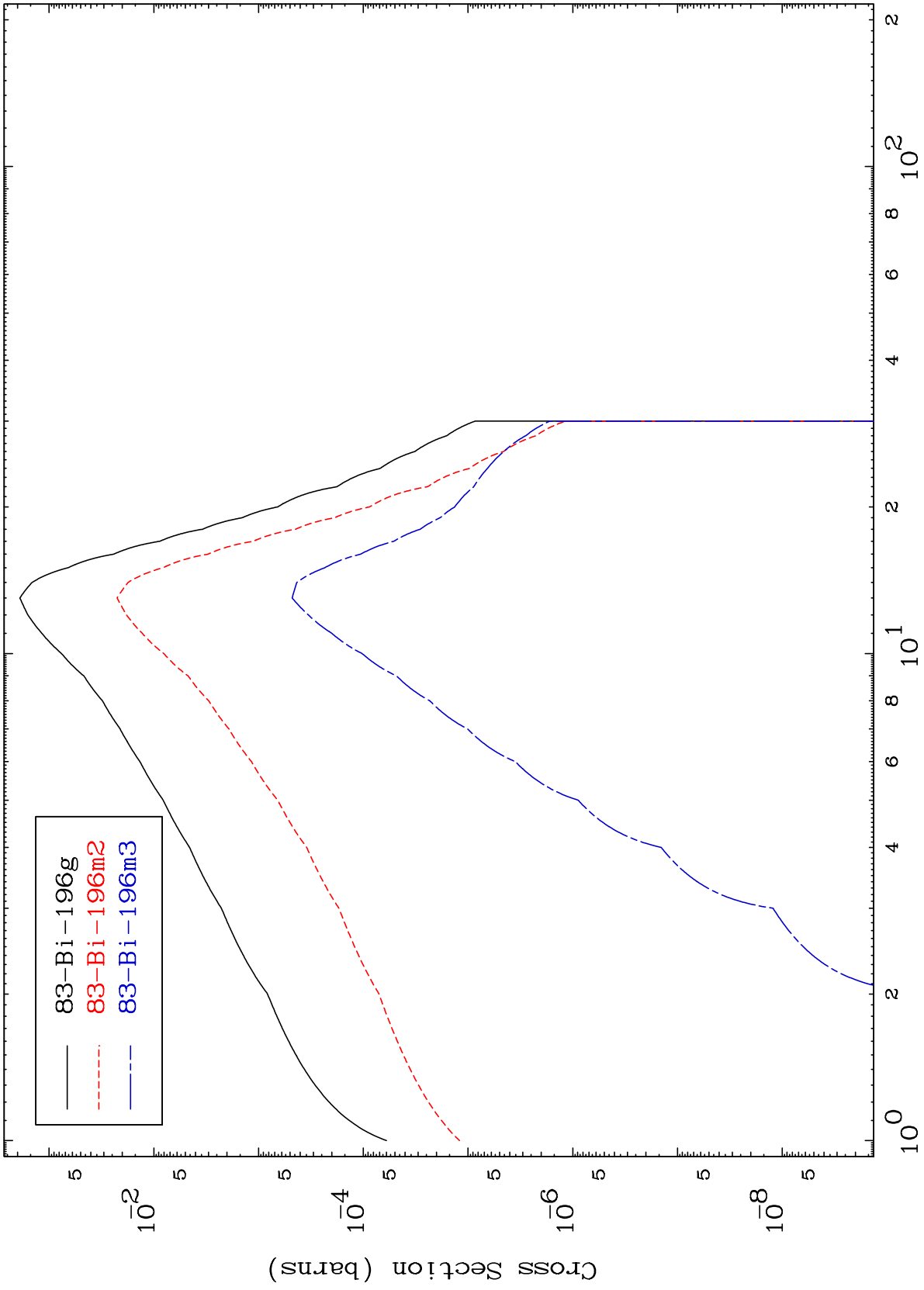
Incident Energy (MeV)

83-Bi-196

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Radionuclide Production Cross Section
(γ, γ)

83-Bi-196



21

Incident Energy (MeV)

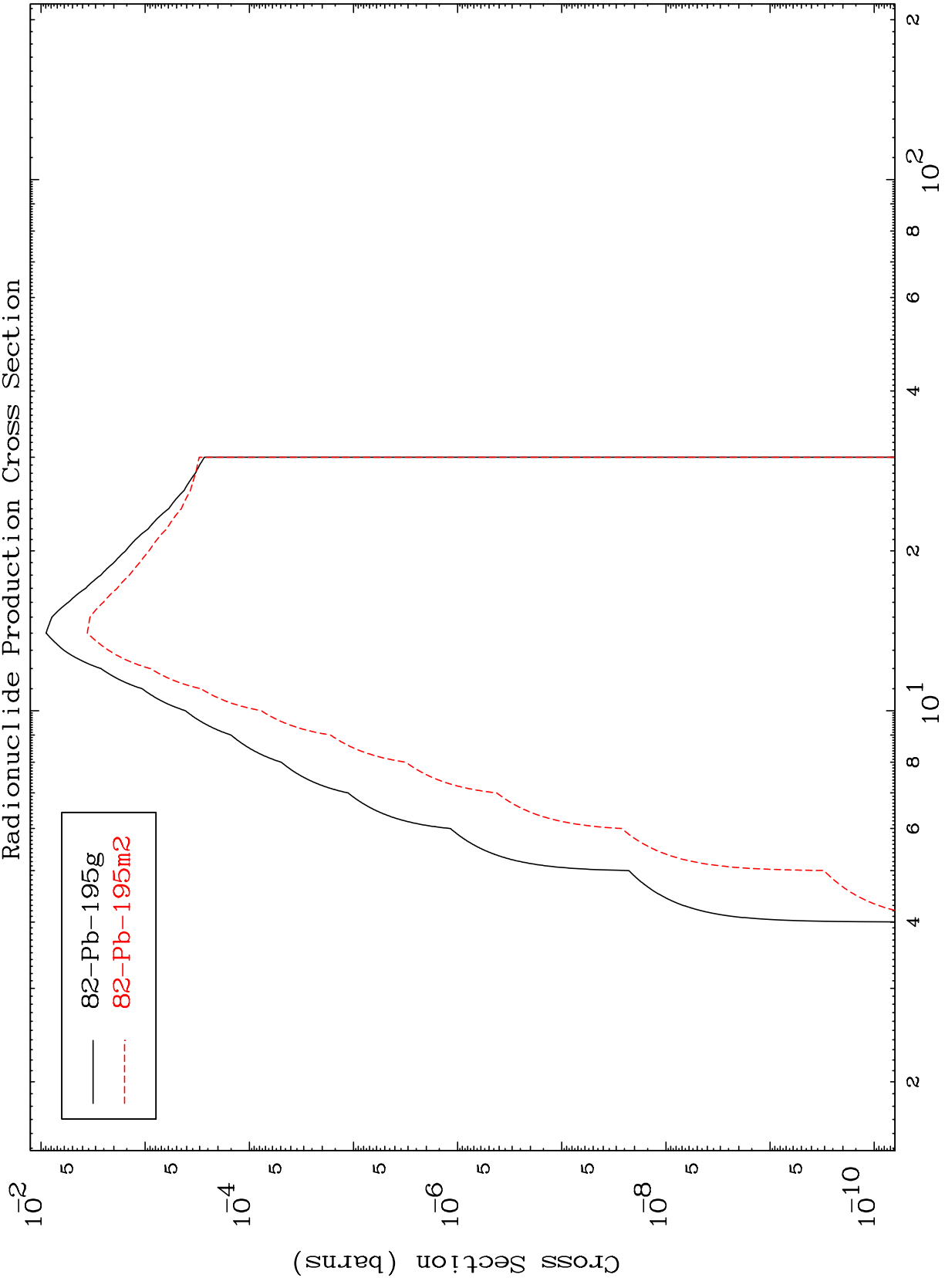
83-Bi-196

MAT 8286

83-Bi-196

Radionuclide Production Cross Section

(γ, p)



22

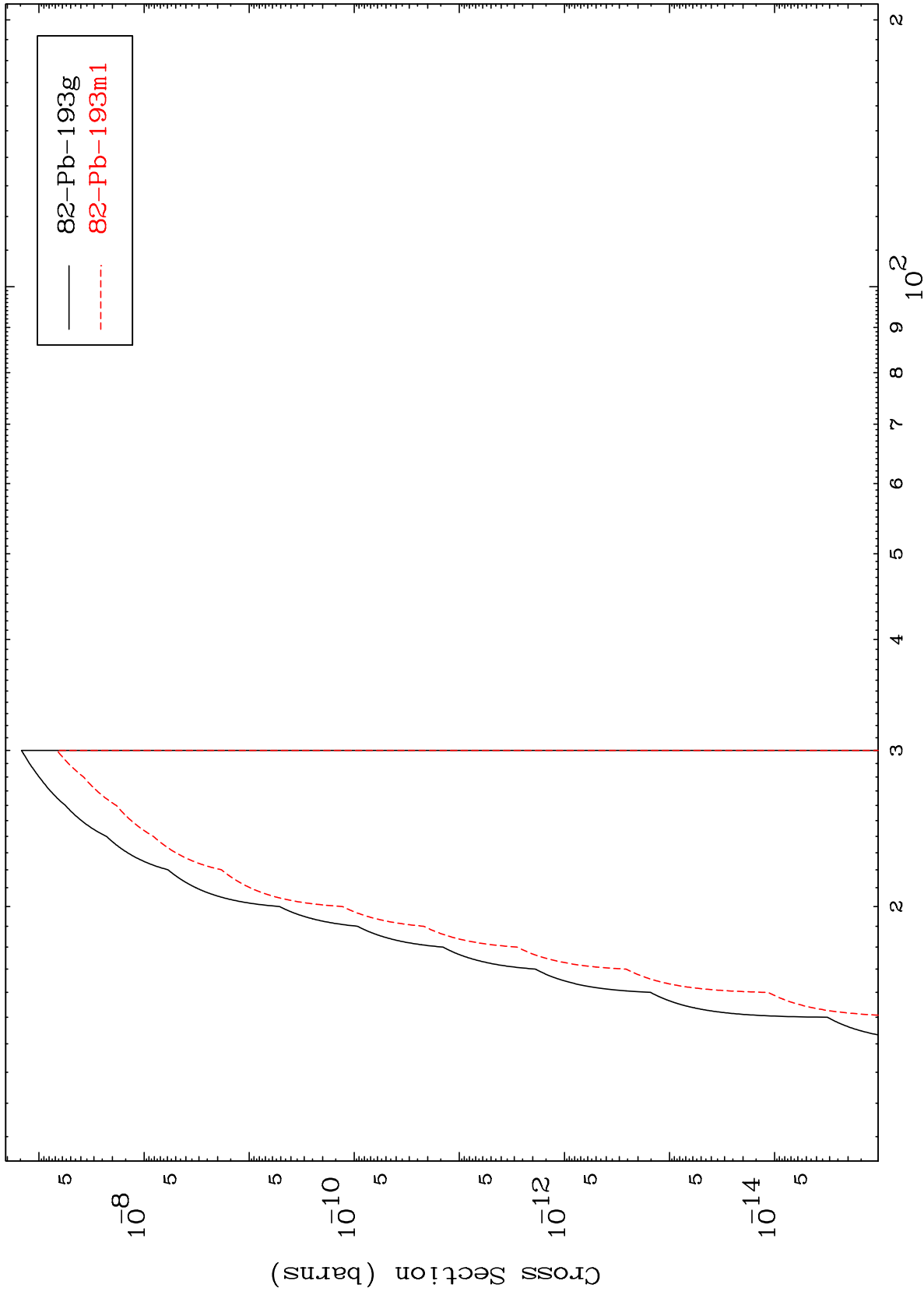
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

(γ, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

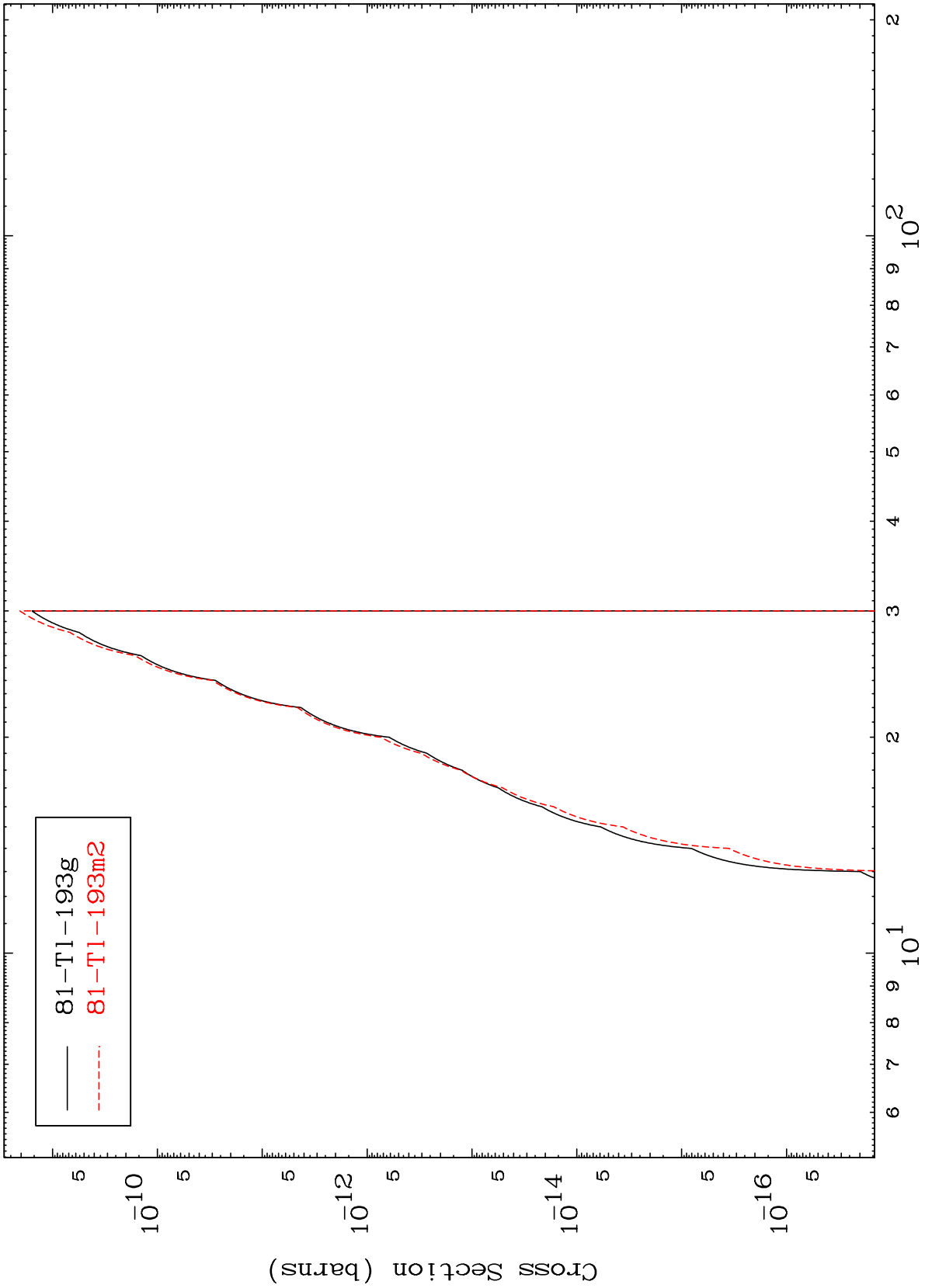
83-Bi-196

MAT 8286

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

83-Bi-196

Radionuclide Production Cross Section



24

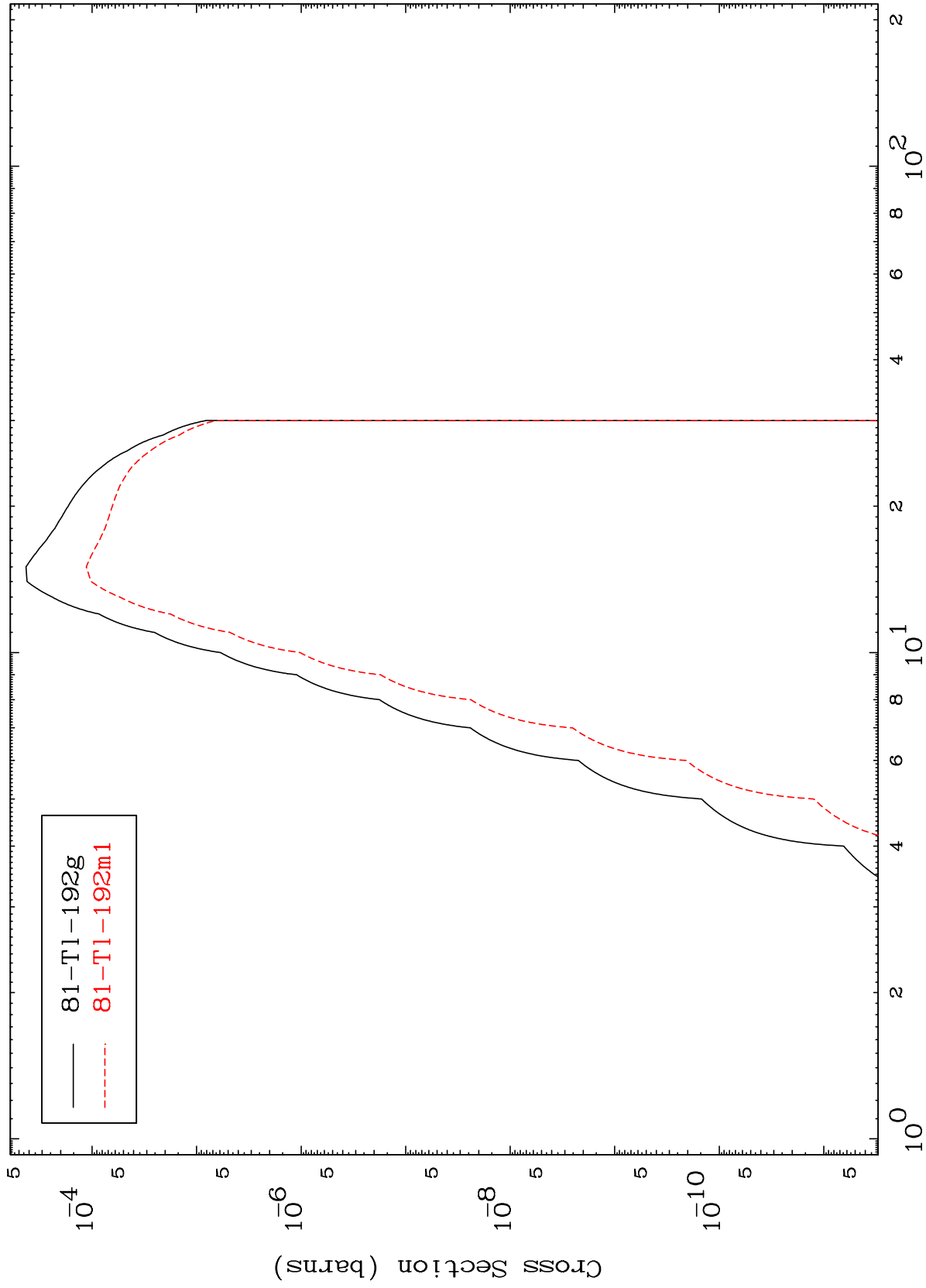
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

(γ, α)
Radionuclide Production Cross Section



25

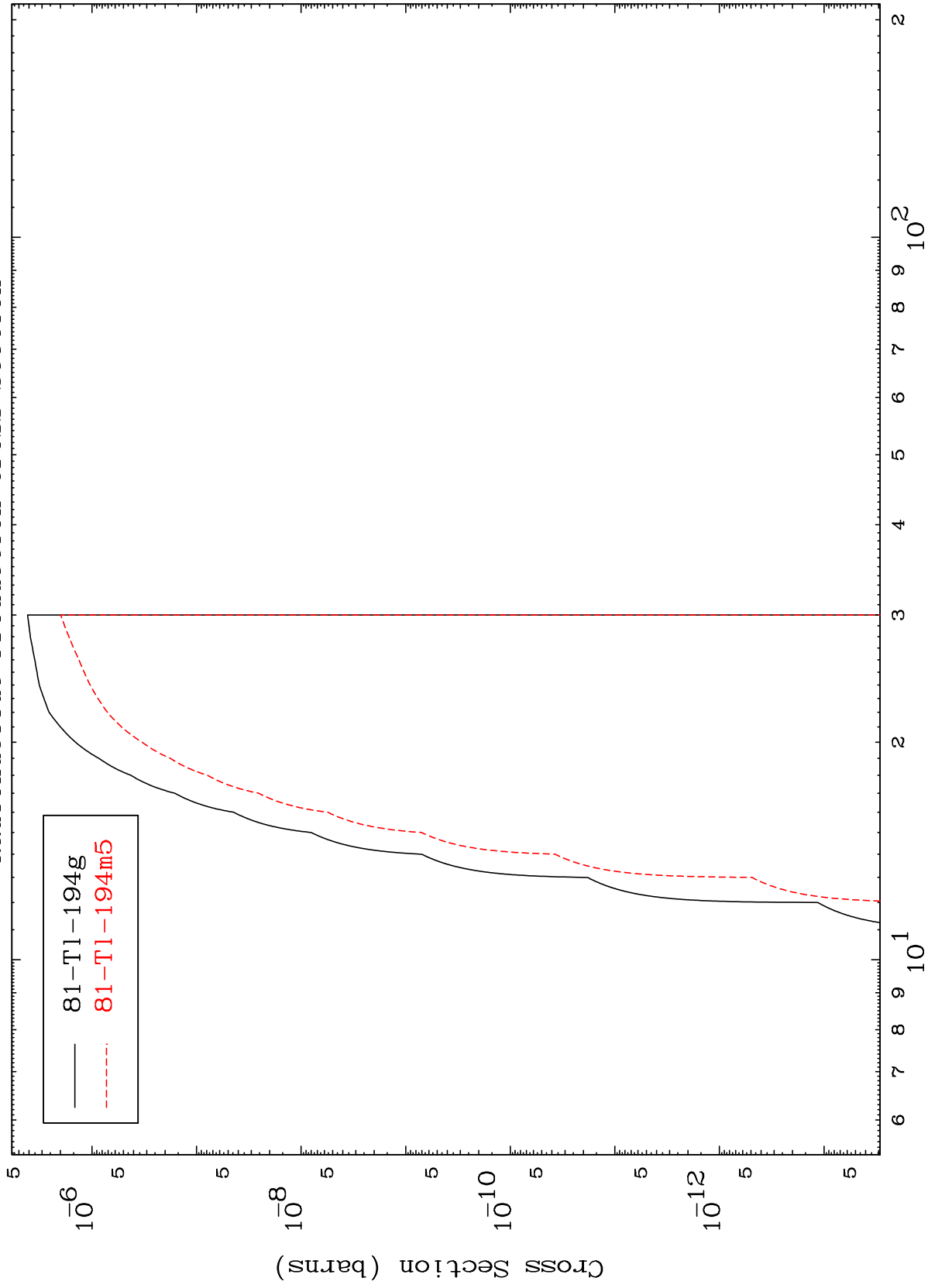
Incident Energy (MeV)

83-Bi-196

MAT 8286

83-Bi-196

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



26

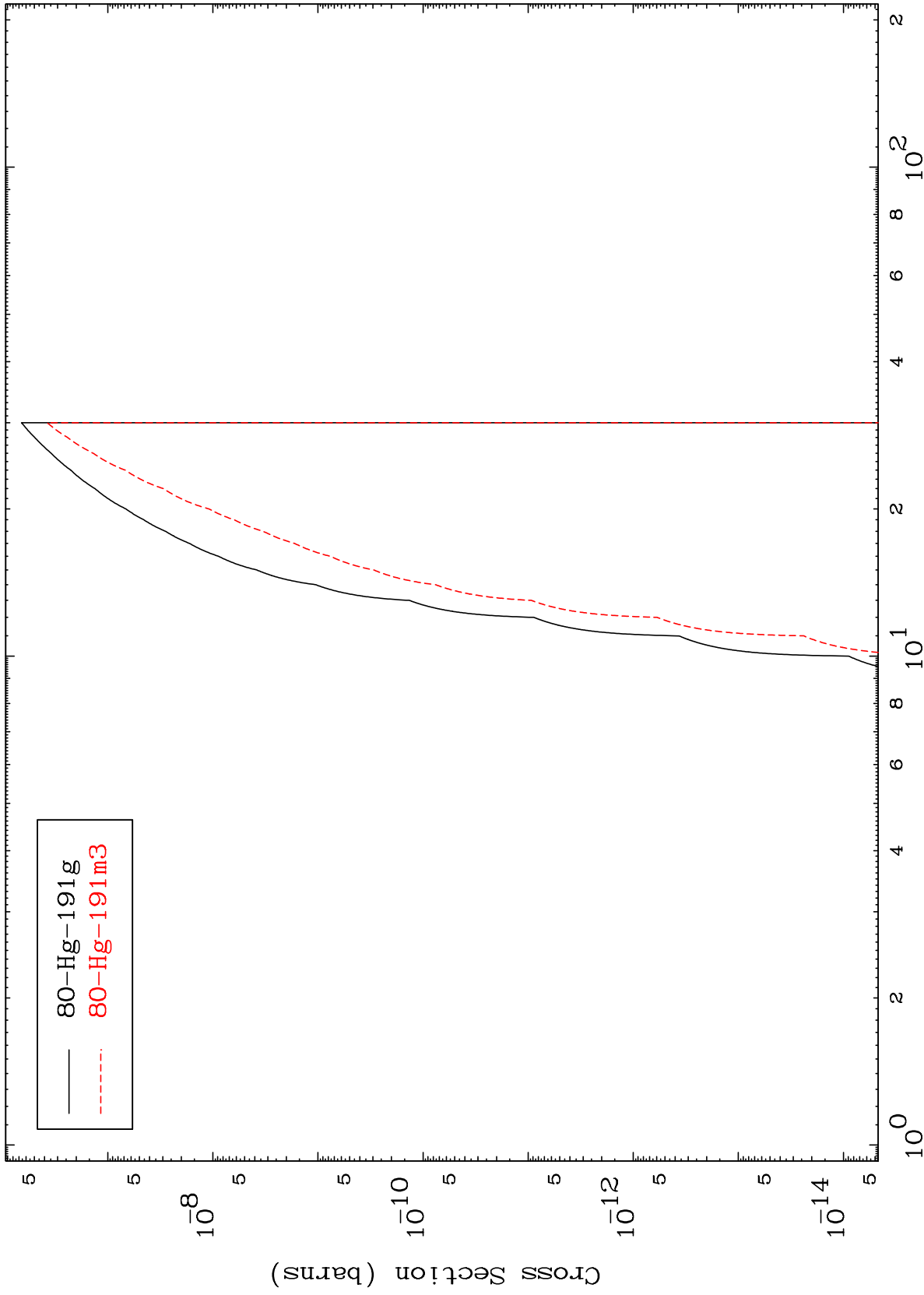
83-Bi-196

MAT 8286

(γ, p) α

83-Bi-196

Radionuclide Production Cross Section



27

Incident Energy (MeV)

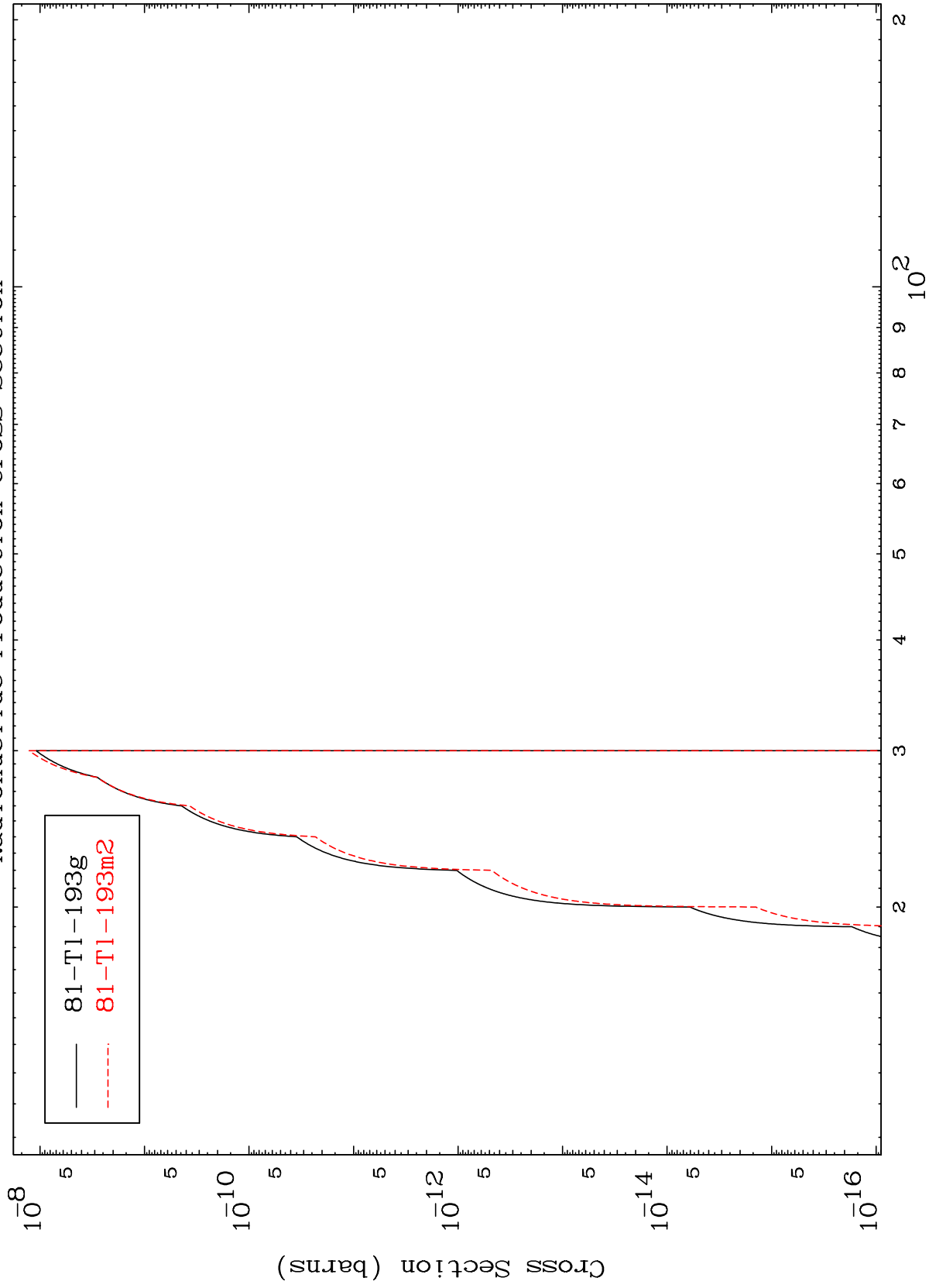
83-Bi-196

MAT 8286

(γ, p) d

83-Bi-196

Radionuclide Production Cross Section



28

83-Bi-196

83-Bi-196