

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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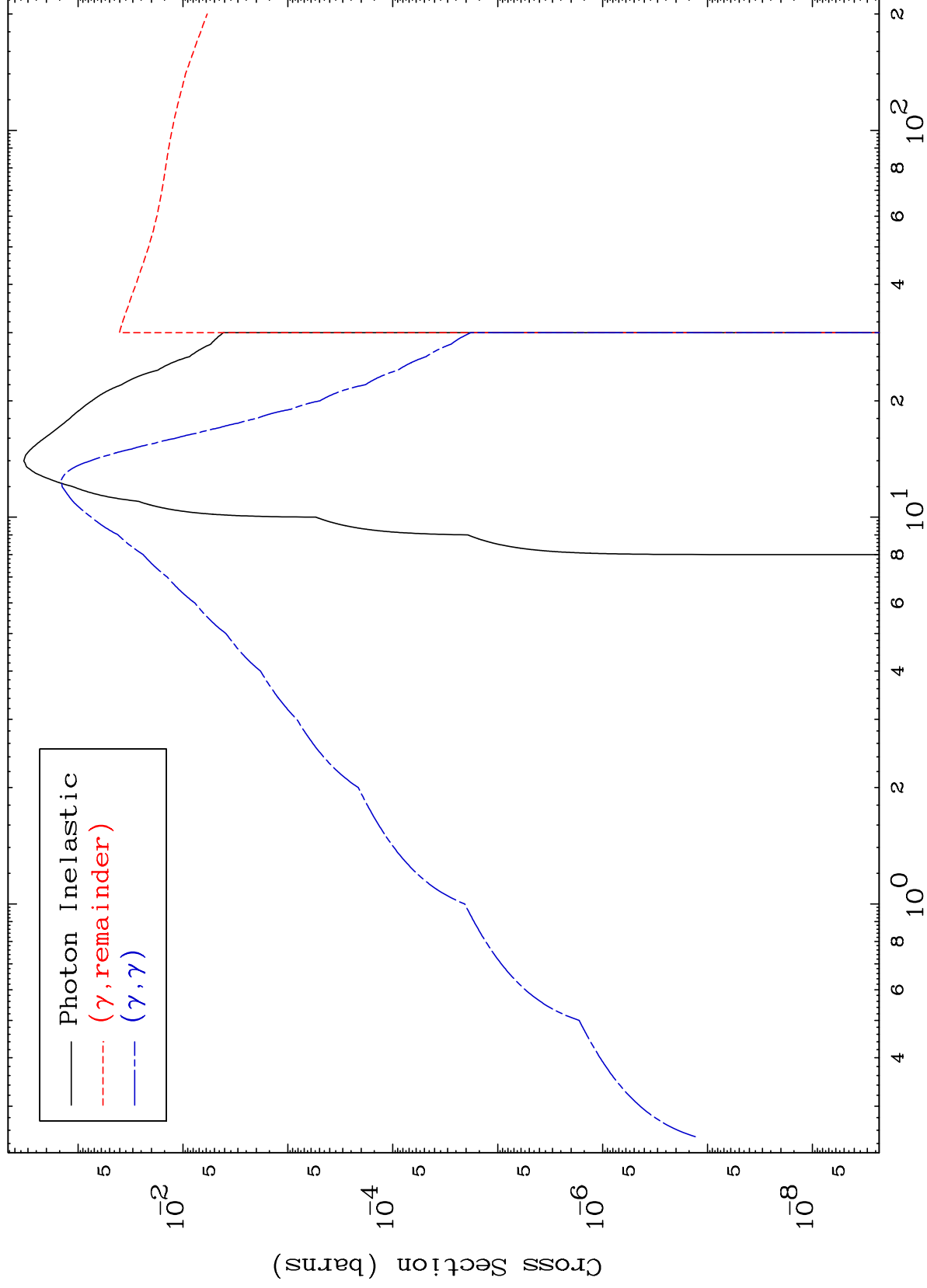
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8287

Photon Major
0 Kelvin Cross Sections

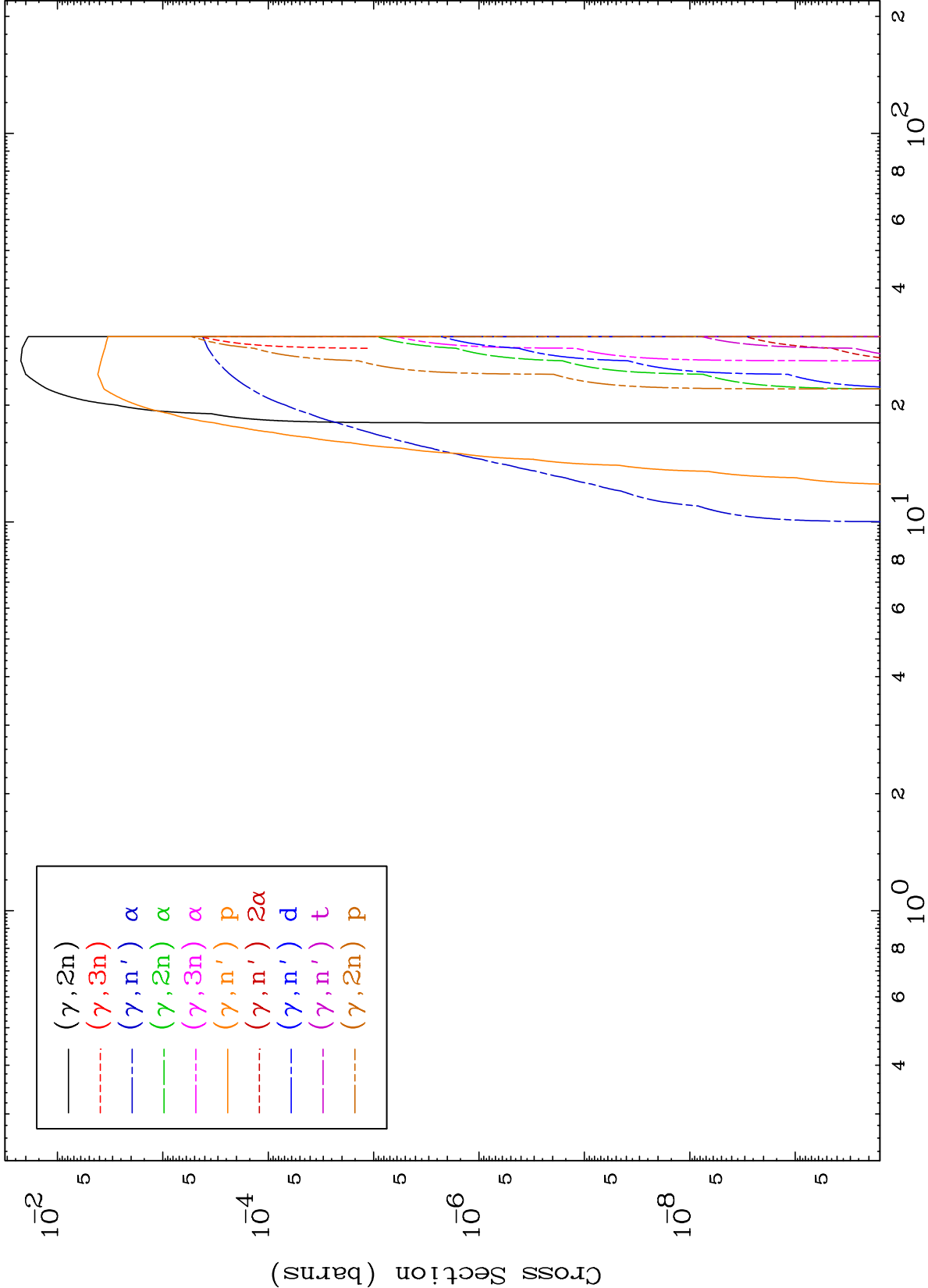
83-Bi-196

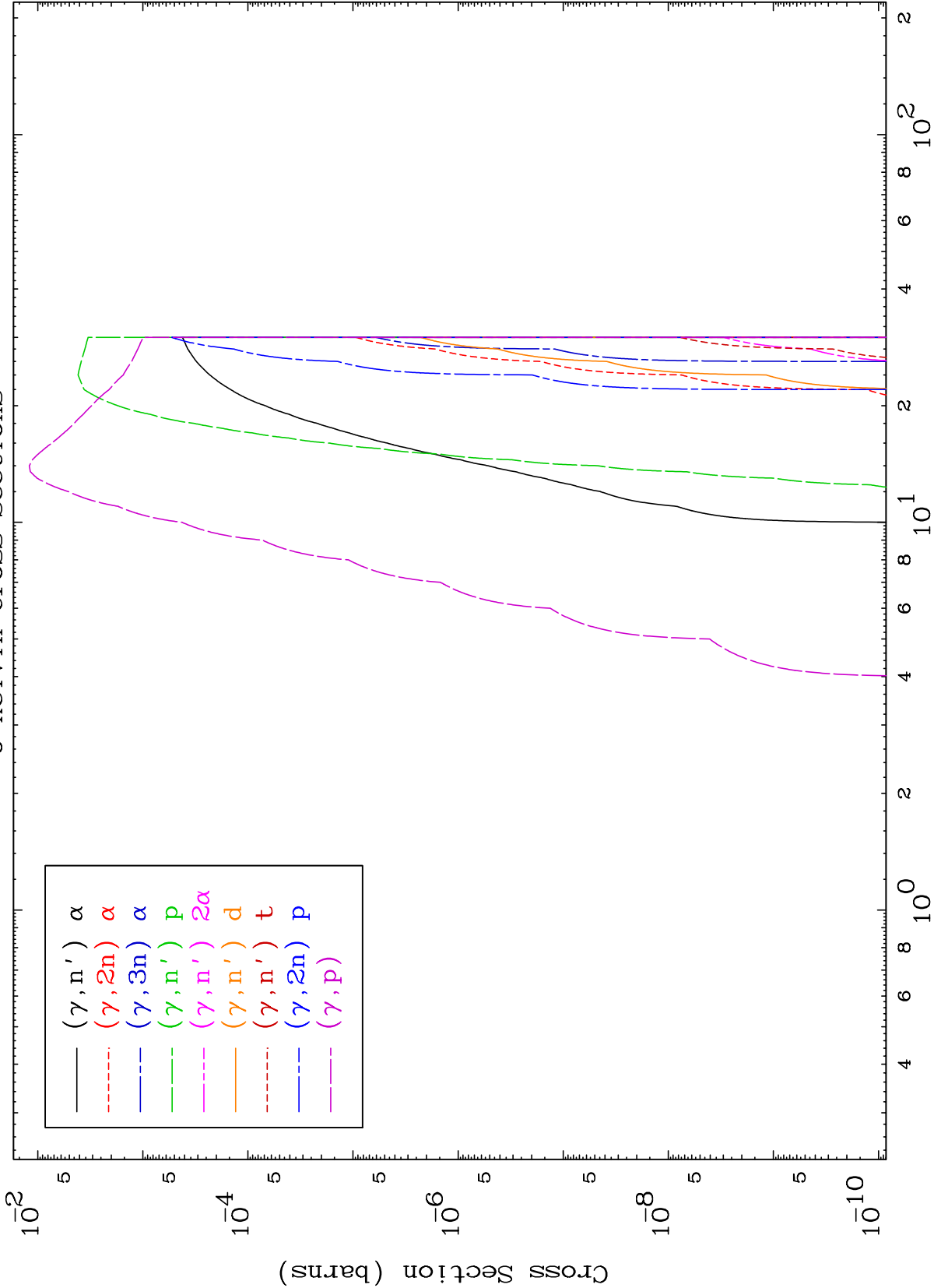


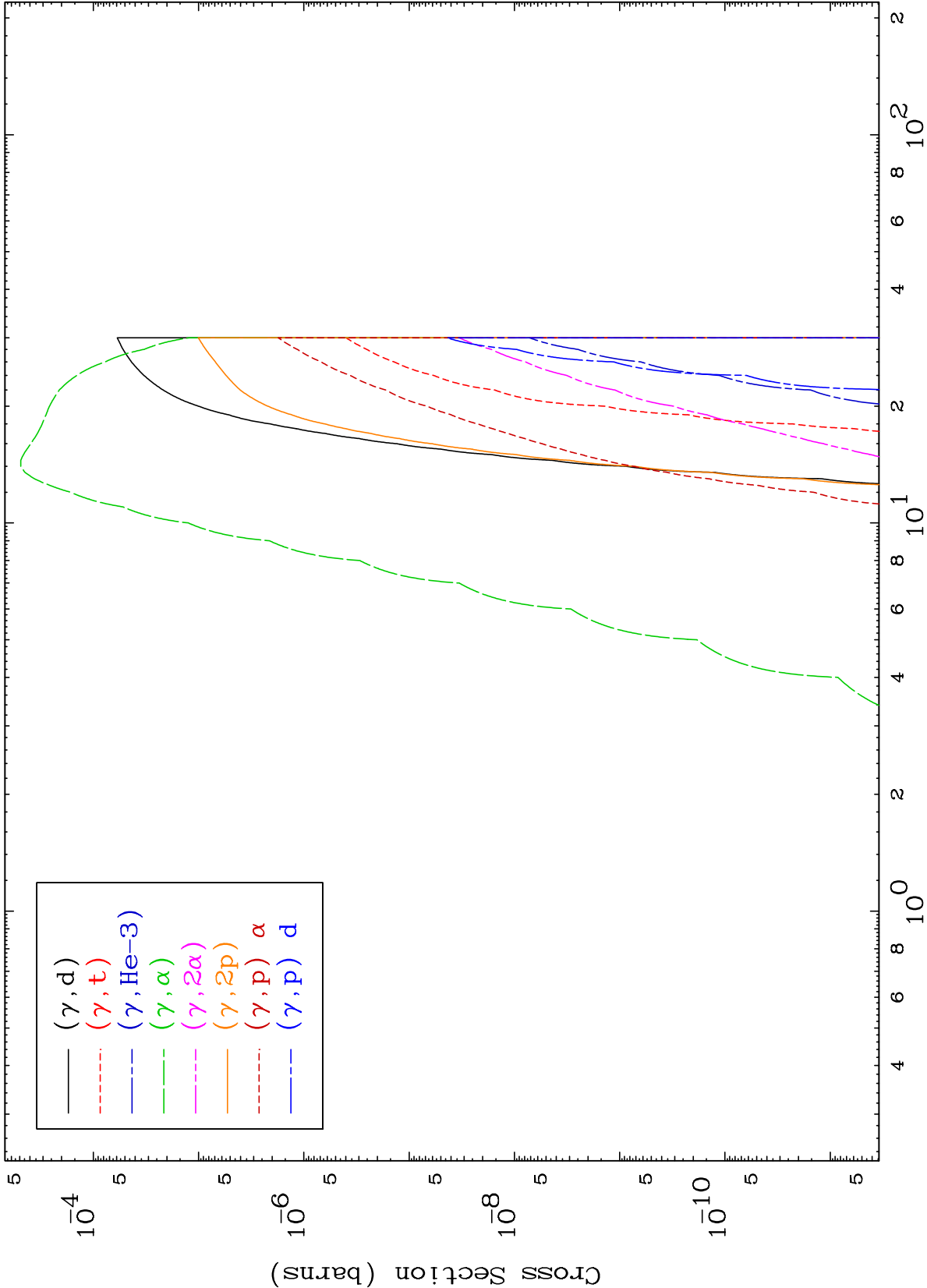
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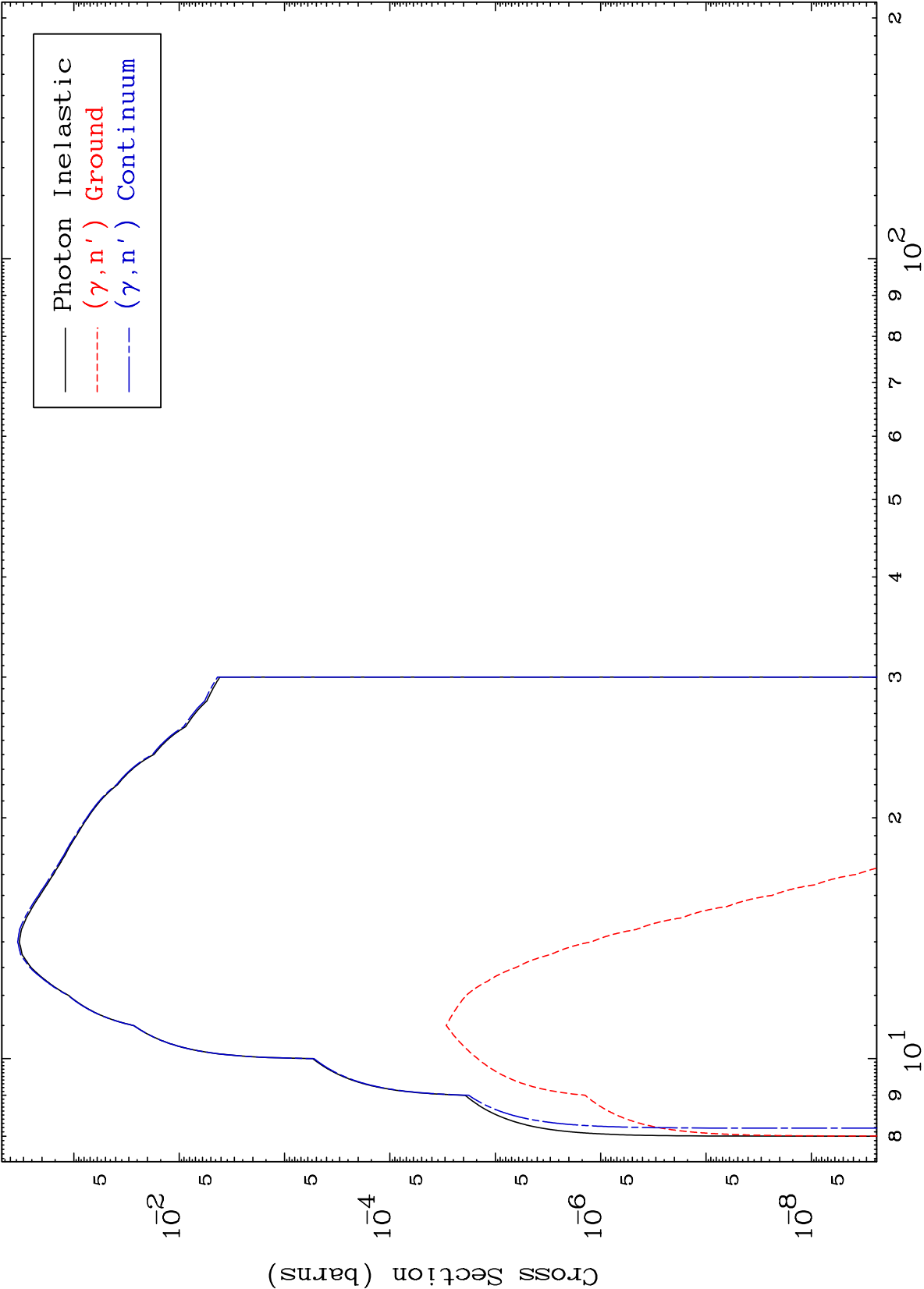
Incident Energy (MeV)

83-Bi-196





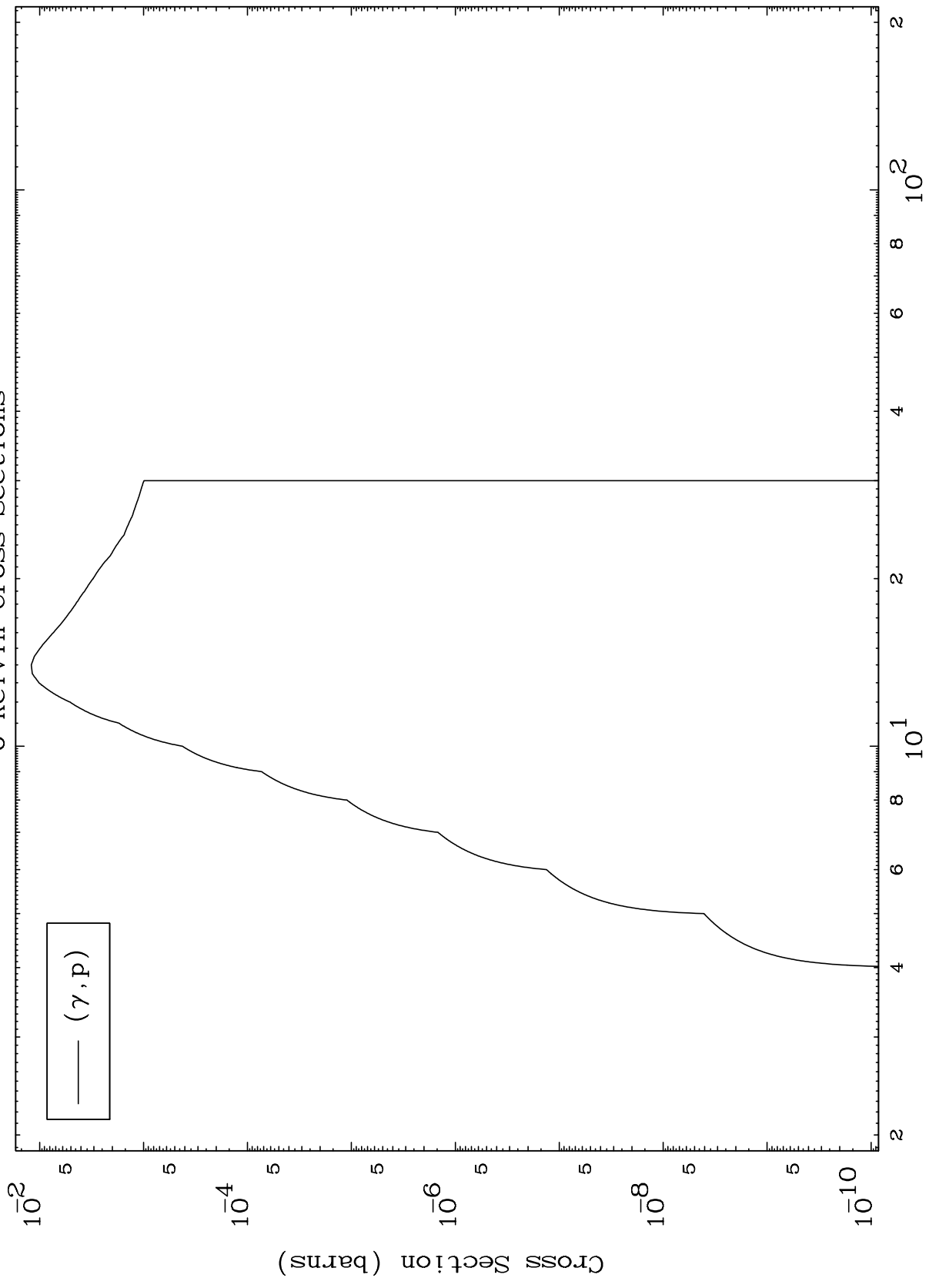




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(γ ,p) Levels
0 Kelvin Cross Sections

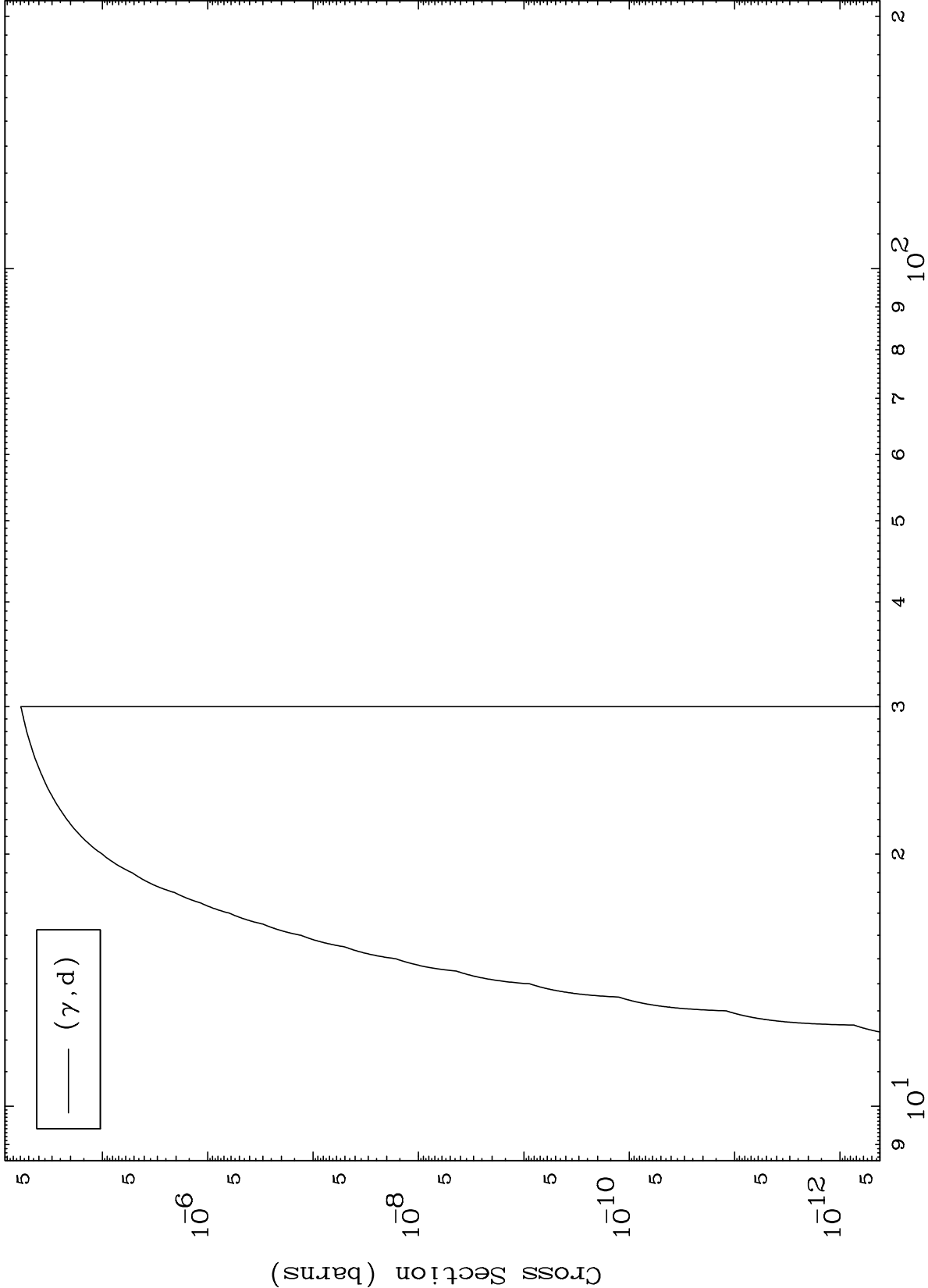


83-Bi-196

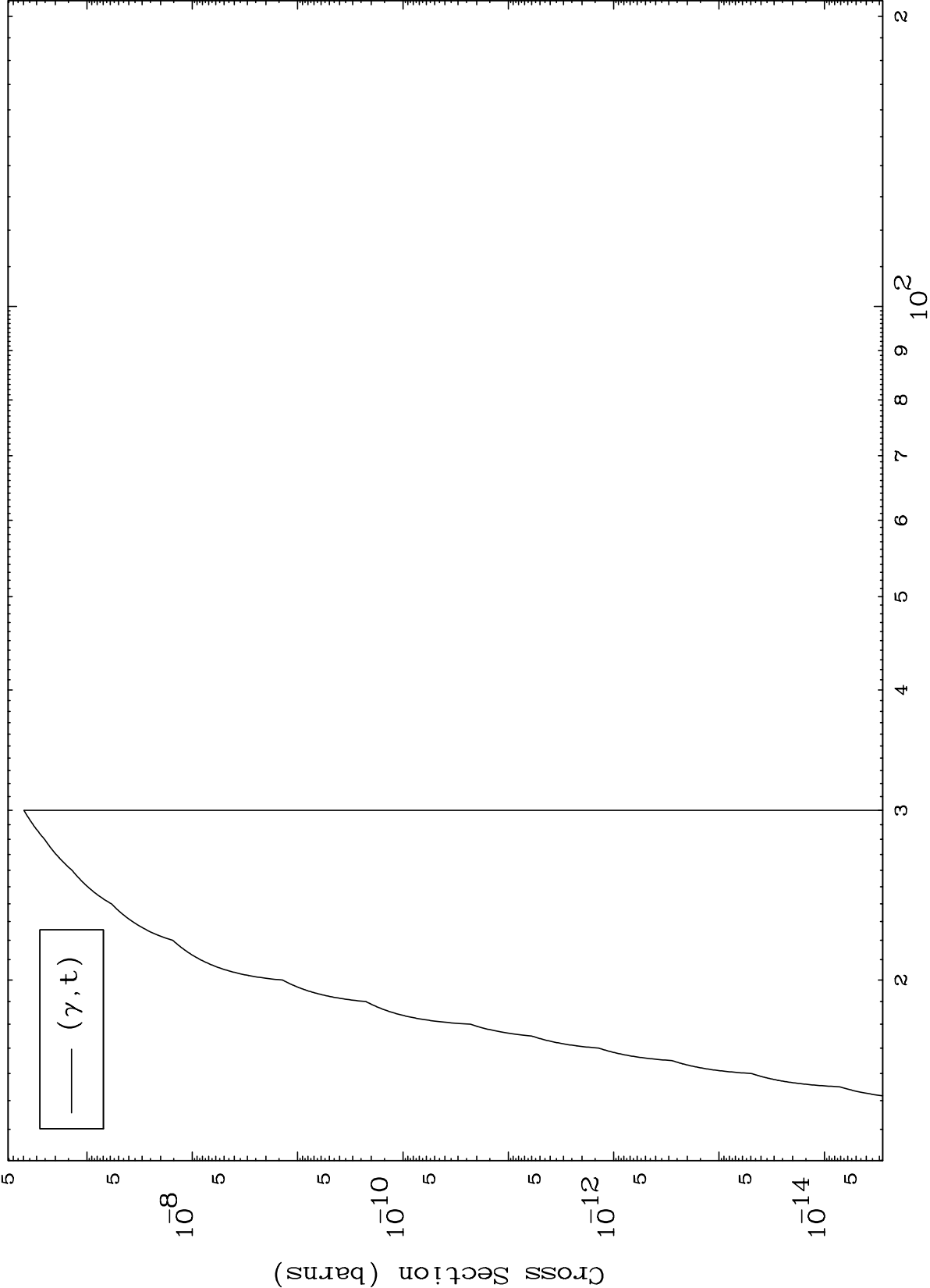
Incident Energy (MeV)

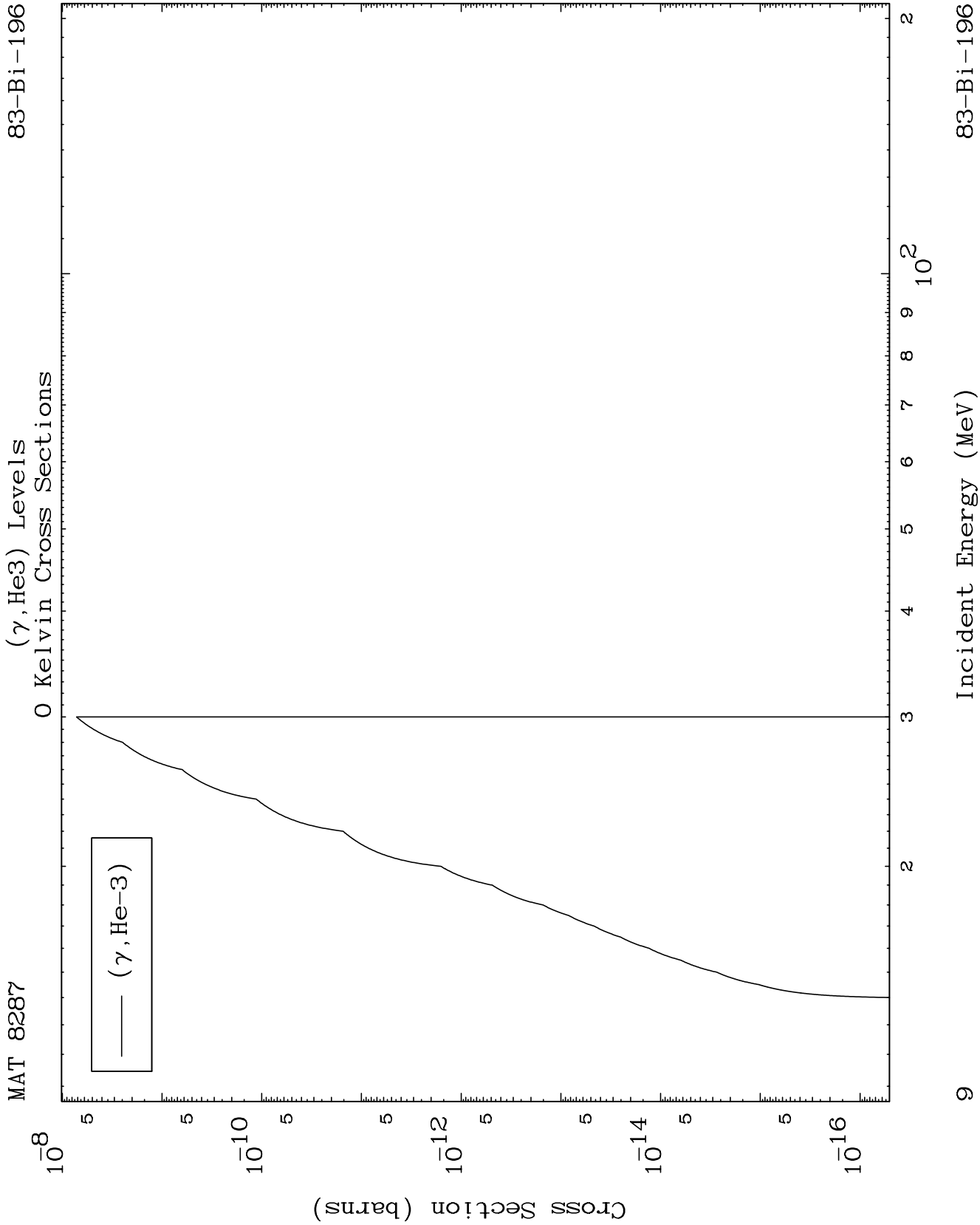
6

(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

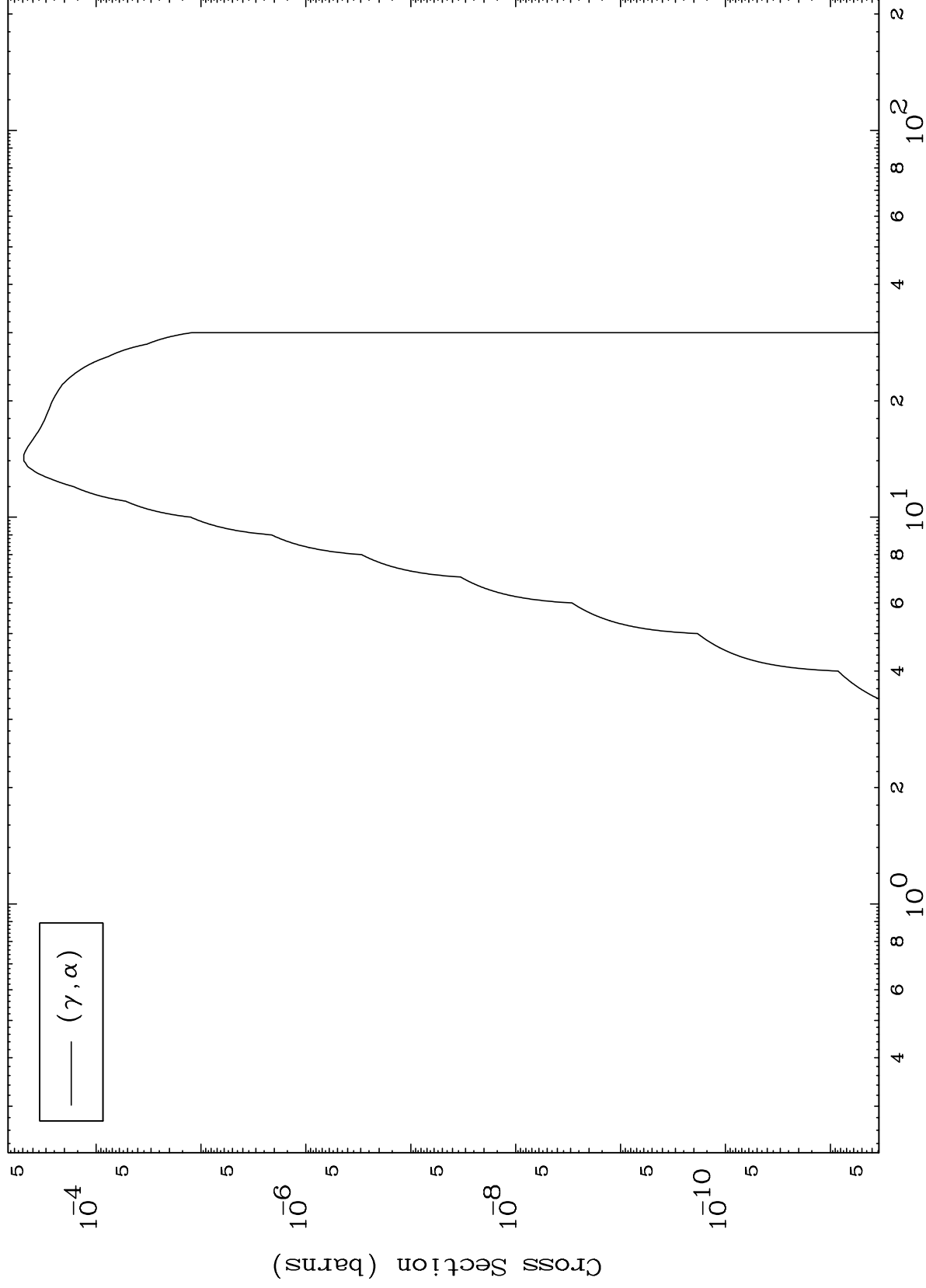




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83-Bi-196

(γ, α) Levels
0 Kelvin Cross Sections

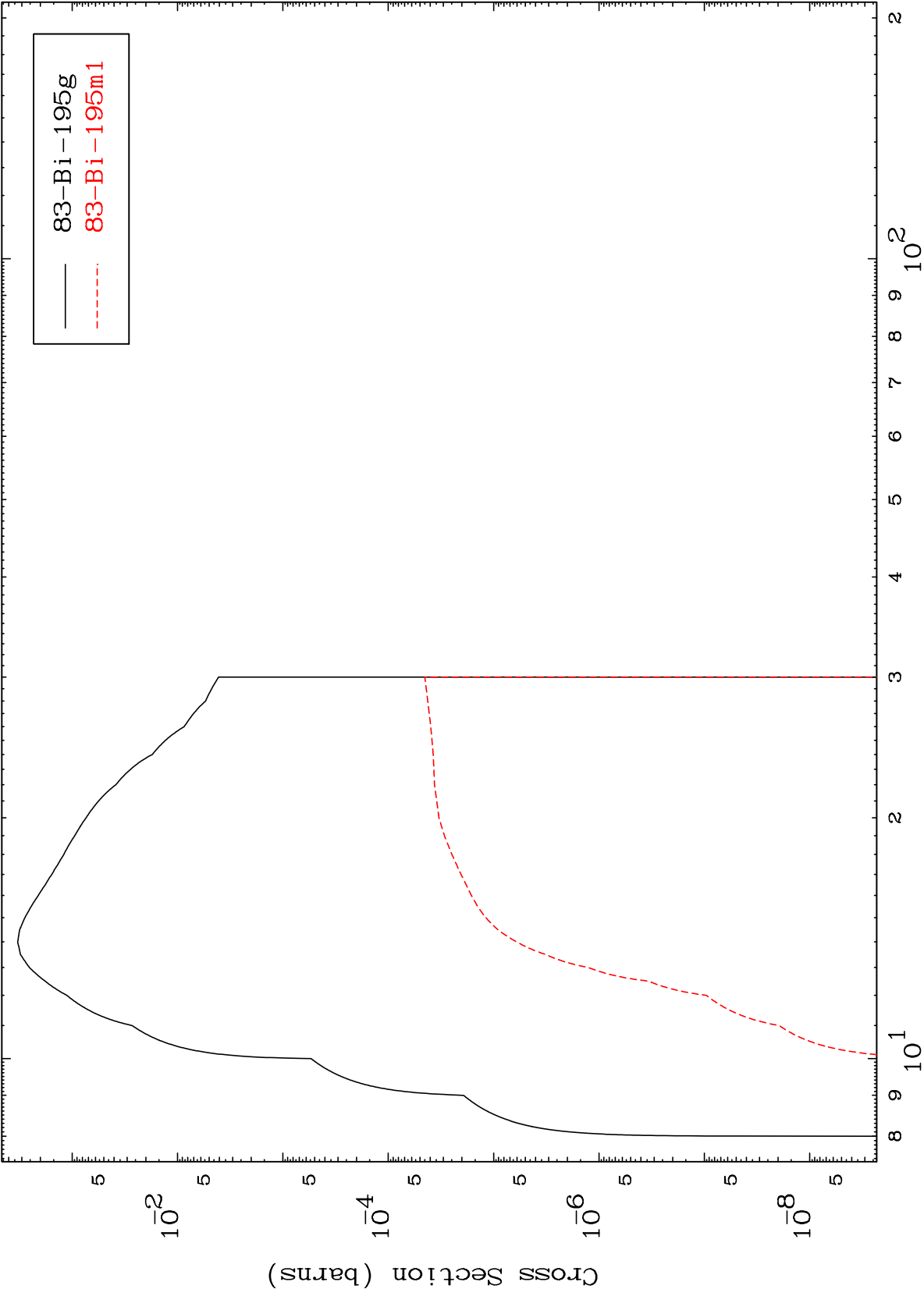


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Incident Energy (MeV)

83-Bi-196

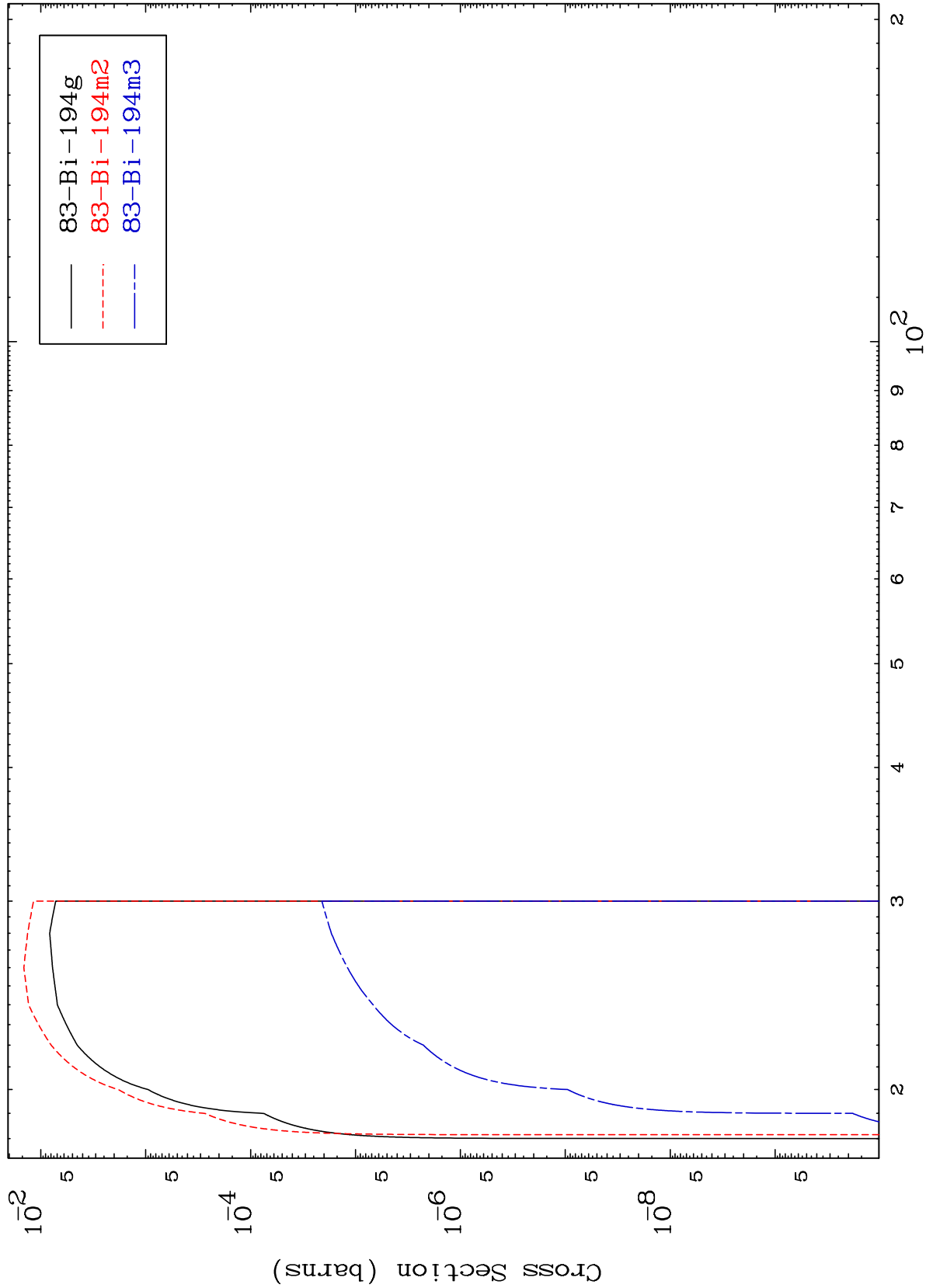
Photon Inelastic
Radionuclide Production Cross Section



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83-Bi-196

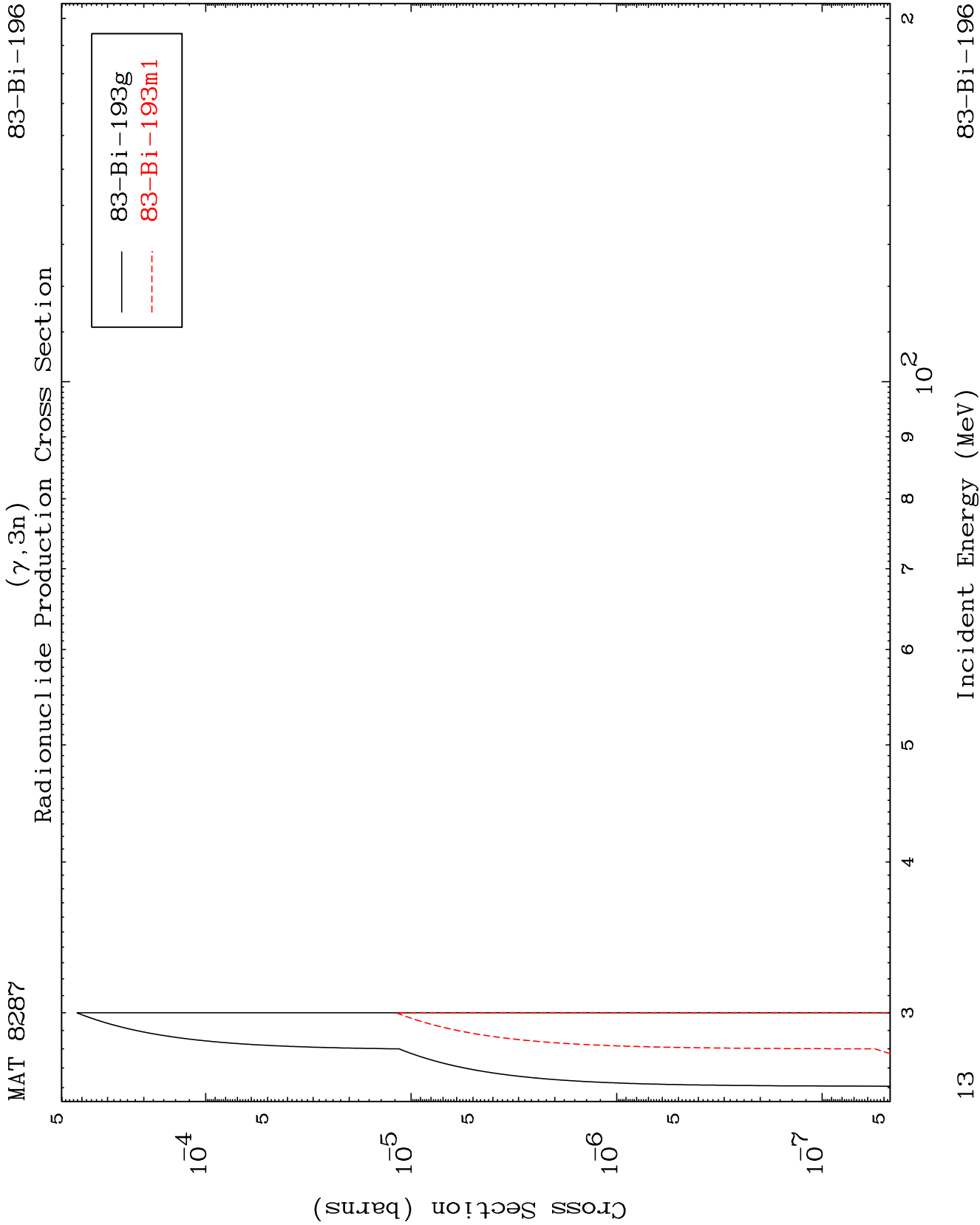
Radionuclide Production Cross Section
($\gamma, 2n$)



83-Bi-196

Incident Energy (MeV)

12

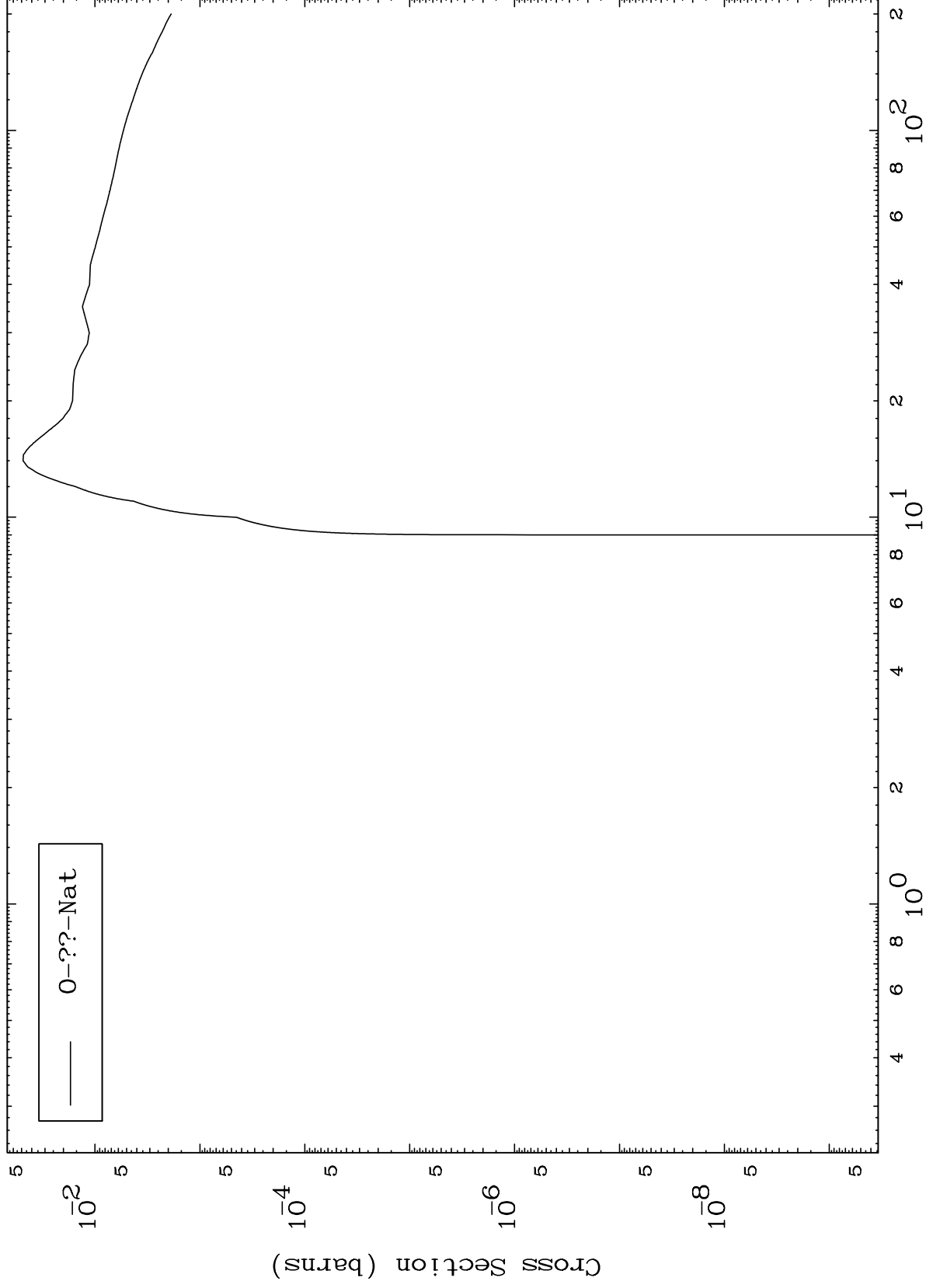


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Photon Fission

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Radionuclide Production Cross Section



14

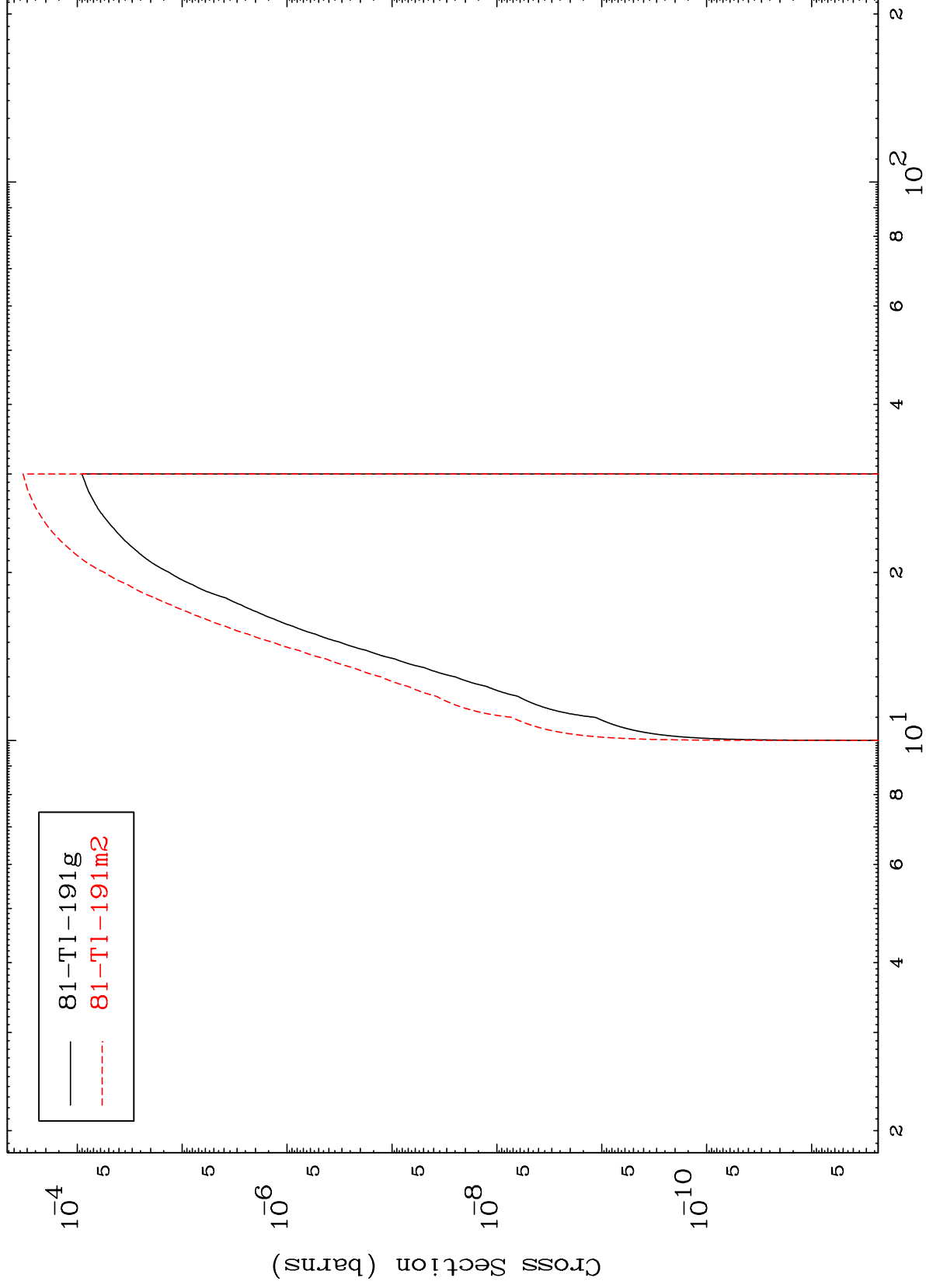
Incident Energy (MeV)

83-Bi-196

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83-Bi-196

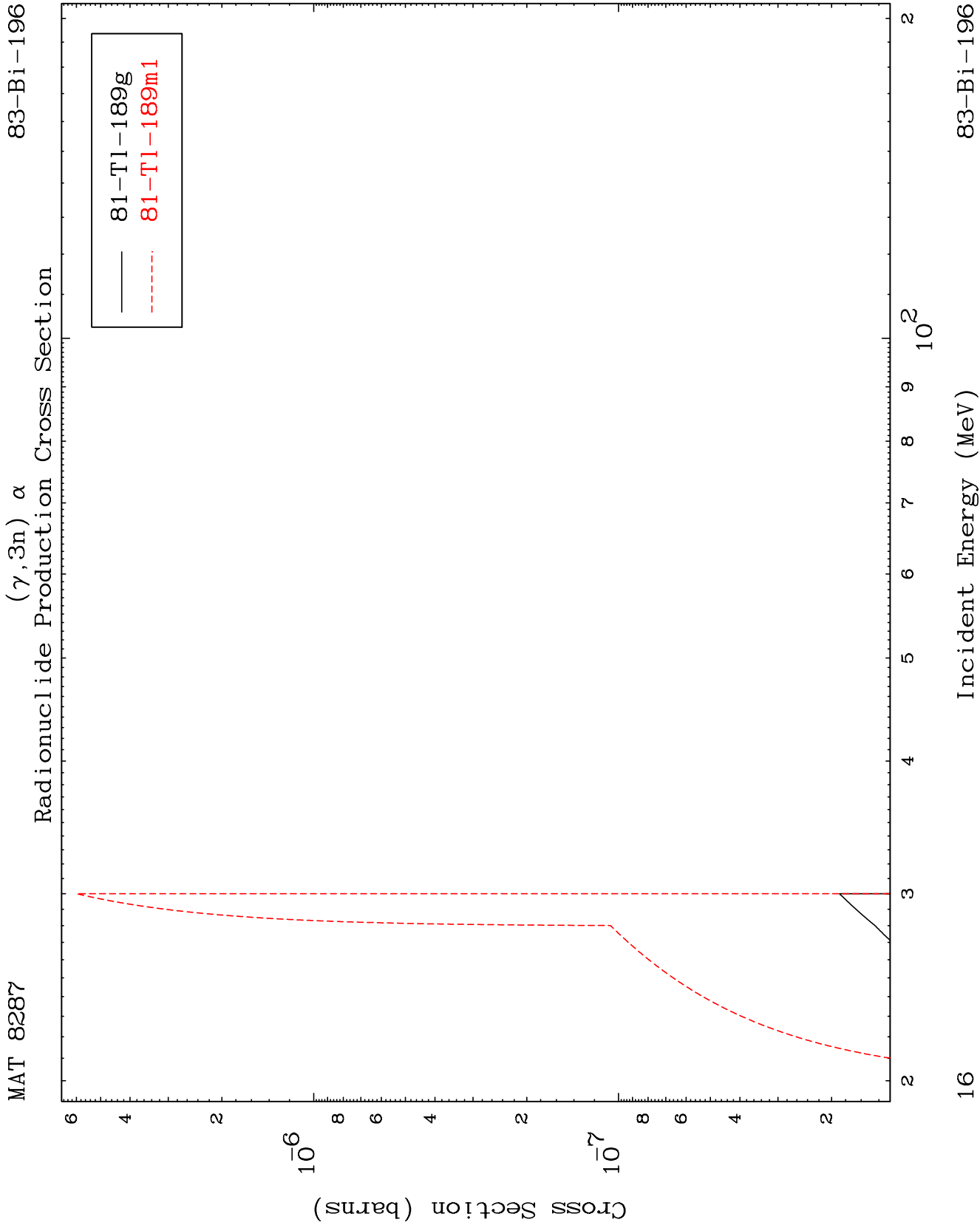
(γ, n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

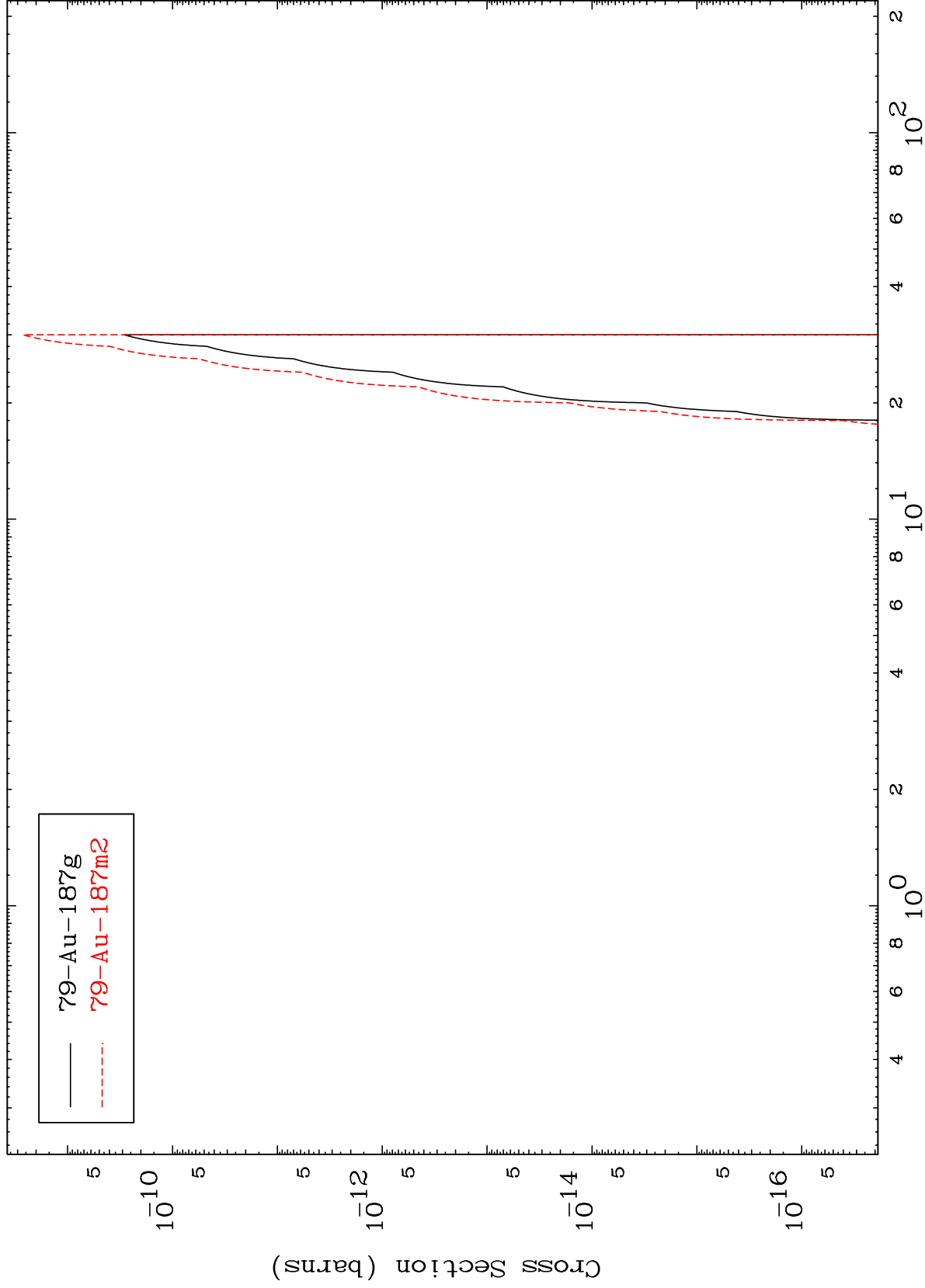
83-Bi-196



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83-Bi-196

(γ, n') 2α
Radionuclide Production Cross Section



17

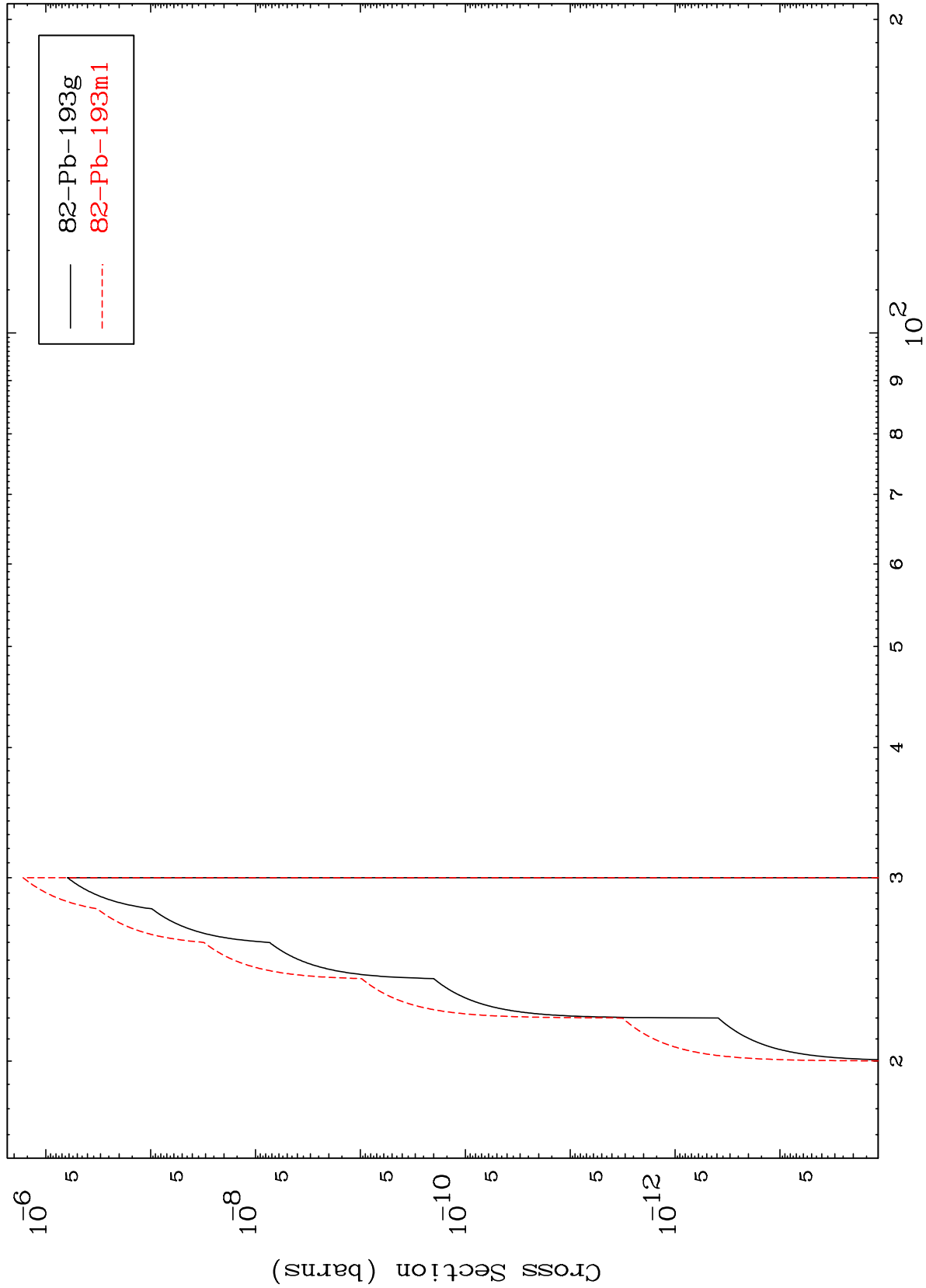
Incident Energy (MeV)

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83-Bi-196

(γ, n') d
Radionuclide Production Cross Section



18

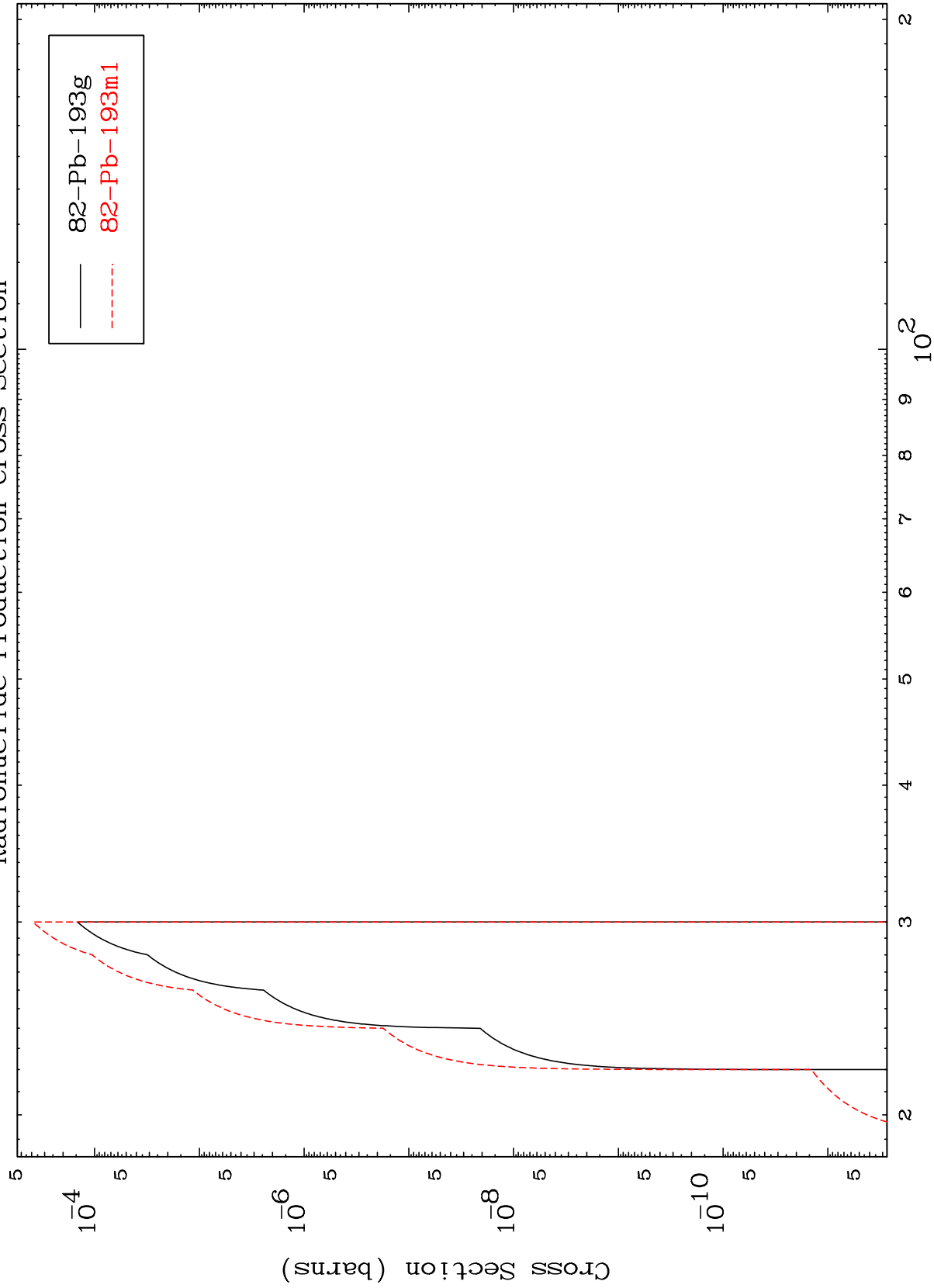
Incident Energy (MeV)

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83-Bi-196

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

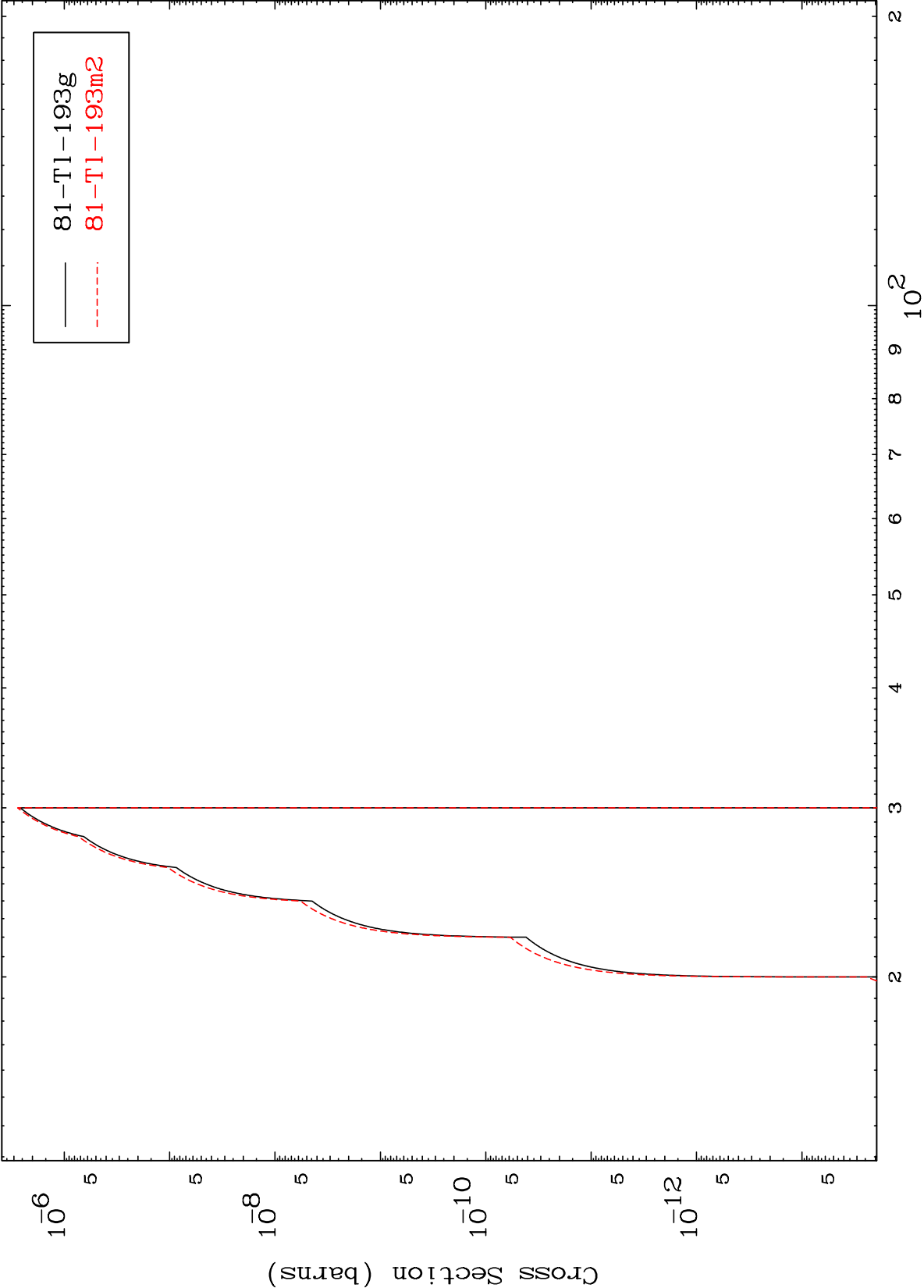


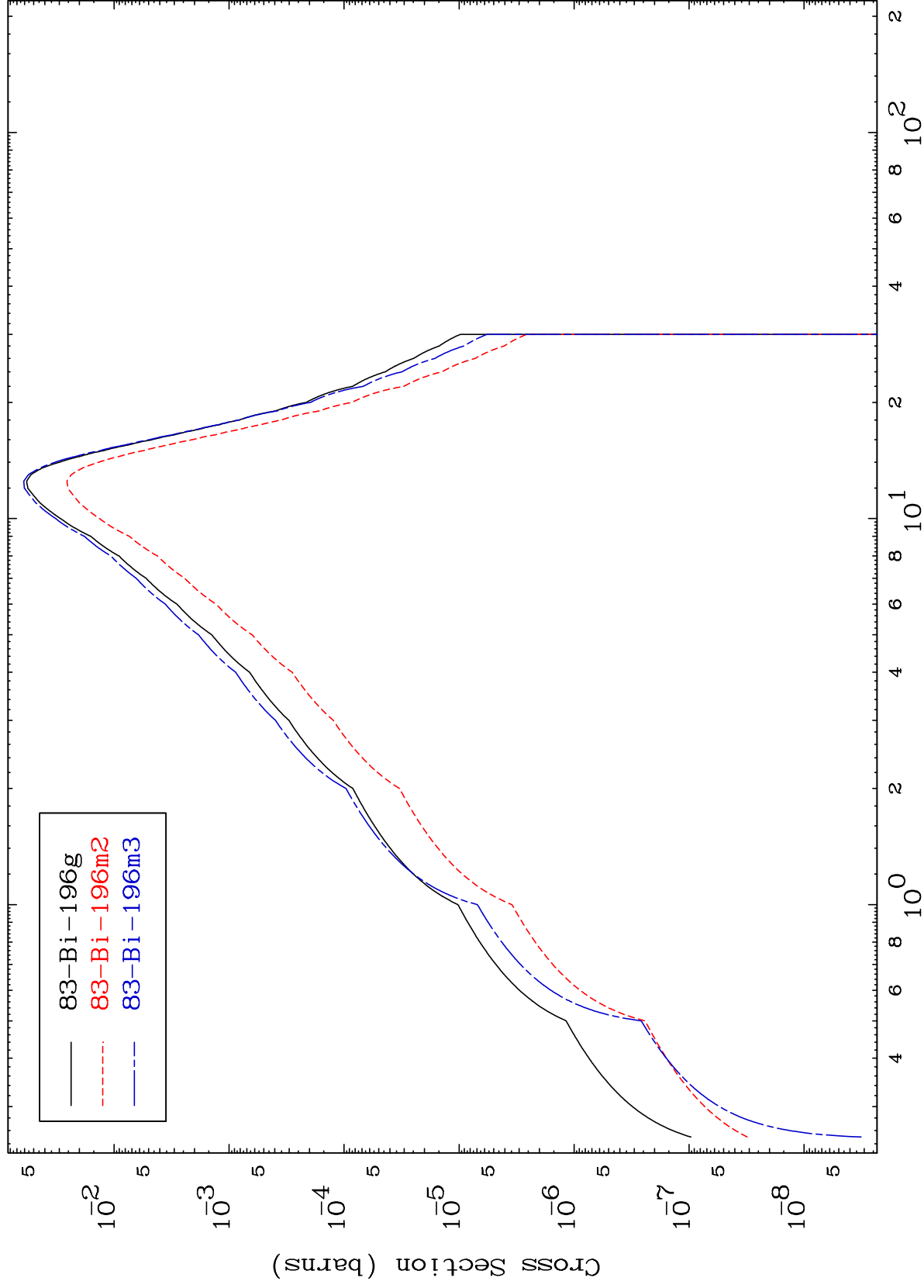
19

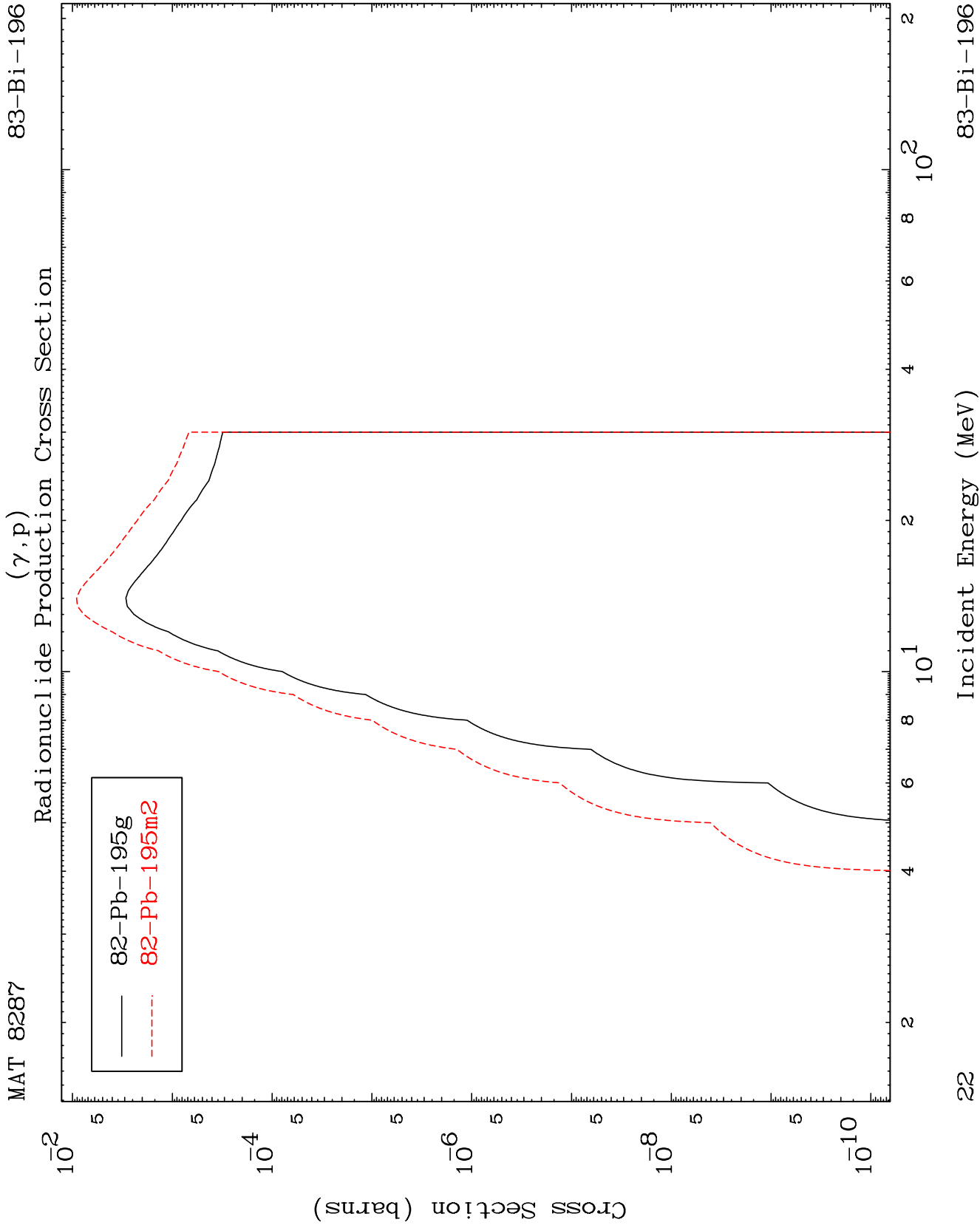
Incident Energy (MeV)

83-Bi-196

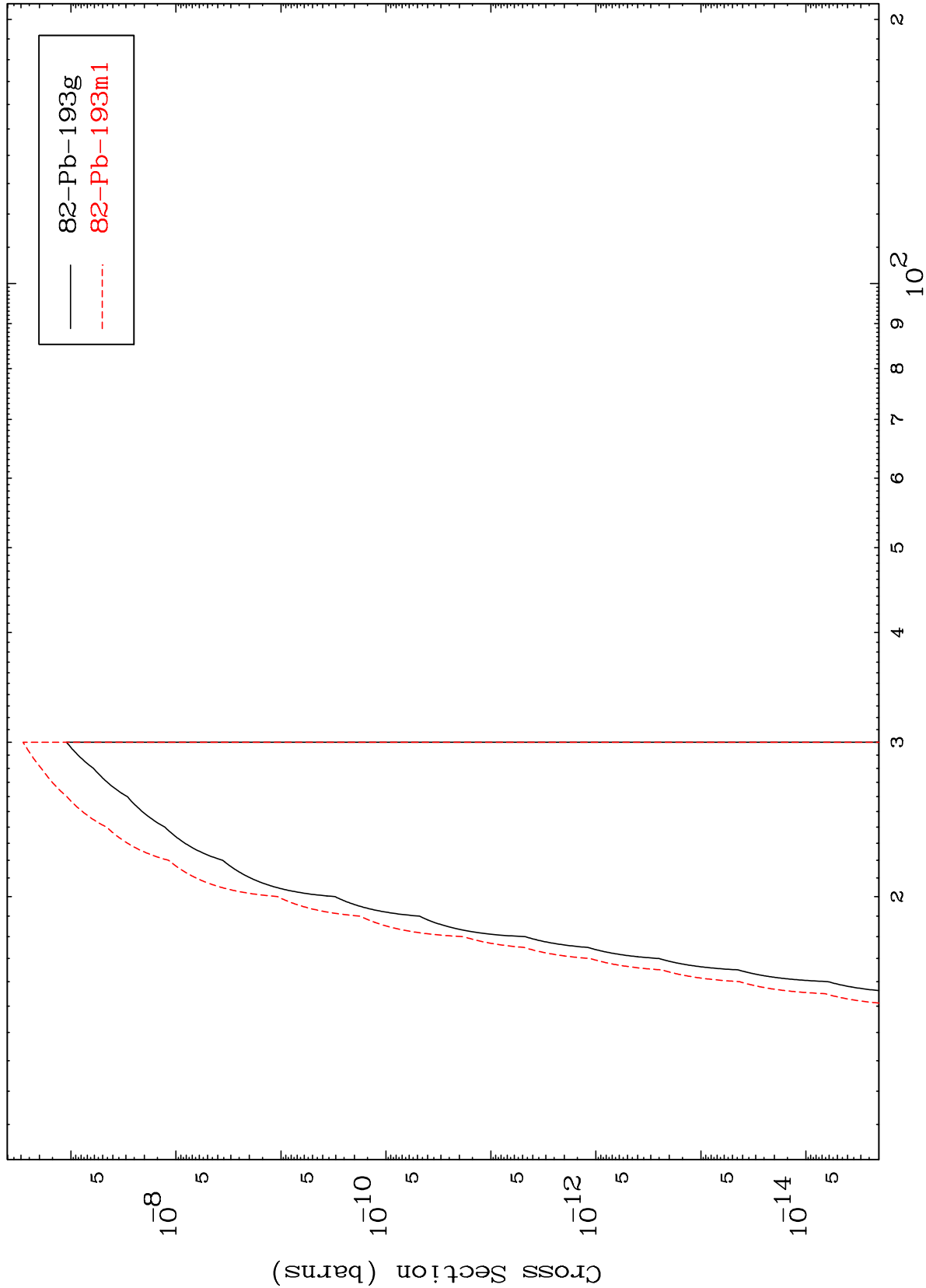
($\gamma, 2n$) p
Radionuclide Production Cross Section



(γ, γ)
Radionuclide Production Cross Section



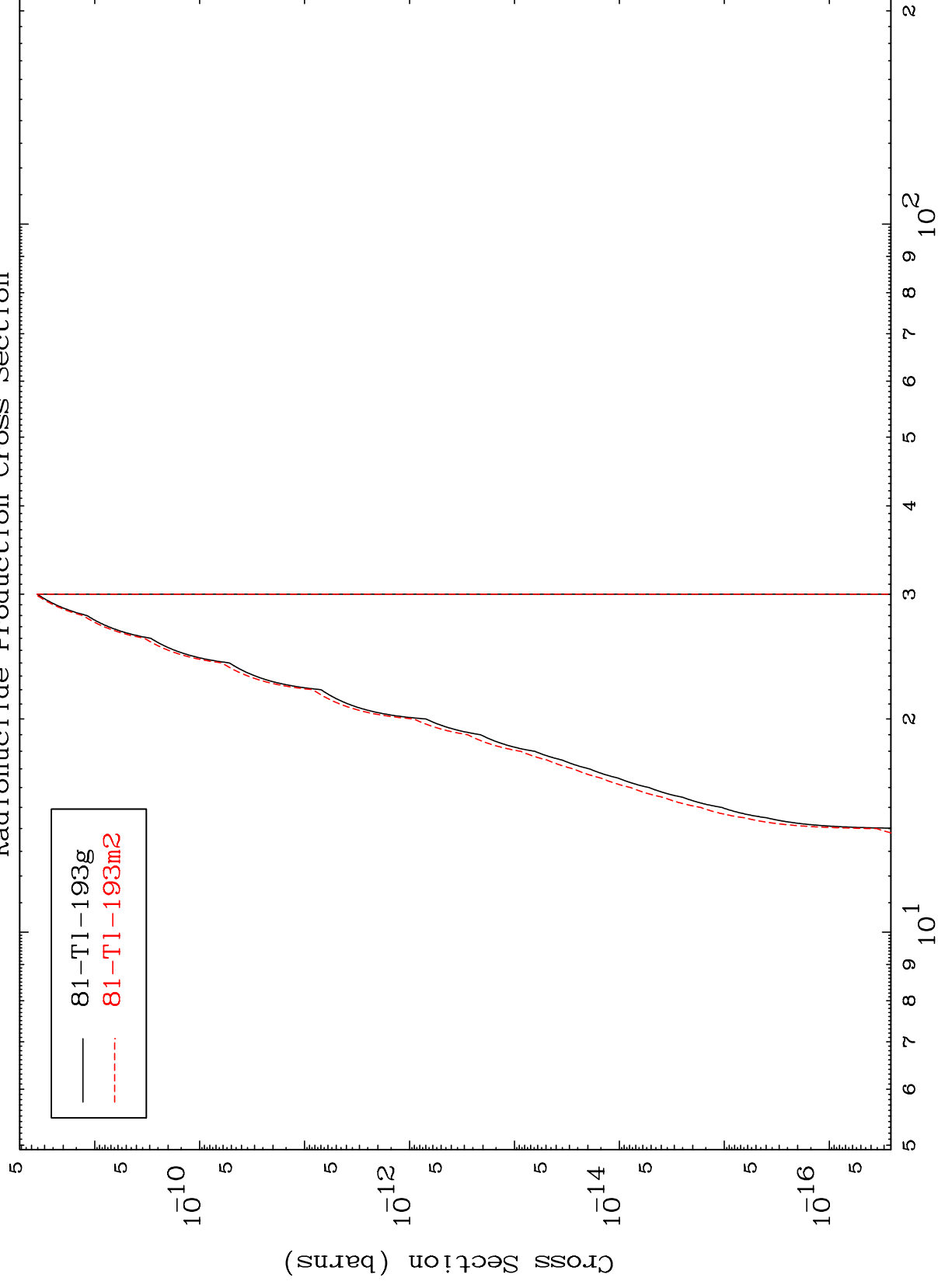
(γ, t)
Radionuclide Production Cross Section



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83-Bi-196

($\gamma, \text{He-3}$)
Radionuclide Production Cross Section

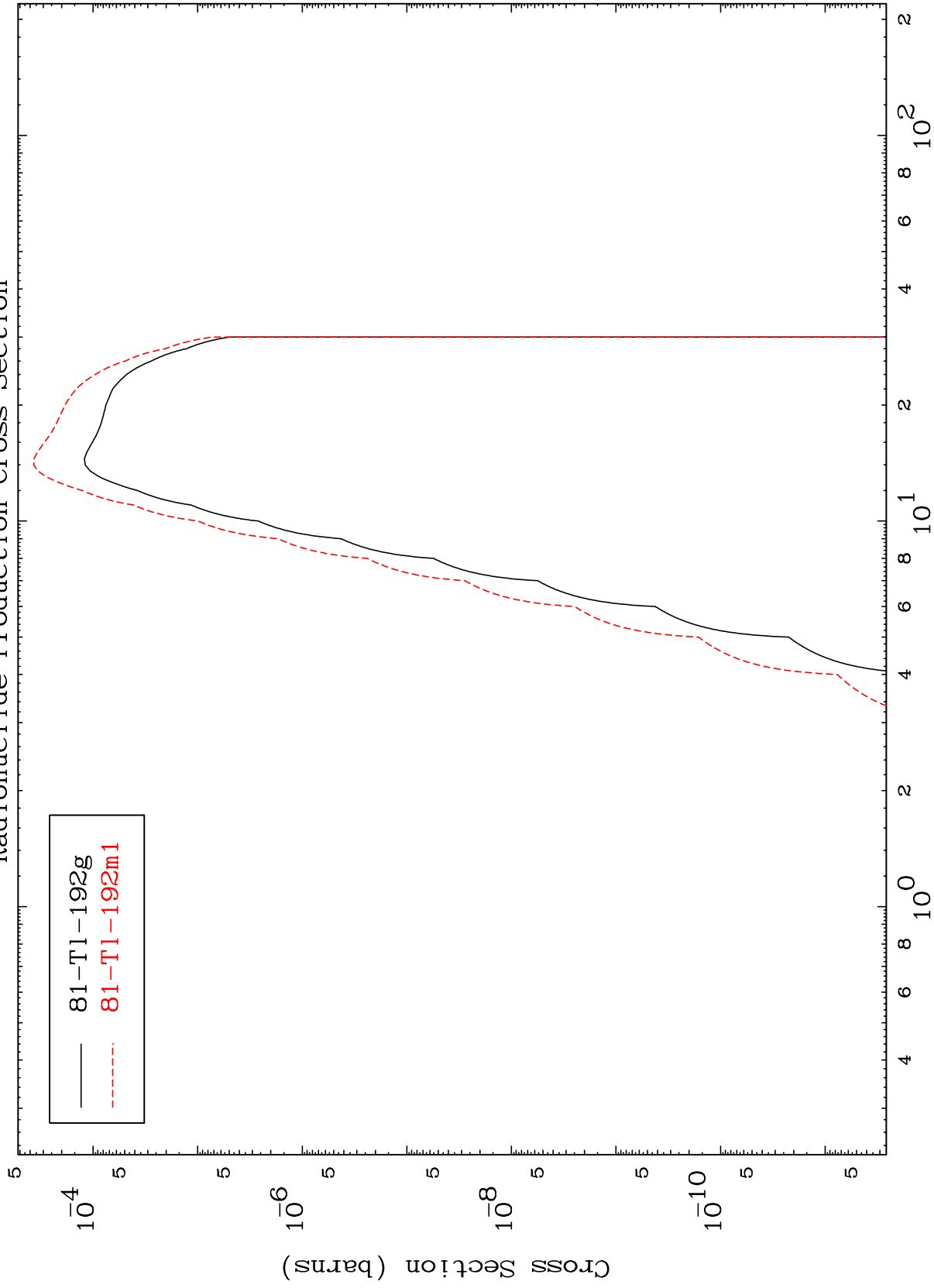


24

Incident Energy (MeV)

83-Bi-196

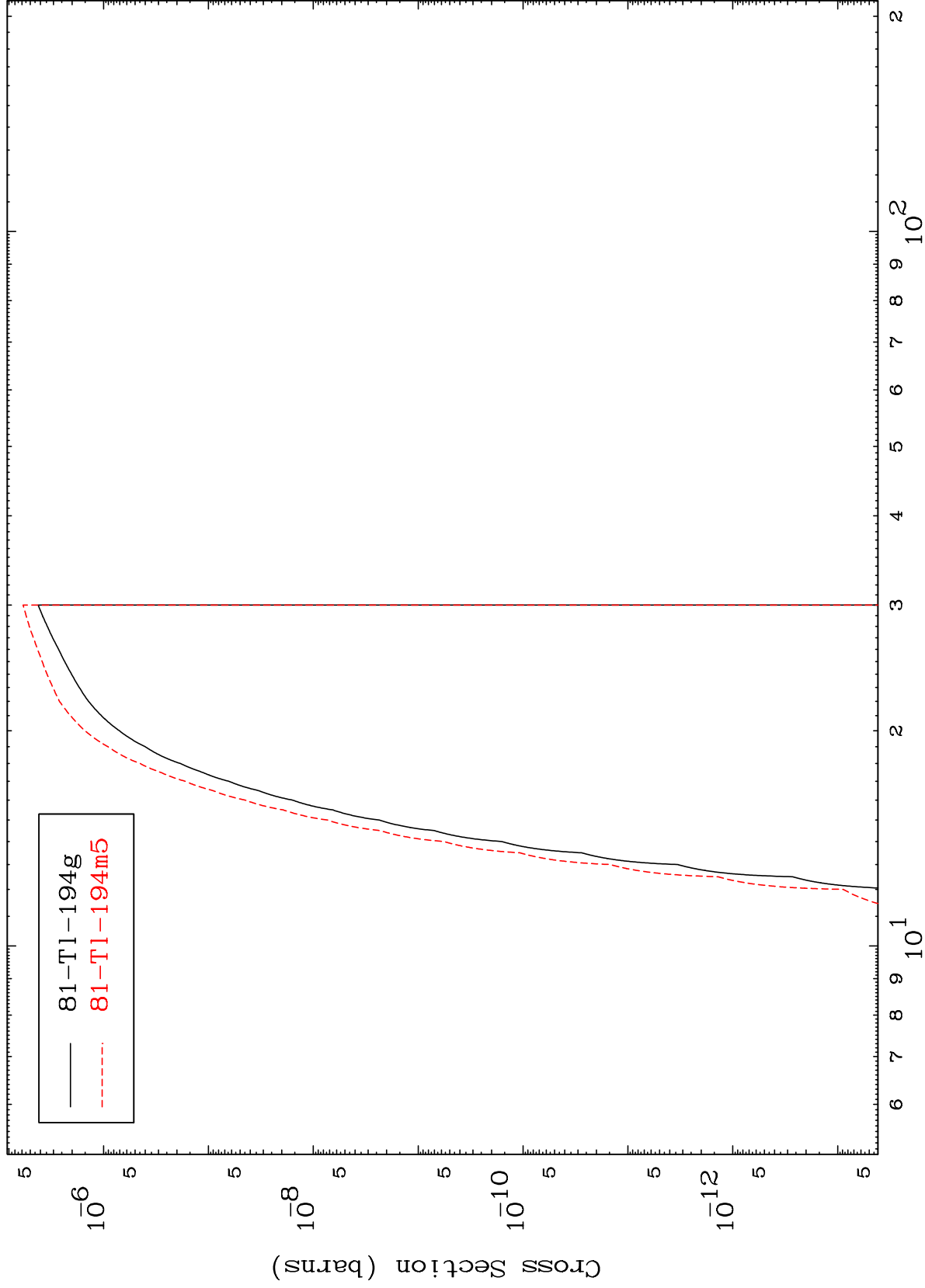
Radionuclide Production Cross Section
(γ, α)



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83-Bi-196

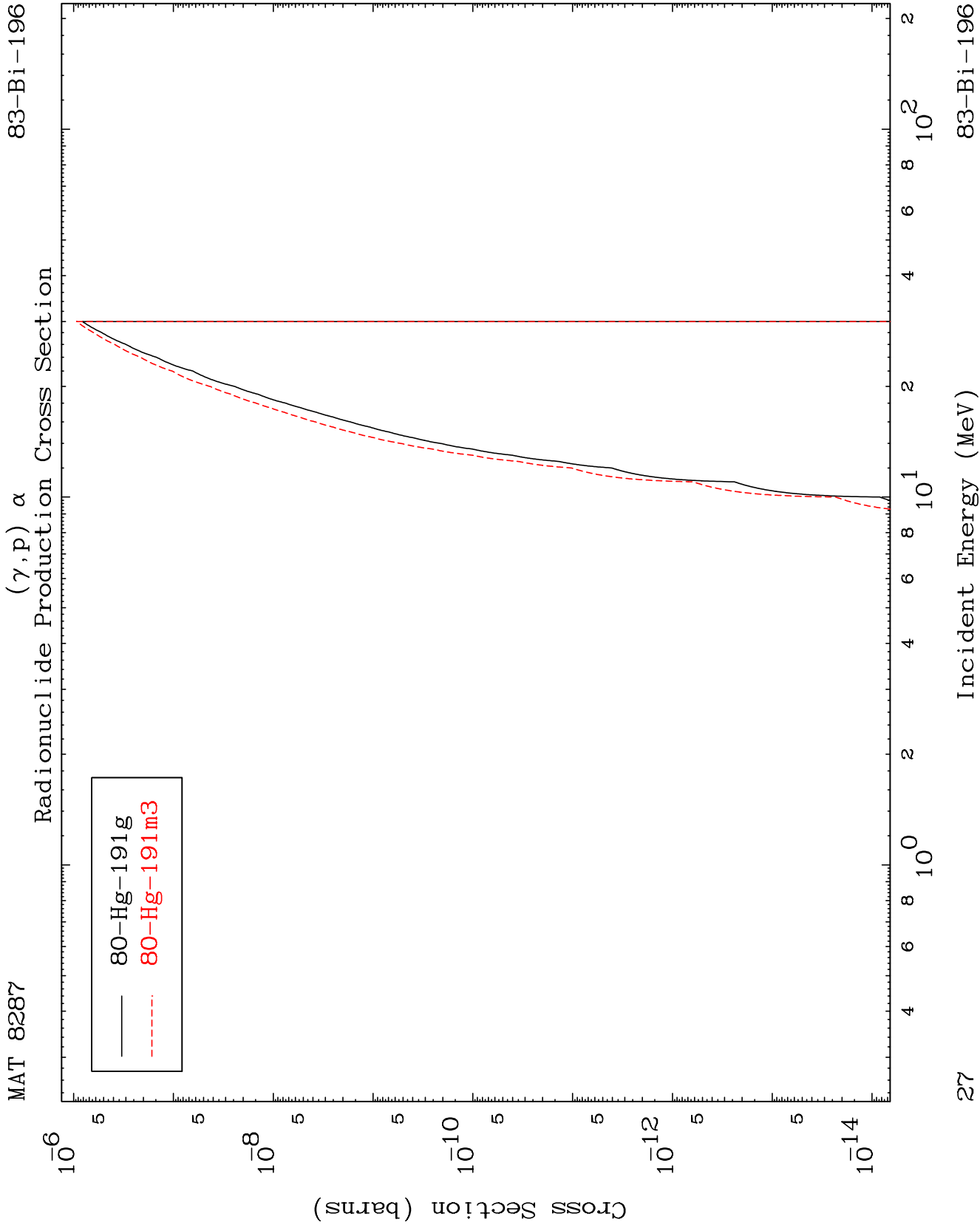
($\gamma, 2p$)
Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-196



(γ, p) d
Radionuclide Production Cross Section

