

Program EVALPLOT
(Version 2018-1)

by

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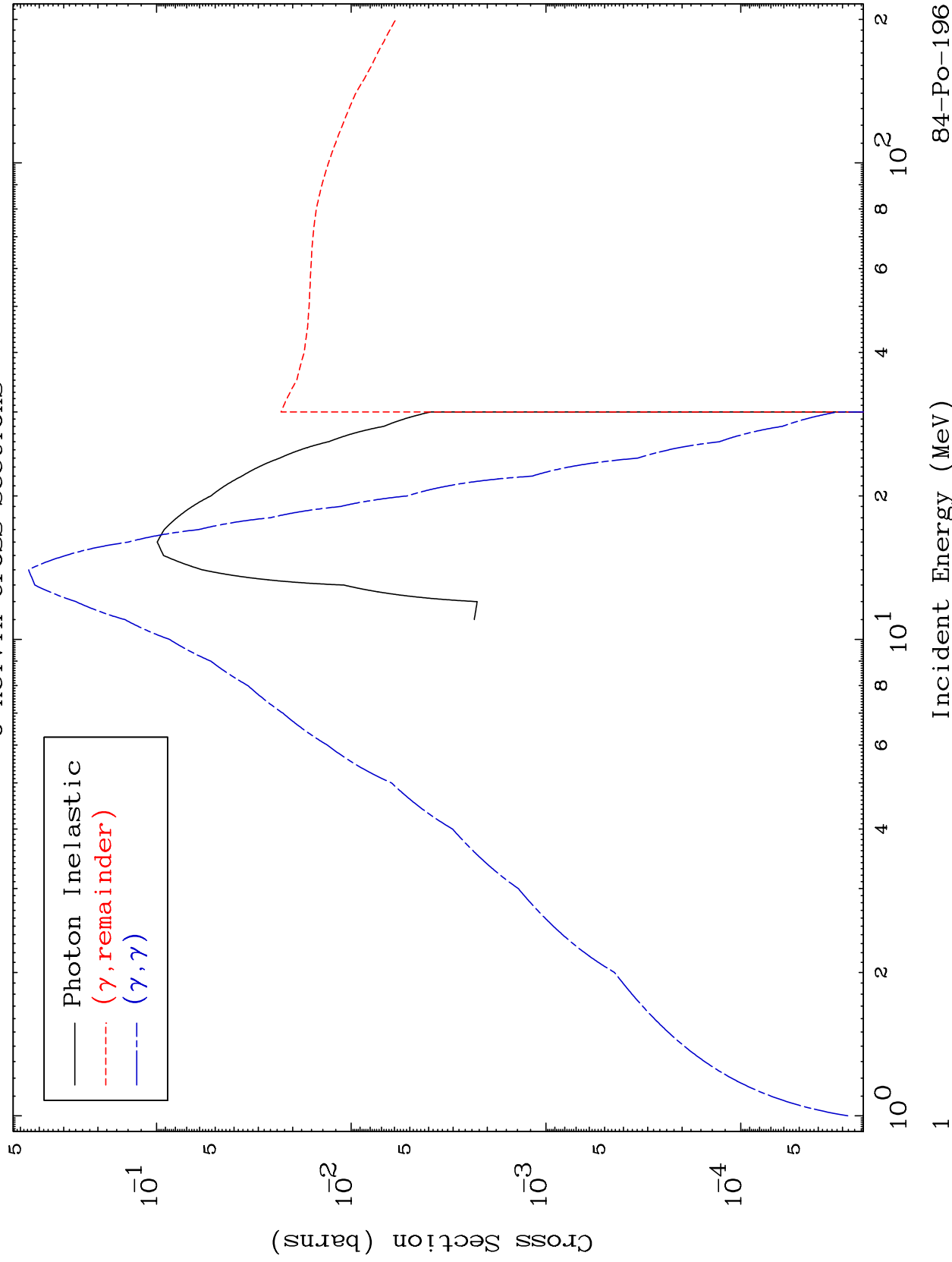
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8395

Photon Major
0 Kelvin Cross Sections

84-Po-196

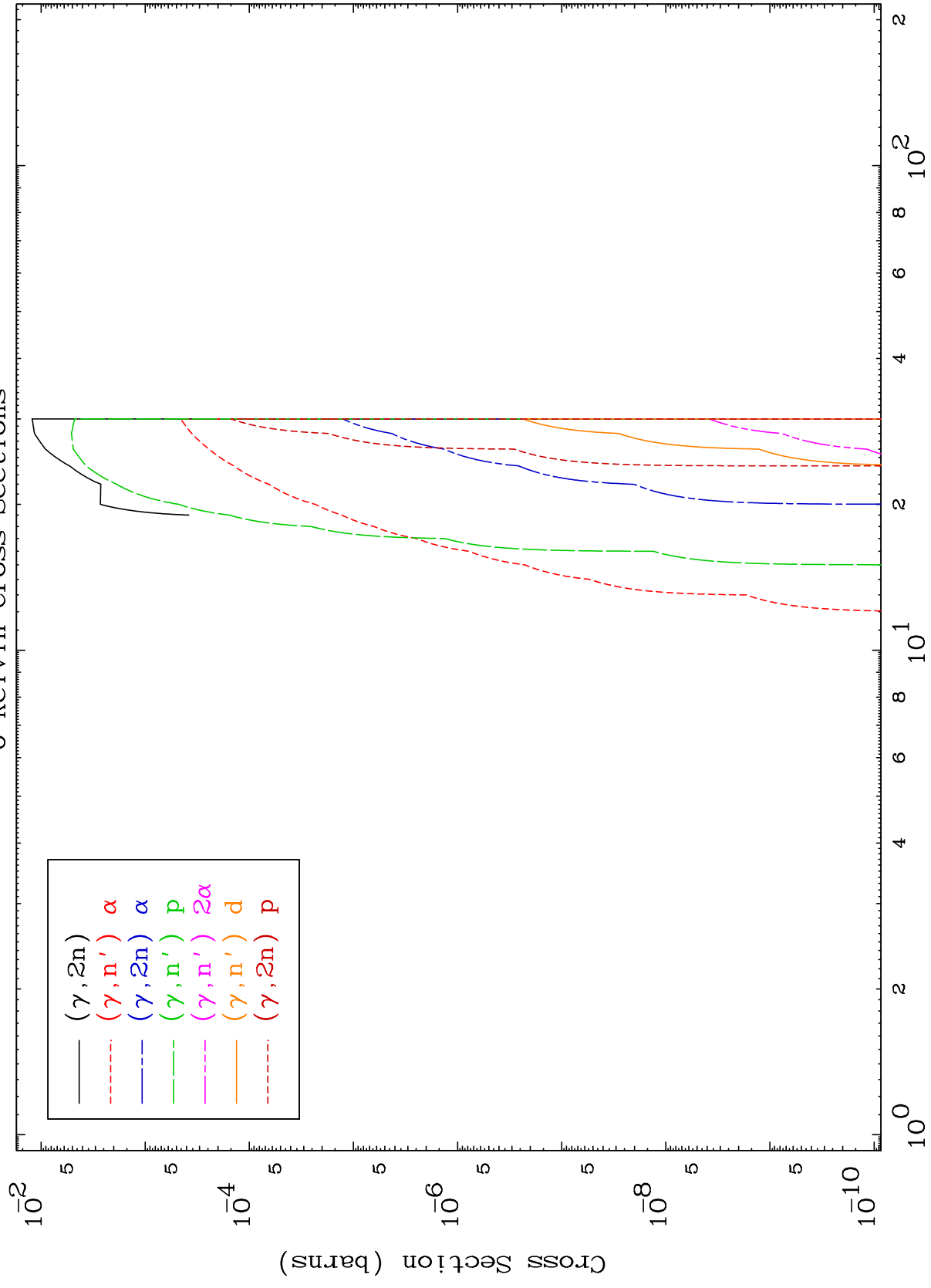


84-Po-196

MAT 8395

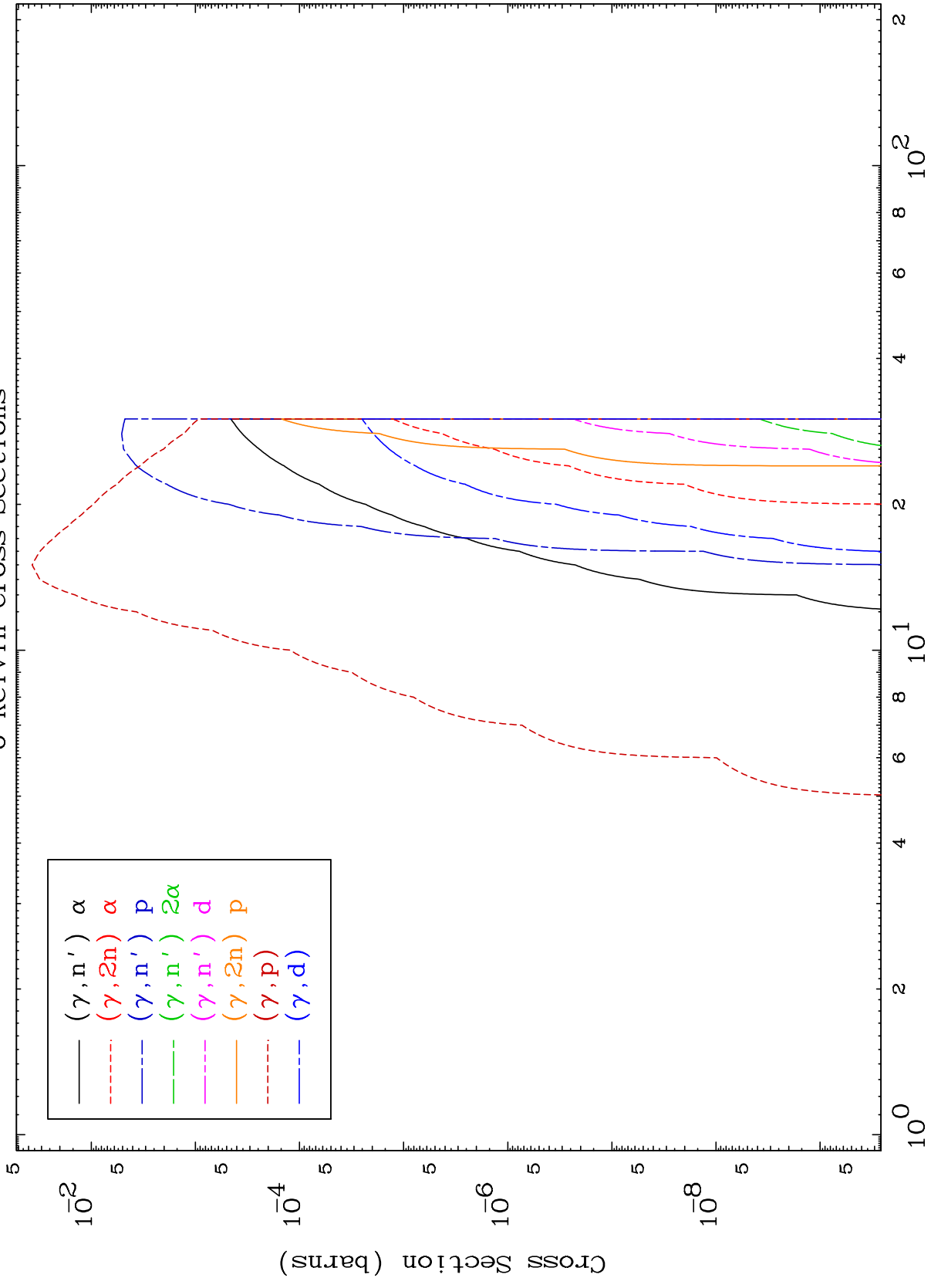
Photon Neutron Production
0 Kelvin Cross Sections

84-Po-196



Incident Energy (MeV)

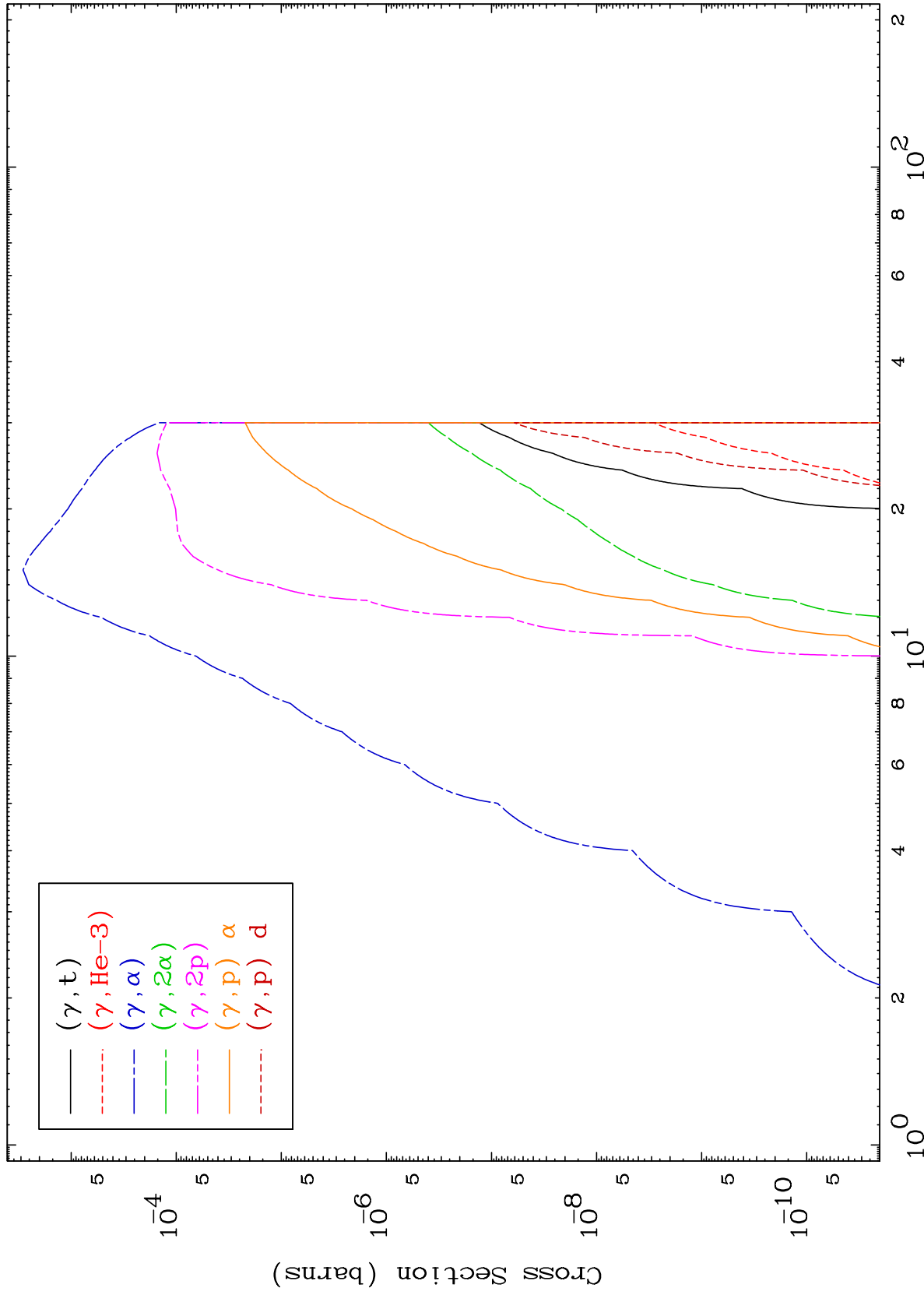
84-Po-196



MAT 8395

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-196



Incident Energy (MeV)

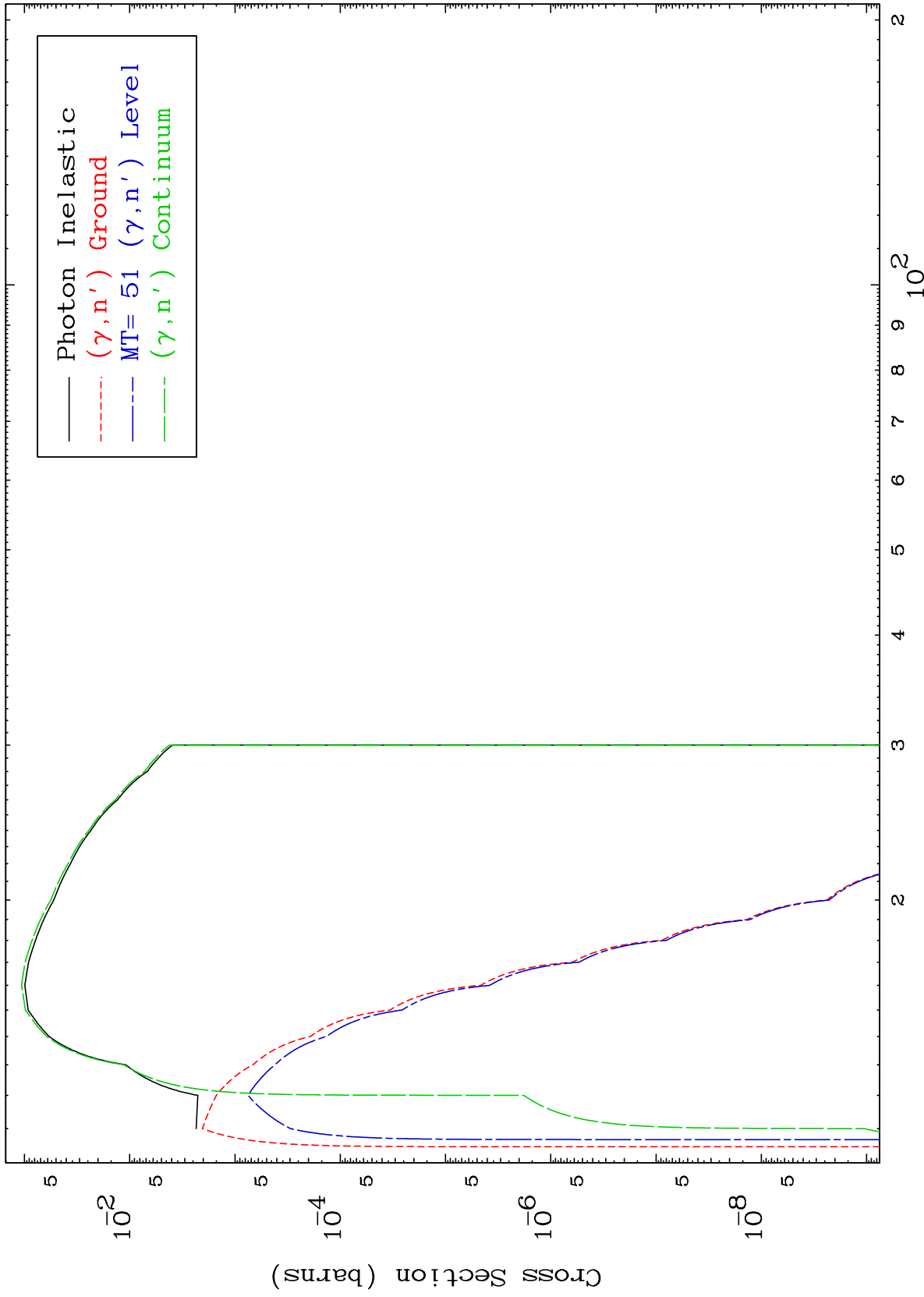
84-Po-196

MAT 8395

(γ, n') Level

84-Po-196

0 Kelvin Cross Sections



5

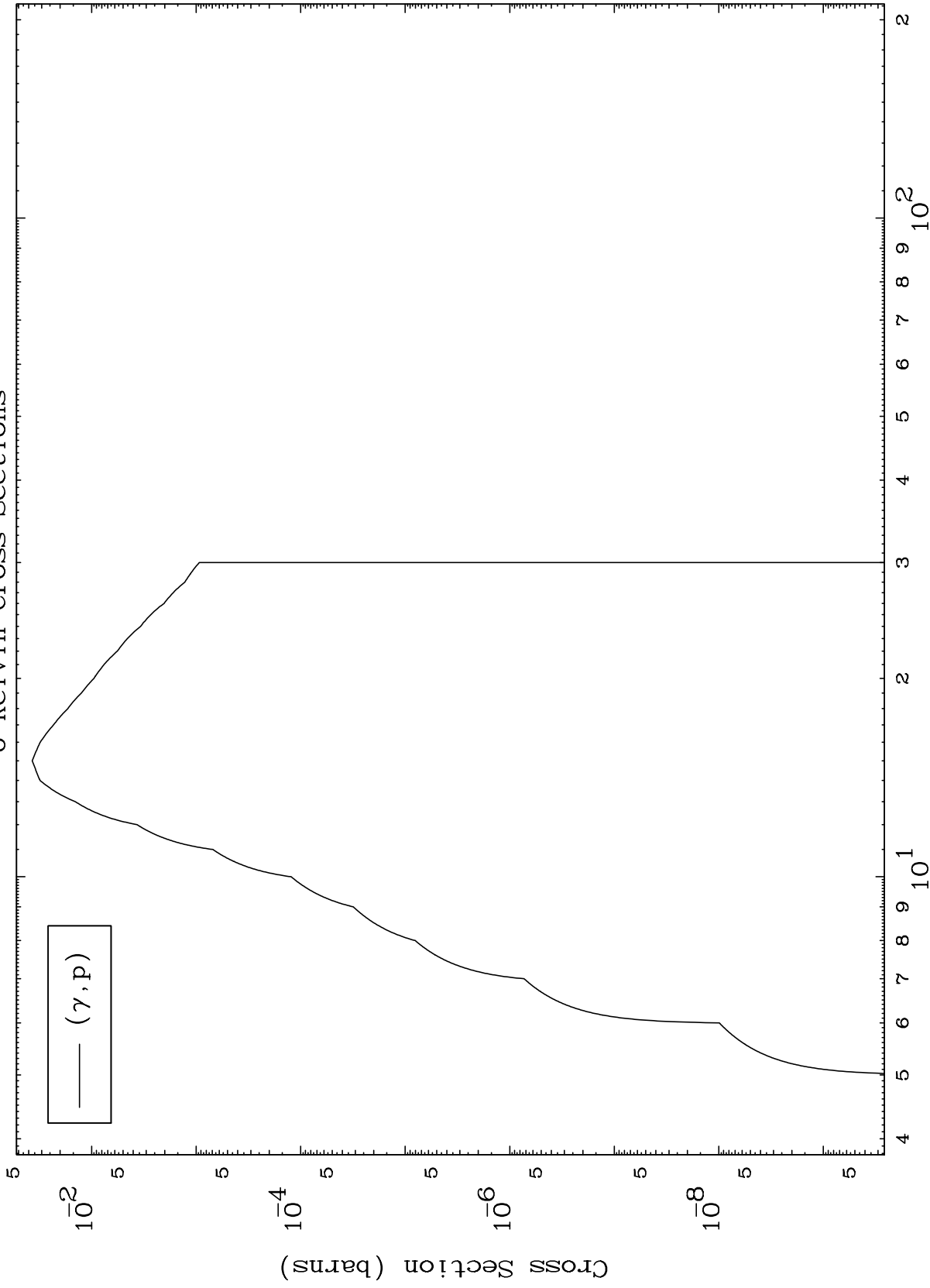
Incident Energy (MeV)

84-Po-196

MAT 8395

(γ, p) Levels
0 Kelvin Cross Sections

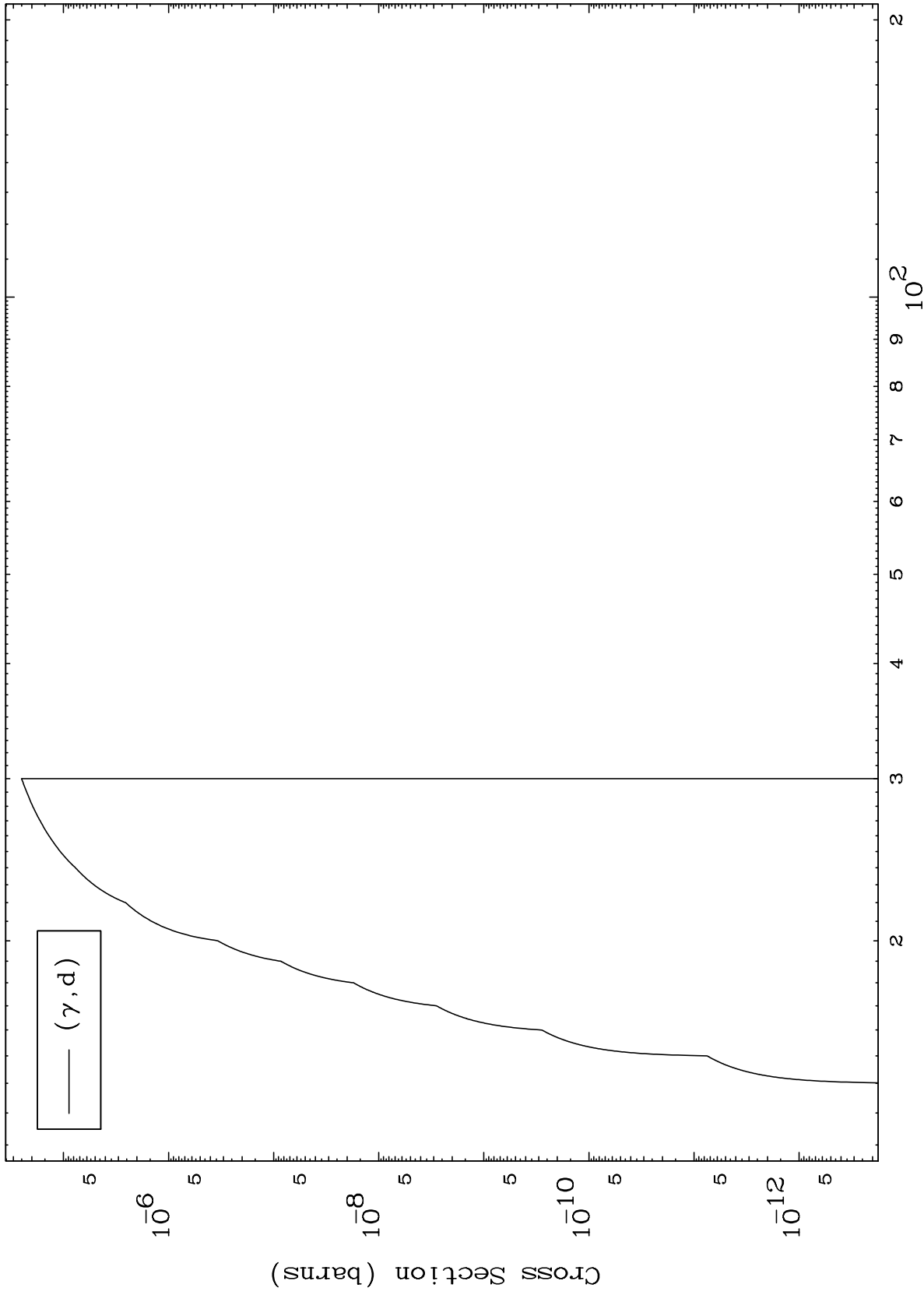
84-Po-196

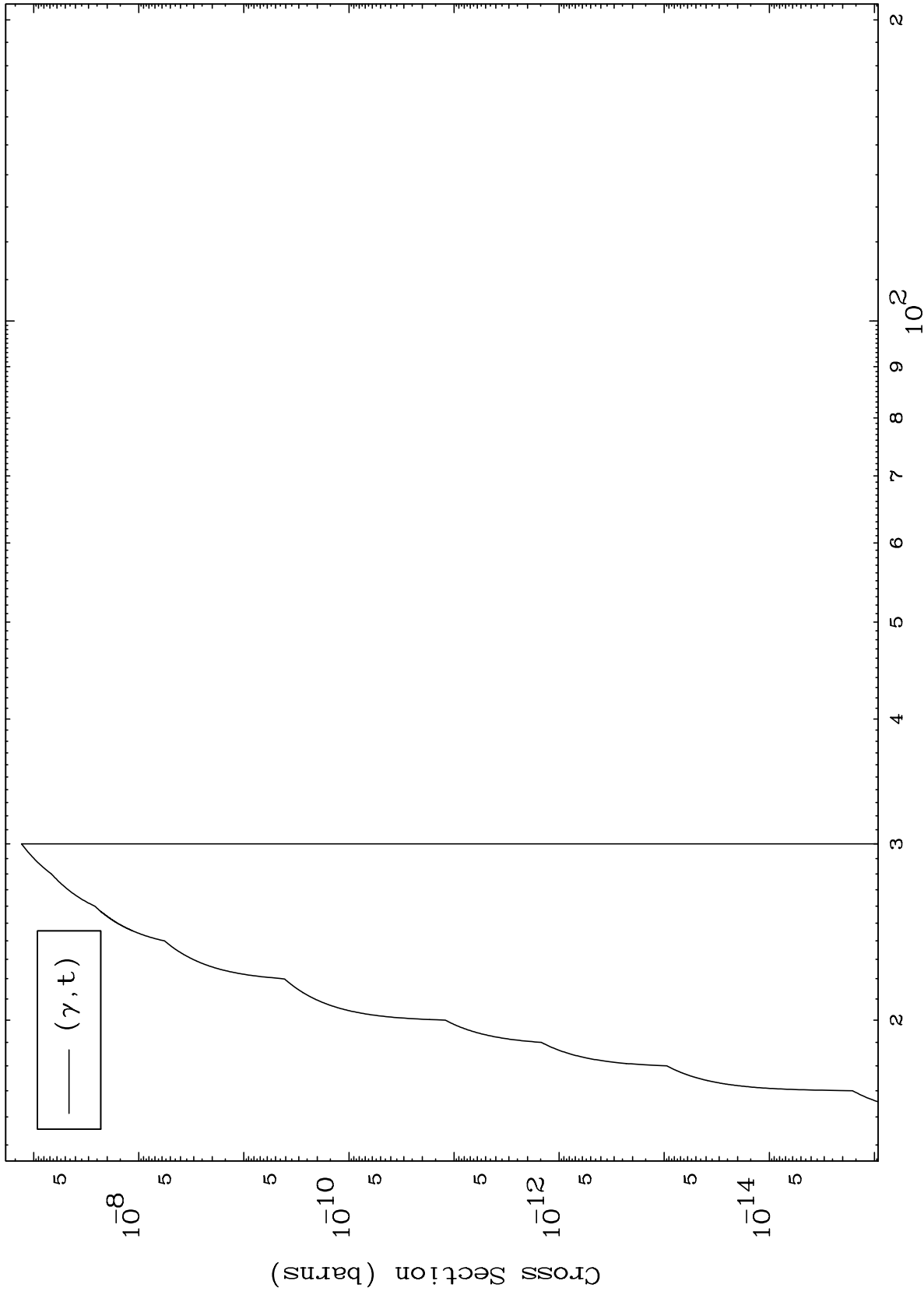


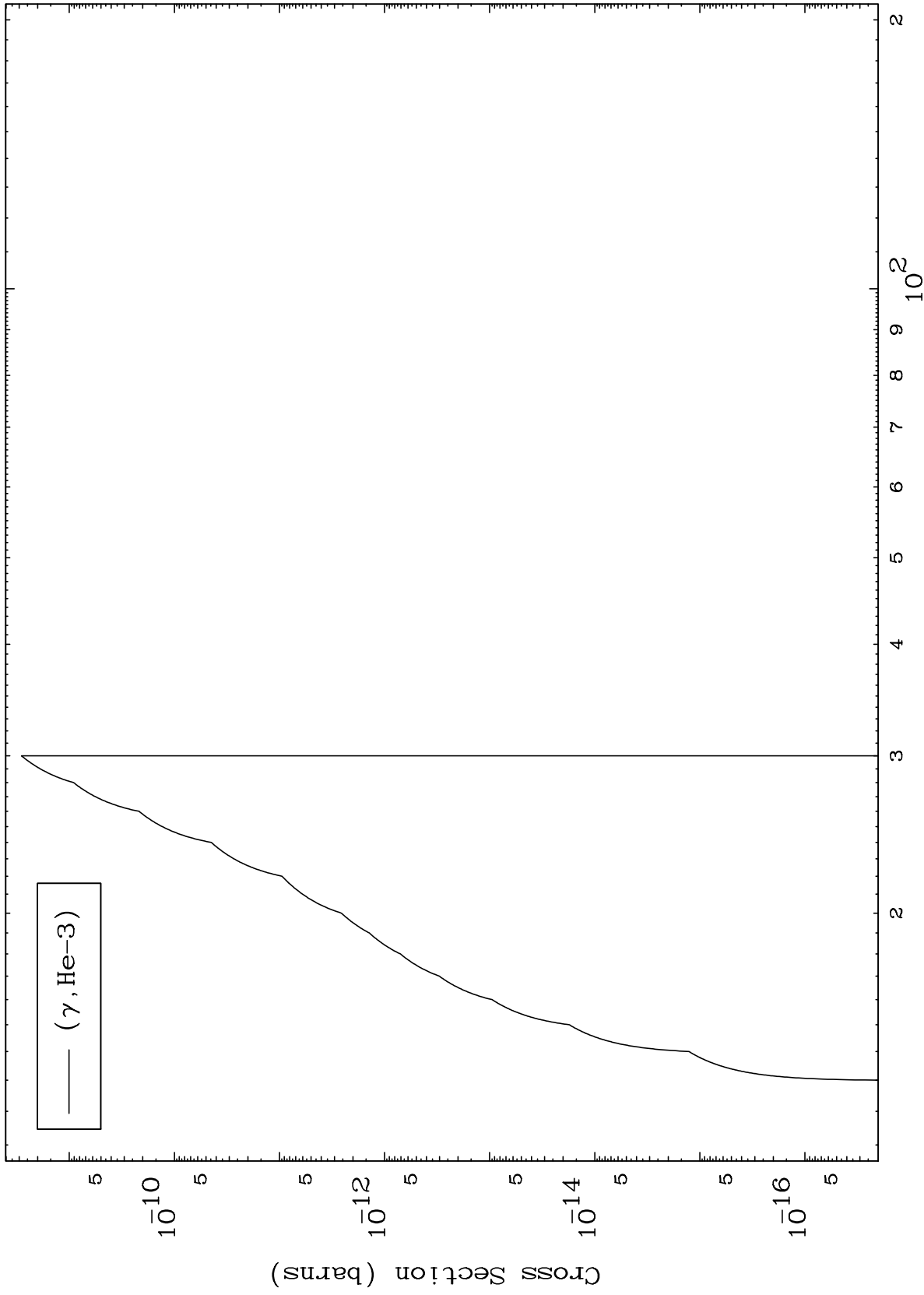
6

Incident Energy (MeV)

84-Po-196



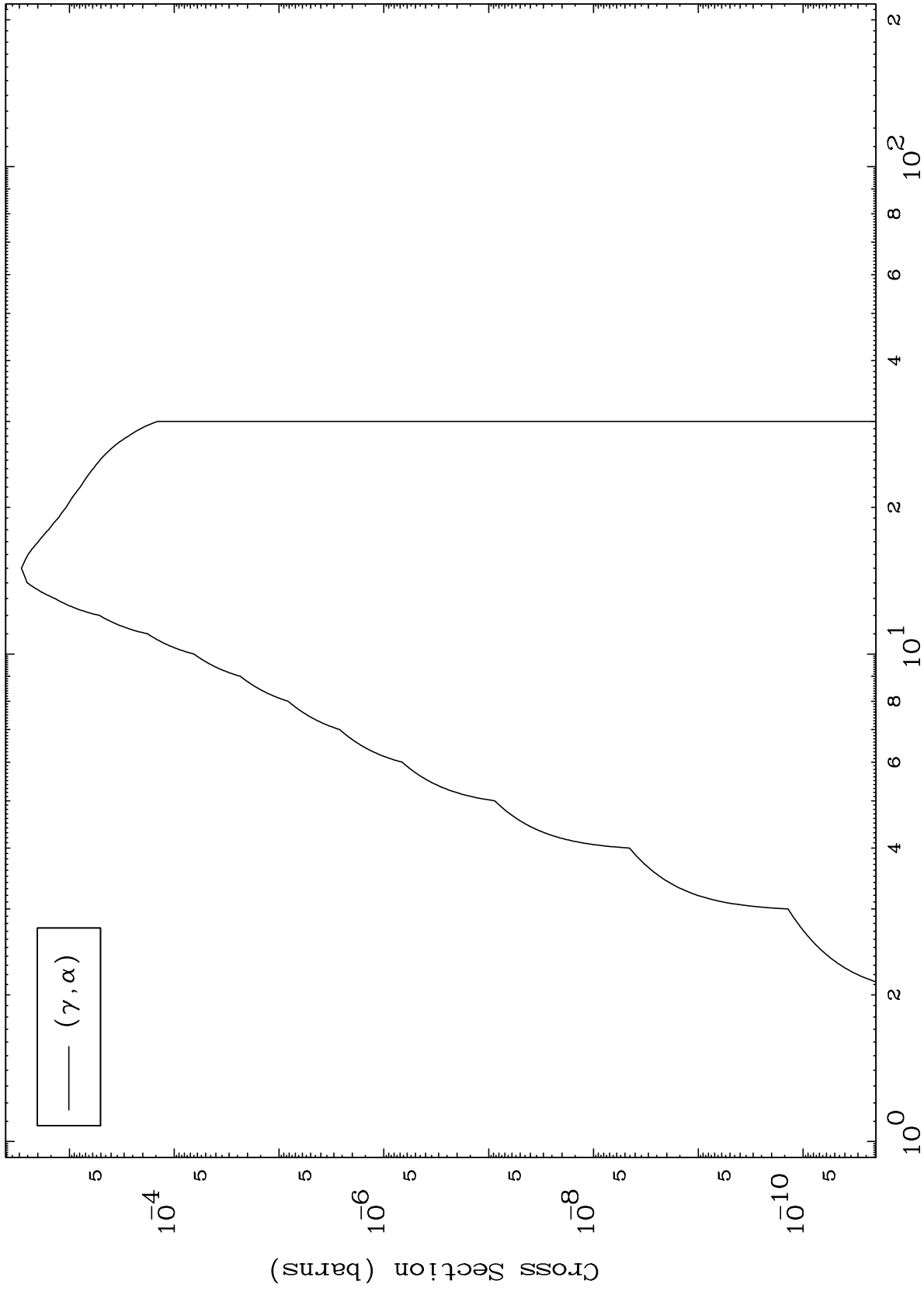




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(γ, α) Levels
0 Kelvin Cross Sections

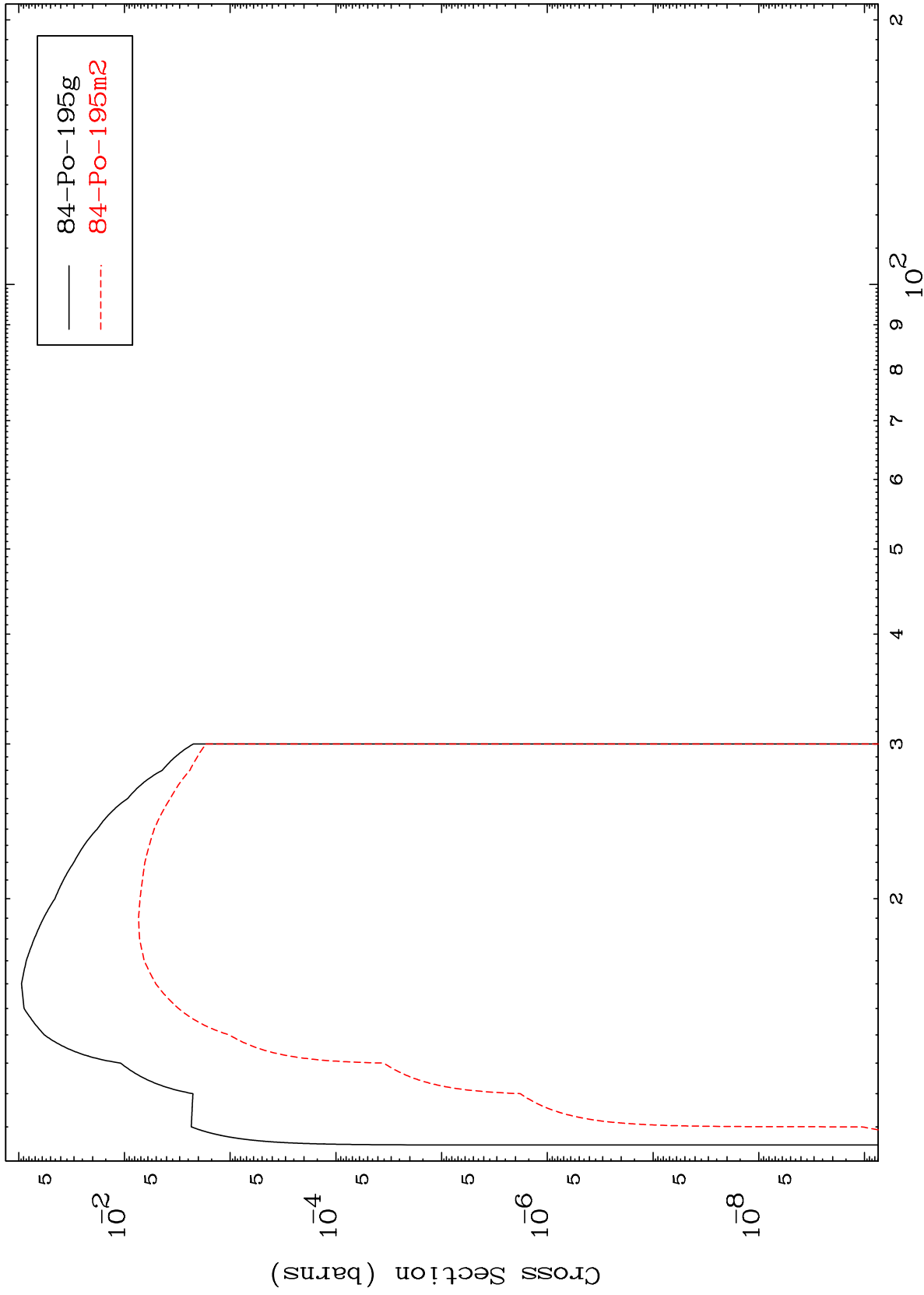
84-Po-196



Incident Energy (MeV)

84-Po-196

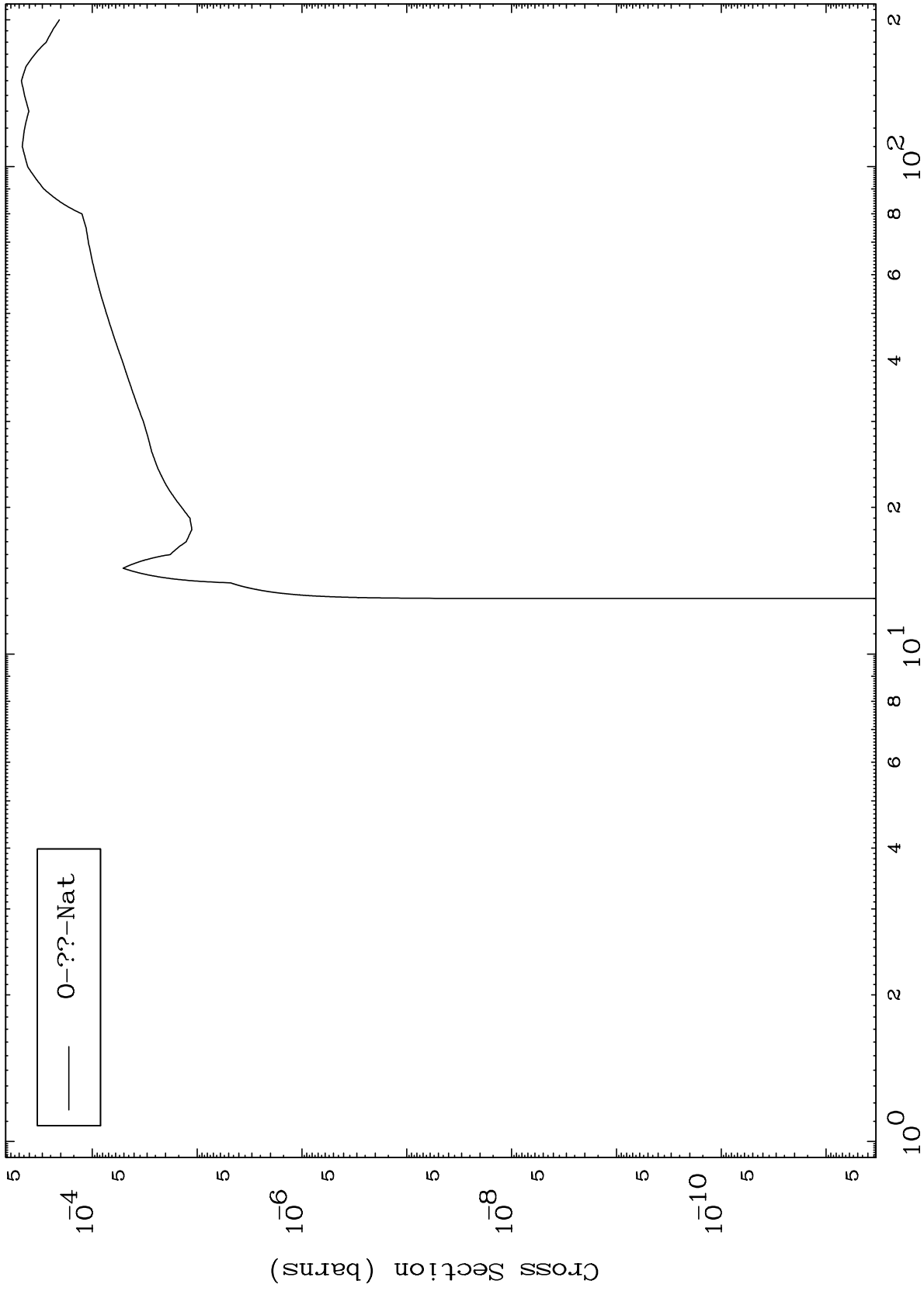
Photon Inelastic
Radionuclide Production Cross Section



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Photon Fission
Radionuclide Production Cross Section

84-Po-196



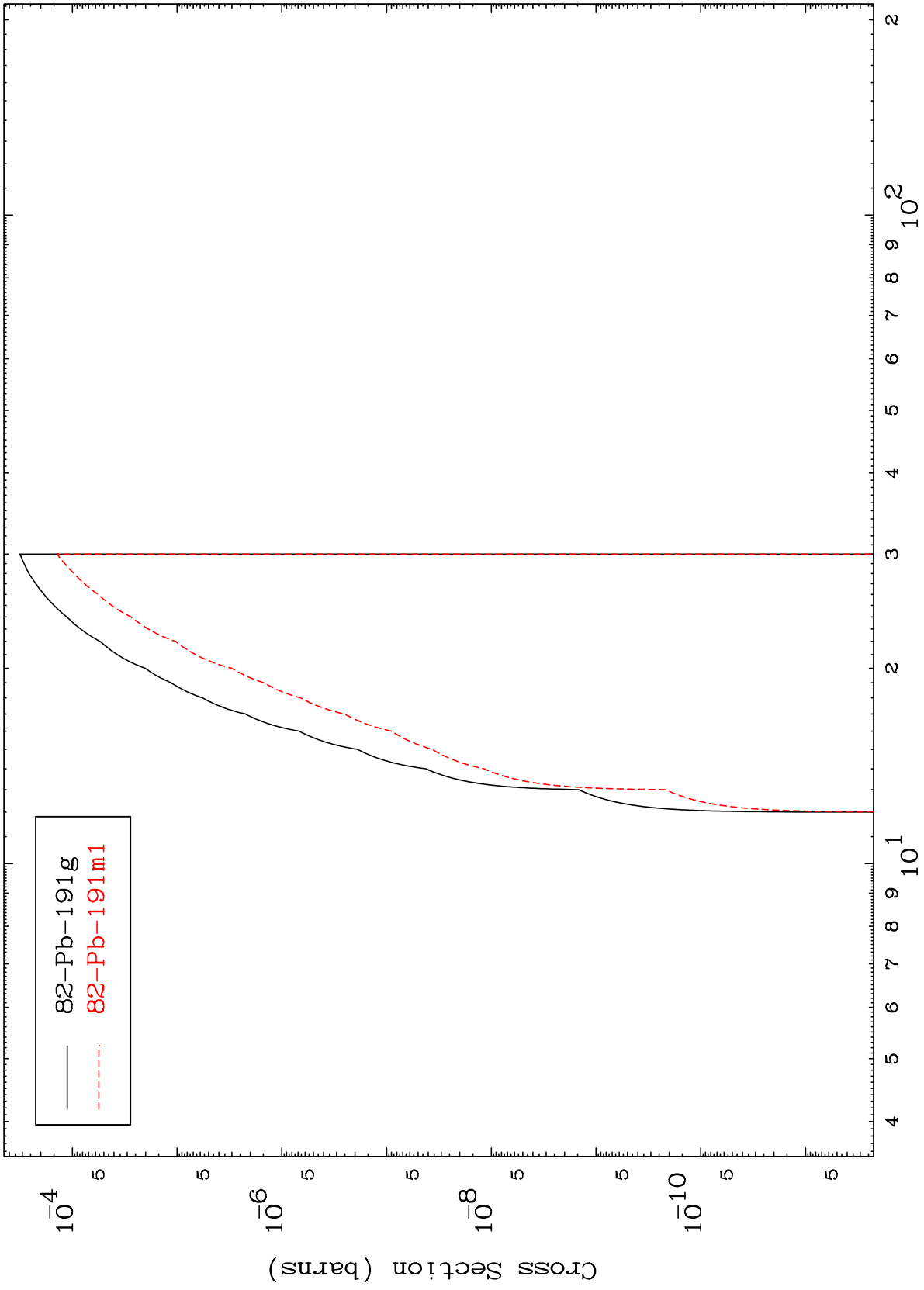
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

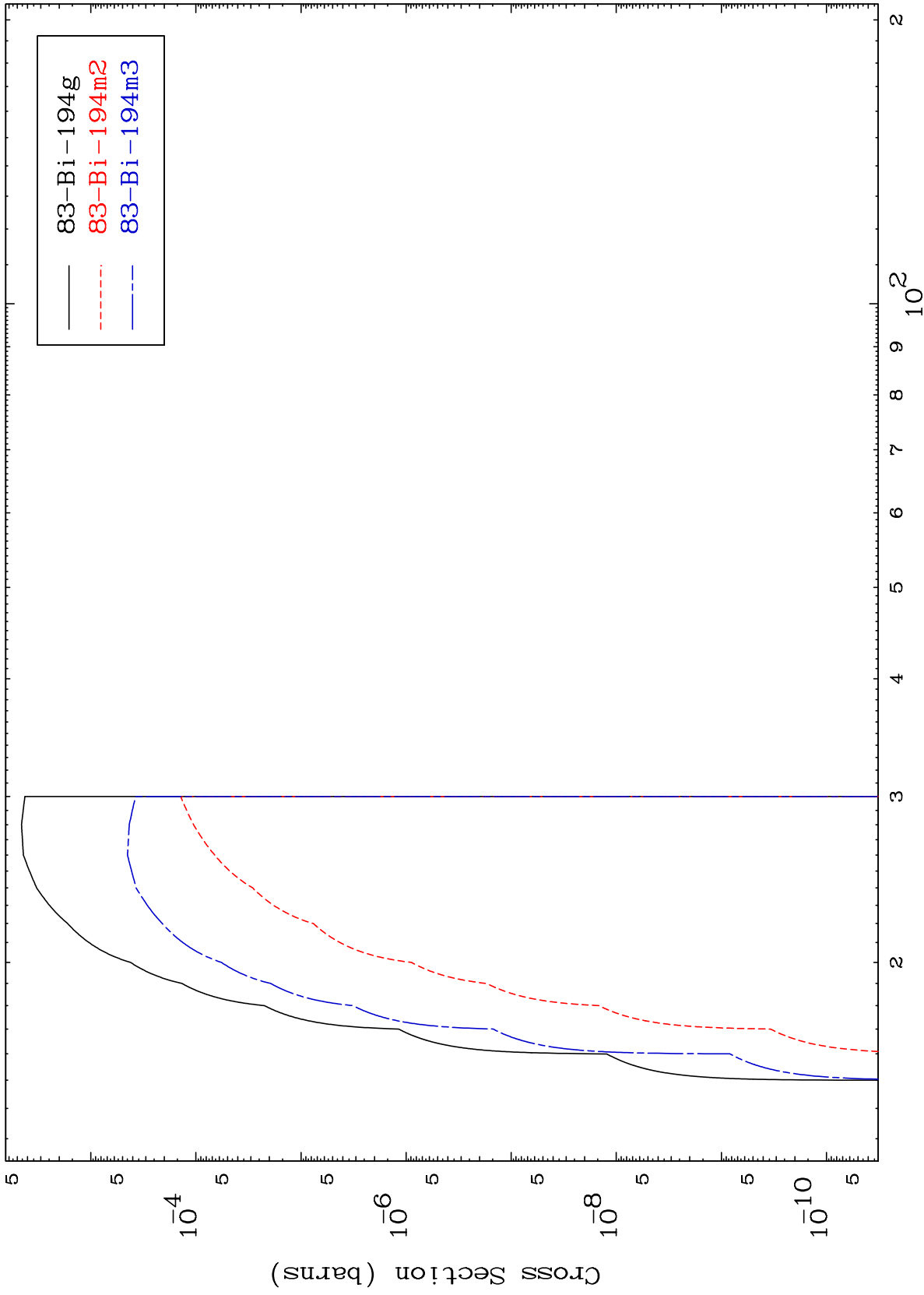
84-Po-196

MAT 8395

(γ, n') p

84-Po-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

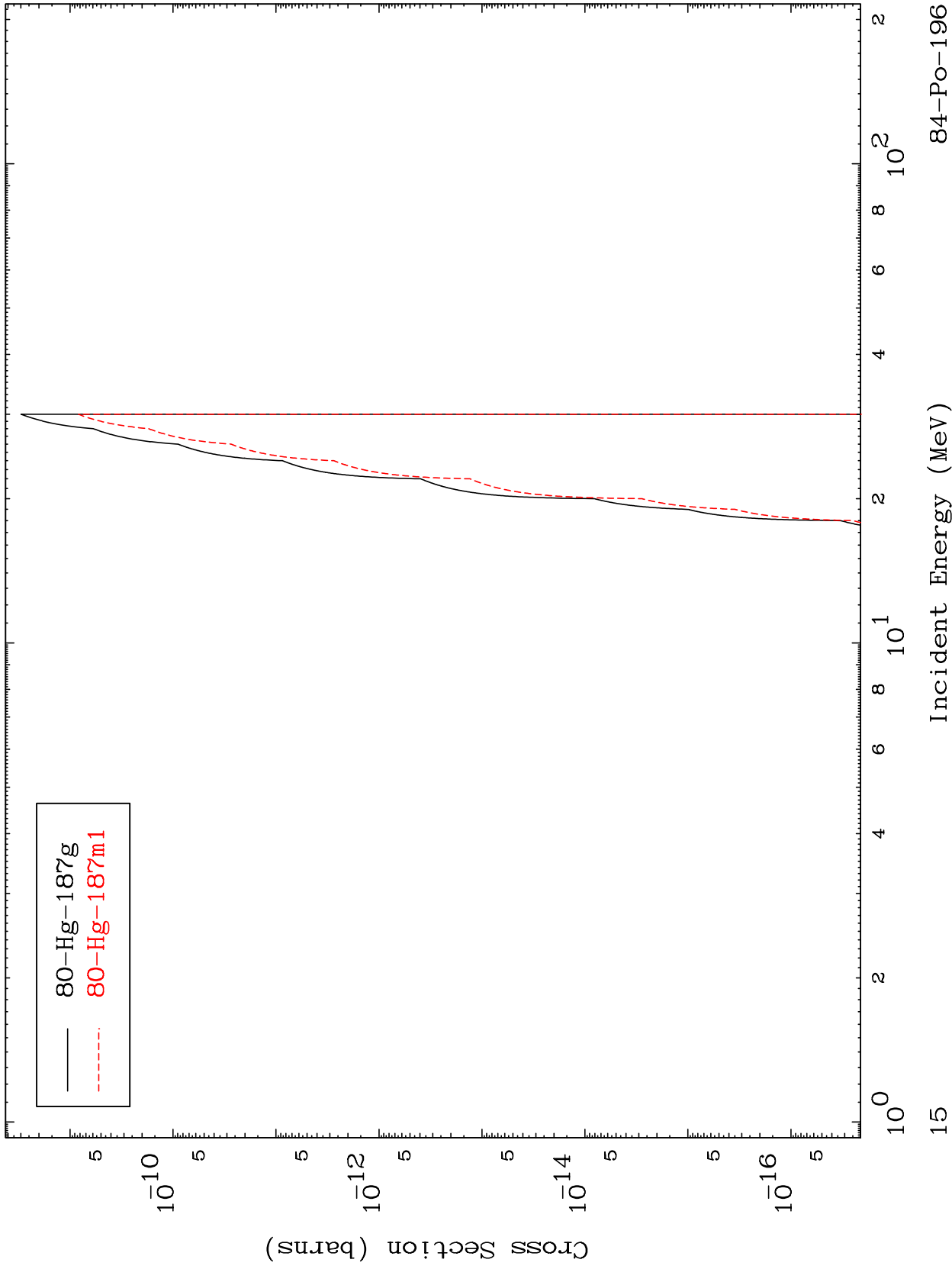
84-Po-196

MAT 8395

(γ, n') 2α

84-Po-196

Radionuclide Production Cross Section

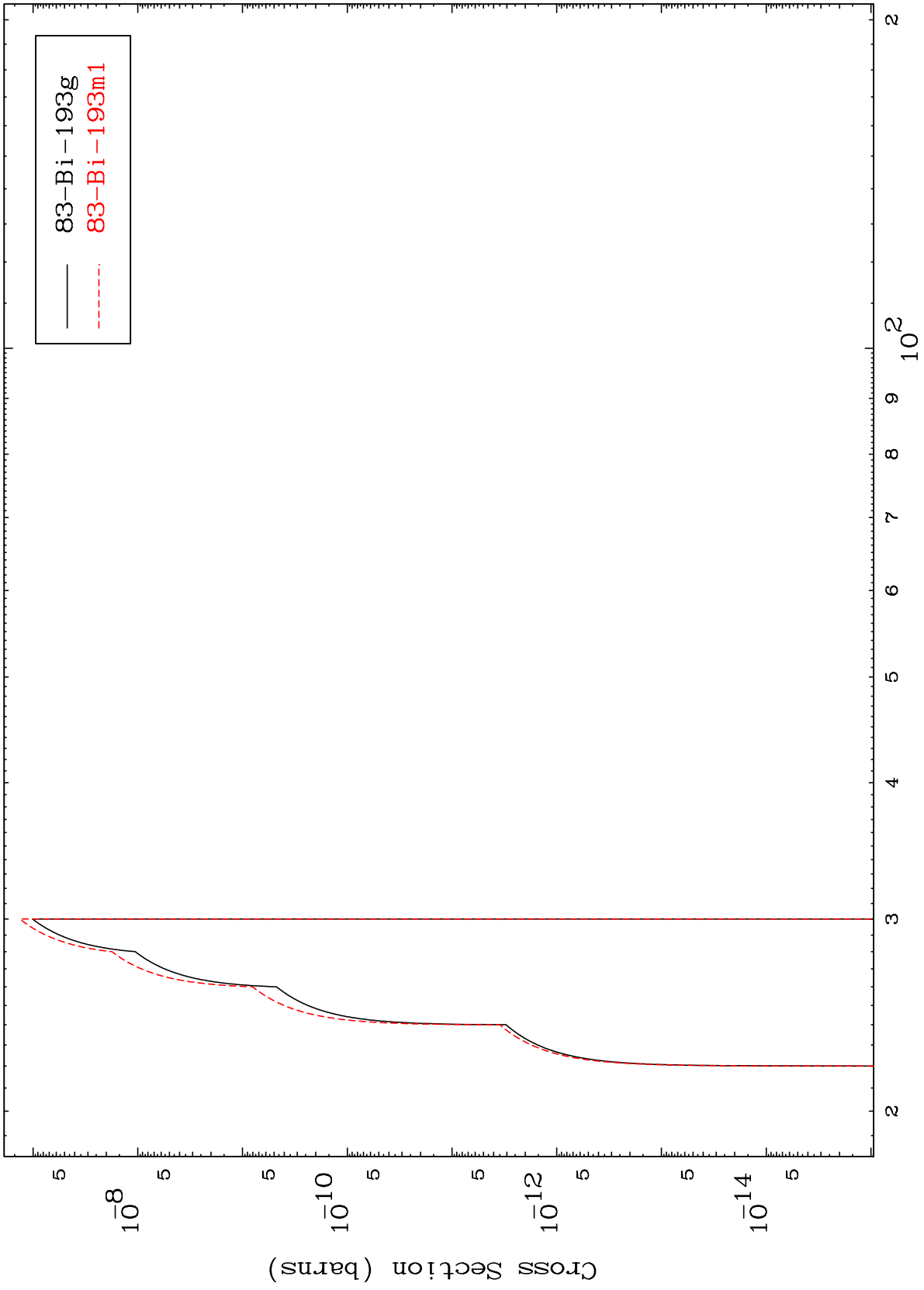


MAT 8395

(γ, n') d

84-Po-196

Radionuclide Production Cross Section



16

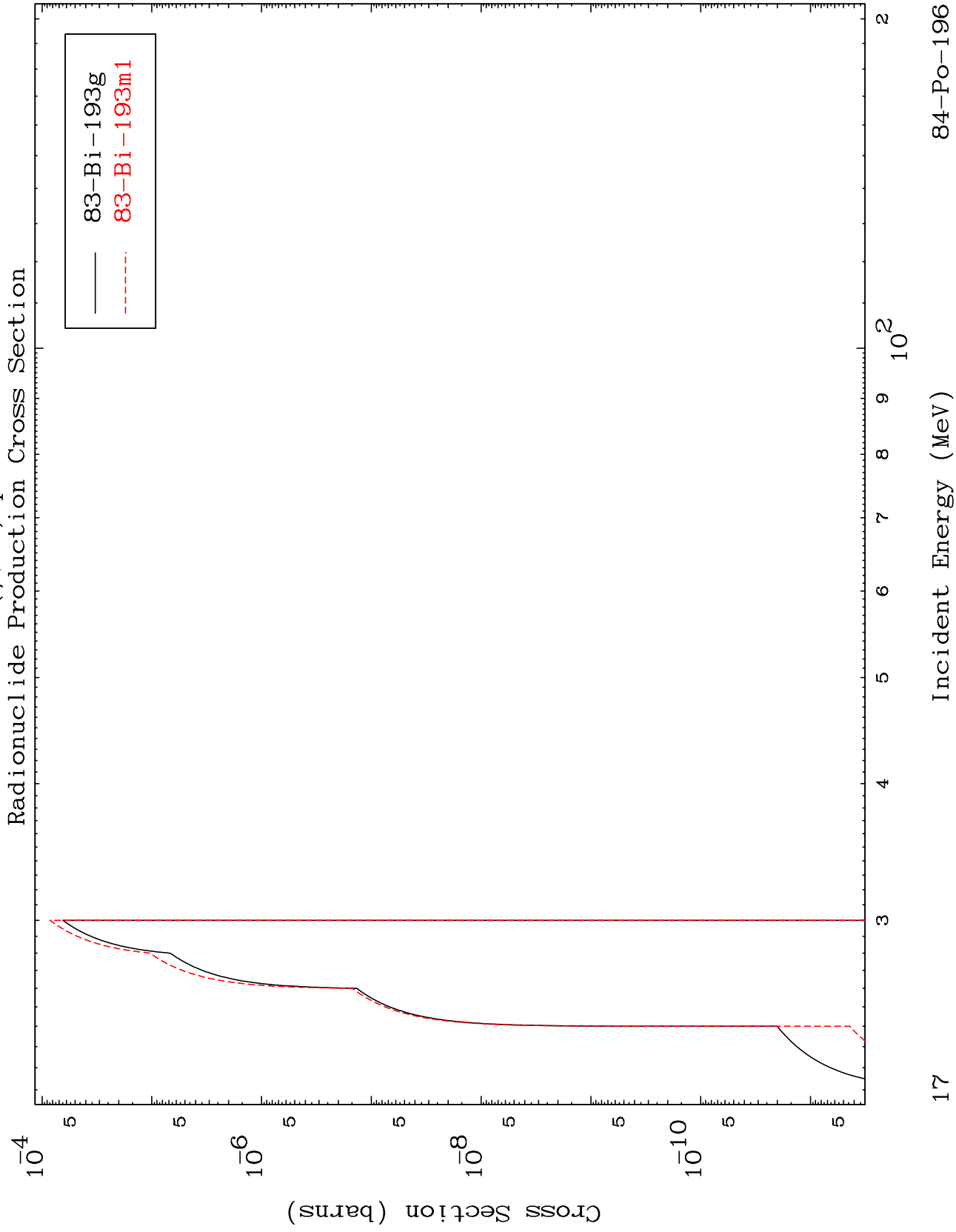
Incident Energy (MeV)

84-Po-196

MAT 8395

$(\gamma, 2n)$ p

84-Po-196



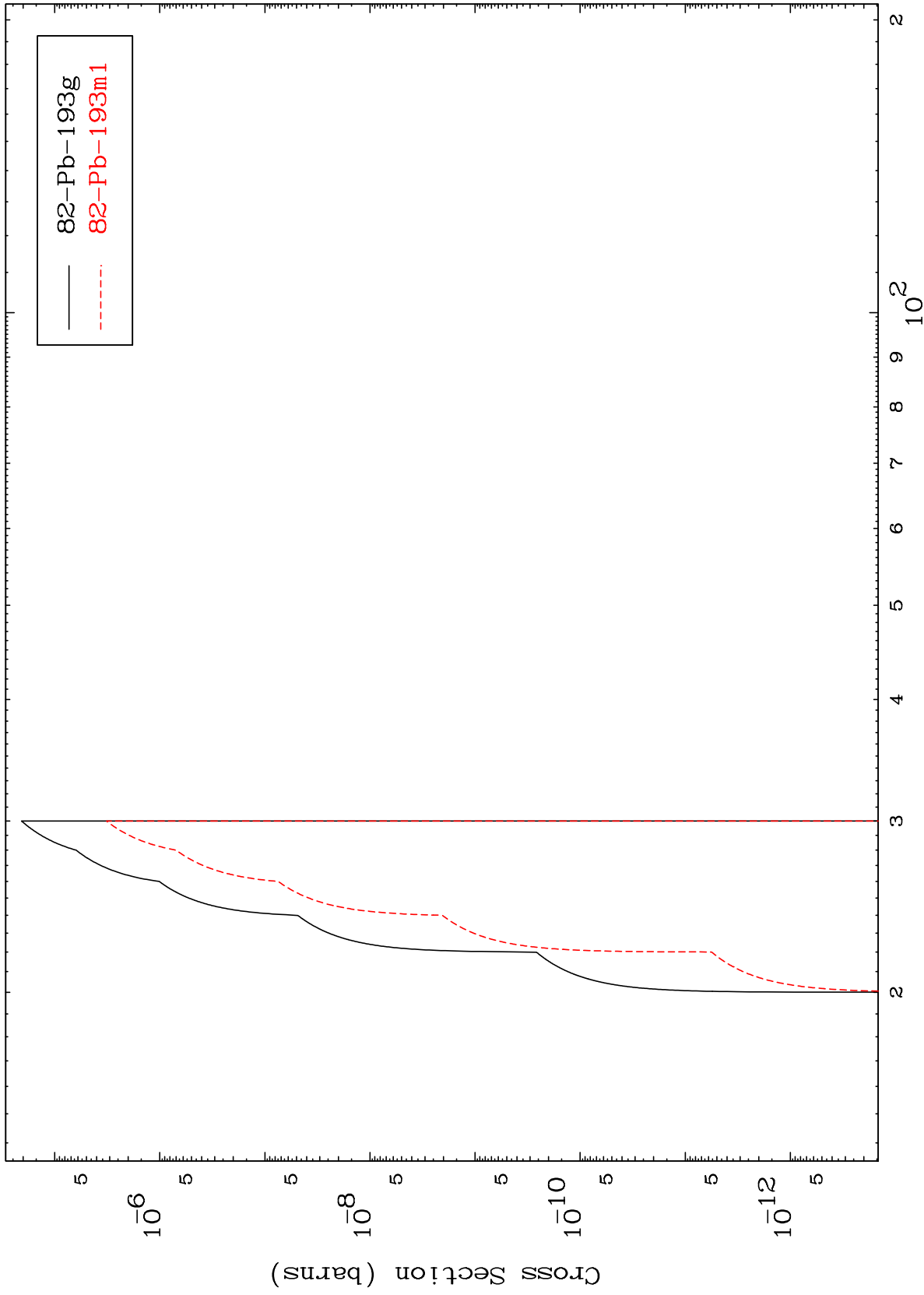
17

MAT 8395

($\gamma, 2n$) p

84-Po-196

Radionuclide Production Cross Section



18

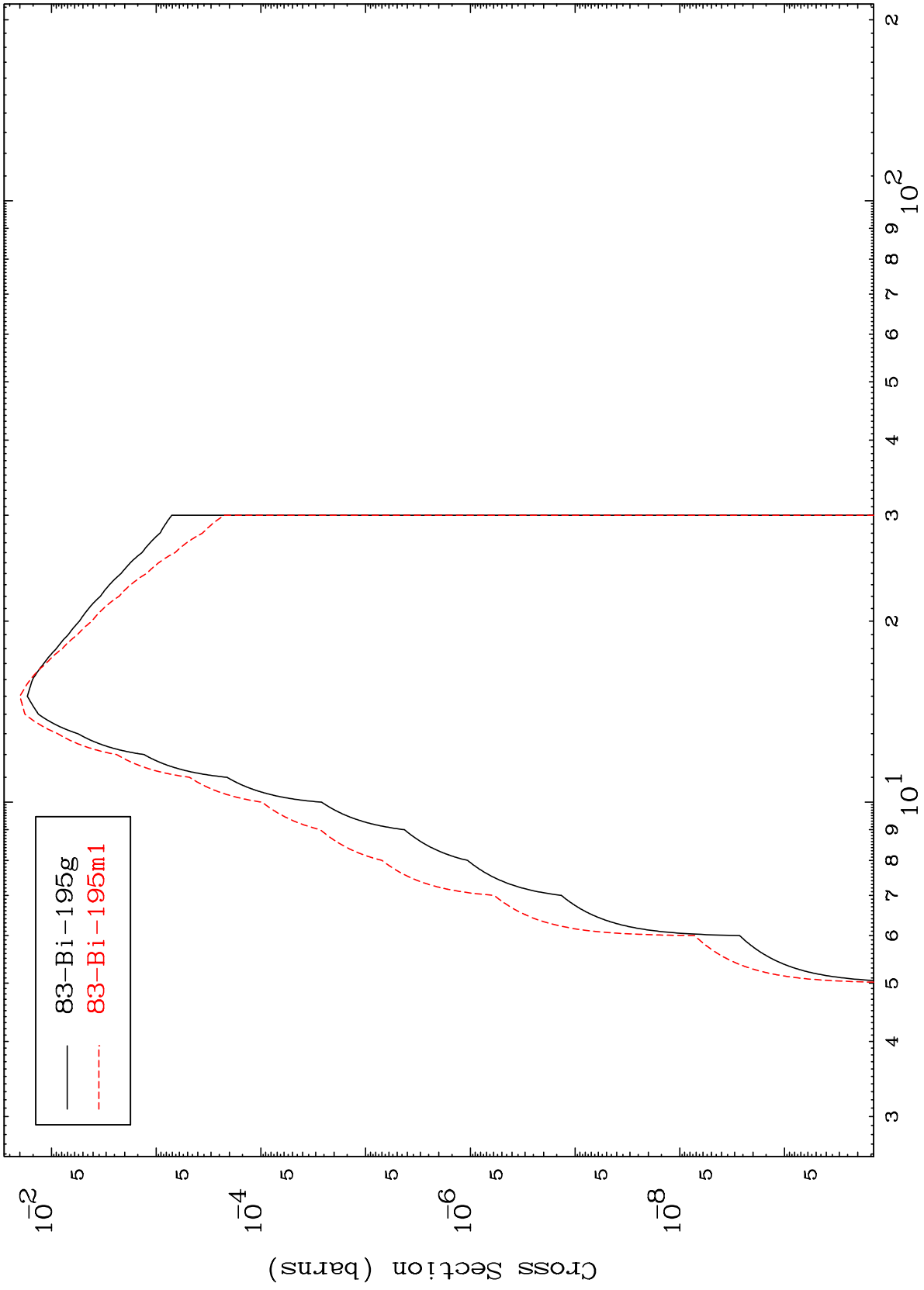
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Radionuclide Production Cross Section
(γ, p)



19

Incident Energy (MeV)

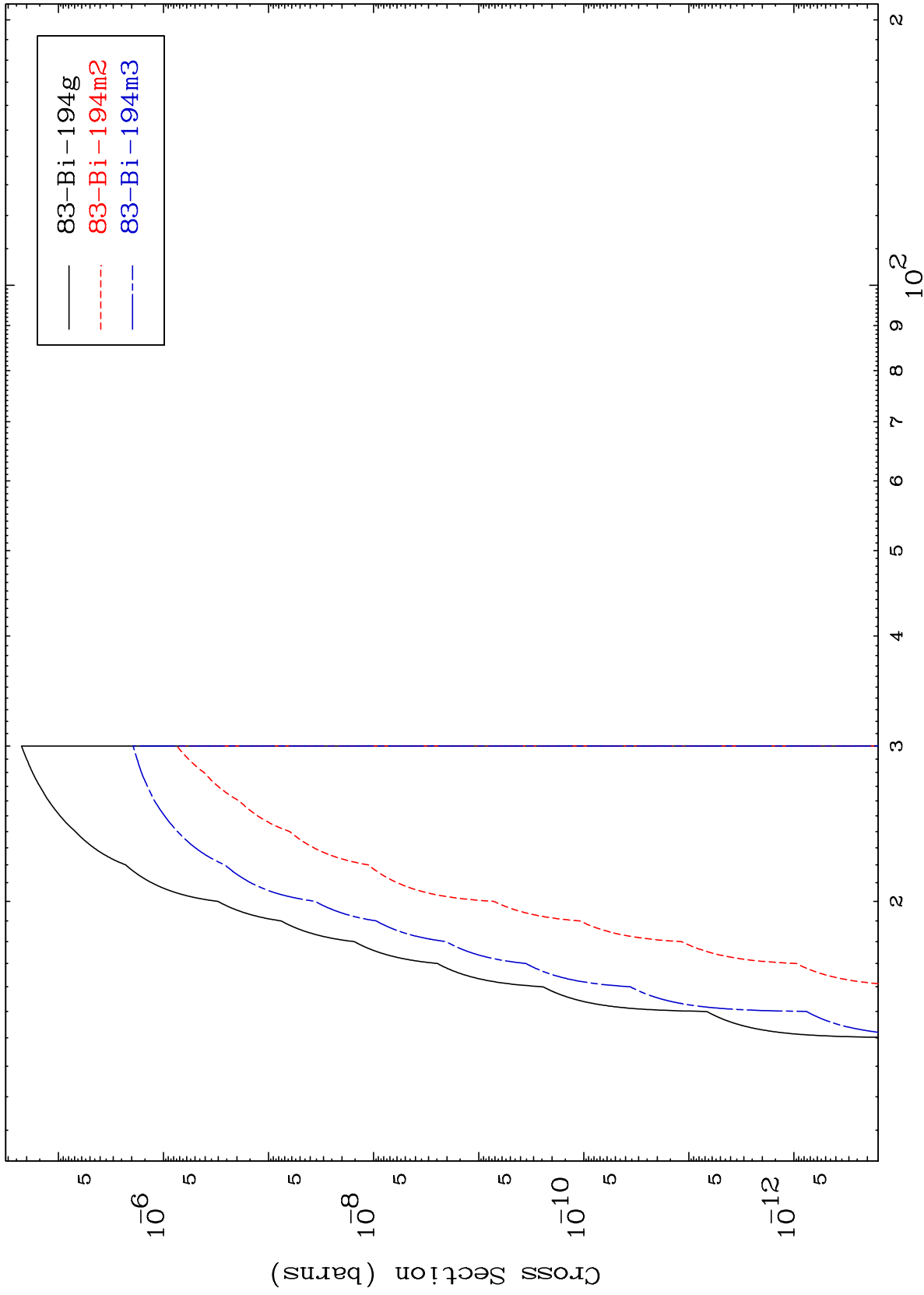
84-Po-196

MAT 8395

(γ, d)

84-Po-196

Radionuclide Production Cross Section

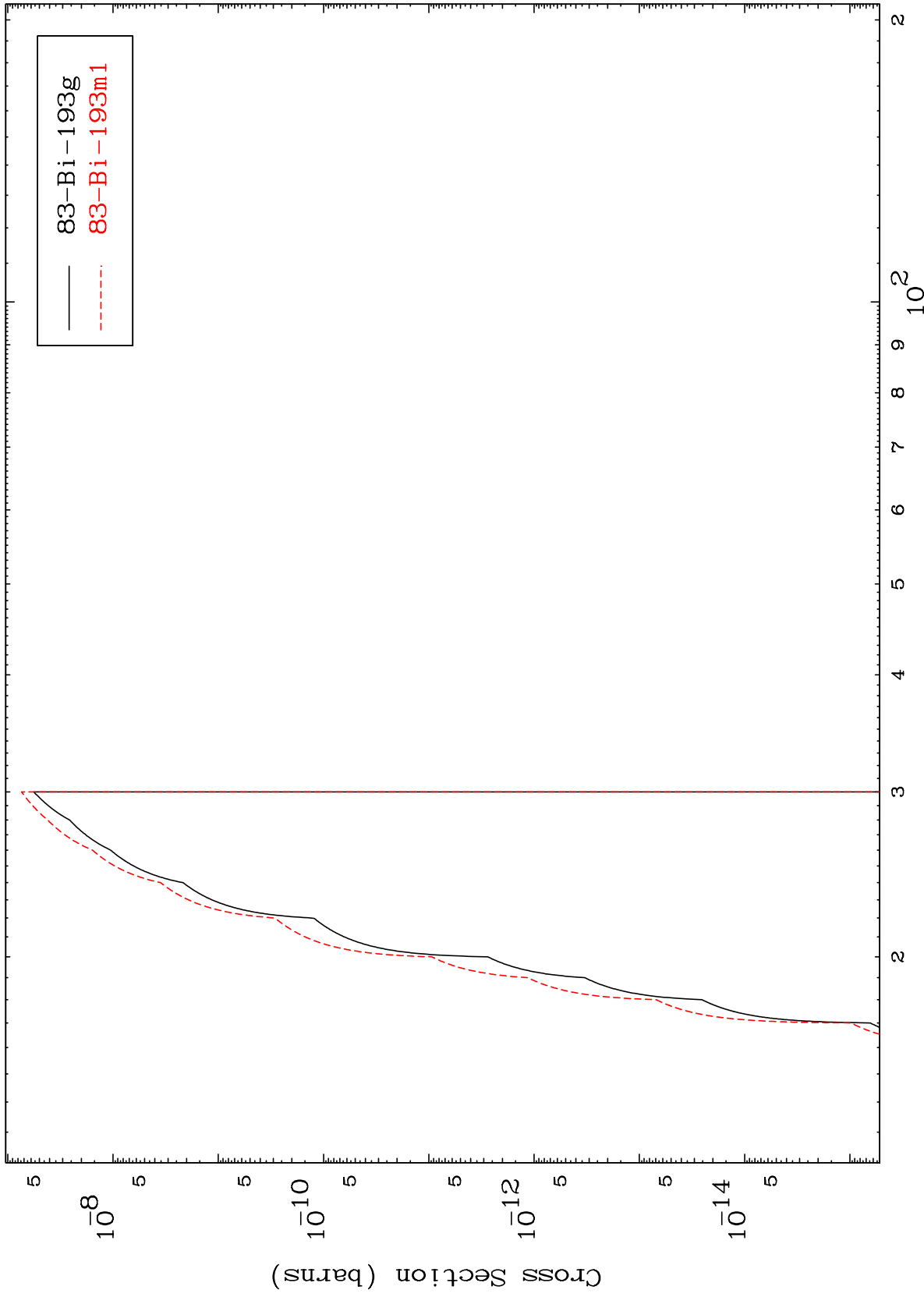


20

Incident Energy (MeV)

84-Po-196

Radionuclide Production Cross Section

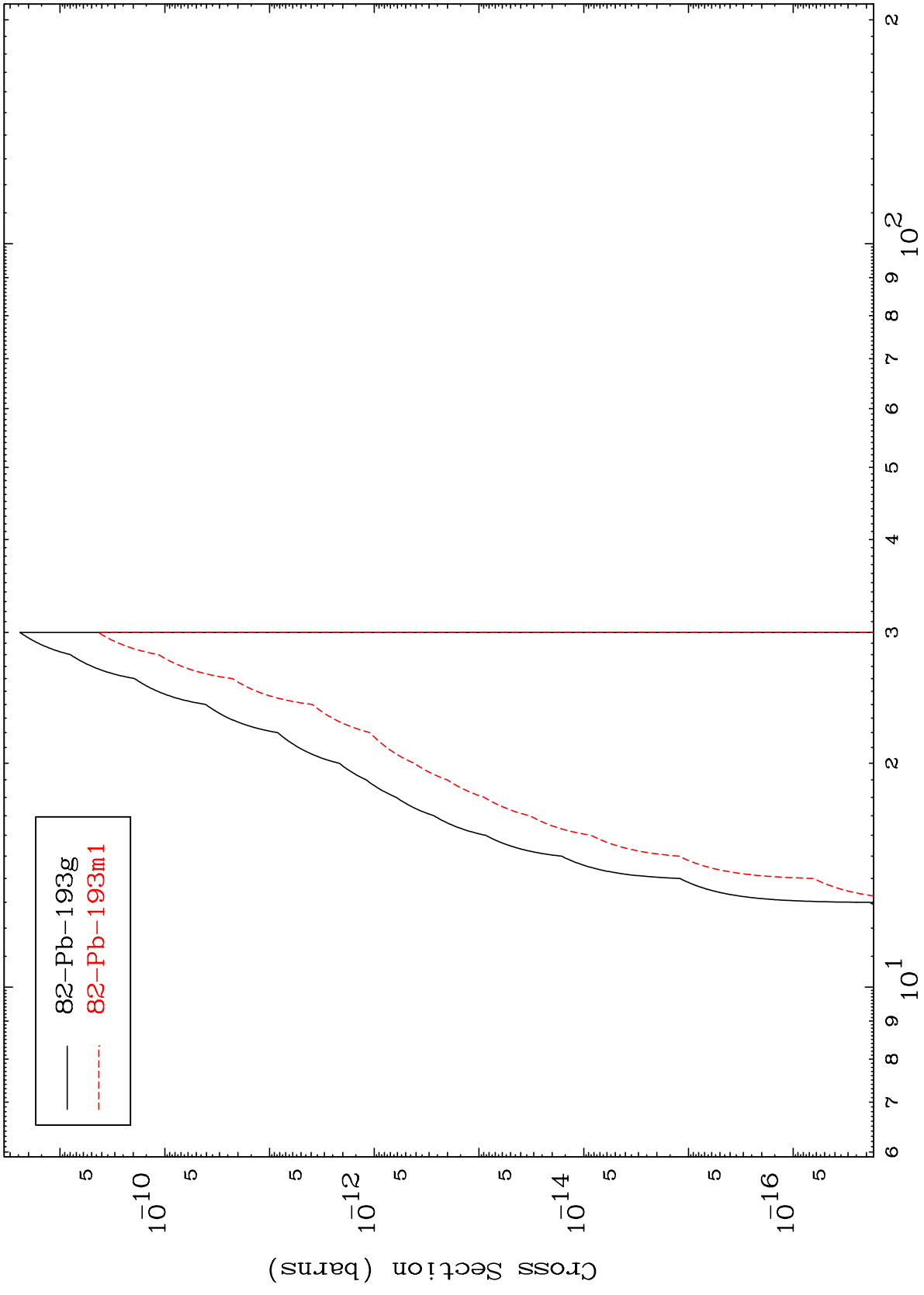


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($\gamma, \text{He-3}$)

84-Po-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

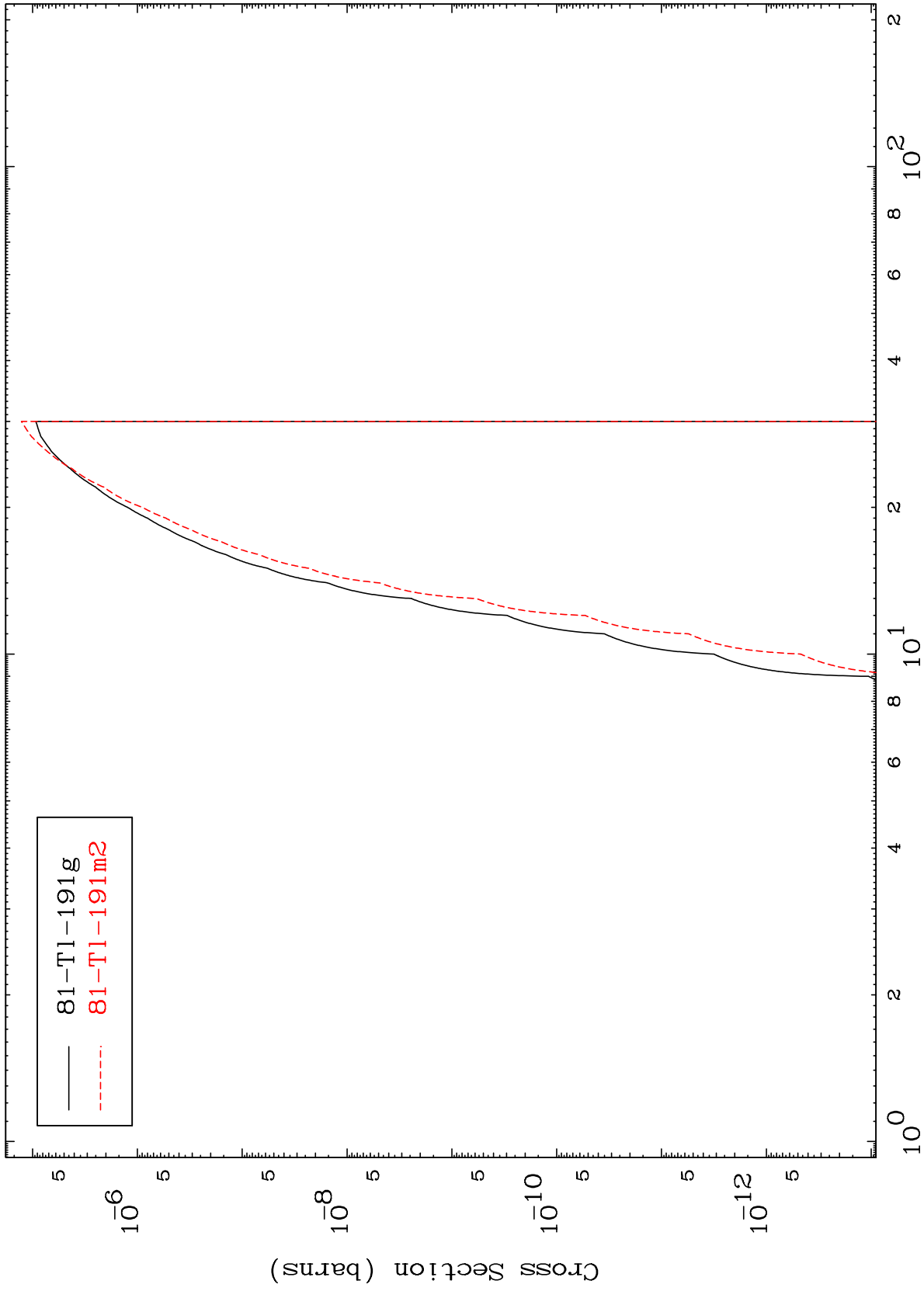
84-Po-196

MAT 8395

(γ, p) α

84-Po-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

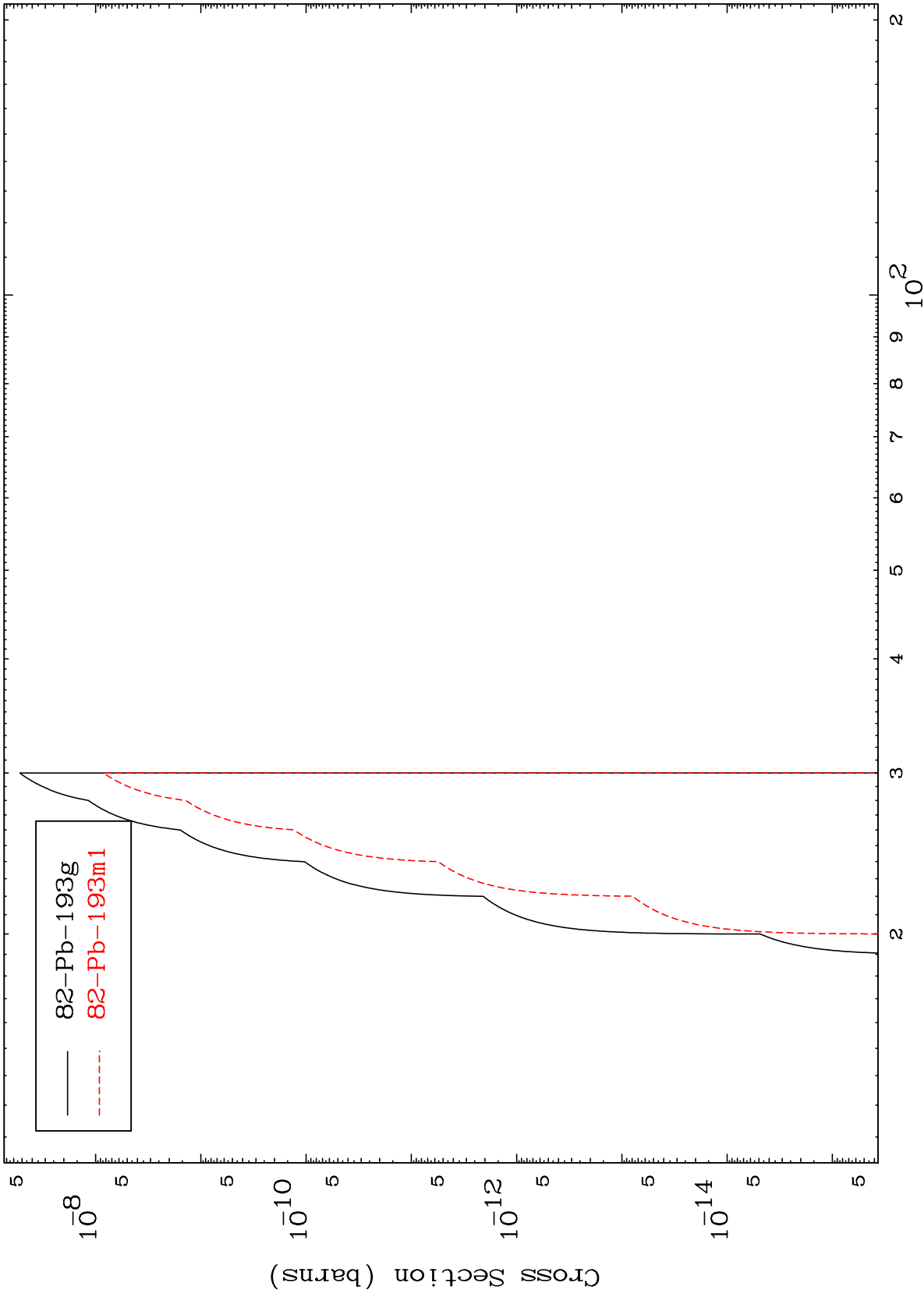
84-Po-196

MAT 8395

(γ, p) d

84-Po-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

84-Po-196