

Program EVALPLOT
(Version 2018-1)

by

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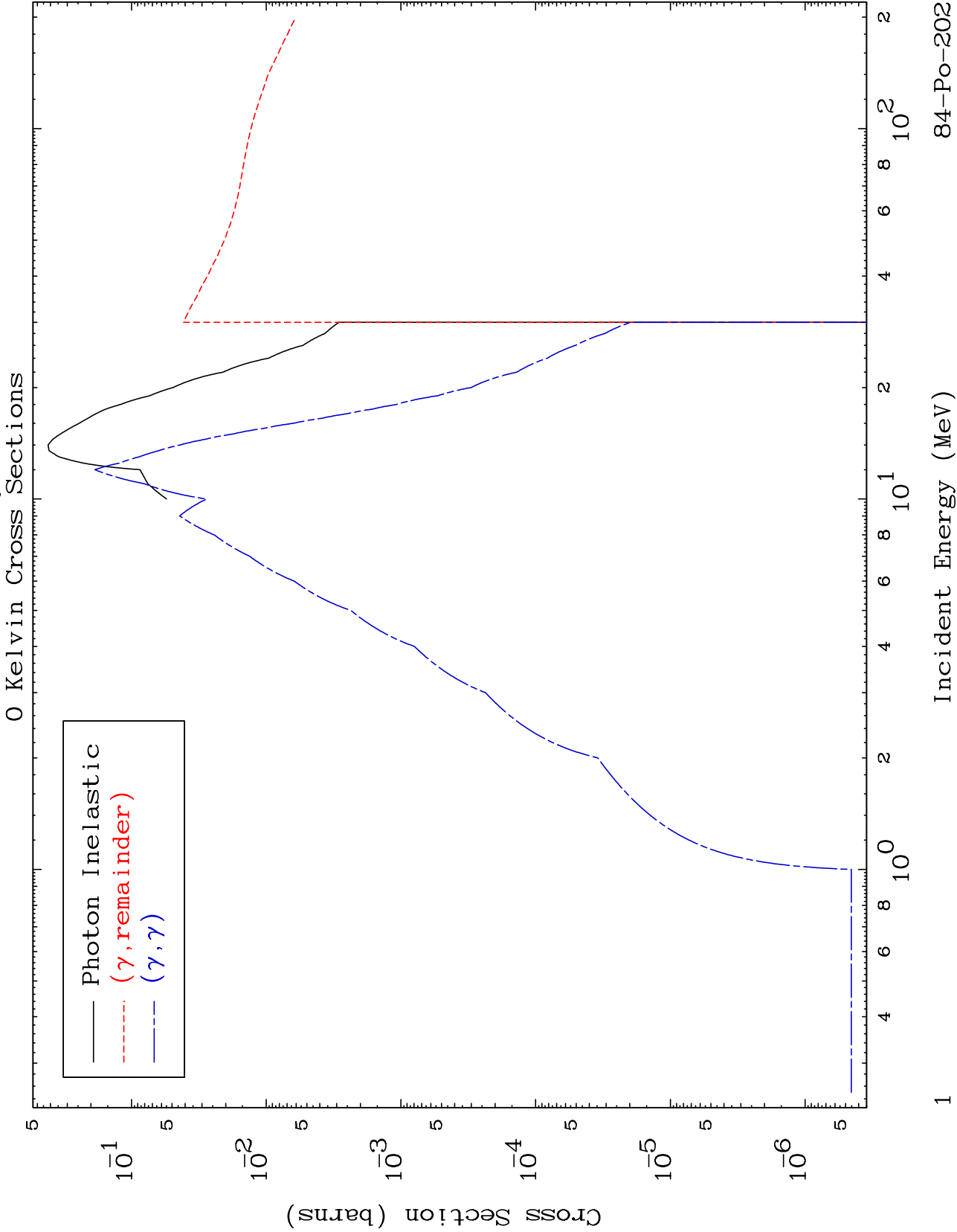
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8413

Photon Major

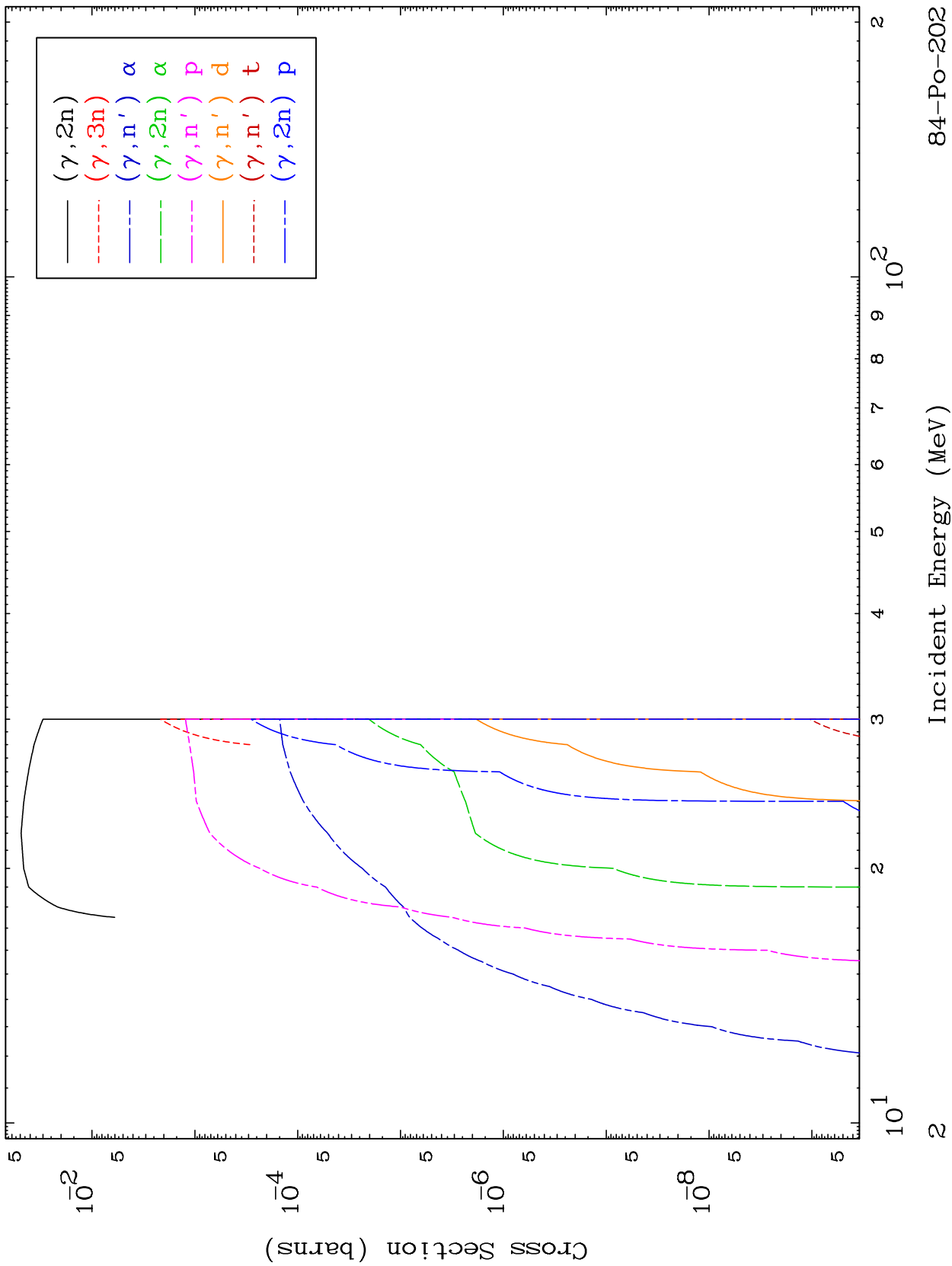
84-Po-202



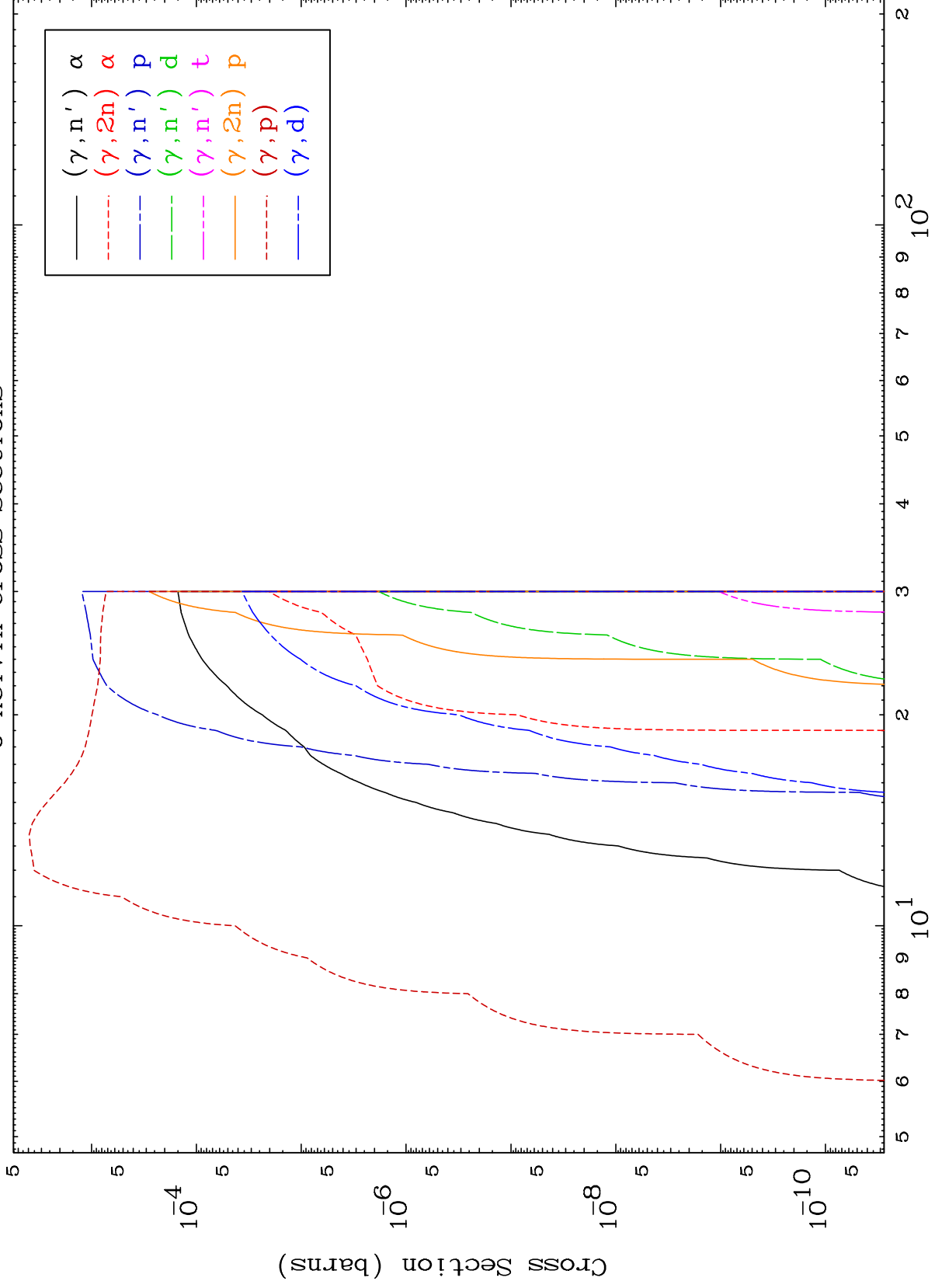
MAT 8413

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-202



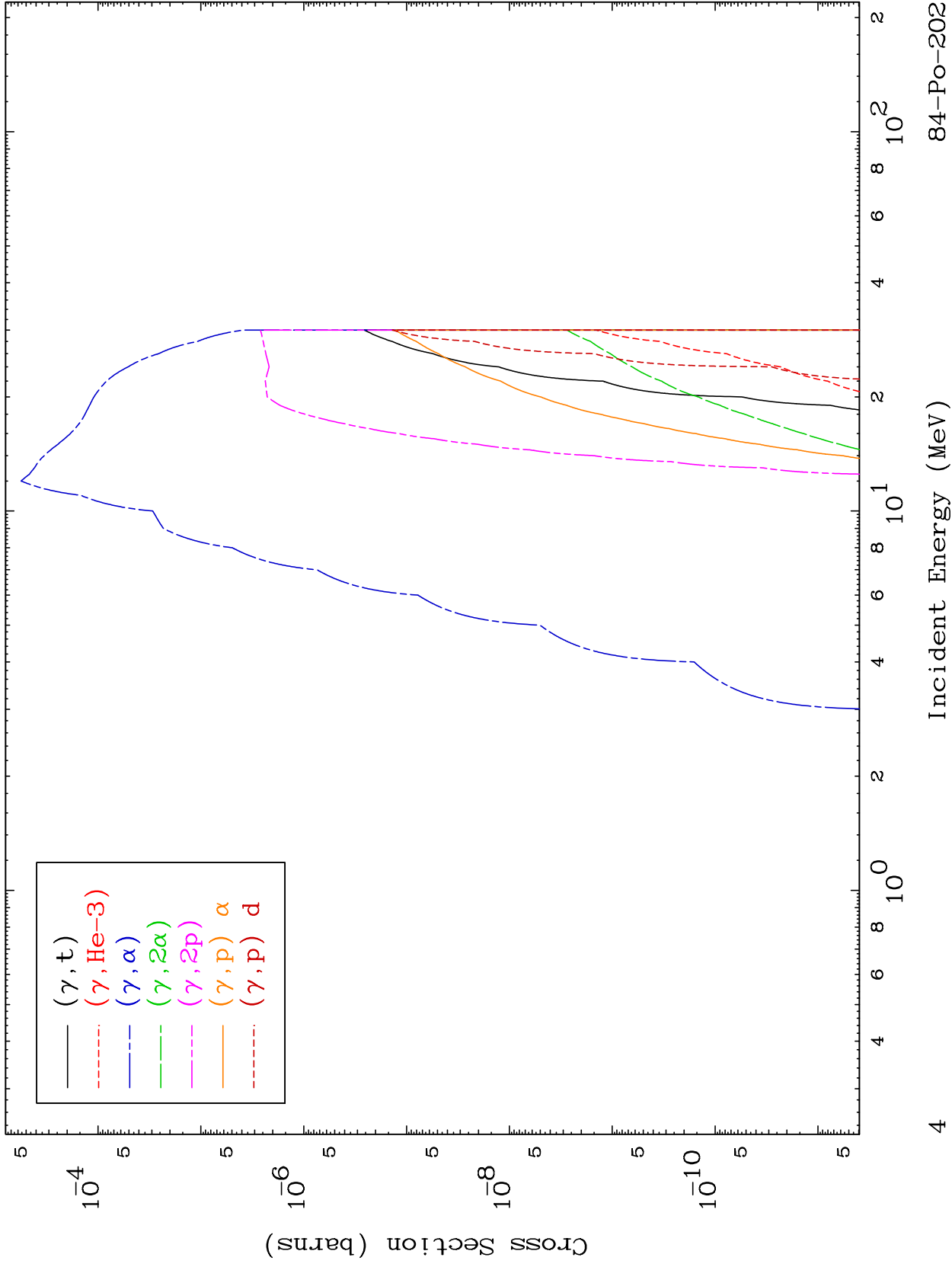
84-Po-202



MAT 8413

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-202

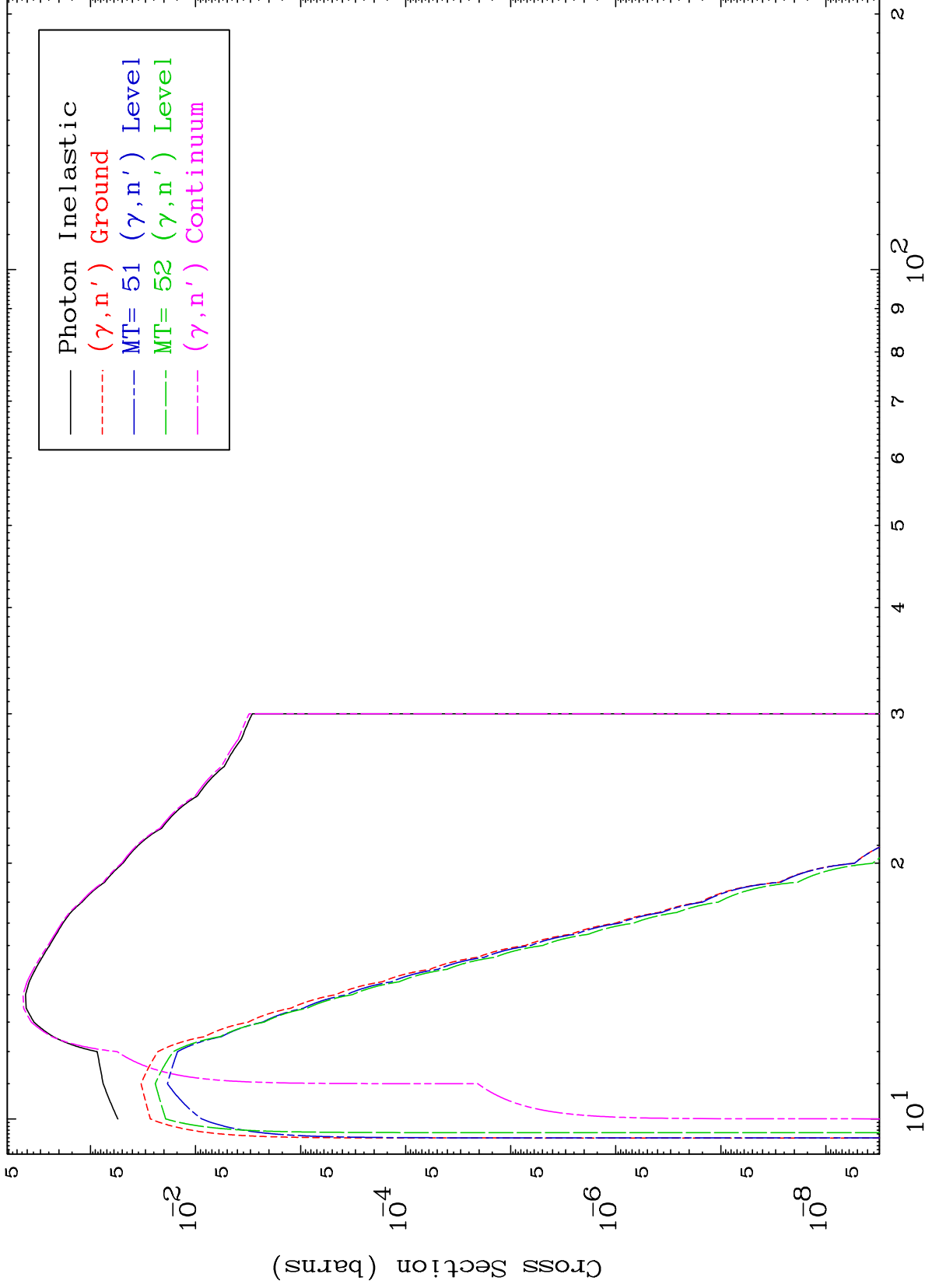


MAT 8413

(γ, n') Level

84-Po-202

0 Kelvin Cross Sections



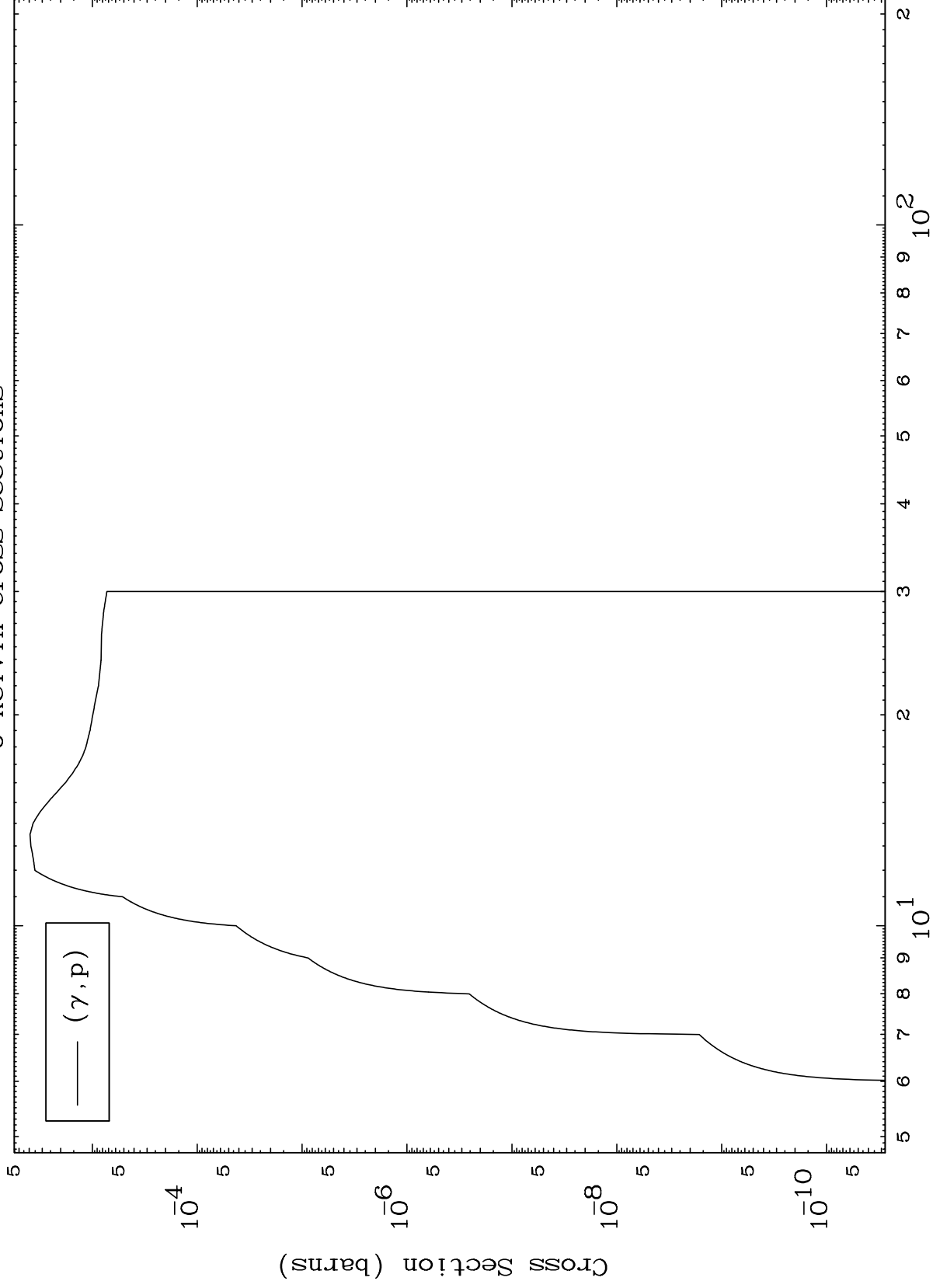
Incident Energy (MeV)

84-Po-202

MAT 8413

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-202



84-Po-202

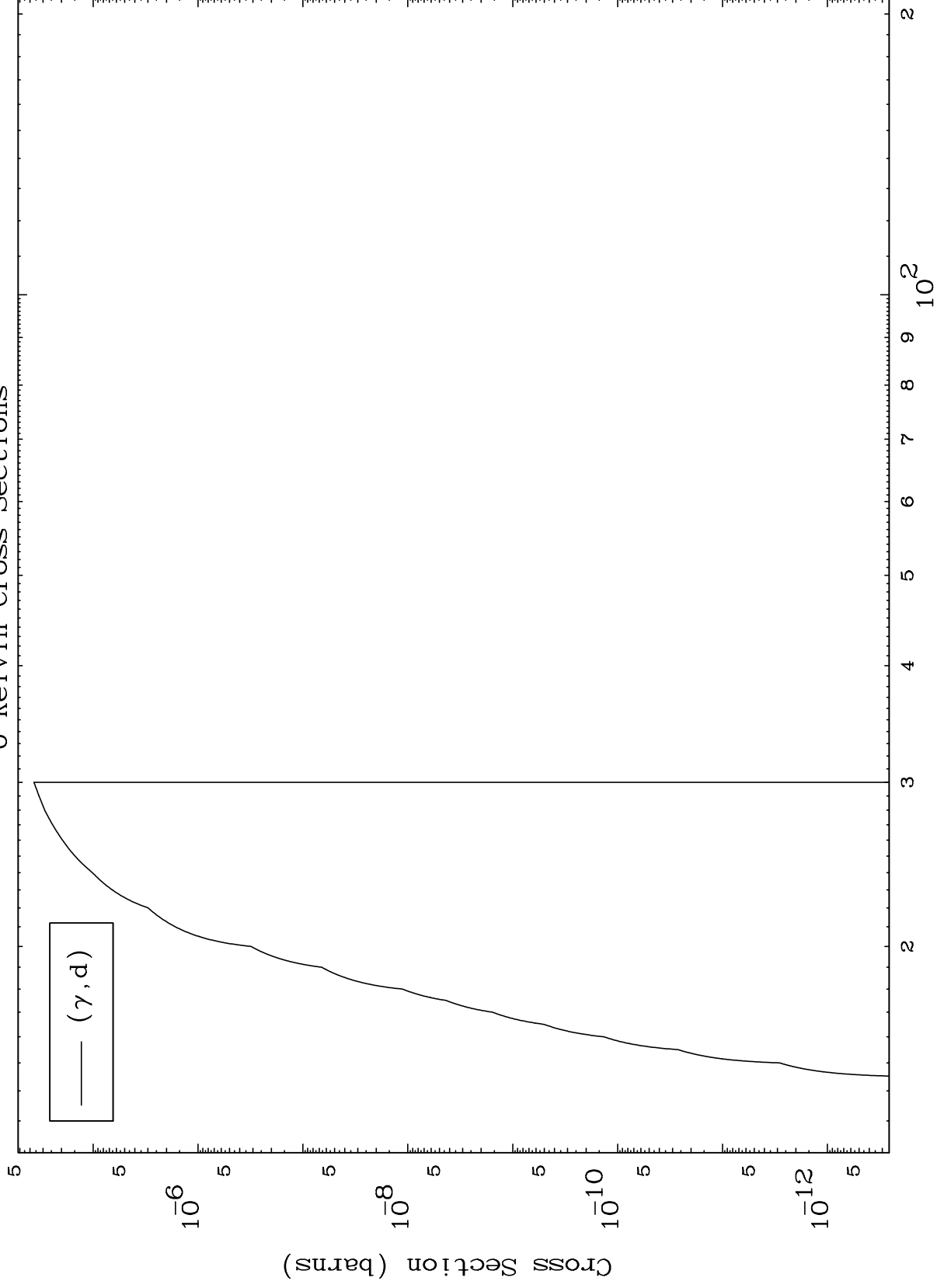
Incident Energy (MeV)

6

MAT 8413

(γ, d) Levels
0 Kelvin Cross Sections

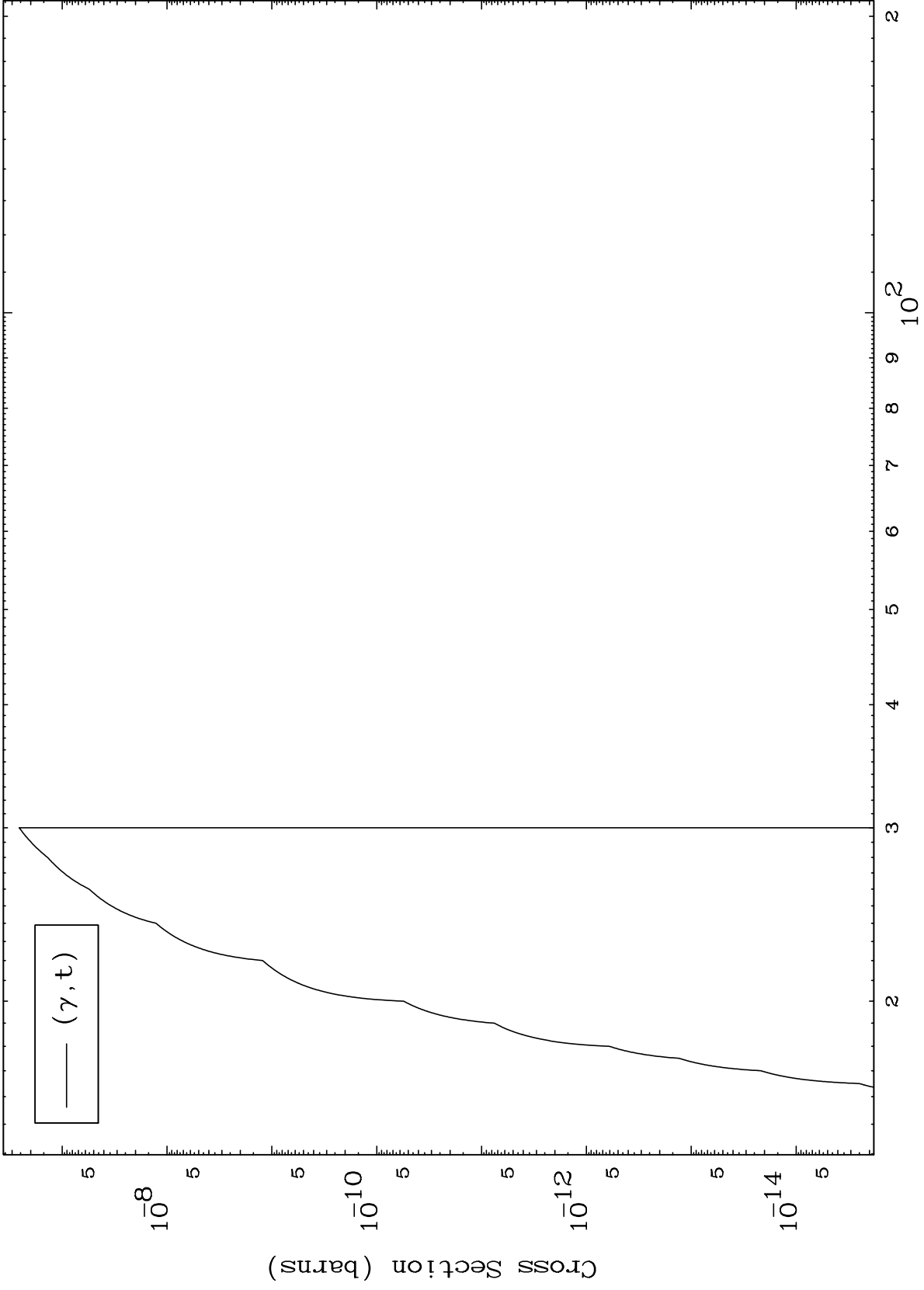
84-Po-202



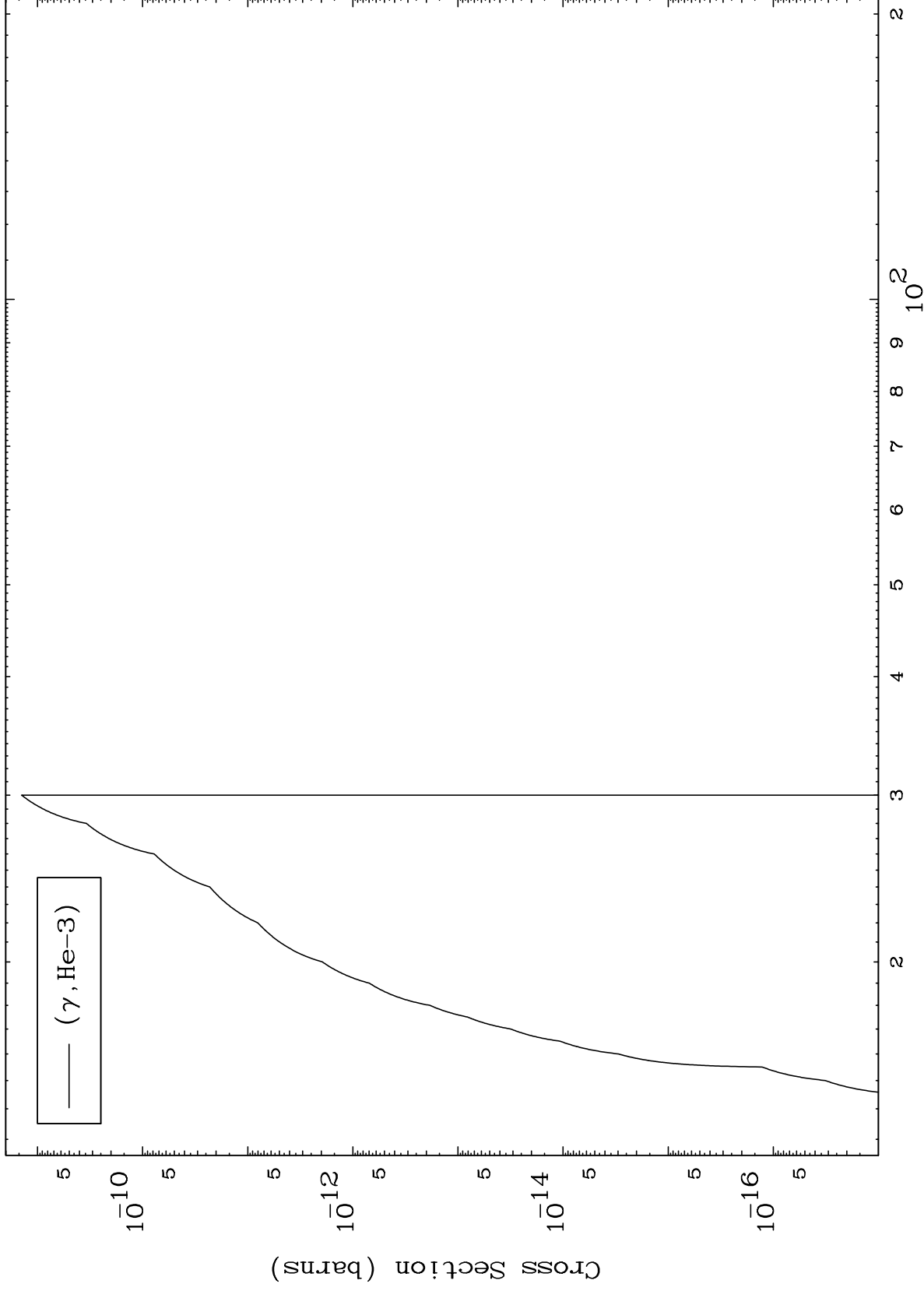
7

Incident Energy (MeV)

84-Po-202



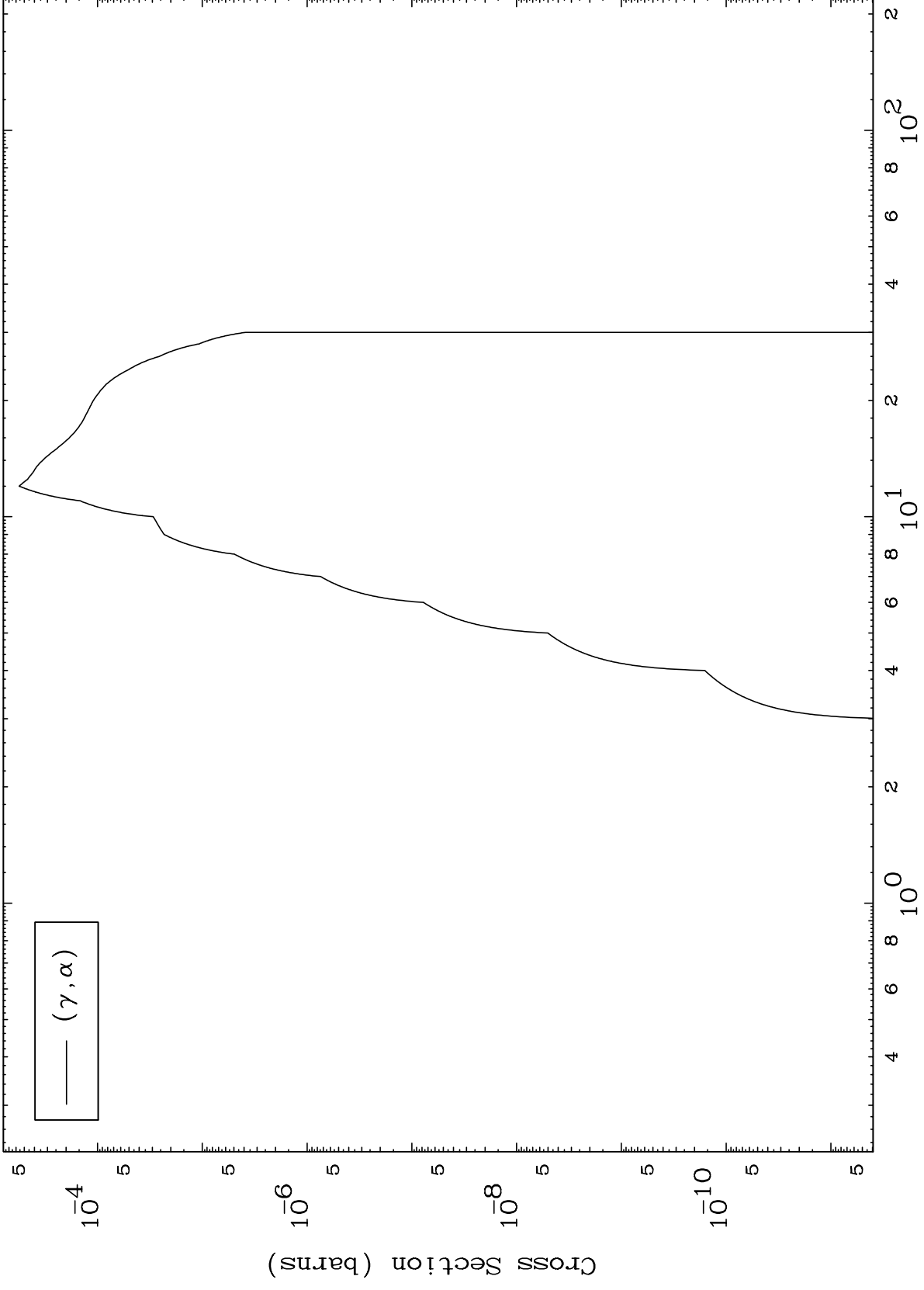
0 Kelvin Cross Sections



MAT 8413

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-202



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Incident Energy (MeV)

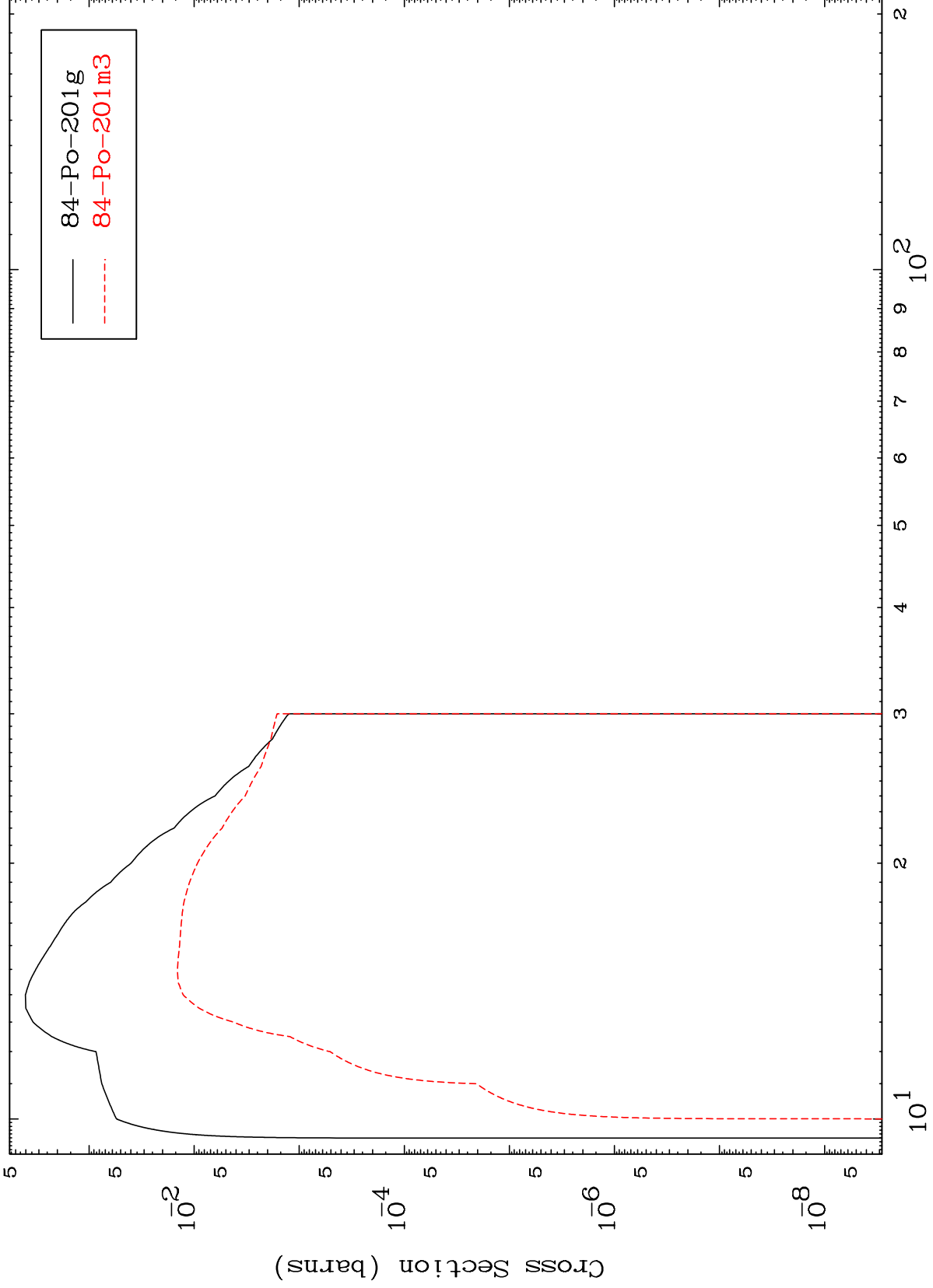
84-Po-202

MAT 8413

Photon Inelastic

84-Po-202

Radionuclide Production Cross Section



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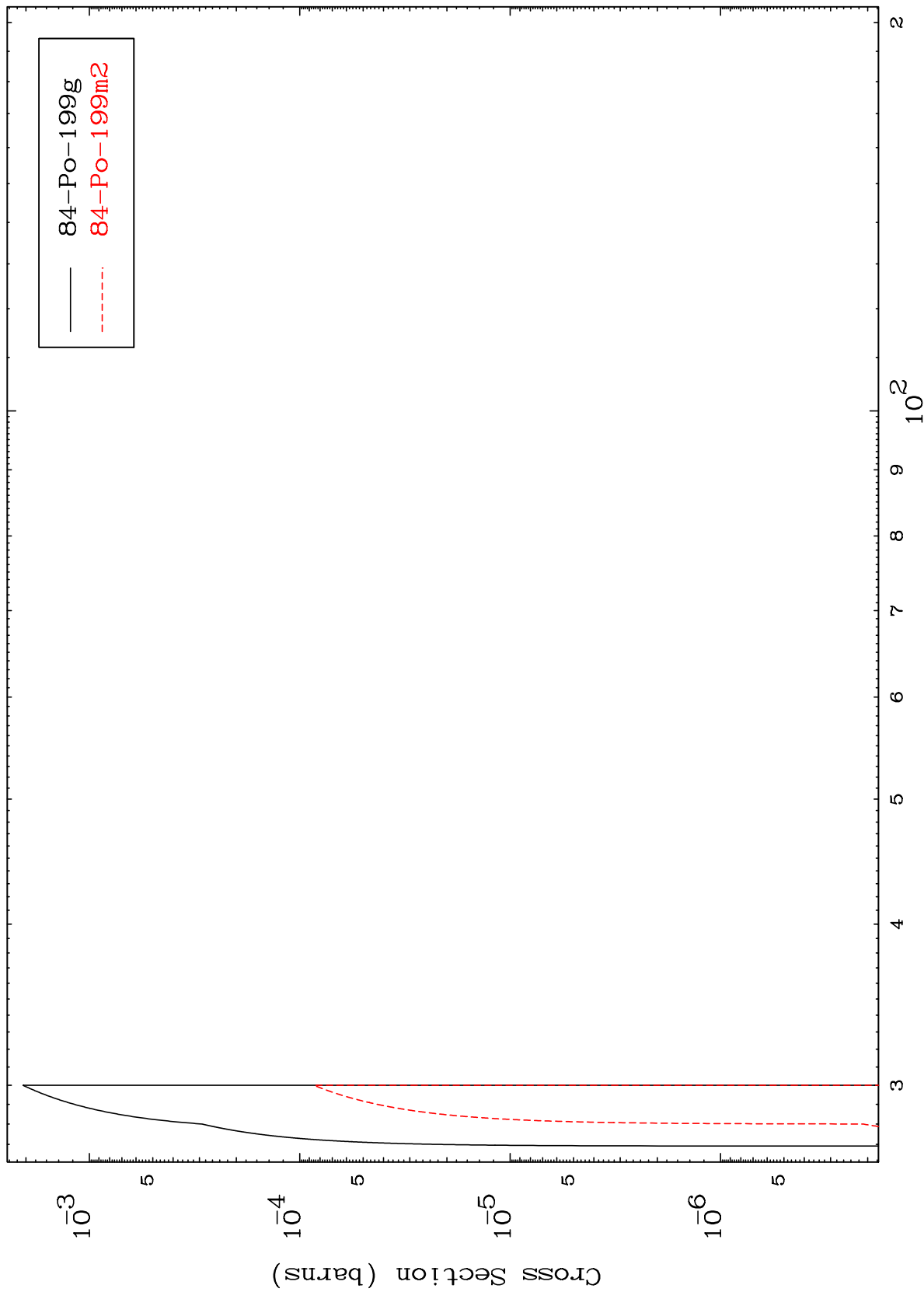
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

($\gamma, 3n$)
Radionuclide Production Cross Section



12

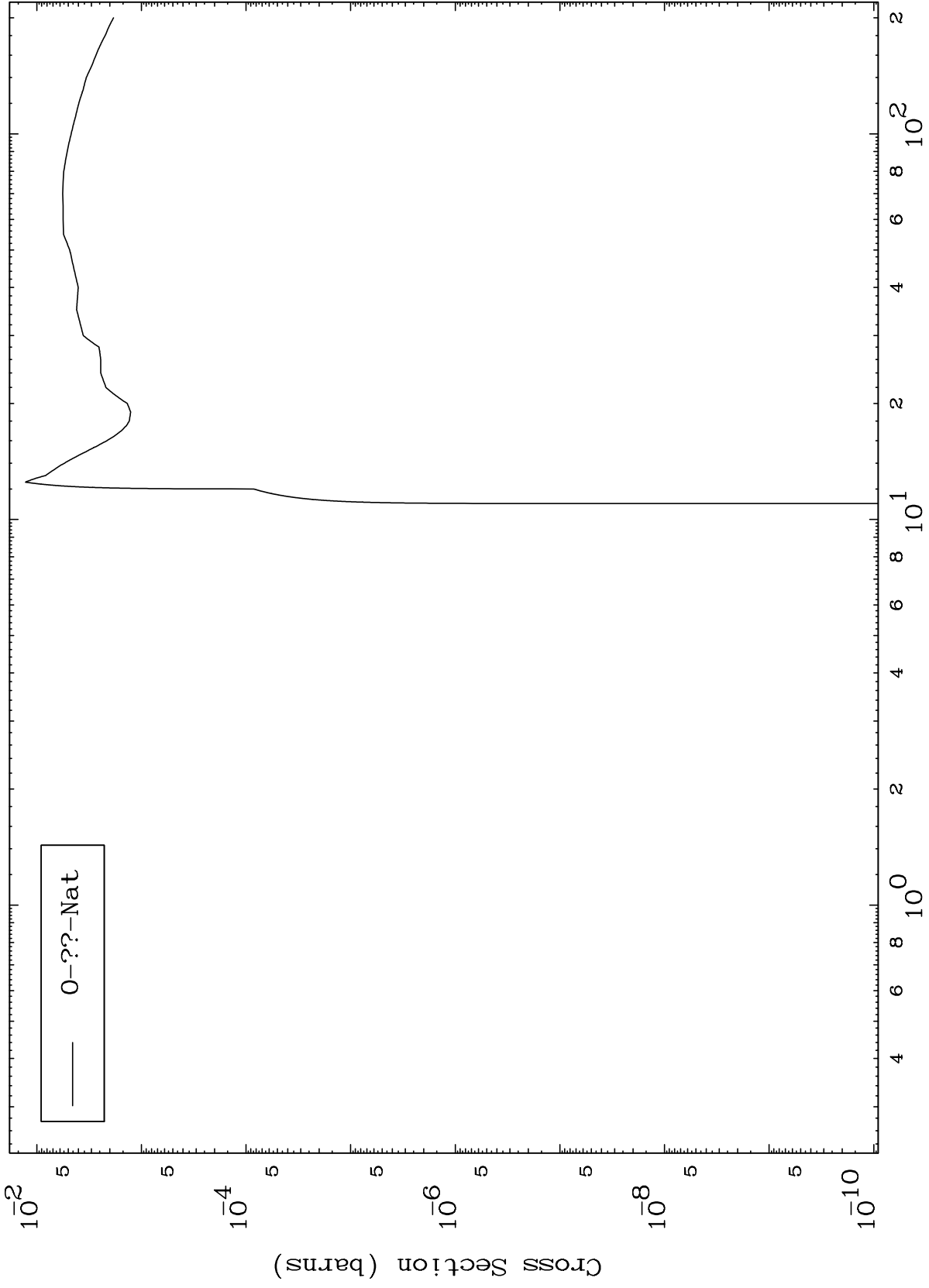
84-Po-202

Incident Energy (MeV)

MAT 8413

84-Po-202

Photon Fission
Radionuclide Production Cross Section

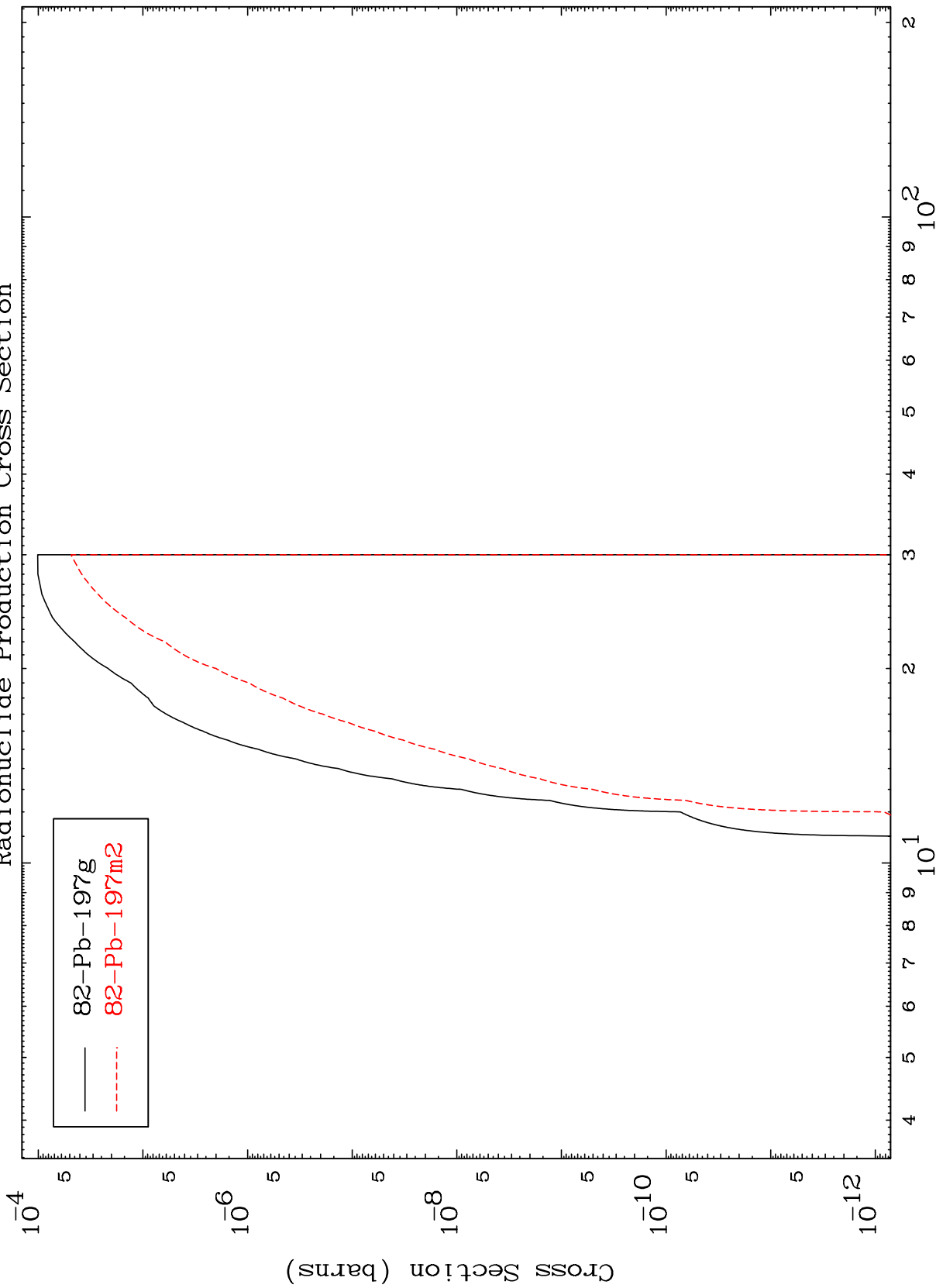


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(γ, n') α

84-Po-202

Radionuclide Production Cross Section

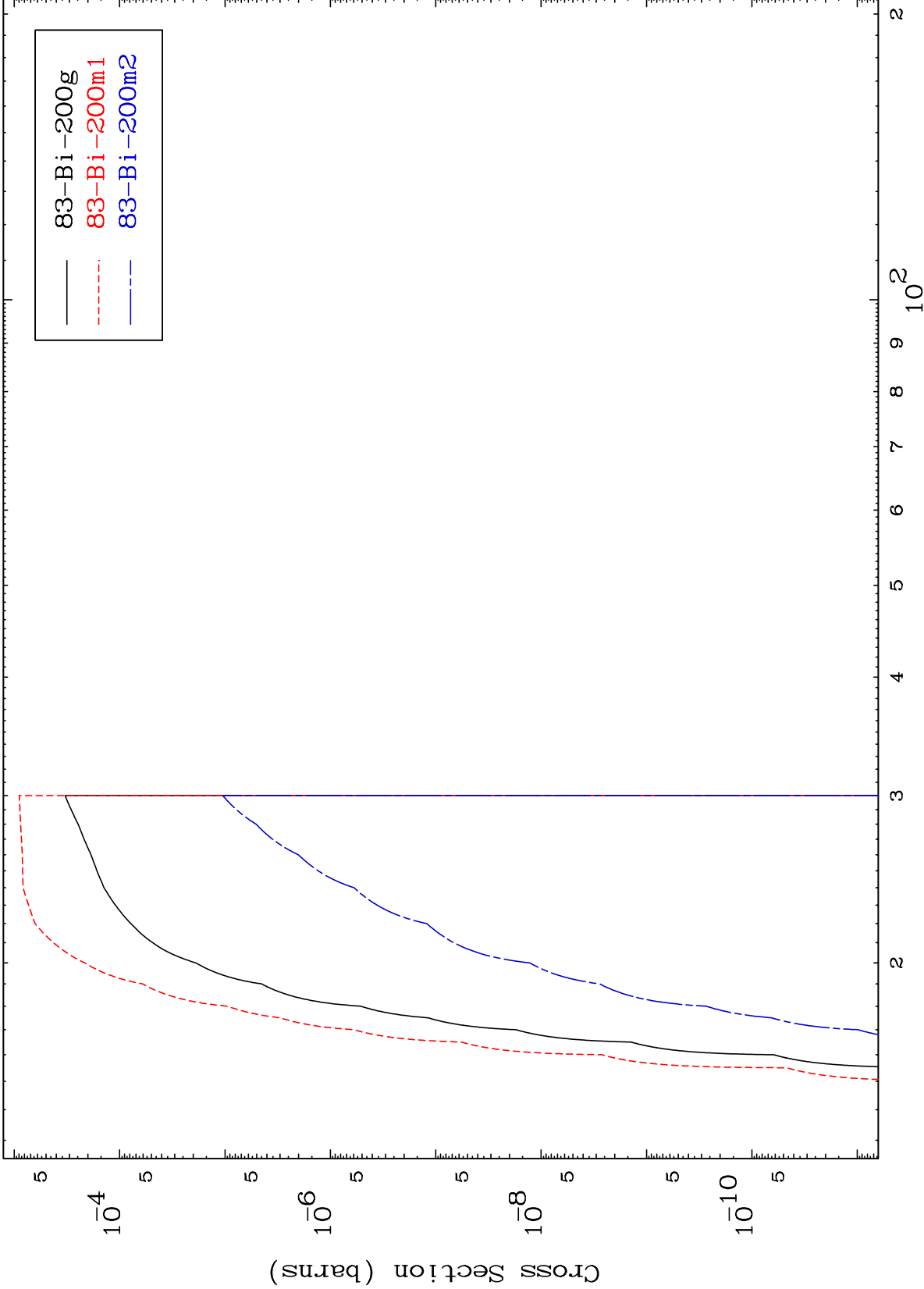


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Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section



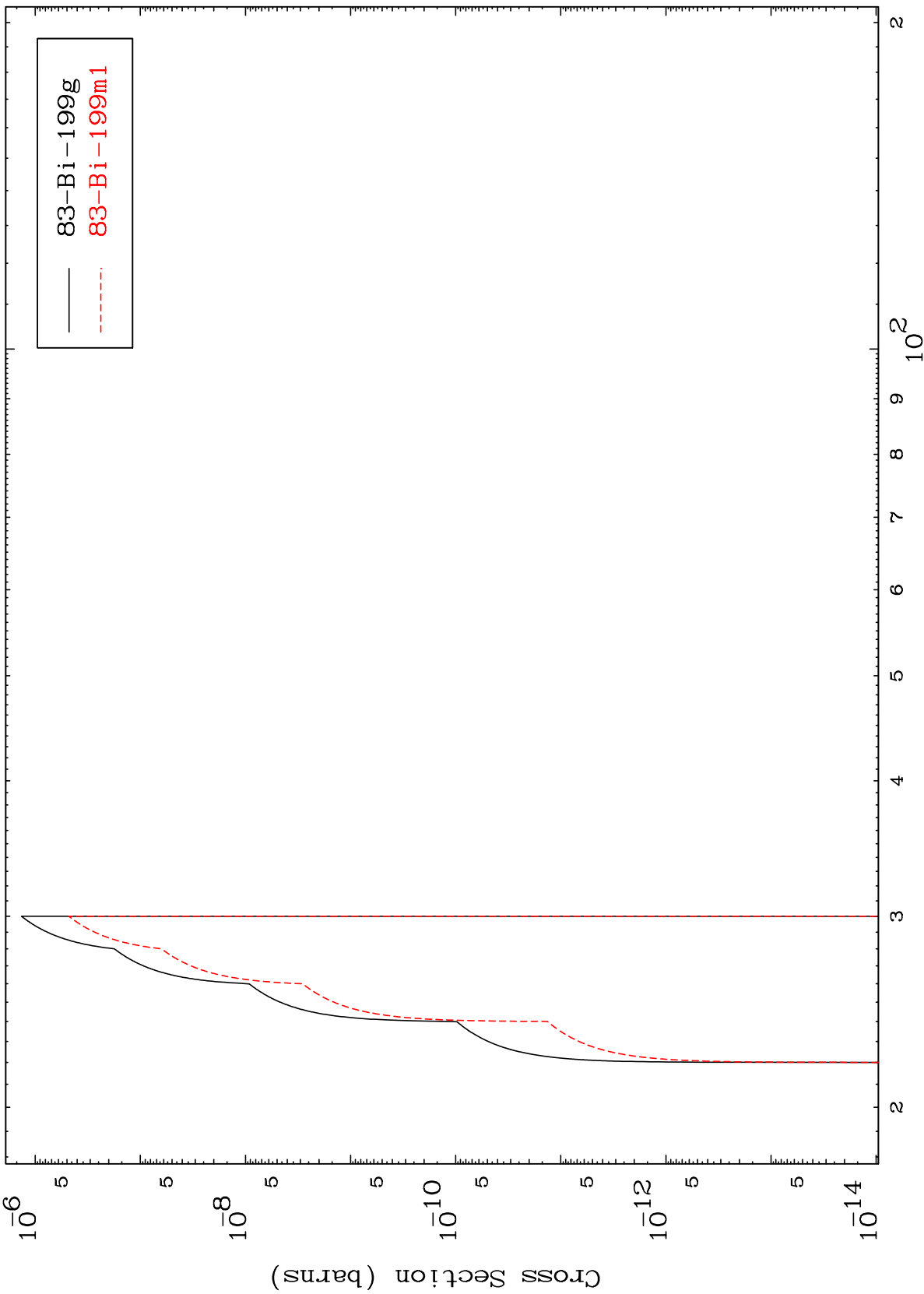
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8413

(γ, n') d

84-Po-202

Radionuclide Production Cross Section



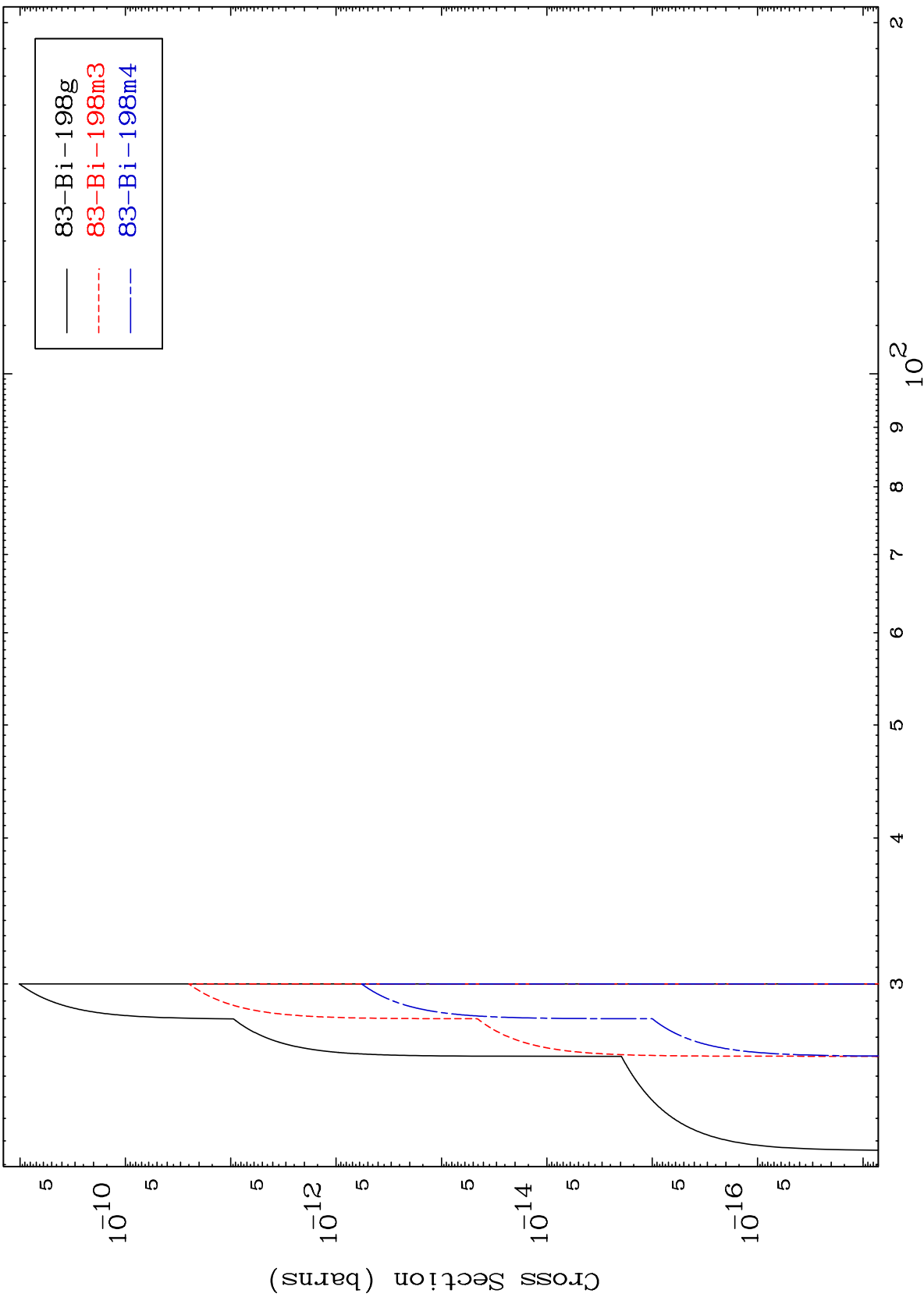
83-Bi-199g
83-Bi-199m1

16

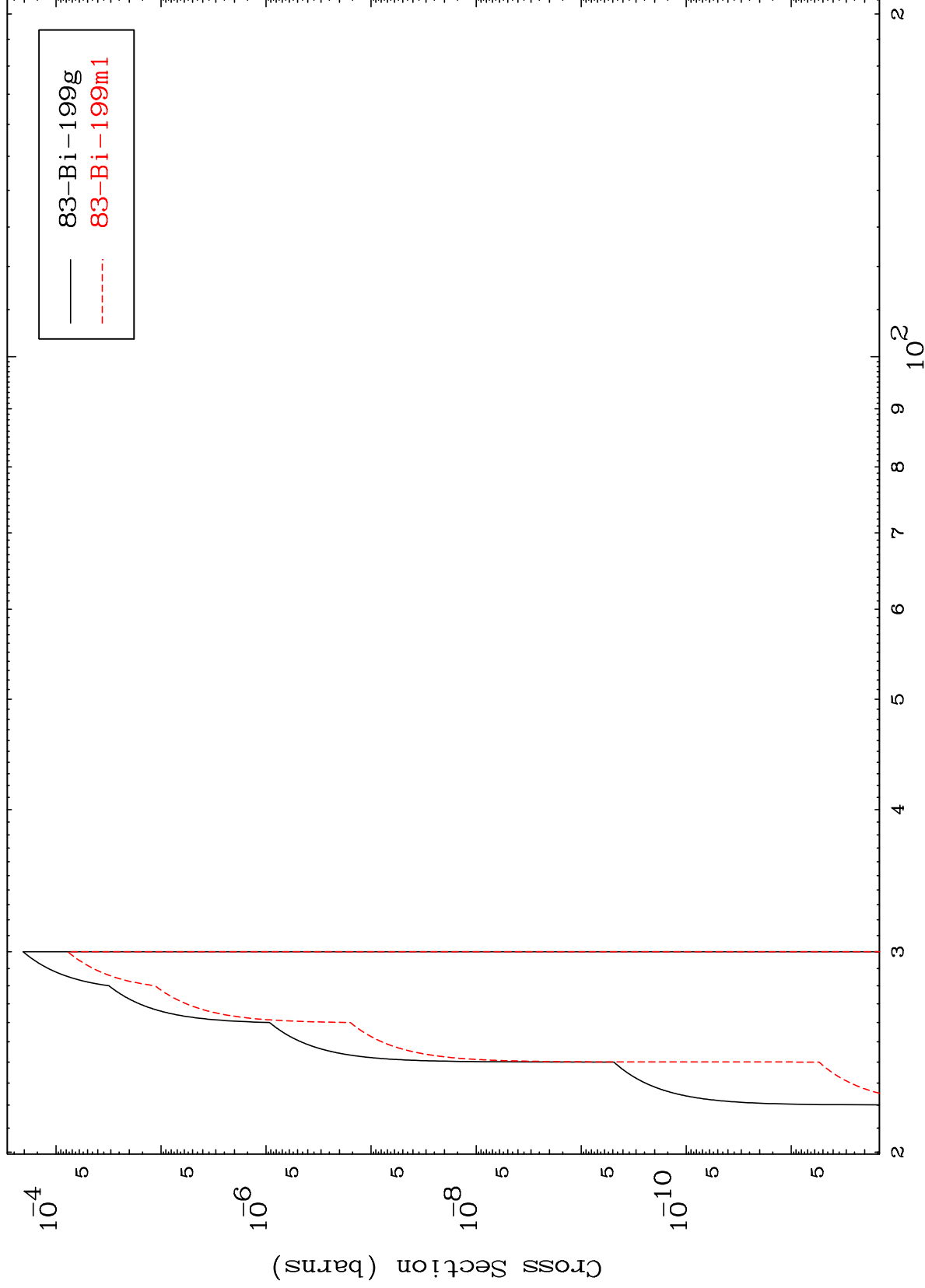
Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section

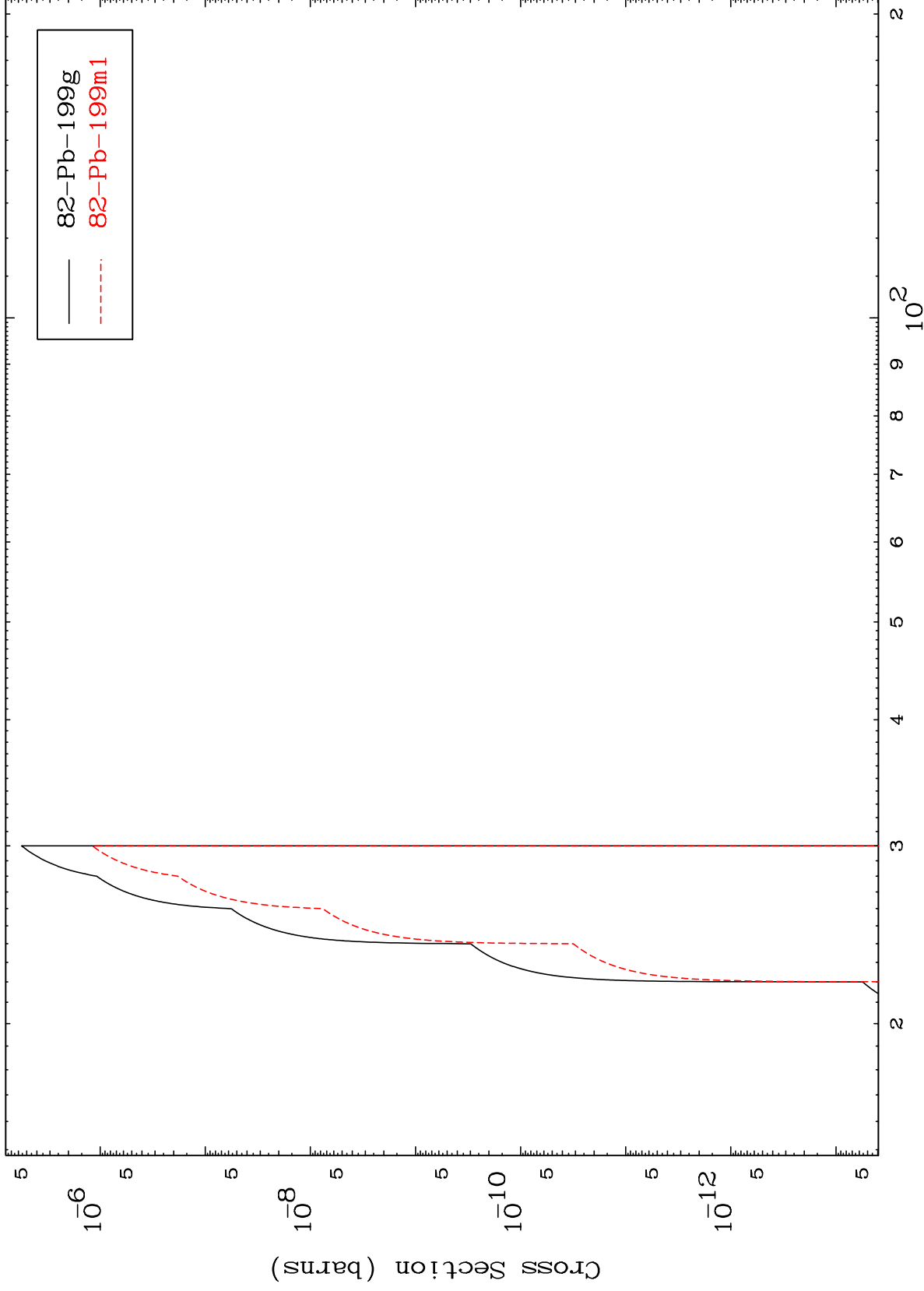


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($\gamma, 2n$) p

84-Po-202

Radionuclide Production Cross Section



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Incident Energy (MeV)

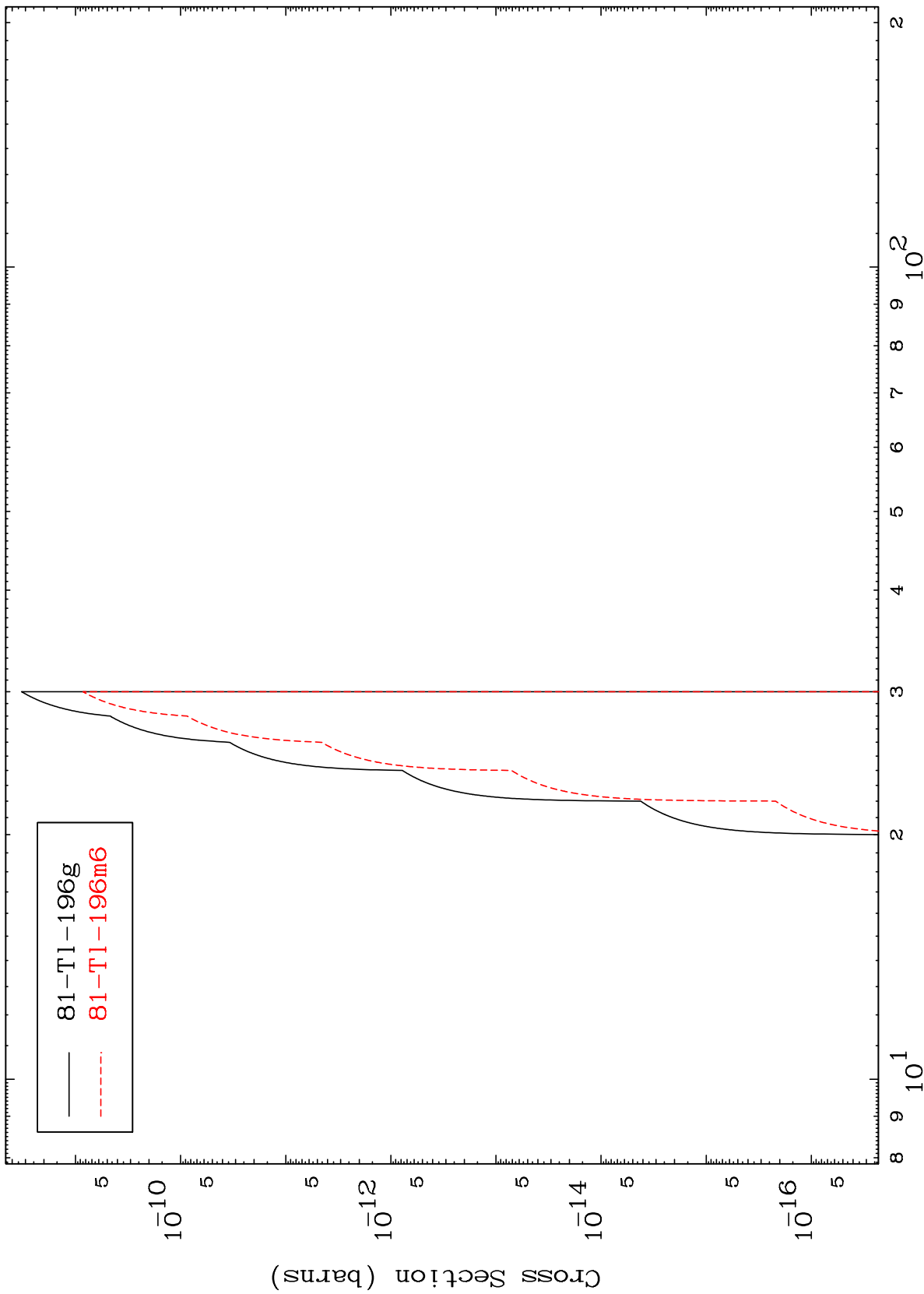
84-Po-202

MAT 8413

(γ, n') p α

84-Po-202

Radionuclide Production Cross Section

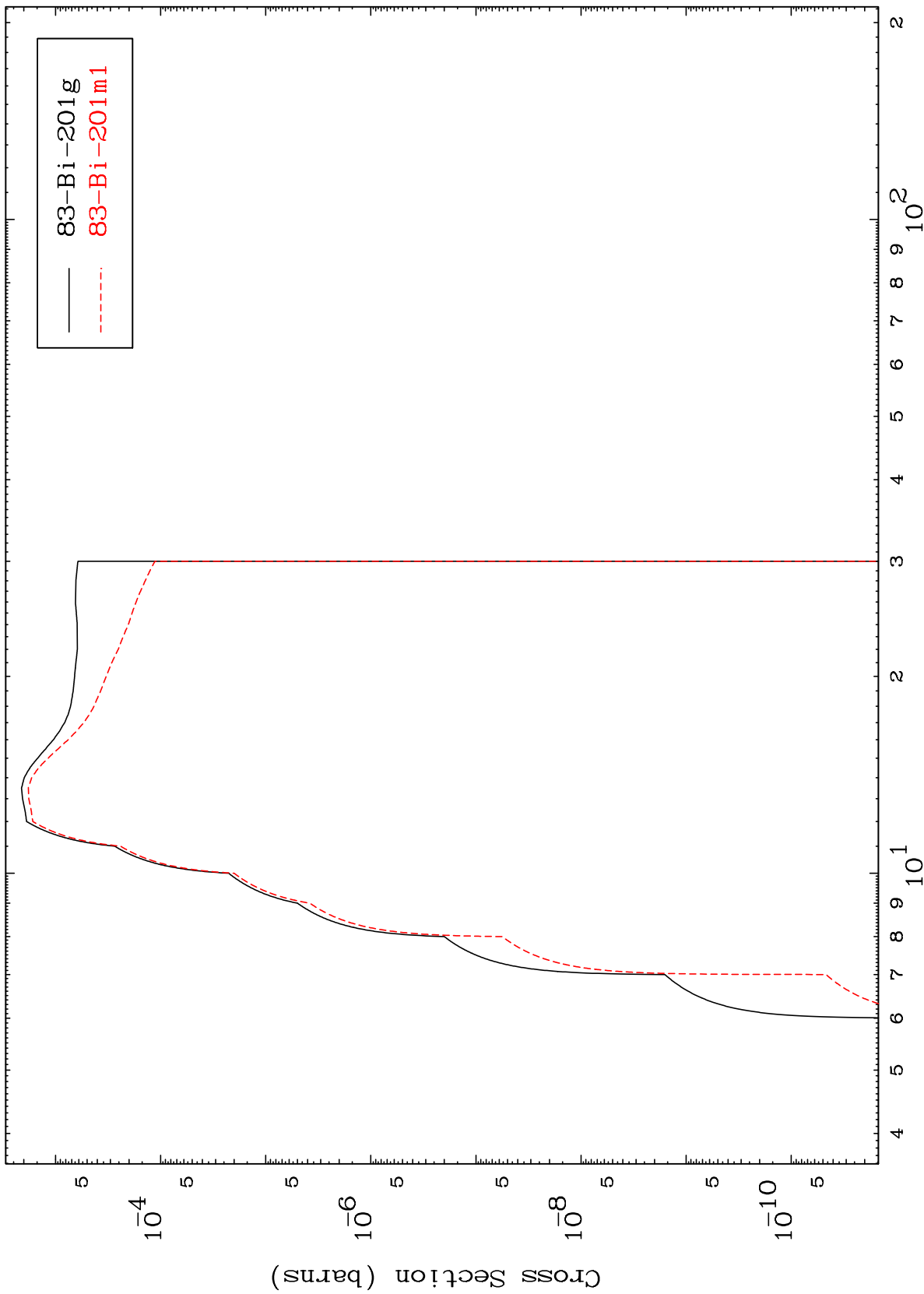


20

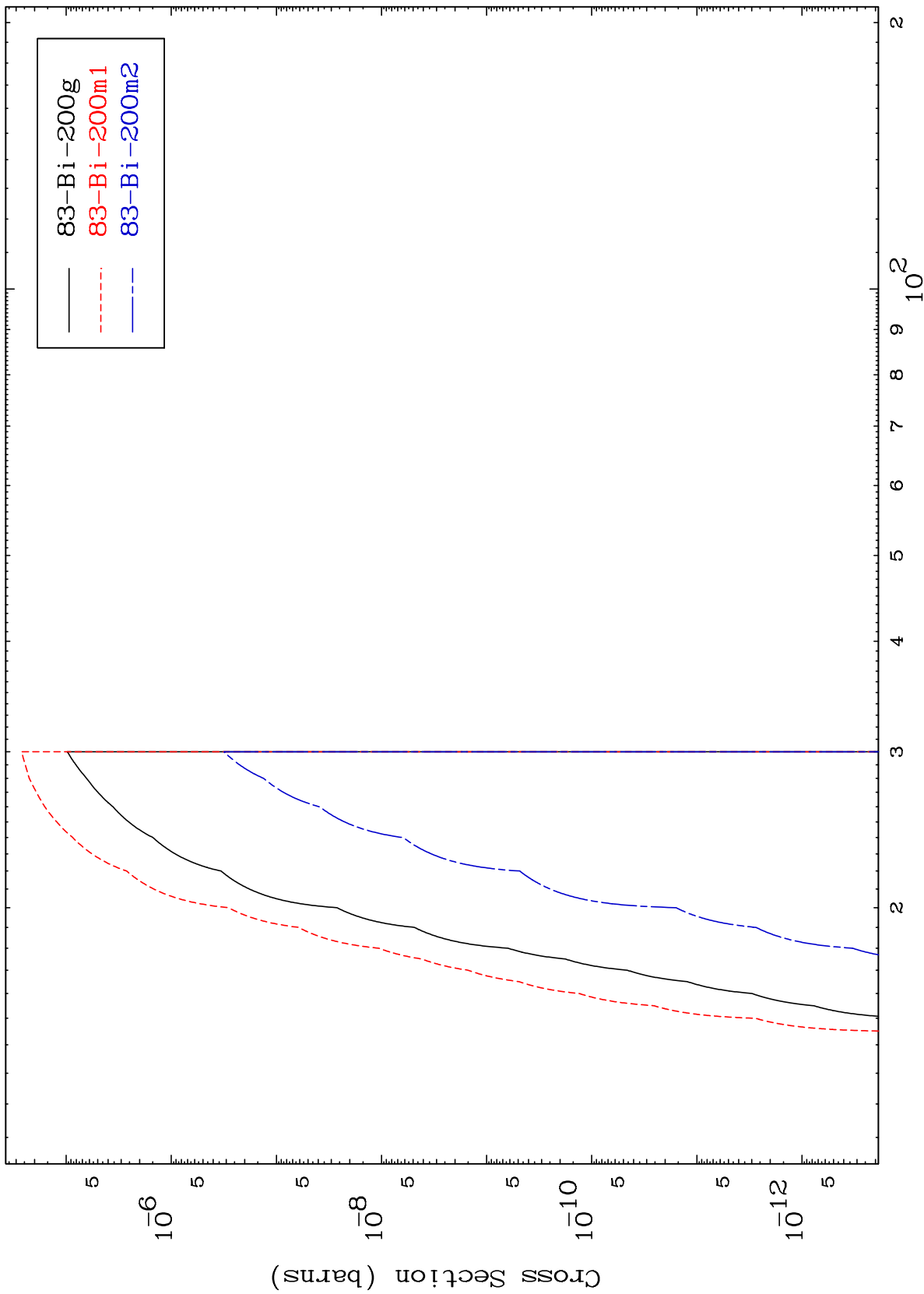
Incident Energy (MeV)

84-Po-202

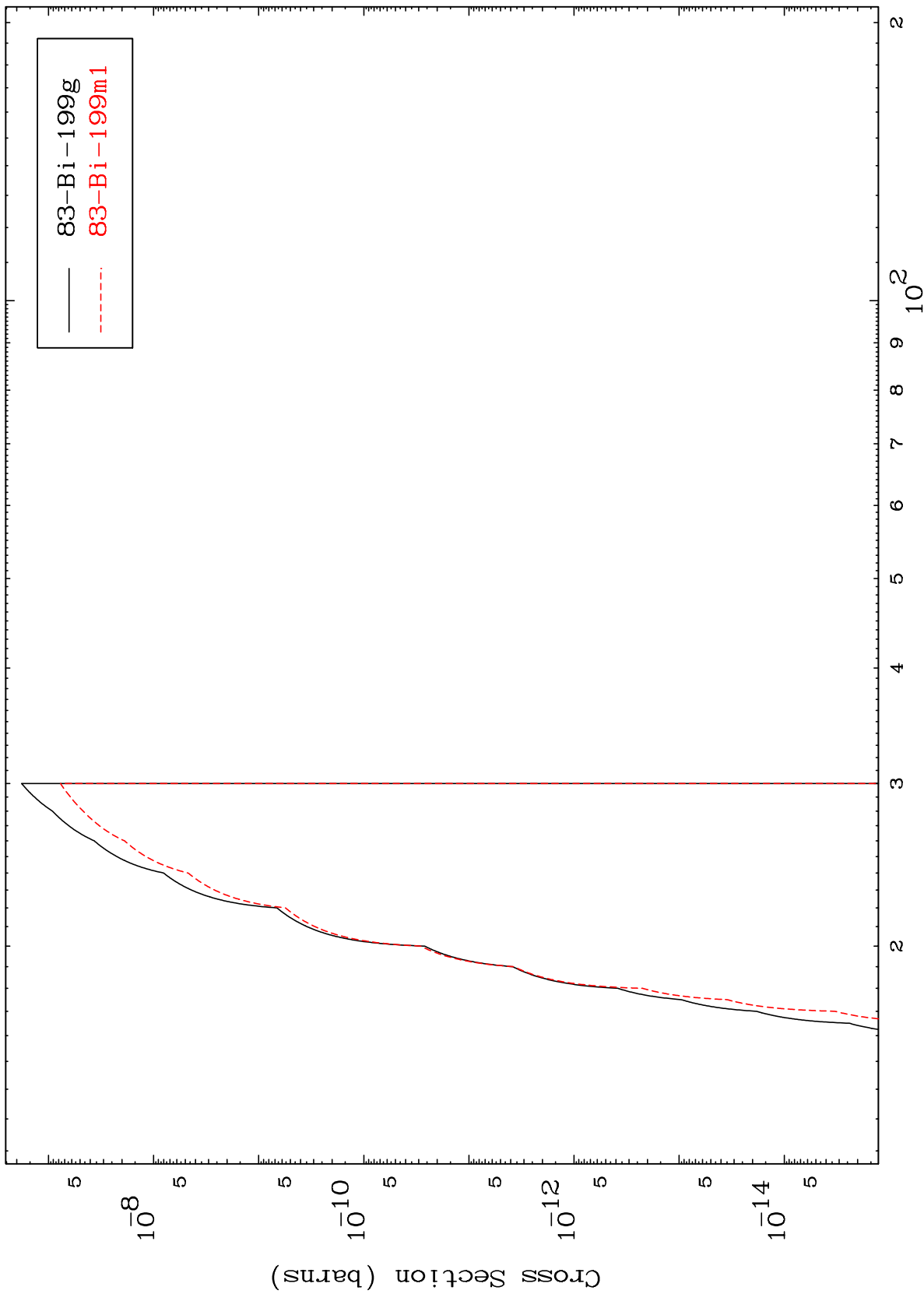
(γ, p)
Radionuclide Production Cross Section



(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

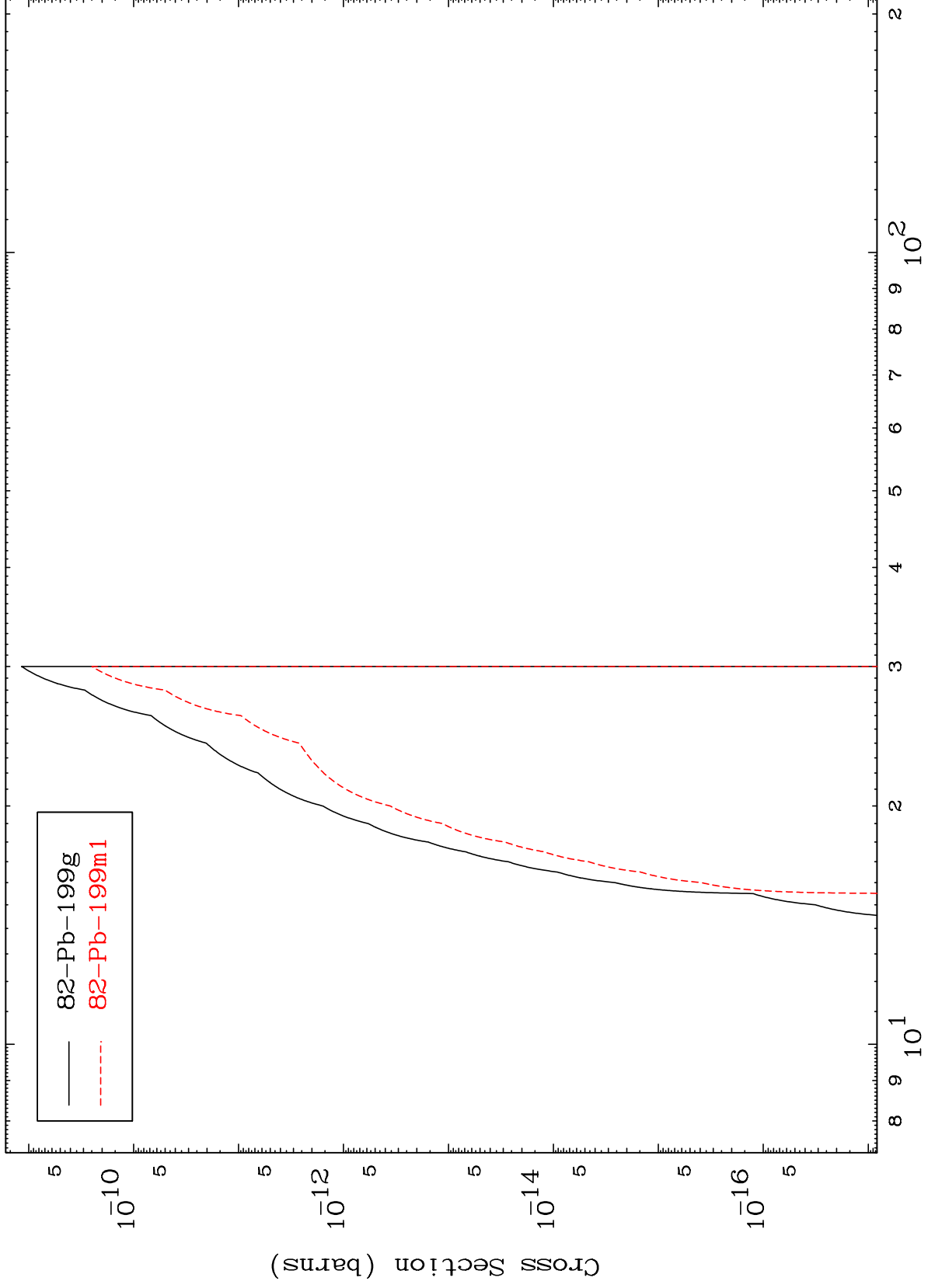


MAT 8413

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

84-Po-202

Radionuclide Production Cross Section



24

Incident Energy (MeV)

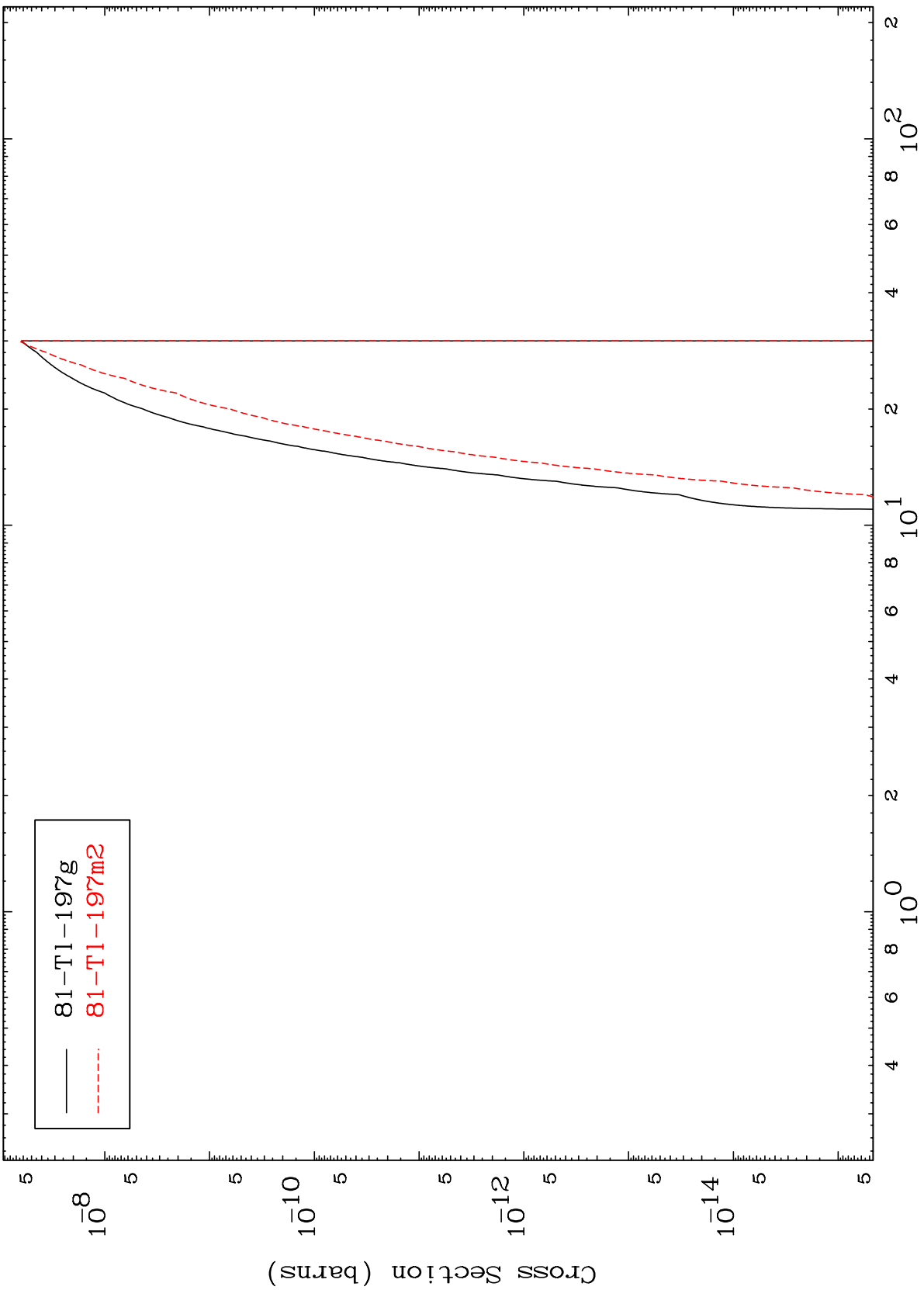
84-Po-202

MAT 8413

(γ, p) α

84-Po-202

Radionuclide Production Cross Section



Radionuclide Production Cross Section

