

Program EVALPLOT
(Version 2018-1)

by

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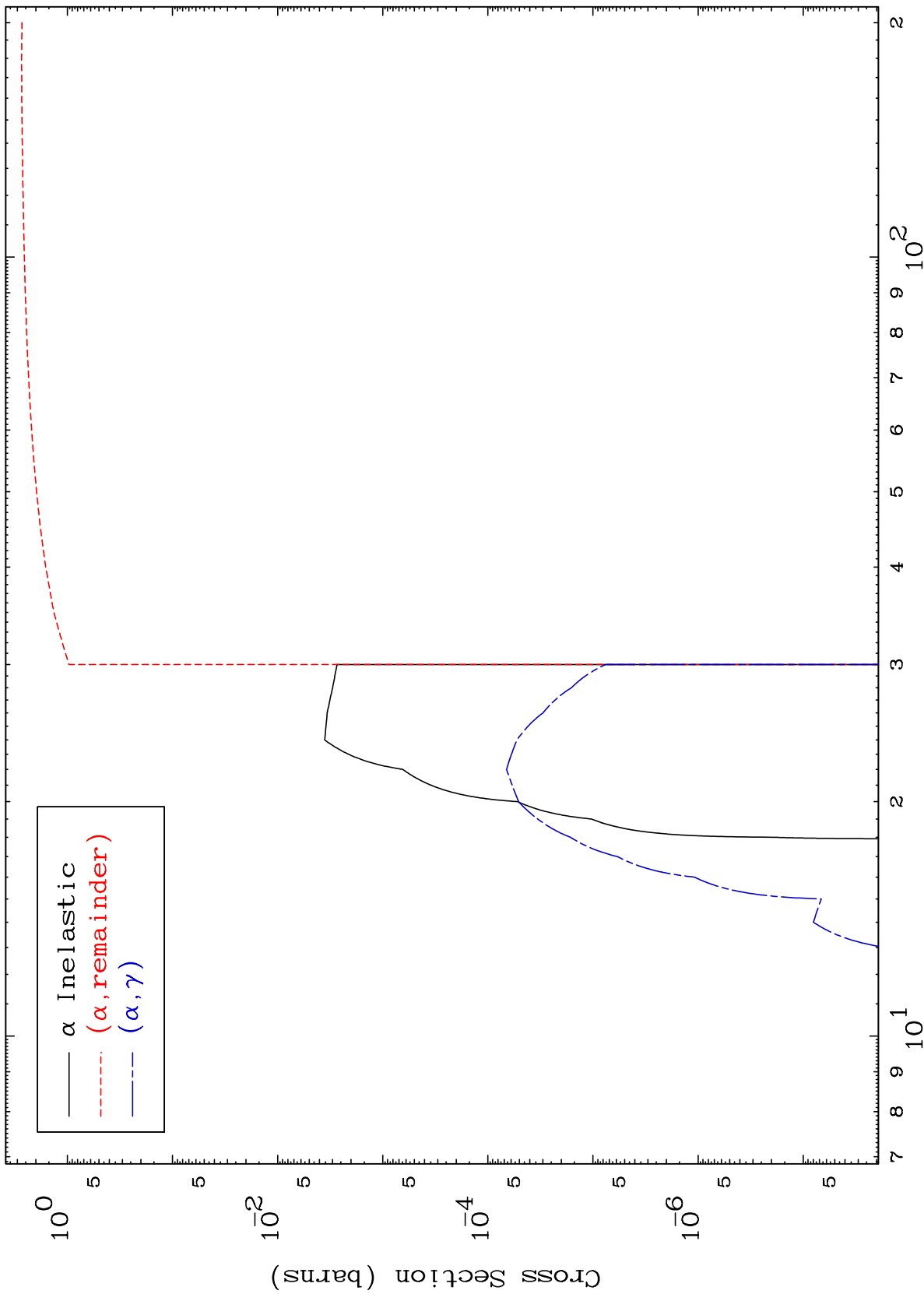
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8395

0 Kelvin Cross Sections

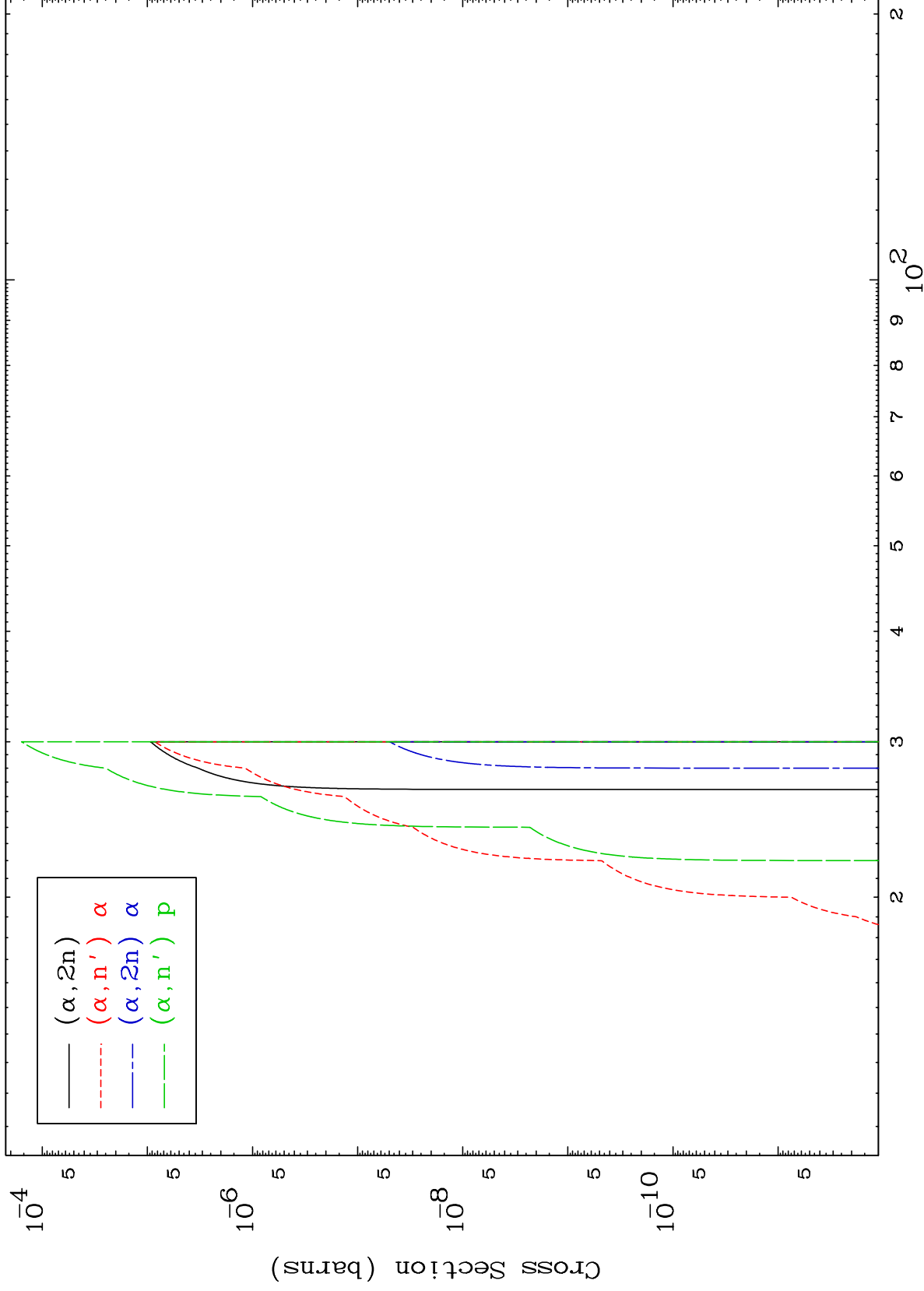
84-Po-196



84-Po-196

Incident Energy (MeV)

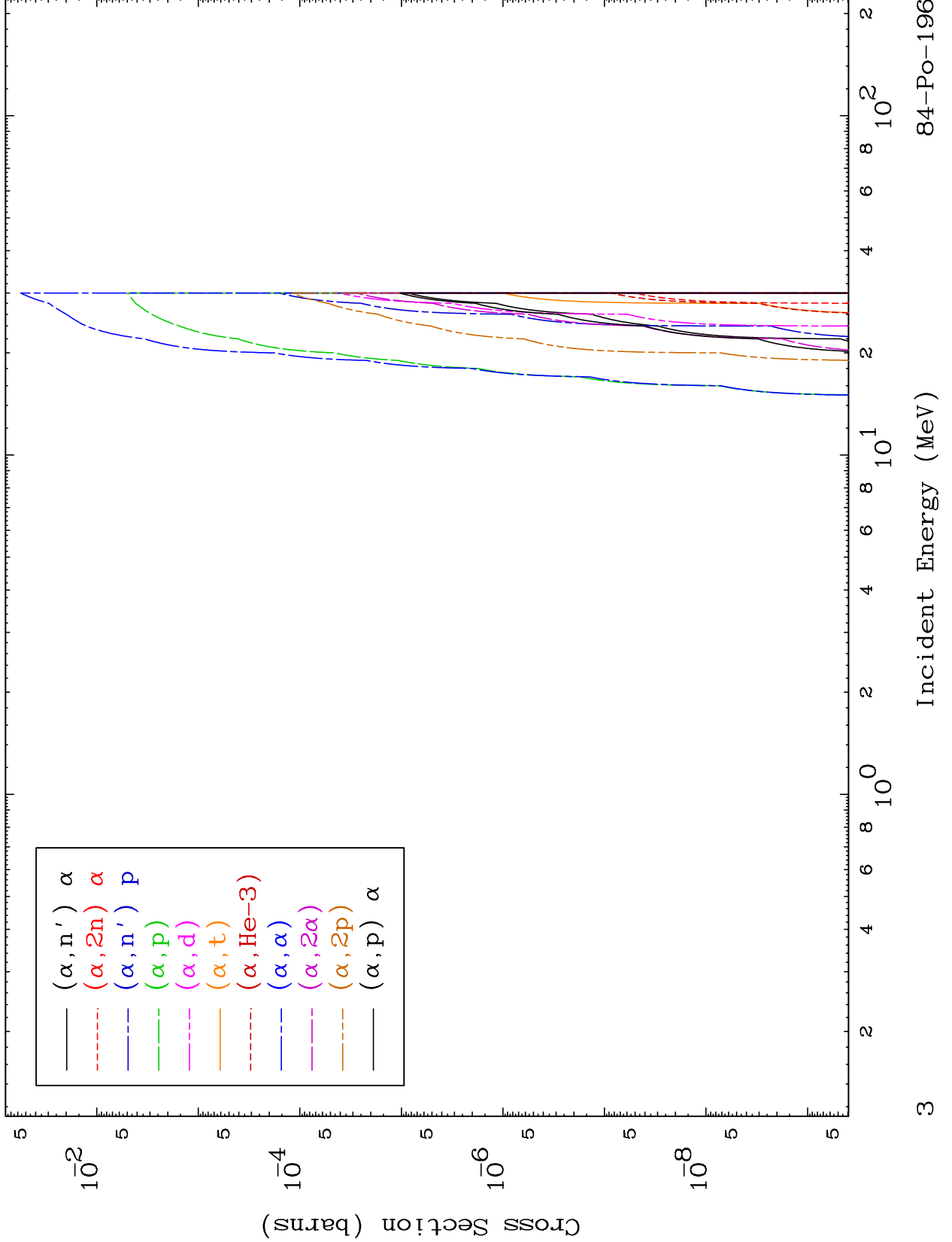
1



MAT 8395

α Charged Particle
0 Kelvin Cross Sections

84-Po-196

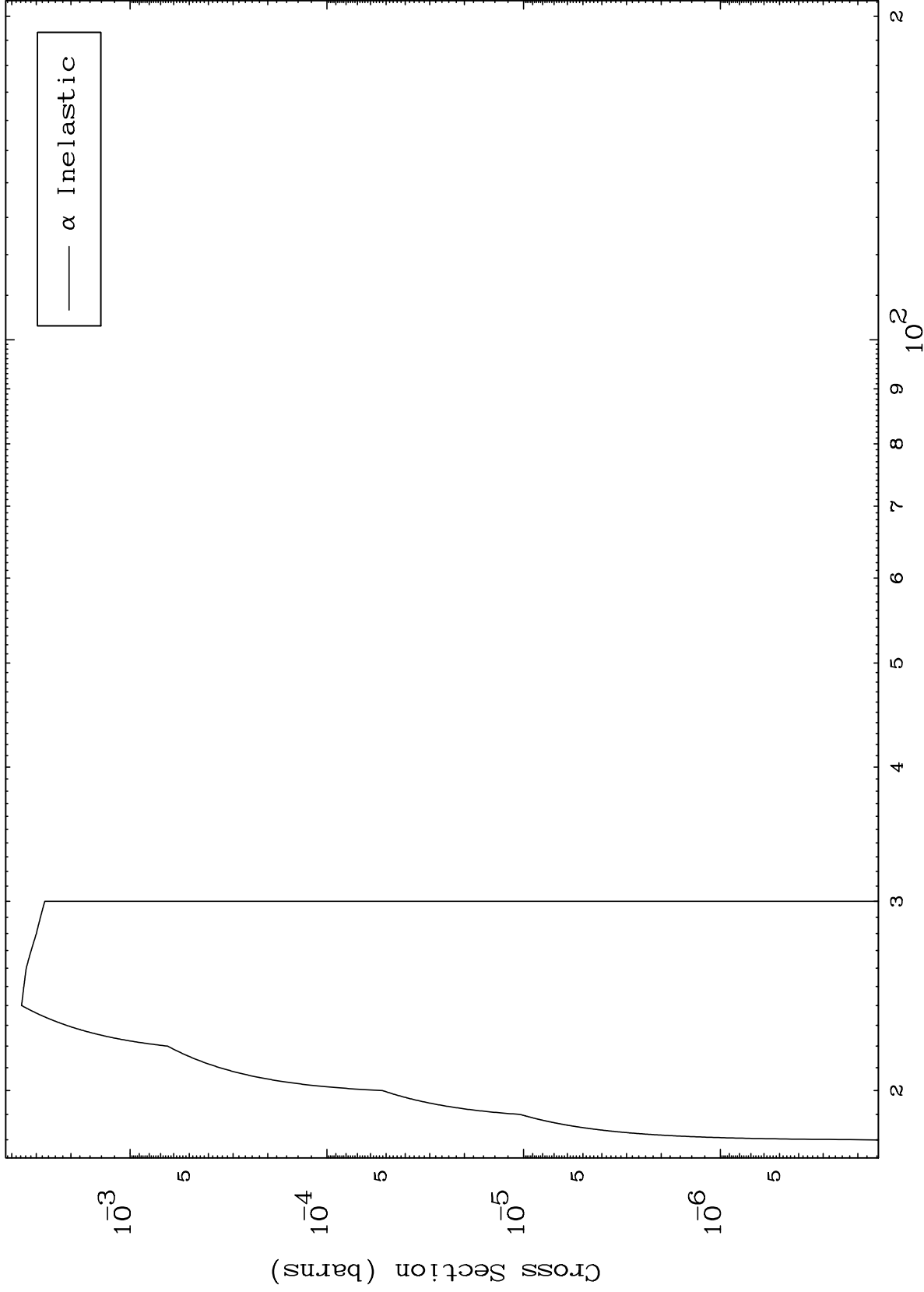


MAT 8395

(α, n') Level

84-Po-196

0 Kelvin Cross Sections



4

Incident Energy (MeV)

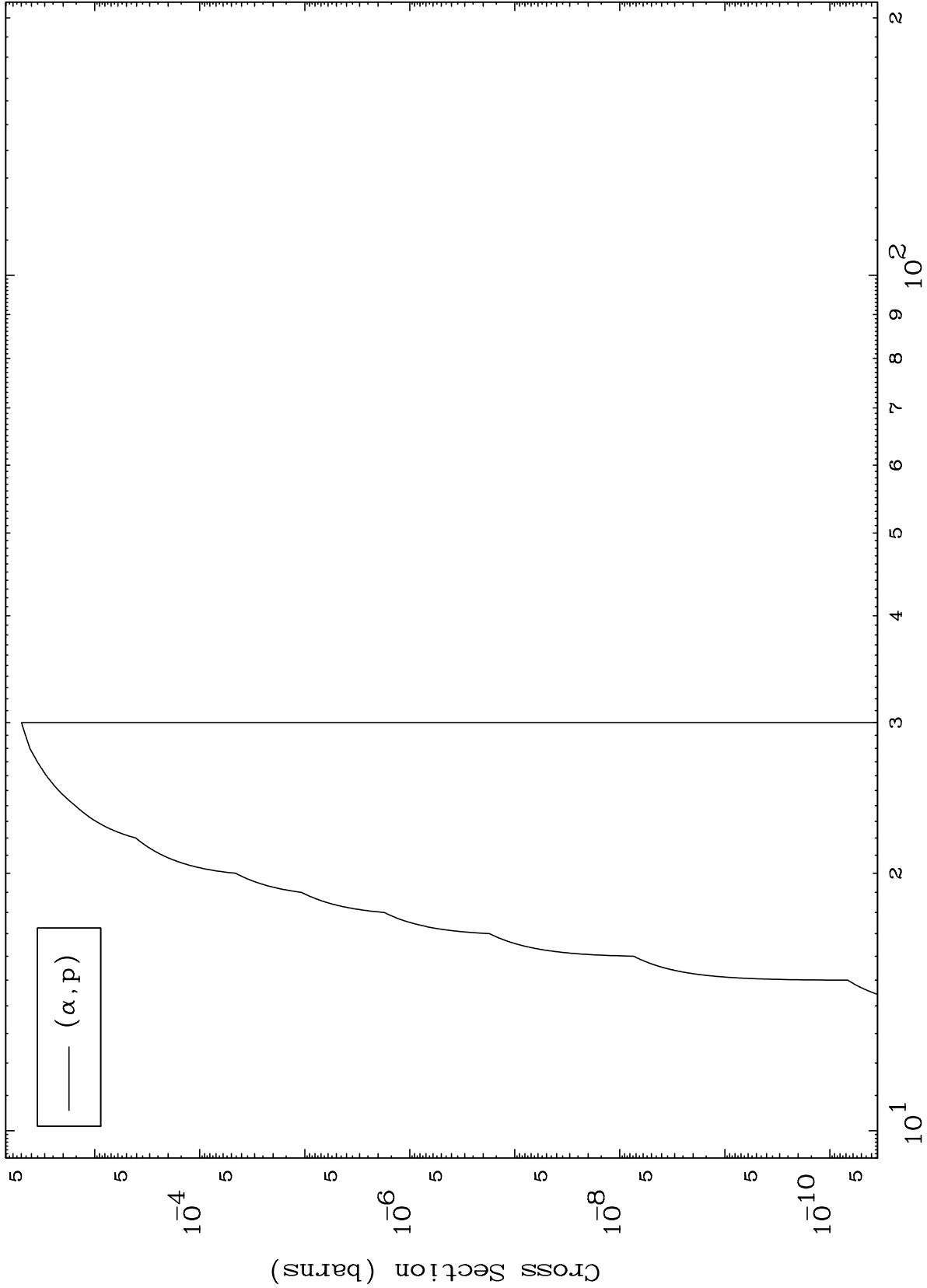
84-Po-196

MAT 8395

(α, p) Levels

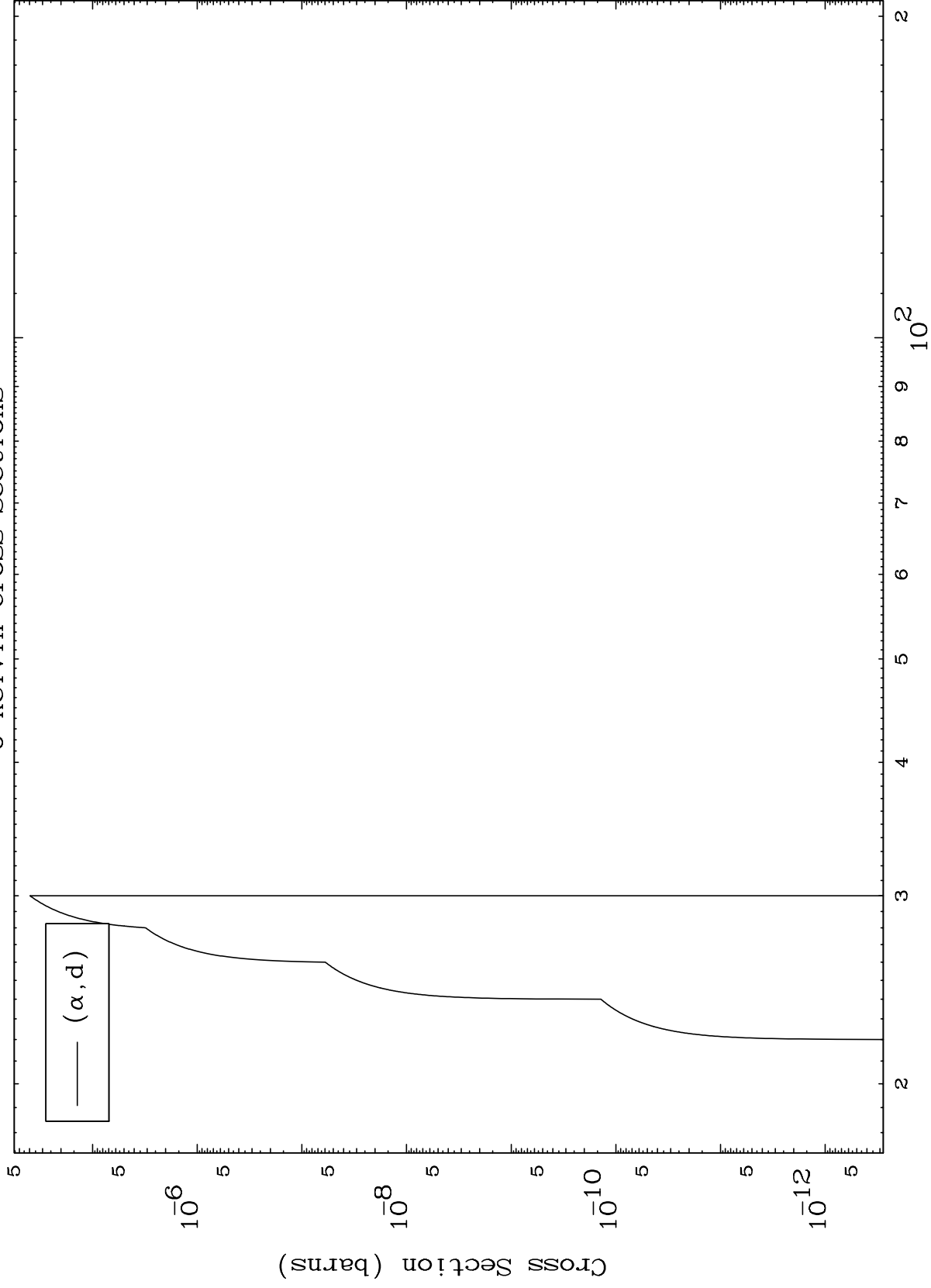
84-Po-196

0 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-196

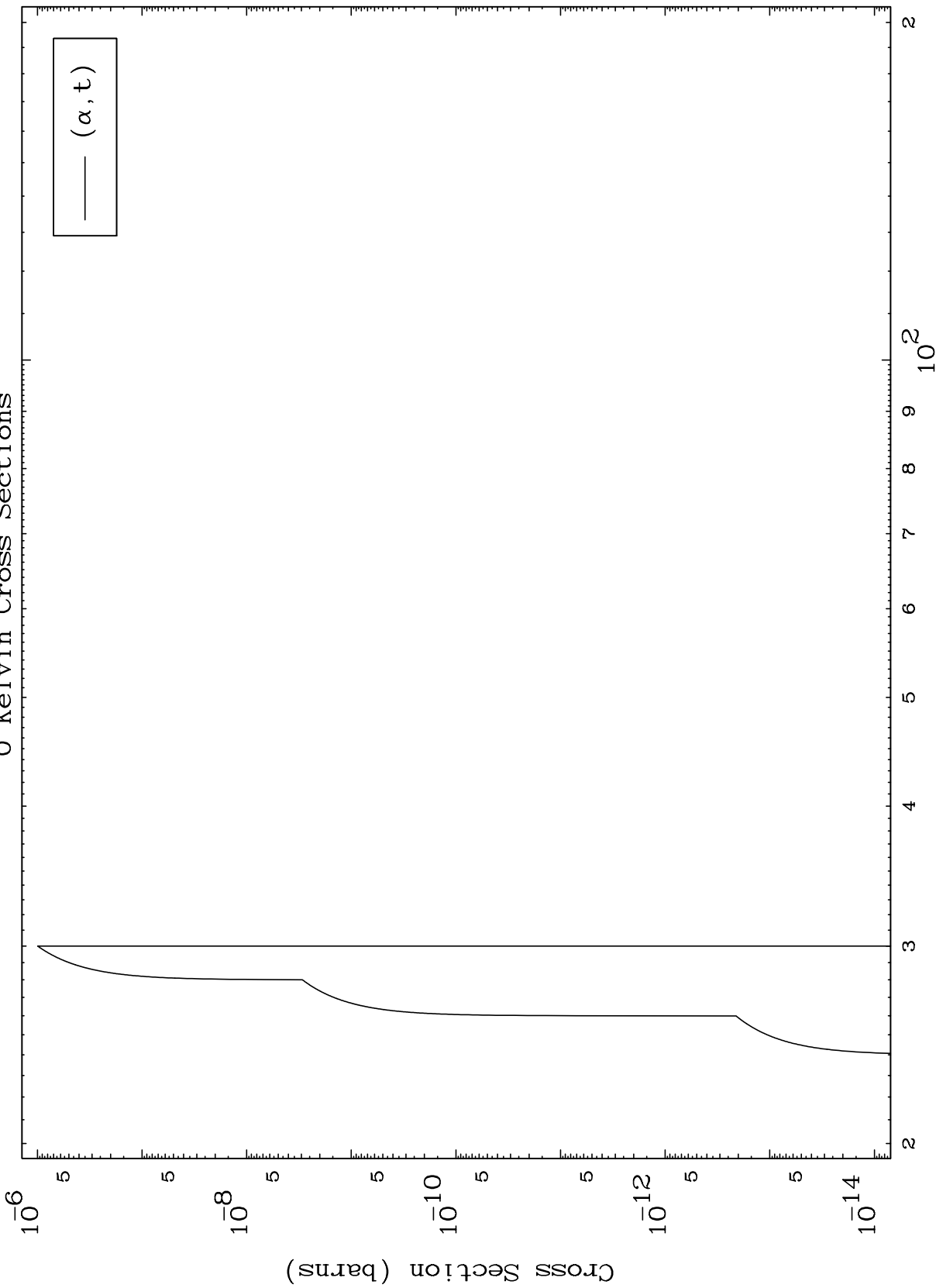


MAT 8395

(α, t) Levels

84-Po-196

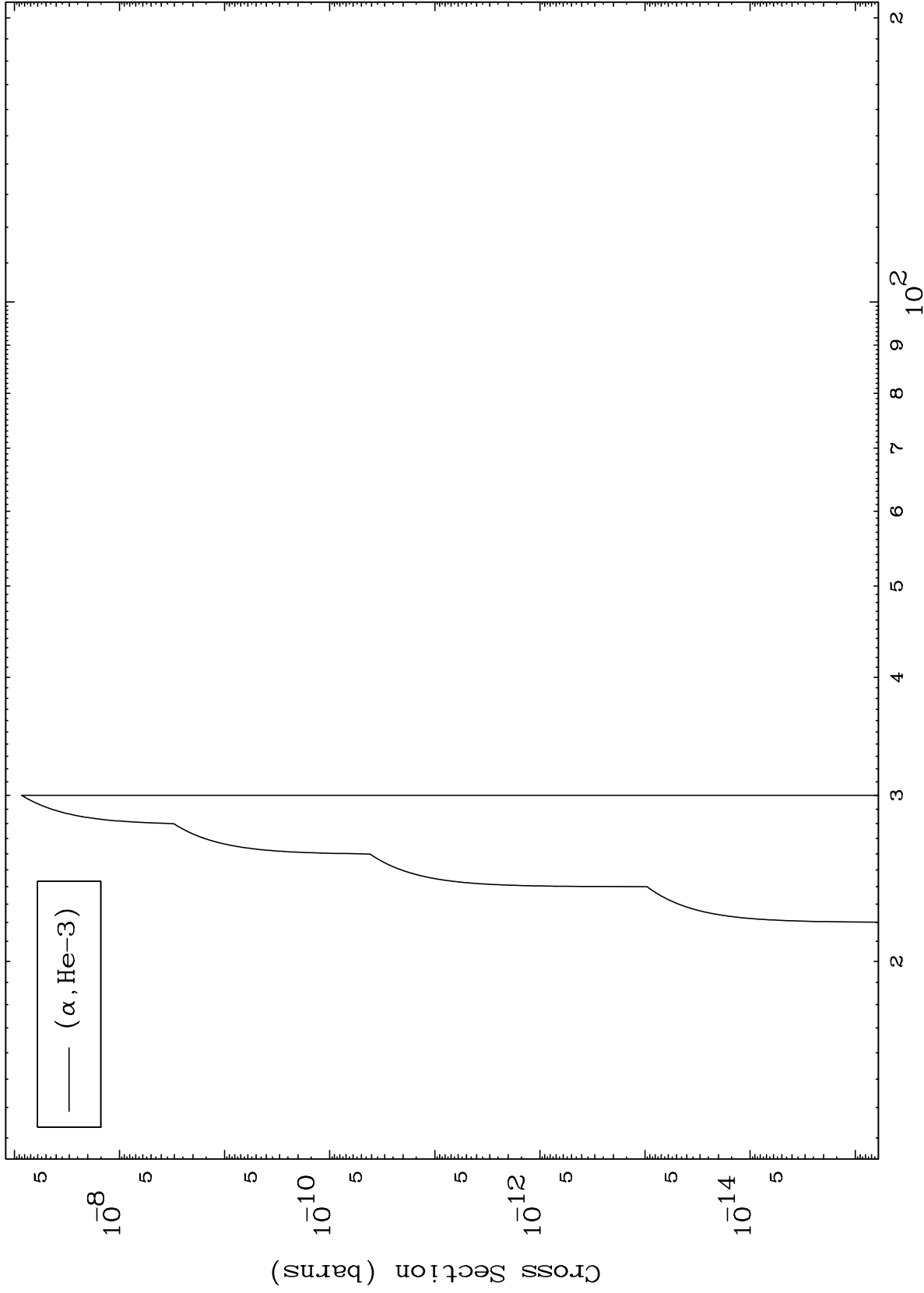
0 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-196

7

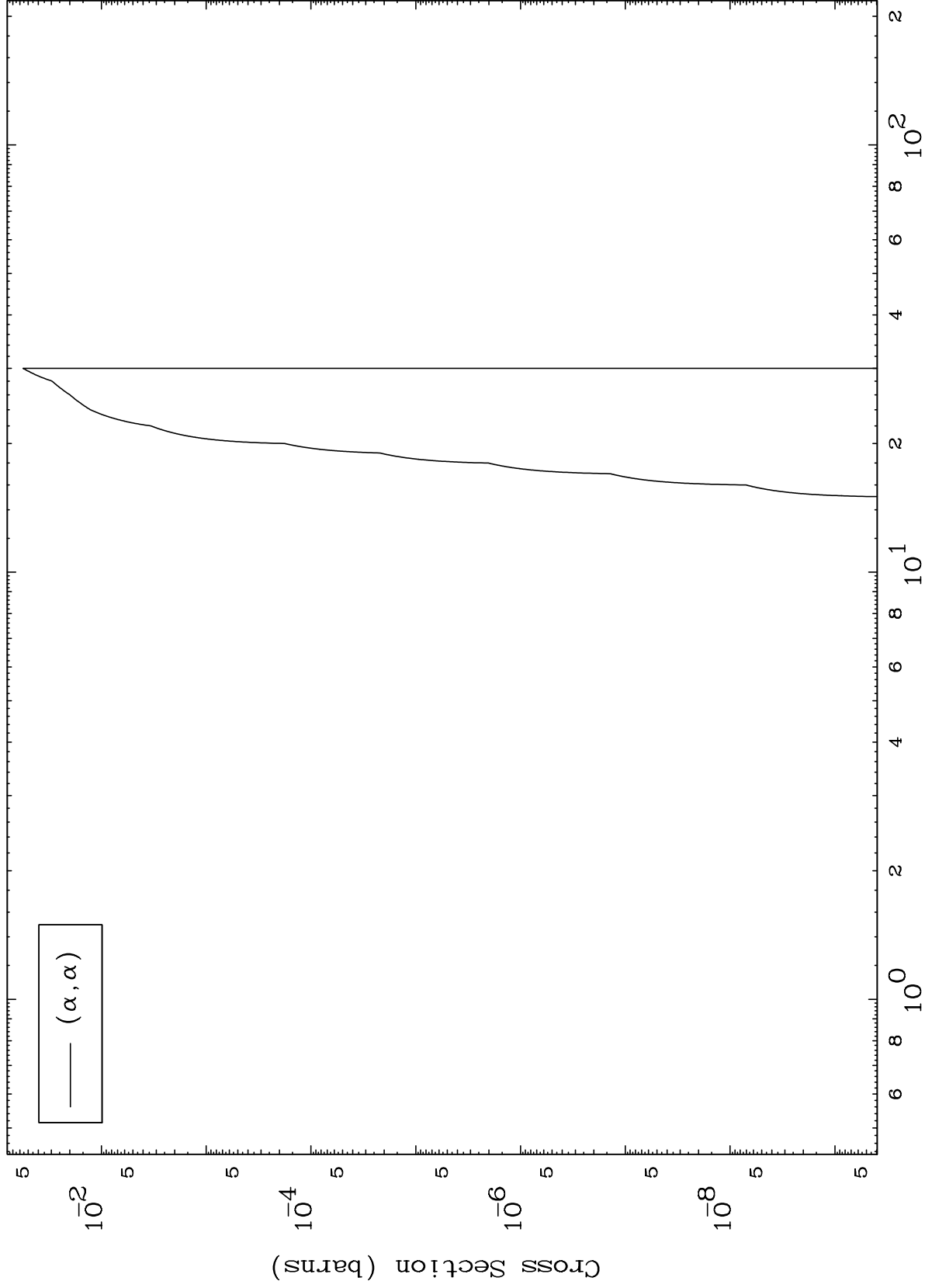


MAT 8395

(α, α) Levels

84-Po-196

0 Kelvin Cross Sections



9

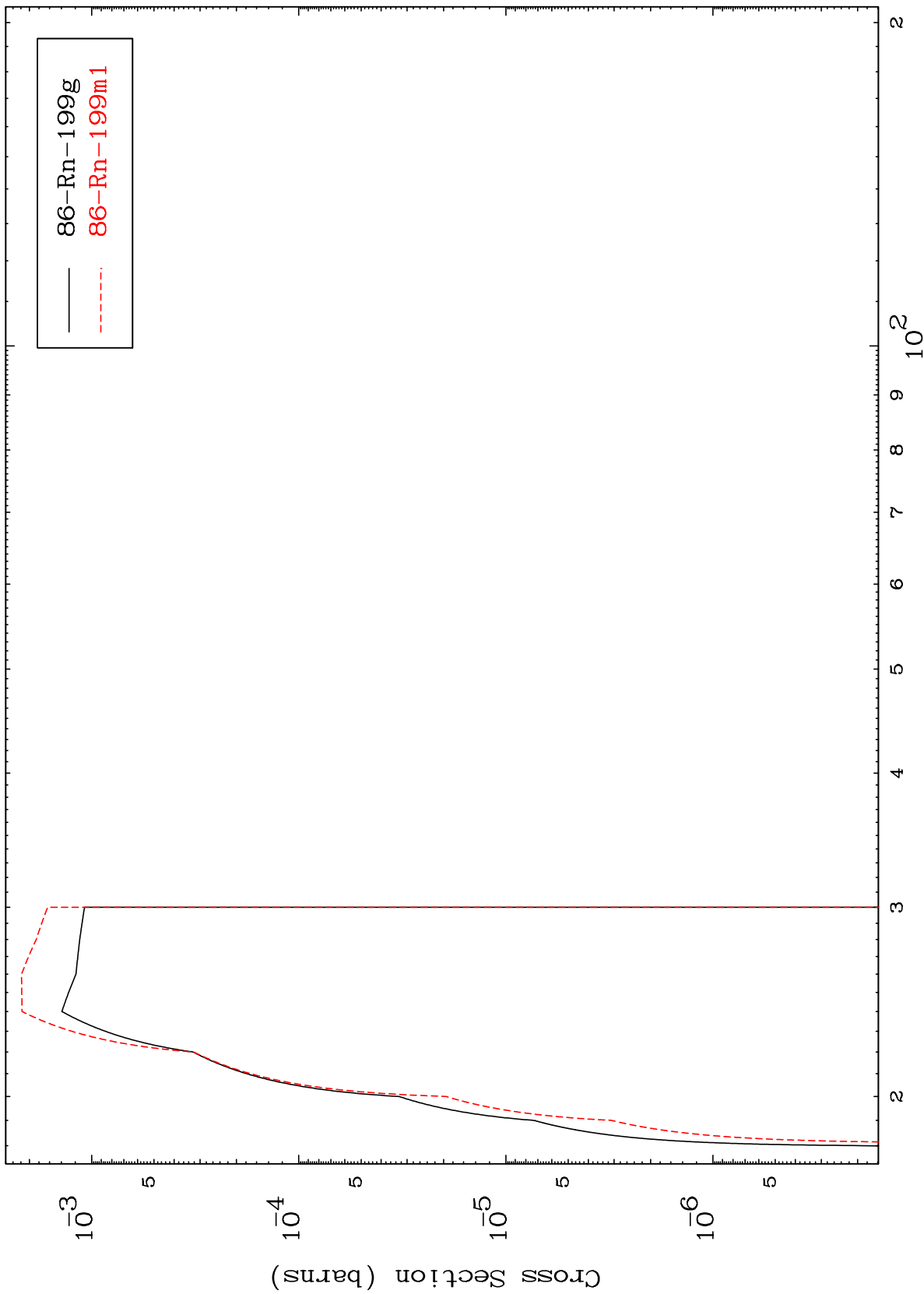
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

α Inelastic
Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

84-Po-196

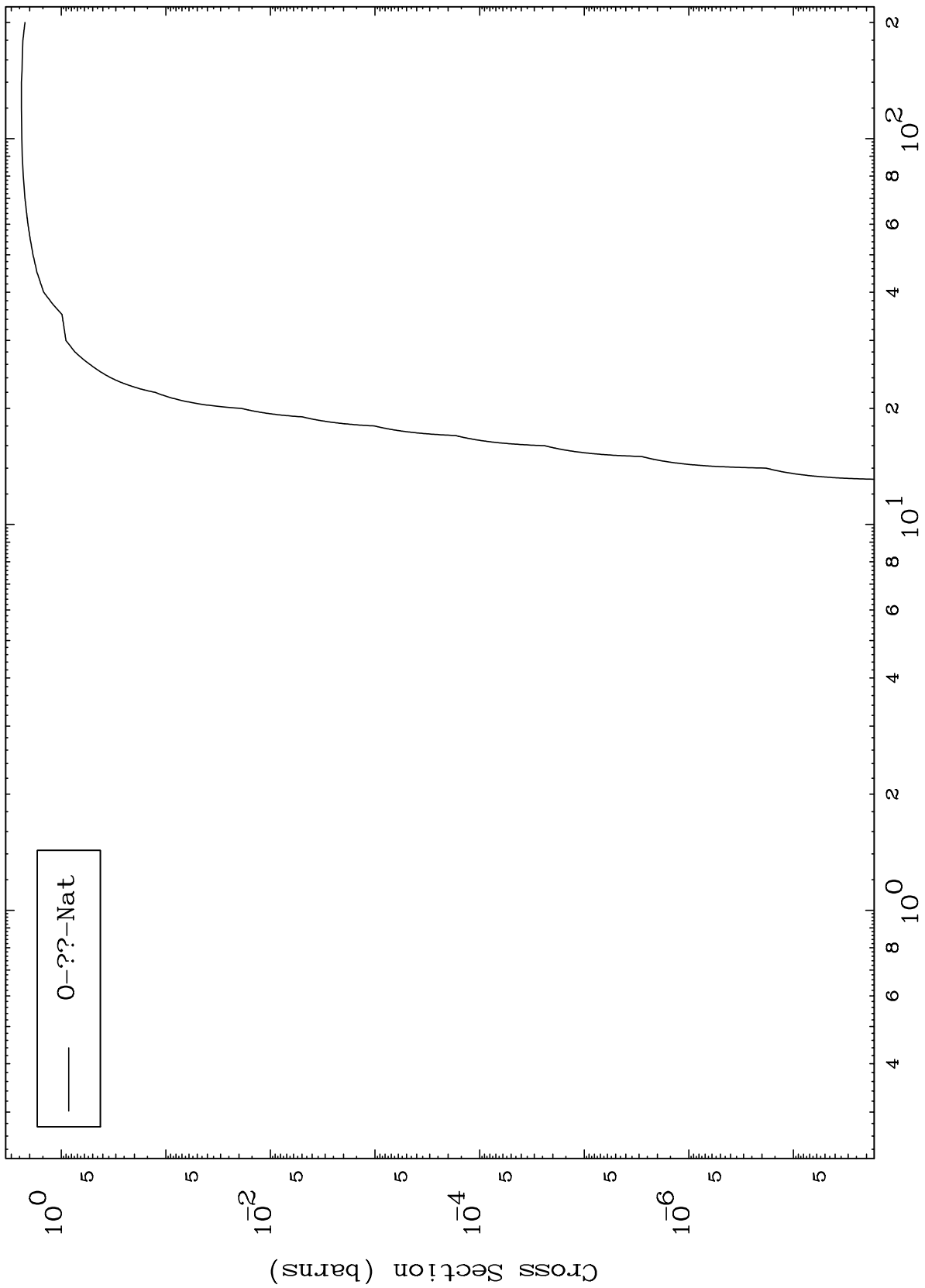
Incident Energy (MeV)

10

MAT 8395

84-Po-196

α Fission
Radionuclide Production Cross Section

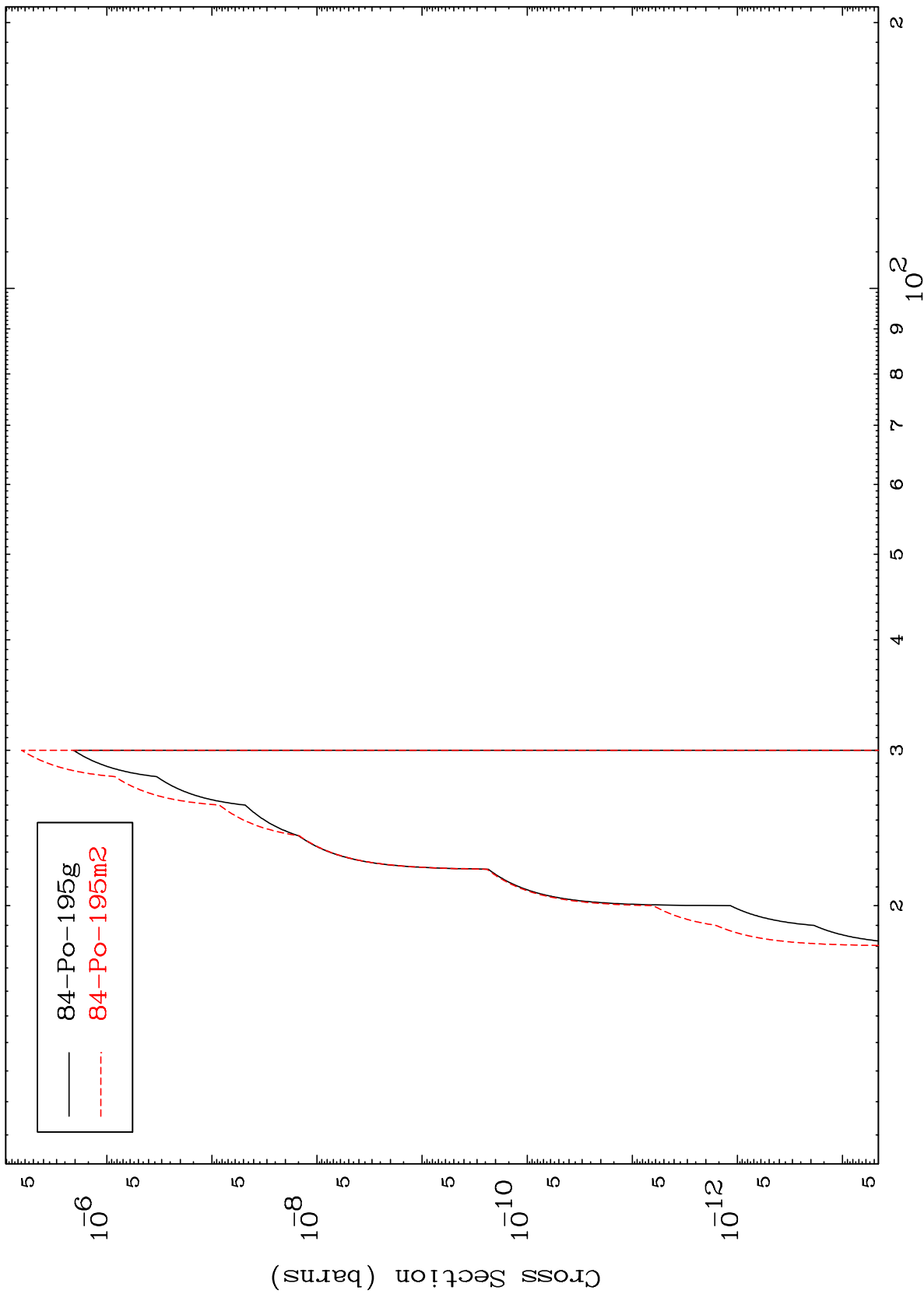


MAT 8395

(α, n') α

84-Po-196

Radionuclide Production Cross Section

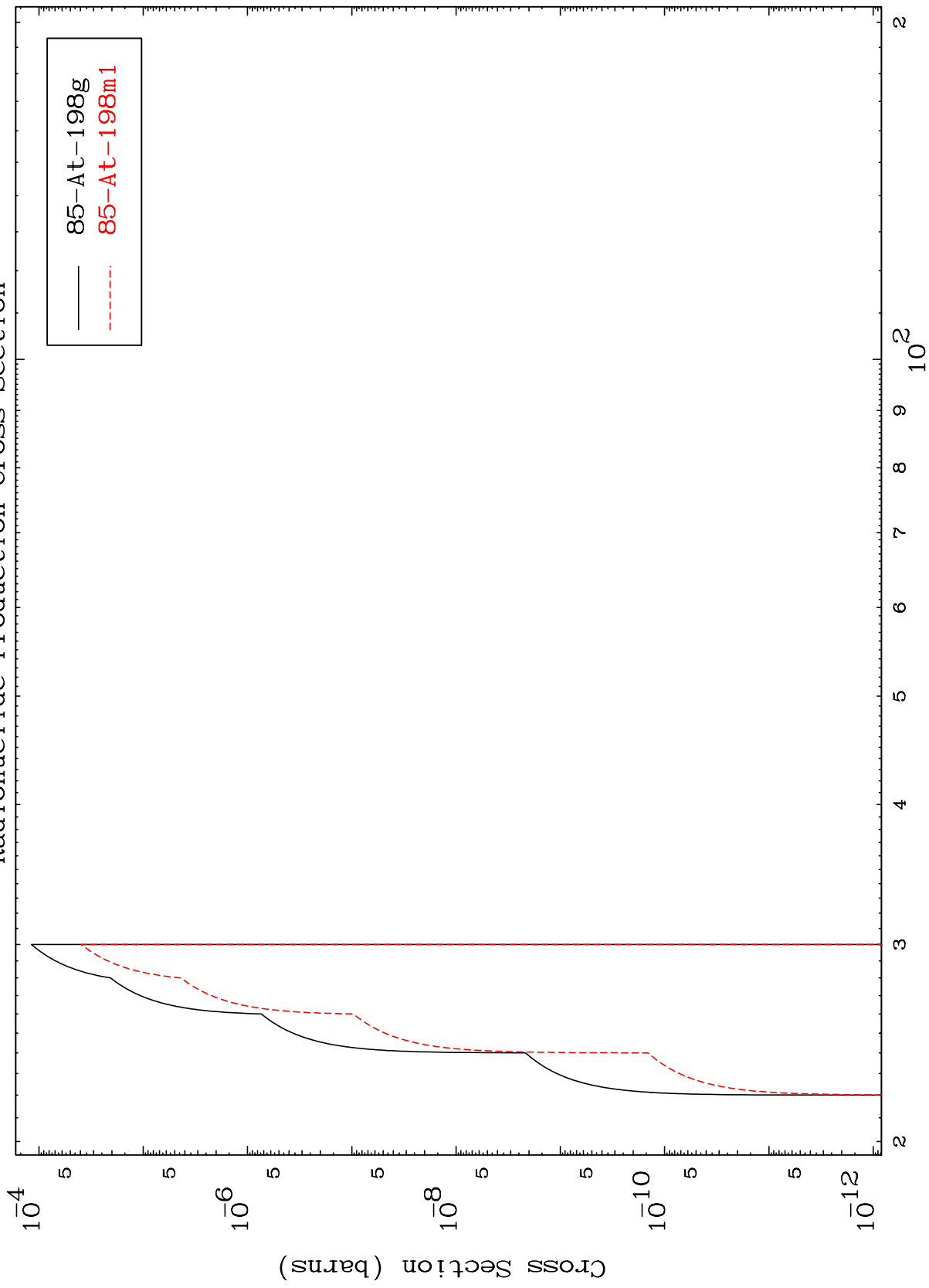


MAT 8395

(α, n') p

84-Po-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

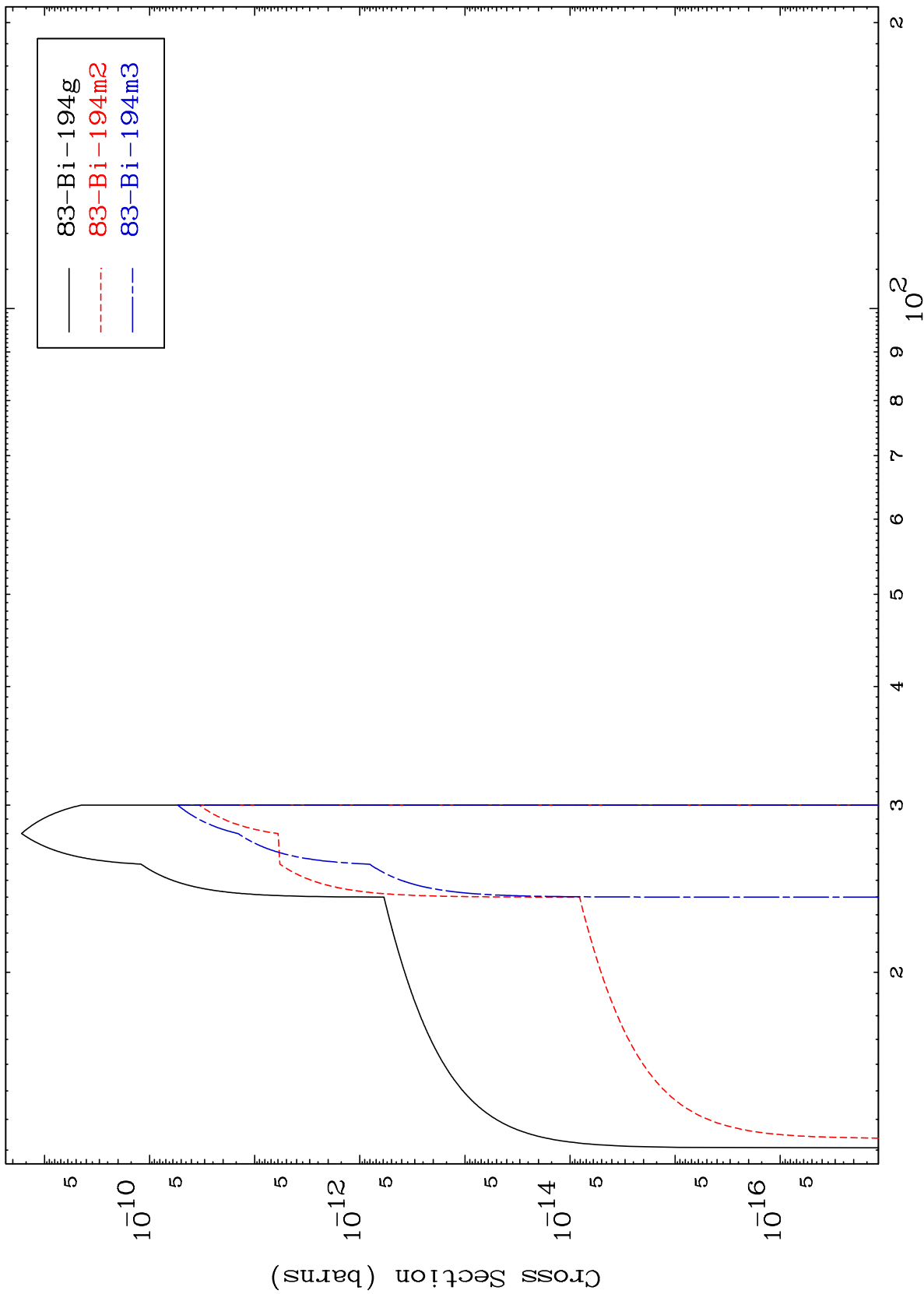
84-Po-196

MAT 8395

(α, n') p α

84-Po-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

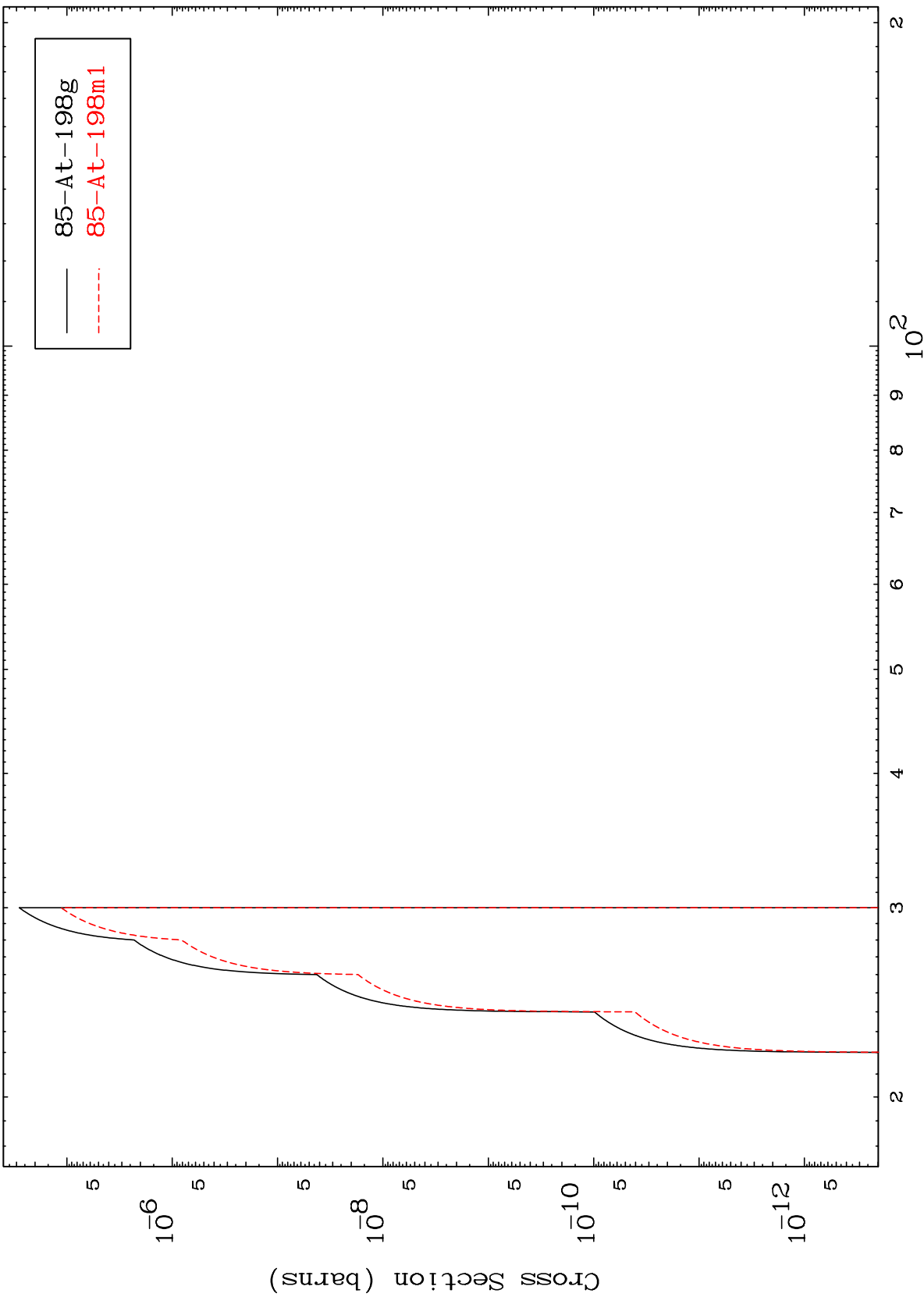
84-Po-196

MAT 8395

(α, d)

84-Po-196

Radionuclide Production Cross Section



15

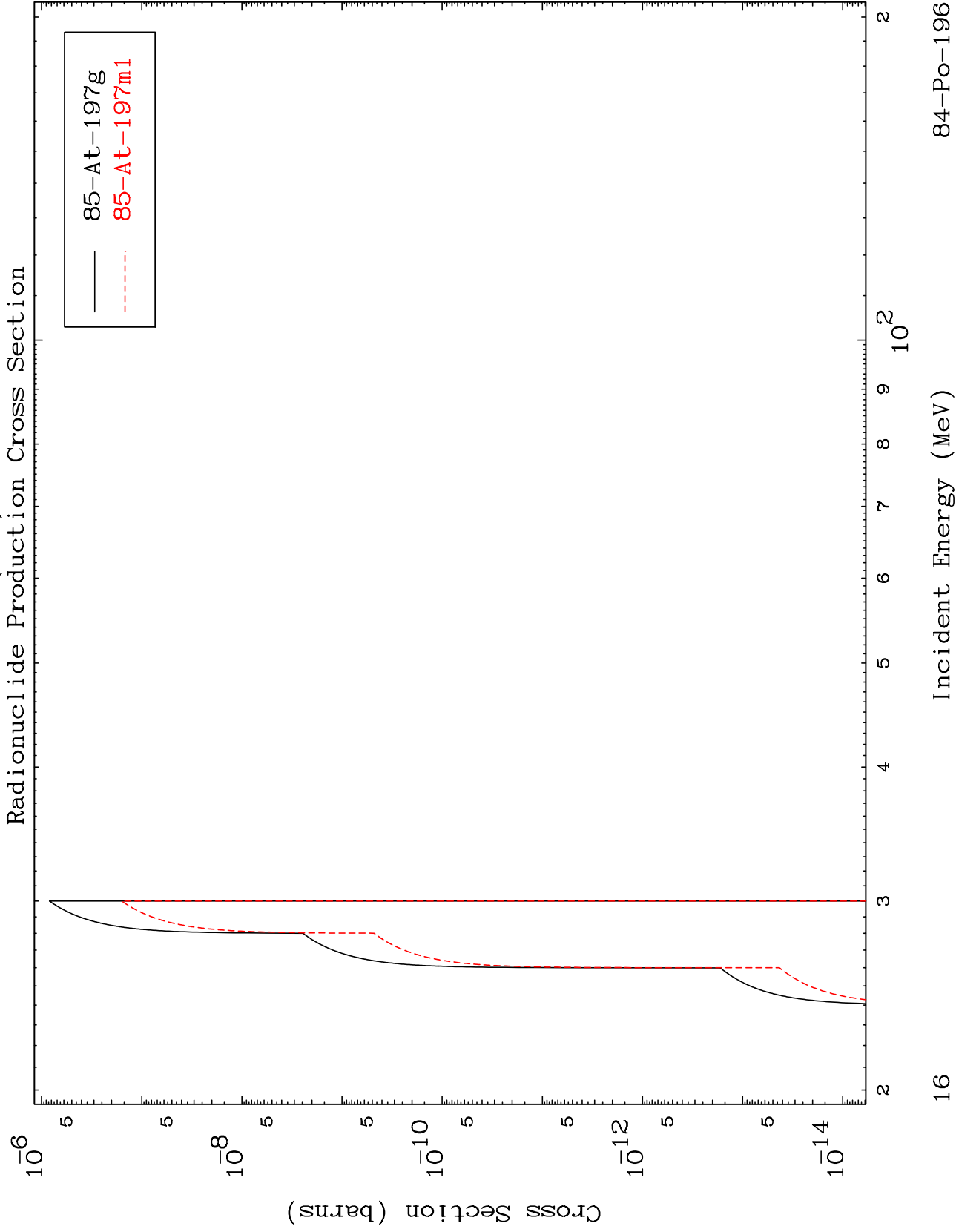
Incident Energy (MeV)

84-Po-196

MAT 8395

(α, t)

84-Po-196



84-Po-196

Incident Energy (MeV)

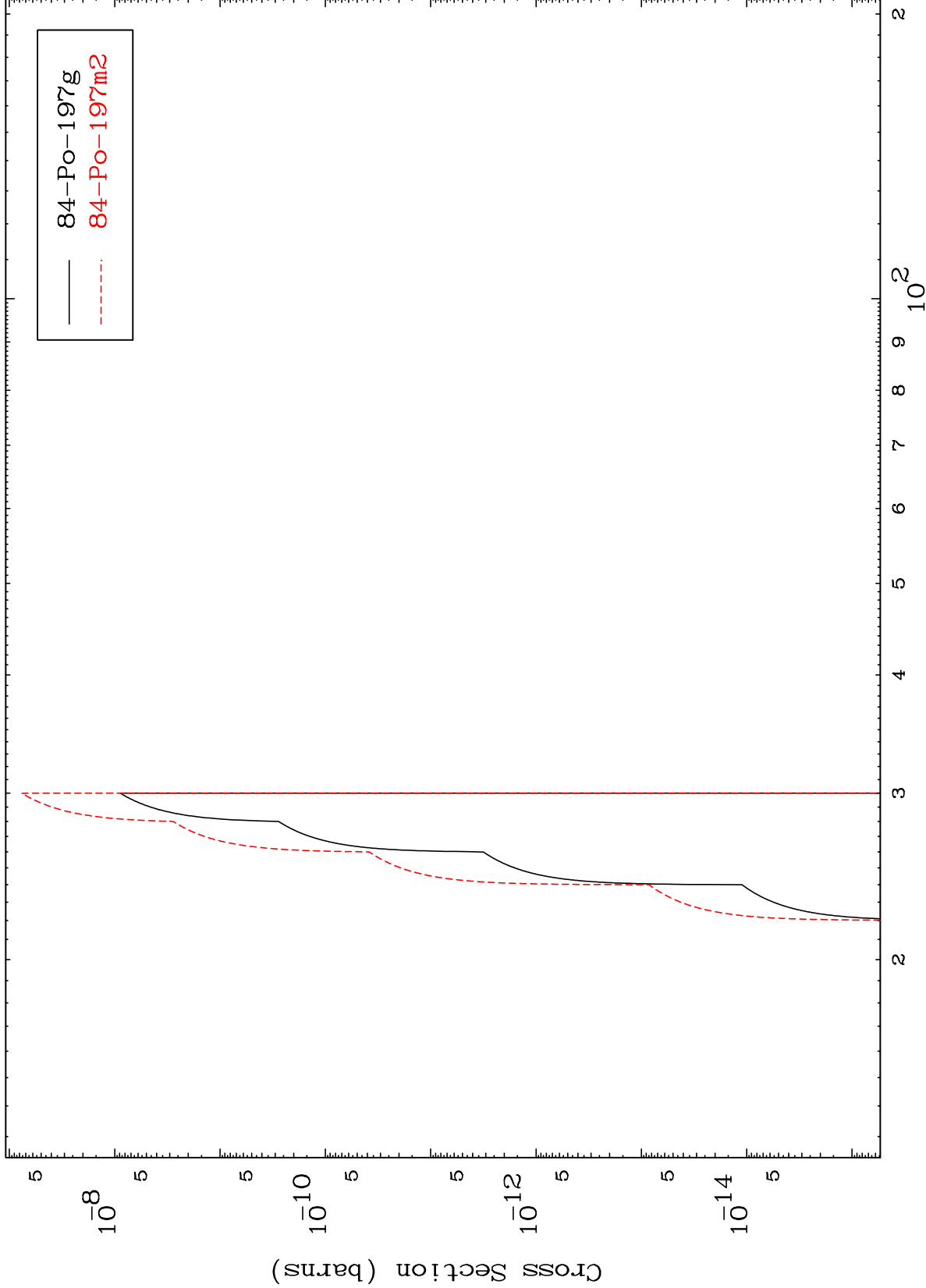
16

MAT 8395

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

84-Po-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

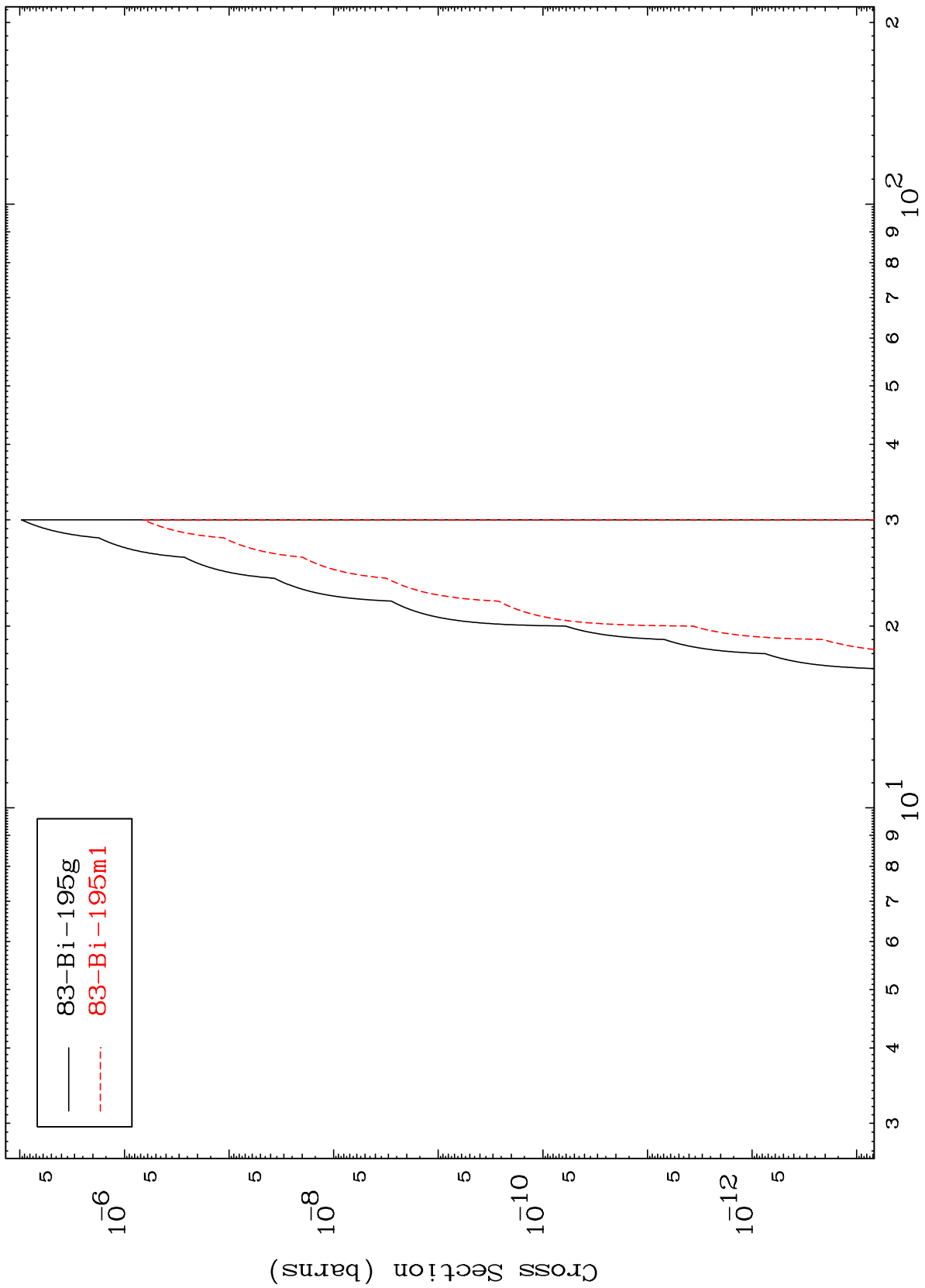
84-Po-196

MAT 8395

(α, p) α

84-Po-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-196