

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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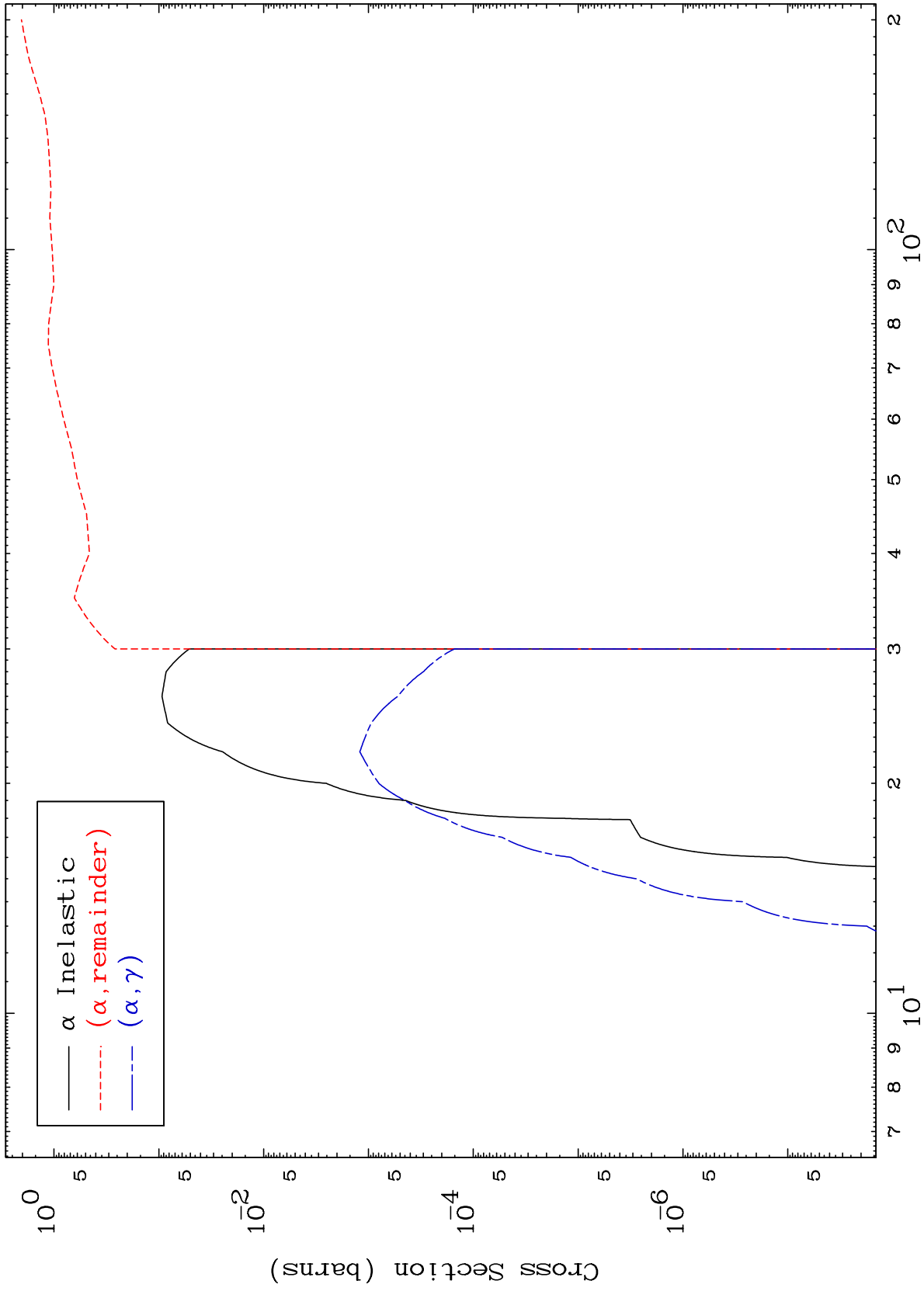
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8399

α Major
0 Kelvin Cross Sections

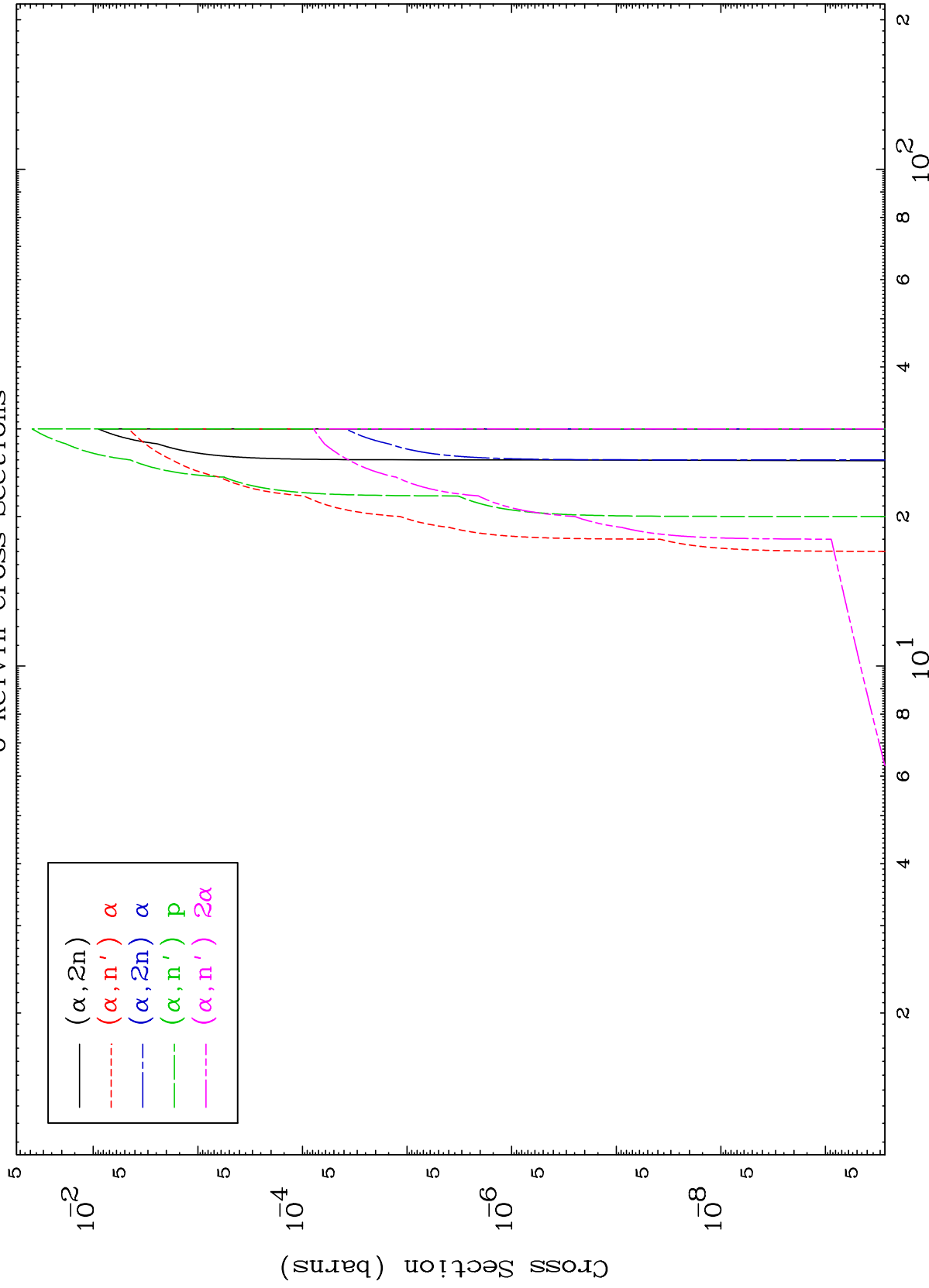
84-Po-197

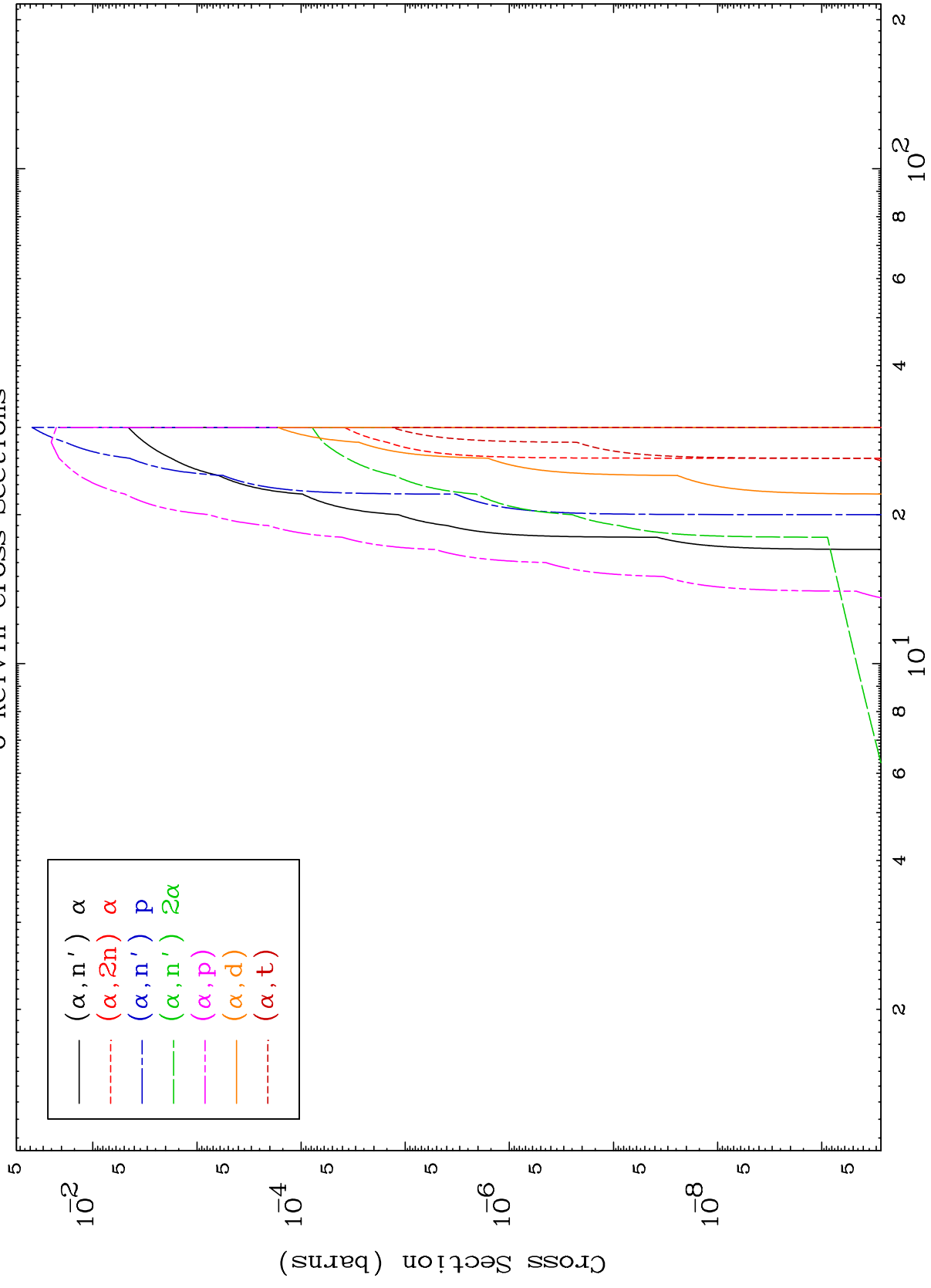


1

Incident Energy (MeV)

84-Po-197

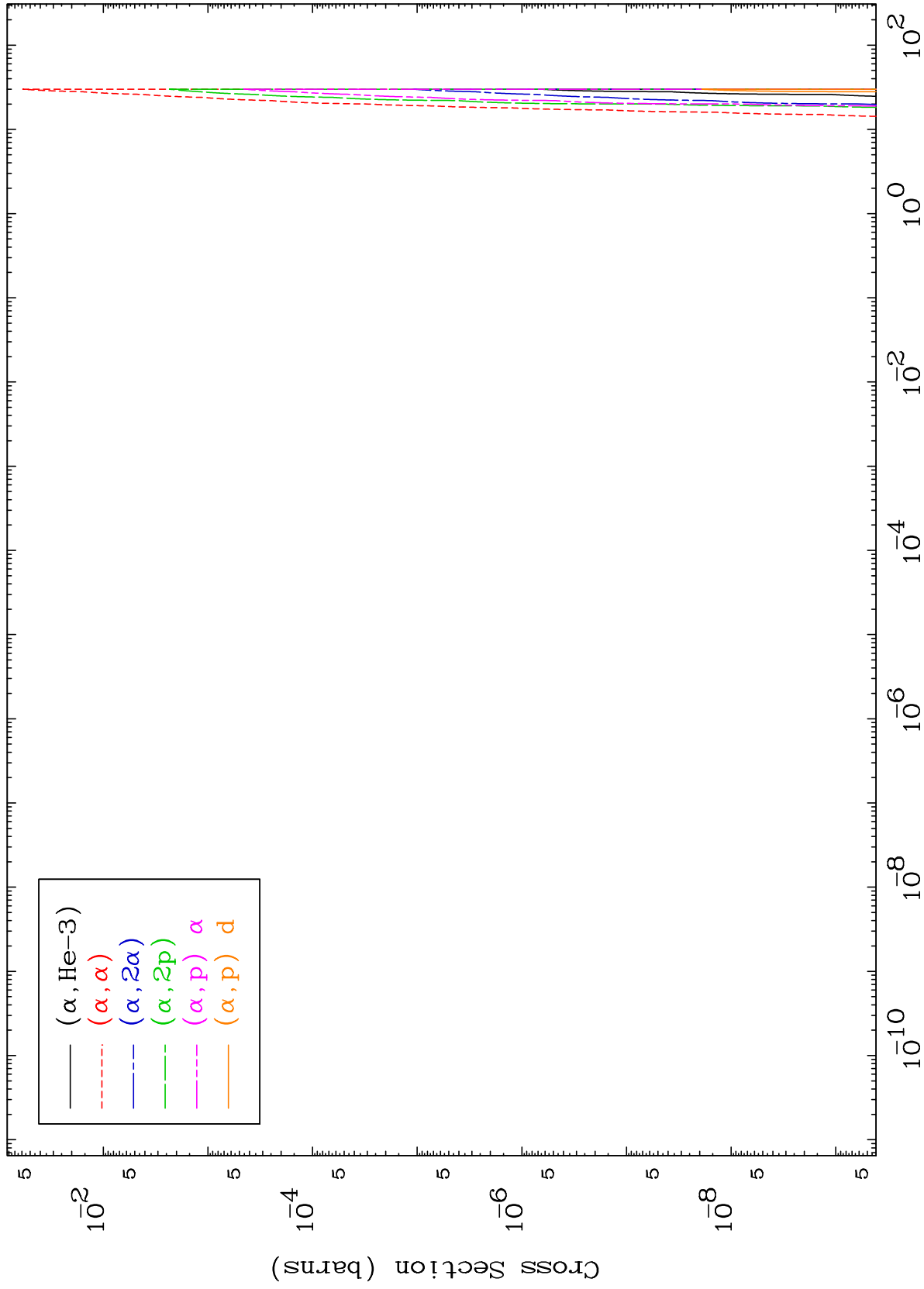




MAT 8399

α Charged Particle
0 Kelvin Cross Sections

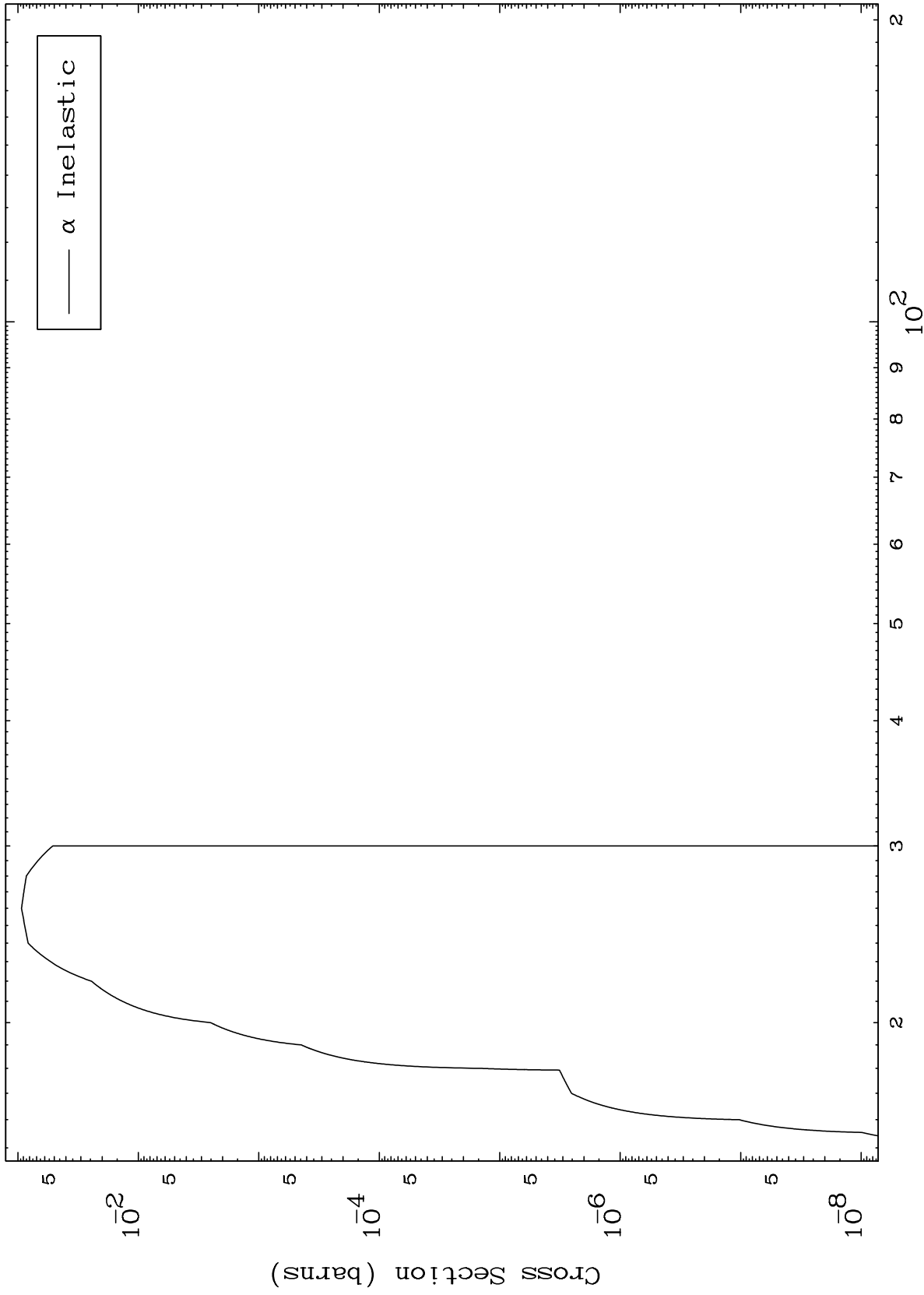
84-Po-197



MAT 8399

(α, n') Level
0 Kelvin Cross Sections

84-Po-197



5

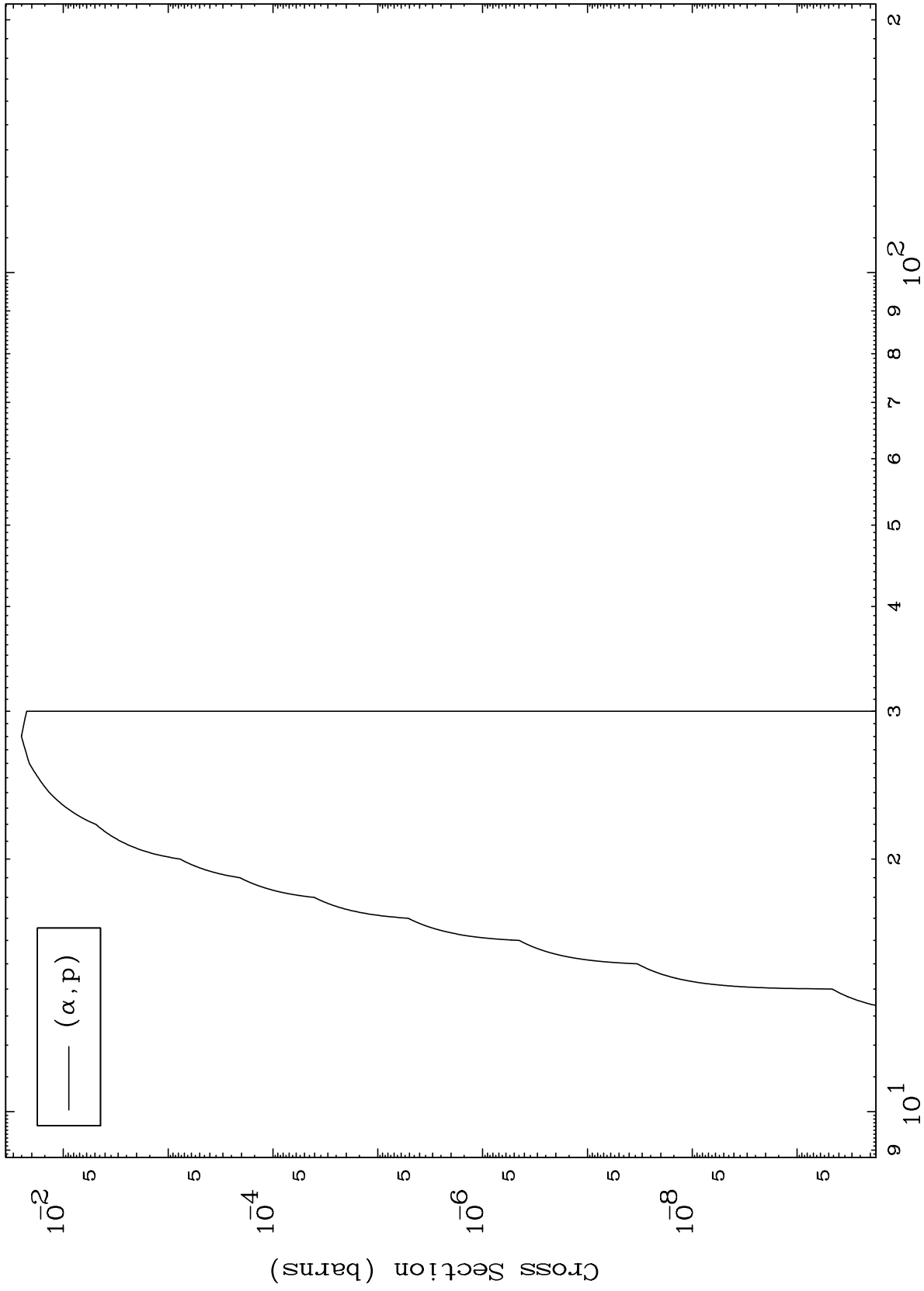
Incident Energy (MeV)

84-Po-197

MAT 8399

(α, p) Levels
0 Kelvin Cross Sections

84-Po-197



6

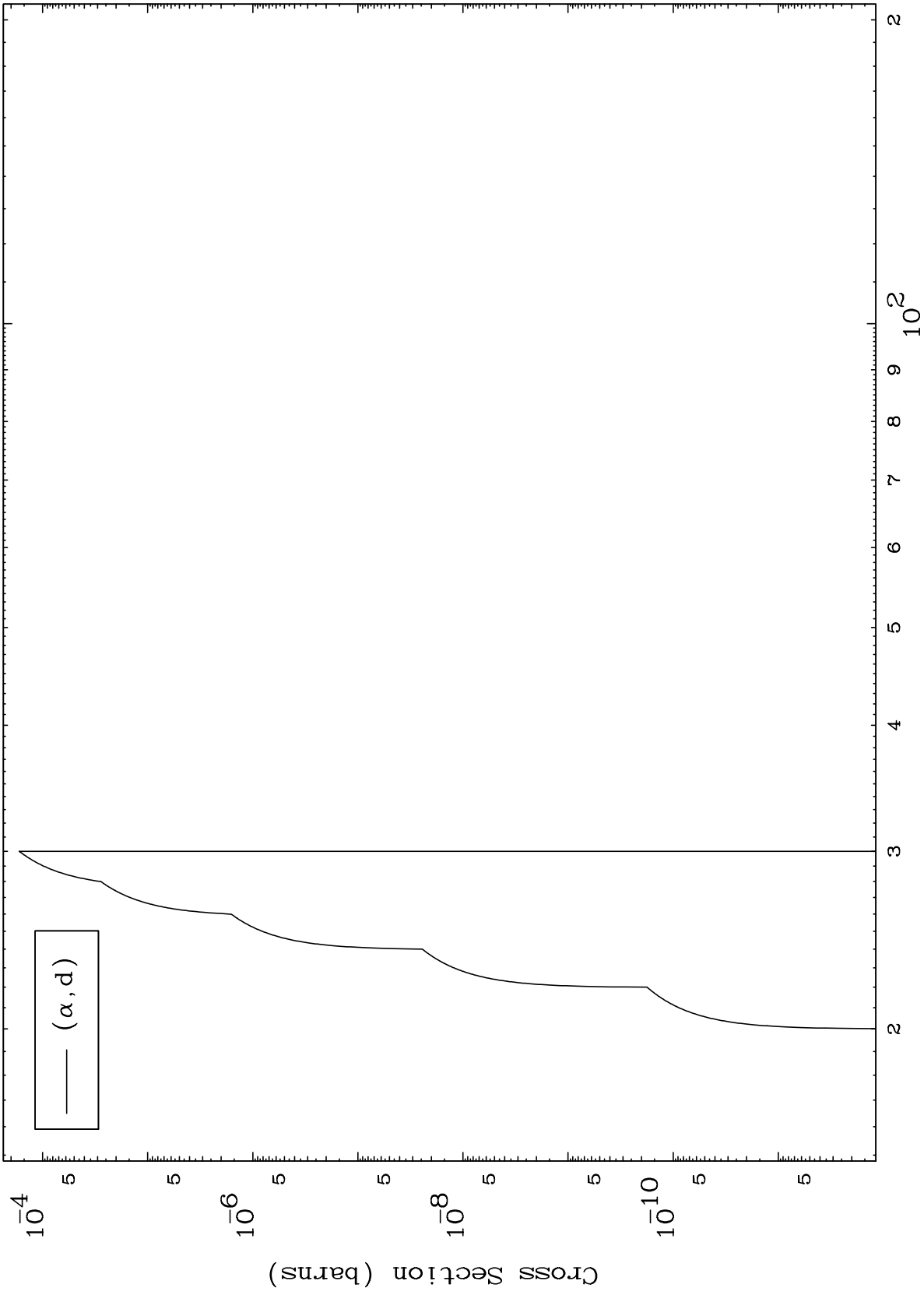
Incident Energy (MeV)

84-Po-197

MAT 8399

(α, d) Levels
0 Kelvin Cross Sections

84-Po-197



7

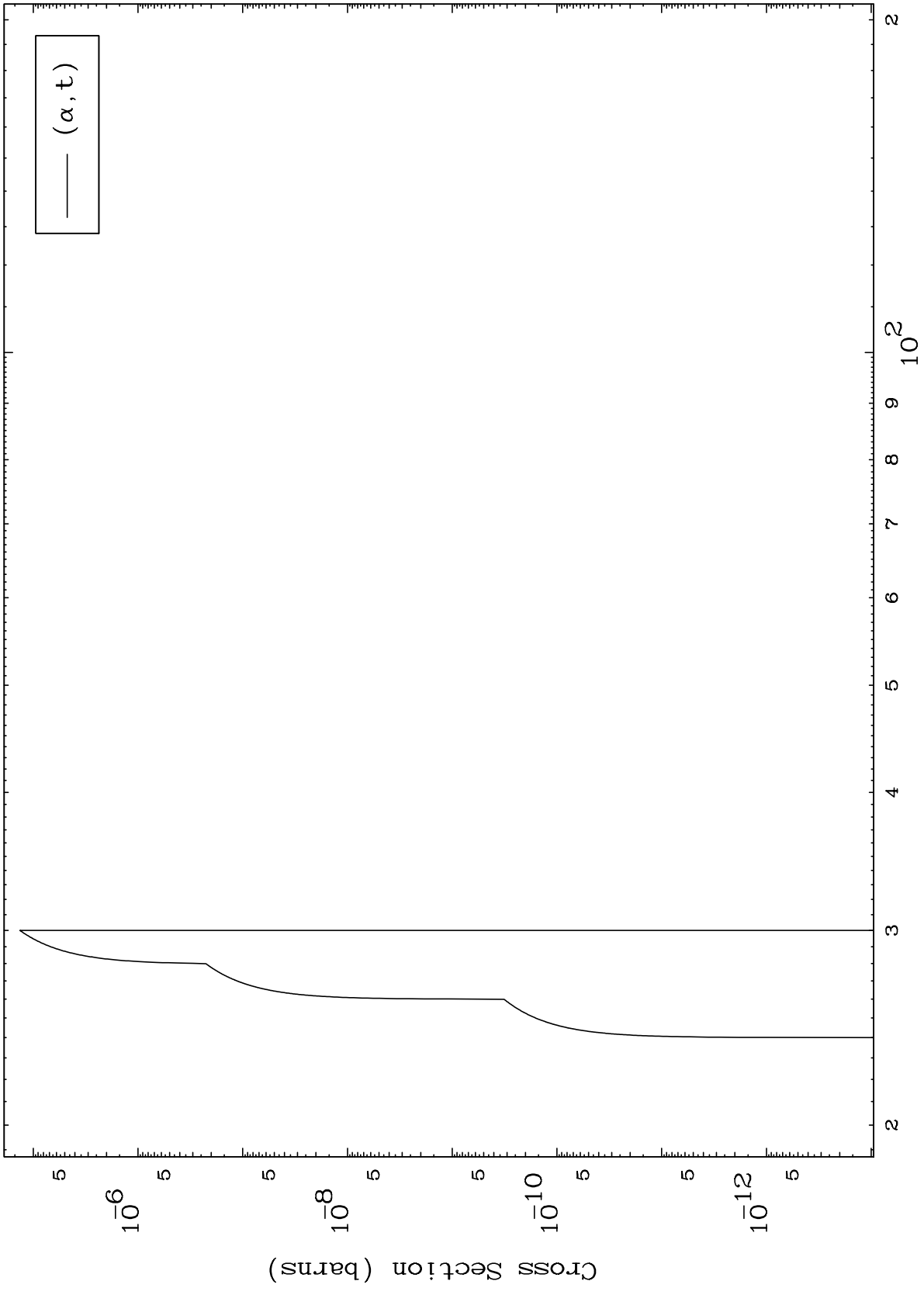
Incident Energy (MeV)

84-Po-197

MAT 8399

(α, t) Levels
0 Kelvin Cross Sections

84-Po-197



8

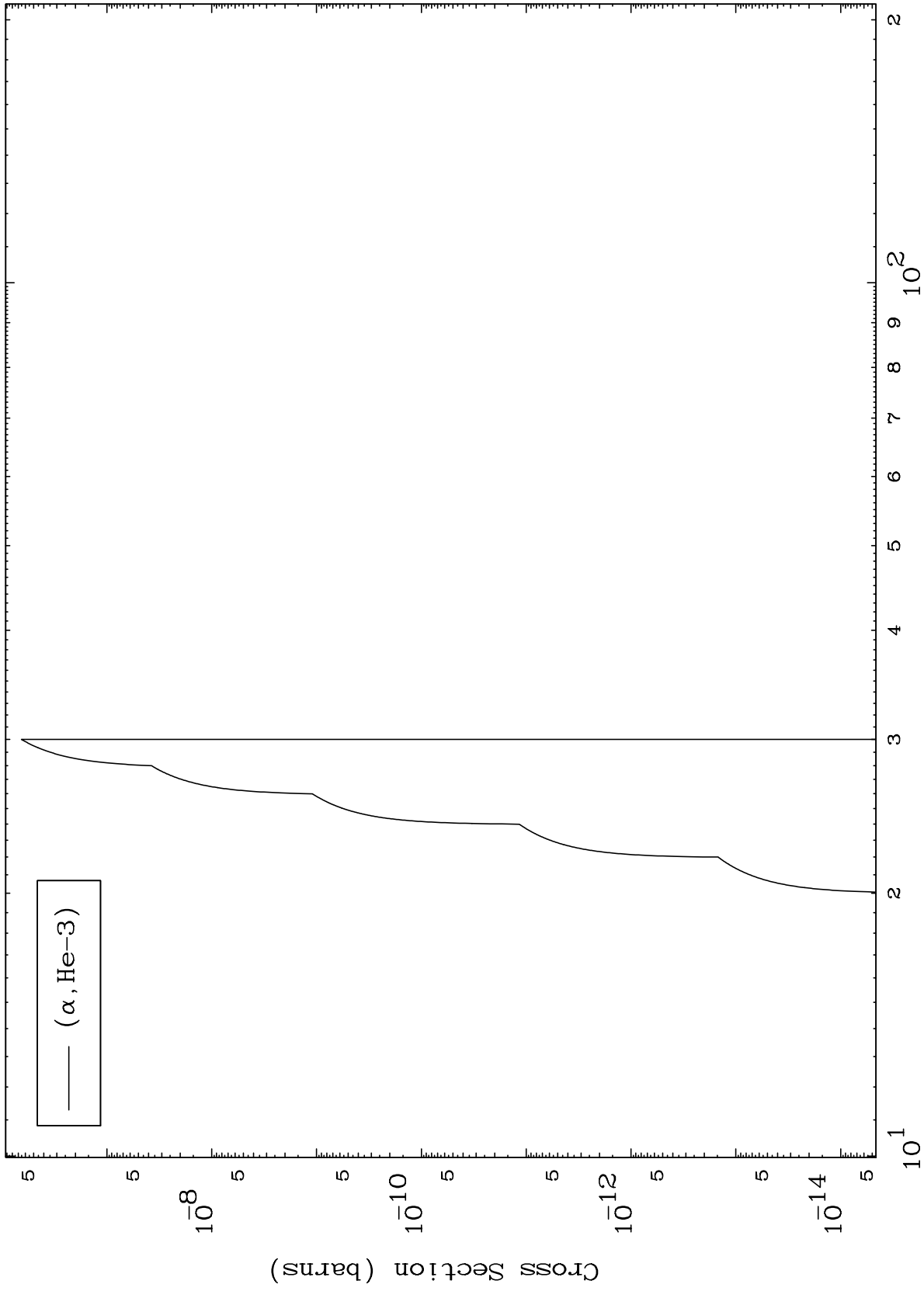
Incident Energy (MeV)

84-Po-197

MAT 8399

(α , He3) Levels
0 Kelvin Cross Sections

84-Po-197



9

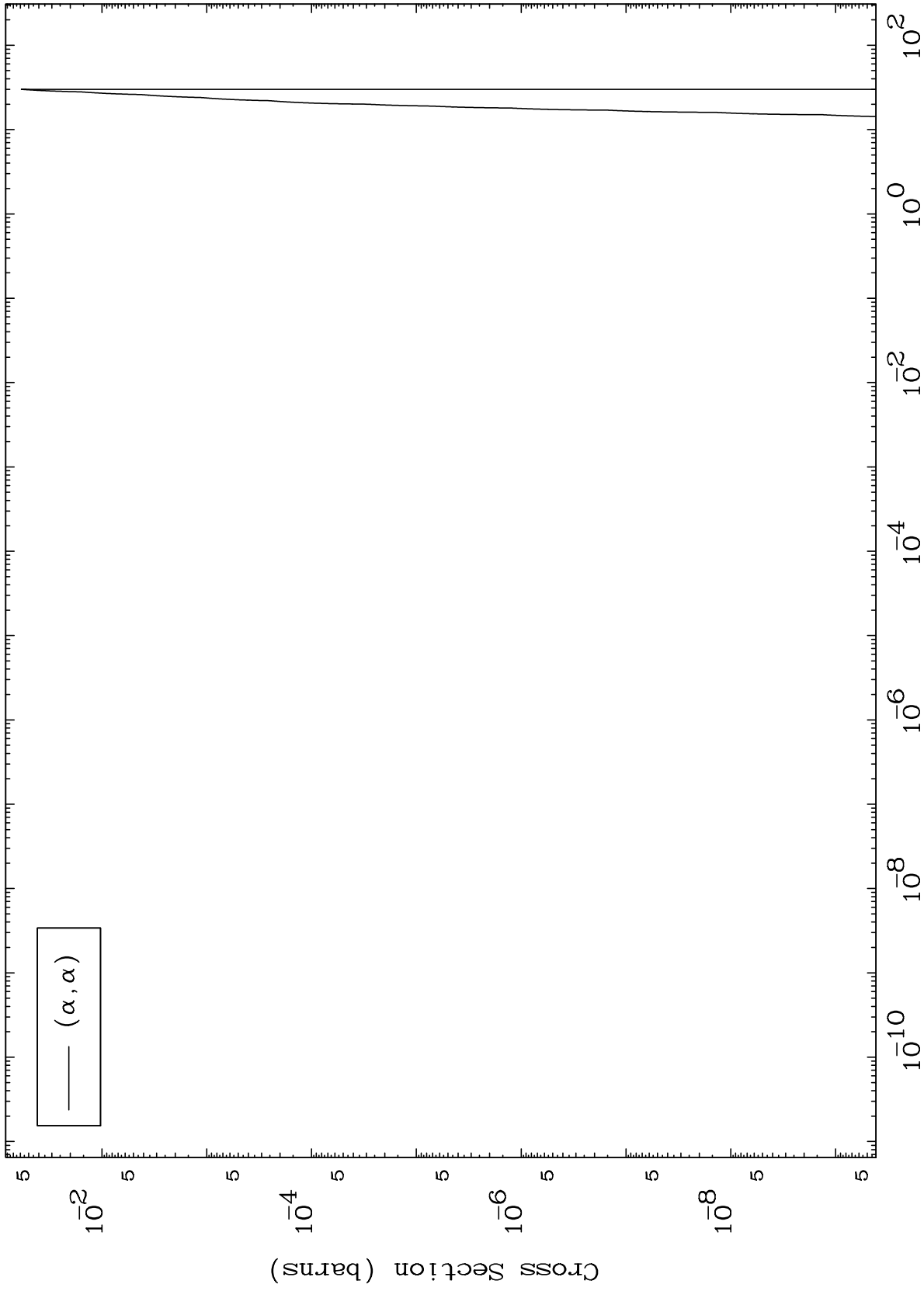
Incident Energy (MeV)

84-Po-197

MAT 8399

(α, α) Levels
0 Kelvin Cross Sections

84-Po-197



10

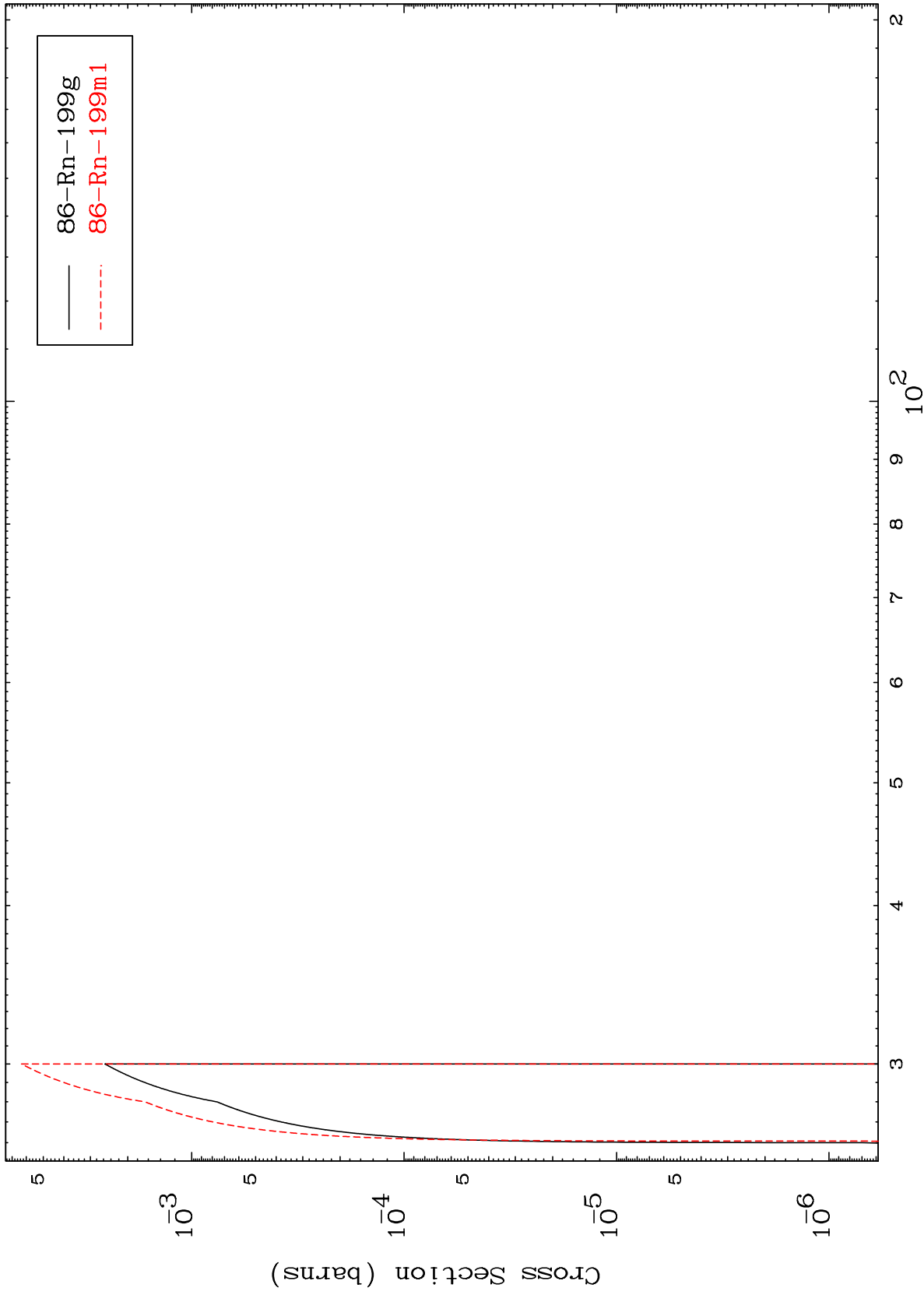
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

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



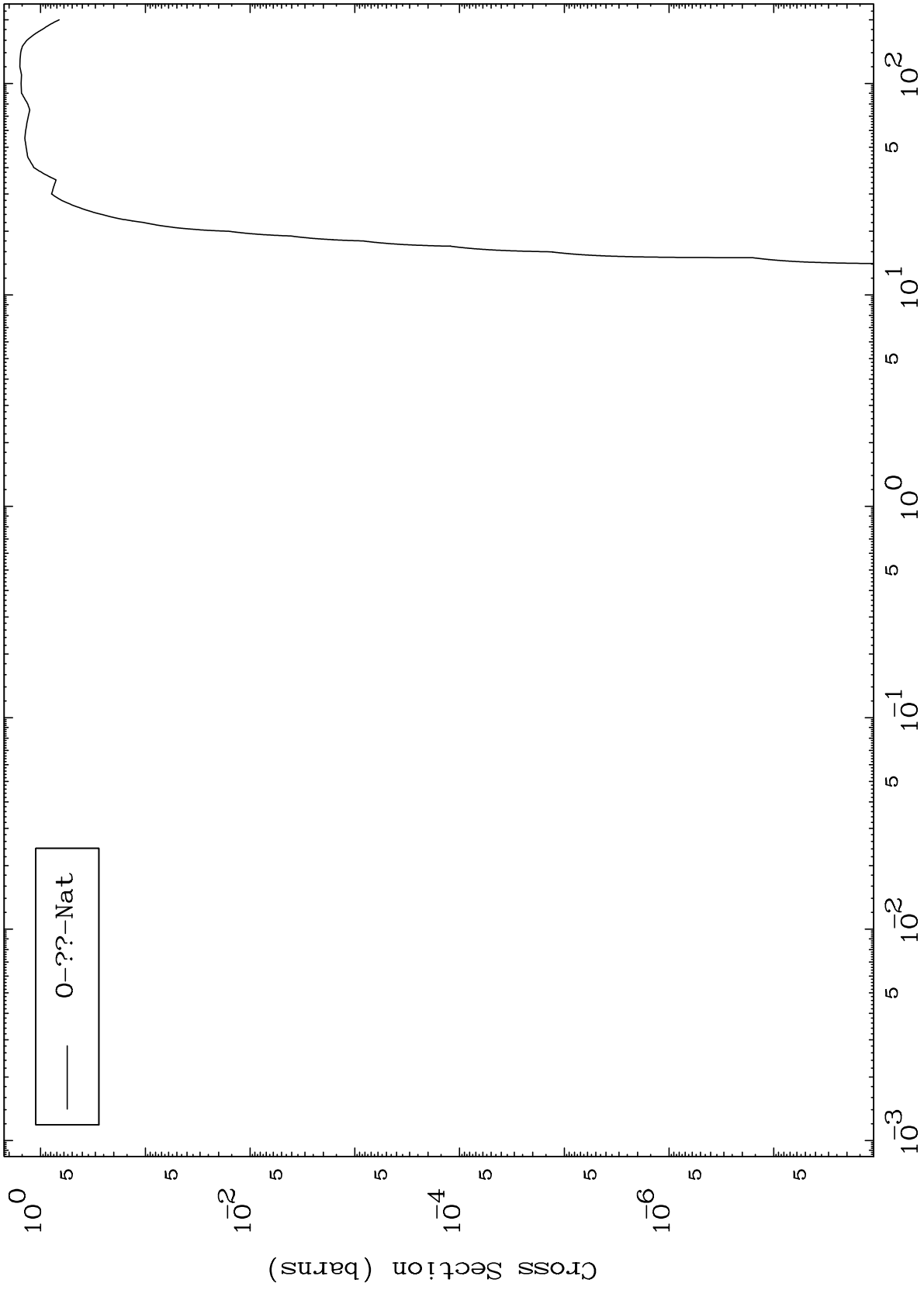
11

84-Po-197

MAT 8399

α Fission
Radionuclide Production Cross Section

84-Po-197



12

Incident Energy (MeV)

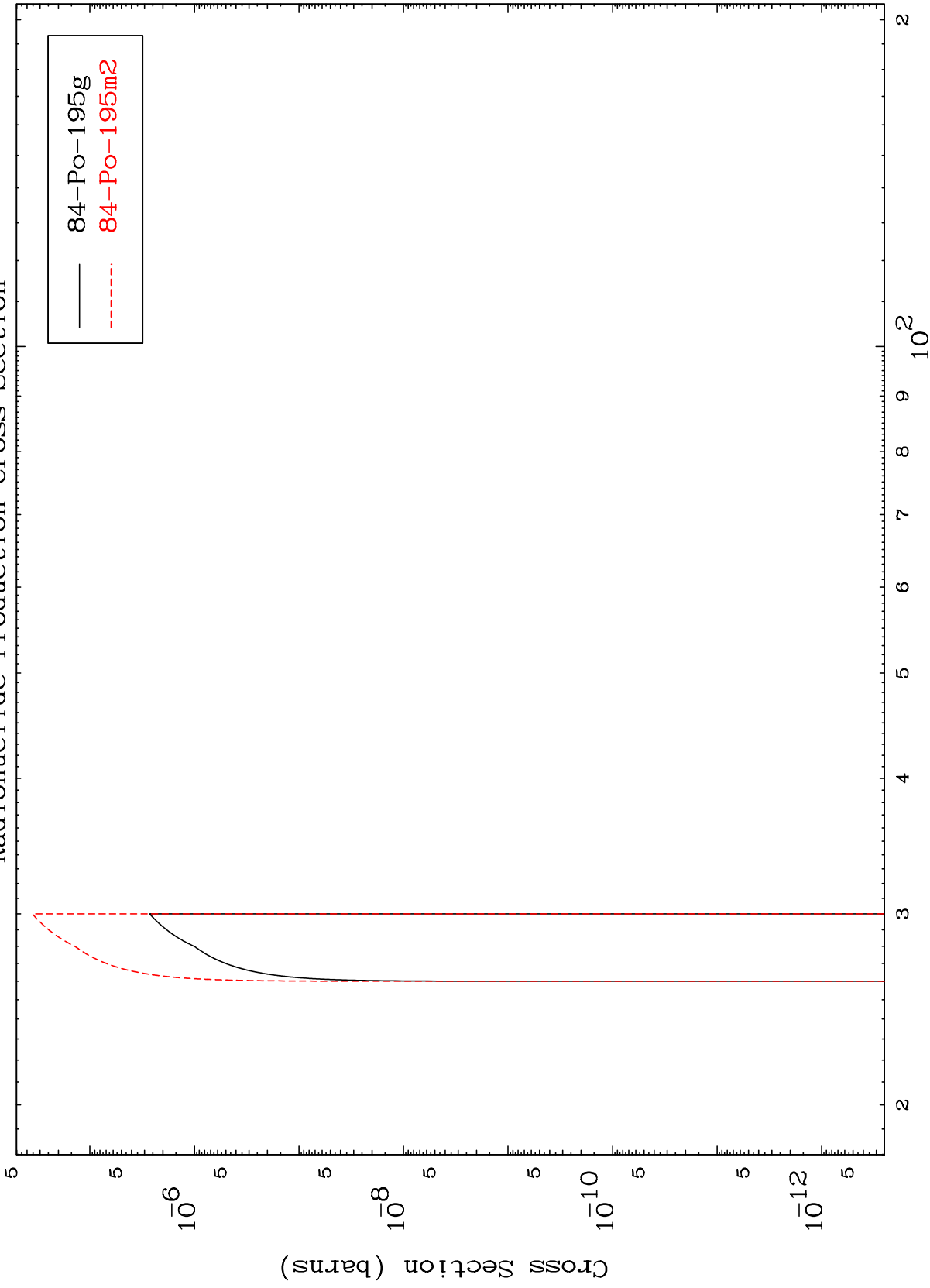
84-Po-197

MAT 8399

($\alpha, 2n$) α

84-Po-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

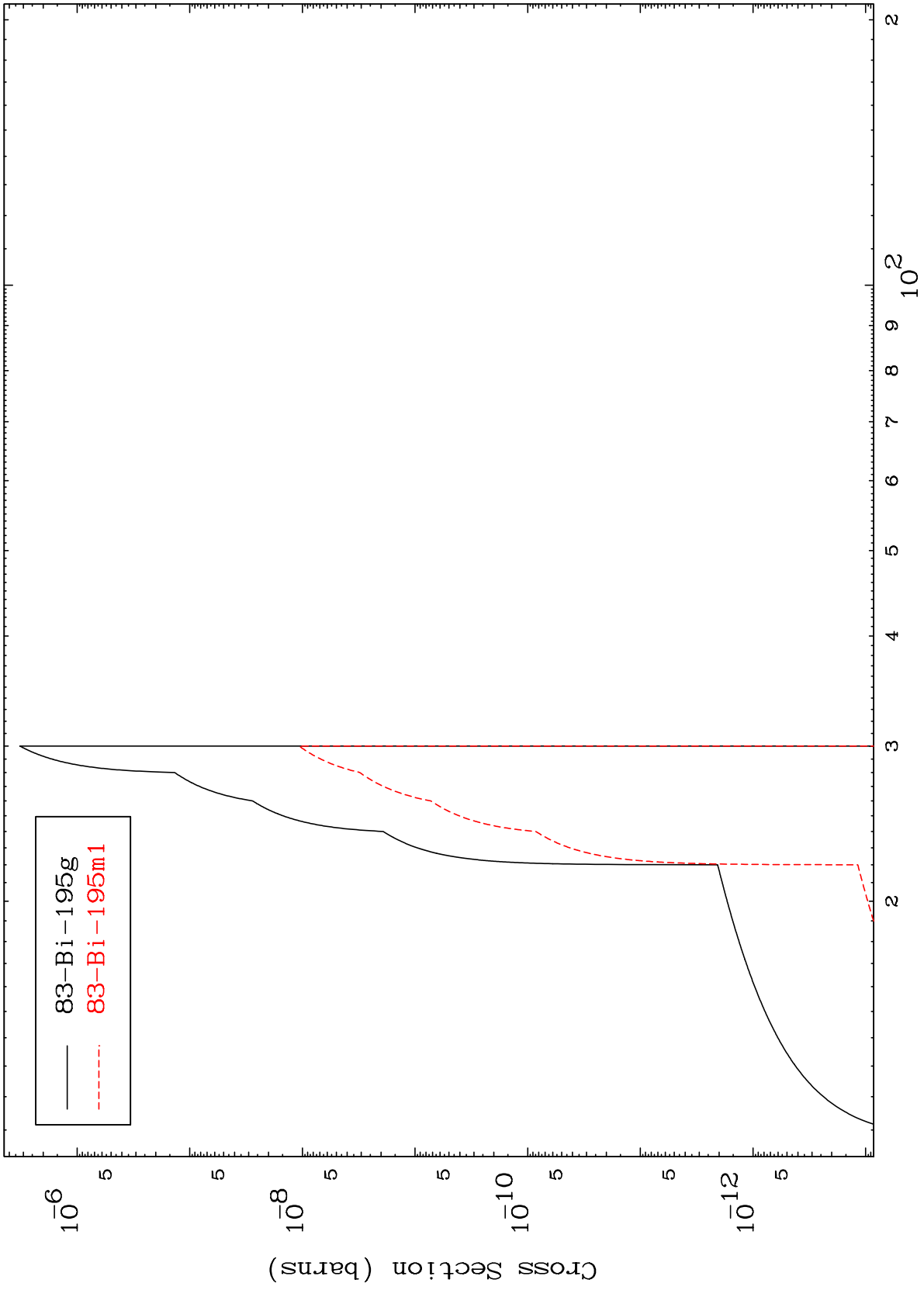
84-Po-197

MAT 8399

(α, n') p α

84-Po-197

Radionuclide Production Cross Section



14

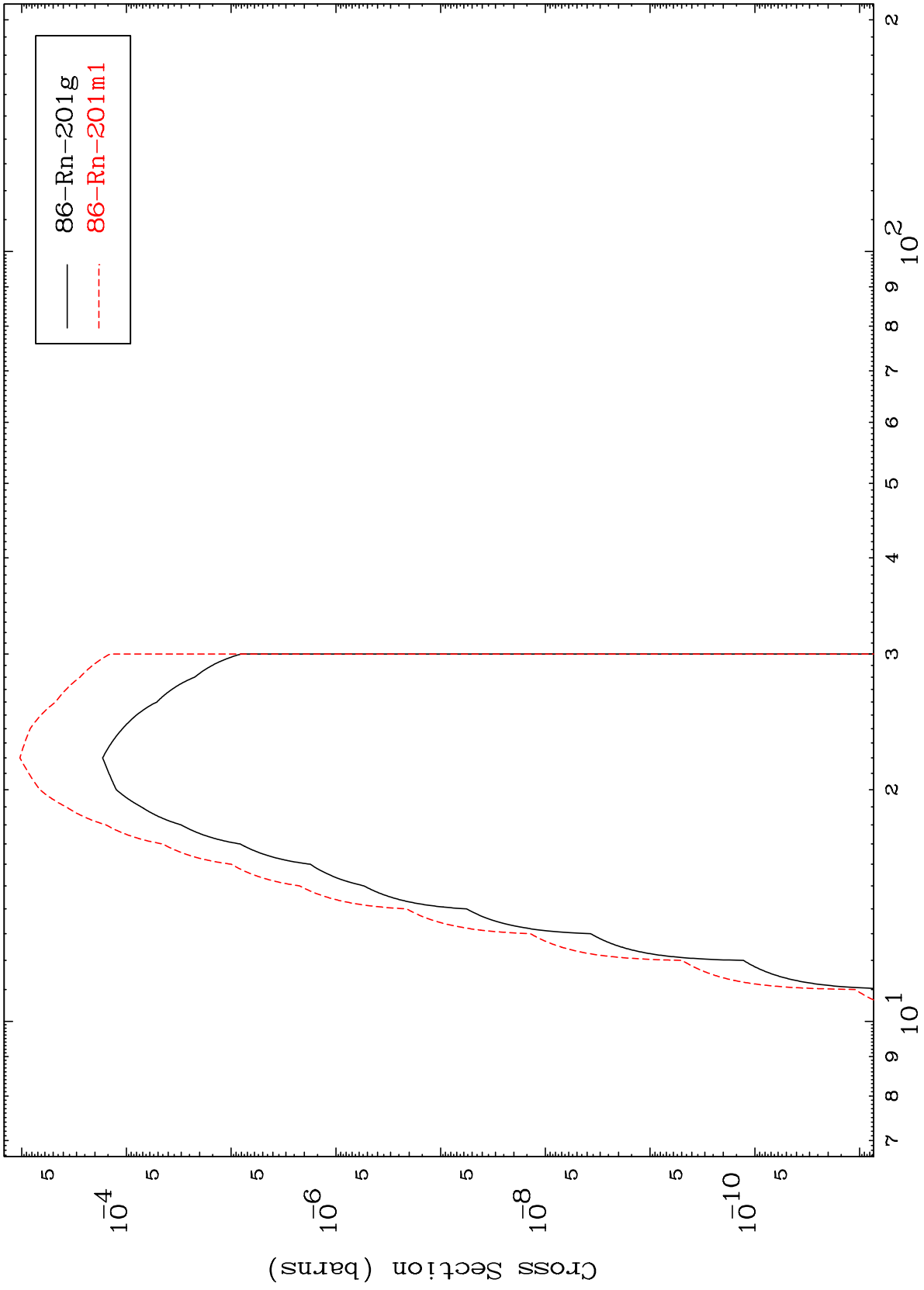
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(α, γ)
Radionuclide Production Cross Section



15

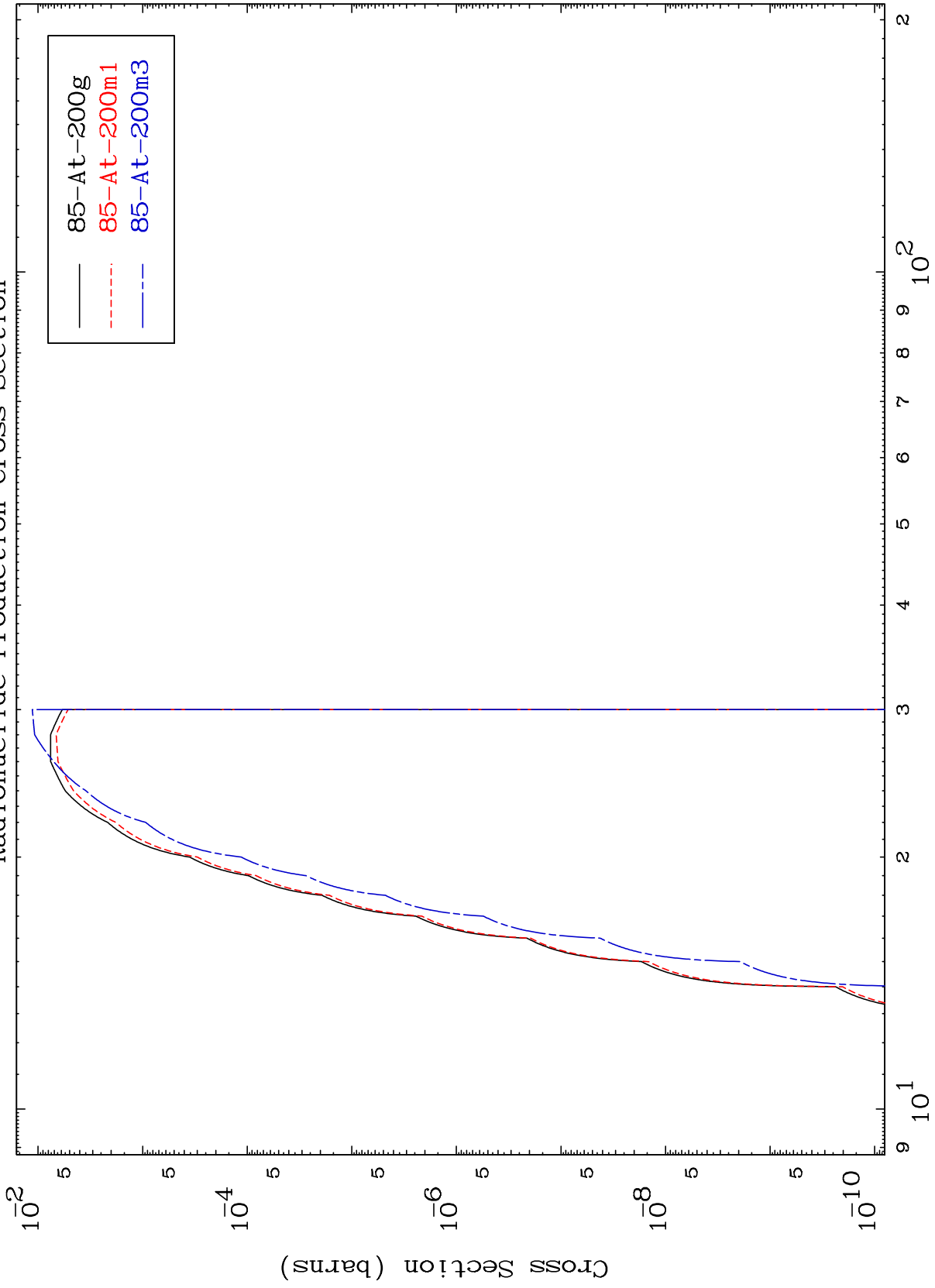
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

Radionuclide Production Cross Section
(α, p)



16

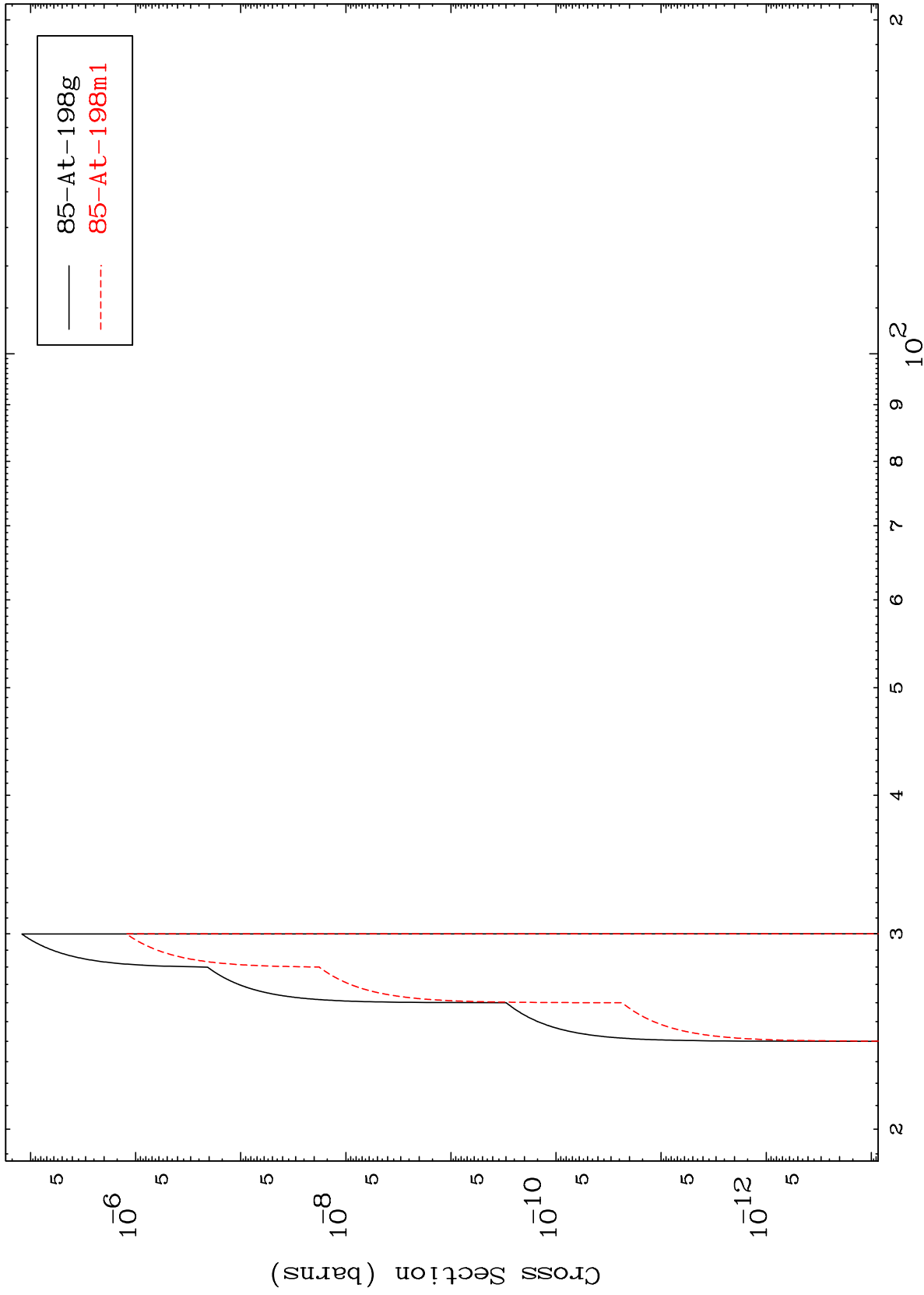
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

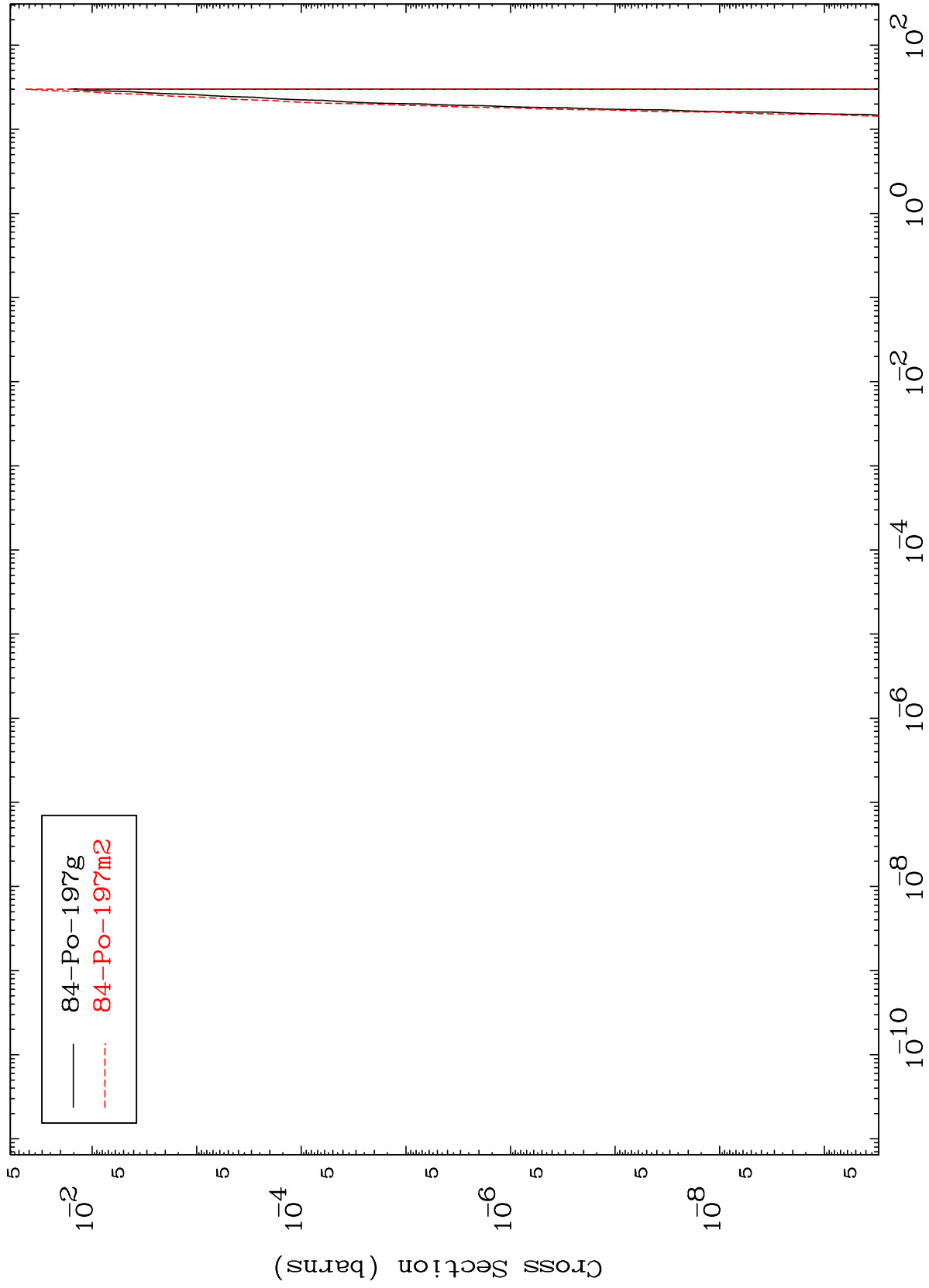
84-Po-197

MAT 8399

(α, α)

84-Po-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

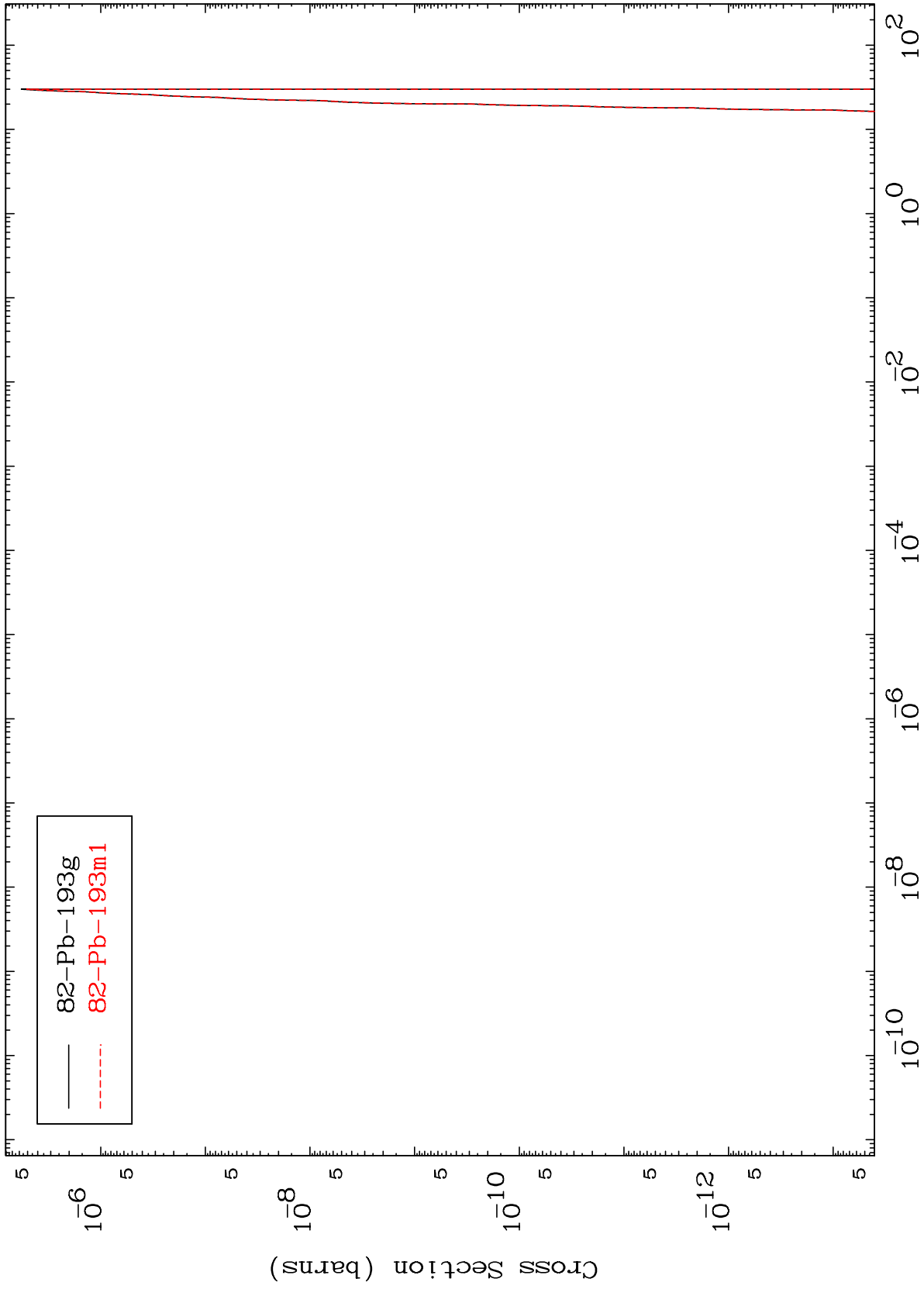
84-Po-197

MAT 8399

($\alpha, 2\alpha$)

84-Po-197

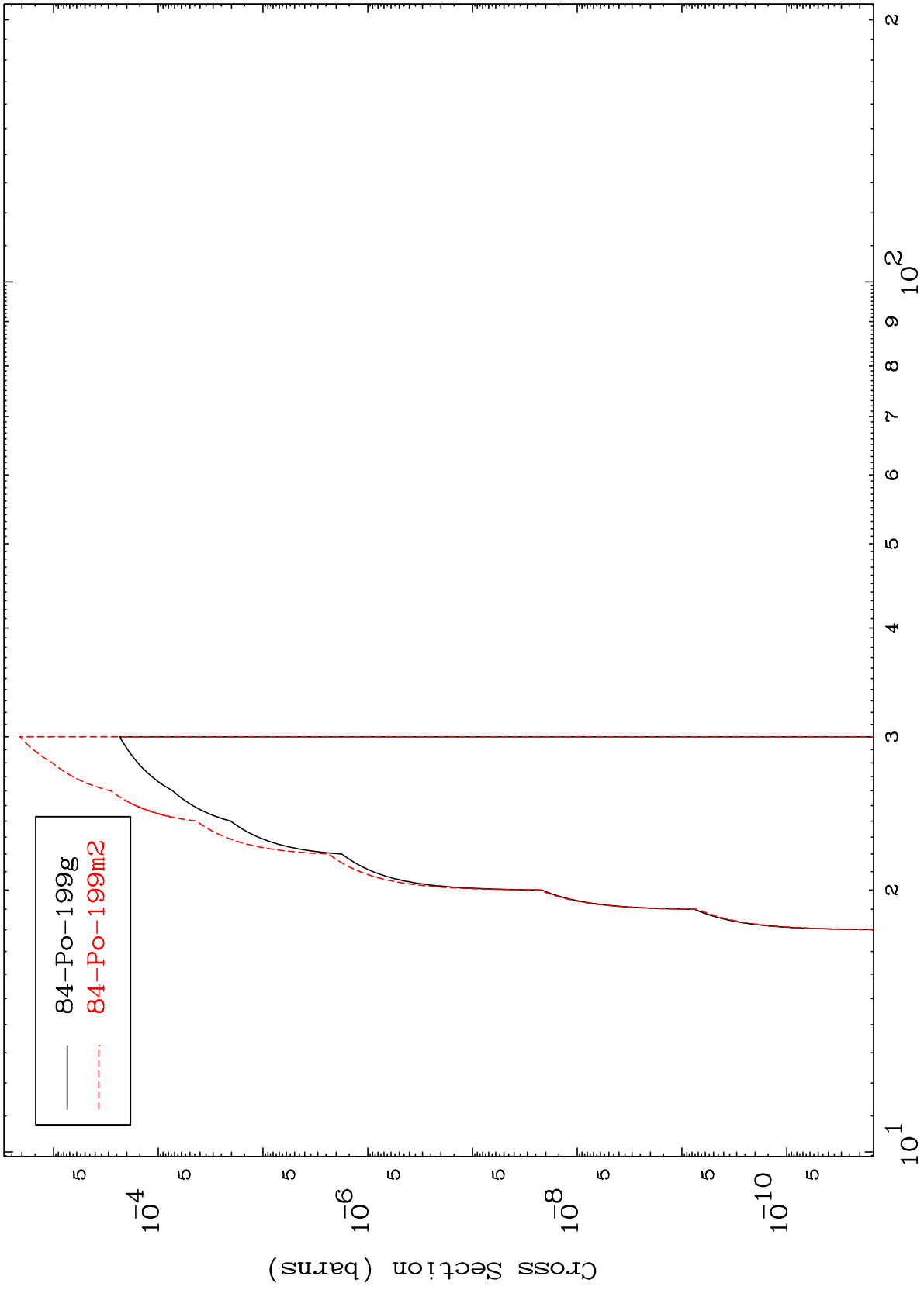
Radionuclide Production Cross Section



MAT 8399

84-Po-197

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



84-Po-197

Incident Energy (MeV)

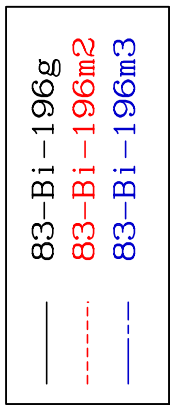
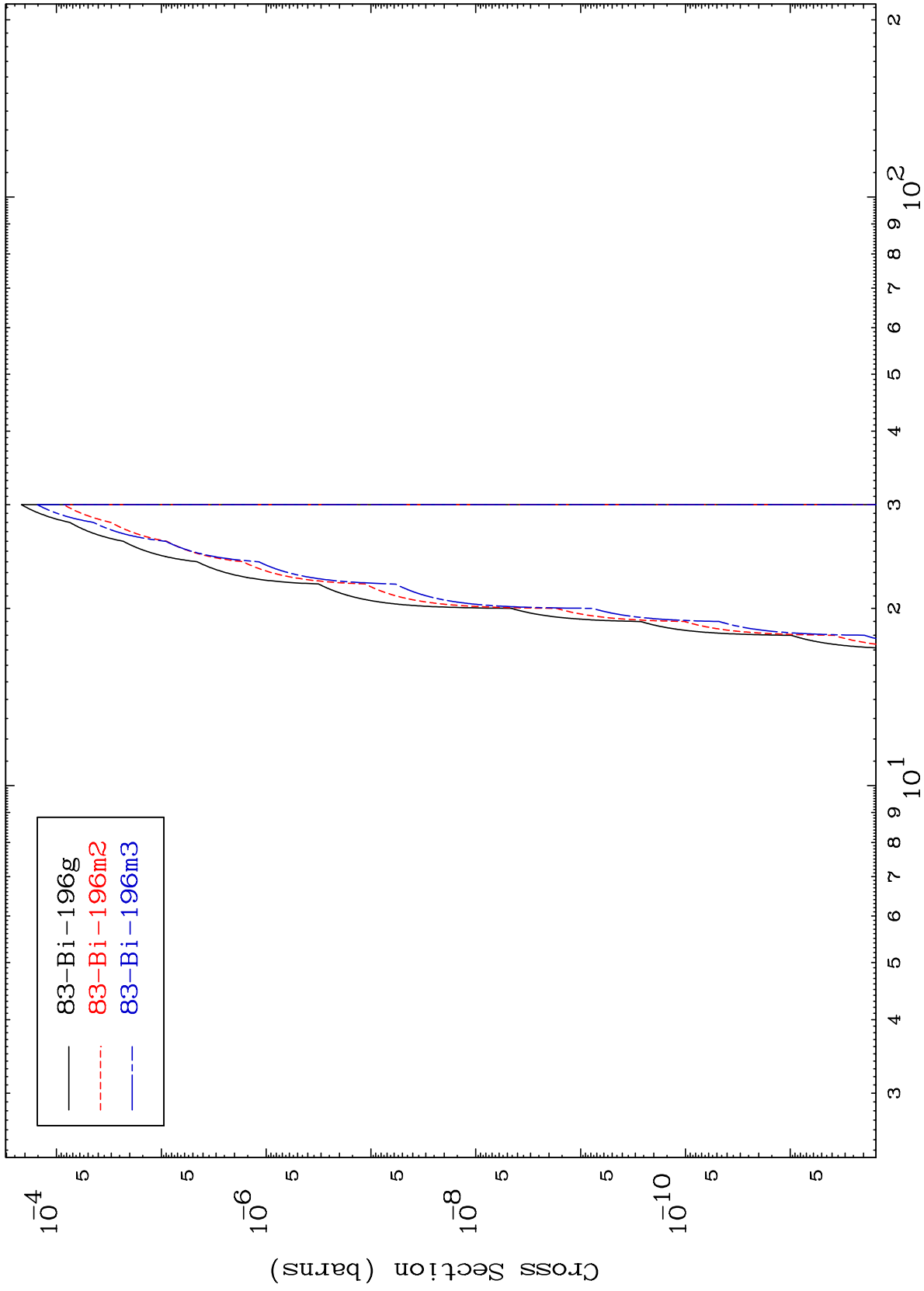
20

MAT 8399

(α, p) α

84-Po-197

Radionuclide Production Cross Section

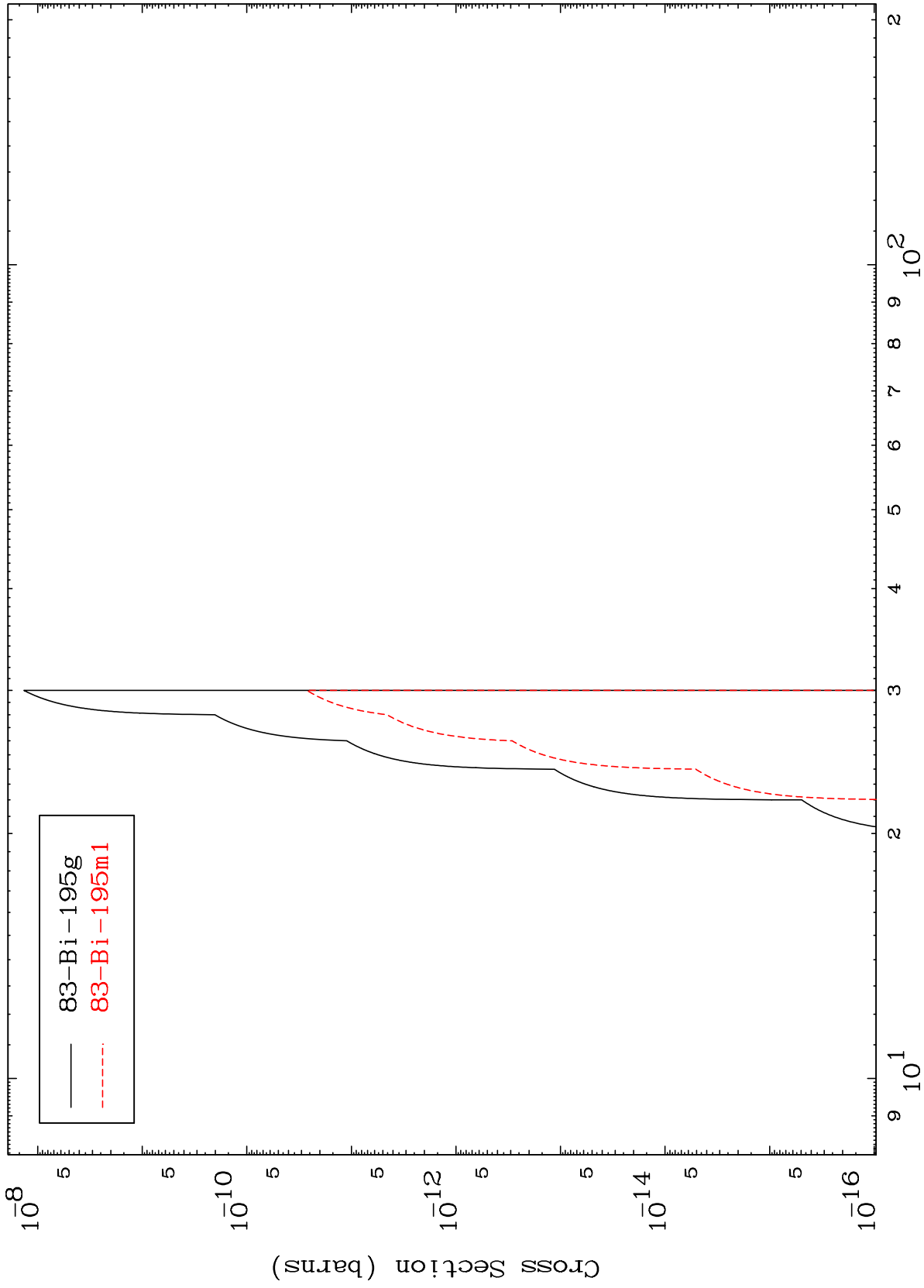


MAT 8399

(α, d) α

84-Po-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

84-Po-197