

Program EVALPLOT
(Version 2018-1)

by

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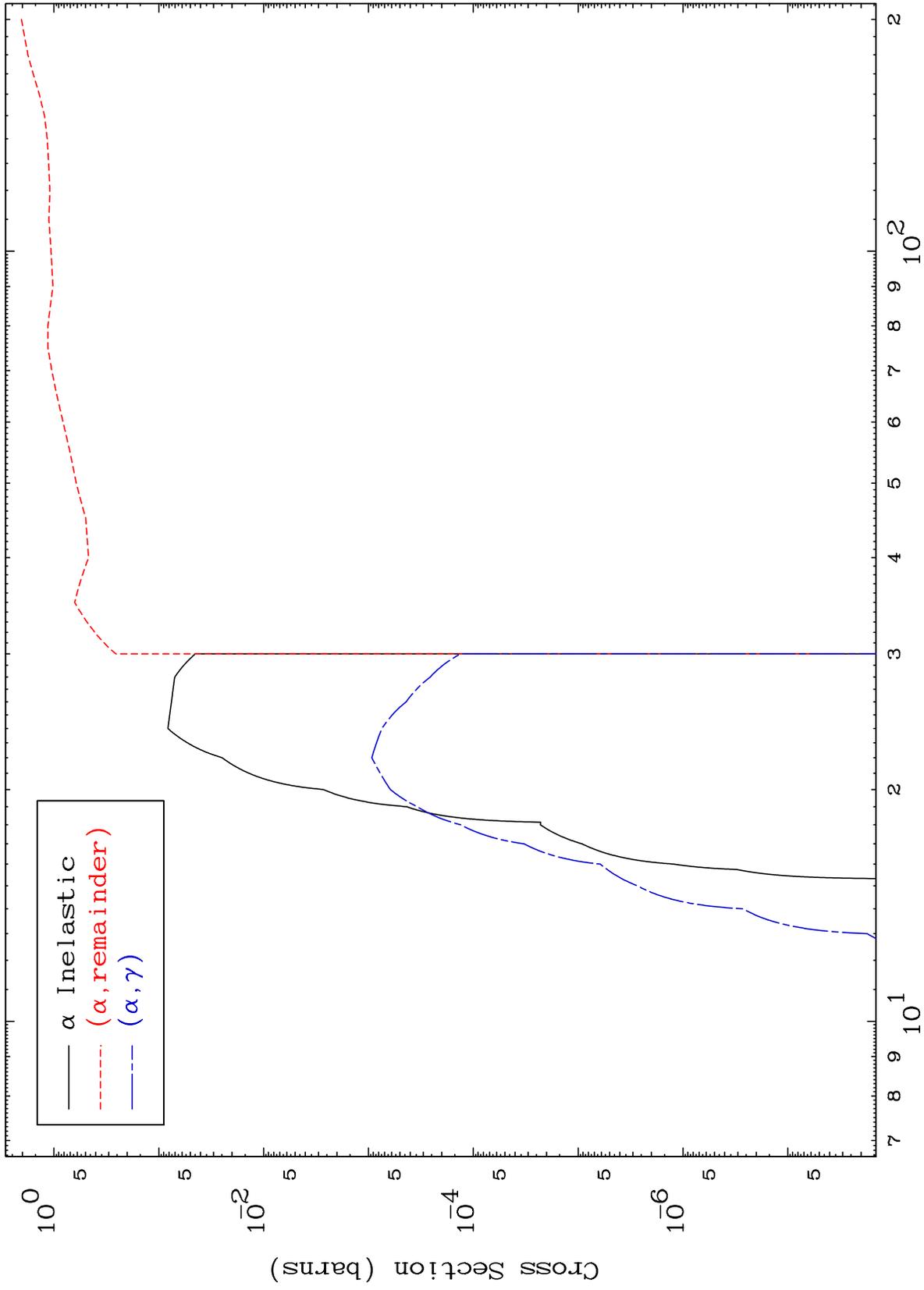
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8398

0 Kelvin α Major
Cross Sections

84-Po-197



1

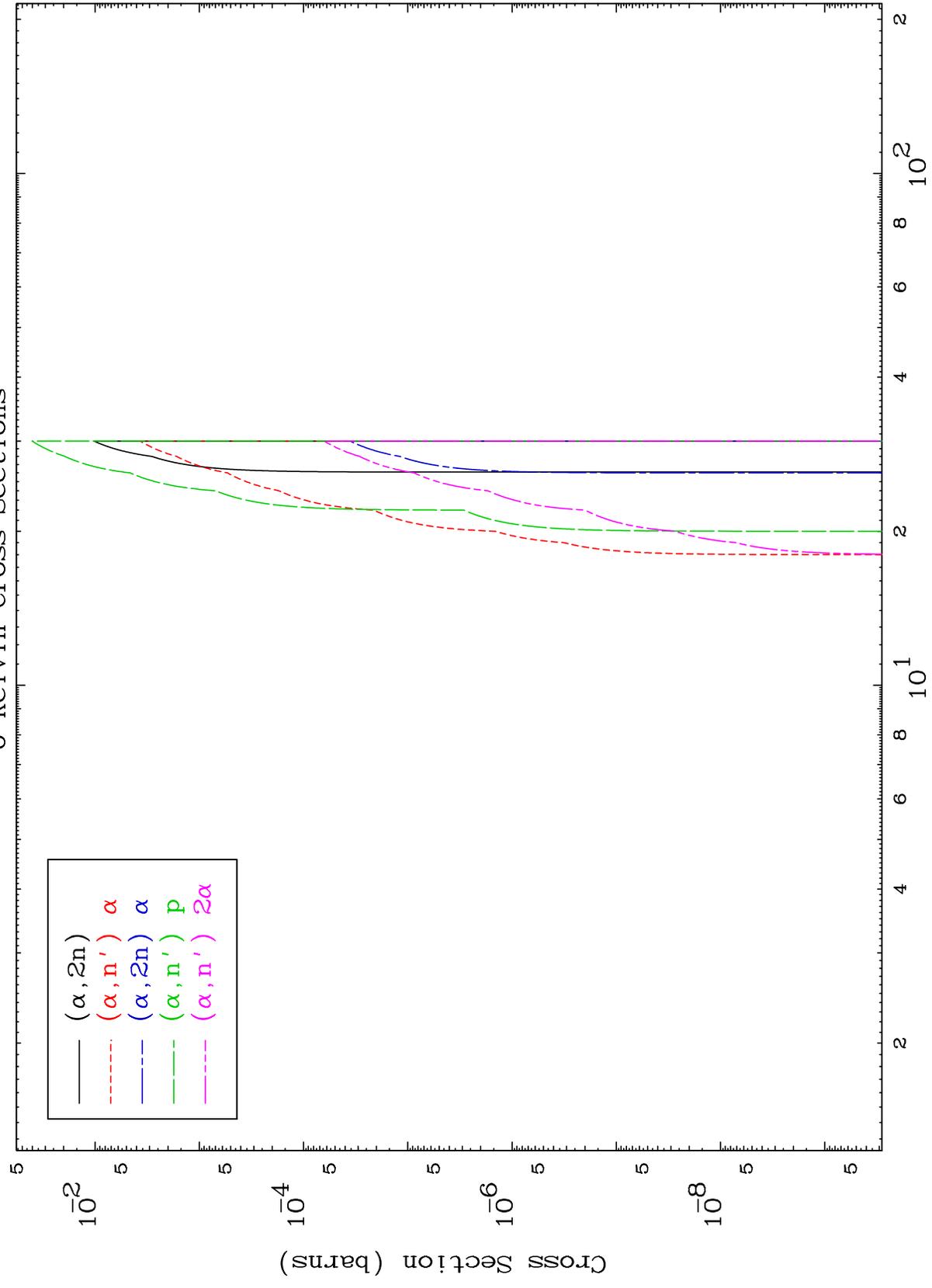
Incident Energy (MeV)

84-Po-197

MAT 8398

α Neutron Production
0 Kelvin Cross Sections

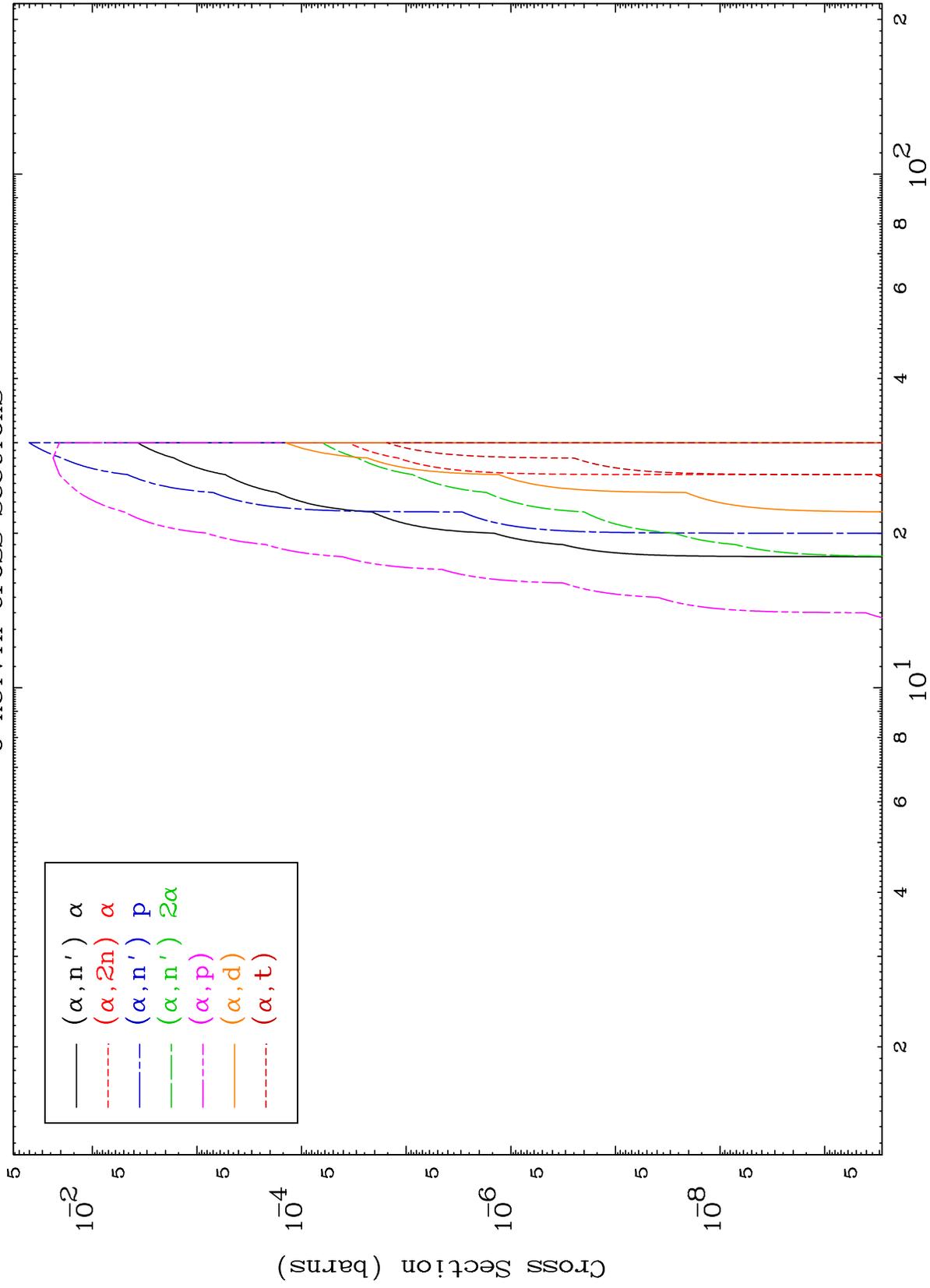
84-Po-197



2

Incident Energy (MeV)

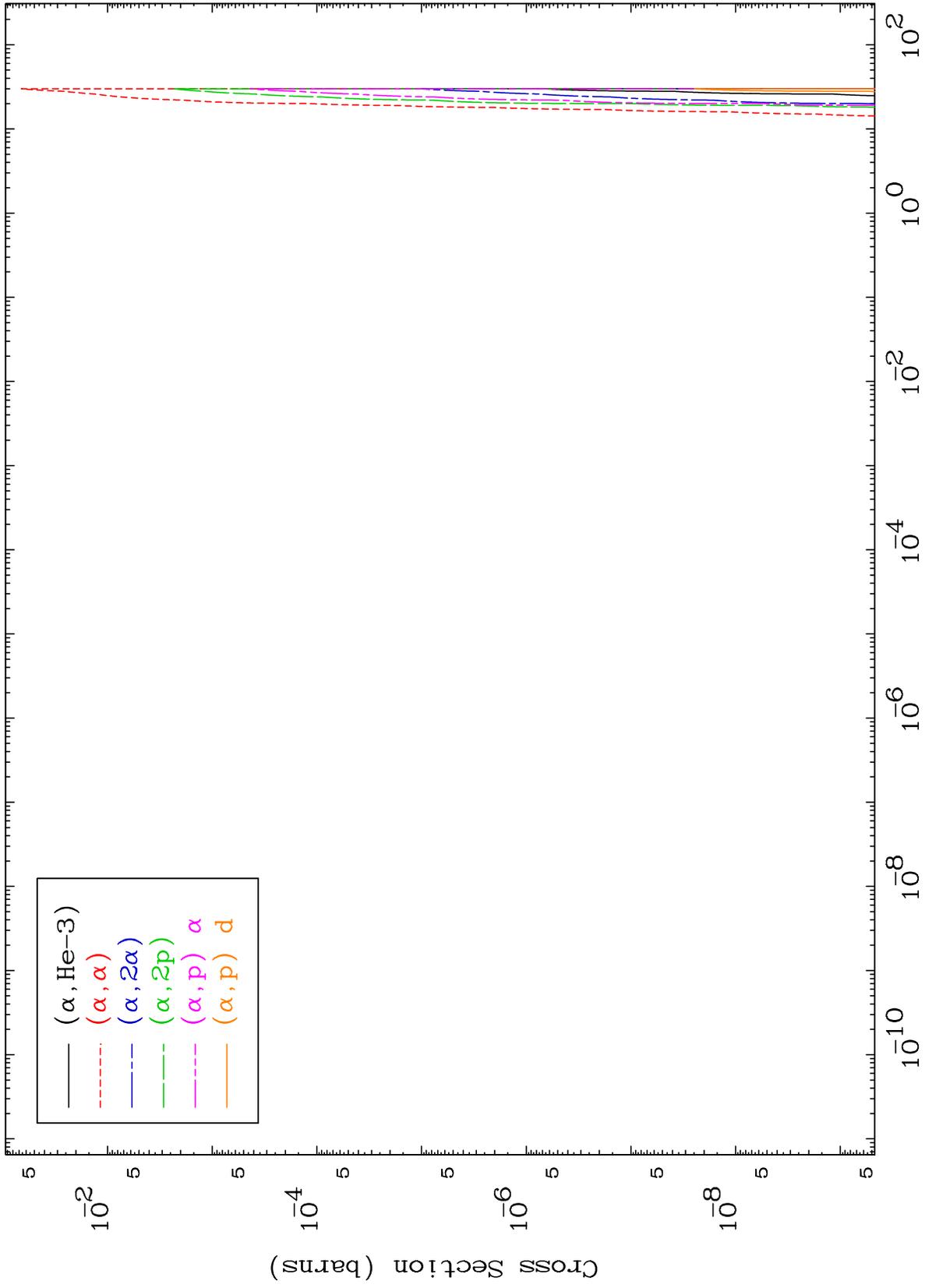
84-Po-197



MAT 8398

α Charged Particle
0 Kelvin Cross Sections

84-Po-197



4

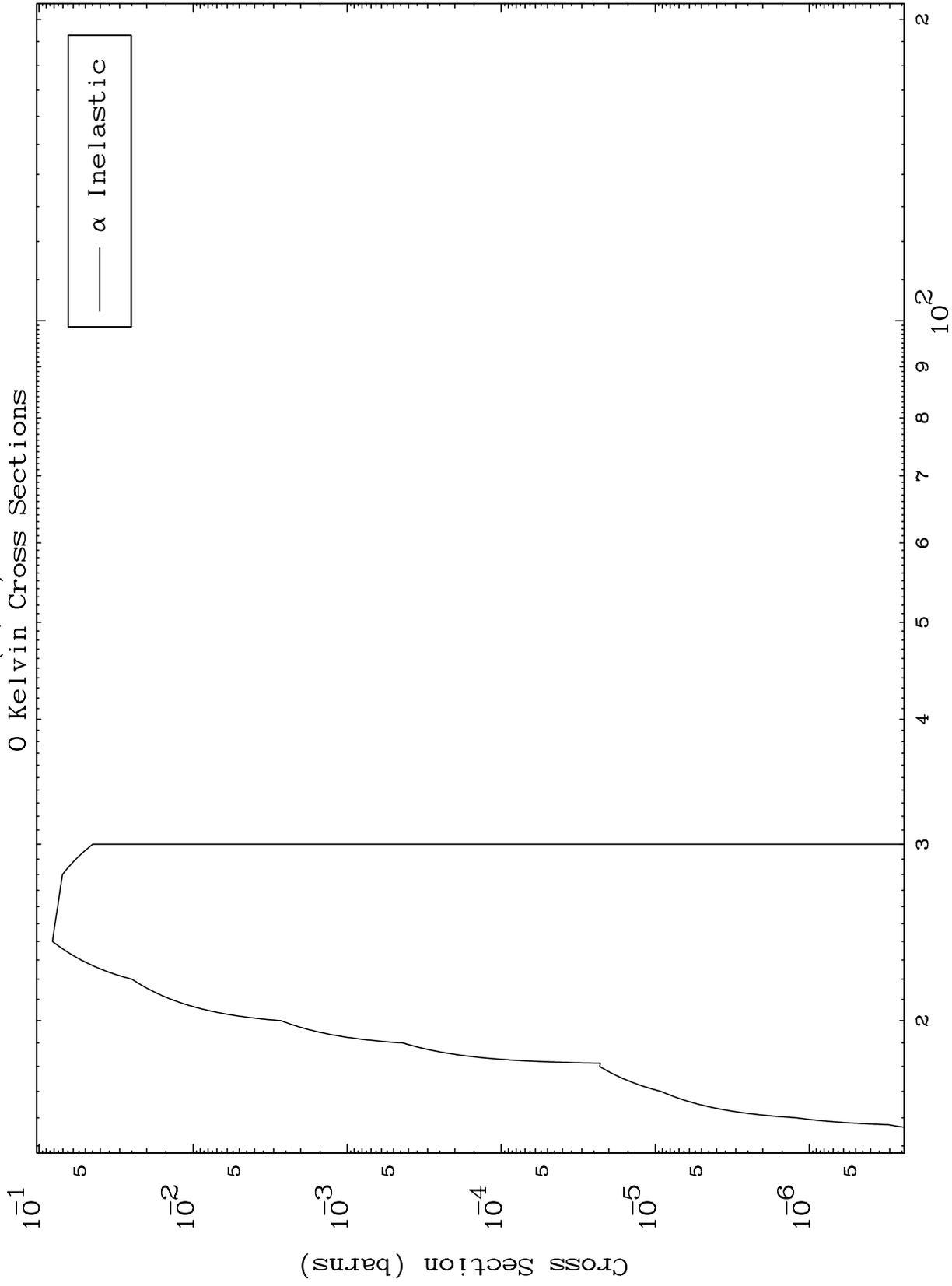
Incident Energy (MeV)

84-Po-197

MAT 8398

(α, n') Level
0 Kelvin Cross Sections

84-Po-197



5

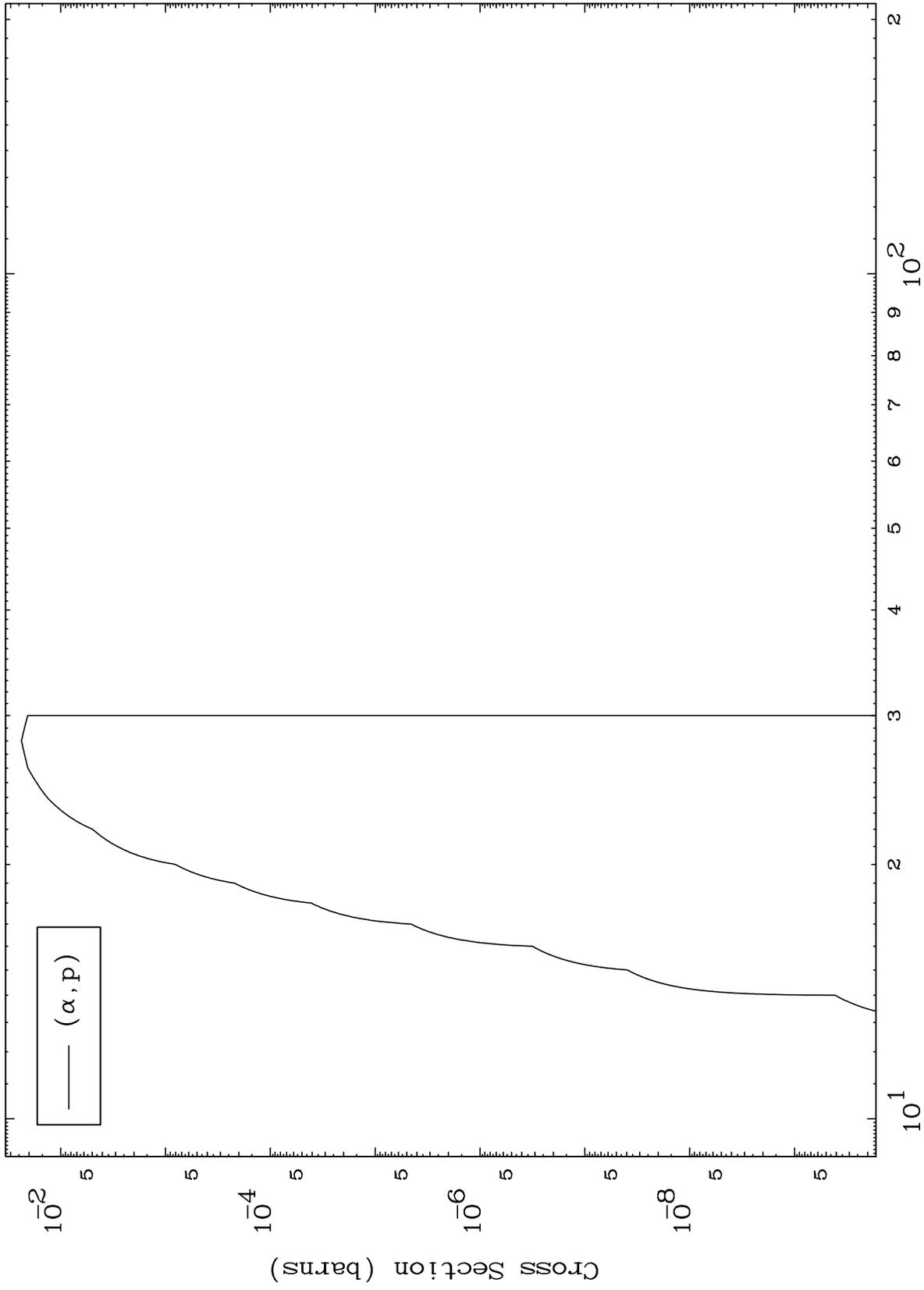
Incident Energy (MeV)

84-Po-197

MAT 8398

(α, p) Levels
0 Kelvin Cross Sections

84-Po-197



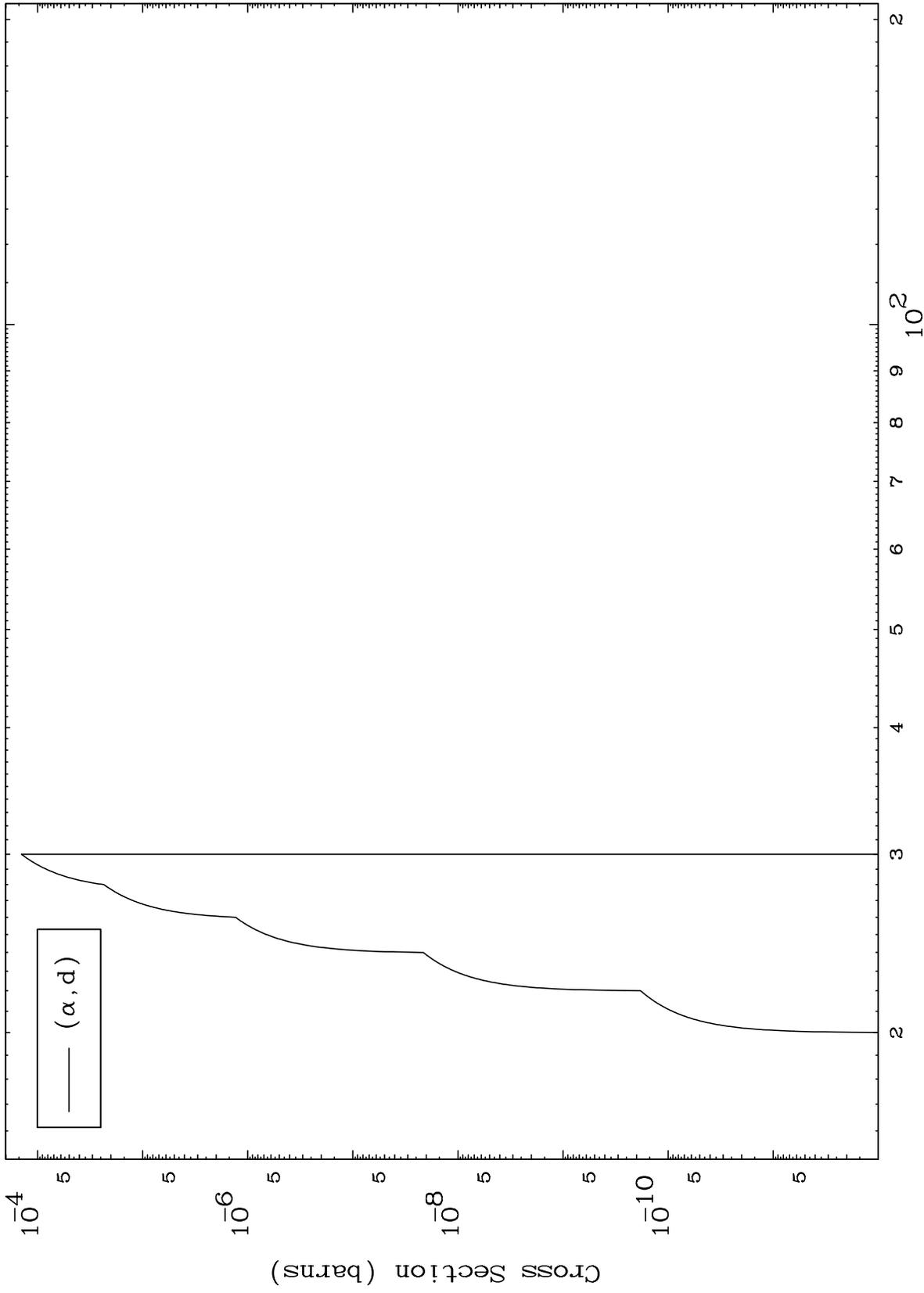
Incident Energy (MeV)

84-Po-197

MAT 8398

(α, d) Levels
0 Kelvin Cross Sections

84-Po-197



7

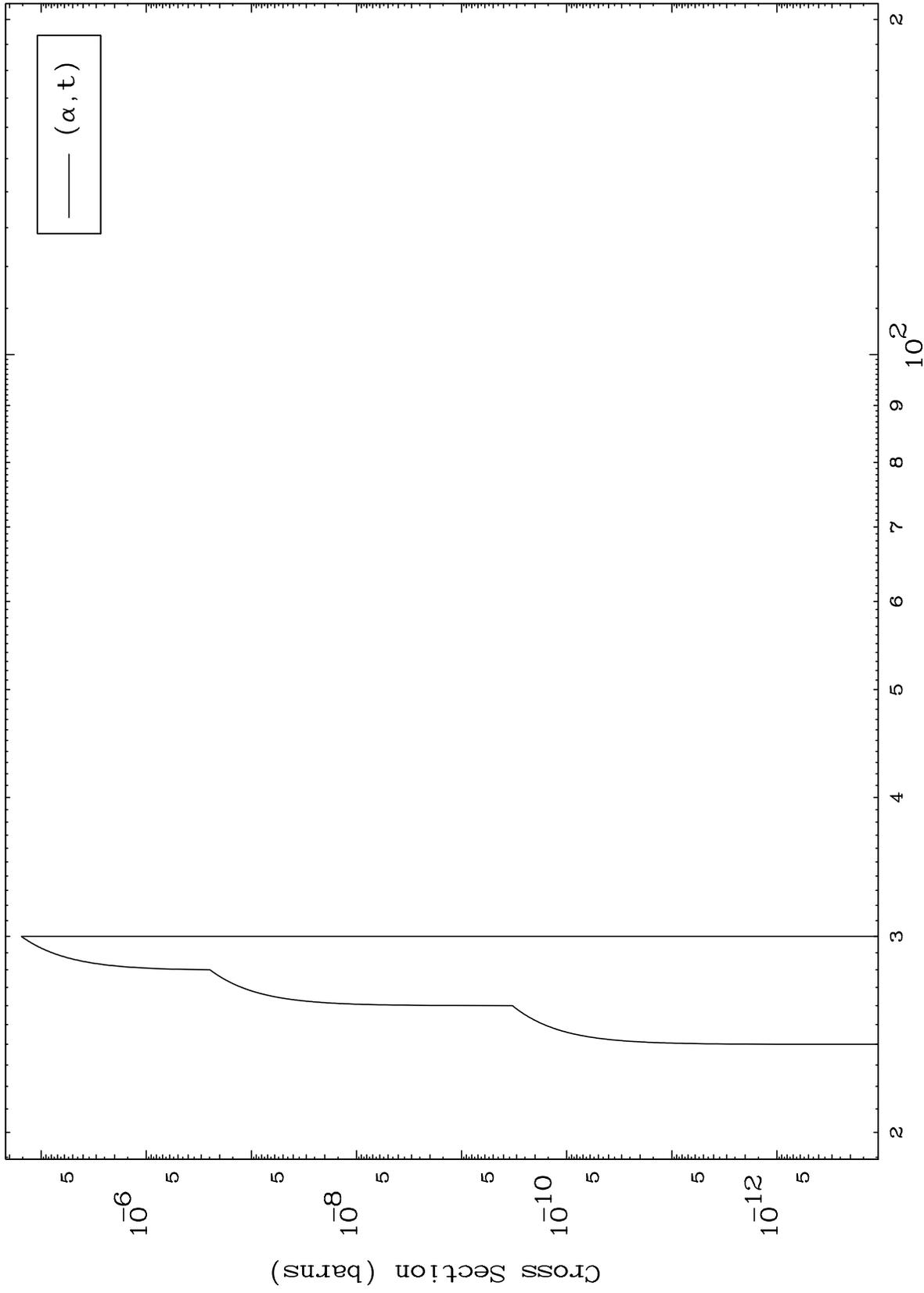
Incident Energy (MeV)

84-Po-197

MAT 8398

(α, t) Levels
0 Kelvin Cross Sections

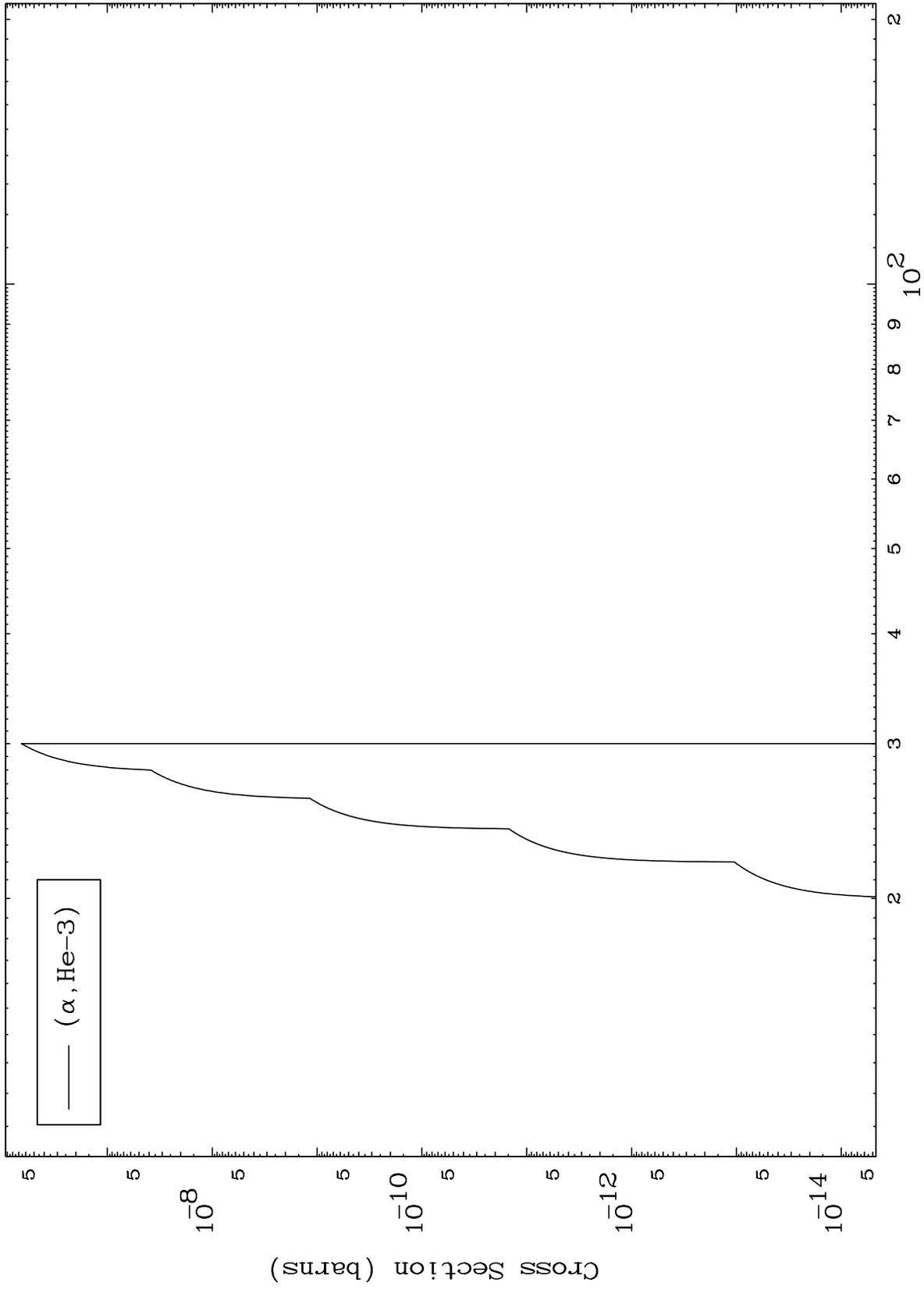
84-Po-197



8

Incident Energy (MeV)

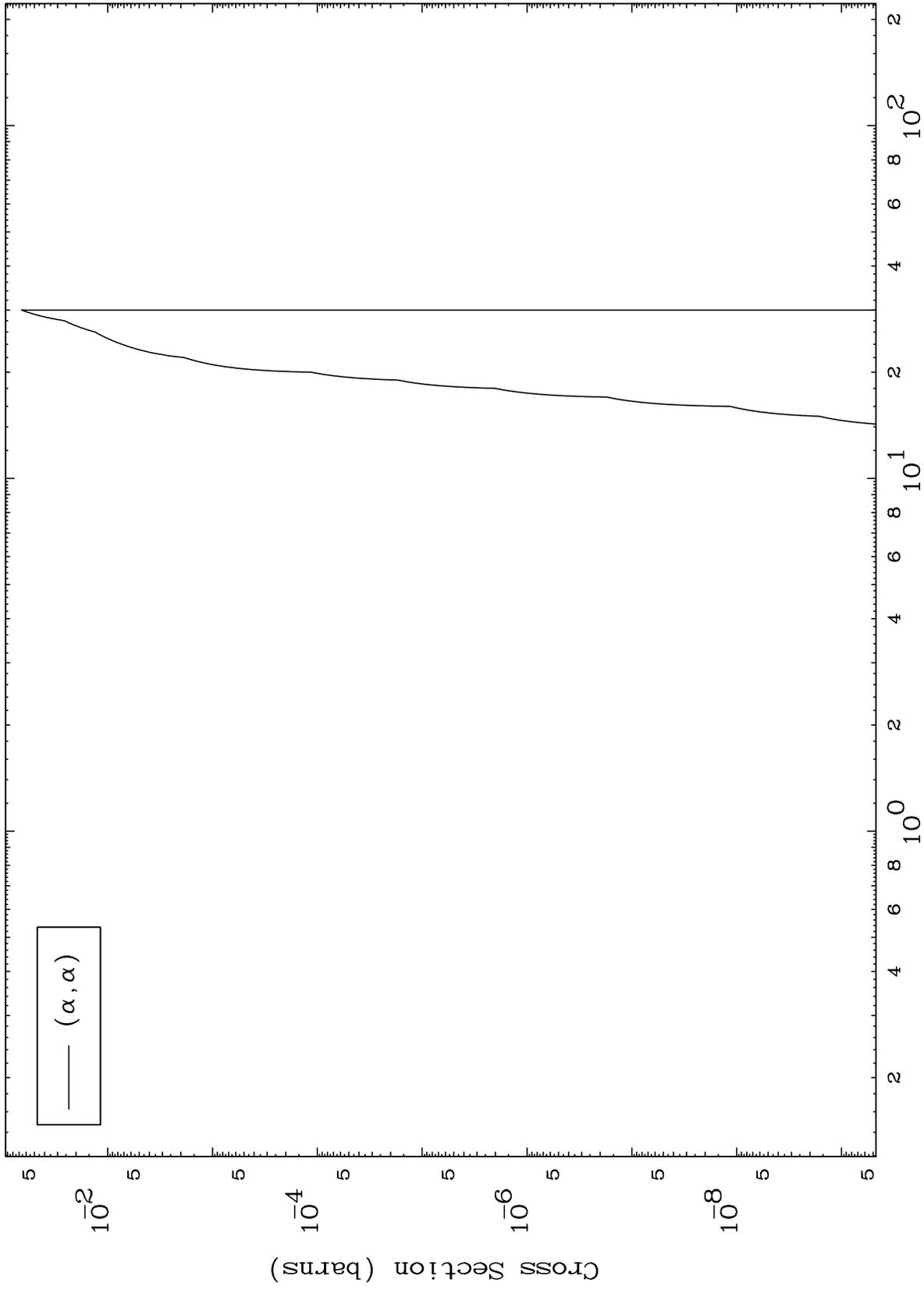
84-Po-197



MAT 8398

(α, α) Levels
0 Kelvin Cross Sections

84-Po-197



10

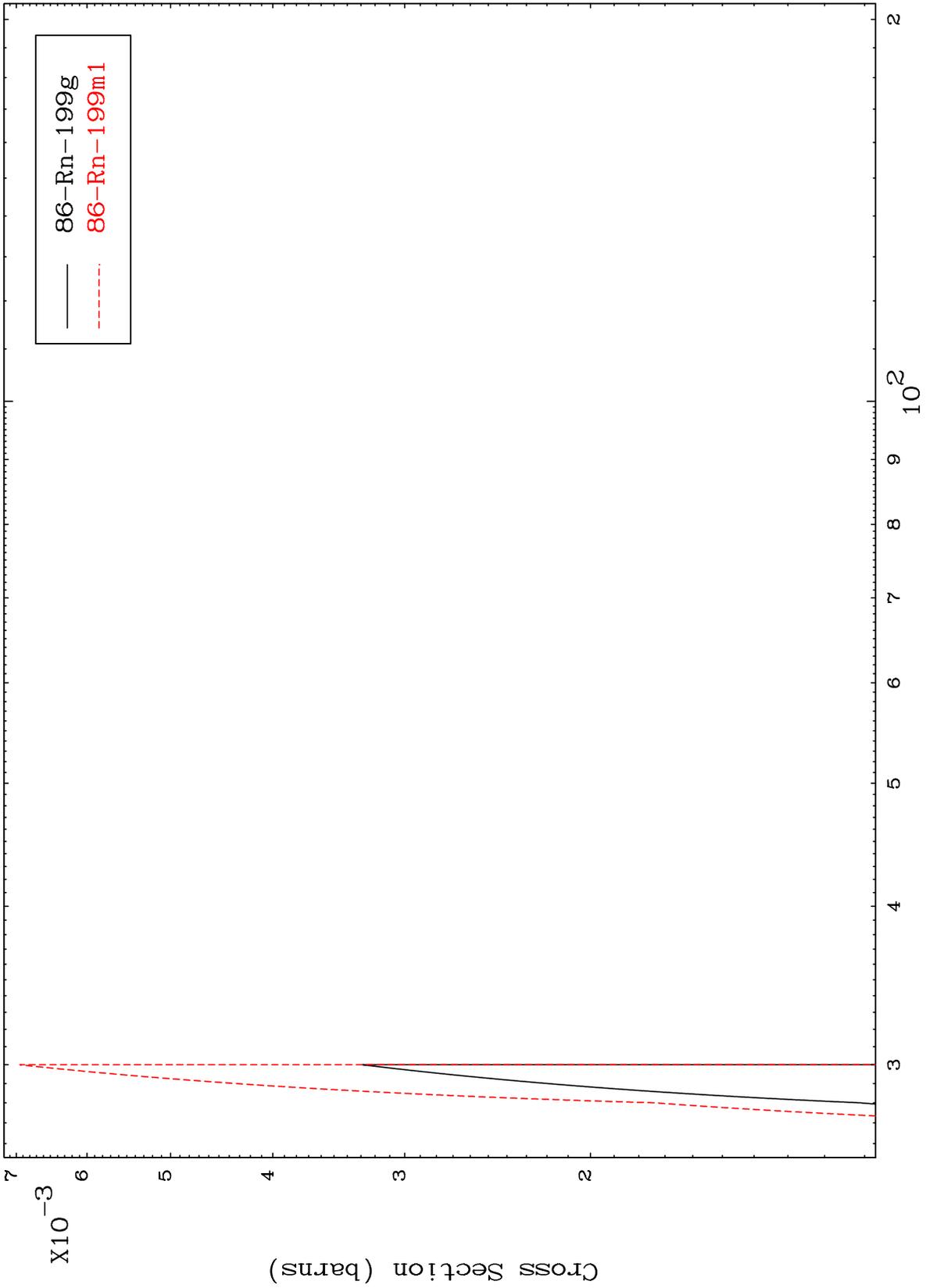
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

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



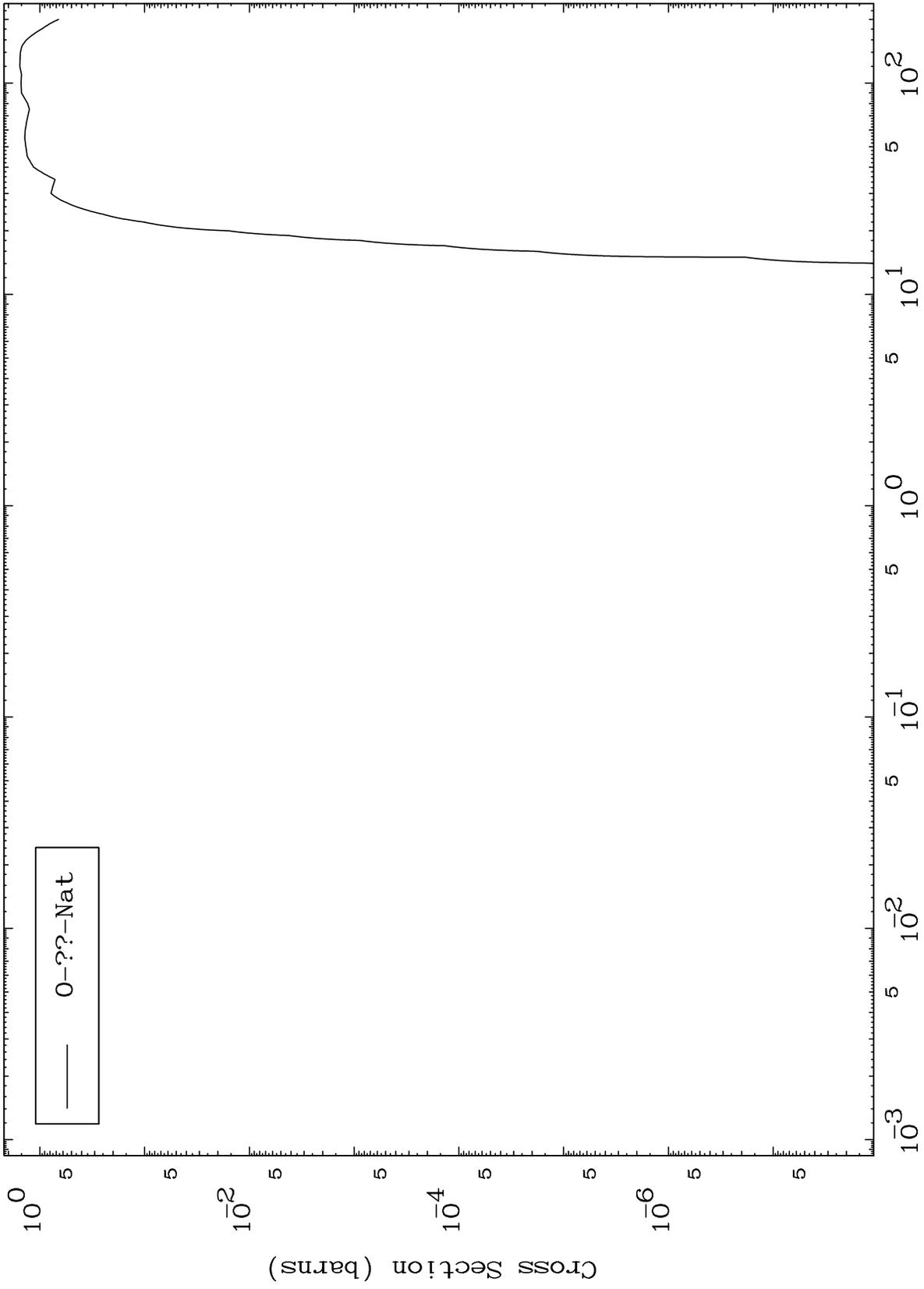
11

84-Po-197

MAT 8398

α Fission
Radionuclide Production Cross Section

84-Po-197



12

Incident Energy (MeV)

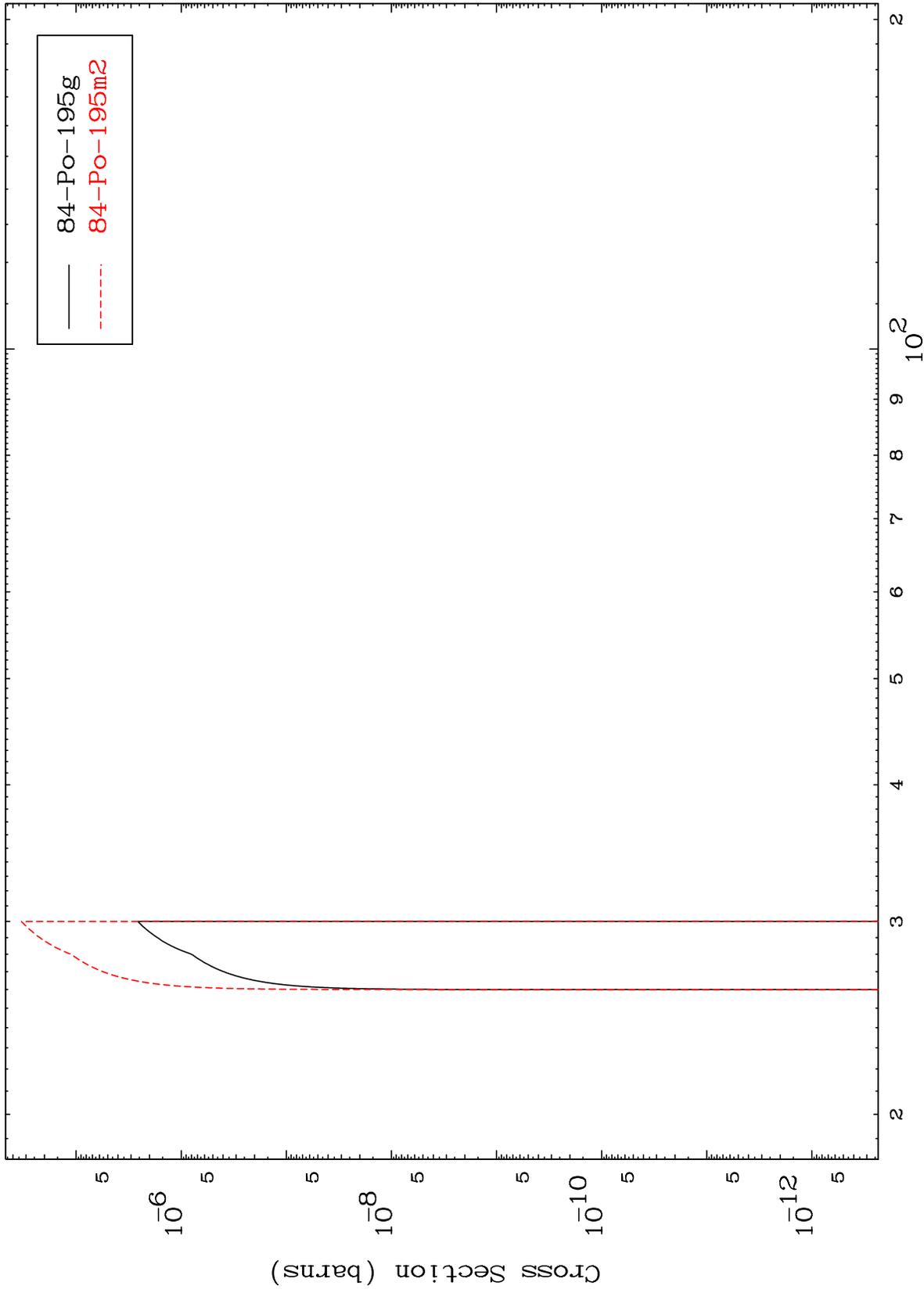
84-Po-197

MAT 8398

($\alpha, 2n$) α

84-Po-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

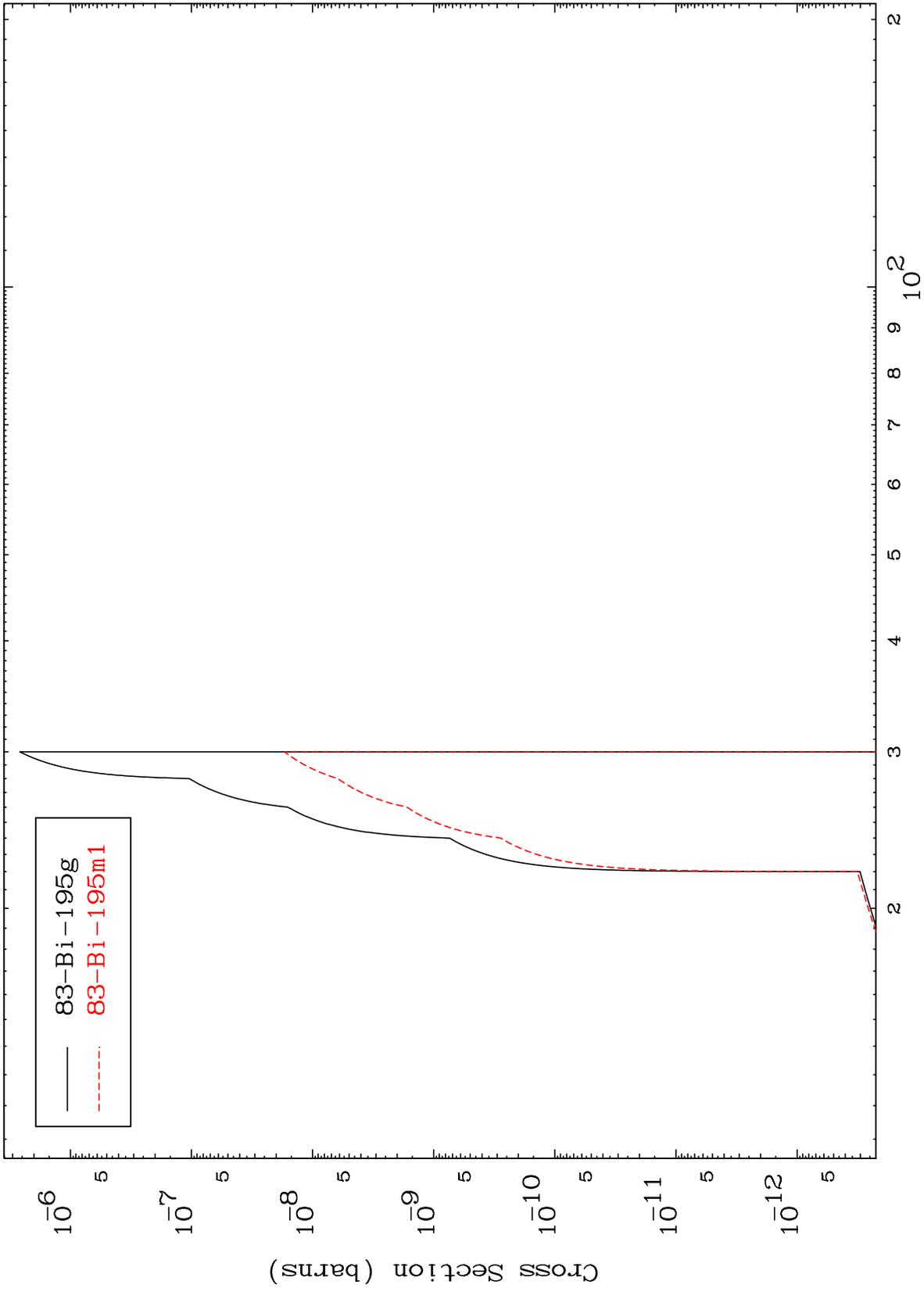
84-Po-197

MAT 8398

(α, n') p α

84-Po-197

Radionuclide Production Cross Section



14

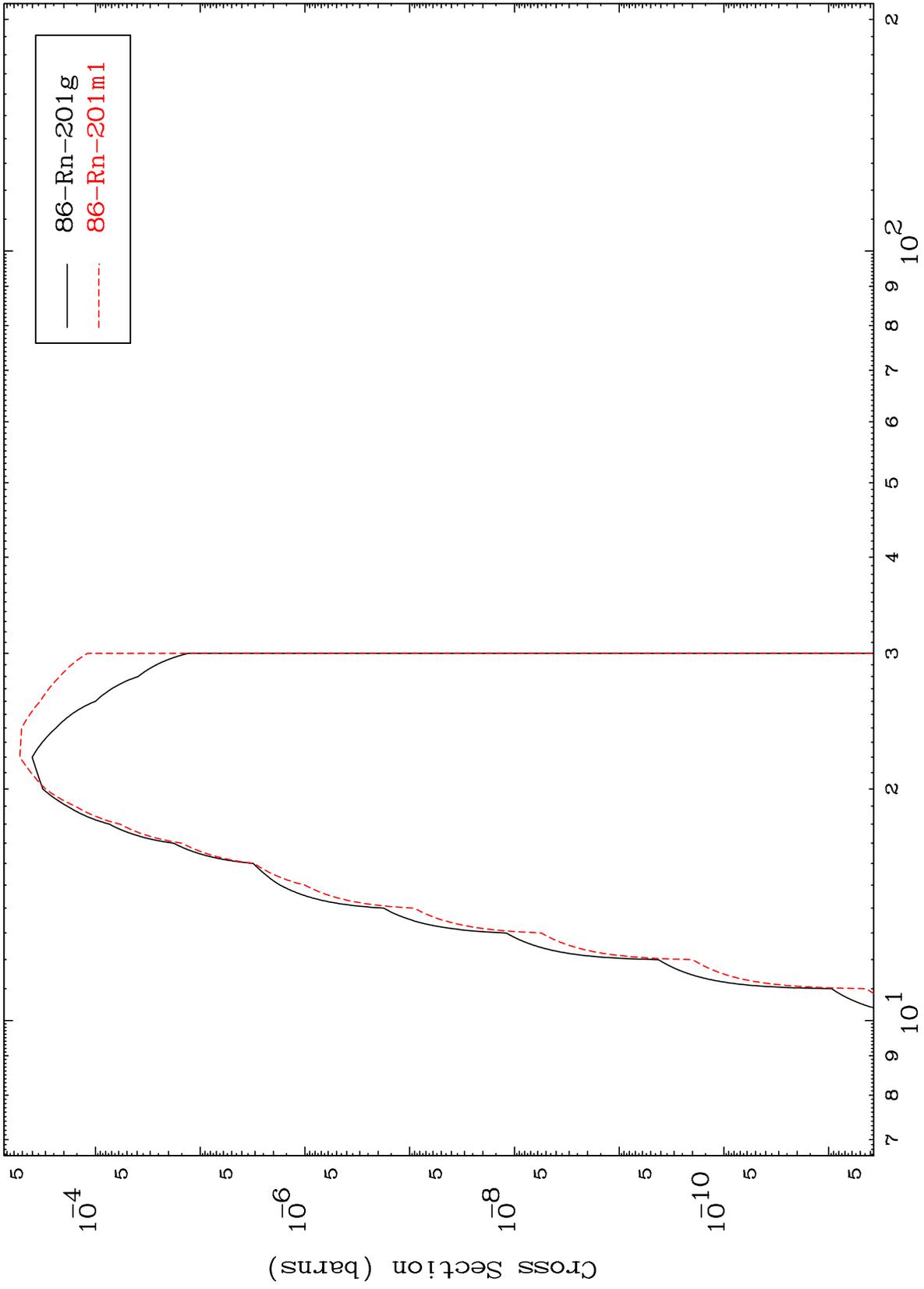
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(α, γ)
Radionuclide Production Cross Section



15

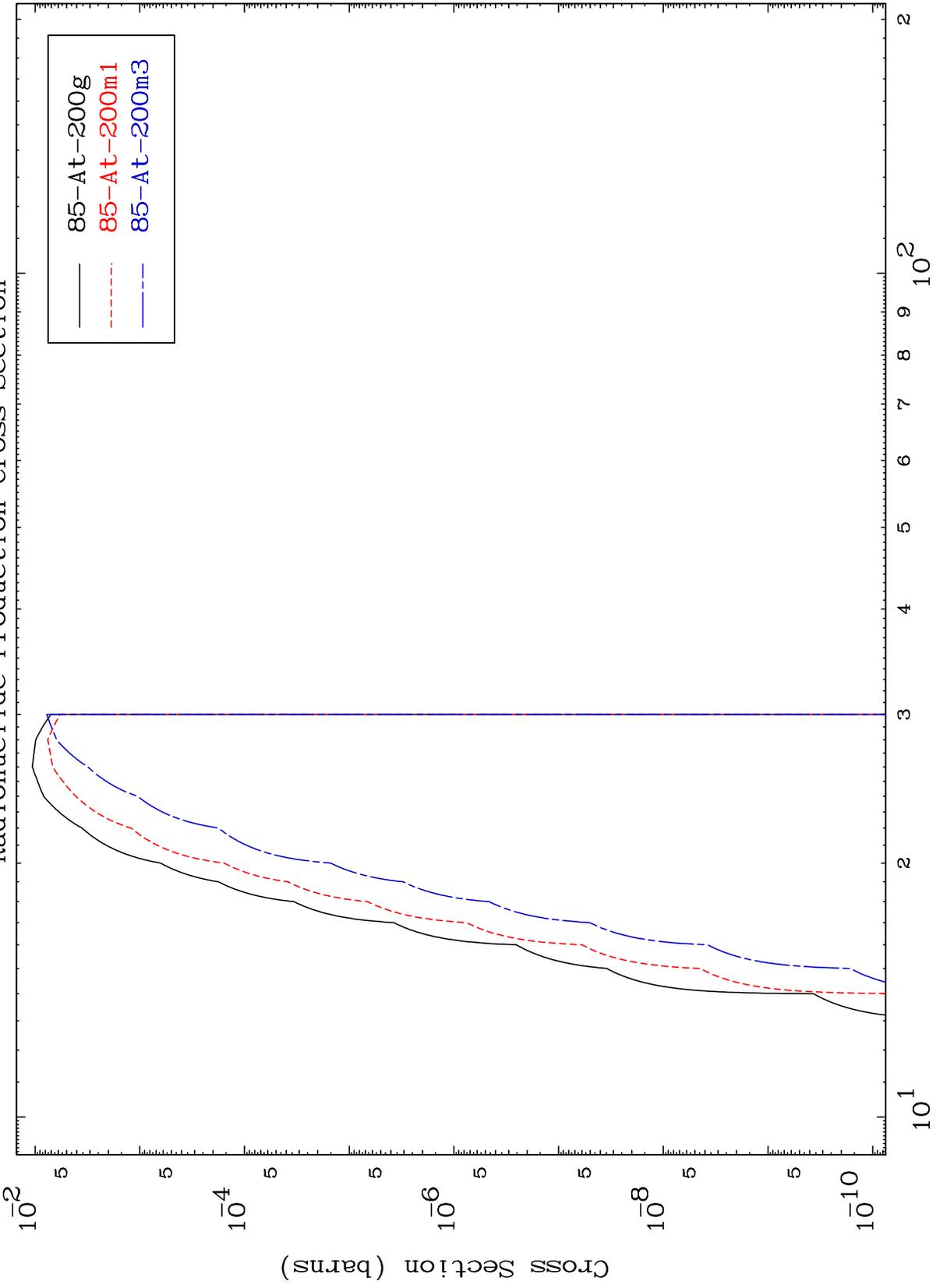
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(α, p)
Radionuclide Production Cross Section



84-Po-197

Incident Energy (MeV)

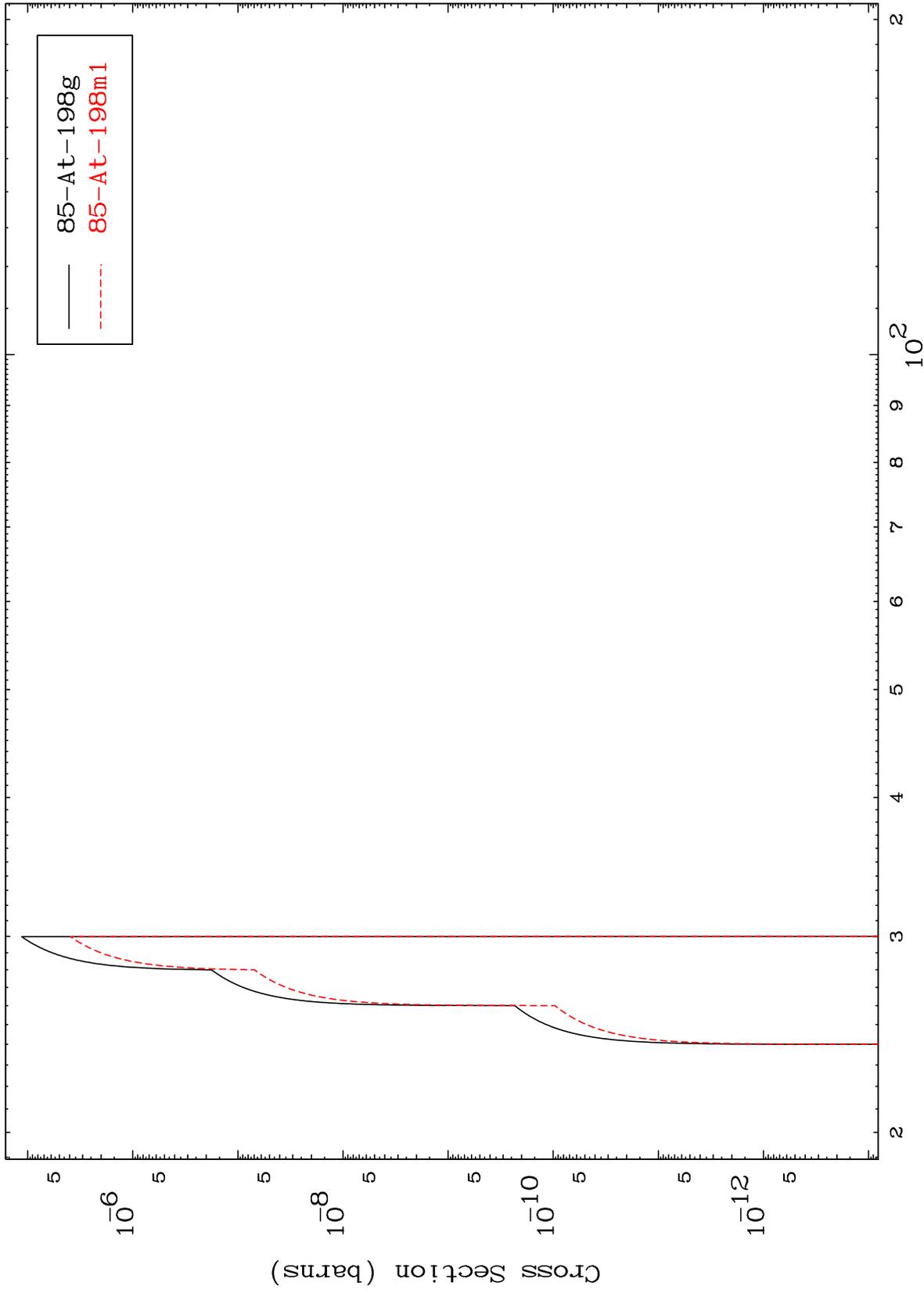
16

MAT 8398

(α, t)

84-Po-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

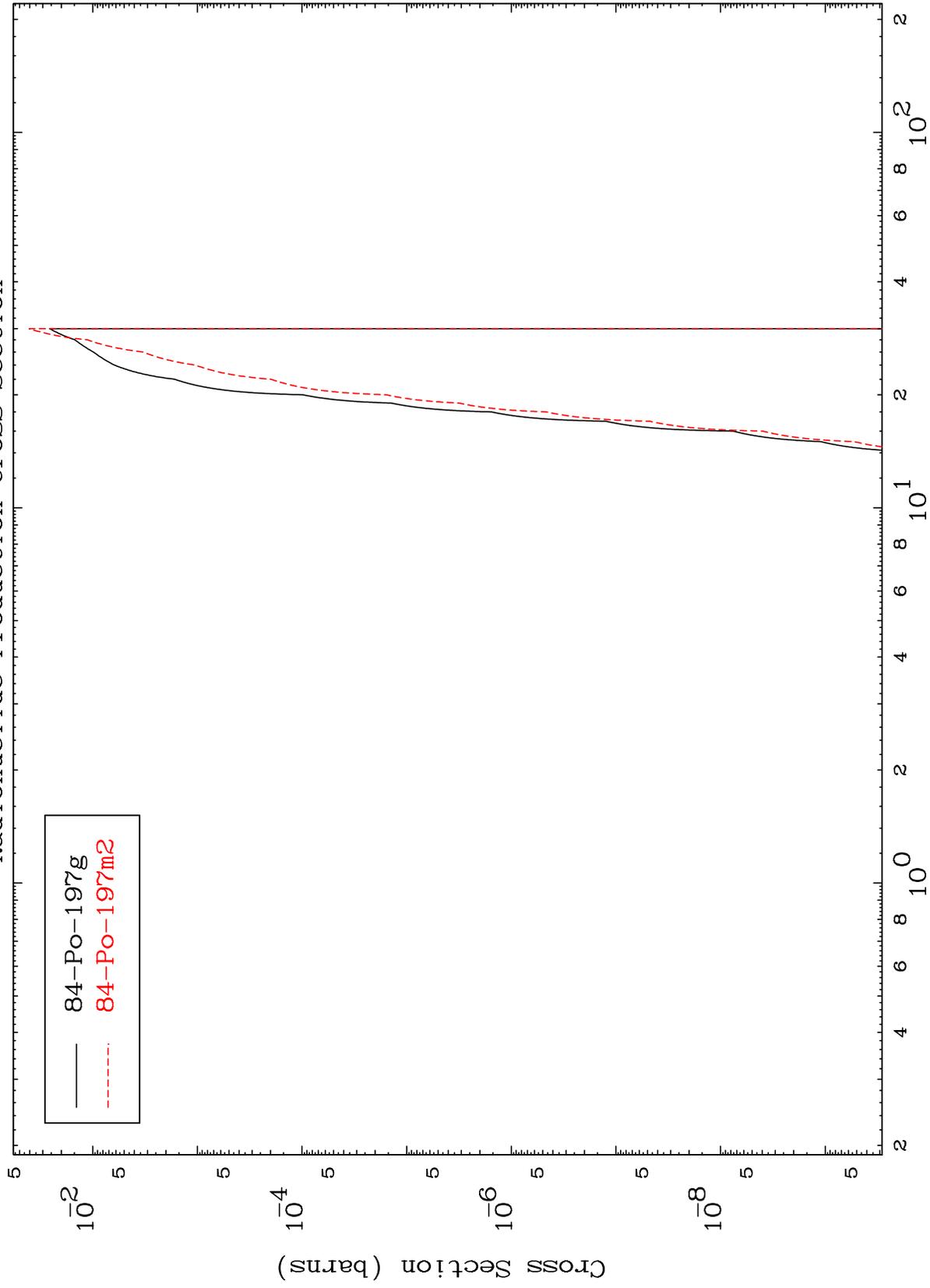
84-Po-197

MAT 8398

(α, α)

84-Po-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

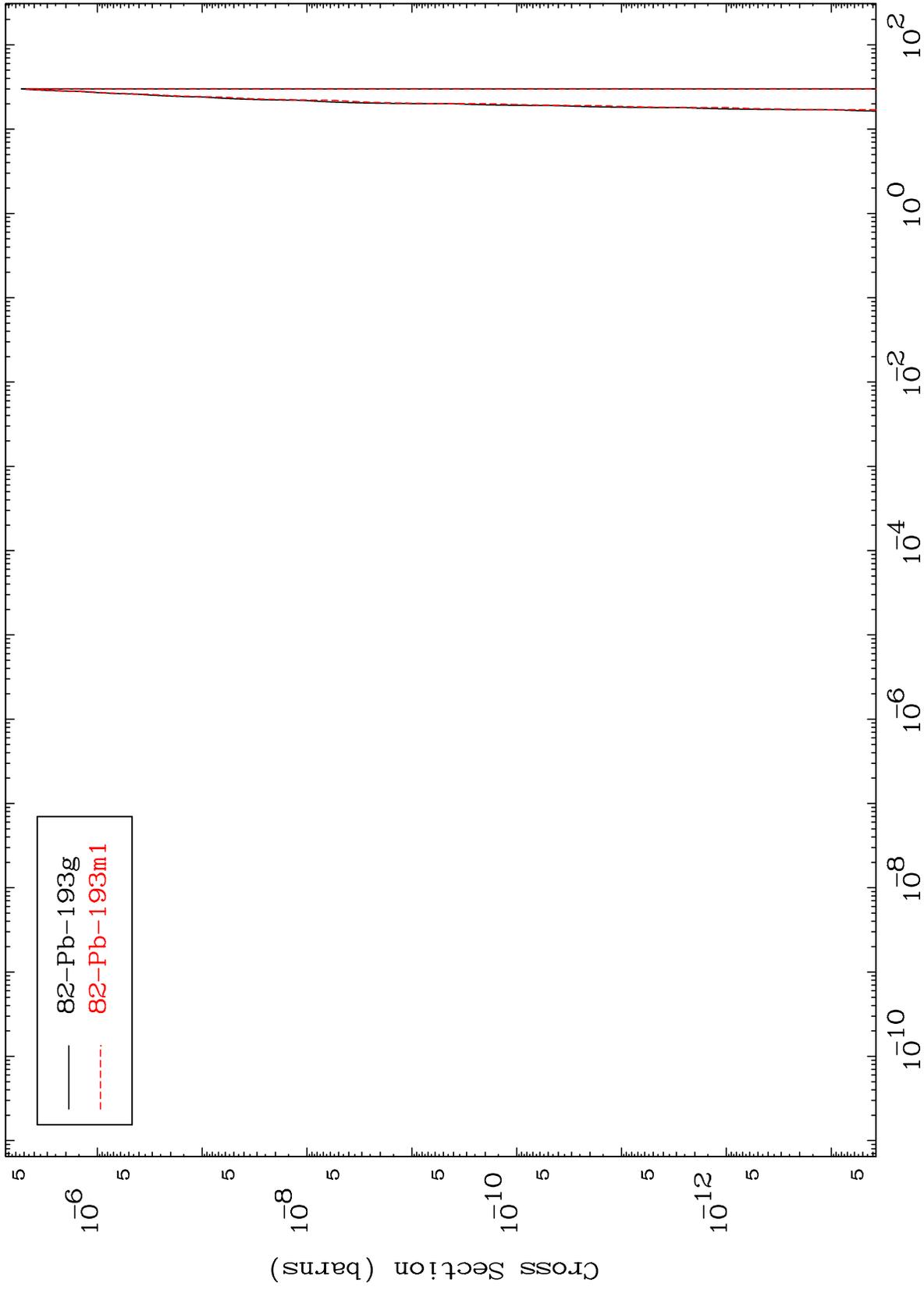
84-Po-197

MAT 8398

($\alpha, 2\alpha$)

84-Po-197

Radionuclide Production Cross Section



19

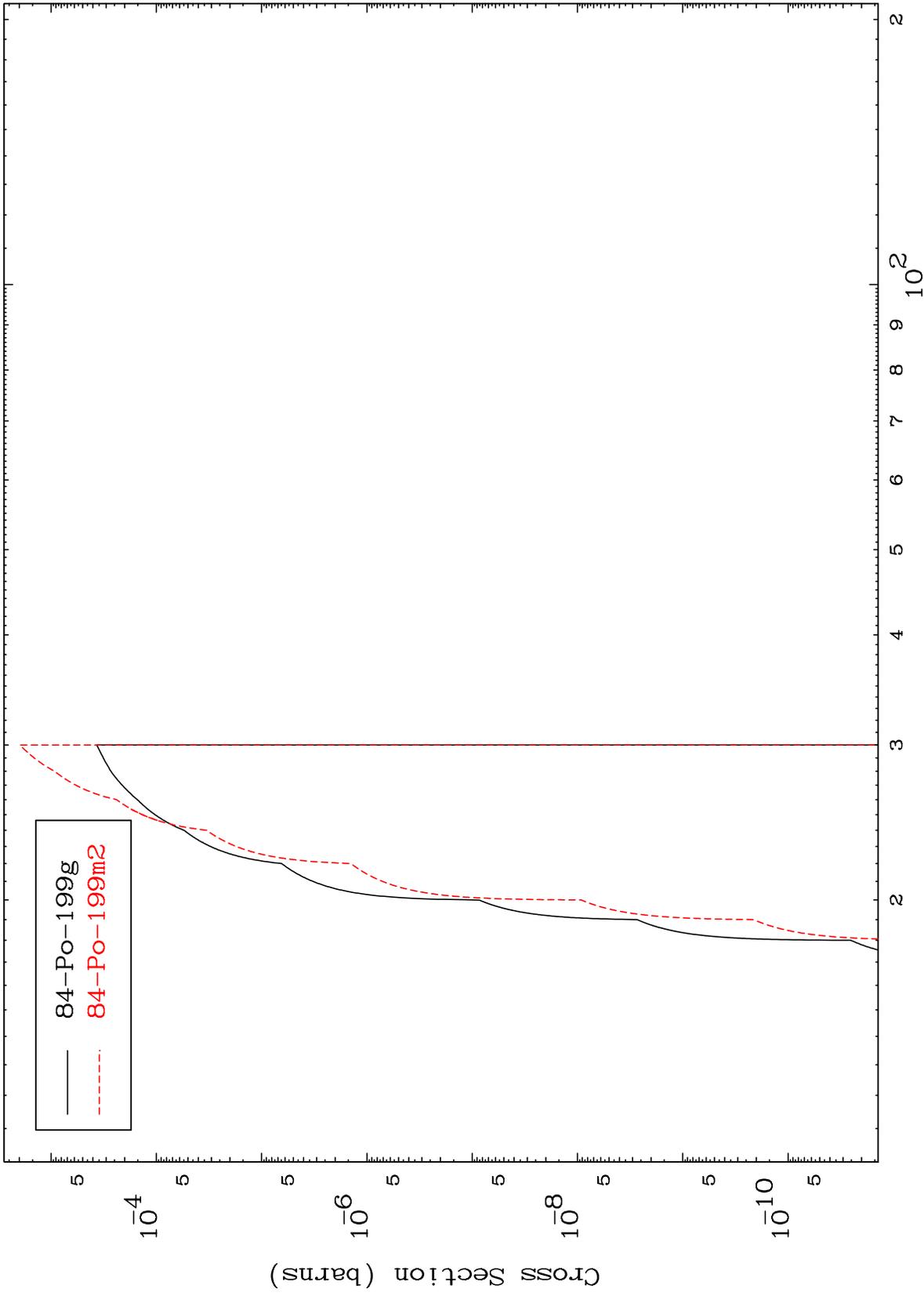
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

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



20

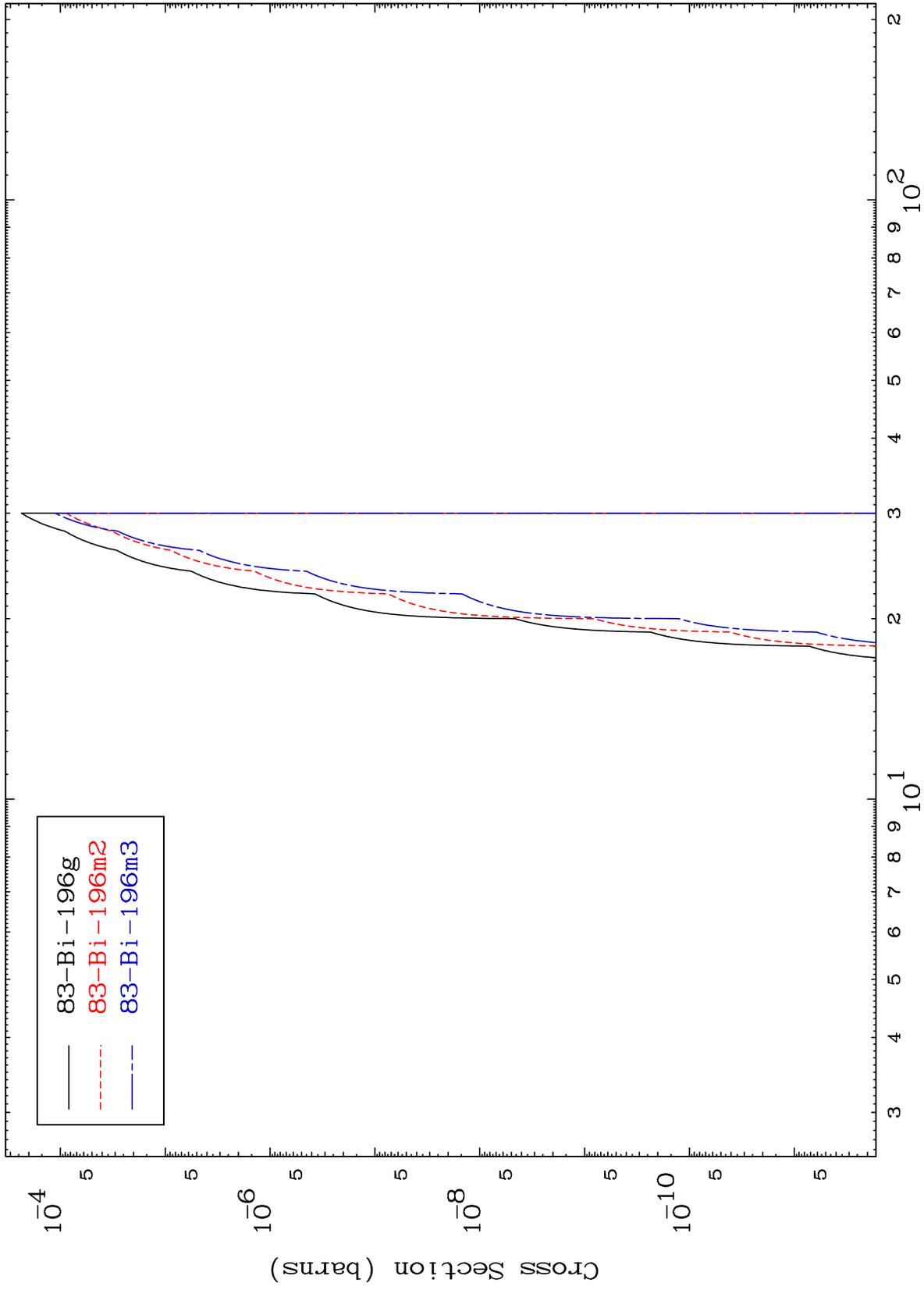
84-Po-197

MAT 8398

(α, p) α

84-Po-197

Radionuclide Production Cross Section



21

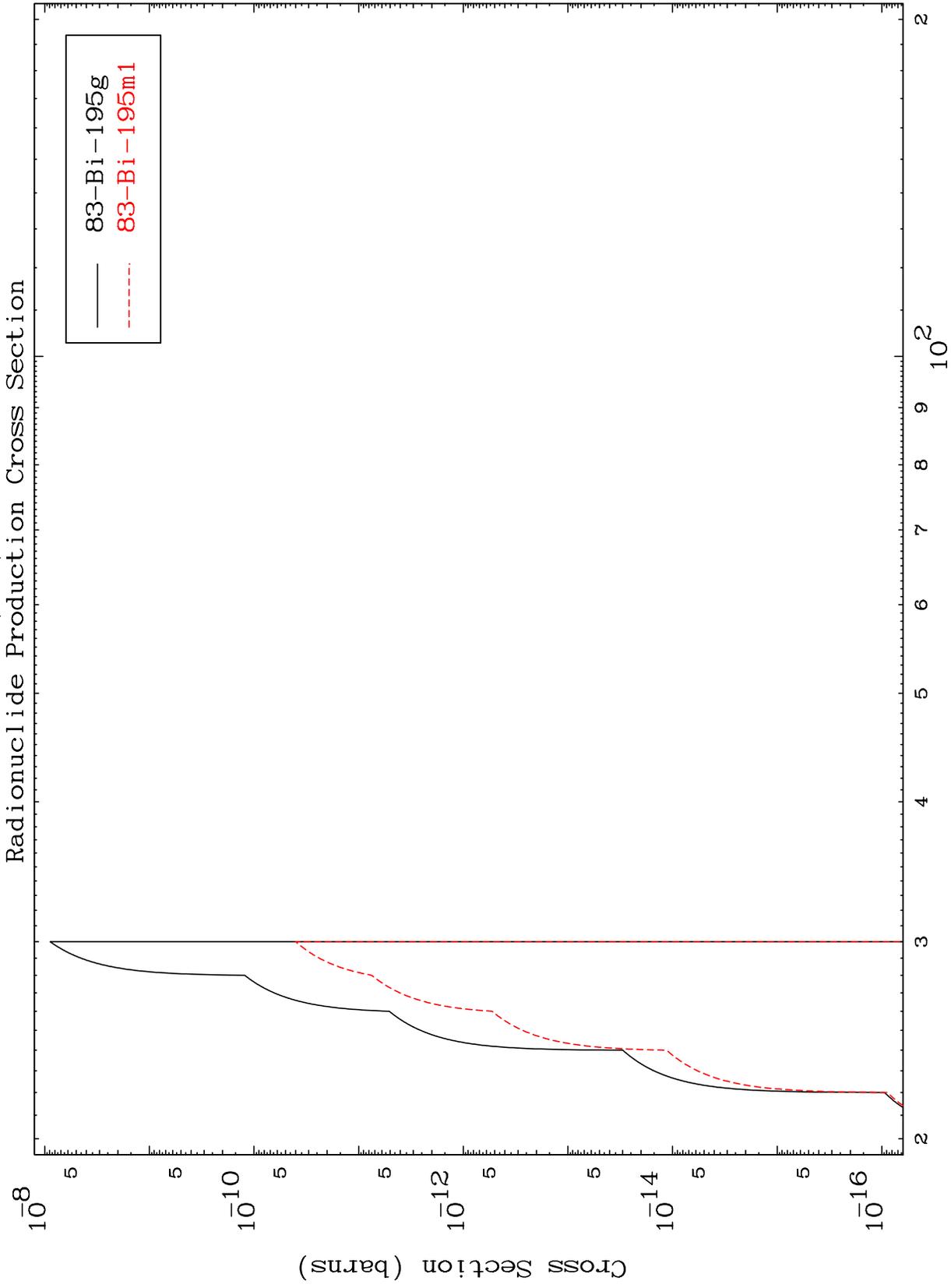
Incident Energy (MeV)

84-Po-197

MAT 8398

(α, d) α

84-Po-197



22

Incident Energy (MeV)

84-Po-197