

Program EVALPLOT
(Version 2018-1)

by

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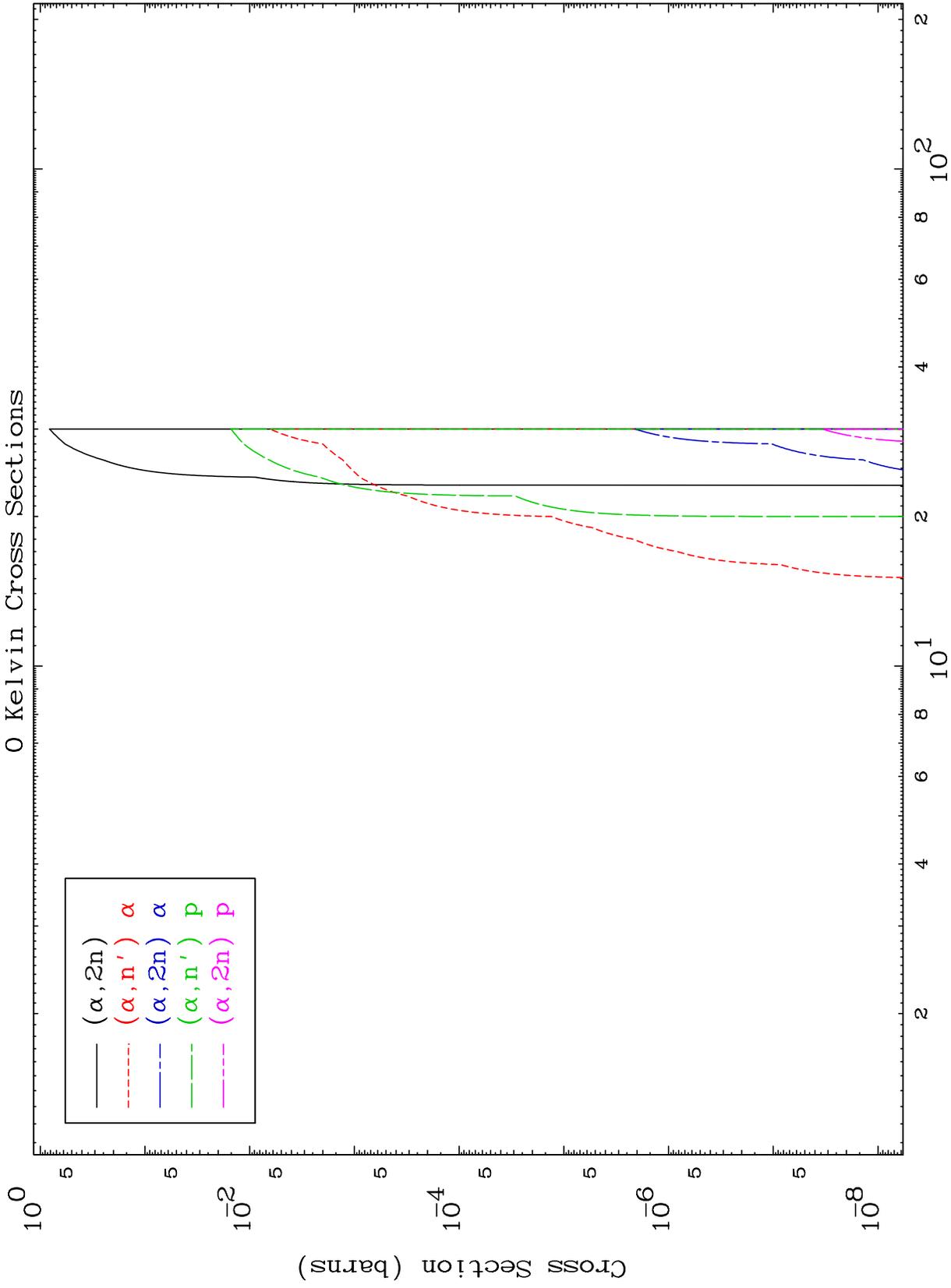
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8417

α Neutron Production
0 Kelvin Cross Sections

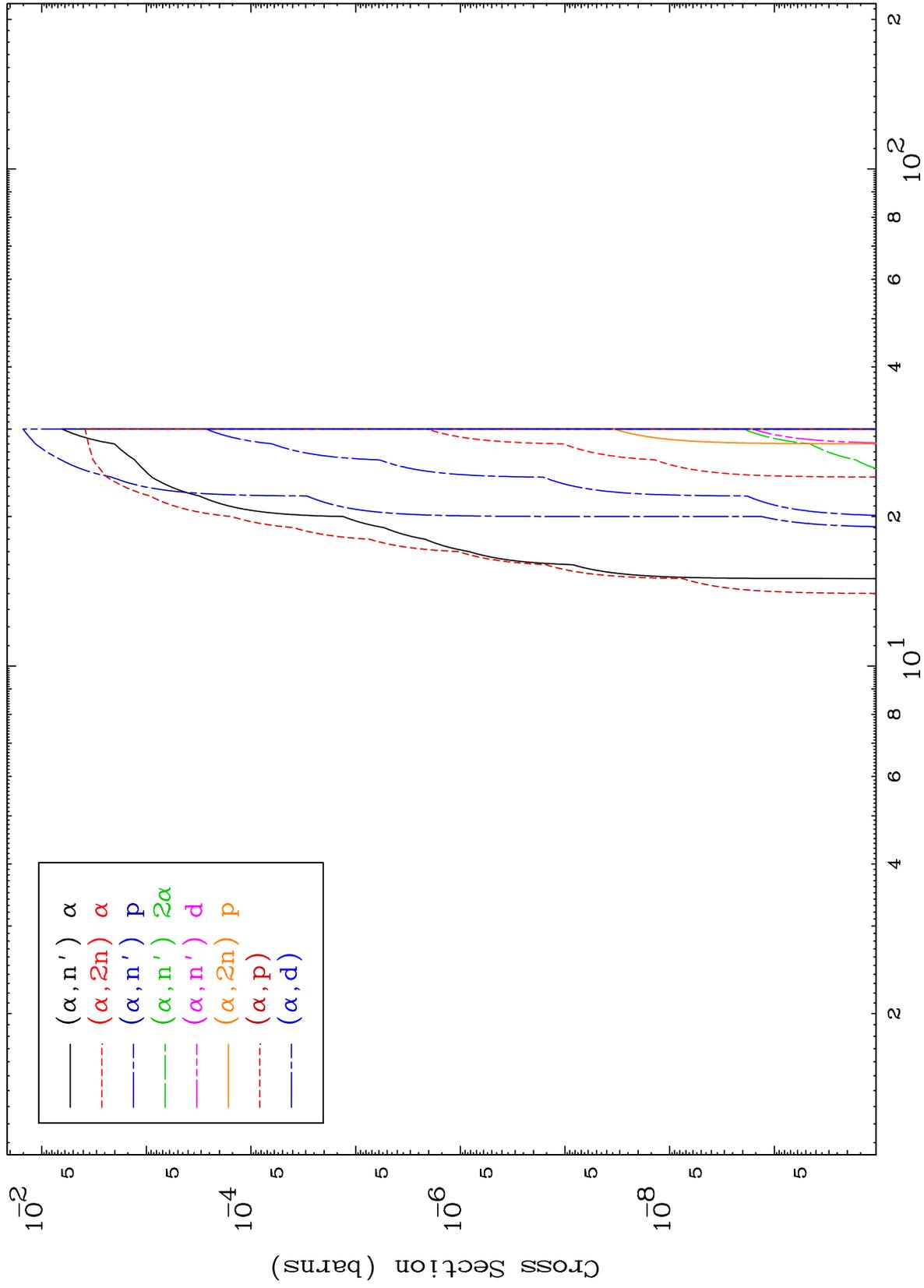
84-Po-203



2

Incident Energy (MeV)

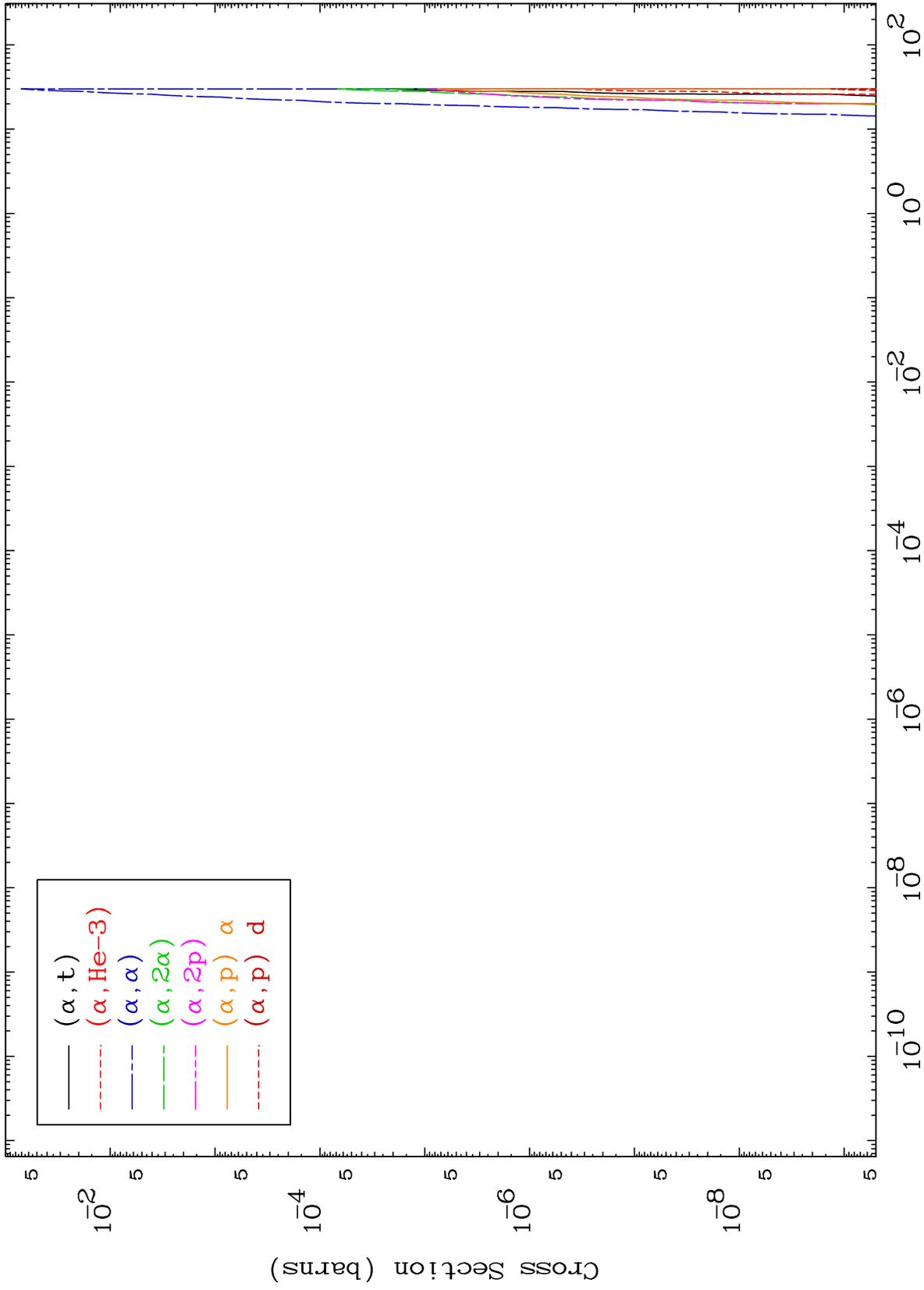
84-Po-203



MAT 8417

α Charged Particle
0 Kelvin Cross Sections

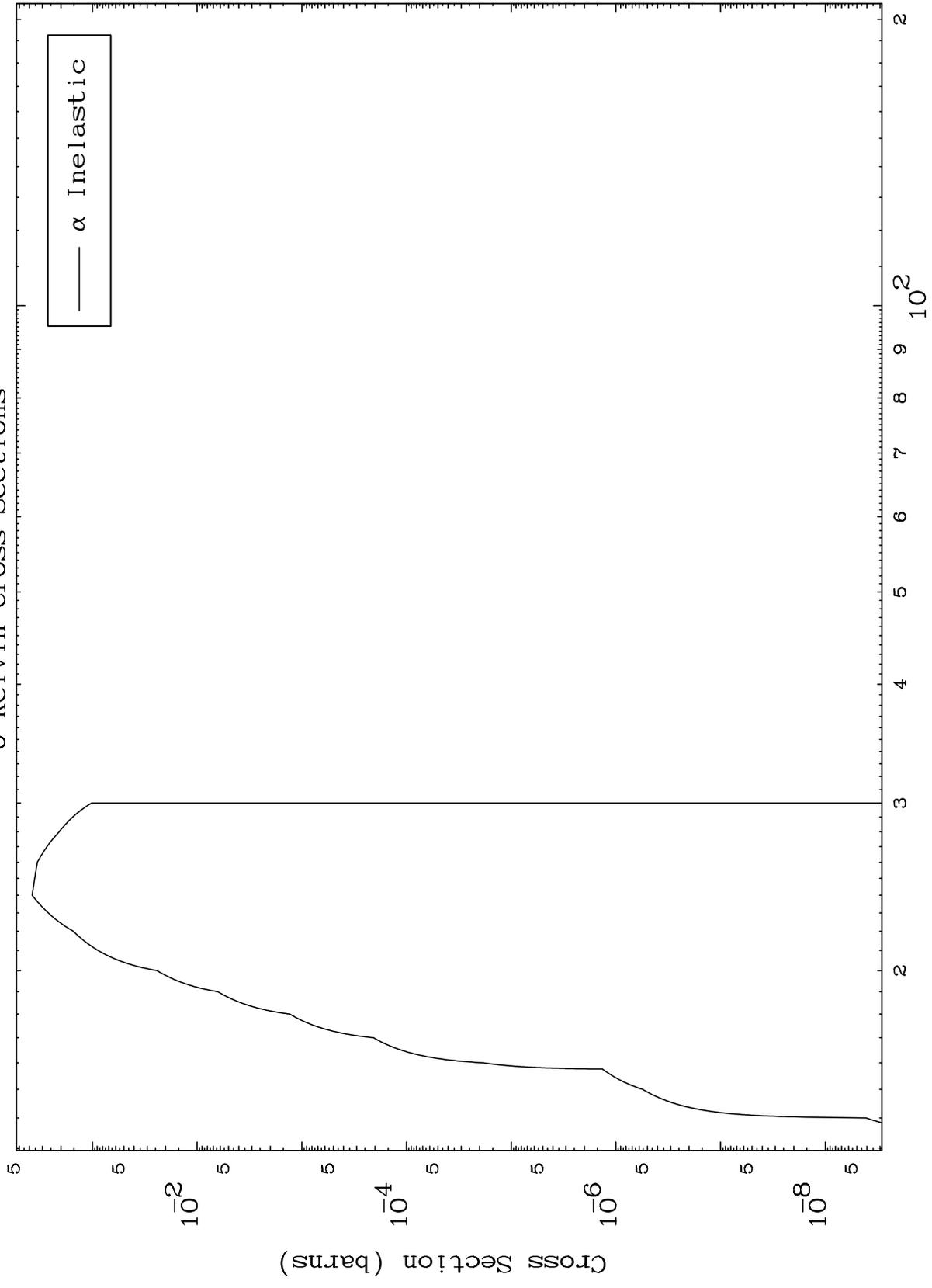
84-Po-203



MAT 8417

(α, n') Level
0 Kelvin Cross Sections

84-Po-203



5

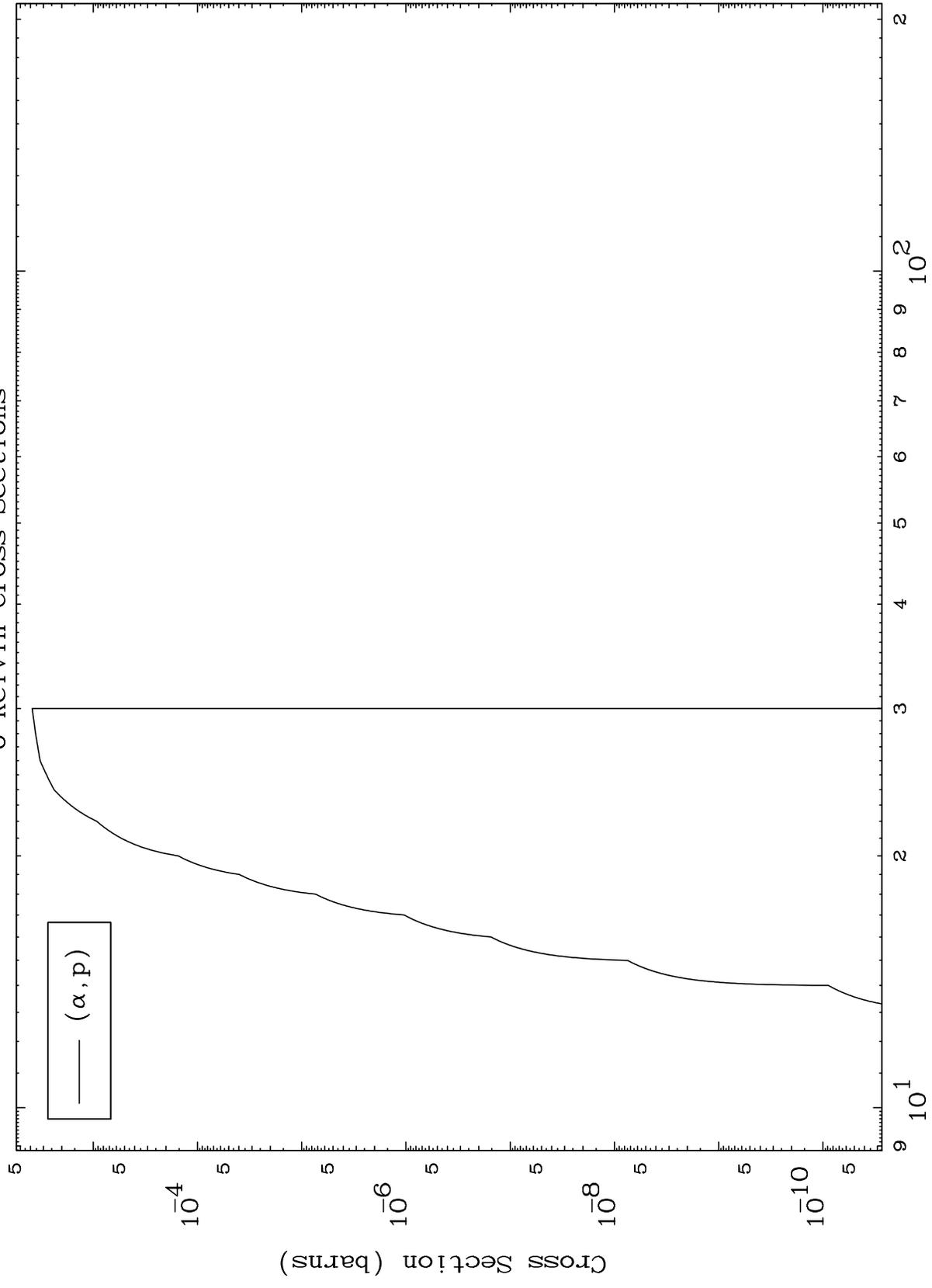
Incident Energy (MeV)

84-Po-203

MAT 8417

(α, p) Levels
0 Kelvin Cross Sections

84-Po-203



6

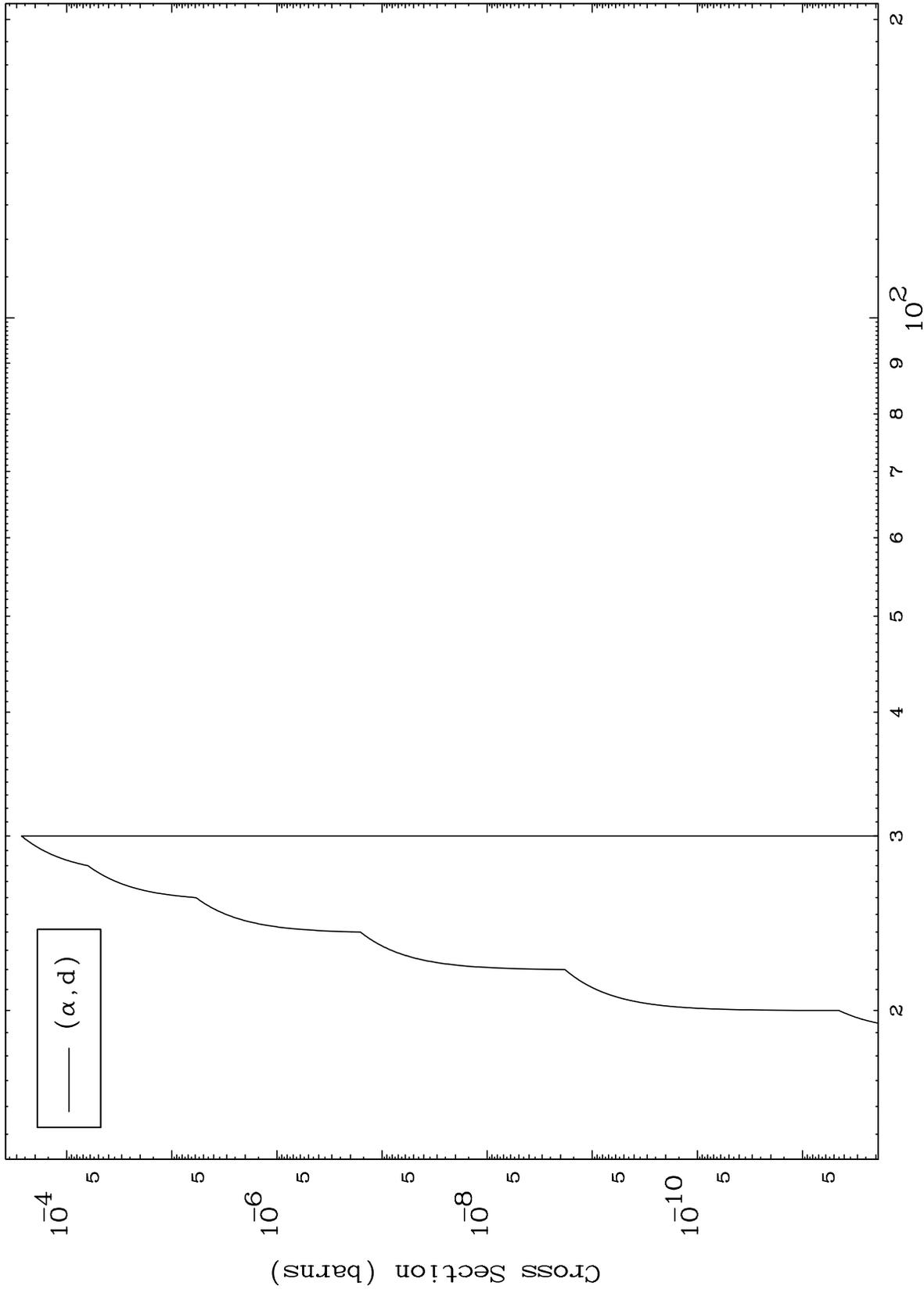
Incident Energy (MeV)

84-Po-203

MAT 8417

(α, d) Levels
0 Kelvin Cross Sections

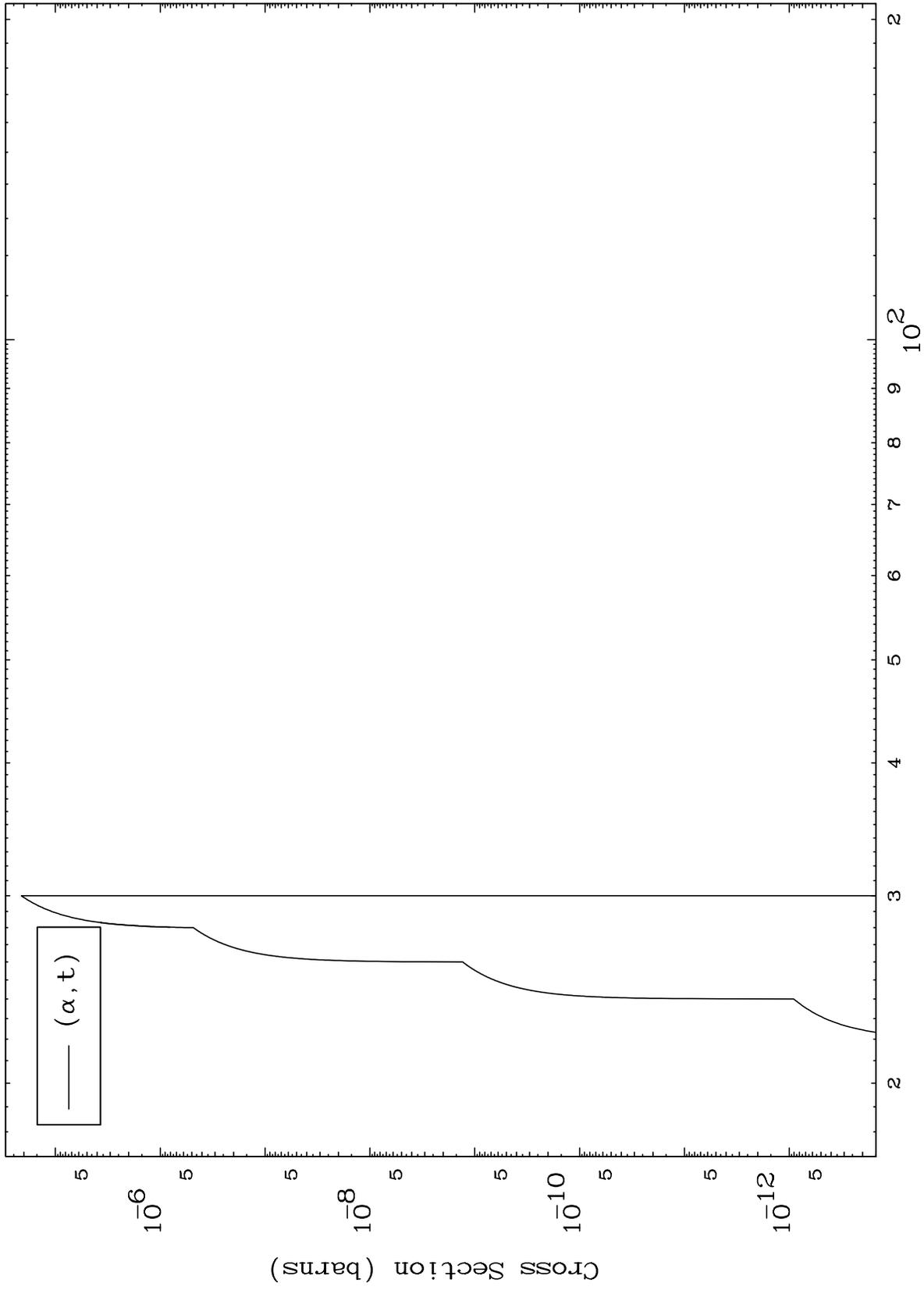
84-Po-203



MAT 8417

(α, t) Levels
0 Kelvin Cross Sections

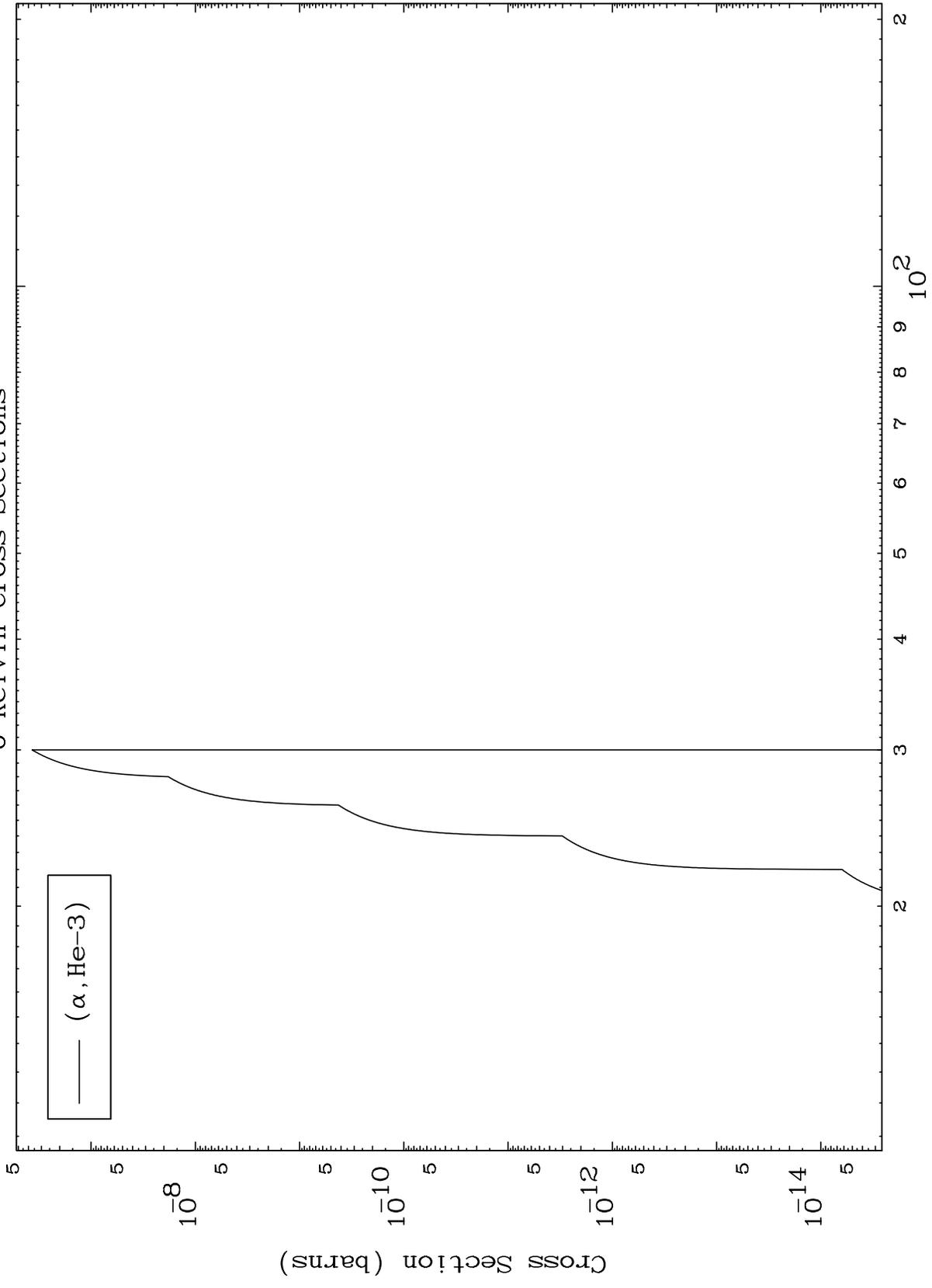
84-Po-203



8

Incident Energy (MeV)

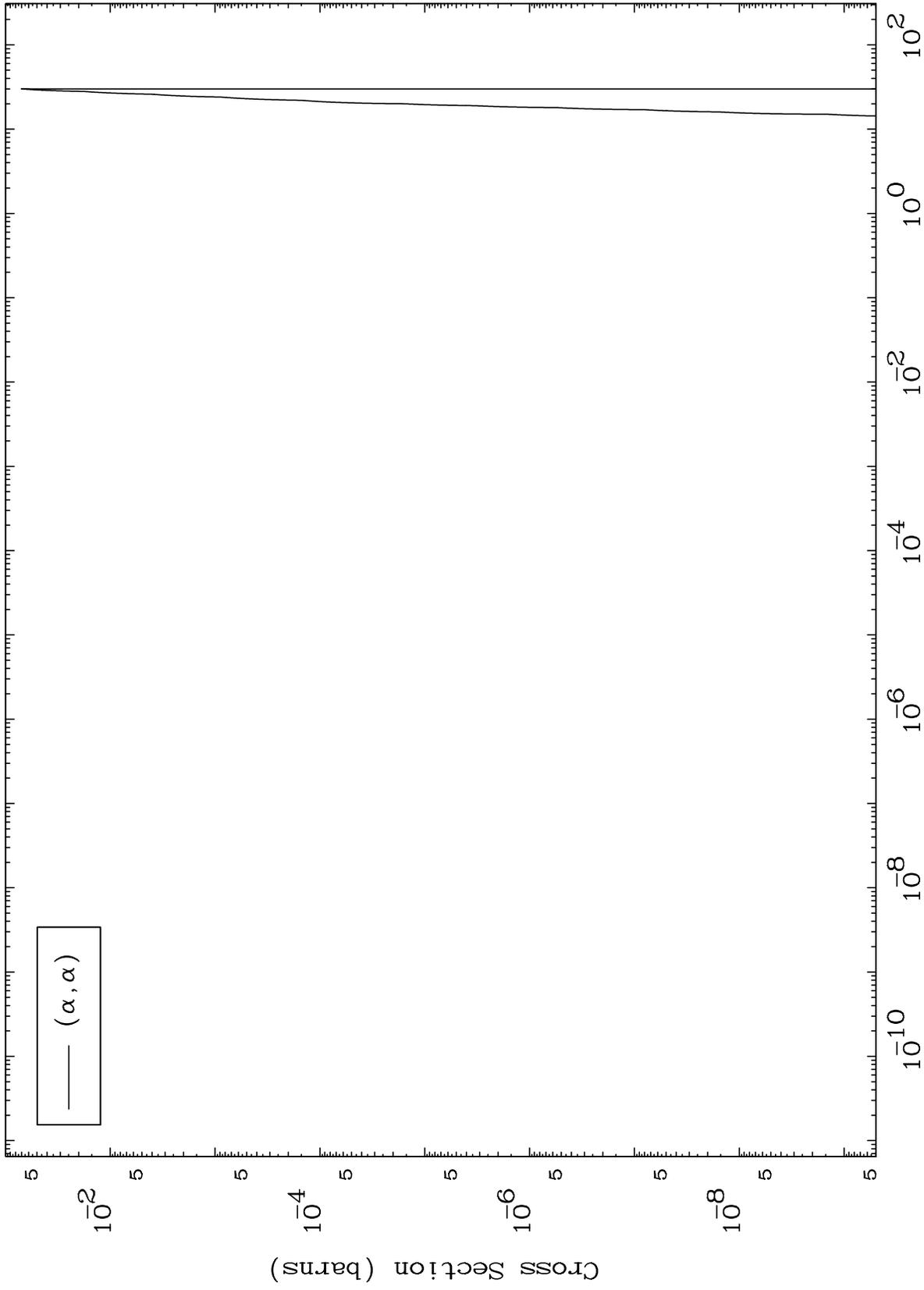
84-Po-203



MAT 8417

(α, α) Levels
0 Kelvin Cross Sections

84-Po-203



10

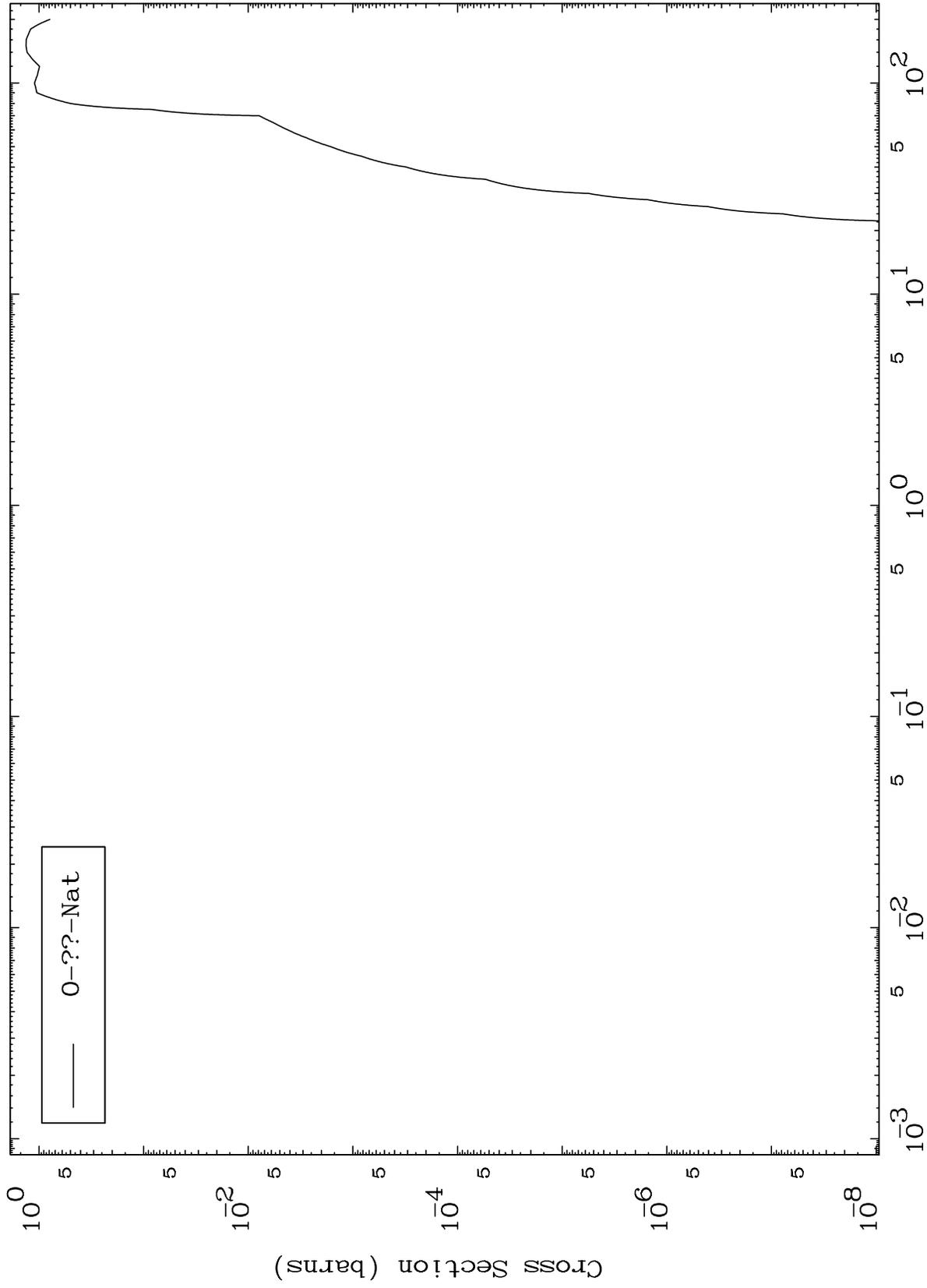
Incident Energy (MeV)

84-Po-203

MAT 8417

α Fission
Radionuclide Production Cross Section

84-Po-203



11

Incident Energy (MeV)

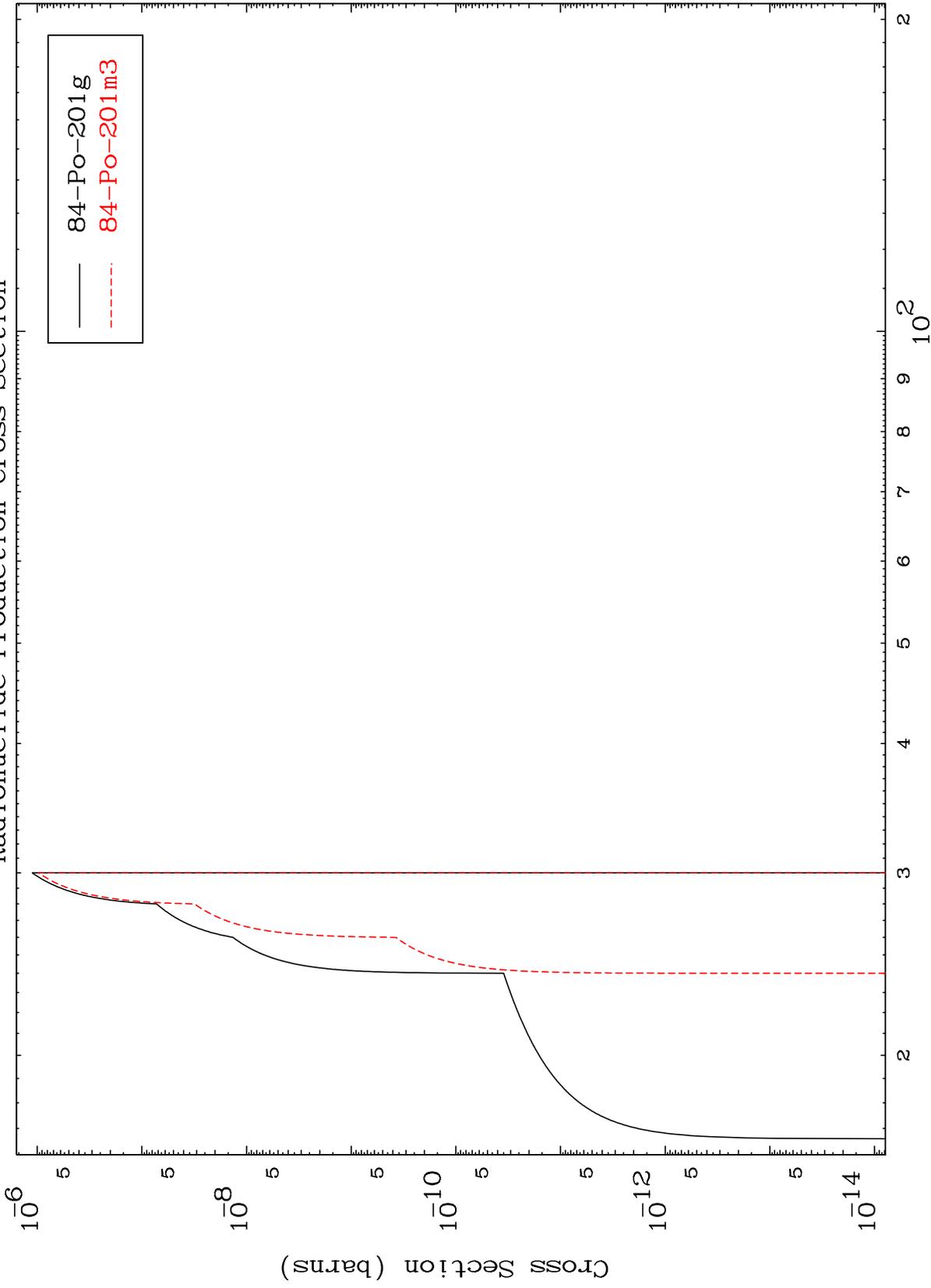
84-Po-203

MAT 8417

$(\alpha, 2n) \alpha$

84-Po-203

Radionuclide Production Cross Section



12

Incident Energy (MeV)

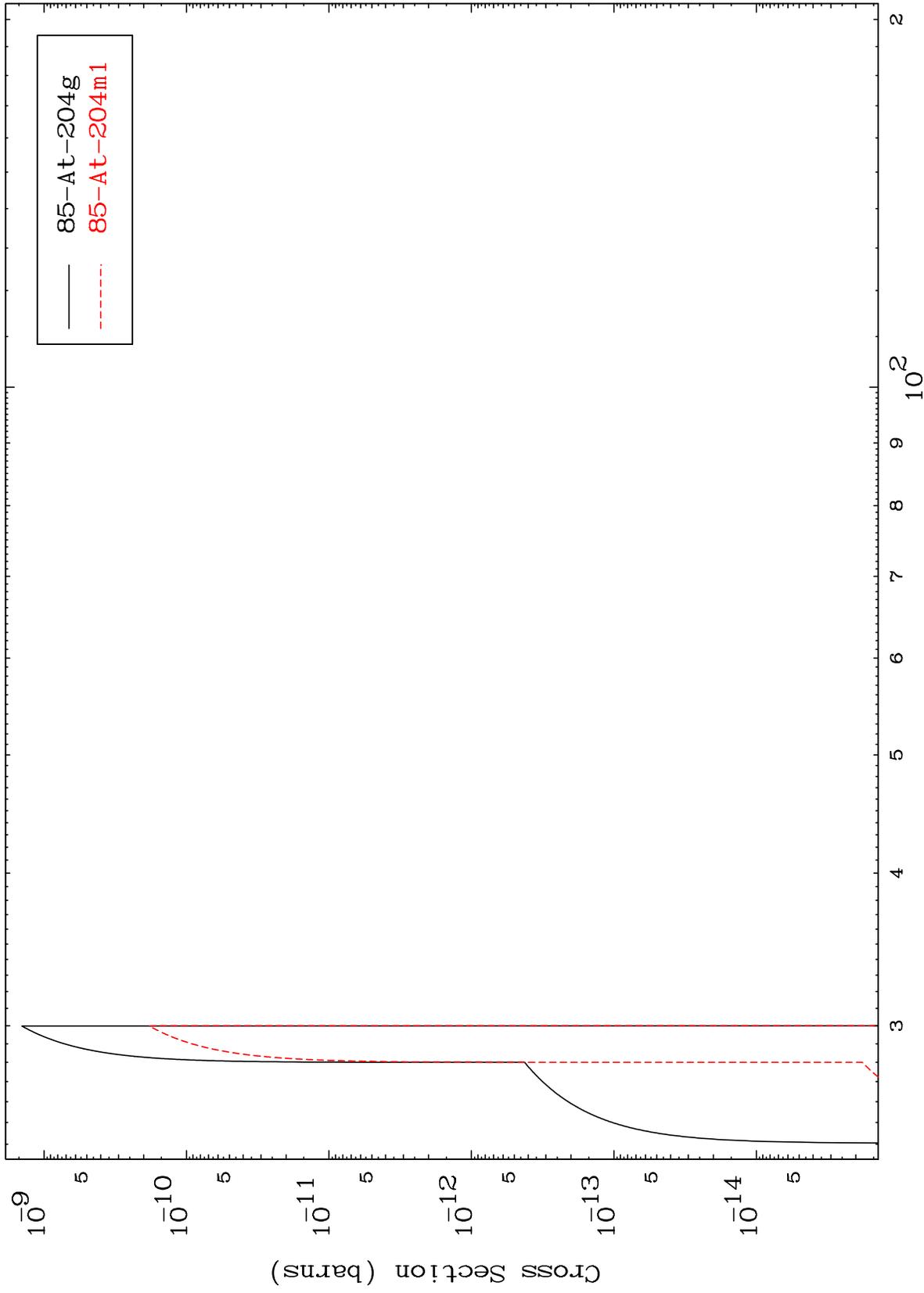
84-Po-203

MAT 8417

(α, n') d

84-Po-203

Radionuclide Production Cross Section



13

Incident Energy (MeV)

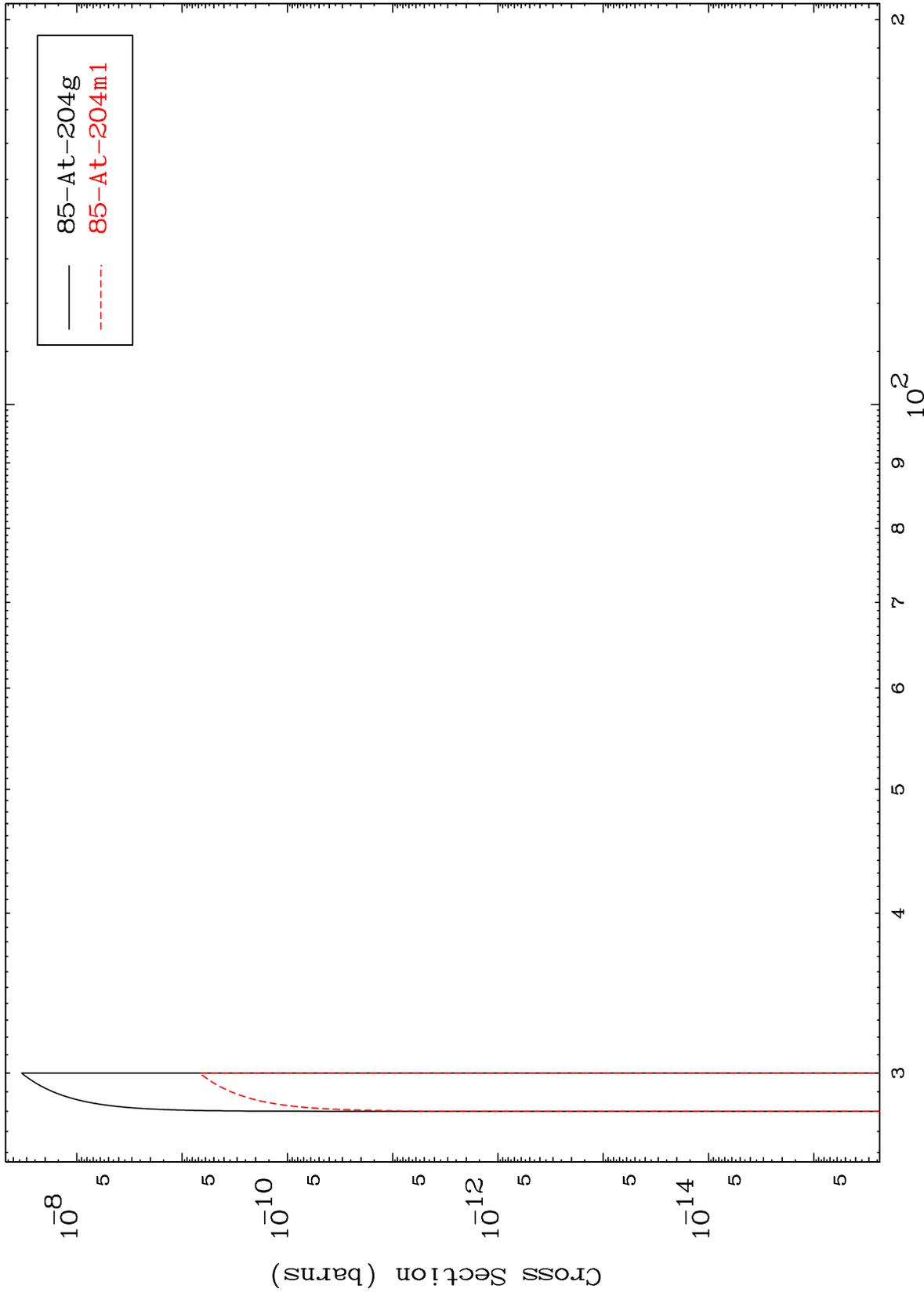
84-Po-203

MAT 8417

($\alpha, 2n$) p

84-Po-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

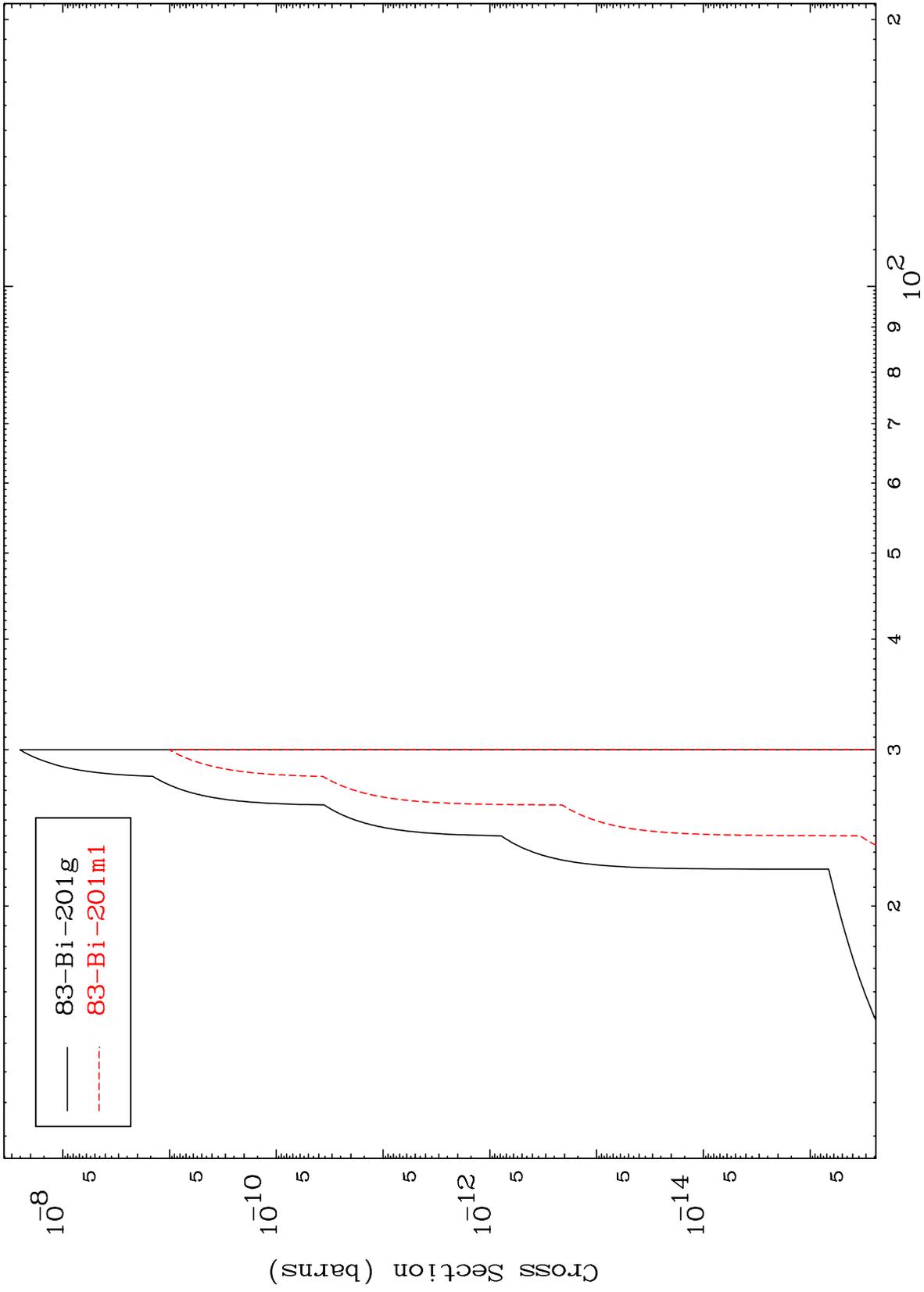
84-Po-203

MAT 8417

(α, n') p α

84-Po-203

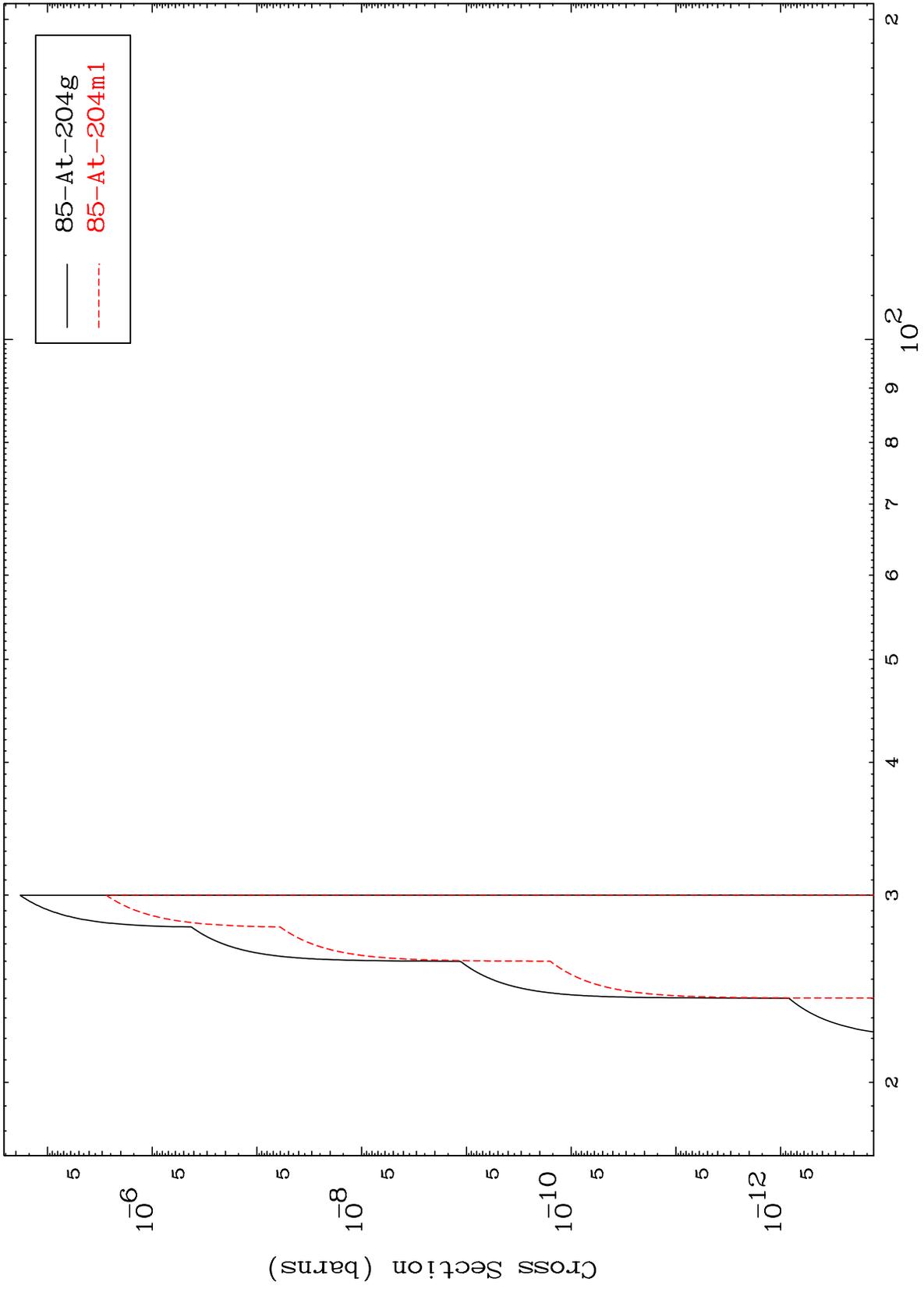
Radionuclide Production Cross Section



MAT 8417

84-Po-203

(α, t)
Radionuclide Production Cross Section



16

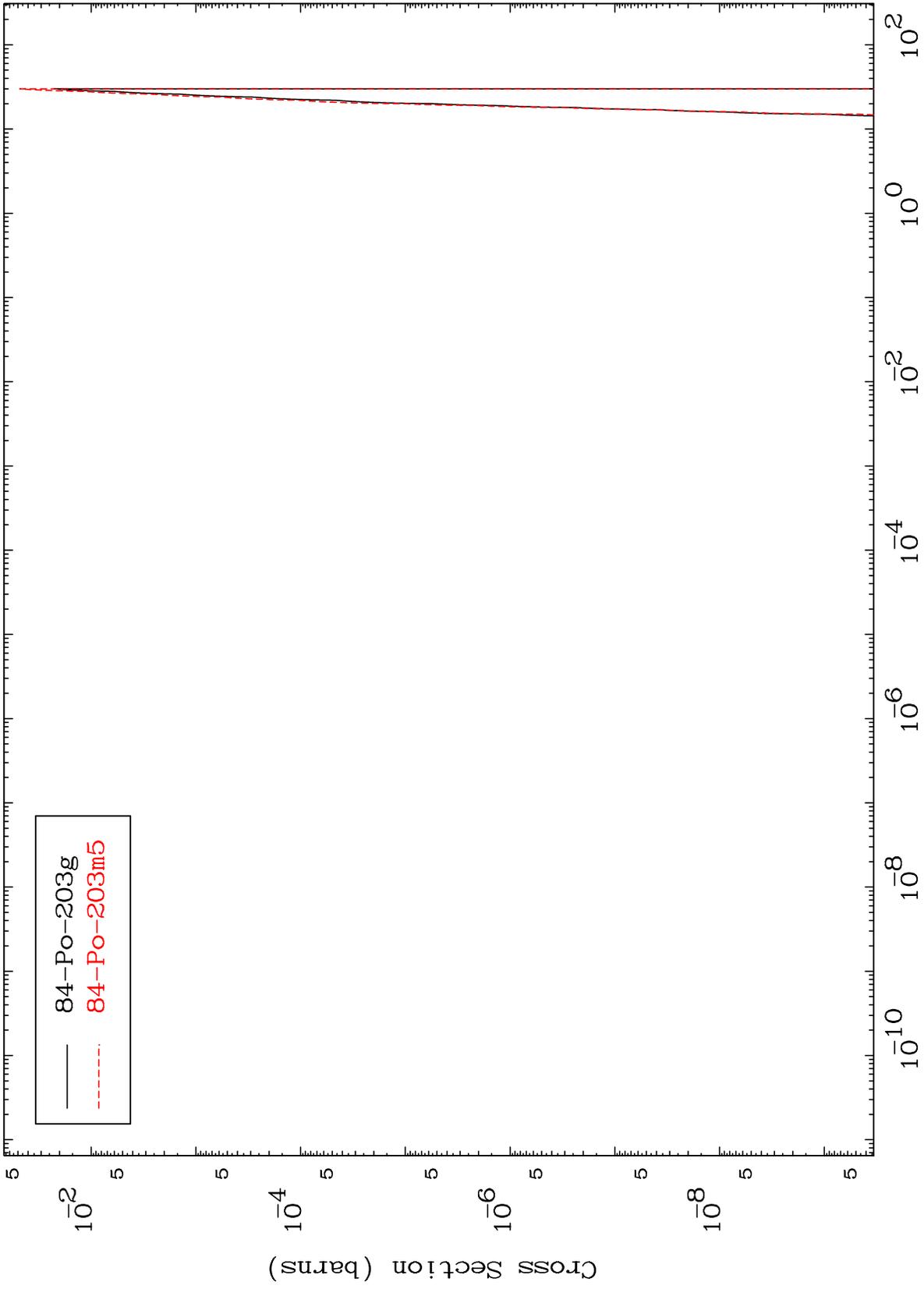
84-Po-203

MAT 8417

(α, α)

84-Po-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

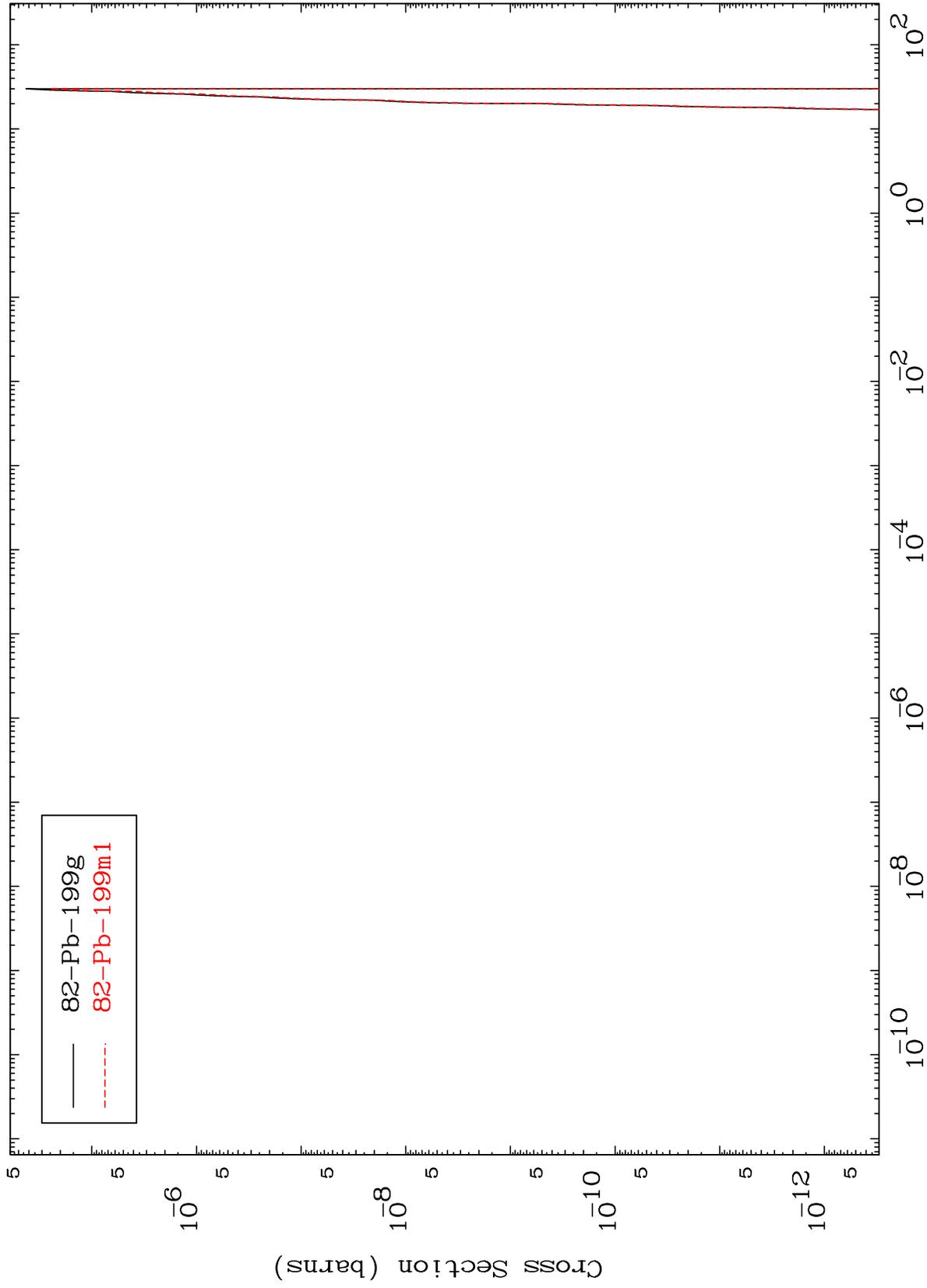
84-Po-203

MAT 8417

($\alpha, 2\alpha$)

84-Po-203

Radionuclide Production Cross Section



18

Incident Energy (MeV)

84-Po-203