

Program EVALPLOT
(Version 2018-1)

by

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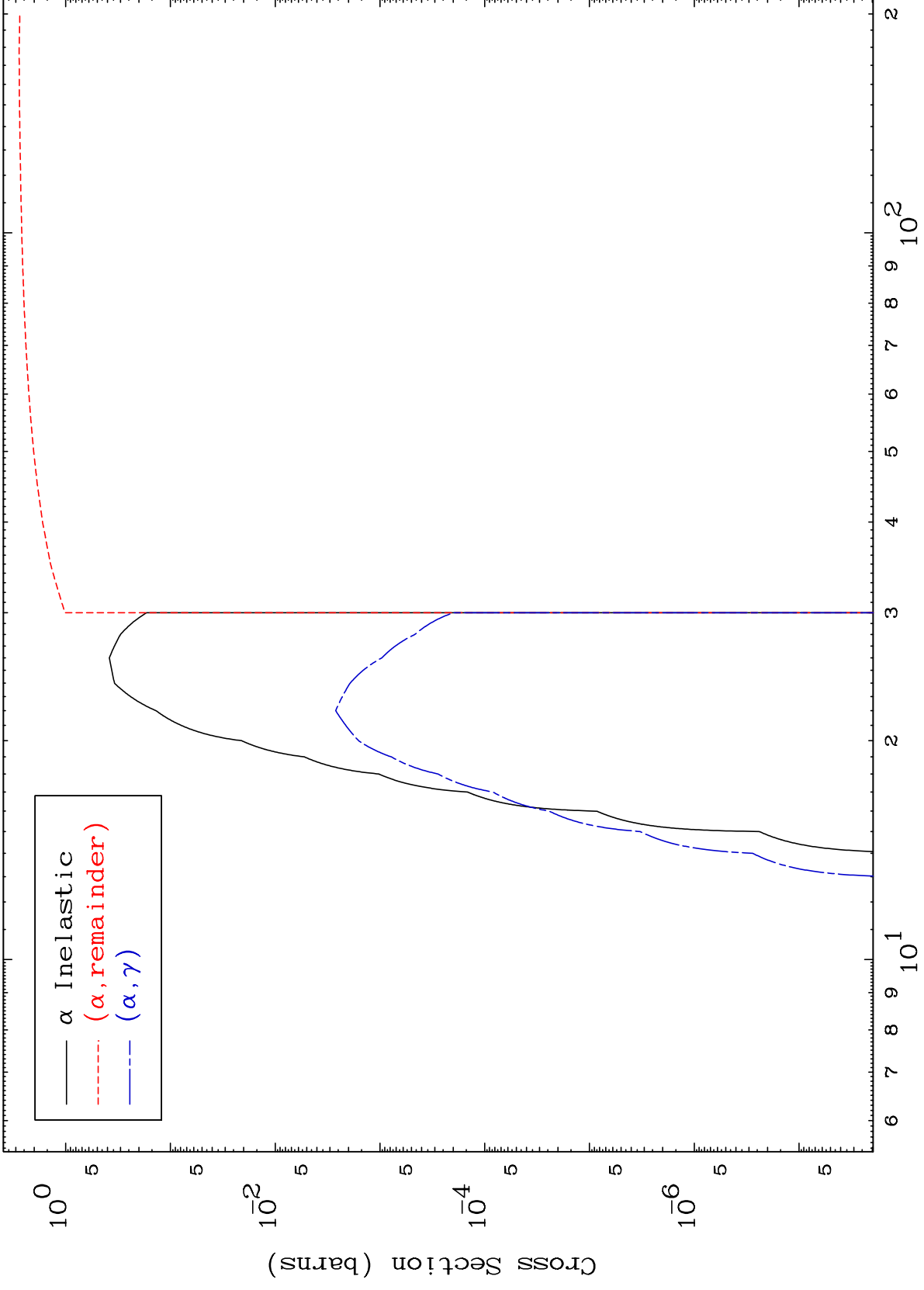
Press Mouse Button to Start

MAT 8417

α Major

84-Po-203

0 Kelvin Cross Sections

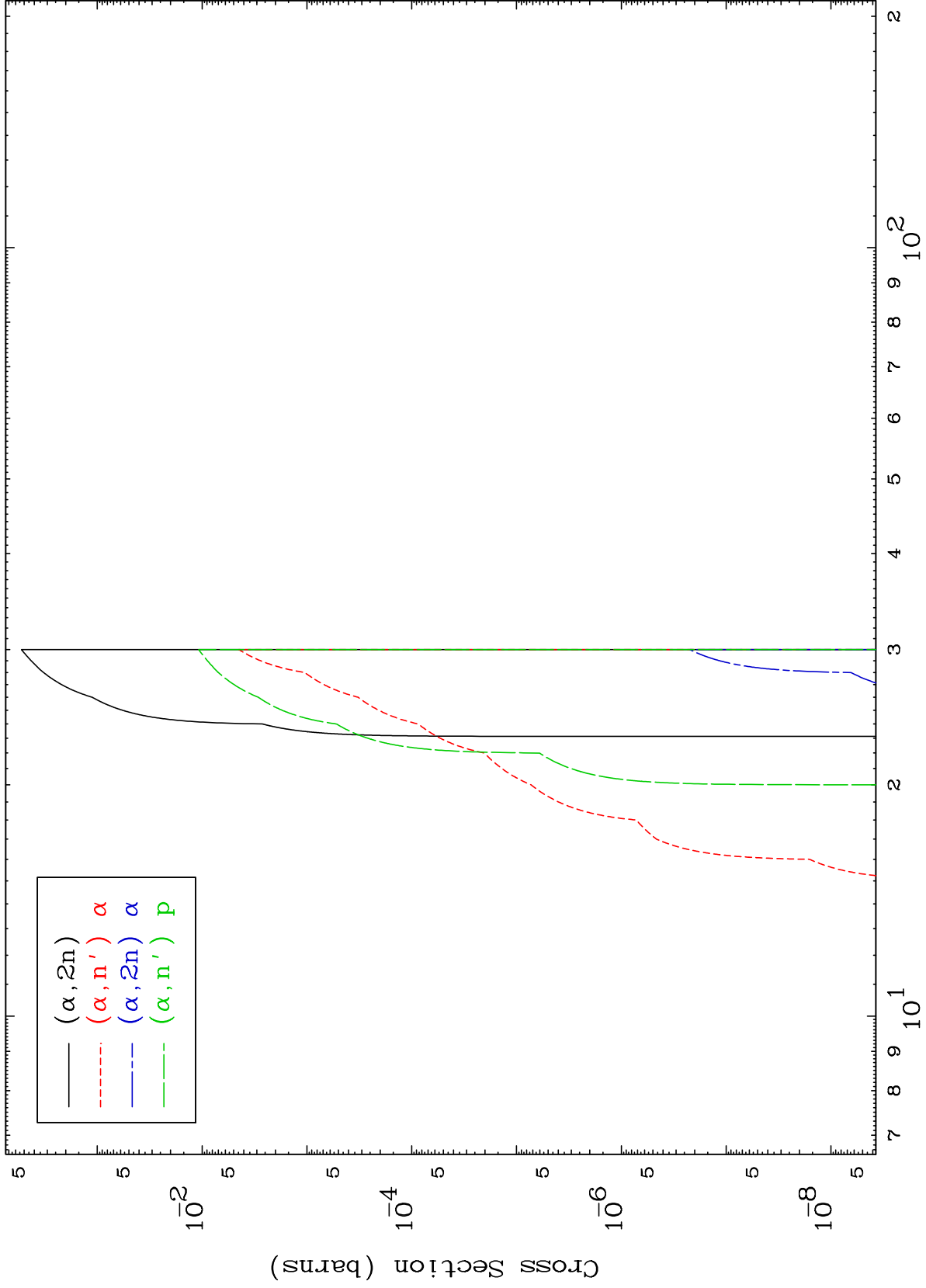


α Inelastic
 $\alpha, \text{remainder}$
 α, γ

MAT 8417

α Neutron Production
0 Kelvin Cross Sections

84-Po-203



2

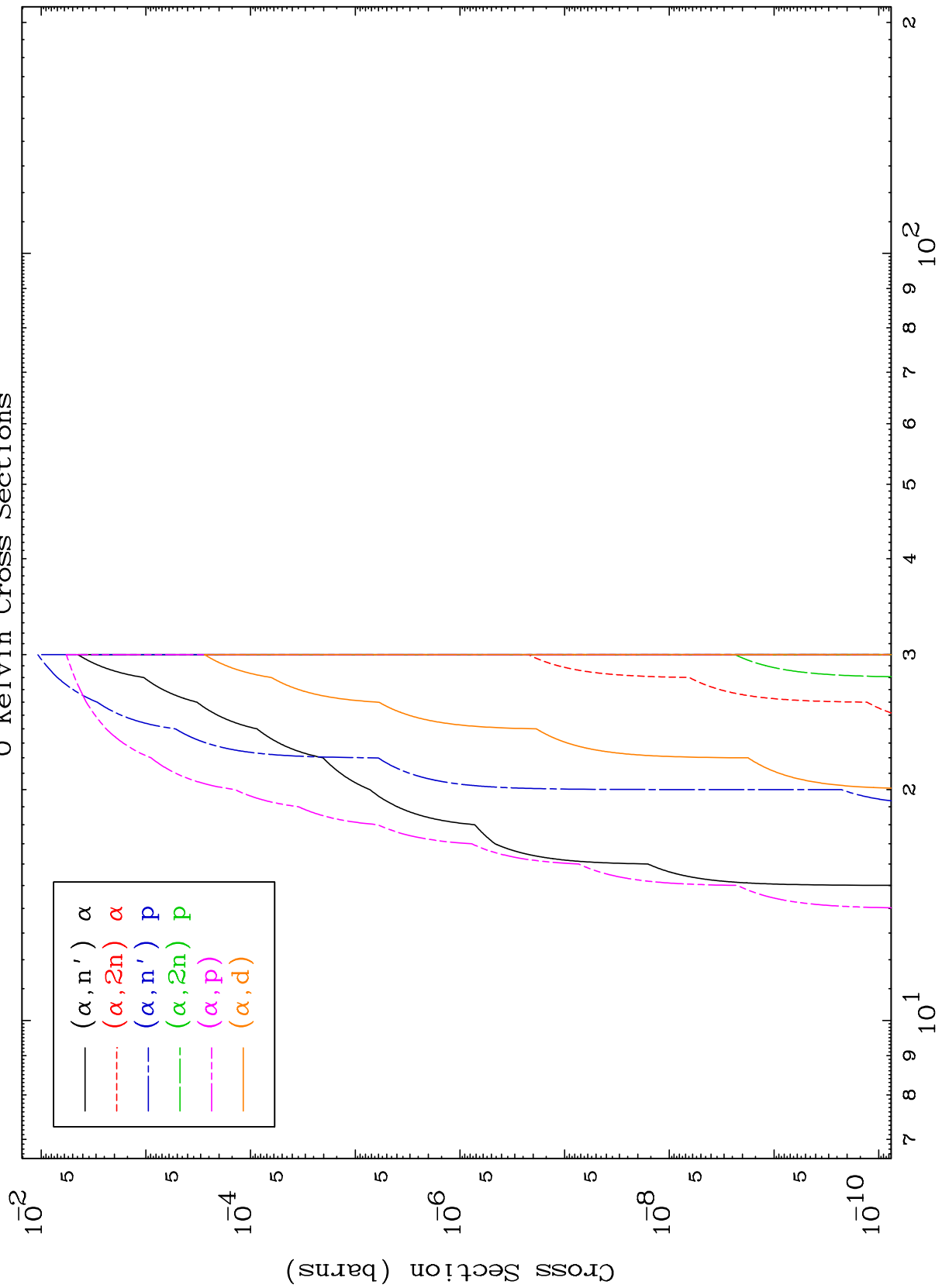
Incident Energy (MeV)

84-Po-203

MAT 8417

α Charged Particle
0 Kelvin Cross Sections

84-Po-203



3

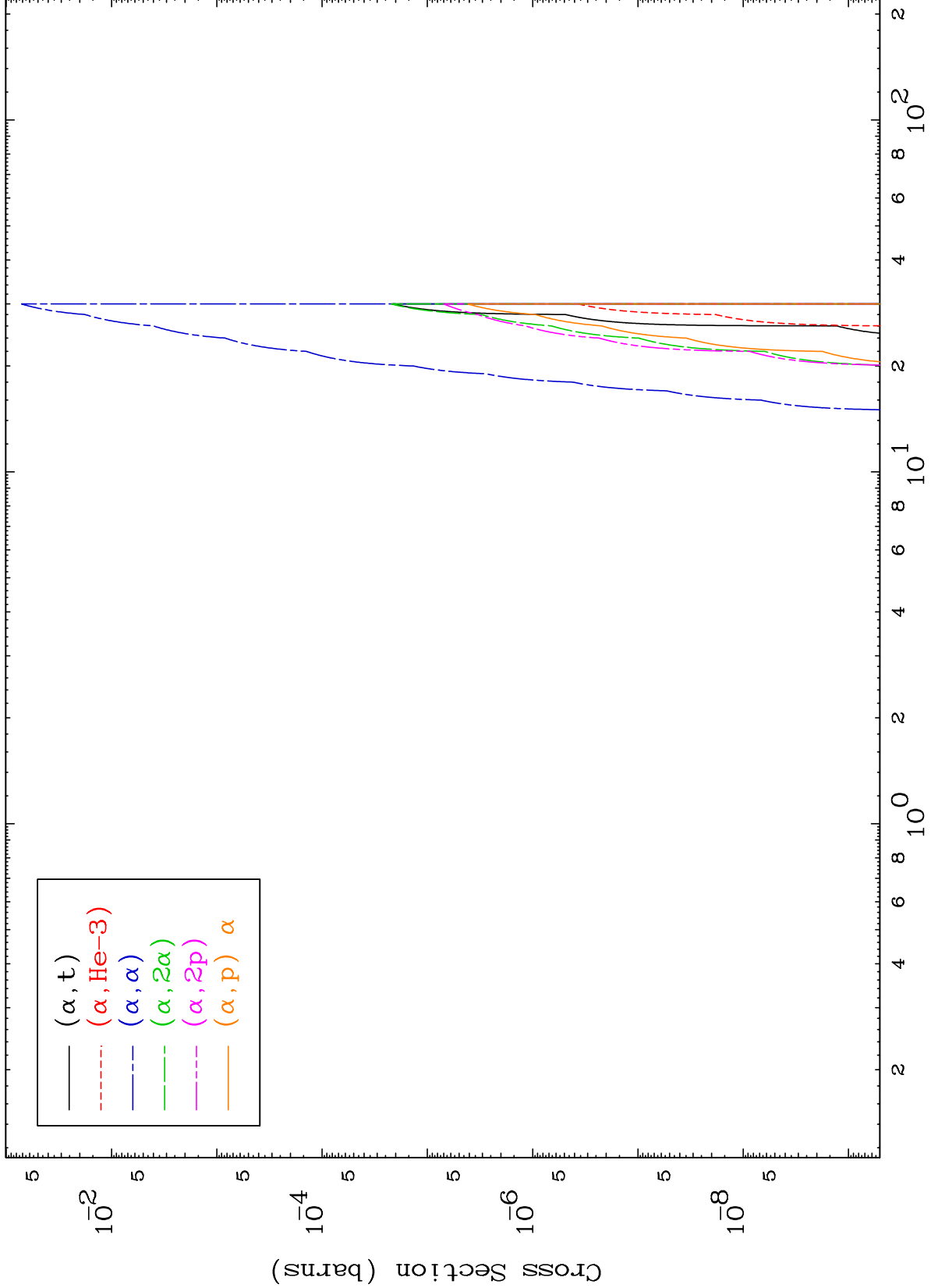
Incident Energy (MeV)

84-Po-203

MAT 8417

α Charged Particle
0 Kelvin Cross Sections

84-Po-203

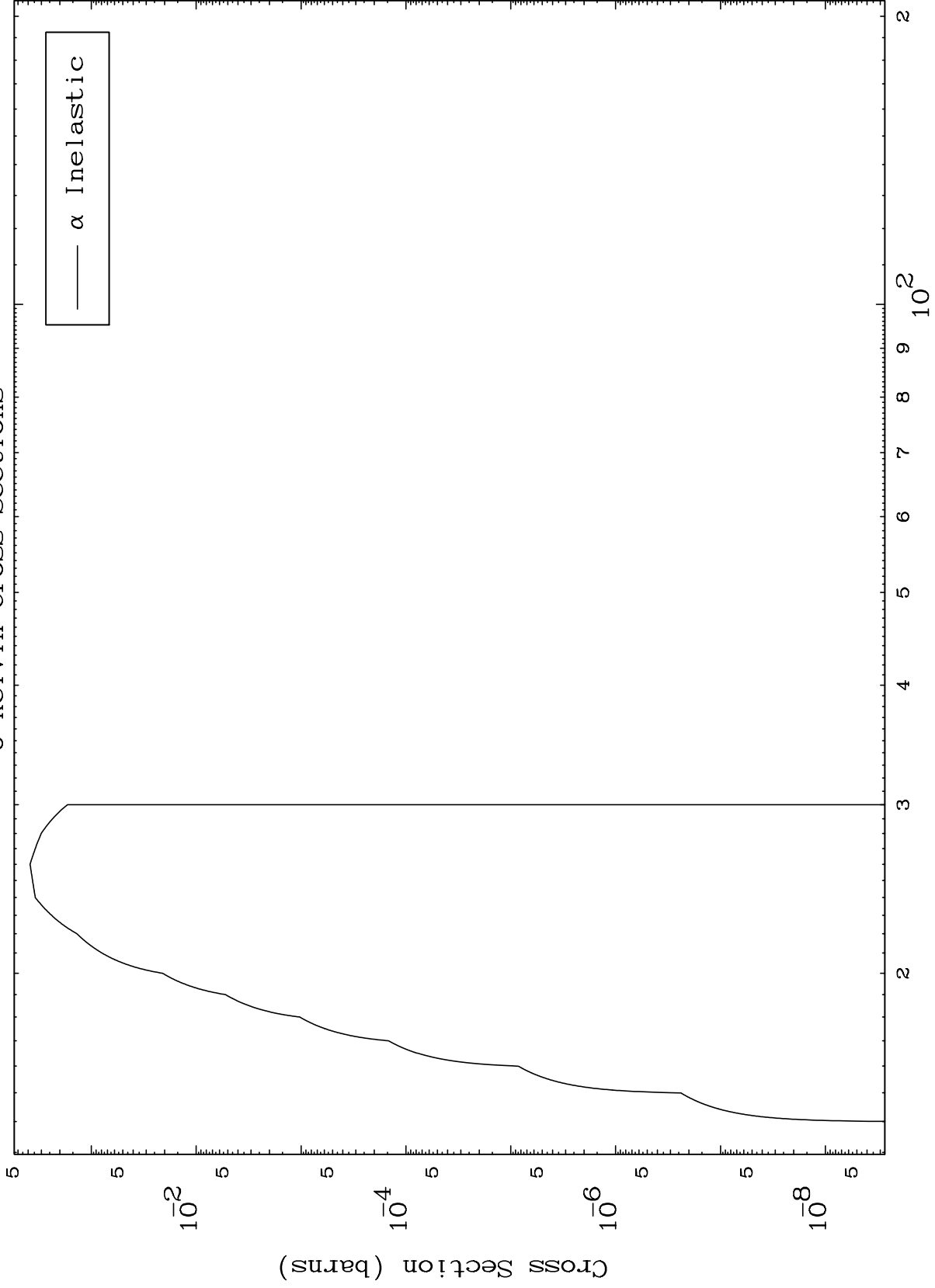


MAT 8417

(α, n') Level

84-Po-203

0 Kelvin Cross Sections



5

Incident Energy (MeV)

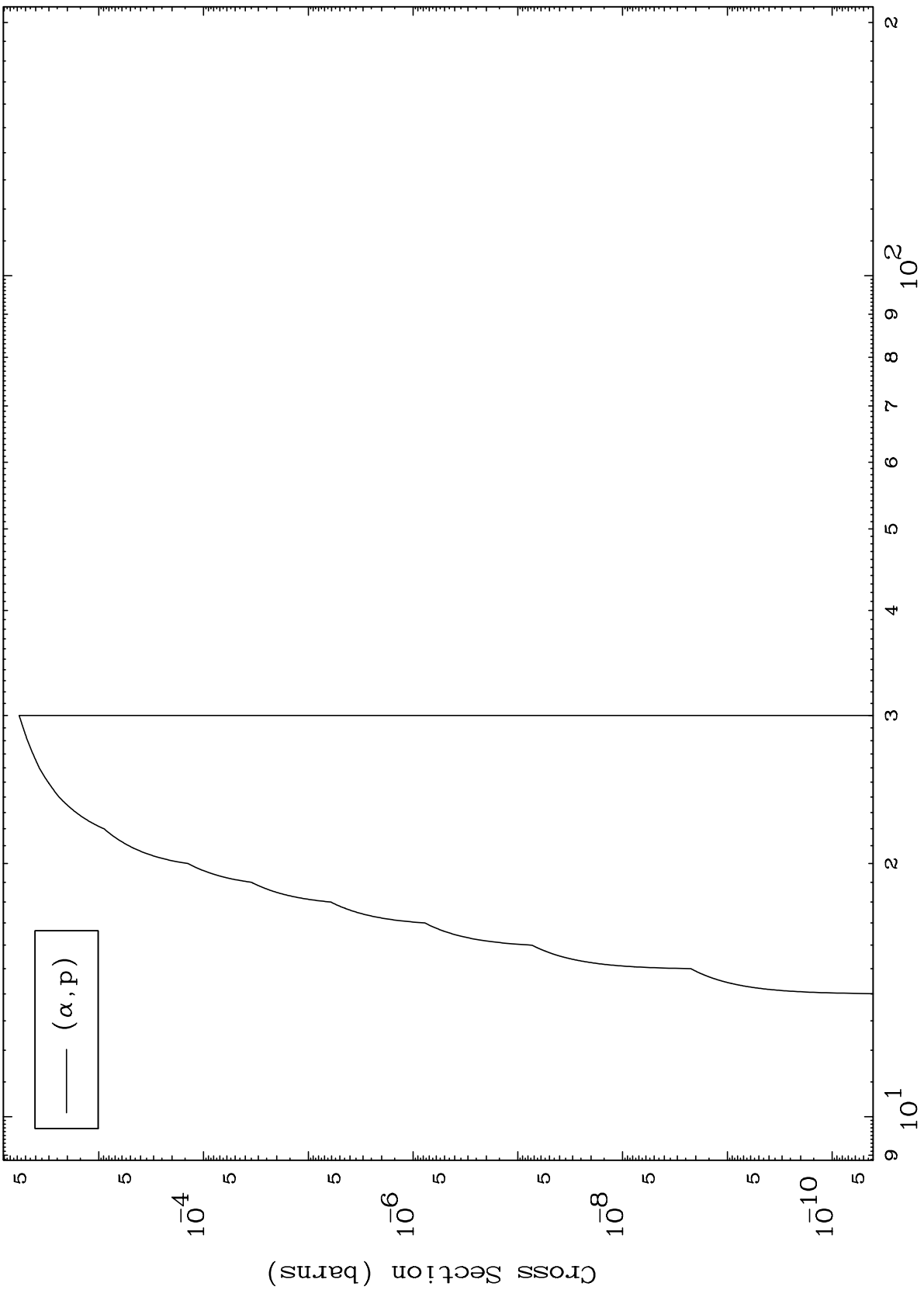
84-Po-203

MAT 8417

(α, p) Levels

84-Po-203

0 Kelvin Cross Sections



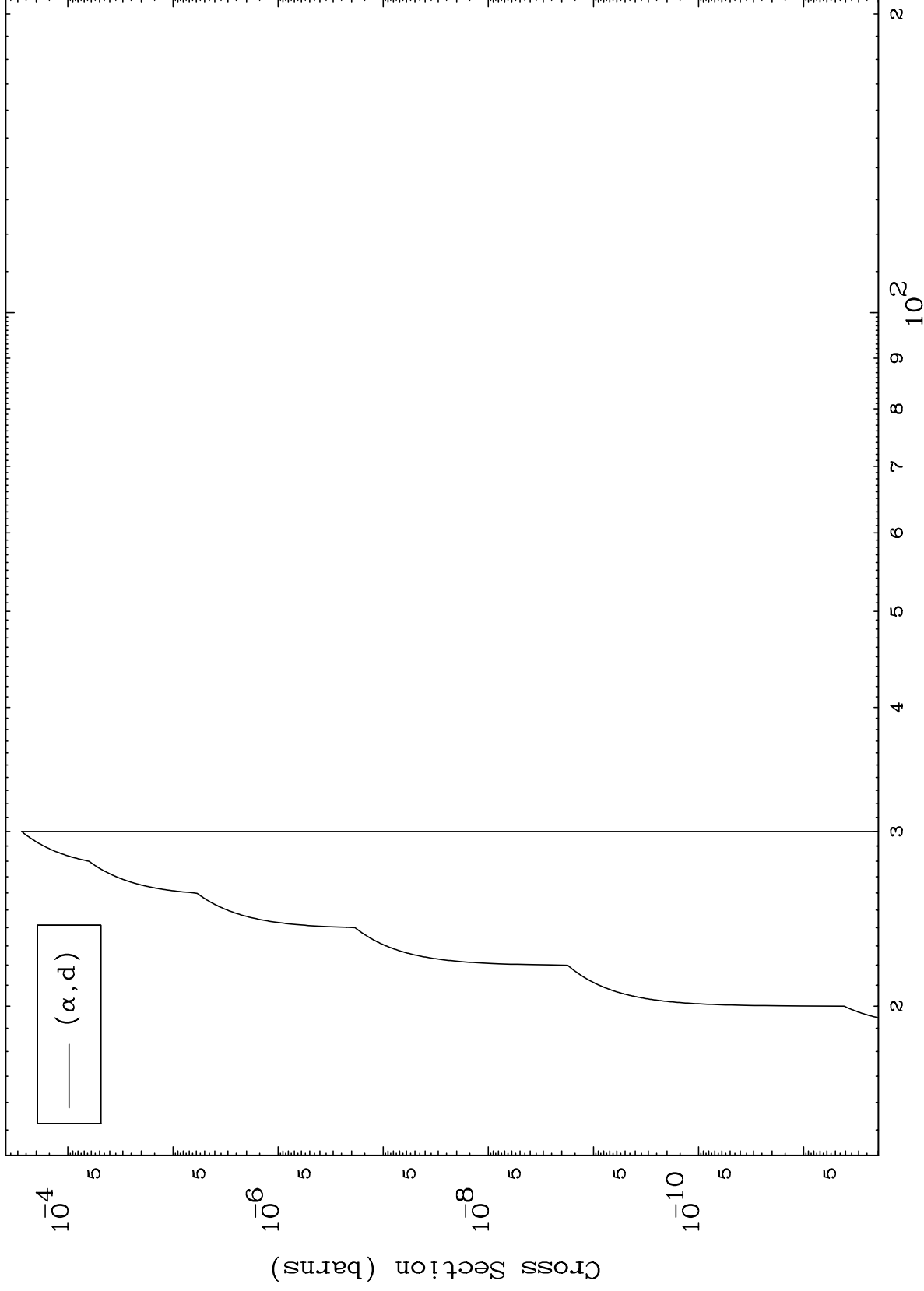
Incident Energy (MeV)

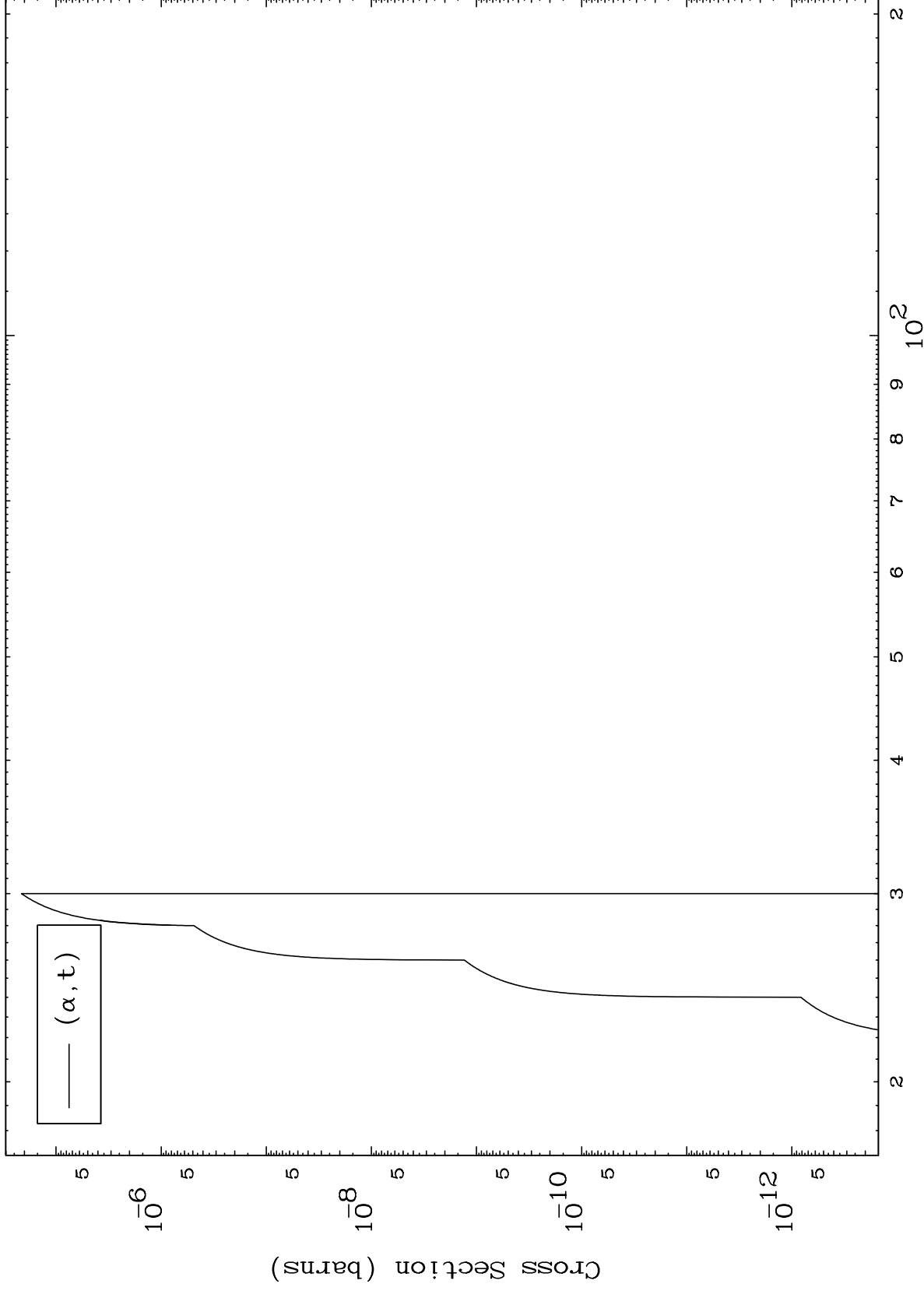
84-Po-203

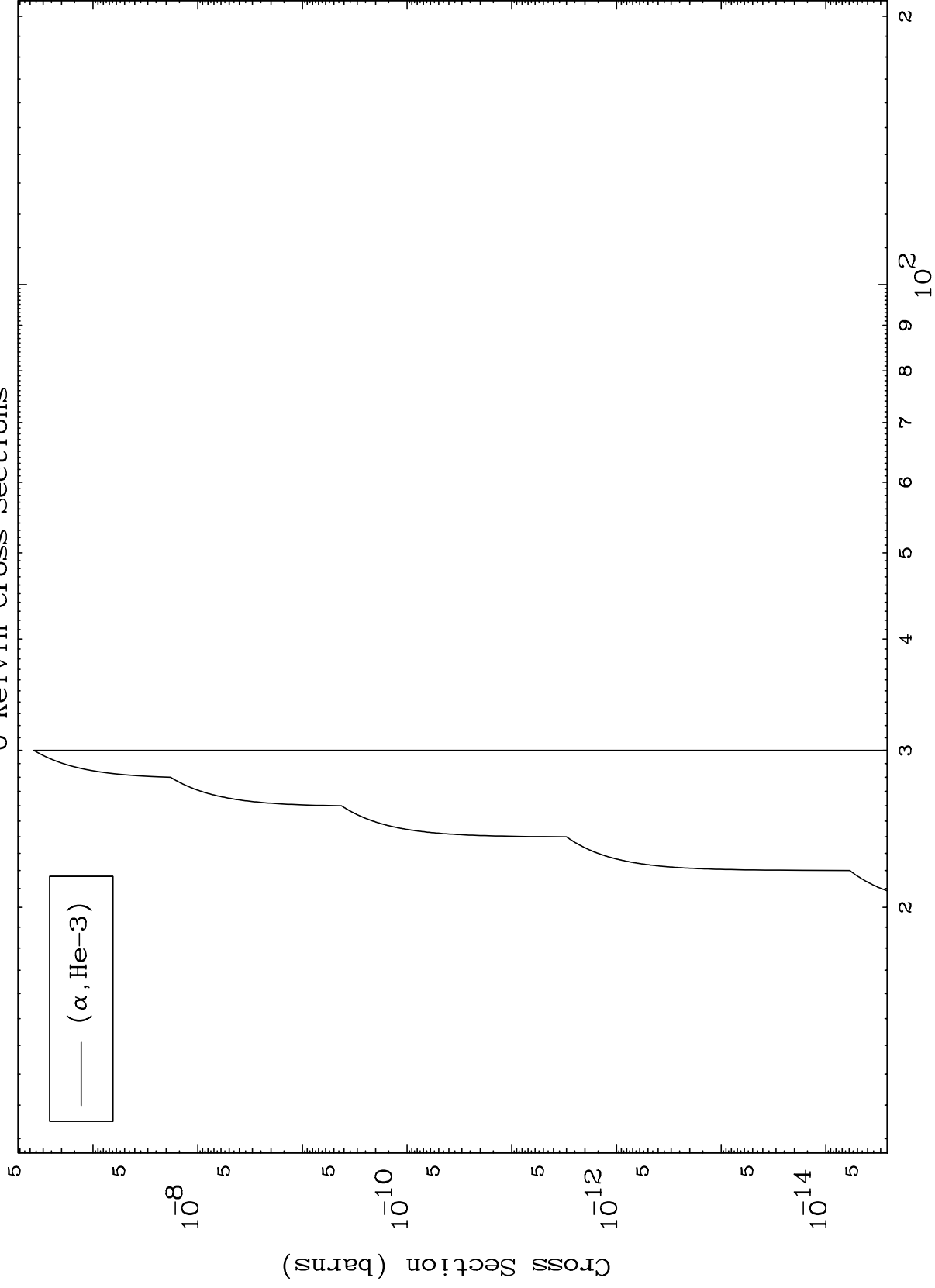
MAT 8417

(α, d) Levels
0 Kelvin Cross Sections

84-Po-203





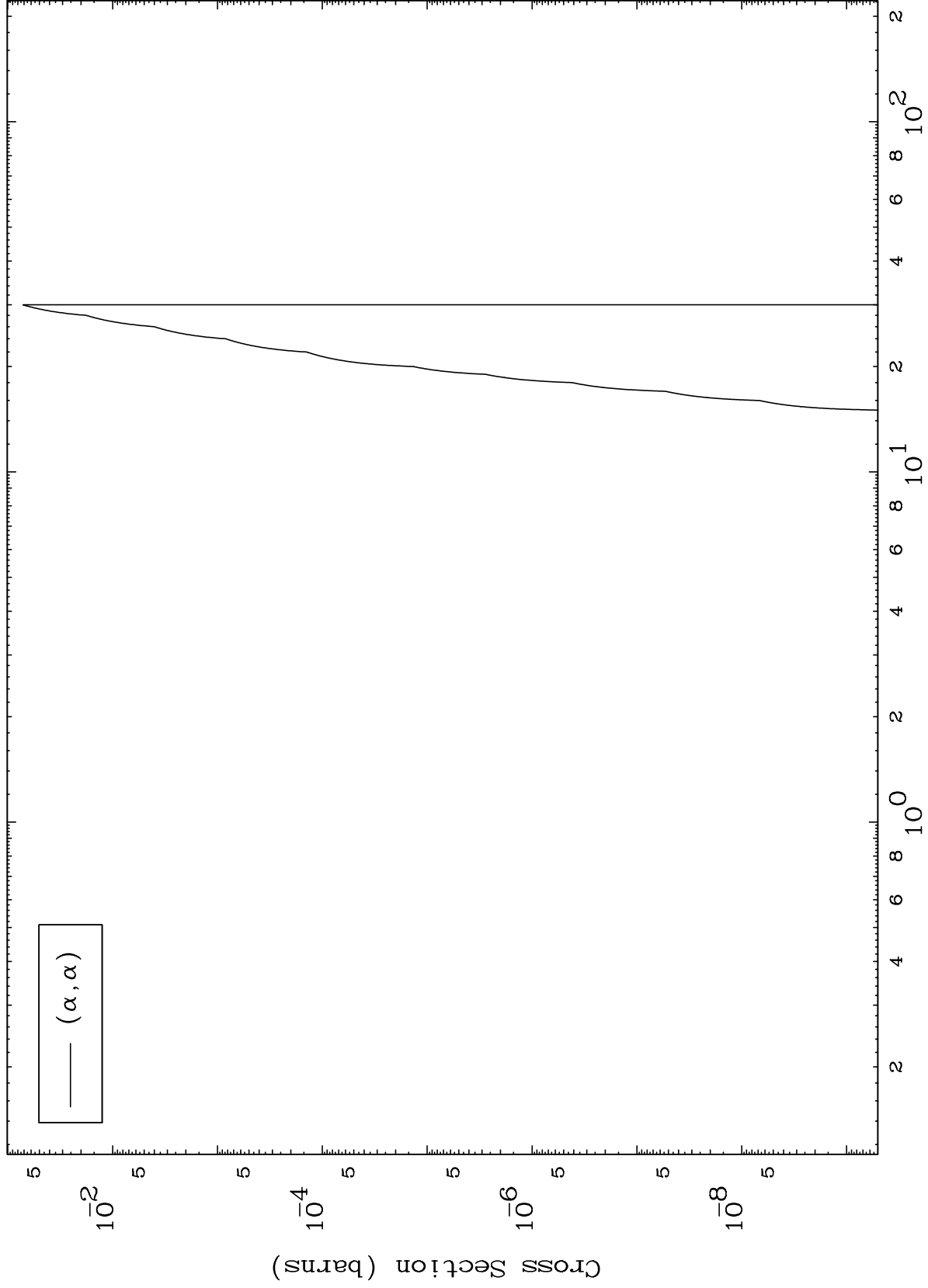


MAT 8417

(α, α) Levels

84-Po-203

0 Kelvin Cross Sections



10

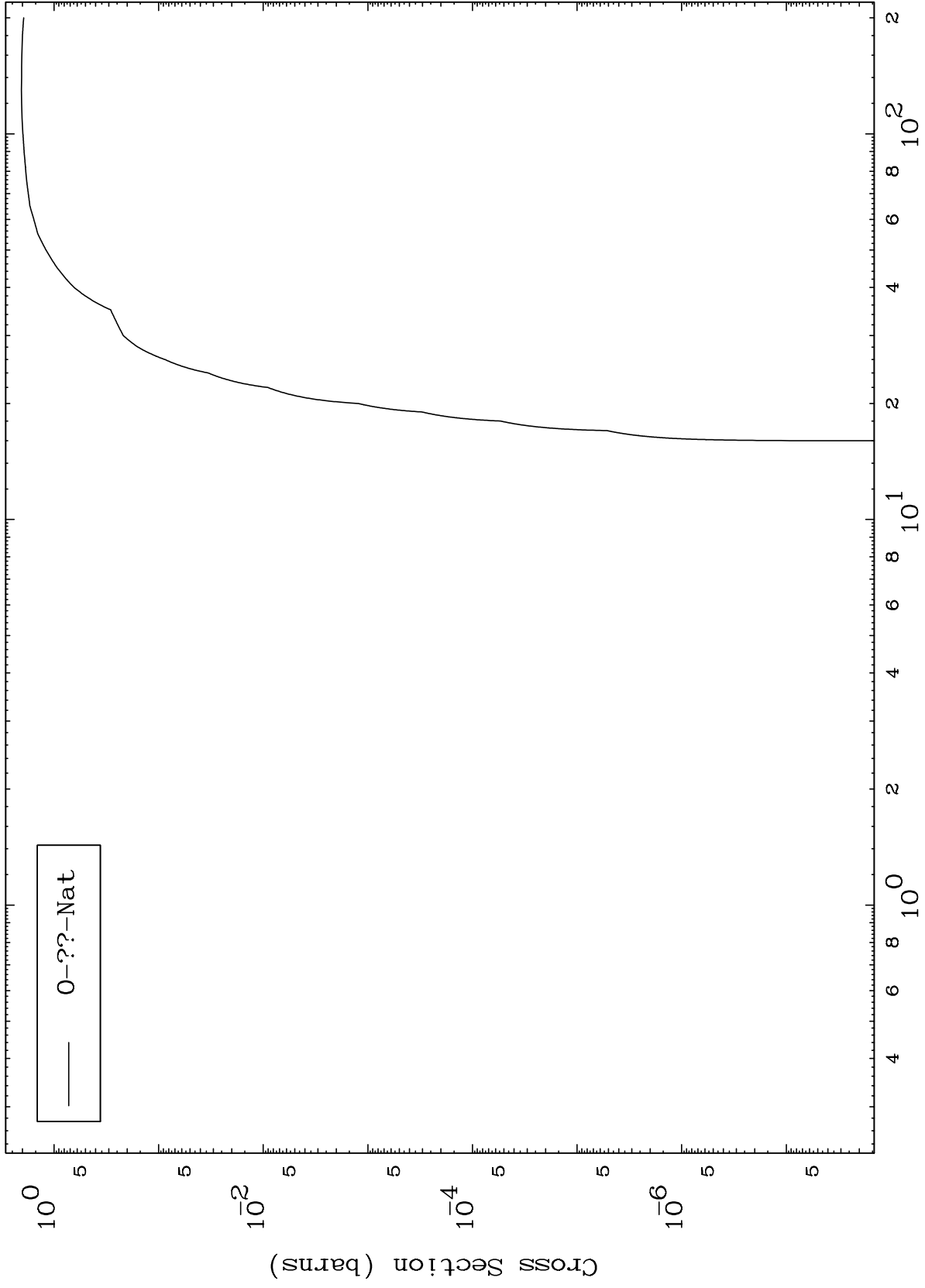
Incident Energy (MeV)

84-Po-203

MAT 8417

84-Po-203

α Fission
Radionuclide Production Cross Section



11

84-Po-203

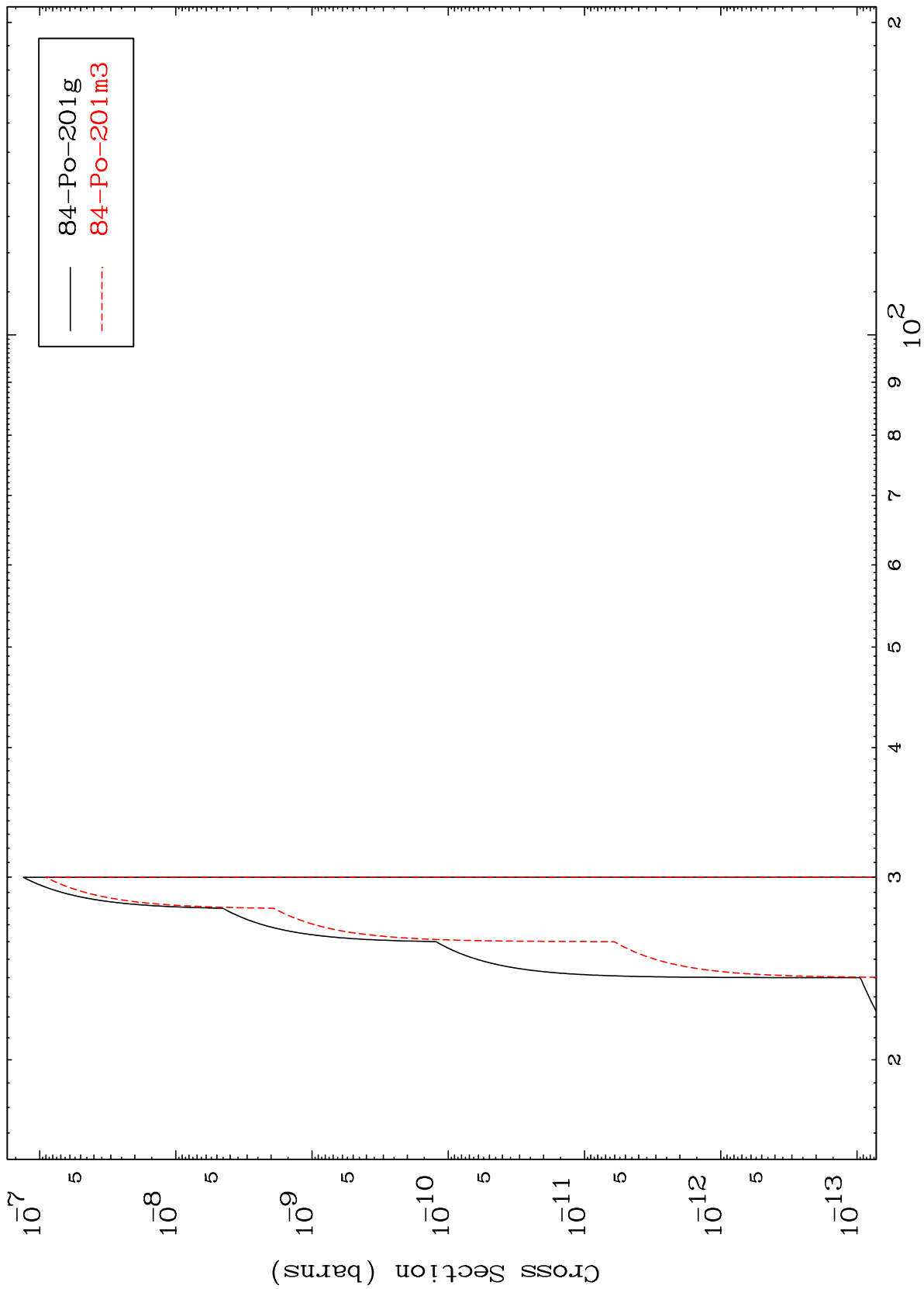
Incident Energy (MeV)

MAT 8417

$(\alpha, 2n)$ α

84-Po-203

Radionuclide Production Cross Section



12

Incident Energy (MeV)

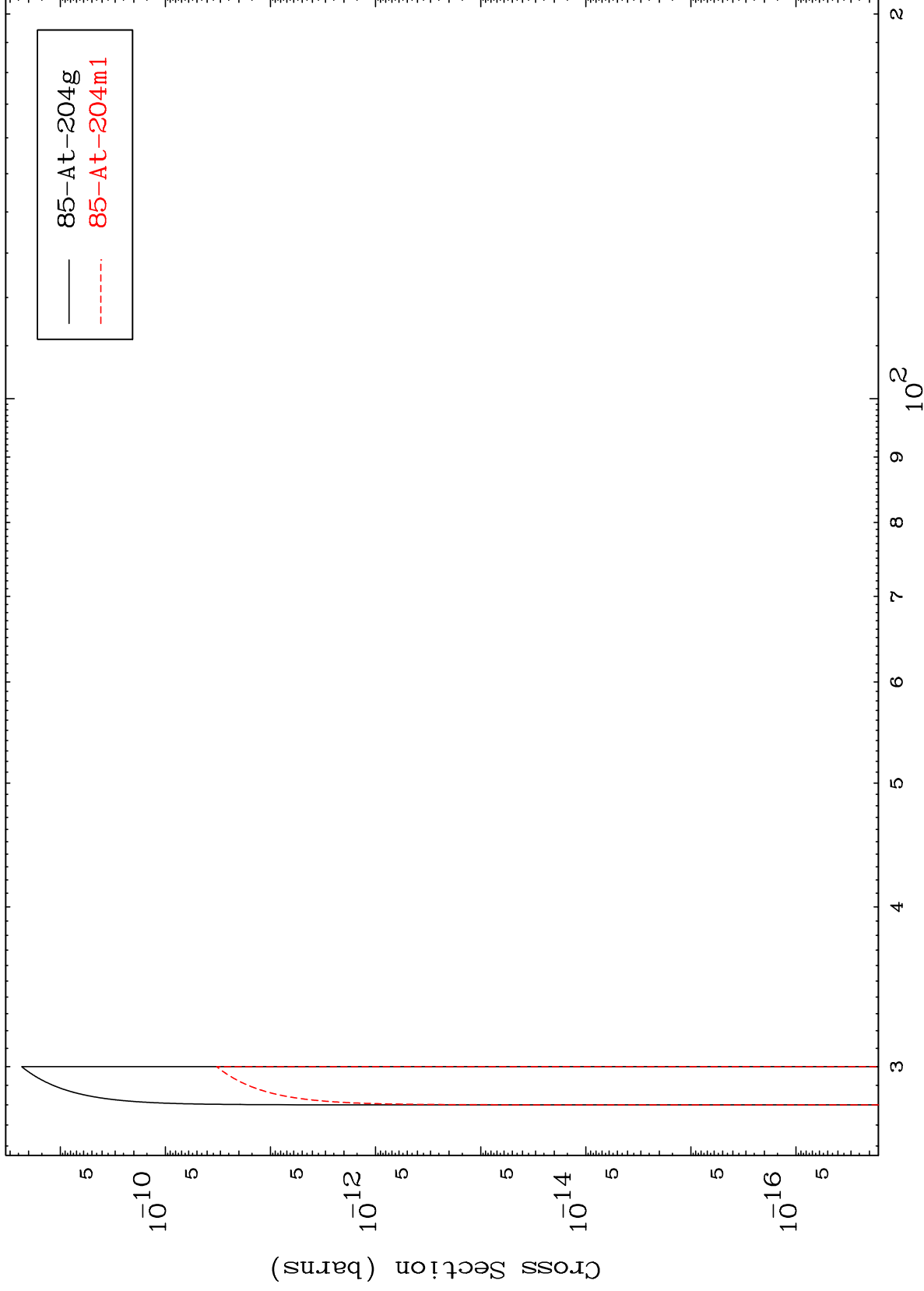
84-Po-203

MAT 8417

($\alpha, 2n$) p

84-Po-203

Radionuclide Production Cross Section



13

Incident Energy (MeV)

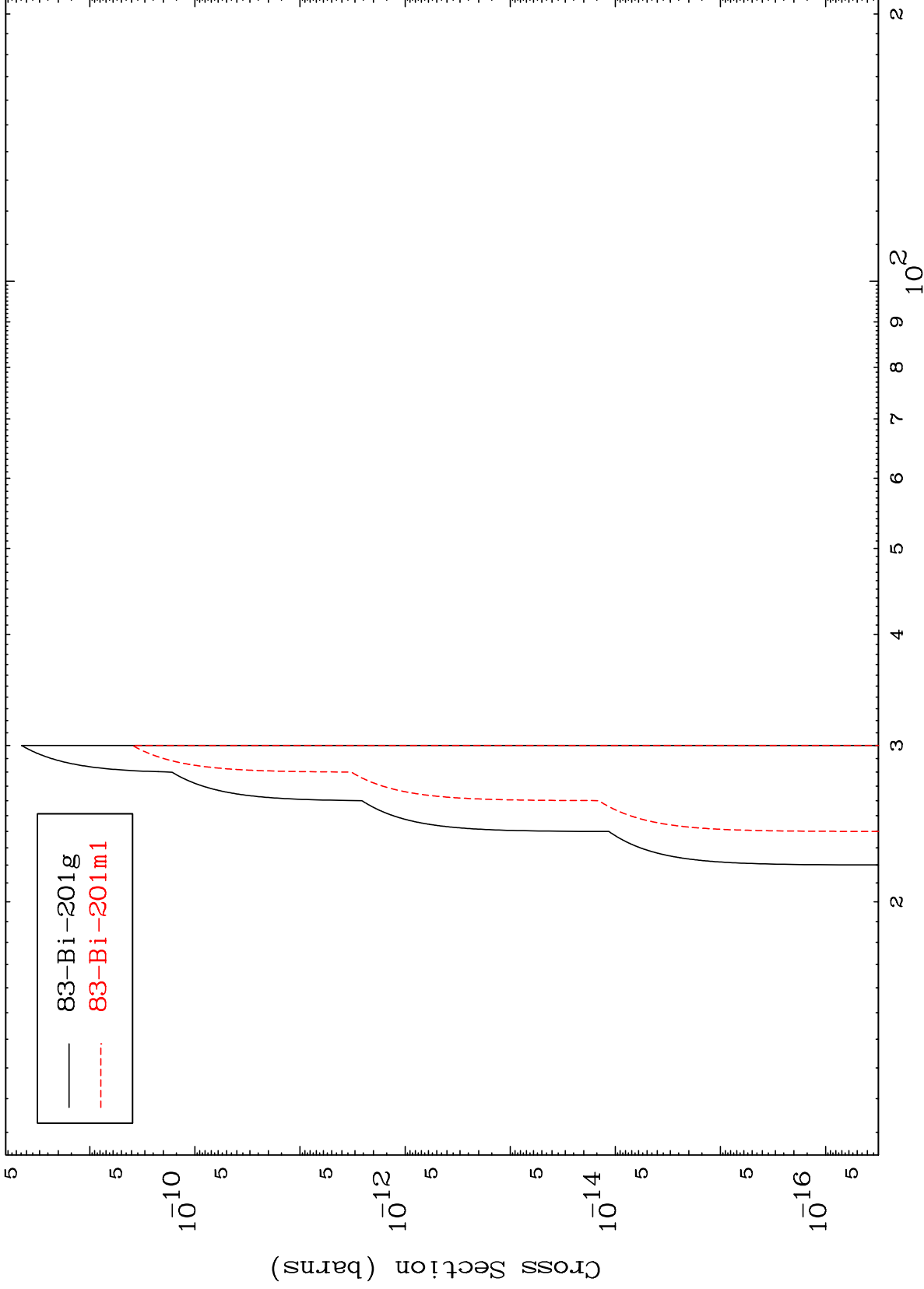
84-Po-203

MAT 8417

(α, n') p α

84-Po-203

Radionuclide Production Cross Section

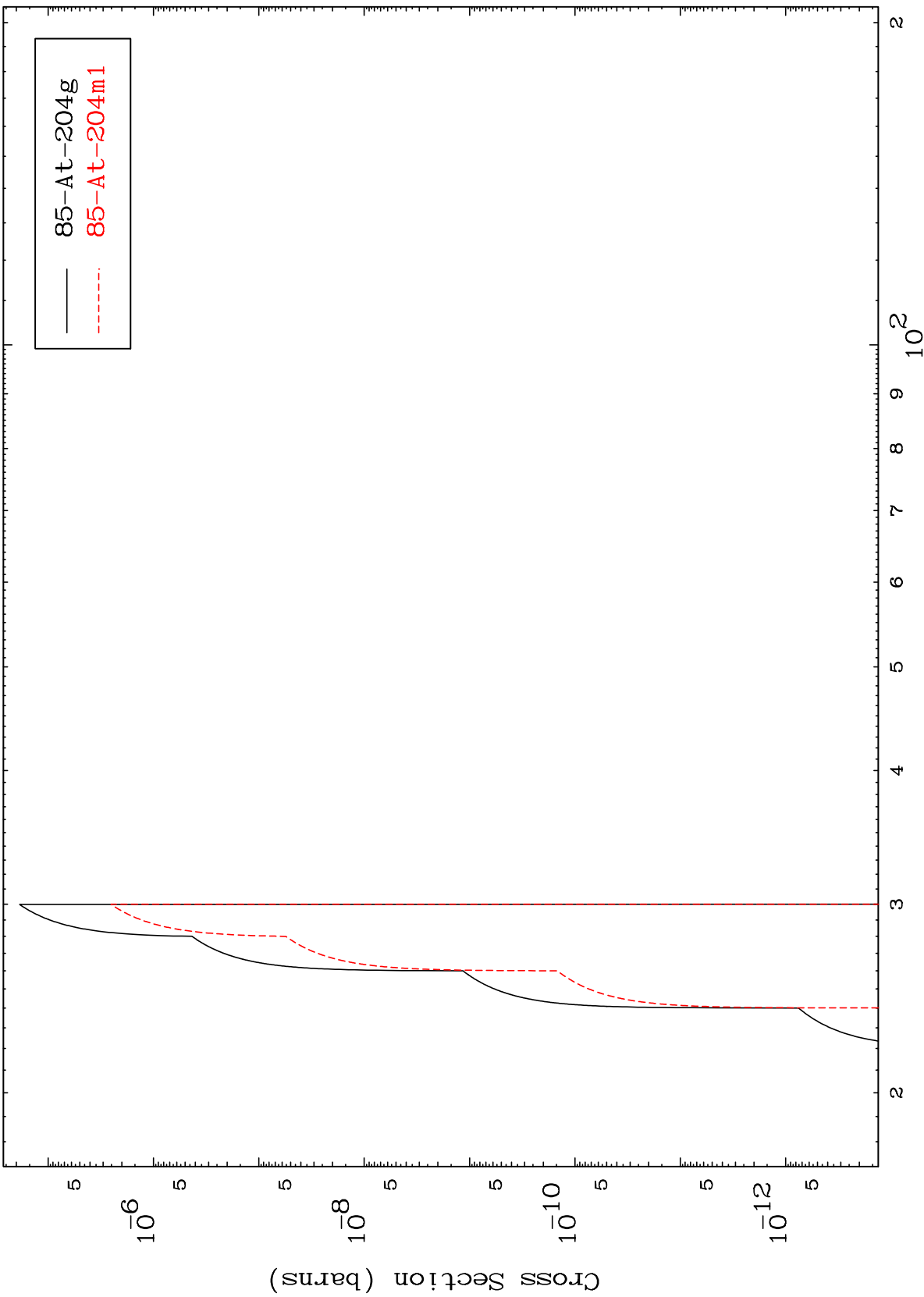


14

Incident Energy (MeV)

84-Po-203

(α, t)
Radionuclide Production Cross Section

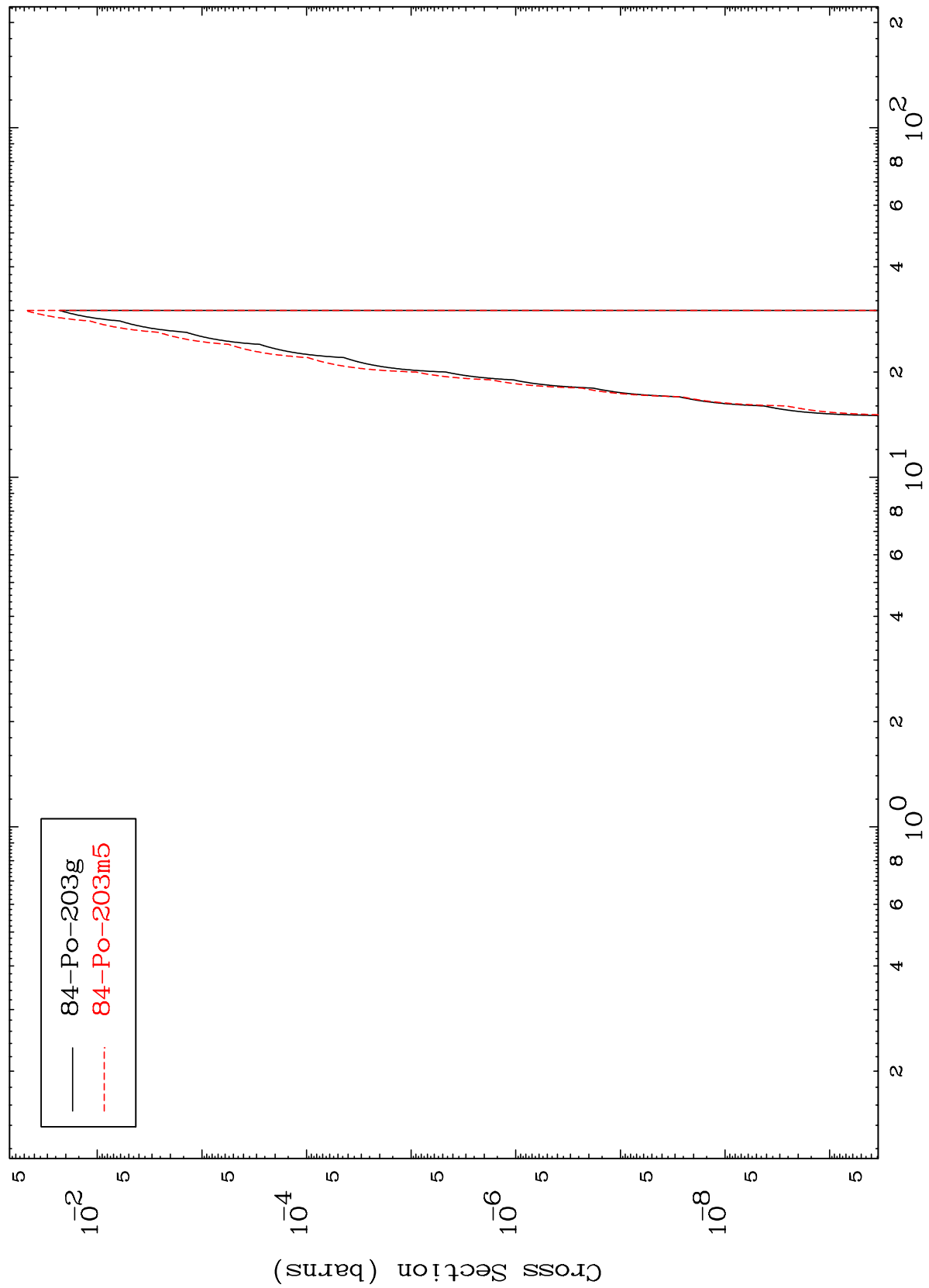


MAT 8417

(α, α)

84-Po-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

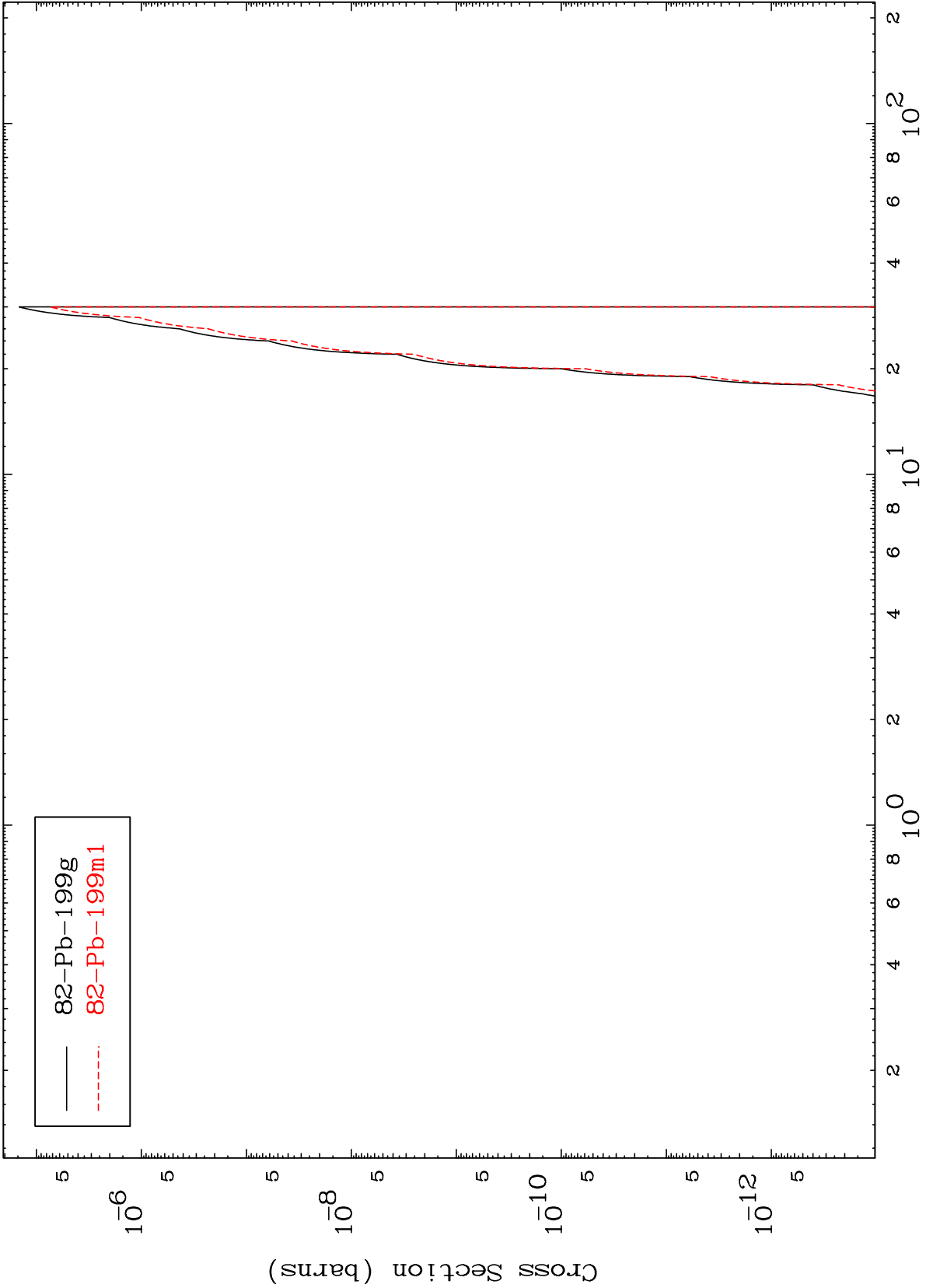
84-Po-203

MAT 8417

($\alpha, 2\alpha$)

84-Po-203

Radionuclide Production Cross Section



— 82-Pb-199g
- - - 82-Pb-199m1