

Program EVALPLOT
(Version 2018-1)

by

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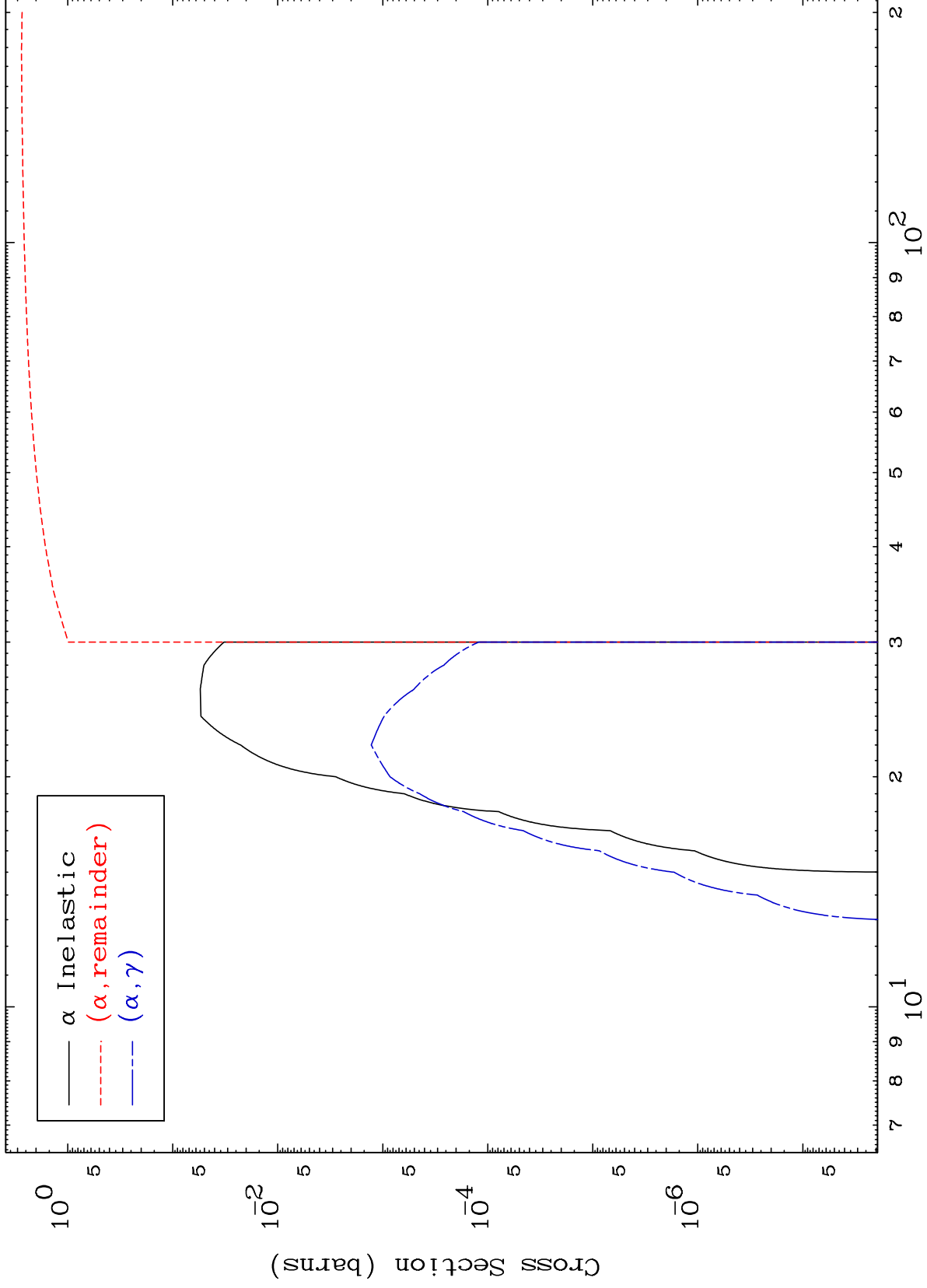
Press Mouse Button to Start

MAT 8404

α Major

84-Po-199

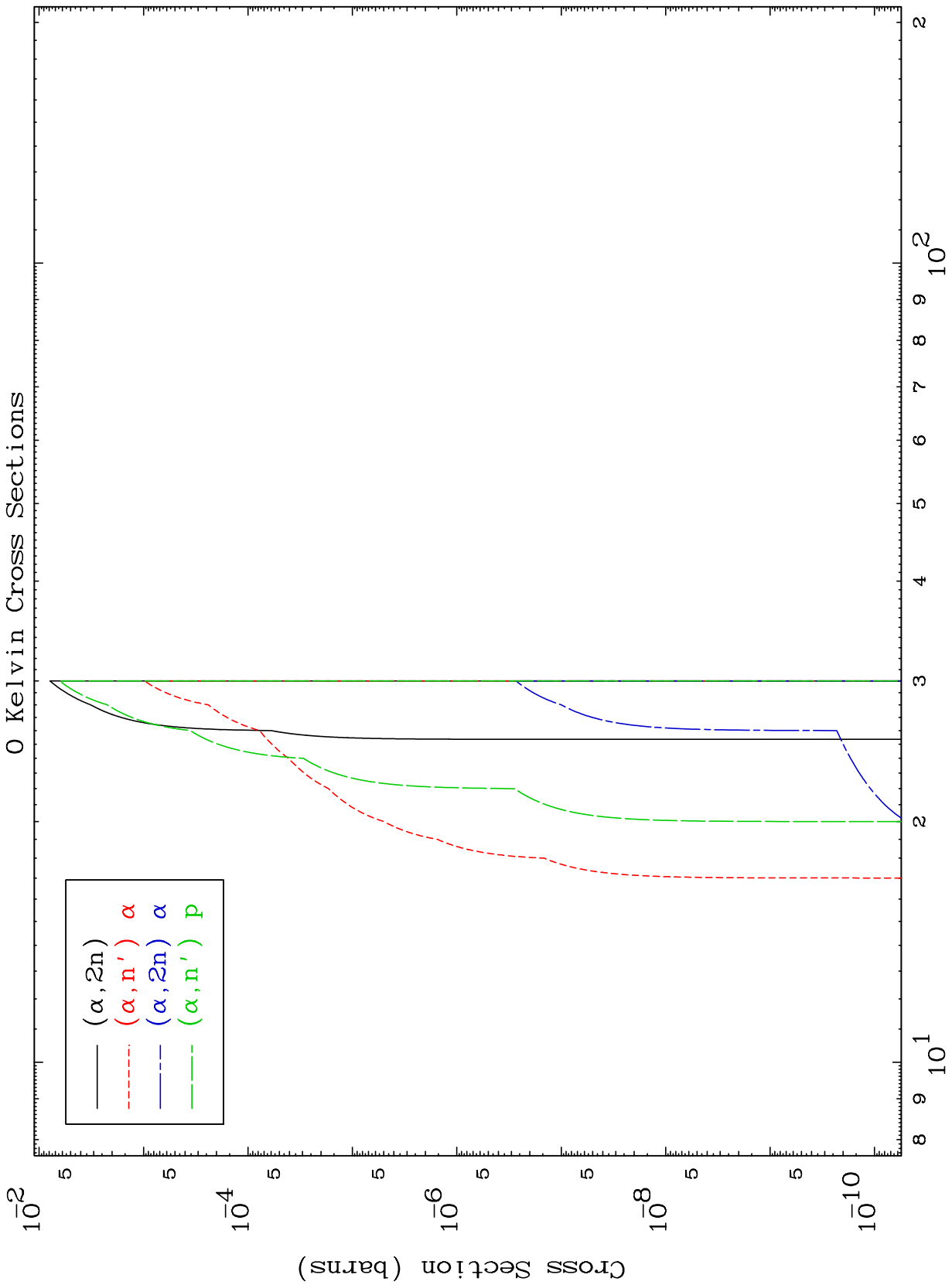
0 Kelvin Cross Sections



MAT 8404

α Neutron Production
0 Kelvin Cross Sections

84-Po-199

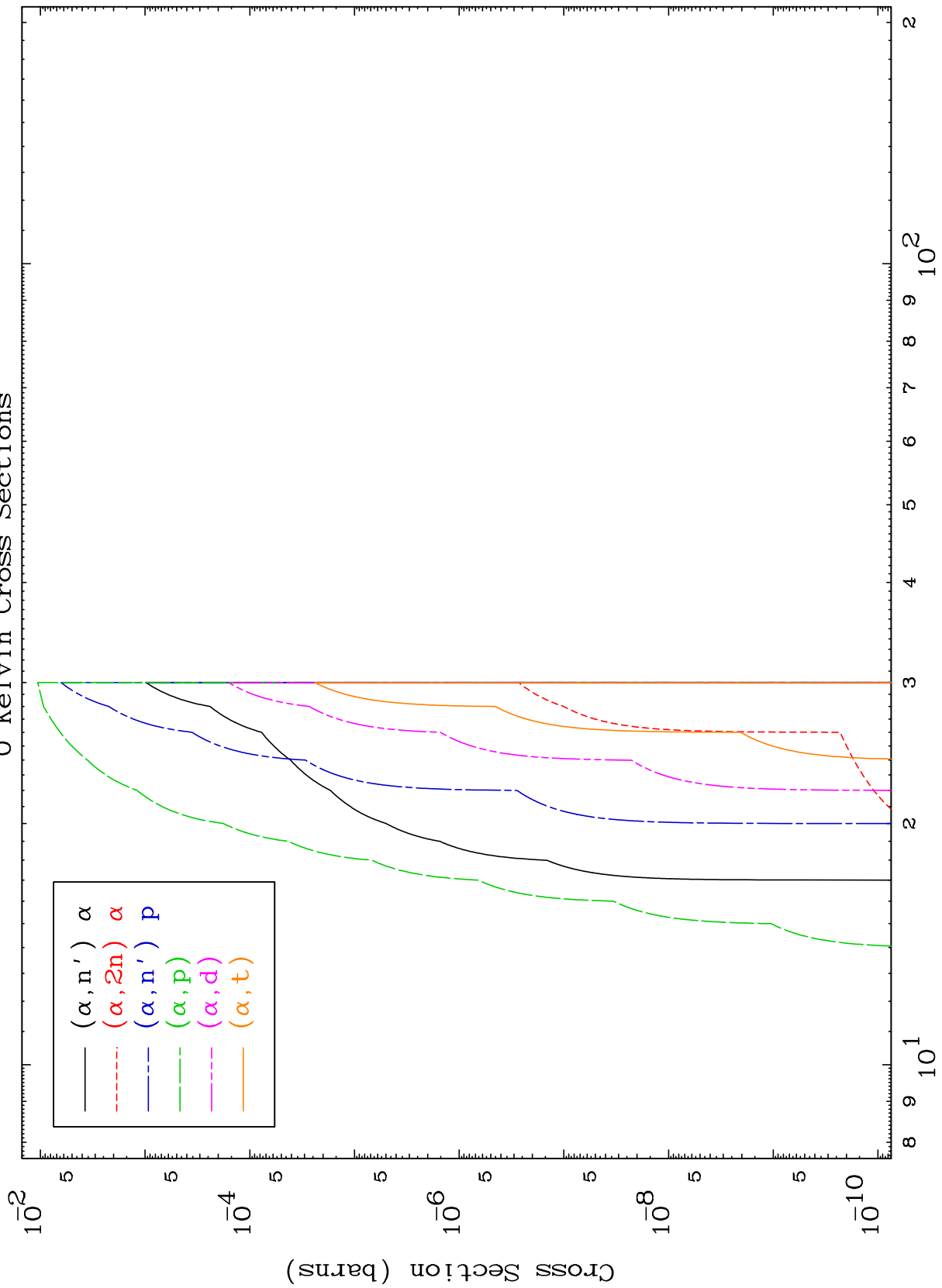


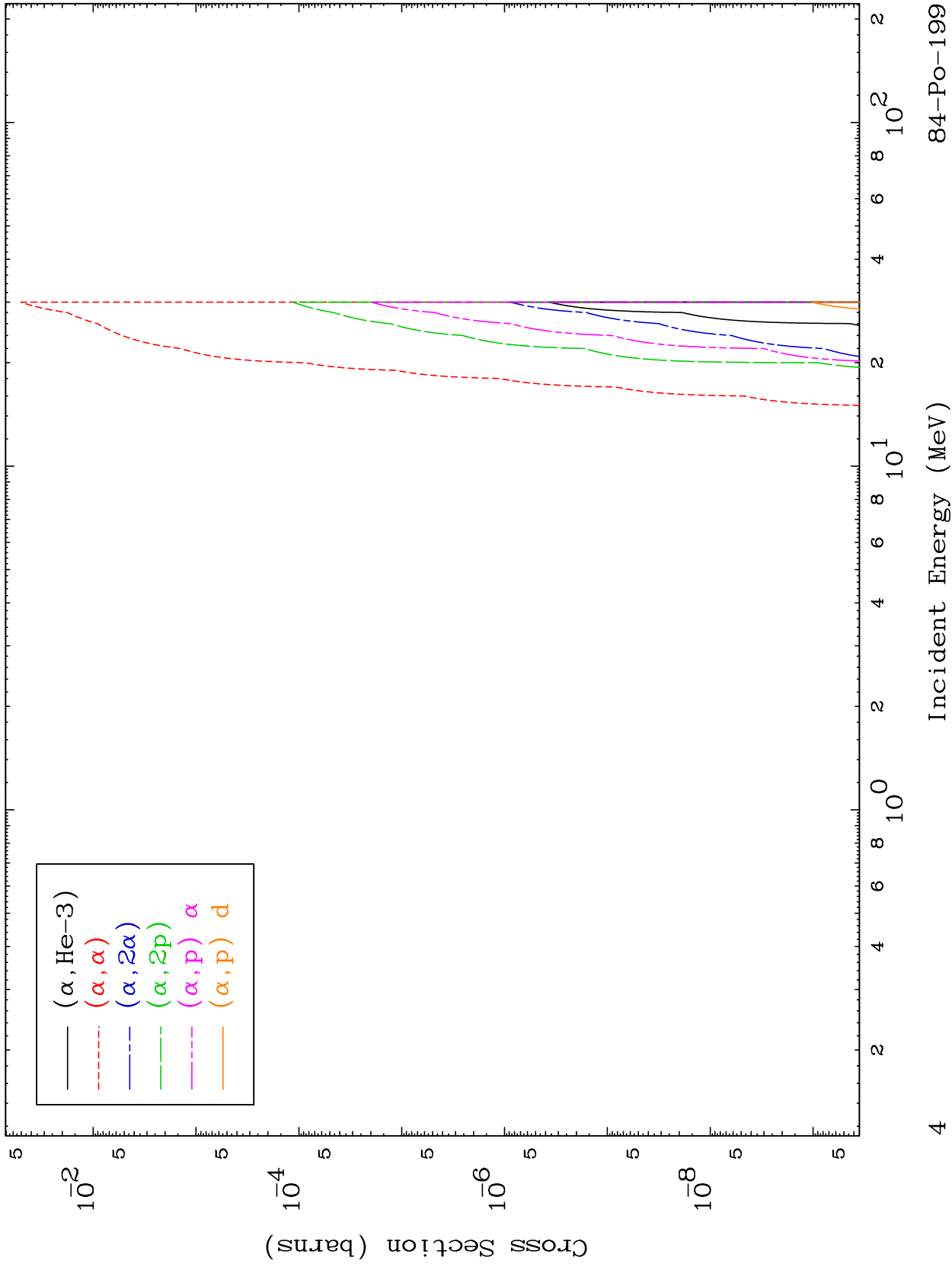
Incident Energy (MeV)

84-Po-199

2

α Charged Particle
0 Kelvin Cross Sections



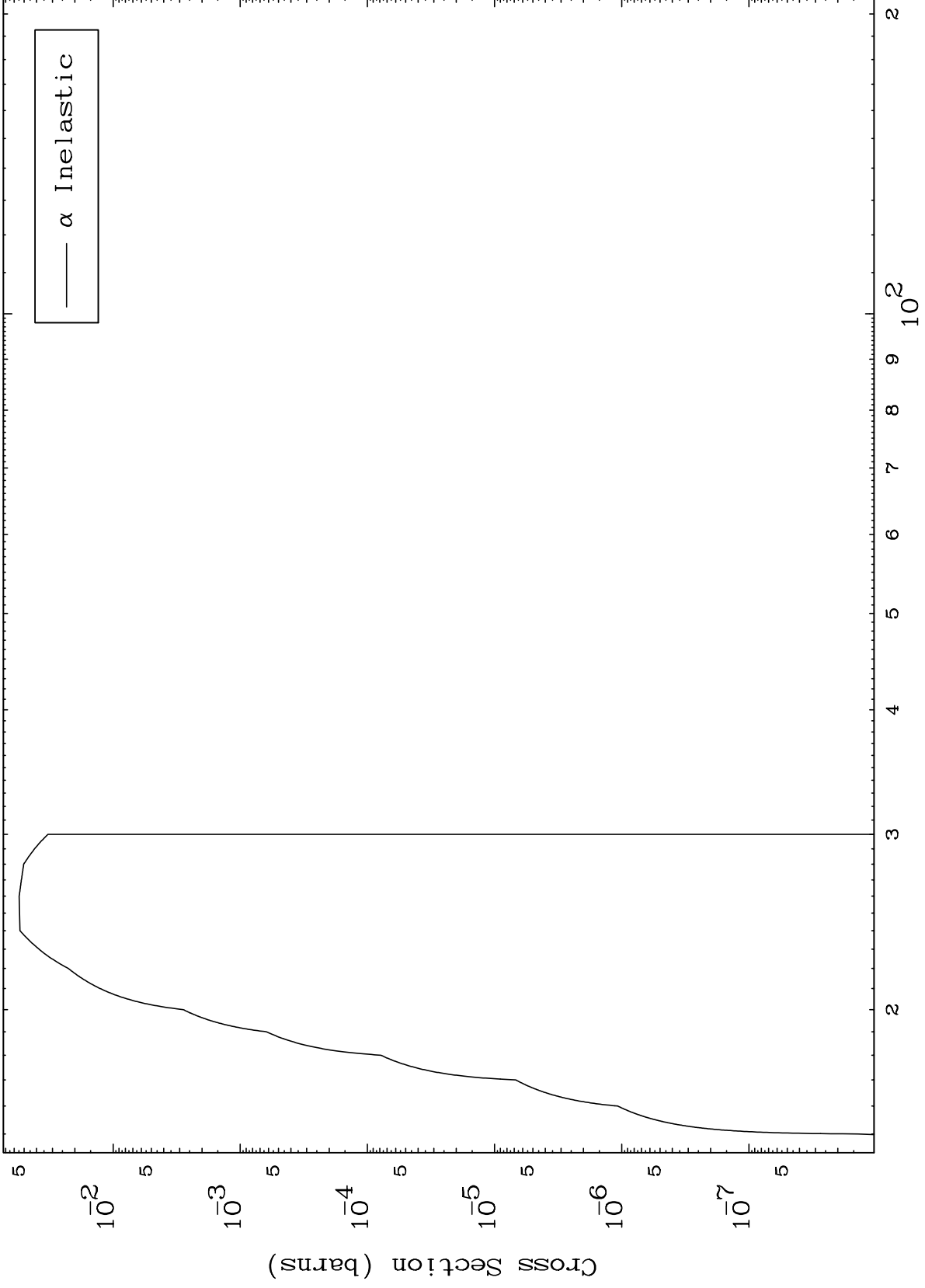


MAT 8404

(α, n') Level

84-Po-199

0 Kelvin Cross Sections



5

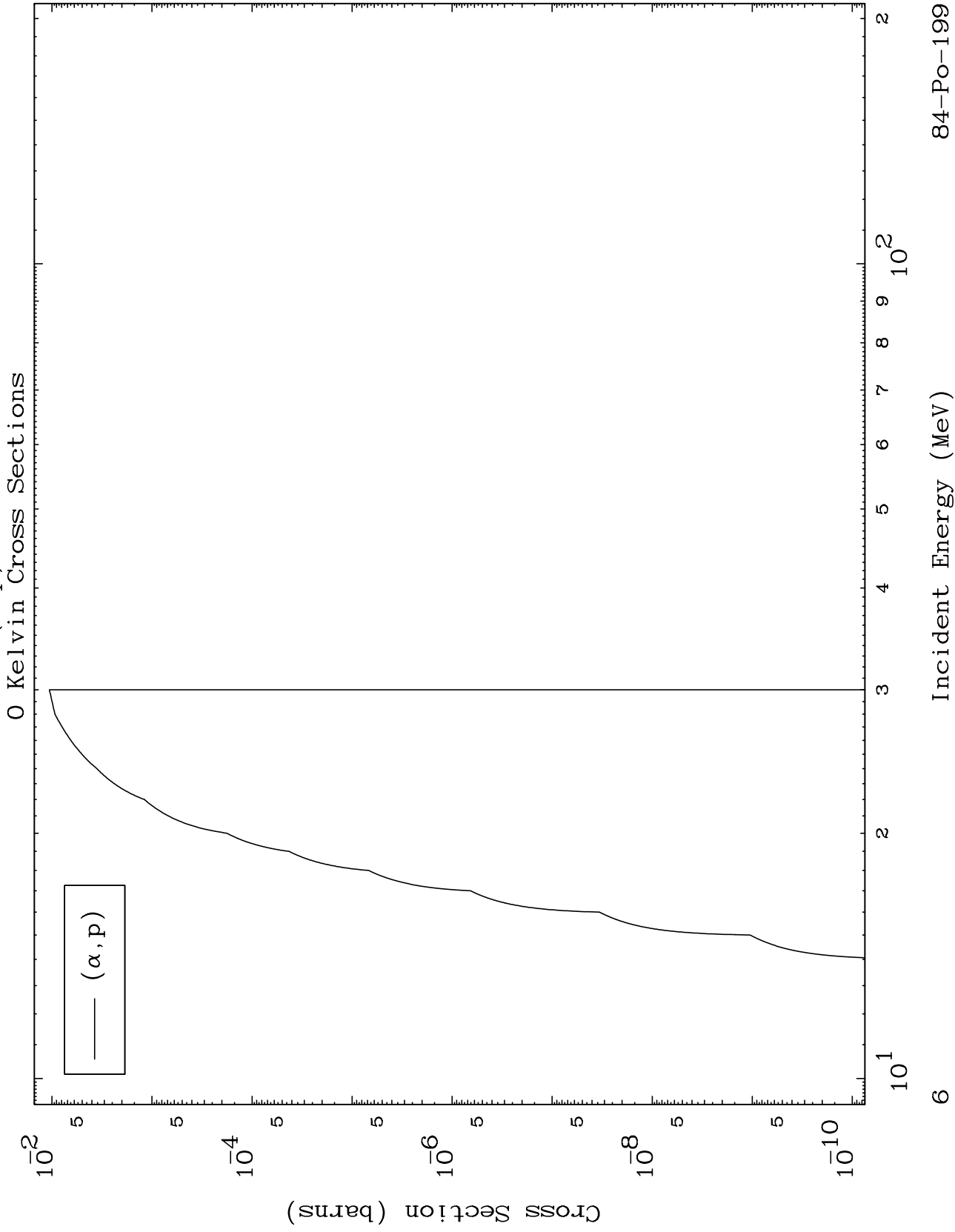
Incident Energy (MeV)

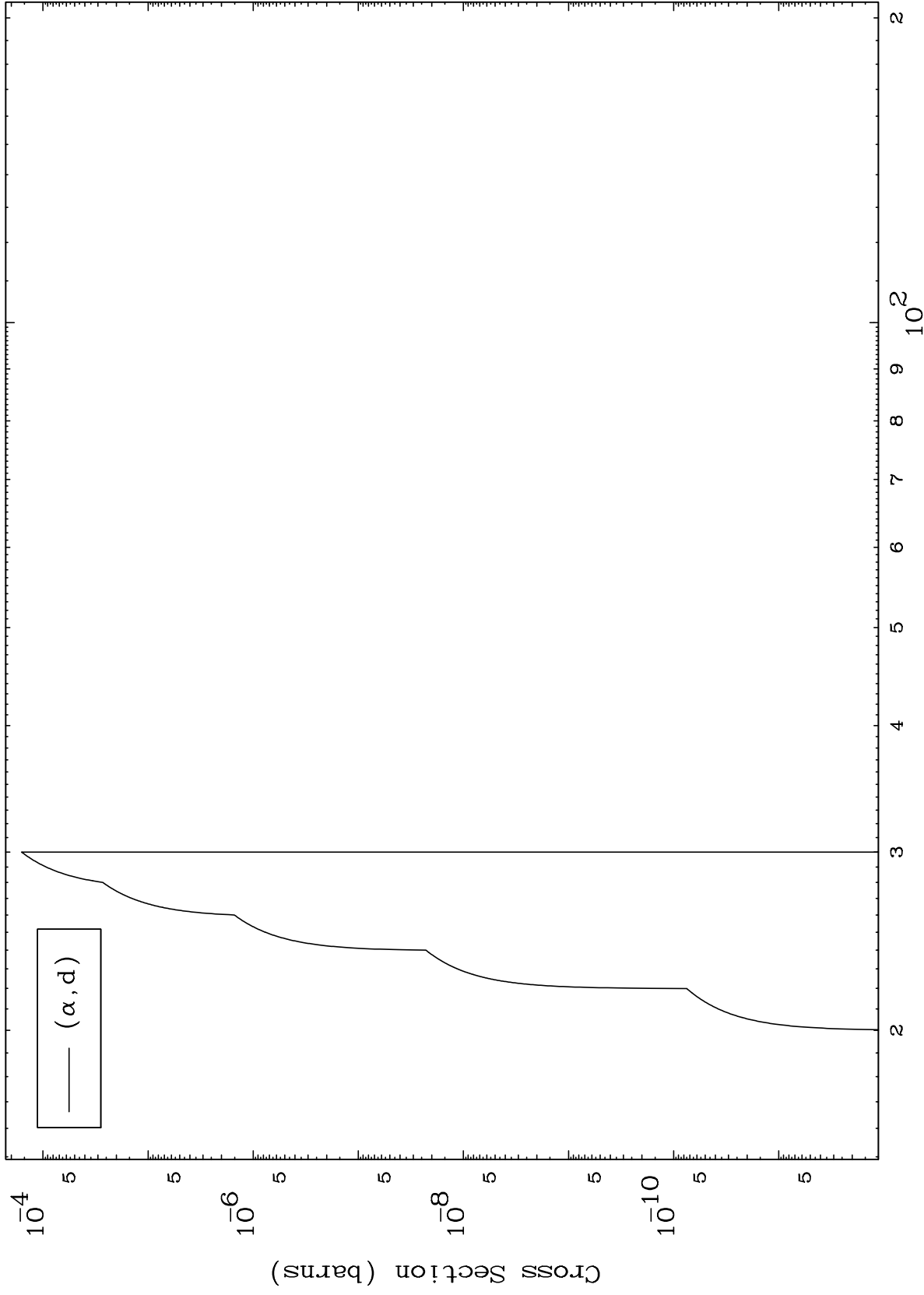
84-Po-199

MAT 8404

(α, p) Levels

84-Po-199

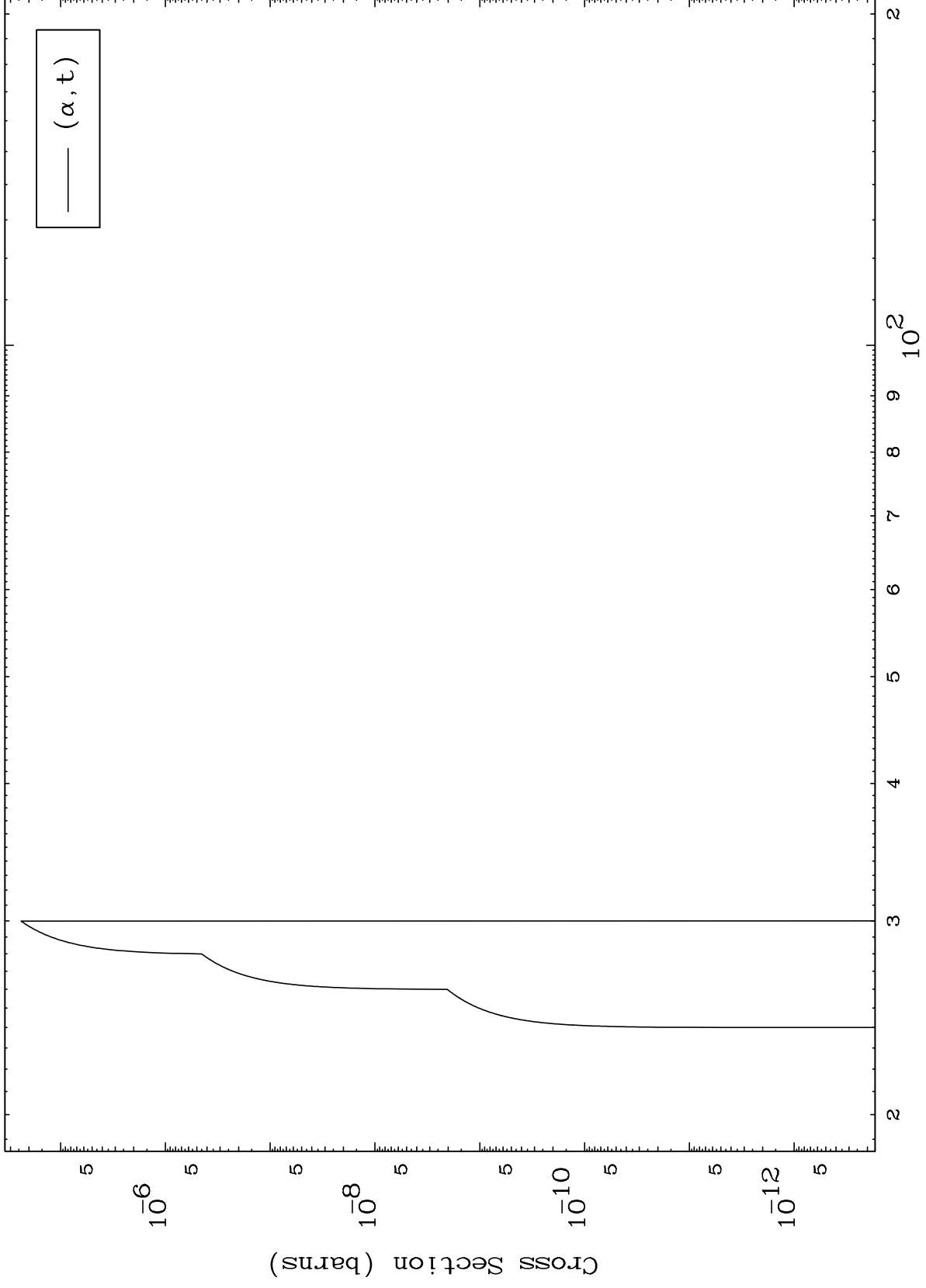




MAT 8404

(α, t) Levels
0 Kelvin Cross Sections

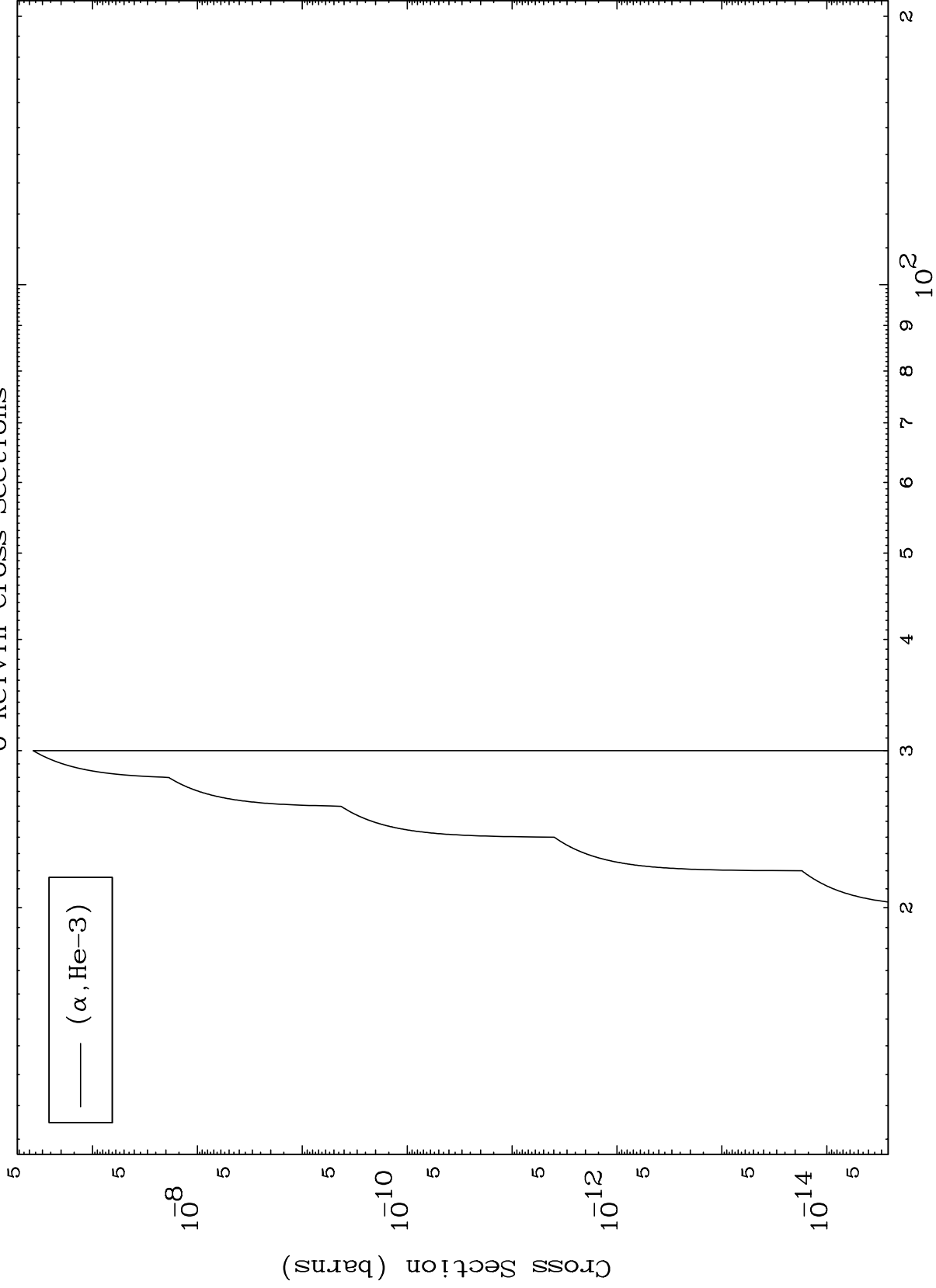
84-Po-199



8

Incident Energy (MeV)

84-Po-199

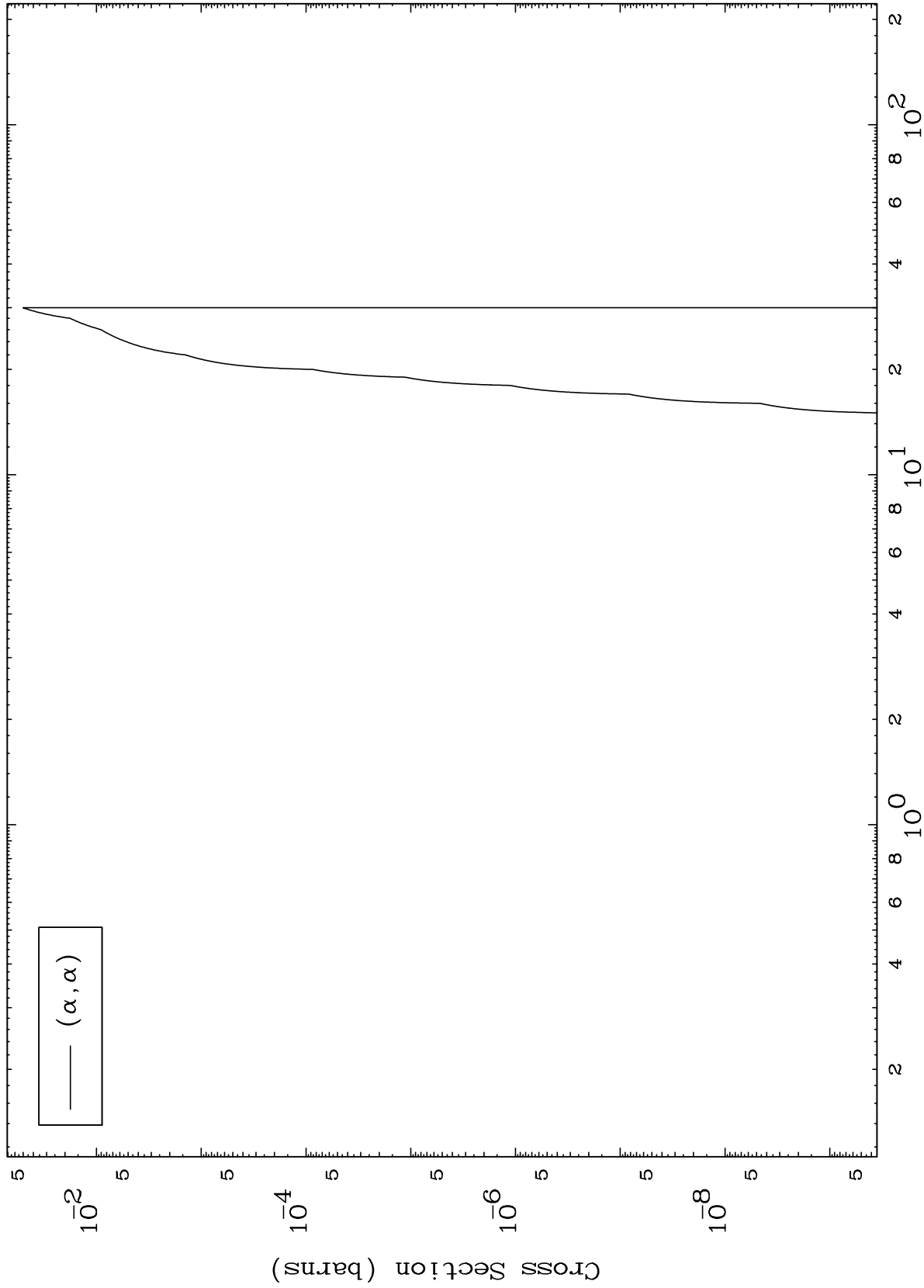


MAT 8404

(α, α) Levels

84-Po-199

0 Kelvin Cross Sections



10

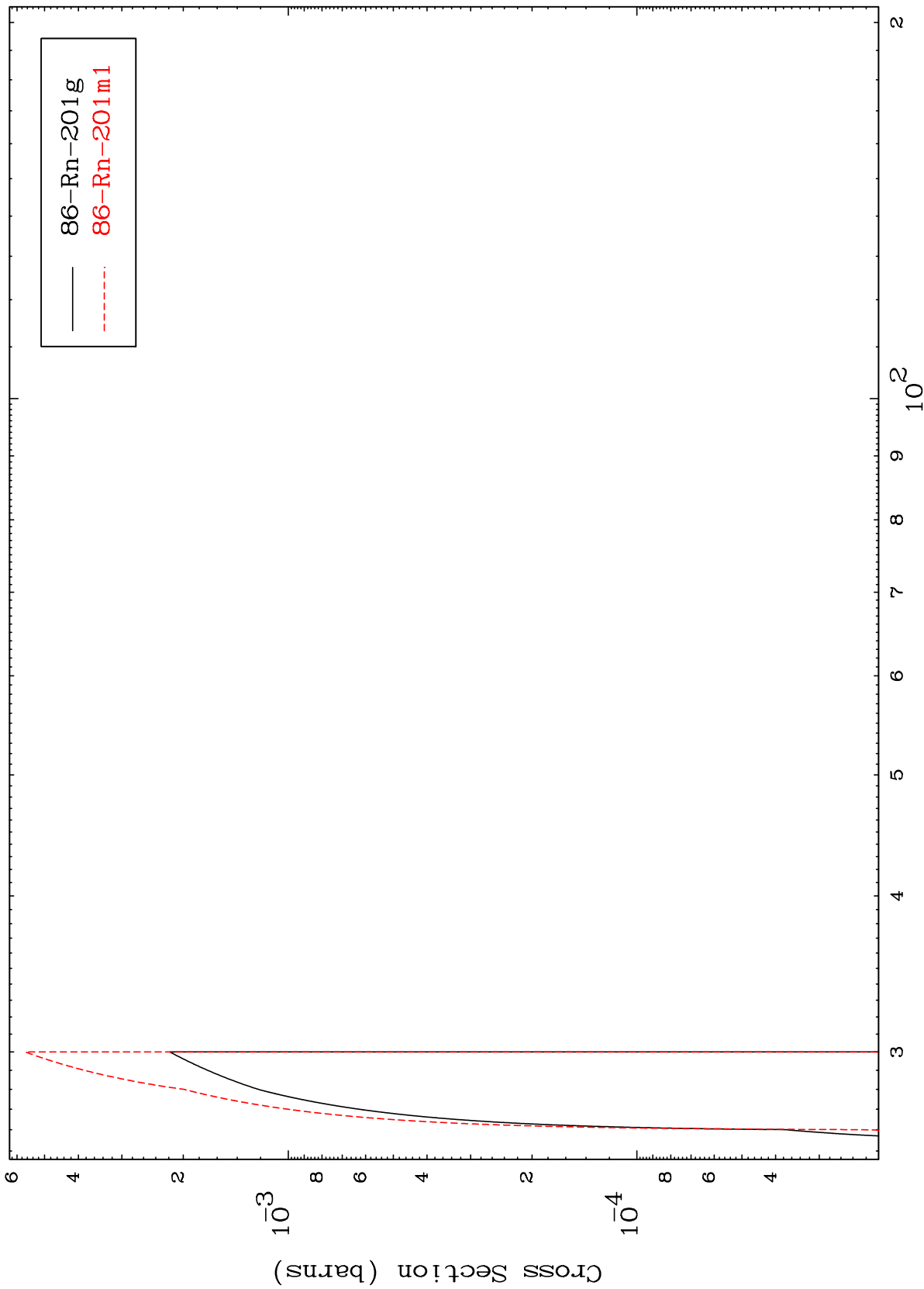
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

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



84-Po-199

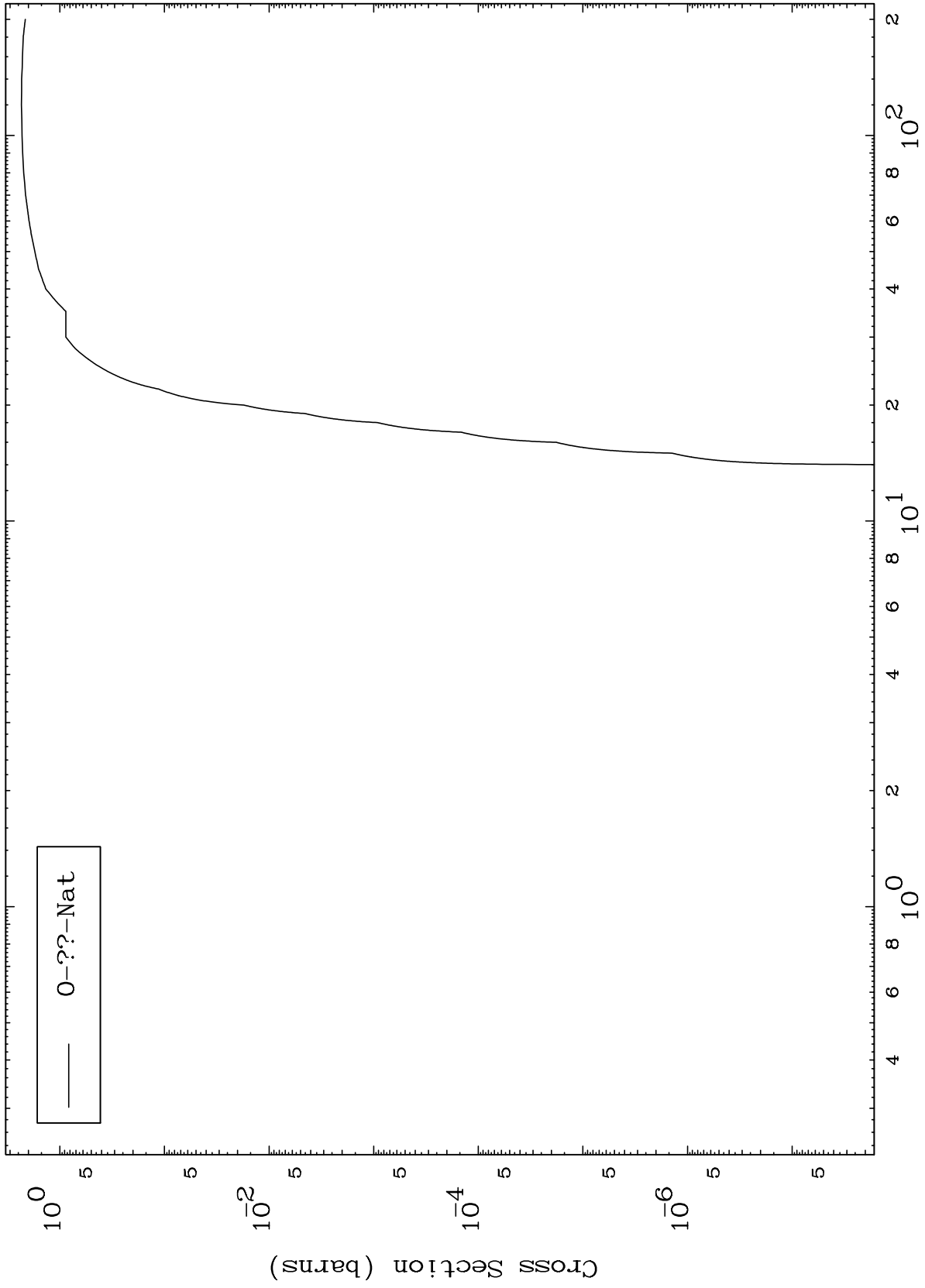
Incident Energy (MeV)

11

MAT 8404

84-Po-199

α Fission
Radionuclide Production Cross Section

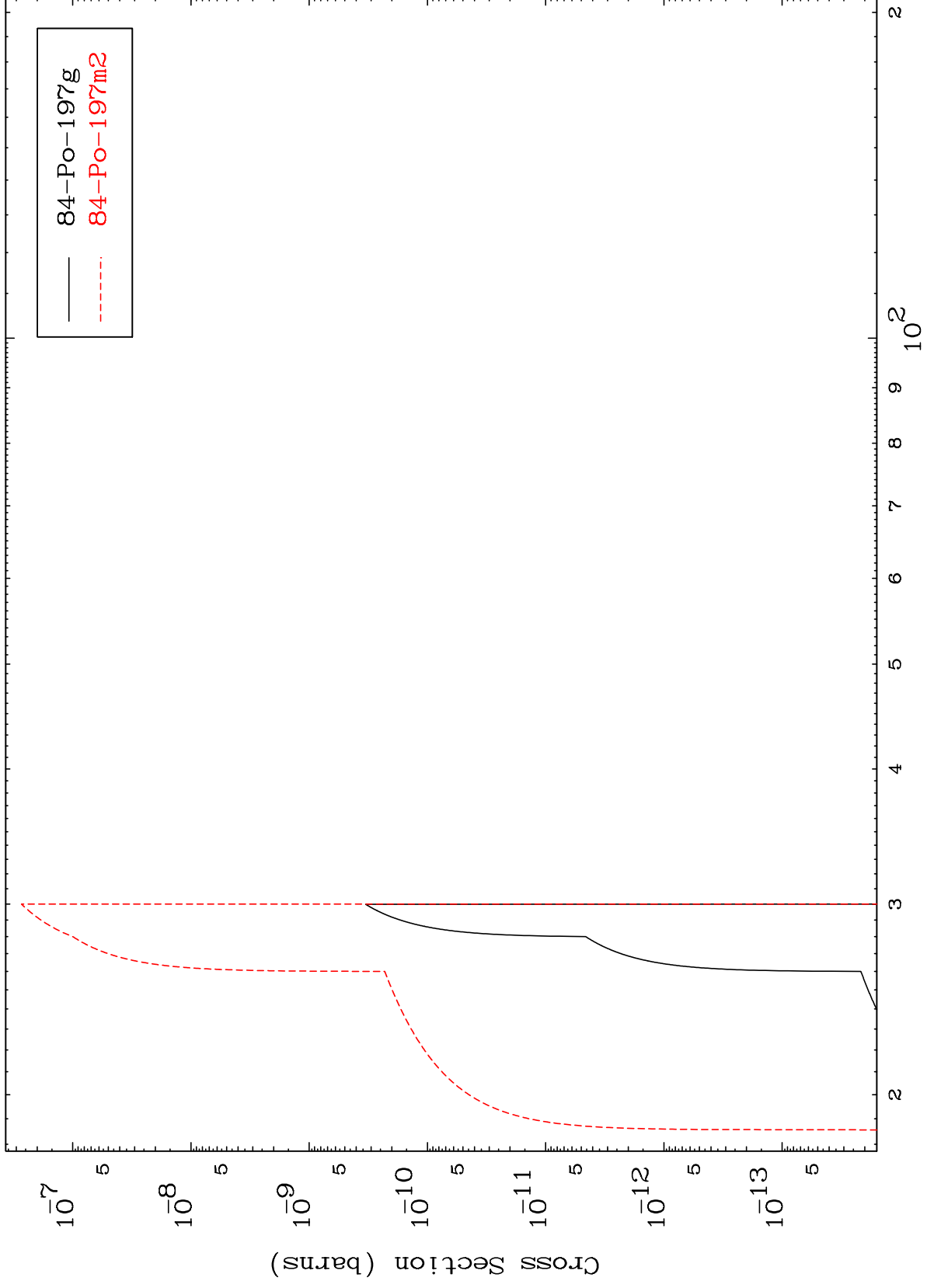


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$(\alpha, 2n) \alpha$

84-Po-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

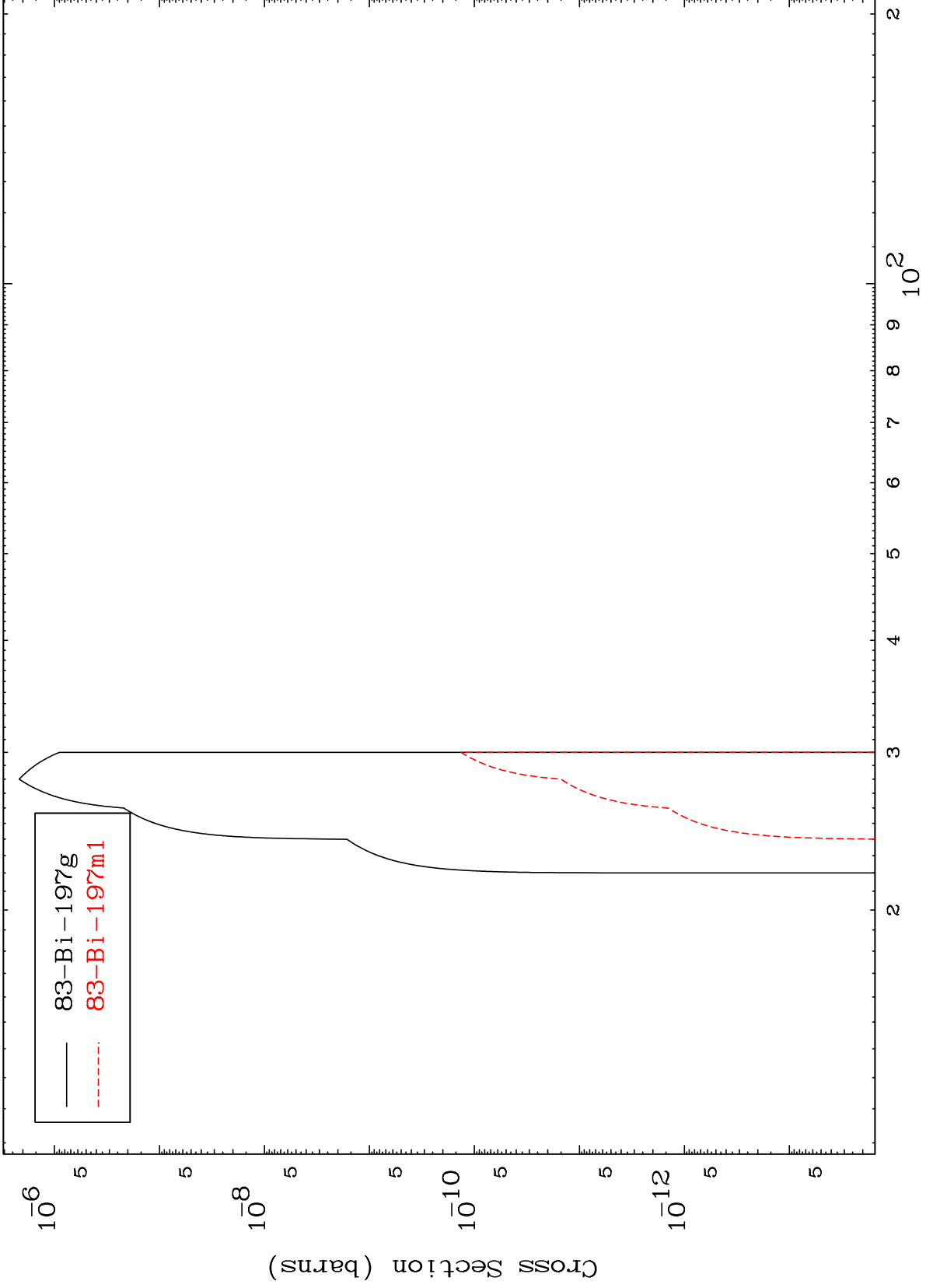
84-Po-199

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(α, n') p α

84-Po-199

Radionuclide Production Cross Section



14

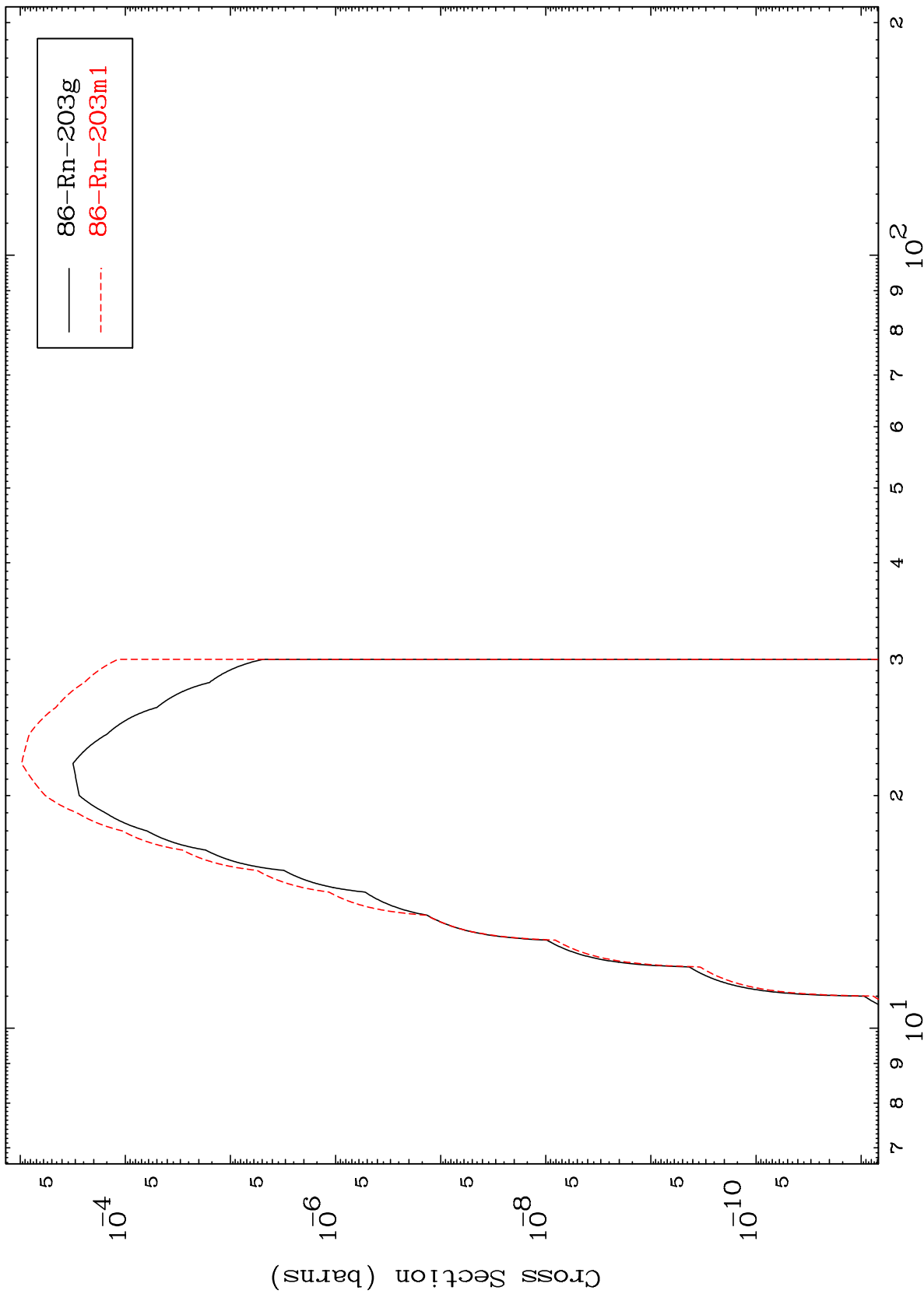
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

(α, γ)
Radionuclide Production Cross Section



84-Po-199

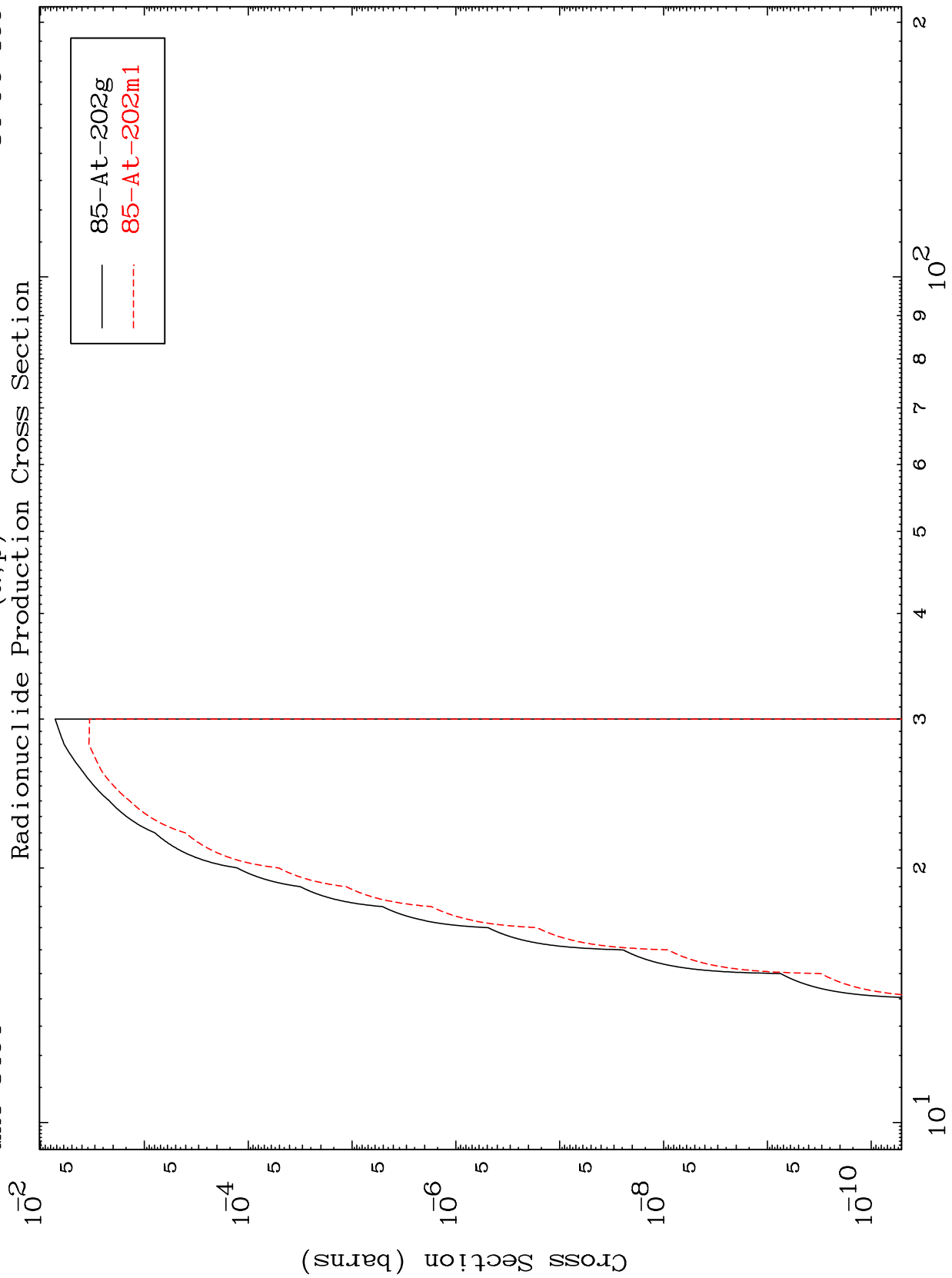
Incident Energy (MeV)

15

MAT 8404

84-Po-199

(α, p)
Radionuclide Production Cross Section

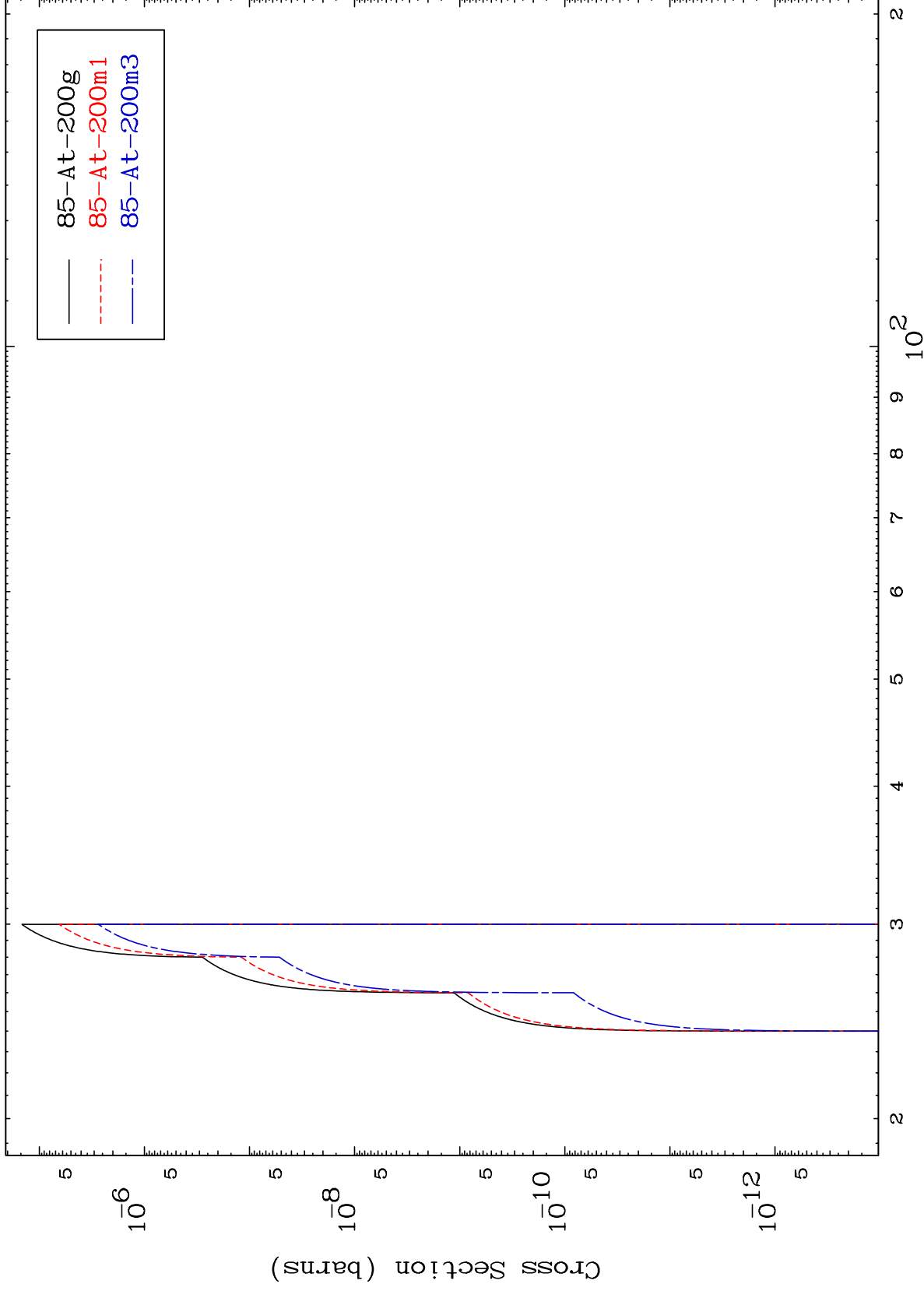


84-Po-199

Incident Energy (MeV)

16

Radionuclide Production Cross Section

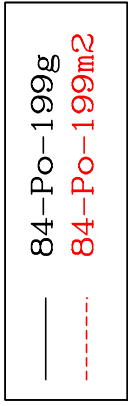
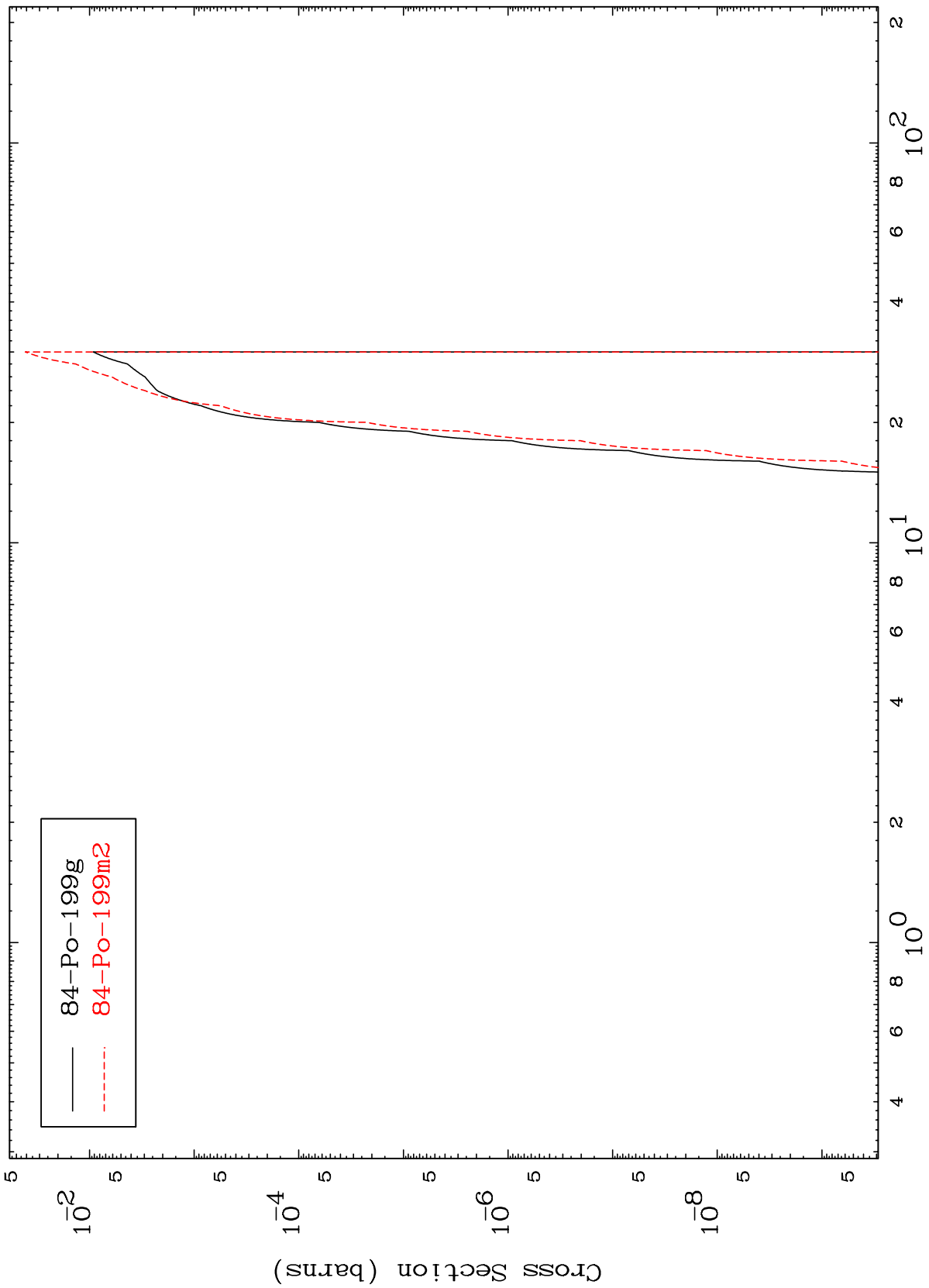


MAT 8404

(α, α)

84-Po-199

Radionuclide Production Cross Section



18

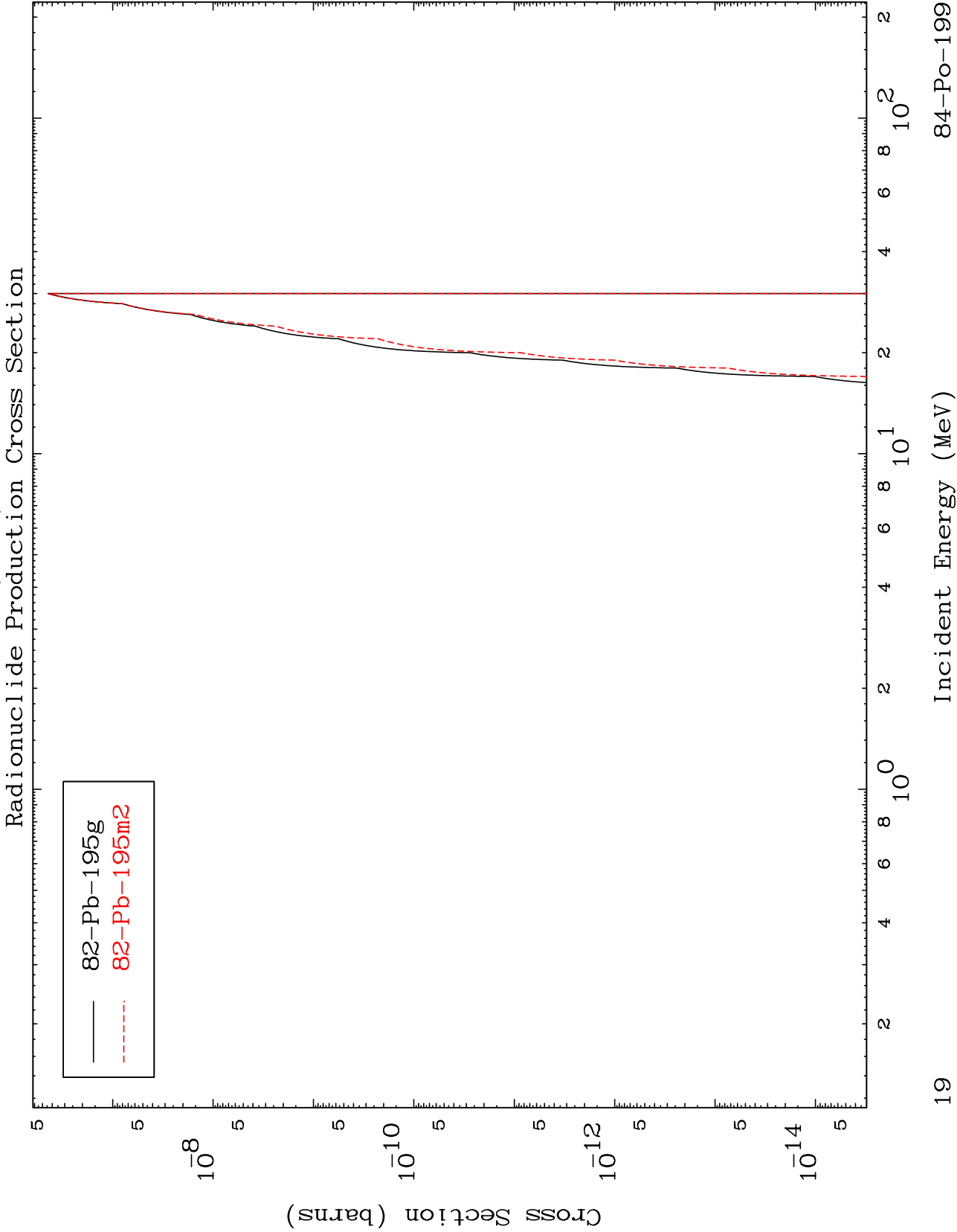
Incident Energy (MeV)

84-Po-199

MAT 8404

($\alpha, 2\alpha$)

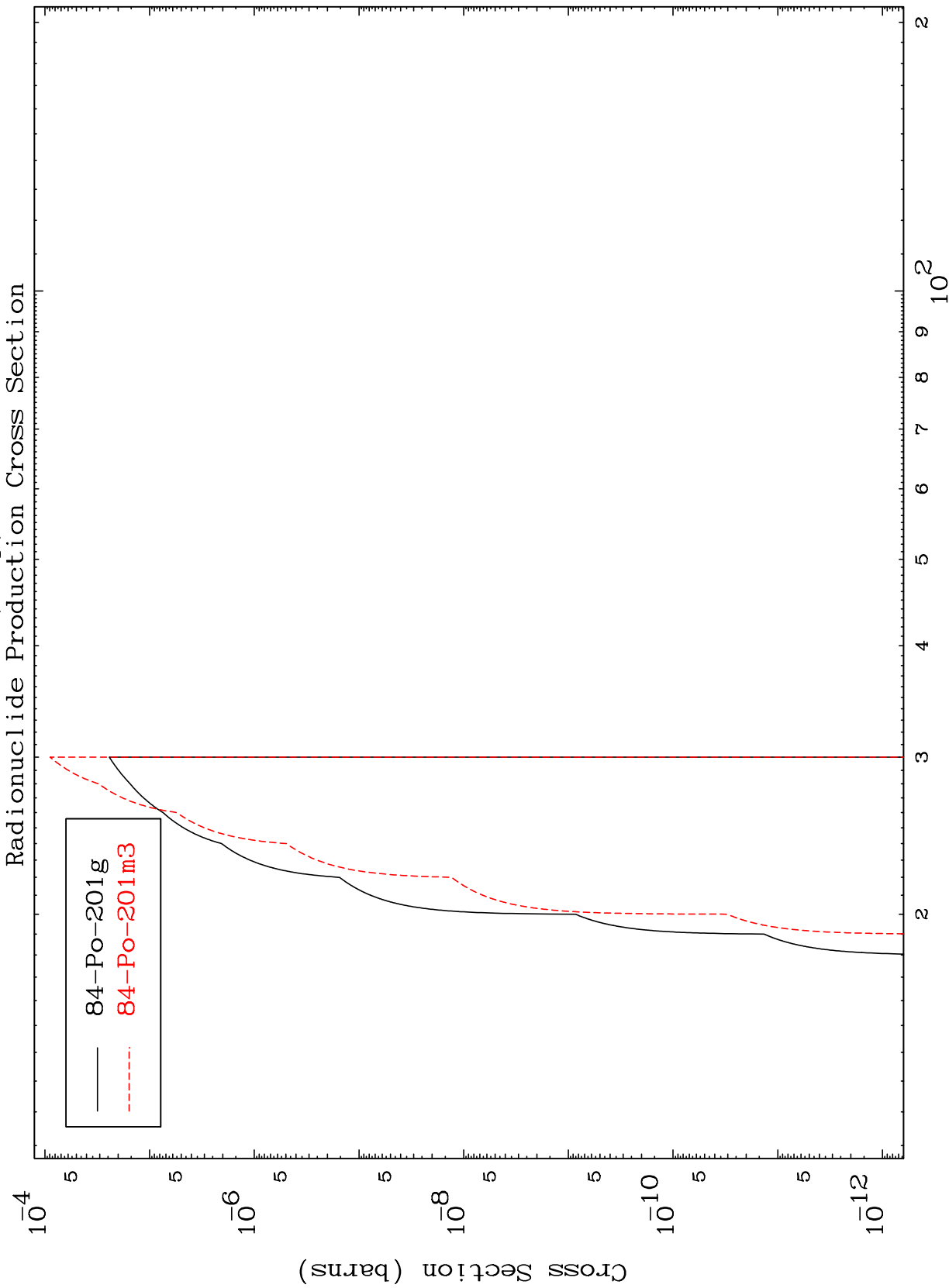
84-Po-199



MAT 8404

84-Po-199

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



84-Po-199

Incident Energy (MeV)

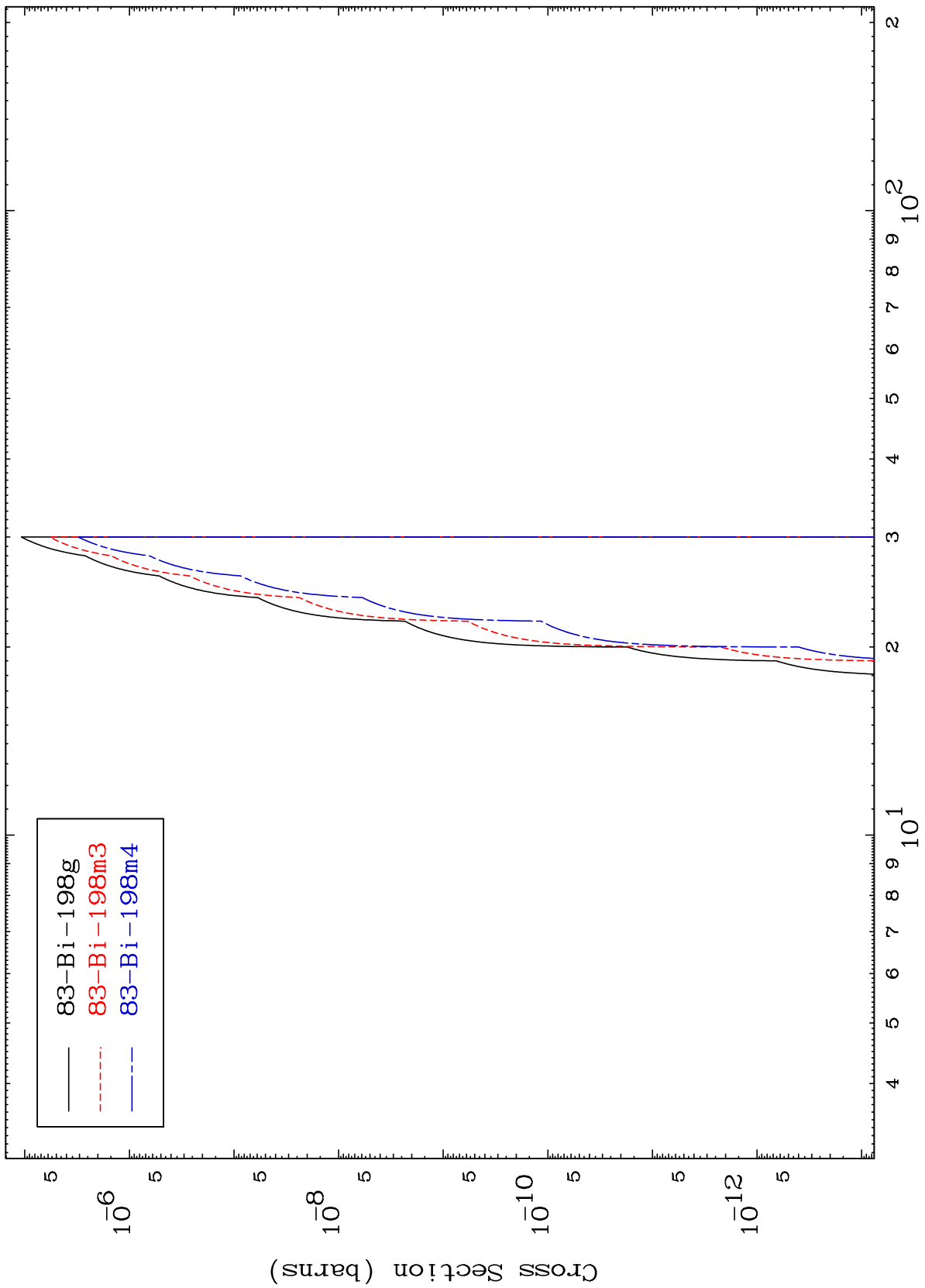
20

MAT 8404

(α, p) α

84-Po-199

Radionuclide Production Cross Section



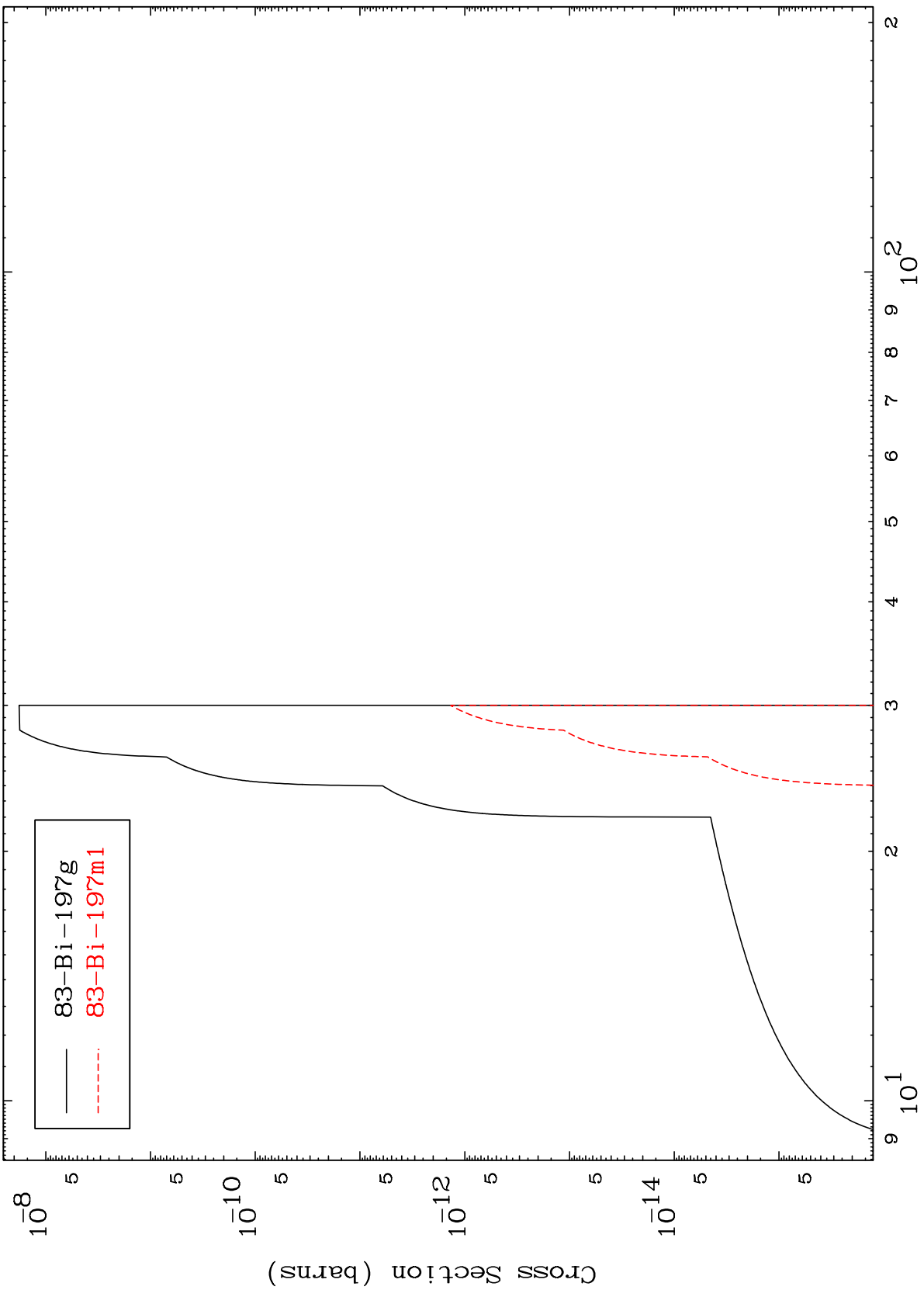
83-Bi-198g
83-Bi-198m3
83-Bi-198m4

MAT 8404

(α, d) α

84-Po-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

84-Po-199