

Program EVALPLOT
(Version 2021-1)

by

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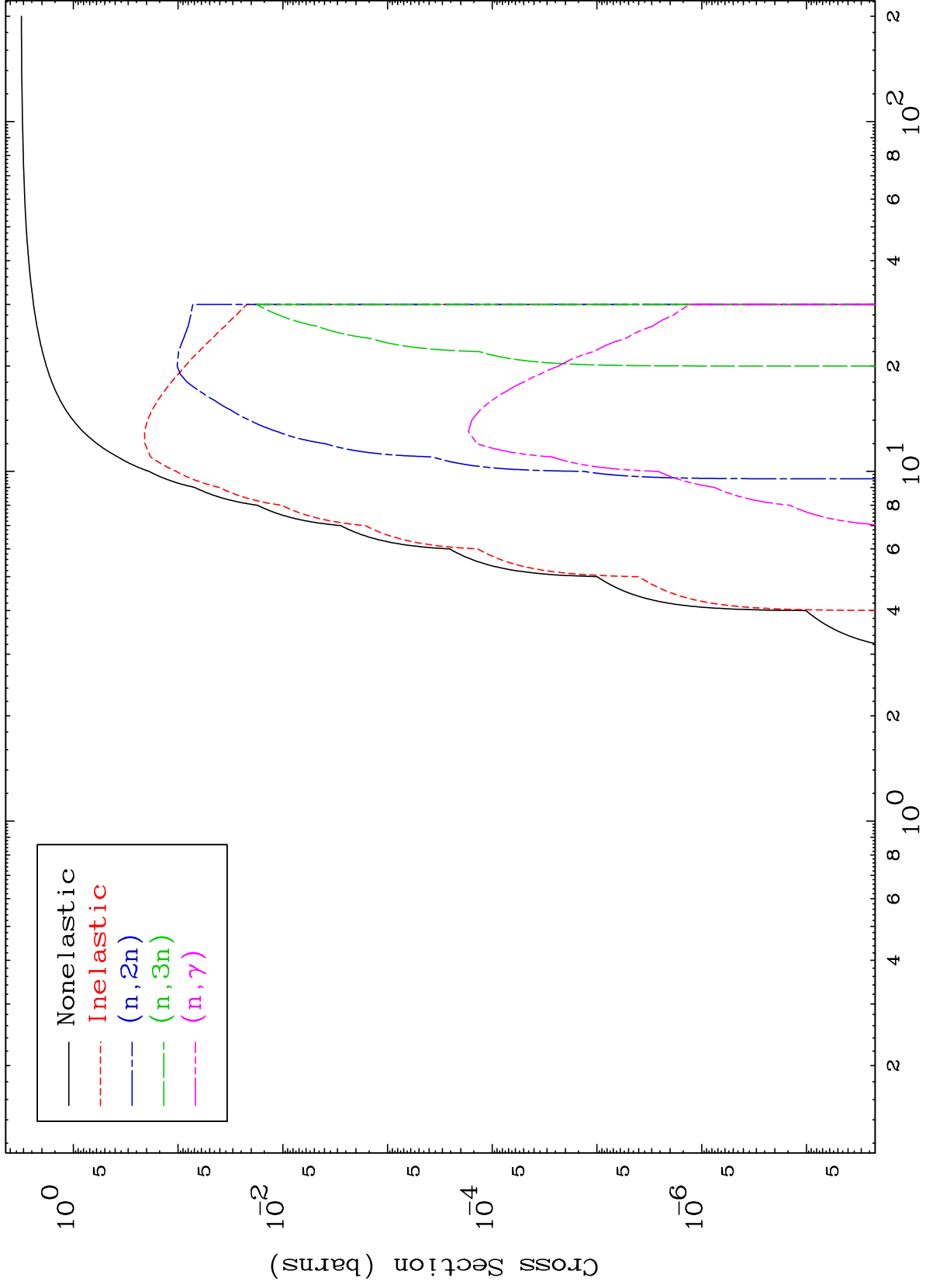
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8404

Deuteron Major
0 Kelvin Cross Sections

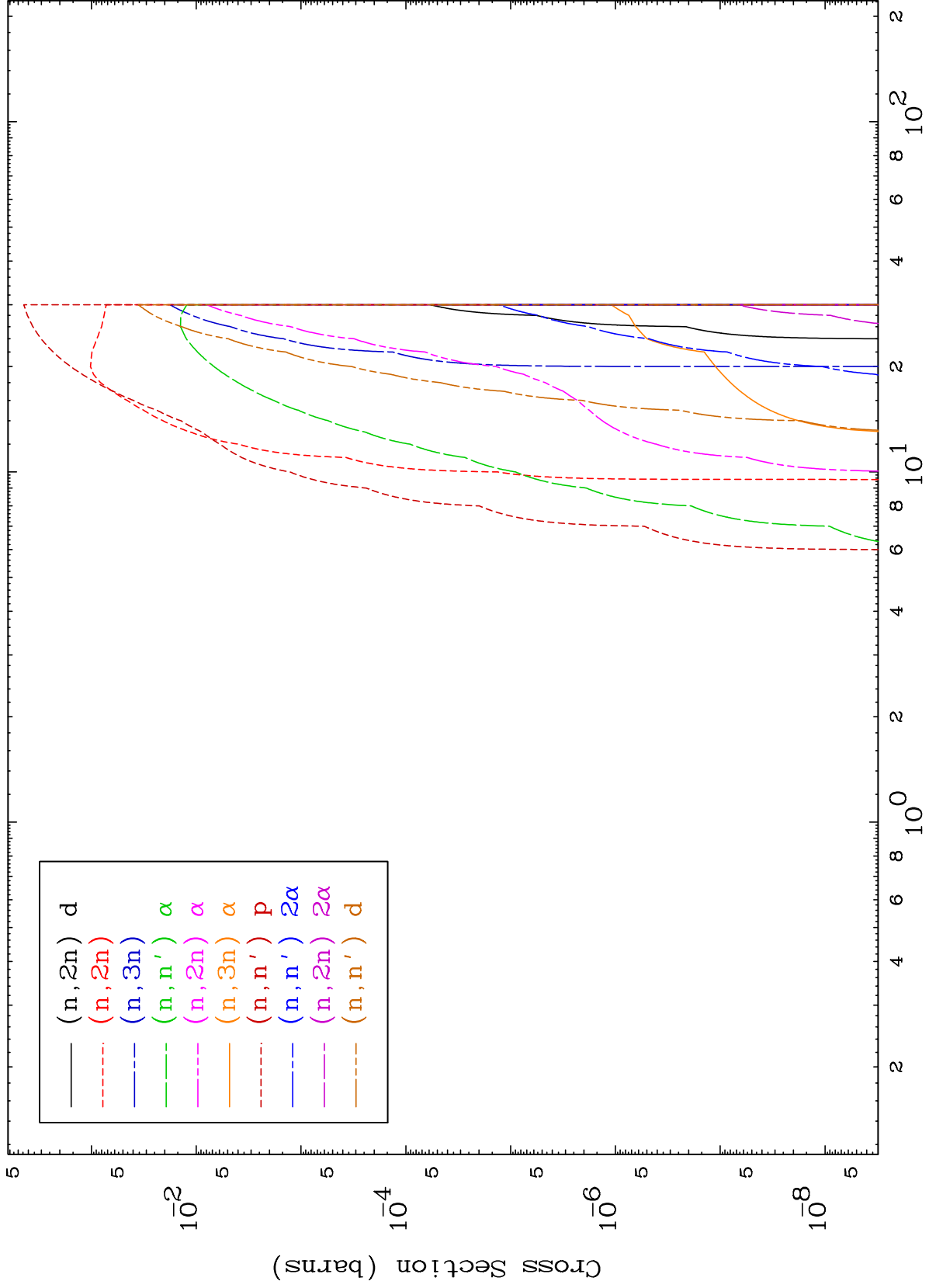
84-Po-199

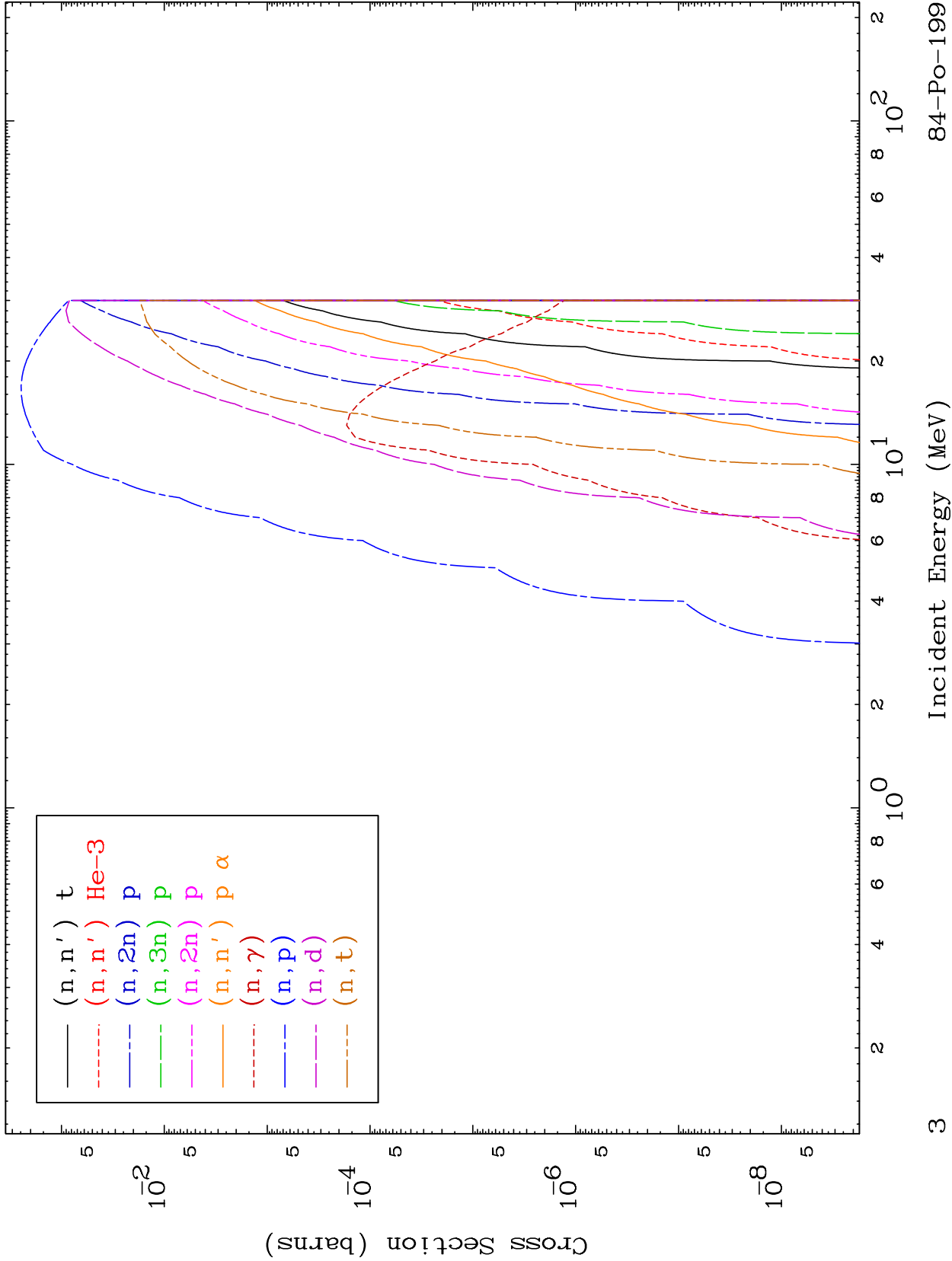


MAT 8404

Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-199

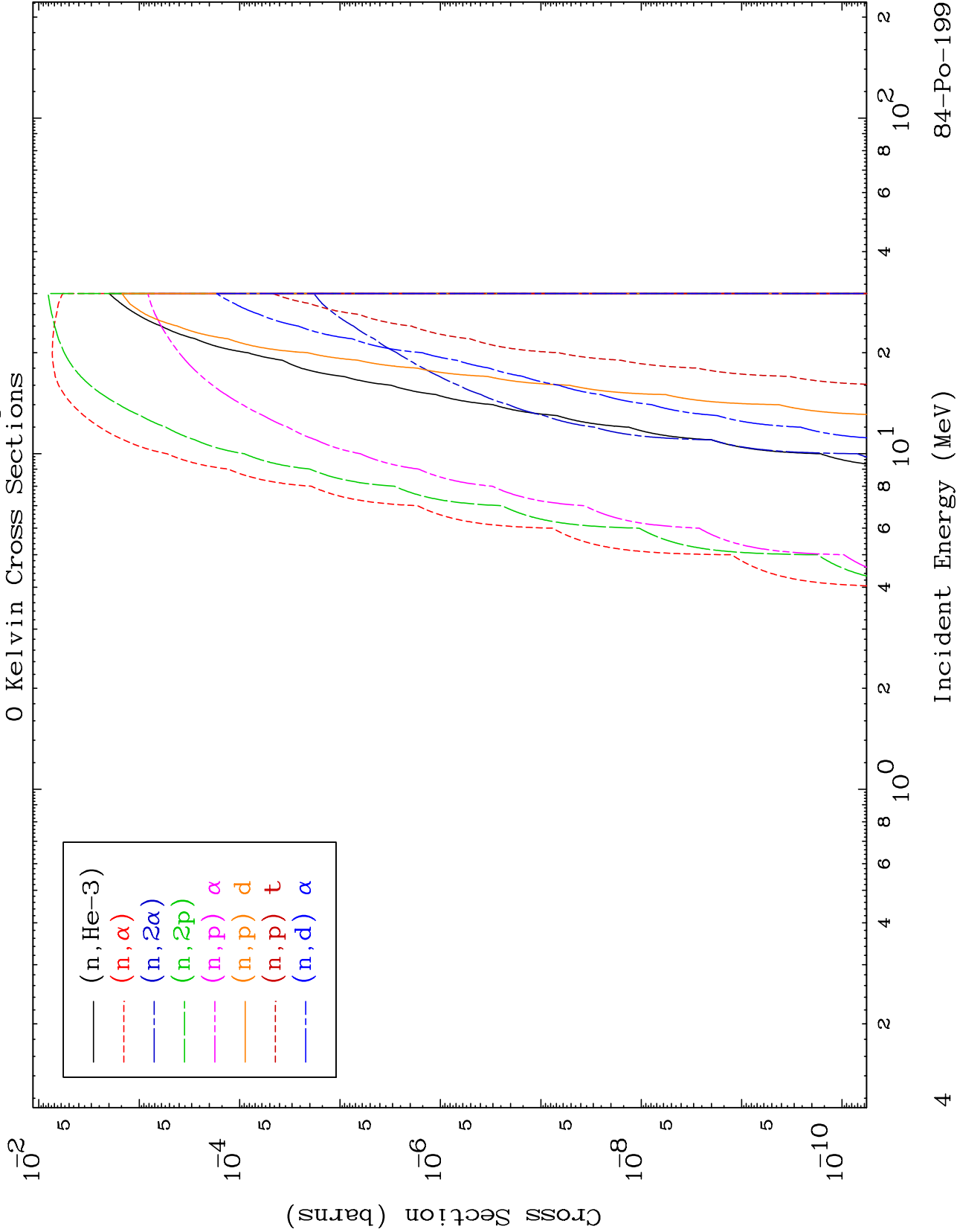




MAT 8404

Deuteron Neutron Absorption
0 Kelvin Cross Sections

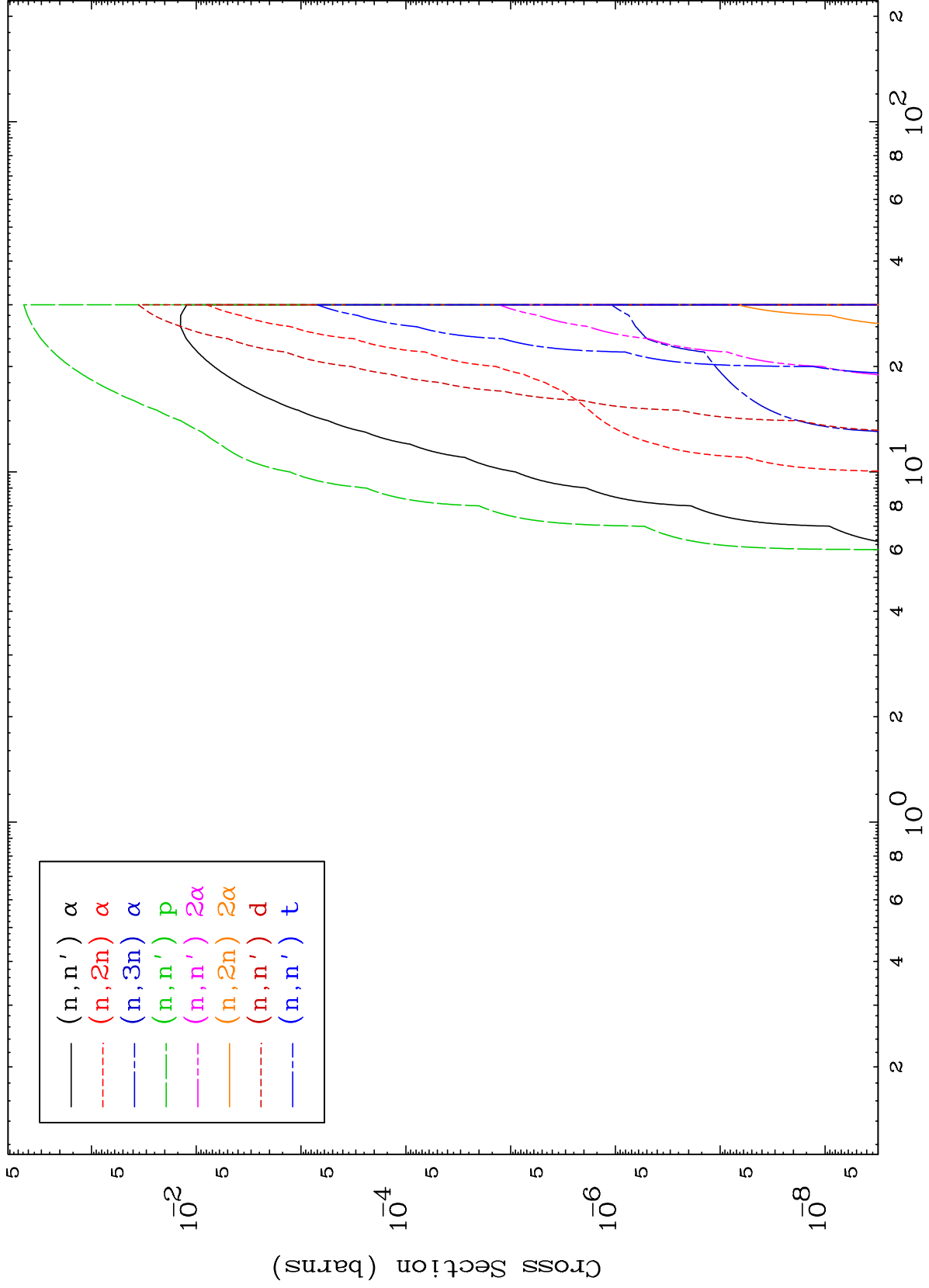
84-Po-199

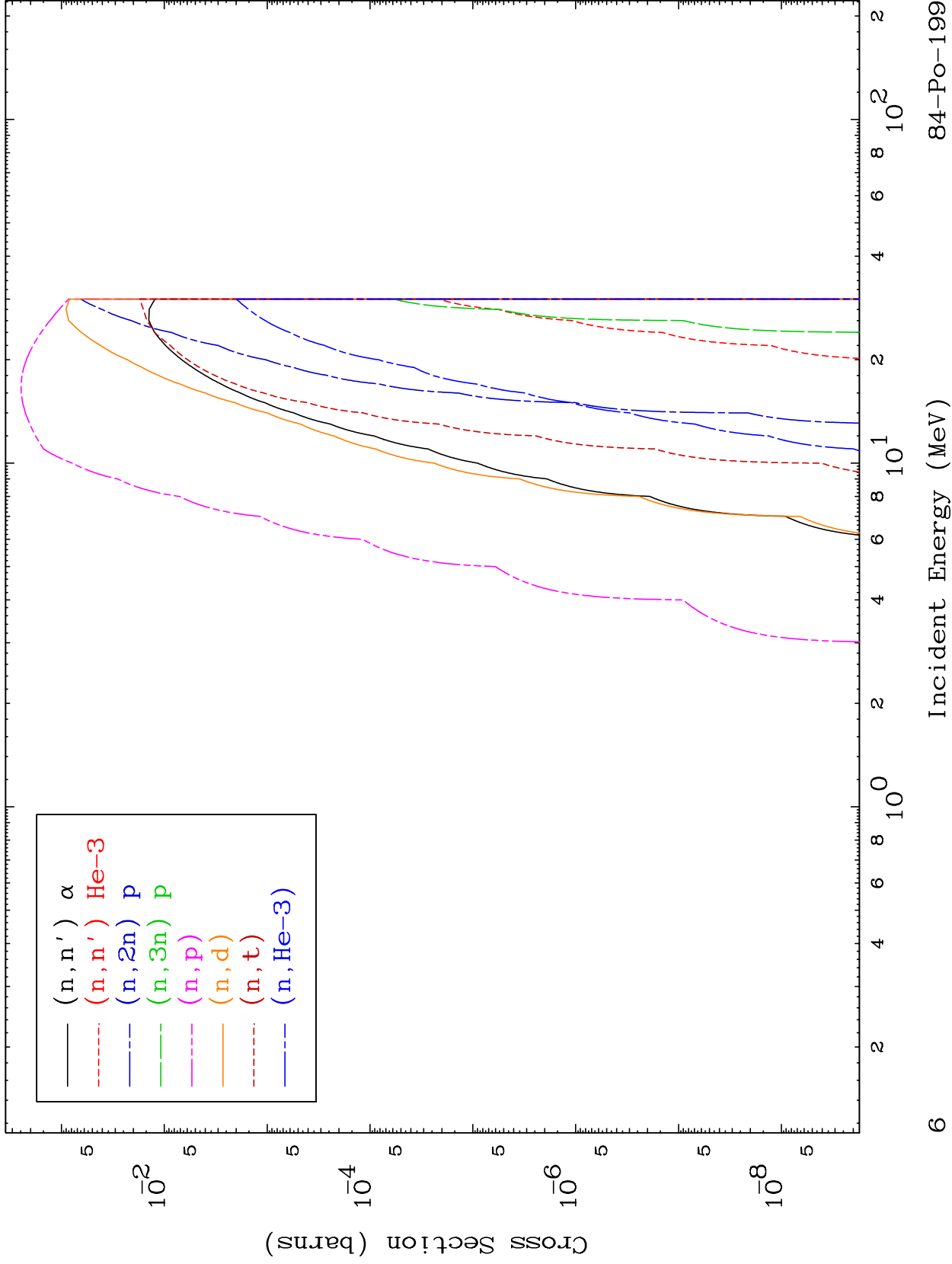


MAT 8404

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-199

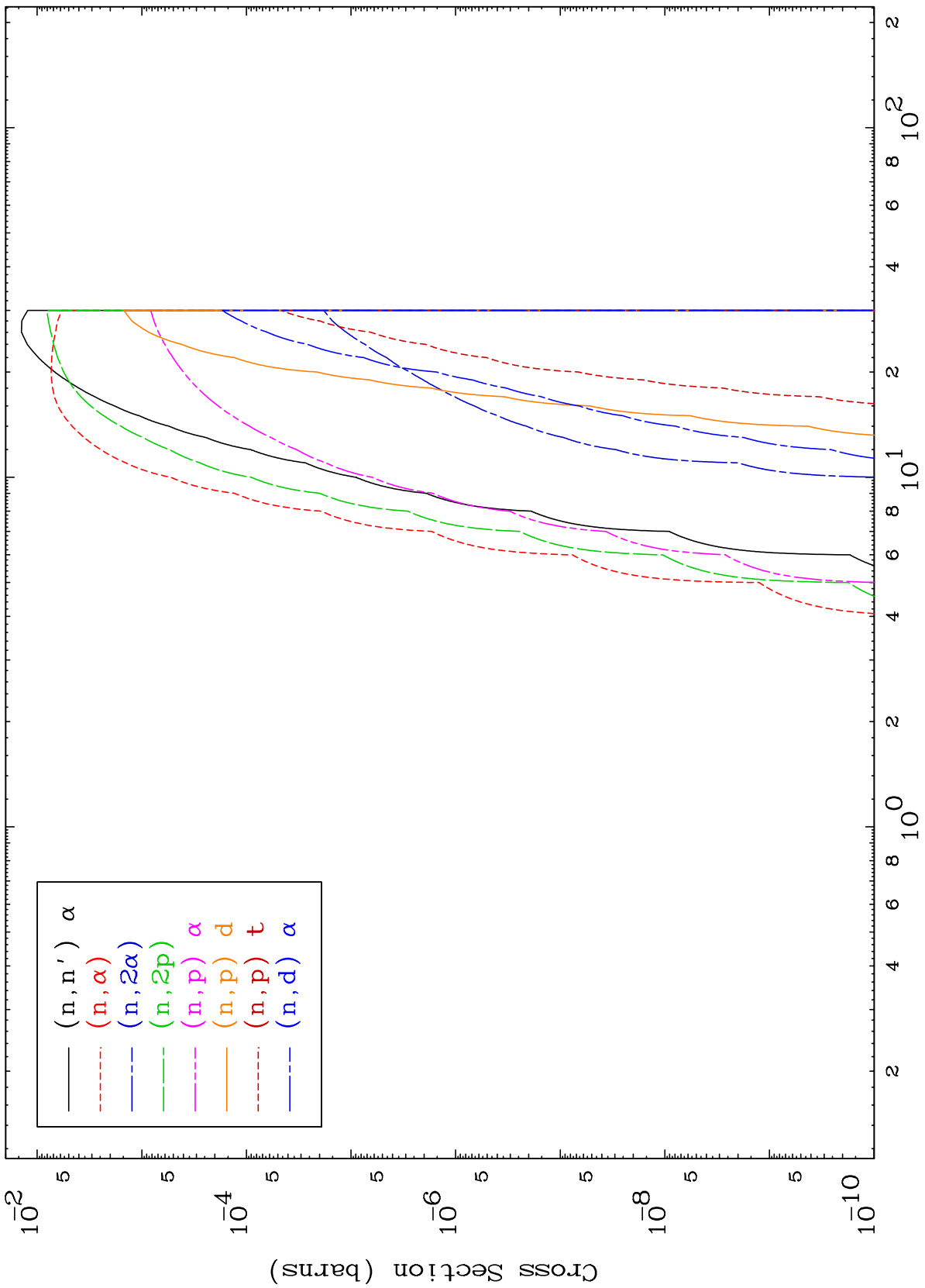




MAT 8404

Deuteron Charged Particle
0 Kelvin Cross Sections

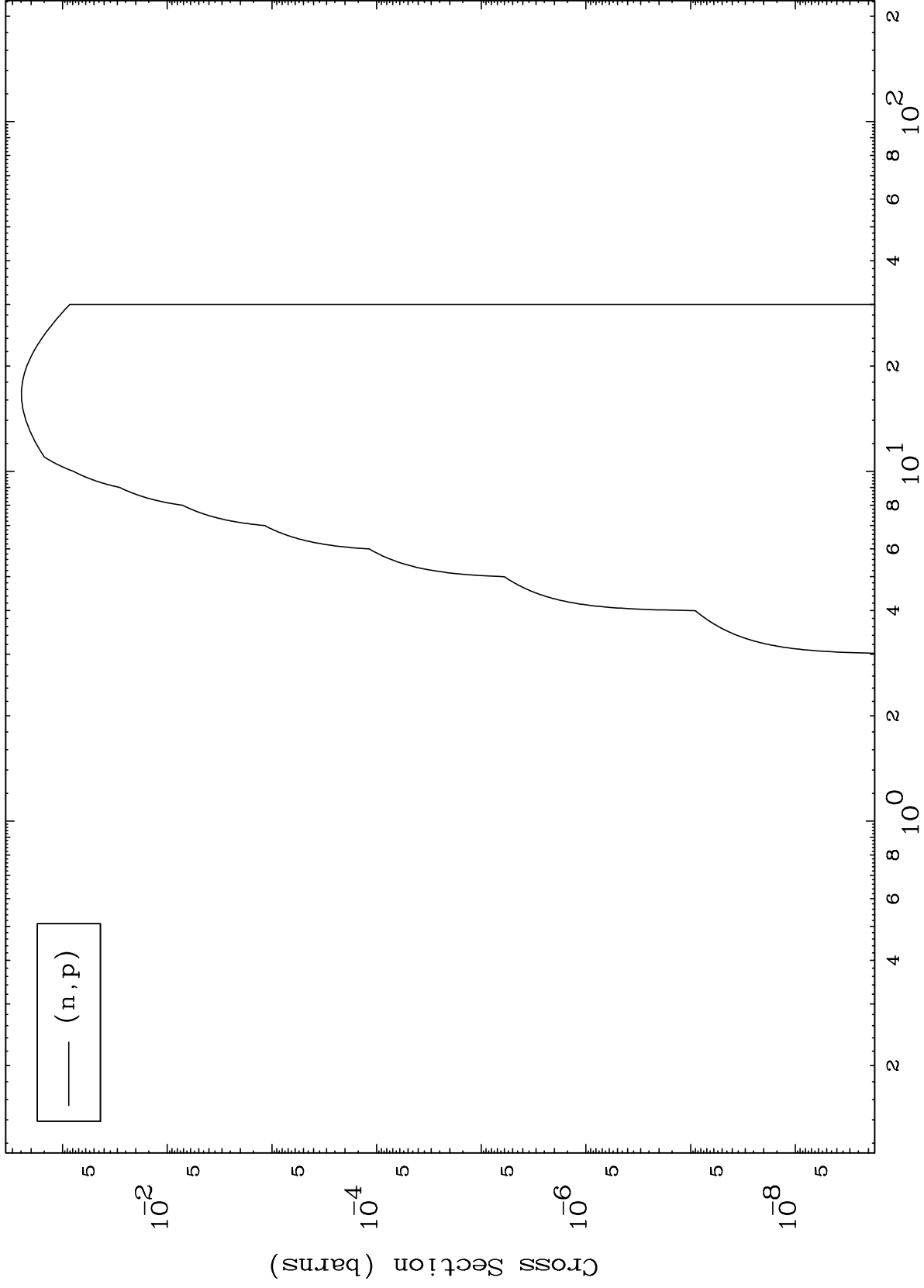
84-Po-199



MAT 8404

(d,p) Levels
0 Kelvin Cross Sections

84-Po-199

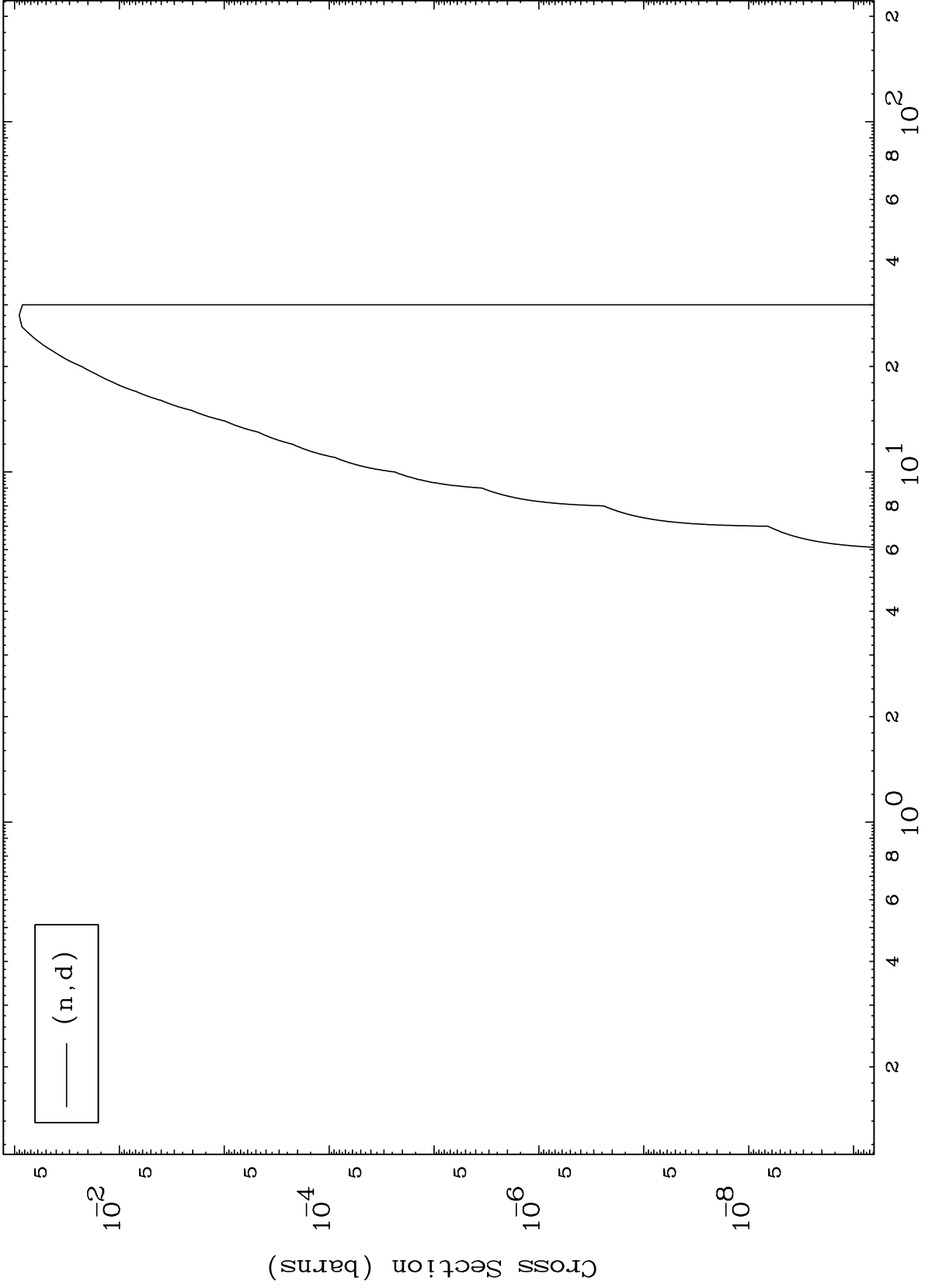


MAT 8404

(d,d) Levels

84-Po-199

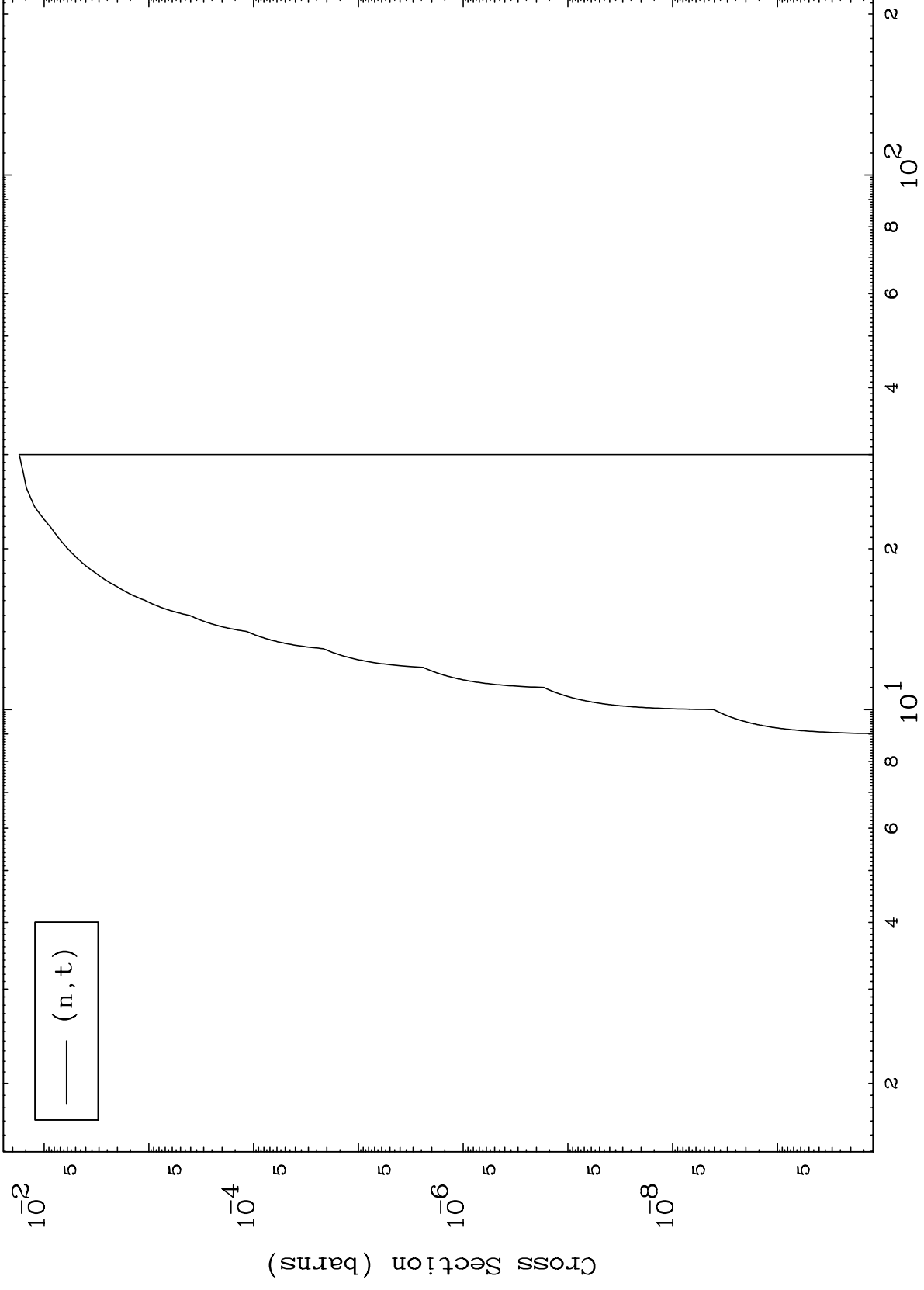
0 Kelvin Cross Sections



MAT 8404

(d, t) Levels
0 Kelvin Cross Sections

84-Po-199



10

Incident Energy (MeV)

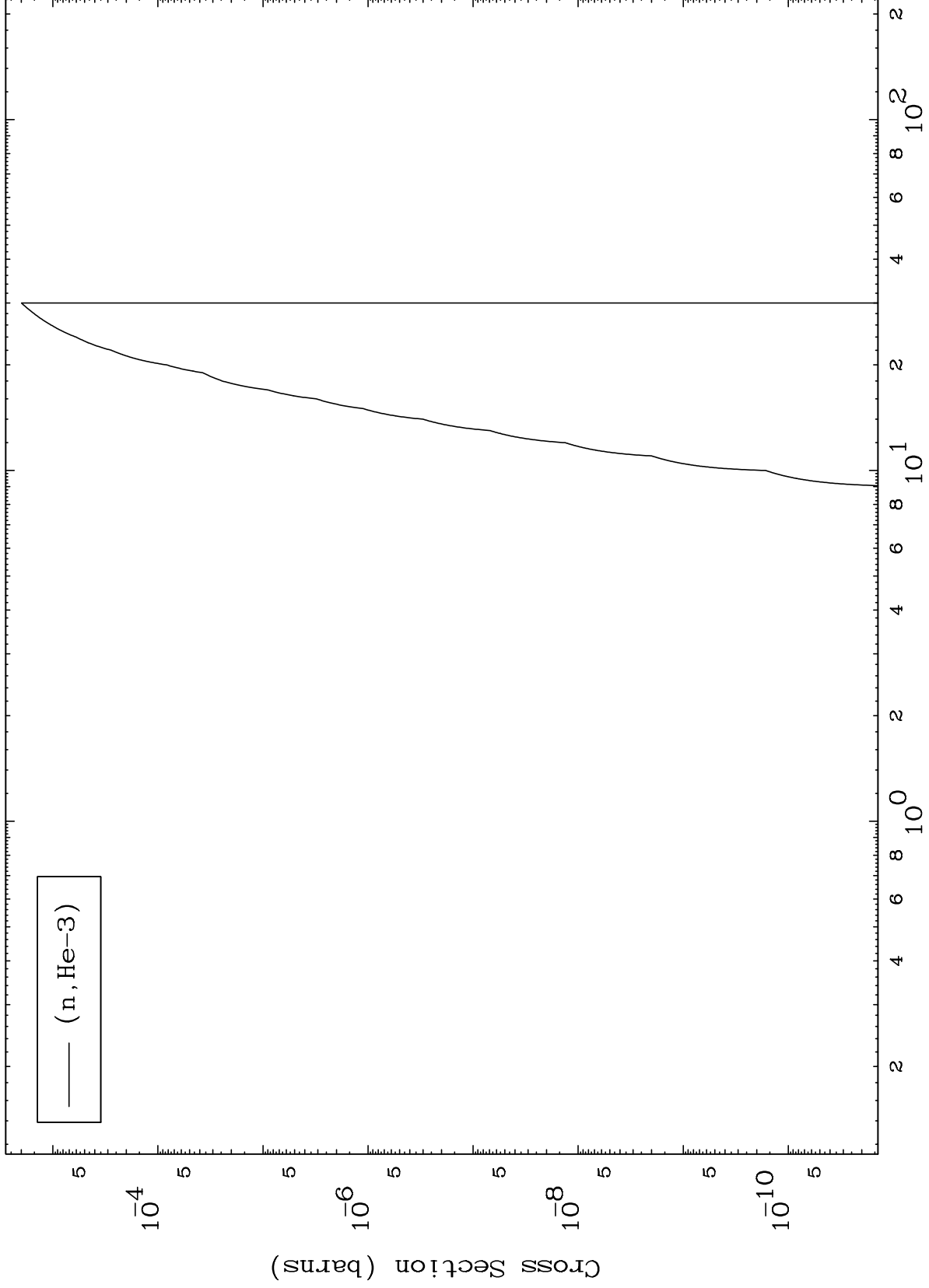
84-Po-199

MAT 8404

(d,He3) Levels

84-Po-199

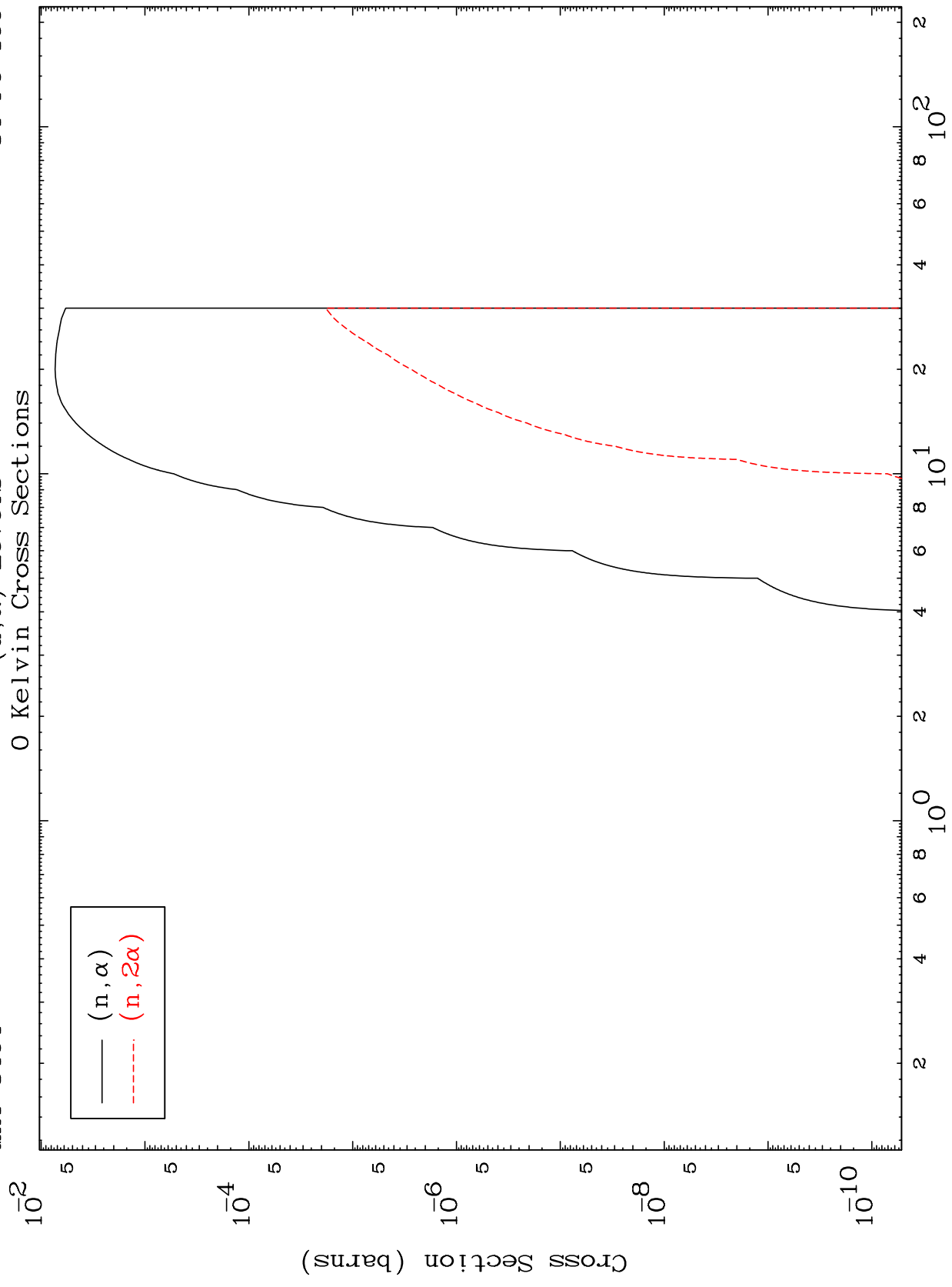
0 Kelvin Cross Sections



MAT 8404

84-Po-199

(d, α) Levels
0 Kelvin Cross Sections

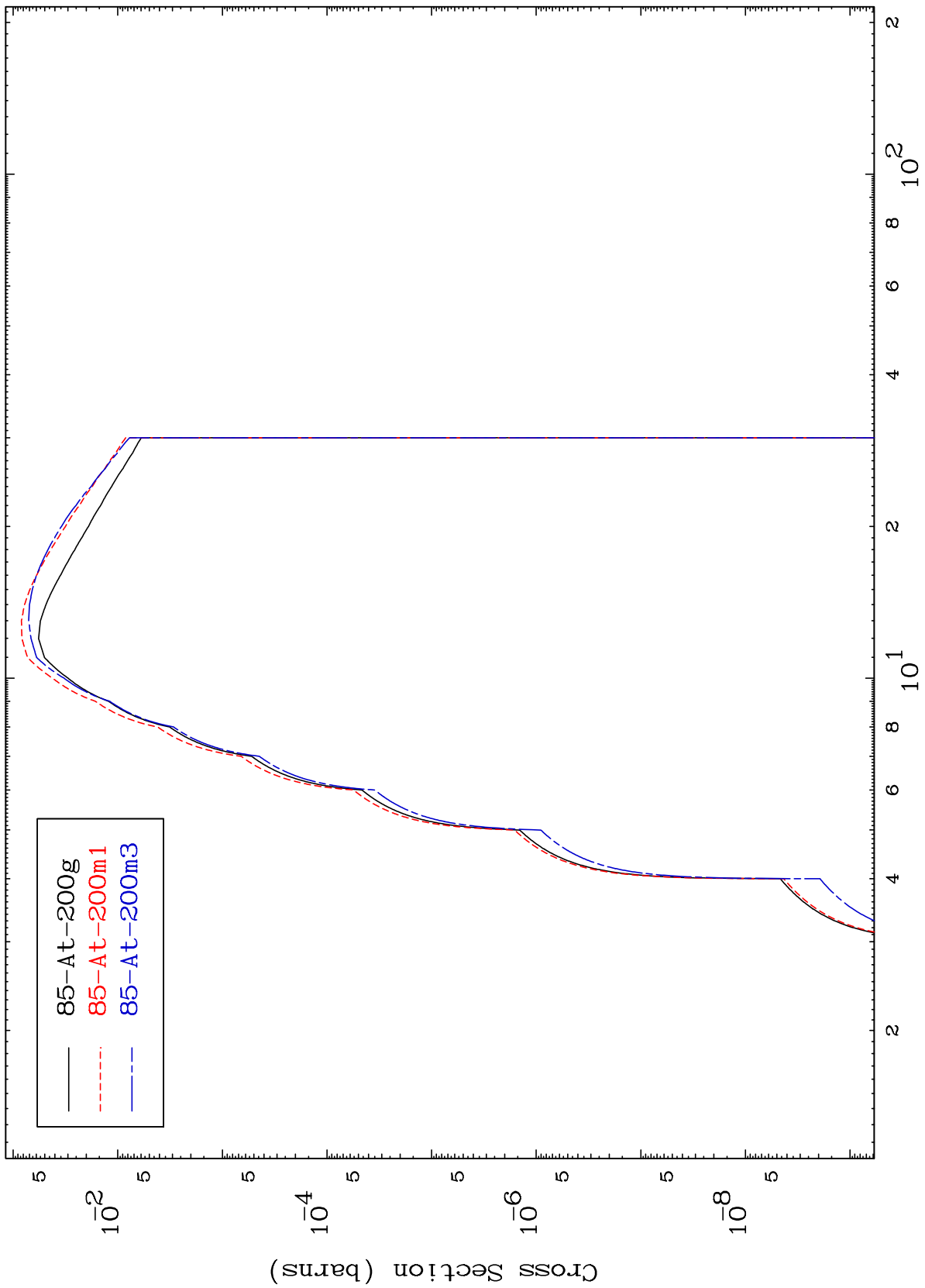


84-Po-199

Incident Energy (MeV)

12

Inelastic
Radionuclide Production Cross Section

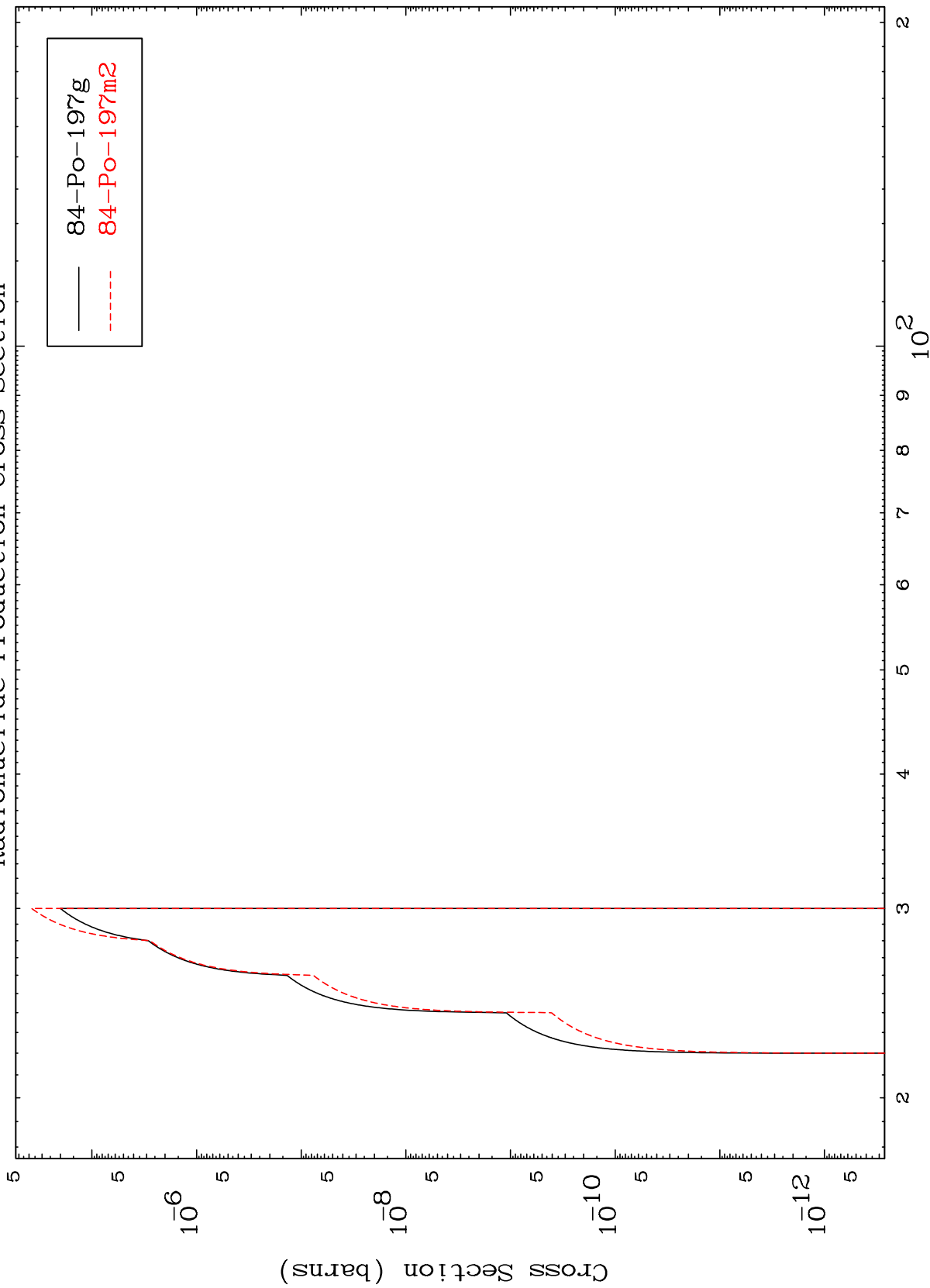


MAT 8404

(n,2n) d

84-Po-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

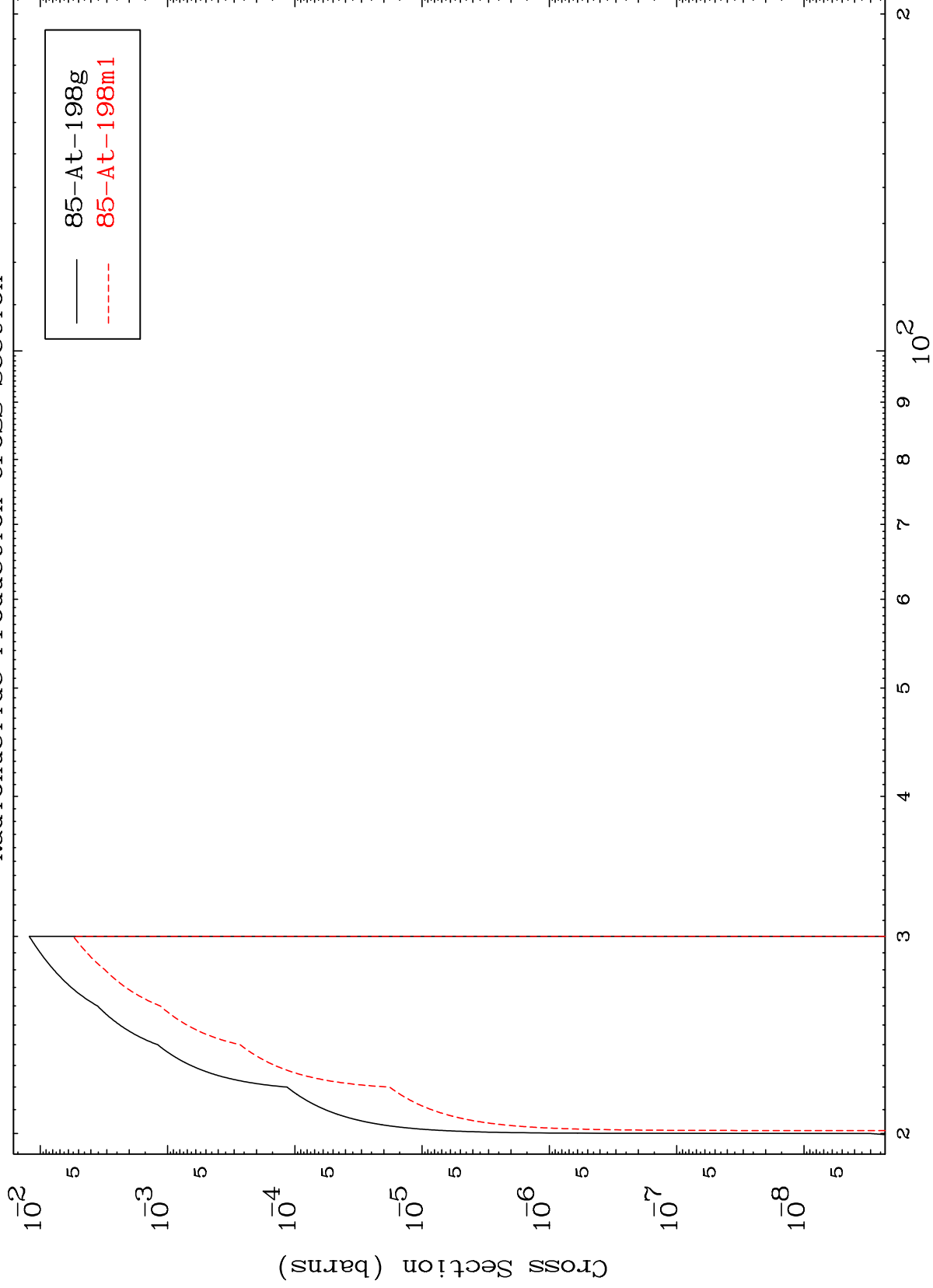
84-Po-199

MAT 8404

(n,3n)

84-Po-199

Radionuclide Production Cross Section



15

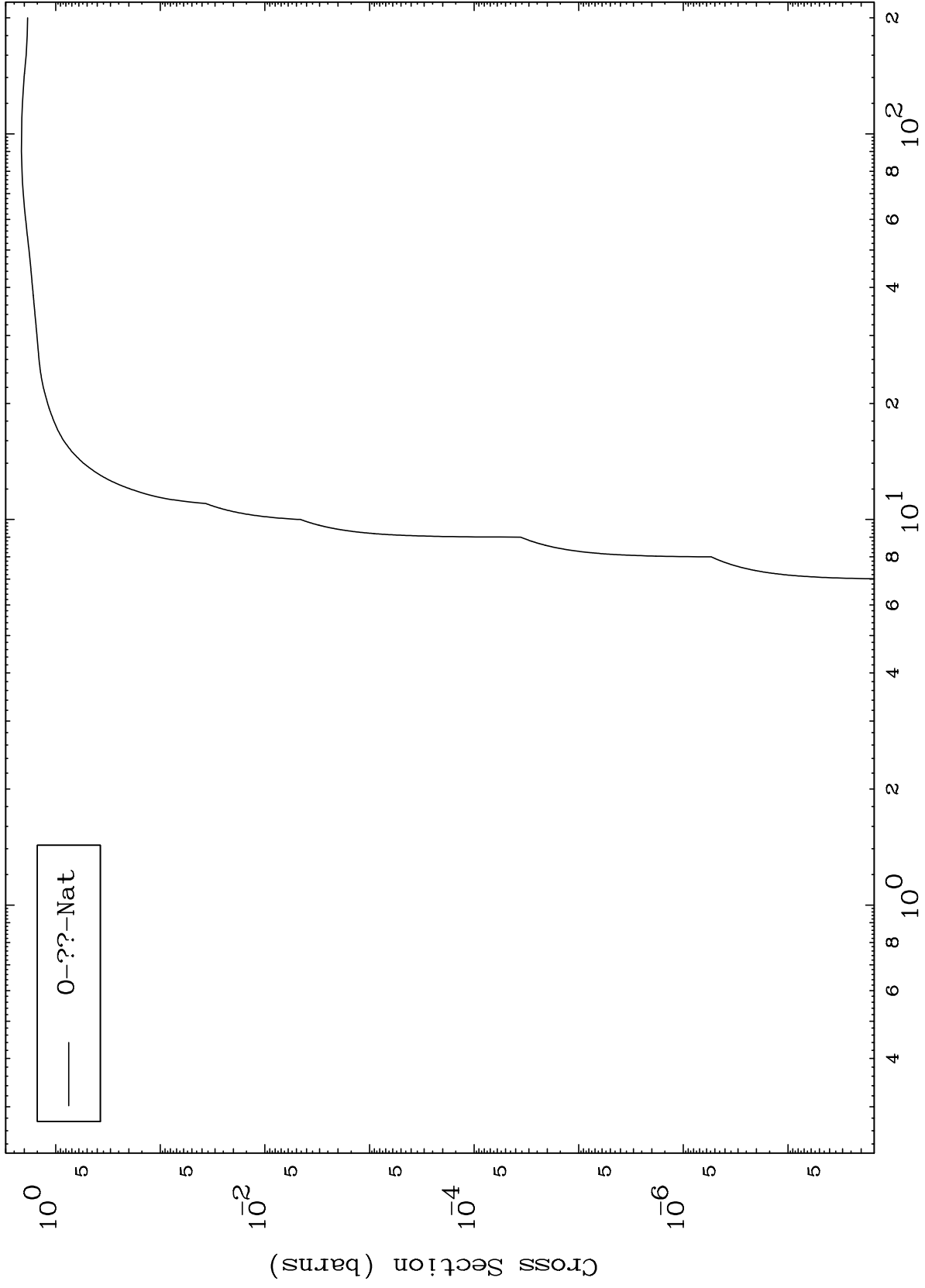
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

Fission
Radionuclide Production Cross Section



16

84-Po-199

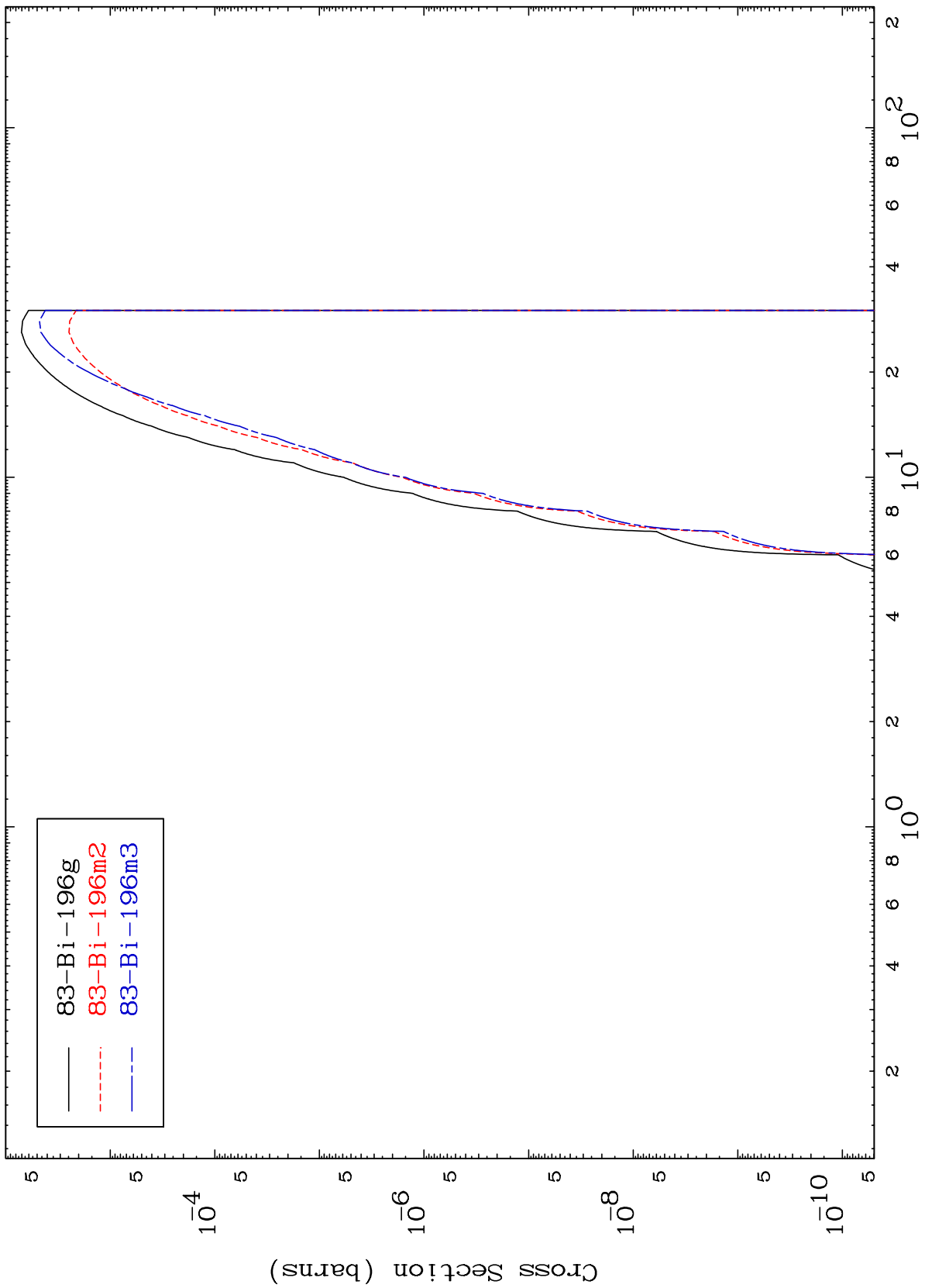
Incident Energy (MeV)

MAT 8404

$(n, n') \alpha$

84-Po-199

Radionuclide Production Cross Section

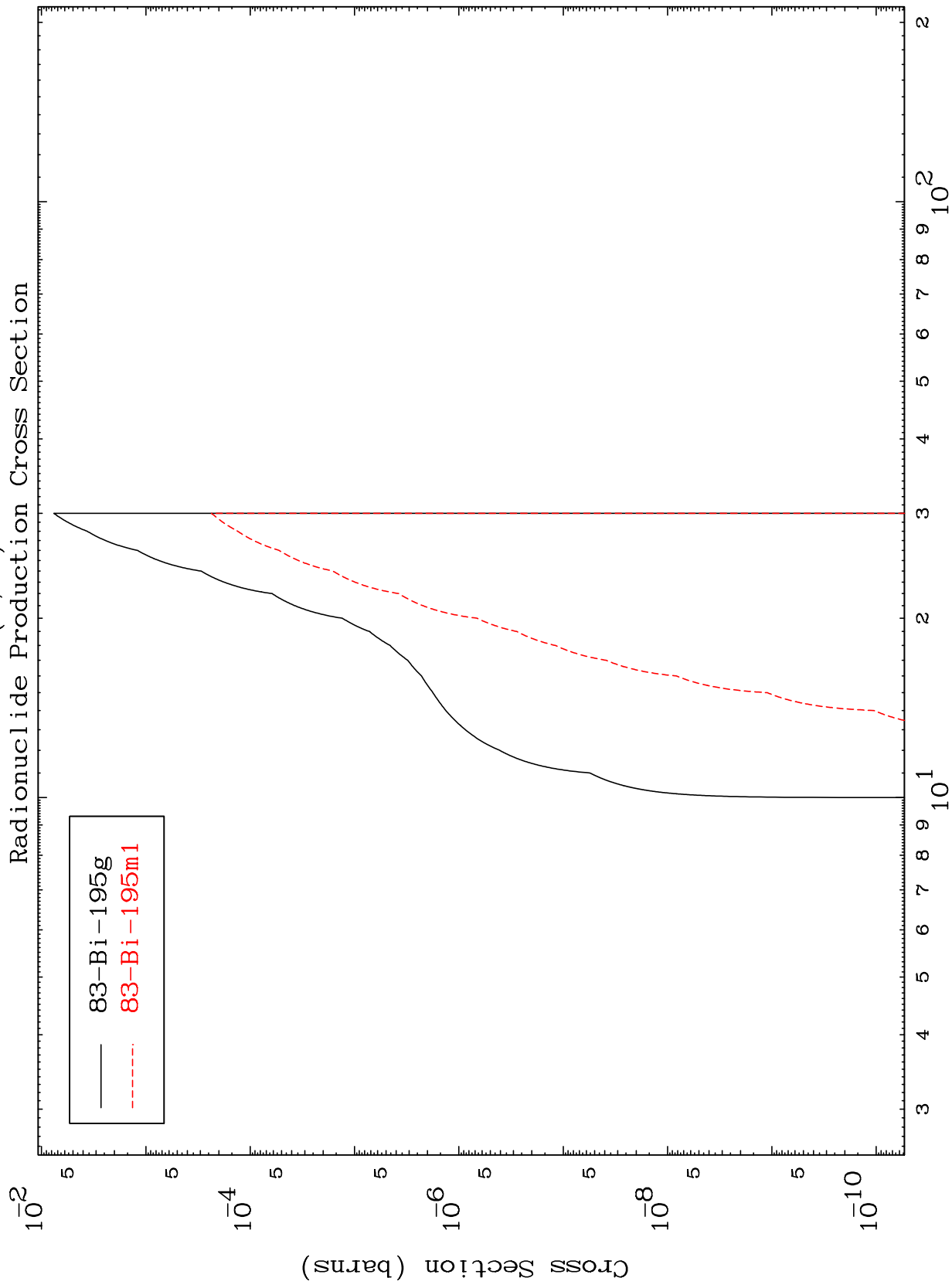


83-Bi-196g
83-Bi-196m2
83-Bi-196m3

MAT 8404

$(n,2n) \alpha$

84-Po-199



18

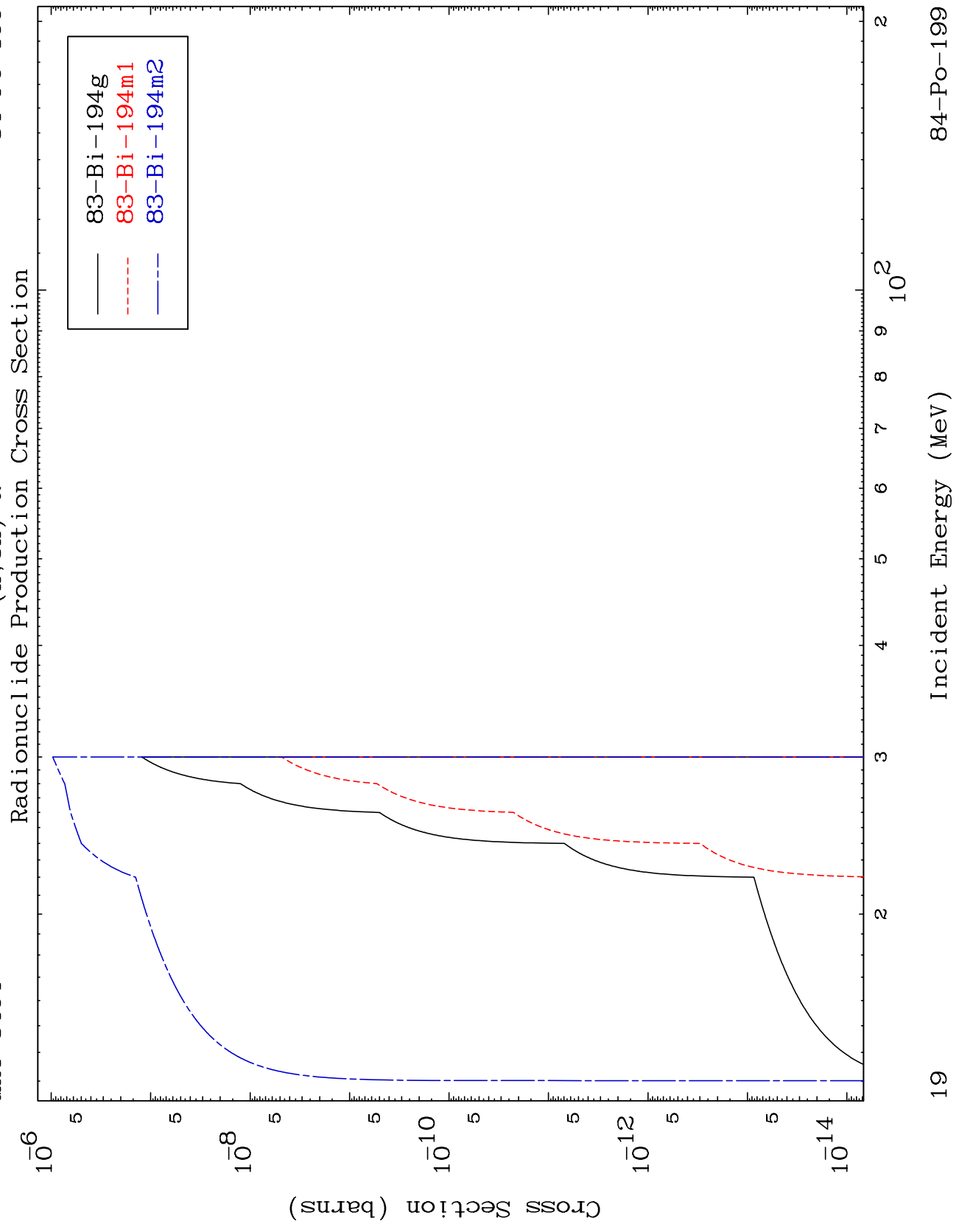
Incident Energy (MeV)

84-Po-199

MAT 8404

(n,3n) α

84-Po-199

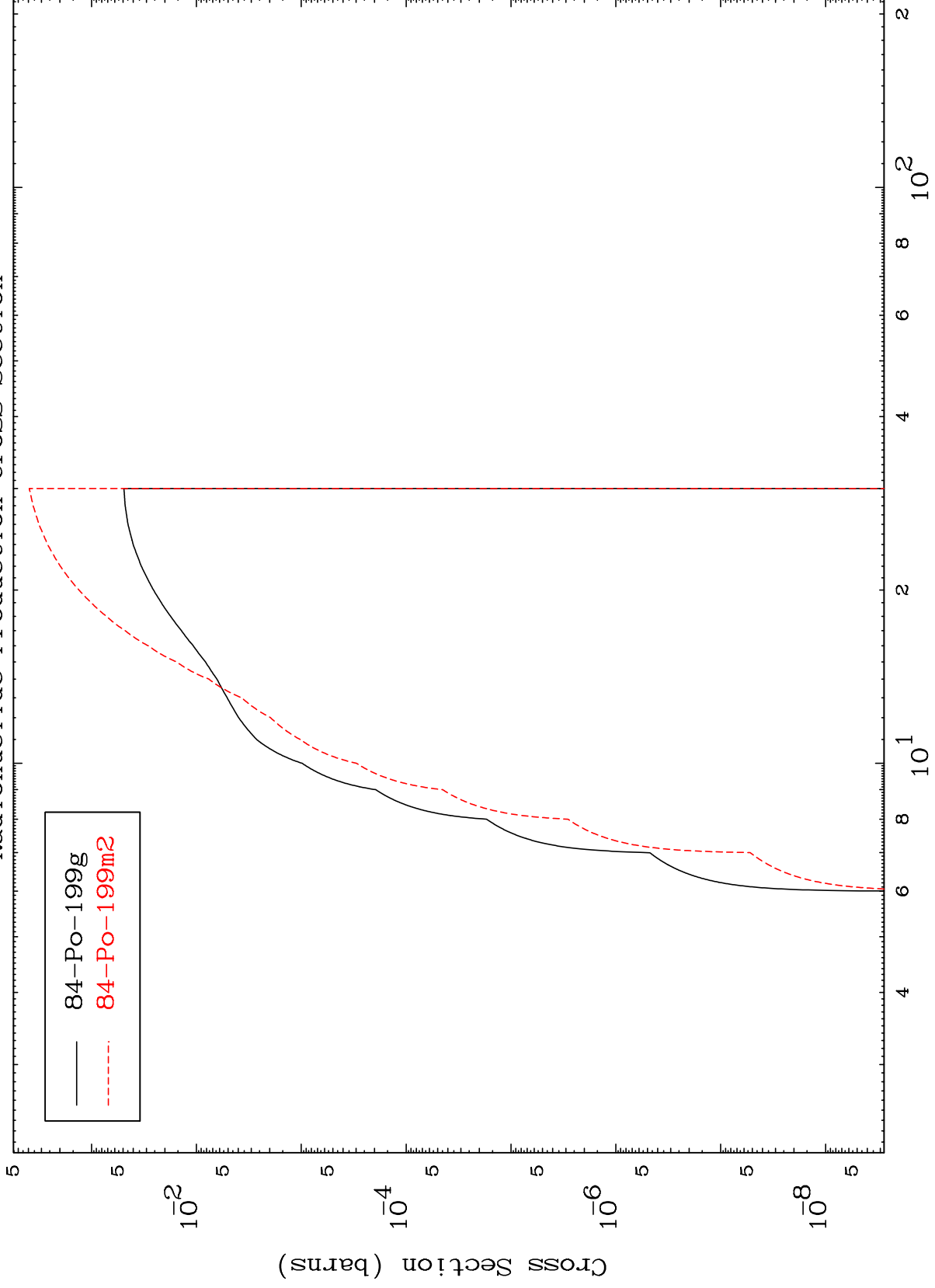


MAT 8404

(n,n') p

84-Po-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

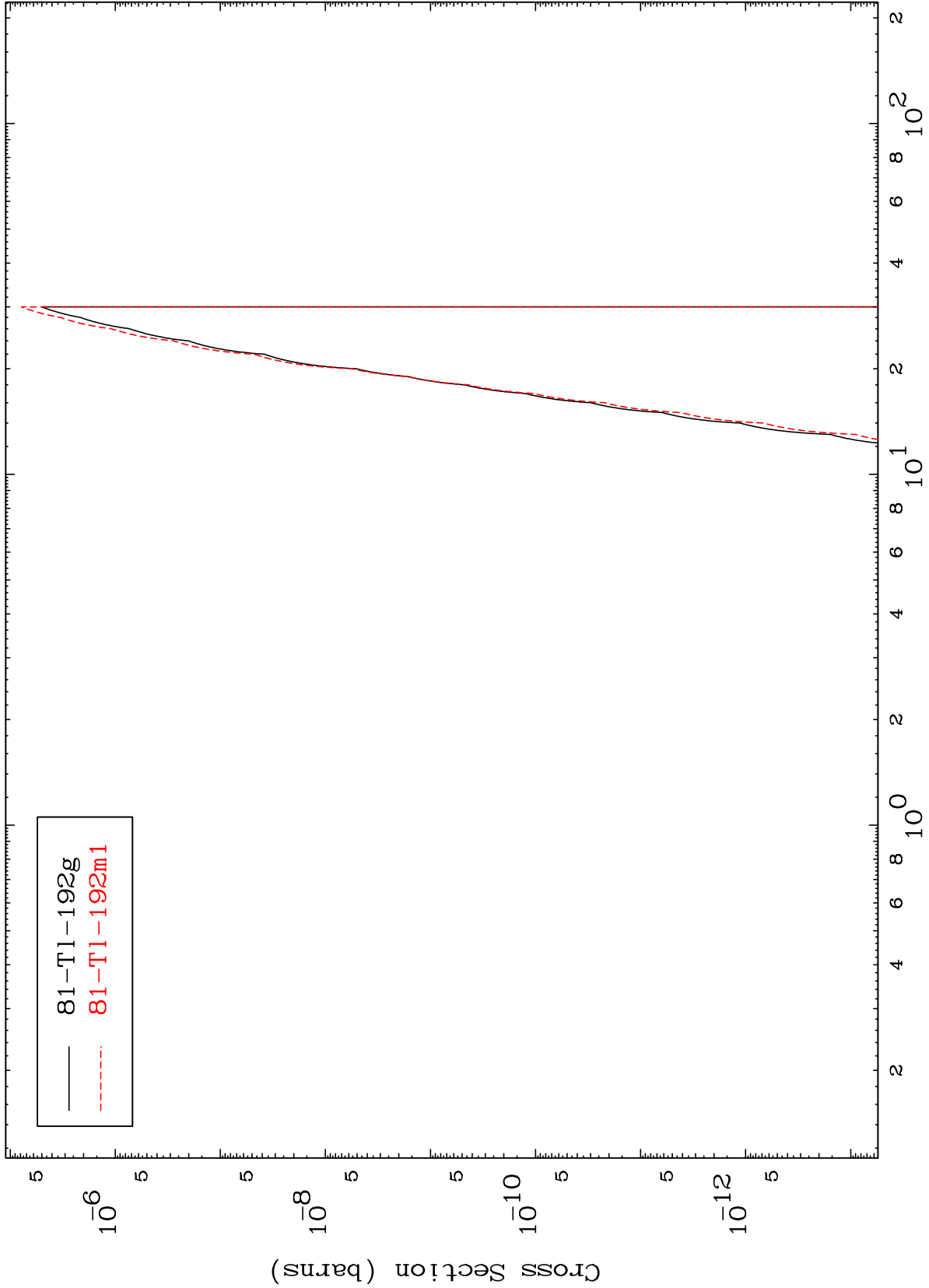
84-Po-199

MAT 8404

(n,n') 2α

84-Po-199

Radionuclide Production Cross Section



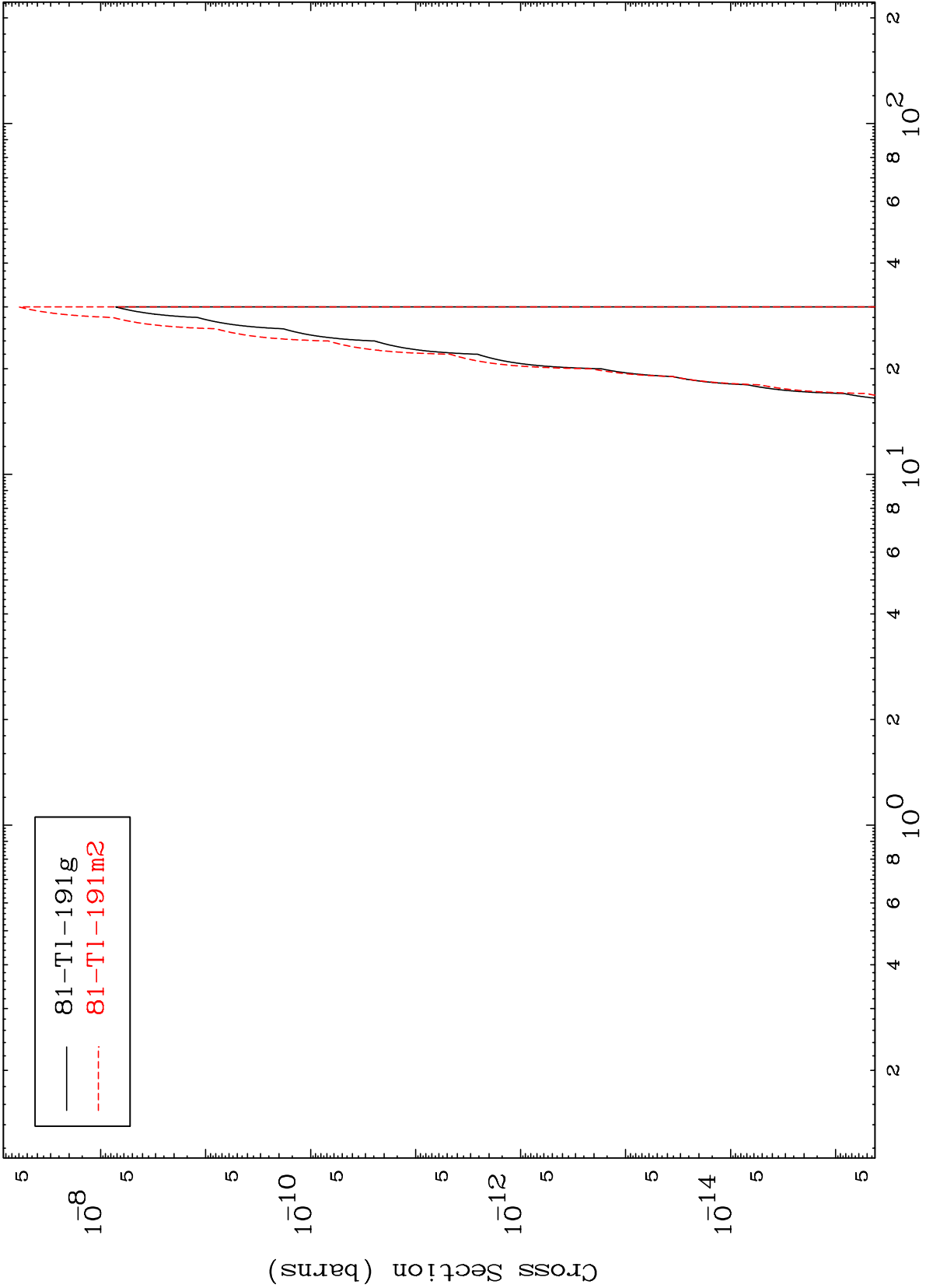
81-Tl-192g
81-Tl-192m1

MAT 8404

(n,2n) 2α

84-Po-199

Radionuclide Production Cross Section



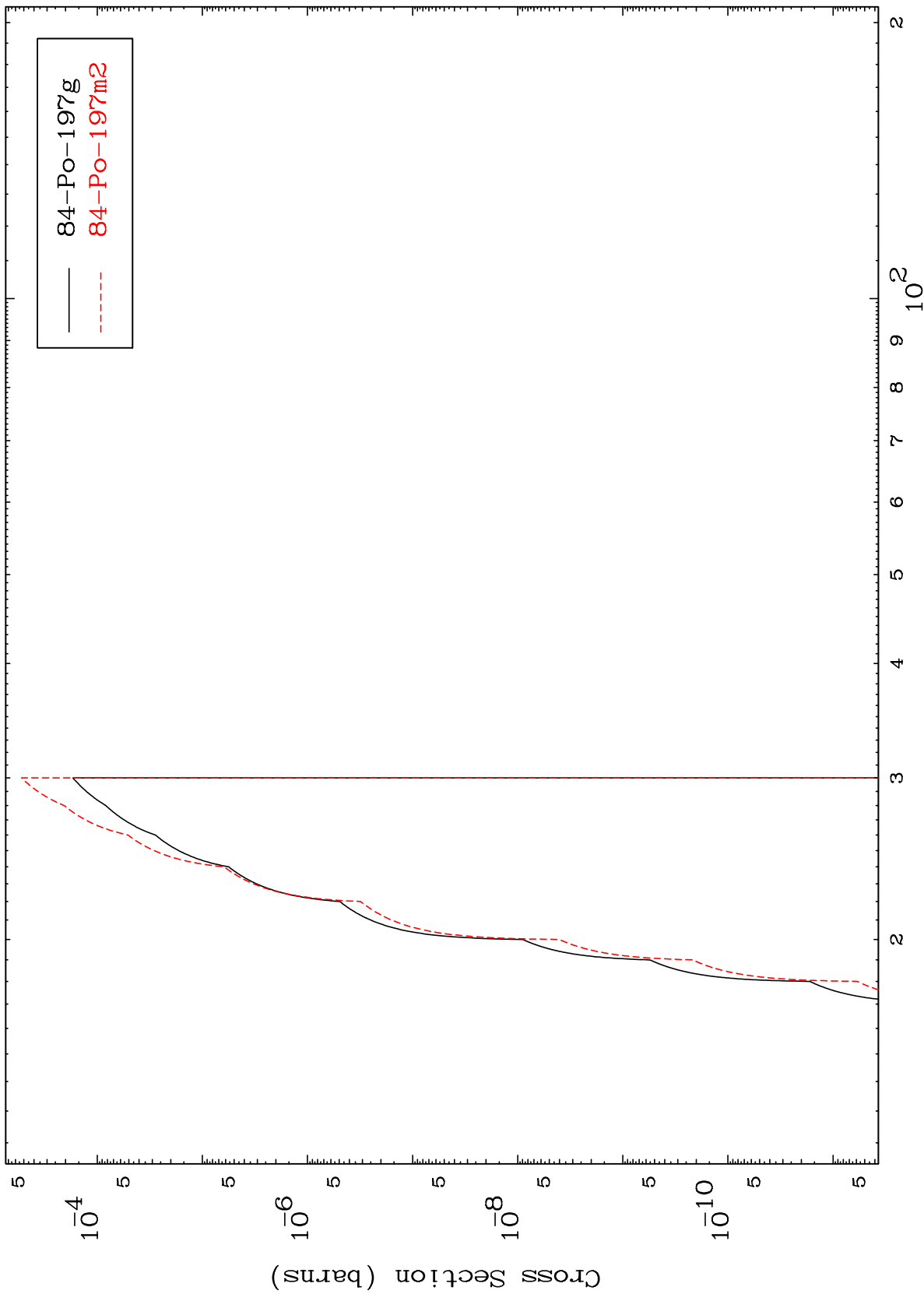
81-Tl-191g
81-Tl-191m2

MAT 8404

(n,n') t

84-Po-199

Radionuclide Production Cross Section



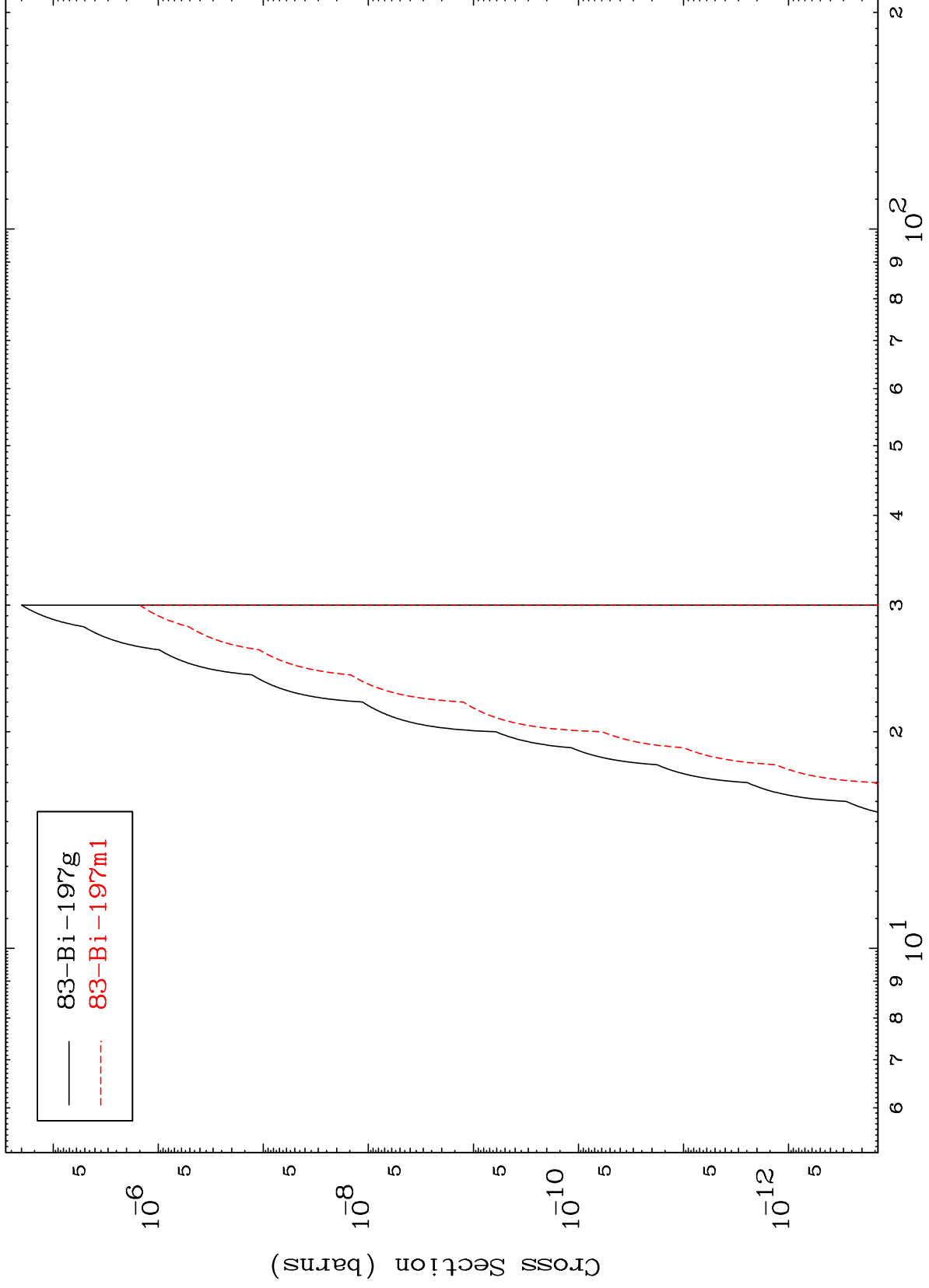
84-Po-197g
84-Po-197m2

MAT 8404

(n,n') He-3

84-Po-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

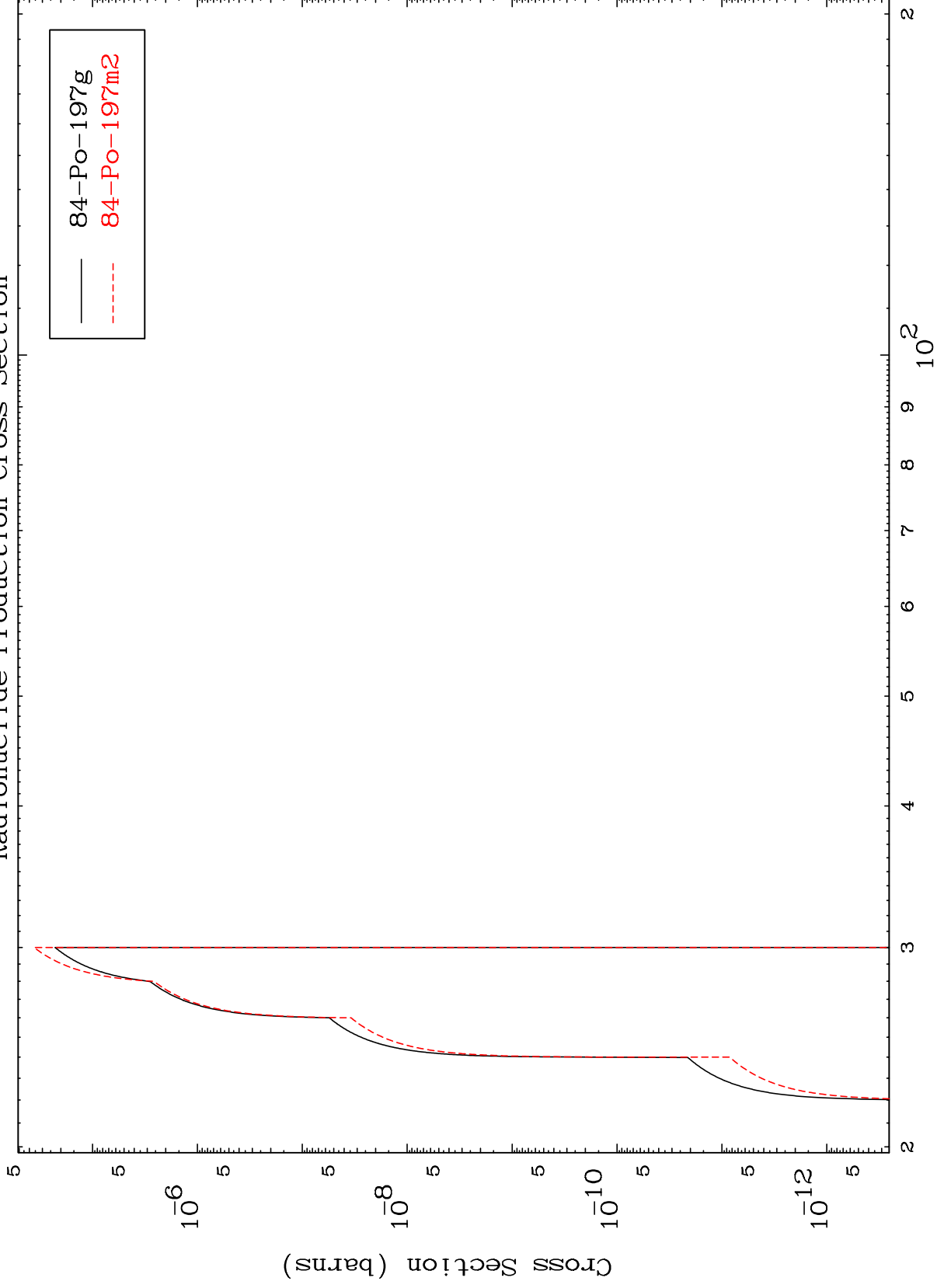
84-Po-199

MAT 8404

(n,3n) p

84-Po-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

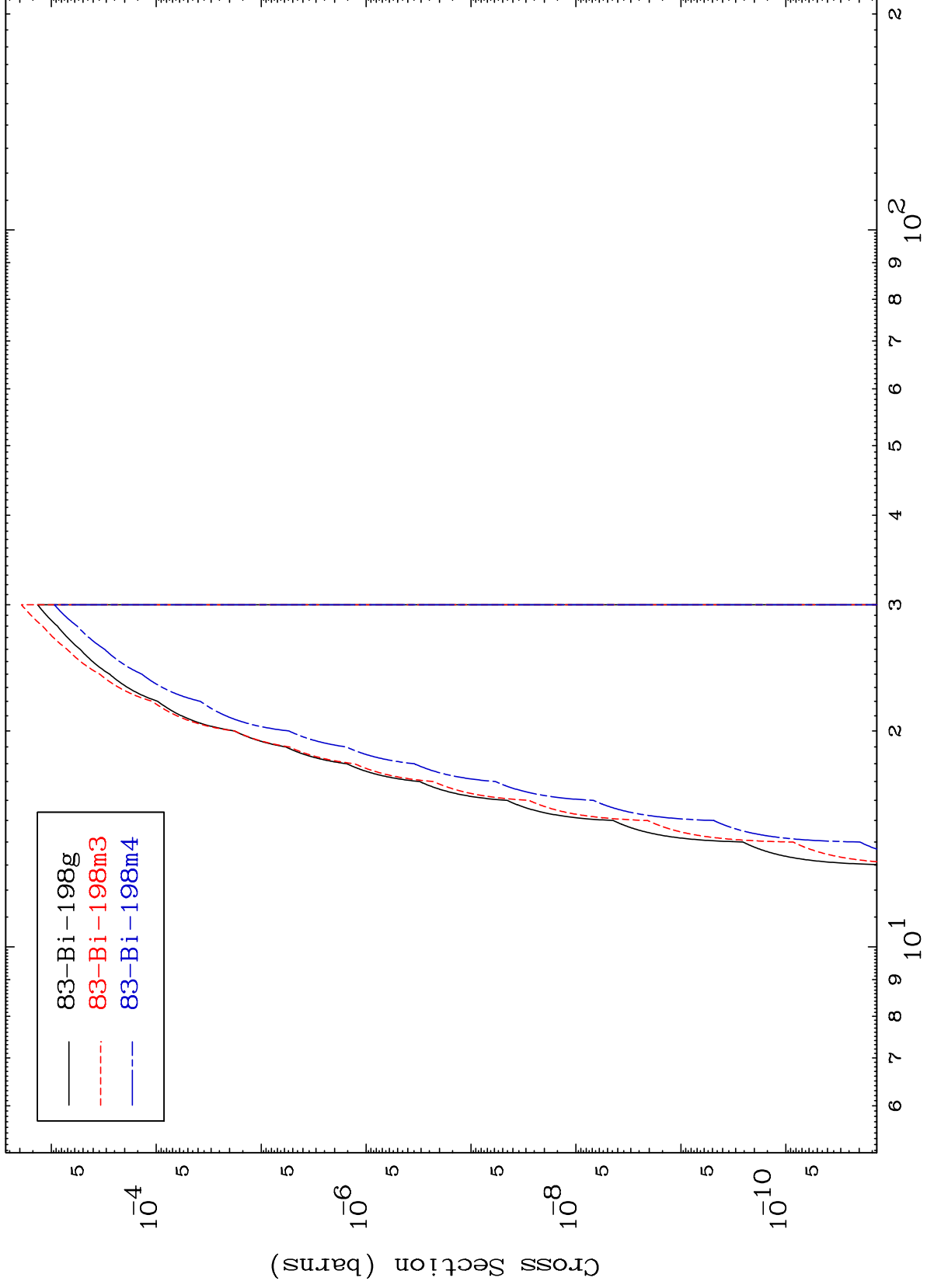
84-Po-199

MAT 8404

(n,2n) p

84-Po-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

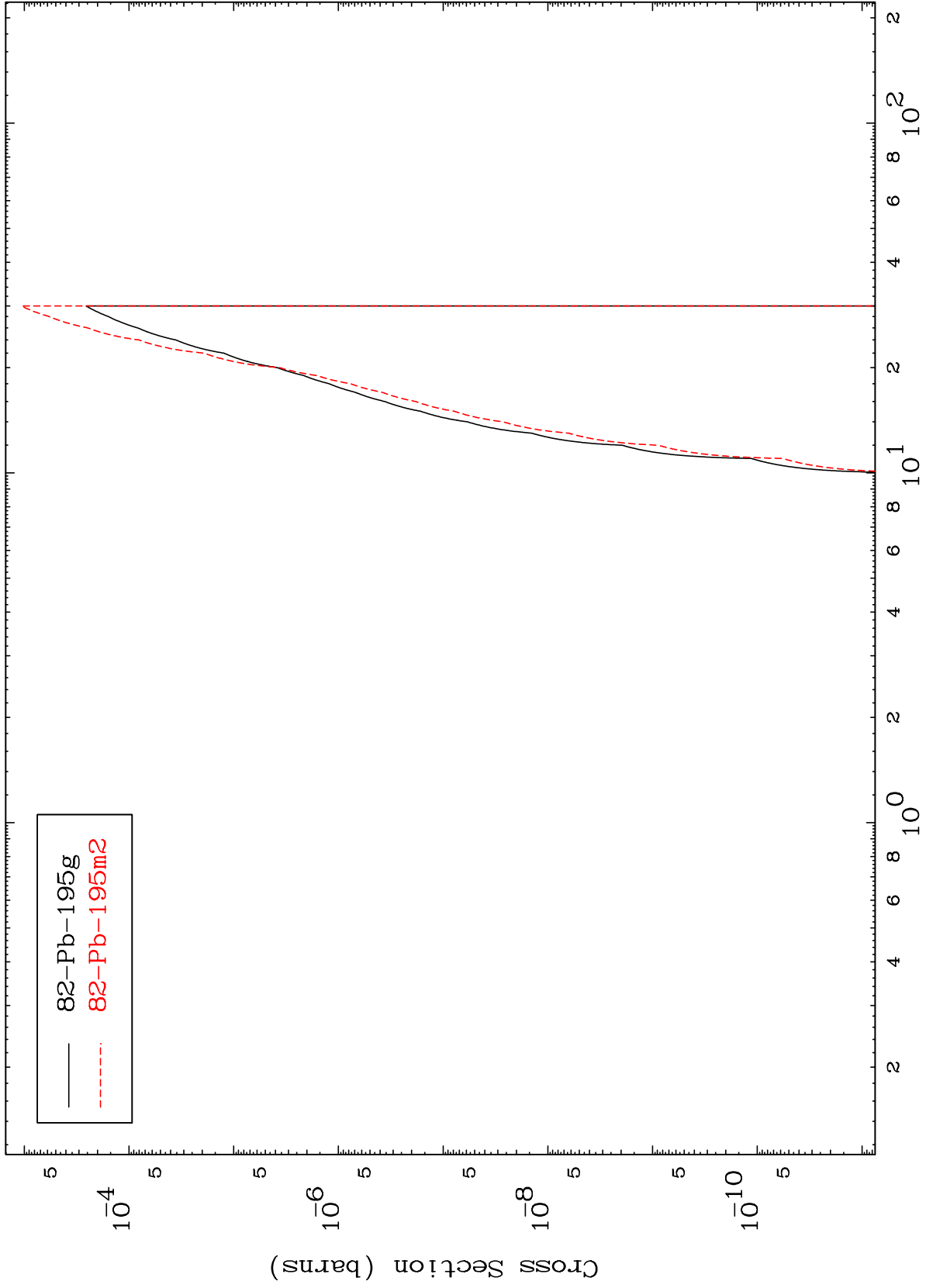
84-Po-199

MAT 8404

(n,n') p α

84-Po-199

Radionuclide Production Cross Section



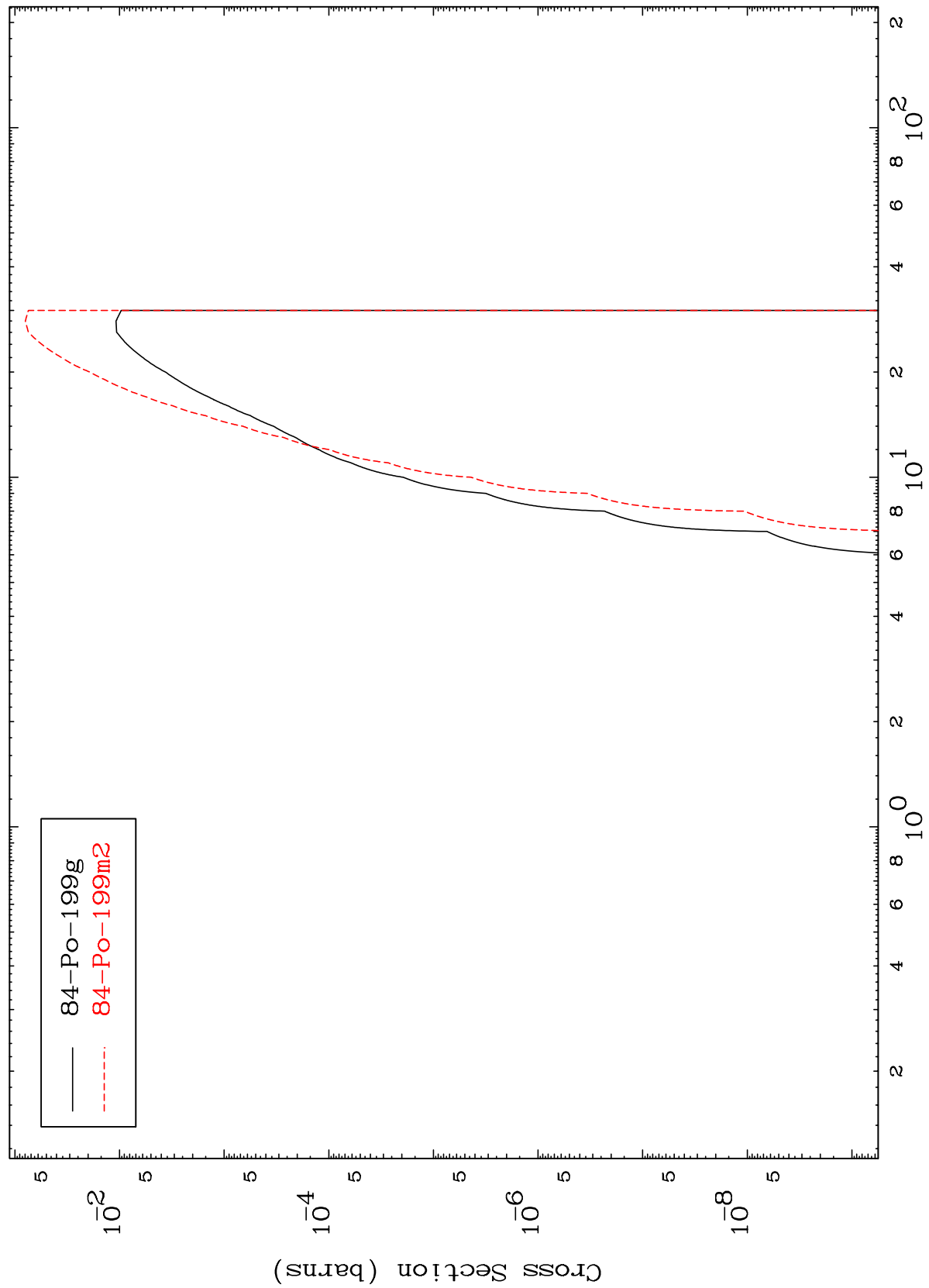
82-Pb-195g
82-Pb-195m2

MAT 8404

(n,d)

84-Po-199

Radionuclide Production Cross Section

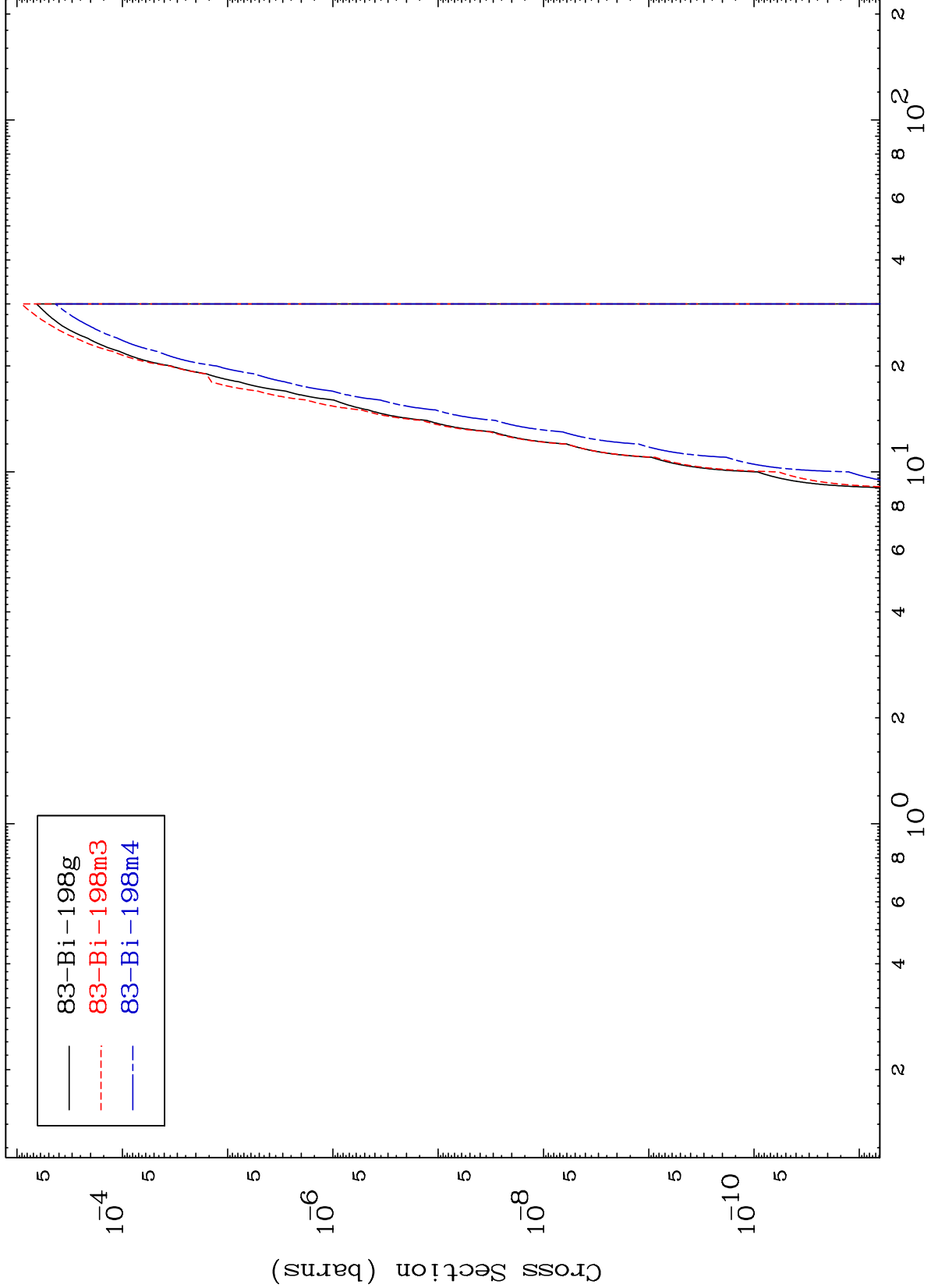


MAT 8404

(n,He-3)

84-Po-199

Radionuclide Production Cross Section



29

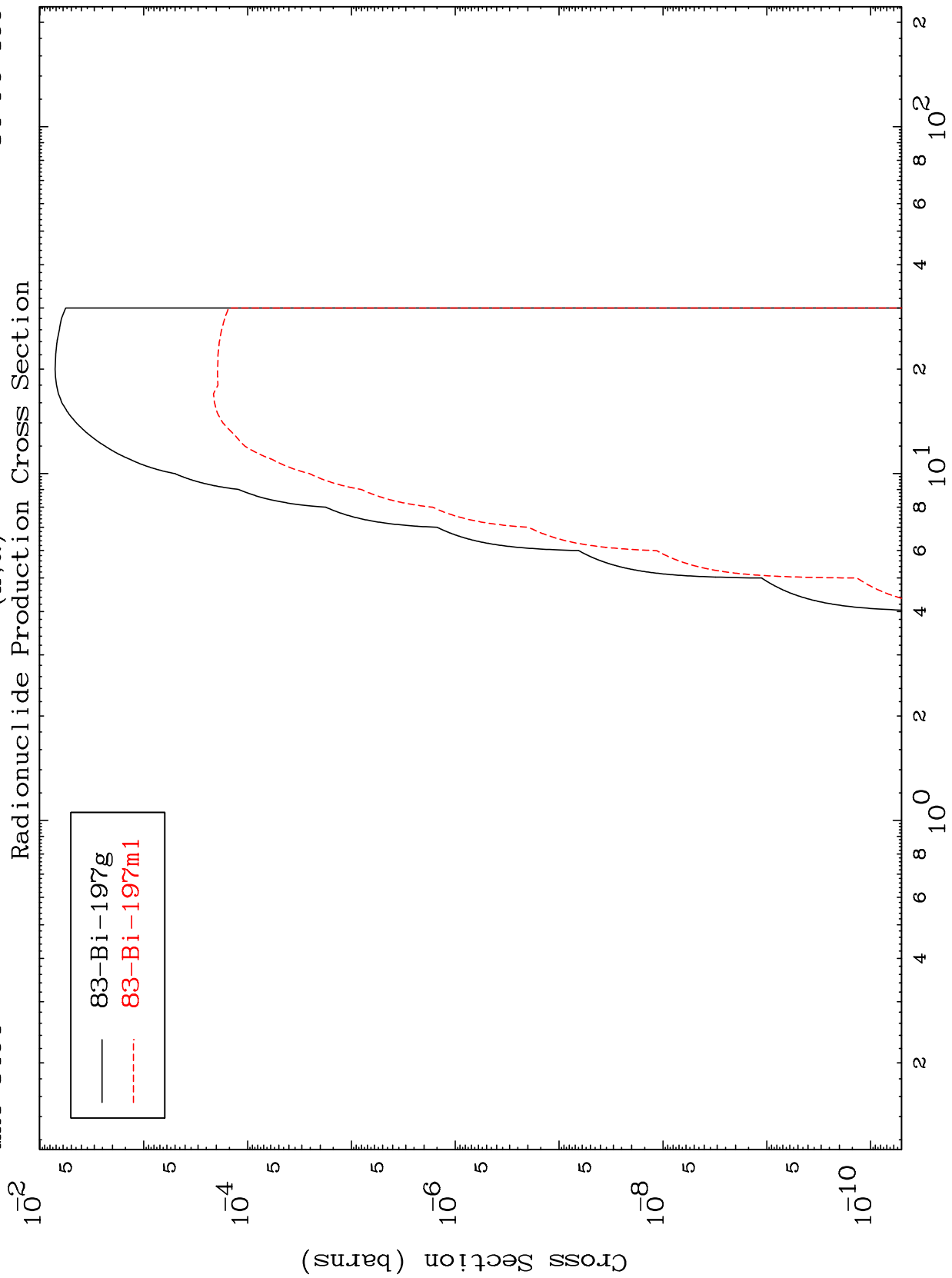
Incident Energy (MeV)

84-Po-199

MAT 8404

84-Po-199

Radionuclide Production Cross Section
(n, α)



30

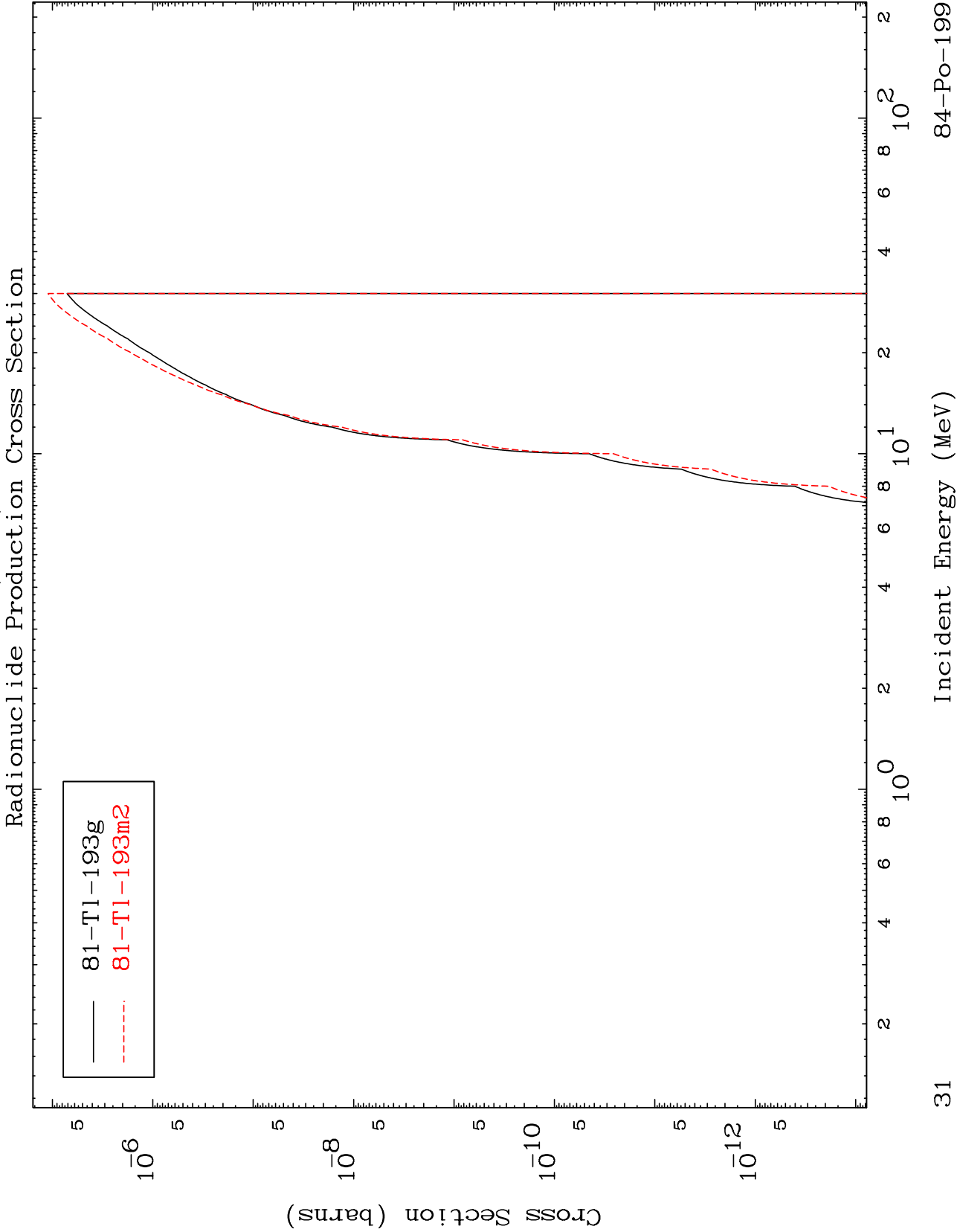
Incident Energy (MeV)

84-Po-199

MAT 8404

(n,2α)

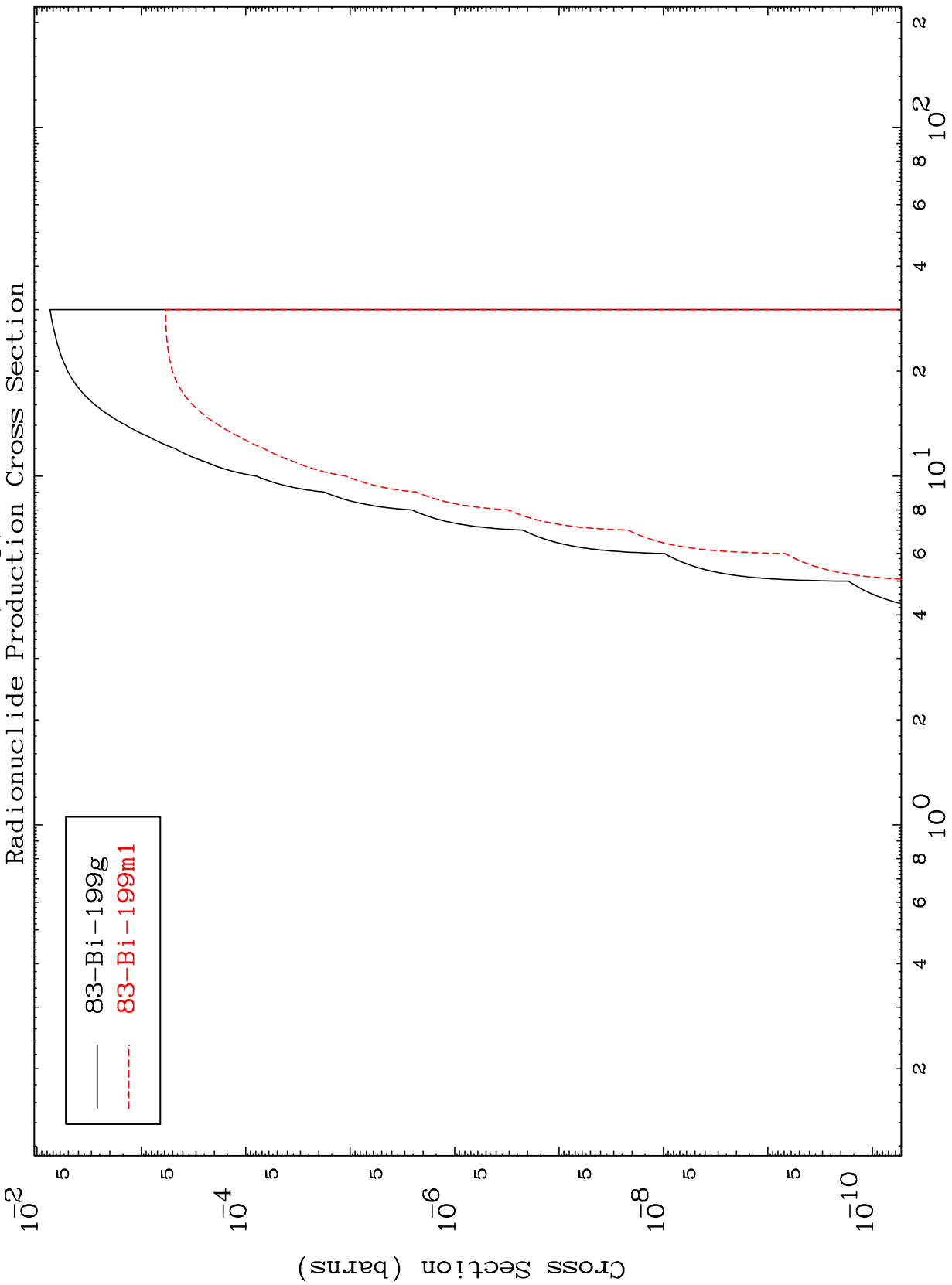
84-Po-199



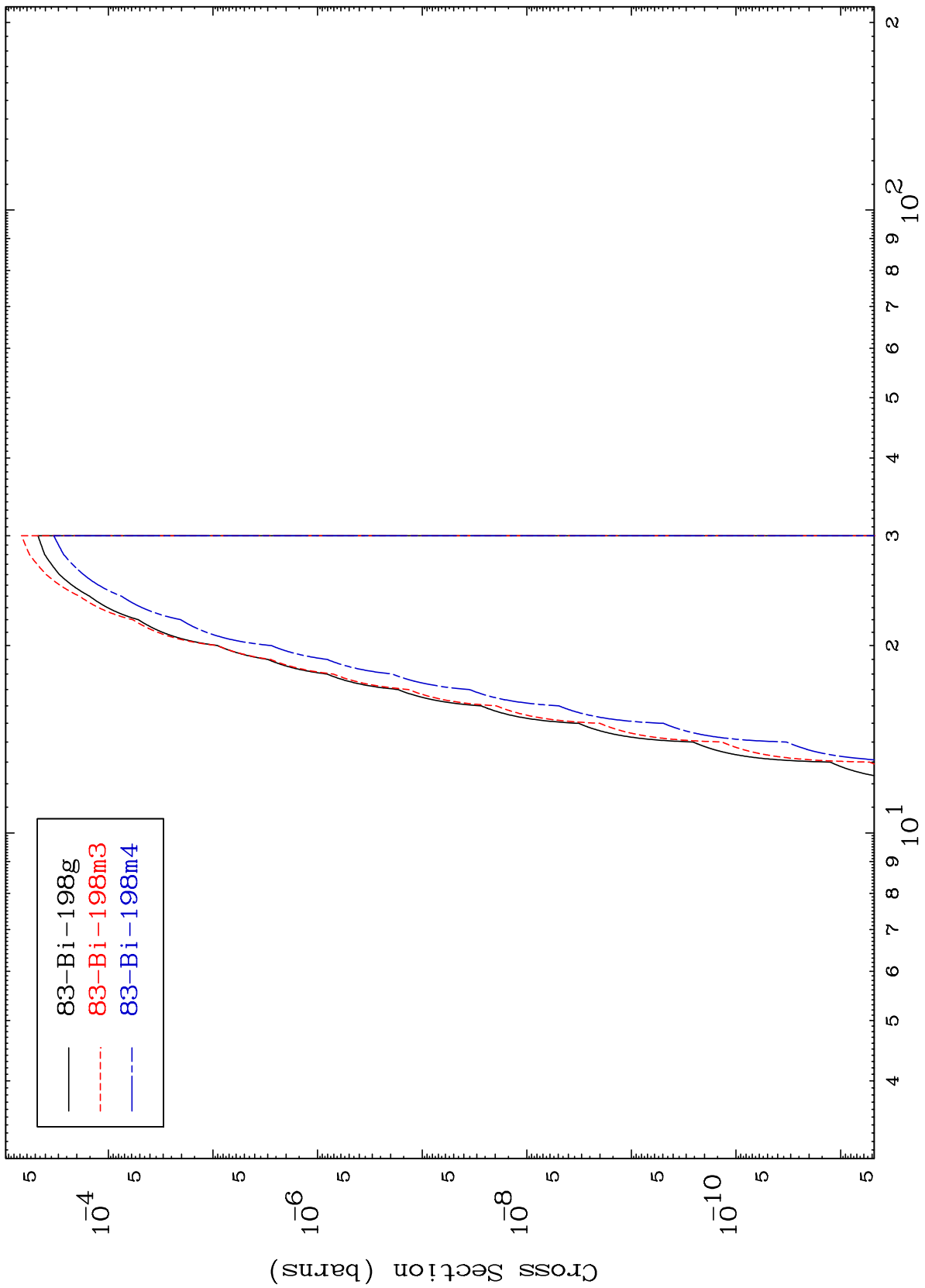
MAT 8404

84-Po-199

Radionuclide Production Cross Section
(n,2p)



Radionuclide Production Cross Section



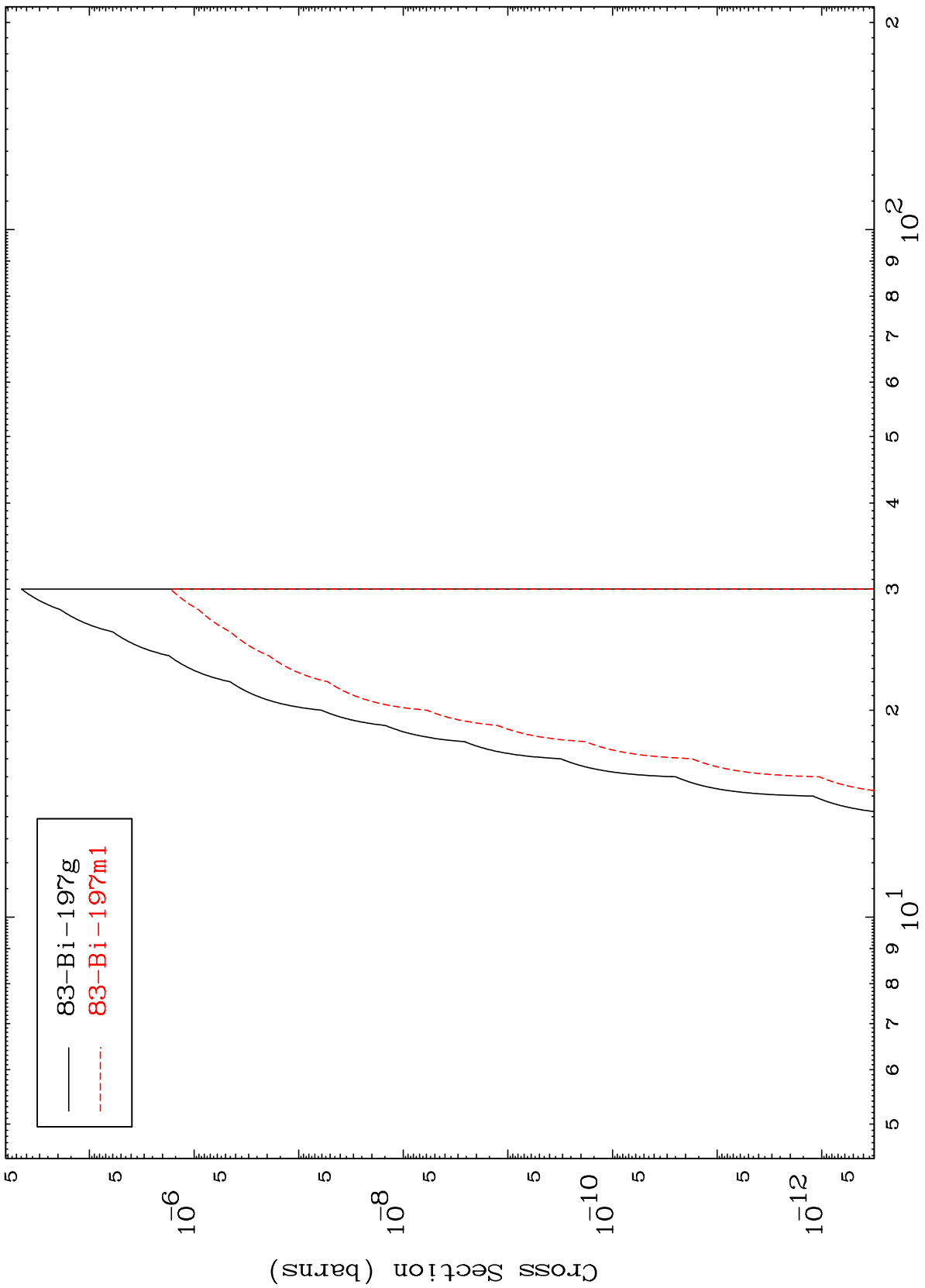
83-Bi-198g
83-Bi-198m3
83-Bi-198m4

MAT 8404

(n,p) t

84-Po-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

84-Po-199

MAT 8404

(n,d) α

84-Po-199

