

Program EVALPLOT
(Version 2018-1)

by

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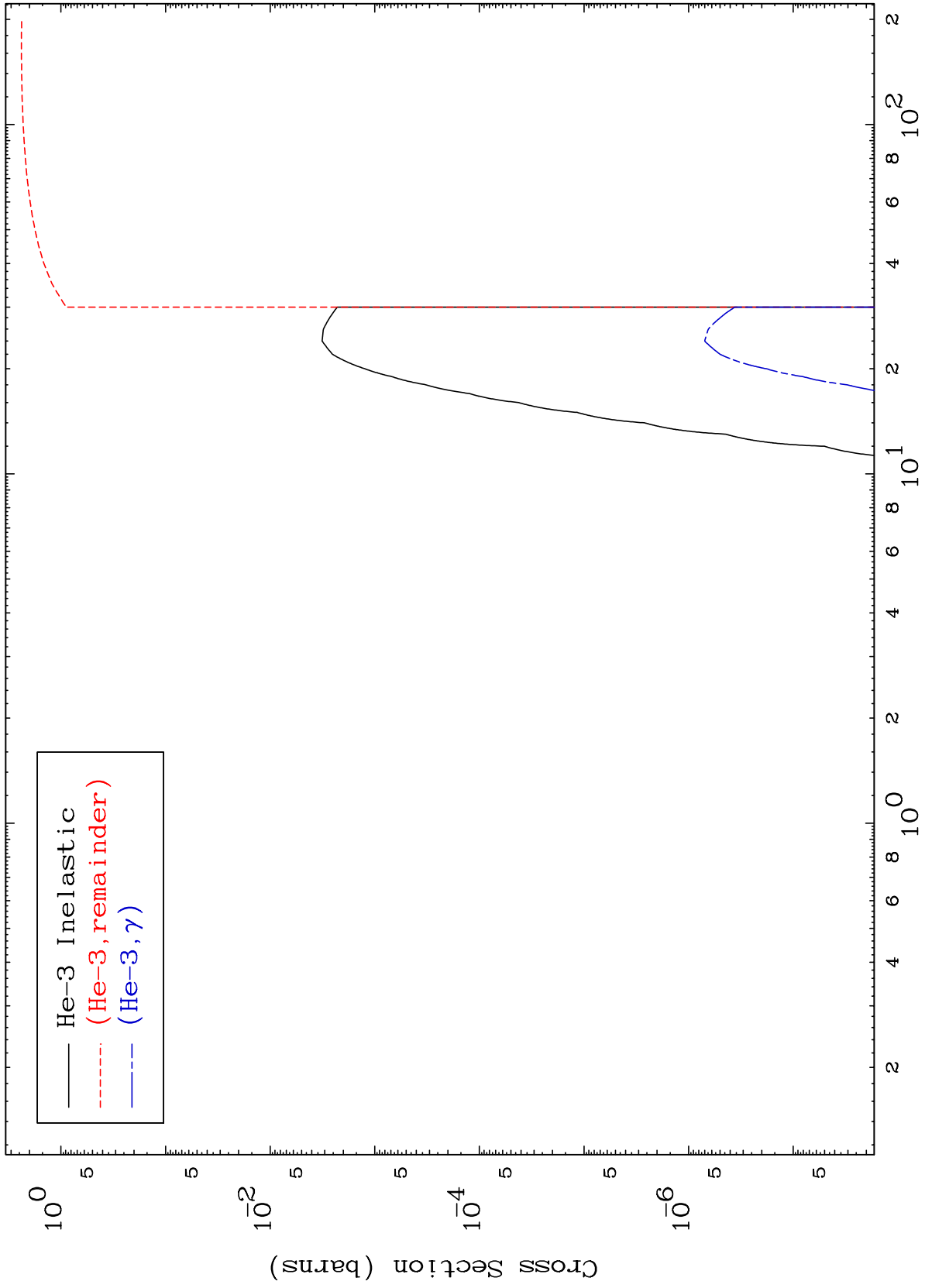
Press Mouse Button to Start

MAT 8204

He-3 Major

82-Pb-197

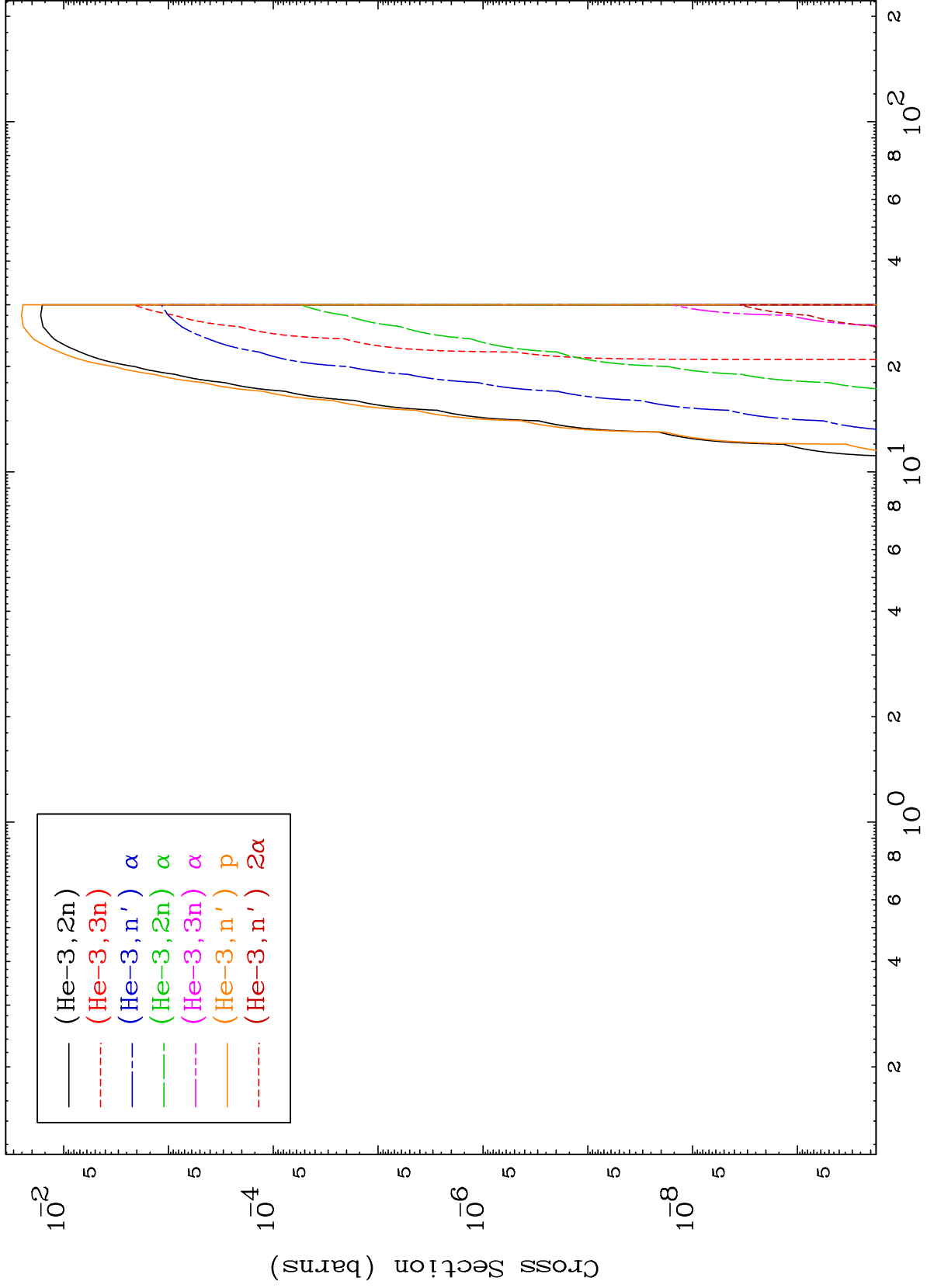
0 Kelvin Cross Sections



MAT 8204

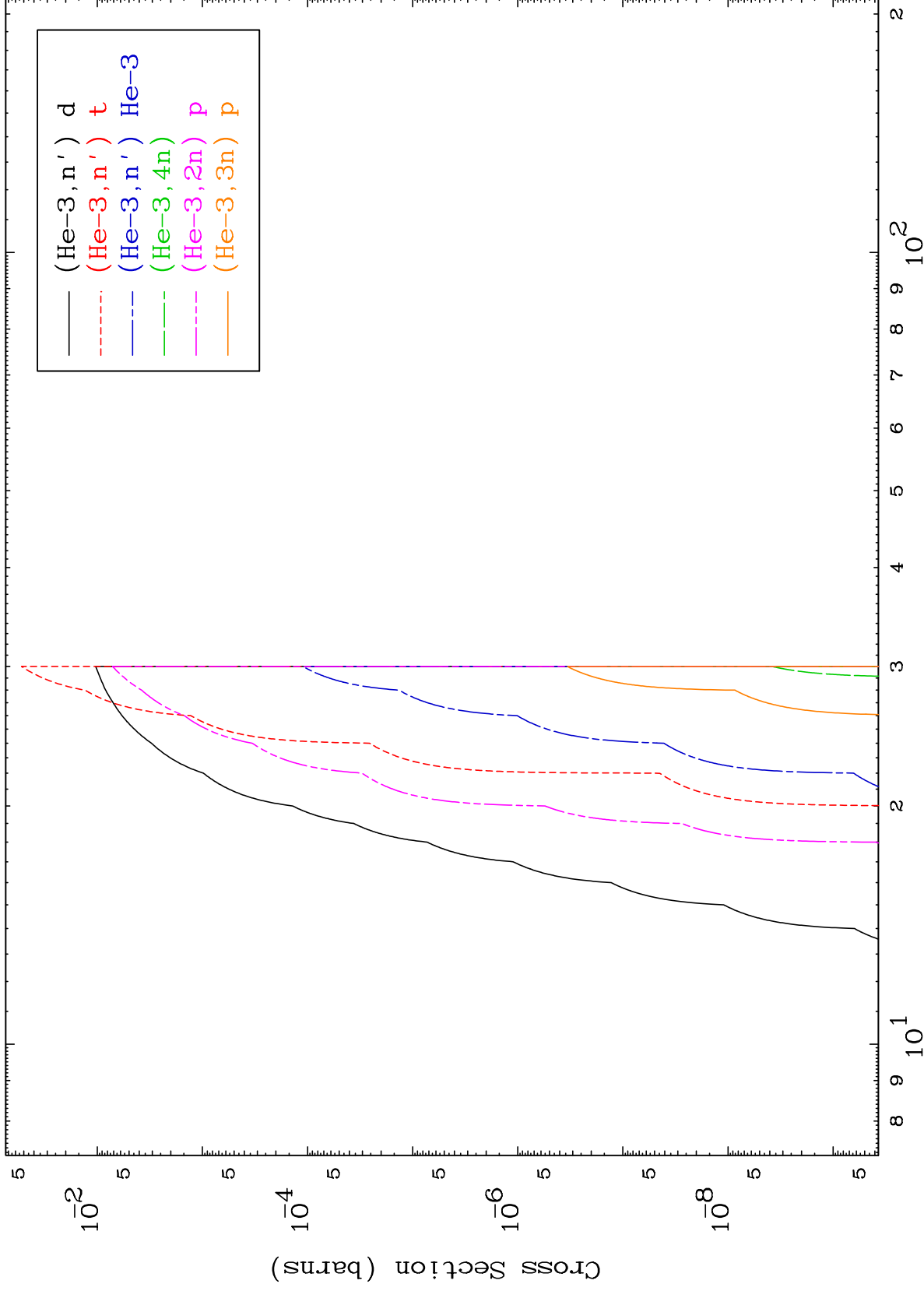
He-3 Neutron Production
0 Kelvin Cross Sections

82-Pb-197



Incident Energy (MeV)

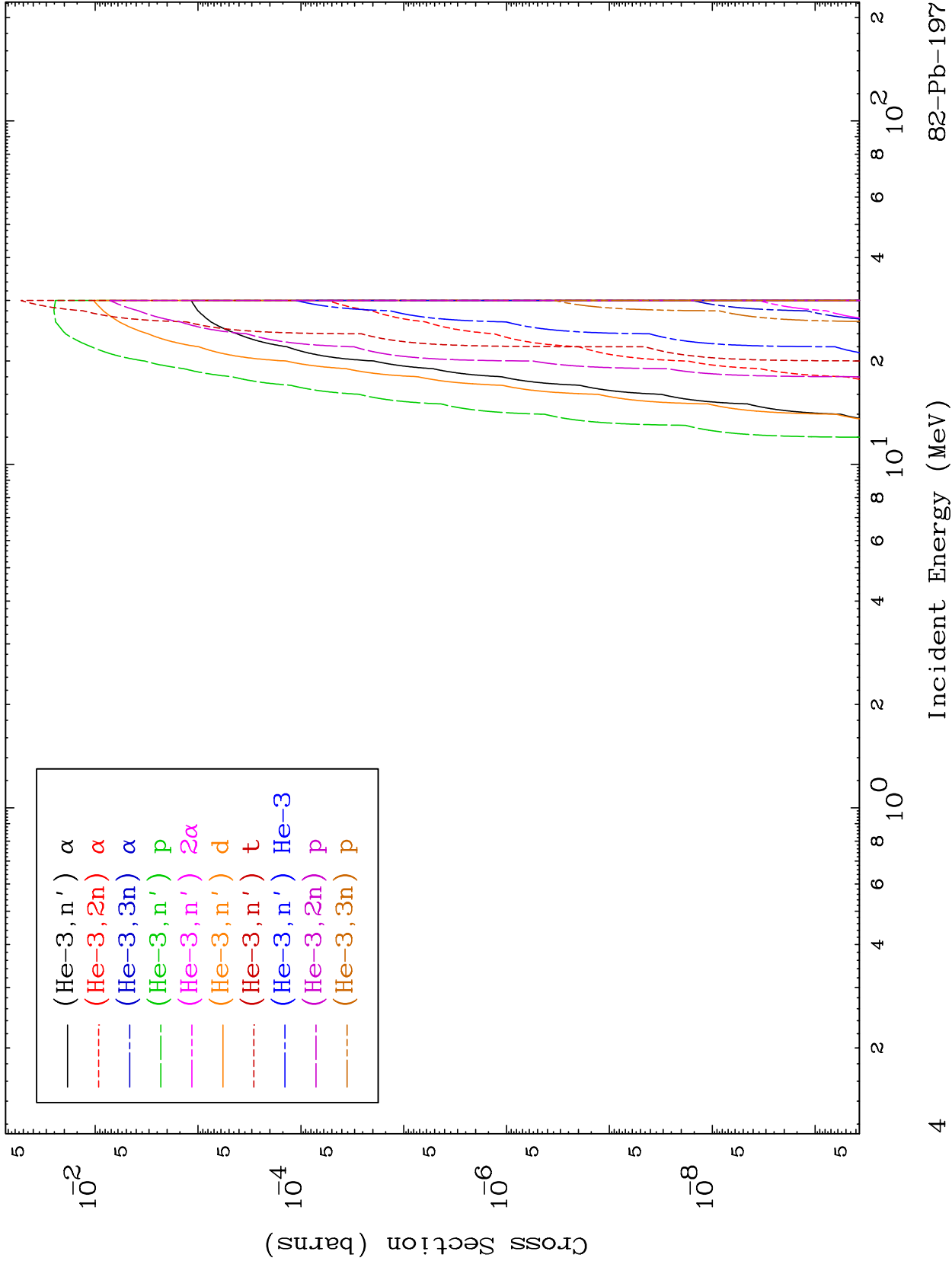
82-Pb-197

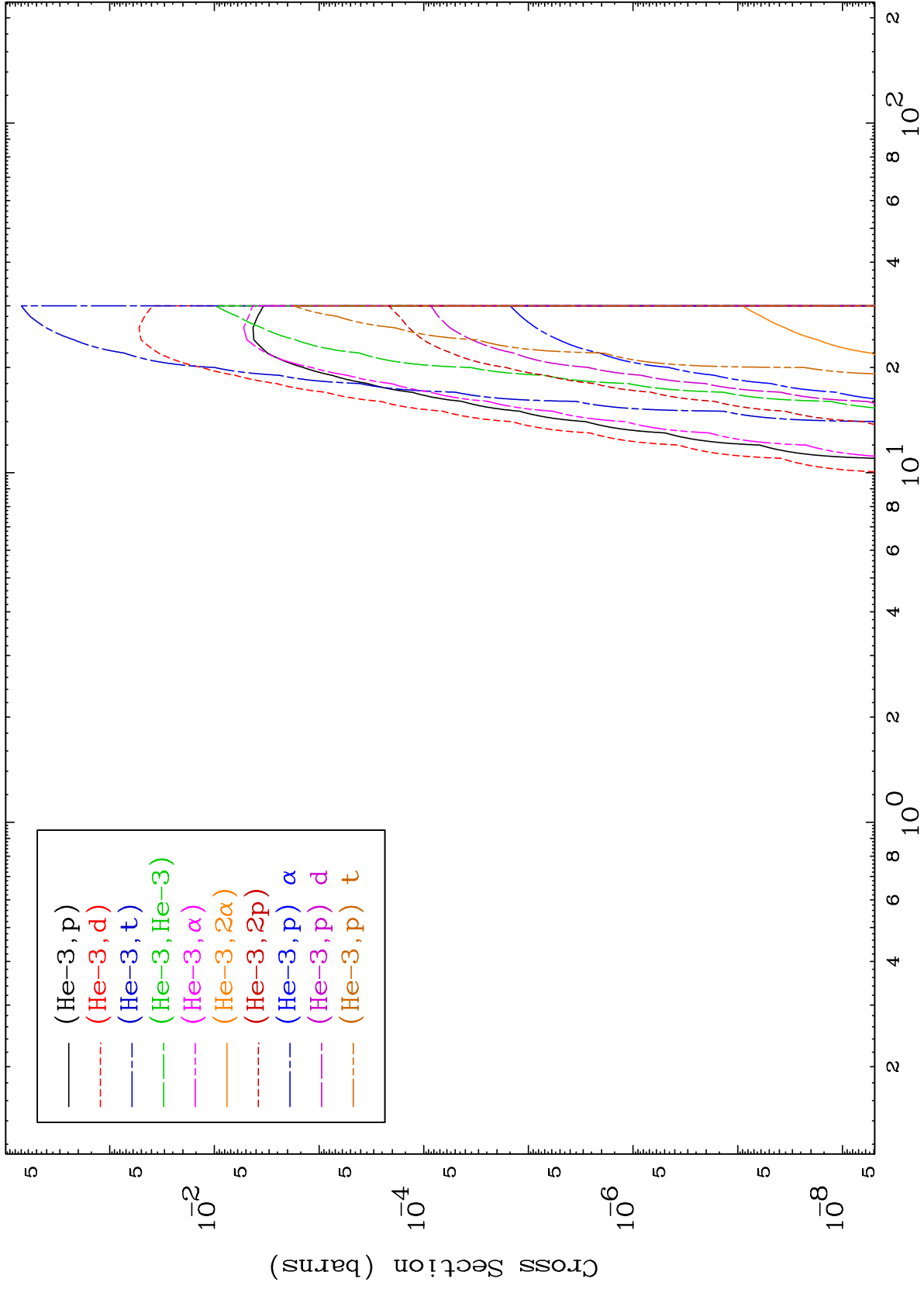


MAT 8204

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-197

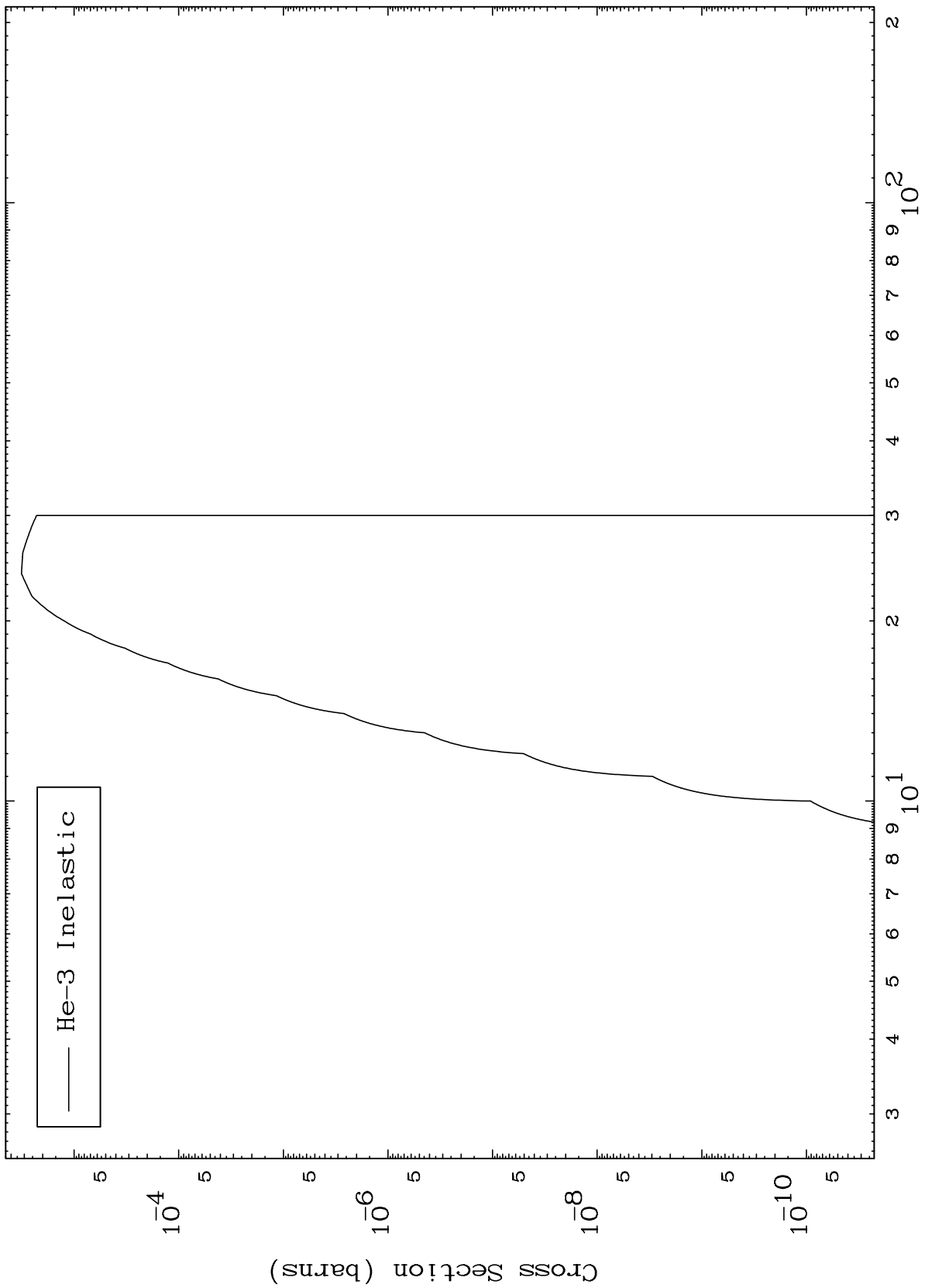




MAT 8204

82-Pb-197

(He-3, n') Level
0 Kelvin Cross Sections



82-Pb-197

Incident Energy (MeV)

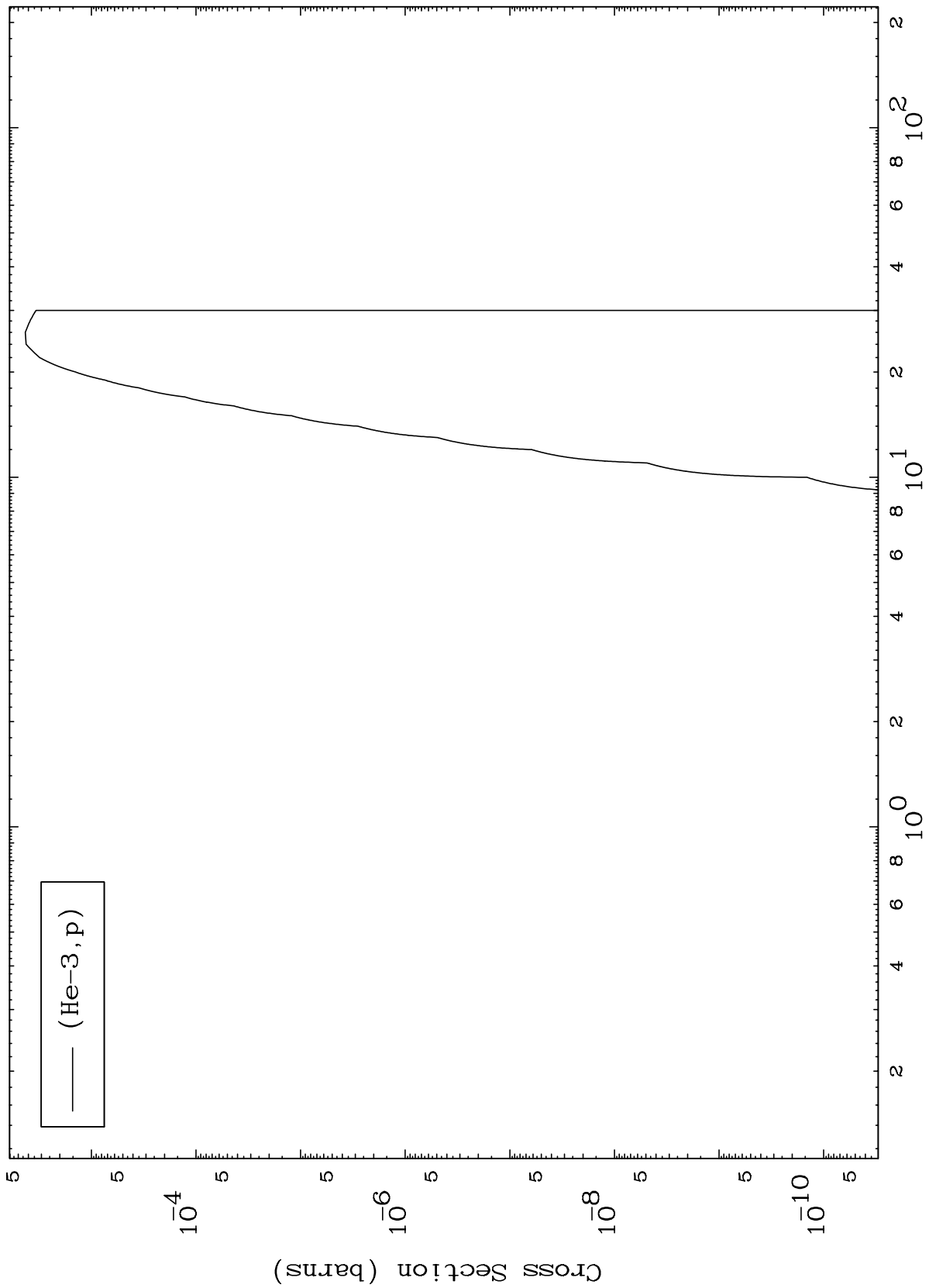
6

MAT 8204

(He-3,p) Levels

82-Pb-197

0 Kelvin Cross Sections

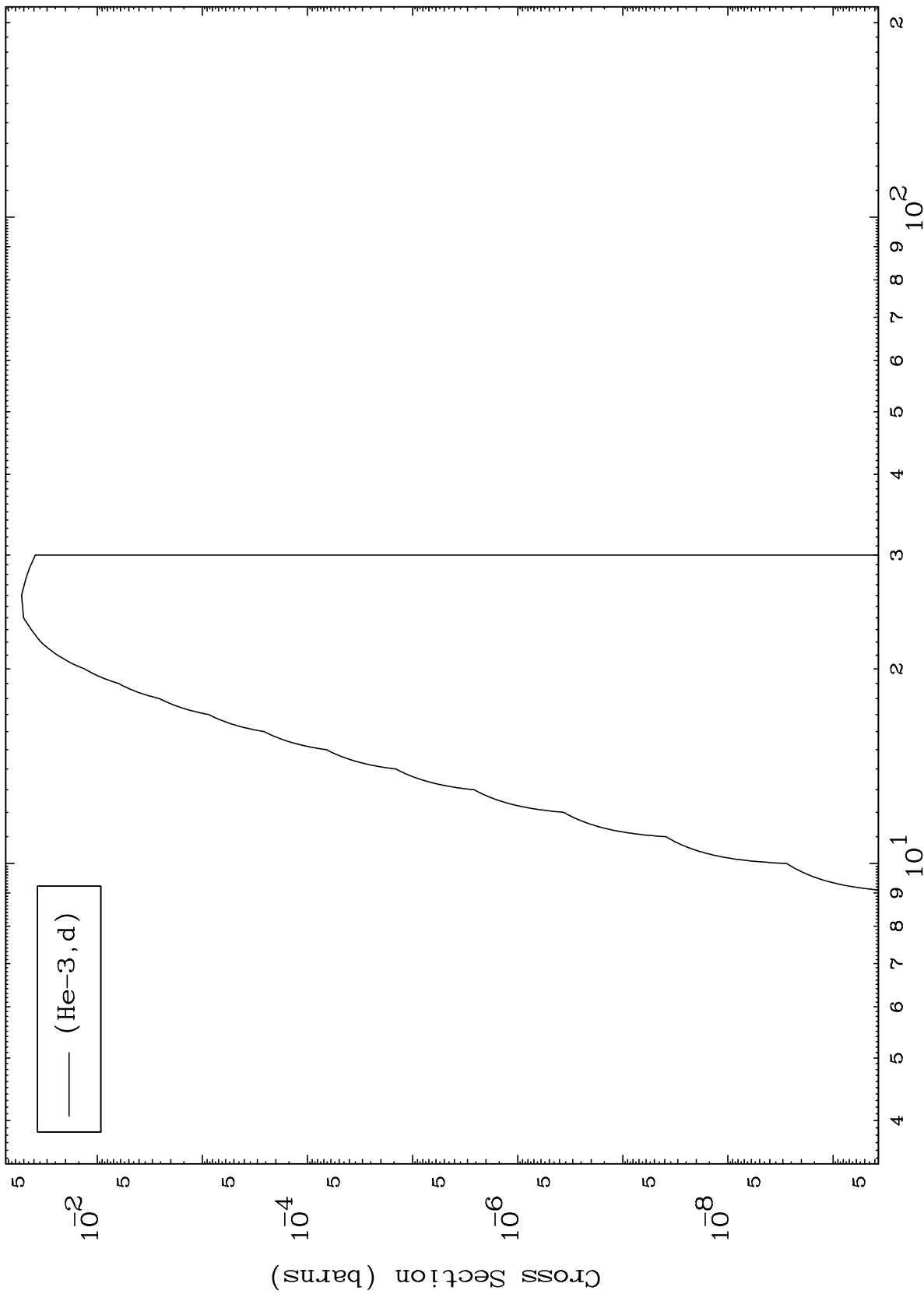


MAT 8204

(He-3, d) Levels

82-Pb-197

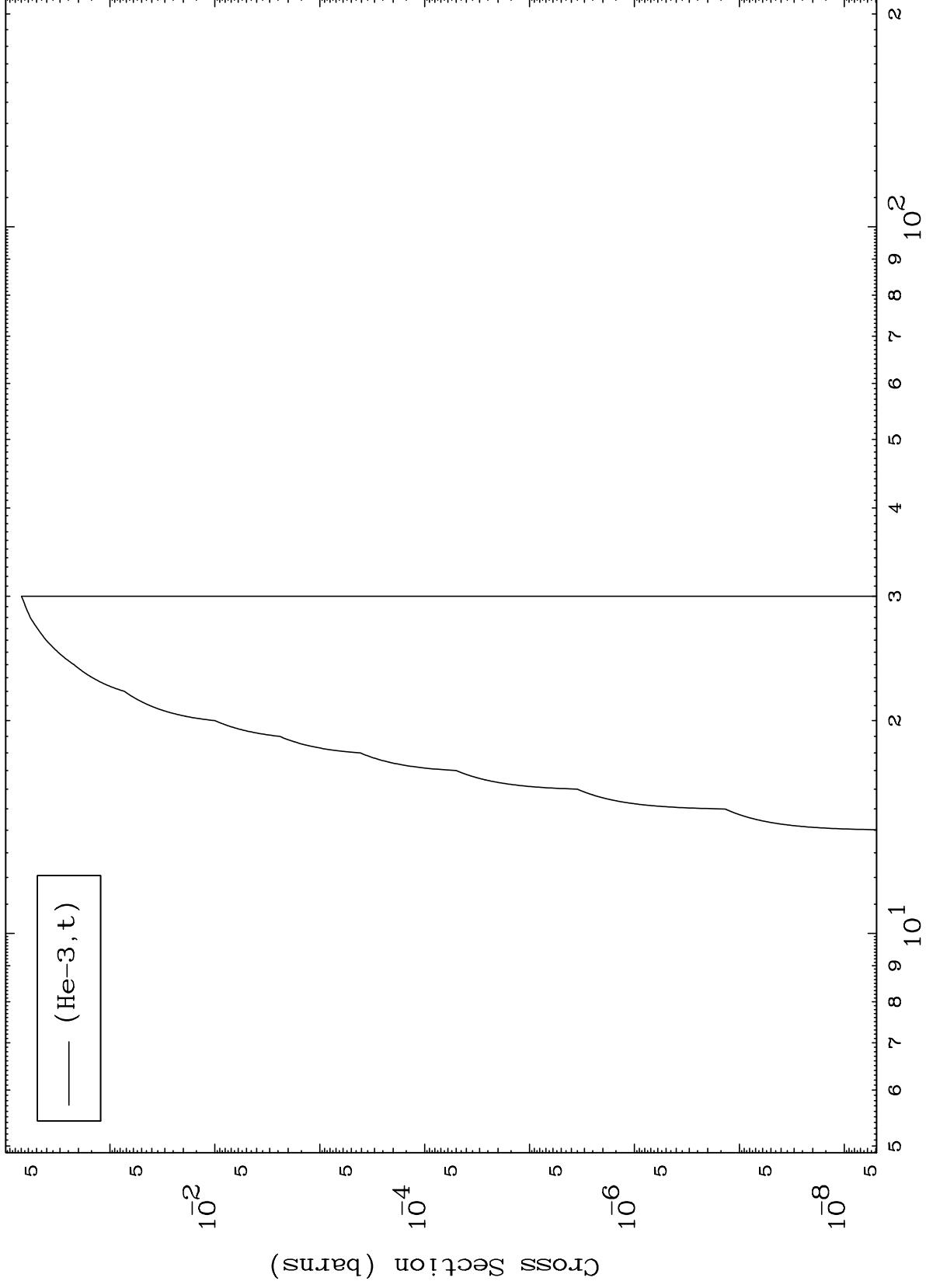
0 Kelvin Cross Sections



MAT 8204

(He-3, t) Levels
0 Kelvin Cross Sections

82-Pb-197



9

Incident Energy (MeV)

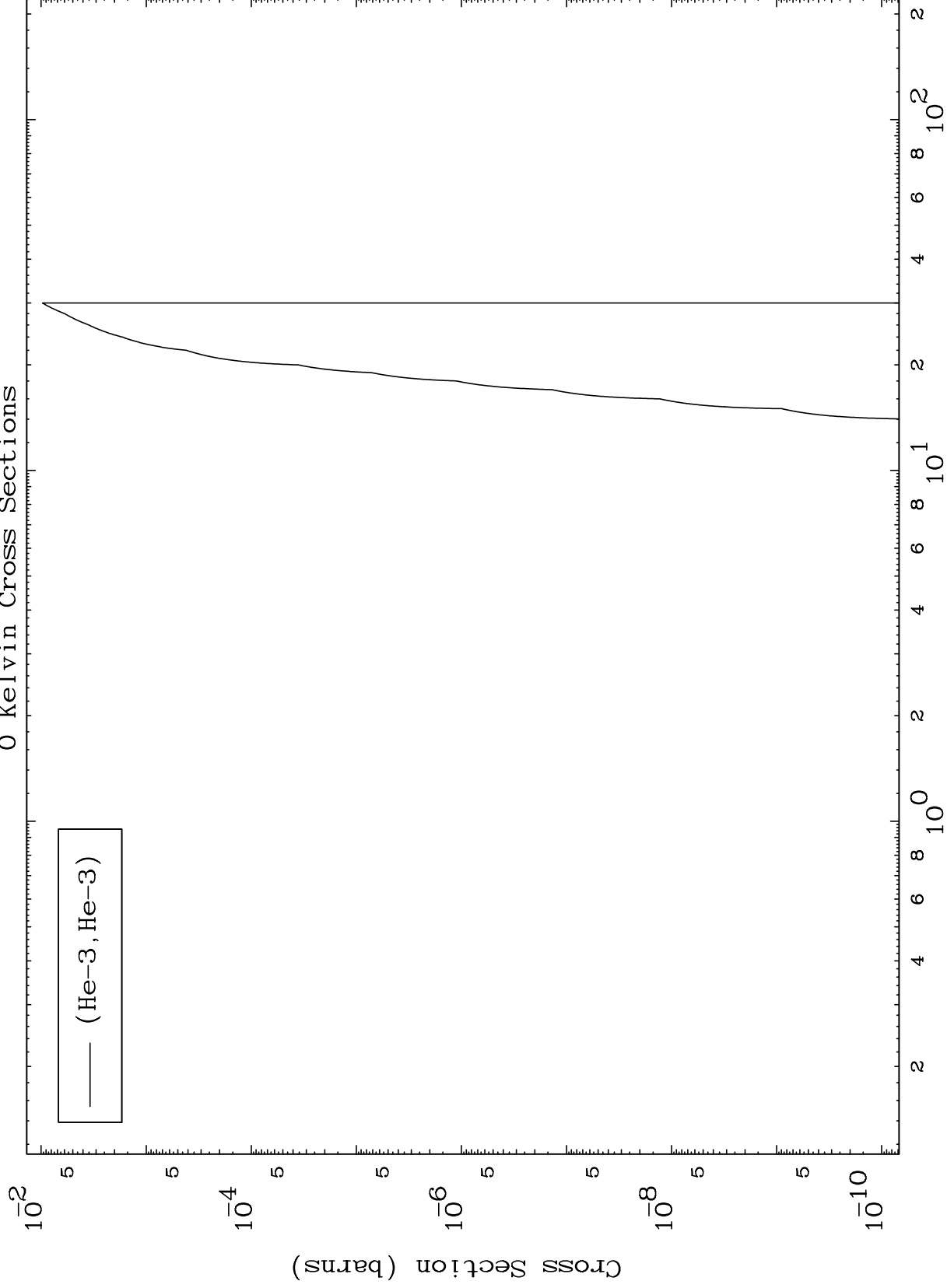
82-Pb-197

MAT 8204

(He-3, He3) Levels

82-Pb-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

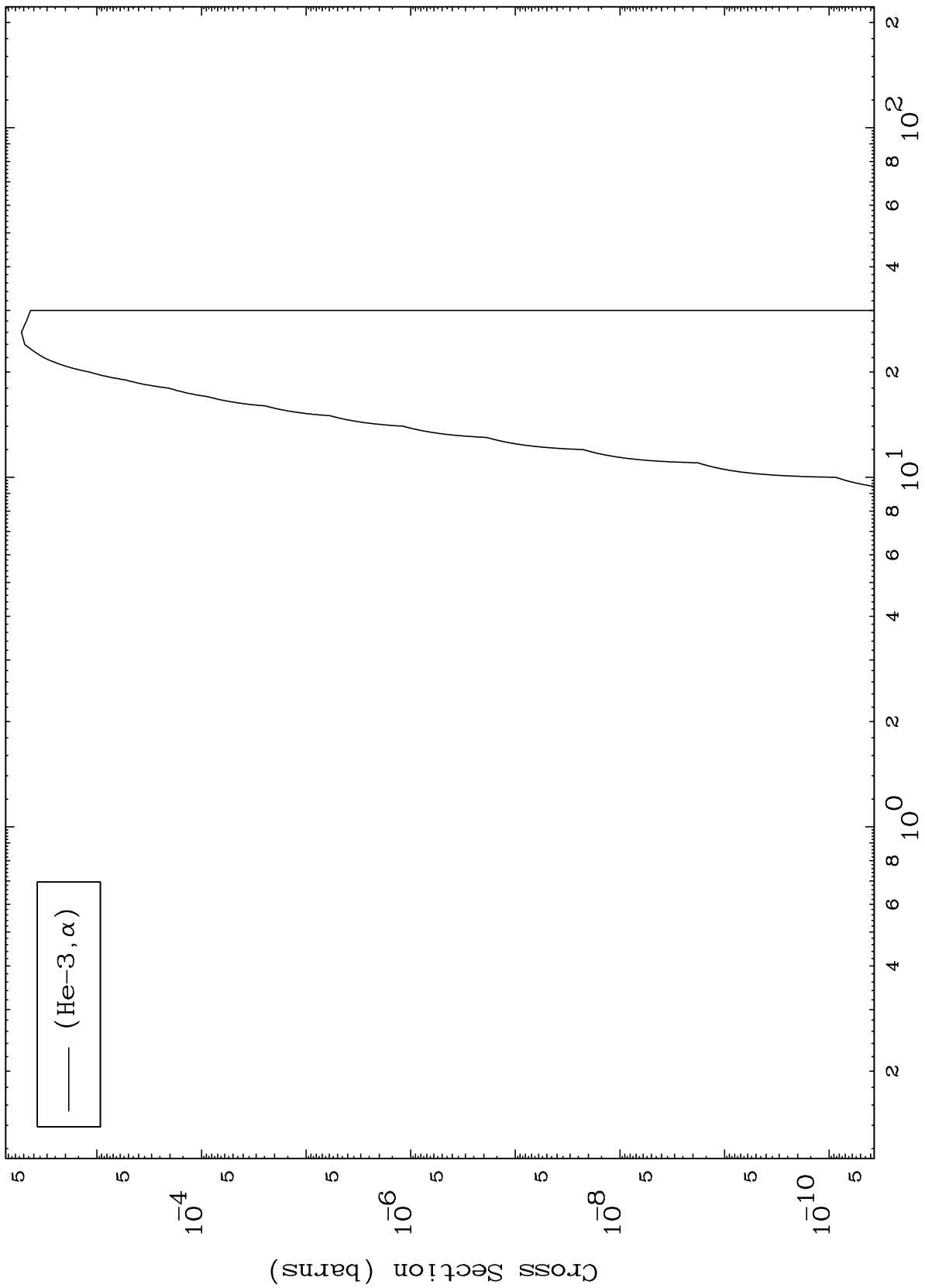
82-Pb-197

MAT 8204

(He-3, α) Levels

82-Pb-197

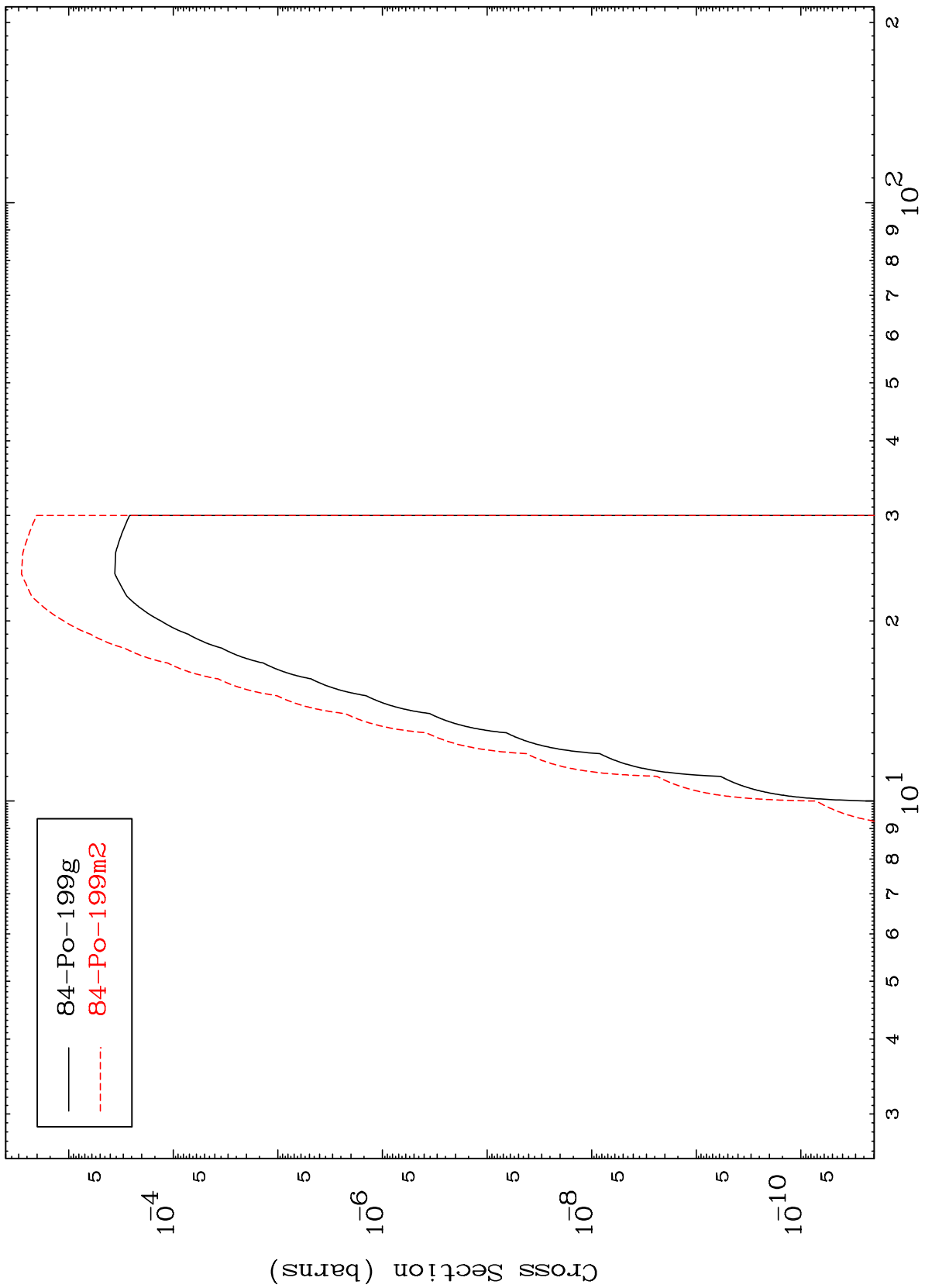
0 Kelvin Cross Sections



MAT 8204

He-3 Inelastic
Radionuclide Production Cross Section

82-Pb-197

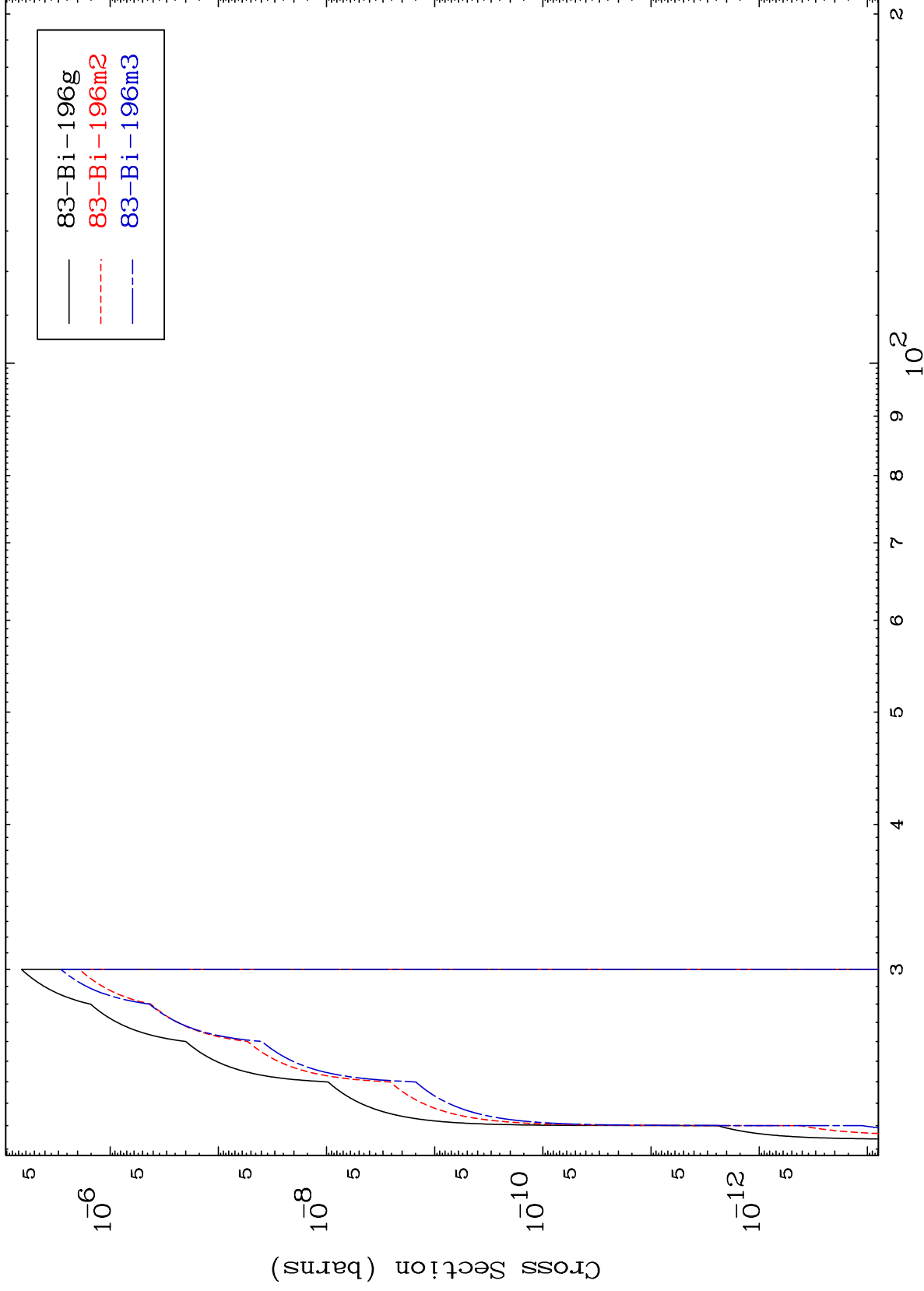


12

Incident Energy (MeV)

82-Pb-197

Radionuclide Production Cross Section

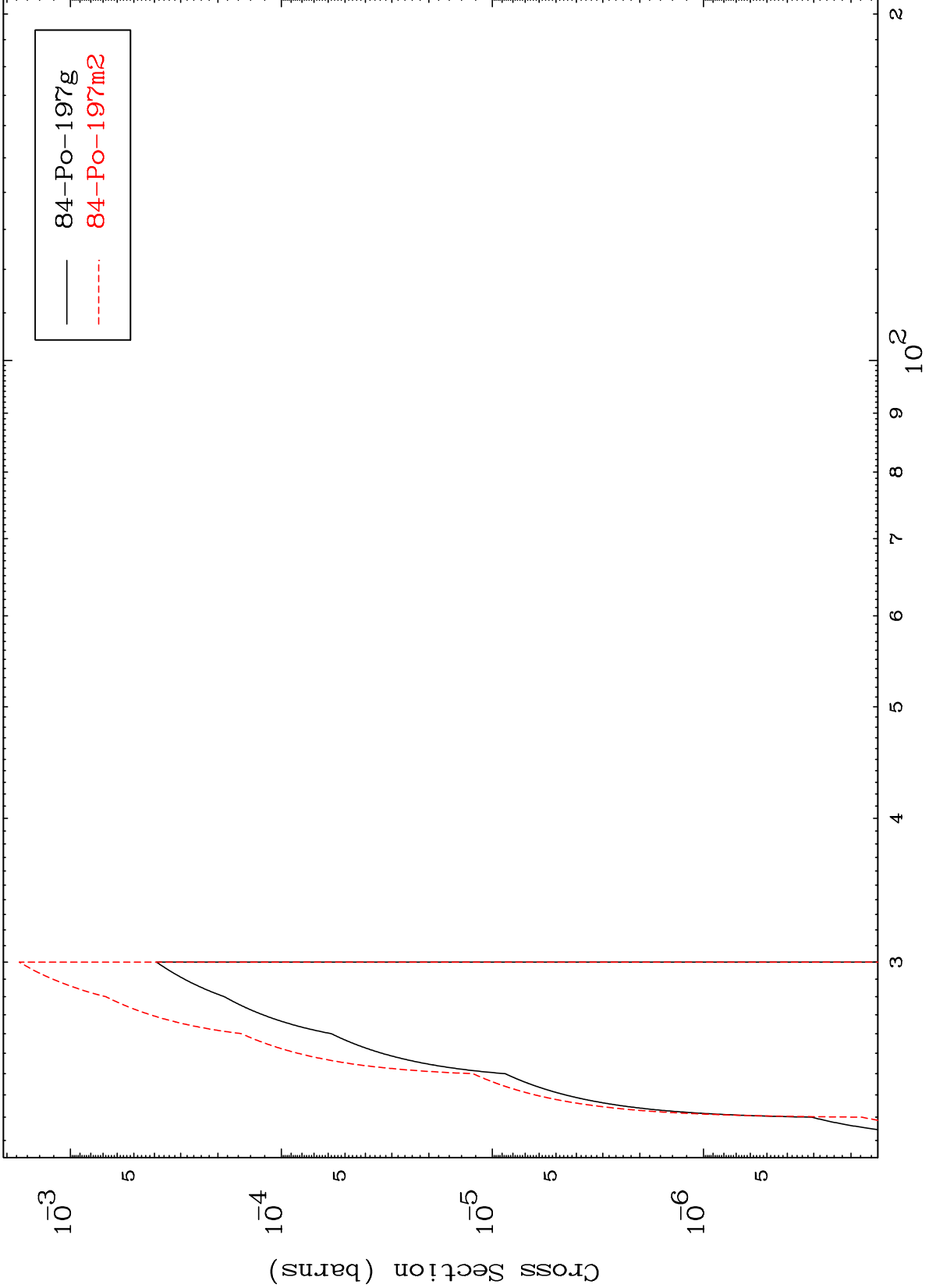


MAT 8204

(He-3, 3n)

82-Pb-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

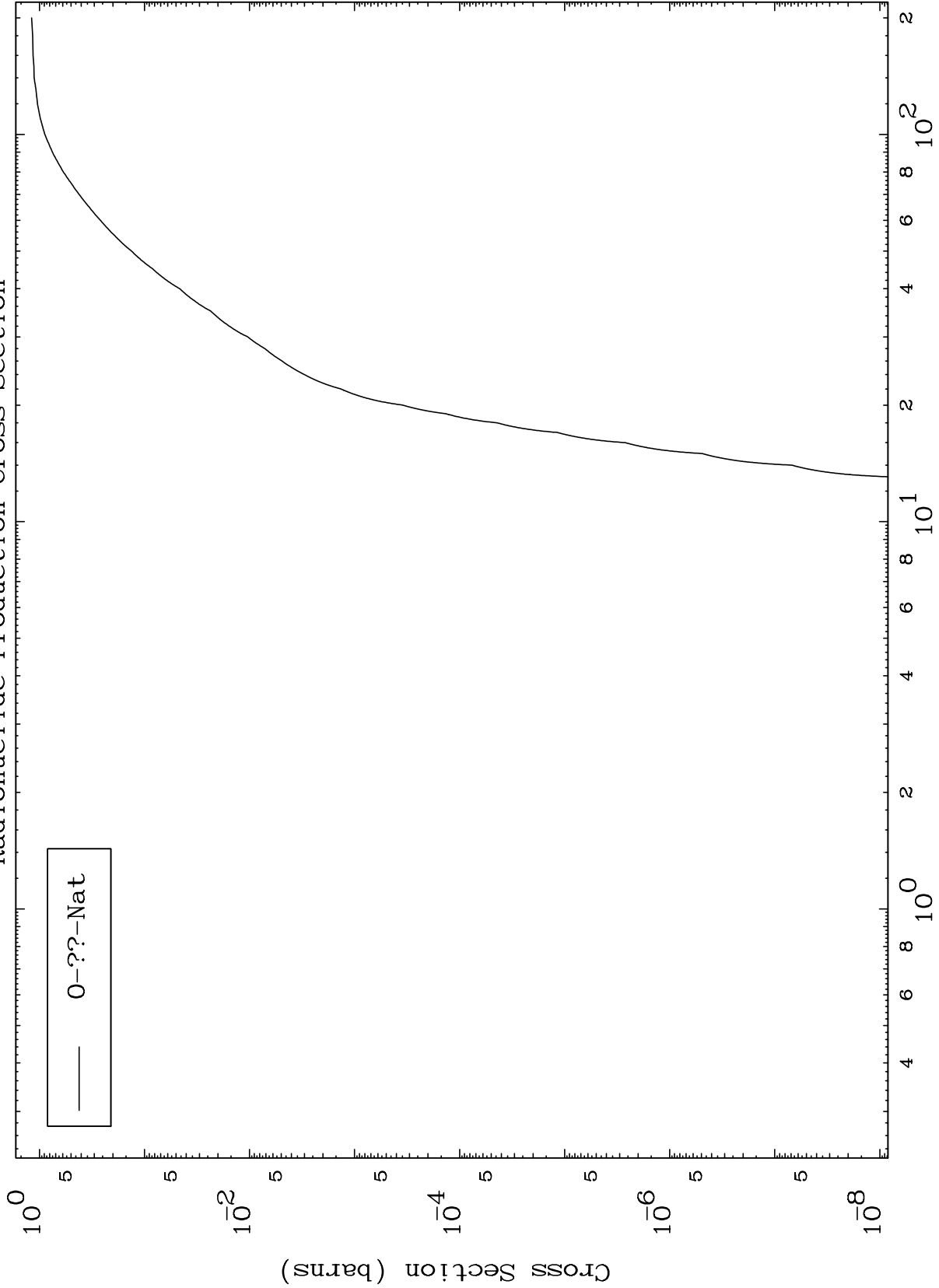
82-Pb-197

MAT 8204

He-3 Fission

82-Pb-197

Radionuclide Production Cross Section

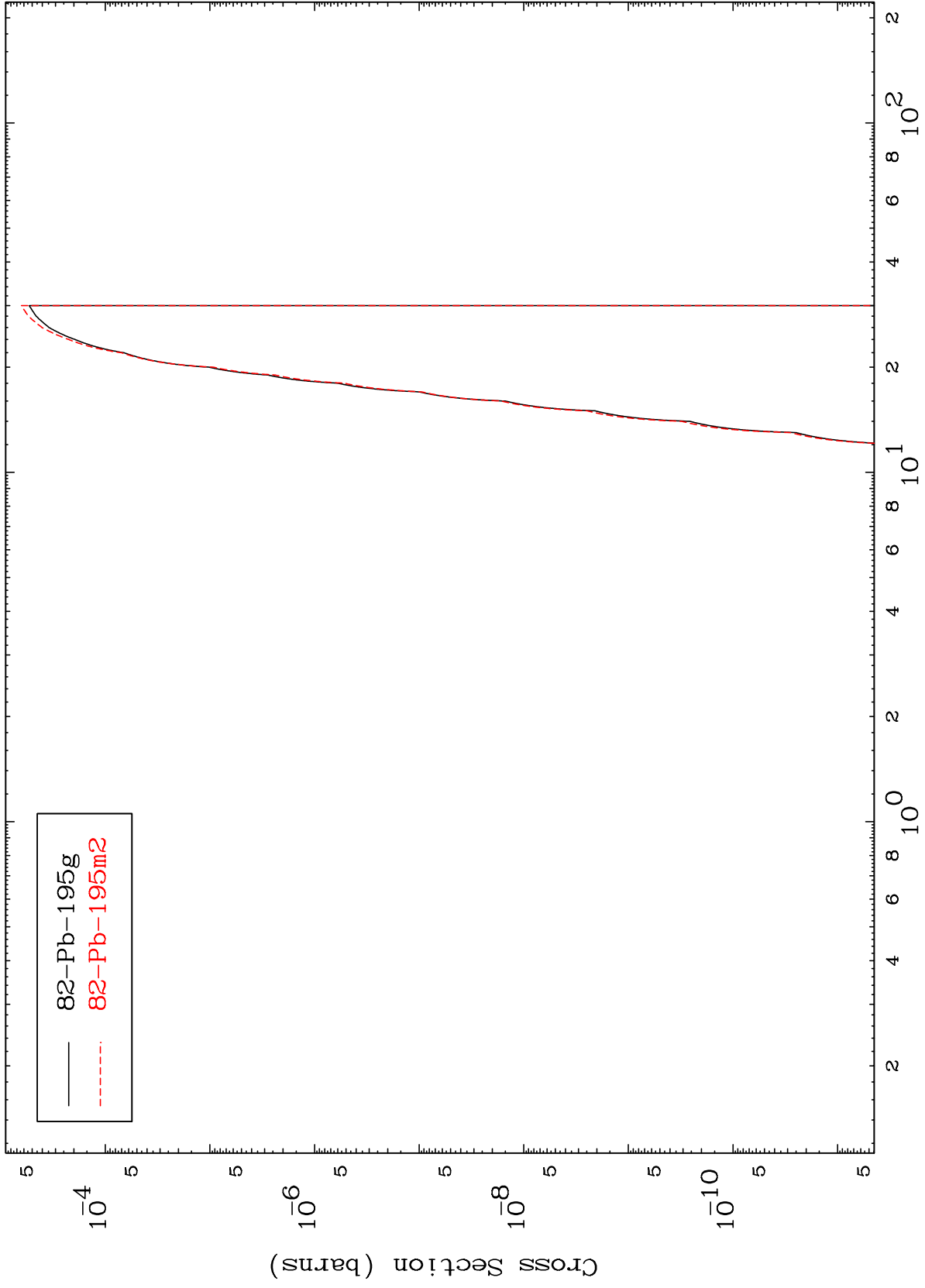


MAT 8204

(He-3, n') α

82-Pb-197

Radionuclide Production Cross Section



16

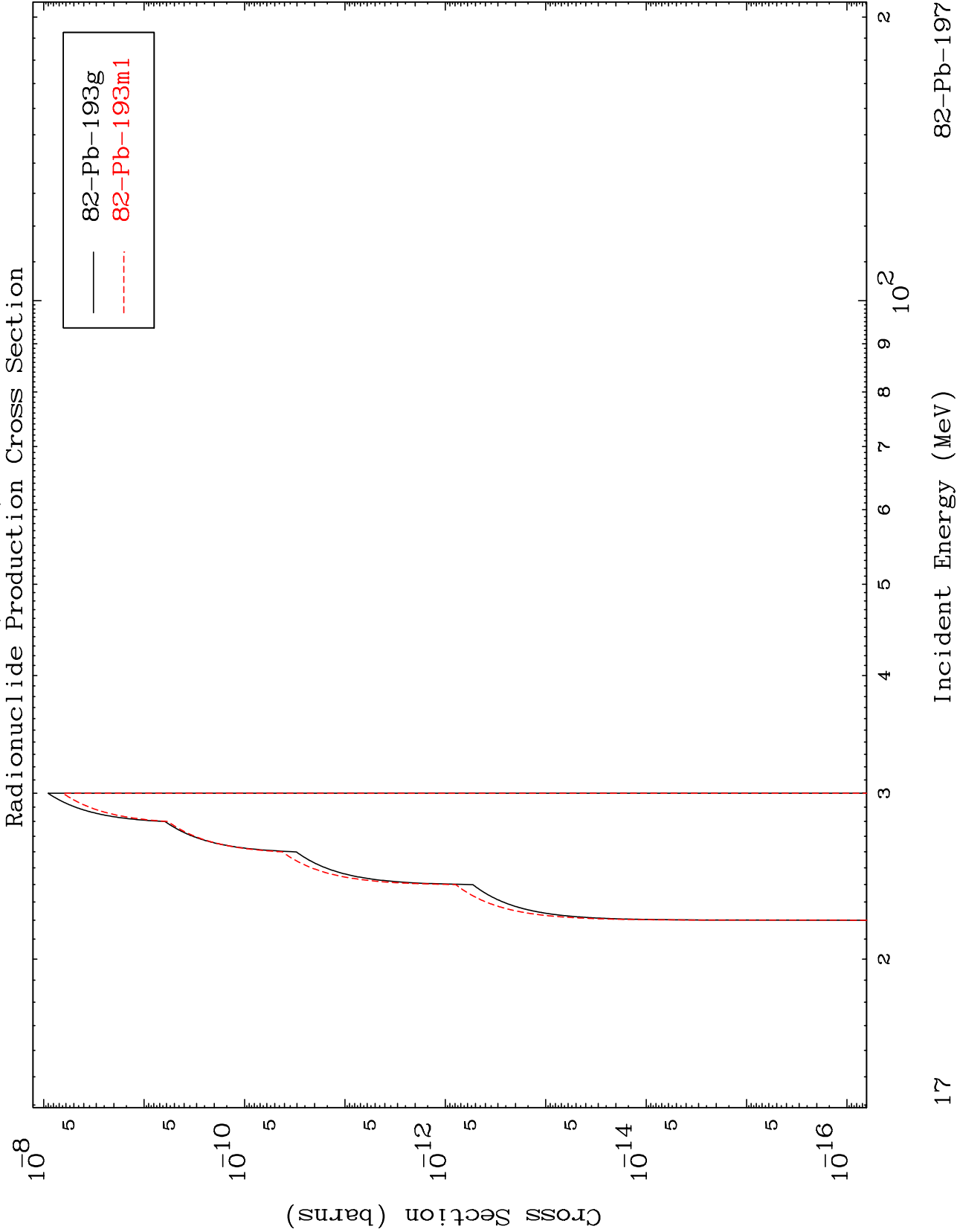
Incident Energy (MeV)

82-Pb-197

MAT 8204

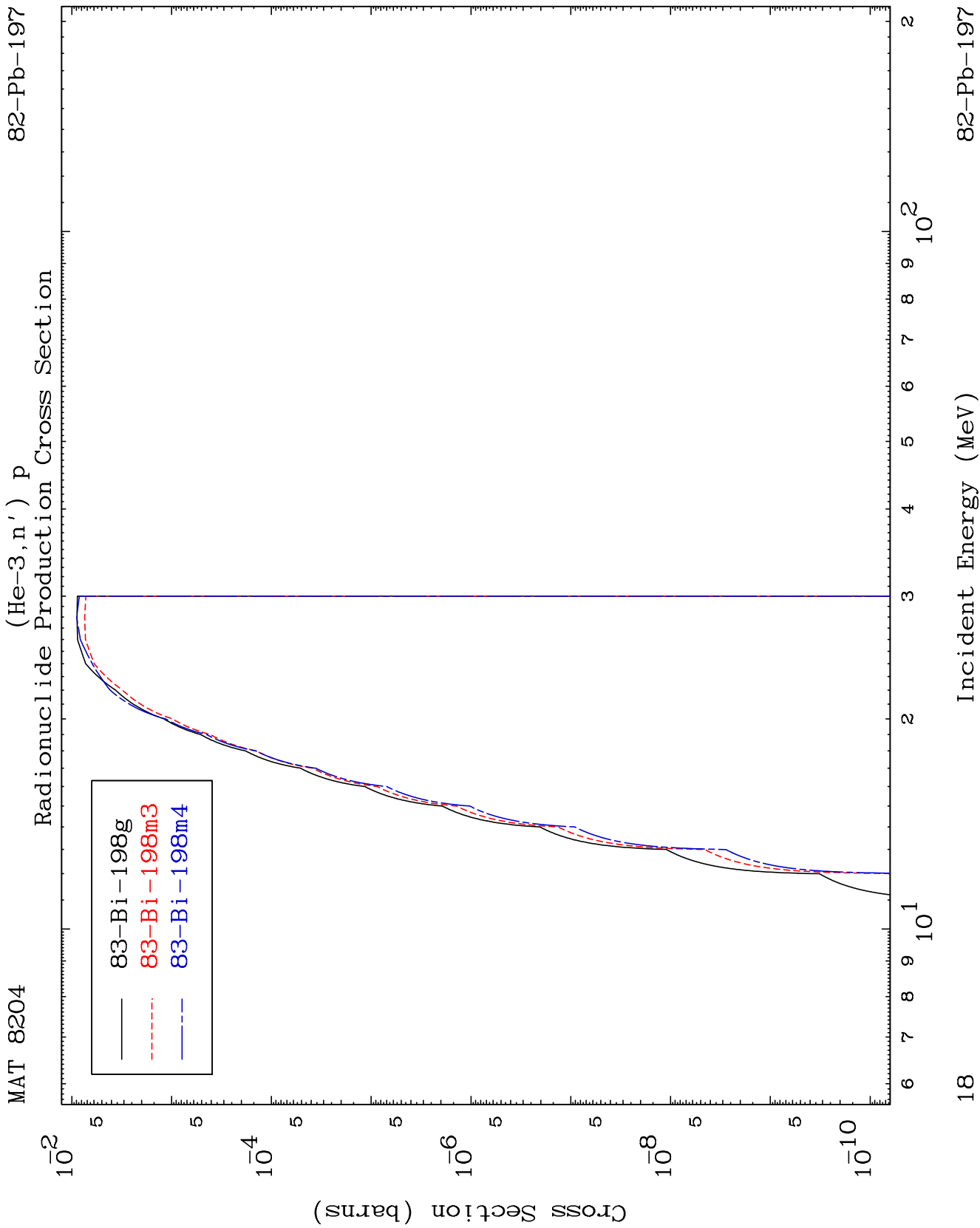
(He-3,3n) α

82-Pb-197



17

82-Pb-197

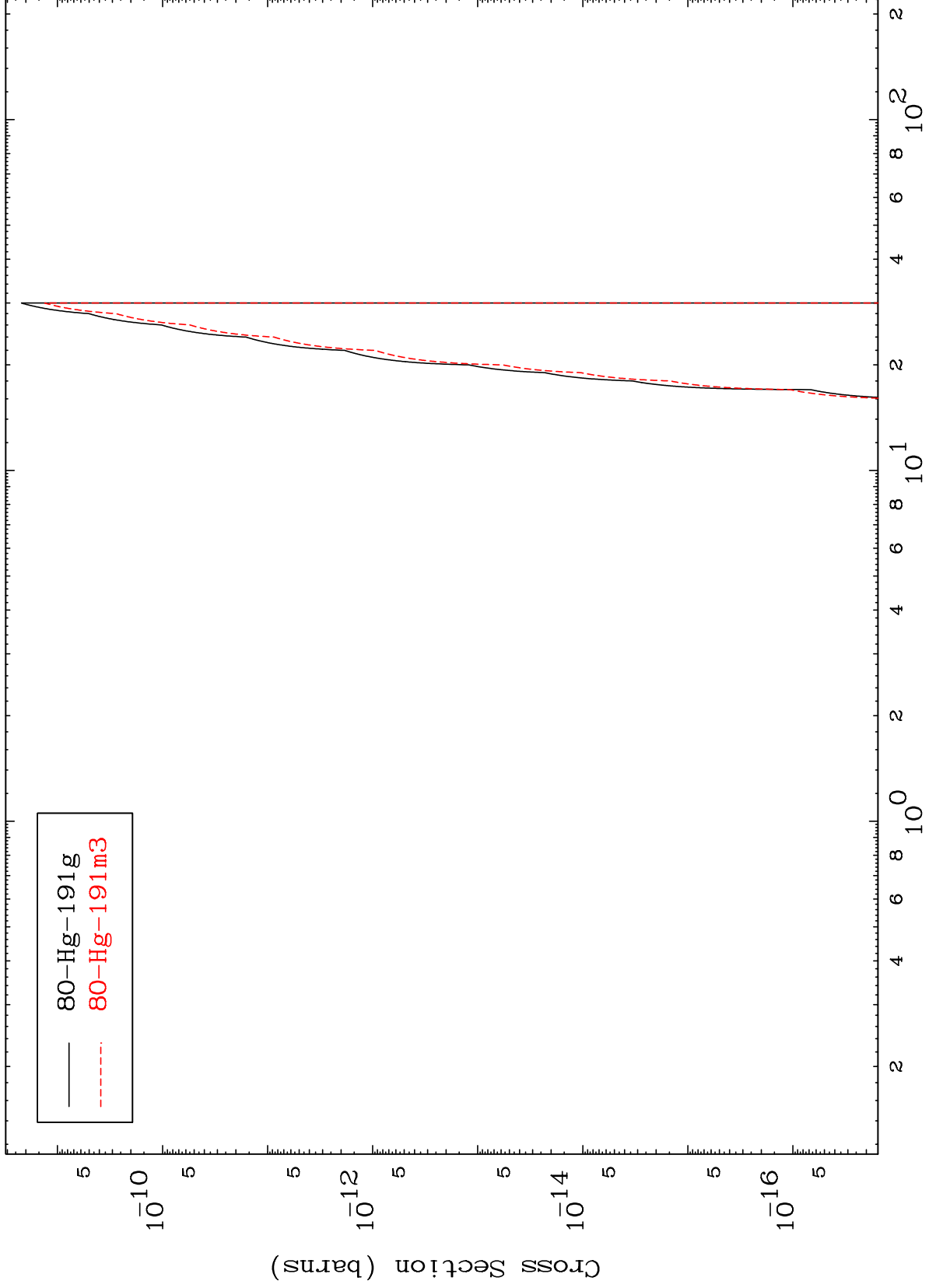


MAT 8204

(He-3, n') 2 α

82-Pb-197

Radionuclide Production Cross Section



19

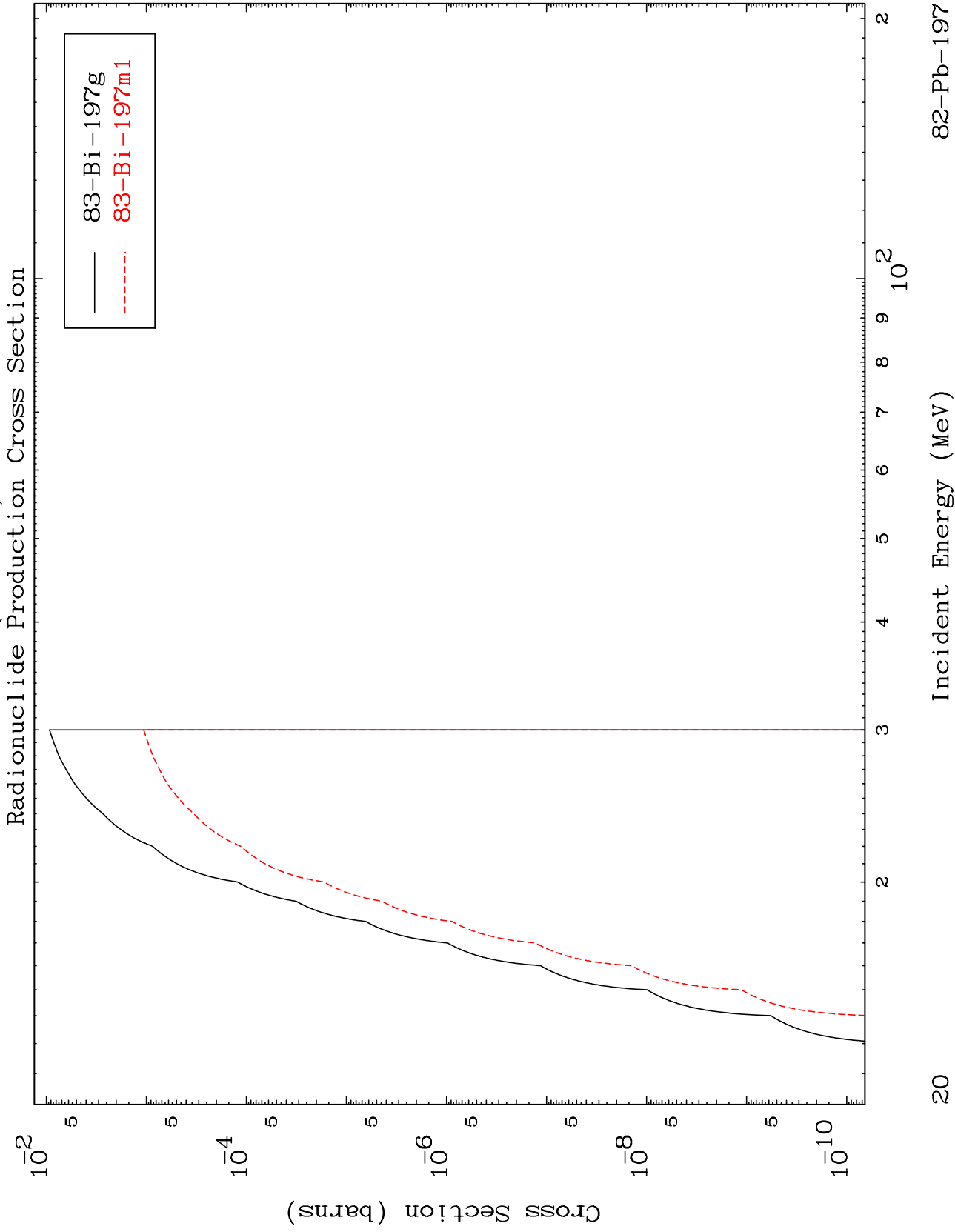
Incident Energy (MeV)

82-Pb-197

MAT 8204

(He-3, n') d

82-Pb-197

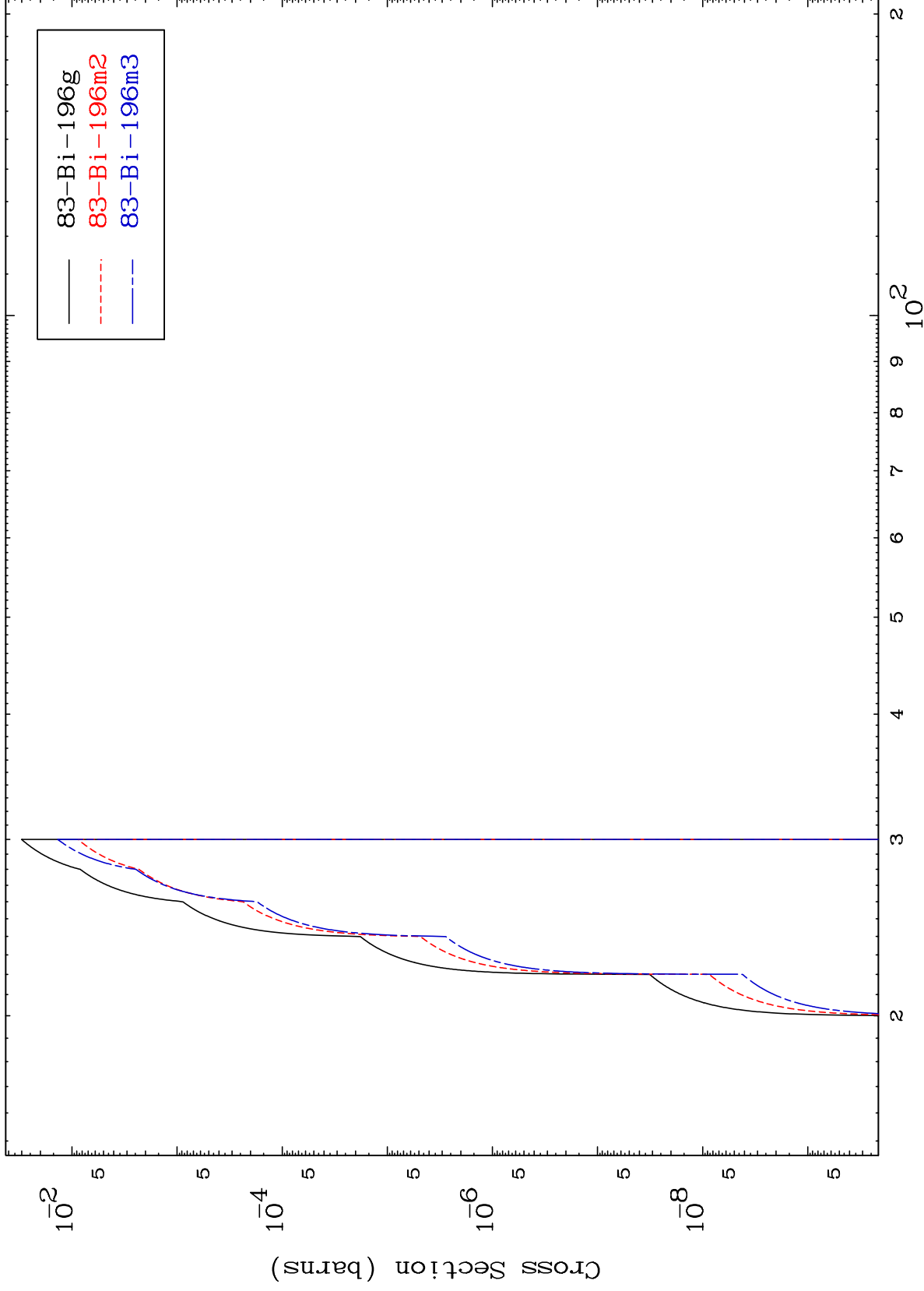


82-Pb-197

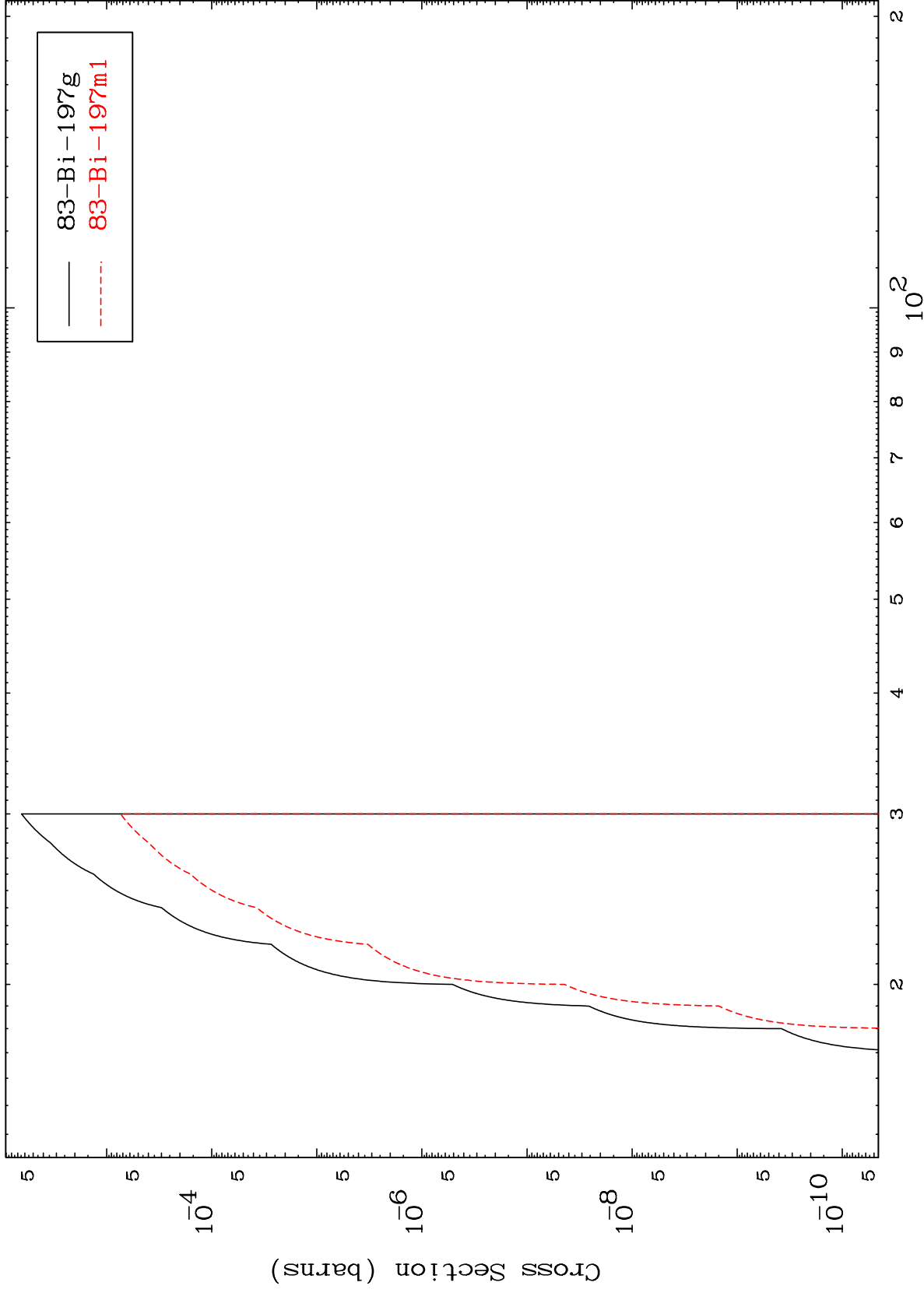
Incident Energy (MeV)

20

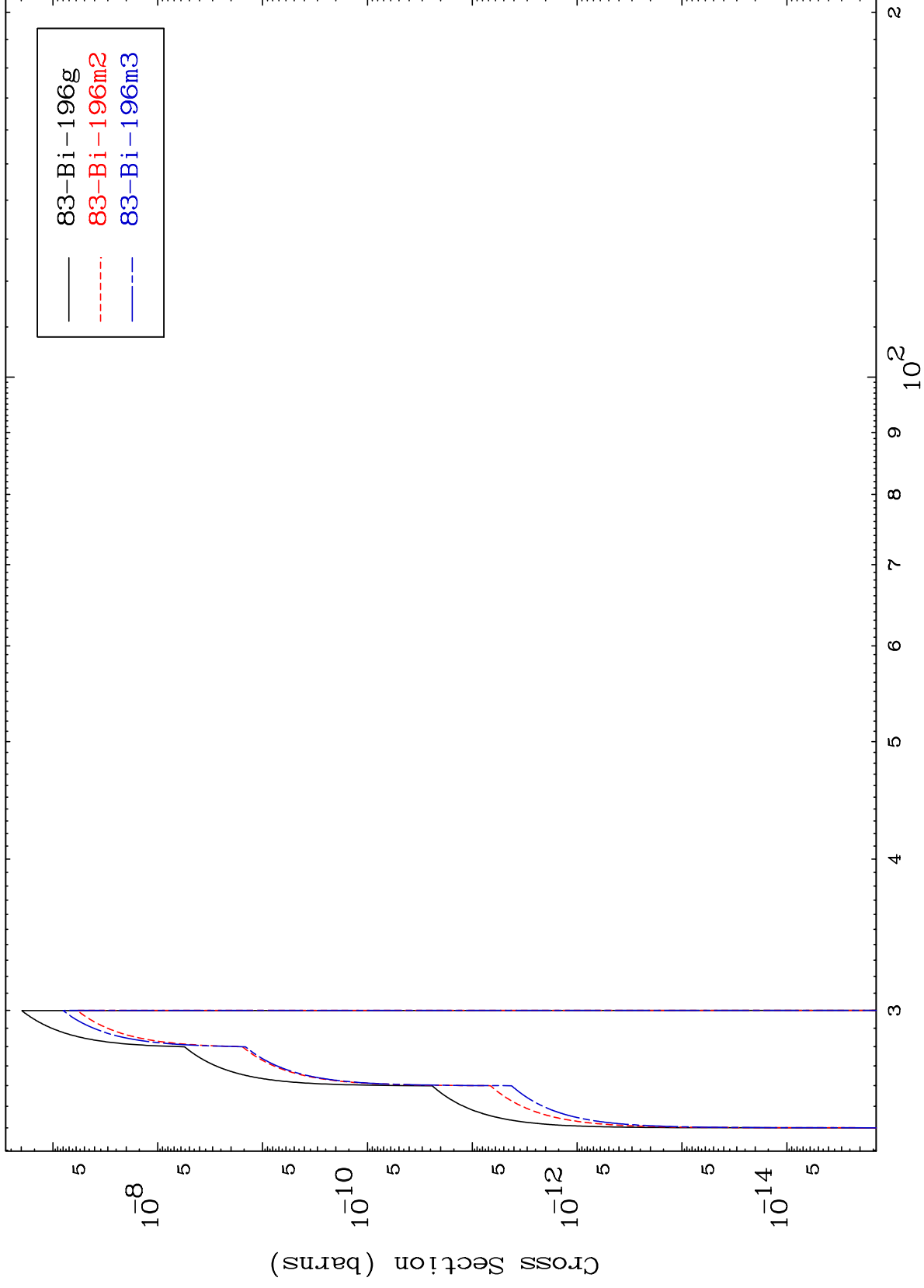
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

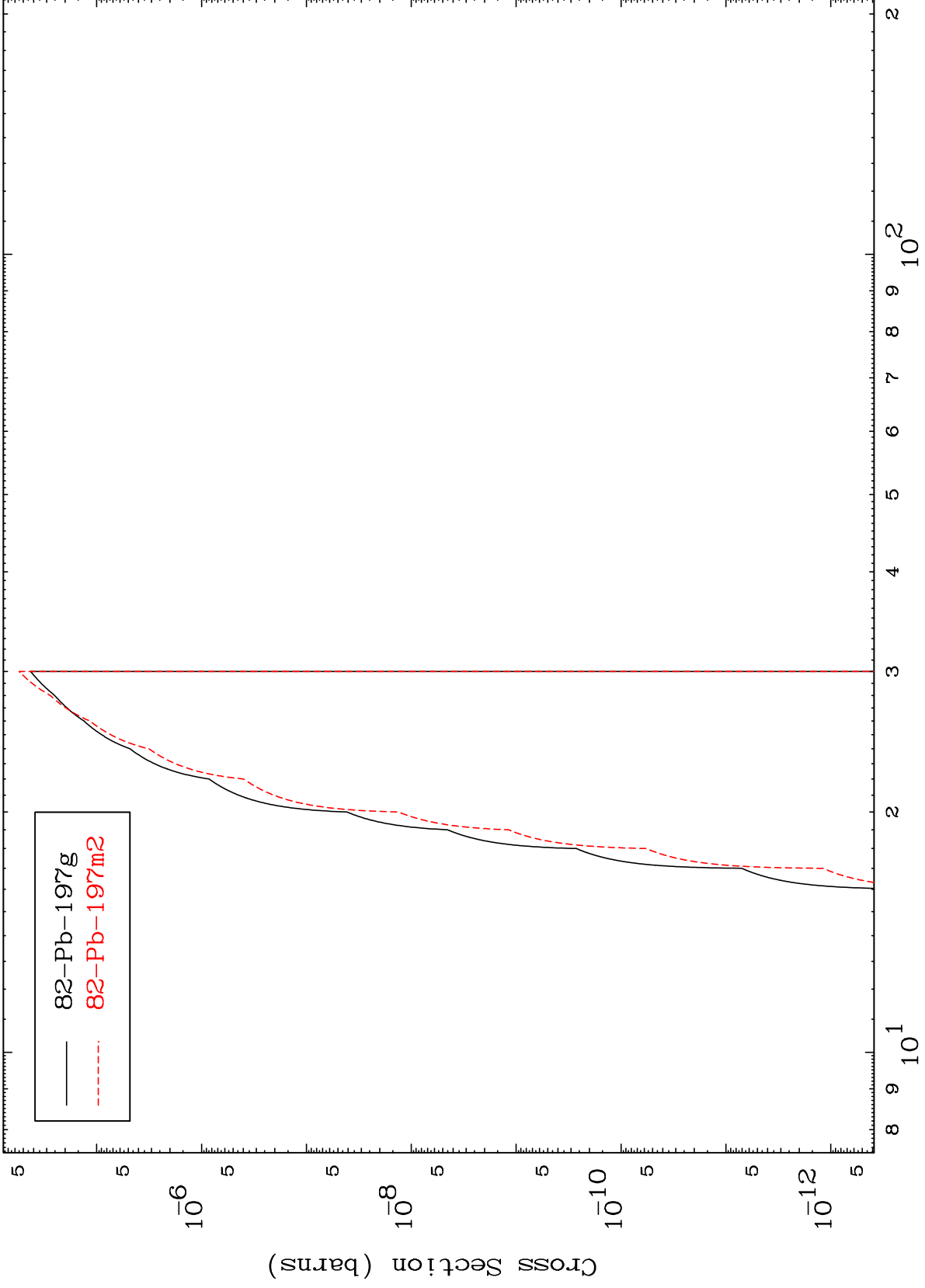


MAT 8204

(He-3,2n) p

82-Pb-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

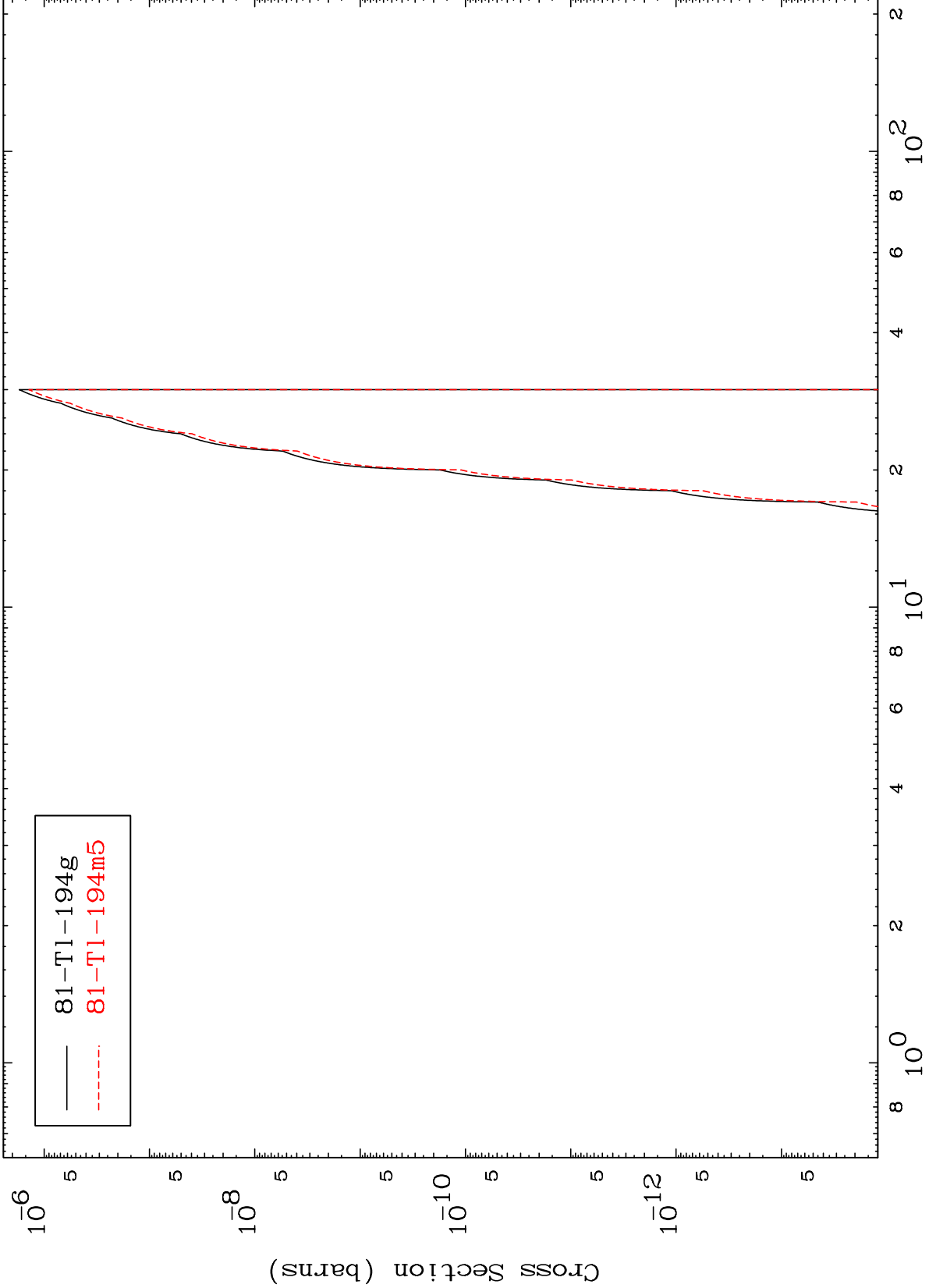
82-Pb-197

MAT 8204

(He-3, n') p α

82-Pb-197

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

25

Incident Energy (MeV)

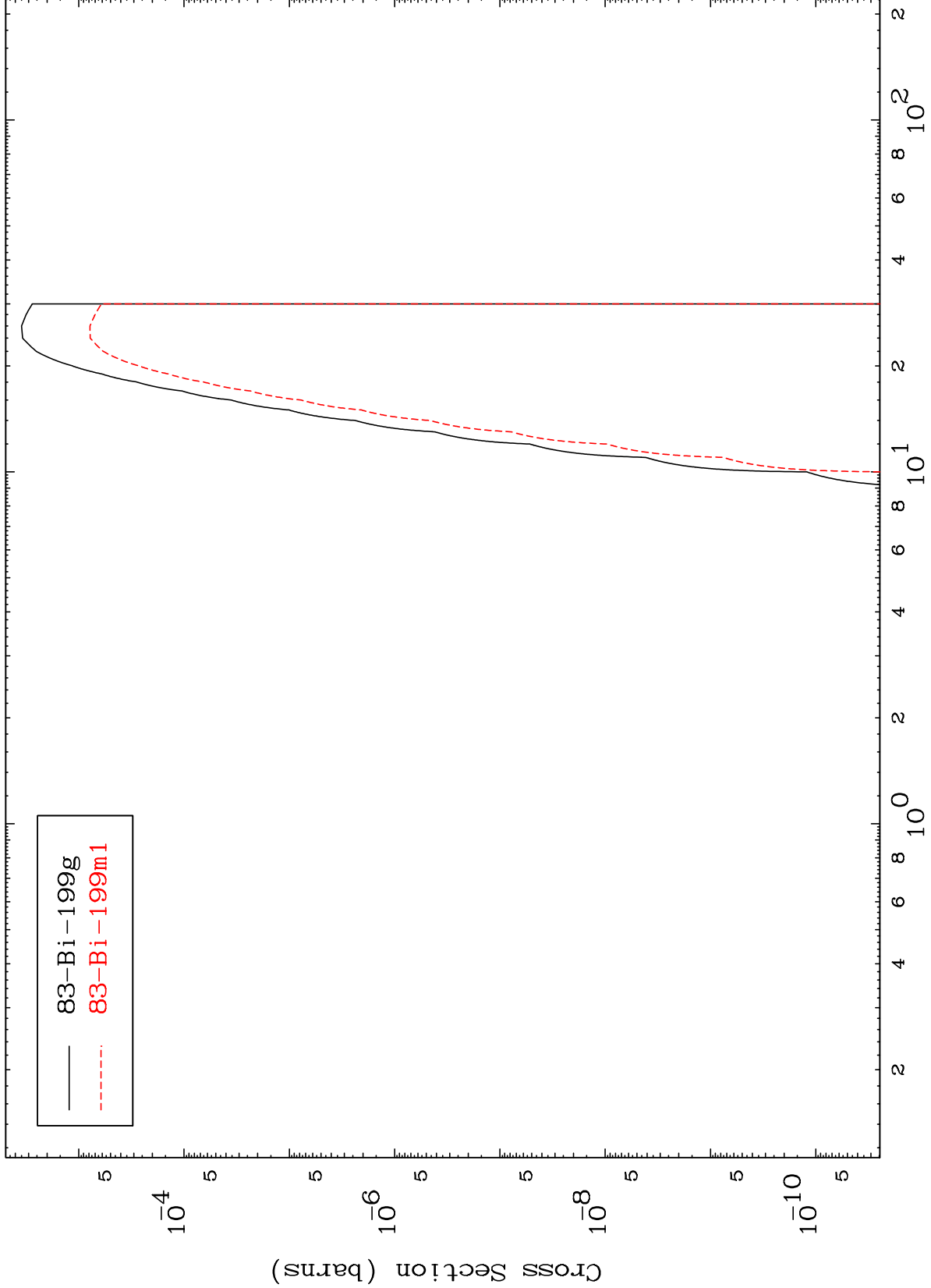
82-Pb-197

MAT 8204

(He-3, p)

82-Pb-197

Radionuclide Production Cross Section



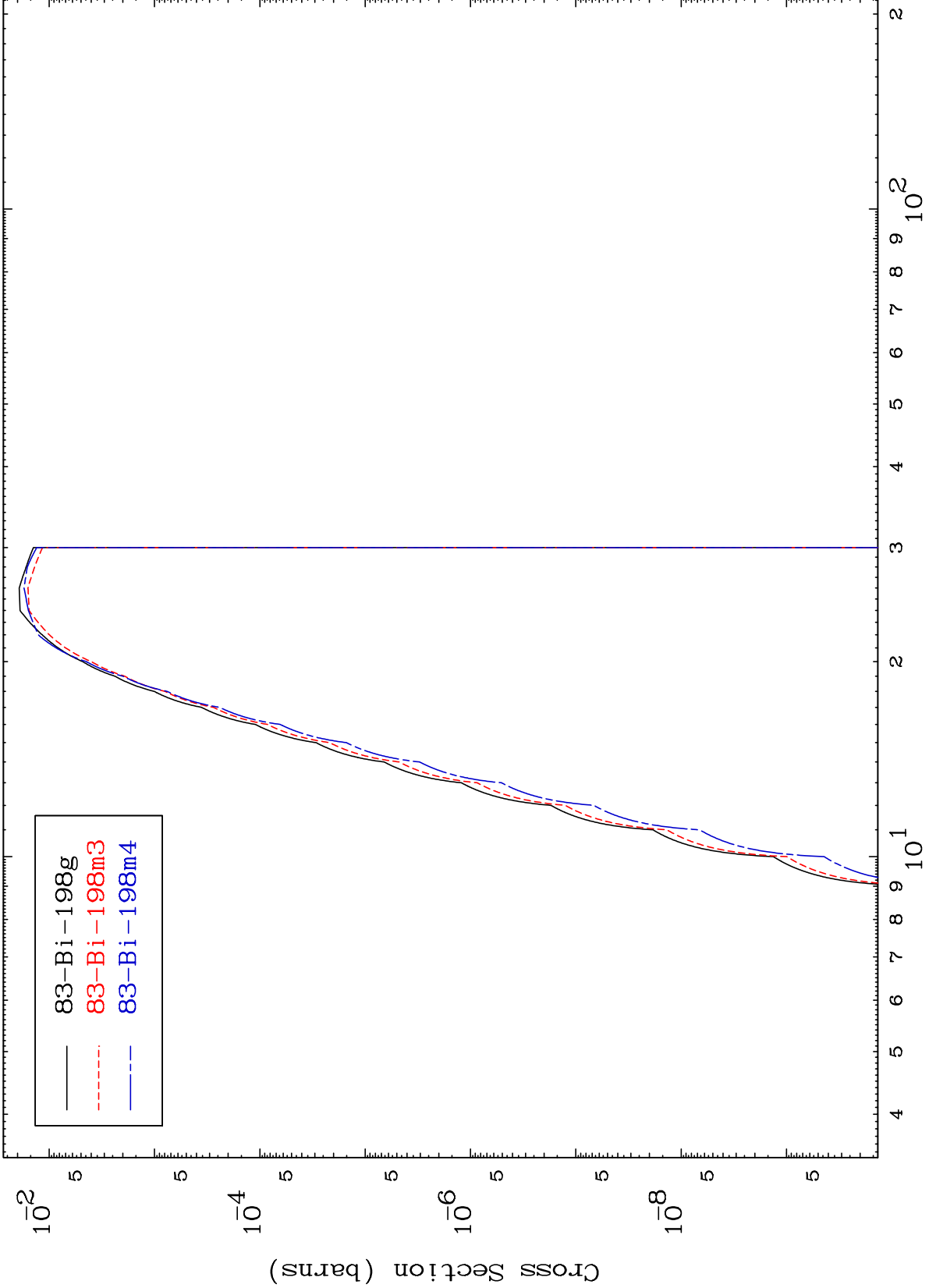
83-Bi-199g
83-Bi-199m1

MAT 8204

(He-3, d)

82-Pb-197

Radionuclide Production Cross Section



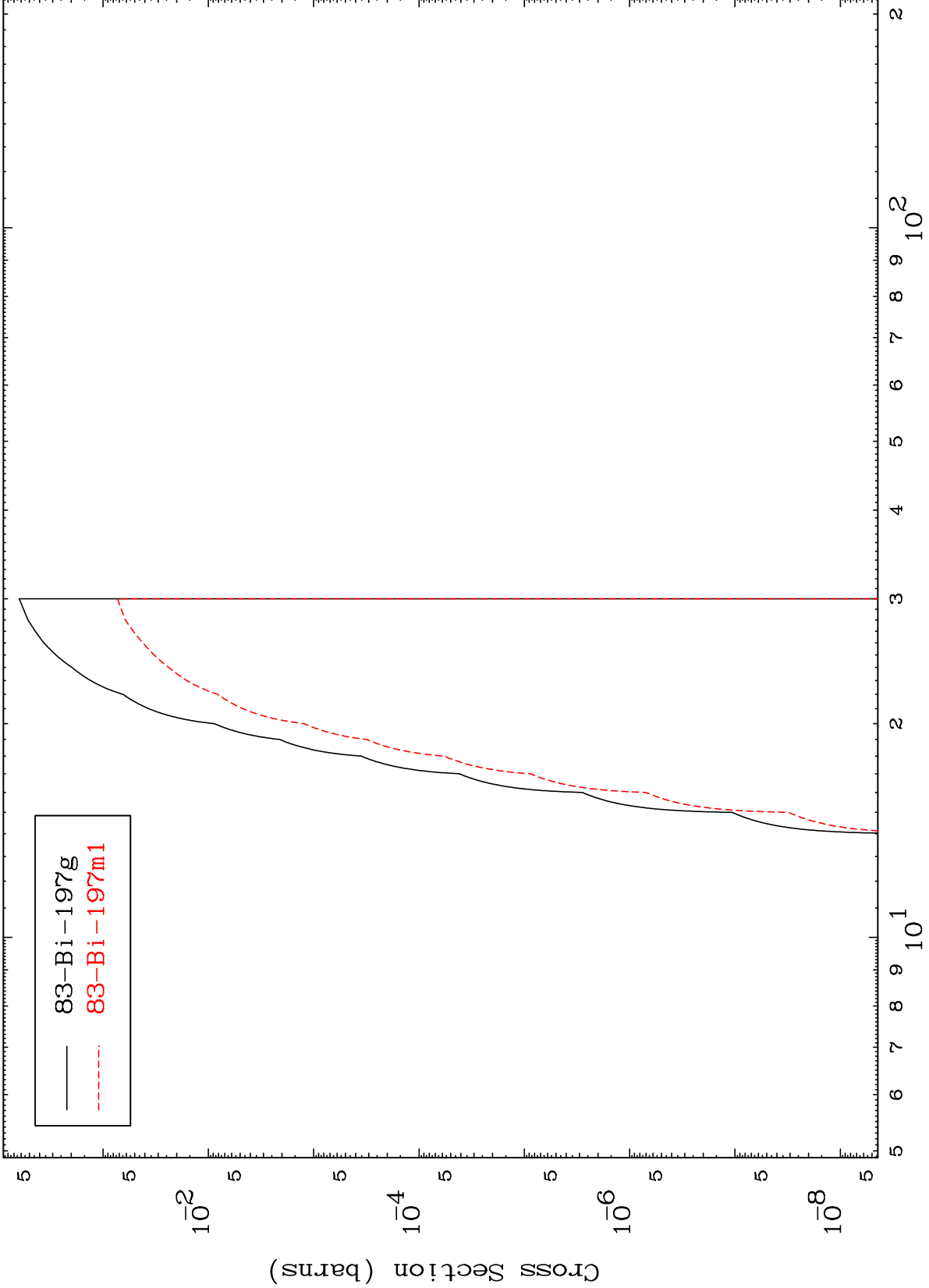
83-Bi-198g
83-Bi-198m3
83-Bi-198m4

MAT 8204

(He-3, t)

82-Pb-197

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

28

Incident Energy (MeV)

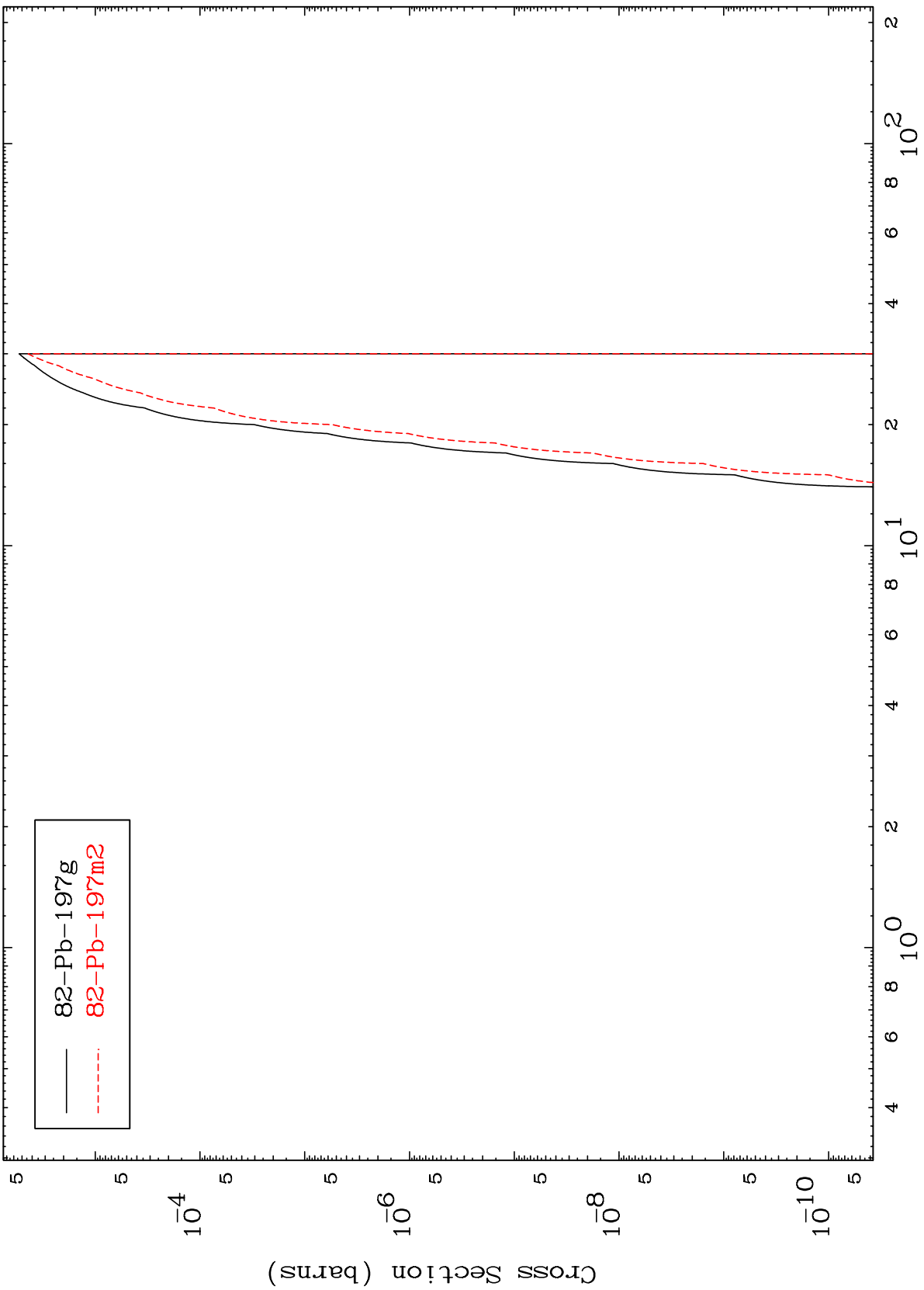
82-Pb-197

MAT 8204

(He-3, He-3)

82-Pb-197

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

29

Incident Energy (MeV)

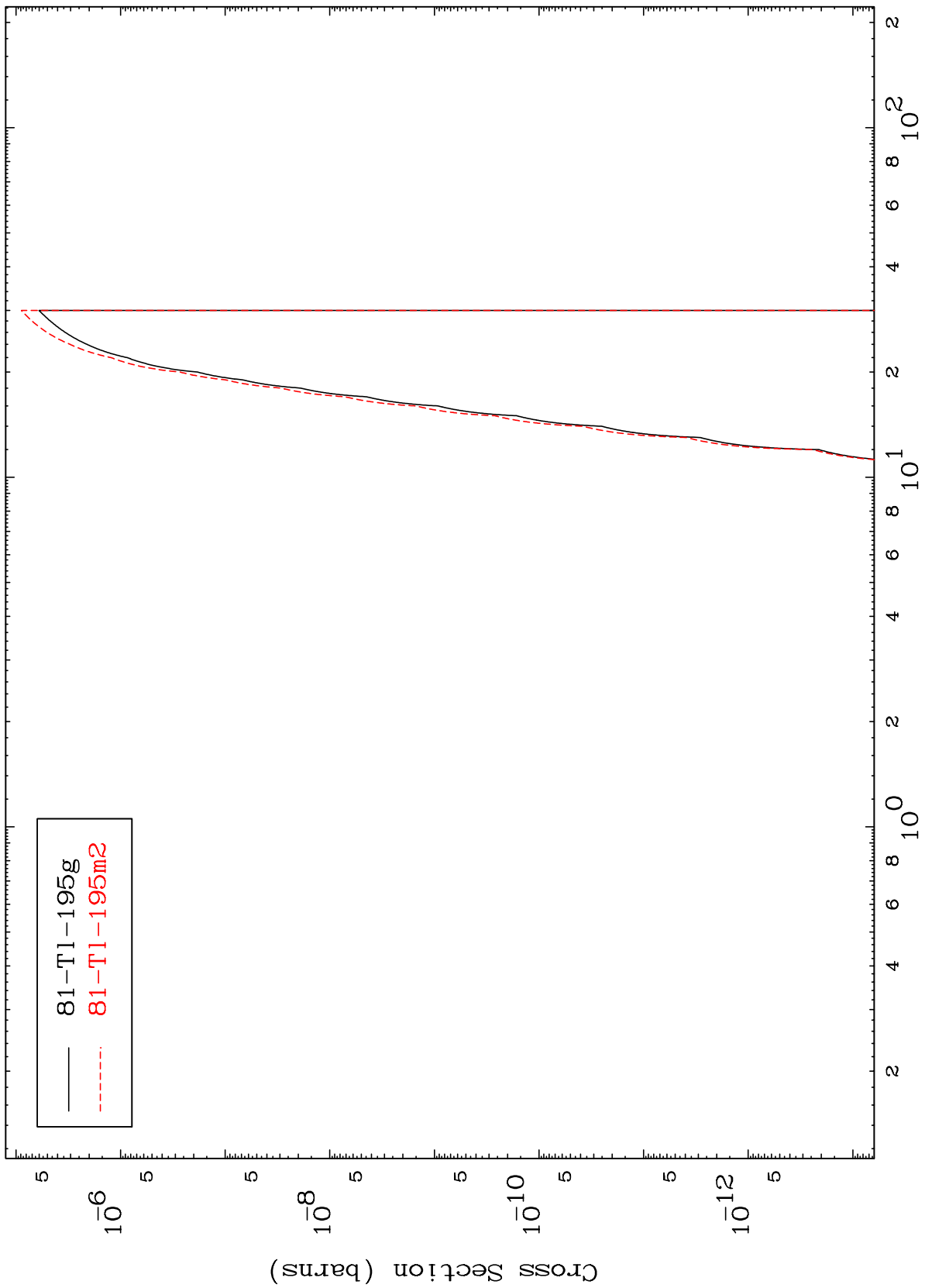
82-Pb-197

MAT 8204

(He-3, p) α

82-Pb-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

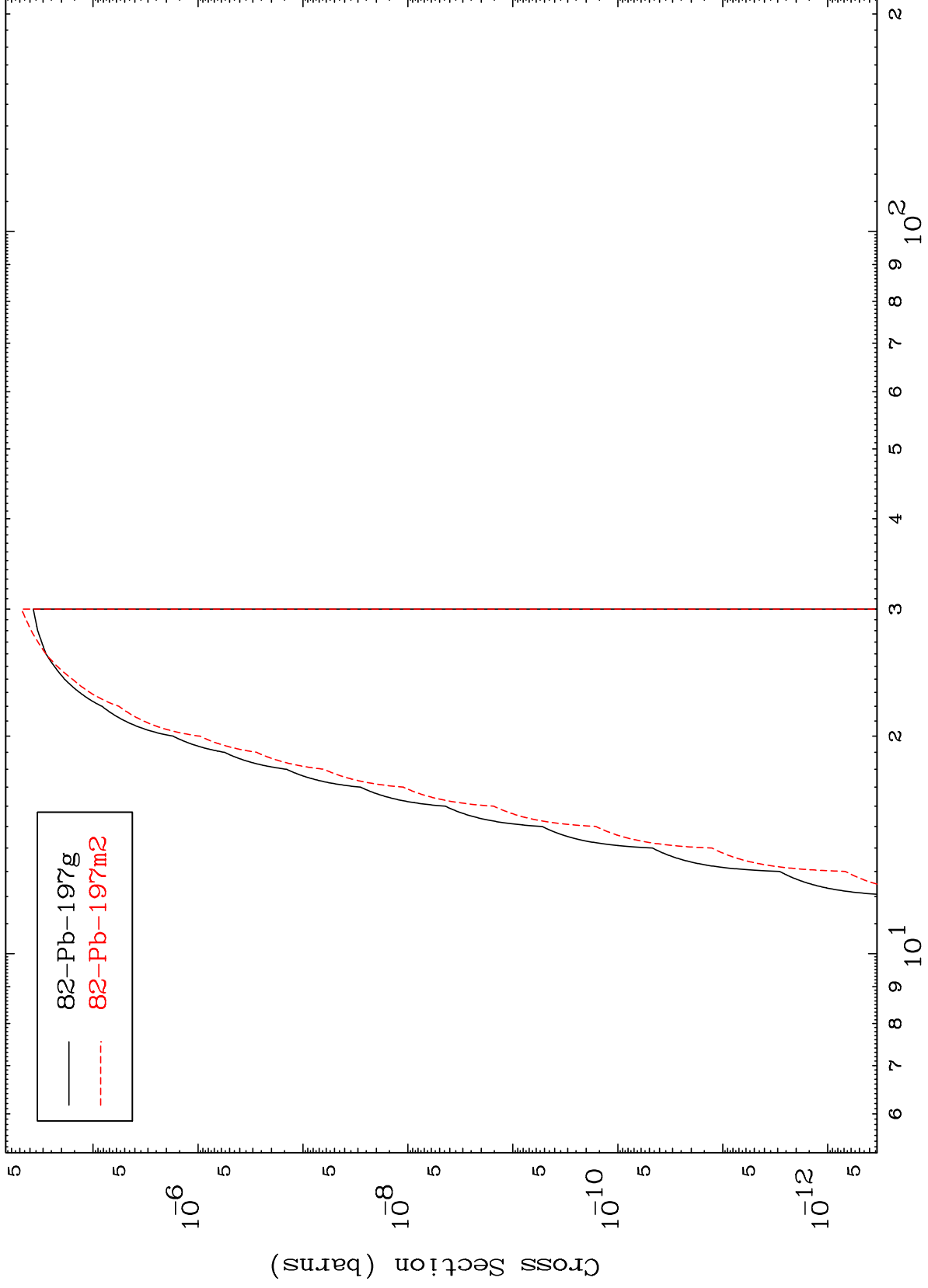
82-Pb-197

MAT 8204

(He-3, p) d

82-Pb-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-197

MAT 8204

(He-3,d) α

82-Pb-197

