

Program EVALPLOT
(Version 2018-1)

by

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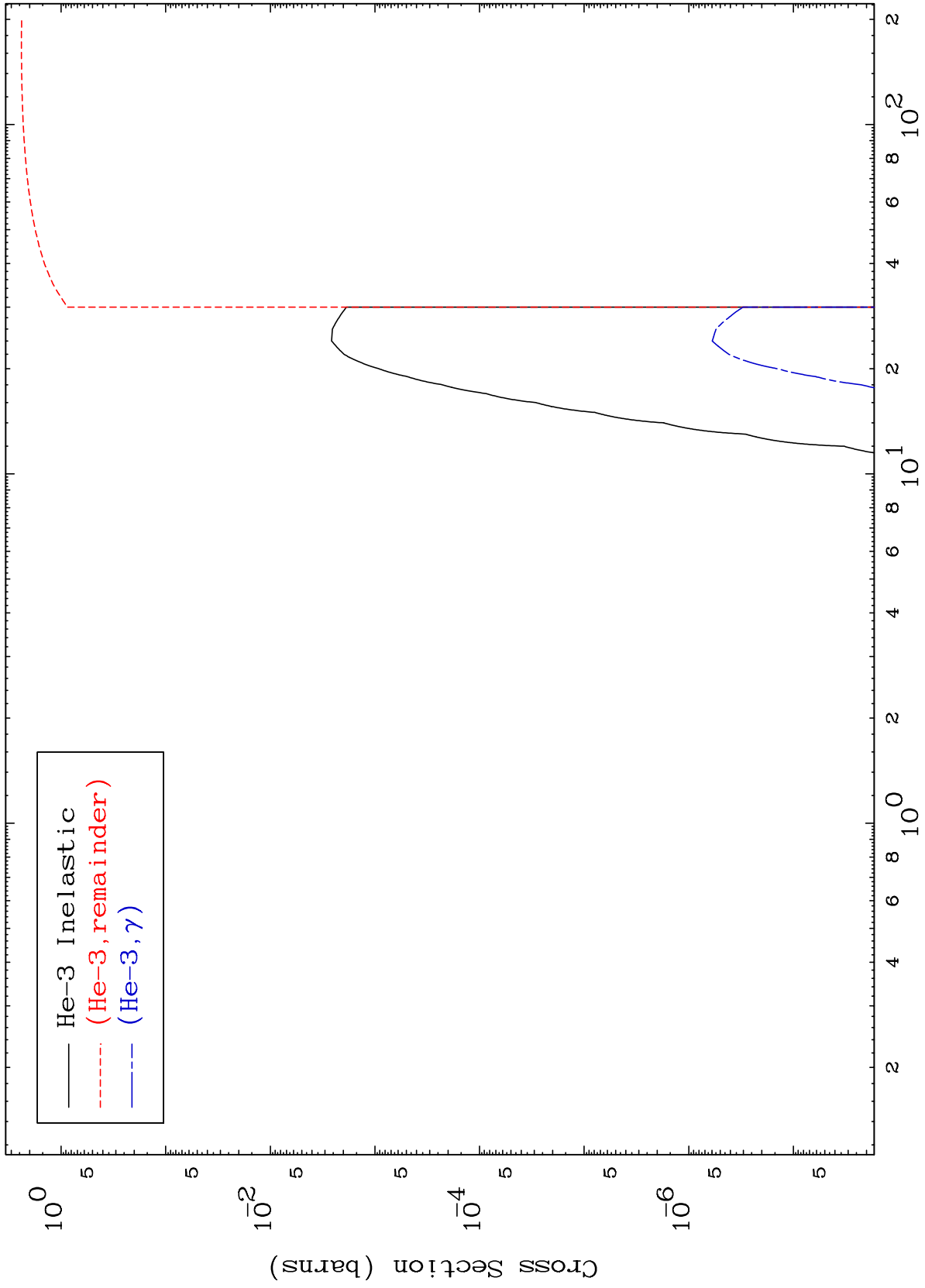
Press Mouse Button to Start

MAT 8295

He-3 Major

83-Bi-199

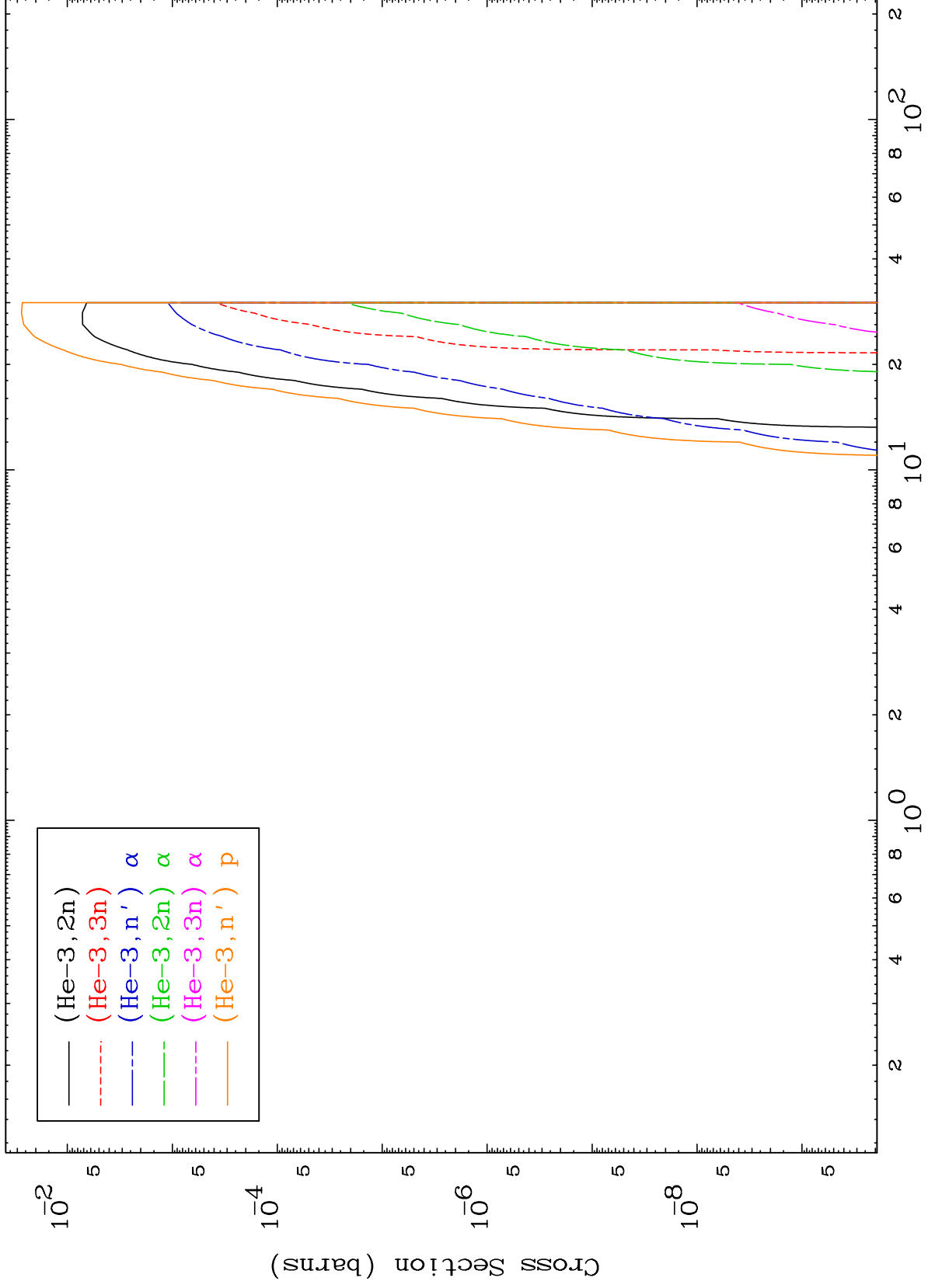
0 Kelvin Cross Sections



MAT 8295

He-3 Neutron Production
0 Kelvin Cross Sections

83-Bi-199



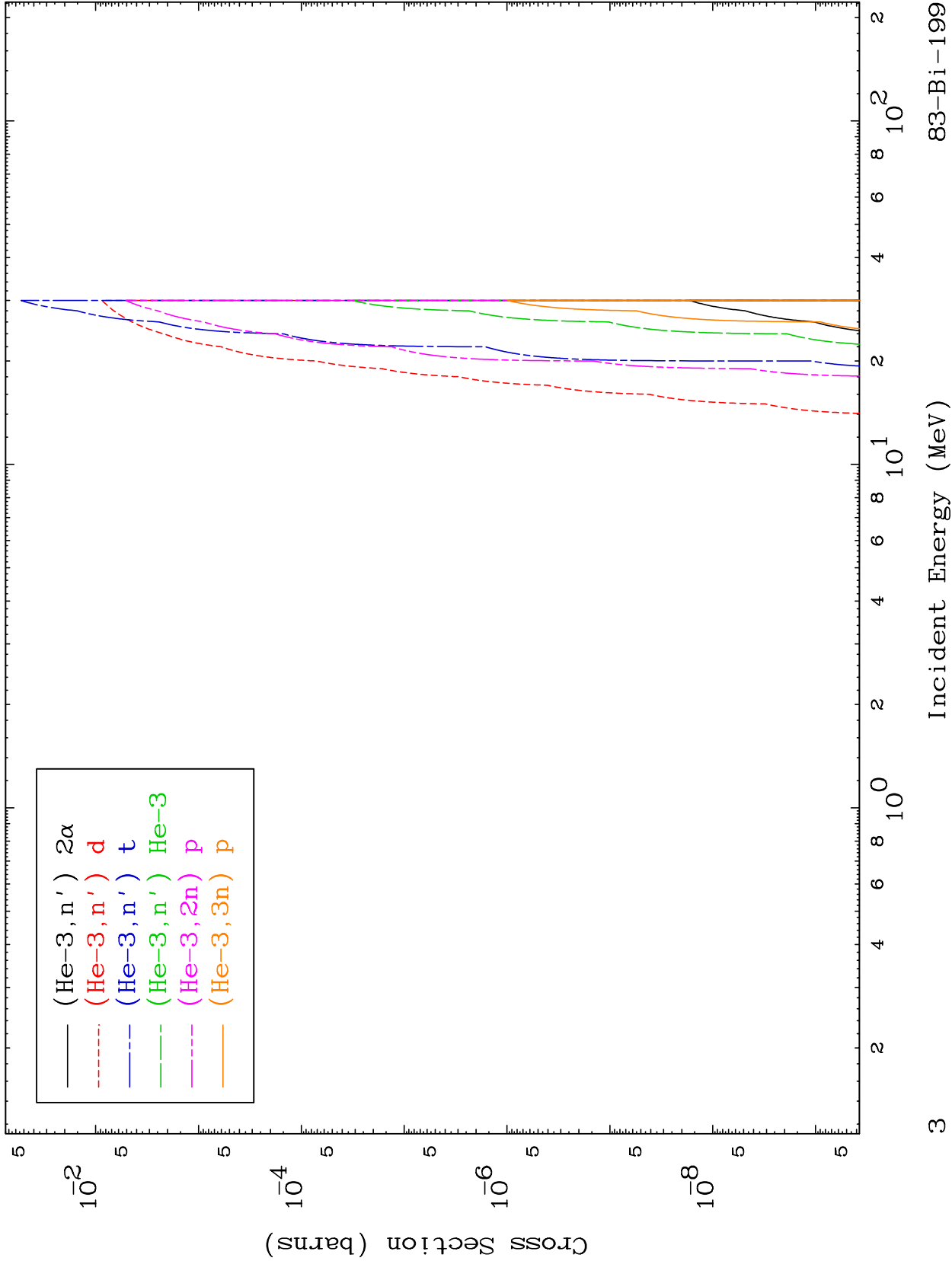
83-Bi-199

Incident Energy (MeV)

MAT 8295

He-3 Neutron Production
0 Kelvin Cross Sections

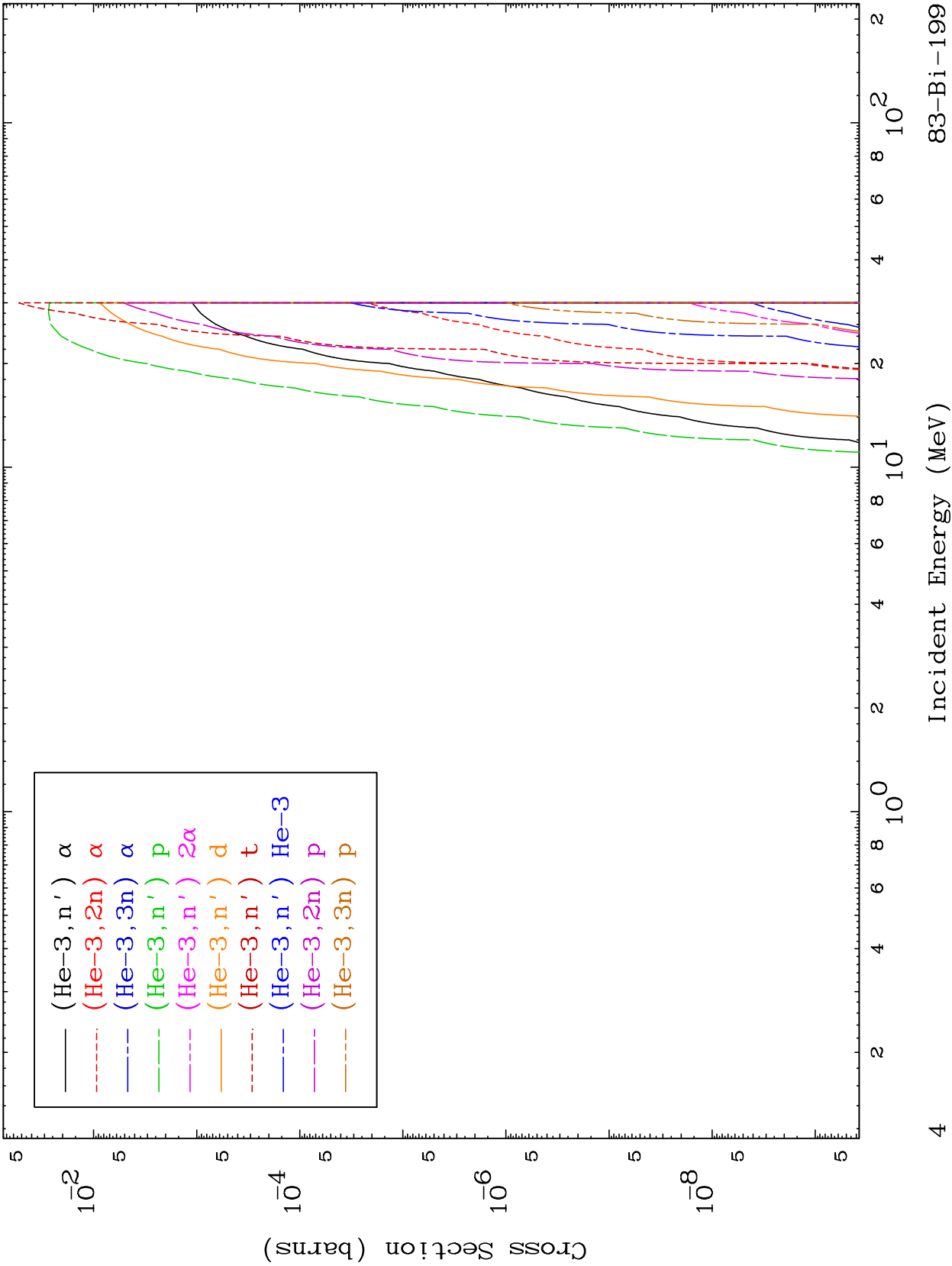
83-Bi-199



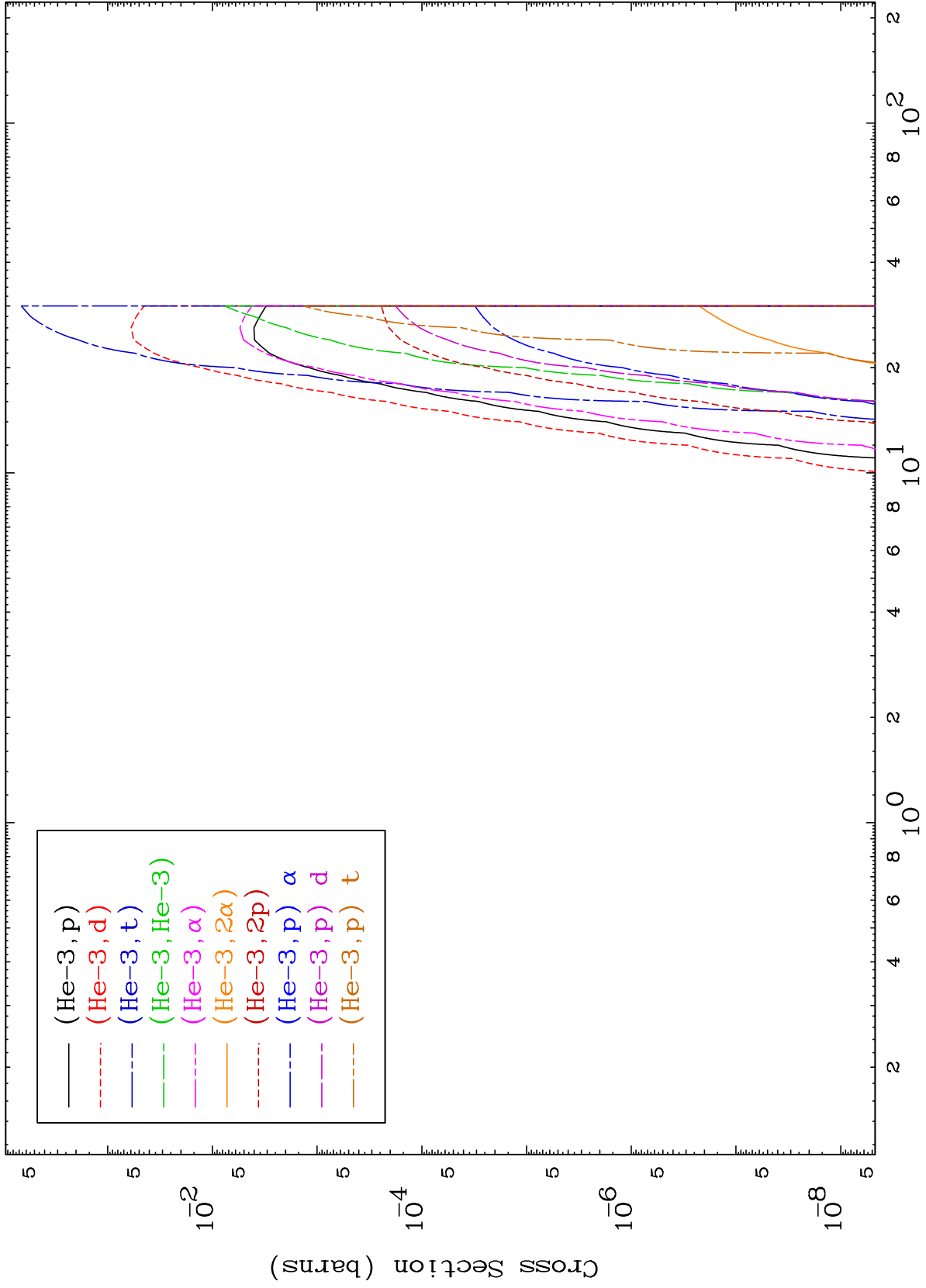
MAT 8295

He-3 Charged Particle
0 Kelvin Cross Sections

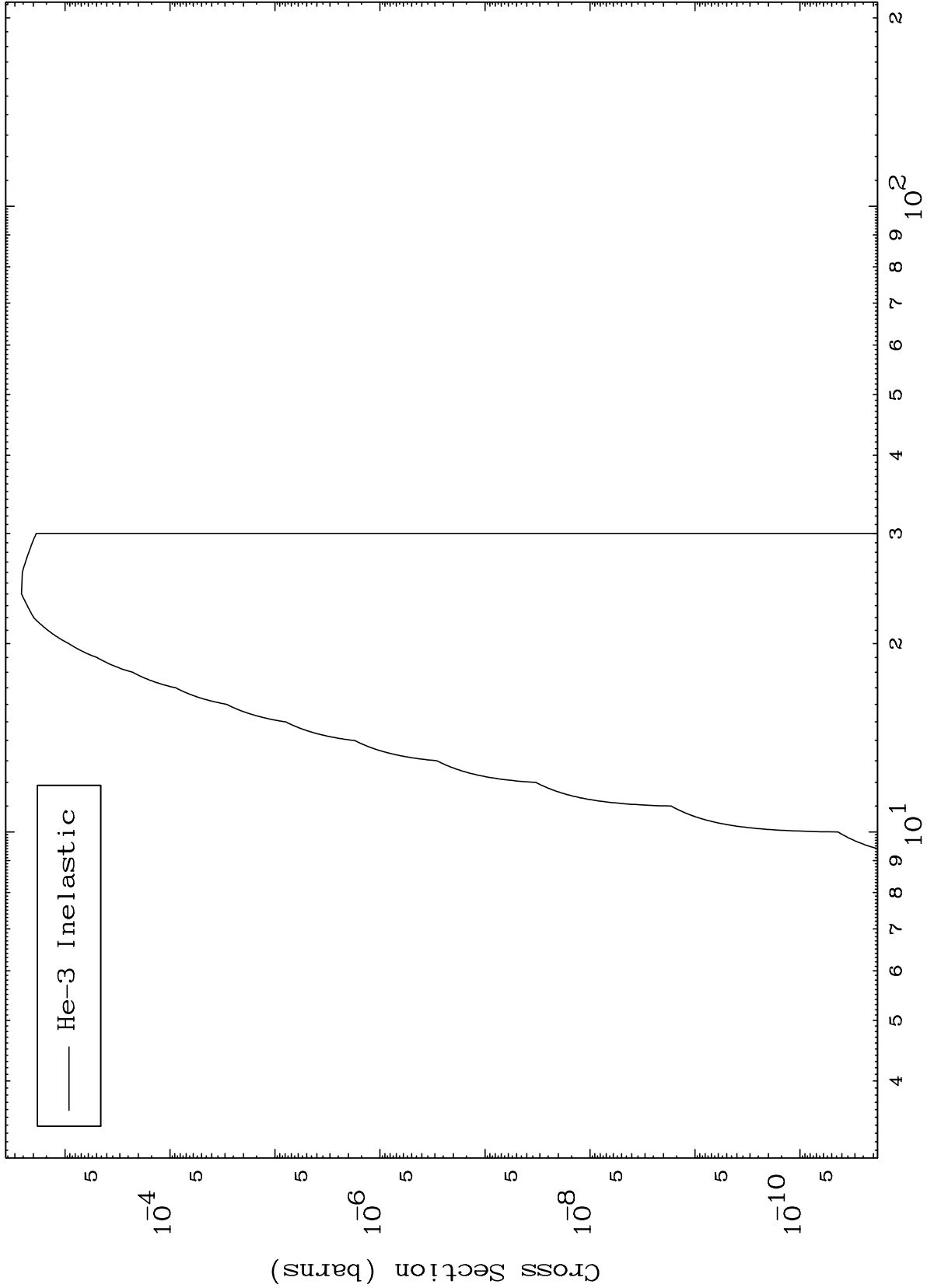
83-Bi-199



83-Bi-199



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

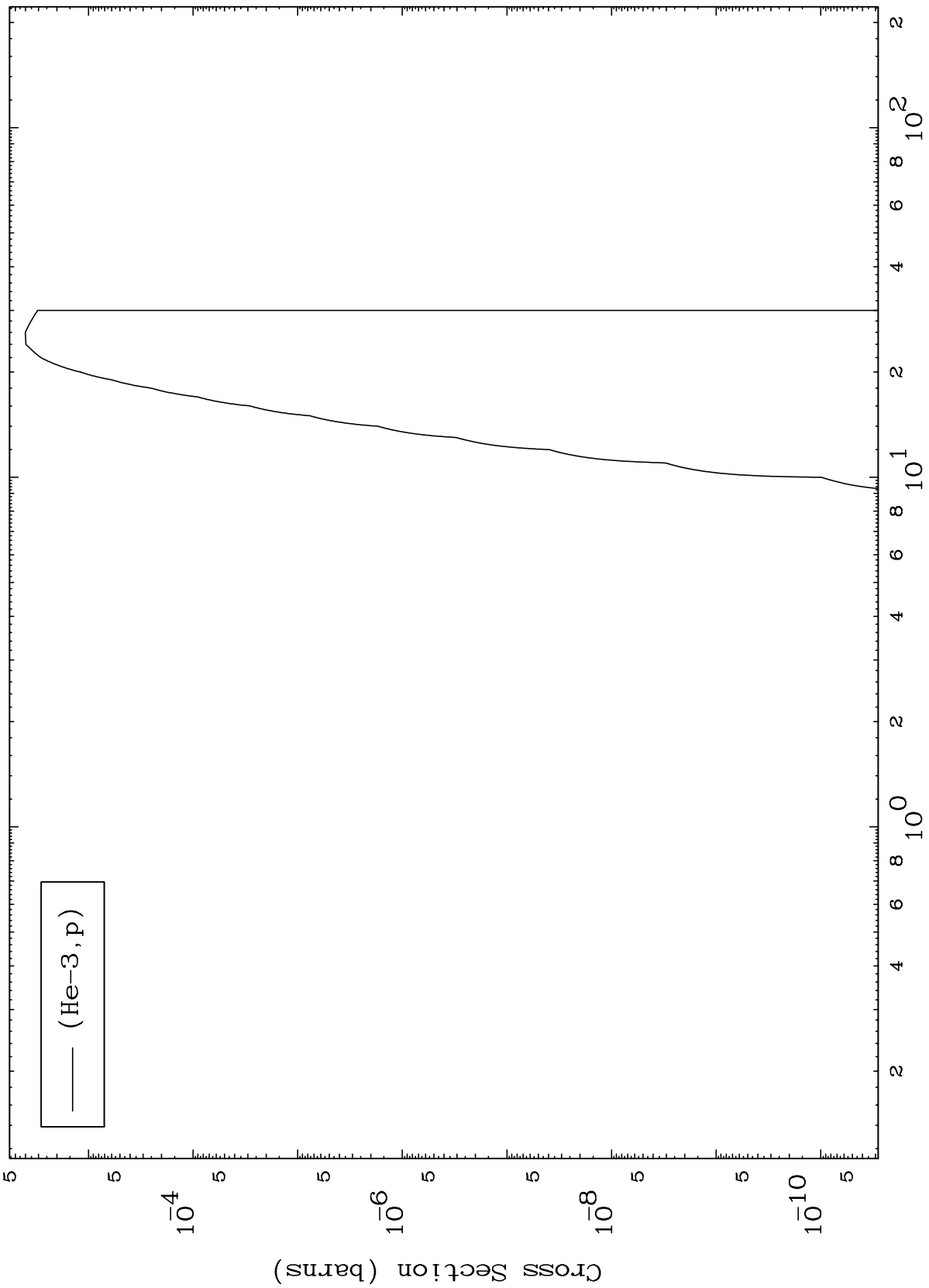


MAT 8295

(He-3,p) Levels

83-Bi-199

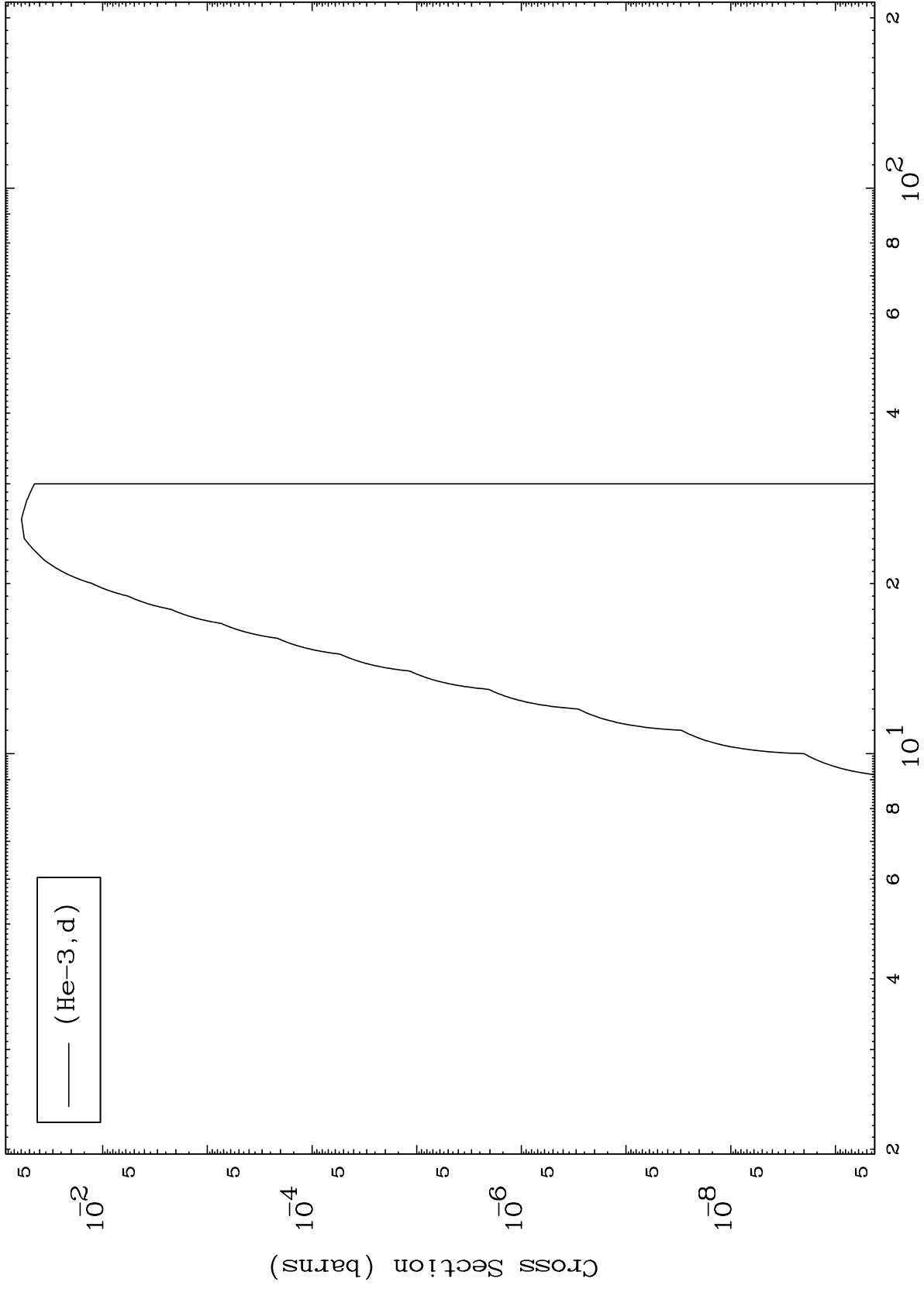
0 Kelvin Cross Sections



MAT 8295

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

83-Bi-199



8

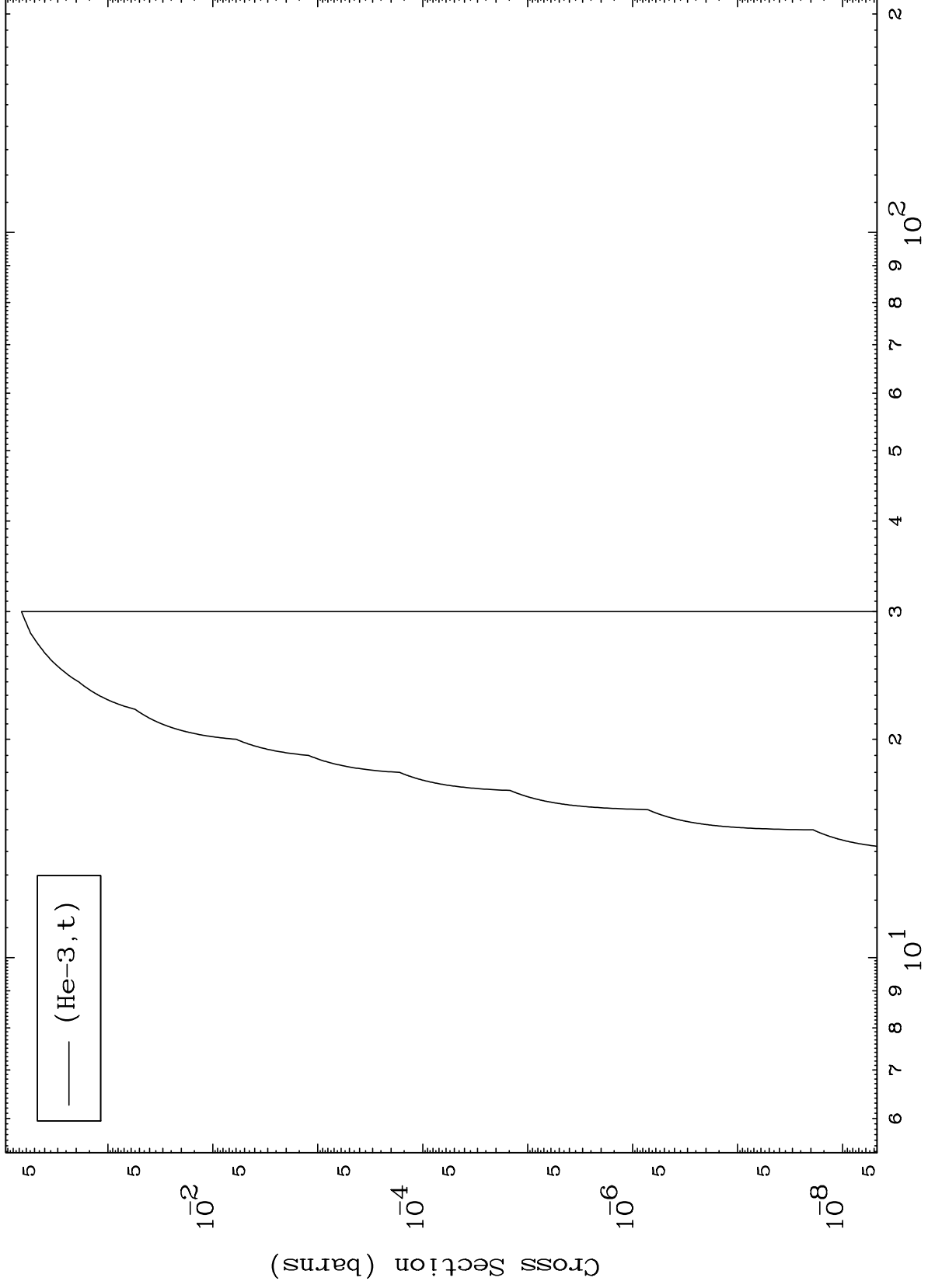
Incident Energy (MeV)

83-Bi-199

MAT 8295

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

83-Bi-199



9

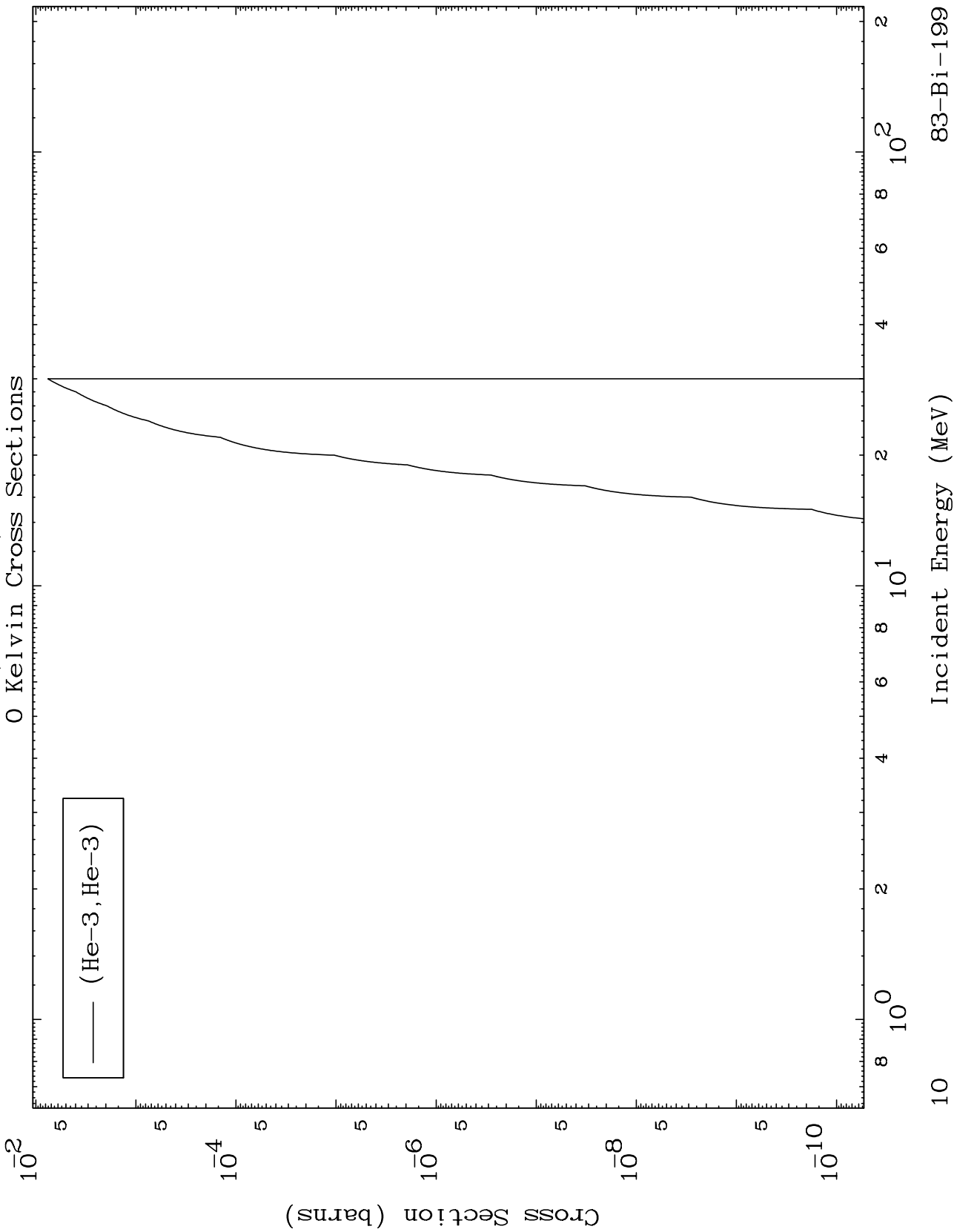
Incident Energy (MeV)

83-Bi-199

MAT 8295

(He-3, He3) Levels

83-Bi-199

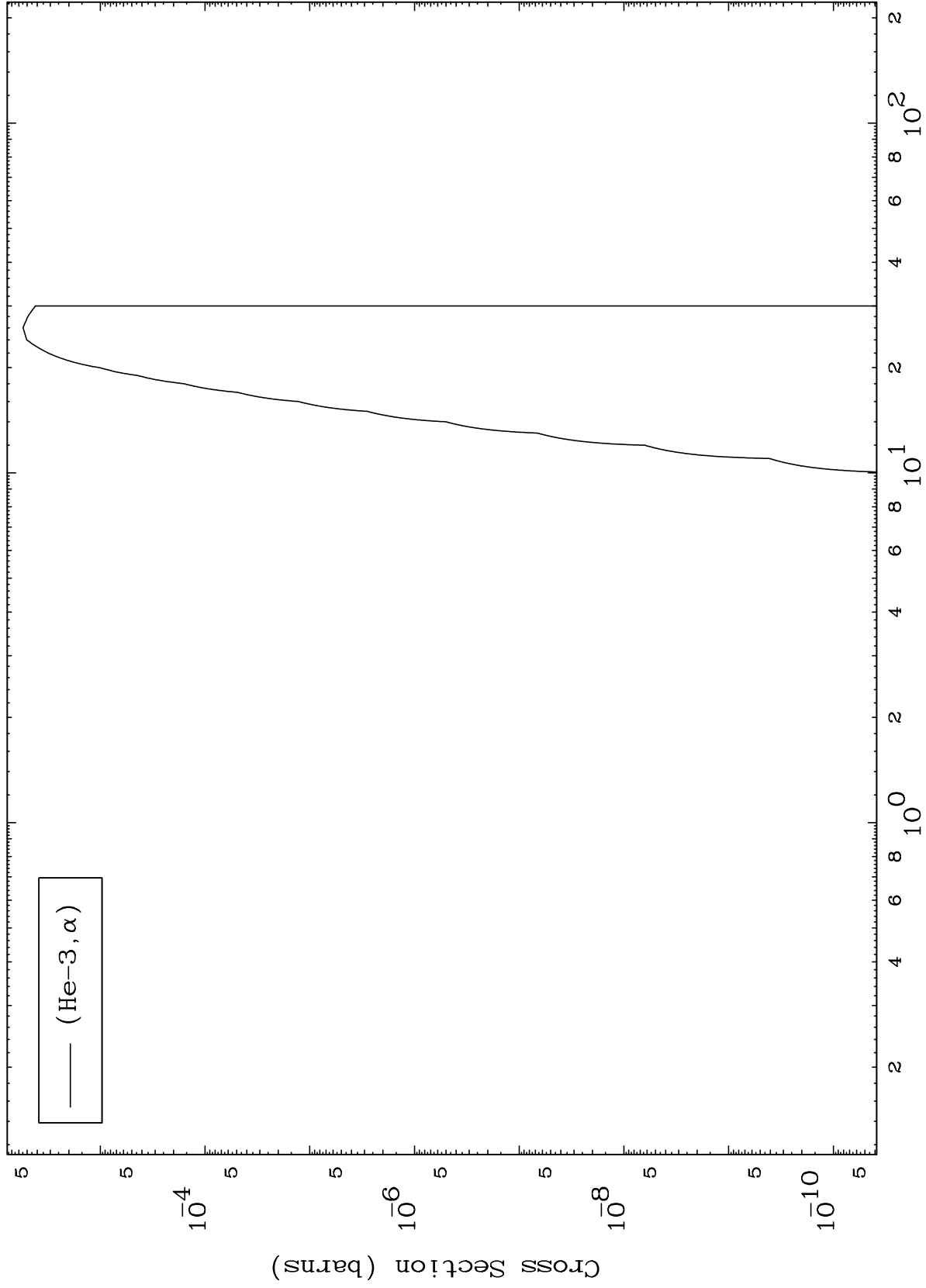


MAT 8295

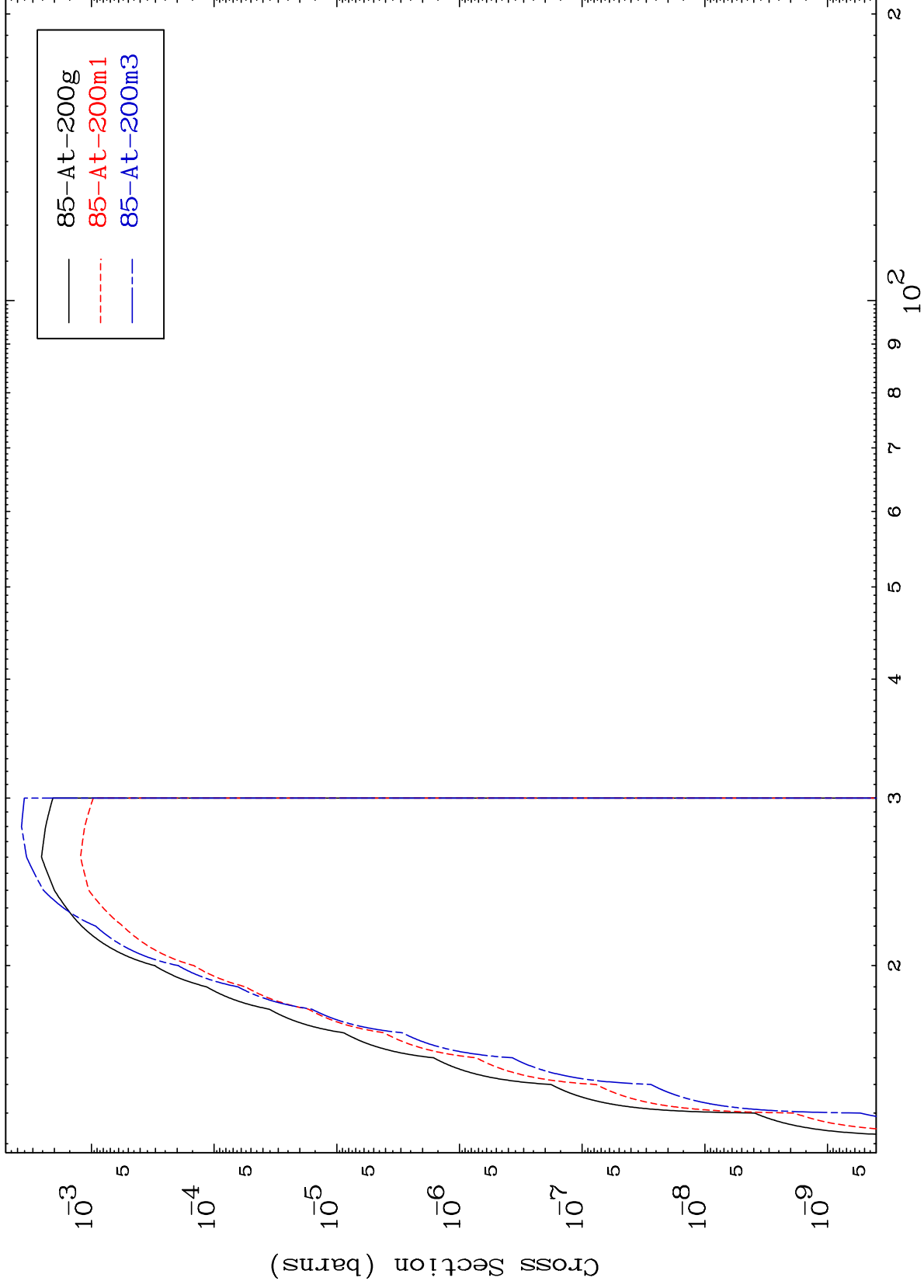
(He-3, α) Levels

83-Bi-199

0 Kelvin Cross Sections



Radionuclide Production Cross Section

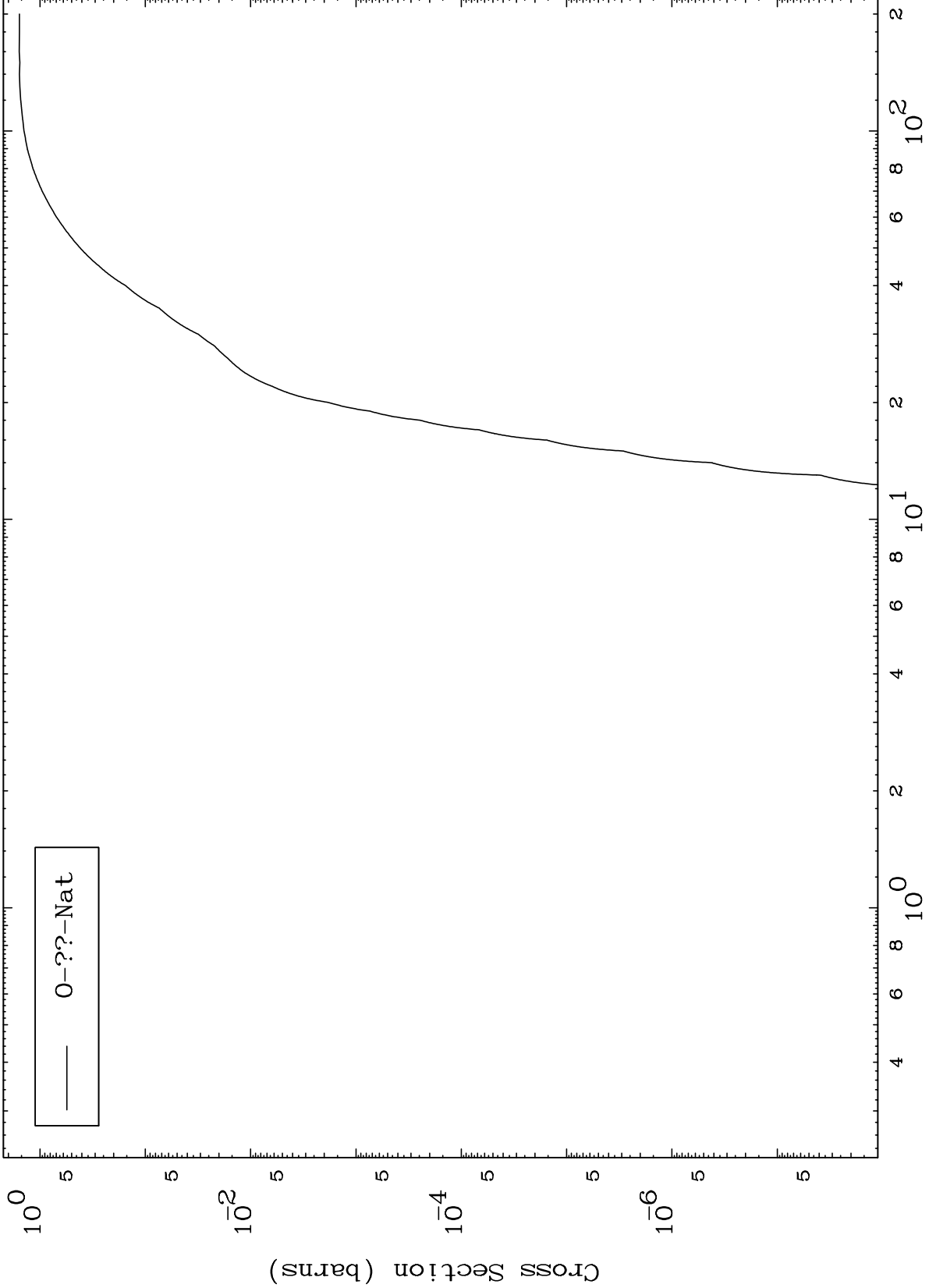


MAT 8295

He-3 Fission

83-Bi-199

Radionuclide Production Cross Section

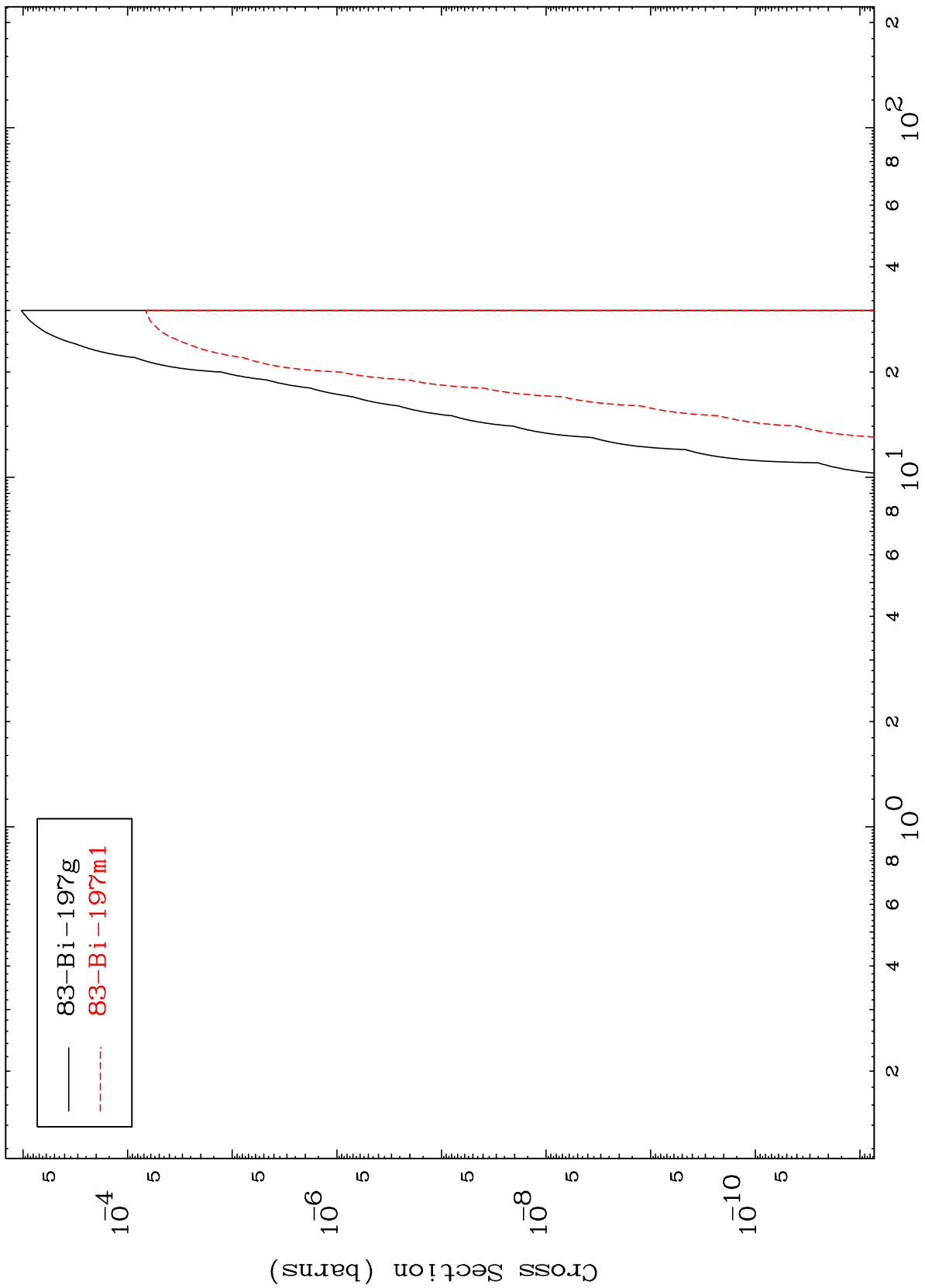


MAT 8295

(He-3, n') α

83-Bi-199

Radionuclide Production Cross Section



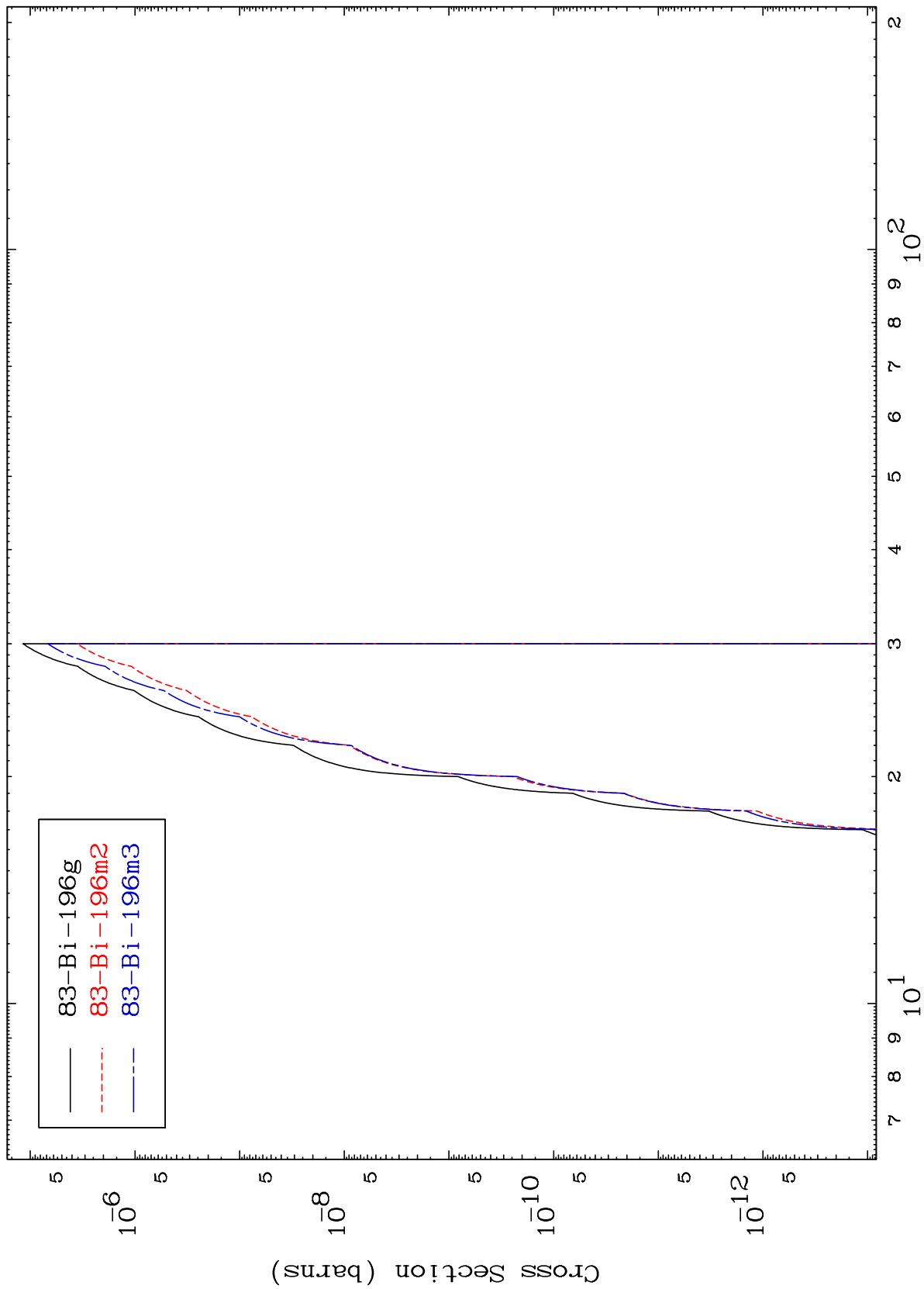
— 83-Bi-197g
- - - 83-Bi-197m1

MAT 8295

83-Bi-199

(He-3,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

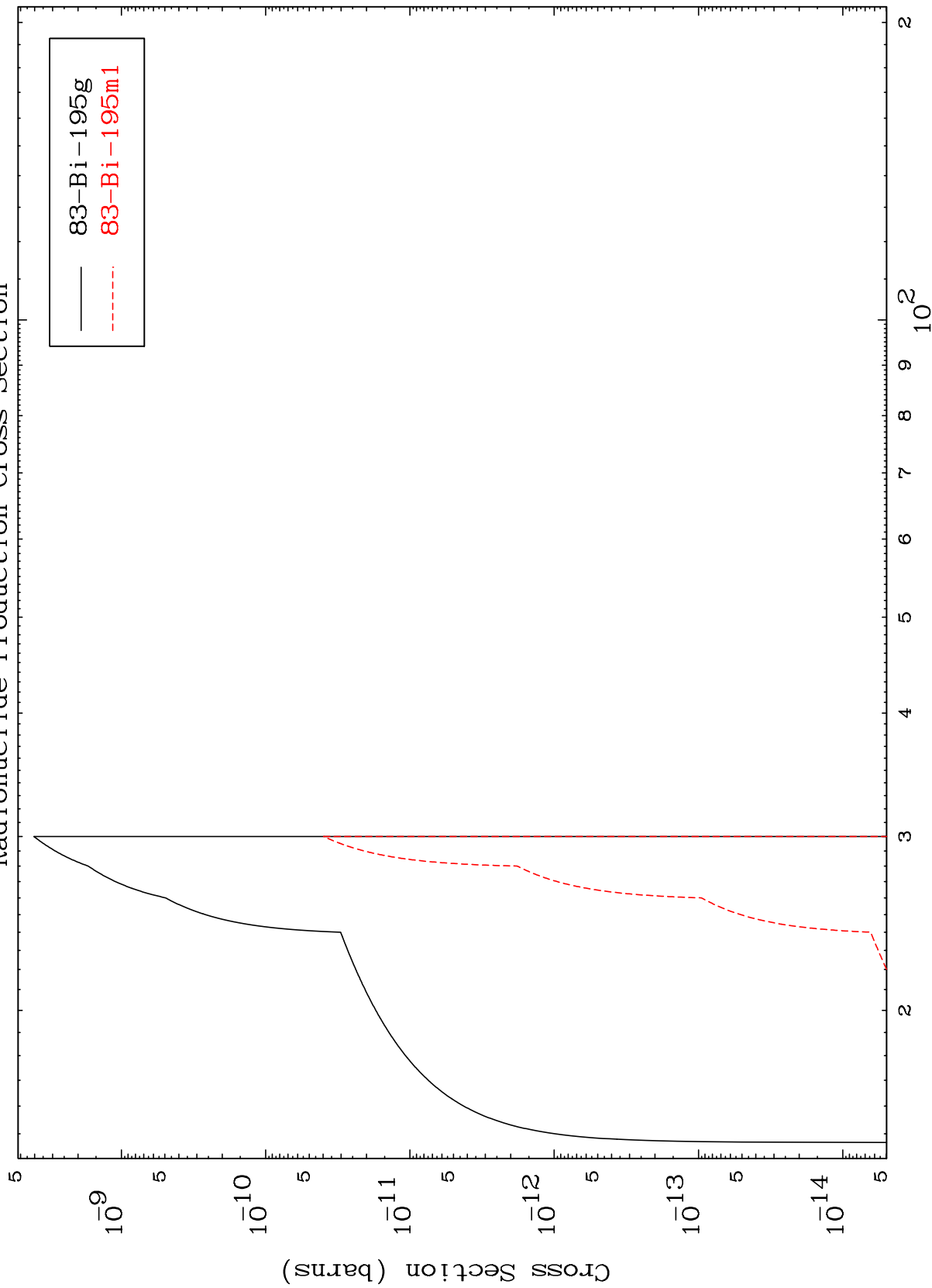
83-Bi-199

MAT 8295

83-Bi-199

(He-3,3n) α

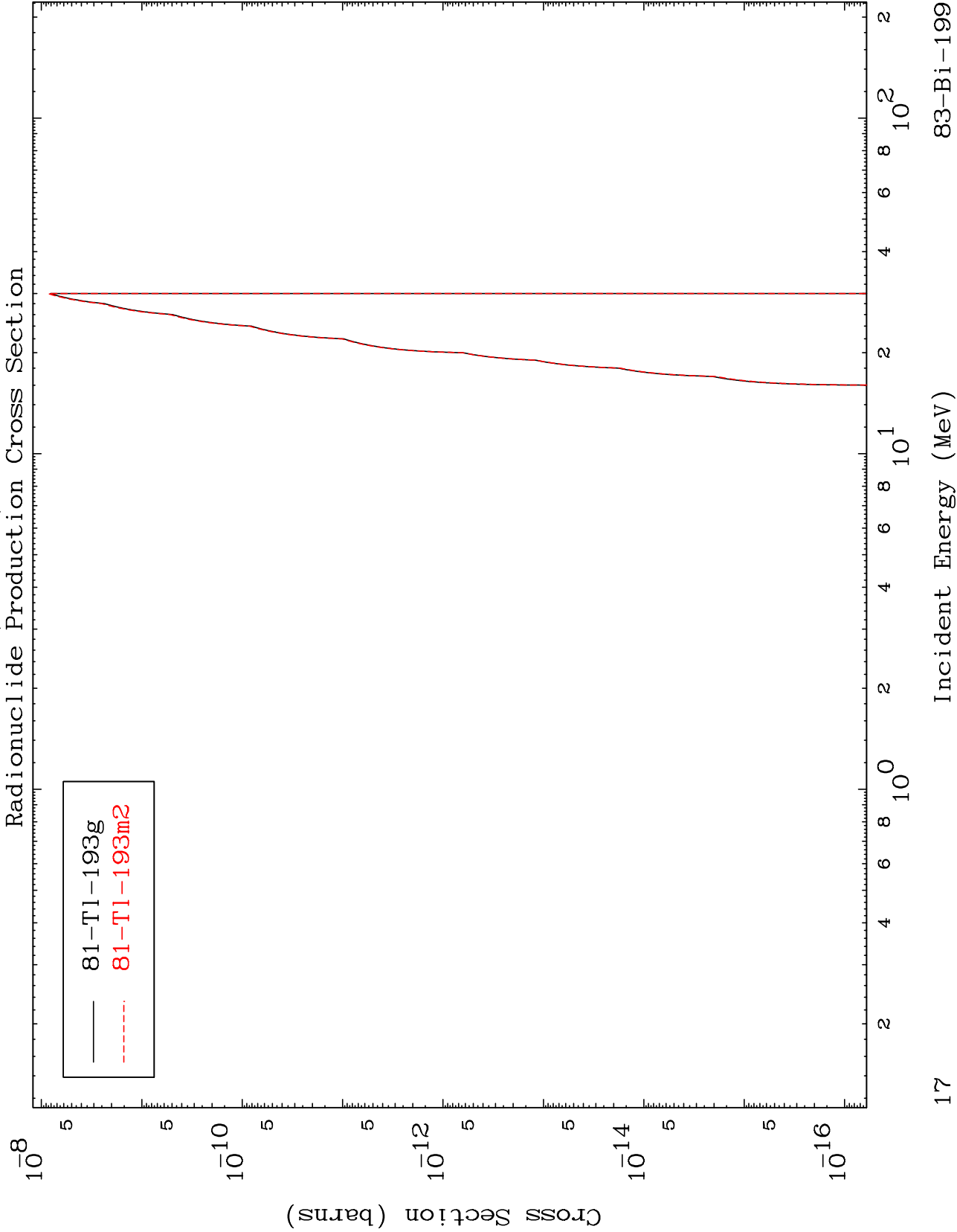
Radionuclide Production Cross Section



MAT 8295

(He-3, n') 2α

83-Bi-199

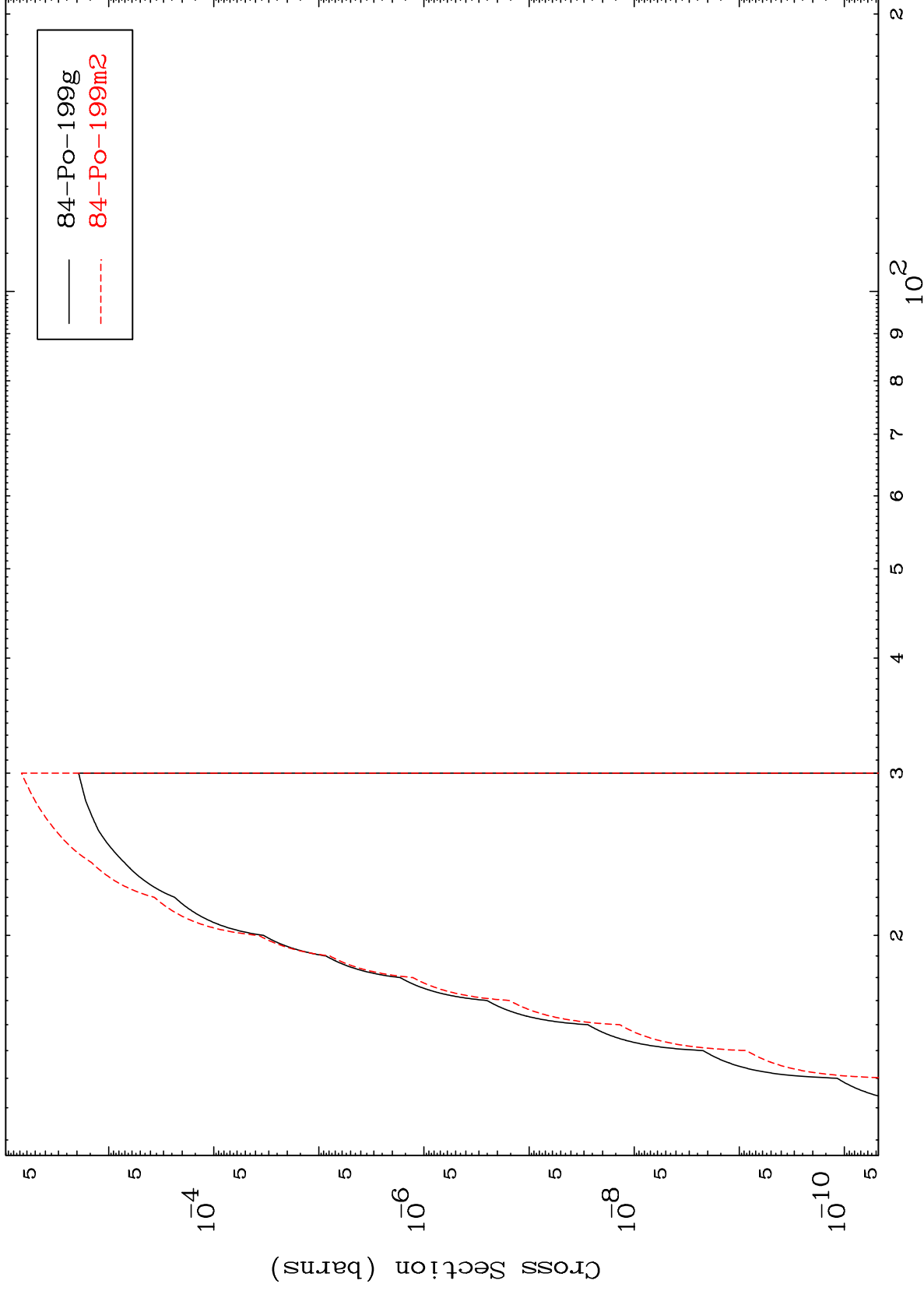


MAT 8295

(He-3, n') d

83-Bi-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

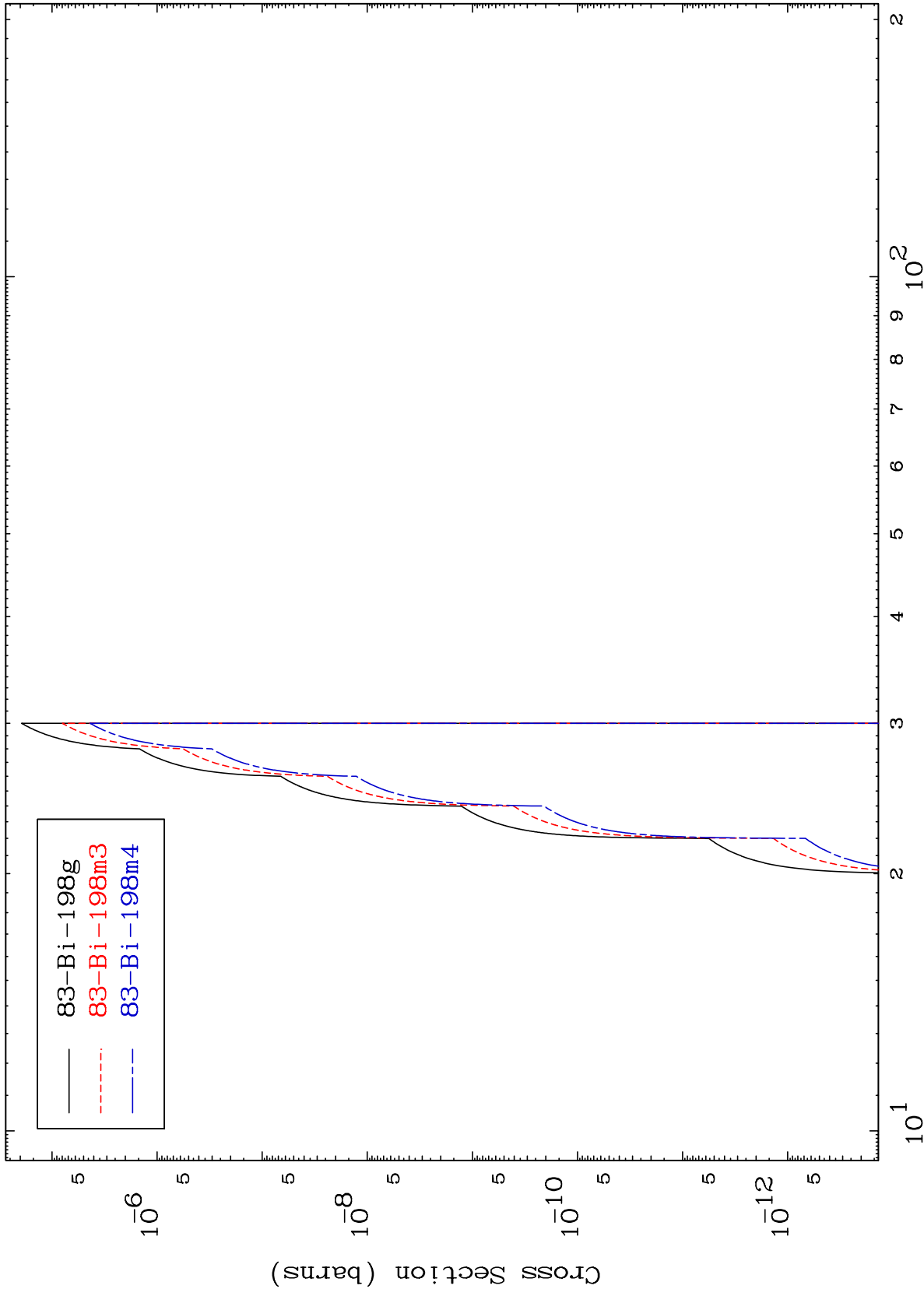
83-Bi-199

MAT 8295

(He-3, n') He-3

83-Bi-199

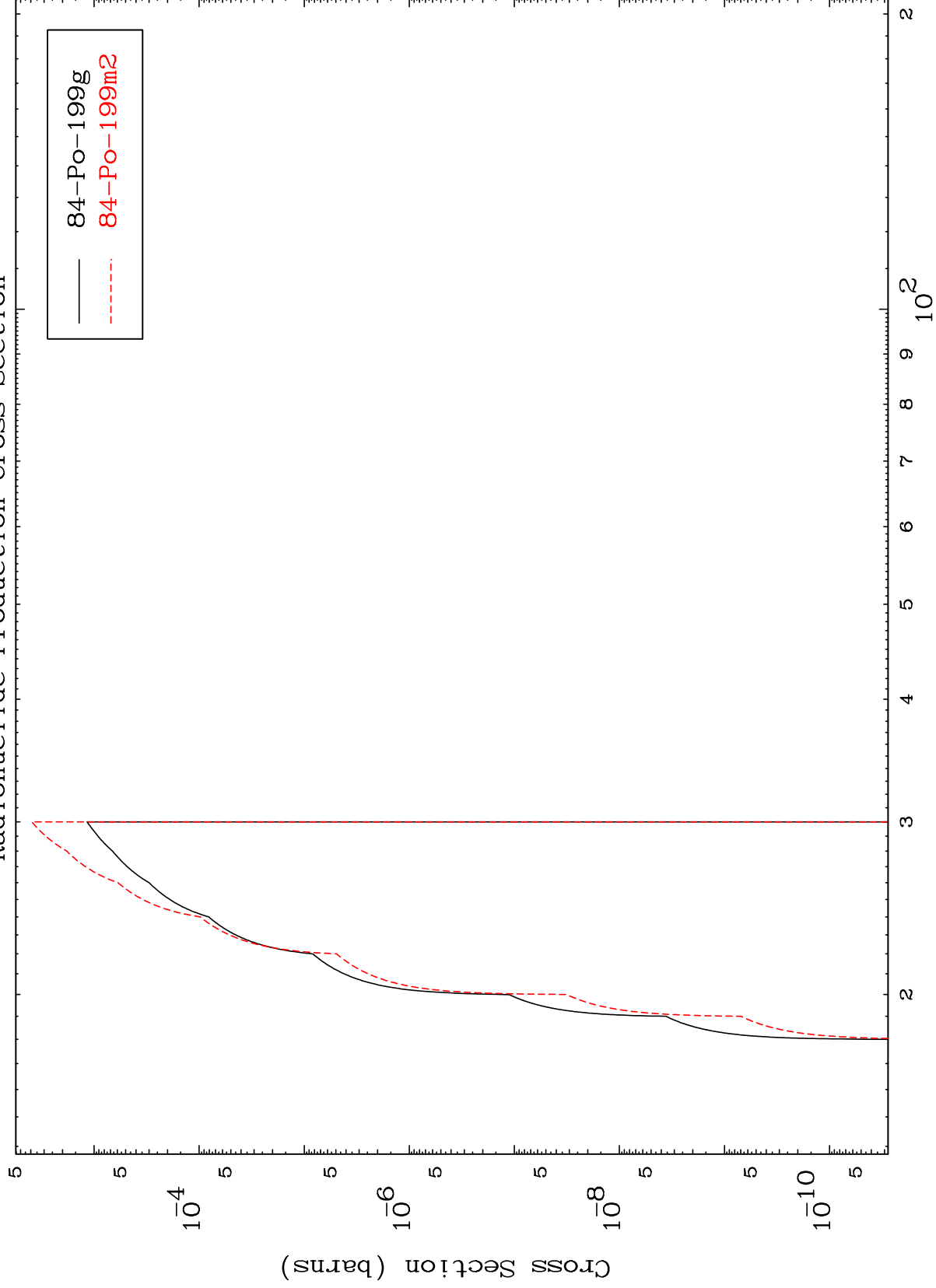
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-199

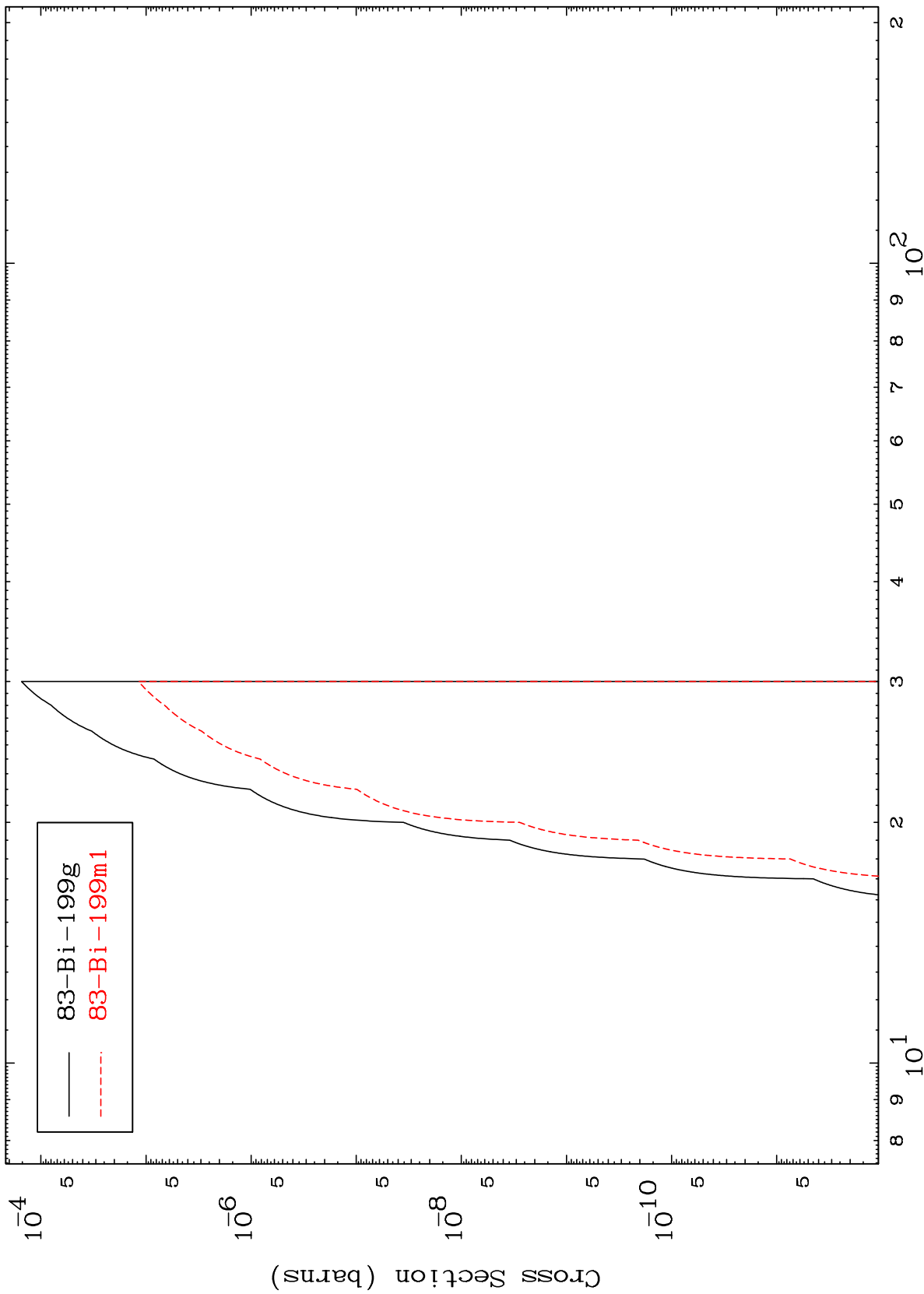
Radionuclide Production Cross Section



MAT 8295

83-Bi-199

(He-3,2n) p
Radionuclide Production Cross Section



83-Bi-199

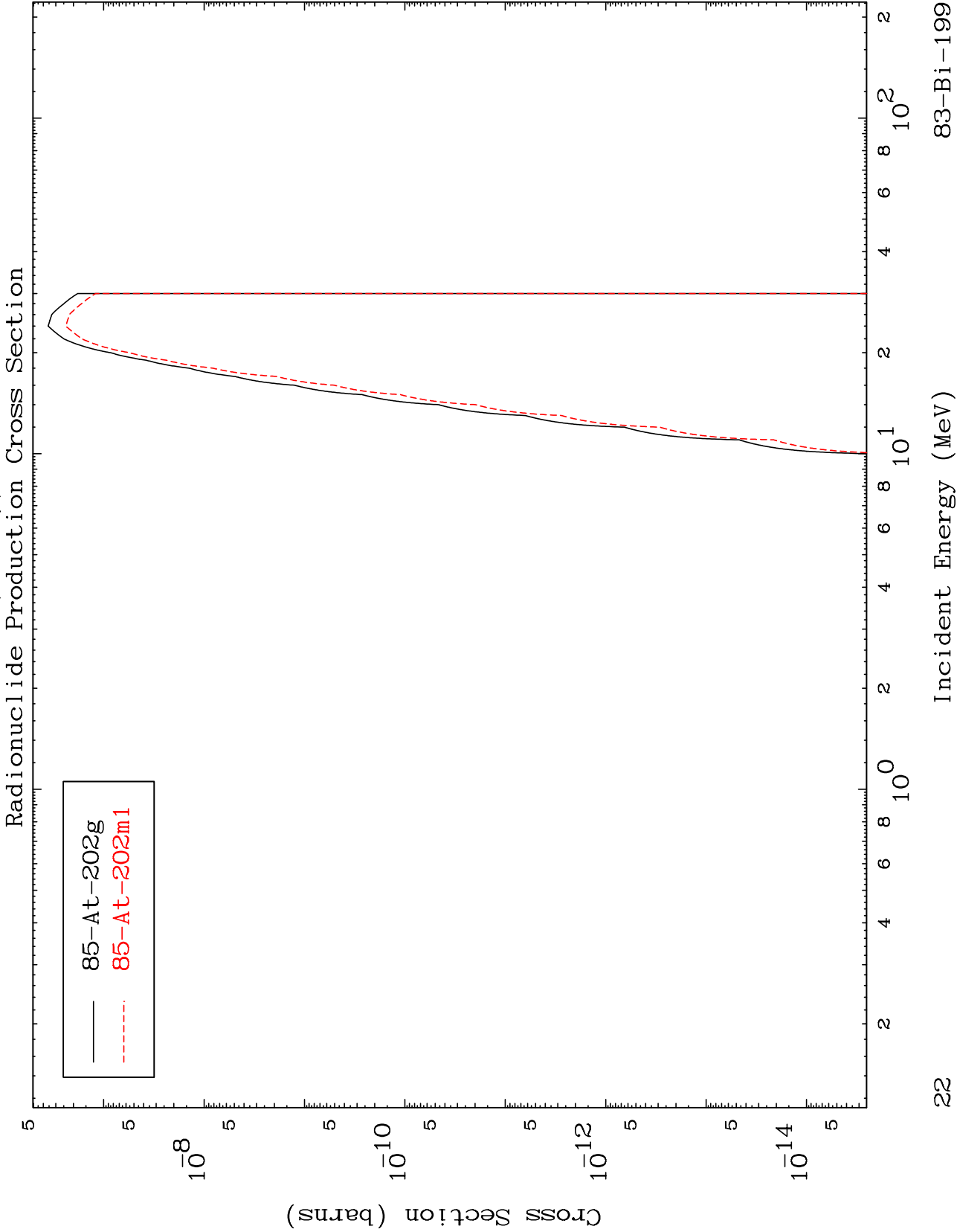
Incident Energy (MeV)

21

MAT 8295

(He-3, γ)

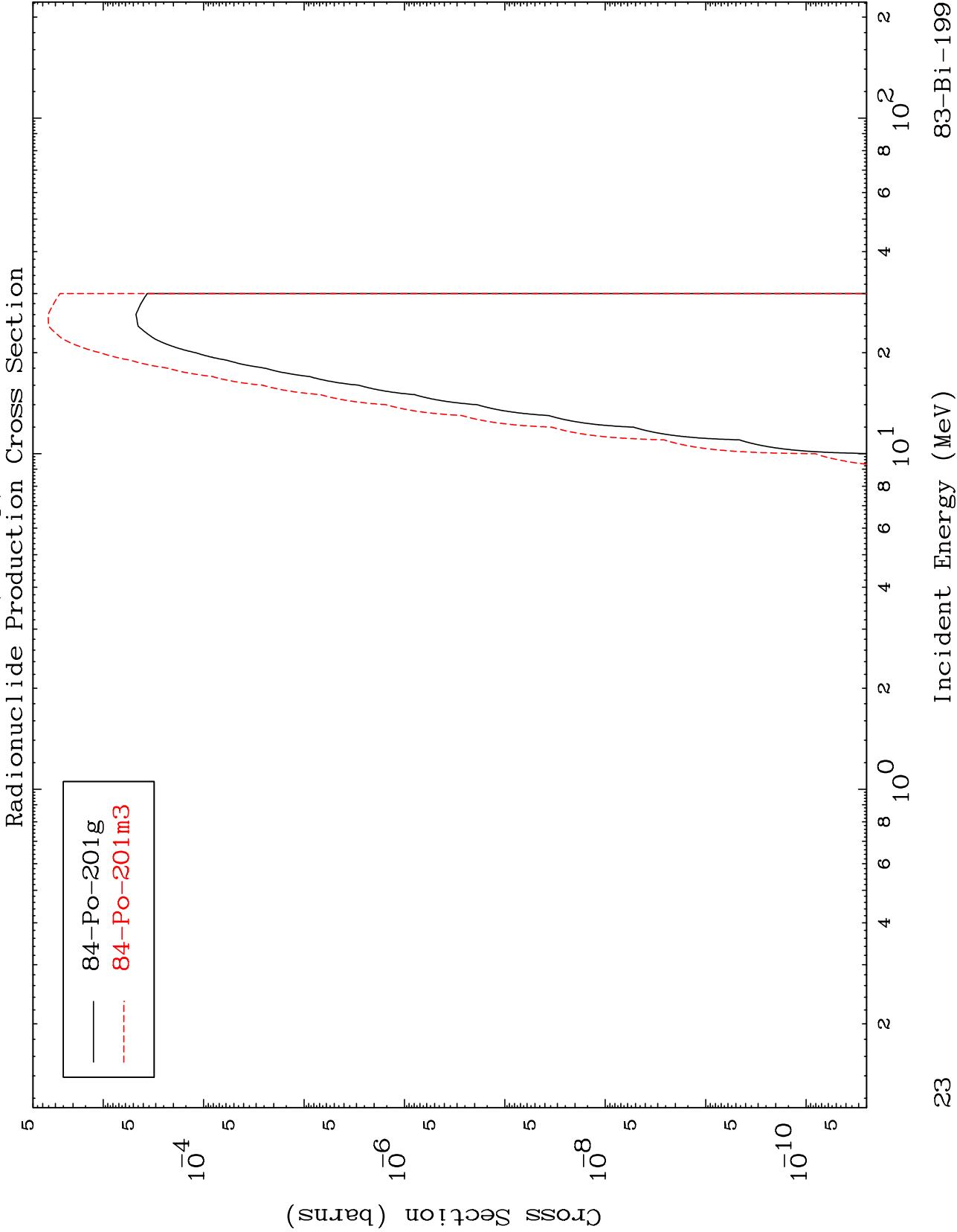
83-Bi-199



MAT 8295

(He-3,p)

83-Bi-199

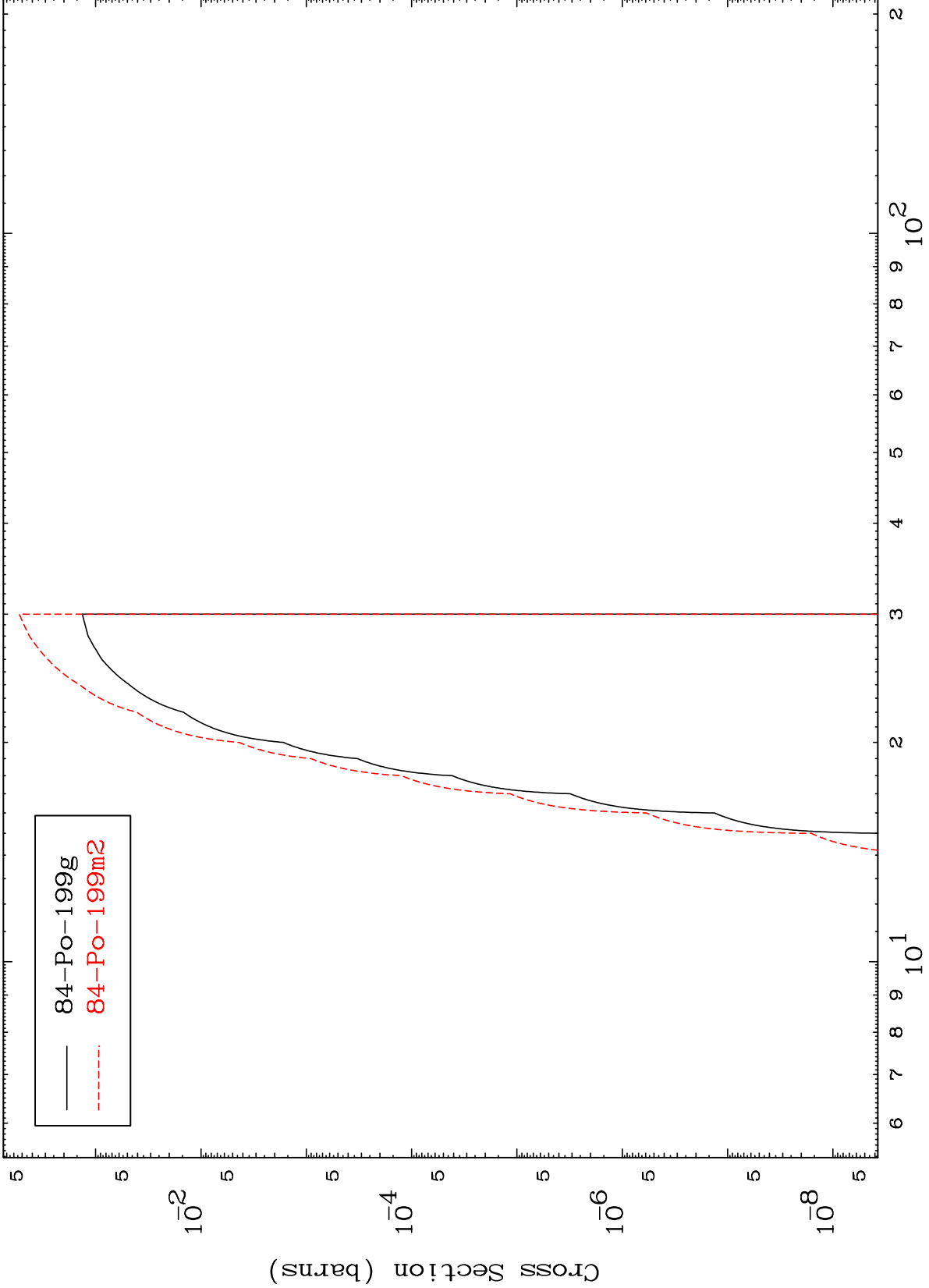


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(He-3, t)

83-Bi-199

Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

24

Incident Energy (MeV)

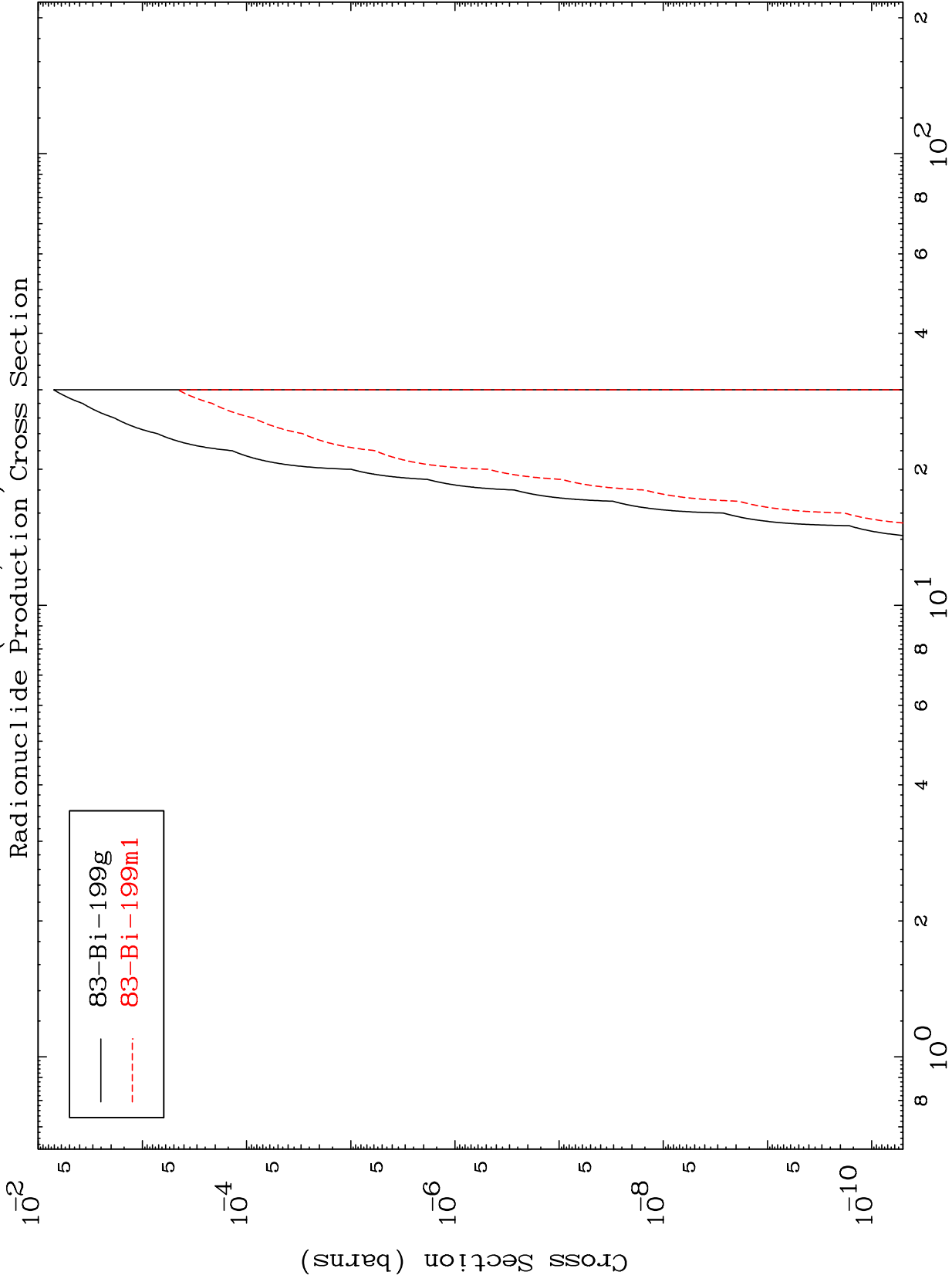
83-Bi-199

MAT 8295

(He-3, He-3)

83-Bi-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

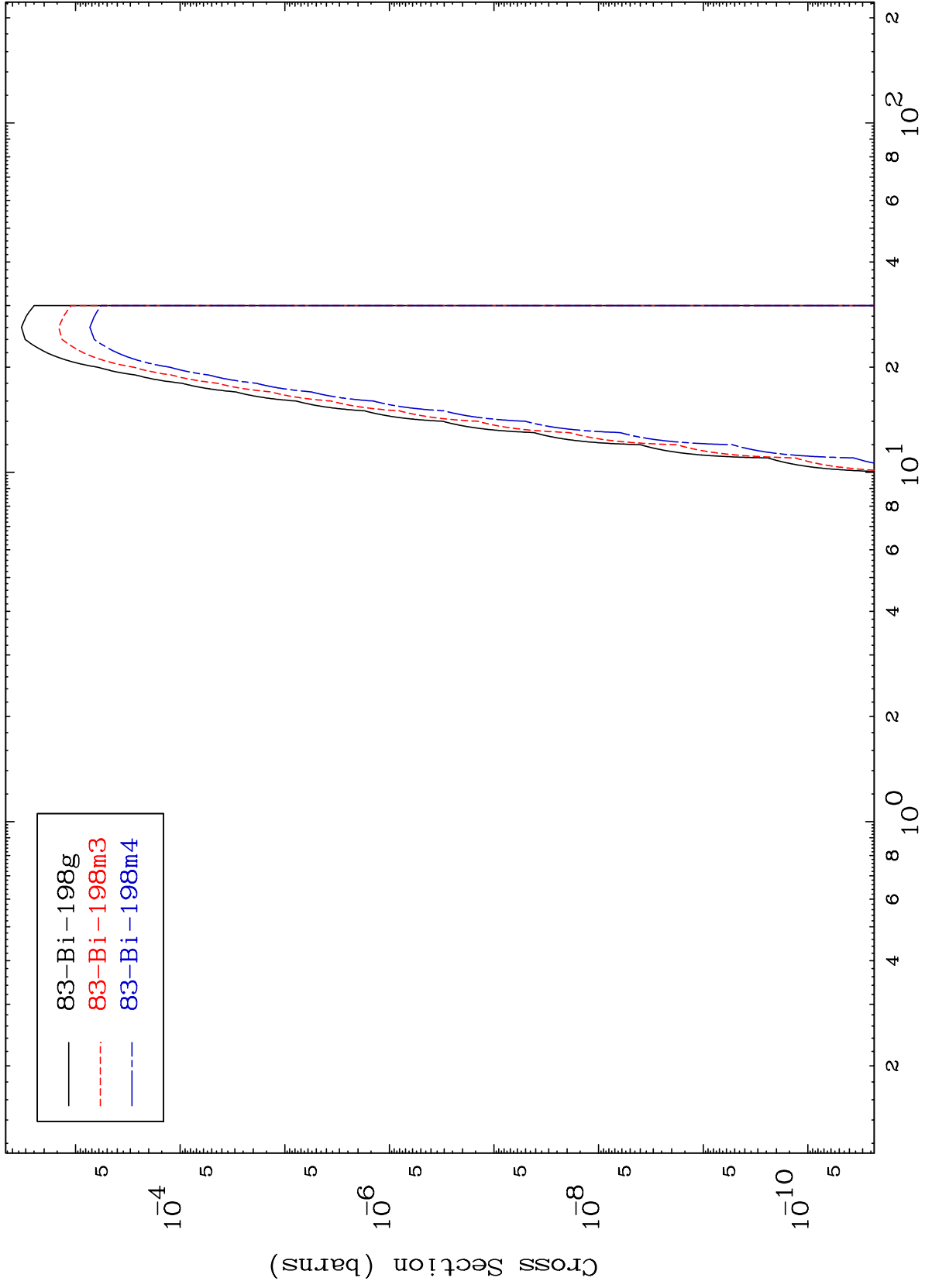
83-Bi-199

MAT 8295

(He-3, α)

83-Bi-199

Radionuclide Production Cross Section



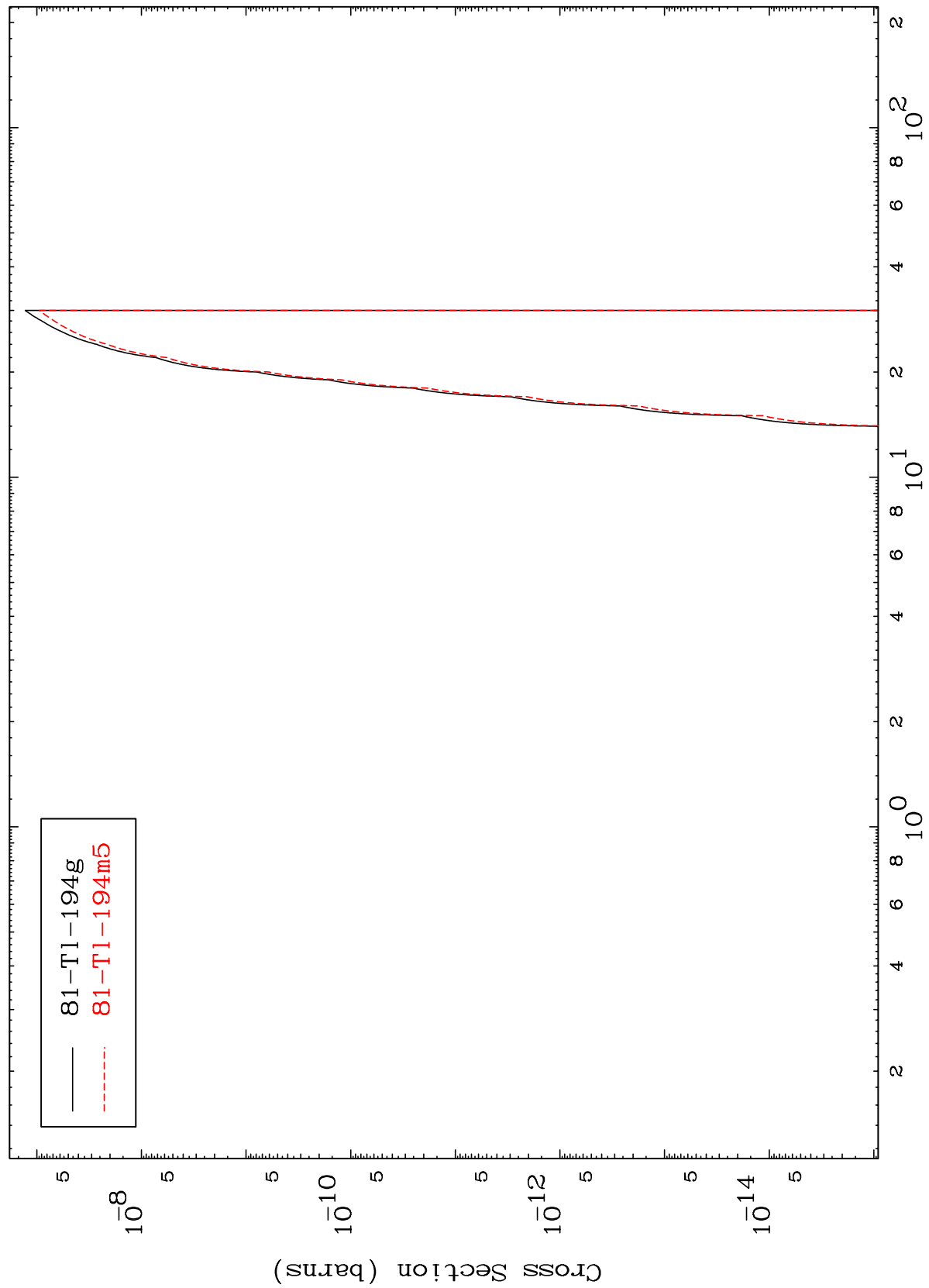
83-Bi-198g
83-Bi-198m3
83-Bi-198m4

MAT 8295

(He-3, 2α)

83-Bi-199

Radionuclide Production Cross Section



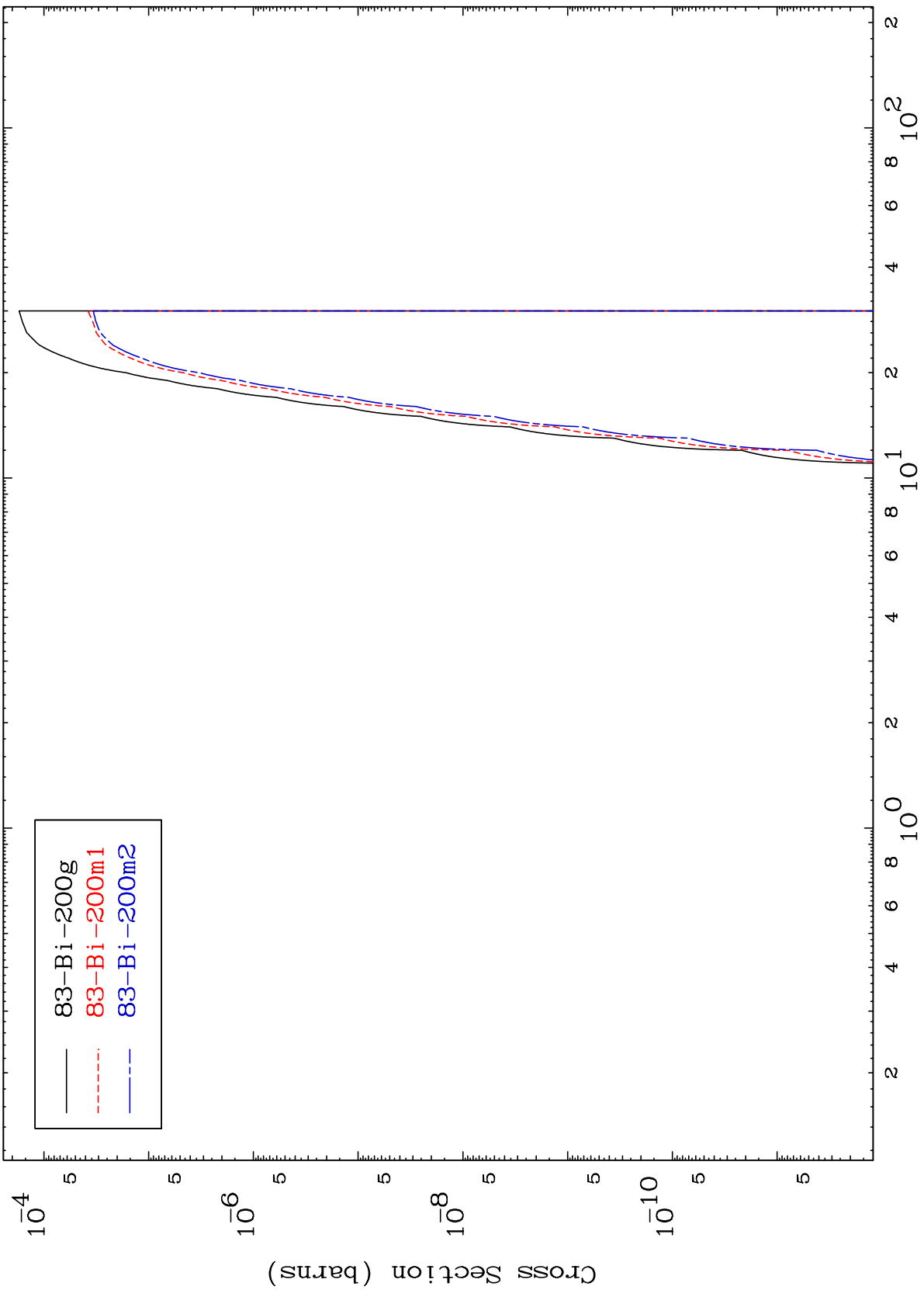
81-Tl-194g
81-Tl-194m5

MAT 8295

(He-3,2p)

83-Bi-199

Radionuclide Production Cross Section

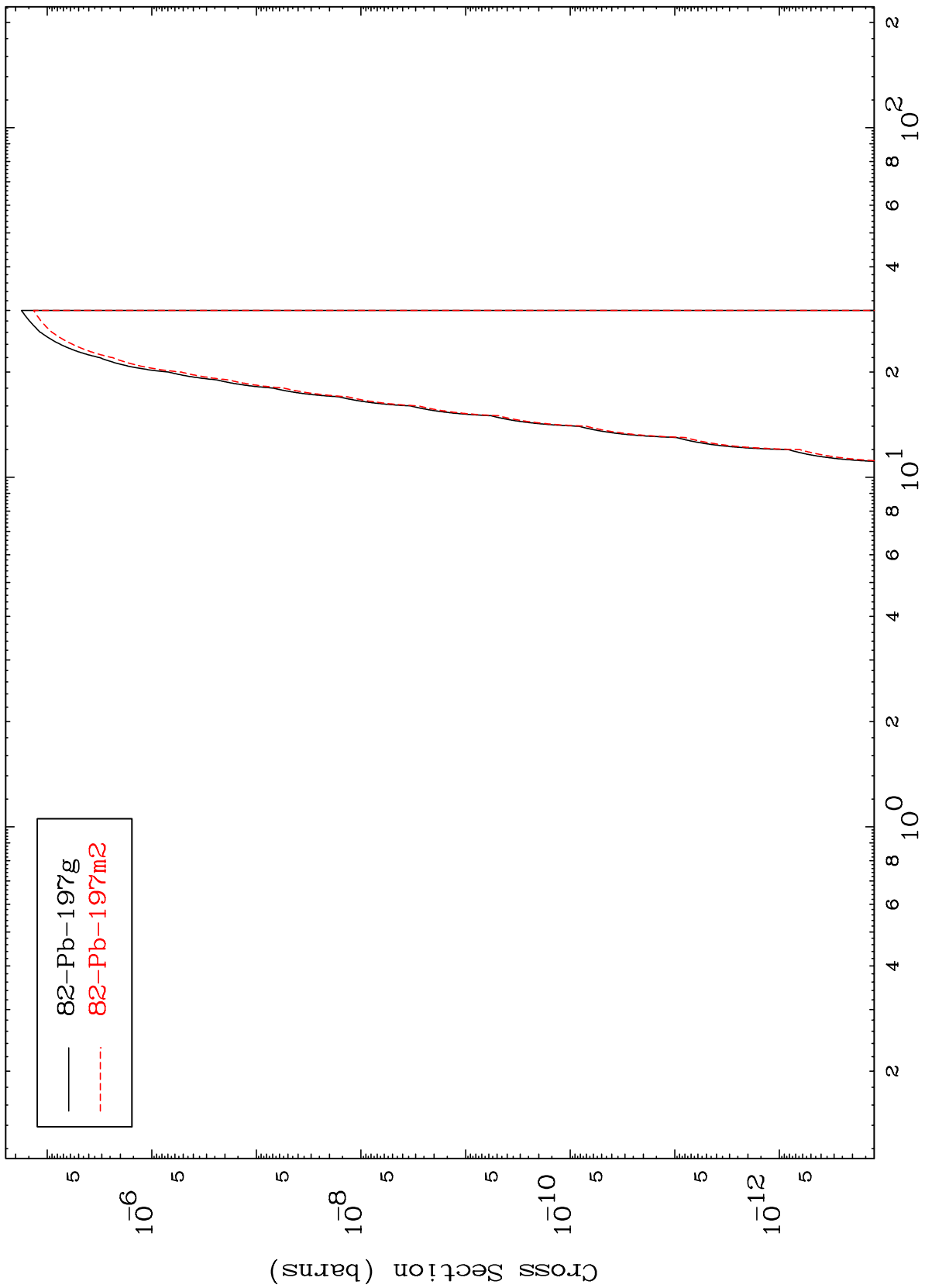


MAT 8295

(He-3, p) α

83-Bi-199

Radionuclide Production Cross Section

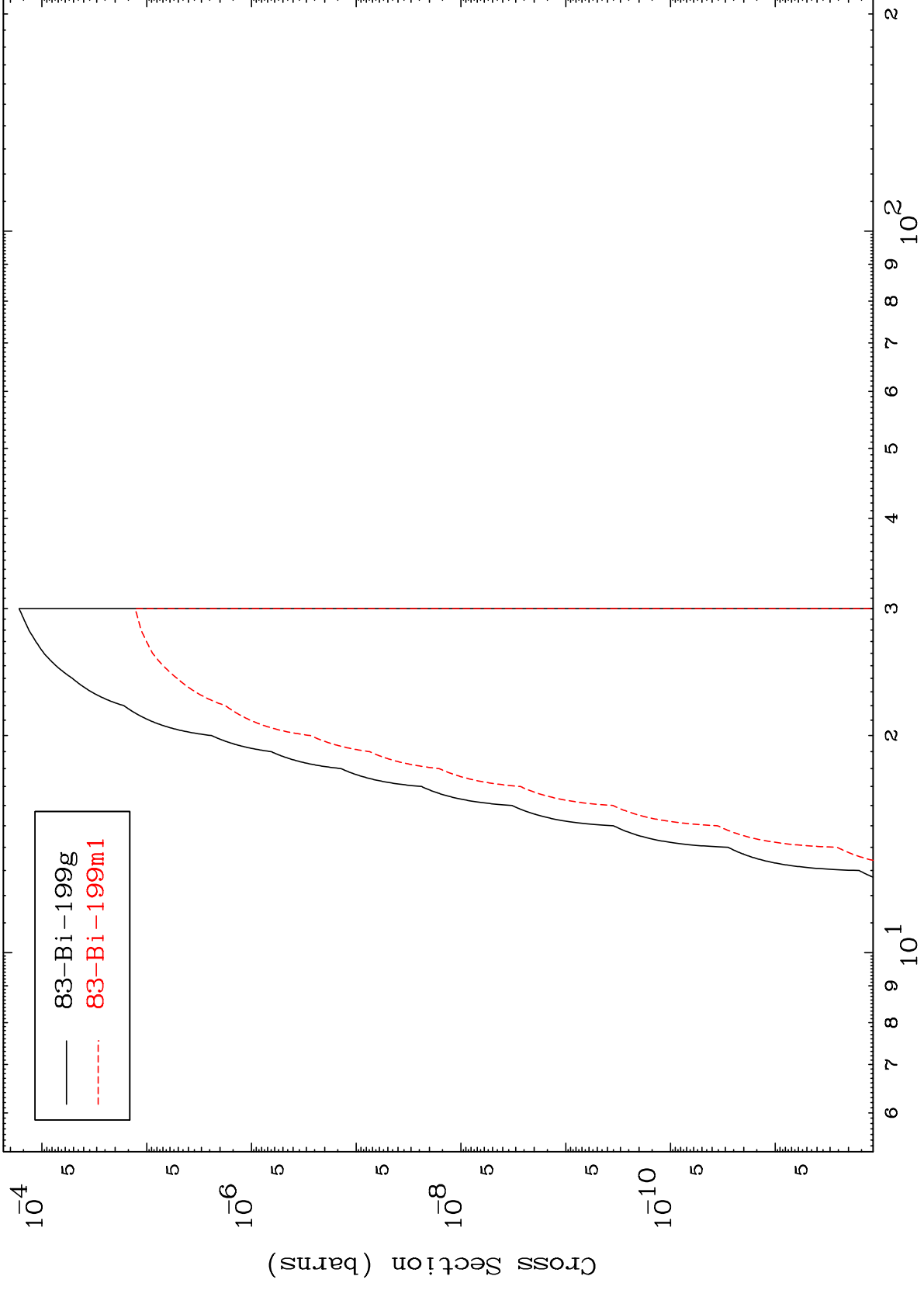


MAT 8295

(He-3,p) d

83-Bi-199

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

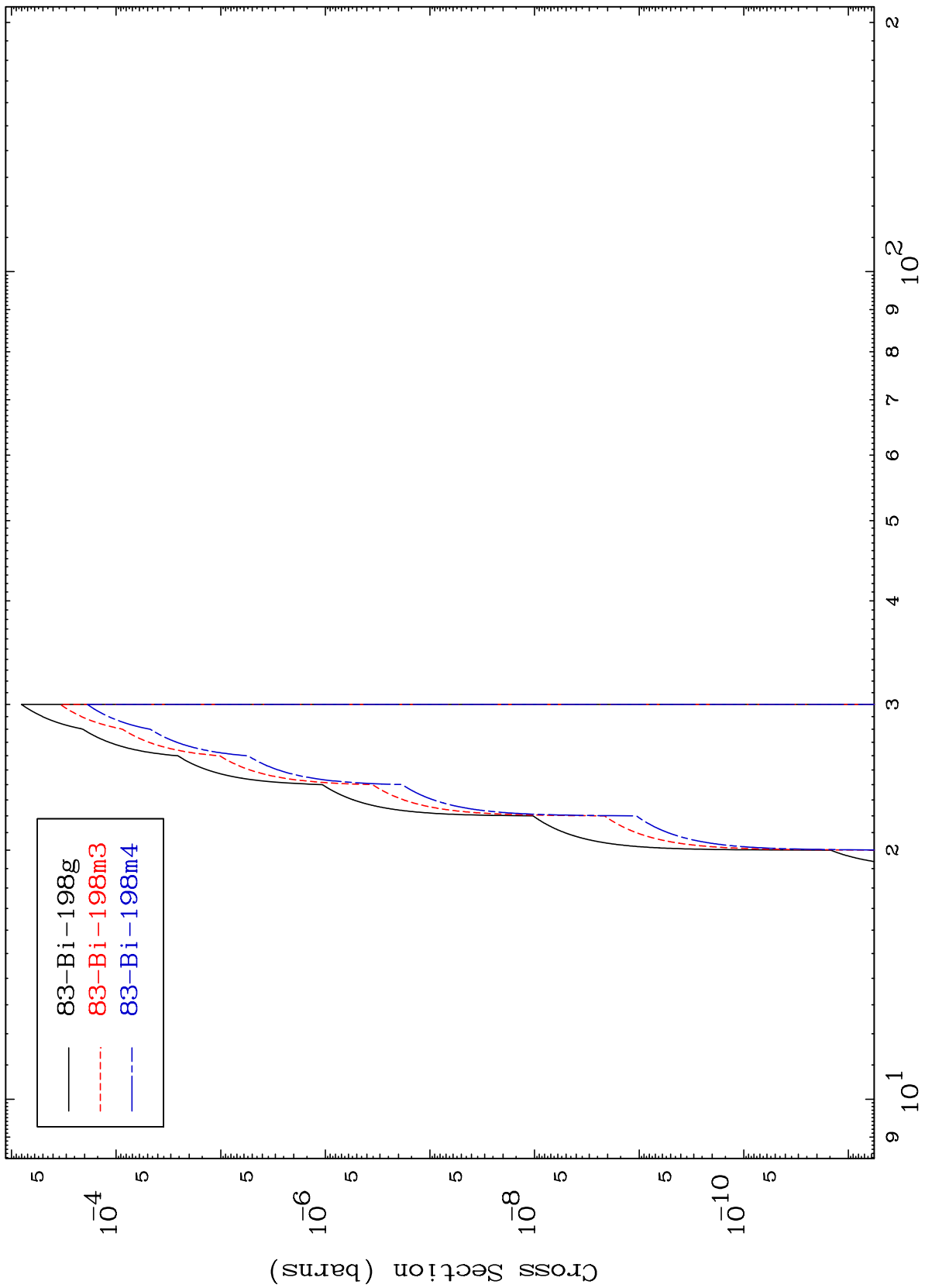
83-Bi-199

MAT 8295

(He-3,p) t

83-Bi-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

83-Bi-199