

Program EVALPLOT
(Version 2018-1)

by

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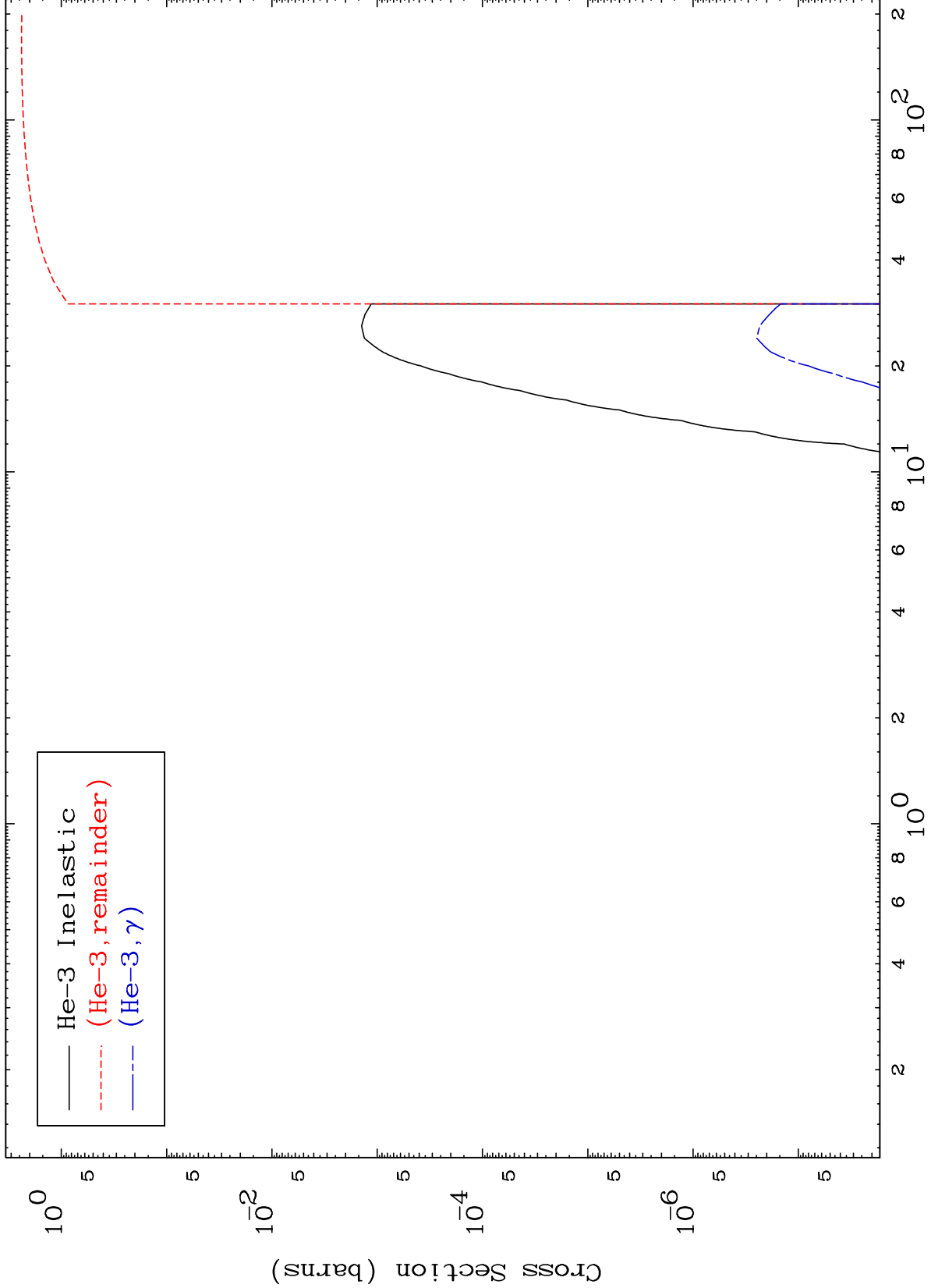
Press Mouse Button to Start

MAT 8293

He-3 Major

83-Bi-198

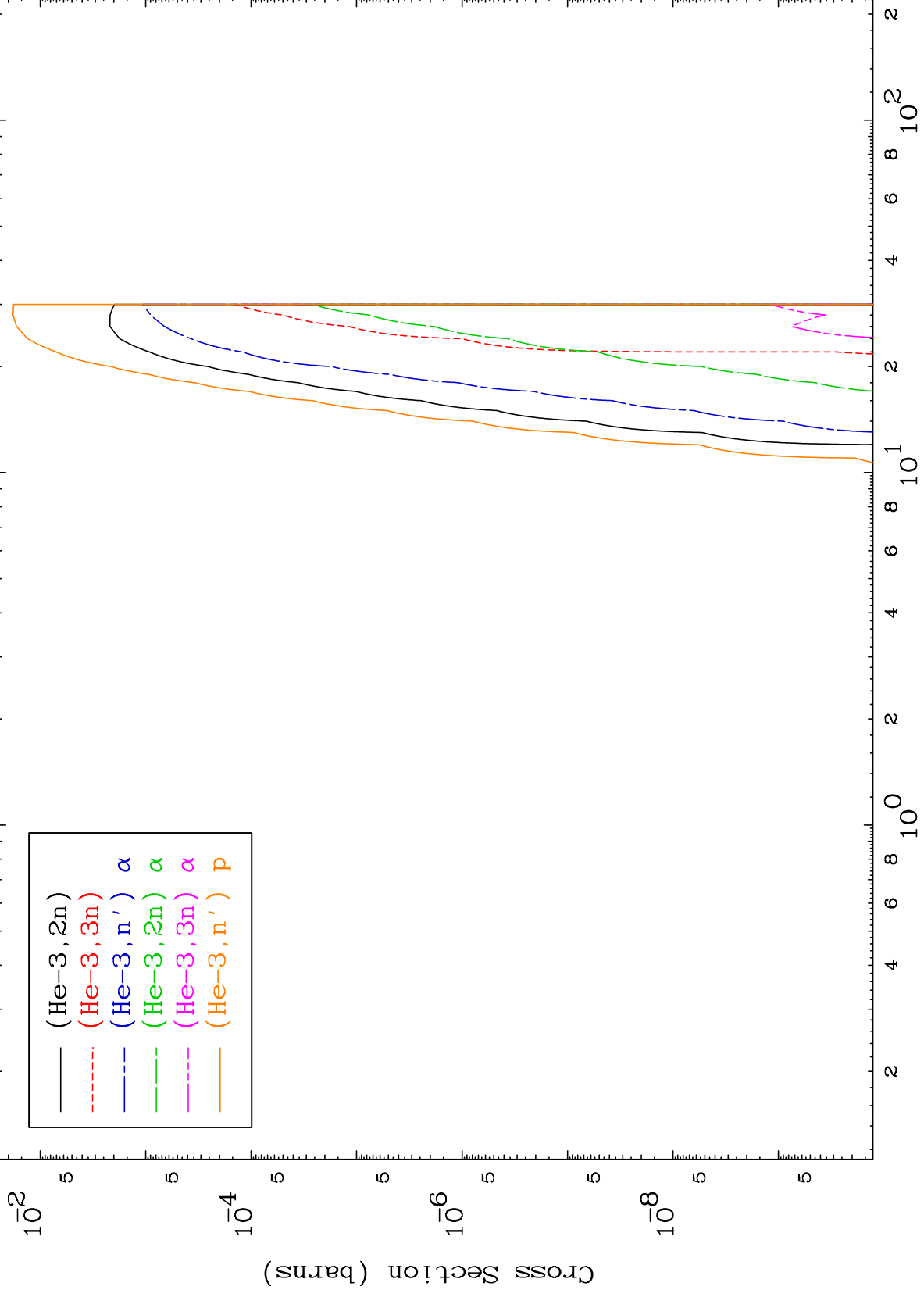
0 Kelvin Cross Sections



MAT 8293

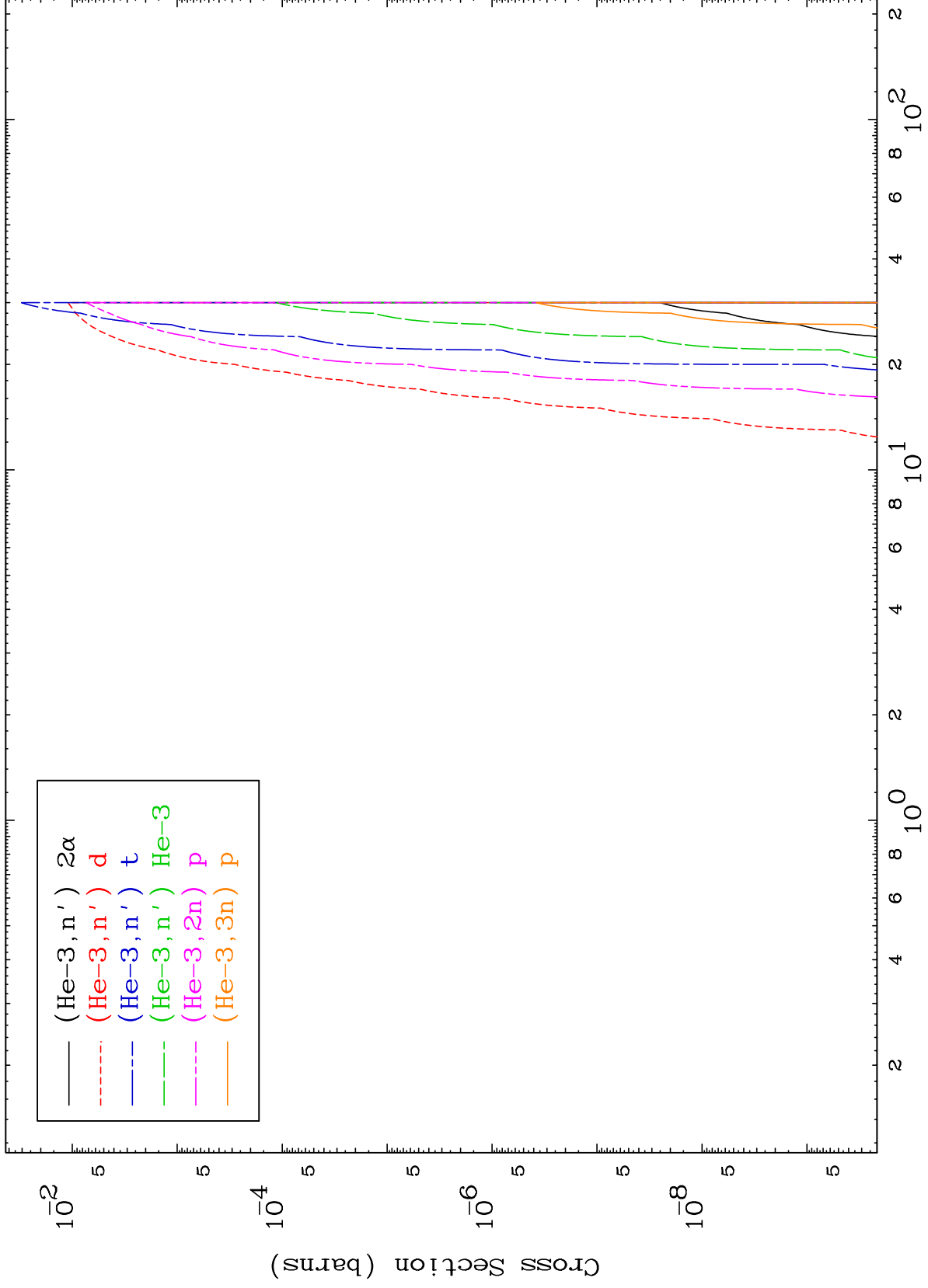
He-3 Neutron Production
0 Kelvin Cross Sections

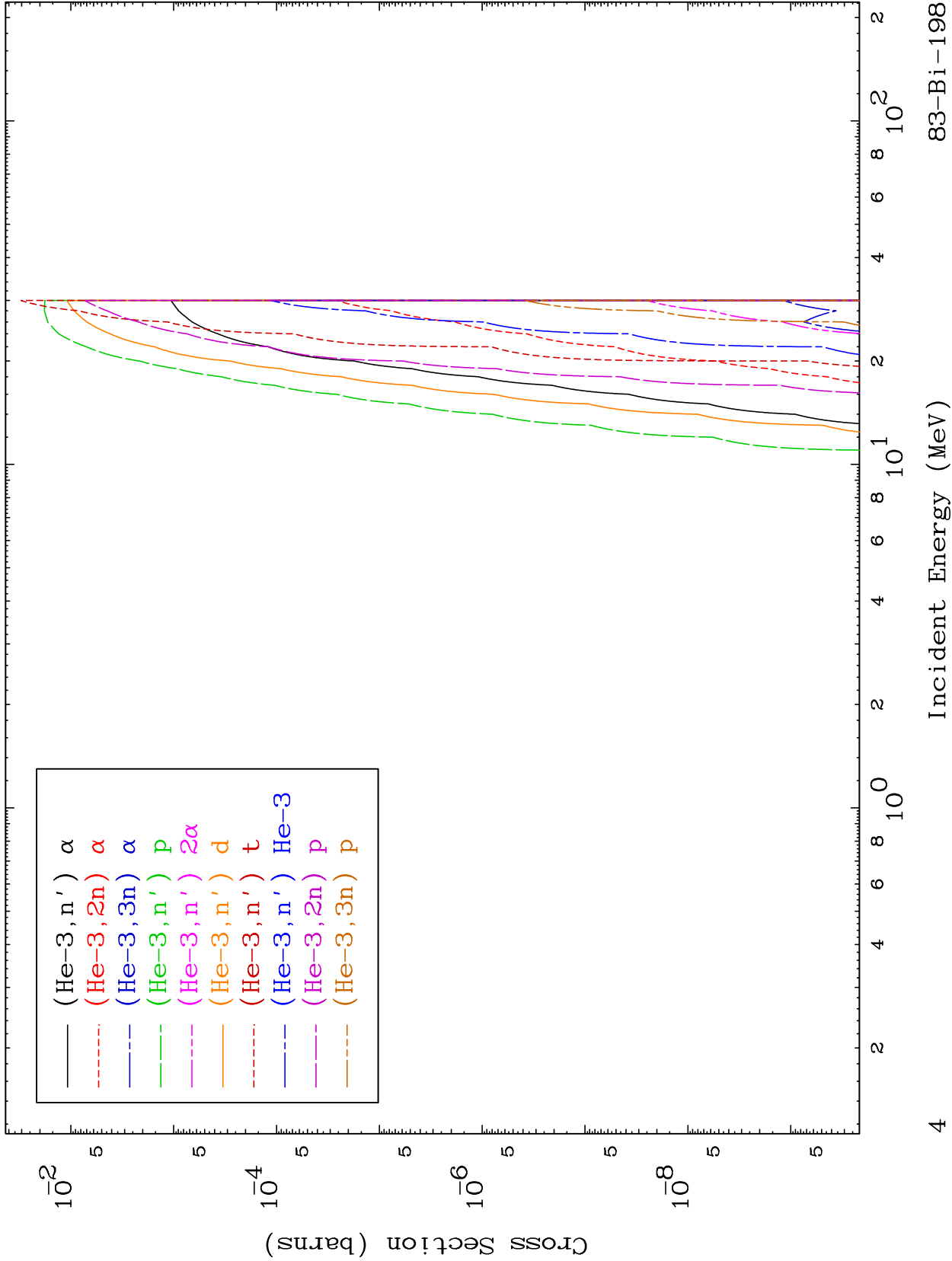
83-Bi-198

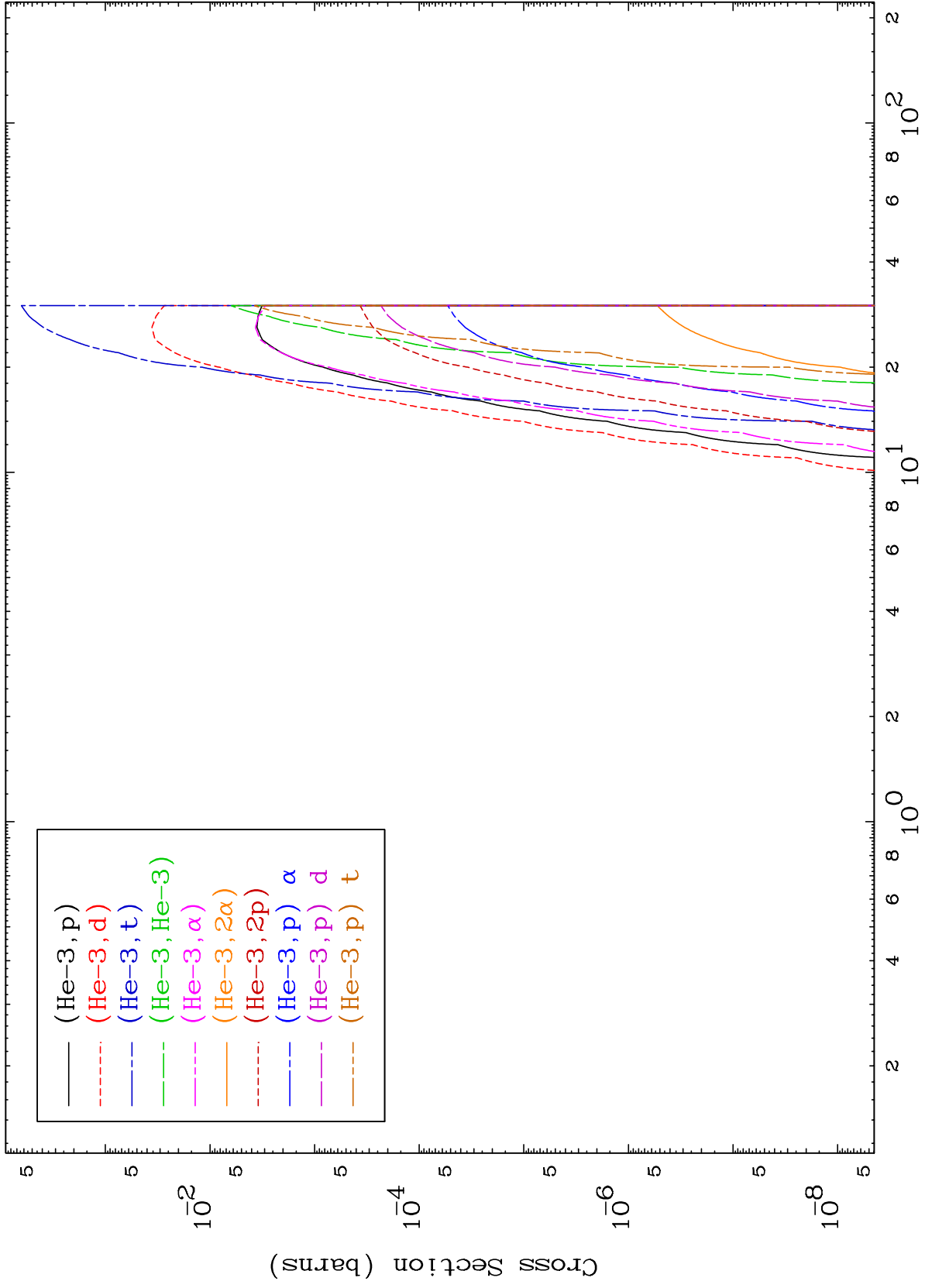


83-Bi-198

Incident Energy (MeV)



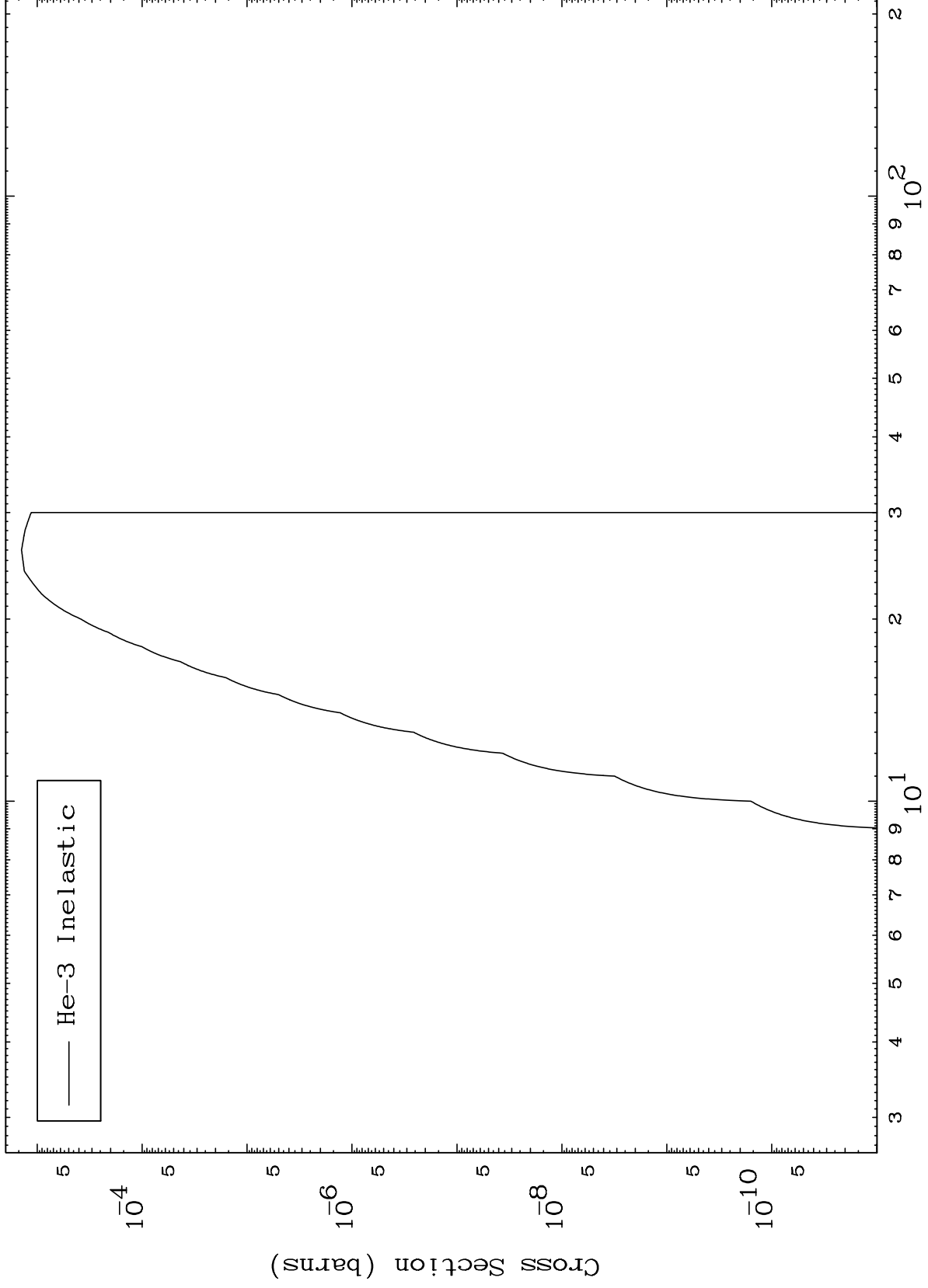




MAT 8293

83-Bi-198

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



6

Incident Energy (MeV)

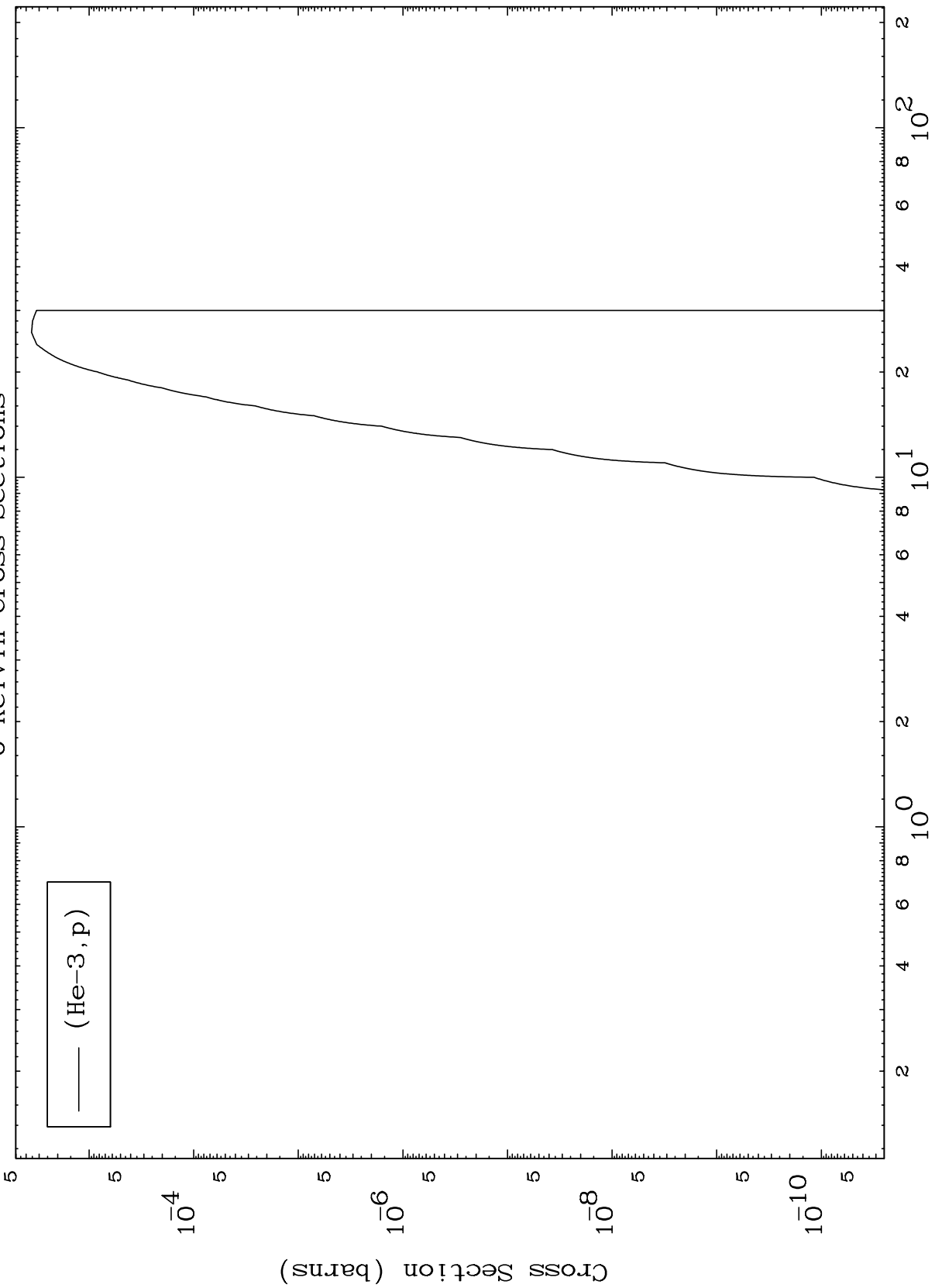
83-Bi-198

MAT 8293

(He-3,p) Levels

83-Bi-198

0 Kelvin Cross Sections



(He-3, p)

83-Bi-198

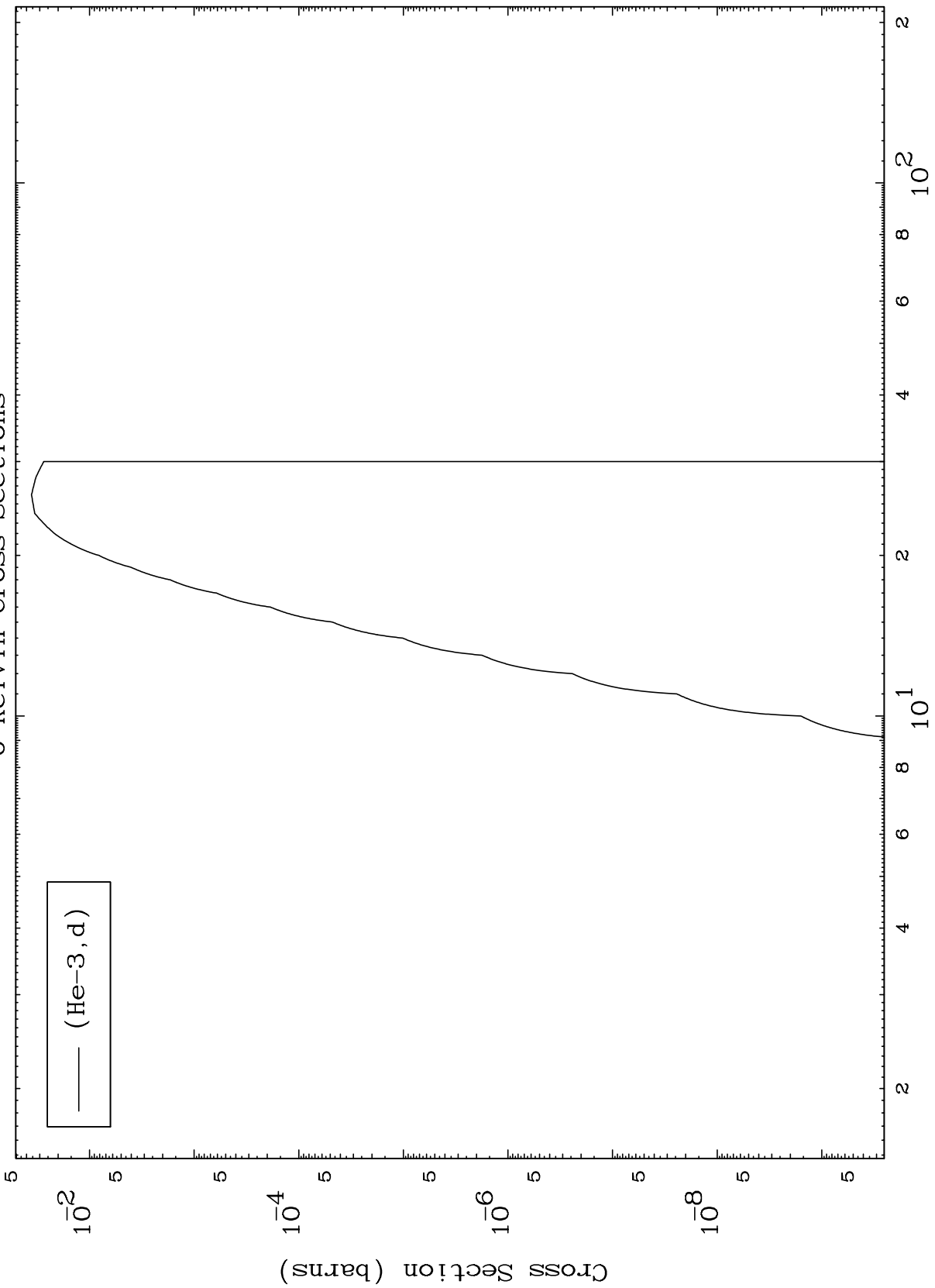
Incident Energy (MeV)

MAT 8293

(He-3,d) Levels

83-Bi-198

0 Kelvin Cross Sections

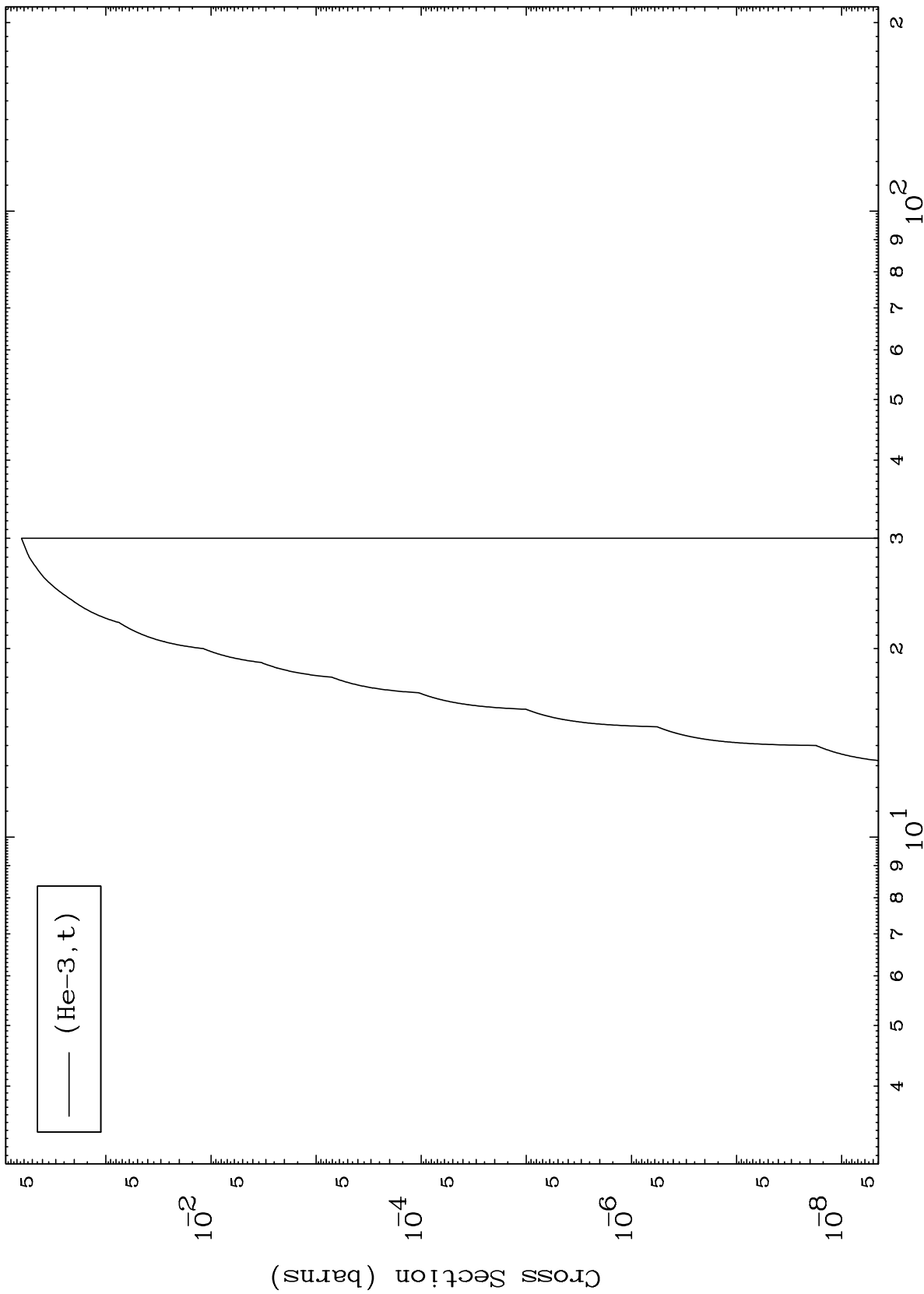


8

Incident Energy (MeV)

83-Bi-198

0 Kelvin Cross Sections



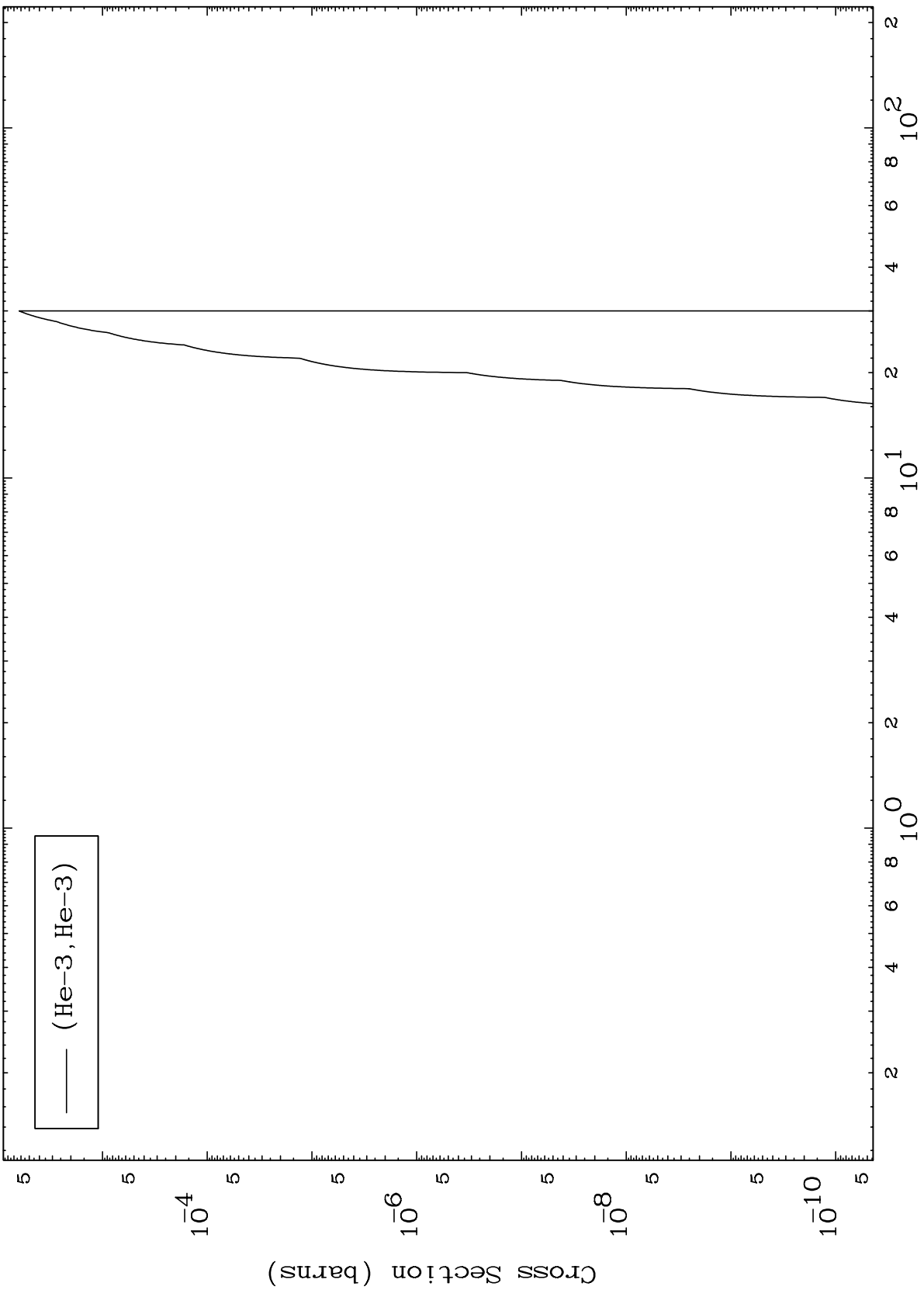
Incident Energy (MeV)

MAT 8293

(He-3, He3) Levels

83-Bi-198

0 Kelvin Cross Sections



10

Incident Energy (MeV)

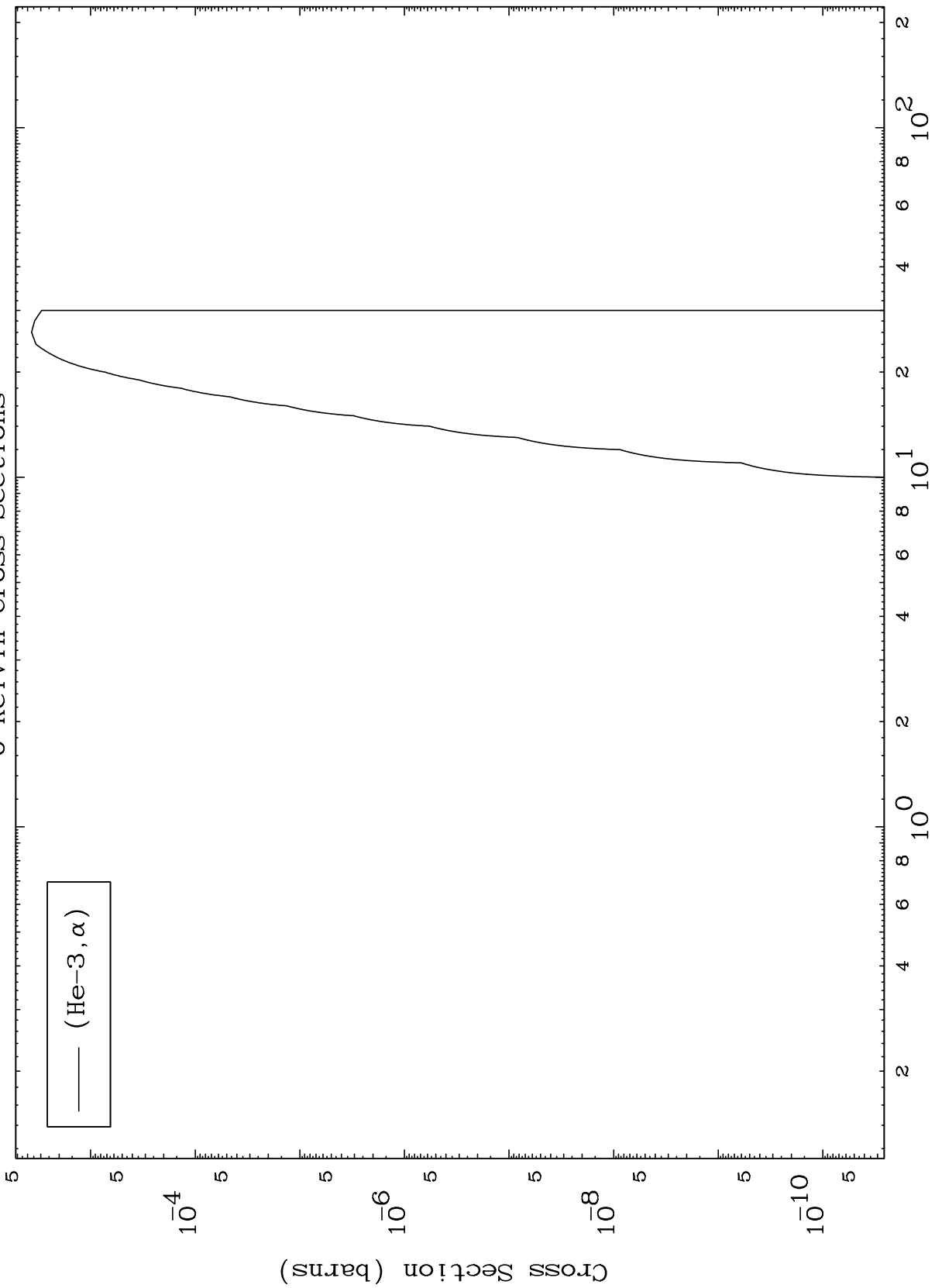
83-Bi-198

MAT 8293

(He-3, α) Levels

83-Bi-198

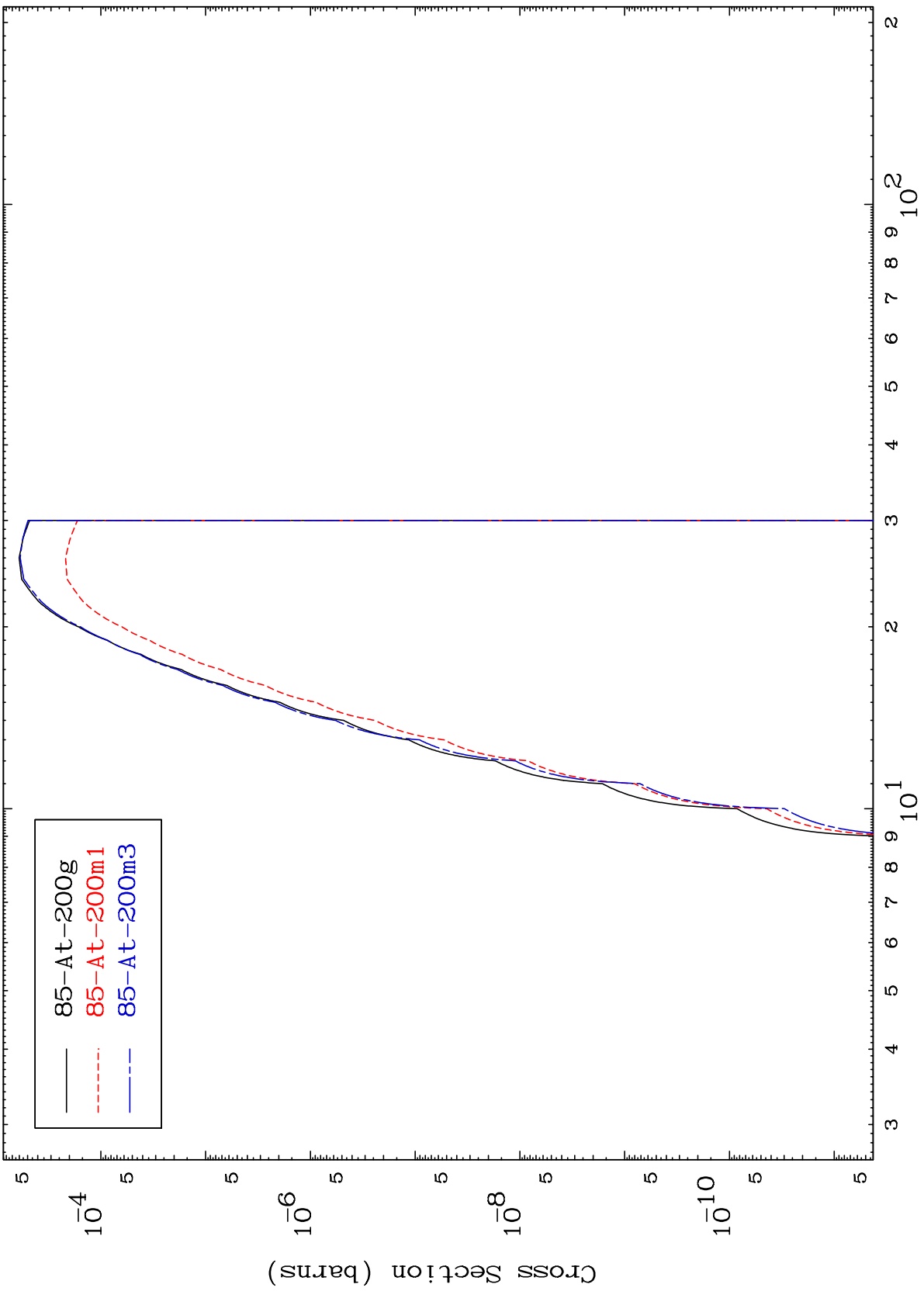
0 Kelvin Cross Sections



MAT 8293

He-3 Inelastic
Radionuclide Production Cross Section

83-Bi-198



85-At-200g
85-At-200m1
85-At-200m3

12

Incident Energy (MeV)

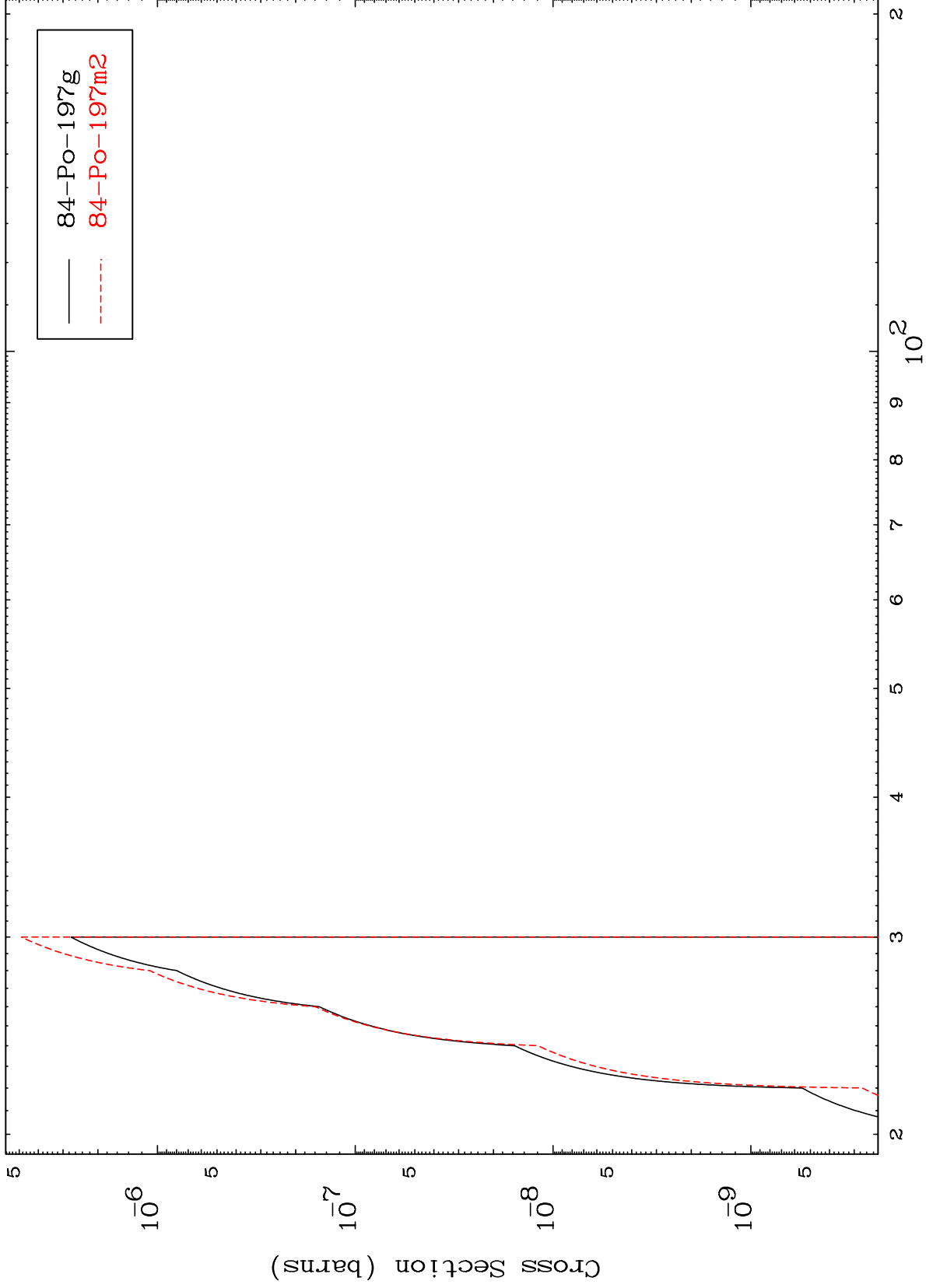
83-Bi-198

MAT 8293

(He-3,2n) d

83-Bi-198

Radionuclide Production Cross Section



13

Incident Energy (MeV)

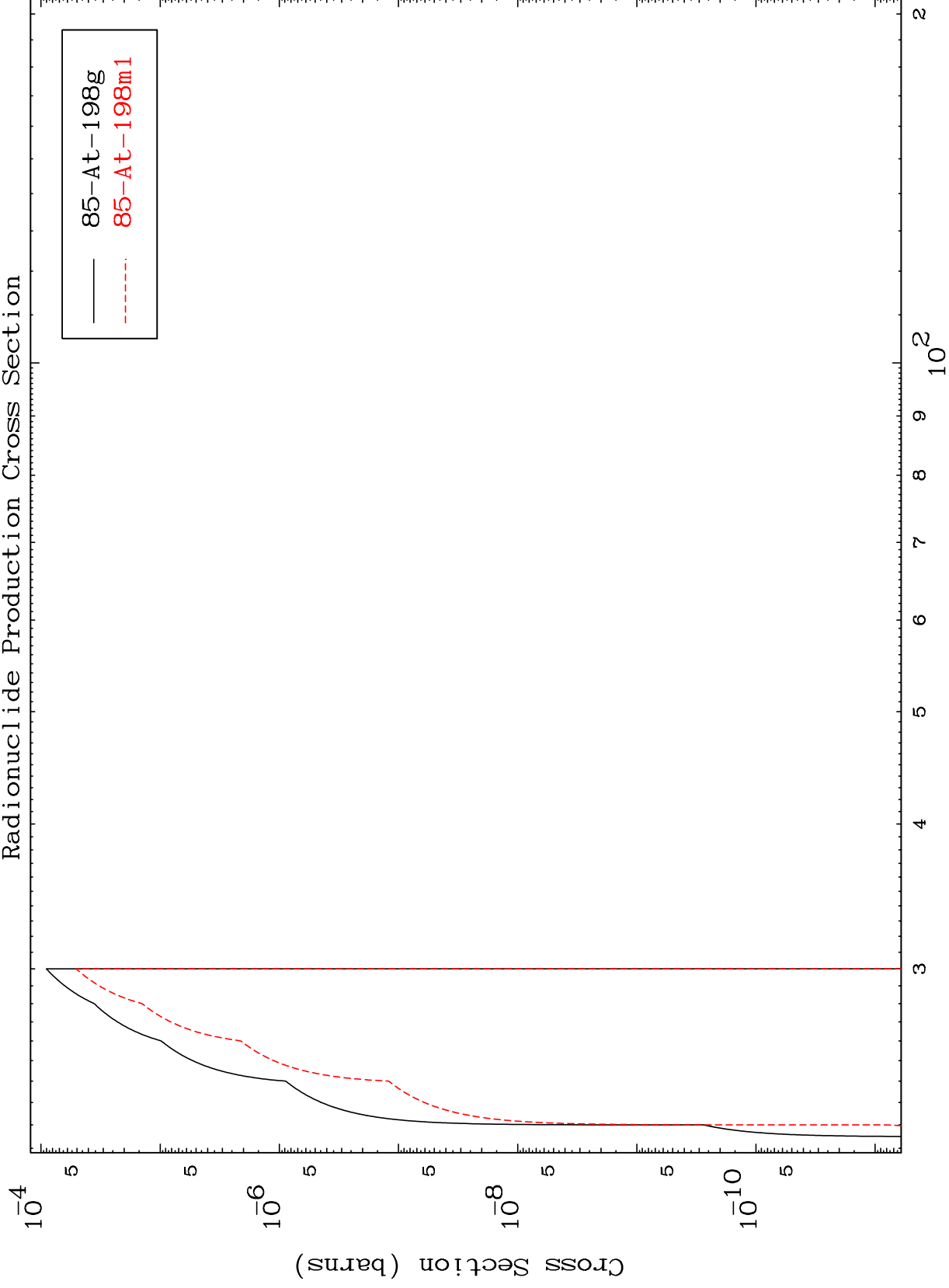
83-Bi-198

MAT 8293

(He-3,3n)

83-Bi-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

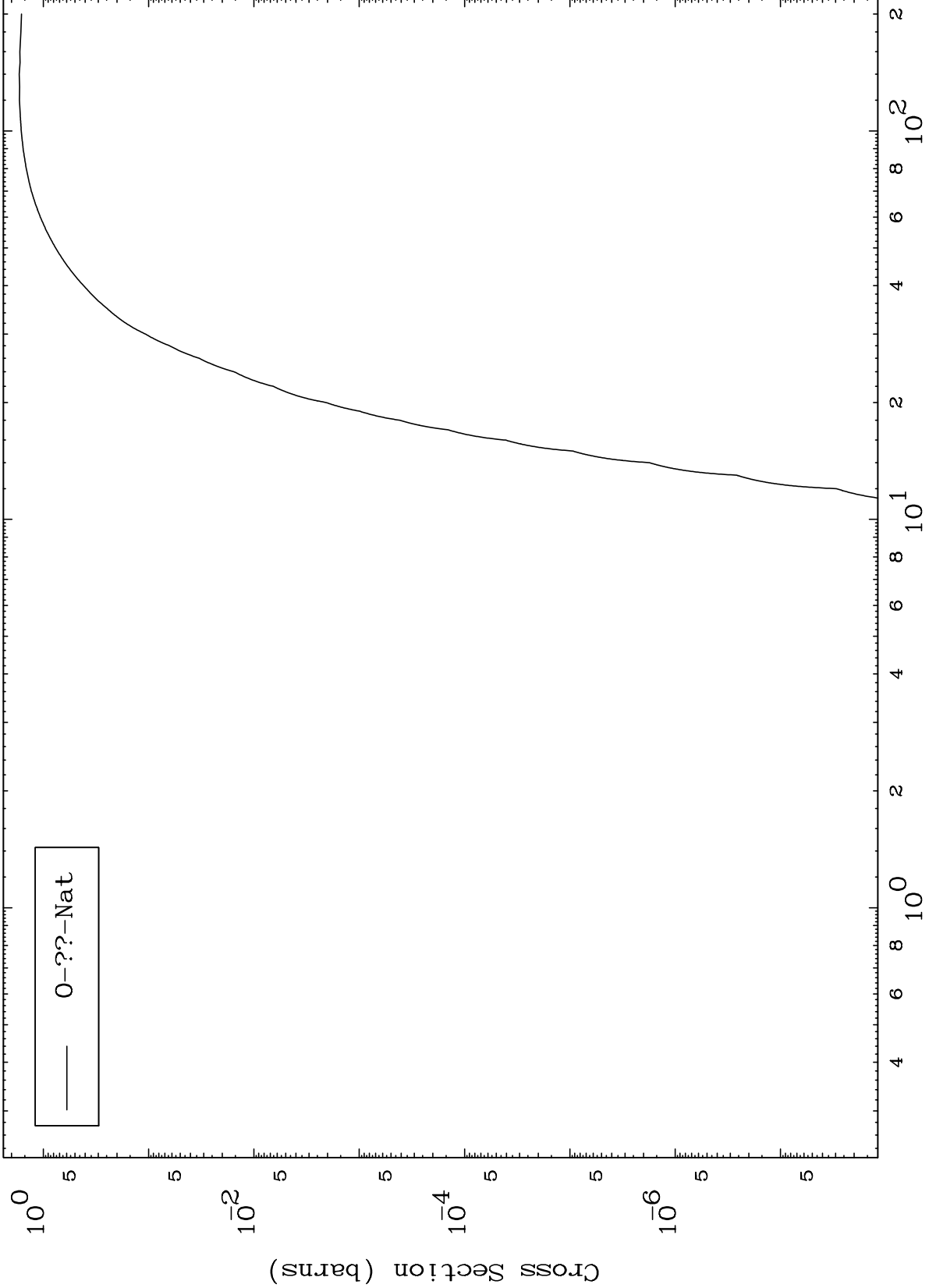
83-Bi-198

MAT 8293

He-3 Fission

83-Bi-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

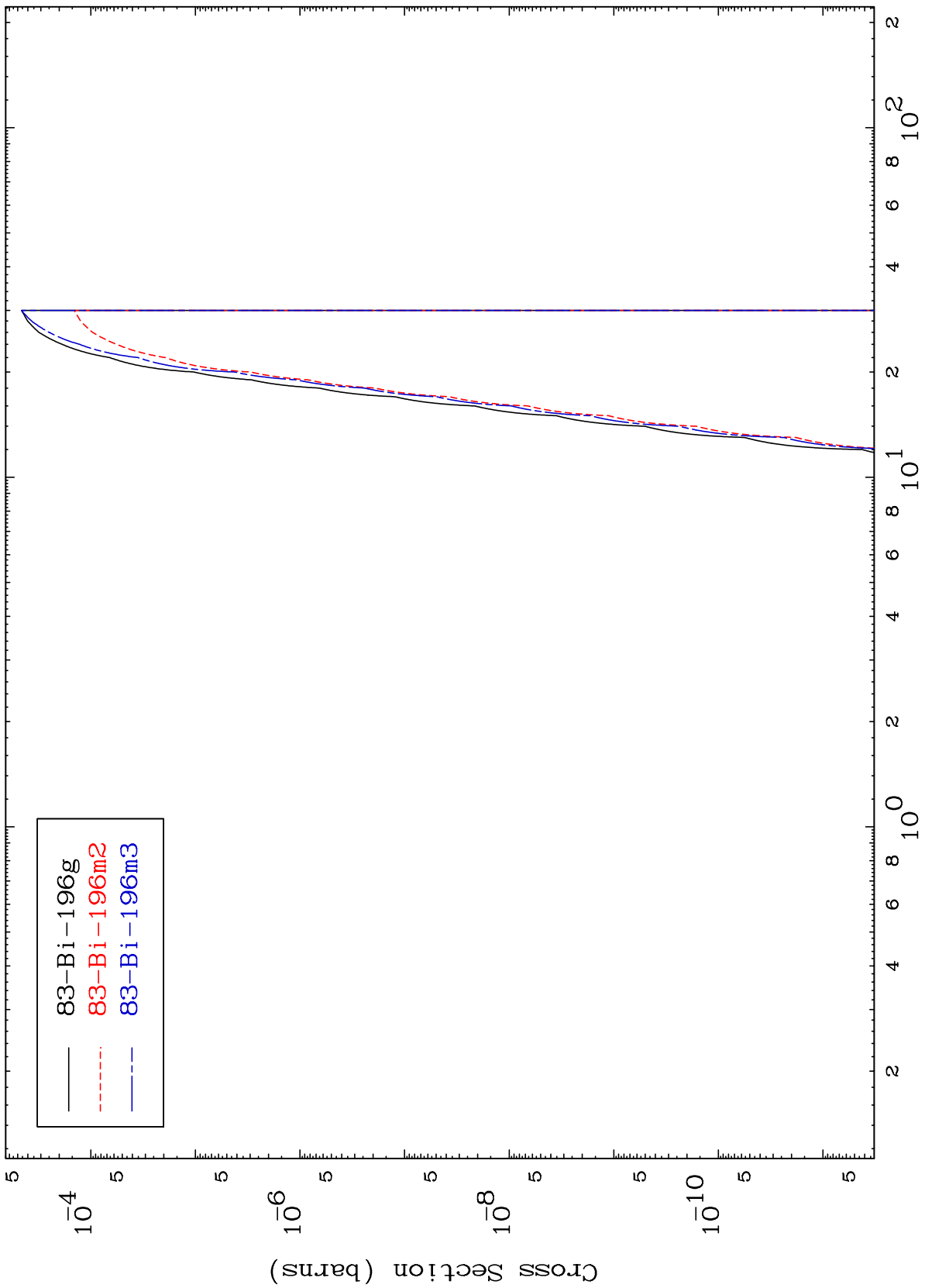
83-Bi-198

MAT 8293

(He-3, n') α

83-Bi-198

Radionuclide Production Cross Section



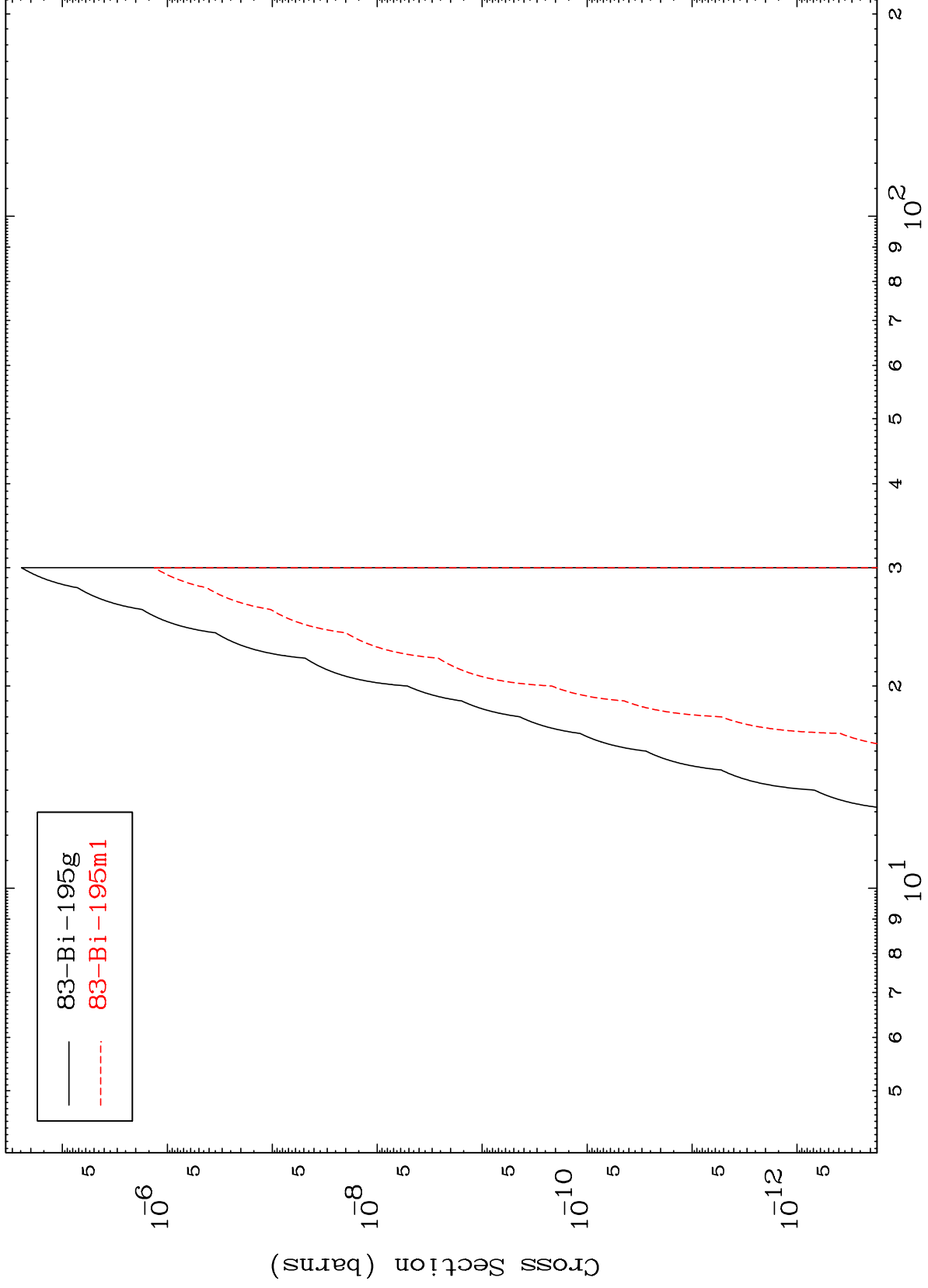
83-Bi-196g
83-Bi-196m2
83-Bi-196m3

MAT 8293

(He-3,2n) α

83-Bi-198

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

17

Incident Energy (MeV)

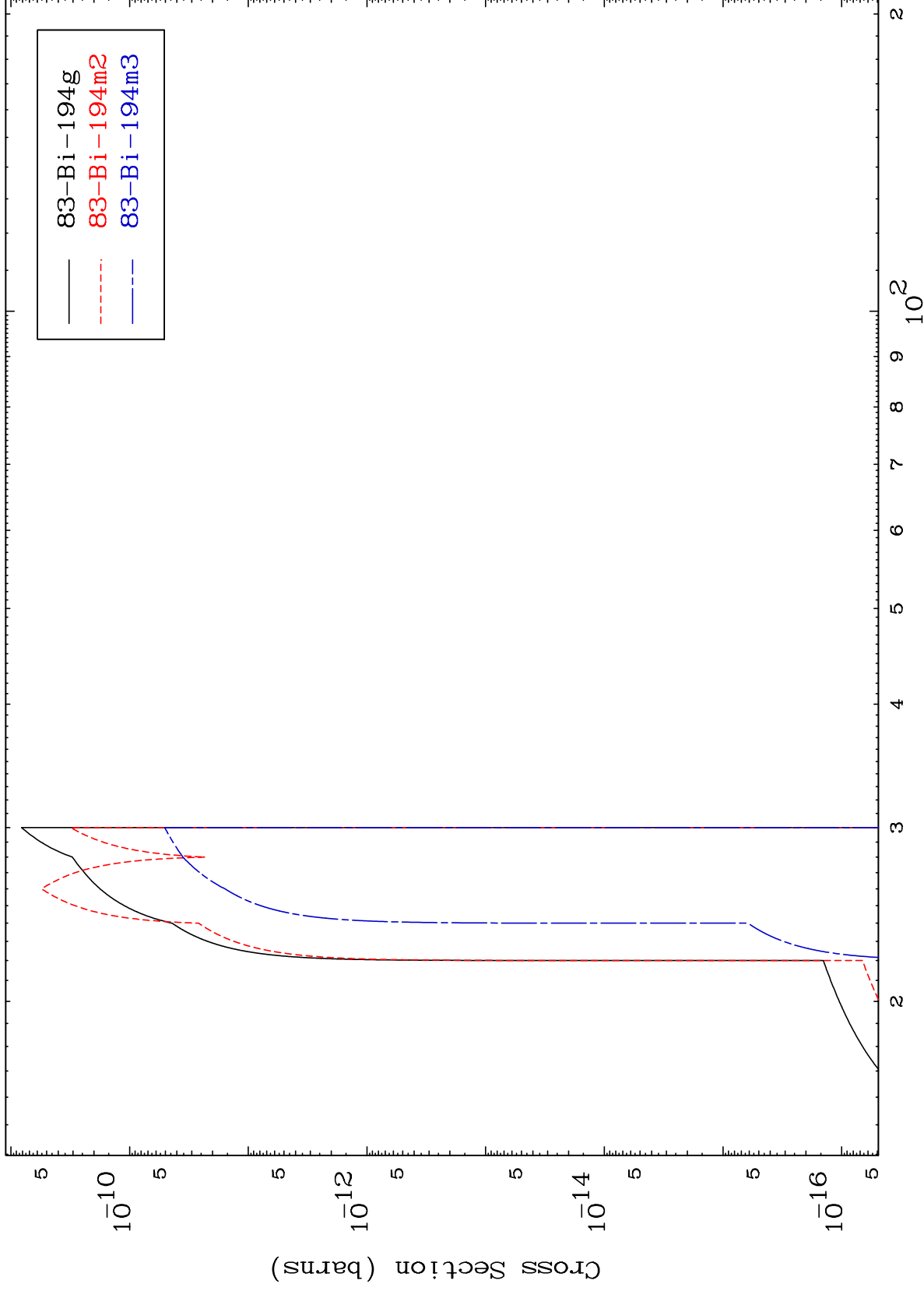
83-Bi-198

MAT 8293

(He-3,3n) α

83-Bi-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

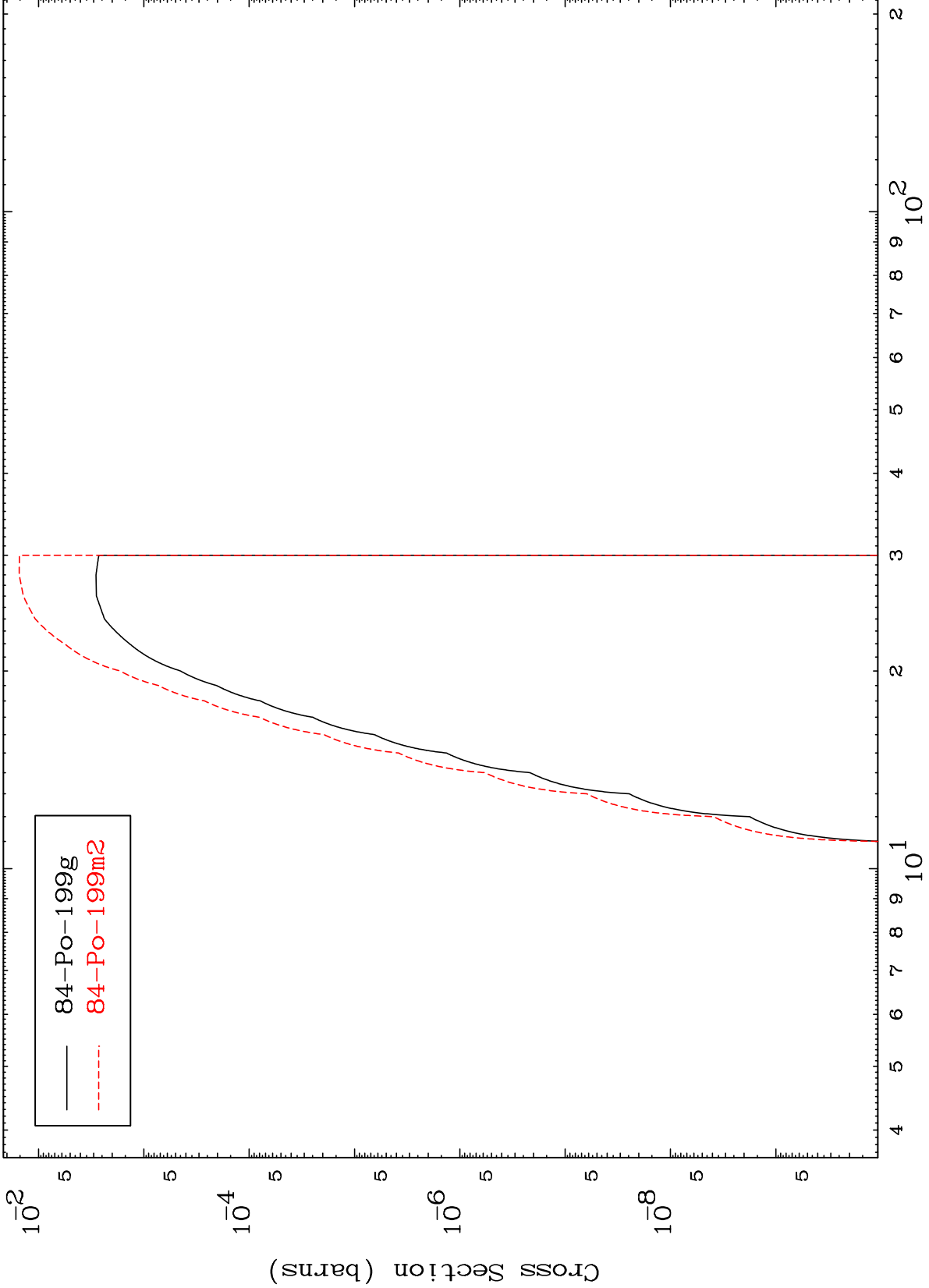
83-Bi-198

MAT 8293

(He-3, n') p

83-Bi-198

Radionuclide Production Cross Section



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

19

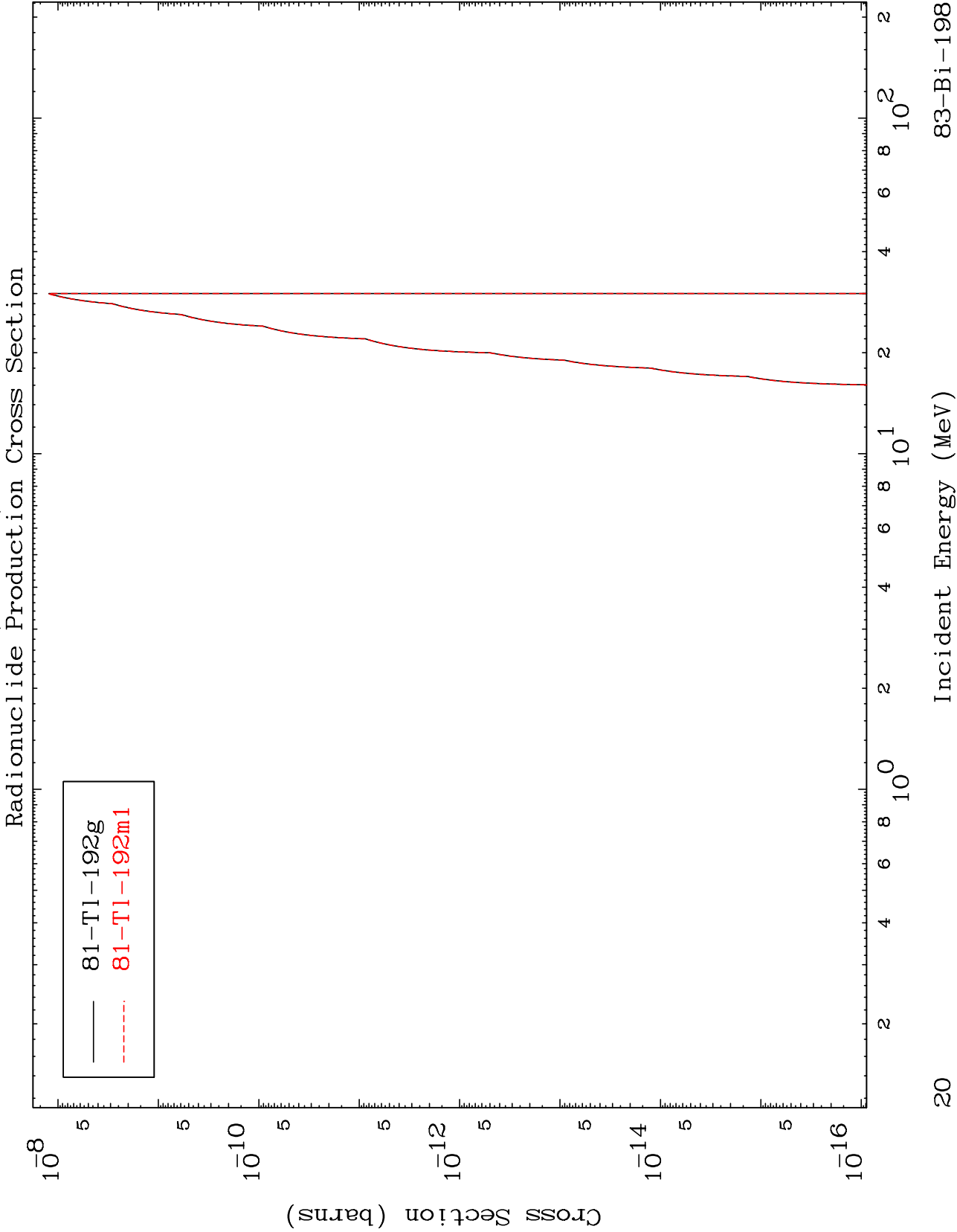
Incident Energy (MeV)

83-Bi-198

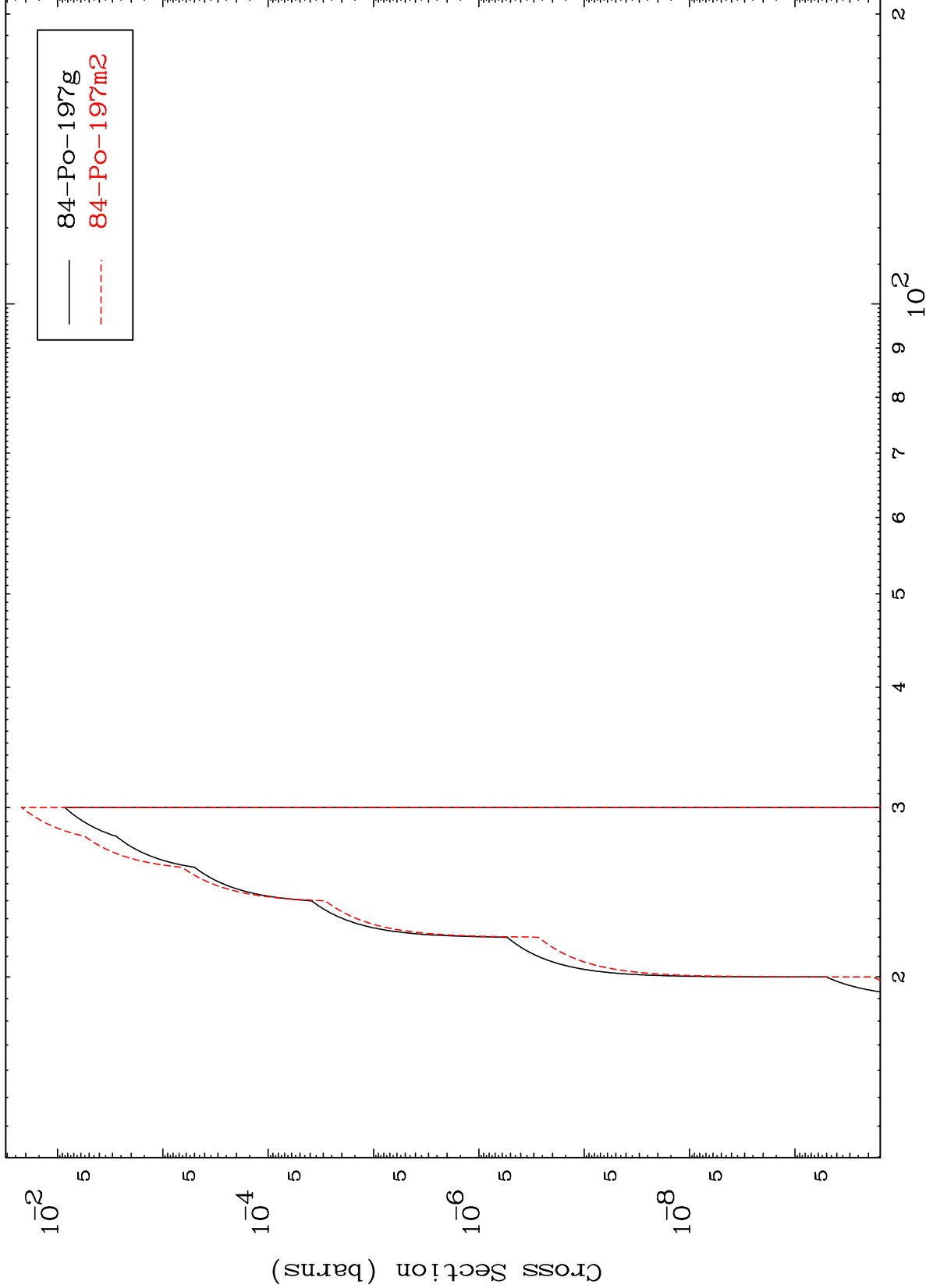
MAT 8293

(He-3, n') 2 α

83-Bi-198



Radionuclide Production Cross Section

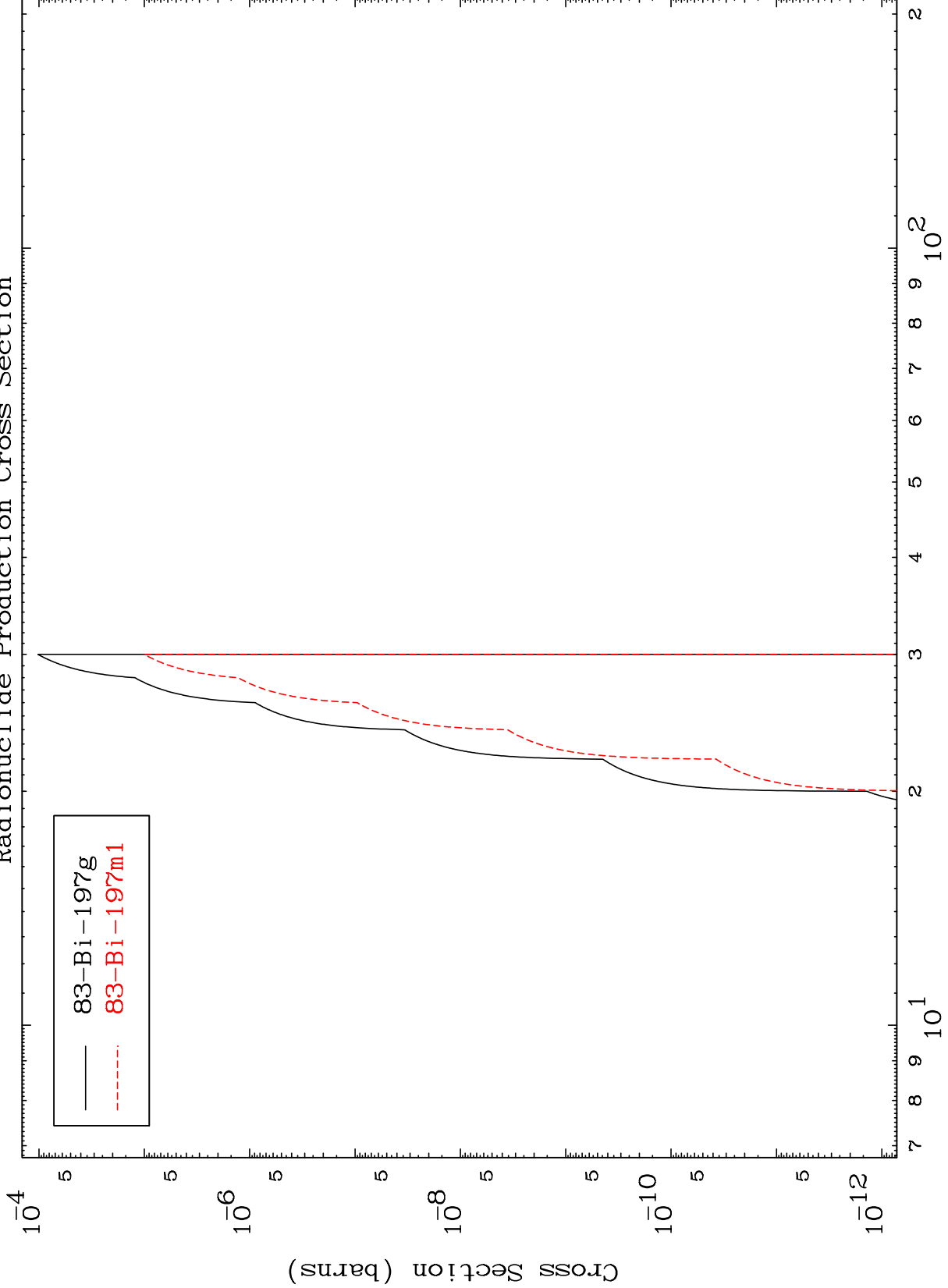


MAT 8293

(He-3, n') He-3

83-Bi-198

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

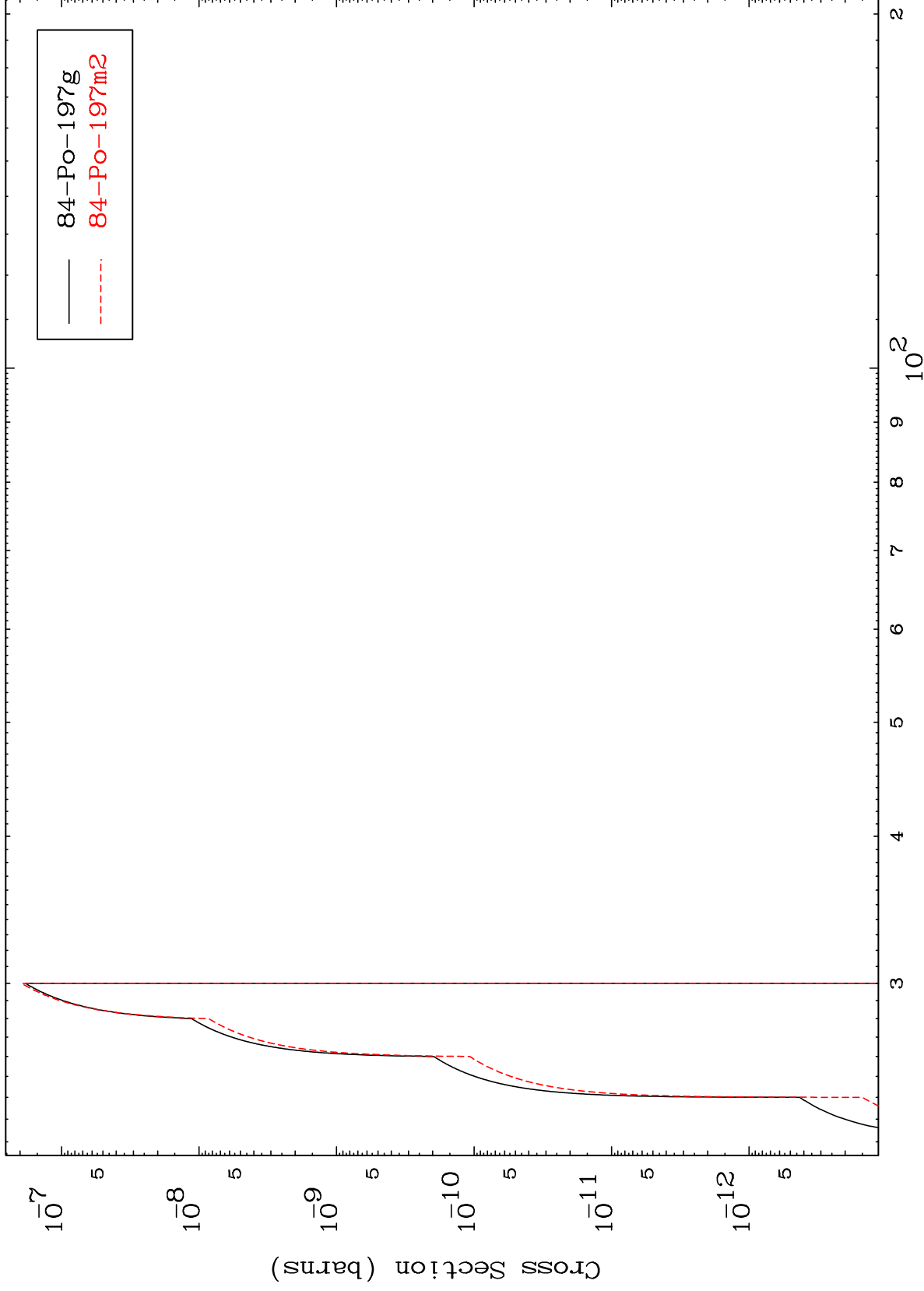
83-Bi-198

MAT 8293

(He-3,3n) p

83-Bi-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

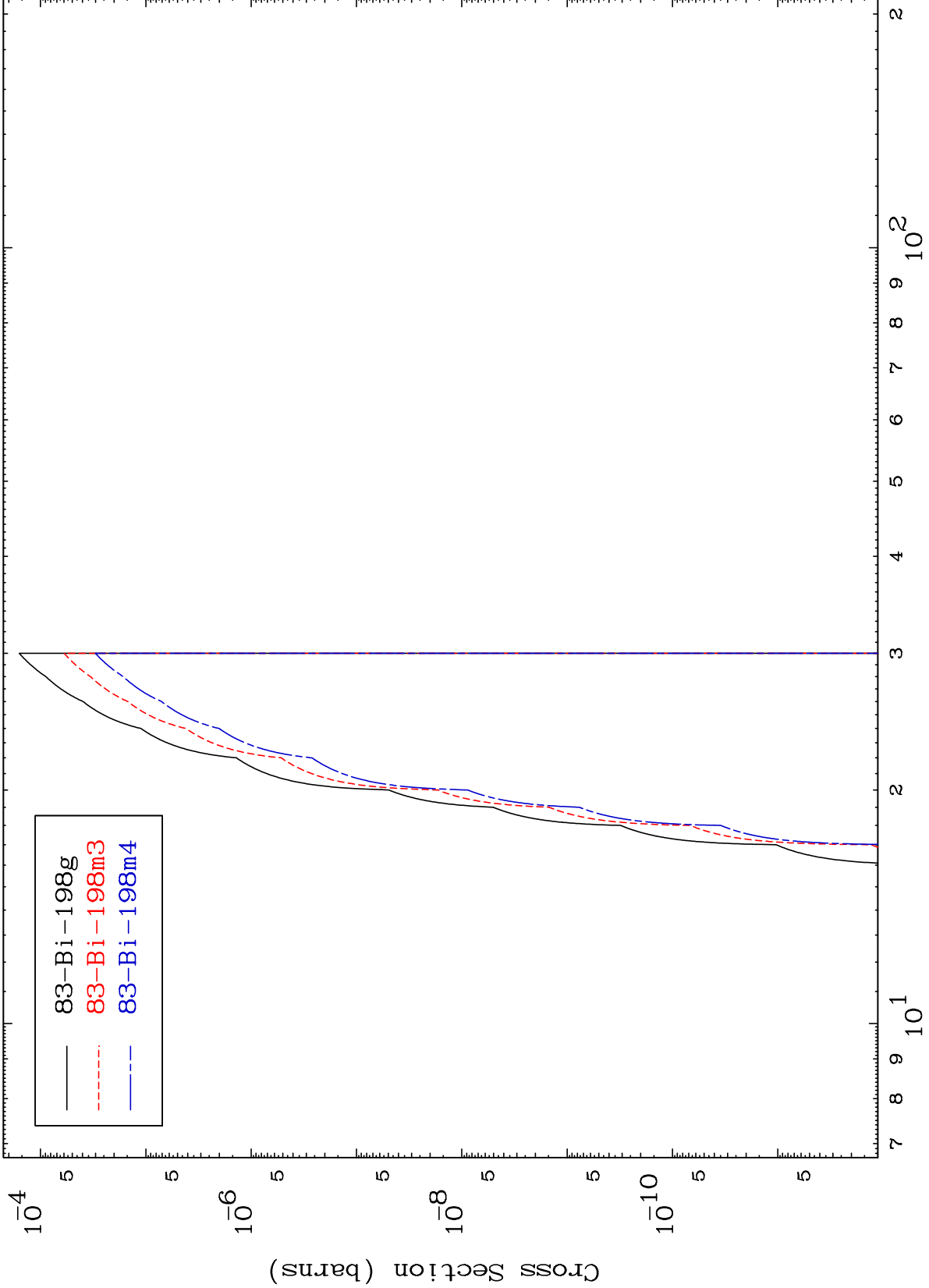
83-Bi-198

MAT 8293

(He-3,2n) p

83-Bi-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

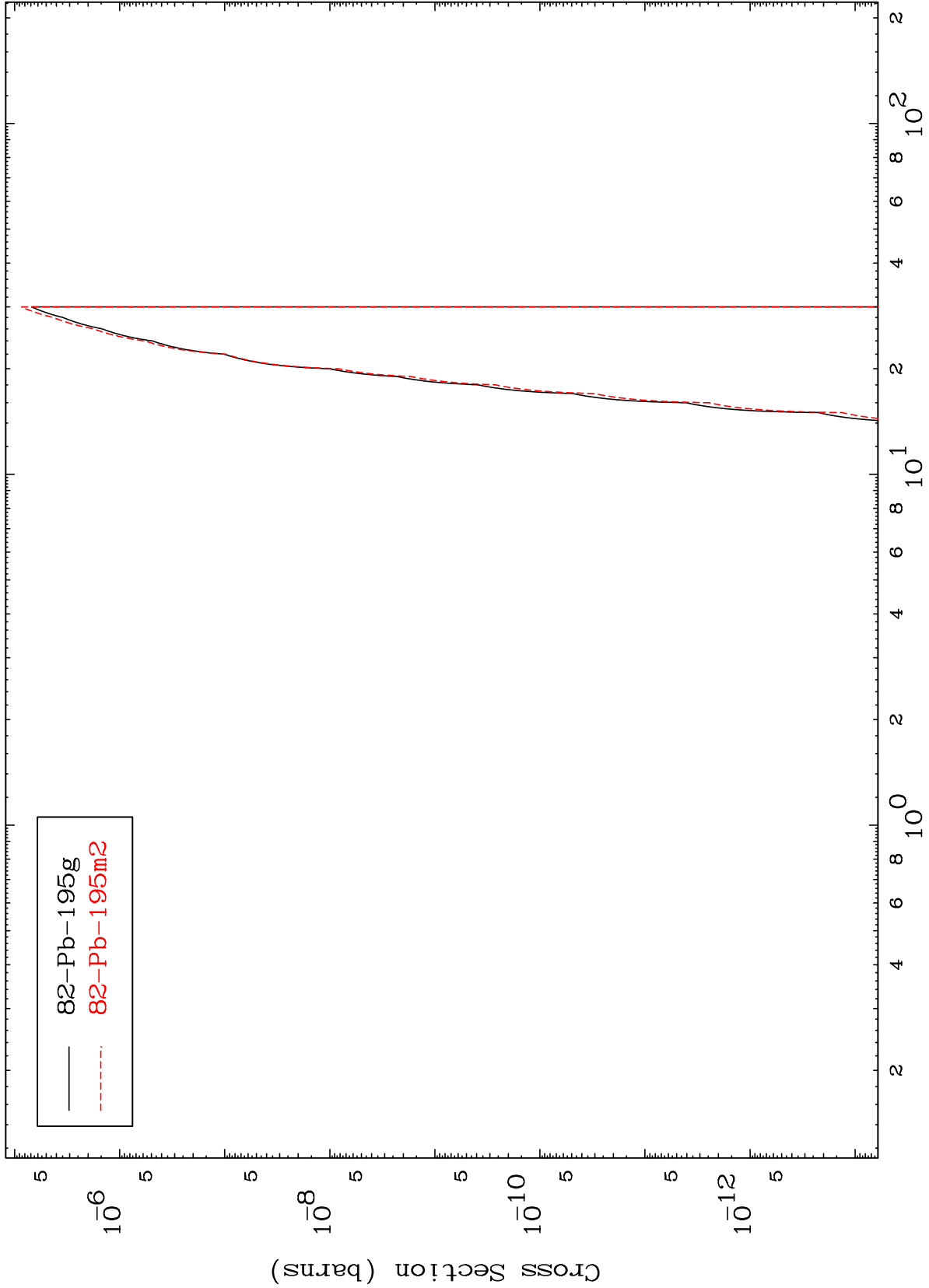
83-Bi-198

MAT 8293

(He-3, n') p α

83-Bi-198

Radionuclide Production Cross Section



25

Incident Energy (MeV)

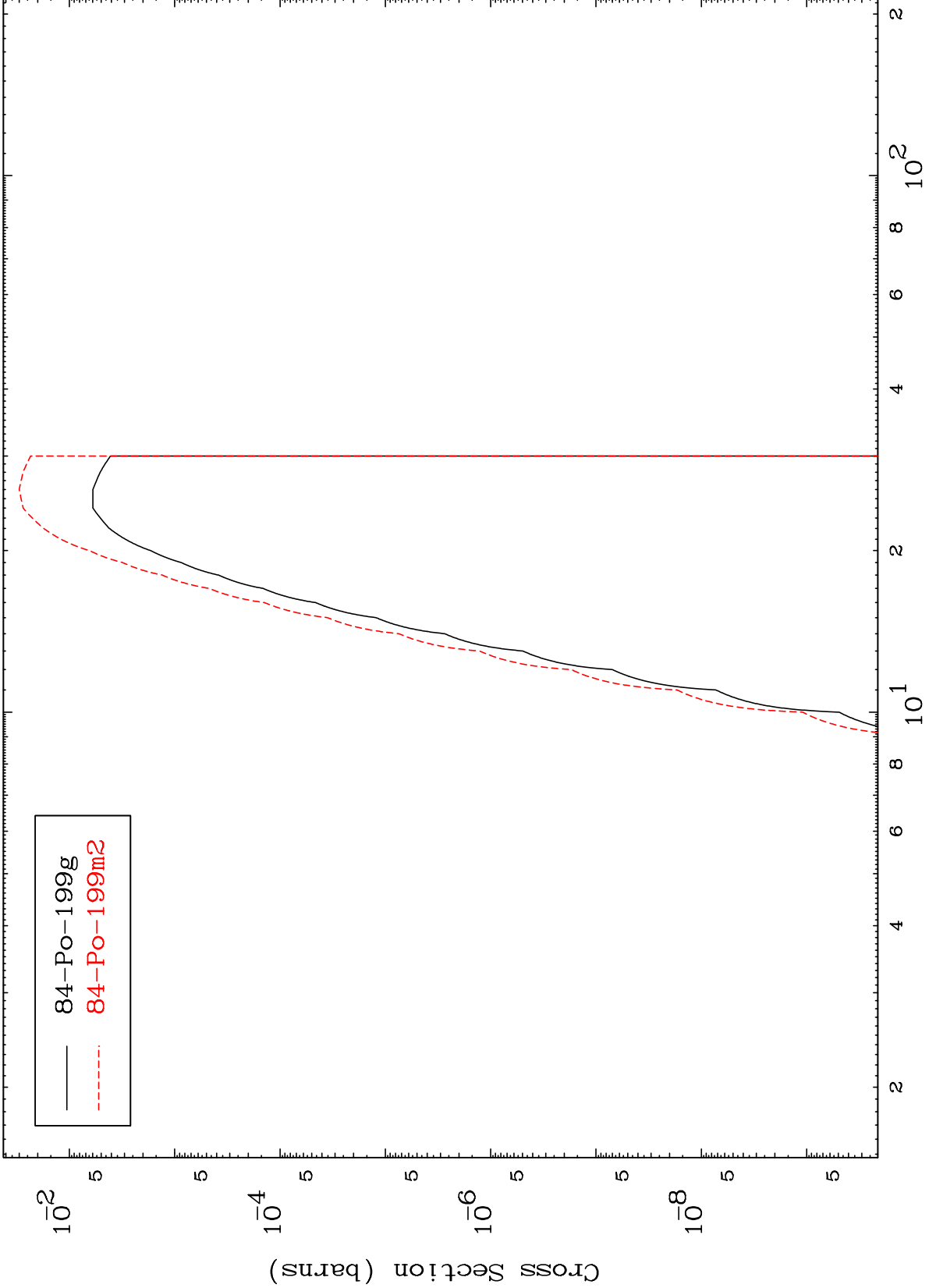
83-Bi-198

MAT 8293

(He-3, d)

83-Bi-198

Radionuclide Production Cross Section



— 84-Po-199g
- - - 84-Po-199m2

26

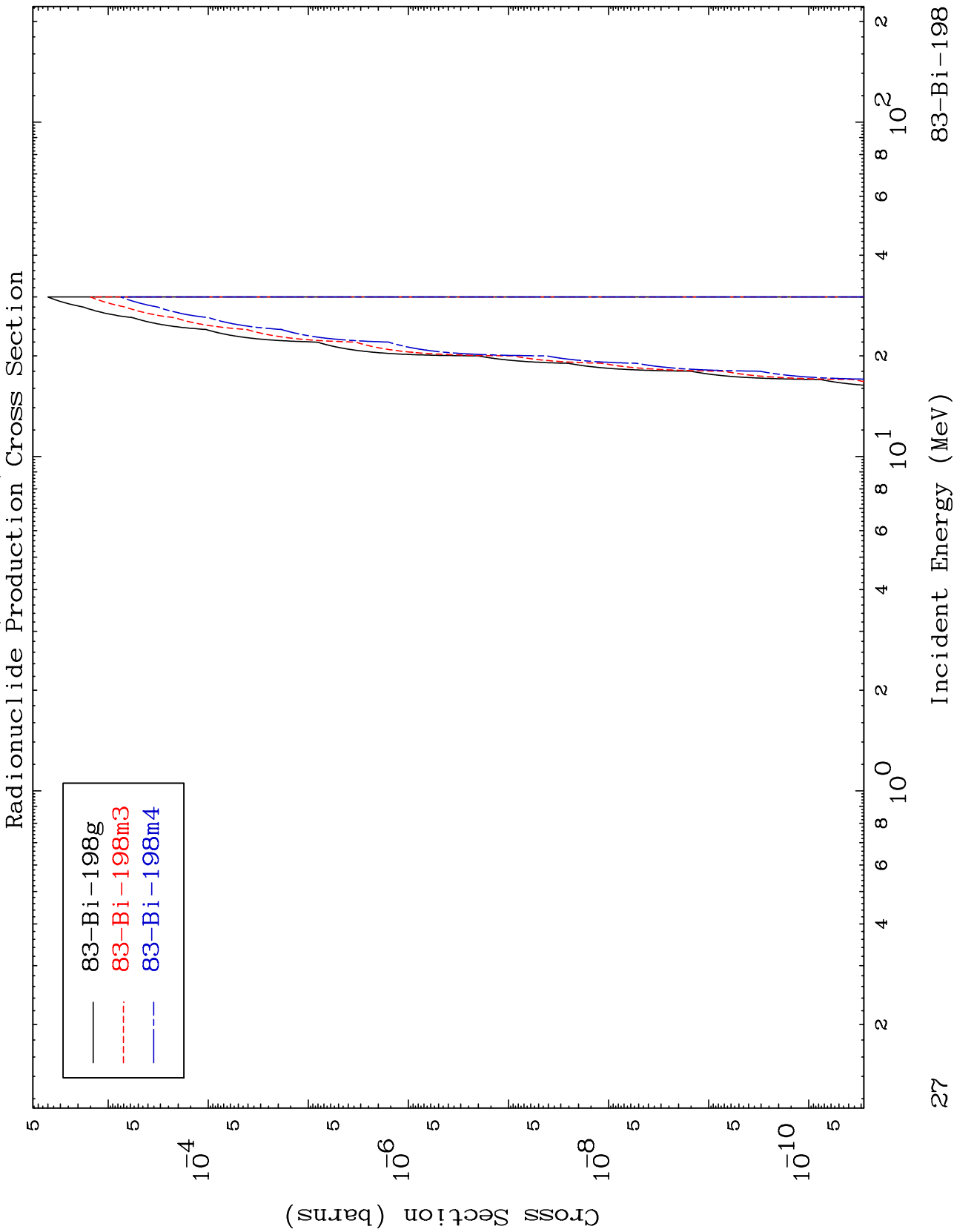
Incident Energy (MeV)

83-Bi-198

MAT 8293

(He-3, He-3)

83-Bi-198

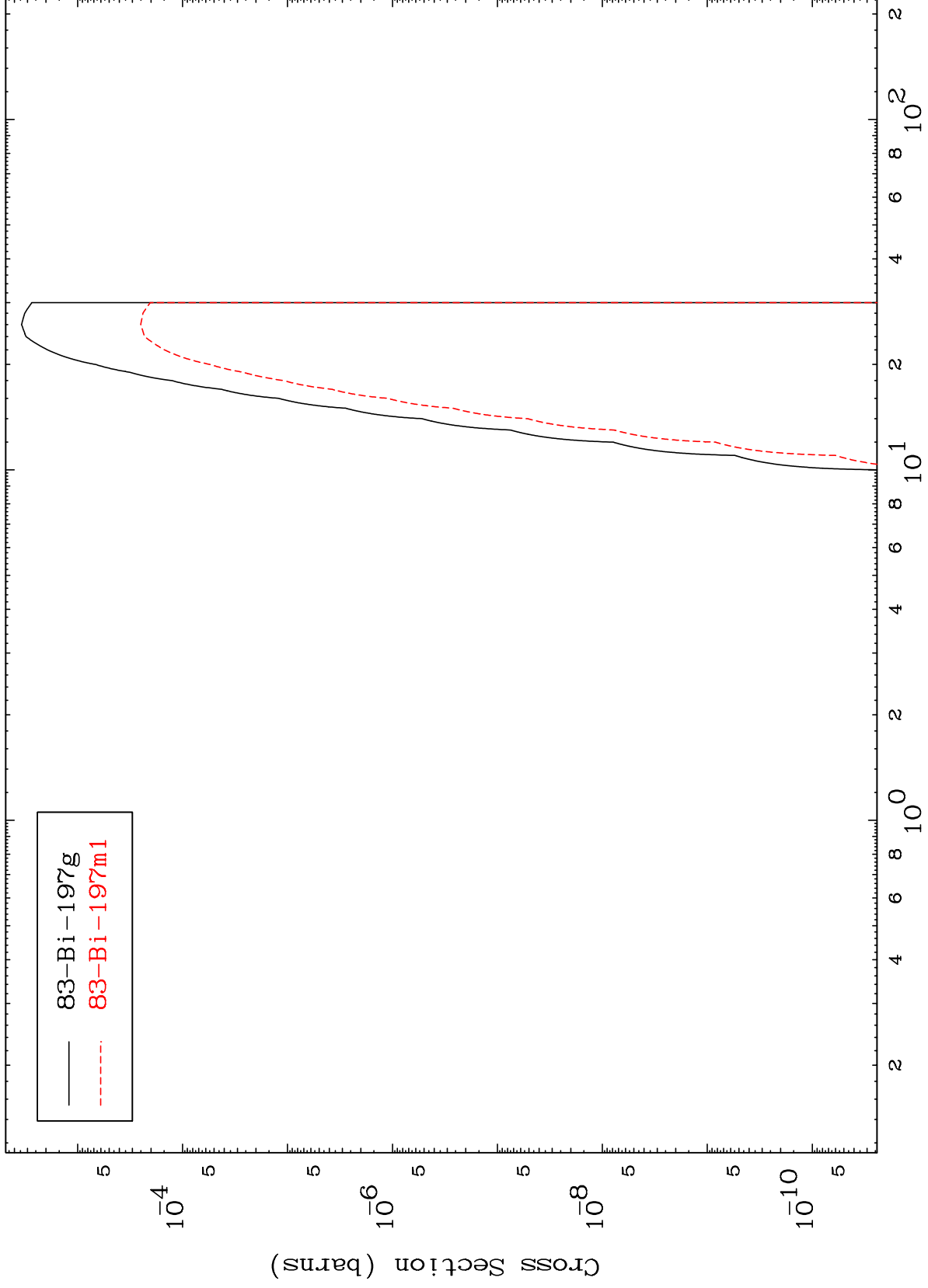


MAT 8293

(He-3, α)

83-Bi-198

Radionuclide Production Cross Section



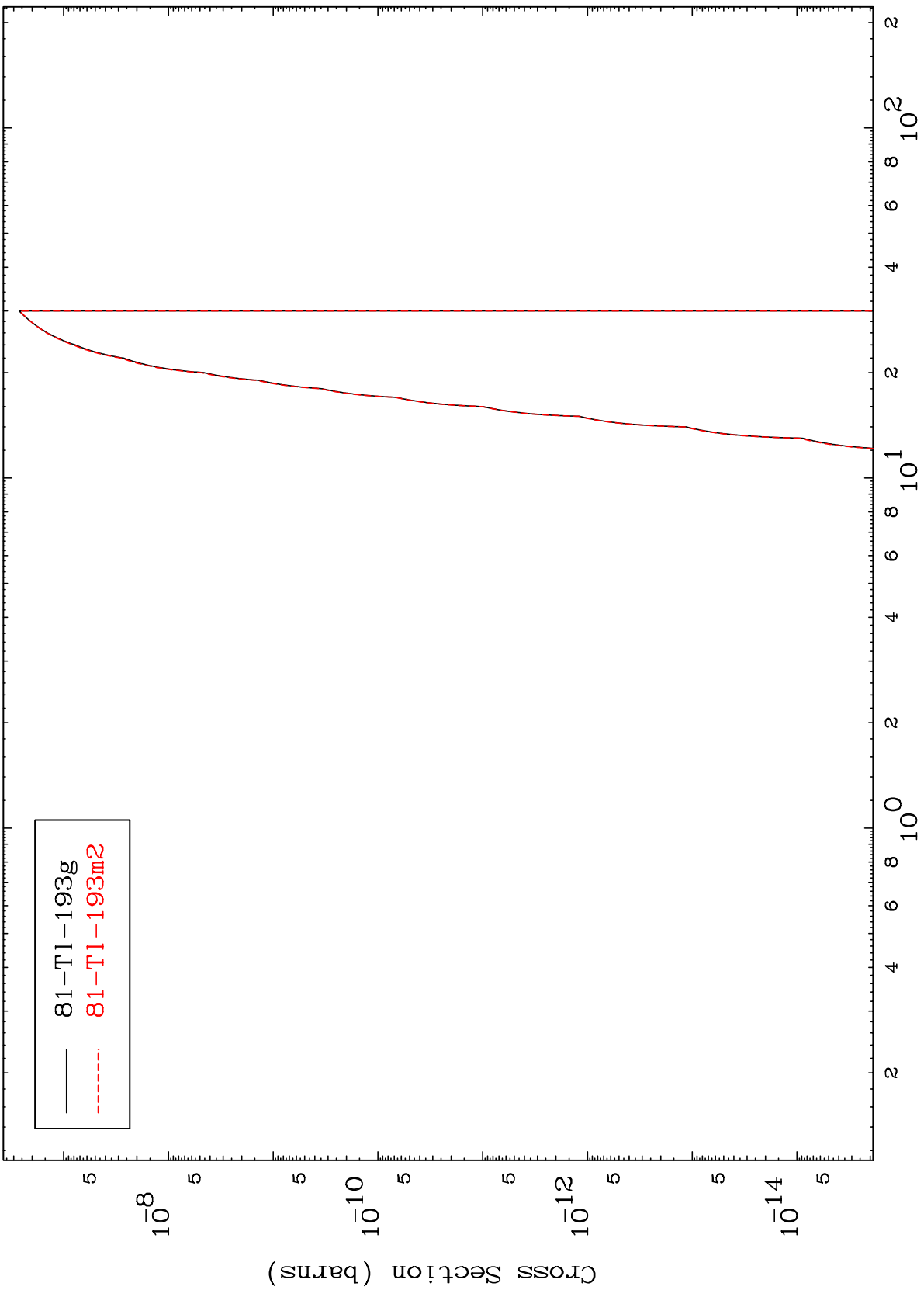
83-Bi-197g
83-Bi-197m1

MAT 8293

(He-3, 2α)

83-Bi-198

Radionuclide Production Cross Section

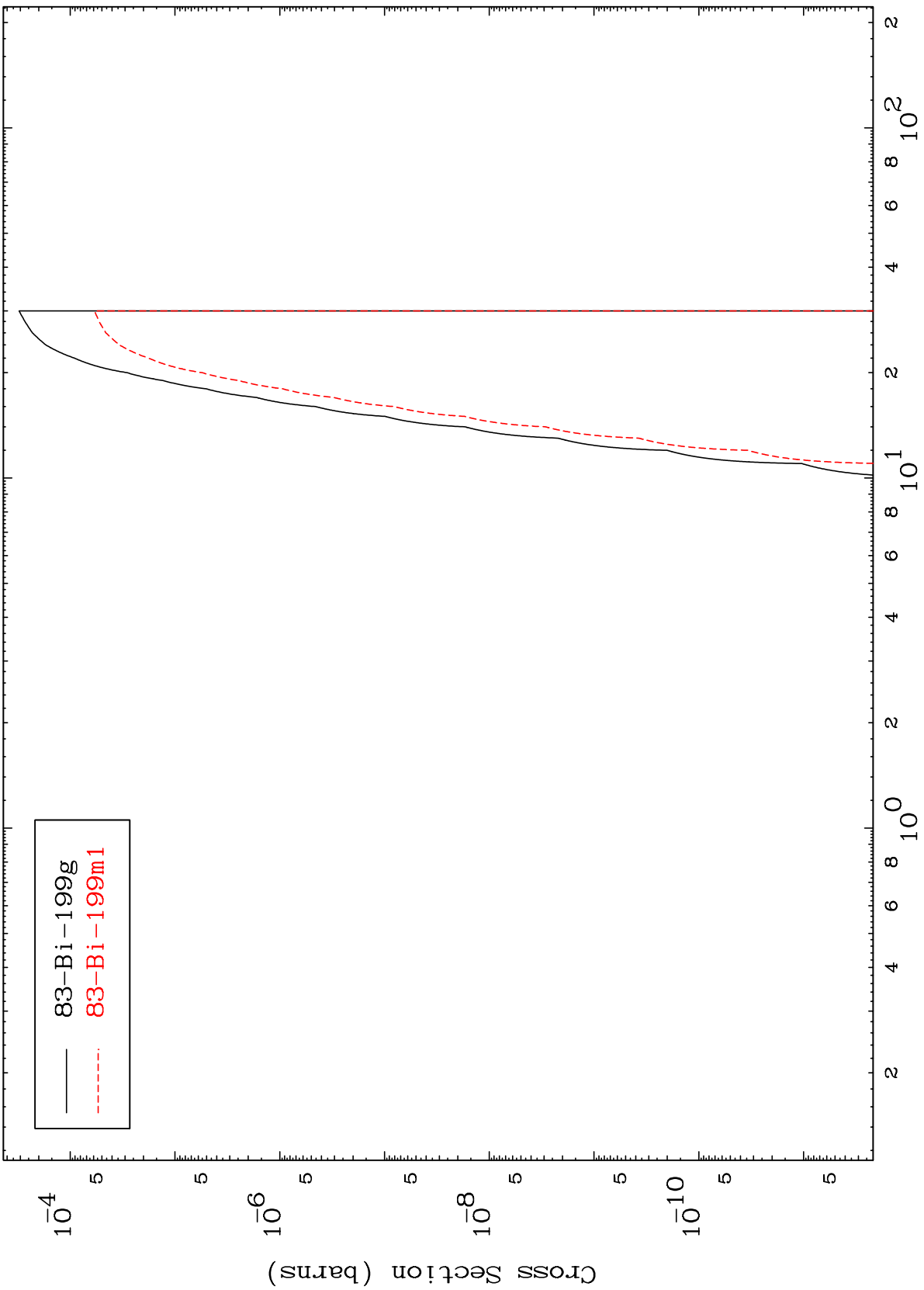


MAT 8293

(He-3,2p)

83-Bi-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

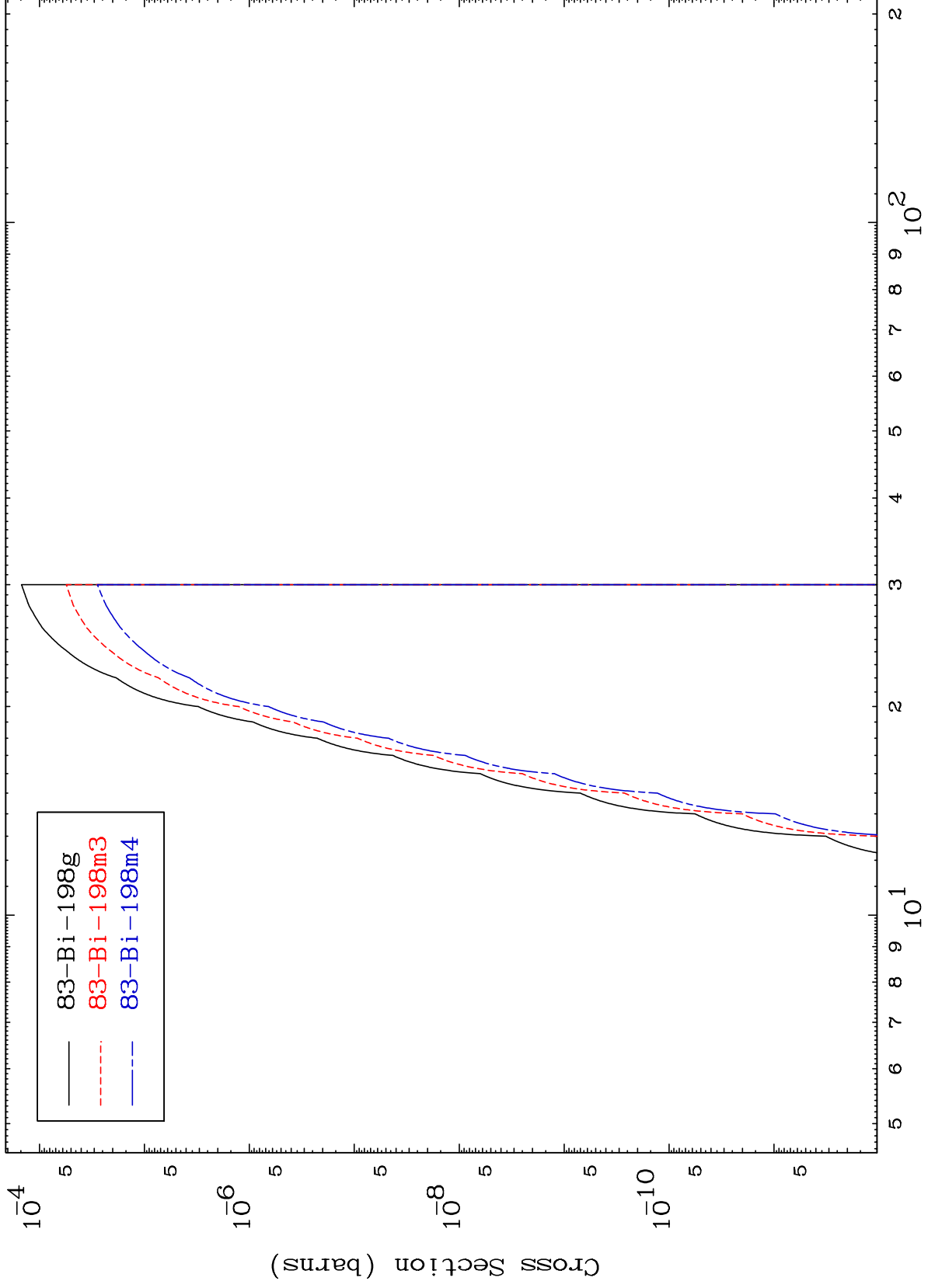
83-Bi-198

MAT 8293

(He-3,p) d

83-Bi-198

Radionuclide Production Cross Section



31

Incident Energy (MeV)

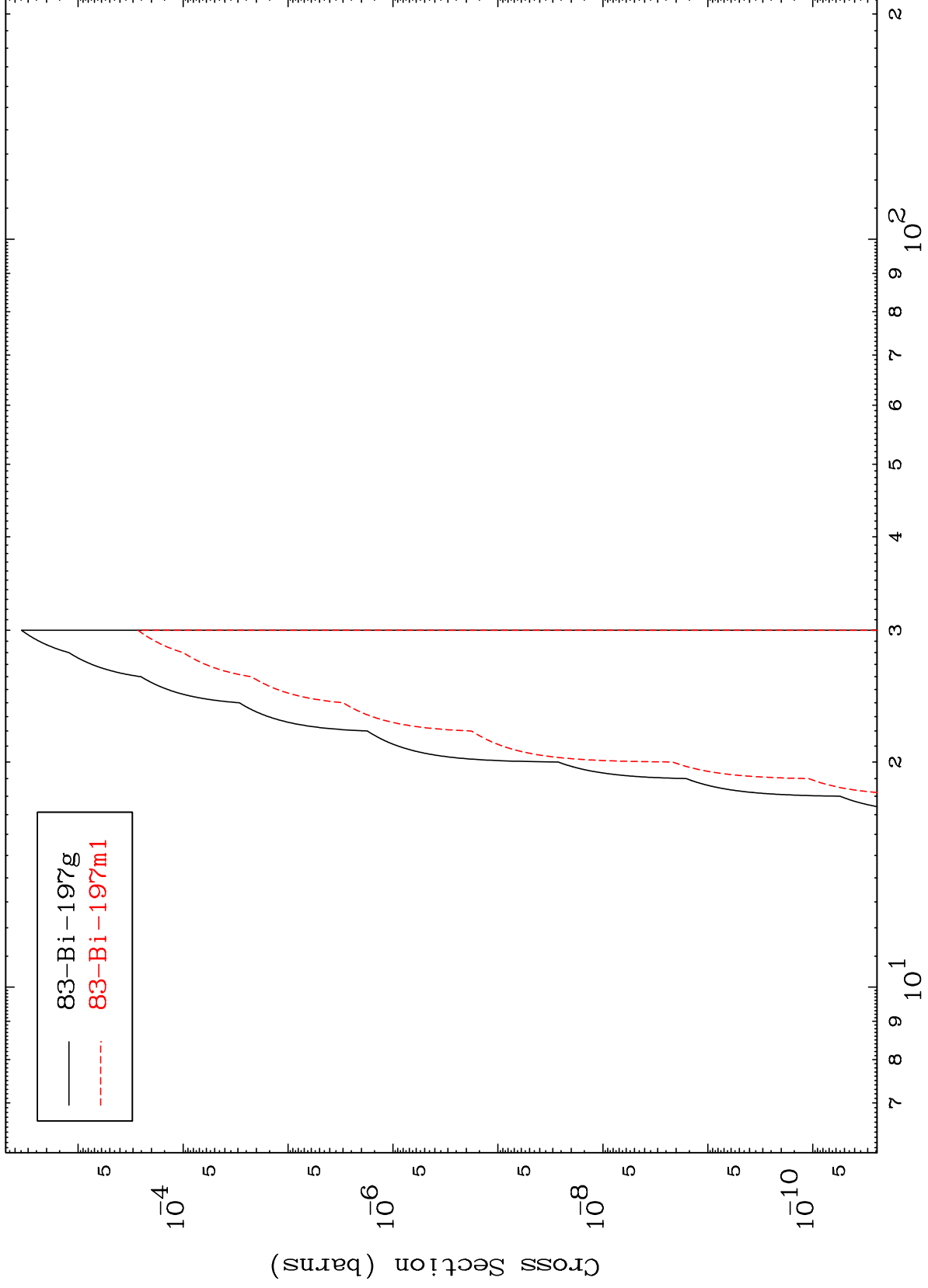
83-Bi-198

MAT 8293

(He-3,p) t

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-198

MAT 8293

(He-3,d) α

83-Bi-198

Radionuclide Production Cross Section

