

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

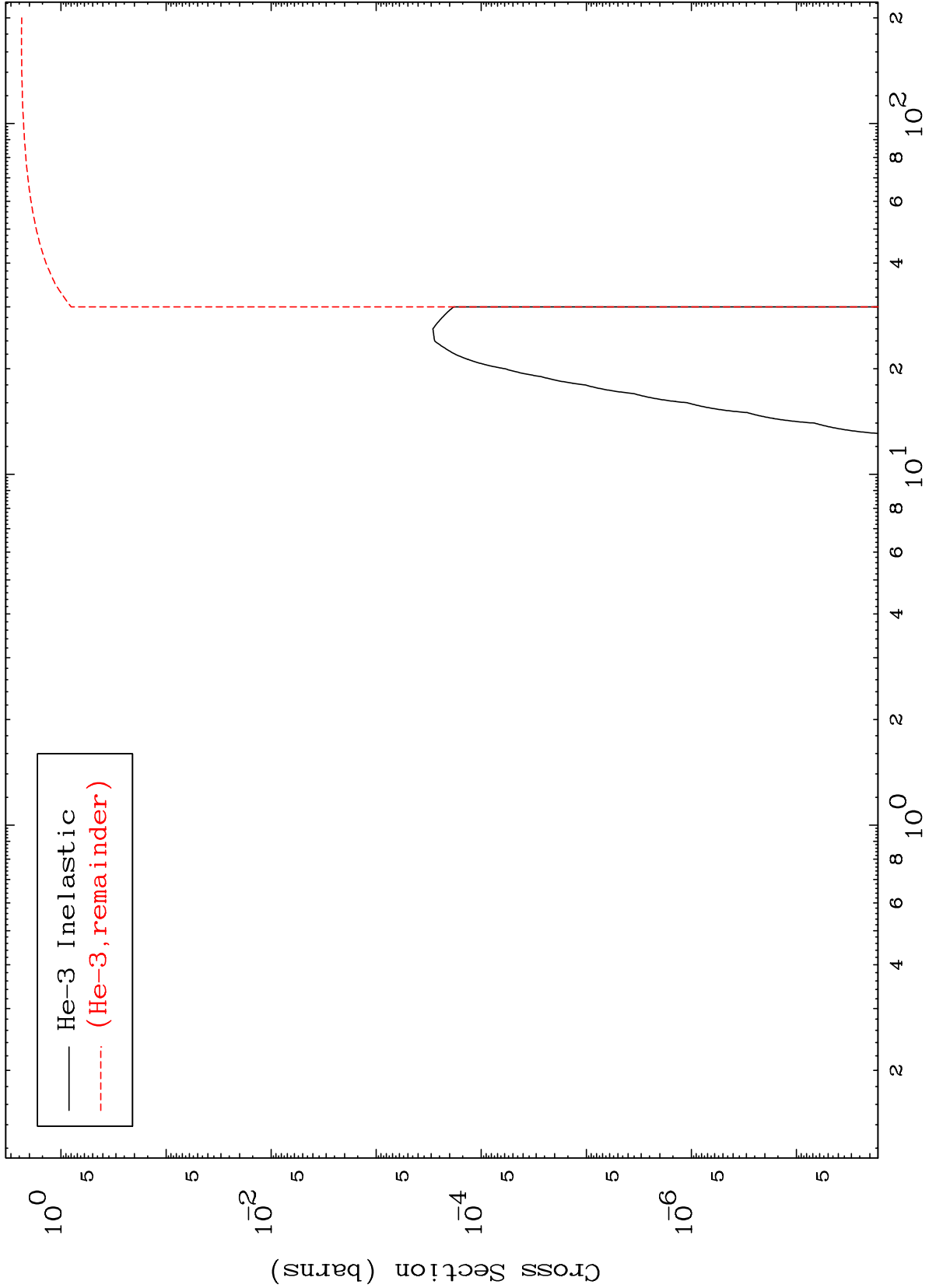
Press Mouse Button to Start

MAT 8510

He-3 Major

85-At-198

0 Kelvin Cross Sections

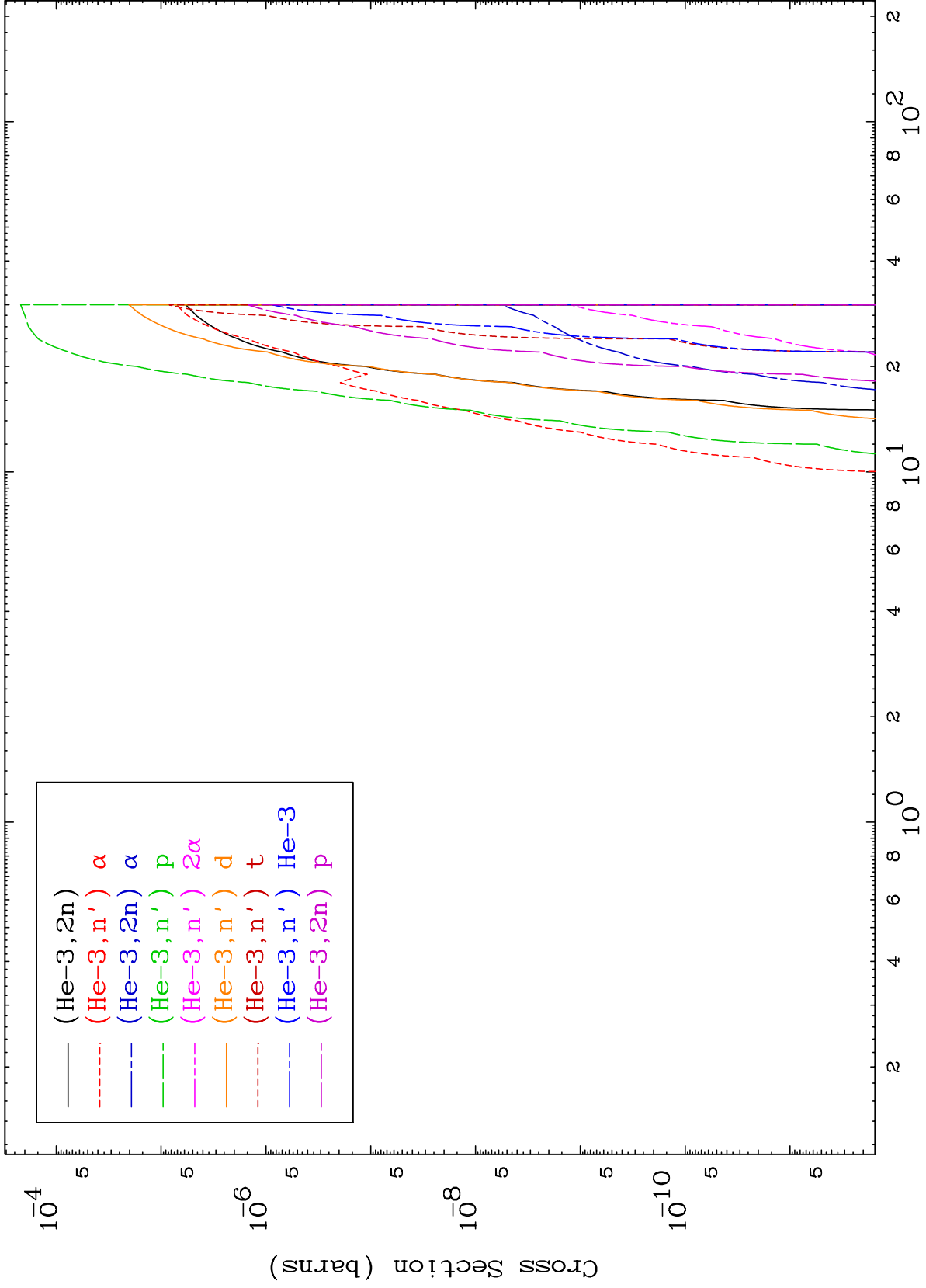


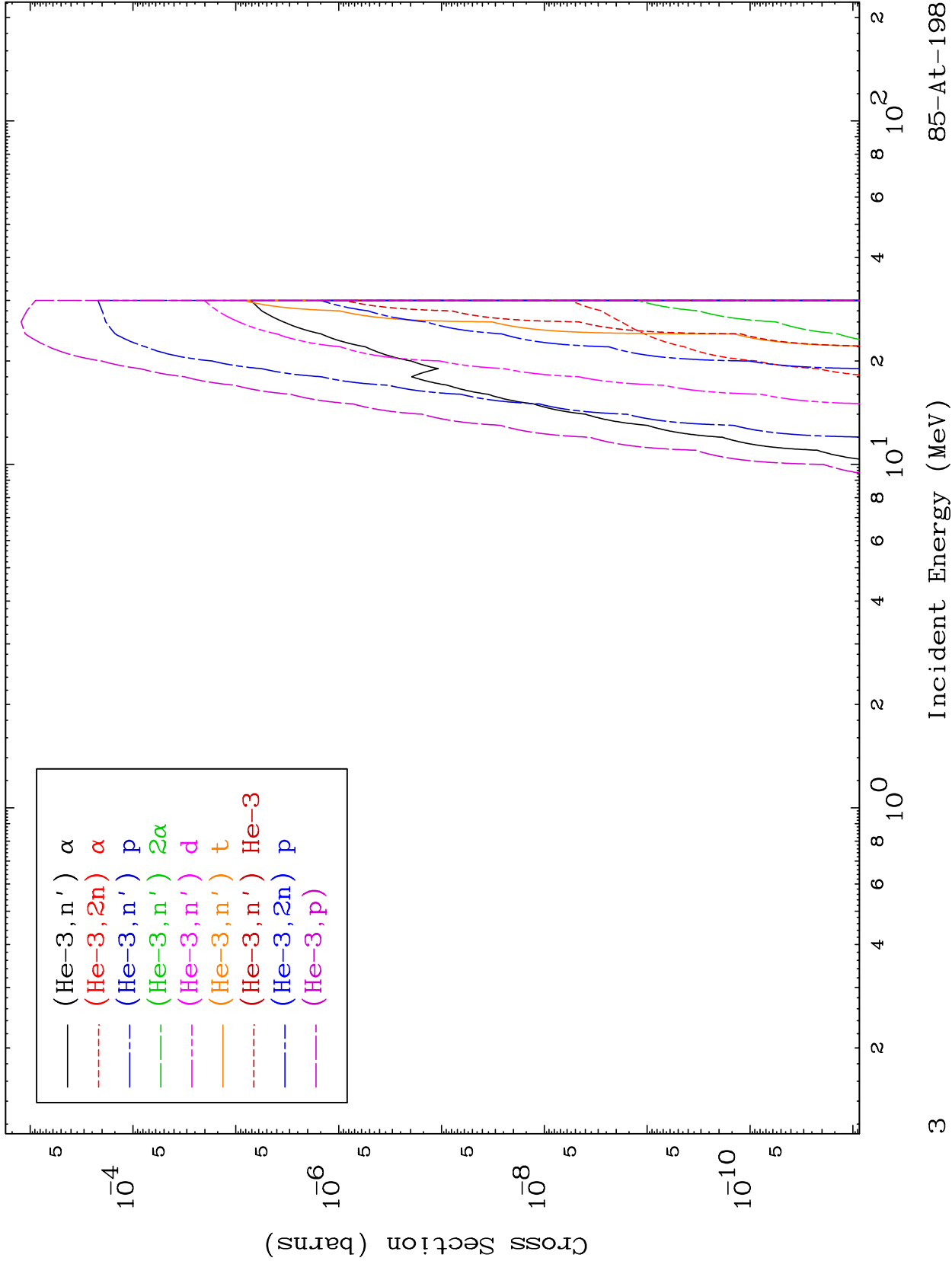
— He-3 Inelastic
- - - (He-3, remainder)

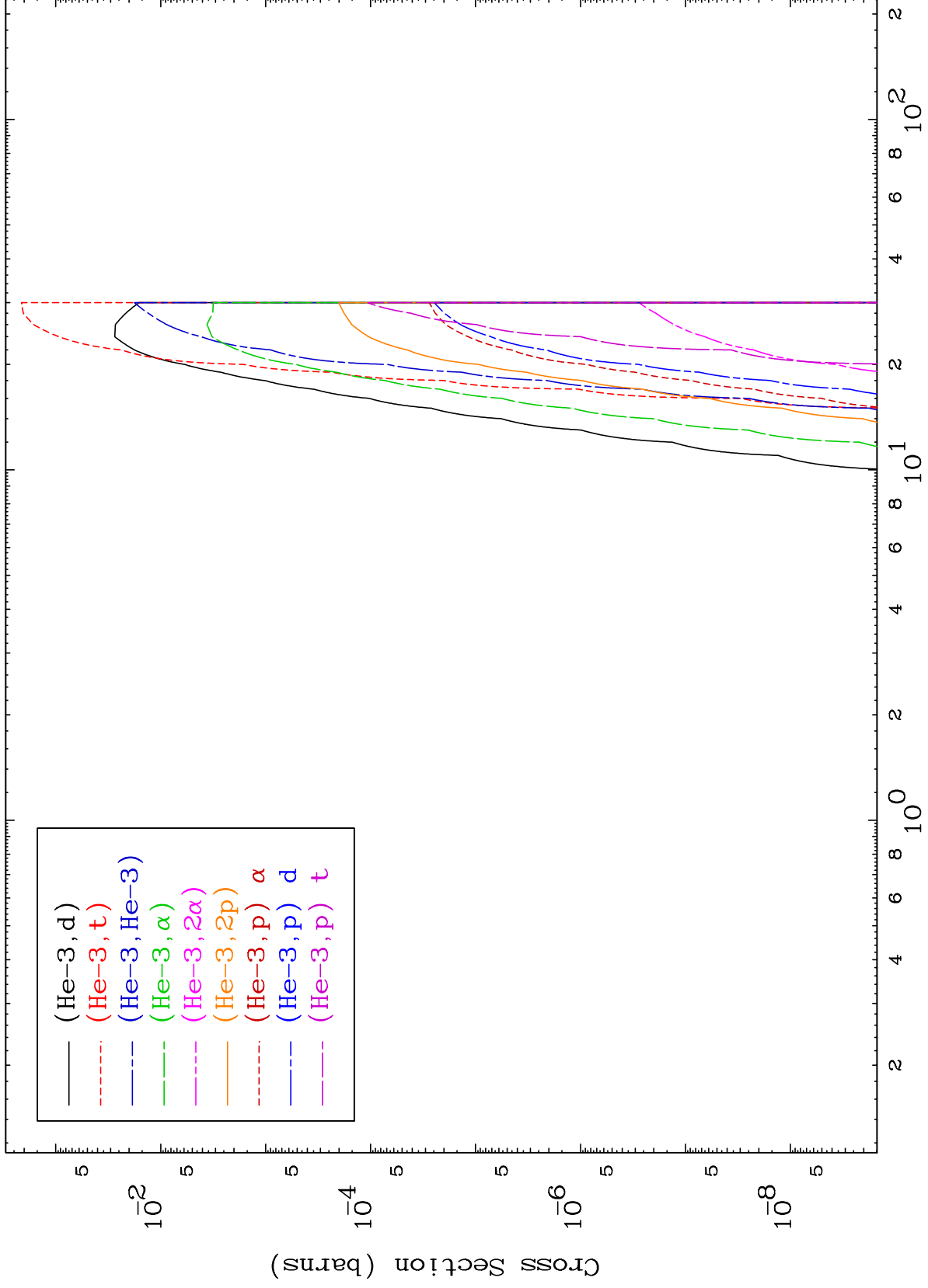
MAT 8510

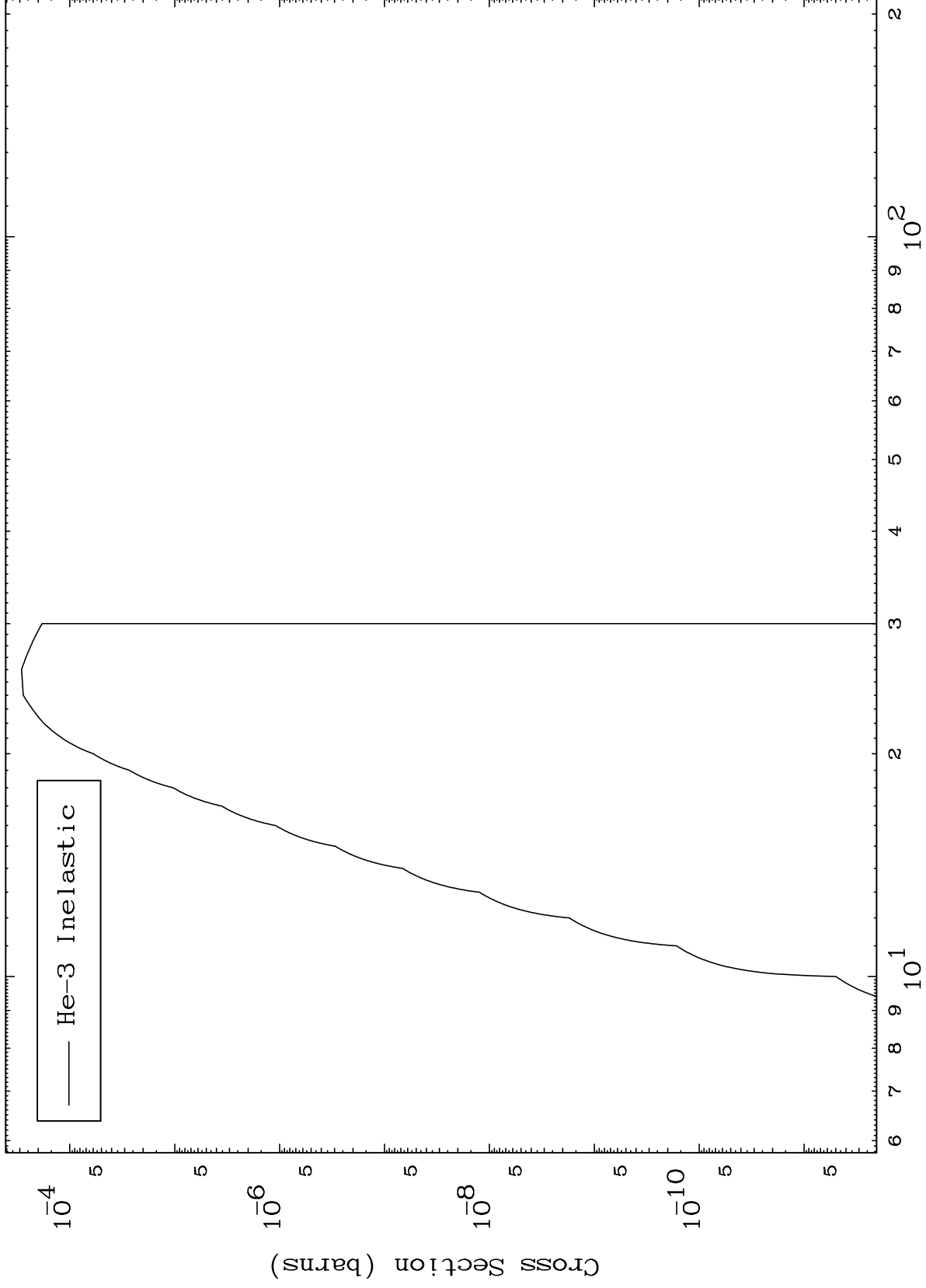
He-3 Neutron Production
0 Kelvin Cross Sections

85-At-198







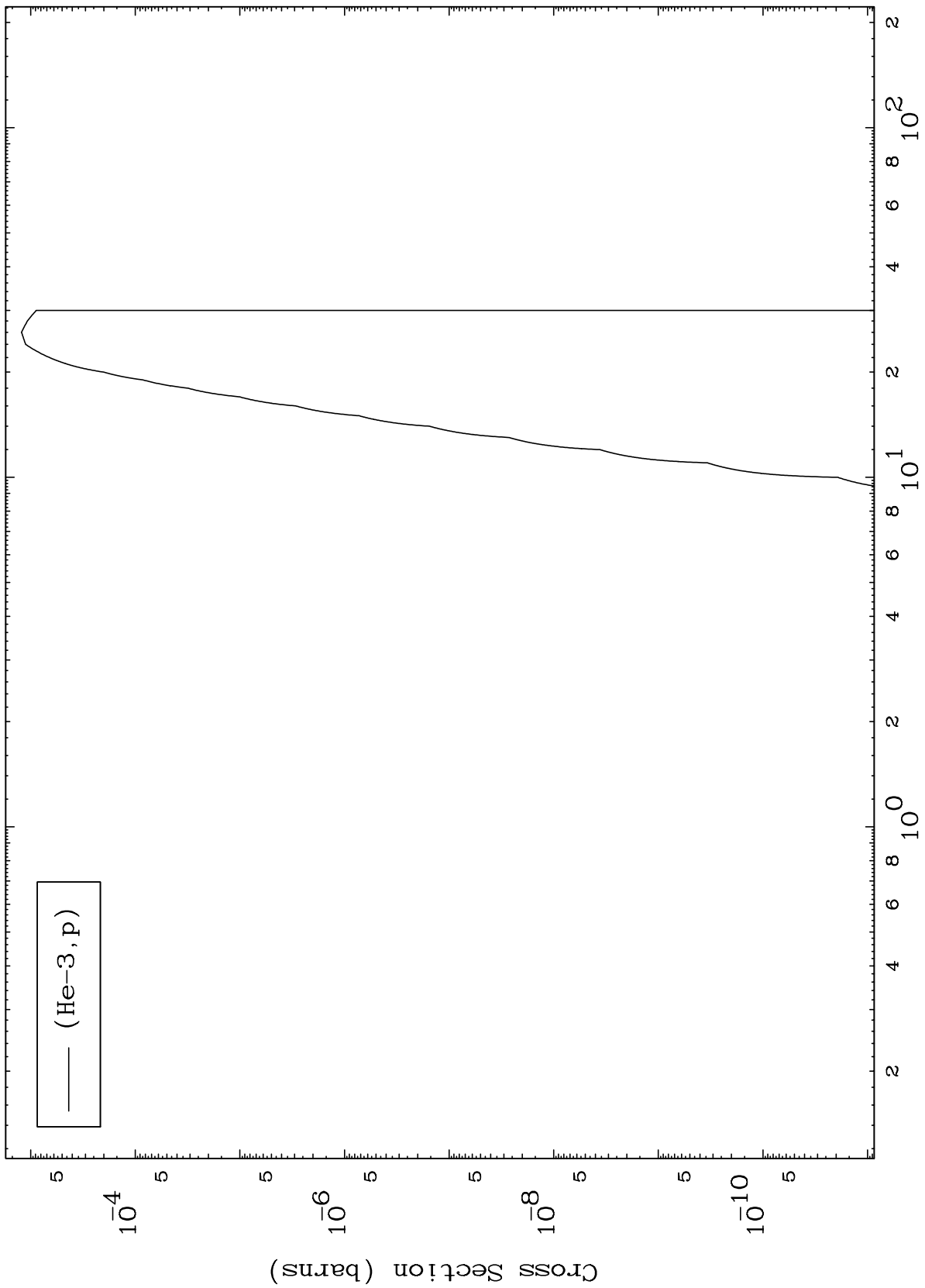


MAT 8510

(He-3,p) Levels

85-At-198

0 Kelvin Cross Sections

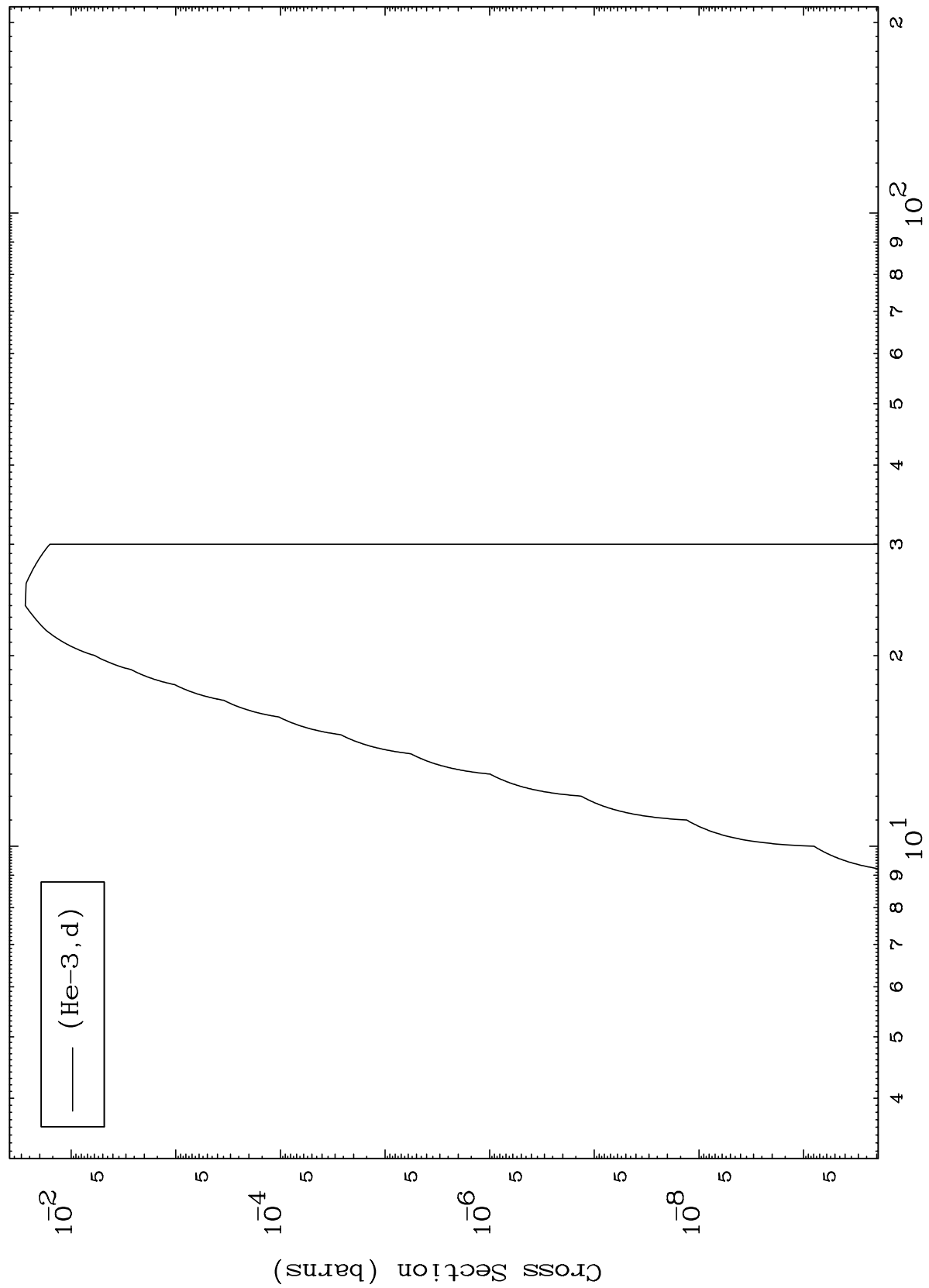


MAT 8510

(He-3,d) Levels

85-At-198

0 Kelvin Cross Sections



7

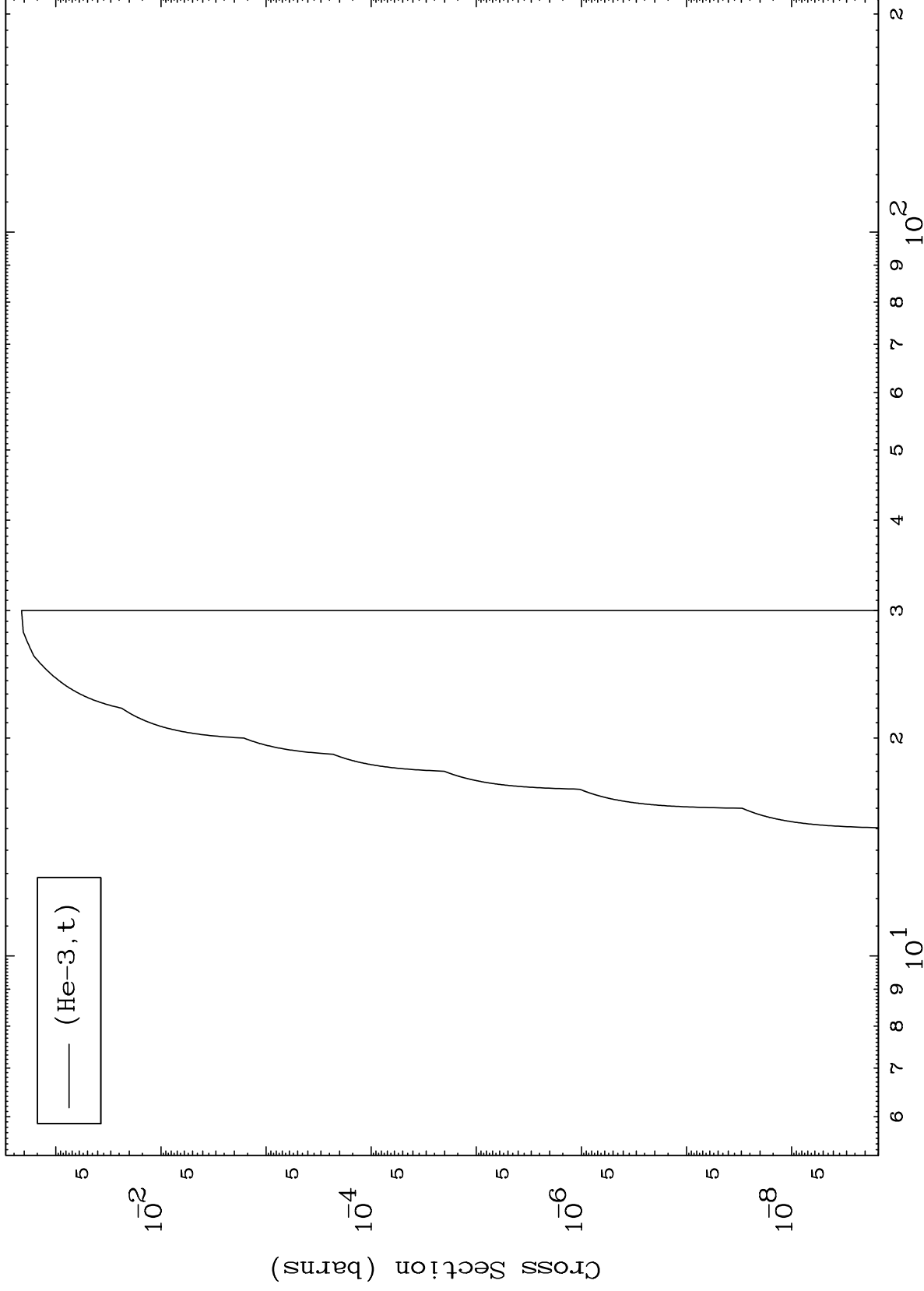
Incident Energy (MeV)

85-At-198

MAT 8510

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

85-At-198



8

Incident Energy (MeV)

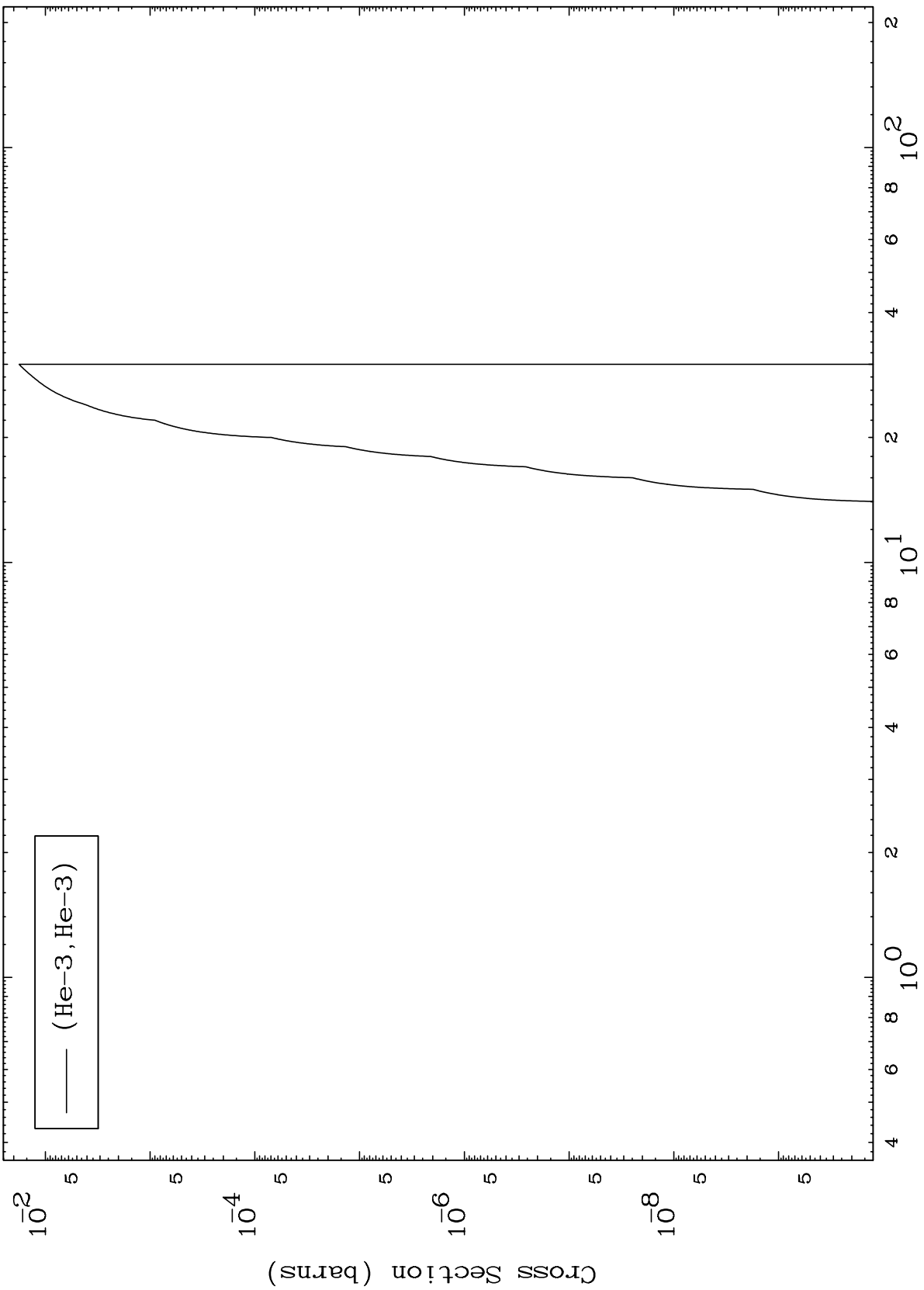
85-At-198

MAT 8510

(He-3, He3) Levels

85-At-198

0 Kelvin Cross Sections



9

Incident Energy (MeV)

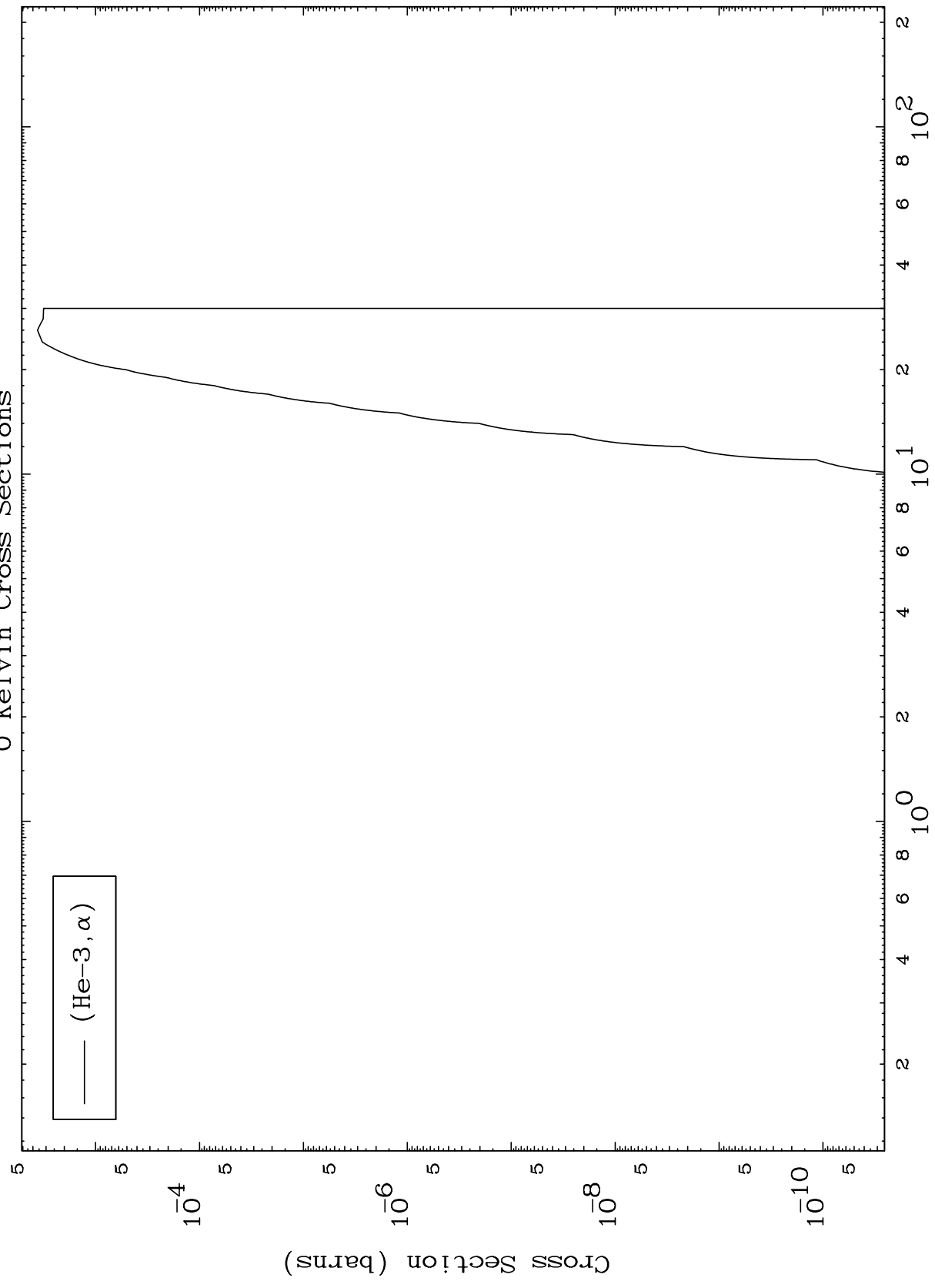
85-At-198

MAT 8510

(He-3, α) Levels

85-At-198

0 Kelvin Cross Sections



10

Incident Energy (MeV)

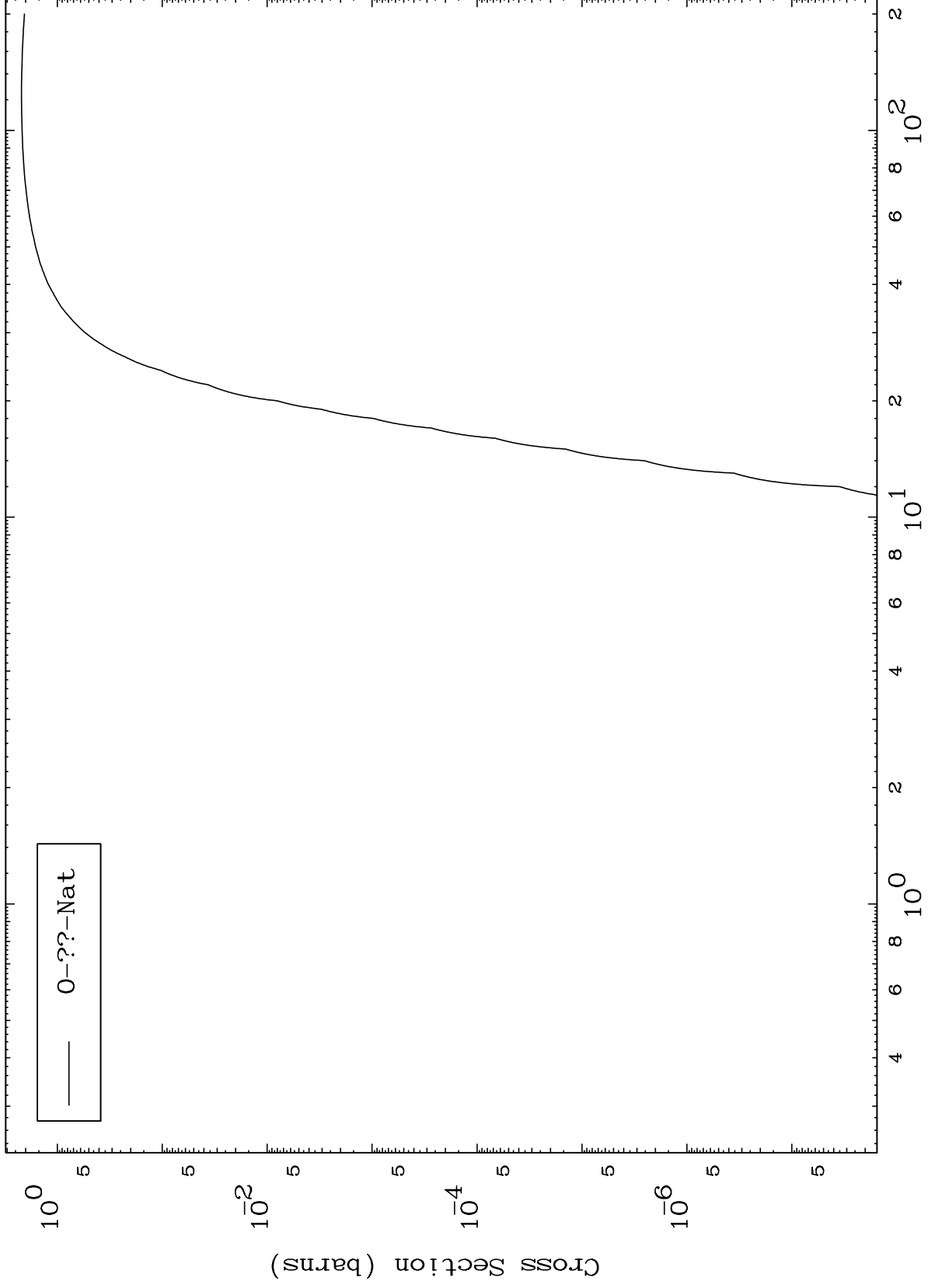
85-At-198

MAT 8510

He-3 Fission

85-At-198

Radionuclide Production Cross Section

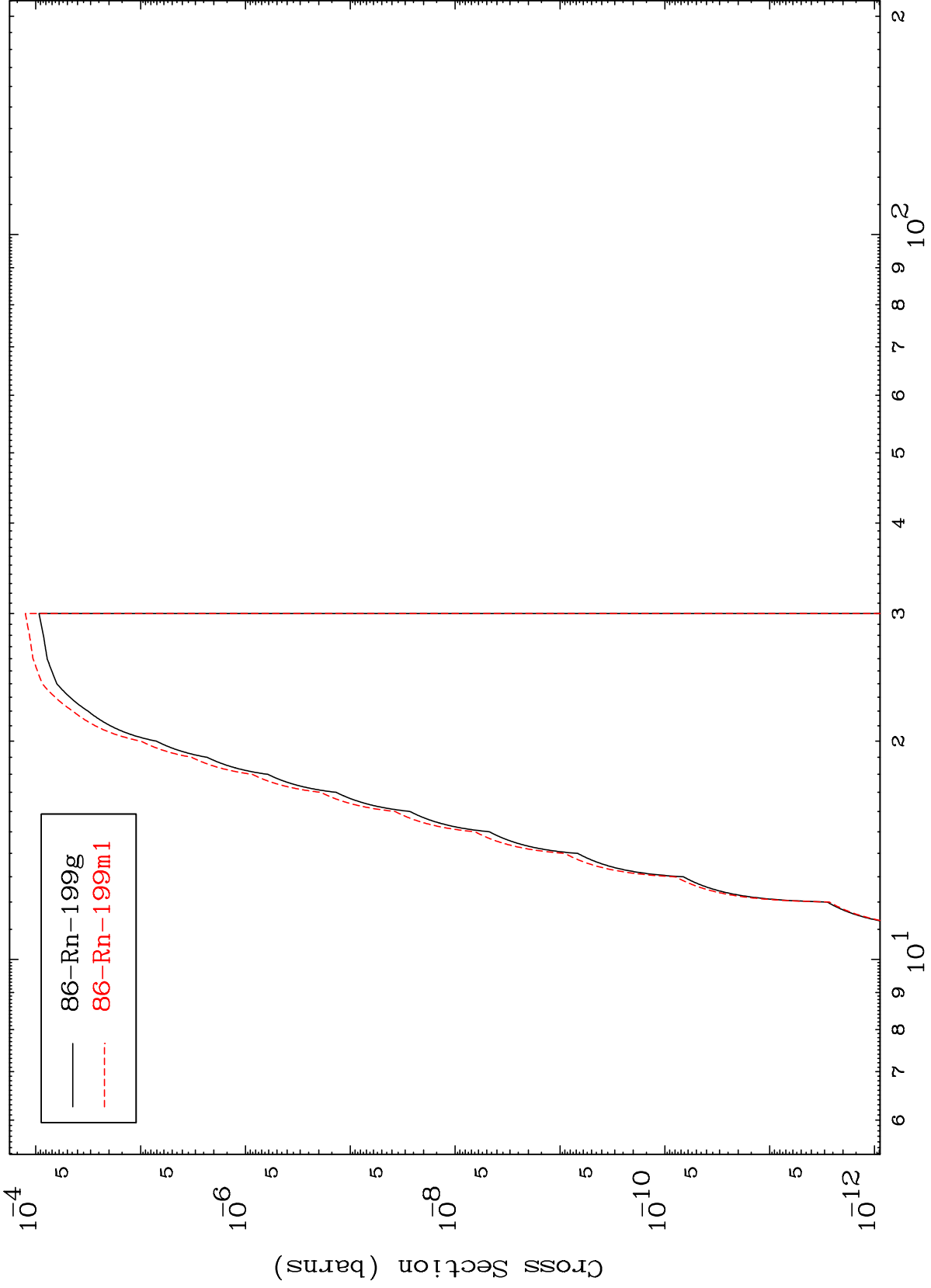


MAT 8510

(He-3, n') p

85-At-198

Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

12

Incident Energy (MeV)

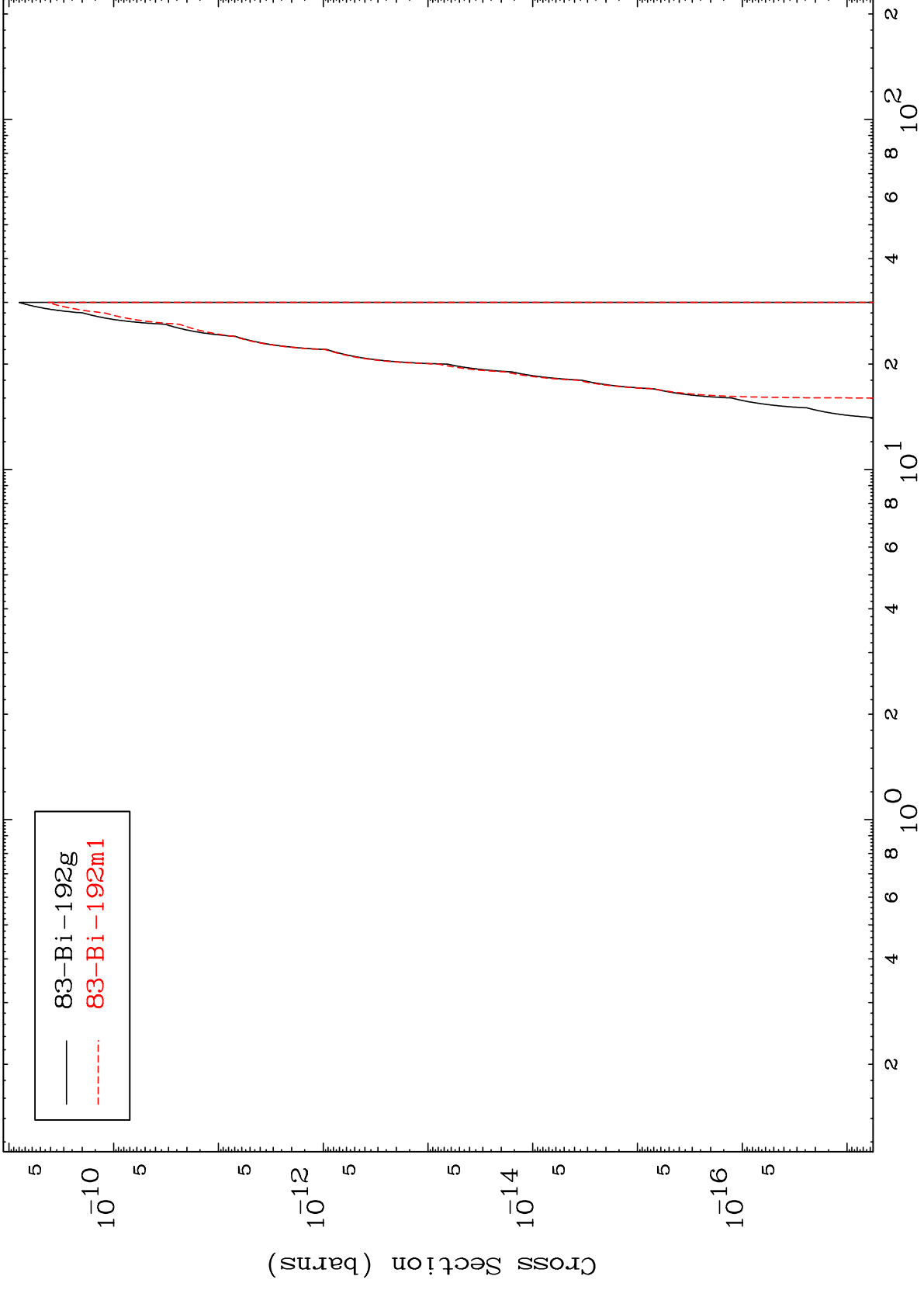
85-At-198

MAT 8510

(He-3, n') 2 α

85-At-198

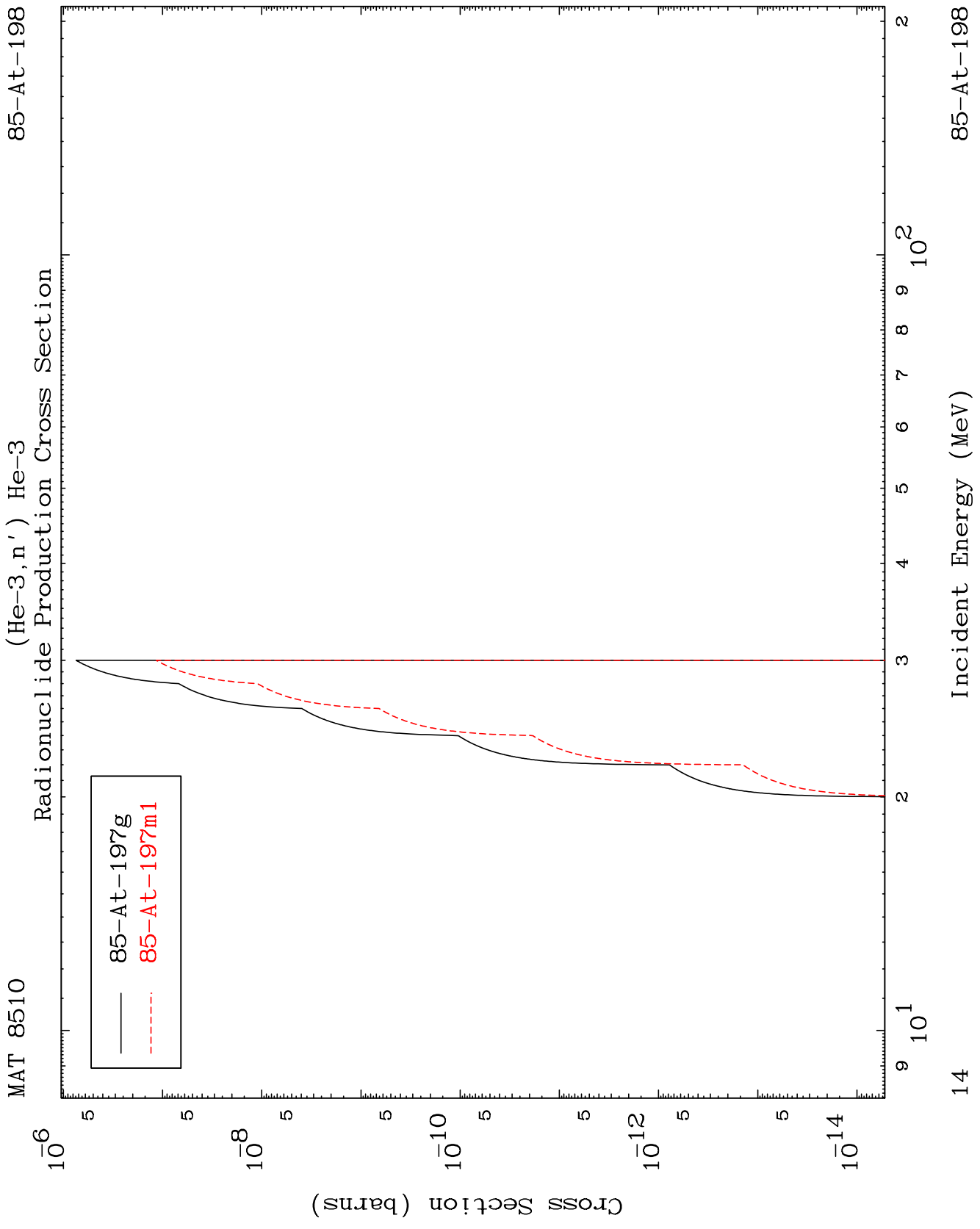
Radionuclide Production Cross Section



13

Incident Energy (MeV)

85-At-198

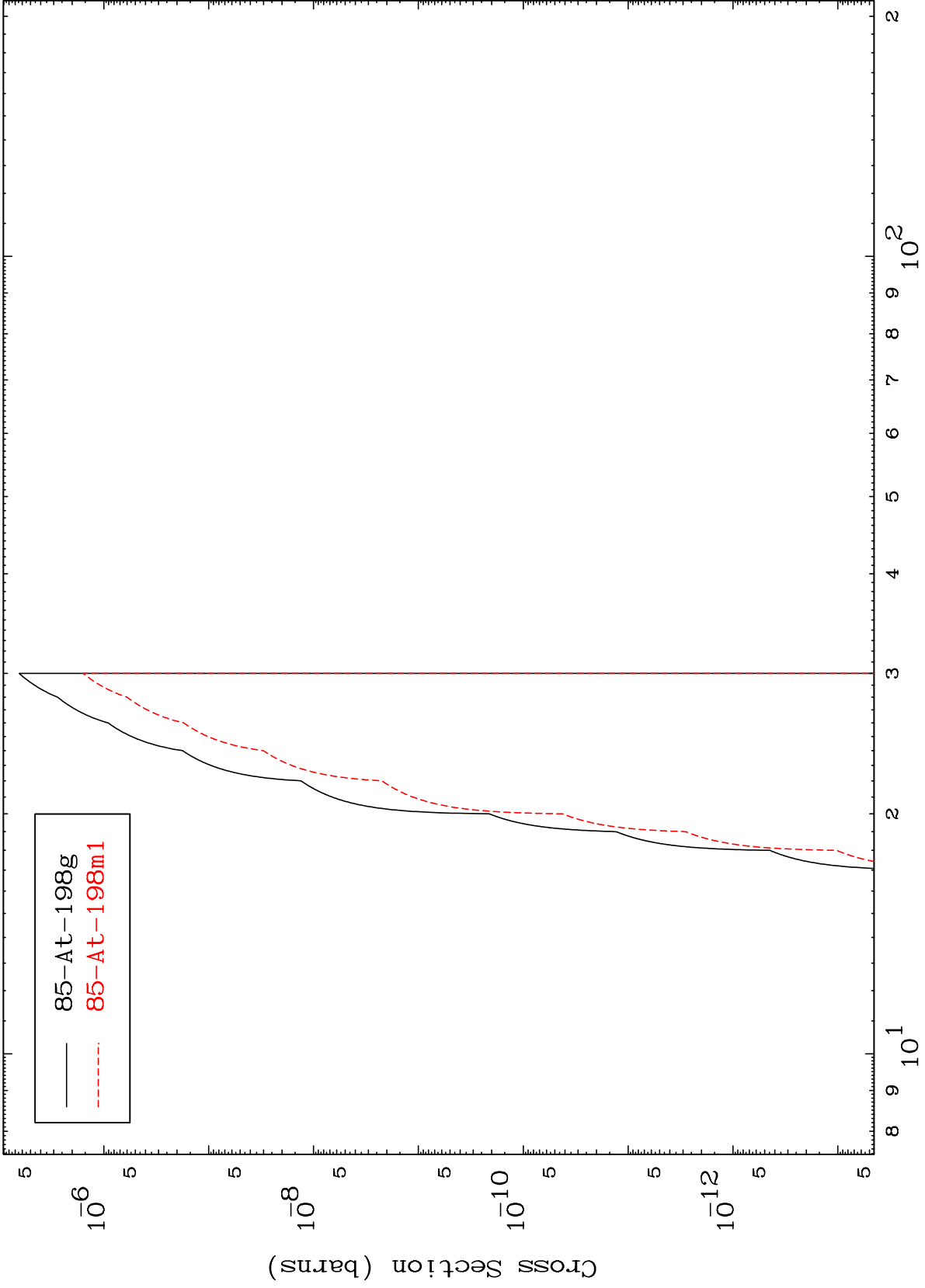


MAT 8510

(He-3,2n) p

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

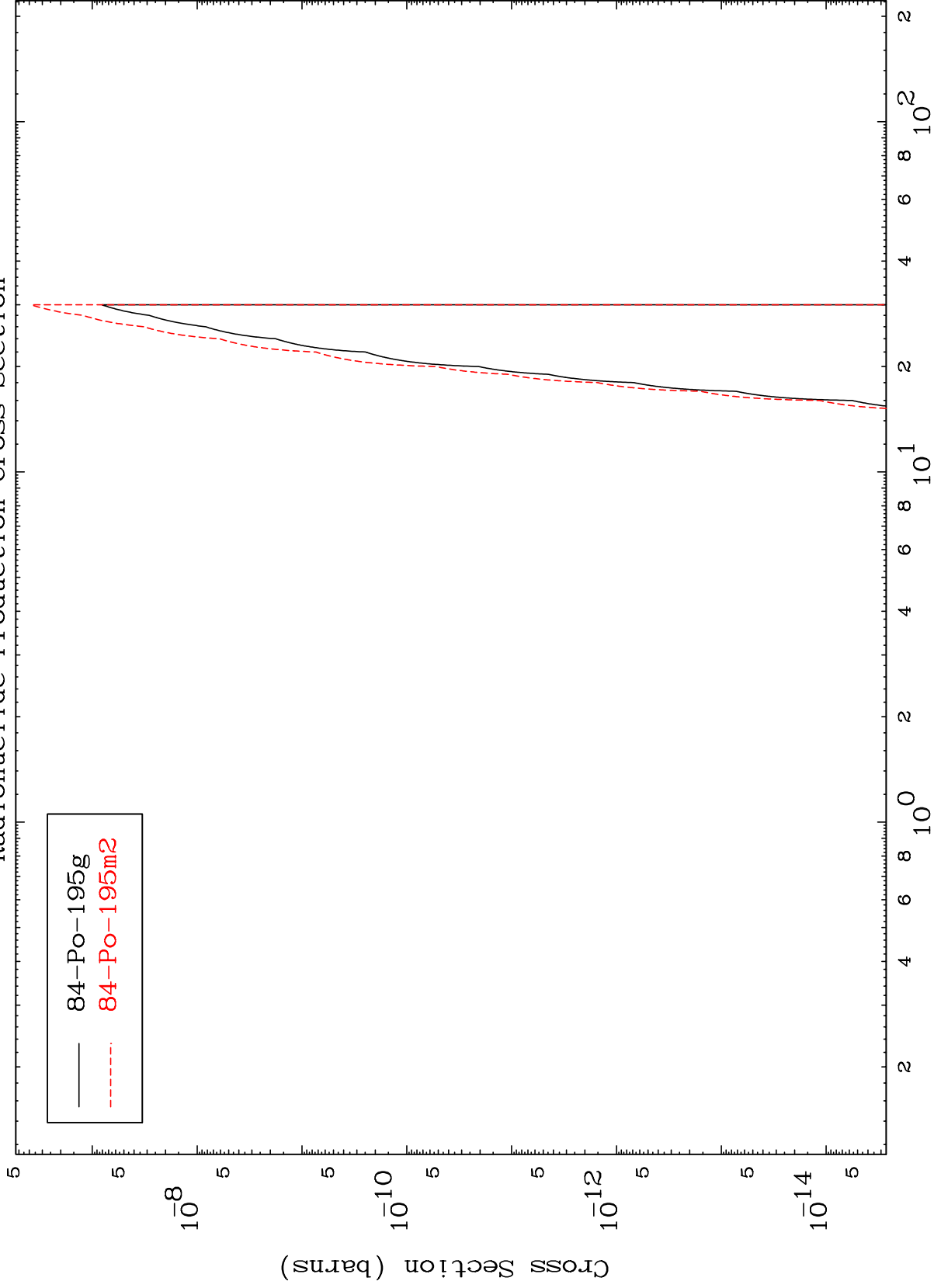
85-At-198

MAT 8510

(He-3, n') p α

85-At-198

Radionuclide Production Cross Section



84-Po-195g
84-Po-195m2

16

Incident Energy (MeV)

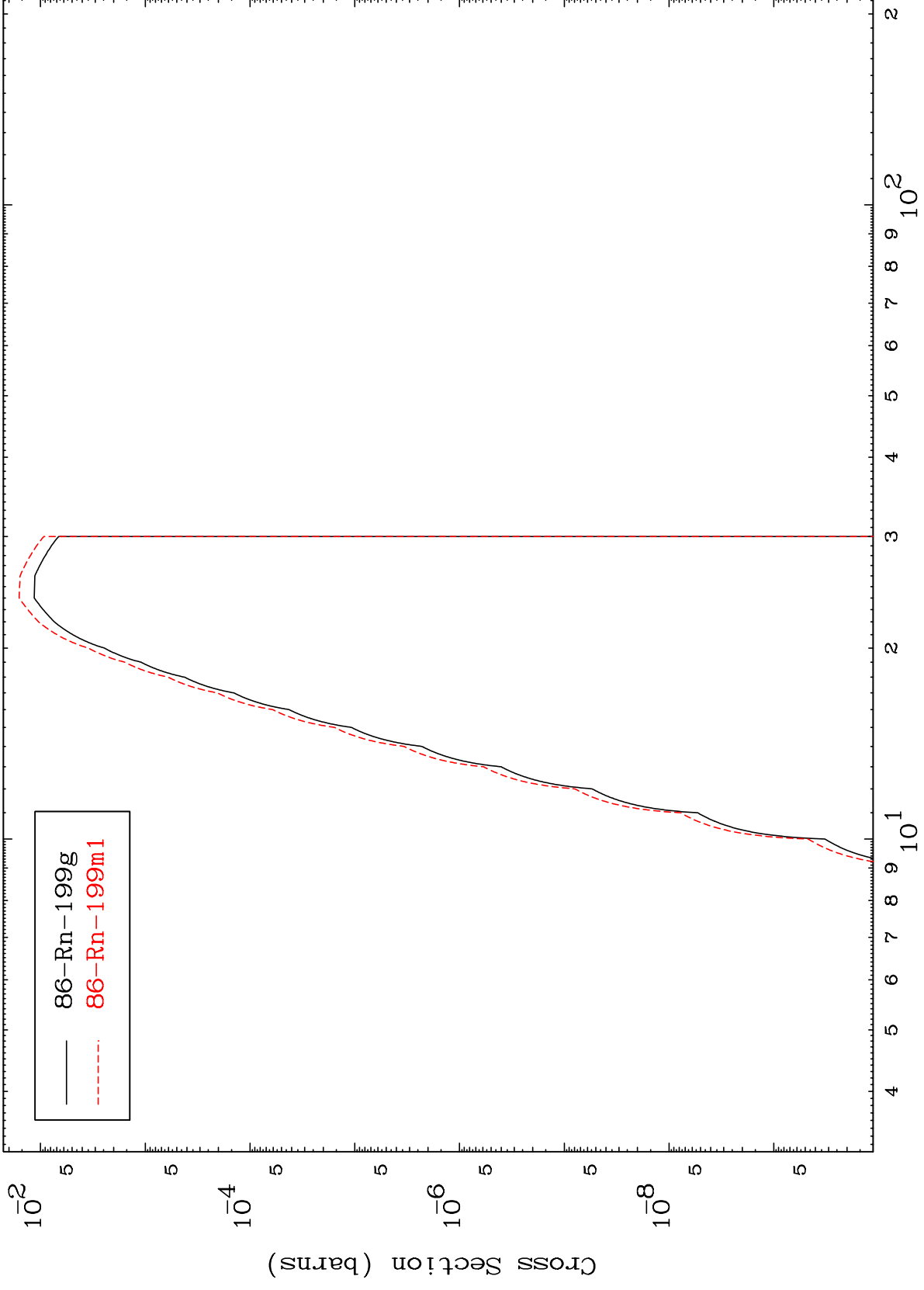
85-At-198

MAT 8510

(He-3, d)

85-At-198

Radionuclide Production Cross Section



86-Rn-199g
86-Rn-199m1

17

Incident Energy (MeV)

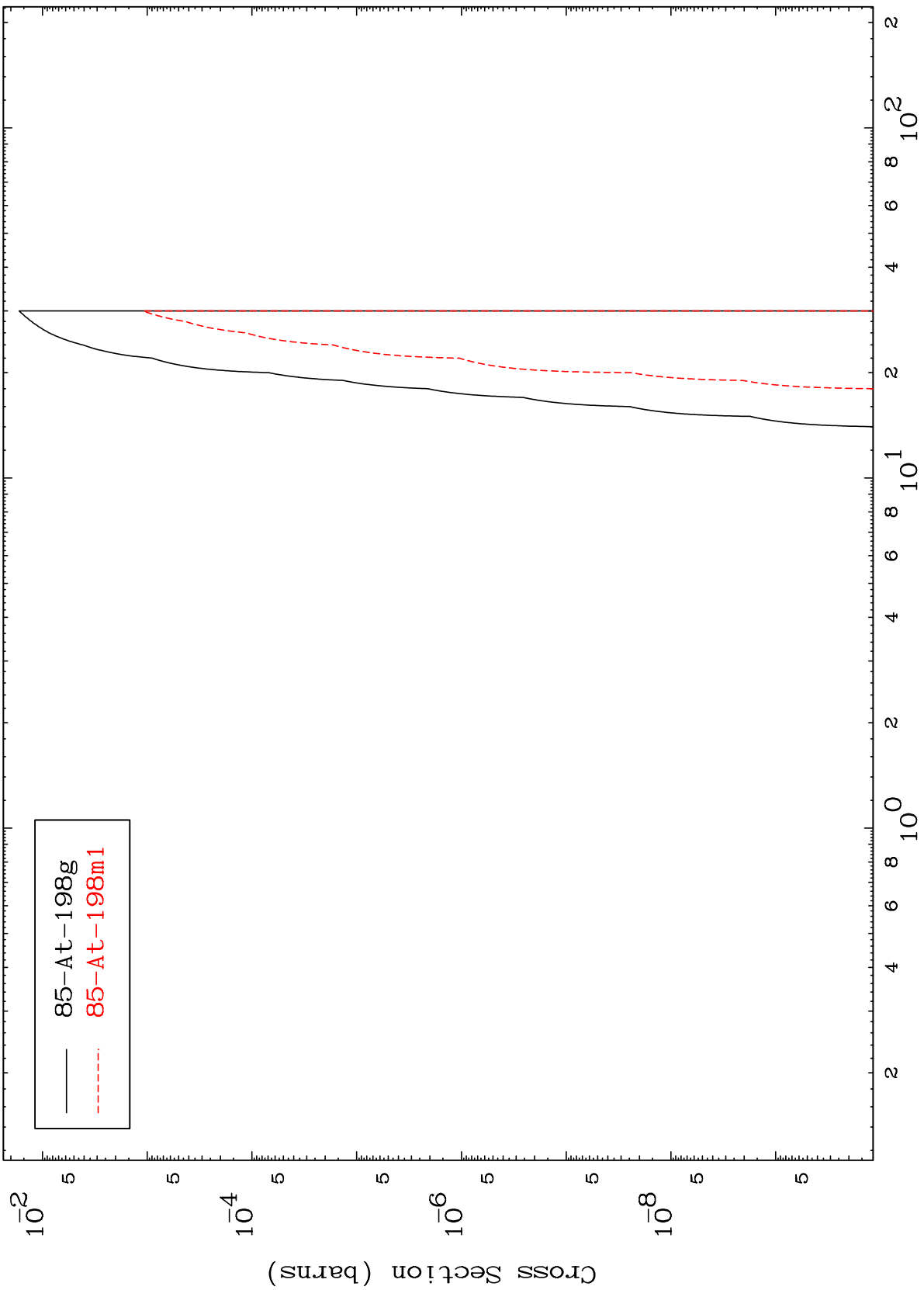
85-At-198

MAT 8510

(He-3, He-3)

85-At-198

Radionuclide Production Cross Section



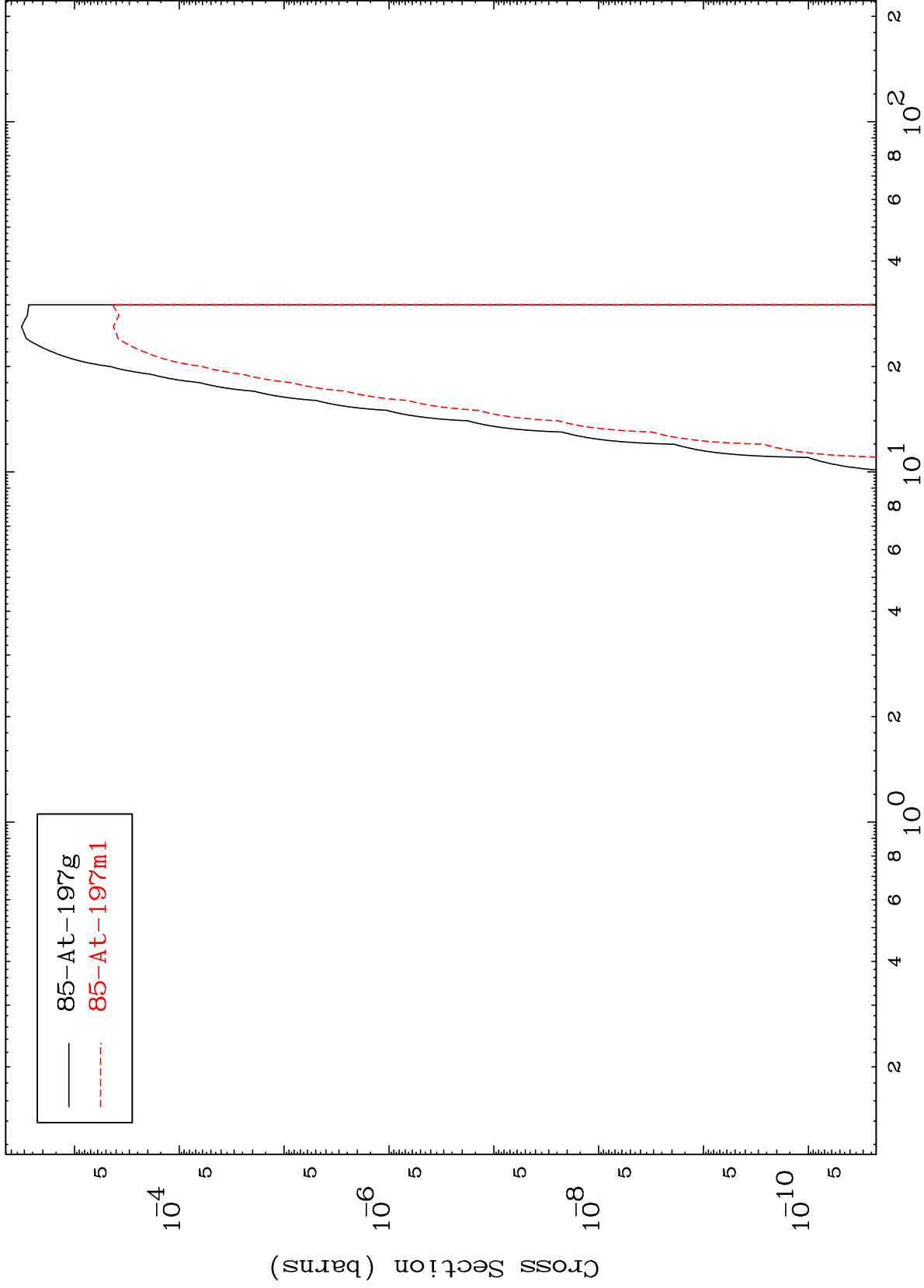
85-At-198g
85-At-198m1

MAT 8510

(He-3, α)

85-At-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

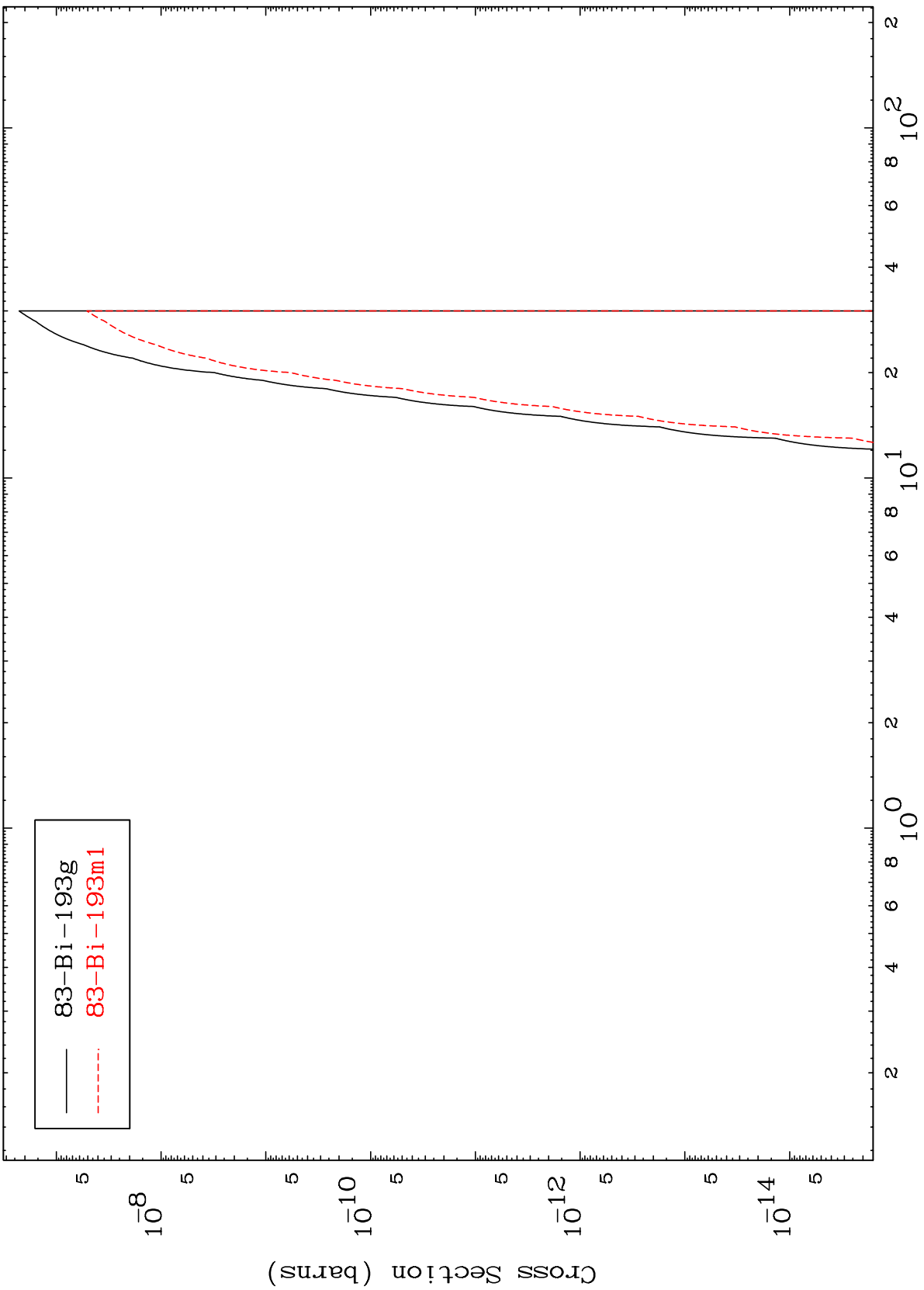
85-At-198

MAT 8510

(He-3, 2α)

85-At-198

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

20

Incident Energy (MeV)

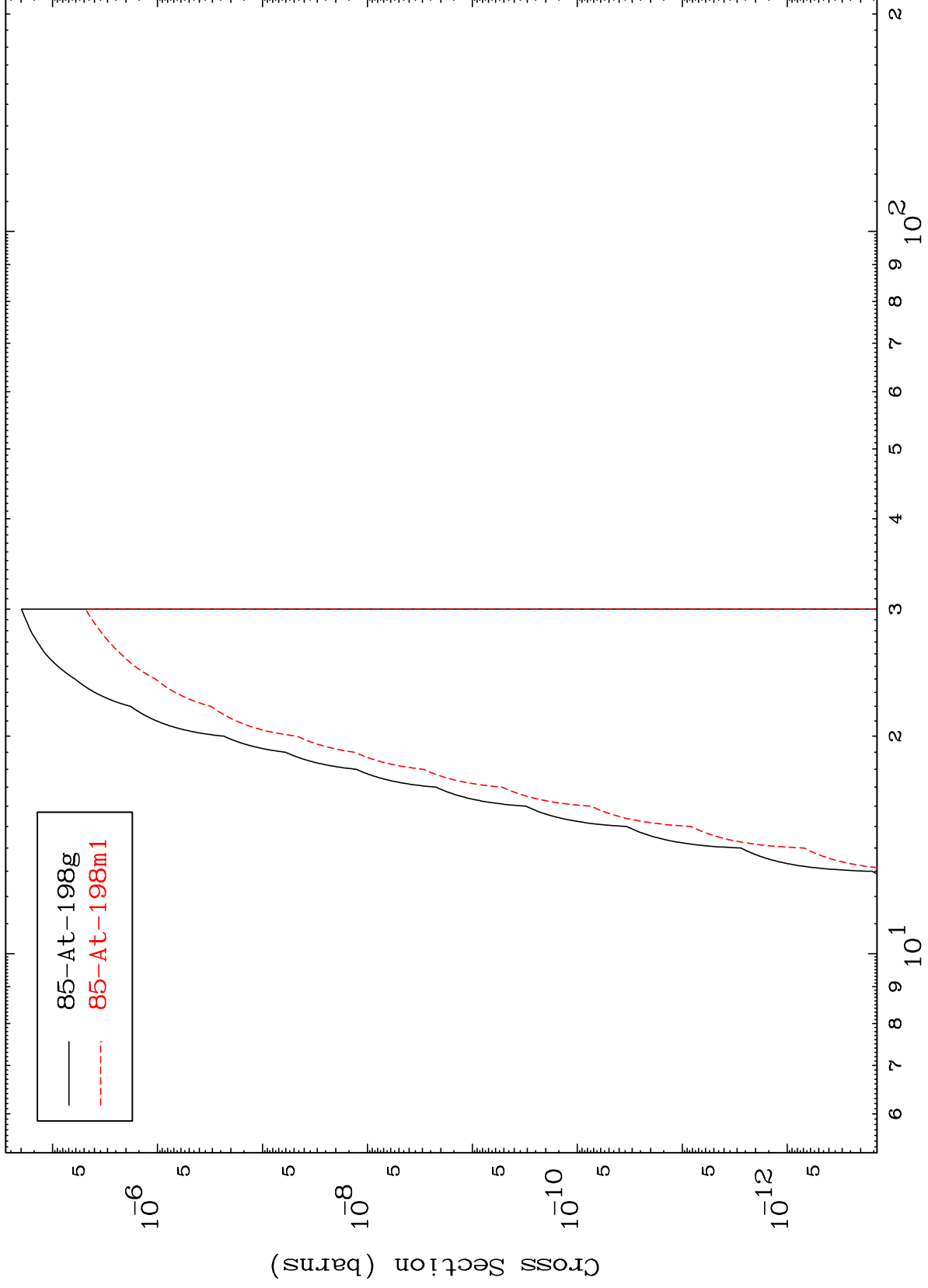
85-At-198

MAT 8510

(He-3,p) d

85-At-198

Radionuclide Production Cross Section

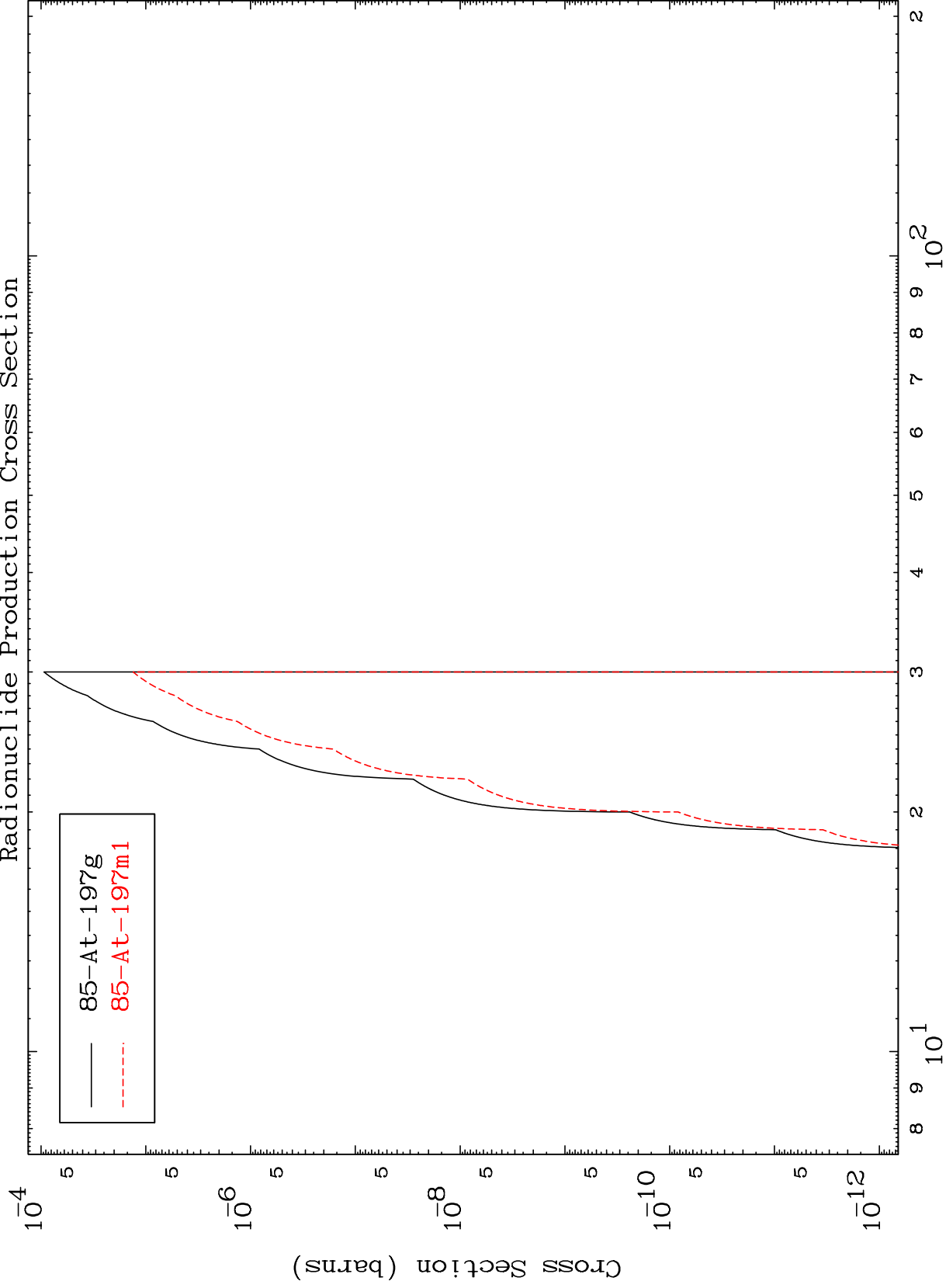


MAT 8510

(He-3,p) t

85-At-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

85-At-198

MAT 8510

(He-3, d) α

85-At-198

Radionuclide Production Cross Section

