

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

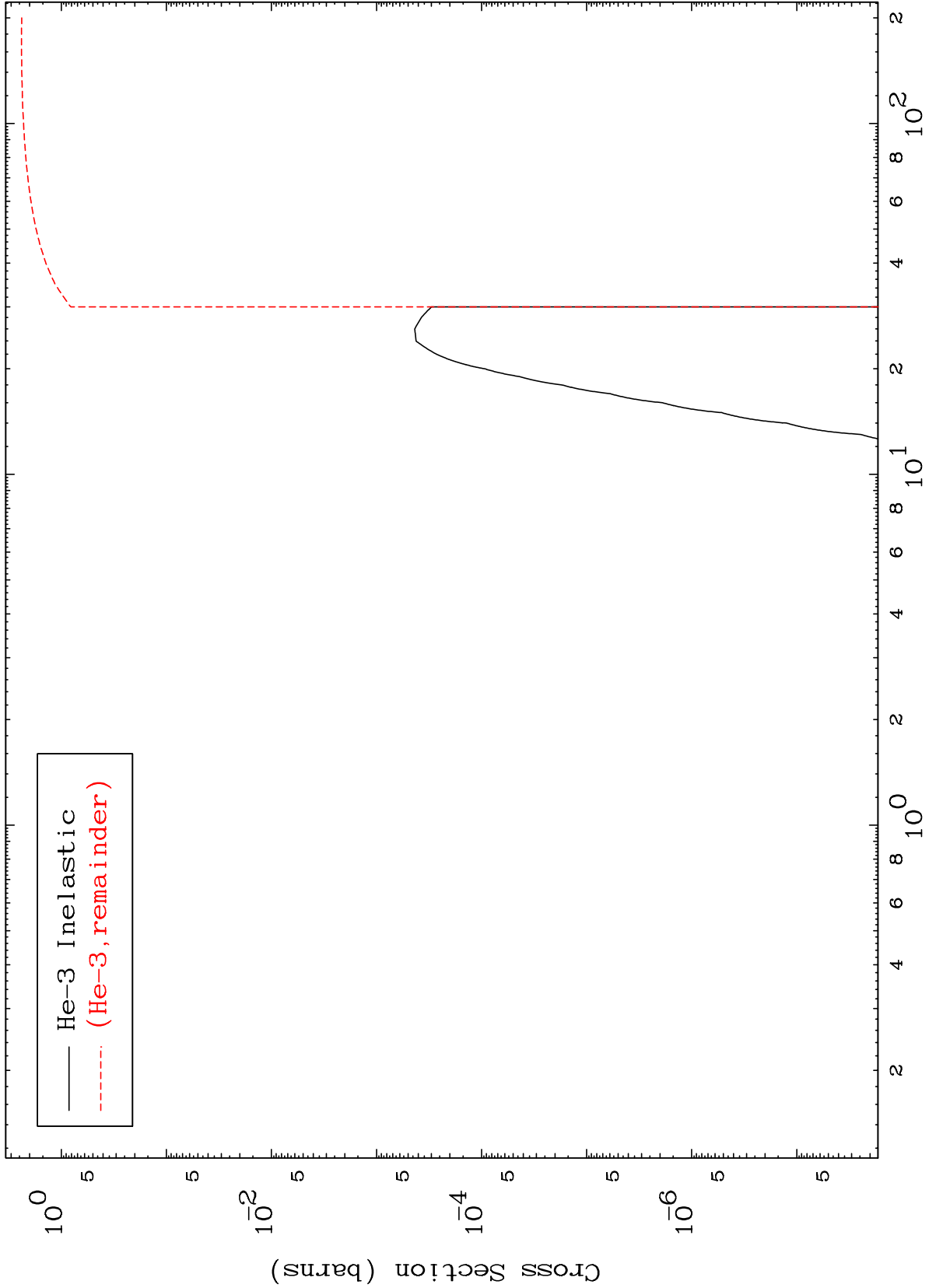
Press Mouse Button to Start

MAT 8517

He-3 Major

85-At-200

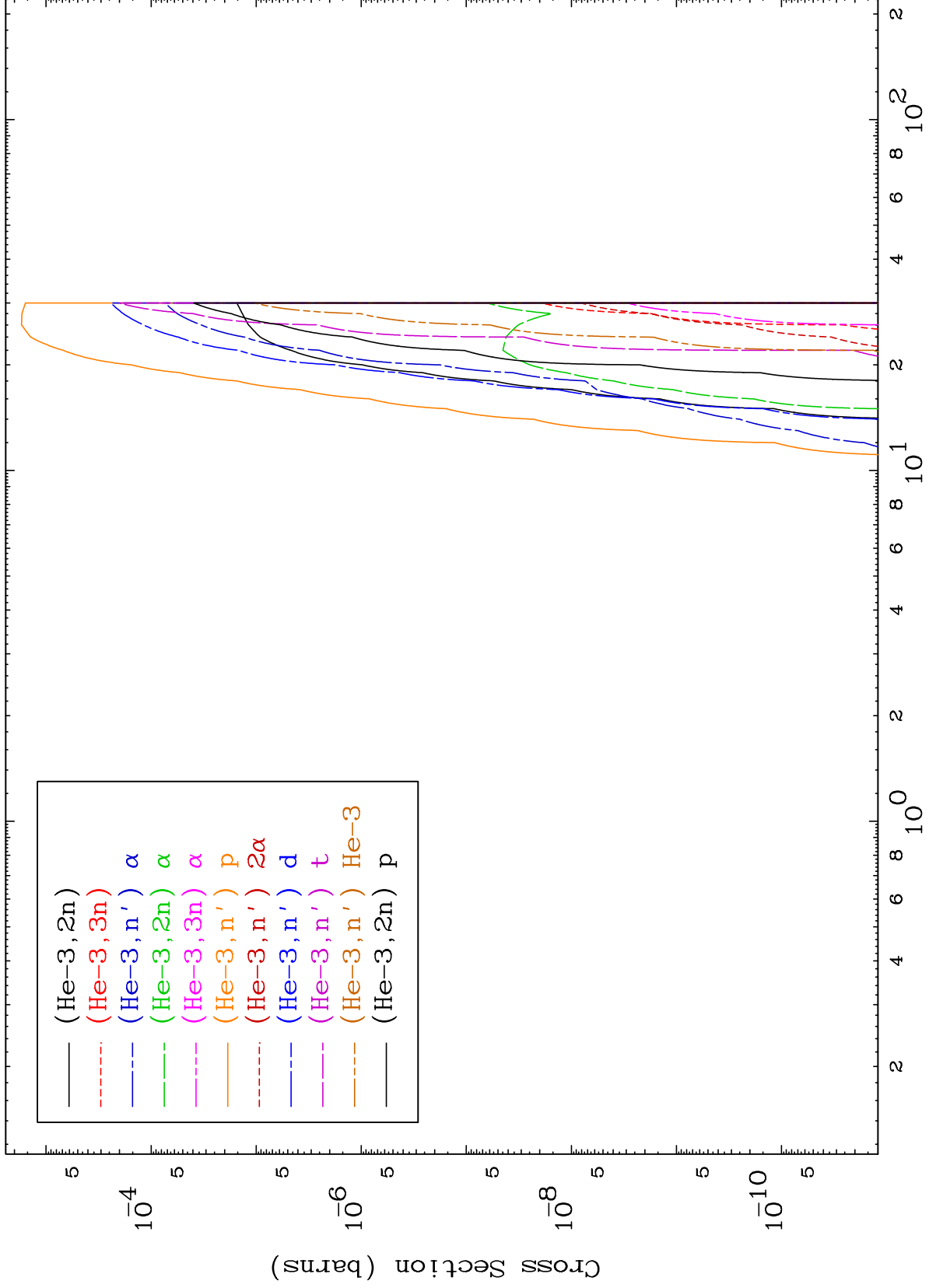
0 Kelvin Cross Sections



MAT 8517

He-3 Neutron Production
0 Kelvin Cross Sections

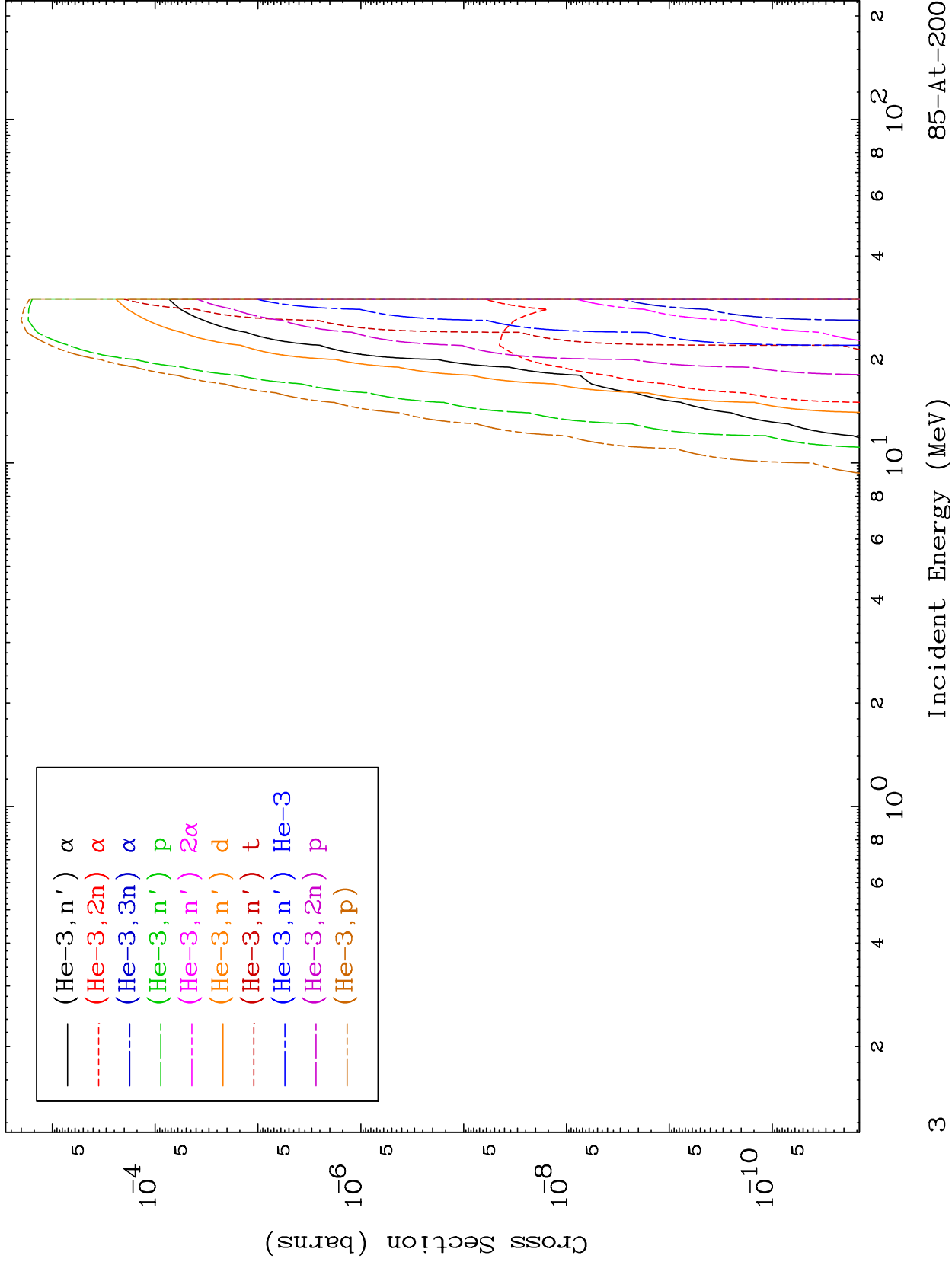
85-At-200



MAT 8517

He-3 Charged Particle
0 Kelvin Cross Sections

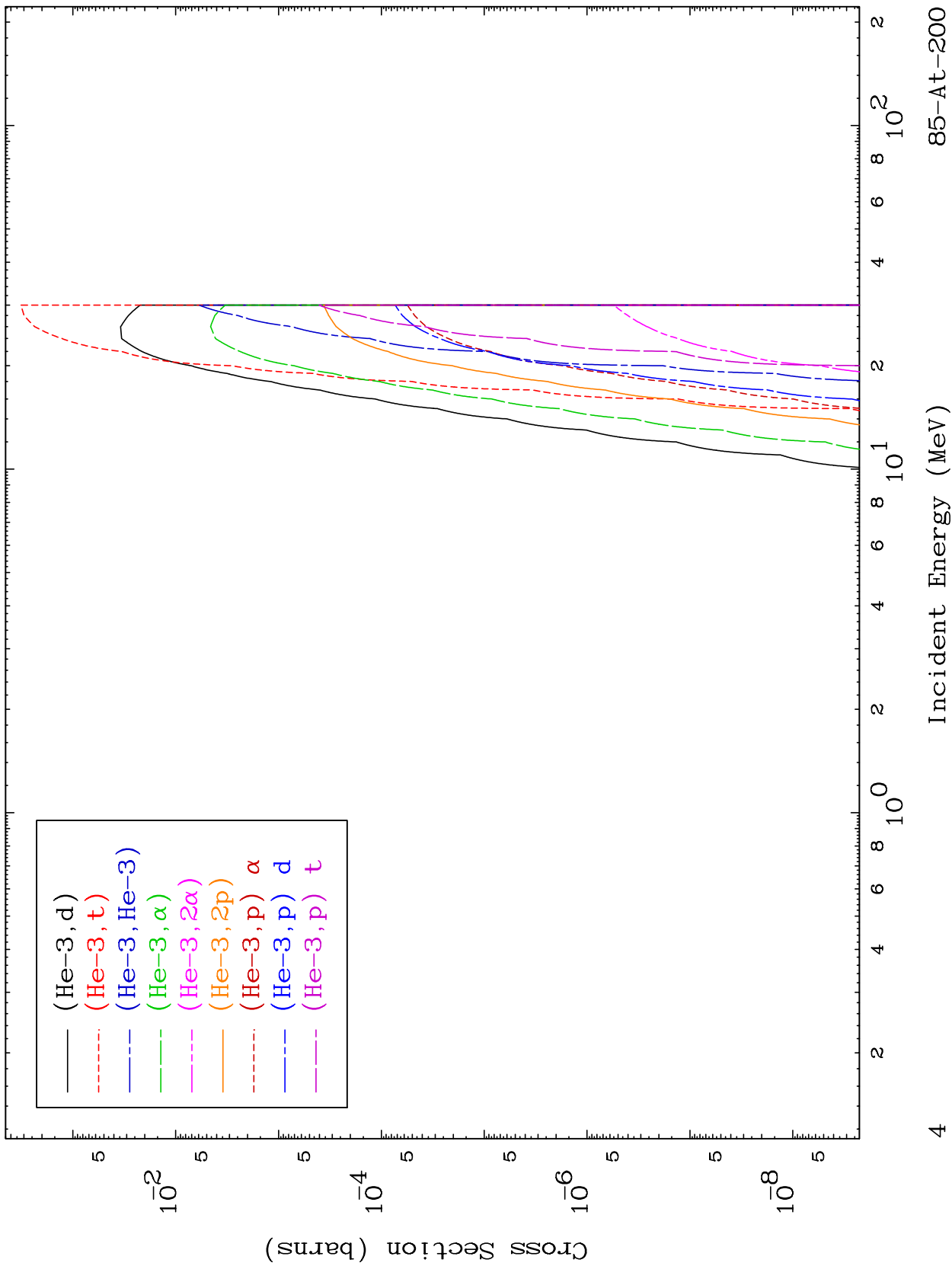
85-At-200



MAT 8517

He-3 Charged Particle
0 Kelvin Cross Sections

85-At-200

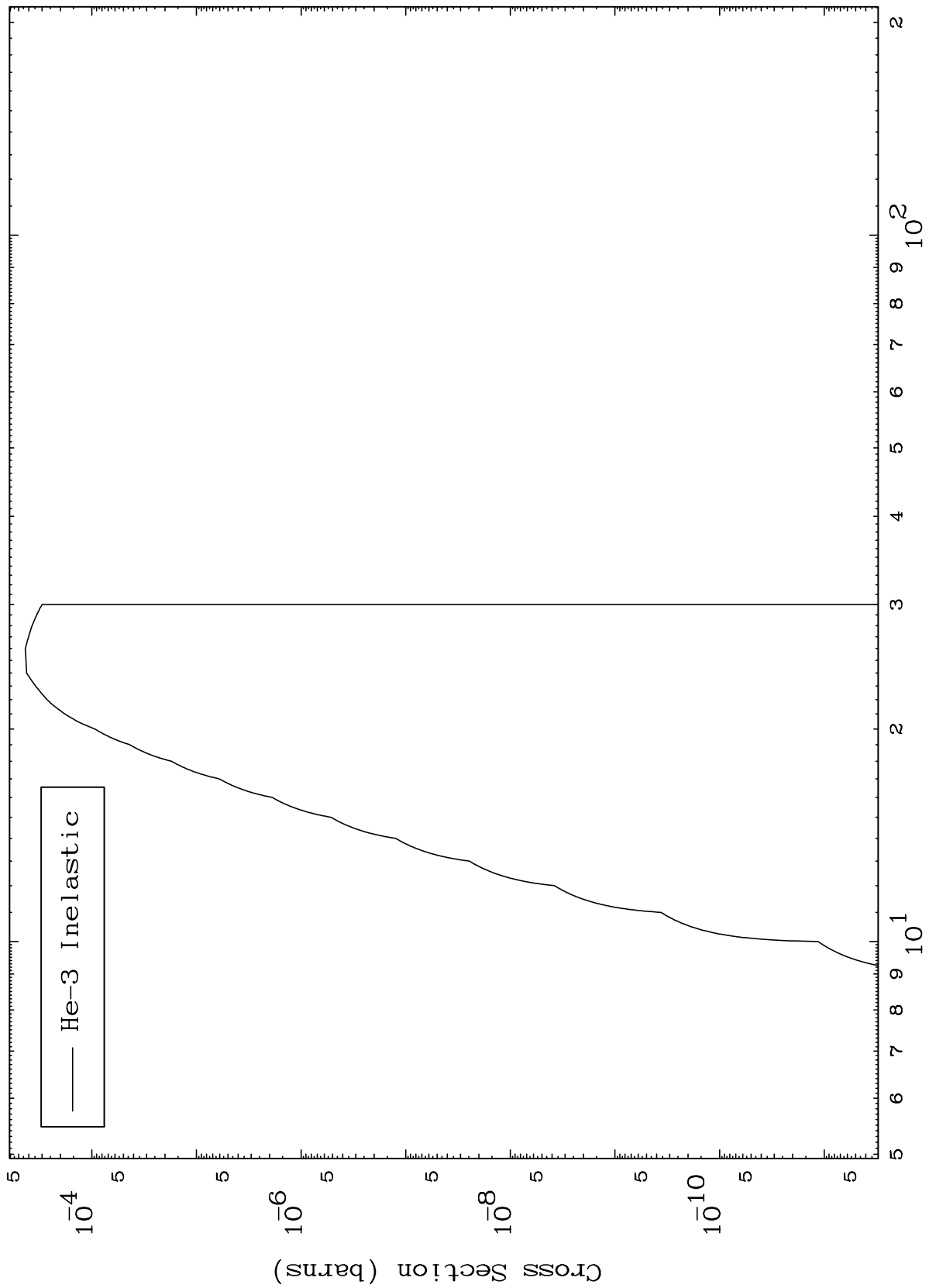


MAT 8517

(He-3, n') Level

85-At-200

0 Kelvin Cross Sections



He-3 Inelastic

5

Incident Energy (MeV)

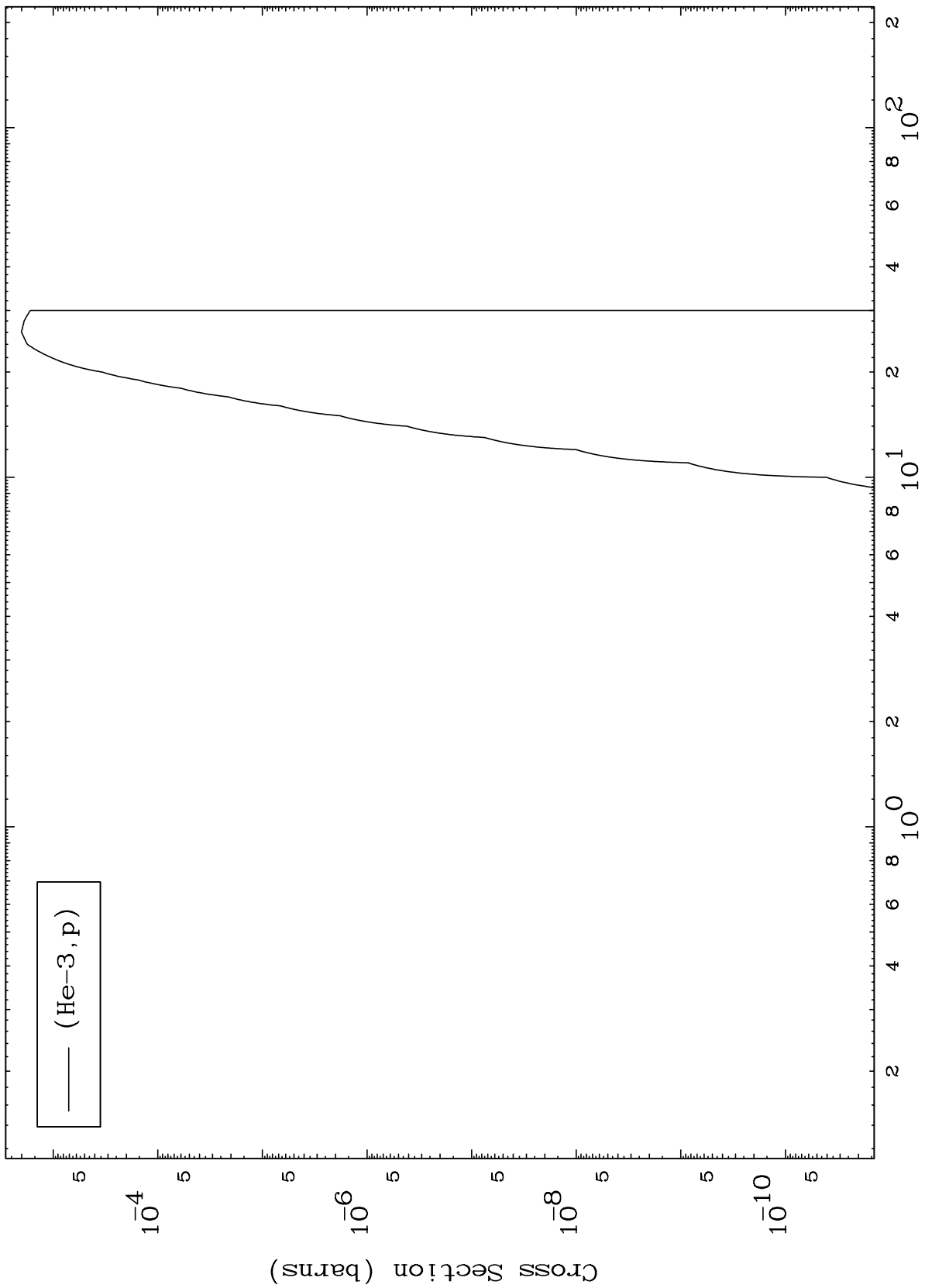
85-At-200

MAT 8517

(He-3,p) Levels

85-At-200

0 Kelvin Cross Sections



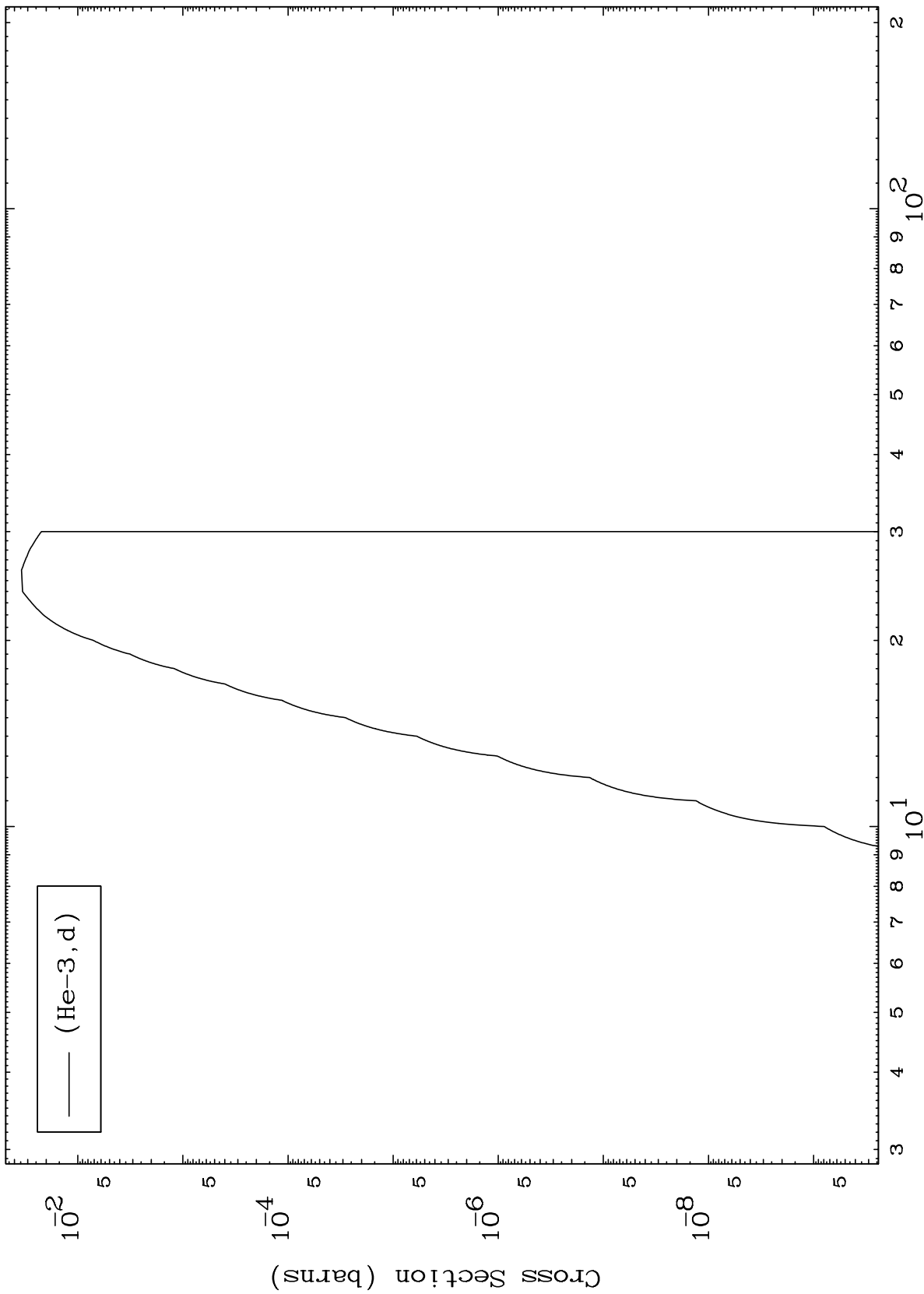
(He-3, p)

MAT 8517

(He-3,d) Levels

85-At-200

0 Kelvin Cross Sections



7

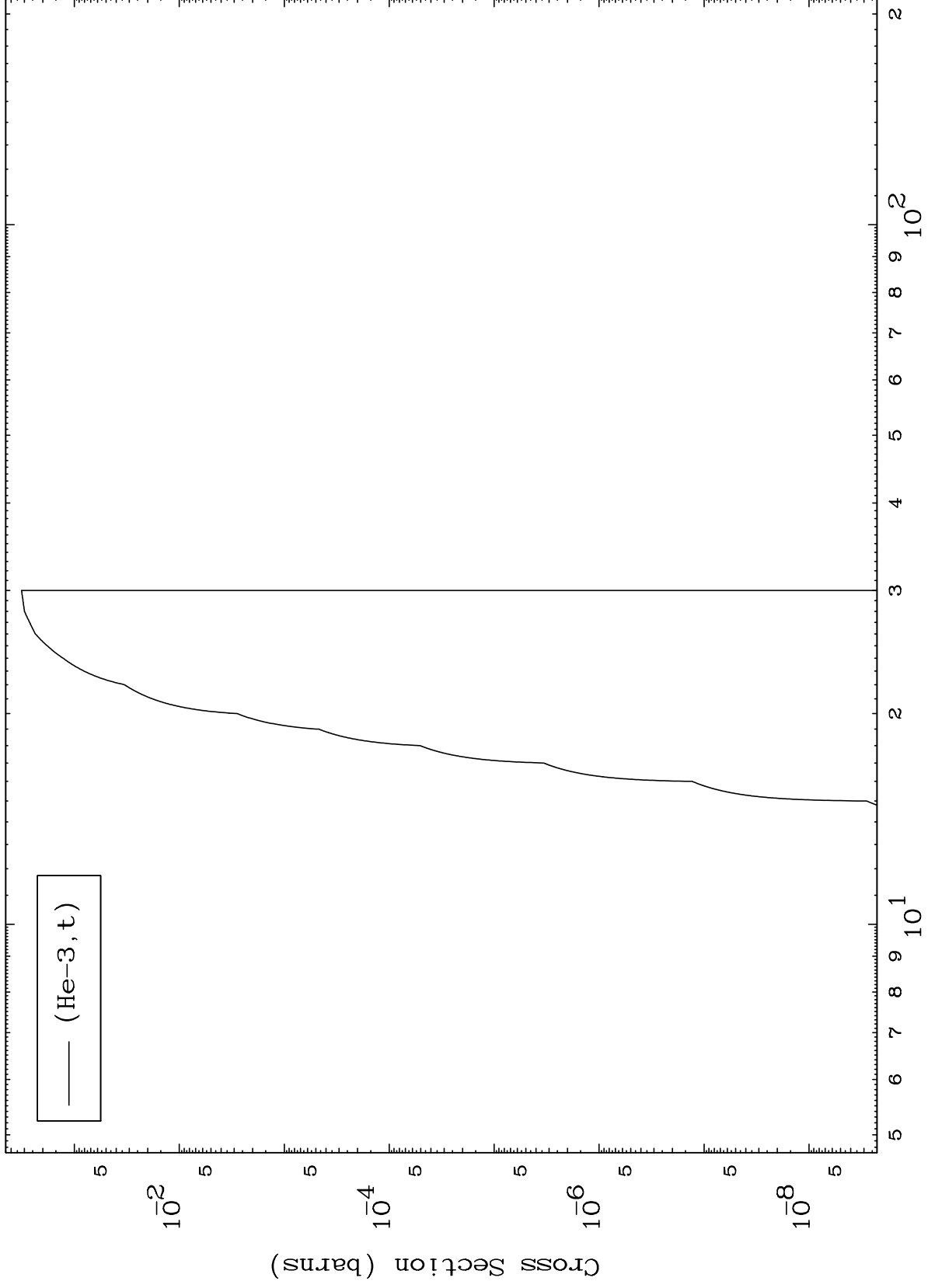
Incident Energy (MeV)

85-At-200

MAT 8517

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

85-At-200

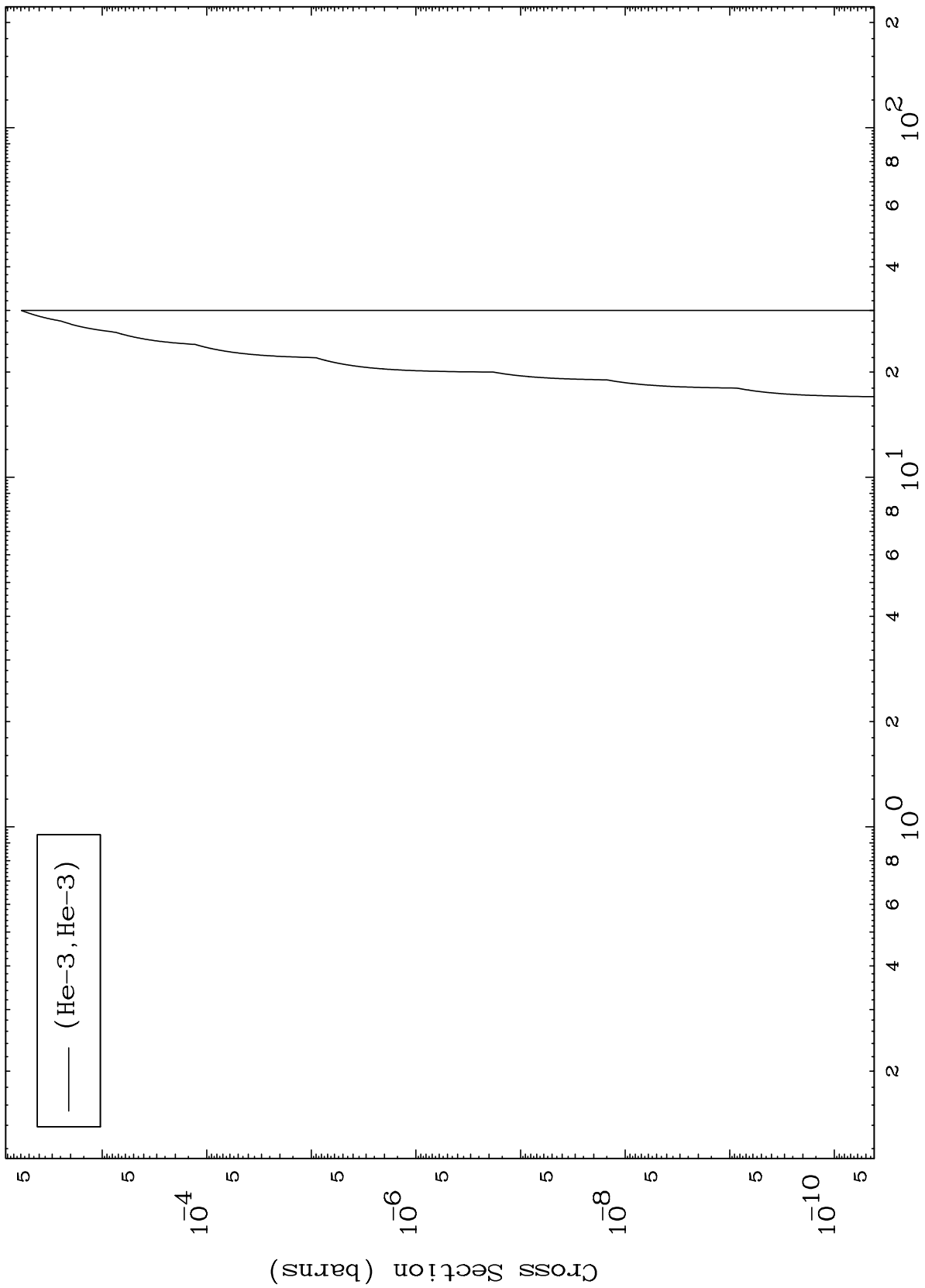


8

Incident Energy (MeV)

85-At-200

0 Kelvin Cross Sections

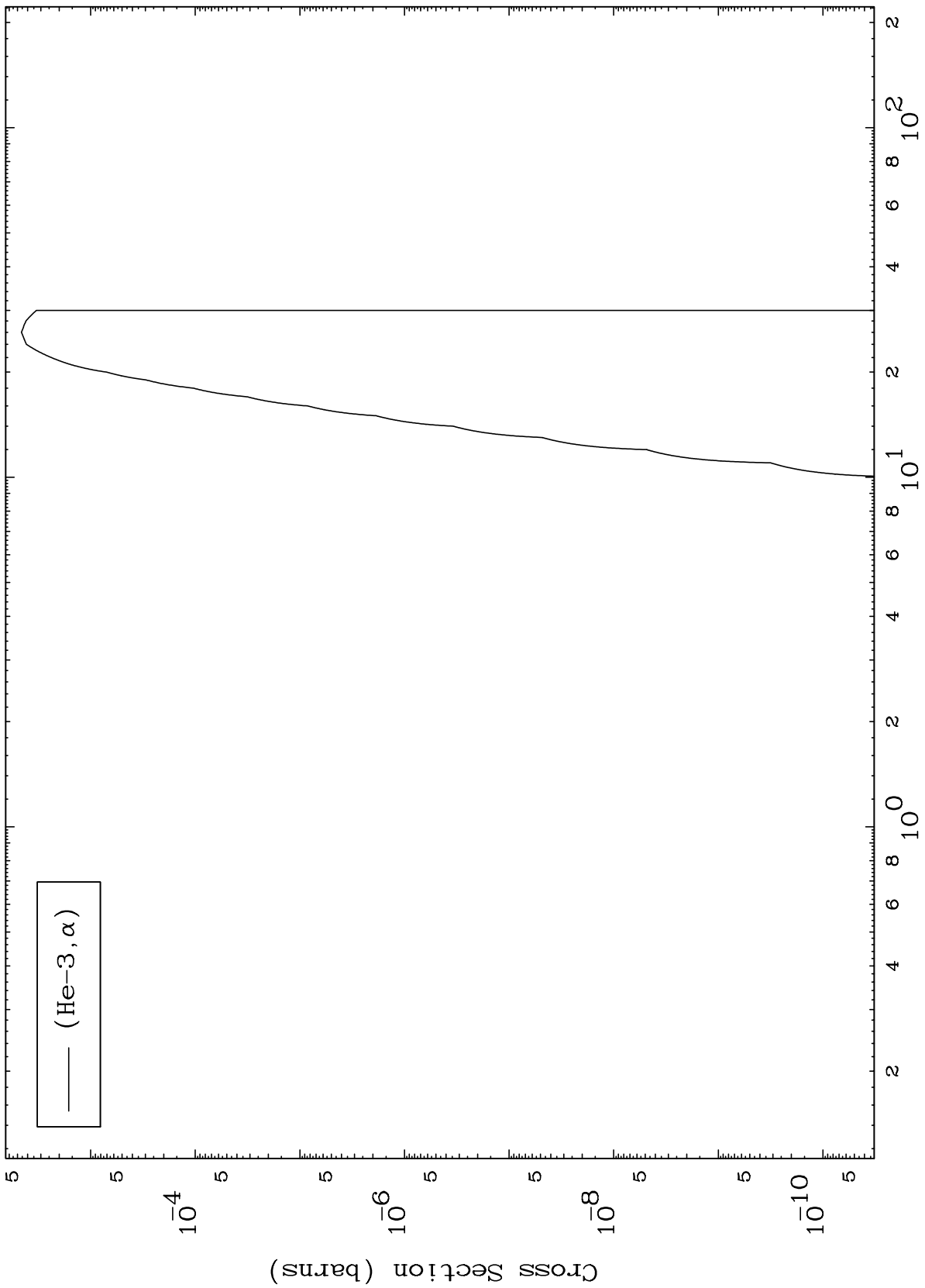


MAT 8517

(He-3, α) Levels

85-At-200

0 Kelvin Cross Sections



10

Incident Energy (MeV)

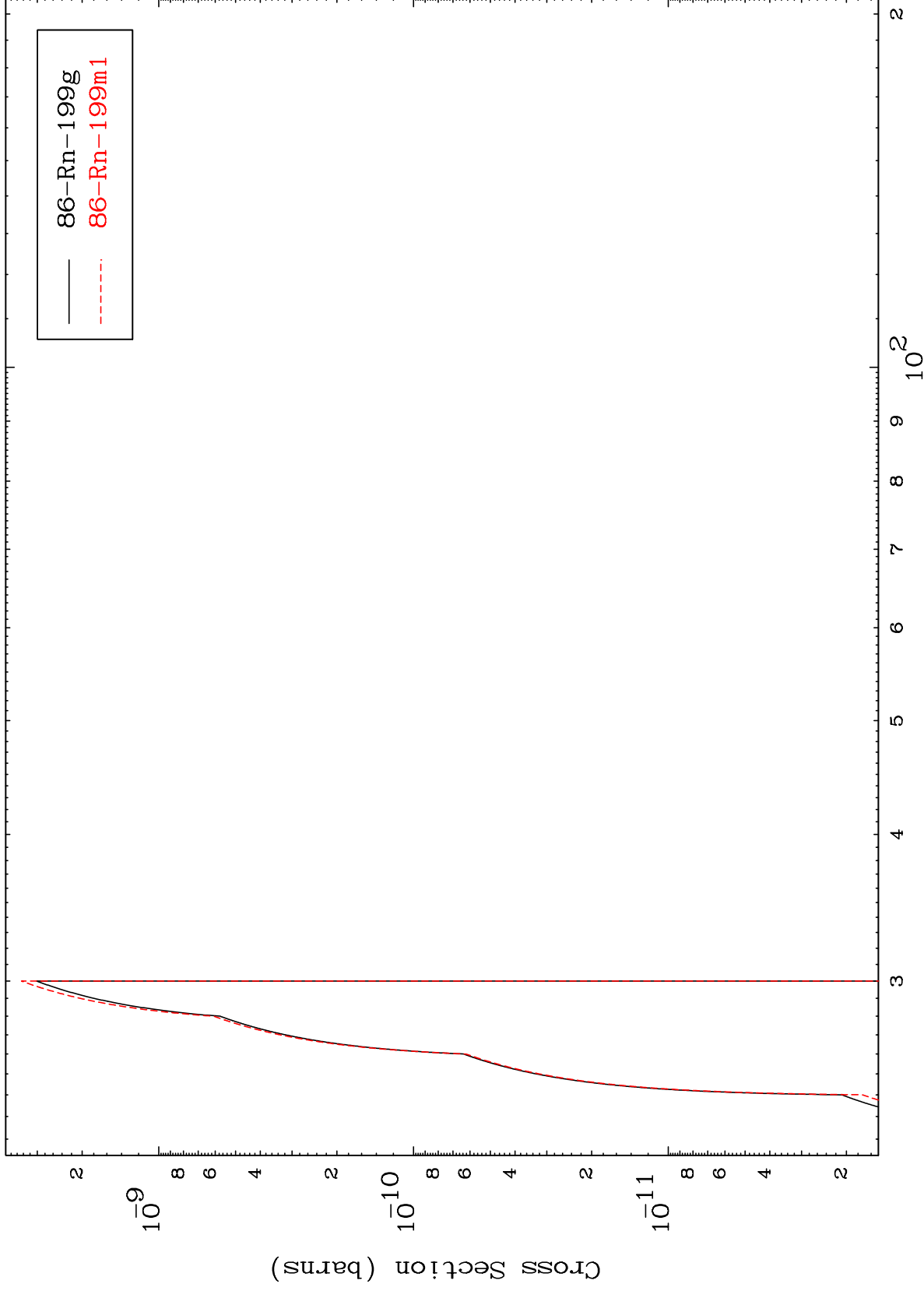
85-At-200

MAT 8517

(He-3,2n) d

85-At-200

Radionuclide Production Cross Section



11

Incident Energy (MeV)

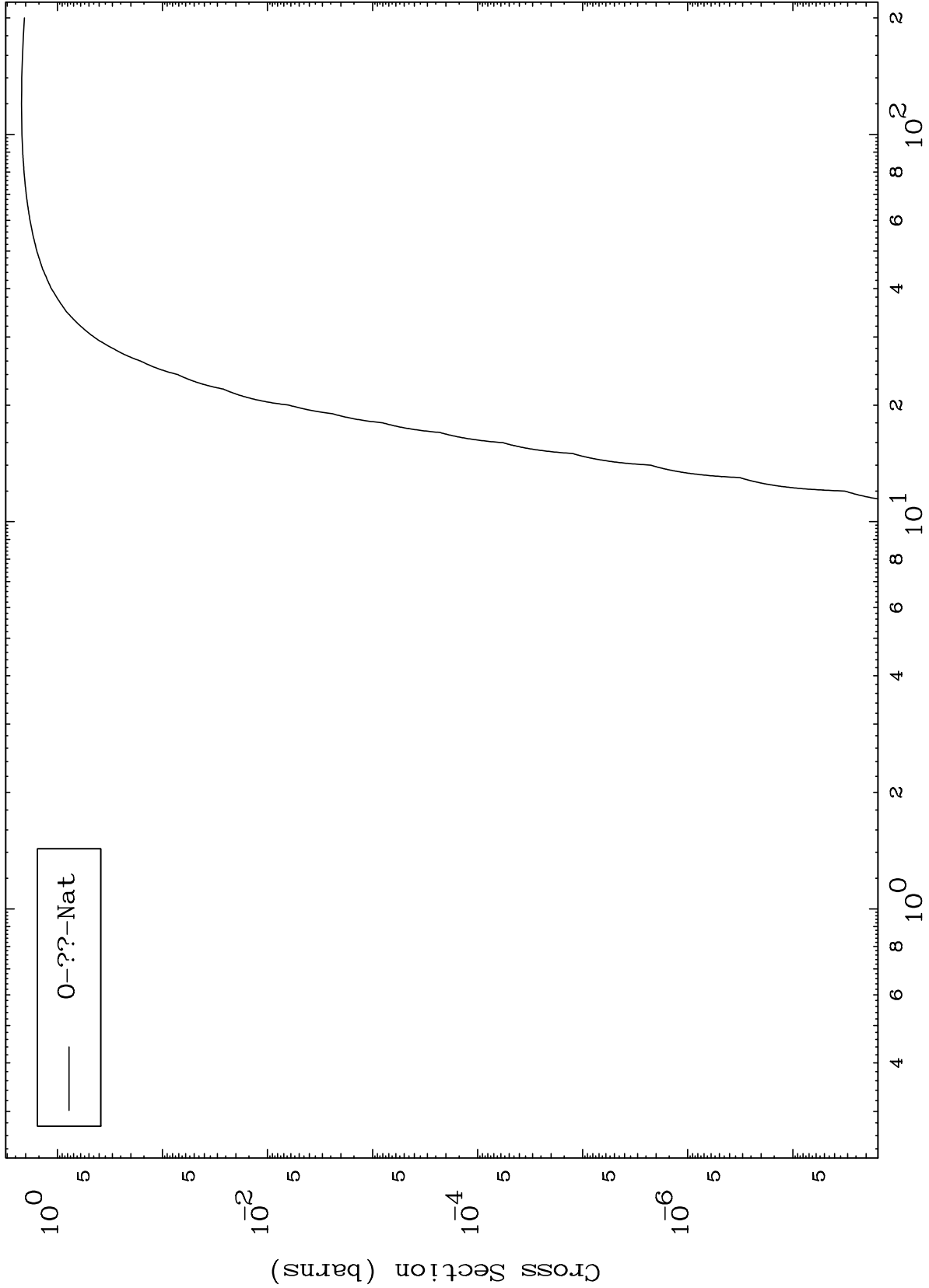
85-At-200

MAT 8517

He-3 Fission

85-At-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

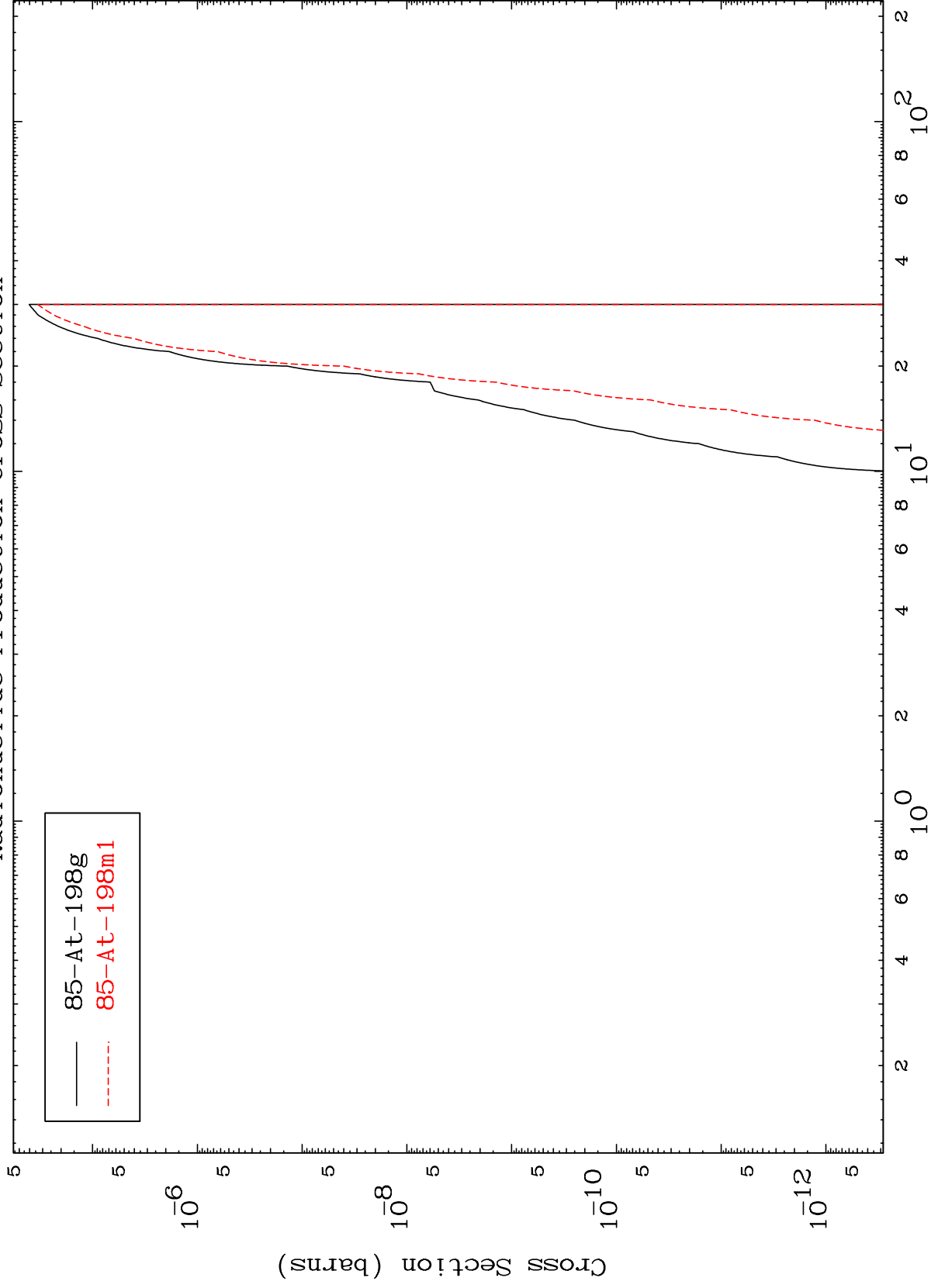
85-At-200

MAT 8517

(He-3, n') α

85-At-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

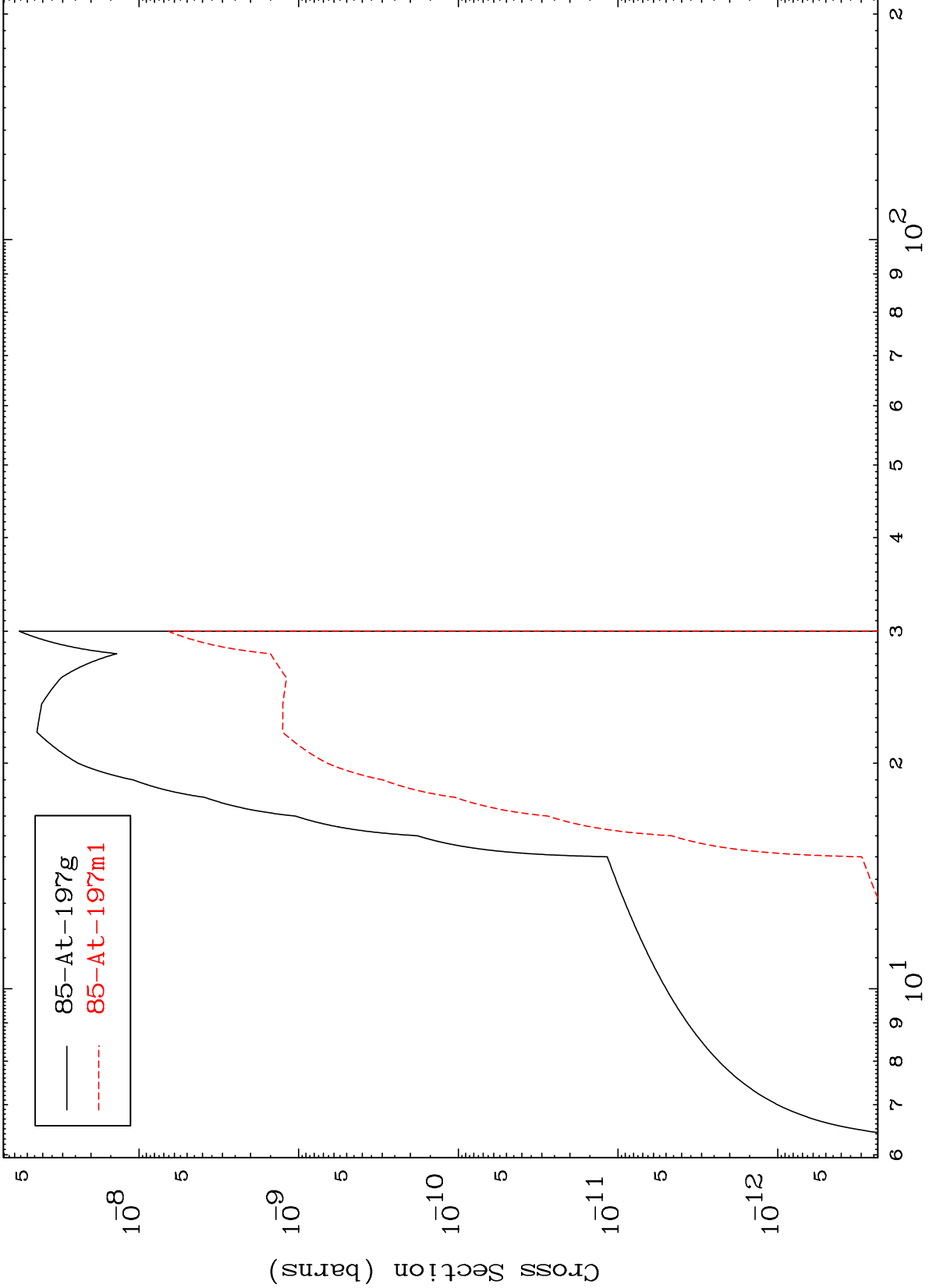
85-At-200

MAT 8517

(He-3,2n) α

85-At-200

Radionuclide Production Cross Section



85-At-197g
85-At-197m1

14

Incident Energy (MeV)

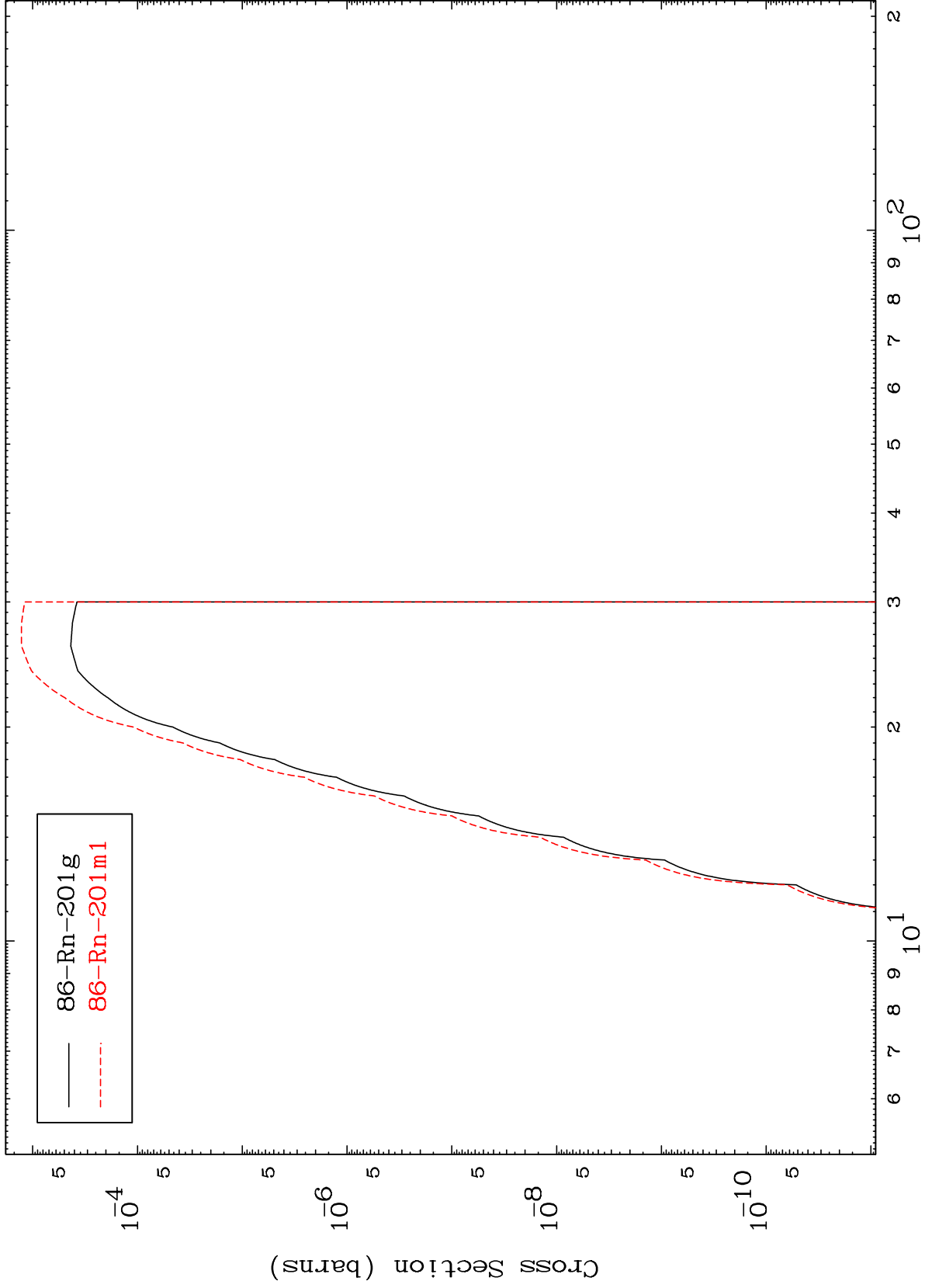
85-At-200

MAT 8517

(He-3, n') p

85-At-200

Radionuclide Production Cross Section

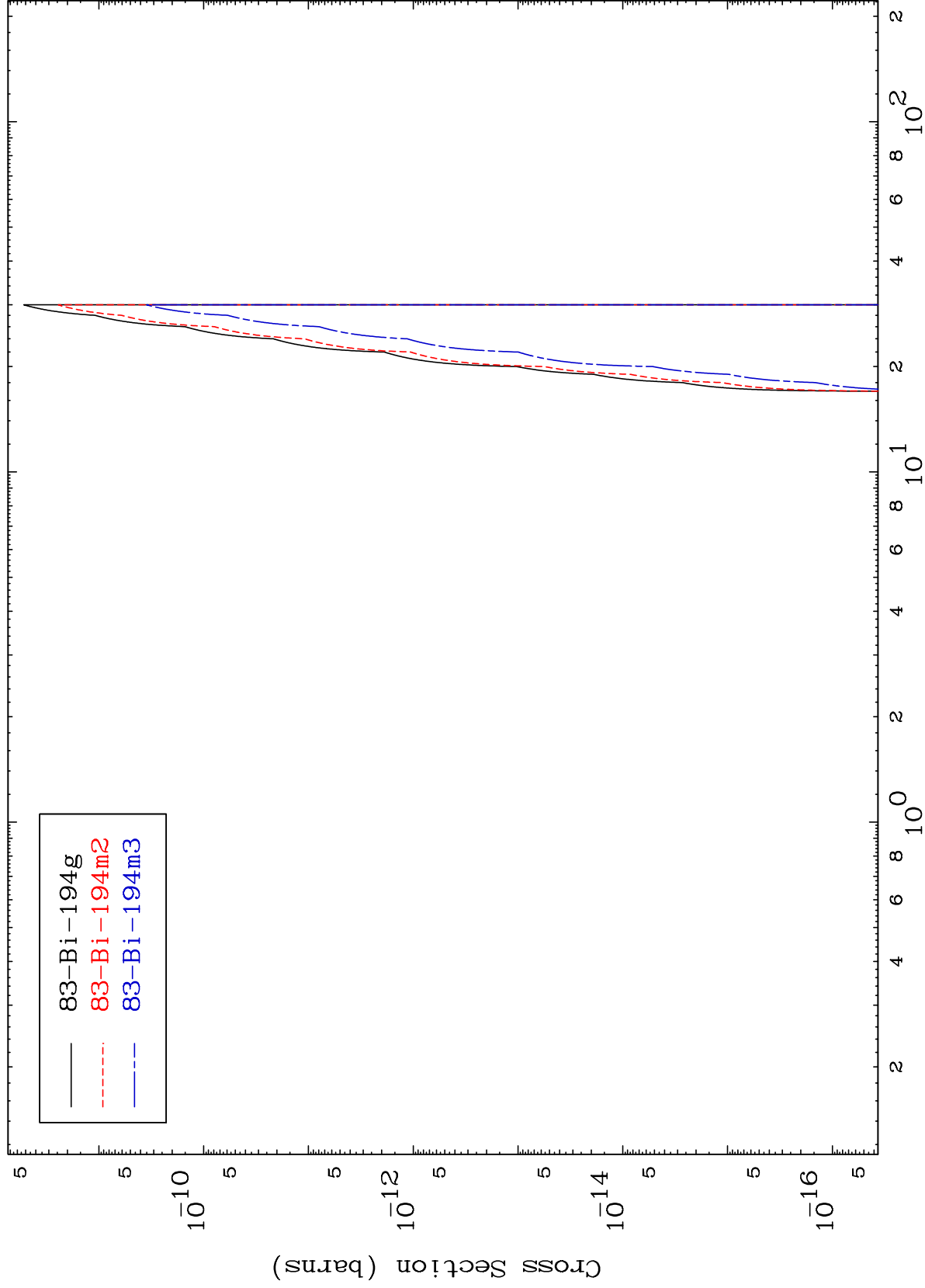


MAT 8517

(He-3, n') 2 α

85-At-200

Radionuclide Production Cross Section



16

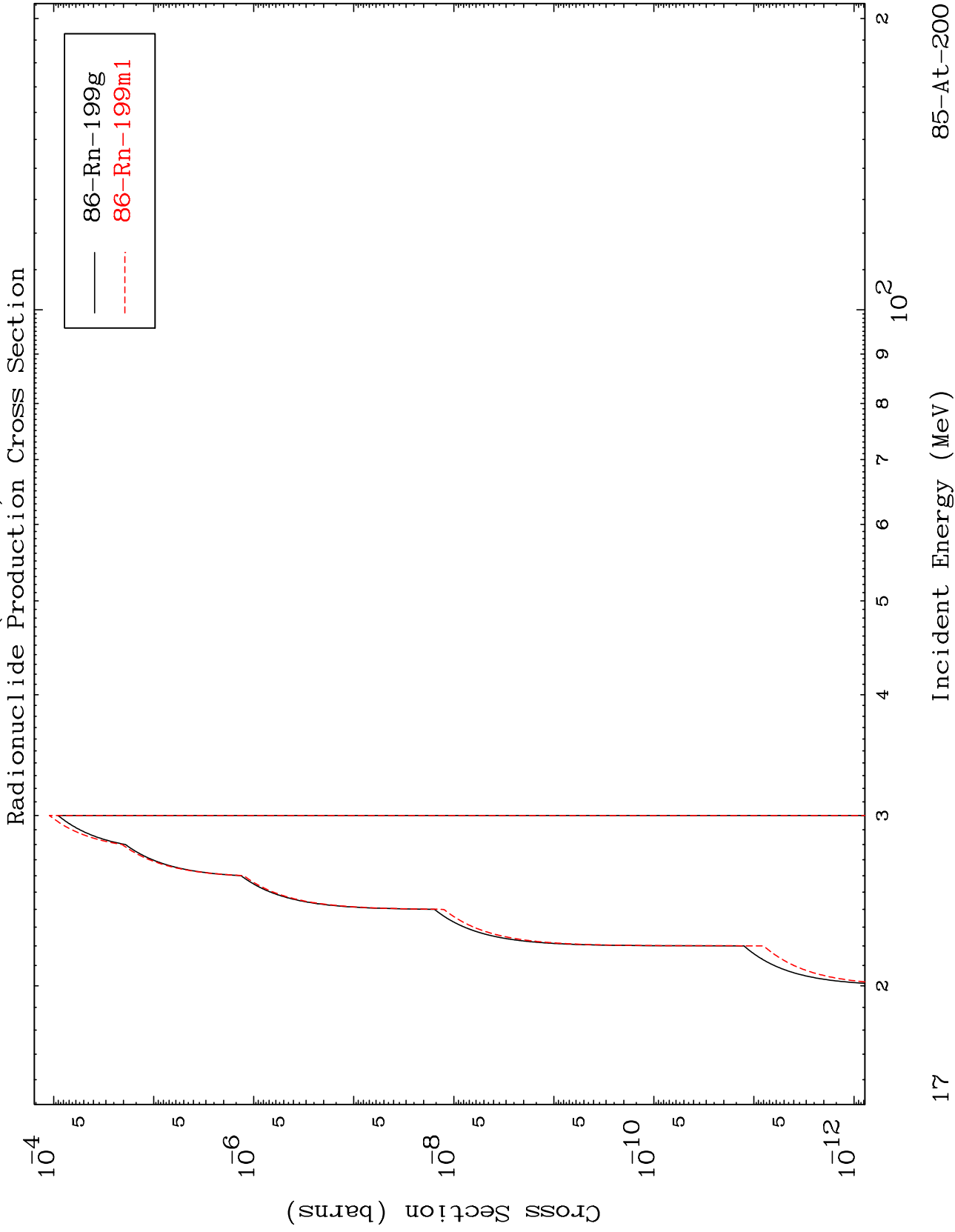
Incident Energy (MeV)

85-At-200

MAT 8517

(He-3, n') t

85-At-200



17

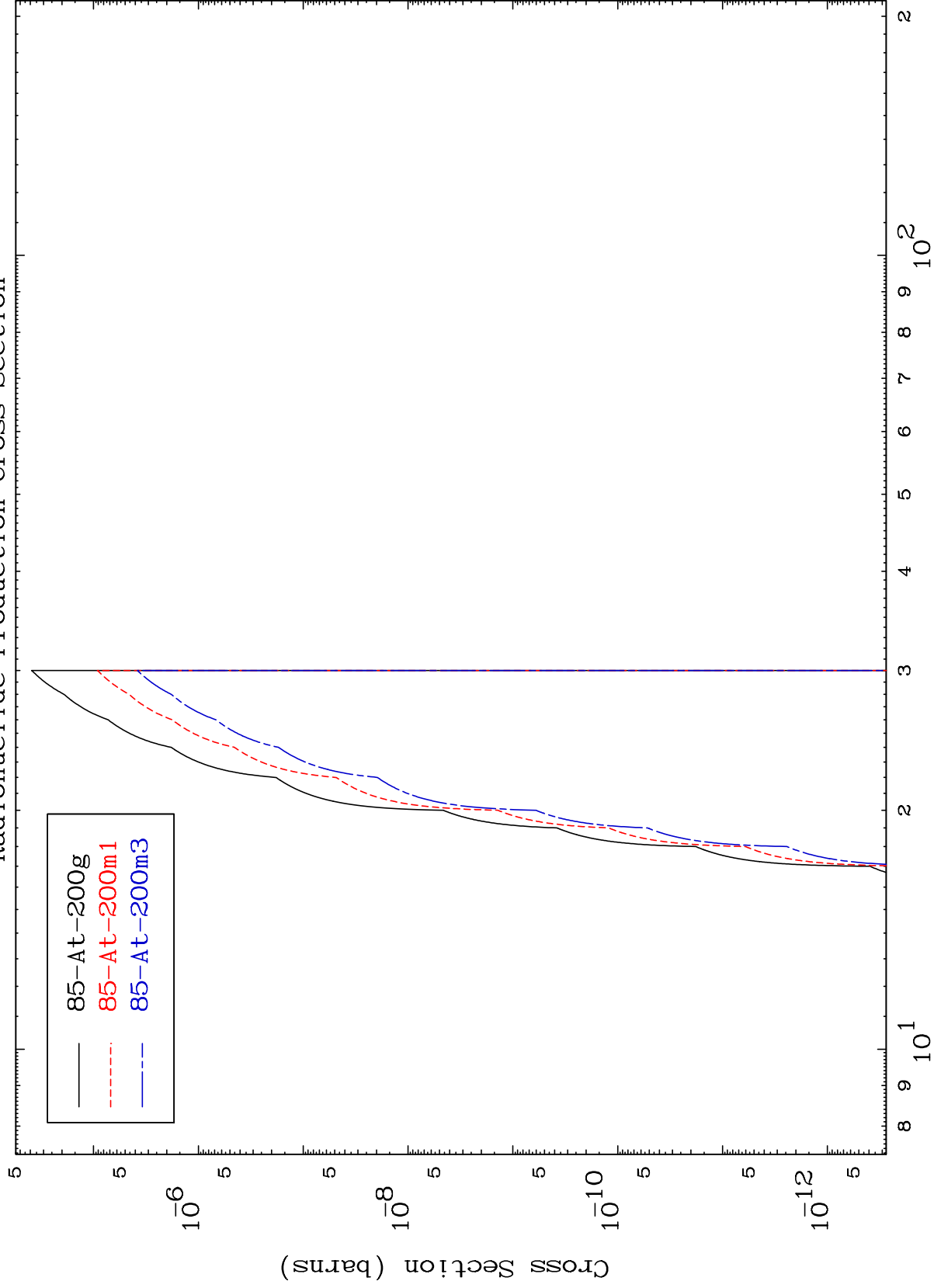
85-At-200

MAT 8517

(He-3,2n) p

85-At-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

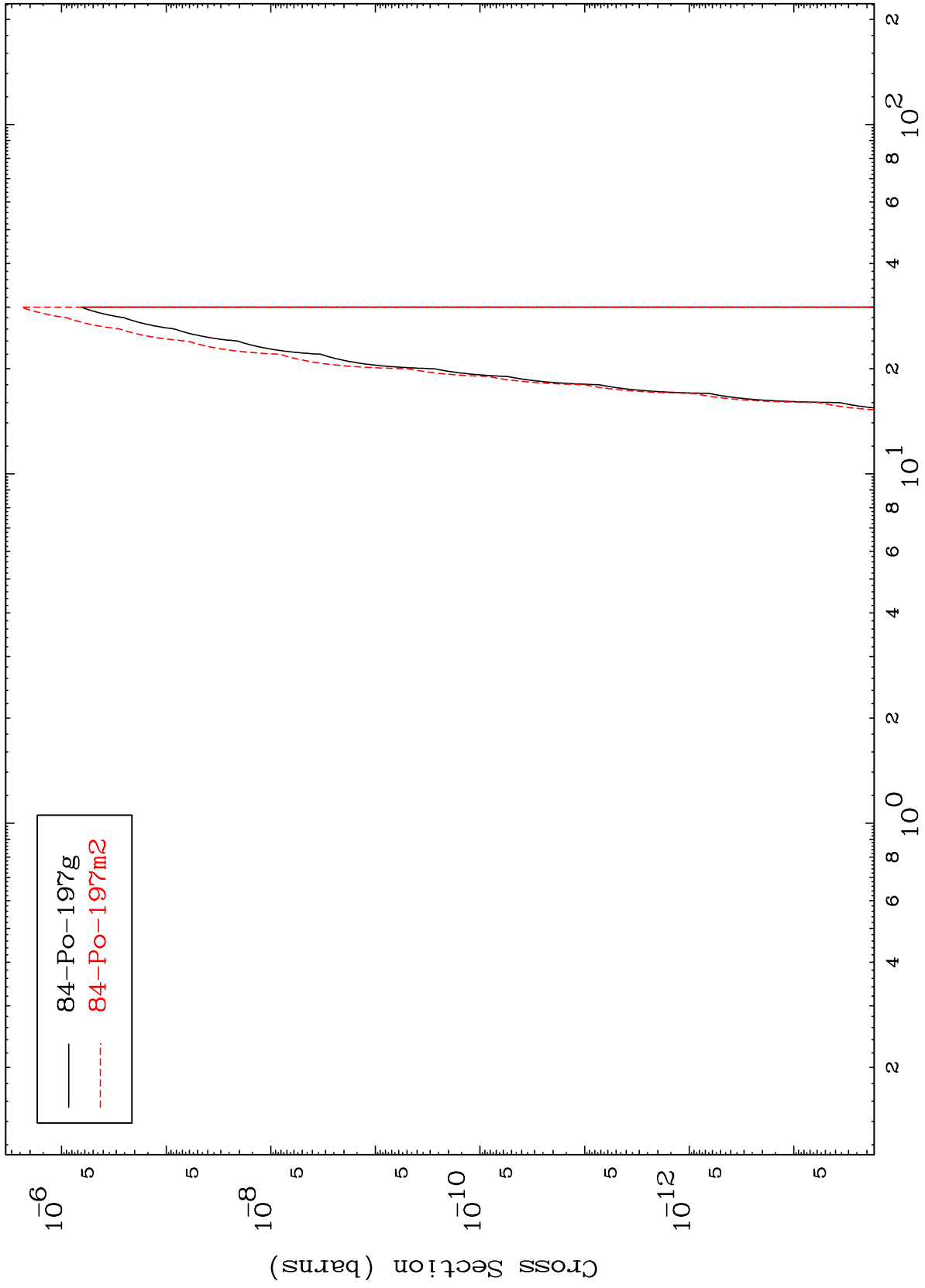
85-At-200

MAT 8517

(He-3, n') p α

85-At-200

Radionuclide Production Cross Section



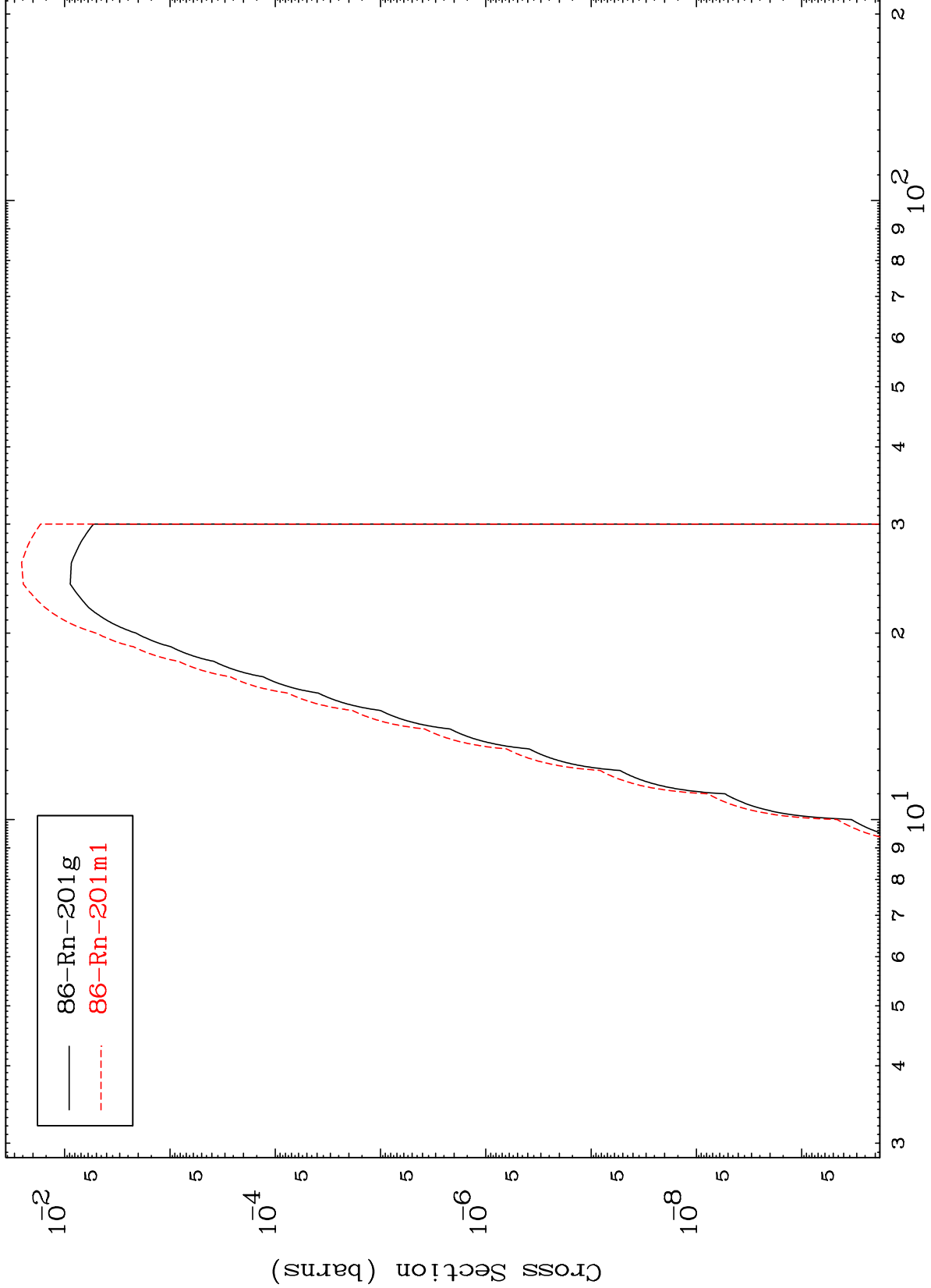
84-Po-197g
84-Po-197m2

MAT 8517

(He-3, d)

85-At-200

Radionuclide Production Cross Section



— 86-Rn-201g
- - - 86-Rn-201m1

20

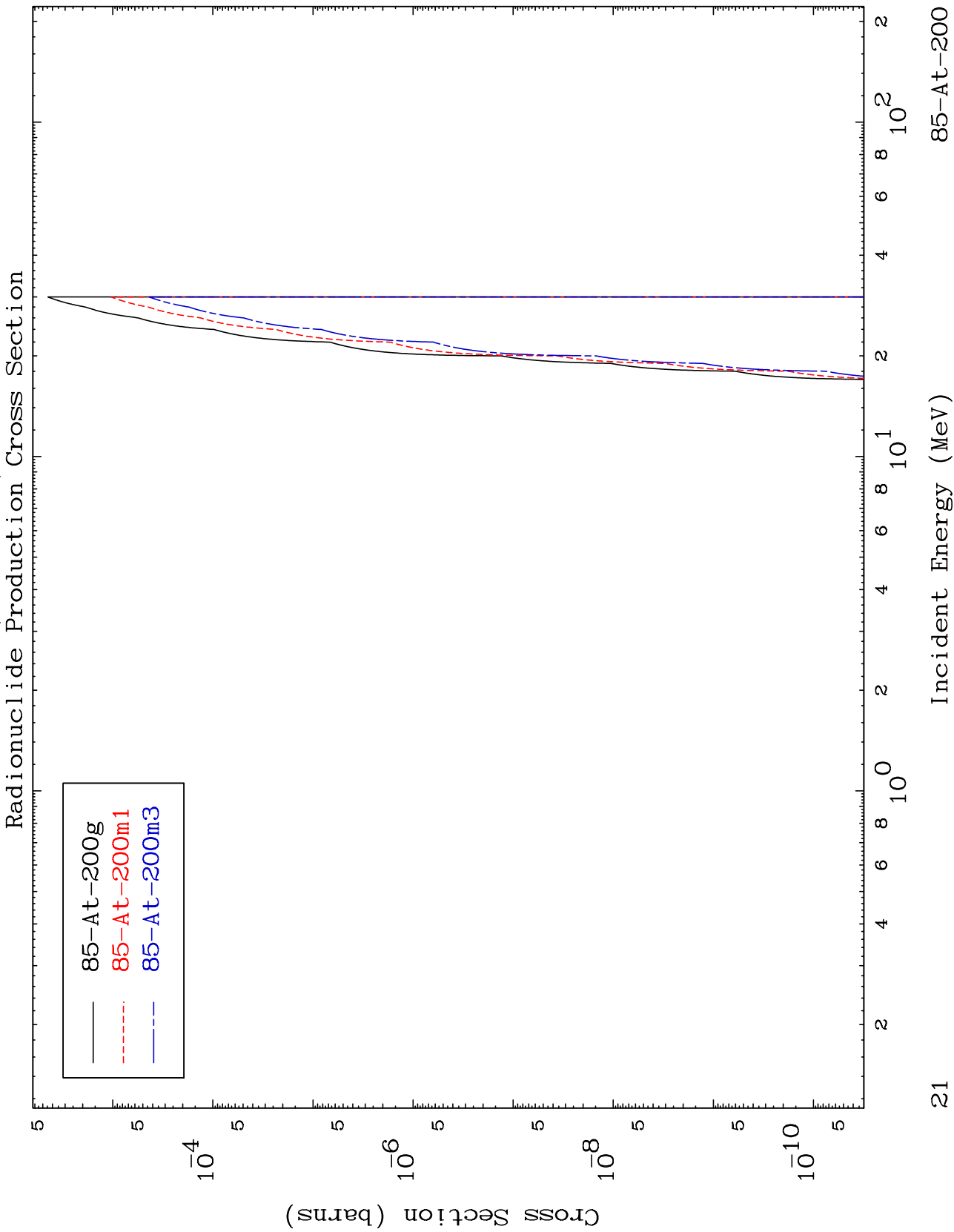
Incident Energy (MeV)

85-At-200

MAT 8517

(He-3, He-3)

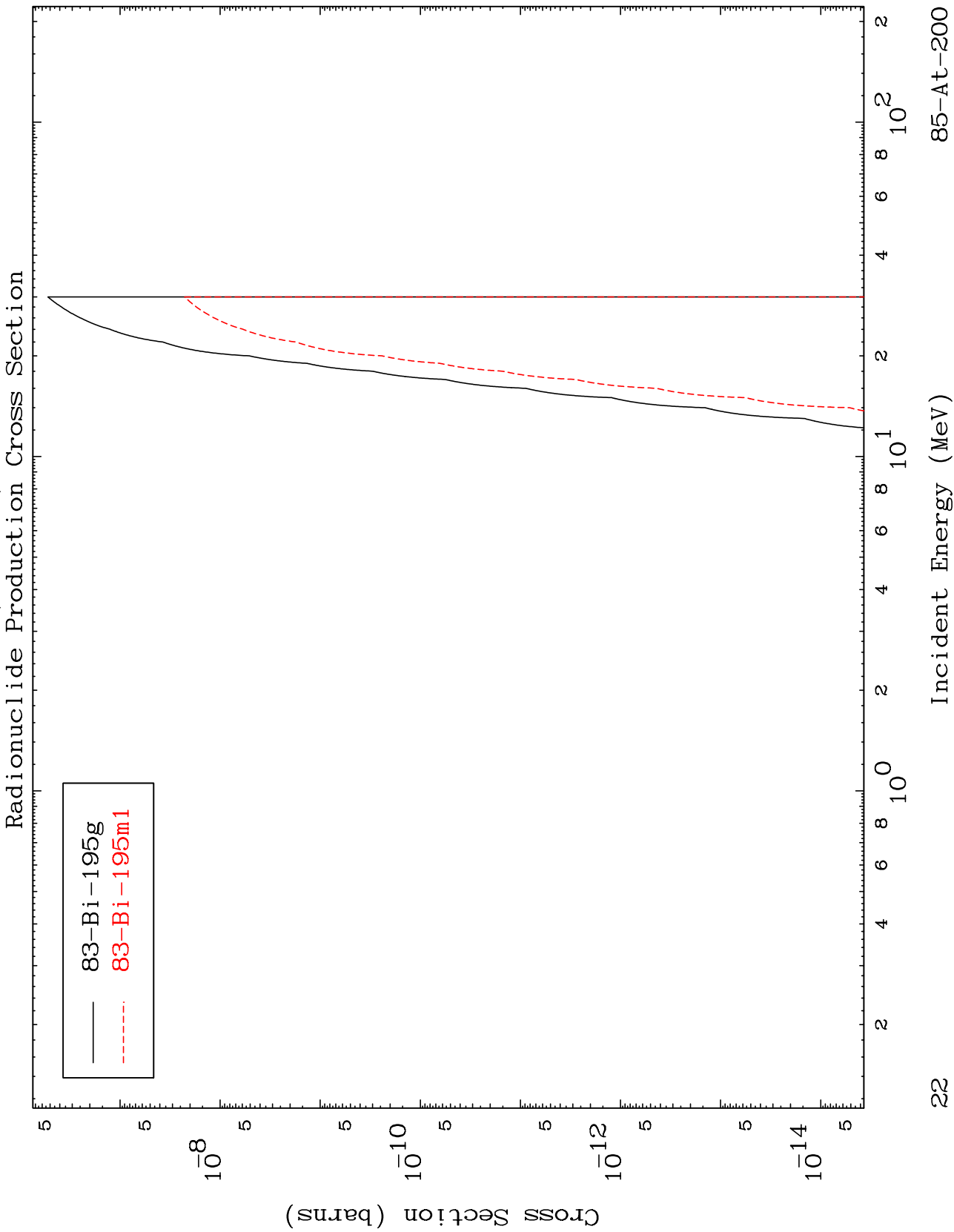
85-At-200



MAT 8517

(He-3, 2α)

85-At-200

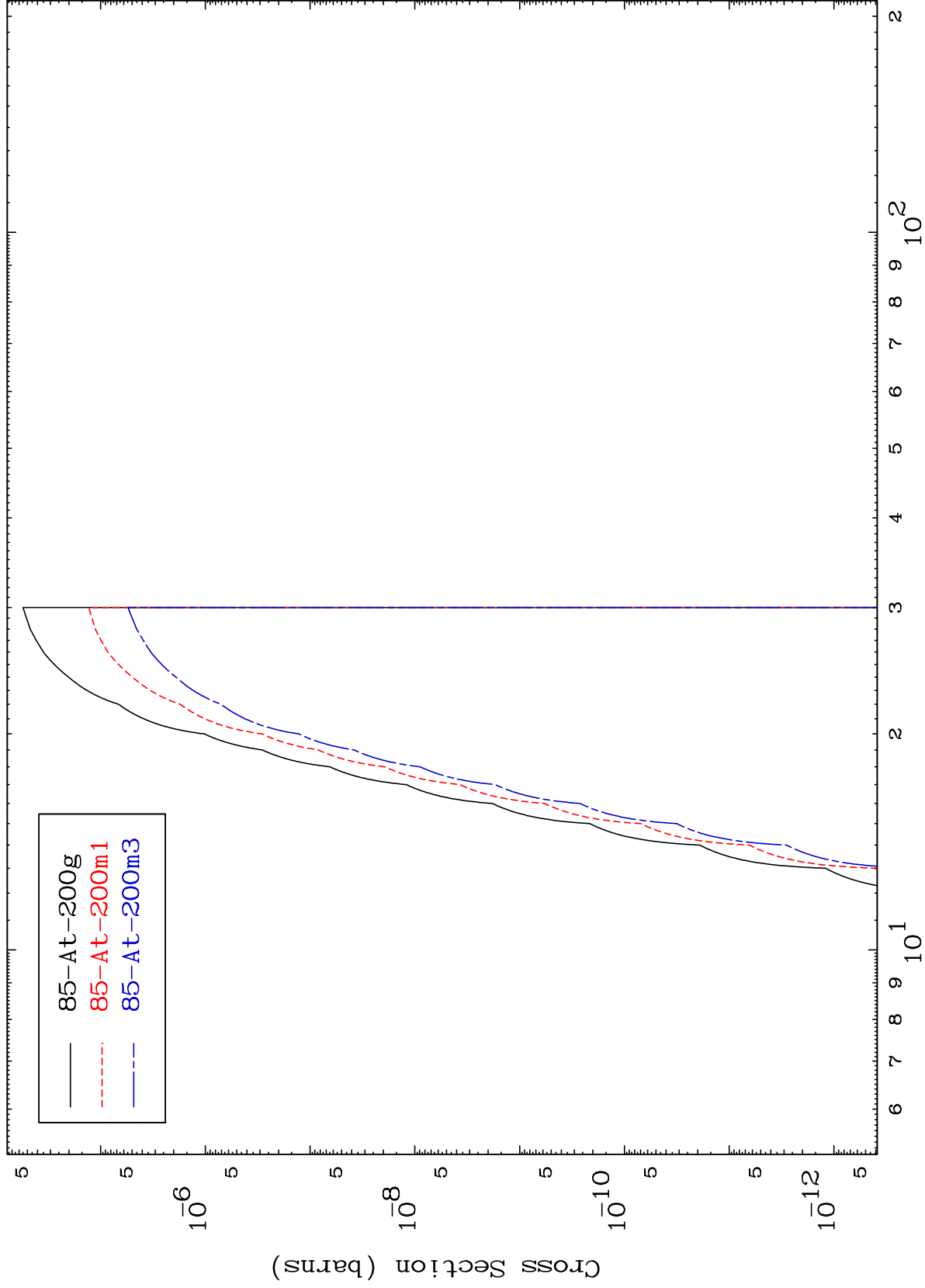


MAT 8517

(He-3,p) d

85-At-200

Radionuclide Production Cross Section



23

Incident Energy (MeV)

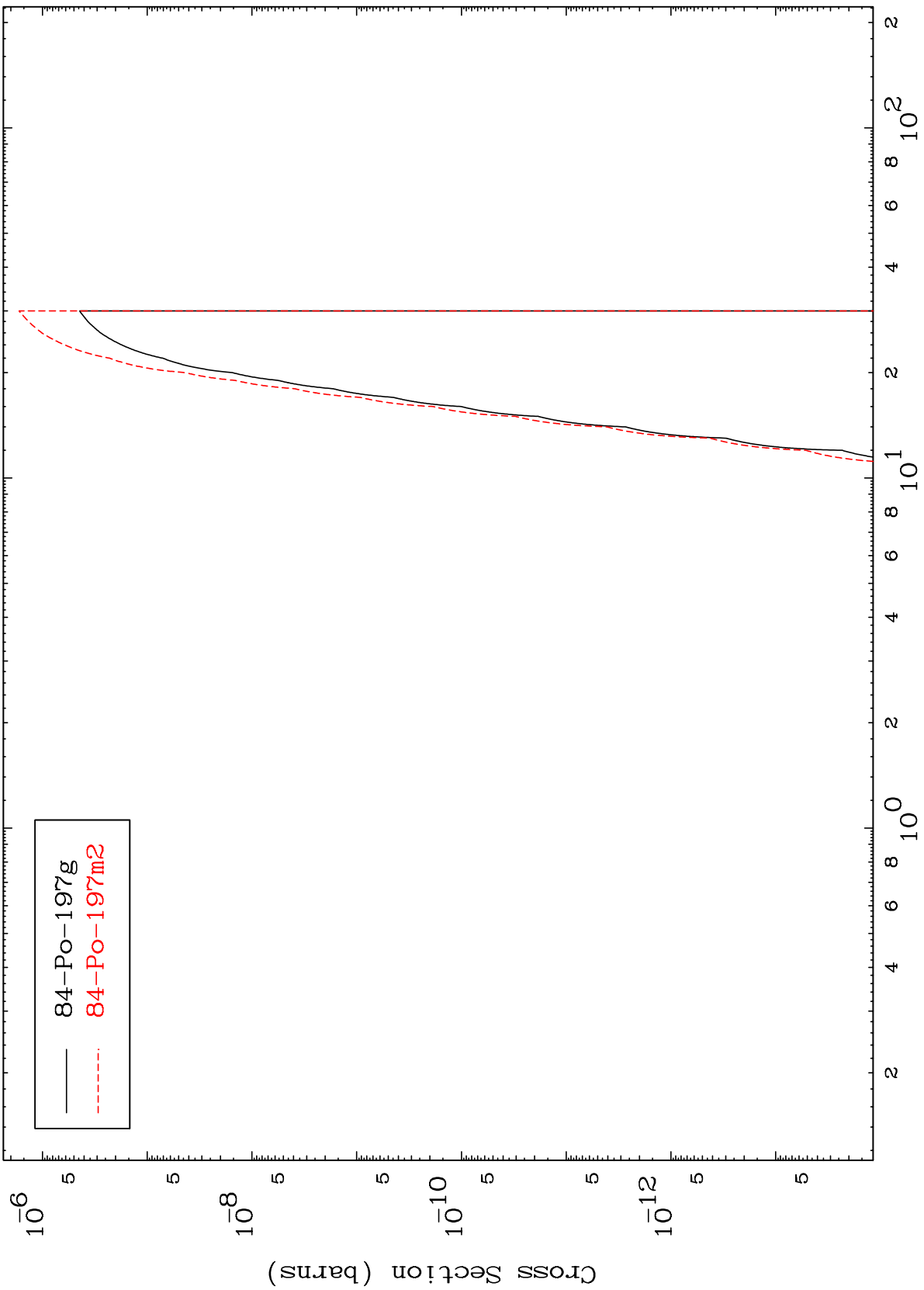
85-At-200

MAT 8517

(He-3,d) α

85-At-200

Radionuclide Production Cross Section



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