

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

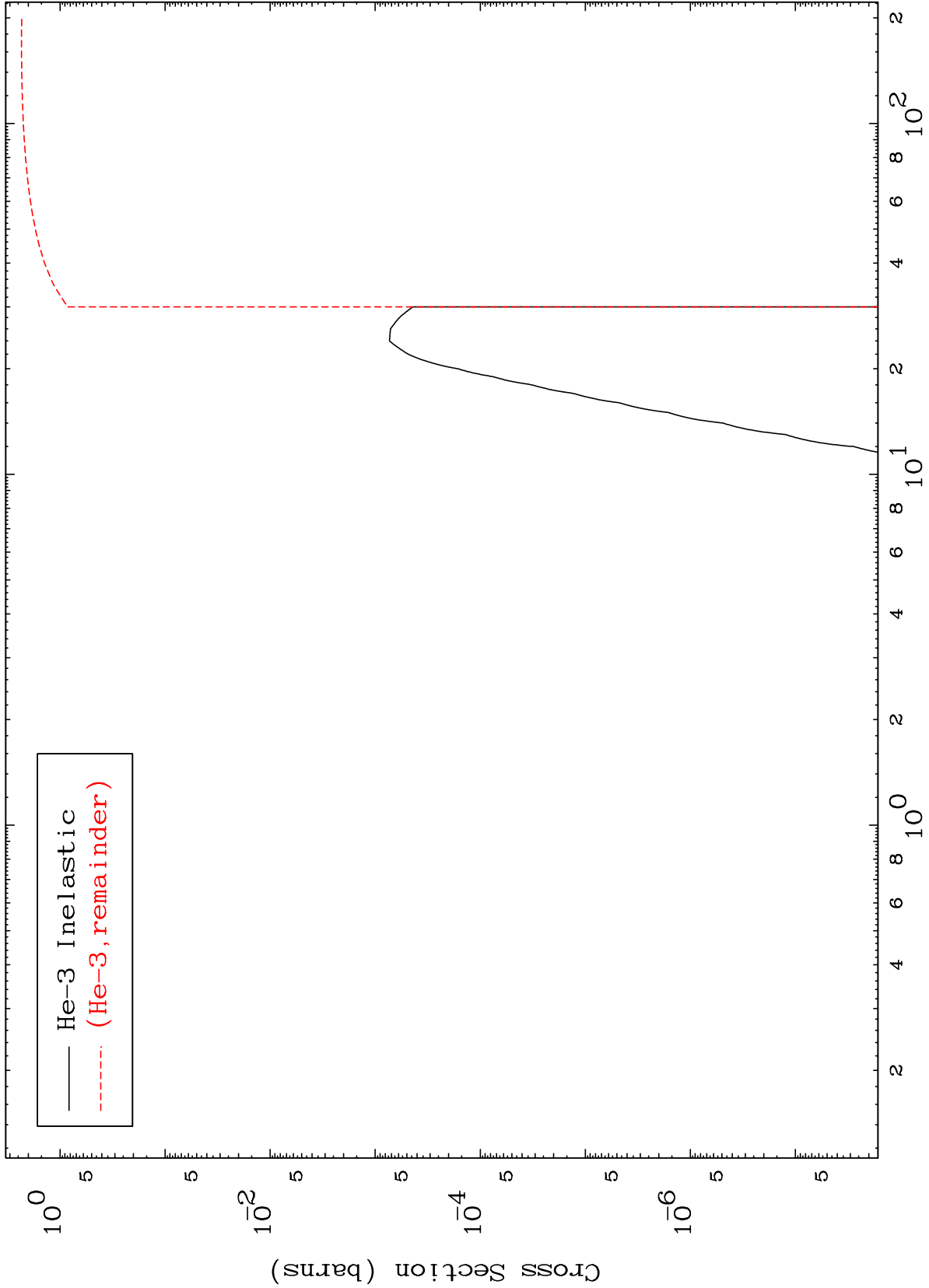
Press Mouse Button to Start

MAT 8180

He-3 Major

82-Pb-189

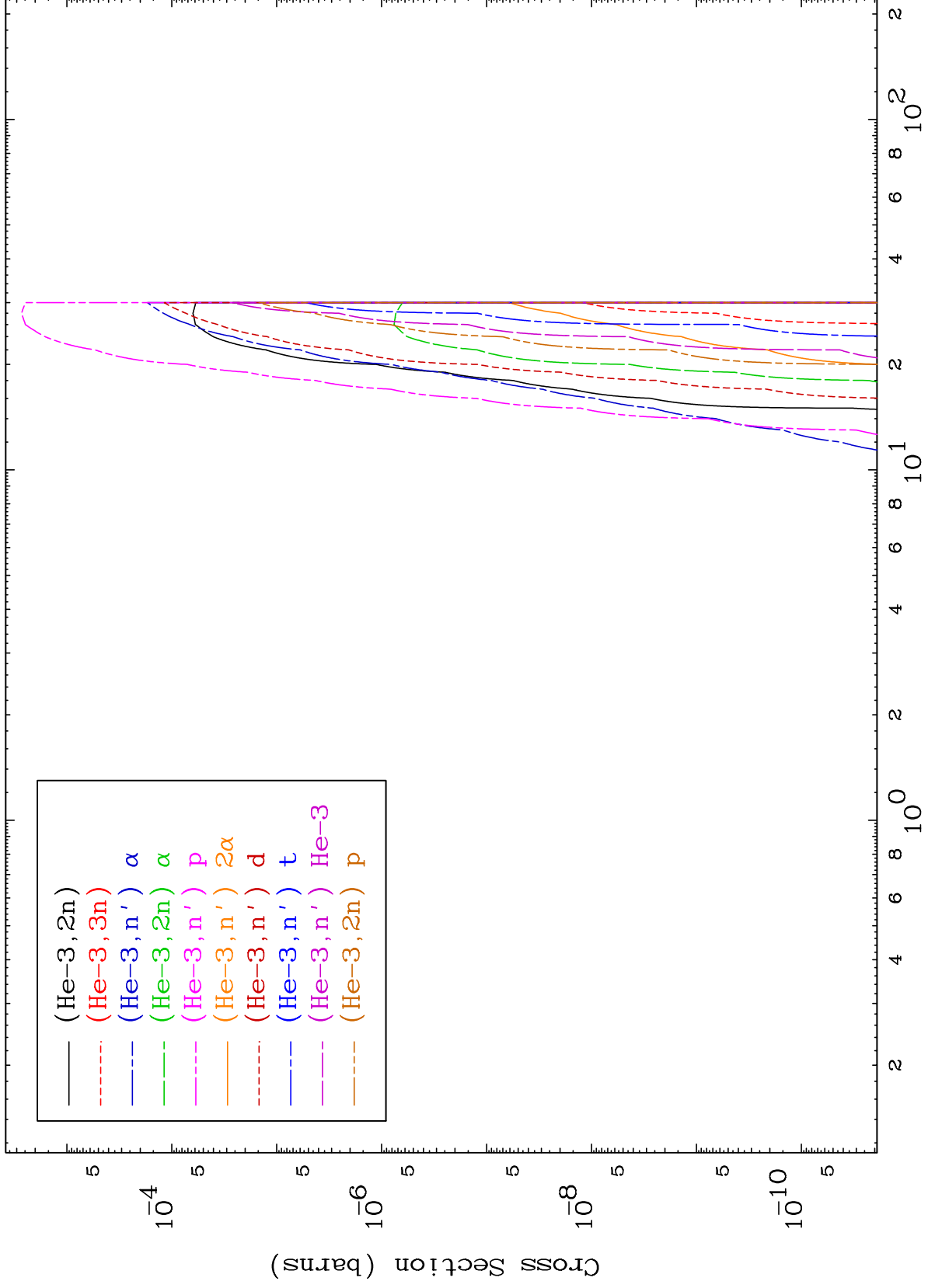
0 Kelvin Cross Sections



MAT 8180

He-3 Neutron Production
0 Kelvin Cross Sections

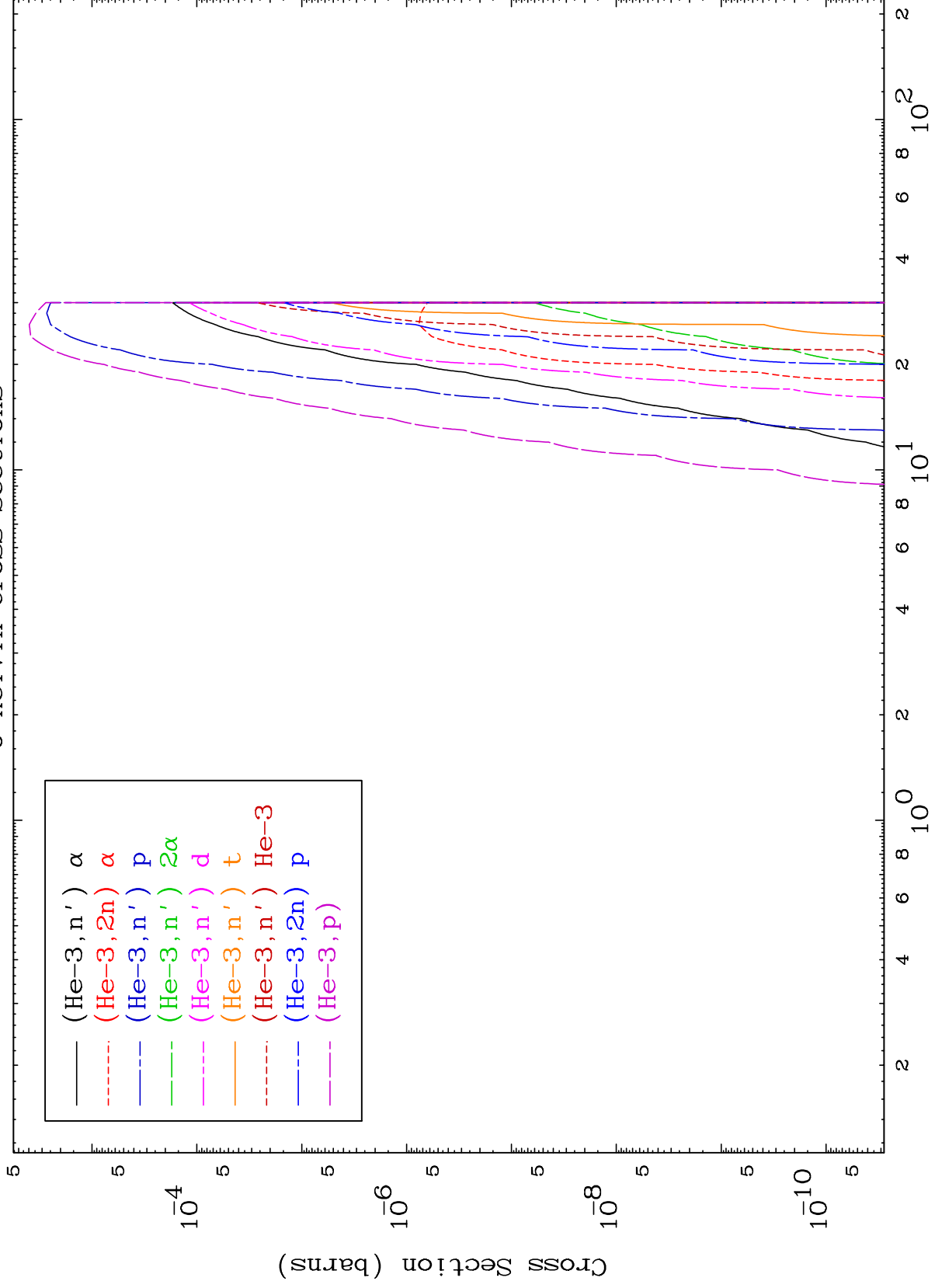
82-Pb-189



MAT 8180

He-3 Charged Particle
0 Kelvin Cross Sections

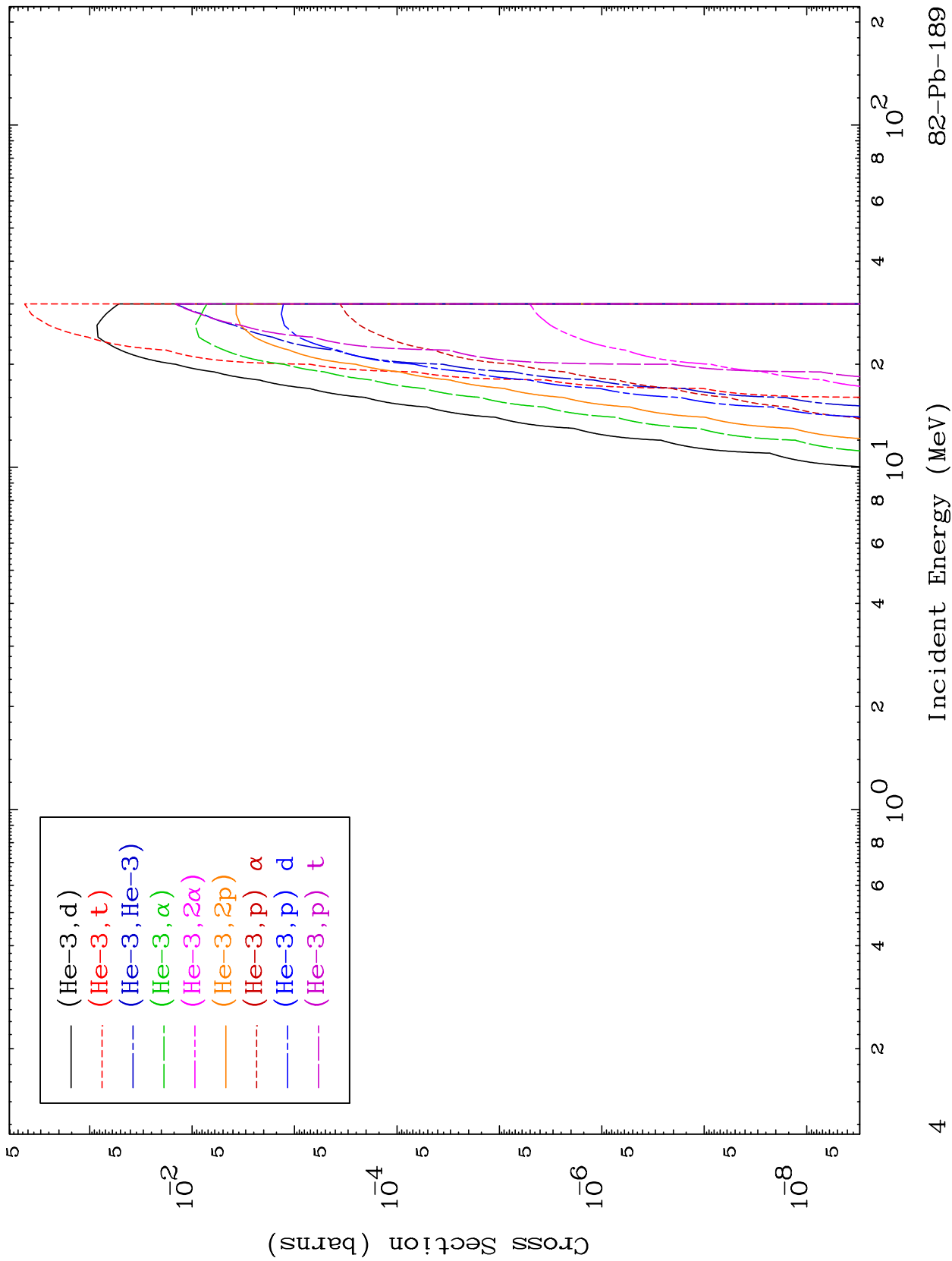
82-Pb-189



MAT 8180

He-3 Charged Particle
0 Kelvin Cross Sections

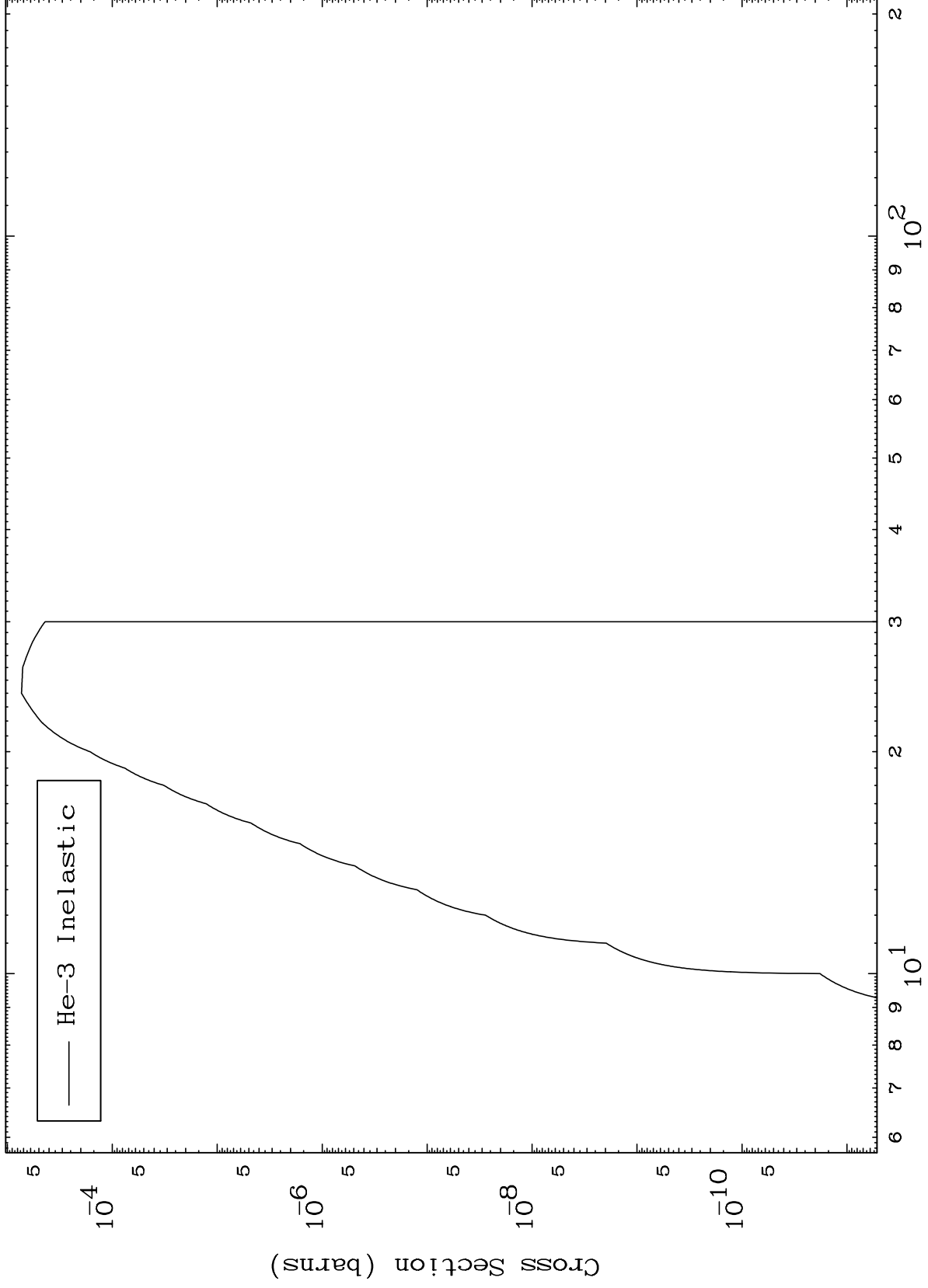
82-Pb-189



MAT 8180

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

82-Pb-189



5

Incident Energy (MeV)

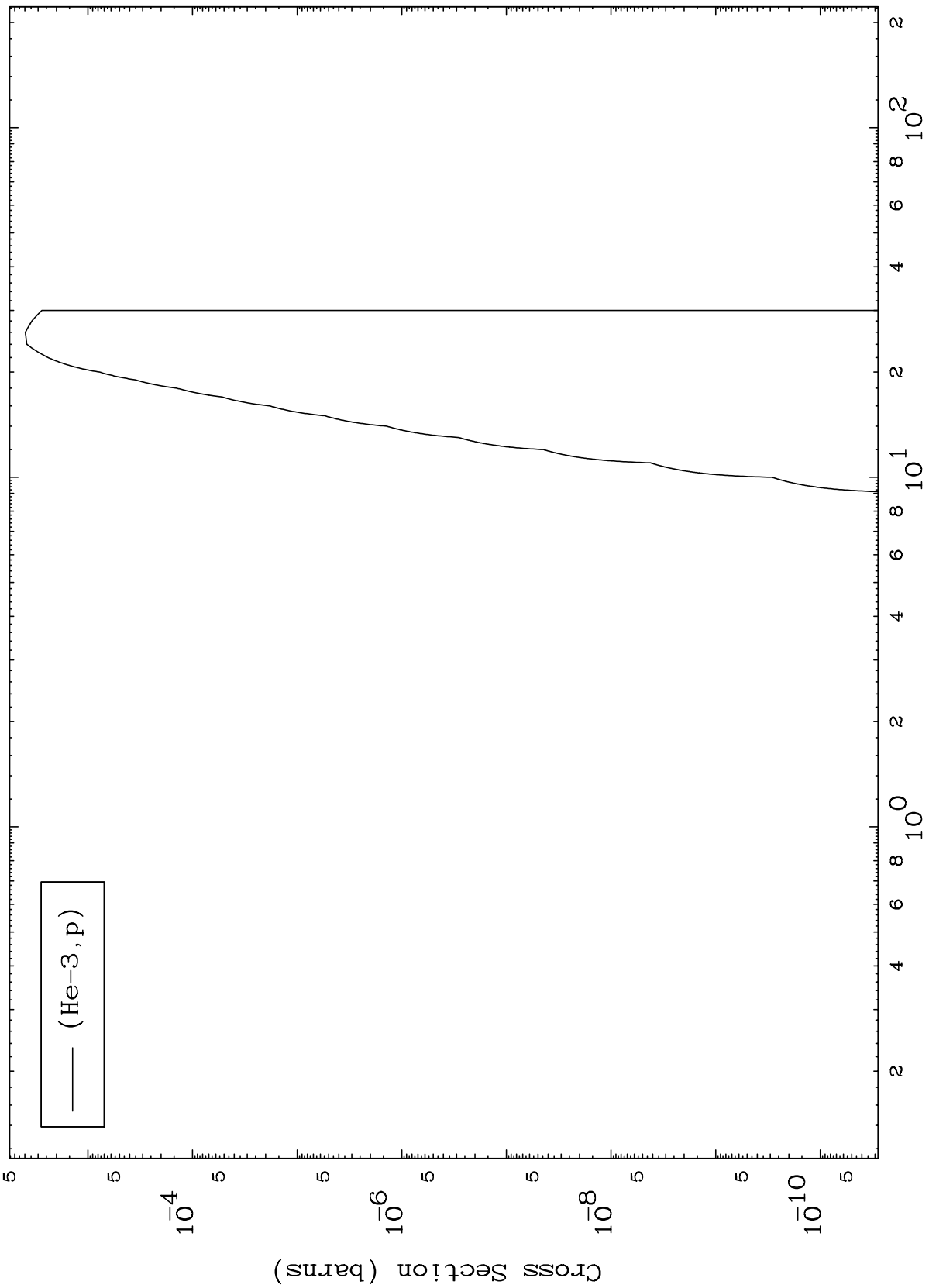
82-Pb-189

MAT 8180

(He-3,p) Levels

82-Pb-189

0 Kelvin Cross Sections

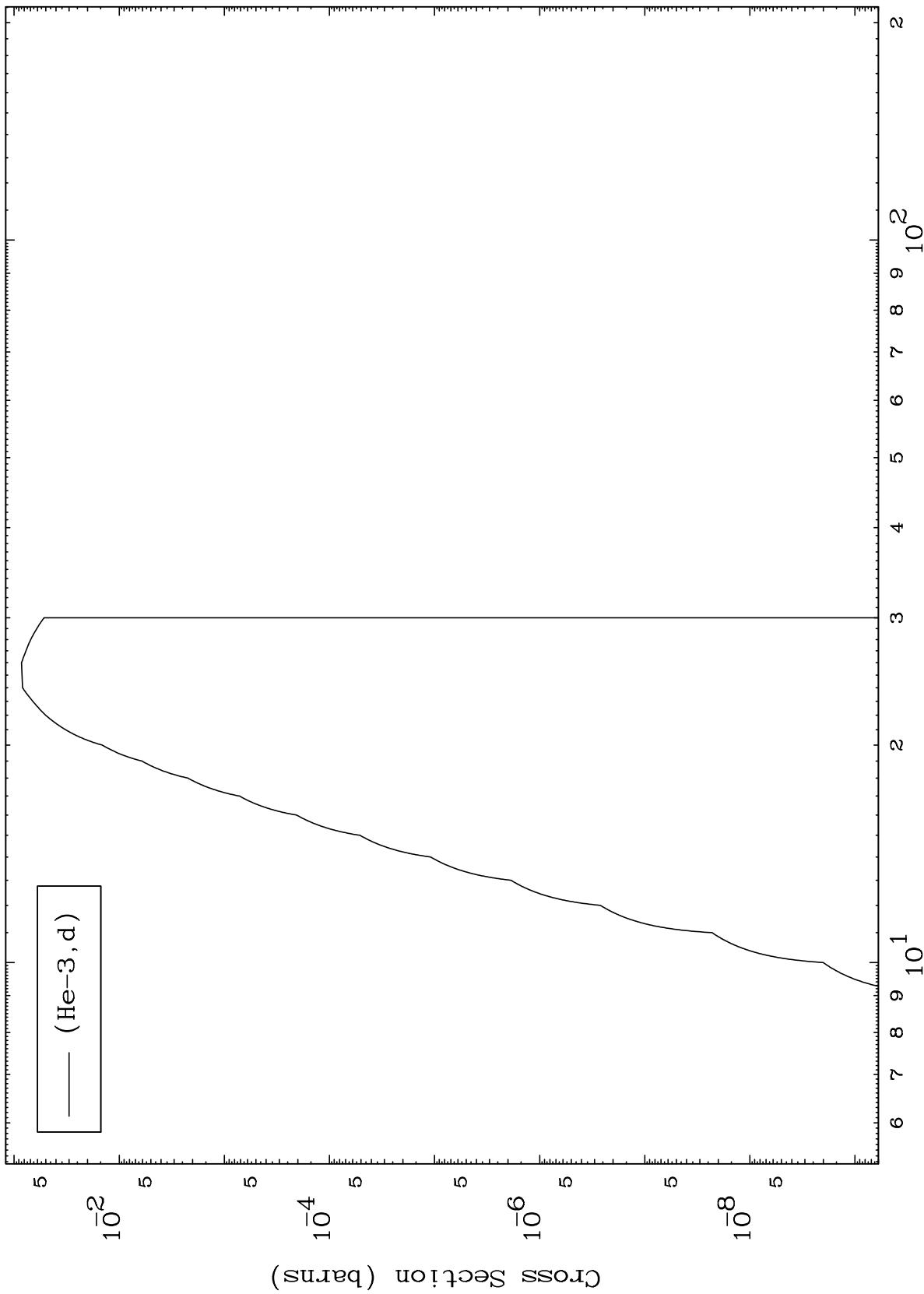


MAT 8180

(He-3,d) Levels

82-Pb-189

0 Kelvin Cross Sections



7

Incident Energy (MeV)

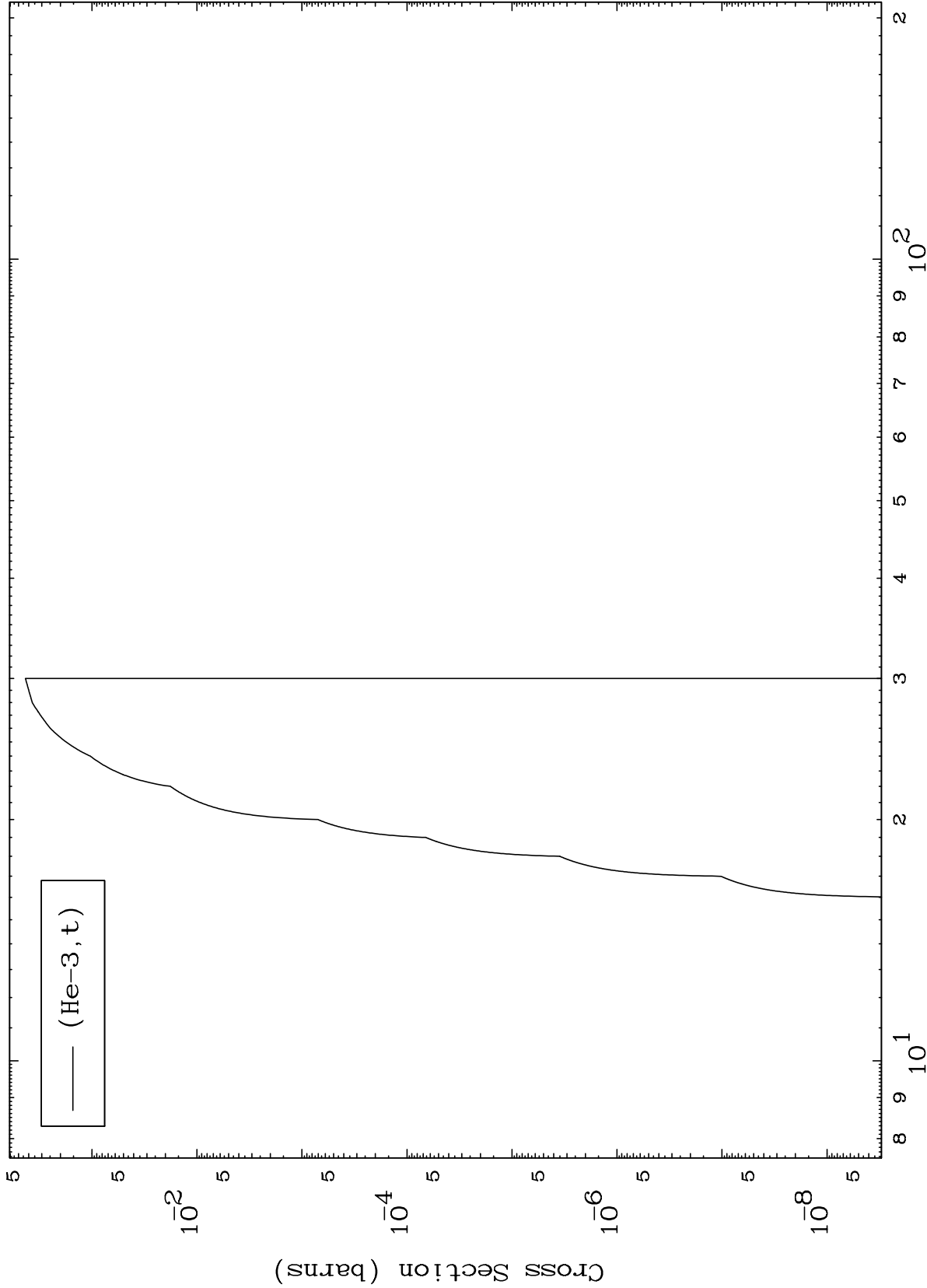
82-Pb-189

MAT 8180

(He-3, t) Levels

82-Pb-189

0 Kelvin Cross Sections



8

Incident Energy (MeV)

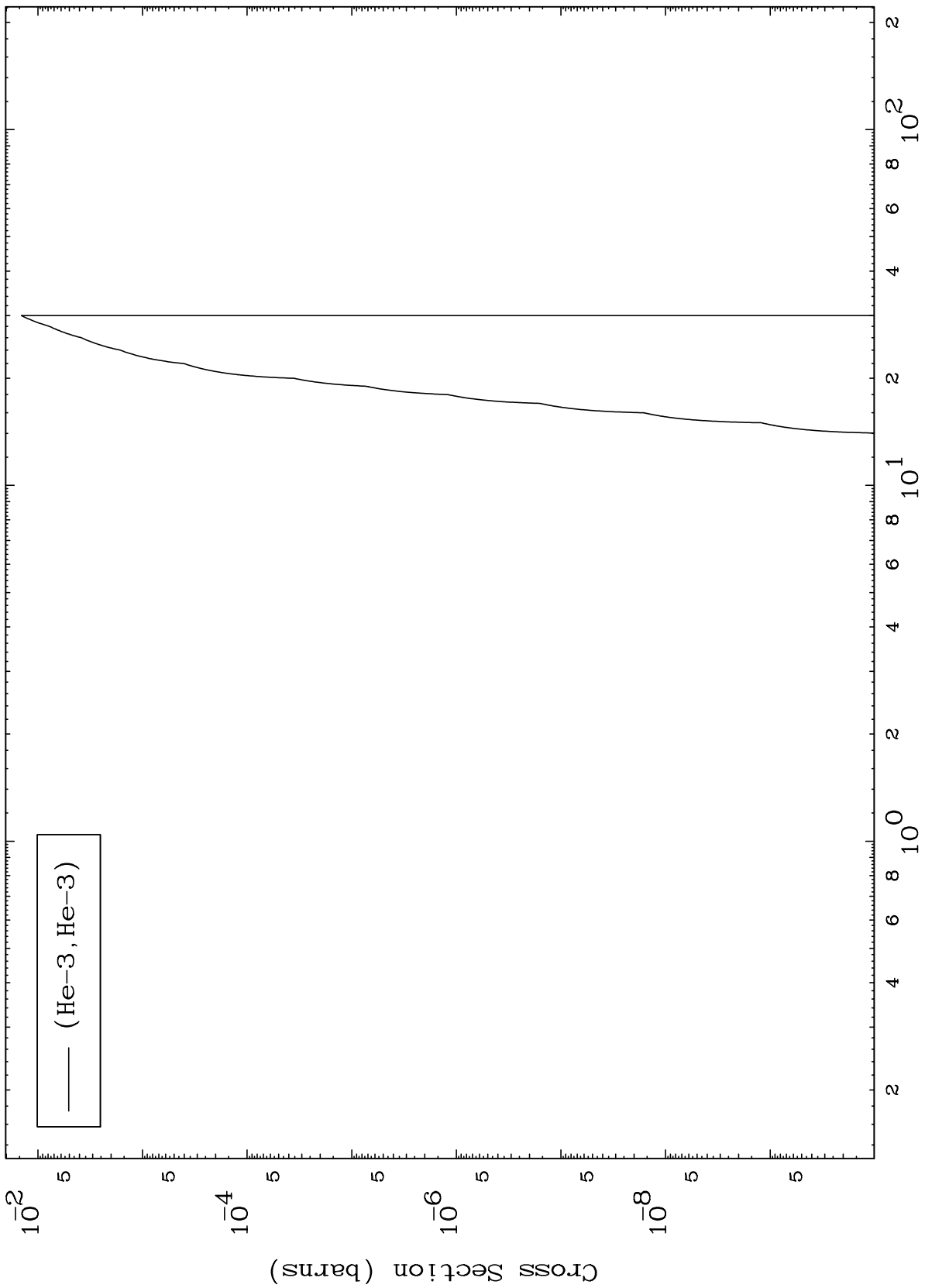
82-Pb-189

MAT 8180

(He-3, He3) Levels

82-Pb-189

0 Kelvin Cross Sections



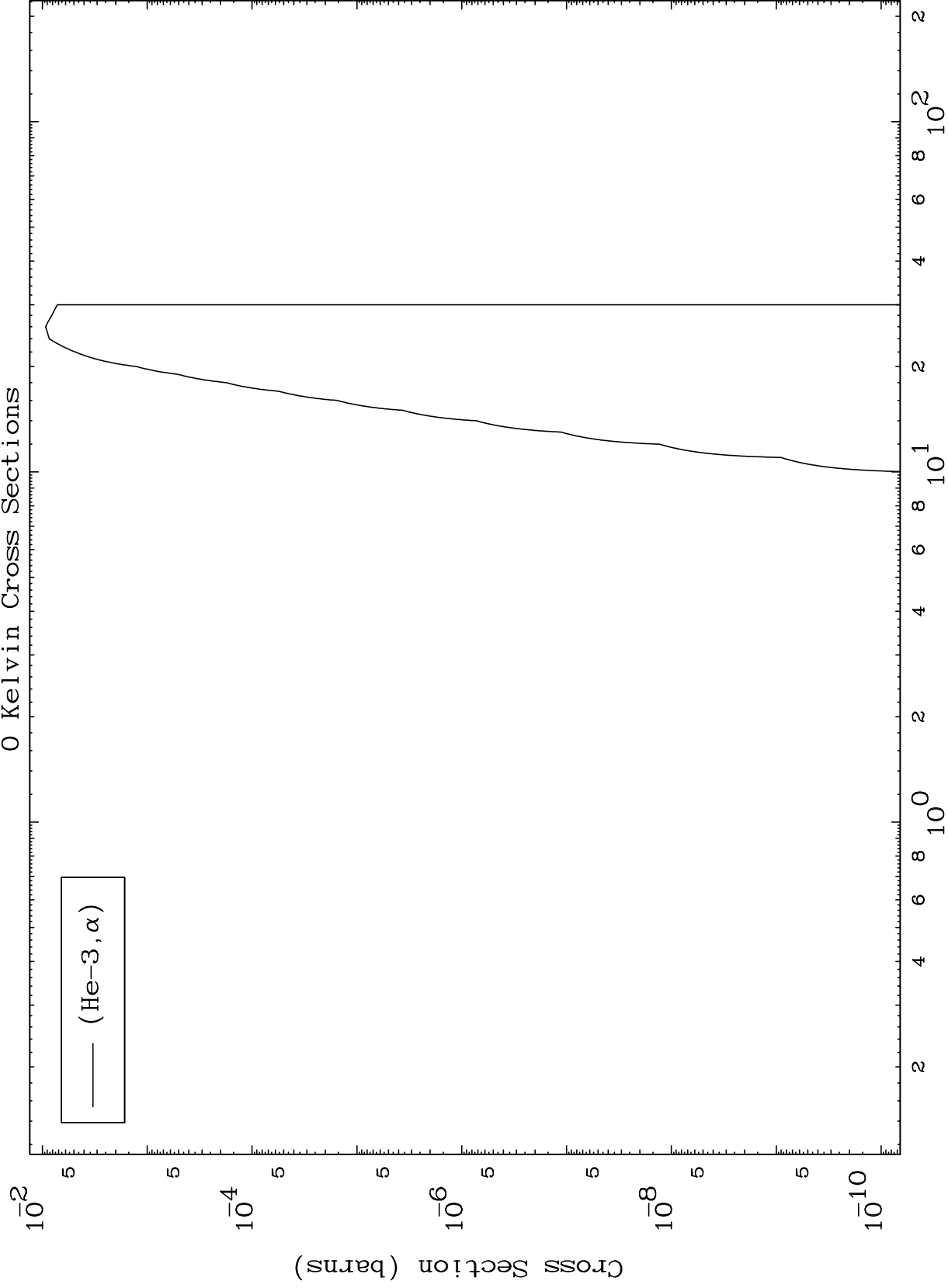
— (He-3, He-3)

MAT 8180

(He-3, α) Levels

82-Pb-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

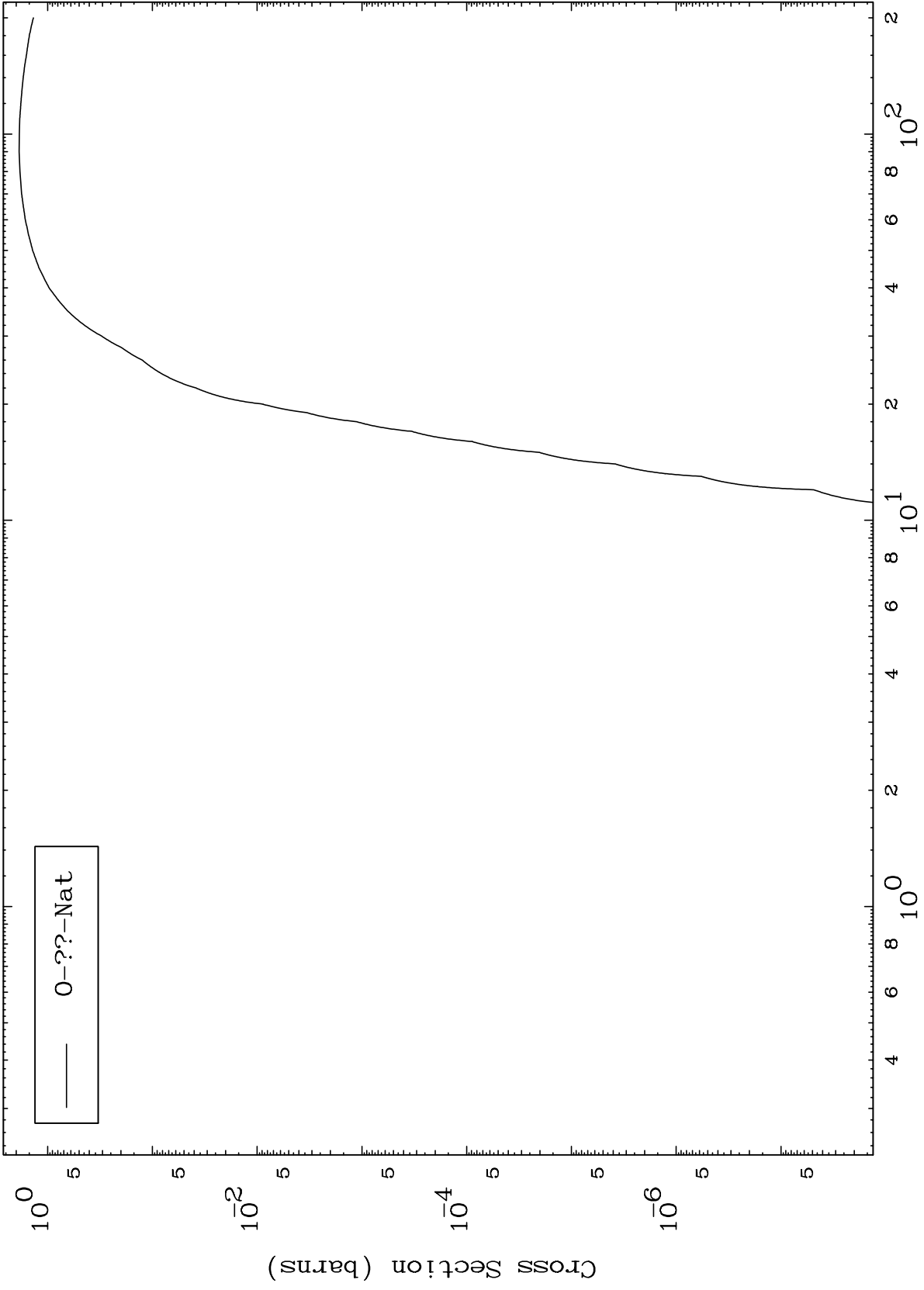
82-Pb-189

MAT 8180

He-3 Fission

82-Pb-189

Radionuclide Production Cross Section

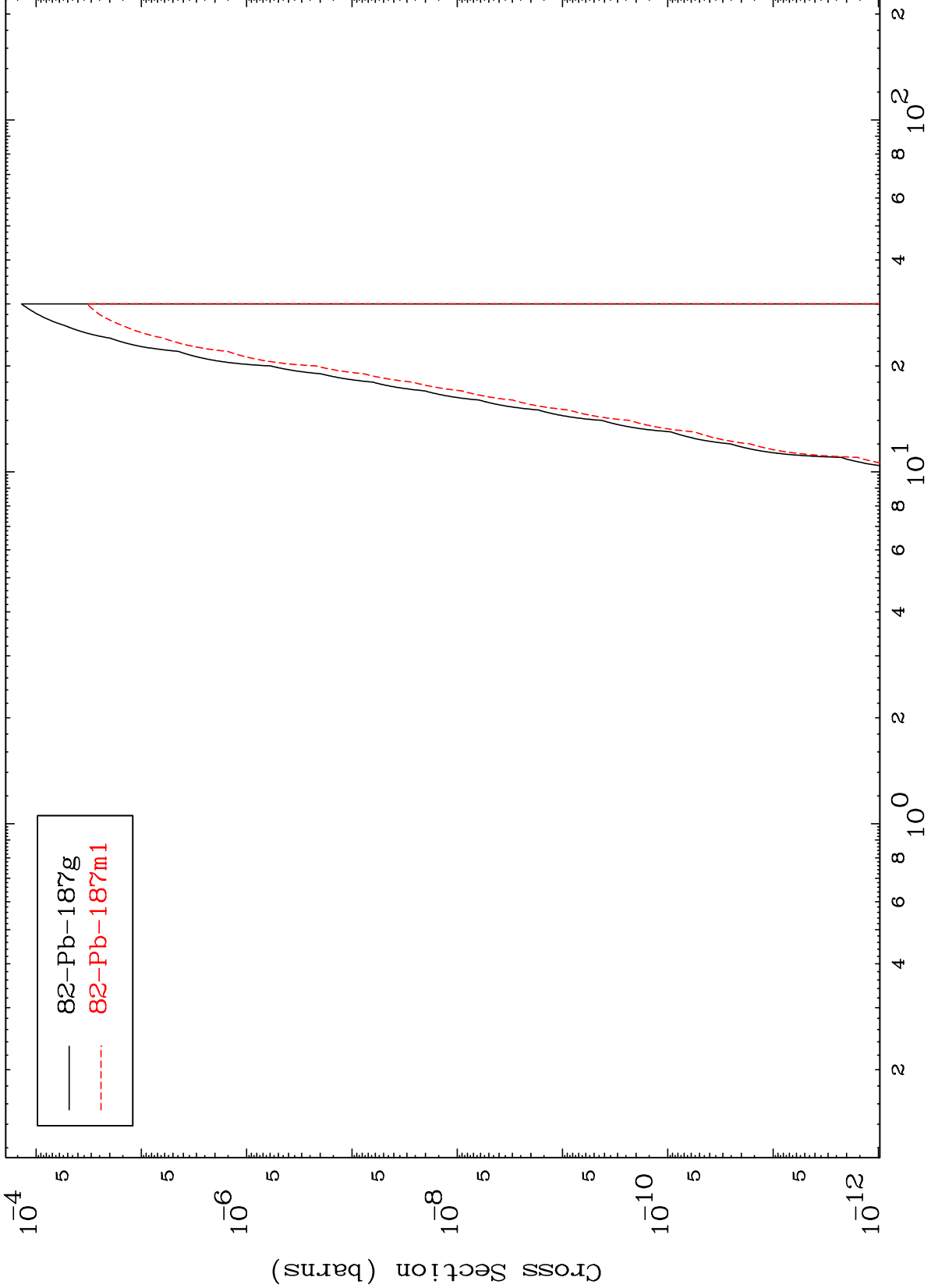


MAT 8180

(He-3, n') α

82-Pb-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

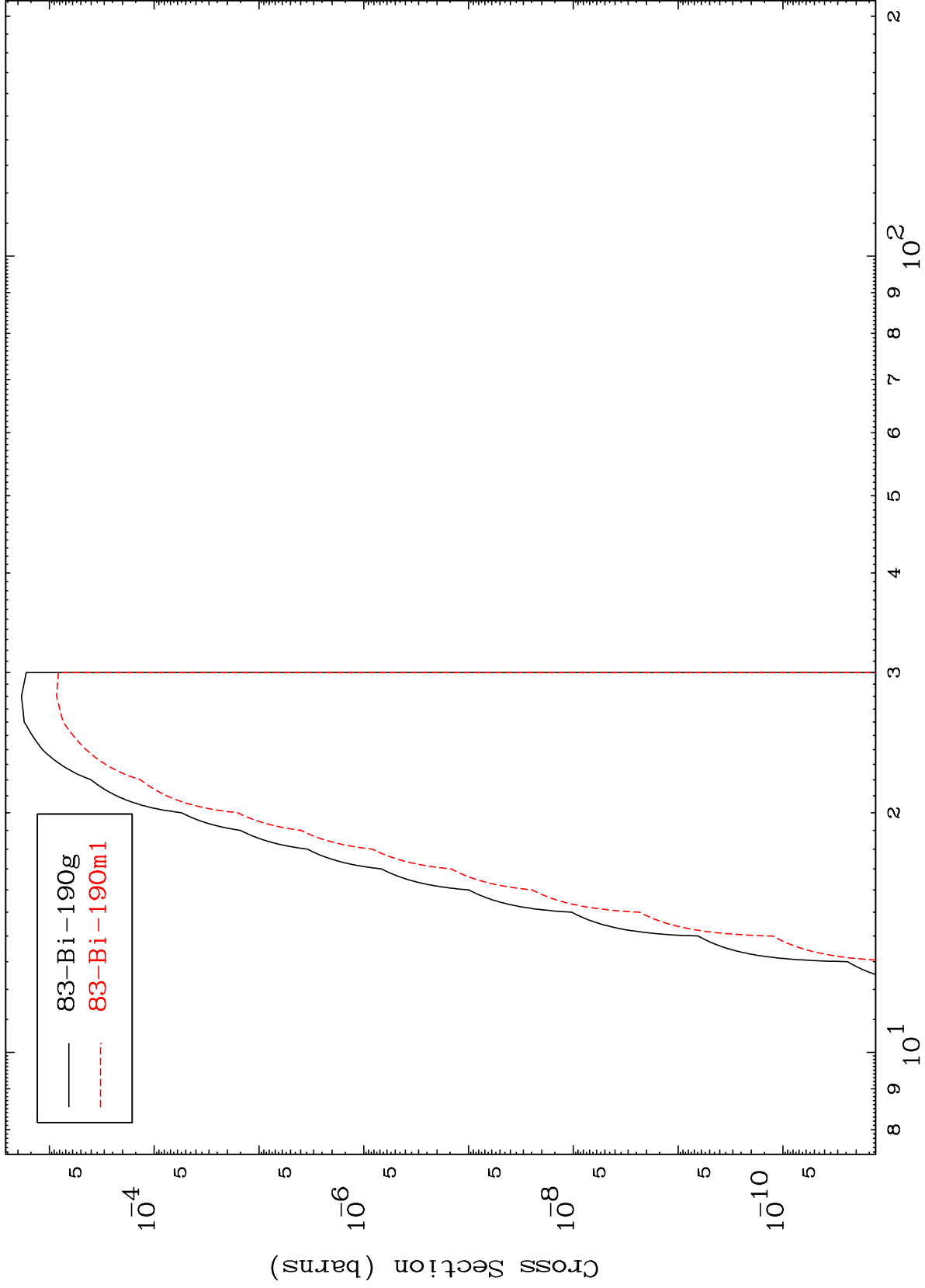
82-Pb-189

MAT 8180

(He-3,n') p

82-Pb-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

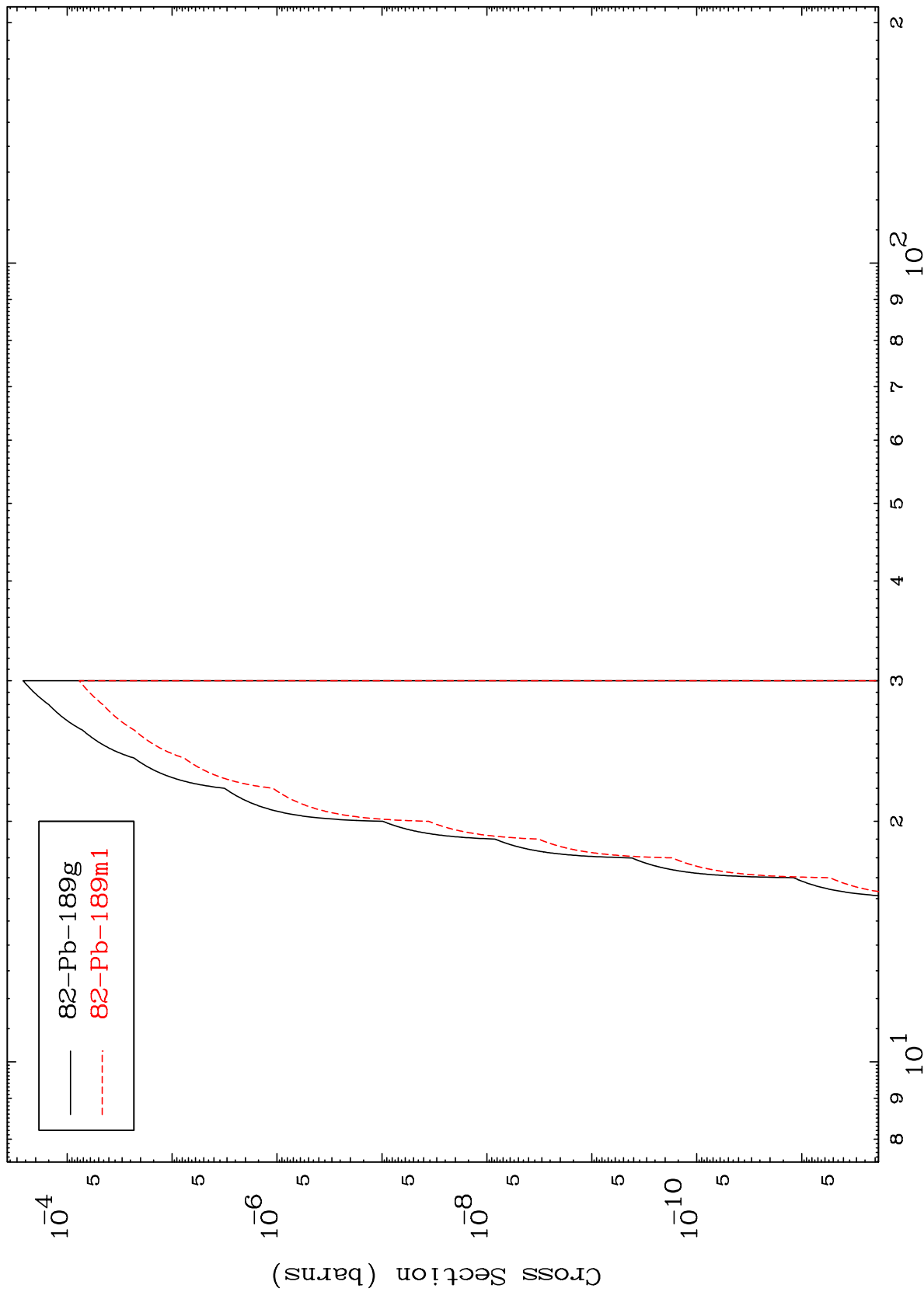
82-Pb-189

MAT 8180

82-Pb-189

(He-3,2n) p

Radionuclide Production Cross Section



82-Pb-189

Incident Energy (MeV)

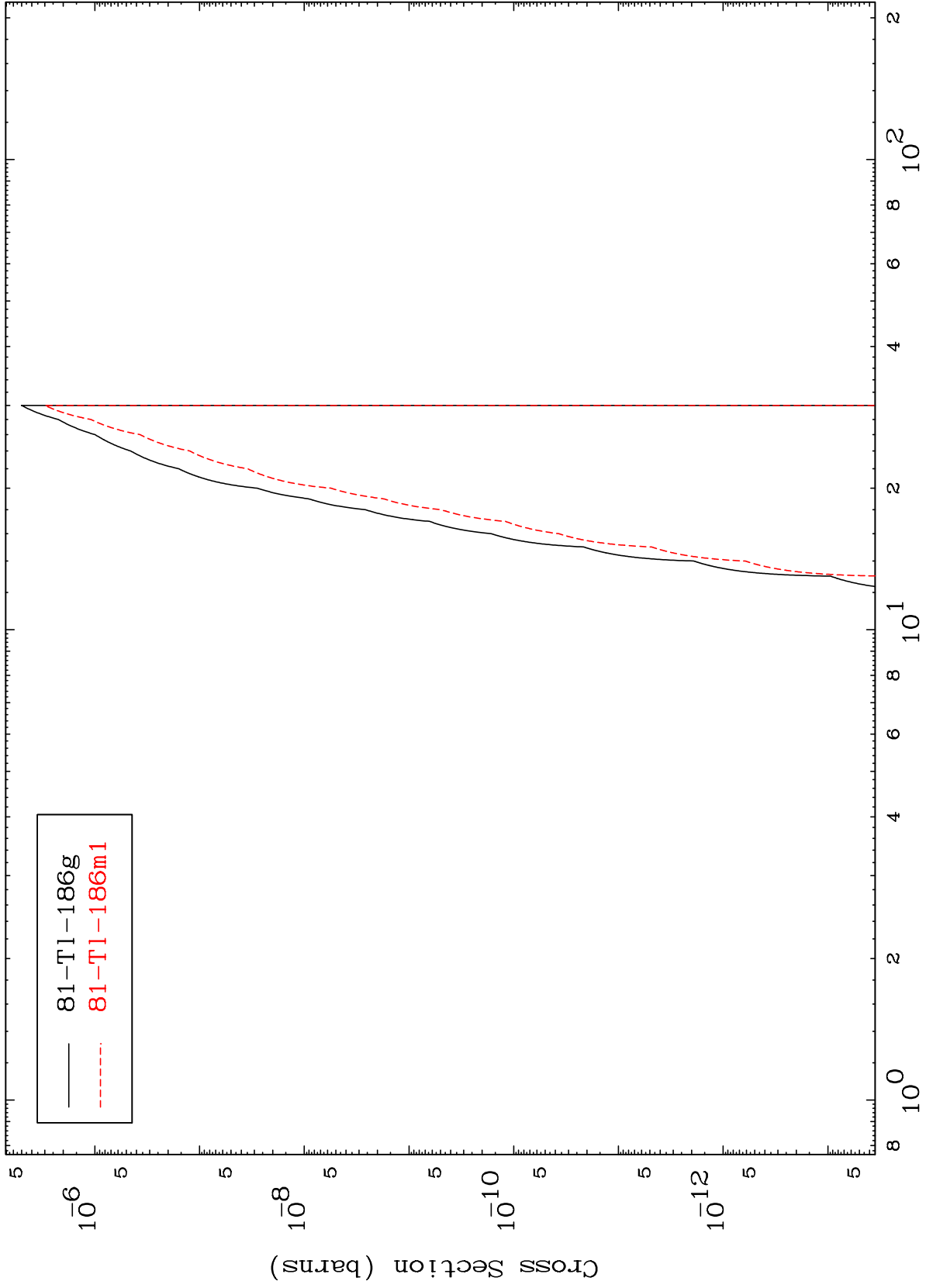
14

MAT 8180

(He-3, n') p α

82-Pb-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

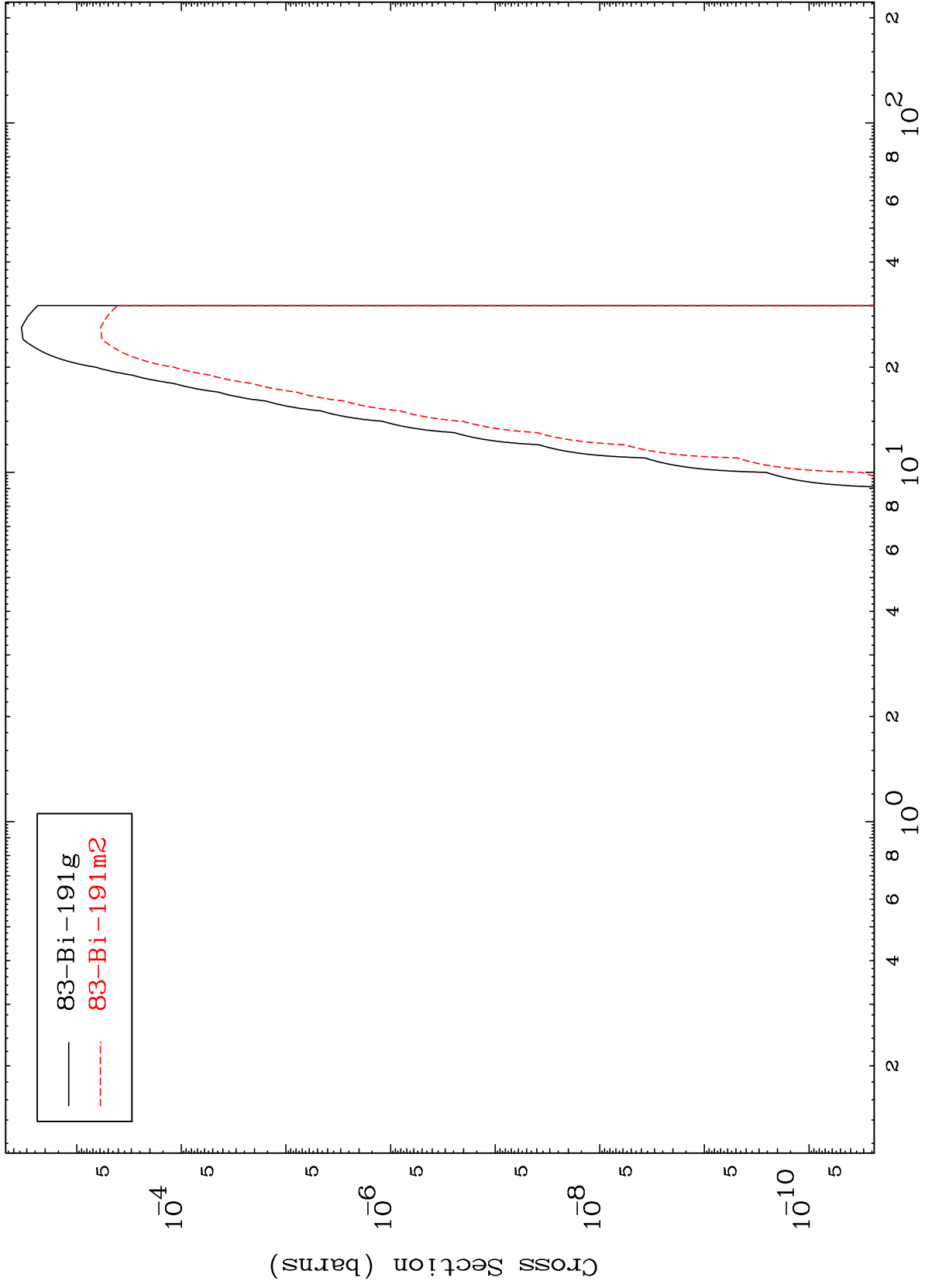
82-Pb-189

MAT 8180

(He-3,p)

82-Pb-189

Radionuclide Production Cross Section

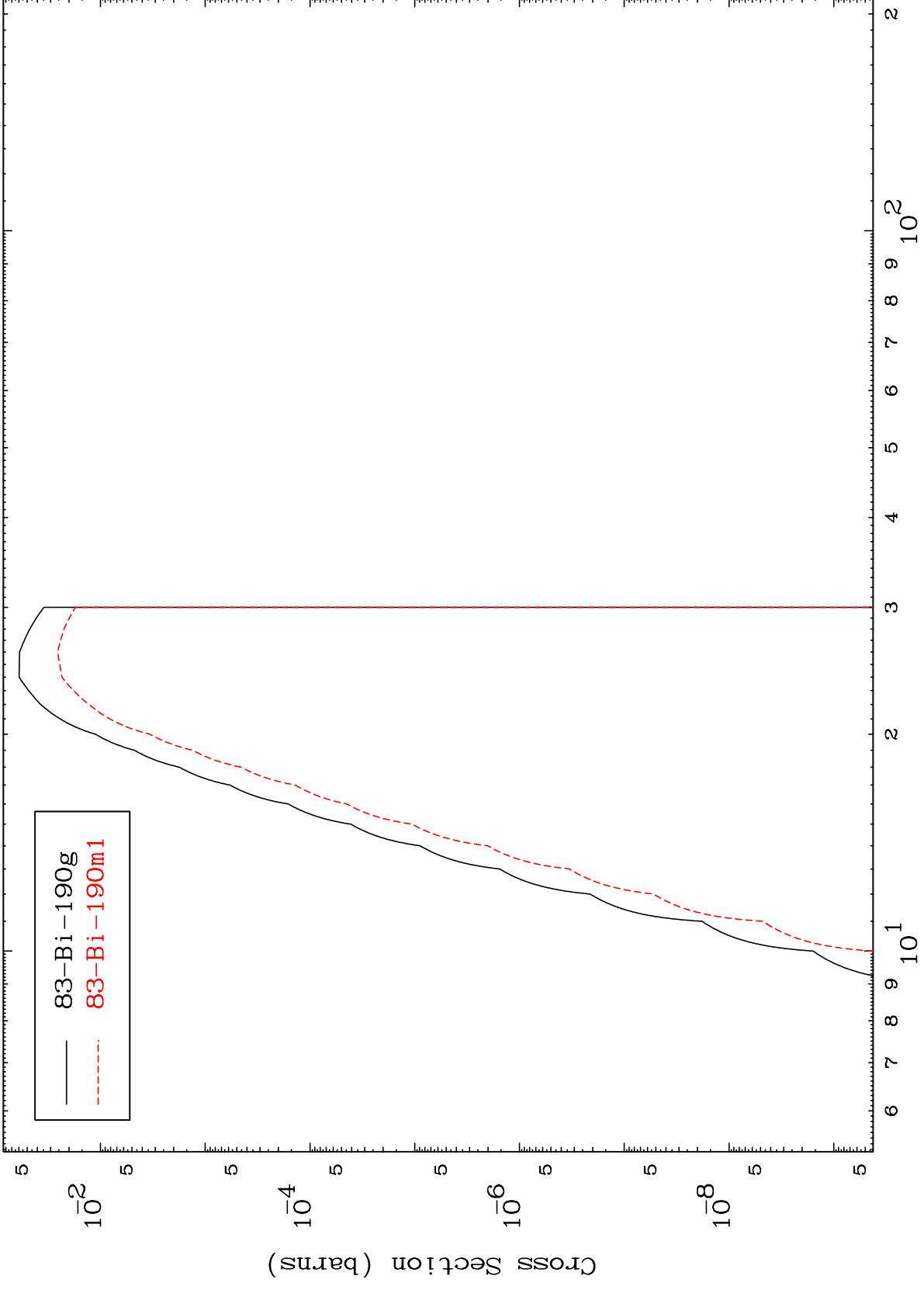


MAT 8180

(He-3, d)

82-Pb-189

Radionuclide Production Cross Section



83-Bi-190g
83-Bi-190m1

17

Incident Energy (MeV)

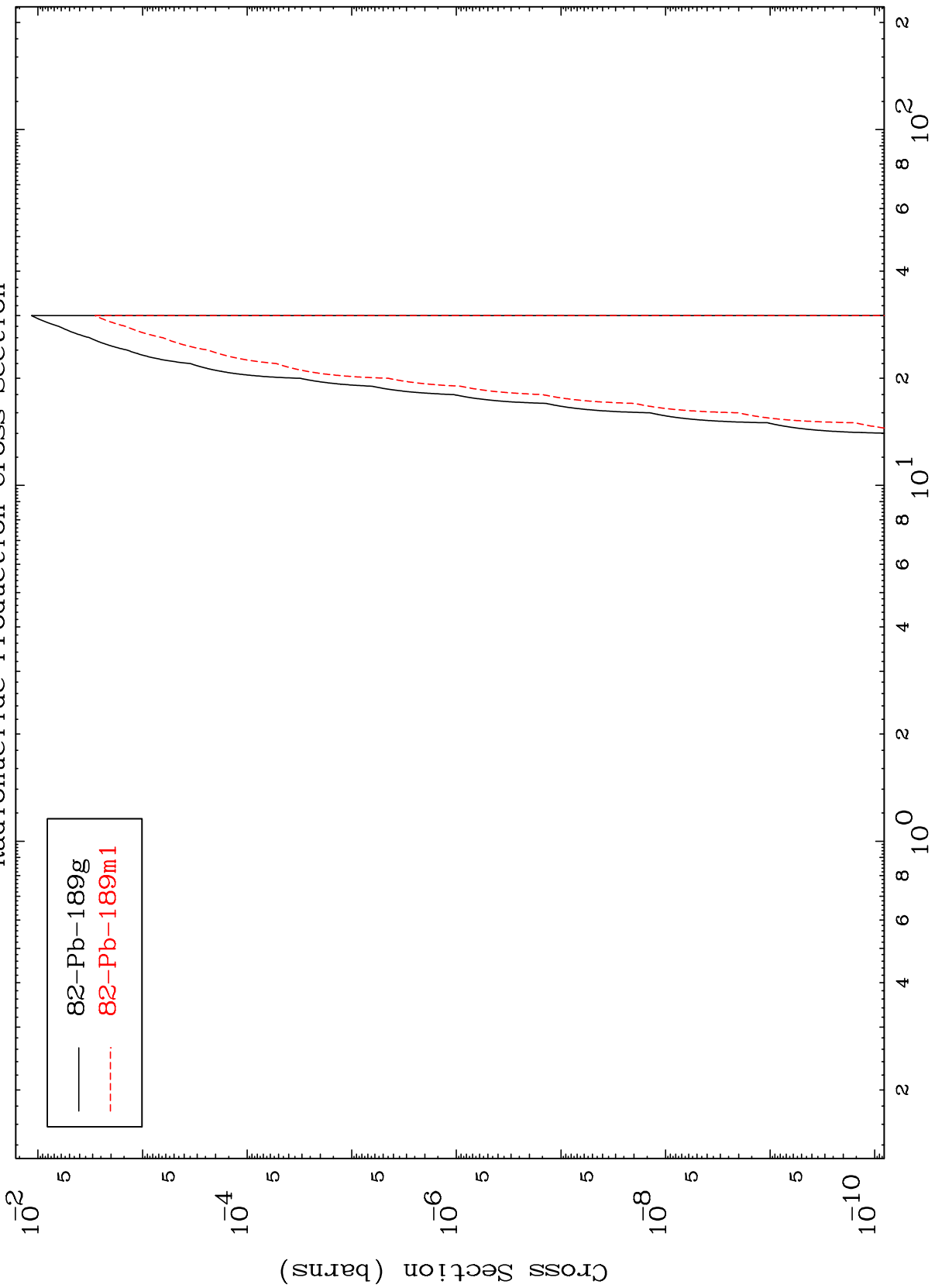
82-Pb-189

MAT 8180

(He-3, He-3)

82-Pb-189

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

18

Incident Energy (MeV)

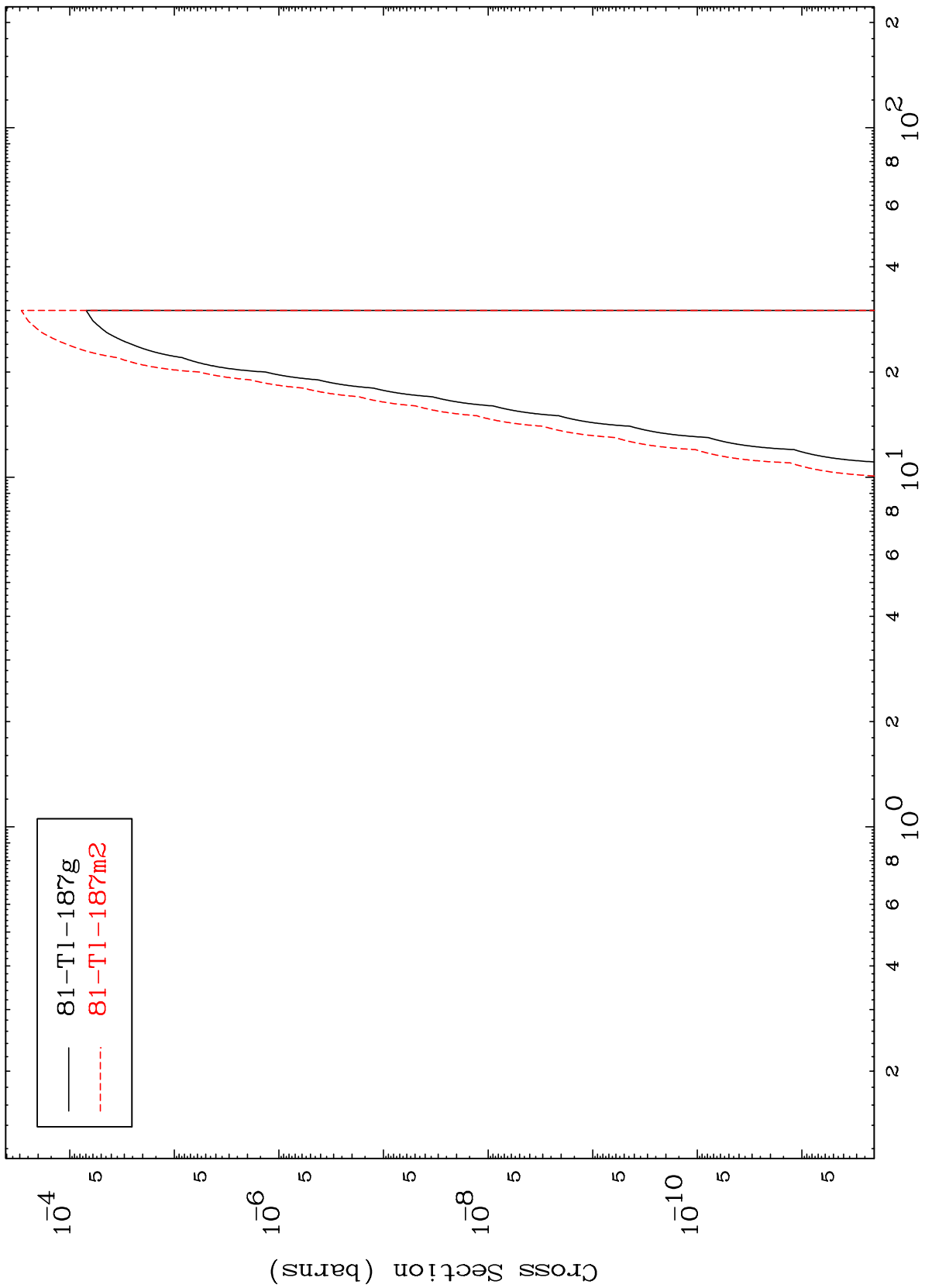
82-Pb-189

MAT 8180

(He-3, p) α

82-Pb-189

Radionuclide Production Cross Section

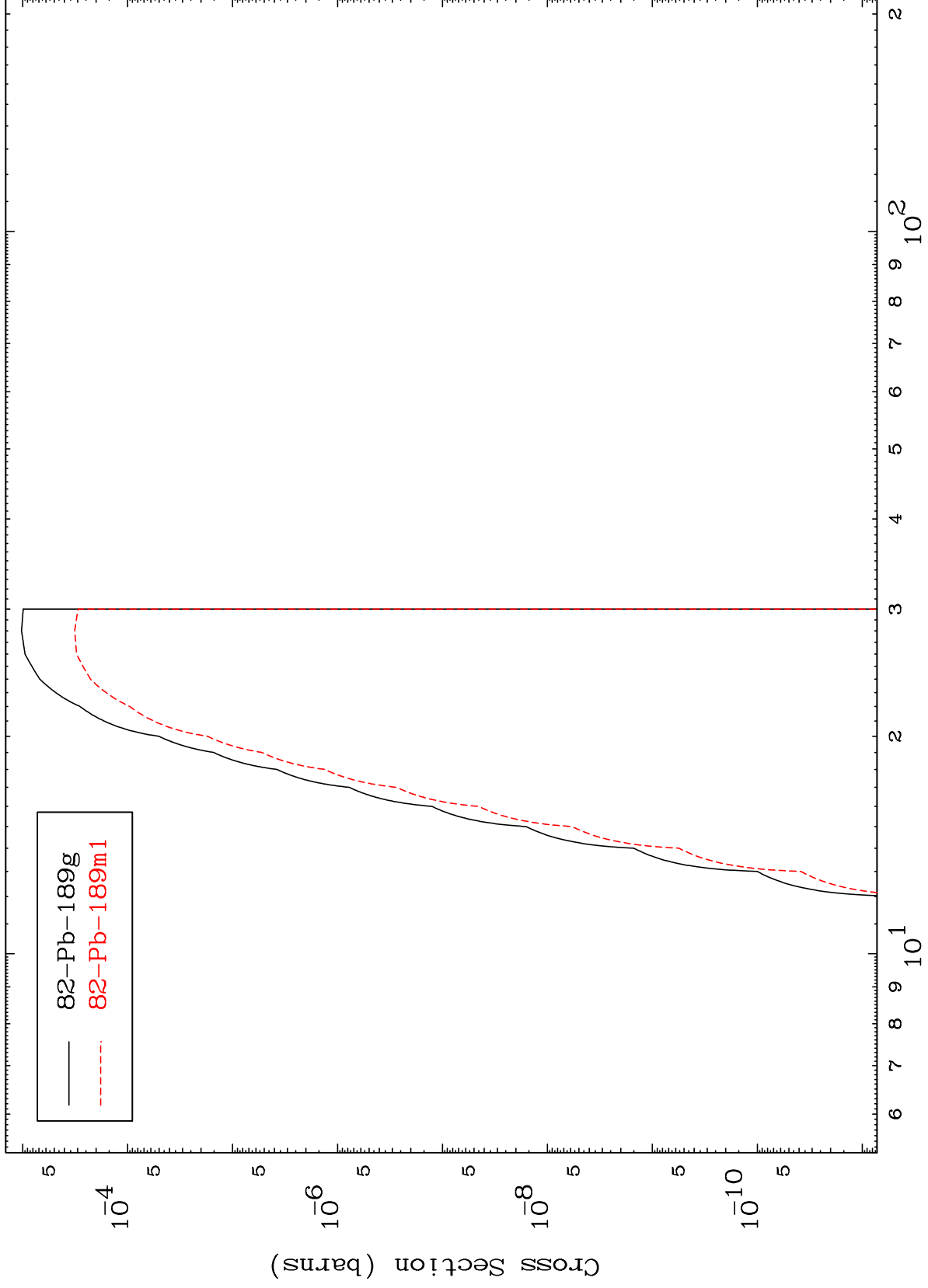


MAT 8180

(He-3, p) d

82-Pb-189

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

20

Incident Energy (MeV)

82-Pb-189

MAT 8180

(He-3,d) α

82-Pb-189

Radionuclide Production Cross Section

