

Program EVALPLOT
(Version 2018-1)

by

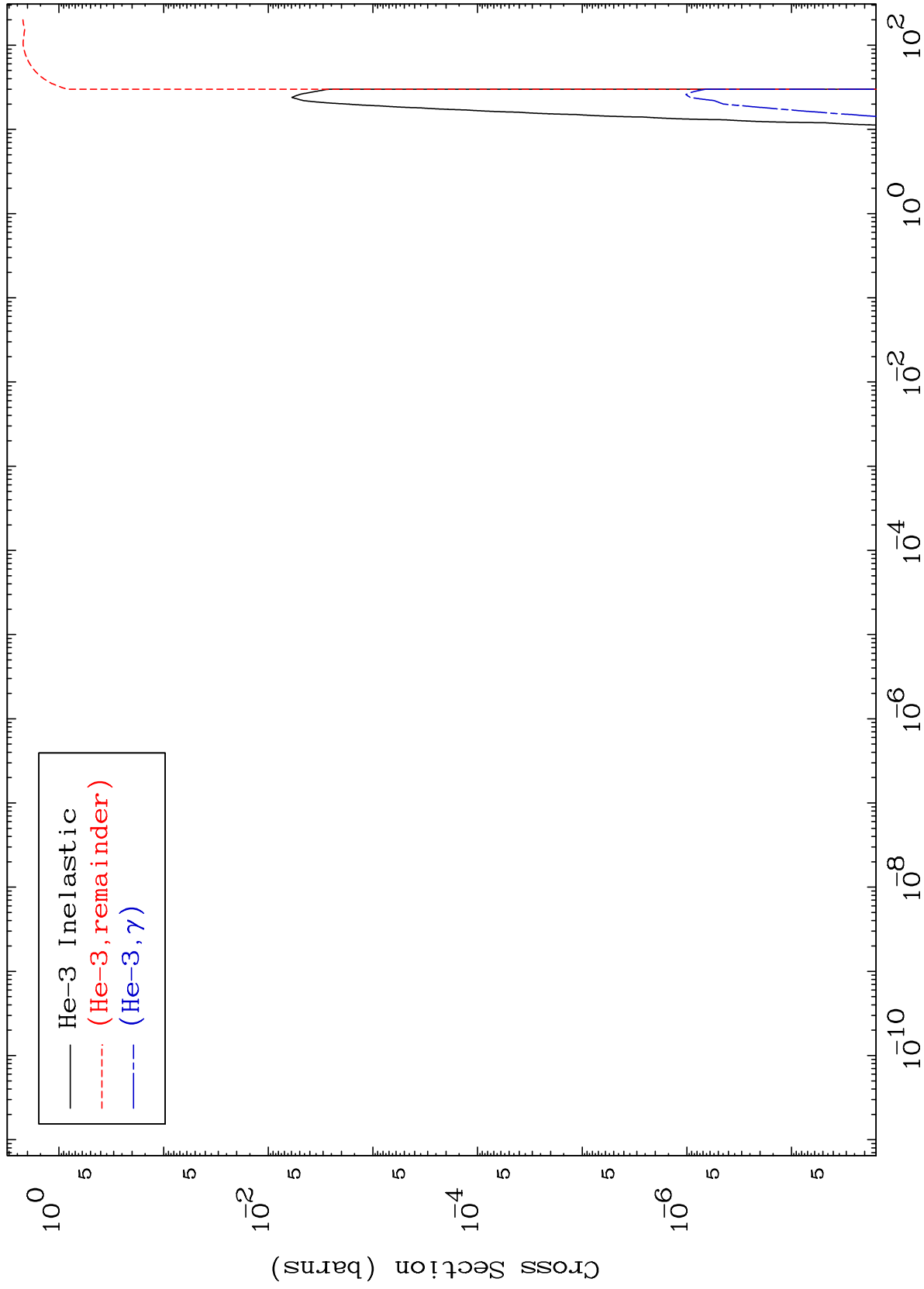
Dermott E. Cullen
(Present Contact Information)

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

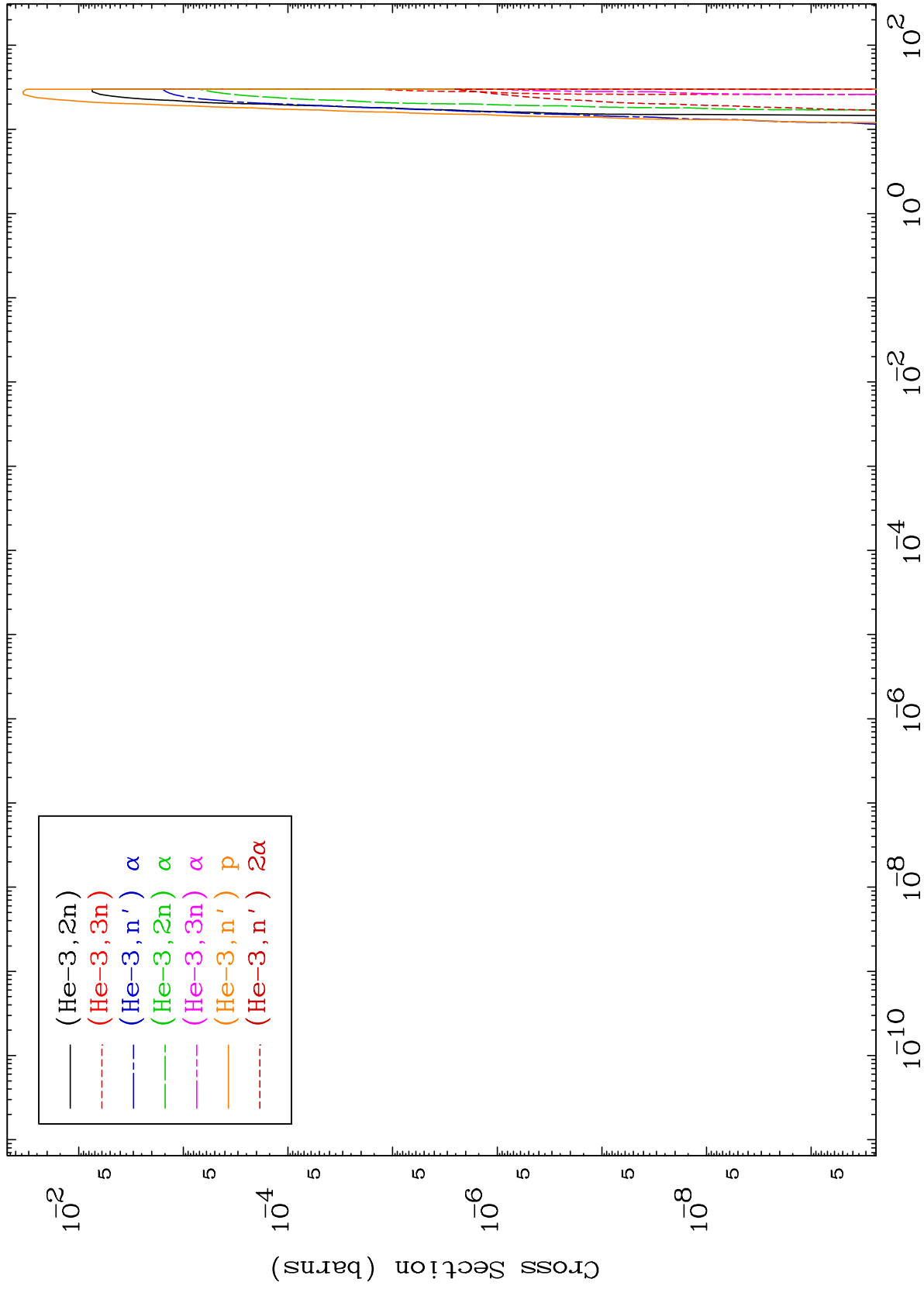
Press Mouse Button to Start



MAT 8181

He-3 Neutron Production
0 Kelvin Cross Sections

82-Pb-189



2

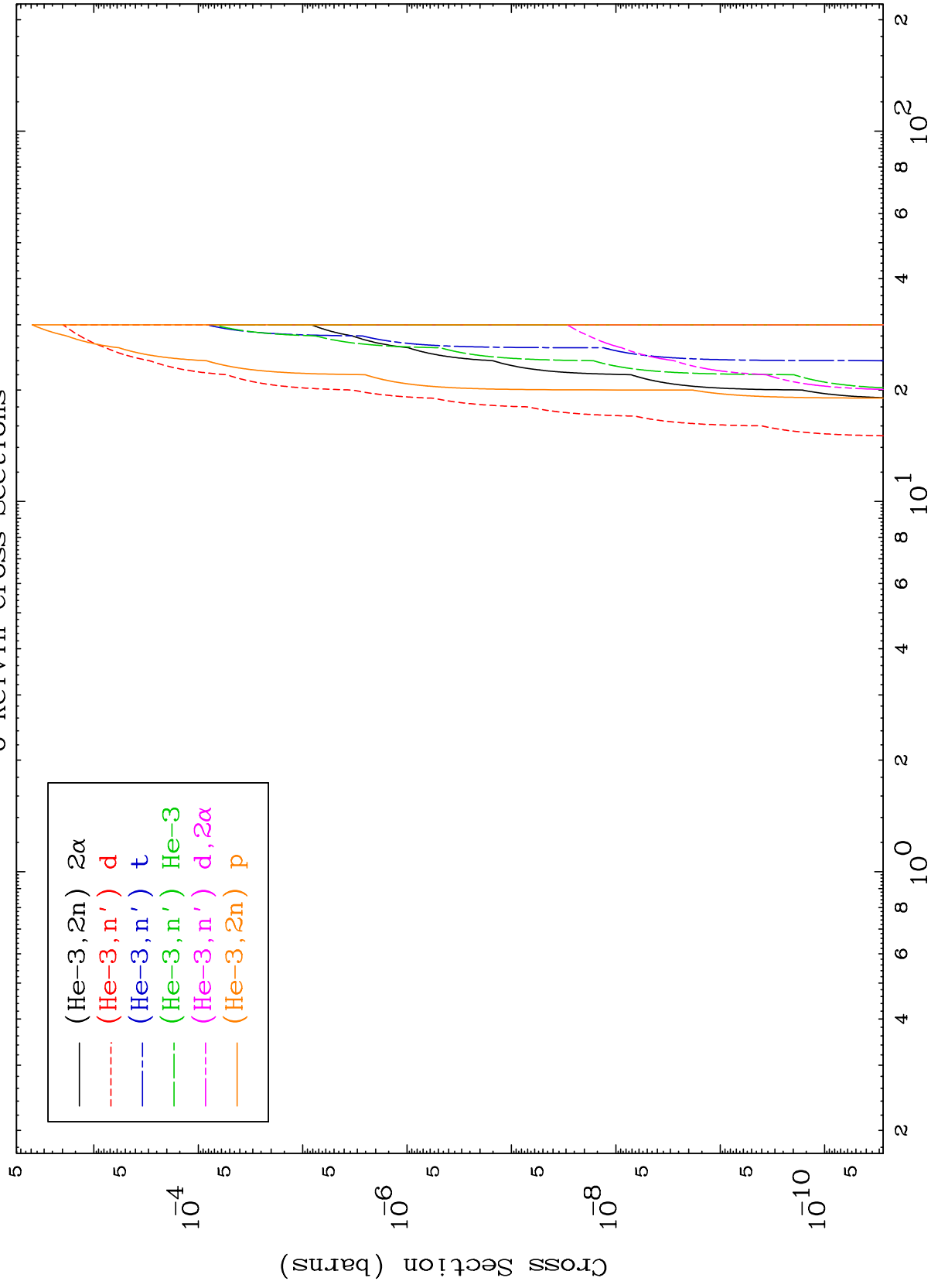
Incident Energy (MeV)

82-Pb-189

MAT 8181

He-3 Neutron Production
0 Kelvin Cross Sections

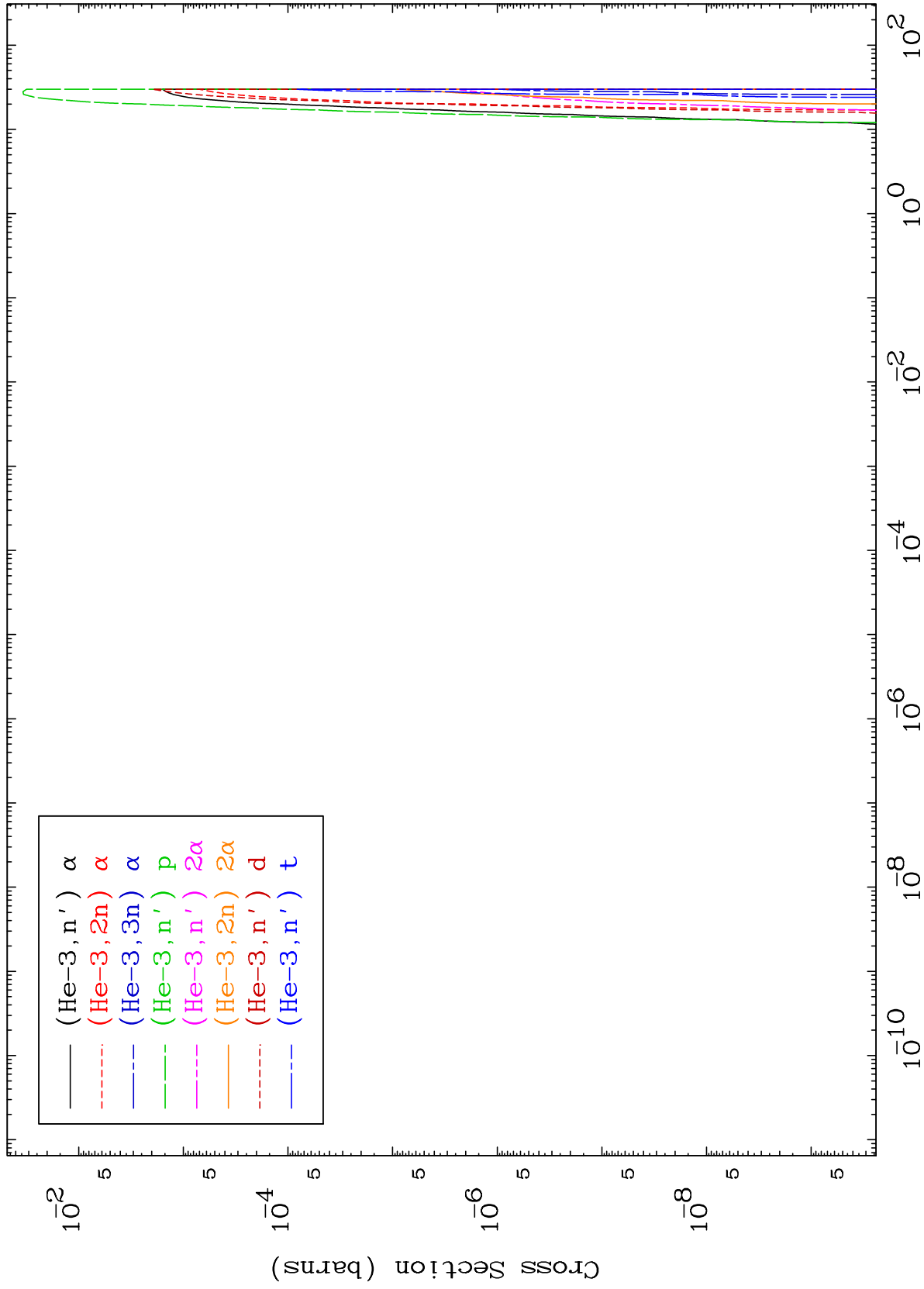
82-Pb-189

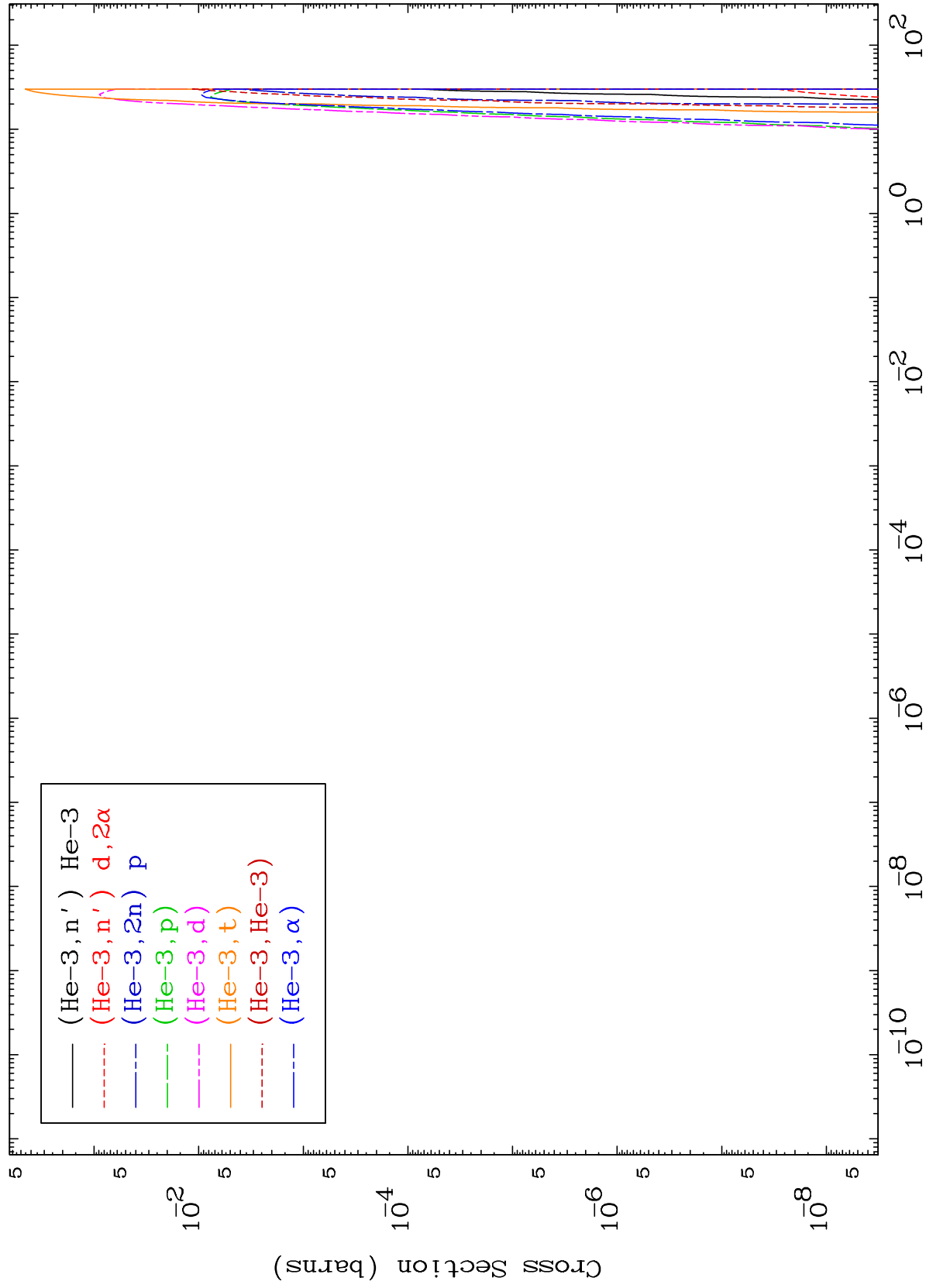


3

Incident Energy (MeV)

82-Pb-189

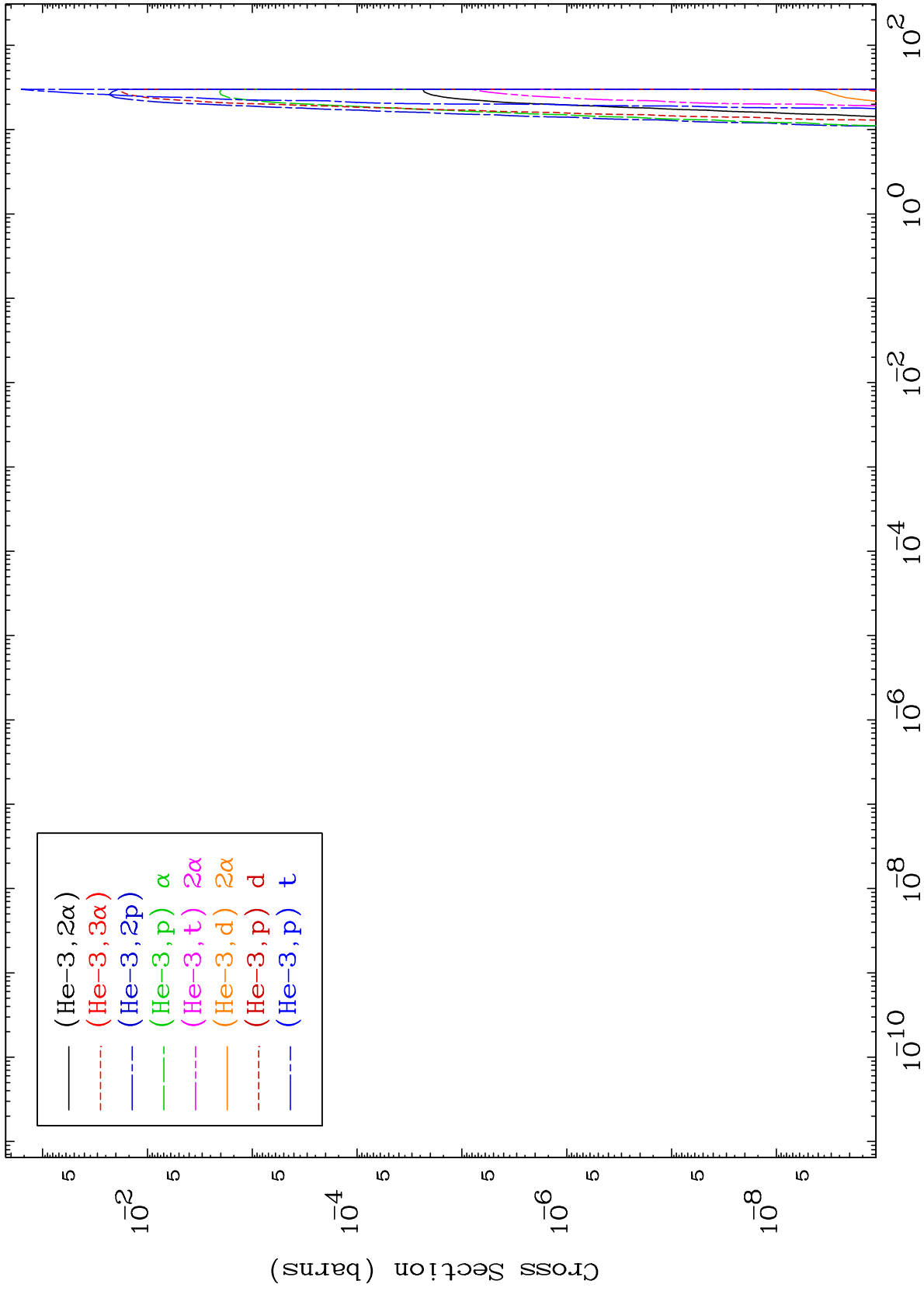




MAT 8181

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-189



6

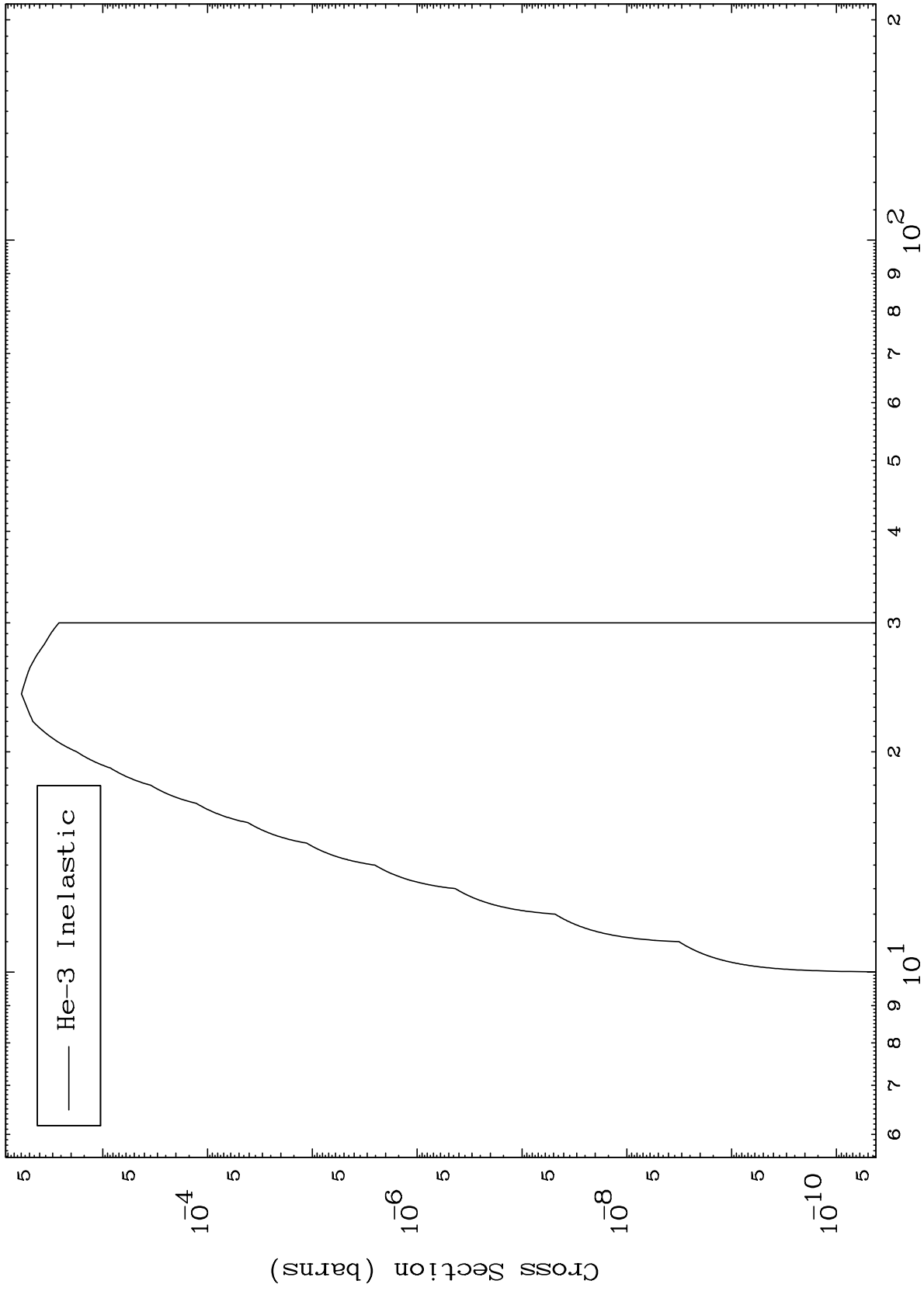
Incident Energy (MeV)

82-Pb-189

MAT 8181

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

82-Pb-189



7

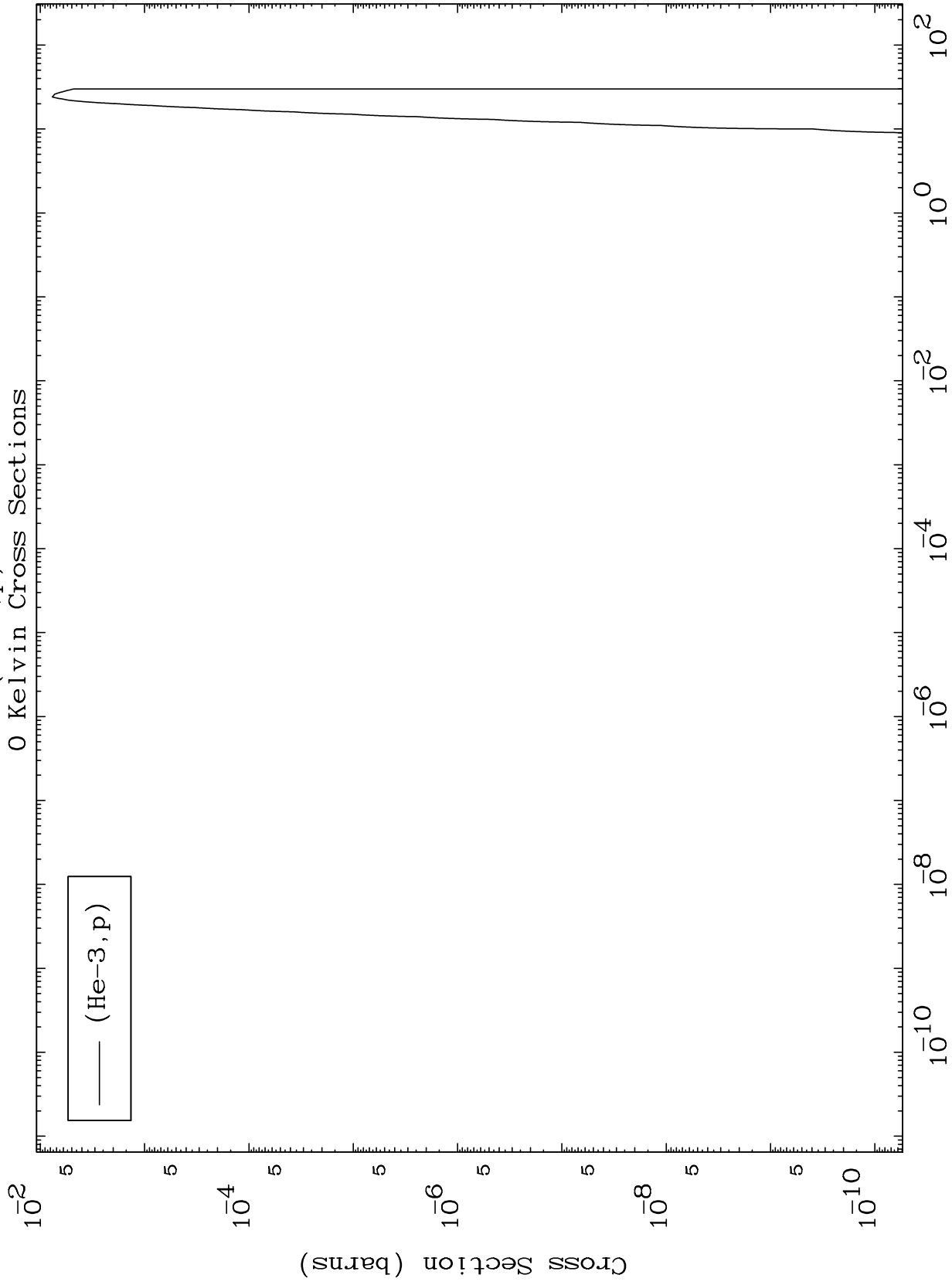
Incident Energy (MeV)

82-Pb-189

MAT 8181

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

82-Pb-189

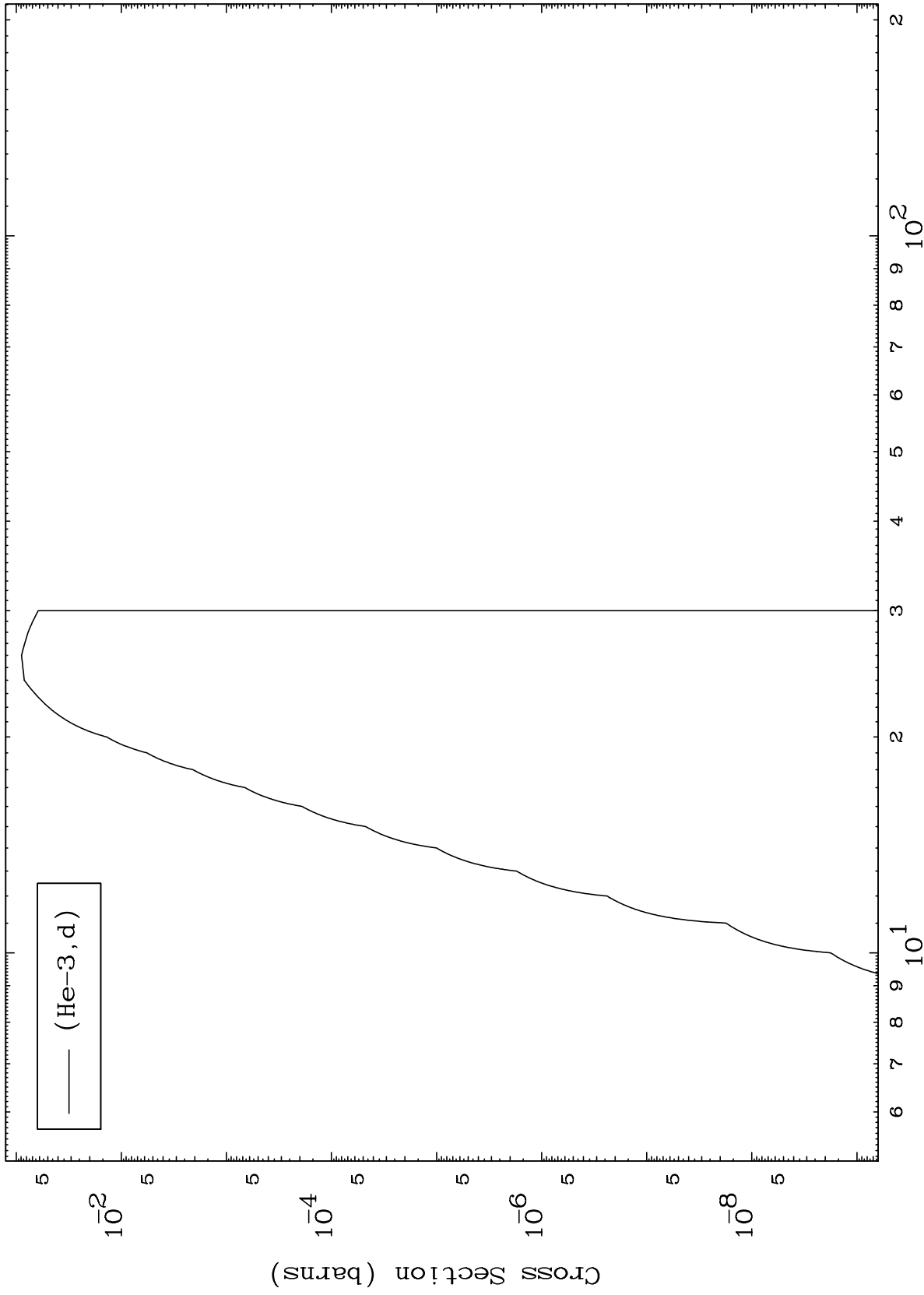


(He-3, p)

MAT 8181

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

82-Pb-189



9

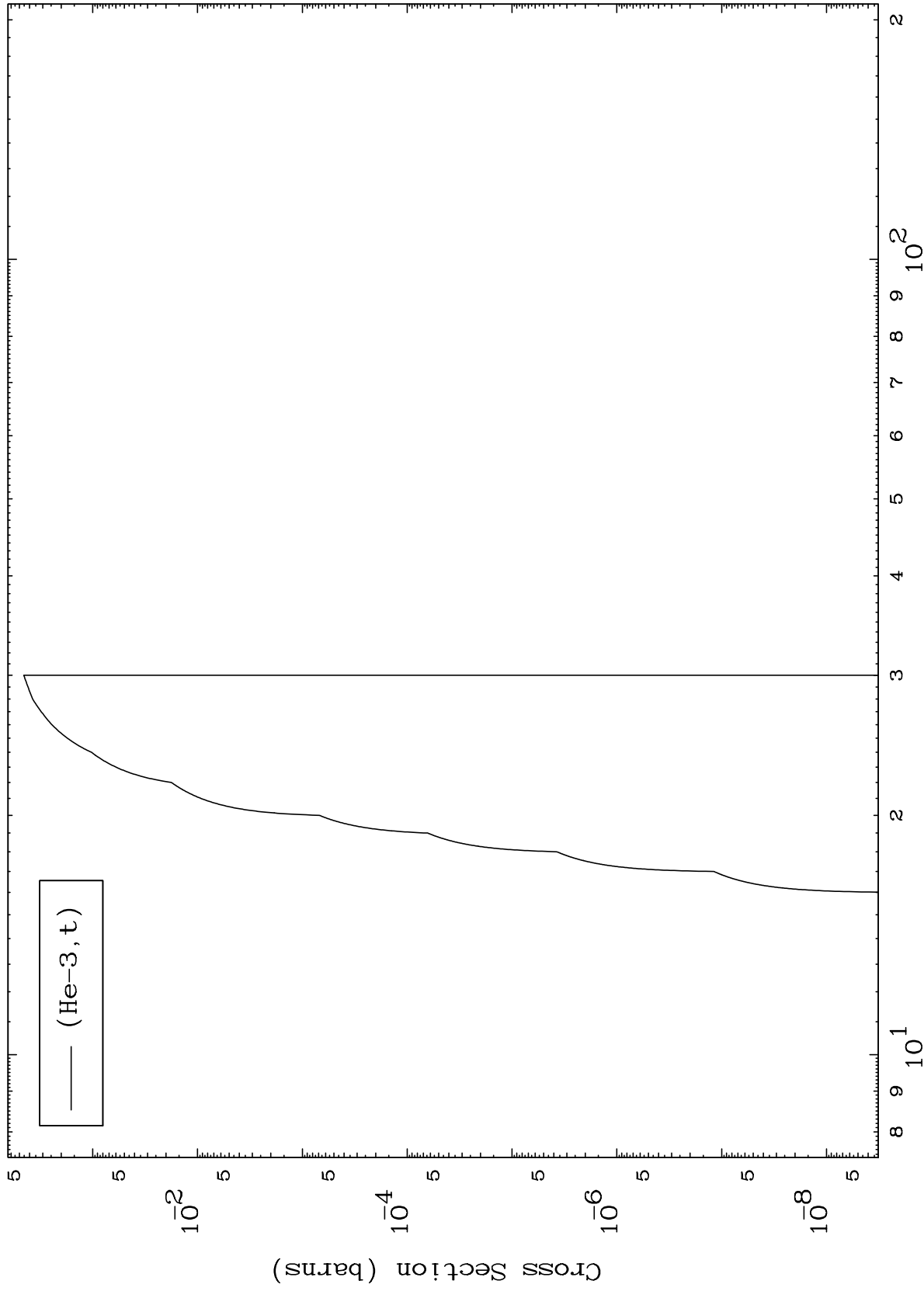
Incident Energy (MeV)

82-Pb-189

MAT 8181

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

82-Pb-189



10

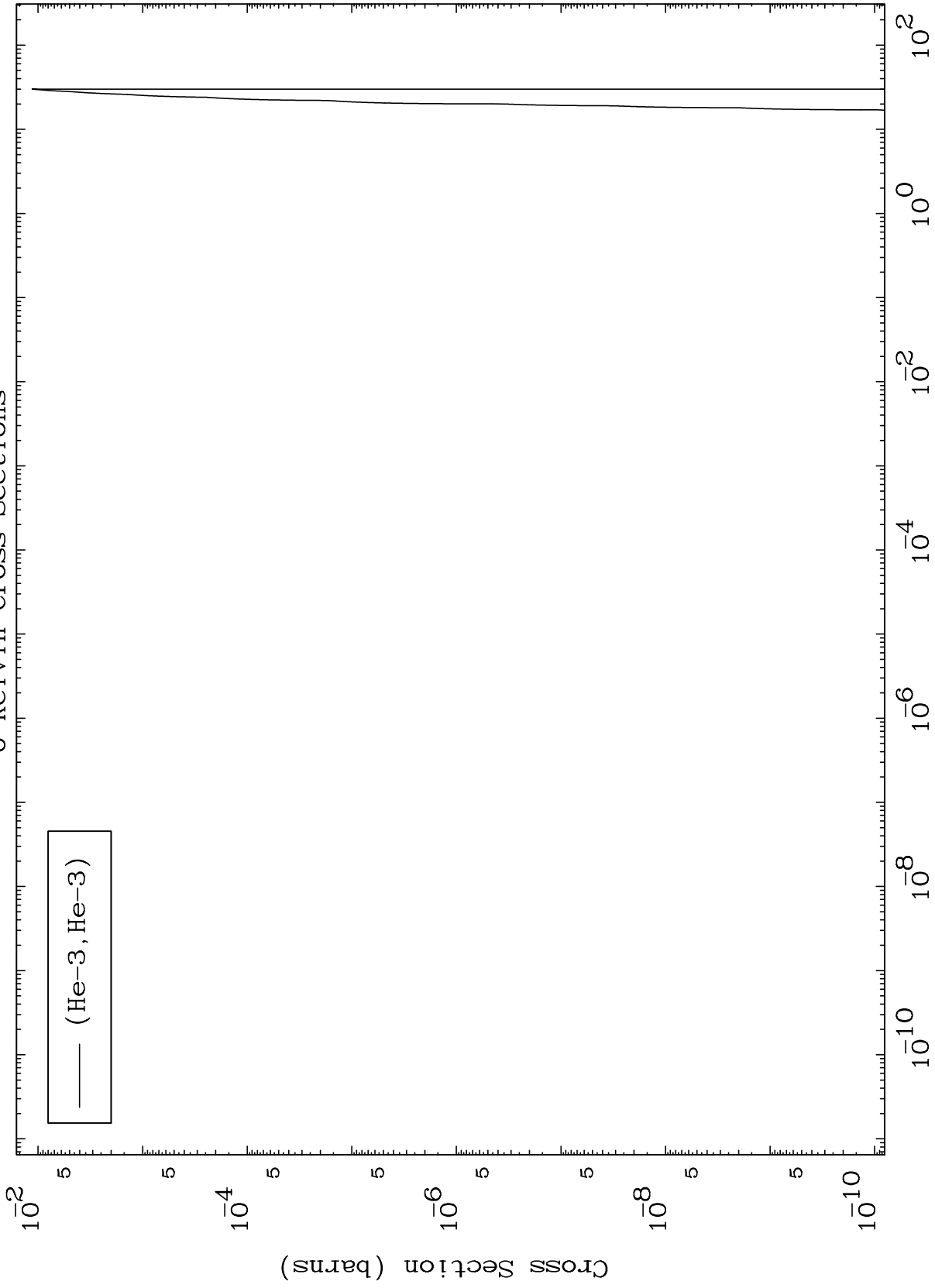
Incident Energy (MeV)

82-Pb-189

MAT 8181

(He-3, He3) Levels
0 Kelvin Cross Sections

82-Pb-189



11

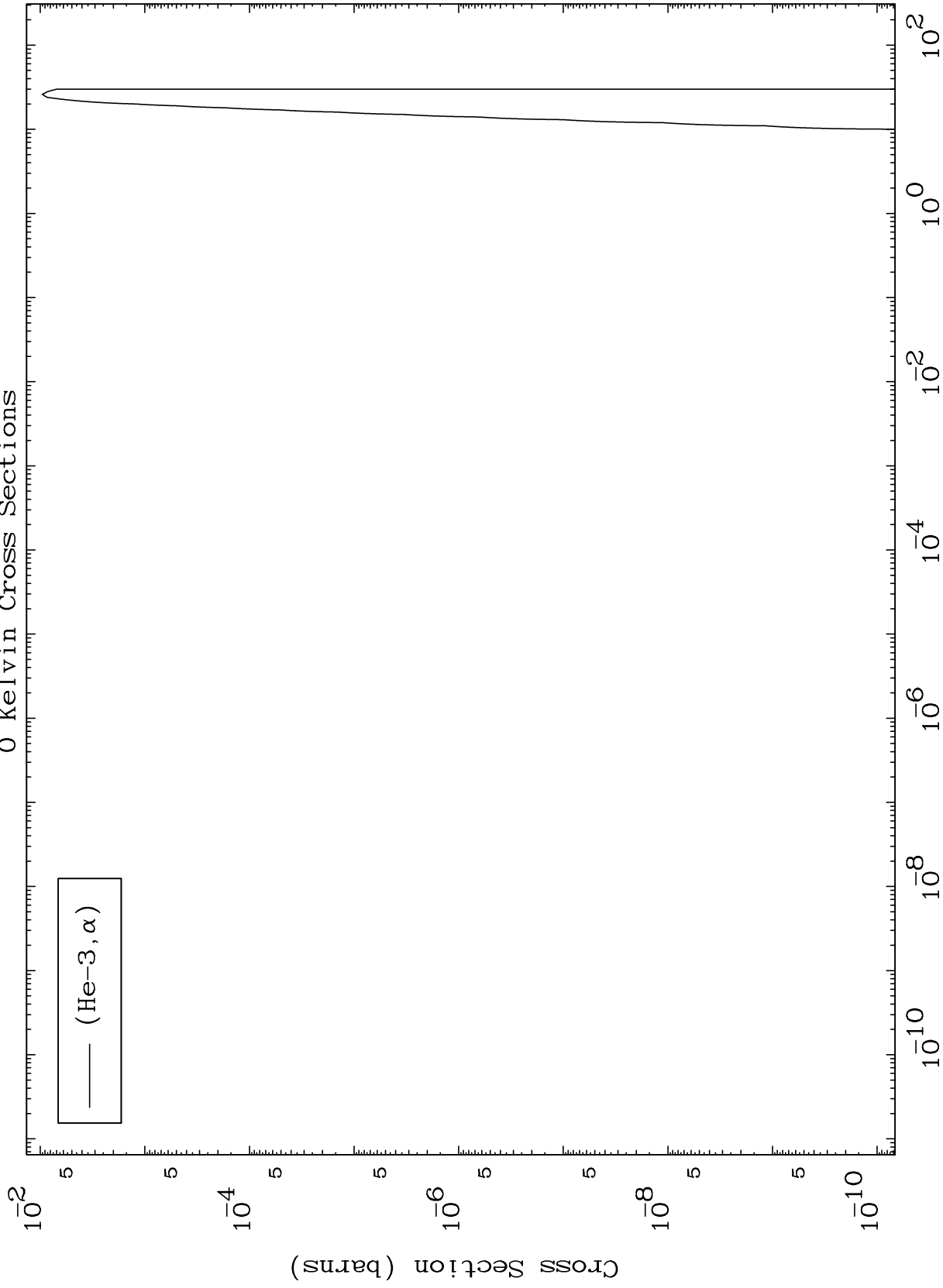
Incident Energy (MeV)

82-Pb-189

MAT 8181

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

82-Pb-189



12

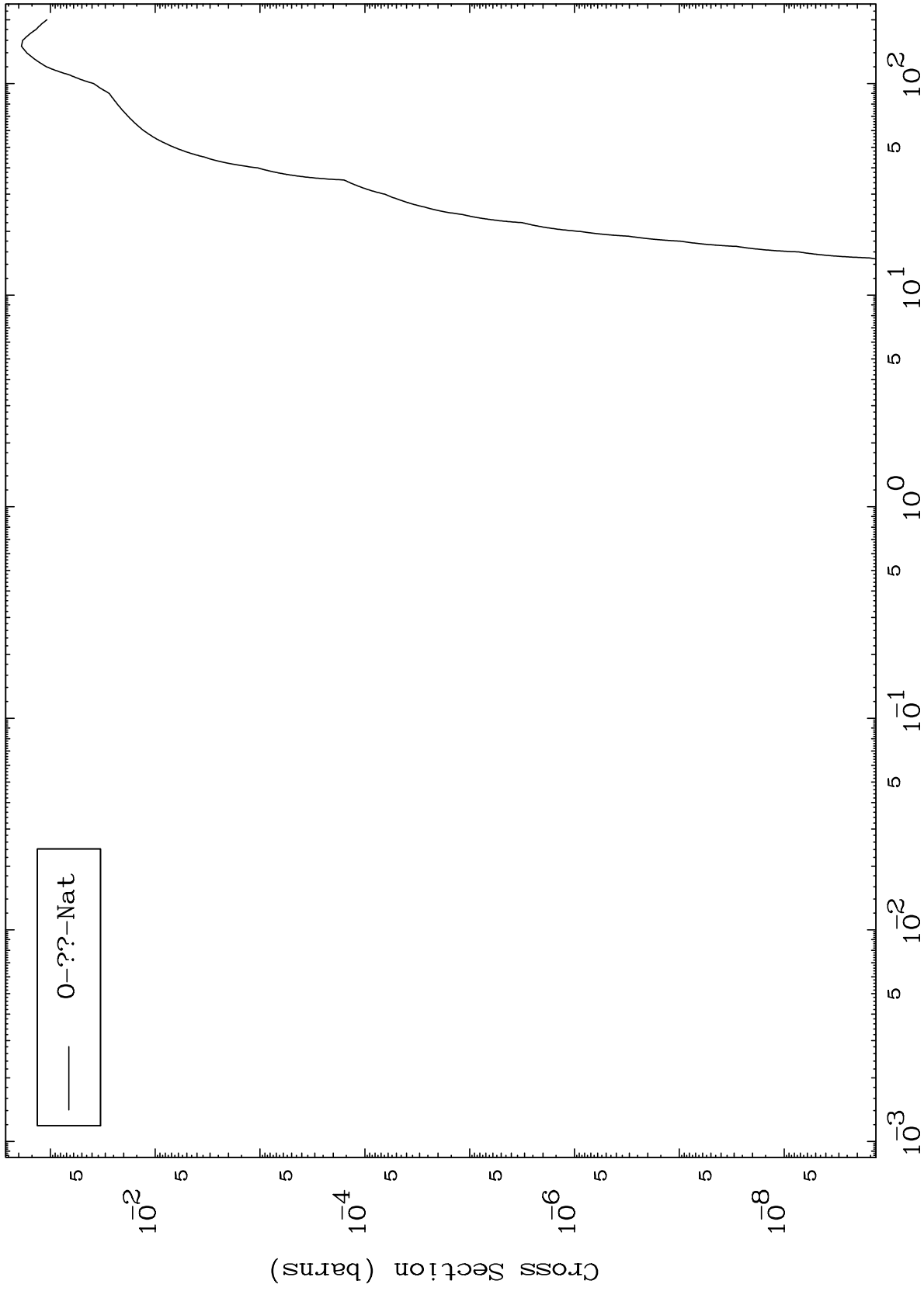
Incident Energy (MeV)

82-Pb-189

MAT 8181

He-3 Fission
Radionuclide Production Cross Section

82-Pb-189



13

Incident Energy (MeV)

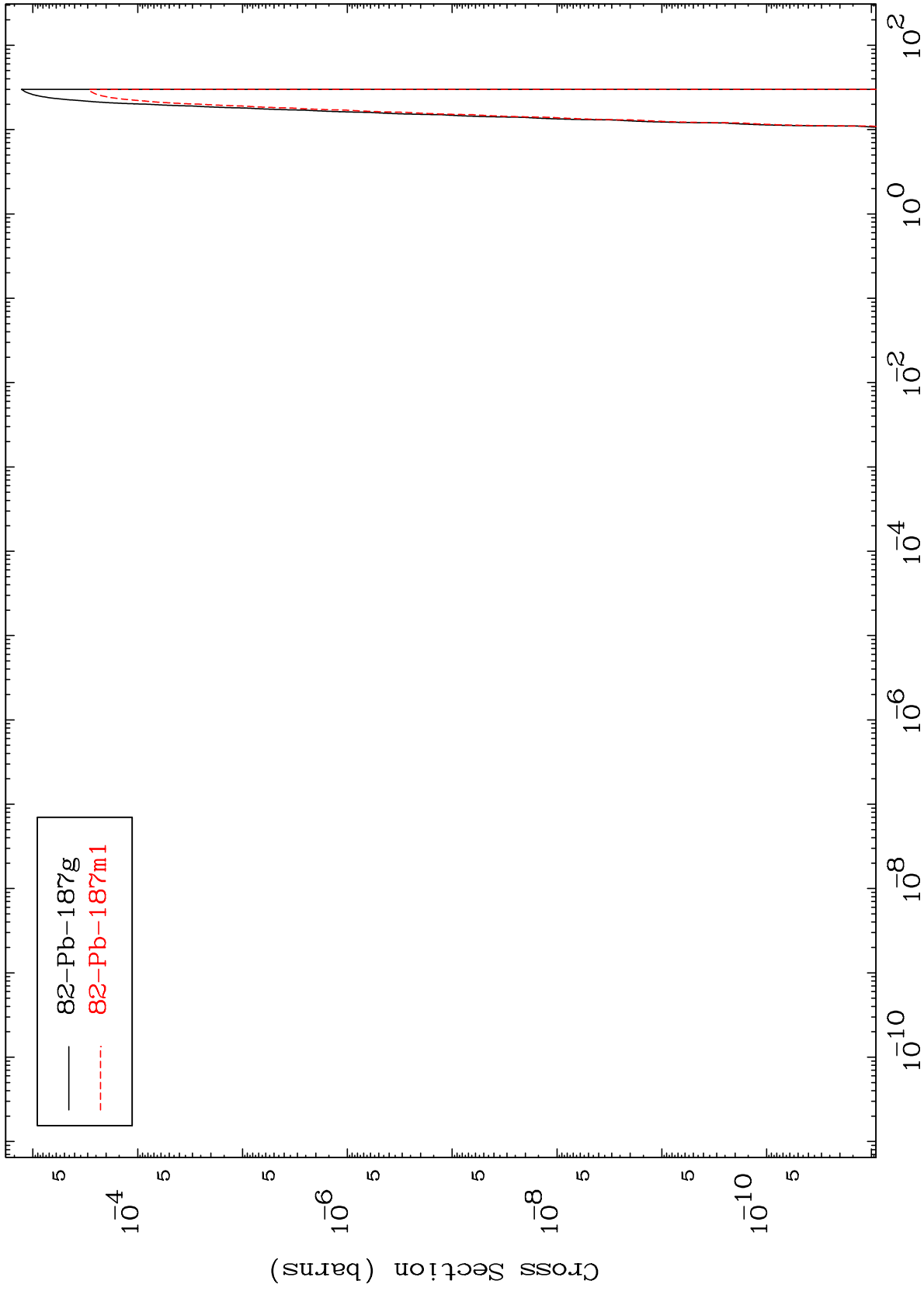
82-Pb-189

MAT 8181

(He-3, n') α

82-Pb-189

Radionuclide Production Cross Section



14

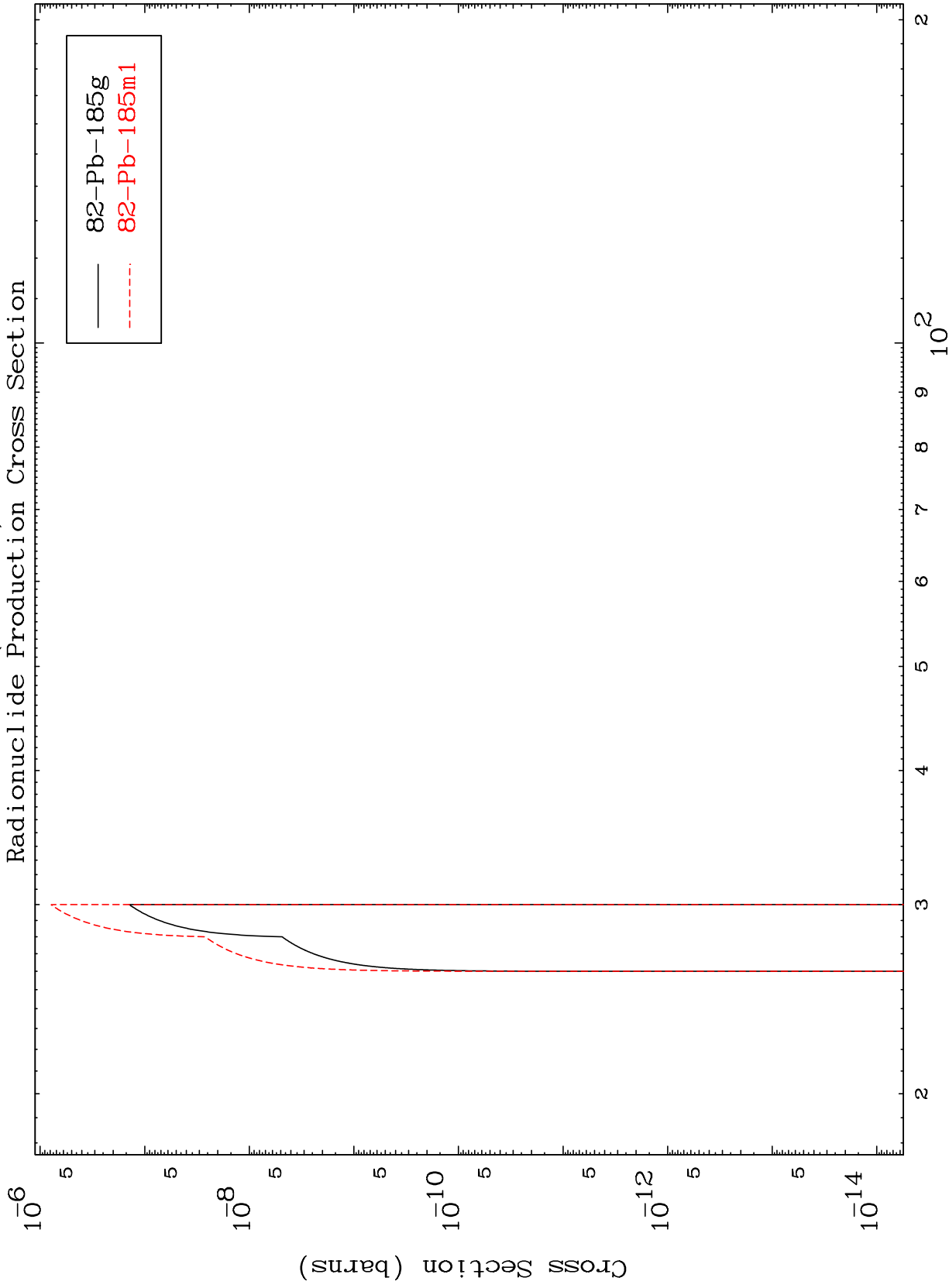
Incident Energy (MeV)

82-Pb-189

MAT 8181

(He-3,3n) α

82-Pb-189



15

Incident Energy (MeV)

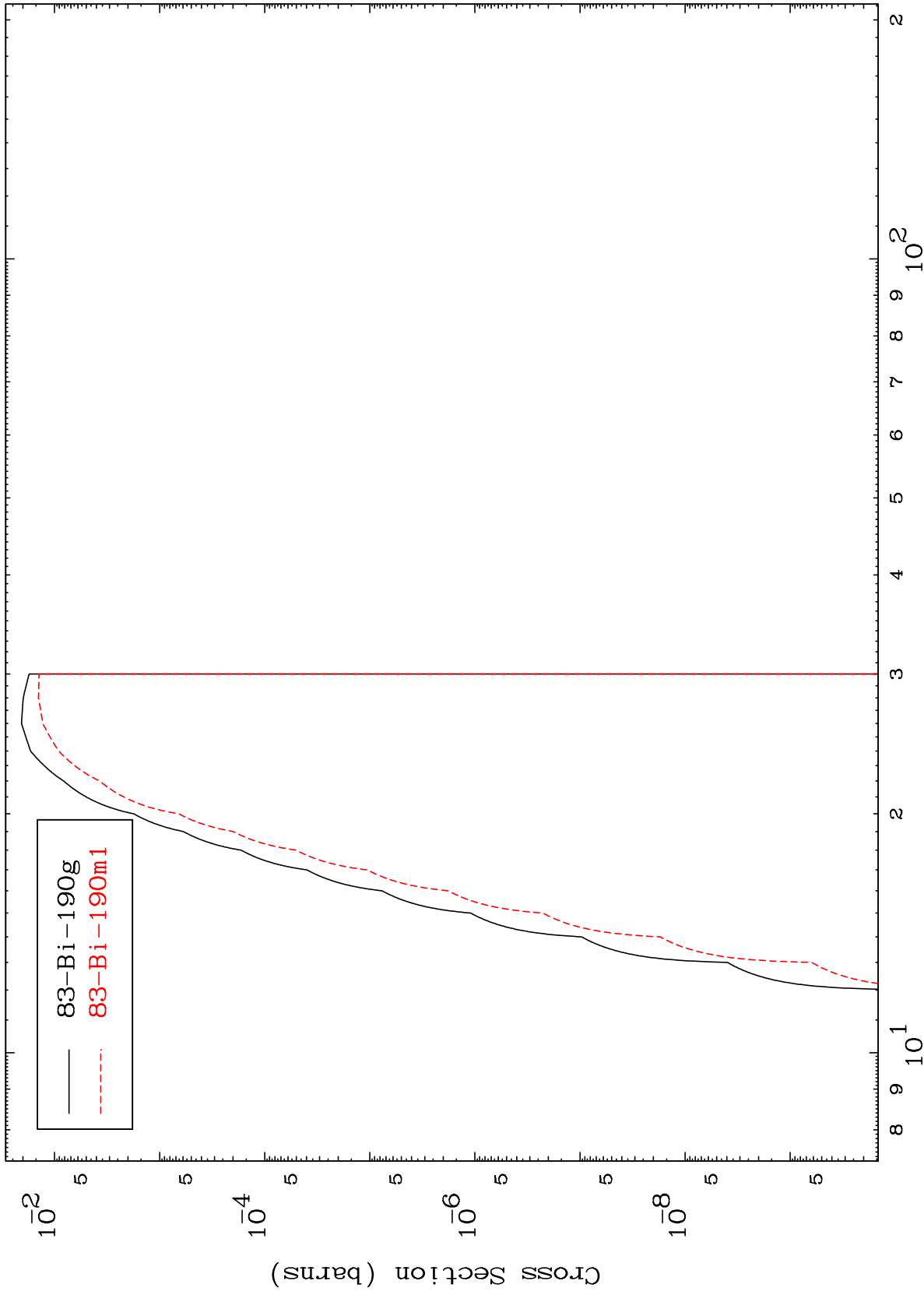
82-Pb-189

MAT 8181

(He-3, n') p

82-Pb-189

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

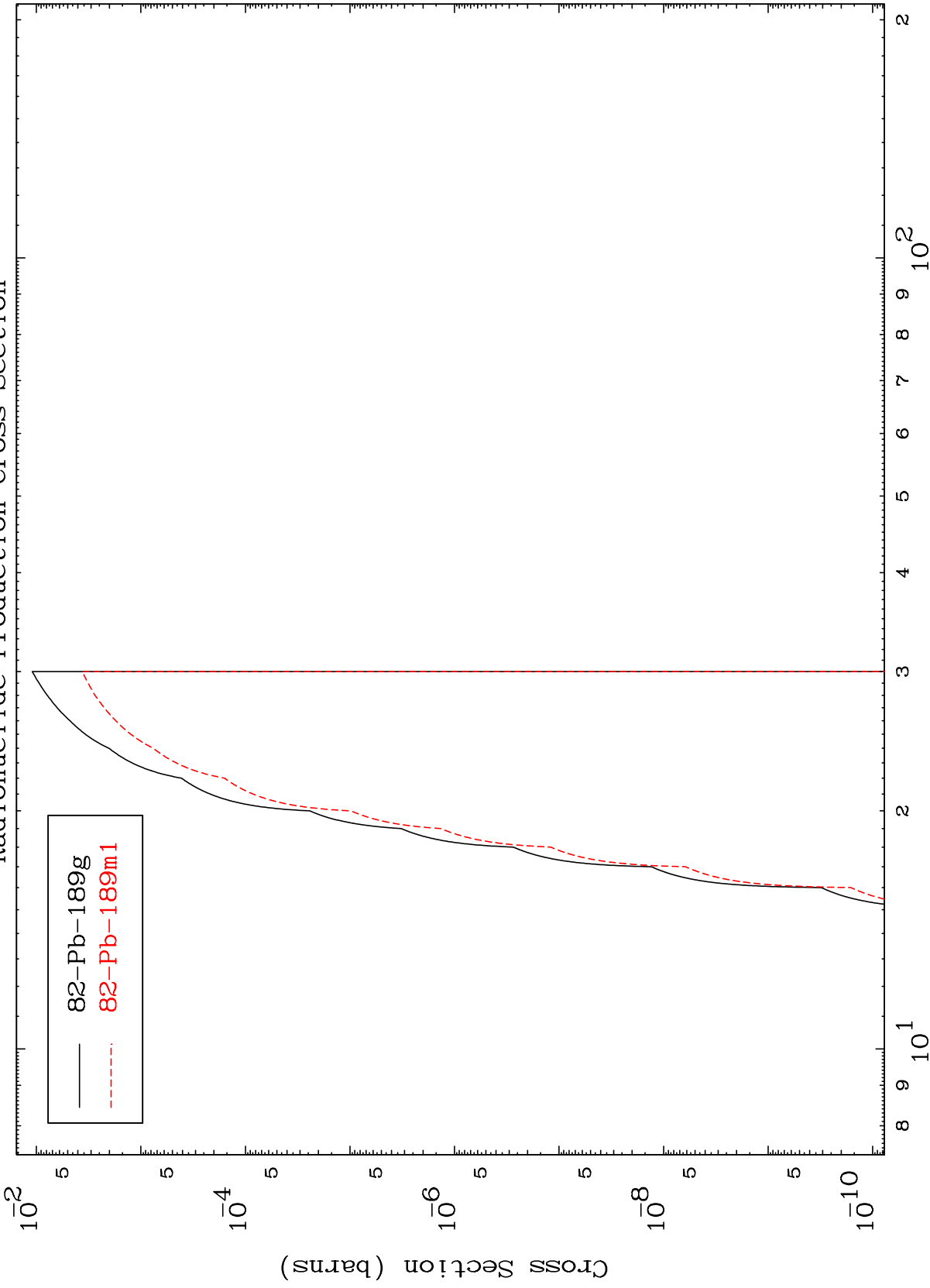
82-Pb-189

MAT 8181

(He-3,2n) p

82-Pb-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

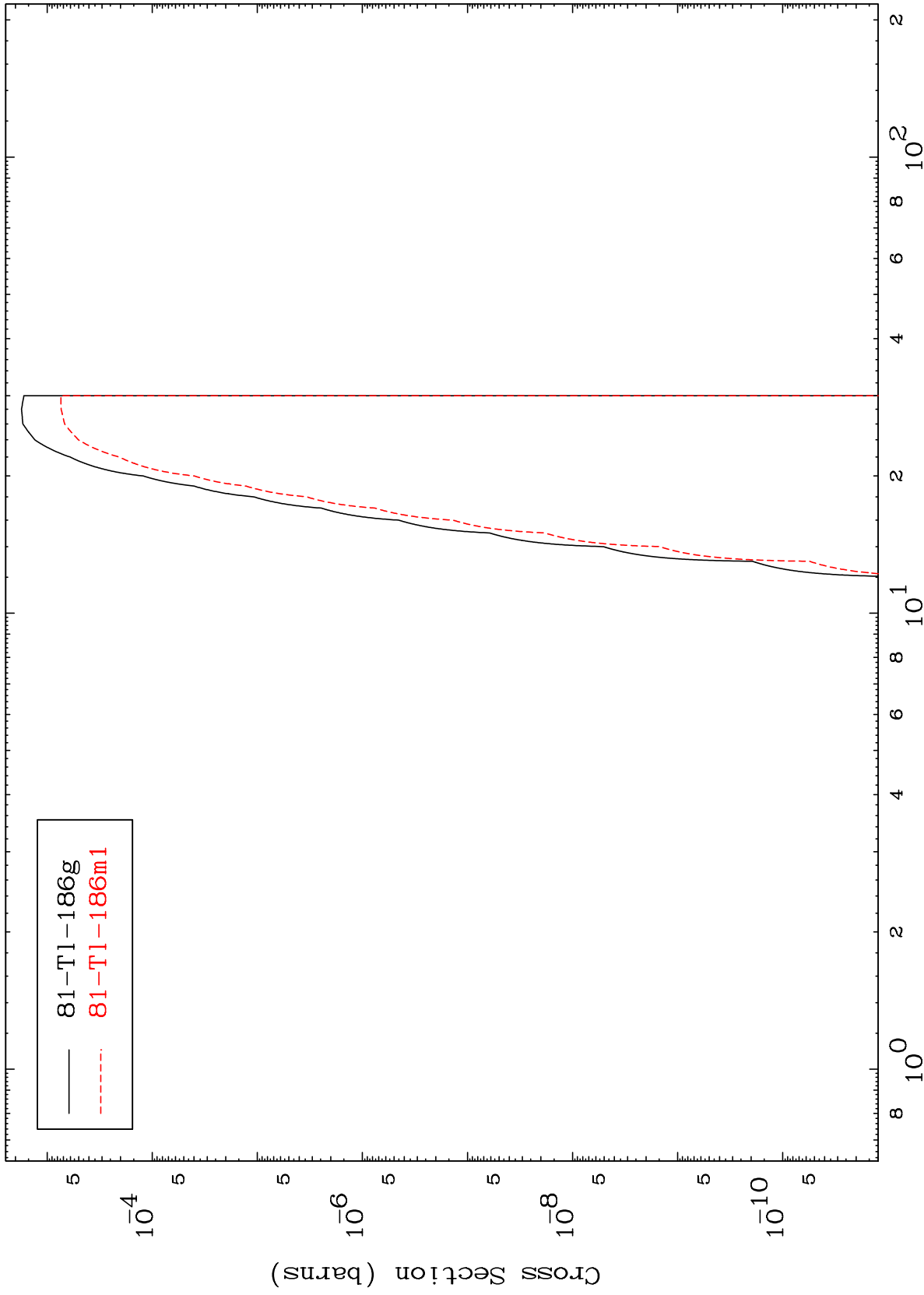
82-Pb-189

MAT 8181

(He-3,n') p α

82-Pb-189

Radionuclide Production Cross Section



18

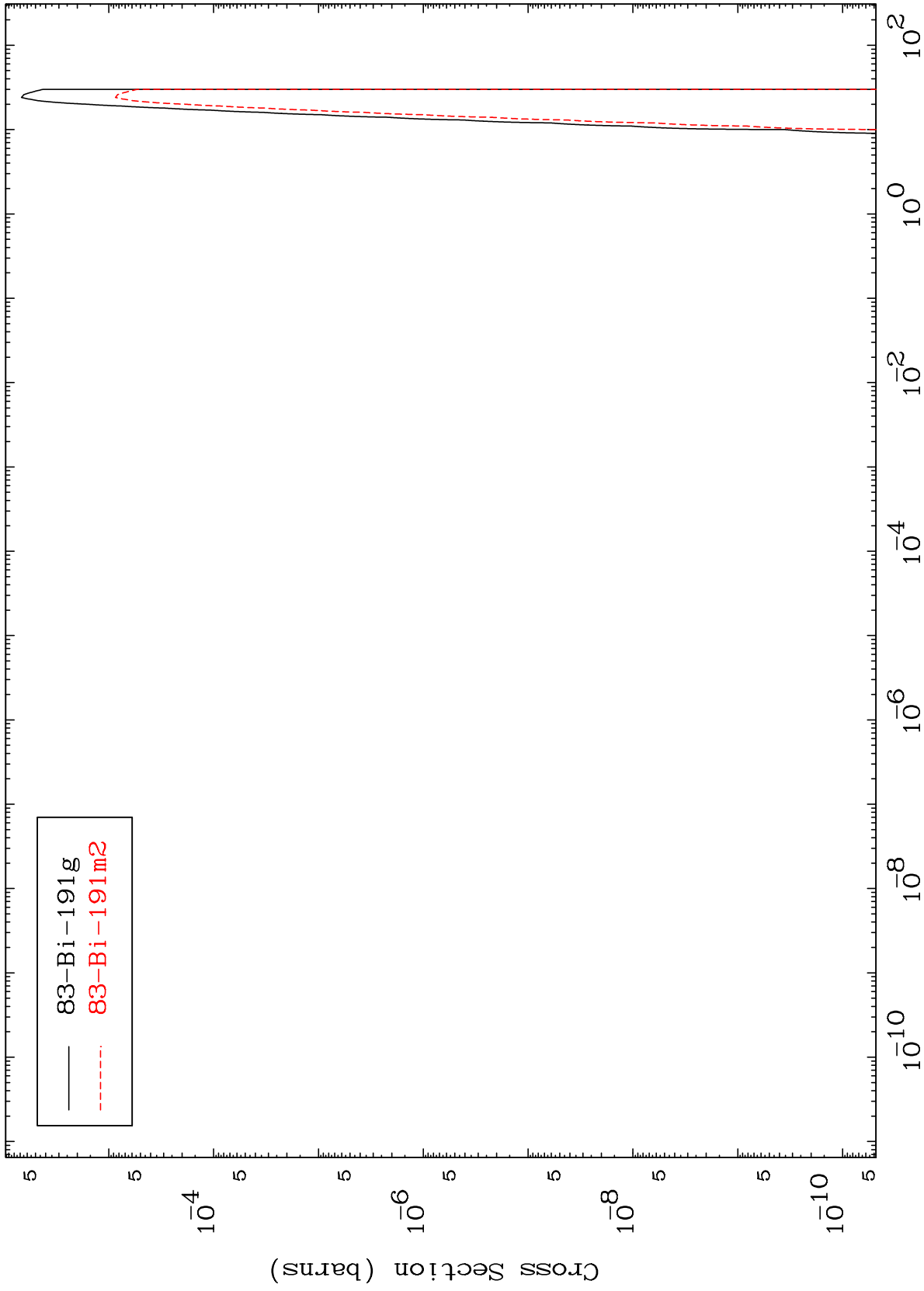
Incident Energy (MeV)

82-Pb-189

MAT 8181

Radionuclide Production Cross Section
(He-3, p)

82-Pb-189



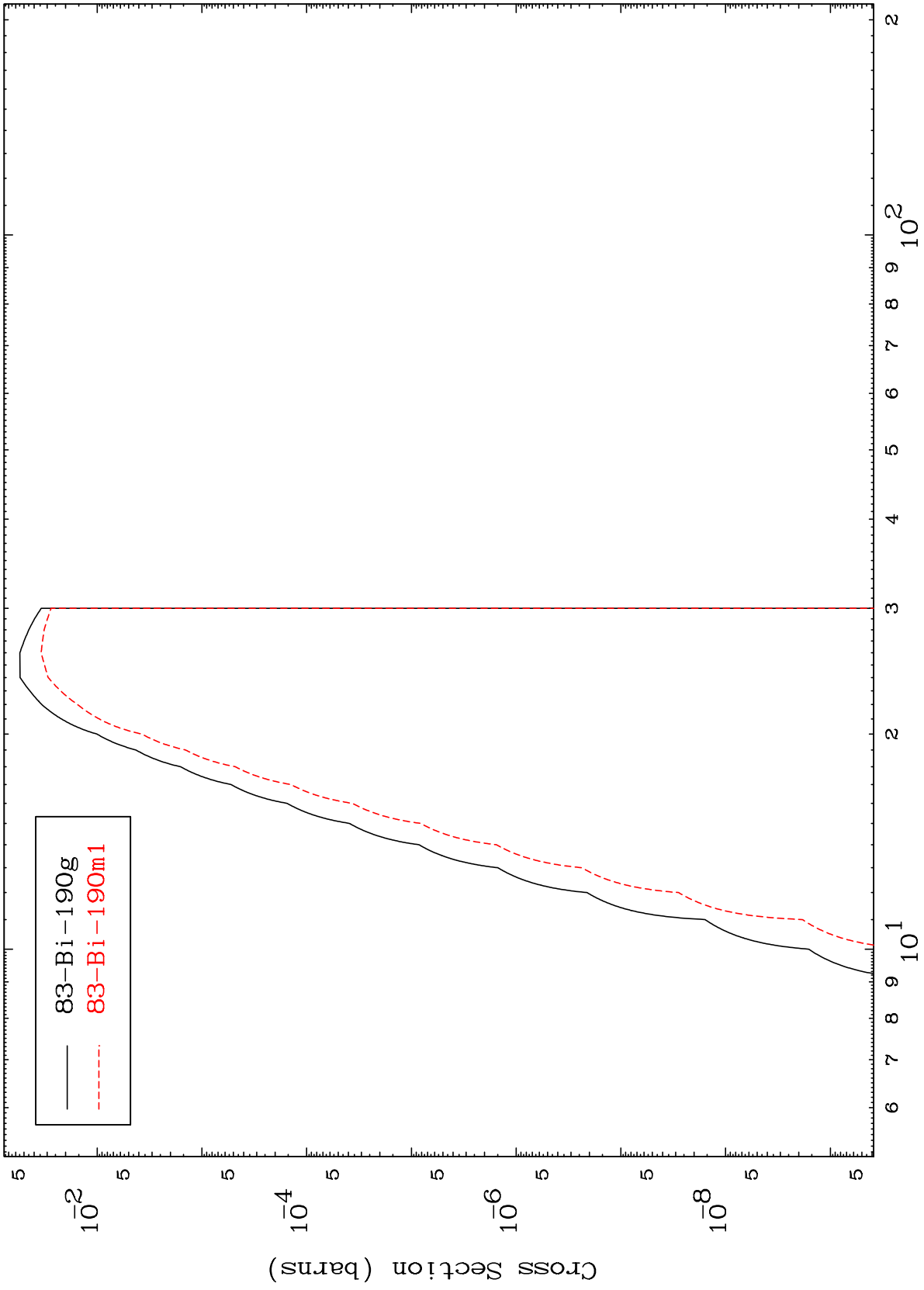
82-Pb-189

MAT 8181

(He-3,d)

82-Pb-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

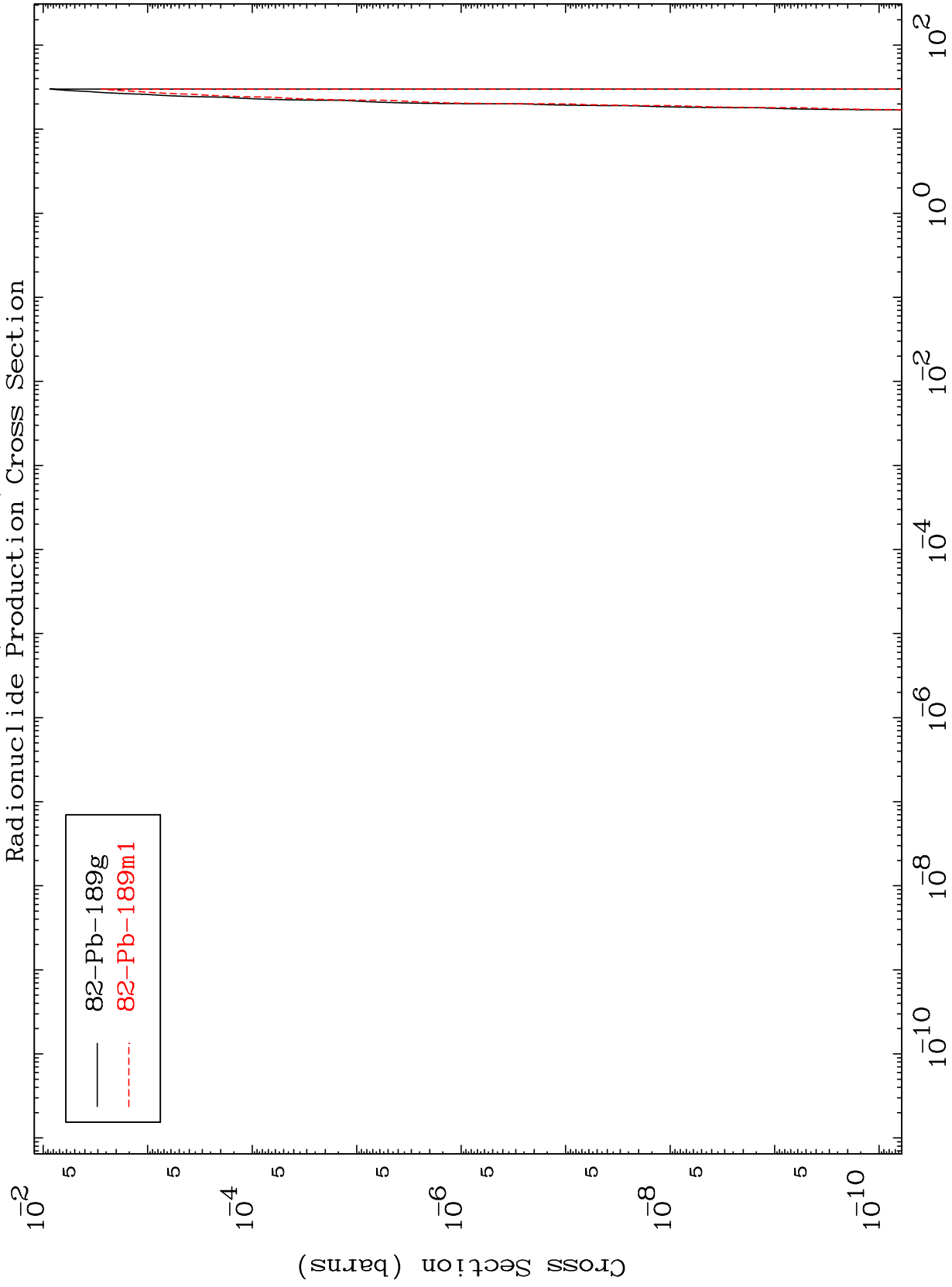
82-Pb-189

MAT 8181

(He-3, He-3)

82-Pb-189

Radionuclide Production Cross Section

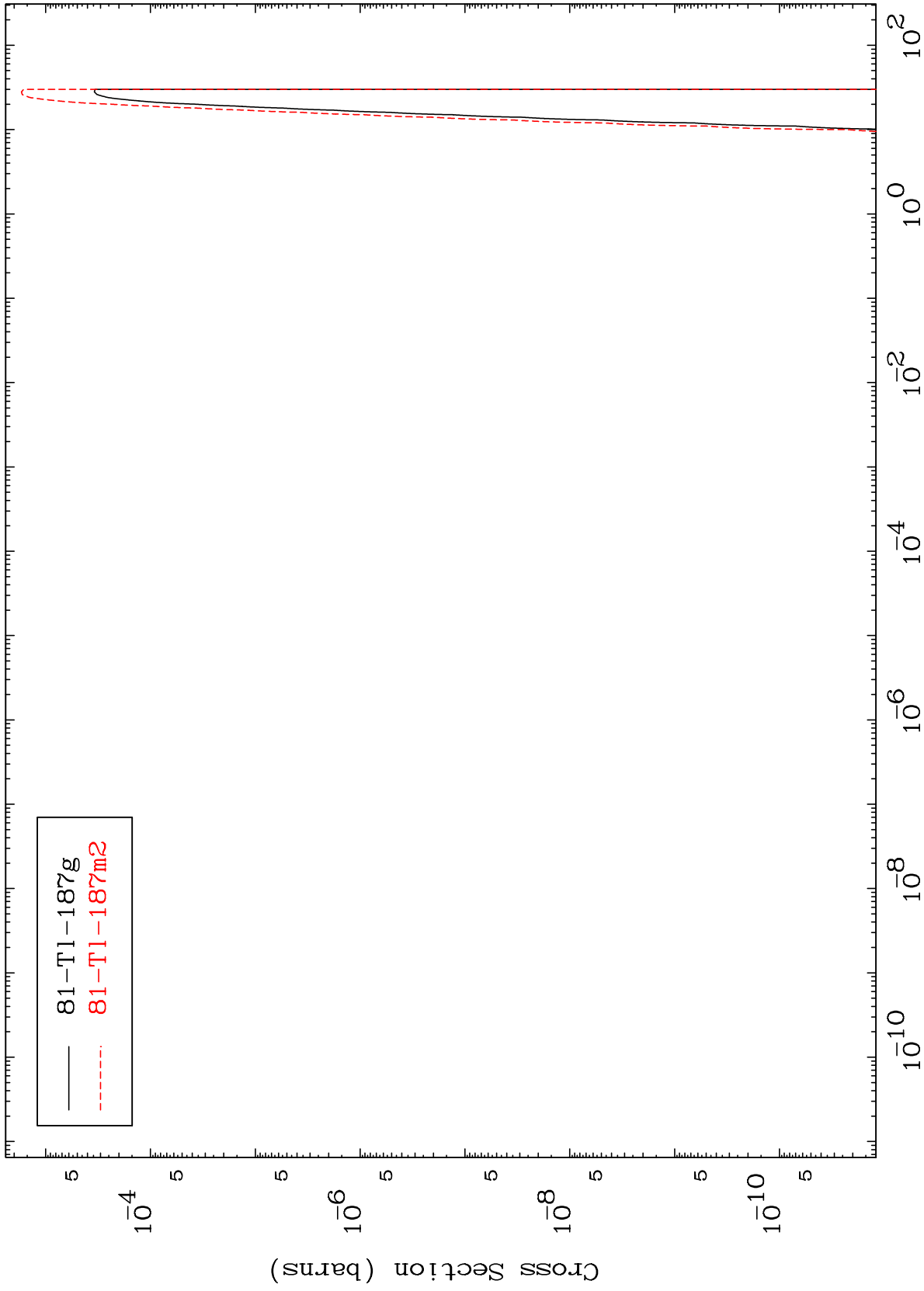


MAT 8181

(He-3,p) α

82-Pb-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

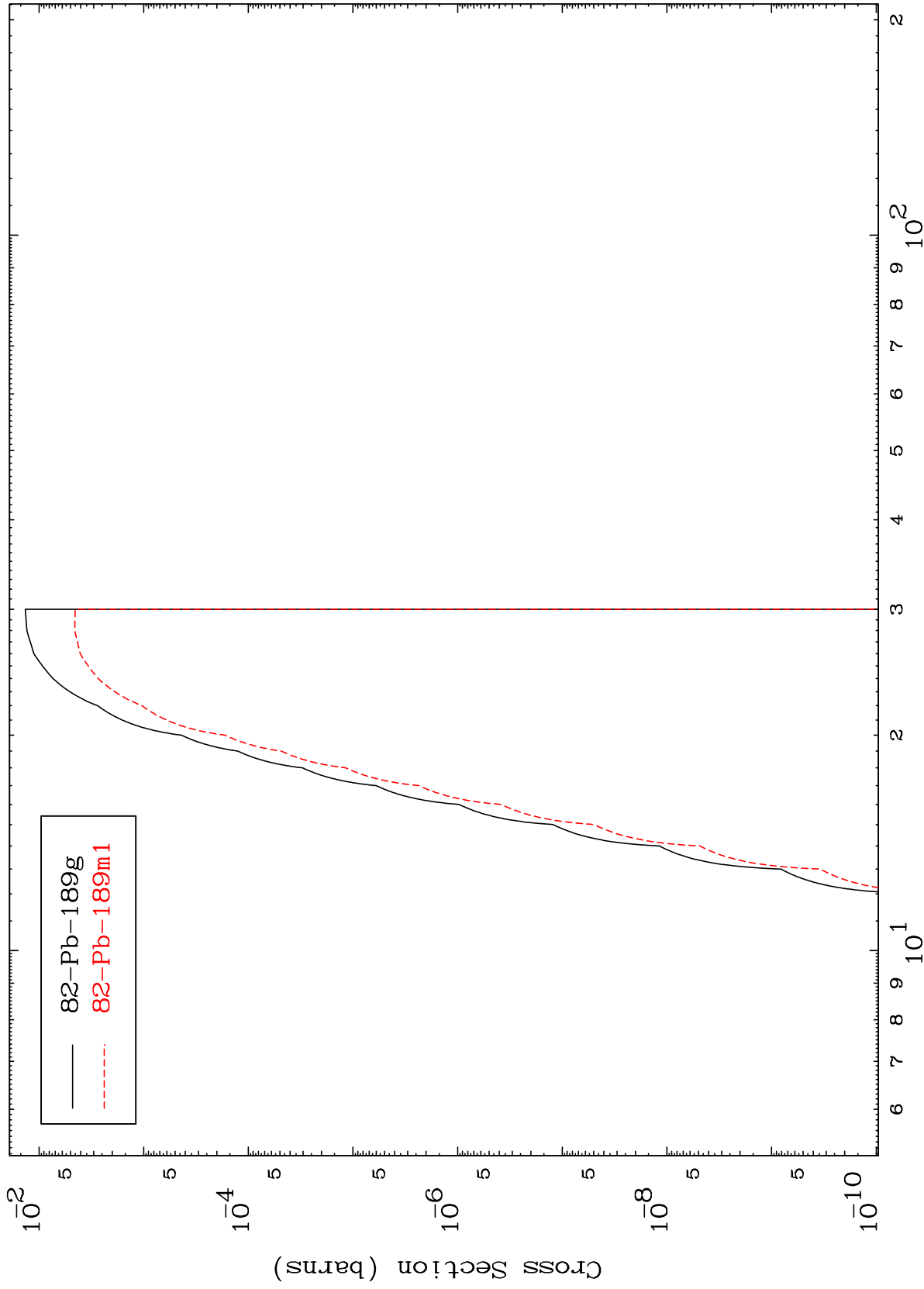
82-Pb-189

MAT 8181

(He-3,p) d

82-Pb-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

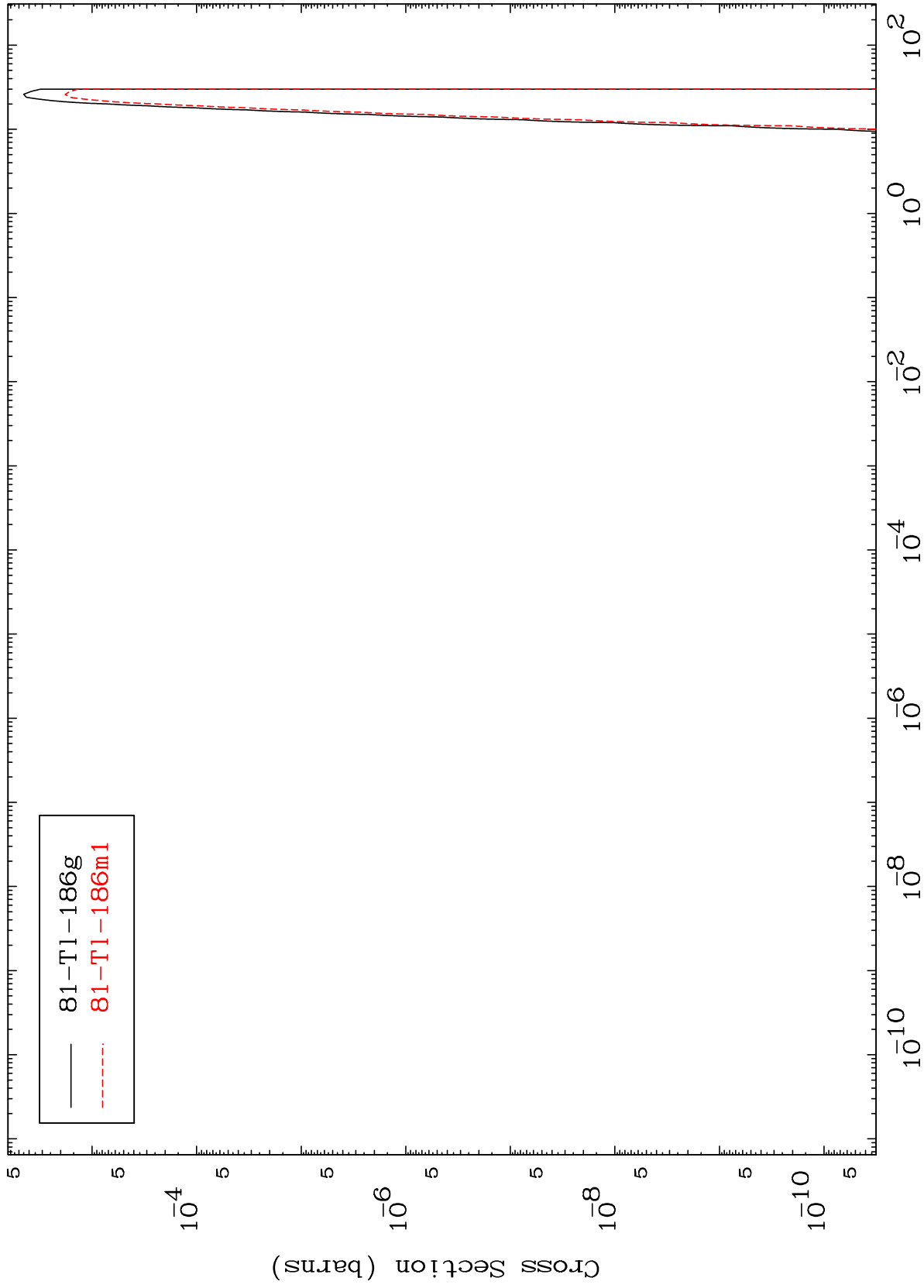
82-Pb-189

MAT 8181

(He-3,d) α

82-Pb-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-189