

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

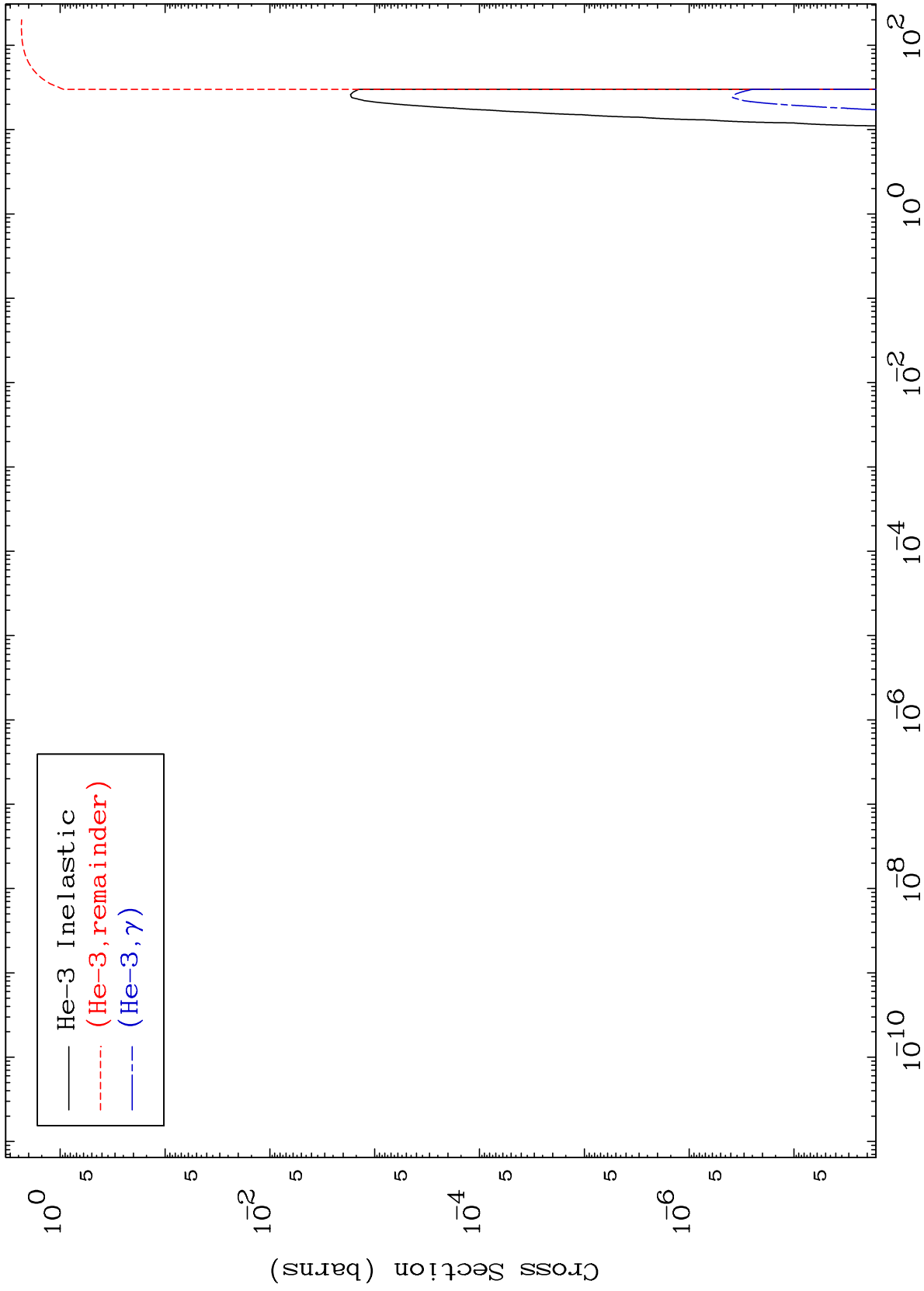
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8017

He-3 Major
0 Kelvin Cross Sections

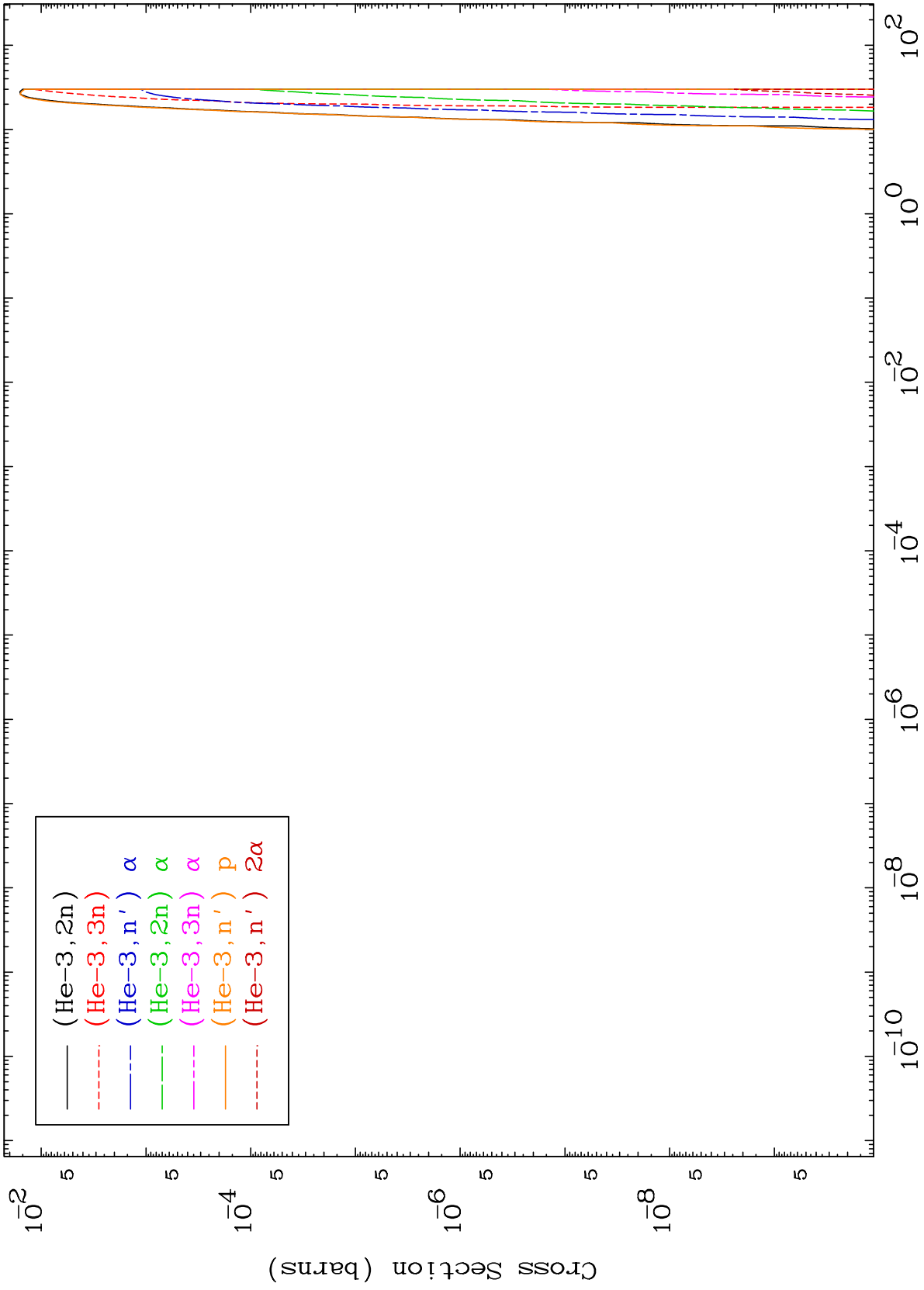
80-Hg-193



MAT 8017

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-193



2

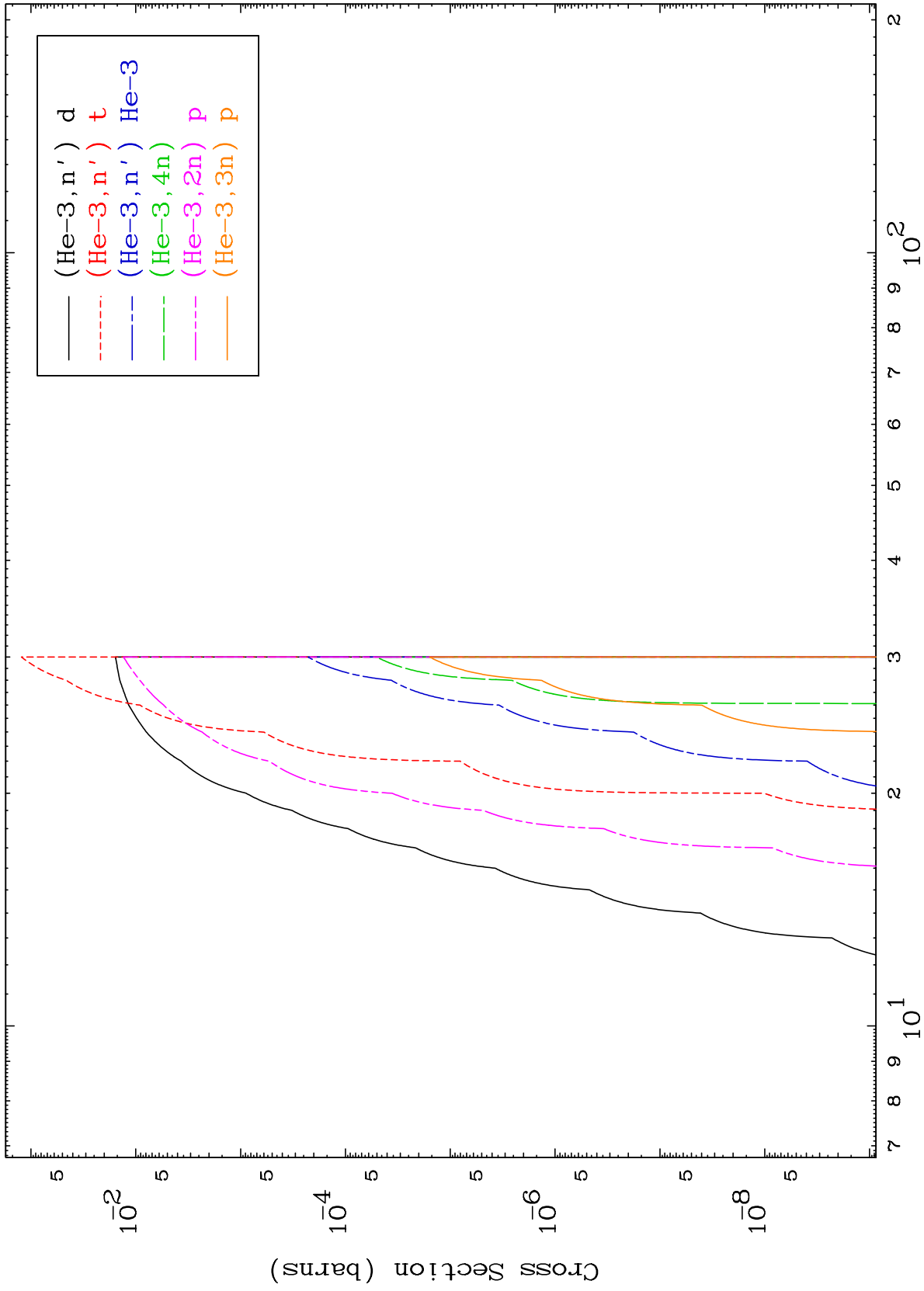
Incident Energy (MeV)

80-Hg-193

MAT 8017

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-193



3

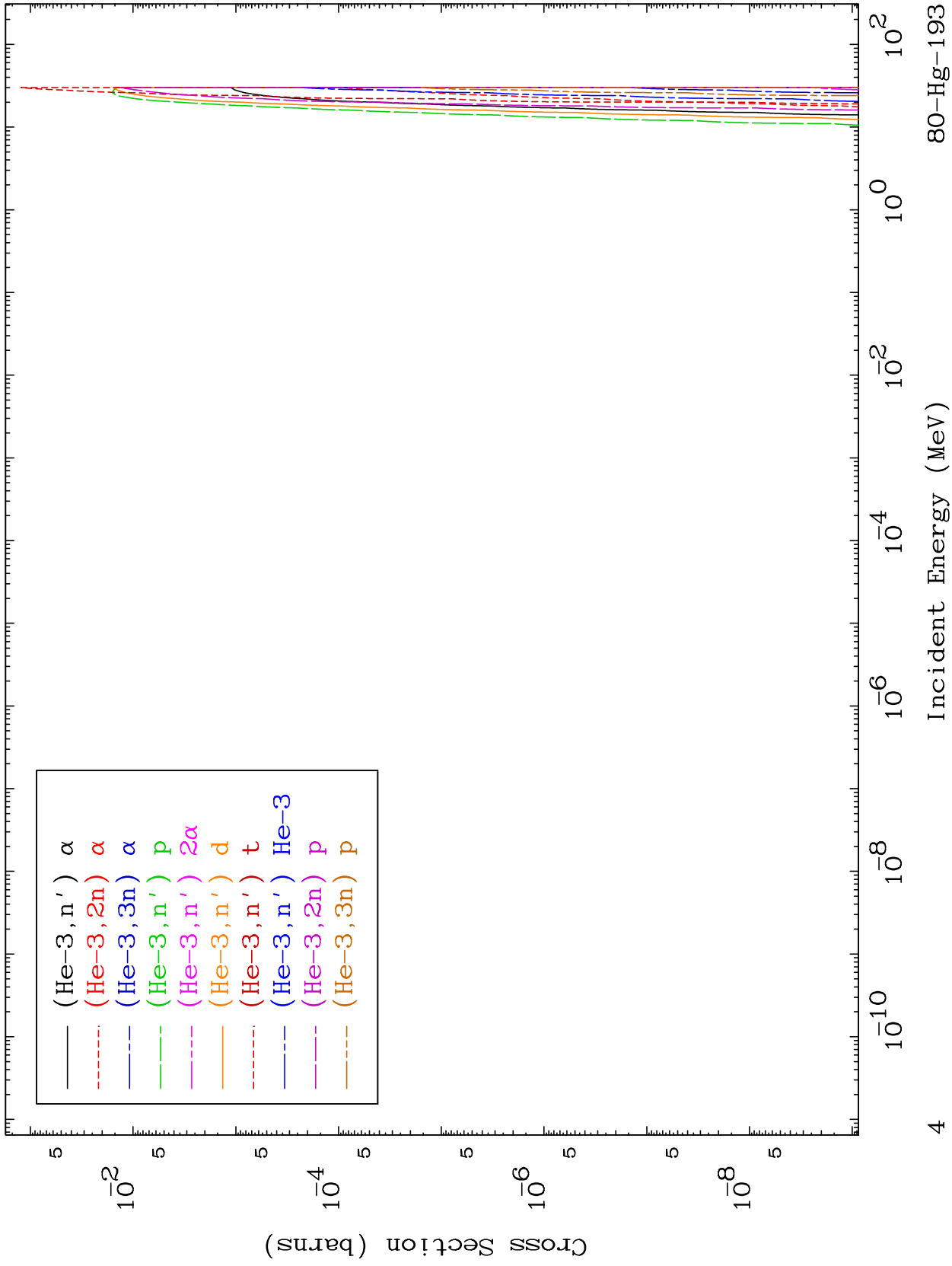
Incident Energy (MeV)

80-Hg-193

MAT 8017

He-3 Charged Particle
0 Kelvin Cross Sections

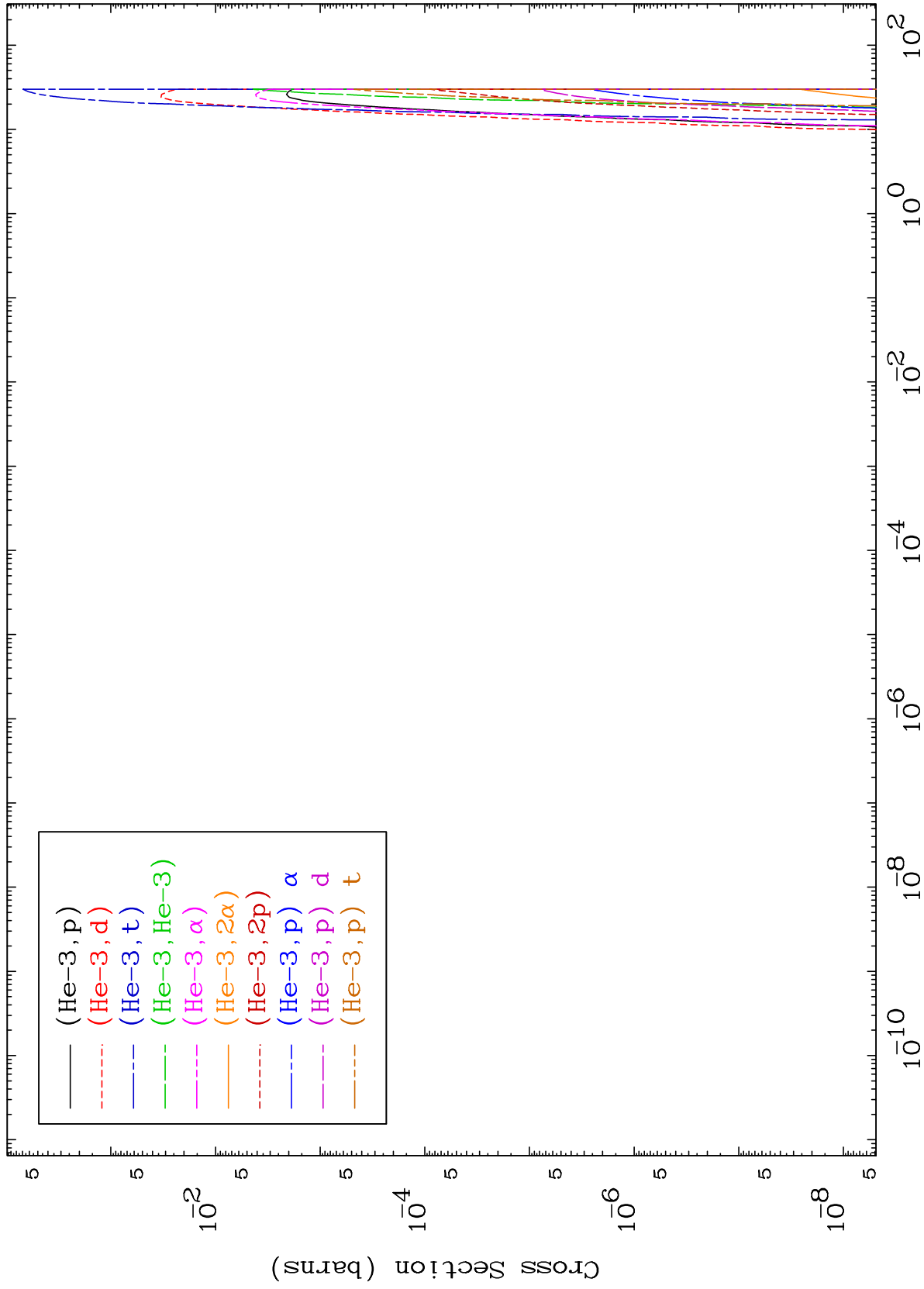
80-Hg-193



MAT 8017

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-193



5

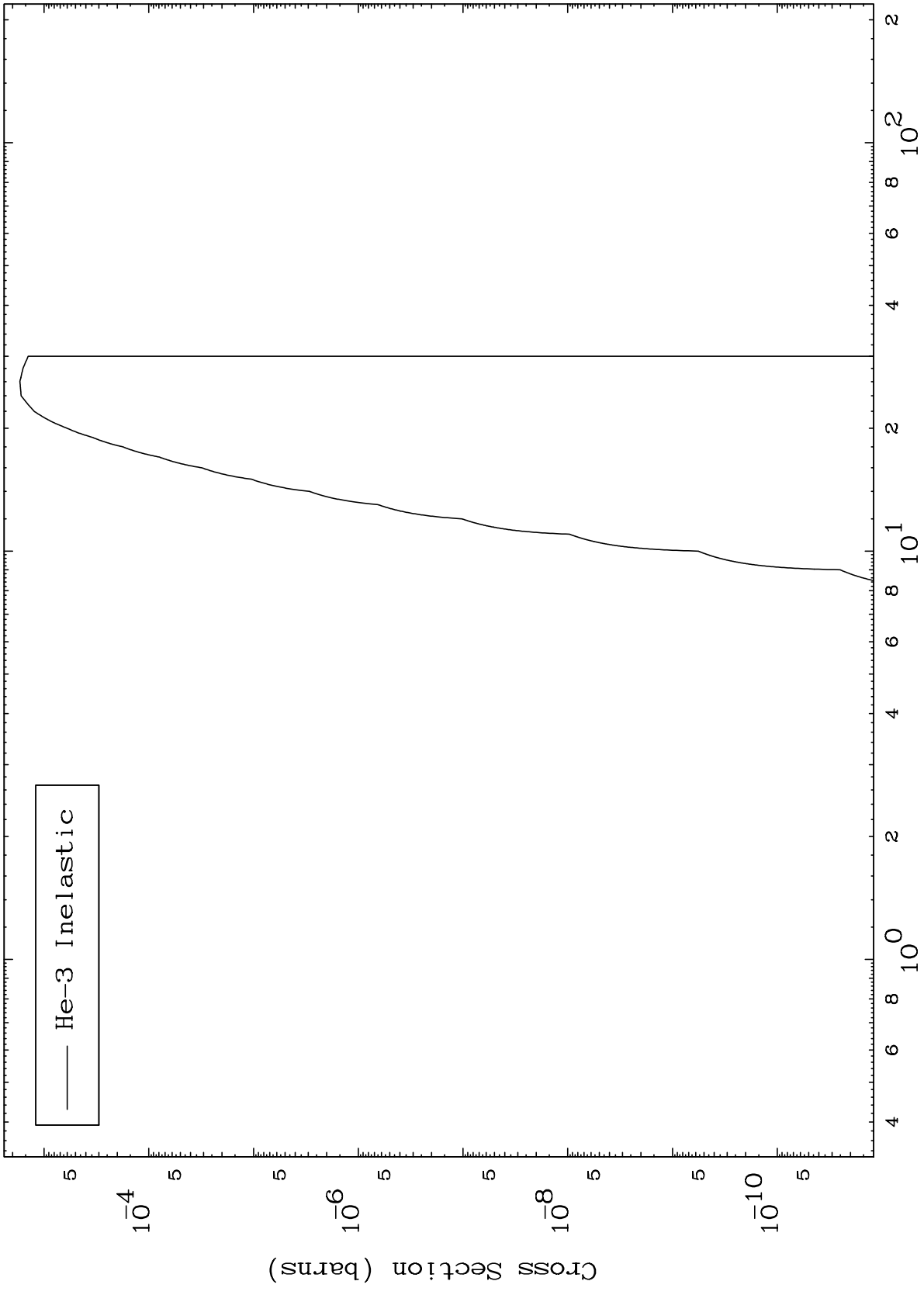
Incident Energy (MeV)

80-Hg-193

MAT 8017

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

80-Hg-193



6

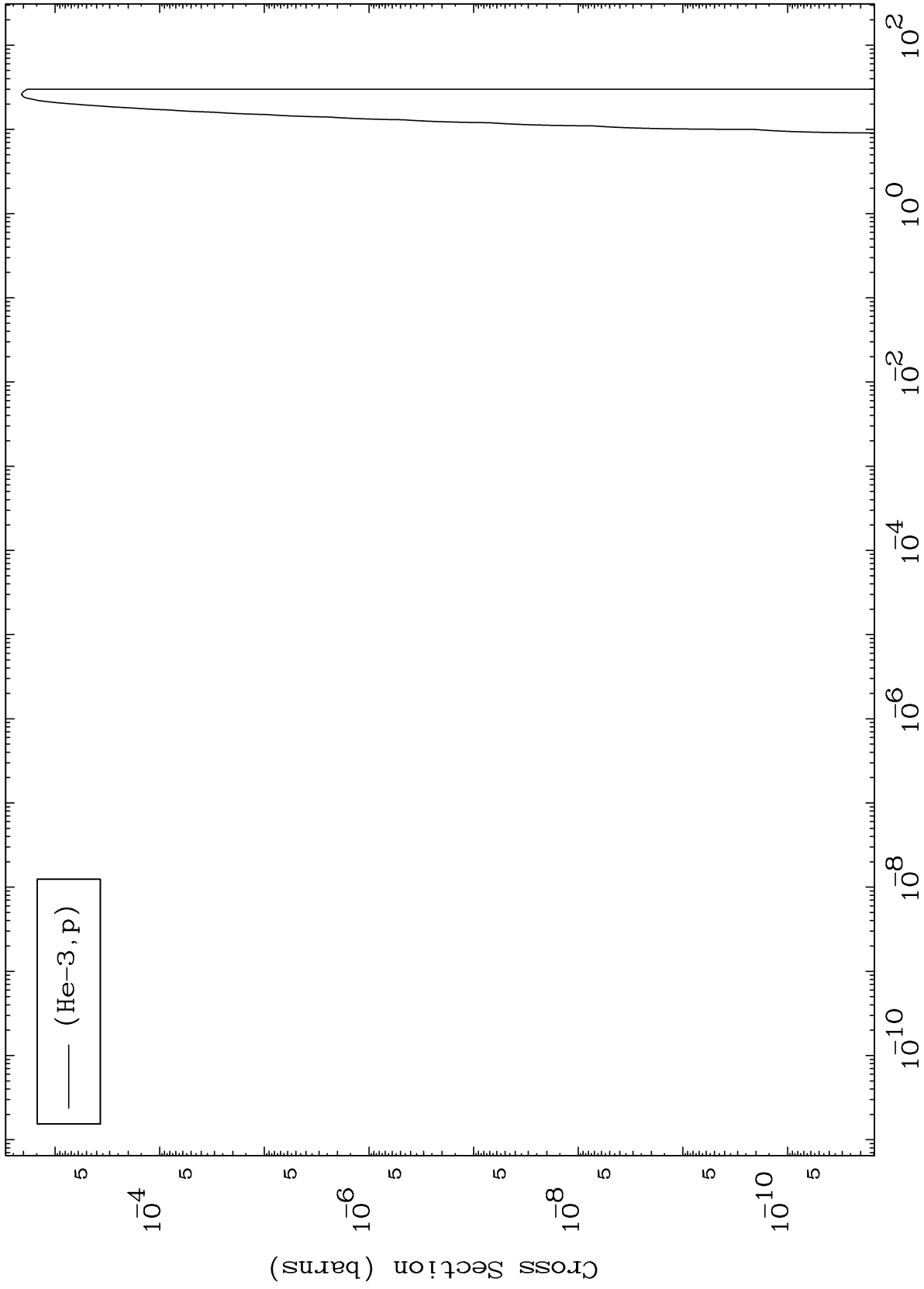
Incident Energy (MeV)

80-Hg-193

MAT 8017

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

80-Hg-193



7

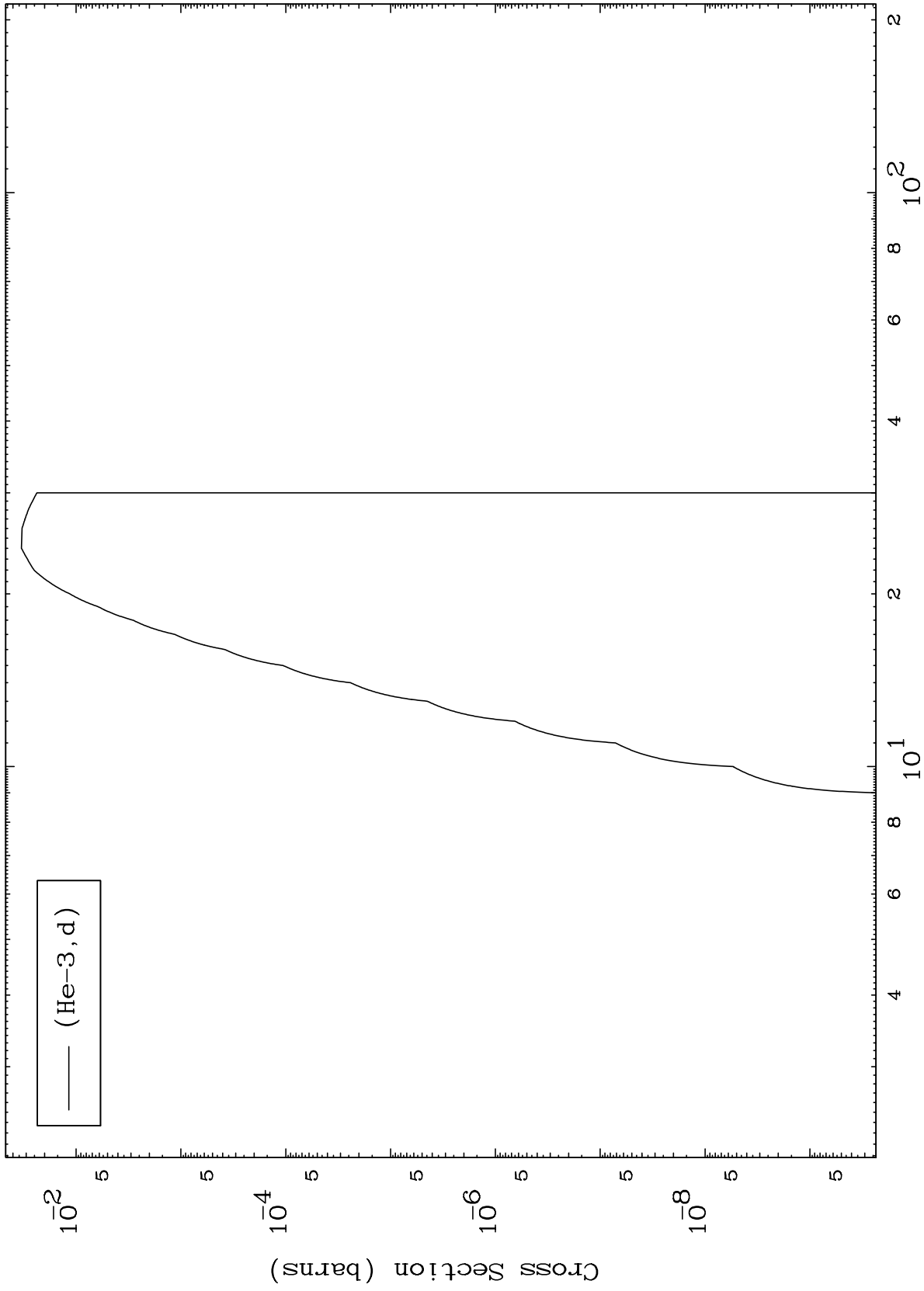
Incident Energy (MeV)

80-Hg-193

MAT 8017

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

80-Hg-193



8

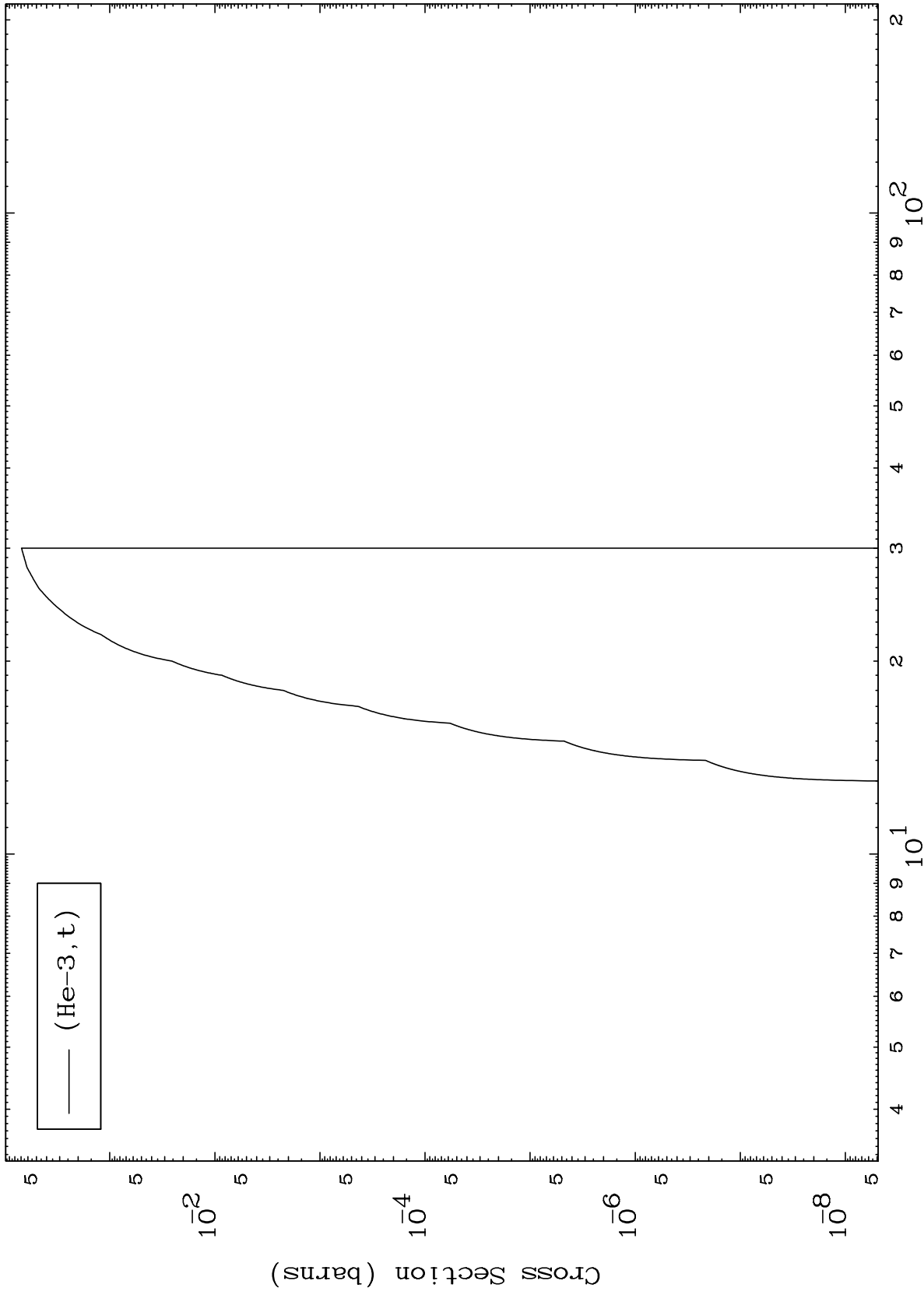
Incident Energy (MeV)

80-Hg-193

MAT 8017

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

80-Hg-193



9

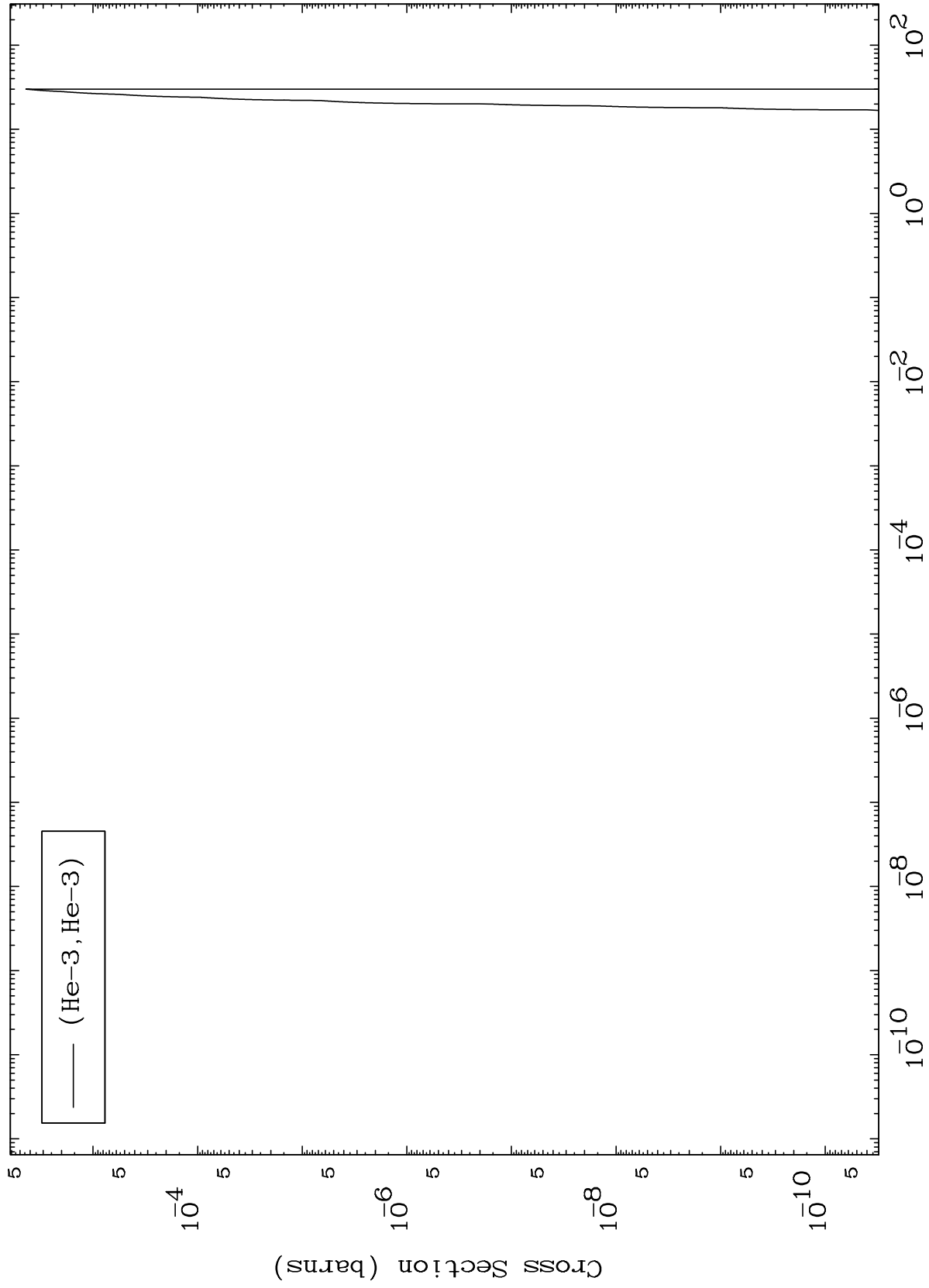
Incident Energy (MeV)

80-Hg-193

MAT 8017

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

80-Hg-193



10

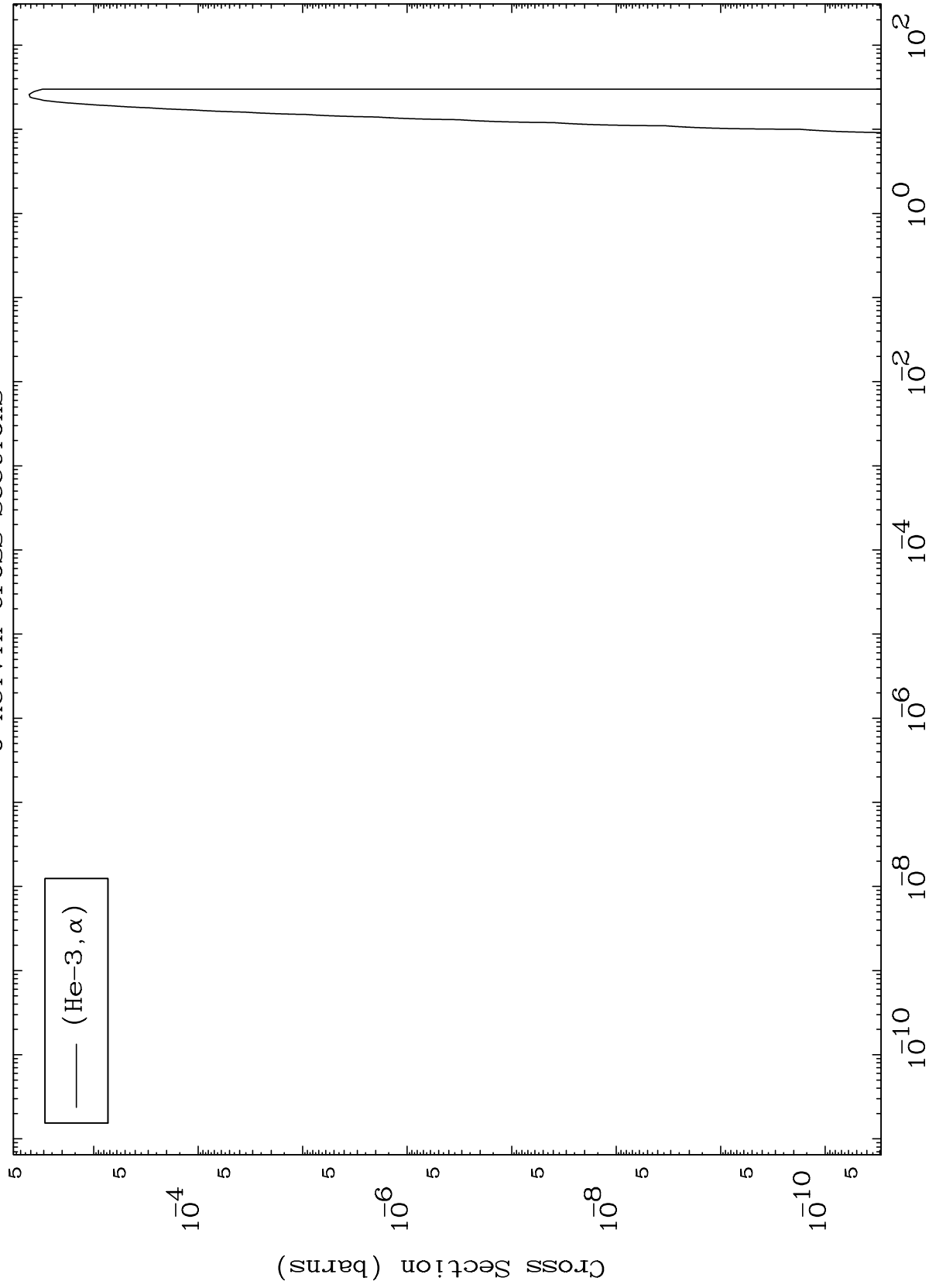
Incident Energy (MeV)

80-Hg-193

MAT 8017

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

80-Hg-193



11

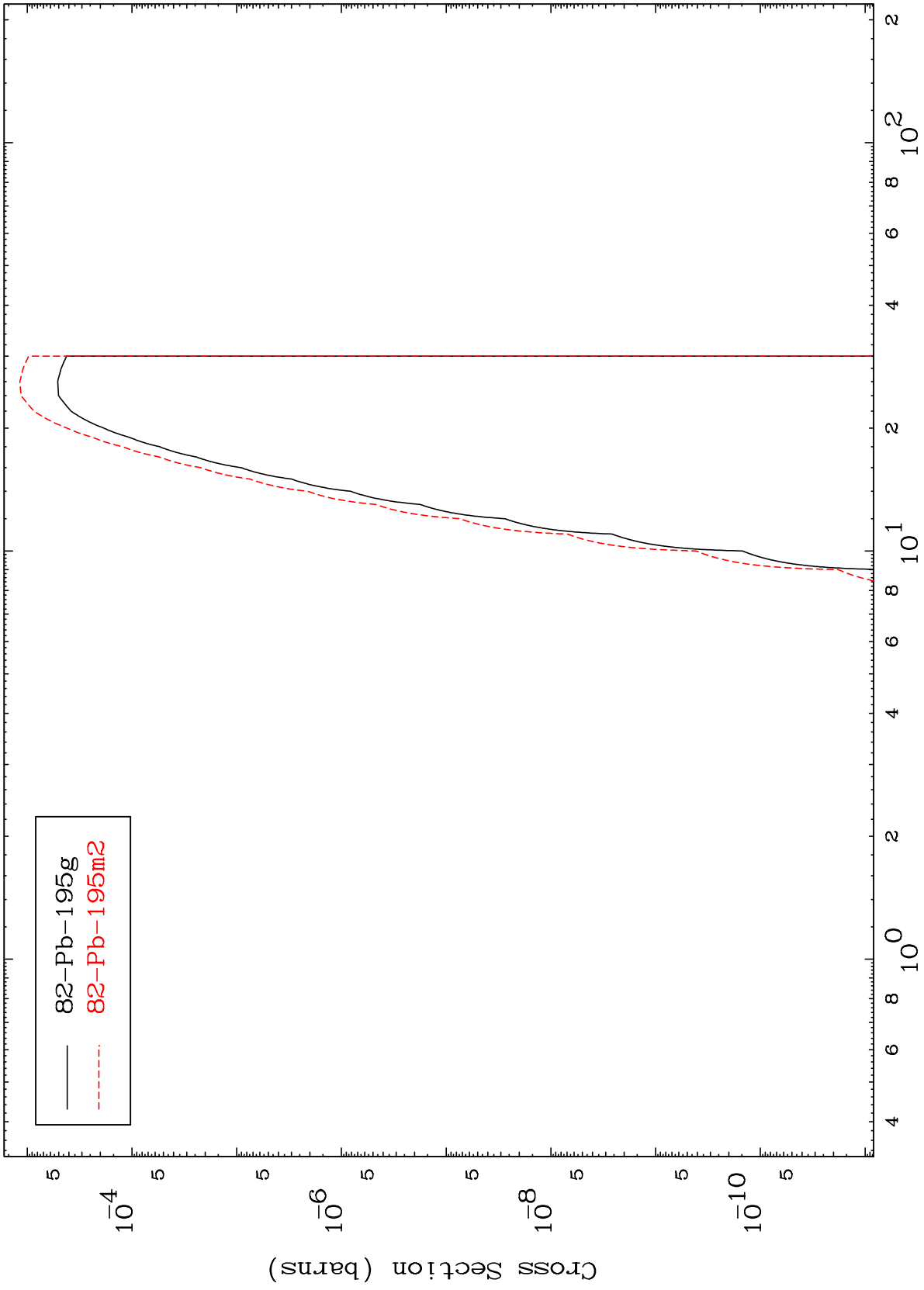
Incident Energy (MeV)

80-Hg-193

MAT 8017

He-3 Inelastic
Radionuclide Production Cross Section

80-Hg-193



12

Incident Energy (MeV)

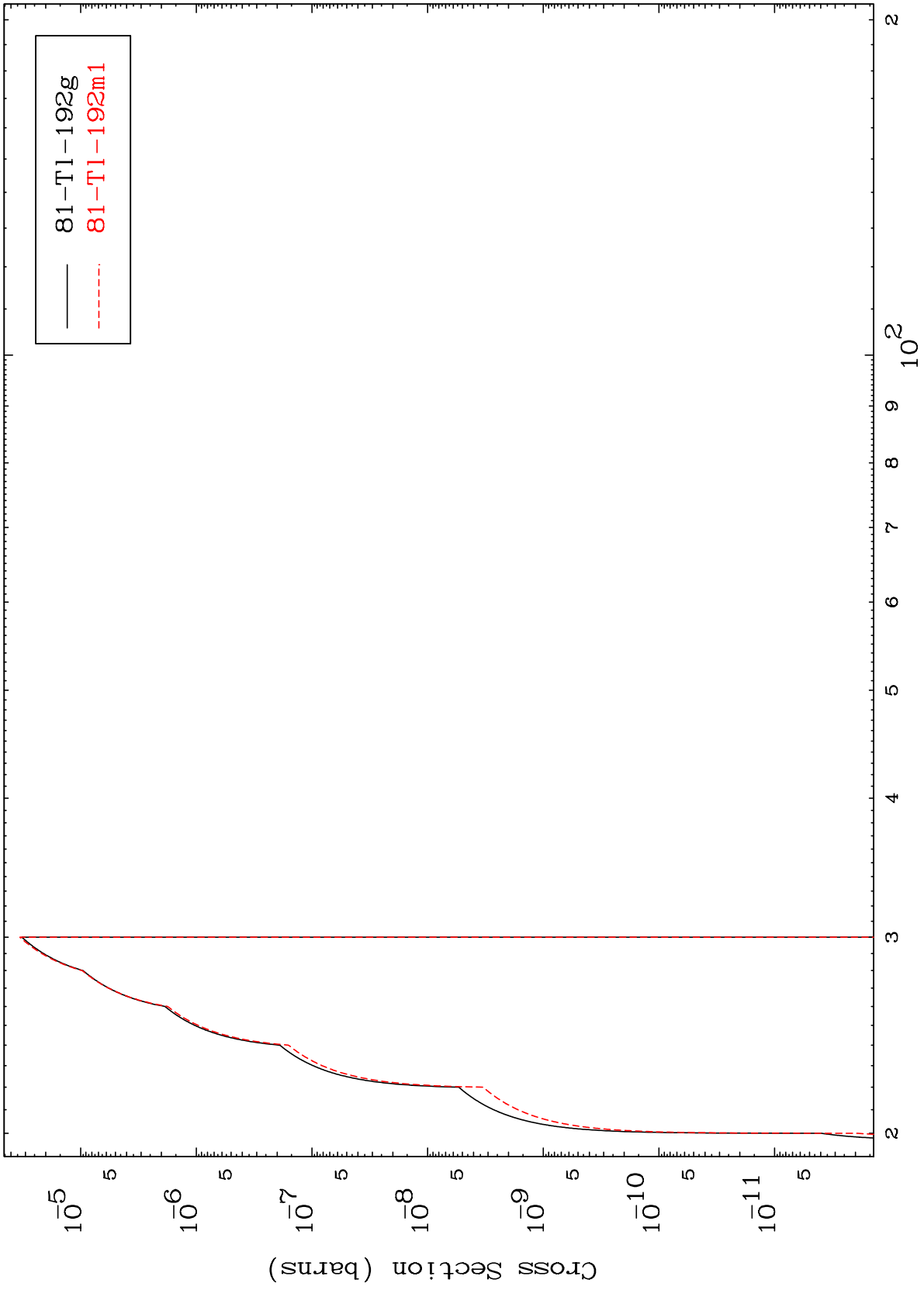
80-Hg-193

MAT 8017

(He-3,2n) d

80-Hg-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

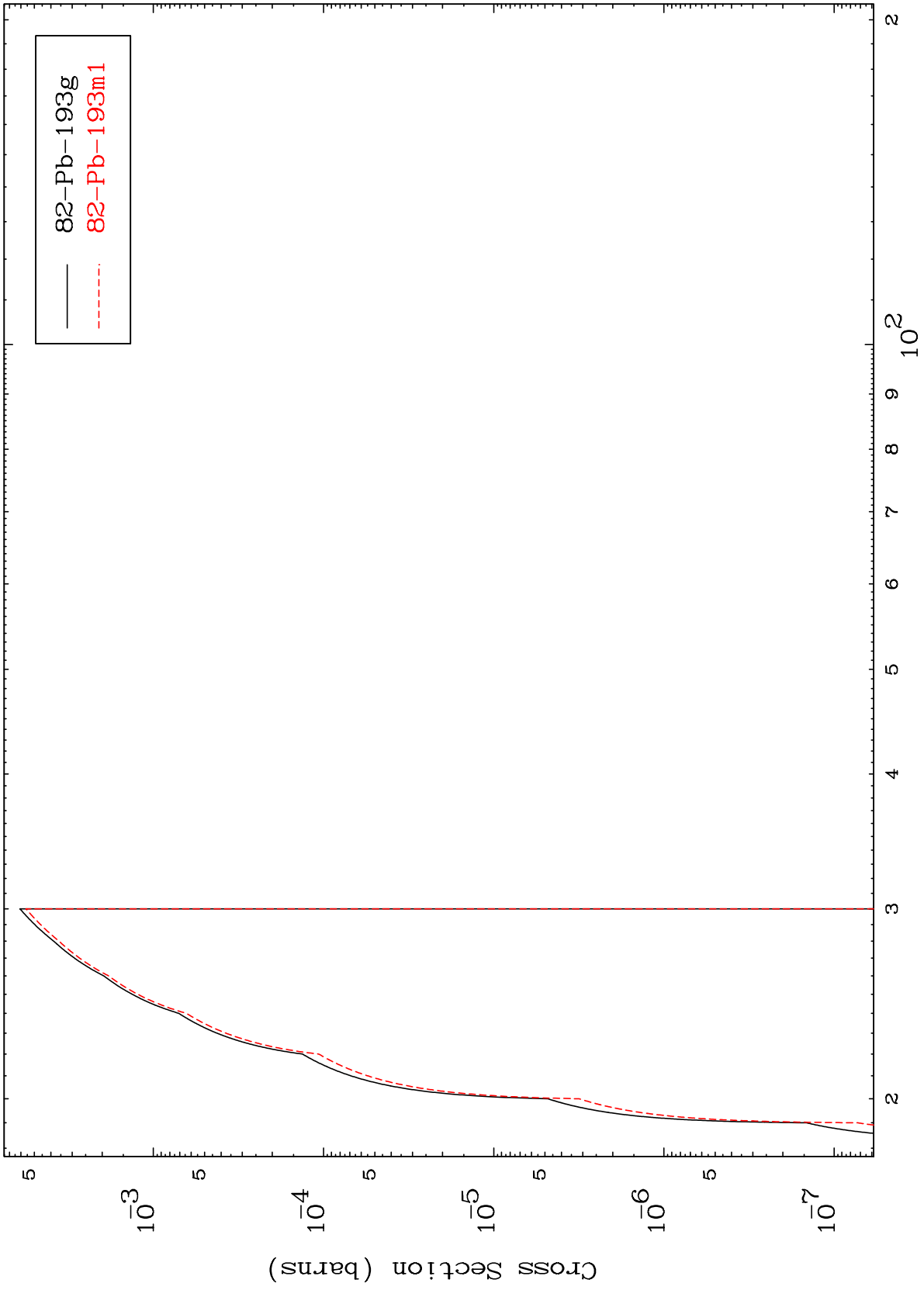
80-Hg-193

MAT 8017

(He-3, 3n)

80-Hg-193

Radionuclide Production Cross Section



14

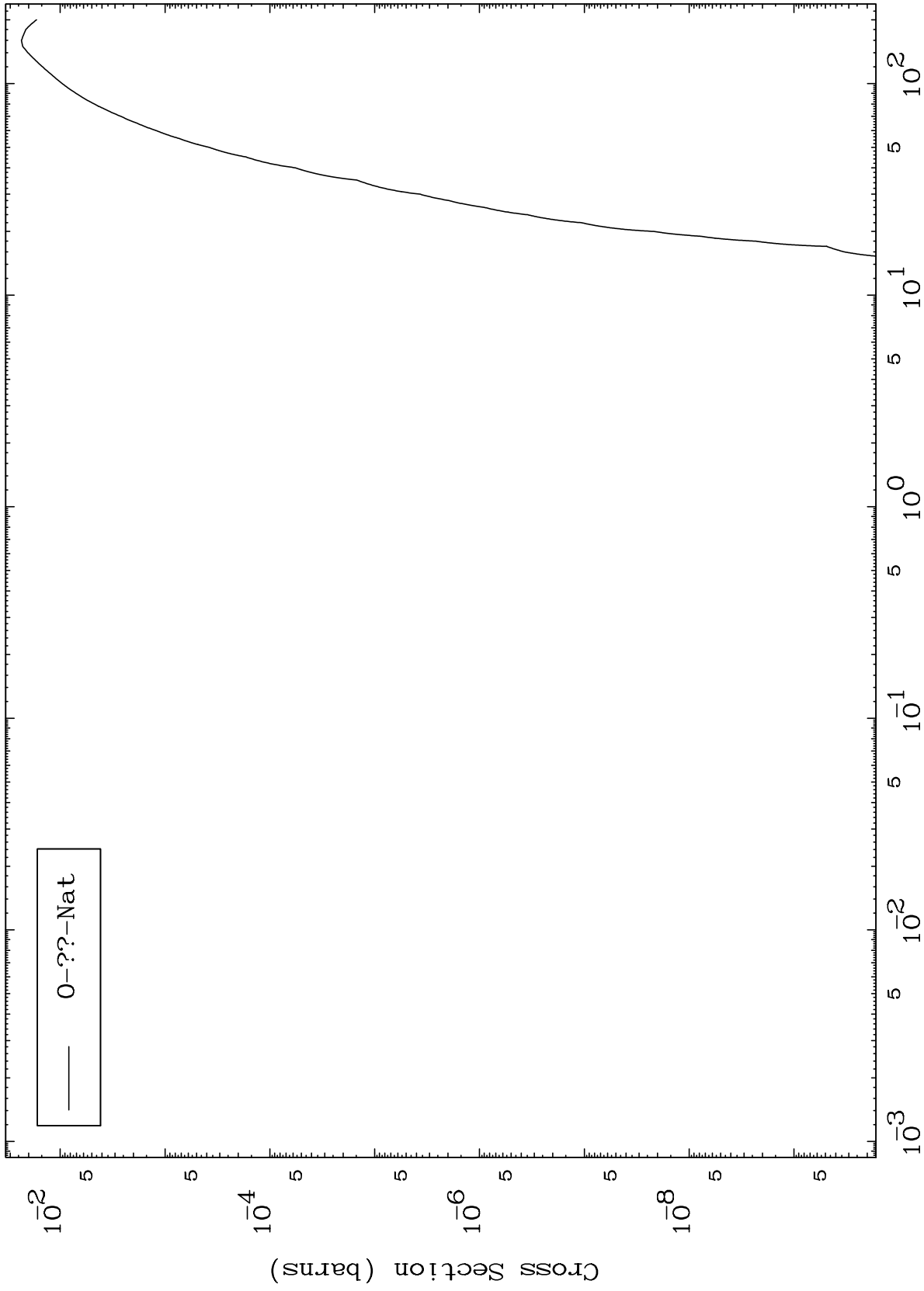
Incident Energy (MeV)

80-Hg-193

MAT 8017

He-3 Fission
Radionuclide Production Cross Section

80-Hg-193



15

Incident Energy (MeV)

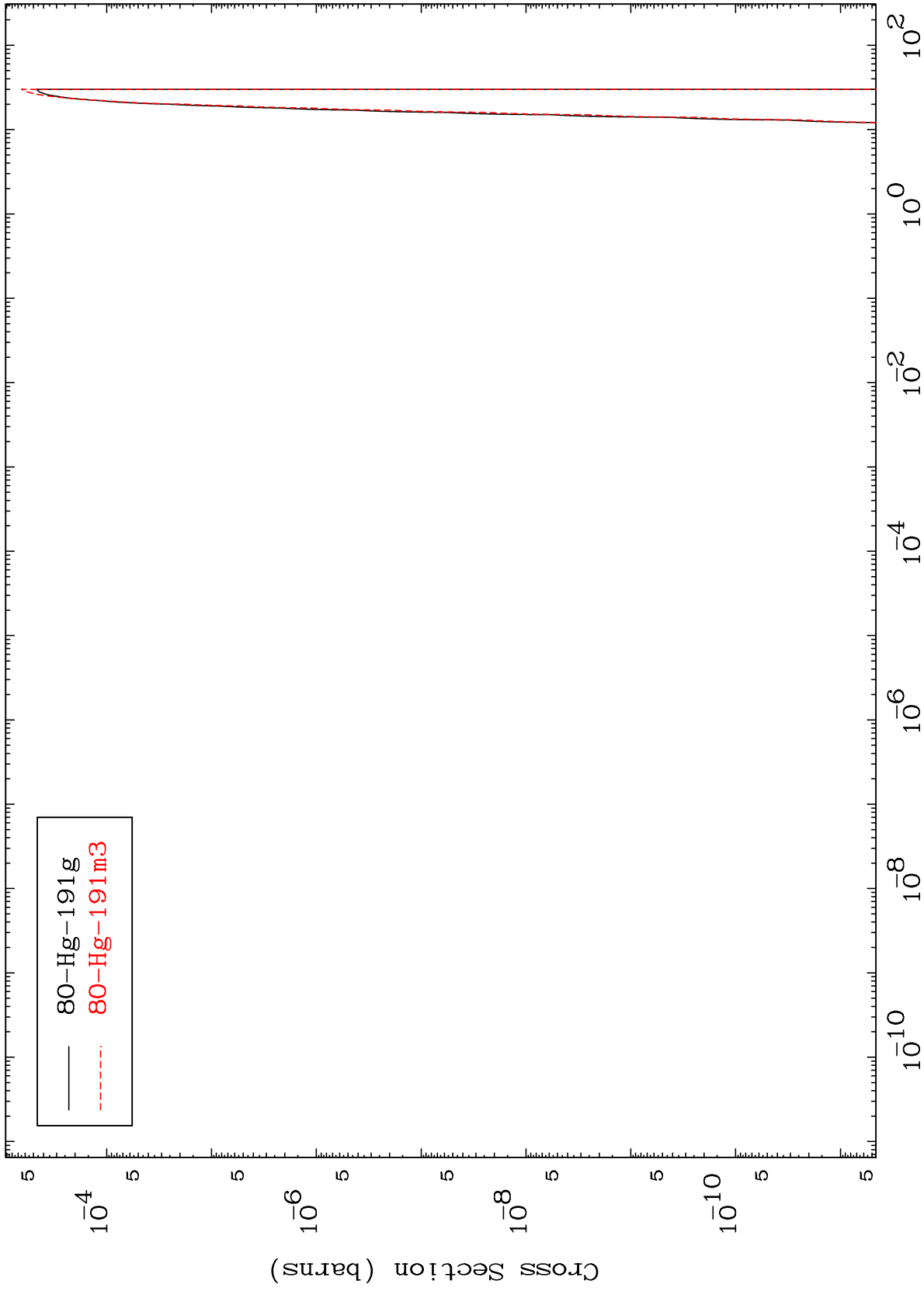
80-Hg-193

MAT 8017

(He-3, n') α

80-Hg-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

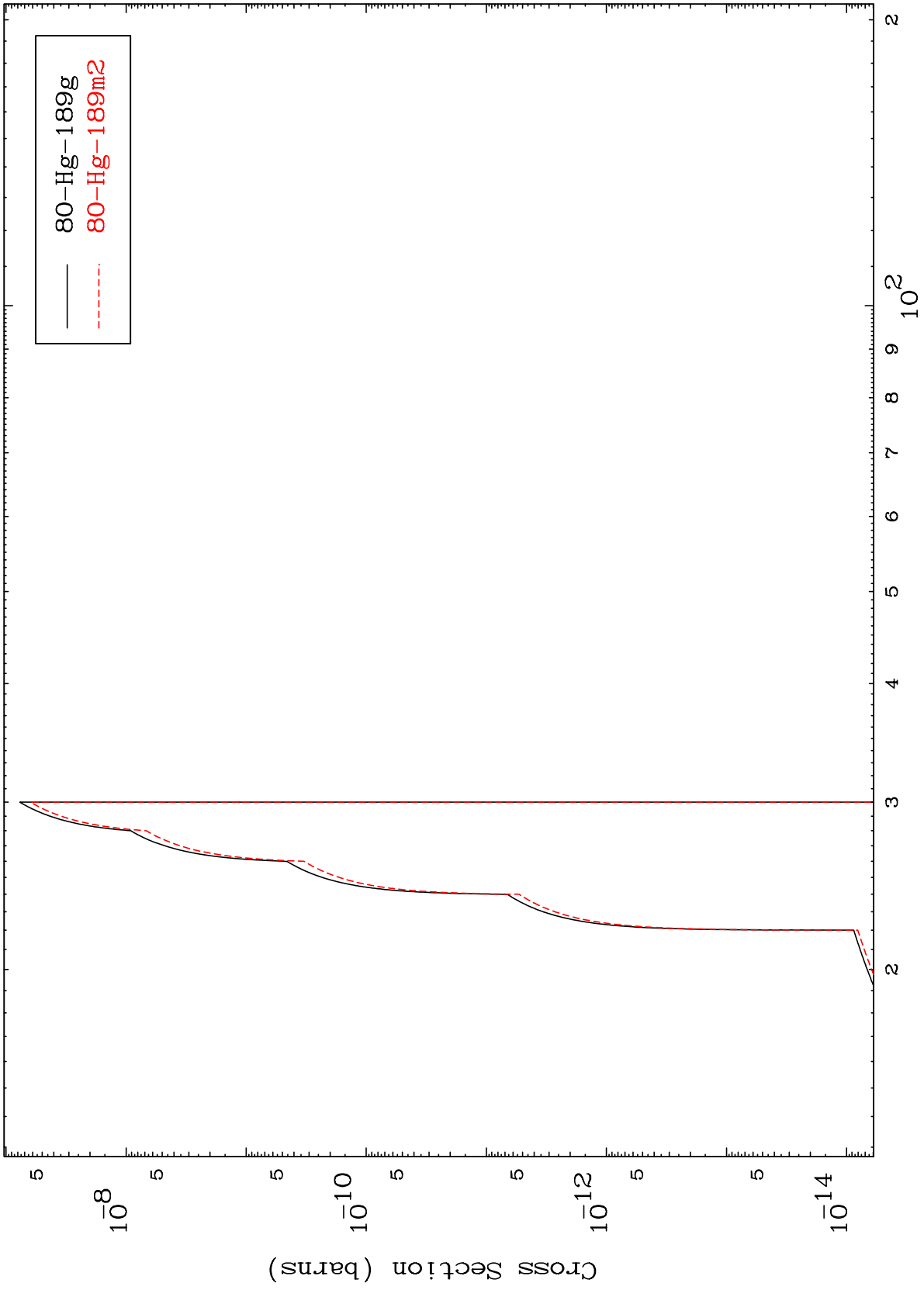
80-Hg-193

MAT 8017

(He-3,3n) α

80-Hg-193

Radionuclide Production Cross Section



17

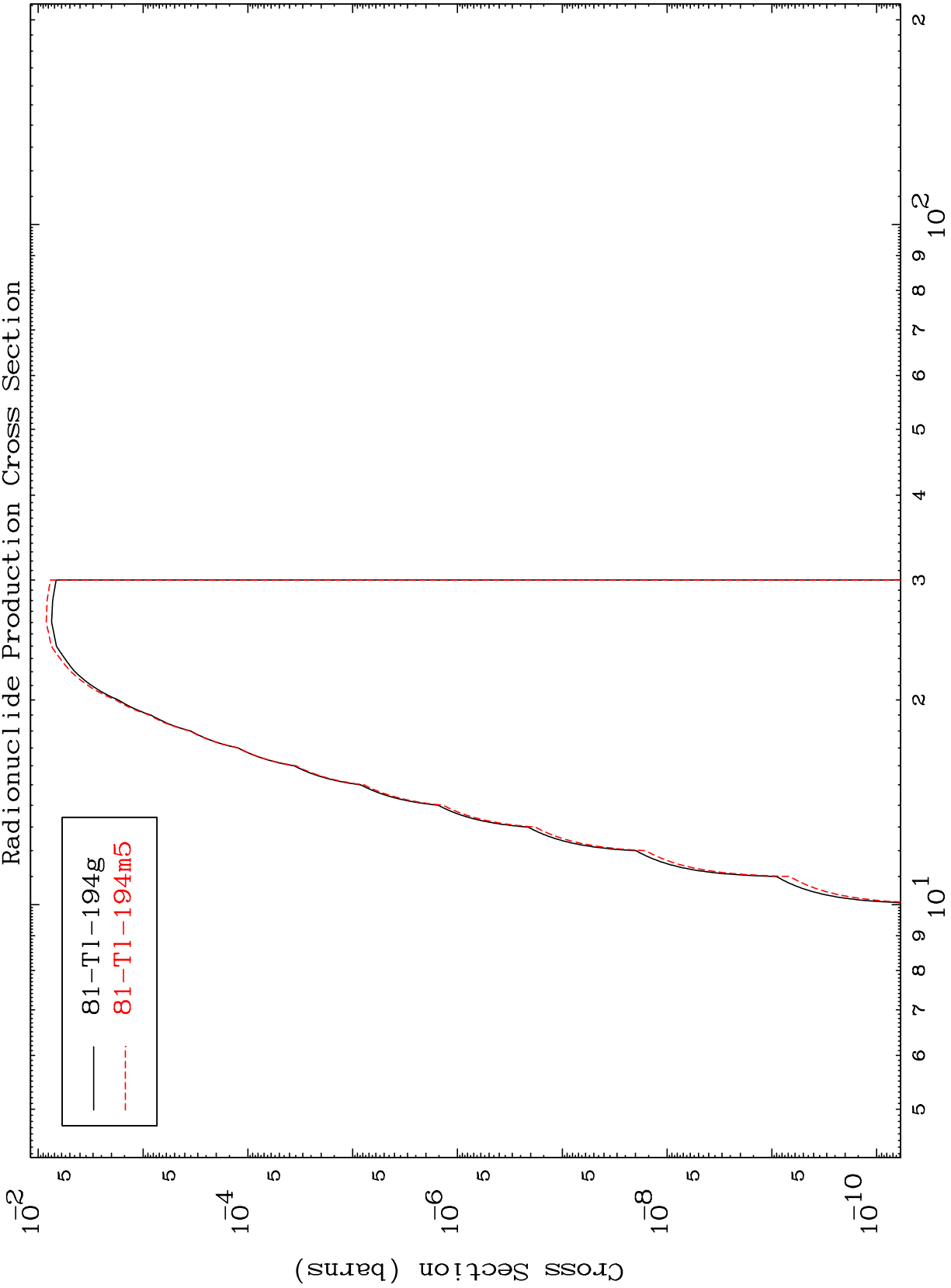
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(He-3, n') p
Radionuclide Production Cross Section



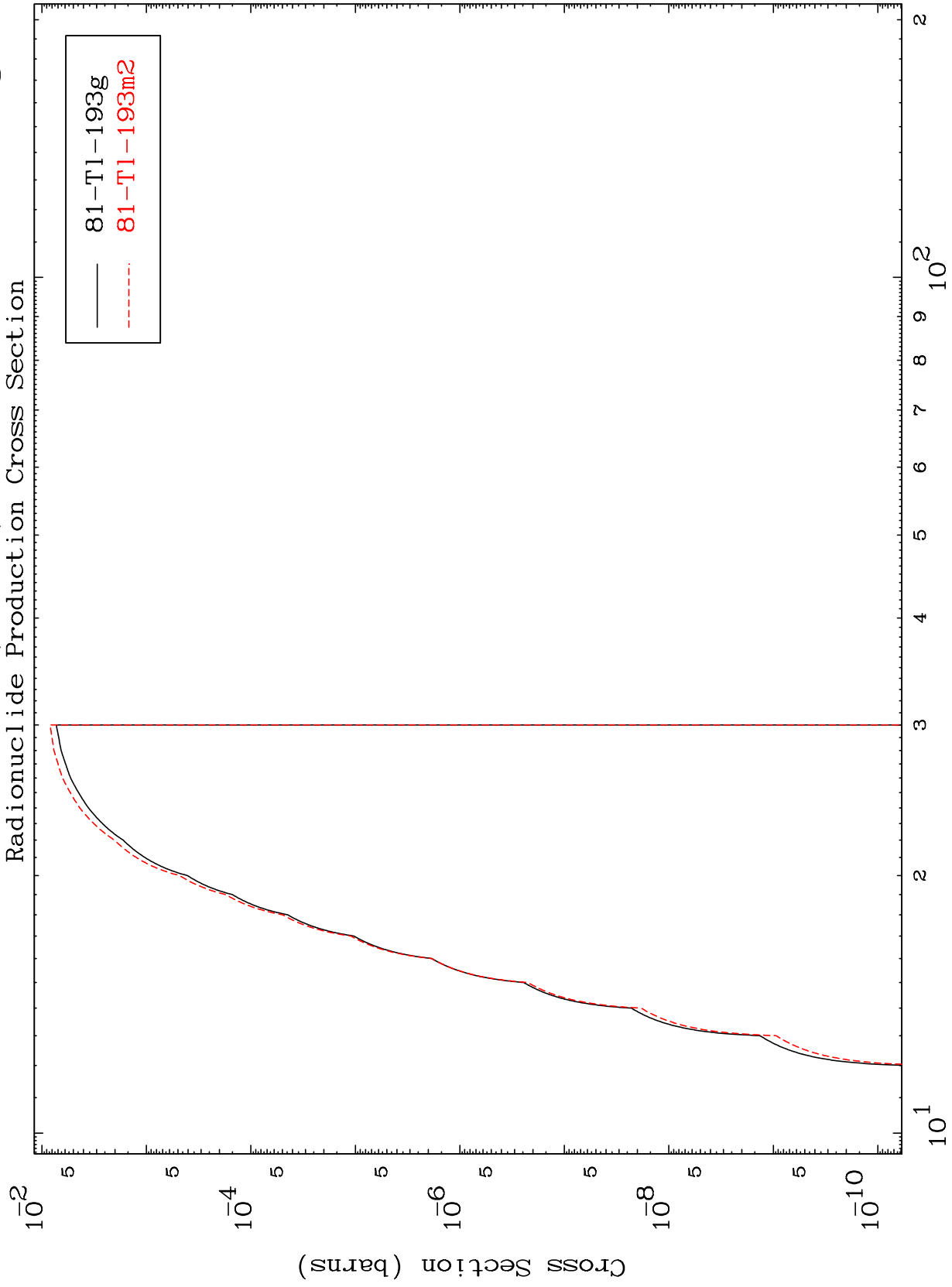
18

80-Hg-193

MAT 8017

(He-3, n') d

80-Hg-193



80-Hg-193

Incident Energy (MeV)

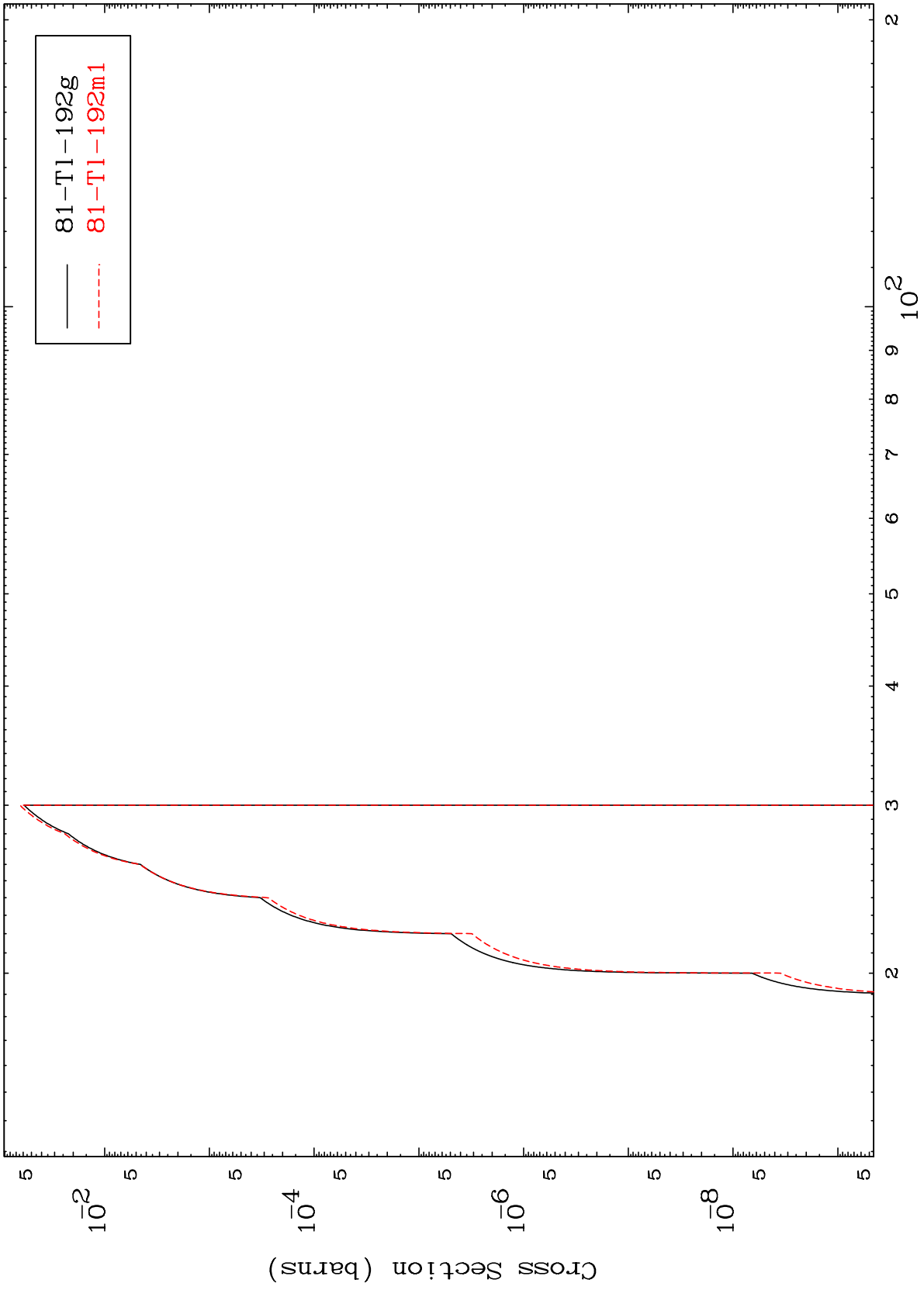
19

MAT 8017

(He-3, n') t

80-Hg-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

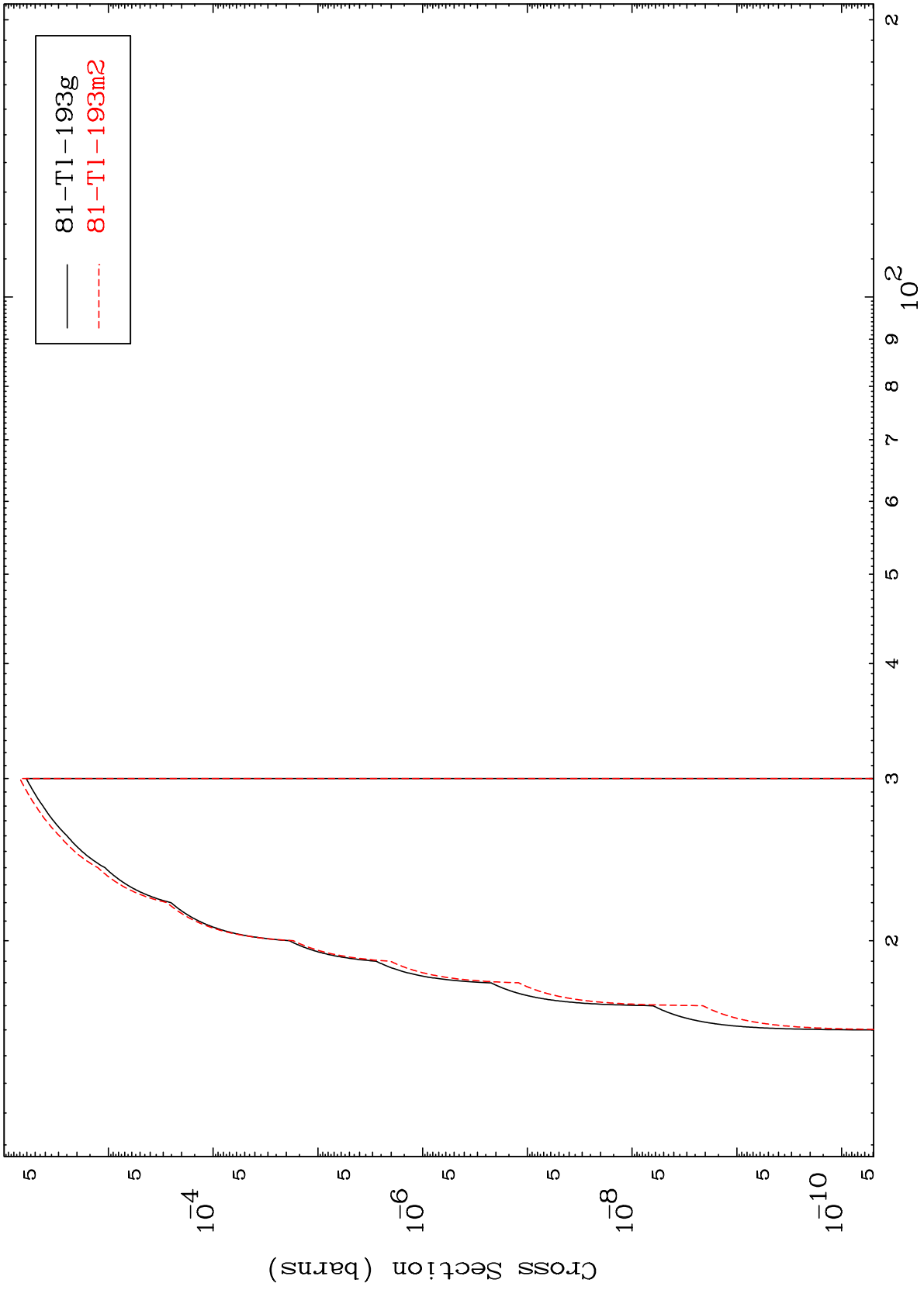
80-Hg-193

MAT 8017

(He-3,2n) p

80-Hg-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

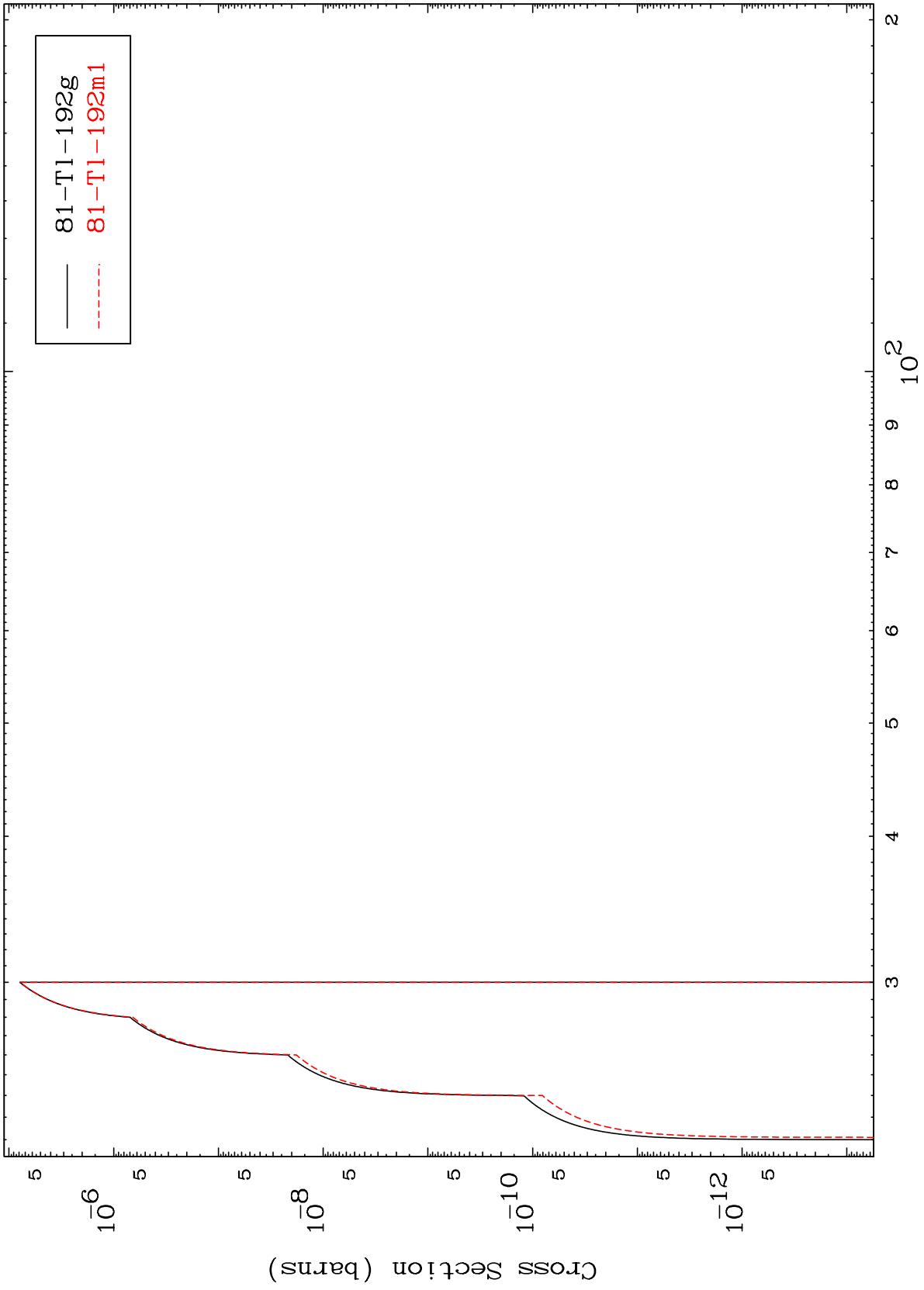
80-Hg-193

MAT 8017

(He-3,3n) p

80-Hg-193

Radionuclide Production Cross Section



22

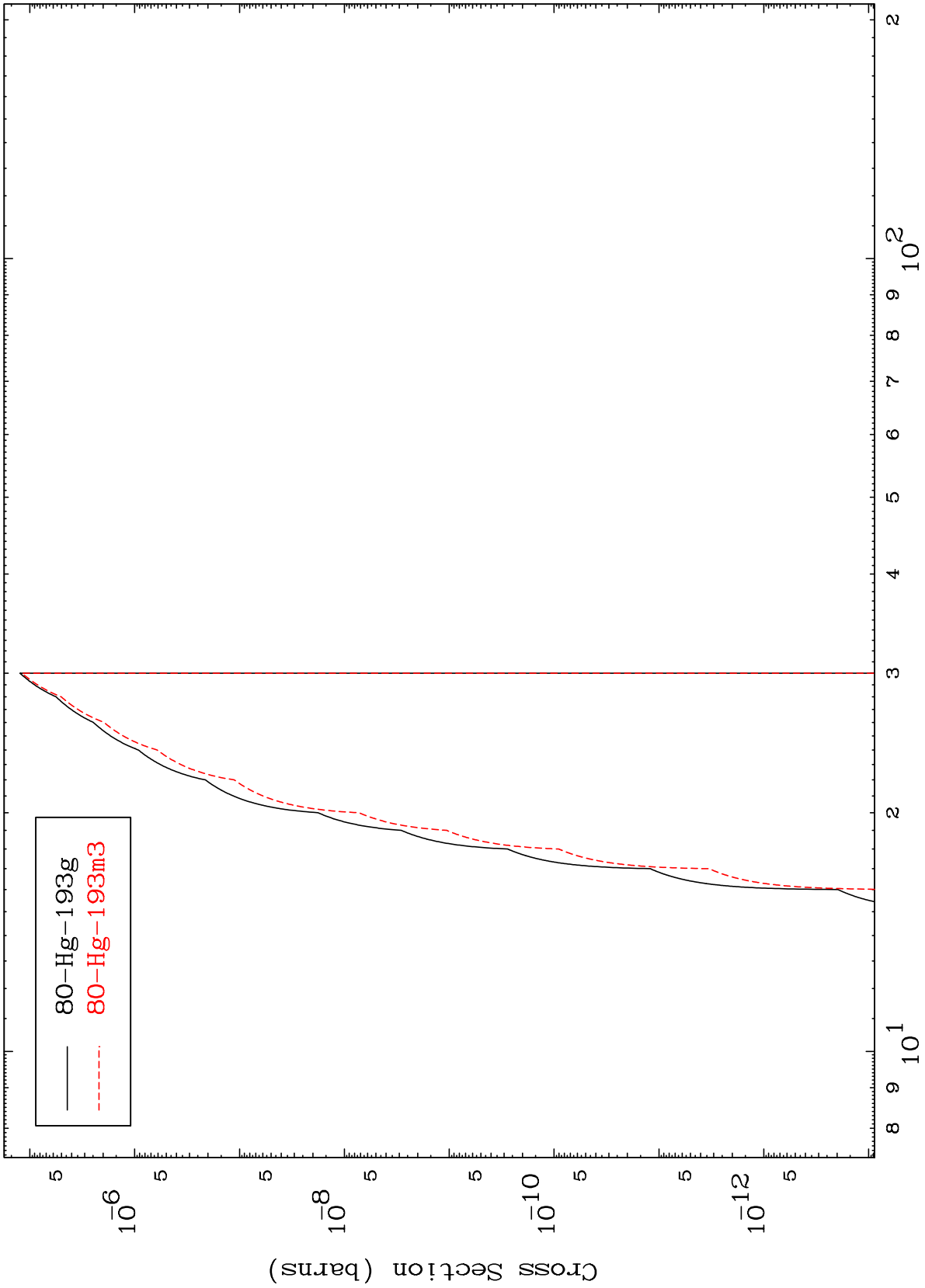
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(He-3,2n) p
Radionuclide Production Cross Section



23

80-Hg-193

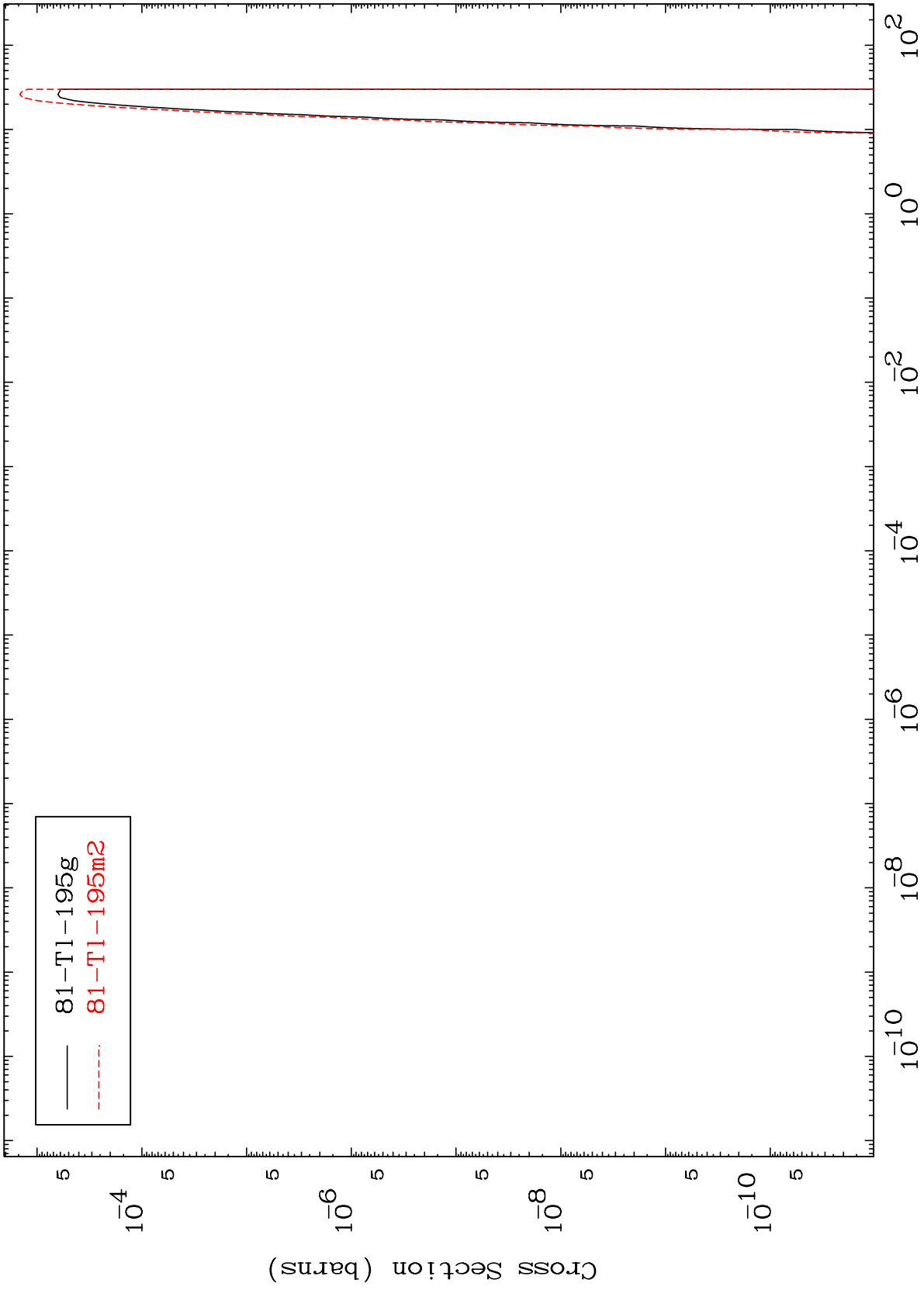
Incident Energy (MeV)

MAT 8017

(He-3,p)

80-Hg-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

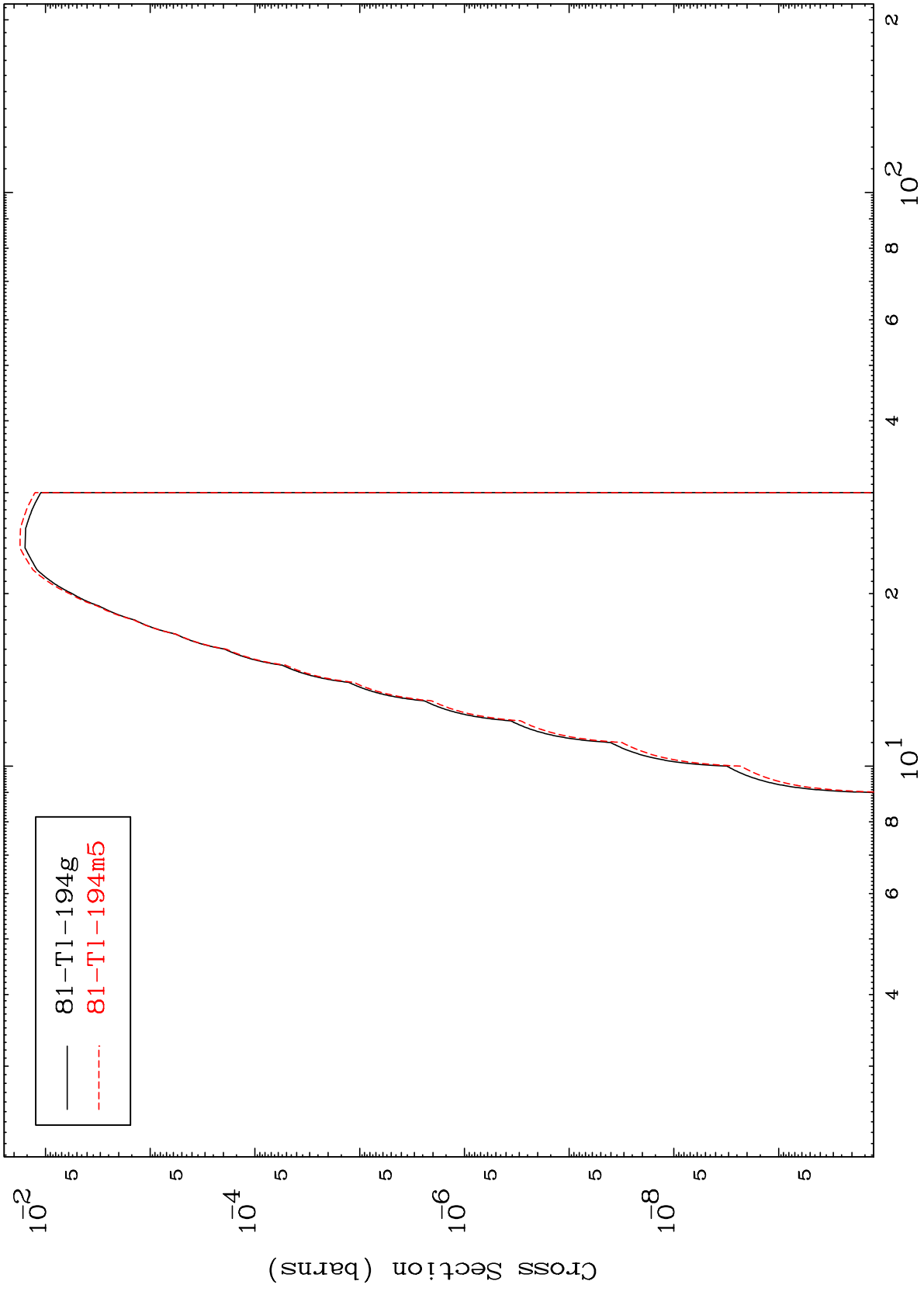
80-Hg-193

MAT 8017

(He-3,d)

80-Hg-193

Radionuclide Production Cross Section



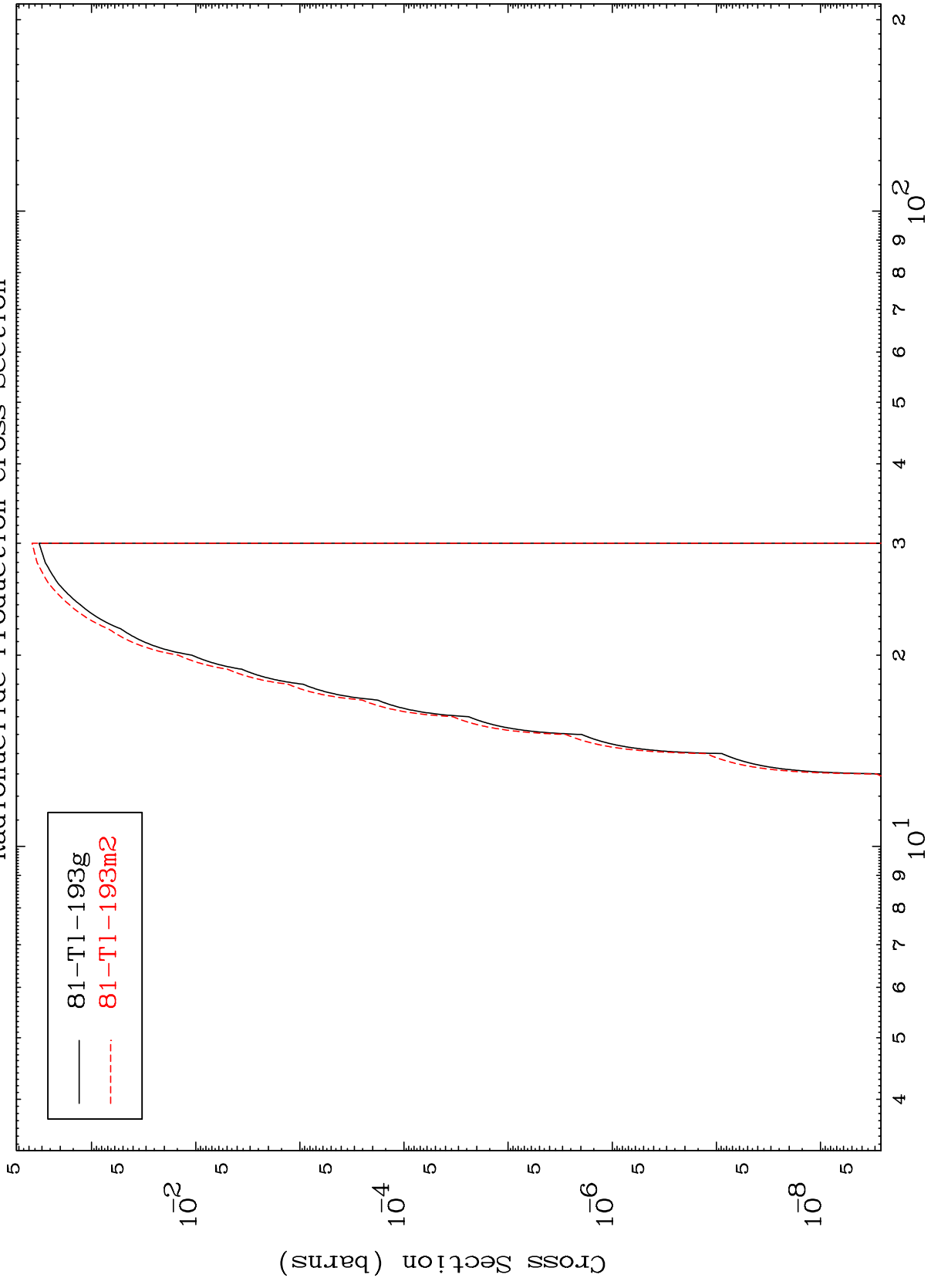
81-Tl-194g
81-Tl-194m5

MAT 8017

(He-3, t)

80-Hg-193

Radionuclide Production Cross Section



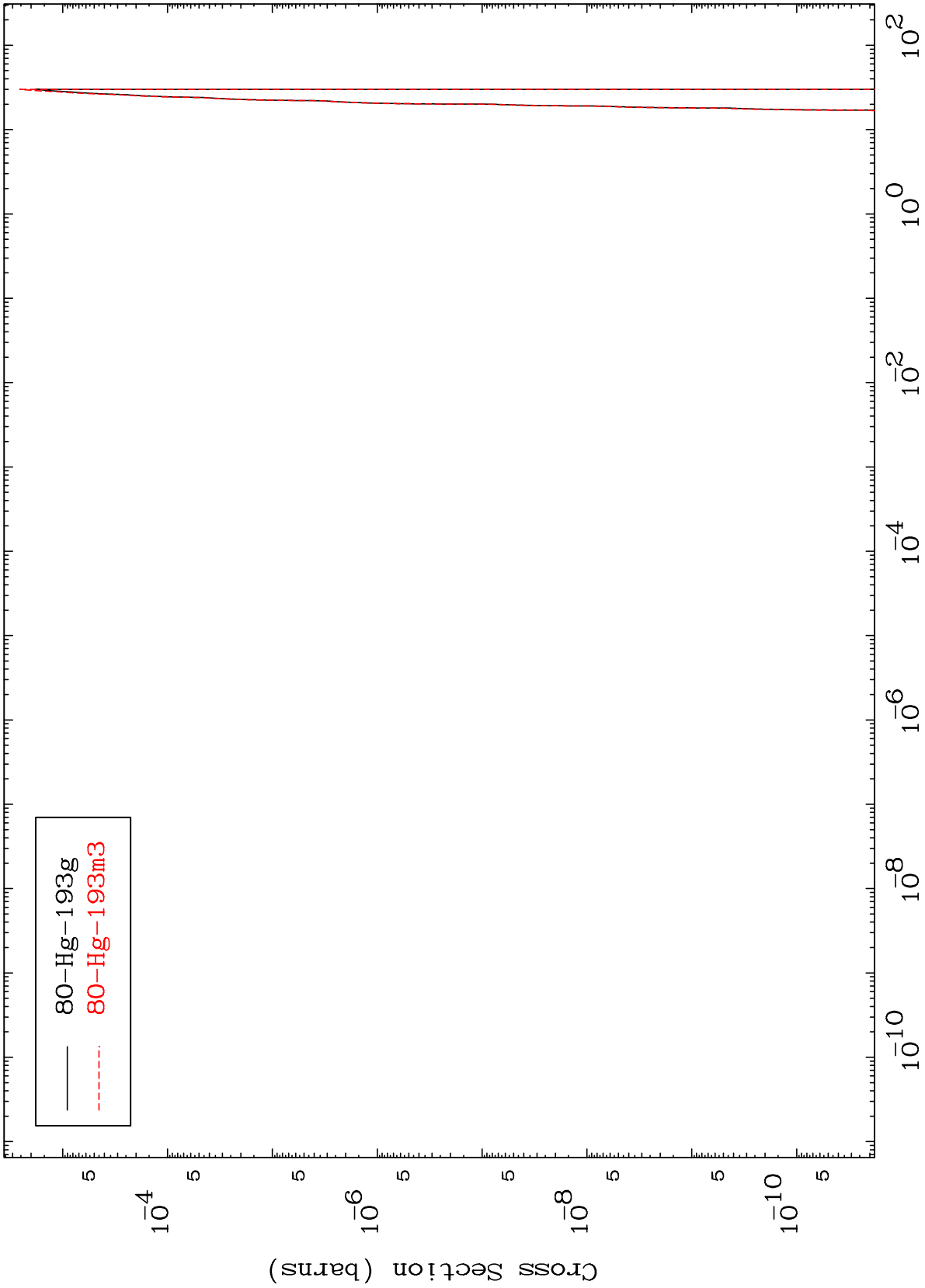
81-Tl-193g
81-Tl-193m2

MAT 8017

(He-3, He-3)

80-Hg-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

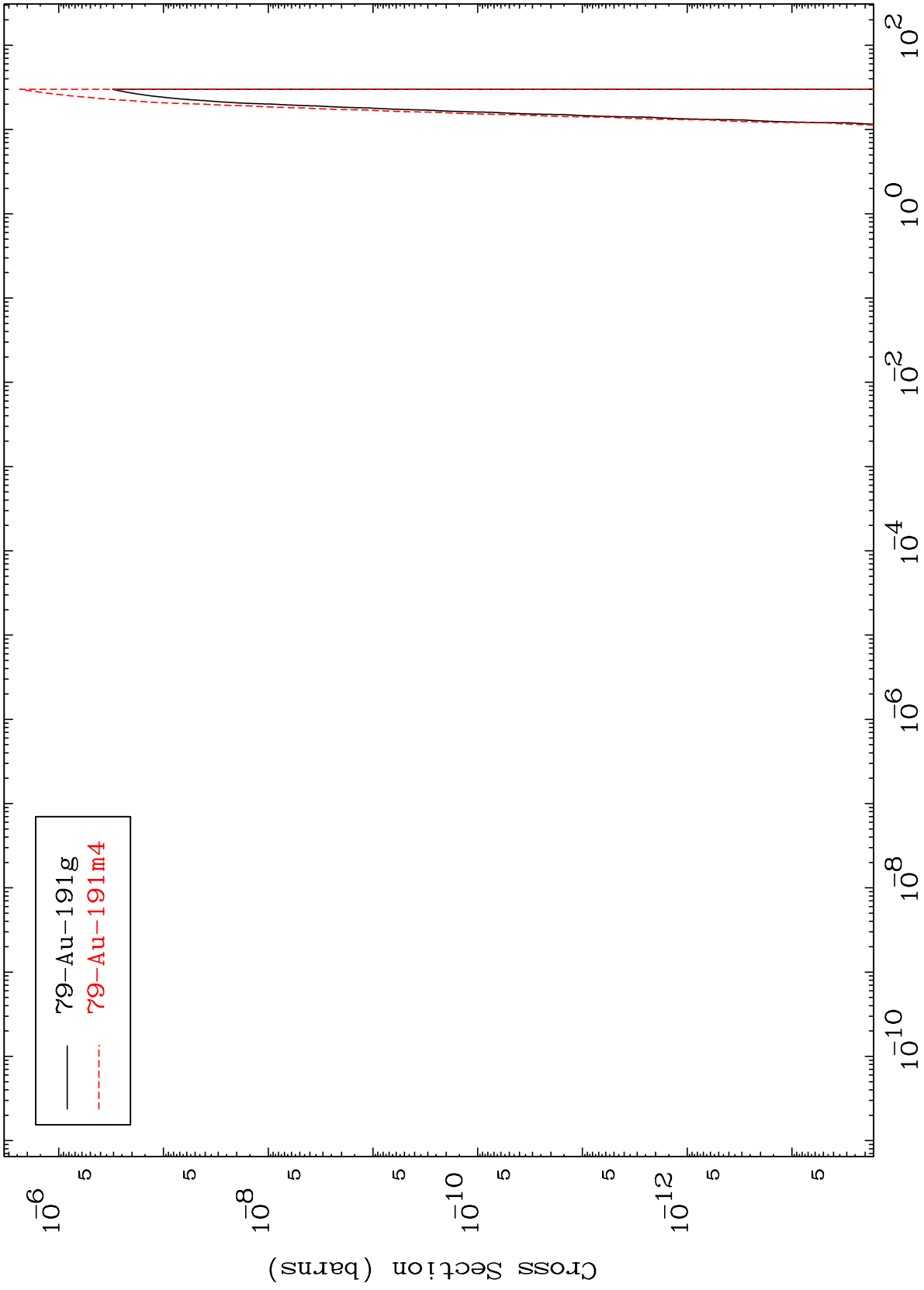
80-Hg-193

MAT 8017

(He-3,p) α

80-Hg-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

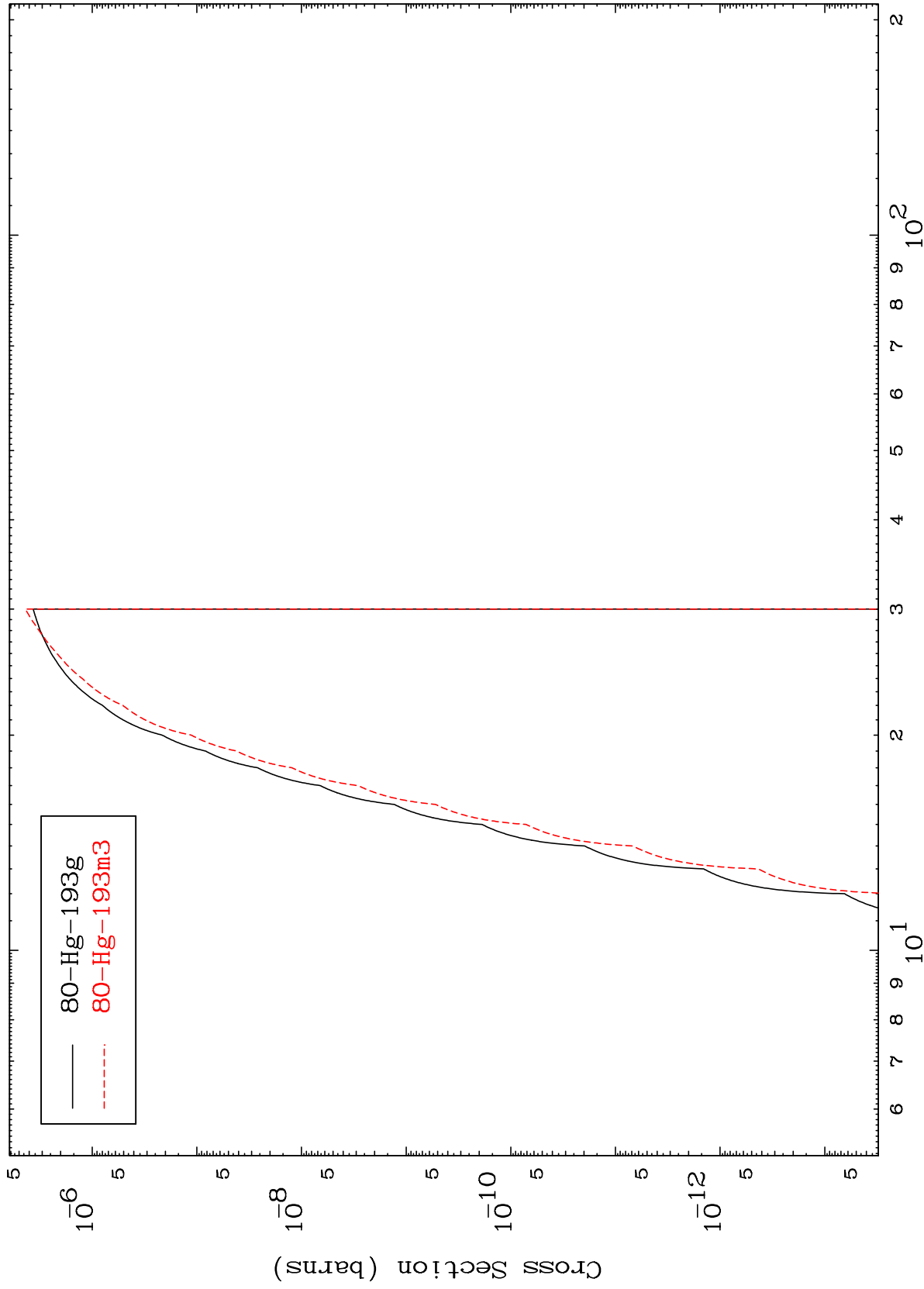
80-Hg-193

MAT 8017

(He-3, p) d

80-Hg-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-193