

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

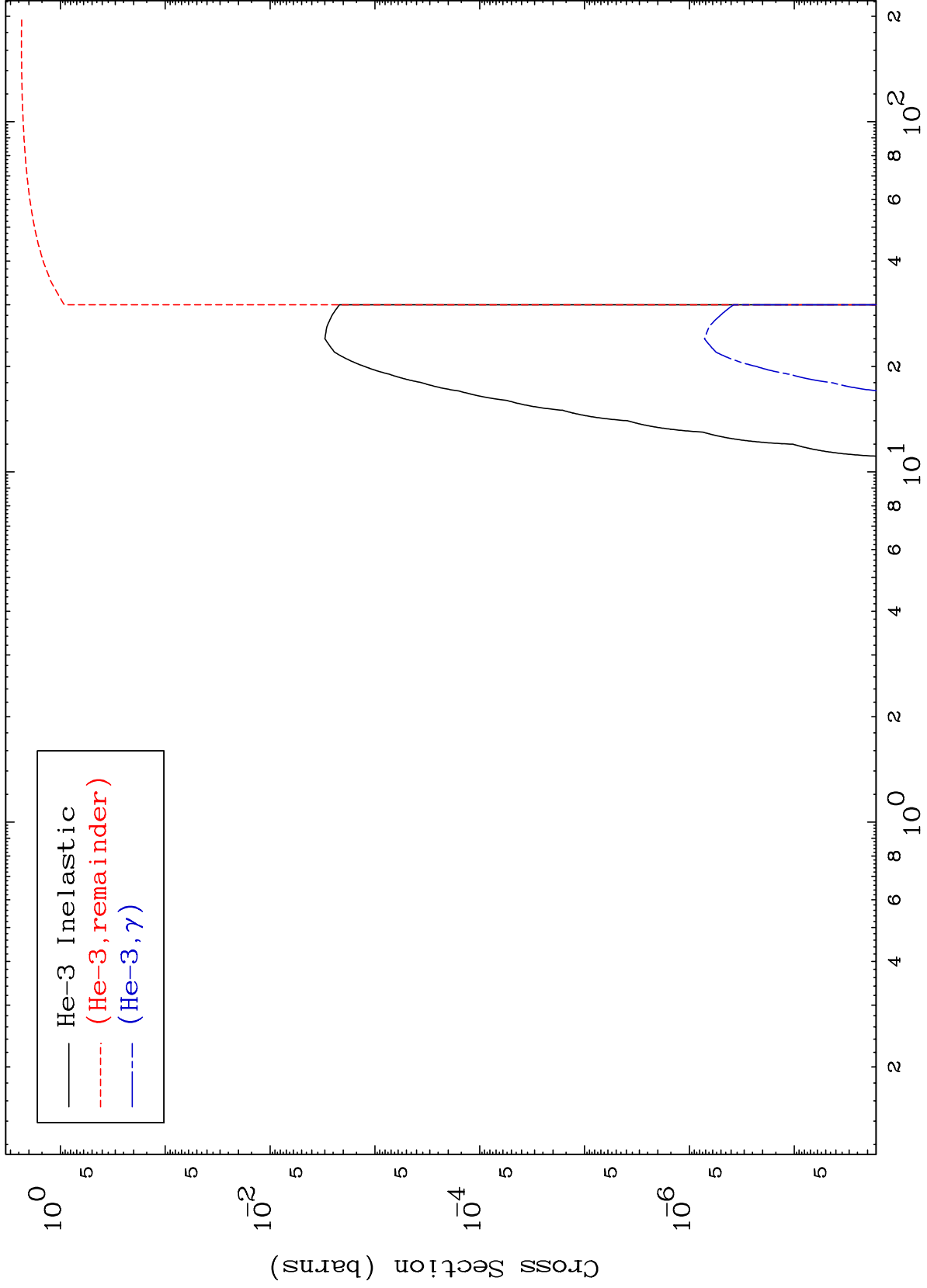
Press Mouse Button to Start

MAT 8010

He-3 Major

80-Hg-191

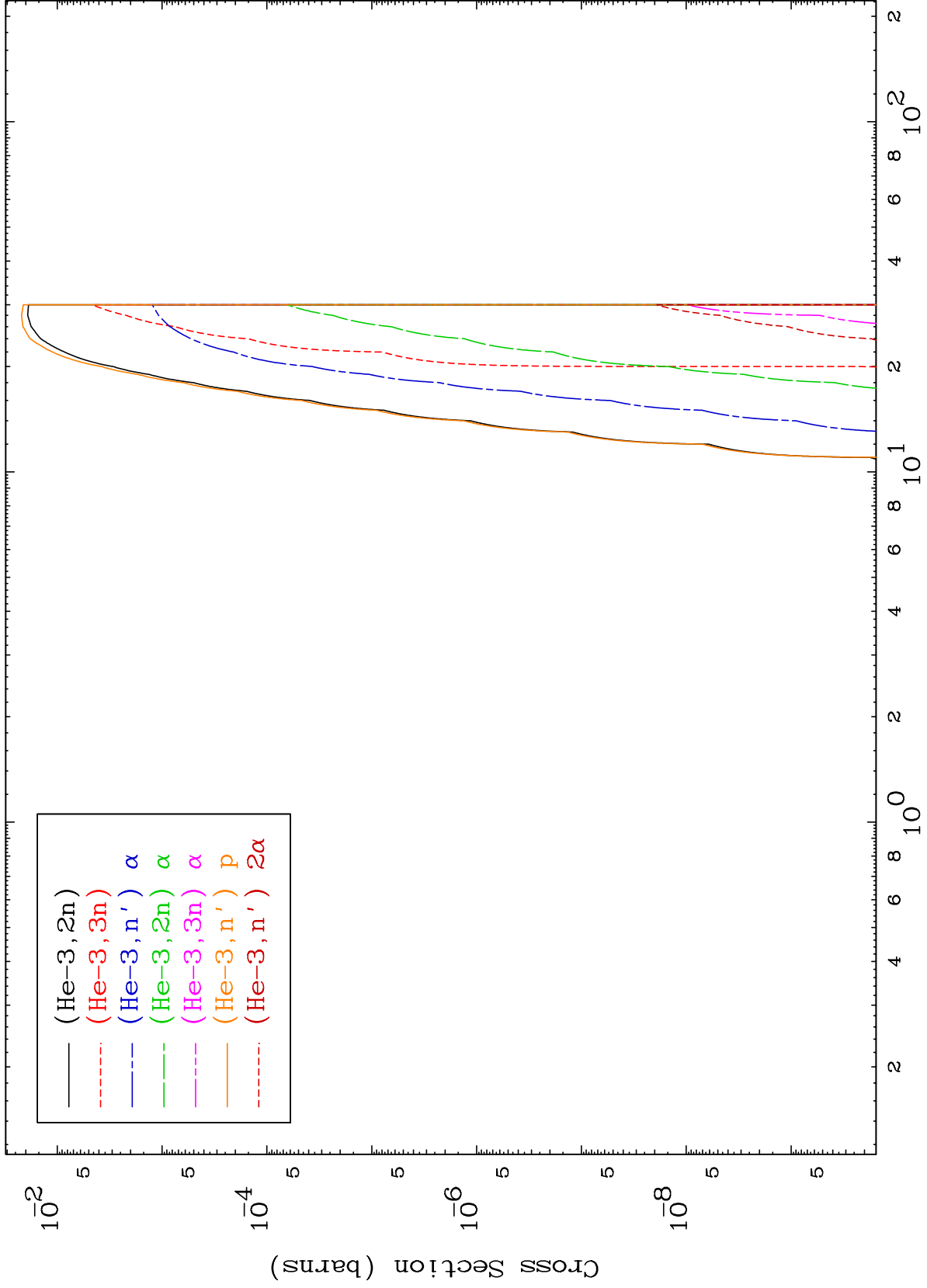
0 Kelvin Cross Sections

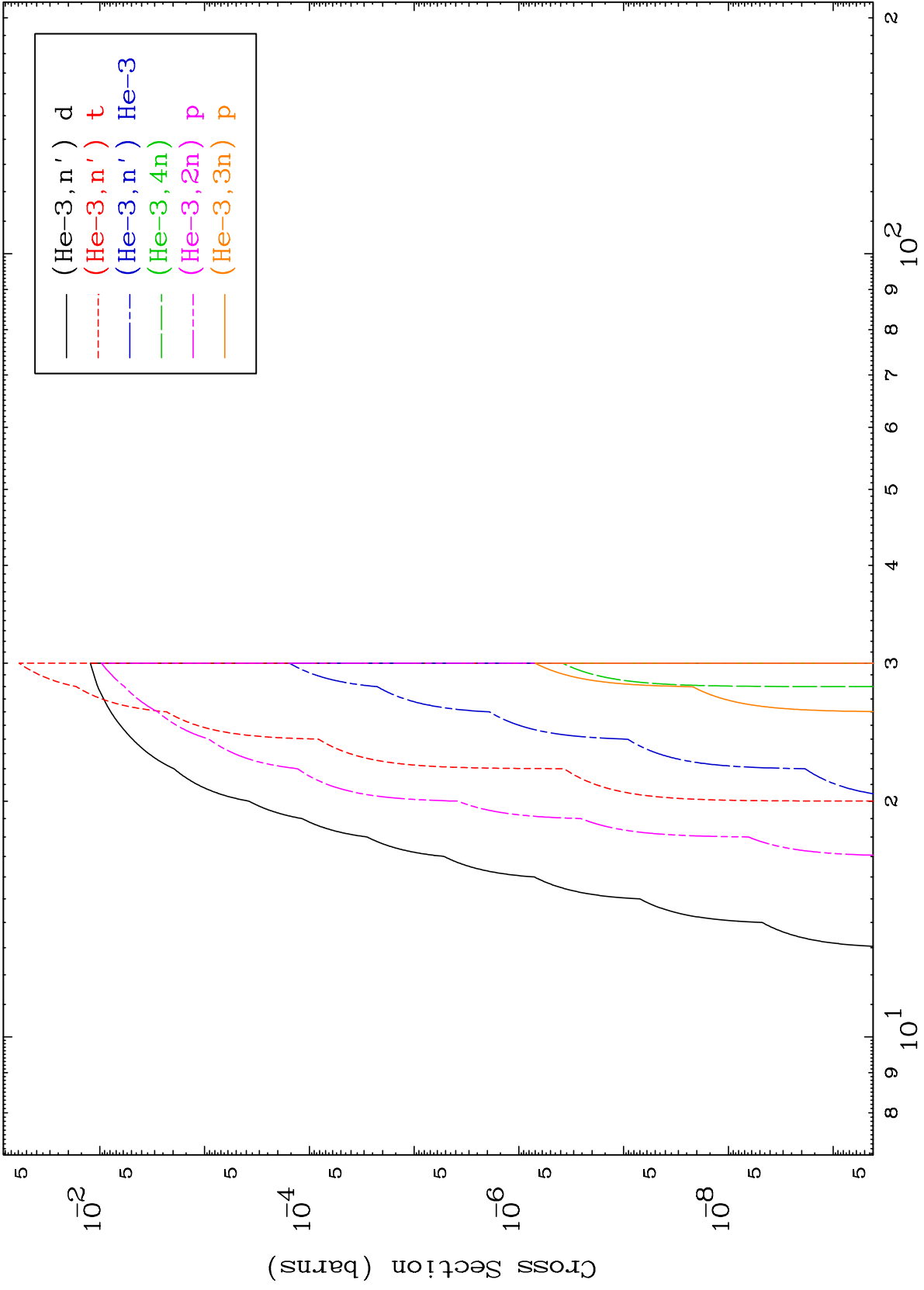


MAT 8010

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-191

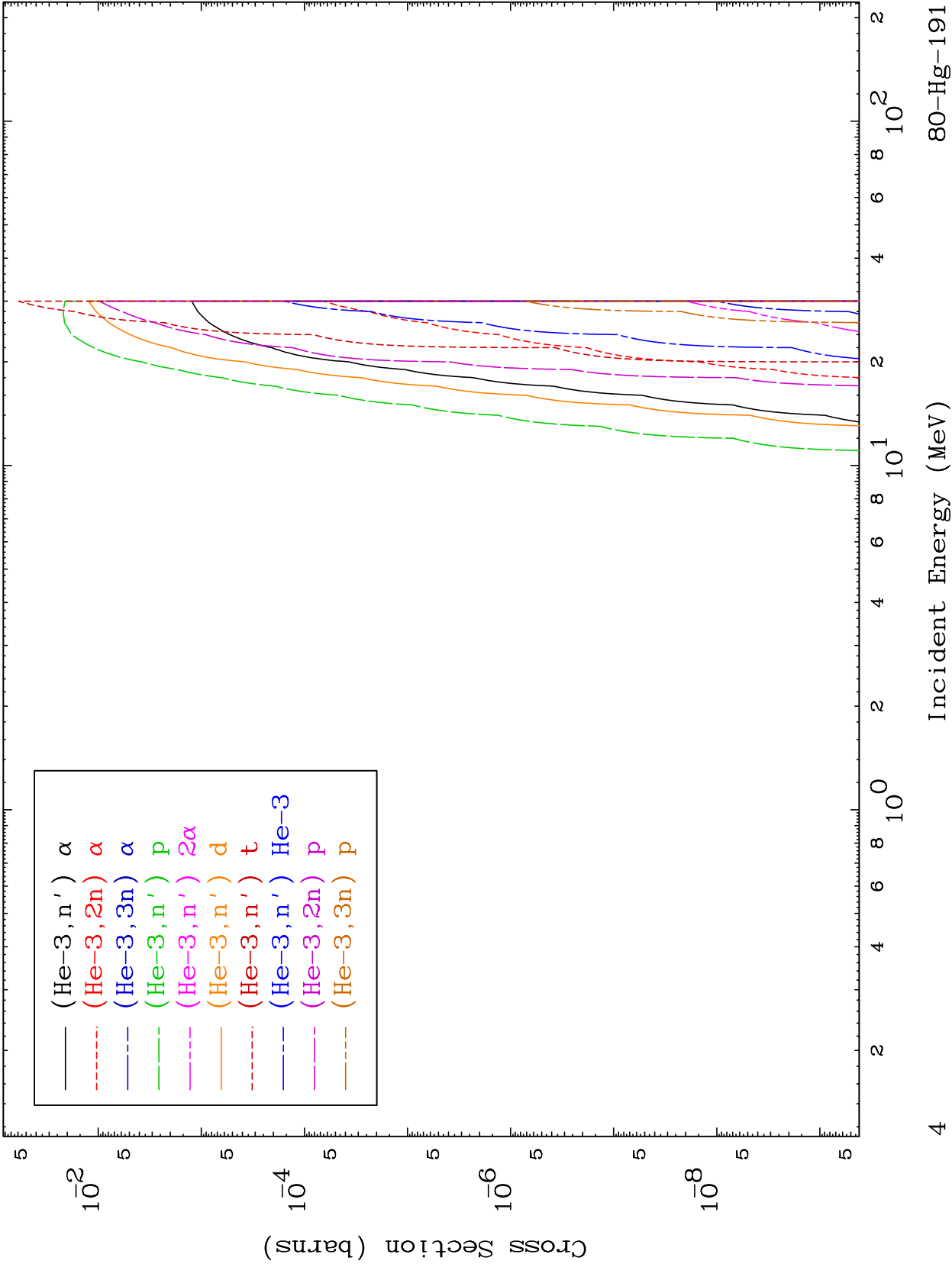


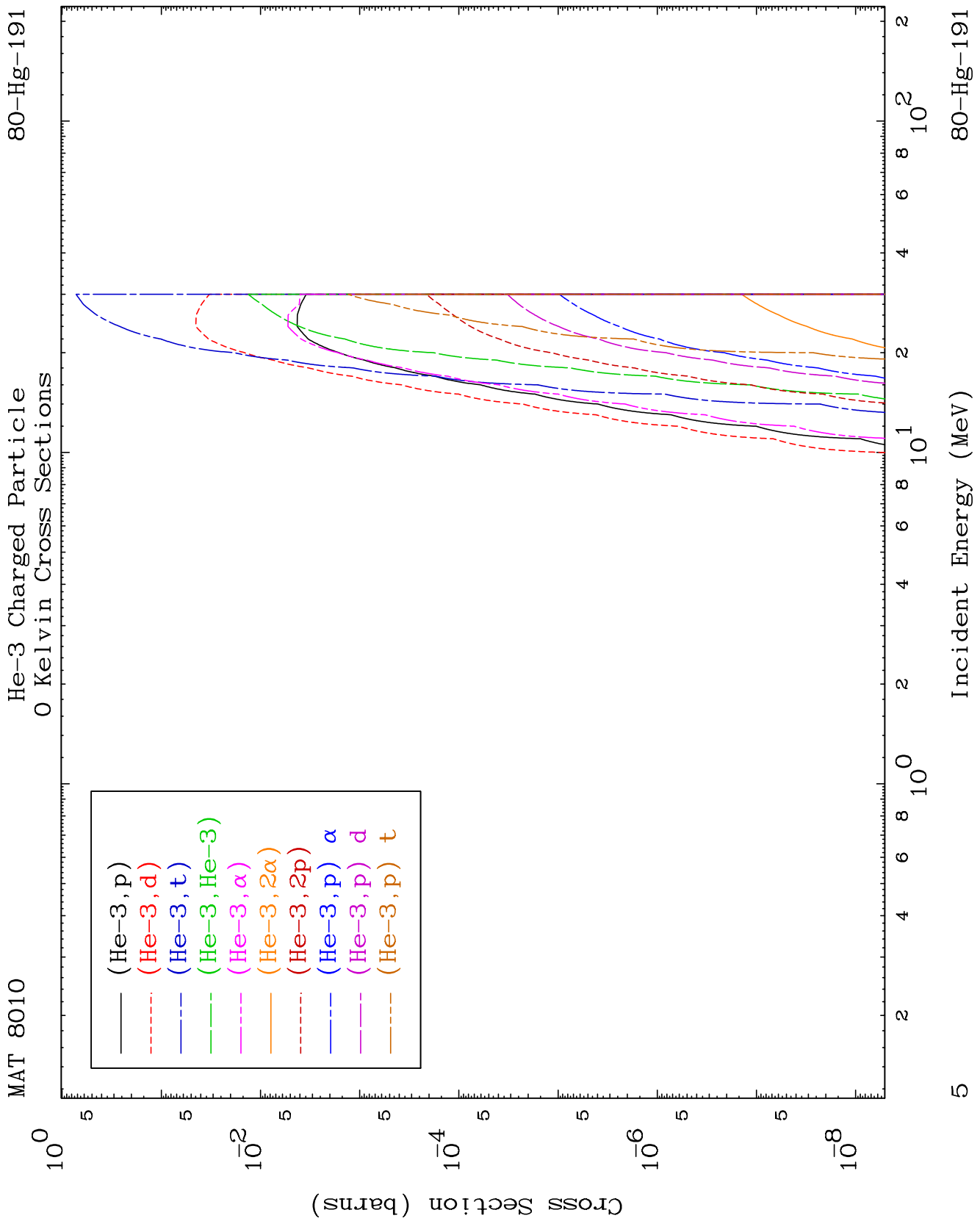


MAT 8010

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-191

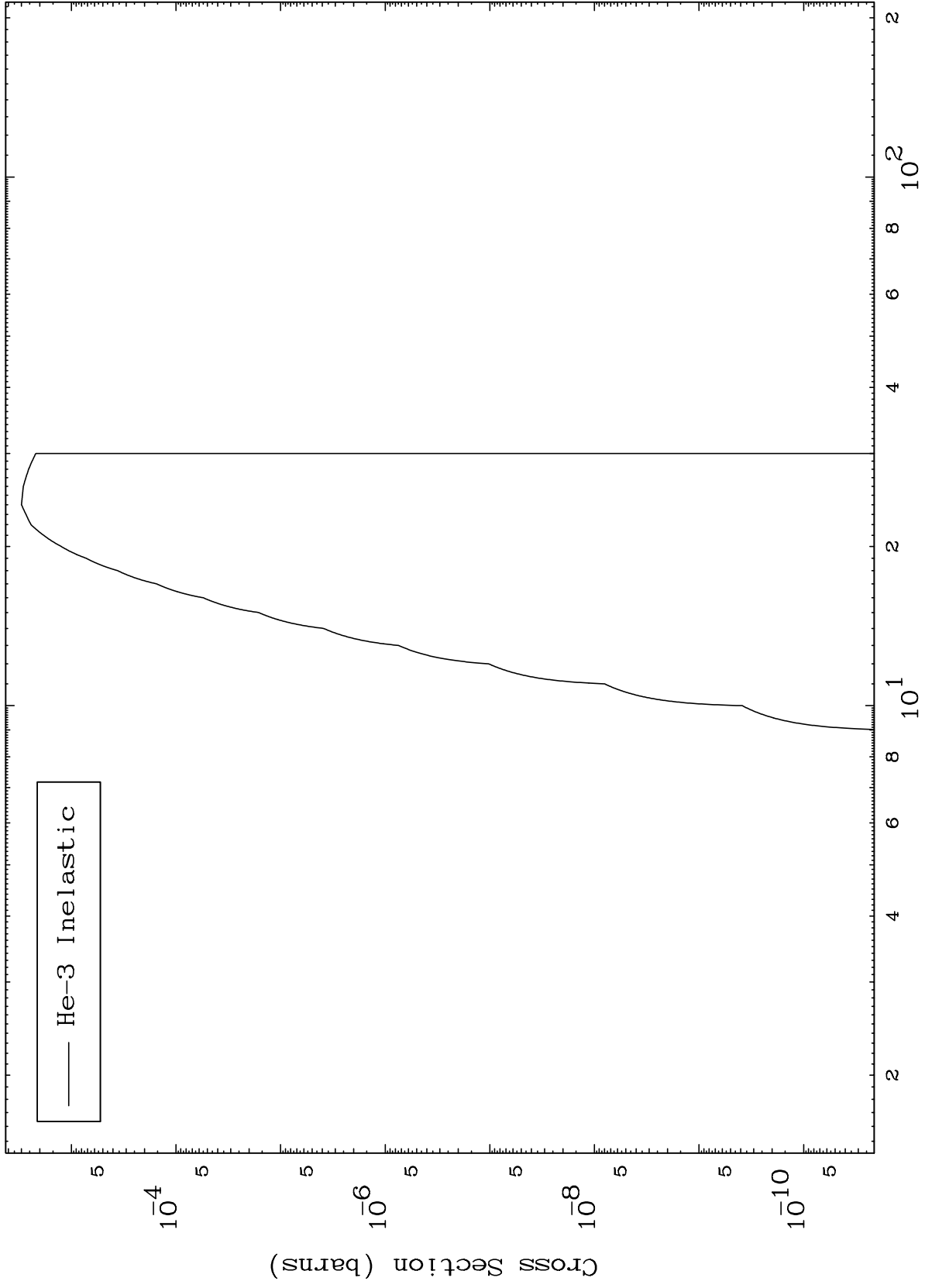




MAT 8010

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

80-Hg-191



6

Incident Energy (MeV)

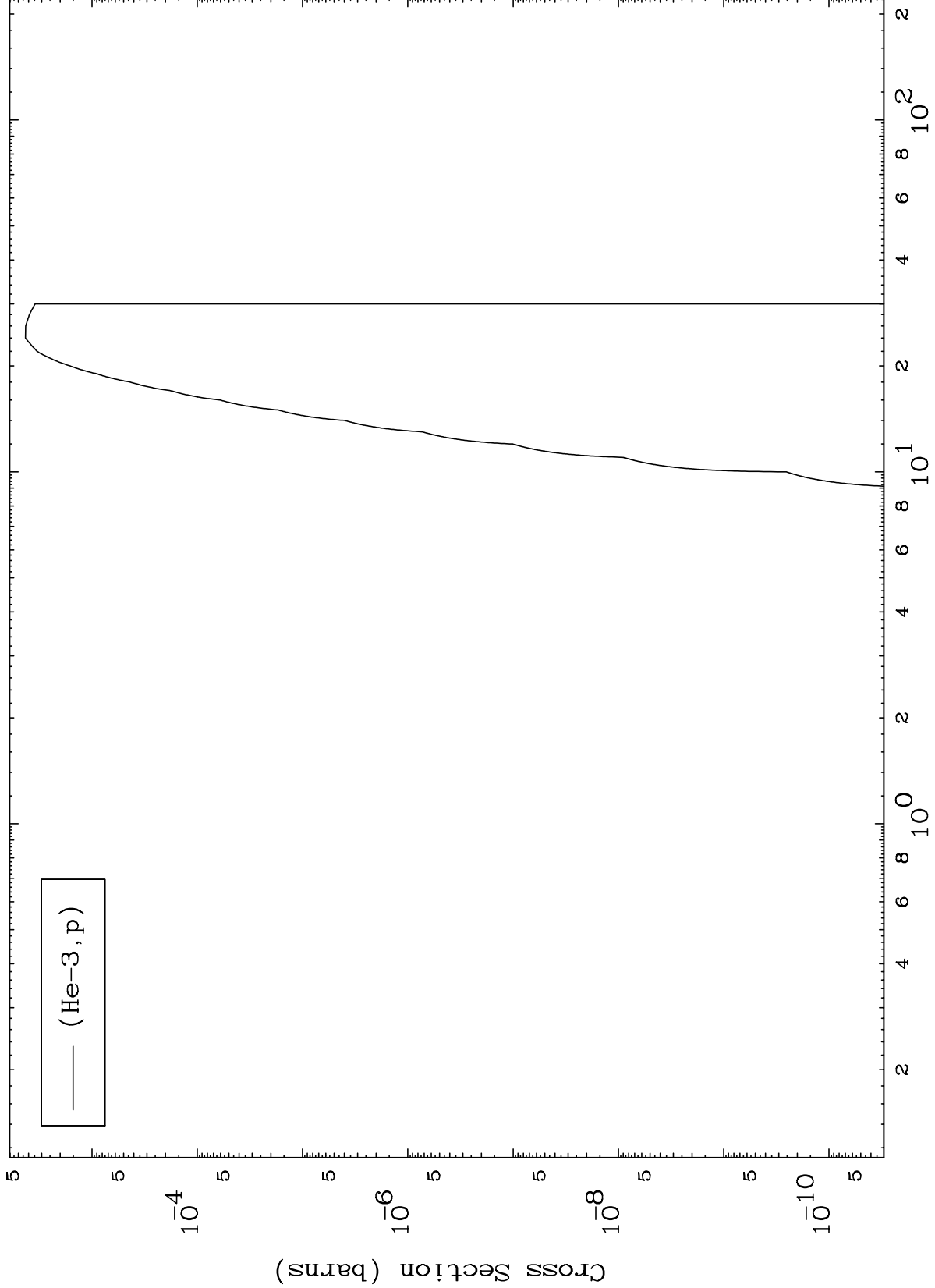
80-Hg-191

MAT 8010

(He-3,p) Levels

80-Hg-191

0 Kelvin Cross Sections

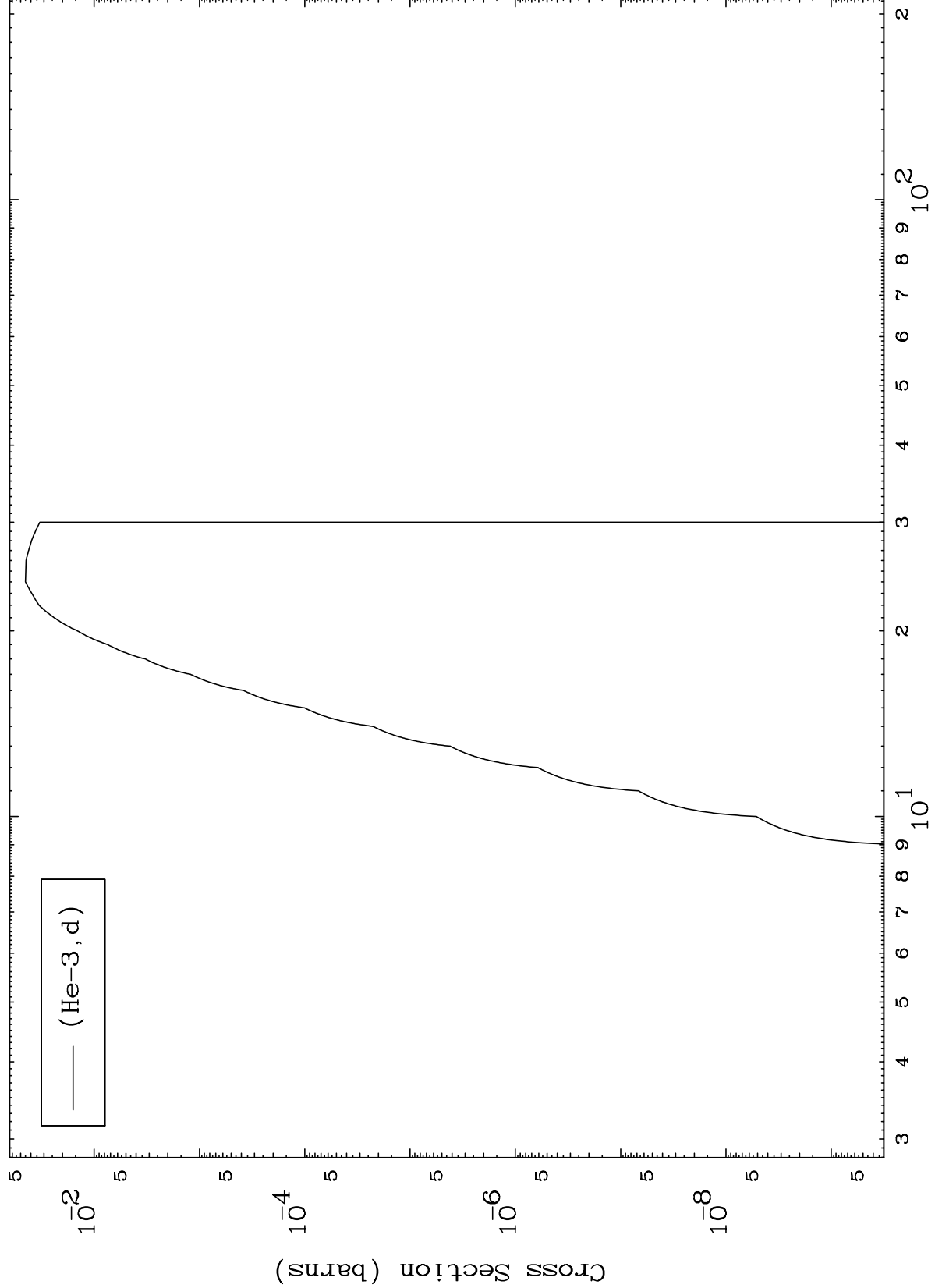


MAT 8010

(He-3,d) Levels

80-Hg-191

0 Kelvin Cross Sections



(He-3, d)

Incident Energy (MeV)

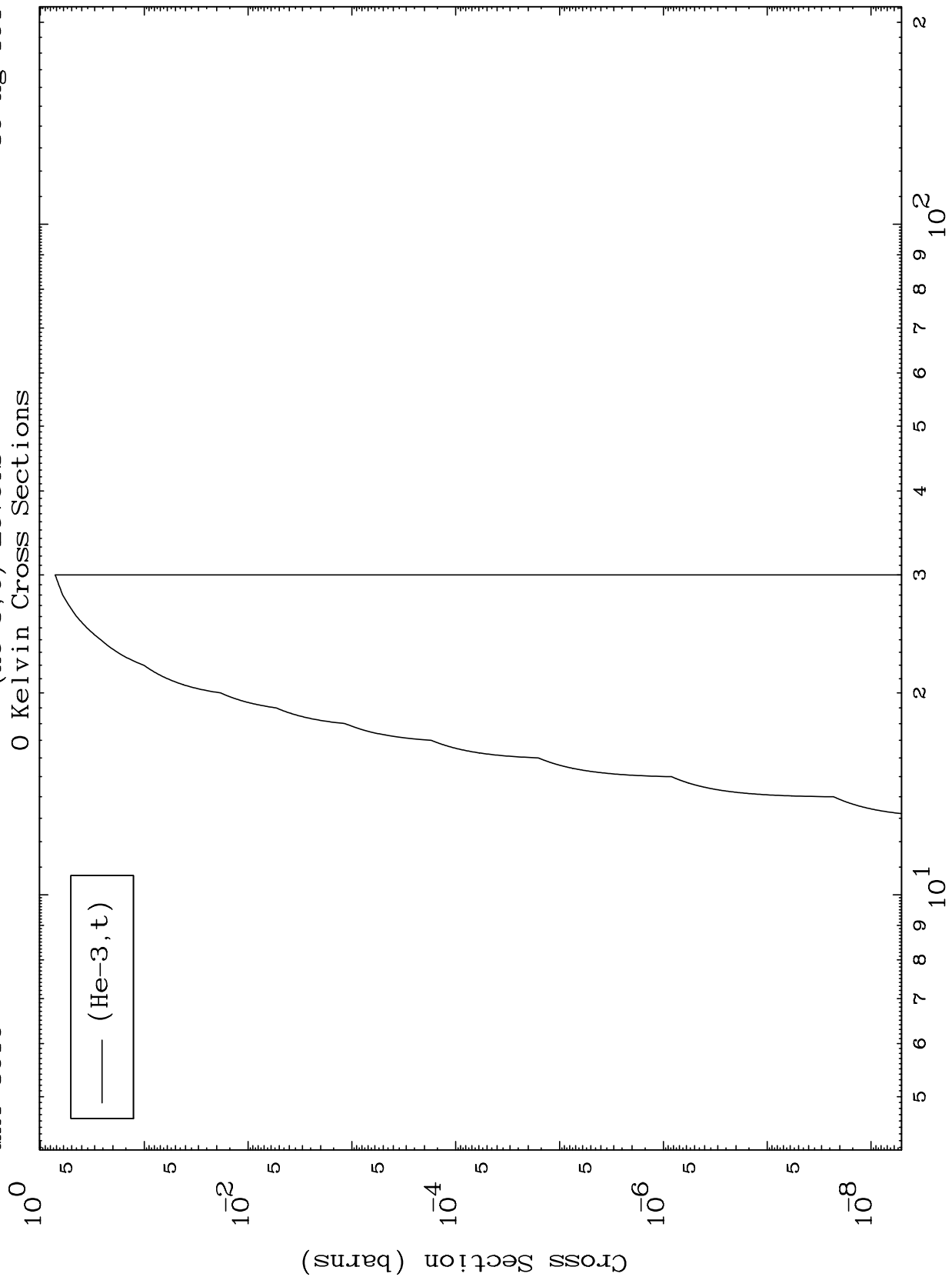
80-Hg-191

8

MAT 8010

80-Hg-191

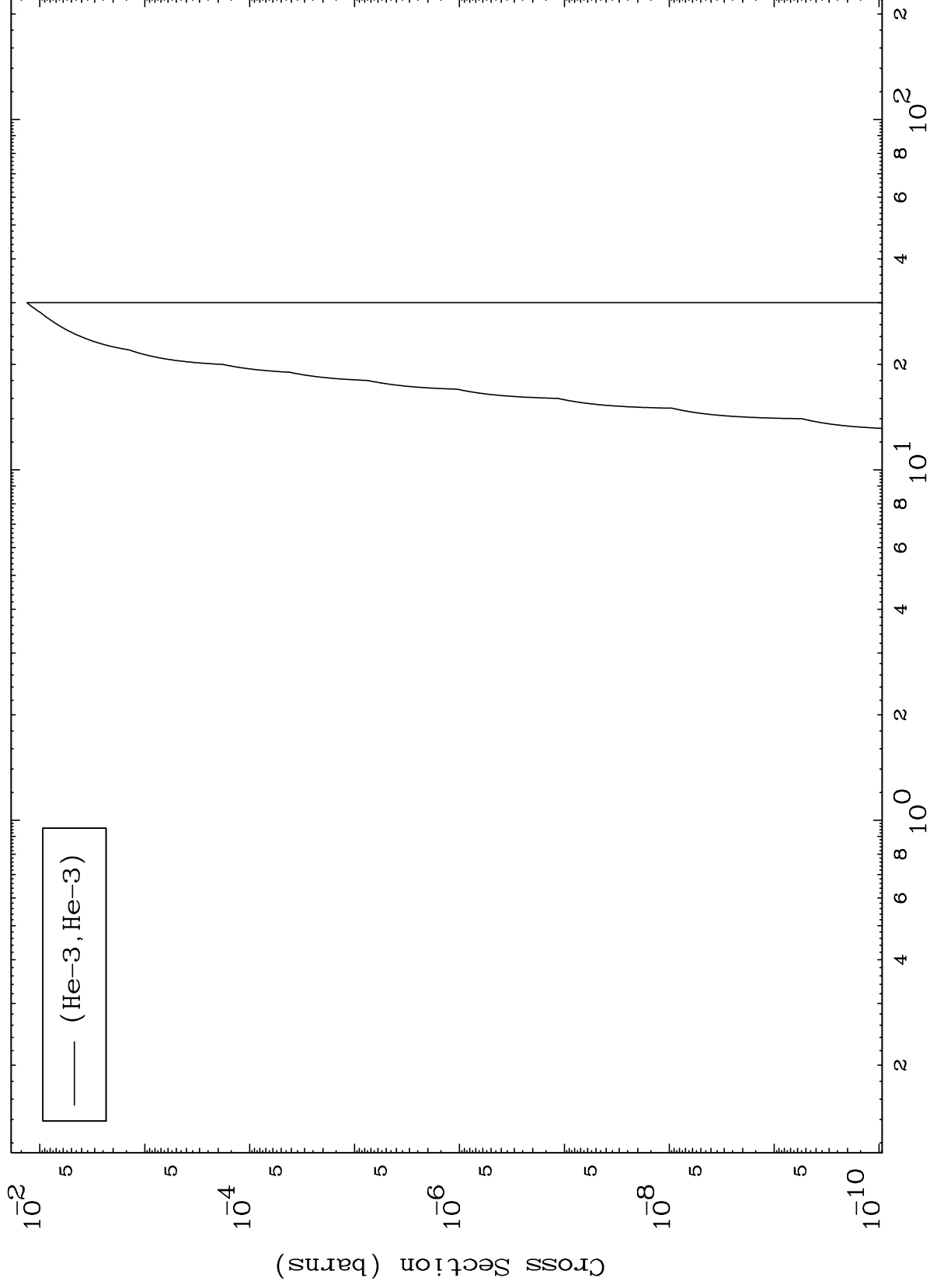
(He-3,t) Levels
0 Kelvin Cross Sections



MAT 8010

80-Hg-191

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



10

Incident Energy (MeV)

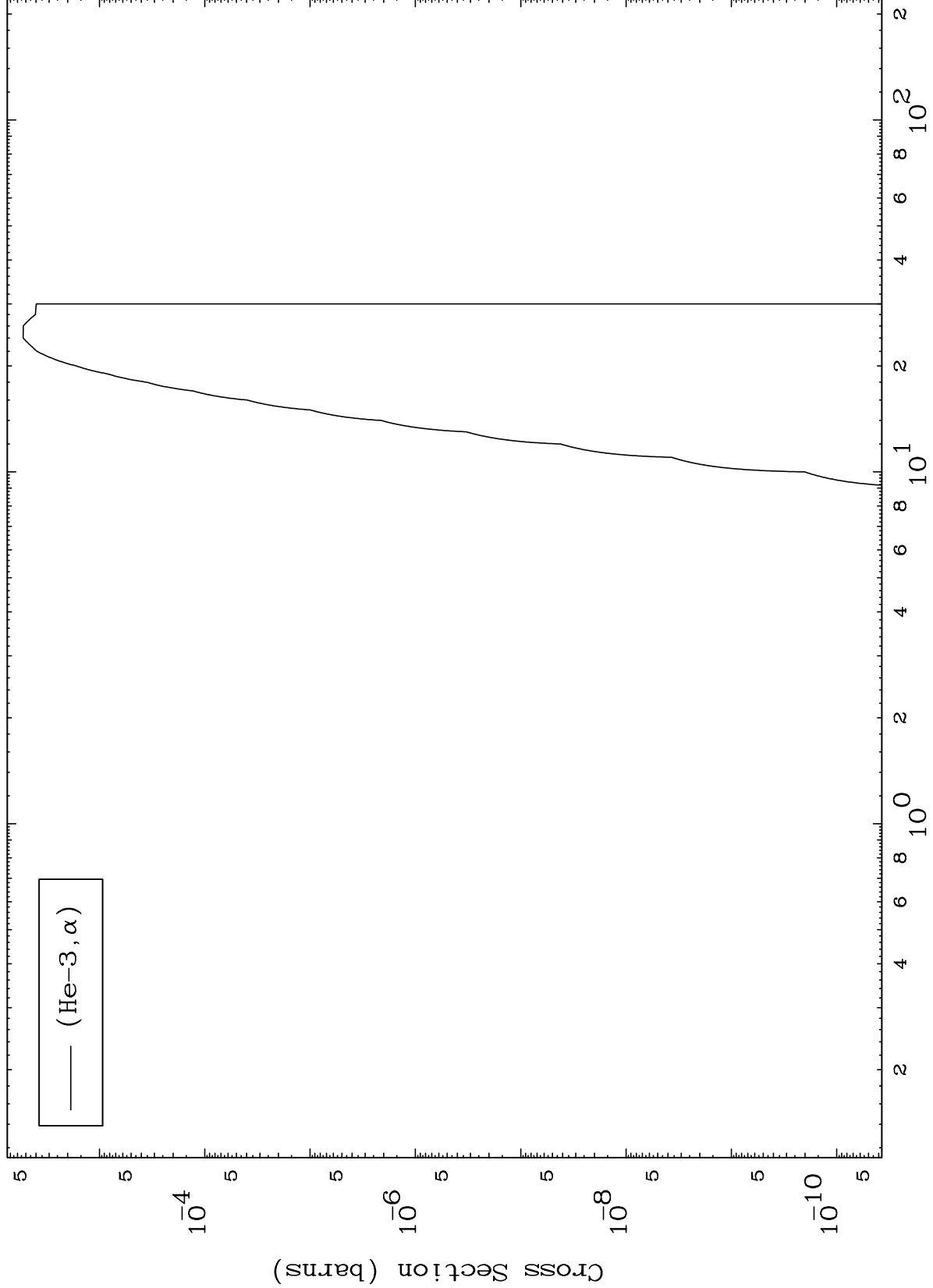
80-Hg-191

MAT 8010

(He-3, α) Levels

80-Hg-191

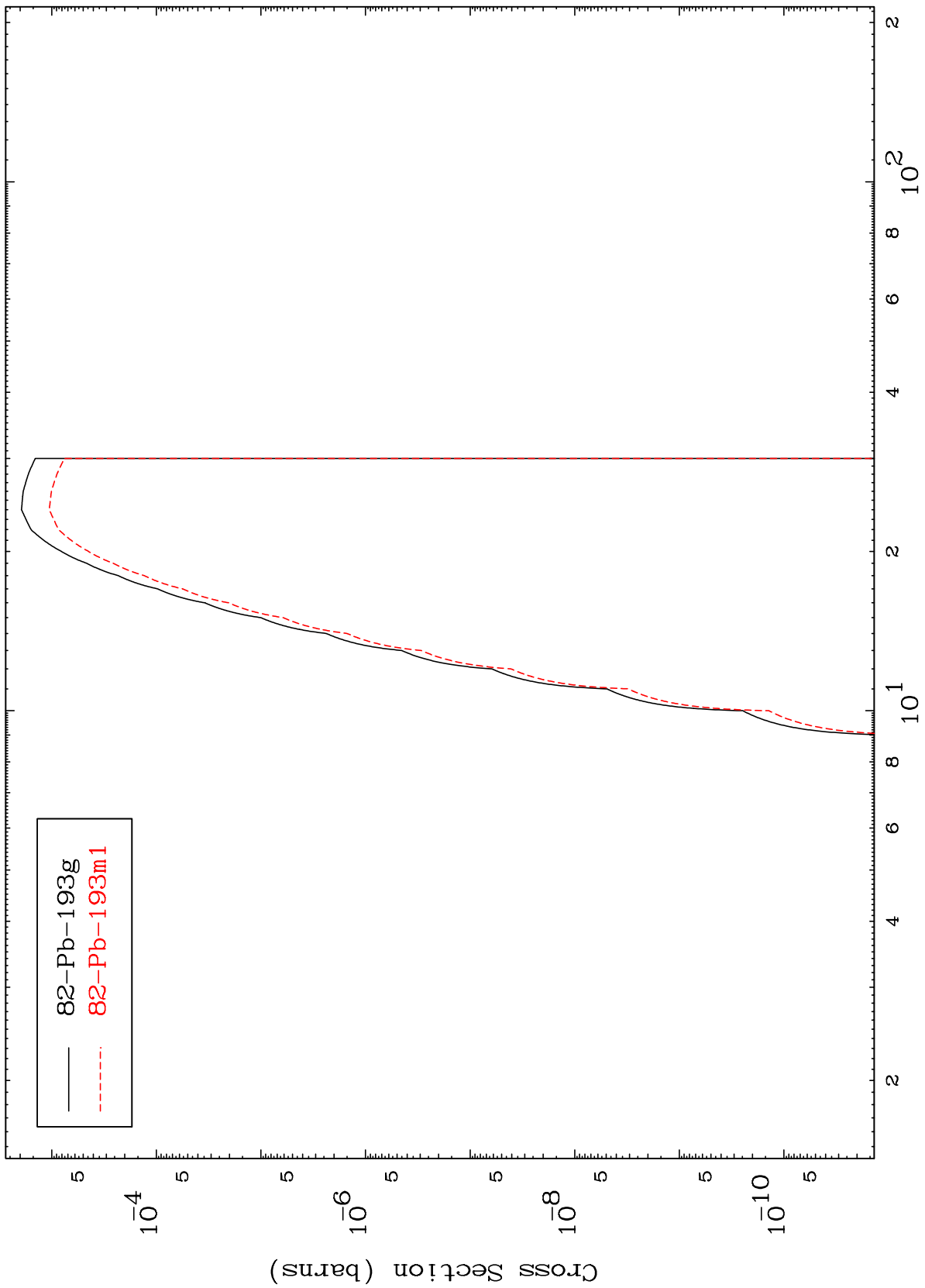
0 Kelvin Cross Sections



MAT 8010

He-3 Inelastic
Radionuclide Production Cross Section

80-Hg-191



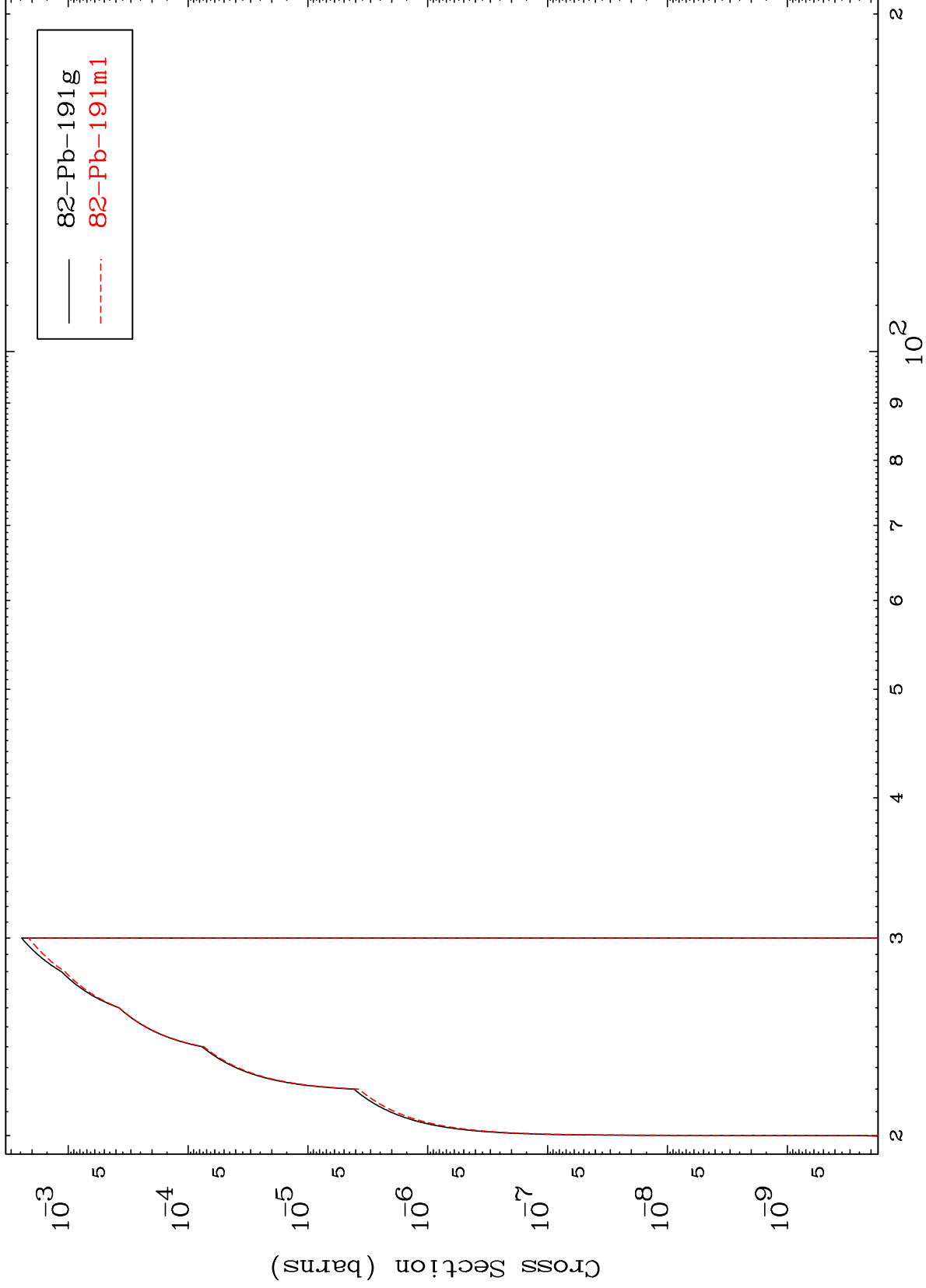
82-Pb-193g
82-Pb-193m1

MAT 8010

(He-3,3n)

80-Hg-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

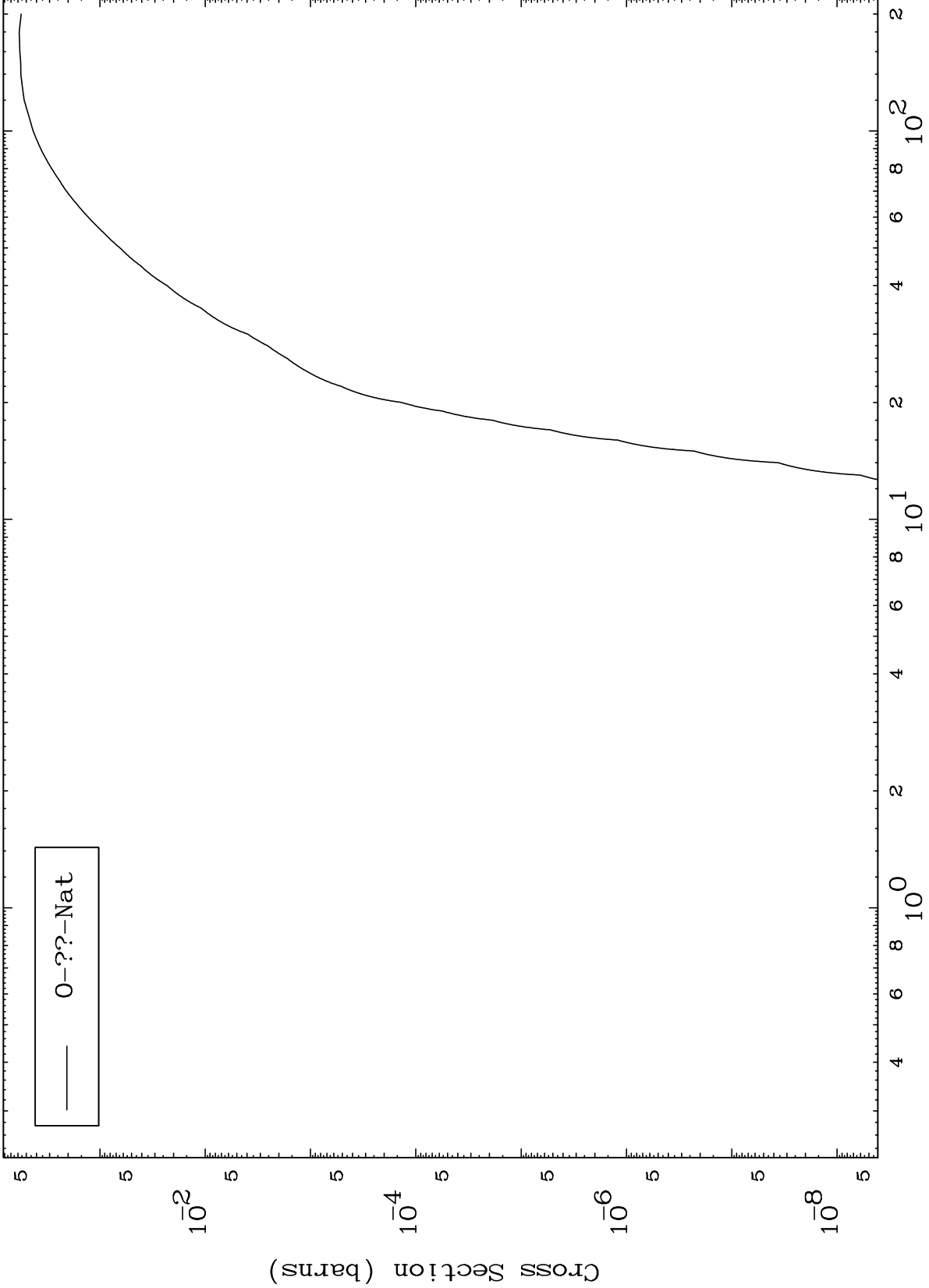
80-Hg-191

MAT 8010

He-3 Fission

80-Hg-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

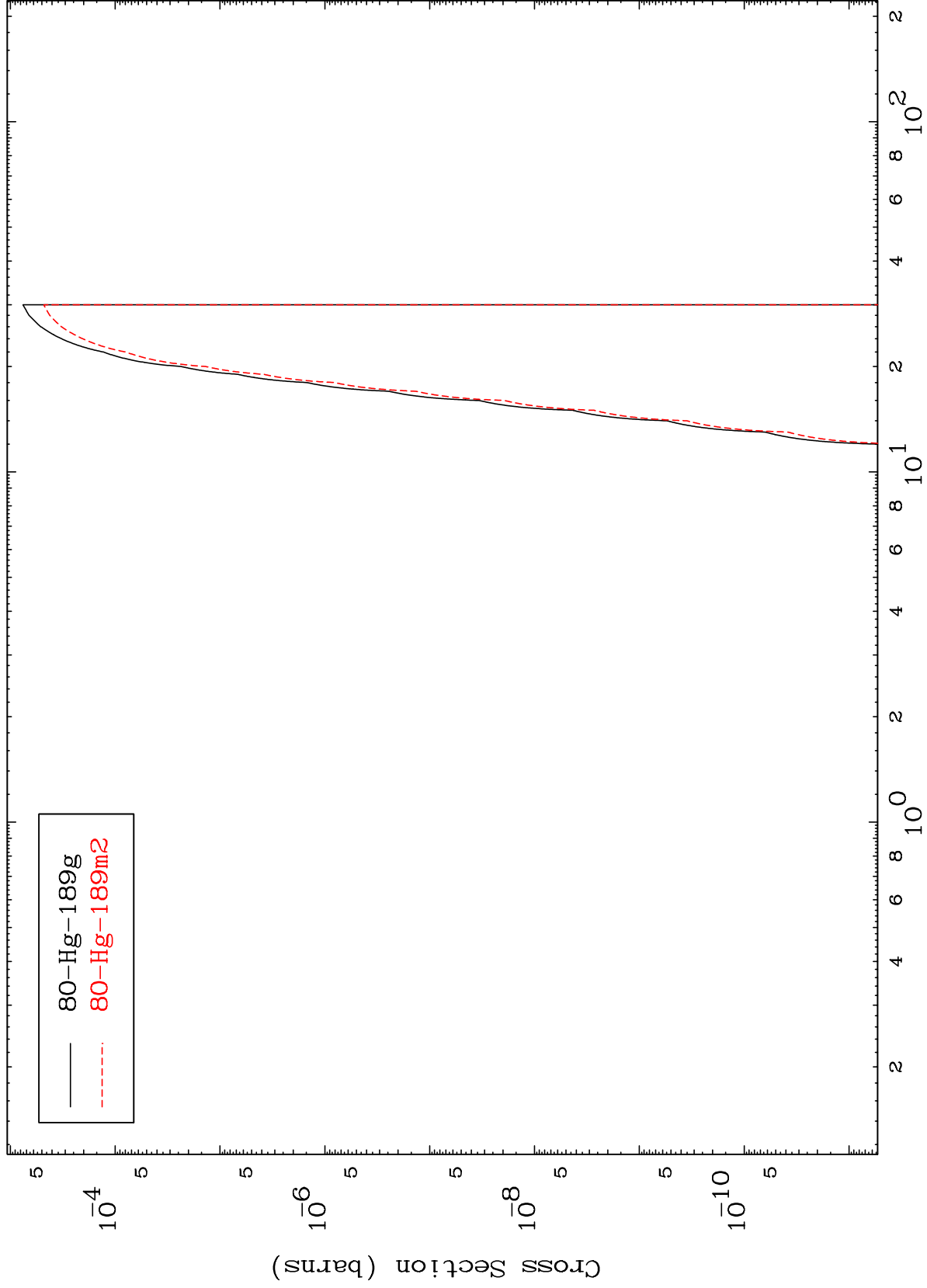
80-Hg-191

MAT 8010

(He-3, n') α

80-Hg-191

Radionuclide Production Cross Section



15

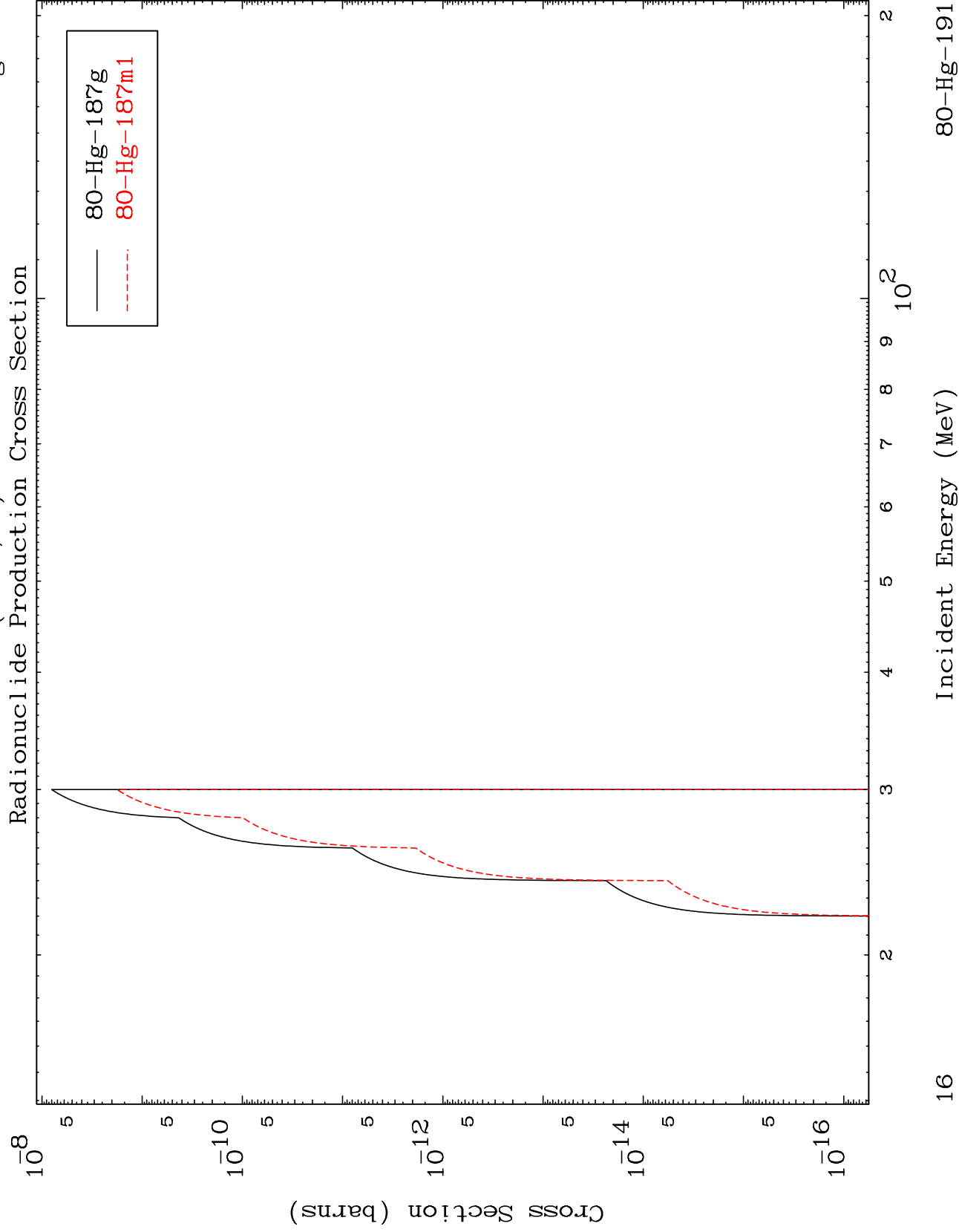
Incident Energy (MeV)

80-Hg-191

MAT 8010

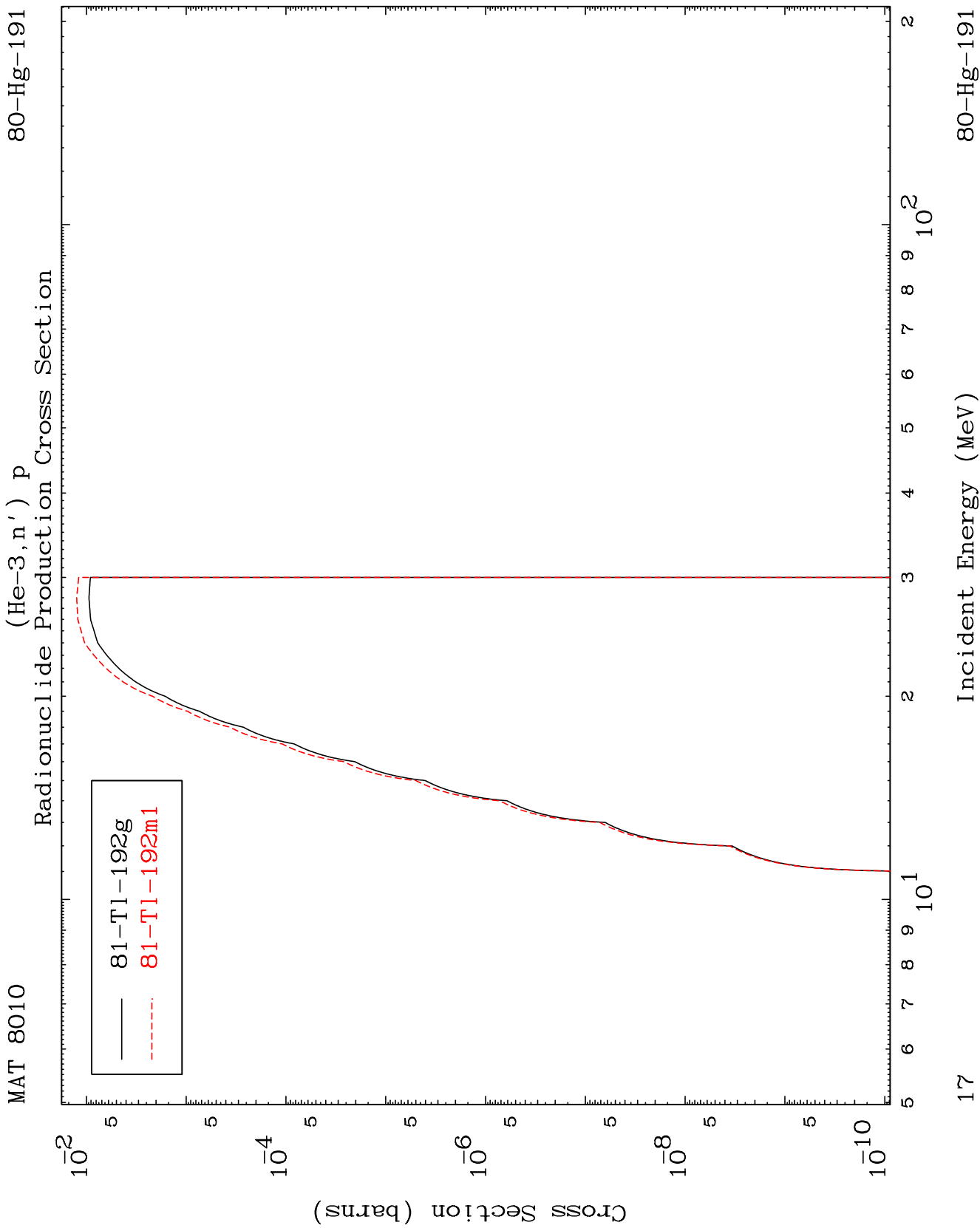
(He-3,3n) α

80-Hg-191



16

80-Hg-191

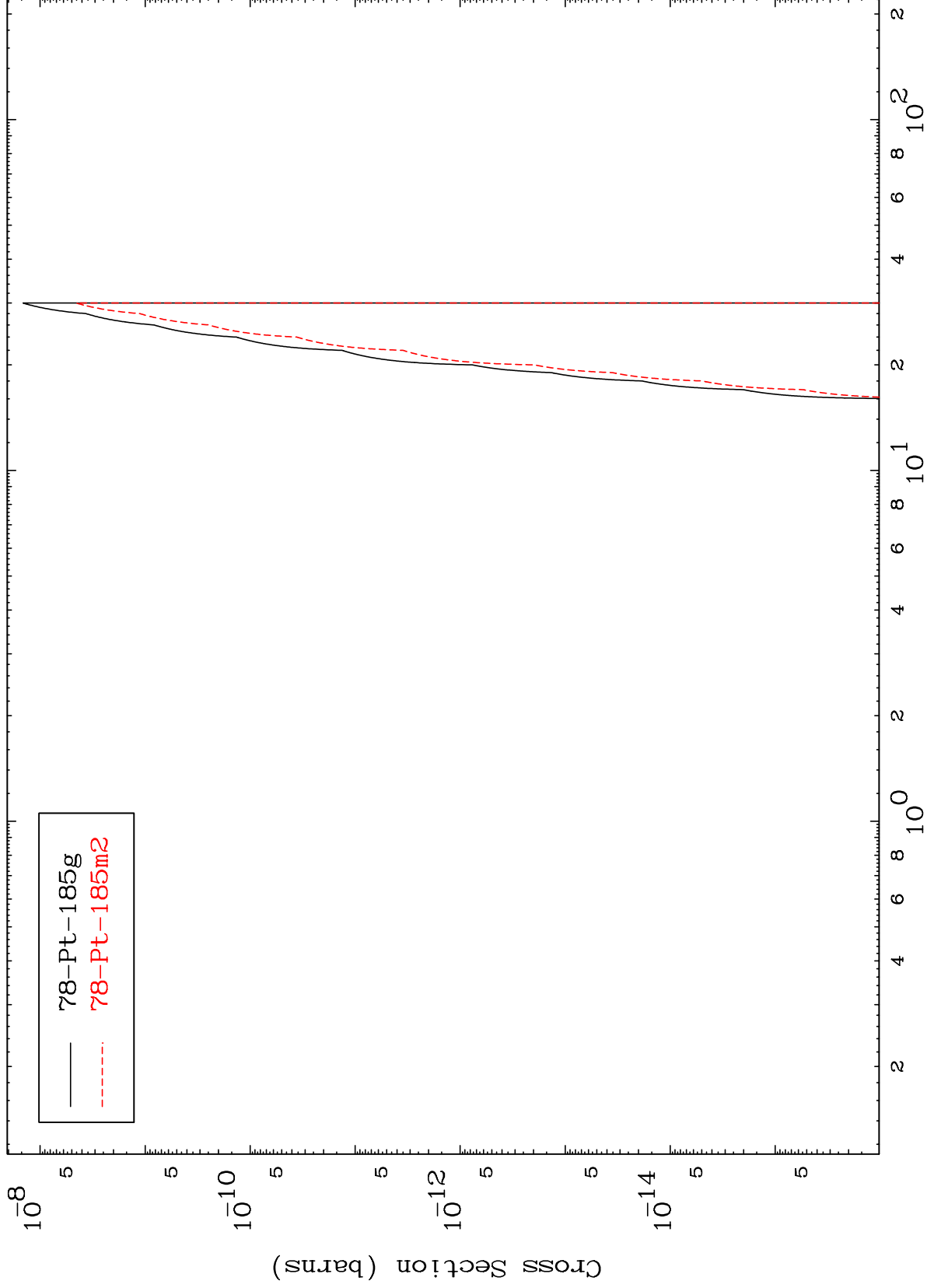


MAT 8010

(He-3, n') 2 α

80-Hg-191

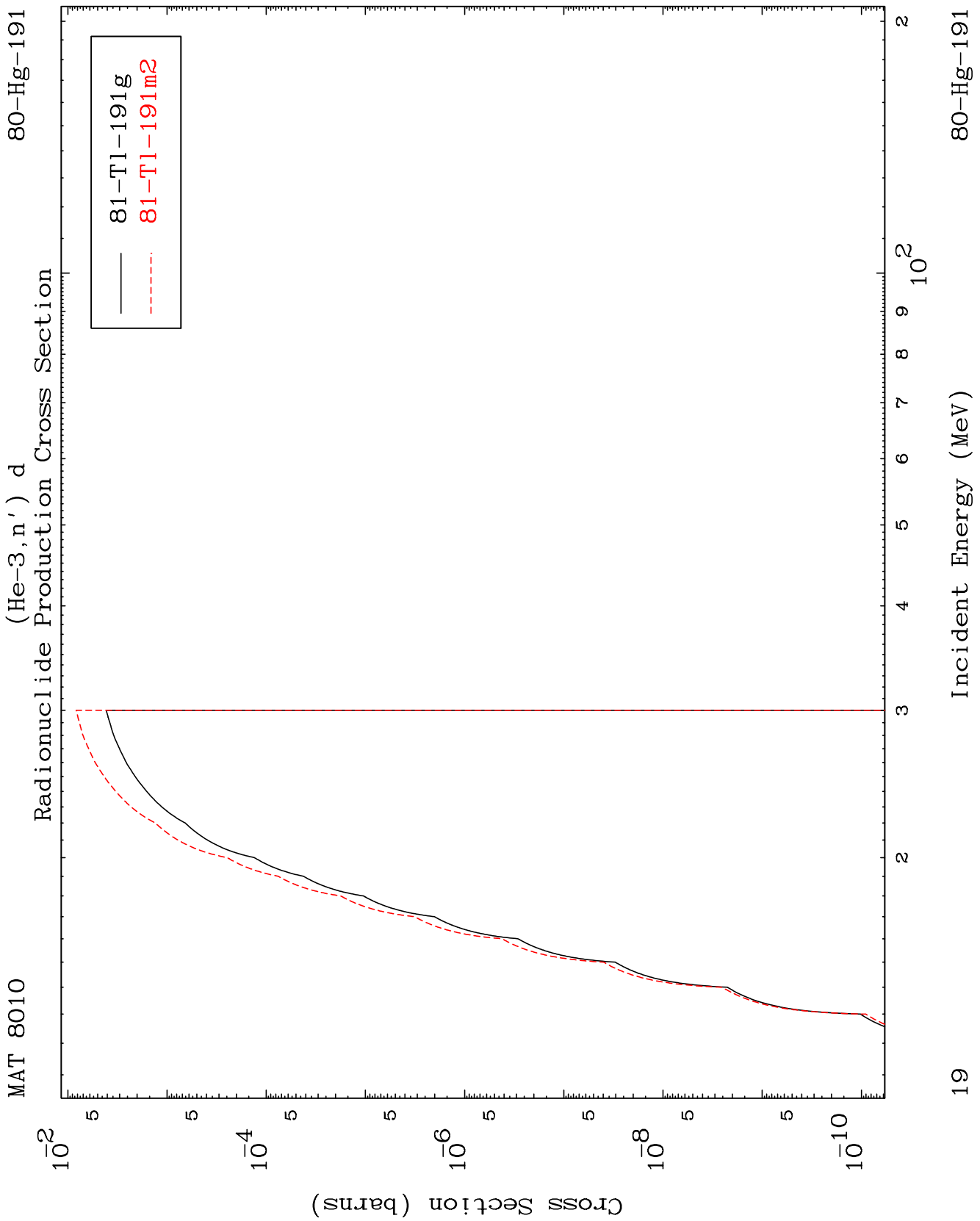
Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-191

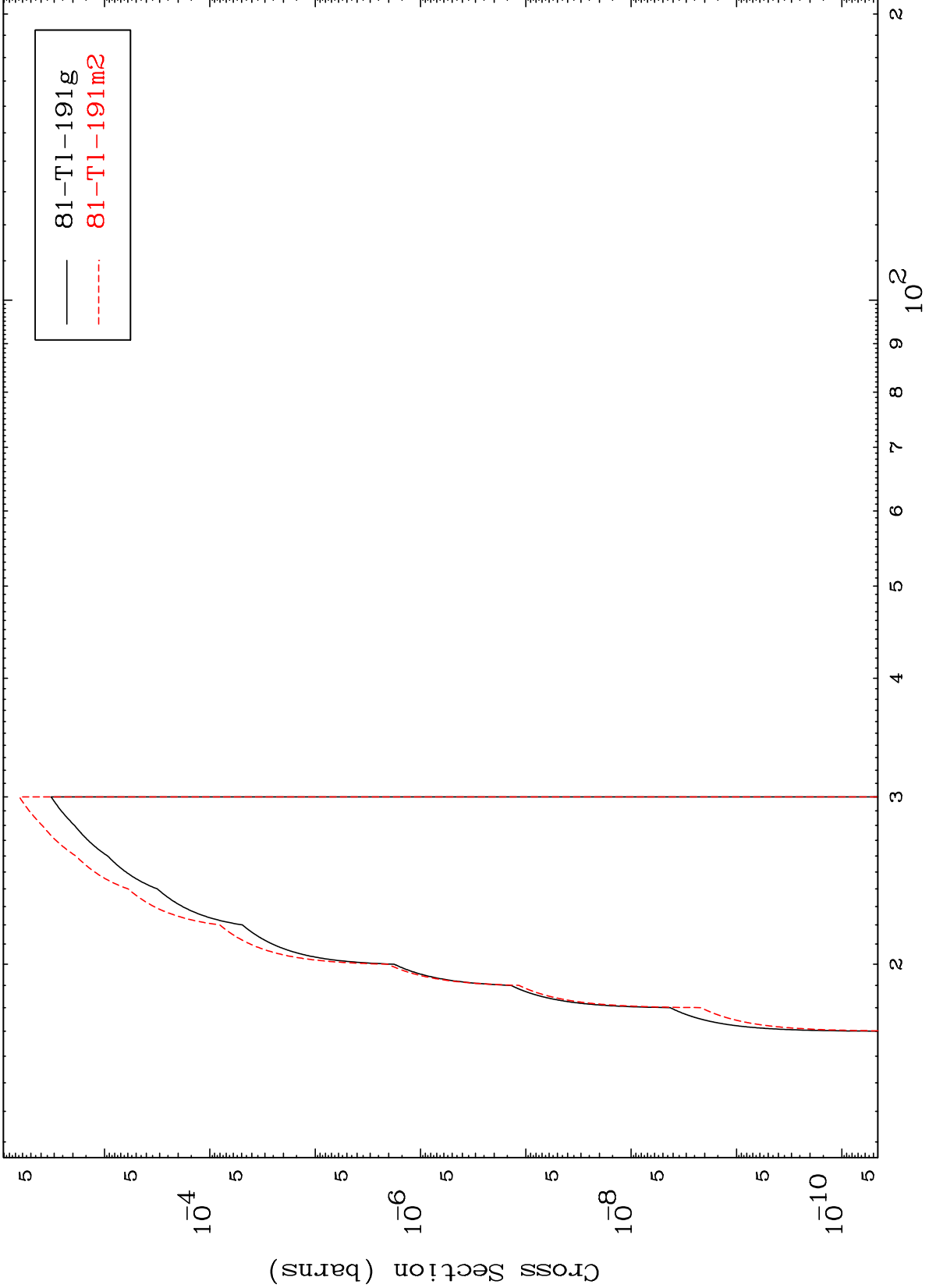


MAT 8010

(He-3,2n) p

80-Hg-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

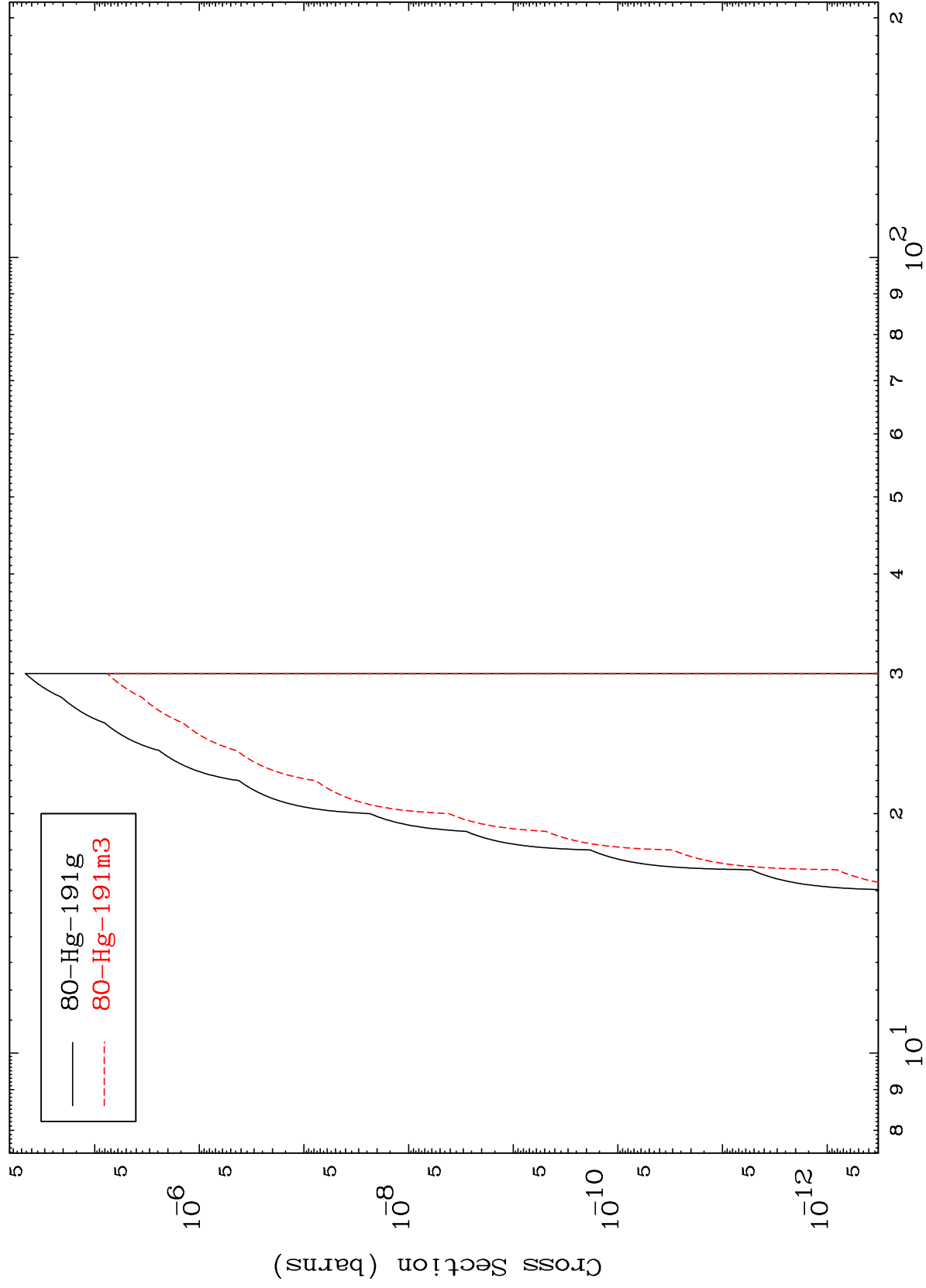
80-Hg-191

MAT 8010

80-Hg-191

(He-3,2n) p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

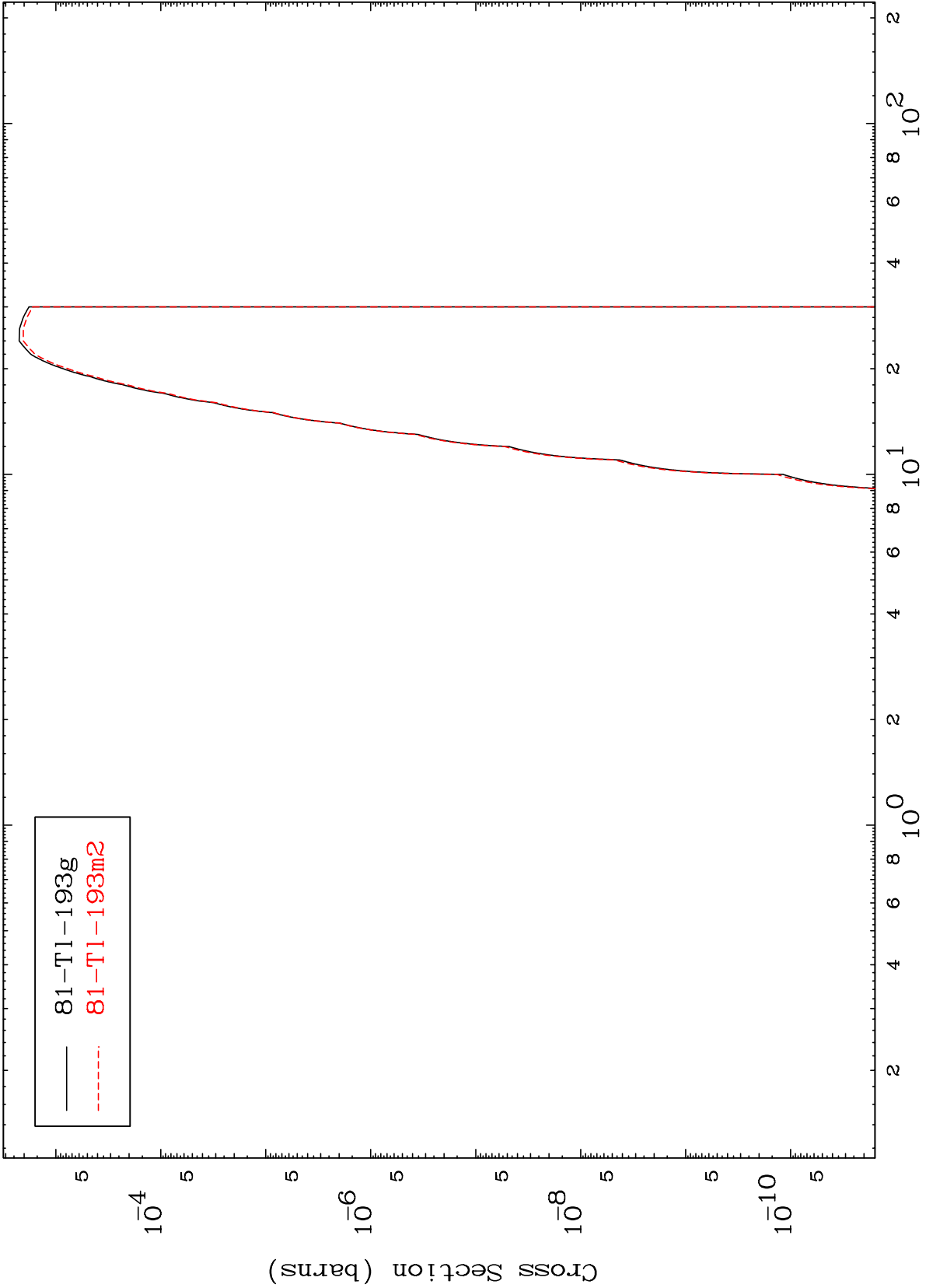
80-Hg-191

MAT 8010

(He-3,p)

80-Hg-191

Radionuclide Production Cross Section



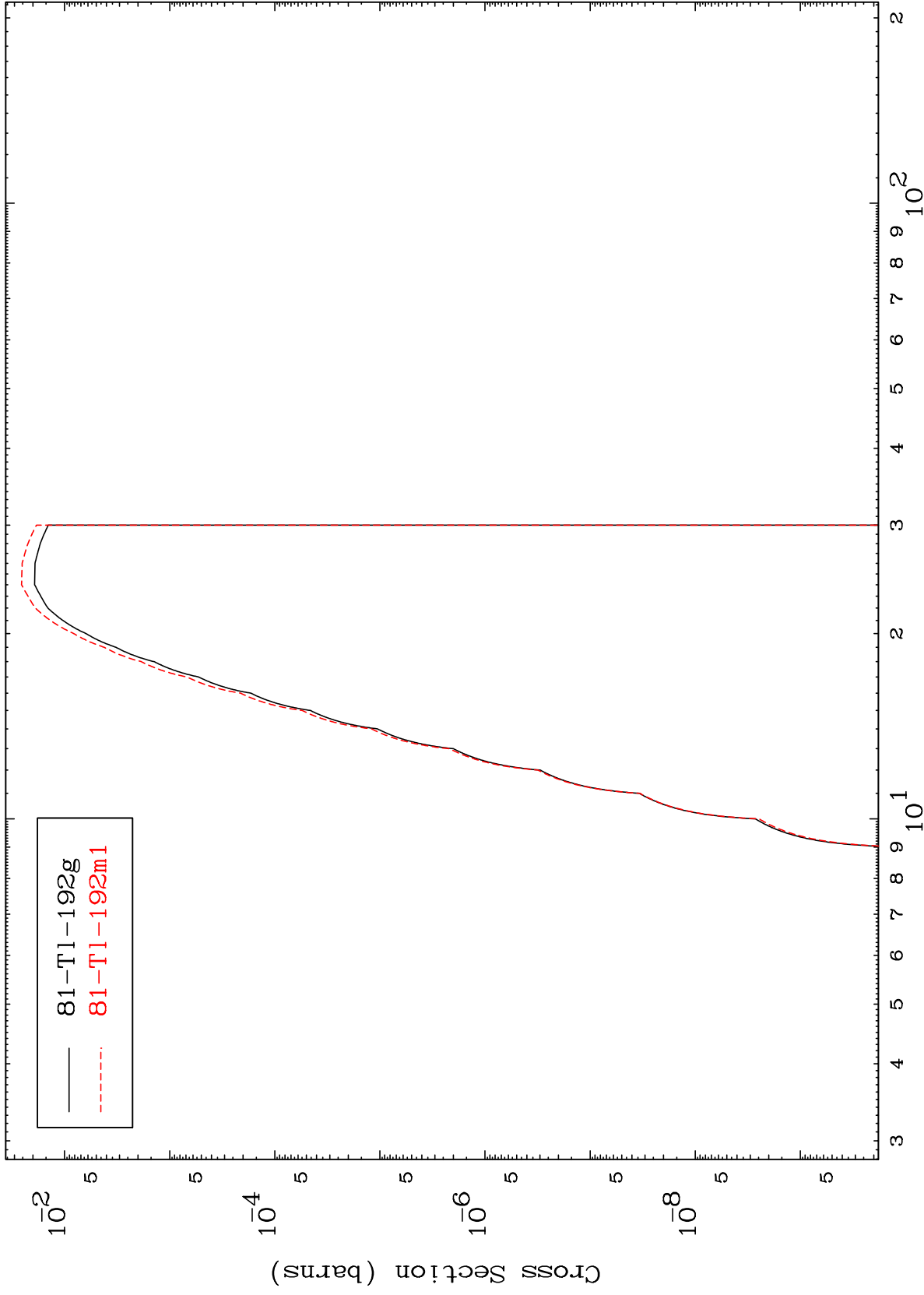
81-Tl-193g
81-Tl-193m2

MAT 8010

(He-3, d)

80-Hg-191

Radionuclide Production Cross Section

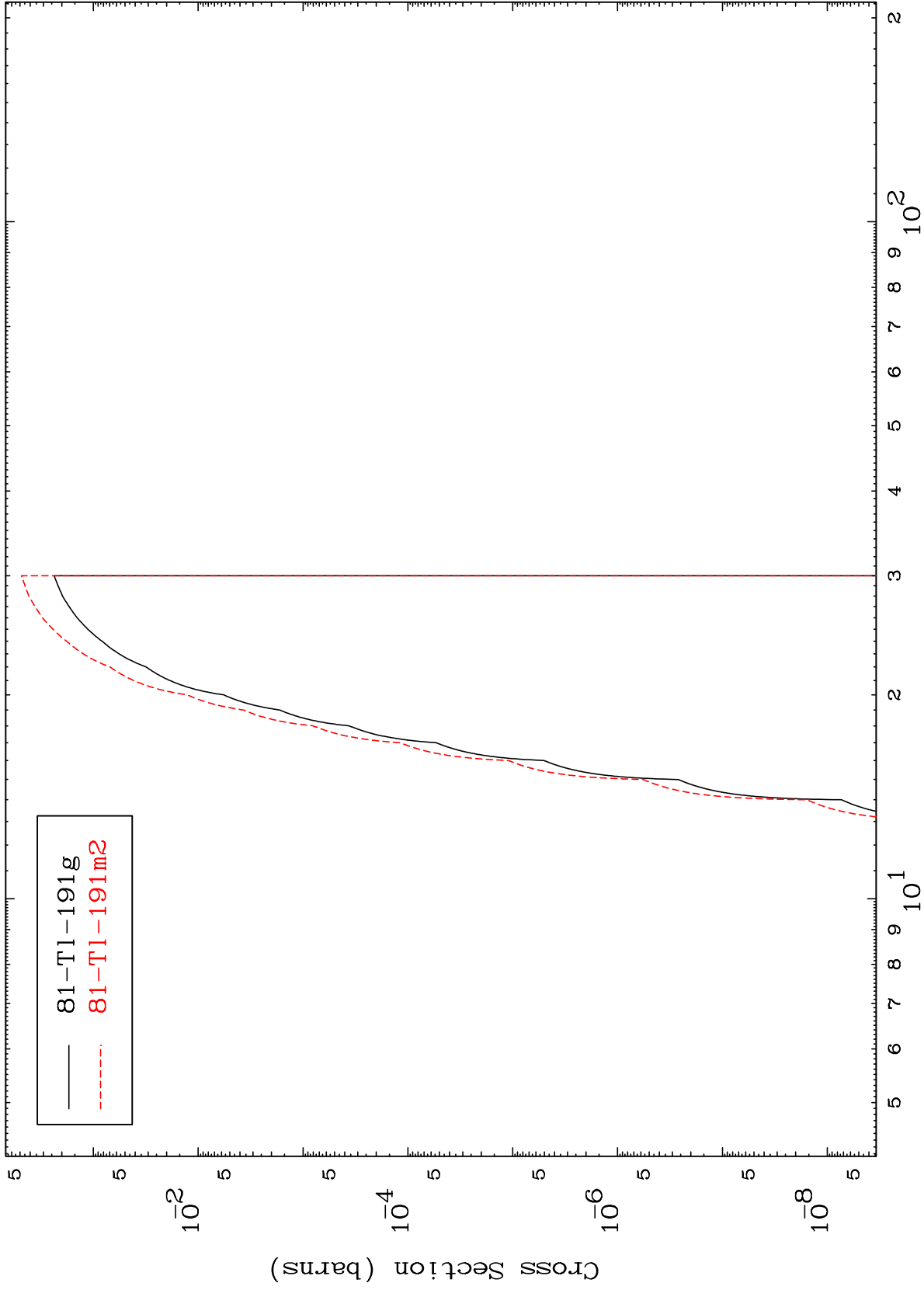


MAT 8010

(He-3, t)

80-Hg-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

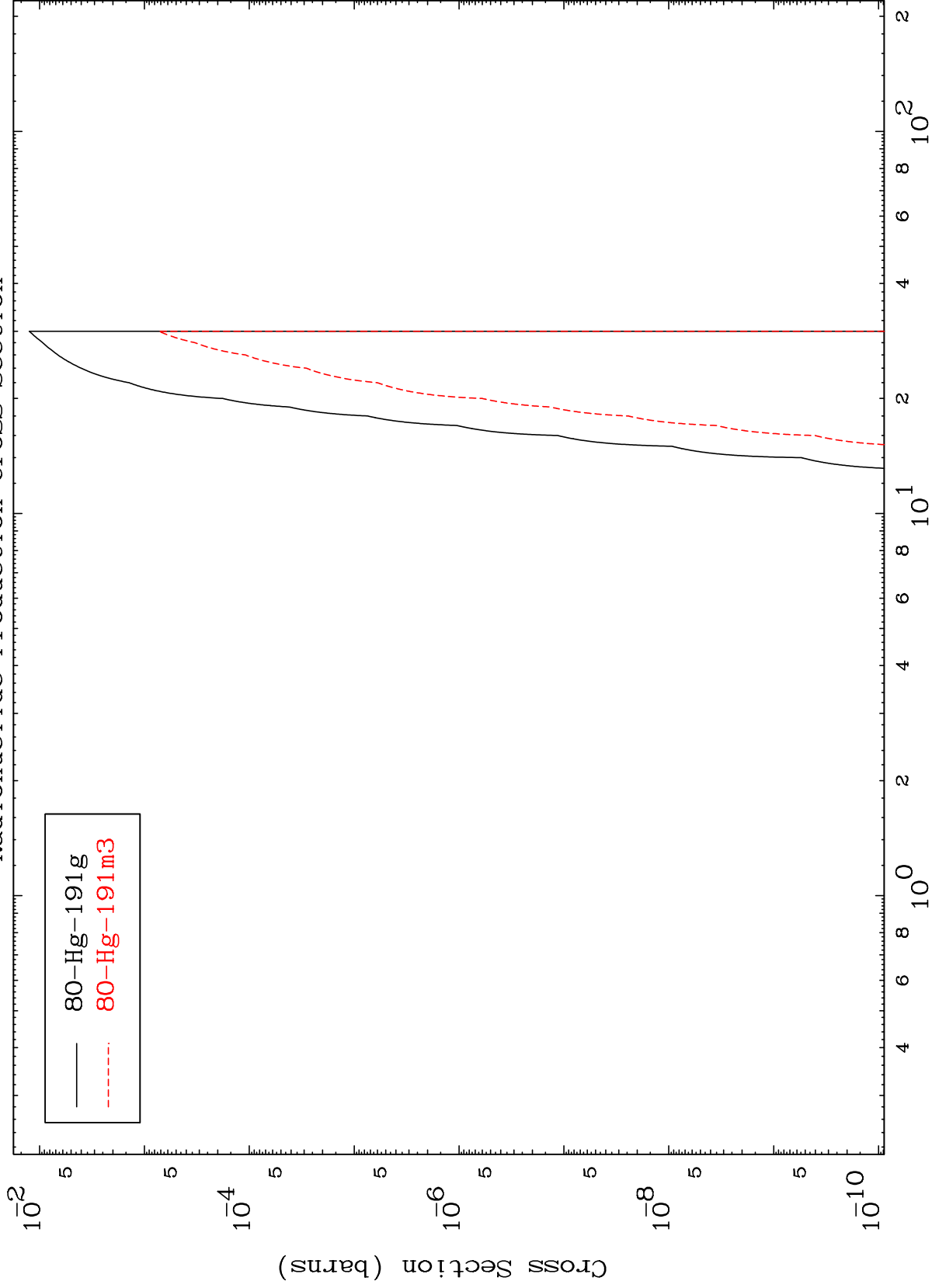
80-Hg-191

MAT 8010

(He-3, He-3)

80-Hg-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

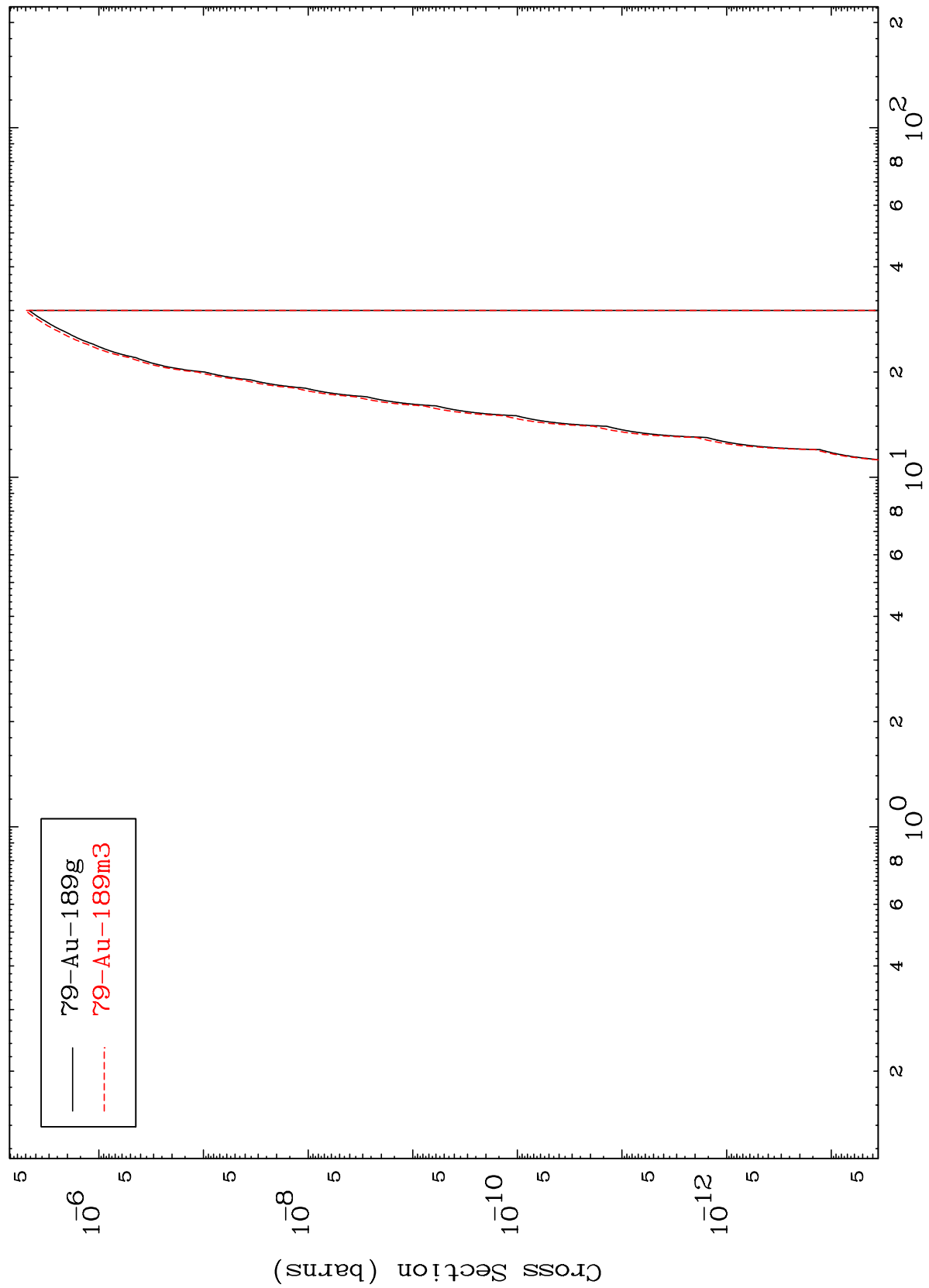
80-Hg-191

MAT 8010

(He-3, p) α

80-Hg-191

Radionuclide Production Cross Section



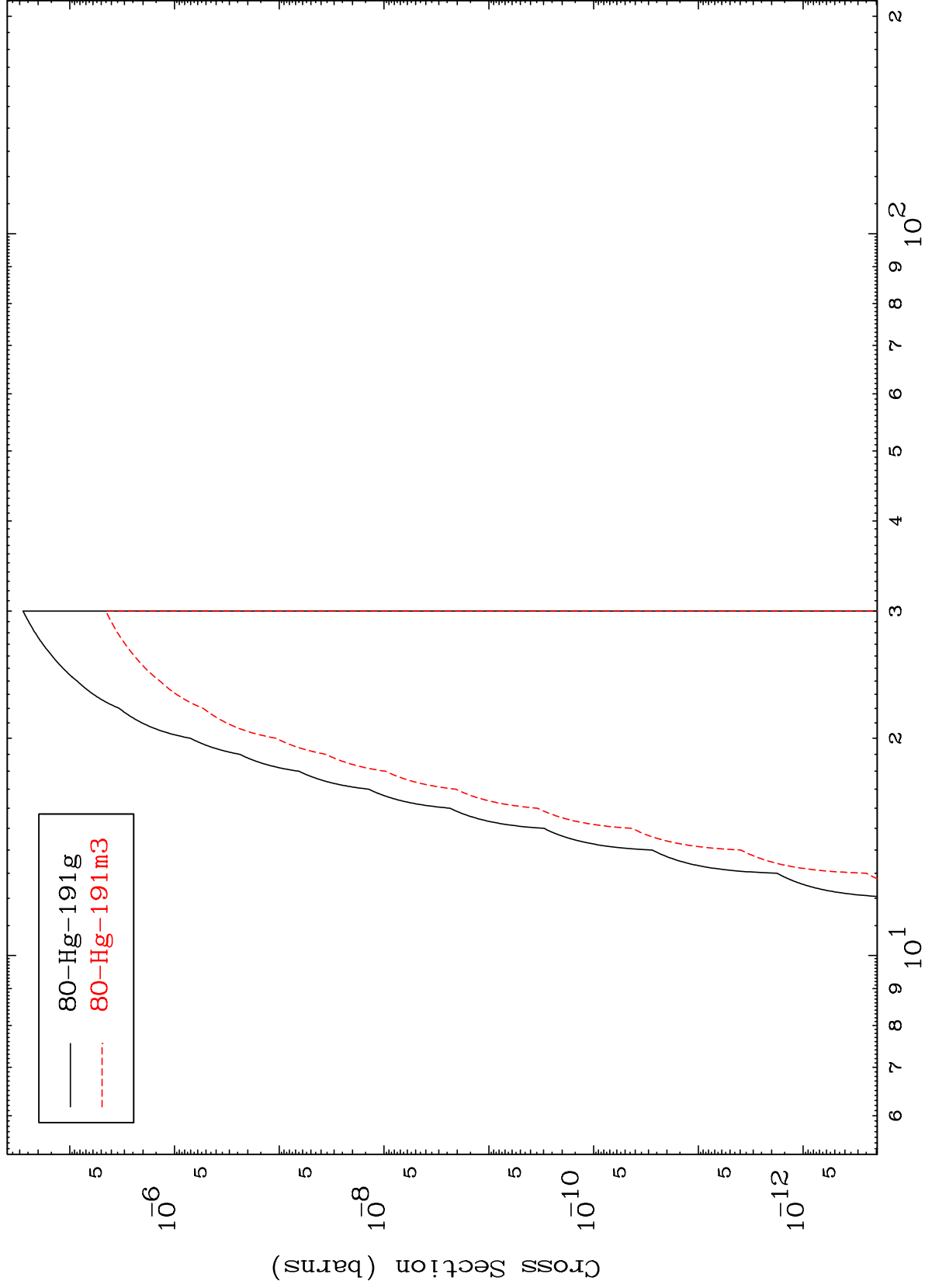
79-Au-189g
79-Au-189m3

MAT 8010

80-Hg-191

(He-3,p) d

Radionuclide Production Cross Section



27

80-Hg-191

Incident Energy (MeV)