

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

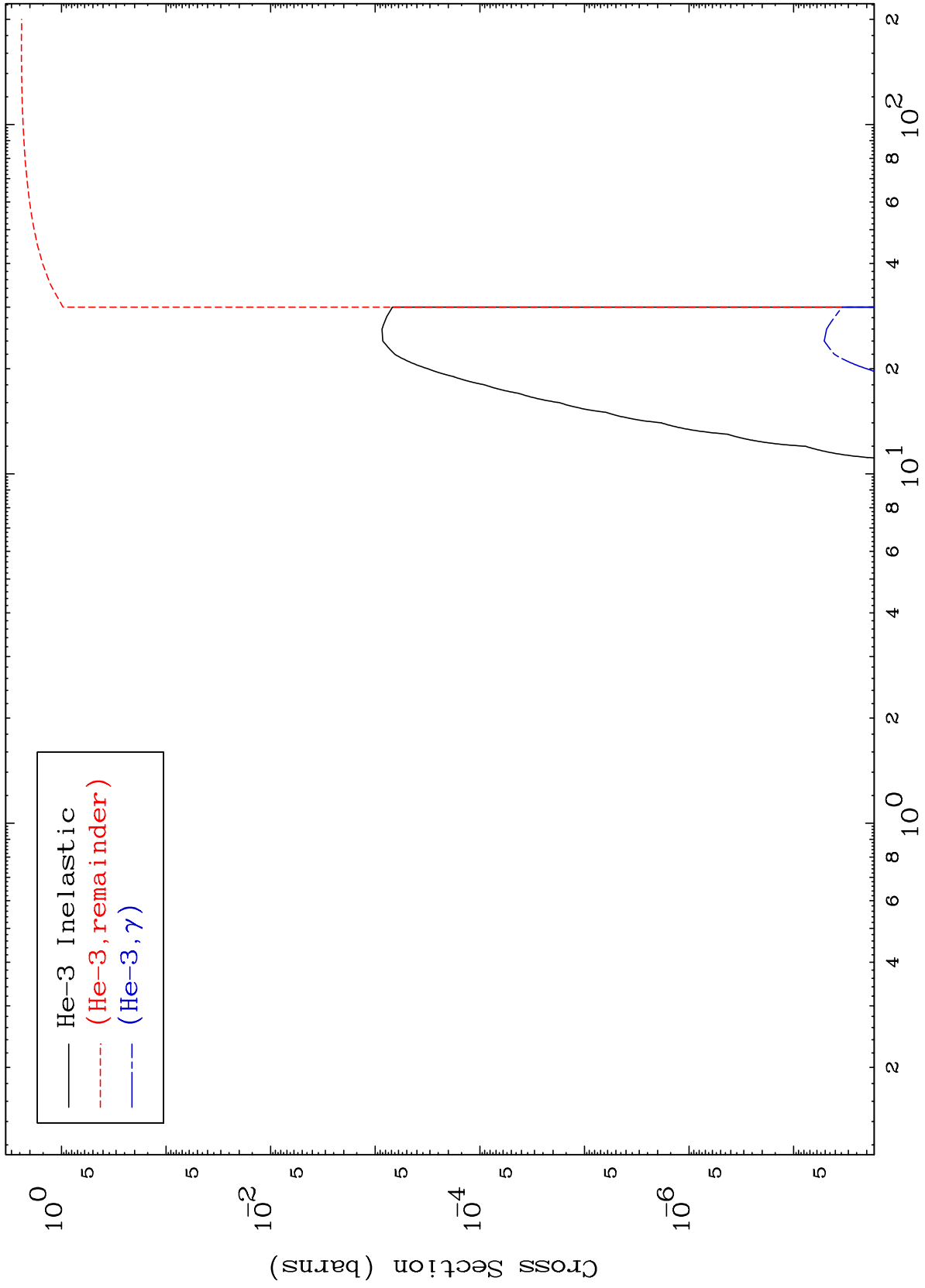
Press Mouse Button to Start

MAT 8034

He-3 Major

80-Hg-199

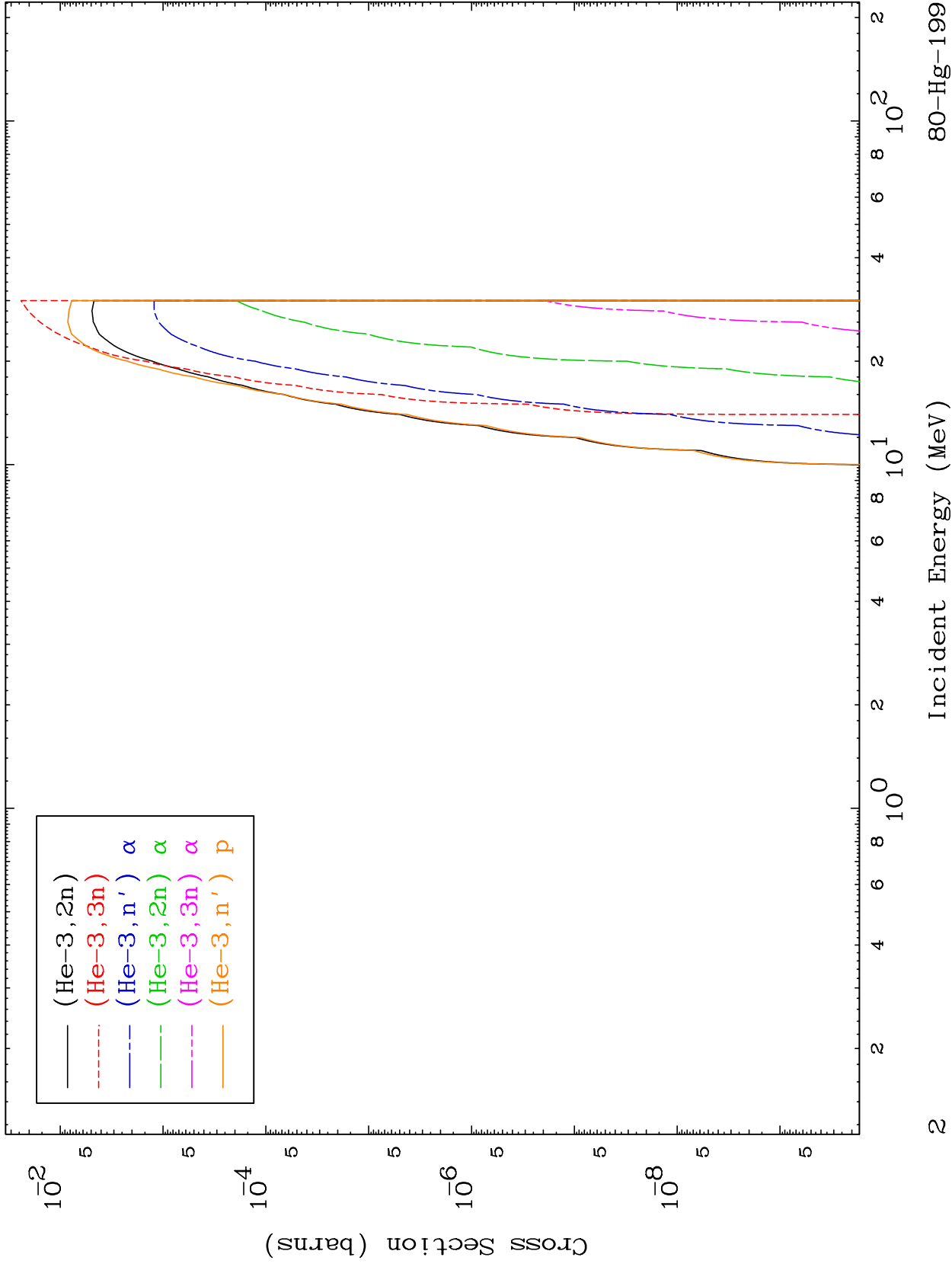
0 Kelvin Cross Sections



MAT 8034

He-3 Neutron Production
0 Kelvin Cross Sections

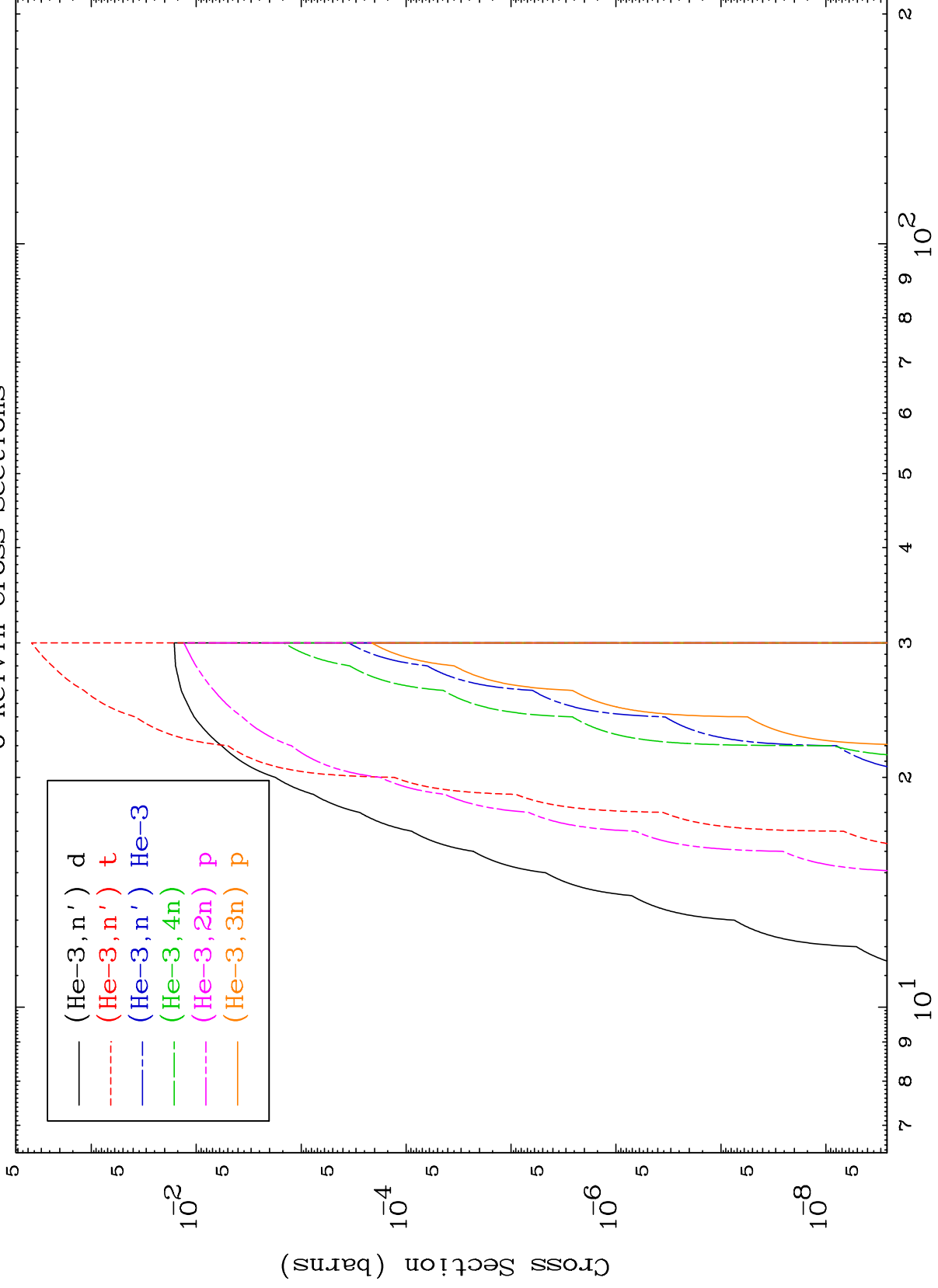
80-Hg-199



MAT 8034

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-199



3

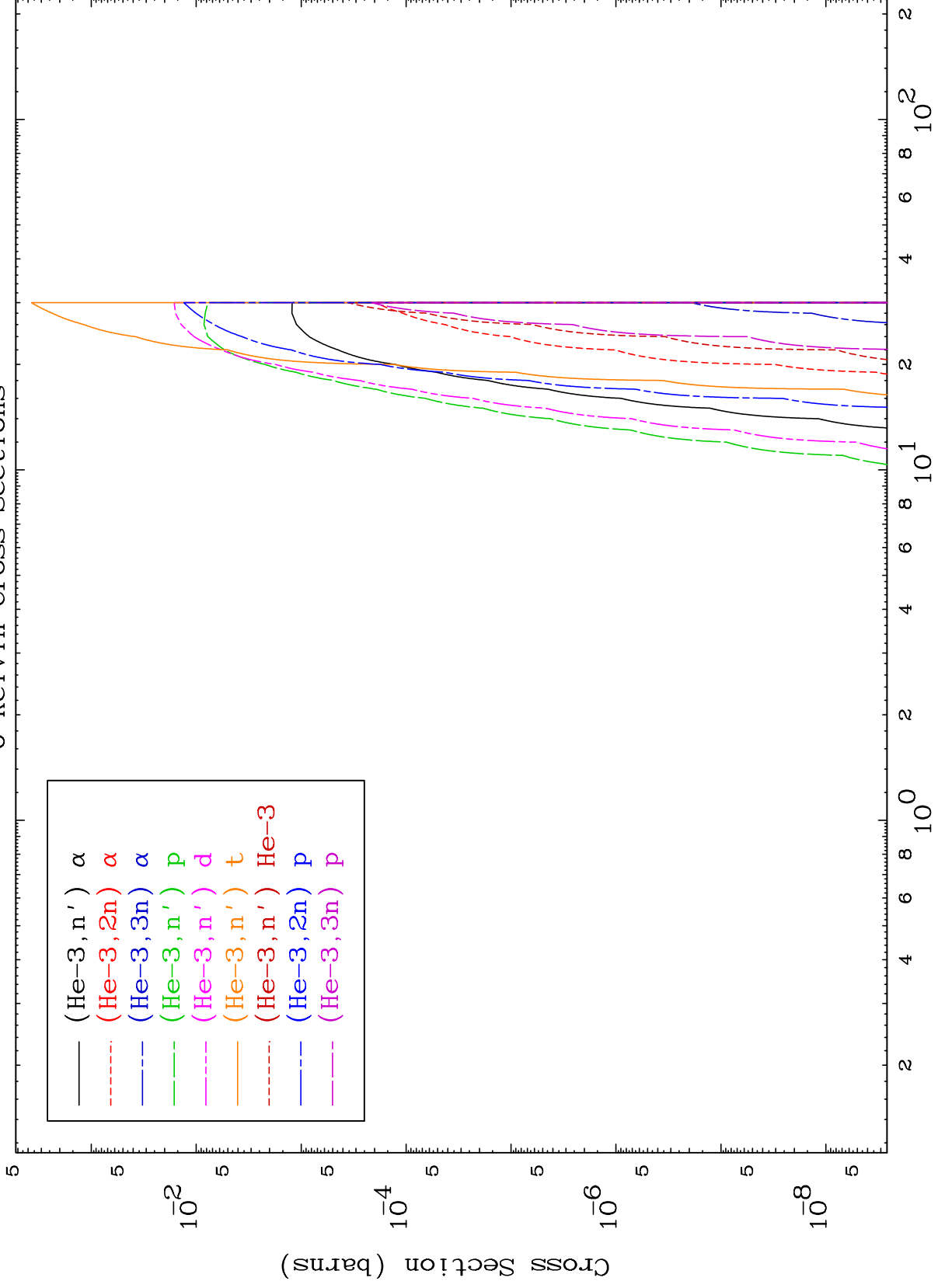
Incident Energy (MeV)

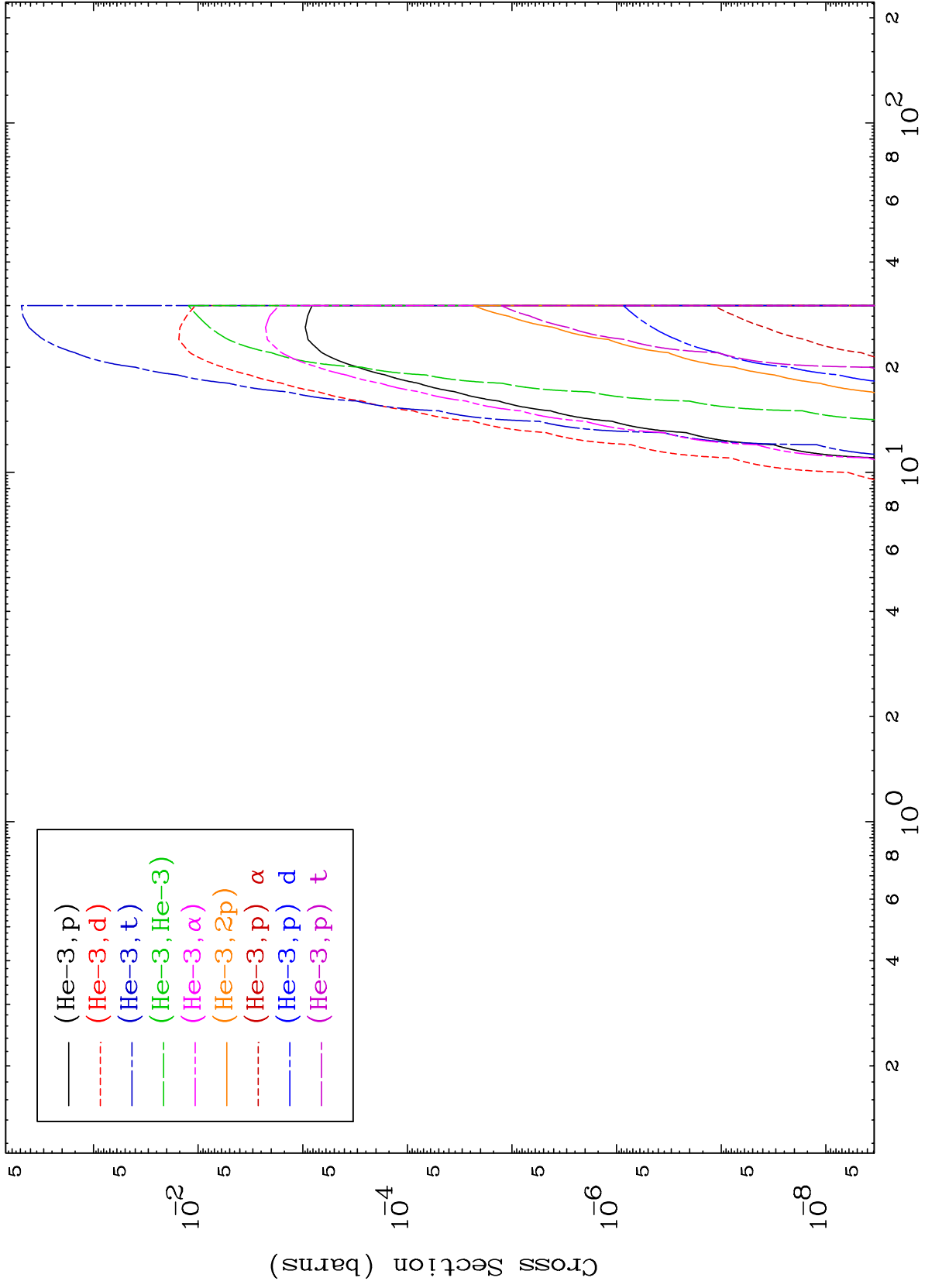
80-Hg-199

MAT 8034

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-199



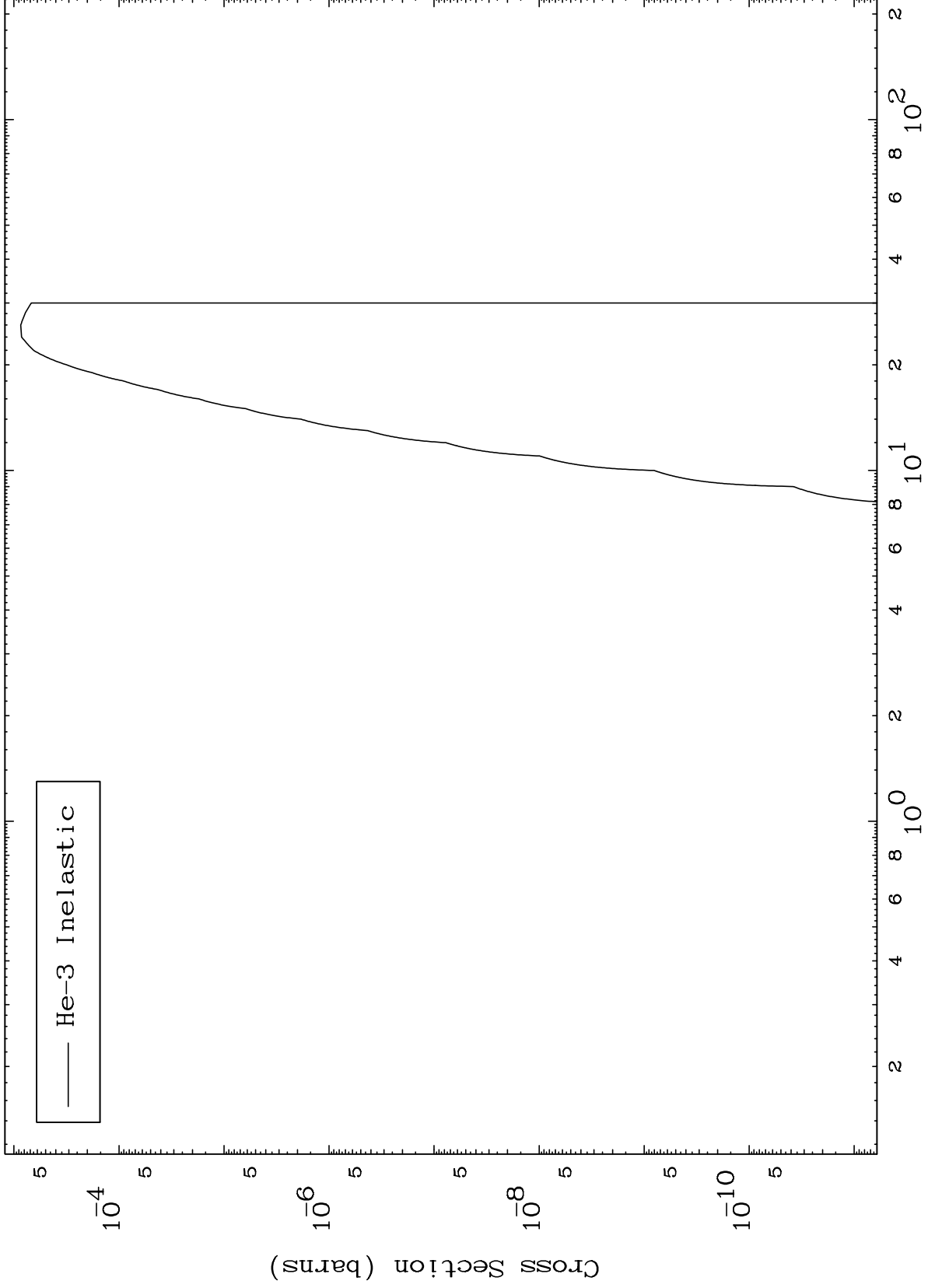


MAT 8034

(He-3, n') Level

80-Hg-199

0 Kelvin Cross Sections



6

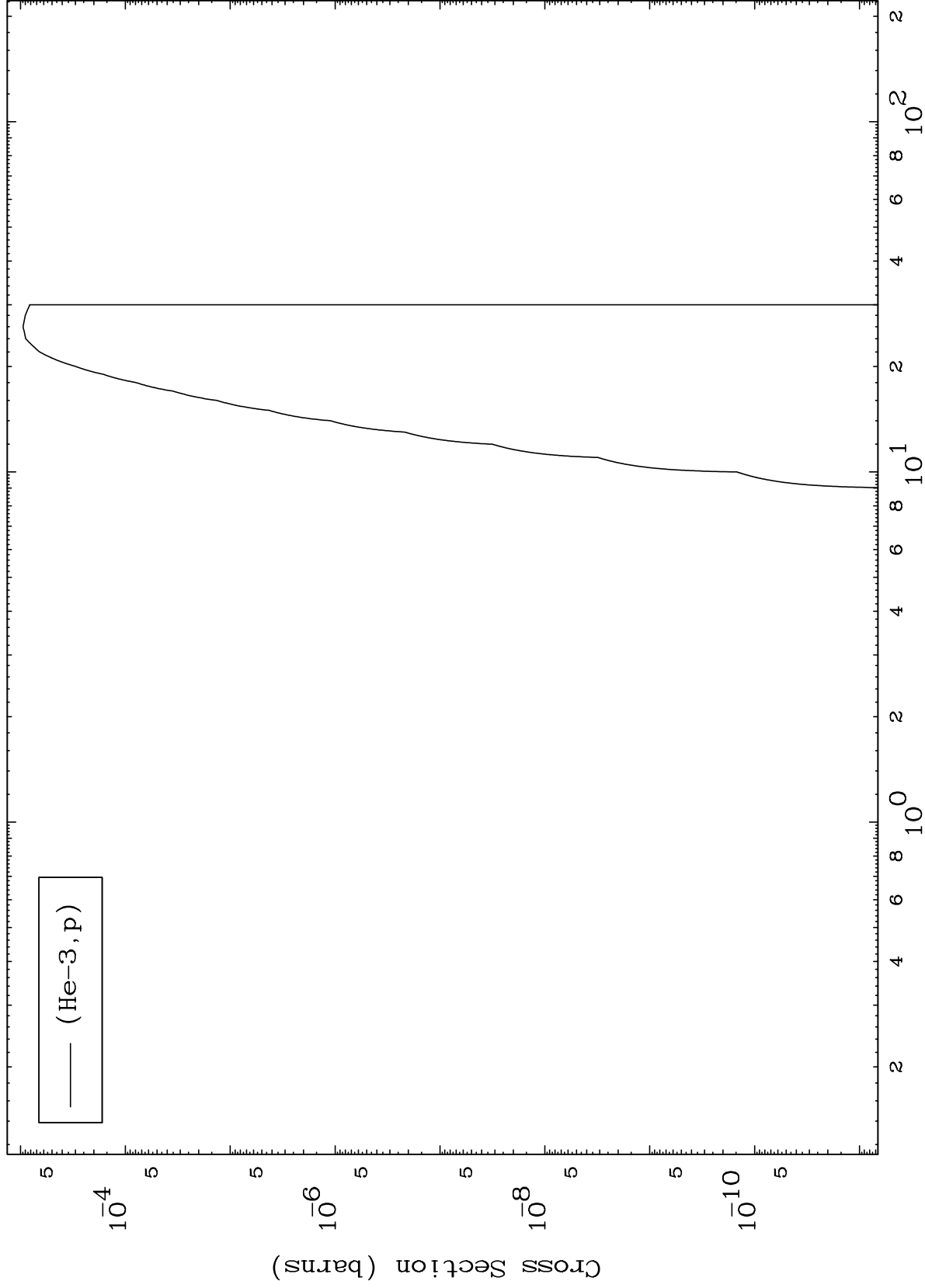
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

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

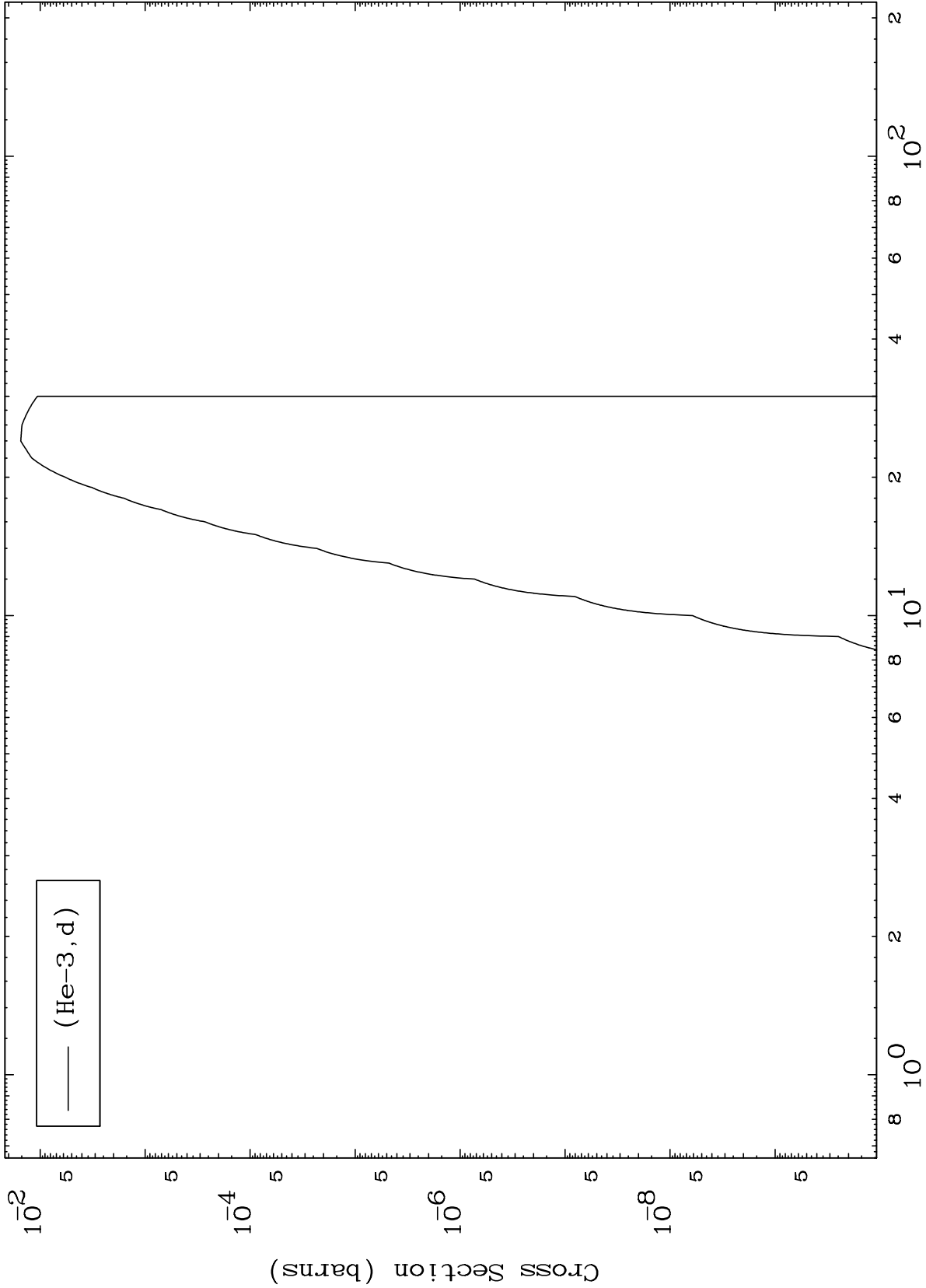


MAT 8034

(He-3,d) Levels

80-Hg-199

0 Kelvin Cross Sections



8

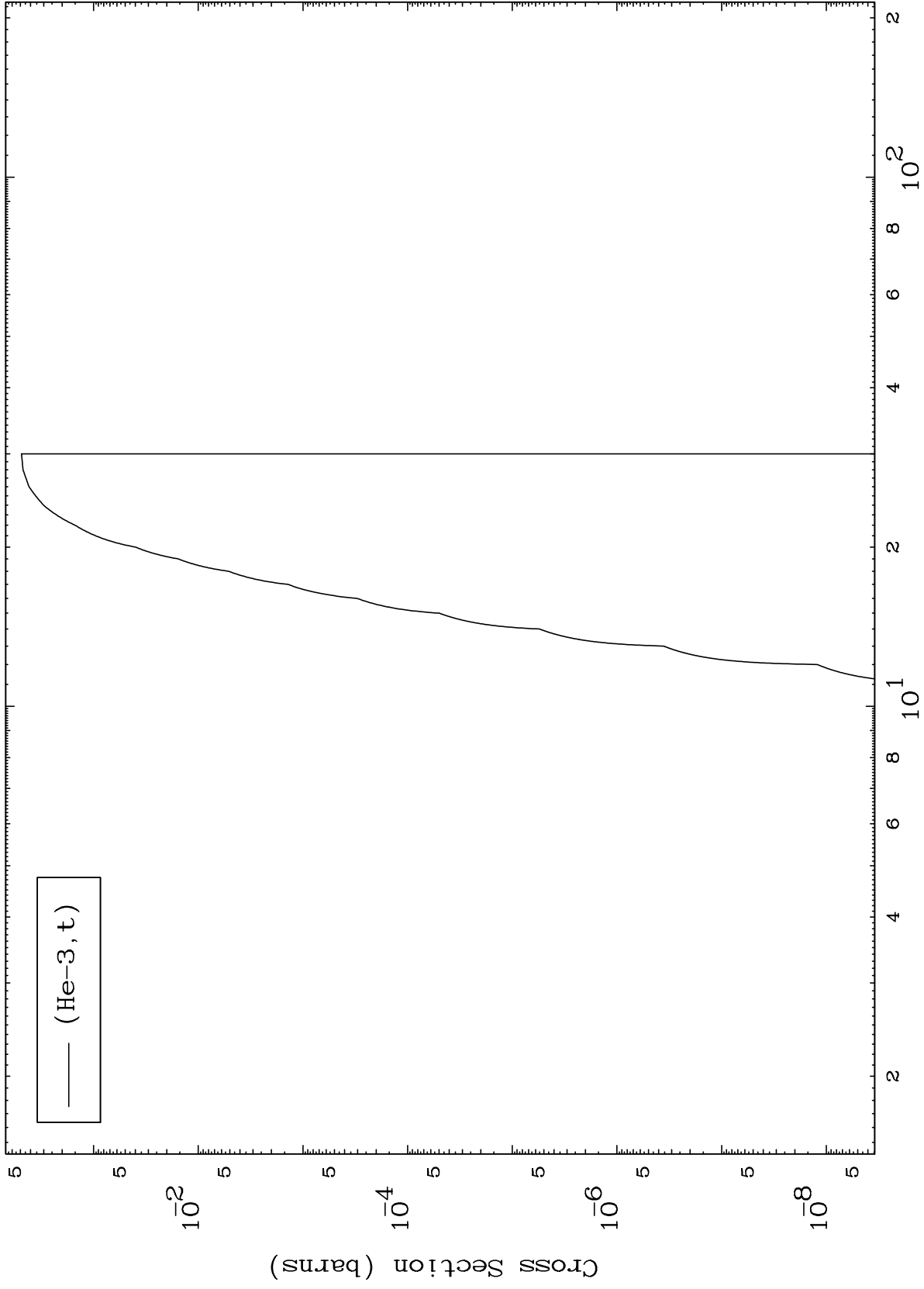
Incident Energy (MeV)

80-Hg-199

MAT 8034

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

80-Hg-199

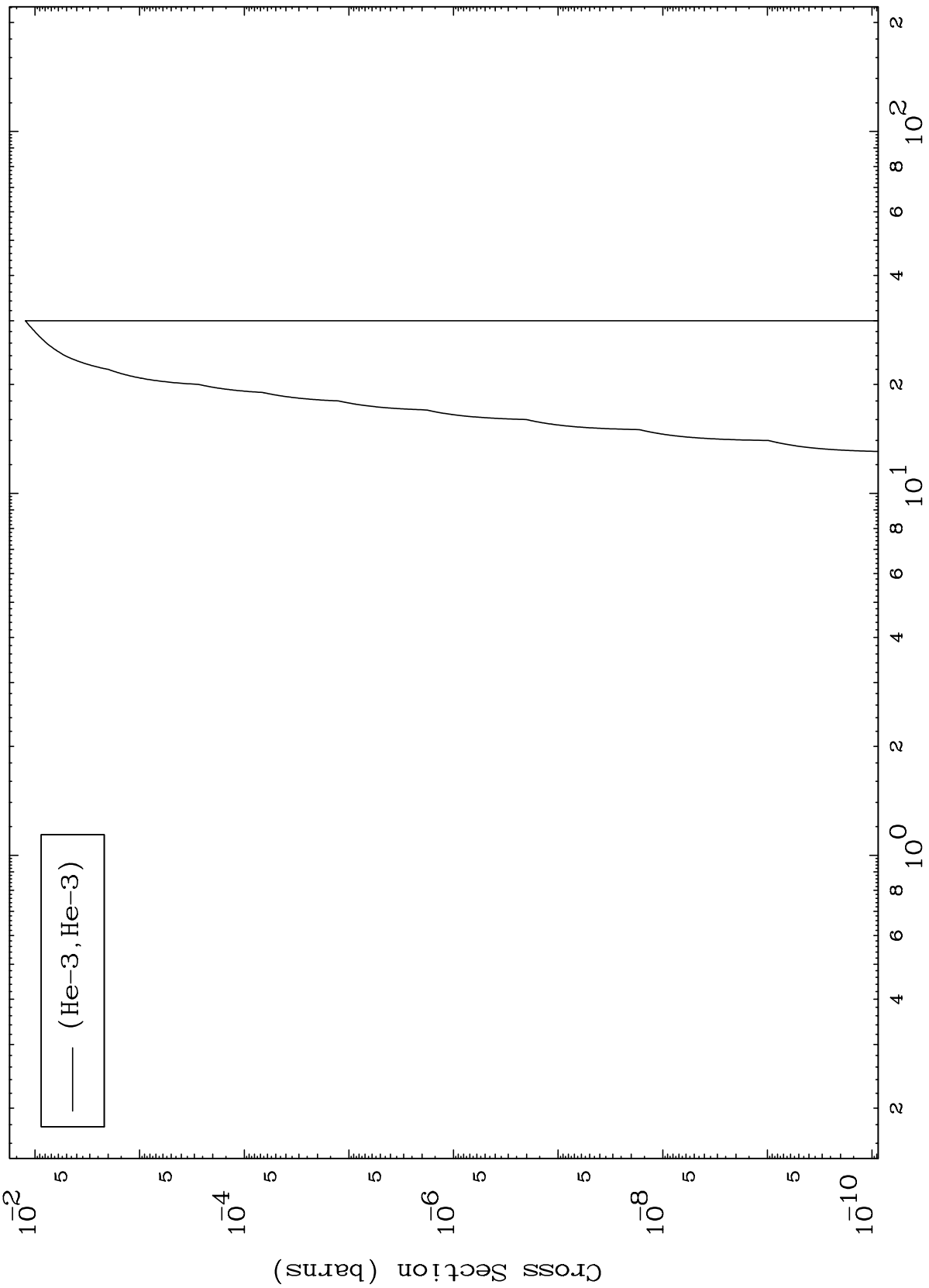


MAT 8034

(He-3, He3) Levels

80-Hg-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

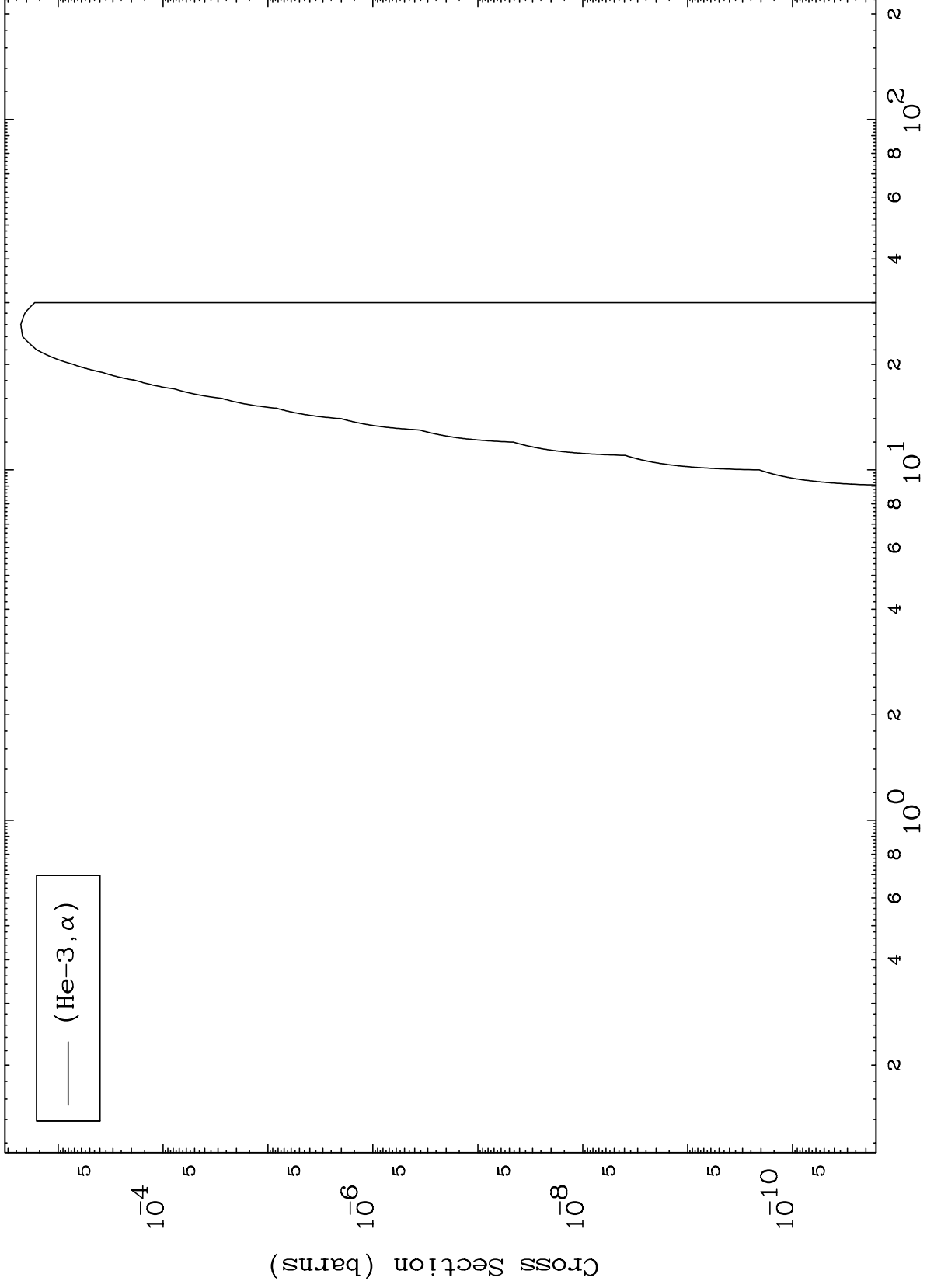
80-Hg-199

MAT 8034

(He-3, α) Levels

80-Hg-199

0 Kelvin Cross Sections

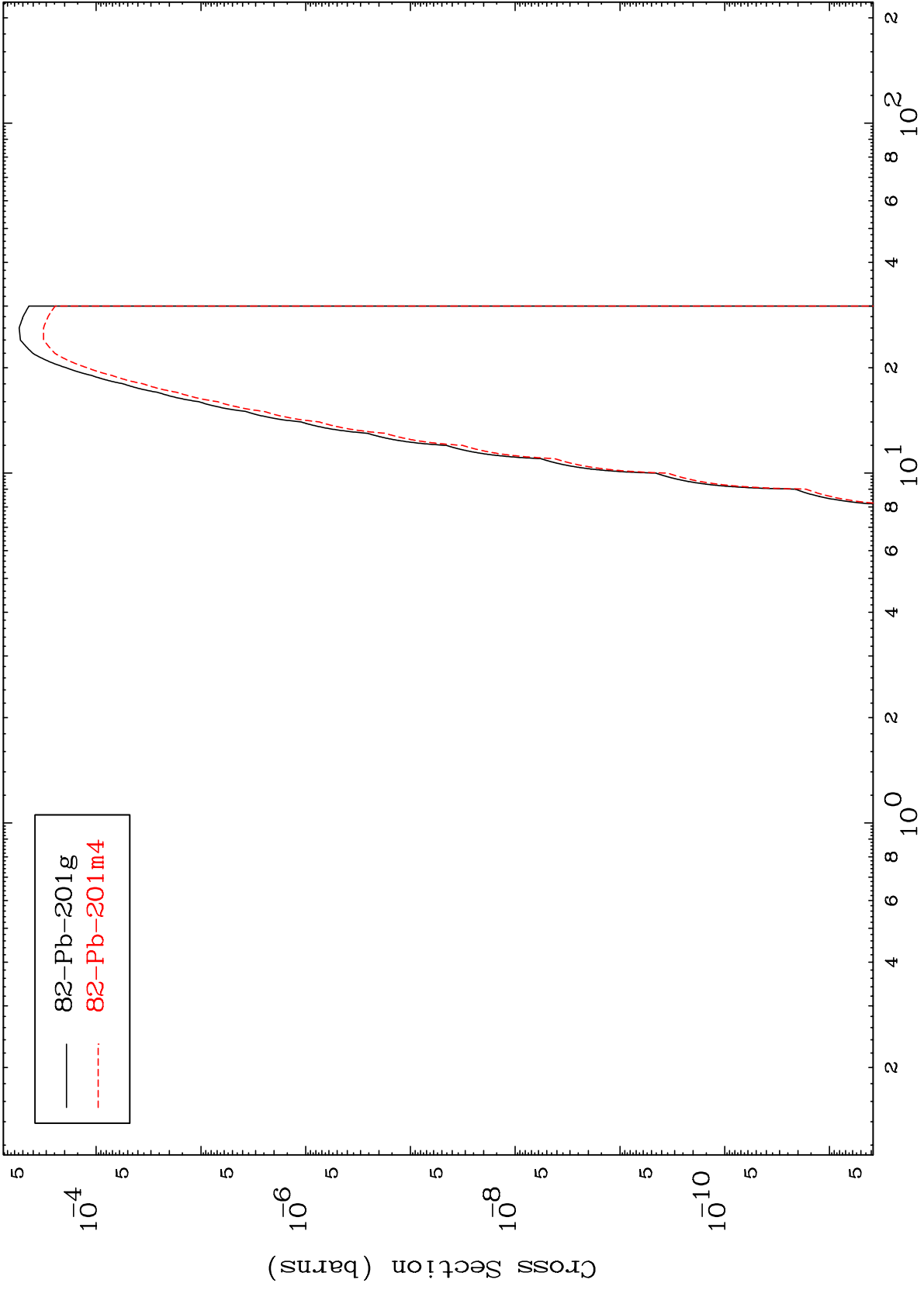


MAT 8034

He-3 Inelastic

80-Hg-199

Radionuclide Production Cross Section

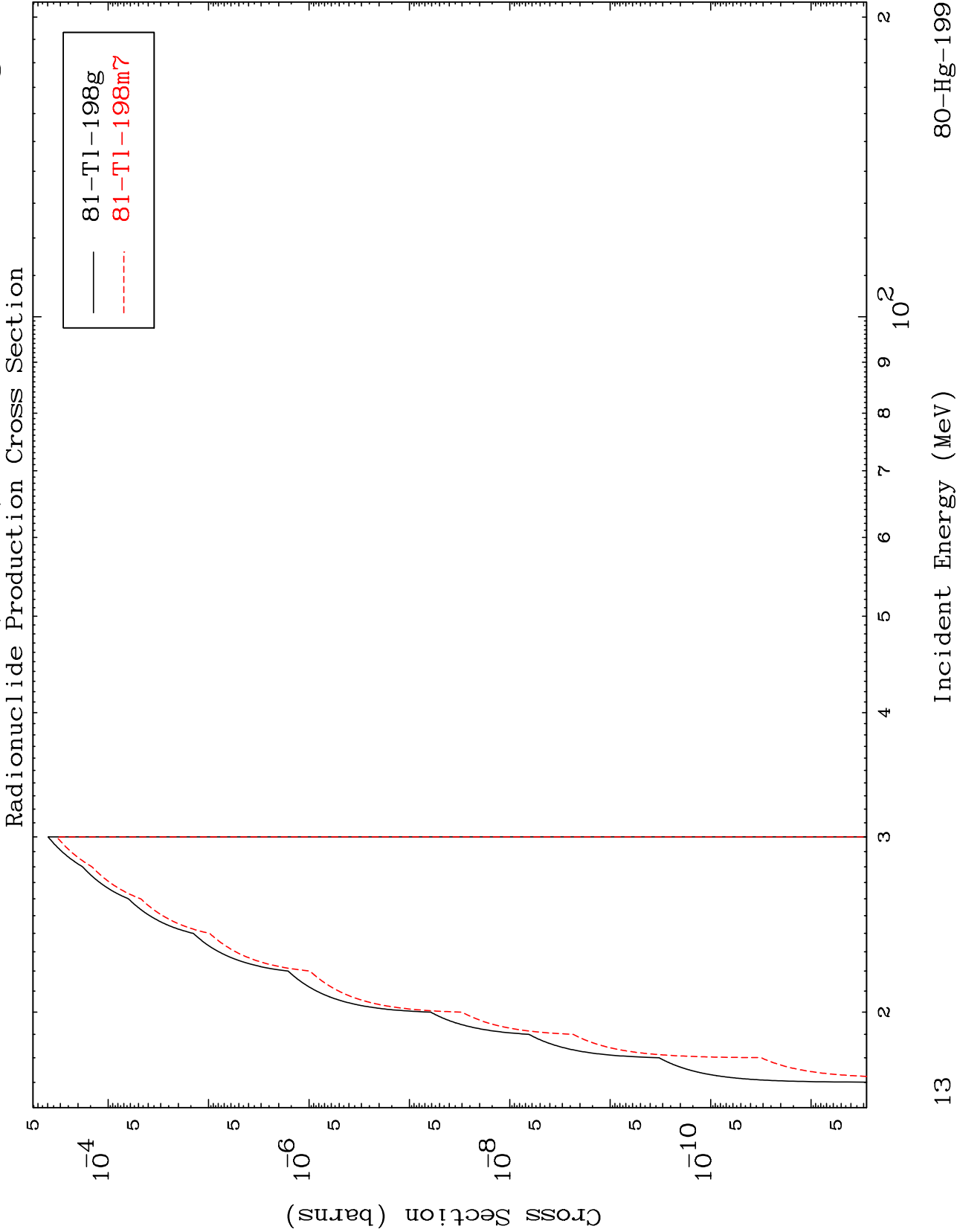


82-Pb-201g
82-Pb-201m4

MAT 8034

(He-3,2n) d

80-Hg-199



13

Incident Energy (MeV)

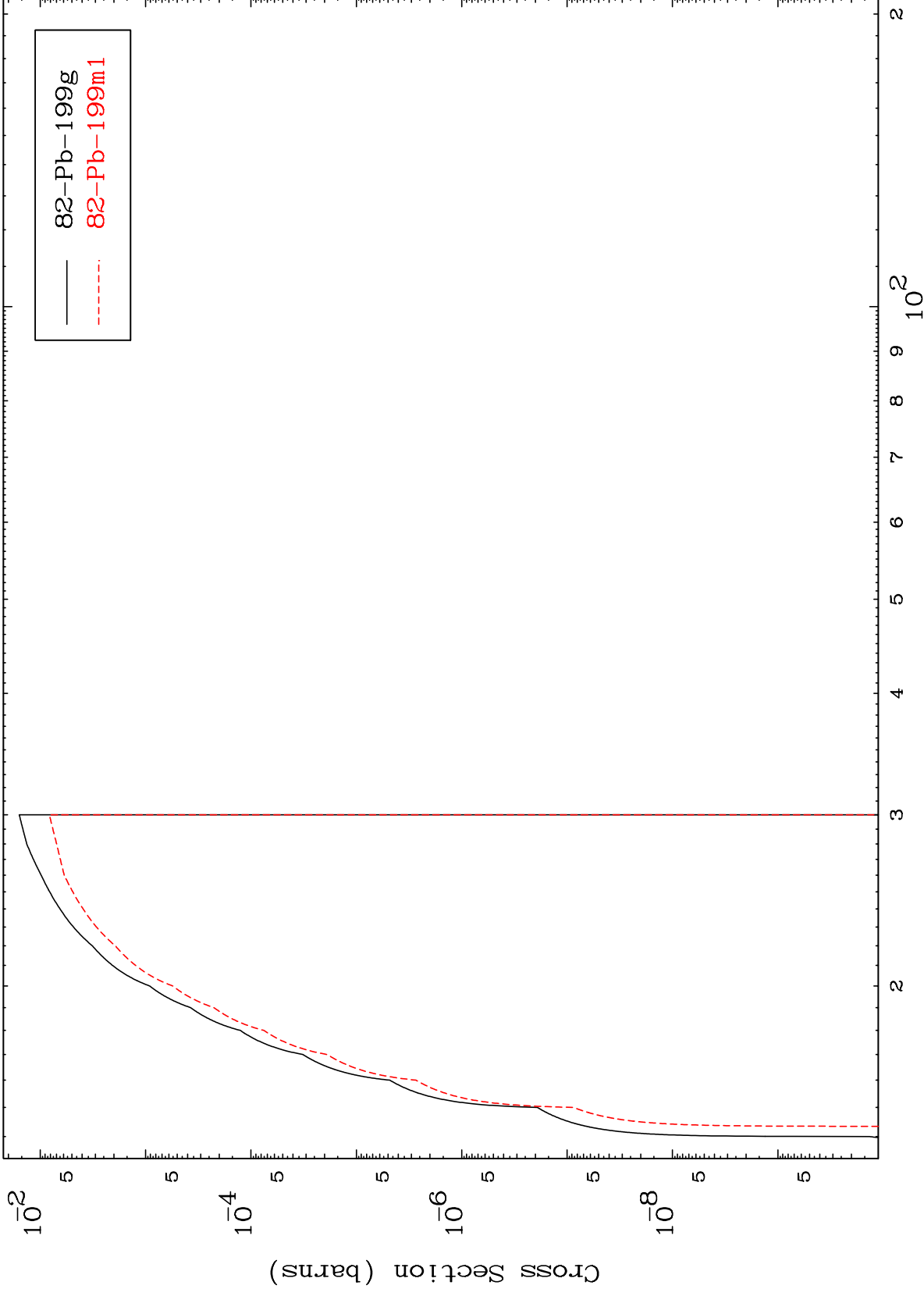
80-Hg-199

MAT 8034

(He-3,3n)

80-Hg-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

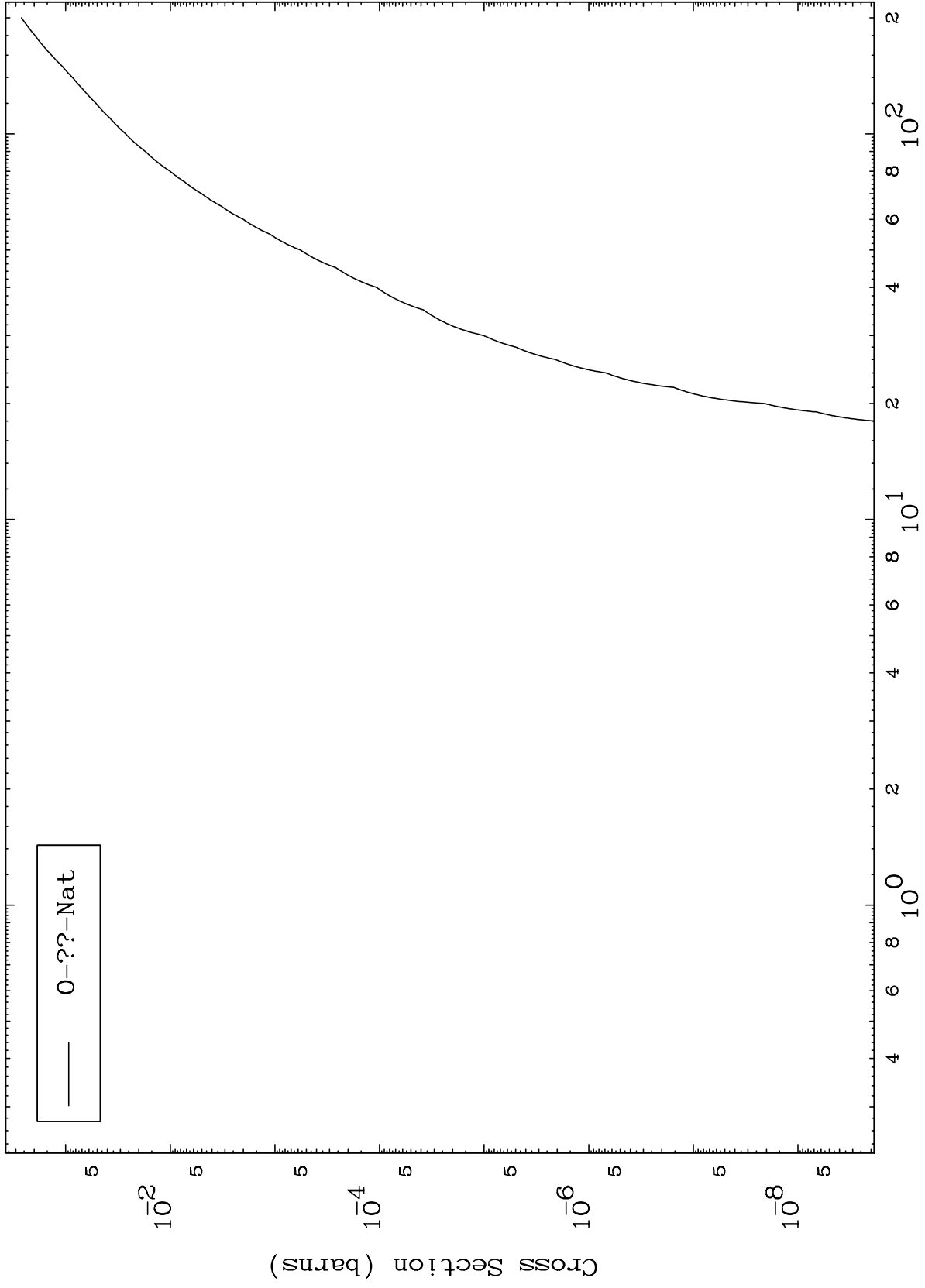
80-Hg-199

MAT 8034

He-3 Fission

80-Hg-199

Radionuclide Production Cross Section

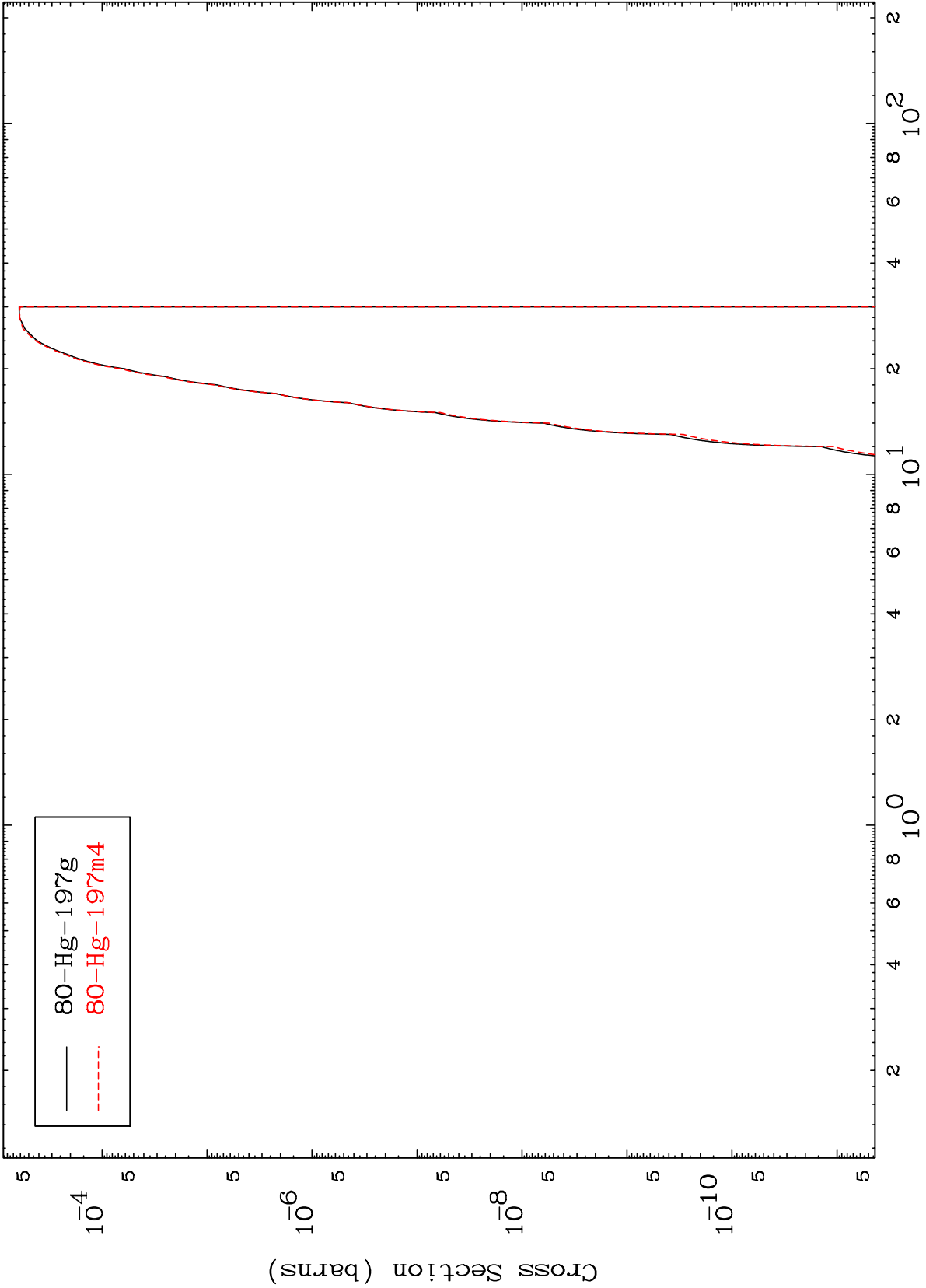


MAT 8034

(He-3, n') α

80-Hg-199

Radionuclide Production Cross Section

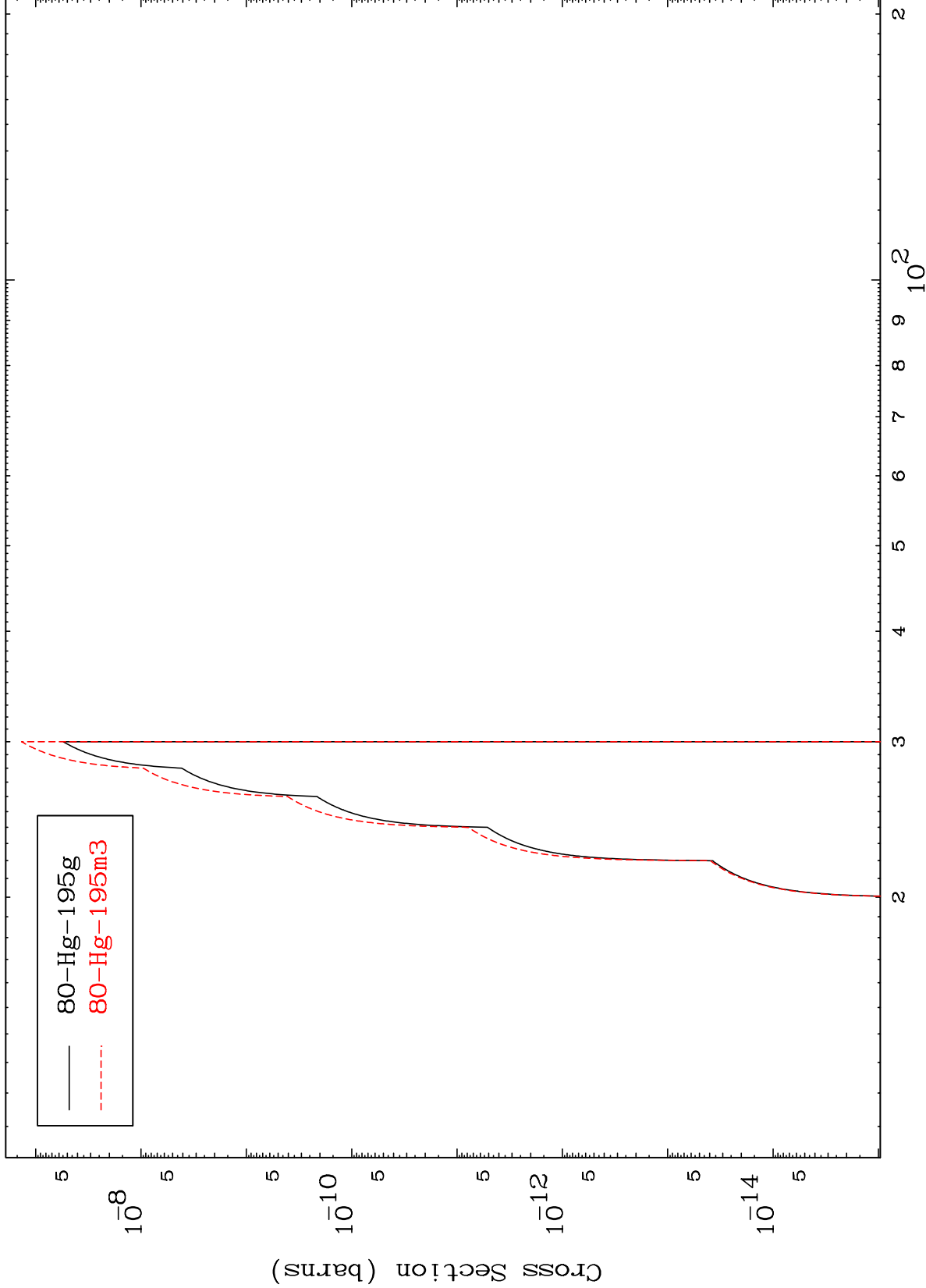


MAT 8034

(He-3,3n) α

80-Hg-199

Radionuclide Production Cross Section

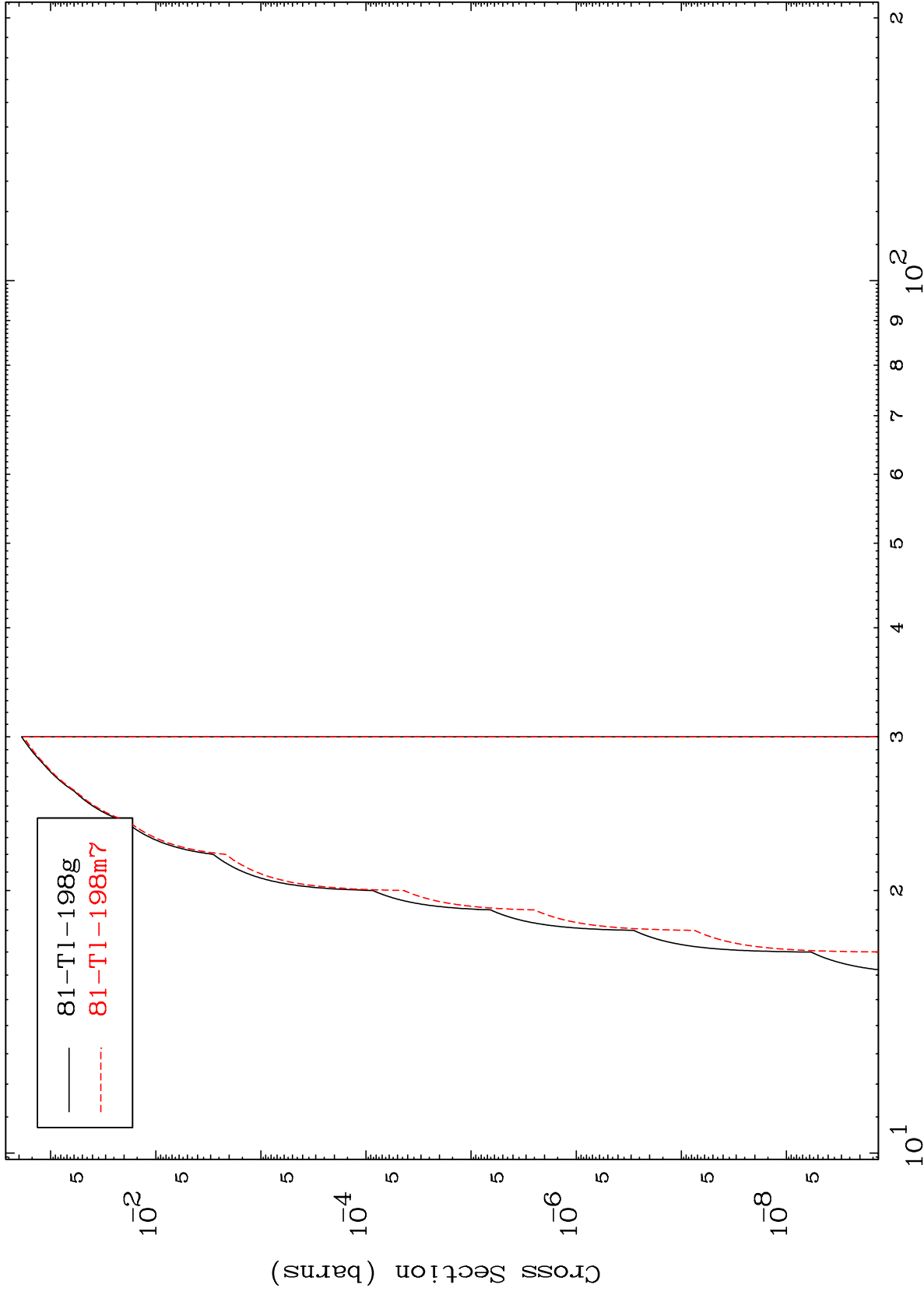


MAT 8034

(He-3, n') t

80-Hg-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

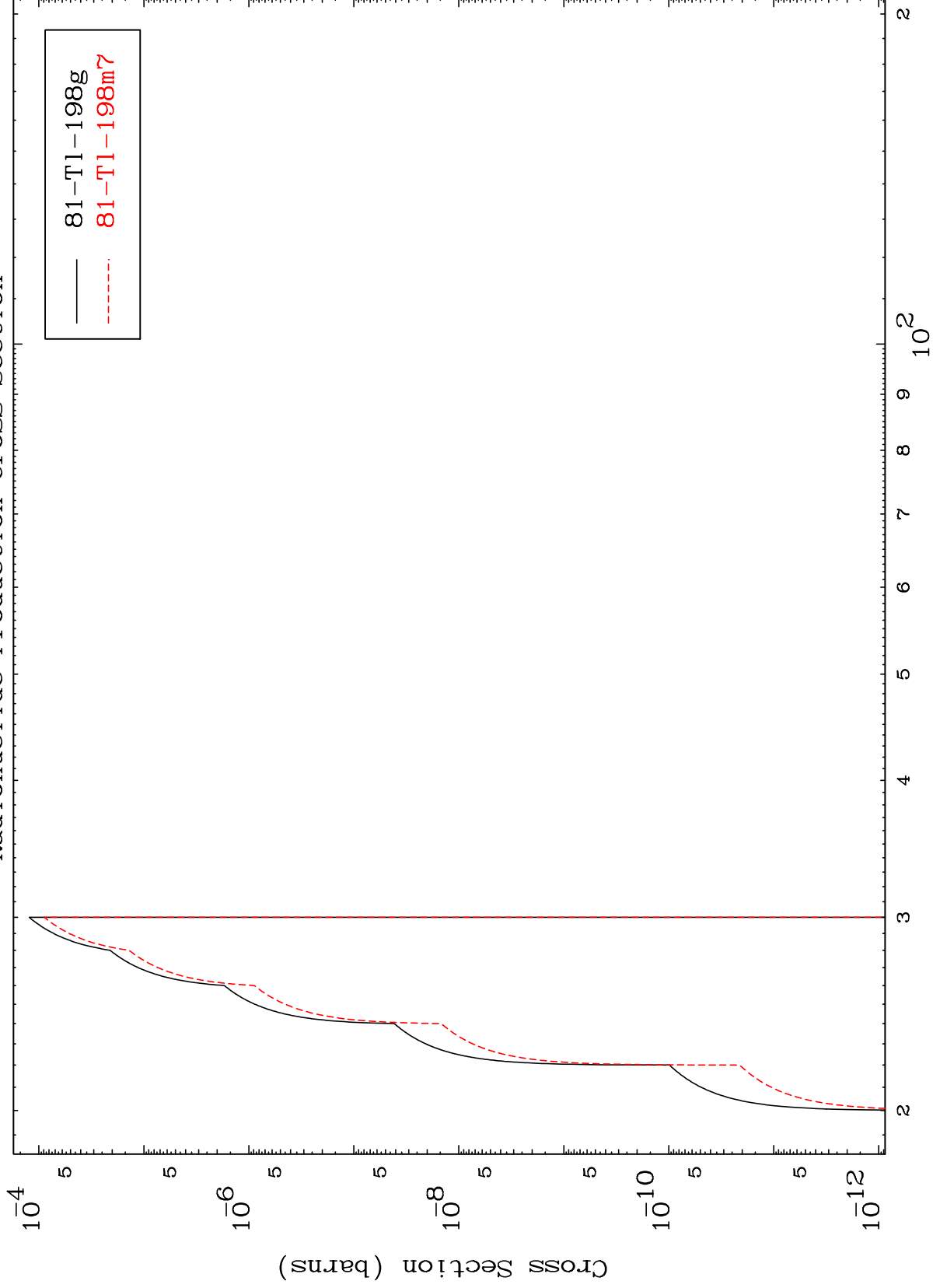
80-Hg-199

MAT 8034

(He-3,3n) p

80-Hg-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

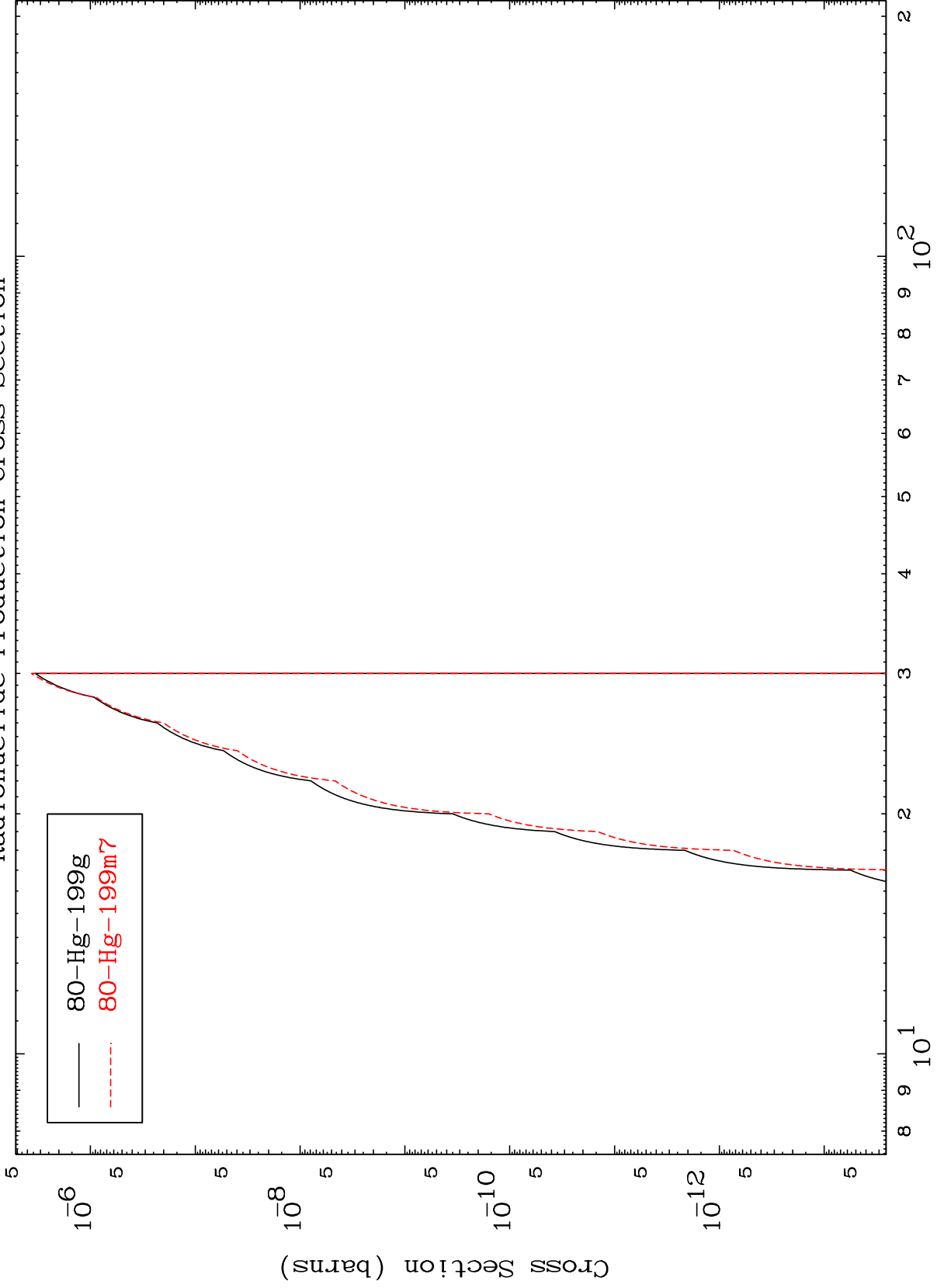
80-Hg-199

MAT 8034

(He-3,2n) p

80-Hg-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

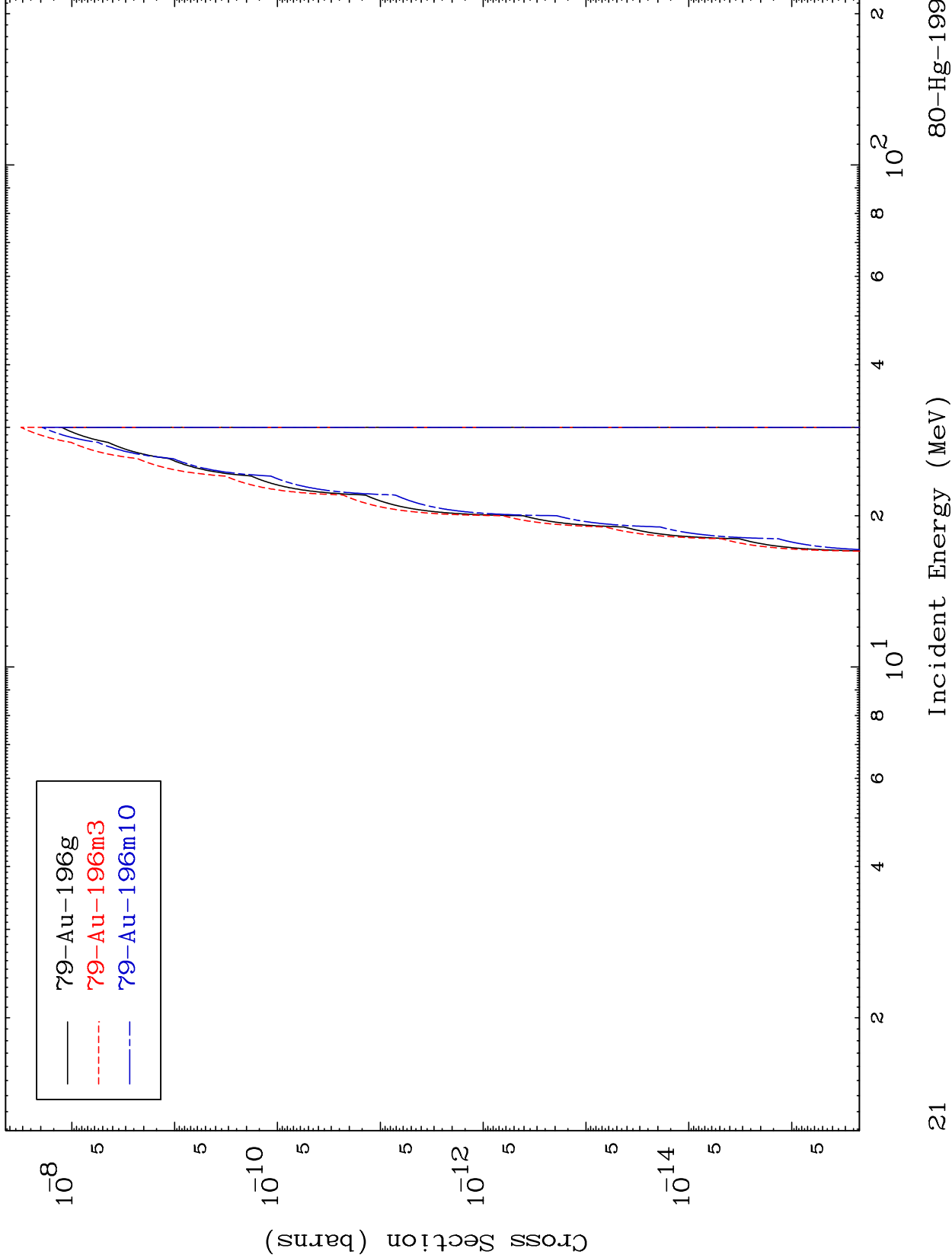
80-Hg-199

MAT 8034

(He-3, n') p α

80-Hg-199

Radionuclide Production Cross Section

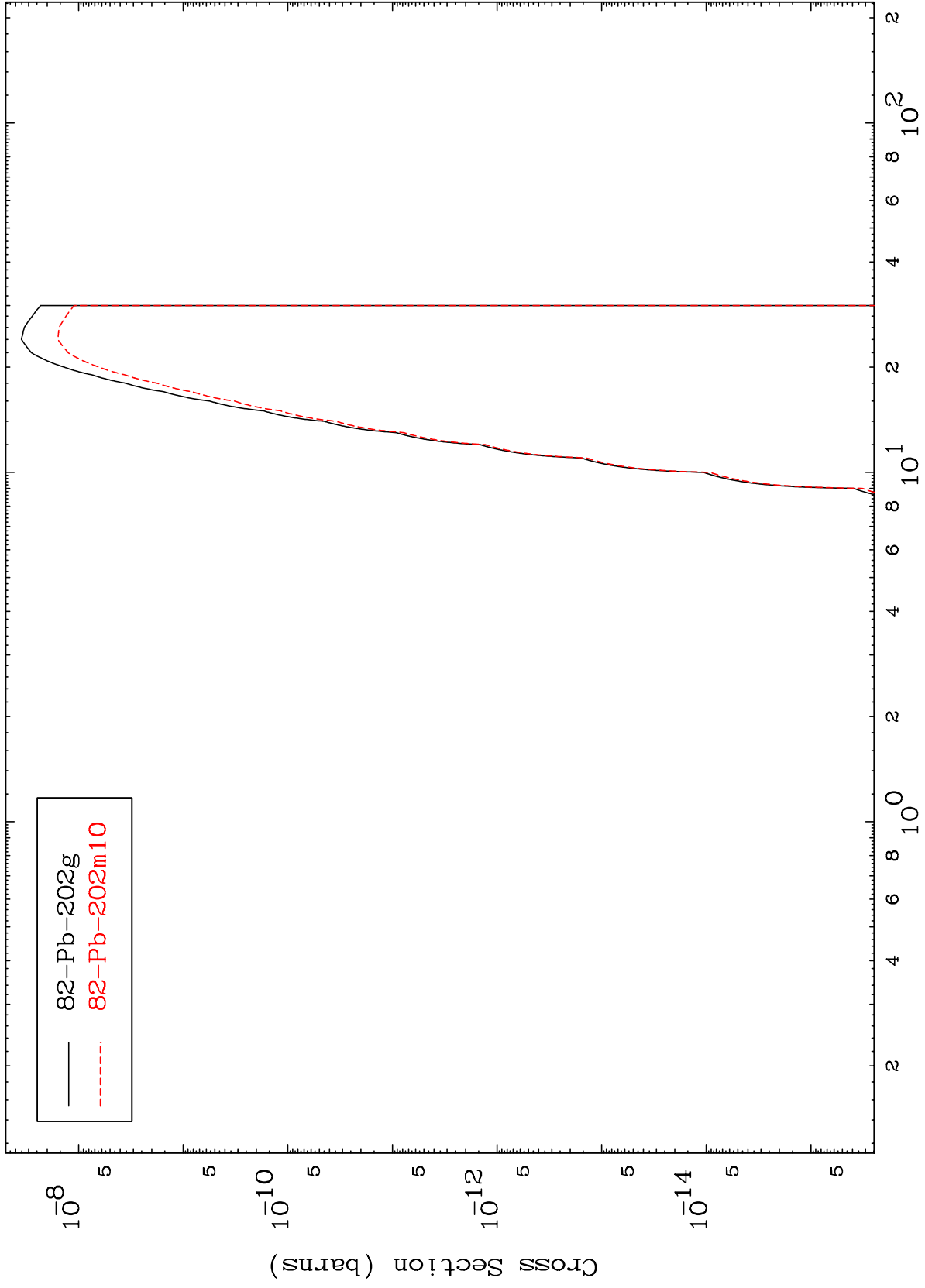


MAT 8034

(He-3, γ)

80-Hg-199

Radionuclide Production Cross Section

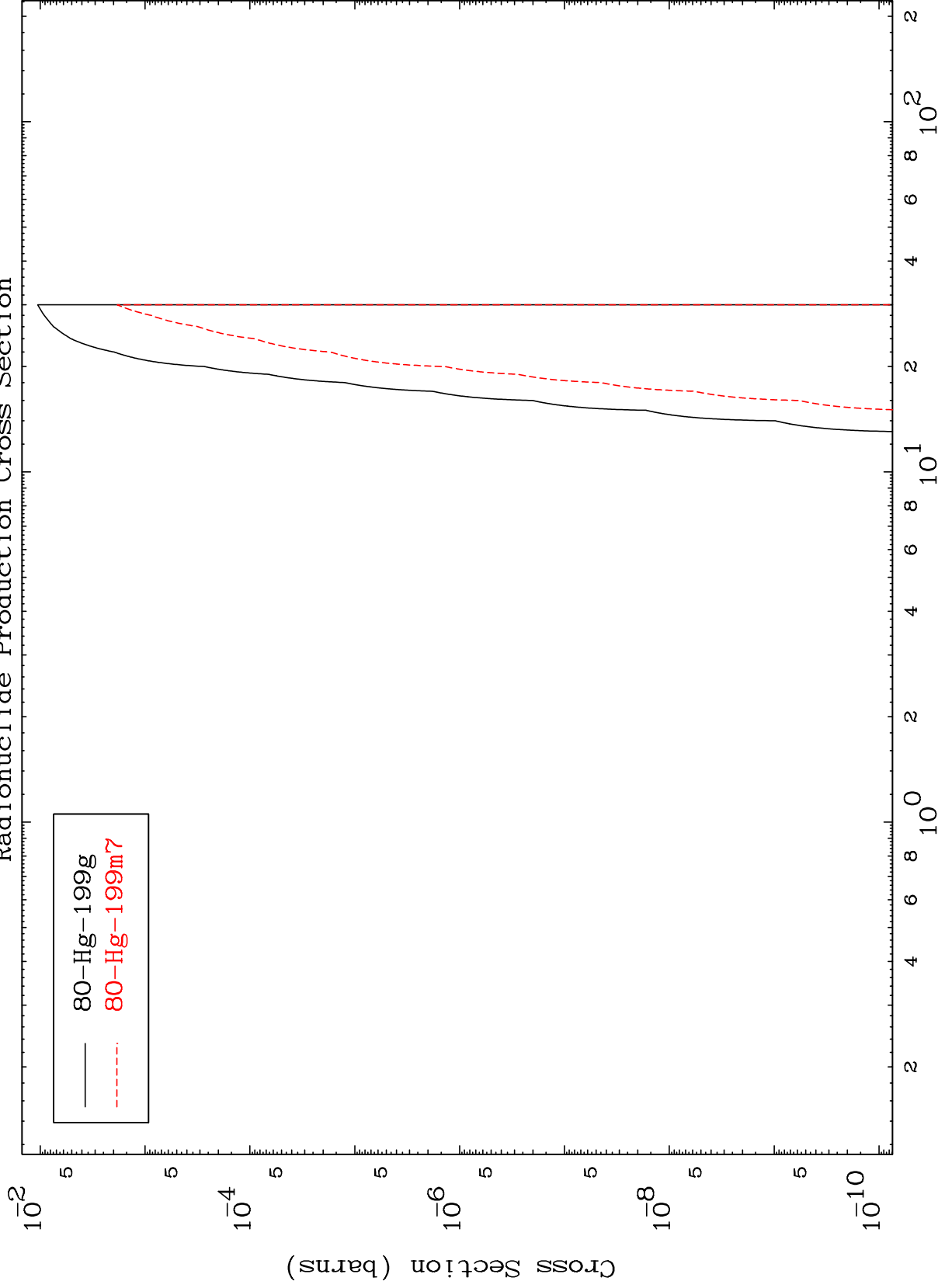


MAT 8034

(He-3, He-3)

80-Hg-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

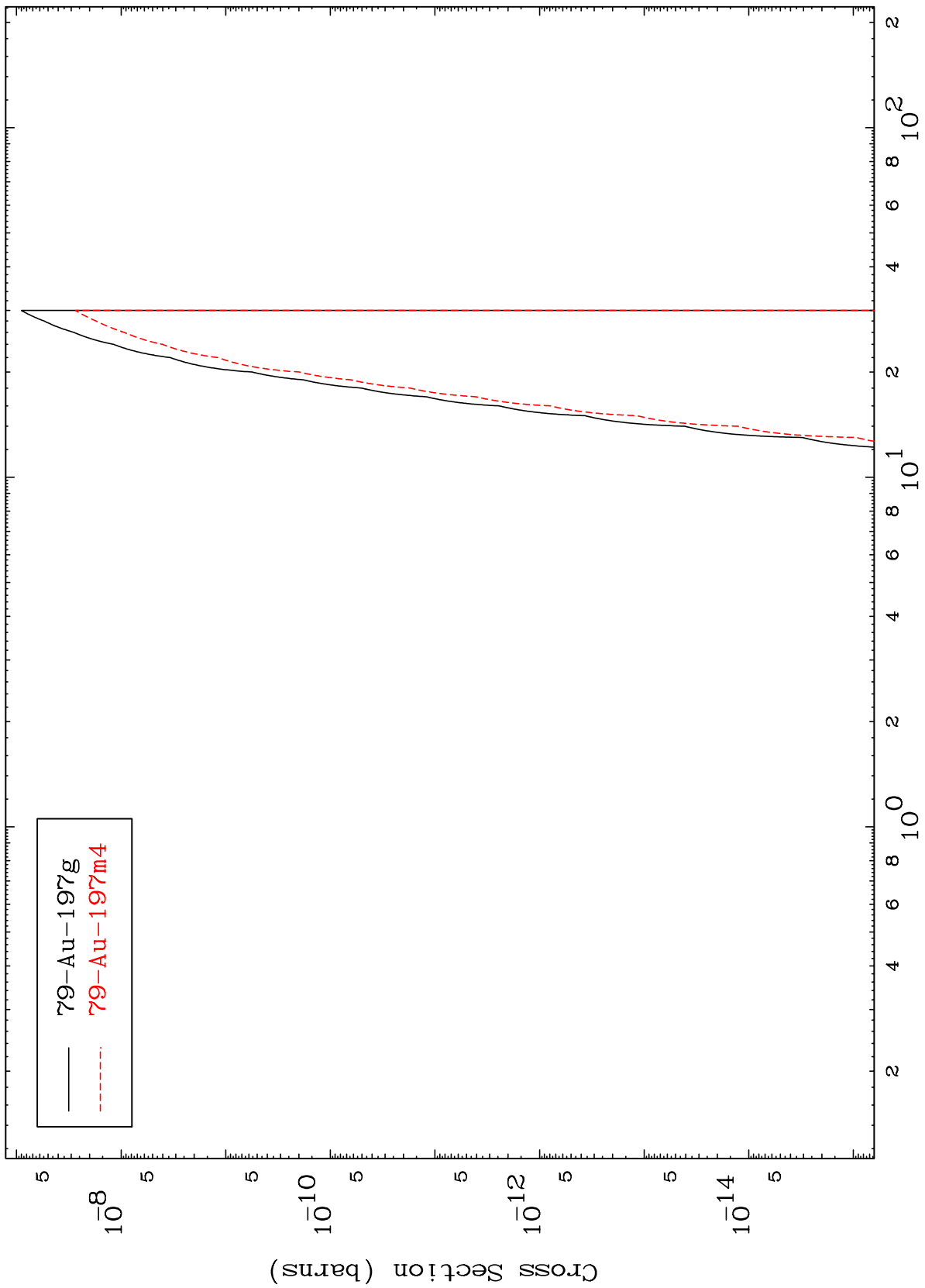
80-Hg-199

MAT 8034

(He-3, p) α

80-Hg-199

Radionuclide Production Cross Section

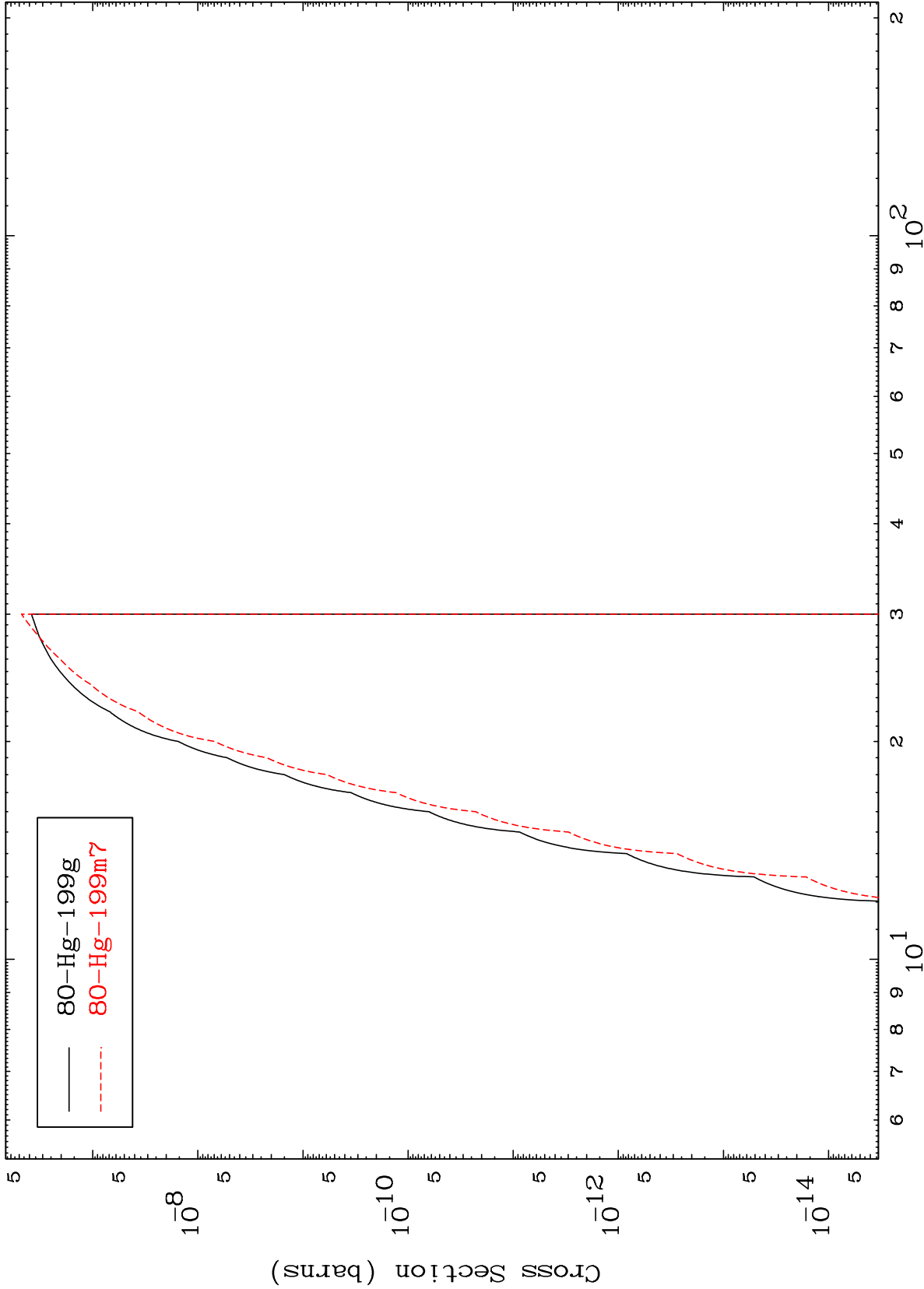


MAT 8034

(He-3,p) d

80-Hg-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-199

MAT 8034

(He-3,d) α

80-Hg-199

