

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

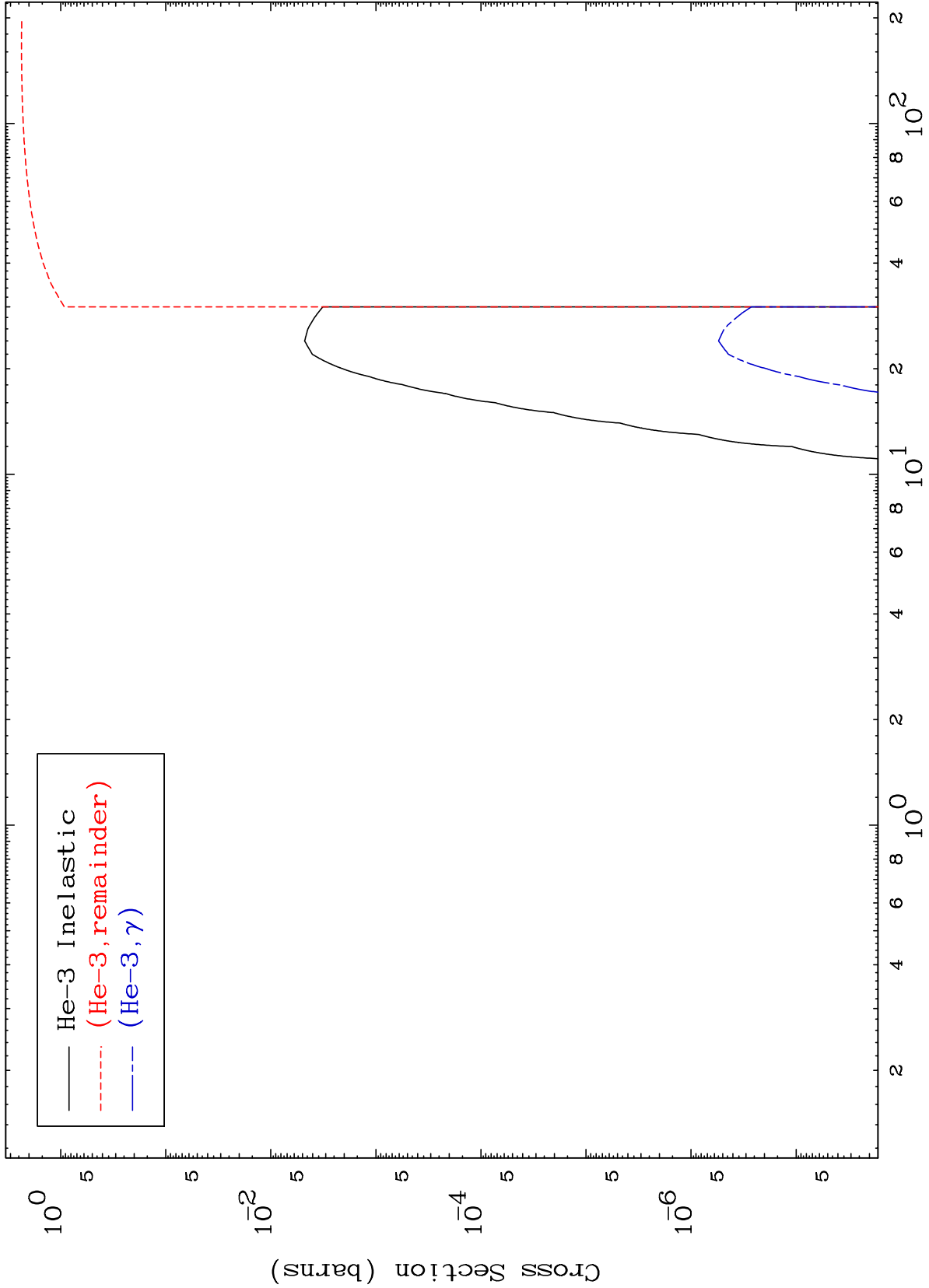
Press Mouse Button to Start

MAT 8013

He-3 Major

80-Hg-192

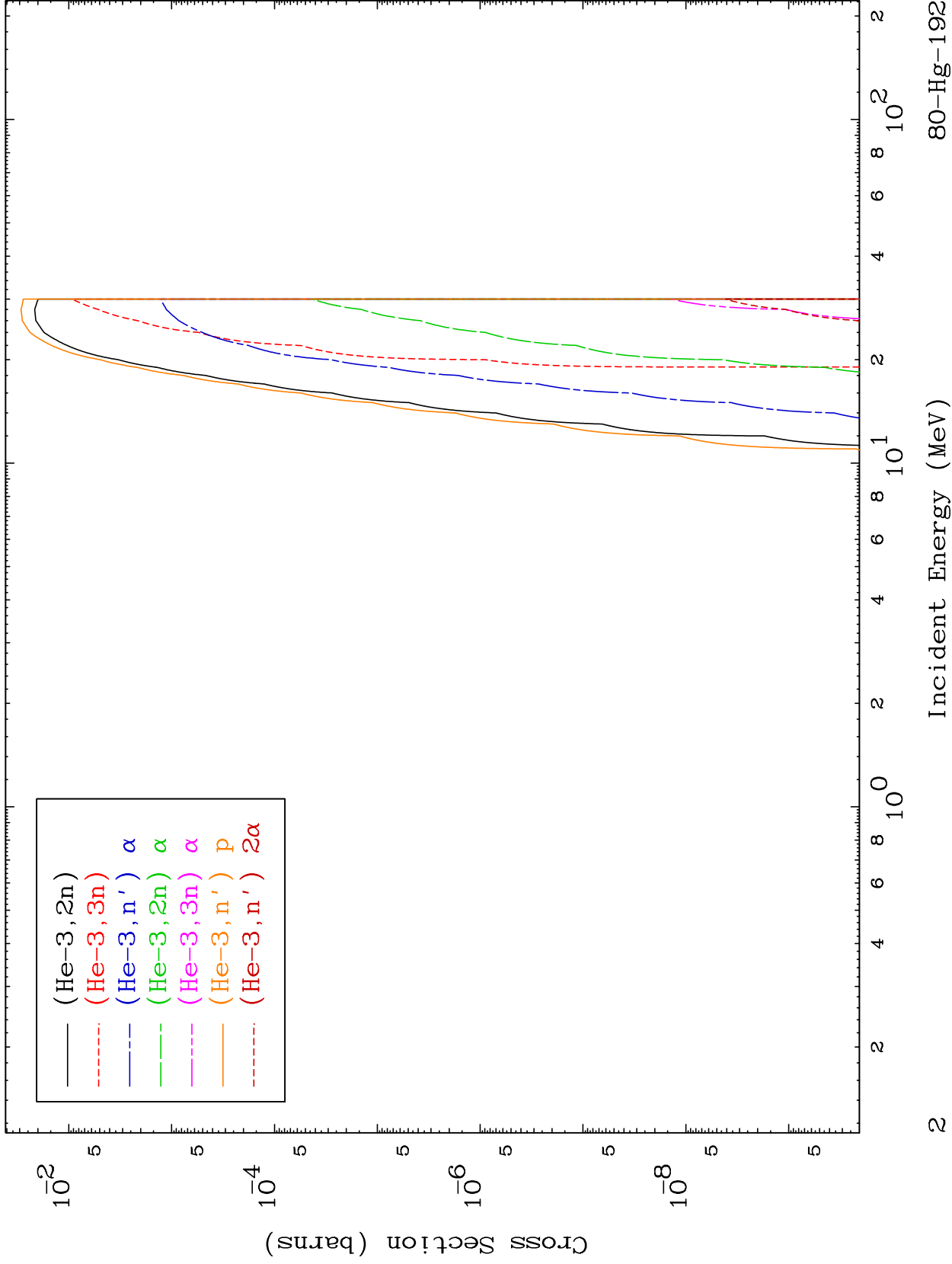
0 Kelvin Cross Sections



MAT 8013

He-3 Neutron Production
0 Kelvin Cross Sections

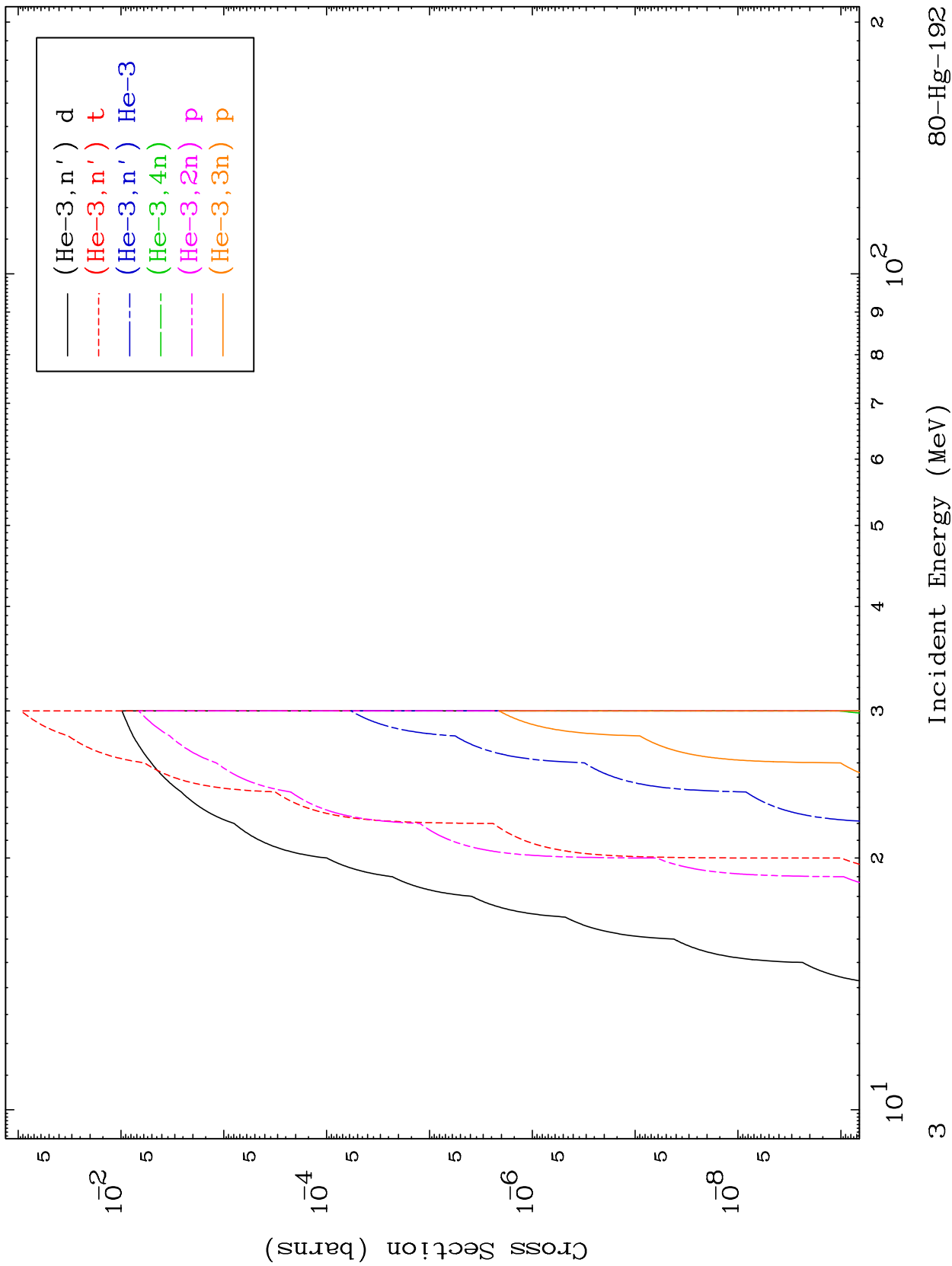
80-Hg-192



MAT 8013

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-192



80-Hg-192

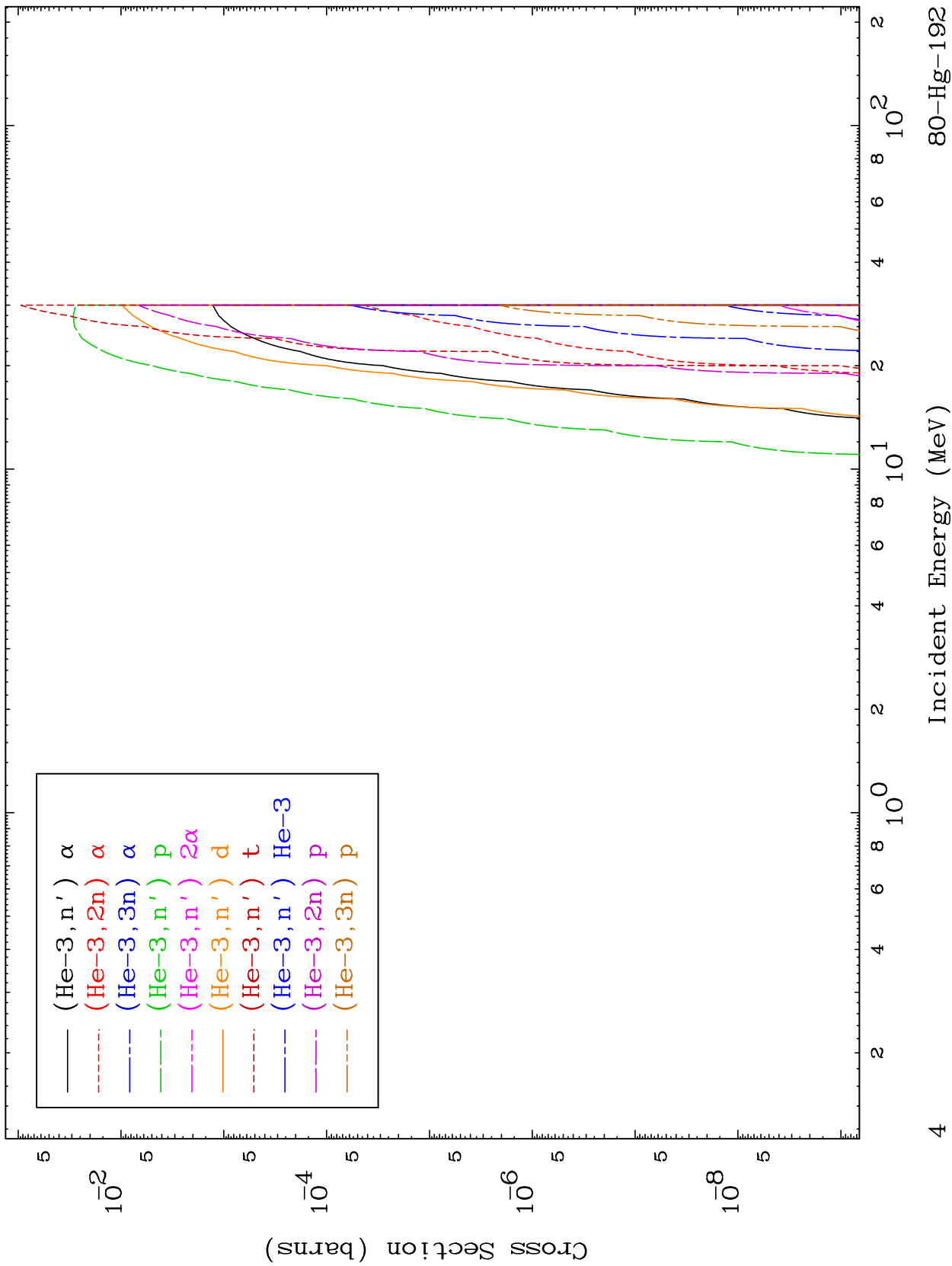
Incident Energy (MeV)

3

MAT 8013

He-3 Charged Particle
0 Kelvin Cross Sections

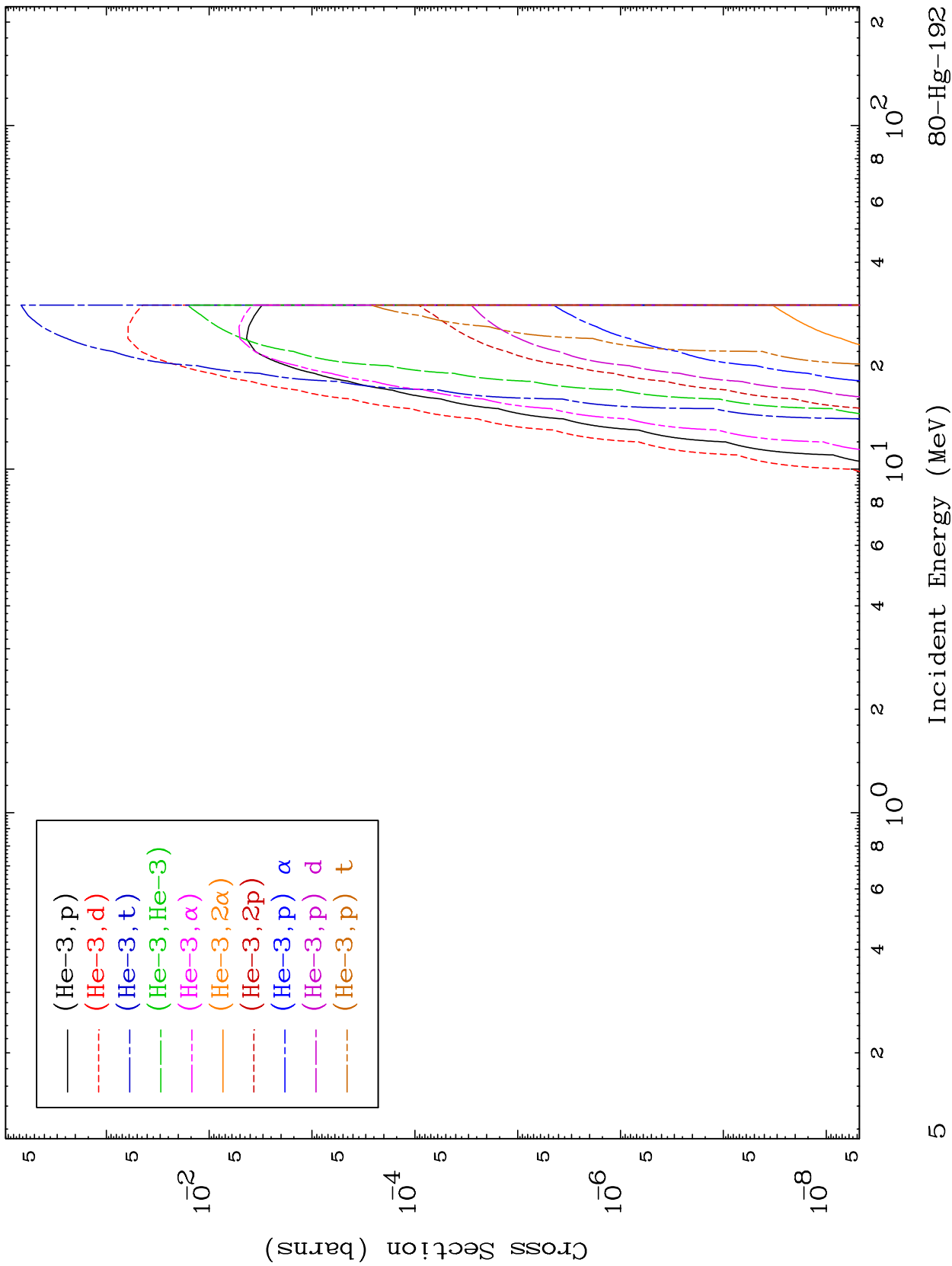
80-Hg-192



MAT 8013

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-192

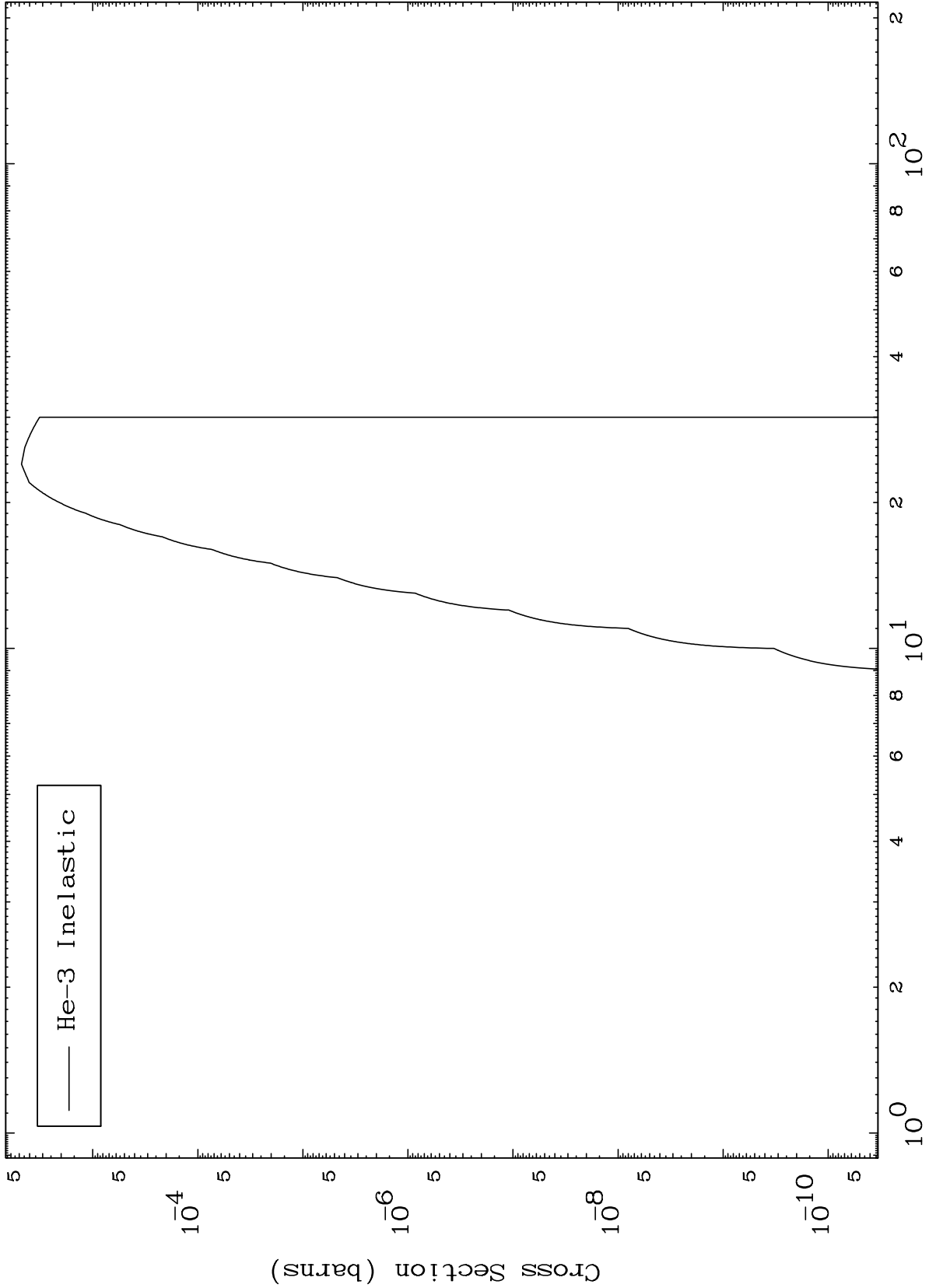


MAT 8013

(He-3, n') Level

80-Hg-192

0 Kelvin Cross Sections



Incident Energy (MeV)

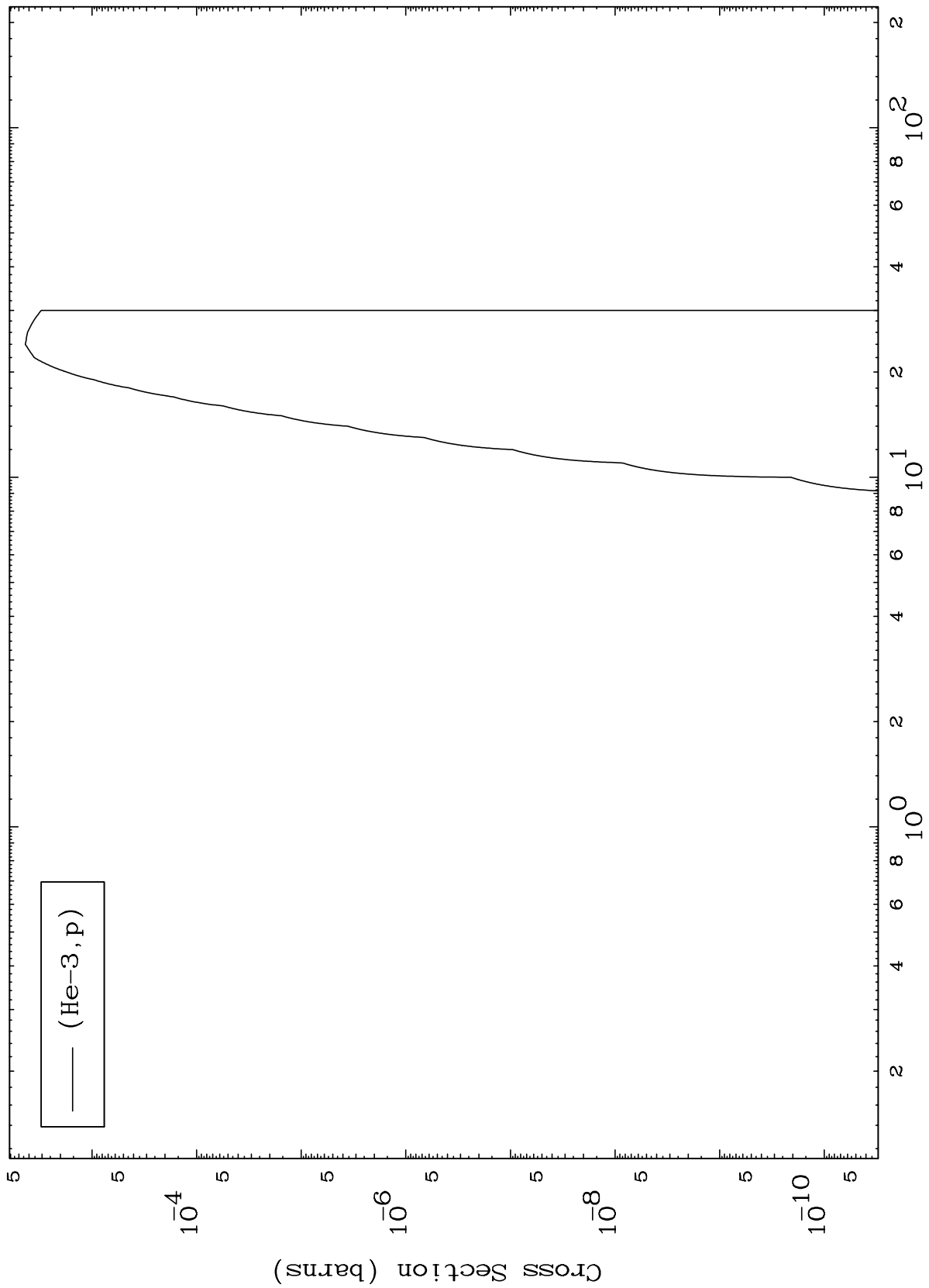
80-Hg-192

MAT 8013

(He-3,p) Levels

80-Hg-192

0 Kelvin Cross Sections

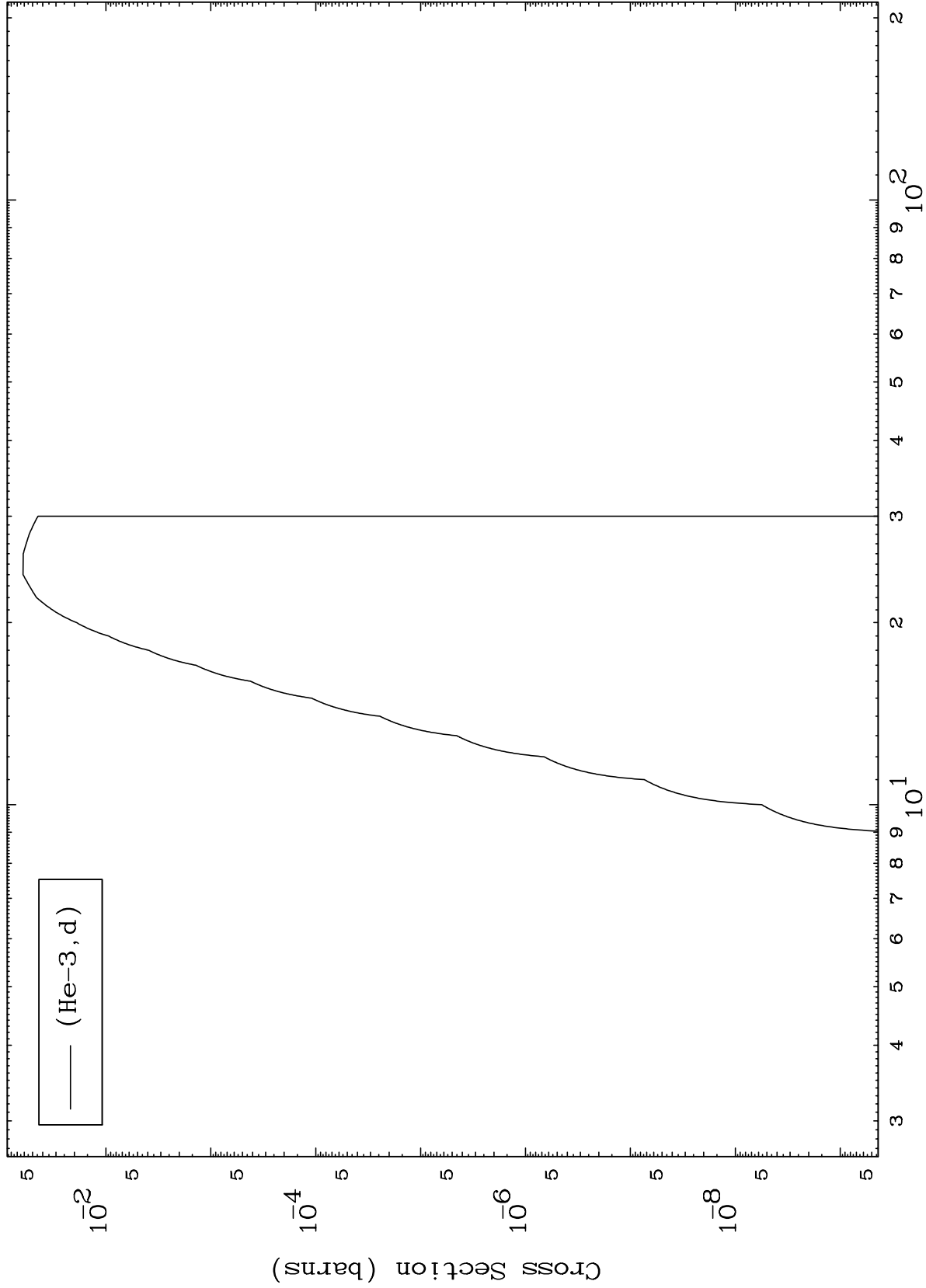


MAT 8013

(He-3,d) Levels

80-Hg-192

0 Kelvin Cross Sections



8

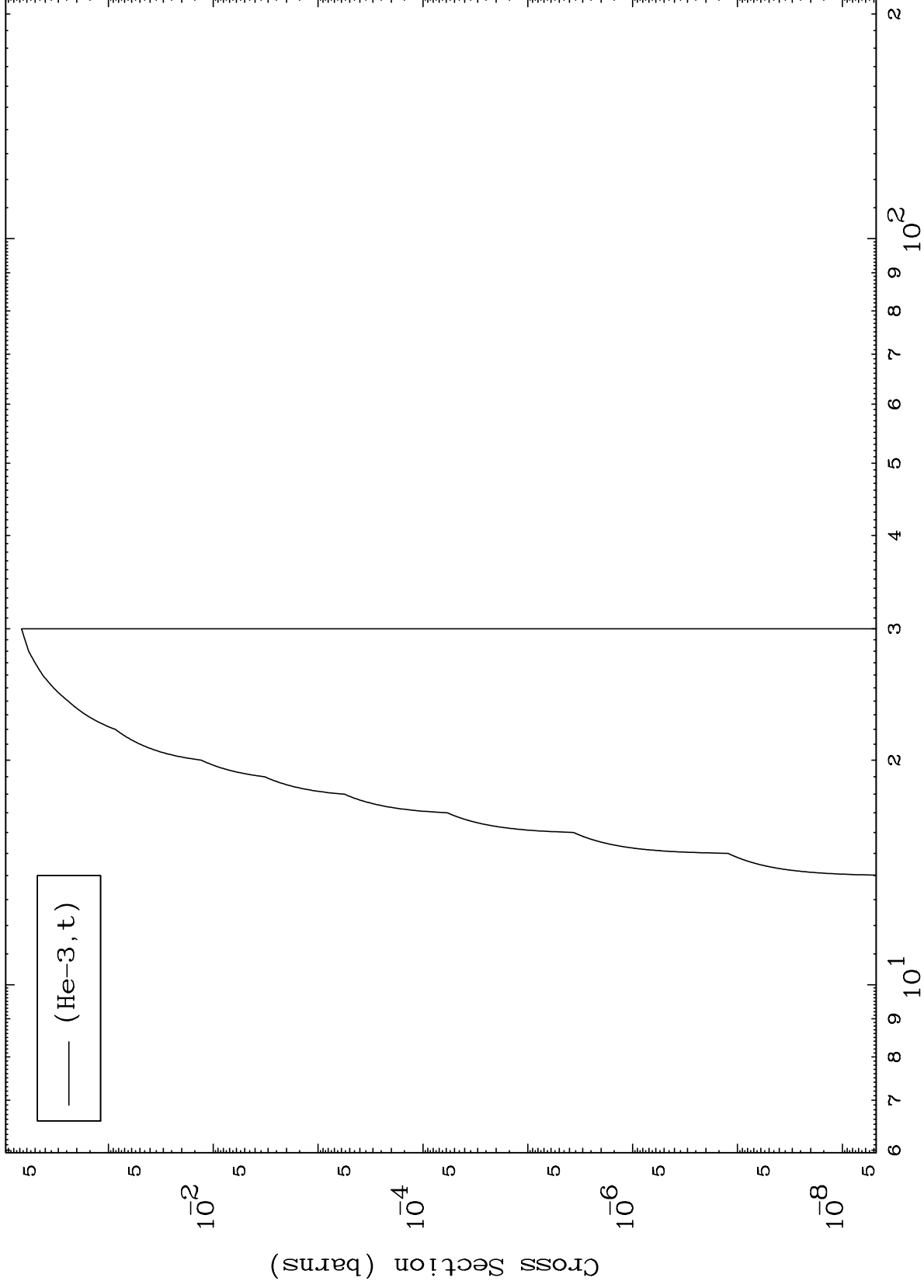
Incident Energy (MeV)

80-Hg-192

MAT 8013

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

80-Hg-192

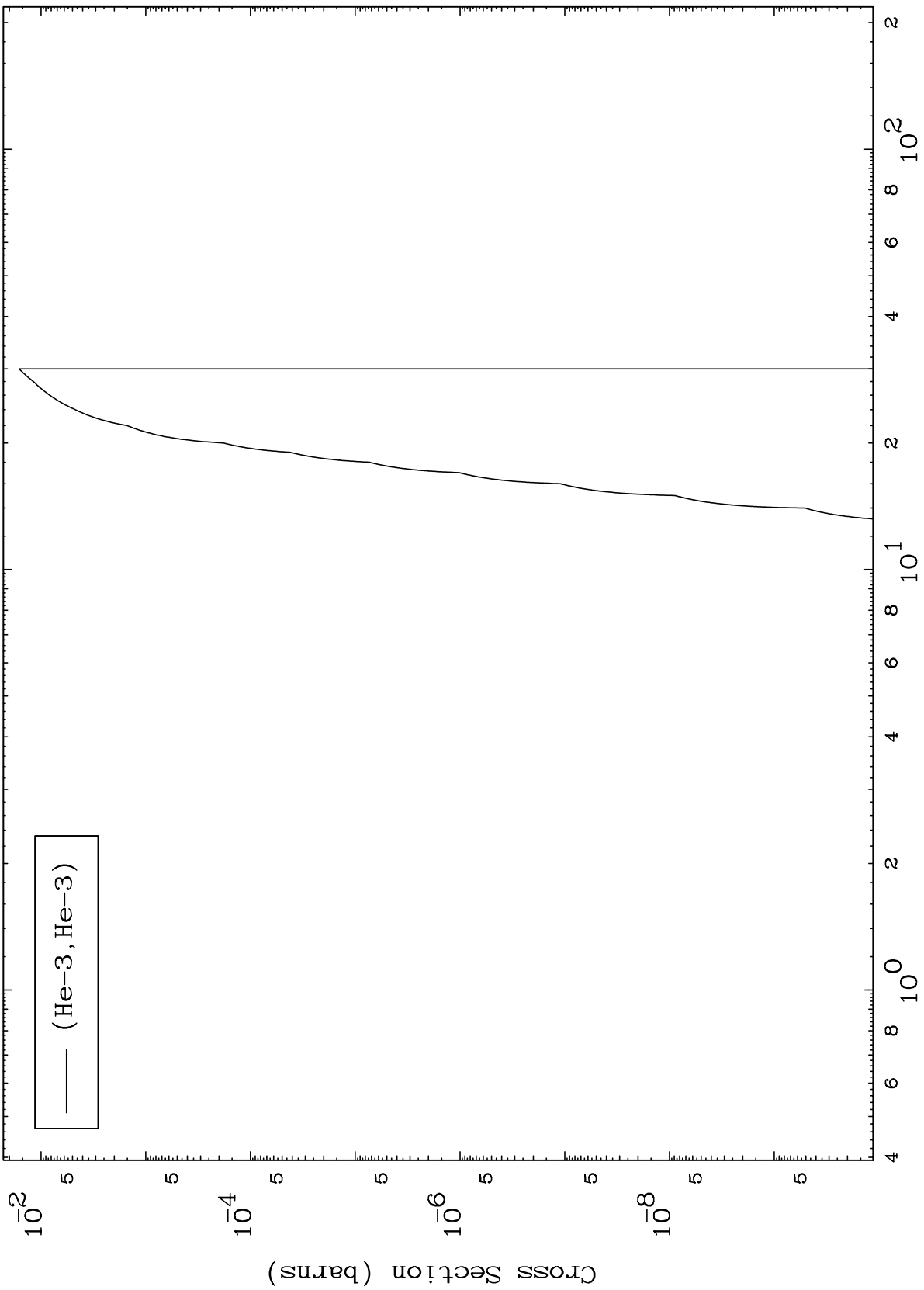


MAT 8013

(He-3, He3) Levels

80-Hg-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

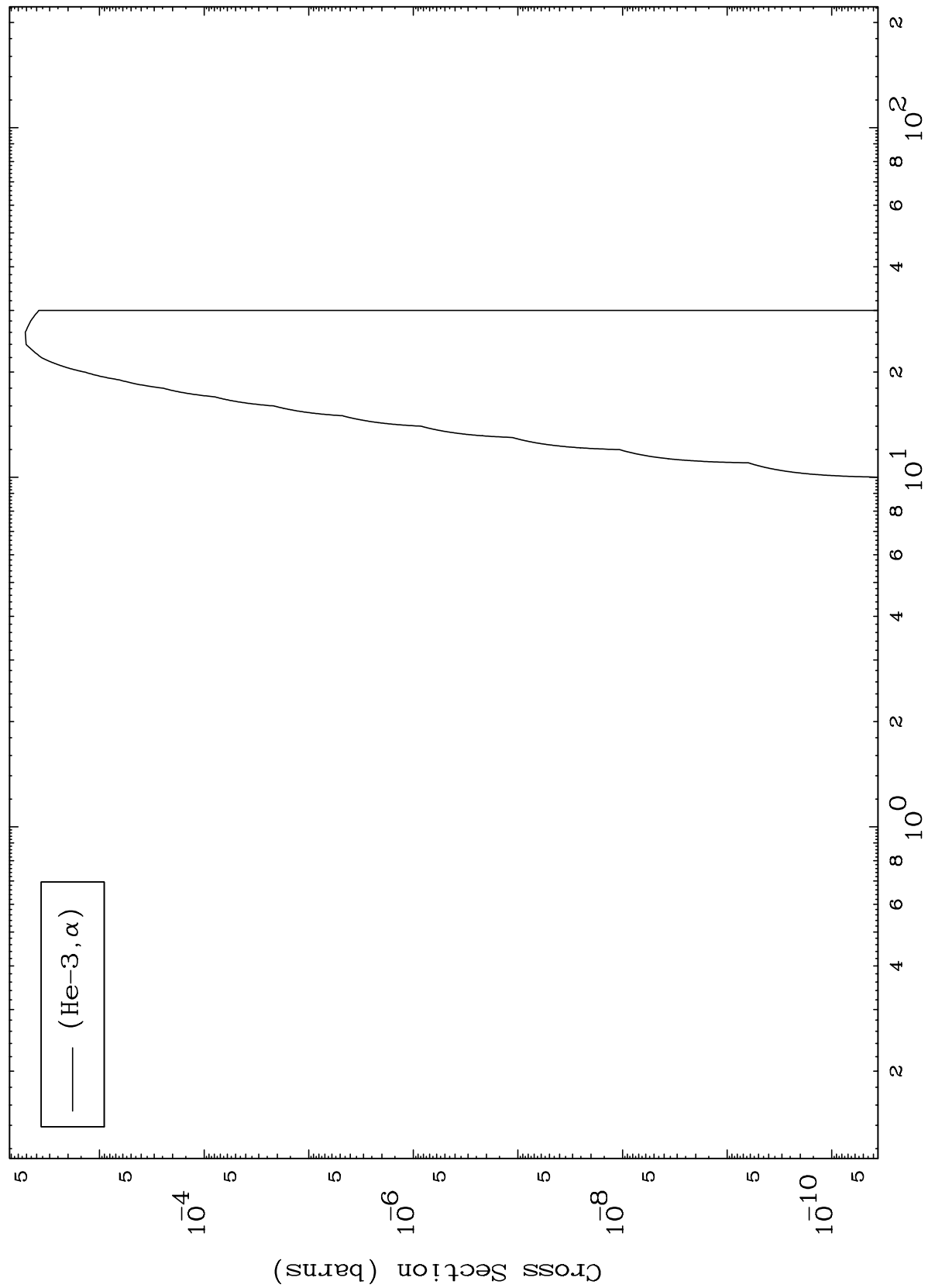
80-Hg-192

MAT 8013

(He-3, α) Levels

80-Hg-192

0 Kelvin Cross Sections

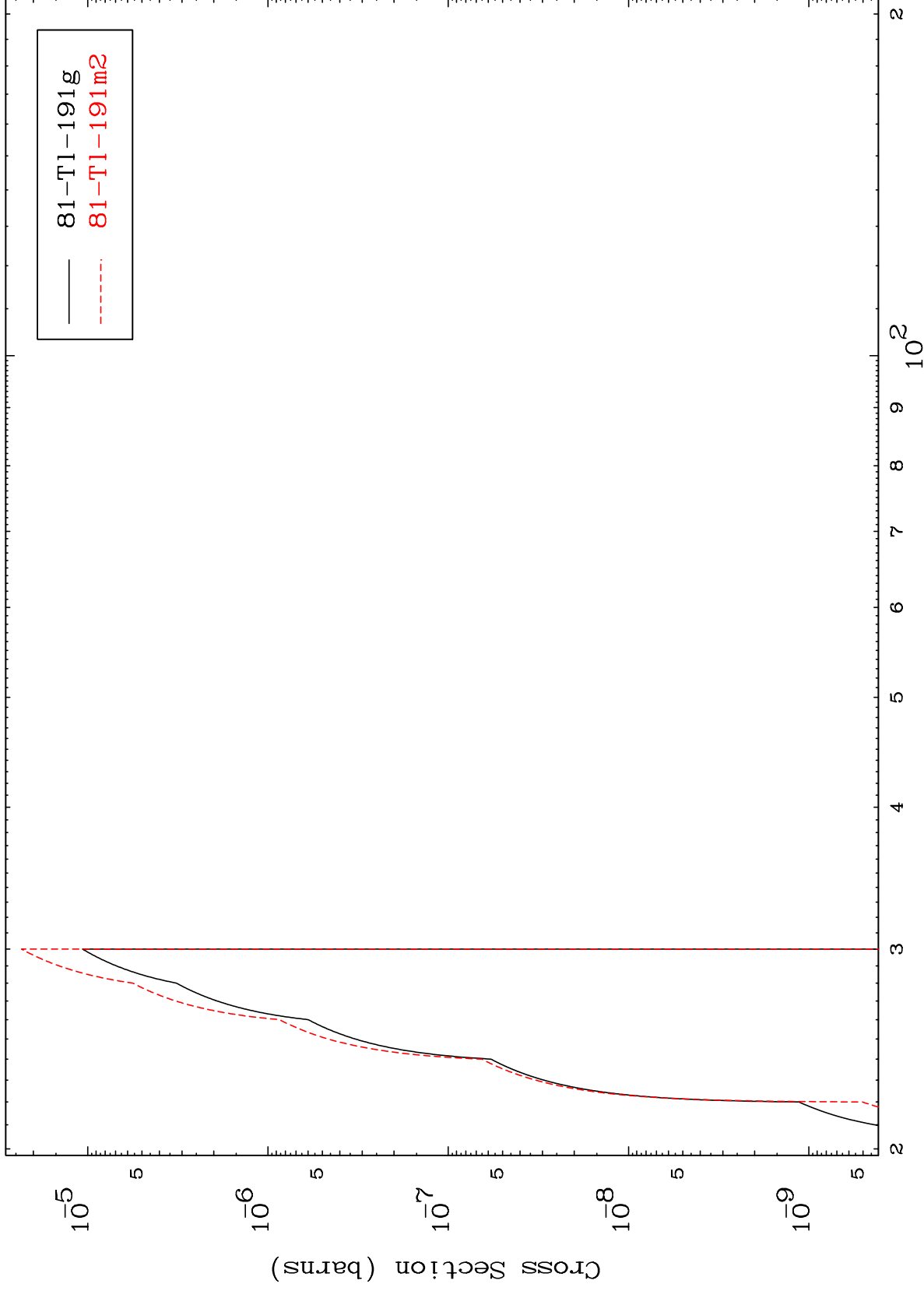


MAT 8013

(He-3,2n) d

80-Hg-192

Radionuclide Production Cross Section



12

Incident Energy (MeV)

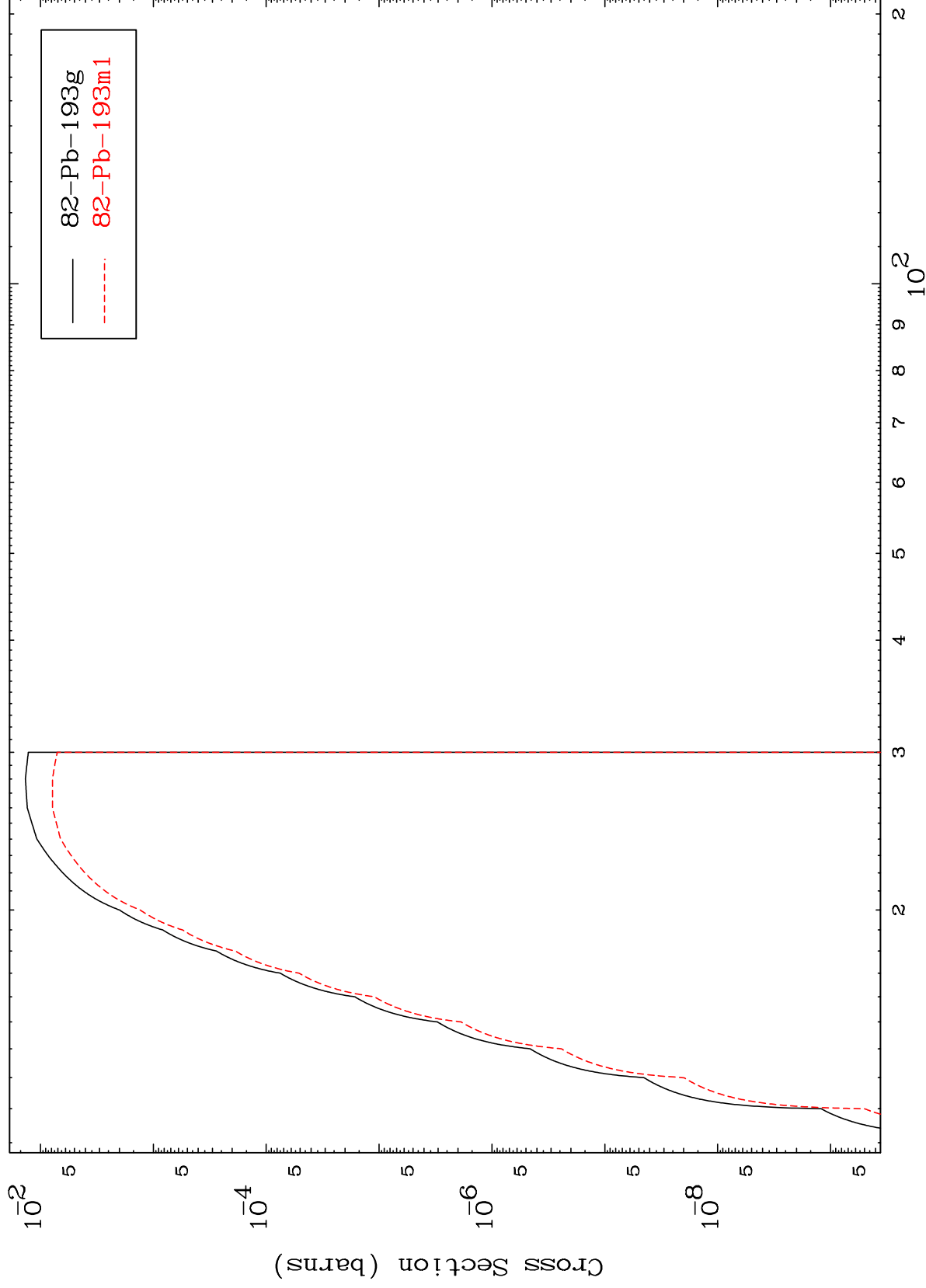
80-Hg-192

MAT 8013

(He-3,2n)

80-Hg-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

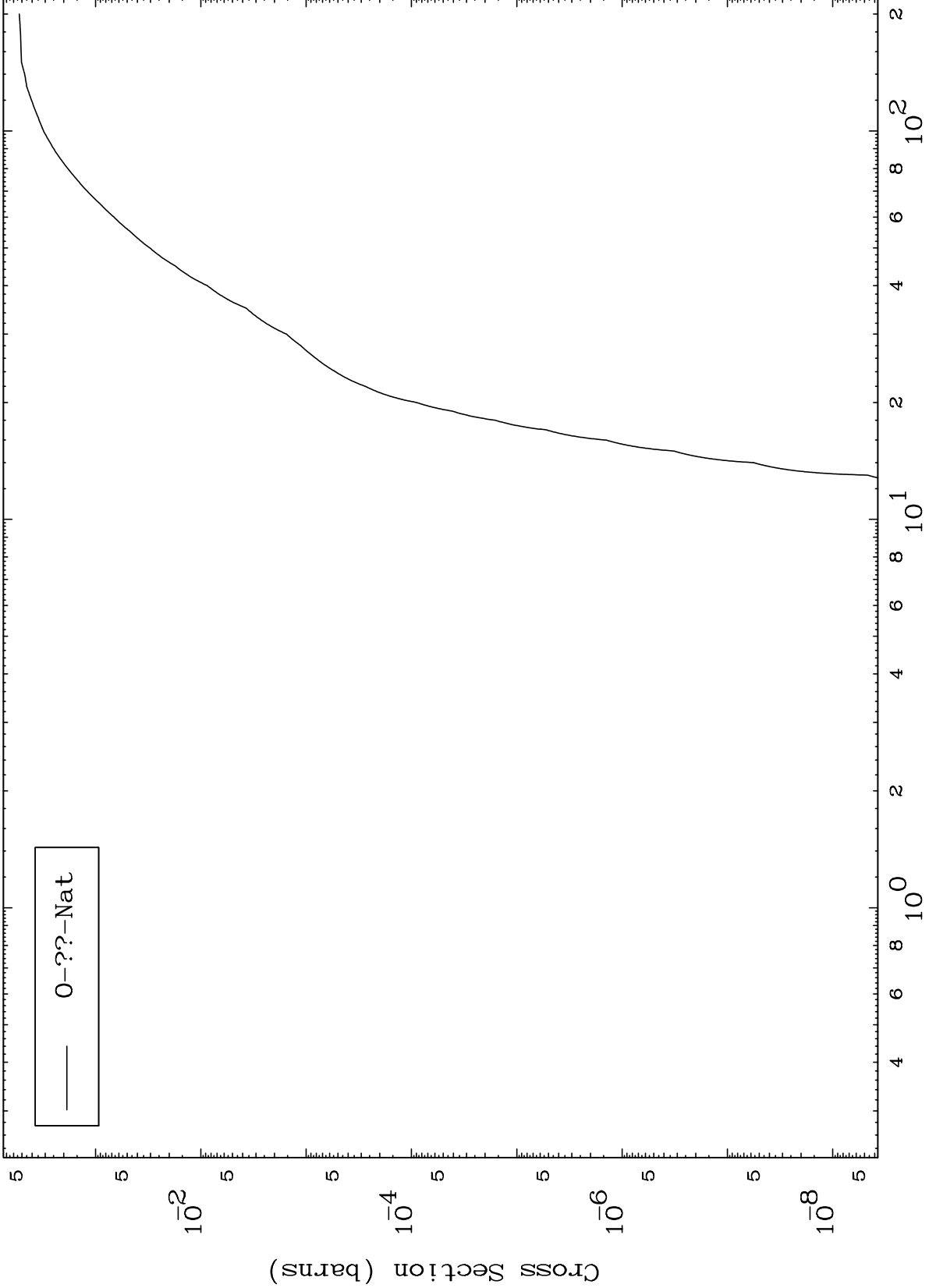
80-Hg-192

MAT 8013

He-3 Fission

80-Hg-192

Radionuclide Production Cross Section



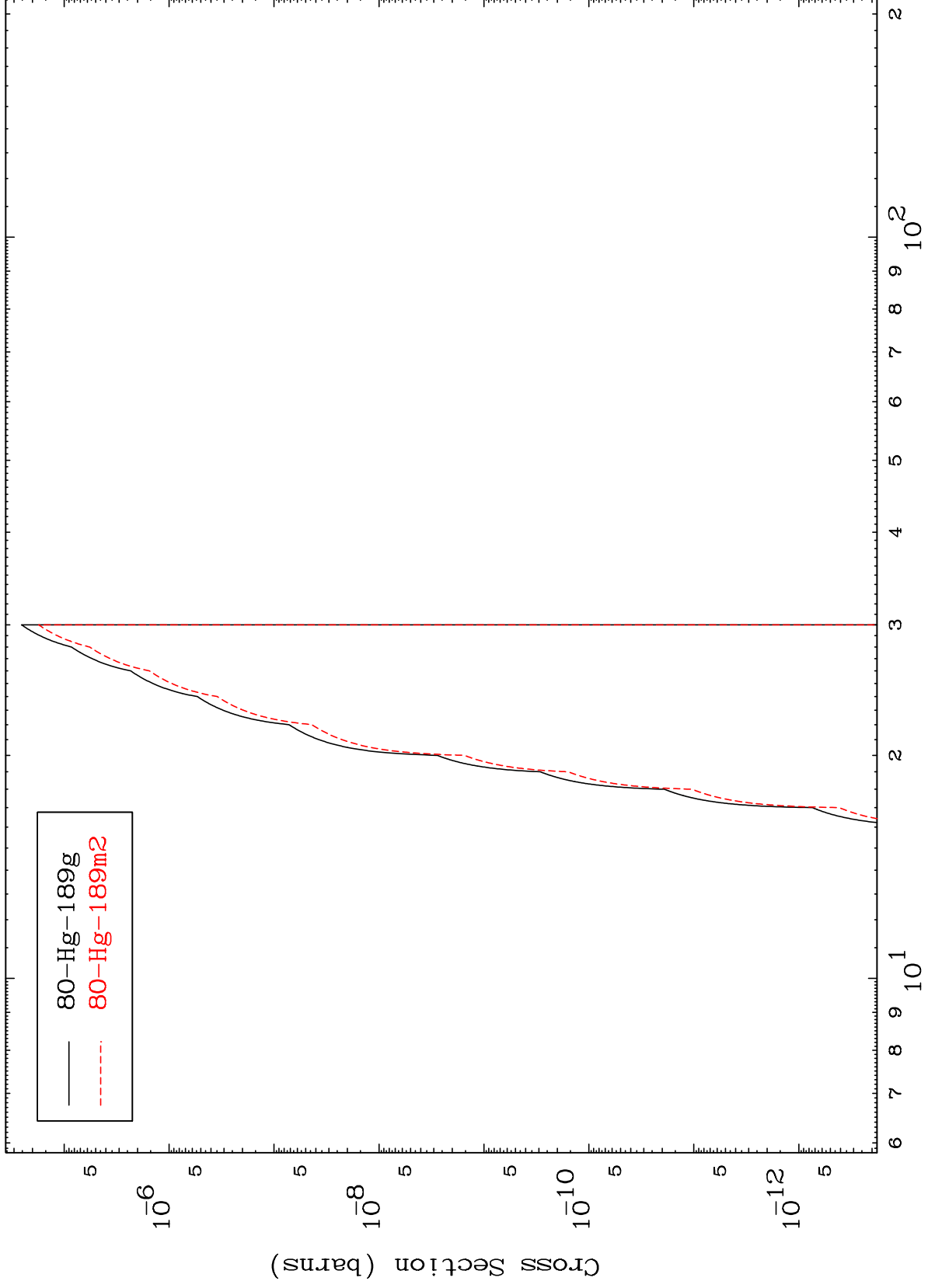
0-??-Nat

MAT 8013

(He-3,2n) α

80-Hg-192

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

15

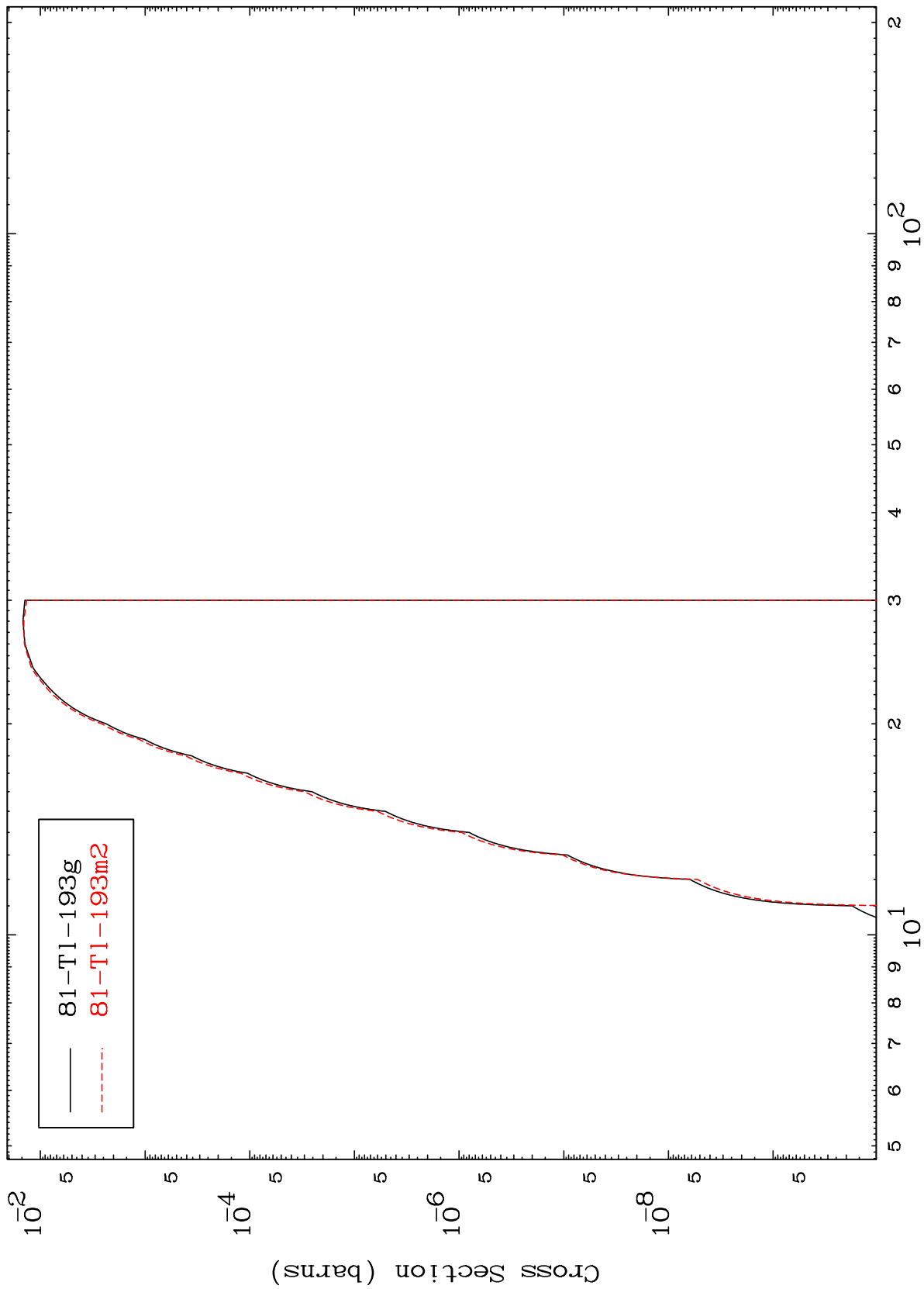
Incident Energy (MeV)

80-Hg-192

MAT 8013

80-Hg-192

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



16

Incident Energy (MeV)

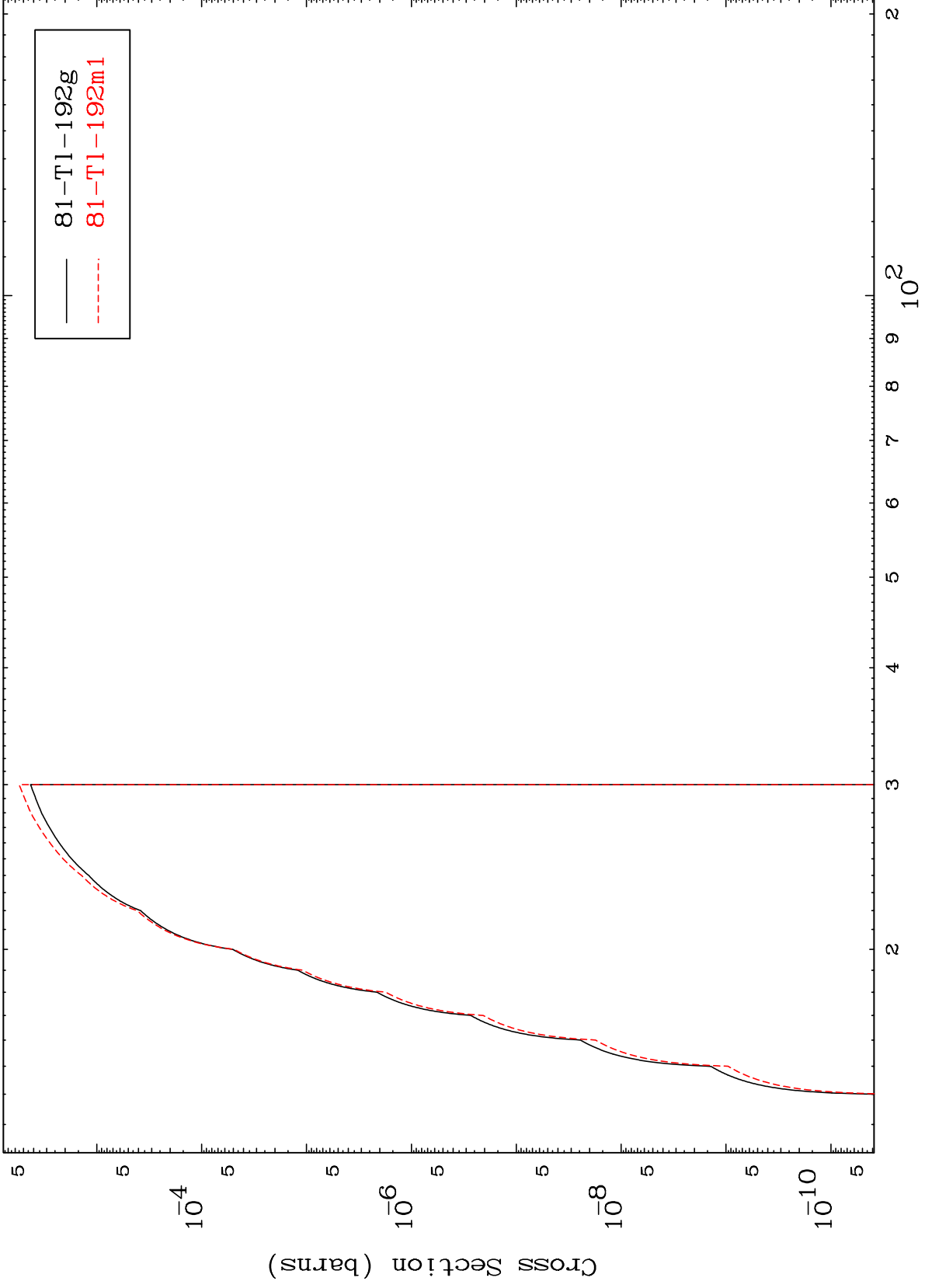
80-Hg-192

MAT 8013

(He-3, n') d

80-Hg-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

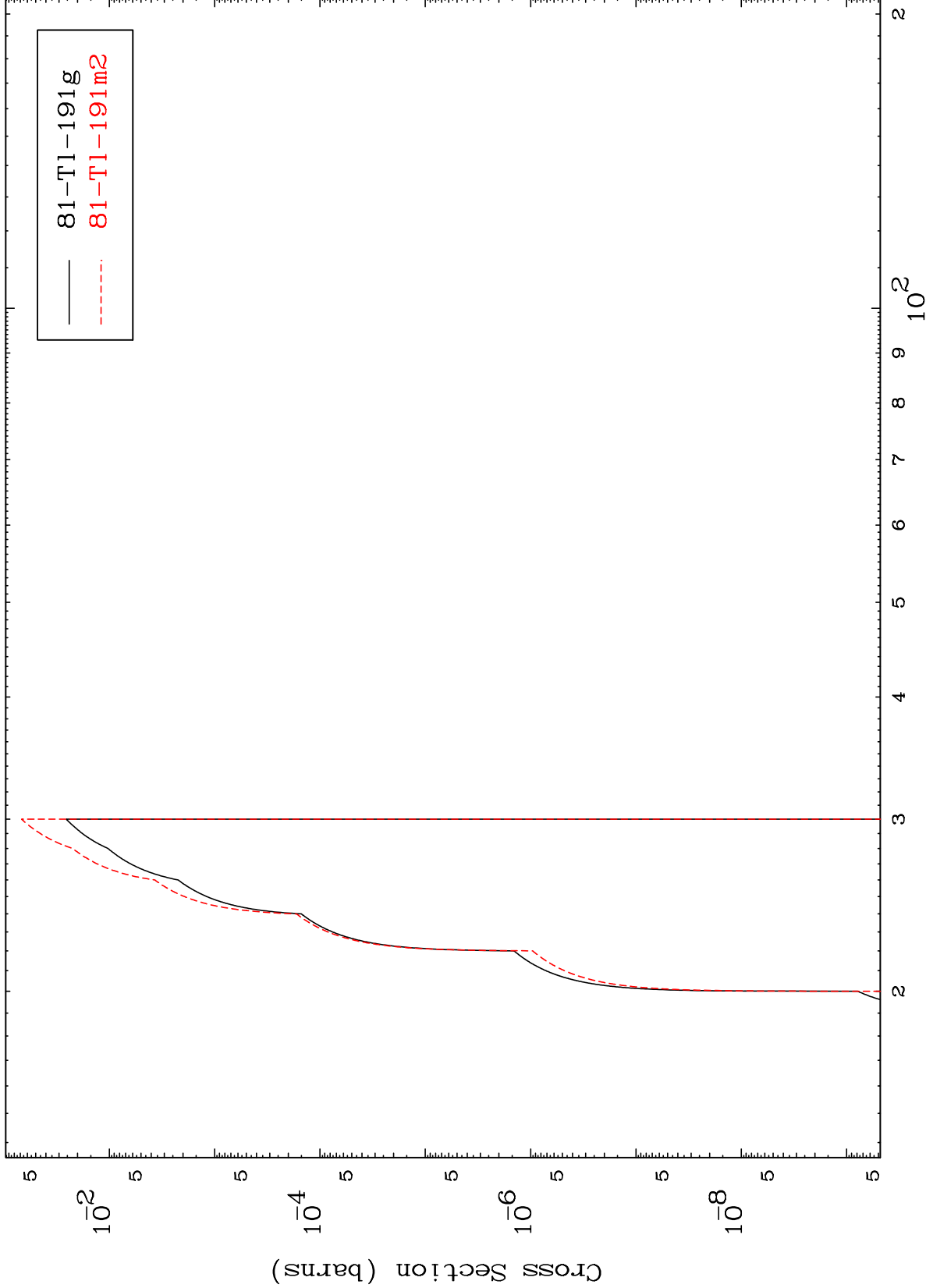
80-Hg-192

MAT 8013

(He-3, n') t

80-Hg-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

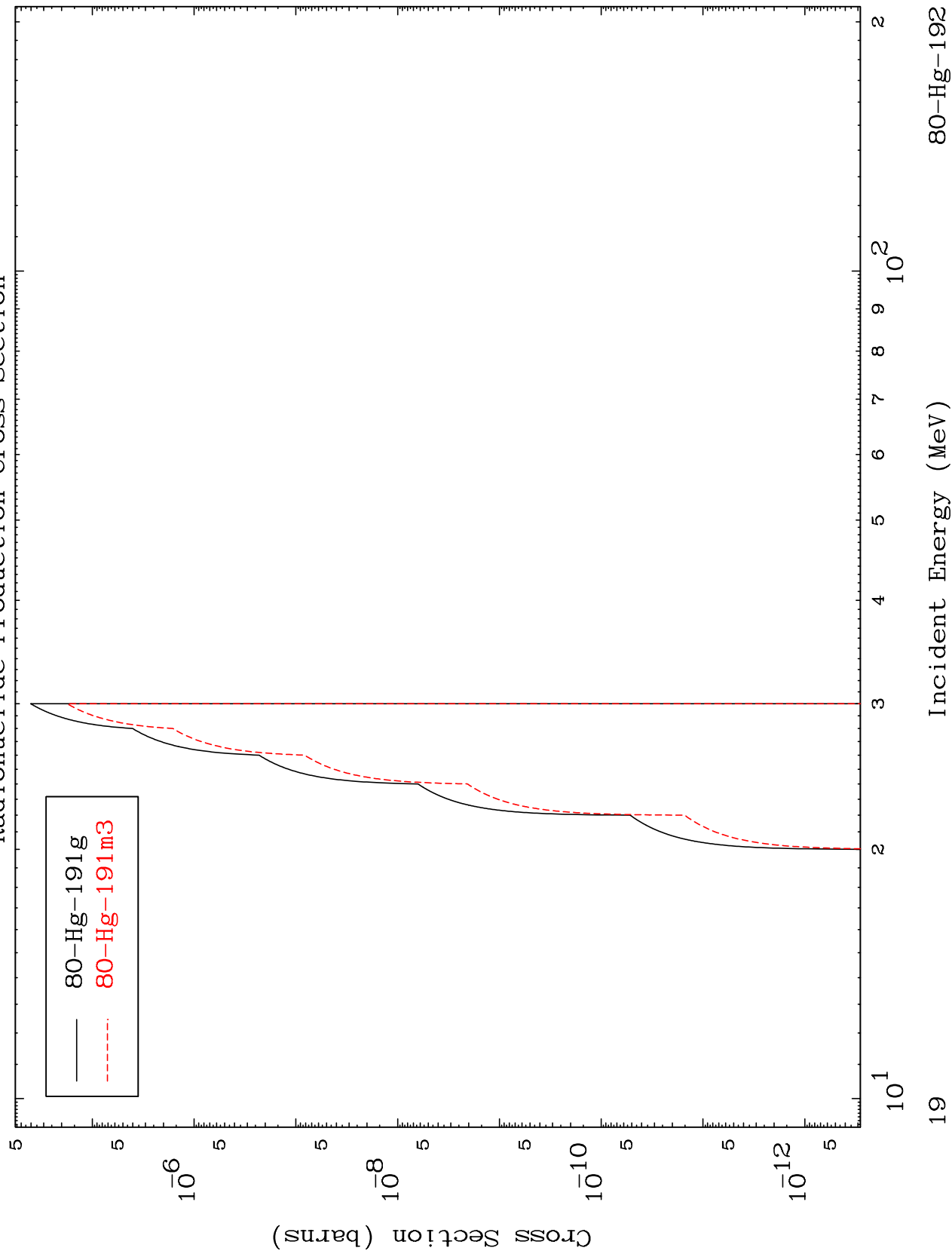
80-Hg-192

MAT 8013

(He-3, n') He-3

80-Hg-192

Radionuclide Production Cross Section



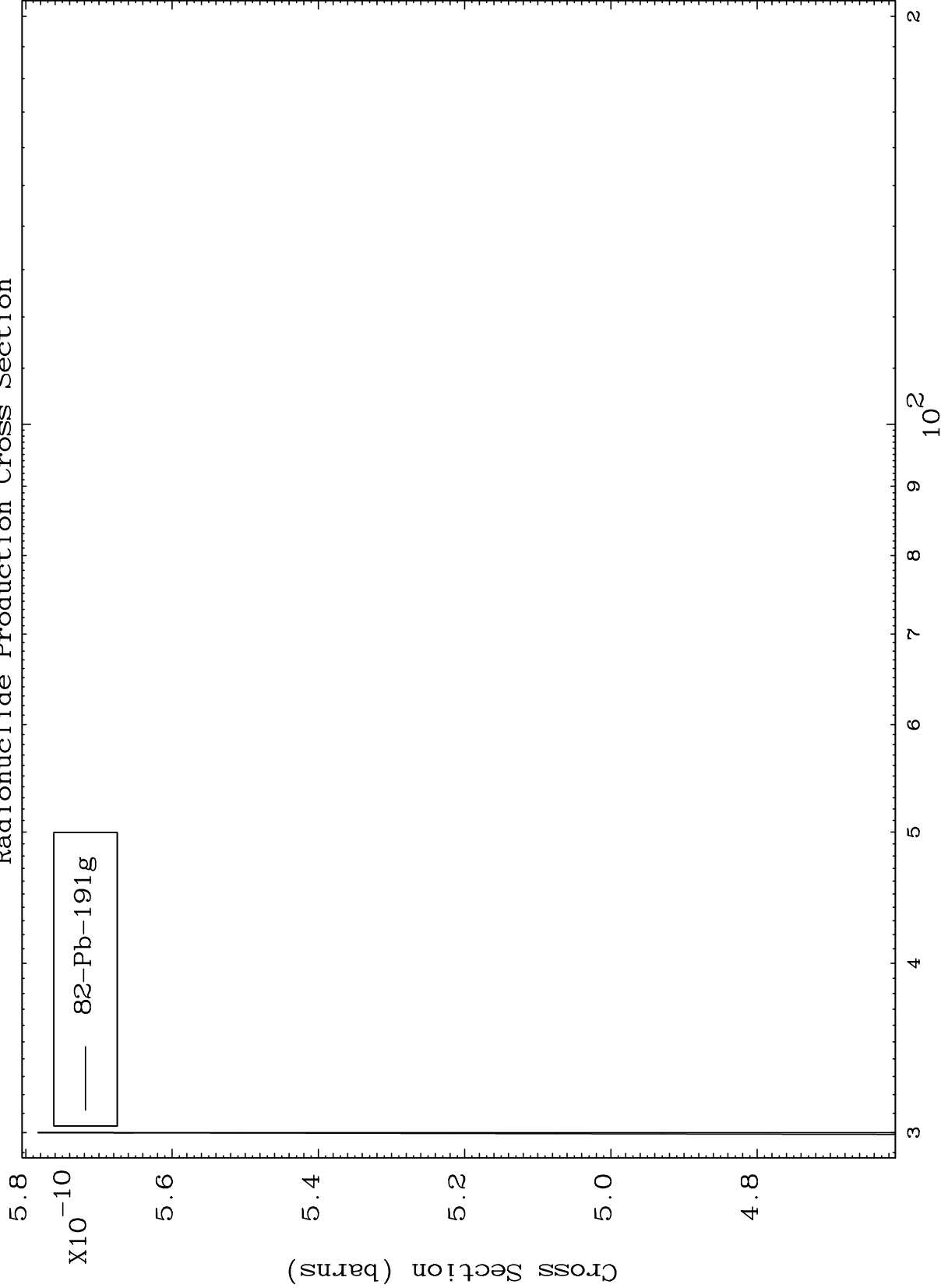
80-Hg-192

MAT 8013

(He-3, 4n)

80-Hg-192

Radionuclide Production Cross Section



20

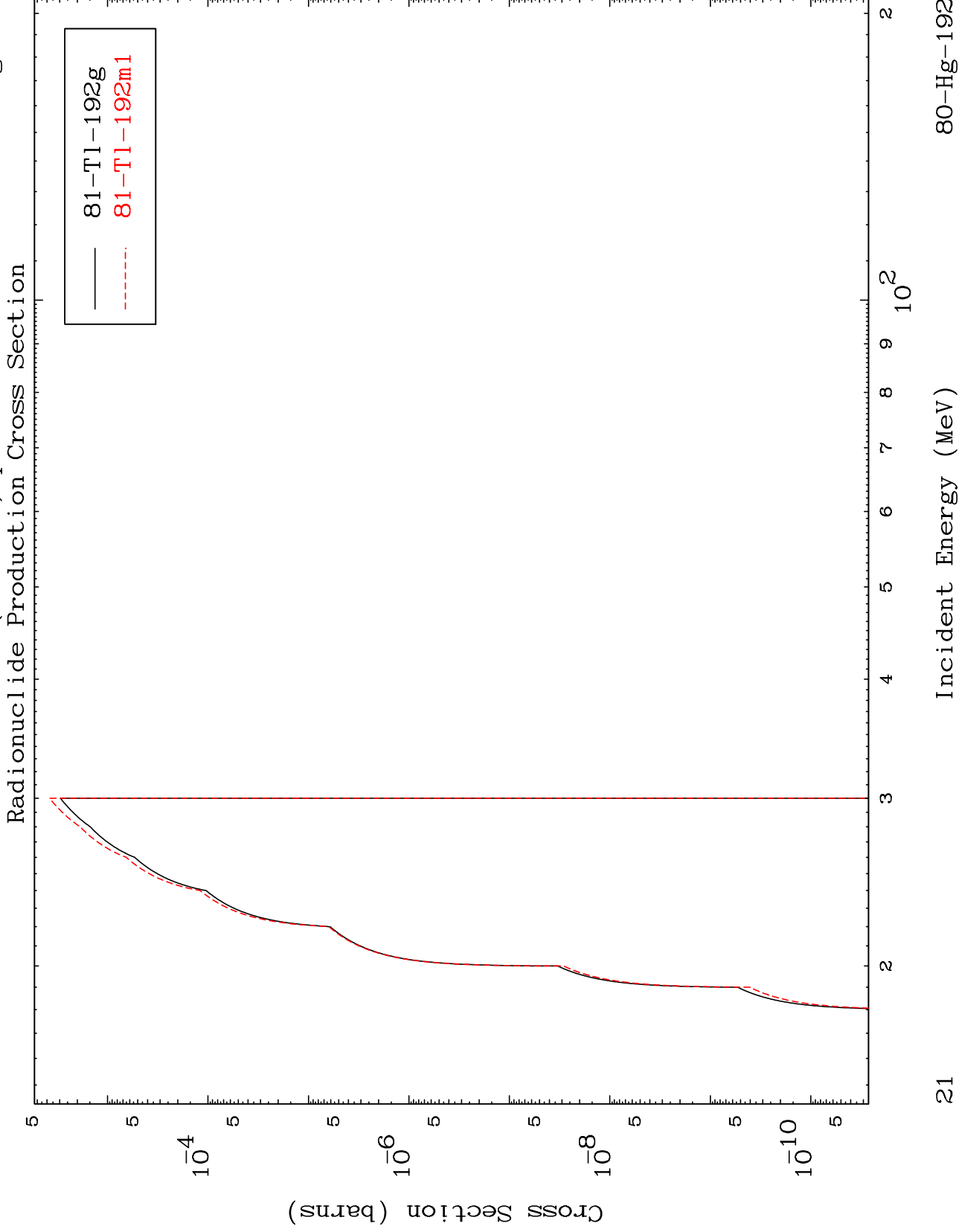
Incident Energy (MeV)

80-Hg-192

MAT 8013

(He-3,2n) p

80-Hg-192

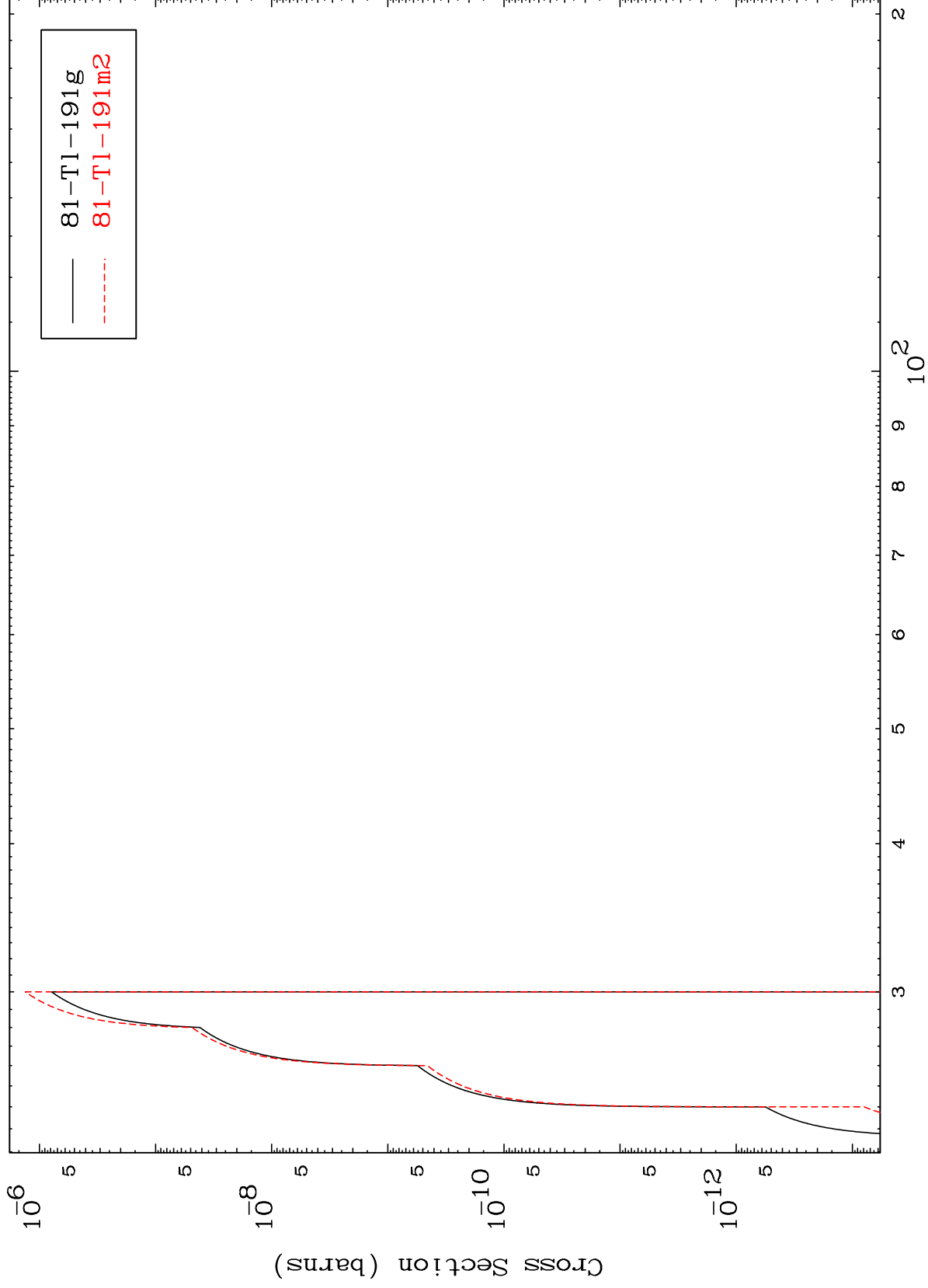


MAT 8013

(He-3,3n) p

80-Hg-192

Radionuclide Production Cross Section



22

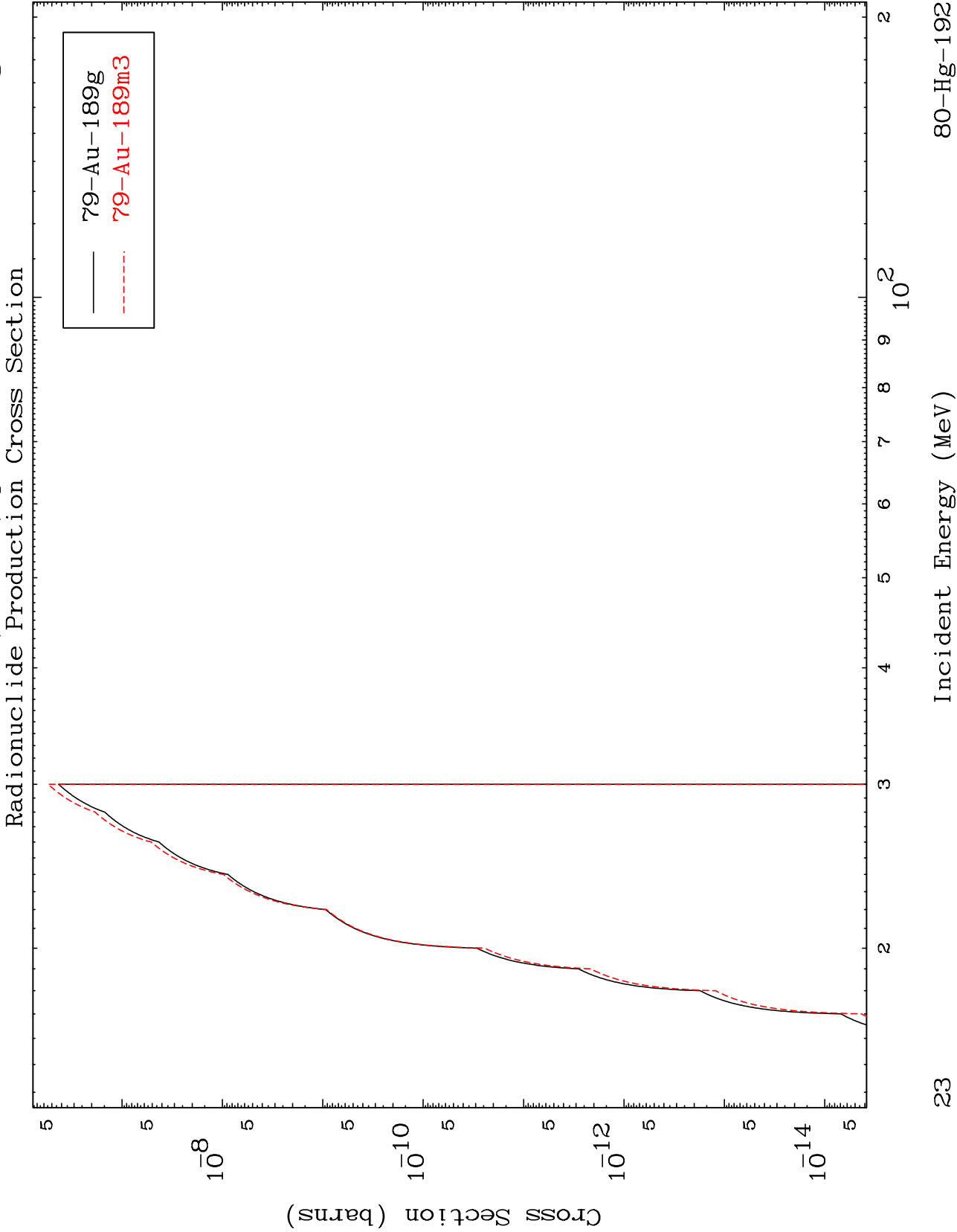
Incident Energy (MeV)

80-Hg-192

MAT 8013

(He-3, n') p α

80-Hg-192



23

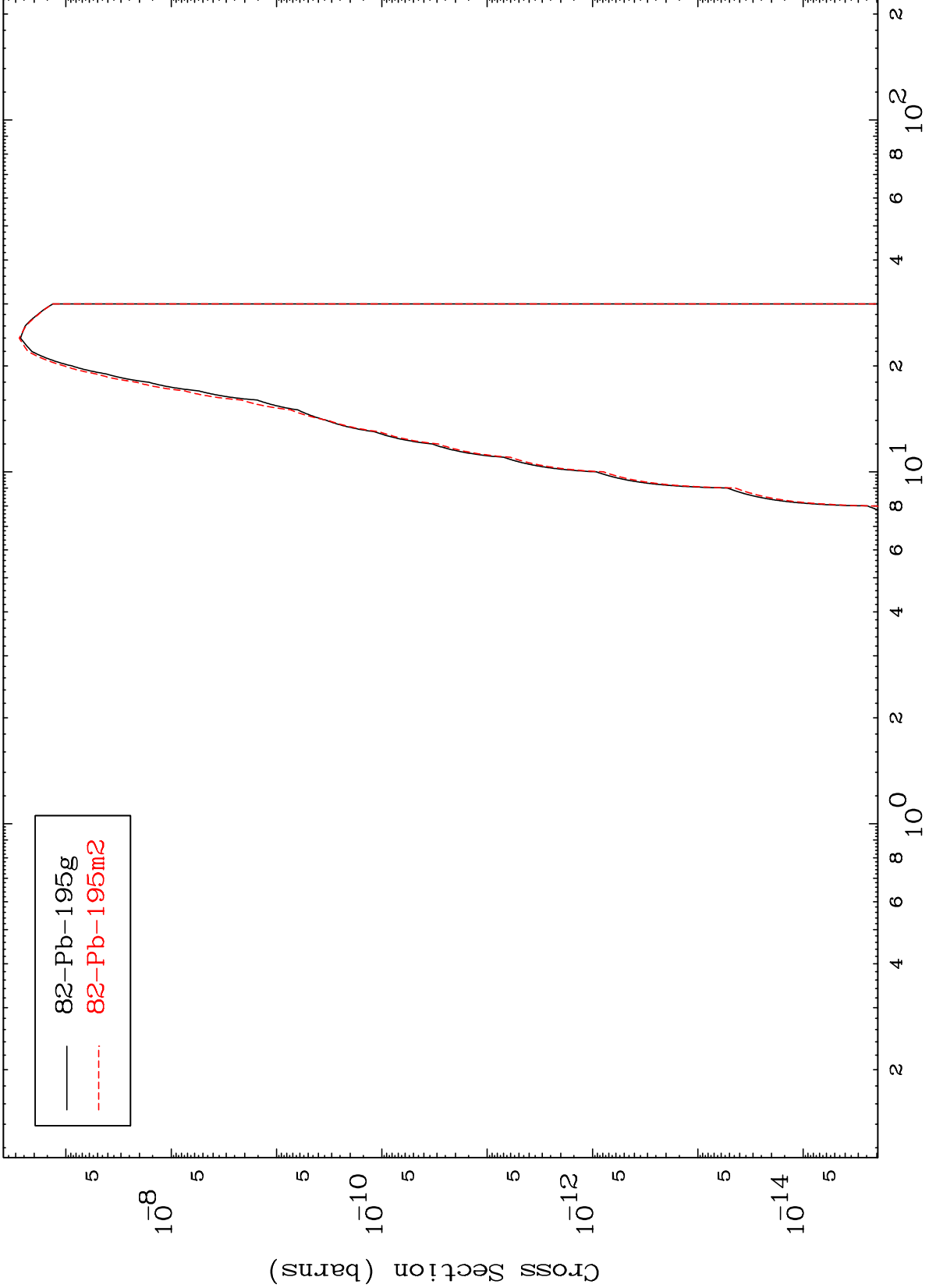
80-Hg-192

MAT 8013

(He-3, γ)

80-Hg-192

Radionuclide Production Cross Section



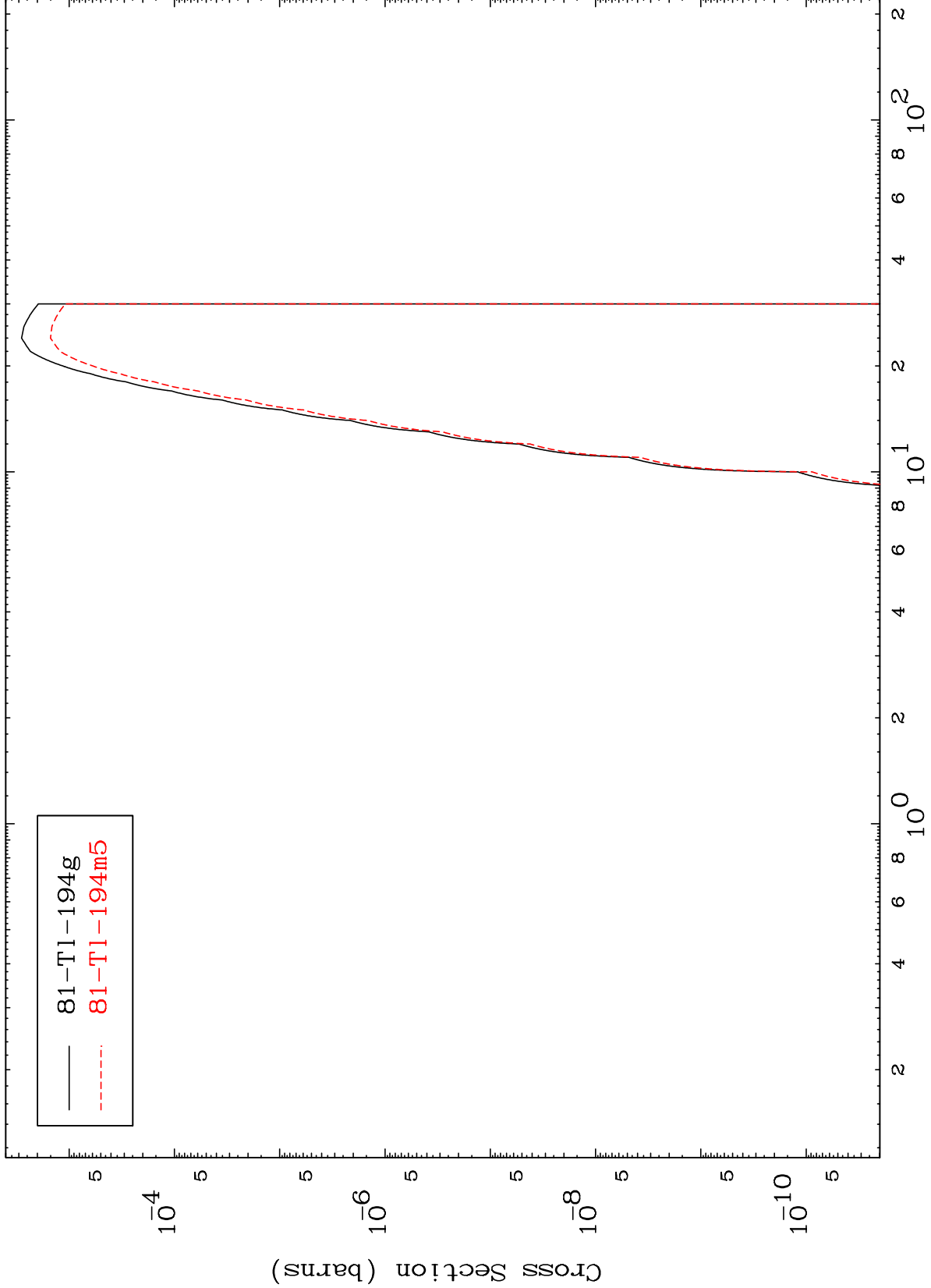
82-Pb-195g
82-Pb-195m2

MAT 8013

(He-3,p)

80-Hg-192

Radionuclide Production Cross Section

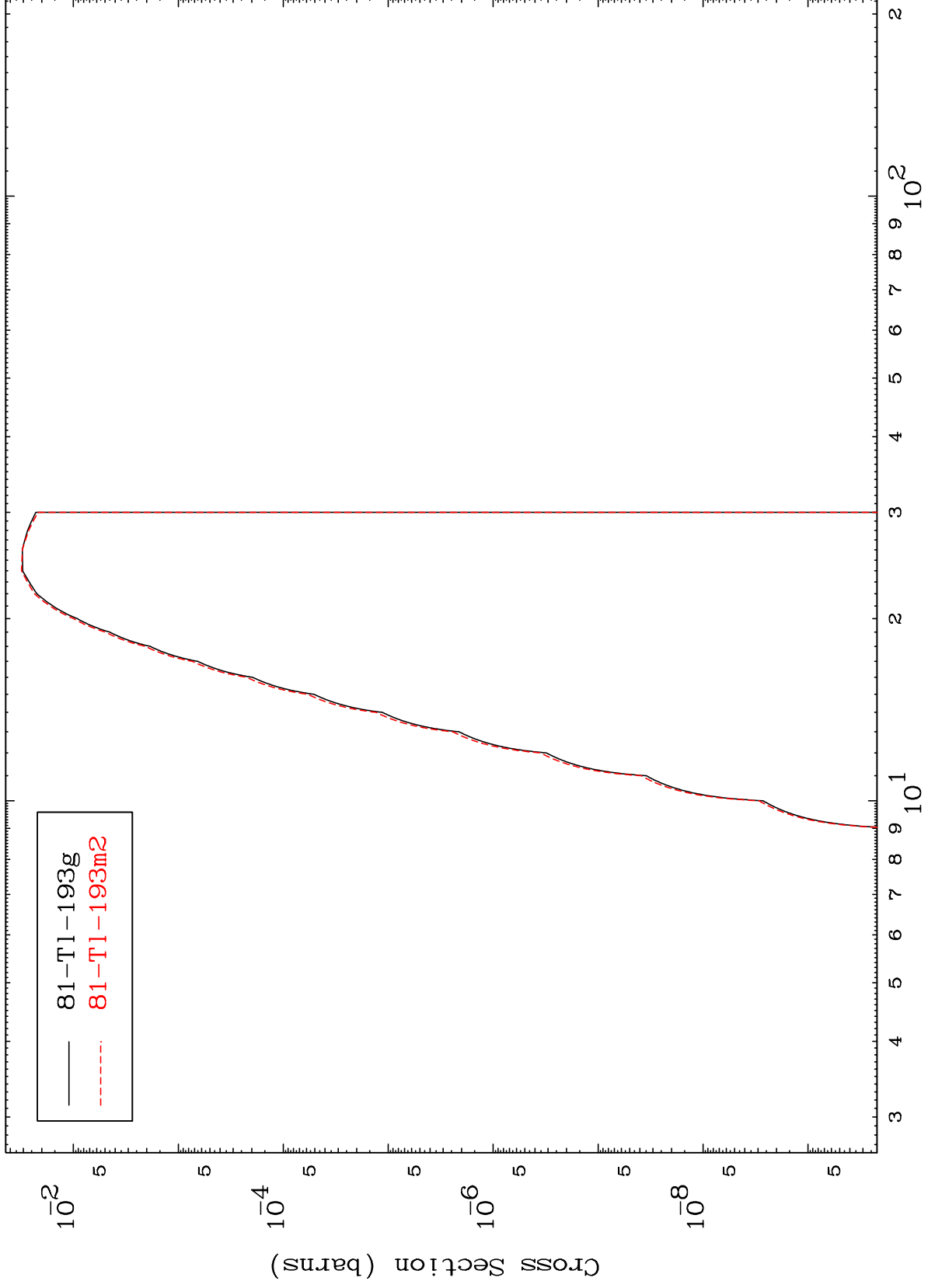


MAT 8013

(He-3, d)

80-Hg-192

Radionuclide Production Cross Section



26

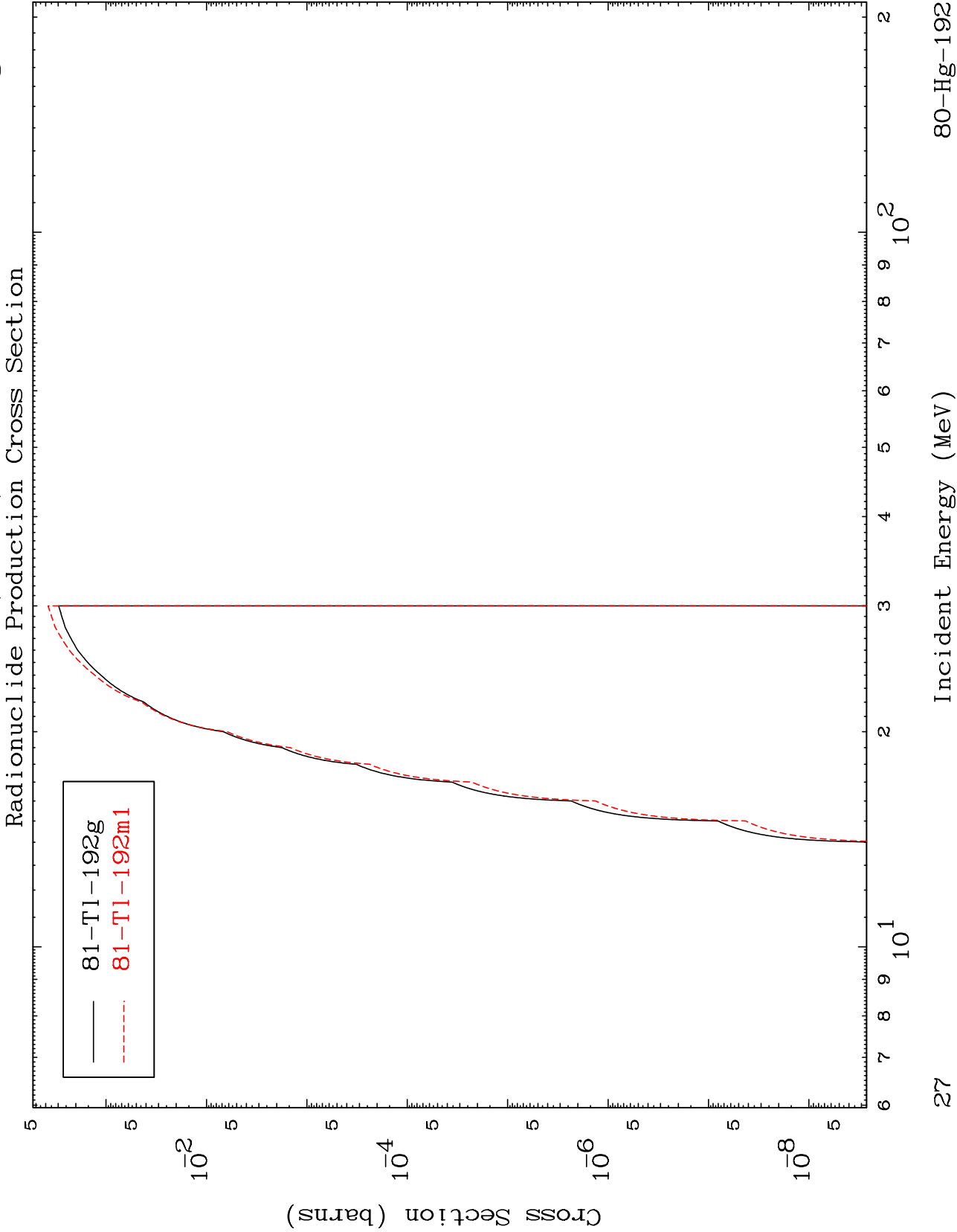
Incident Energy (MeV)

80-Hg-192

MAT 8013

(He-3, t)

80-Hg-192

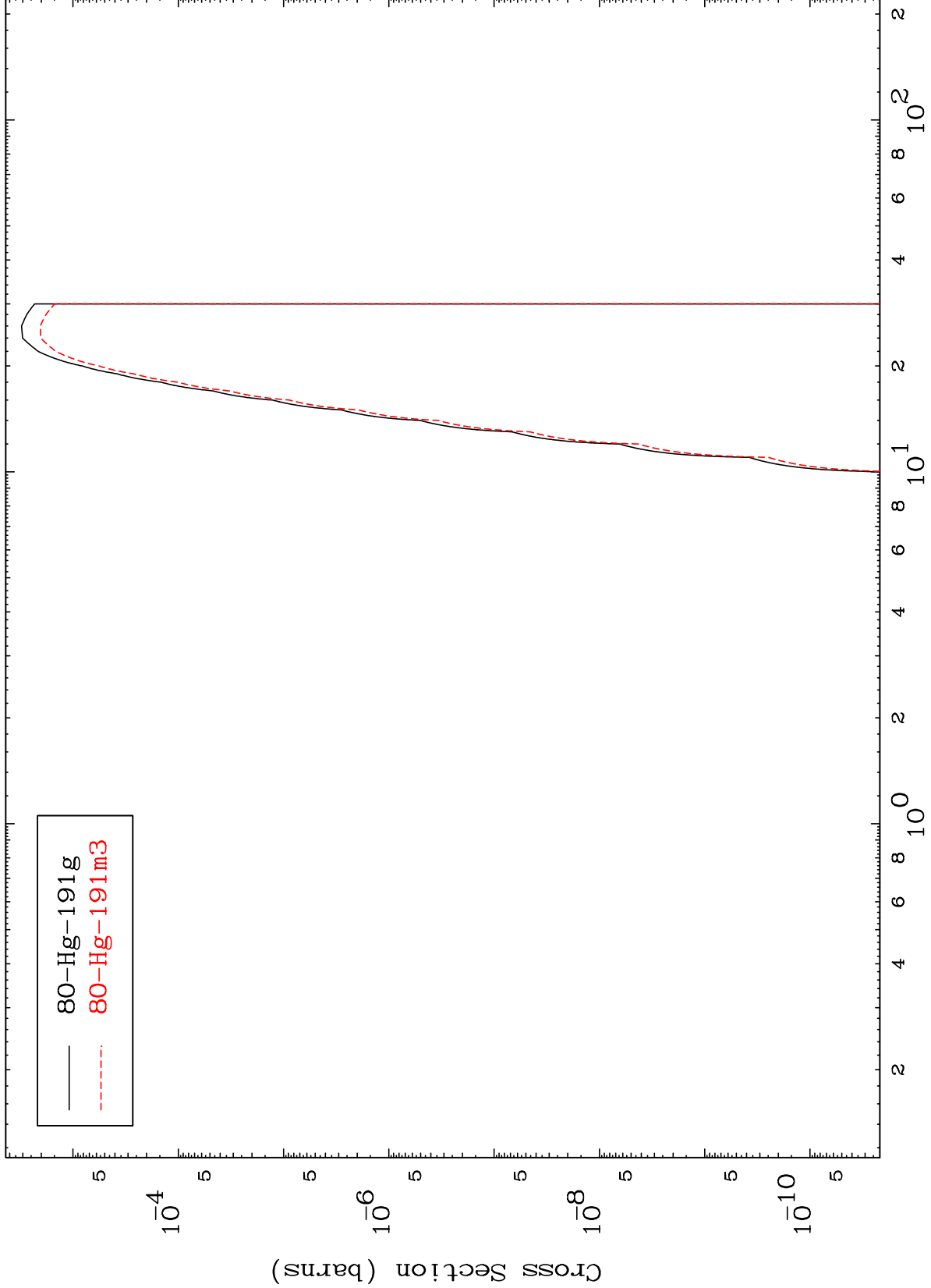


MAT 8013

(He-3, α)

80-Hg-192

Radionuclide Production Cross Section

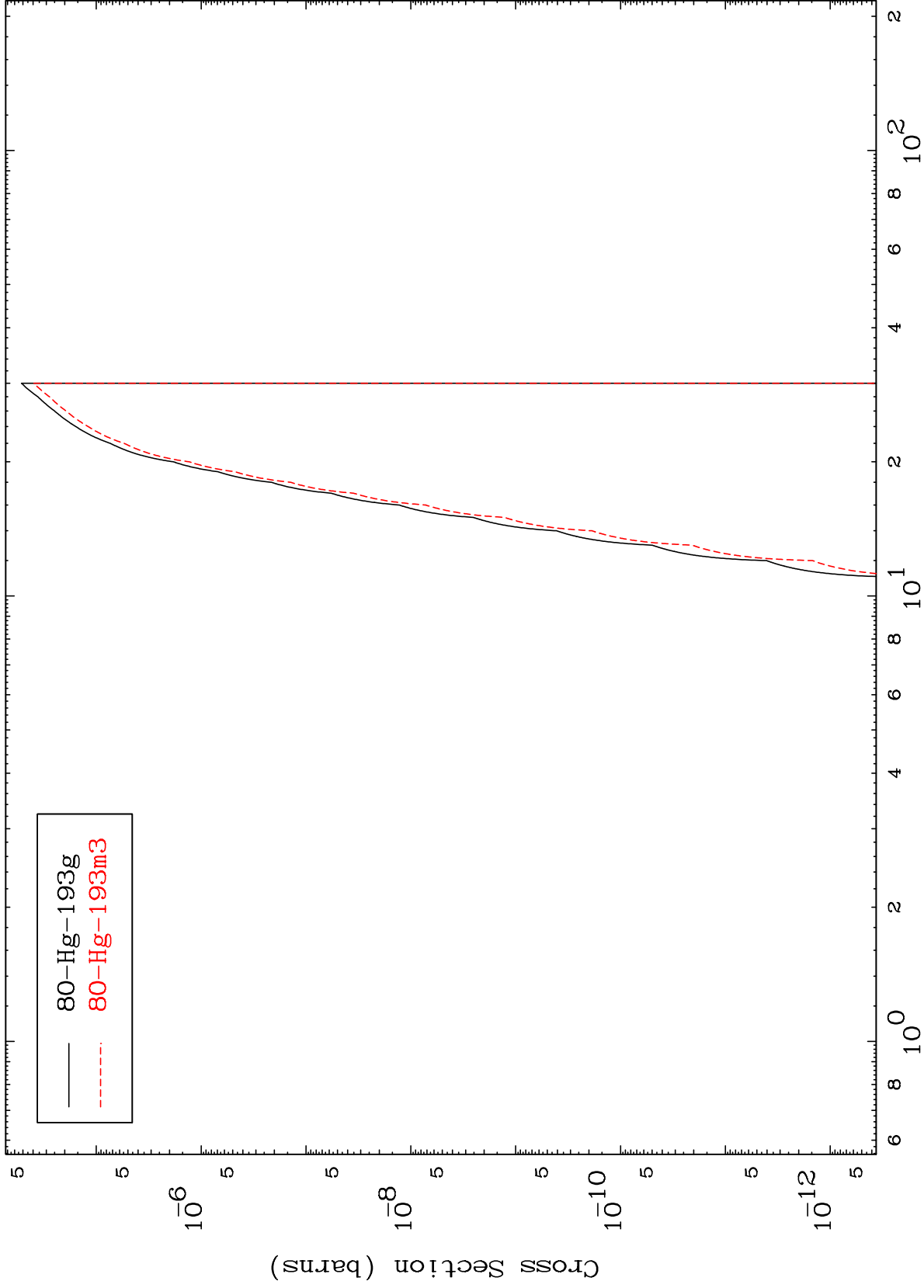


MAT 8013

(He-3,2p)

80-Hg-192

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

29

Incident Energy (MeV)

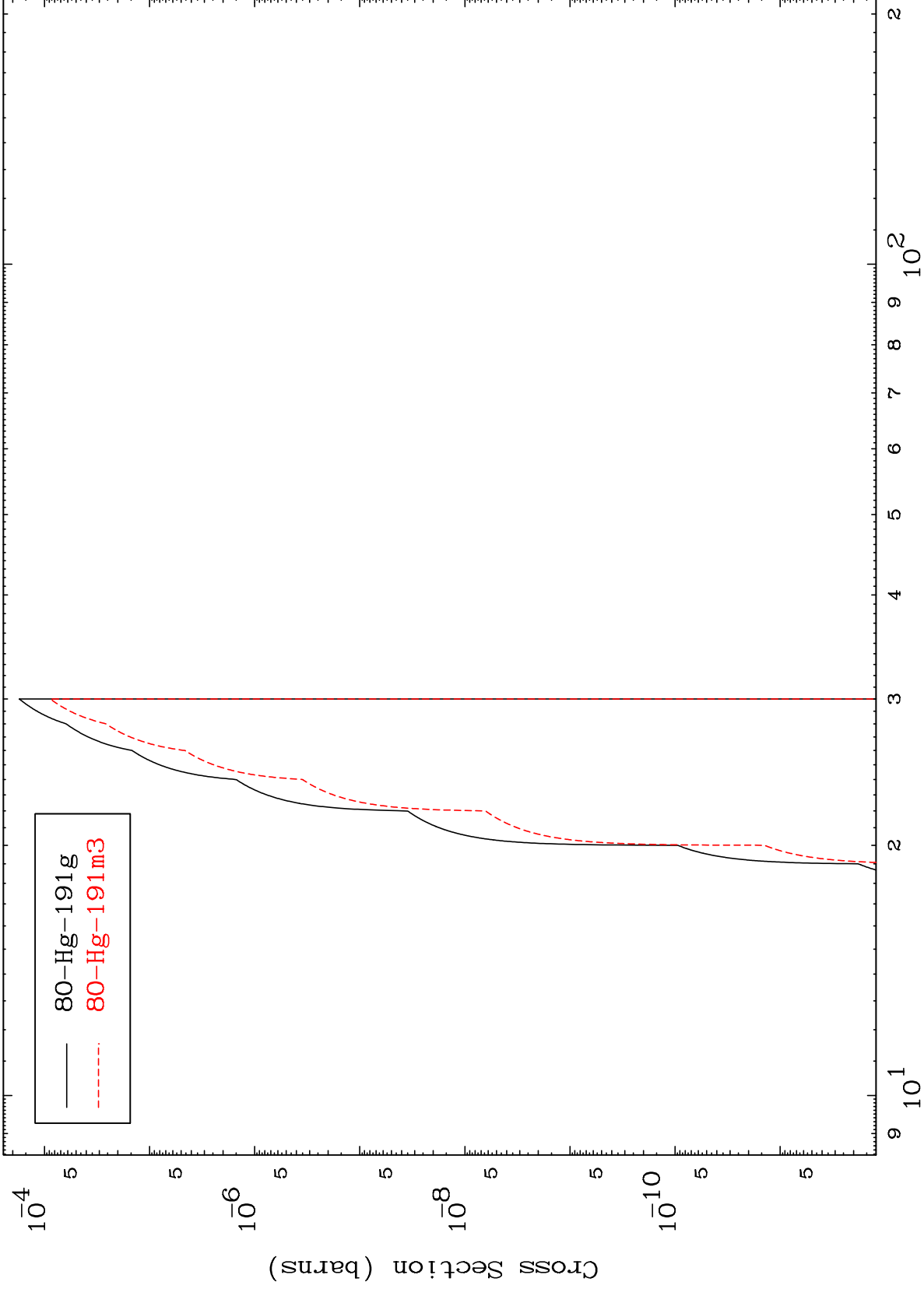
80-Hg-192

MAT 8013

(He-3,p) t

80-Hg-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-192

MAT 8013

(He-3, d) α

80-Hg-192

Radionuclide Production Cross Section

