

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

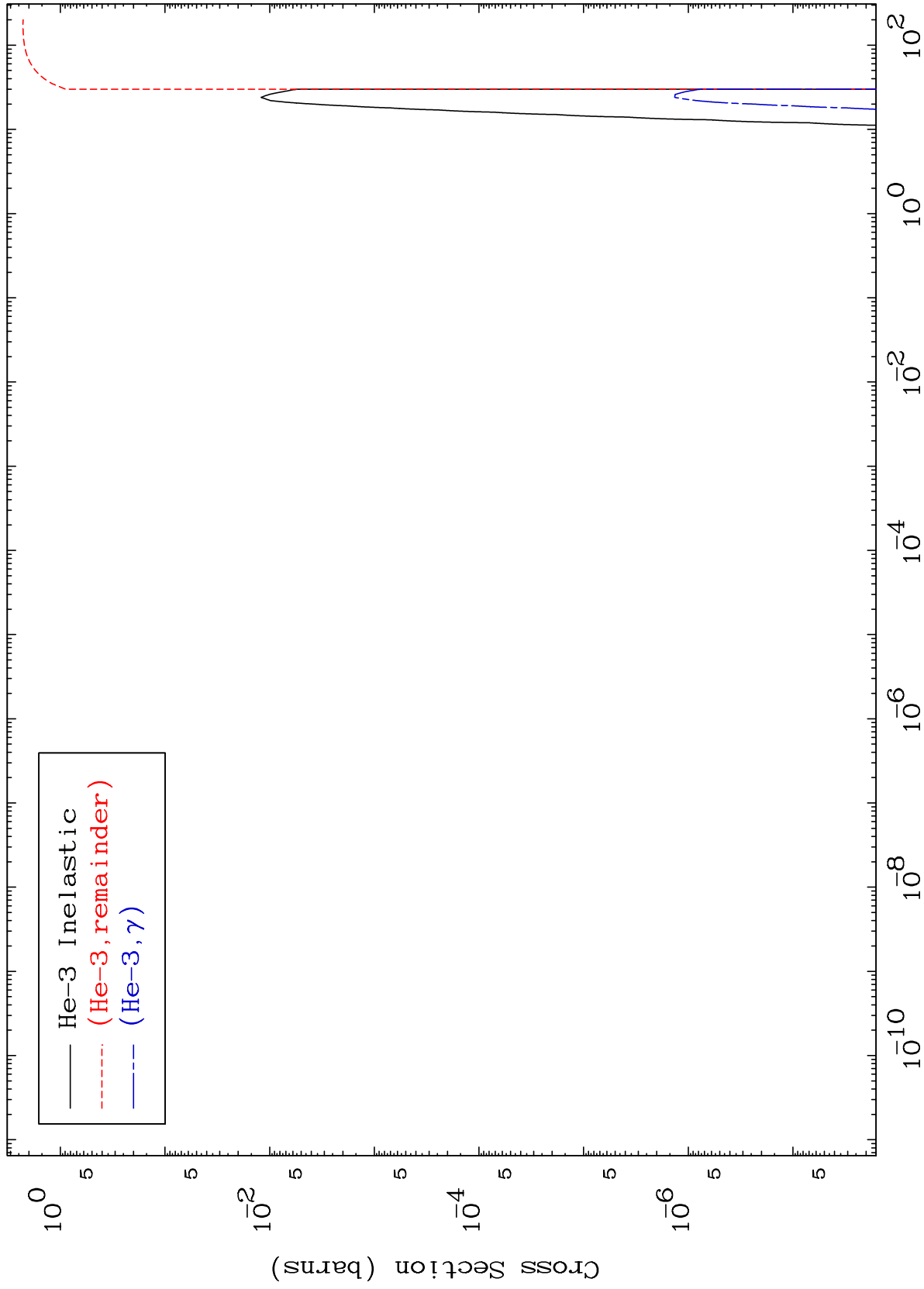
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7995

He-3 Major
0 Kelvin Cross Sections

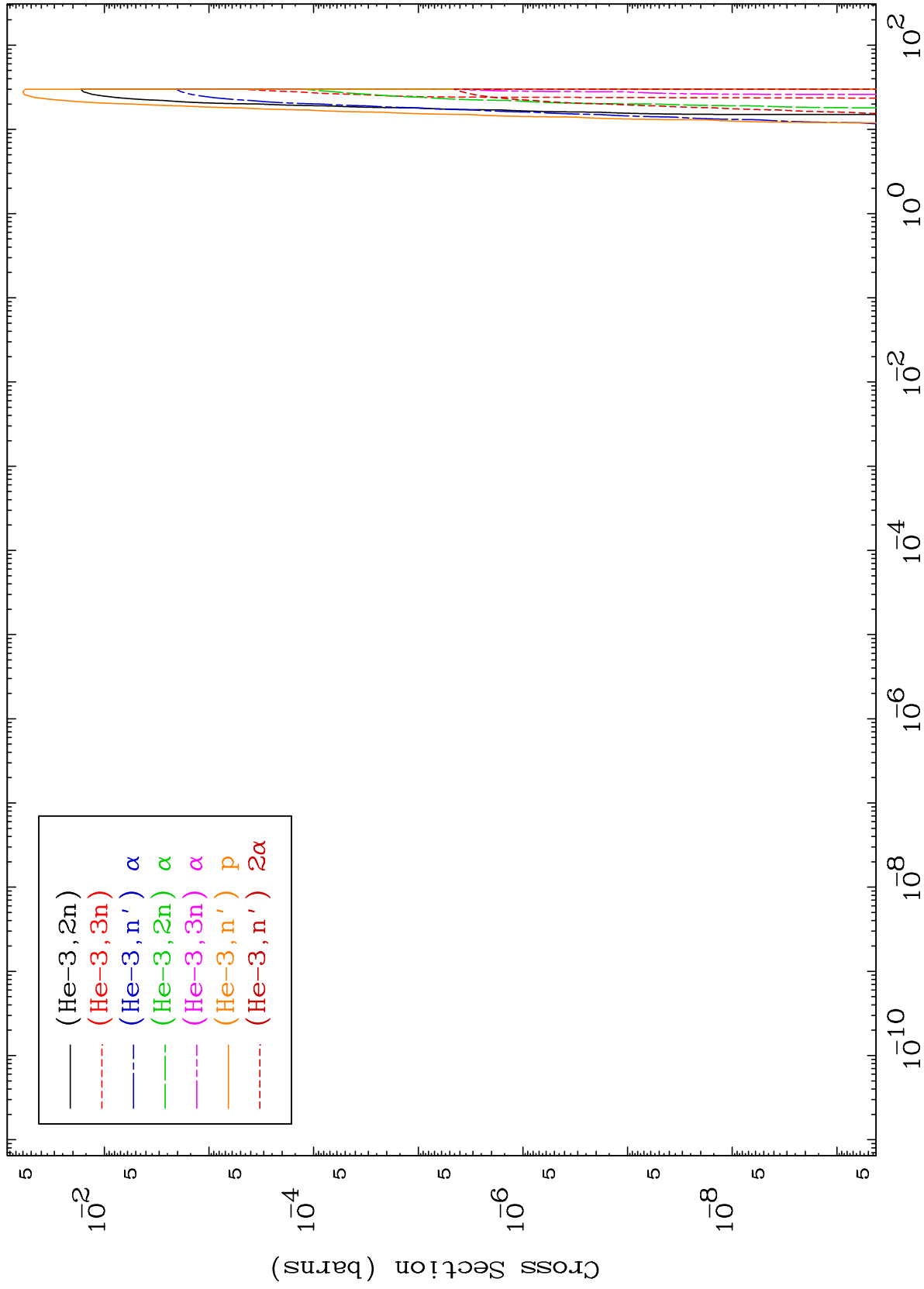
80-Hg-186



MAT 7995

He-3 Neutron Production
0 Kelvin Cross Sections

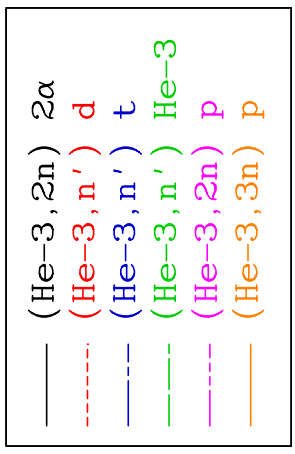
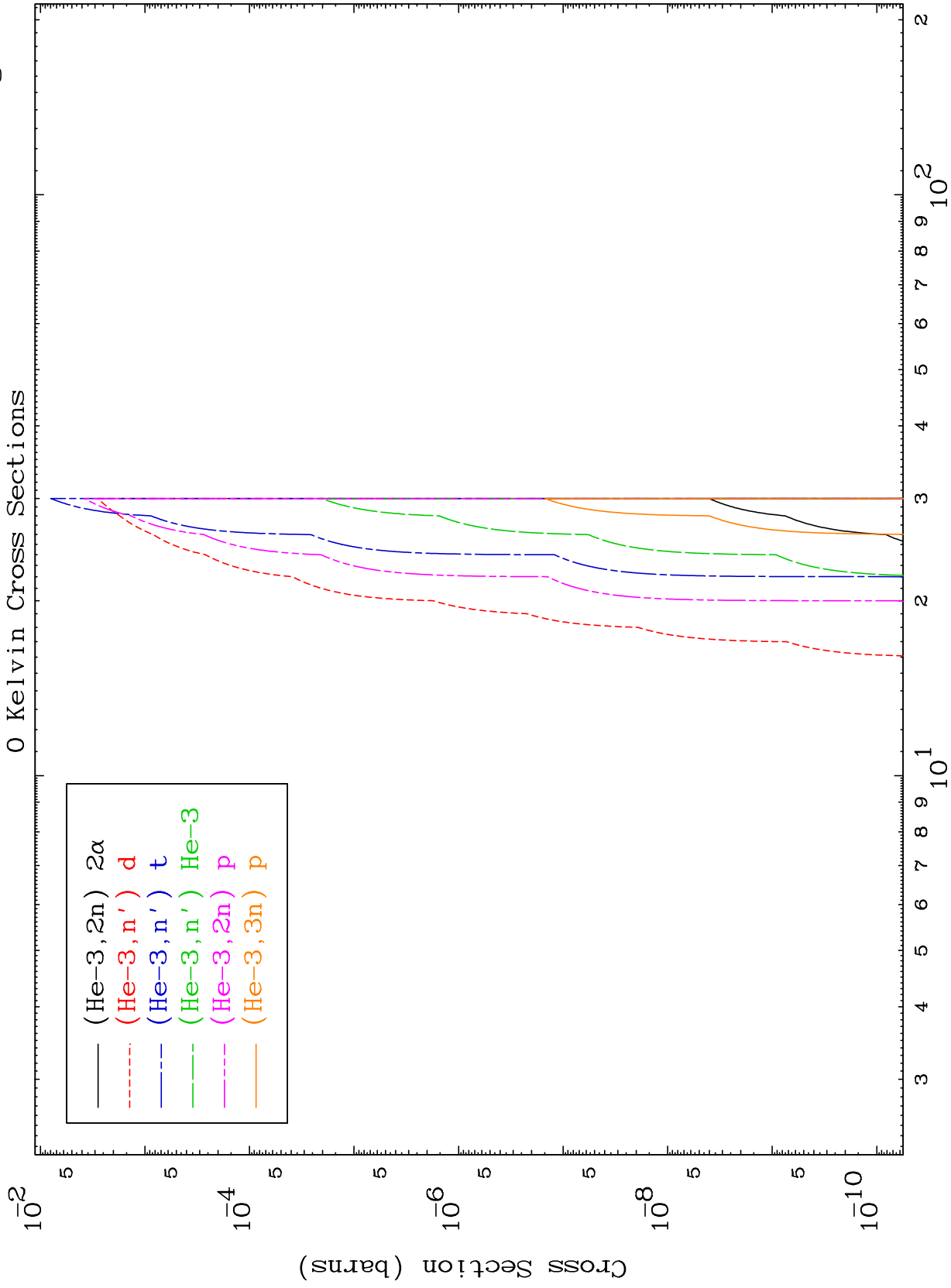
80-Hg-186



MAT 7995

He-3 Neutron Production
0 Kelvin Cross Sections

80-Hg-186



3

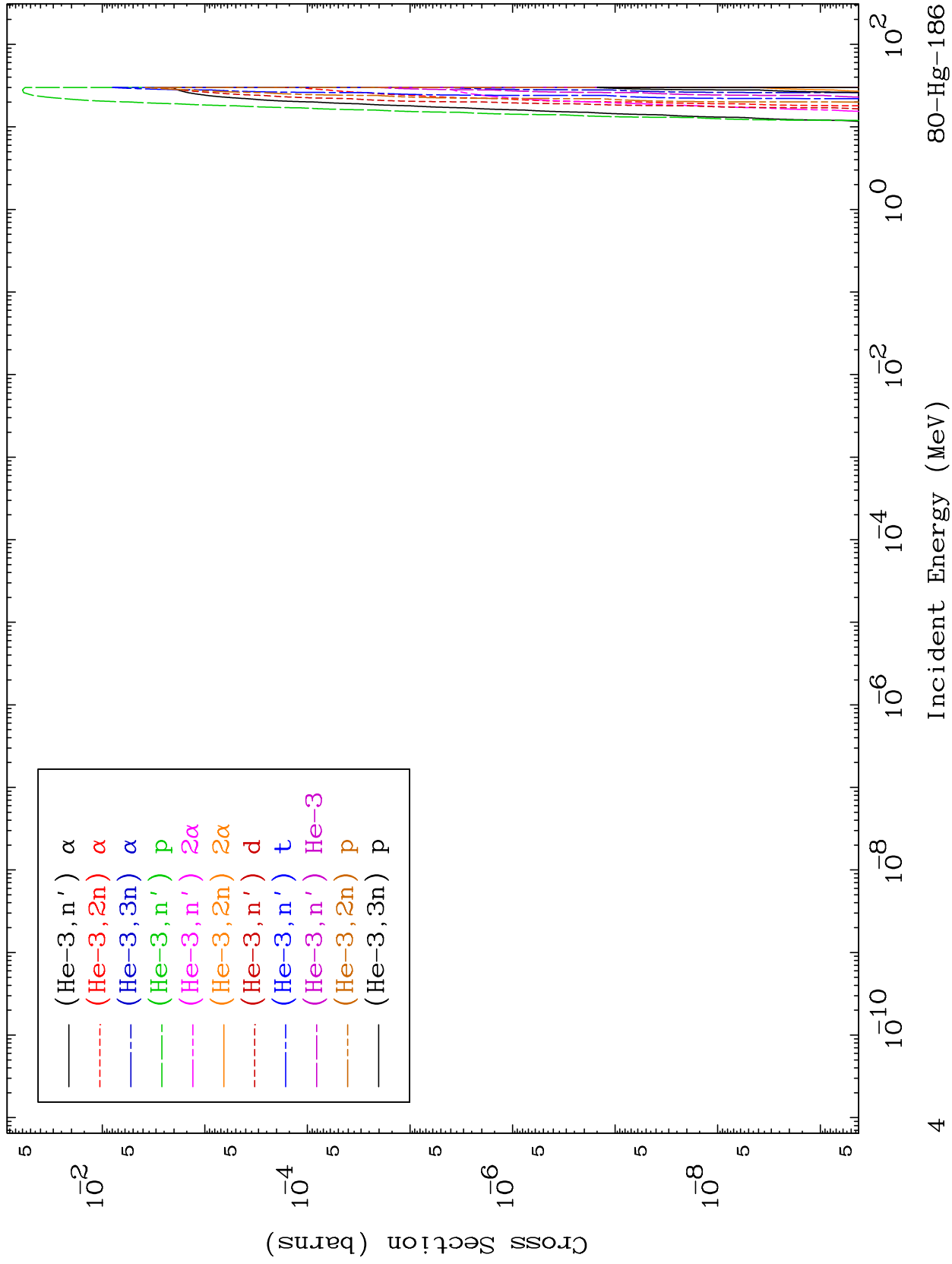
Incident Energy (MeV)

80-Hg-186

MAT 7995

He-3 Charged Particle
0 Kelvin Cross Sections

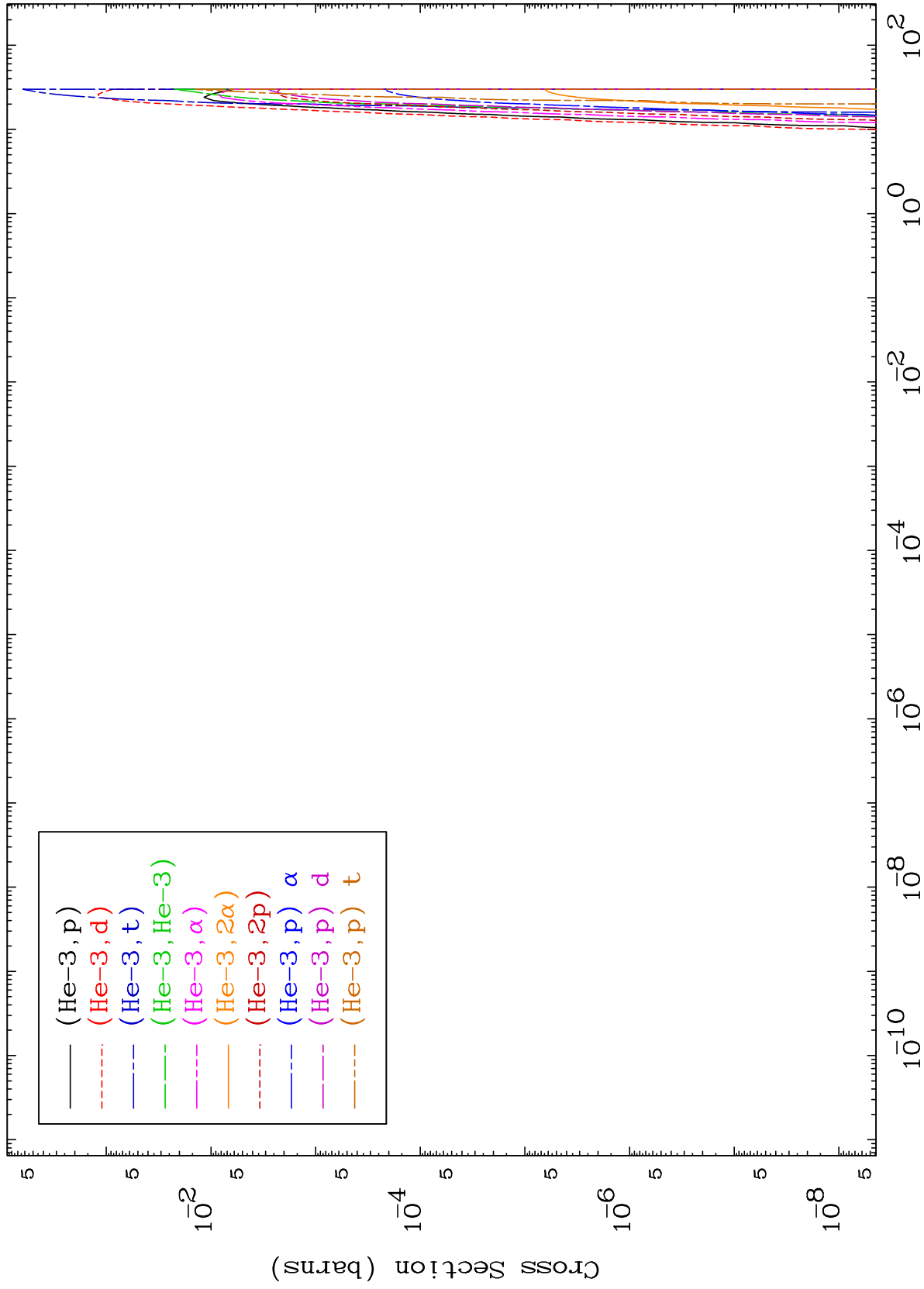
80-Hg-186



MAT 7995

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-186



5

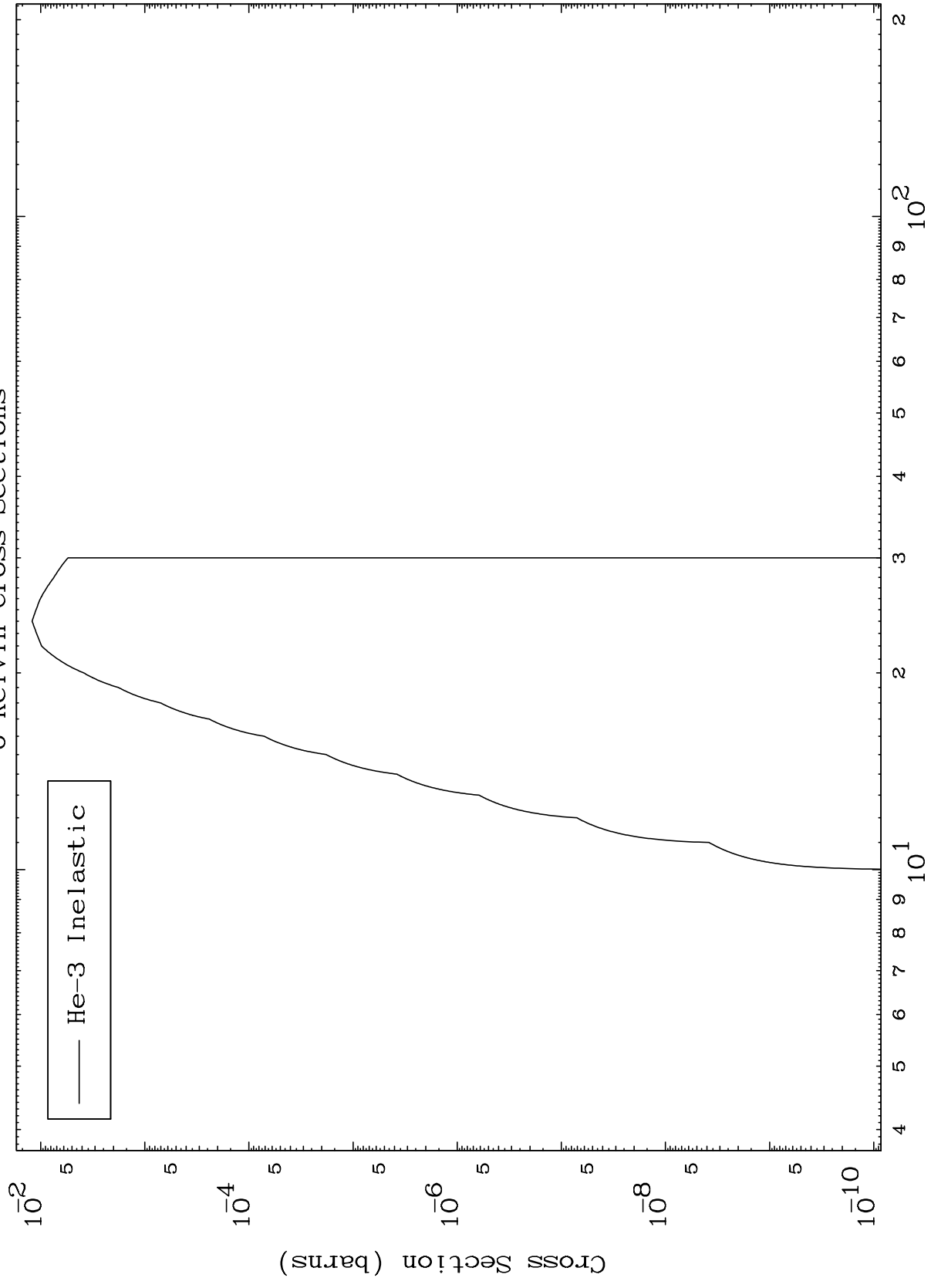
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



6

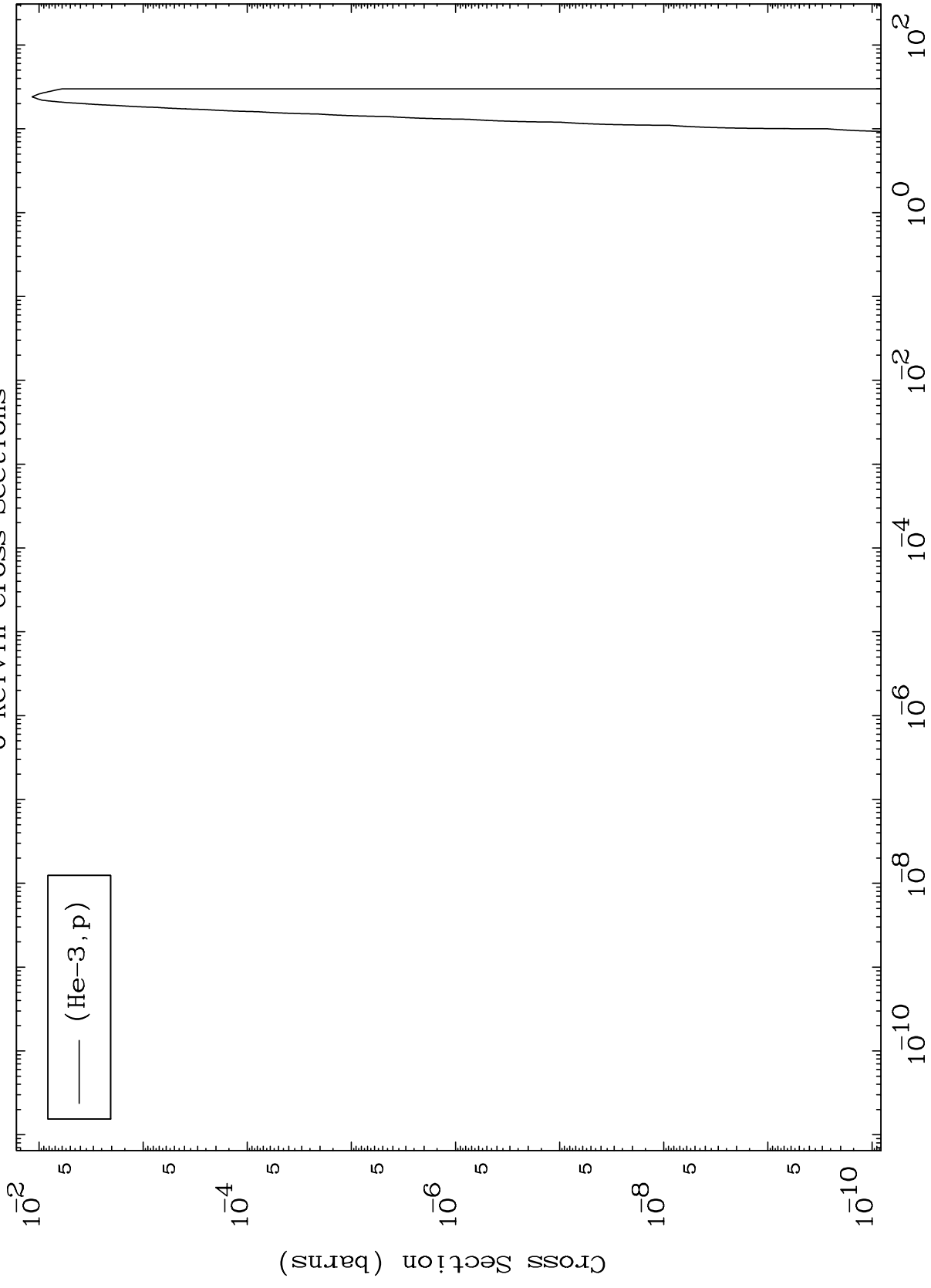
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



7

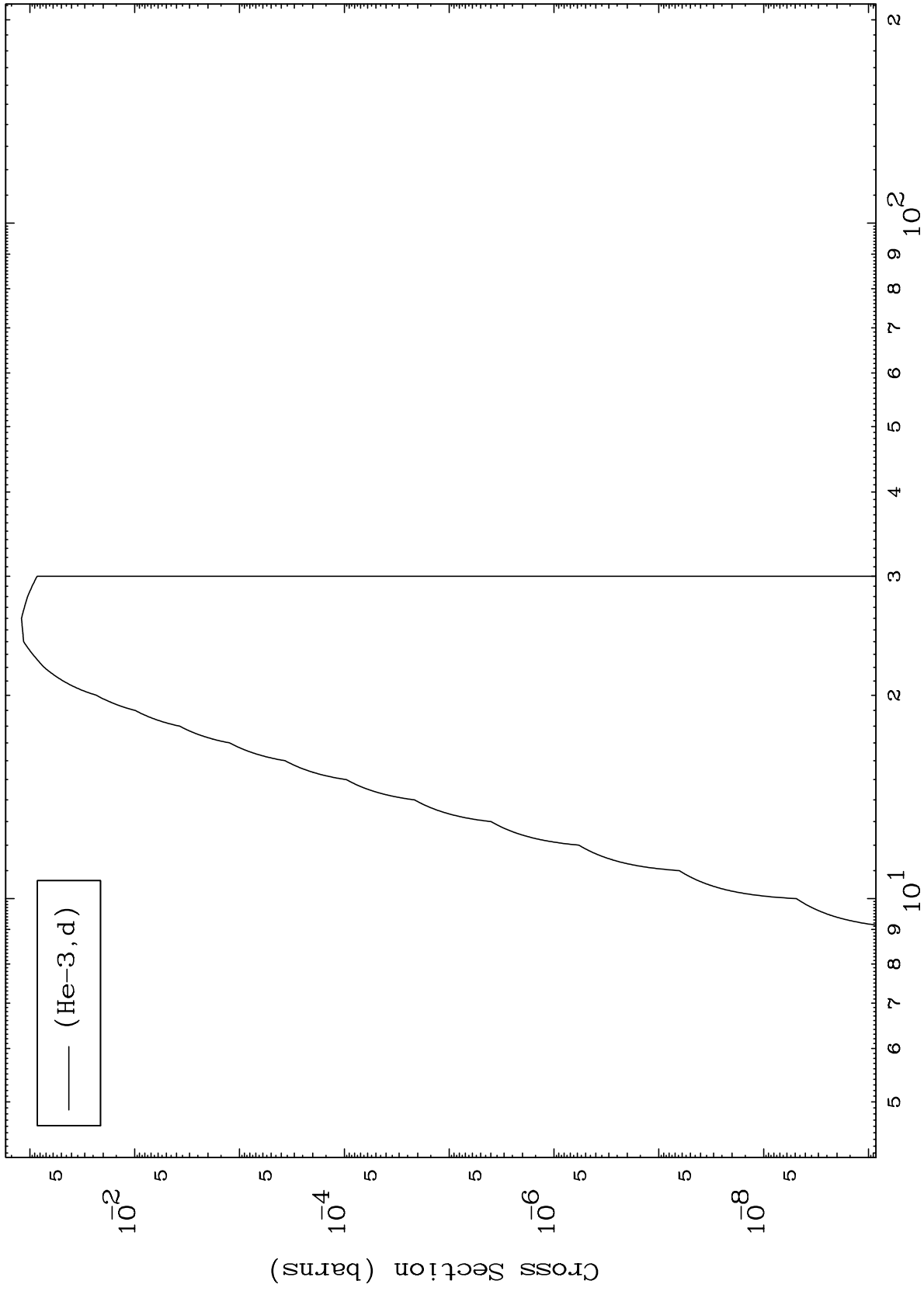
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



8

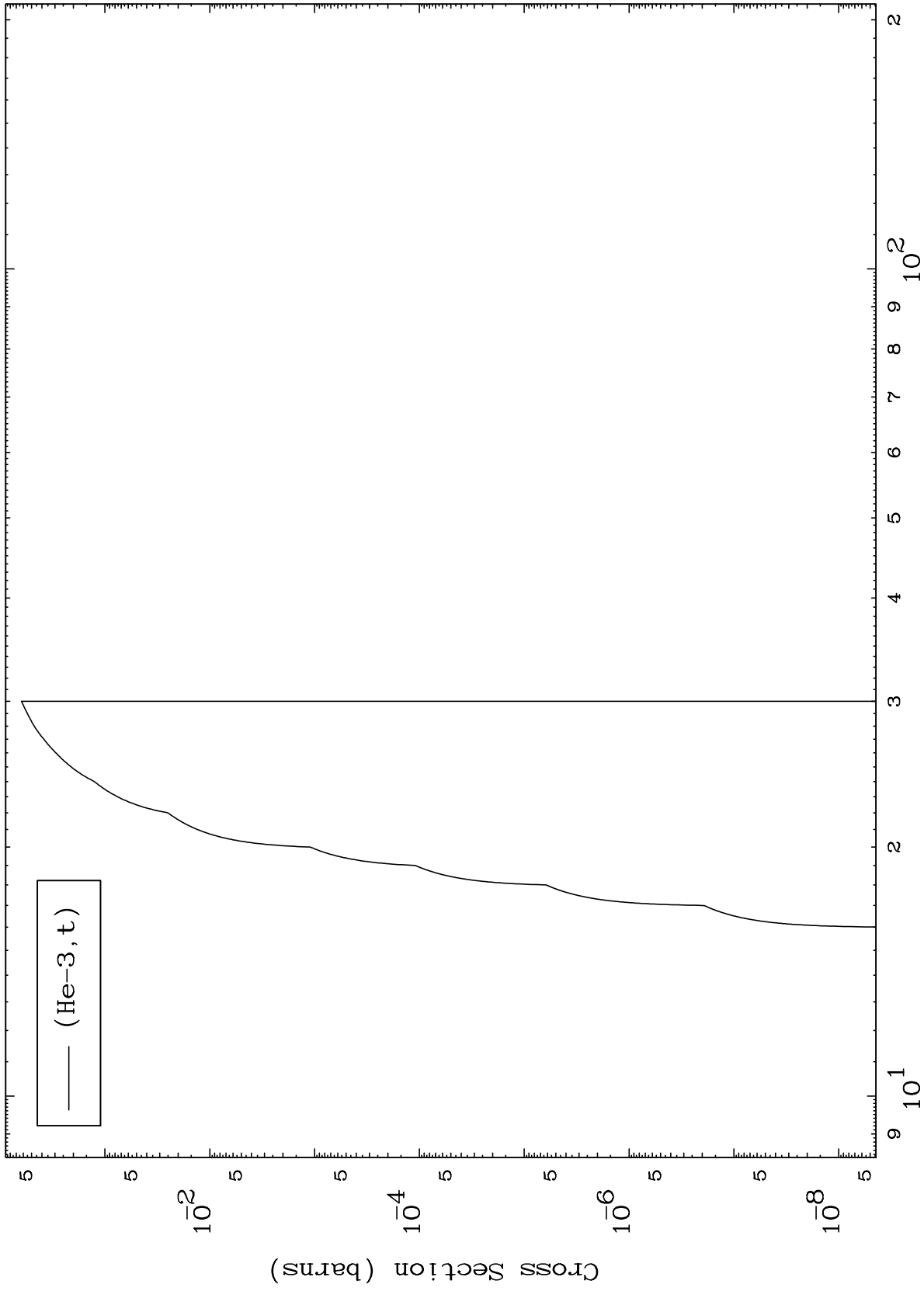
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



9

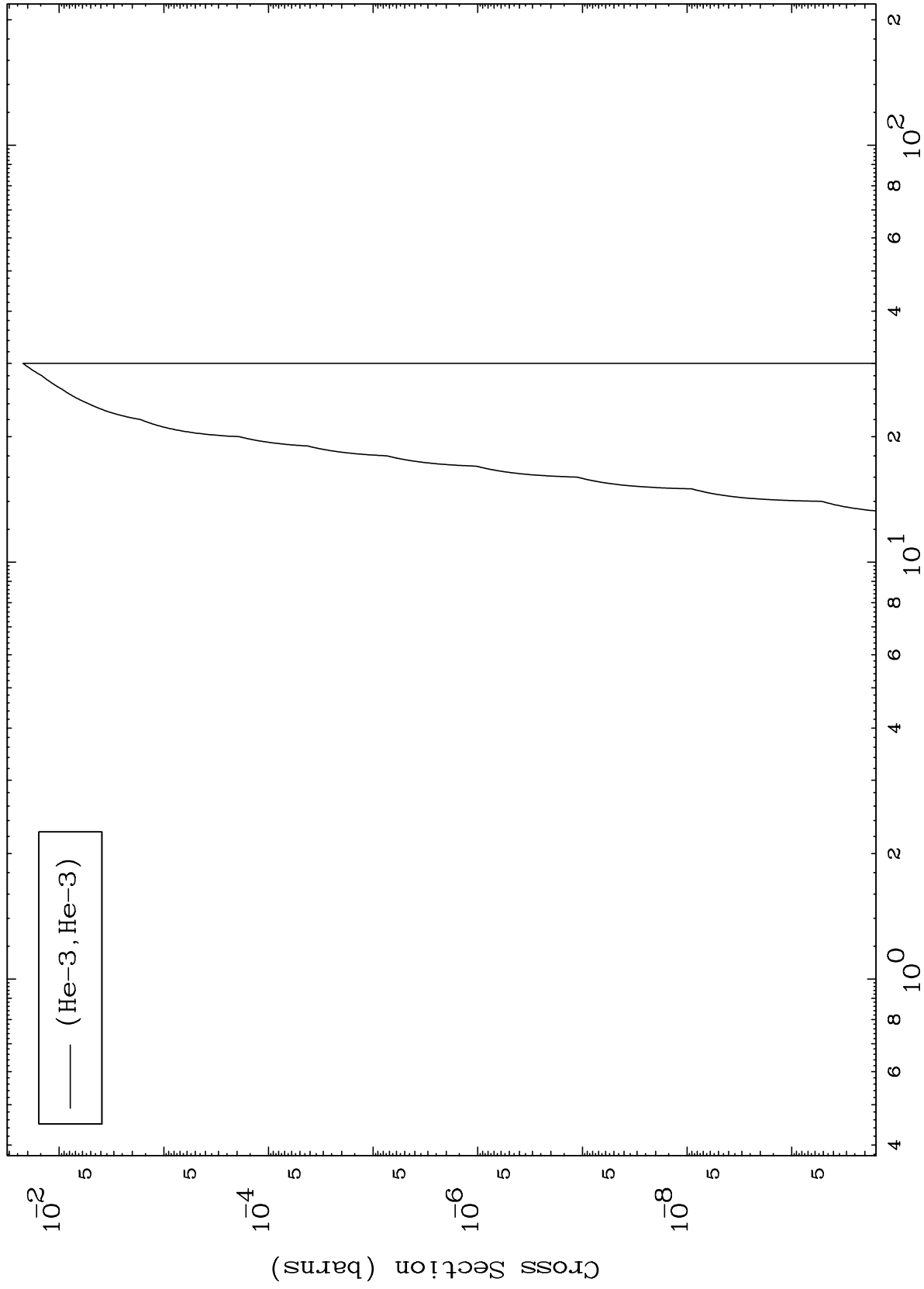
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186



10

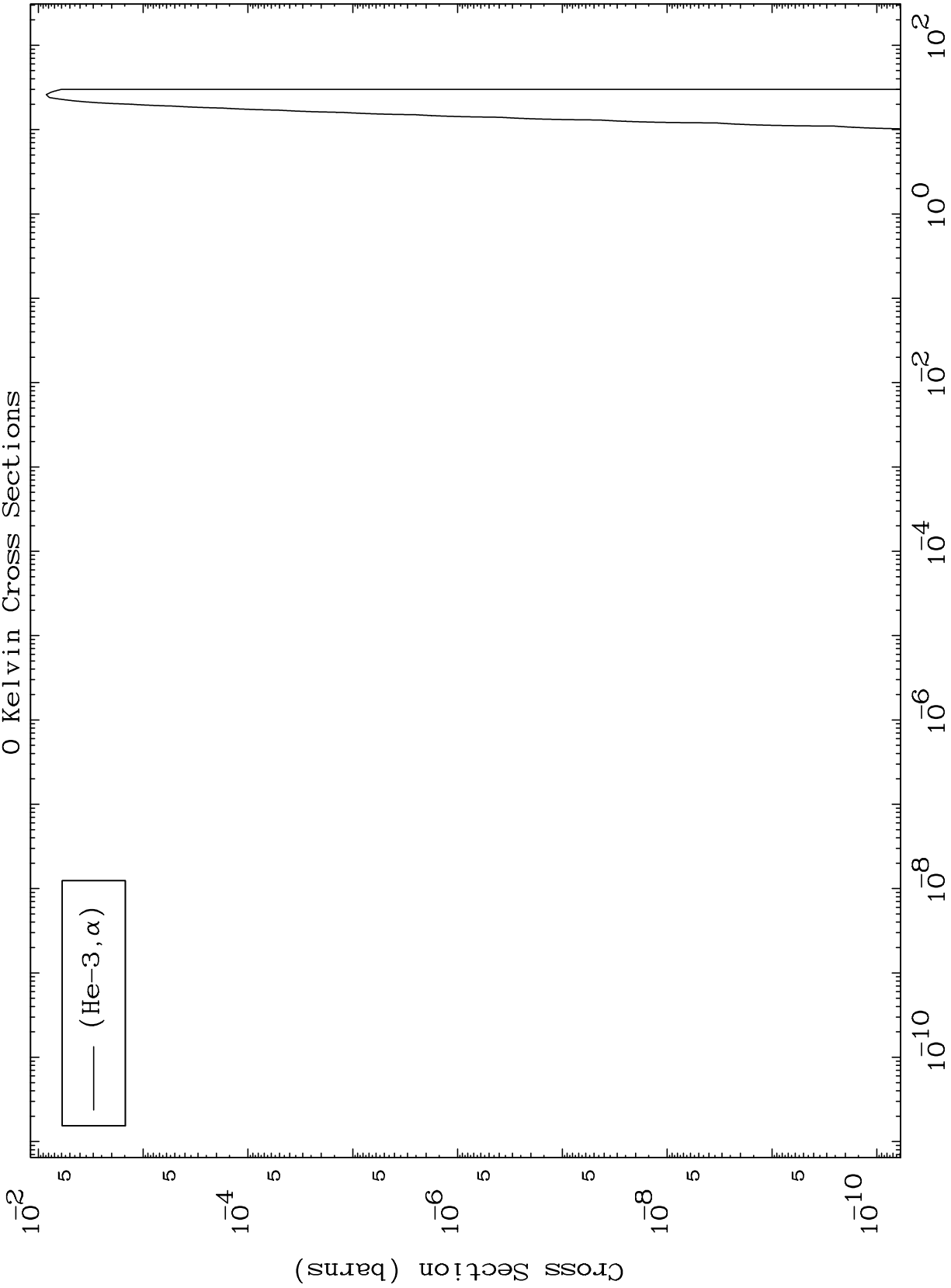
Incident Energy (MeV)

80-Hg-186

MAT 7995

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

80-Hg-186

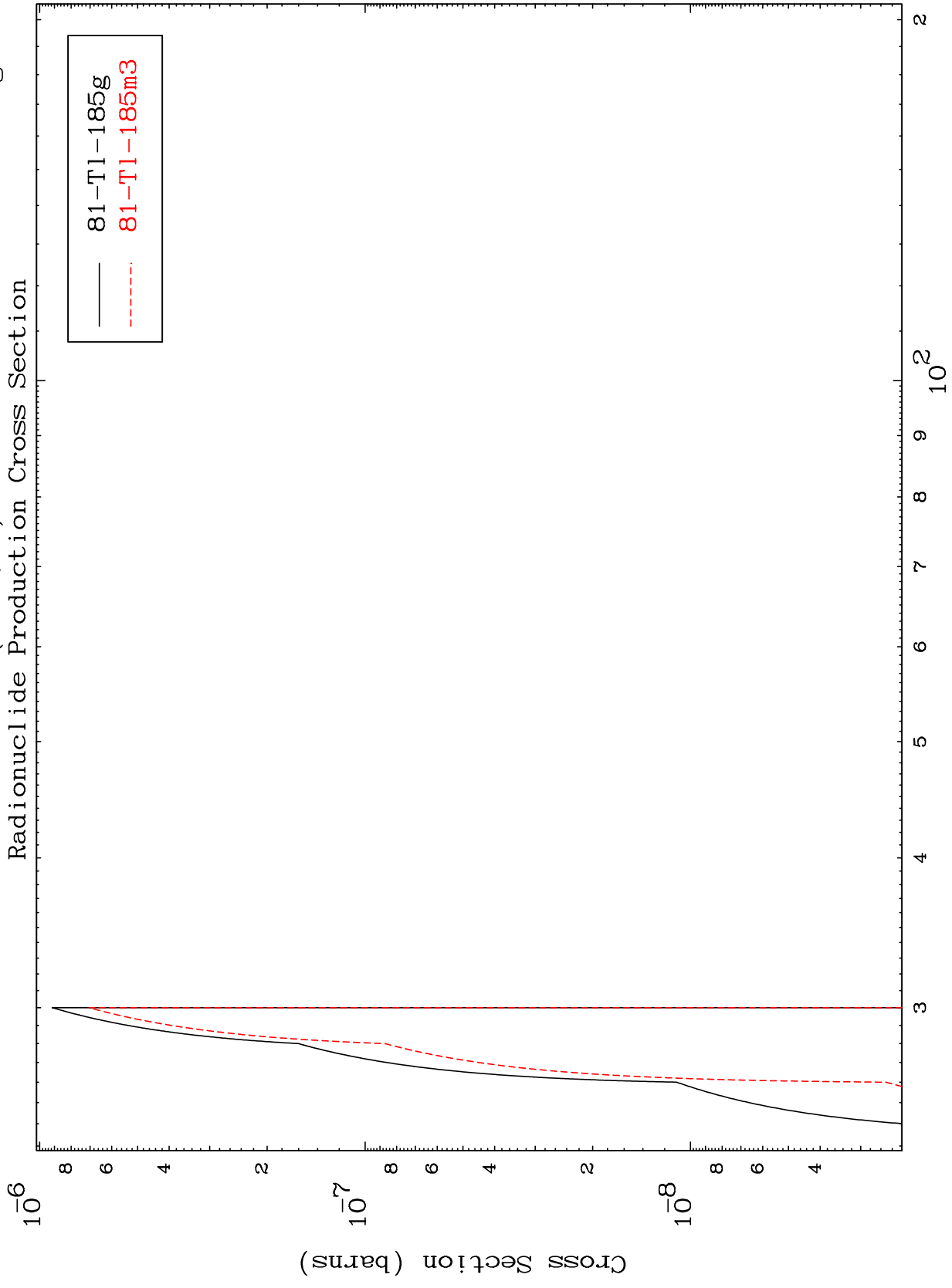


80-Hg-186

MAT 7995

(He-3,2n) d

80-Hg-186



80-Hg-186

Incident Energy (MeV)

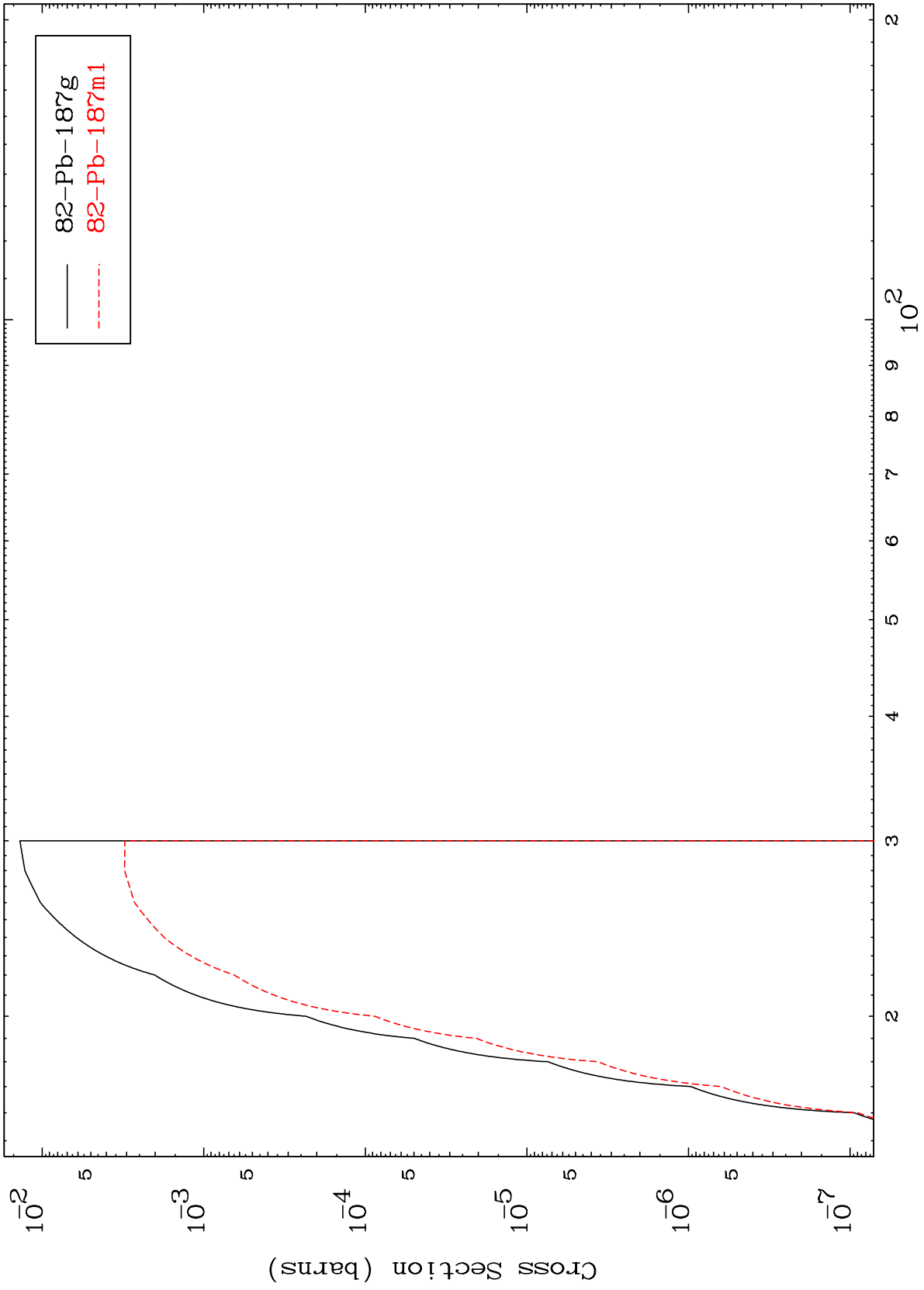
12

MAT 7995

(He-3,2n)

80-Hg-186

Radionuclide Production Cross Section



13

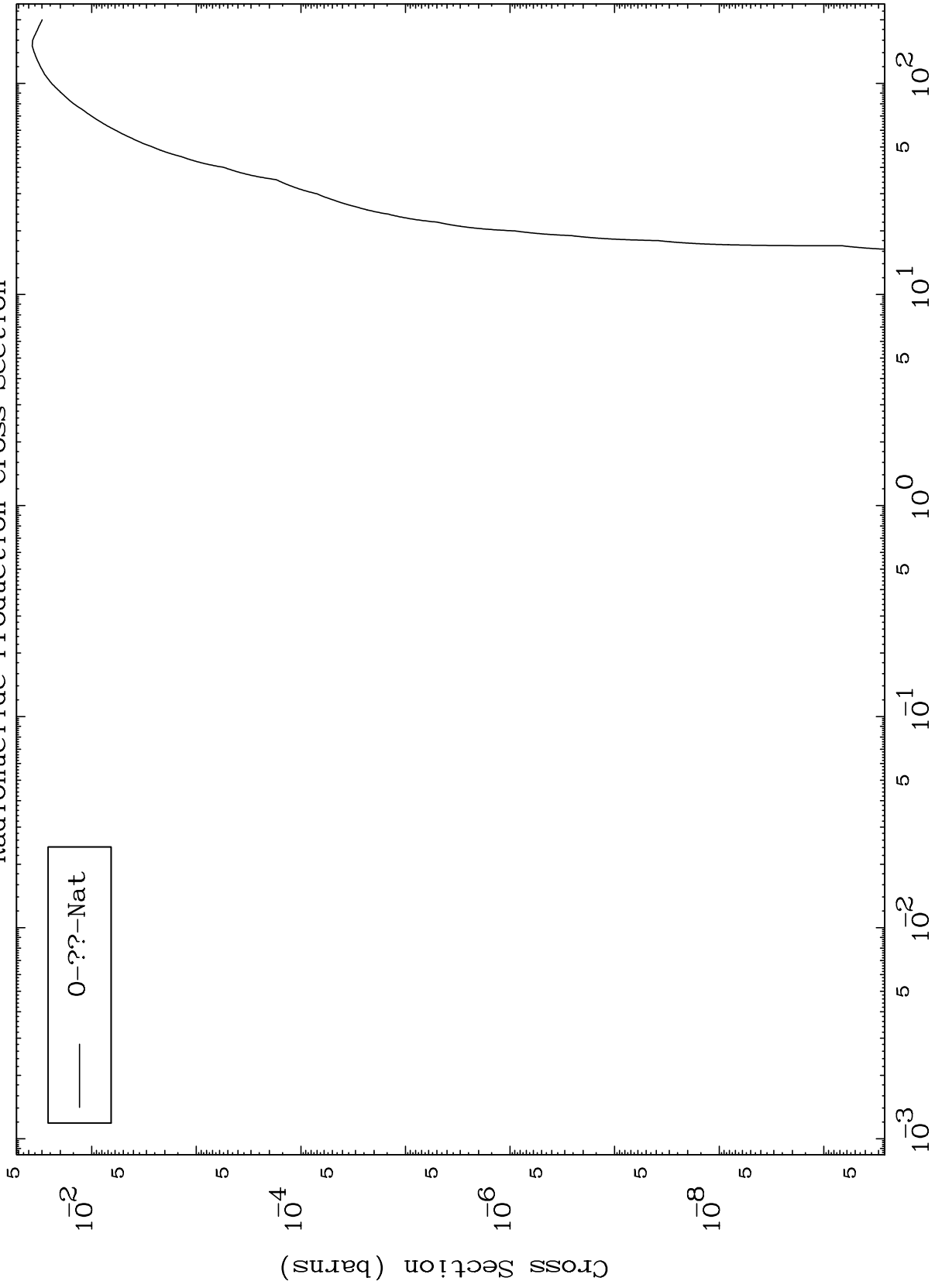
Incident Energy (MeV)

80-Hg-186

MAT 7995

He-3 Fission
Radionuclide Production Cross Section

80-Hg-186



14

Incident Energy (MeV)

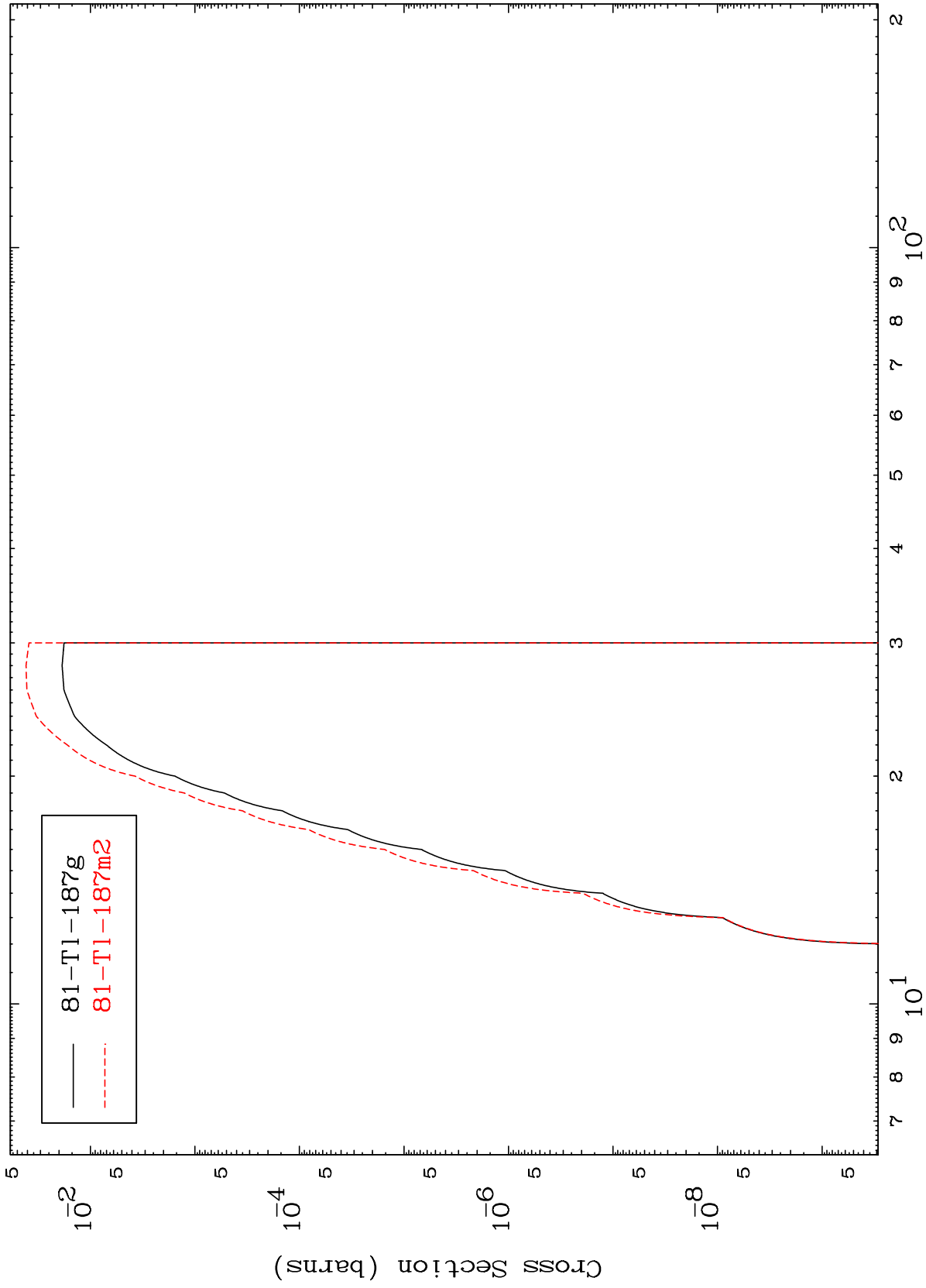
80-Hg-186

MAT 7995

(He-3, n') p

80-Hg-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

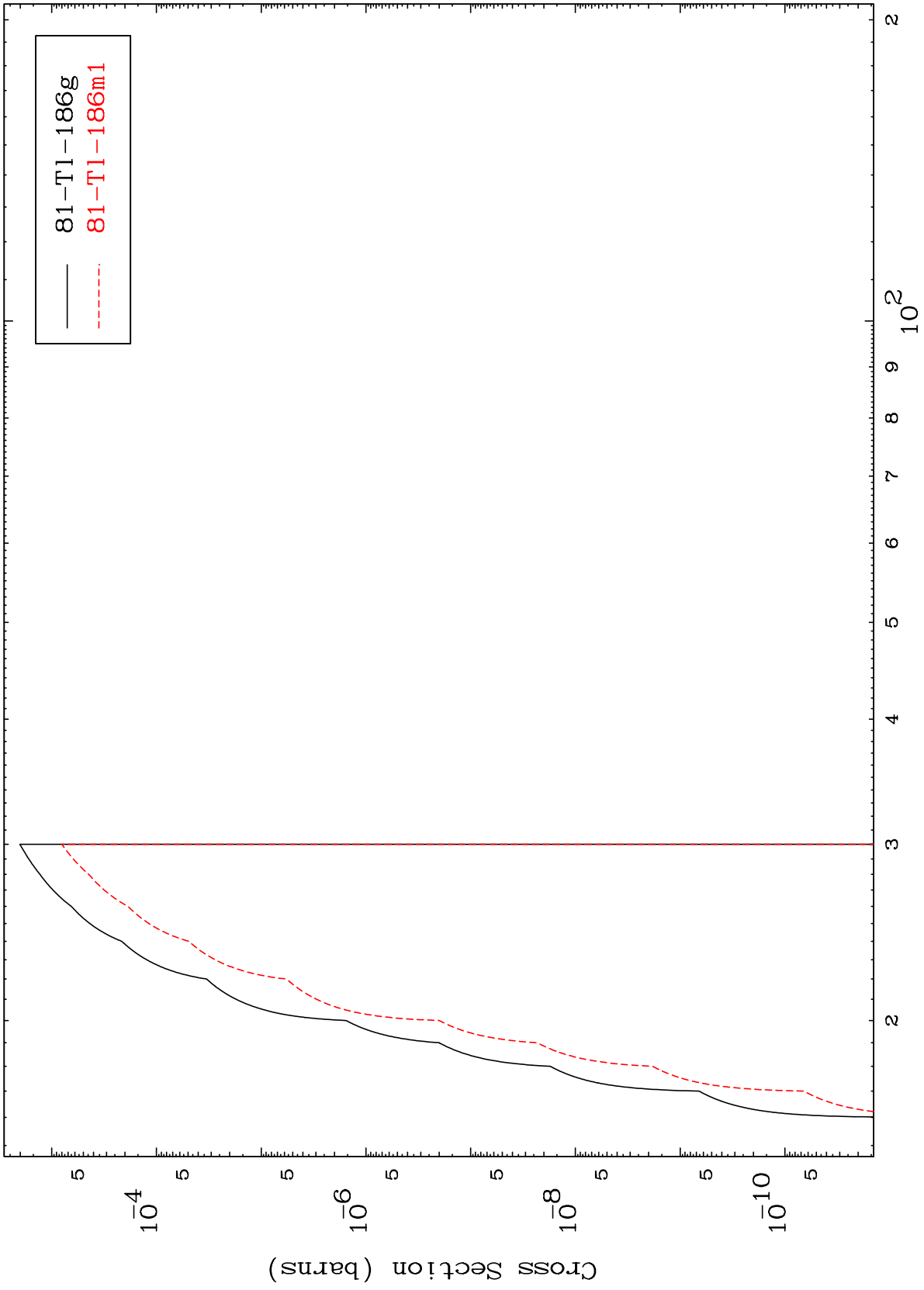
80-Hg-186

MAT 7995

(He-3, n') d

80-Hg-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

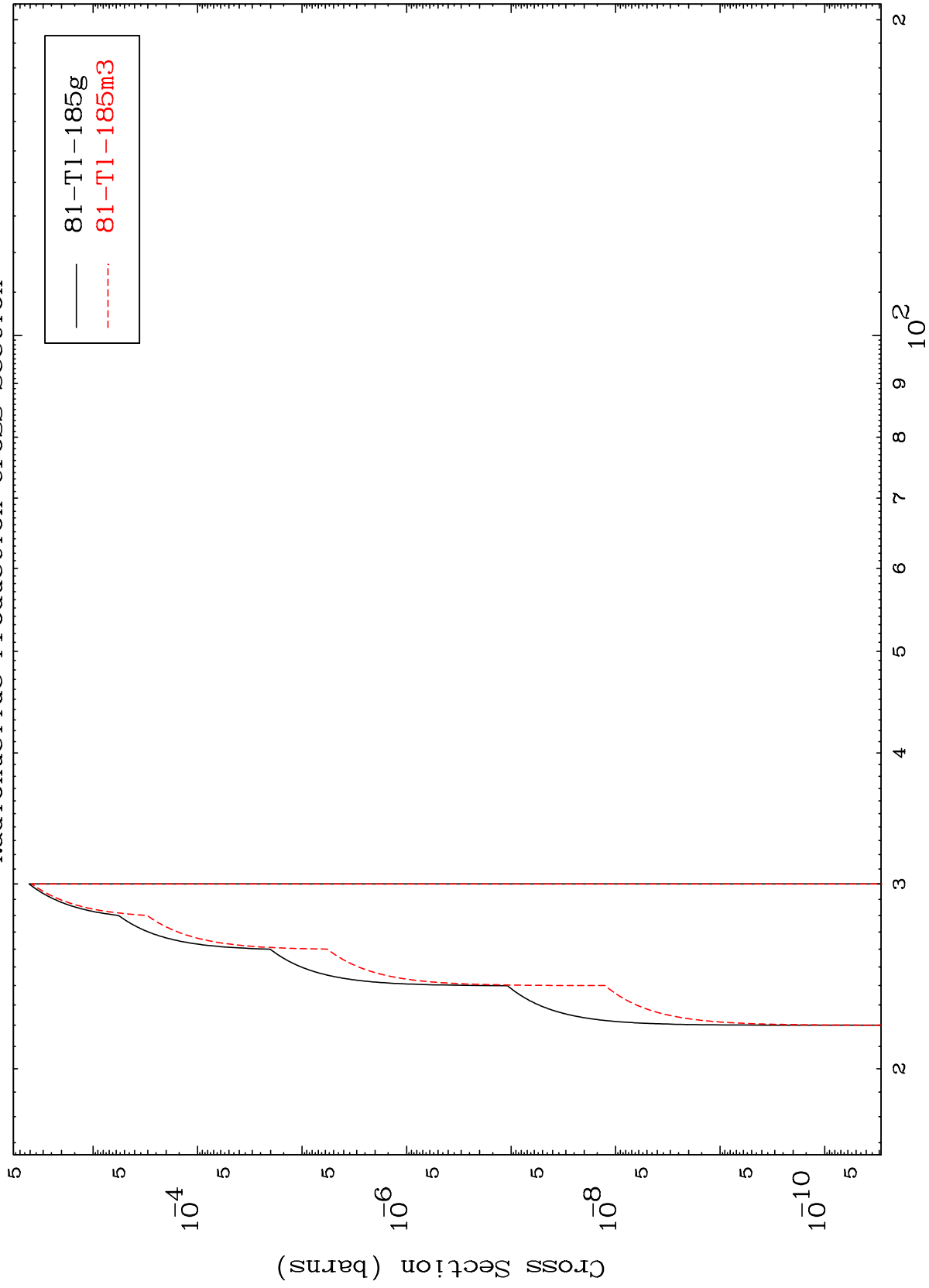
80-Hg-186

MAT 7995

(He-3, n') t

80-Hg-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

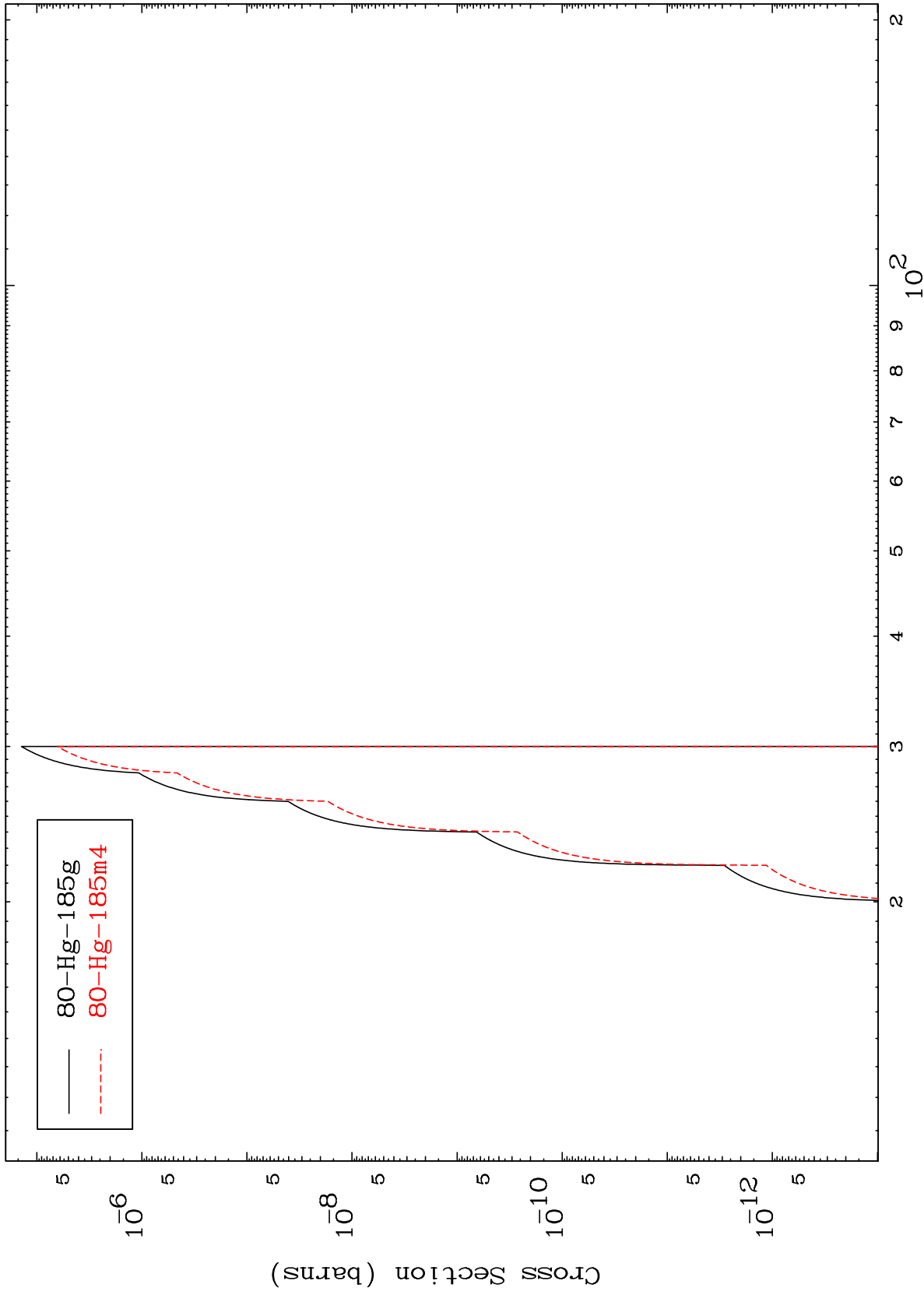
80-Hg-186

MAT 7995

(He-3, n') He-3

80-Hg-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

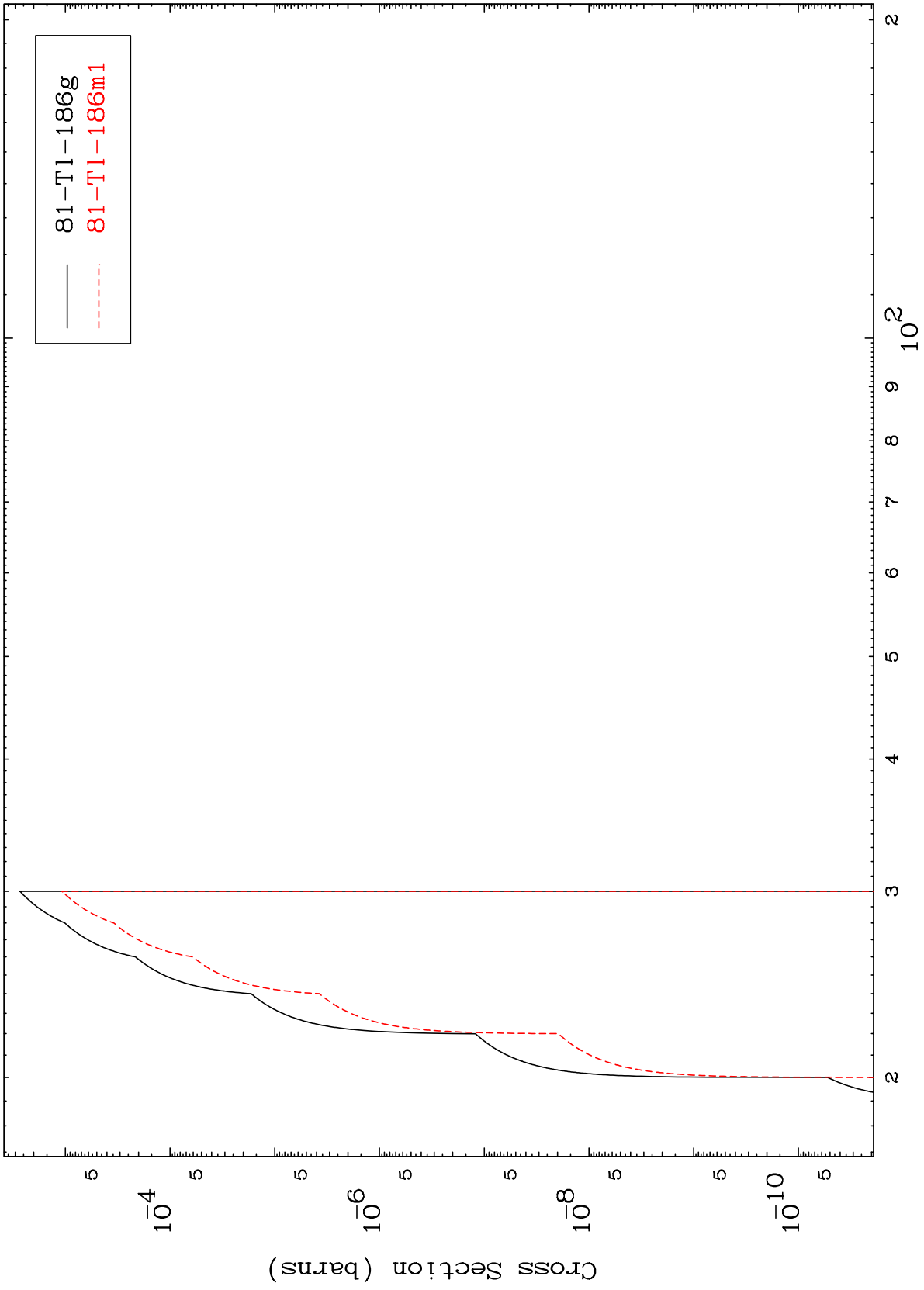
80-Hg-186

MAT 7995

(He-3,2n) p

80-Hg-186

Radionuclide Production Cross Section



19

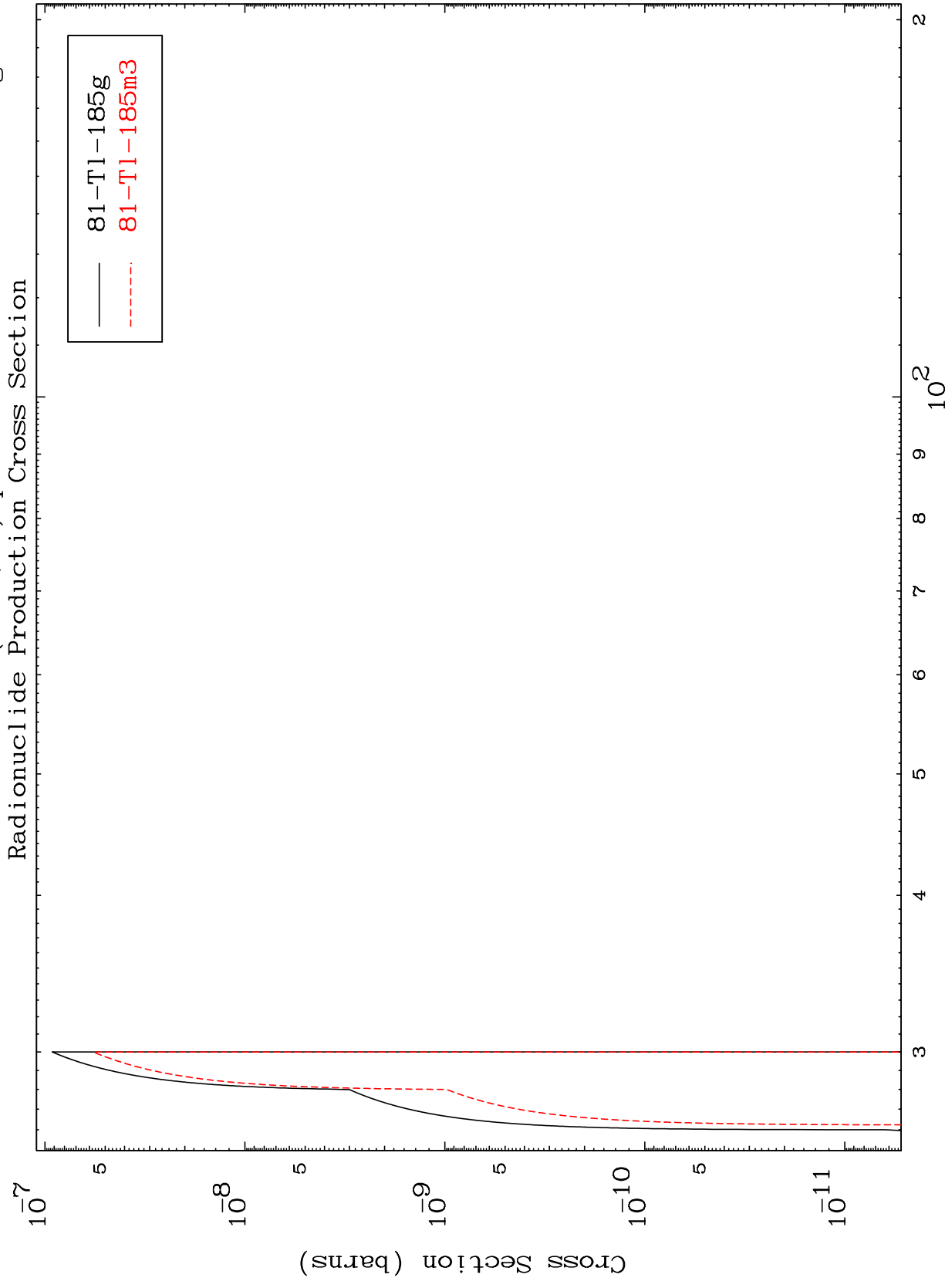
Incident Energy (MeV)

80-Hg-186

MAT 7995

(He-3,3n) p

80-Hg-186



20

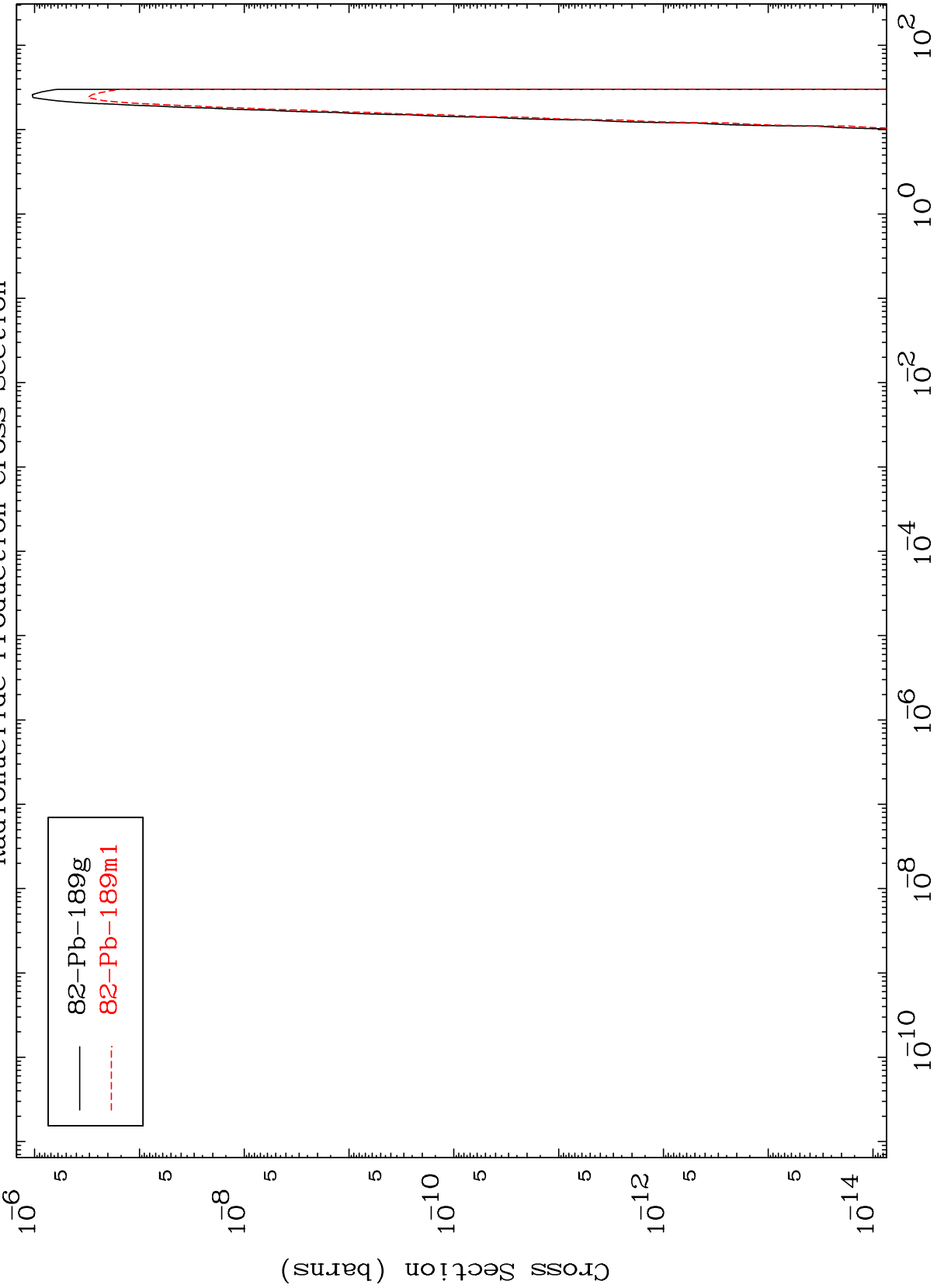
80-Hg-186

MAT 7995

(He-3, γ)

80-Hg-186

Radionuclide Production Cross Section



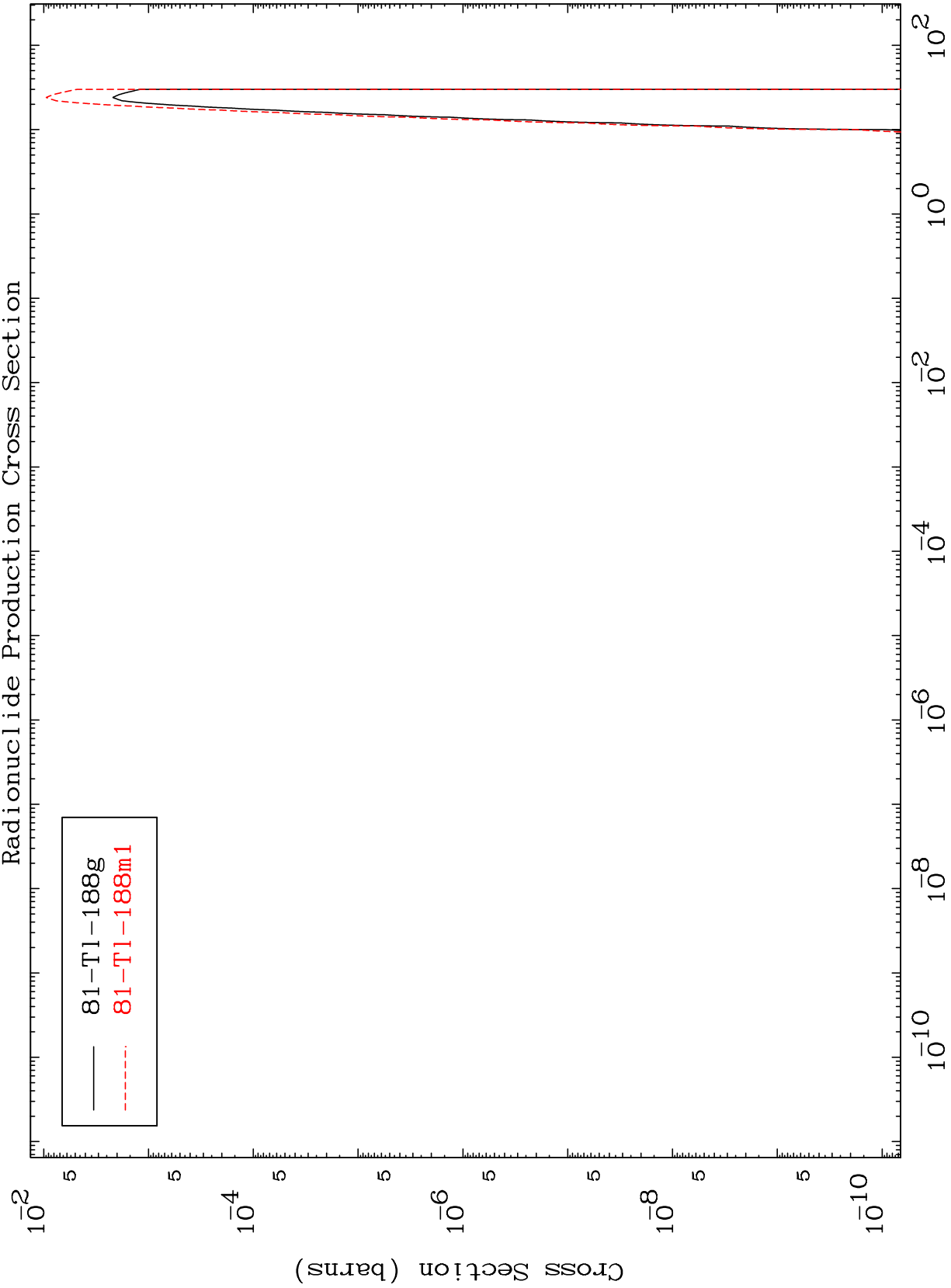
82-Pb-189g
82-Pb-189m1

MAT 7995

(He-3,p)

80-Hg-186

Radionuclide Production Cross Section

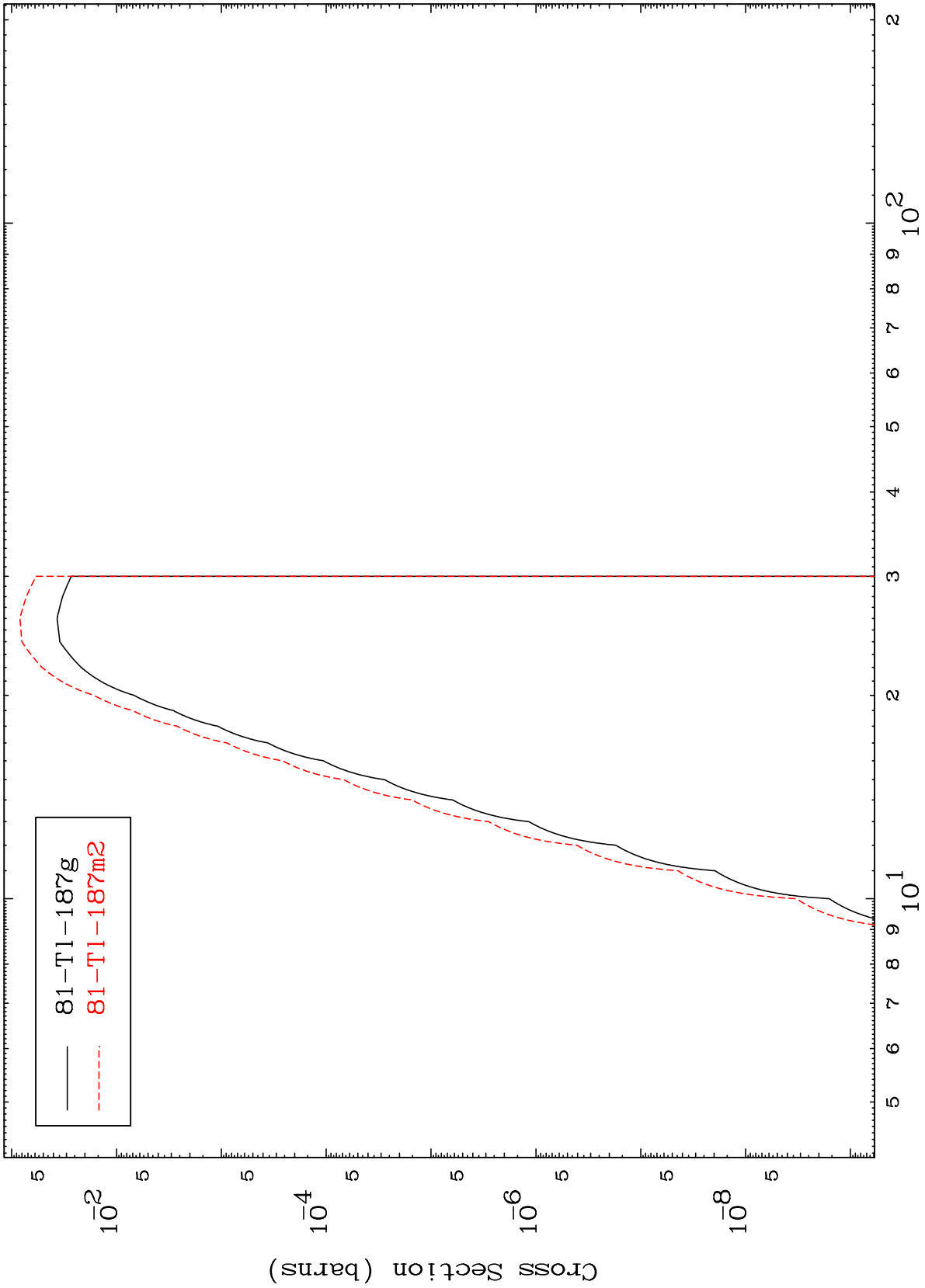


MAT 7995

(He-3, d)

80-Hg-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

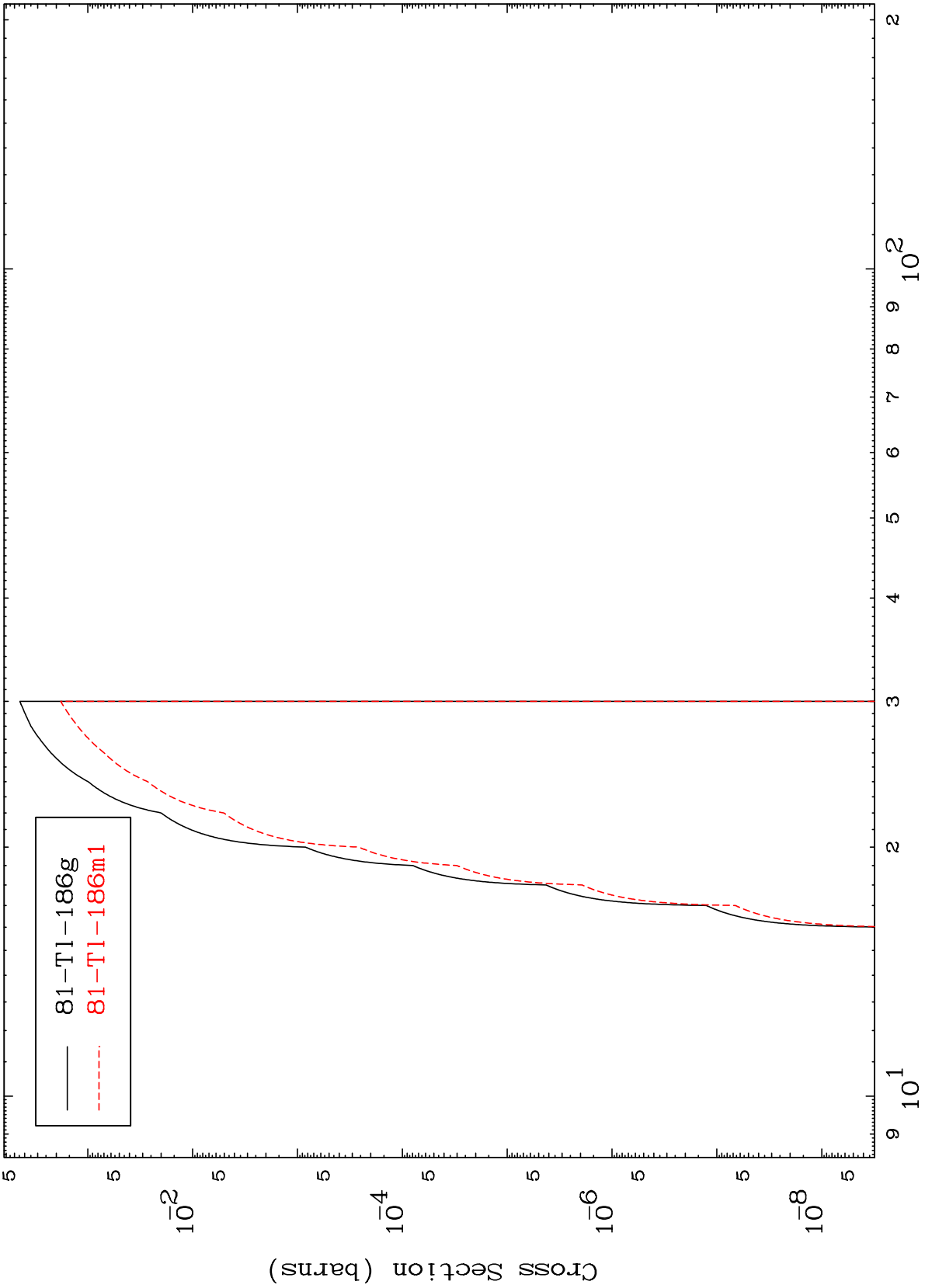
80-Hg-186

MAT 7995

(He-3, t)

80-Hg-186

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1

24

Incident Energy (MeV)

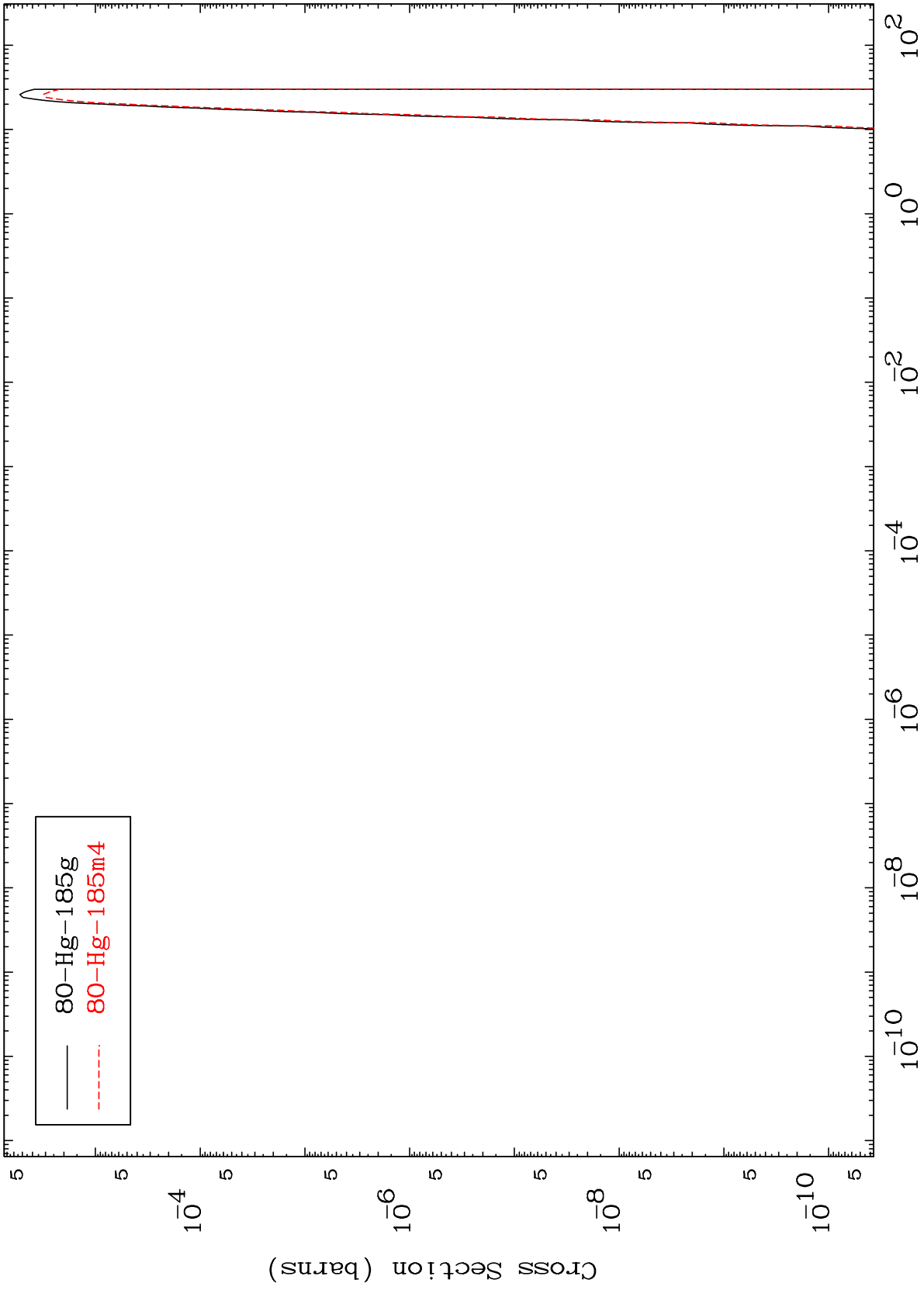
80-Hg-186

MAT 7995

(He-3, α)

80-Hg-186

Radionuclide Production Cross Section



25

Incident Energy (MeV)

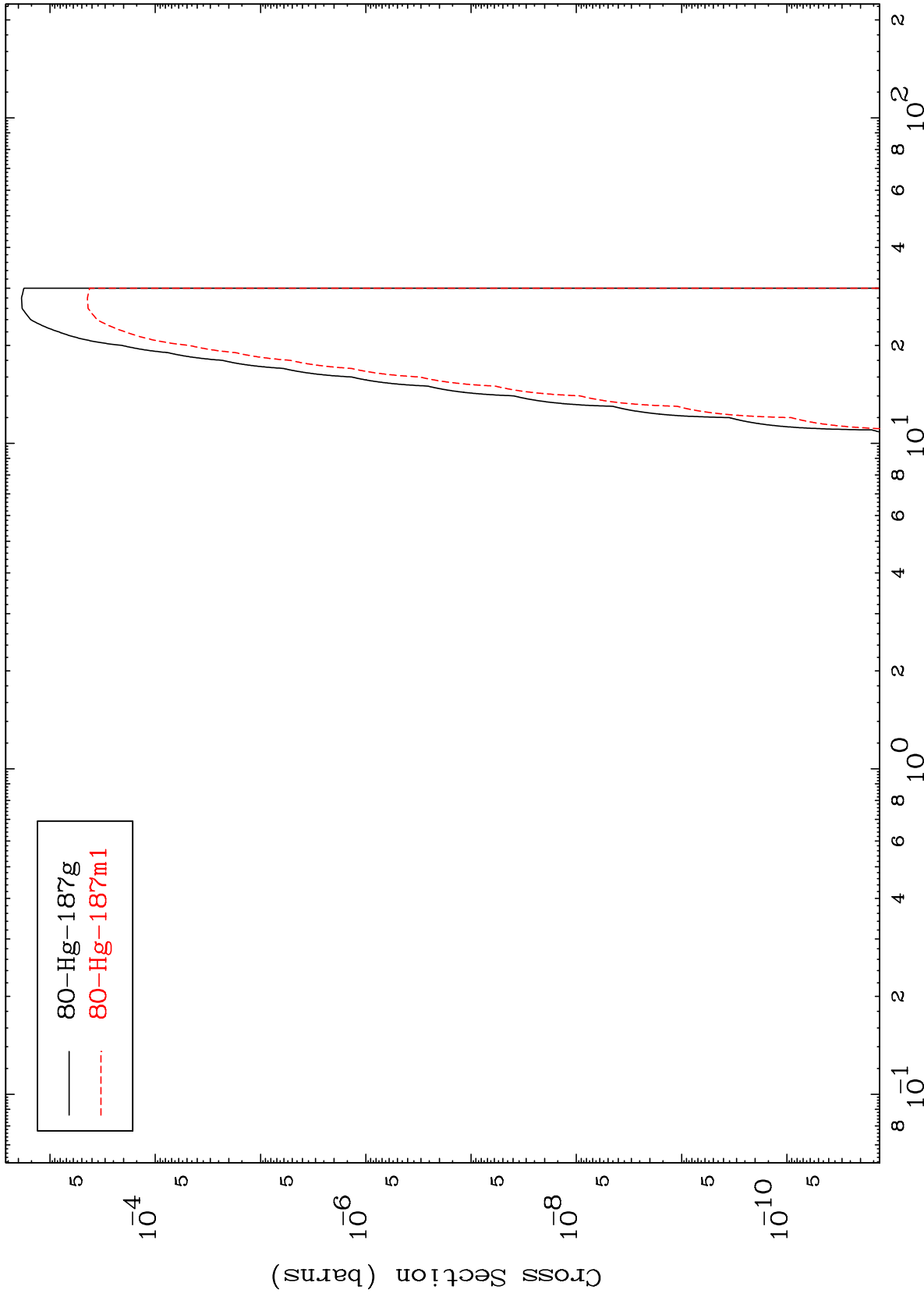
80-Hg-186

MAT 7995

(He-3,2p)

80-Hg-186

Radionuclide Production Cross Section



26

Incident Energy (MeV)

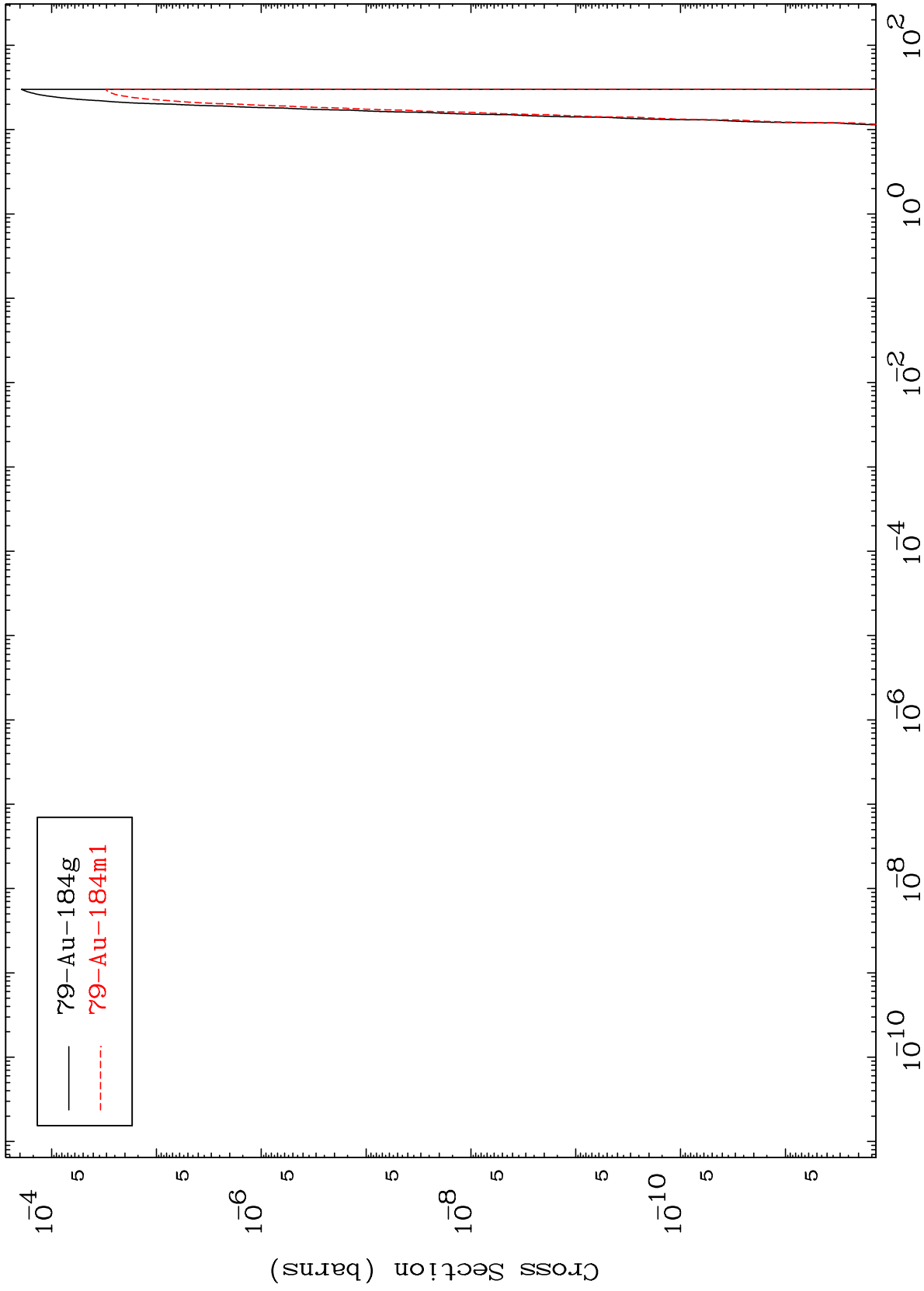
80-Hg-186

MAT 7995

(He-3, p) α

80-Hg-186

Radionuclide Production Cross Section



27

Incident Energy (MeV)

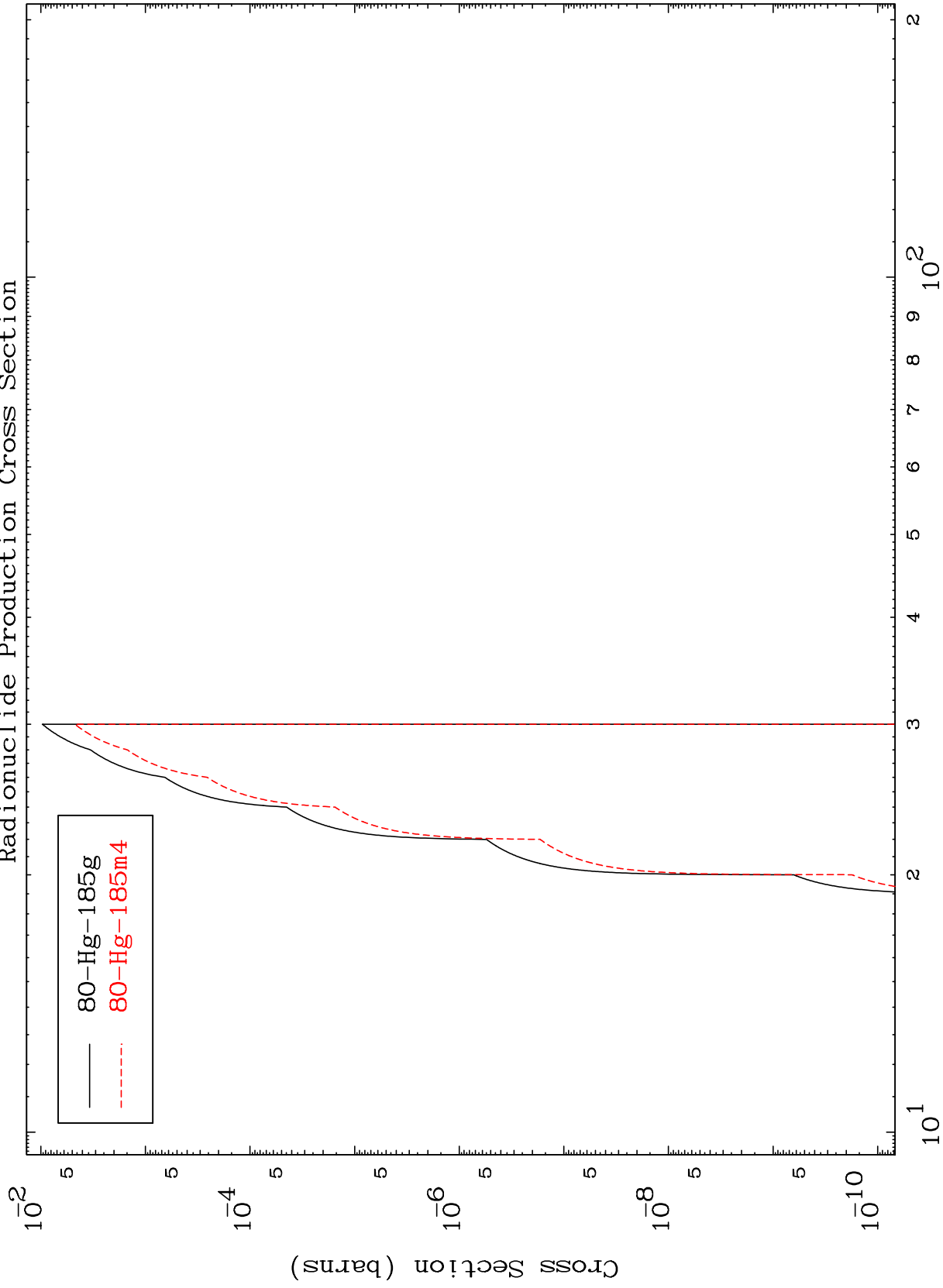
80-Hg-186

MAT 7995

(He-3,p) t

80-Hg-186

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-186