

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

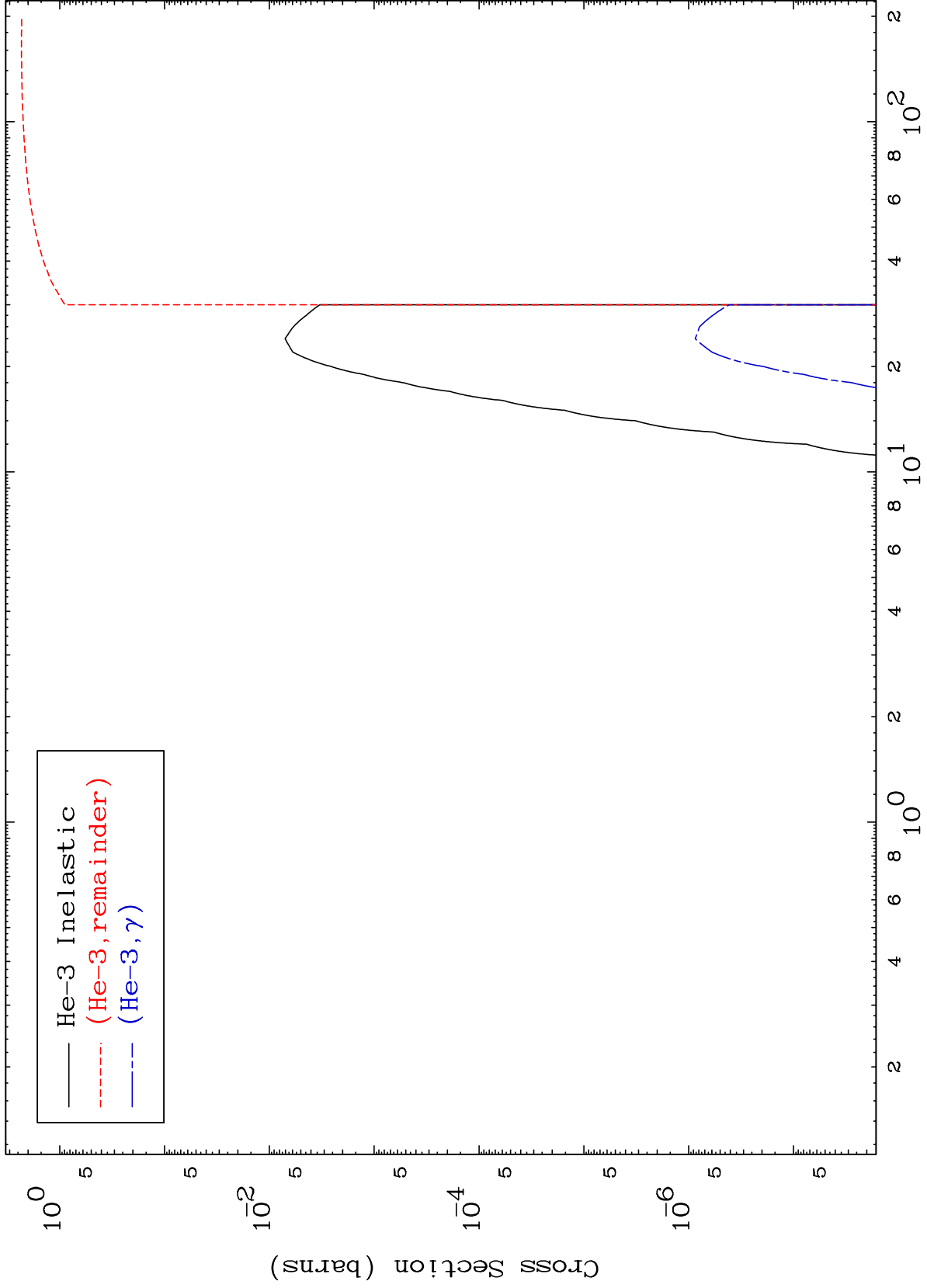
Press Mouse Button to Start

MAT 7995

He-3 Major

80-Hg-186

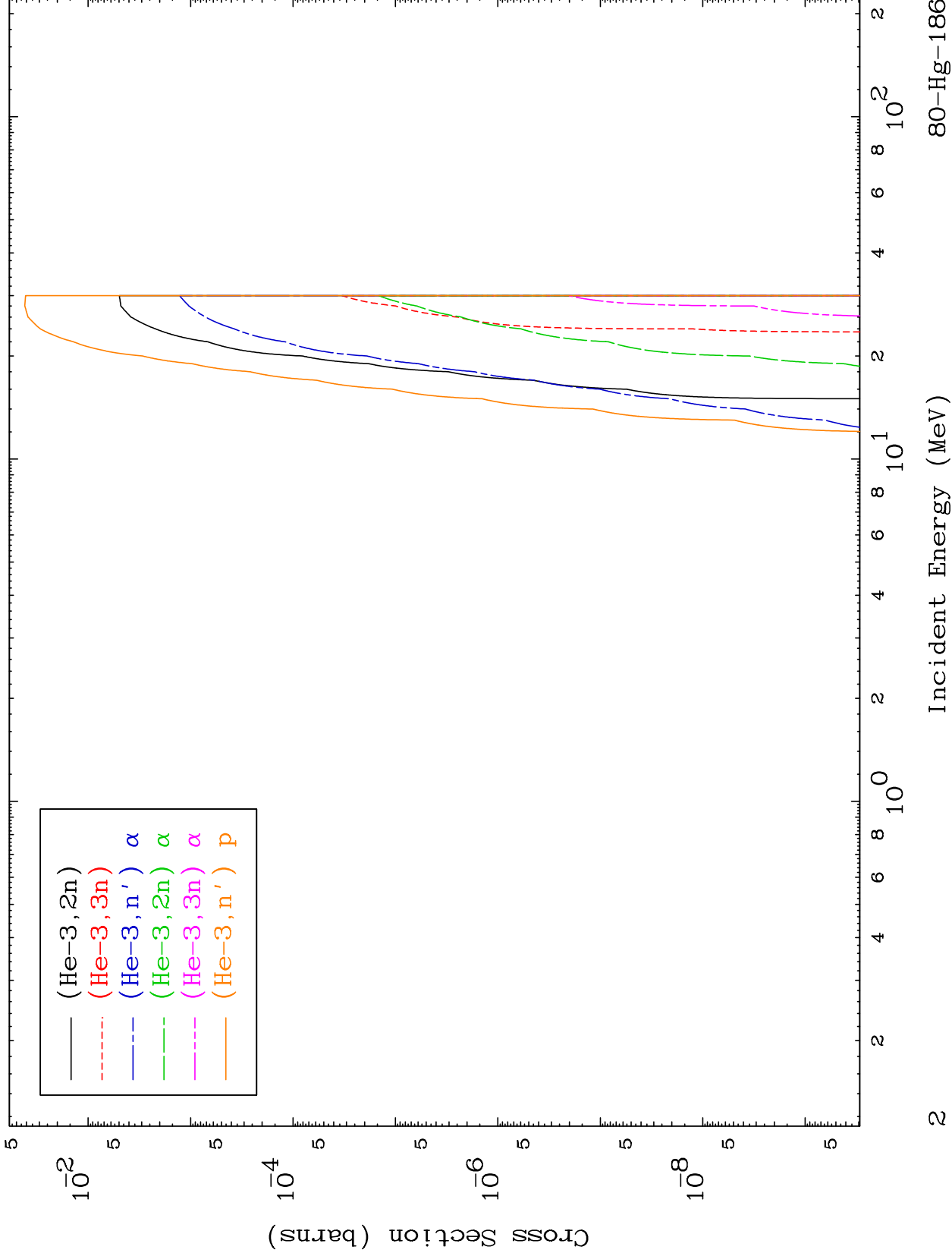
0 Kelvin Cross Sections



MAT 7995

He-3 Neutron Production
0 Kelvin Cross Sections

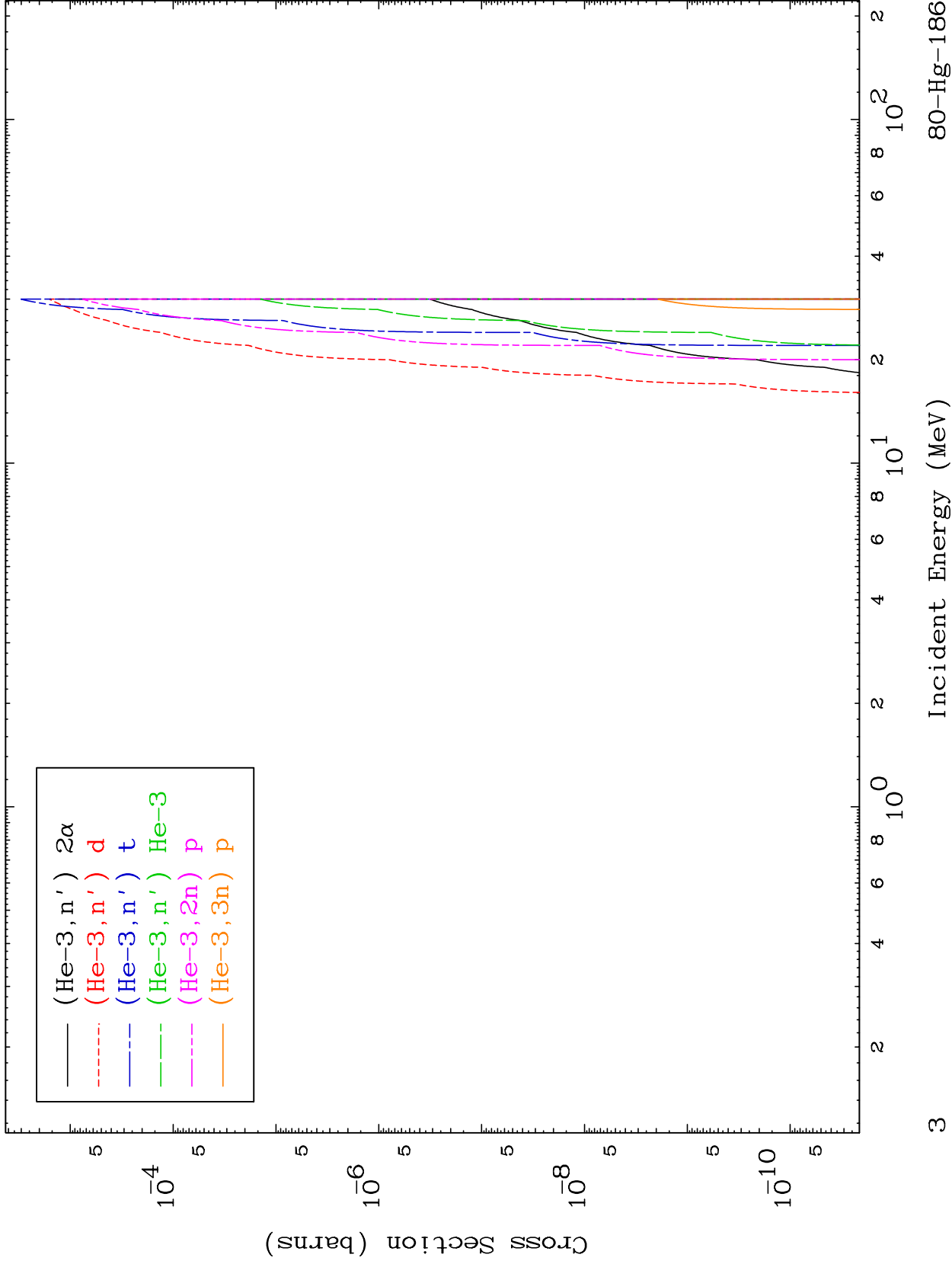
80-Hg-186



MAT 7995

He-3 Neutron Production
0 Kelvin Cross Sections

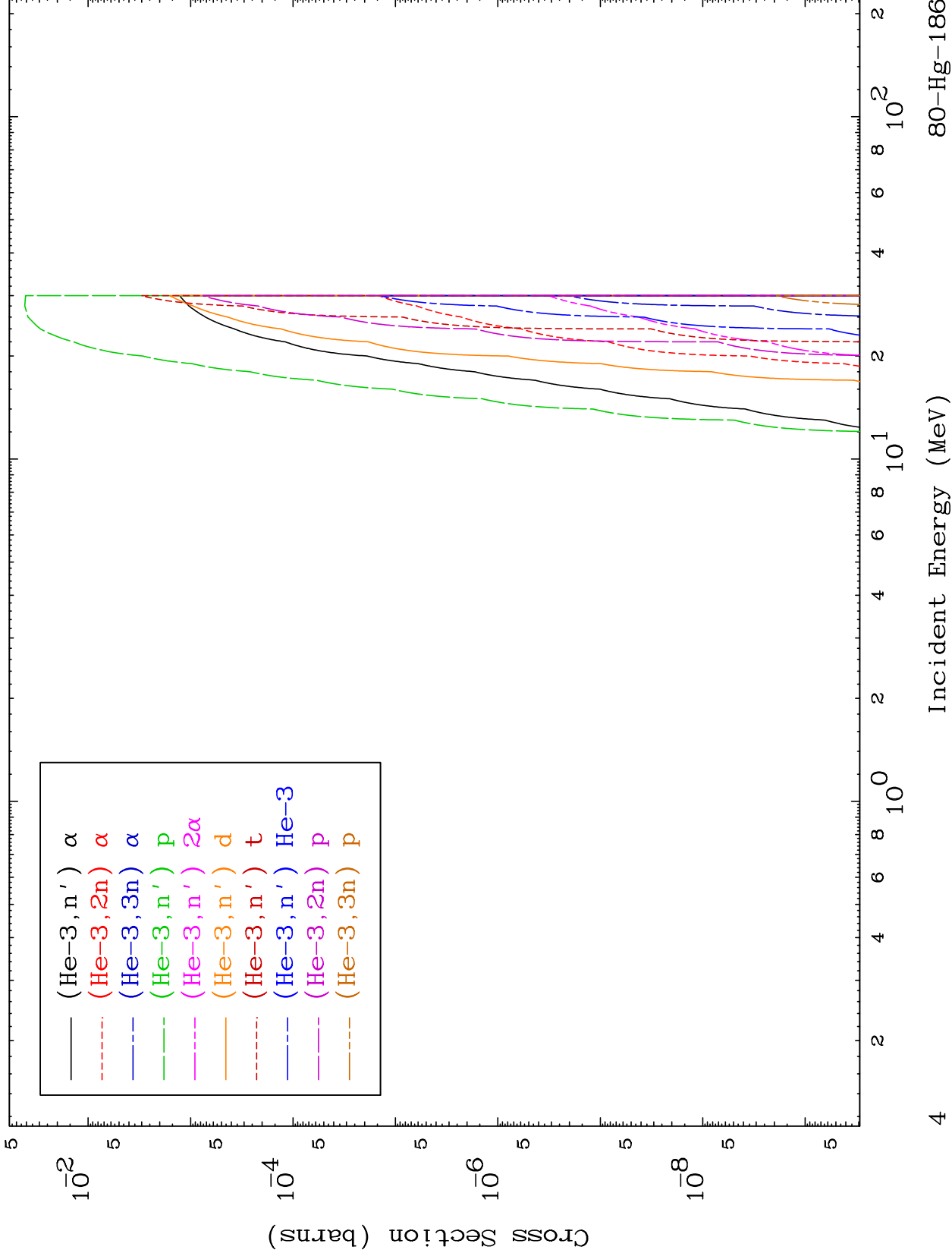
80-Hg-186

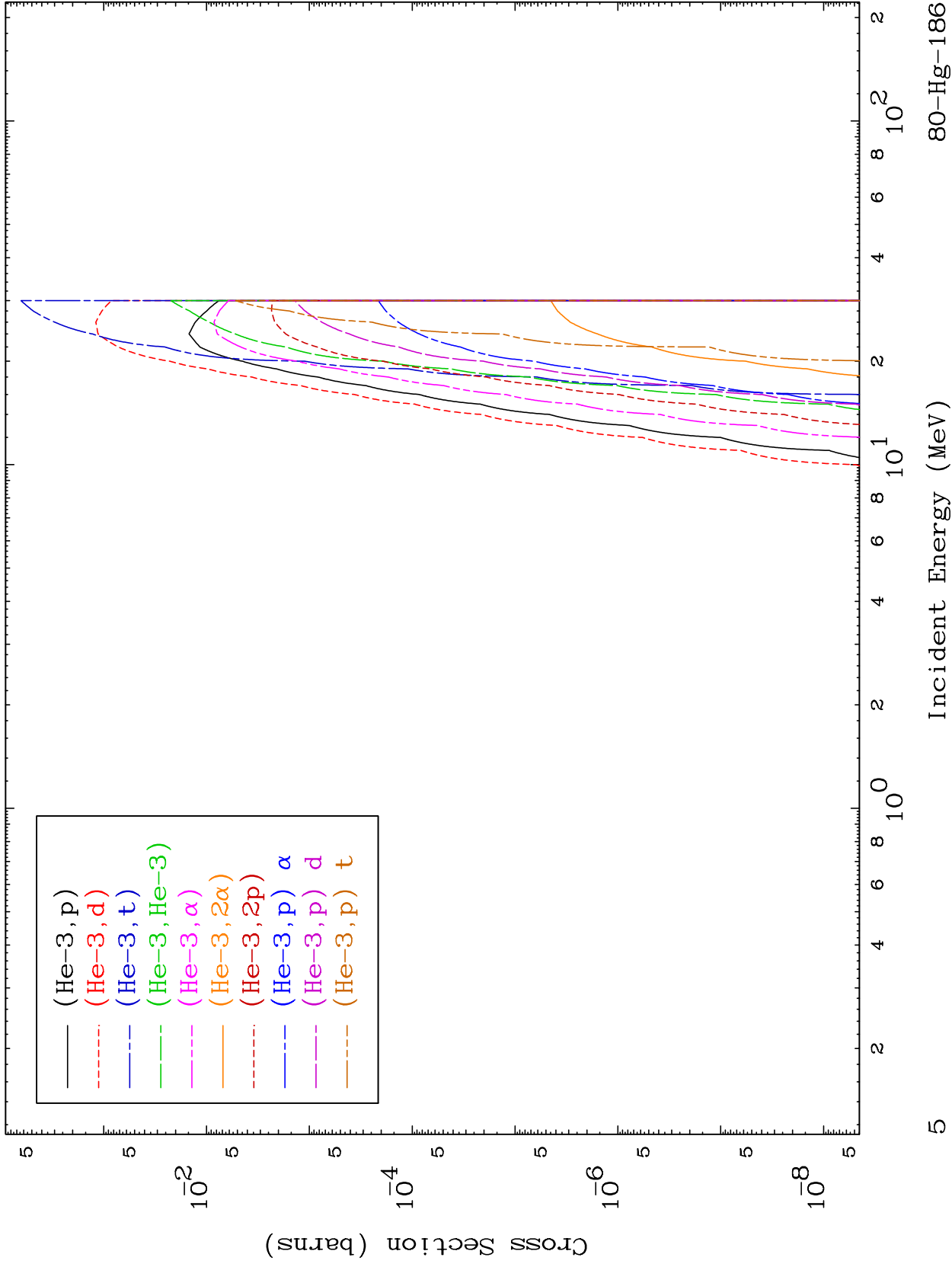


MAT 7995

He-3 Charged Particle
0 Kelvin Cross Sections

80-Hg-186

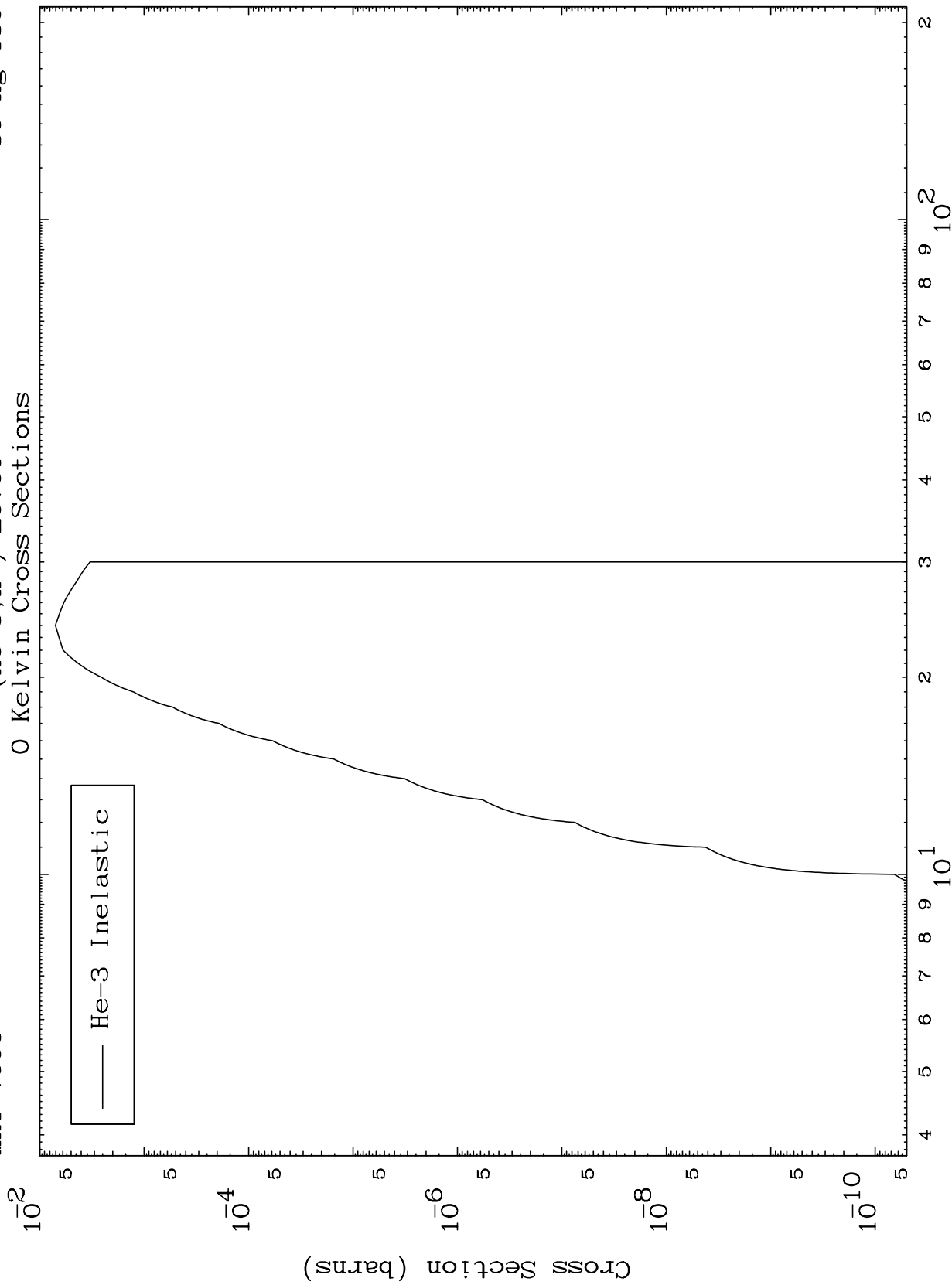




MAT 7995

80-Hg-186

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



80-Hg-186

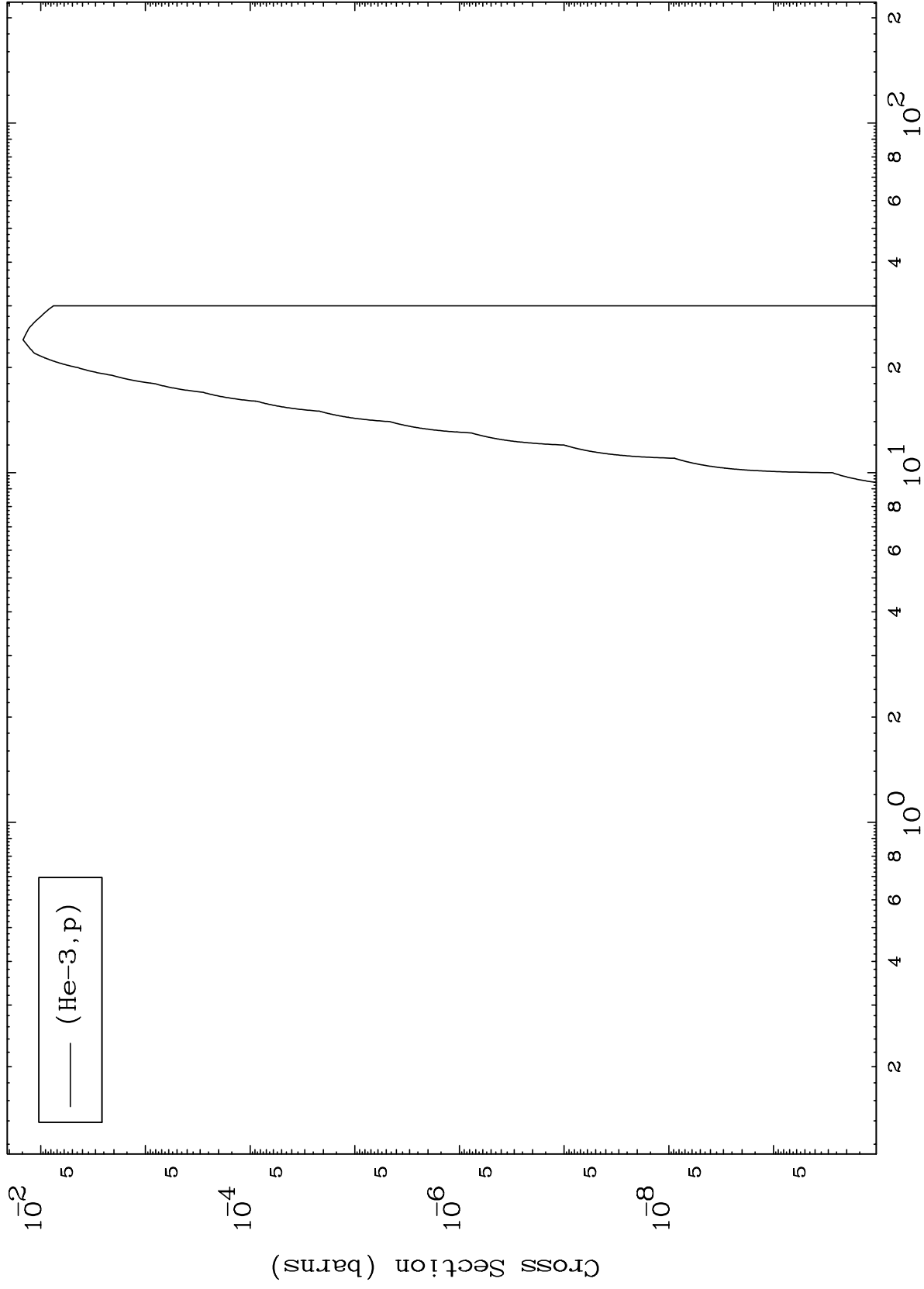
Incident Energy (MeV)

6

MAT 7995

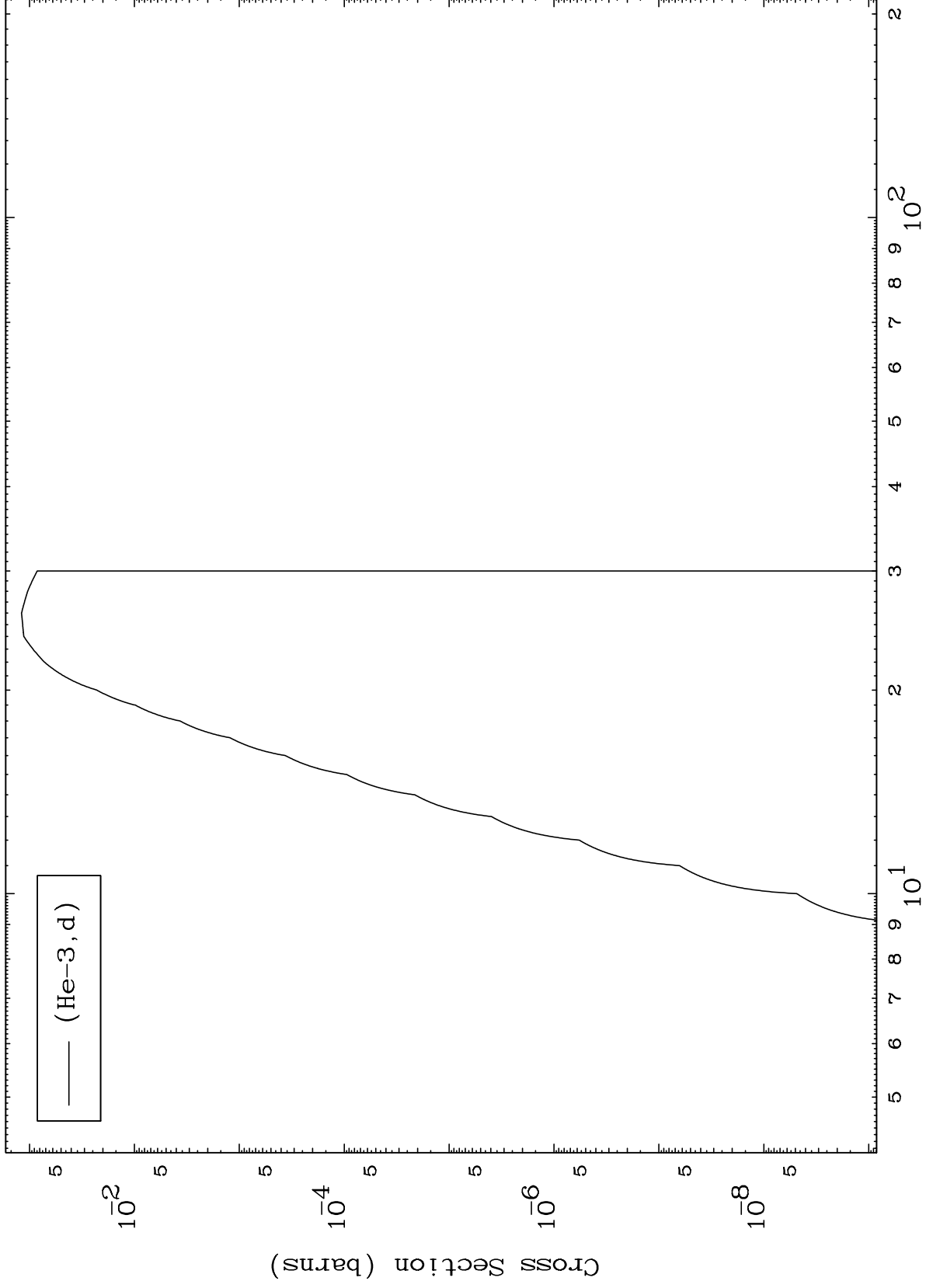
80-Hg-186

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



80-Hg-186

Incident Energy (MeV)

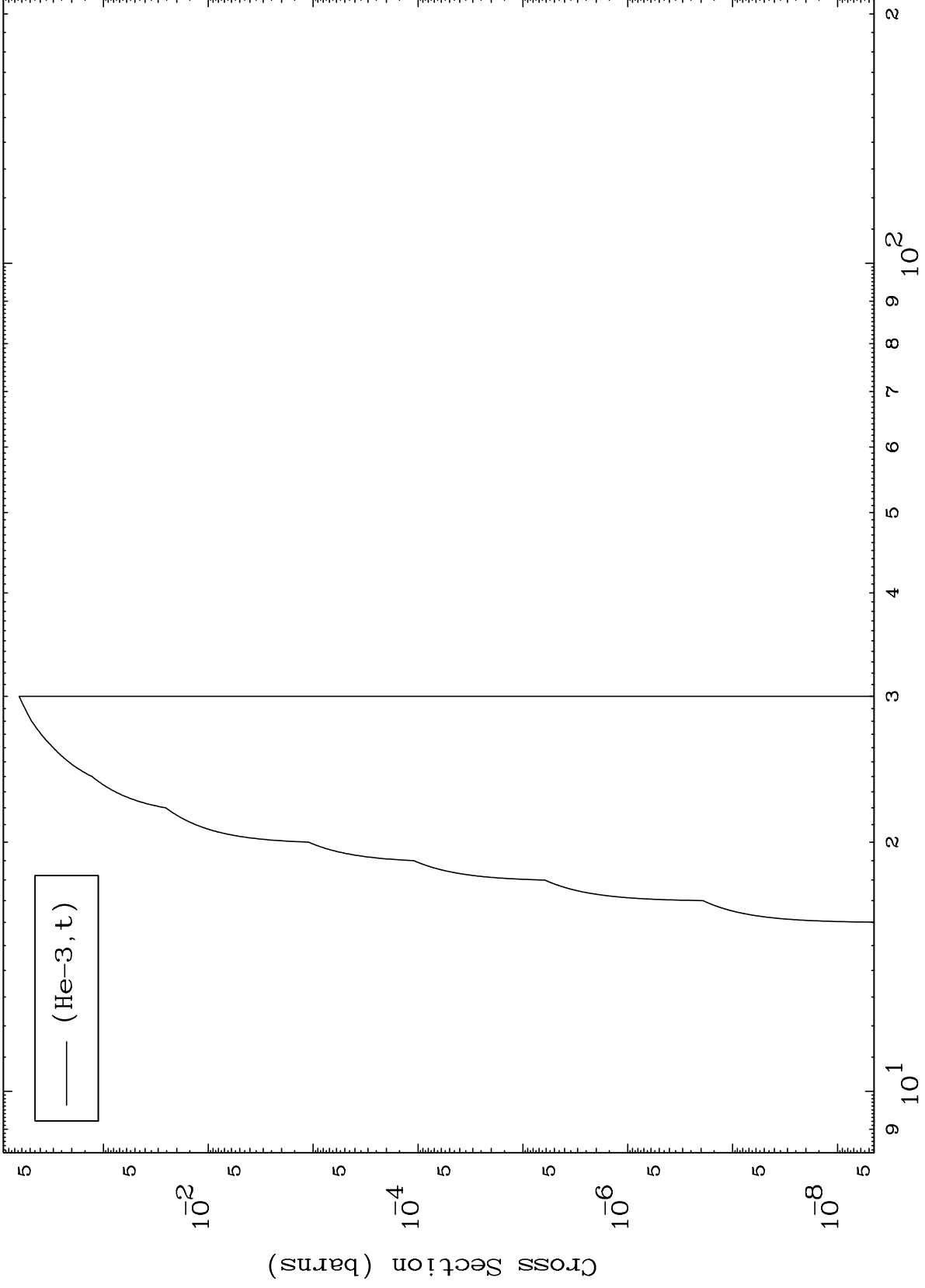


MAT 7995

(He-3,t) Levels

80-Hg-186

0 Kelvin Cross Sections



9

Incident Energy (MeV)

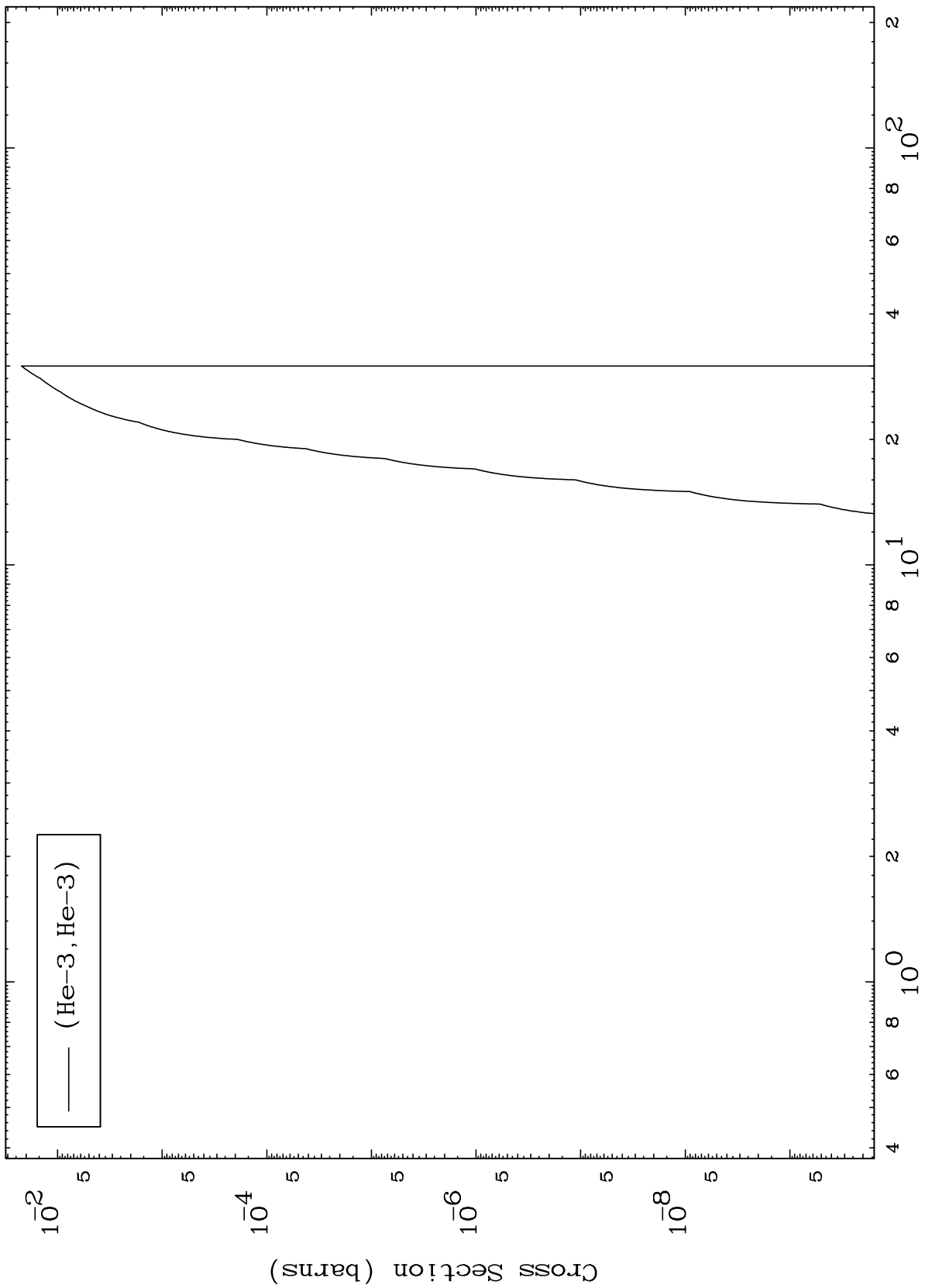
80-Hg-186

MAT 7995

(He-3, He3) Levels

80-Hg-186

0 Kelvin Cross Sections



10

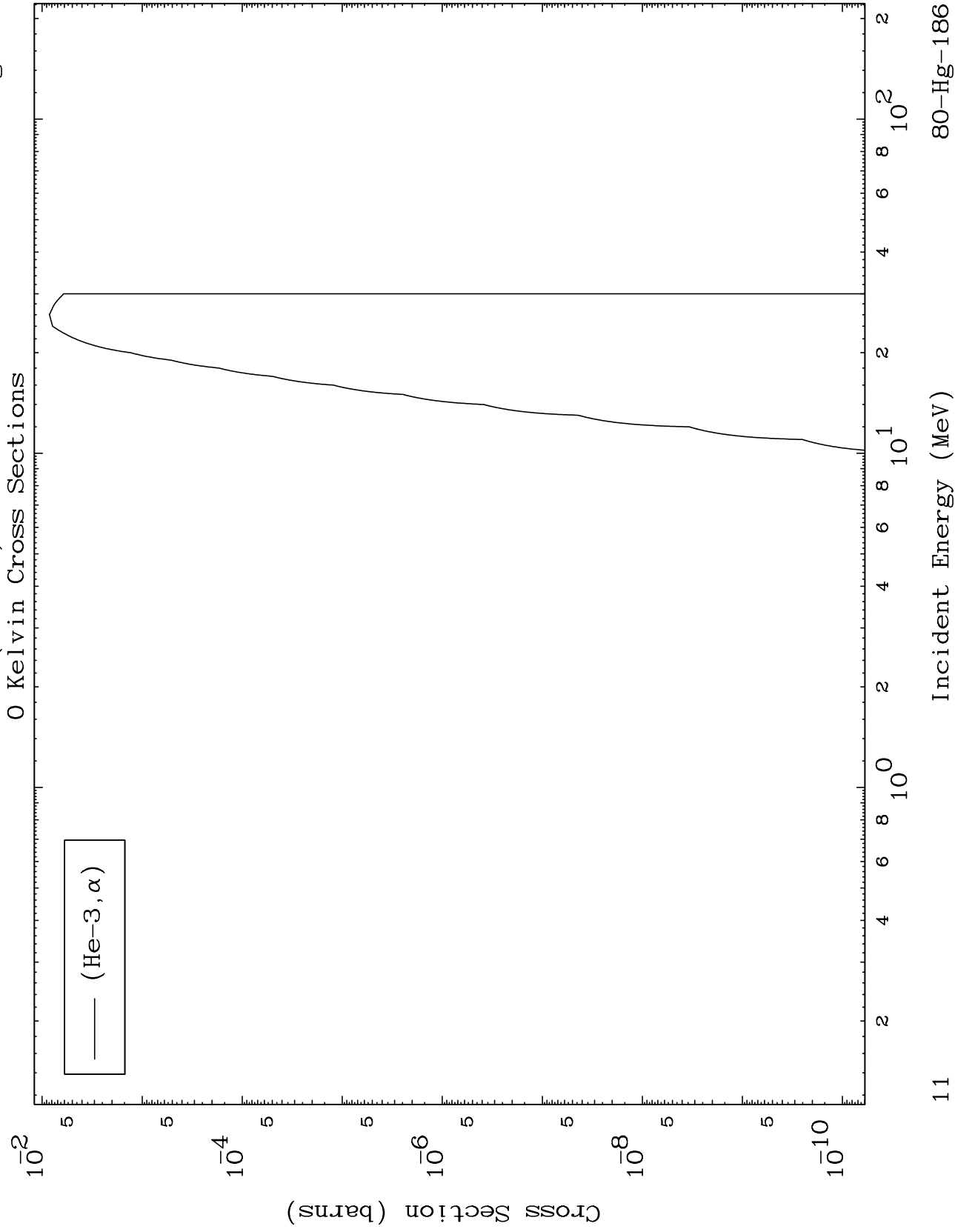
Incident Energy (MeV)

80-Hg-186

MAT 7995

(He-3, α) Levels

80-Hg-186

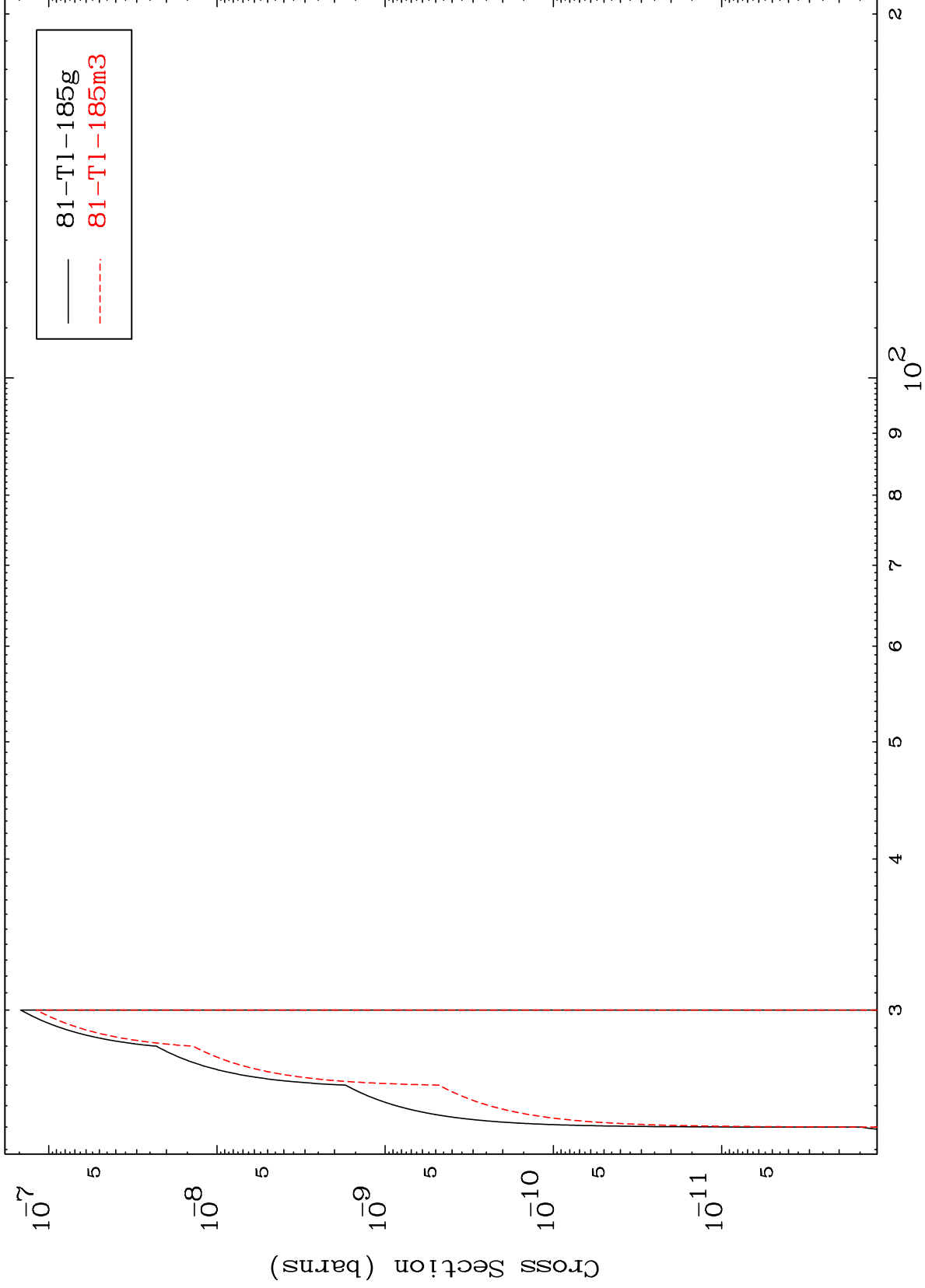


MAT 7995

(He-3,2n) d

80-Hg-186

Radionuclide Production Cross Section



12

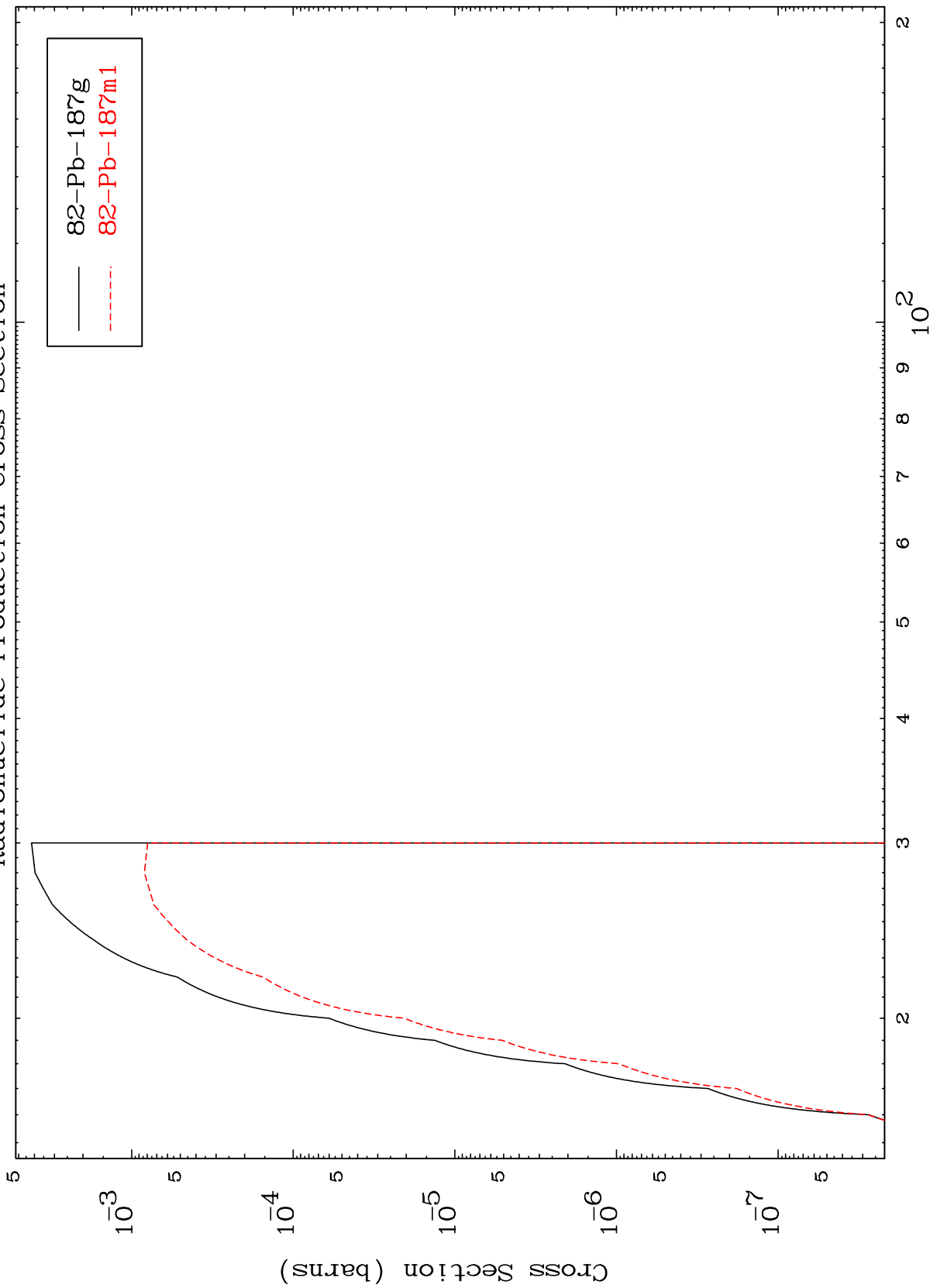
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

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

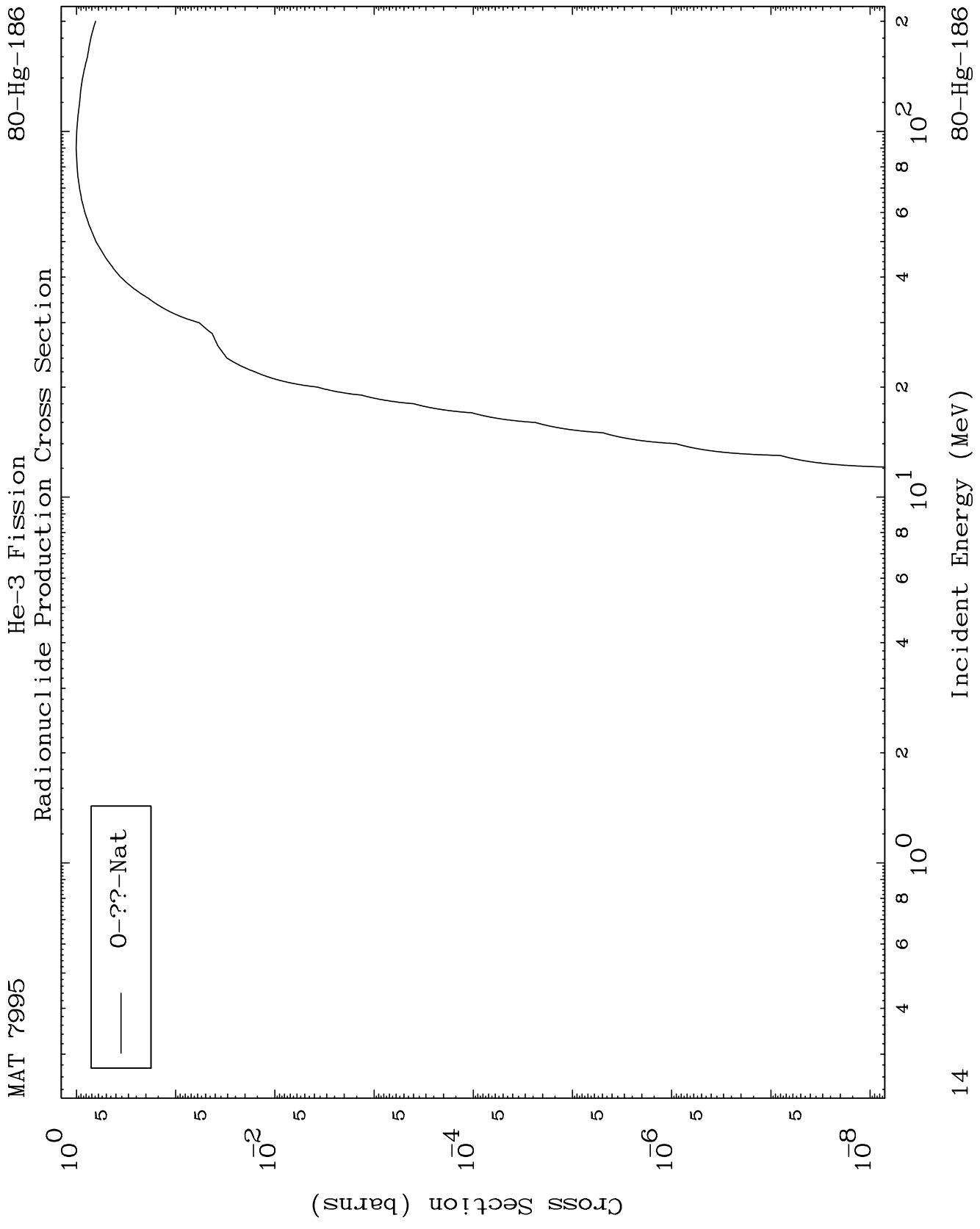


82-Pb-187g
82-Pb-187m1

80-Hg-186

Incident Energy (MeV)

13

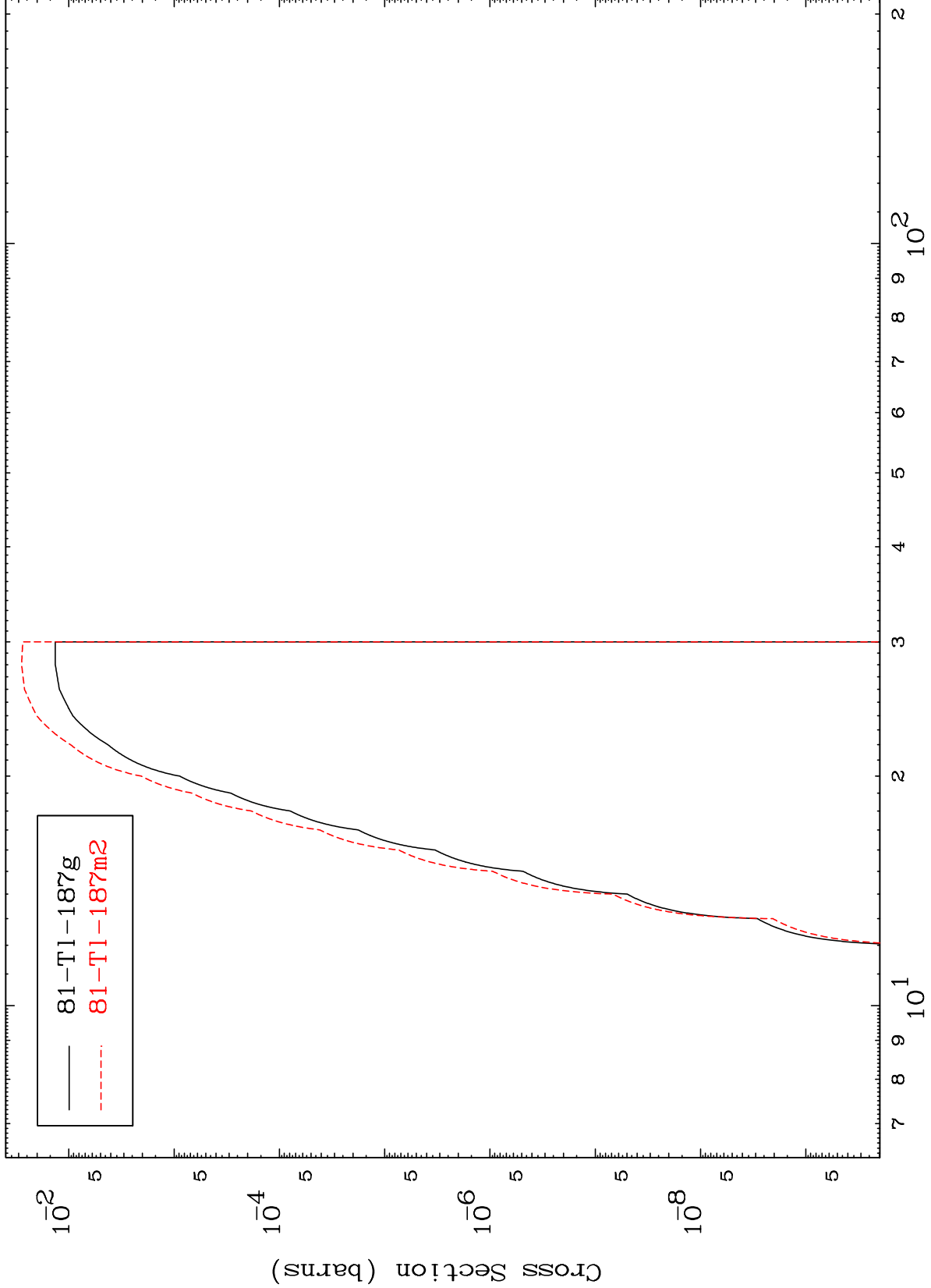


MAT 7995

(He-3, n') p

80-Hg-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

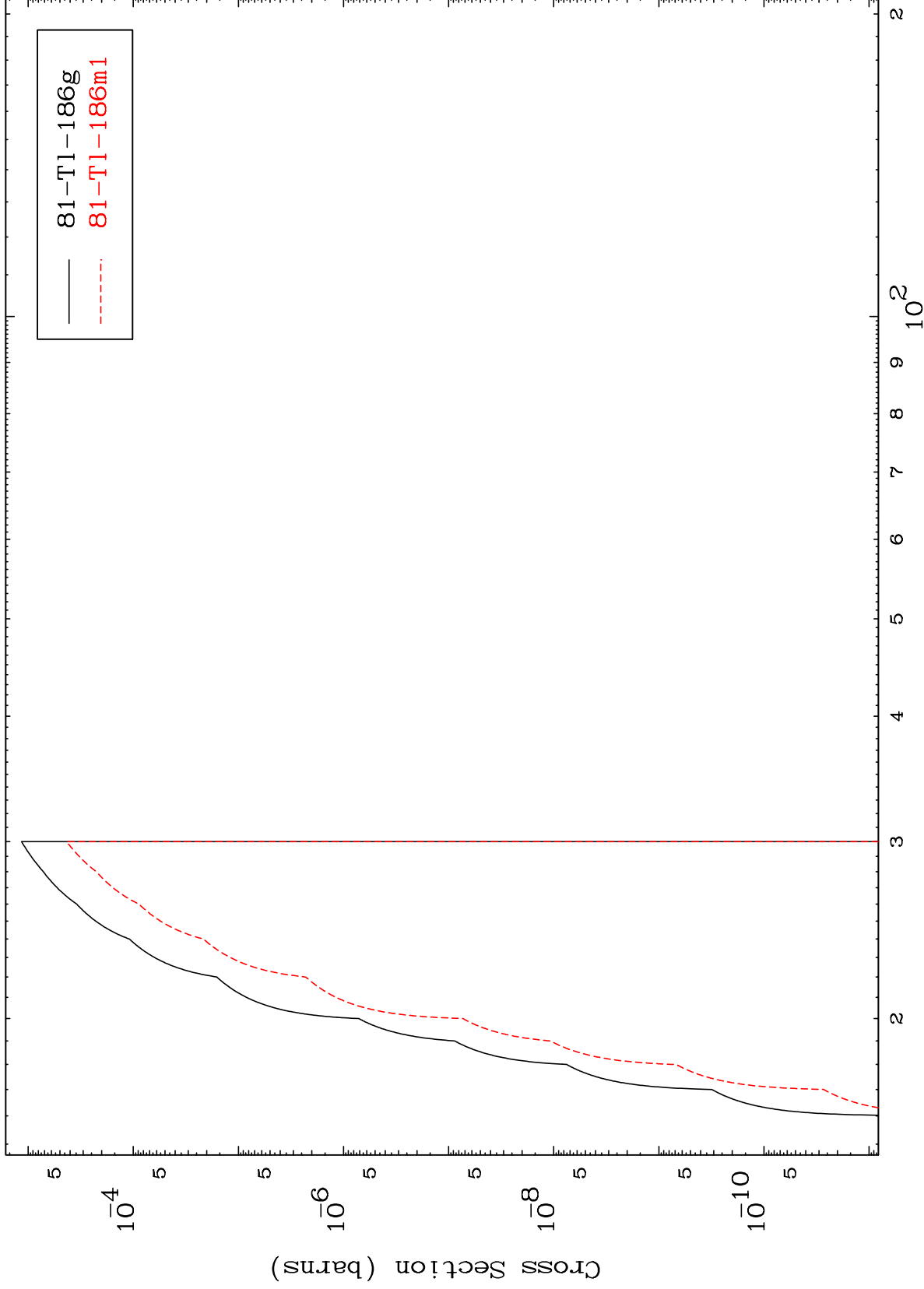
80-Hg-186

MAT 7995

(He-3,n') d

80-Hg-186

Radionuclide Production Cross Section

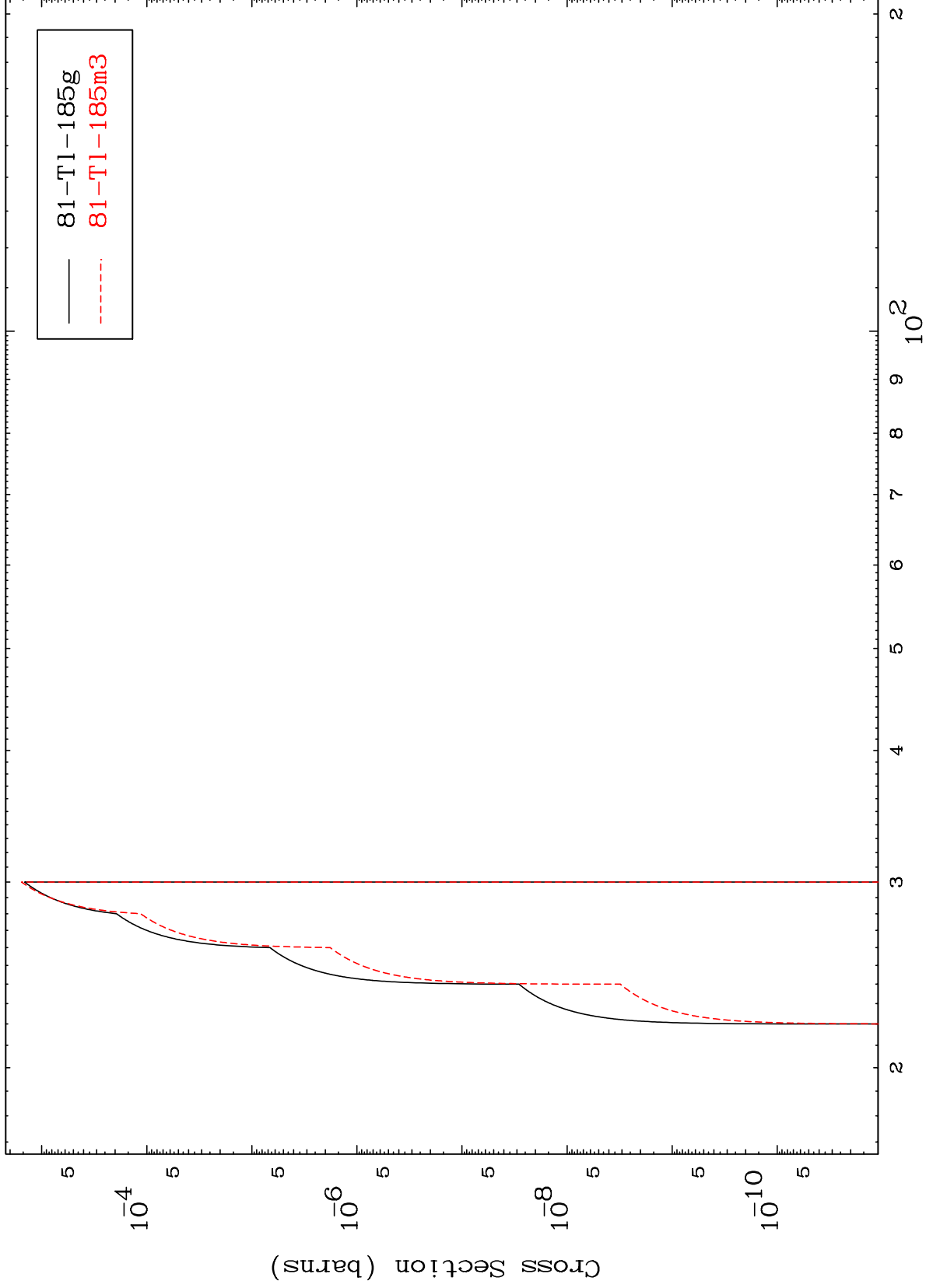


16

Incident Energy (MeV)

80-Hg-186

Radionuclide Production Cross Section

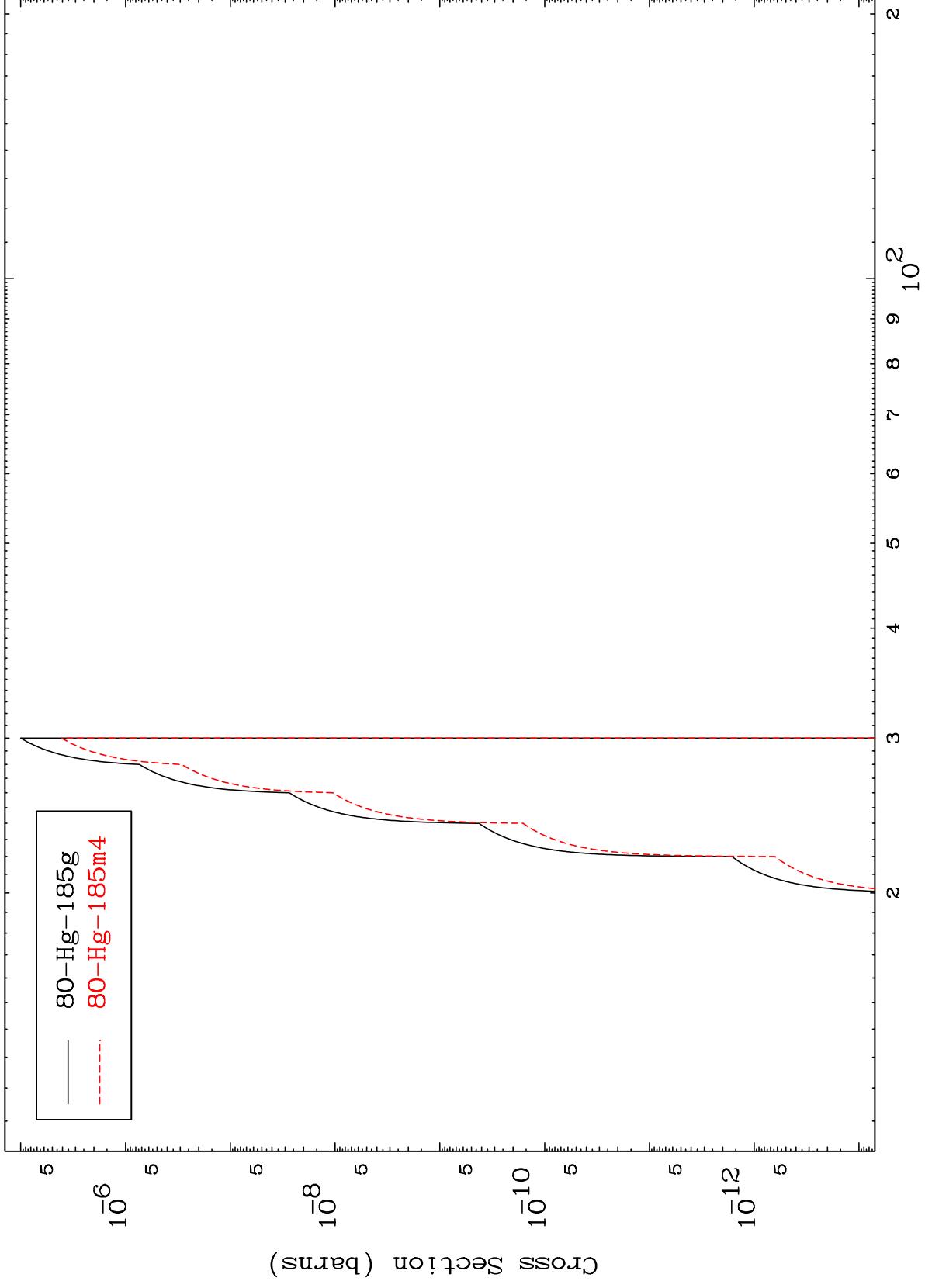


MAT 7995

(He-3, n') He-3

80-Hg-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

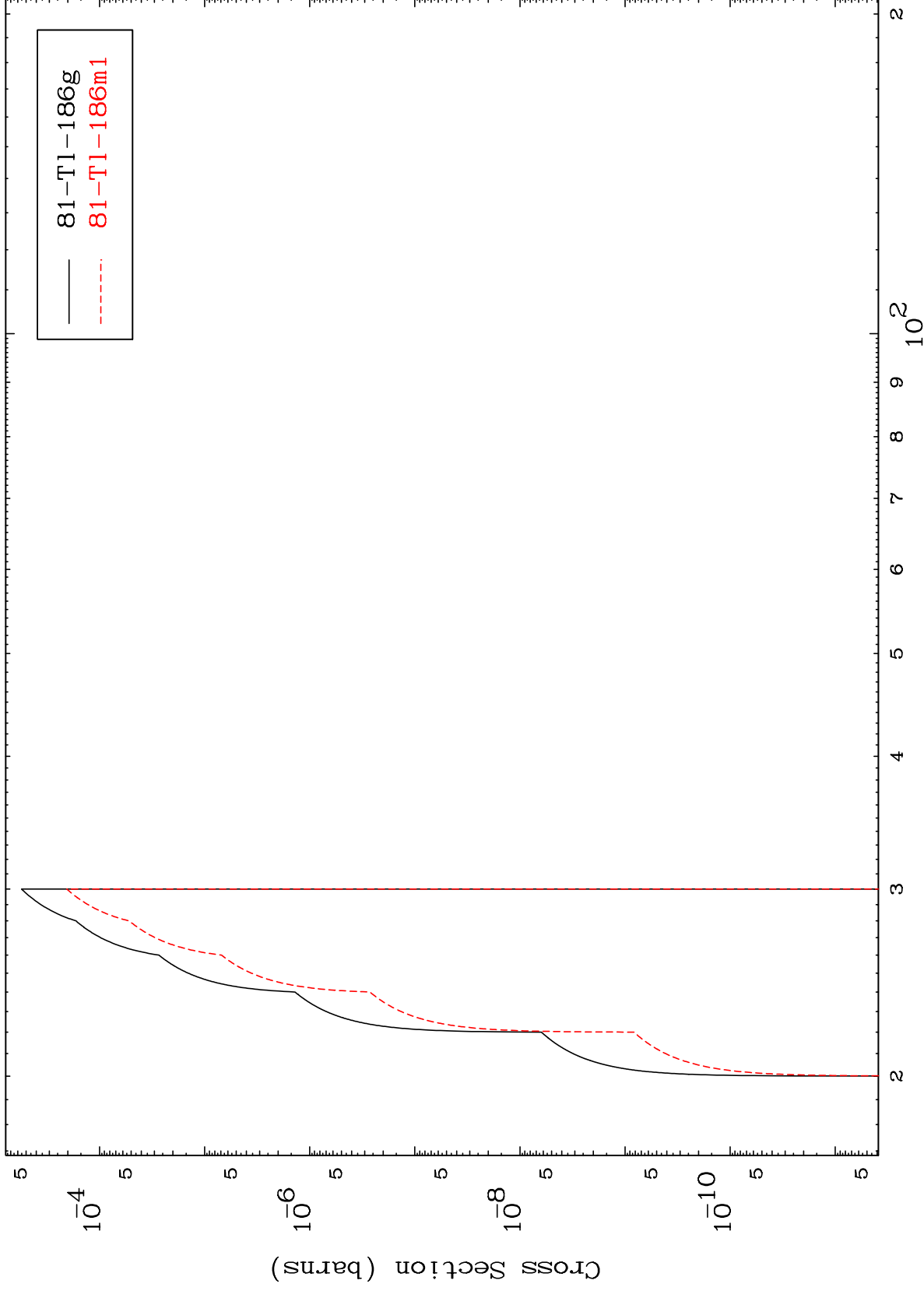
80-Hg-186

MAT 7995

(He-3,2n) p

80-Hg-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

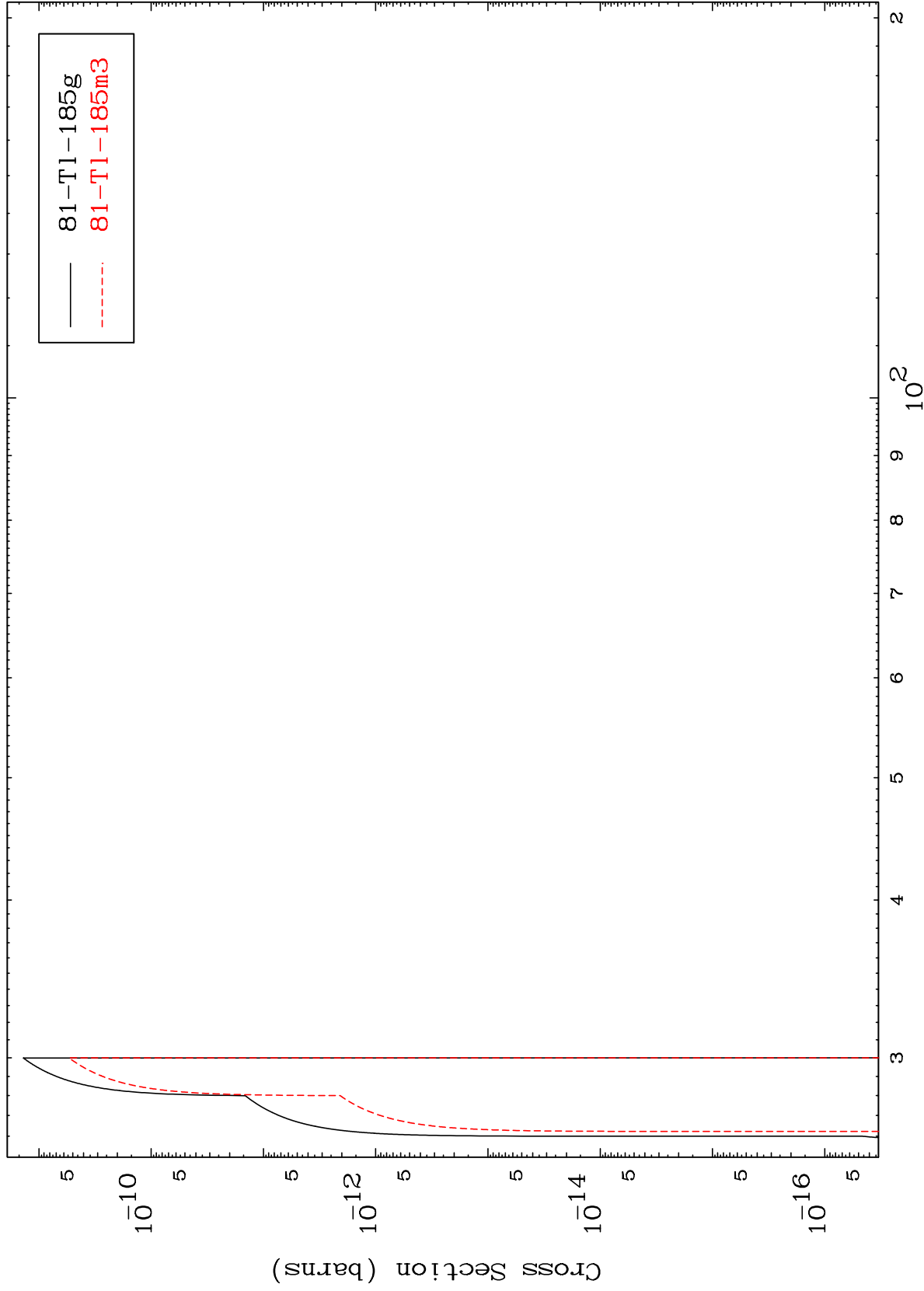
80-Hg-186

MAT 7995

80-Hg-186

(He-3,3n) p

Radionuclide Production Cross Section



20

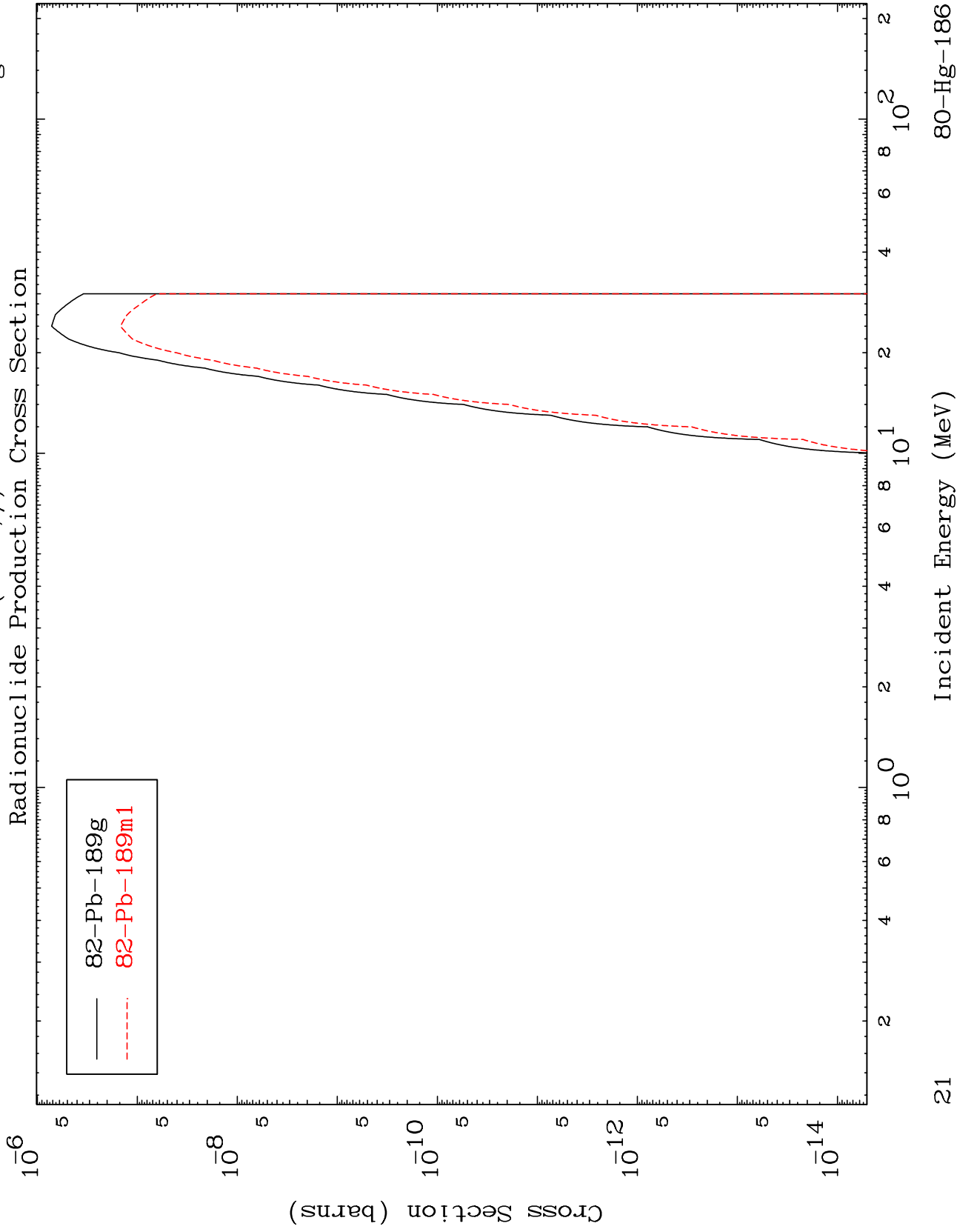
Incident Energy (MeV)

80-Hg-186

MAT 7995

(He-3, γ)

80-Hg-186

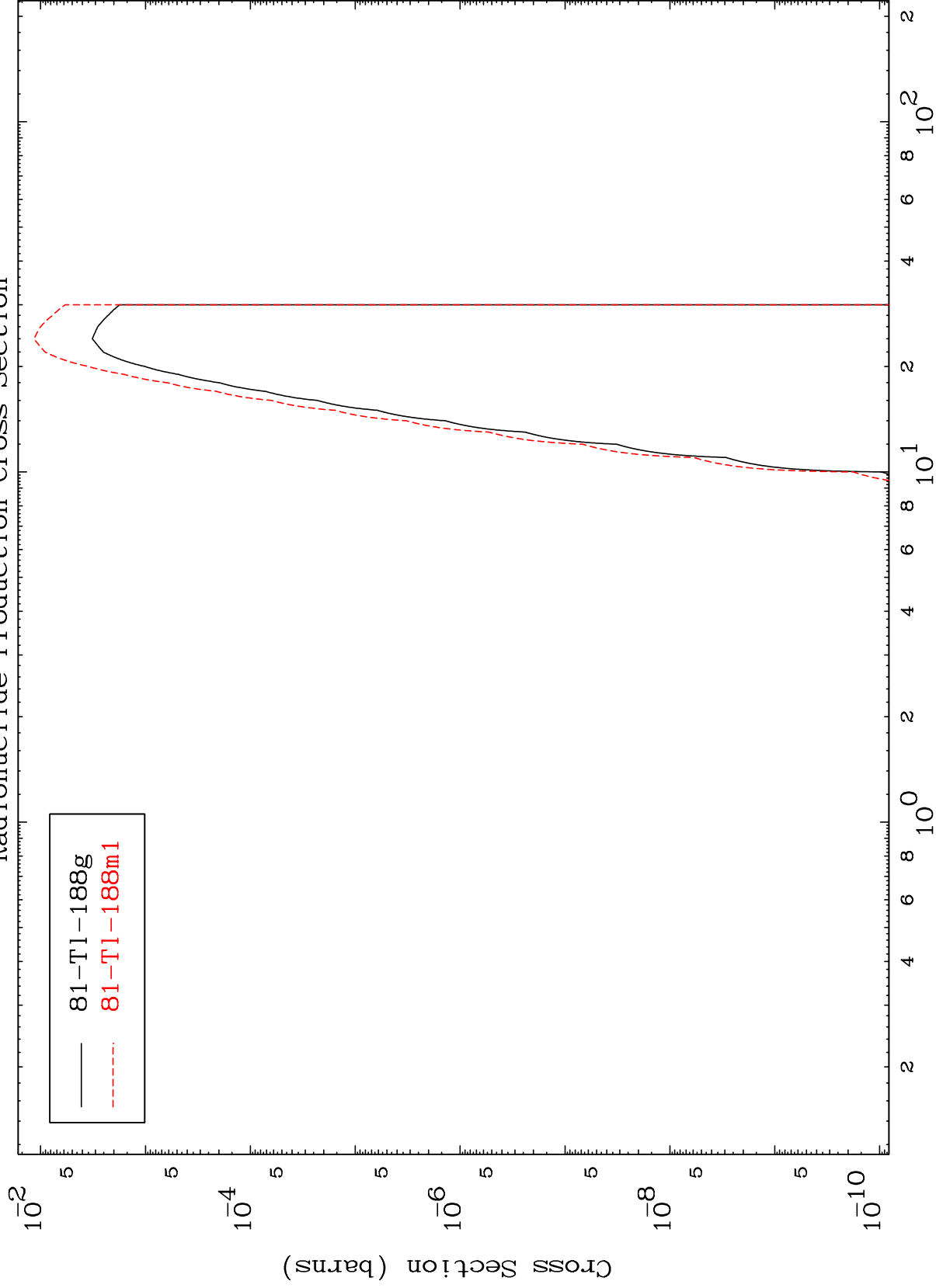


MAT 7995

(He-3,p)

80-Hg-186

Radionuclide Production Cross Section

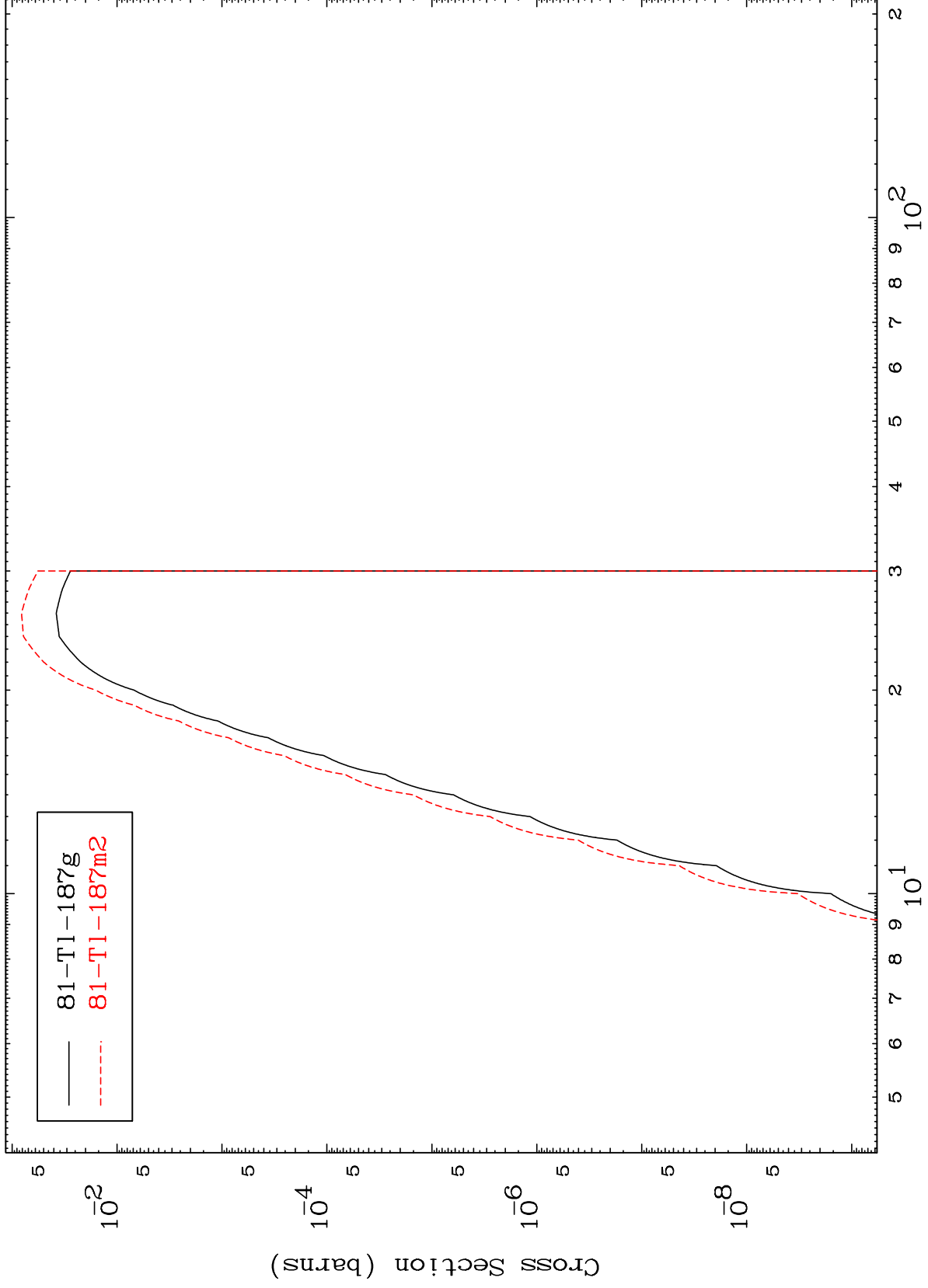


MAT 7995

(He-3, d)

80-Hg-186

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

23

Incident Energy (MeV)

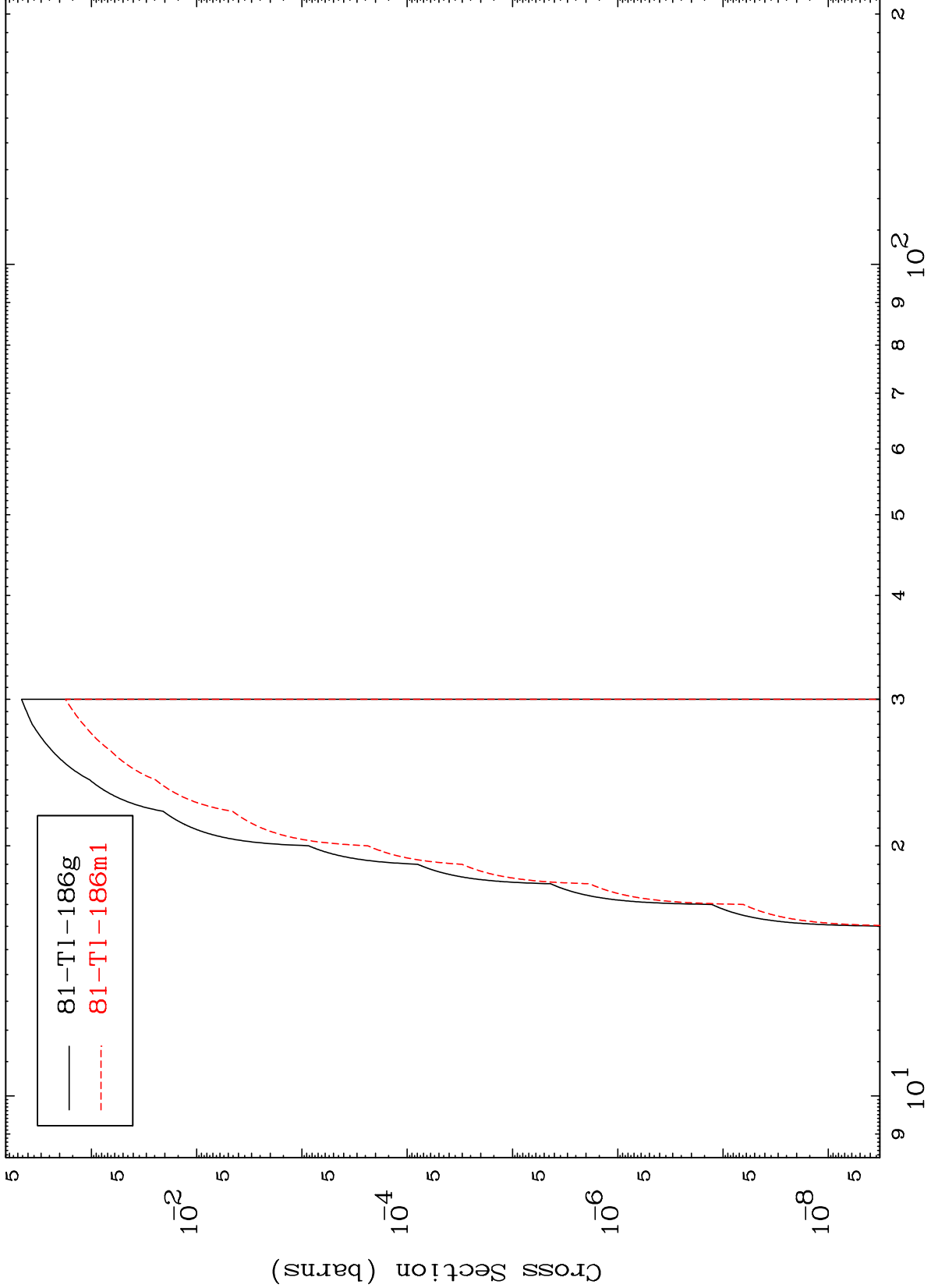
80-Hg-186

MAT 7995

(He-3, t)

80-Hg-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

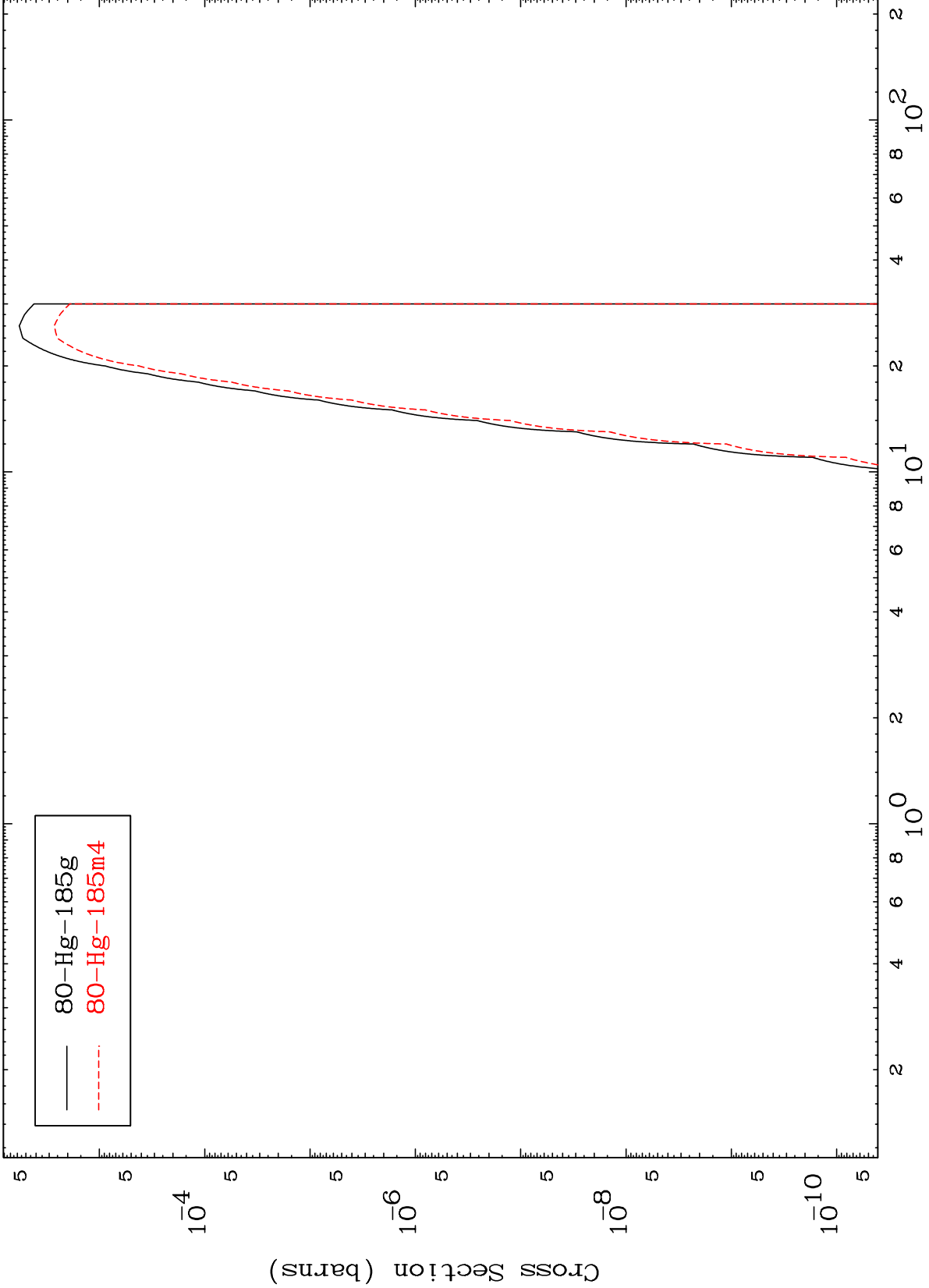
80-Hg-186

MAT 7995

(He-3, α)

80-Hg-186

Radionuclide Production Cross Section



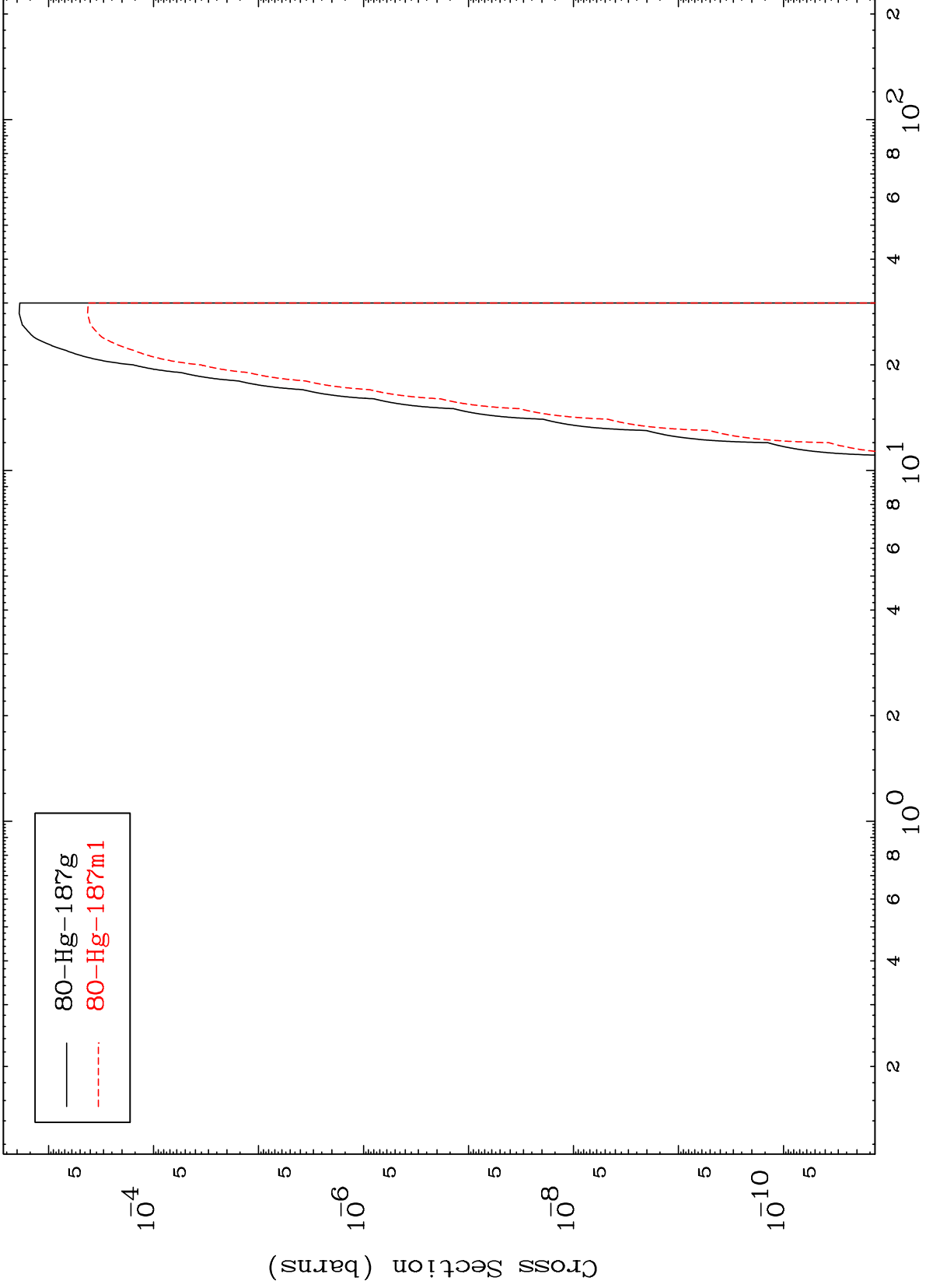
80-Hg-185g
80-Hg-185m4

MAT 7995

(He-3,2p)

80-Hg-186

Radionuclide Production Cross Section



26

Incident Energy (MeV)

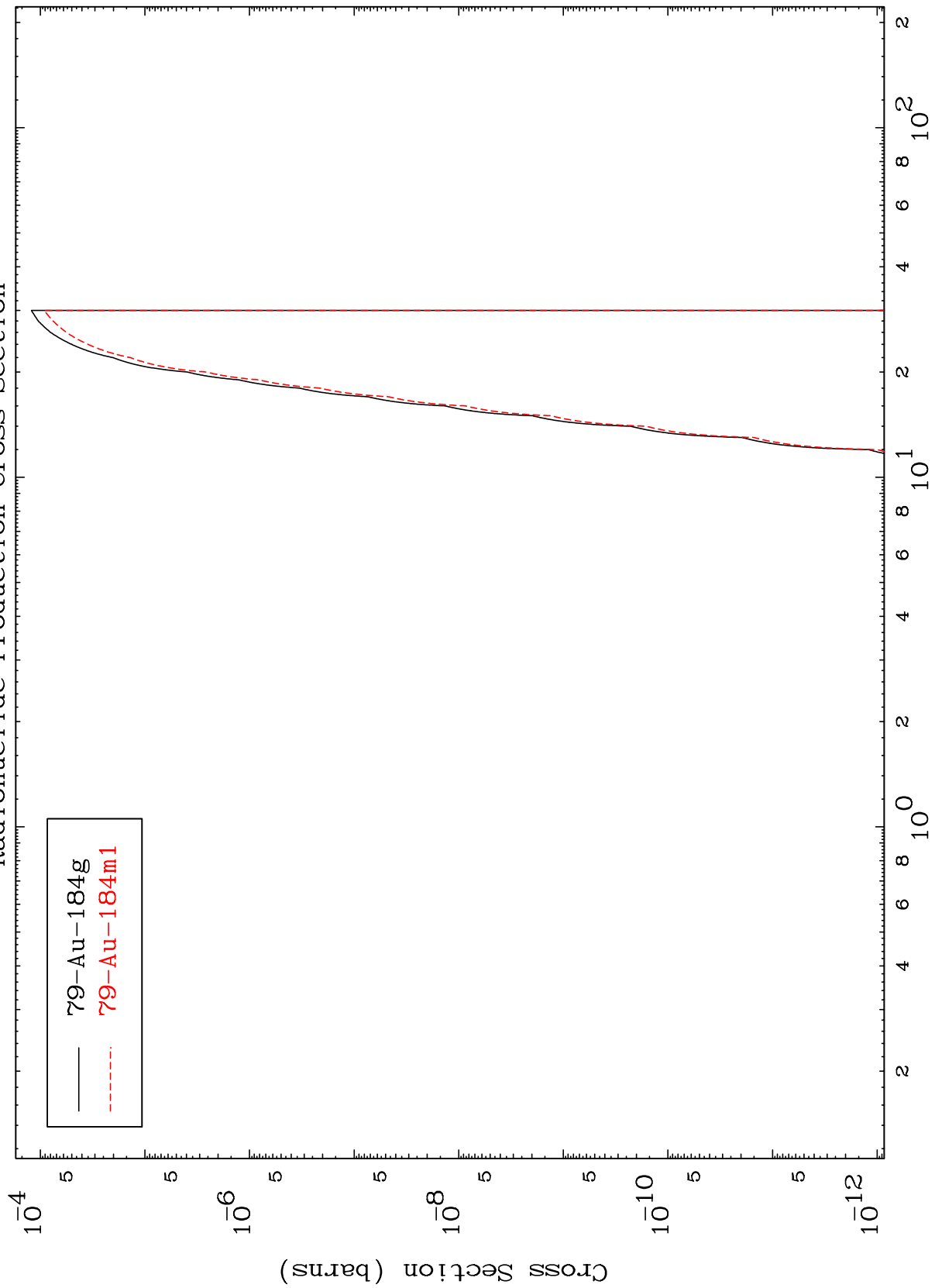
80-Hg-186

MAT 7995

(He-3,p) α

80-Hg-186

Radionuclide Production Cross Section



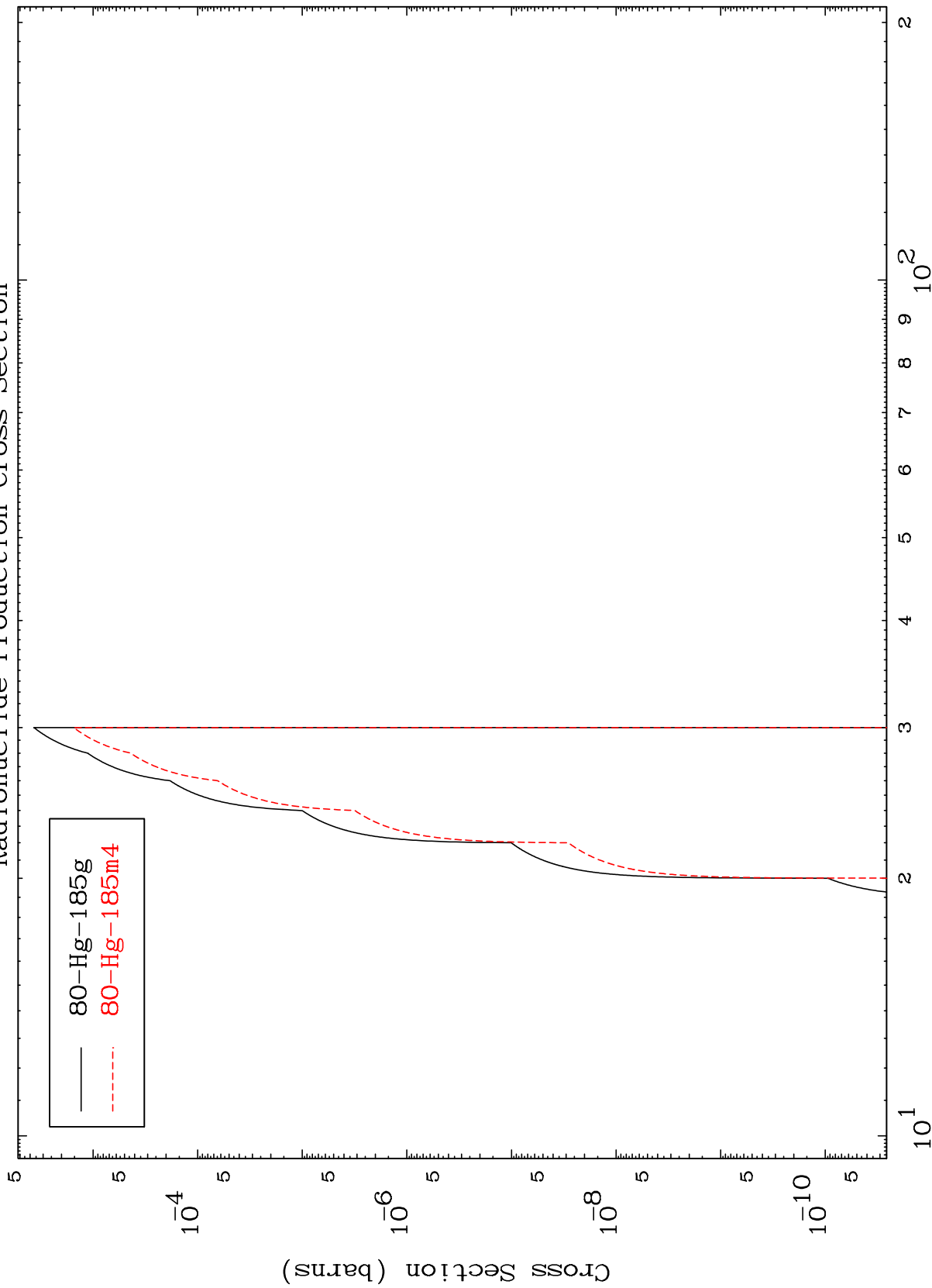
79-Au-184g
79-Au-184m1

MAT 7995

80-Hg-186

(He-3,p) t

Radionuclide Production Cross Section



80-Hg-186

Incident Energy (MeV)

28