

Program EVALPLOT
(Version 2018-1)

by

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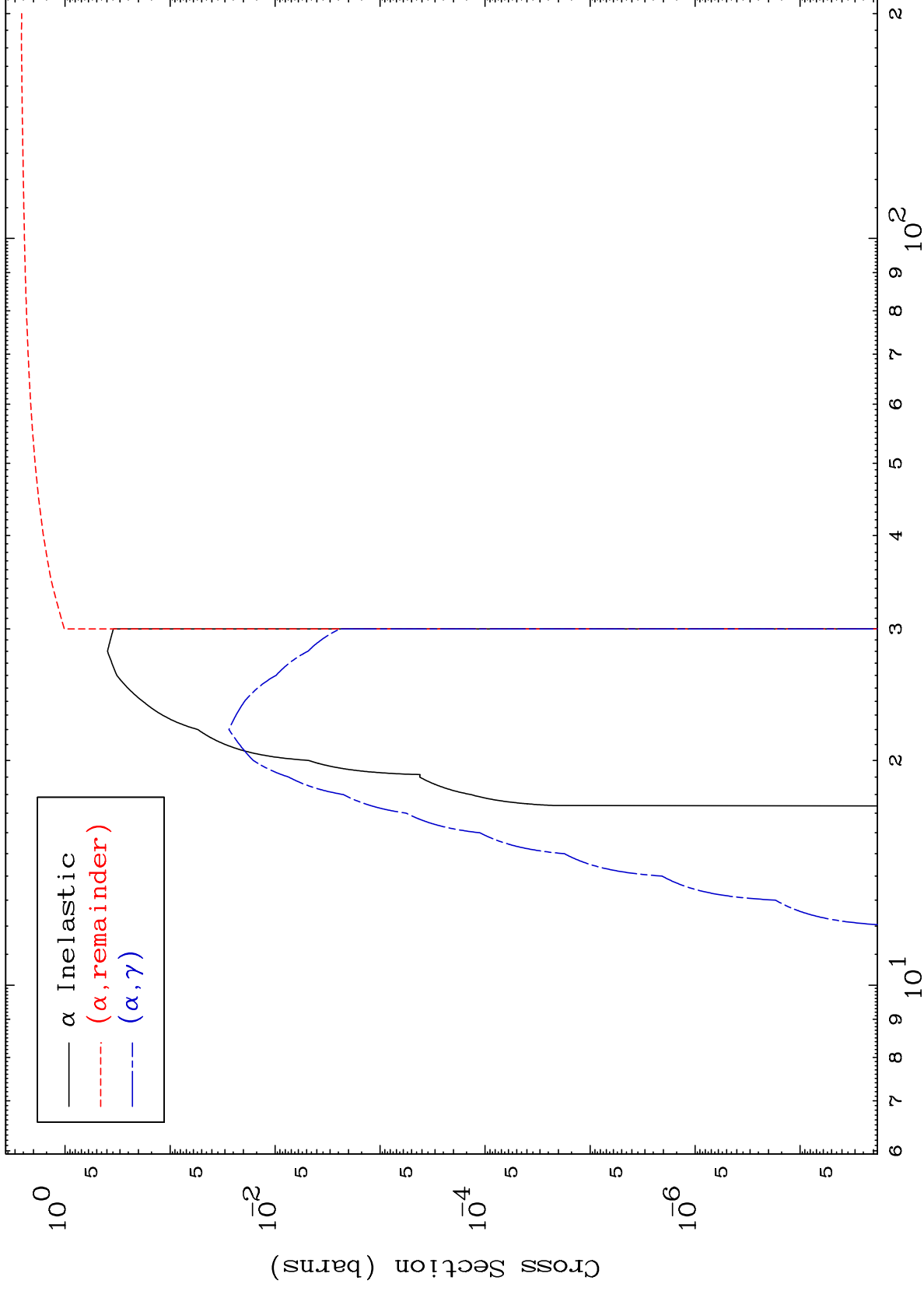
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7989

0 Kelvin Cross Sections

80-Hg-184



1

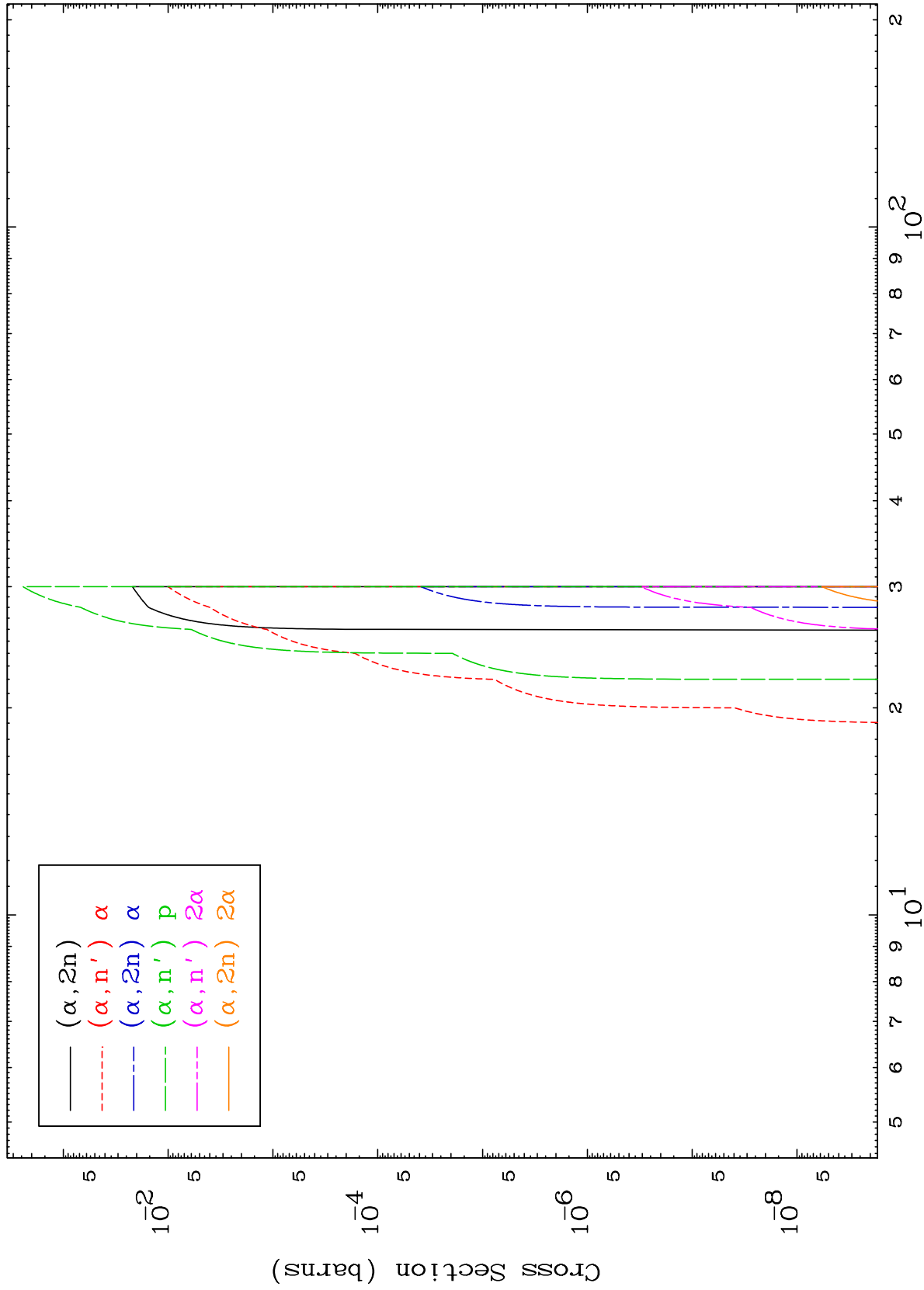
Incident Energy (MeV)

80-Hg-184

MAT 7989

α Neutron Production
0 Kelvin Cross Sections

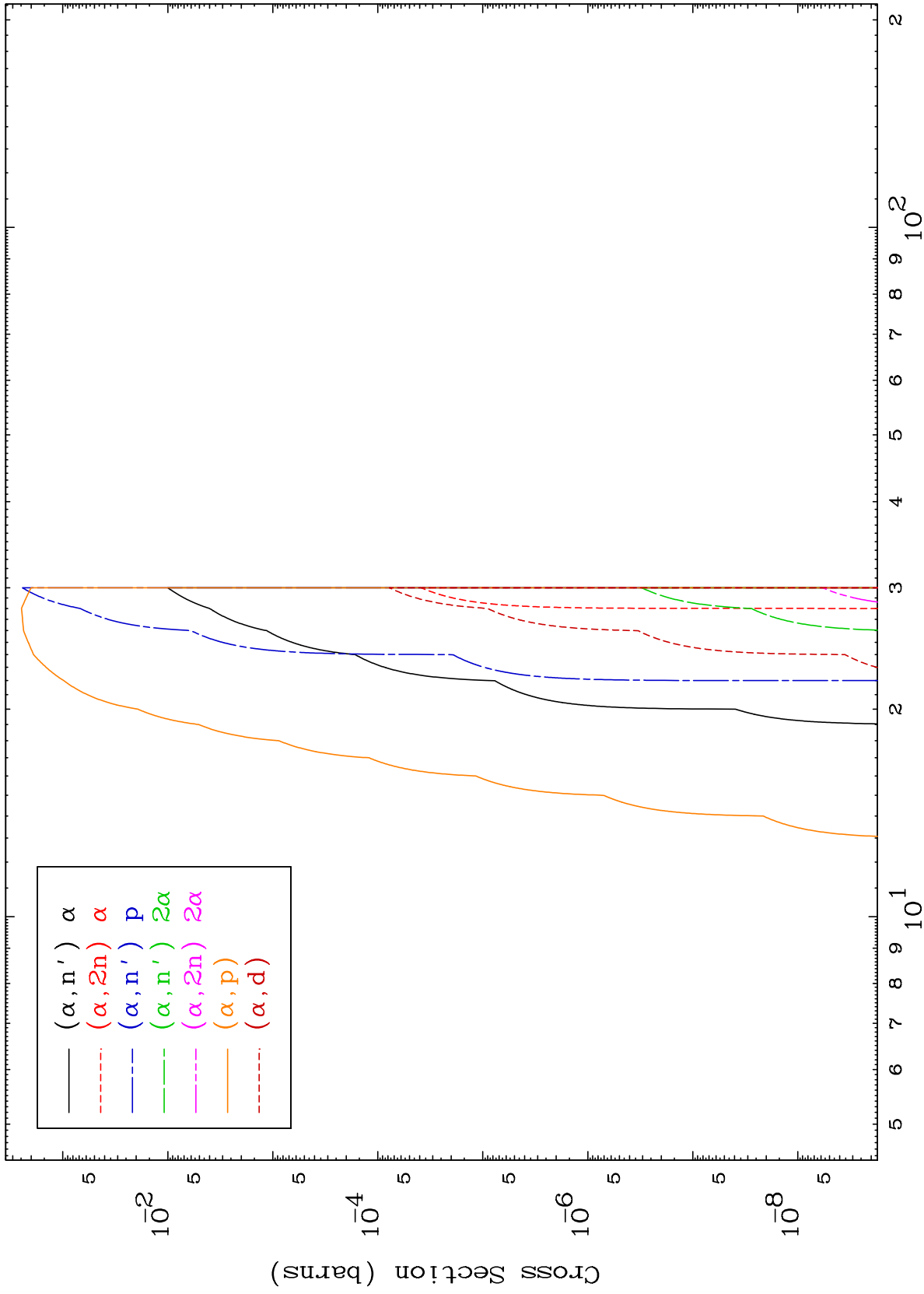
80-Hg-184



2

Incident Energy (MeV)

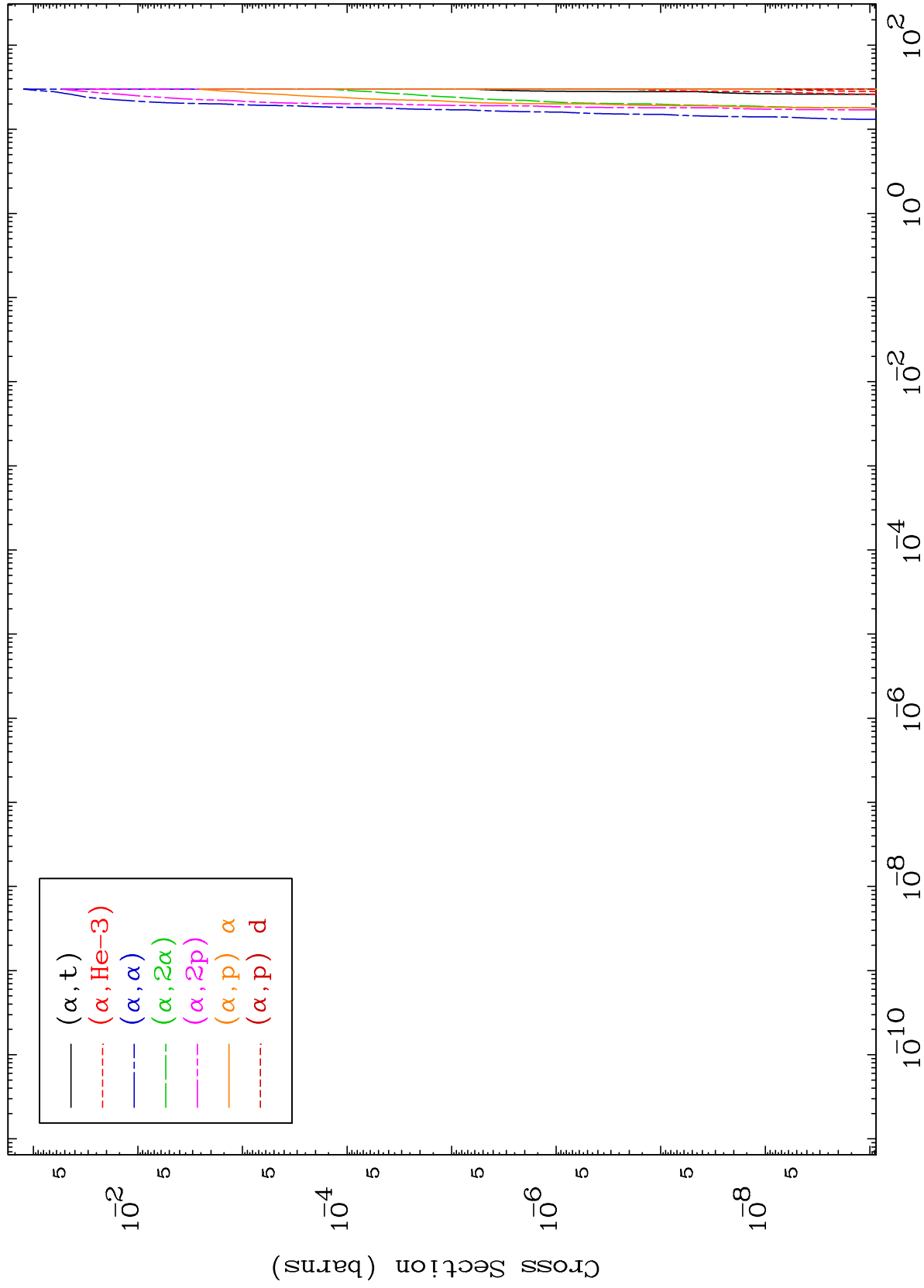
80-Hg-184



MAT 7989

α Charged Particle
0 Kelvin Cross Sections

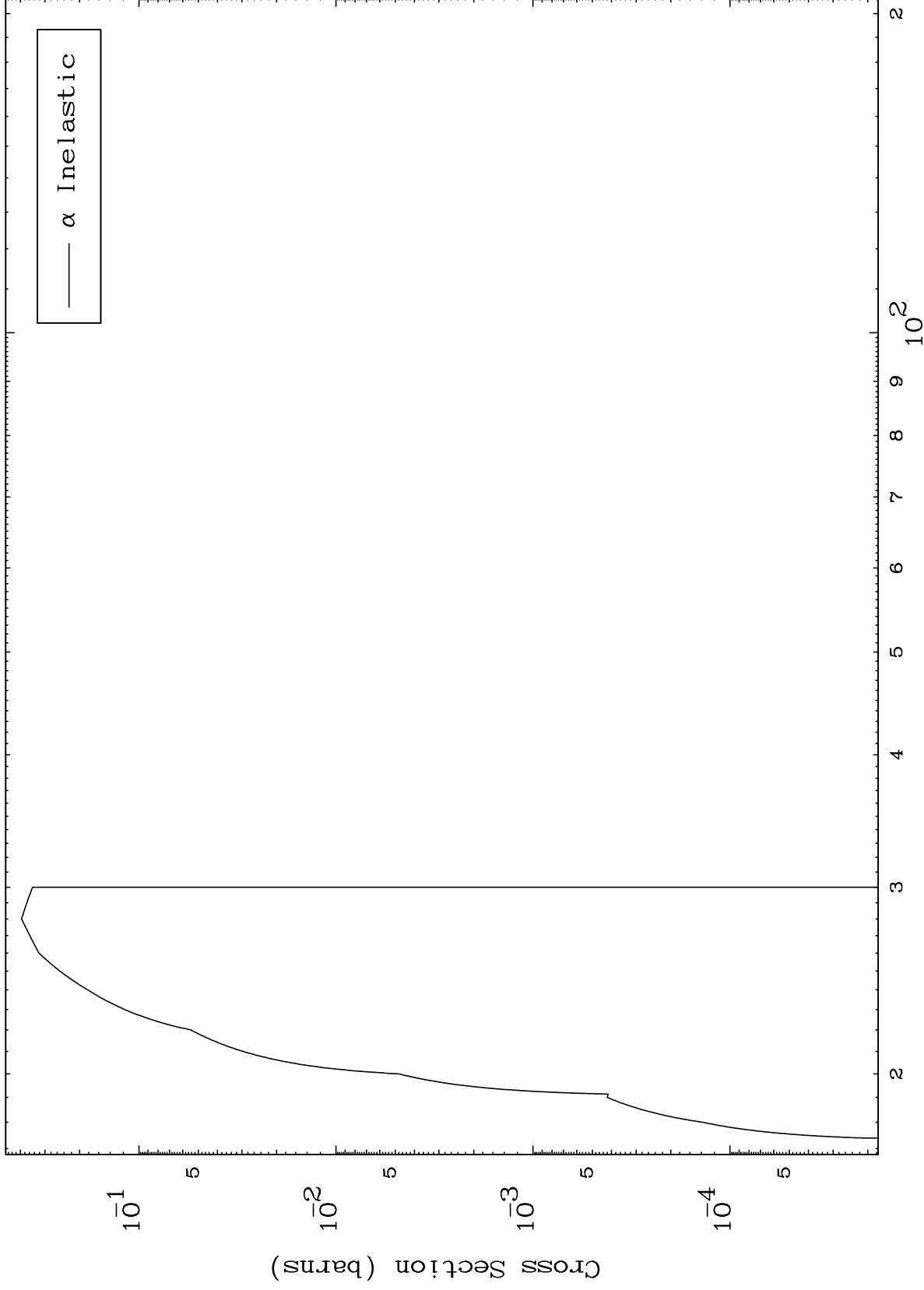
80-Hg-184



MAT 7989

(α, n') Level
0 Kelvin Cross Sections

80-Hg-184



5

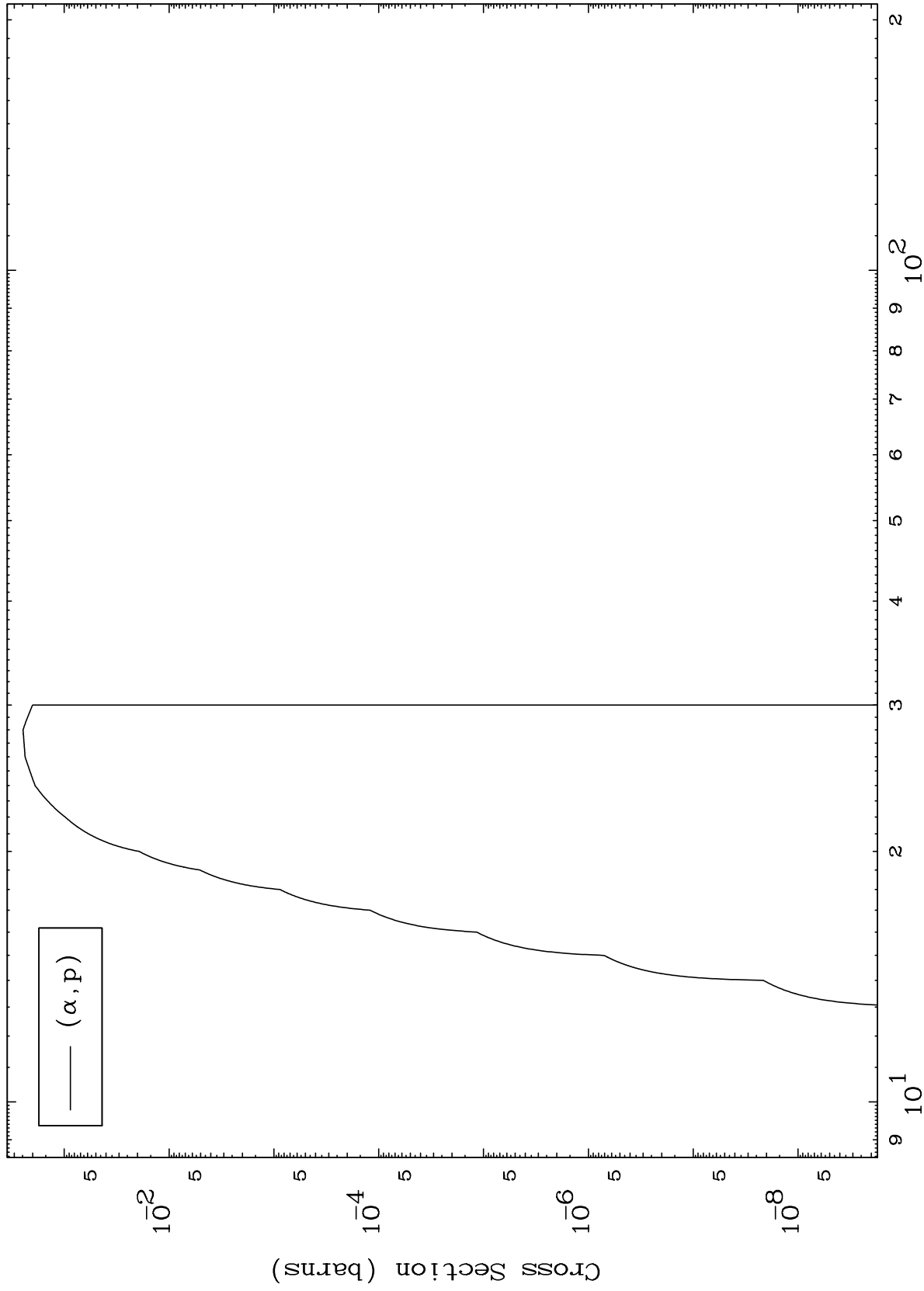
Incident Energy (MeV)

80-Hg-184

MAT 7989

80-Hg-184

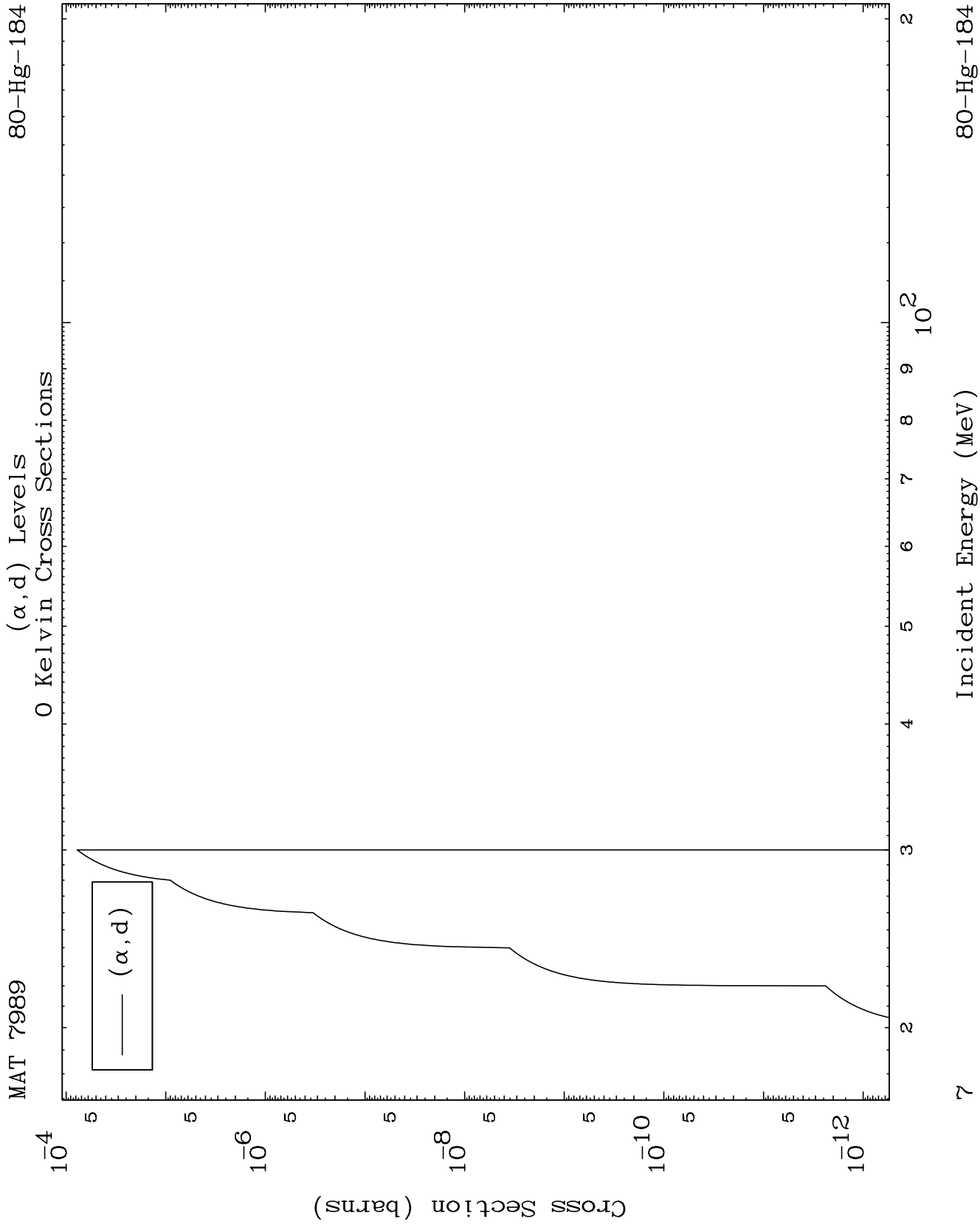
(α ,p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

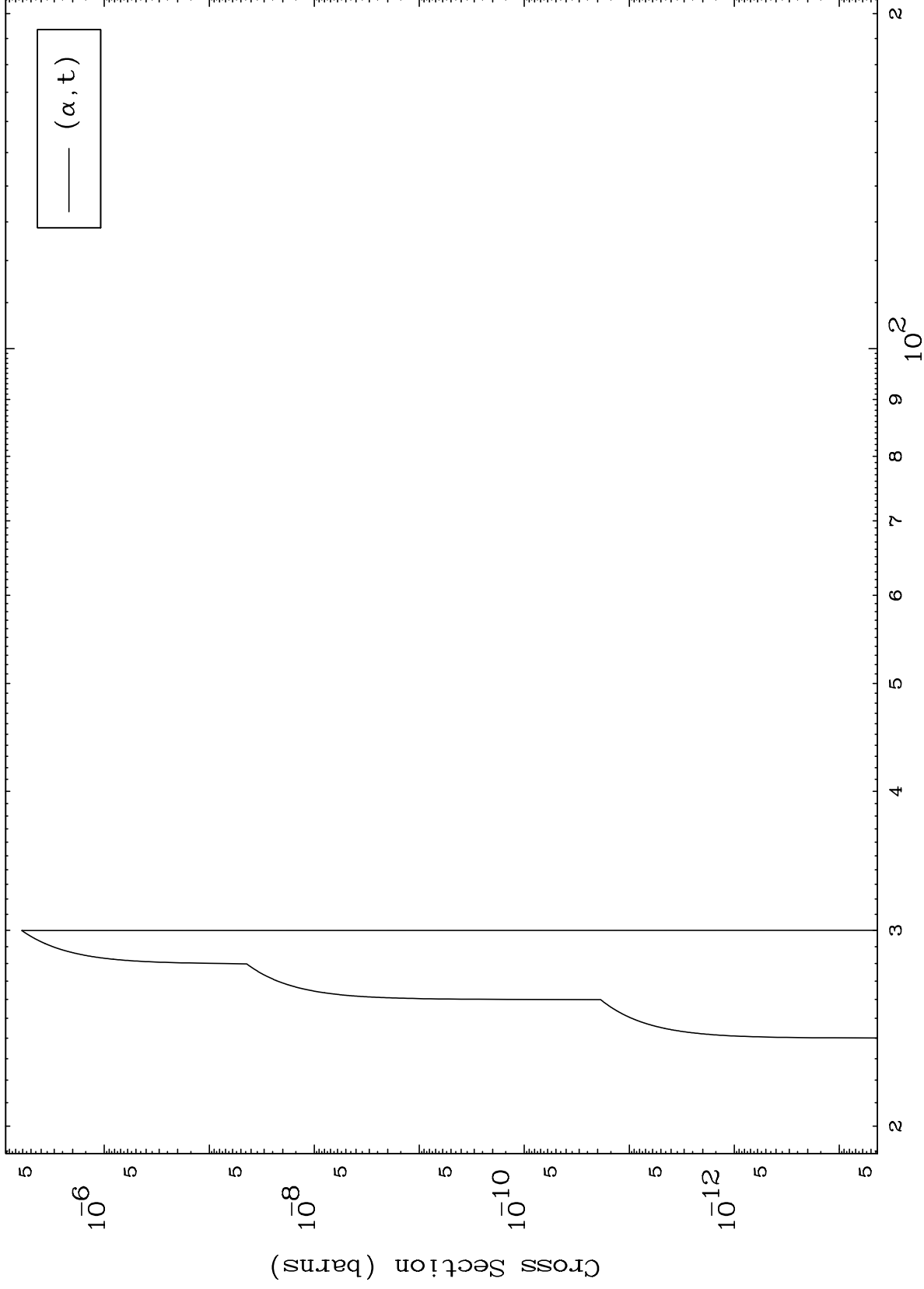
80-Hg-184



MAT 7989

80-Hg-184

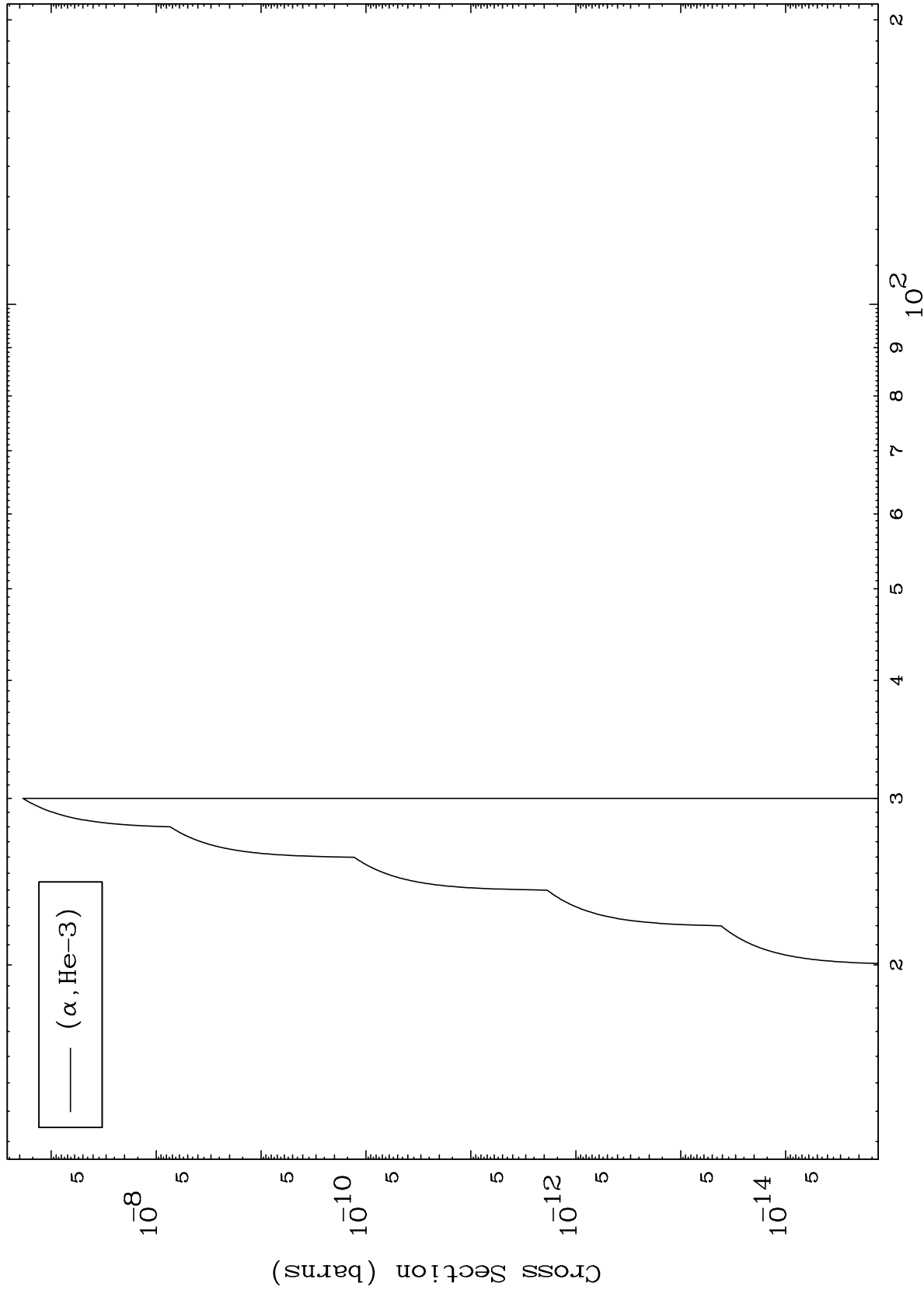
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

80-Hg-184

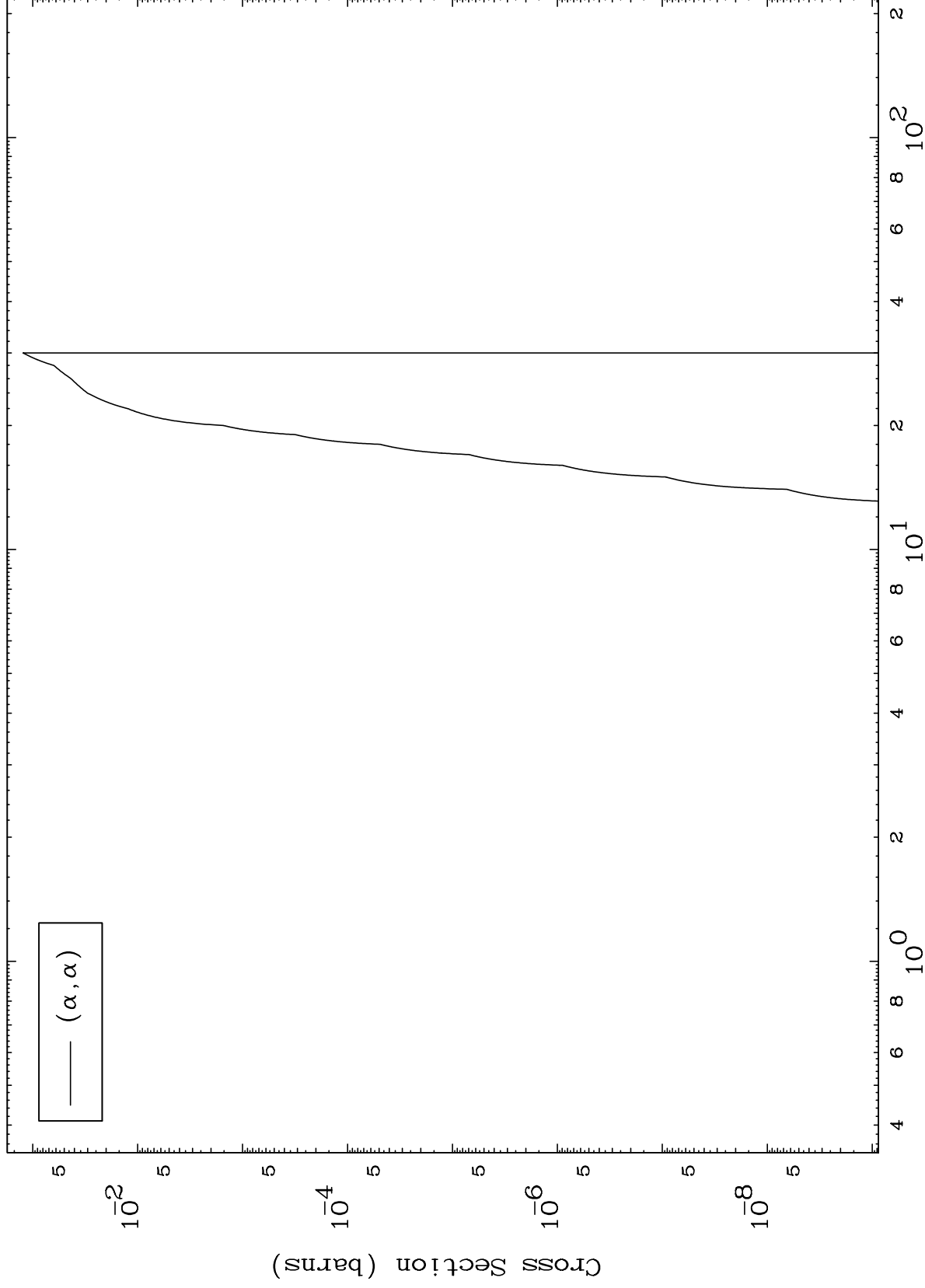


MAT 7989

(α, α) Levels

80-Hg-184

0 Kelvin Cross Sections

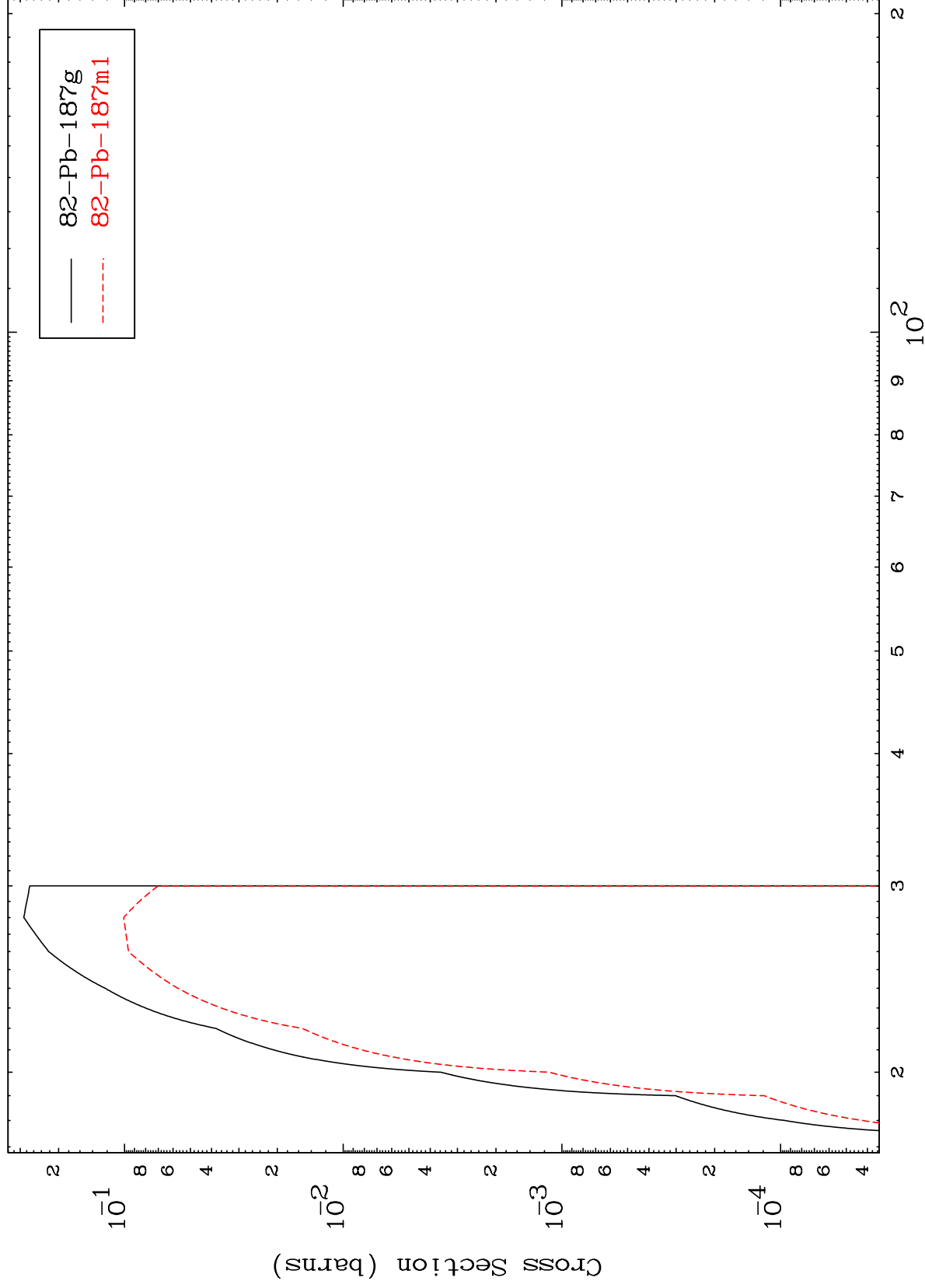


10

Incident Energy (MeV)

80-Hg-184

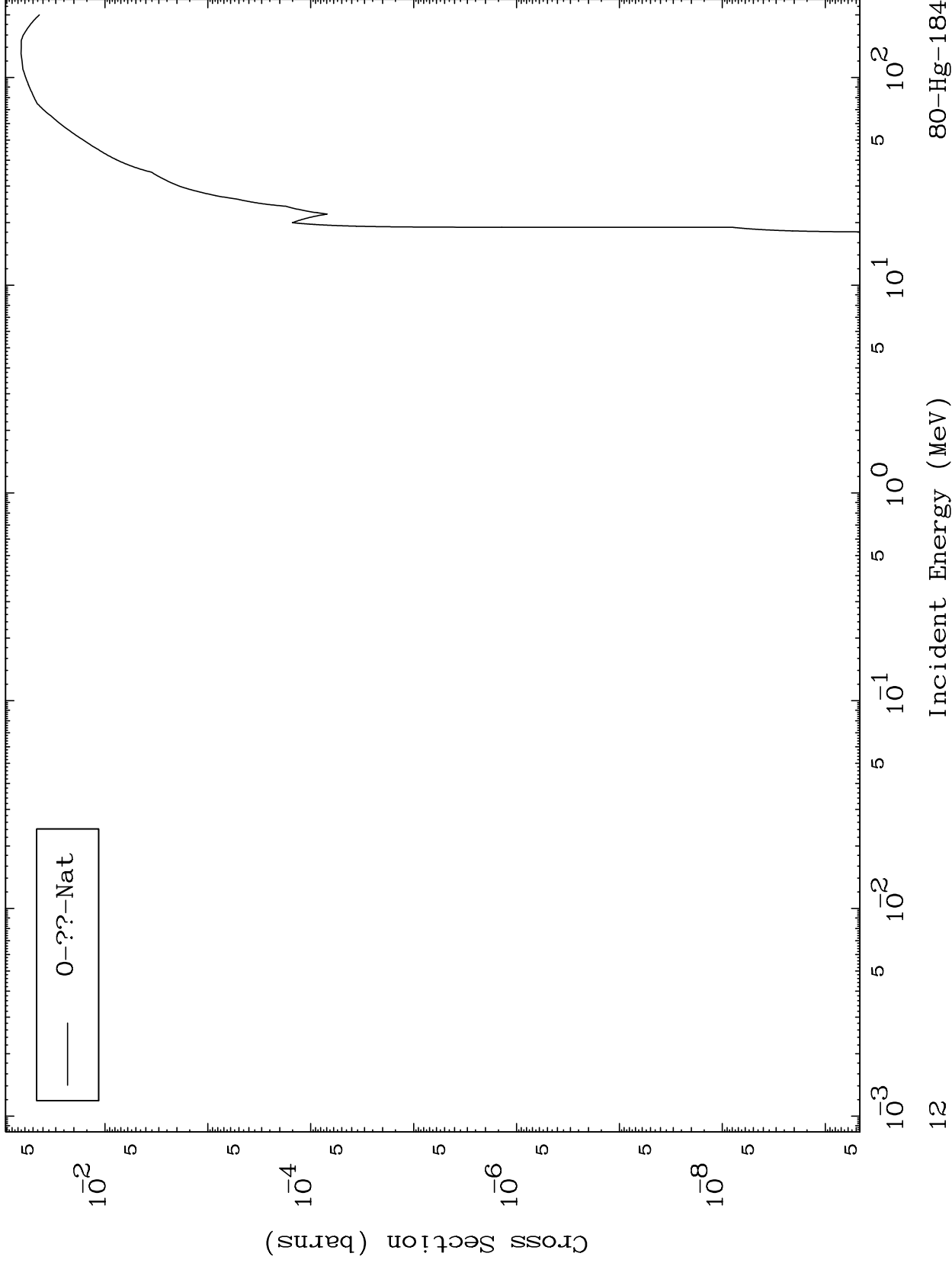
α Inelastic
Radionuclide Production Cross Section



MAT 7989

α Fission
Radionuclide Production Cross Section

80-Hg-184

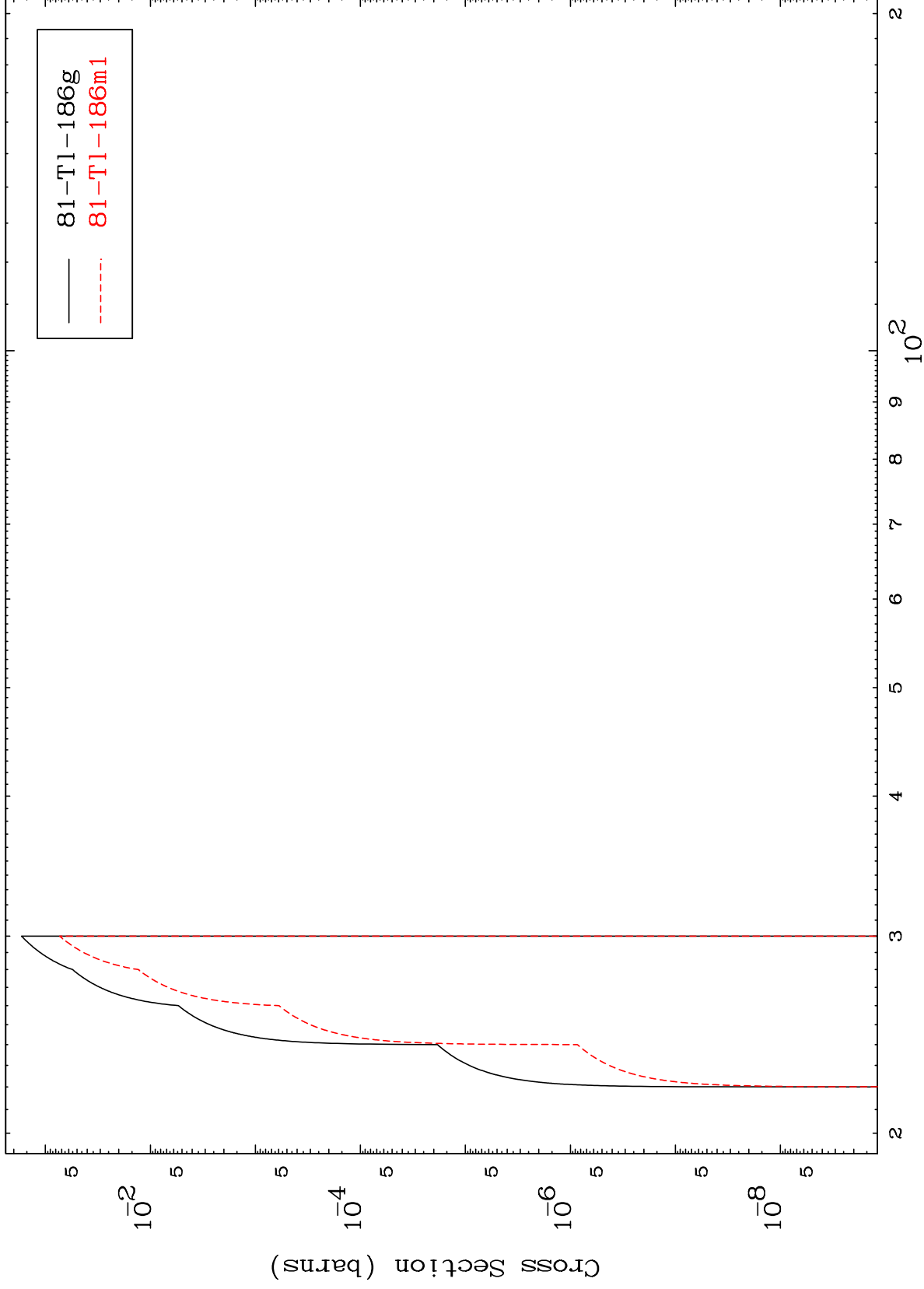


MAT 7989

(α, n') p

80-Hg-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

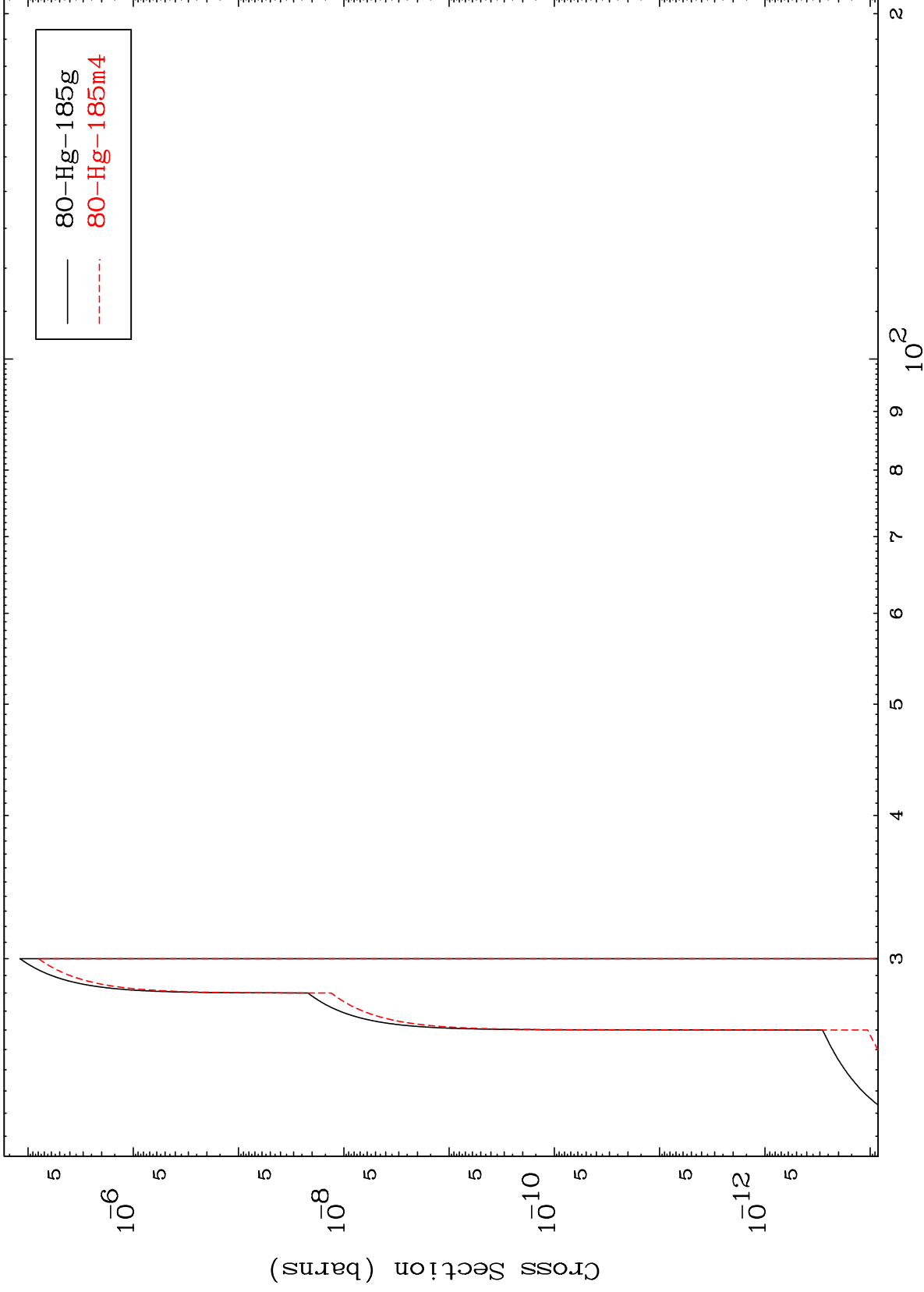
80-Hg-184

MAT 7989

$(\alpha, 2n)$ p

80-Hg-184

Radionuclide Production Cross Section



14

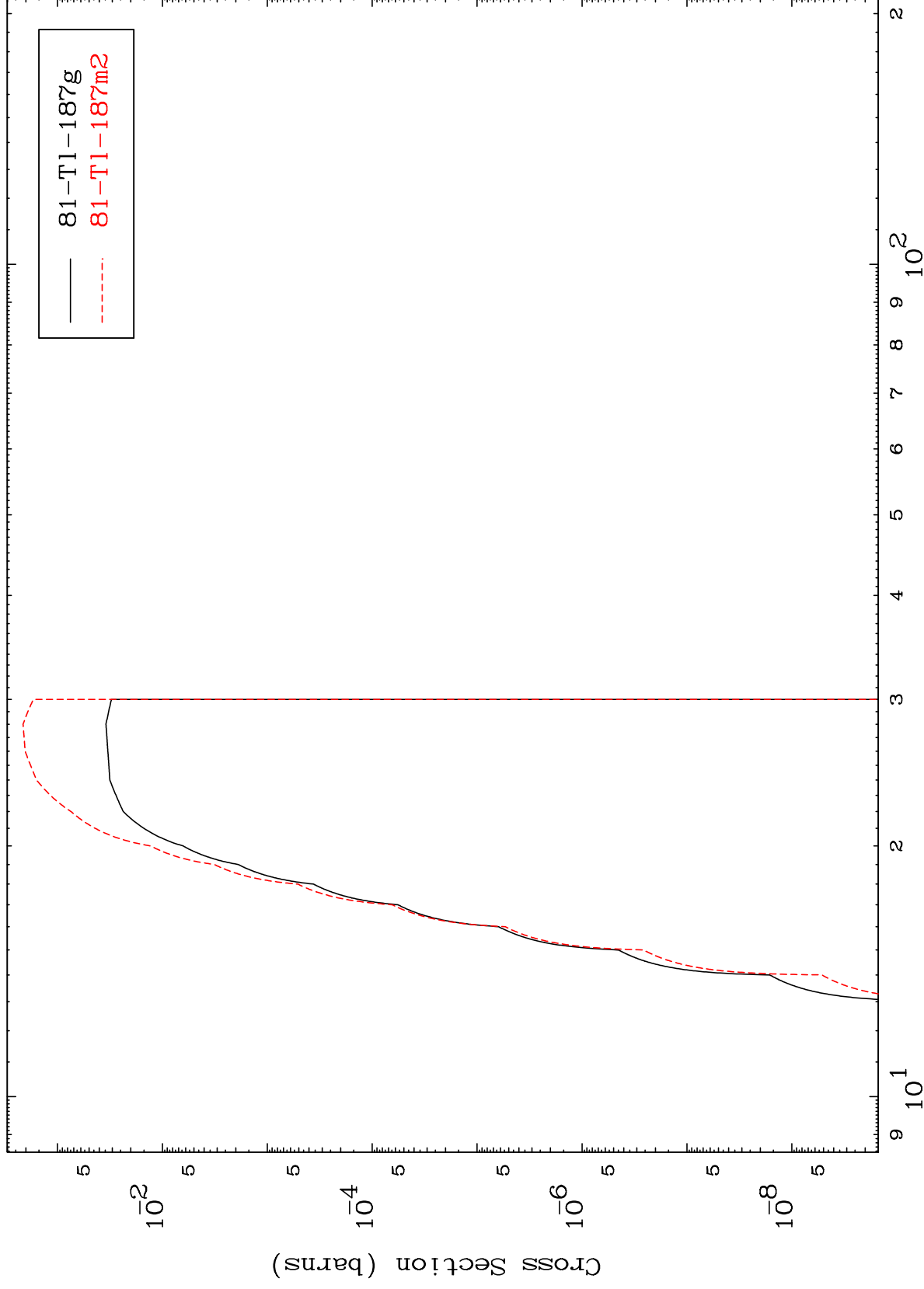
Incident Energy (MeV)

80-Hg-184

MAT 7989

80-Hg-184

(α, p)
Radionuclide Production Cross Section



15

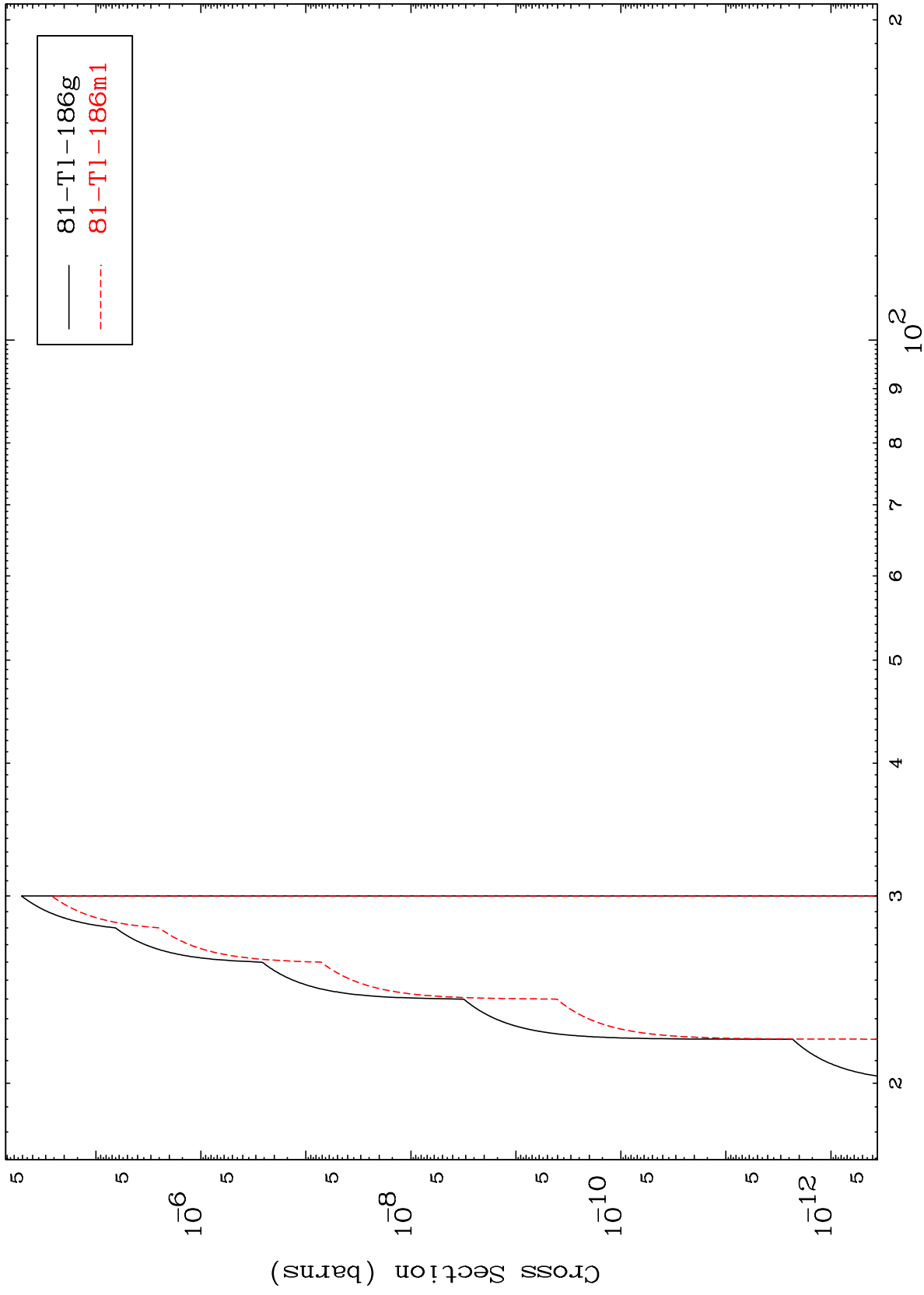
Incident Energy (MeV)

80-Hg-184

MAT 7989

80-Hg-184

(α, d)
Radionuclide Production Cross Section



16

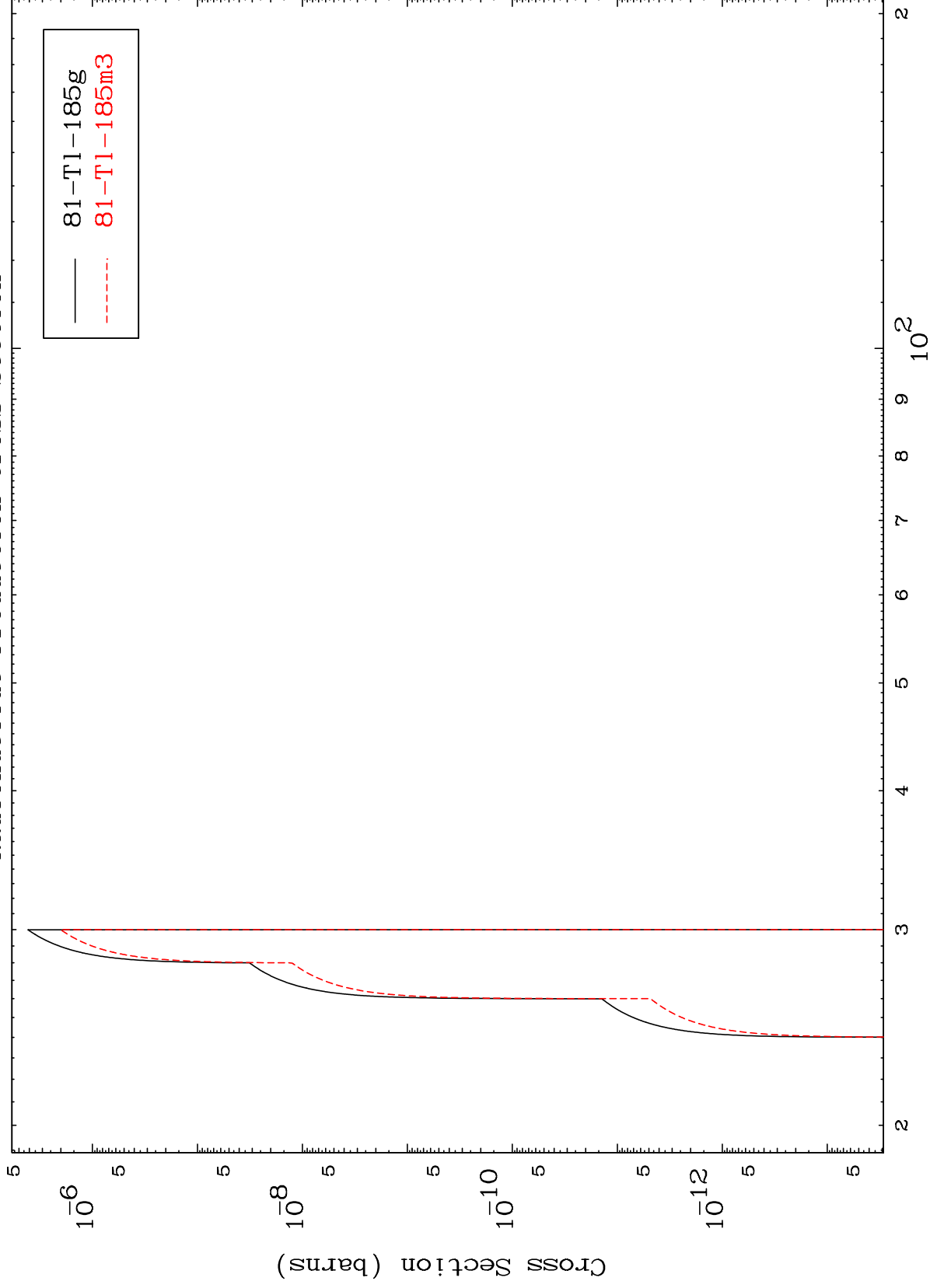
Incident Energy (MeV)

80-Hg-184

MAT 7989

80-Hg-184

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

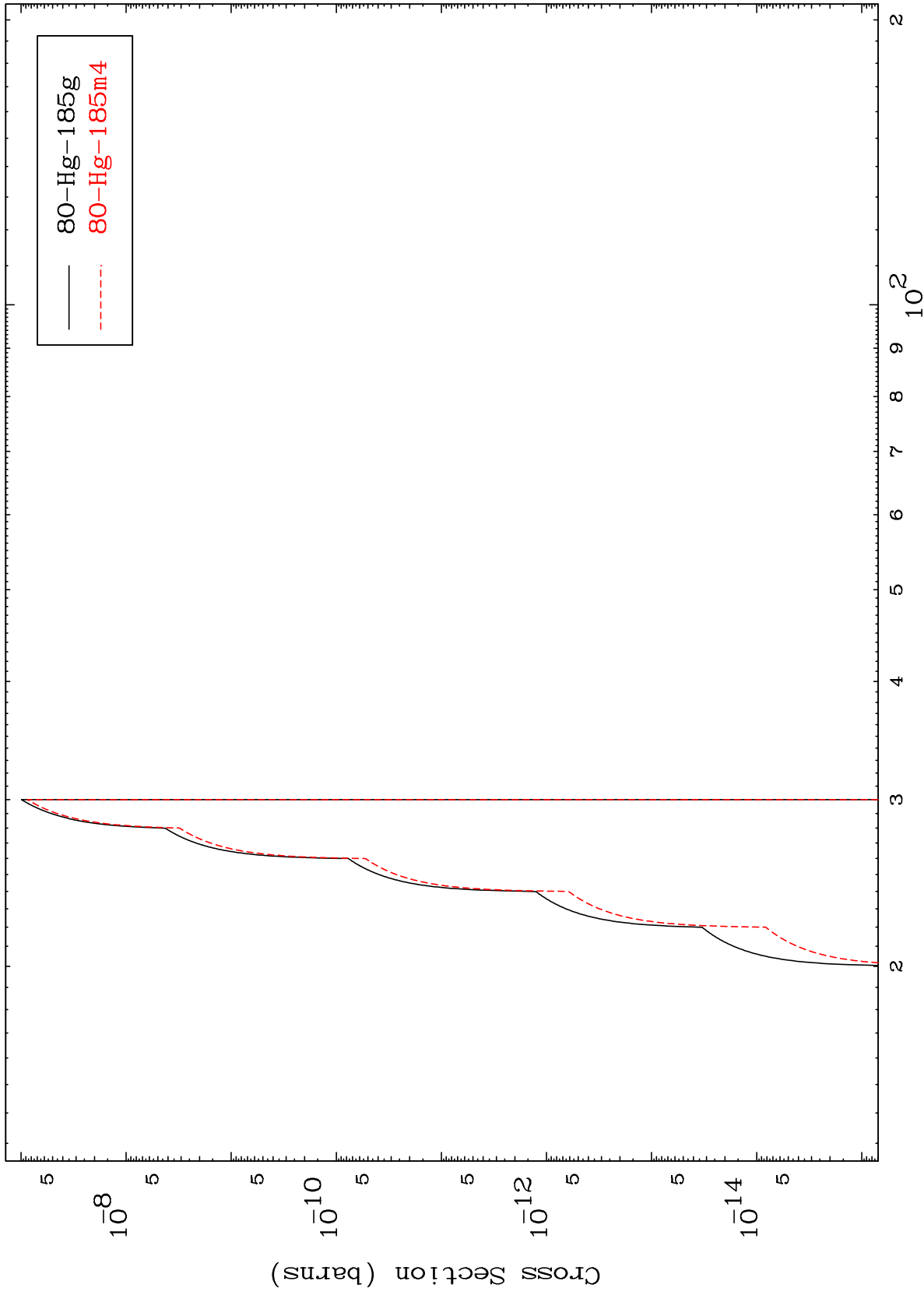
80-Hg-184

MAT 7989

(α ,He-3)

80-Hg-184

Radionuclide Production Cross Section



18

Incident Energy (MeV)

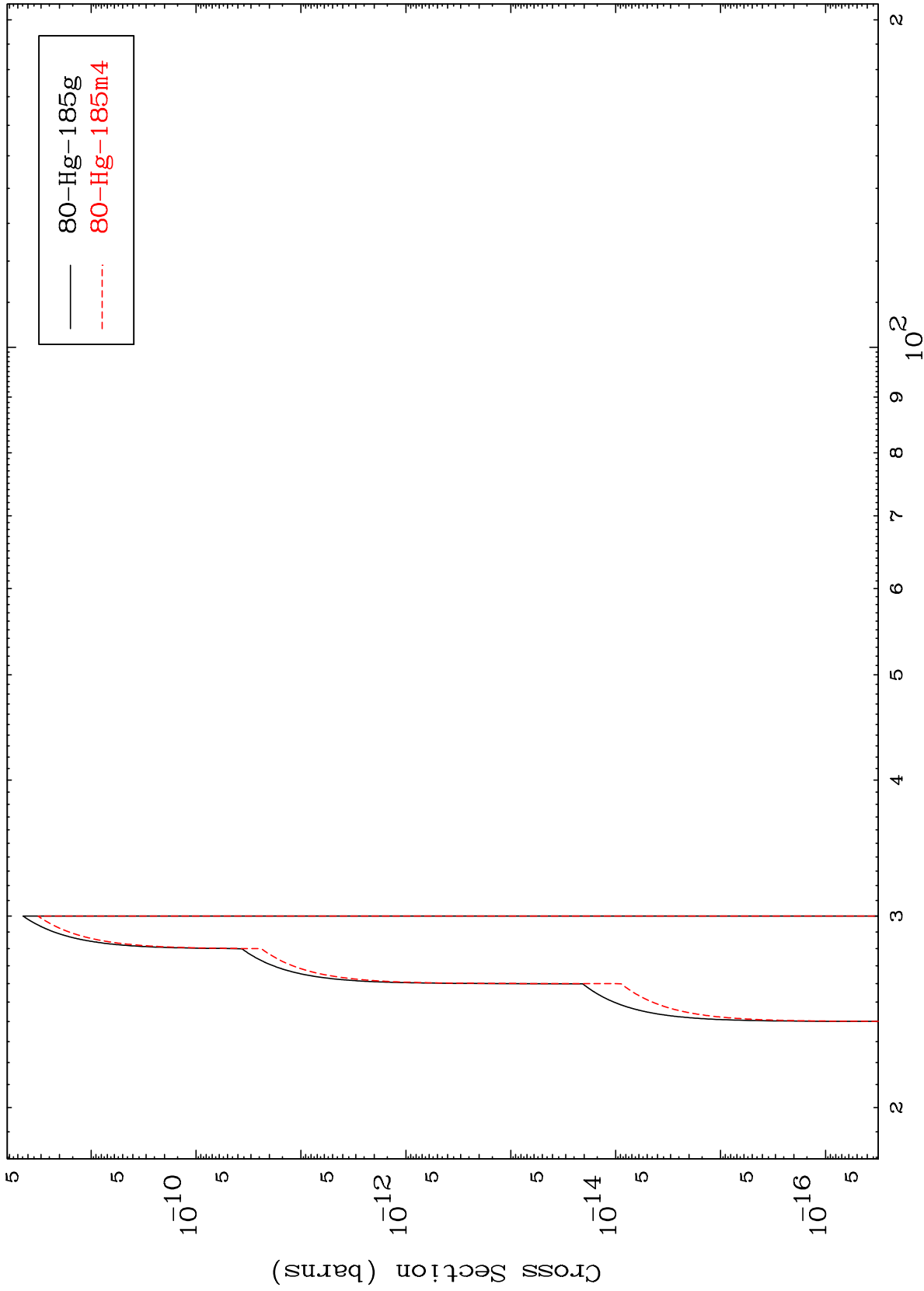
80-Hg-184

MAT 7989

(α ,p) d

80-Hg-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-184