

Program EVALPLOT
(Version 2018-1)

by

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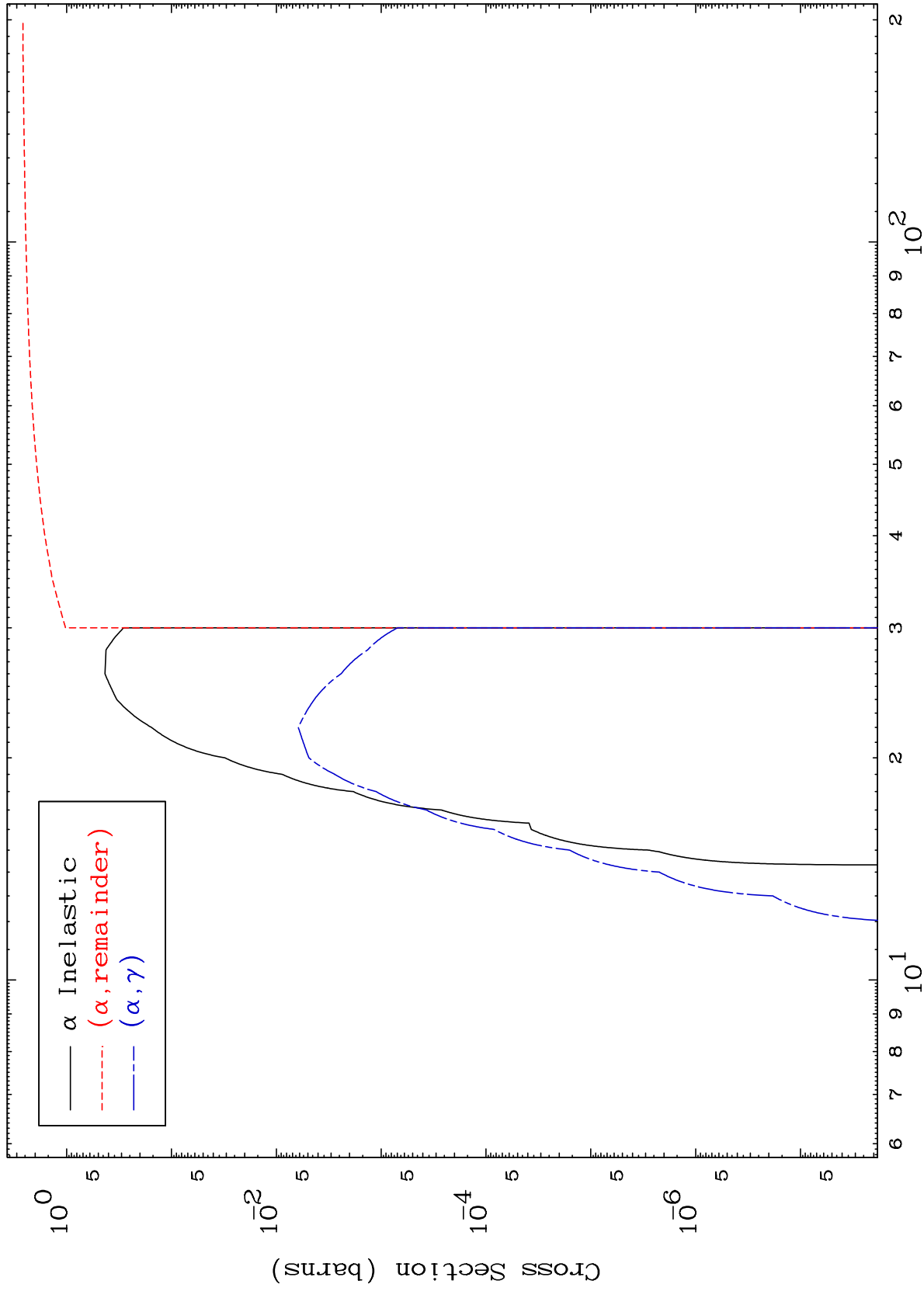
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7992

0 Kelvin Cross Sections

80-Hg-185



1

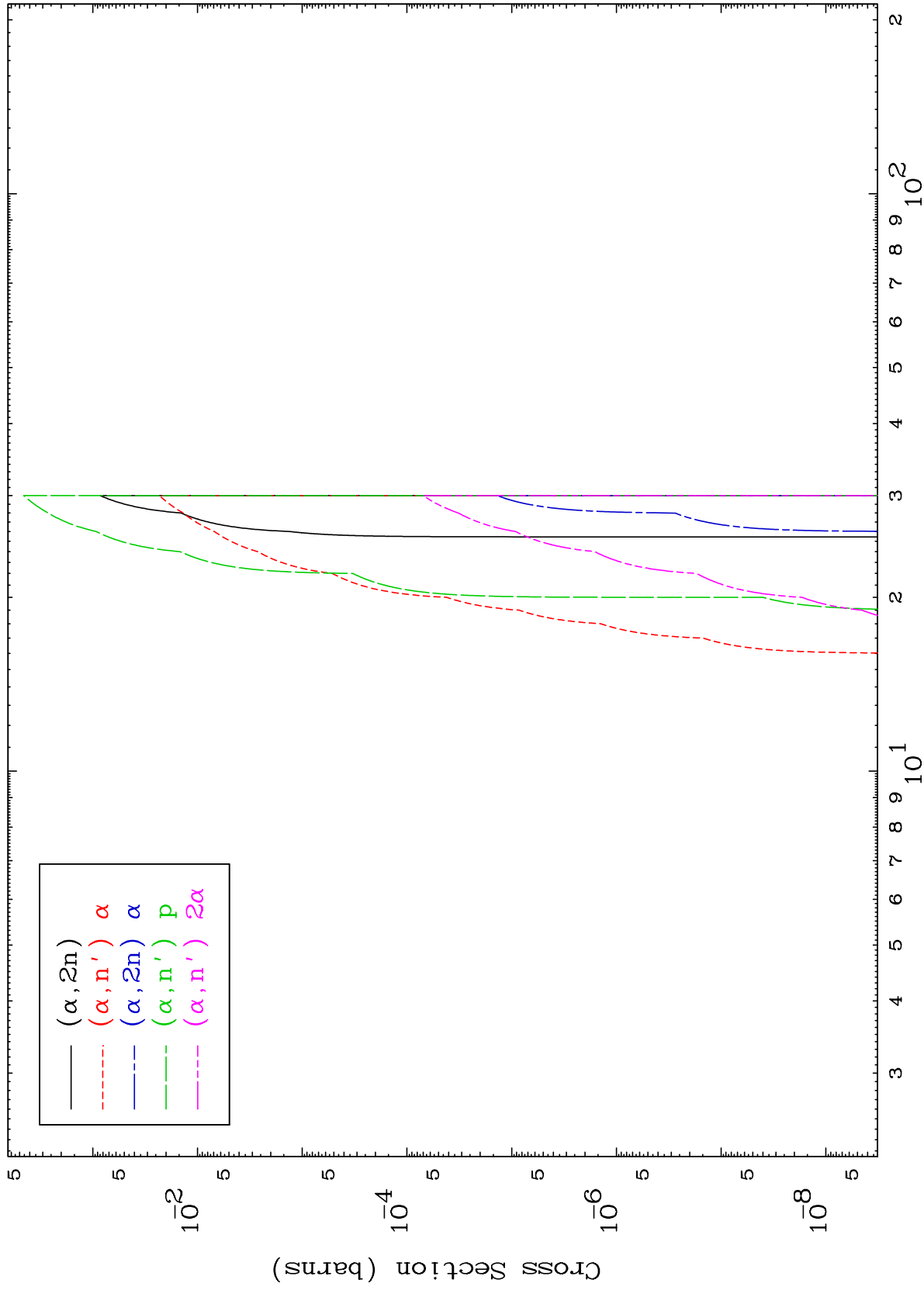
Incident Energy (MeV)

80-Hg-185

MAT 7992

α Neutron Production
0 Kelvin Cross Sections

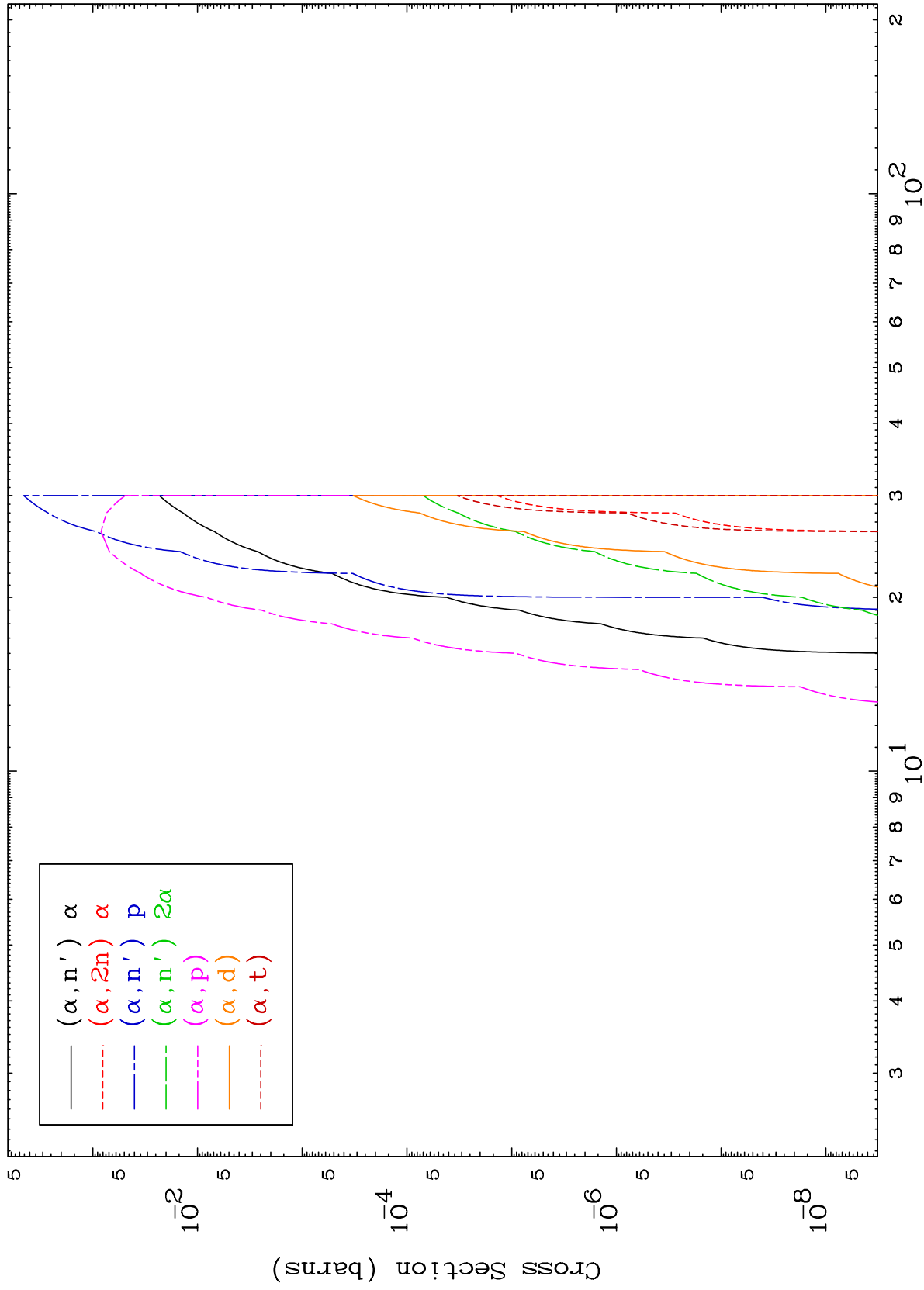
80-Hg-185

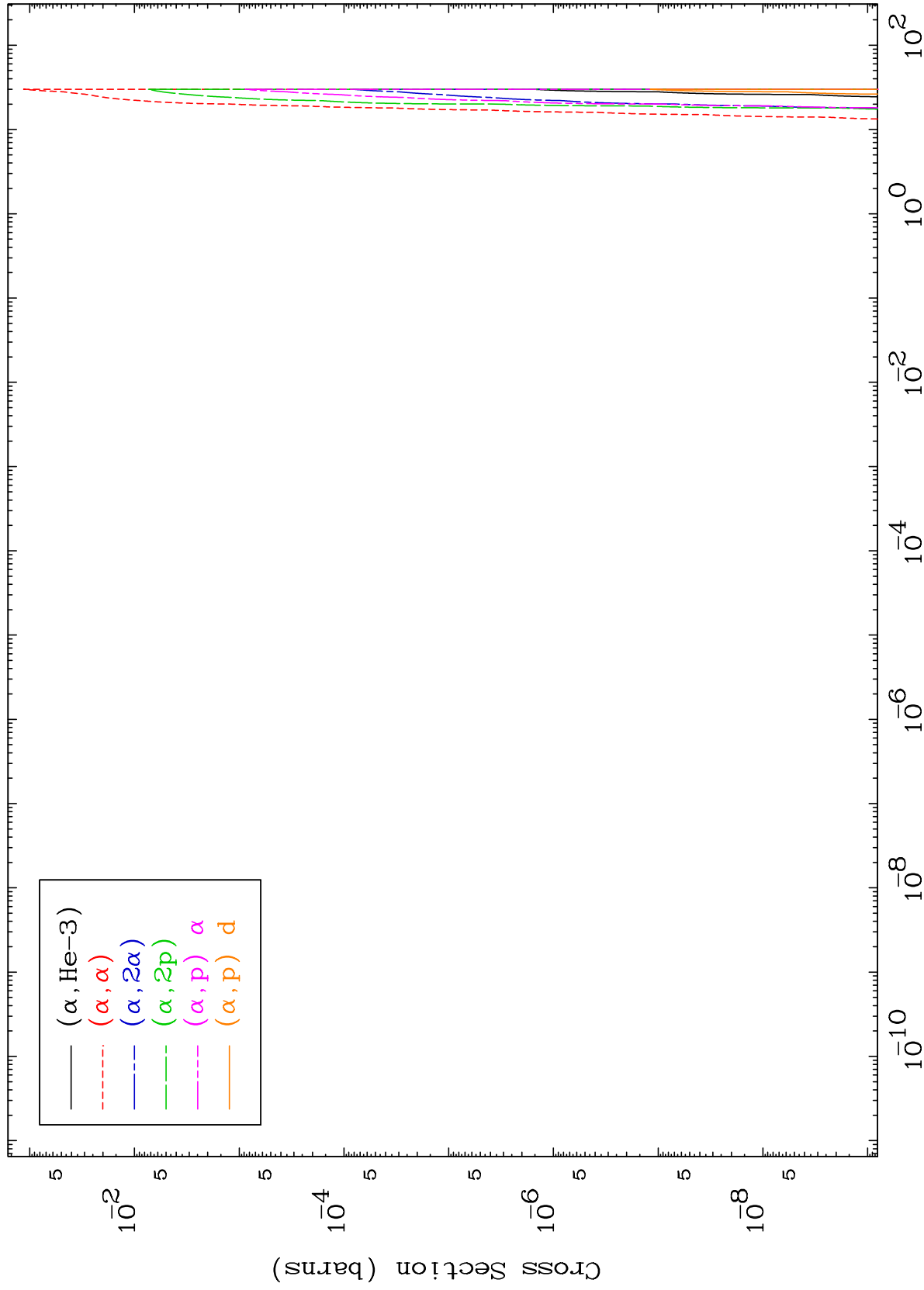


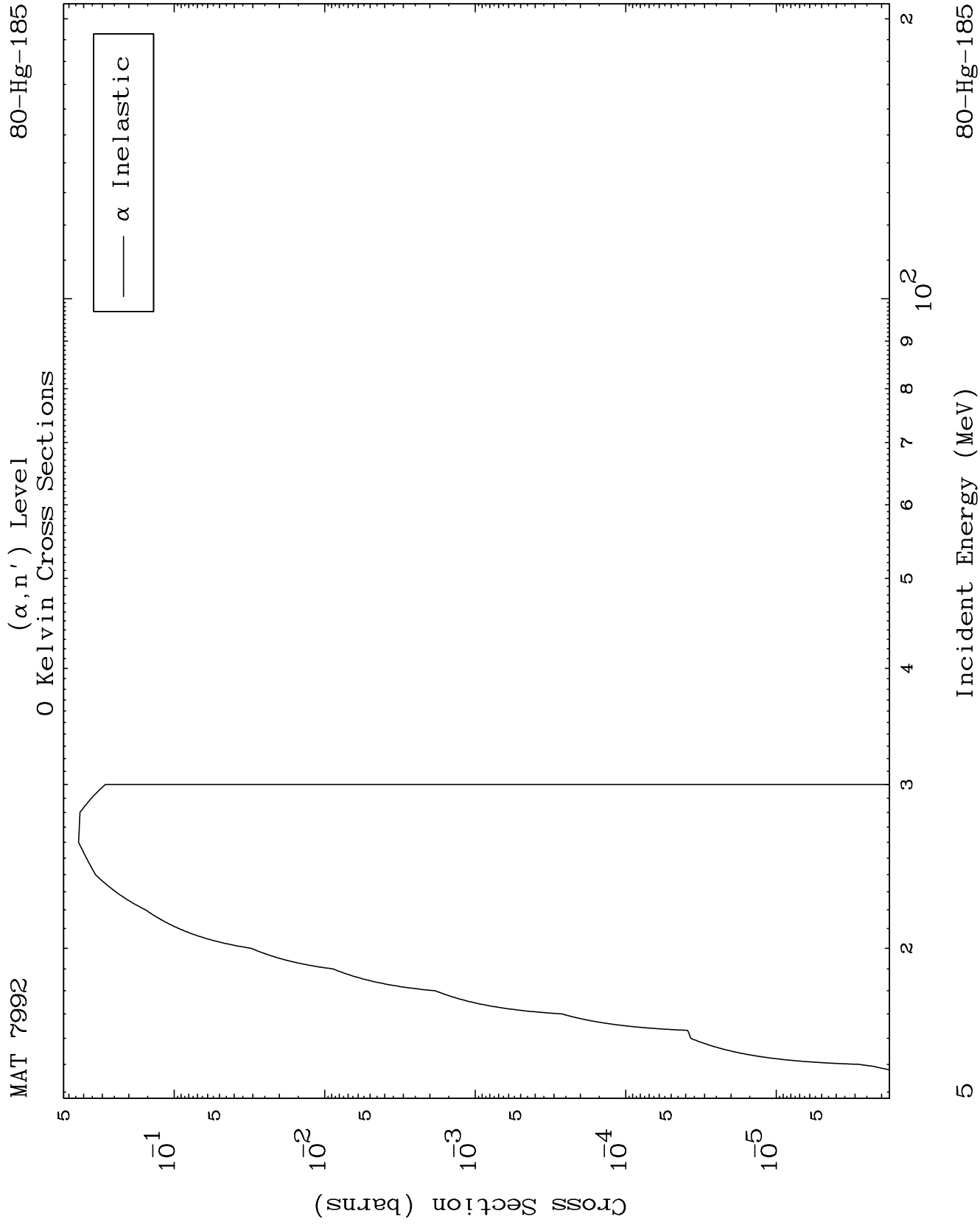
2

Incident Energy (MeV)

80-Hg-185



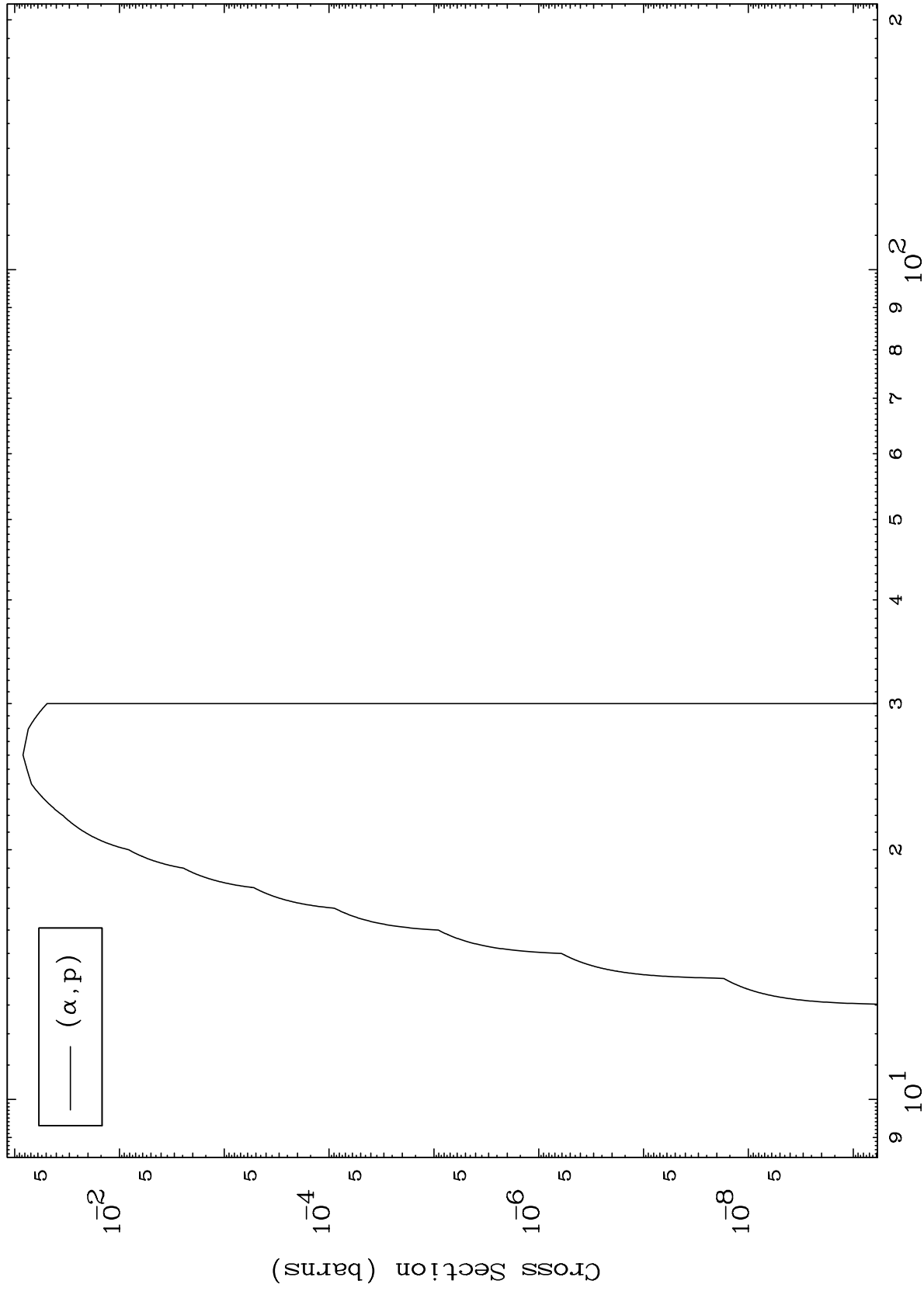




MAT 7992

80-Hg-185

(α ,p) Levels
0 Kelvin Cross Sections



6

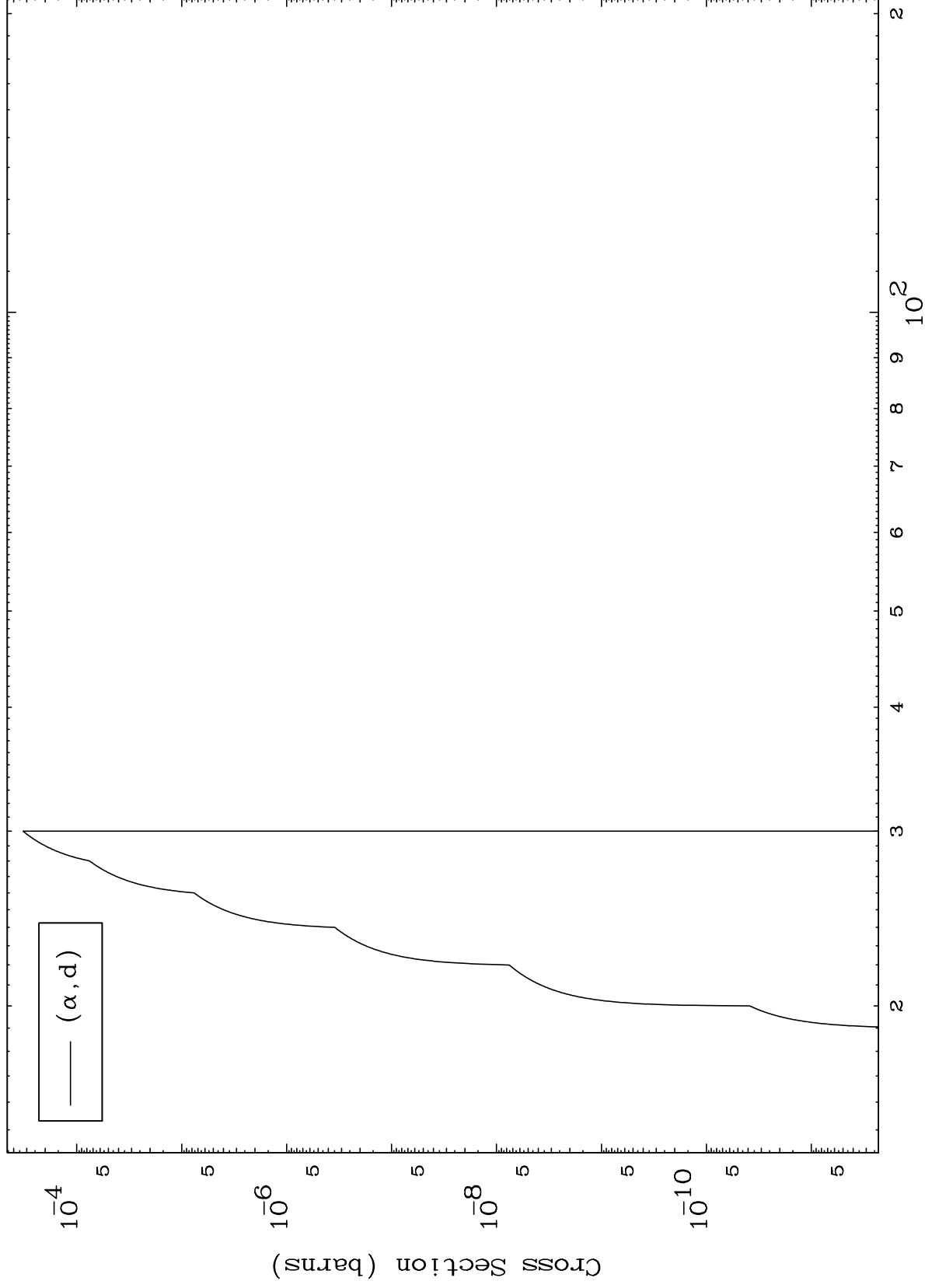
Incident Energy (MeV)

80-Hg-185

MAT 7992

(α ,d) Levels
0 Kelvin Cross Sections

80-Hg-185



7

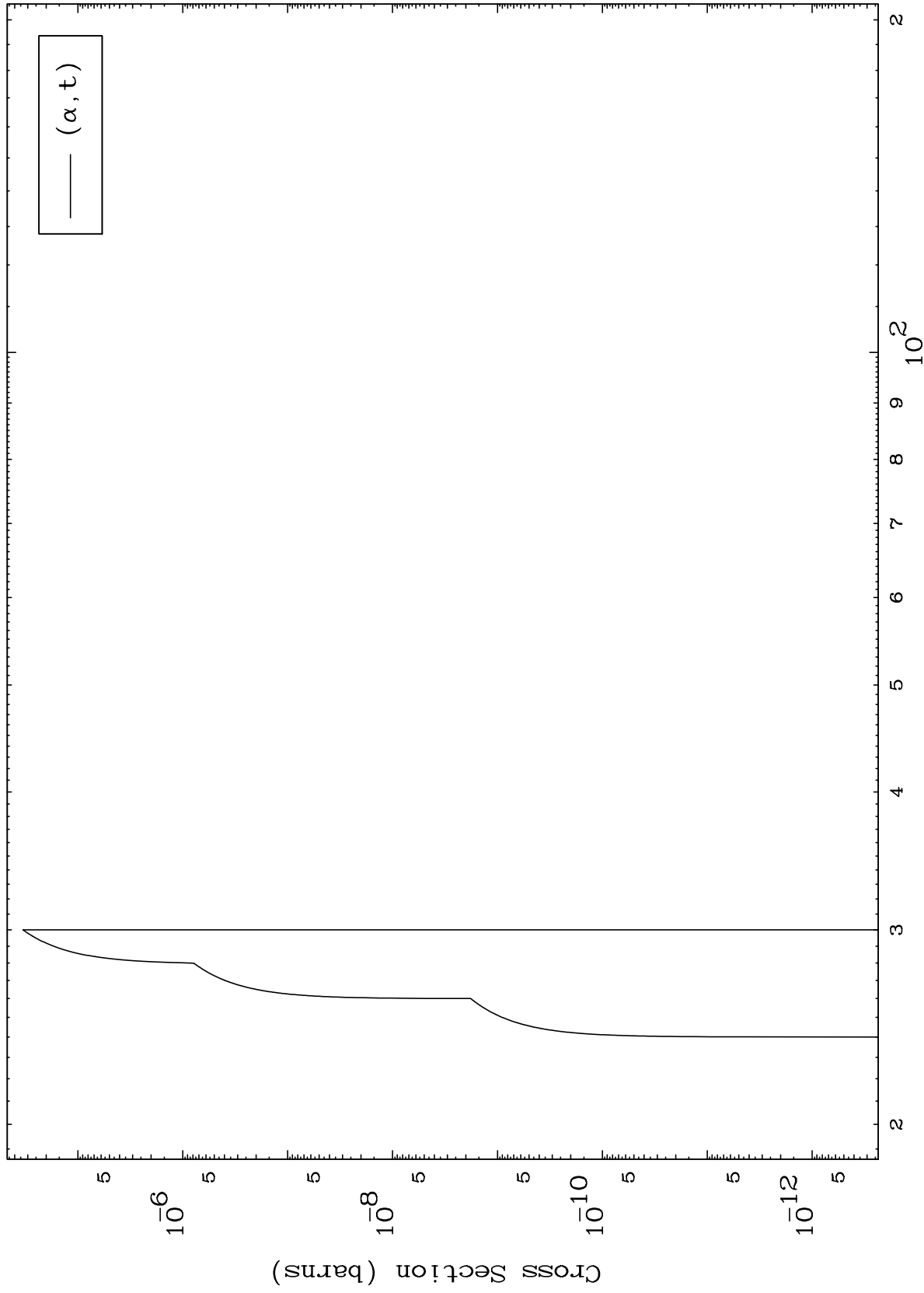
Incident Energy (MeV)

80-Hg-185

MAT 7992

(α ,t) Levels
0 Kelvin Cross Sections

80-Hg-185



8

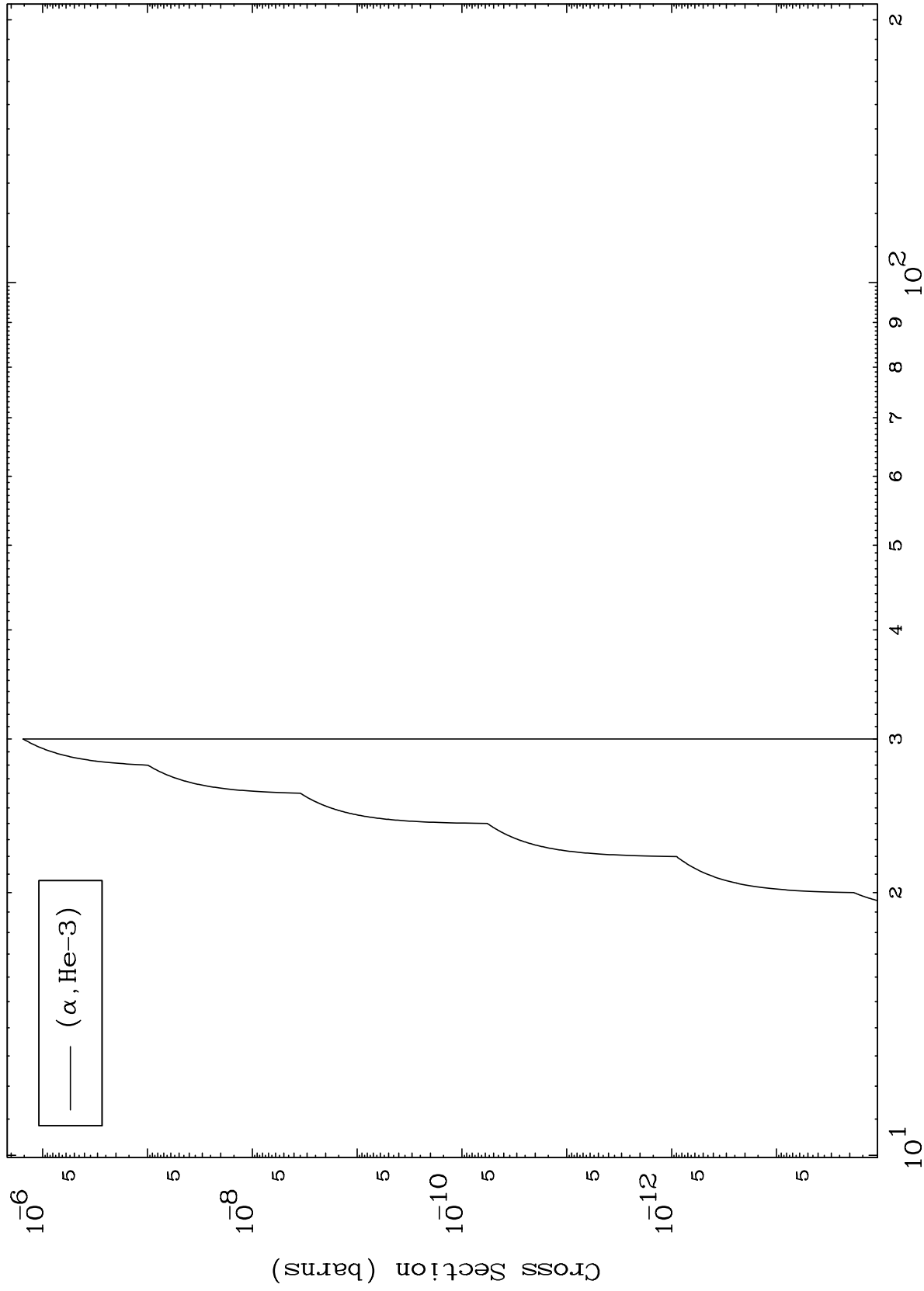
Incident Energy (MeV)

80-Hg-185

MAT 7992

(α ,He3) Levels
0 Kelvin Cross Sections

80-Hg-185



9

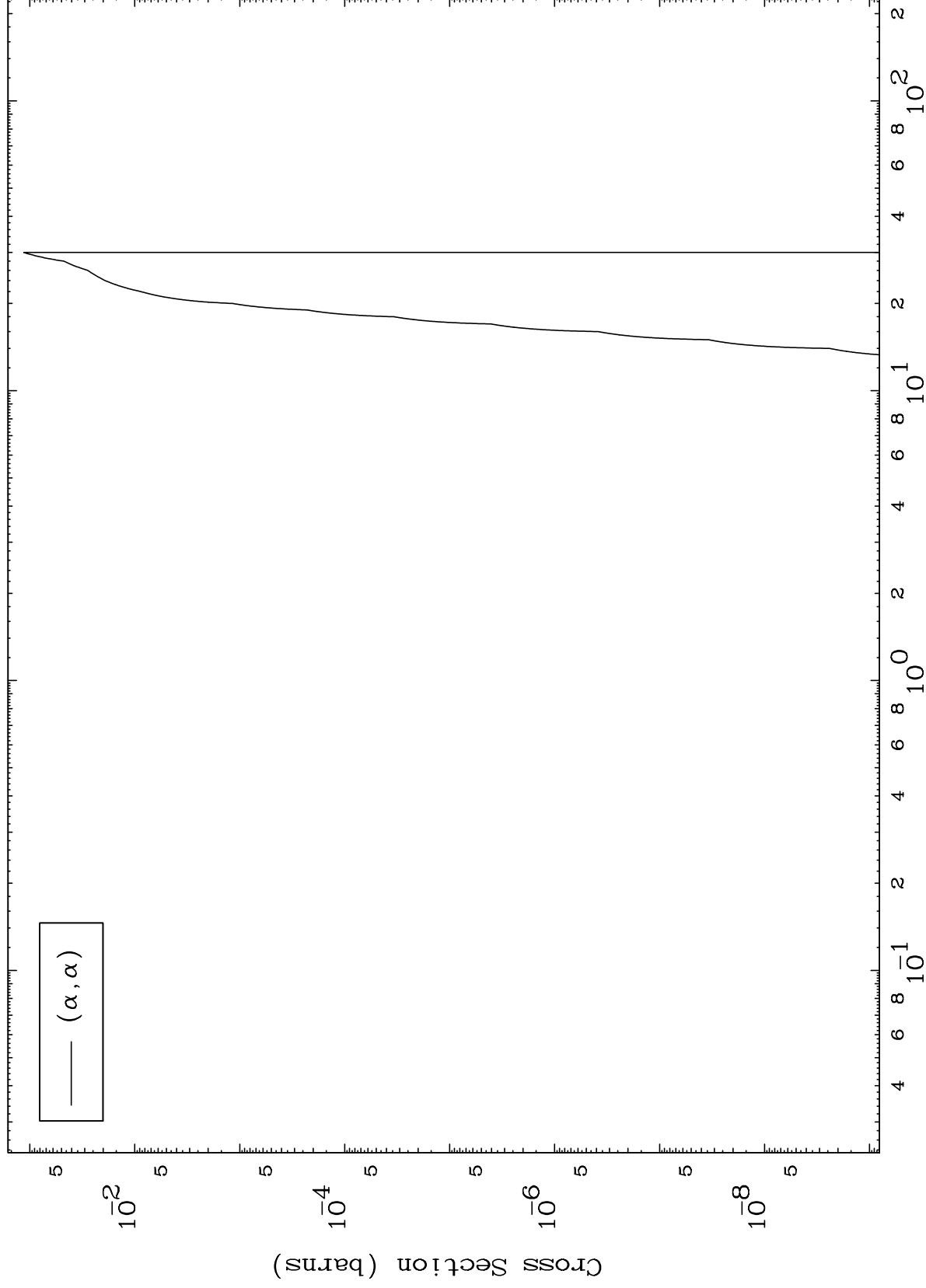
Incident Energy (MeV)

80-Hg-185

MAT 7992

(α, α) Levels
0 Kelvin Cross Sections

80-Hg-185



10

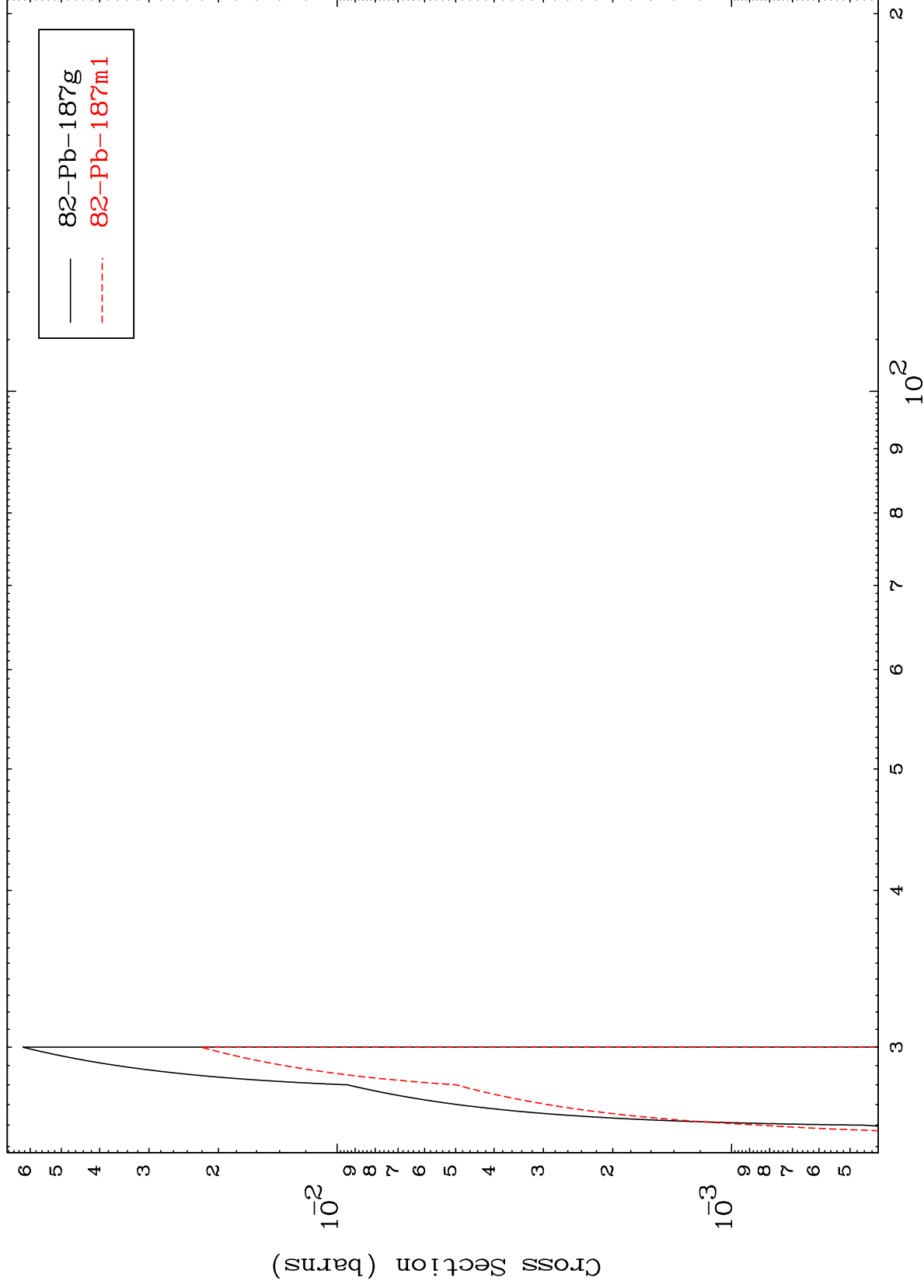
Incident Energy (MeV)

80-Hg-185

MAT 7992

80-Hg-185

$(\alpha, 2n)$
Radionuclide Production Cross Section



11

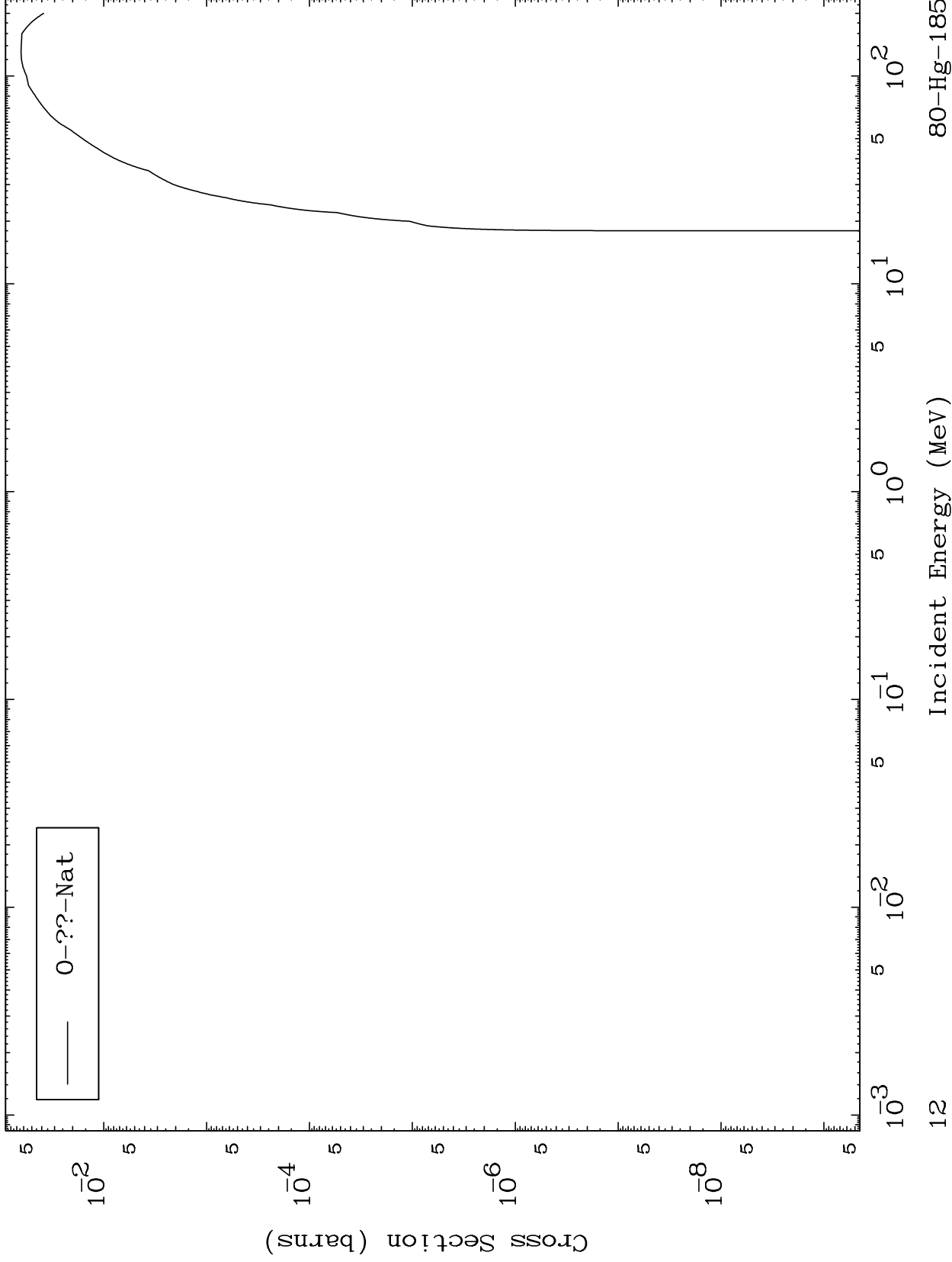
Incident Energy (MeV)

80-Hg-185

MAT 7992

α Fission
Radionuclide Production Cross Section

80-Hg-185

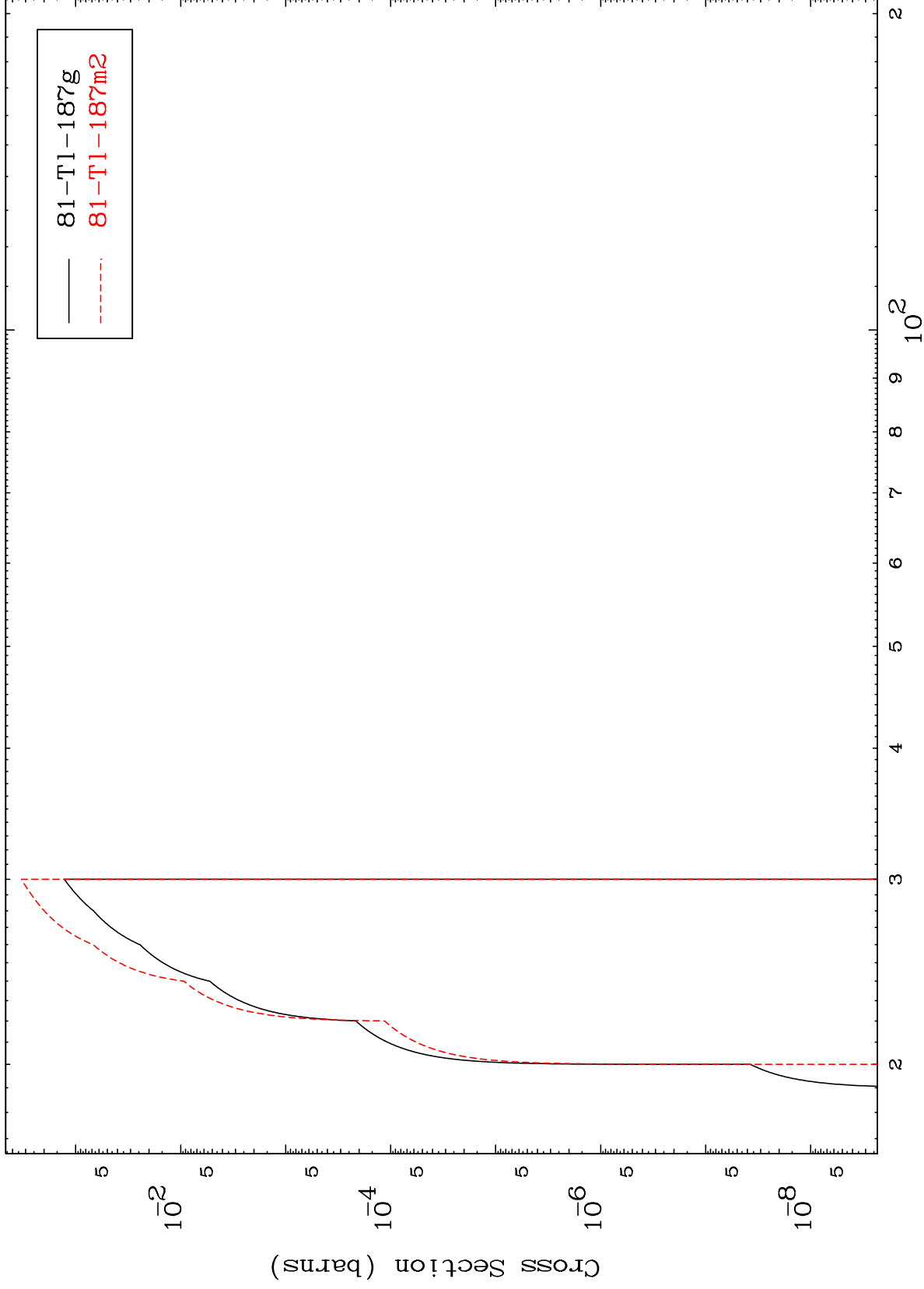


MAT 7992

(α, n') p

80-Hg-185

Radionuclide Production Cross Section



13

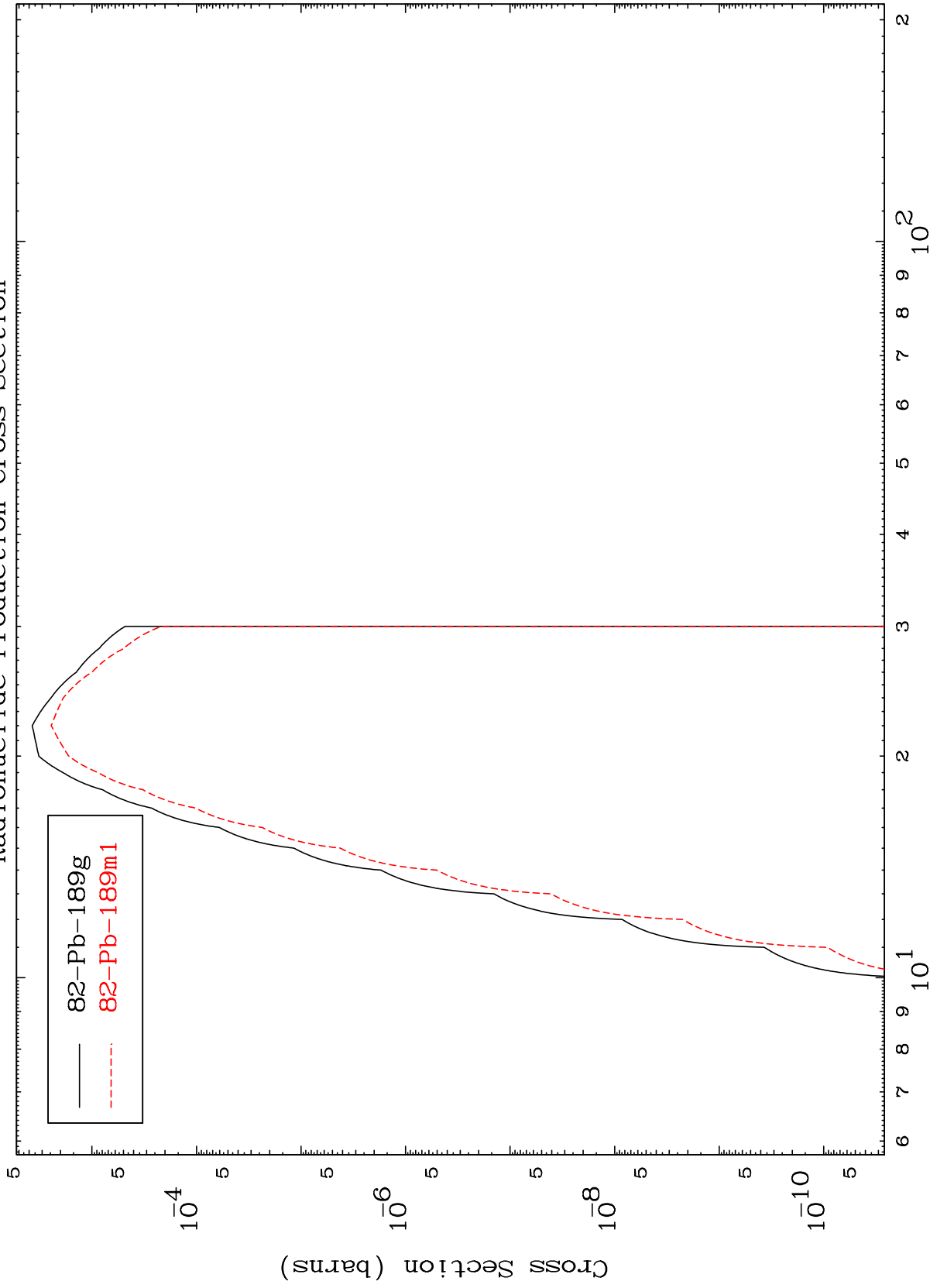
Incident Energy (MeV)

80-Hg-185

MAT 7992

80-Hg-185

(α, γ)
Radionuclide Production Cross Section



14

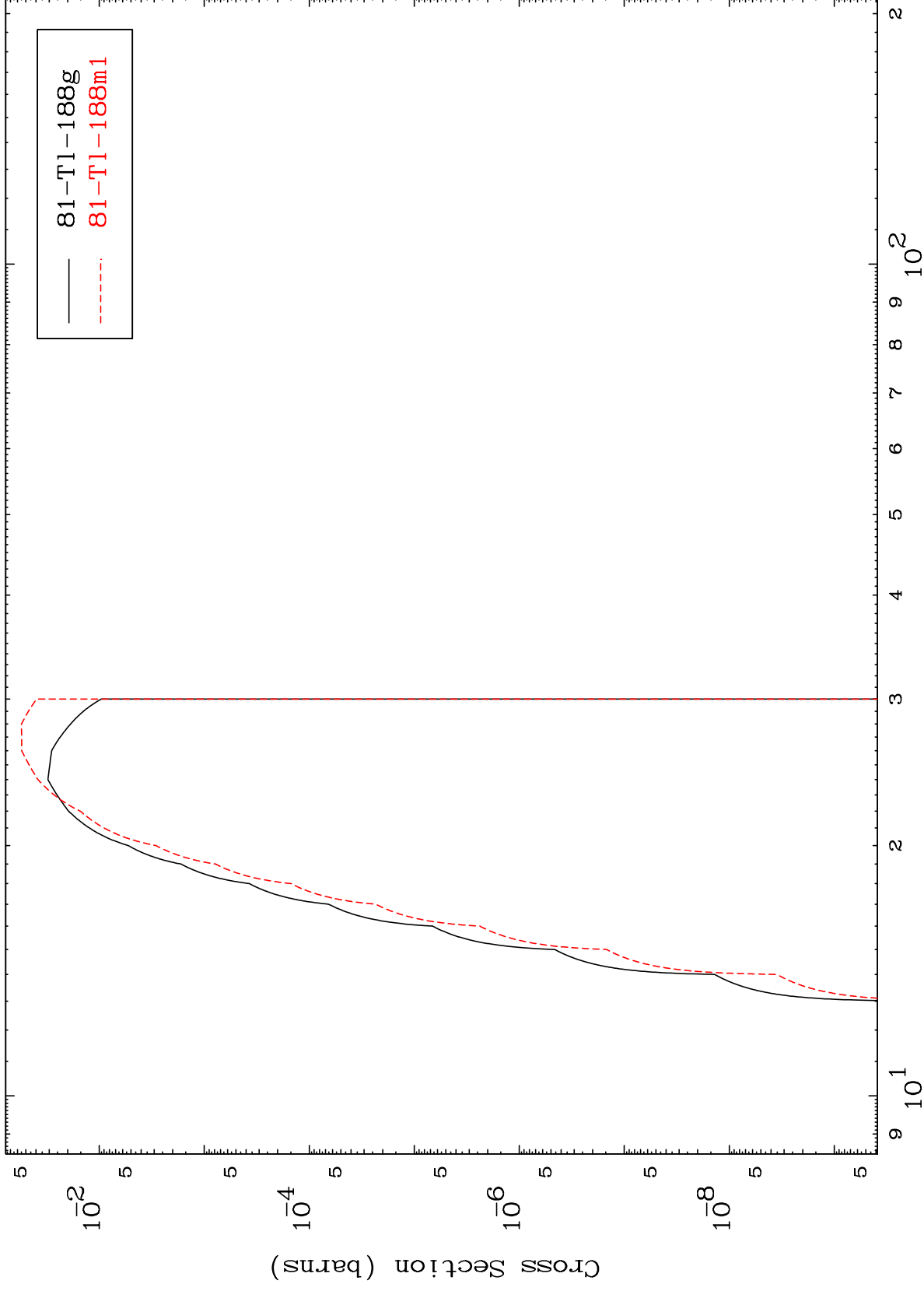
Incident Energy (MeV)

80-Hg-185

MAT 7992

80-Hg-185

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

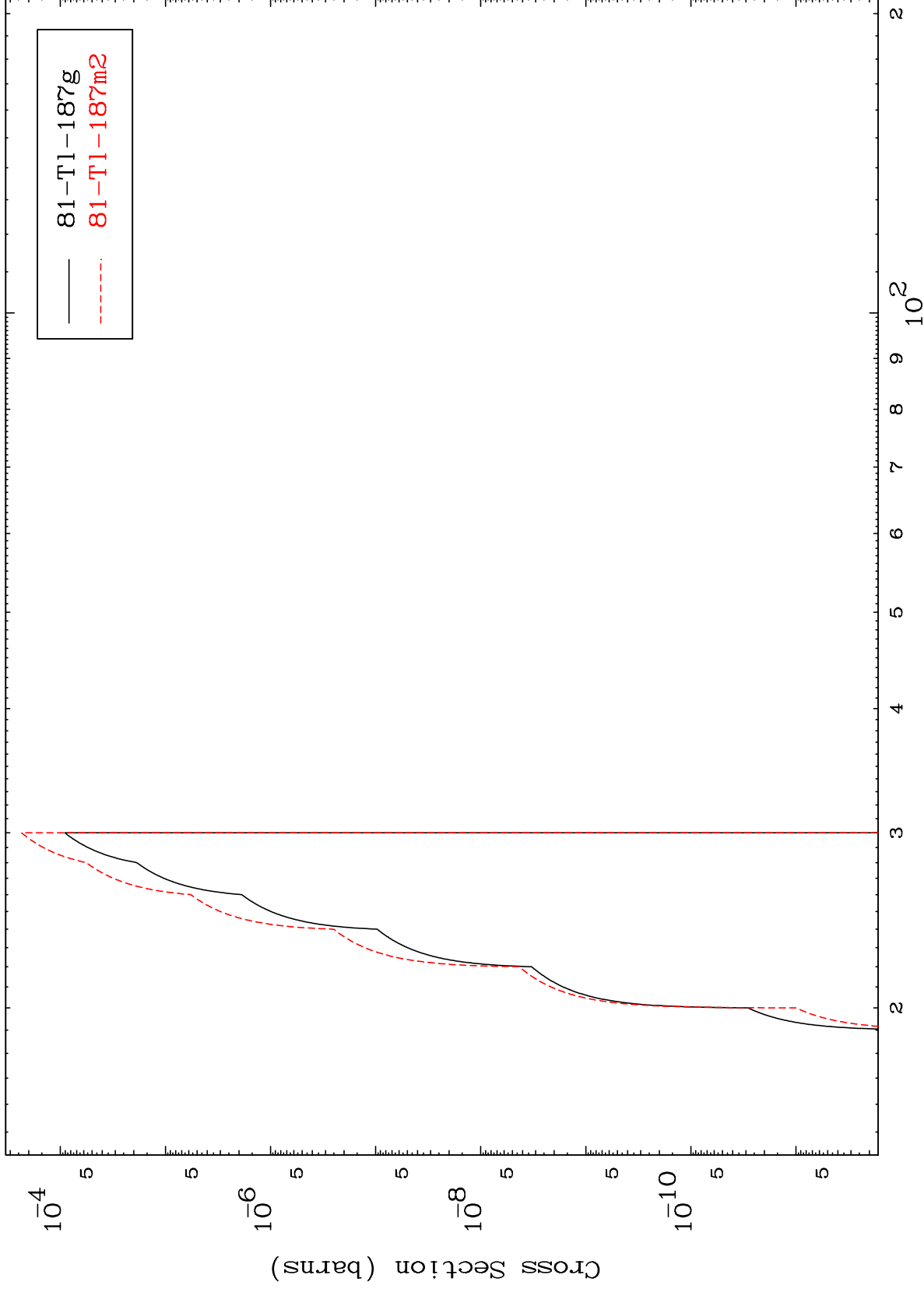
80-Hg-185

MAT 7992

(α, d)

80-Hg-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

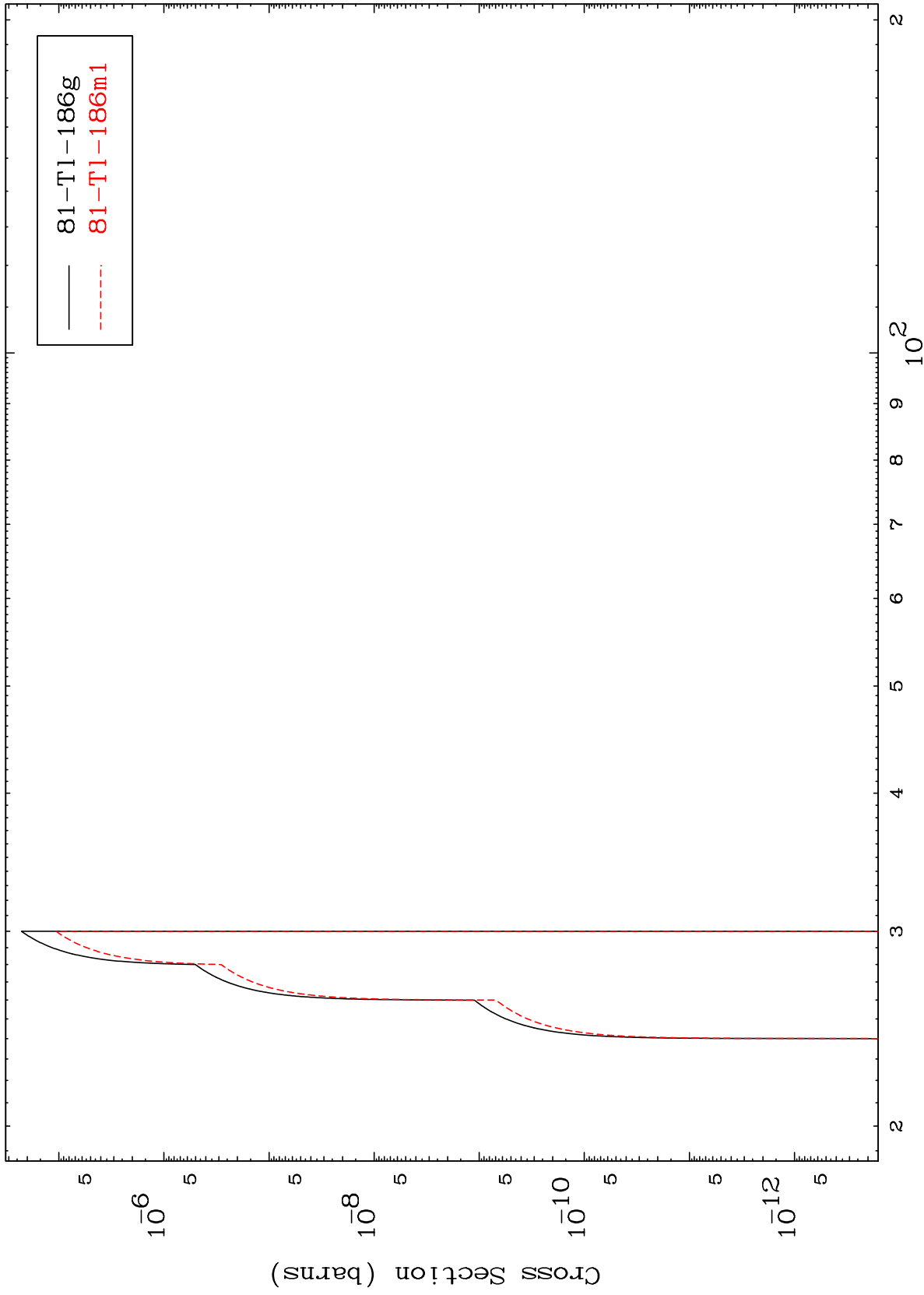
80-Hg-185

MAT 7992

(α, t)

80-Hg-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

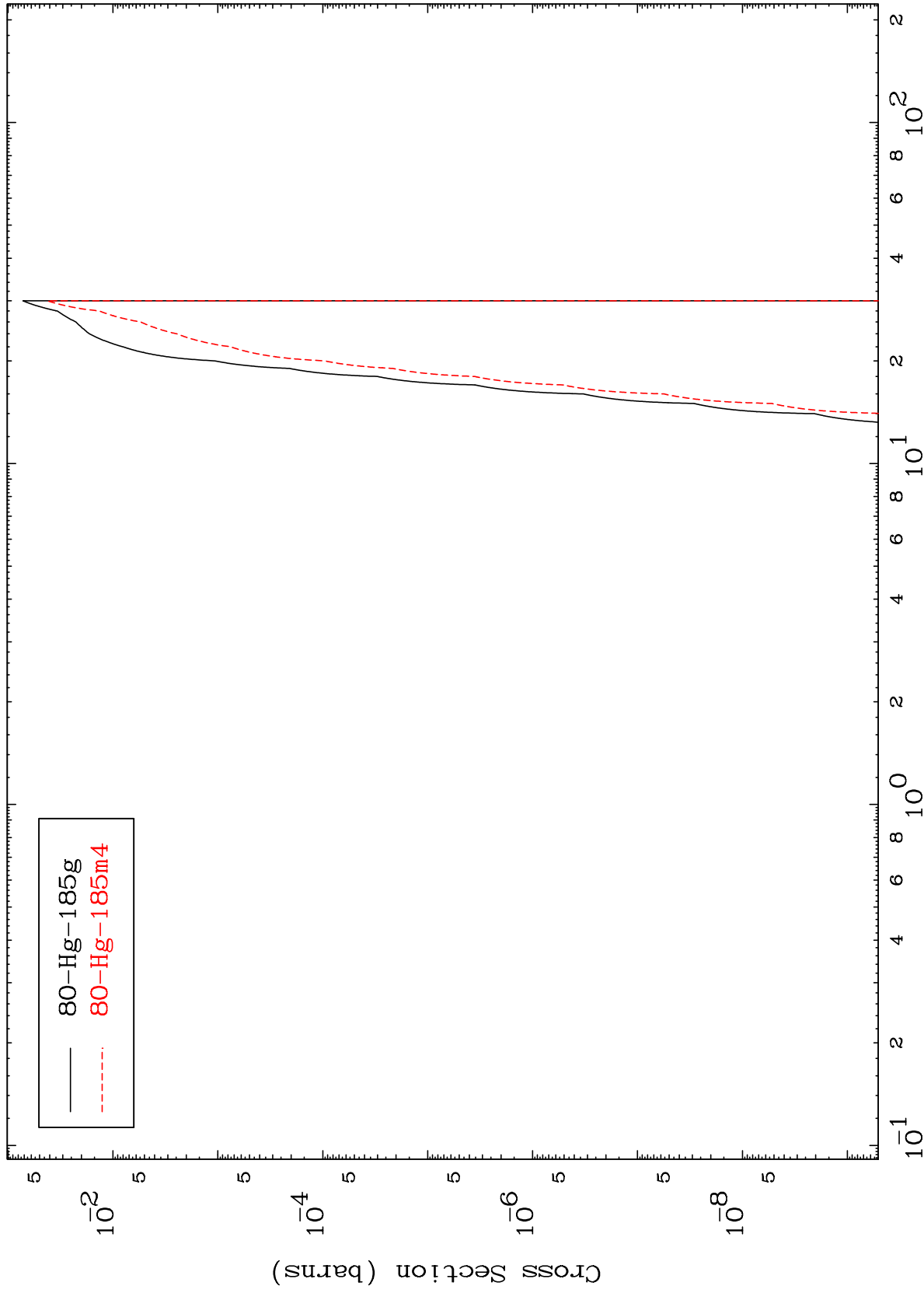
80-Hg-185

MAT 7992

(α, α)

80-Hg-185

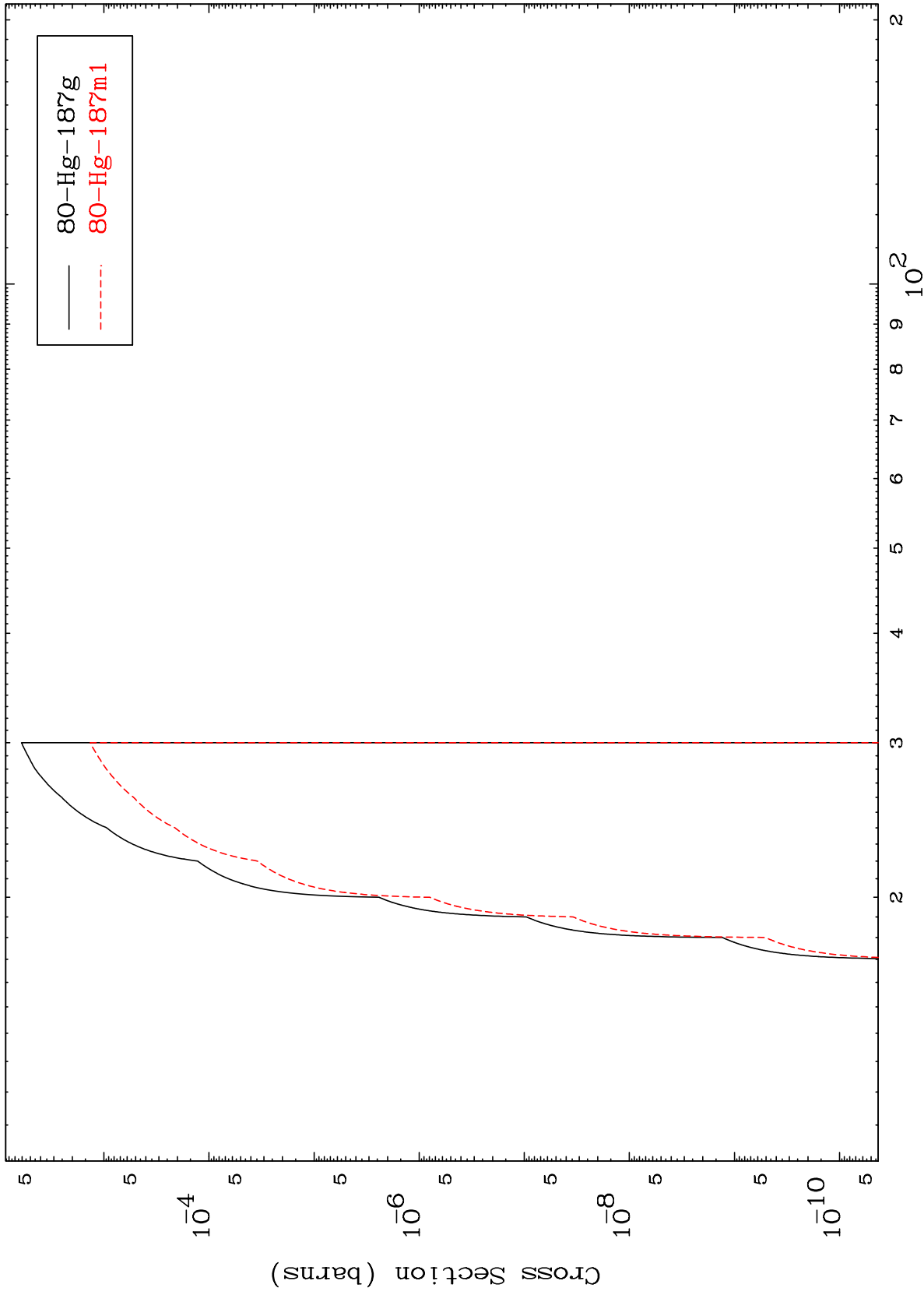
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-185

($\alpha, 2p$)
Radionuclide Production Cross Section



MAT 7992

(α, p) α

80-Hg-185

Radionuclide Production Cross Section

