

Program EVALPLOT
(Version 2018-1)

by

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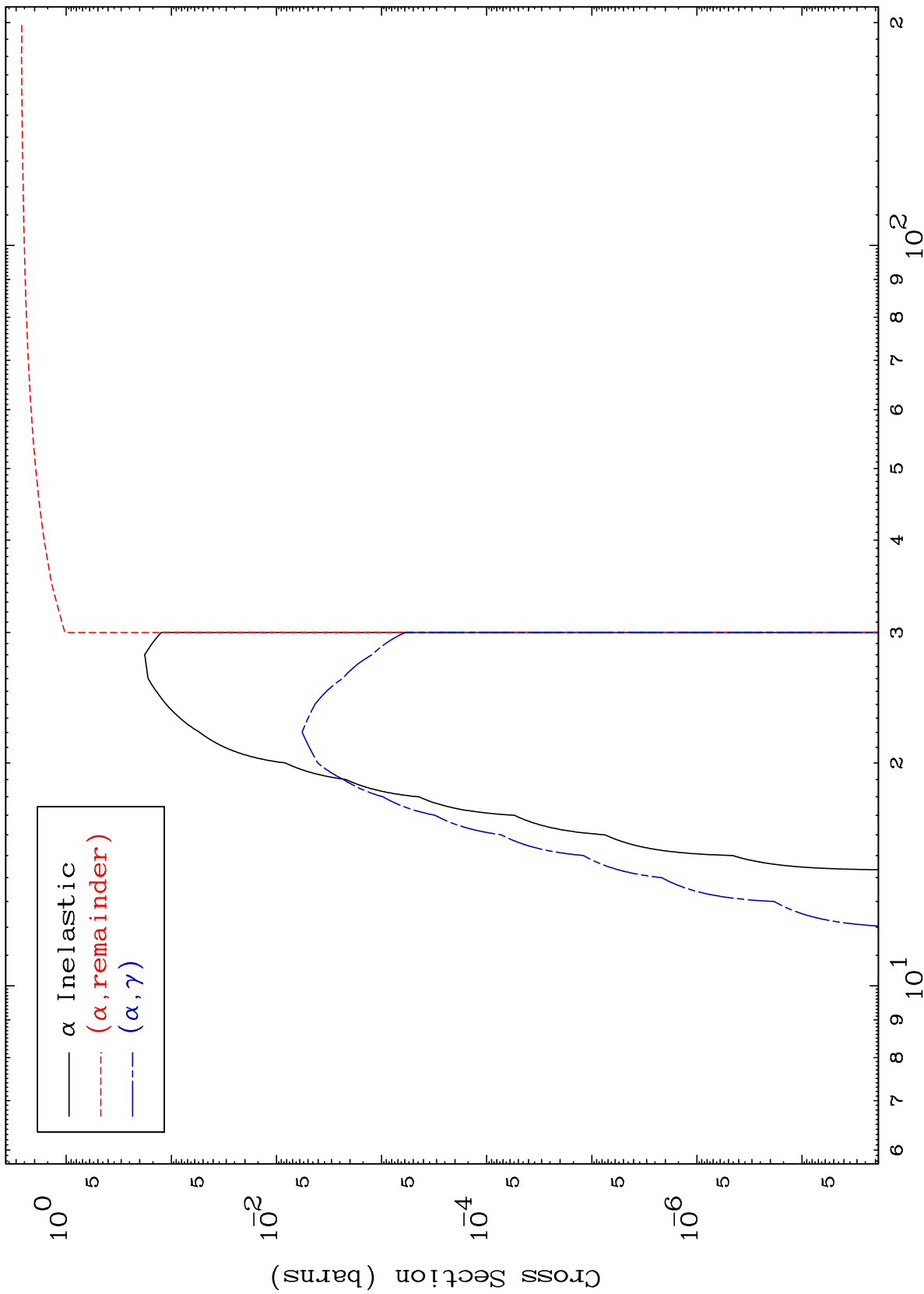
Press Mouse Button to Start

MAT 7992

α Major

80-Hg-185

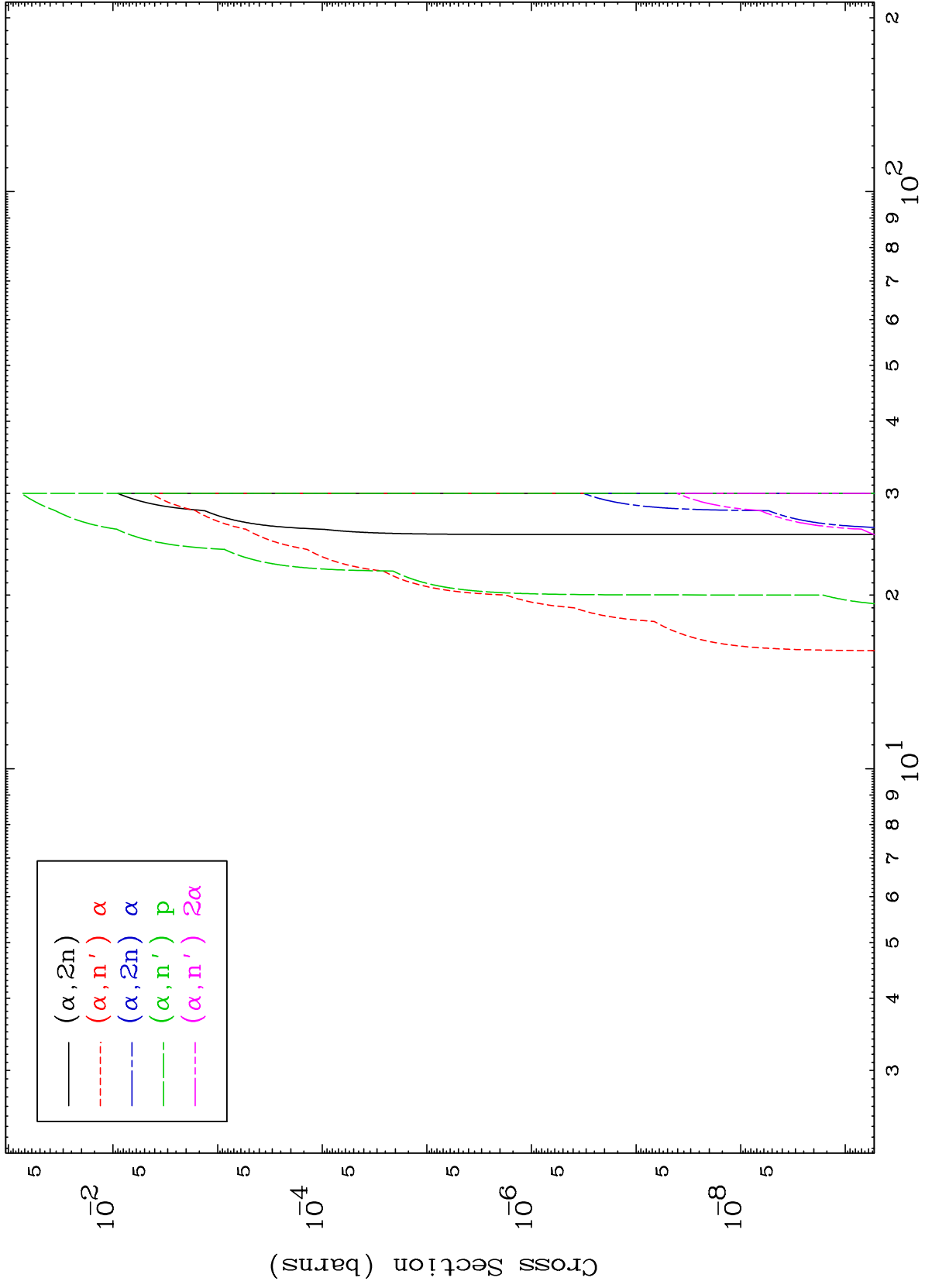
0 Kelvin Cross Sections

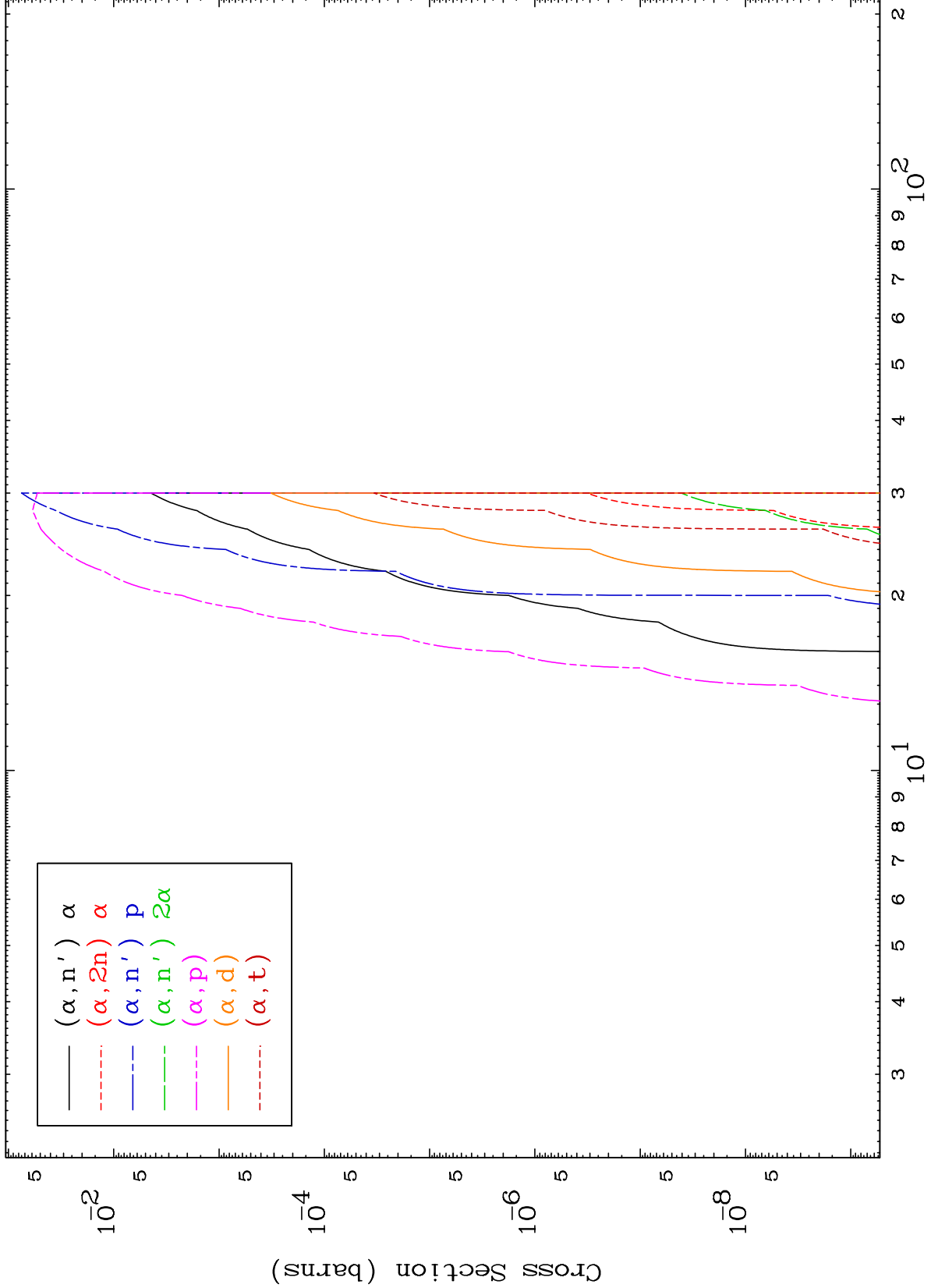


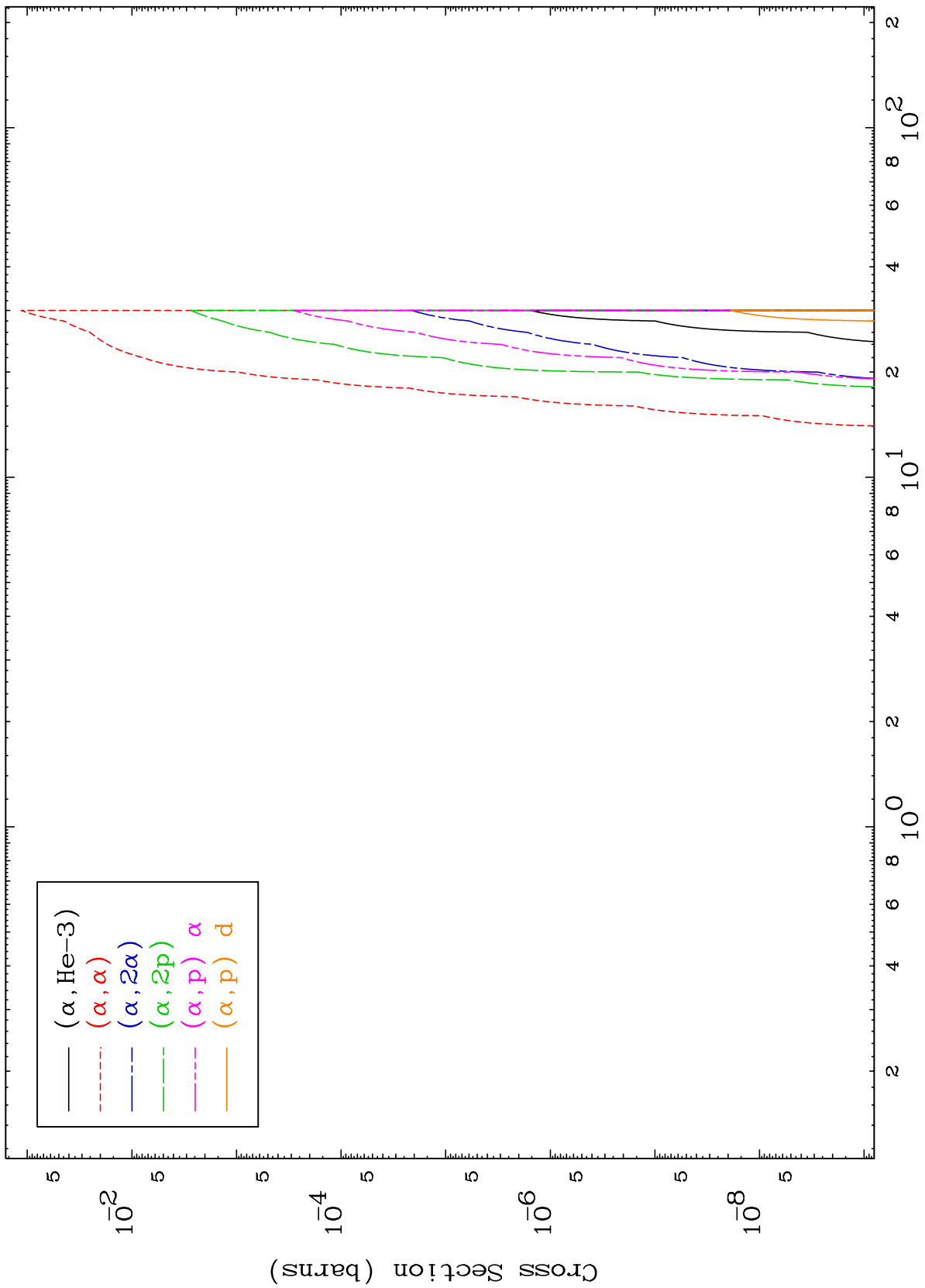
Incident Energy (MeV)

80-Hg-185

1



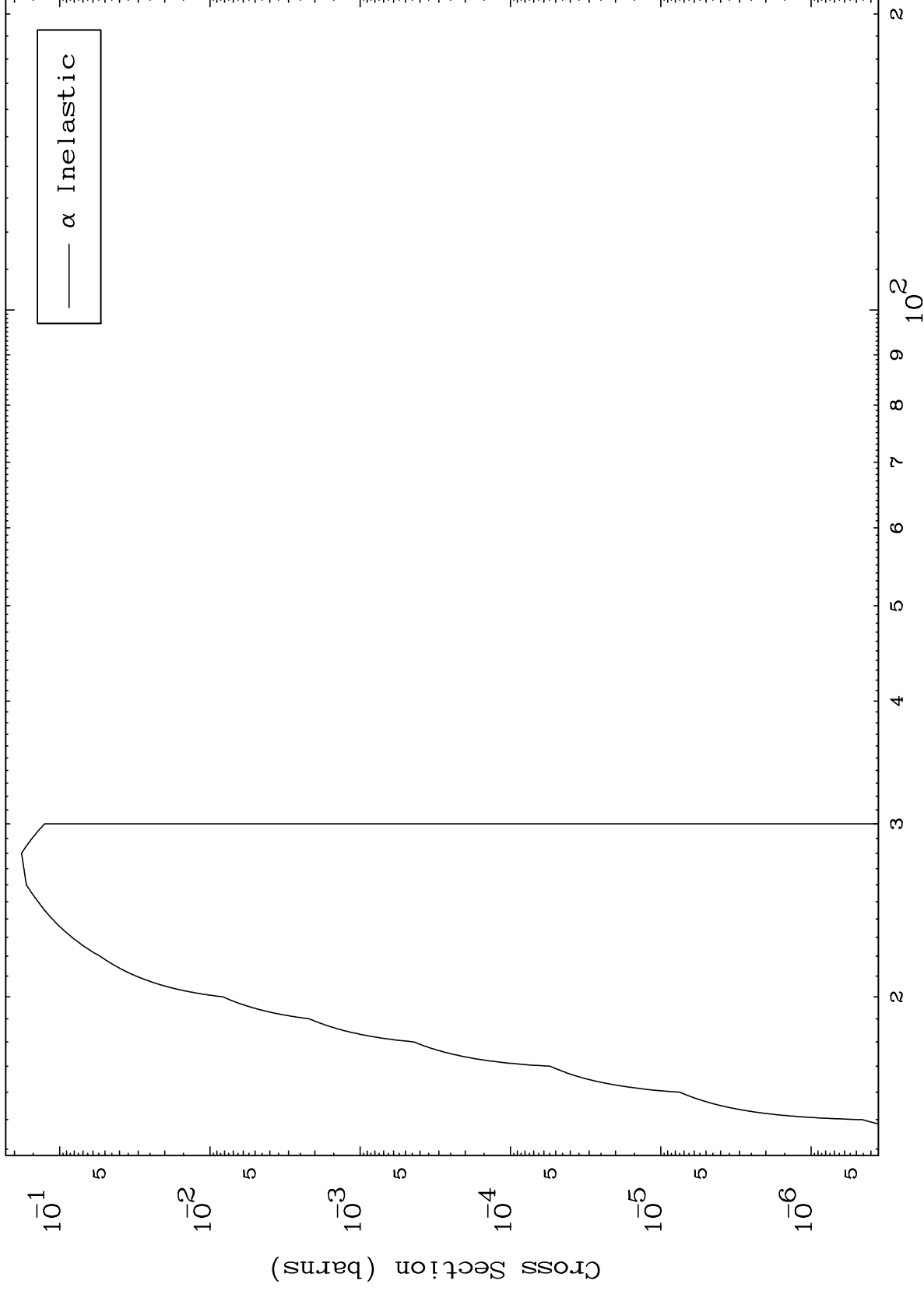




MAT 7992

(α, n') Level
0 Kelvin Cross Sections

80-Hg-185



5

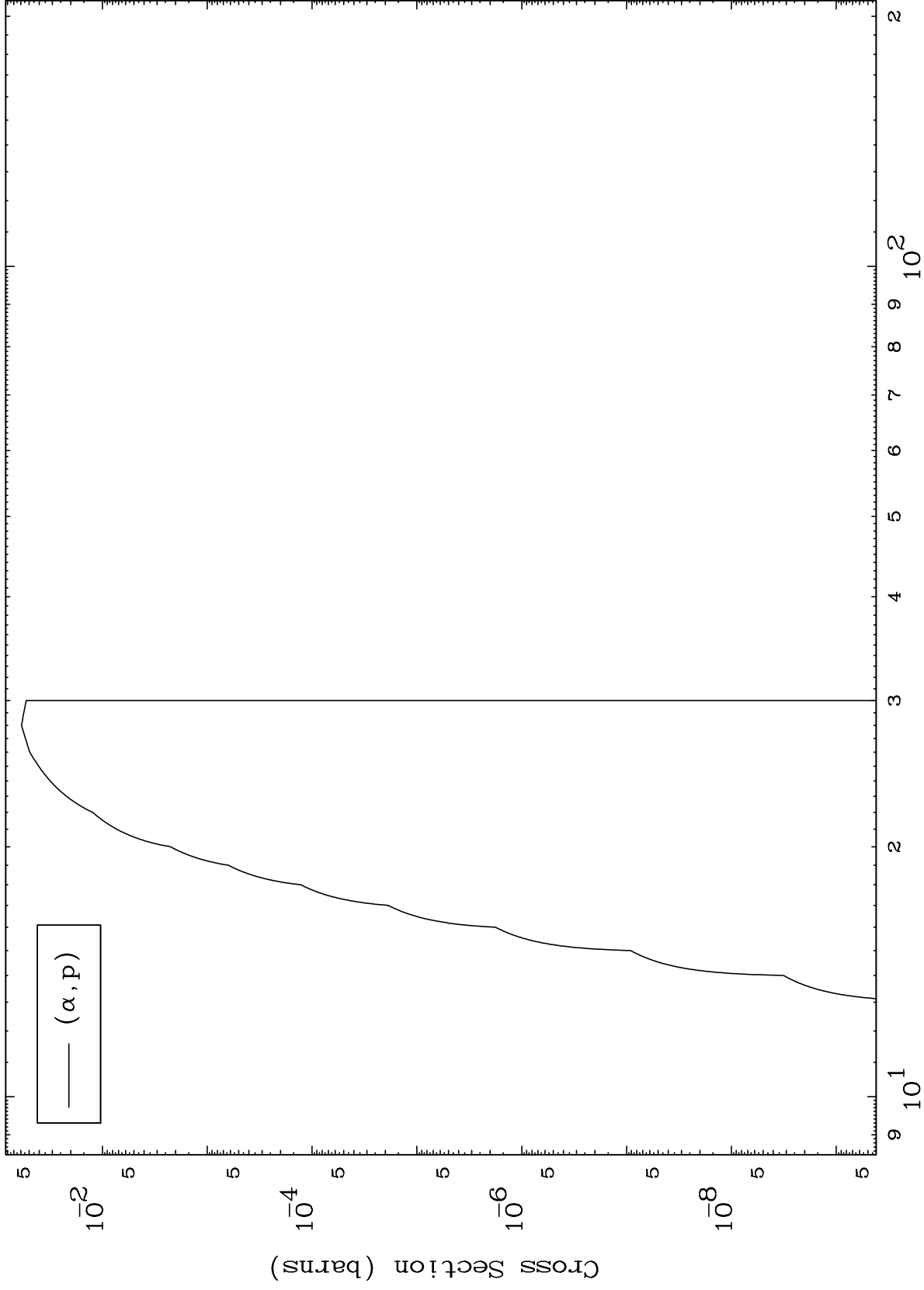
Incident Energy (MeV)

80-Hg-185

MAT 7992

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-185



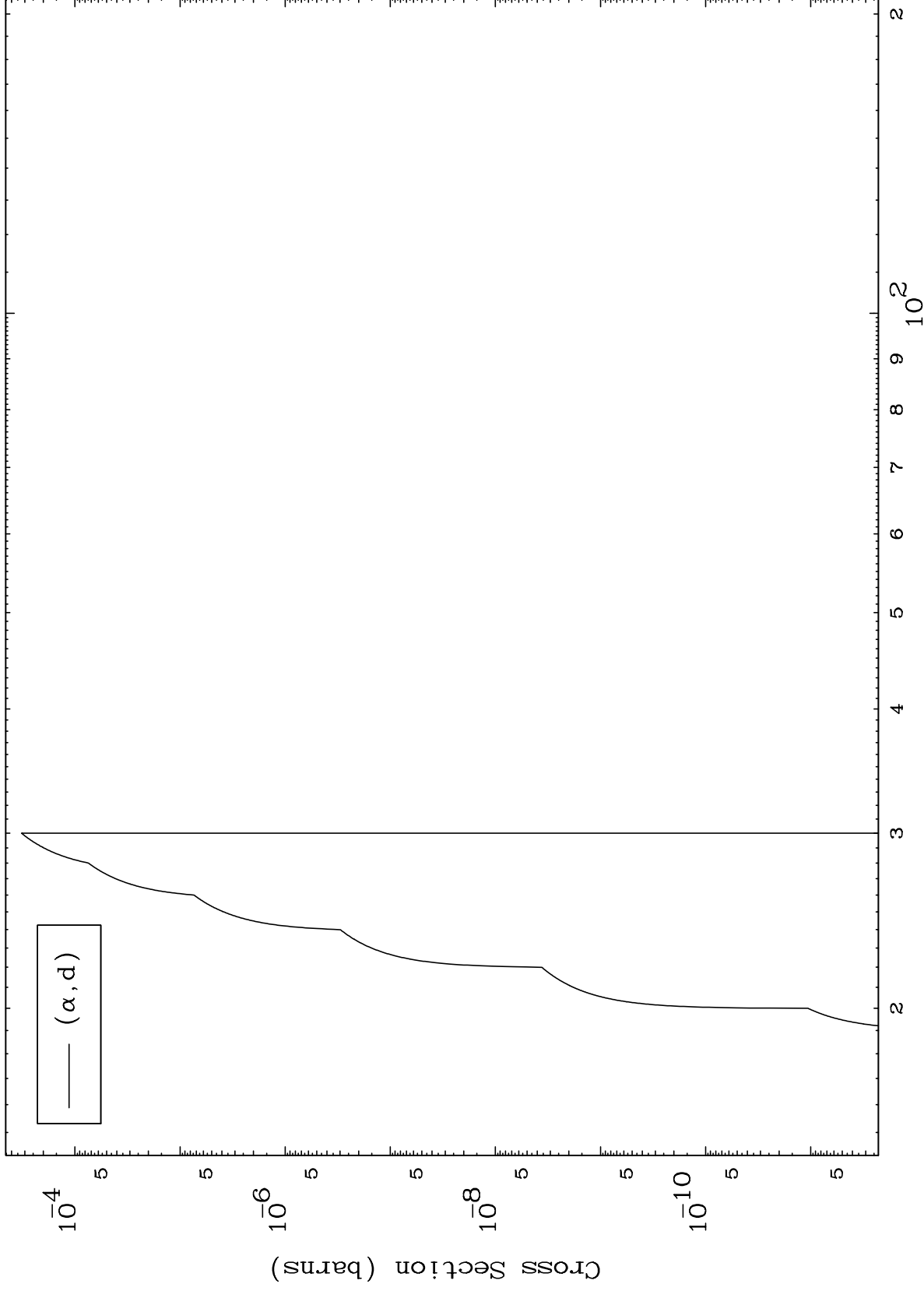
Incident Energy (MeV)

80-Hg-185

MAT 7992

(α, d) Levels
0 Kelvin Cross Sections

80-Hg-185



7

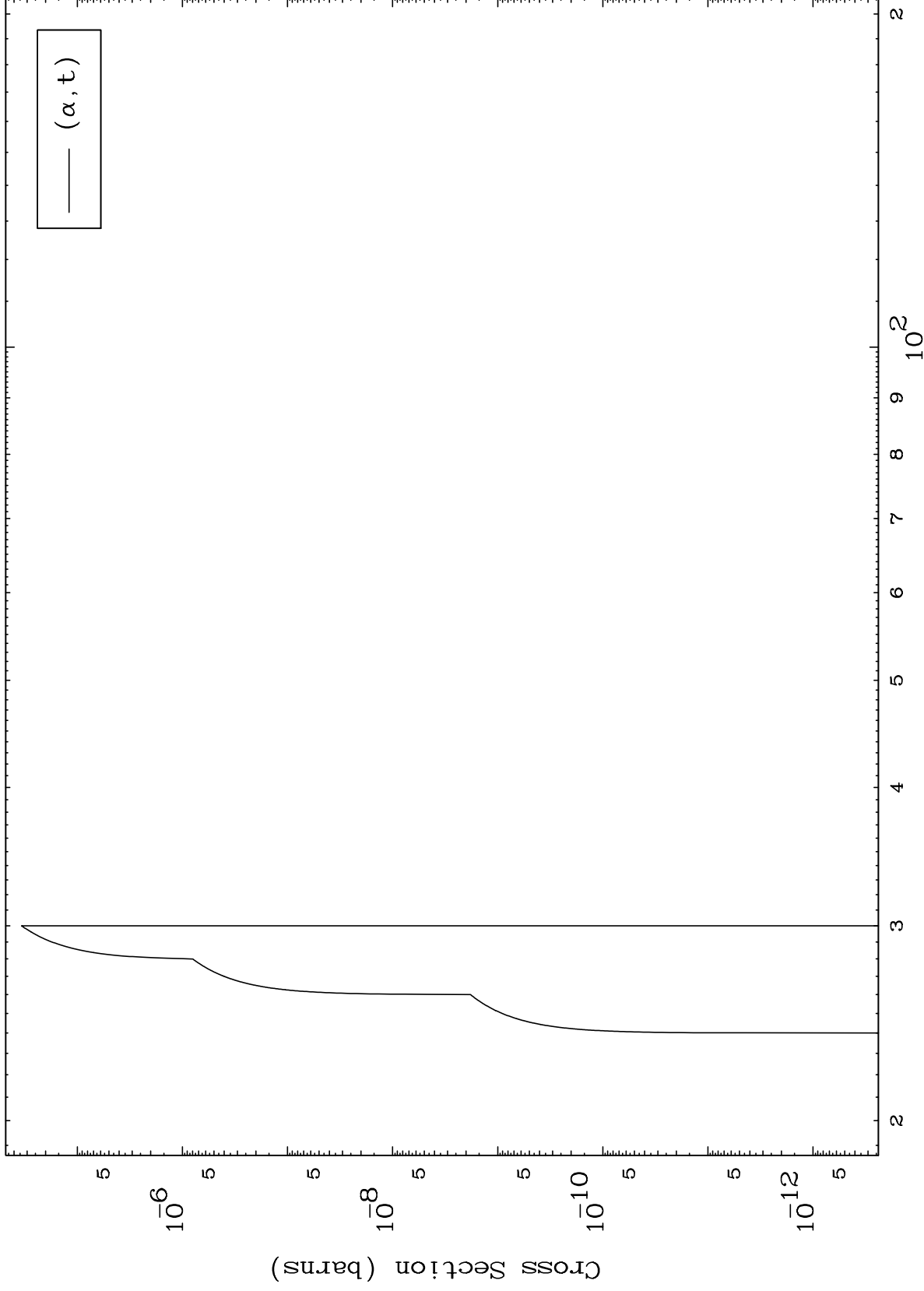
Incident Energy (MeV)

80-Hg-185

MAT 7992

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-185



8

Incident Energy (MeV)

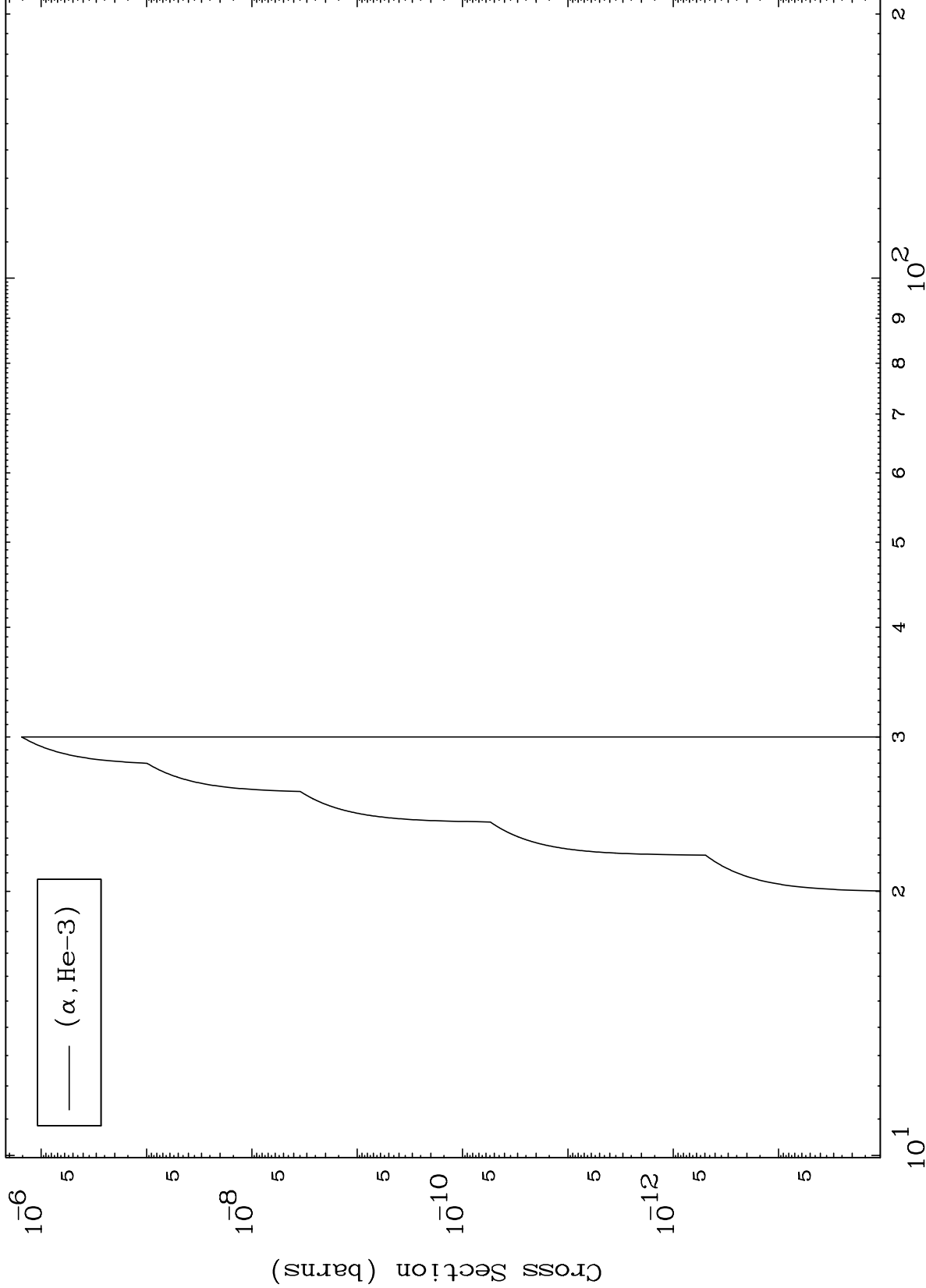
80-Hg-185

MAT 7992

(α , He3) Levels

80-Hg-185

0 Kelvin Cross Sections



Incident Energy (MeV)

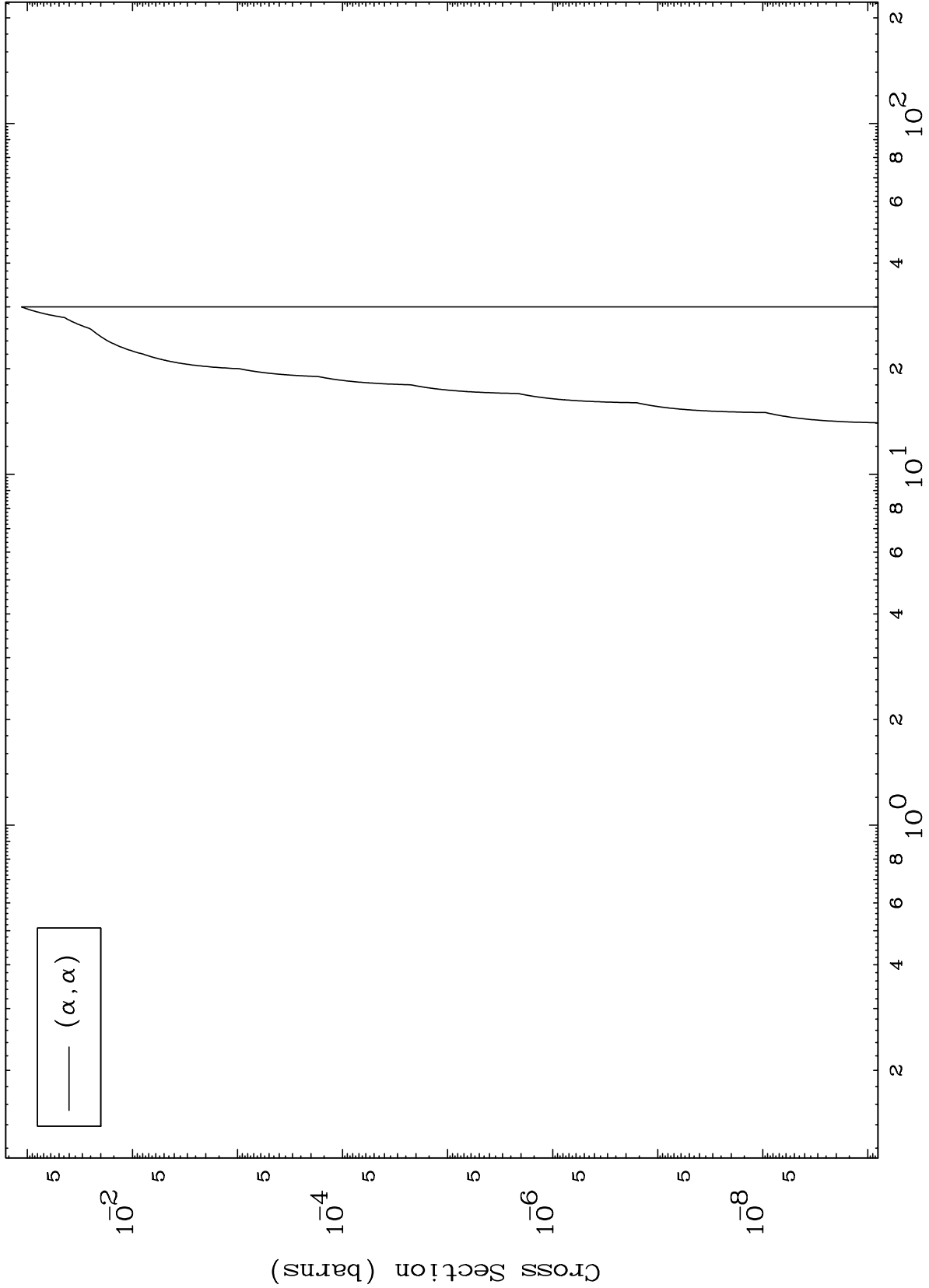
80-Hg-185

MAT 7992

(α, α) Levels

80-Hg-185

0 Kelvin Cross Sections



10

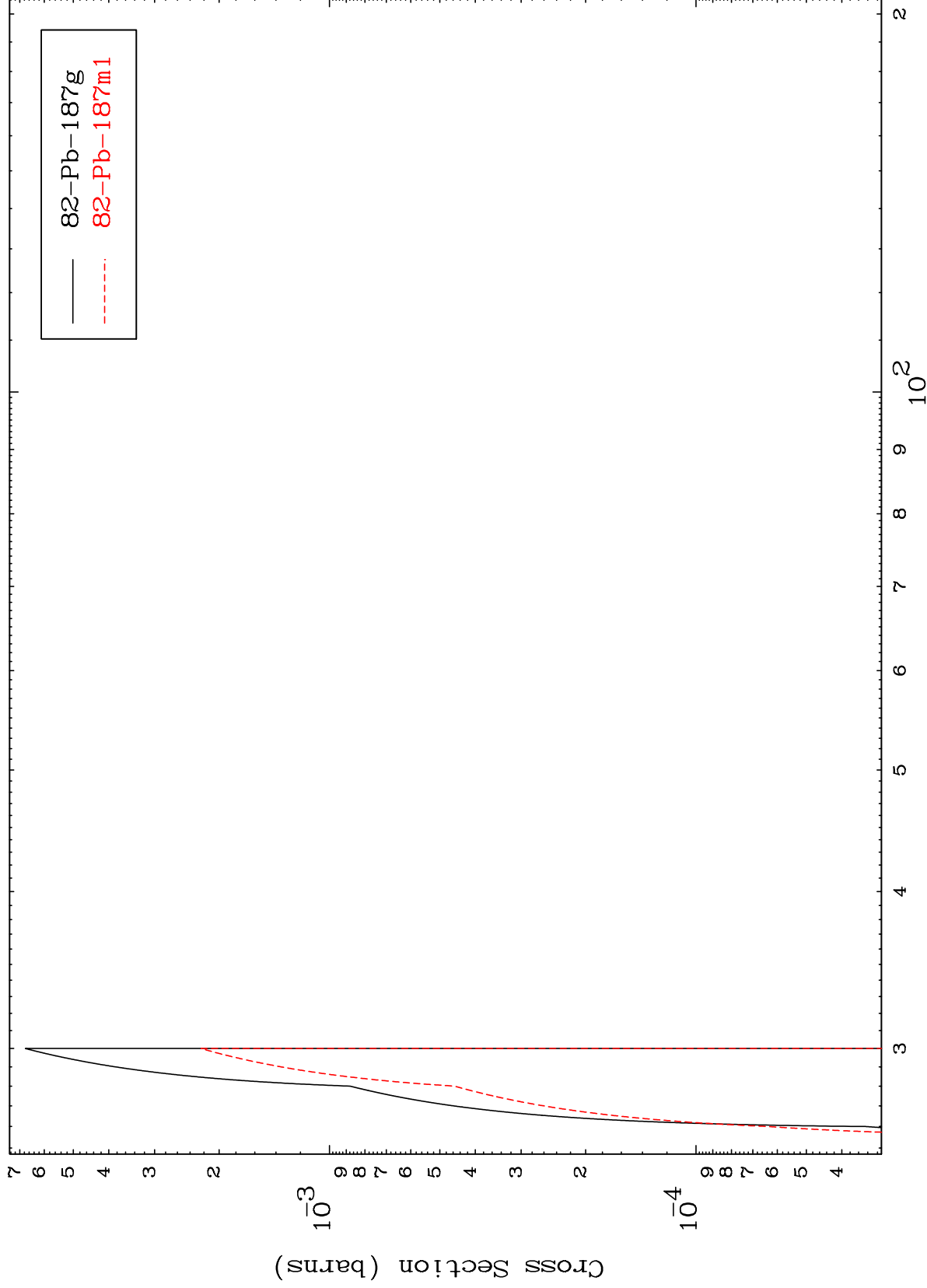
Incident Energy (MeV)

80-Hg-185

MAT 7992

80-Hg-185

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



80-Hg-185

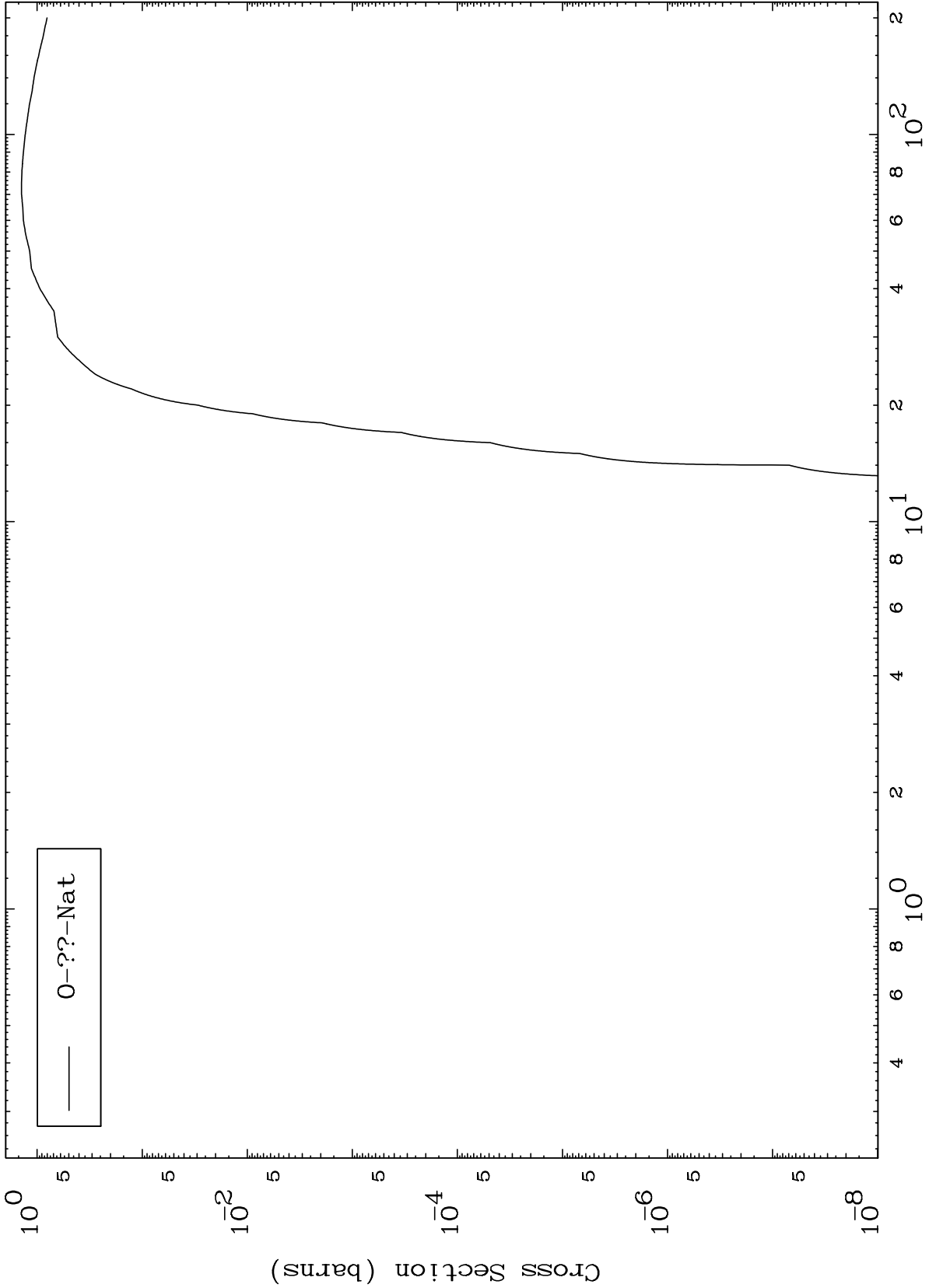
Incident Energy (MeV)

11

MAT 7992

80-Hg-185

α Fission
Radionuclide Production Cross Section

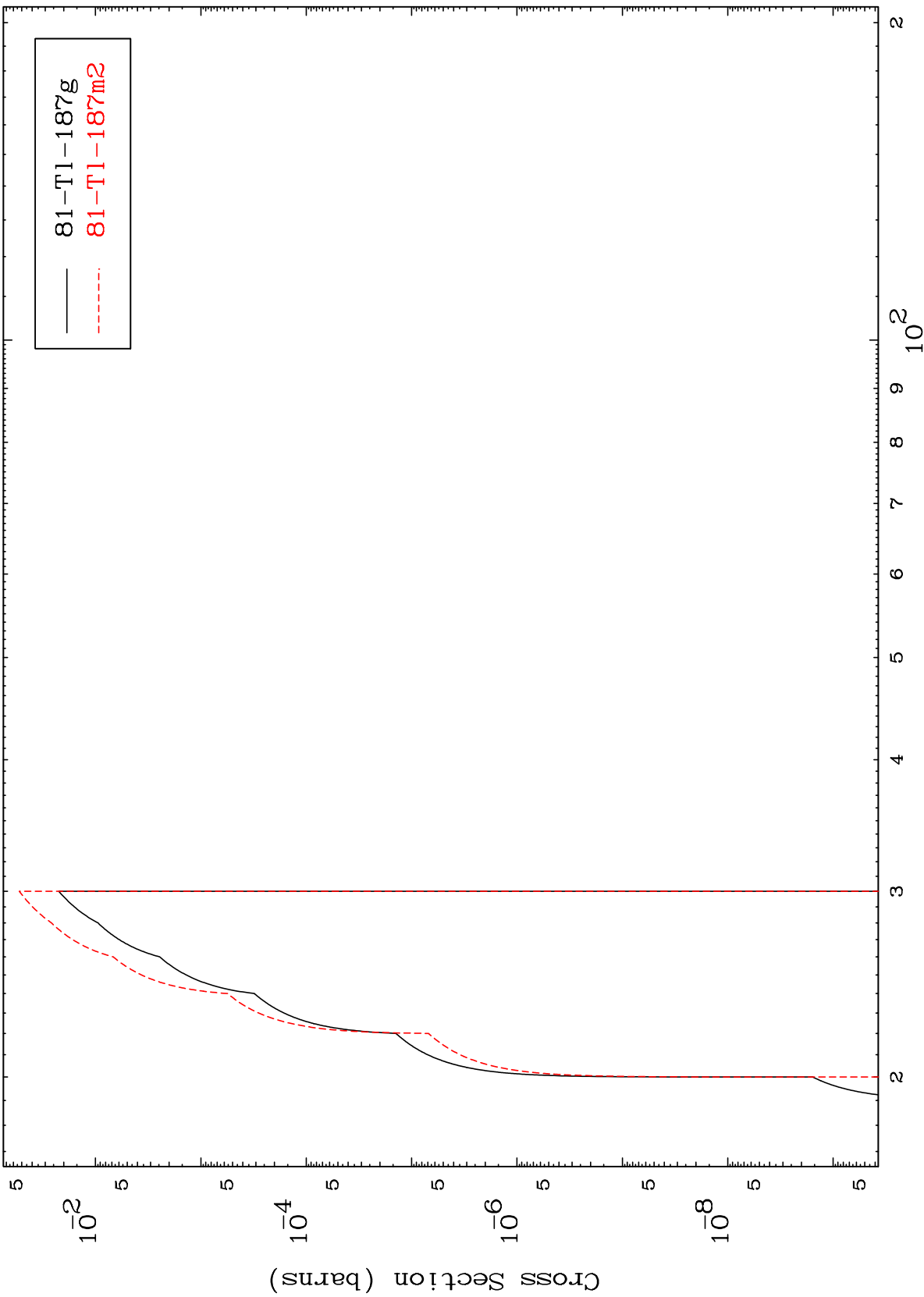


80-Hg-185

Incident Energy (MeV)

12

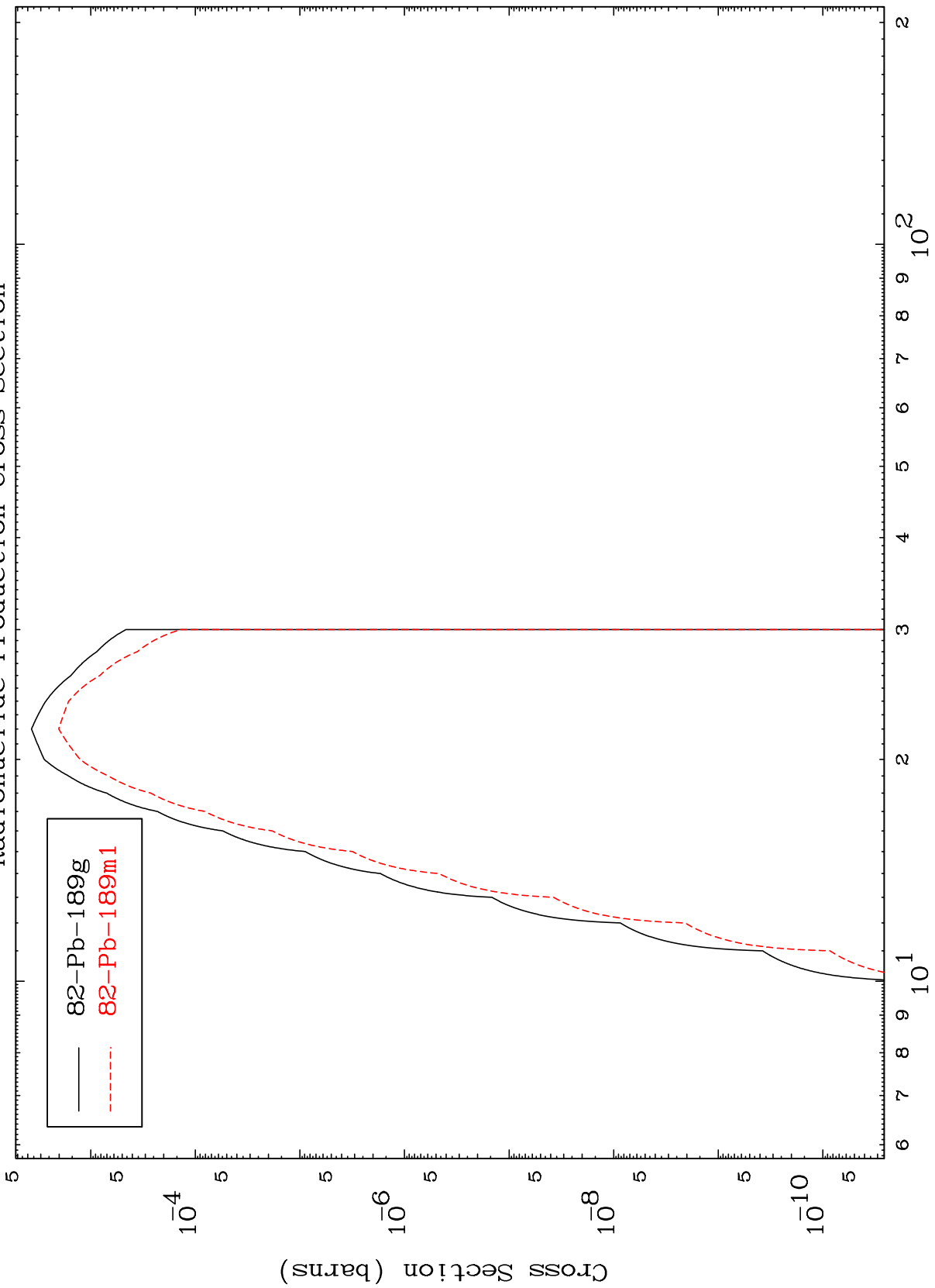
Radionuclide Production Cross Section



MAT 7992

80-Hg-185

(α, γ)
Radionuclide Production Cross Section



— 82-Pb-189g
- - - 82-Pb-189m1

80-Hg-185

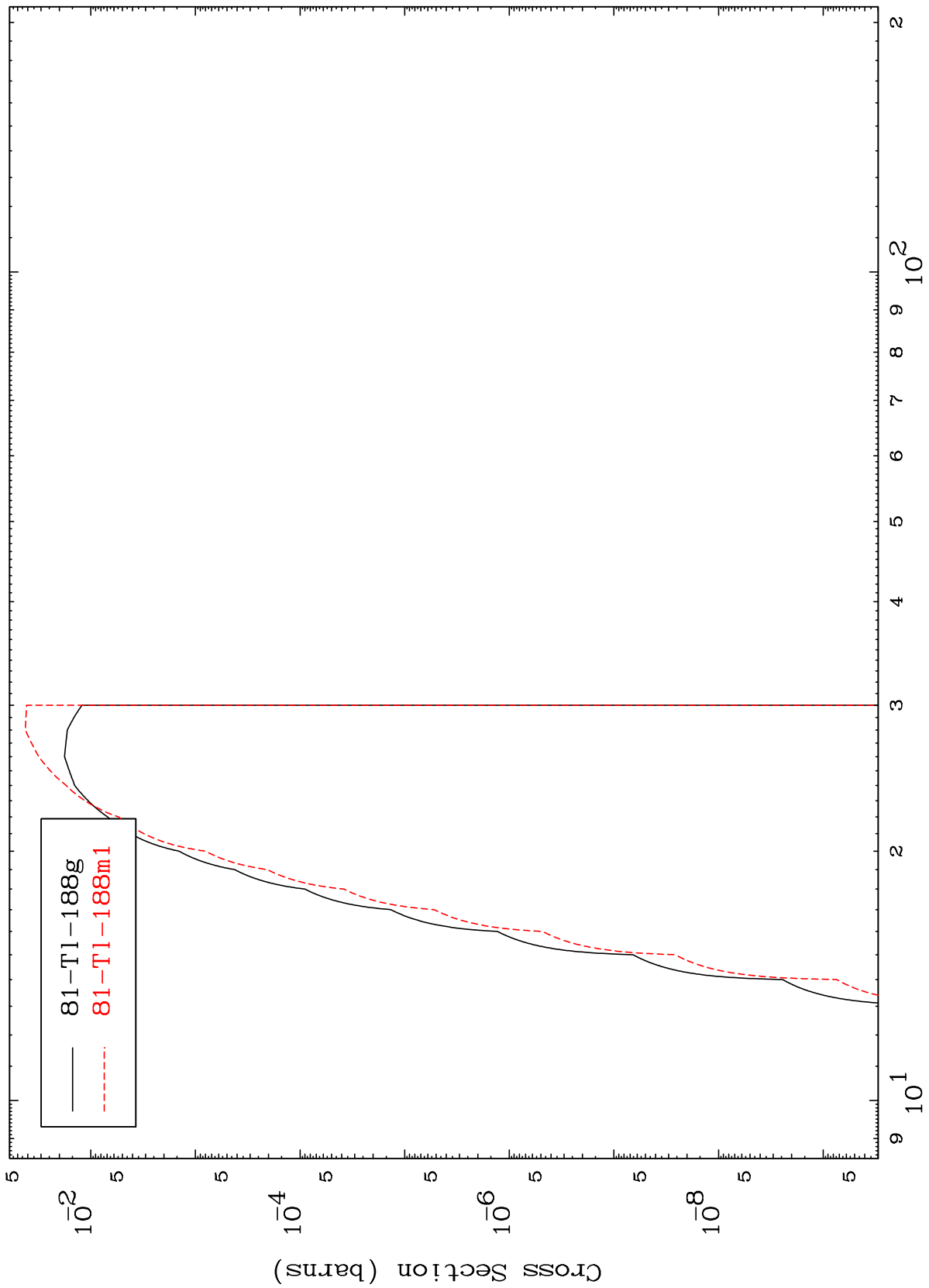
Incident Energy (MeV)

14

MAT 7992

80-Hg-185

(α, p)
Radionuclide Production Cross Section



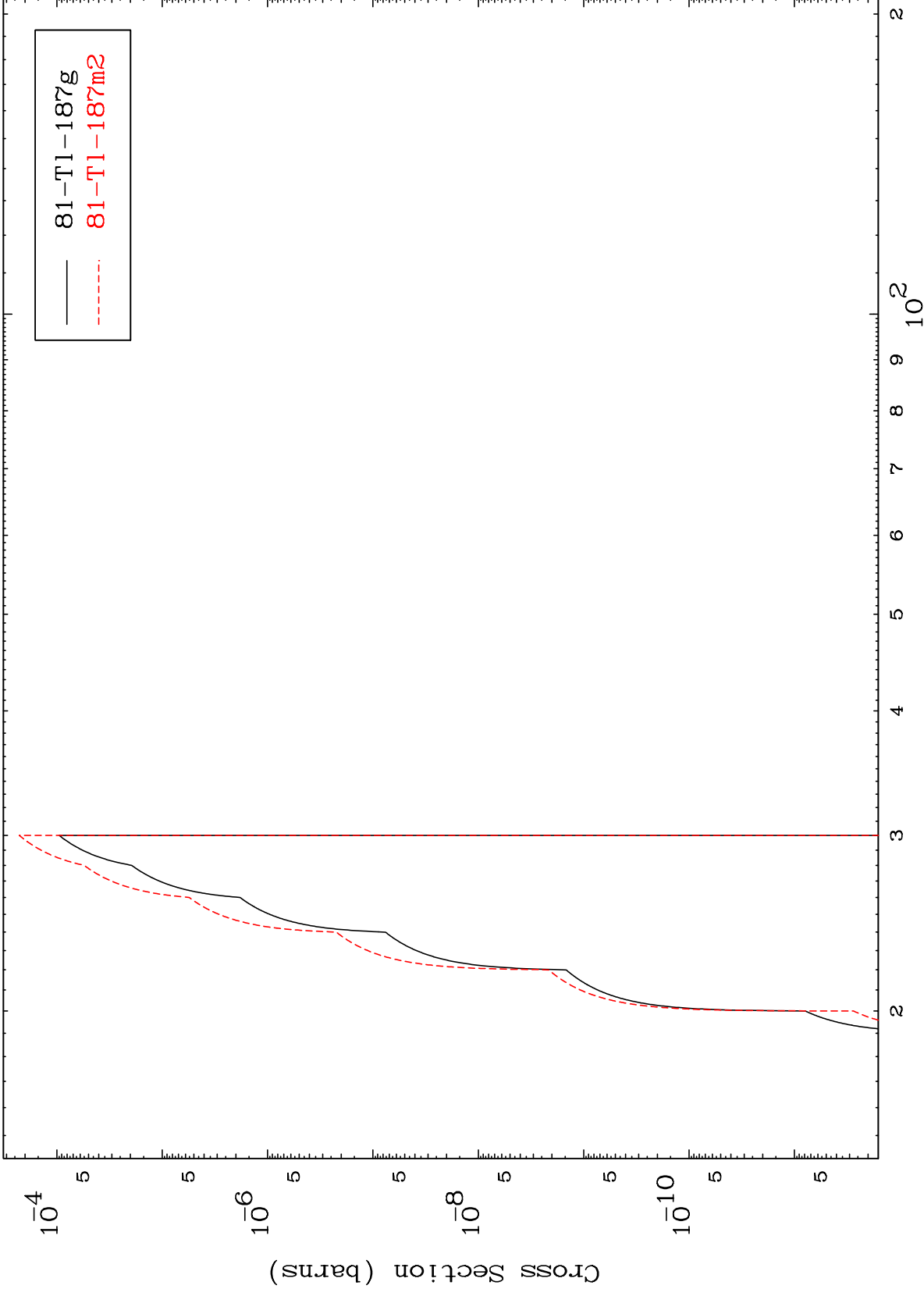
81-Tl-188g
81-Tl-188m1

MAT 7992

(α, d)

80-Hg-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

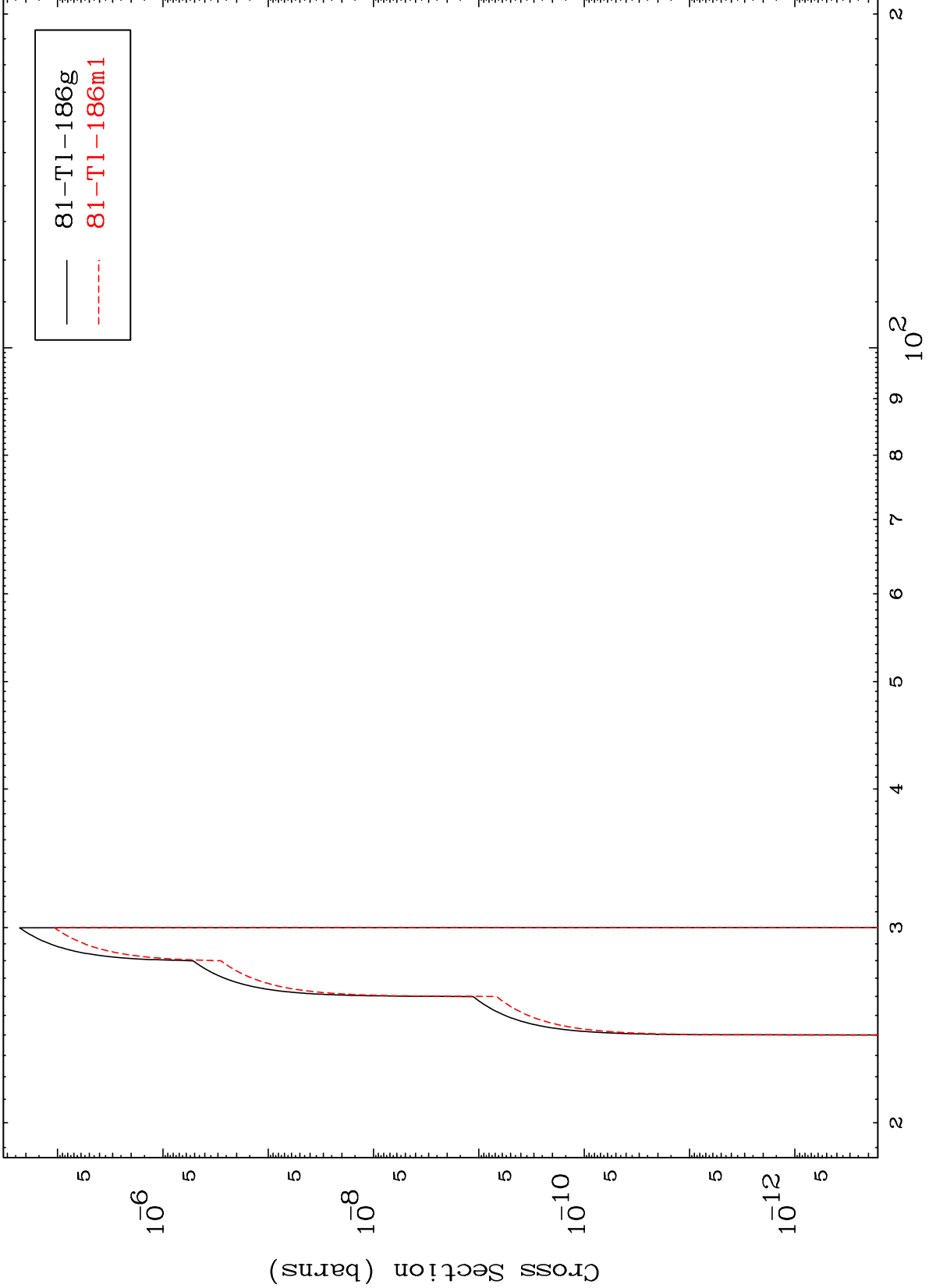
80-Hg-185

MAT 7992

(α, t)

80-Hg-185

Radionuclide Production Cross Section



17

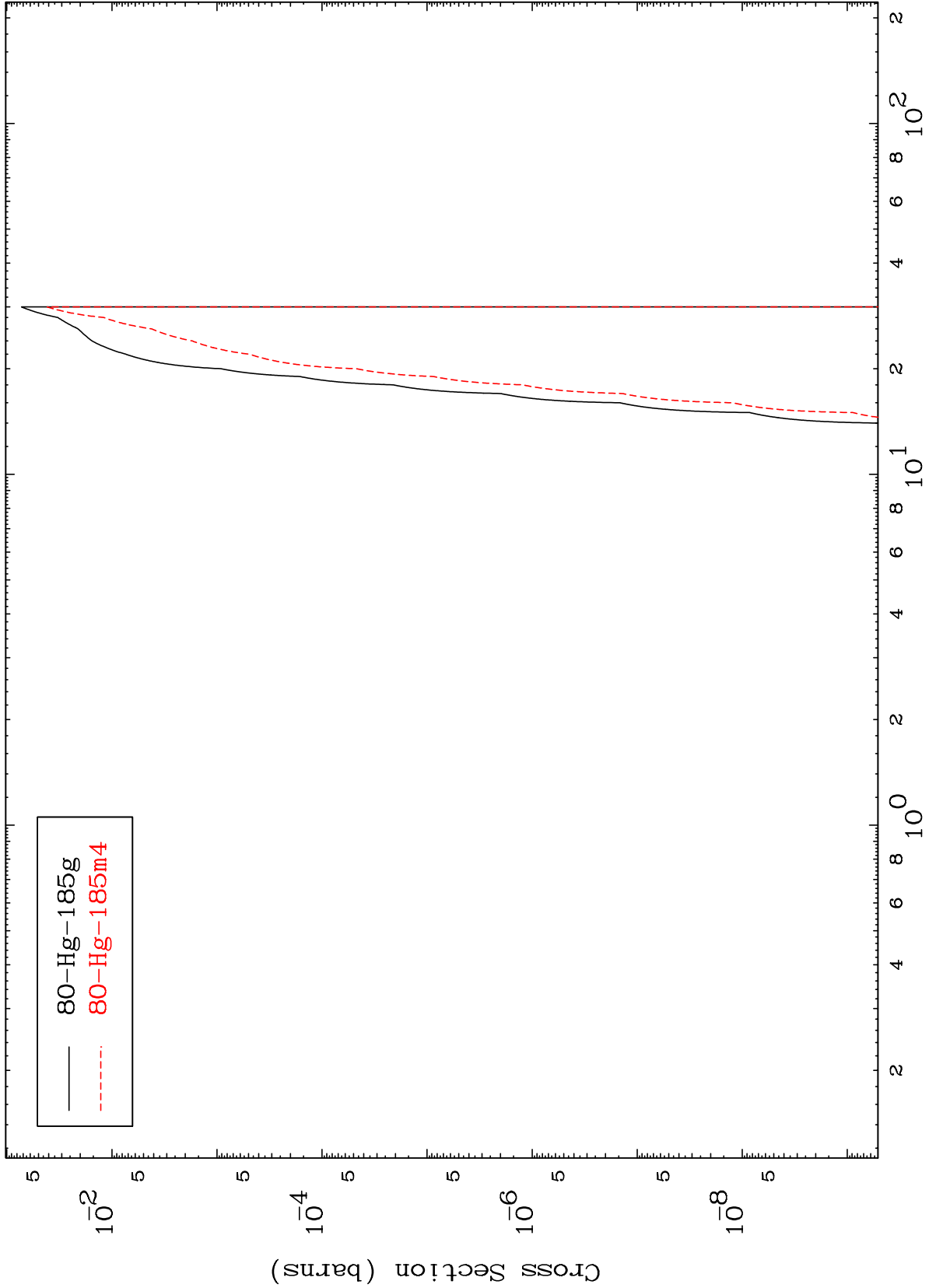
Incident Energy (MeV)

80-Hg-185

MAT 7992

80-Hg-185

Radionuclide Production Cross Section
(α, α)



18

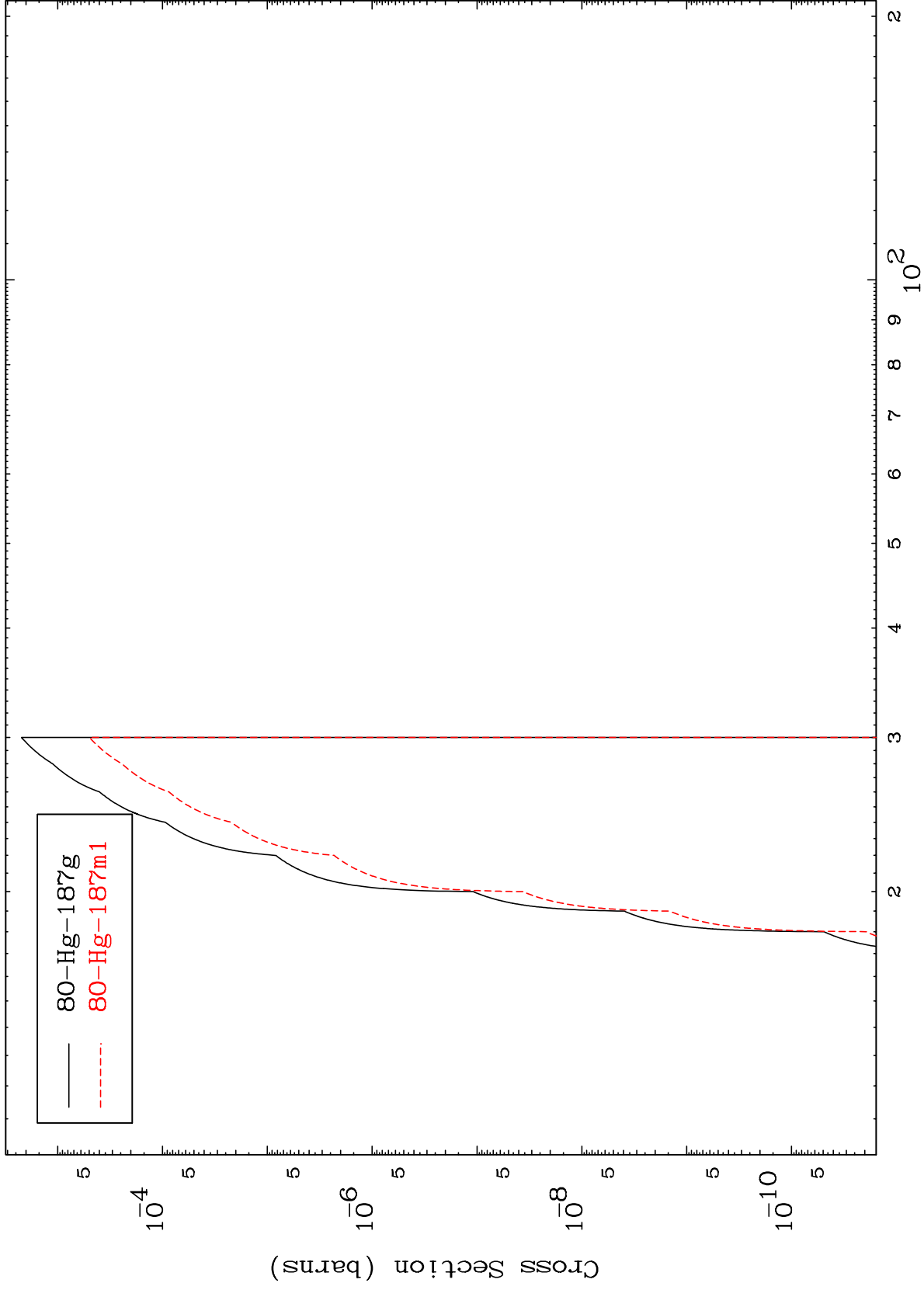
80-Hg-185

Incident Energy (MeV)

MAT 7992

80-Hg-185

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



19

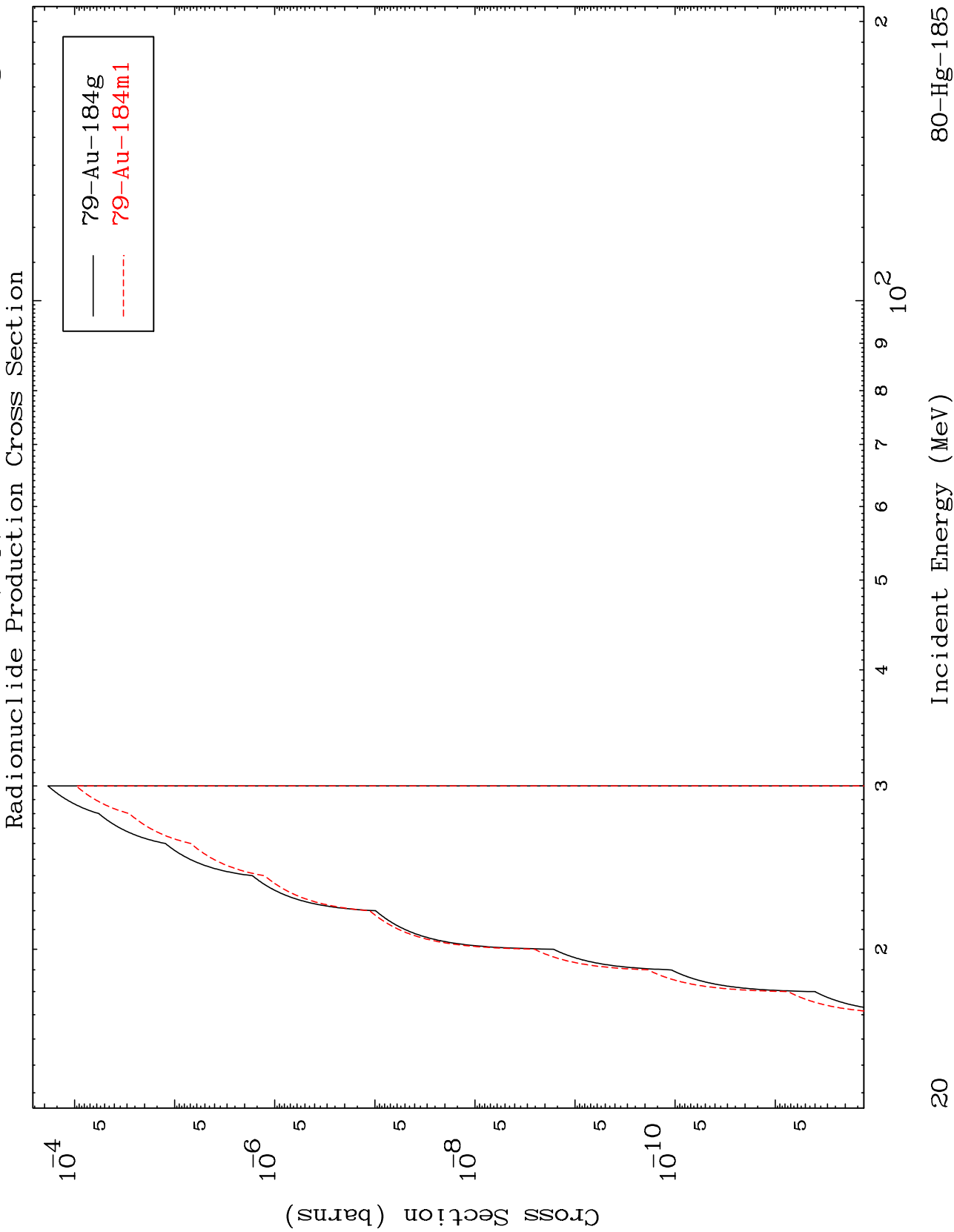
80-Hg-185

Incident Energy (MeV)

MAT 7992

(α, p) α

80-Hg-185



20

Incident Energy (MeV)

80-Hg-185