

Program EVALPLOT
(Version 2018-1)

by

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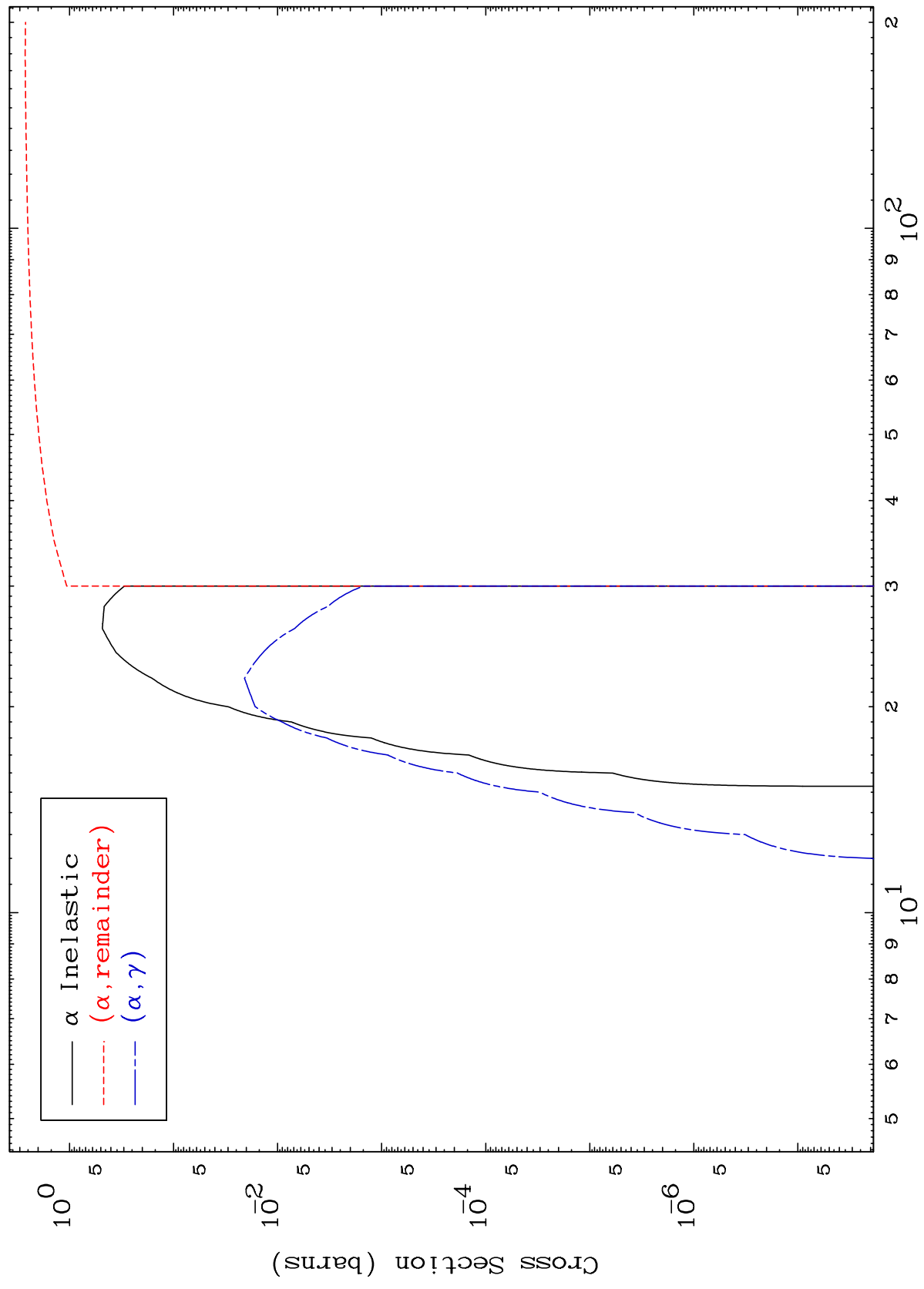
Press Mouse Button to Start

MAT 7890

0 Kelvin

α Major Cross Sections

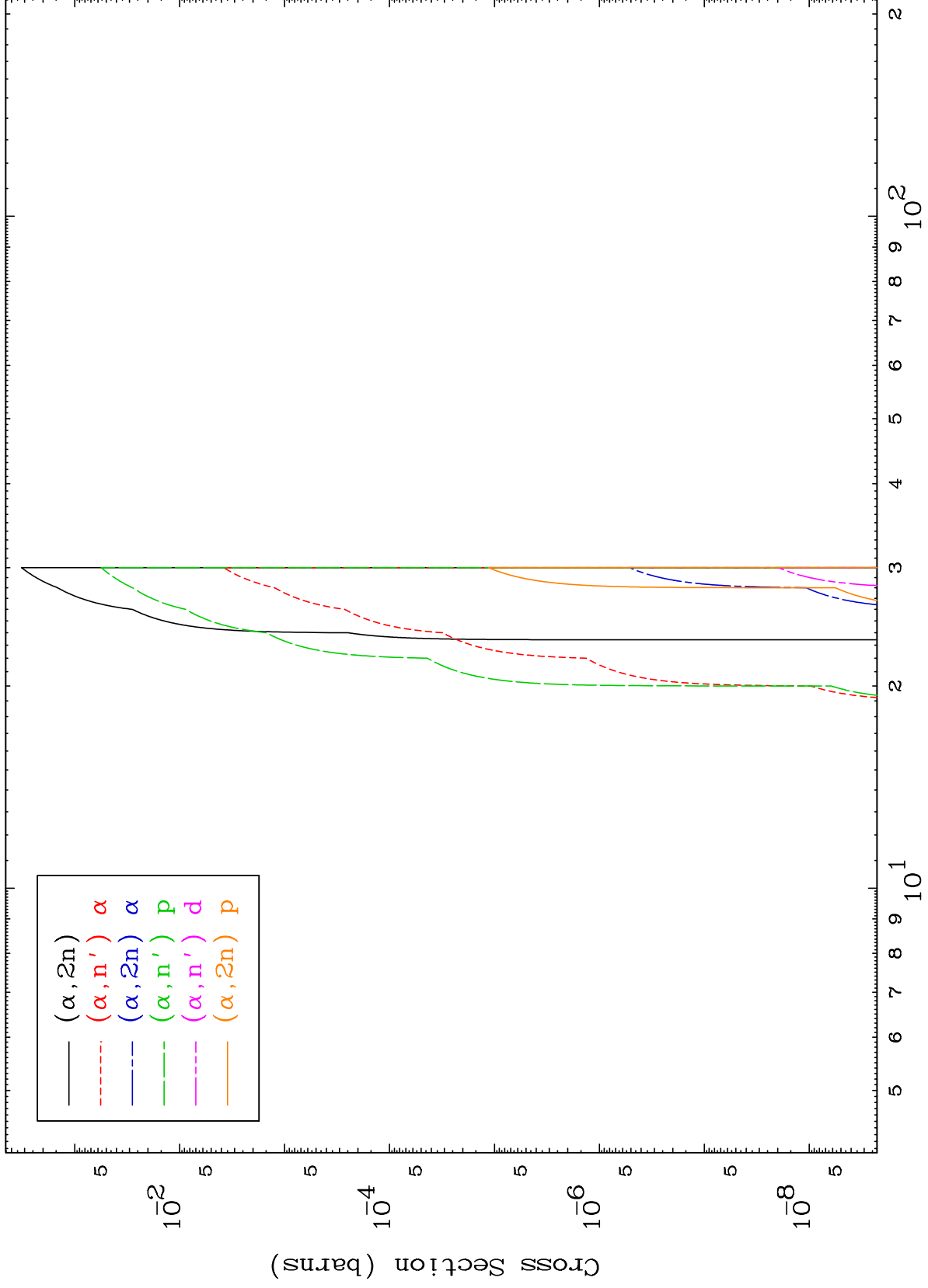
79-Au-185

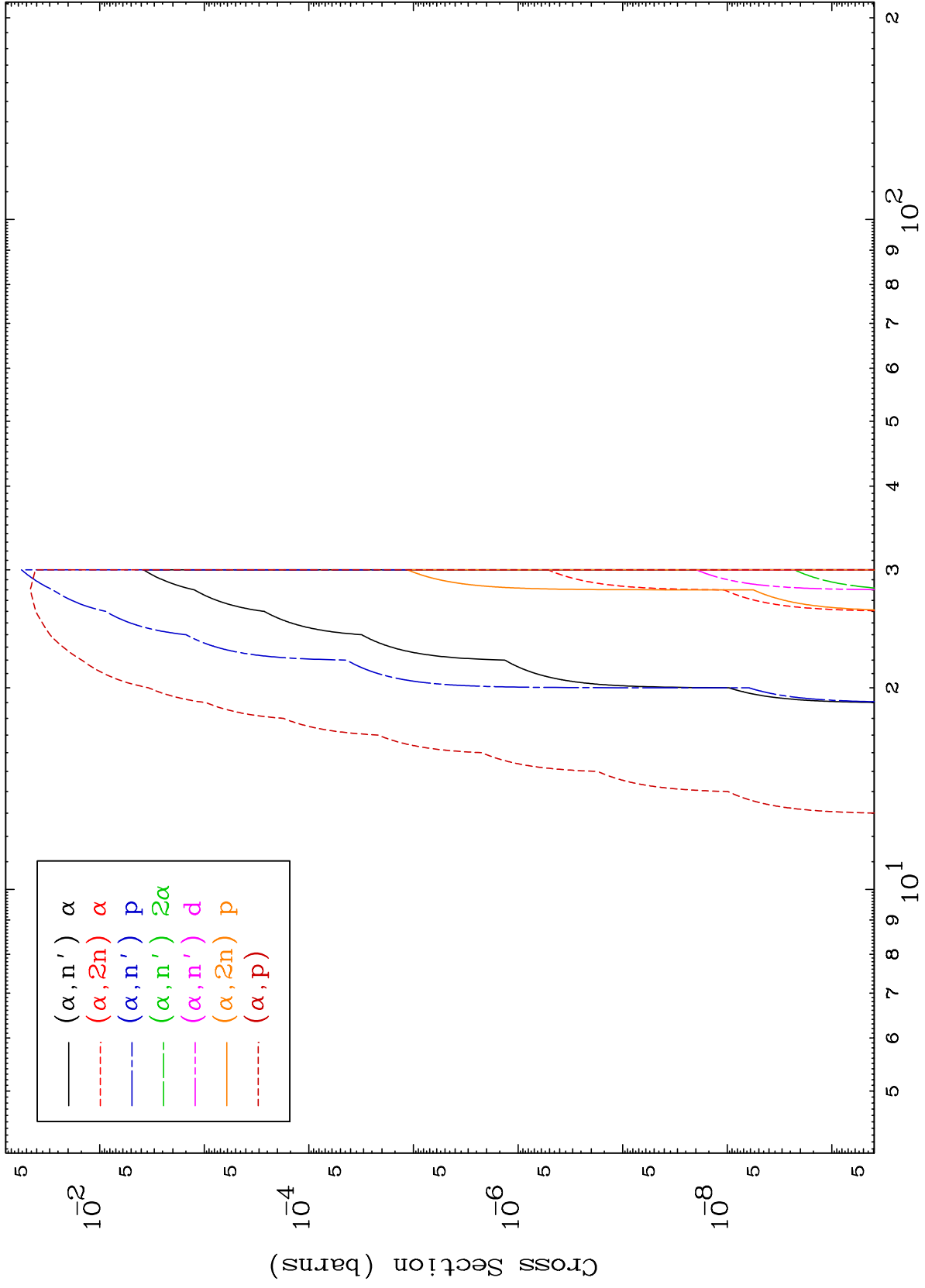


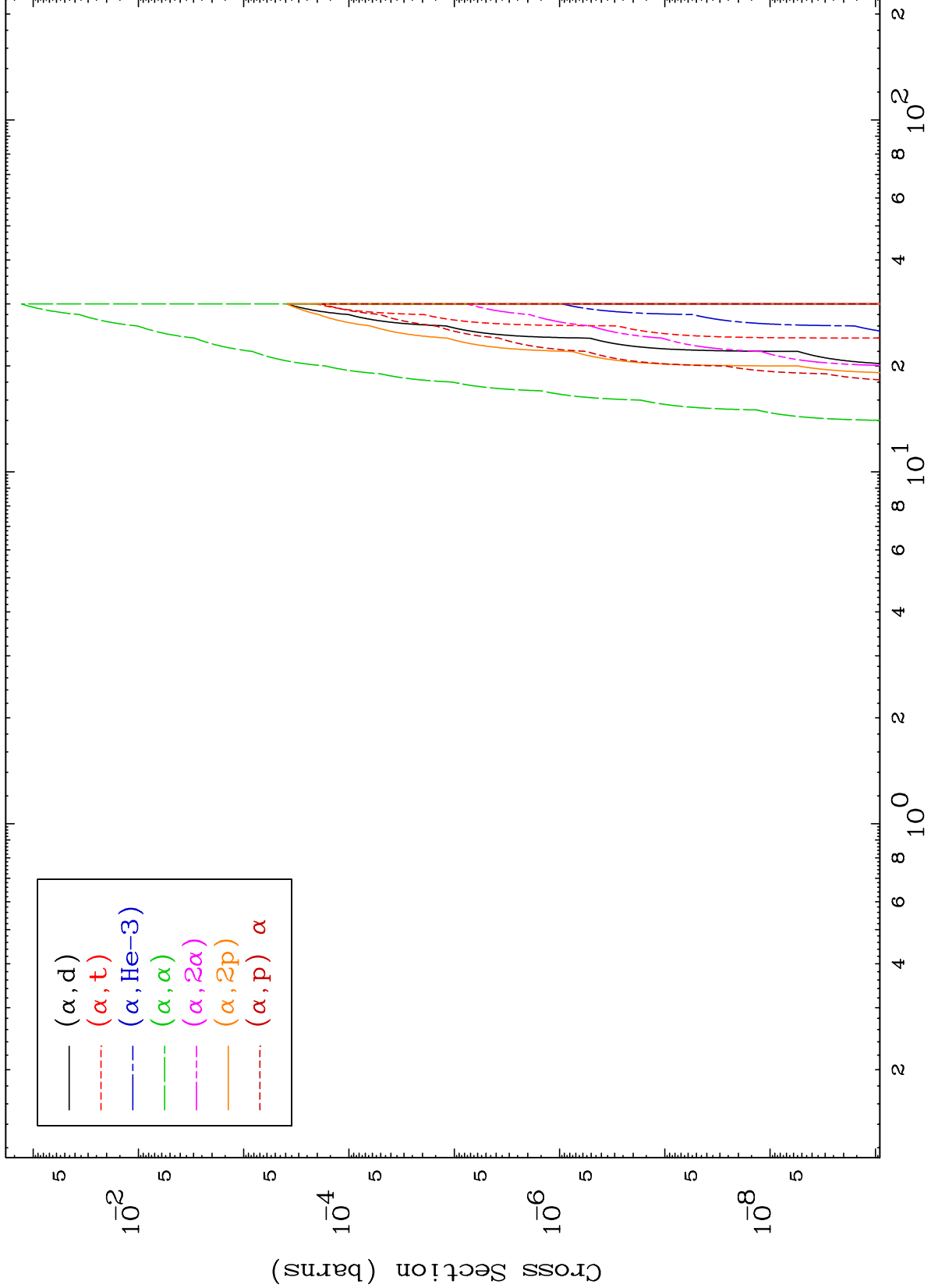
1

Incident Energy (MeV)

79-Au-185





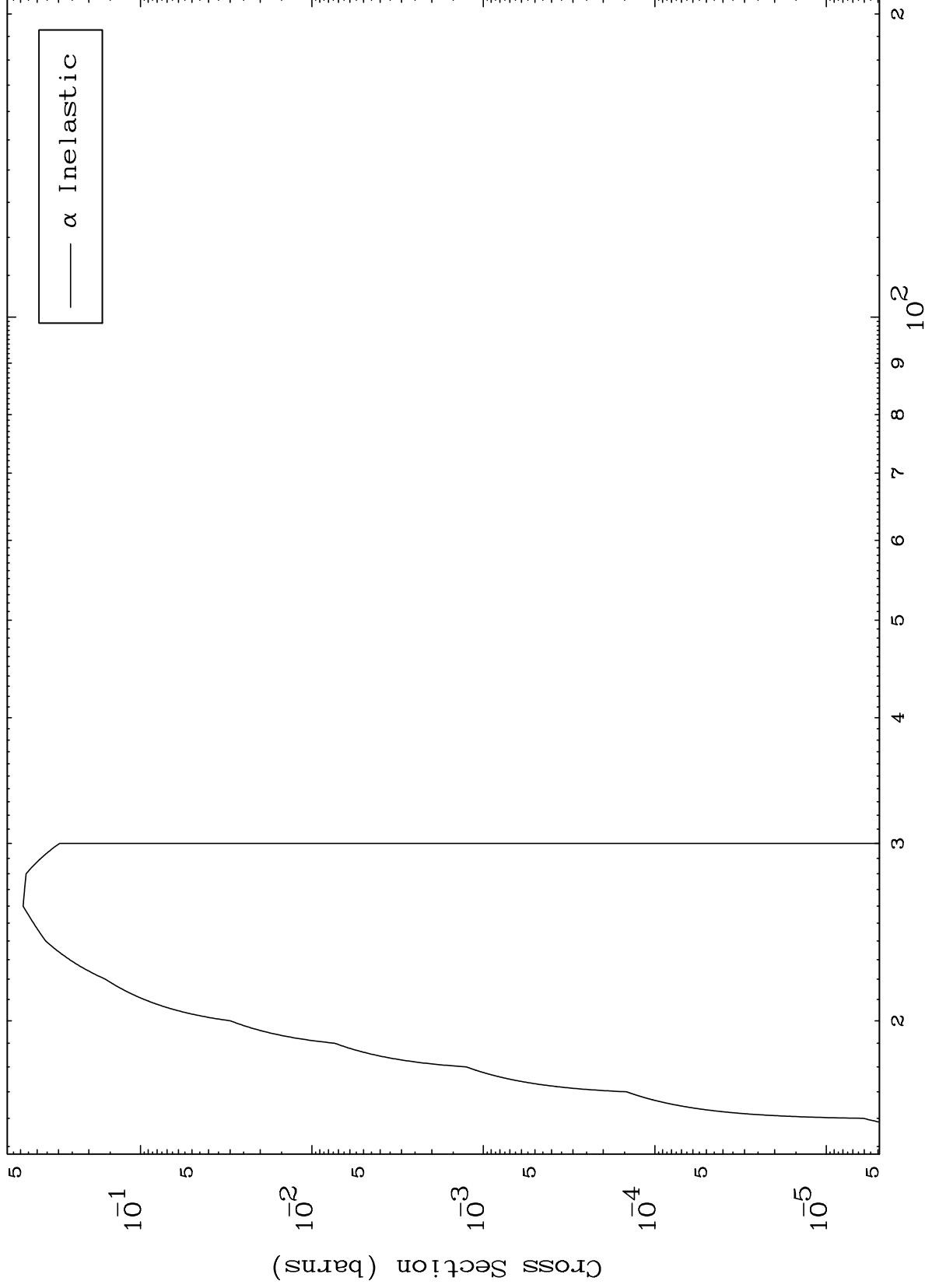


MAT 7890

(α, n') Level

79-Au-185

0 Kelvin Cross Sections



— α Inelastic

5

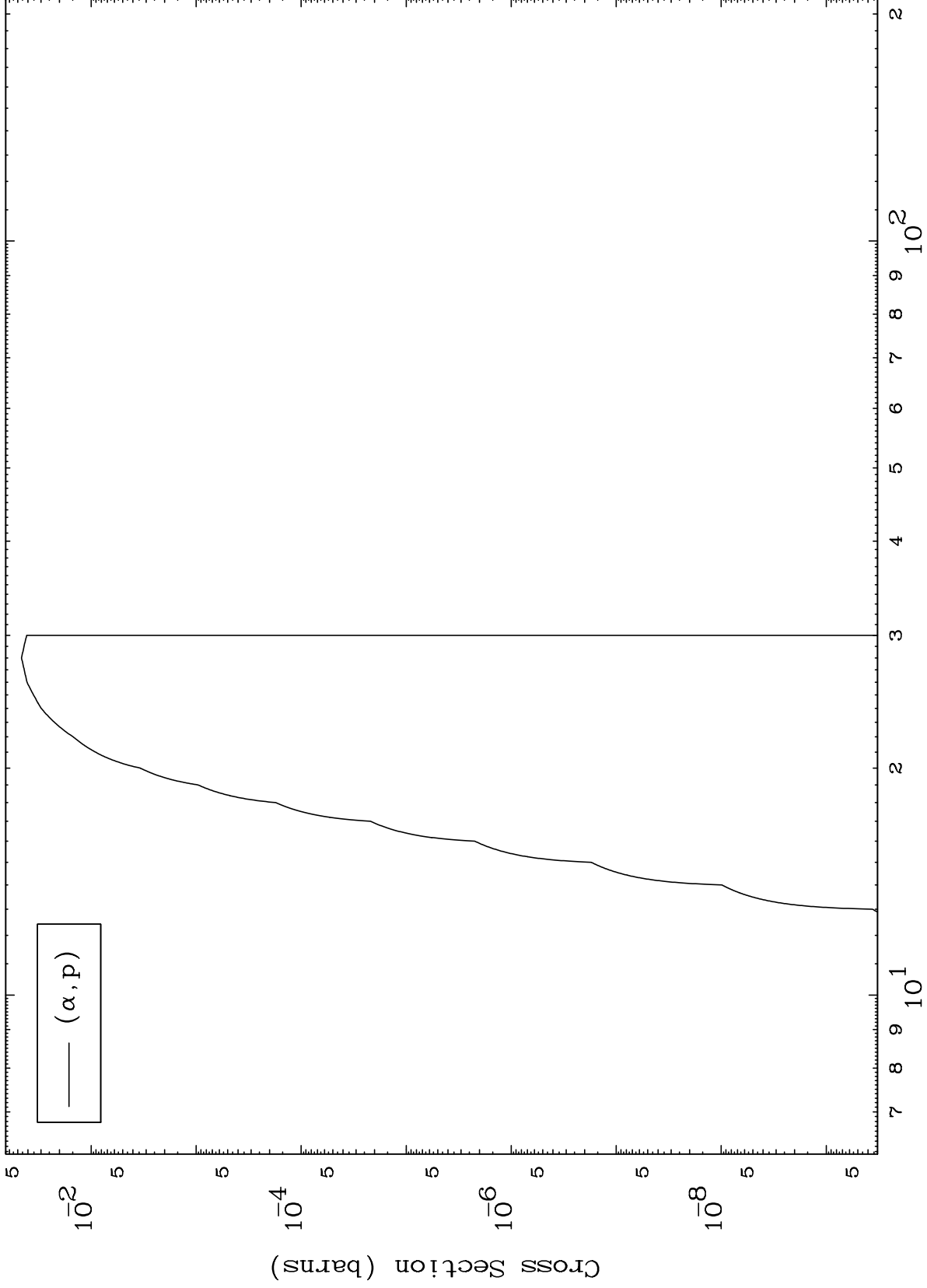
Incident Energy (MeV)

79-Au-185

MAT 7890

(α, p) Levels
0 Kelvin Cross Sections

79-Au-185



6

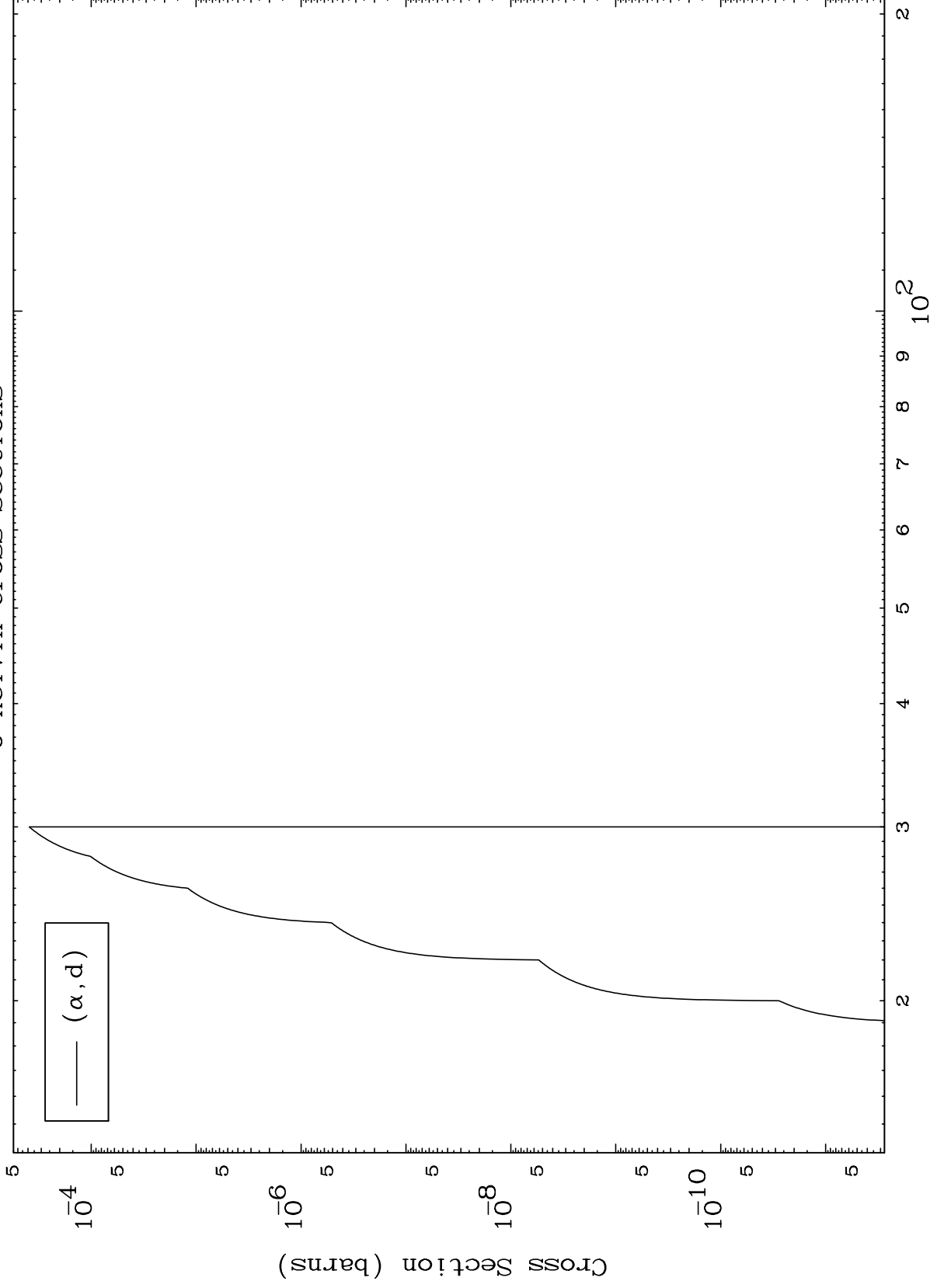
Incident Energy (MeV)

79-Au-185

MAT 7890

(α, d) Levels
0 Kelvin Cross Sections

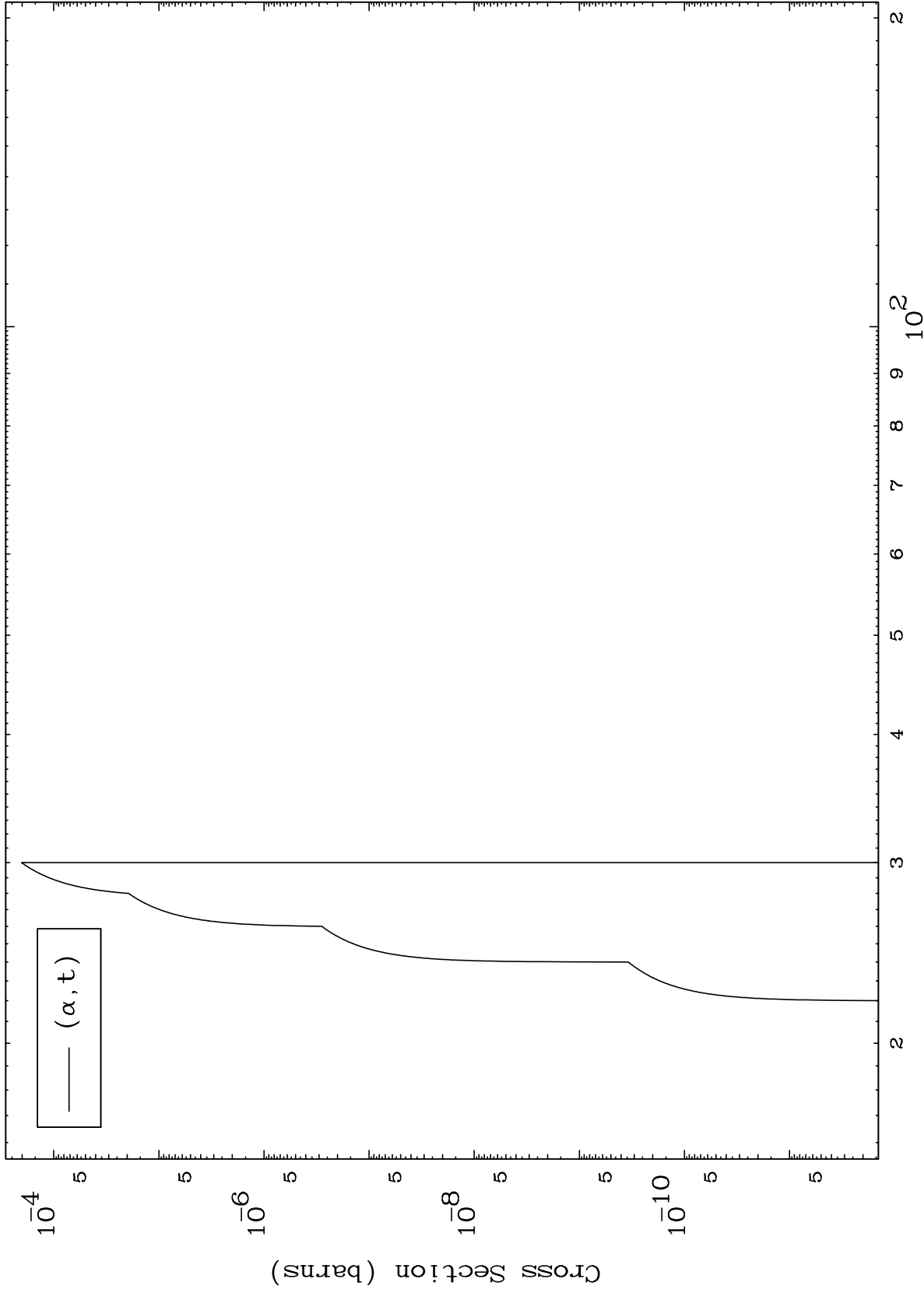
79-Au-185



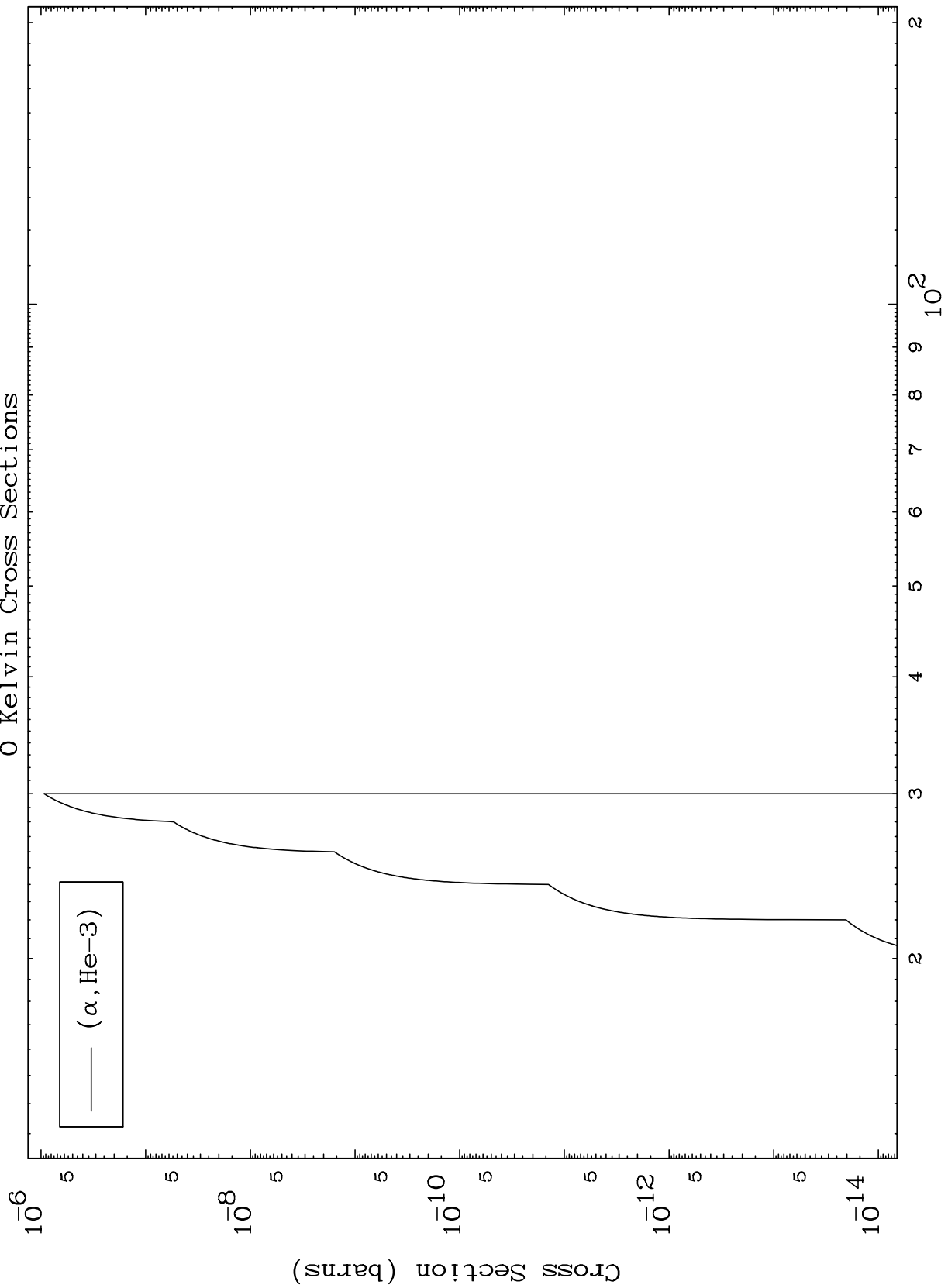
7

Incident Energy (MeV)

79-Au-185



(α , He3) Levels
0 Kelvin Cross Sections

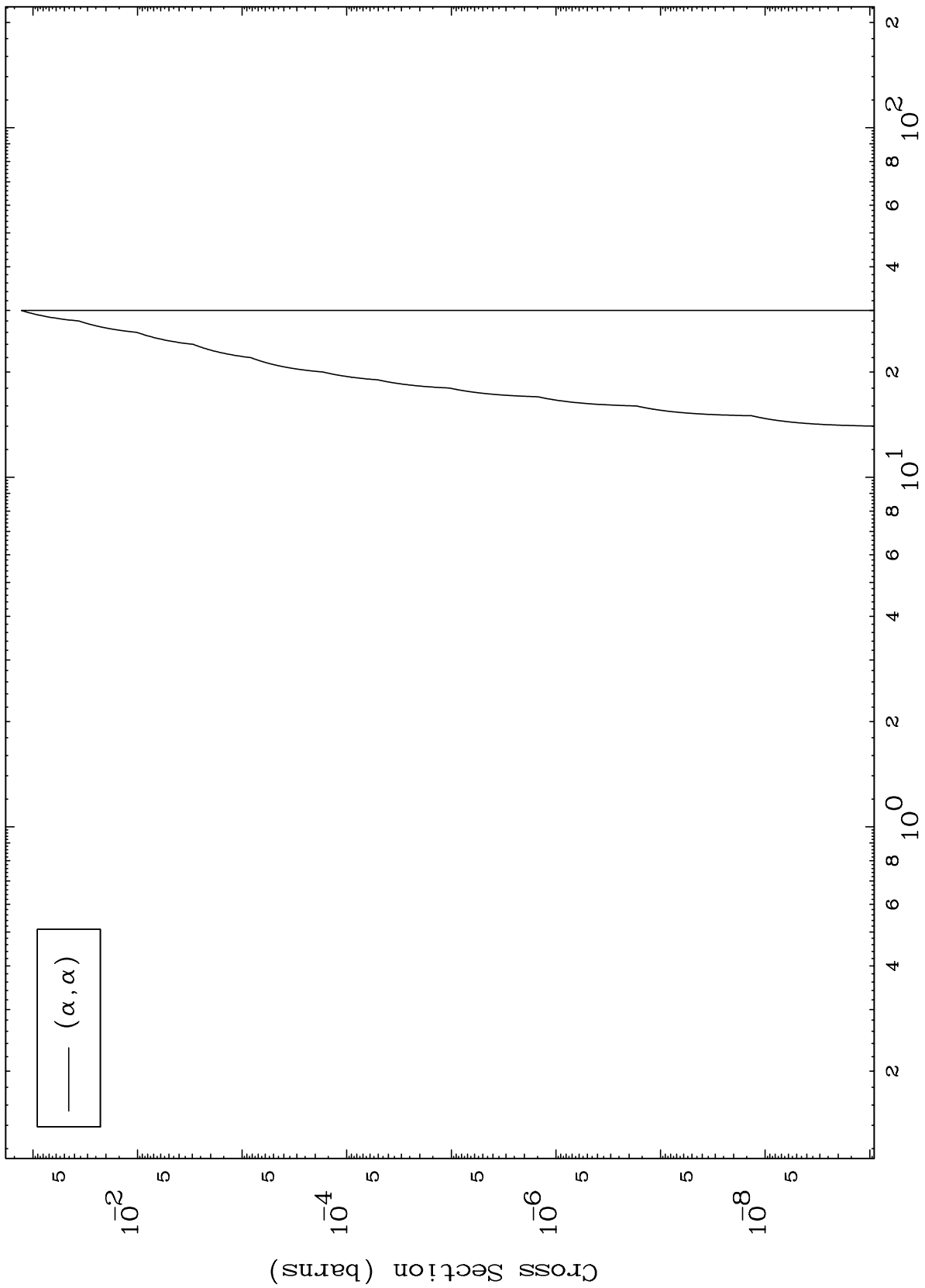


MAT 7890

(α, α) Levels

79-Au-185

0 Kelvin Cross Sections

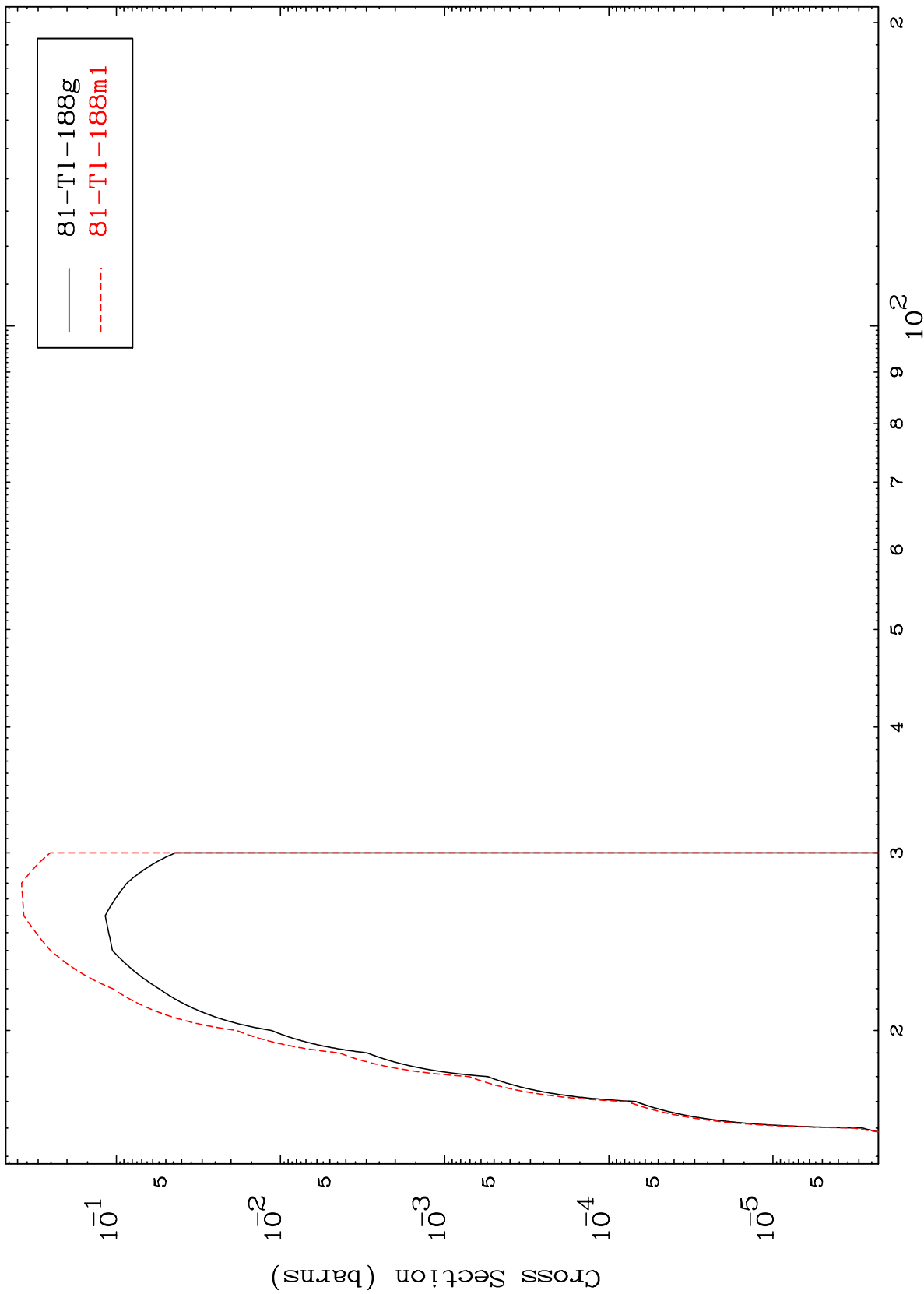


10

Incident Energy (MeV)

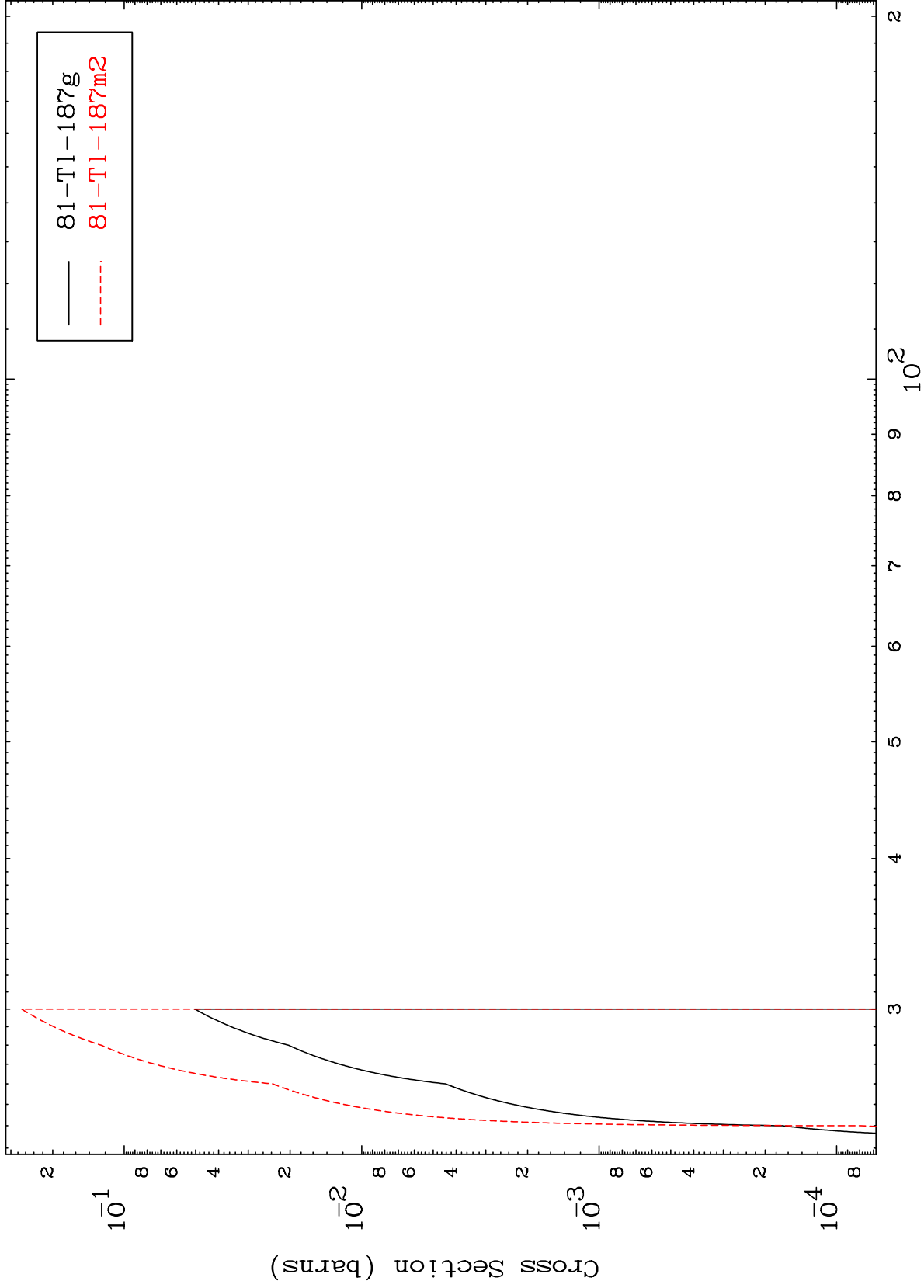
79-Au-185

α Inelastic
Radionuclide Production Cross Section



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

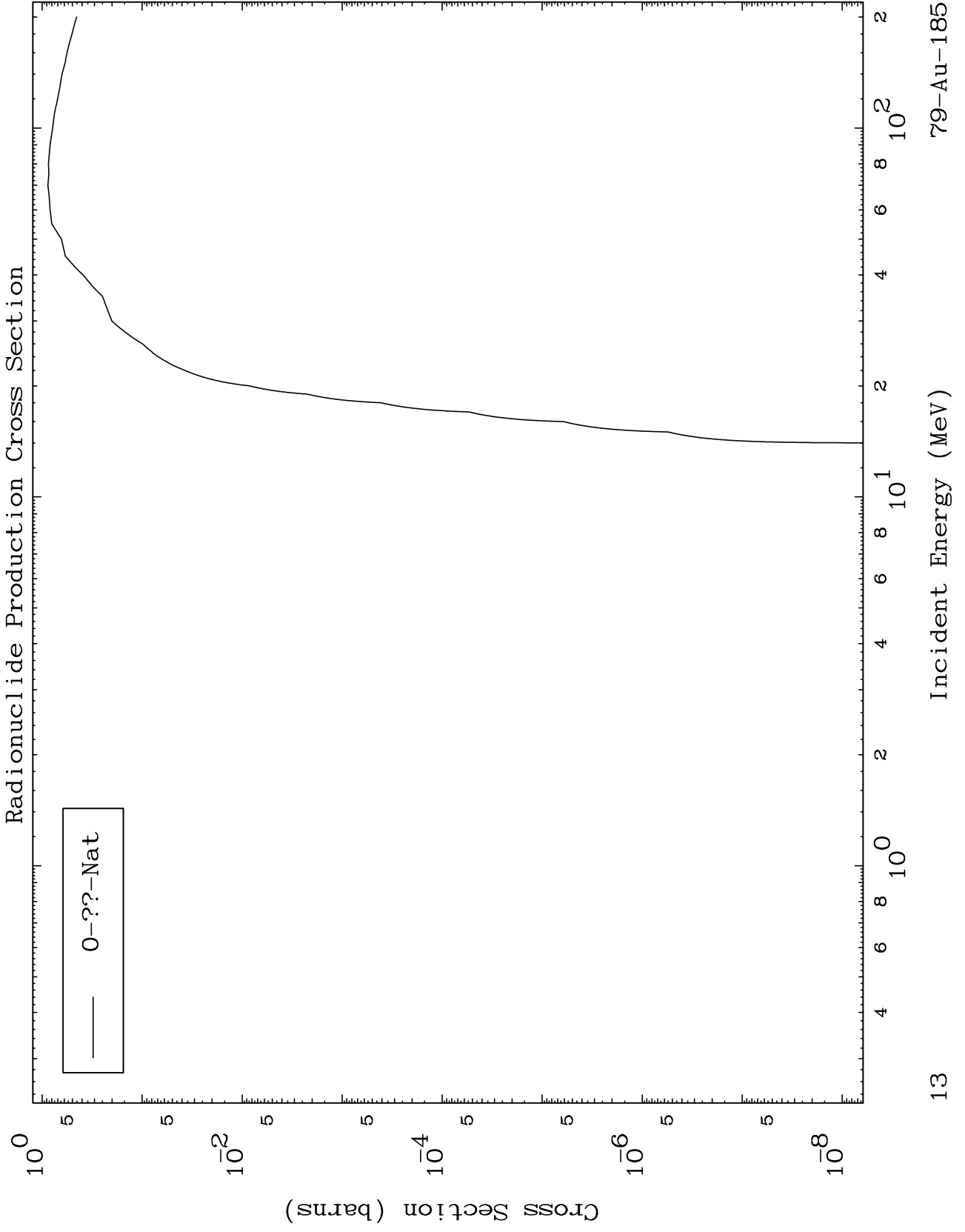
Radionuclide Production Cross Section



MAT 7890

α Fission

79-Au-185

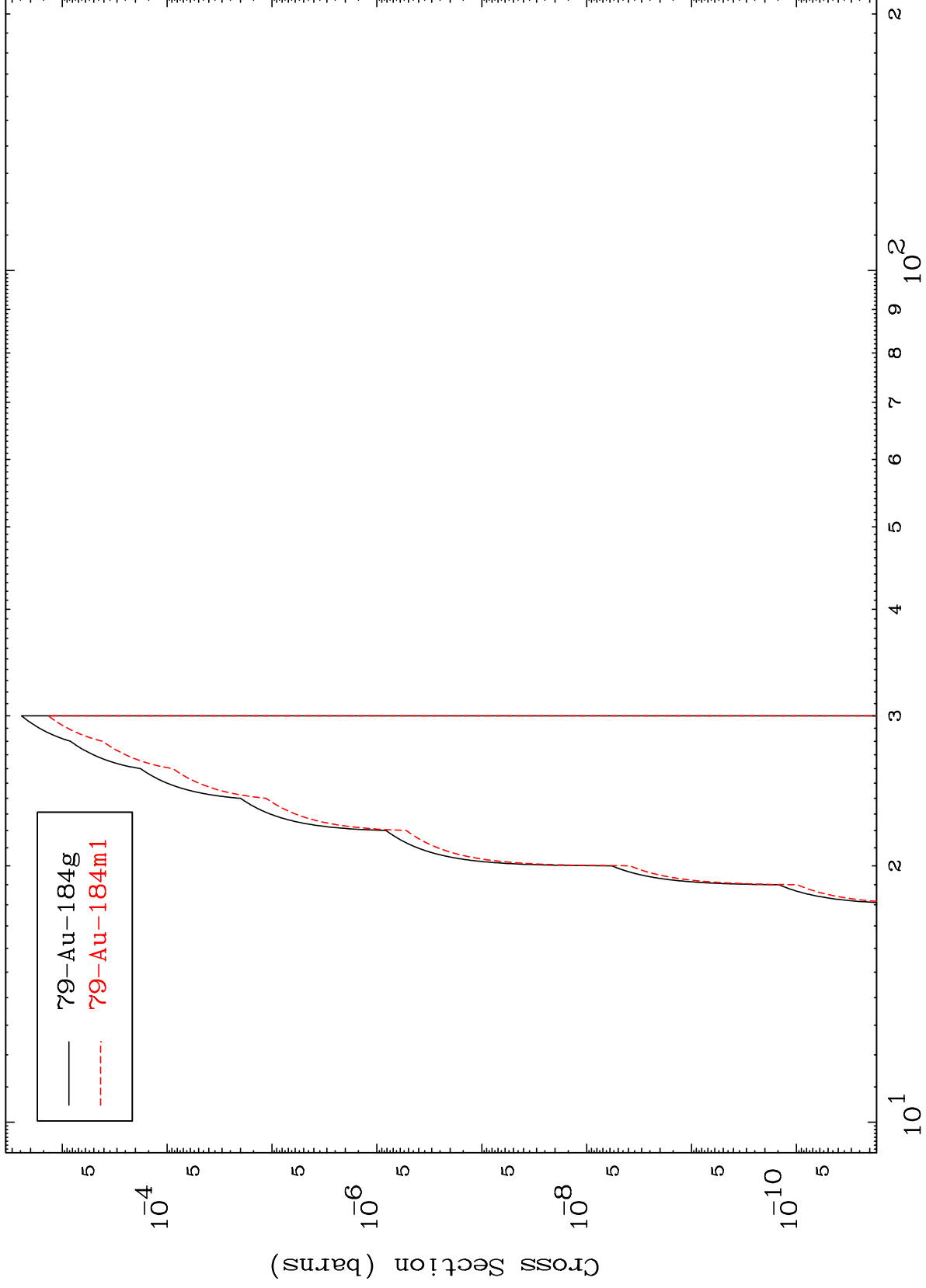


MAT 7890

⁷⁹Au-185

(α, n') α

Radionuclide Production Cross Section



⁷⁹Au-185

Incident Energy (MeV)

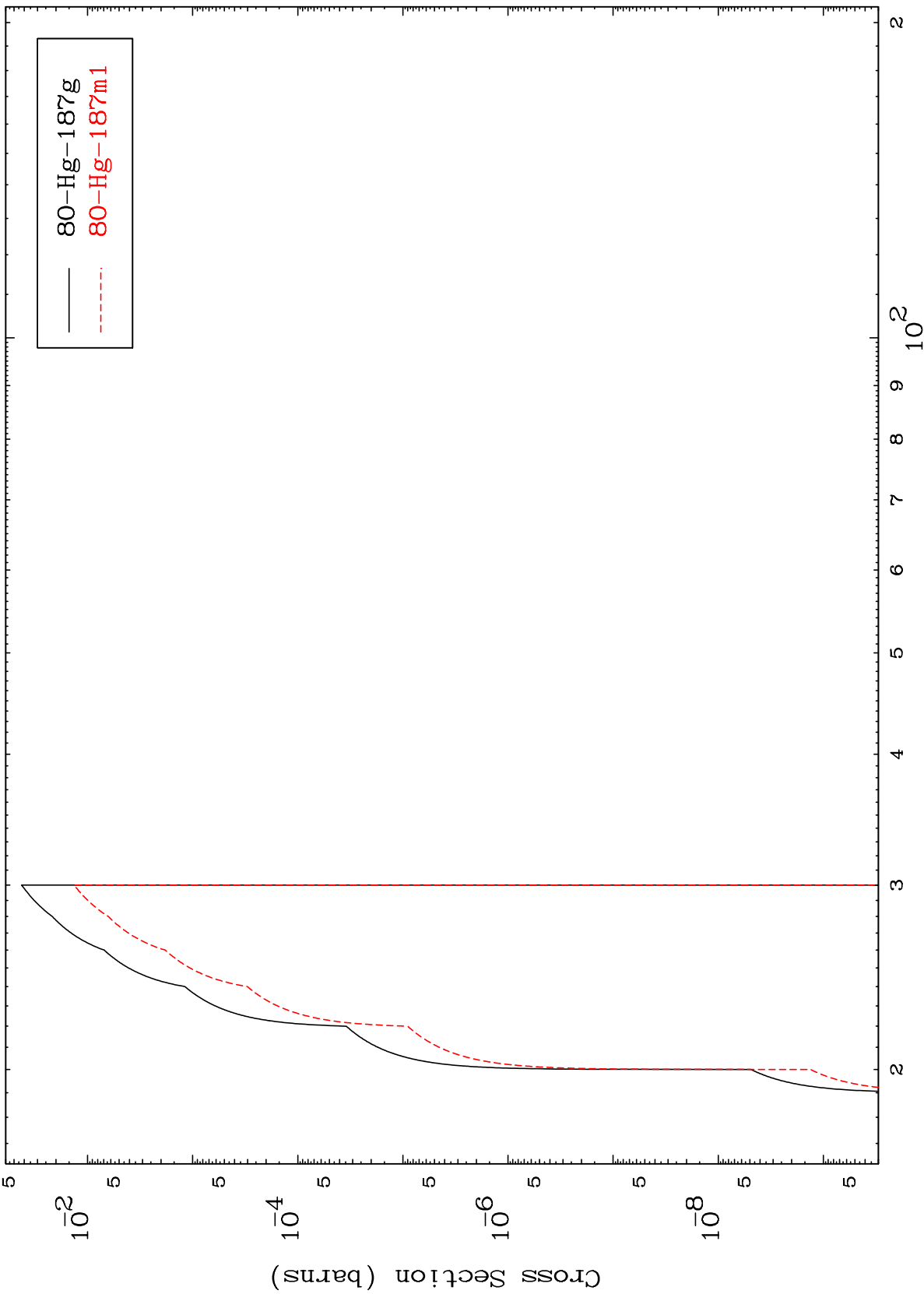
14

MAT 7890

(α, n') p

79-Au-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

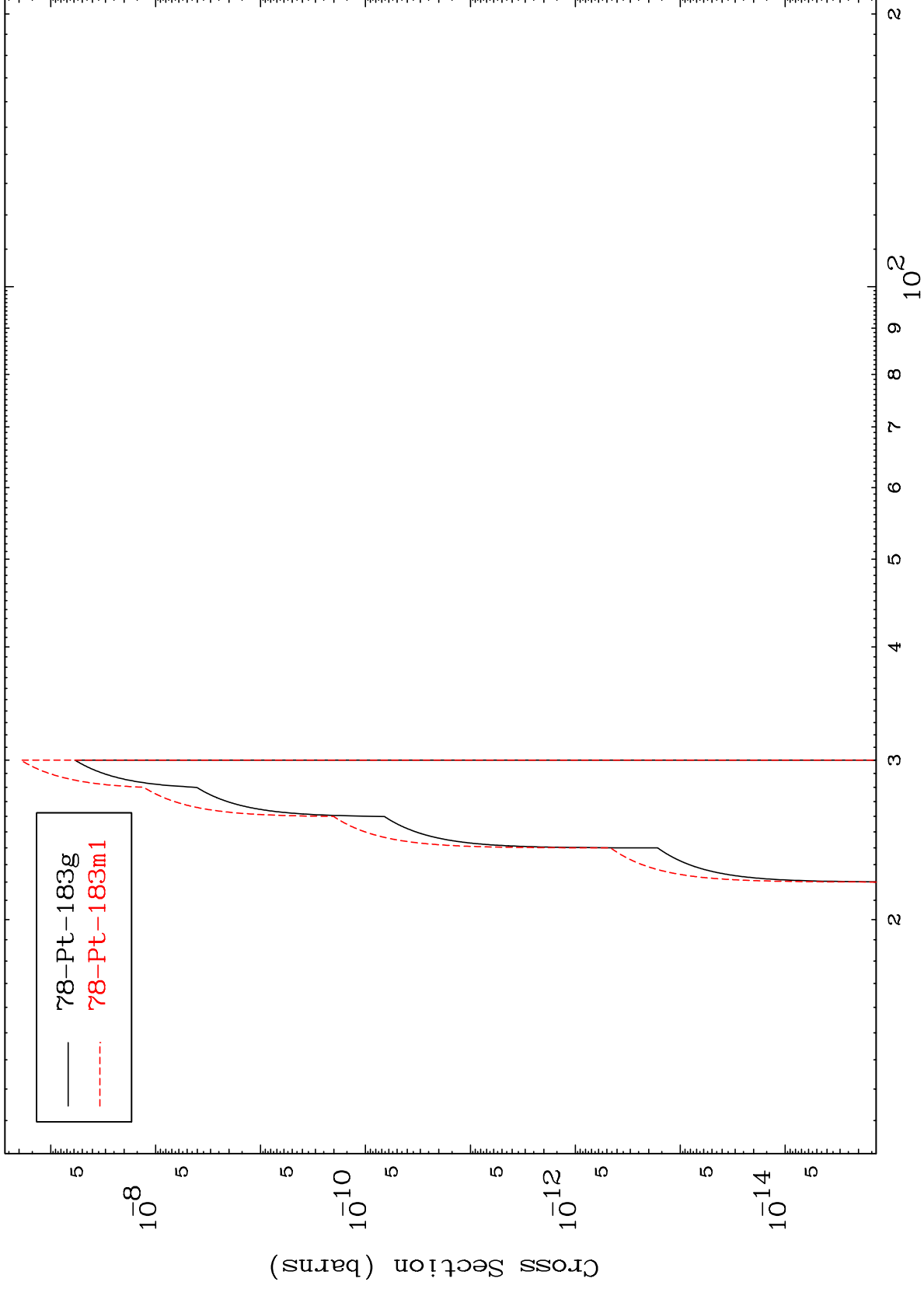
79-Au-185

MAT 7890

(α, n') p α

79-Au-185

Radionuclide Production Cross Section



16

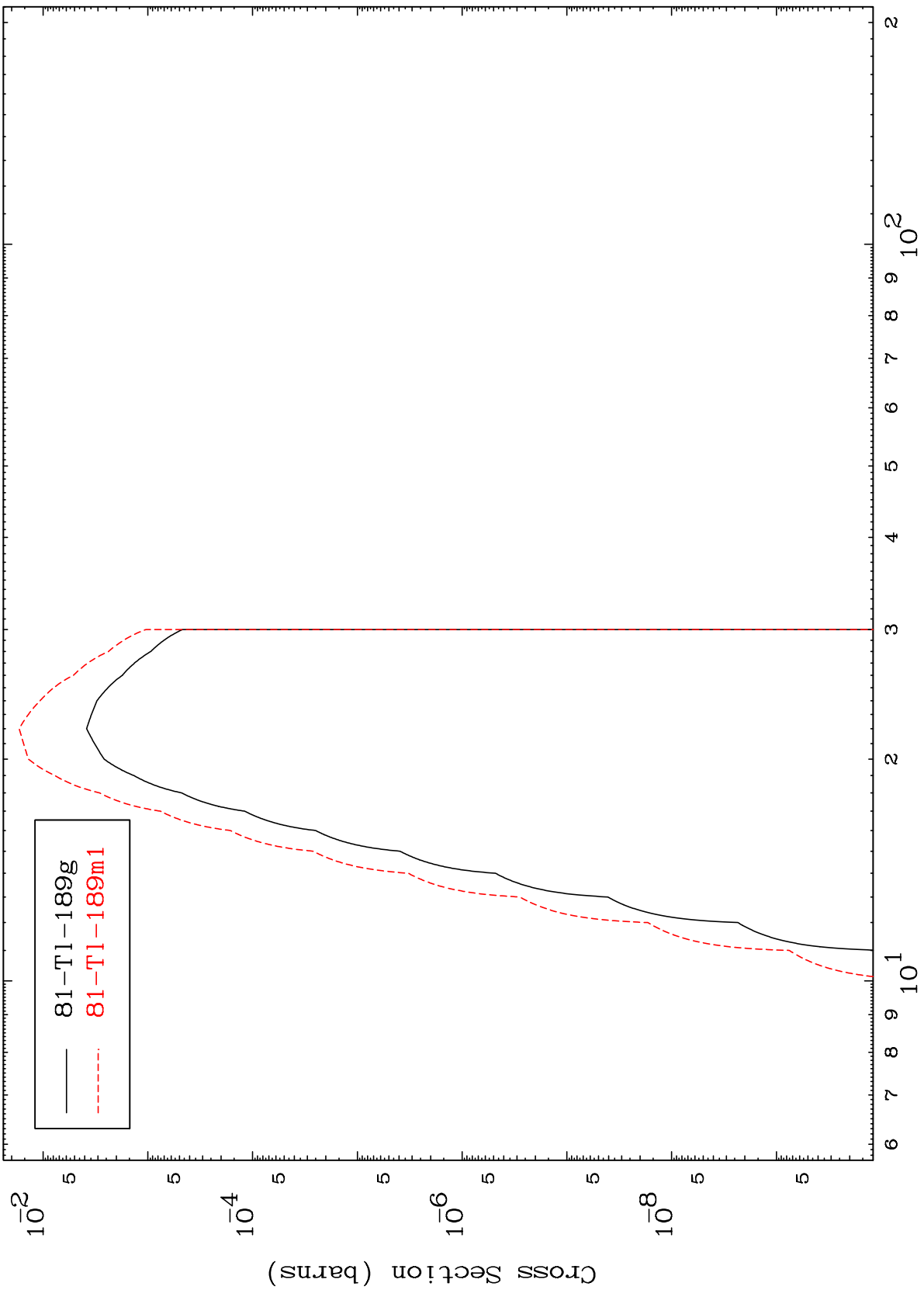
Incident Energy (MeV)

79-Au-185

MAT 7890

79-Au-185

(α, γ)
Radionuclide Production Cross Section



17

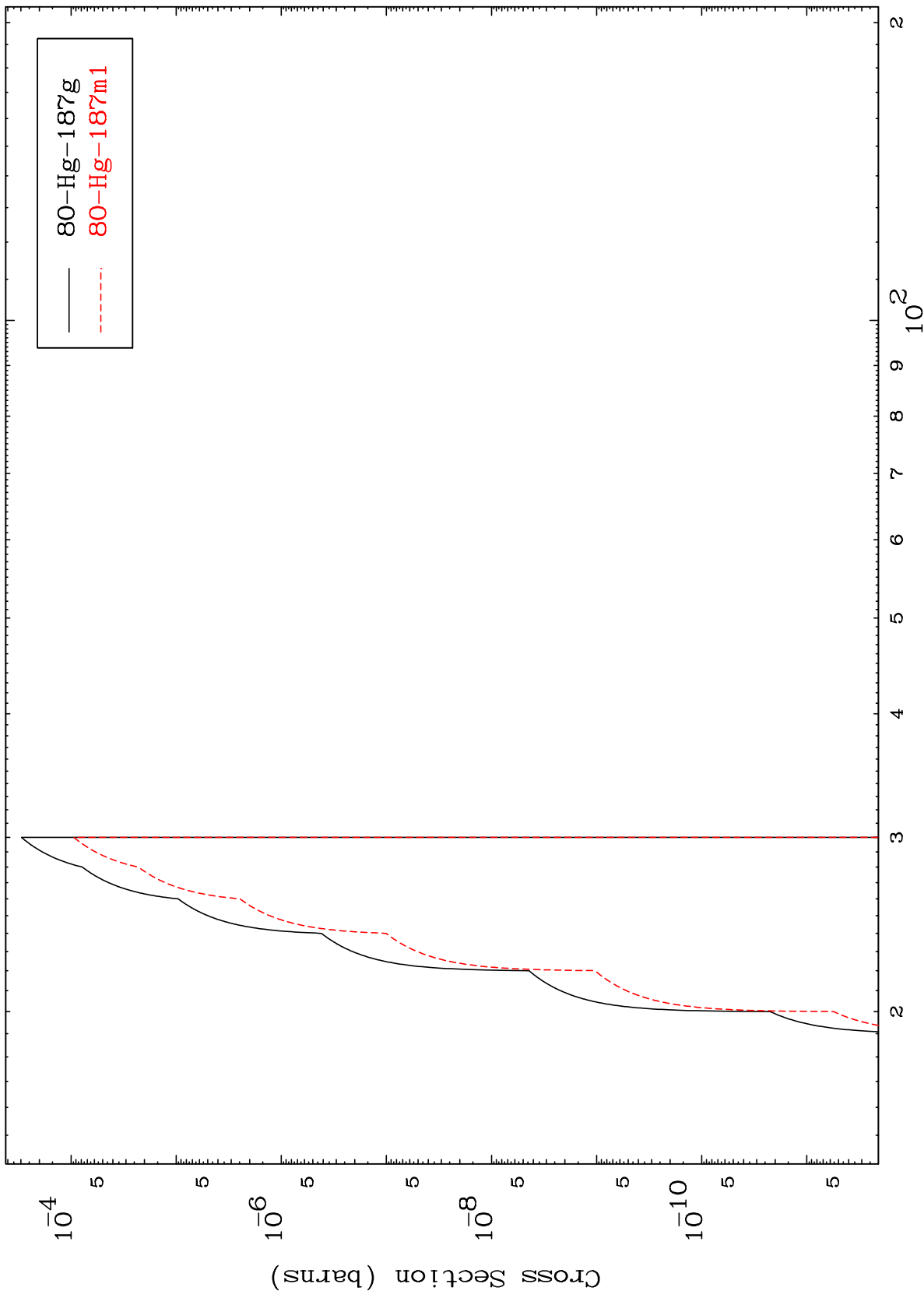
Incident Energy (MeV)

79-Au-185

MAT 7890

79-Au-185

(α, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

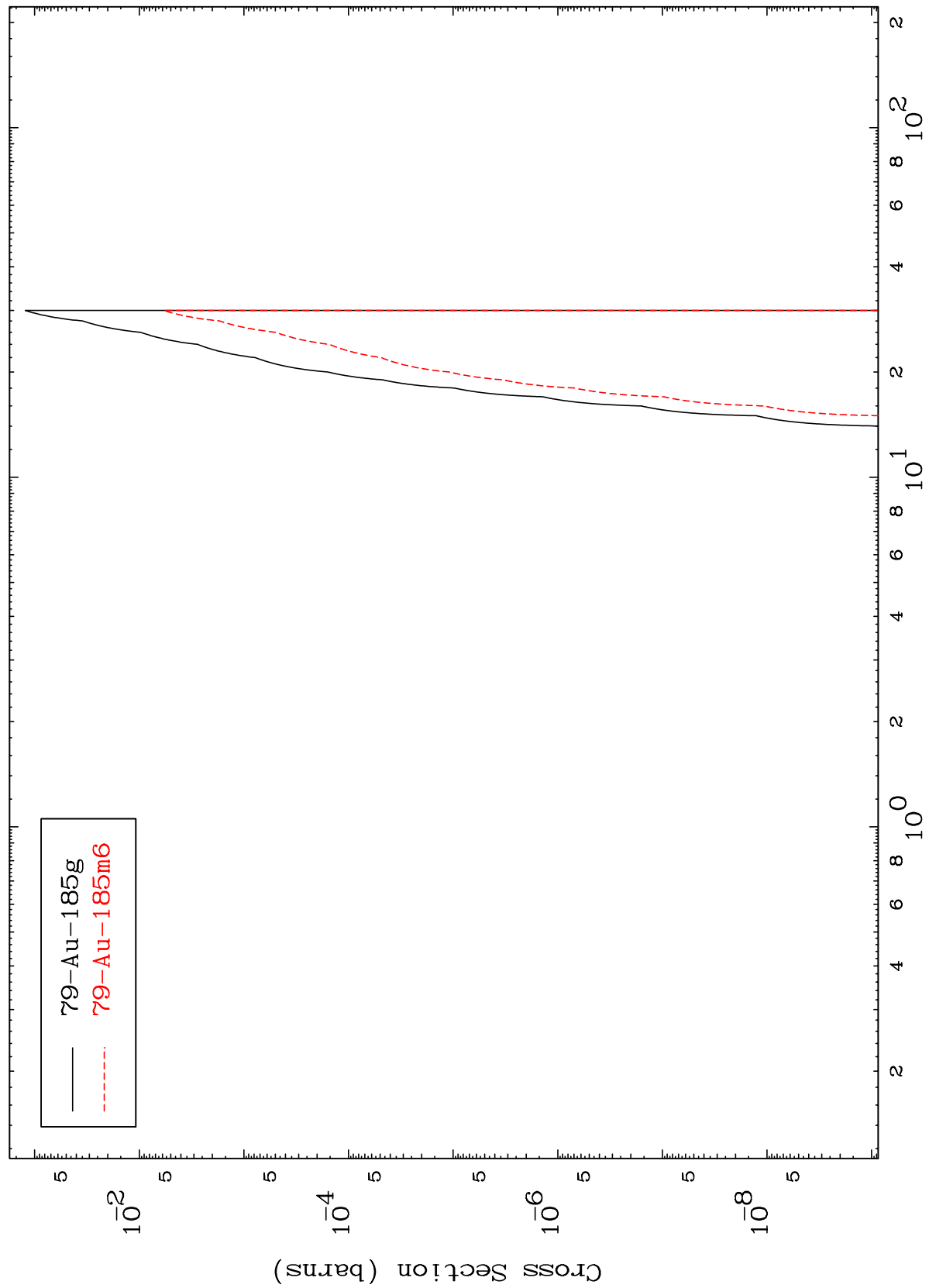
79-Au-185

MAT 7890

(α, α)

⁷⁹Au-185

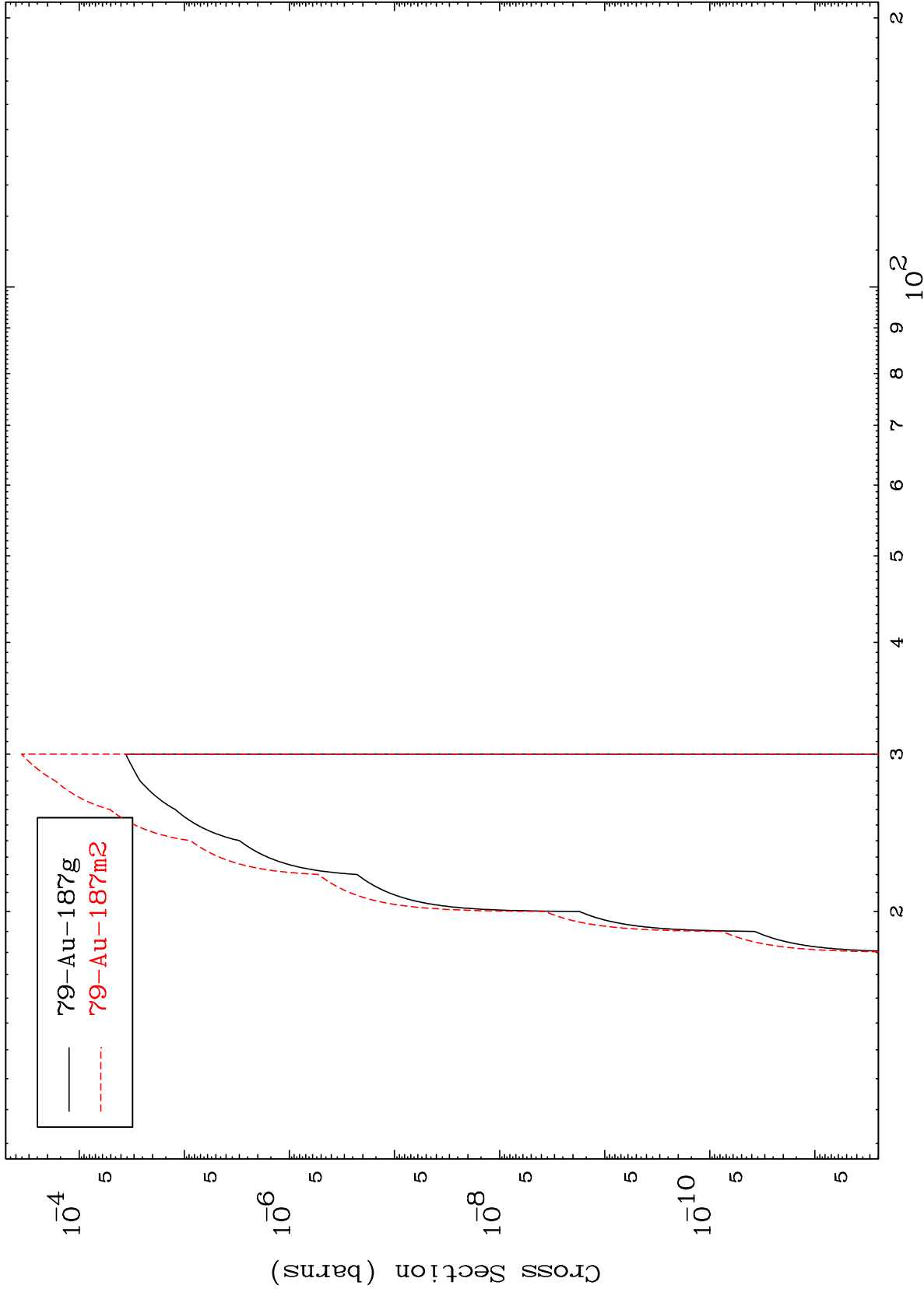
Radionuclide Production Cross Section



MAT 7890

79-Au-185

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



79-Au-185

Incident Energy (MeV)

20