

Program EVALPLOT
(Version 2018-1)

by

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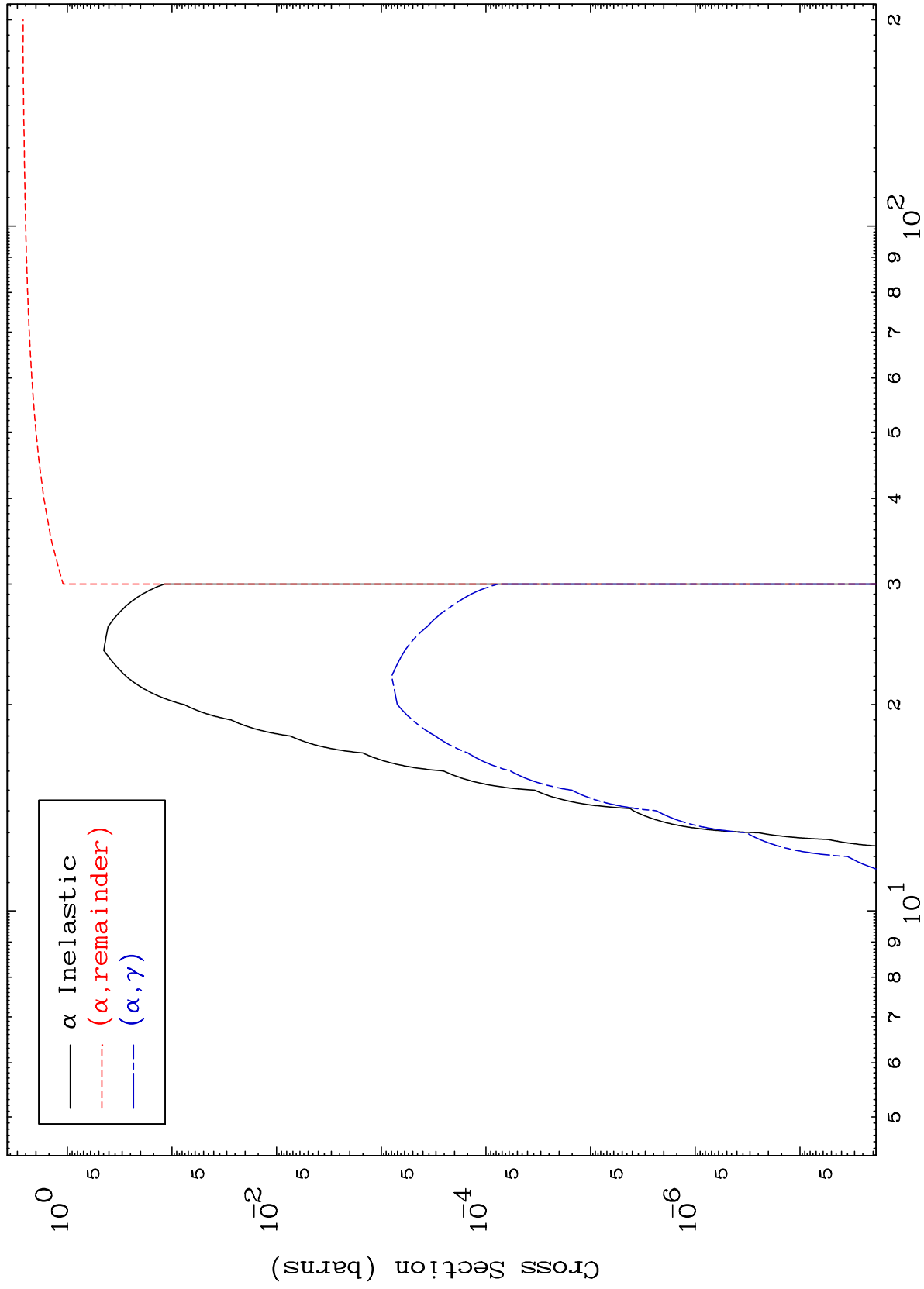
Press Mouse Button to Start

MAT 7811

α Major

78-Pt-185

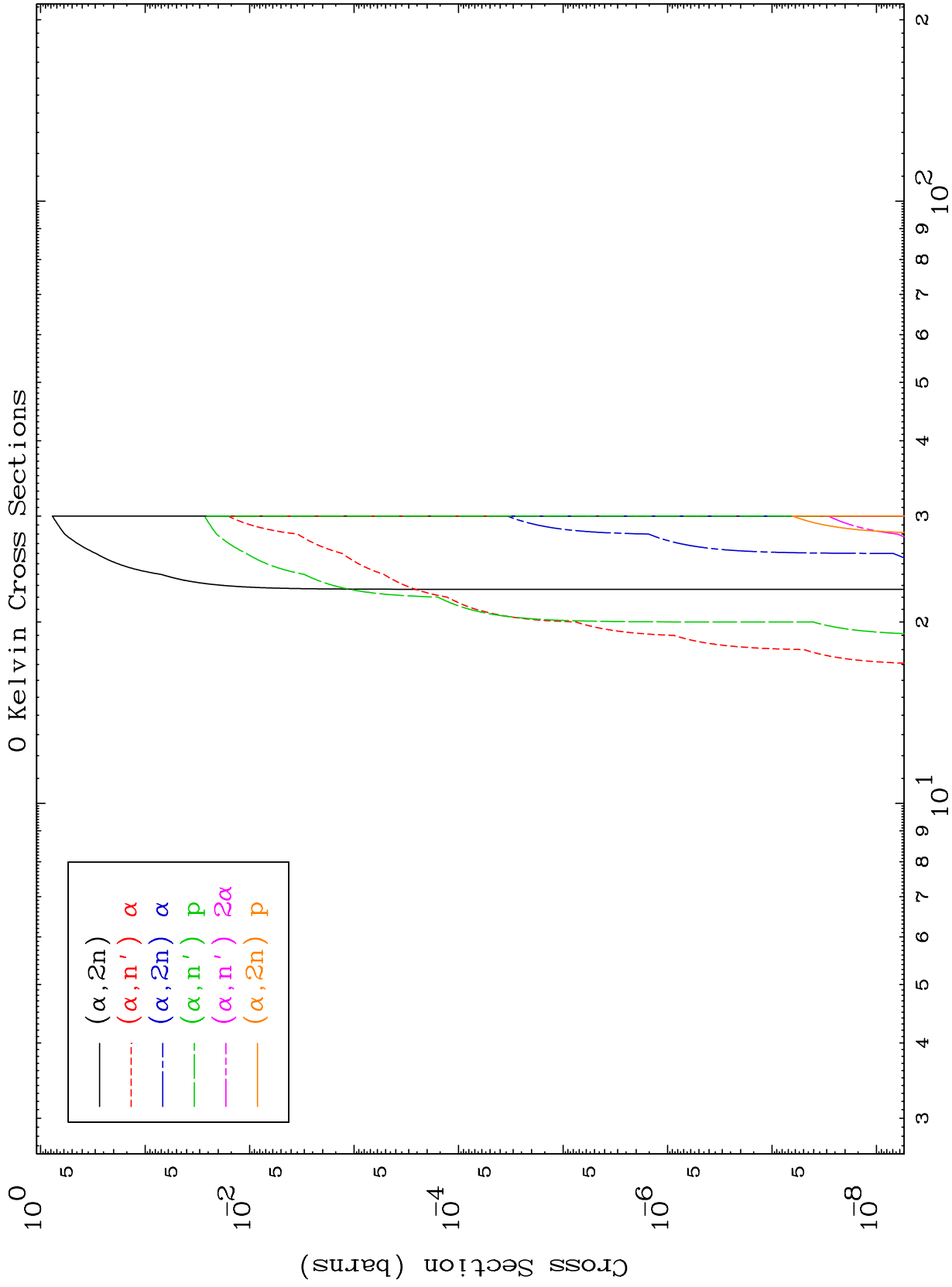
0 Kelvin Cross Sections



MAT 7811

α Neutron Production
0 Kelvin Cross Sections

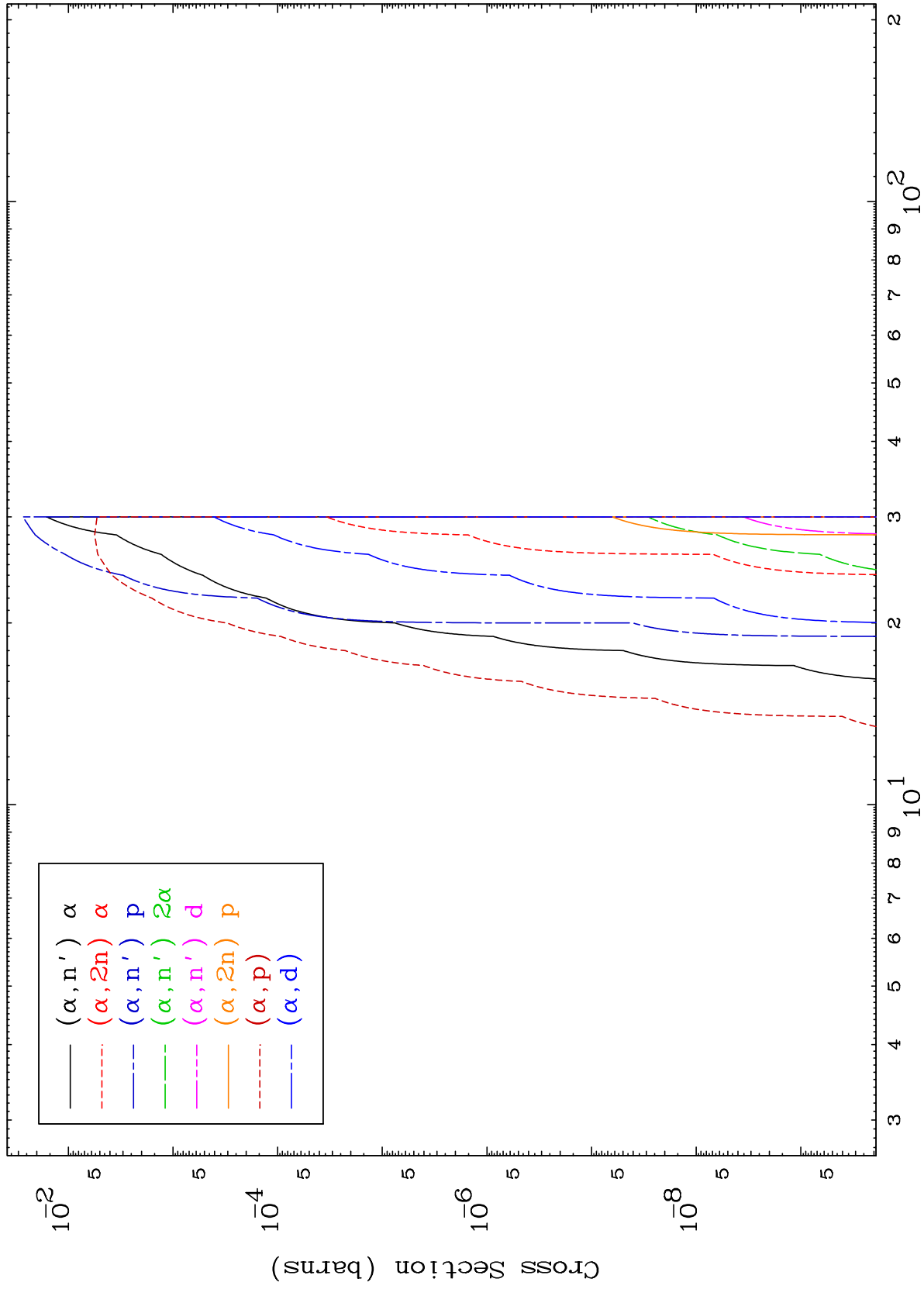
78-Pt-185



2

Incident Energy (MeV)

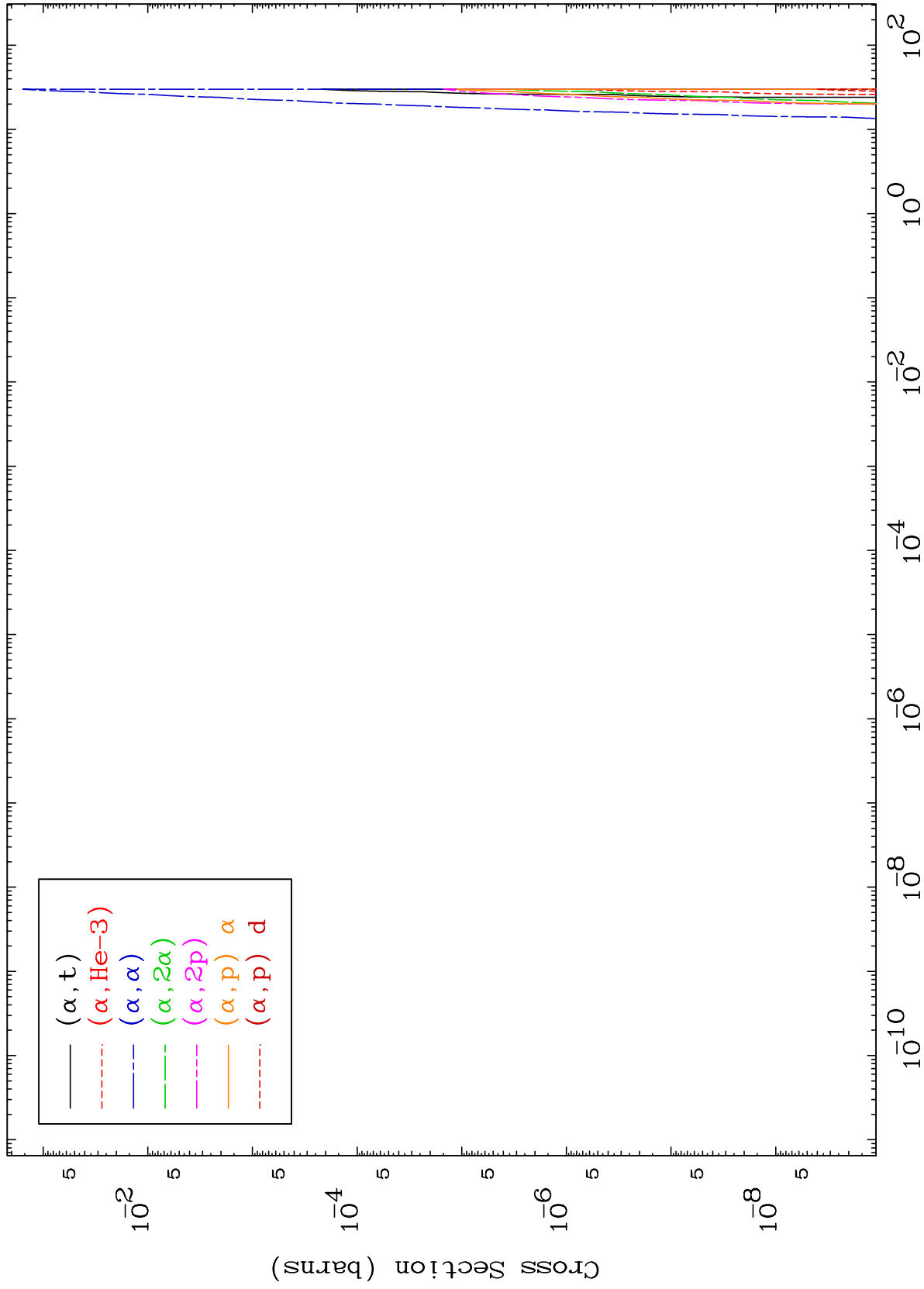
78-Pt-185

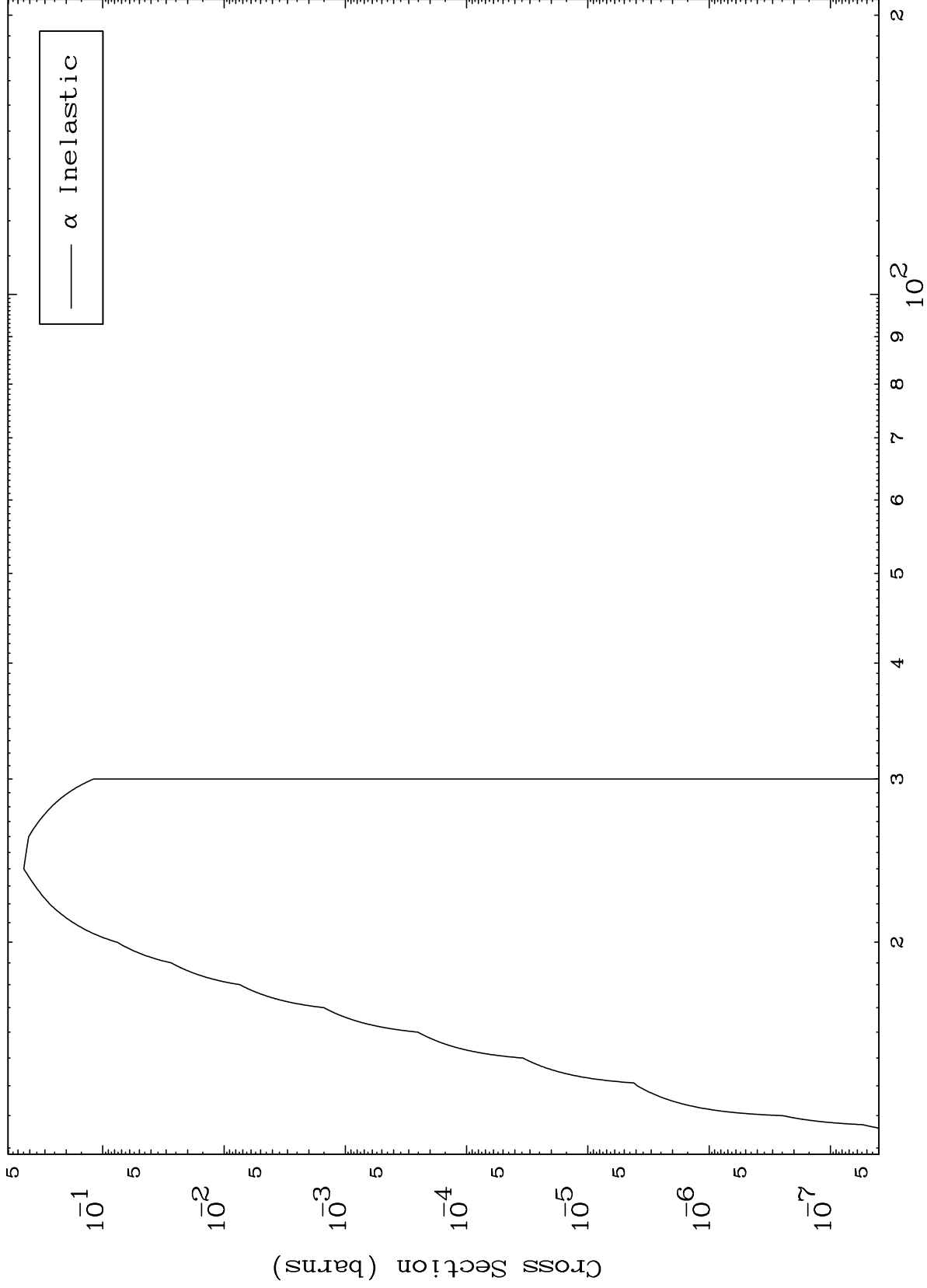


MAT 7811

α Charged Particle
0 Kelvin Cross Sections

78-Pt-185

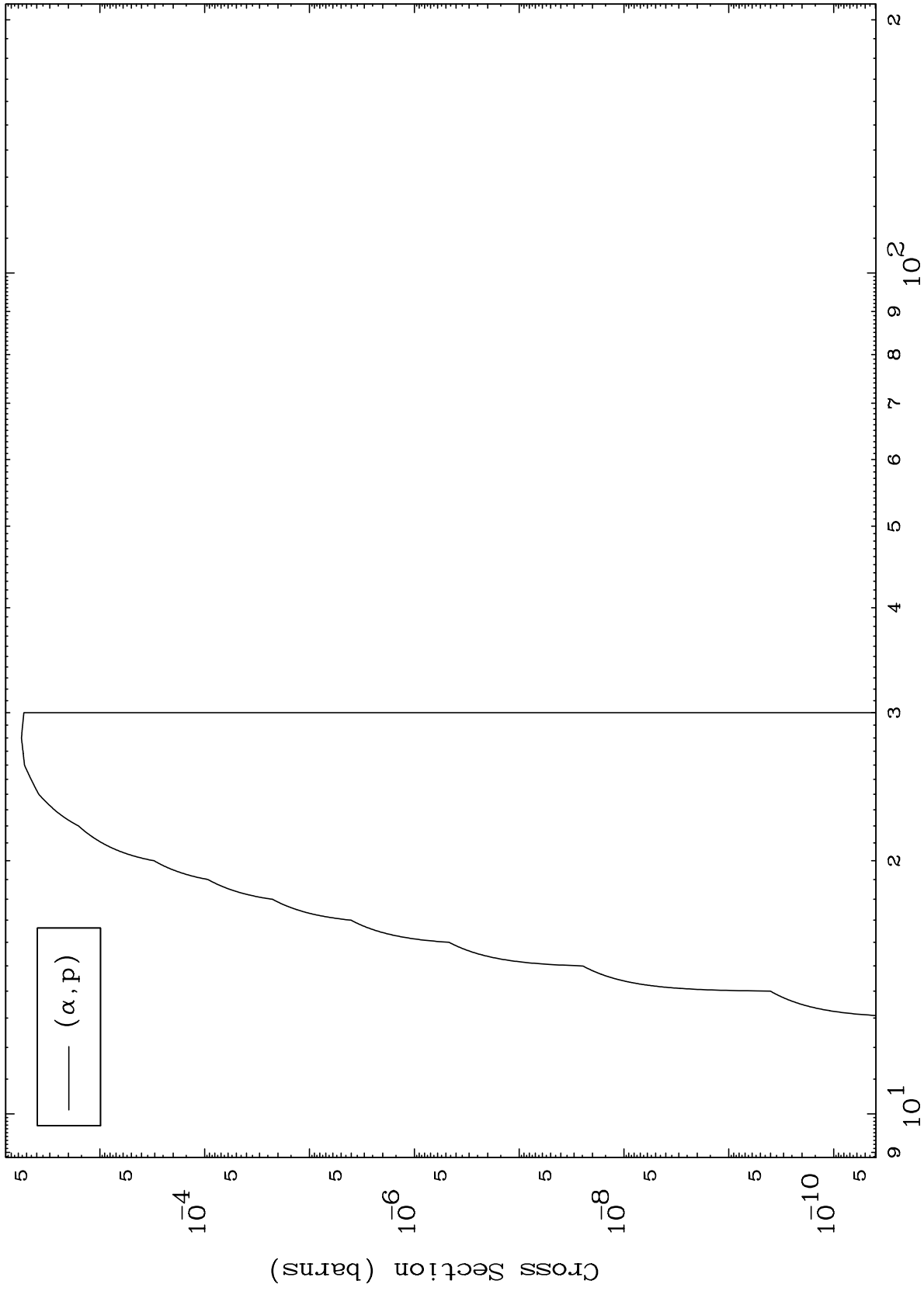




MAT 7811

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-185



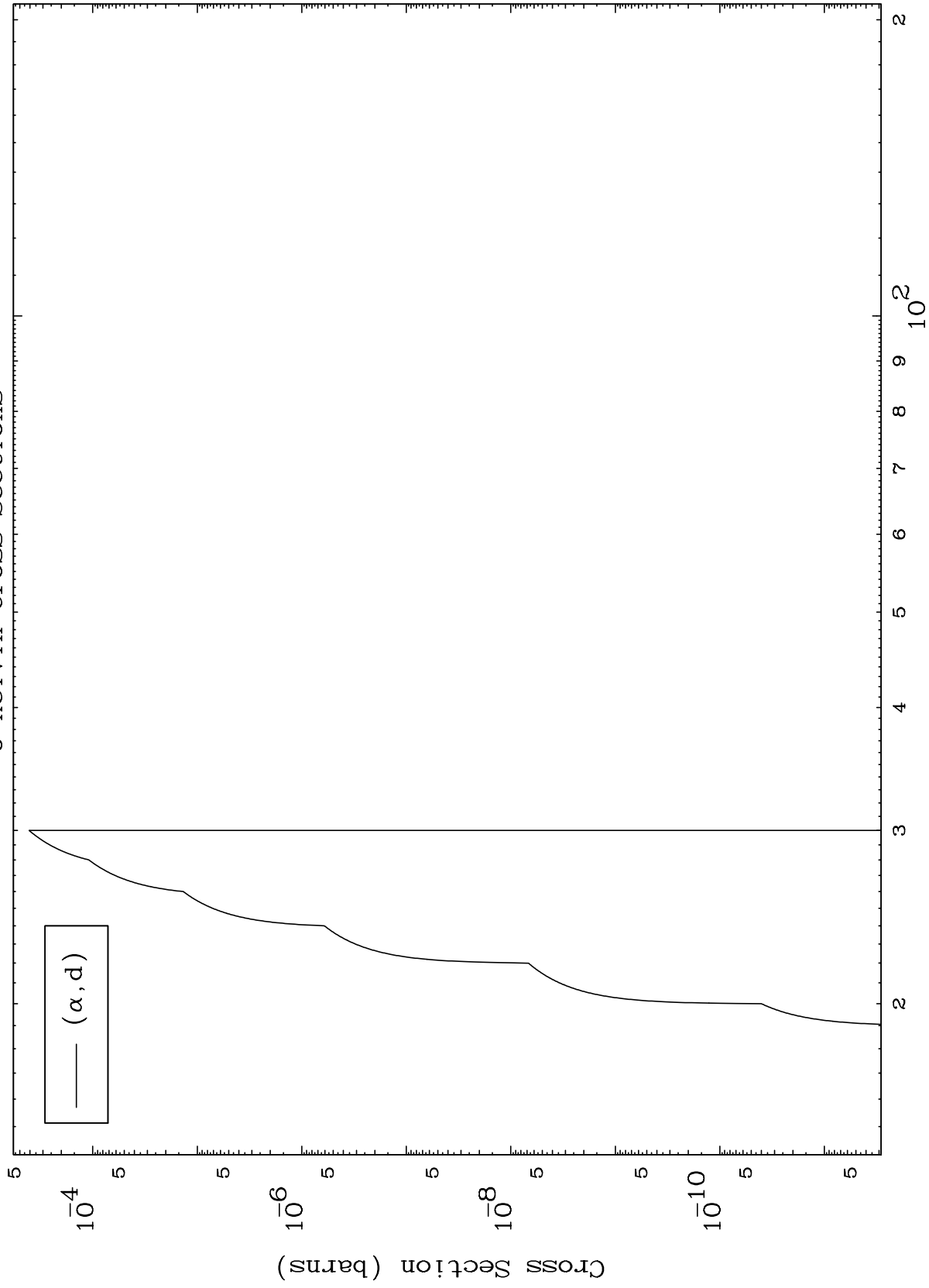
Incident Energy (MeV)

78-Pt-185

MAT 7811

(α, d) Levels
0 Kelvin Cross Sections

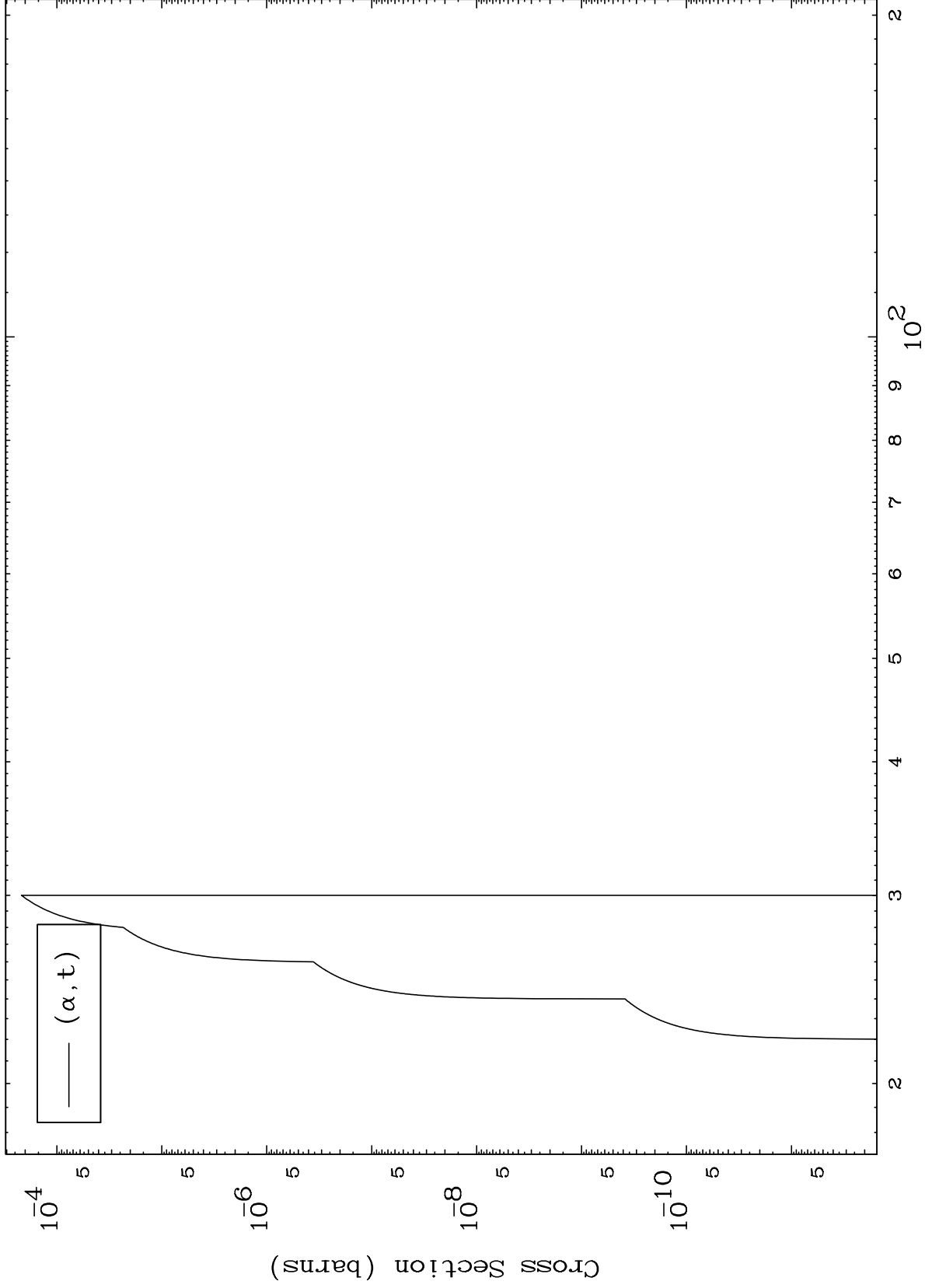
78-Pt-185

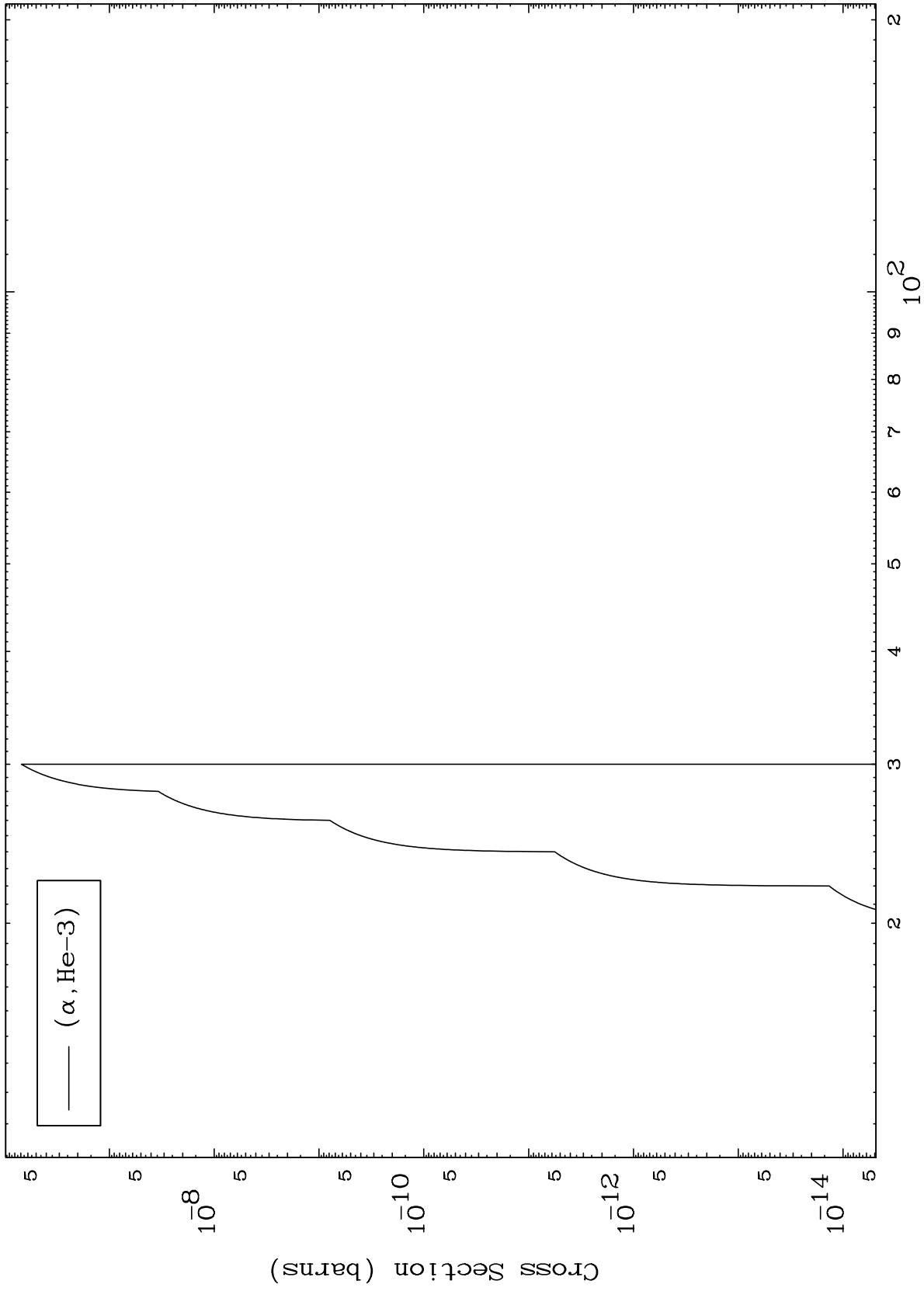


7

Incident Energy (MeV)

78-Pt-185

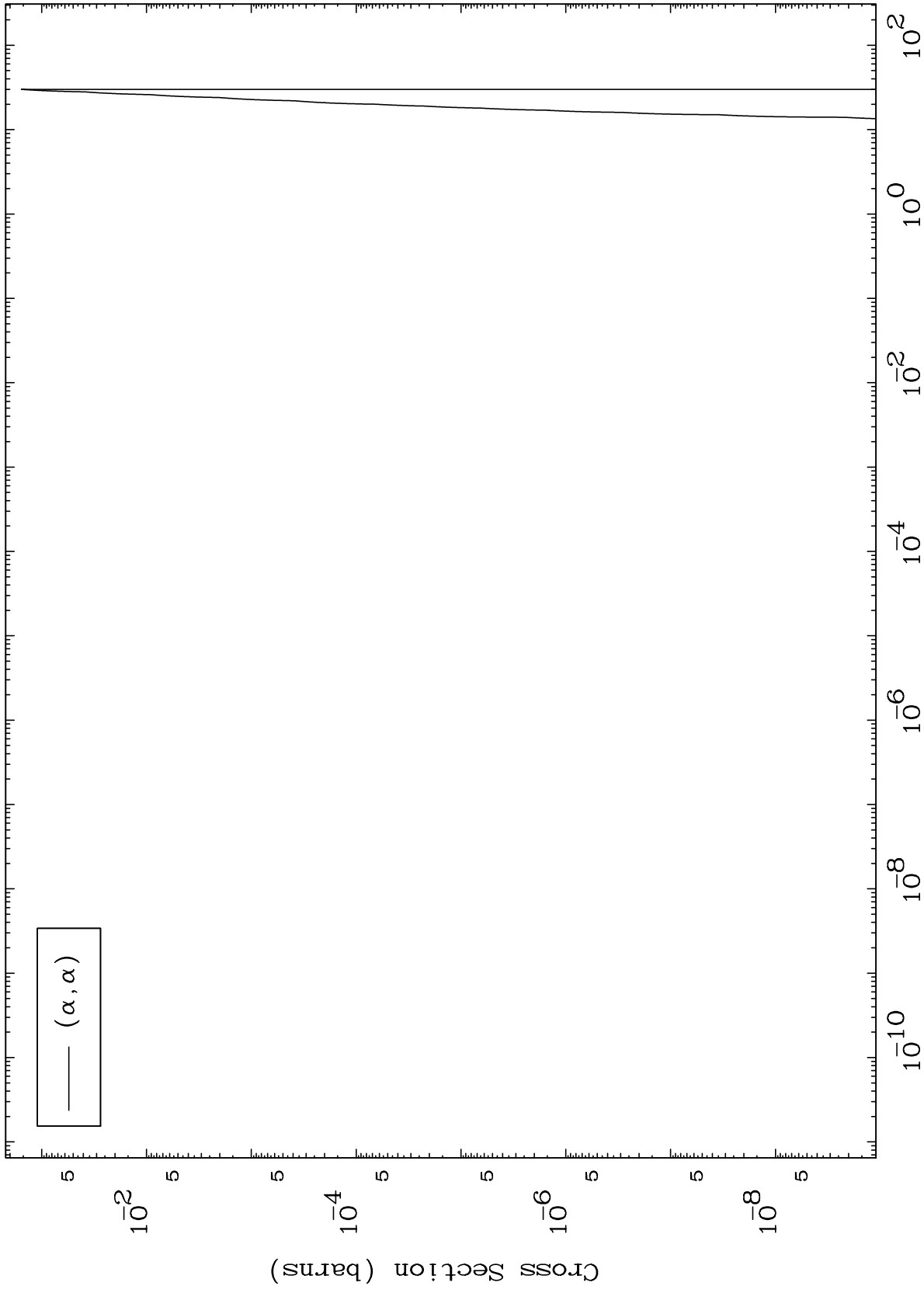




MAT 7811

(α, α) Levels
0 Kelvin Cross Sections

78-Pt-185



10

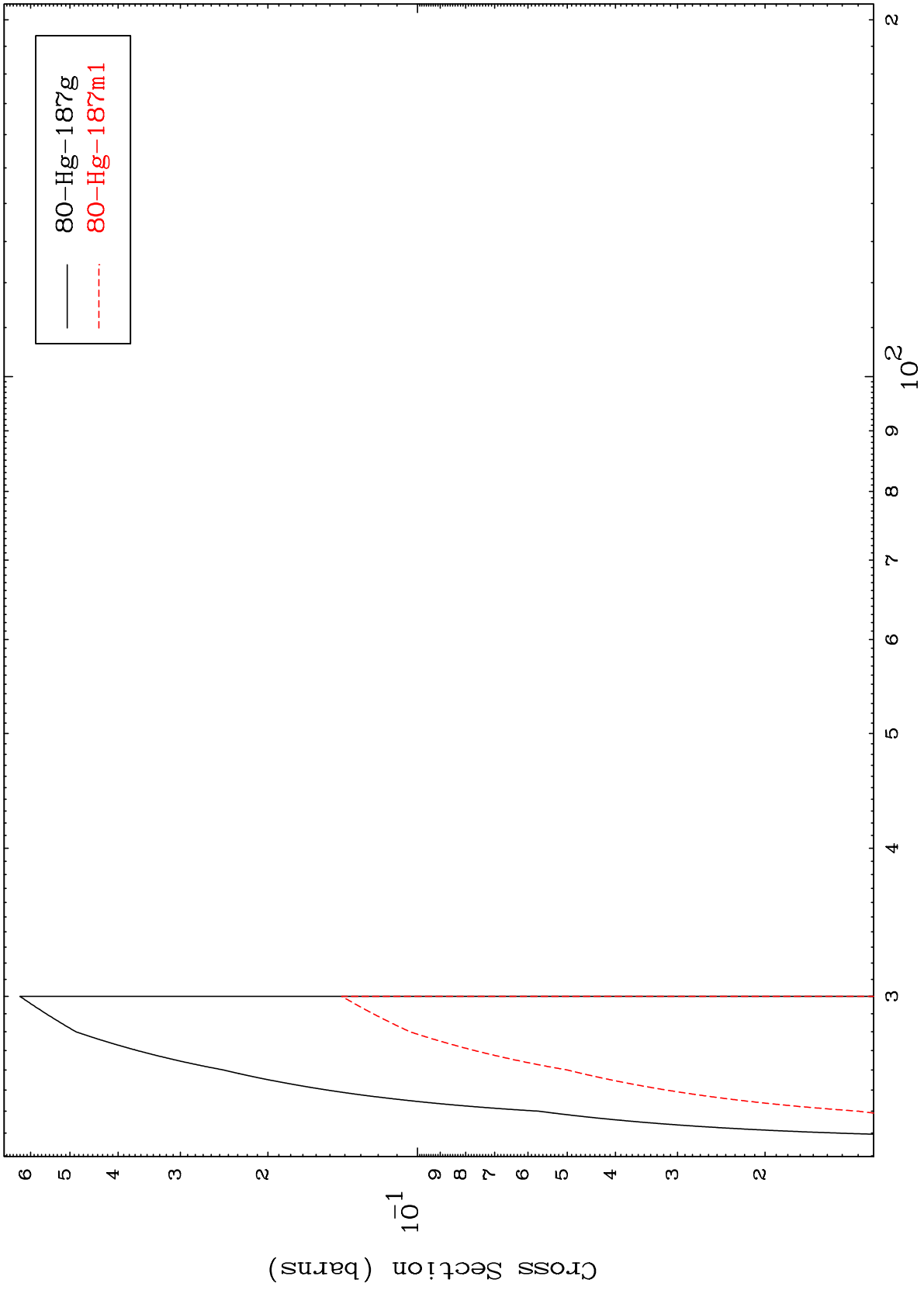
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

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



11

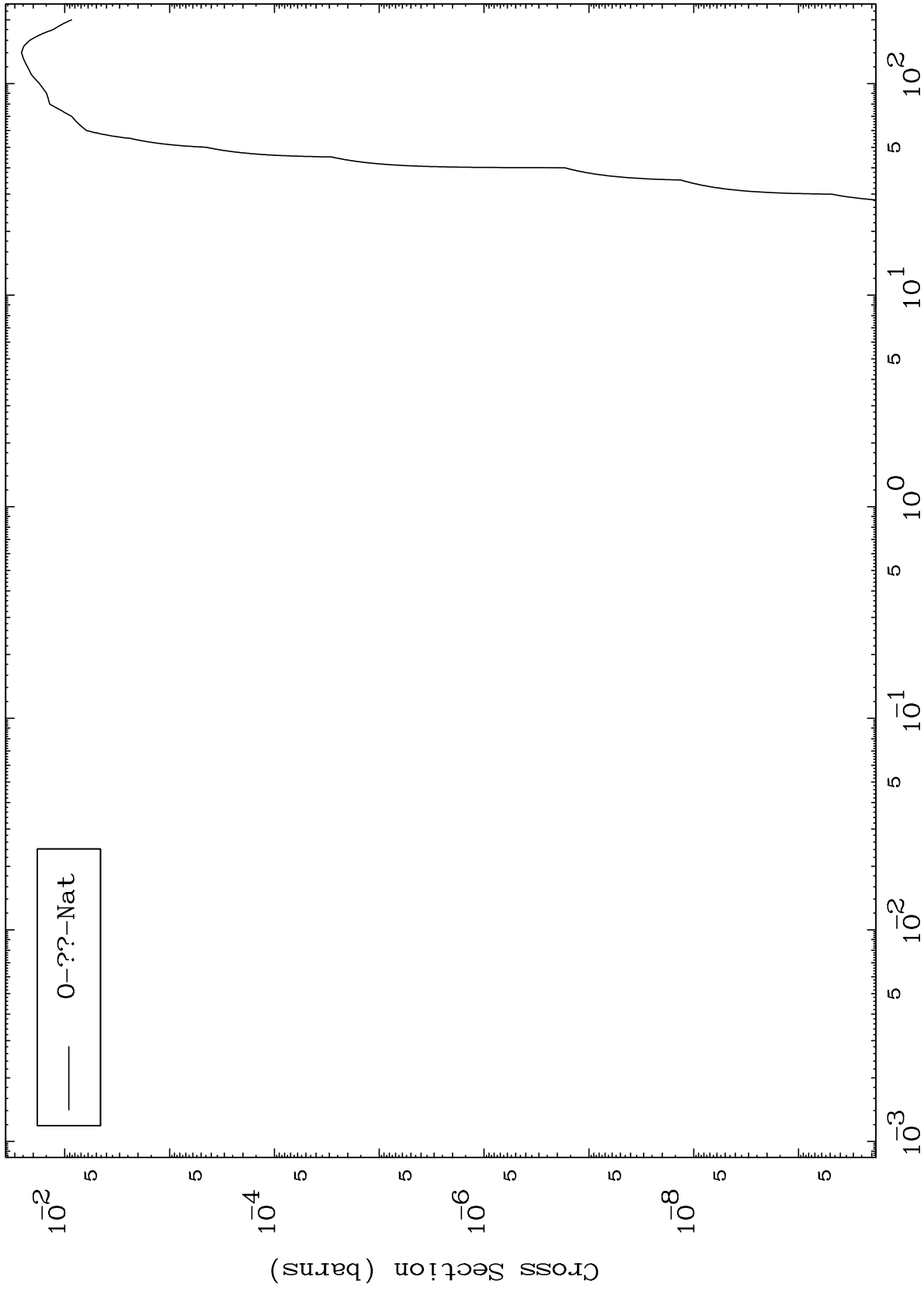
Incident Energy (MeV)

78-Pt-185

MAT 7811

α Fission
Radionuclide Production Cross Section

78-Pt-185



12

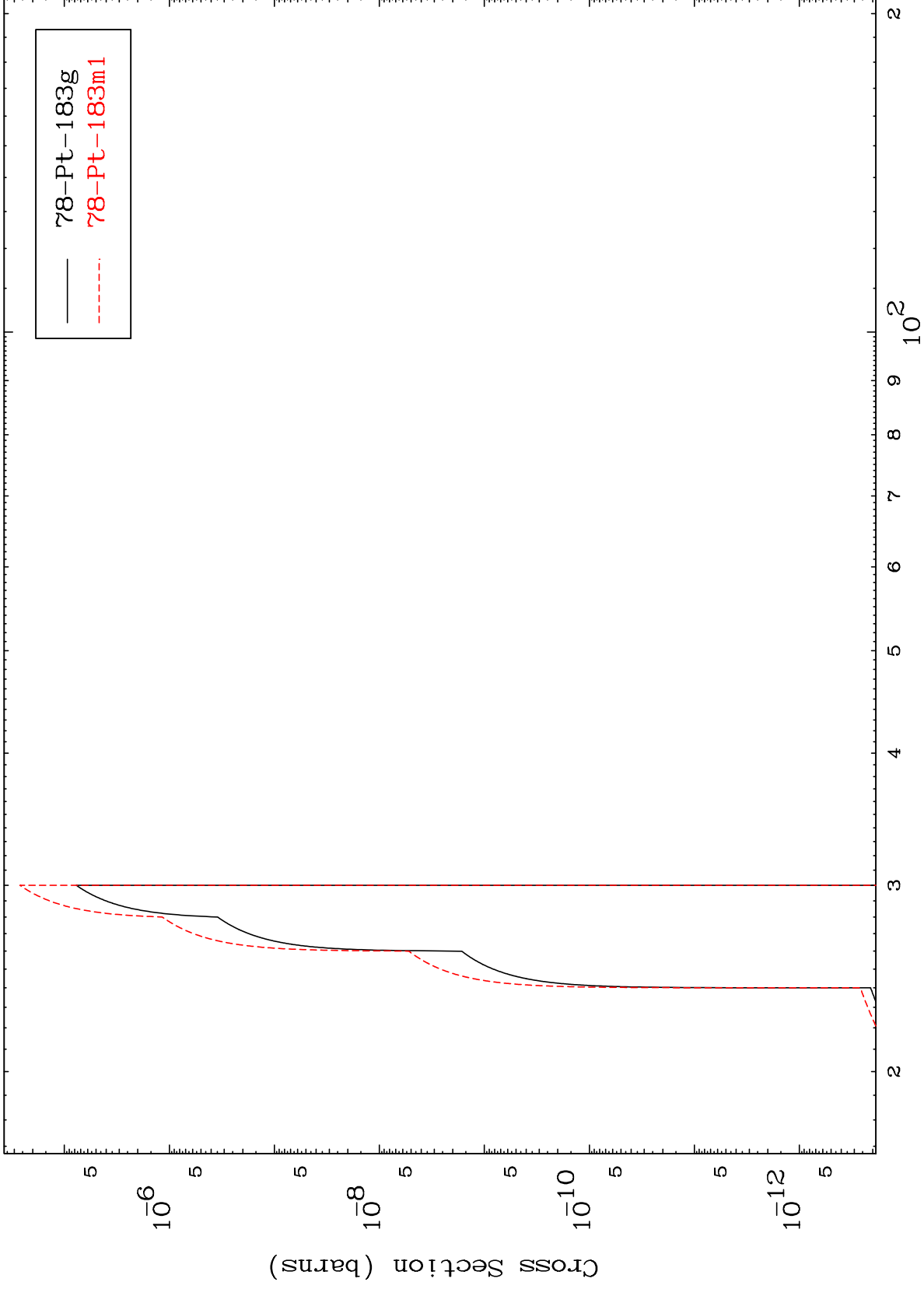
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

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



13

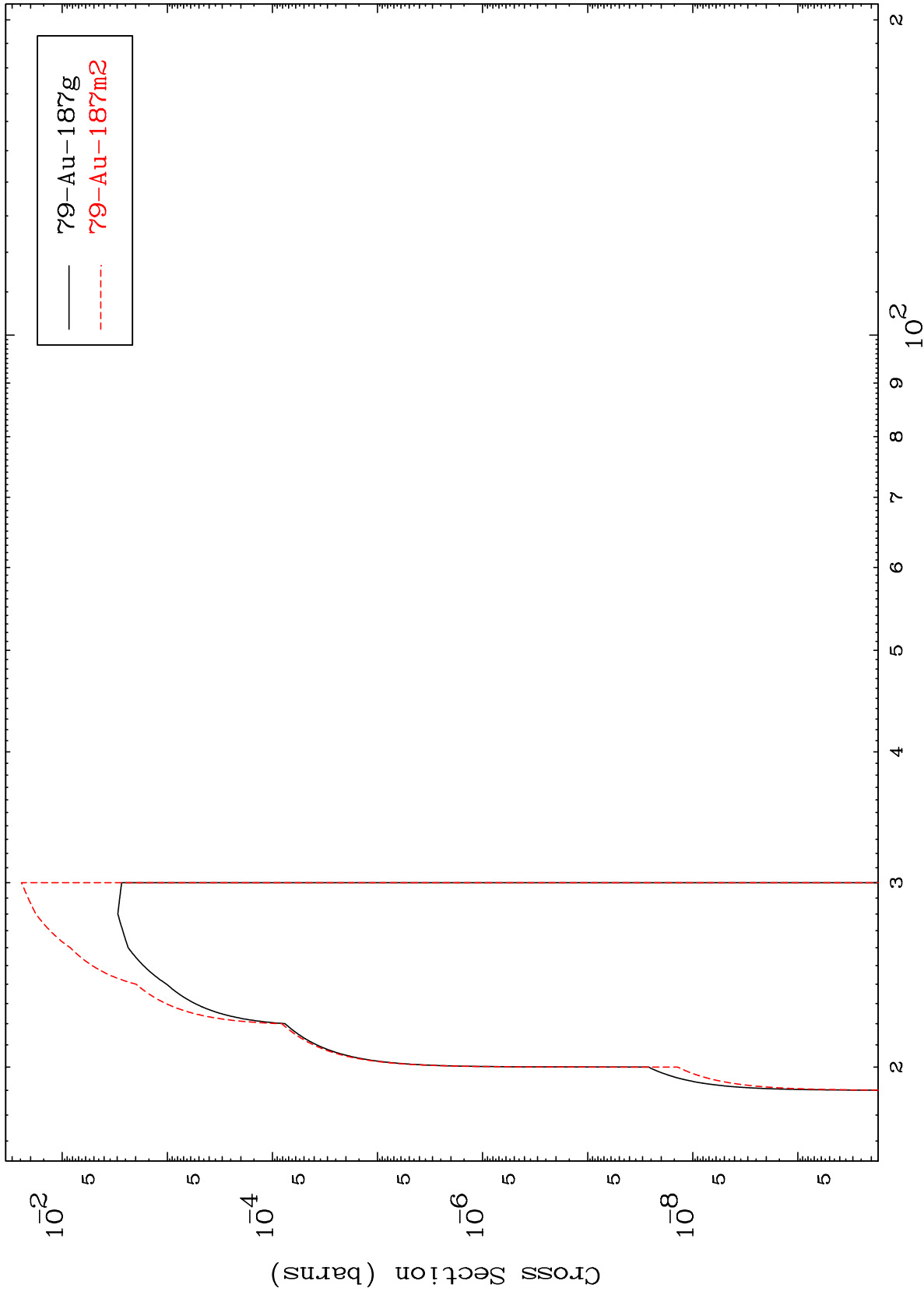
78-Pt-185

MAT 7811

(α, n') p

78-Pt-185

Radionuclide Production Cross Section



14

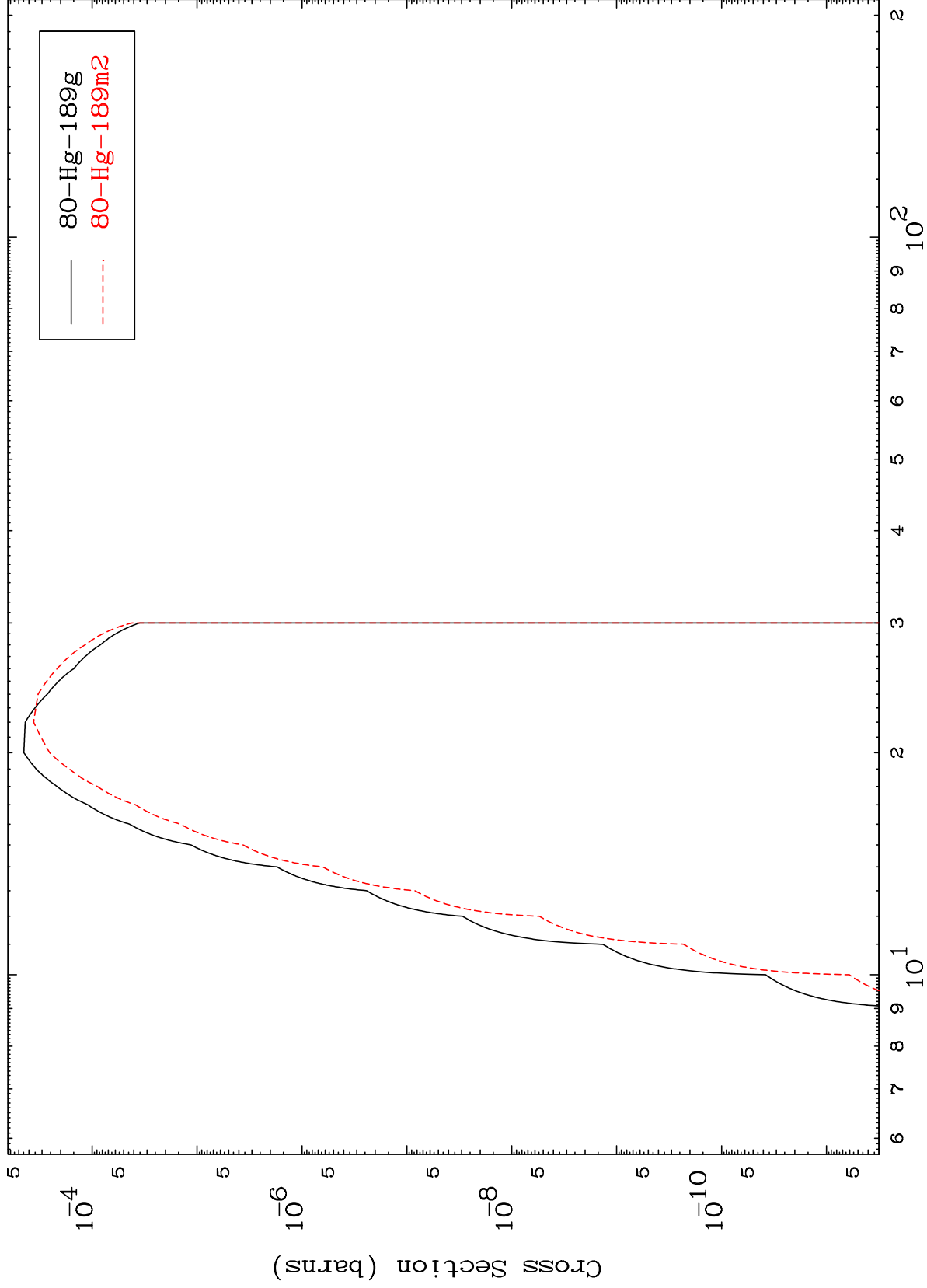
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

(α, γ)
Radionuclide Production Cross Section



15

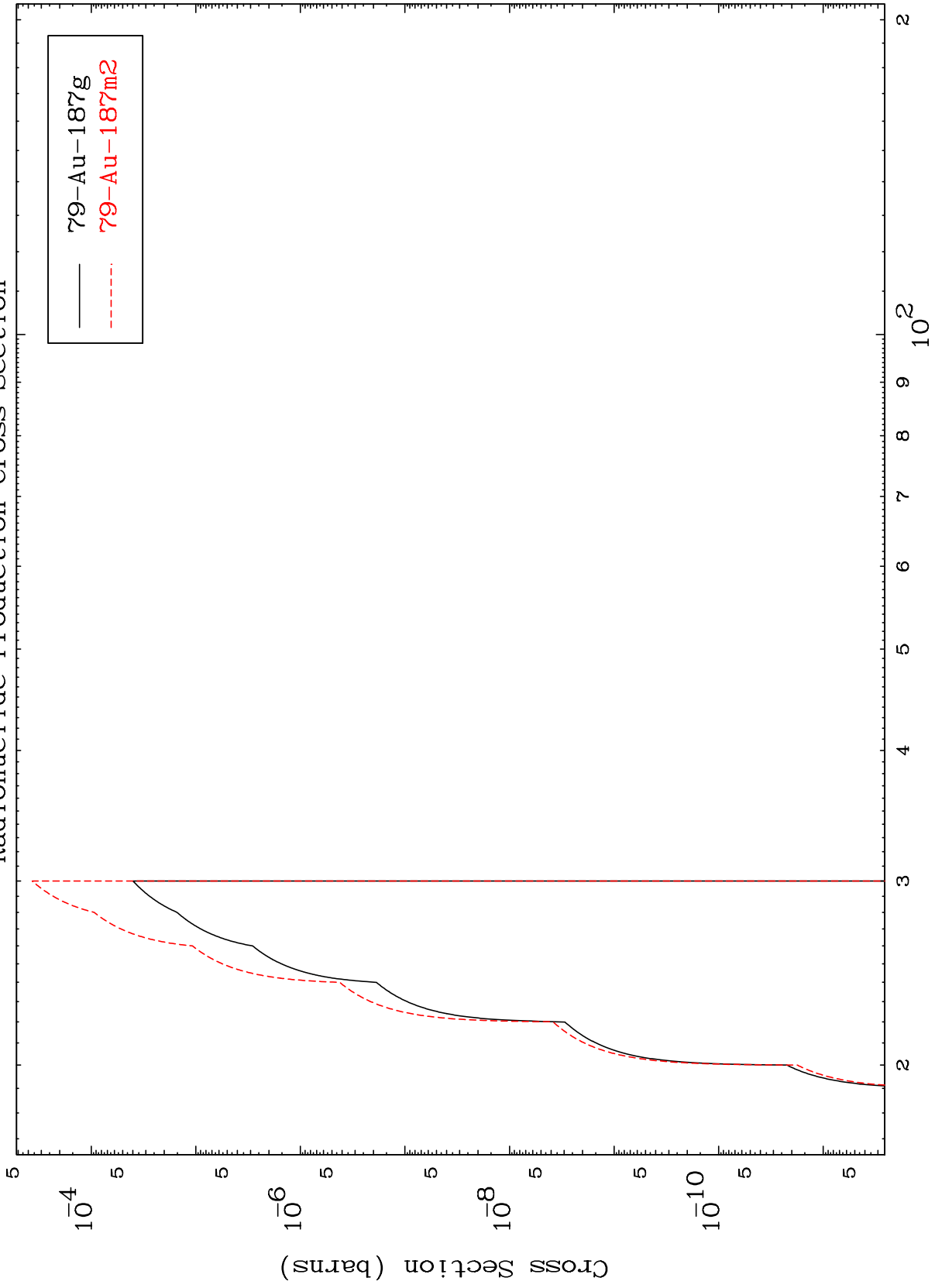
Incident Energy (MeV)

78-Pt-185

MAT 7811

78-Pt-185

(α, d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

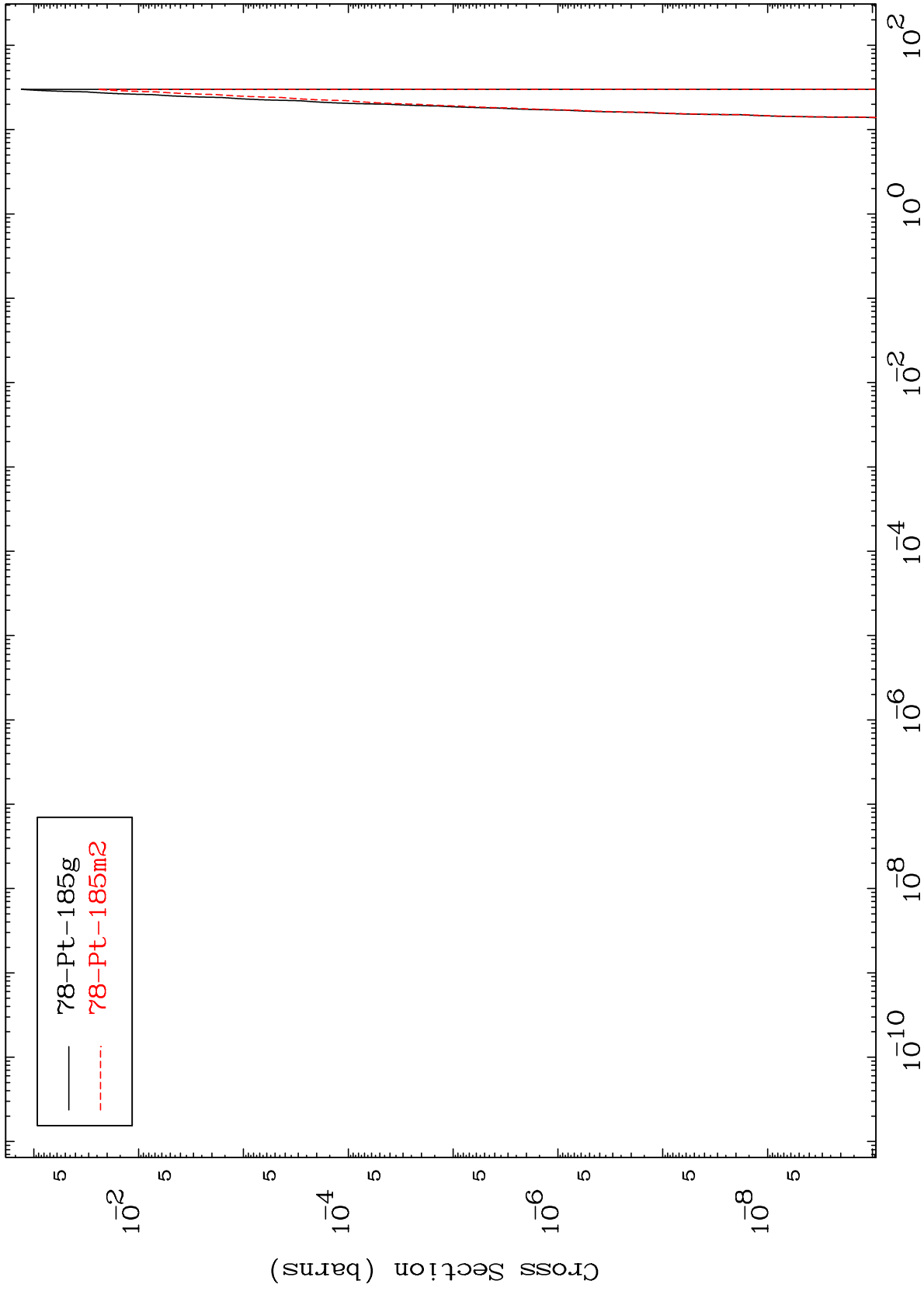
78-Pt-185

MAT 7811

(α, α)

78-Pt-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

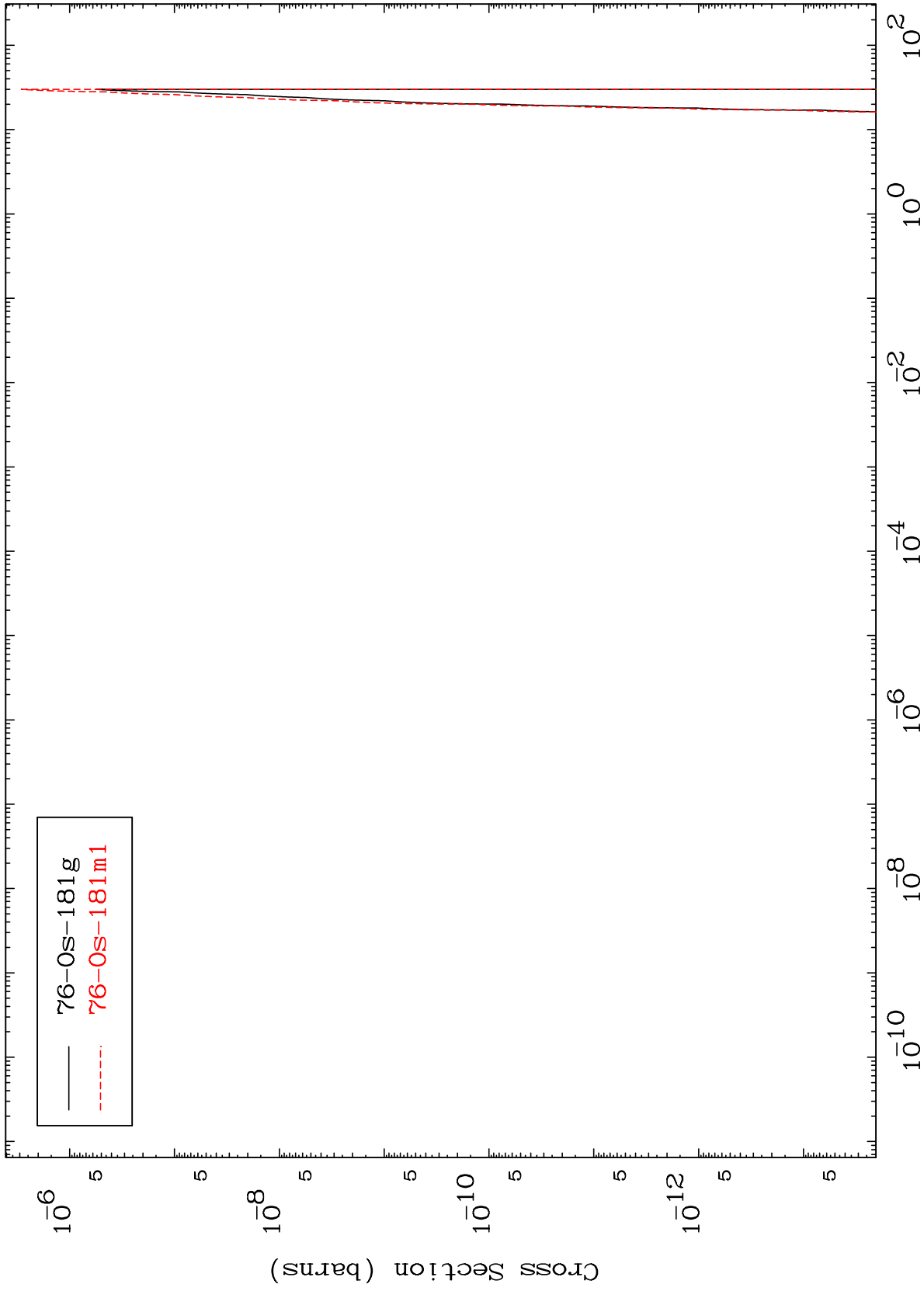
78-Pt-185

MAT 7811

($\alpha, 2\alpha$)

78-Pt-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-185