

Program EVALPLOT
(Version 2021-1)

by

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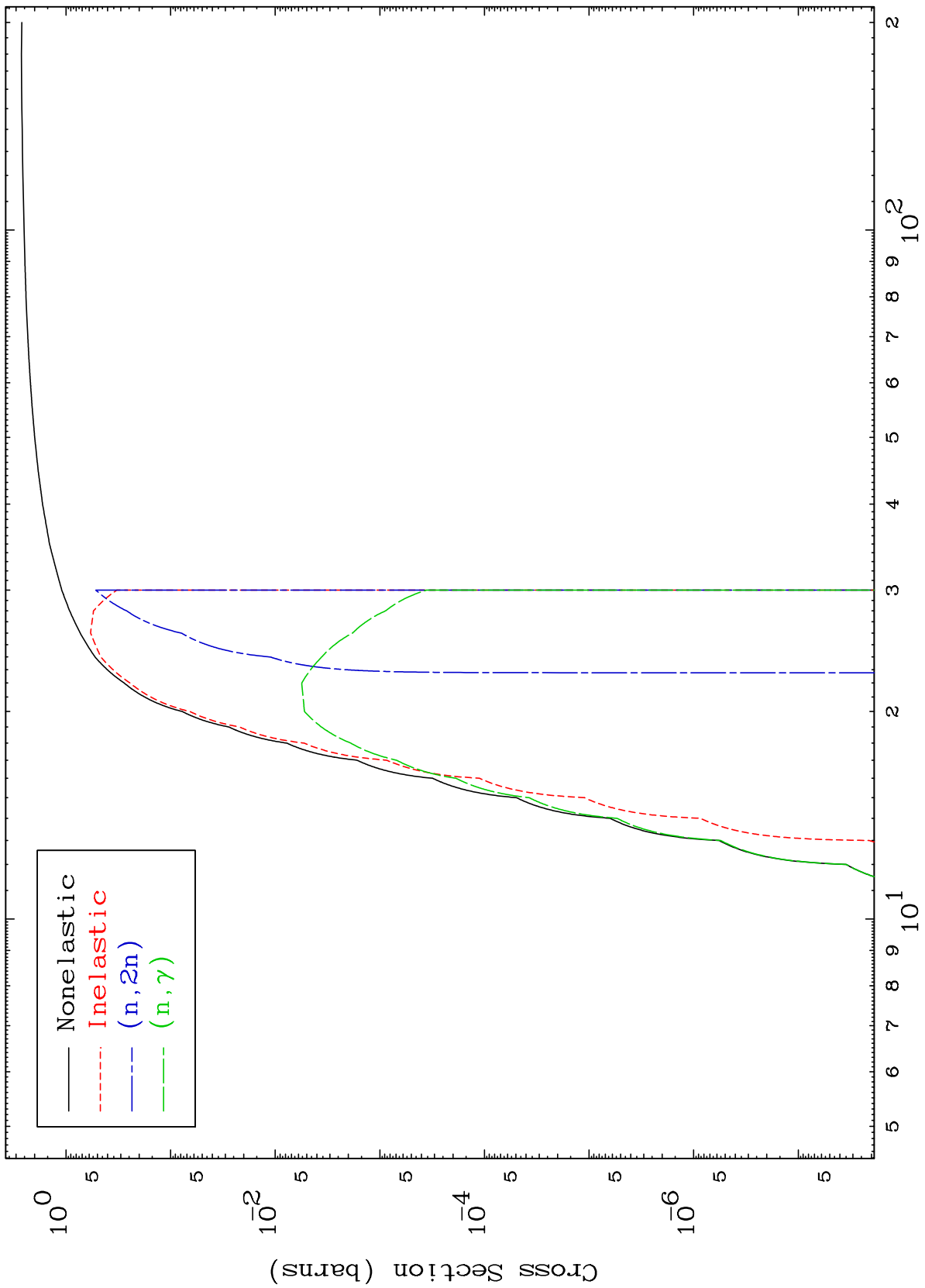
Press Mouse Button to Start

MAT 7810

0 Kelvin

α Major

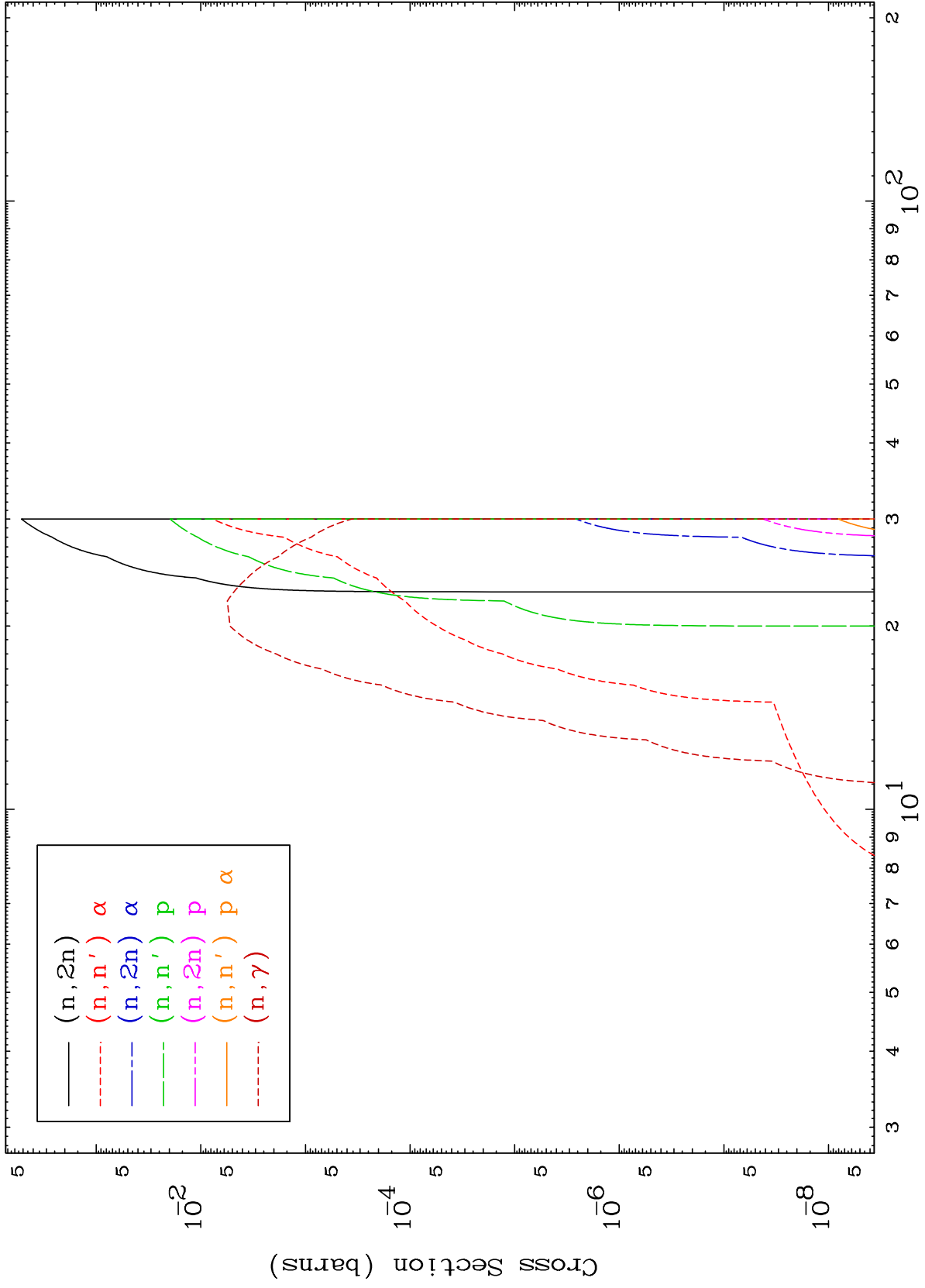
78-Pt-185



1

Incident Energy (MeV)

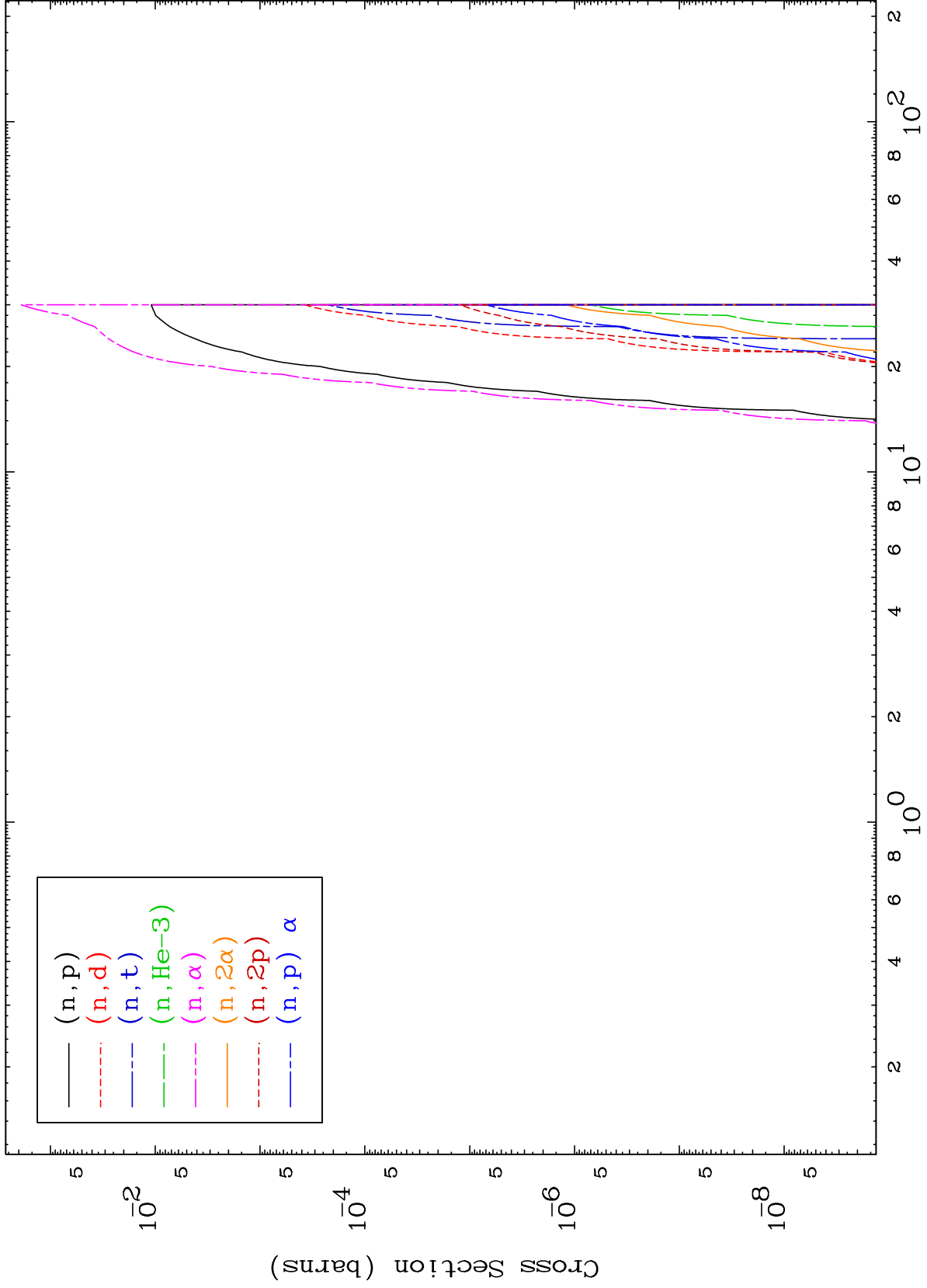
78-Pt-185

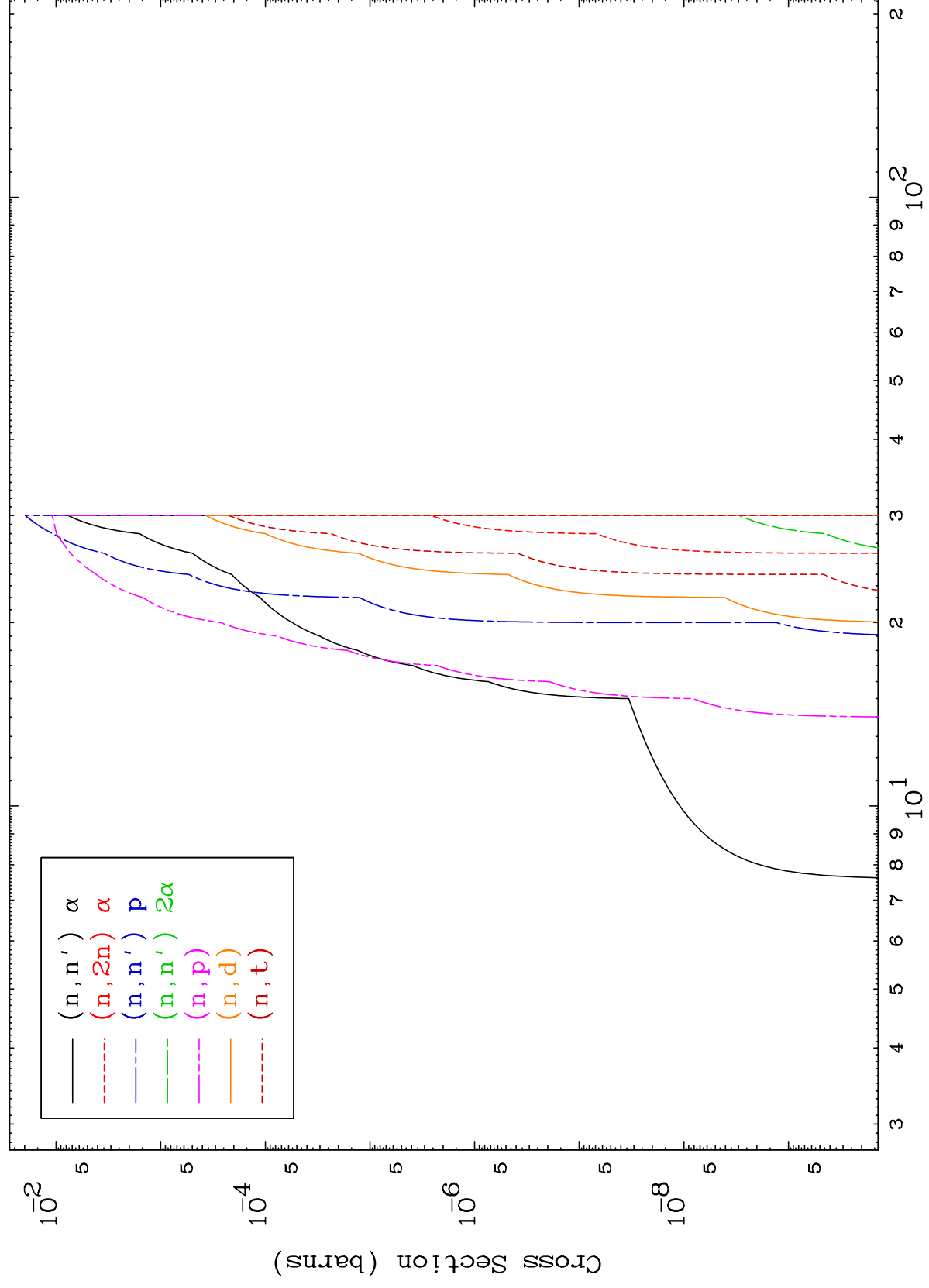


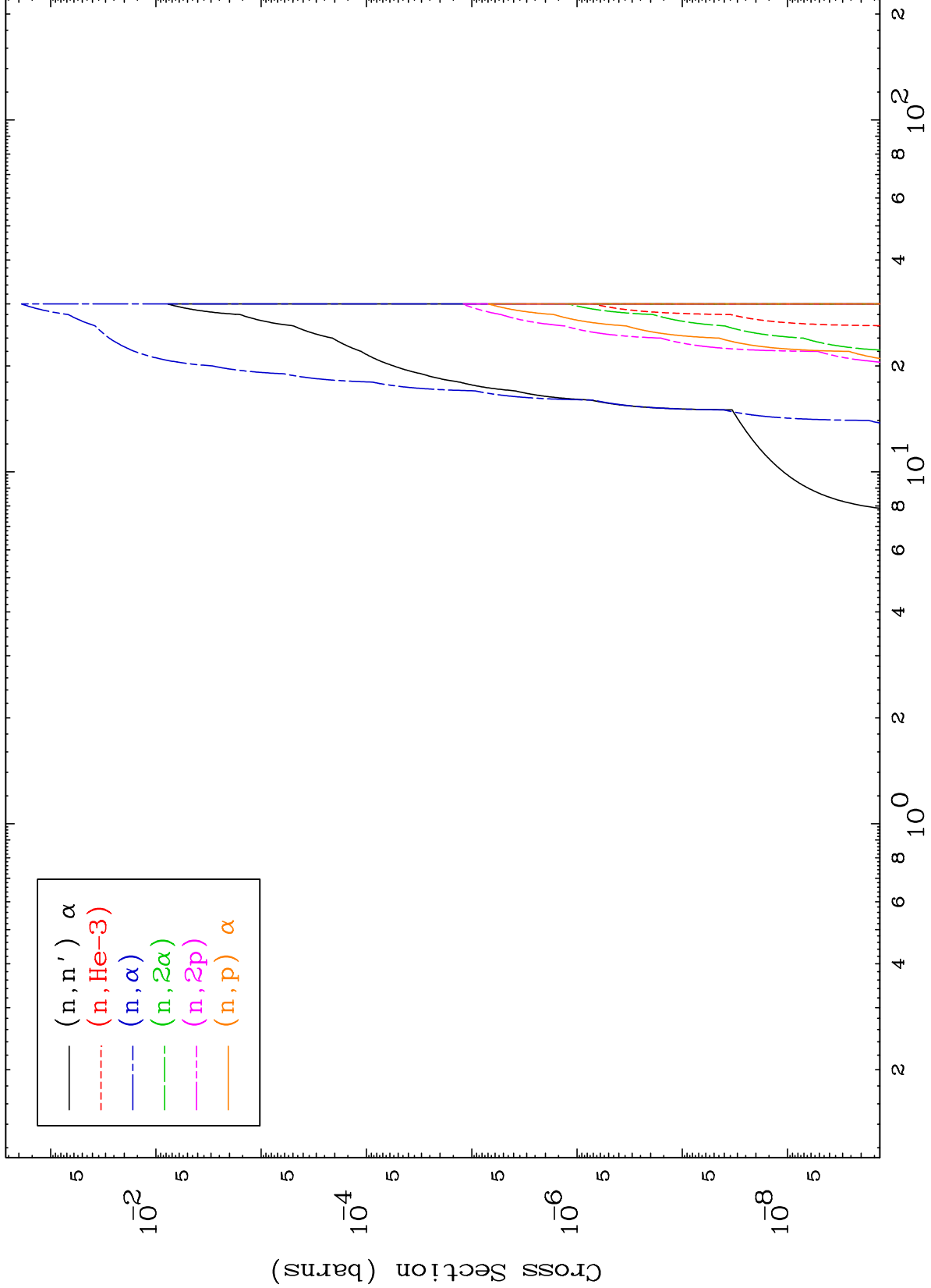
MAT 7810

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-185





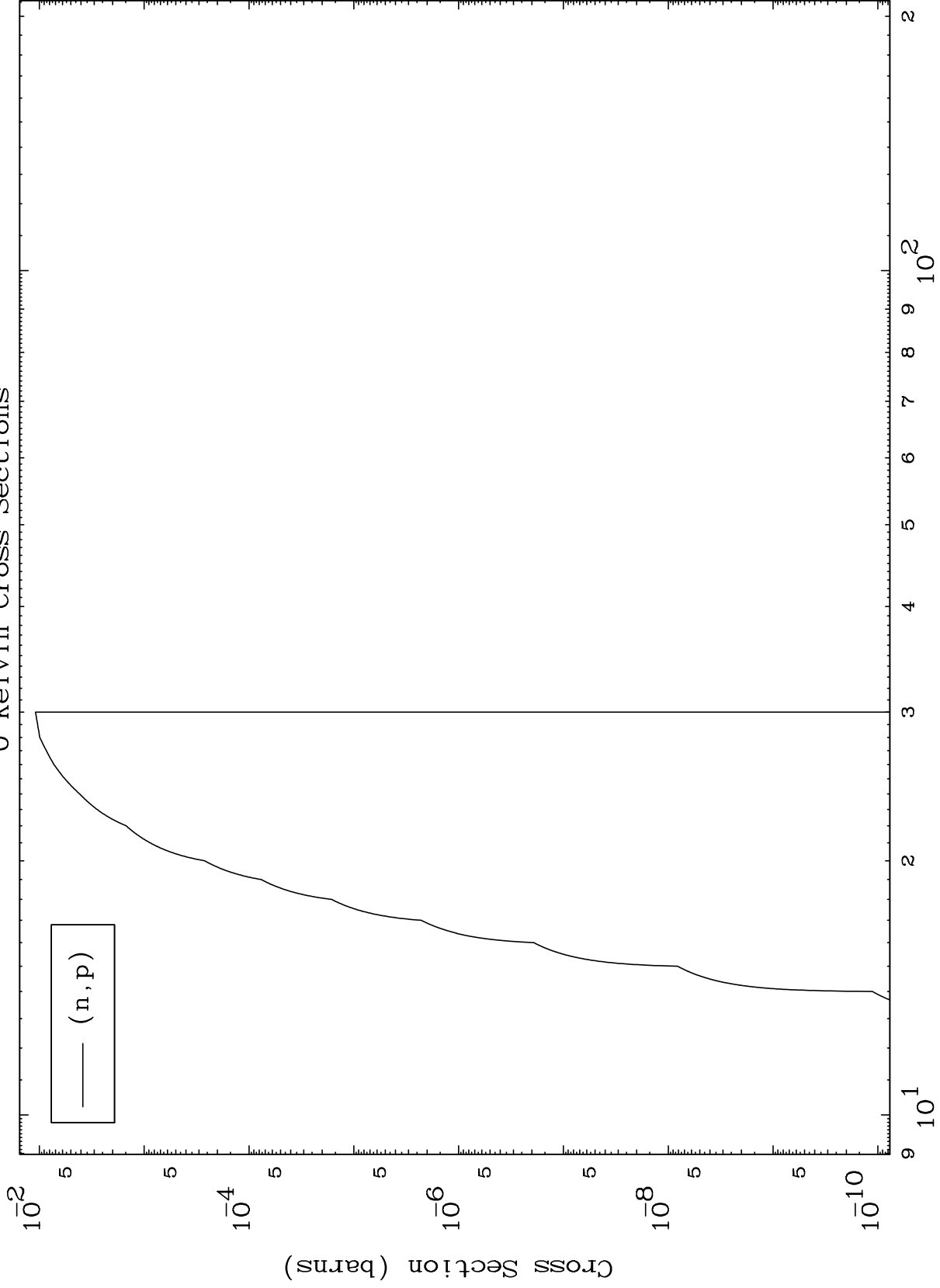


MAT 7810

(α, p) Levels

78-Pt-185

0 Kelvin Cross Sections



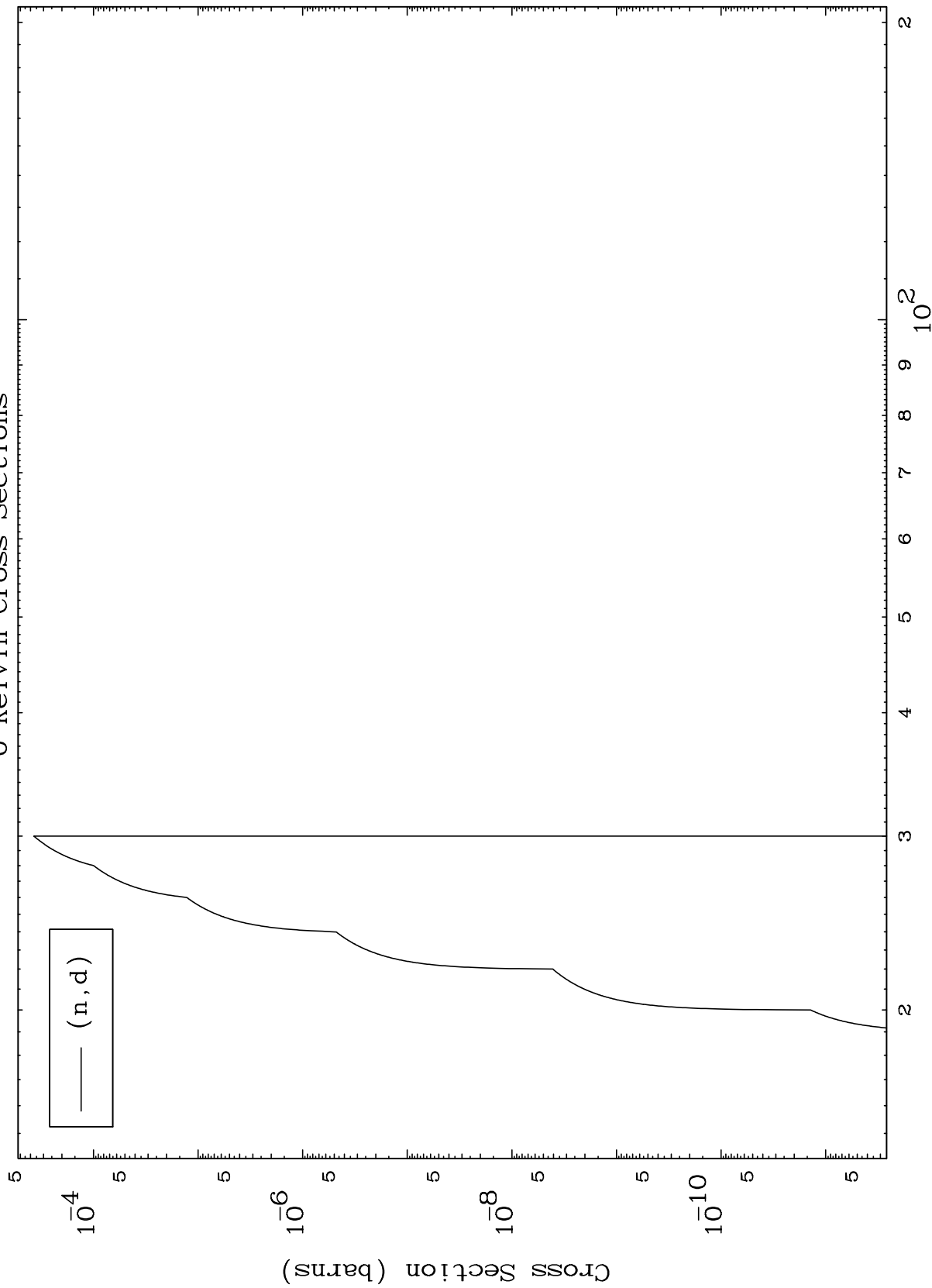
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

(α, d) Levels
0 Kelvin Cross Sections



78-Pt-185

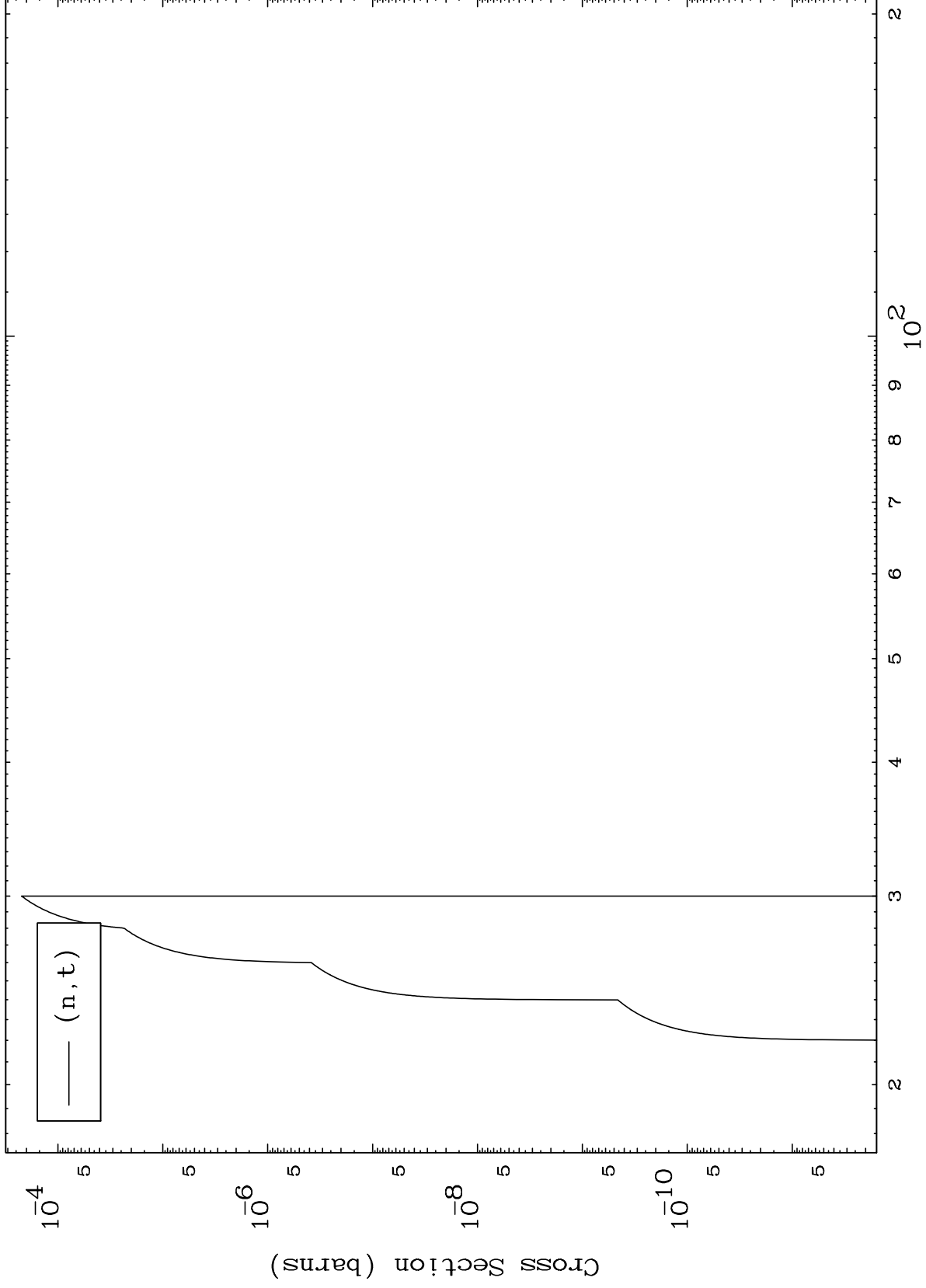
Incident Energy (MeV)

7

MAT 7810

(α, t) Levels
0 Kelvin Cross Sections

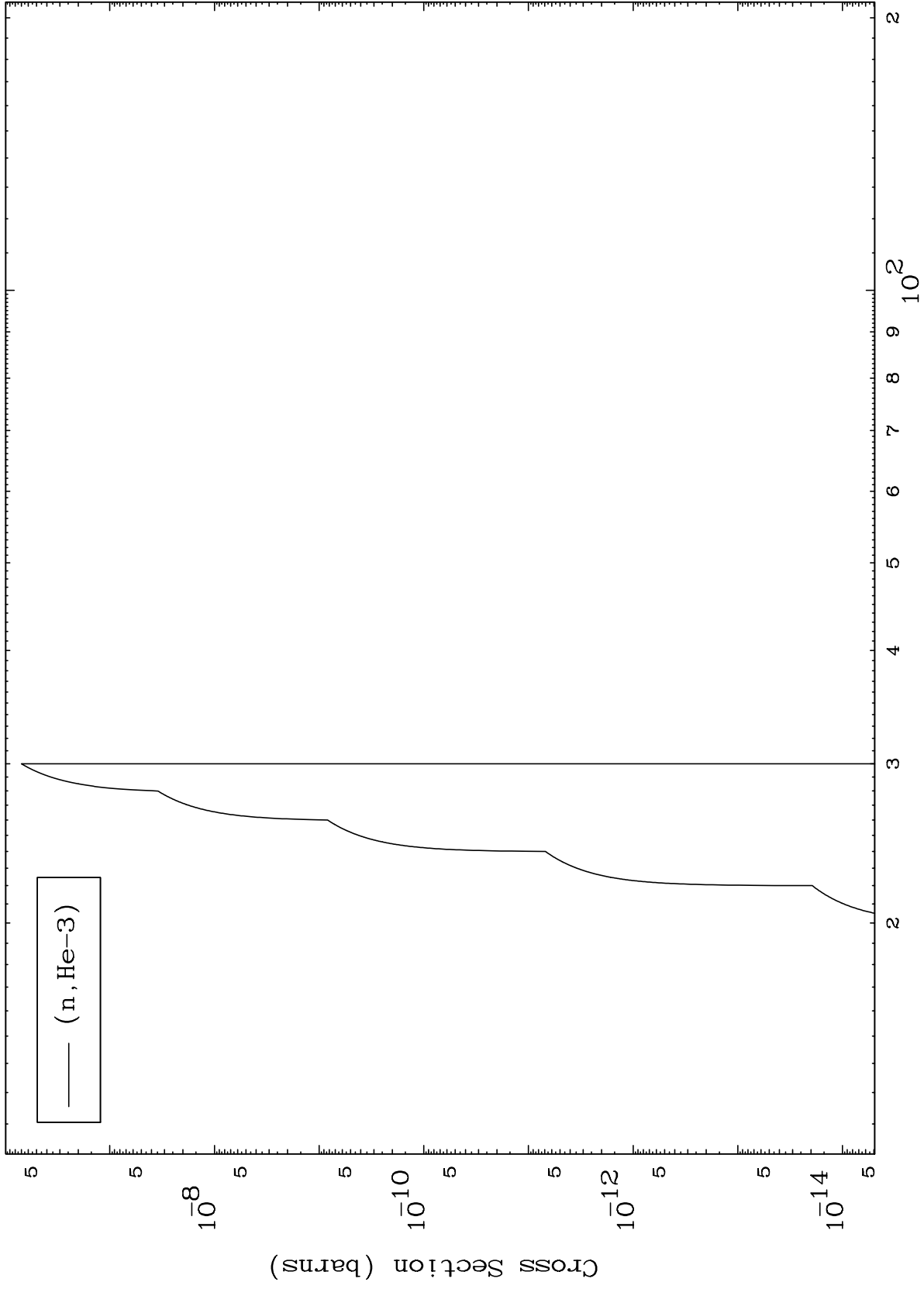
78-Pt-185



8

Incident Energy (MeV)

78-Pt-185

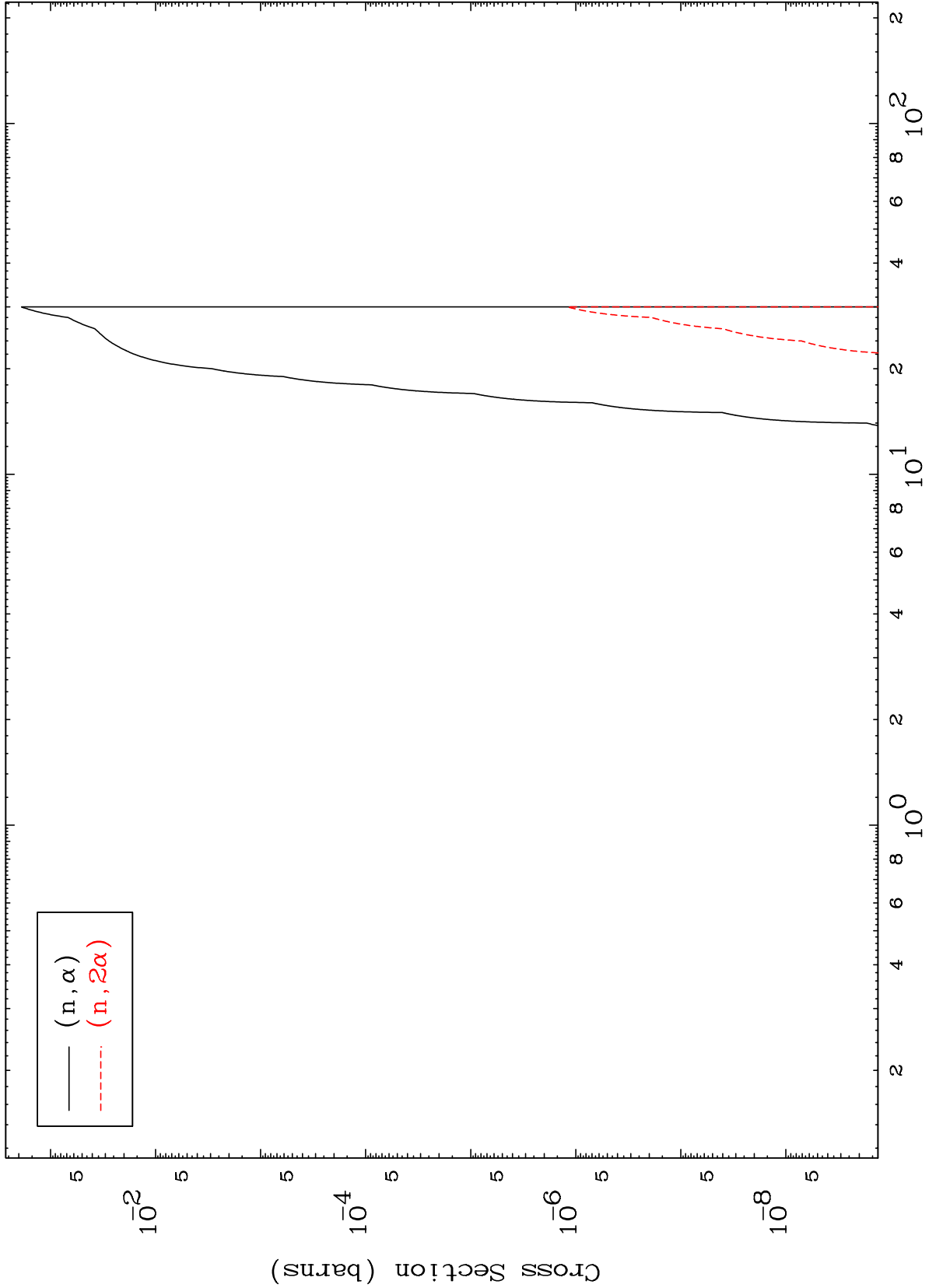


MAT 7810

(α, α) Levels

78-Pt-185

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

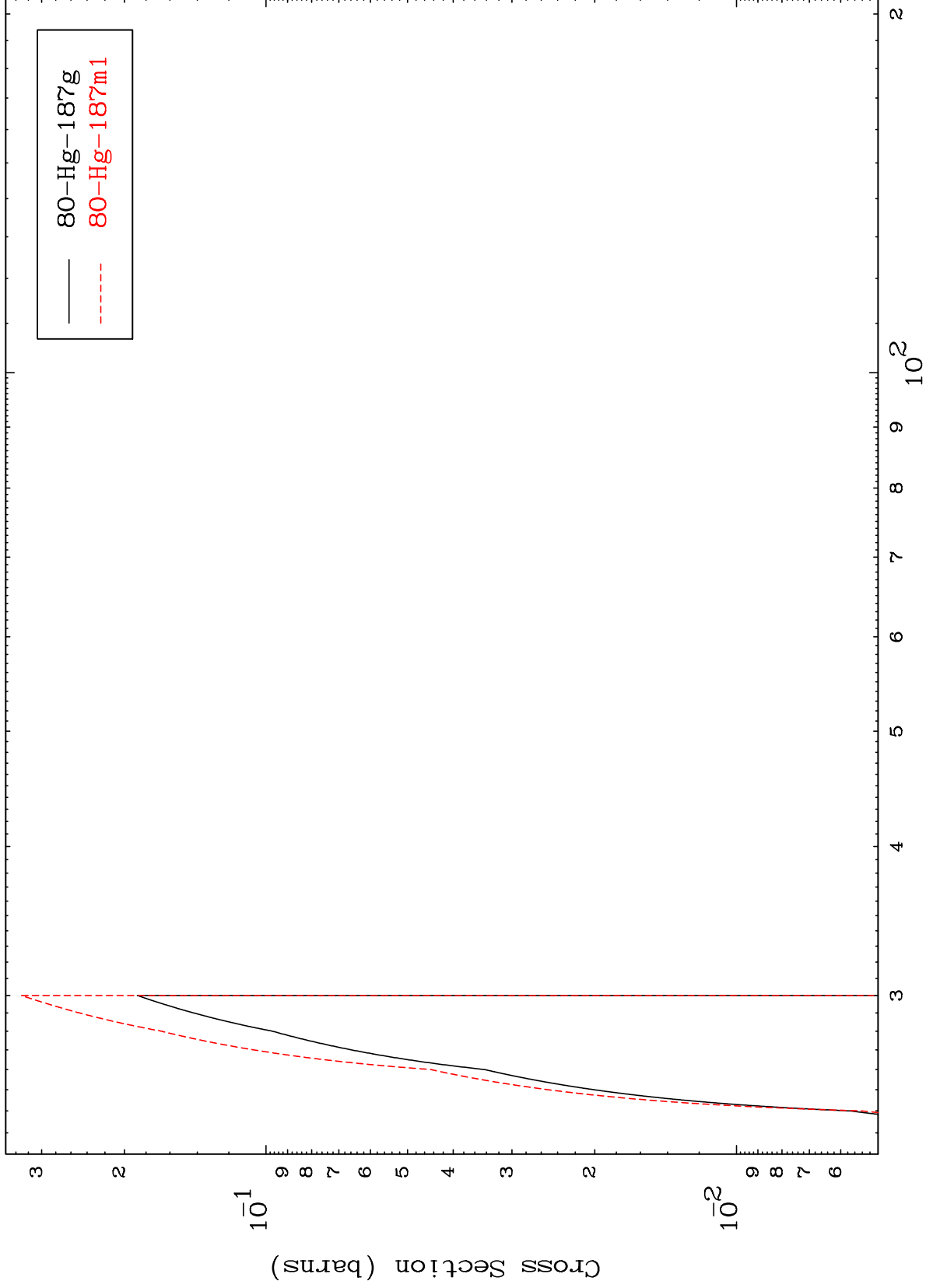
78-Pt-185

MAT 7810

(n,2n)

78-Pt-185

Radionuclide Production Cross Section



11

Incident Energy (MeV)

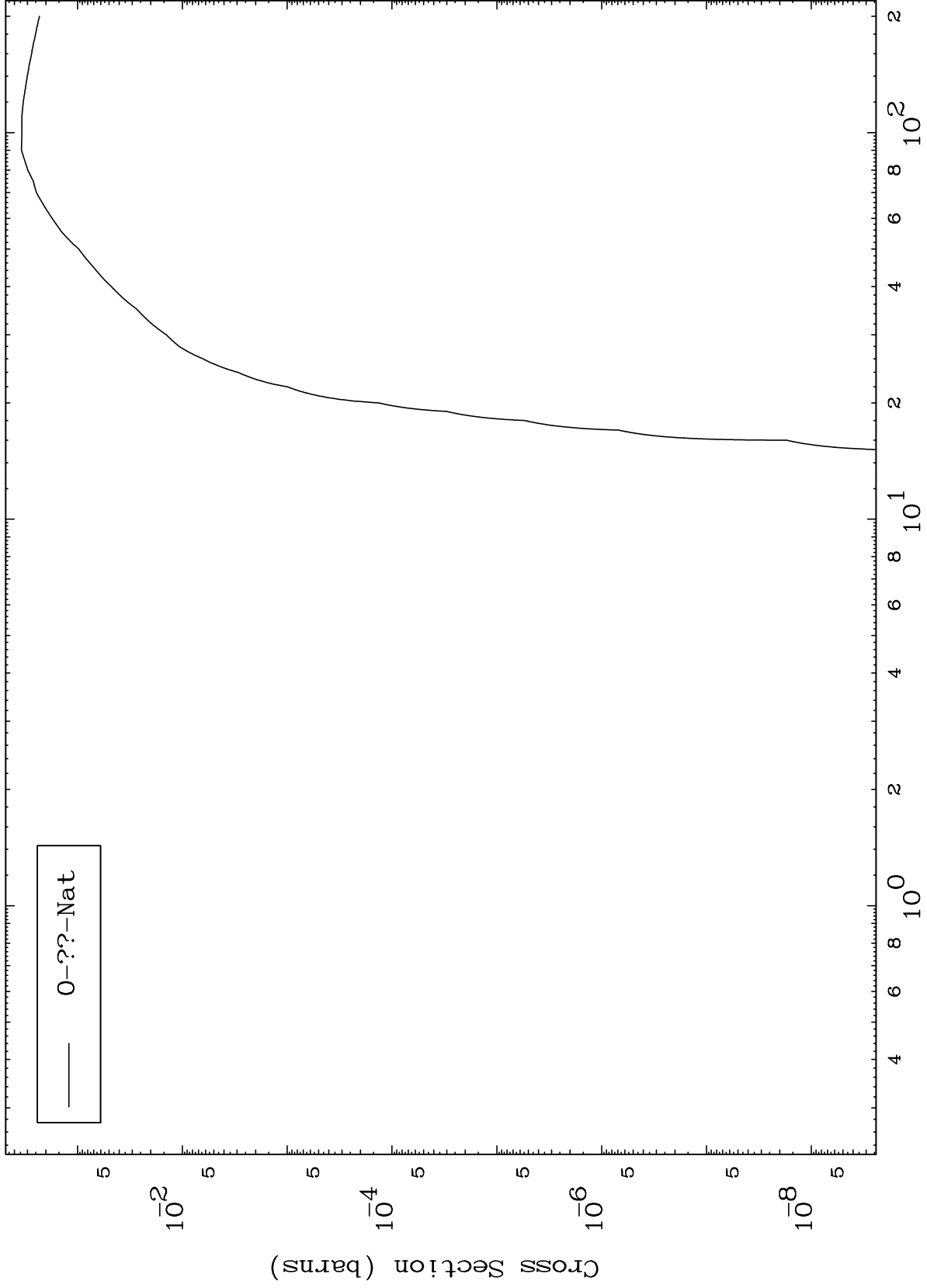
78-Pt-185

MAT 7810

Fission

78-Pt-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

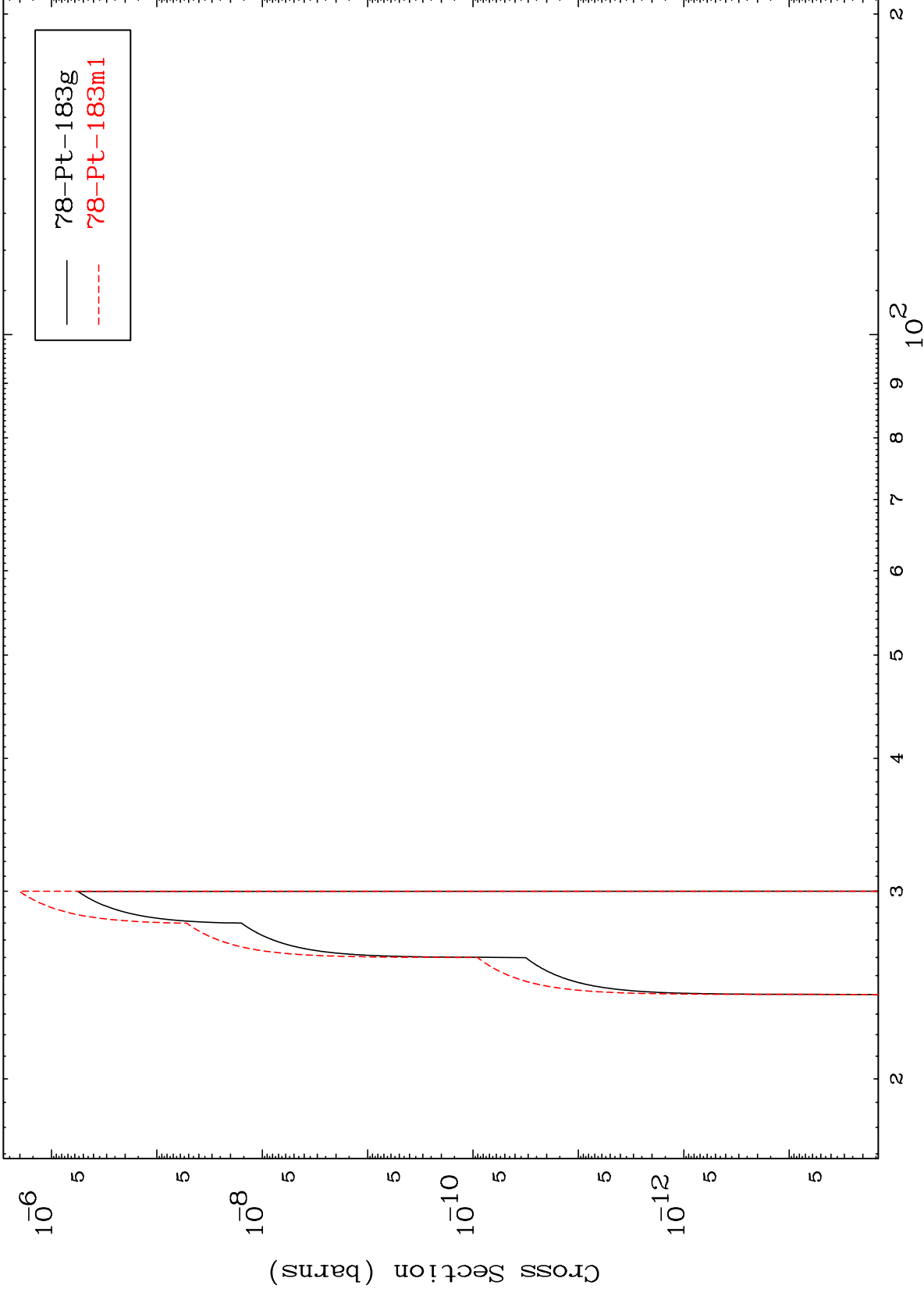
78-Pt-185

MAT 7810

(n,2n) α

78-Pt-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

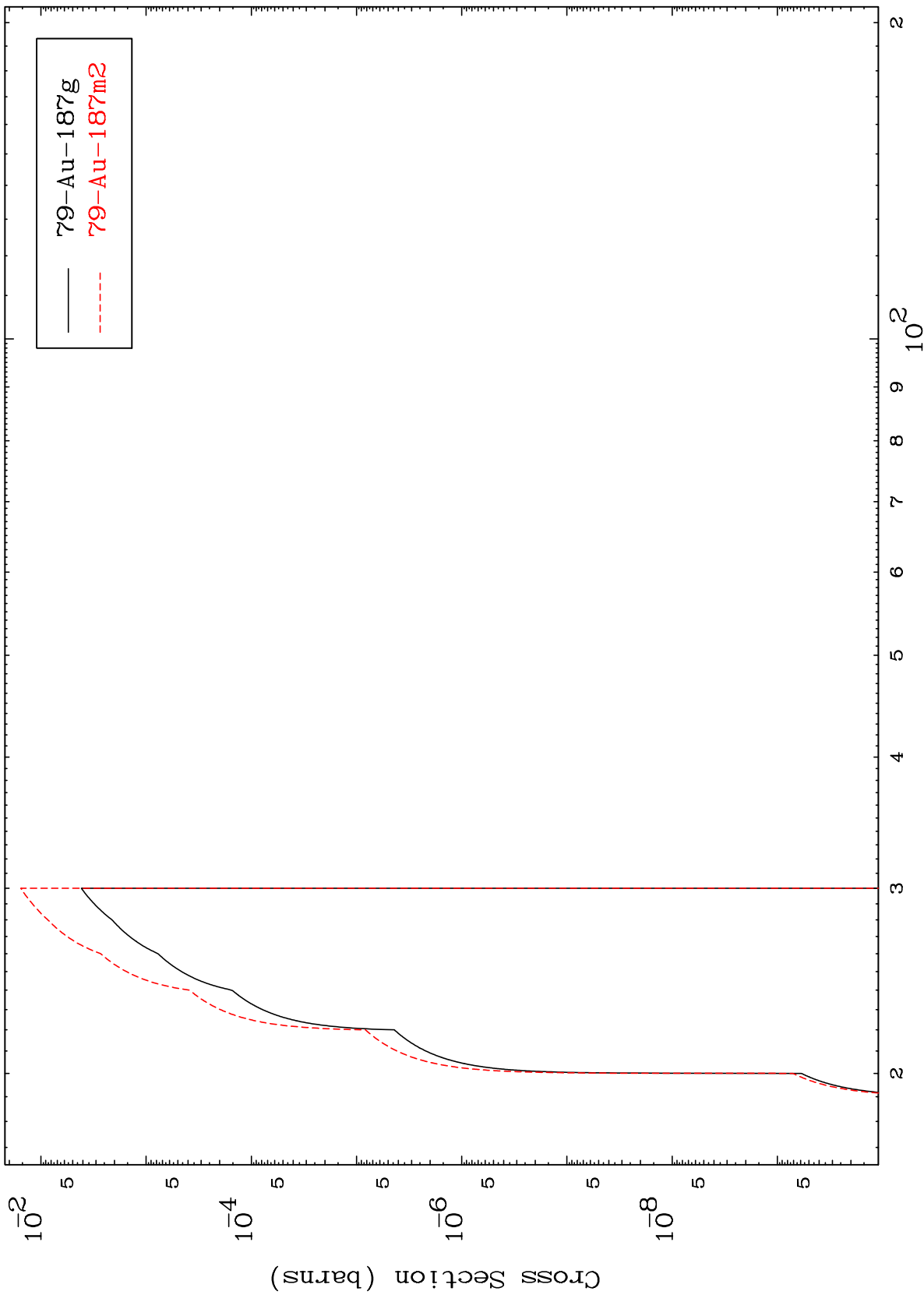
78-Pt-185

MAT 7810

(n, n') p

78-Pt-185

Radionuclide Production Cross Section



14

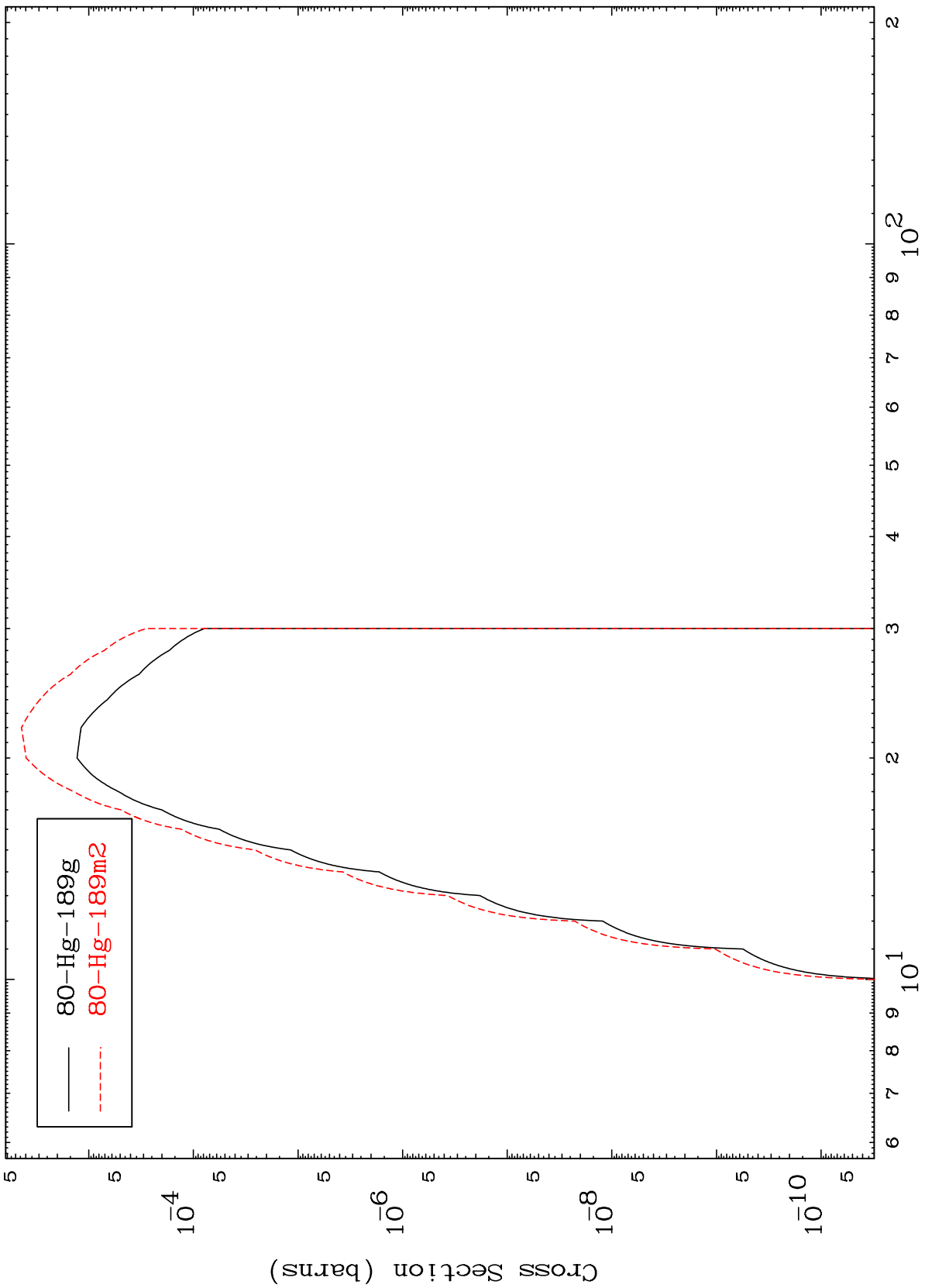
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

Radionuclide Production Cross Section
(n,γ)



15

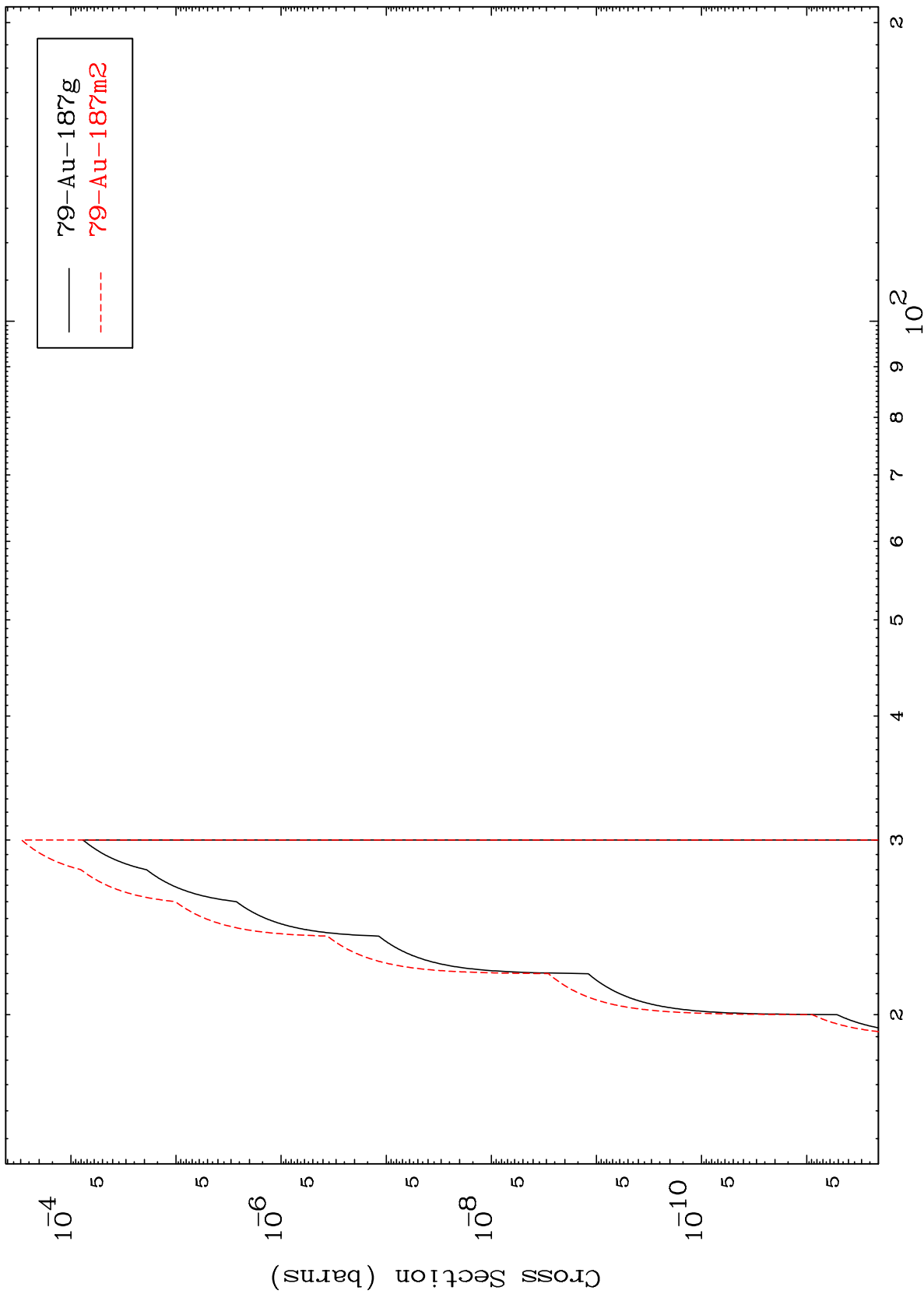
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

(n,d)
Radionuclide Production Cross Section



16

78-Pt-185

Incident Energy (MeV)

MAT 7810

78-Pt-185

