

Program EVALPLOT
(Version 2018-1)

by

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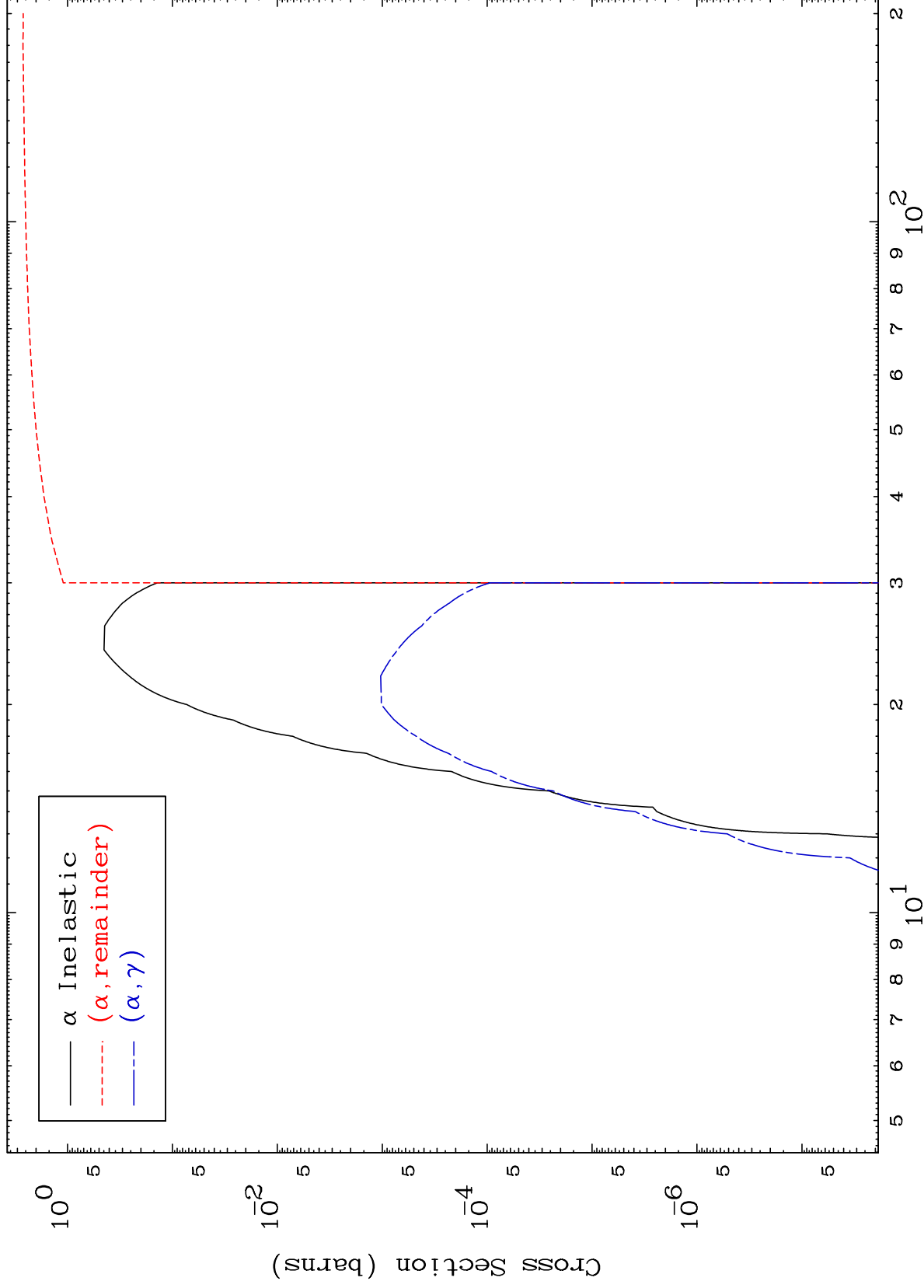
Press Mouse Button to Start

MAT 7810

α Major

78-Pt-185

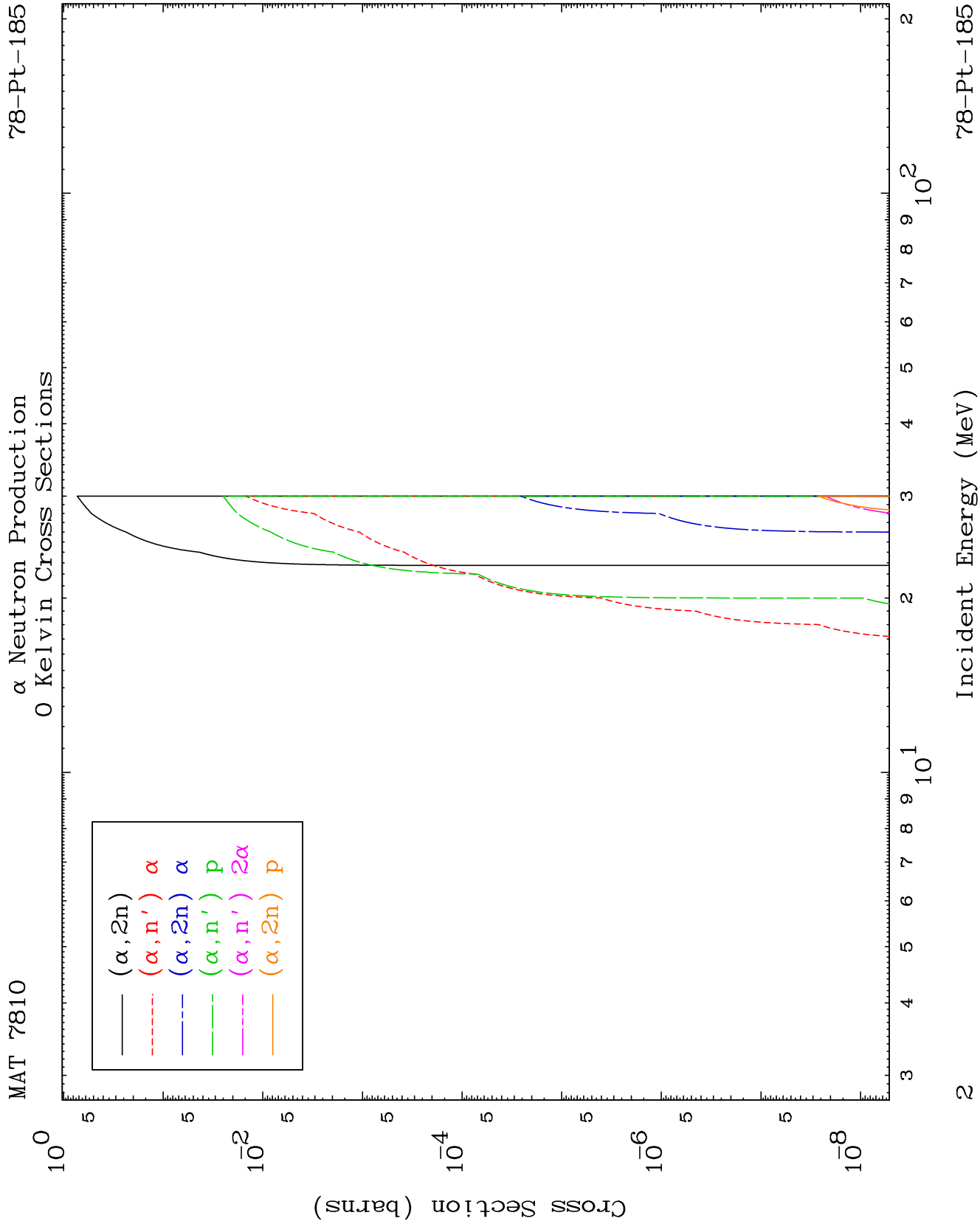
0 Kelvin Cross Sections



1

Incident Energy (MeV)

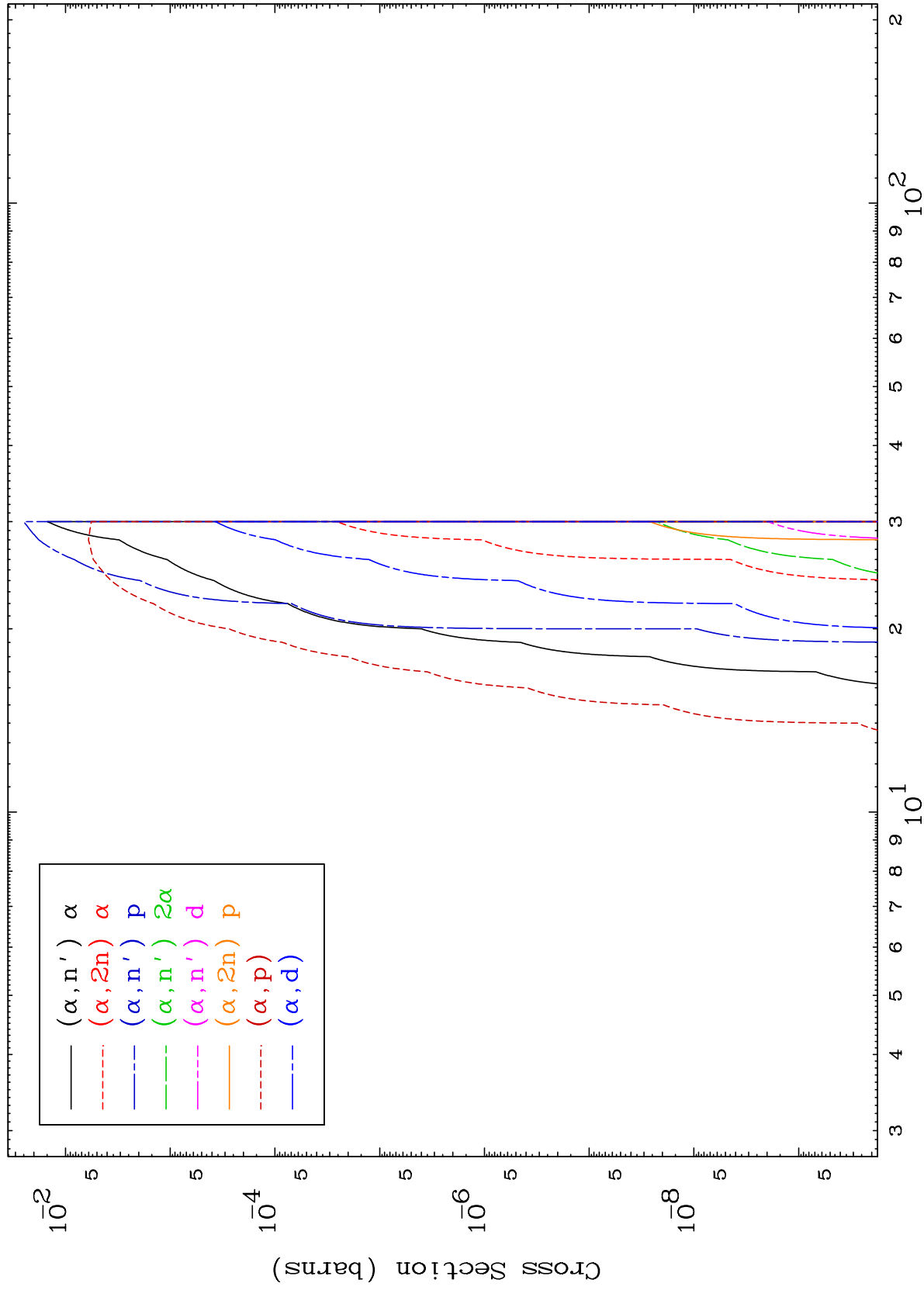
78-Pt-185



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α Charged Particle
0 Kelvin Cross Sections

78-Pt-185



3

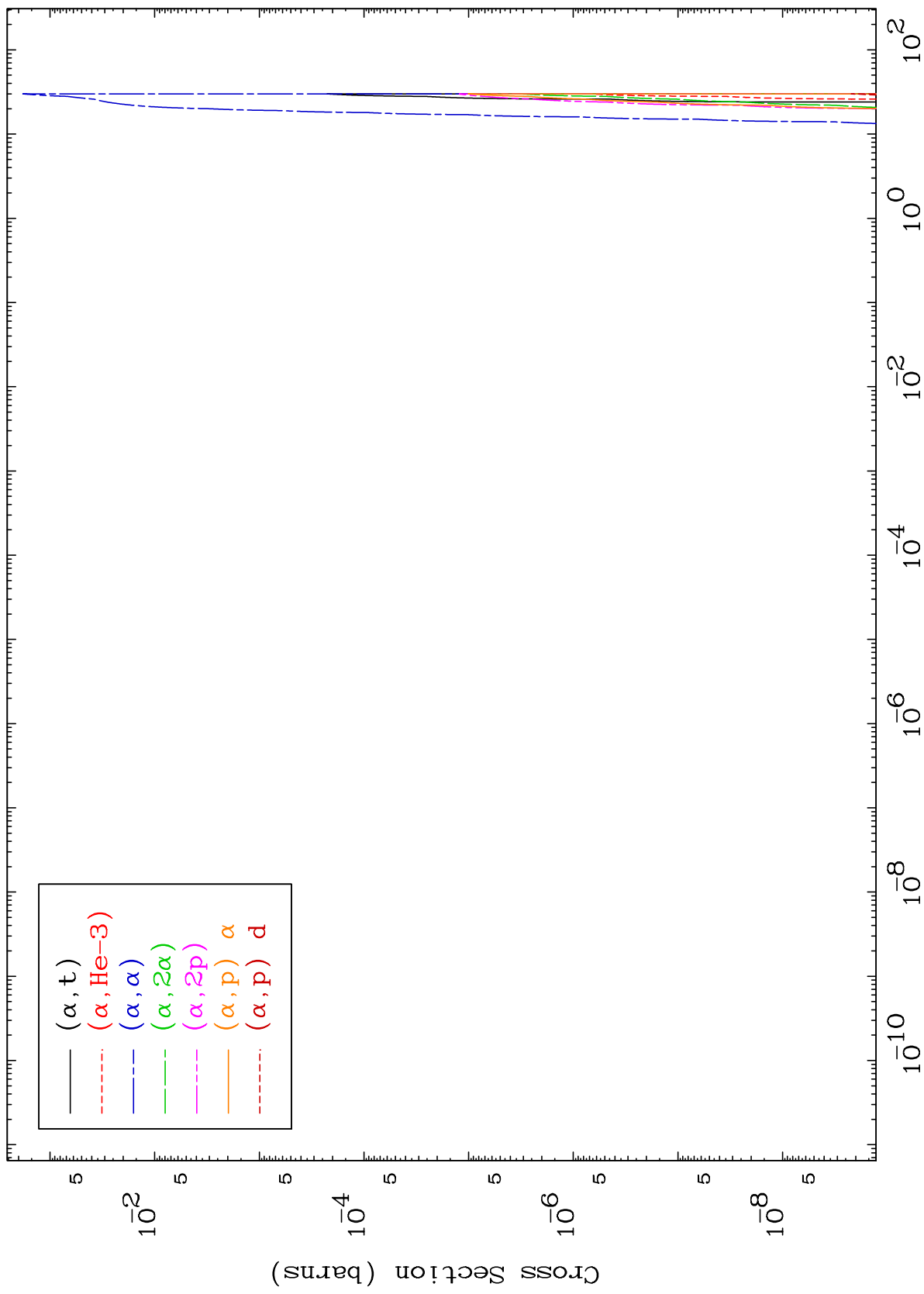
Incident Energy (MeV)

78-Pt-185

MAT 7810

α Charged Particle
0 Kelvin Cross Sections

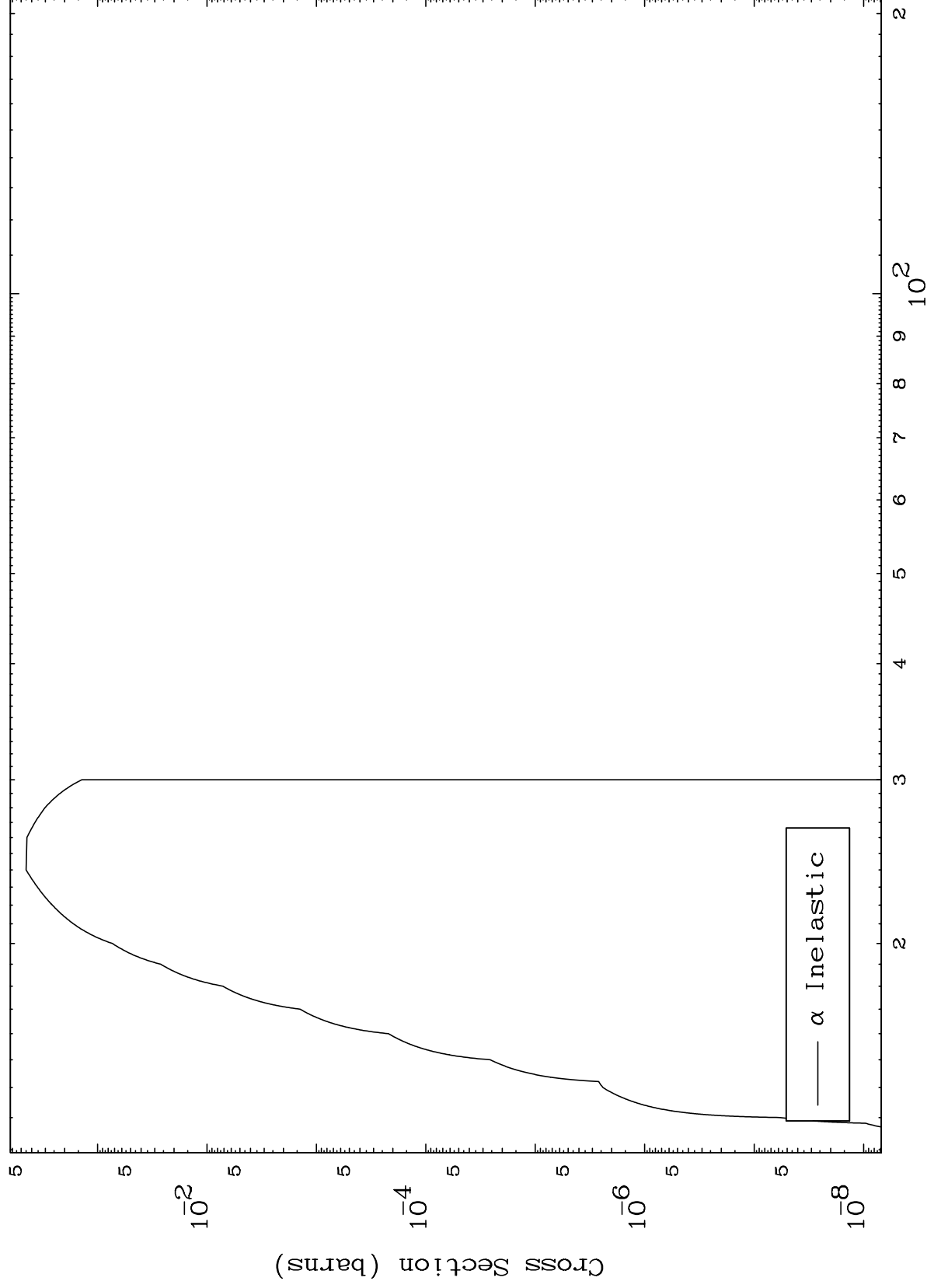
78-Pt-185



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(α, n') Level
0 Kelvin Cross Sections

78-Pt-185



— α Inelastic

5

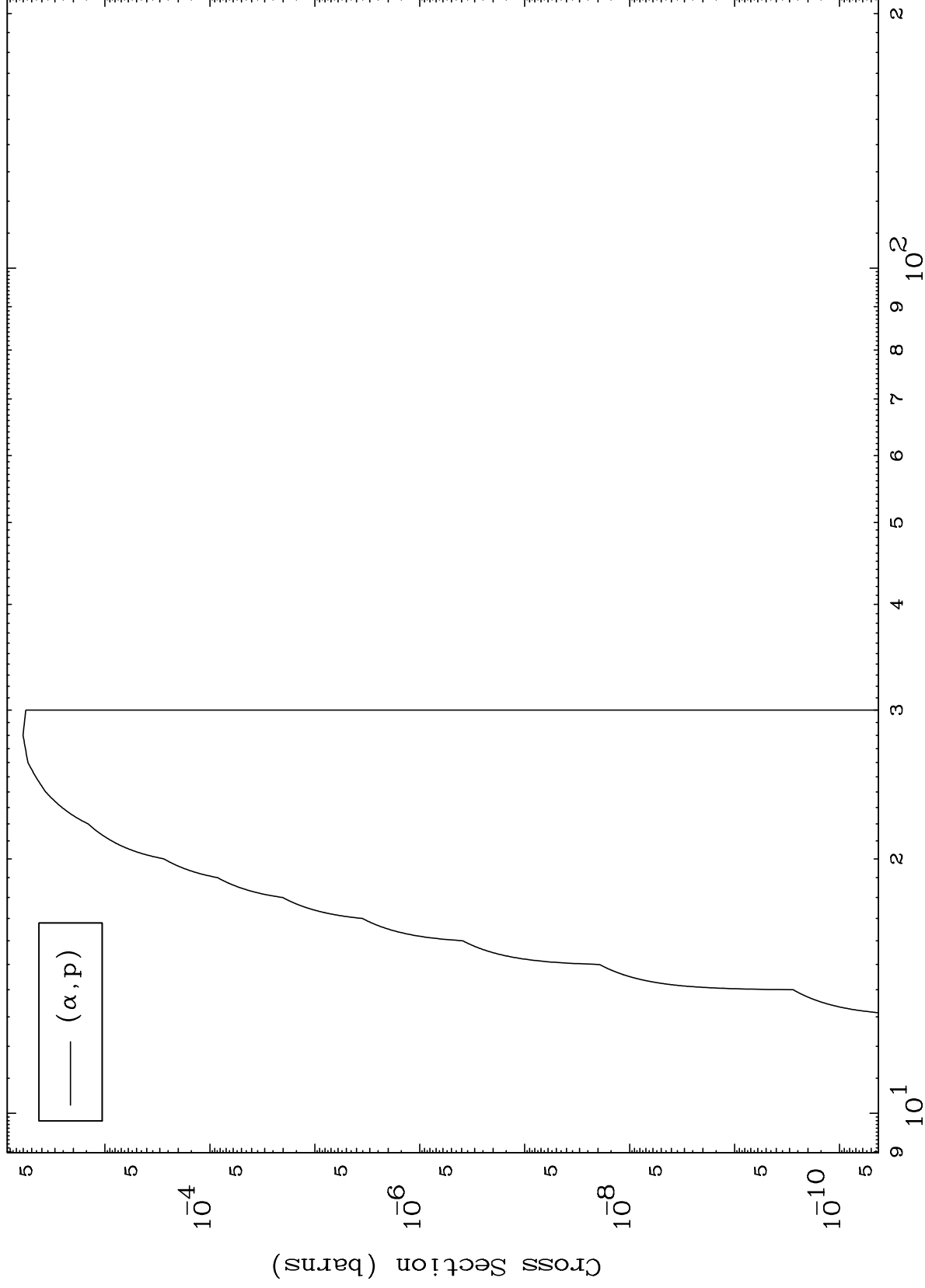
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

(α ,p) Levels
0 Kelvin Cross Sections



6

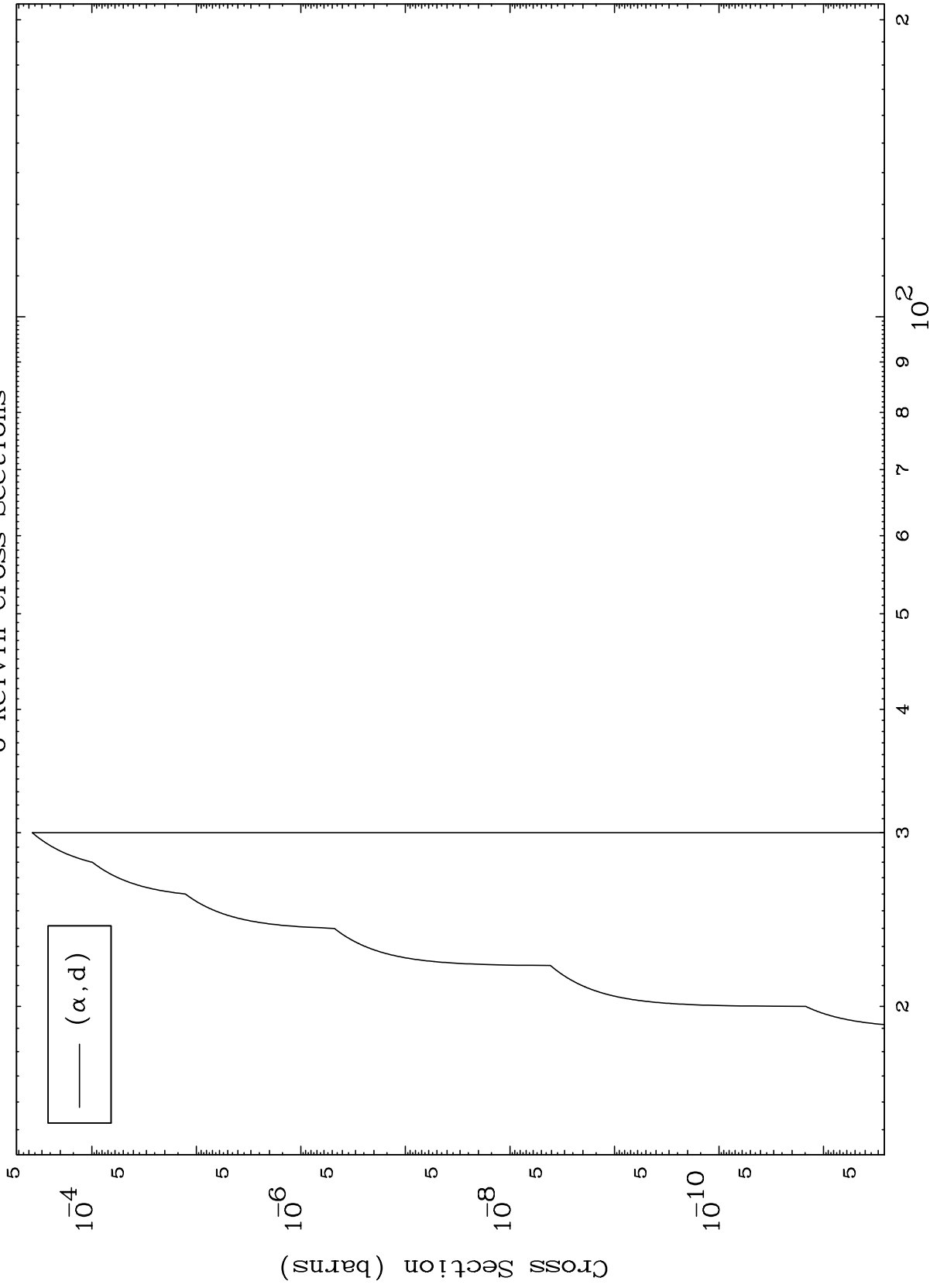
Incident Energy (MeV)

78-Pt-185

MAT 7810

(α ,d) Levels
0 Kelvin Cross Sections

78-Pt-185



7

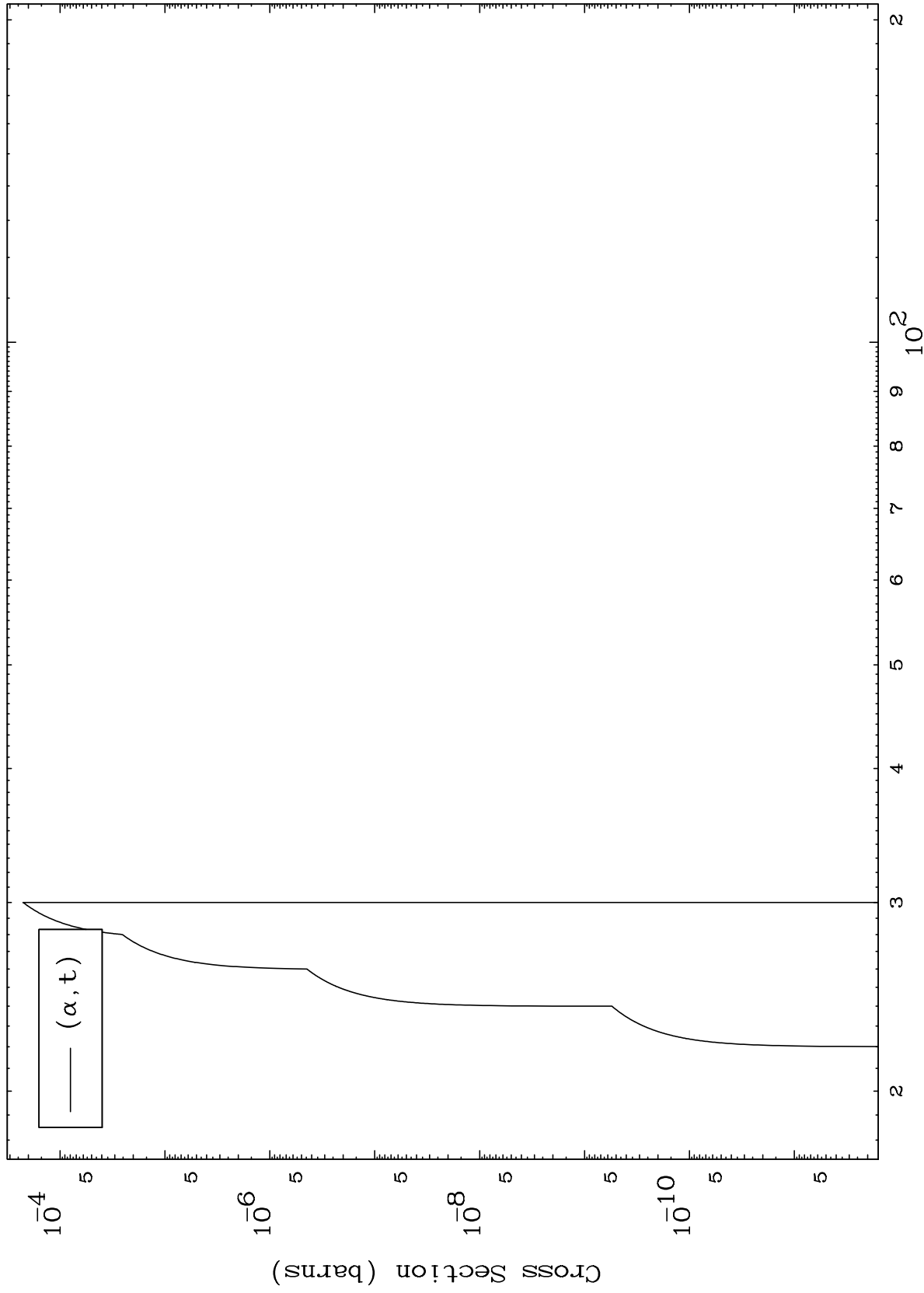
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

(α, t) Levels
0 Kelvin Cross Sections

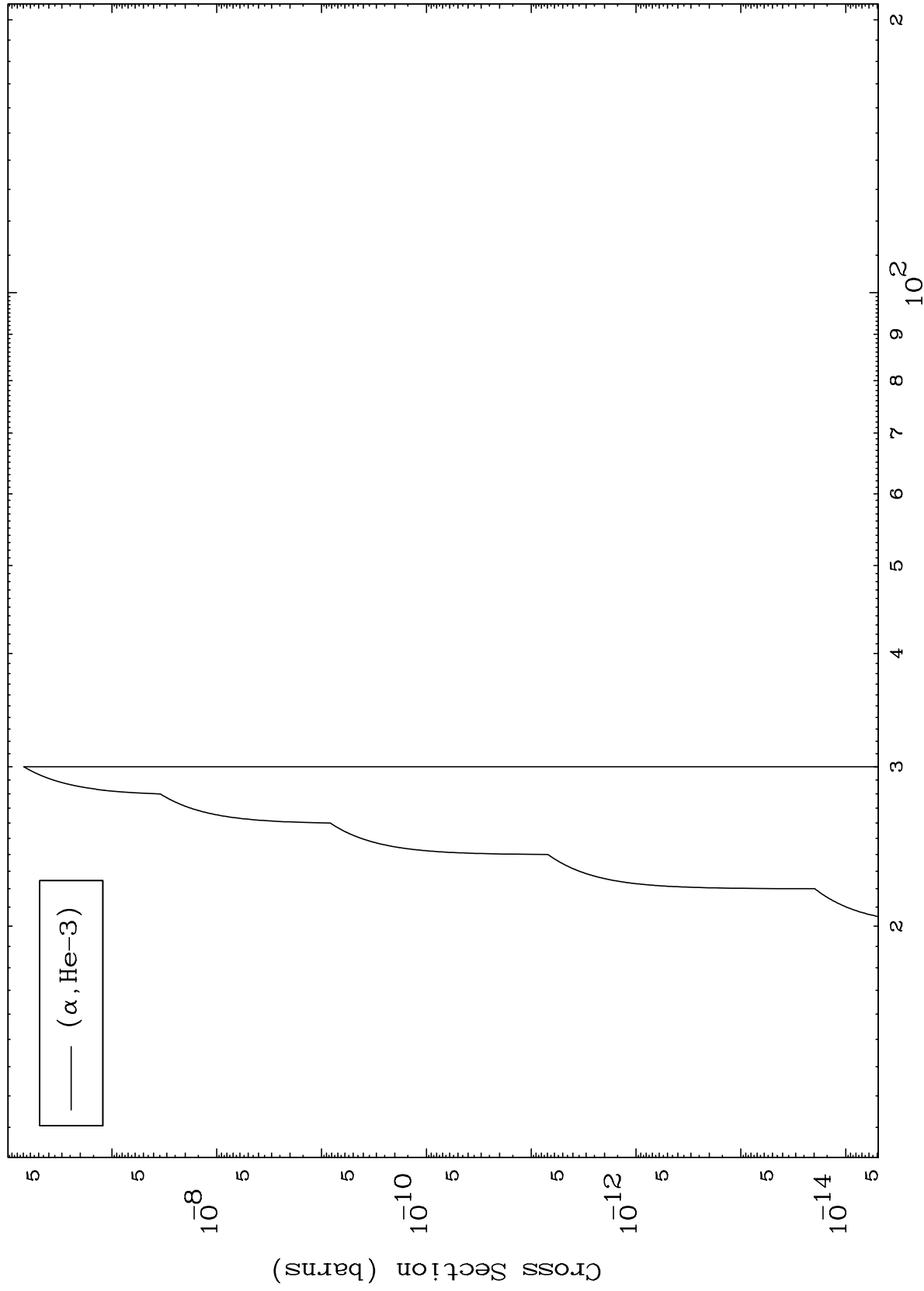


8

Incident Energy (MeV)

78-Pt-185

(α ,He3) Levels
0 Kelvin Cross Sections

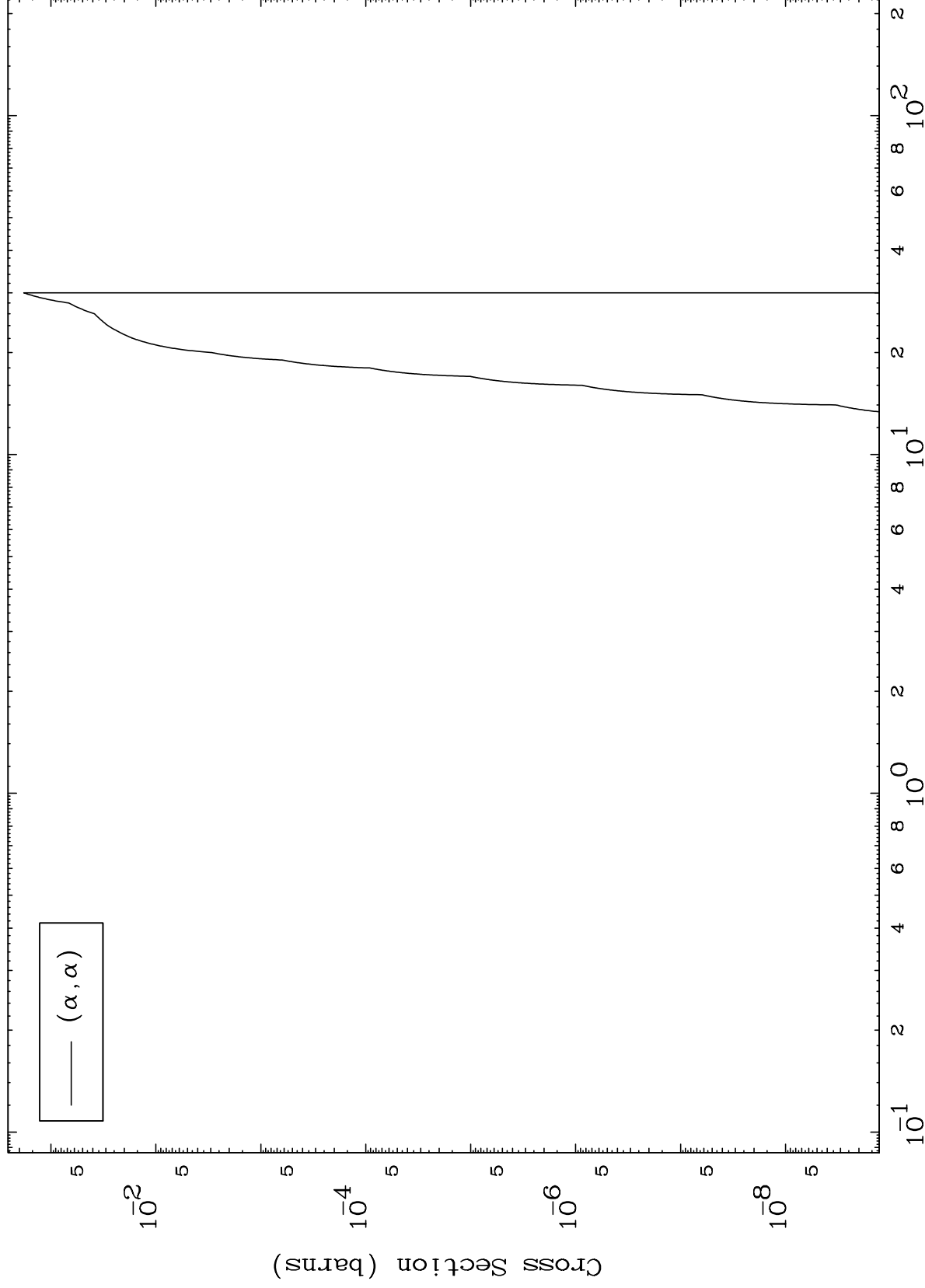


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(α, α) Levels

78-Pt-185

0 Kelvin Cross Sections



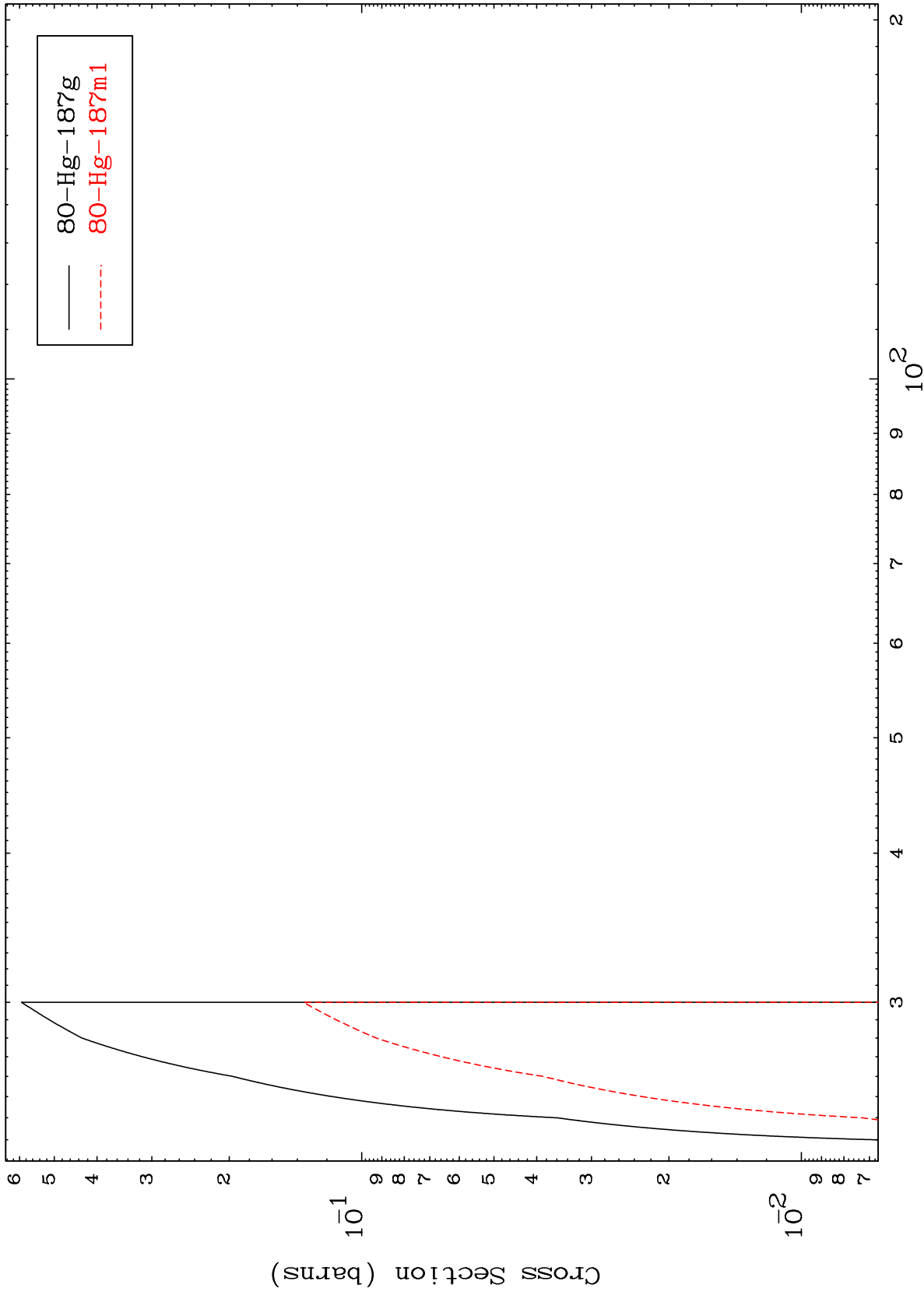
Incident Energy (MeV)

78-Pt-185

MAT 7810

78-Pt-185

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



11

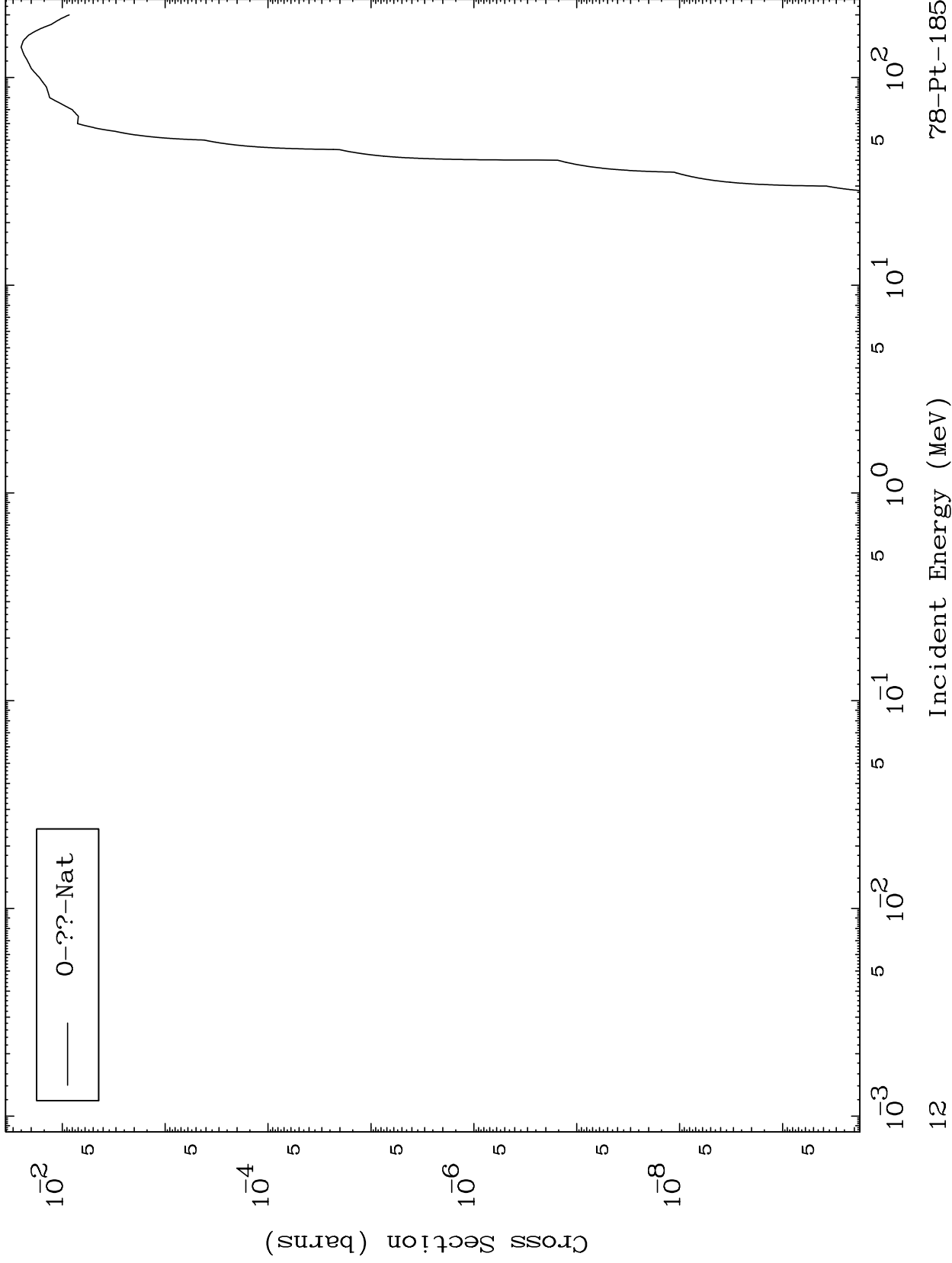
Incident Energy (MeV)

78-Pt-185

MAT 7810

α Fission
Radionuclide Production Cross Section

78-Pt-185



Incident Energy (MeV)

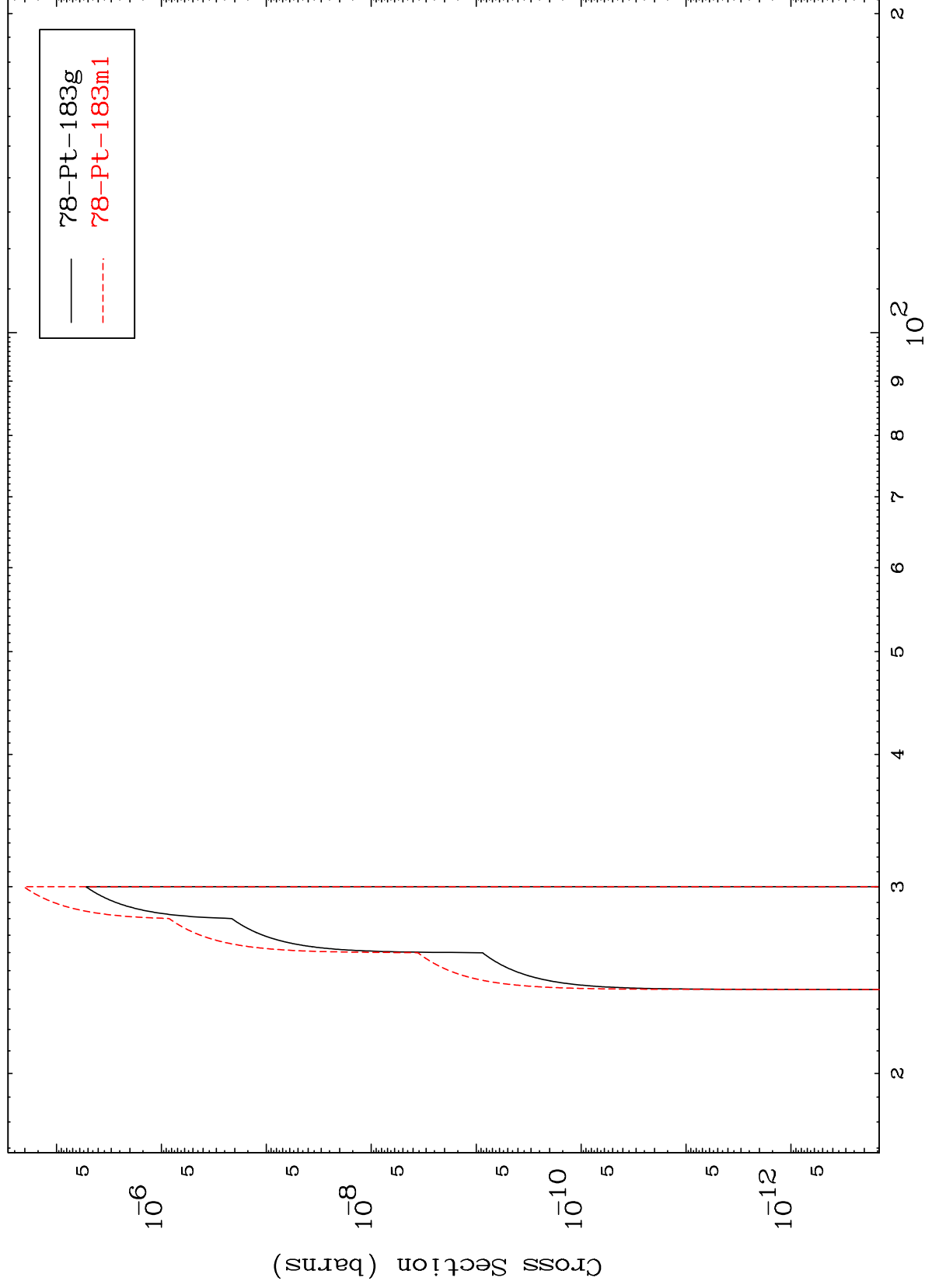
78-Pt-185

MAT 7810

$(\alpha, 2n) \alpha$

78-Pt-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

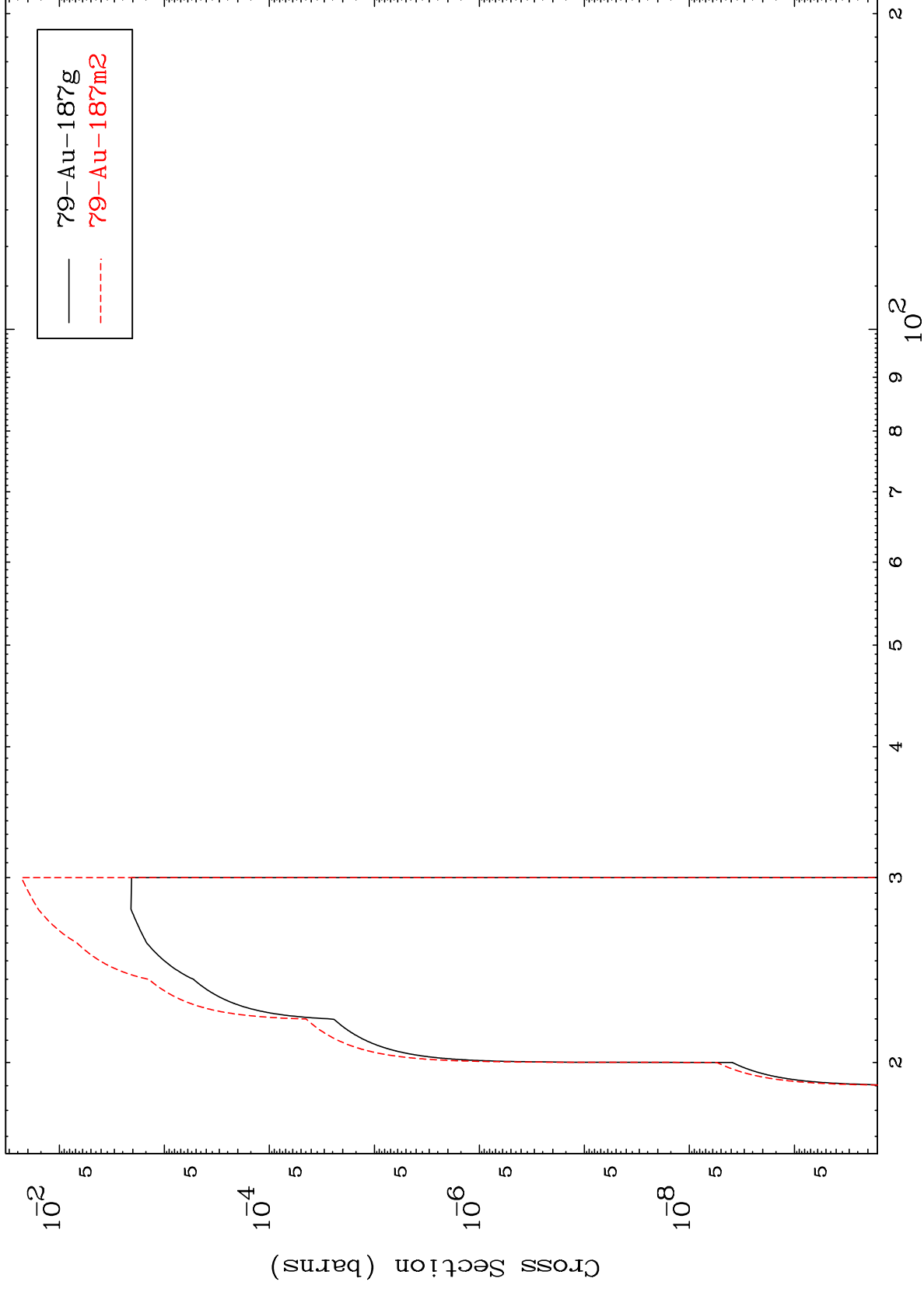
78-Pt-185

MAT 7810

(α, n') p

78-Pt-185

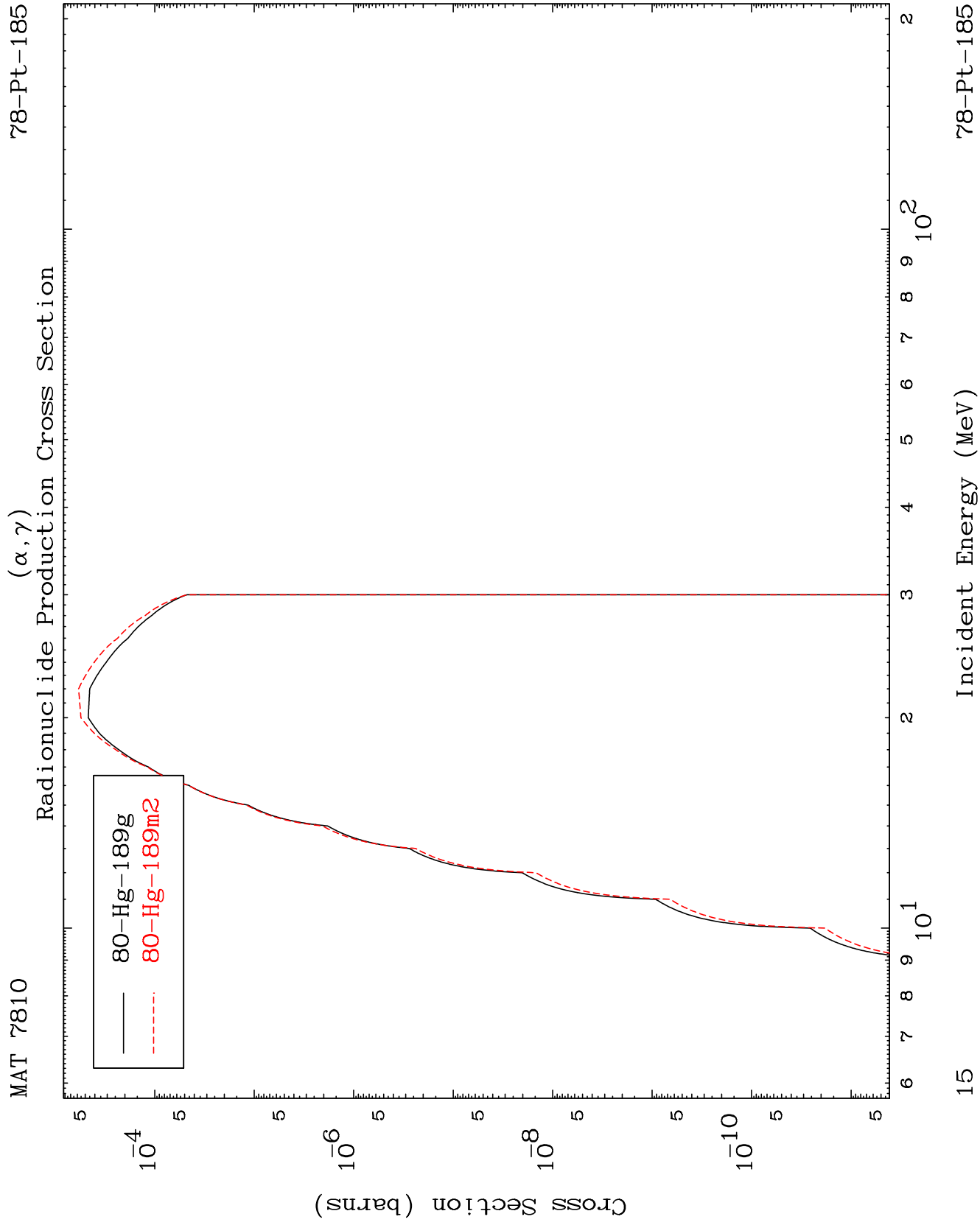
Radionuclide Production Cross Section



14

Incident Energy (MeV)

78-Pt-185

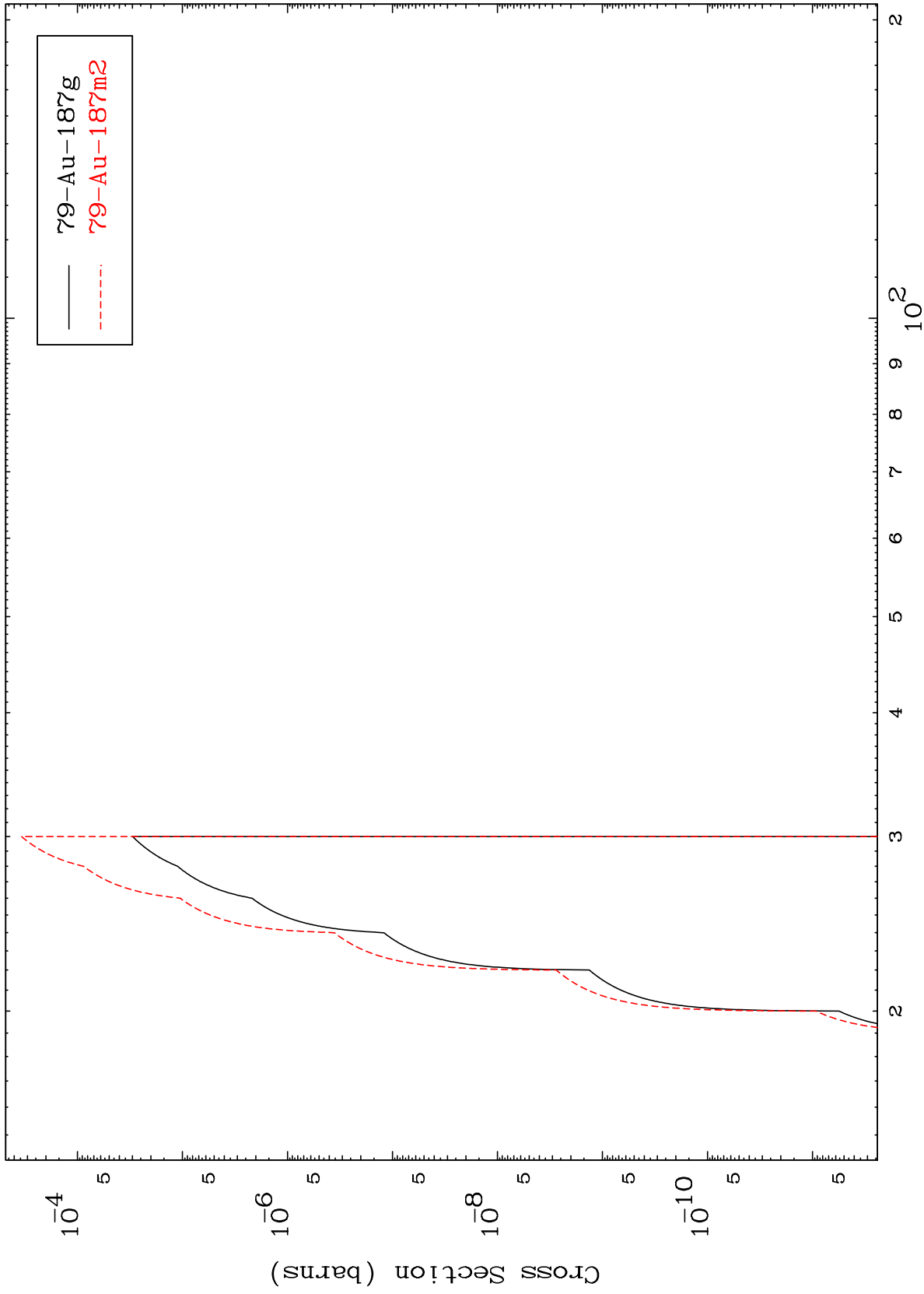


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(α ,d)

78-Pt-185

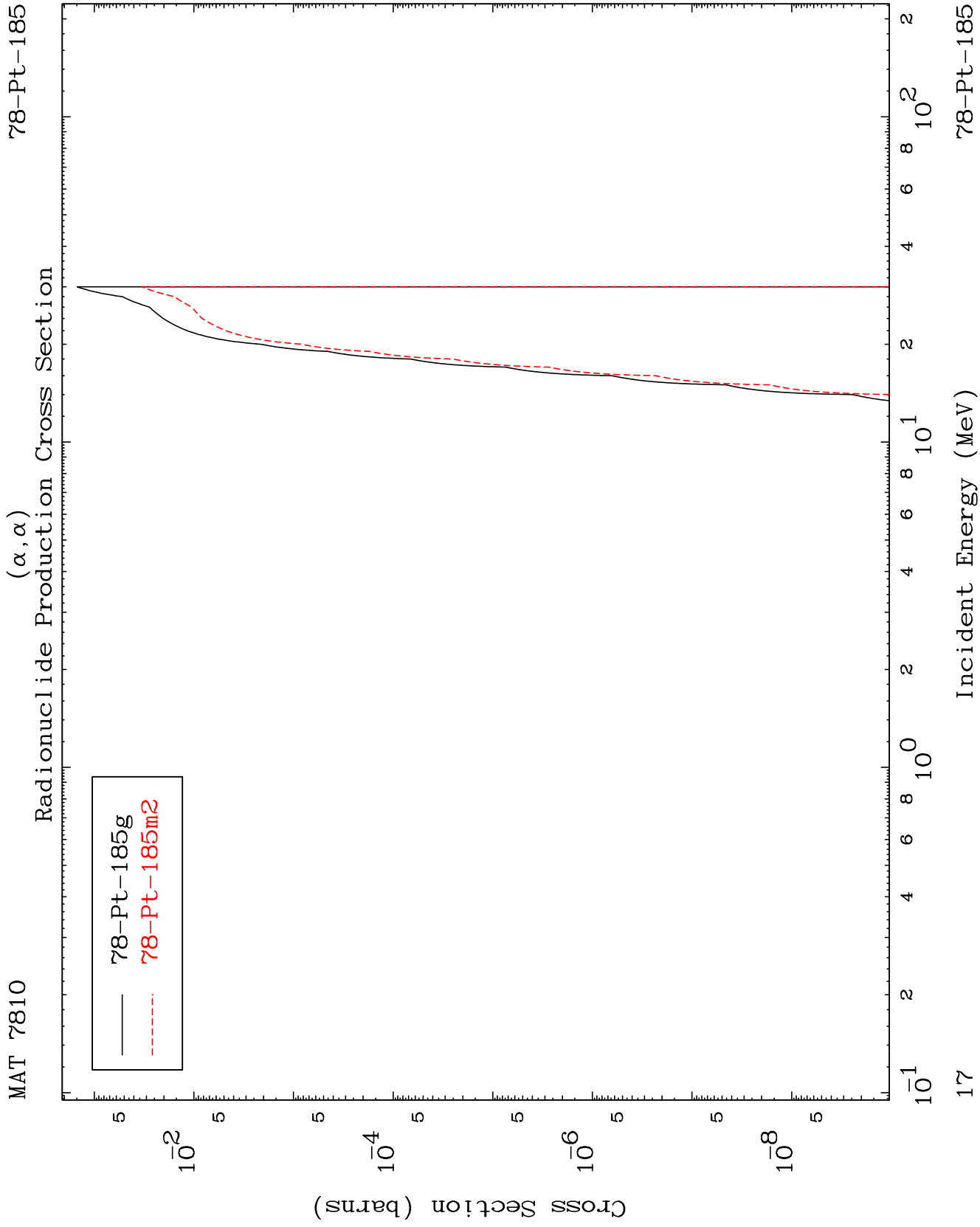
Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-185

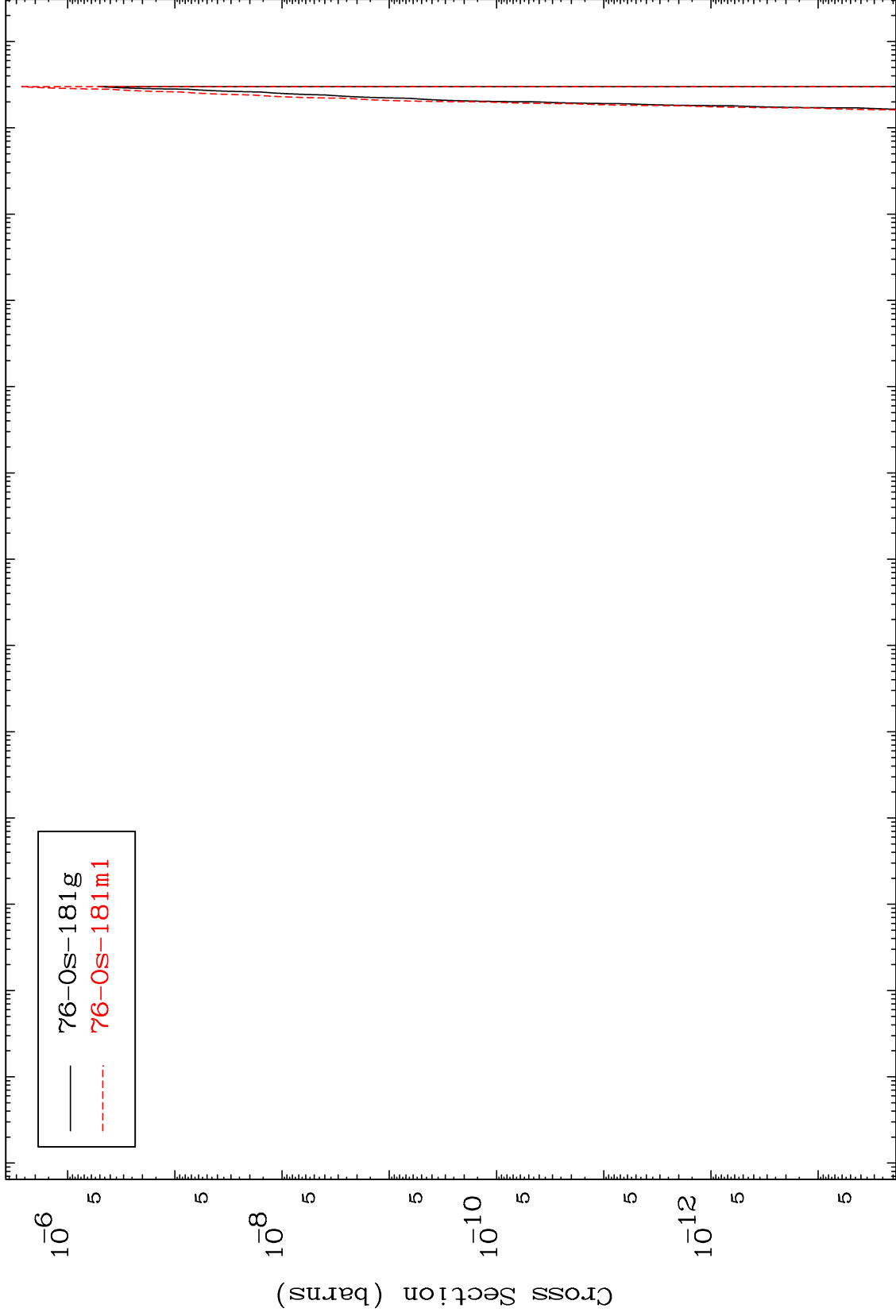
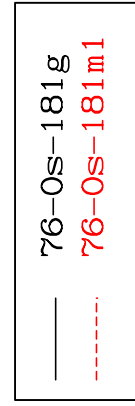


MAT 7810

($\alpha, 2\alpha$)

78-Pt-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-185