

Program EVALPLOT
(Version 2018-1)

by

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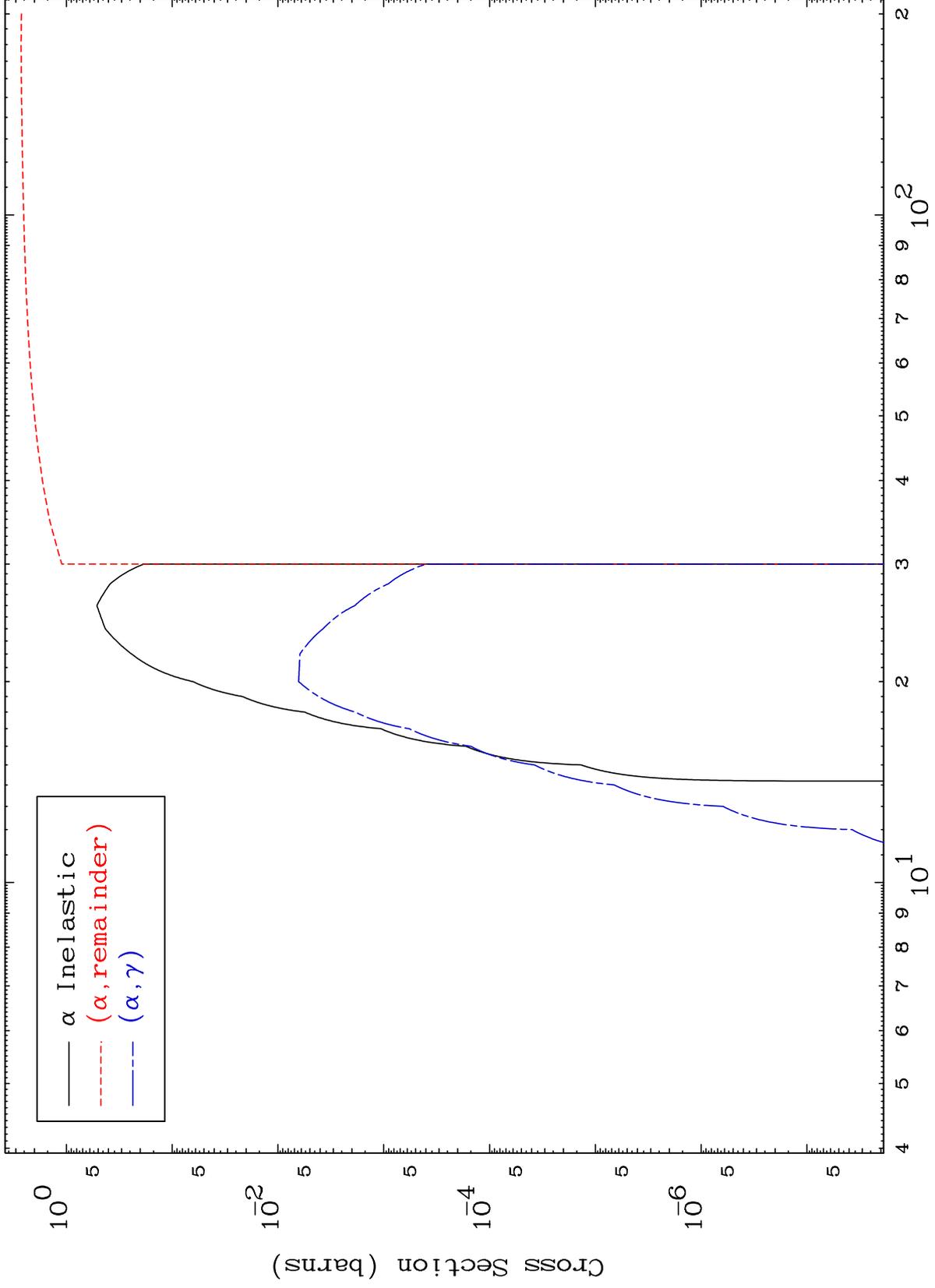
Press Mouse Button to Start

MAT 7813

α Major

78-Pt-186

0 Kelvin Cross Sections



1

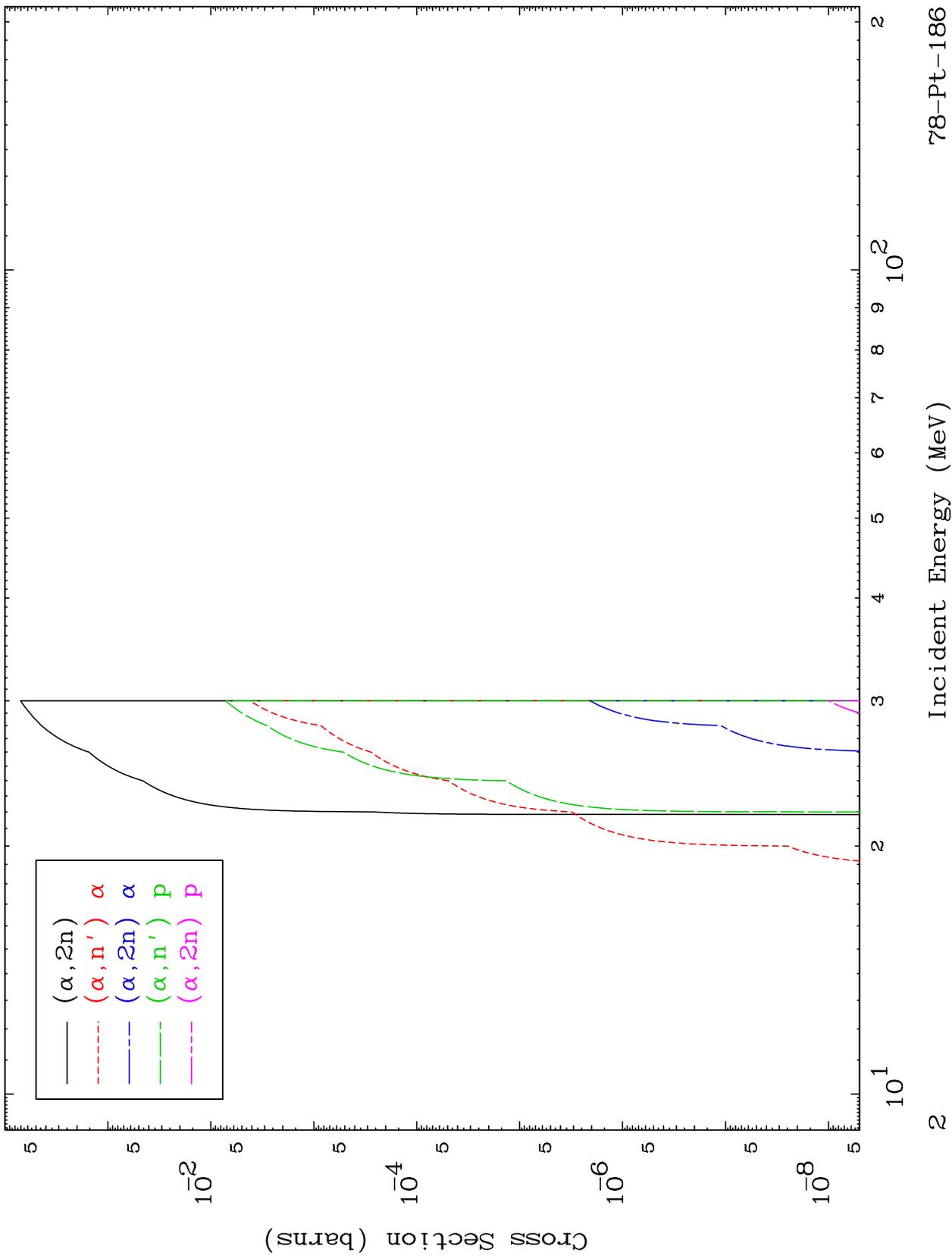
Incident Energy (MeV)

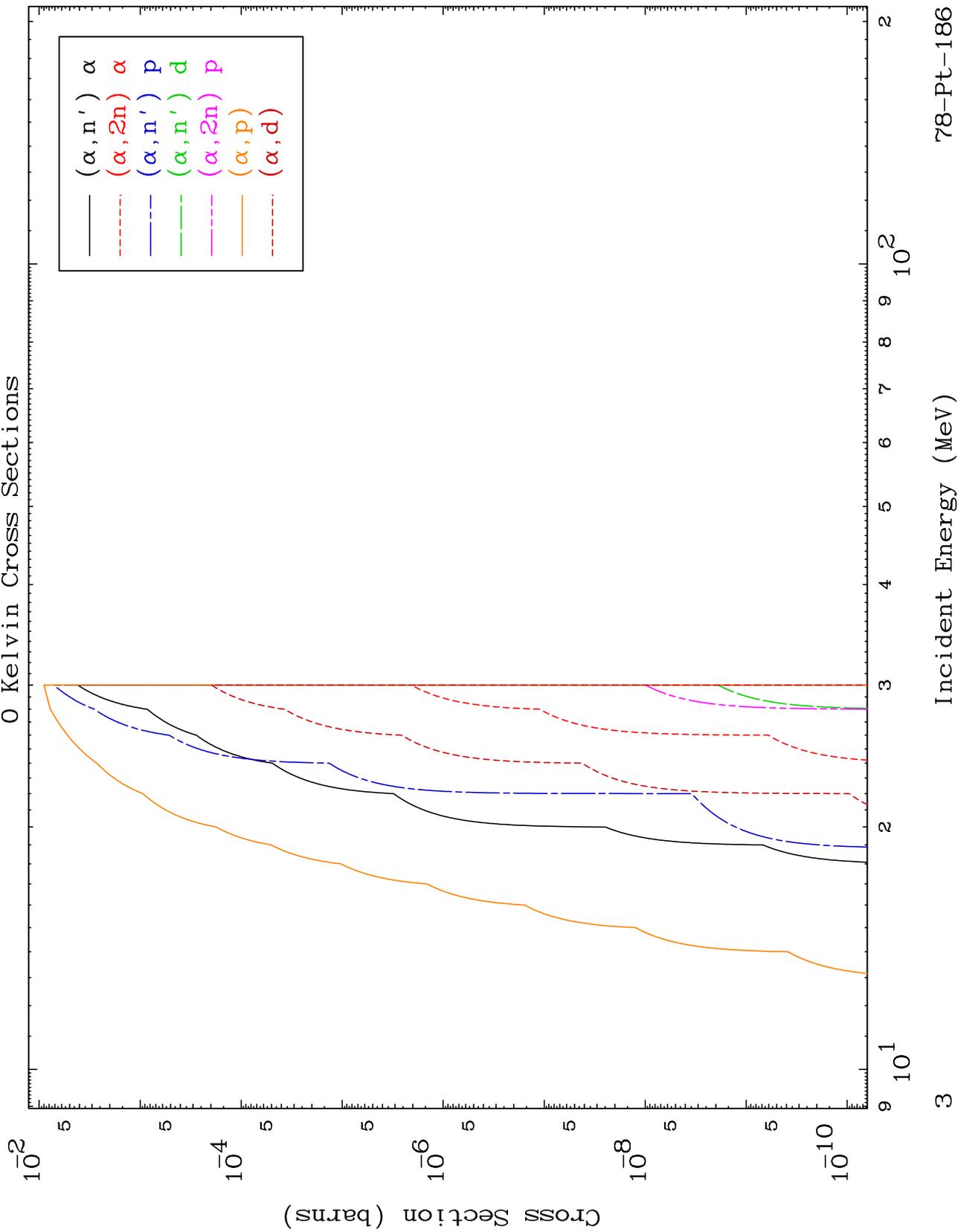
78-Pt-186

MAT 7813

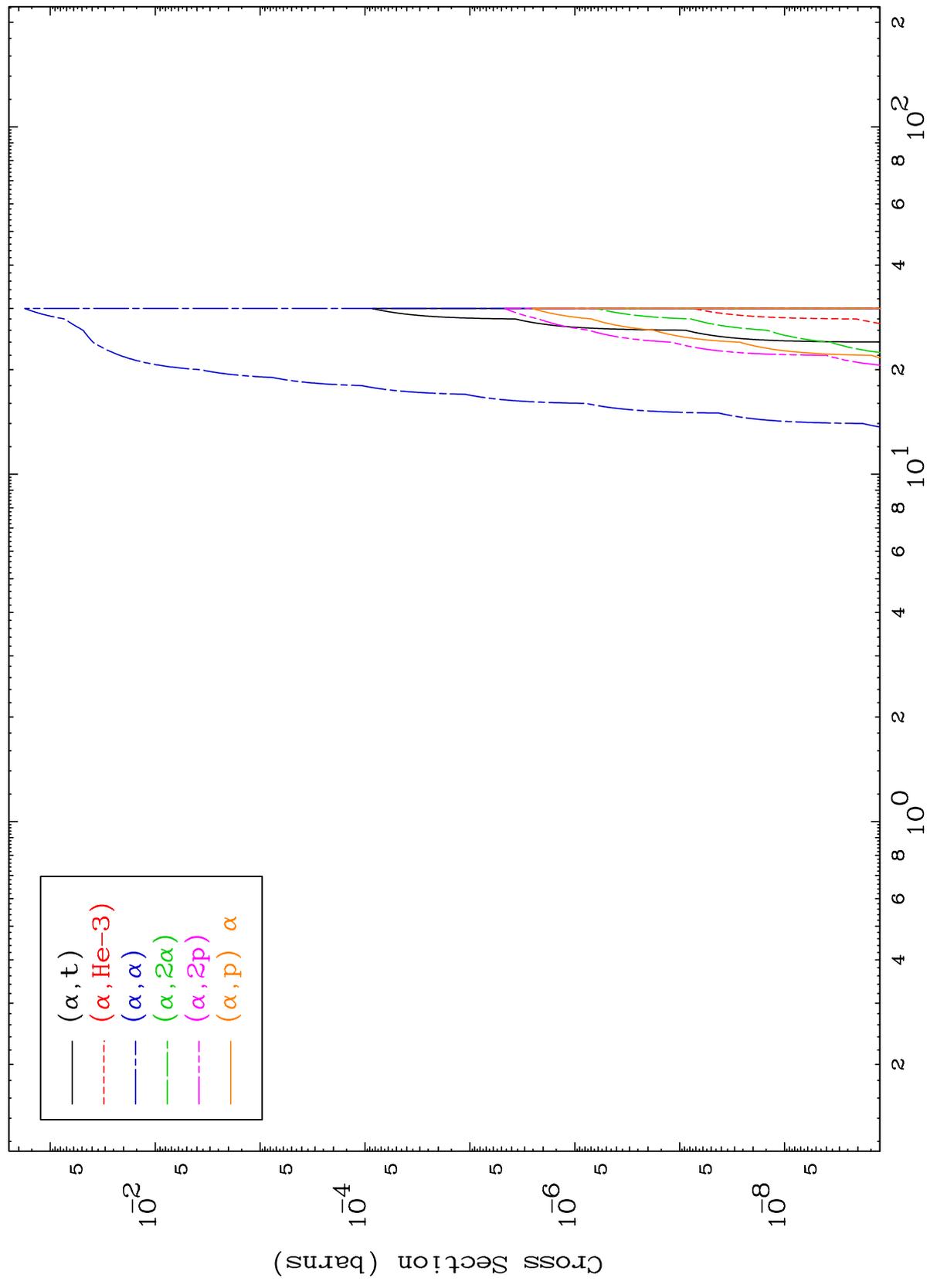
α Neutron Production
0 Kelvin Cross Sections

78-Pt-186





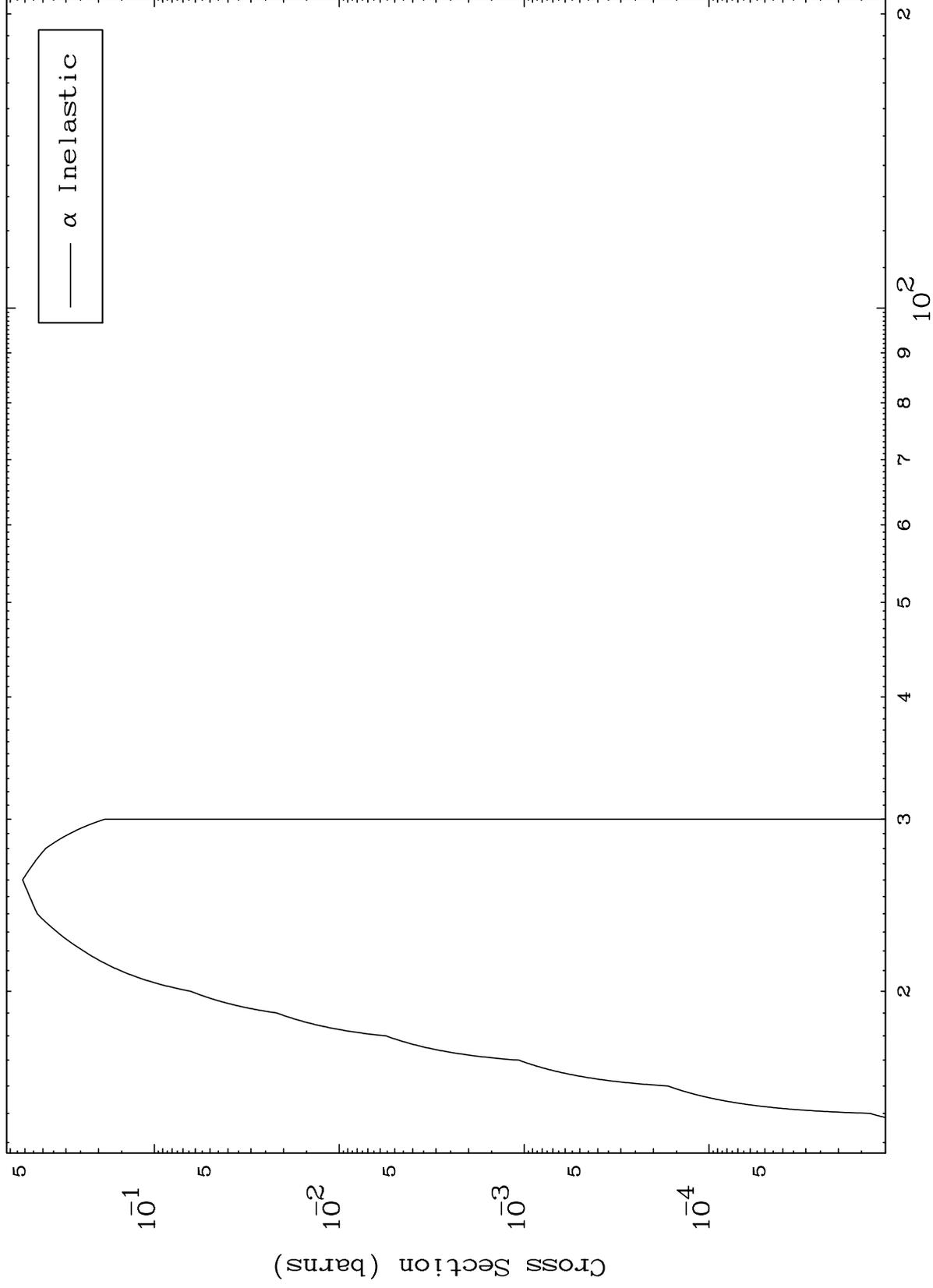
0 Kelvin Cross Sections



MAT 7813

(α, n') Level
0 Kelvin Cross Sections

78-Pt-186



5

Incident Energy (MeV)

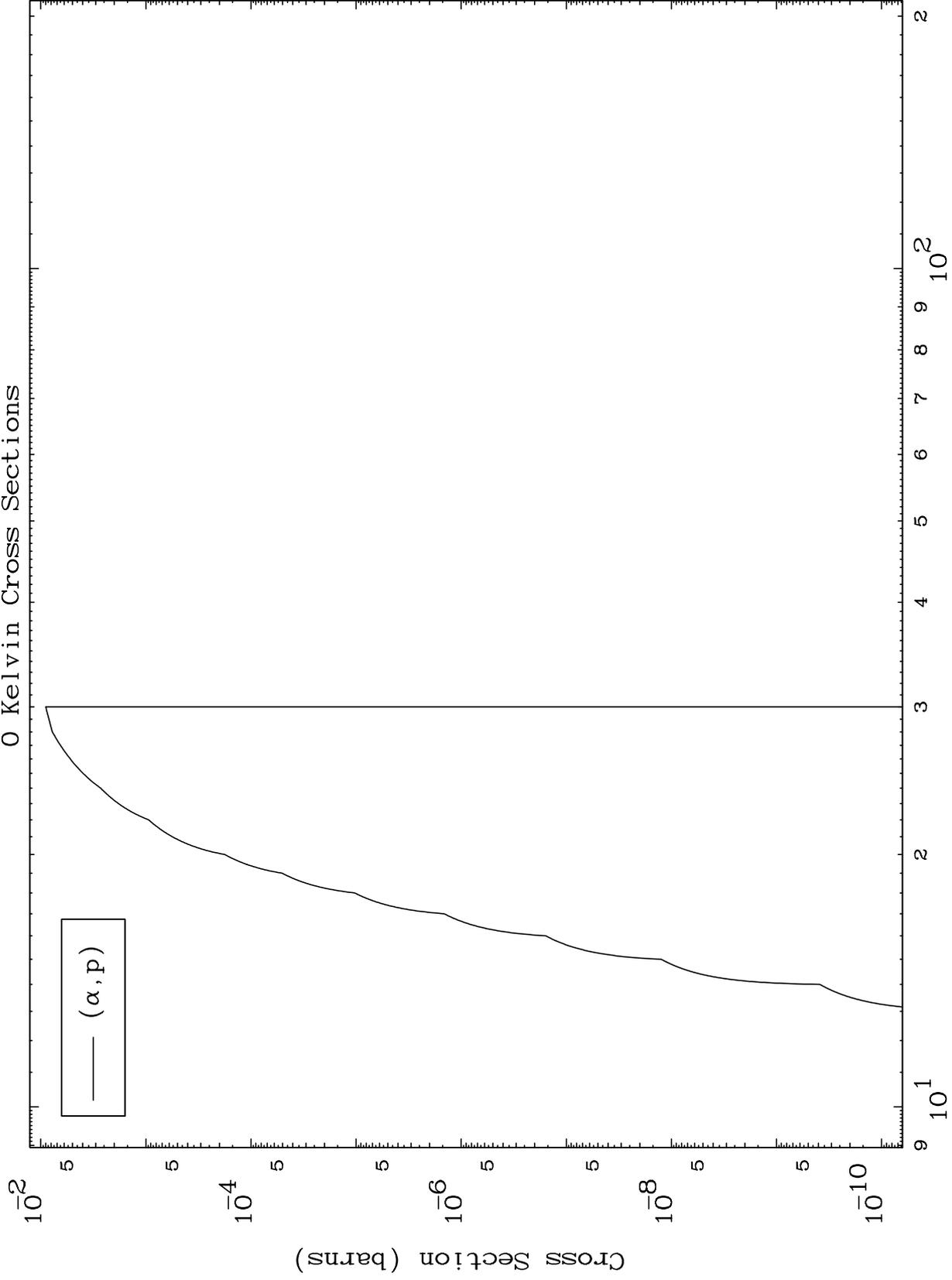
78-Pt-186

MAT 7813

(α, p) Levels

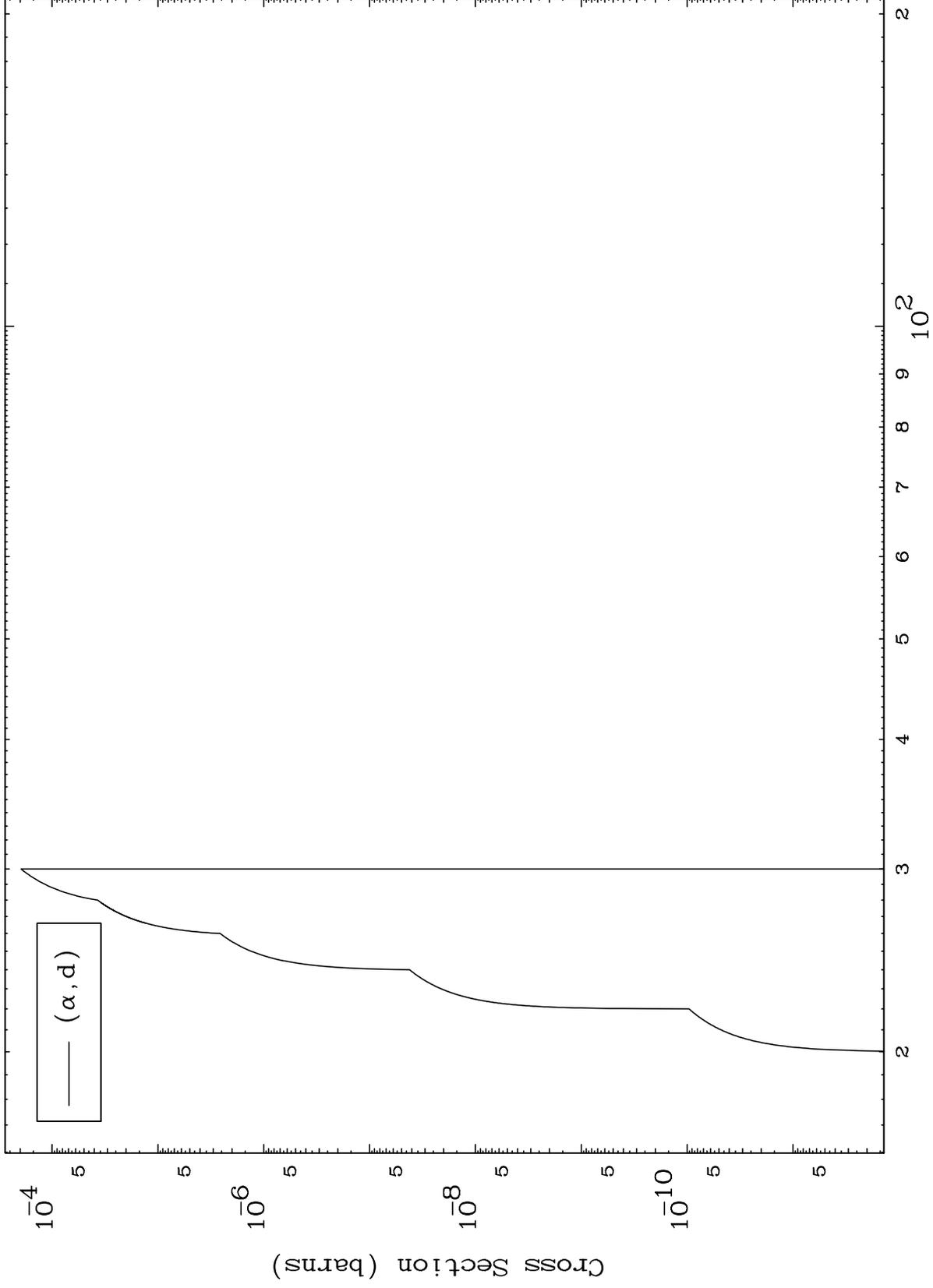
78-Pt-186

0 Kelvin Cross Sections



Incident Energy (MeV)

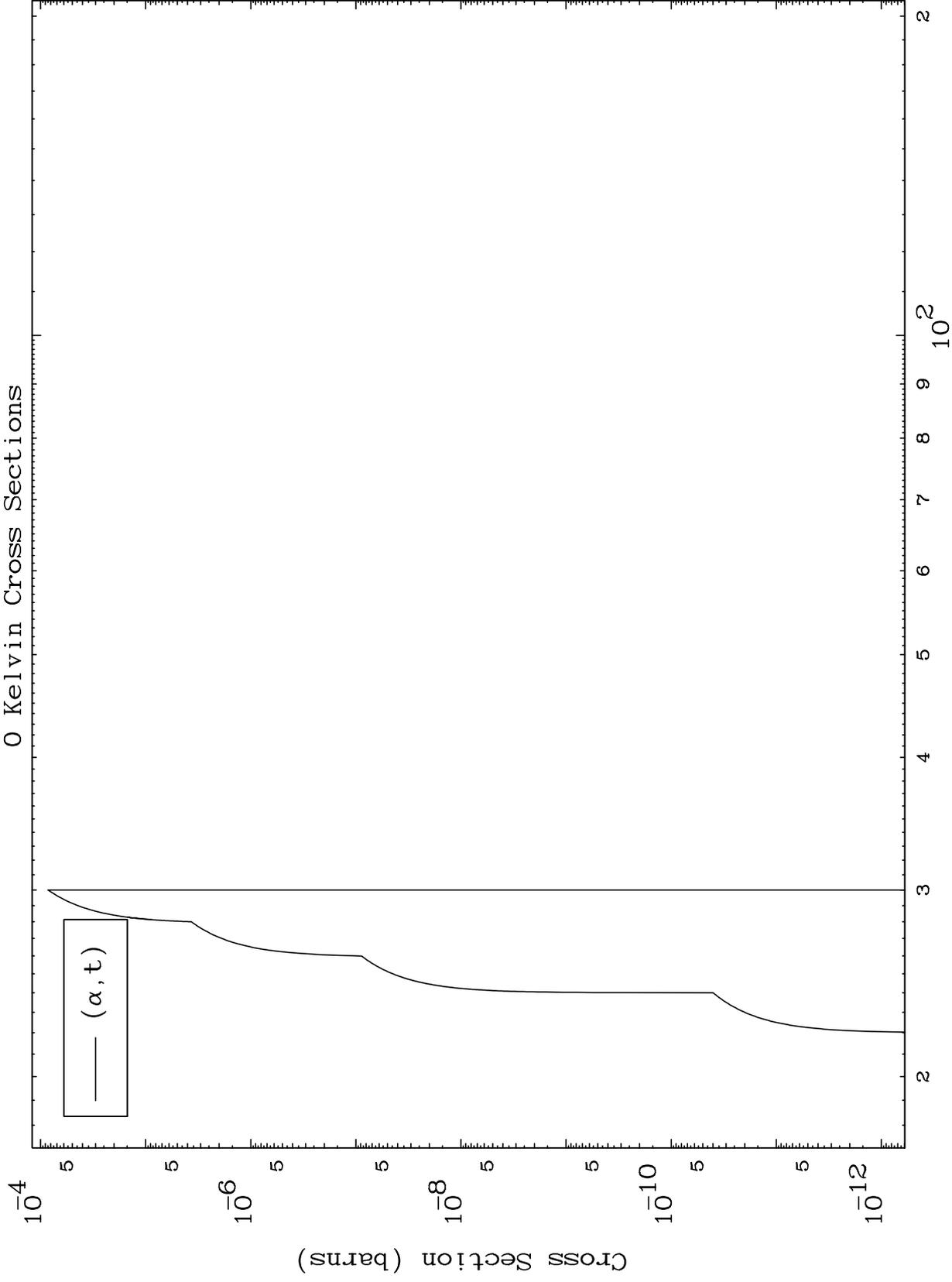
78-Pt-186



MAT 7813

78-Pt-186

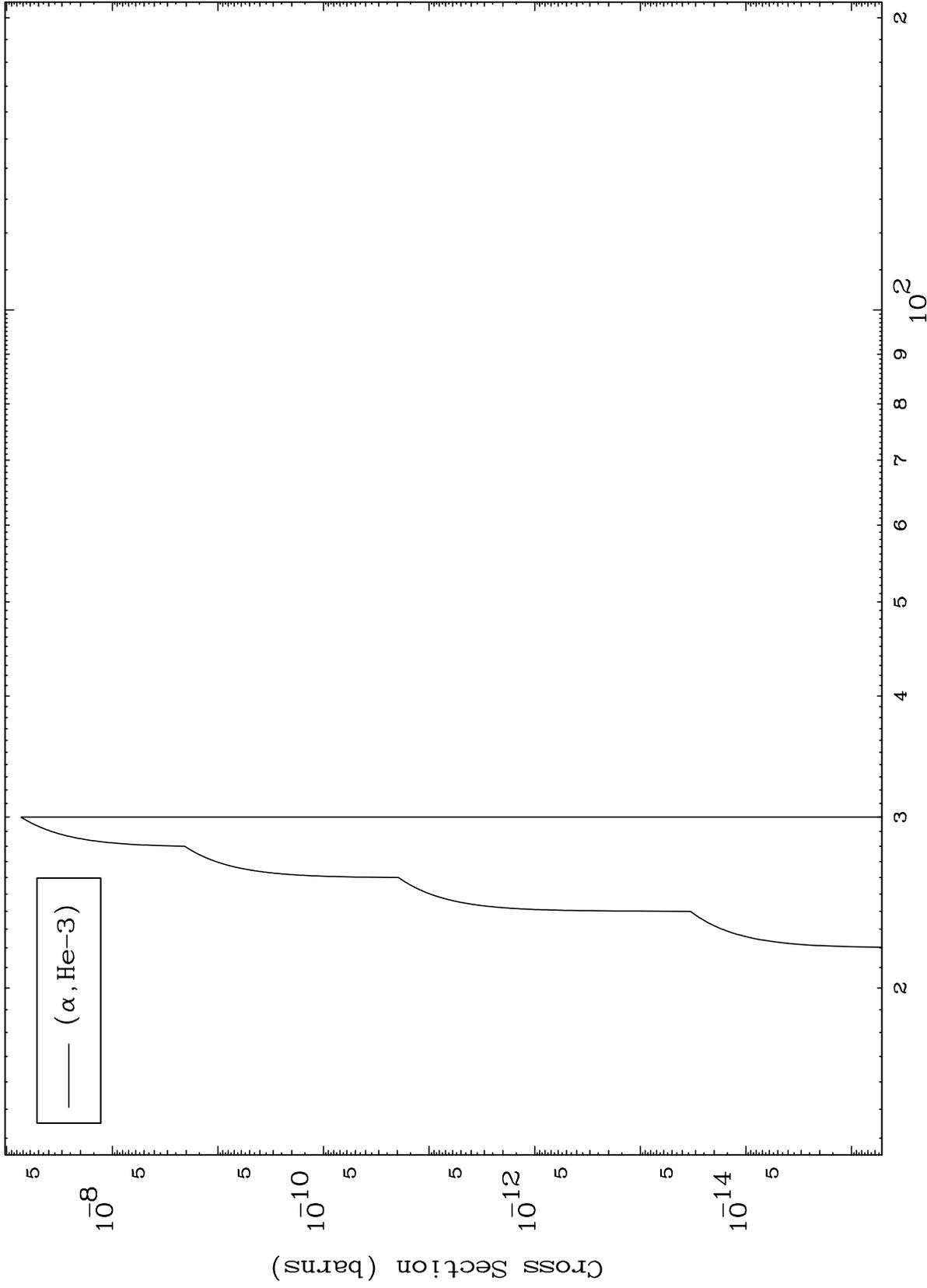
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

78-Pt-186

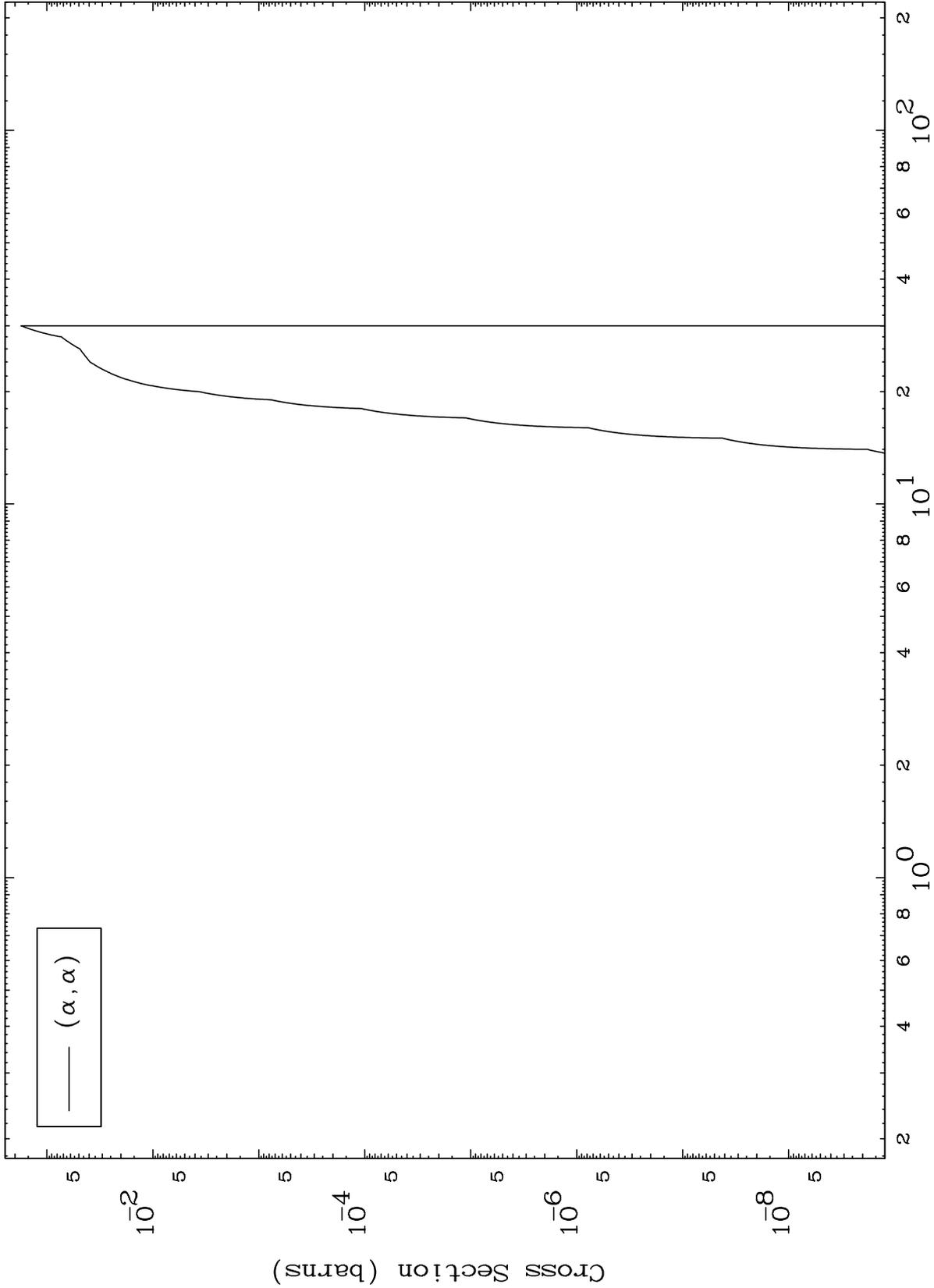


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(α, α) Levels

78-Pt-186

0 Kelvin Cross Sections



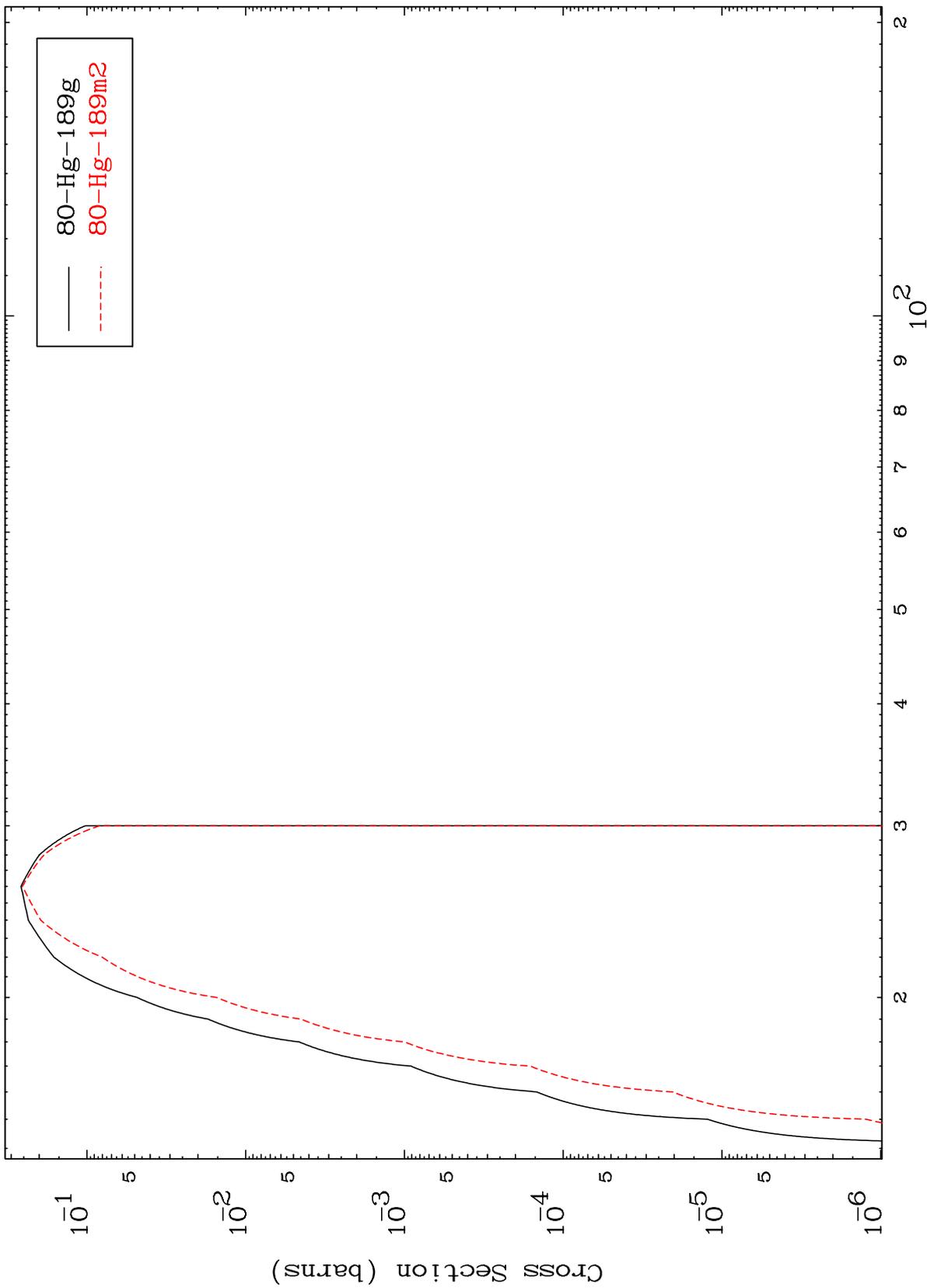
10

Incident Energy (MeV)

78-Pt-186

Radionuclide Production Cross Section

α Inelastic

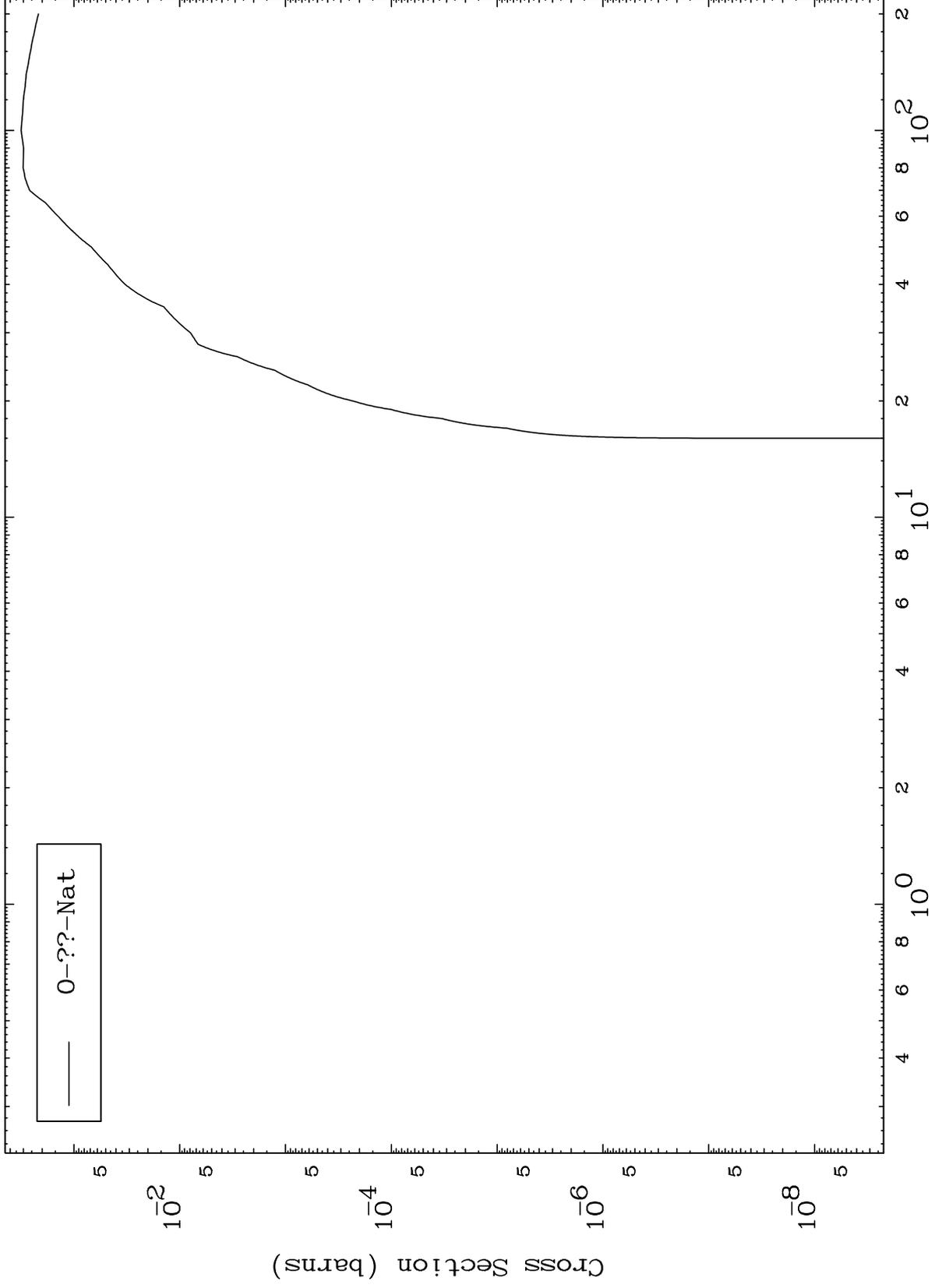


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α Fission

78-Pt-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

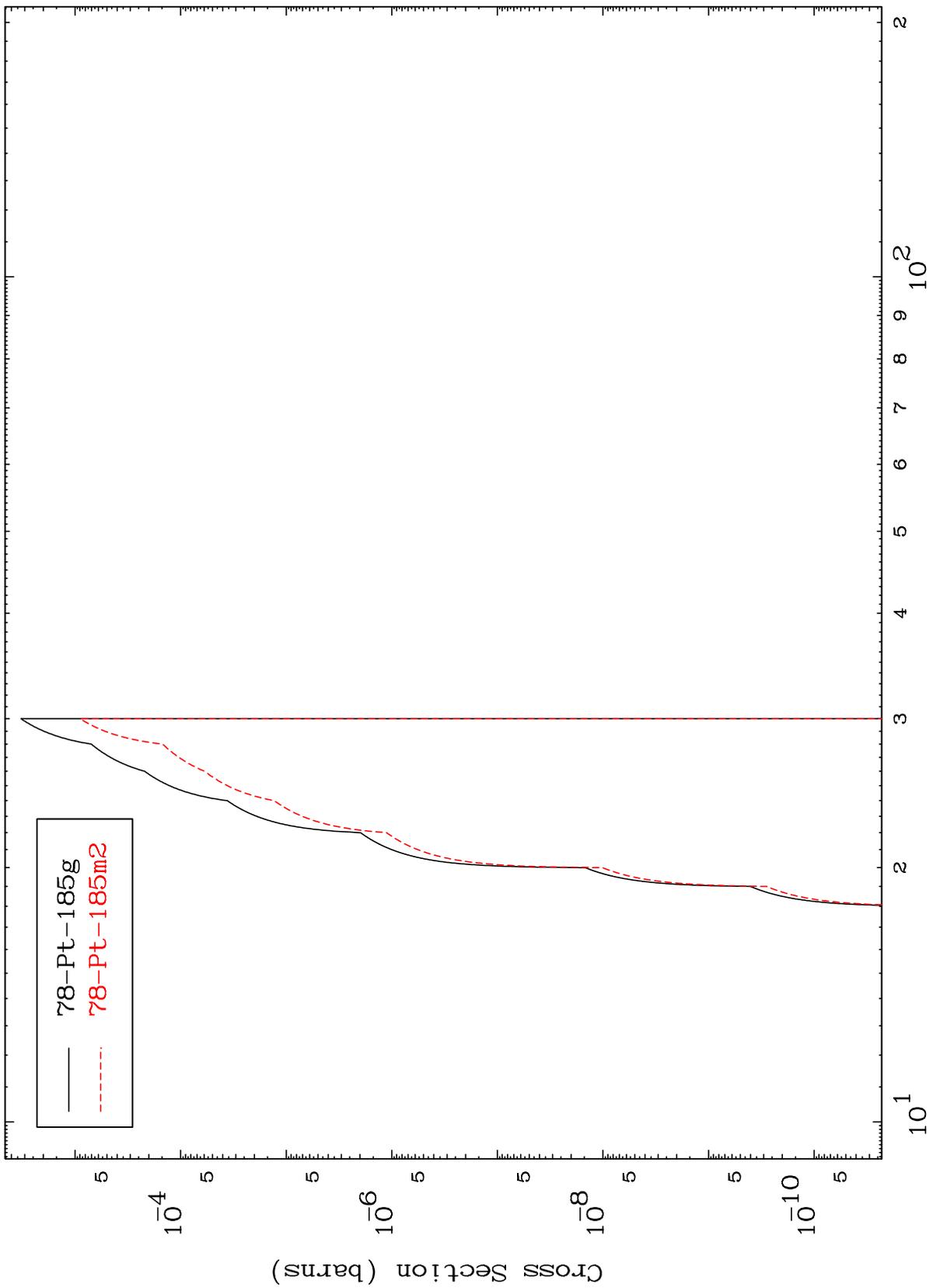
78-Pt-186

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(α, n') α

78-Pt-186

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

13

Incident Energy (MeV)

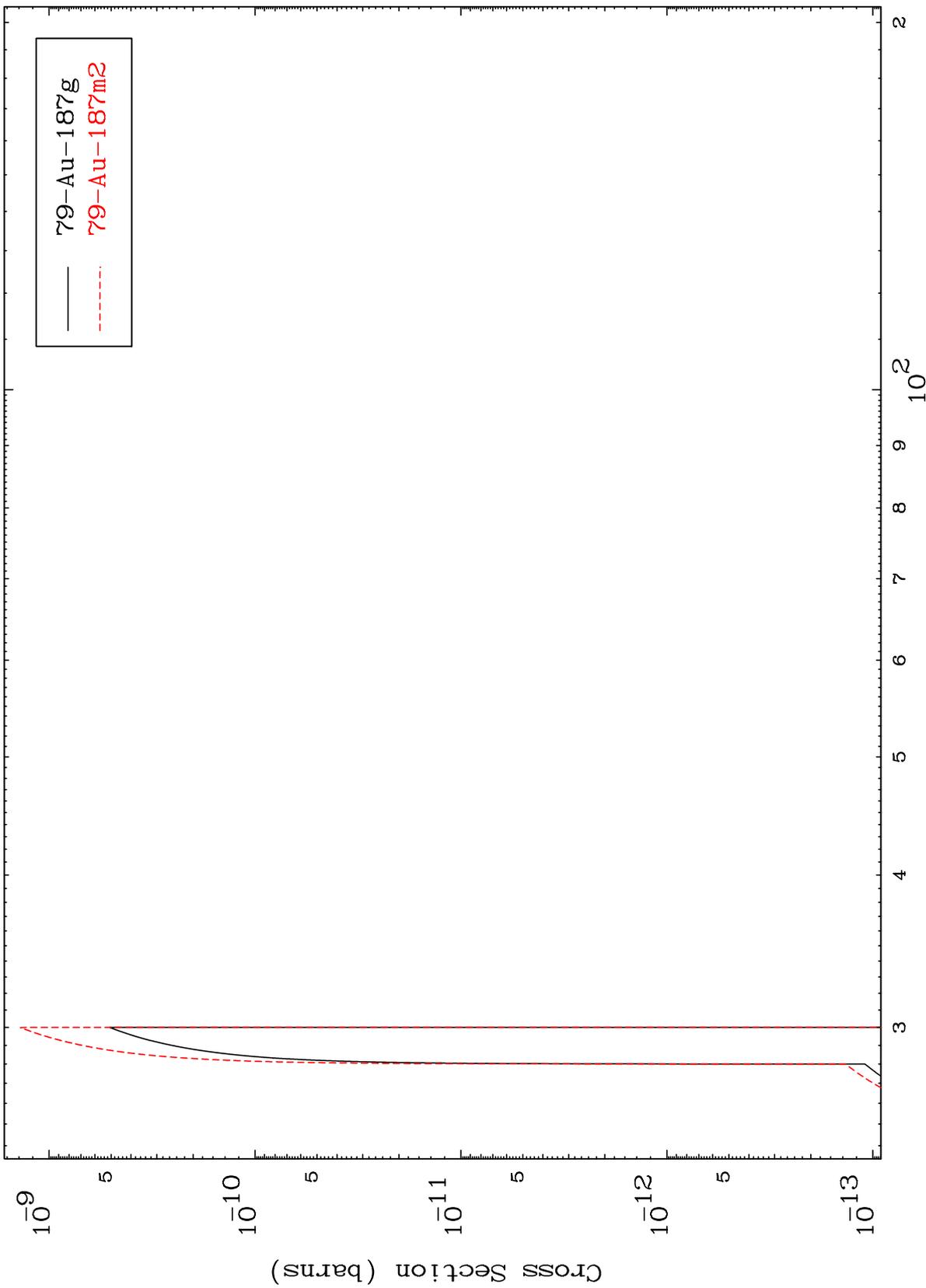
78-Pt-186

MAT 7813

(α, n') d

78-Pt-186

Radionuclide Production Cross Section



14

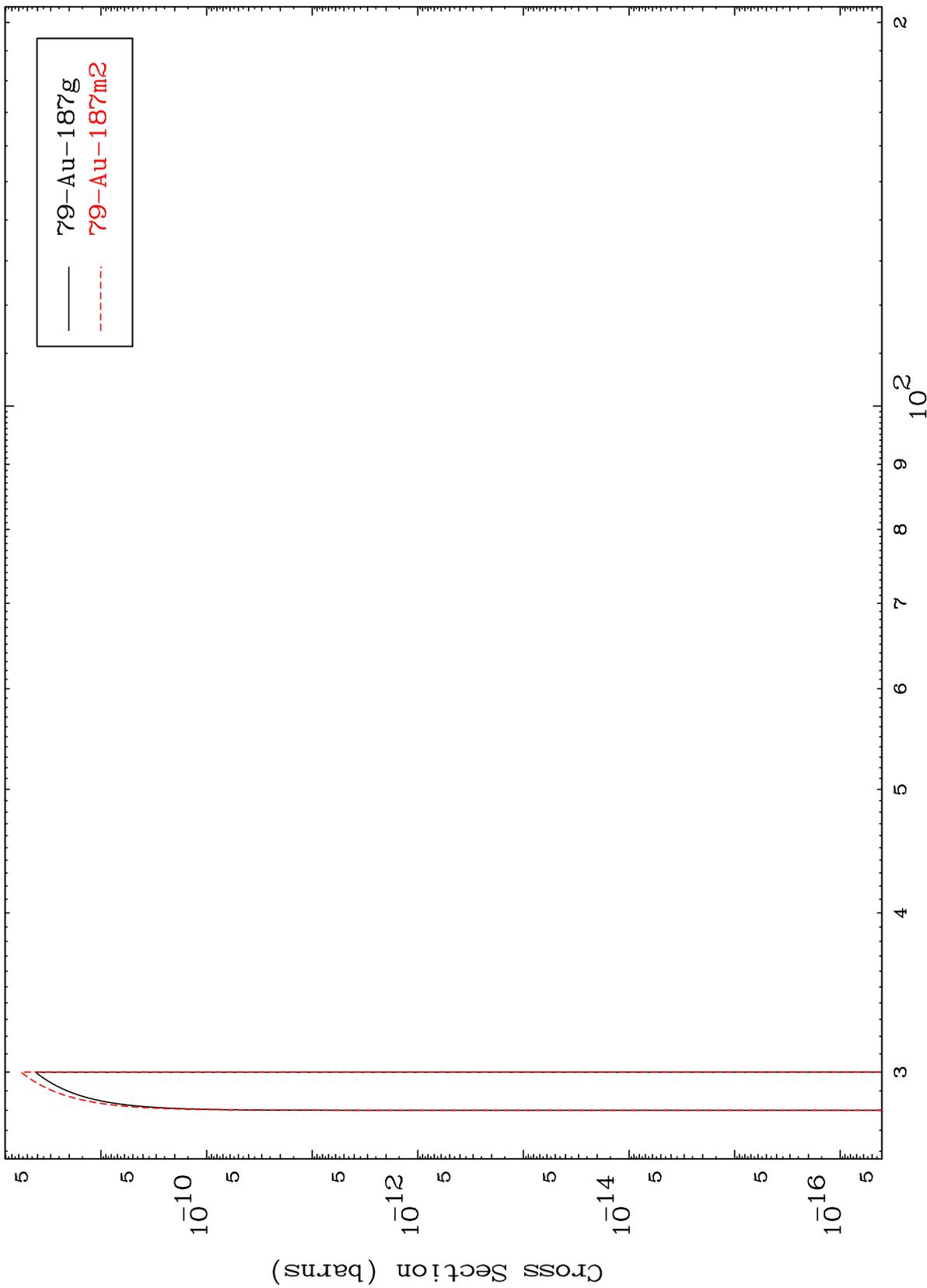
Incident Energy (MeV)

78-Pt-186

MAT 7813

78-Pt-186

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



15

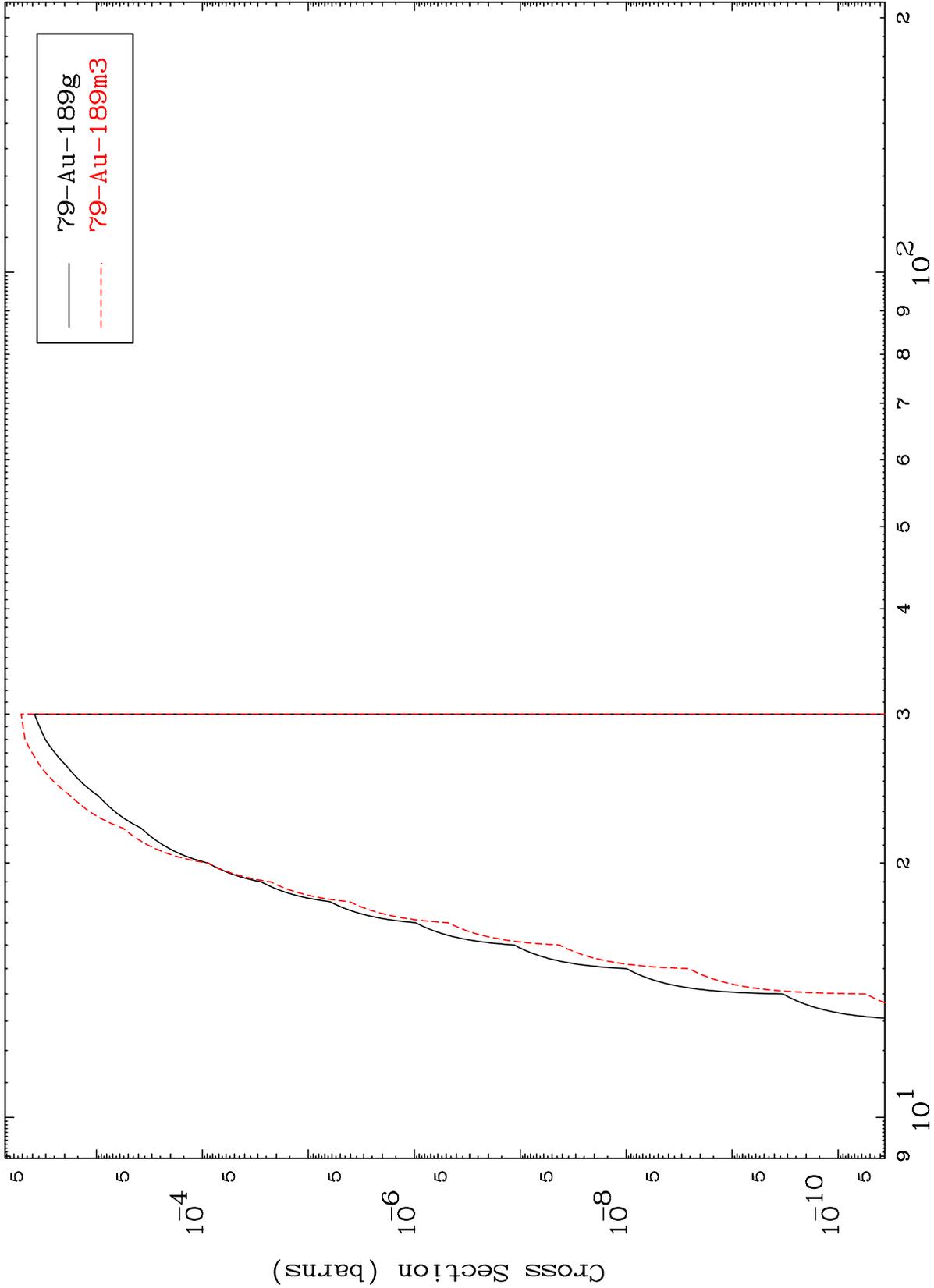
Incident Energy (MeV)

78-Pt-186

MAT 7813

78-Pt-186

(α, p)
Radionuclide Production Cross Section



78-Pt-186

Incident Energy (MeV)

16

(α, t)
Radionuclide Production Cross Section

