

Program EVALPLOT
(Version 2018-1)

by

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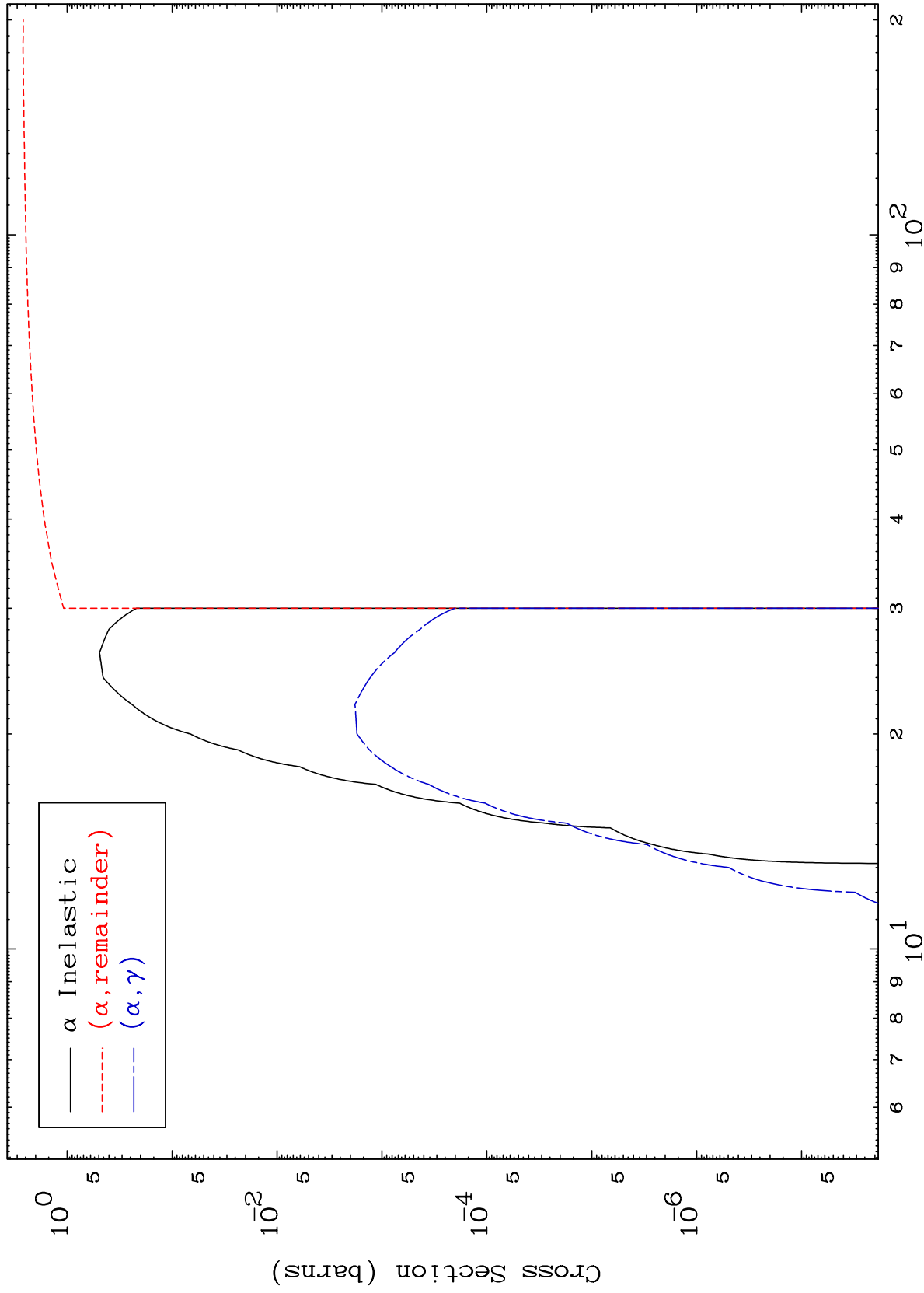
Press Mouse Button to Start

MAT 7804

0 Kelvin Cross Sections

α Major

78-Pt-183



1

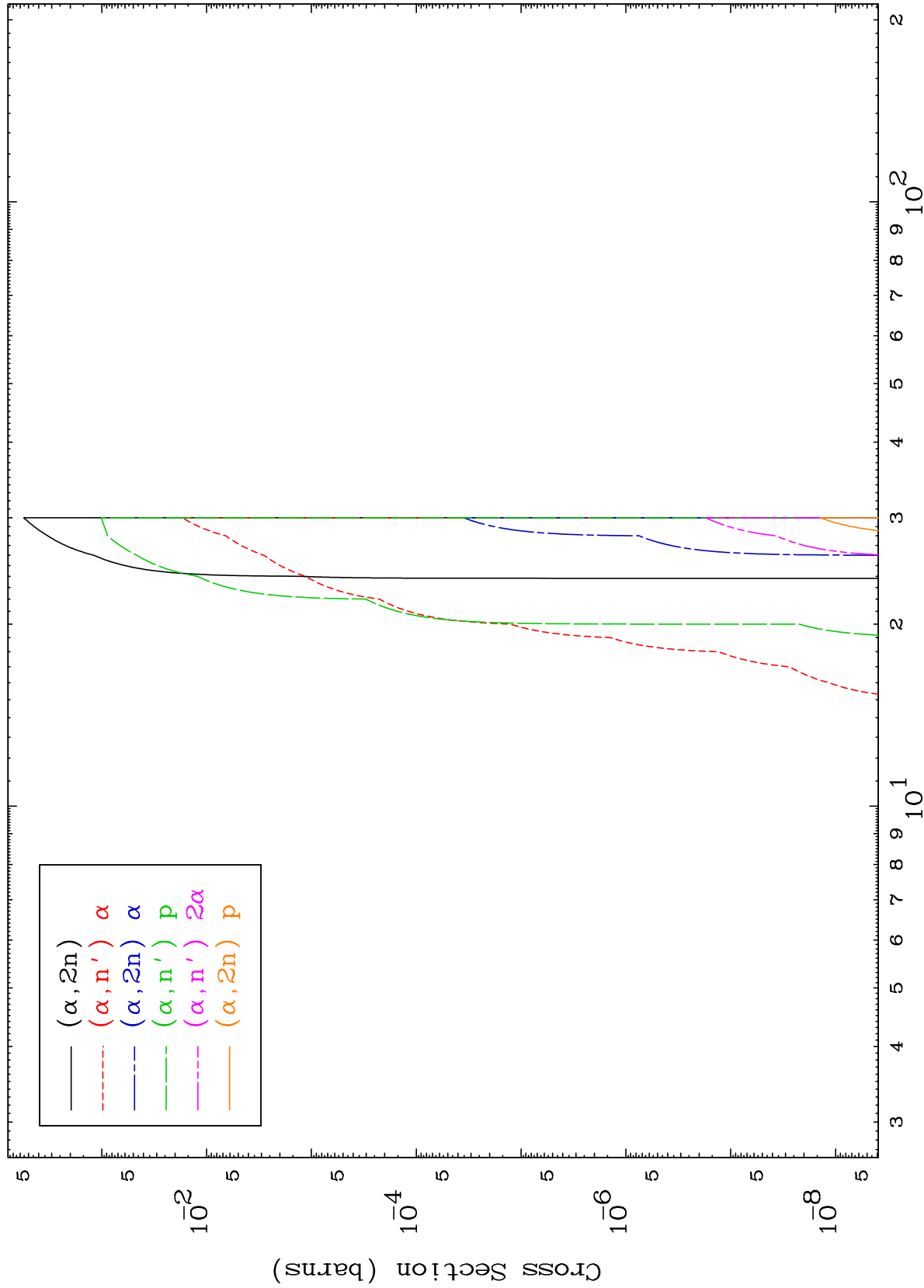
Incident Energy (MeV)

78-Pt-183

MAT 7804

α Neutron Production
0 Kelvin Cross Sections

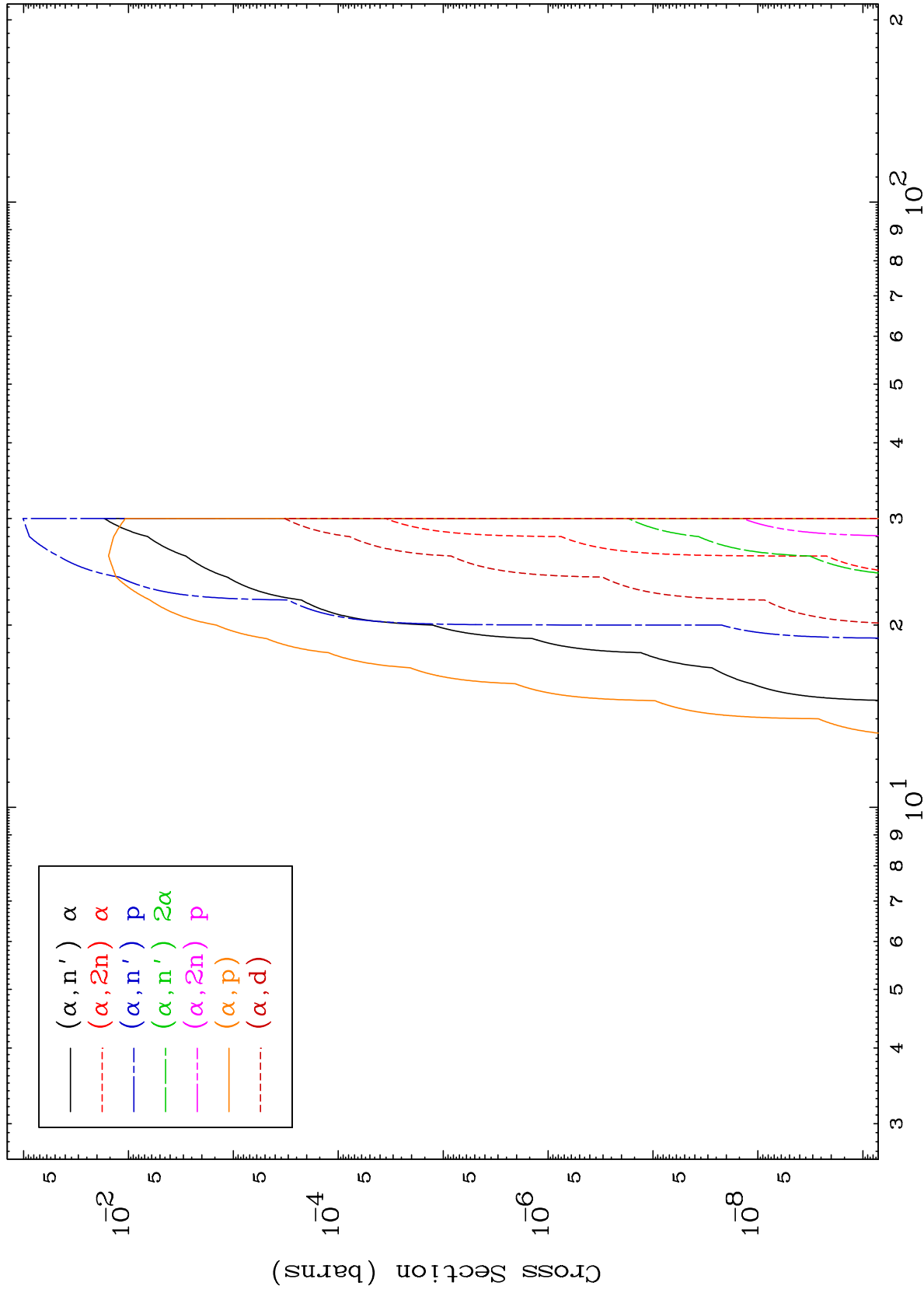
78-Pt-183



2

Incident Energy (MeV)

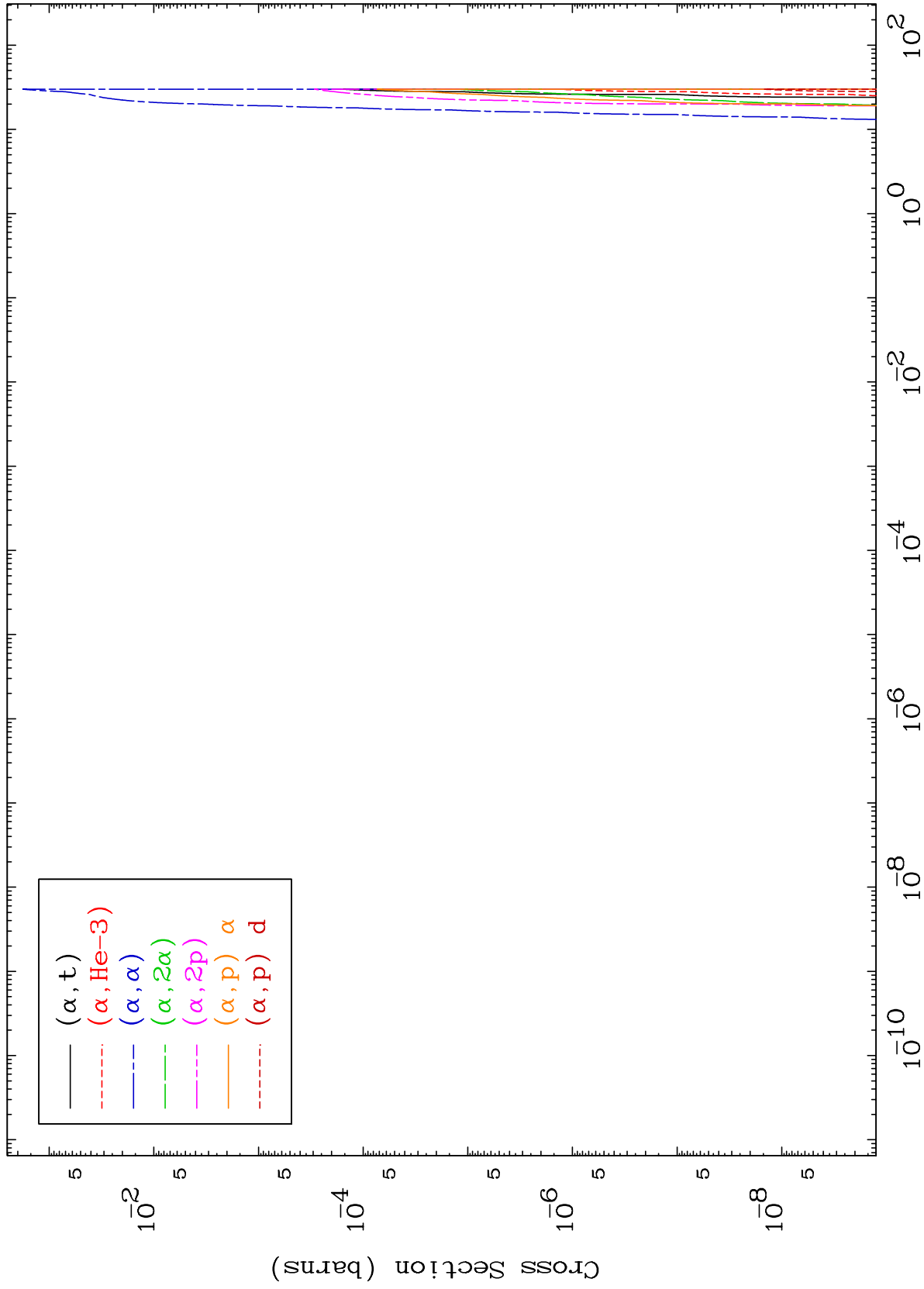
78-Pt-183



MAT 7804

α Charged Particle
0 Kelvin Cross Sections

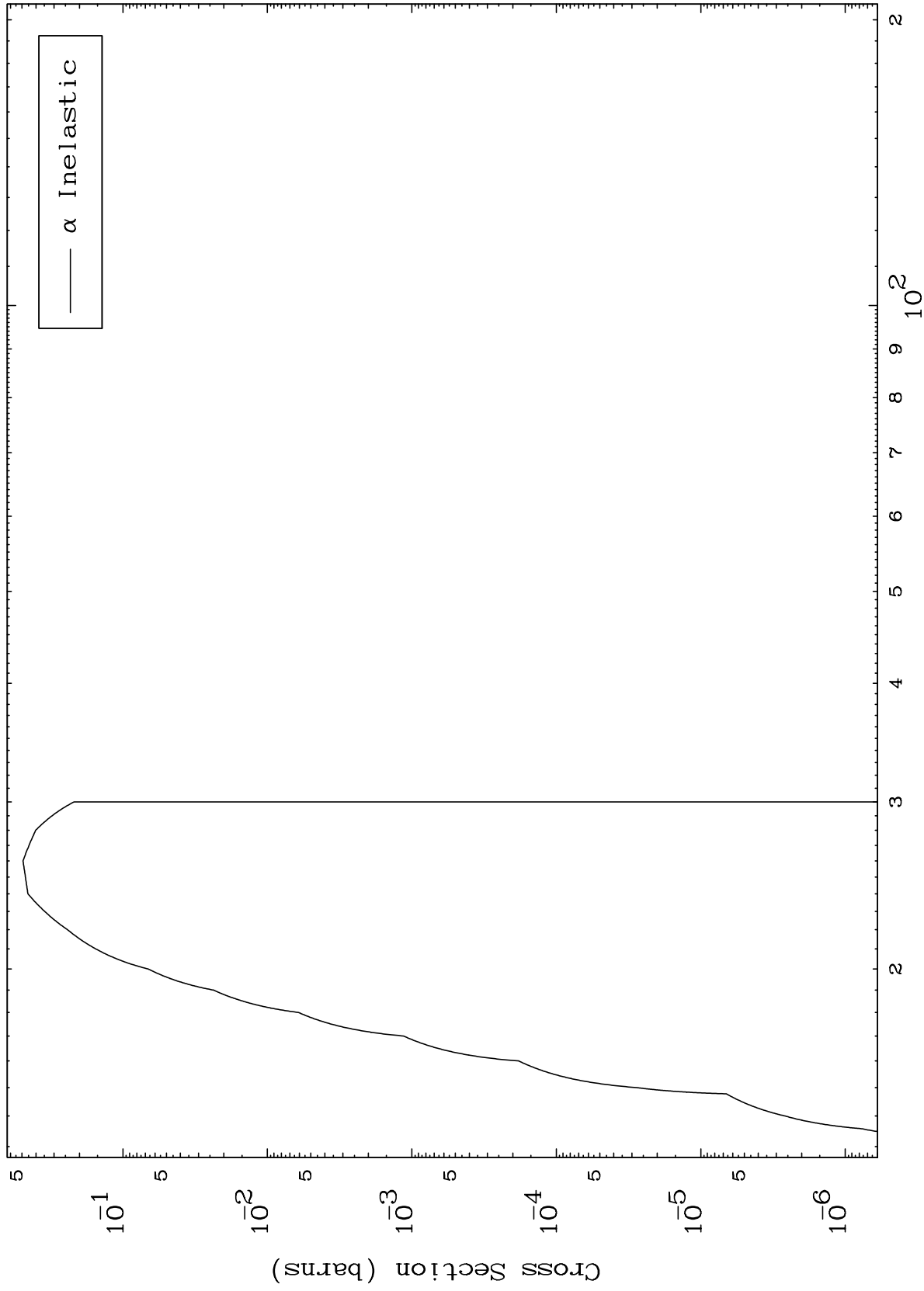
78-Pt-183



MAT 7804

(α, n') Level
0 Kelvin Cross Sections

78-Pt-183



5

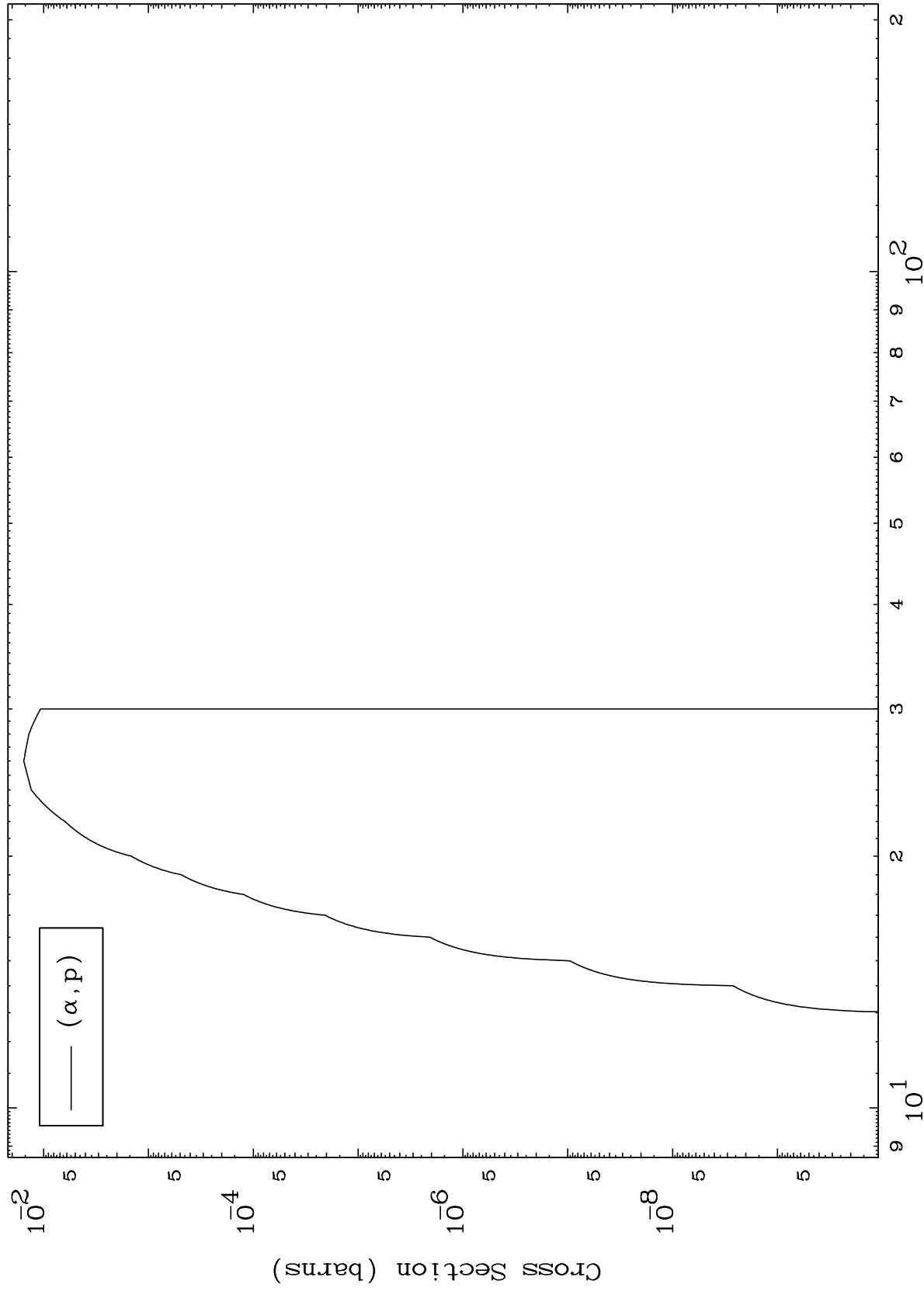
Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

(α ,p) Levels
0 Kelvin Cross Sections



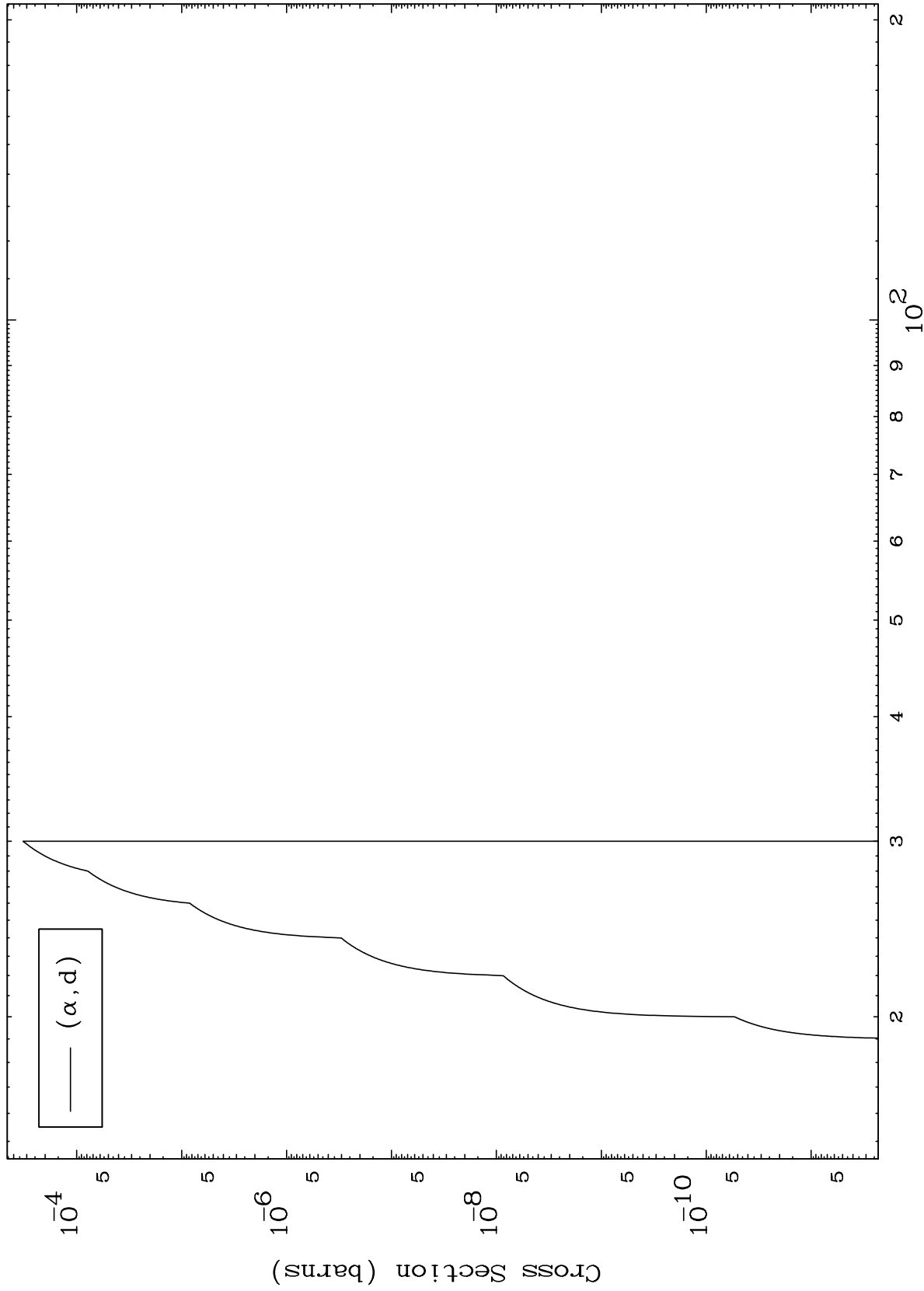
78-Pt-183

Incident Energy (MeV)

MAT 7804

78-Pt-183

(α ,d) Levels
0 Kelvin Cross Sections



7

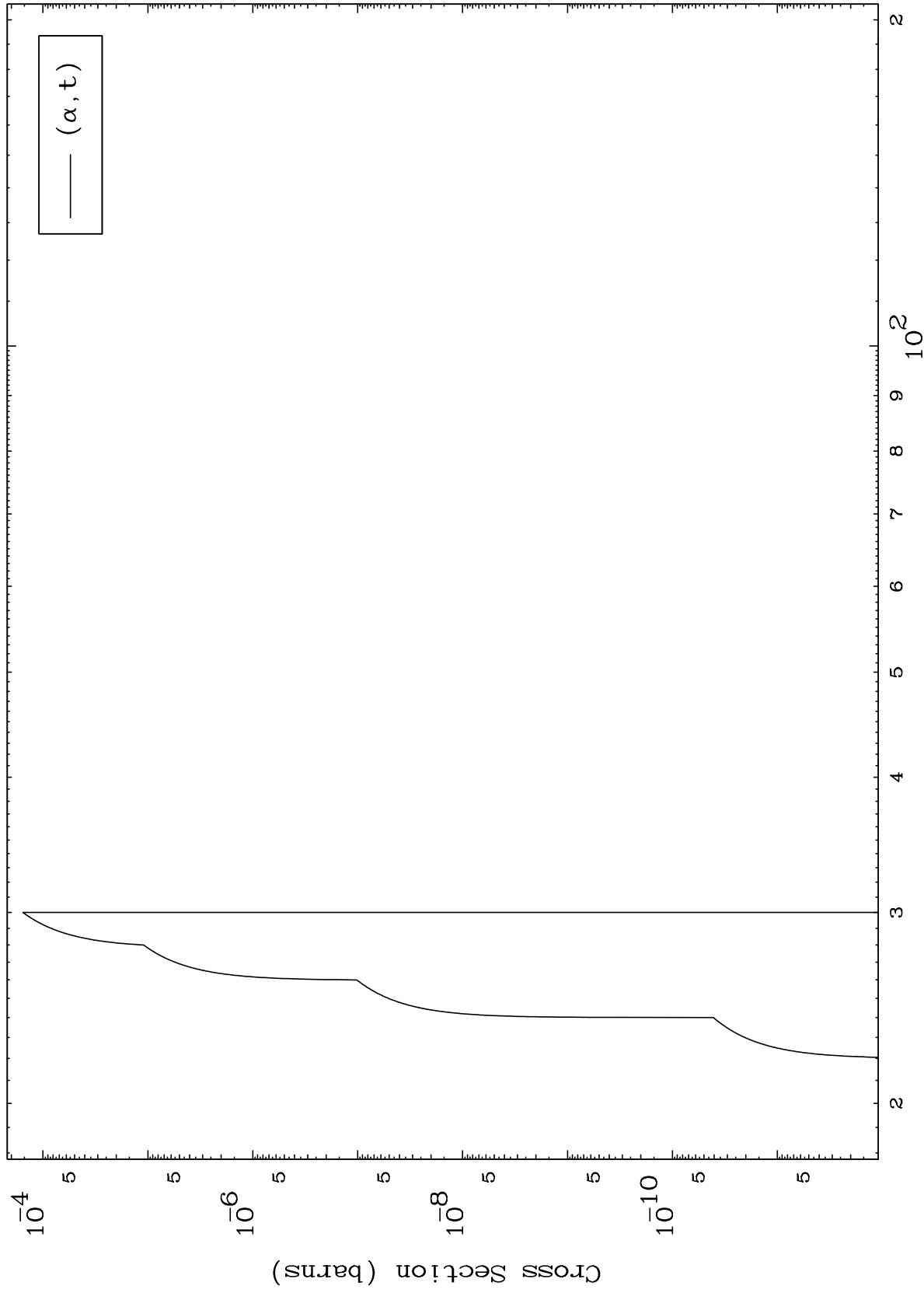
Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

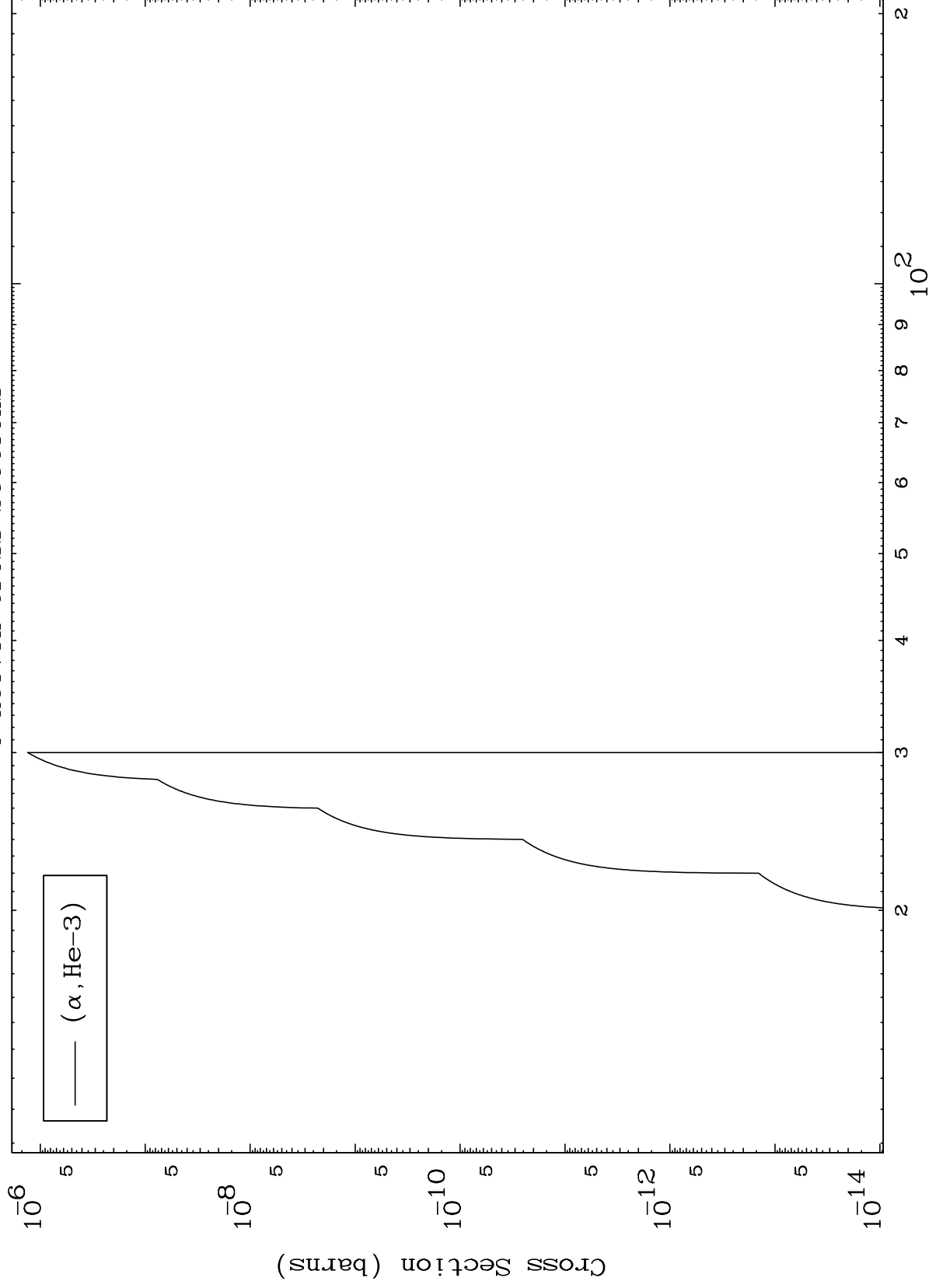
(α, t) Levels
0 Kelvin Cross Sections



8

78-Pt-183

(α ,He3) Levels
0 Kelvin Cross Sections

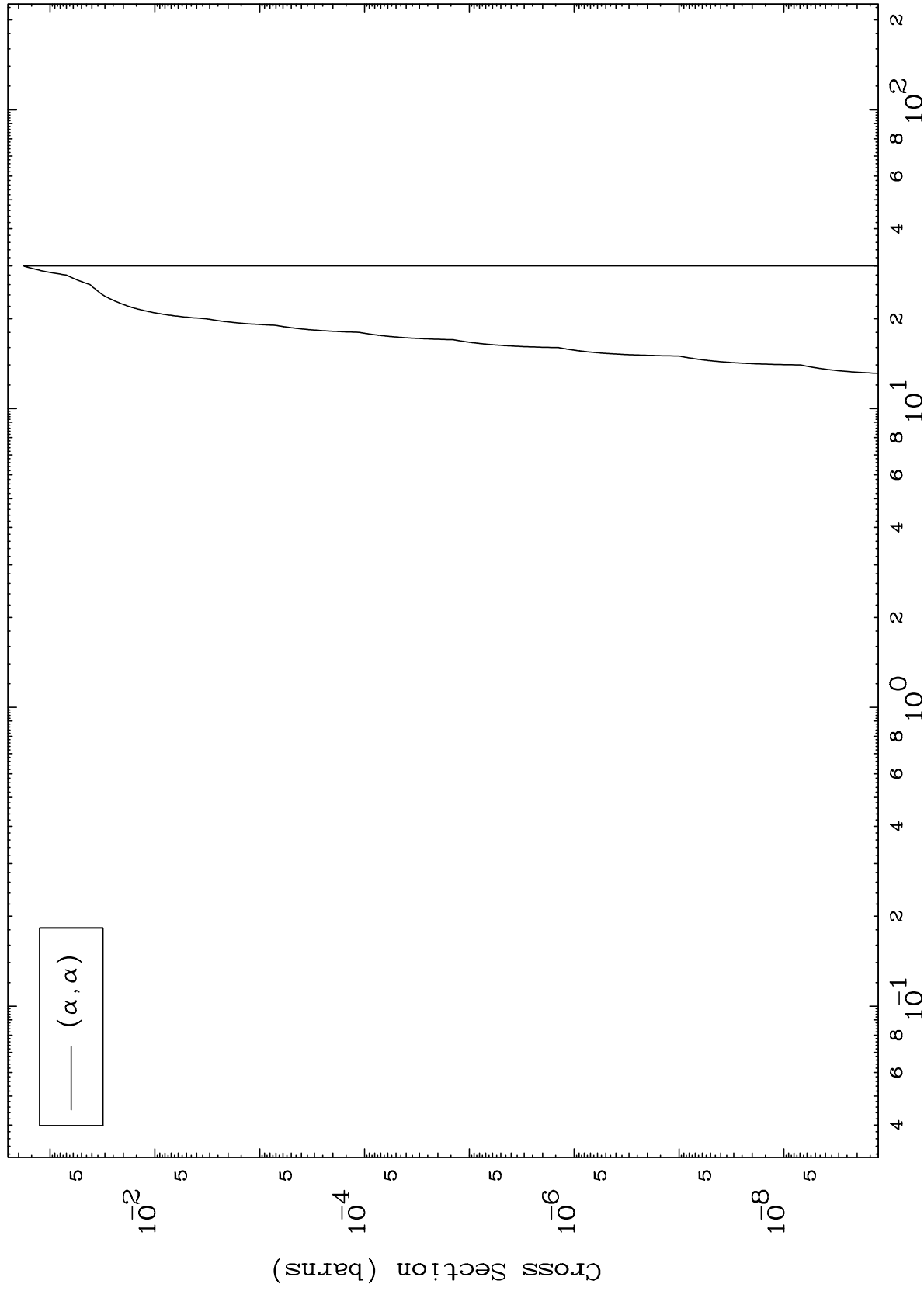


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(α, α) Levels

78-Pt-183

0 Kelvin Cross Sections



10

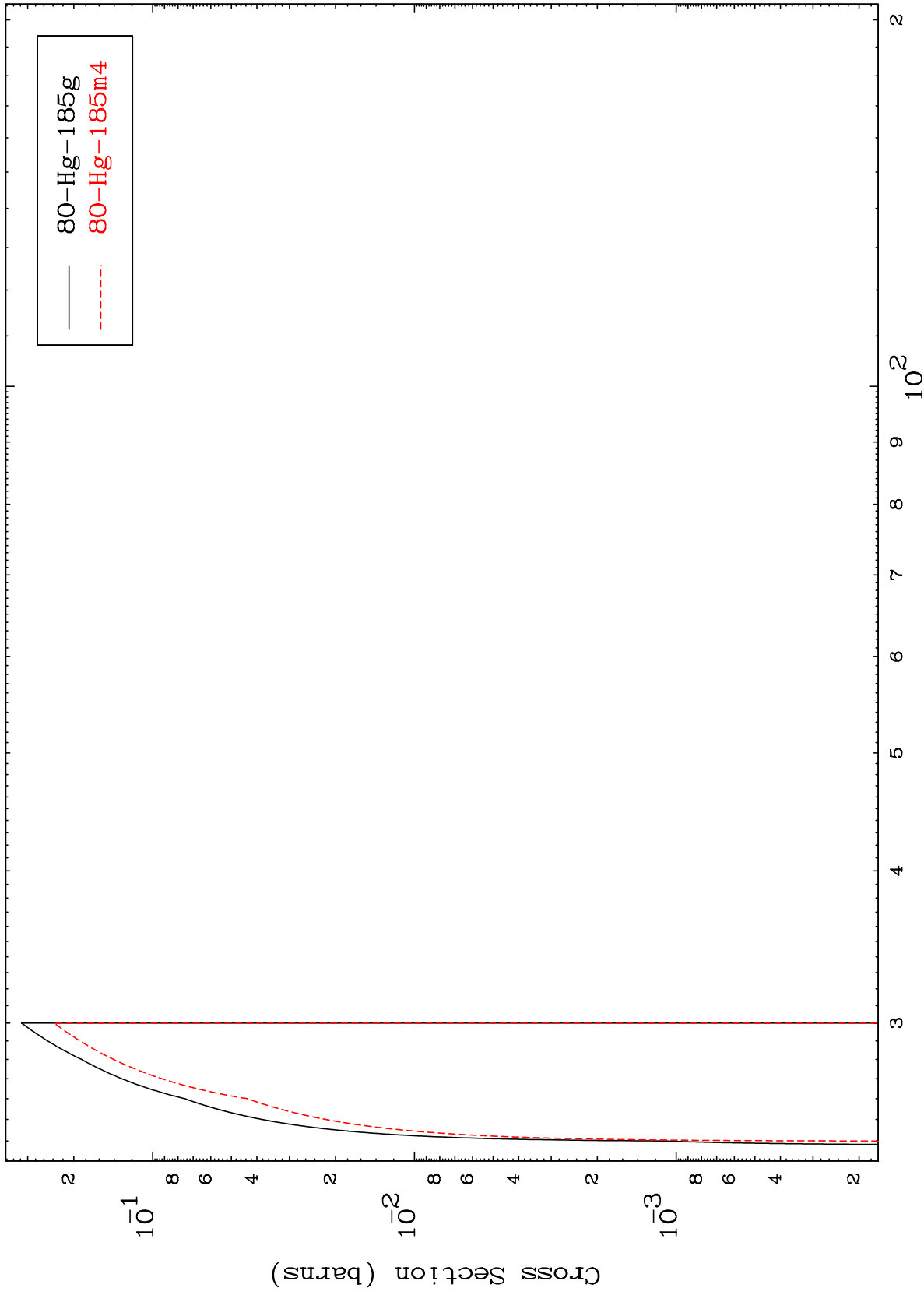
Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

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



11

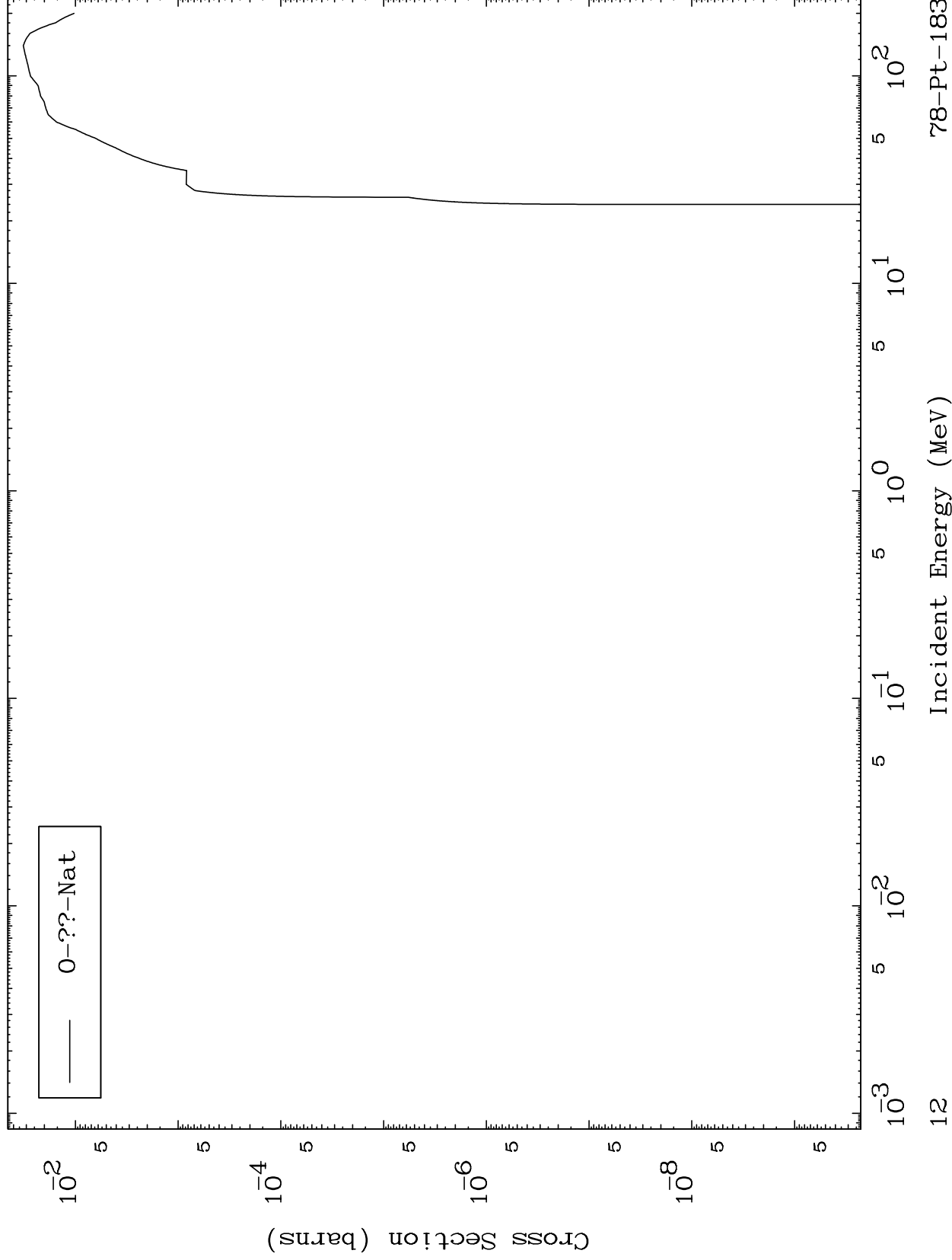
Incident Energy (MeV)

78-Pt-183

MAT 7804

α Fission
Radionuclide Production Cross Section

⁷⁸Pt-183

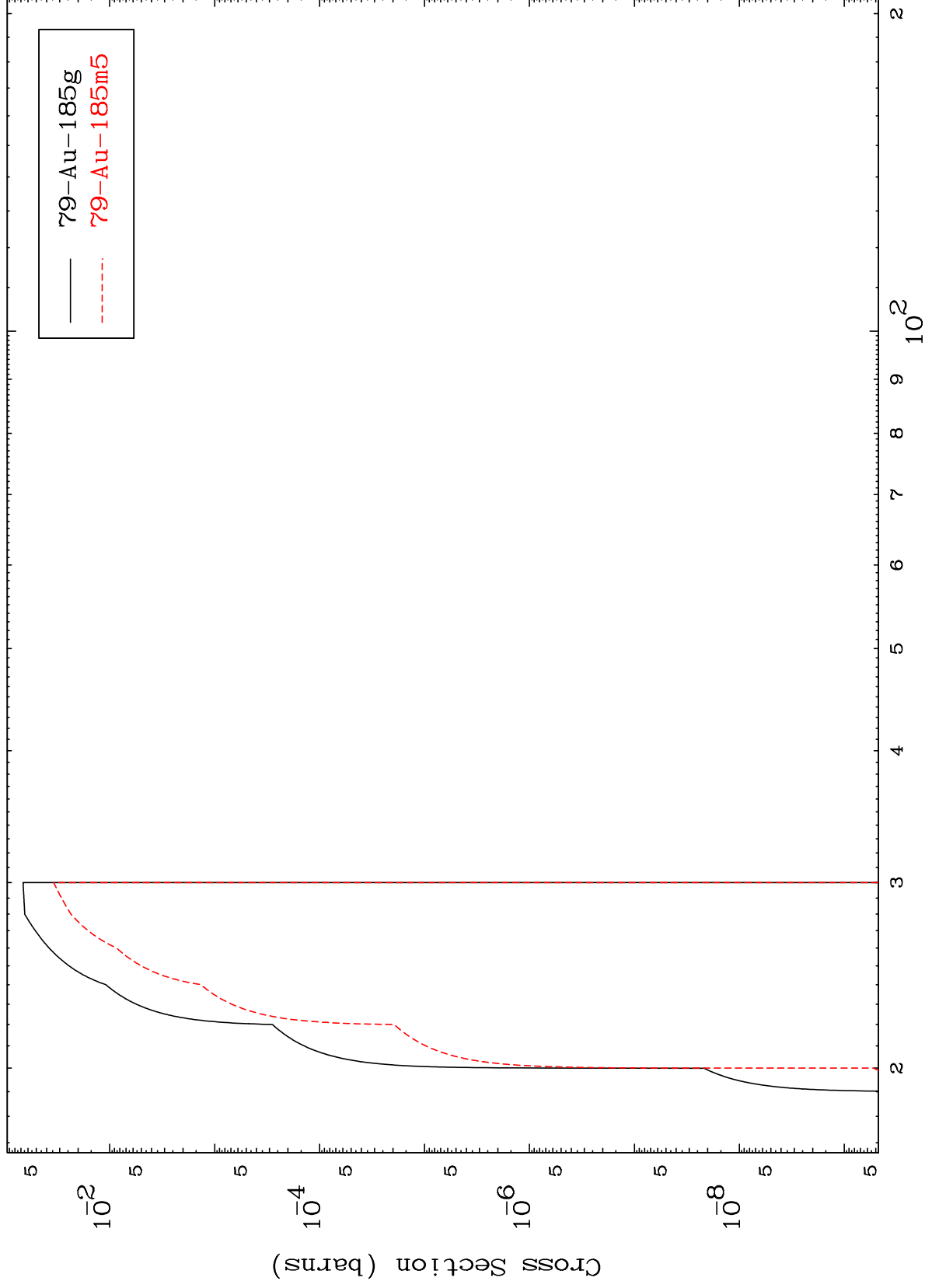


MAT 7804

(α, n') p

78-Pt-183

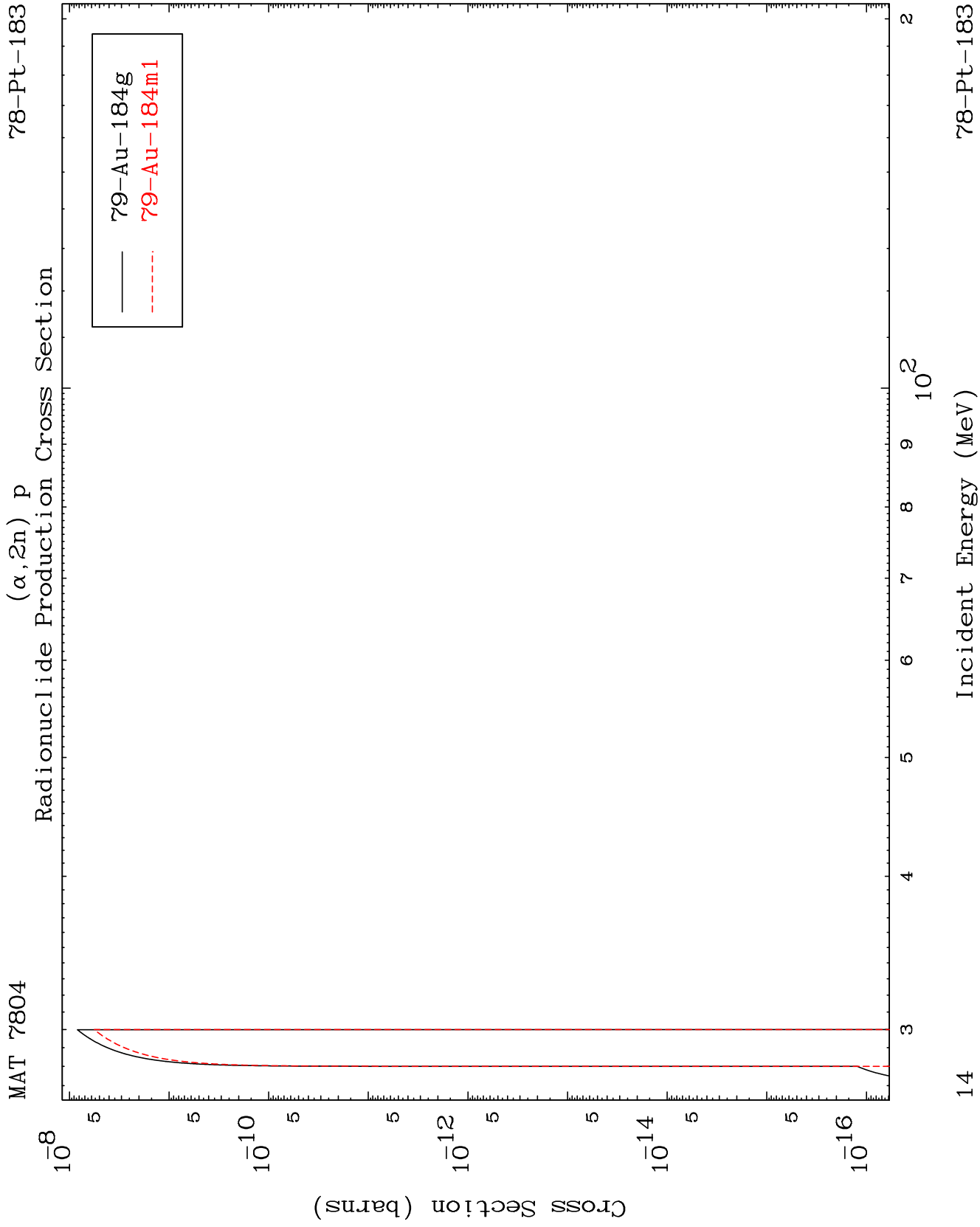
Radionuclide Production Cross Section



13

Incident Energy (MeV)

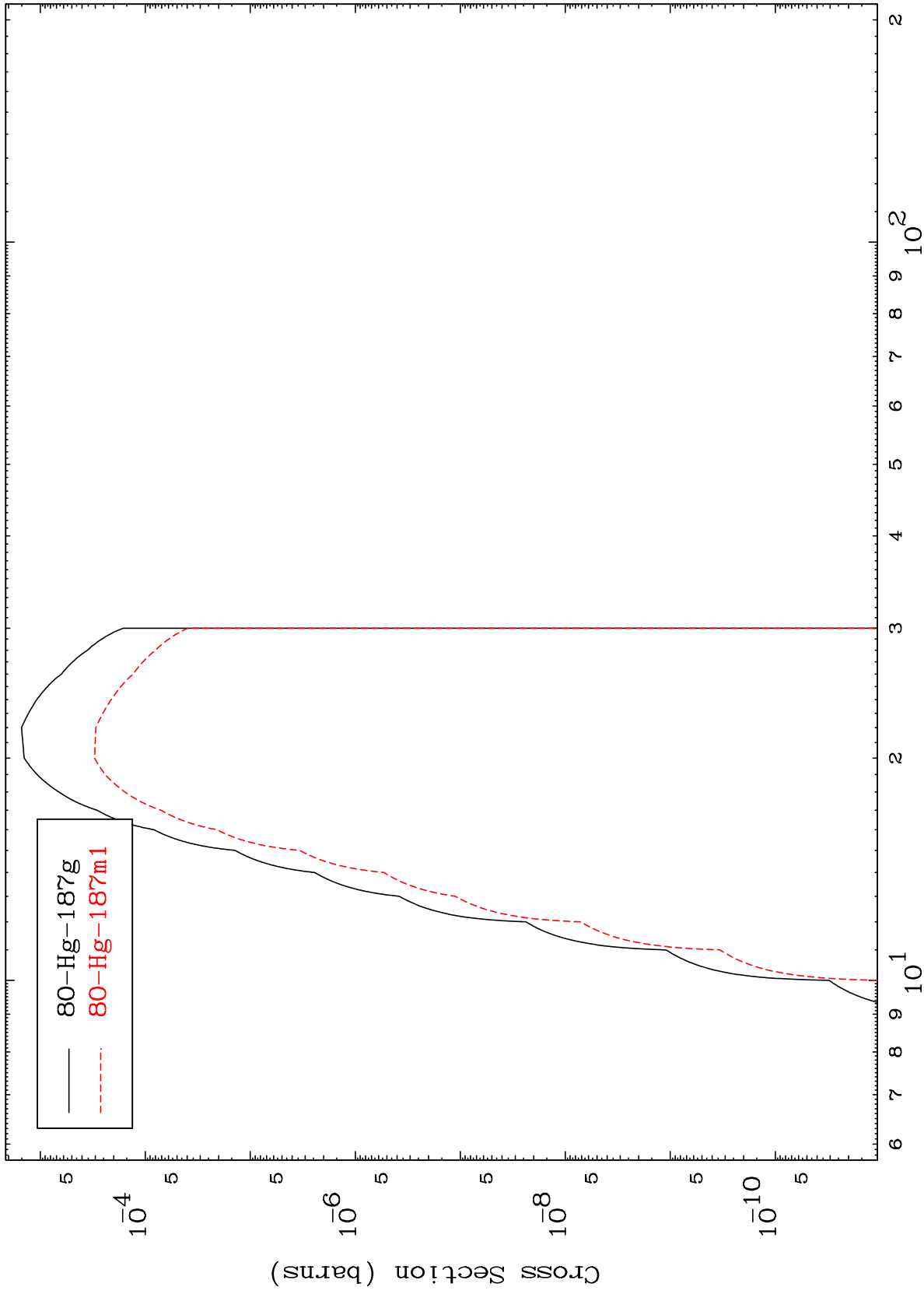
78-Pt-183



MAT 7804

78-Pt-183

Radionuclide Production Cross Section

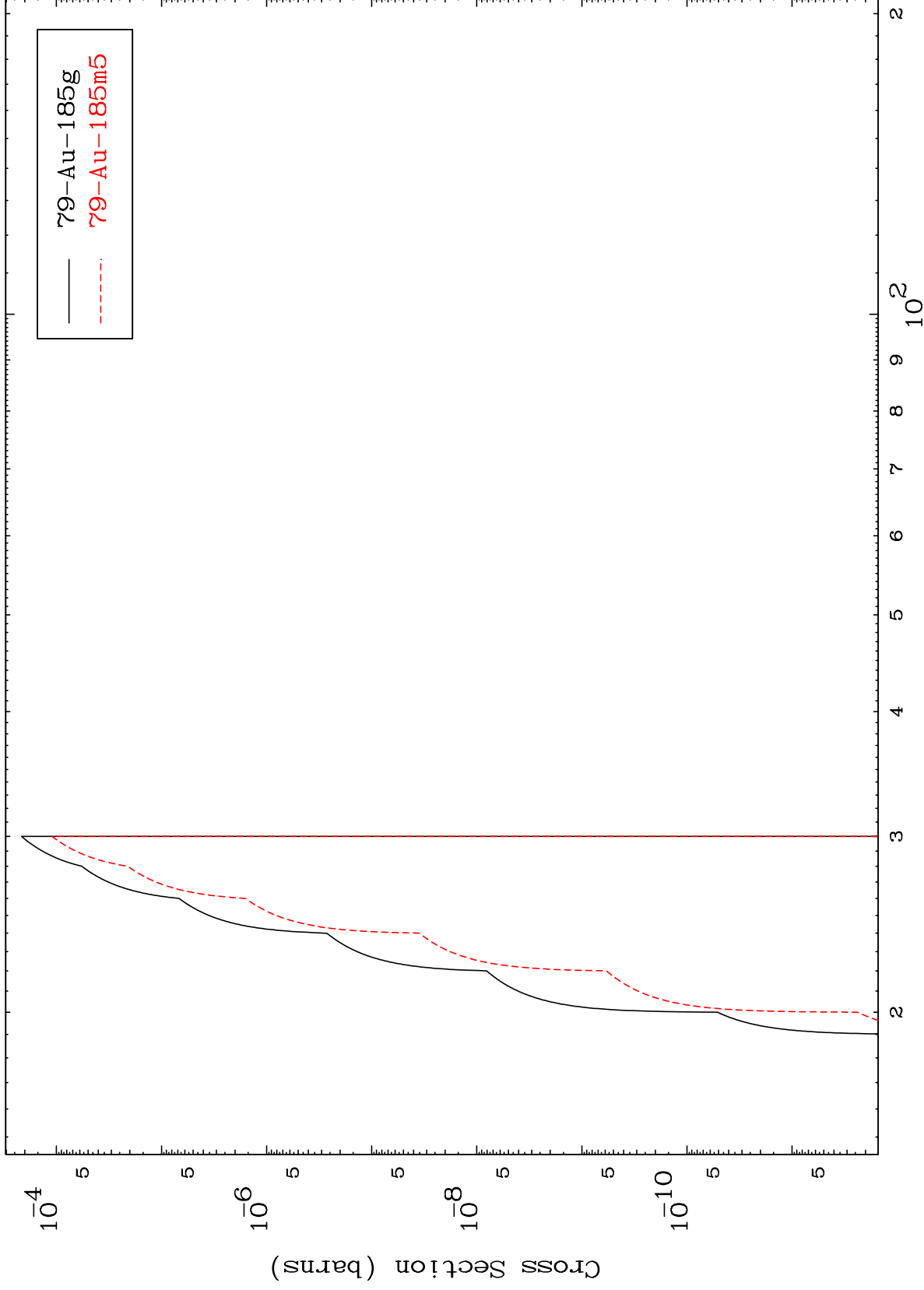


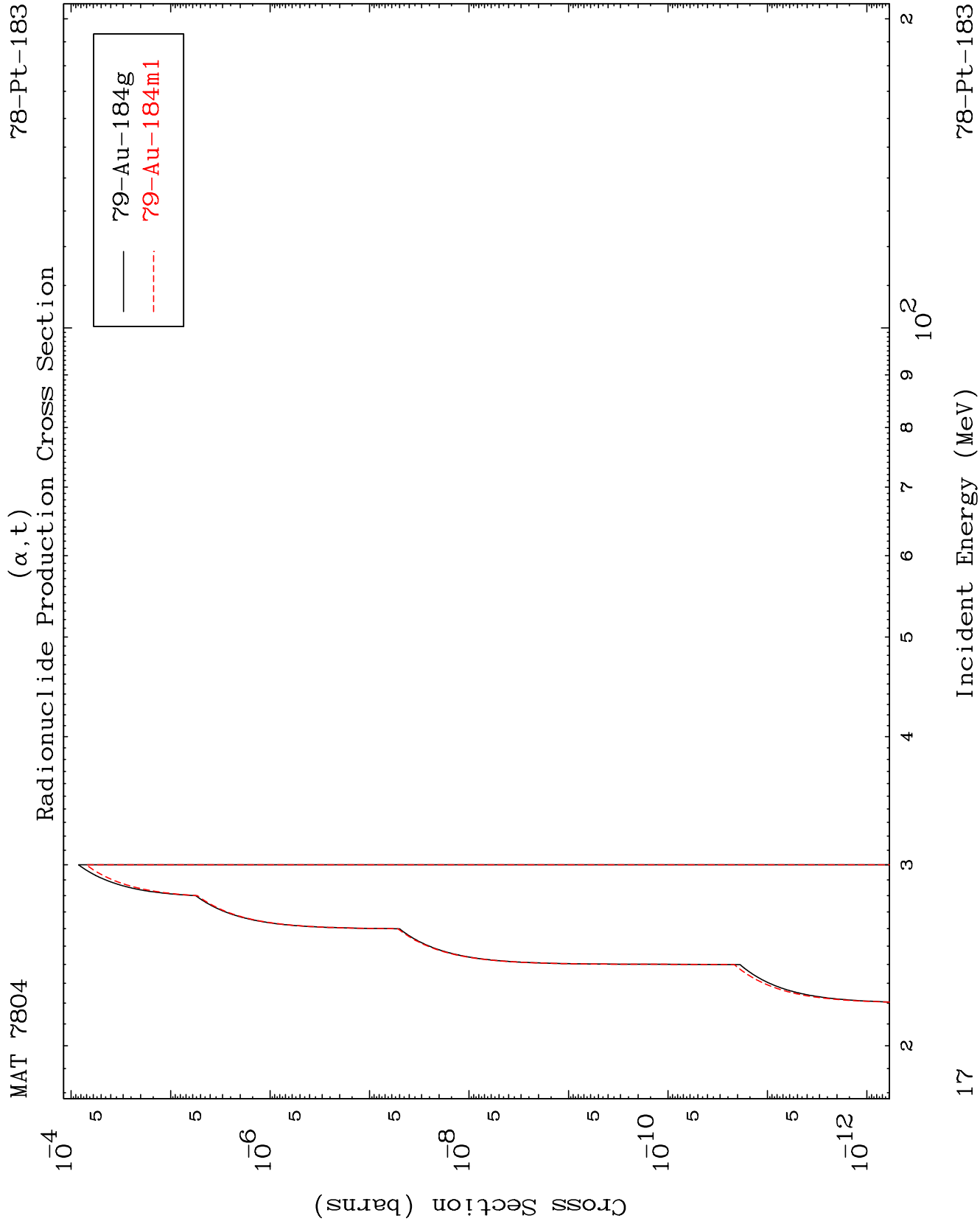
15

Incident Energy (MeV)

78-Pt-183

Radionuclide Production Cross Section



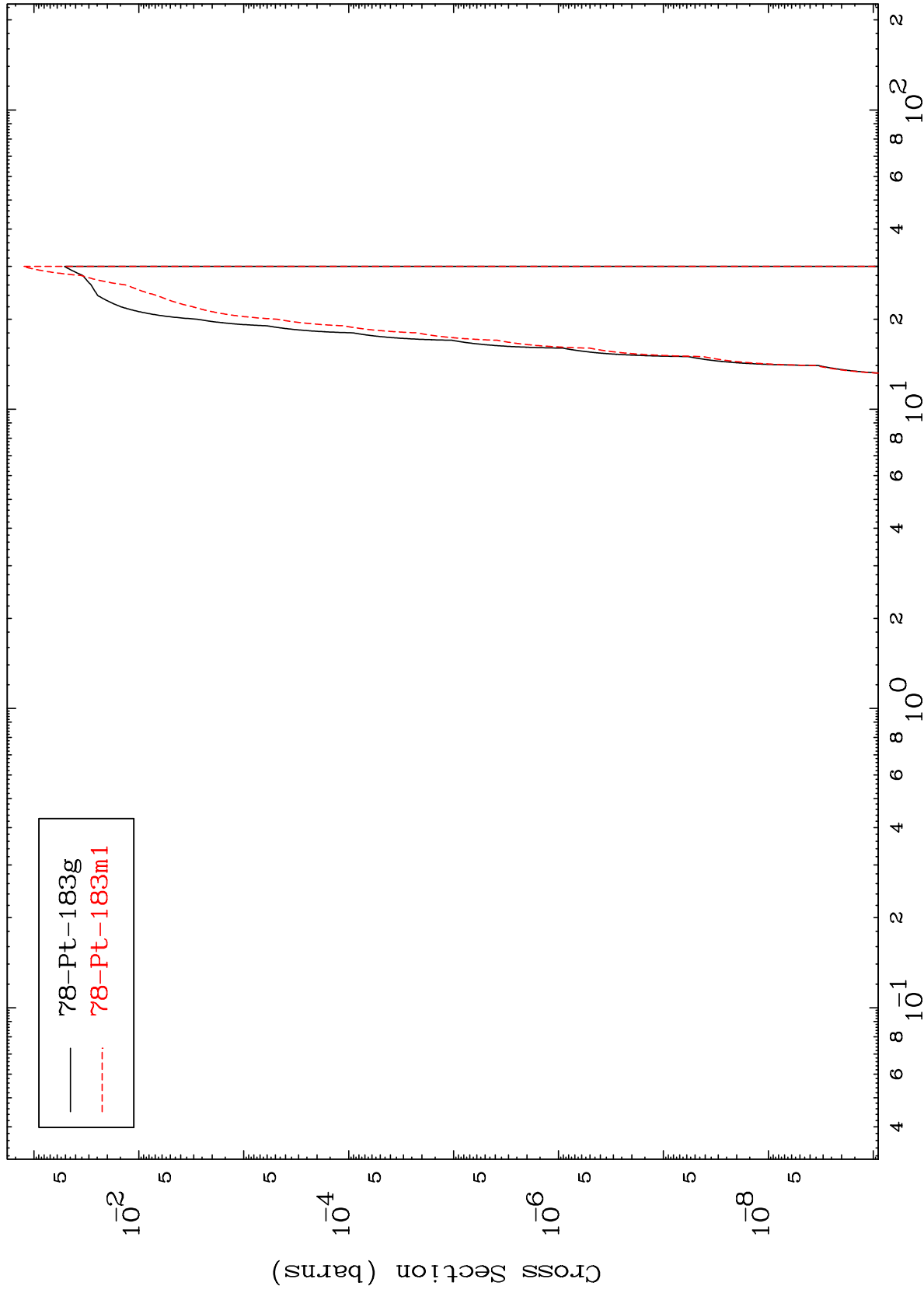


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(α, α)

⁷⁸Pt-¹⁸³

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁸Pt-¹⁸³

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

