

Program EVALPLOT
(Version 2021-1)

by

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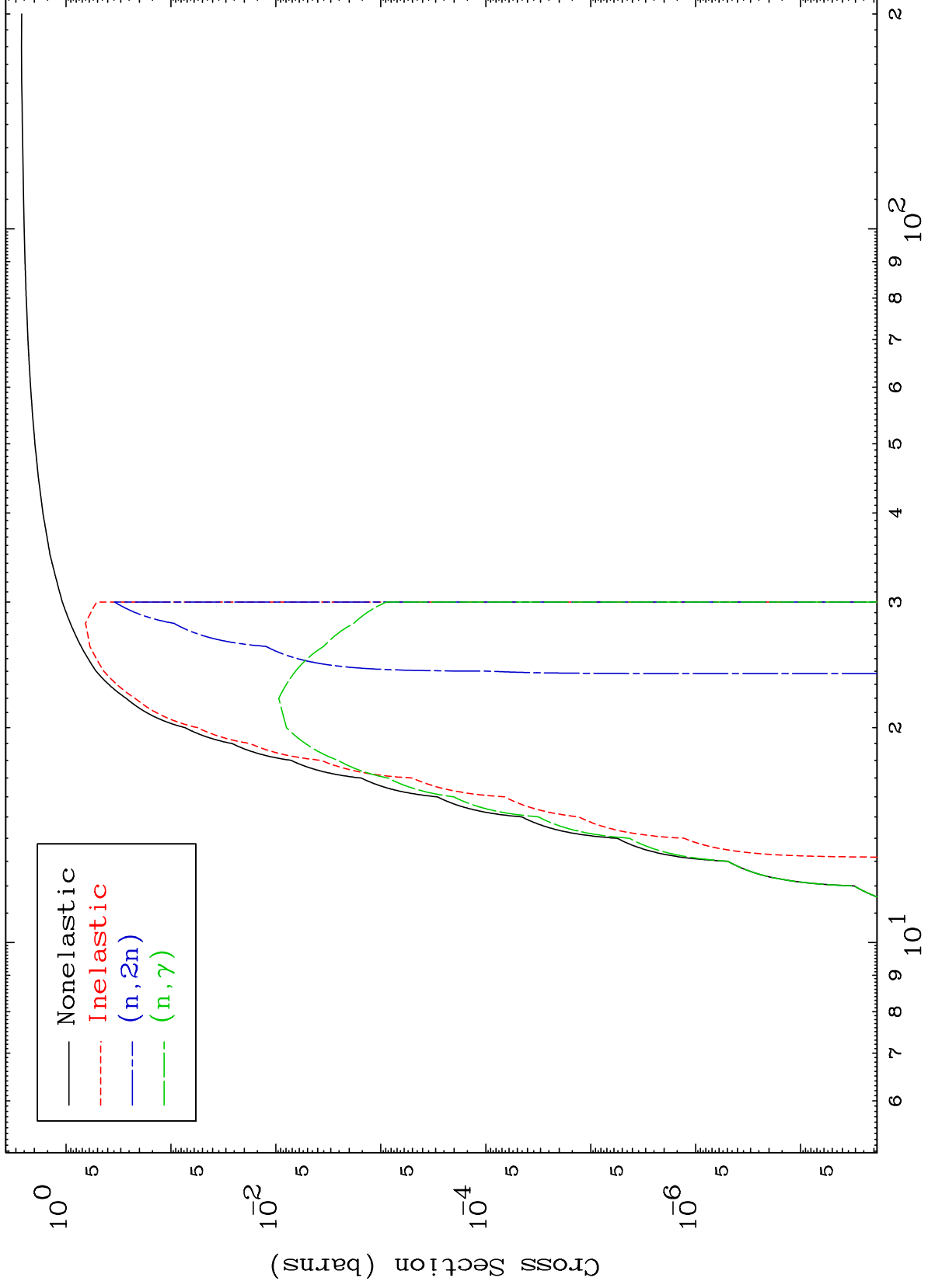
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7804

0 Kelvin Cross Sections

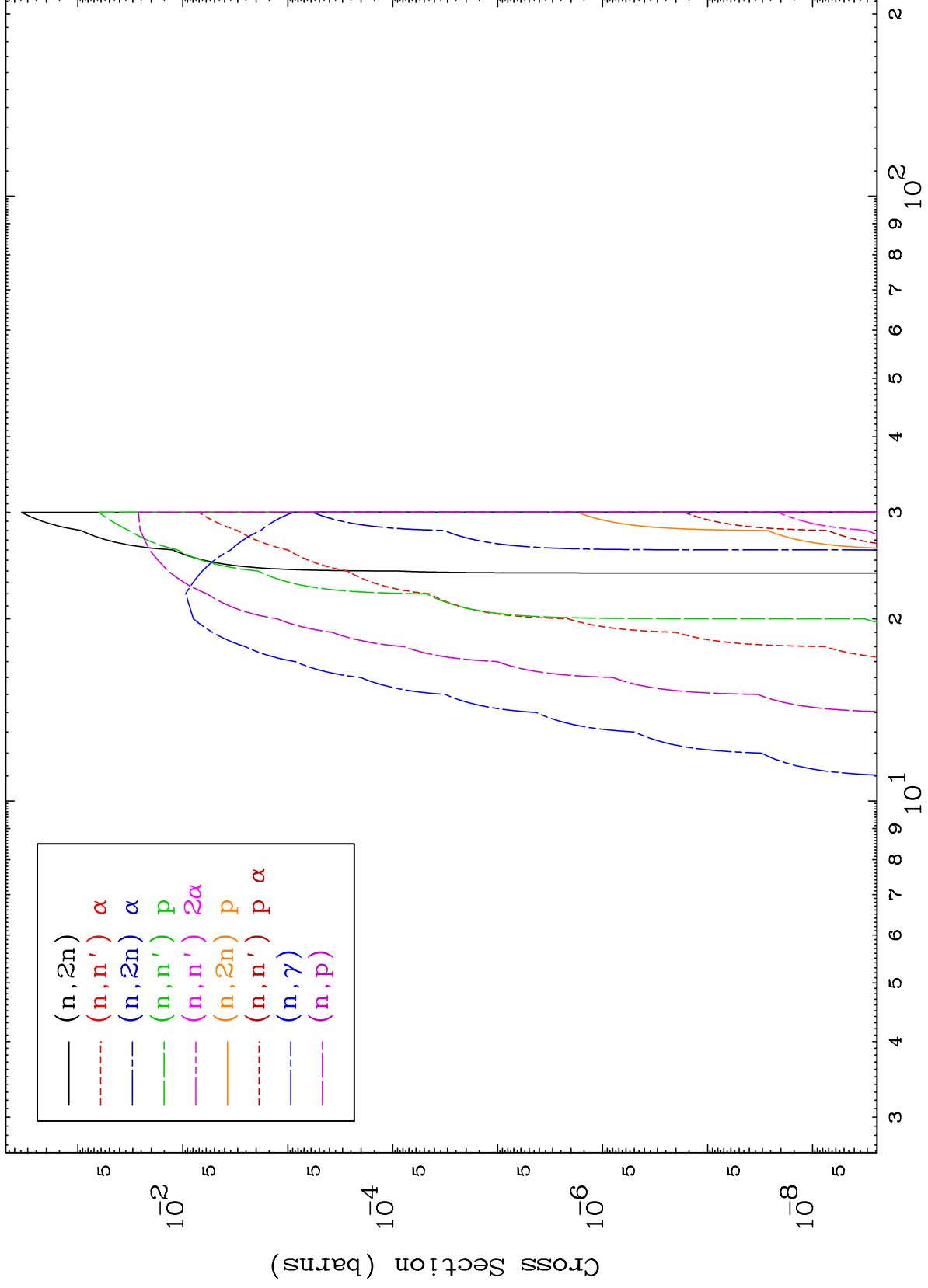
78-Pt-183



1

Incident Energy (MeV)

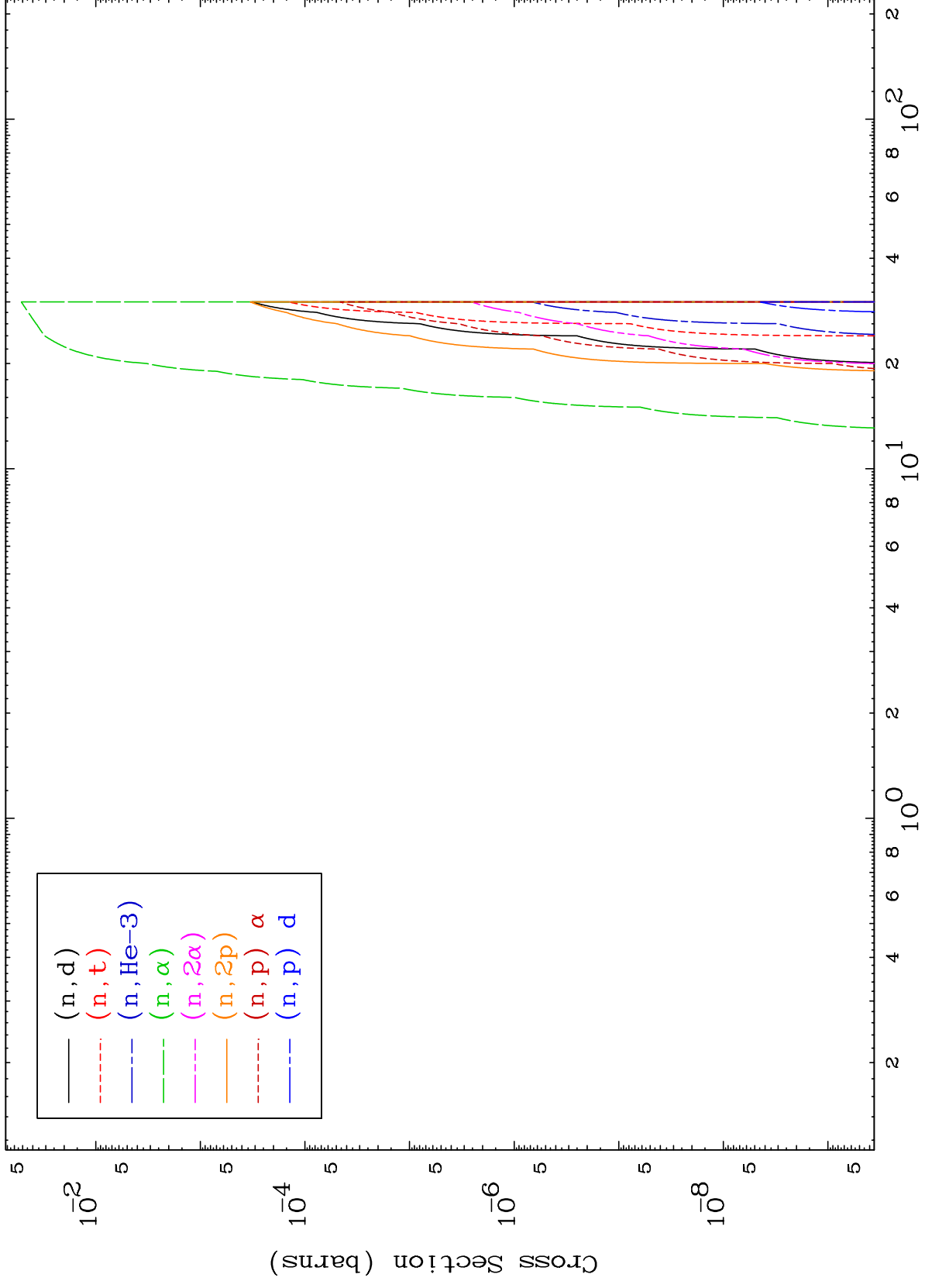
78-Pt-183

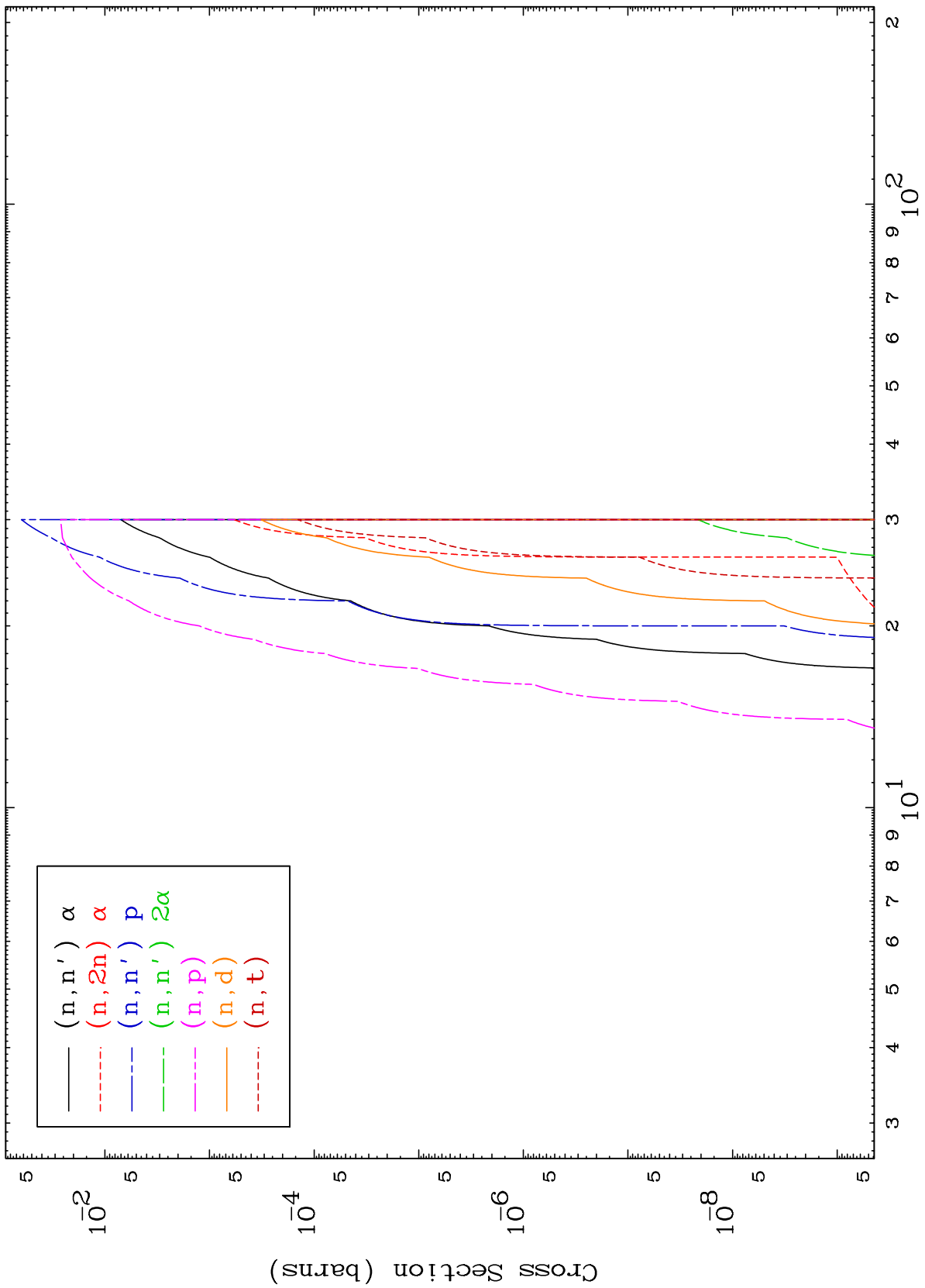


MAT 7804

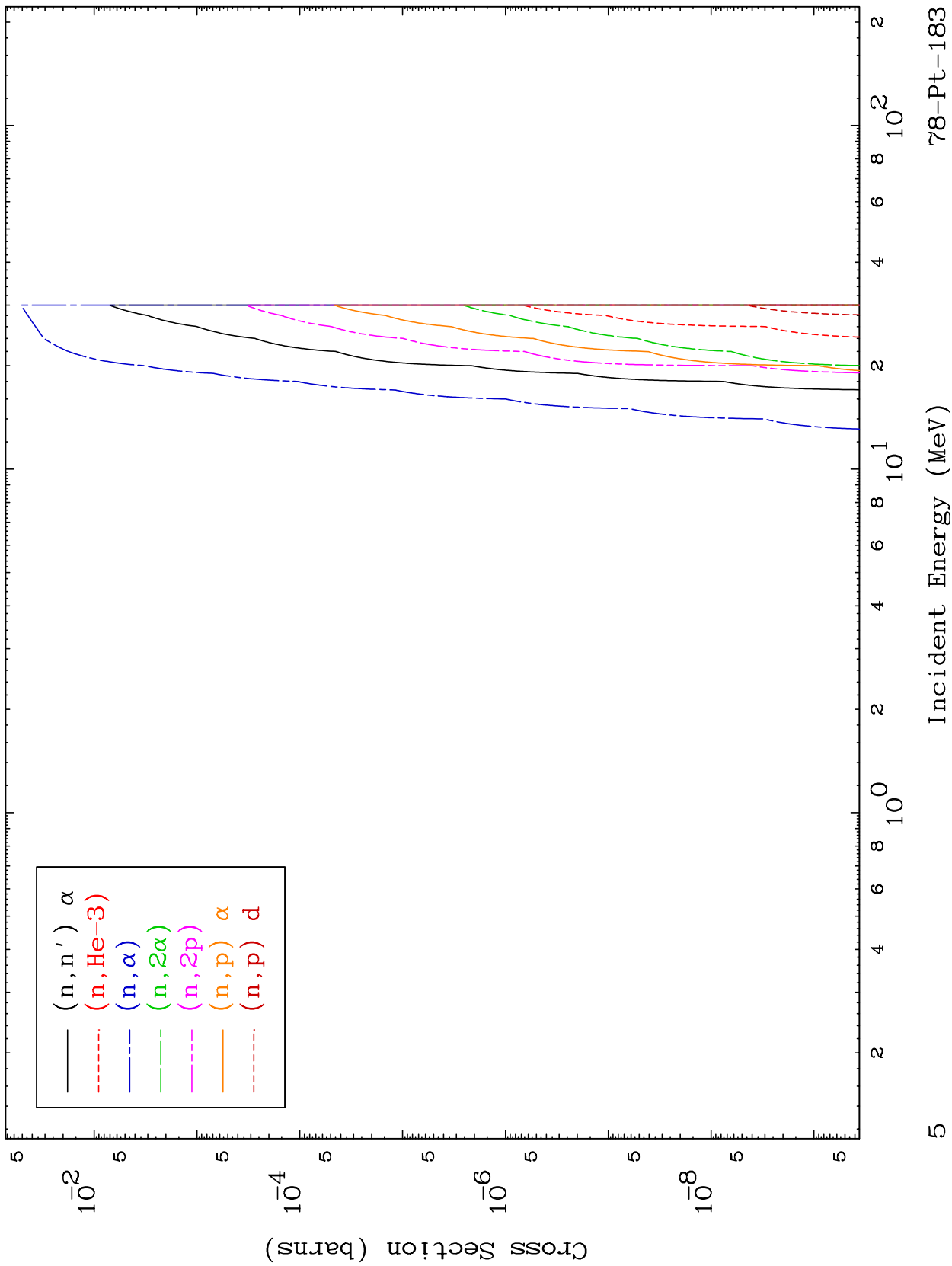
α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-183





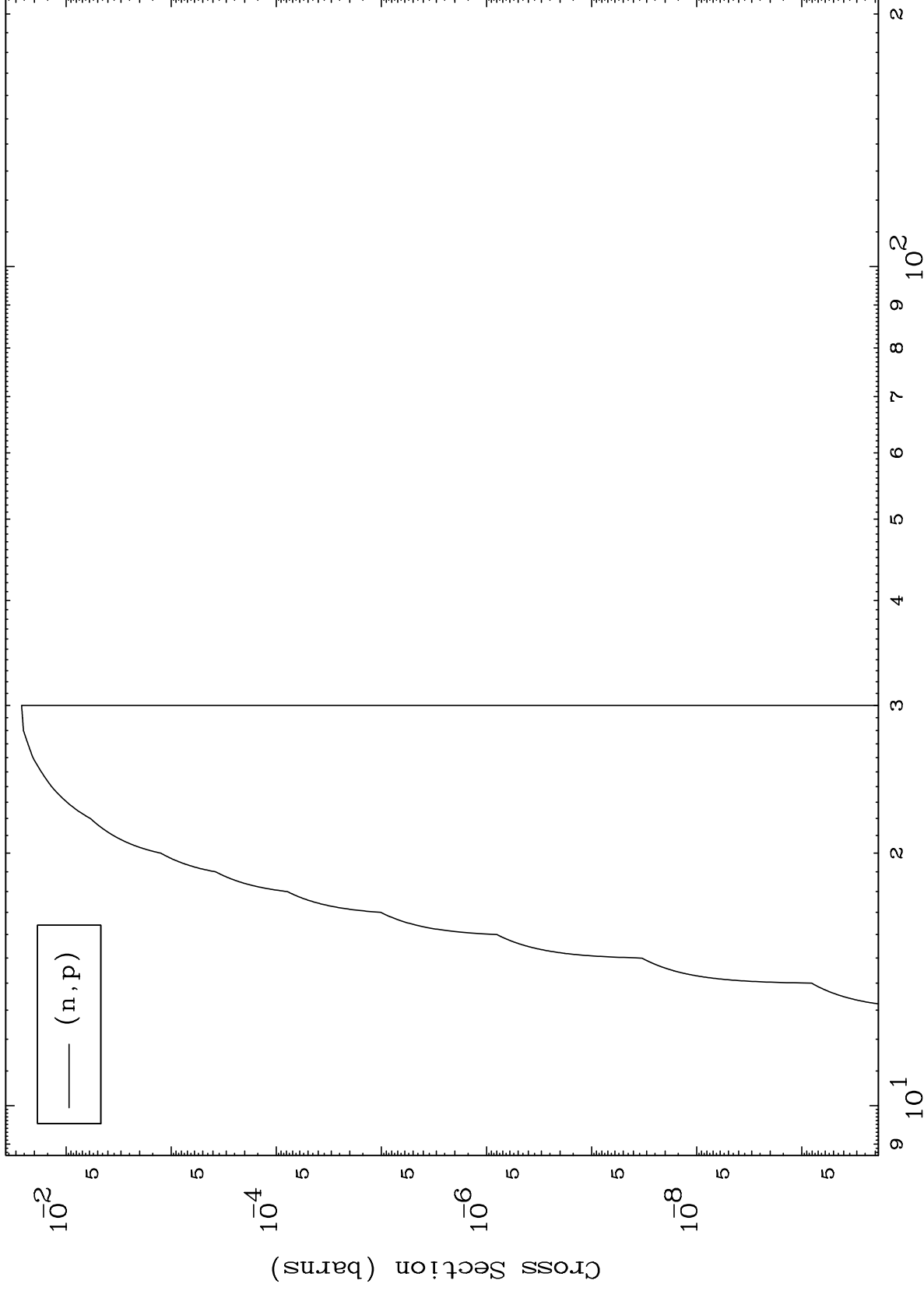
0 Kelvin Cross Sections



MAT 7804

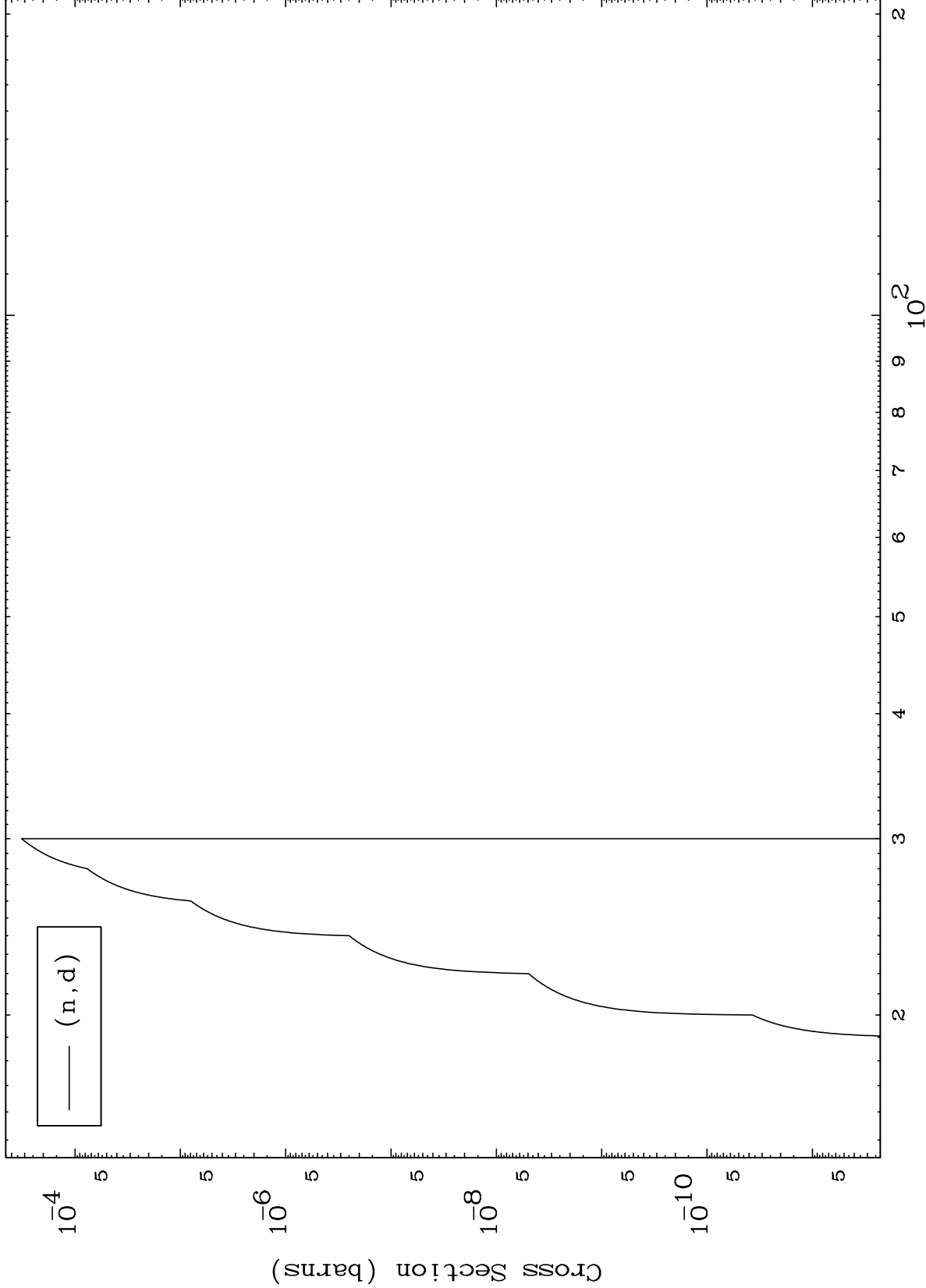
(α, p) Levels
0 Kelvin Cross Sections

78-Pt-183

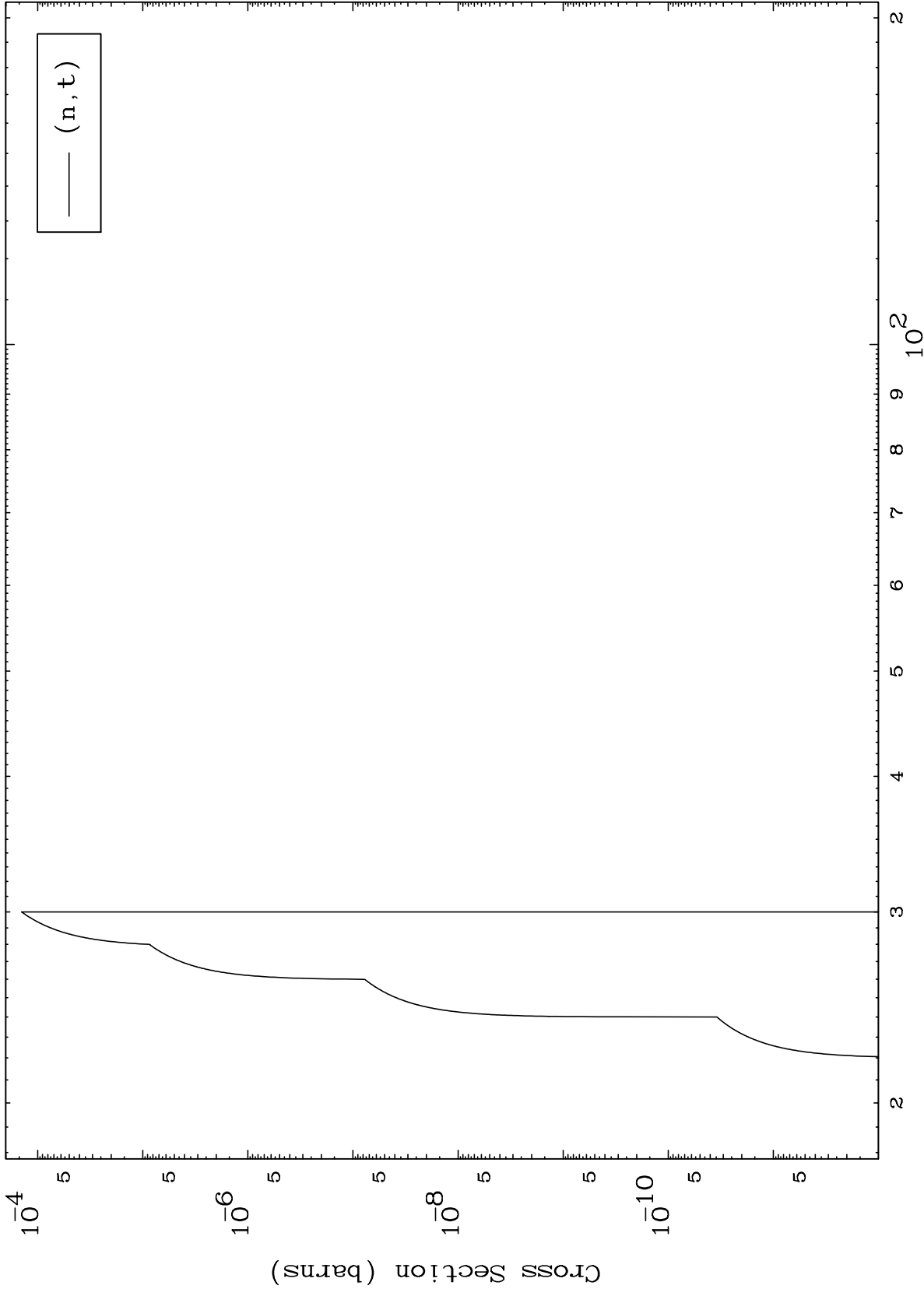


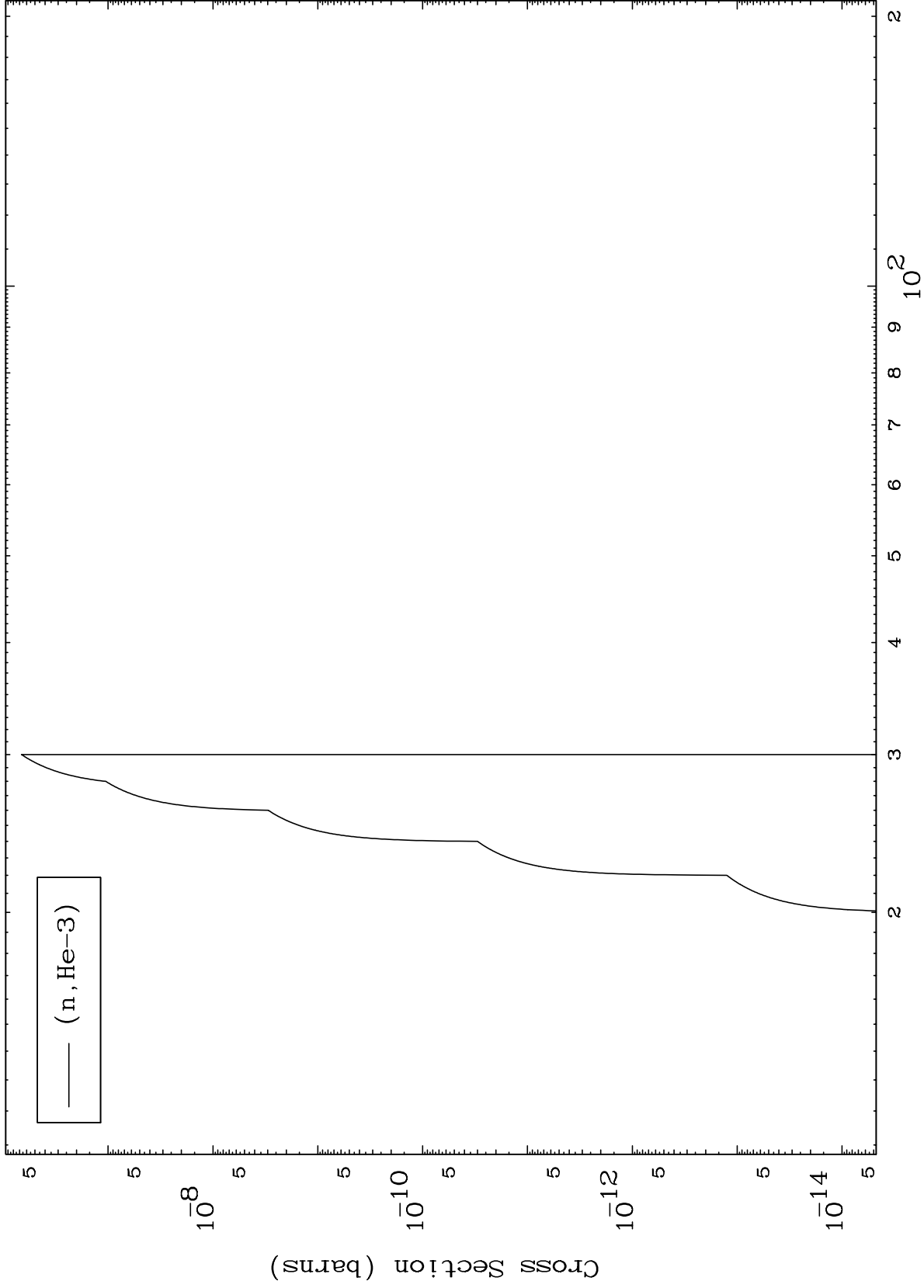
Incident Energy (MeV)

78-Pt-183



(α, t) Levels
0 Kelvin Cross Sections



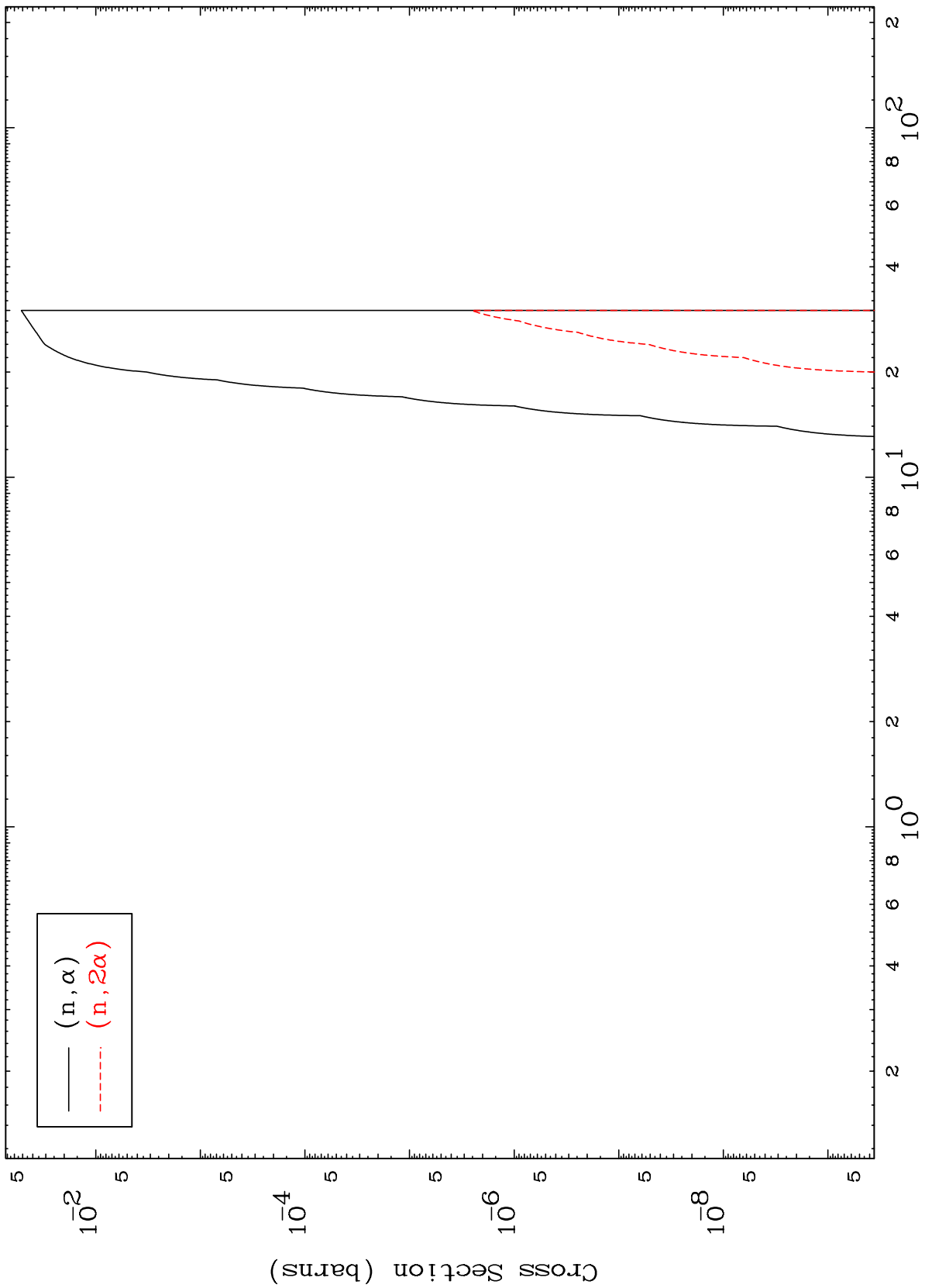


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(α, α) Levels

78-Pt-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

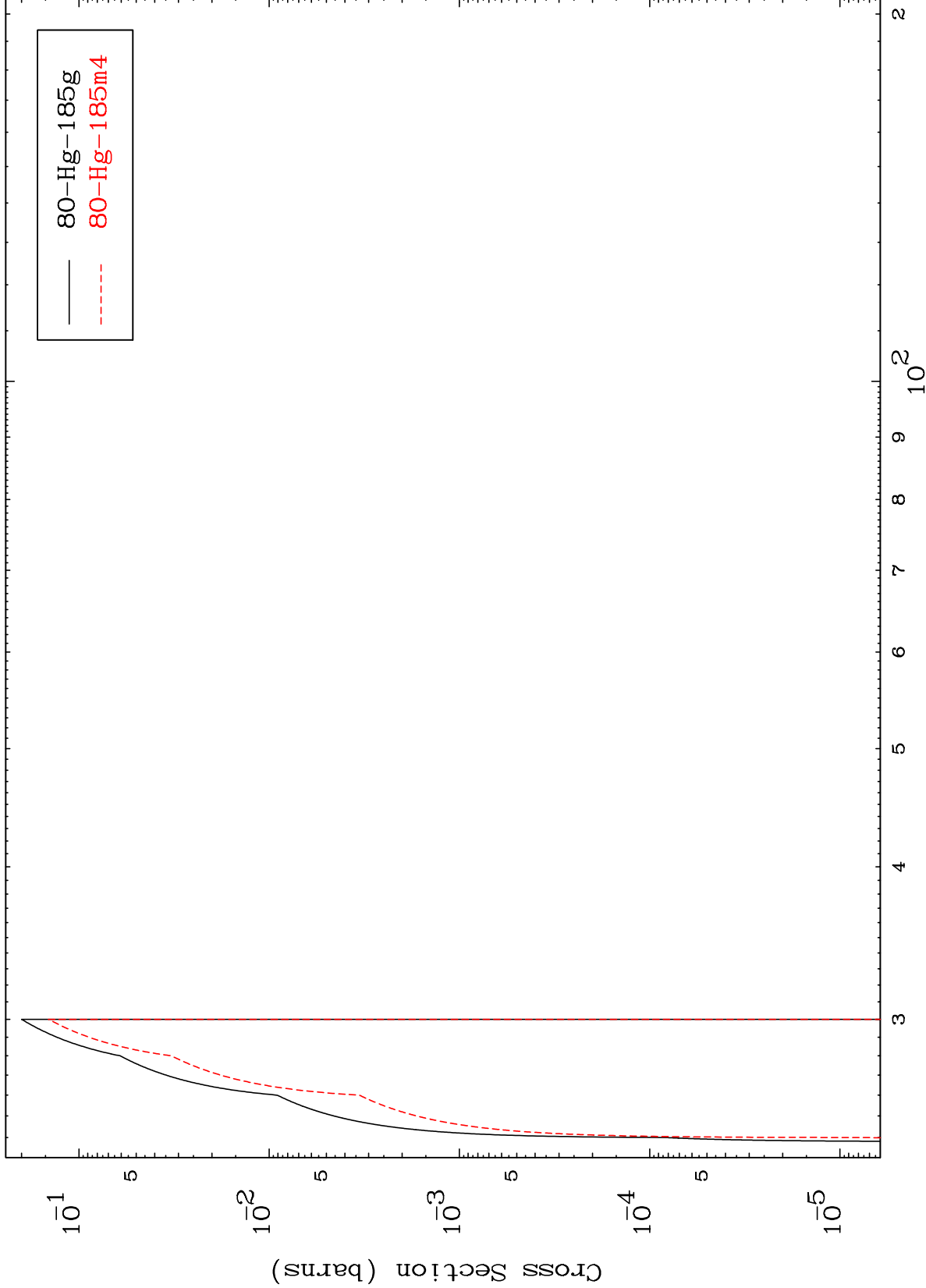
78-Pt-183

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(n,2n)

78-Pt-183

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

11

Incident Energy (MeV)

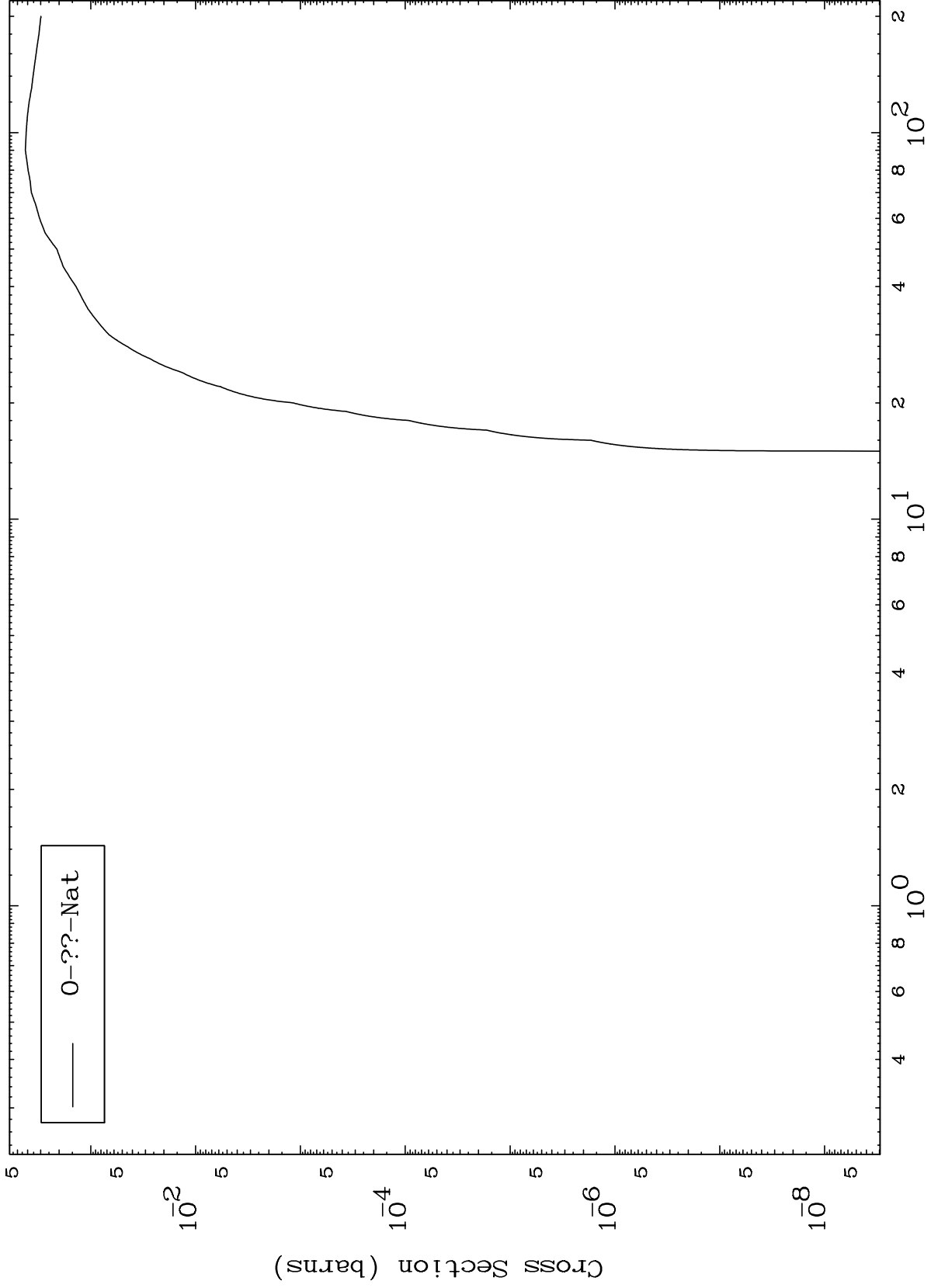
78-Pt-183

MAT 7804

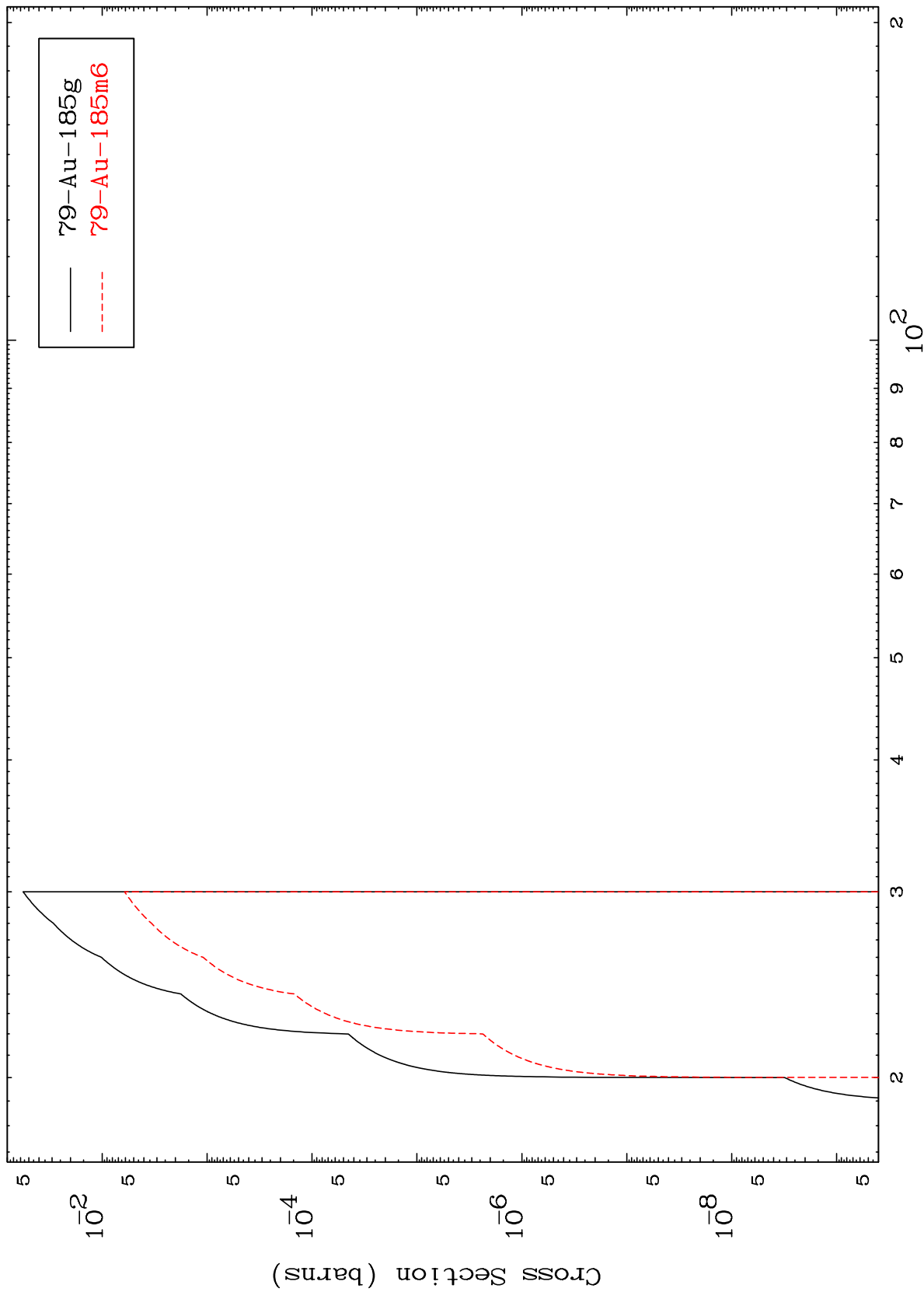
Fission

78-Pt-183

Radionuclide Production Cross Section



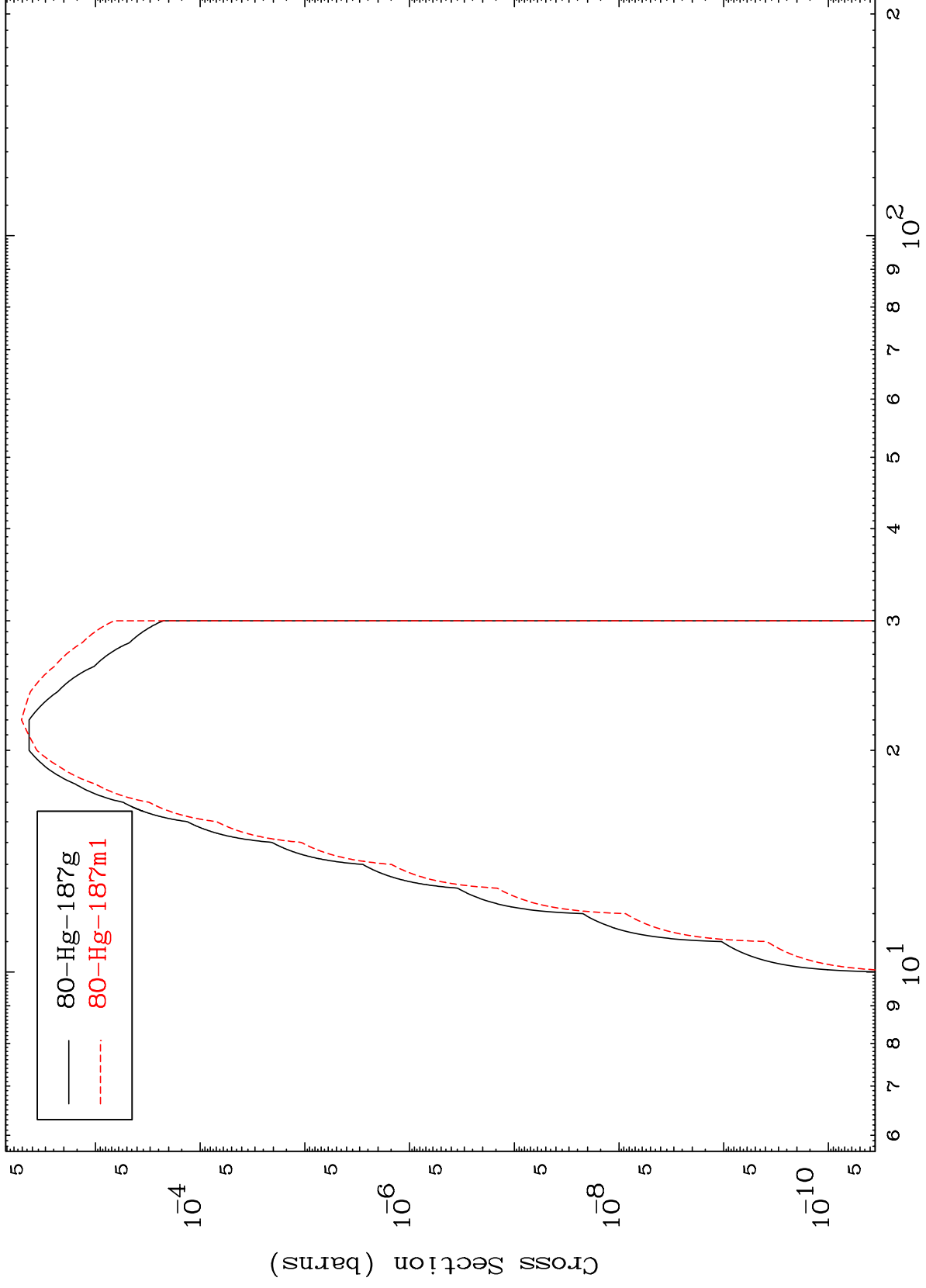
Radionuclide Production Cross Section



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78-Pt-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

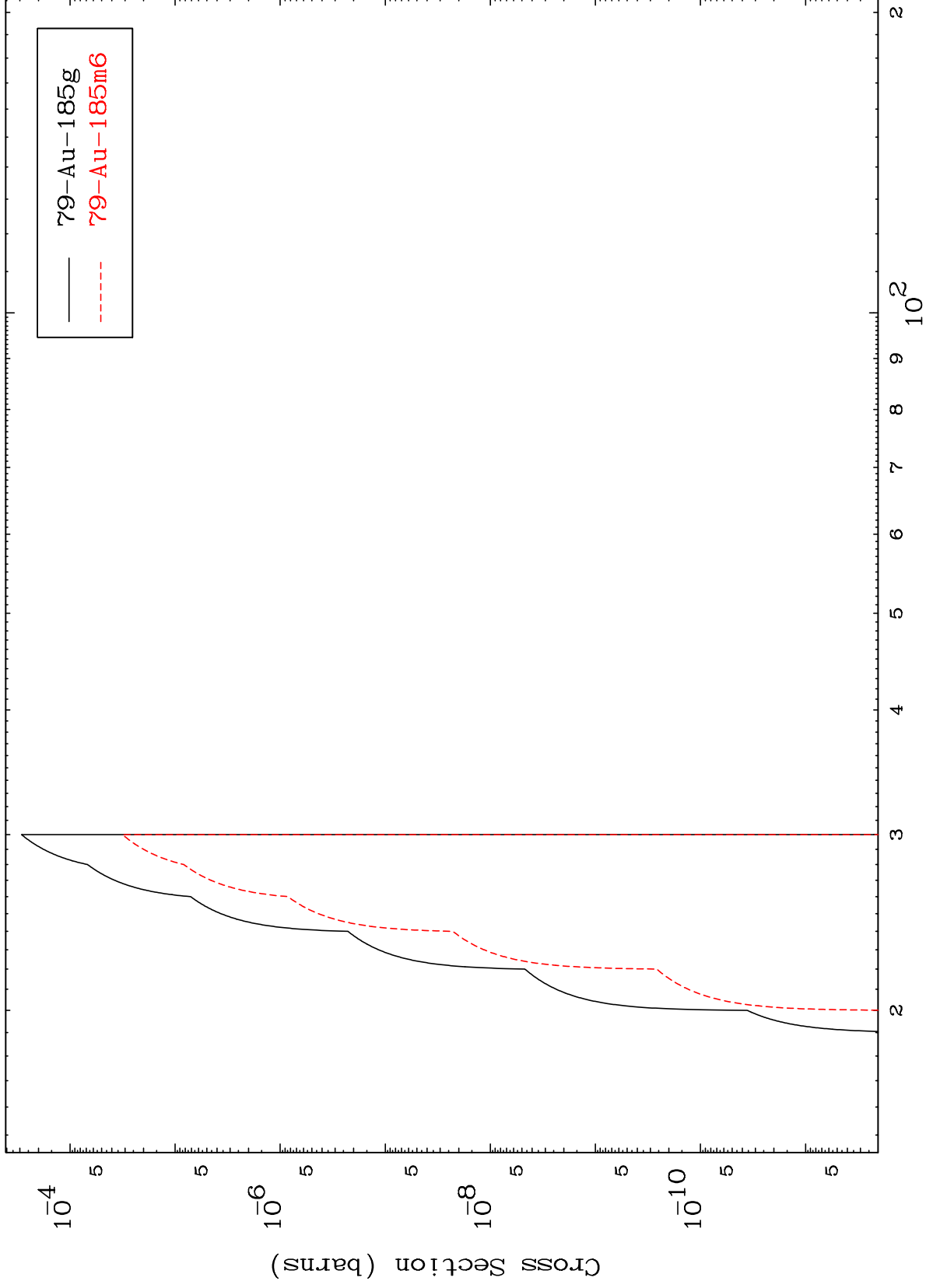
78-Pt-183

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(n,d)

78-Pt-183

Radionuclide Production Cross Section



15

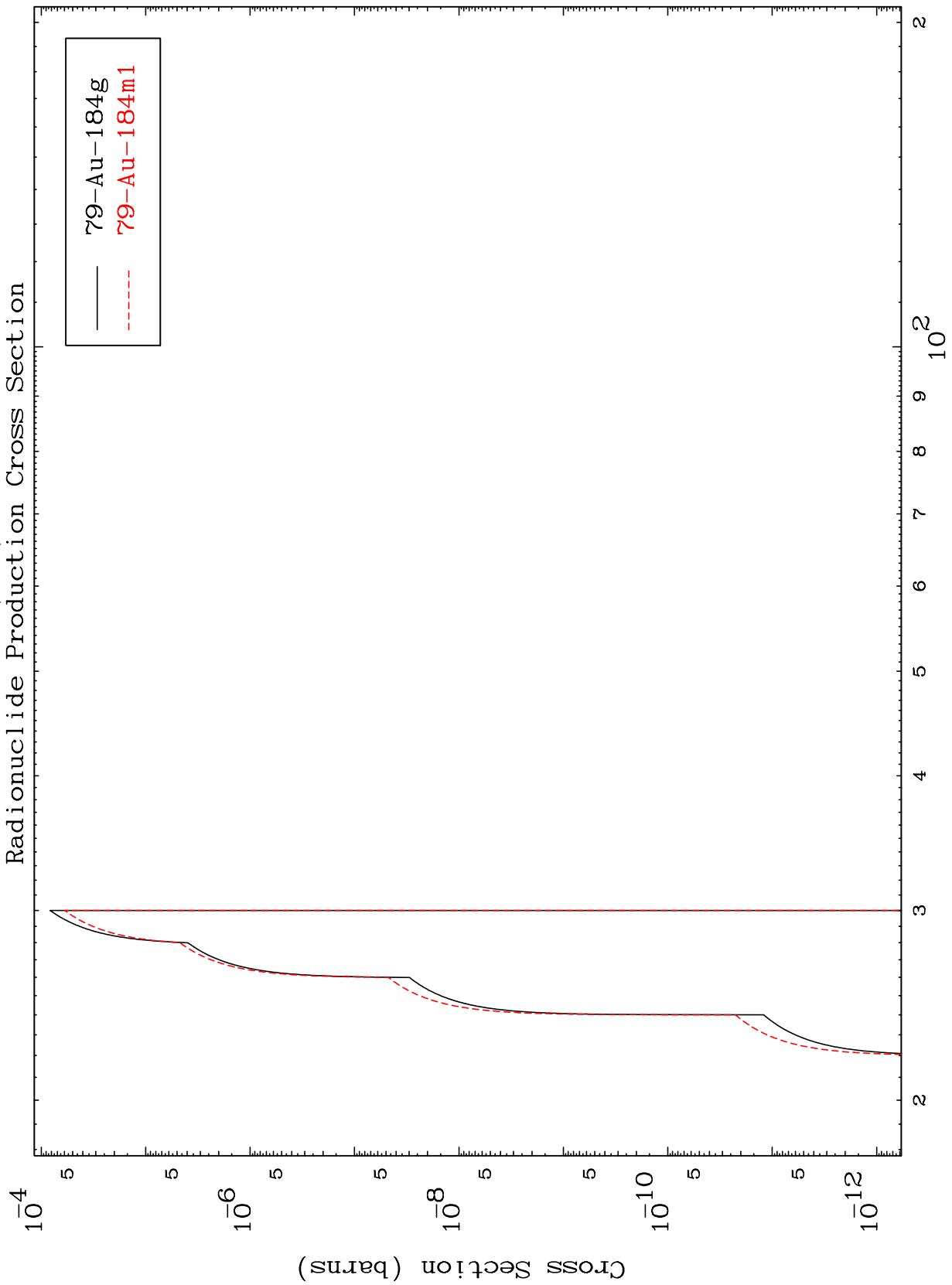
Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

(n,t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

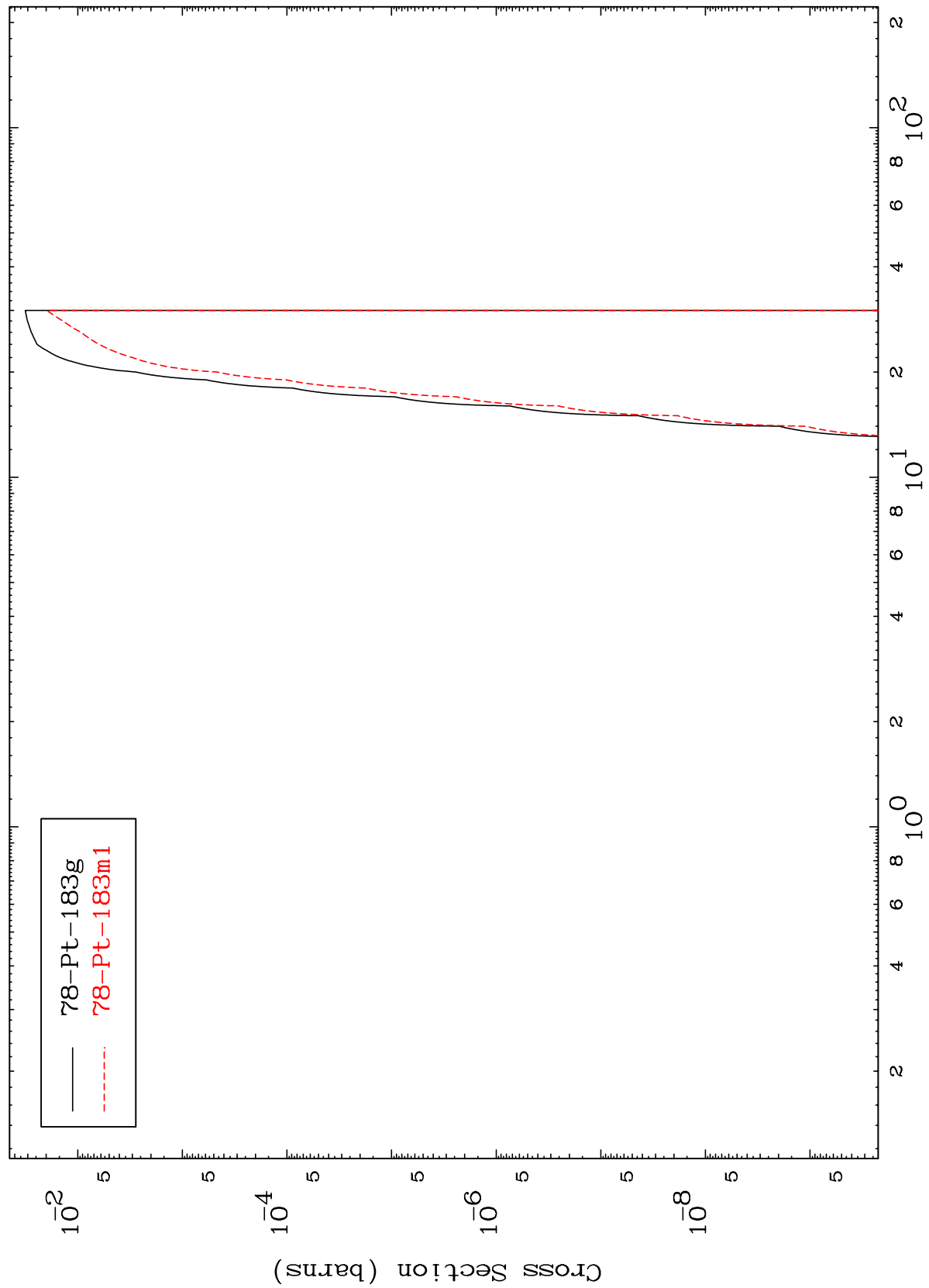
78-Pt-183

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78-Pt-183

(n, α)

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

78-Pt-183

Incident Energy (MeV)

17

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78-Pt-183

(n,2p)
Radionuclide Production Cross Section

