

Program EVALPLOT
(Version 2021-1)

by

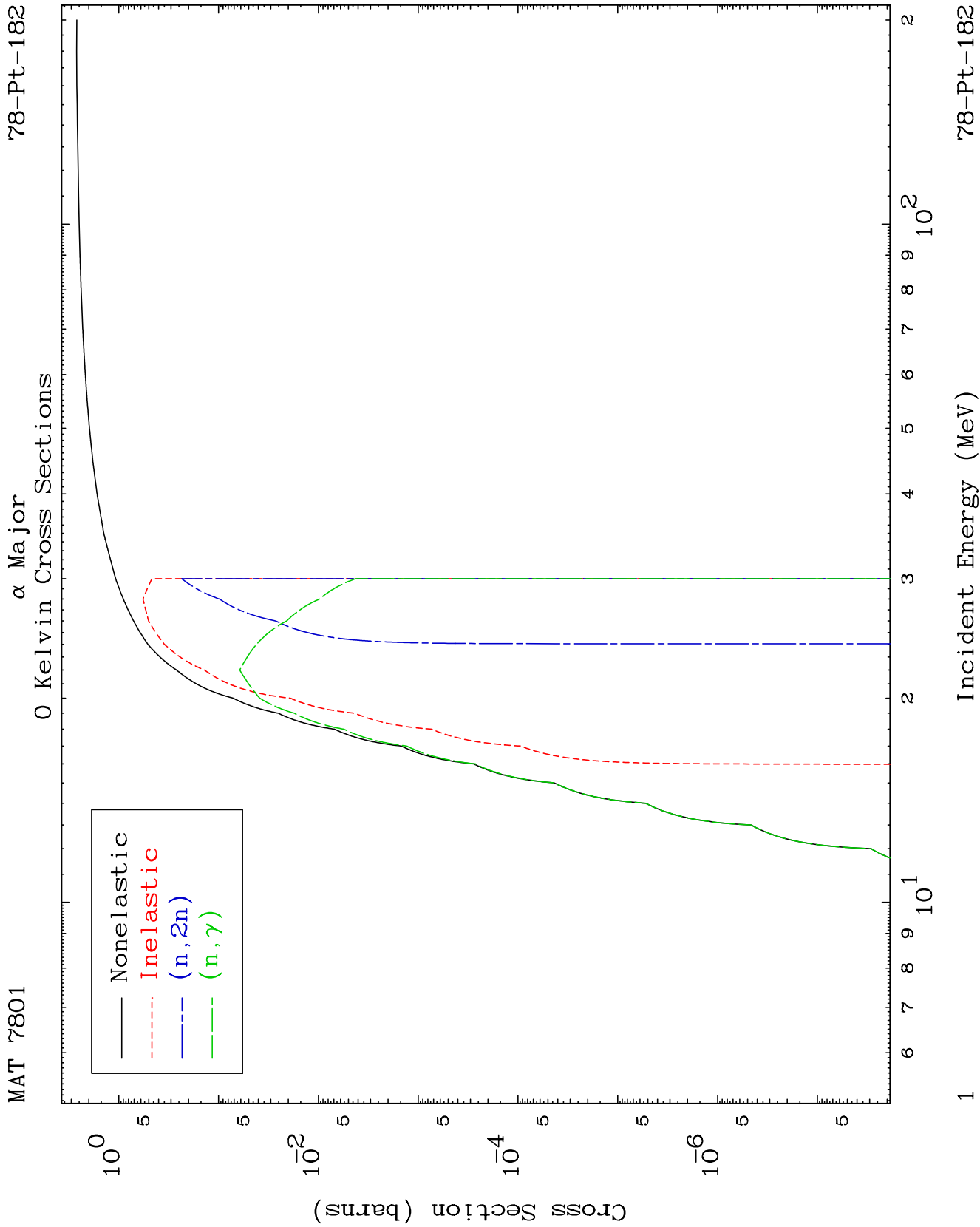
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

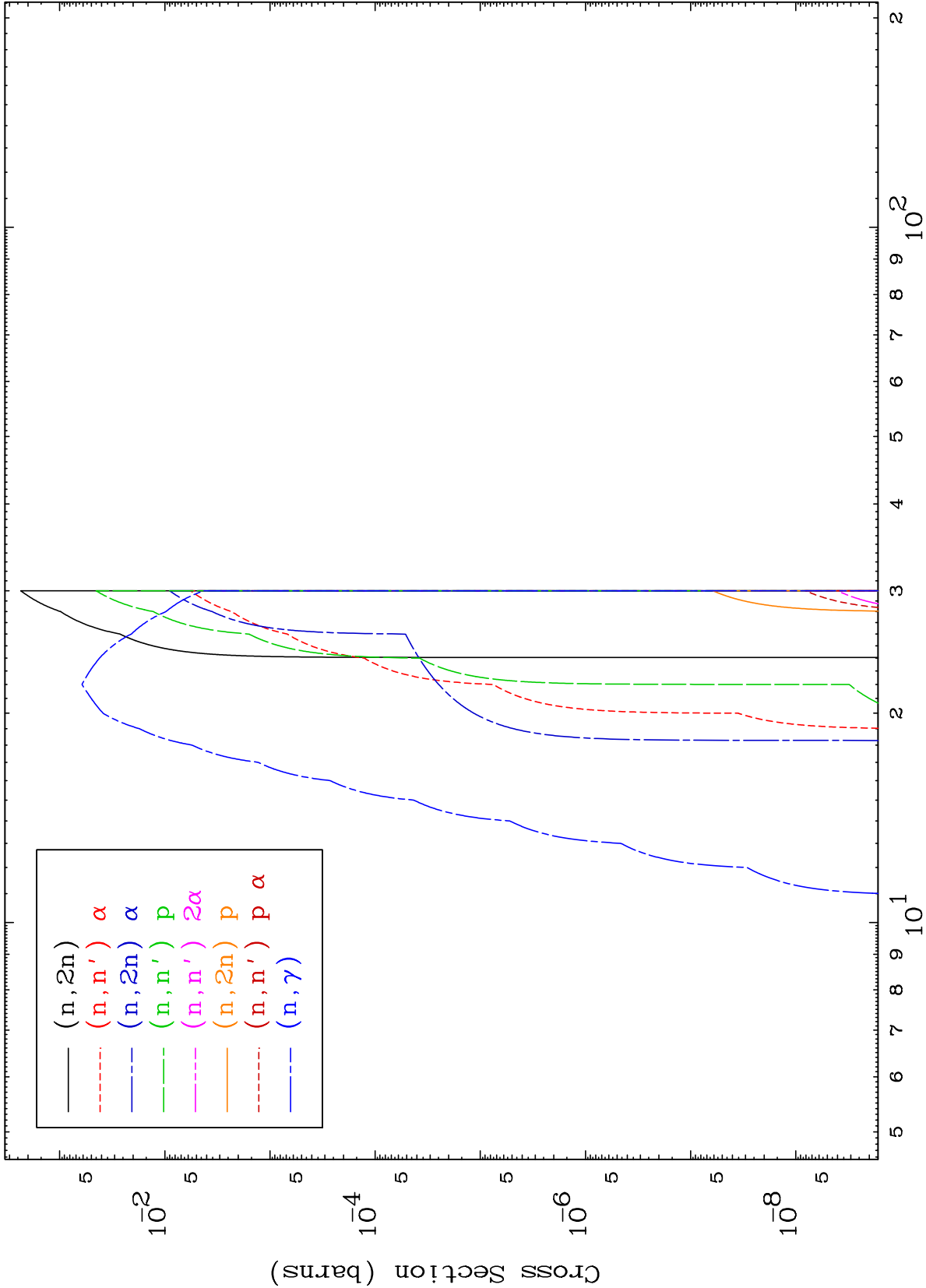
Press Mouse Button to Start



MAT 7801

α Neutron Absorption
0 Kelvin Cross Sections

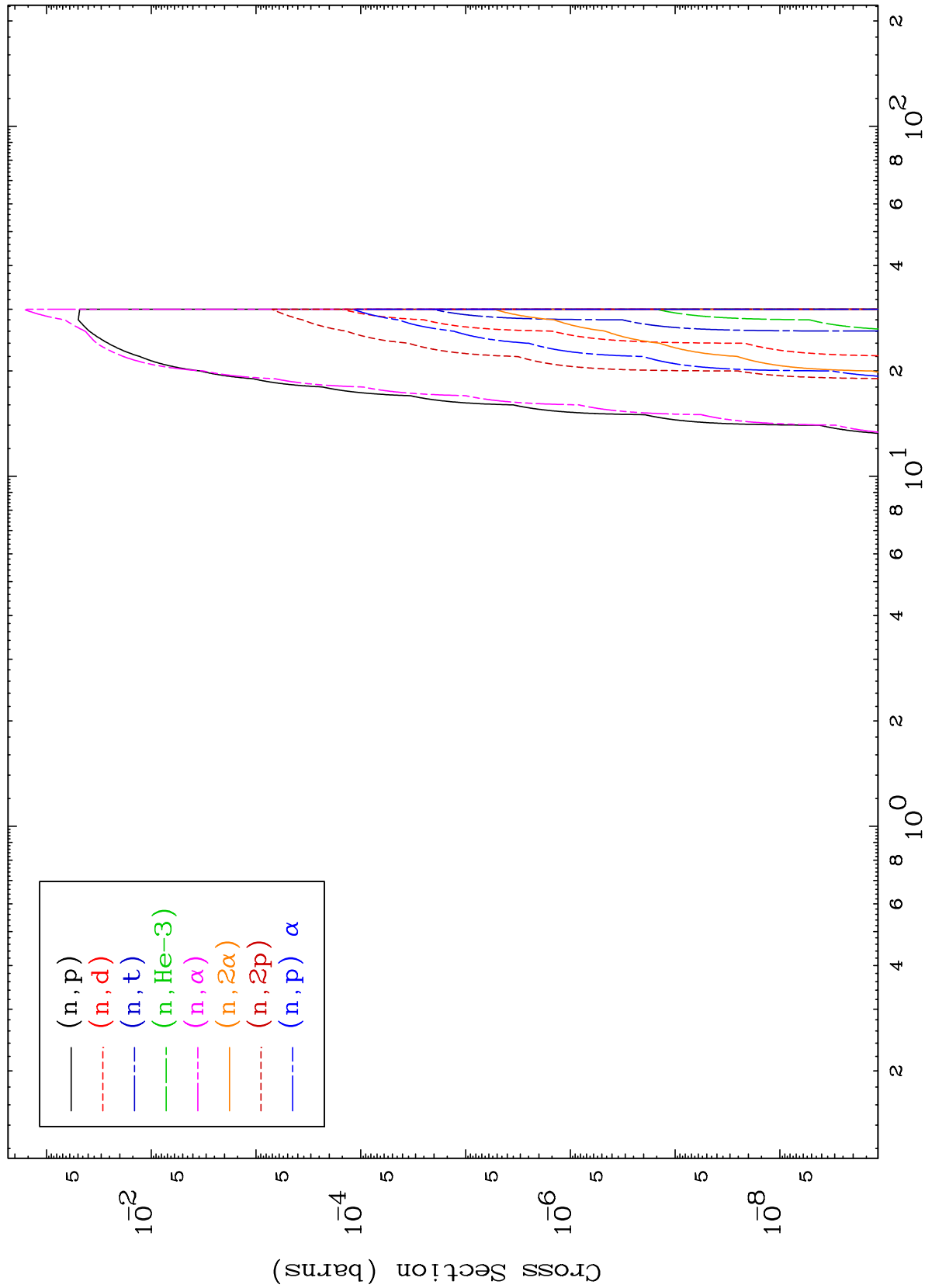
78-Pt-182



2

Incident Energy (MeV)

78-Pt-182

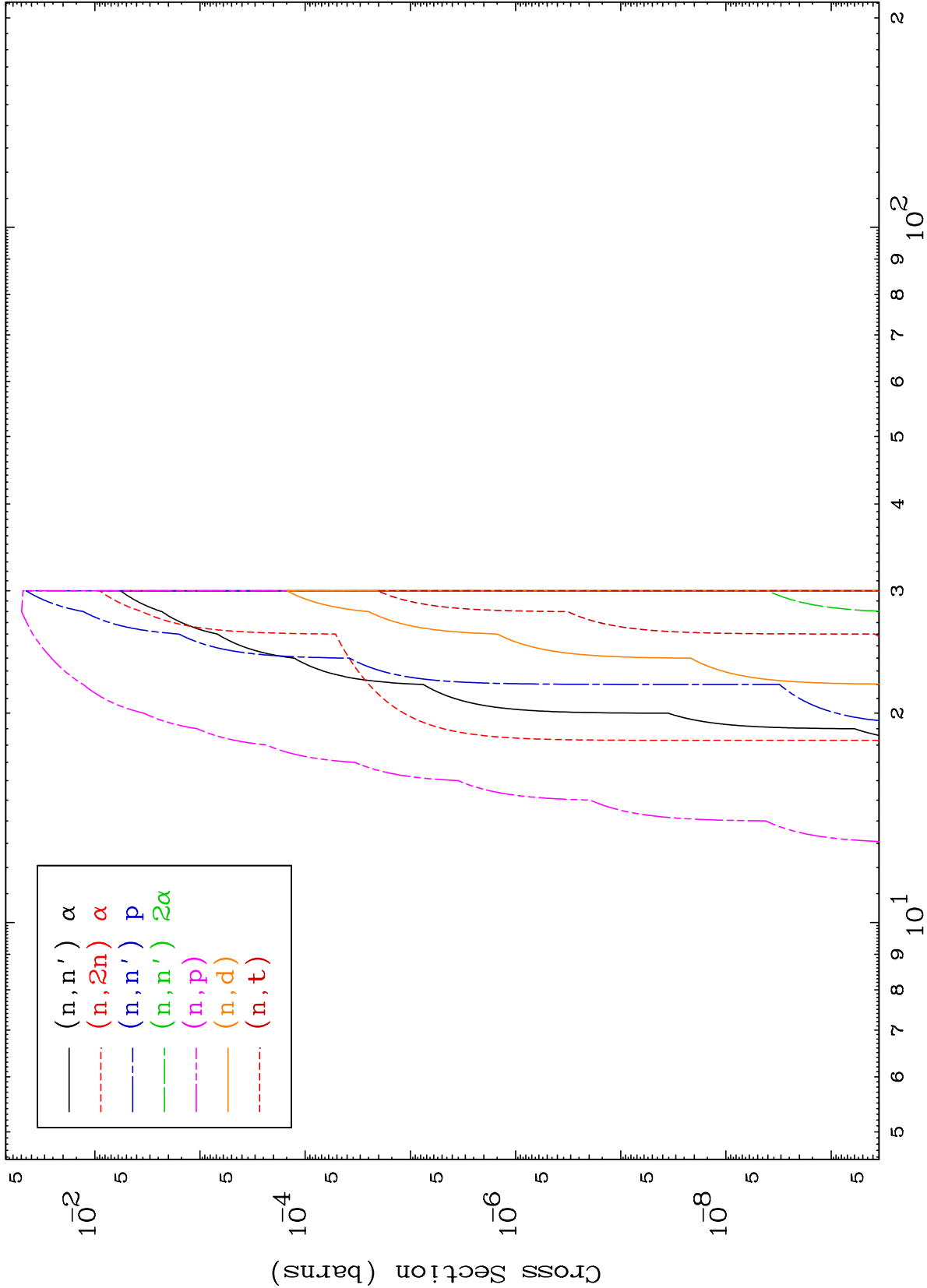


MAT 7801

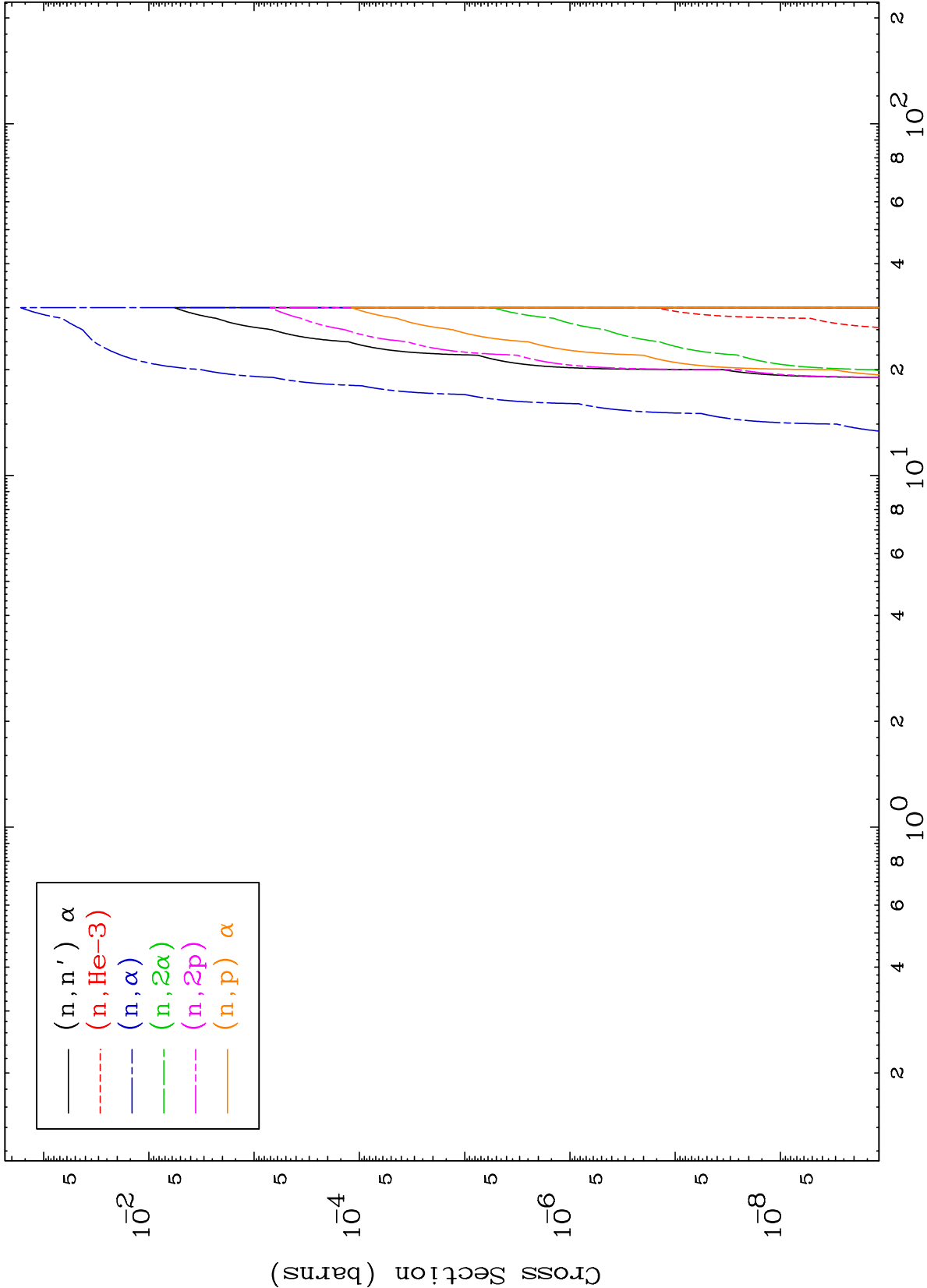
α Charged Particle

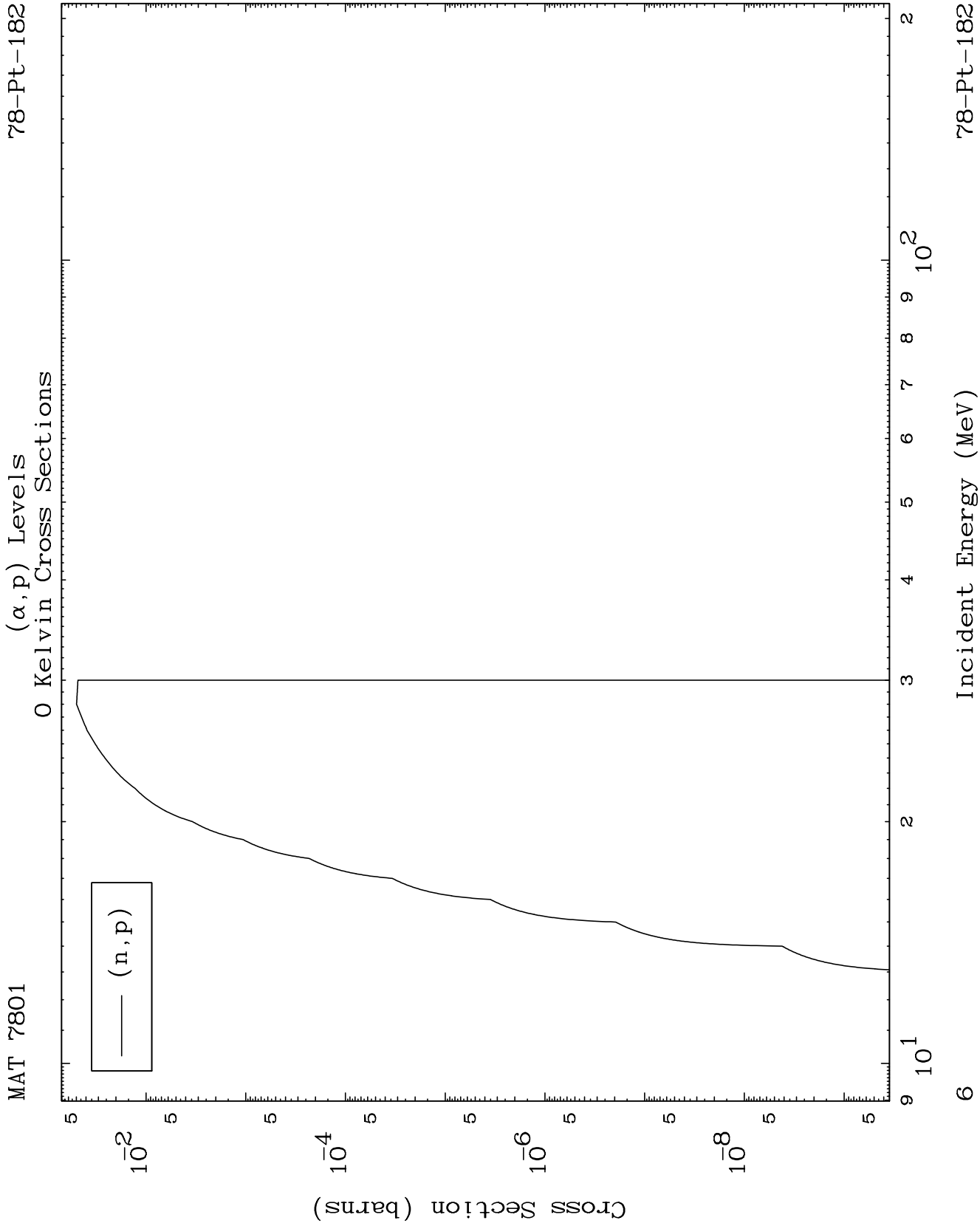
78-Pt-182

0 Kelvin Cross Sections



0 Kelvin Cross Sections

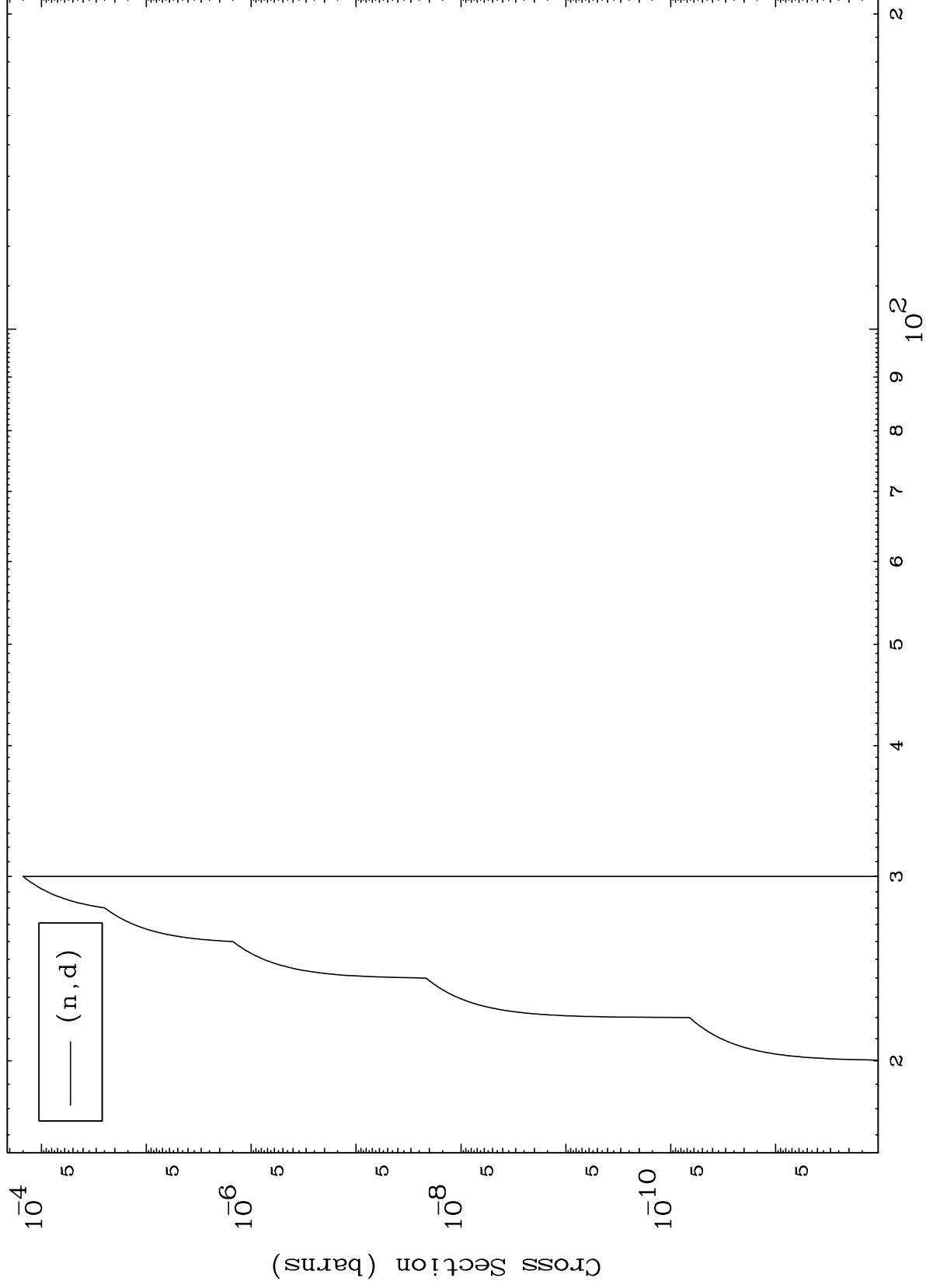




MAT 7801

78-Pt-182

(α, d) Levels
0 Kelvin Cross Sections



7

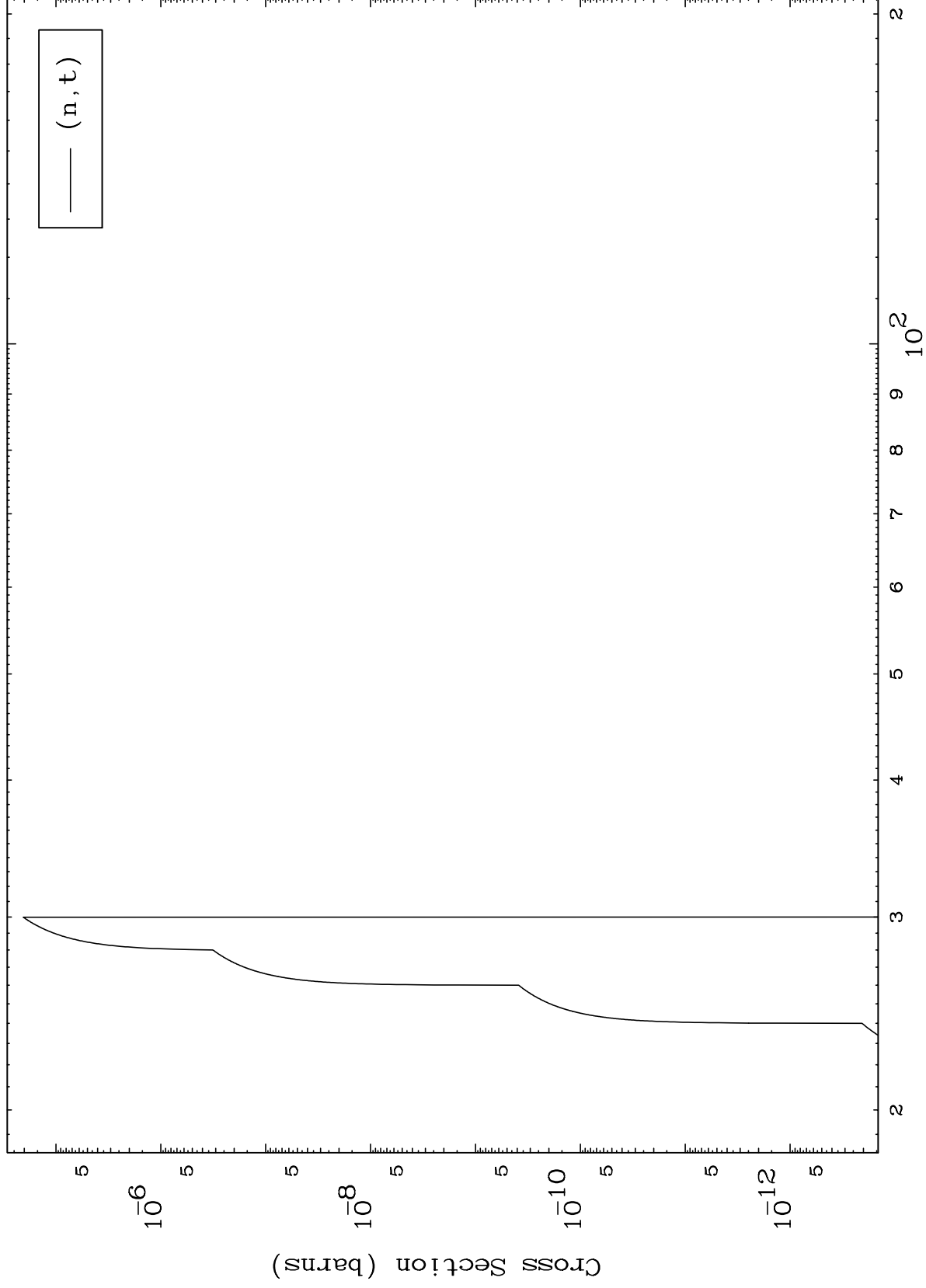
Incident Energy (MeV)

78-Pt-182

MAT 7801

78-Pt-182

(α, t) Levels
0 Kelvin Cross Sections

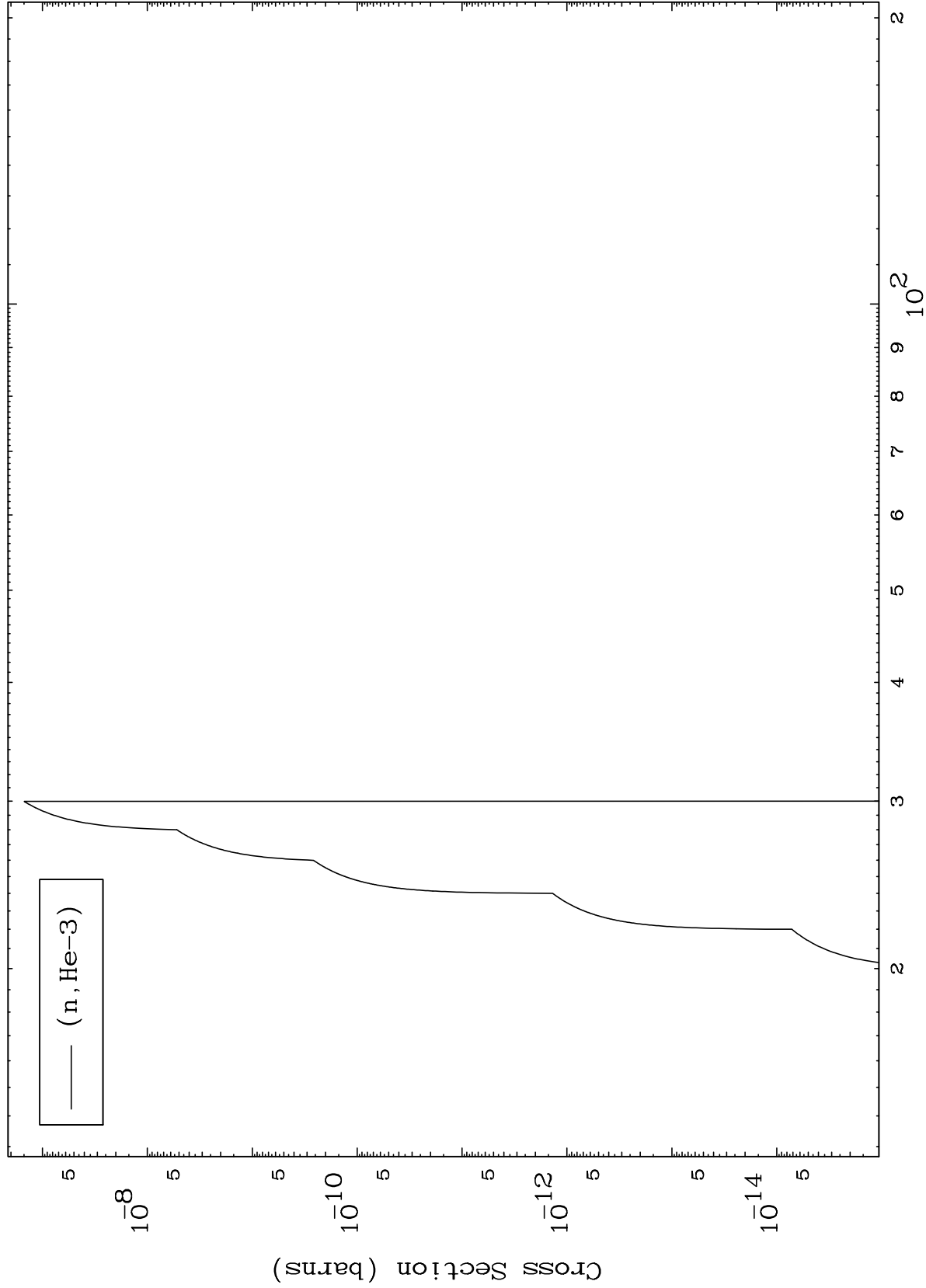


8

Incident Energy (MeV)

78-Pt-182

(α ,He3) Levels
0 Kelvin Cross Sections

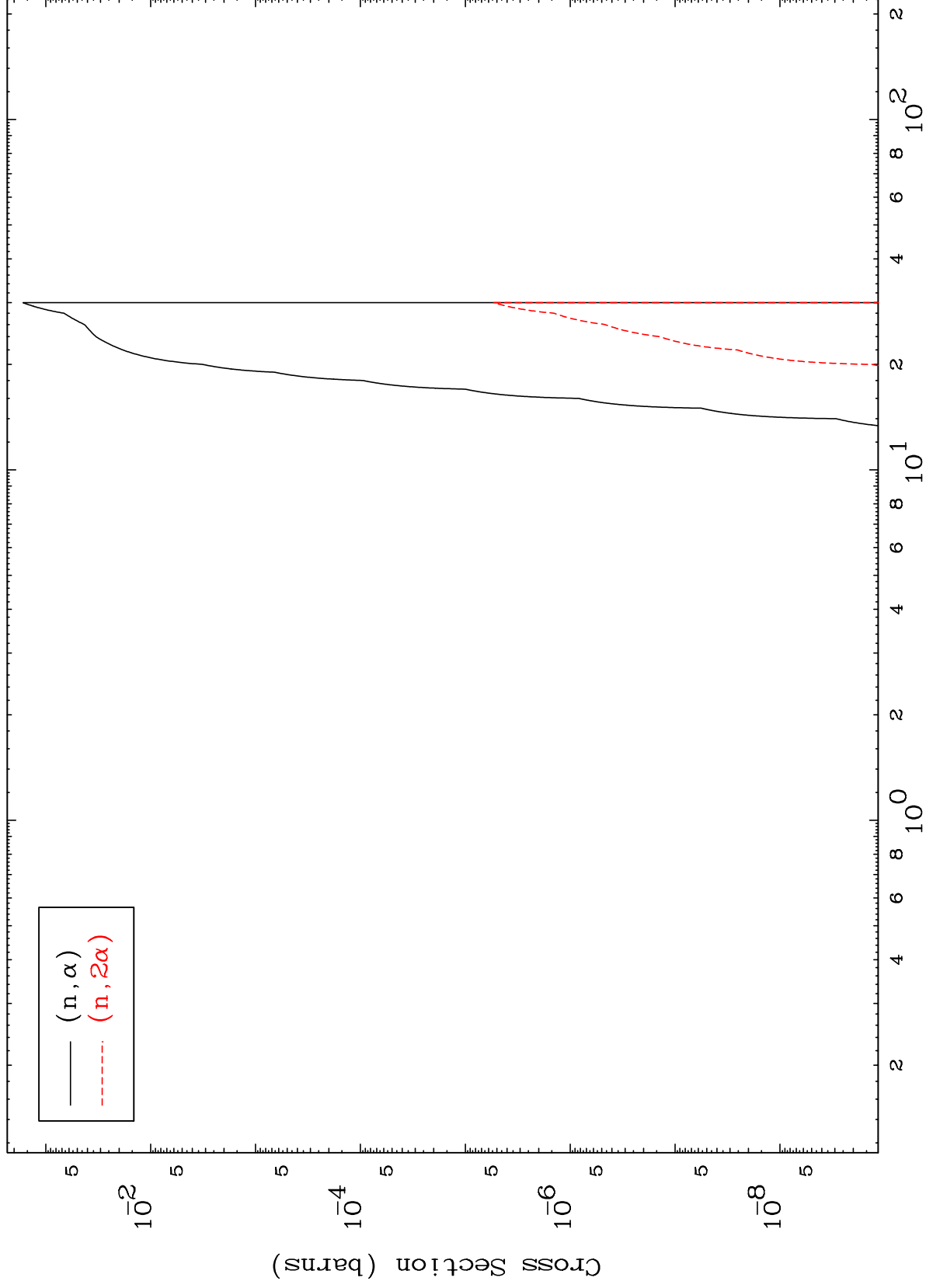


MAT 7801

(α, α) Levels

78-Pt-182

0 Kelvin Cross Sections



Incident Energy (MeV)

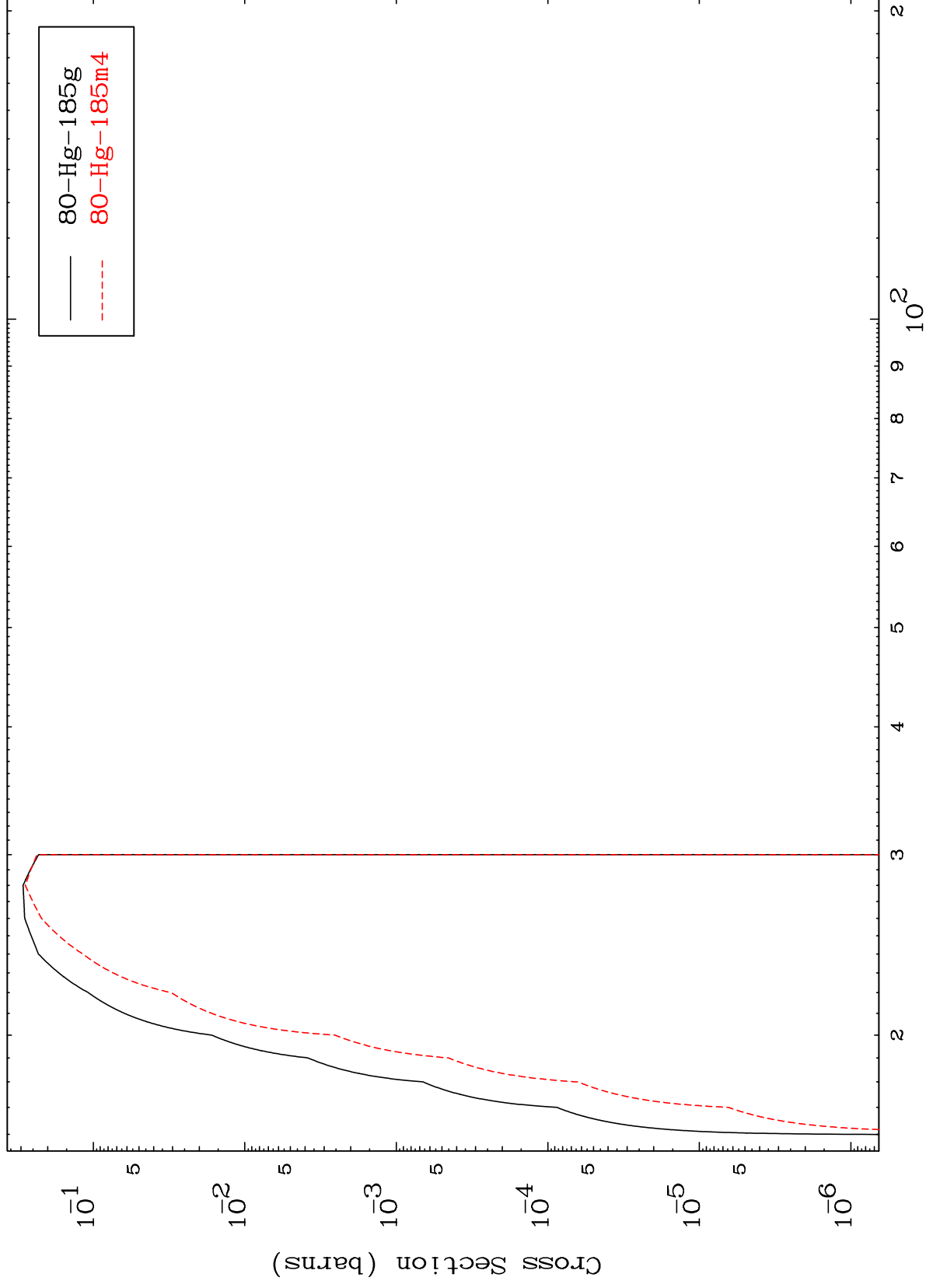
78-Pt-182

MAT 7801

Inelastic

78-Pt-182

Radionuclide Production Cross Section



11

Incident Energy (MeV)

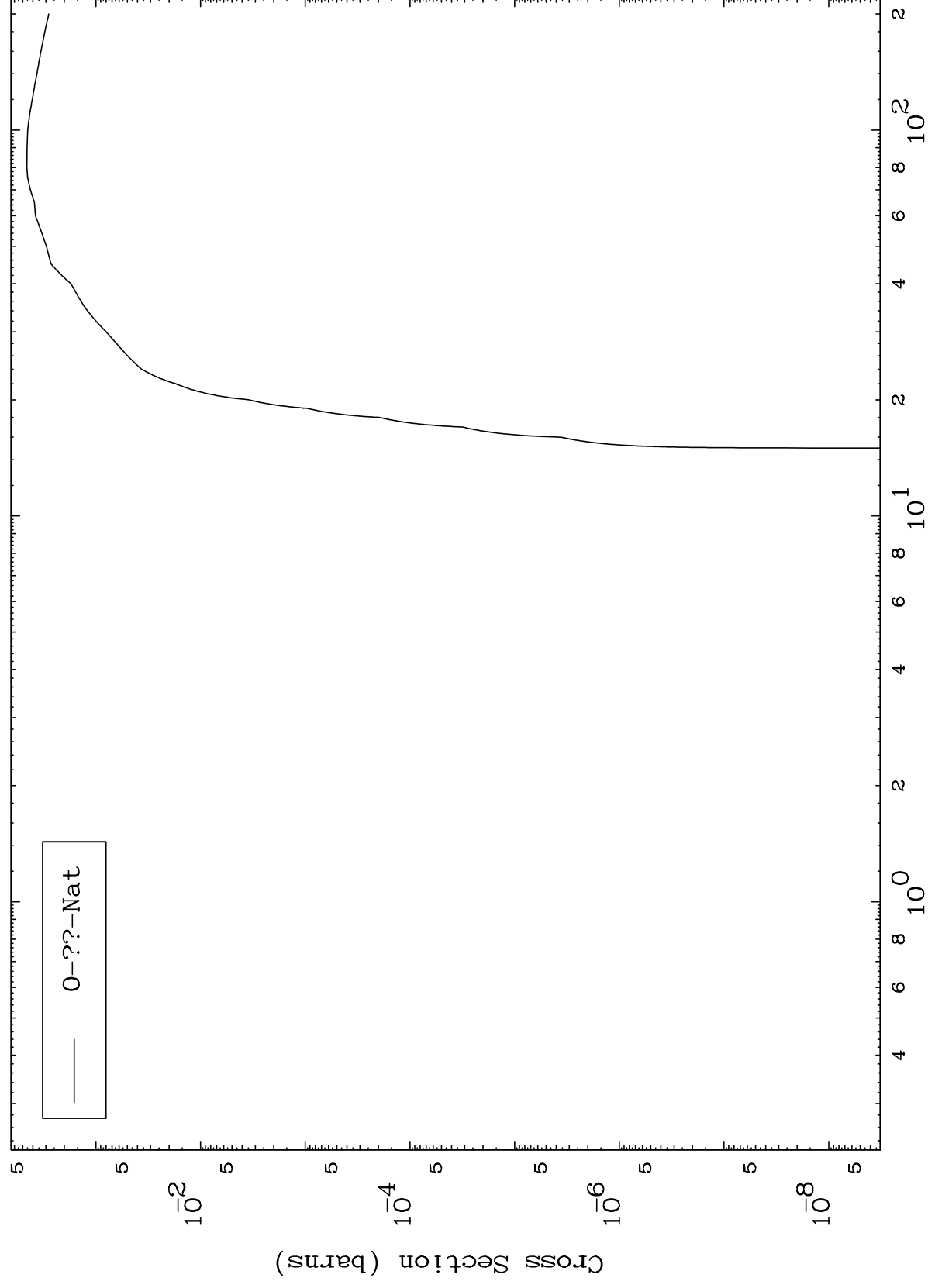
78-Pt-182

MAT 7801

Fission

78-Pt-182

Radionuclide Production Cross Section

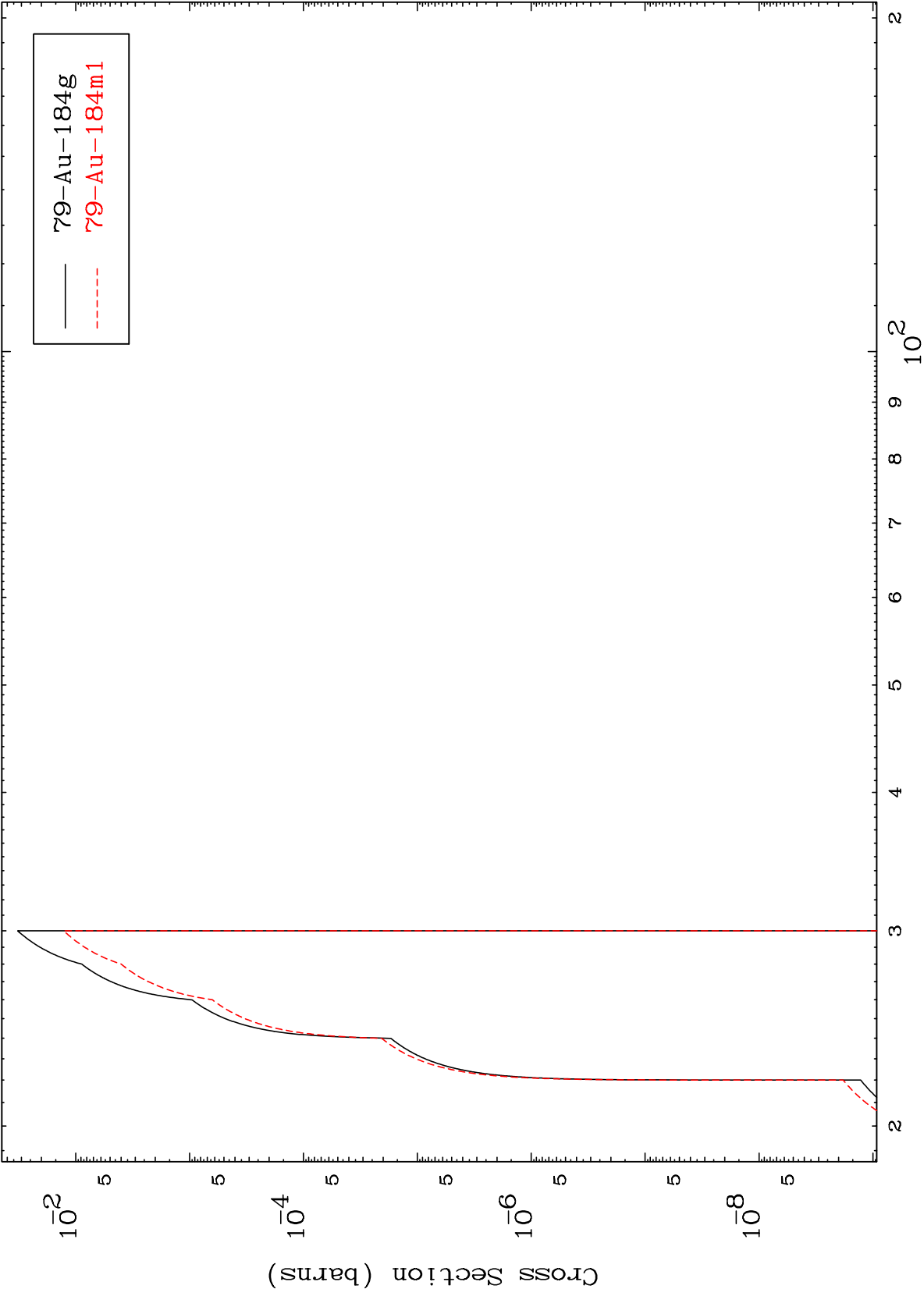


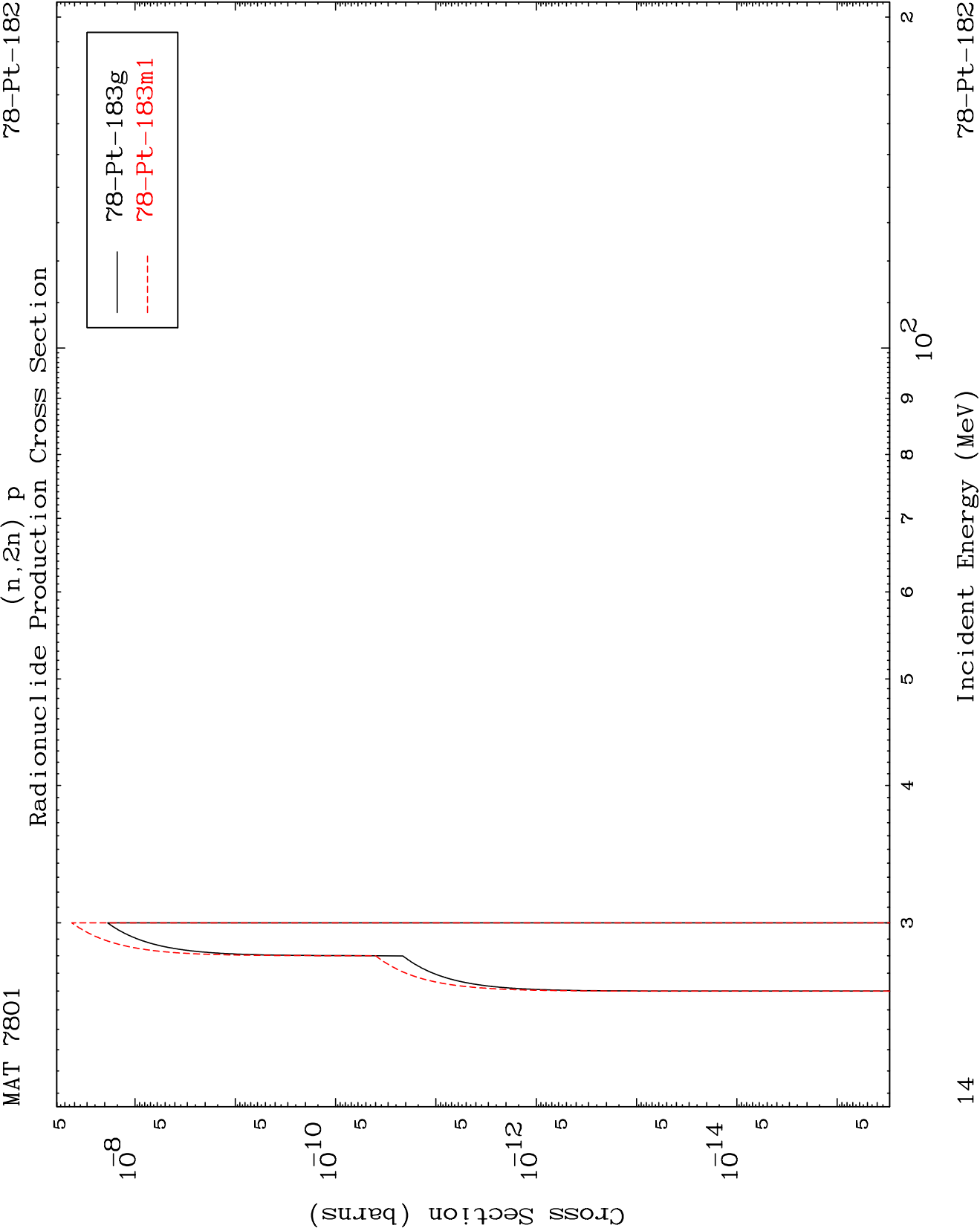
12

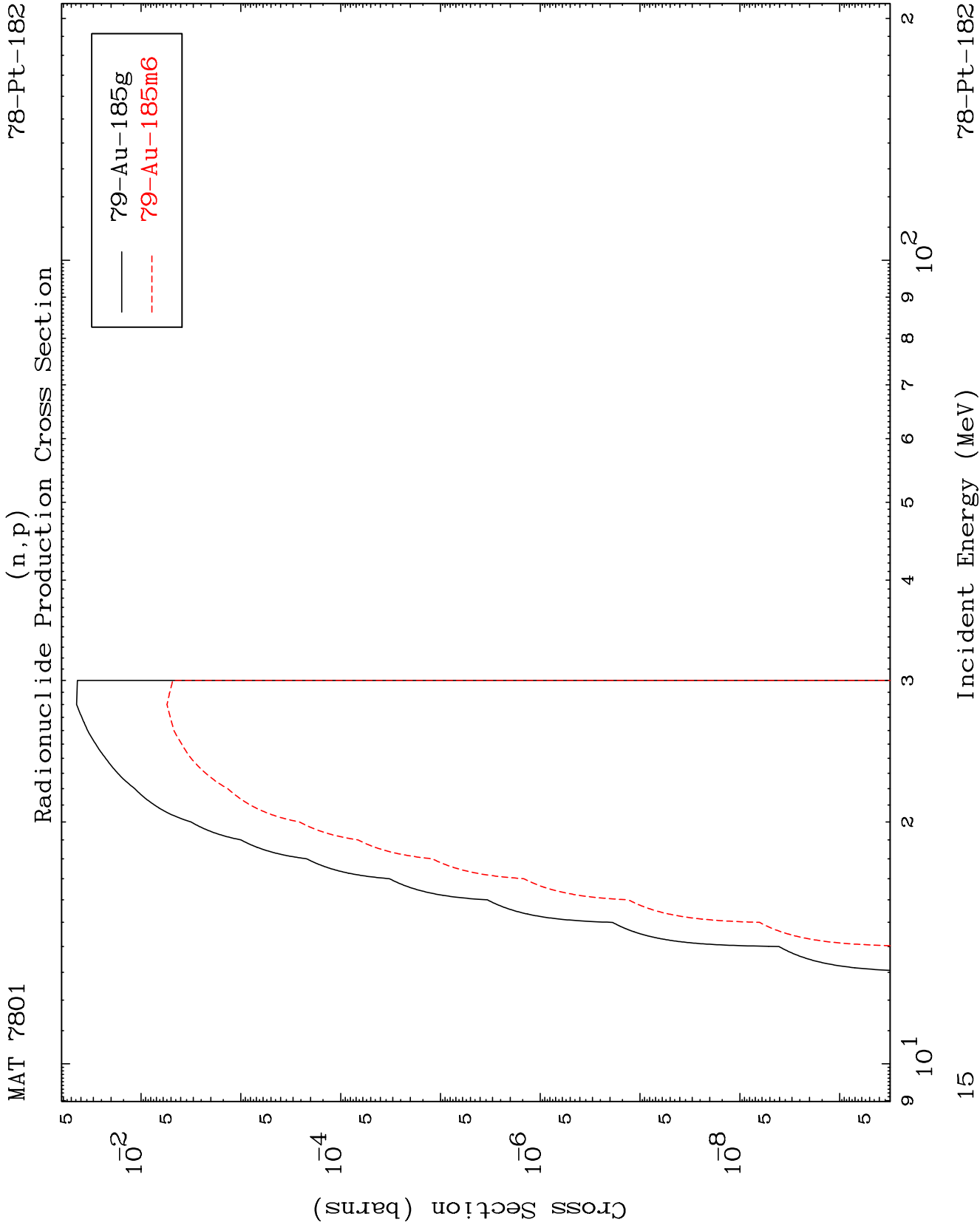
Incident Energy (MeV)

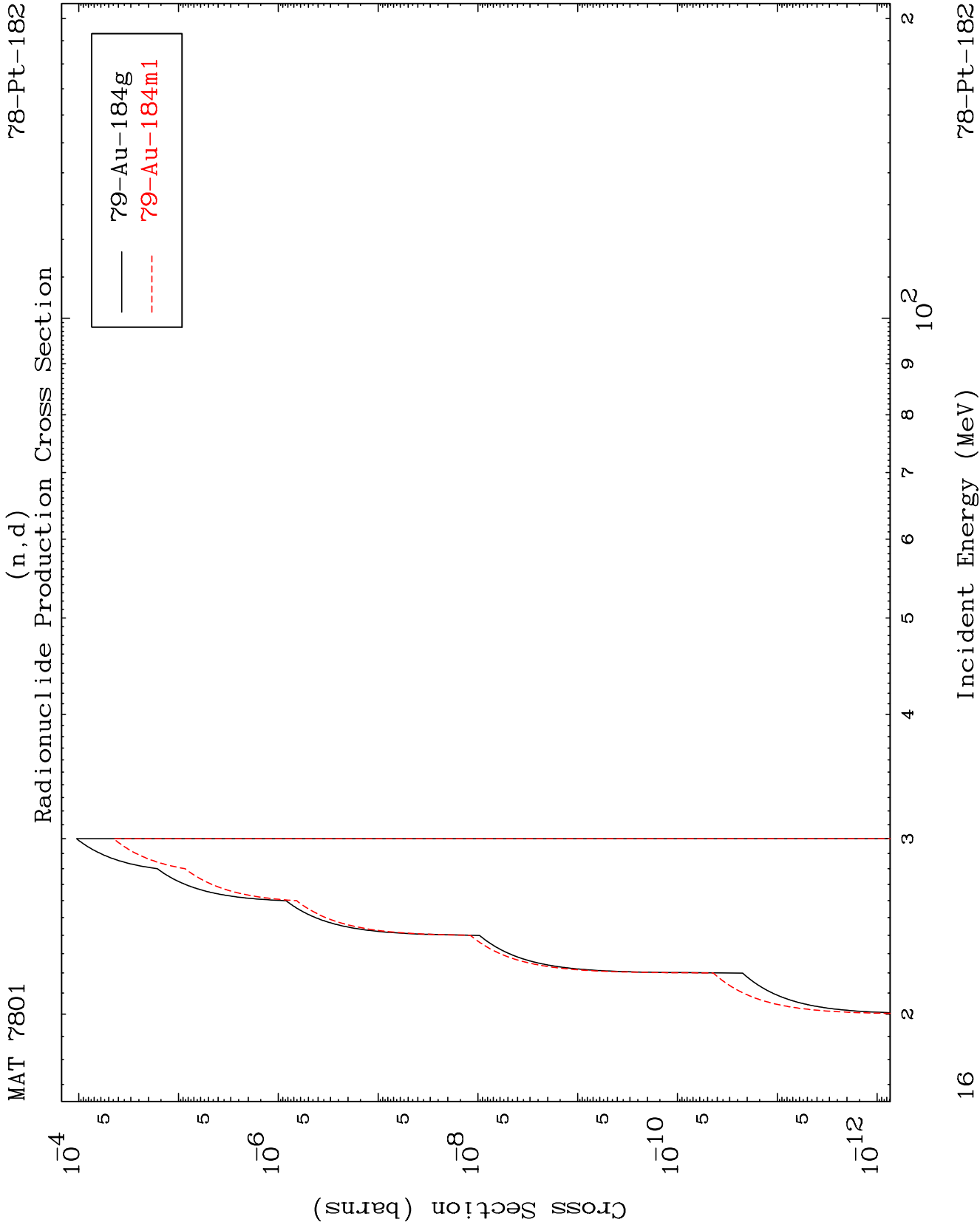
78-Pt-182

(n,n') p
Radionuclide Production Cross Section









(n,He-3)
Radionuclide Production Cross Section

