

Program EVALPLOT
(Version 2021-1)

by

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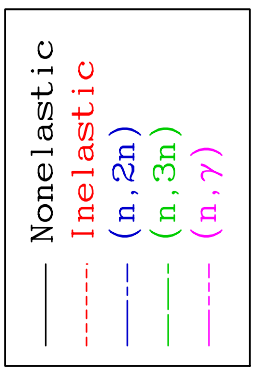
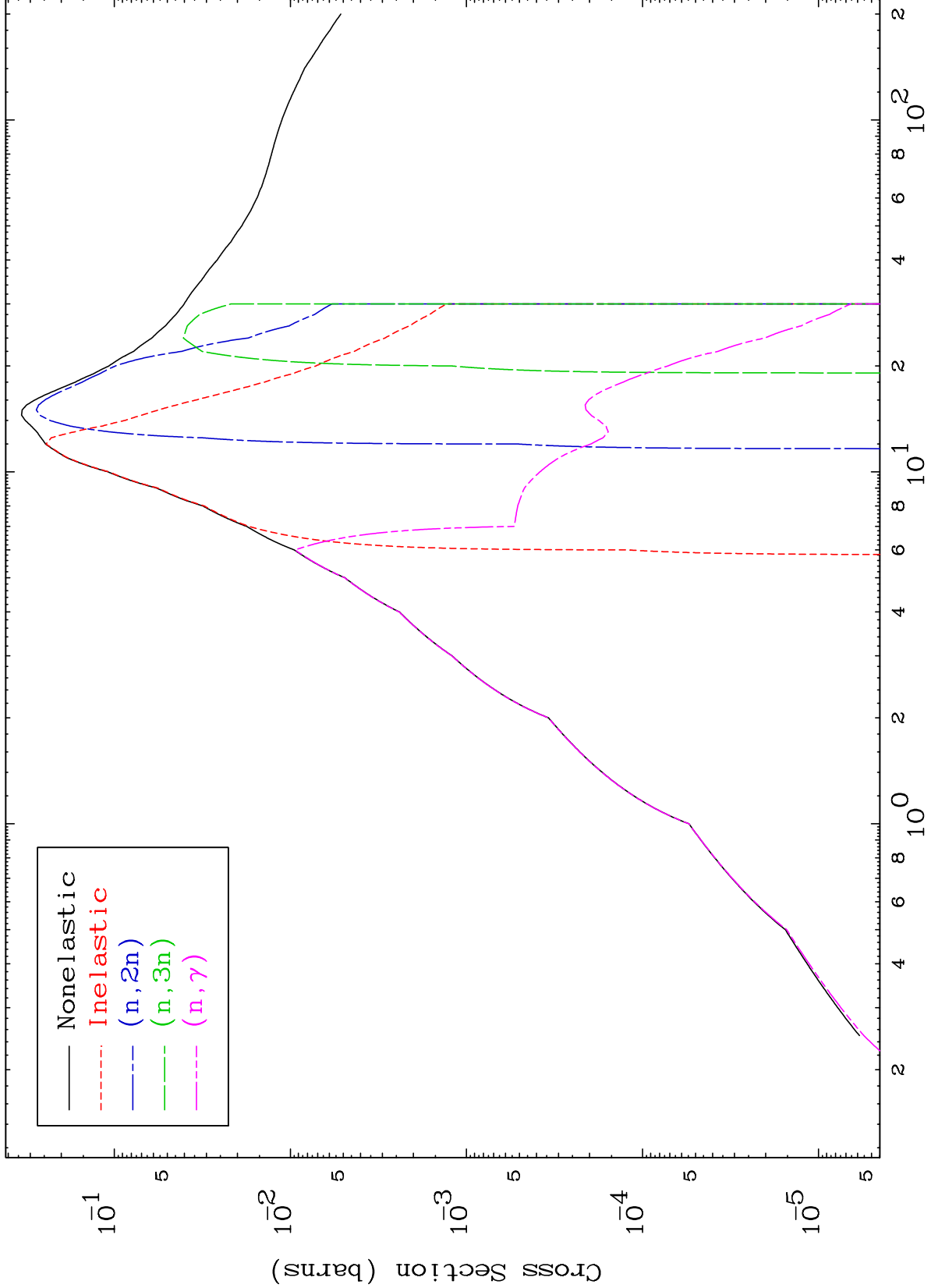
Press Mouse Button to Start

MAT 7050

Photon Major

70-Yb-176m

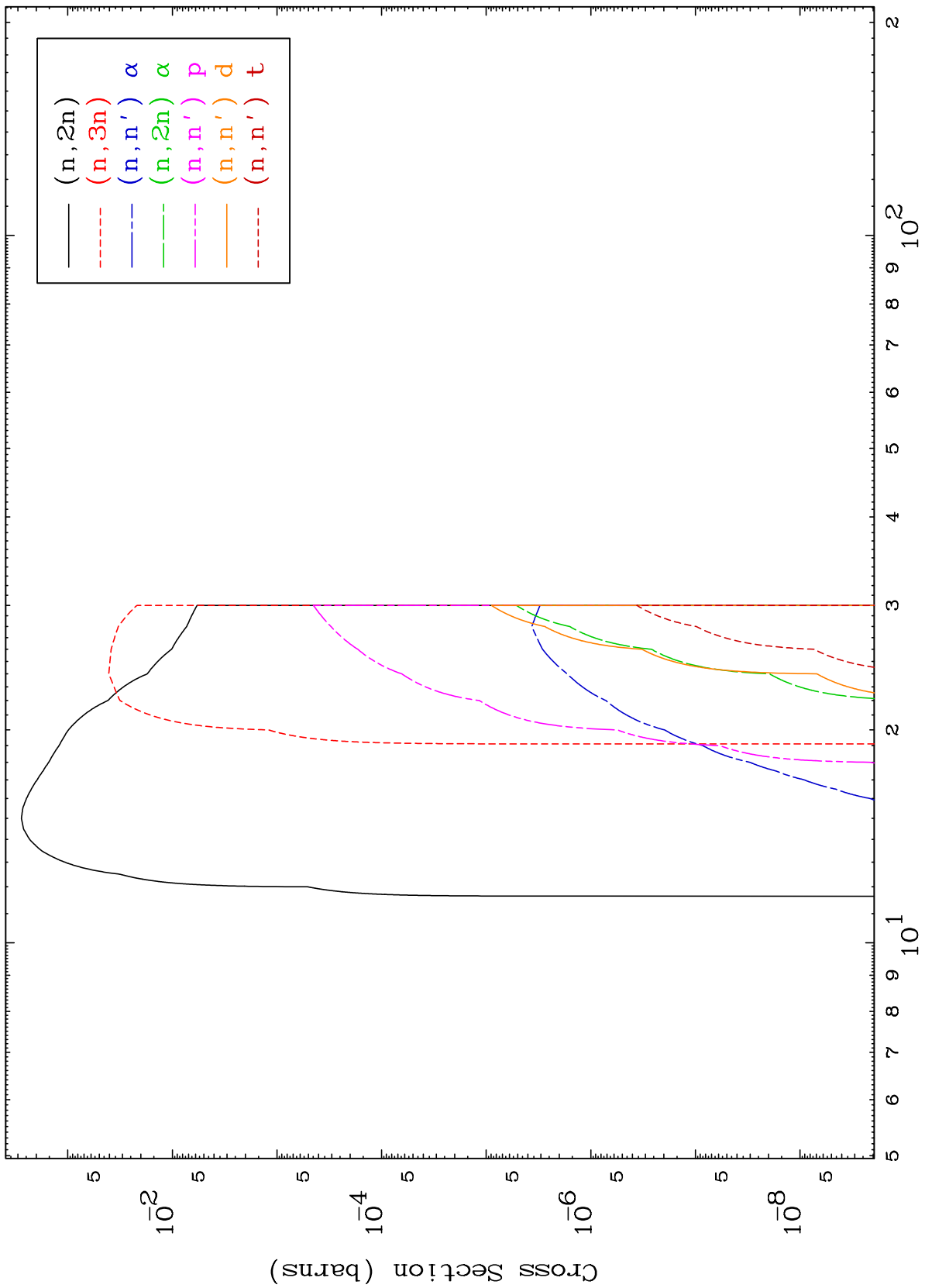
0 Kelvin Cross Sections



MAT 7050

Photon Neutron Absorption
0 Kelvin Cross Sections

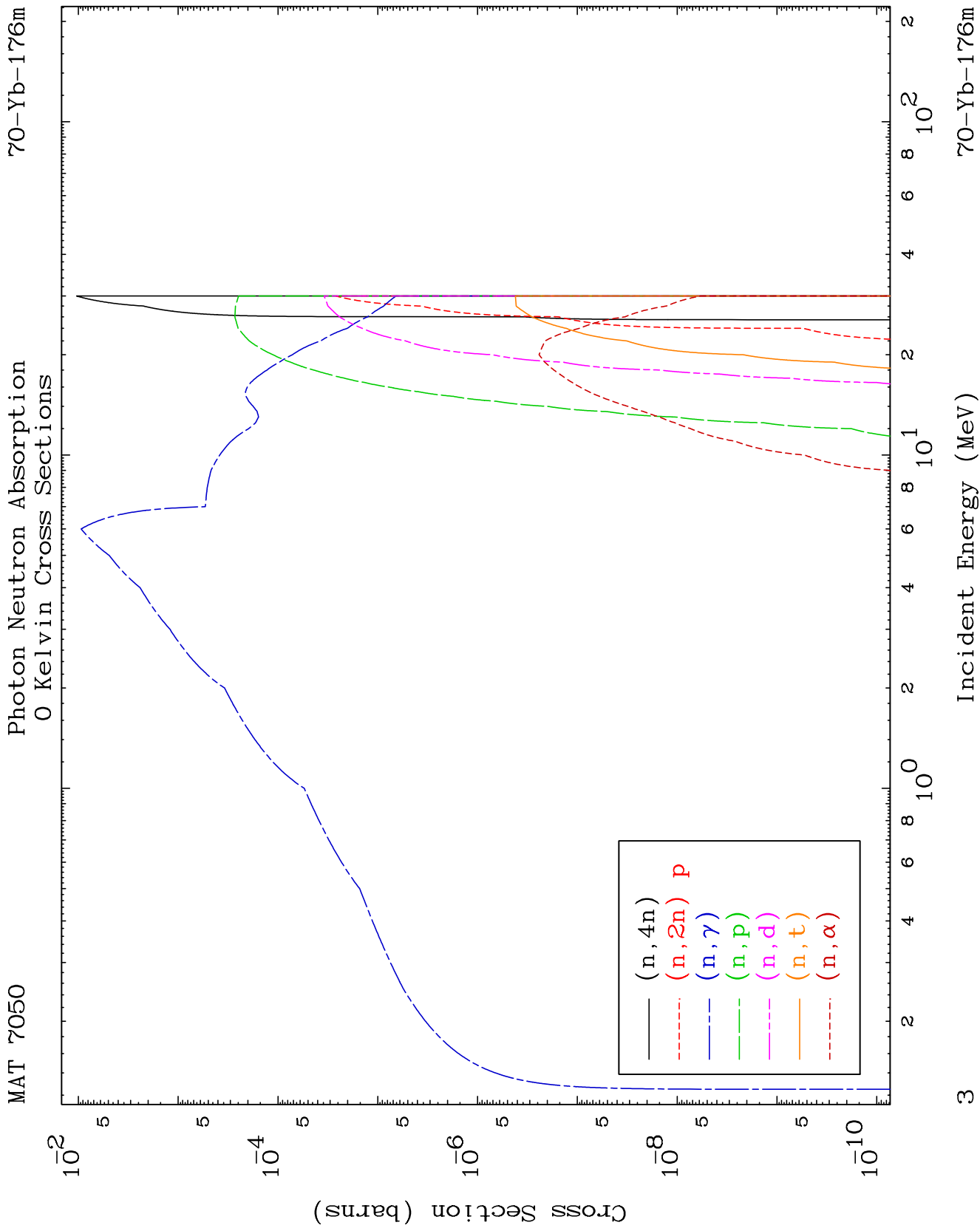
70-Yb-176m



2

Incident Energy (MeV)

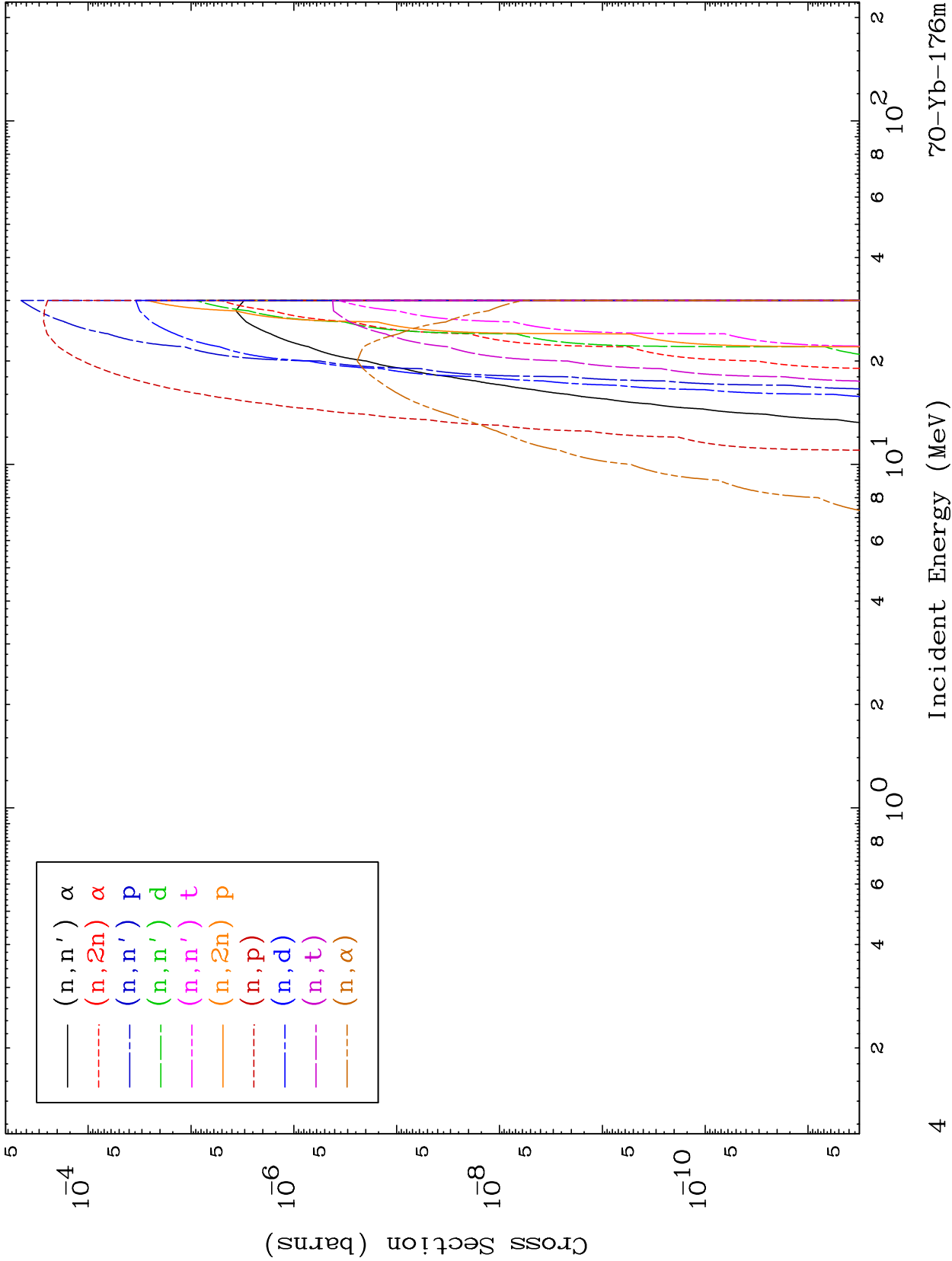
70-Yb-176m



MAT 7050

Photon Charged Particle
0 Kelvin Cross Sections

70-Yb-176m

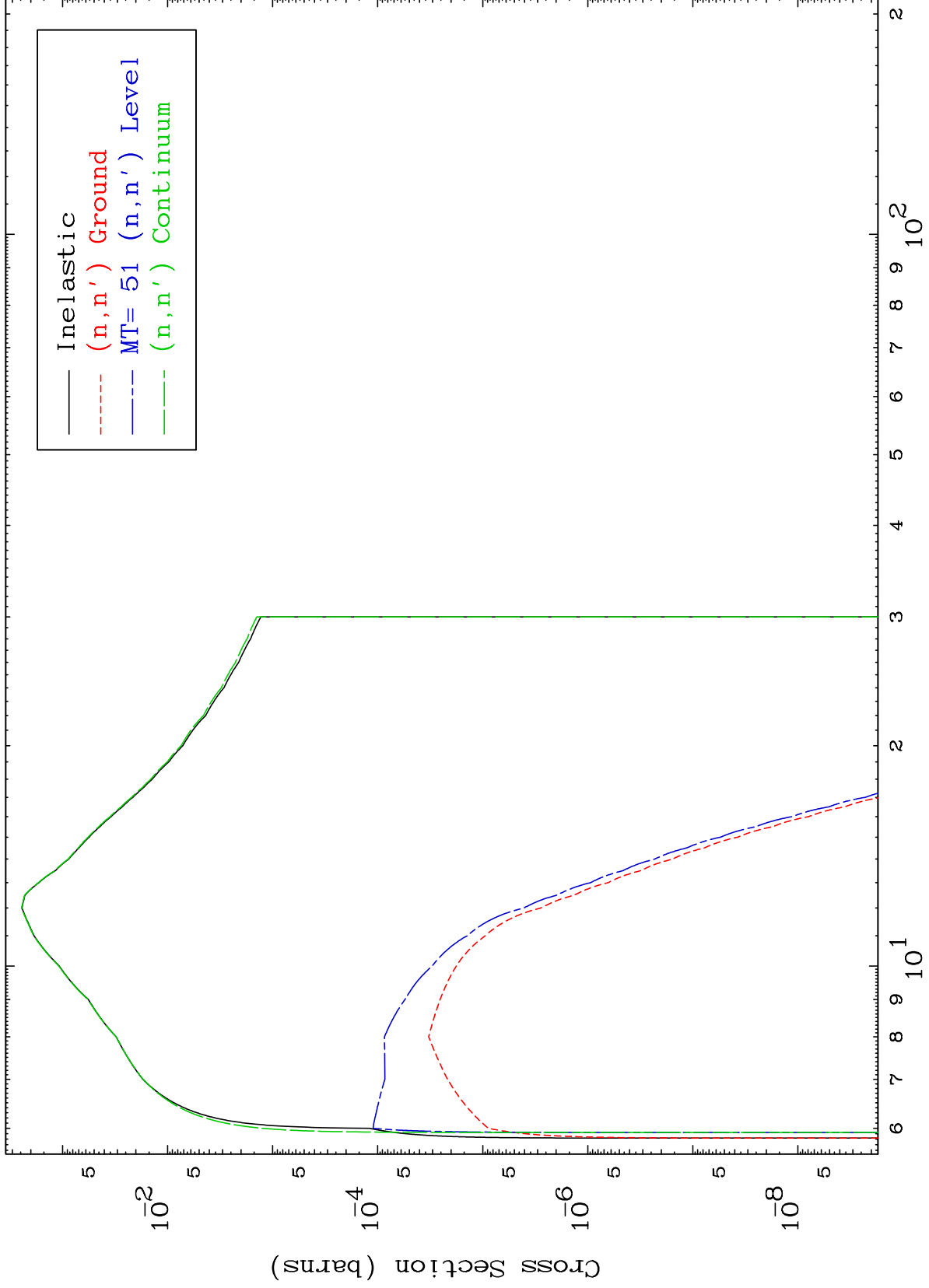


MAT 7050

(γ, n') Levels

70-Yb-176m

0 Kelvin Cross Sections



5

Incident Energy (MeV)

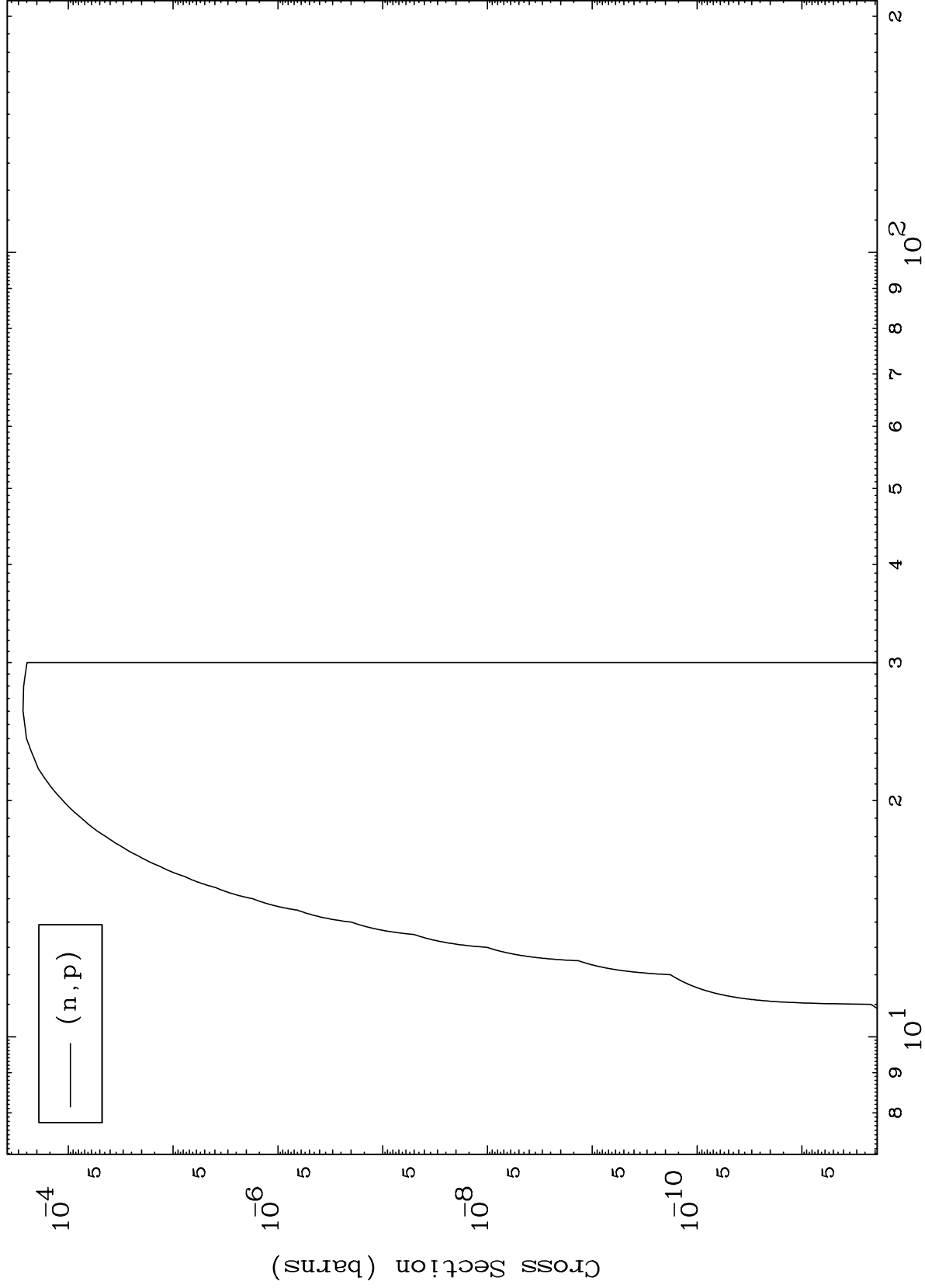
70-Yb-176m

MAT 7050

(γ, p) Levels

70-Yb-176m

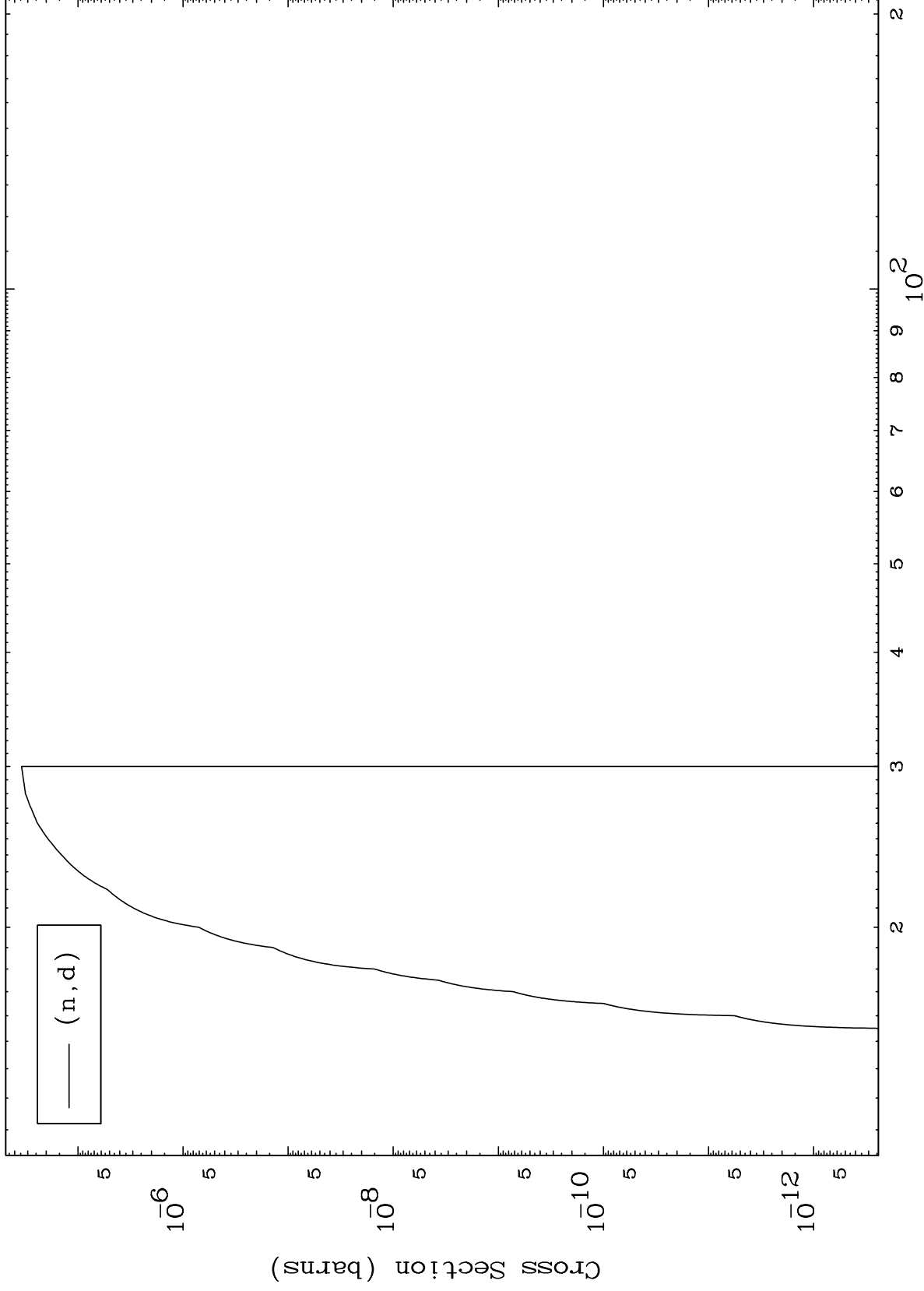
0 Kelvin Cross Sections



MAT 7050

(γ, d) Levels
0 Kelvin Cross Sections

70-Yb-176m



7

Incident Energy (MeV)

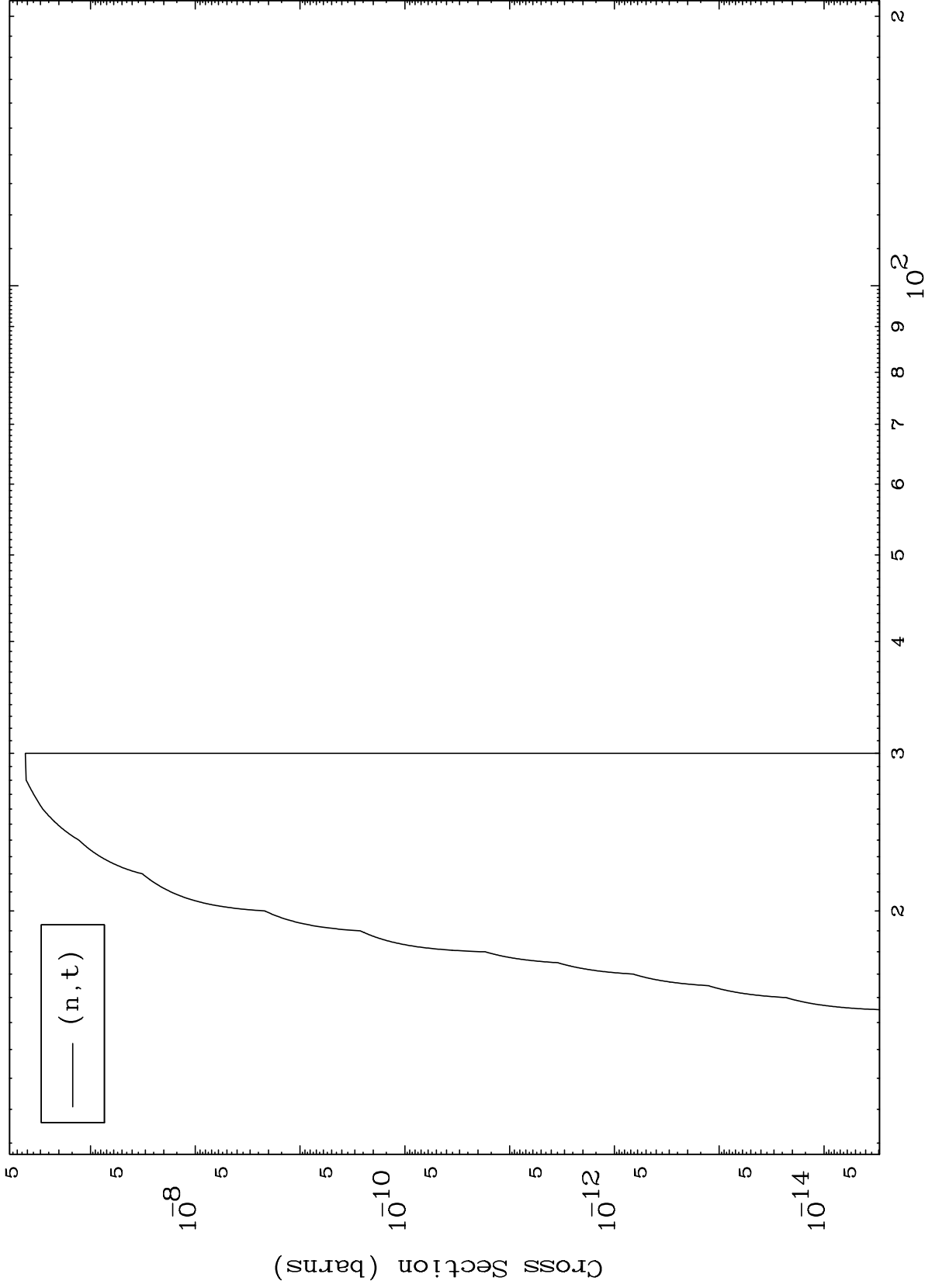
70-Yb-176m

MAT 7050

(γ, t) Levels

70-Yb-176m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

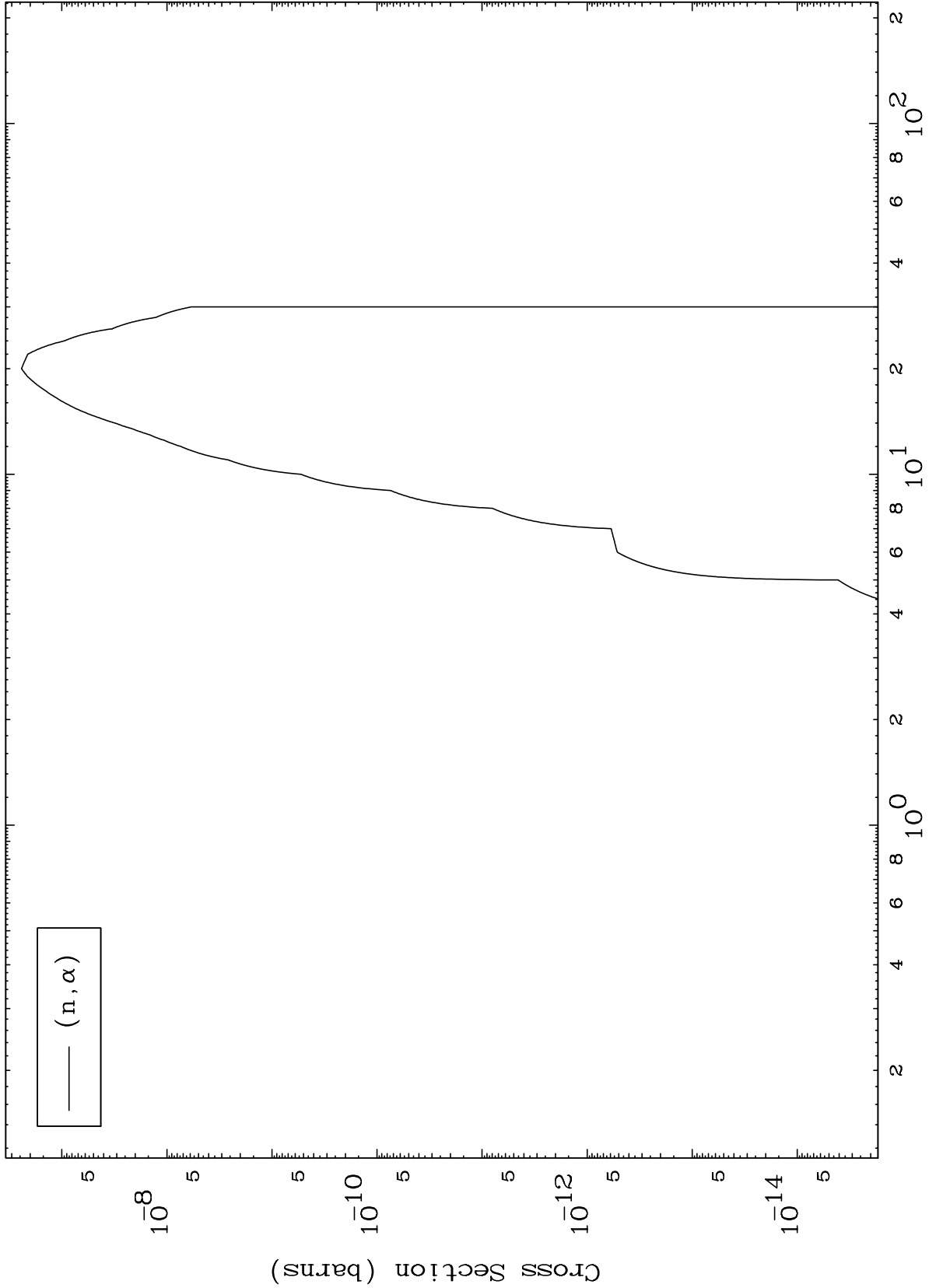
70-Yb-176m

MAT 7050

(γ, α) Levels

70-Yb-176m

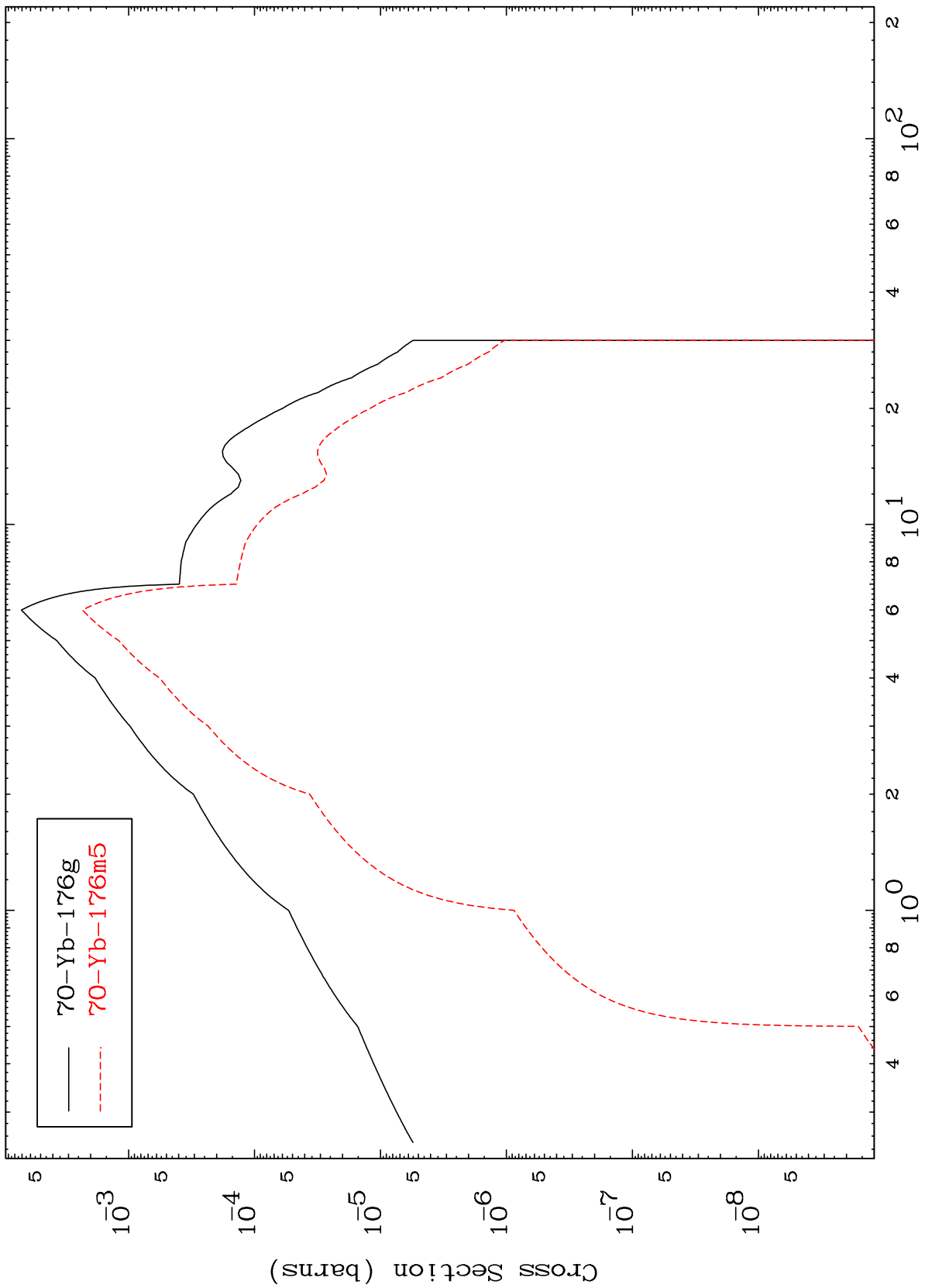
0 Kelvin Cross Sections



MAT 7050

Radionuclide Production Cross Section
(n, γ)

⁷⁰Yb-176m



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

⁷⁰Yb-176m

Incident Energy (MeV)

10