

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

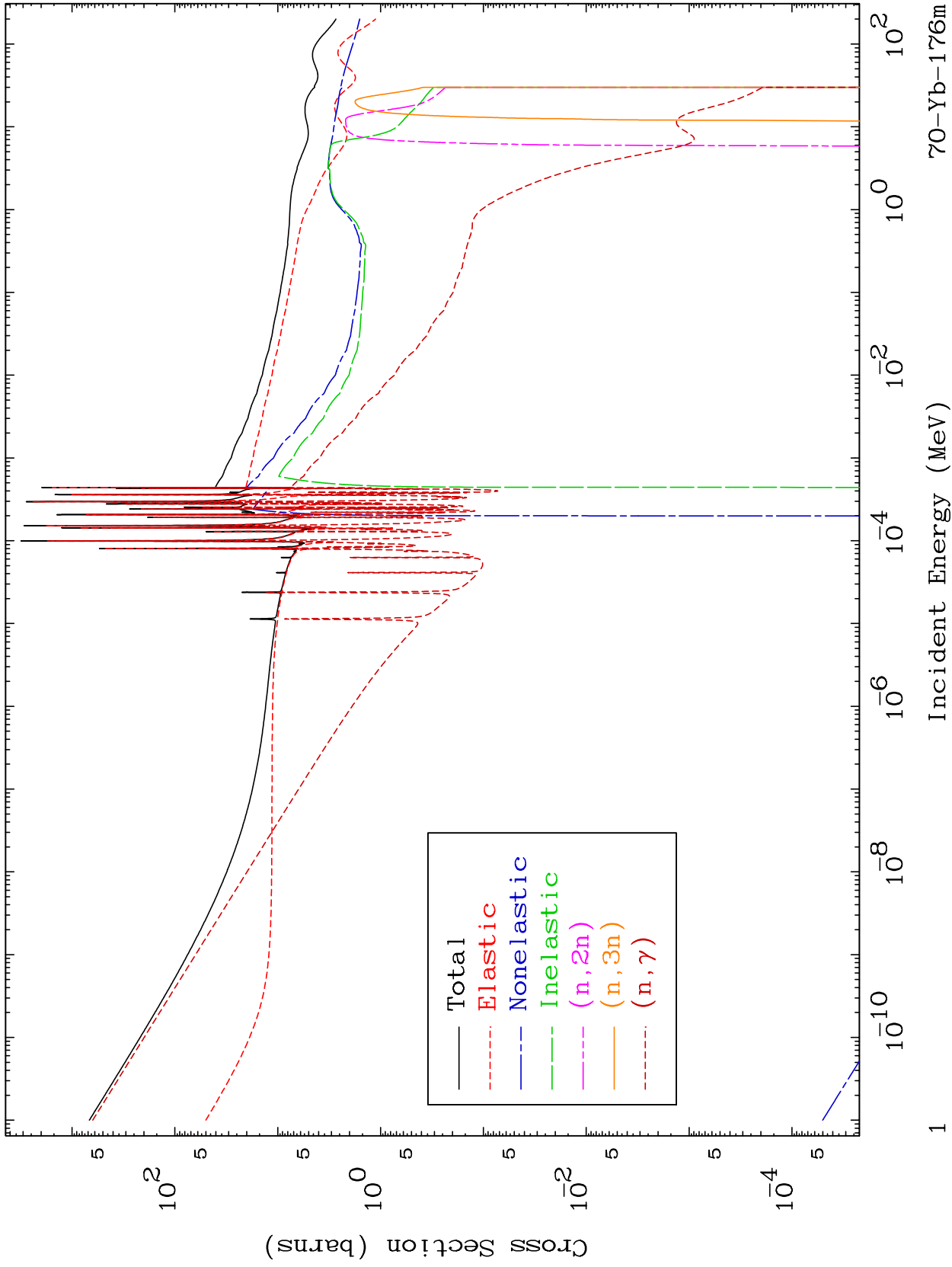
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7050

Neutron Major
293 Kelvin Cross Sections

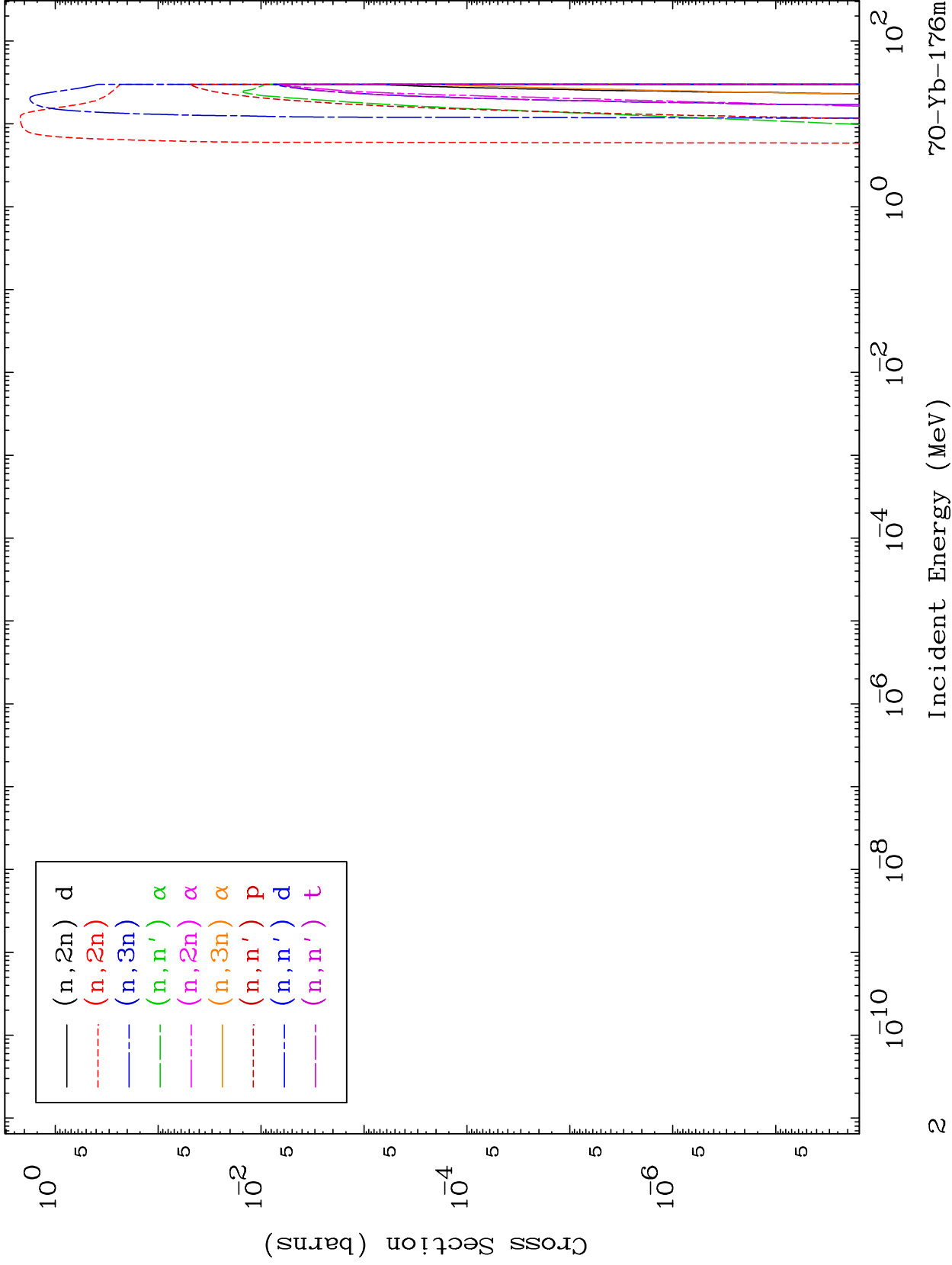
70-Yb-176m



MAT 7050

Neutron Absorption
293 Kelvin Cross Sections

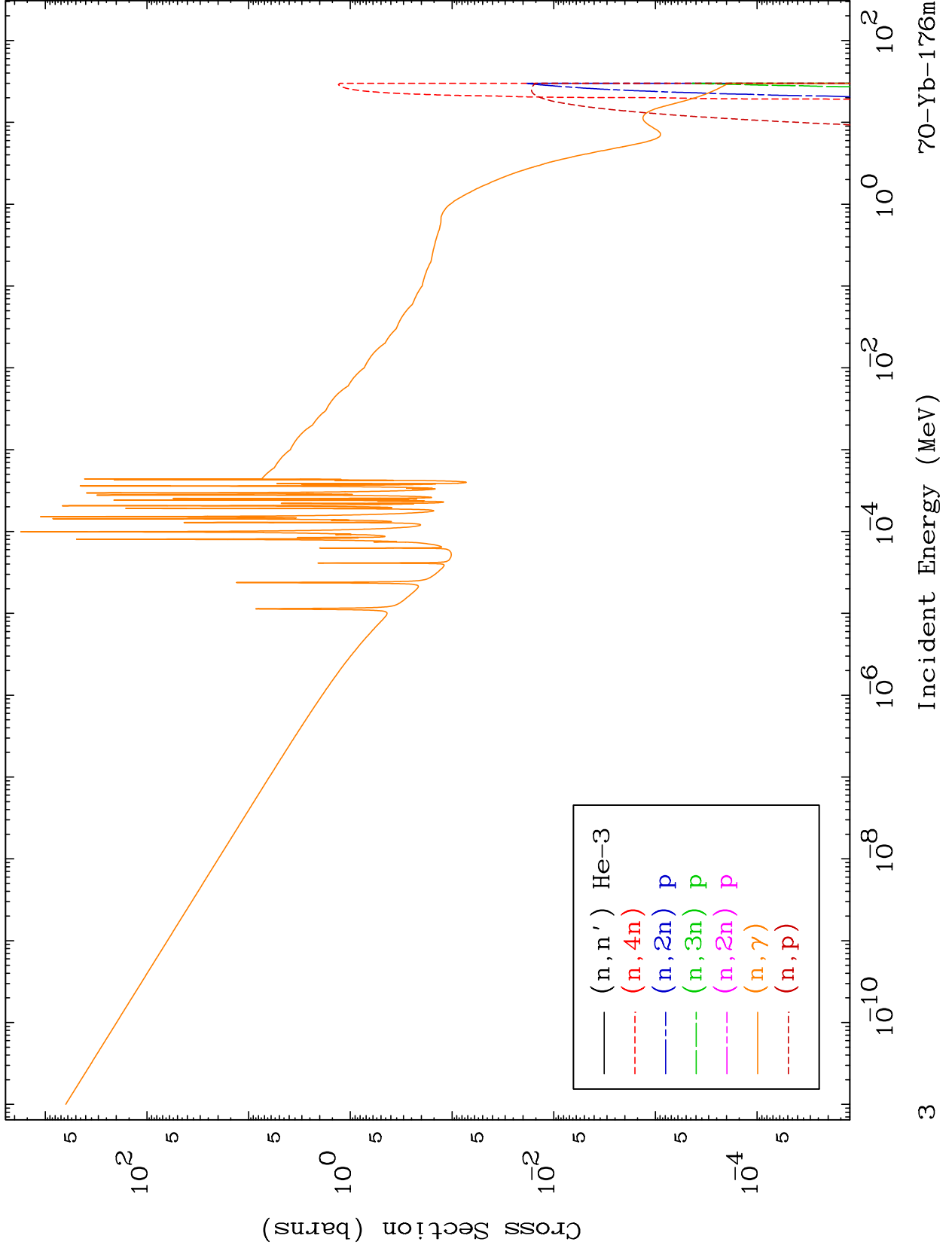
70-Yb-176m

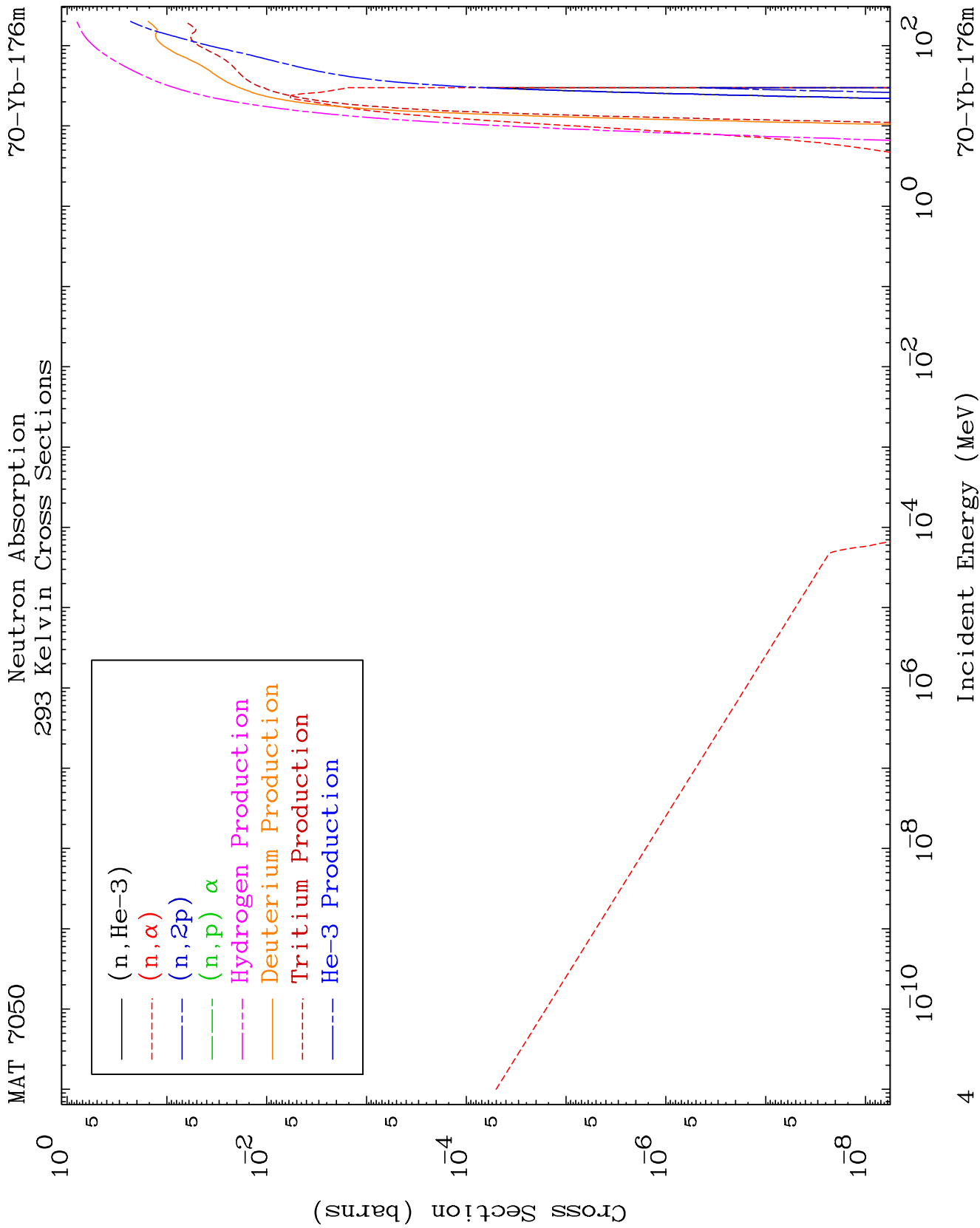


MAT 7050

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-176m

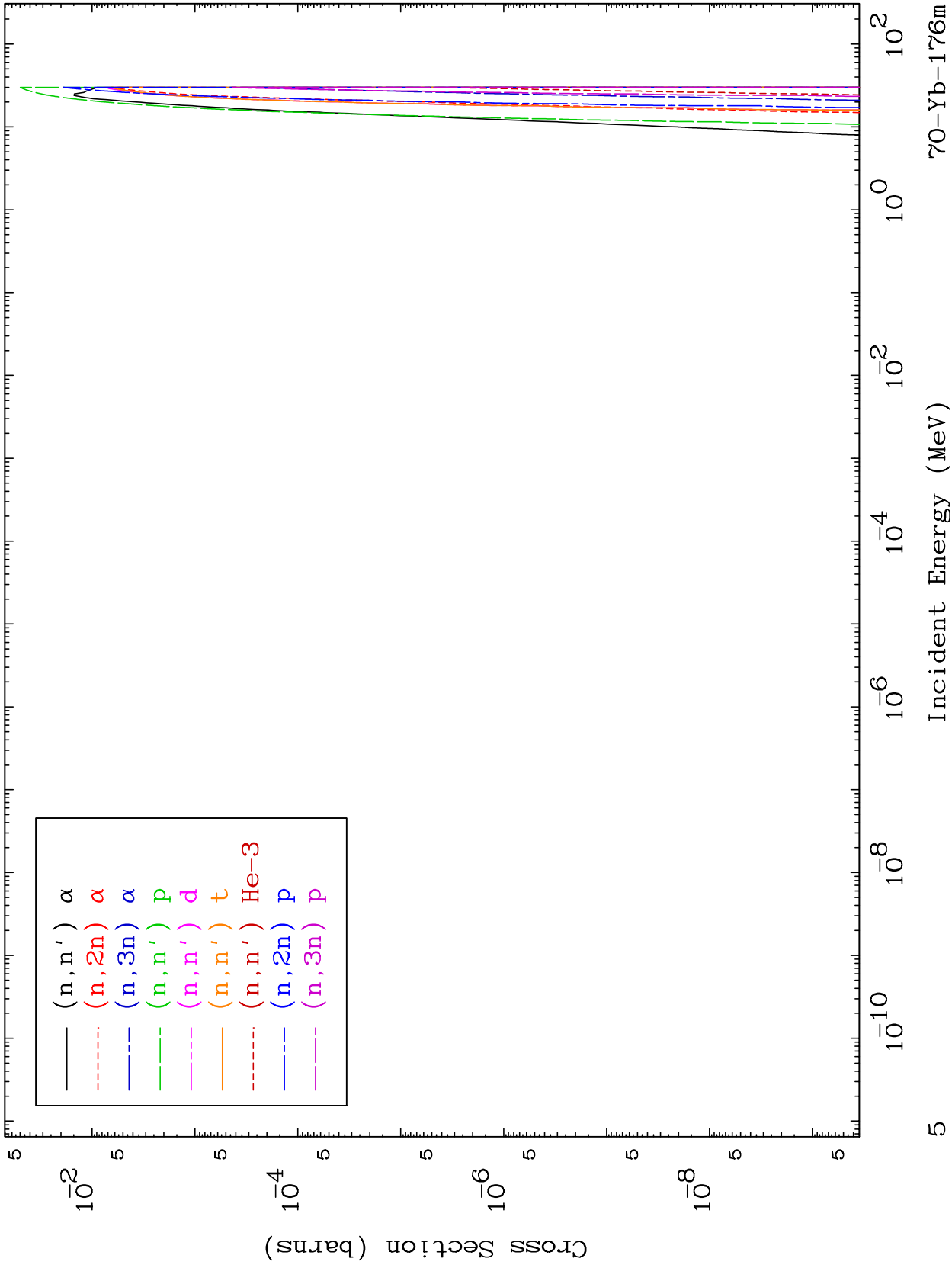




MAT 7050

Charged Particle
293 Kelvin Cross Sections

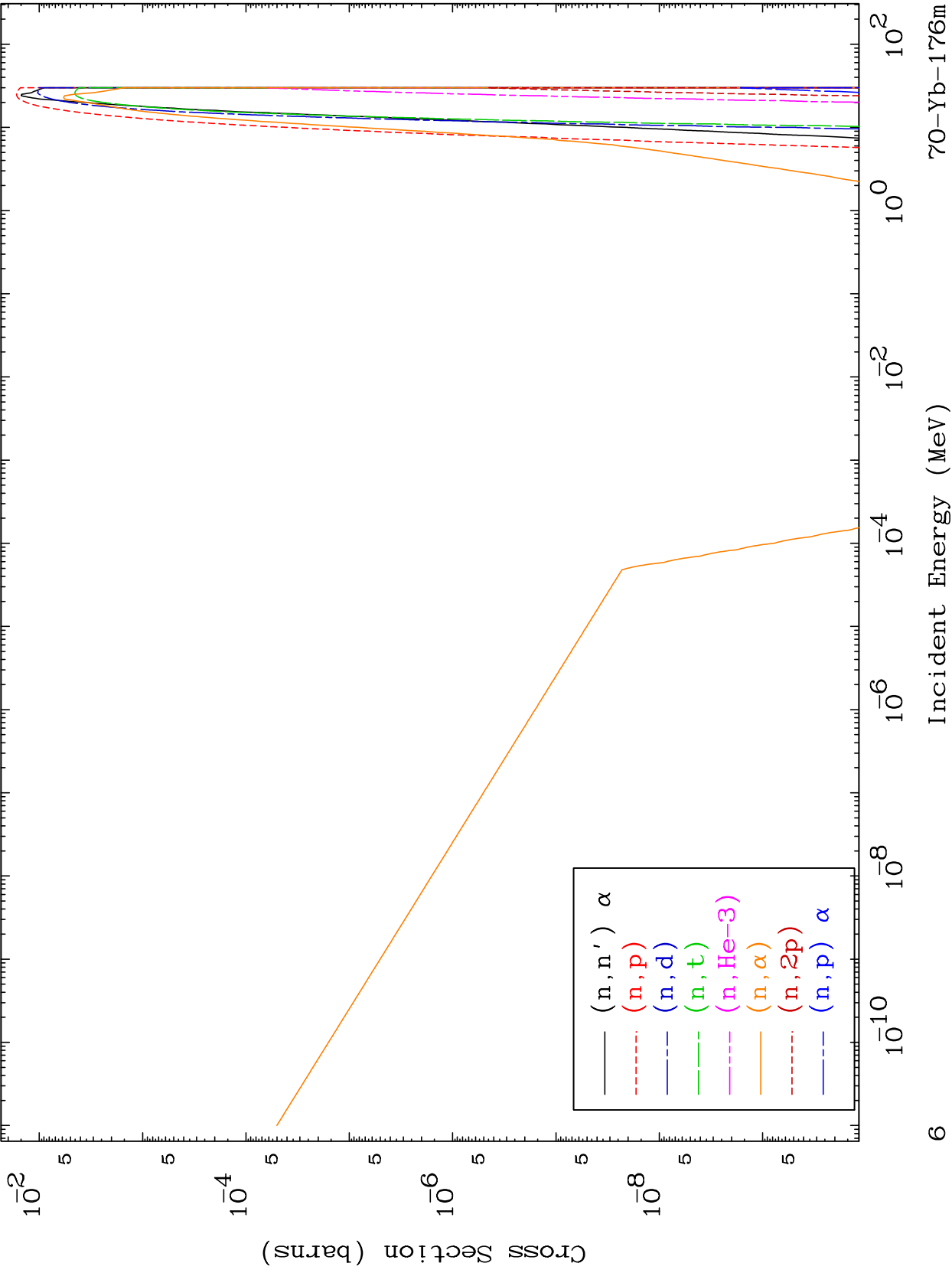
70-Yb-176m

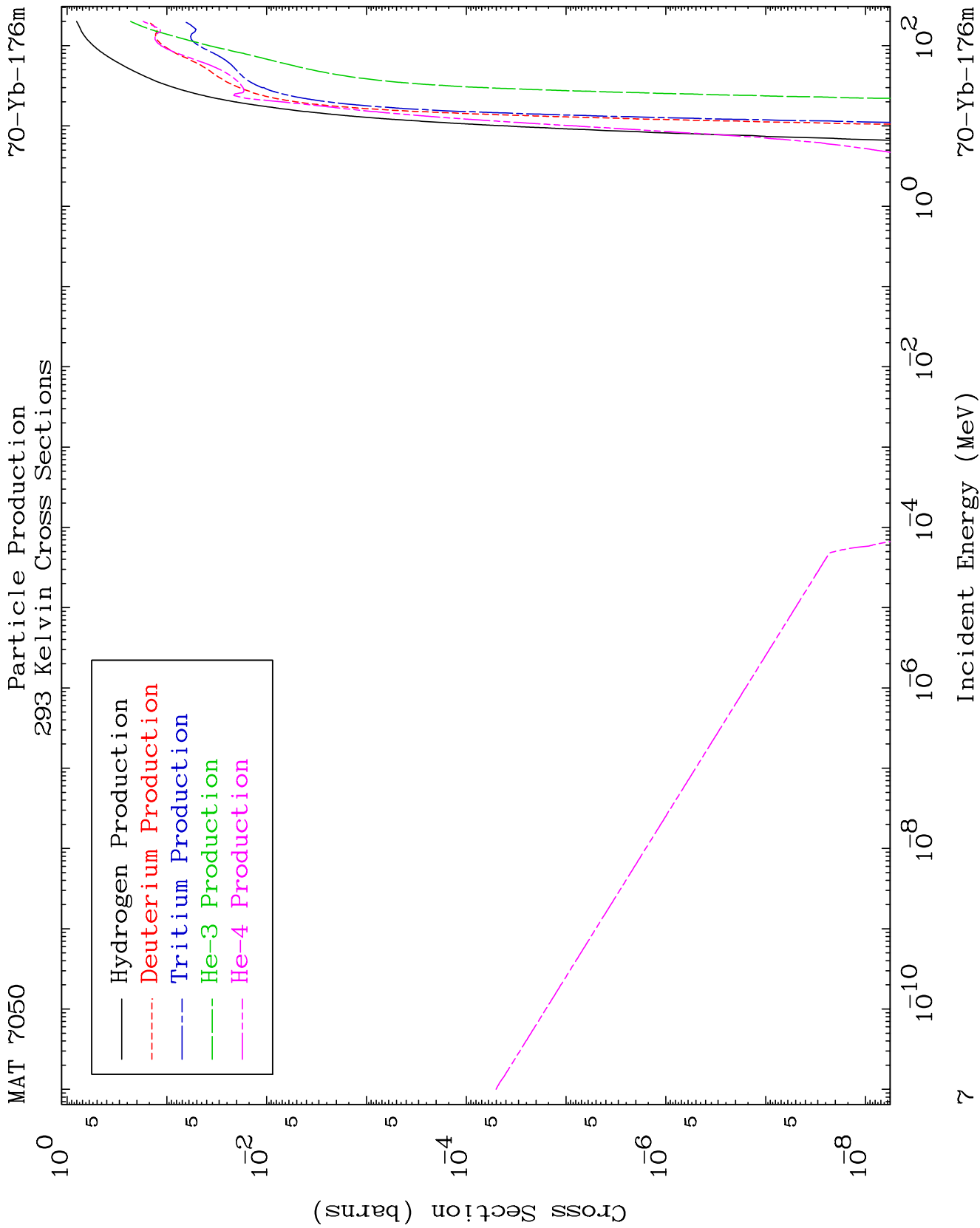


MAT 7050

Charged Particle
293 Kelvin Cross Sections

70-Yb-176m



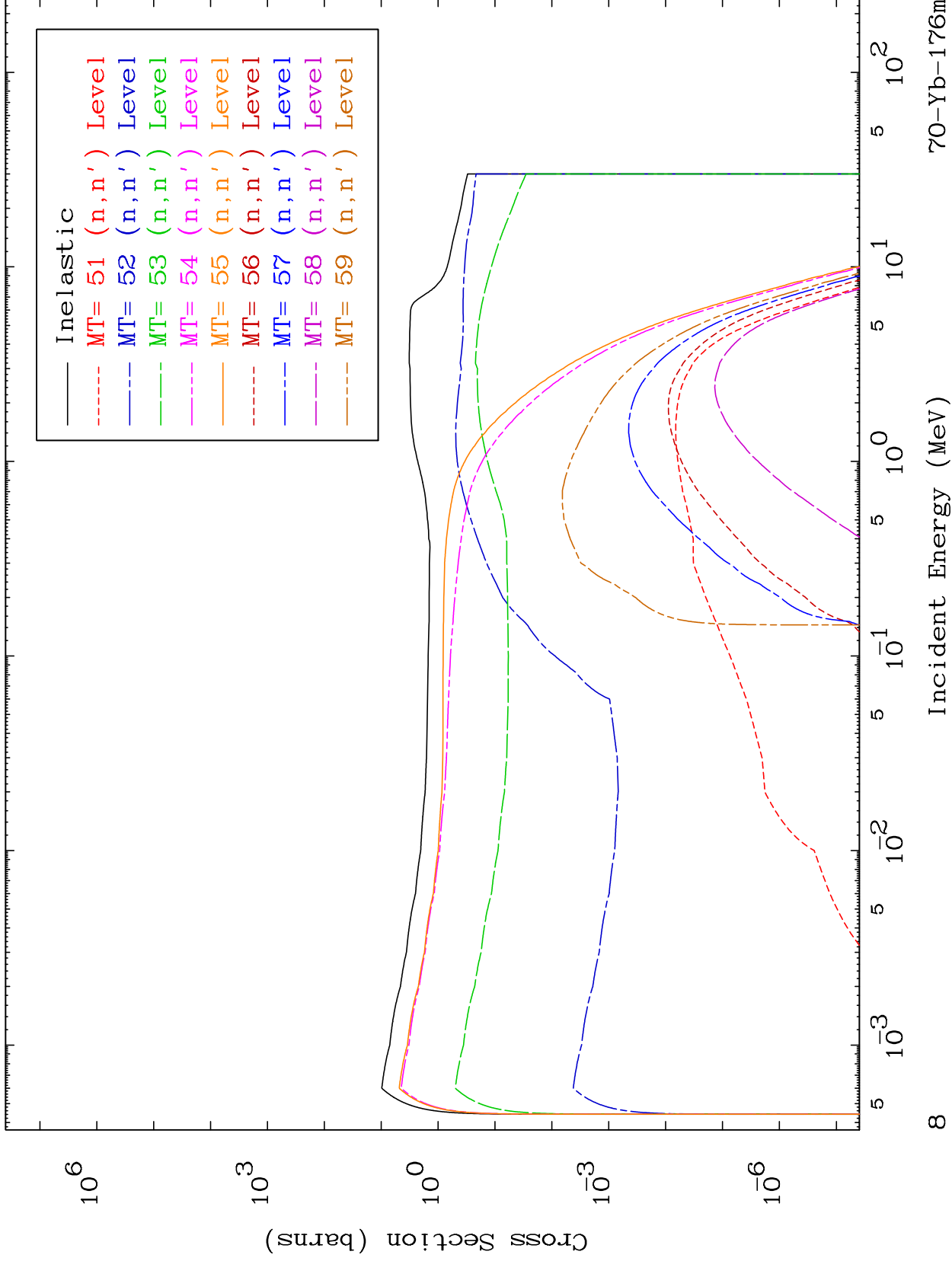


MAT 7050

(n,n') Levels

70-Yb-176m

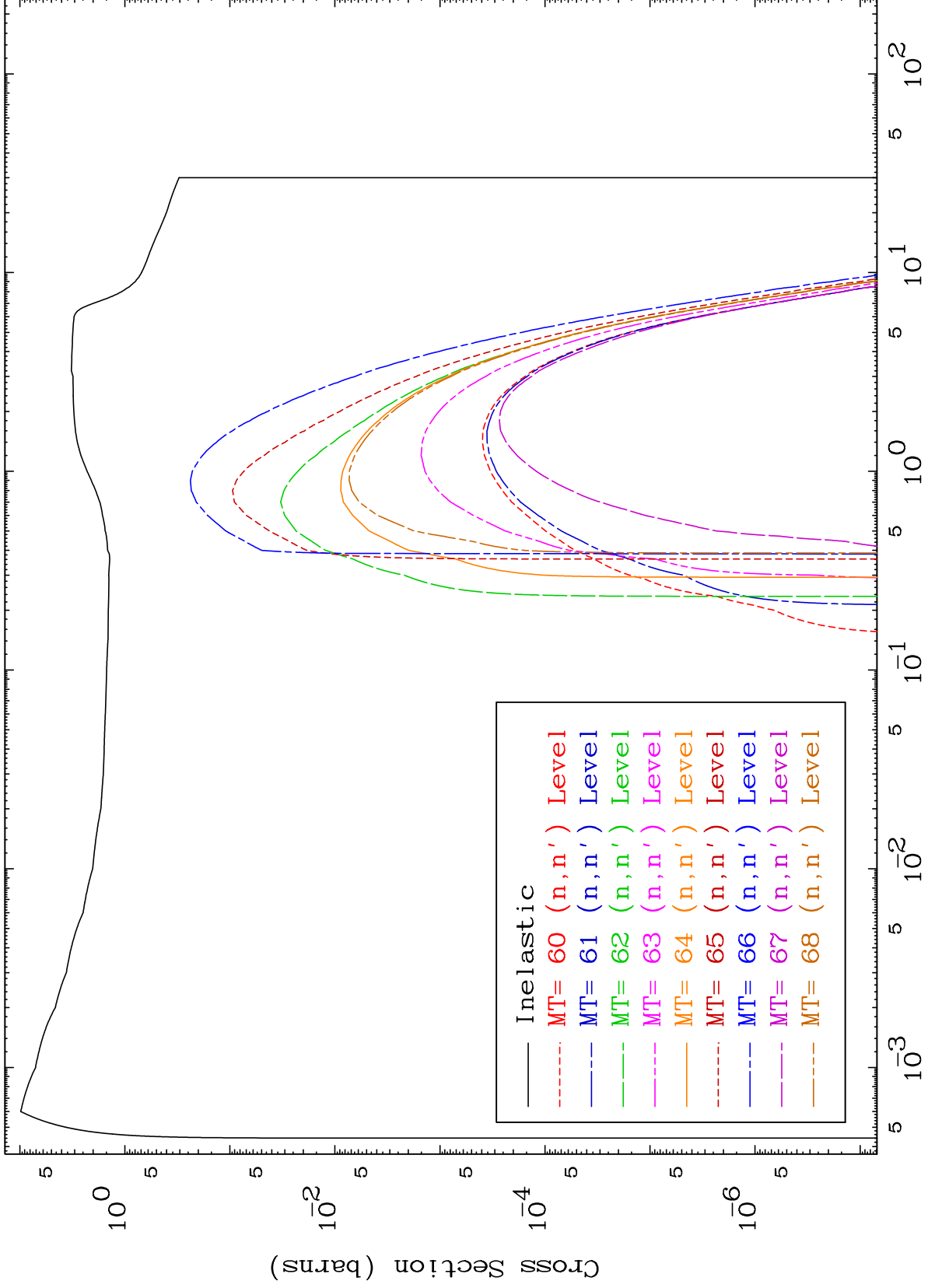
293 Kelvin Cross Sections



MAT 7050

(n,n') Levels
293 Kelvin Cross Sections

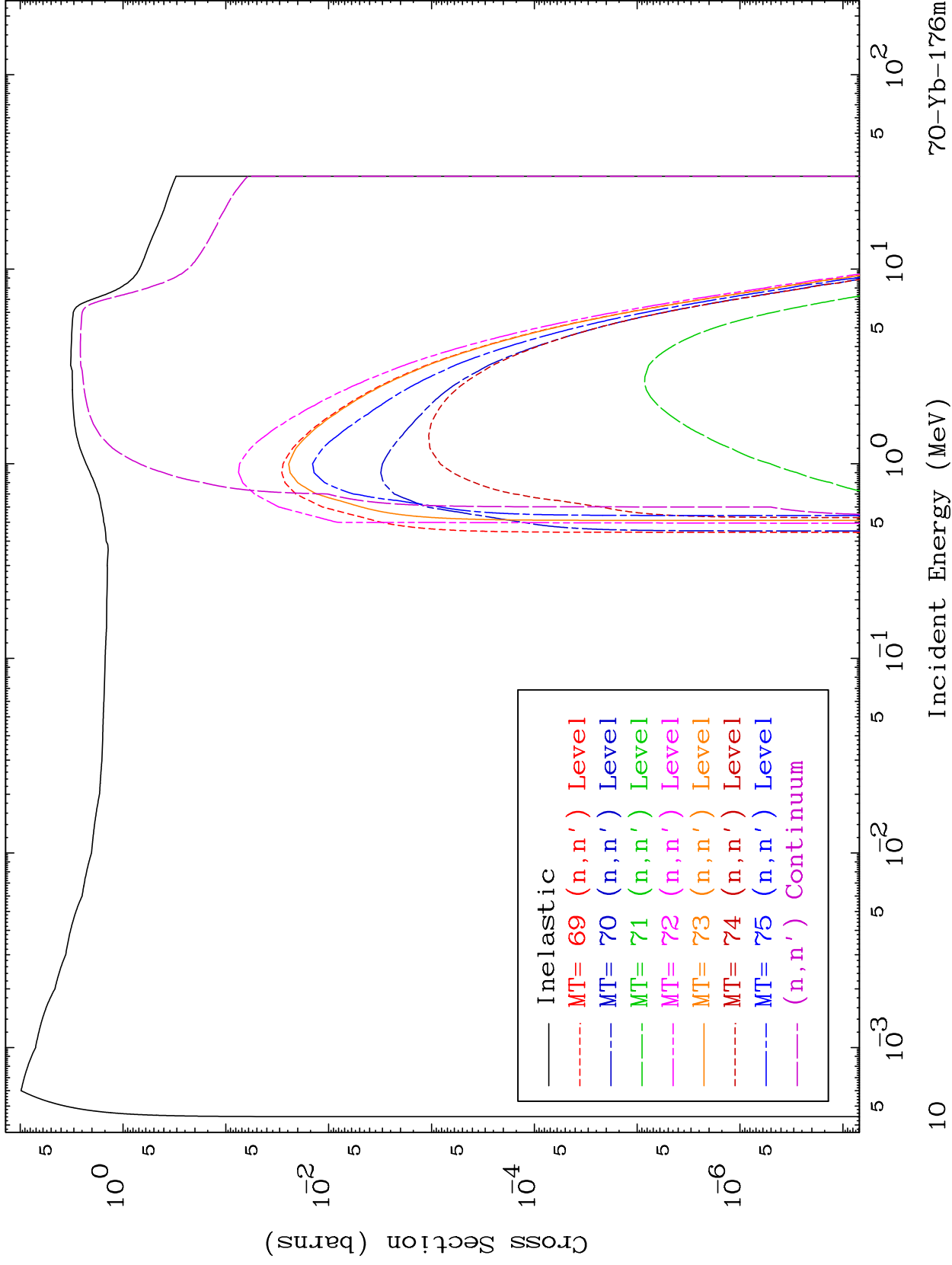
70-Yb-176m



MAT 7050

(n,n') Levels
293 Kelvin Cross Sections

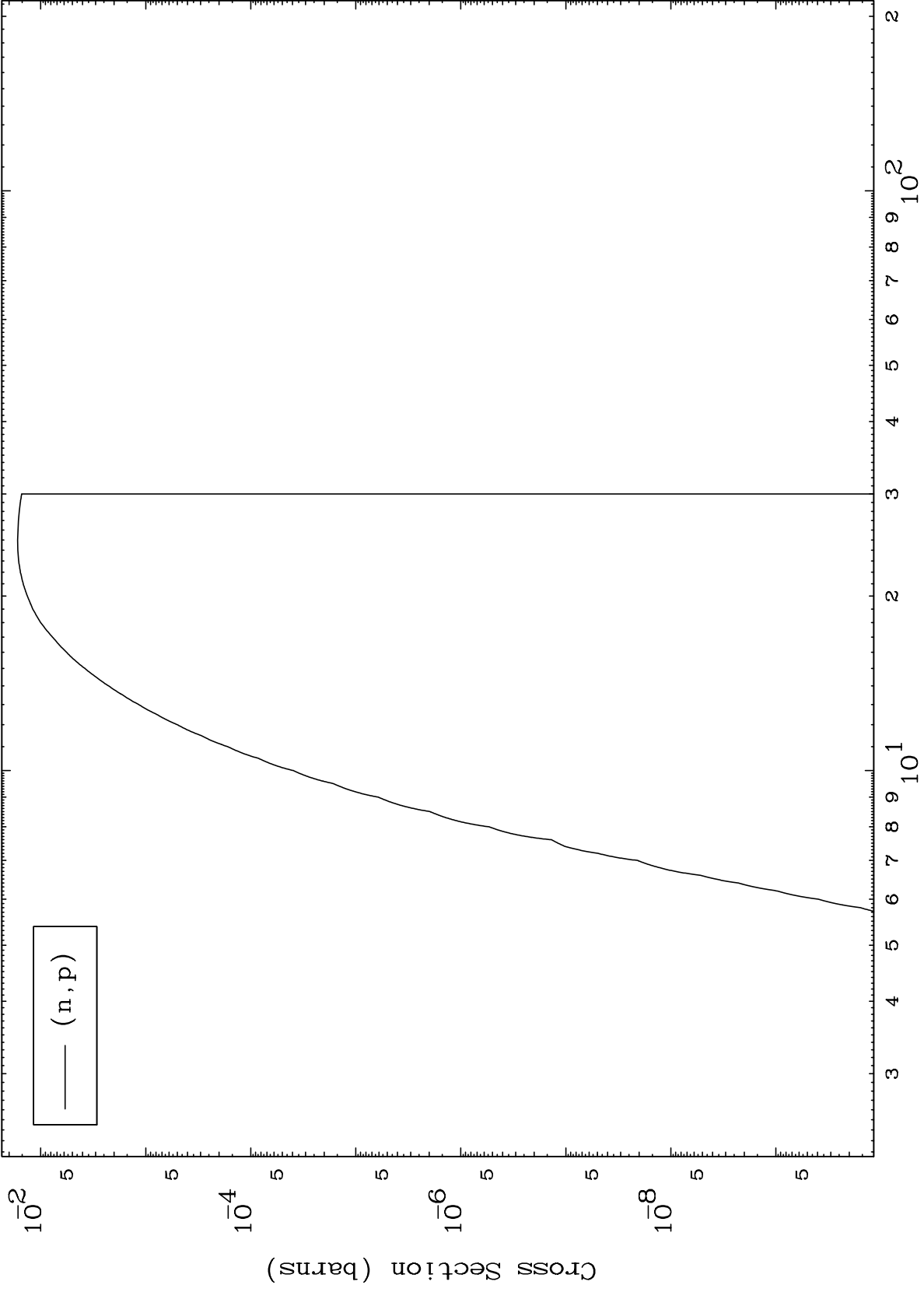
70-Yb-176m



MAT 7050

(n,p) Levels
293 Kelvin Cross Sections

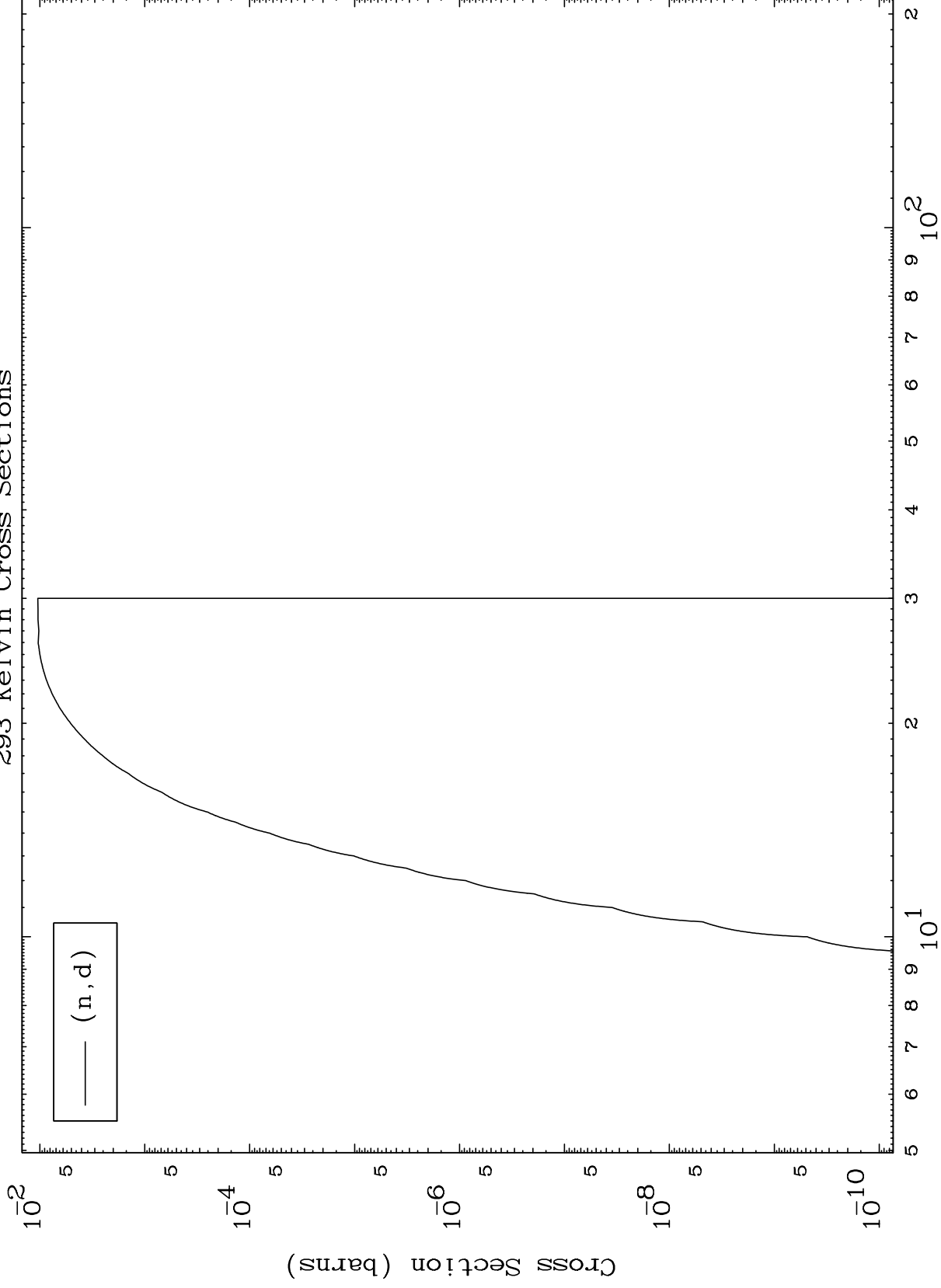
70-Yb-176m



MAT 7050

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-176m



12

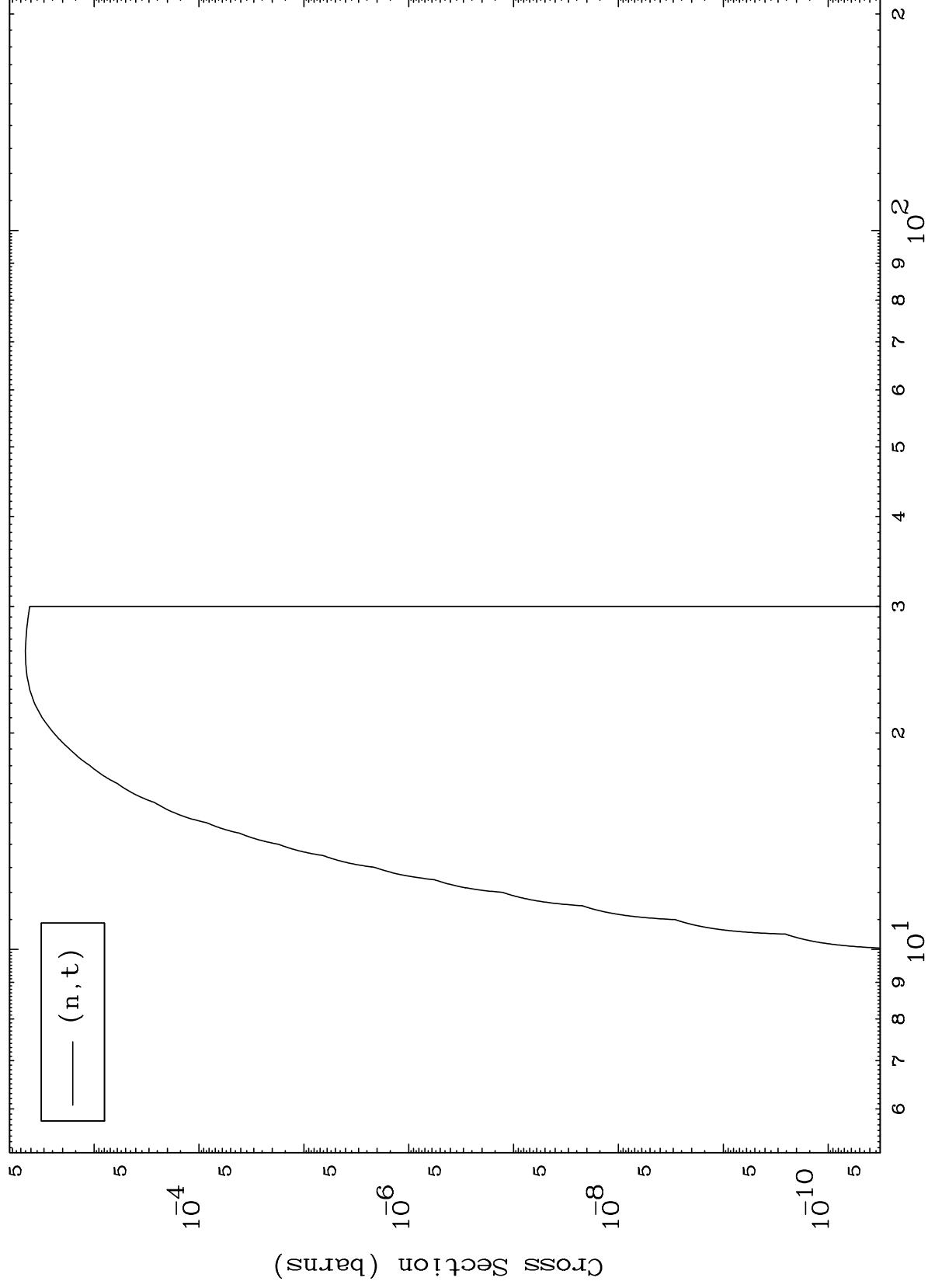
Incident Energy (MeV)

70-Yb-176m

MAT 7050

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-176m



13

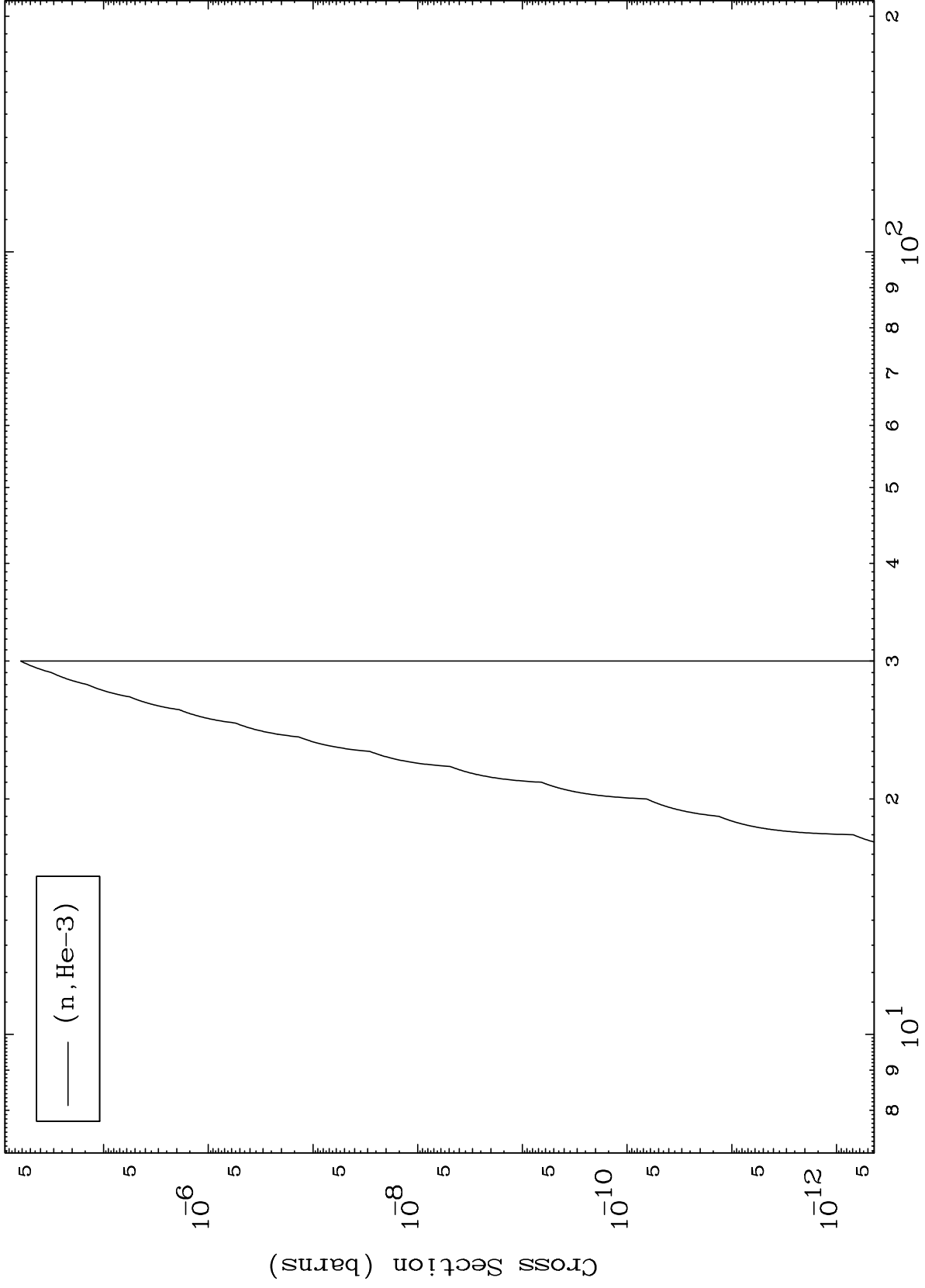
Incident Energy (MeV)

70-Yb-176m

MAT 7050

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-176m



14

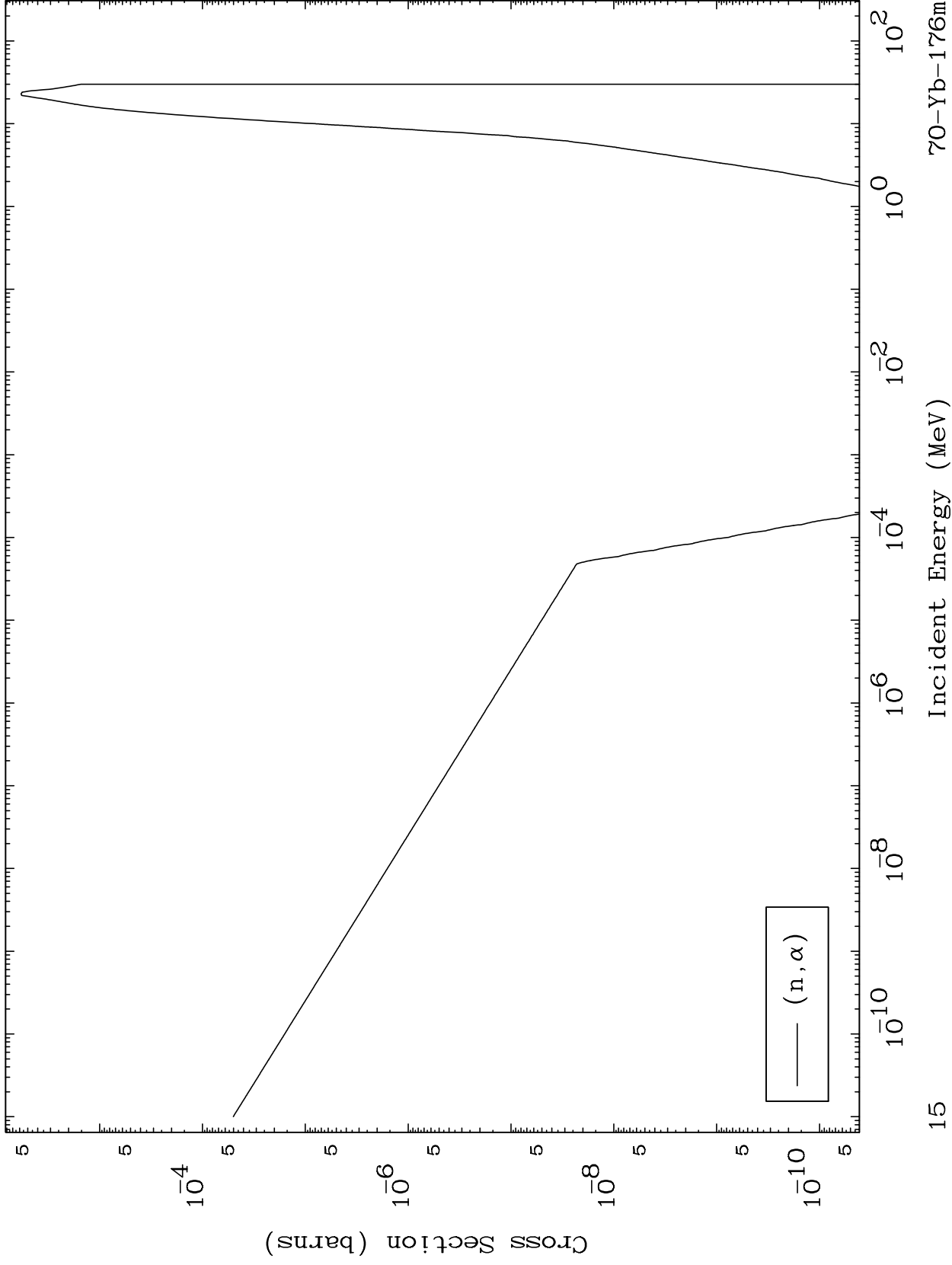
Incident Energy (MeV)

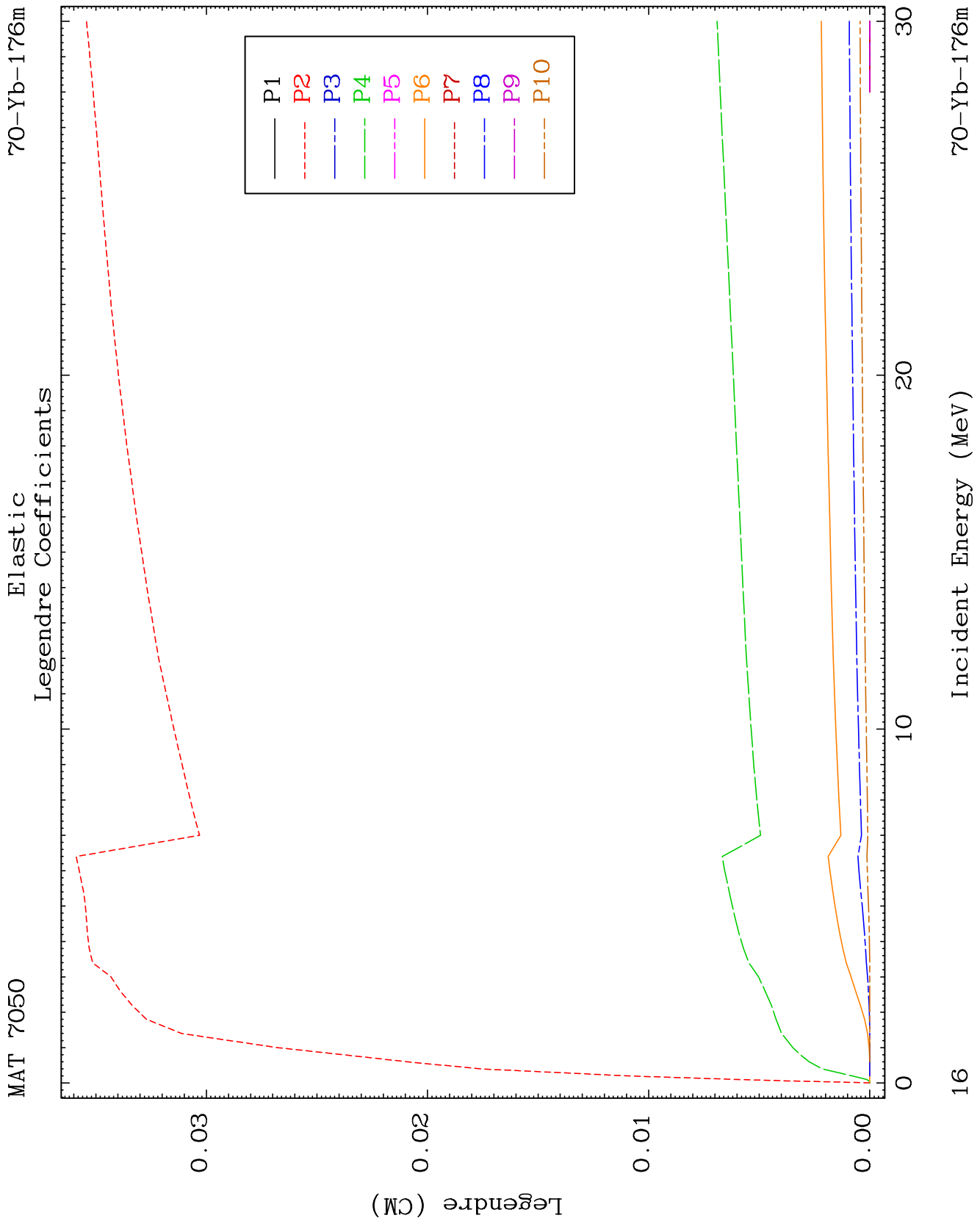
70-Yb-176m

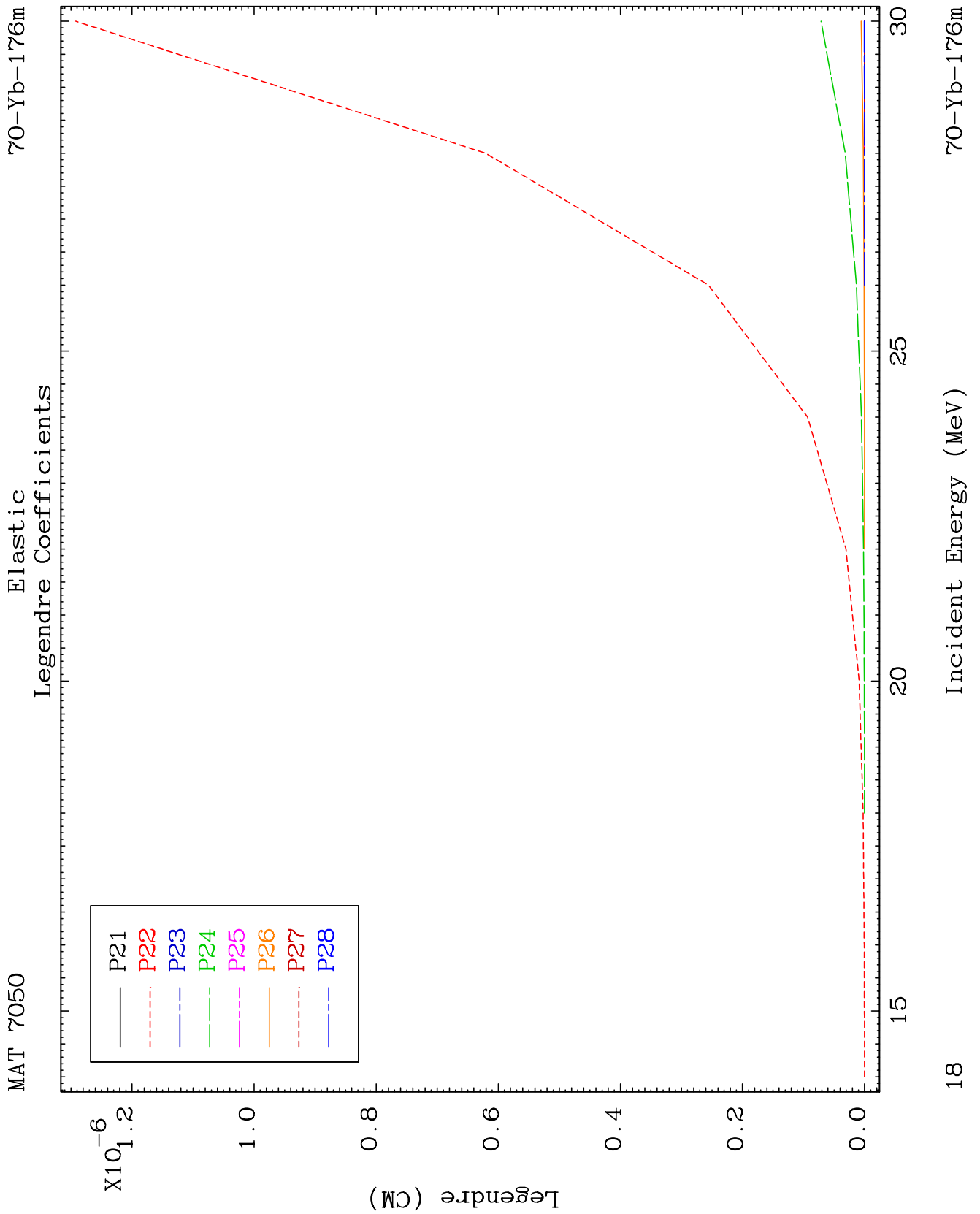
MAT 7050

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-176m



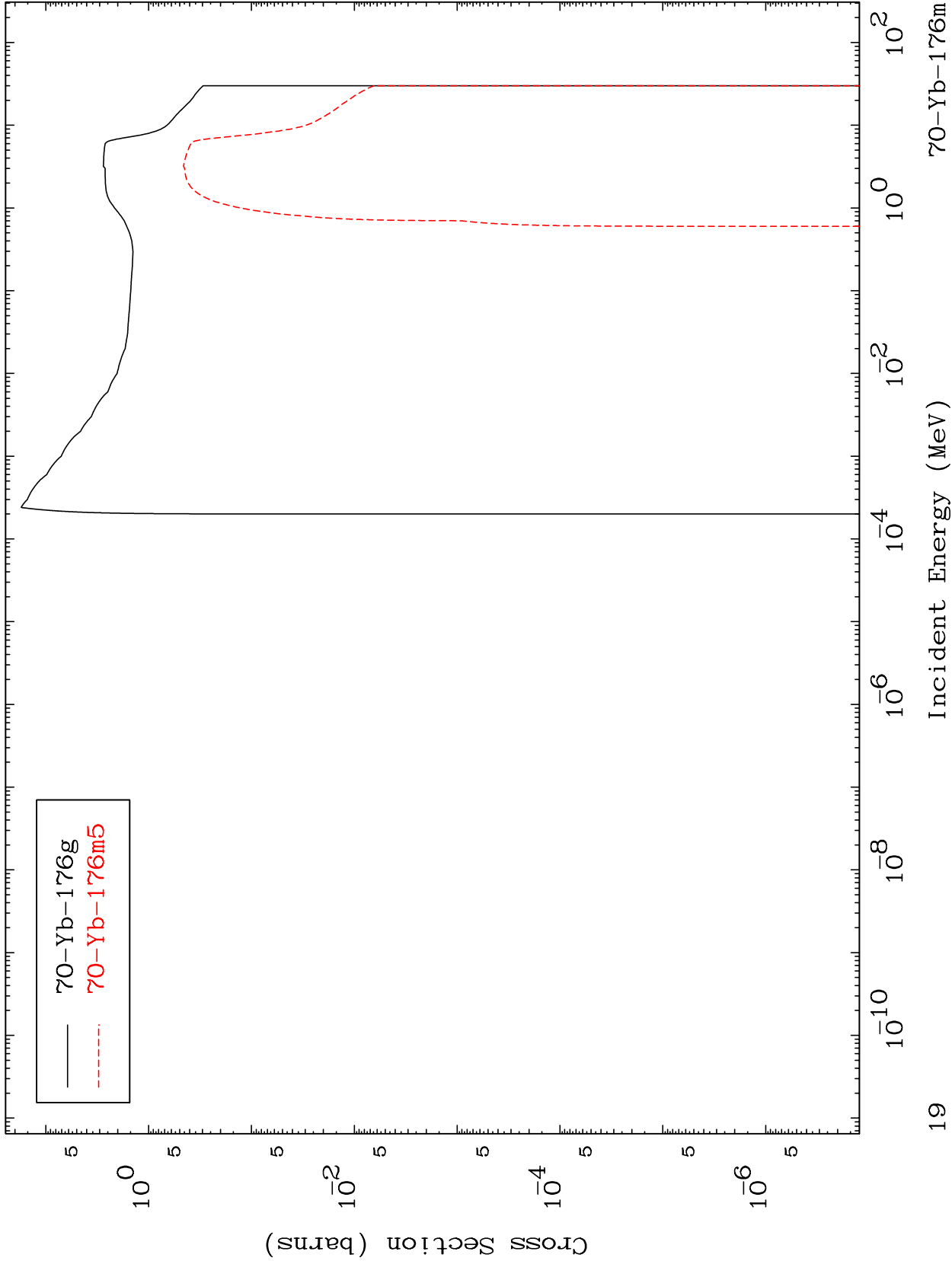




MAT 7050

Radionuclide Production Cross Section

⁷⁰Yb-176m



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

MAT 7050

⁷⁰Yb-176m

(n,γ)
Radionuclide Production Cross Section

