

Program EVALPLOT
(Version 2021-1)

by

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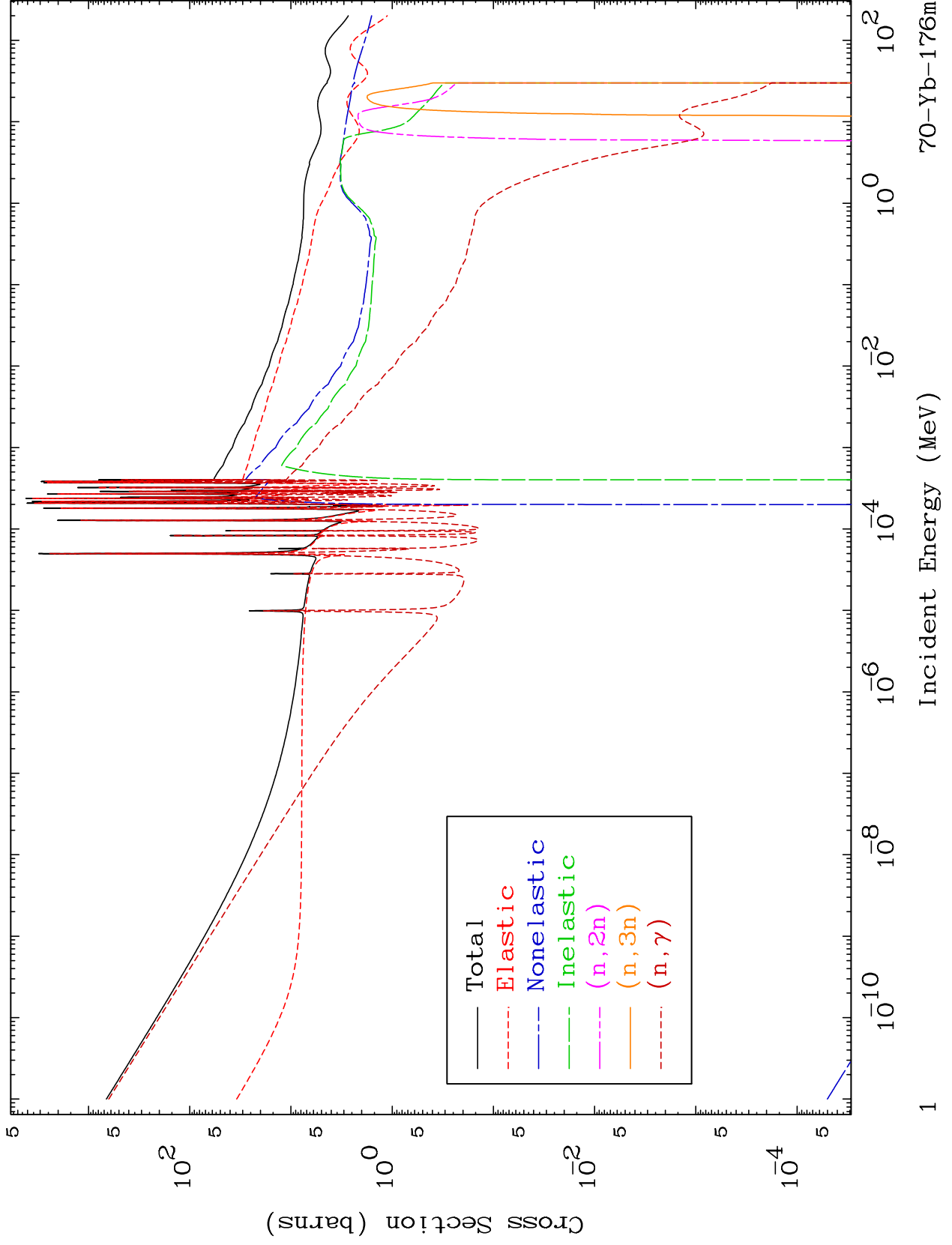
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7050

Neutron Major
293 Kelvin Cross Sections

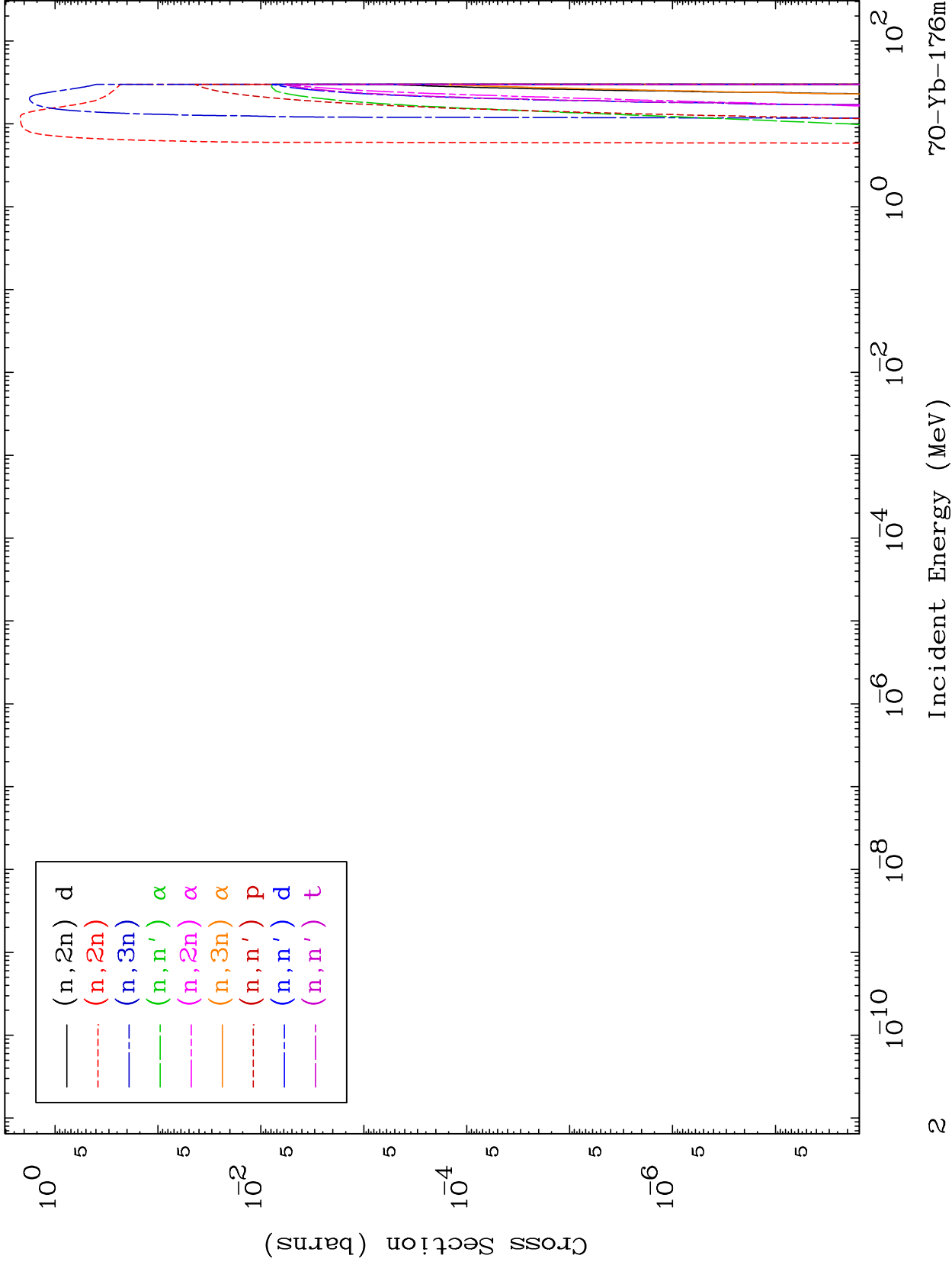
70-Yb-176m



MAT 7050

Neutron Absorption
293 Kelvin Cross Sections

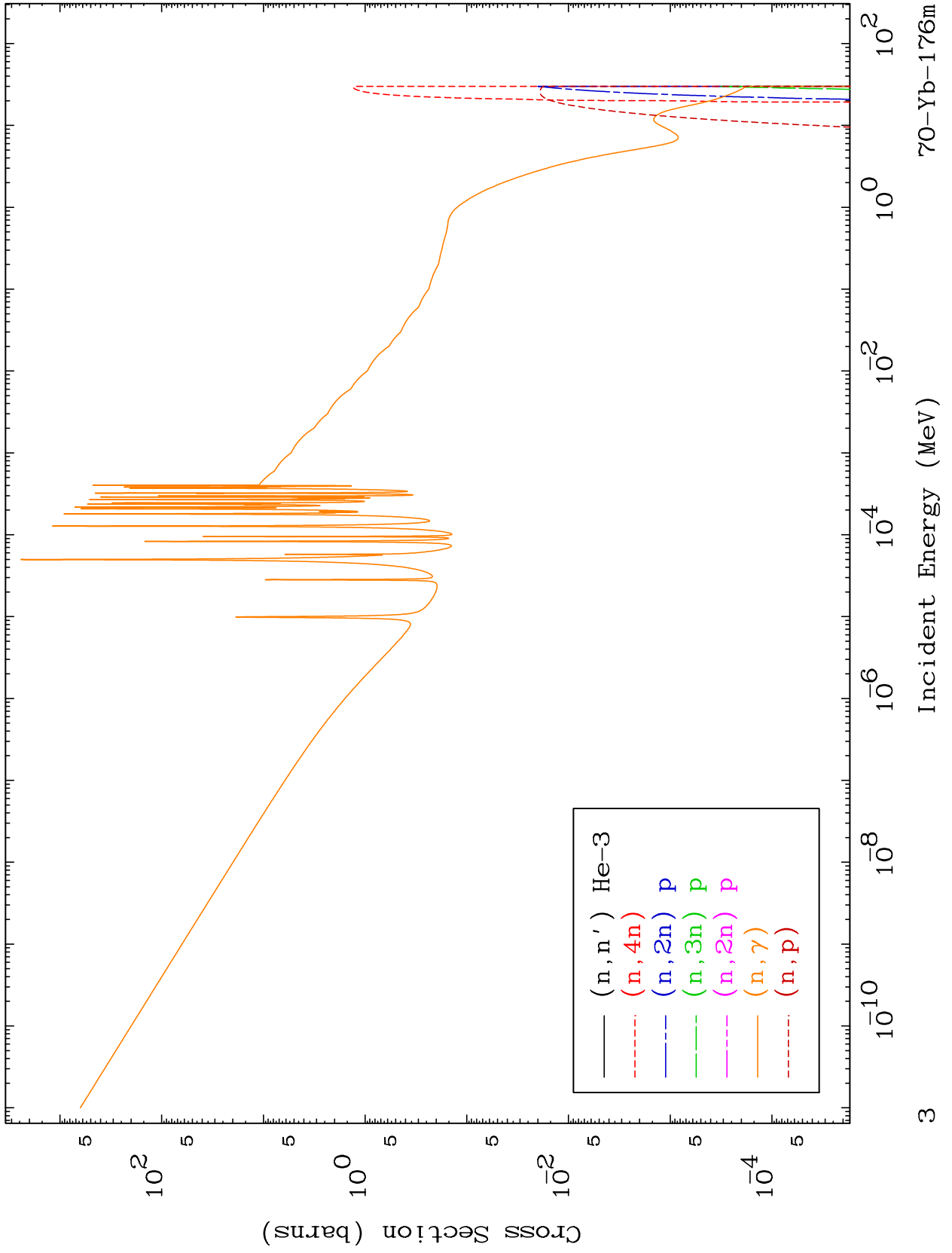
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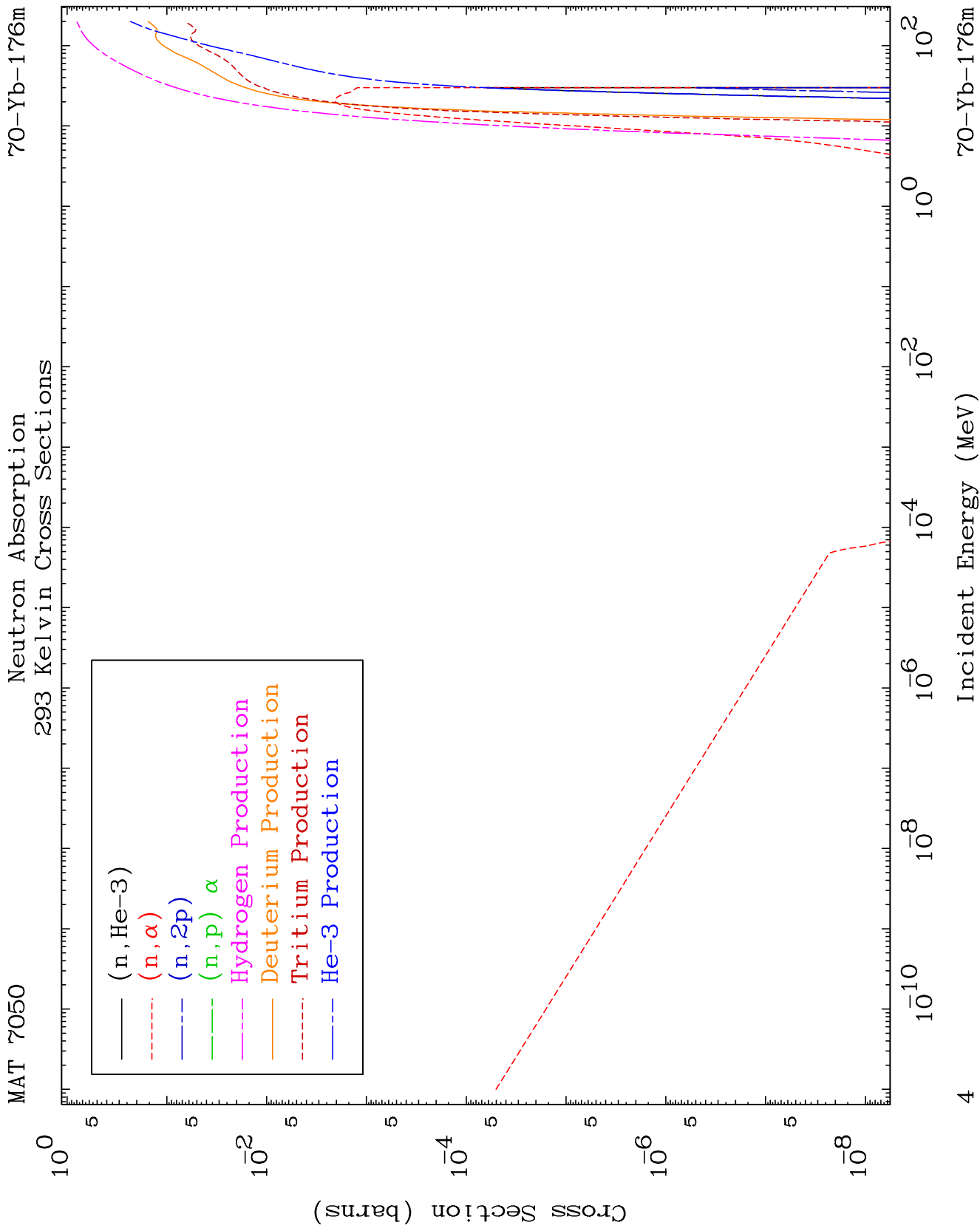


MAT 7050

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-176m

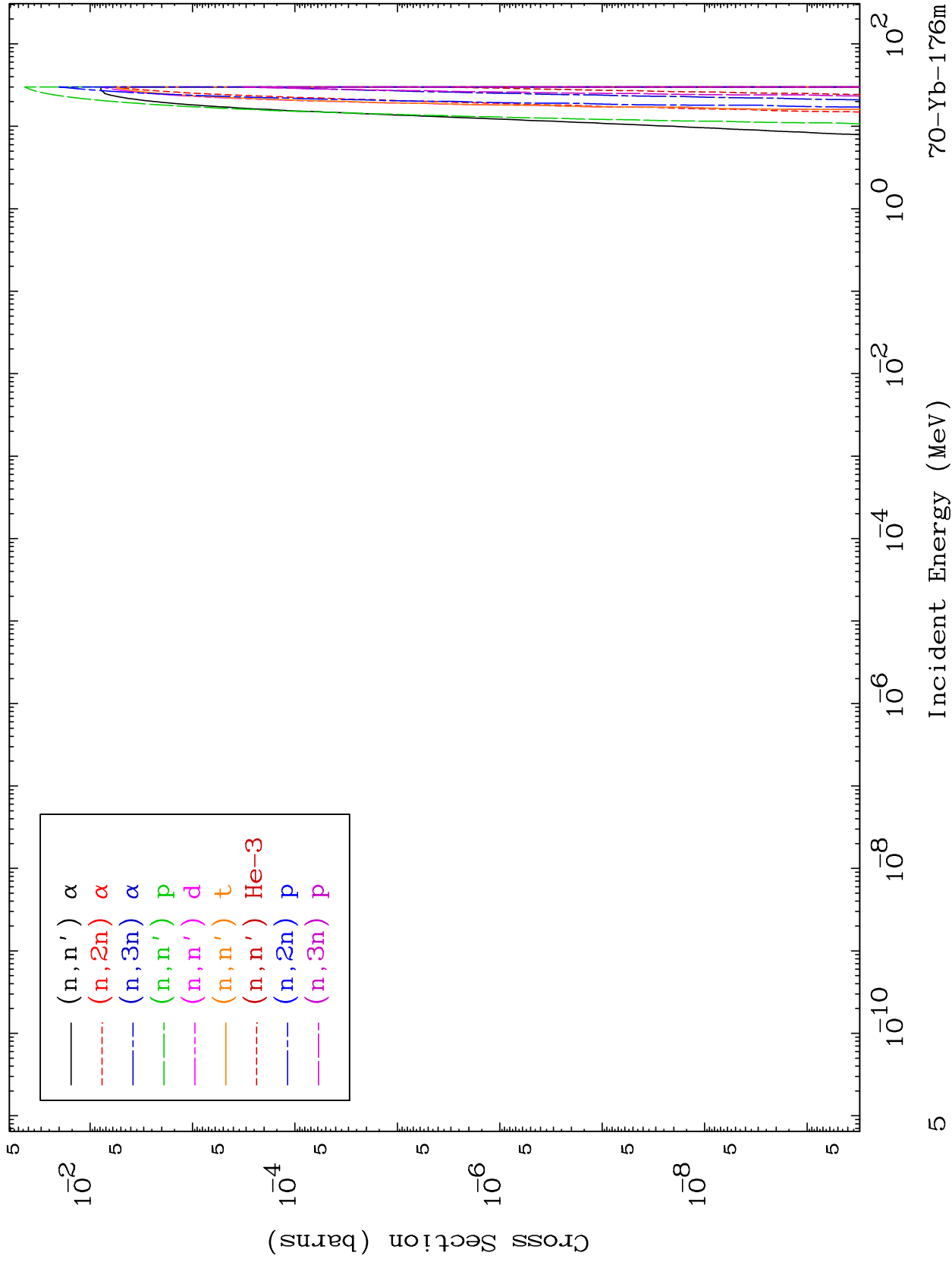




MAT 7050

Charged Particle
293 Kelvin Cross Sections

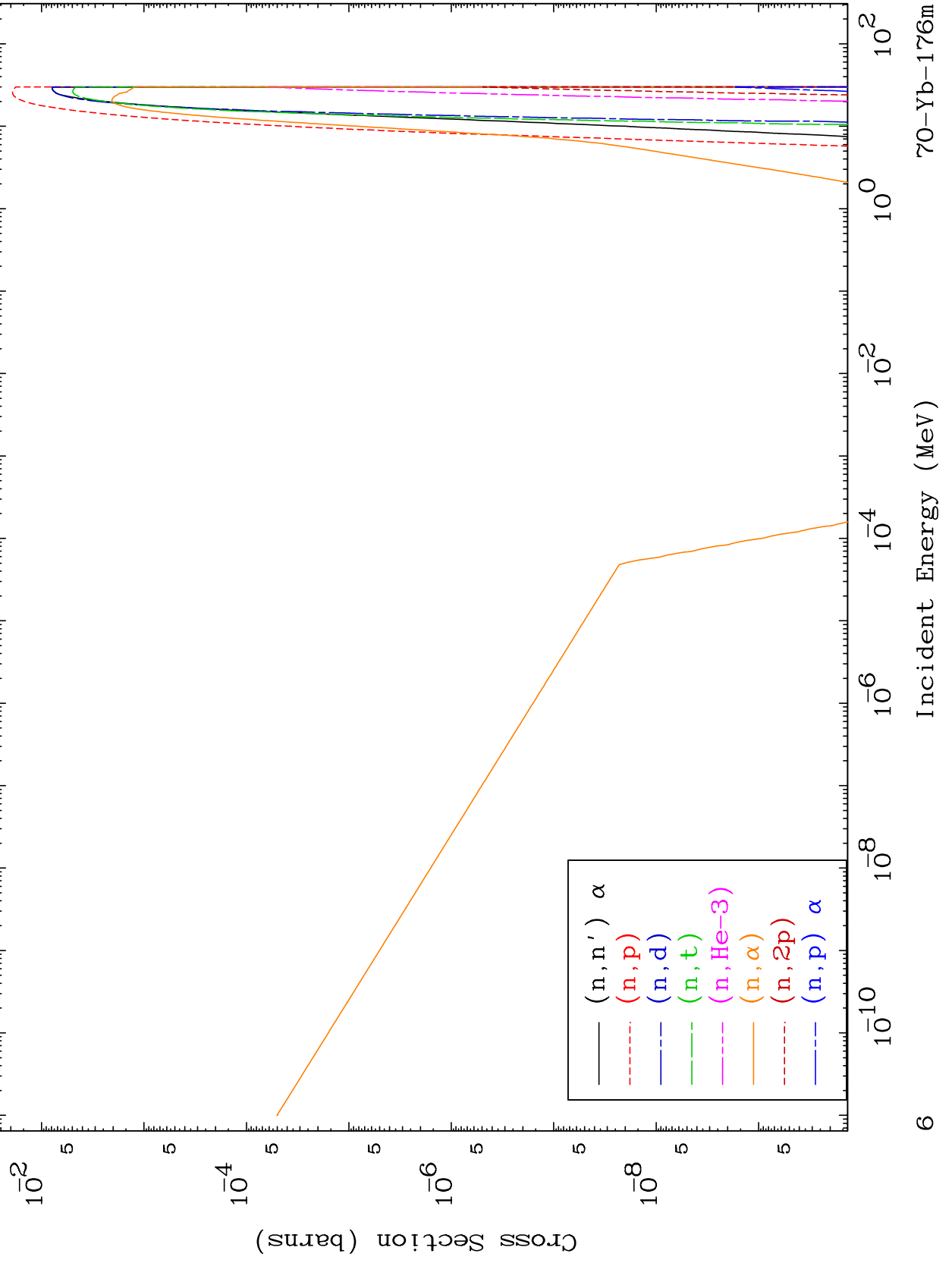
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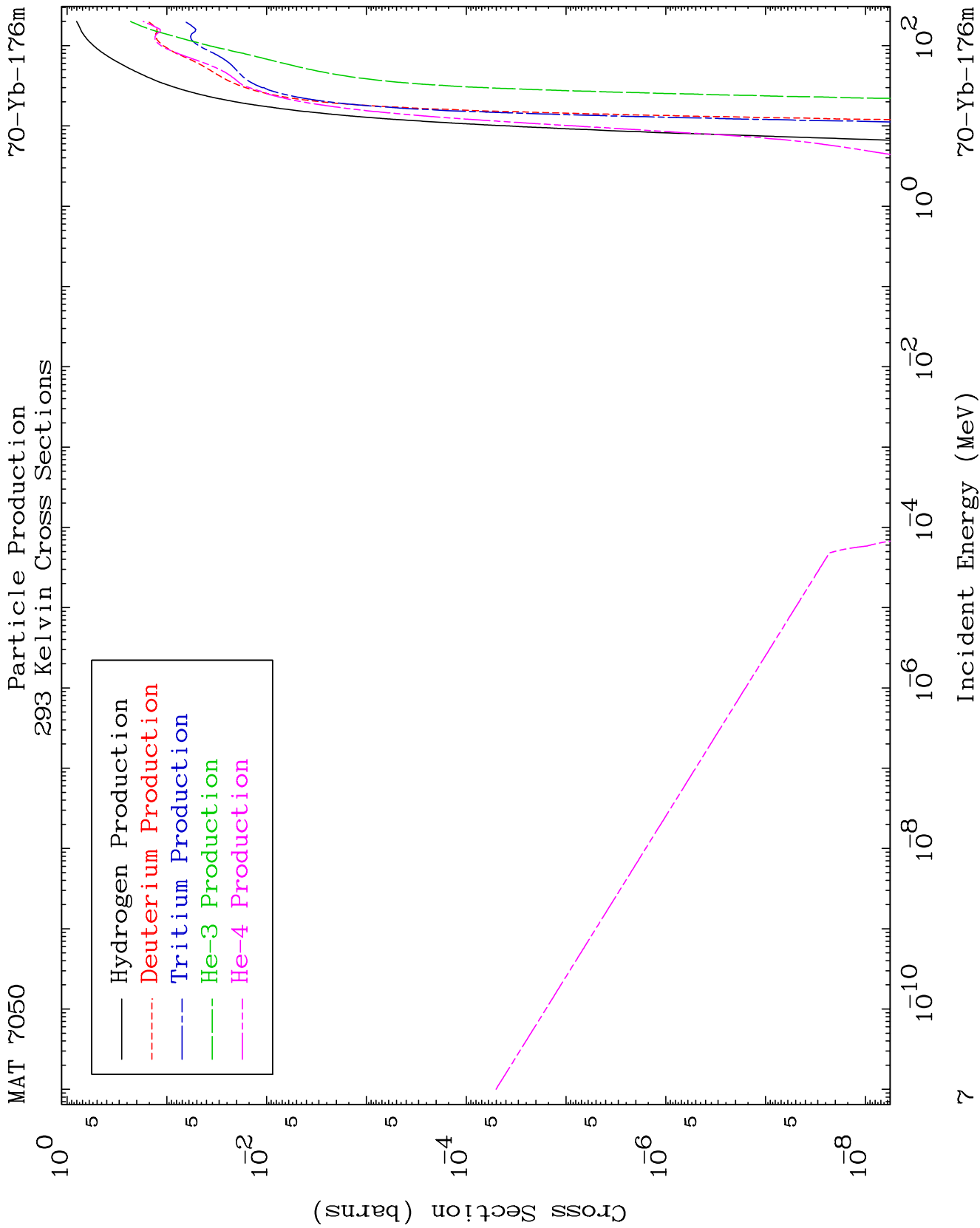


MAT 7050

Charged Particle
293 Kelvin Cross Sections

70-Yb-176m



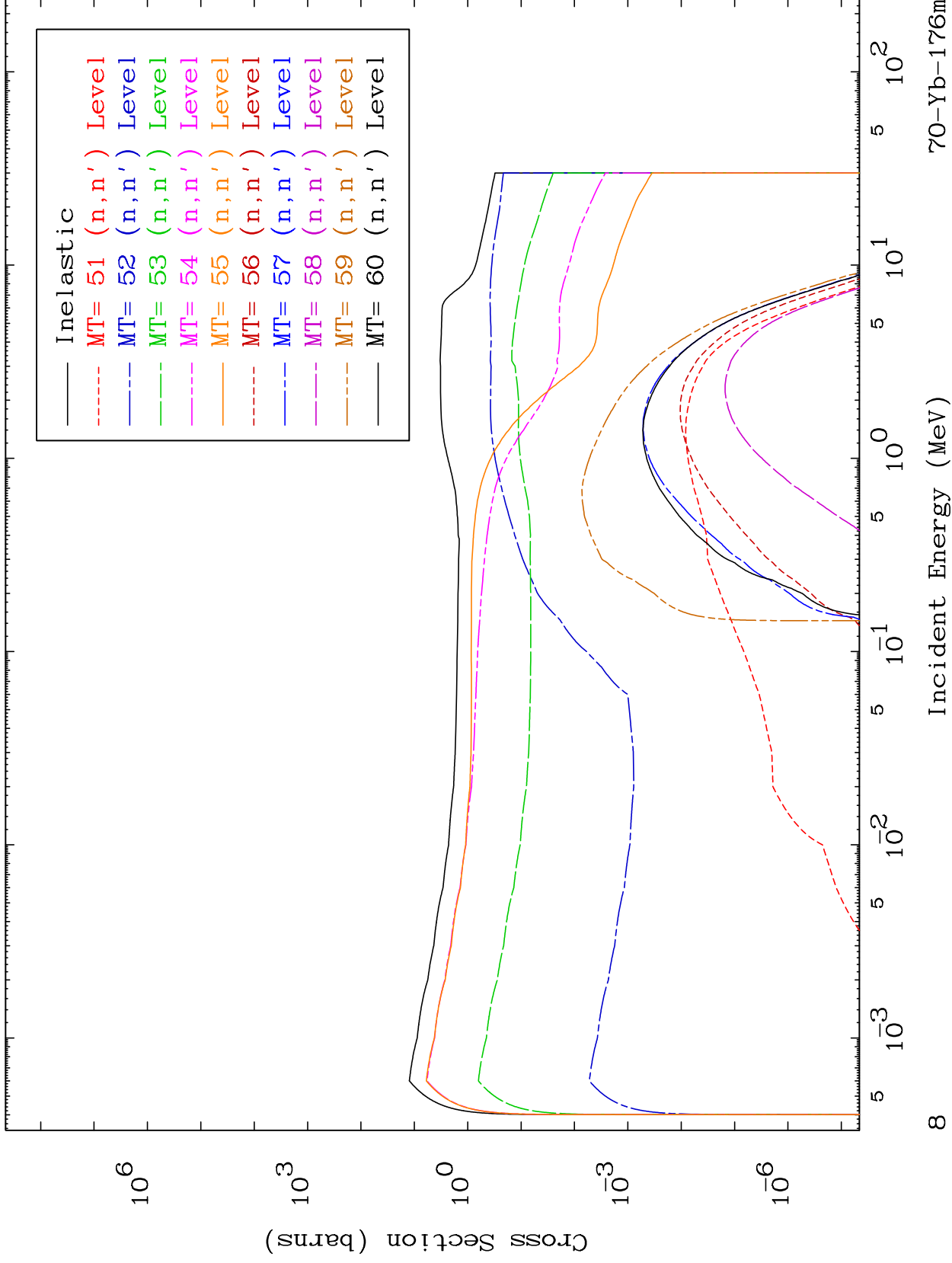


MAT 7050

(n,n') Levels

293 Kelvin Cross Sections

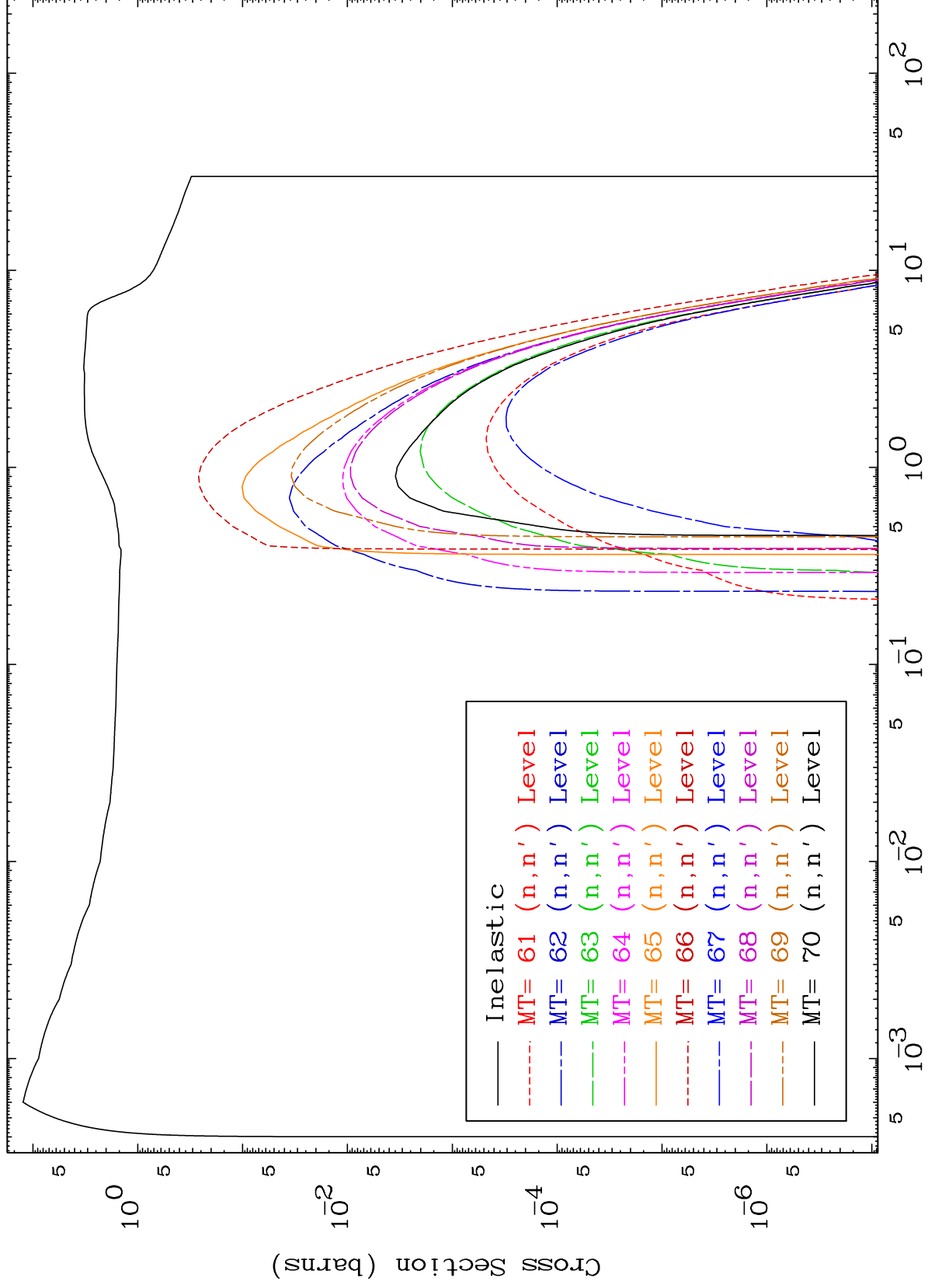
70-Yb-176m



MAT 7050

(n,n') Levels
293 Kelvin Cross Sections

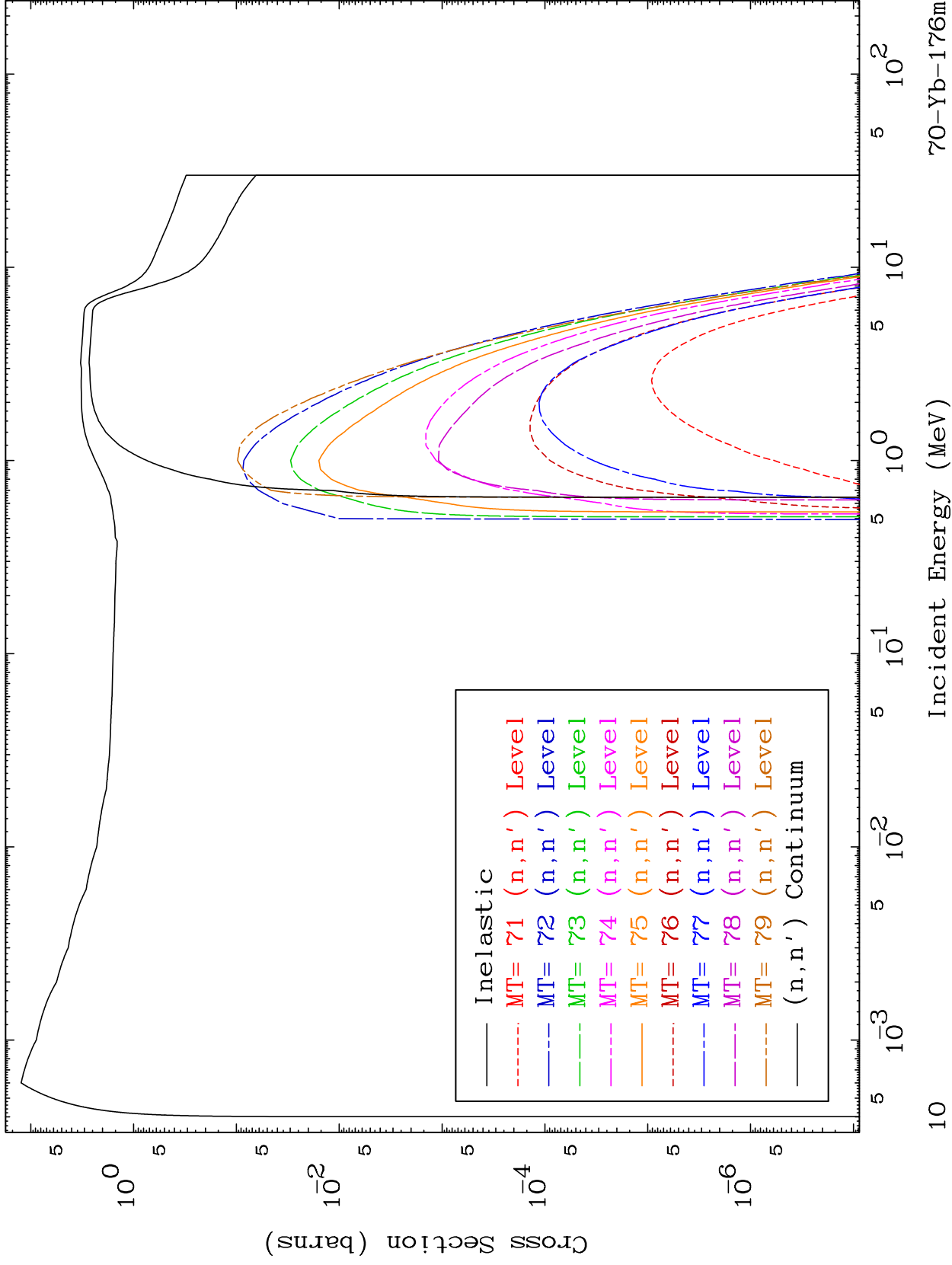
70-Yb-176m



MAT 7050

(n,n') Levels
293 Kelvin Cross Sections

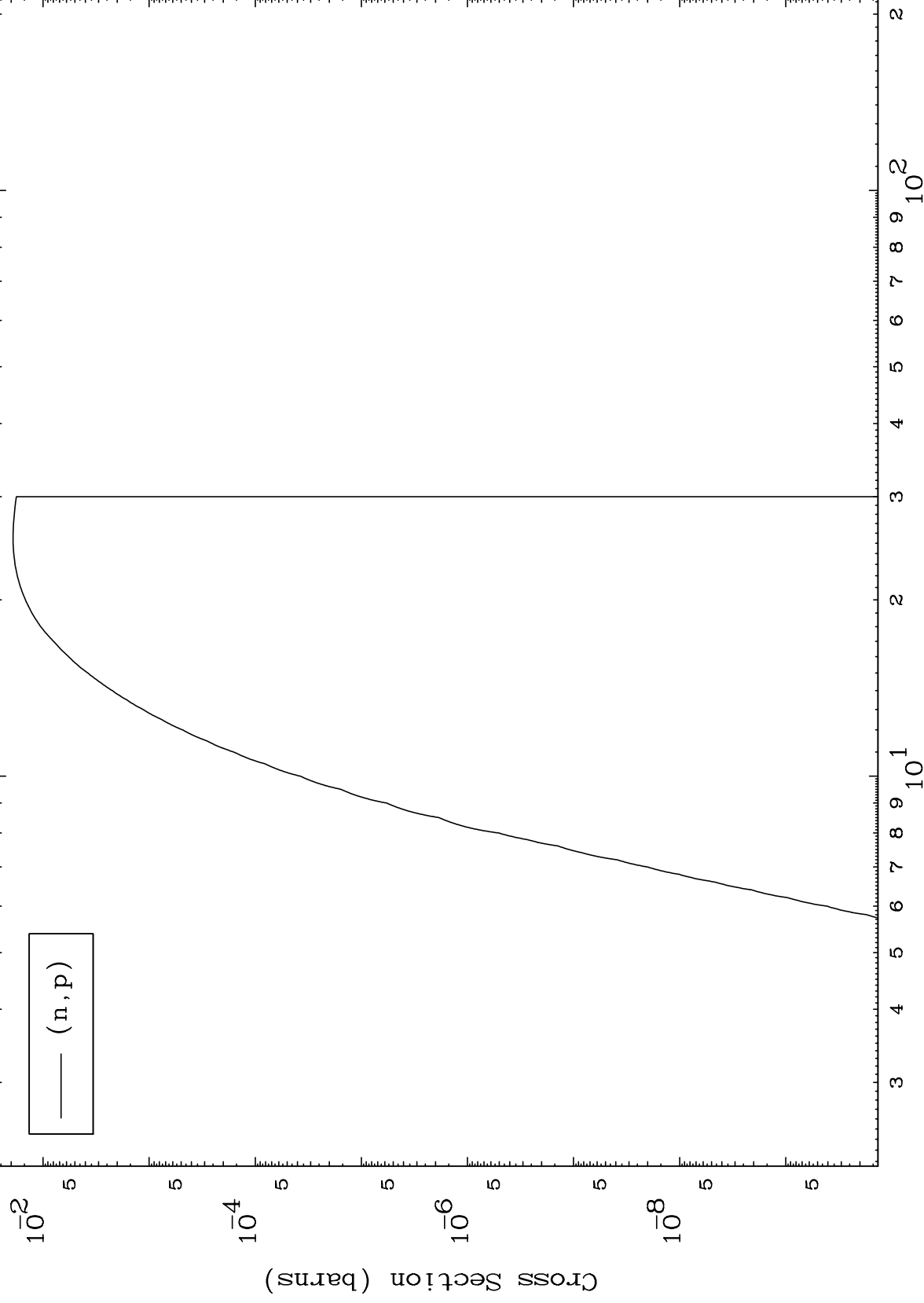
70-Yb-176m

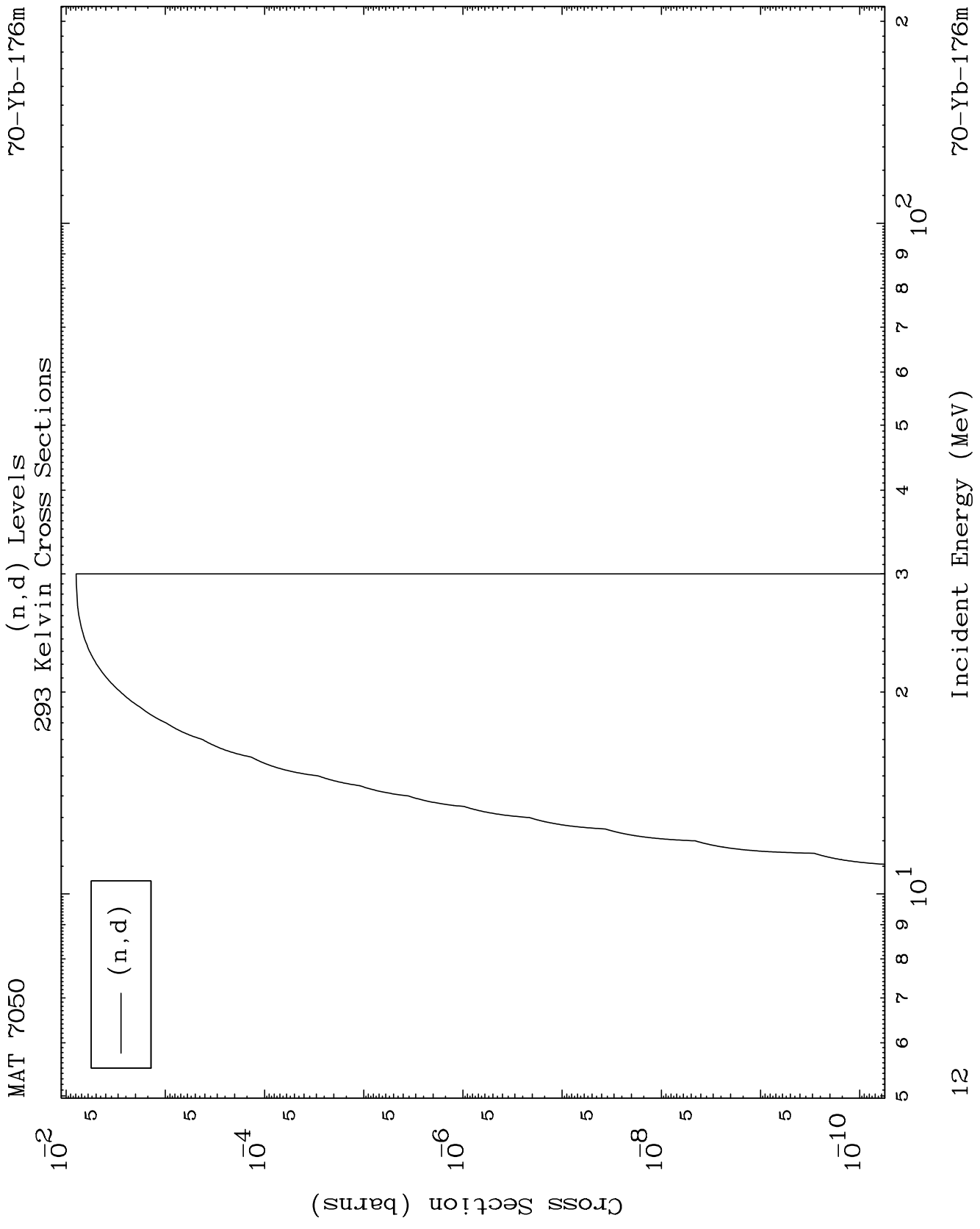


MAT 7050

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-176m

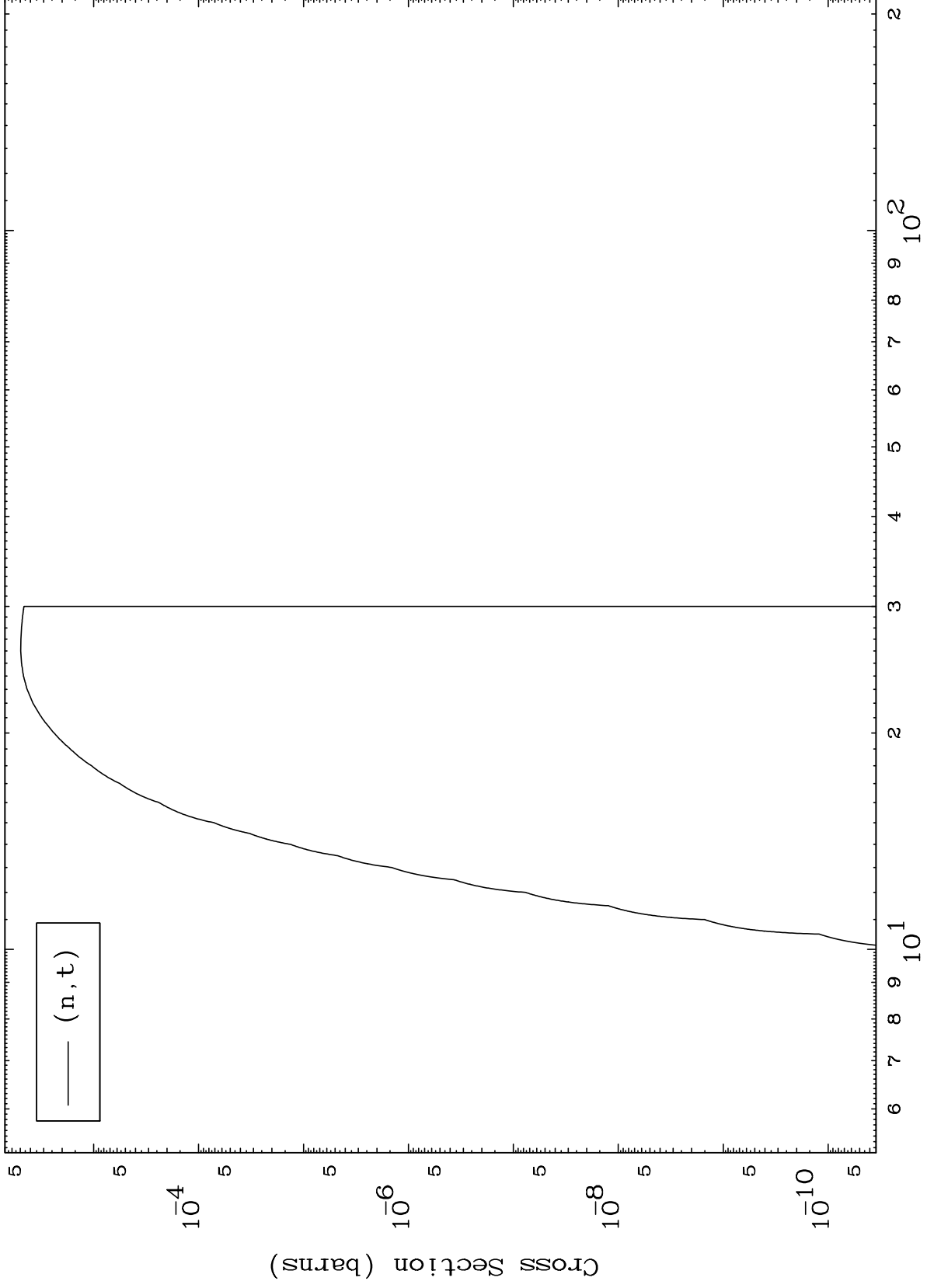




MAT 7050

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-176m



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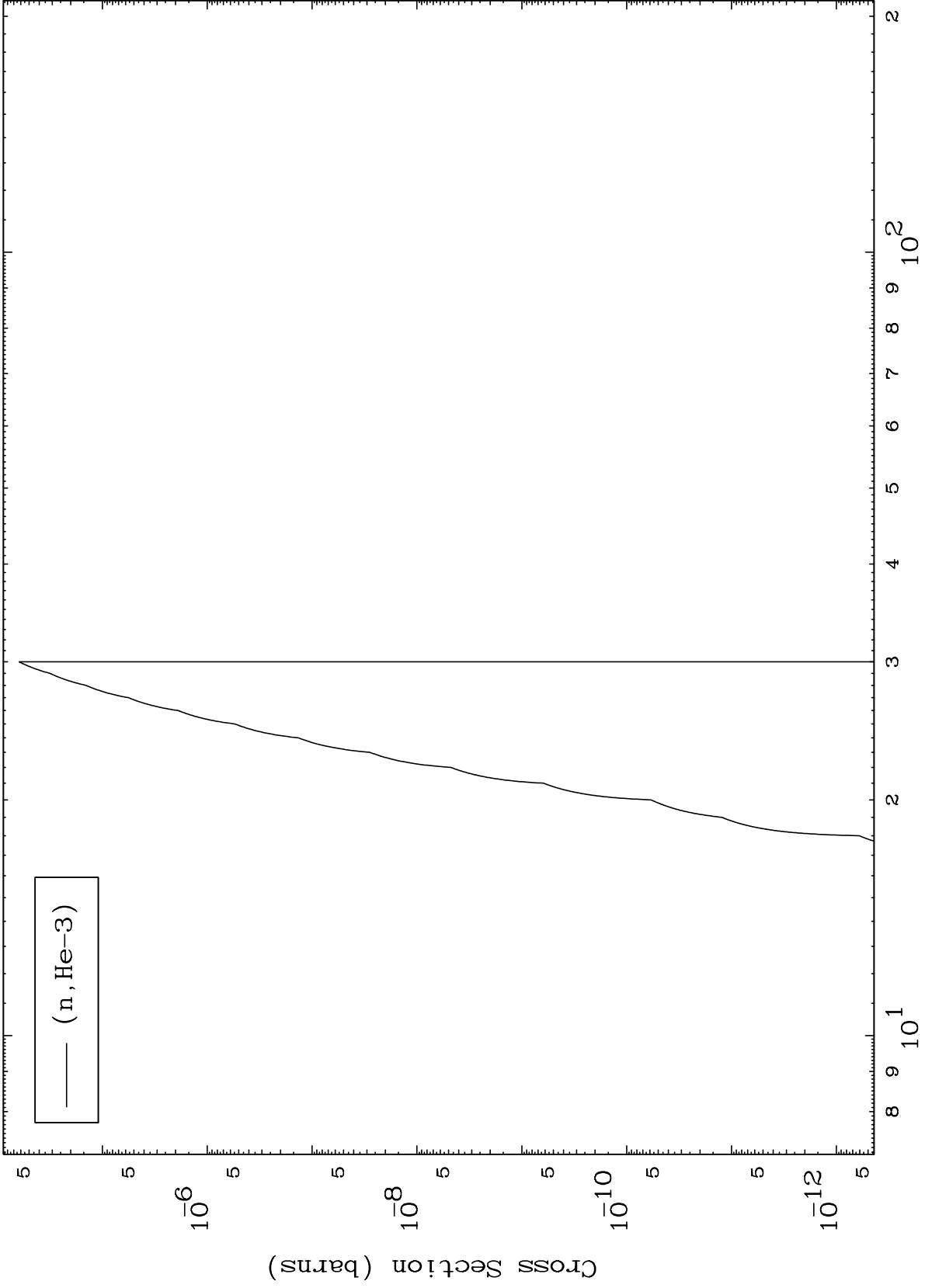
Incident Energy (MeV)

70-Yb-176m

MAT 7050

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-176m



14

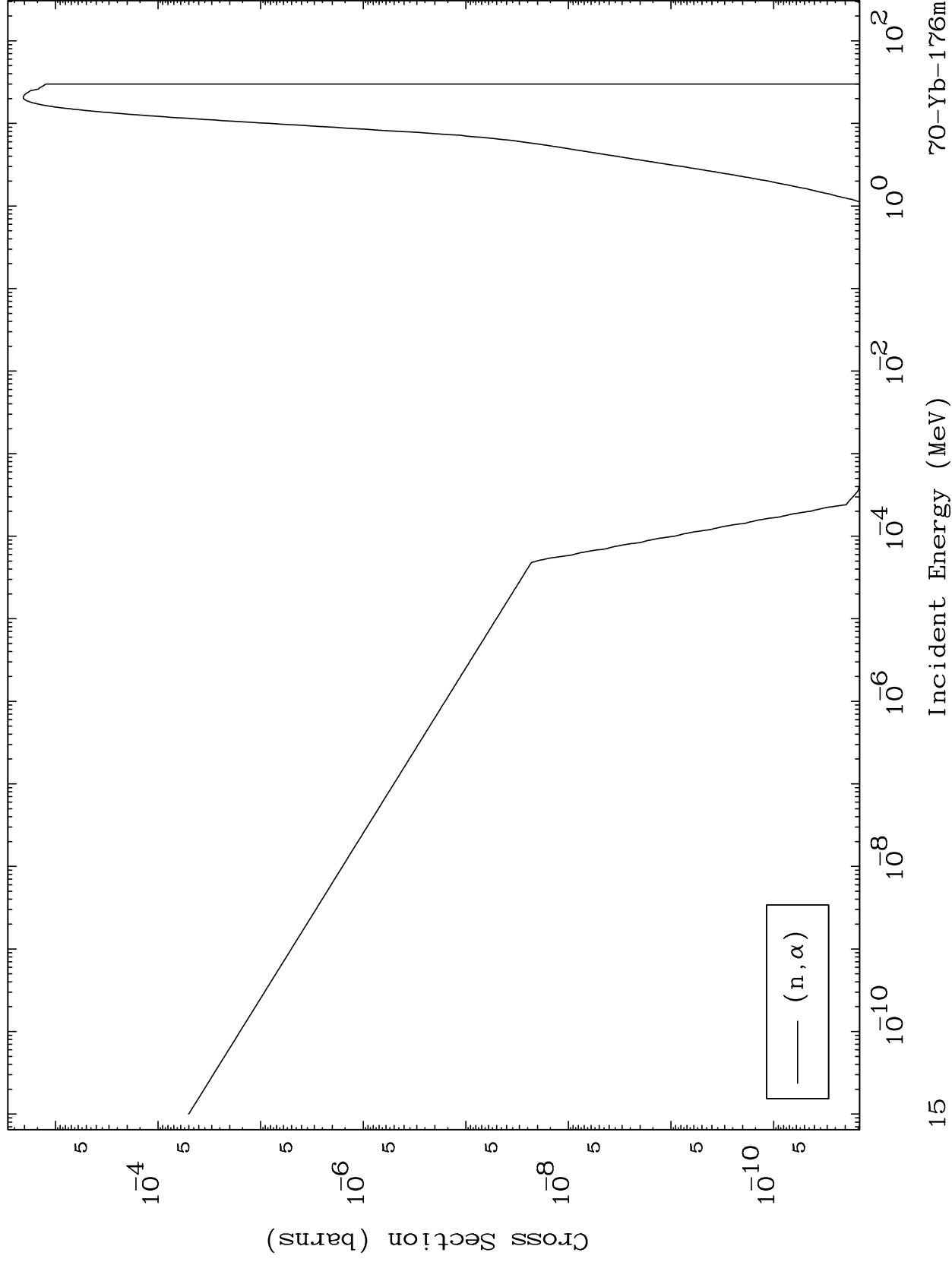
Incident Energy (MeV)

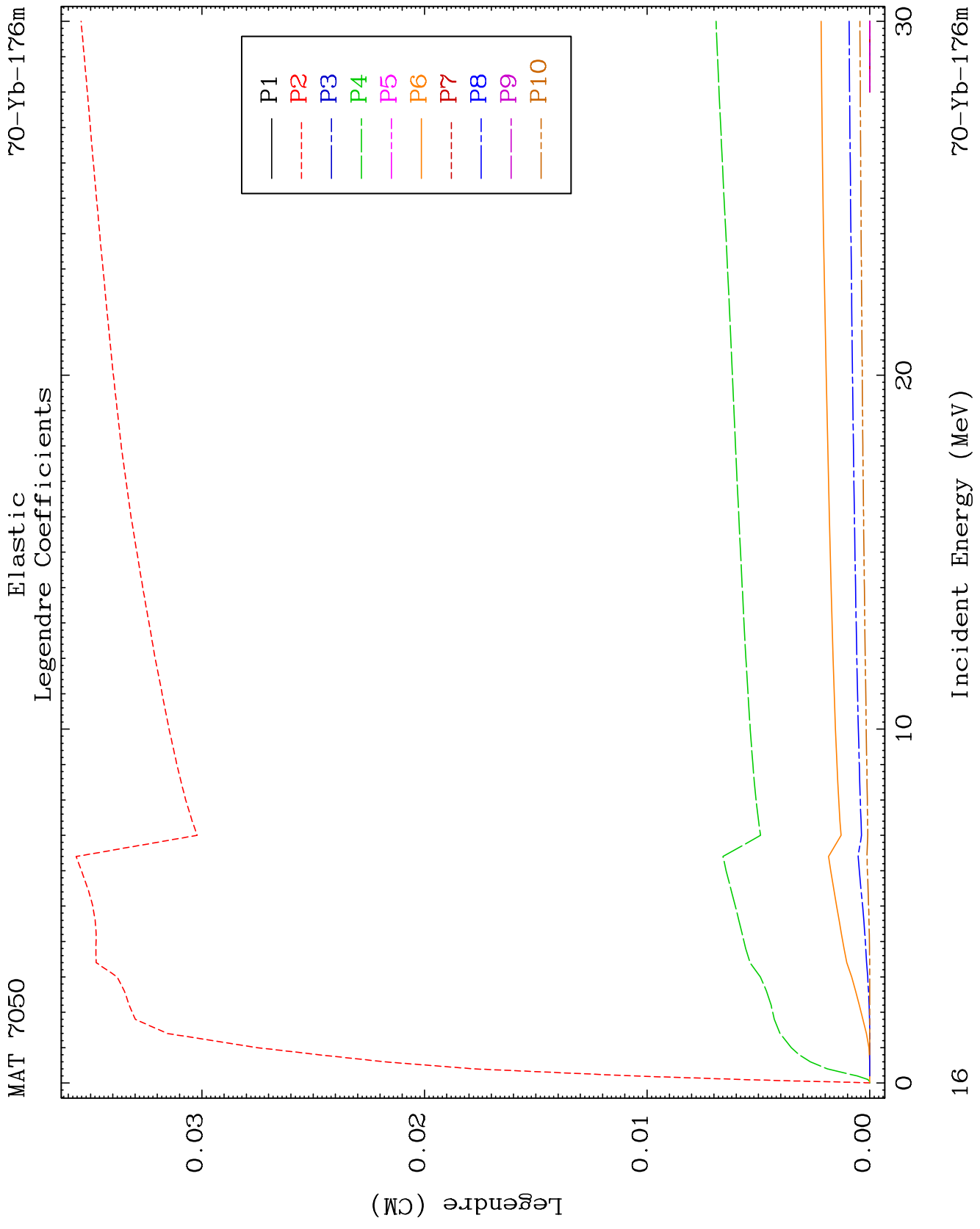
70-Yb-176m

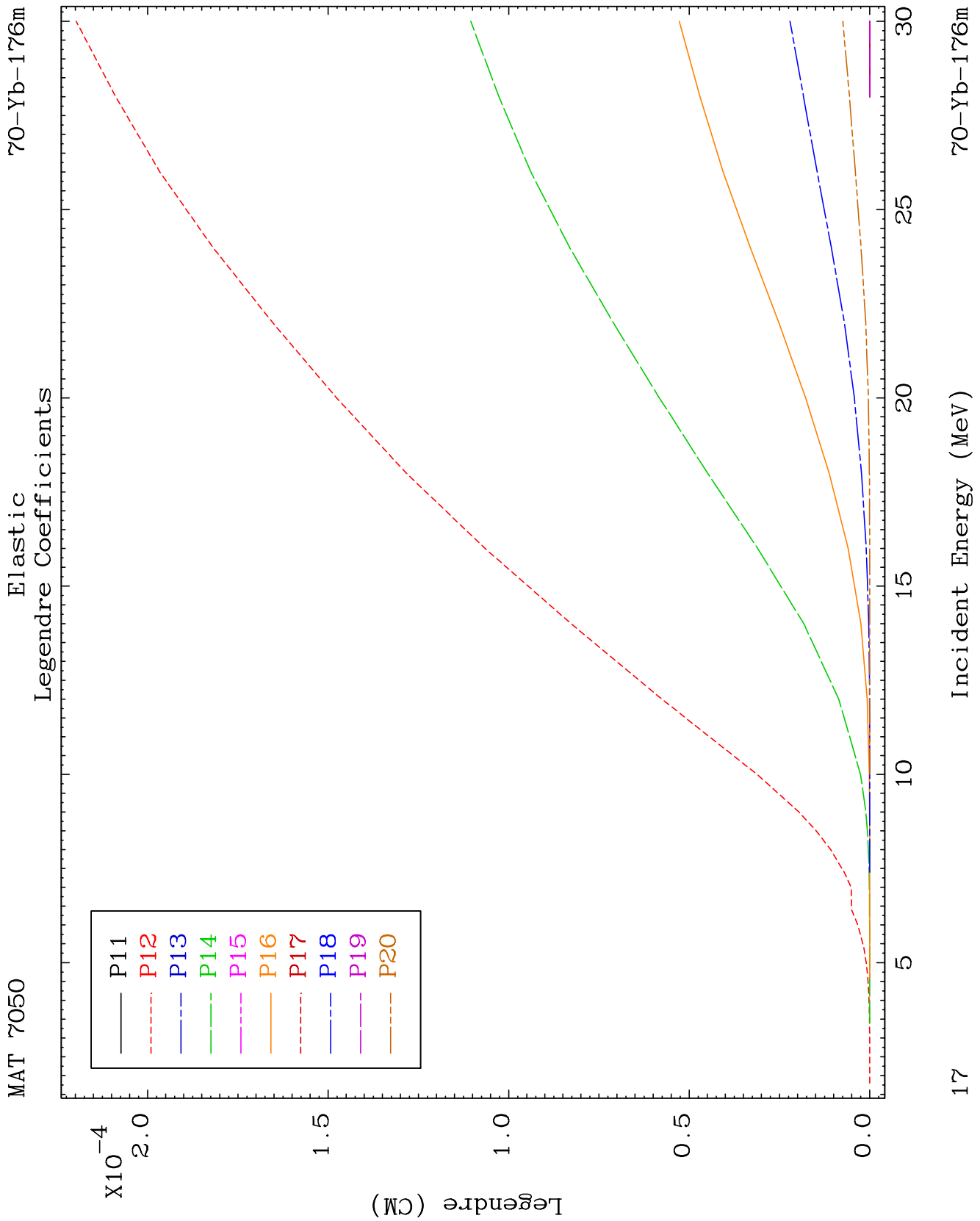
MAT 7050

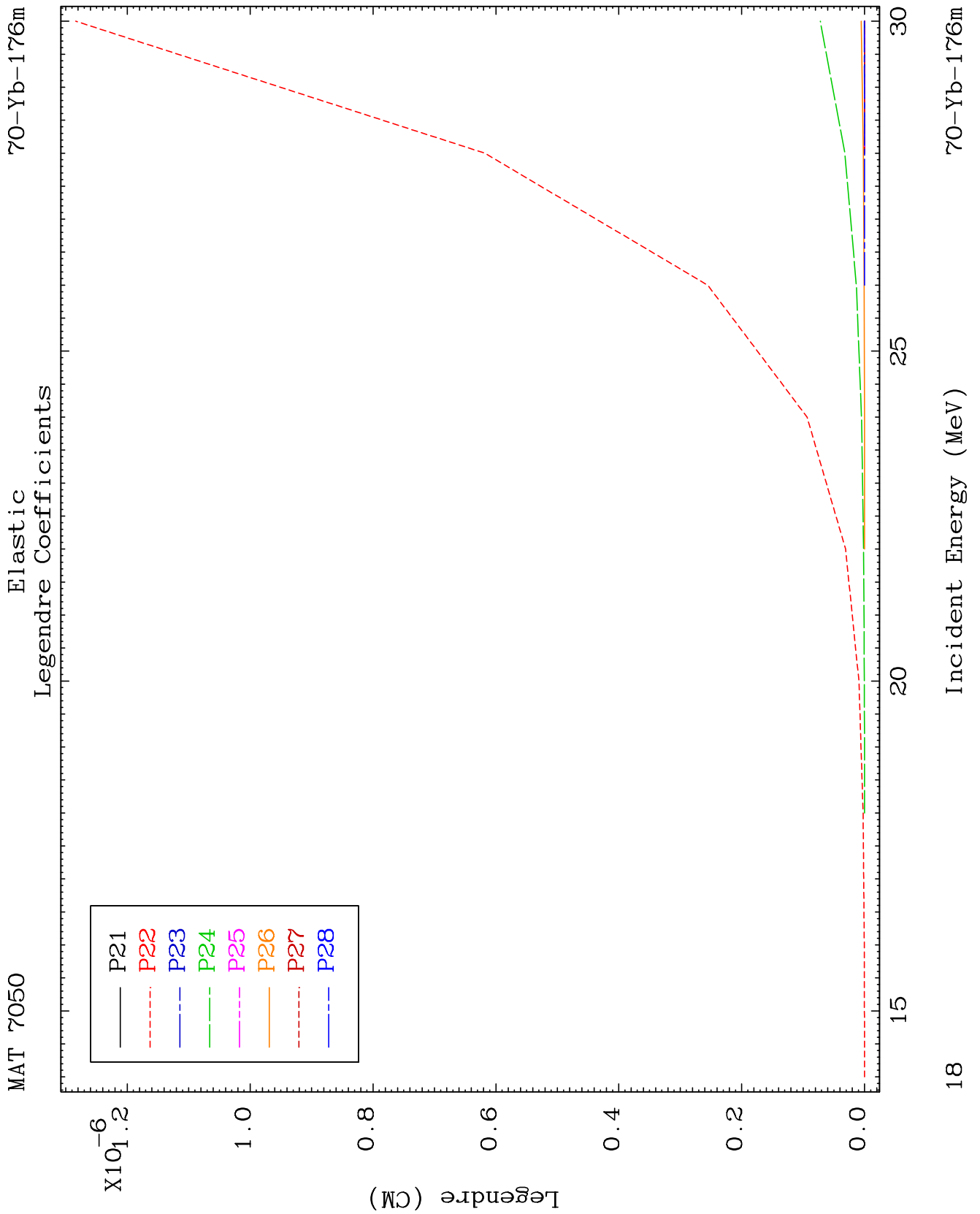
(n,α) Levels
293 Kelvin Cross Sections

70-Yb-176m





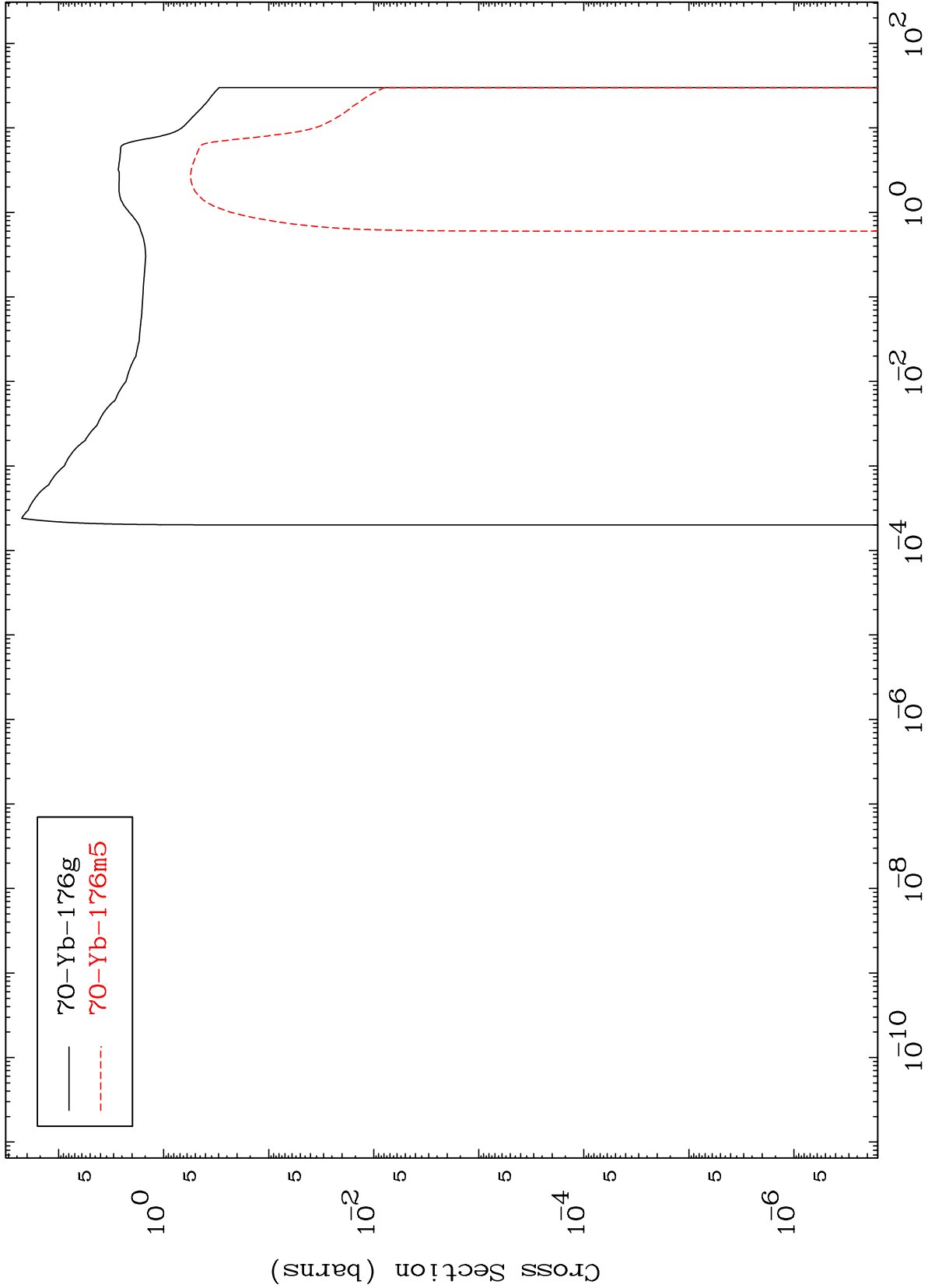




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Radionuclide Production Cross Section

70-Yb-176m

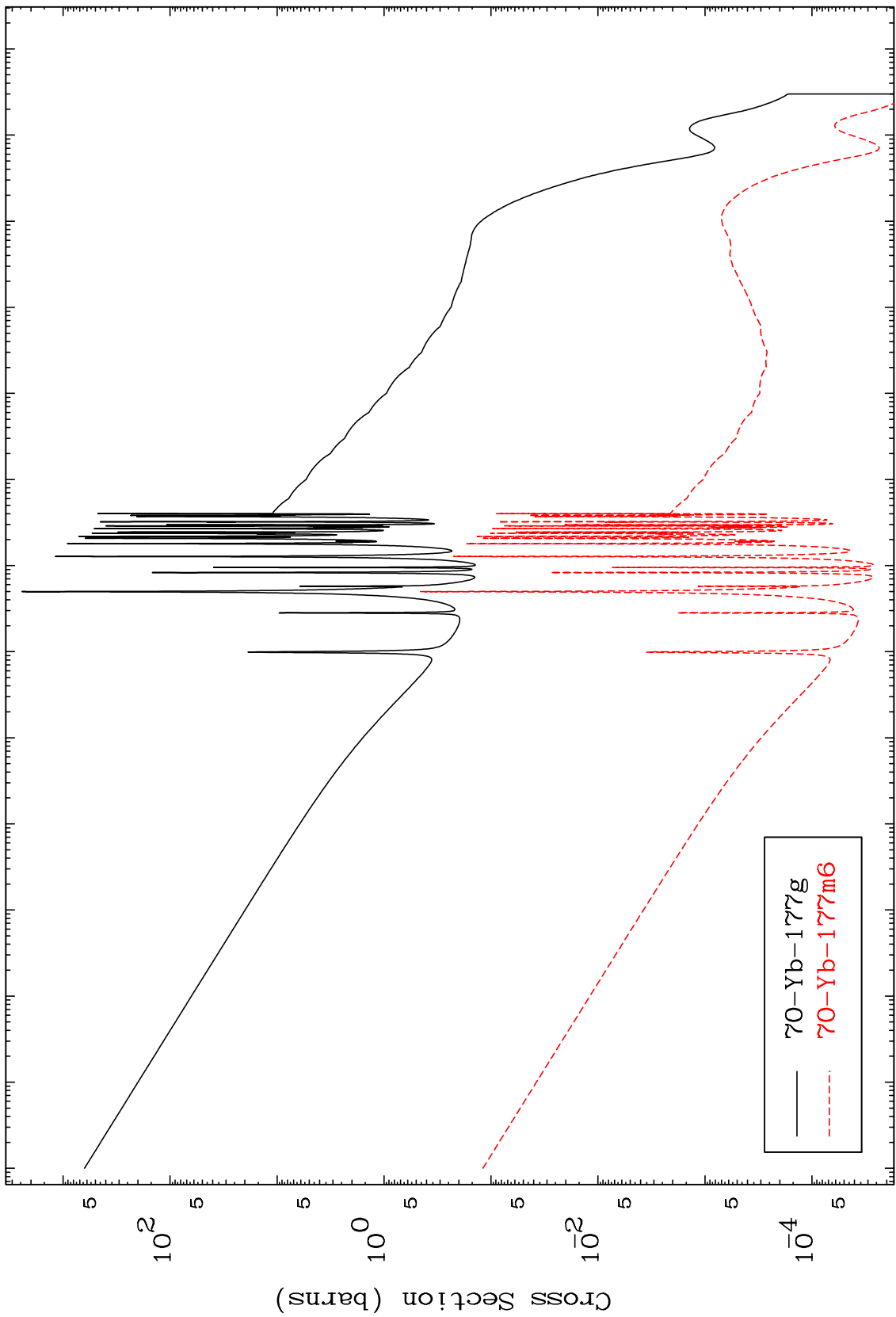


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70-Yb-176m

Radionuclide Production Cross Section

(n, γ)



— 70-Yb-177g
- - - 70-Yb-177m6

10² 10⁰ 10⁻² 10⁻⁴ 10⁻⁶ 10⁻⁸ 10⁻¹⁰ 70-Yb-176m

Incident Energy (MeV)

20