

Program EVALPLOT
(Version 2021-1)

by

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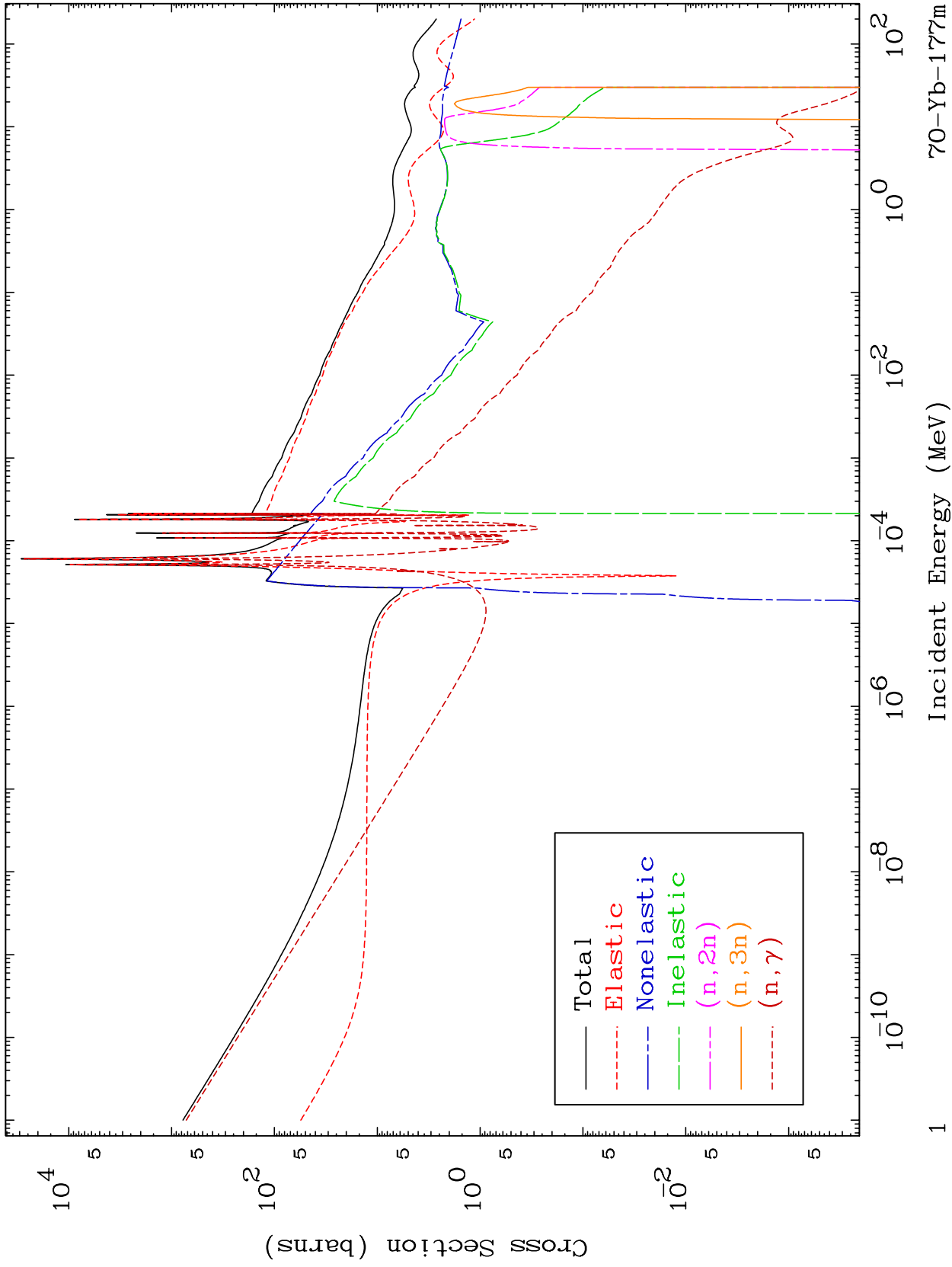
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7053

Neutron Major
293 Kelvin Cross Sections

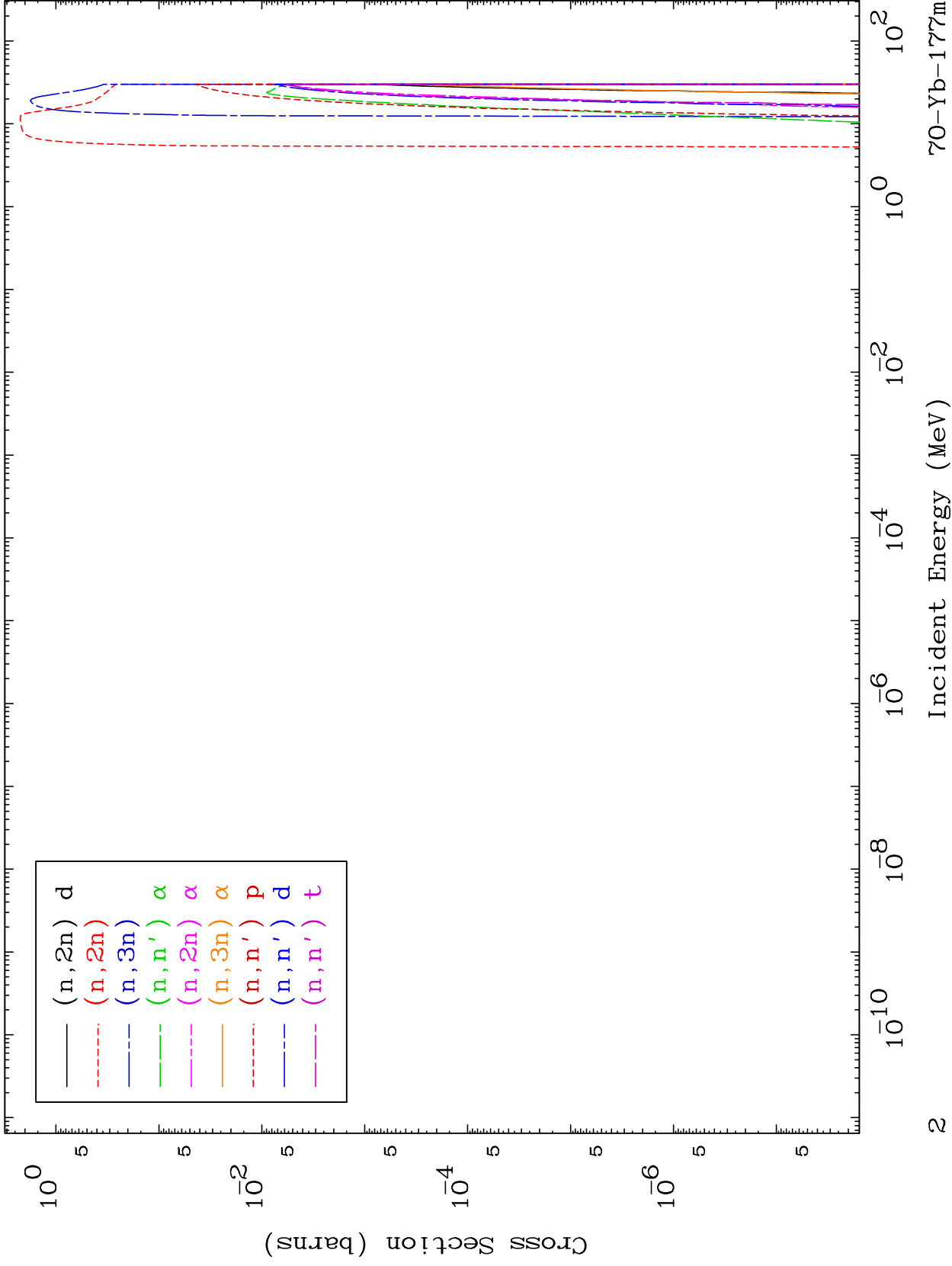
70-Yb-177m



MAT 7053

Neutron Absorption
293 Kelvin Cross Sections

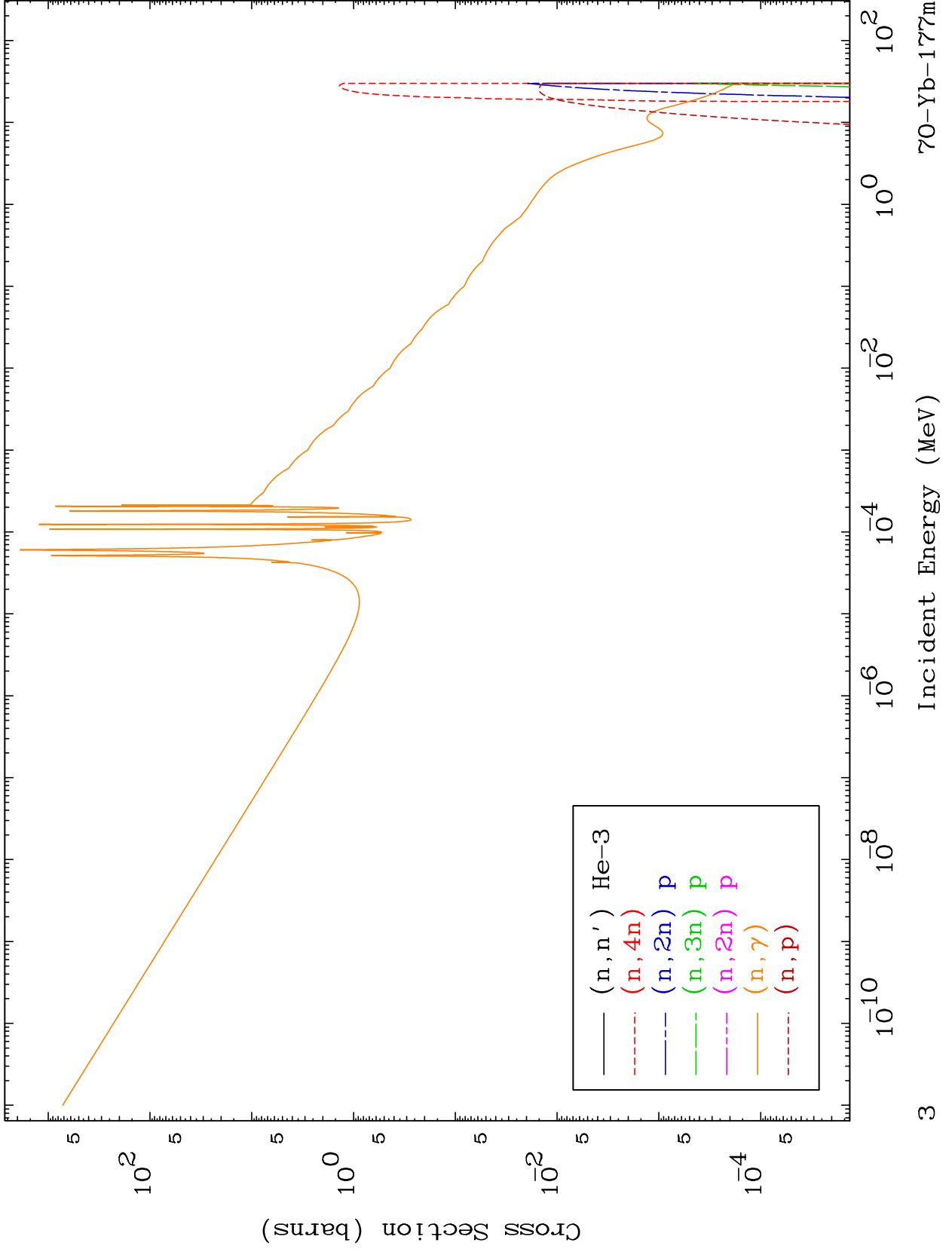
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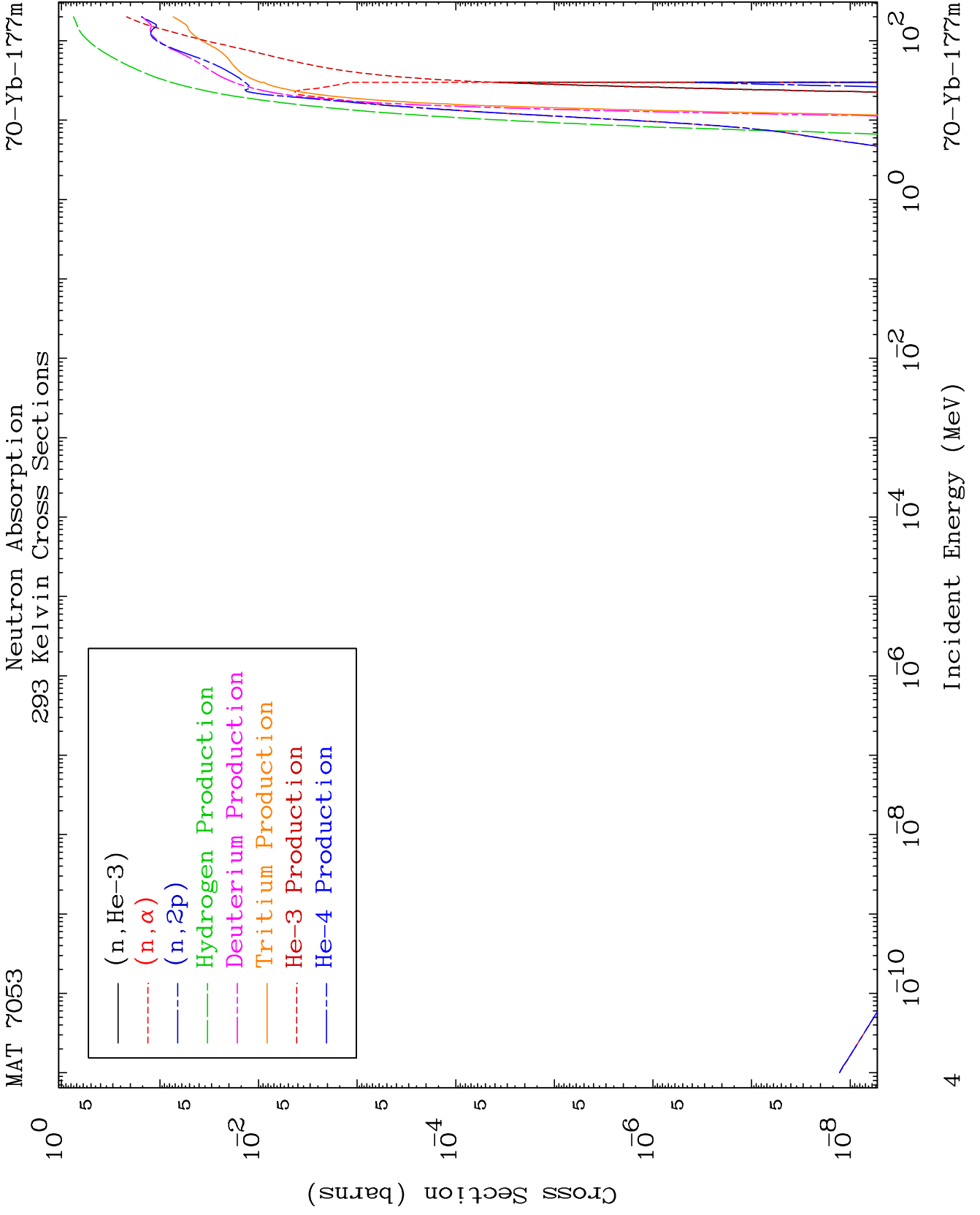


MAT 7053

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-177m

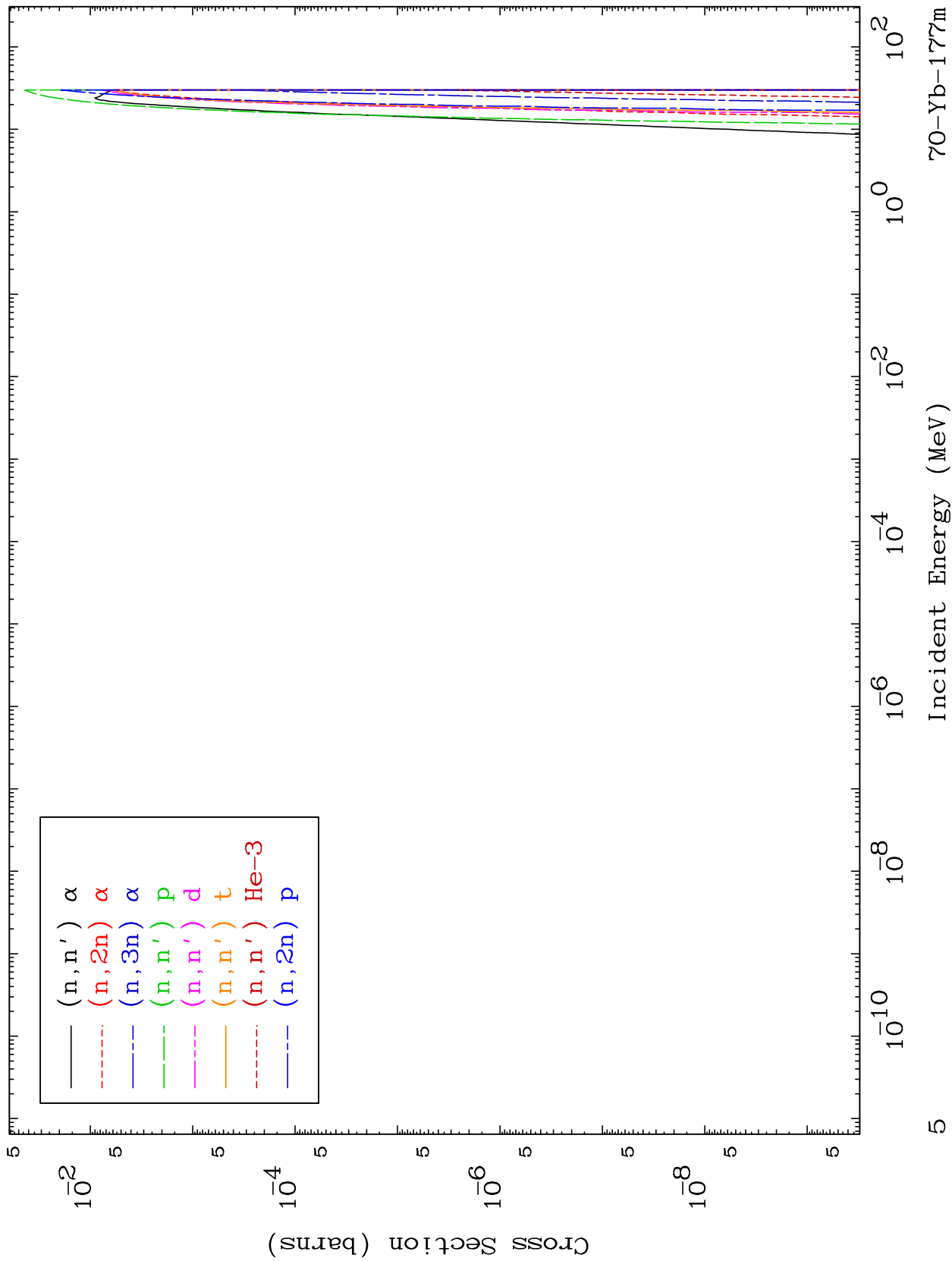




MAT 7053

Charged Particle
293 Kelvin Cross Sections

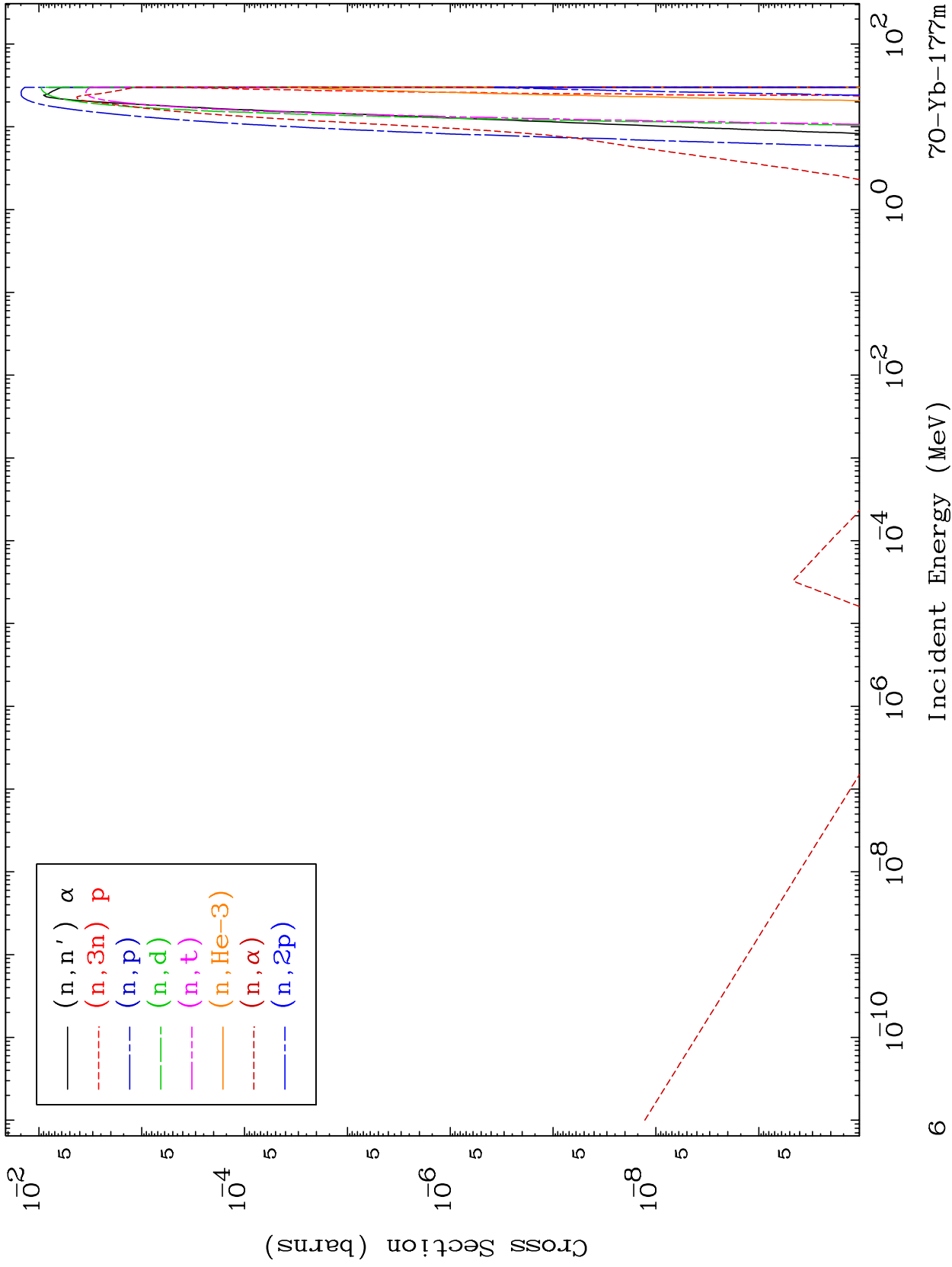
70-Yb-177m



MAT 7053

Charged Particle
293 Kelvin Cross Sections

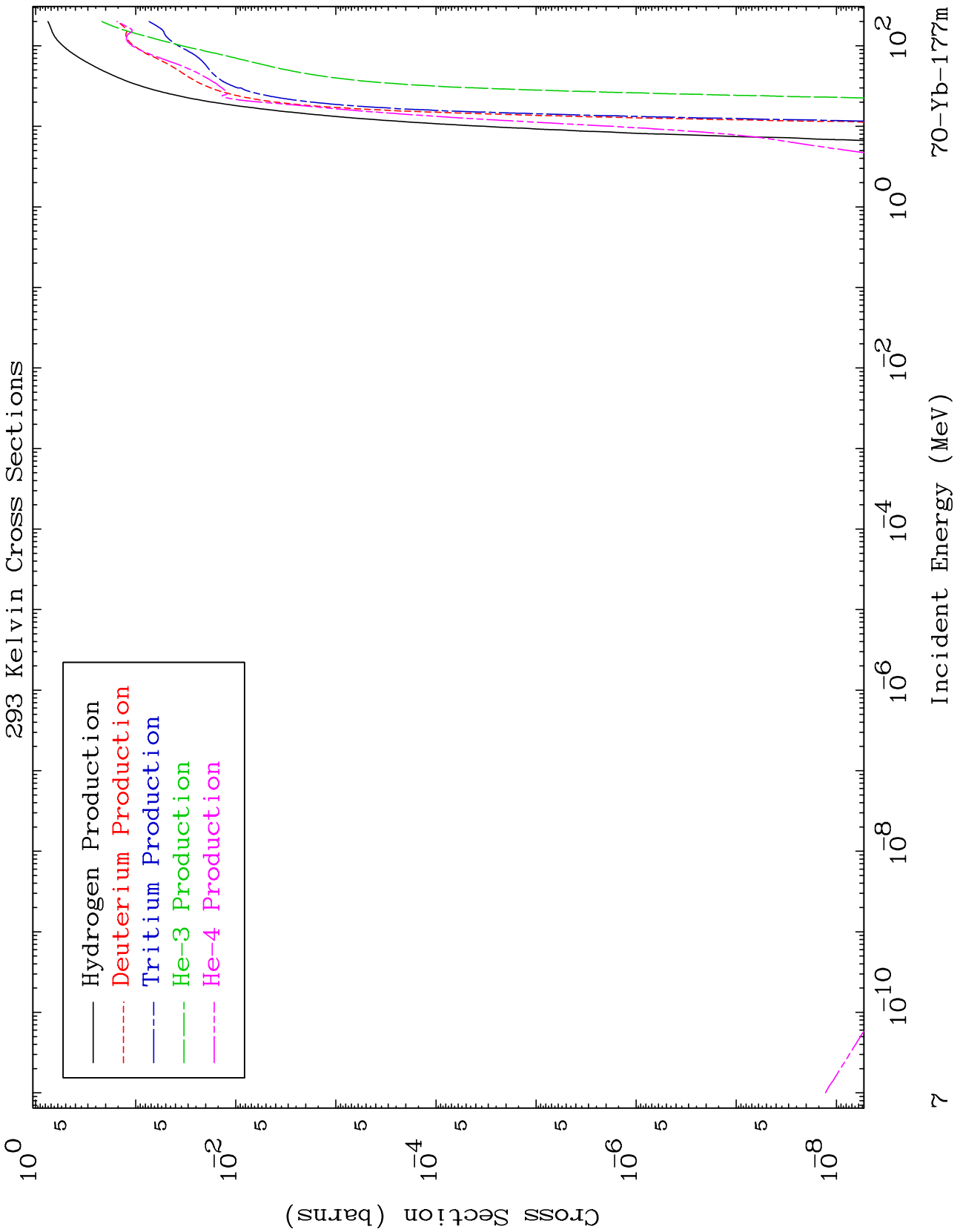
⁷⁰Yb-177m

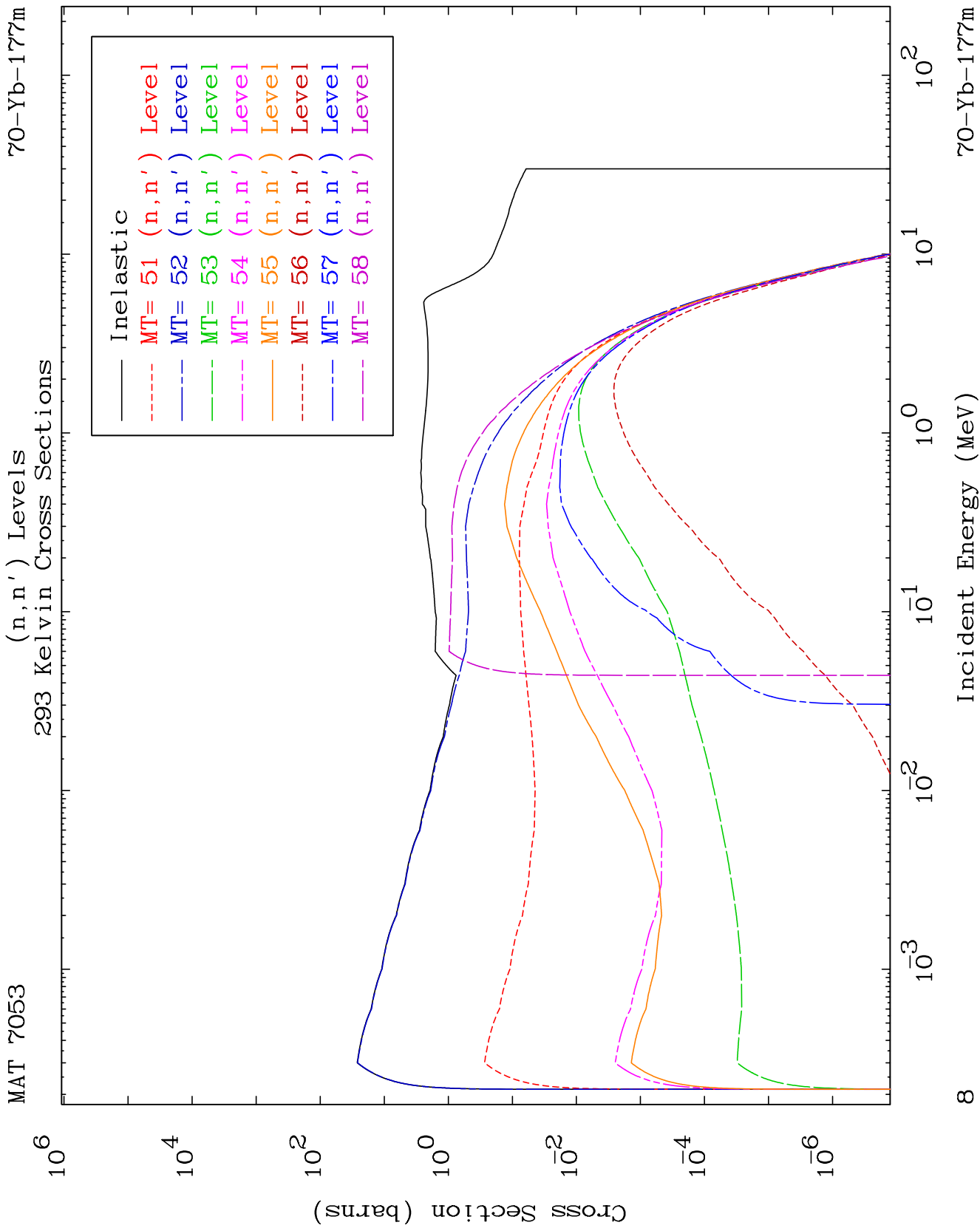


MAT 7053

Particle Production
293 Kelvin Cross Sections

70-Yb-177m

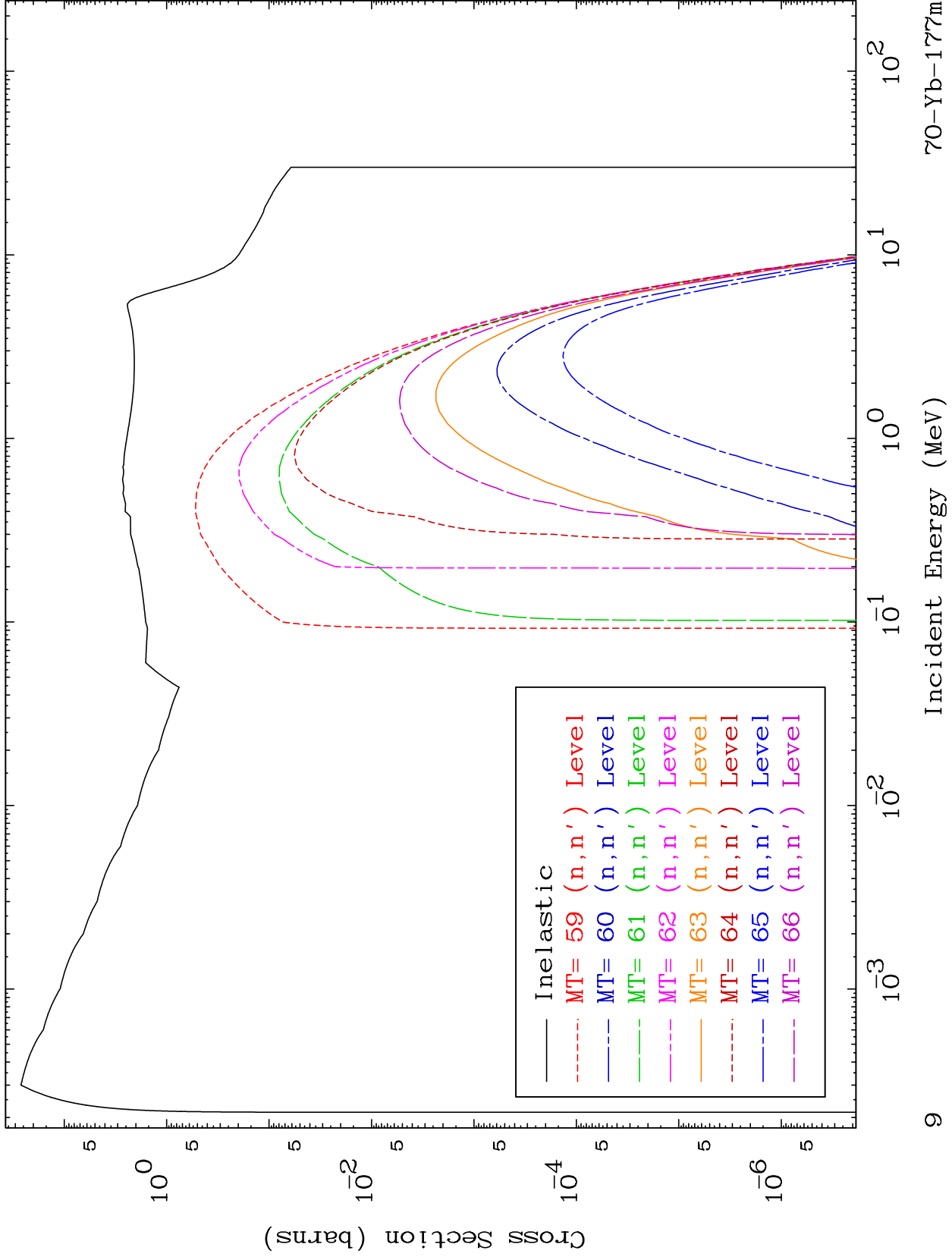




MAT 7053

(n,n') Levels
293 Kelvin Cross Sections

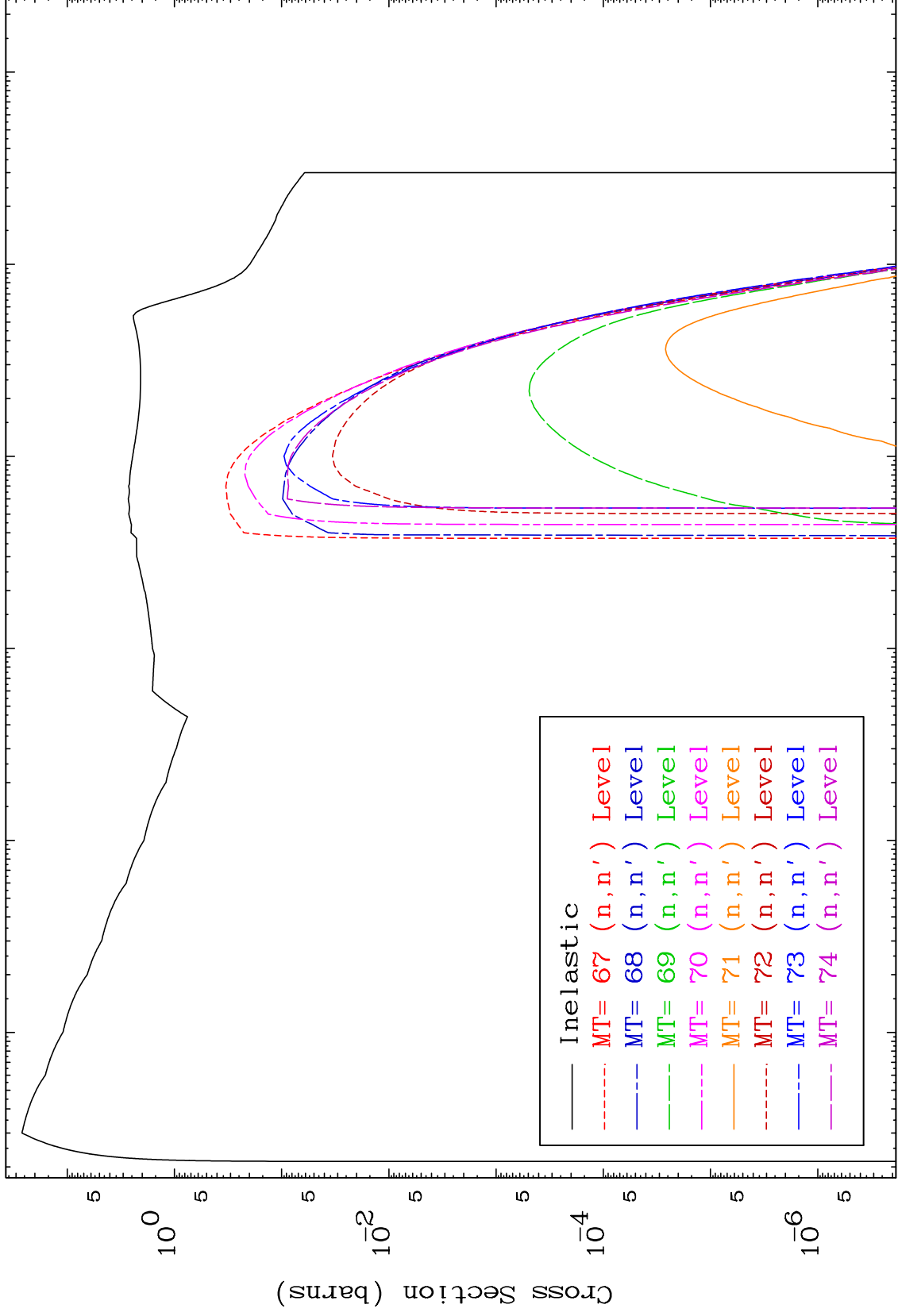
70-Yb-177m



MAT 7053

(n,n') Levels
293 Kelvin Cross Sections

70-Yb-177m



10

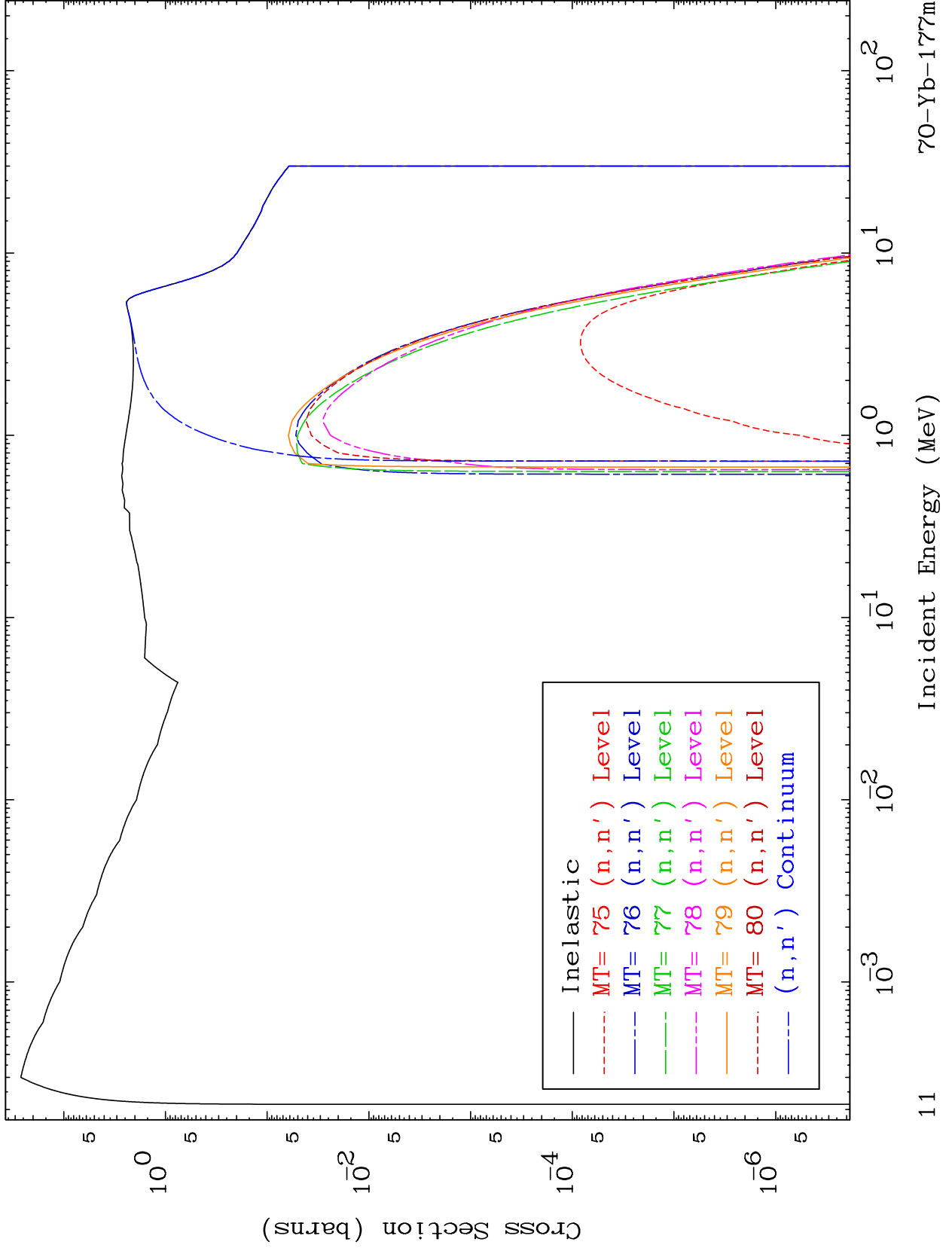
Incident Energy (MeV)

70-Yb-177m

MAT 7053

(n,n') Levels
293 Kelvin Cross Sections

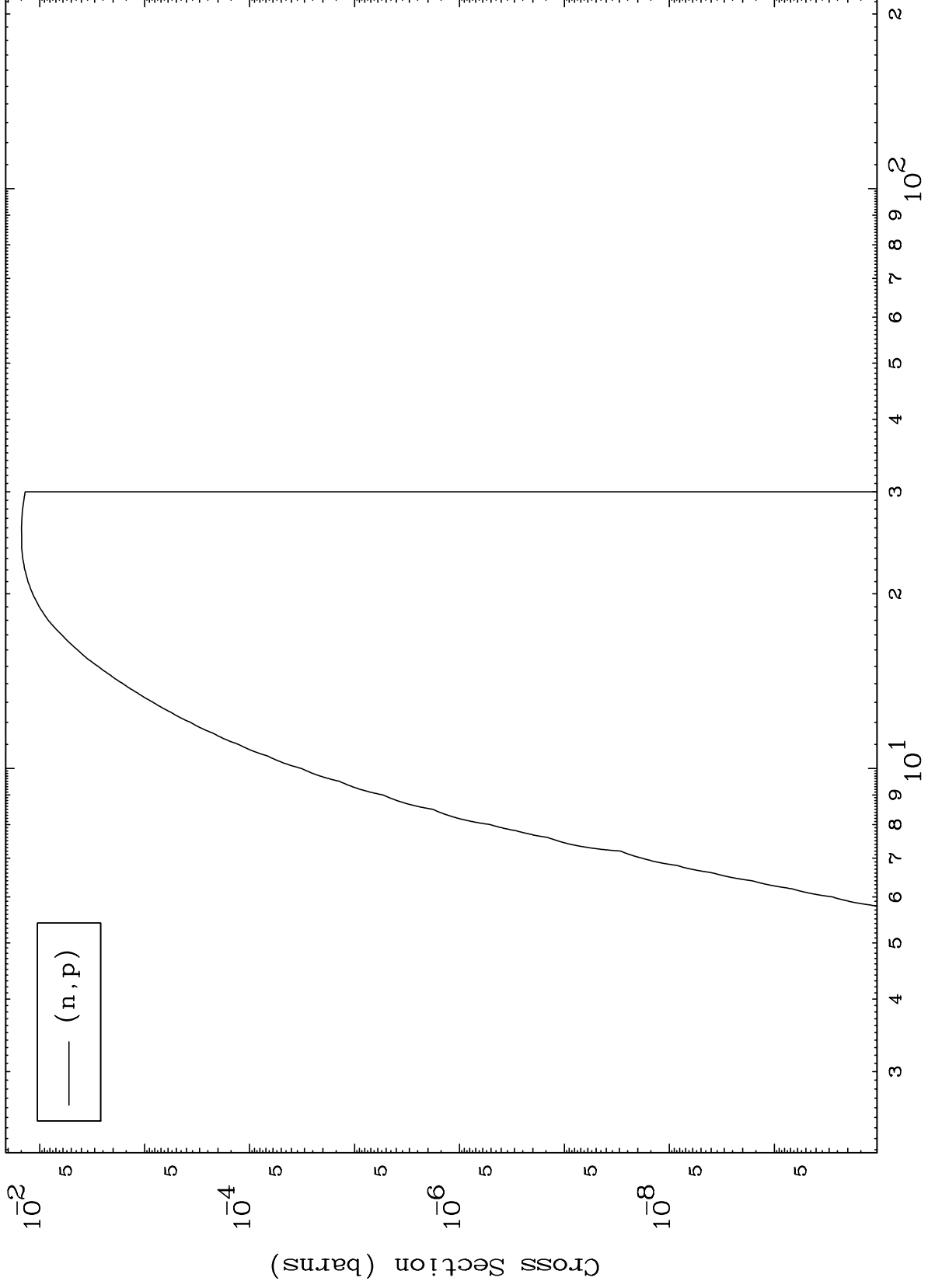
70-Yb-177m



MAT 7053

(n,p) Levels
293 Kelvin Cross Sections

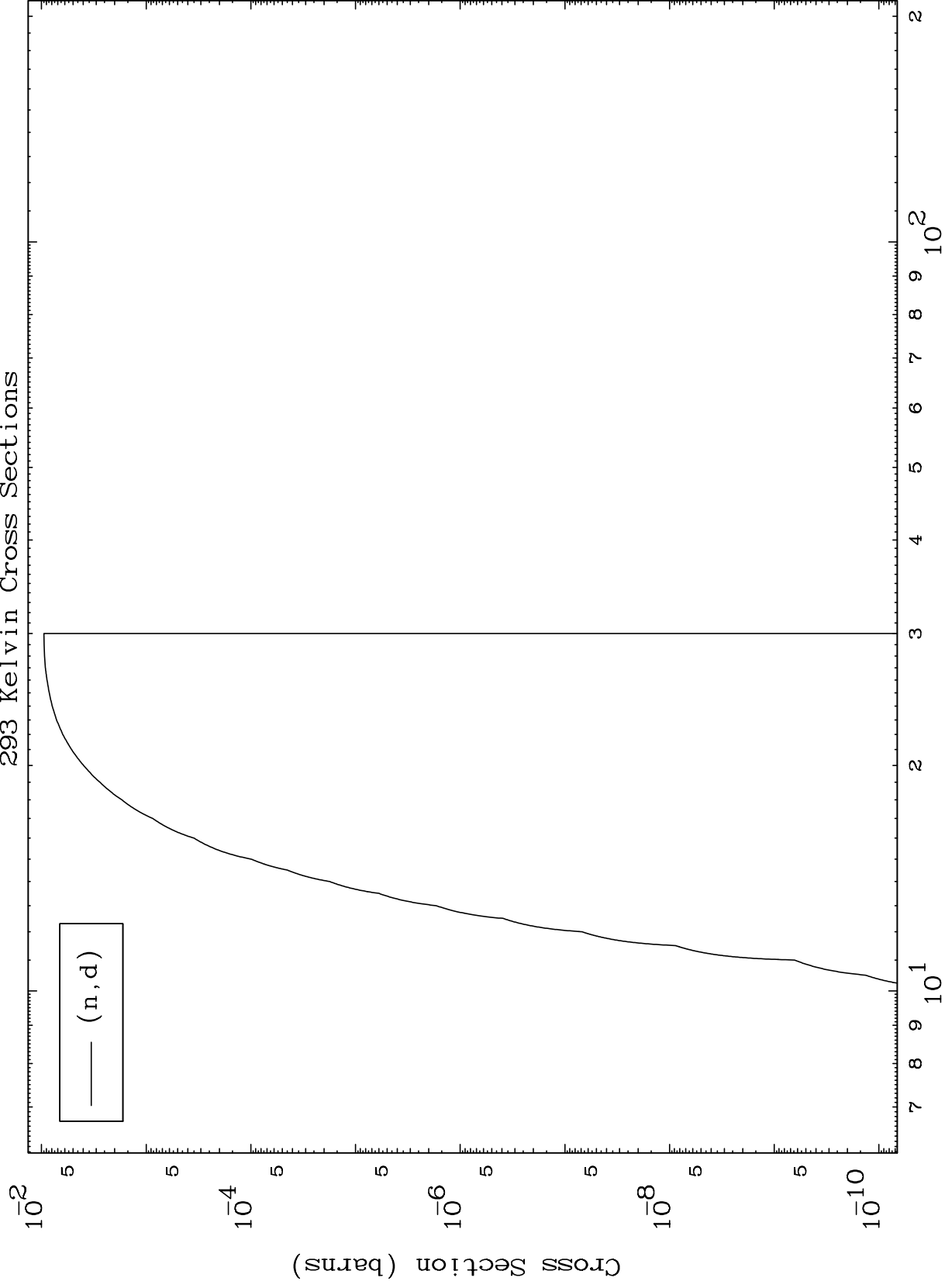
70-Yb-177m



MAT 7053

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-177m



13

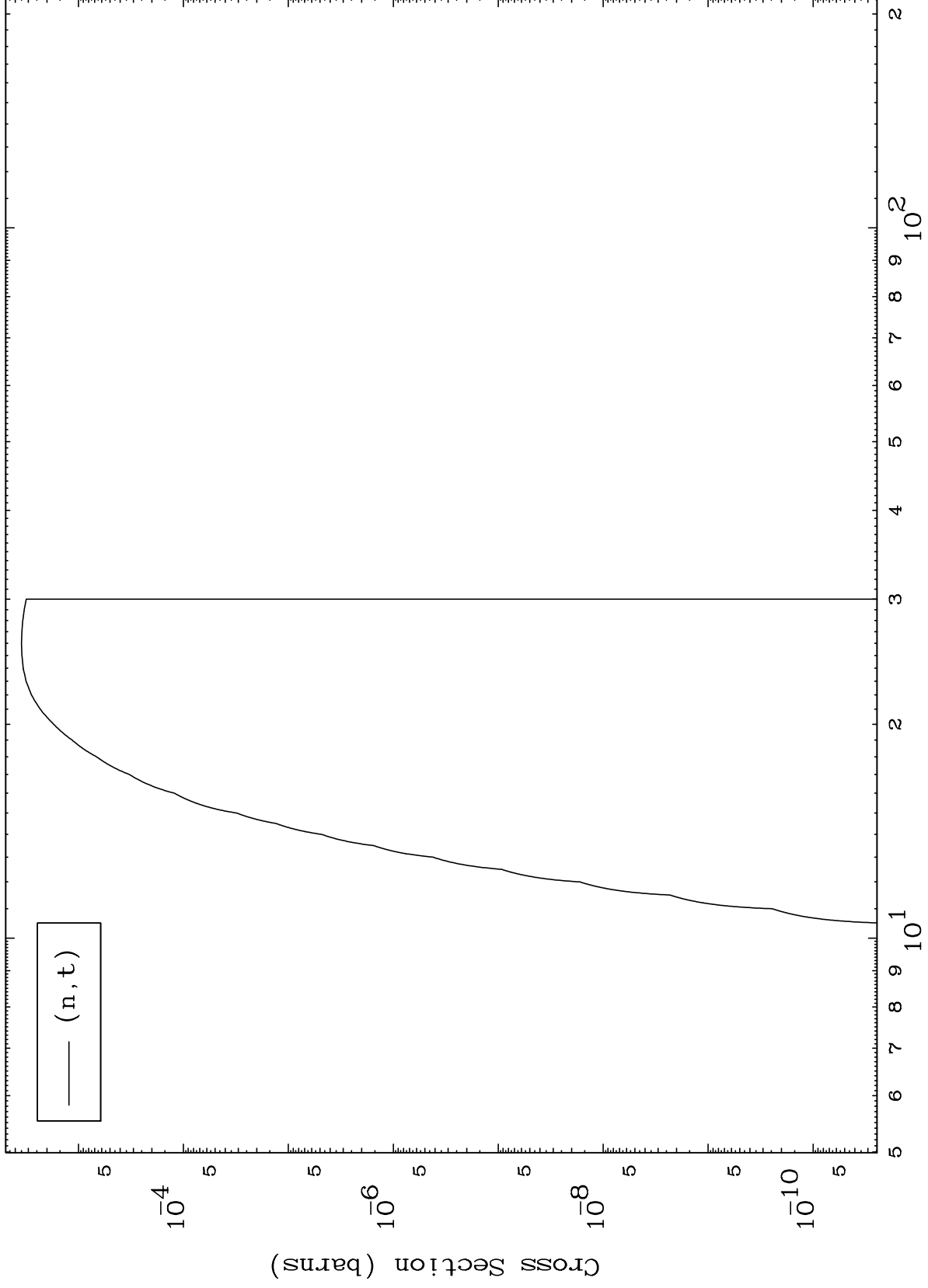
Incident Energy (MeV)

70-Yb-177m

MAT 7053

(n, t) Levels
293 Kelvin Cross Sections

70-Yb-177m



14

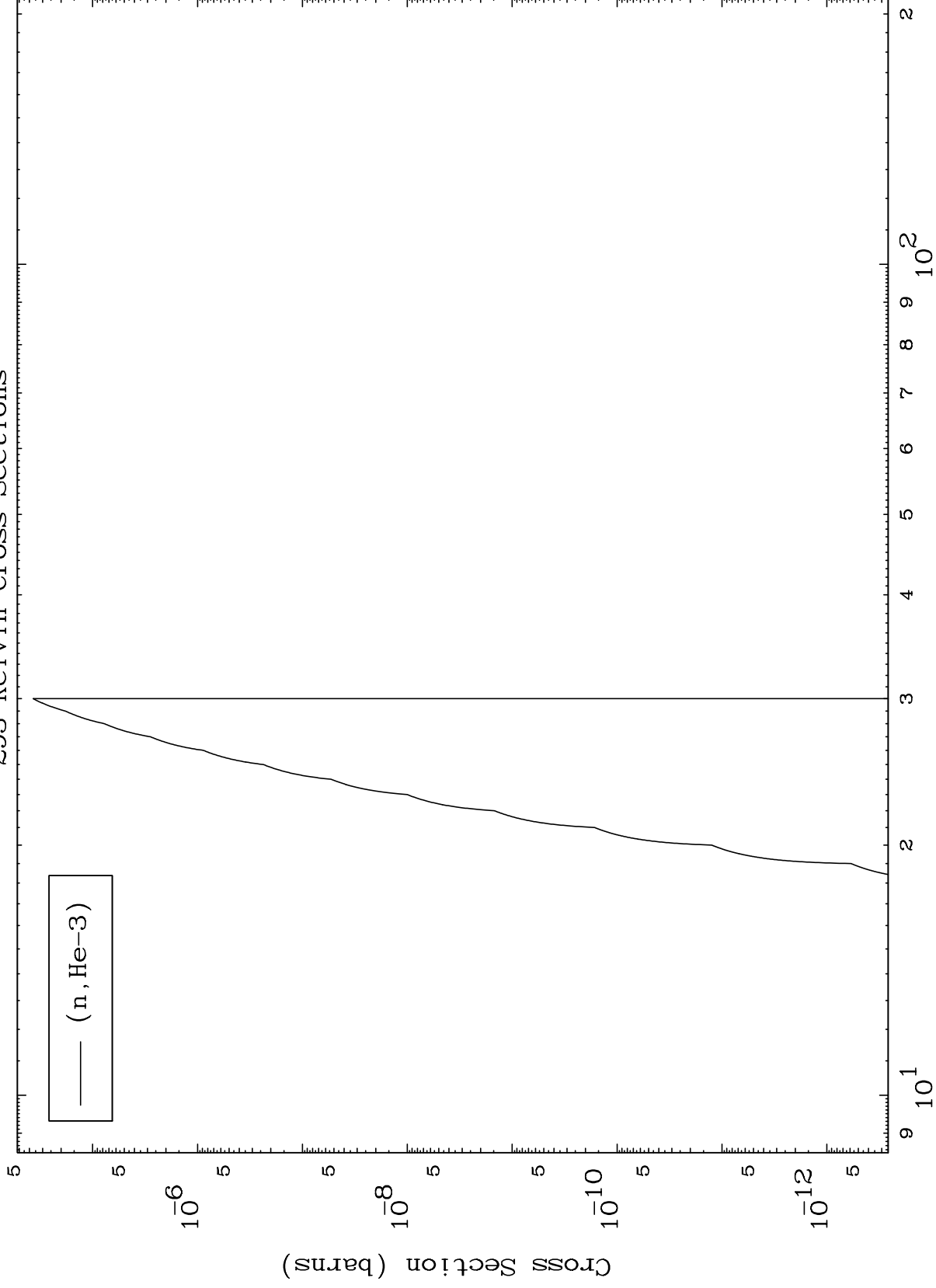
Incident Energy (MeV)

70-Yb-177m

MAT 7053

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-177m



15

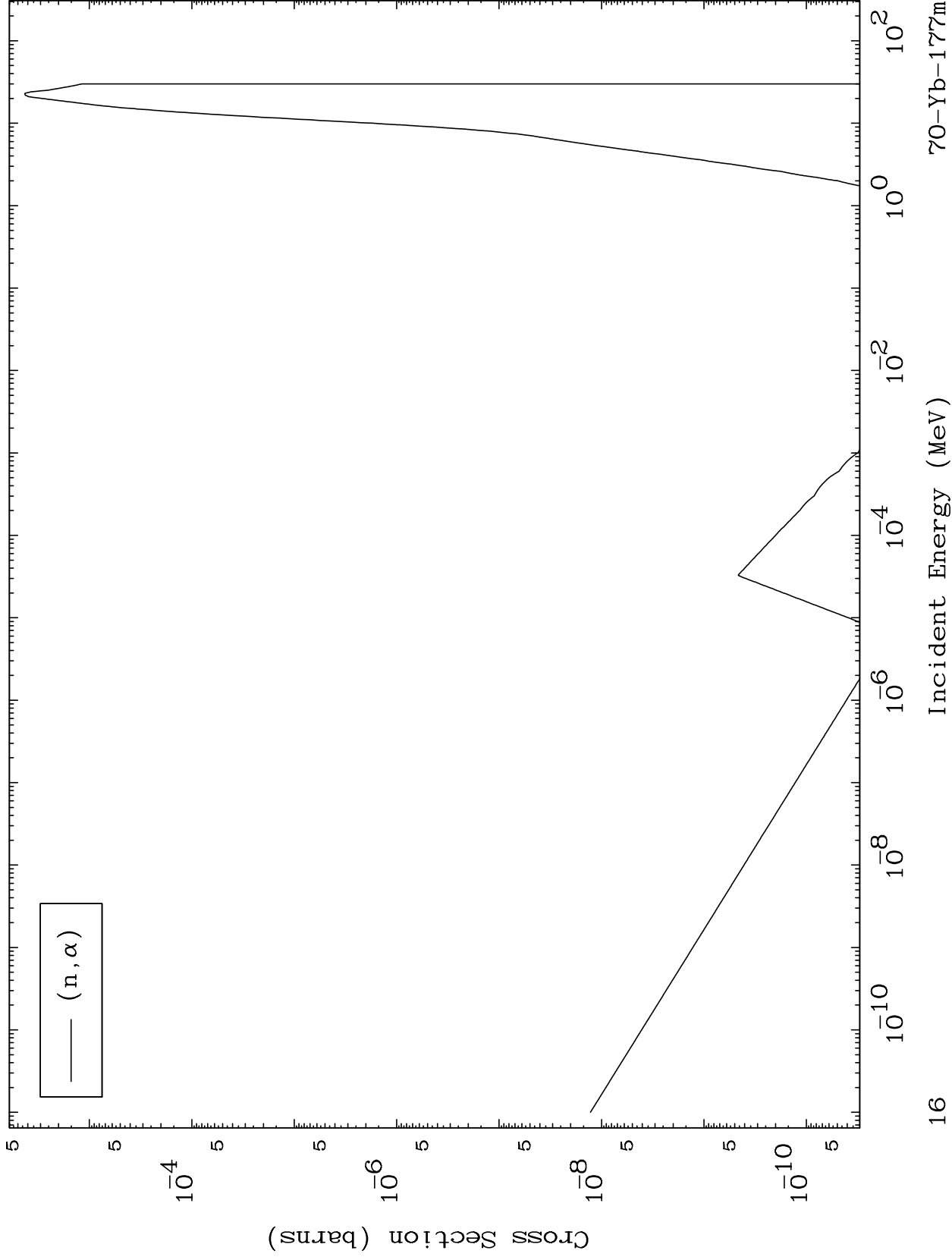
Incident Energy (MeV)

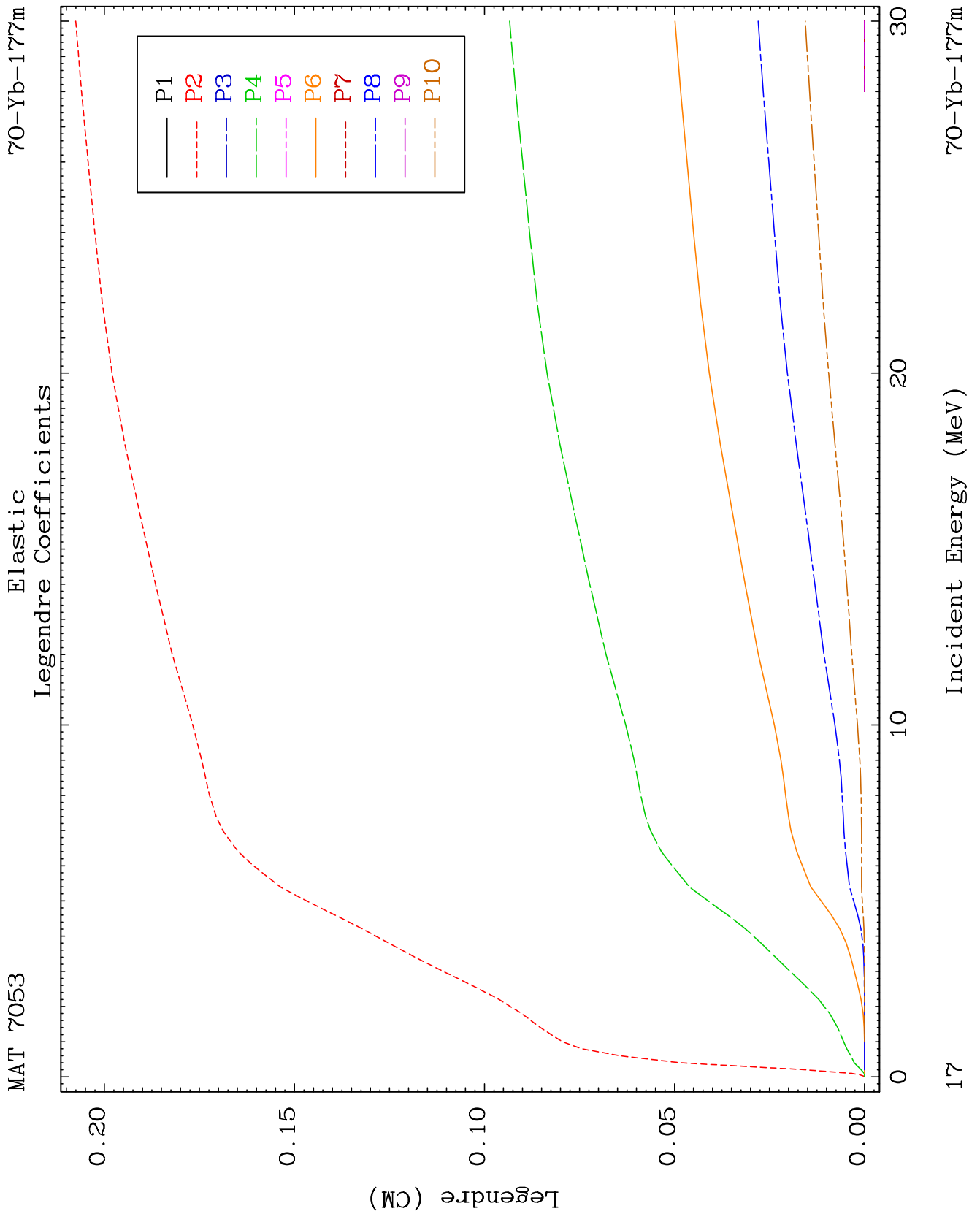
70-Yb-177m

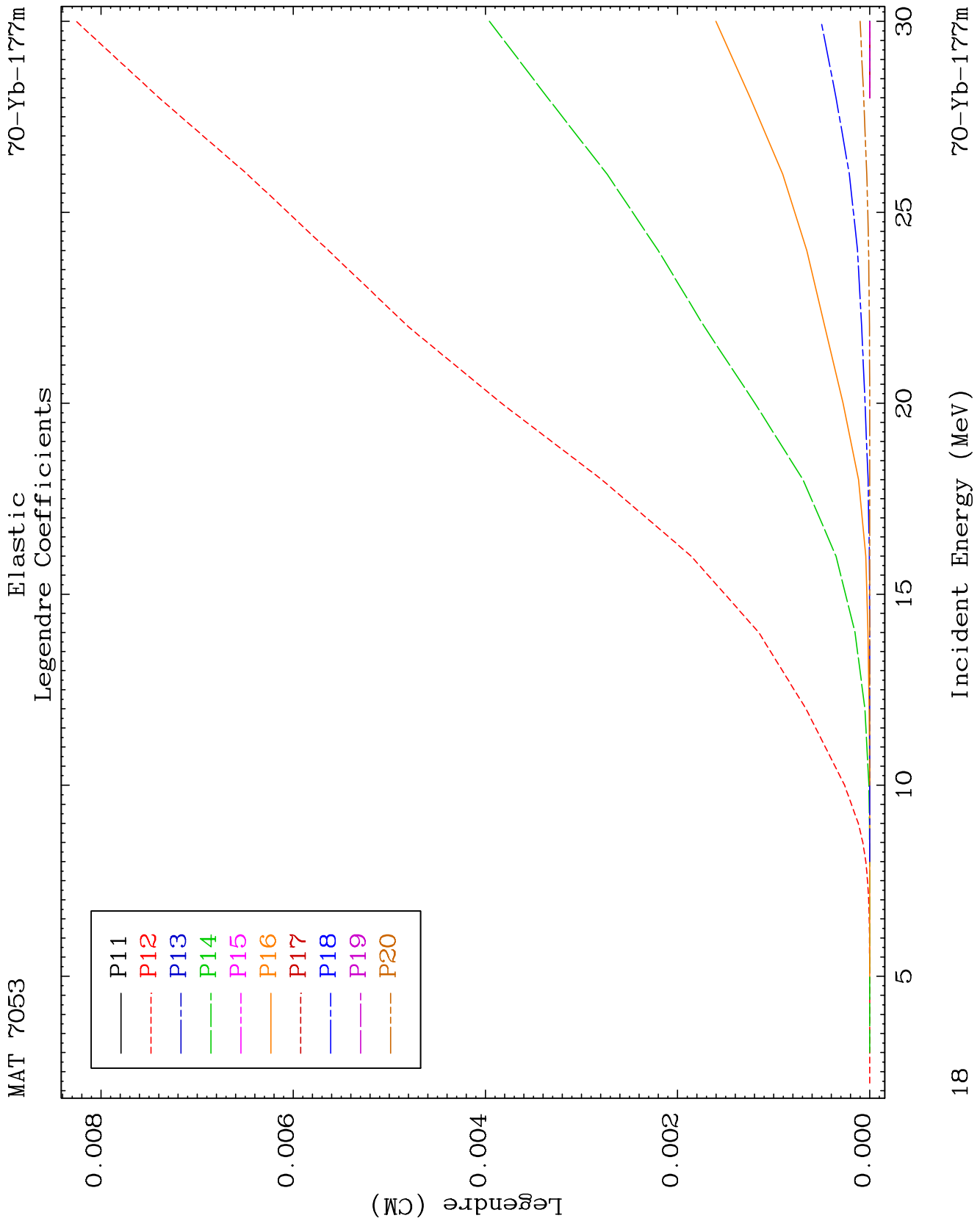
MAT 7053

(n, α) Levels
293 Kelvin Cross Sections

⁷⁰Yb-177m



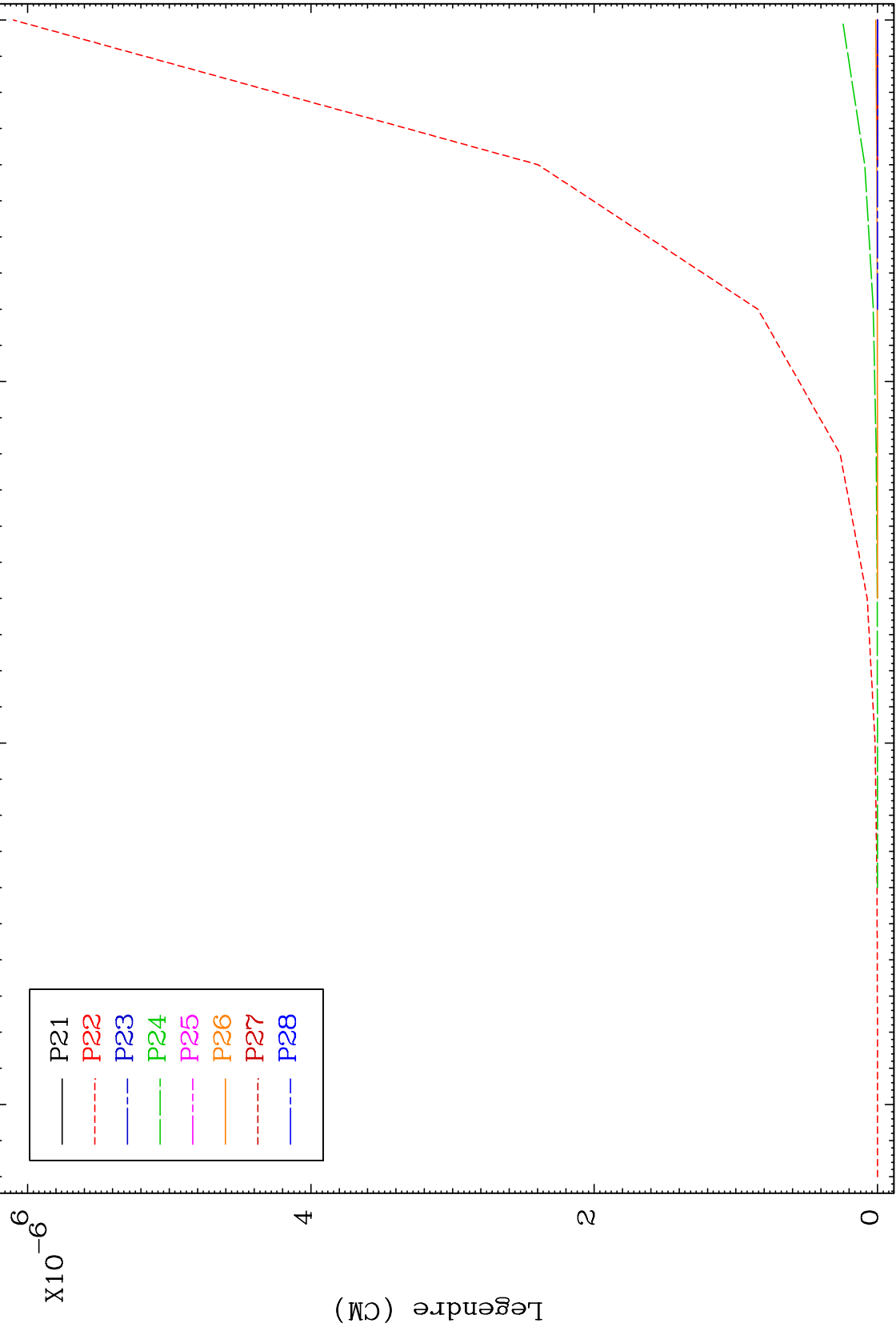




MAT 7053

Elastic
Legendre Coefficients

70-Yb-177m



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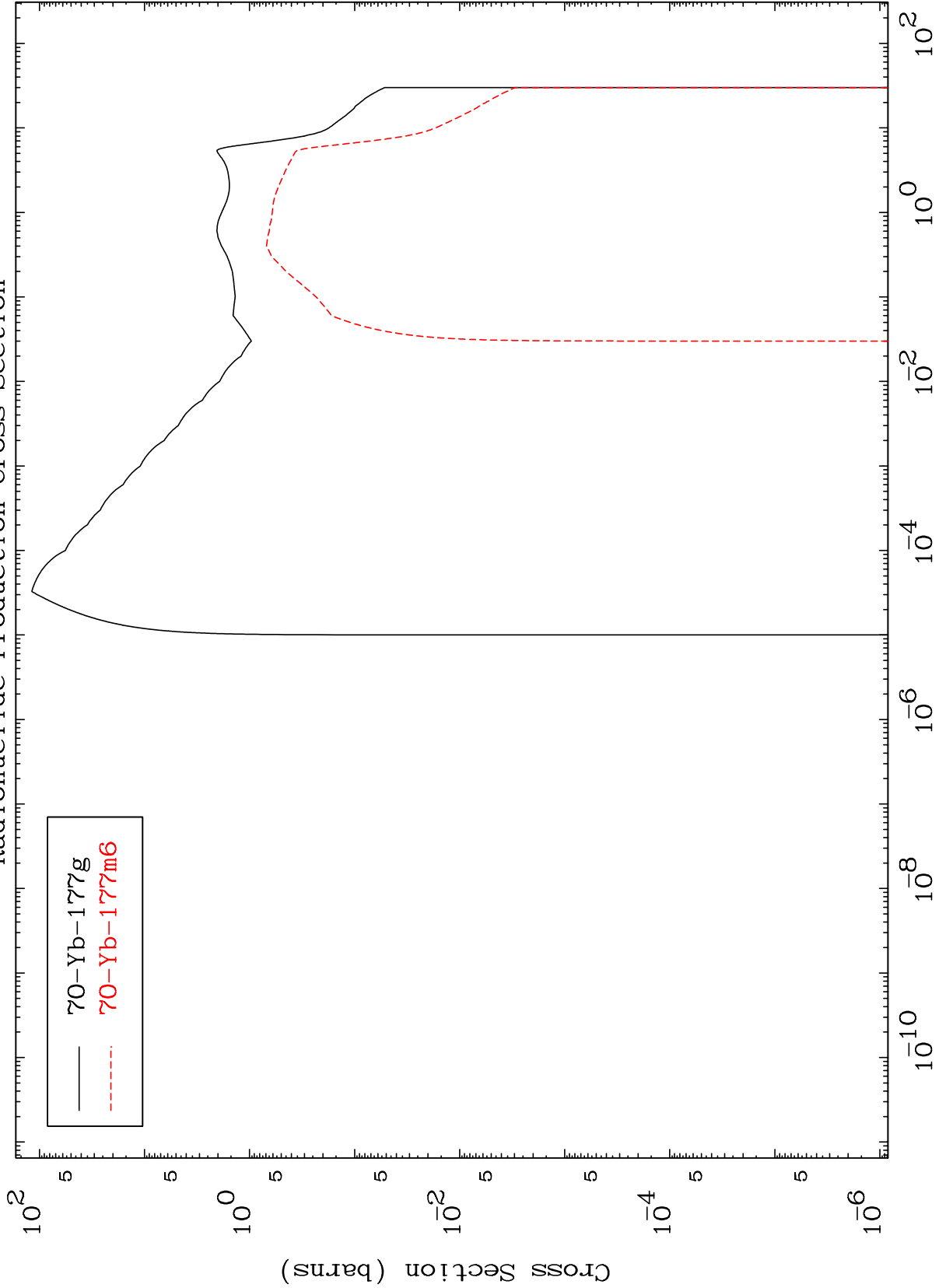
Incident Energy (MeV)

70-Yb-177m

MAT 7053

Inelastic
Radionuclide Production Cross Section

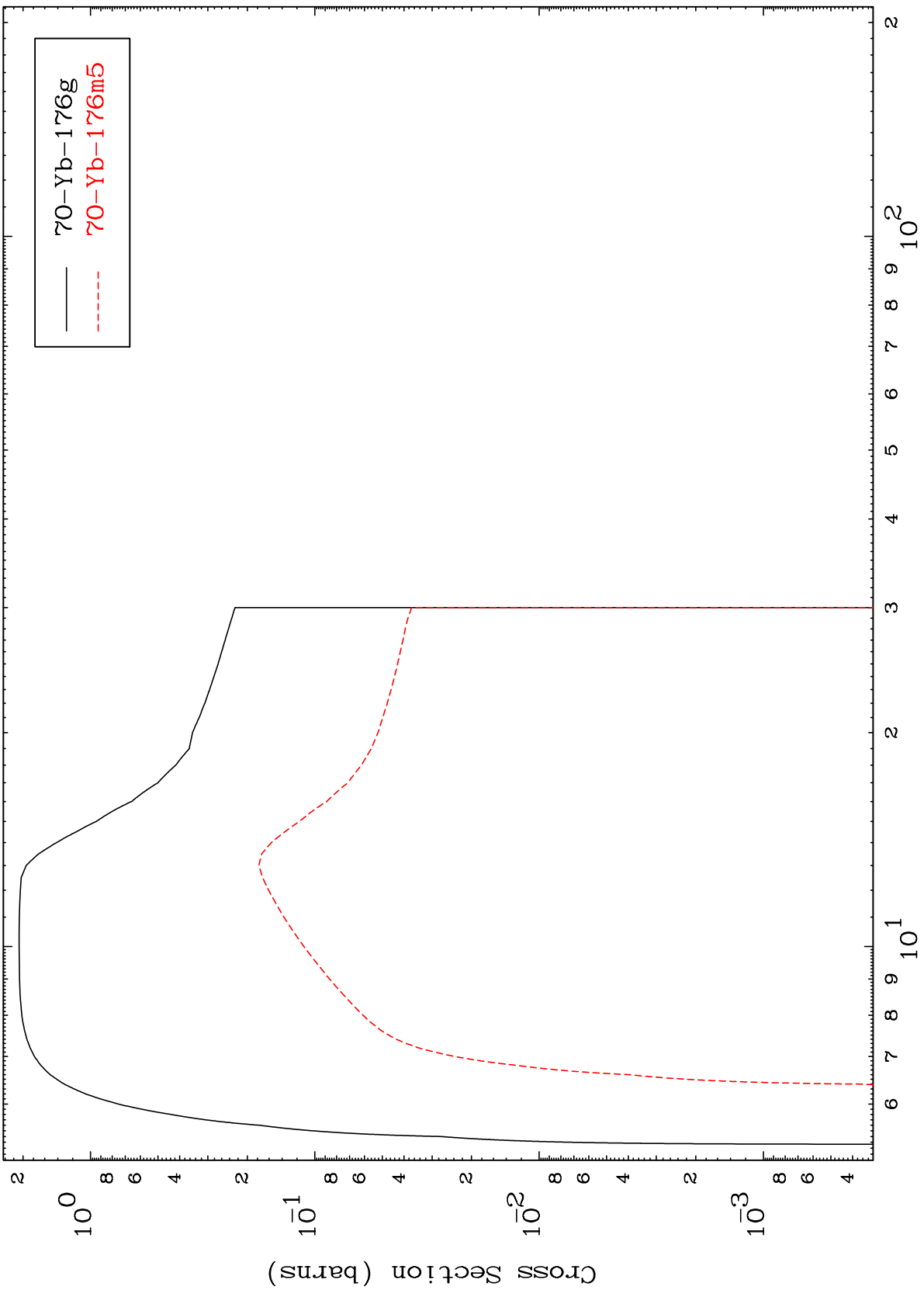
70-Yb-177m



MAT 7053

70-Yb-177m

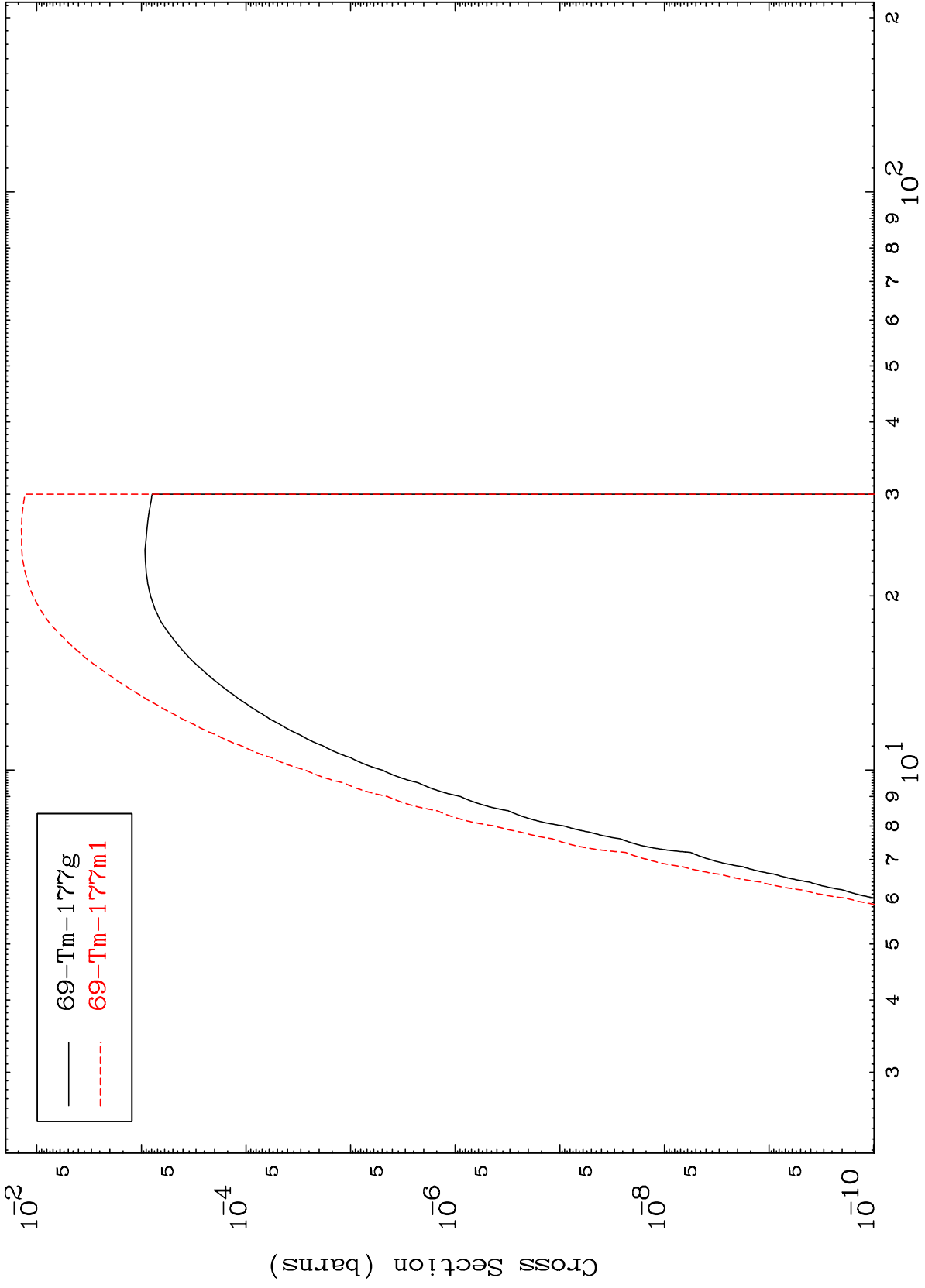
(n,2n)
Radionuclide Production Cross Section



MAT 7053

70-Yb-177m

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-177m