

Program EVALPLOT
(Version 2021-1)

by

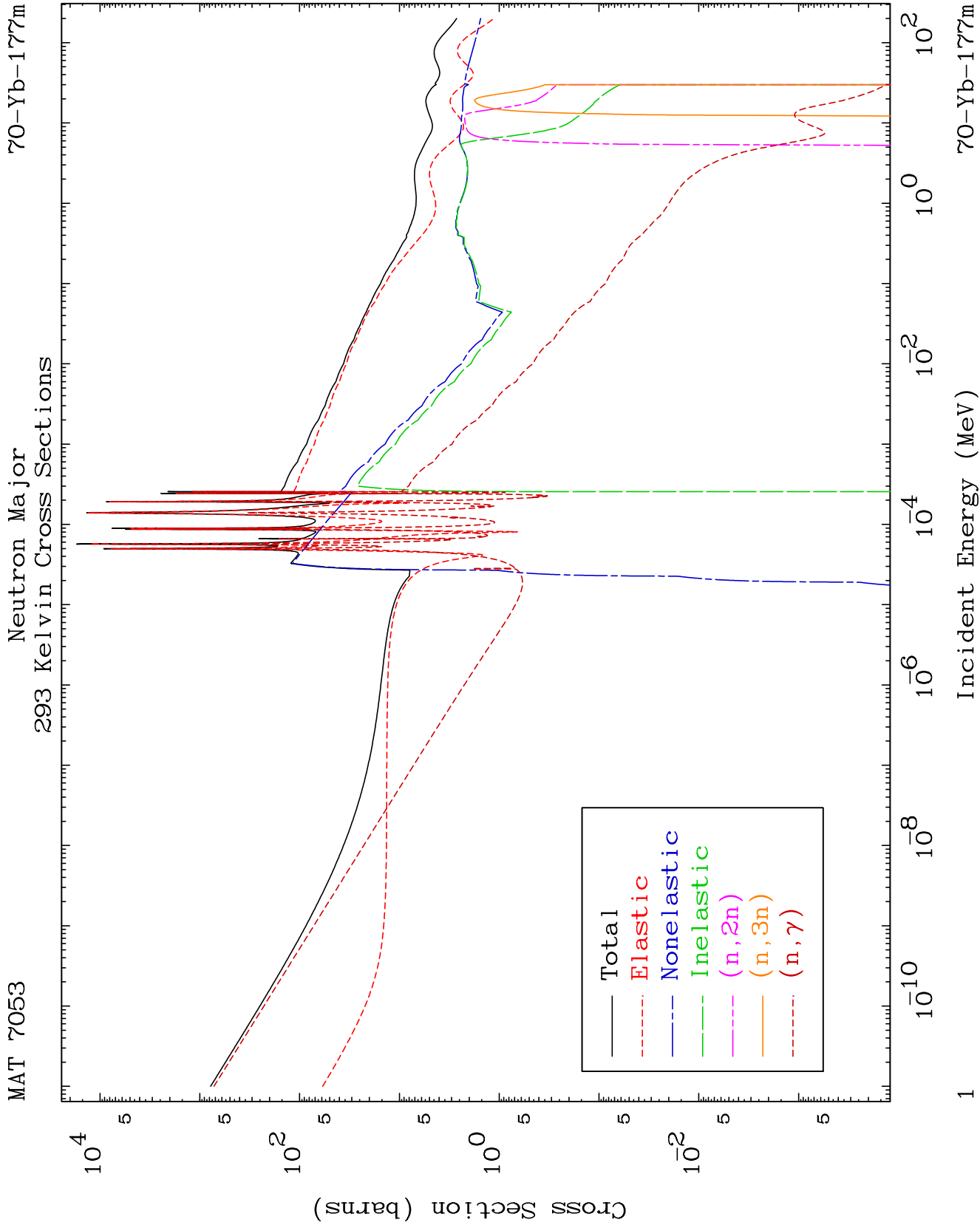
Dermott E. Cullen
(Present Contact Information)

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

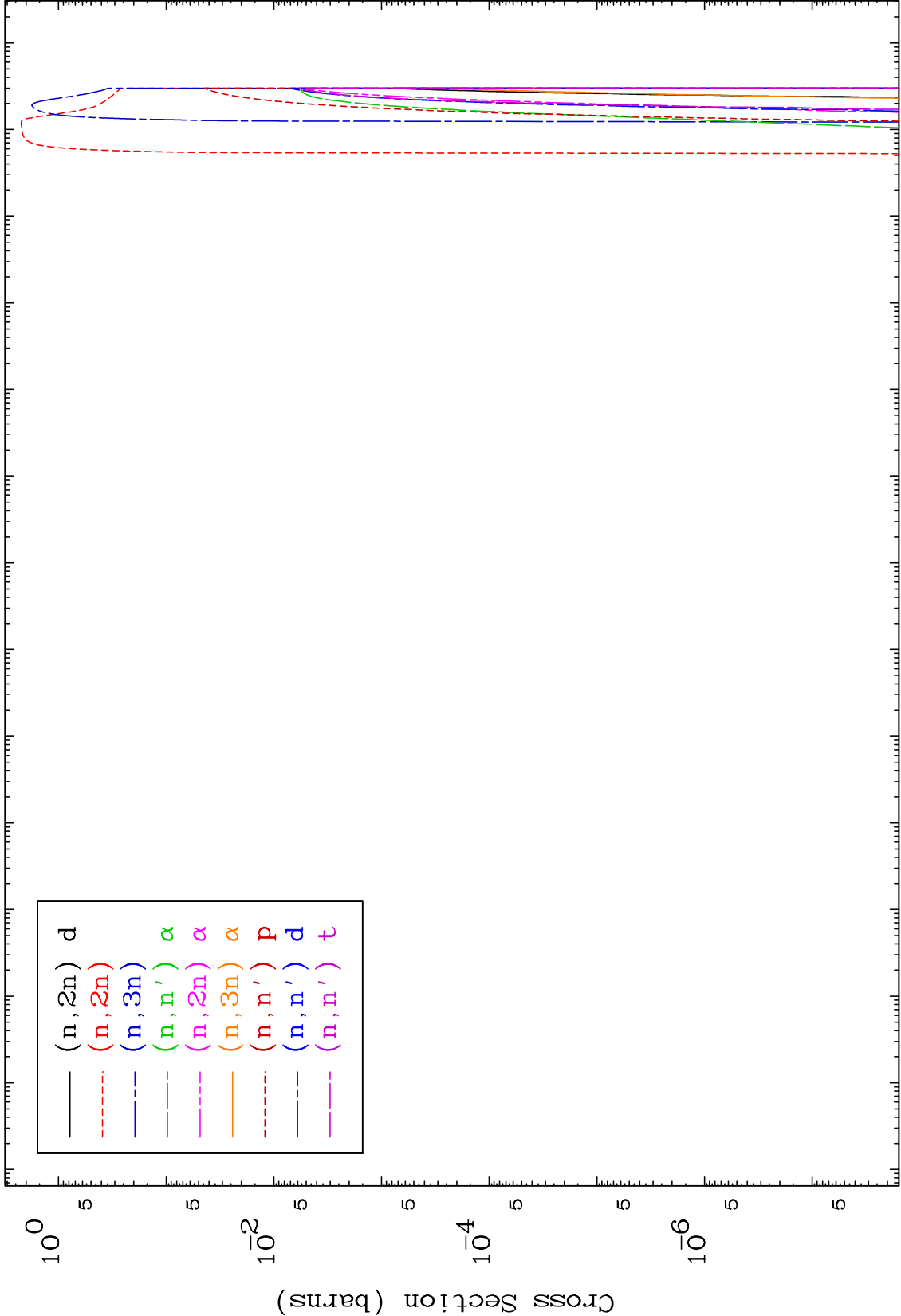
Press Mouse Button to Start

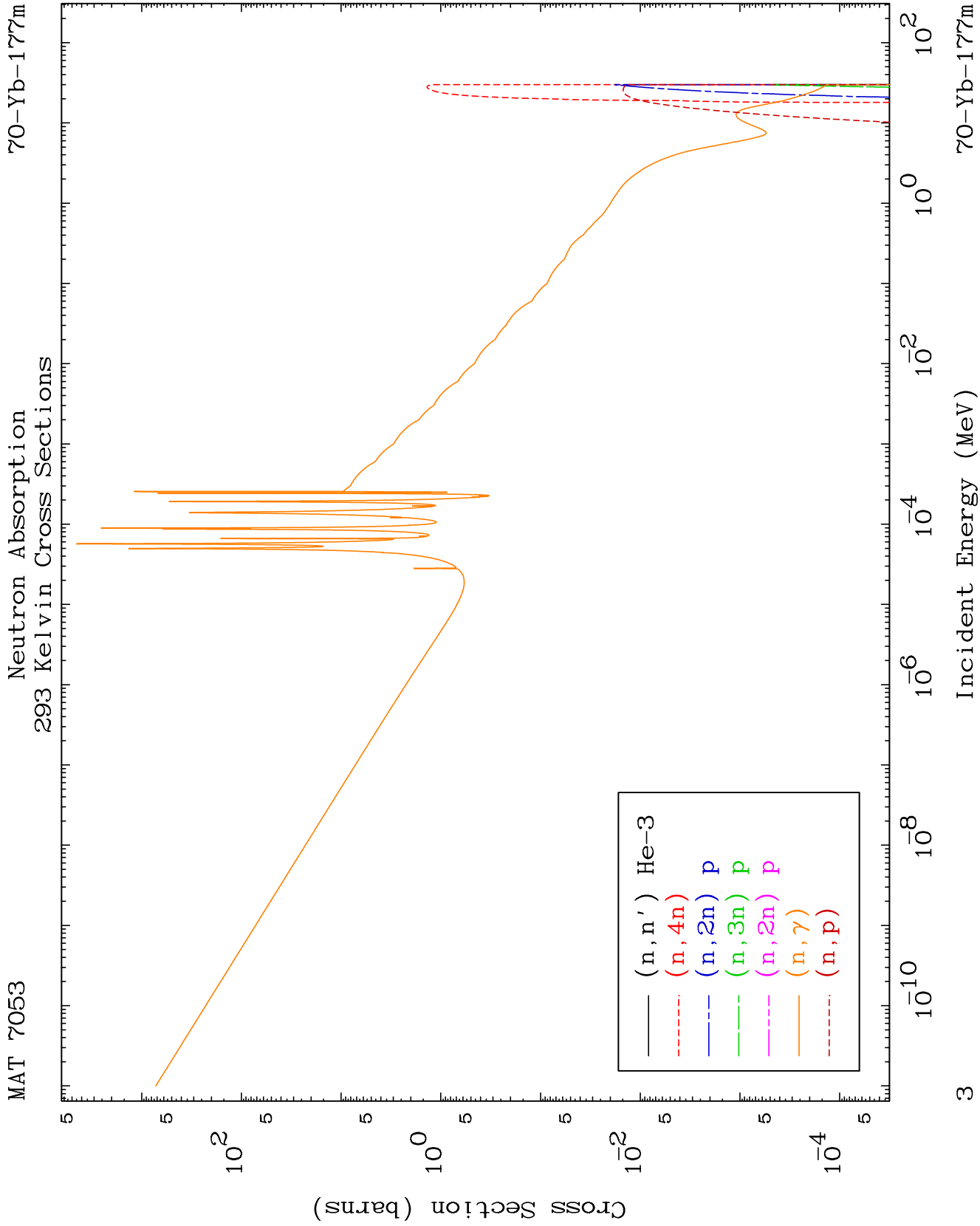


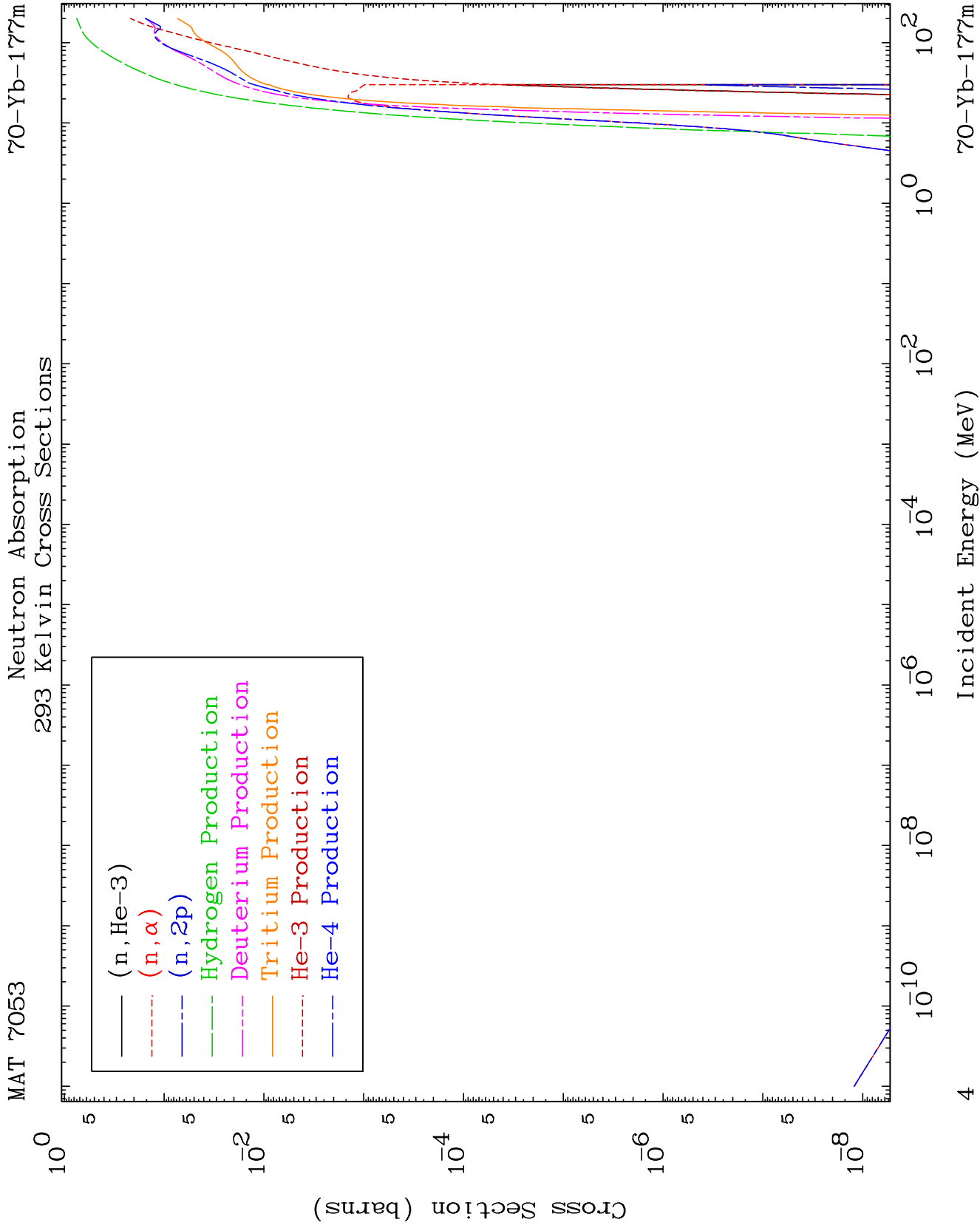
MAT 7053

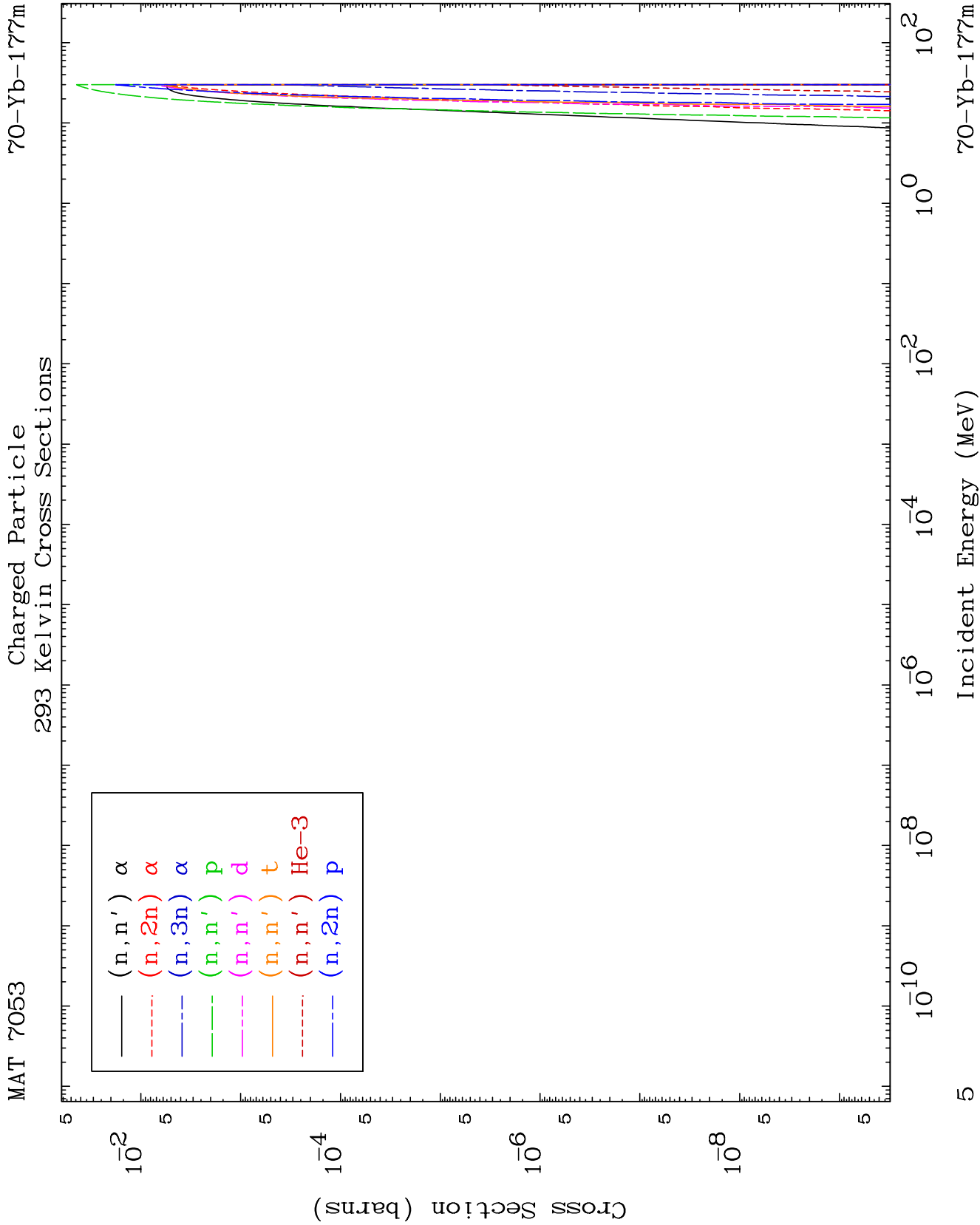
Neutron Absorption
293 Kelvin Cross Sections

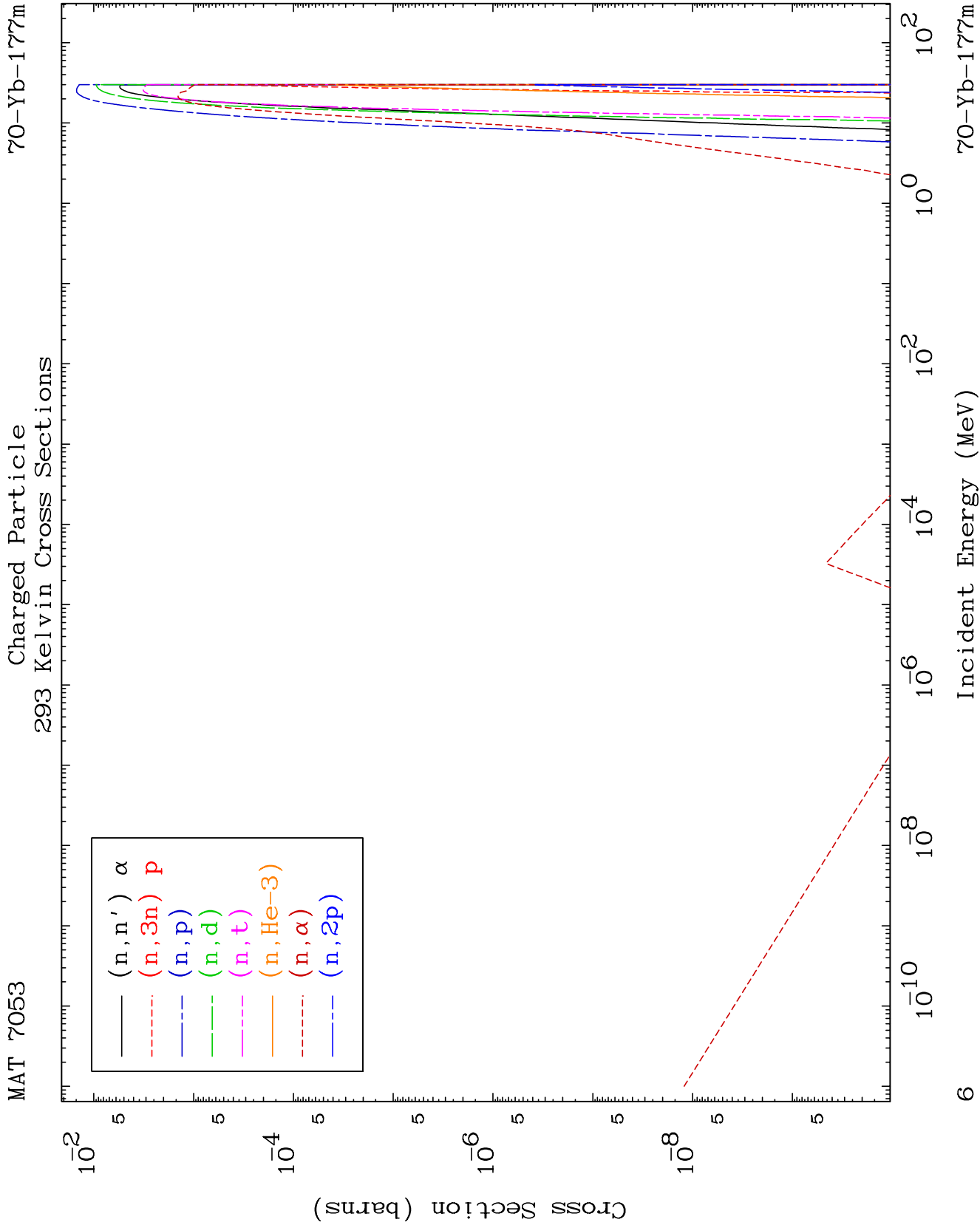
70-Yb-177m

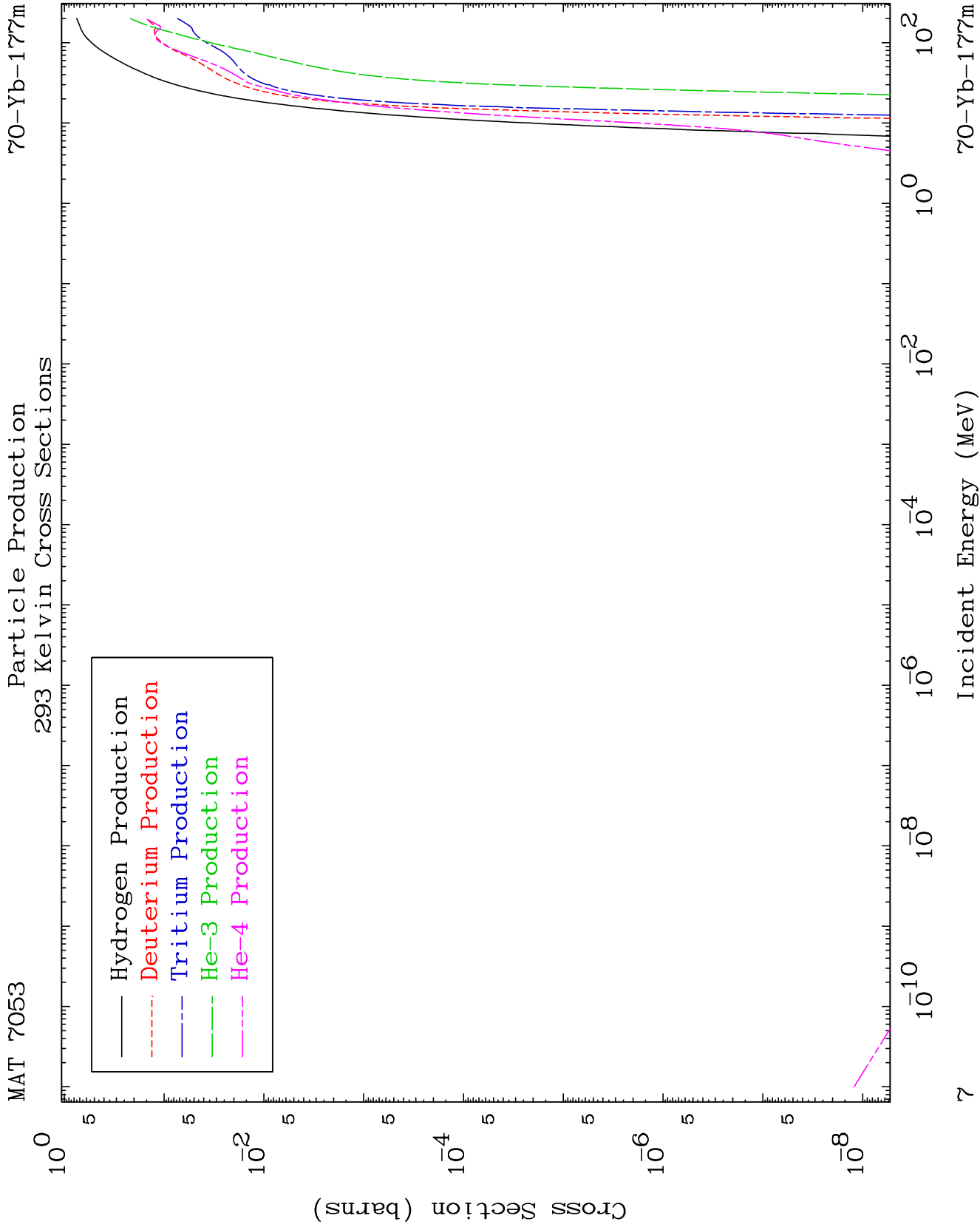


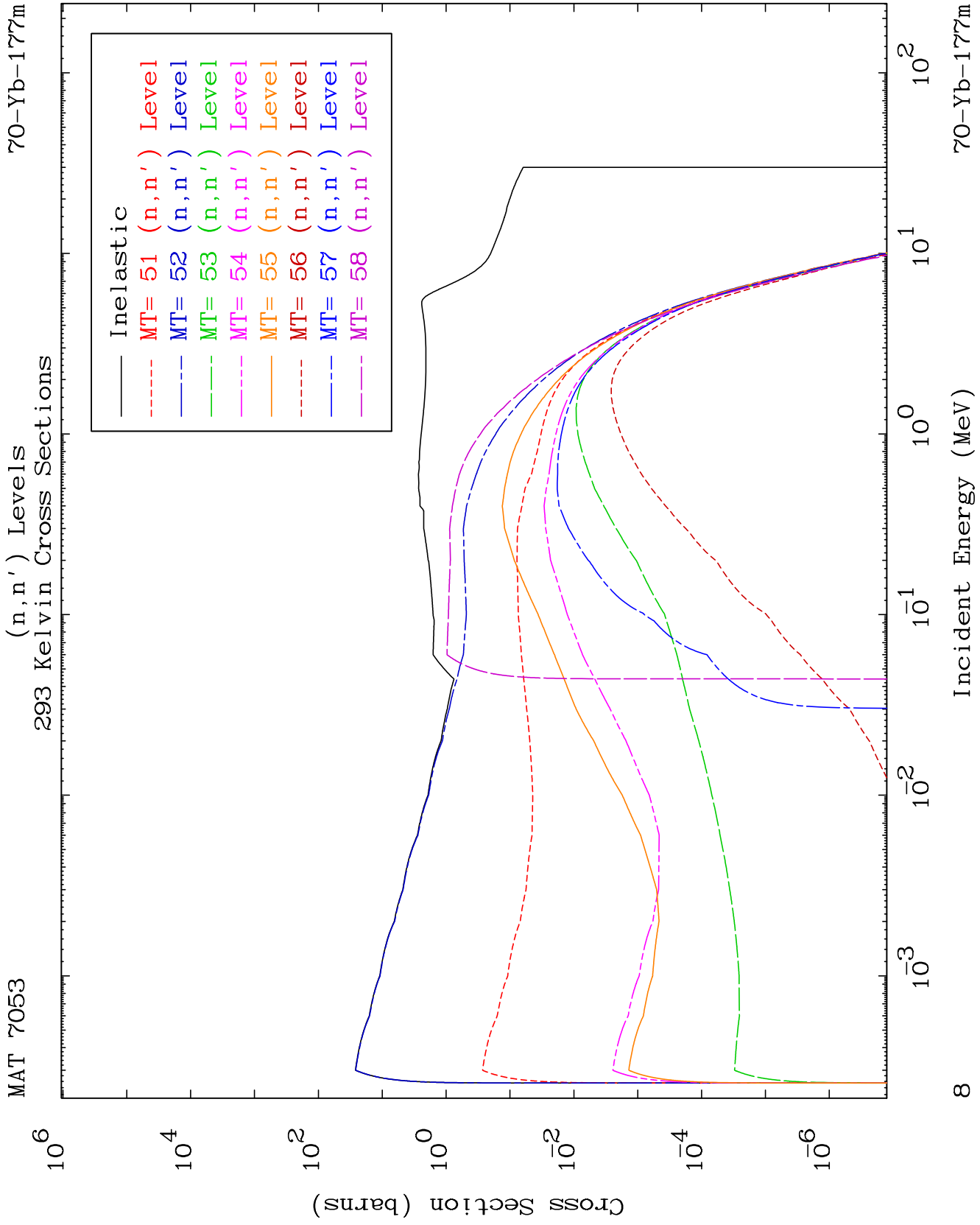


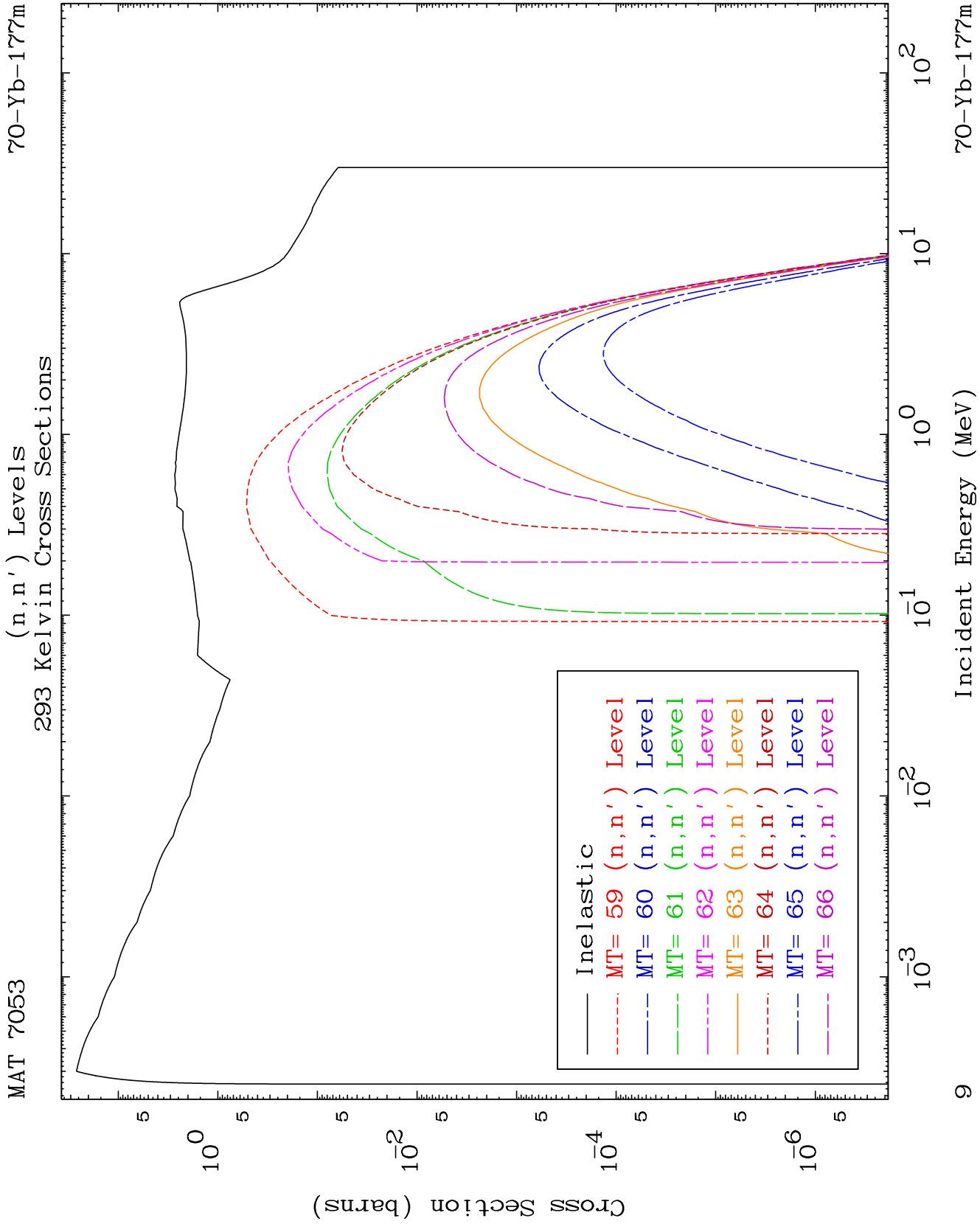


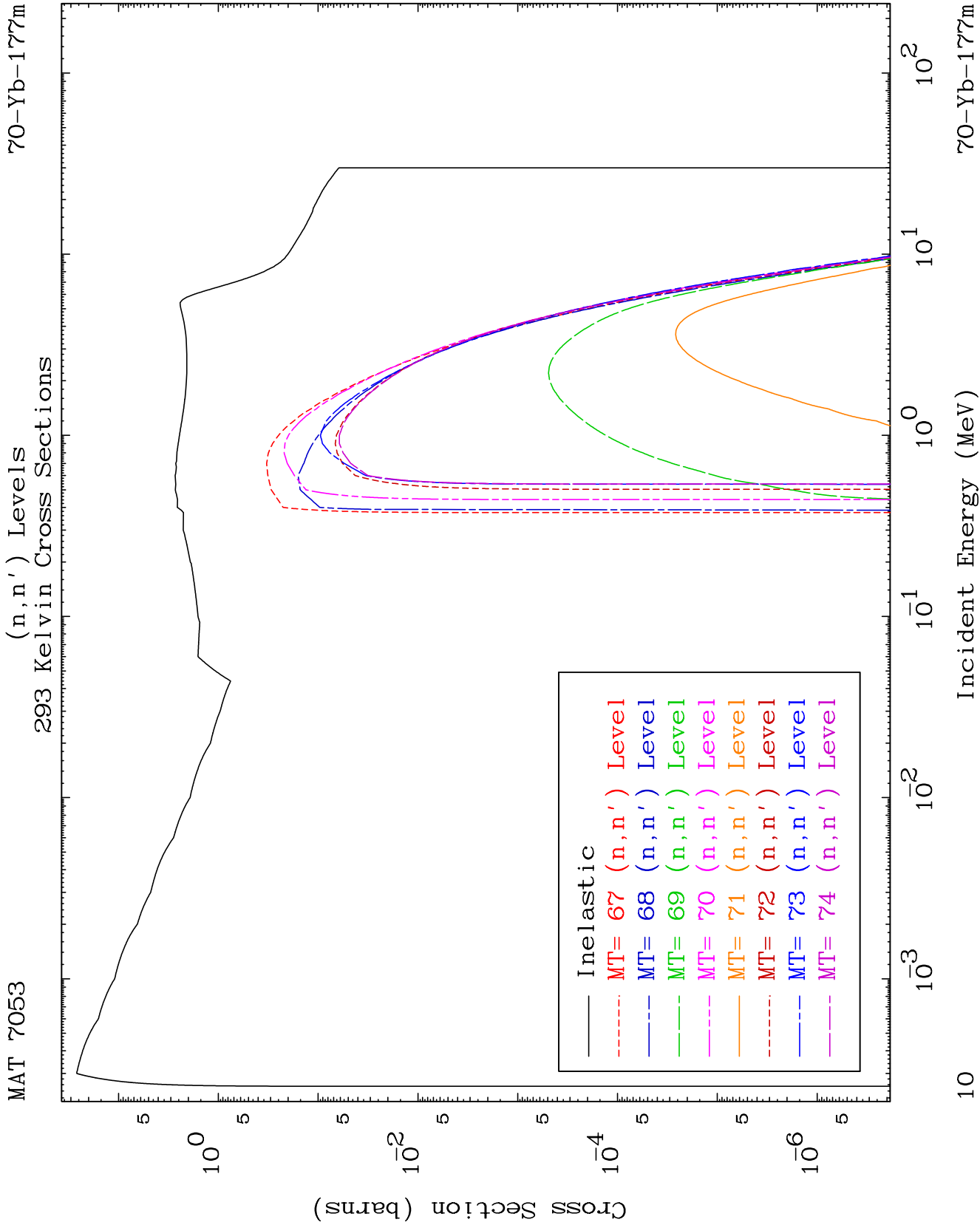


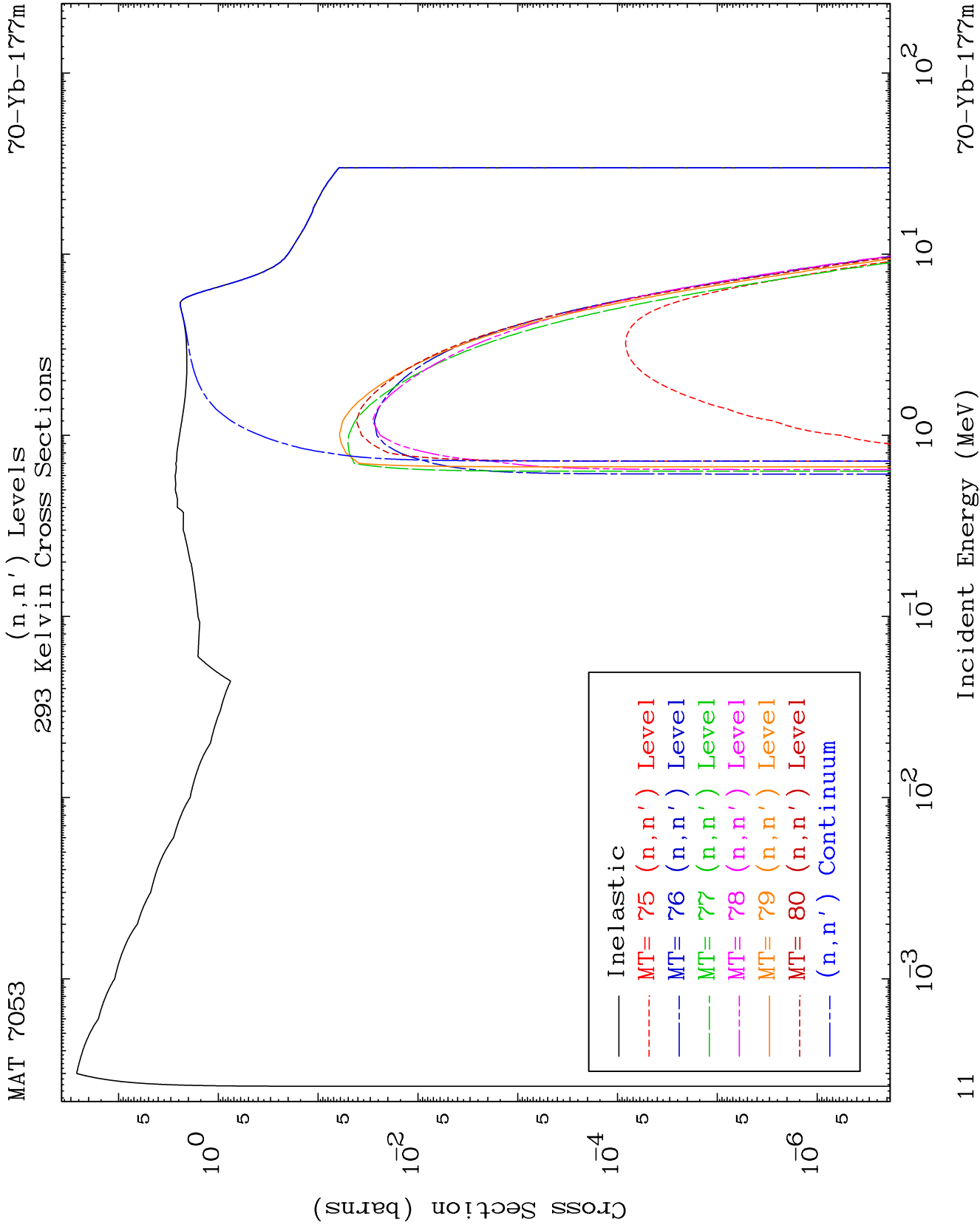








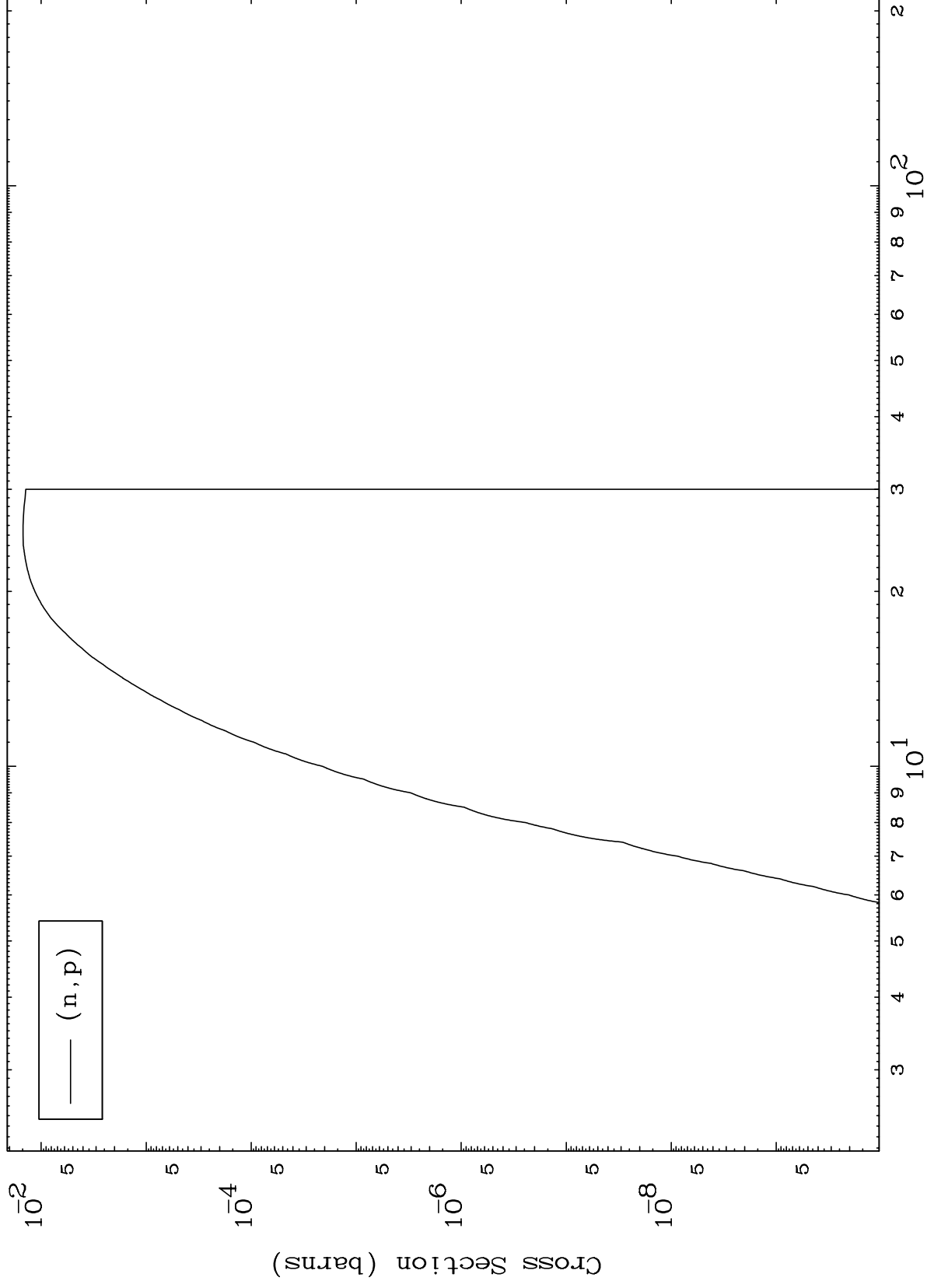




MAT 7053

(n,p) Levels
293 Kelvin Cross Sections

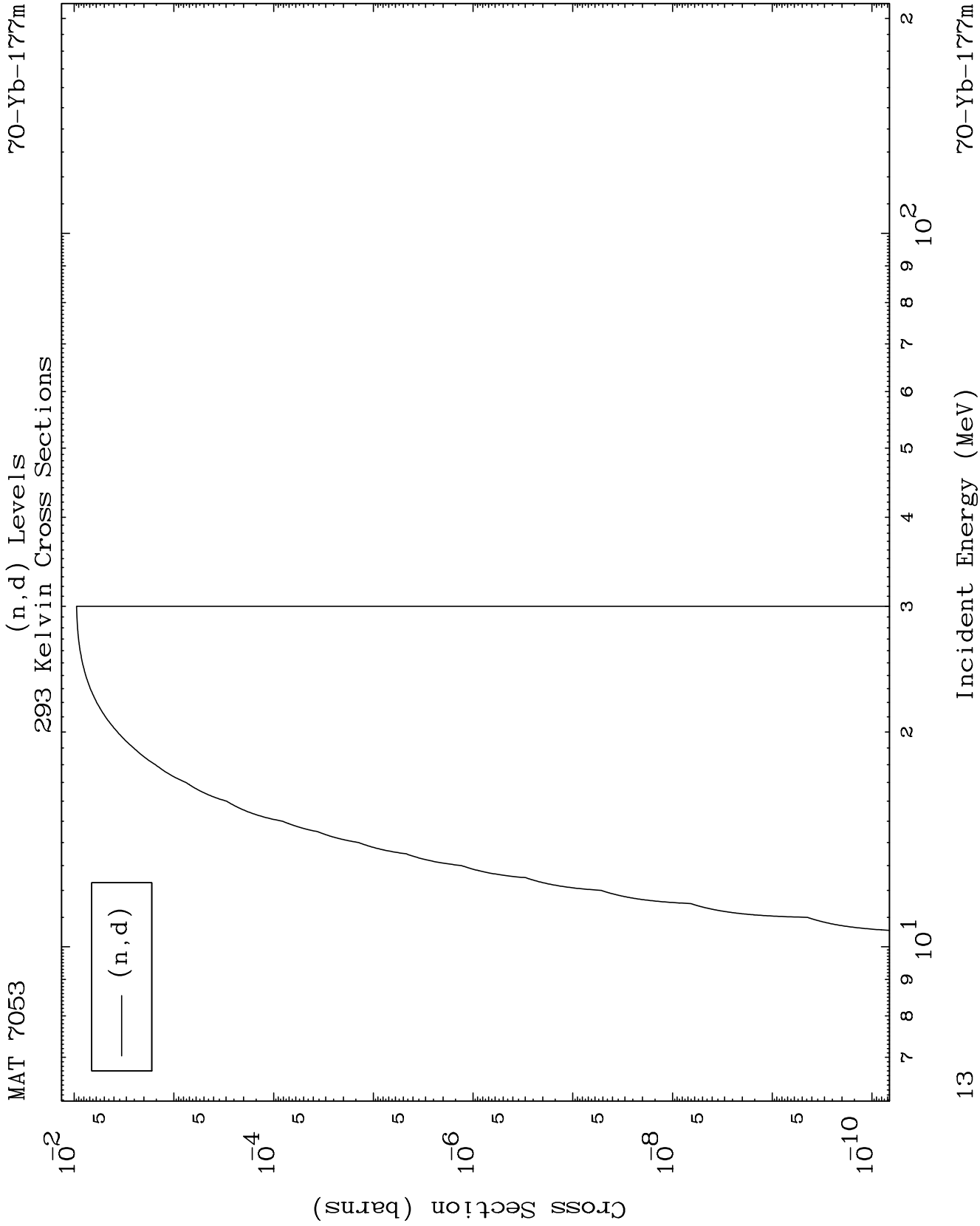
70-Yb-177m



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Incident Energy (MeV)

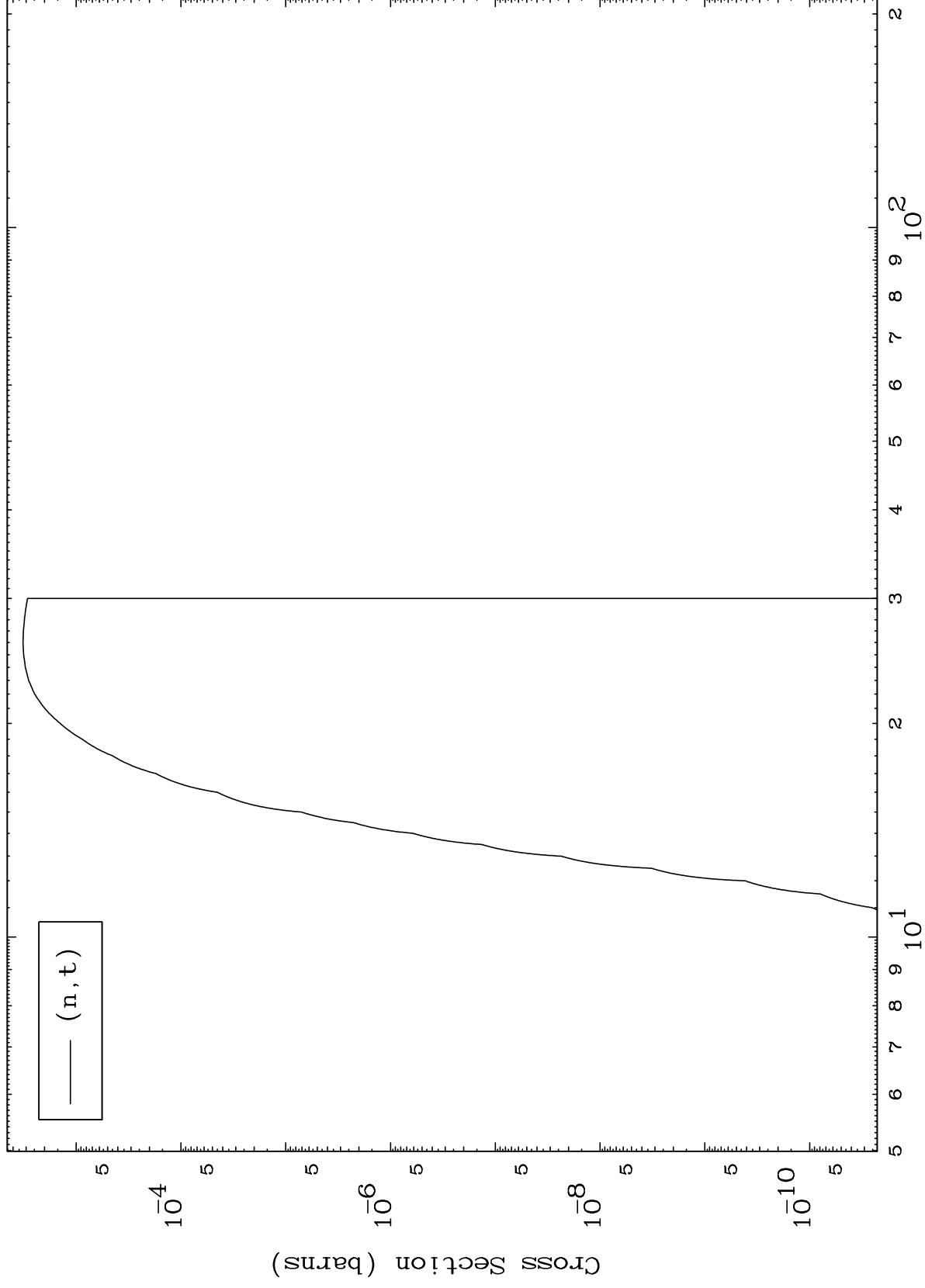
70-Yb-177m



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(n,t) Levels
293 Kelvin Cross Sections

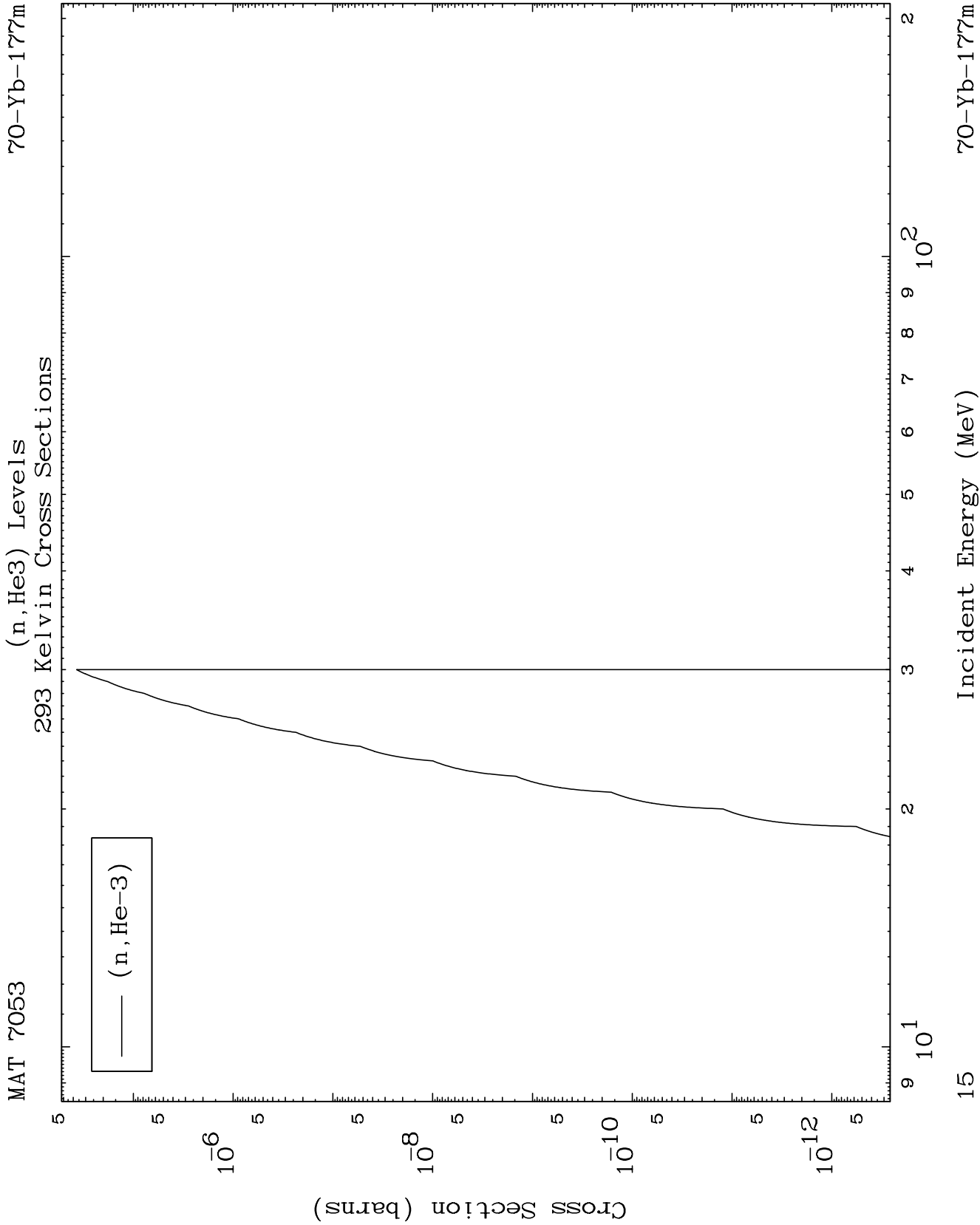
⁷⁰Yb-177m



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Incident Energy (MeV)

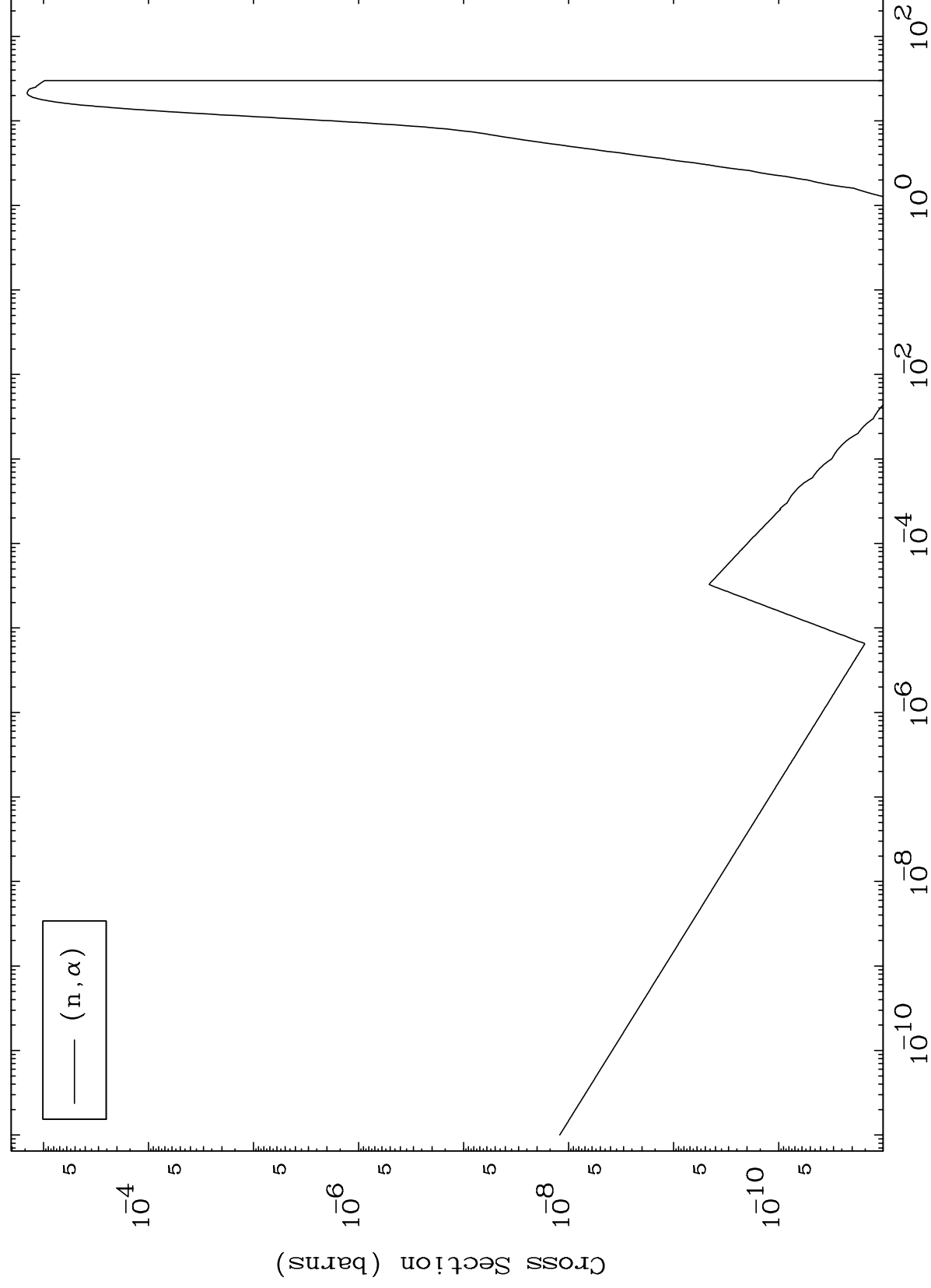
⁷⁰Yb-177m



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(n, α) Levels
293 Kelvin Cross Sections

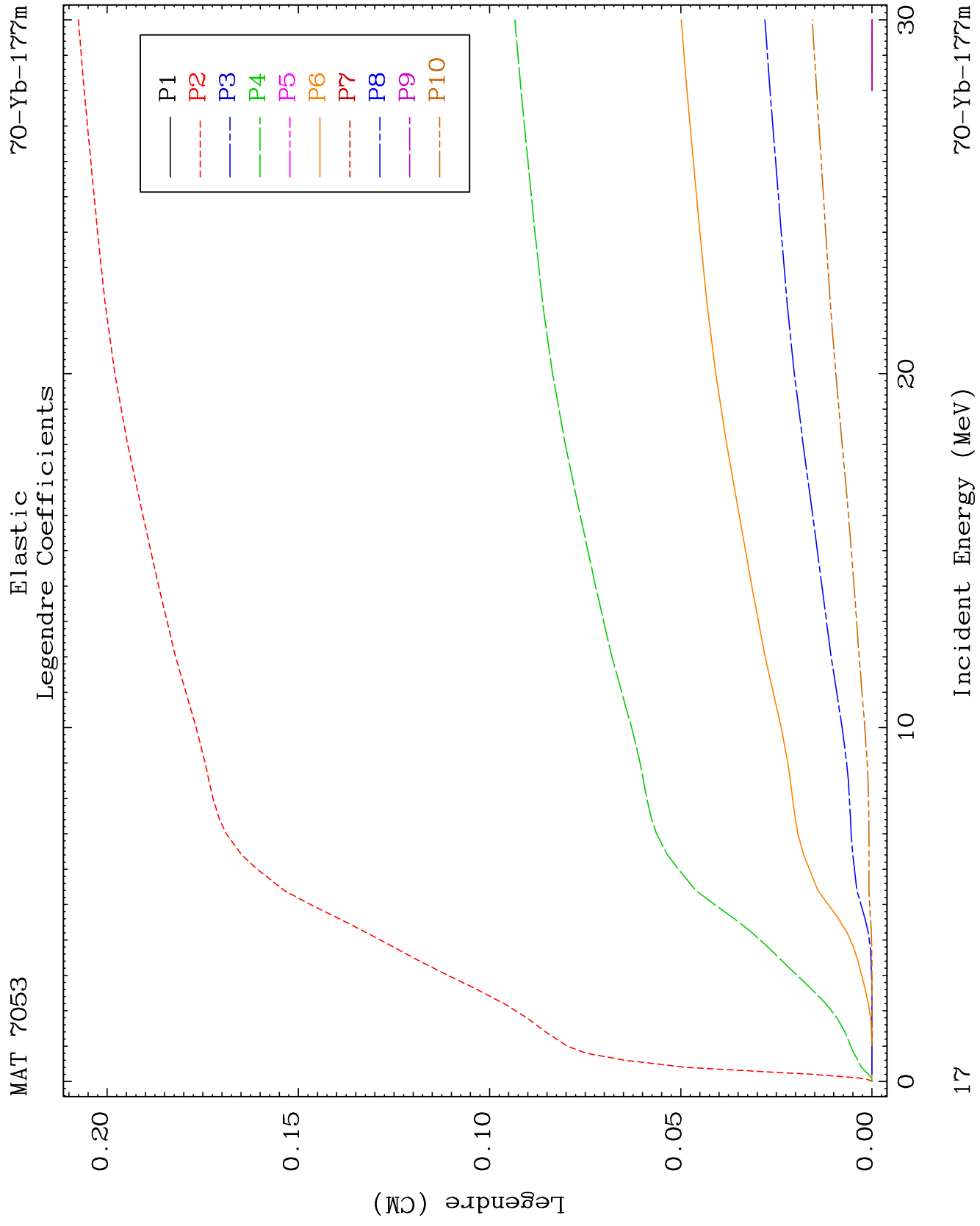
70-Yb-177m

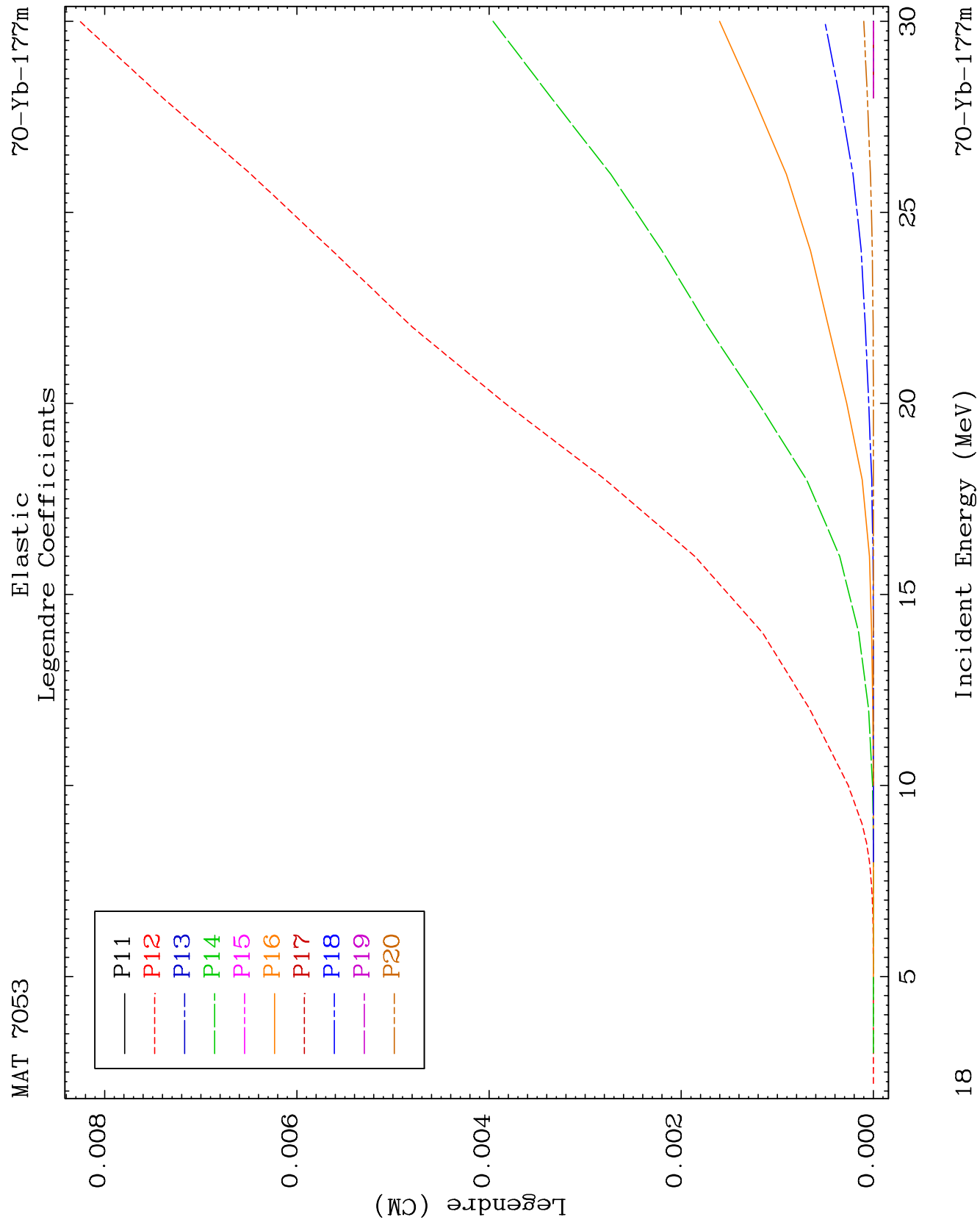


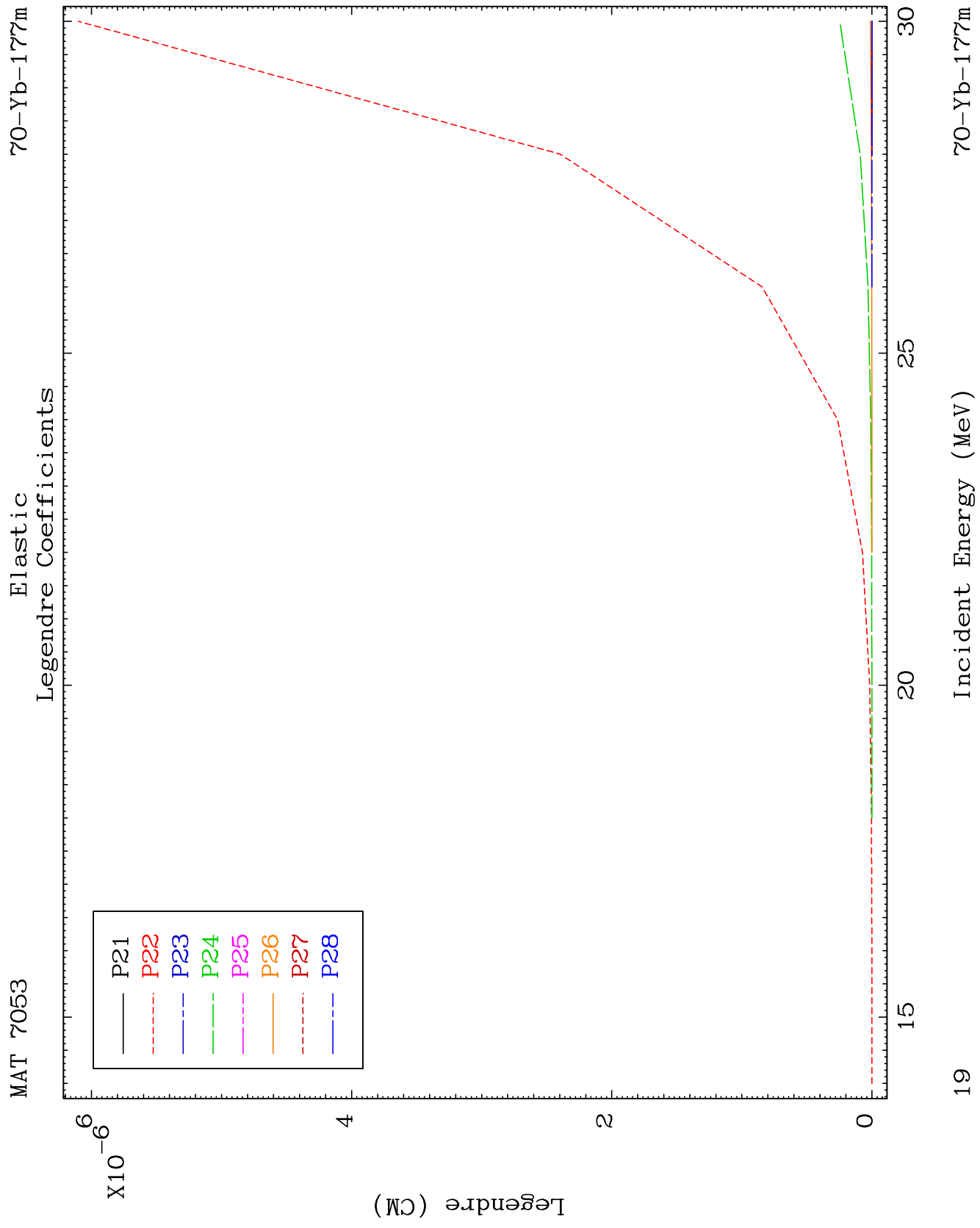
16

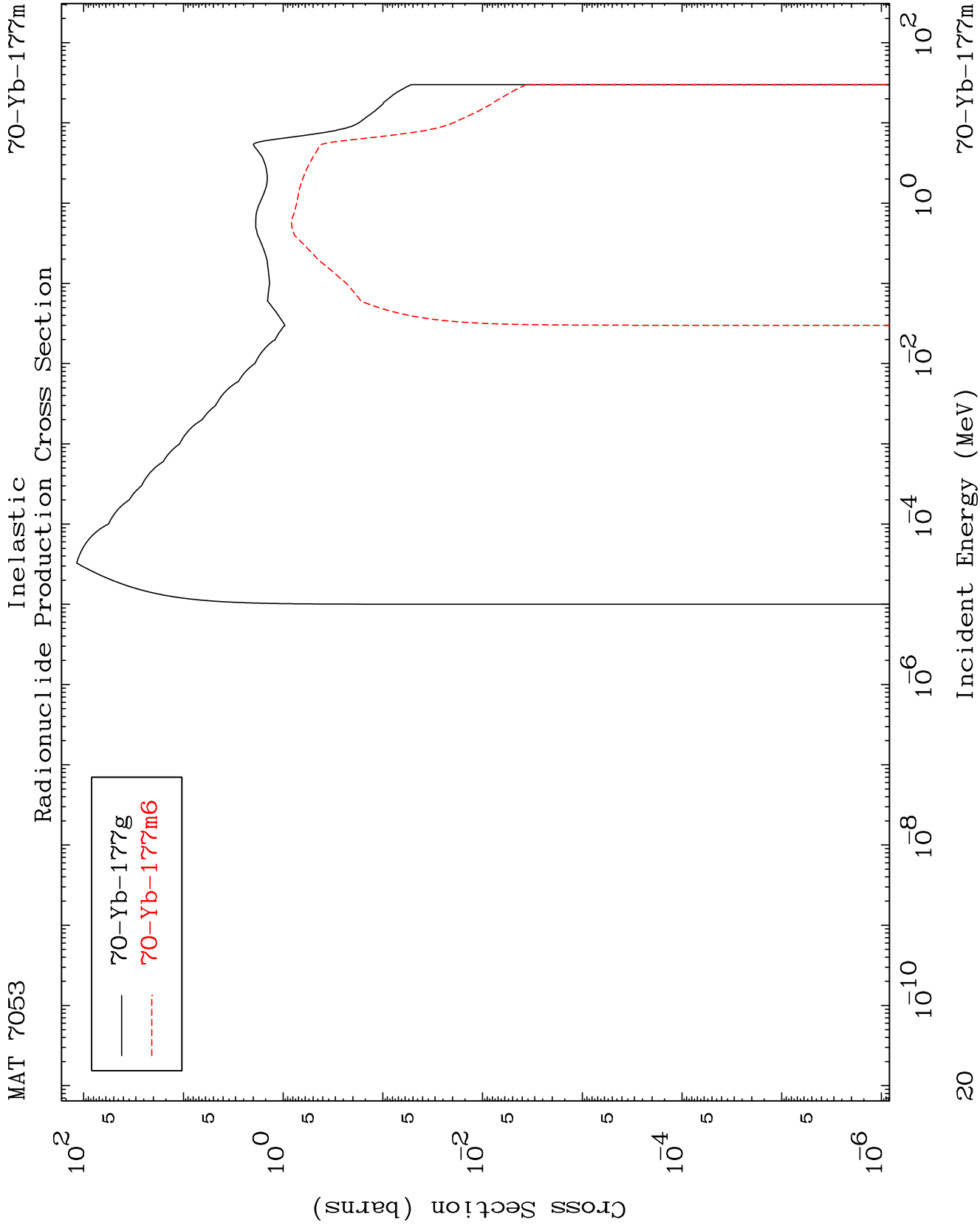
Incident Energy (MeV)

70-Yb-177m





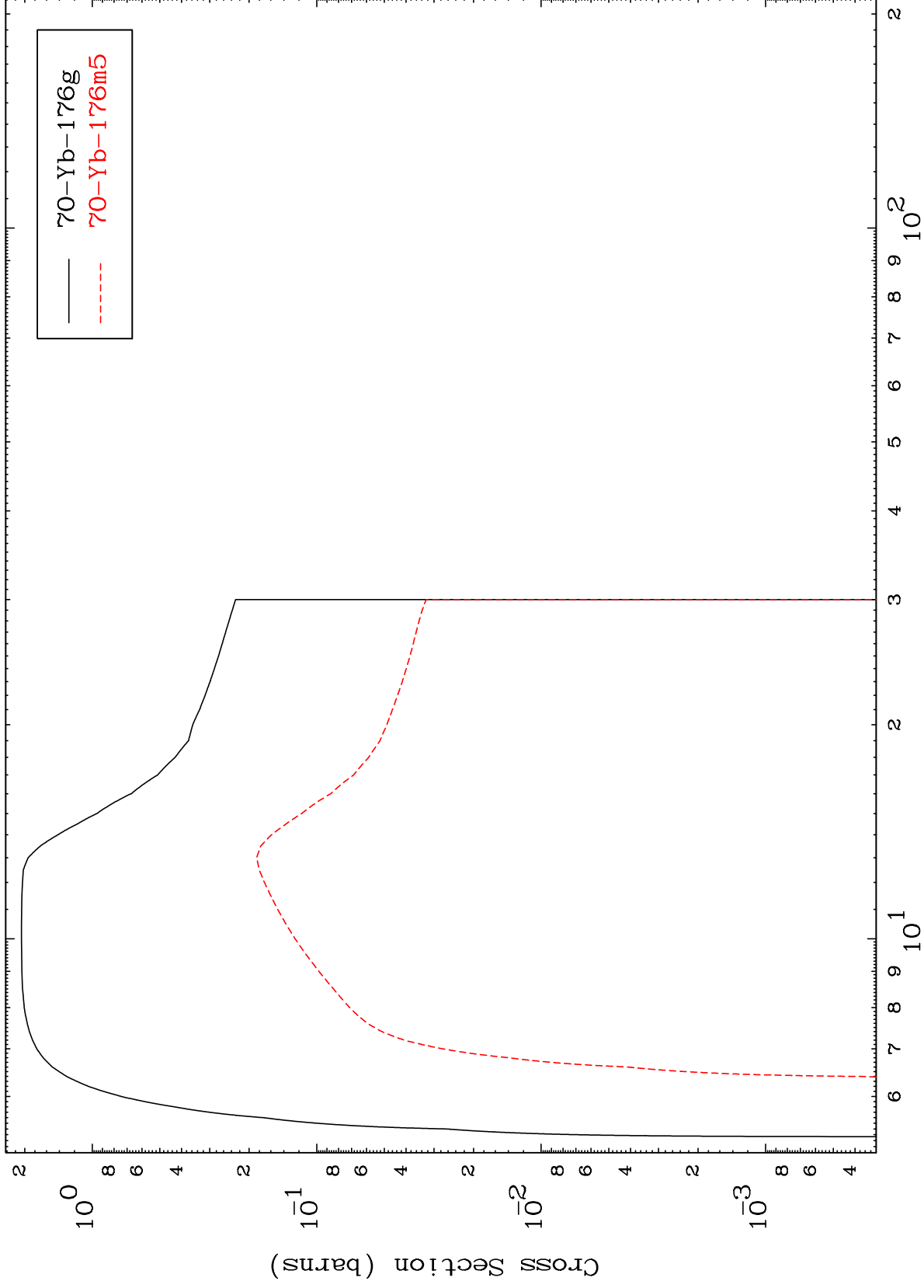




MAT 7053

⁷⁰Yb-177m

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁰Yb-177m

Radionuclide Production Cross Section (n,p)

