

Program EVALPLOT
(Version 2021-1)

by

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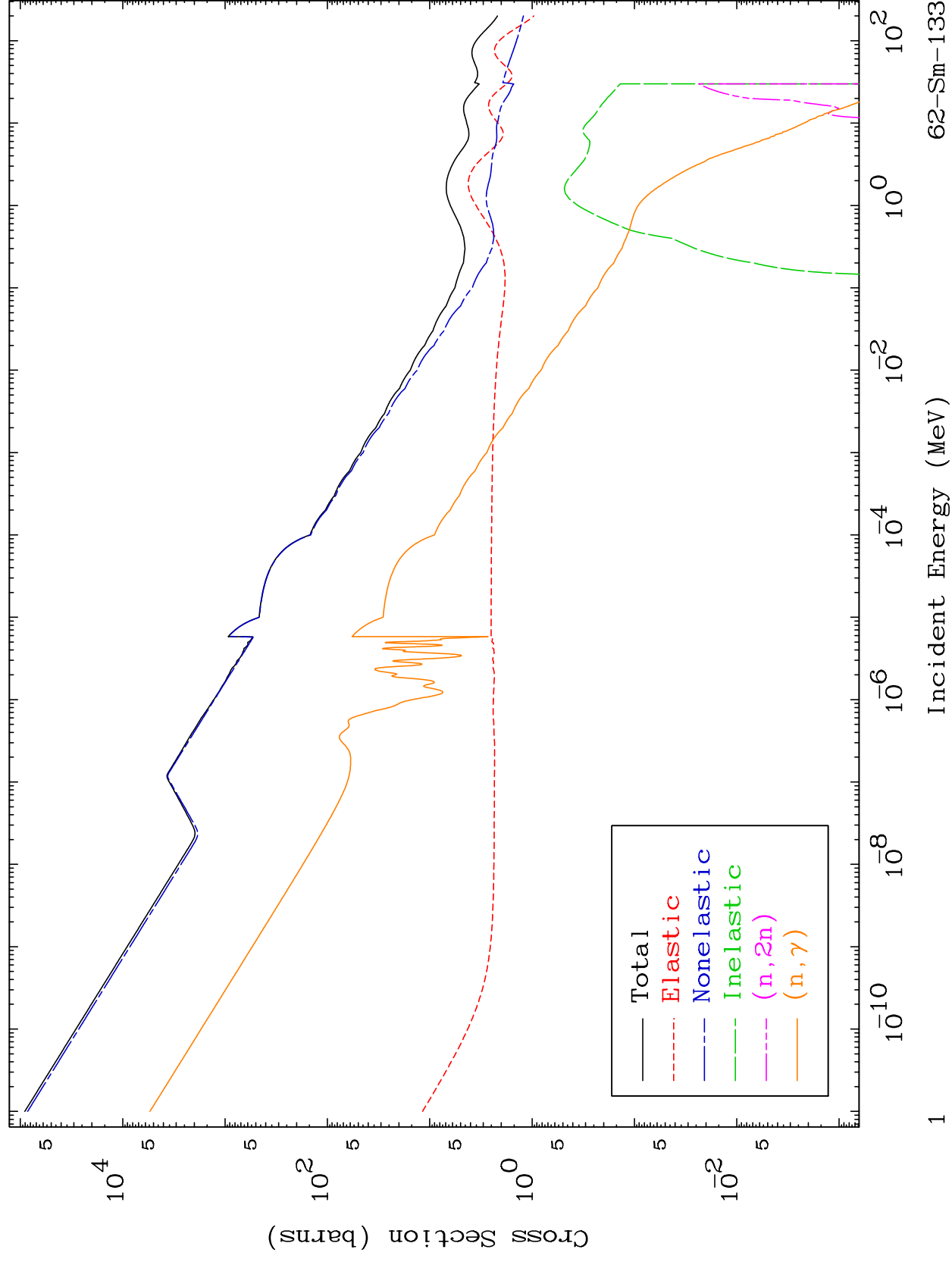
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

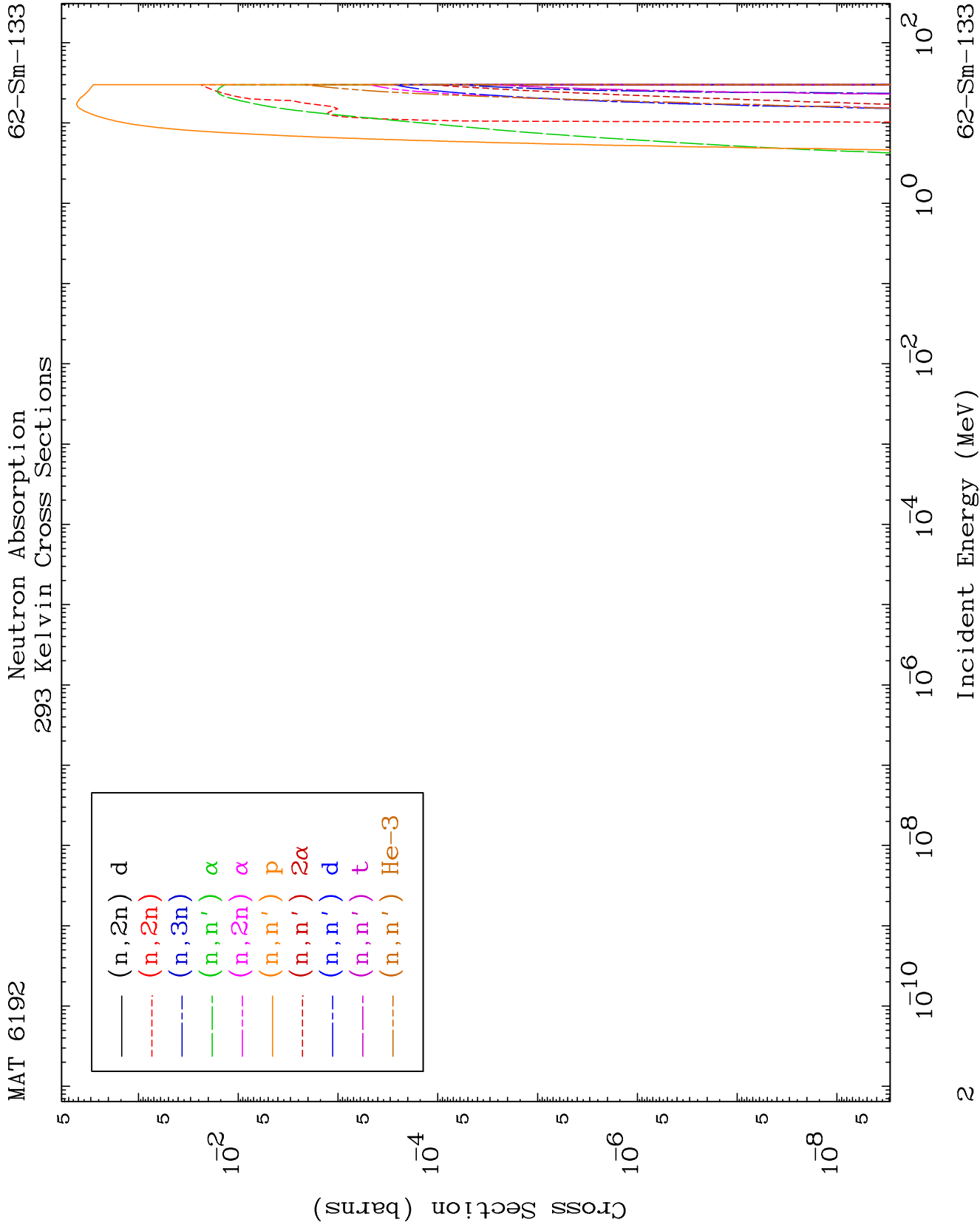
Press Mouse Button to Start

MAT 6192

Neutron Major
293 Kelvin Cross Sections

62-Sm-133

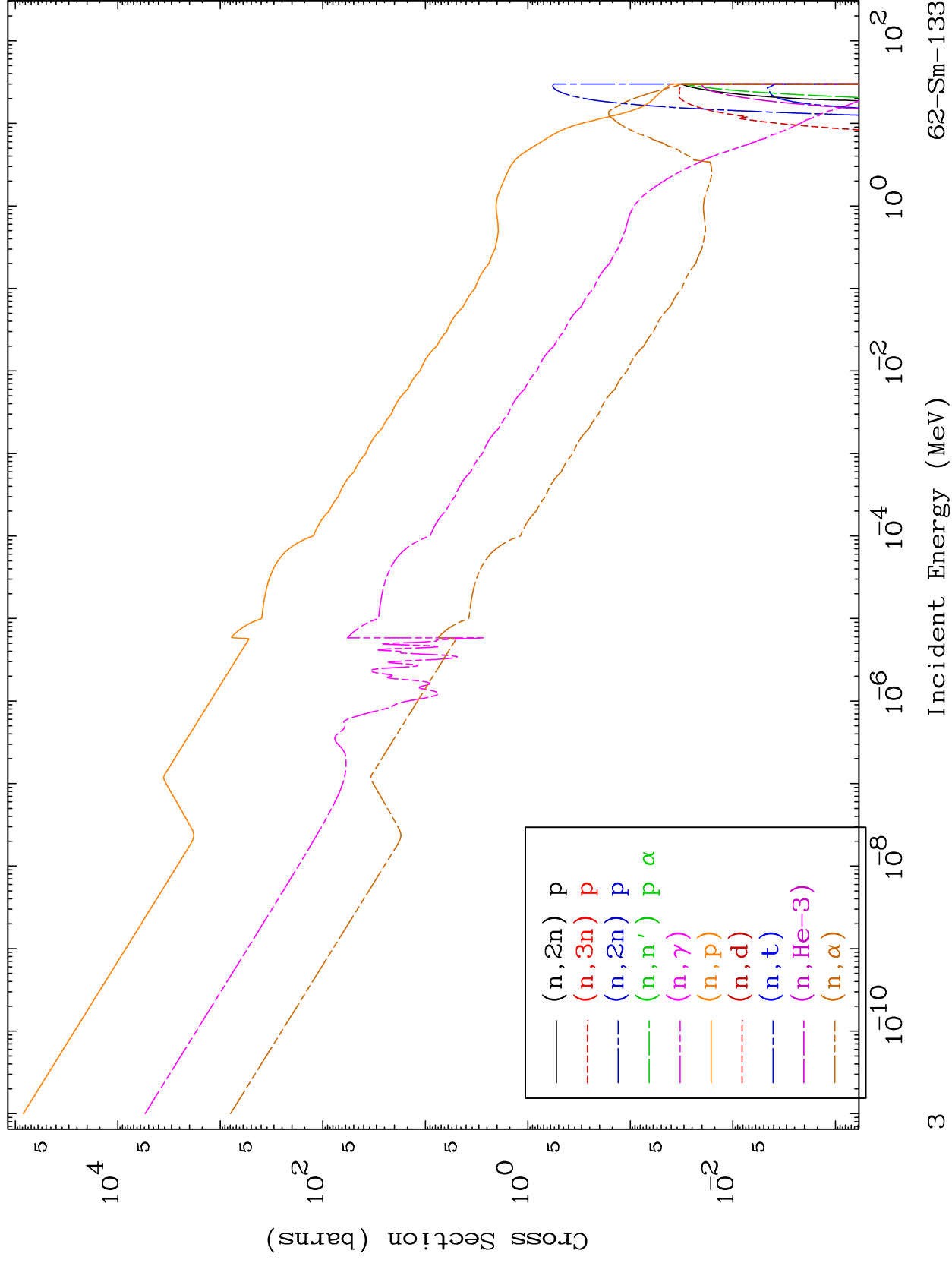


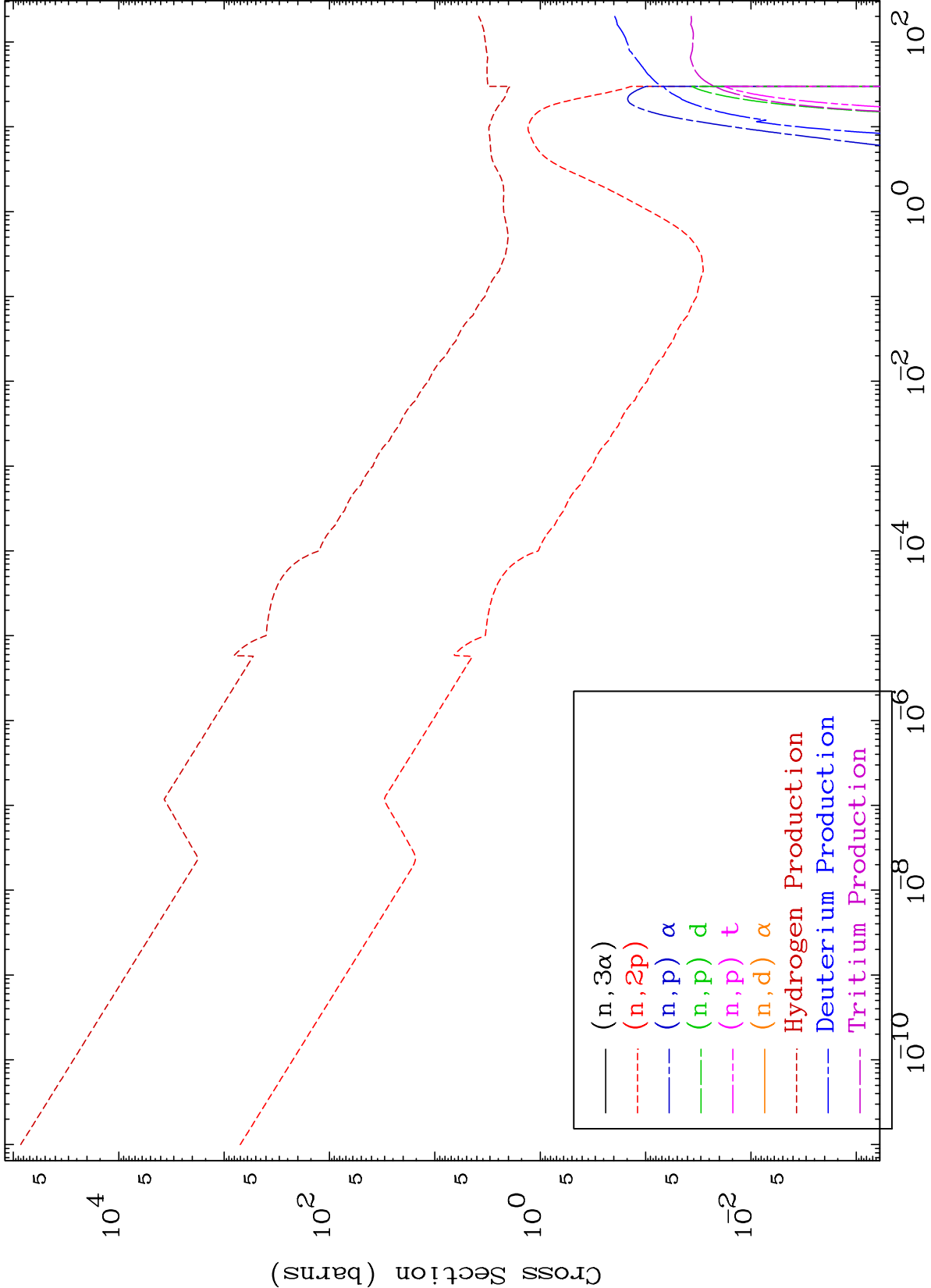


MAT 6192

Neutron Absorption
293 Kelvin Cross Sections

62-Sm-133

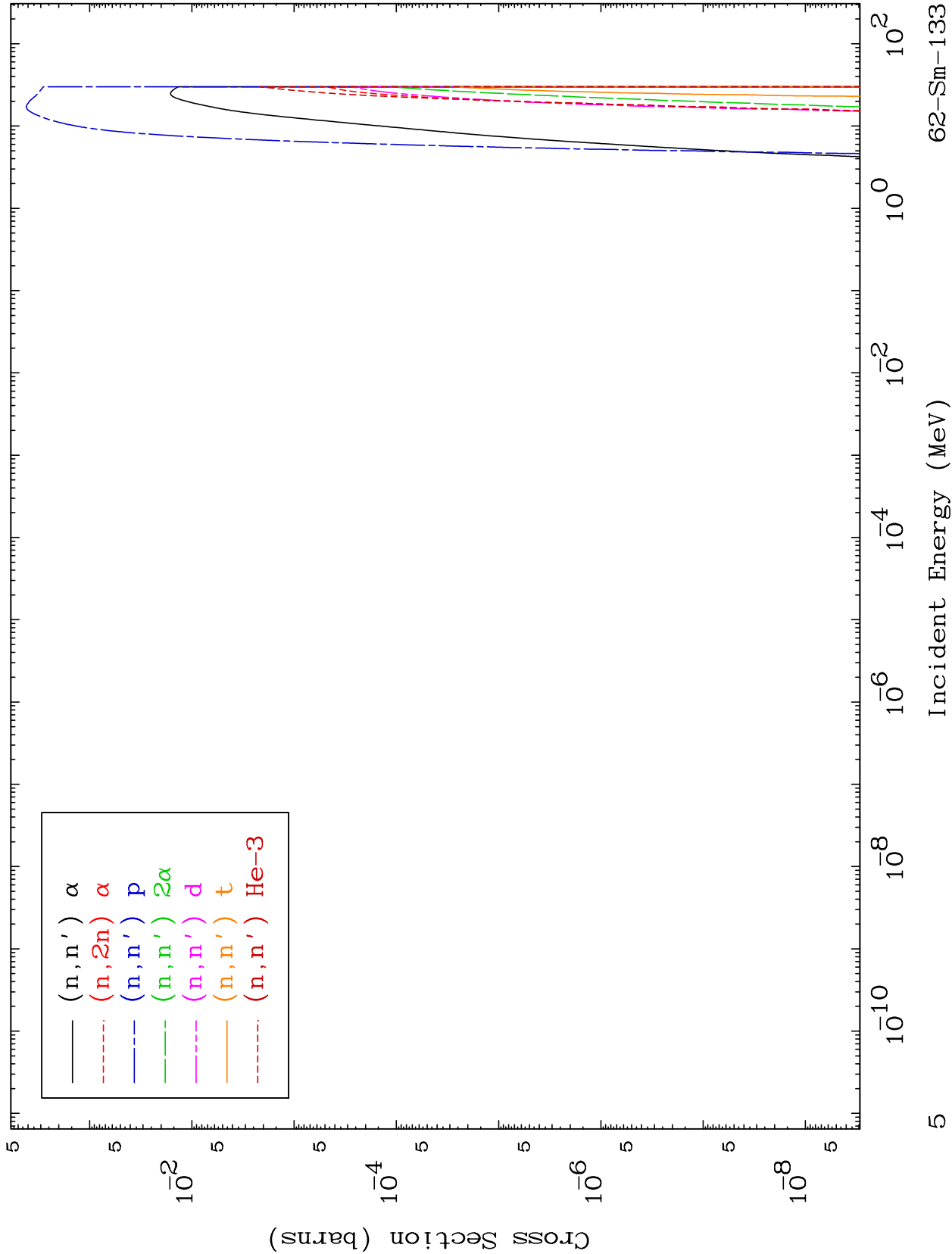


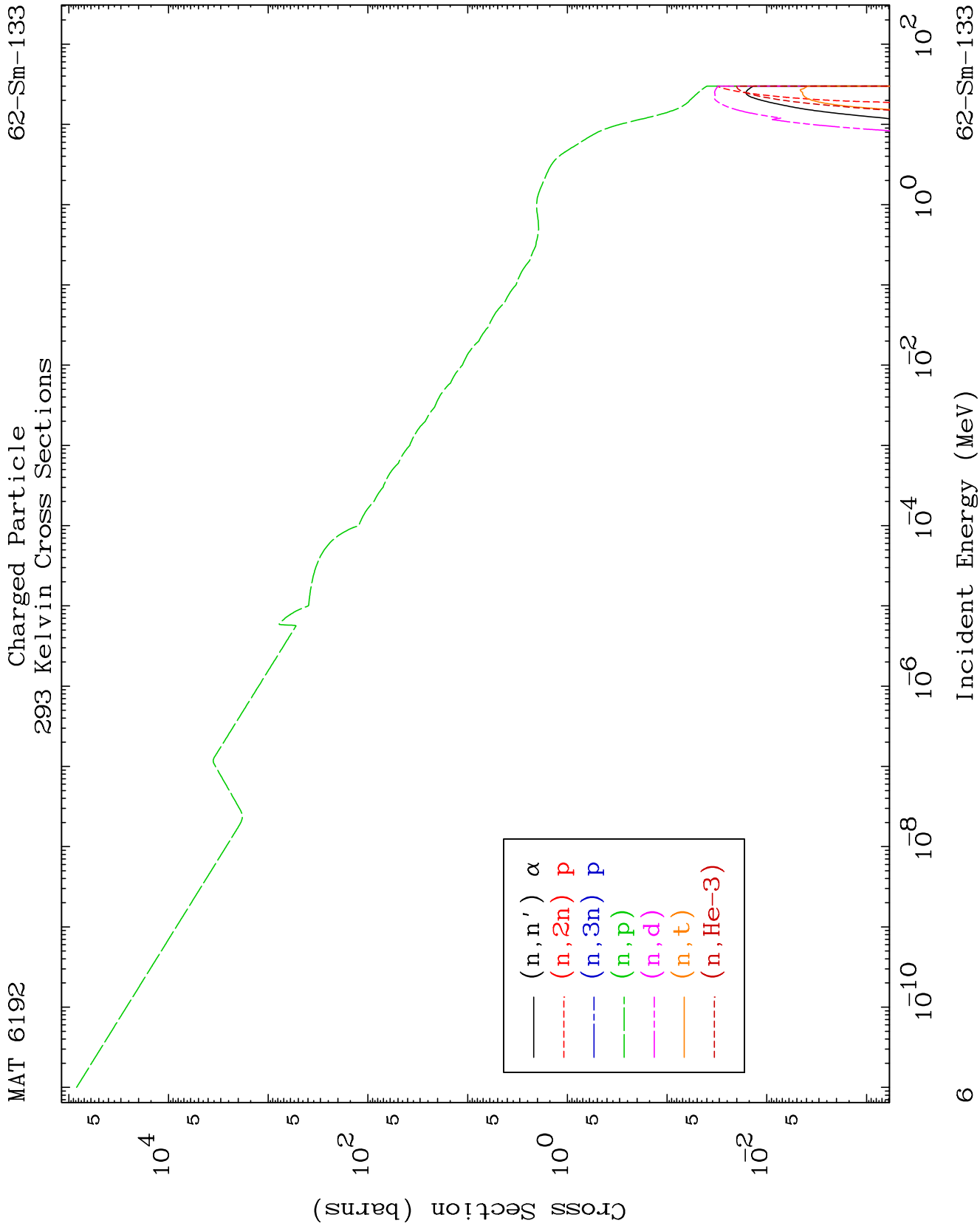


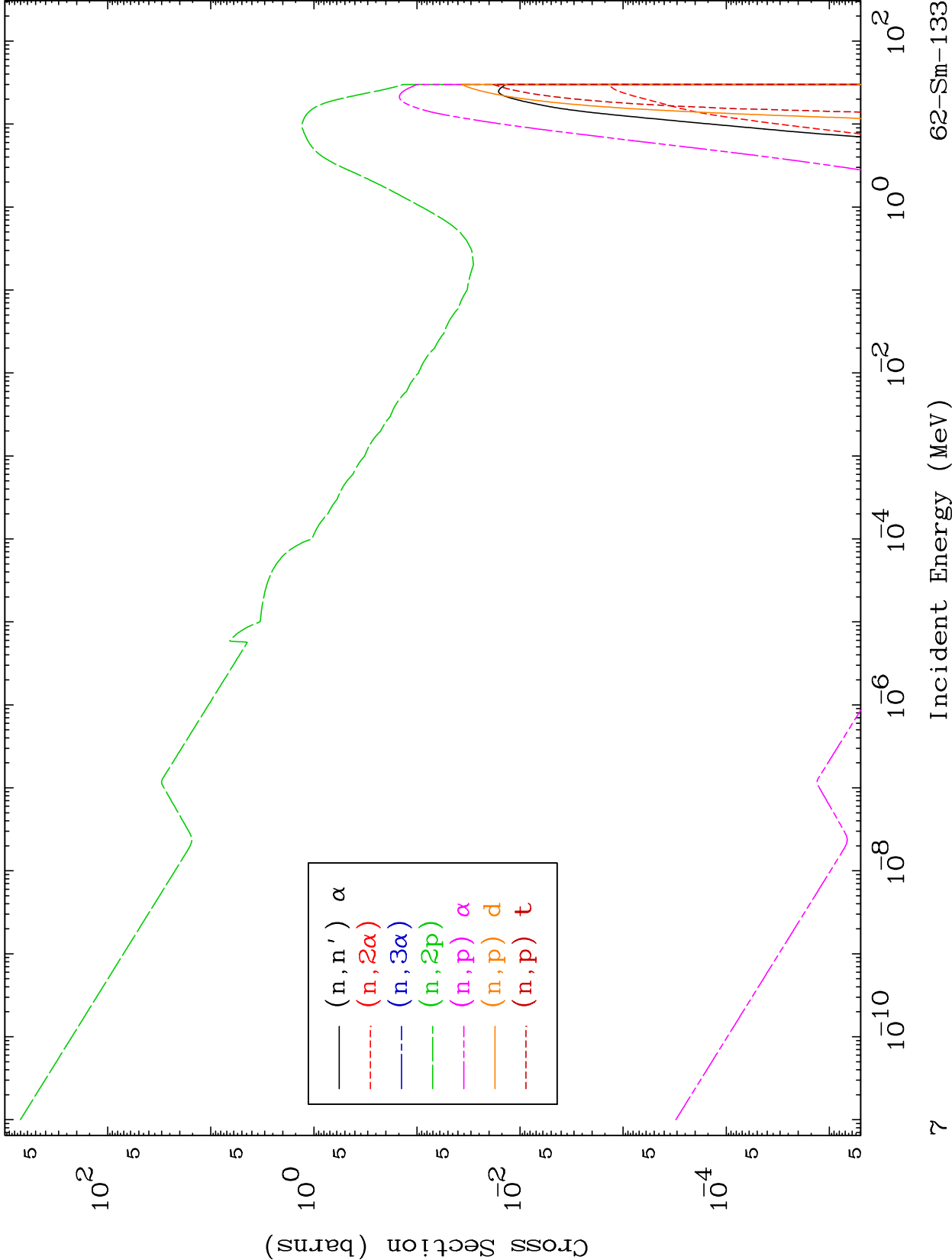
MAT 6192

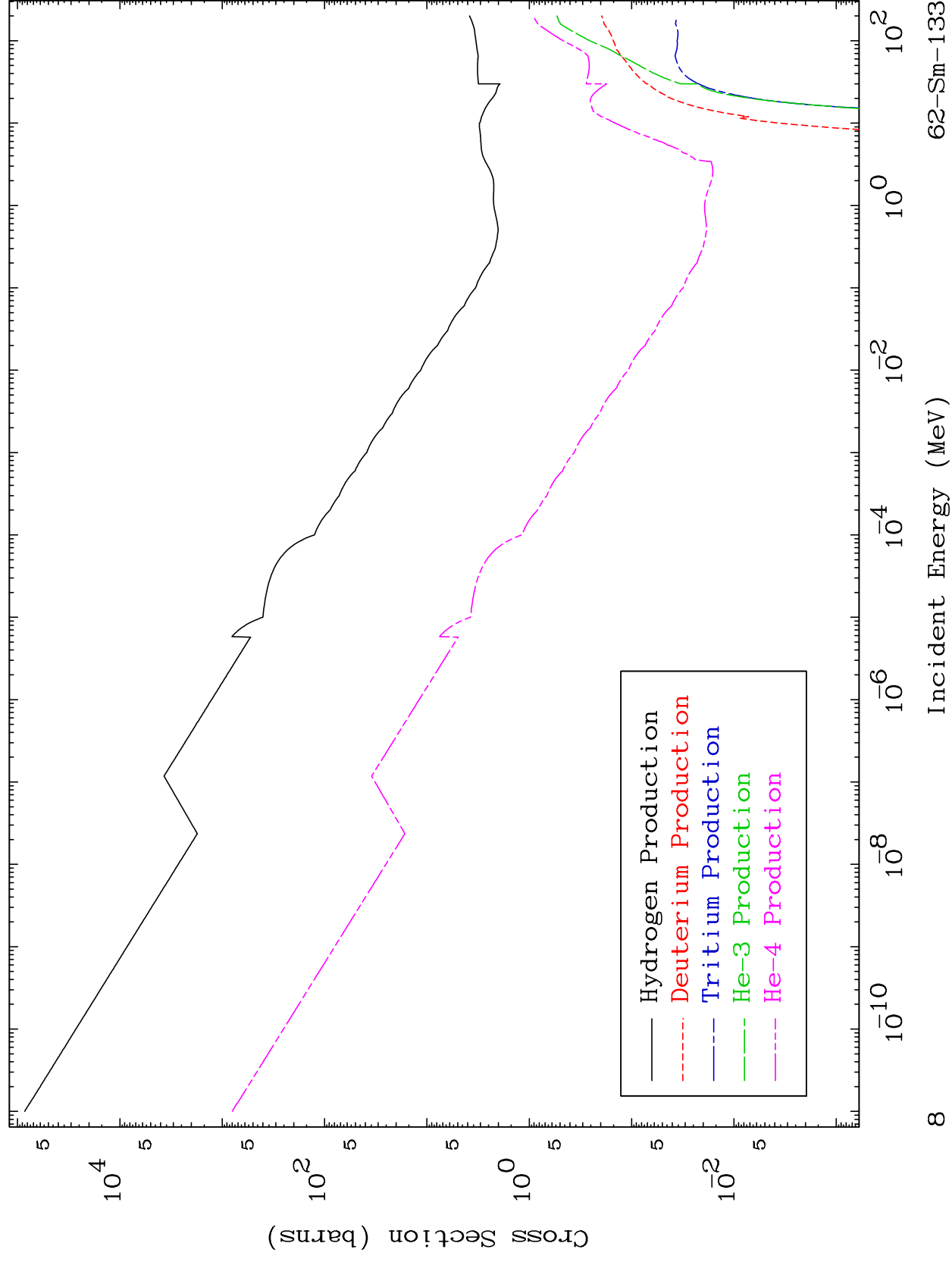
Charged Particle
293 Kelvin Cross Sections

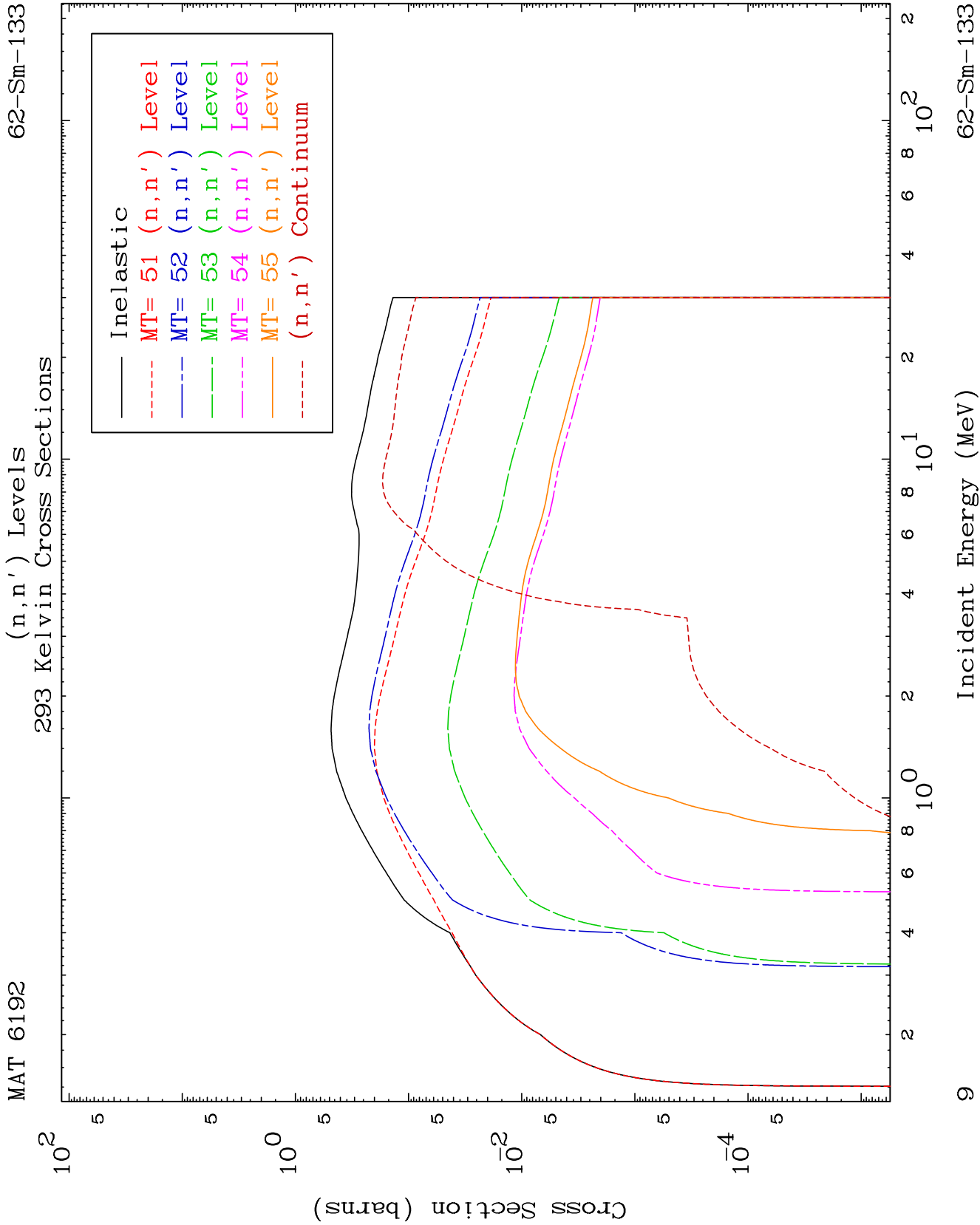
62-Sm-133

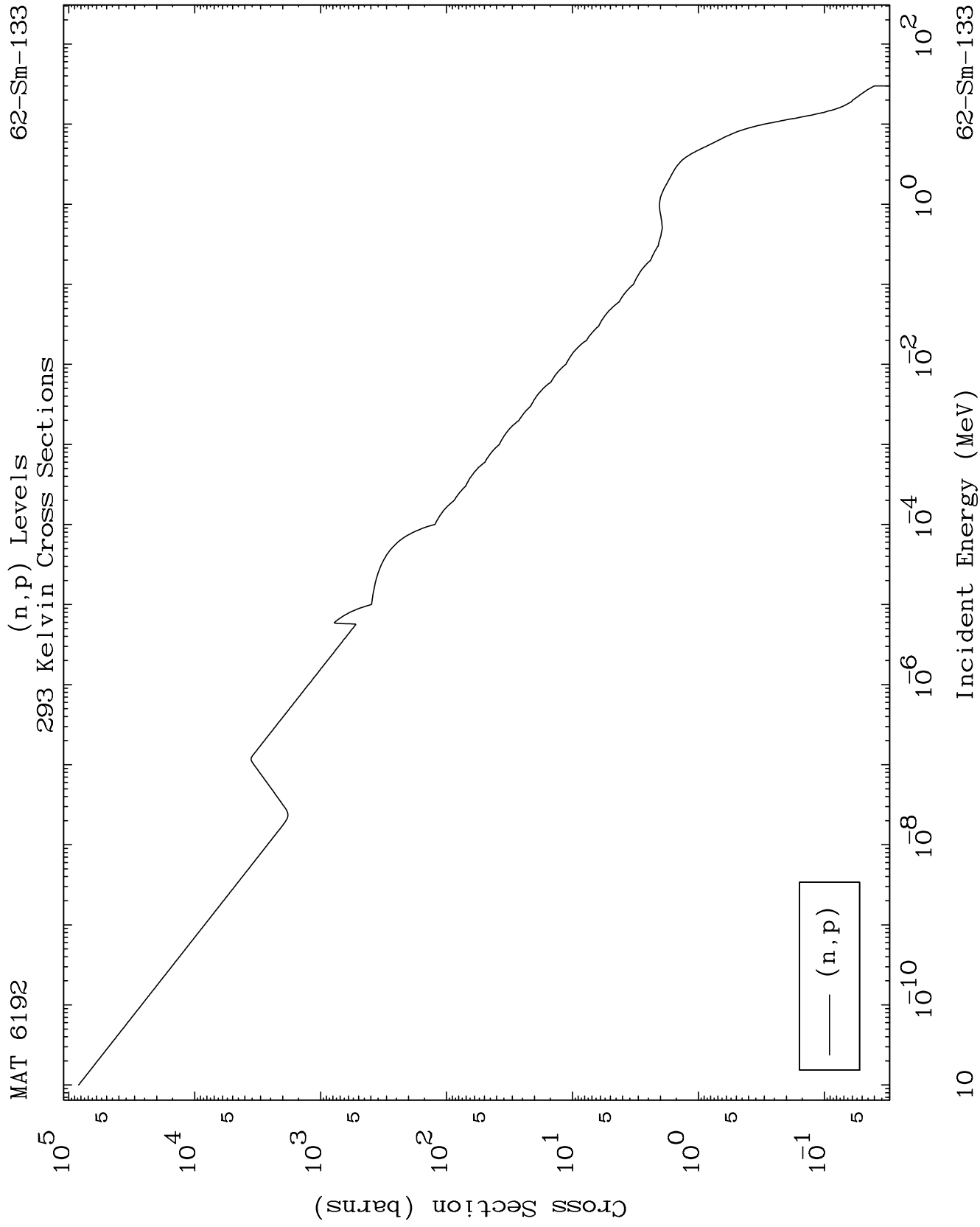








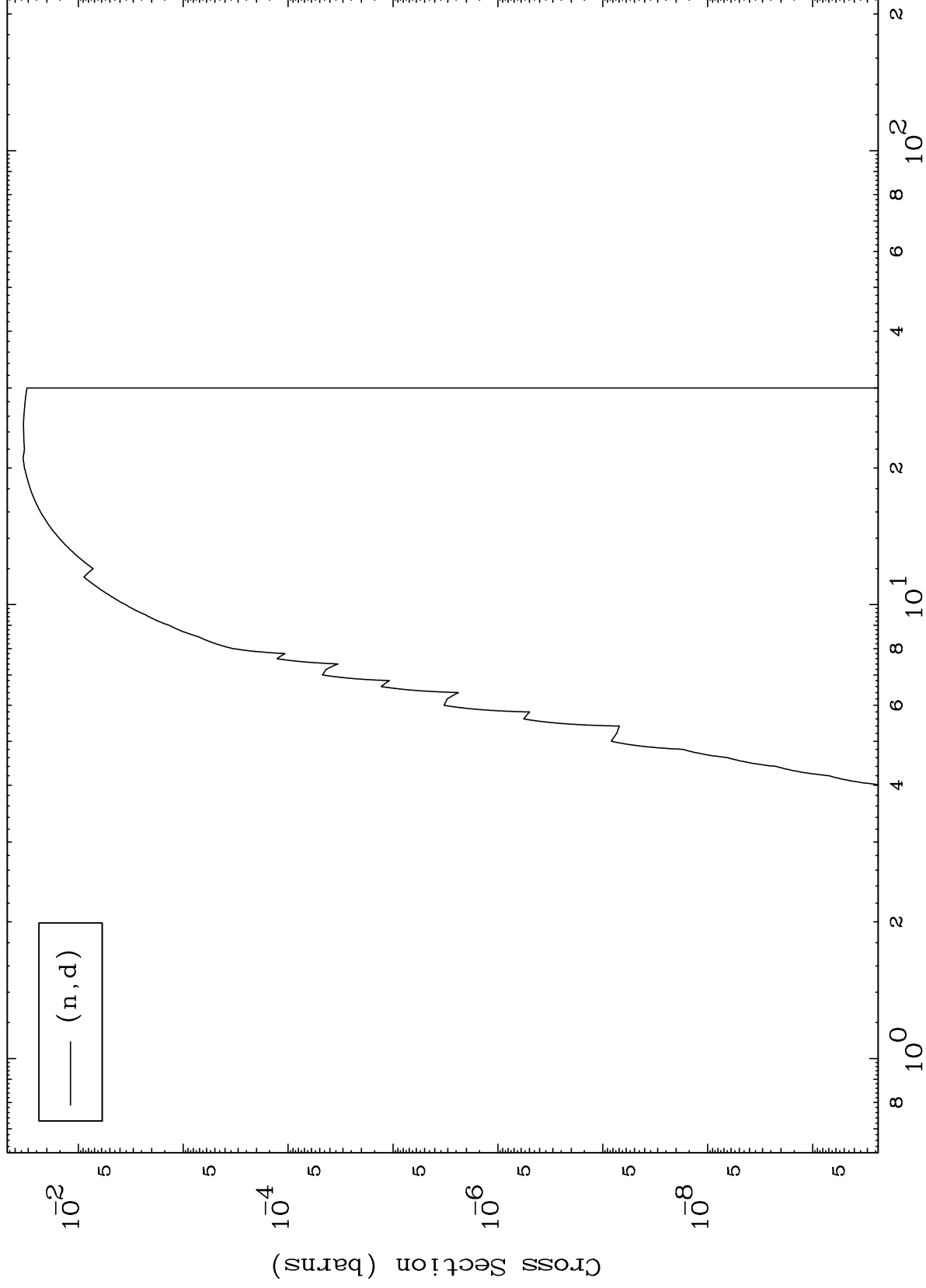




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62-Sm-133

(n,d) Levels
293 Kelvin Cross Sections



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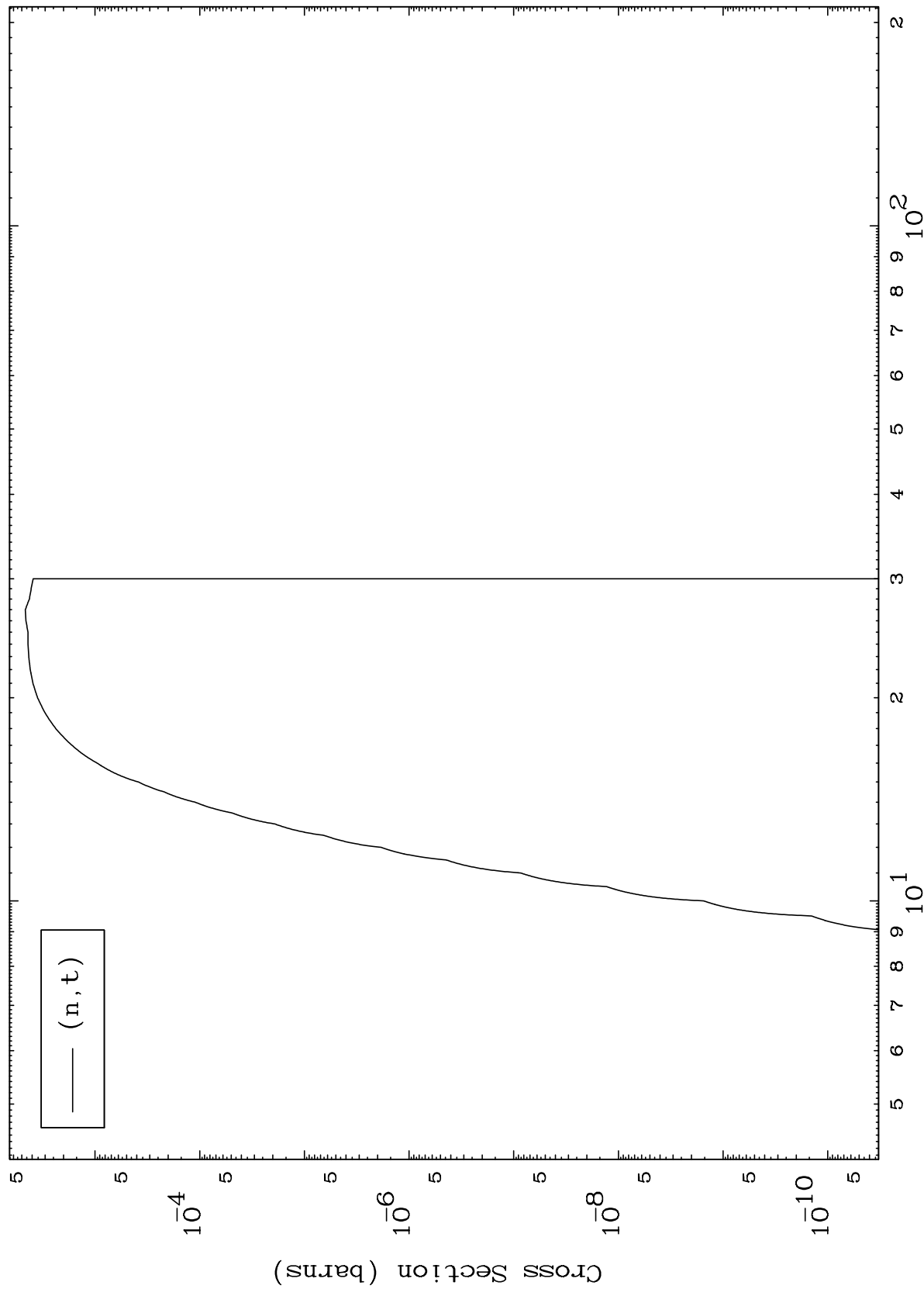
Incident Energy (MeV)

62-Sm-133

MAT 6192

62-Sm-133

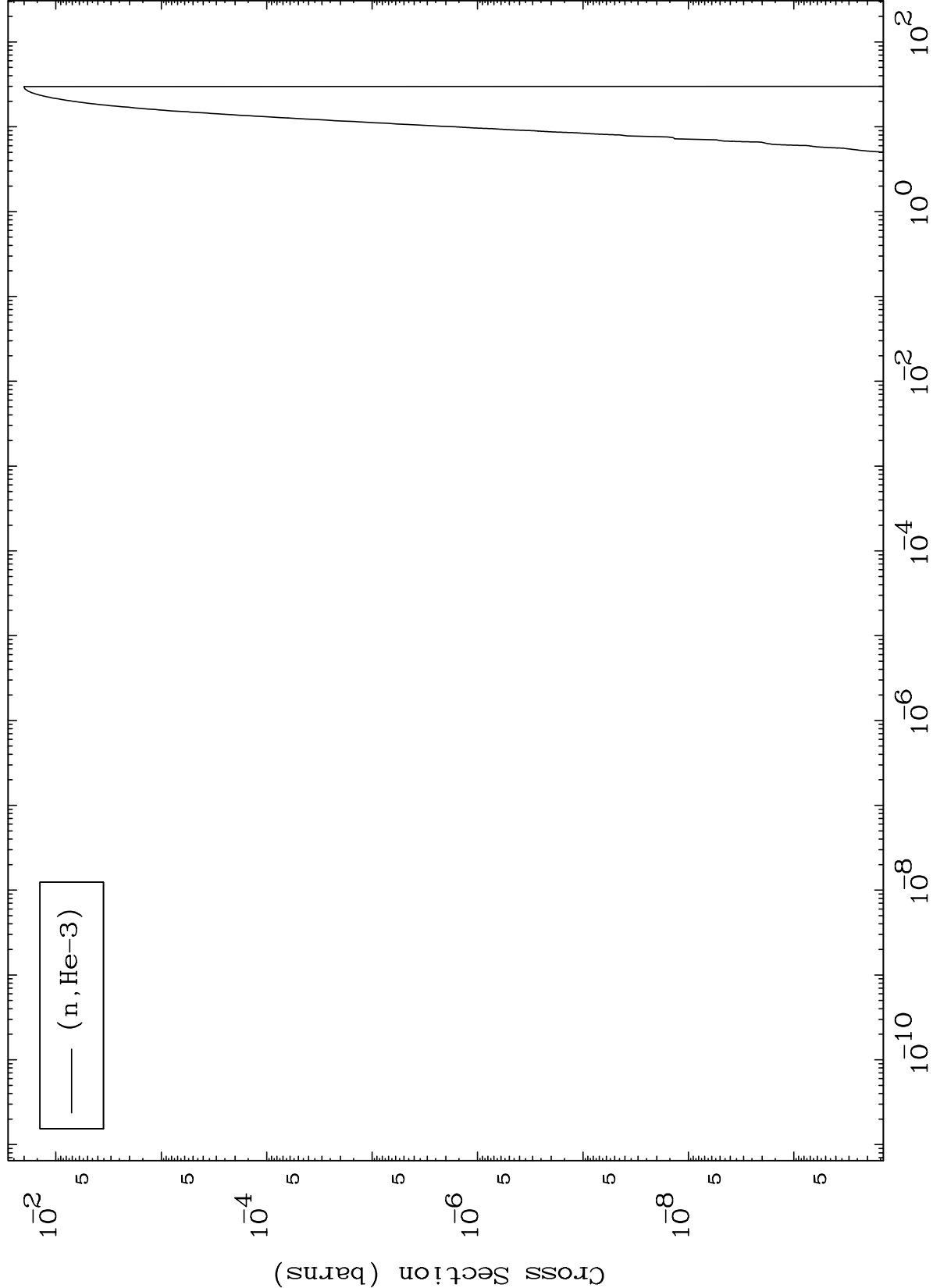
(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

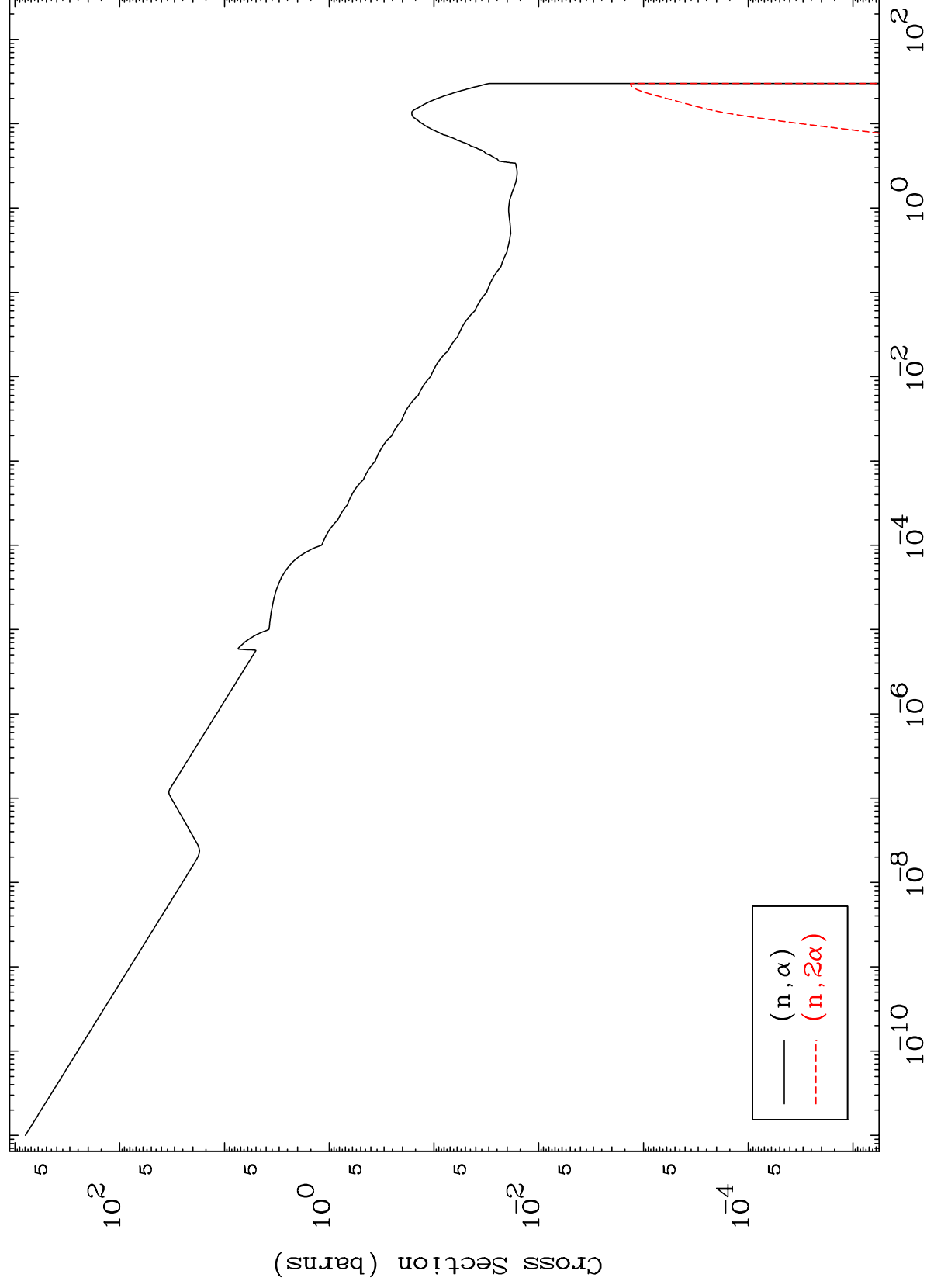
62-Sm-133



MAT 6192

(n, α) Levels
293 Kelvin Cross Sections

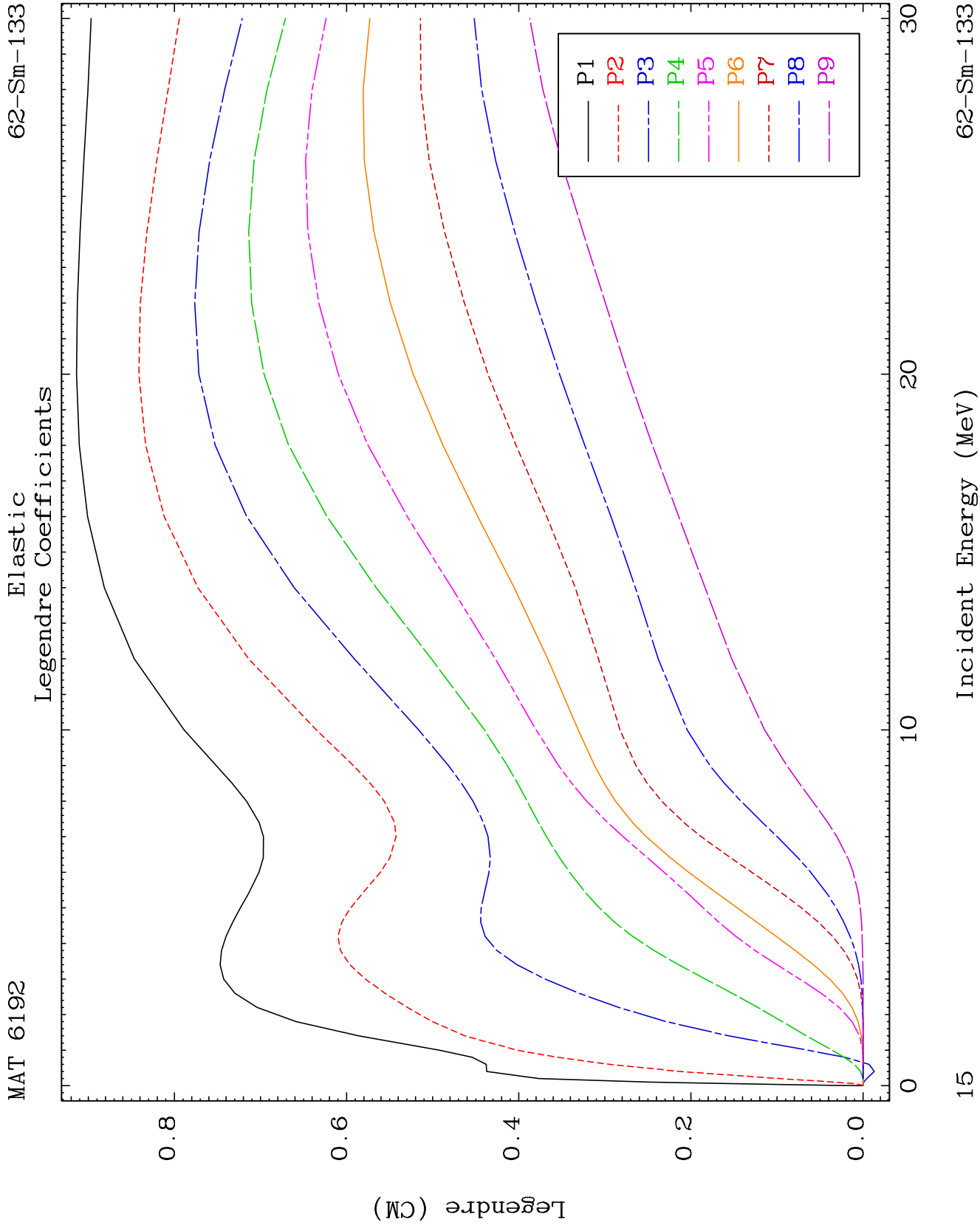
62-Sm-133

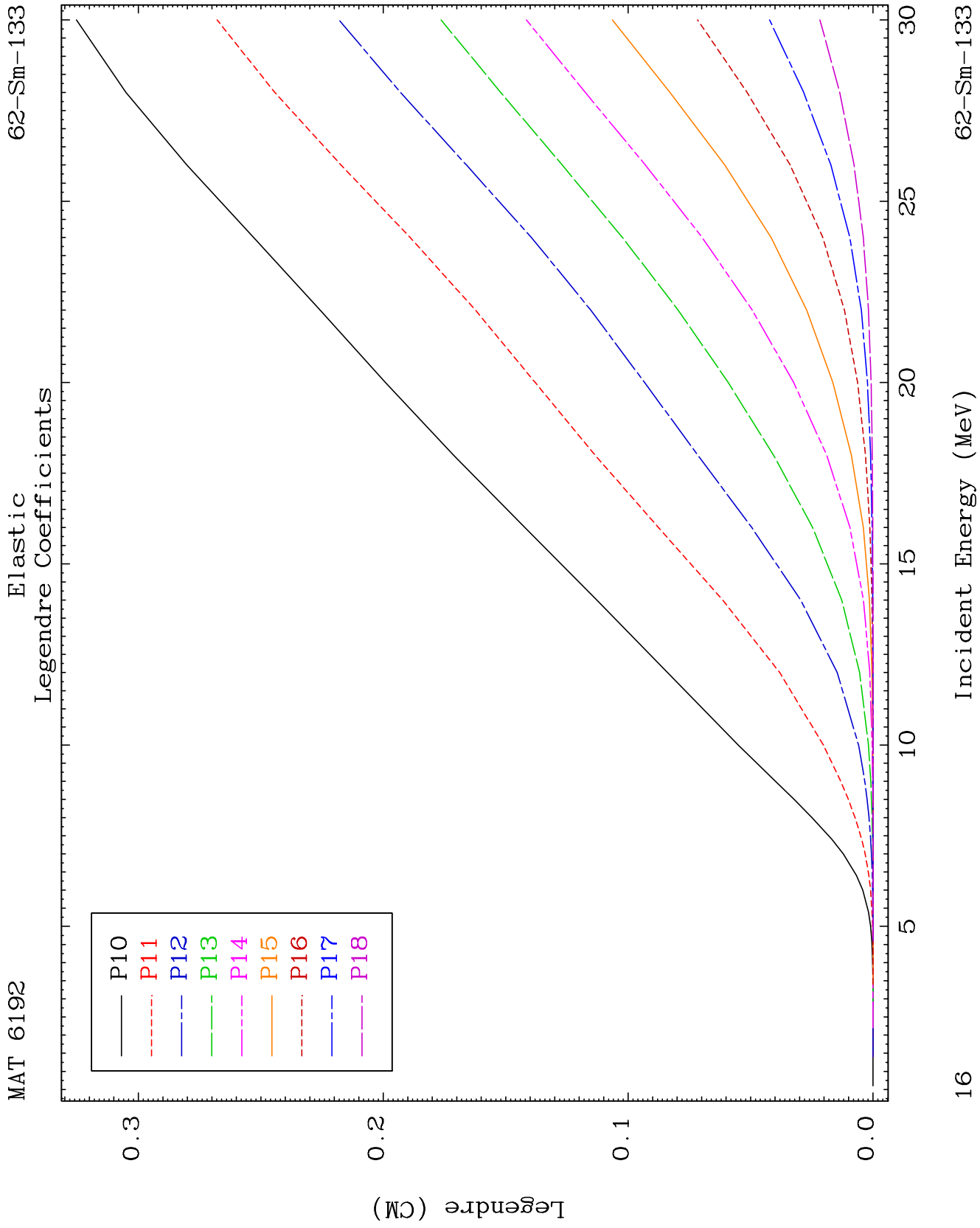


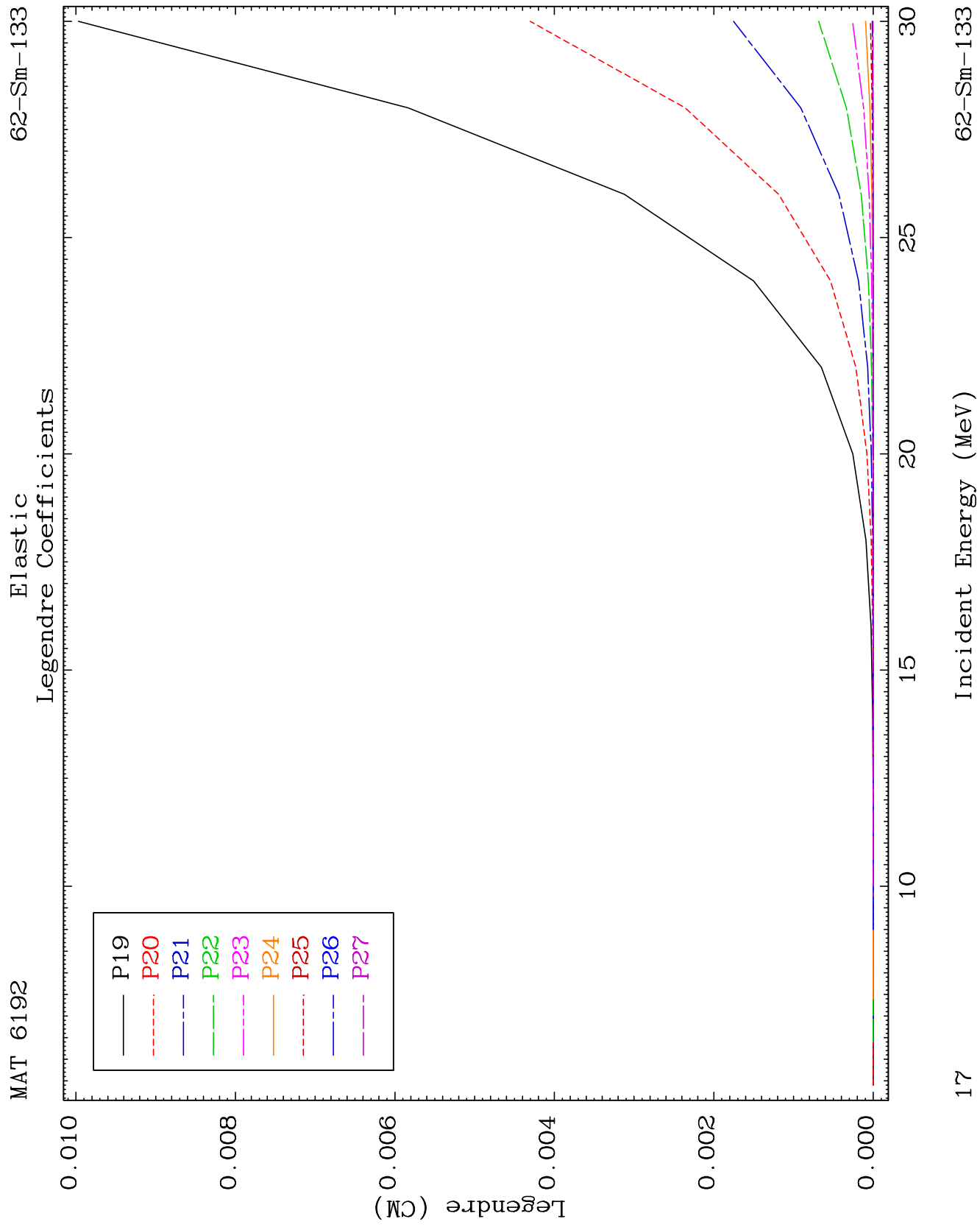
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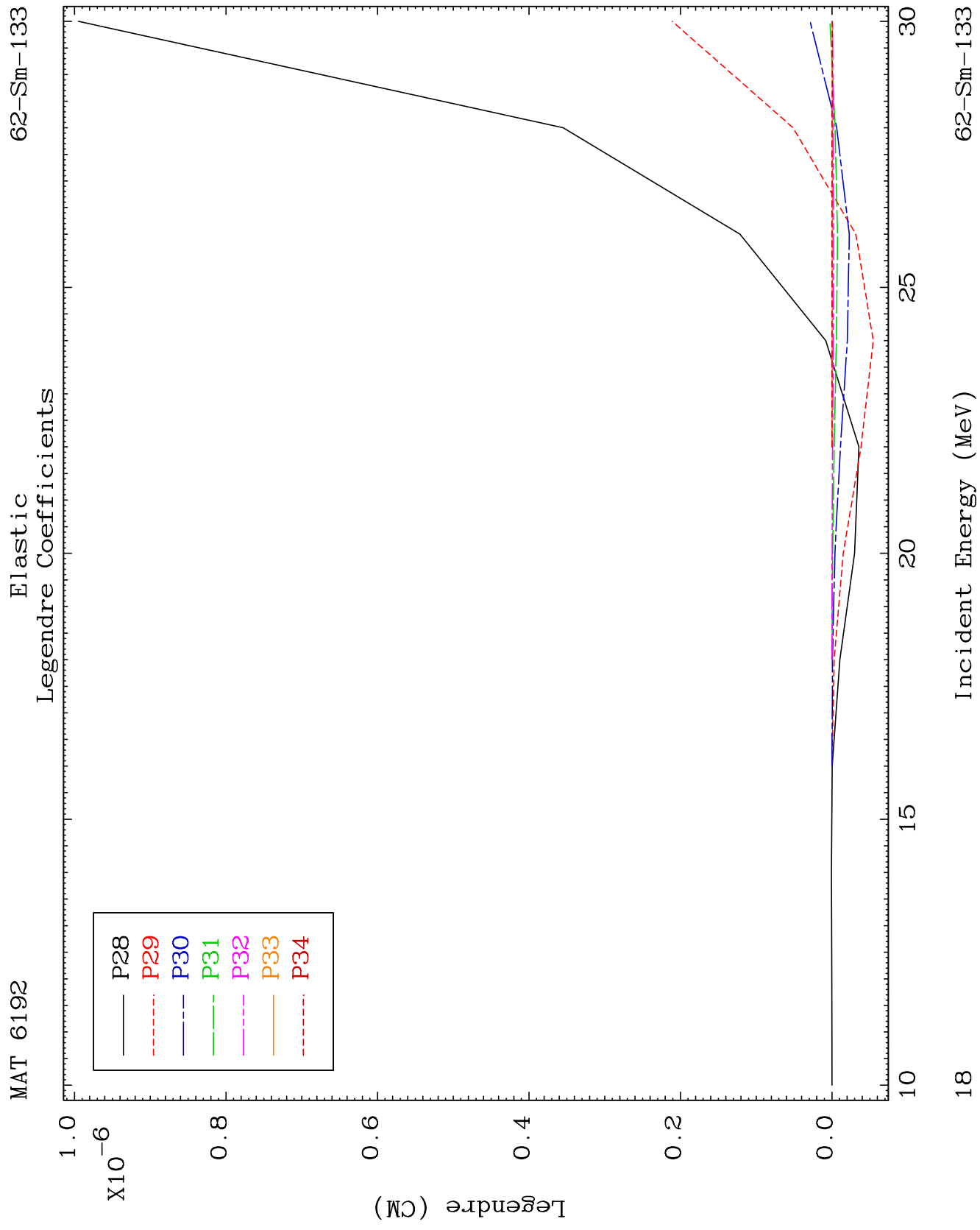
Incident Energy (MeV)

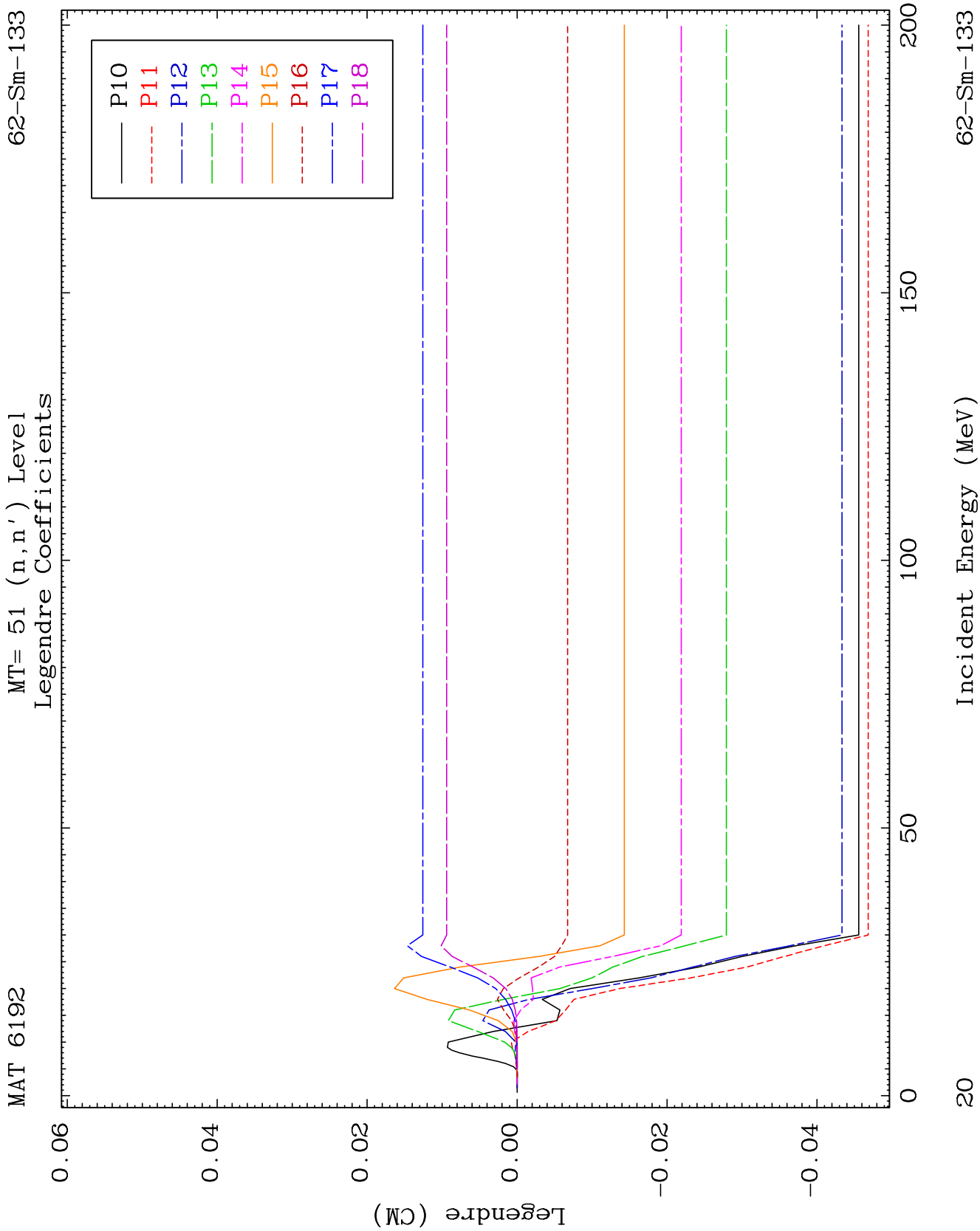
62-Sm-133







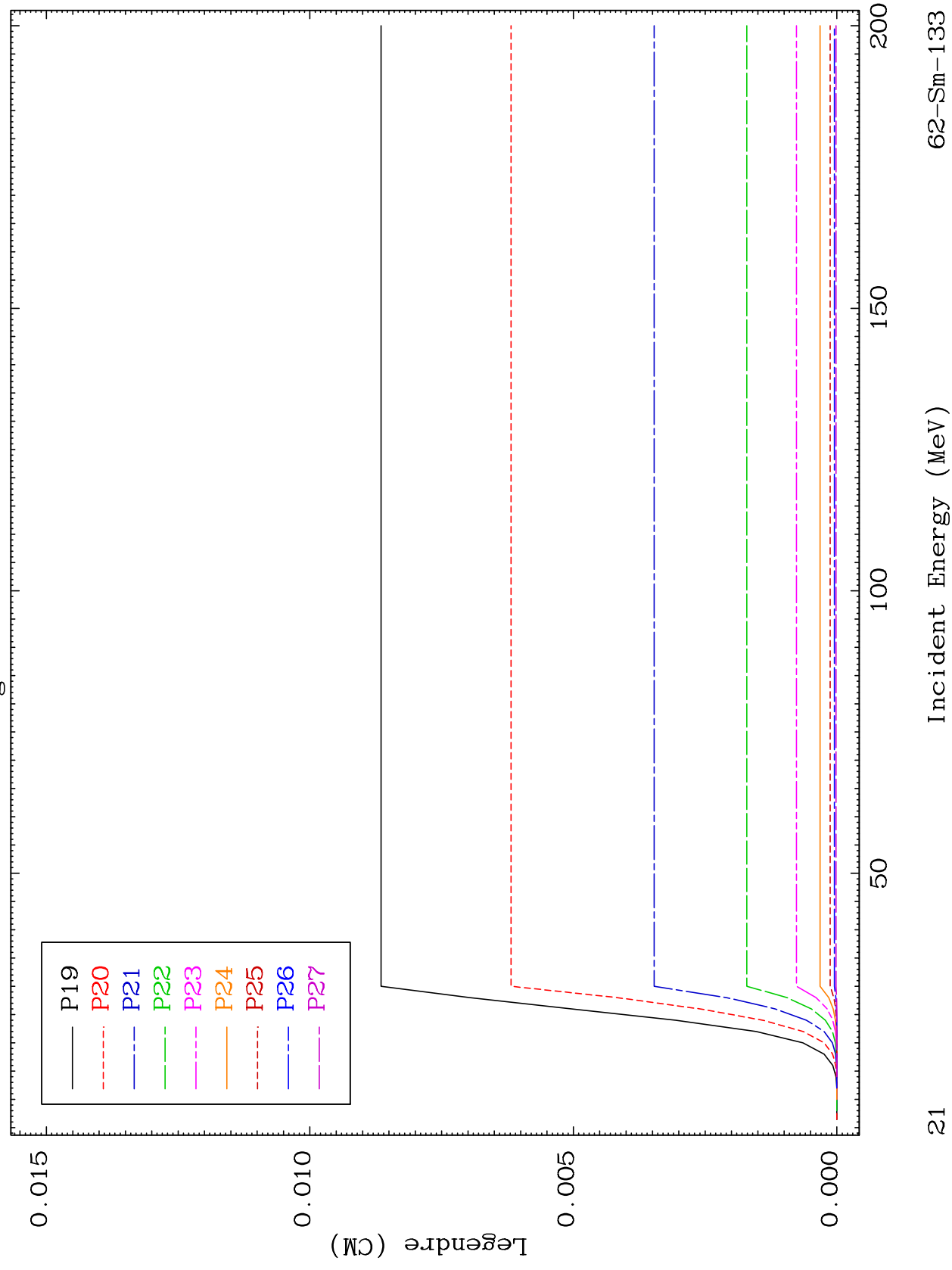


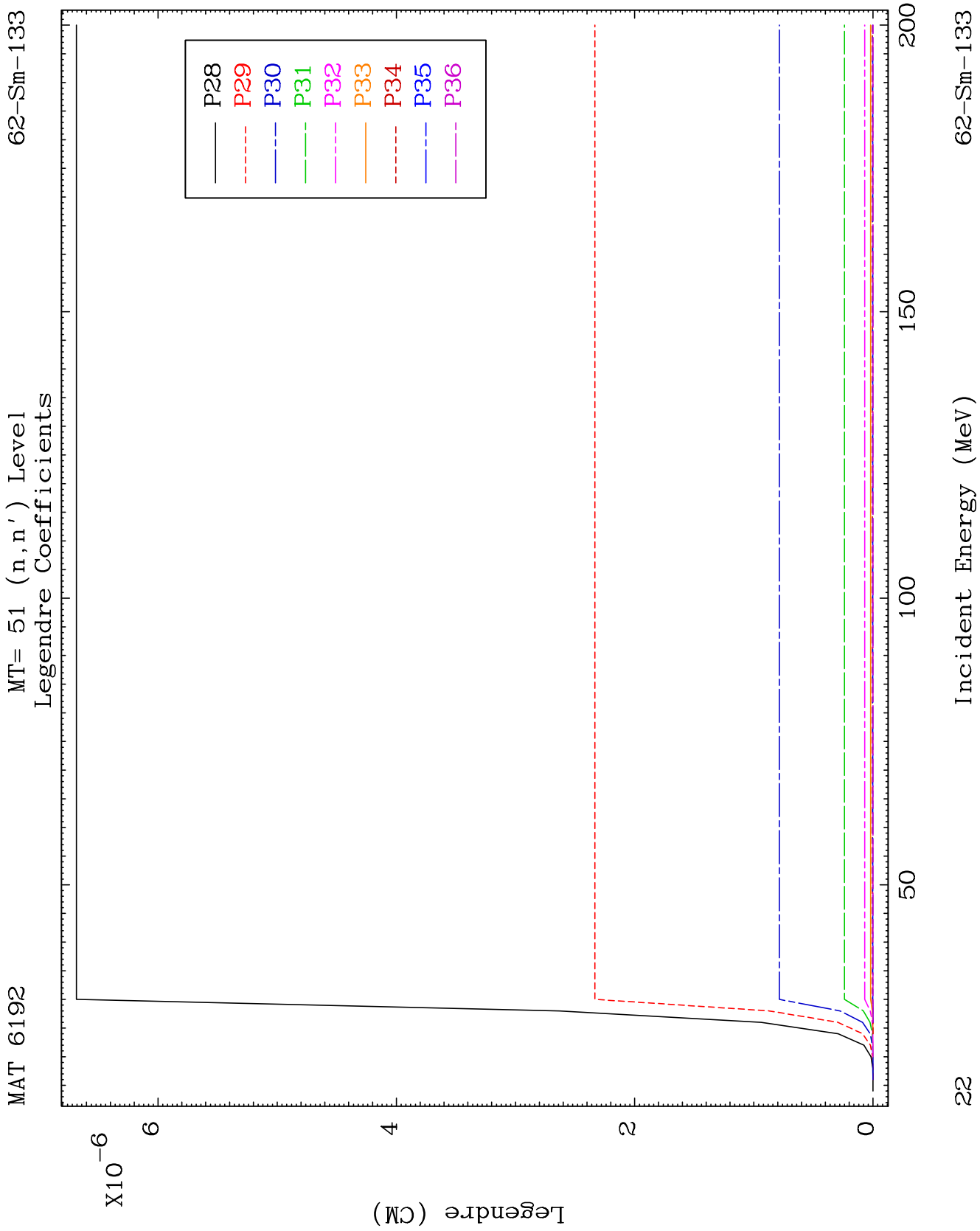


MAT 6192

MT= 51 (n, n') Level
Legendre Coefficients

62-Sm-133

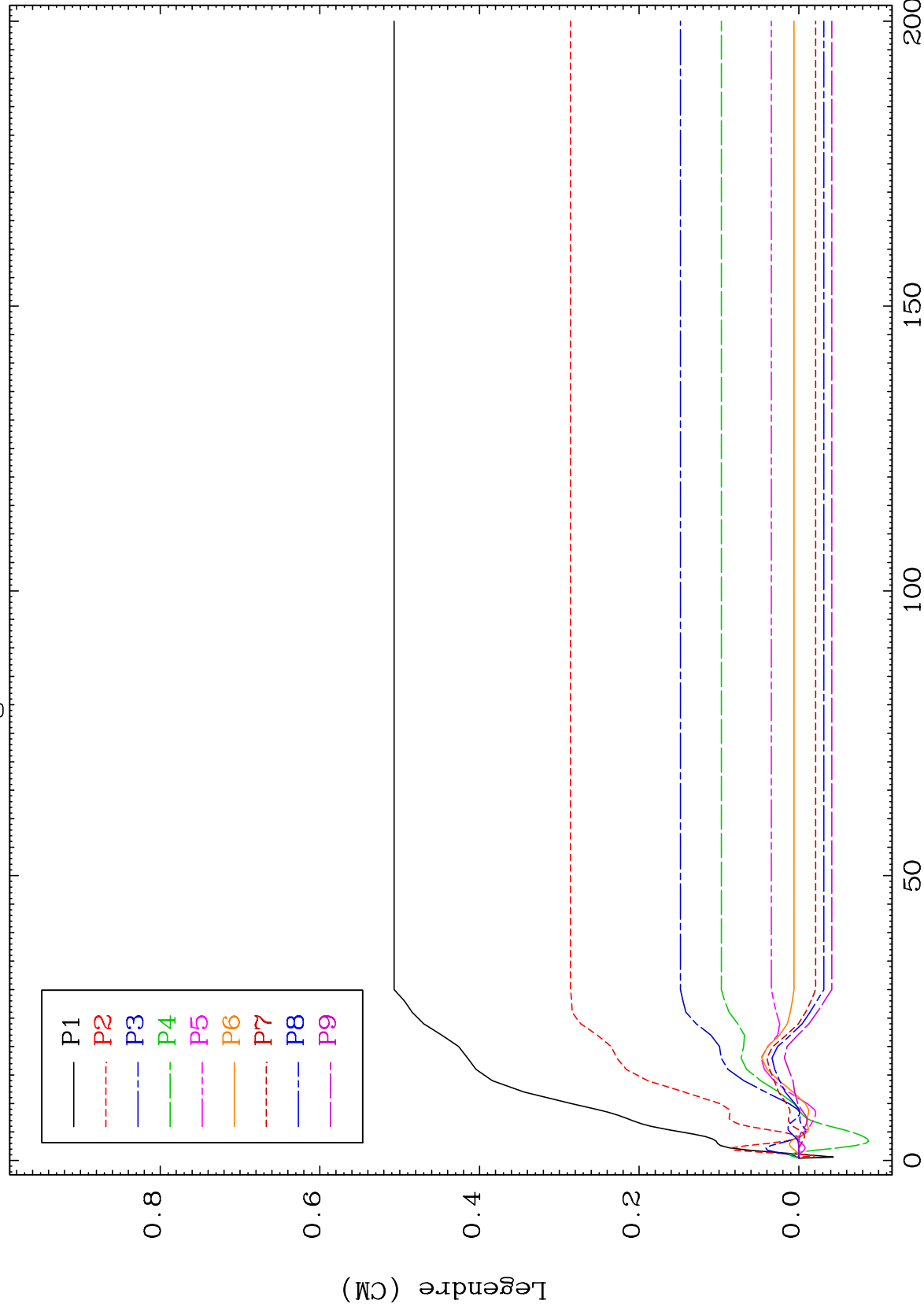




MAT 6192

MT= 52 (n, n') Level
Legendre Coefficients

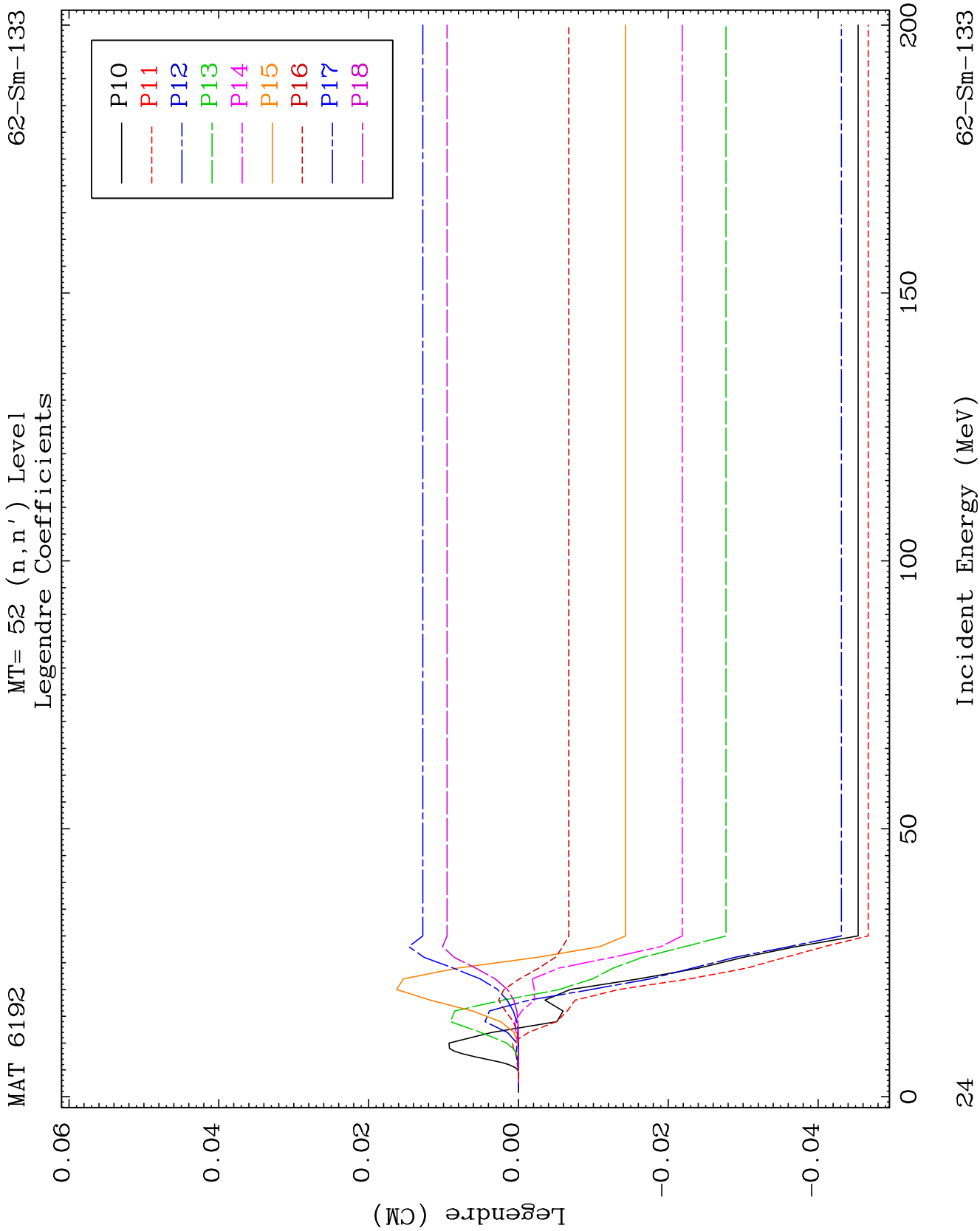
62-Sm-133



32

Incident Energy (MeV)

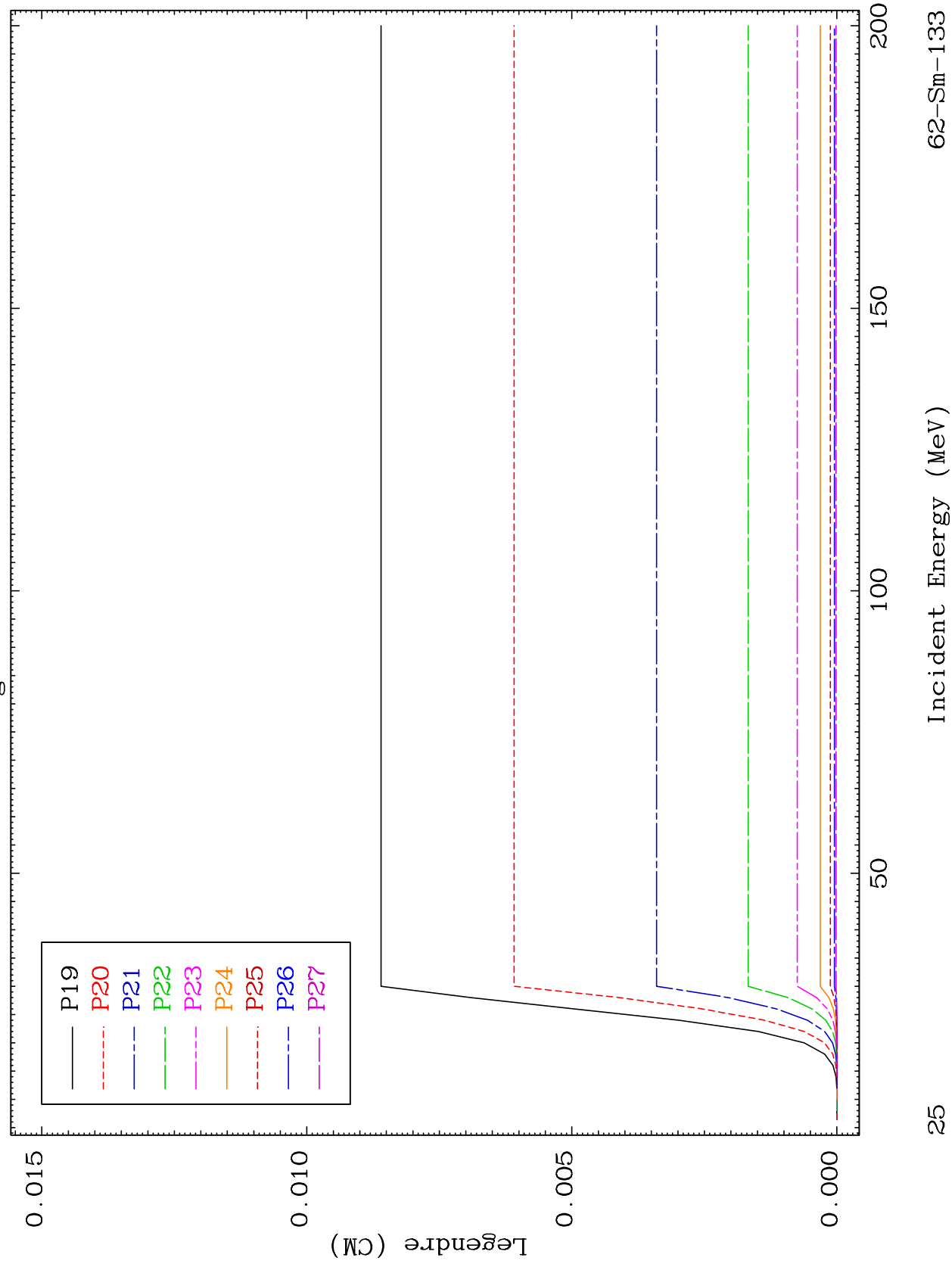
62-Sm-133

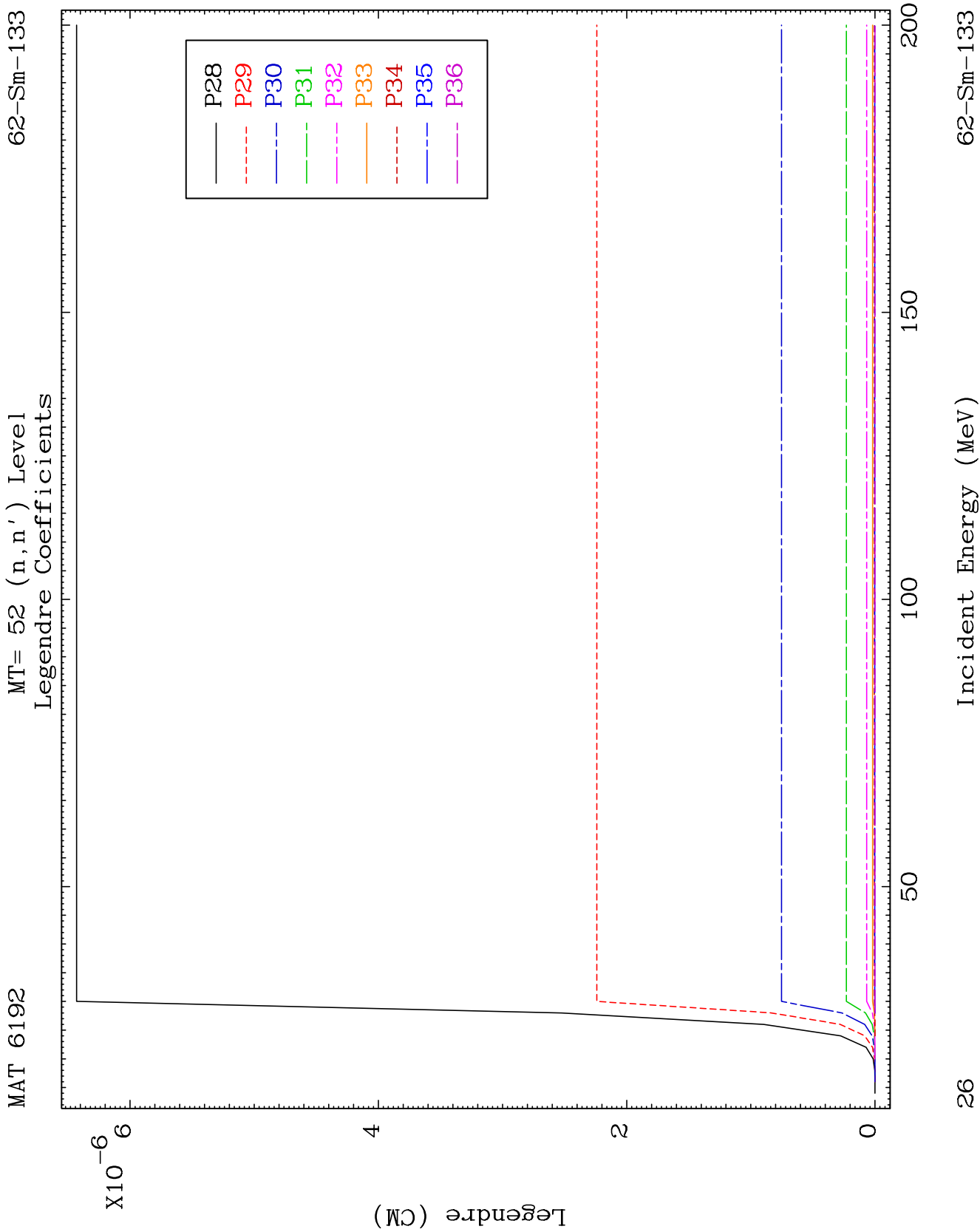


MAT 6192

MT= 52 (n, n') Level
Legendre Coefficients

62-Sm-133

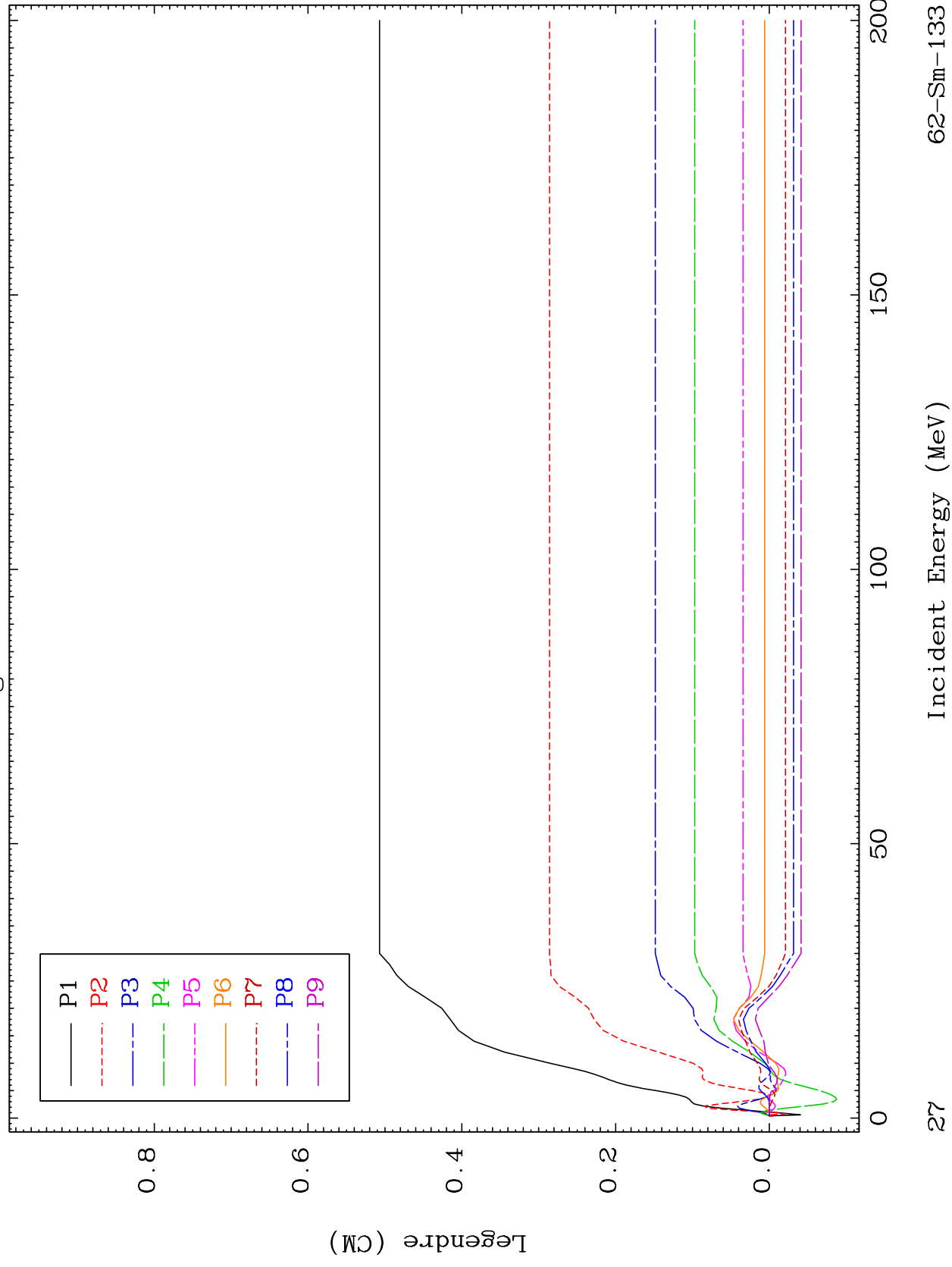


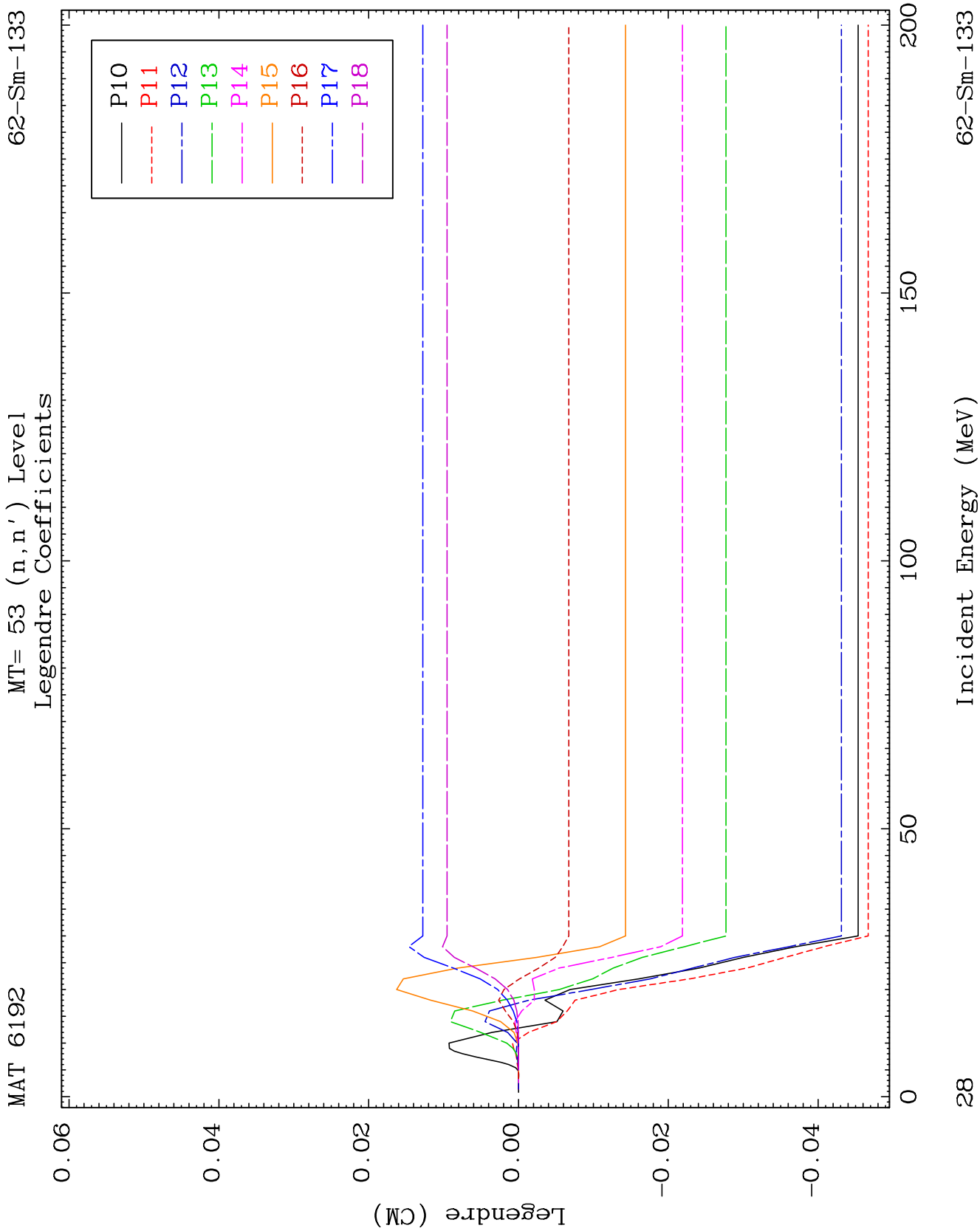


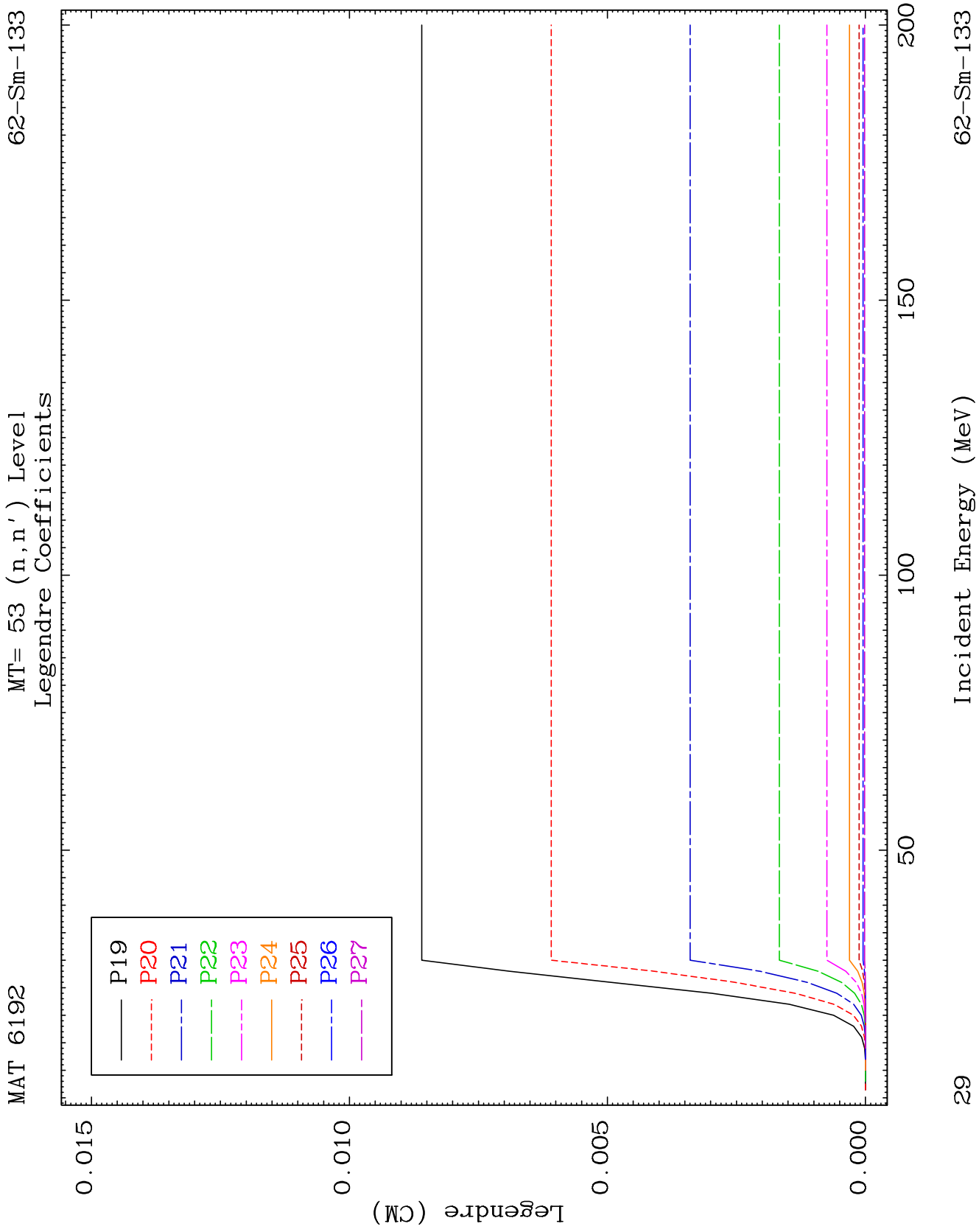
MAT 6192

MT= 53 (n, n') Level
Legendre Coefficients

62-Sm-133



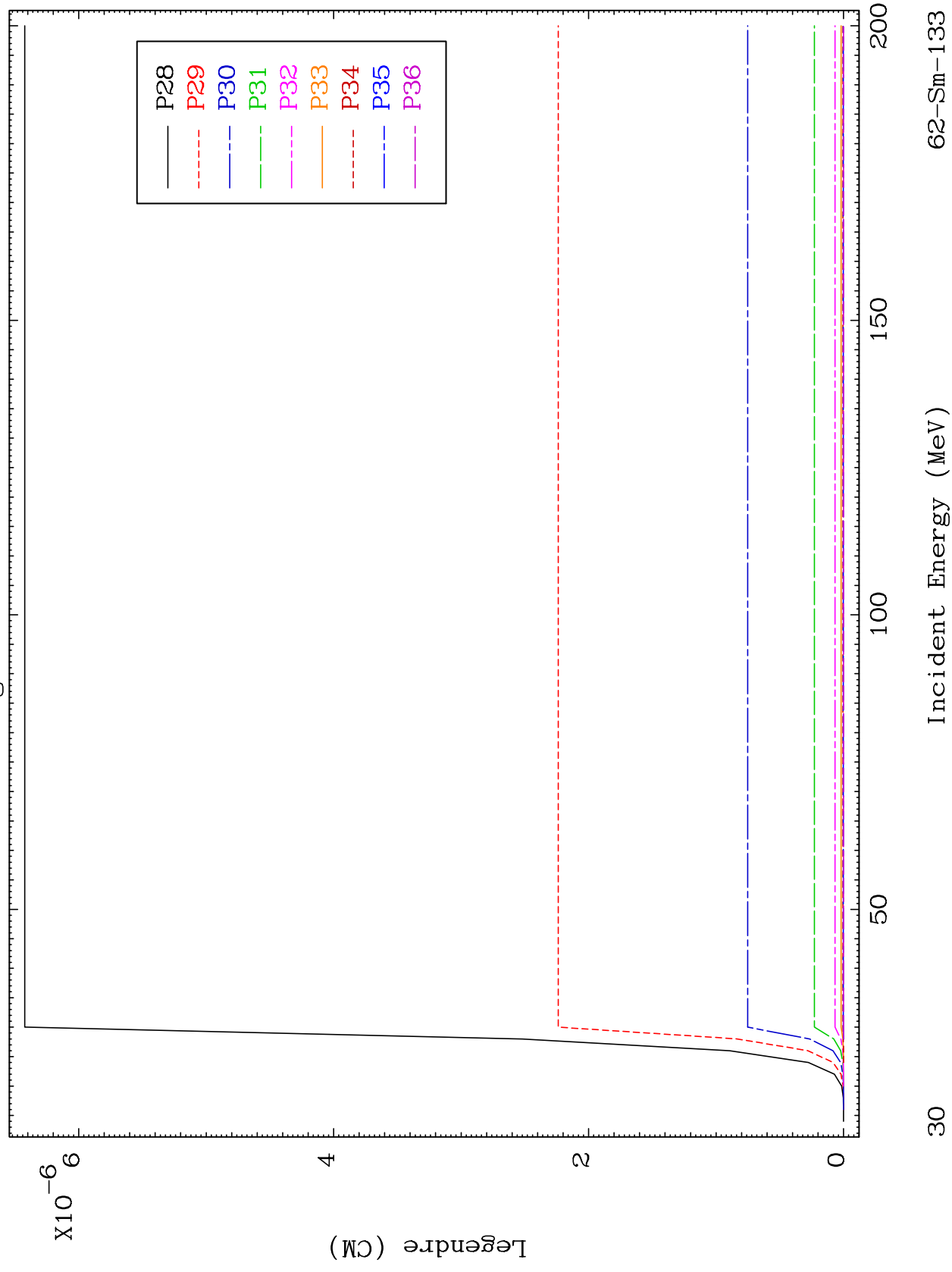




MAT 6192

MT= 53 (n, n') Level
Legendre Coefficients

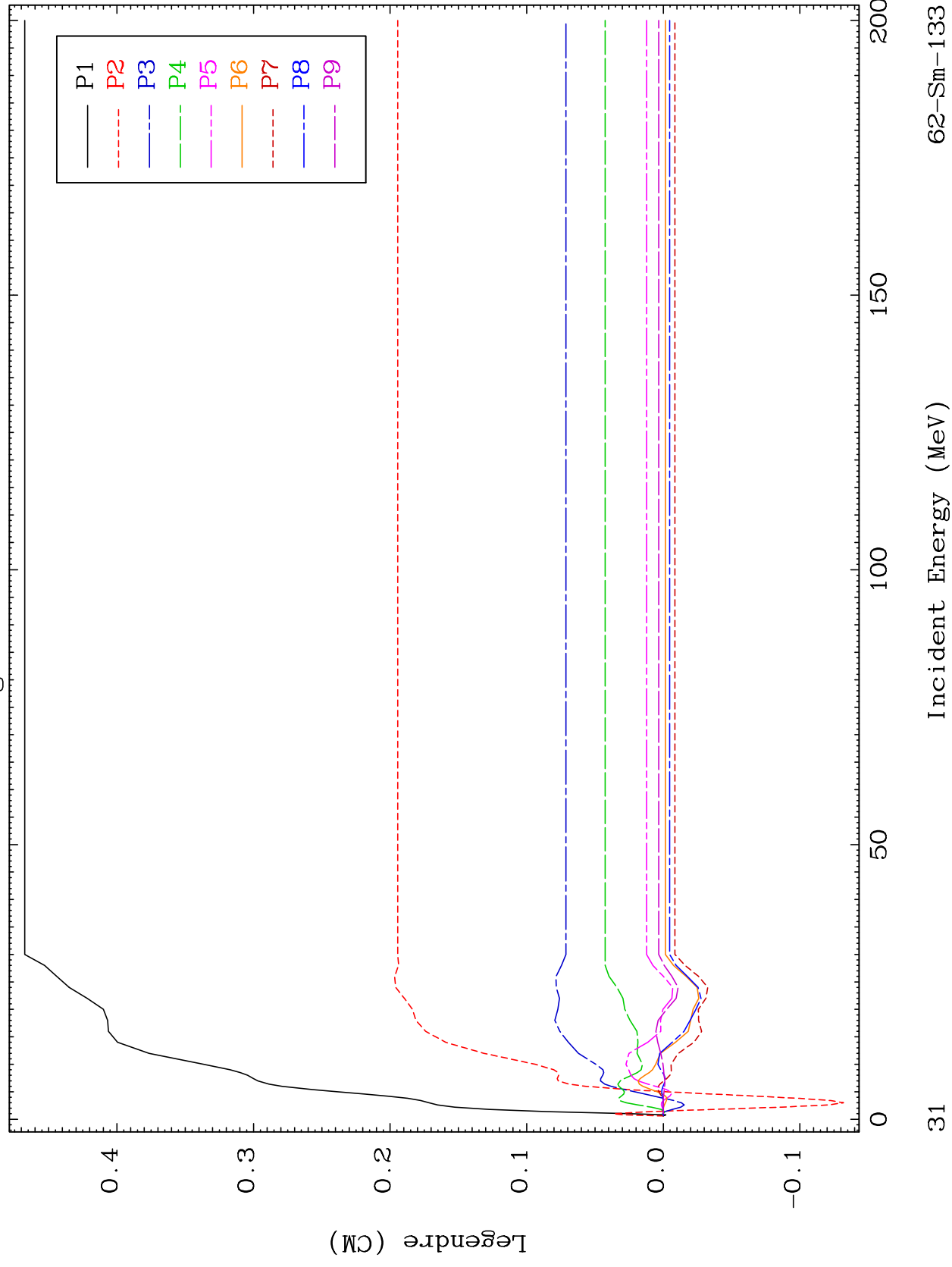
62-Sm-133

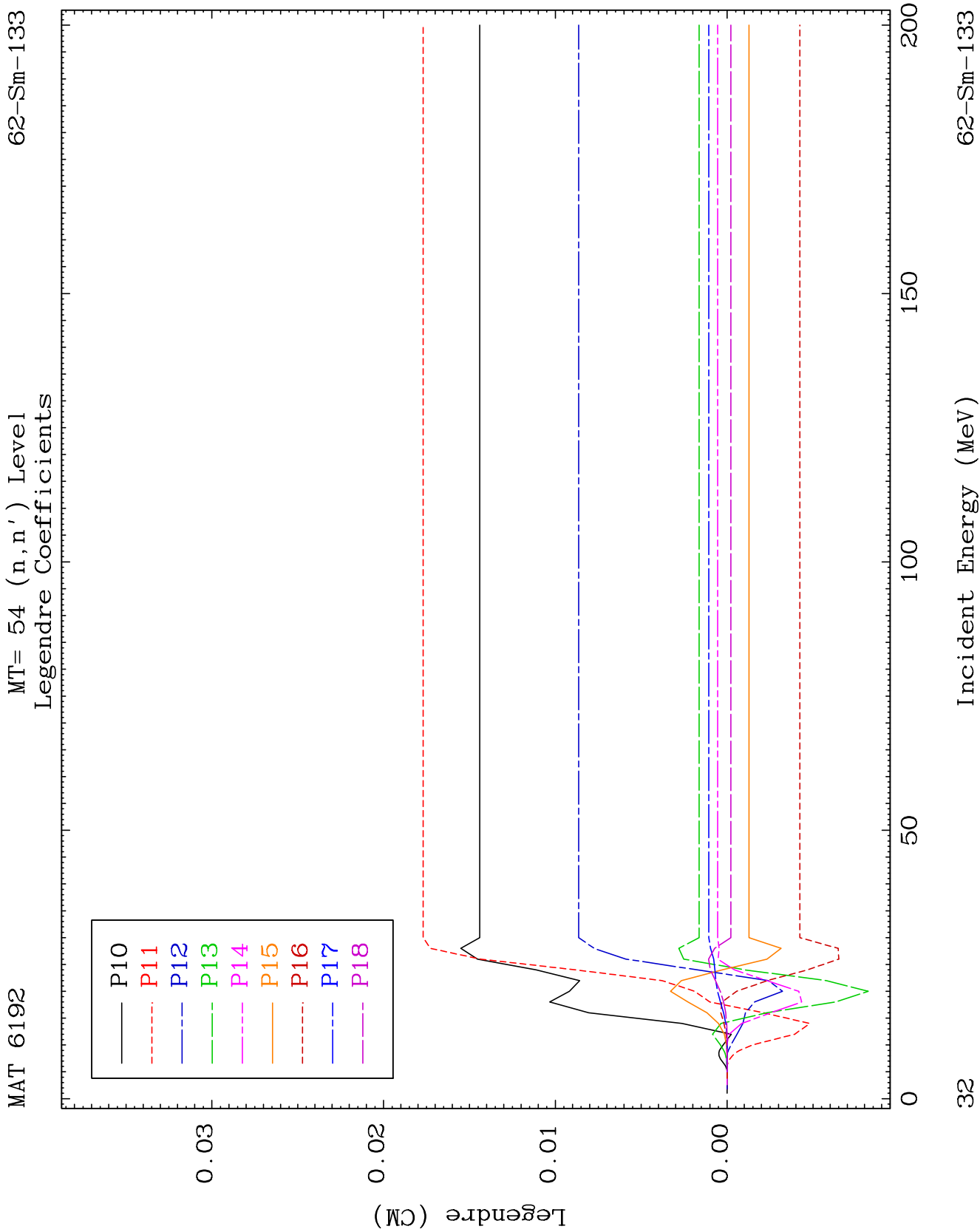


MAT 6192

MT= 54 (n, n') Level
Legendre Coefficients

62-Sm-133

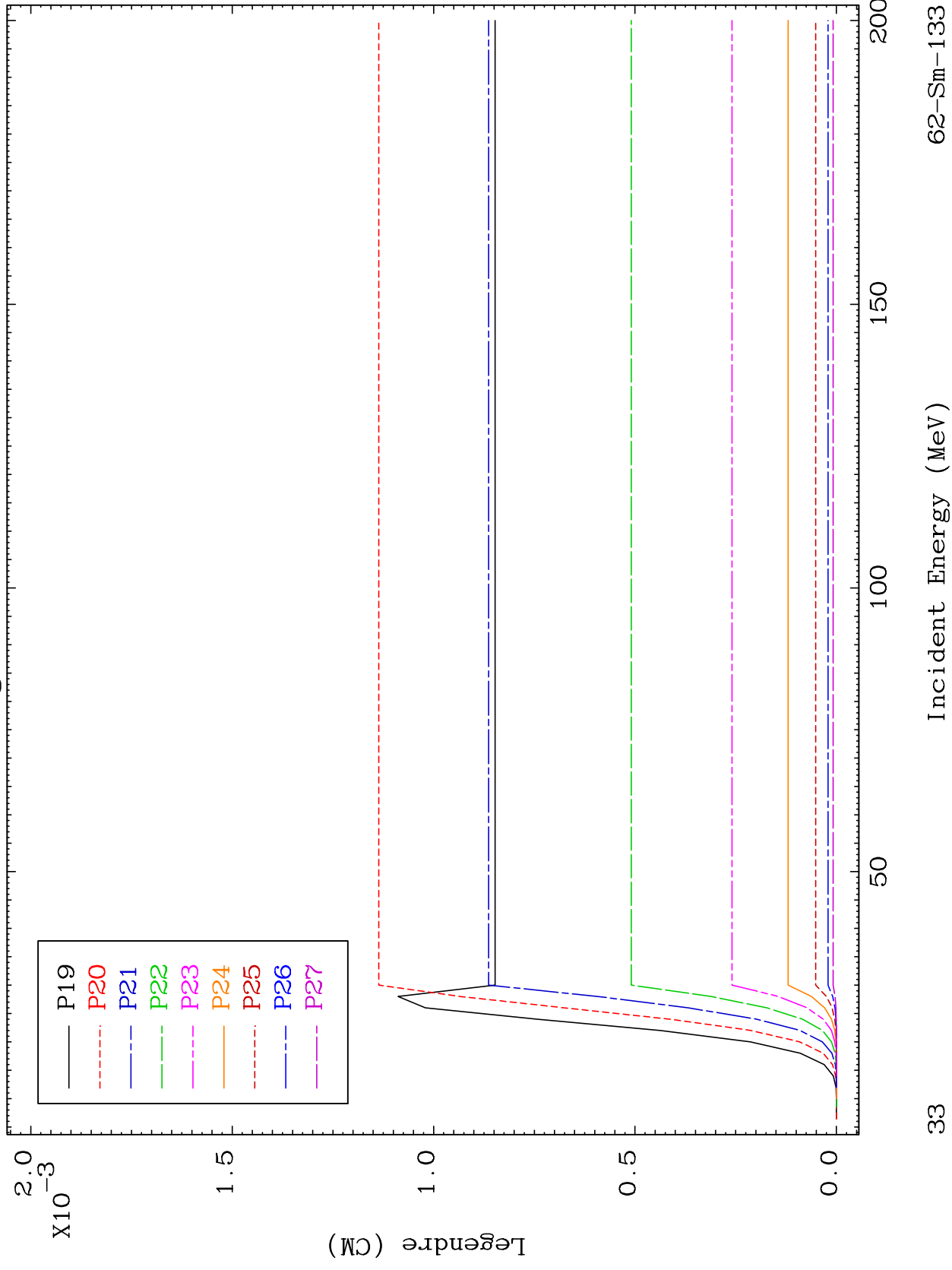


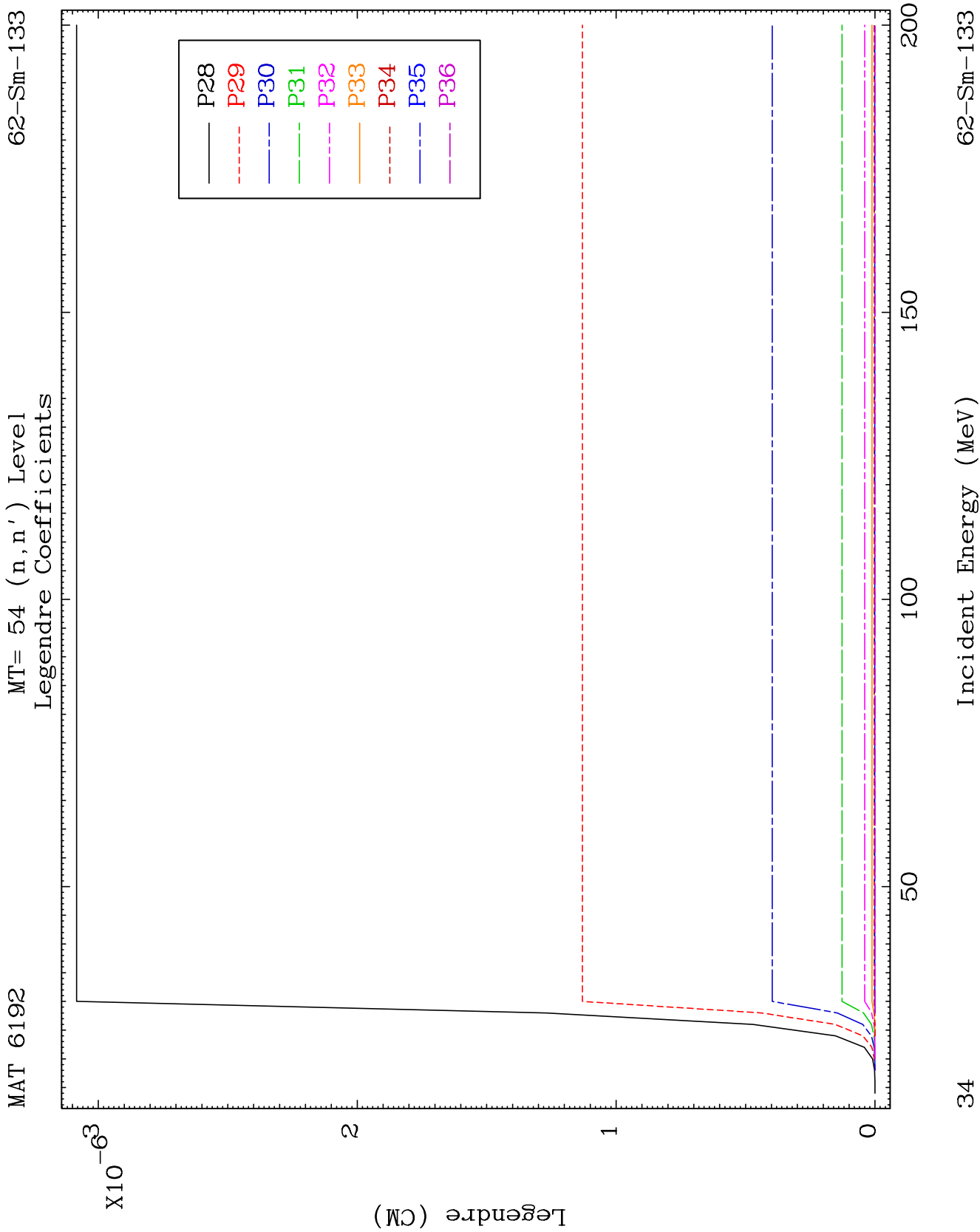


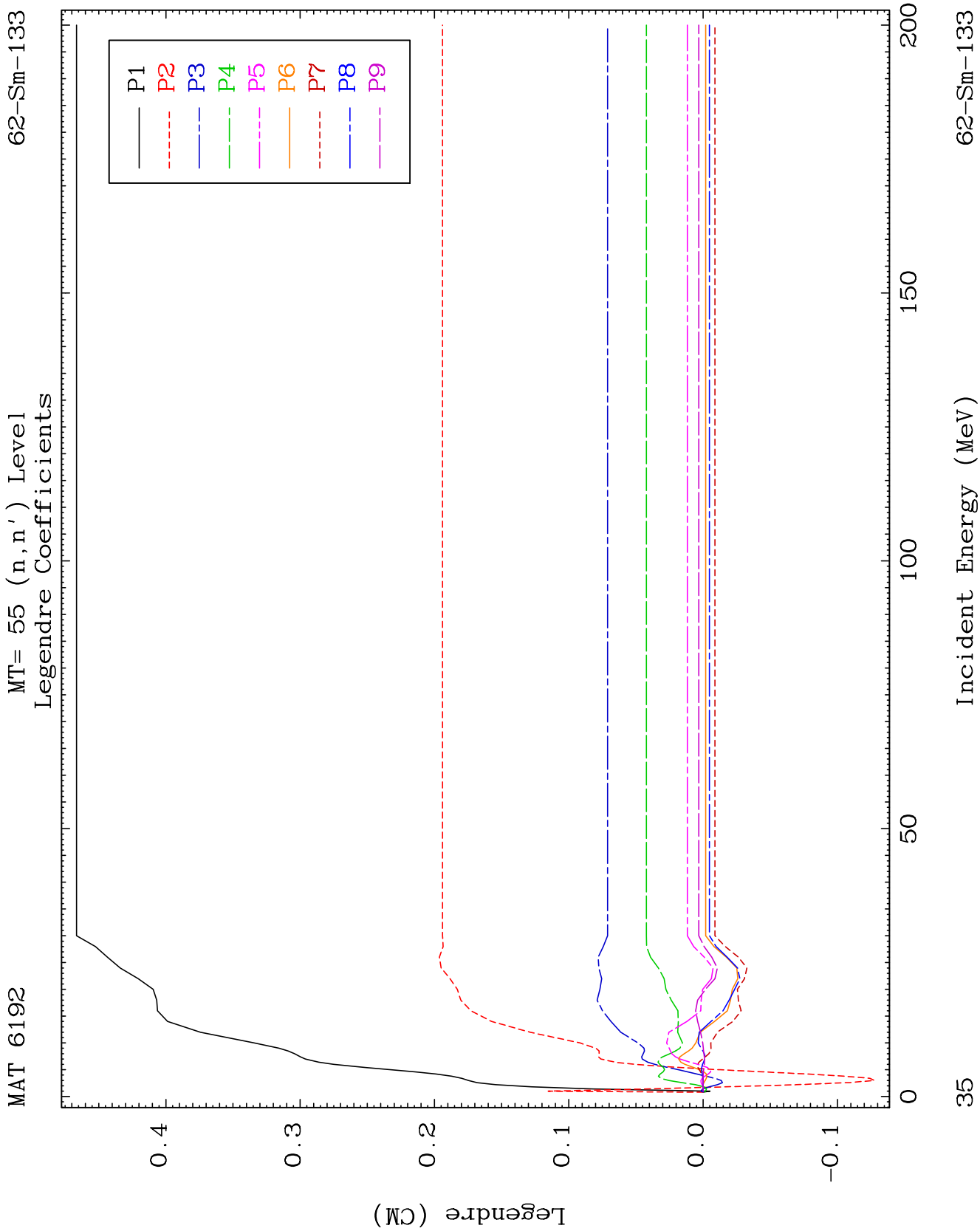
MAT 6192

MT= 54 (n, n') Level
Legendre Coefficients

62-Sm-133



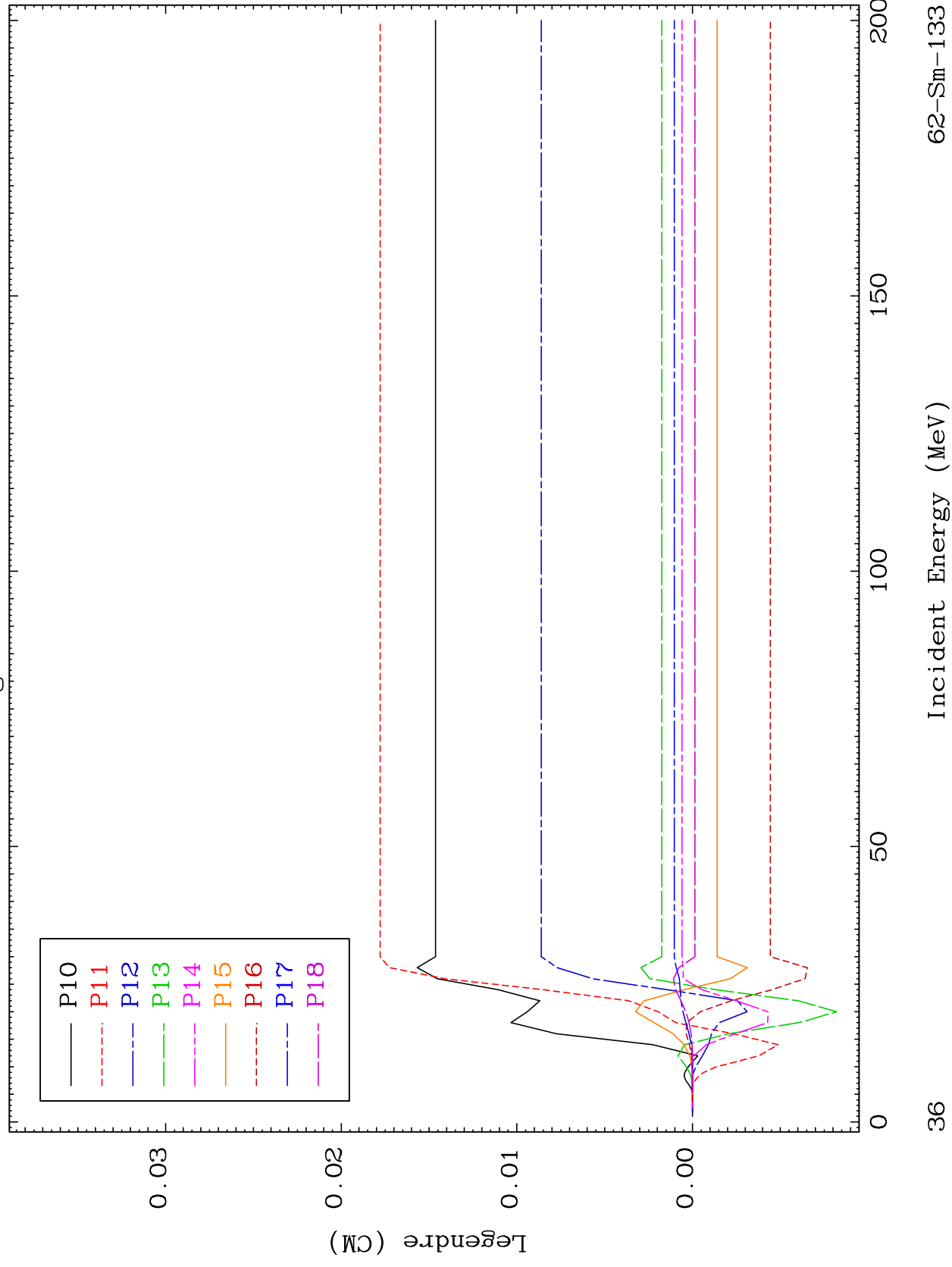




MAT 6192

MT= 55 (n, n') Level
Legendre Coefficients

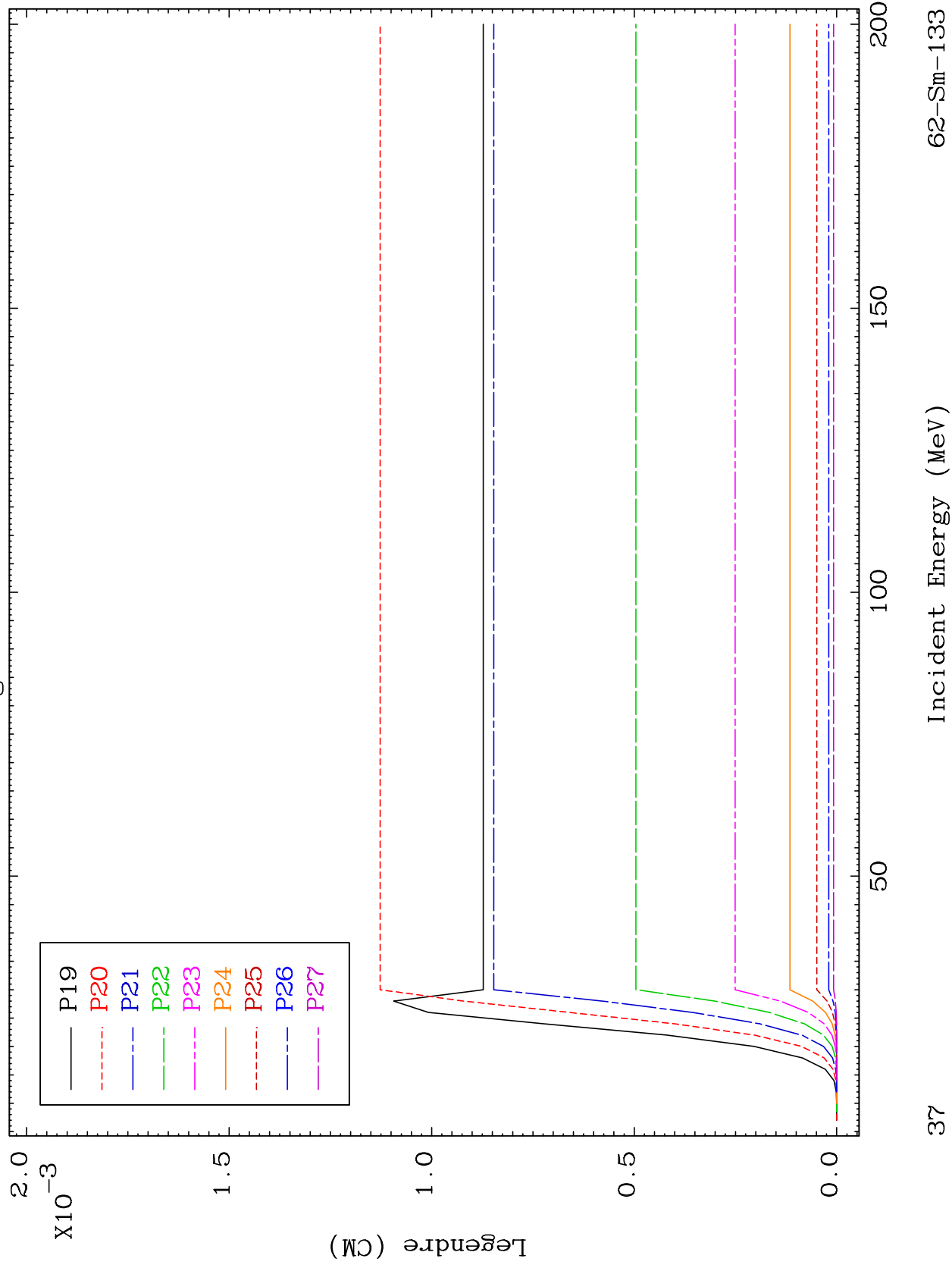
62-Sm-133

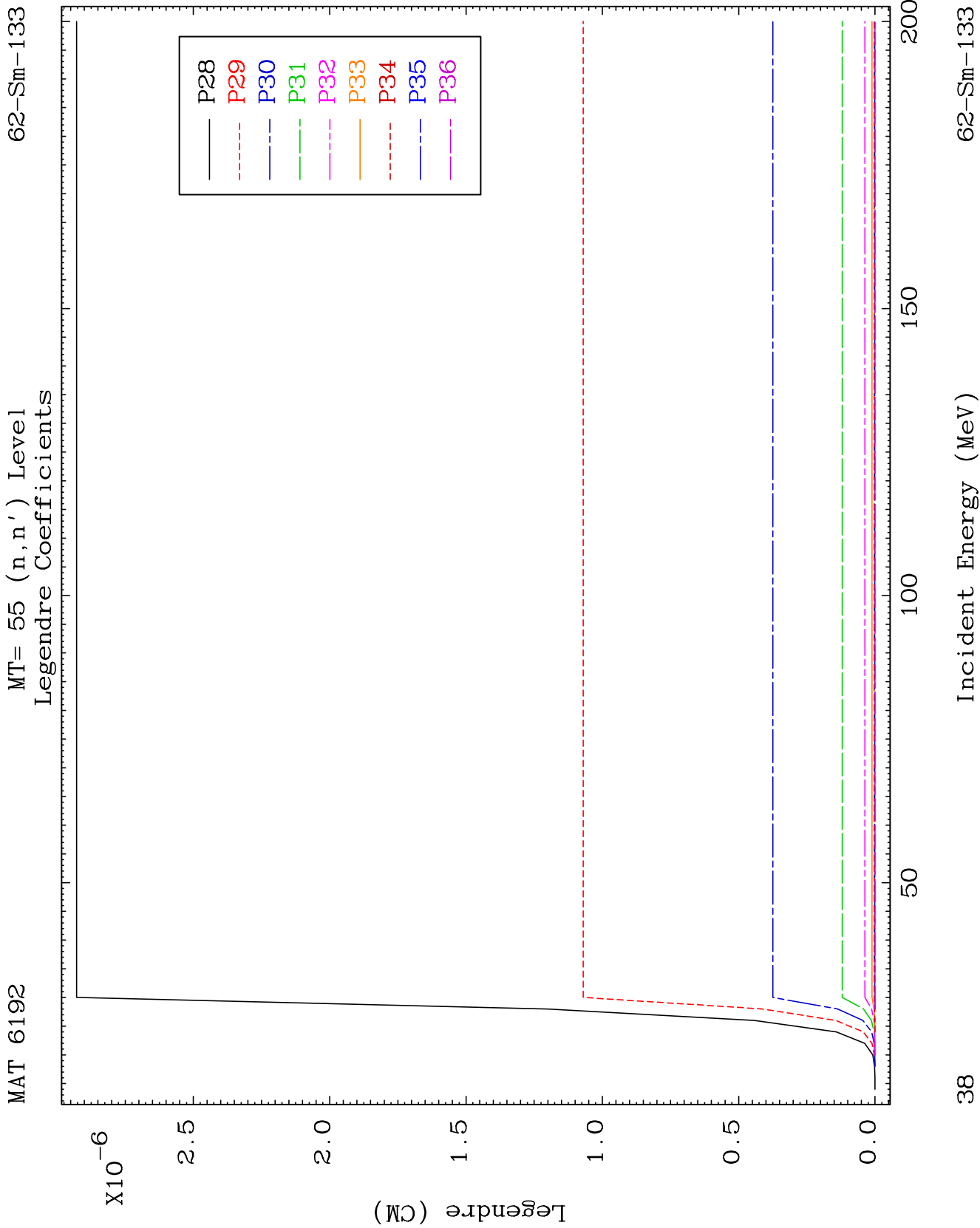


MAT 6192

MT= 55 (n, n') Level
Legendre Coefficients

62-Sm-133

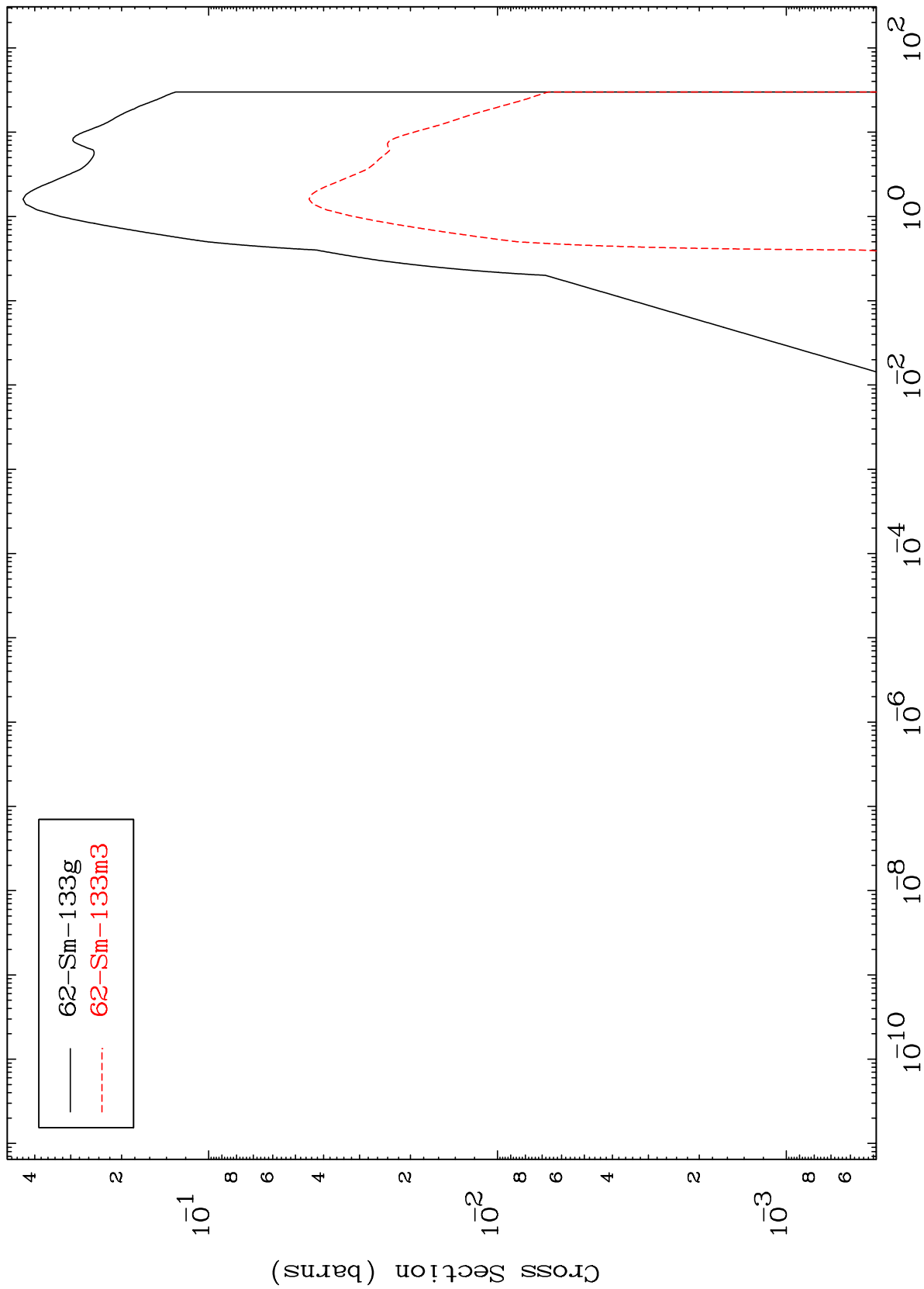




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62-Sm-133

Inelastic
Radionuclide Production Cross Section

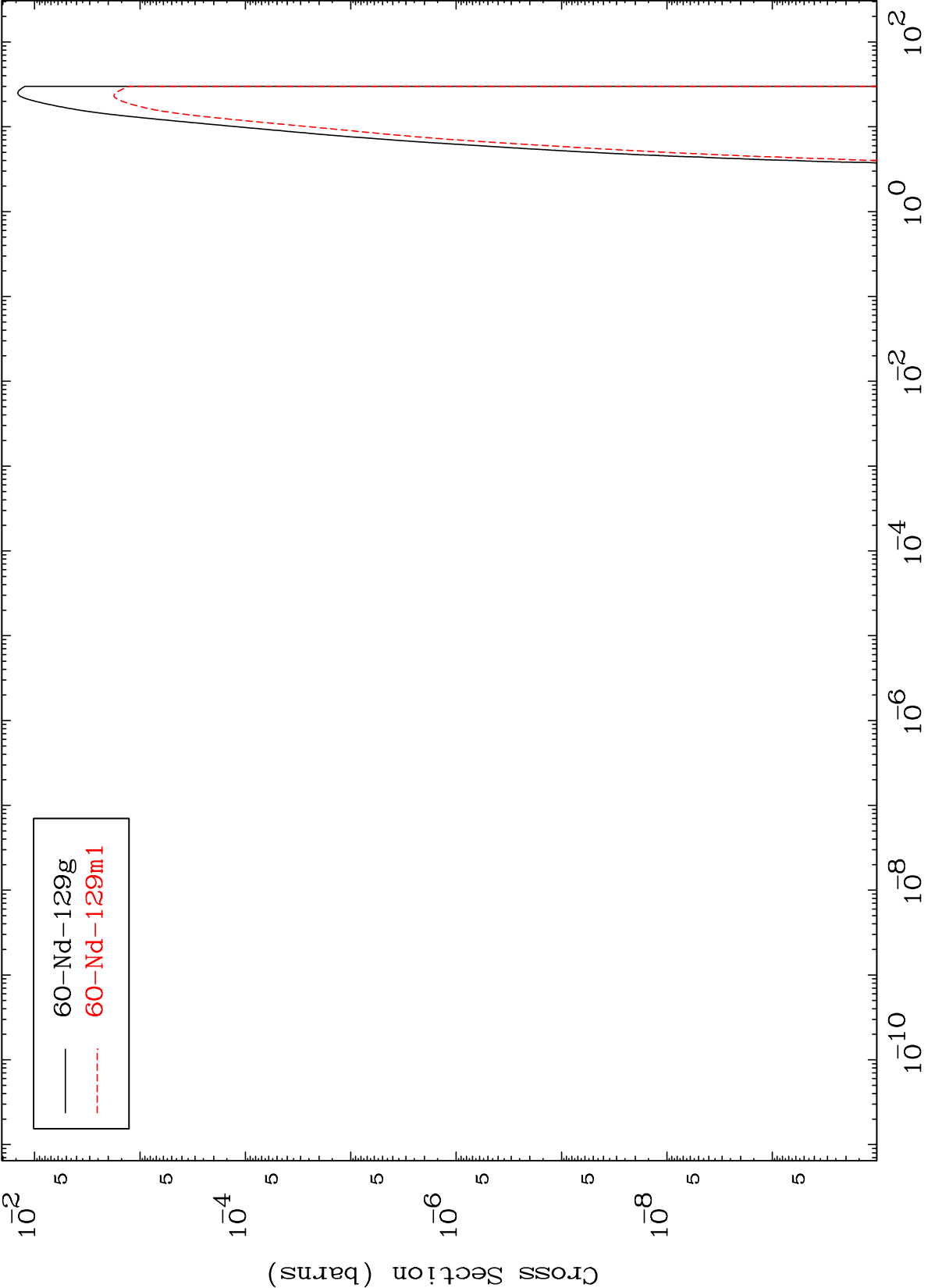


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$(n,n') \alpha$

62-Sm-133

Radionuclide Production Cross Section



40

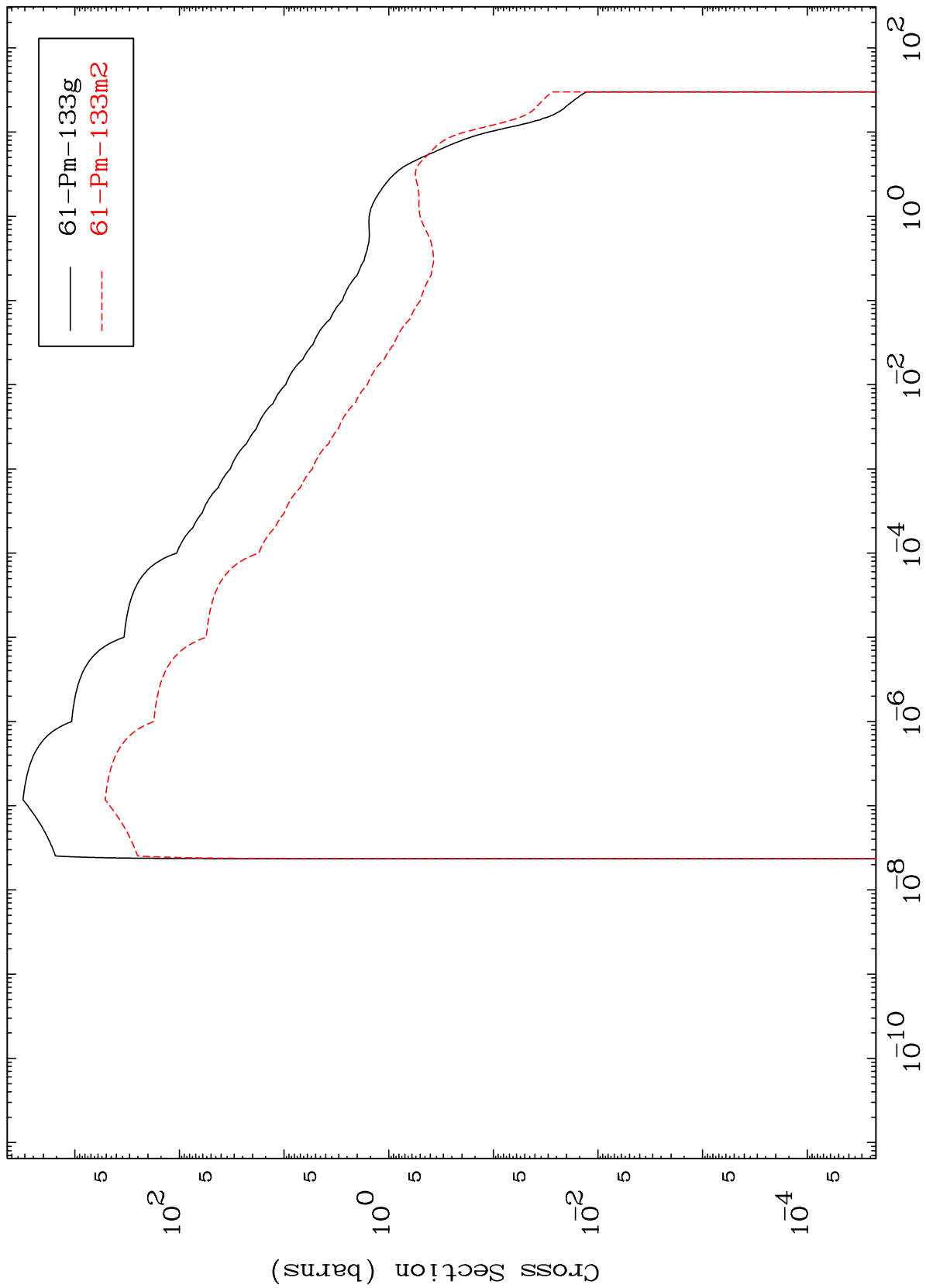
Incident Energy (MeV)

62-Sm-133

MAT 6192

62-Sm-133

(n,p)
Radionuclide Production Cross Section



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62-Sm-133