

Program EVALPLOT
(Version 2021-1)

by

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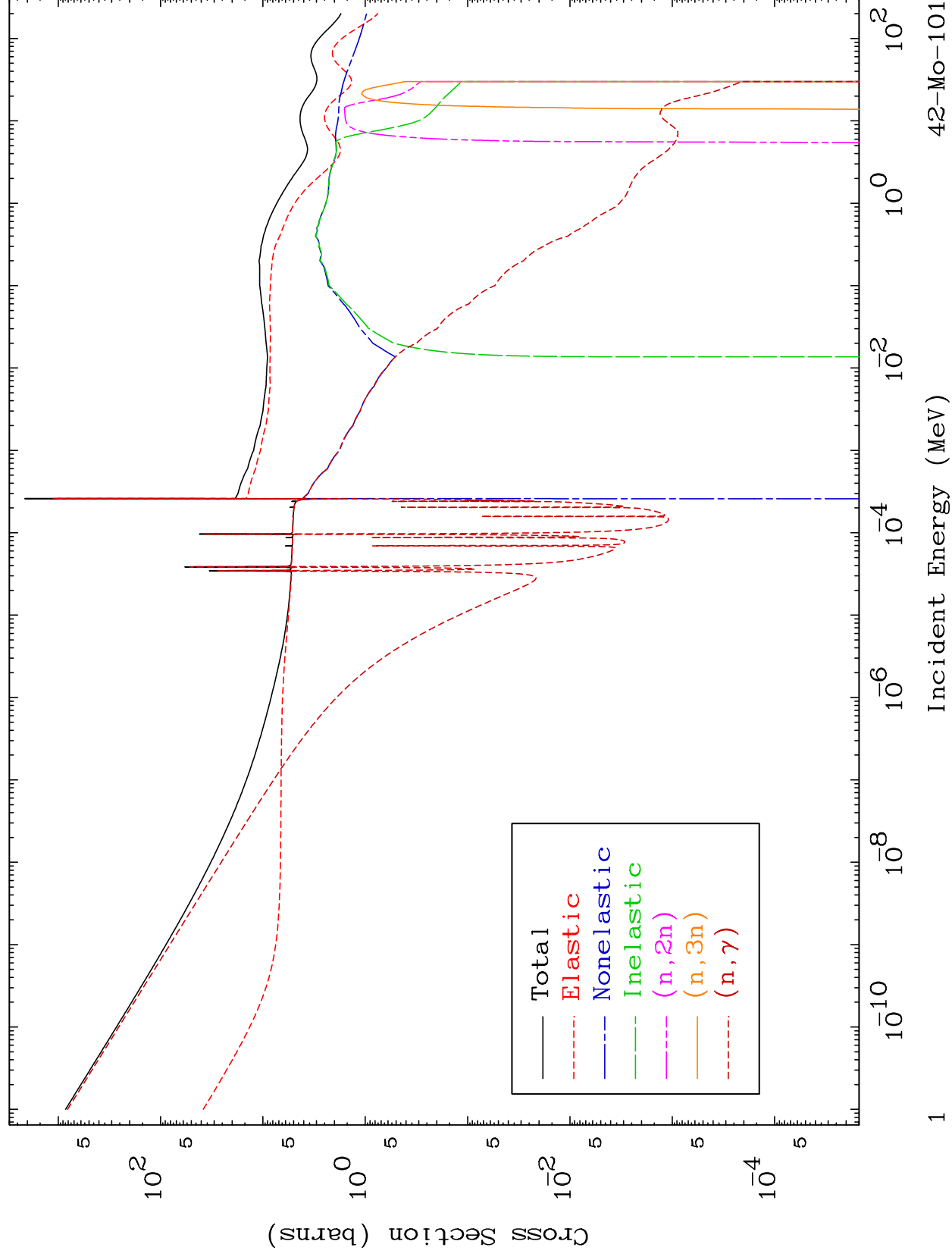
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4252

Neutron Major
293 Kelvin Cross Sections

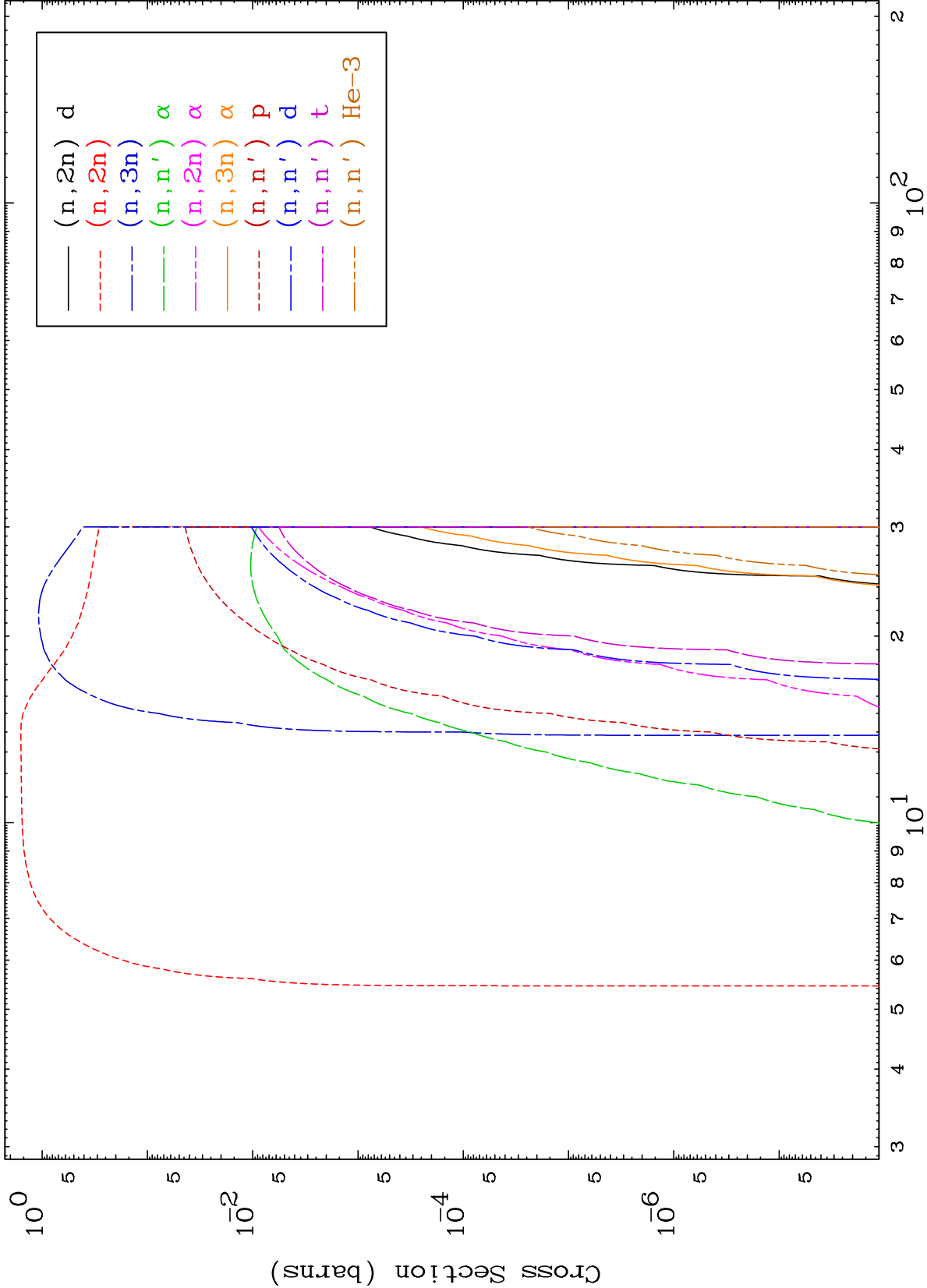
42-Mo-101



MAT 4252

Neutron Absorption
293 Kelvin Cross Sections

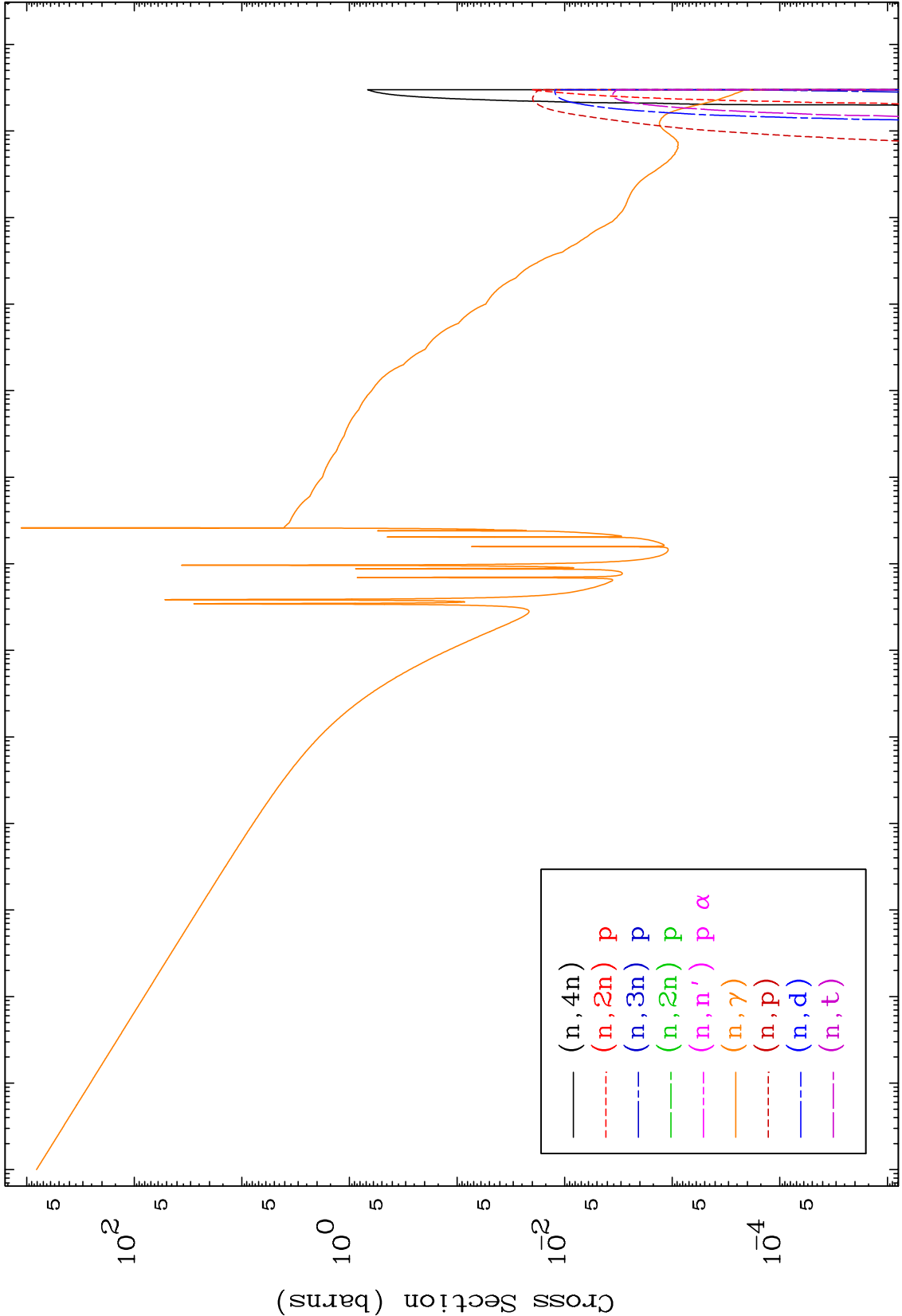
42-Mo-101

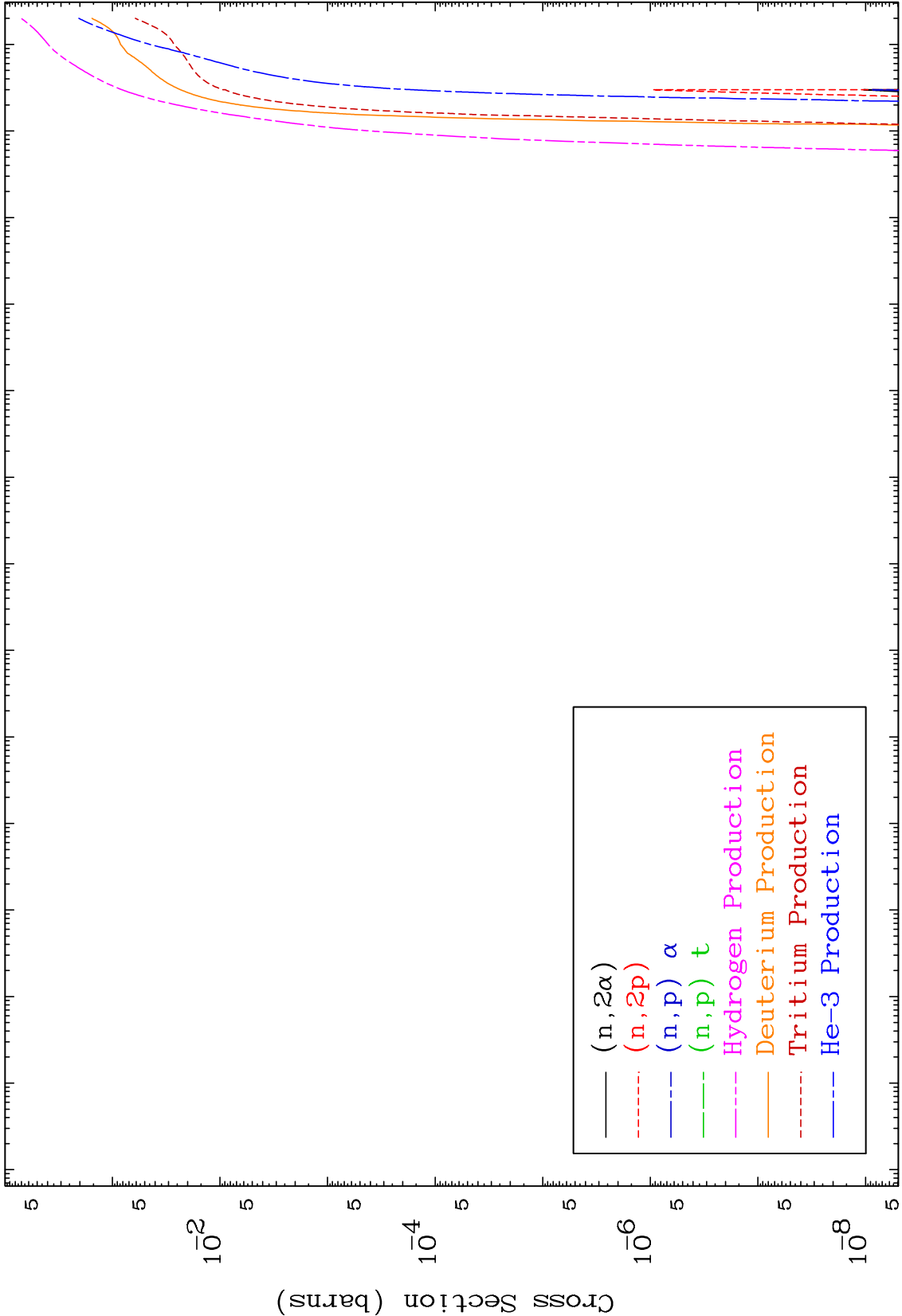


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Incident Energy (MeV)

42-Mo-101

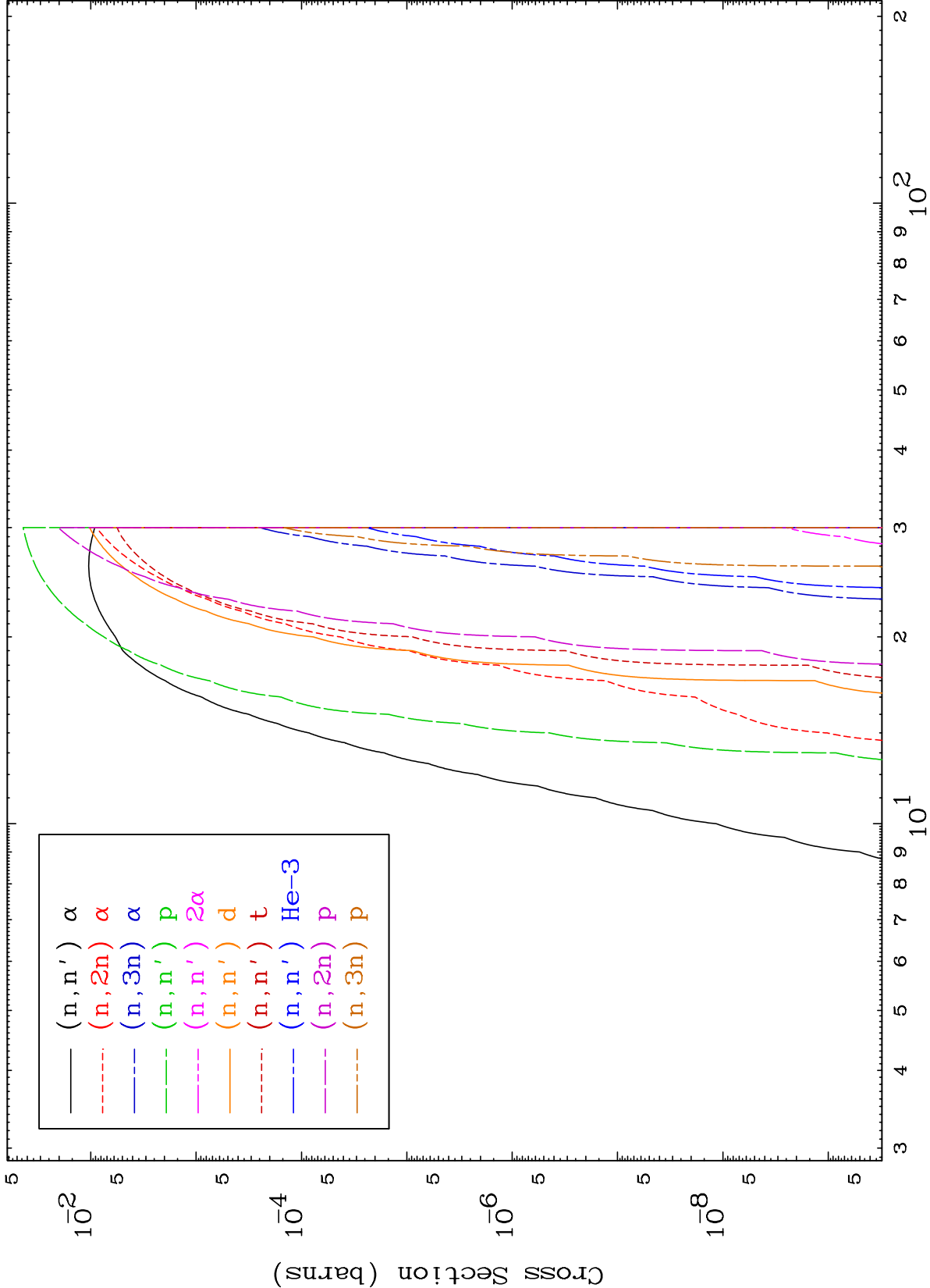




MAT 4252

Charged Particle
293 Kelvin Cross Sections

42-Mo-101



Incident Energy (MeV)

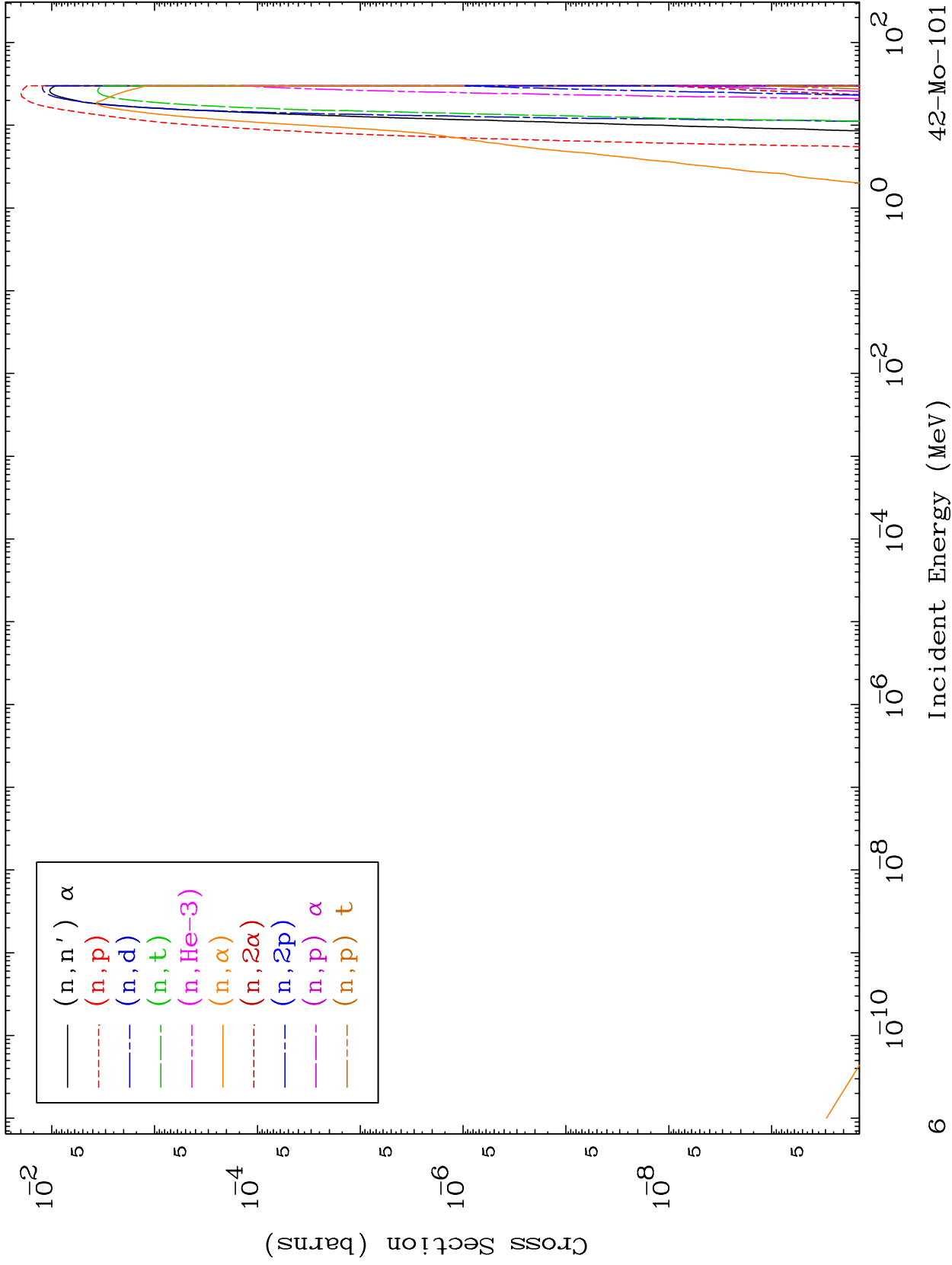
42-Mo-101

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MAT 4252

Charged Particle
293 Kelvin Cross Sections

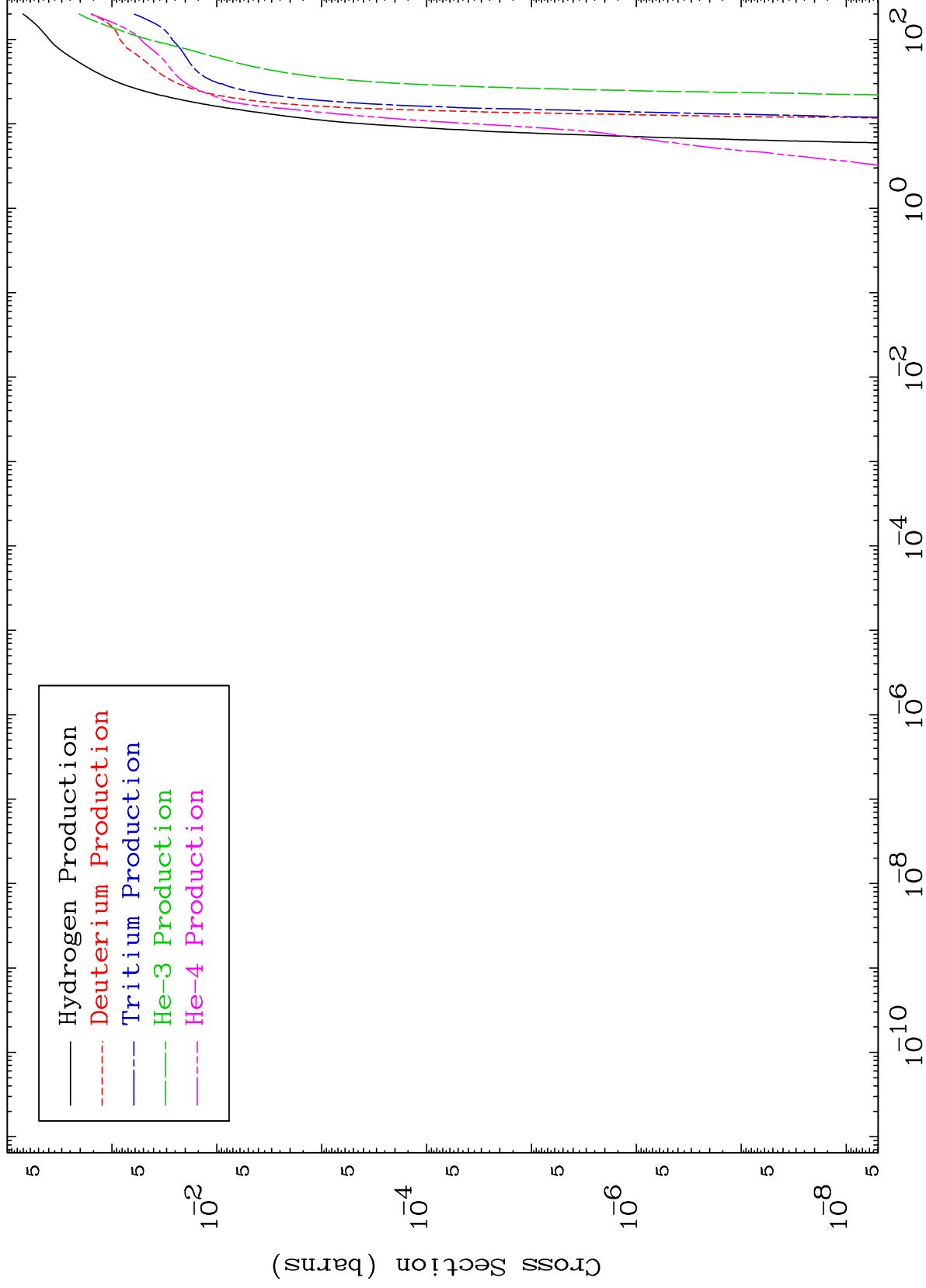
42-Mo-101



MAT 4252

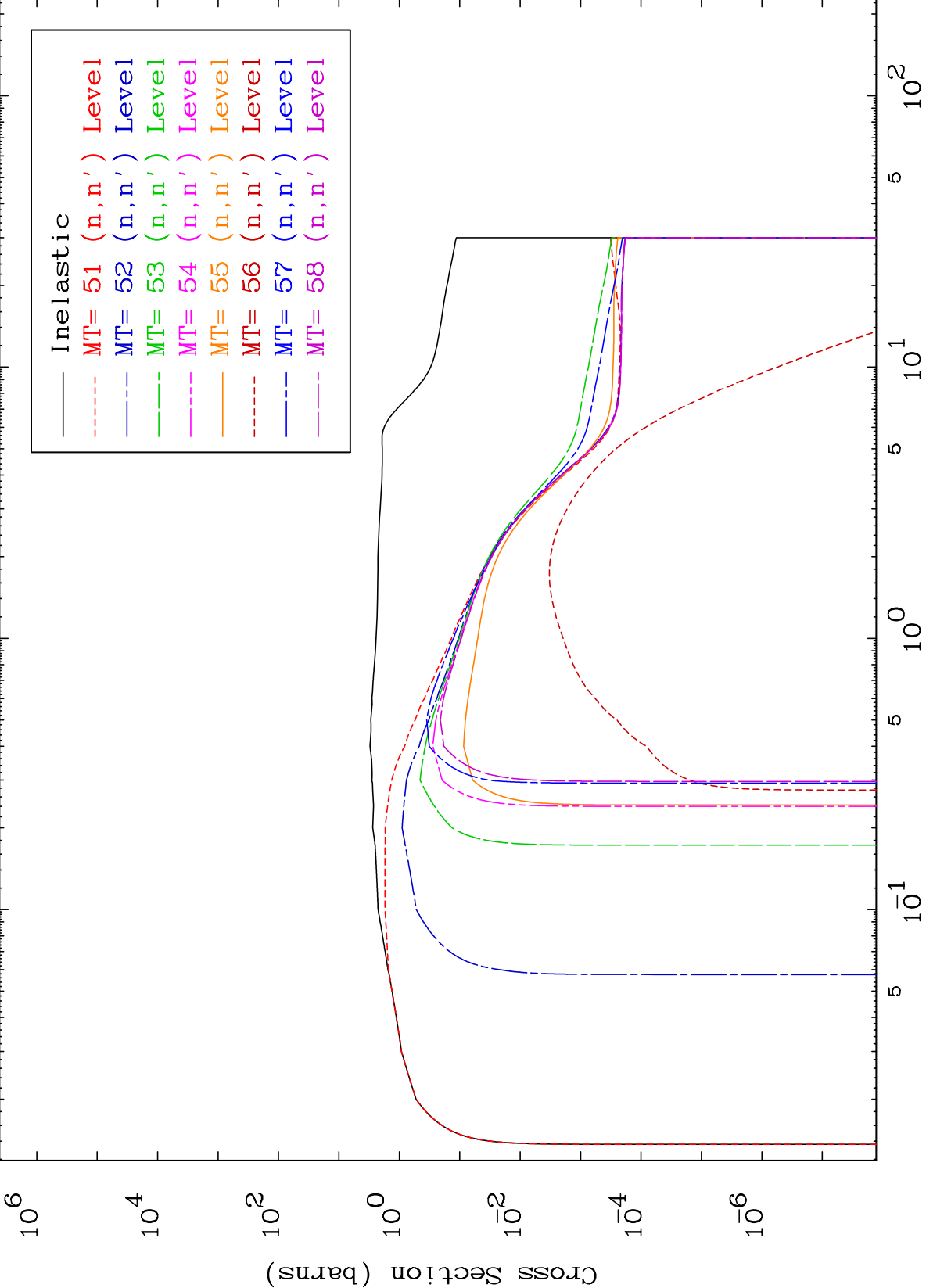
Particle Production
293 Kelvin Cross Sections

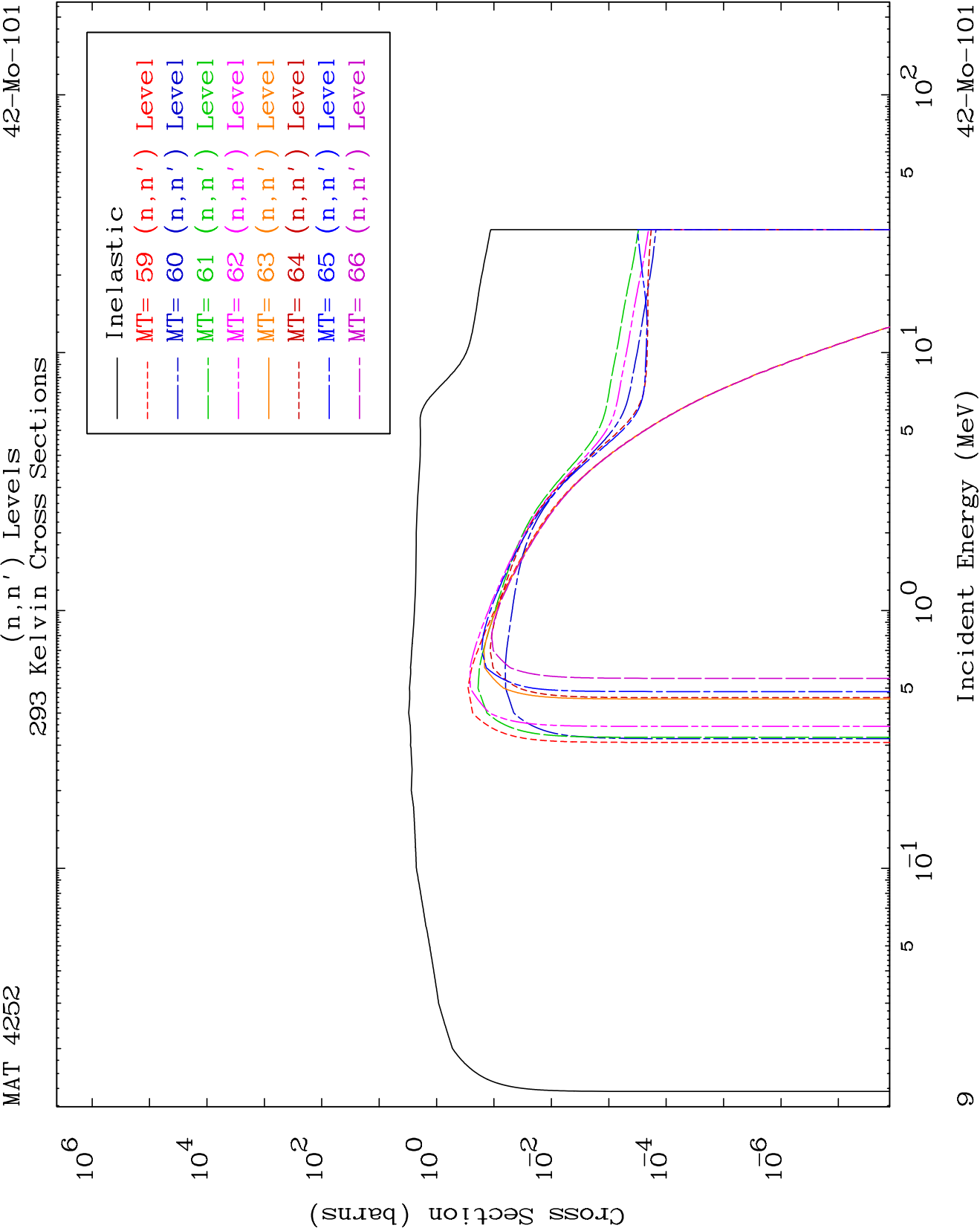
42-Mo-101



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42-Mo-101

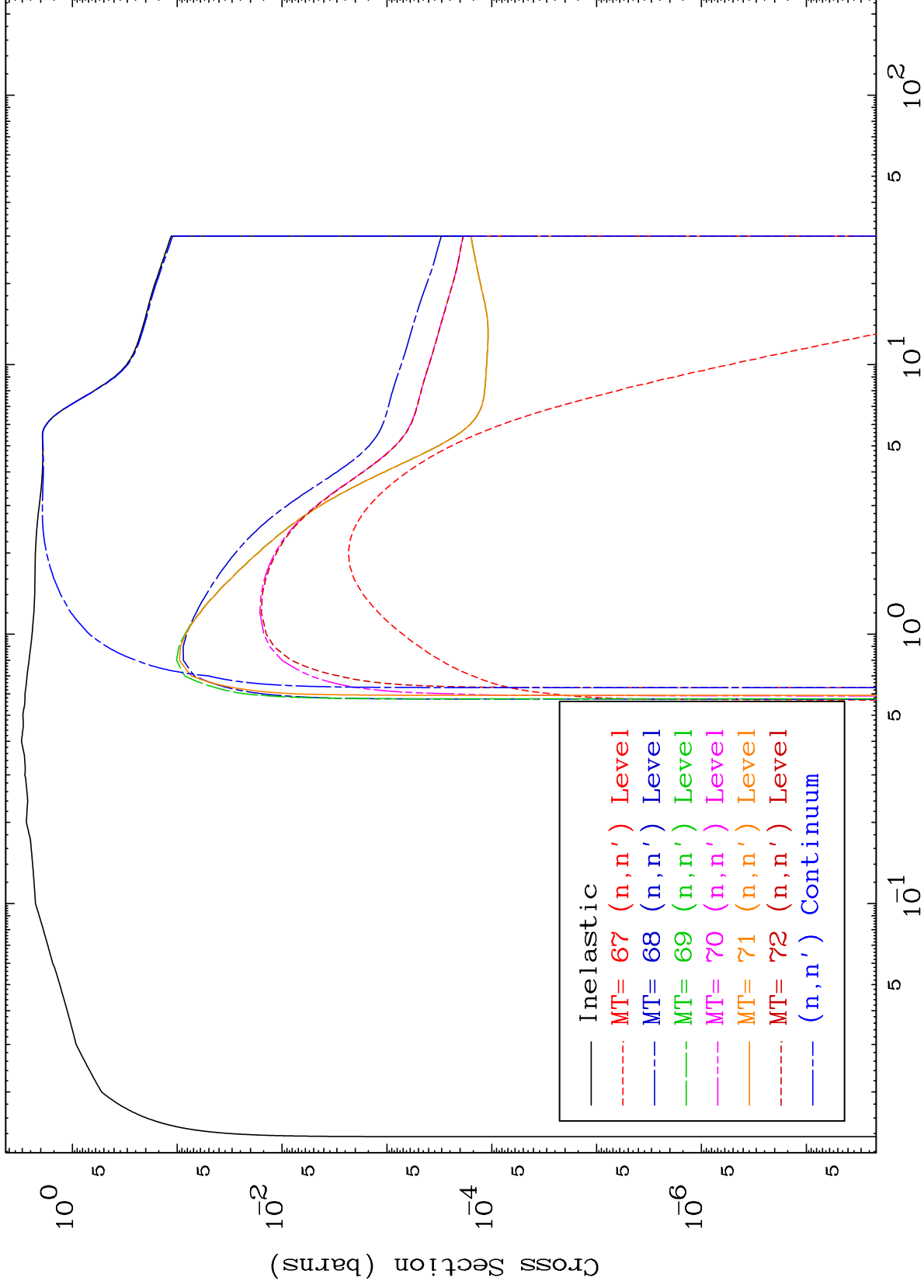




MAT 4252

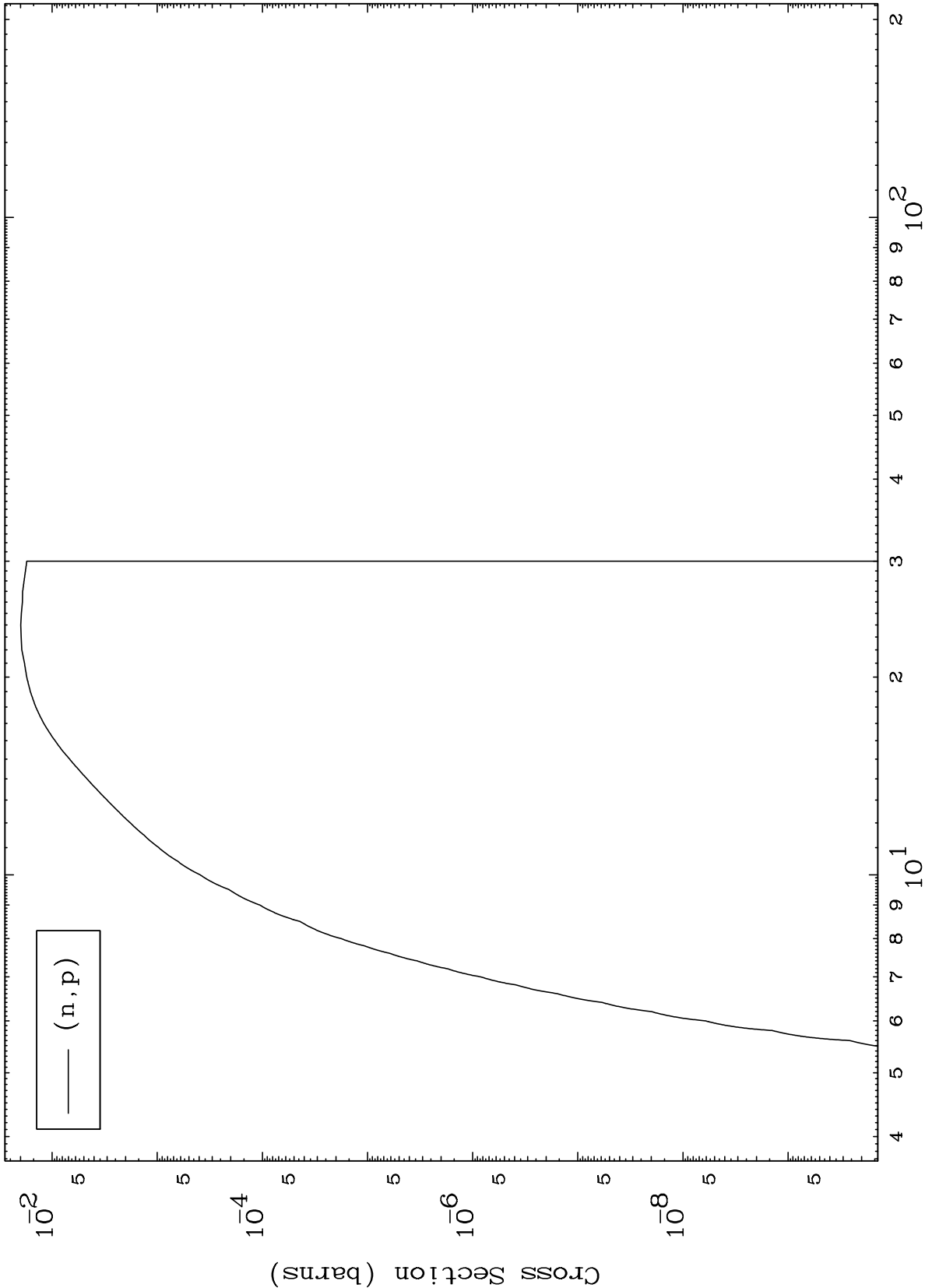
42-Mo-101

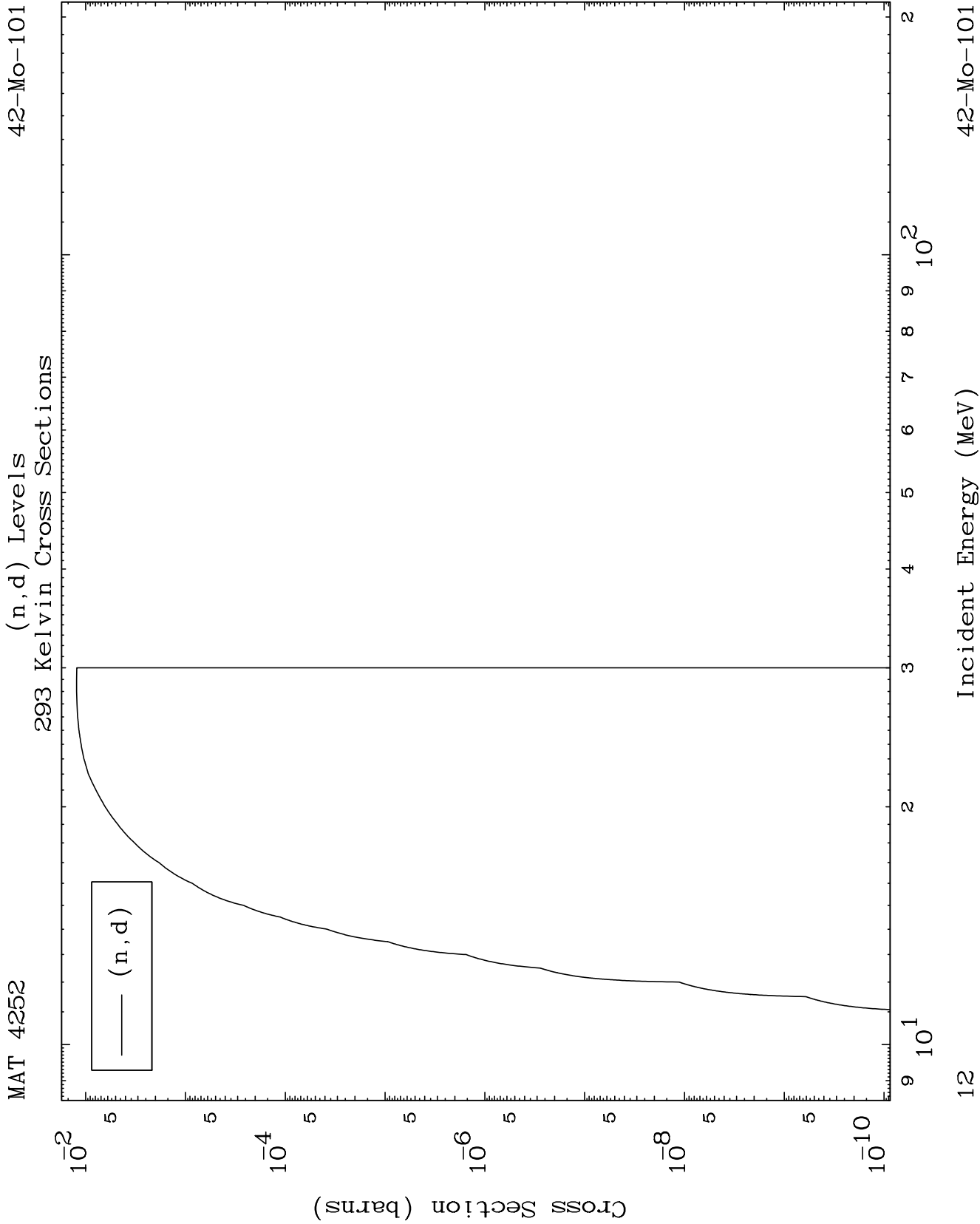
(n,n') Levels
293 Kelvin Cross Sections

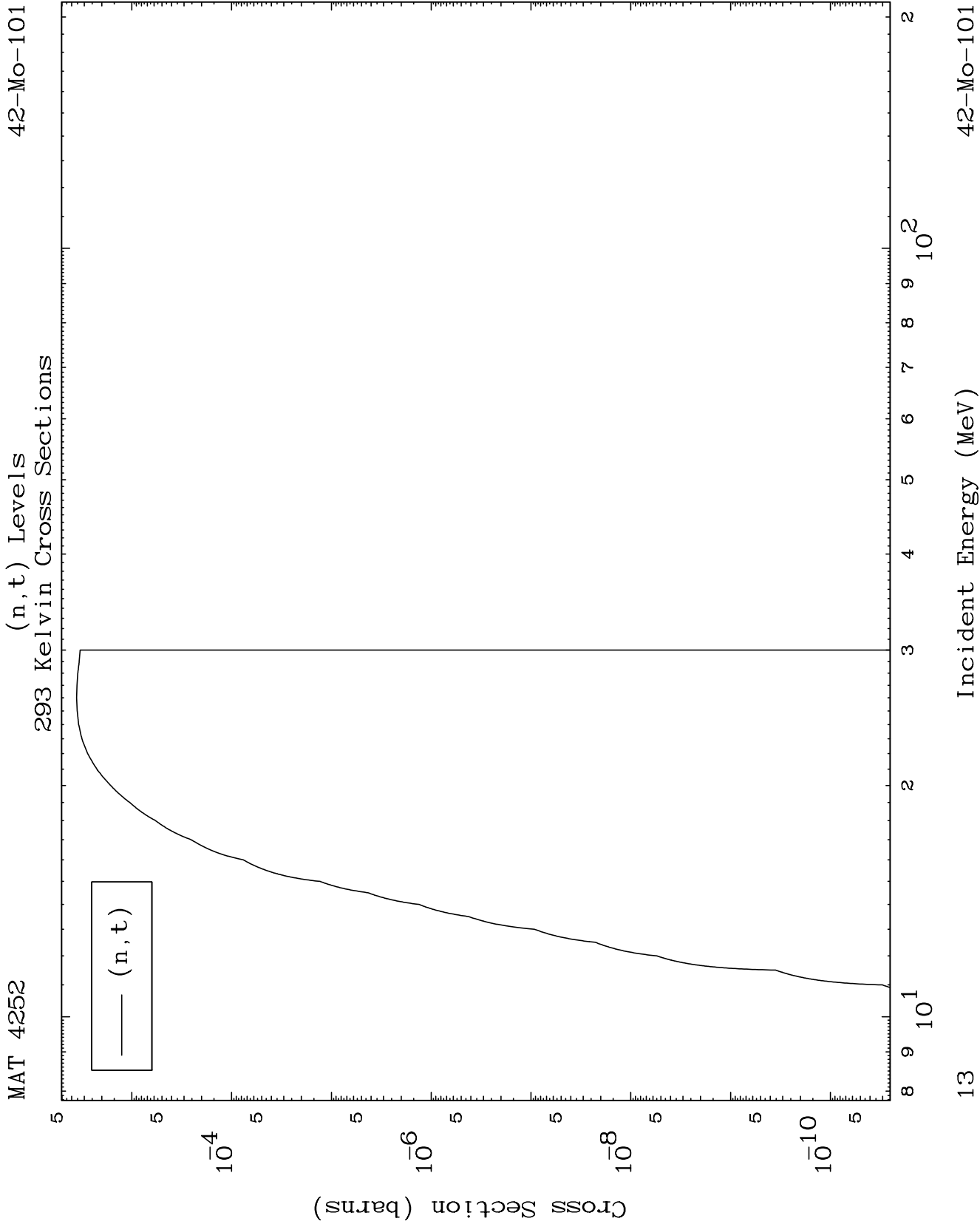


42-Mo-101

Incident Energy (MeV)



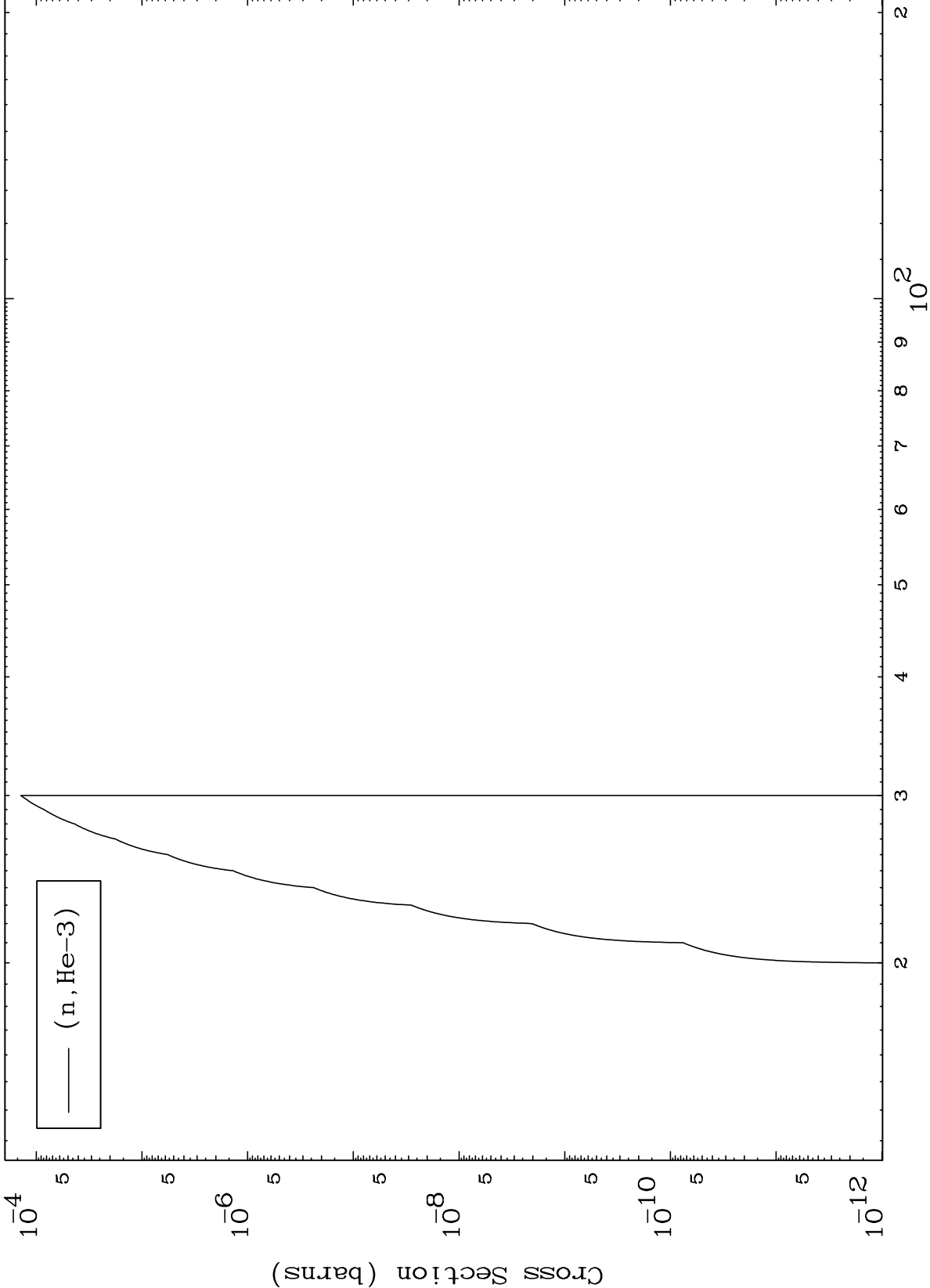




MAT 4252

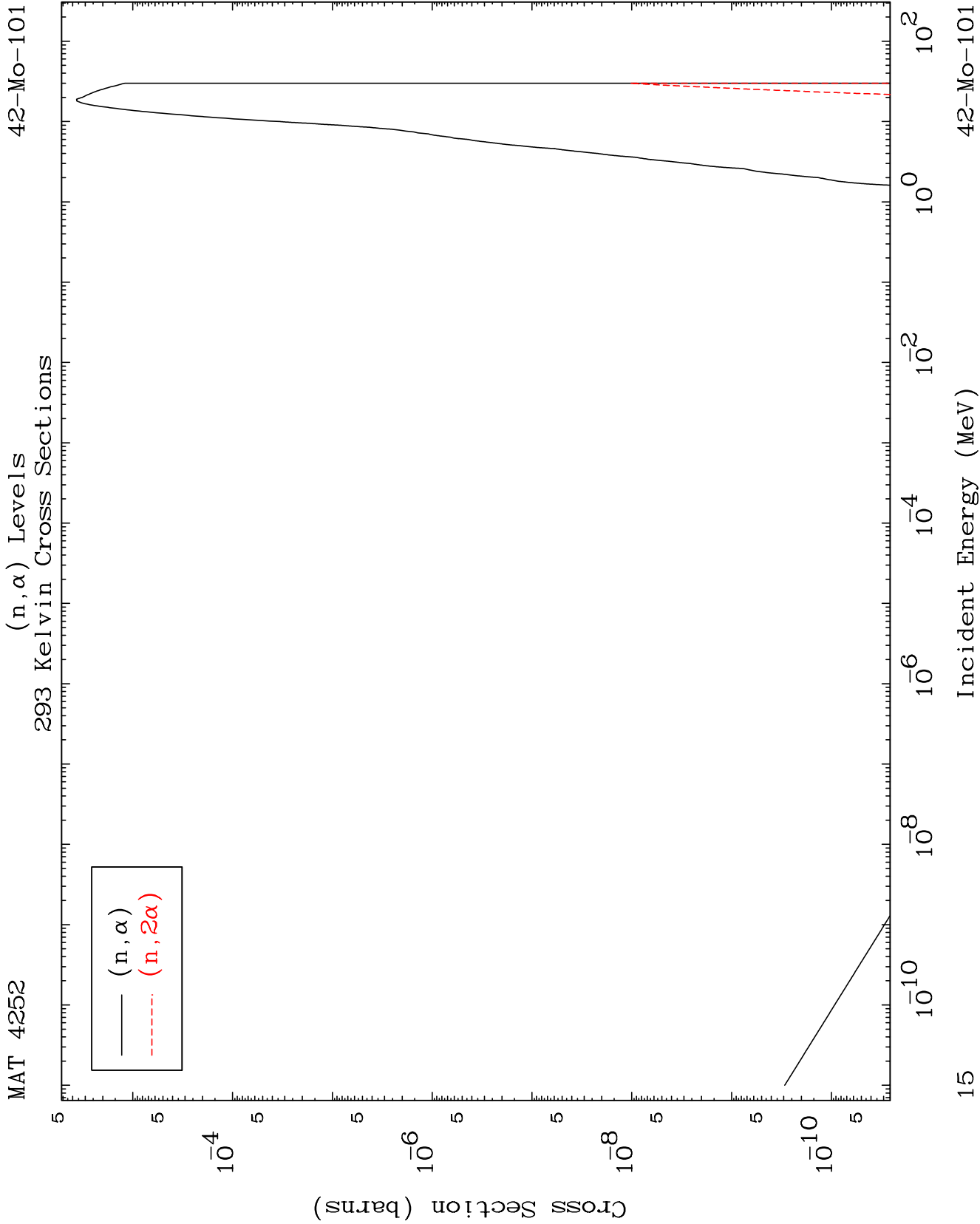
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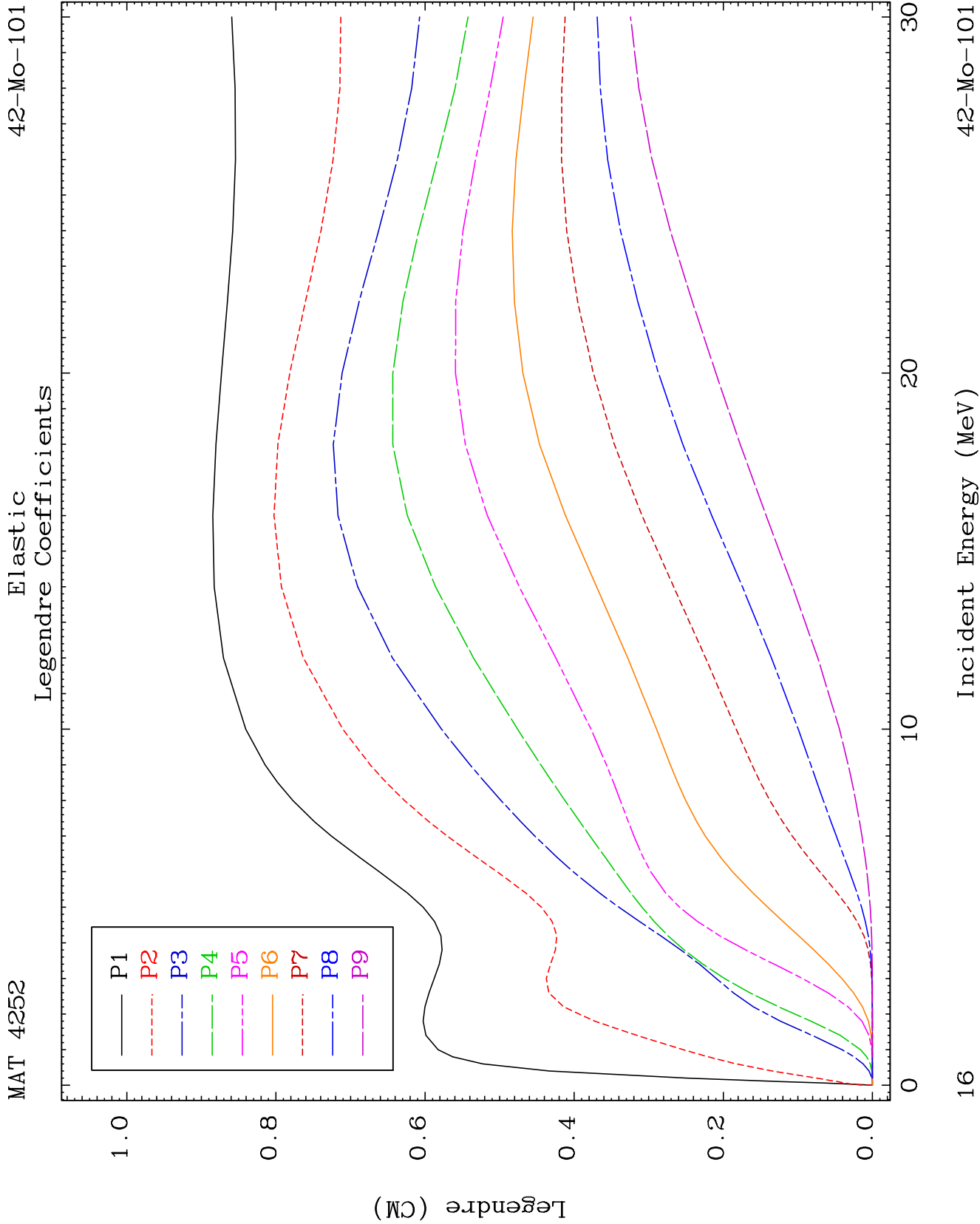
(n,He3) Levels
293 Kelvin Cross Sections

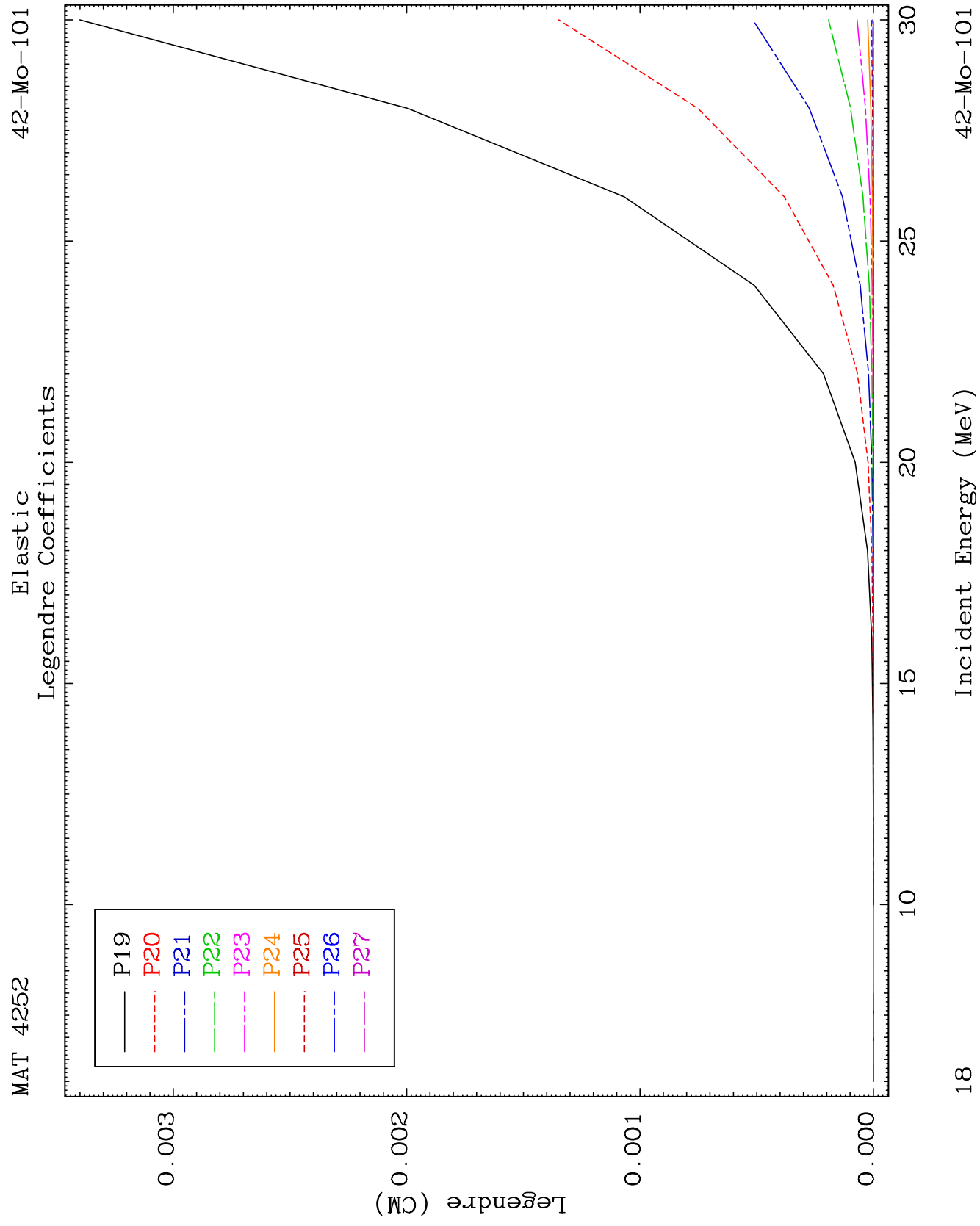


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42-Mo-101



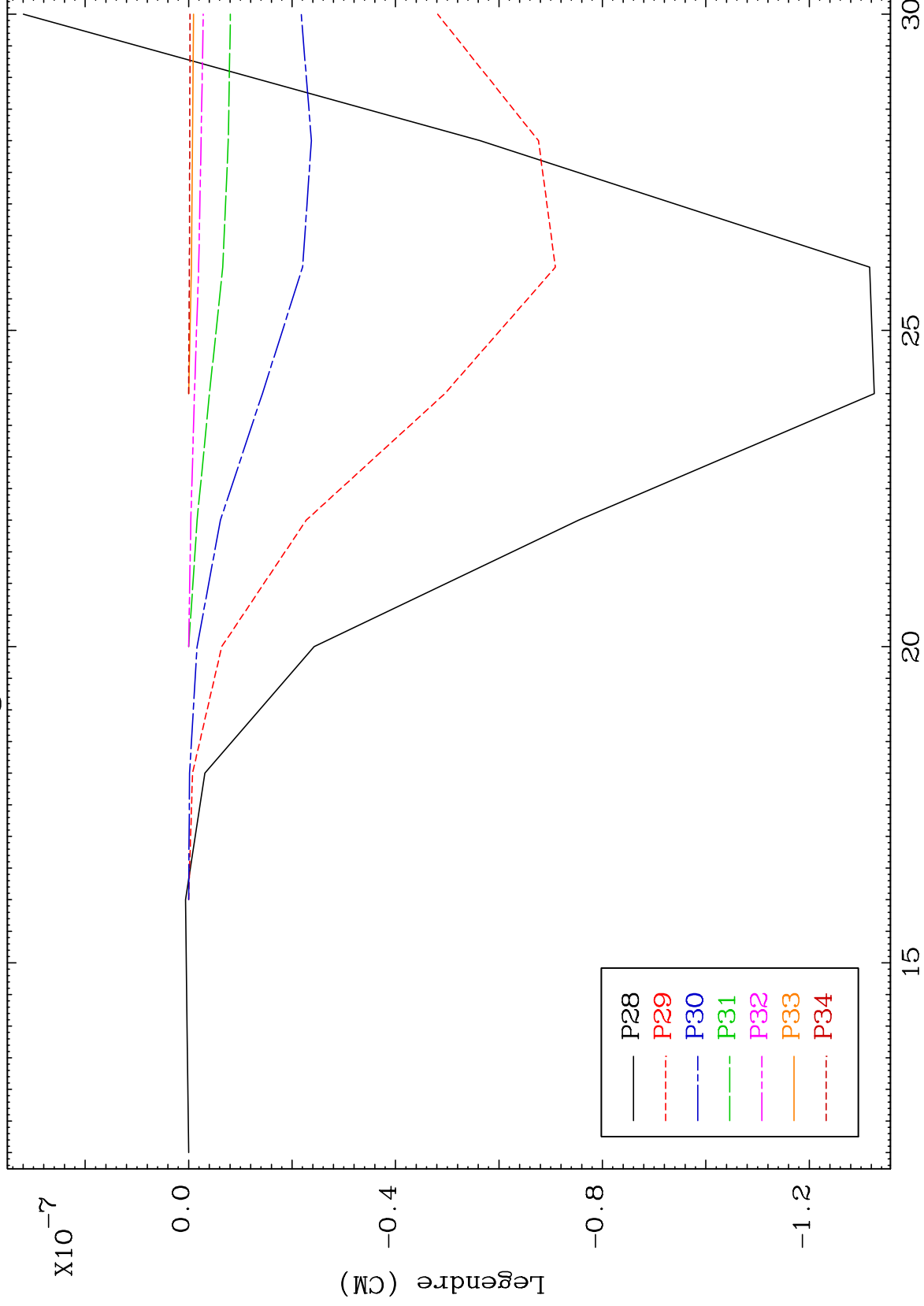




MAT 4252

42-Mo-101

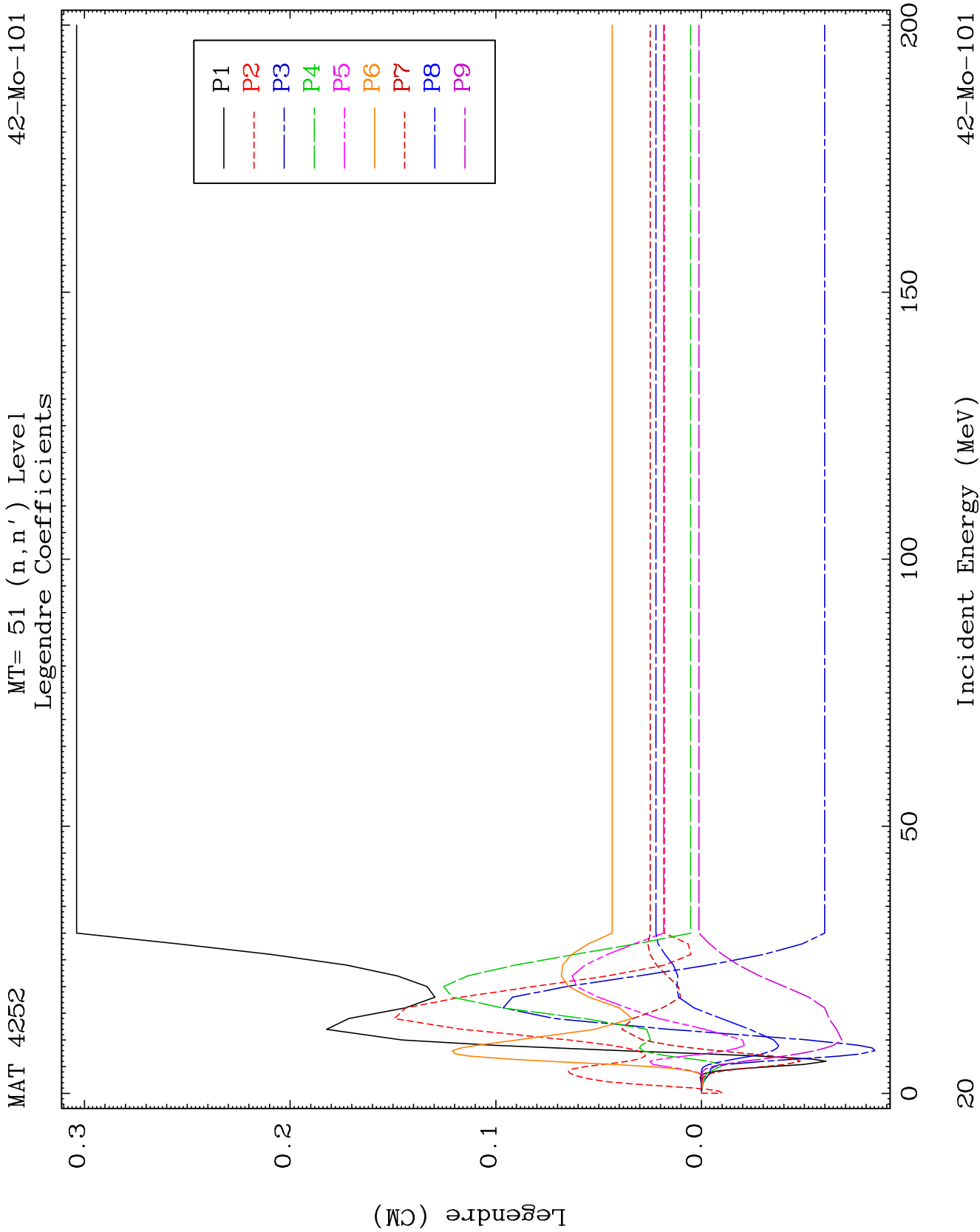
Elastic
Legendre Coefficients



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Incident Energy (MeV)

42-Mo-101

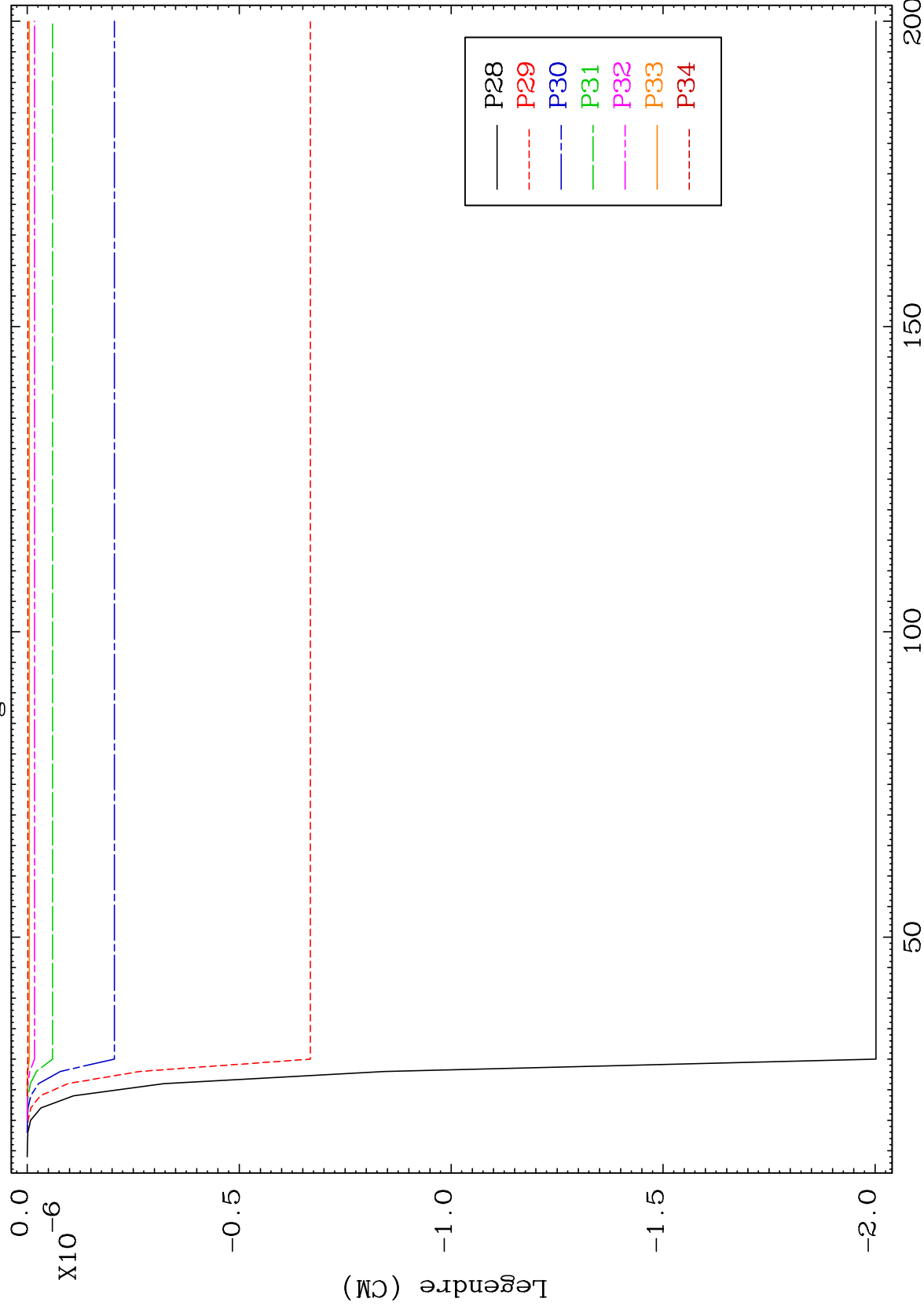


MAT 4252

MT= 51 (n, n') Level

42-Mo-101

Legendre Coefficients



32

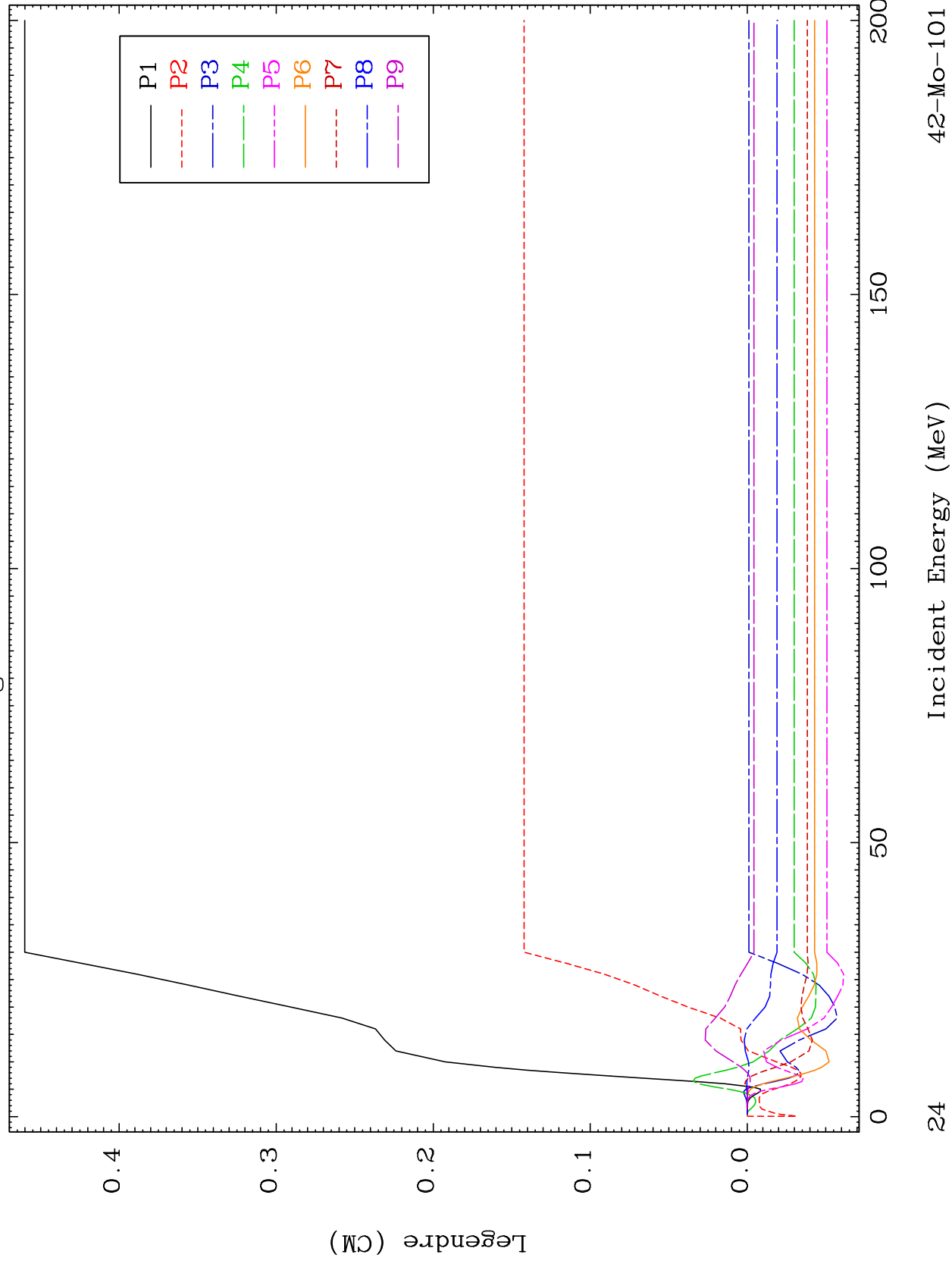
Incident Energy (MeV)

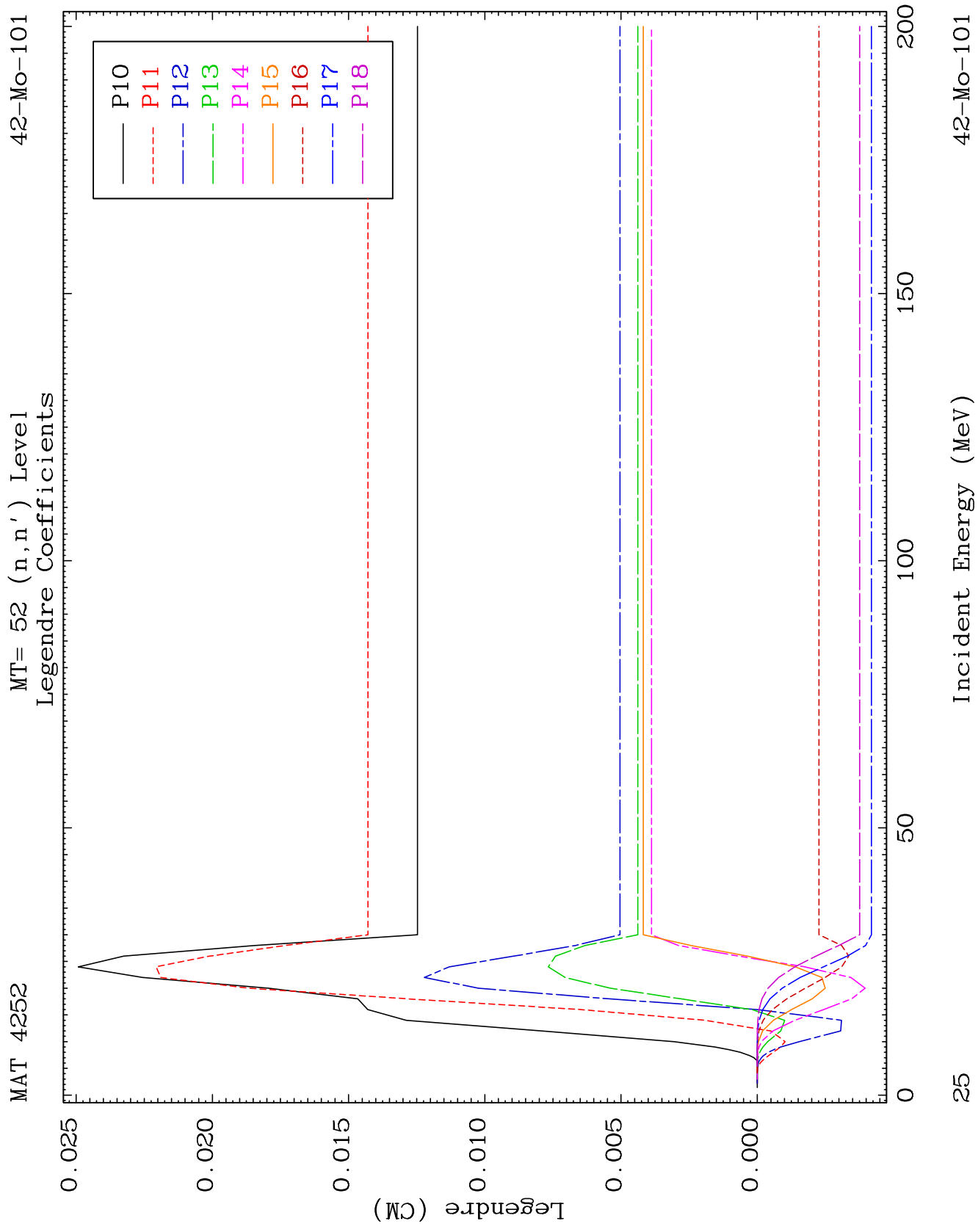
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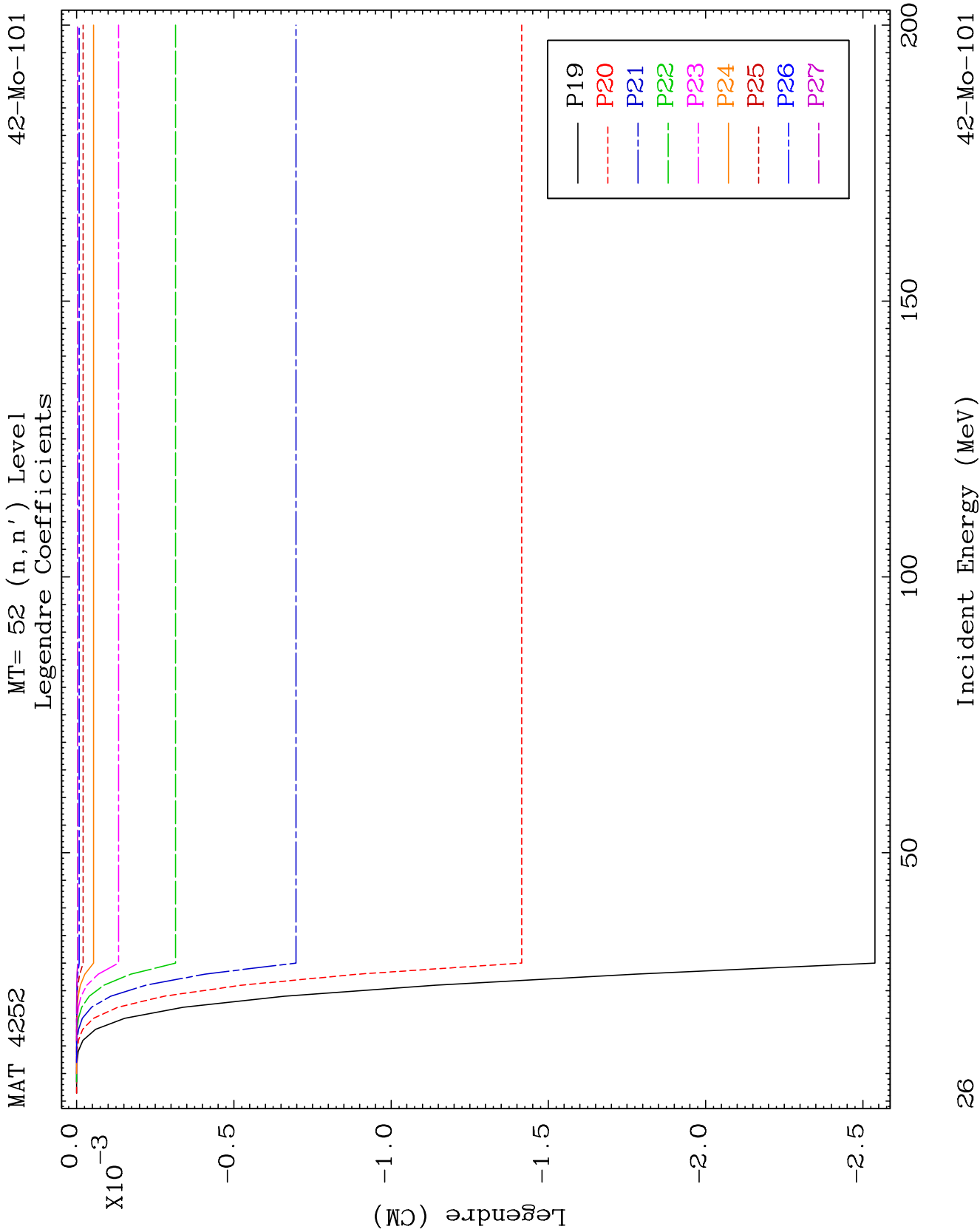
MAT 4252

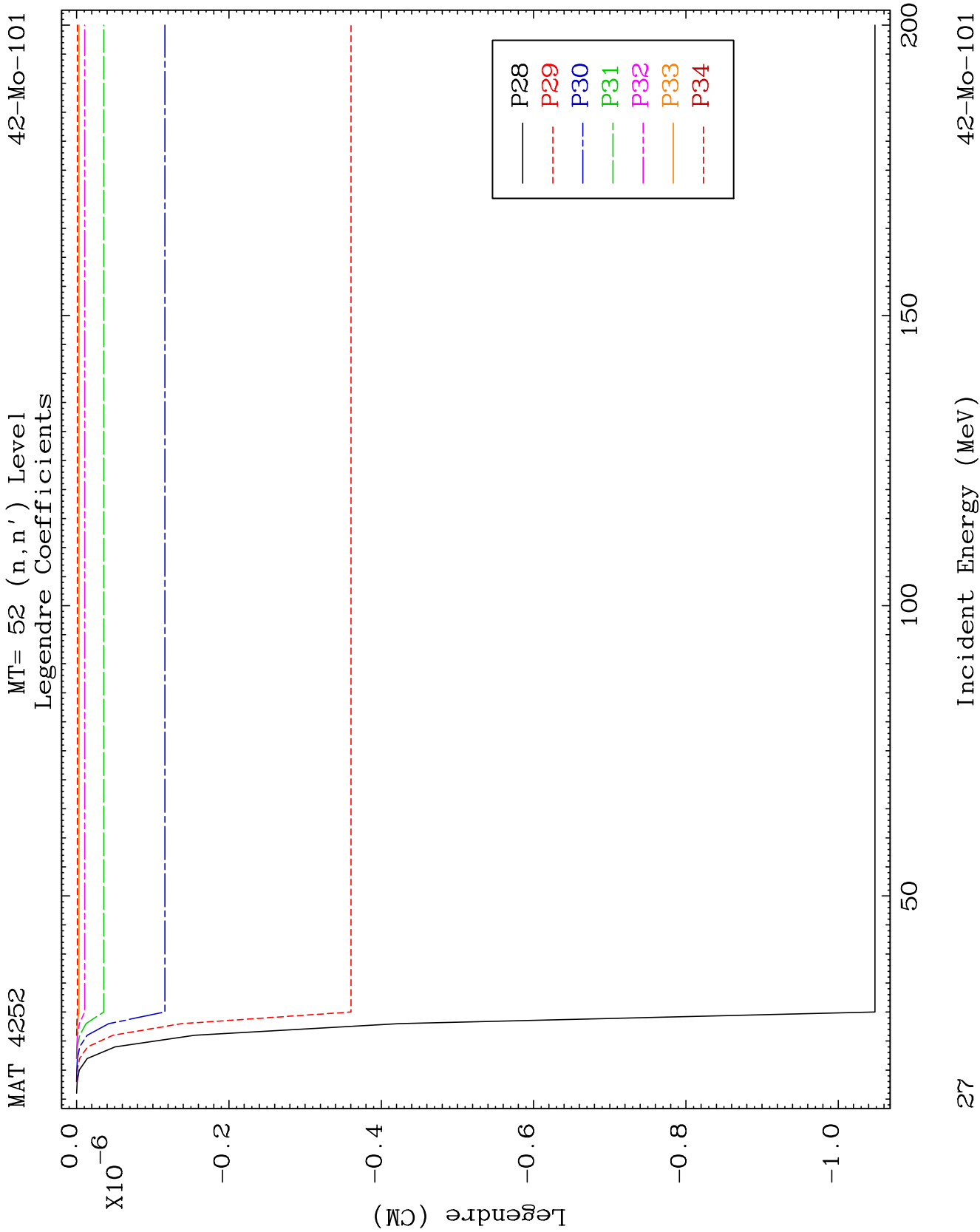
MT= 52 (n, n') Level
Legendre Coefficients

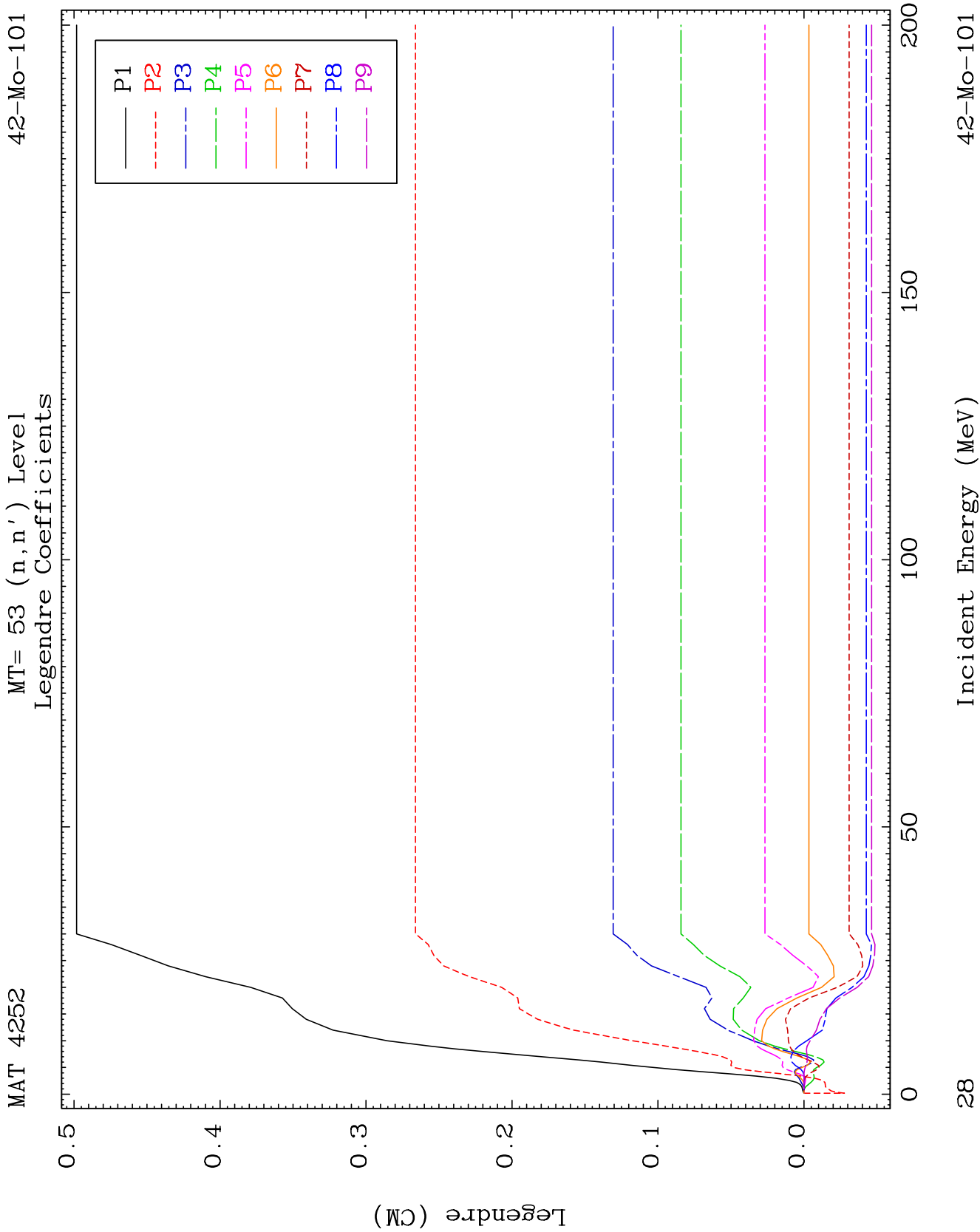
42-Mo-101







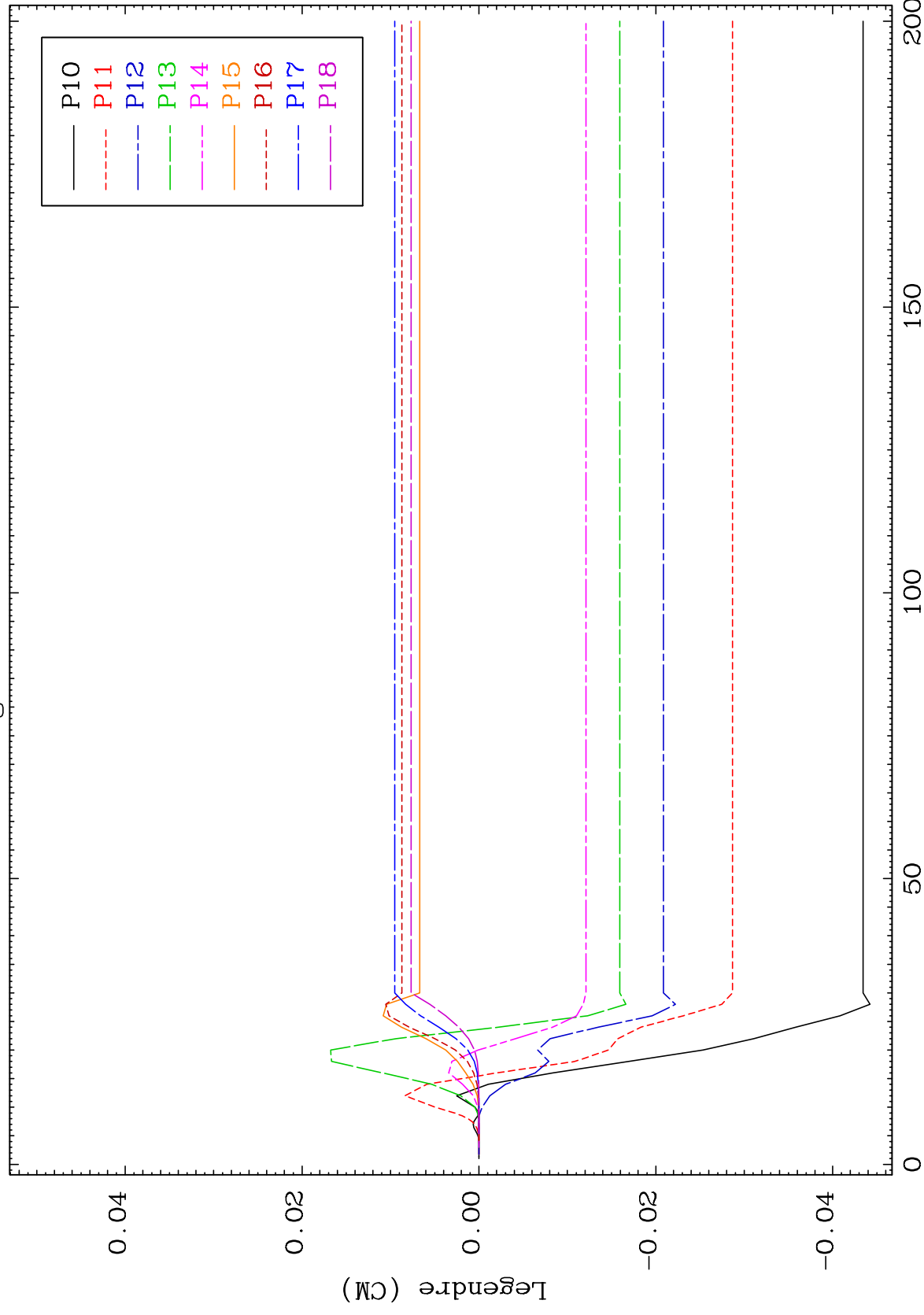




MAT 4252

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

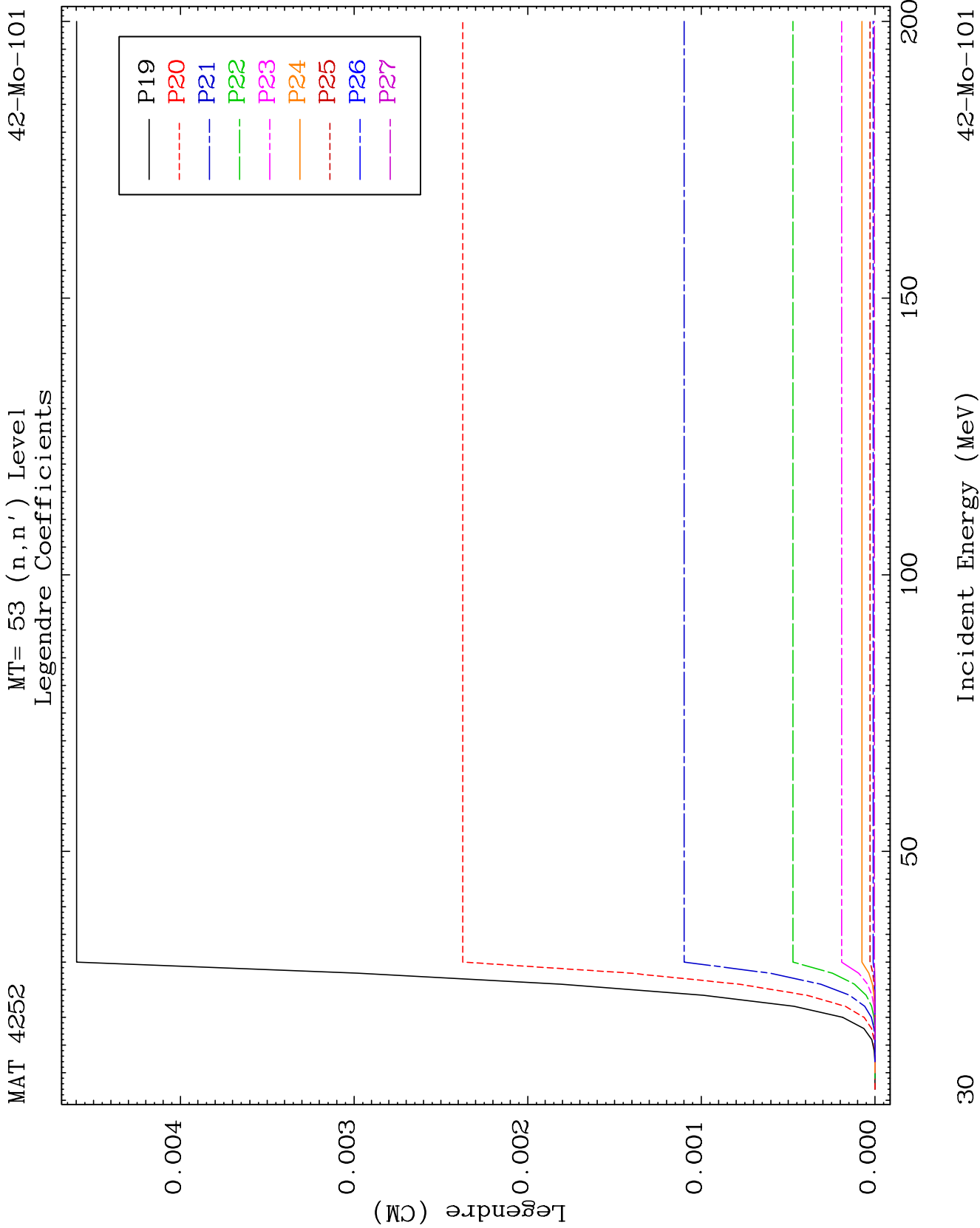
42-Mo-101



29

Incident Energy (MeV)

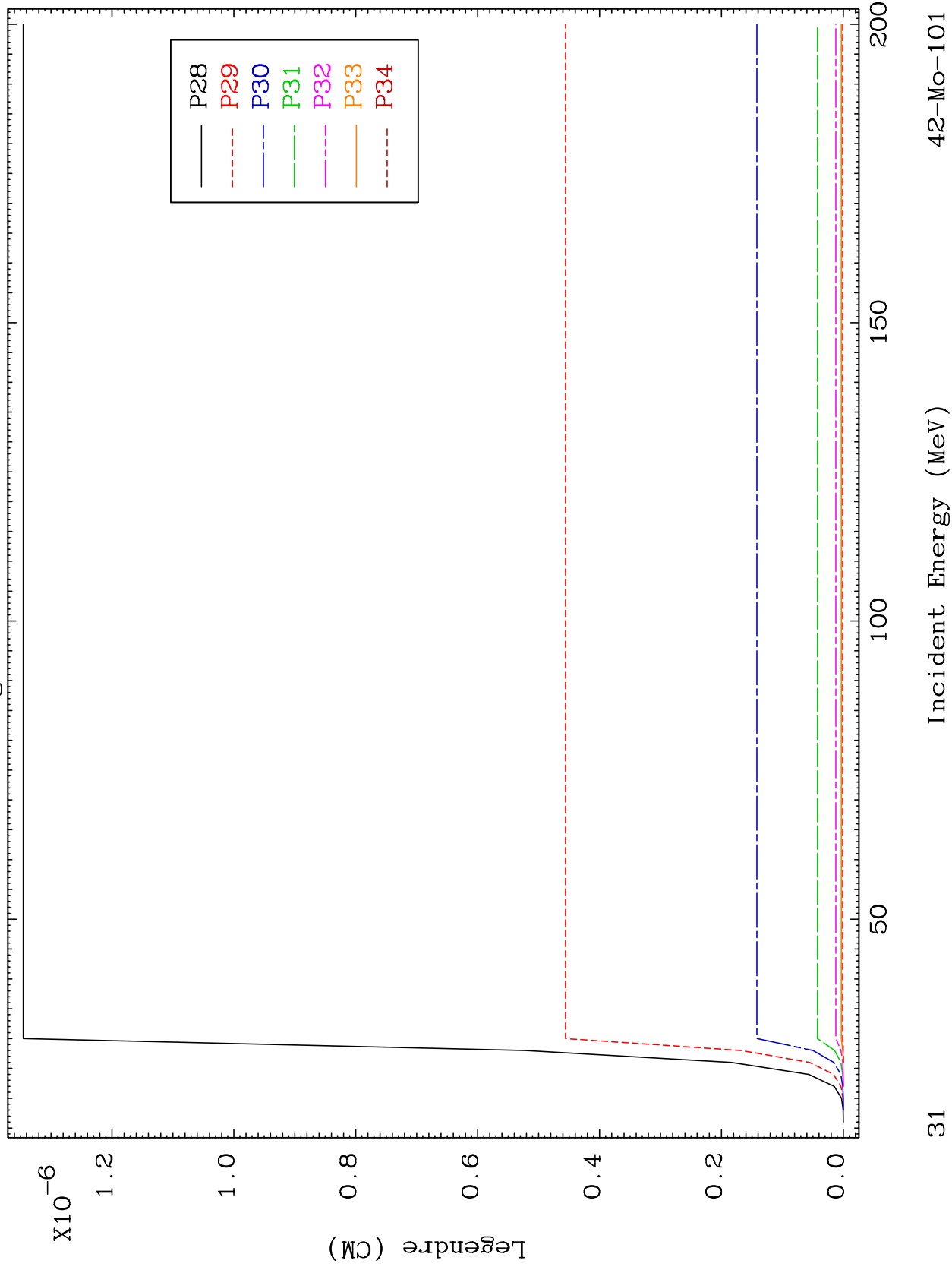
42-Mo-101



MAT 4252

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

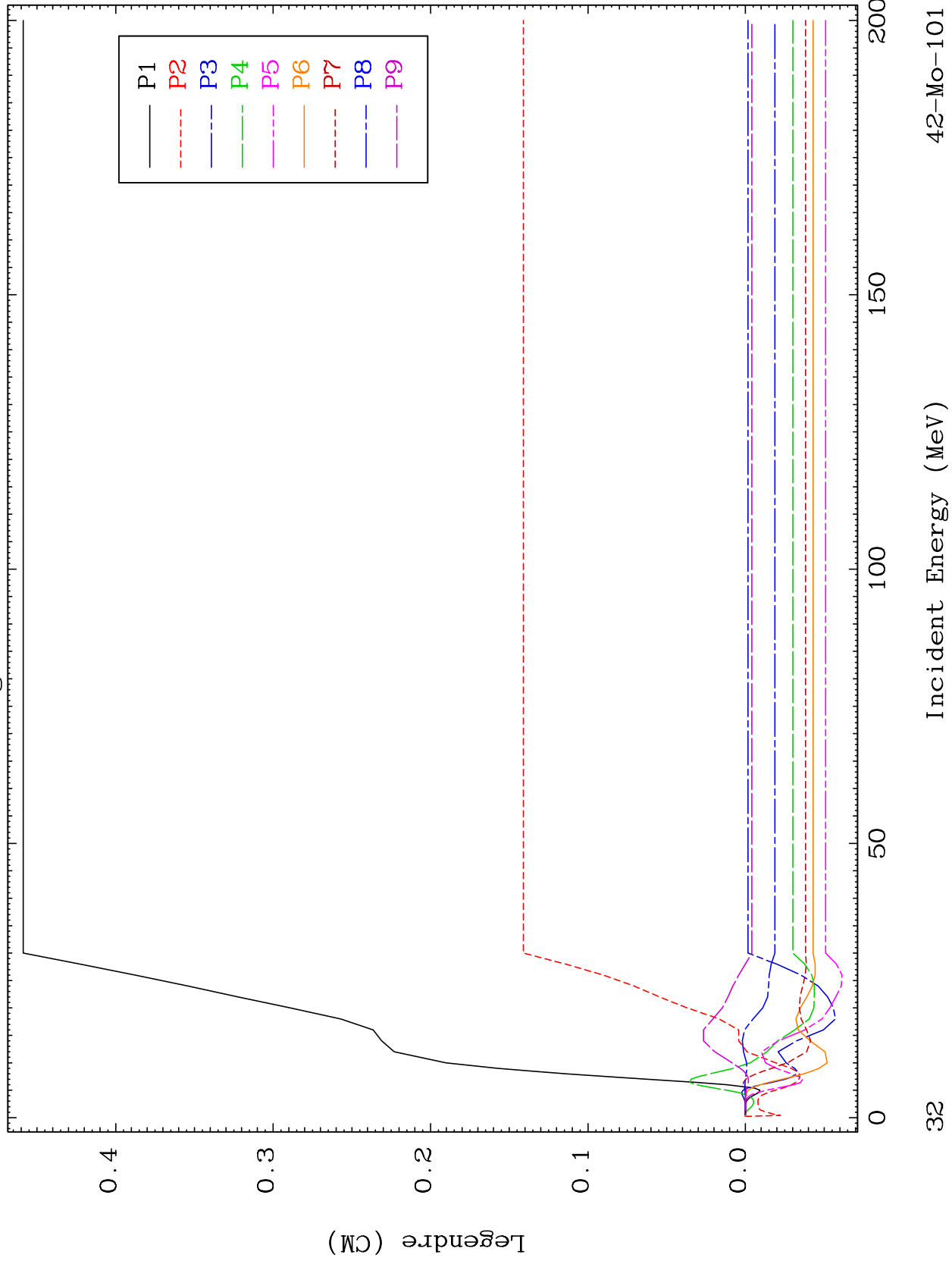
42-Mo-101



MAT 4252

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

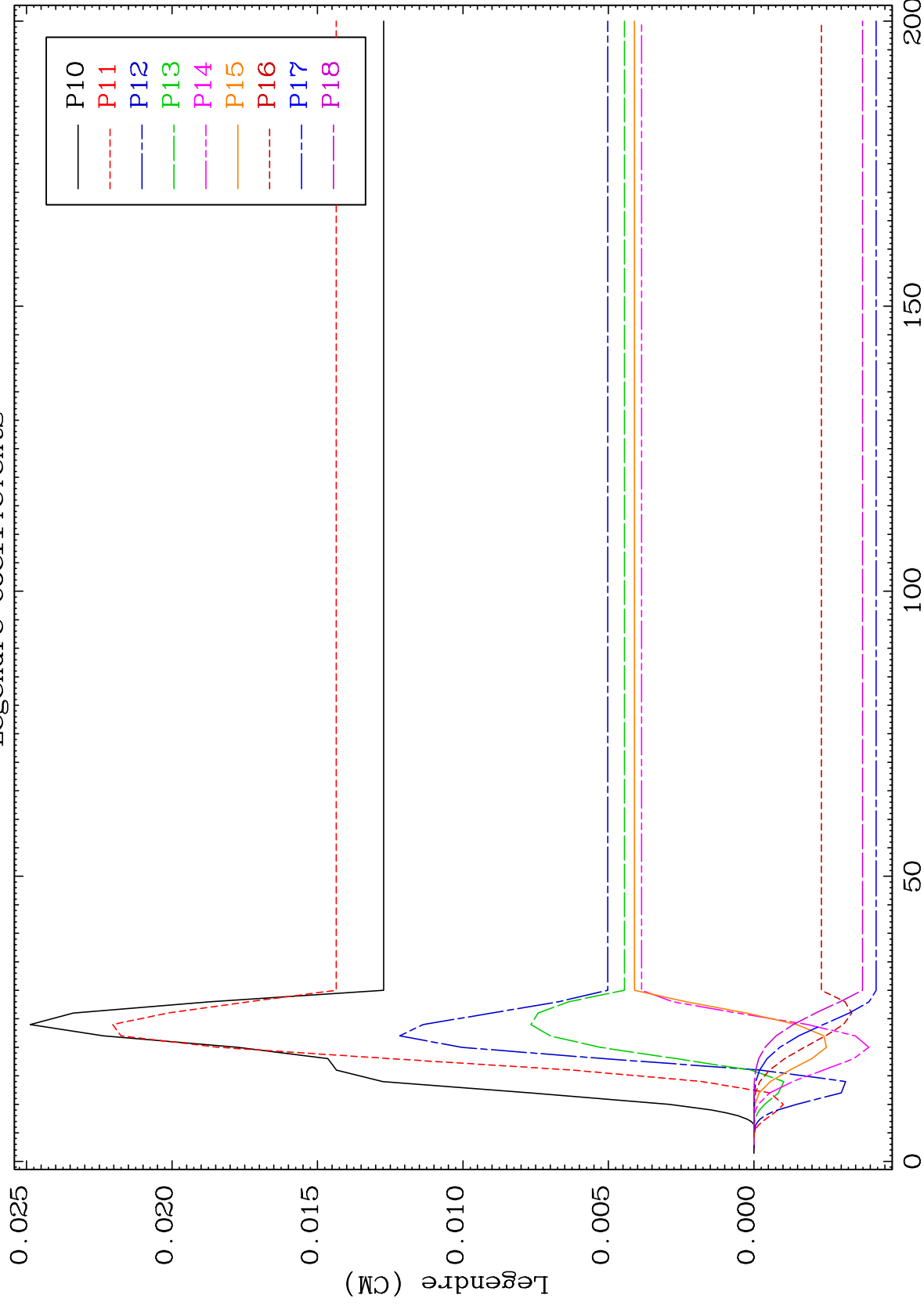
42-Mo-101



MAT 4252

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

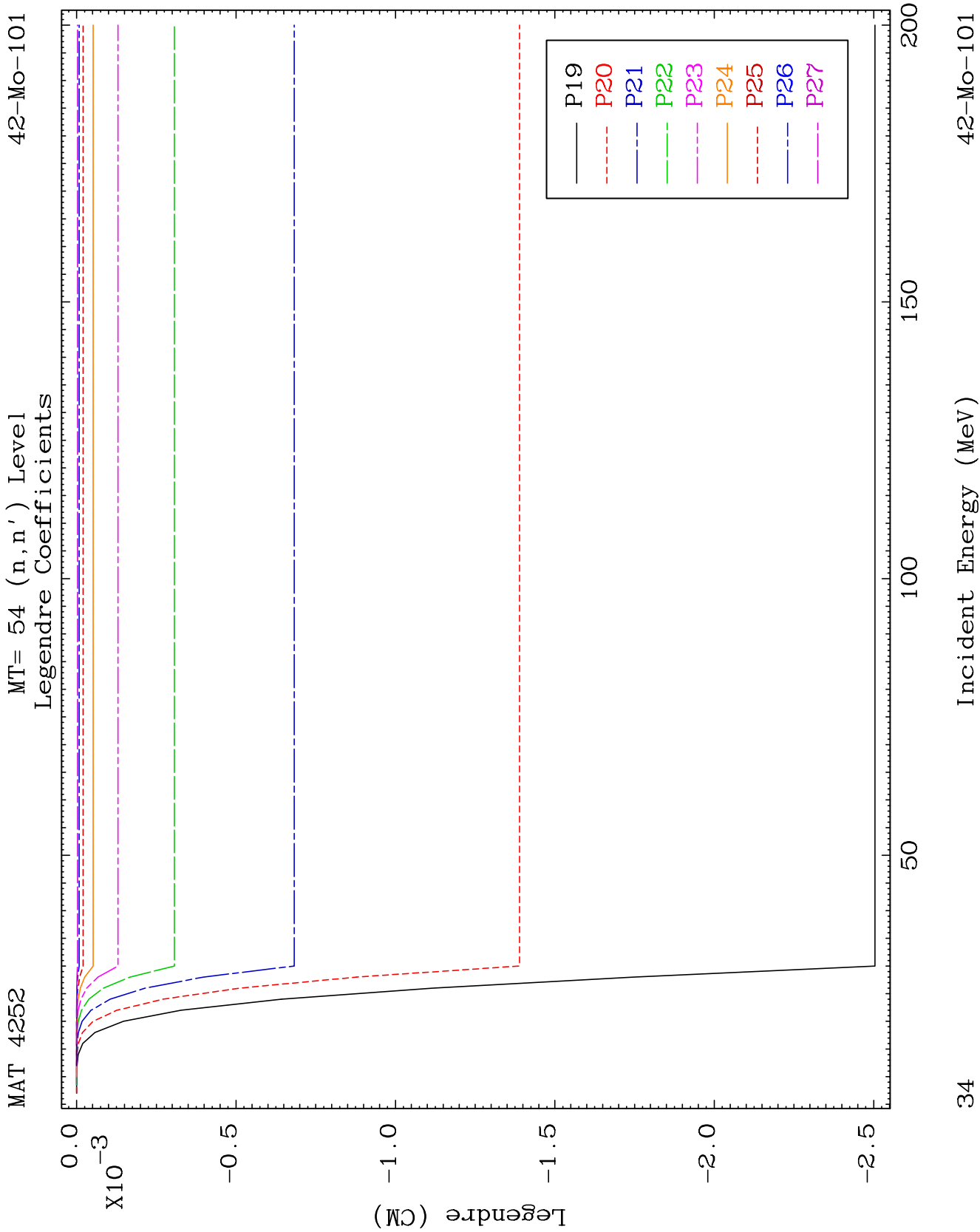
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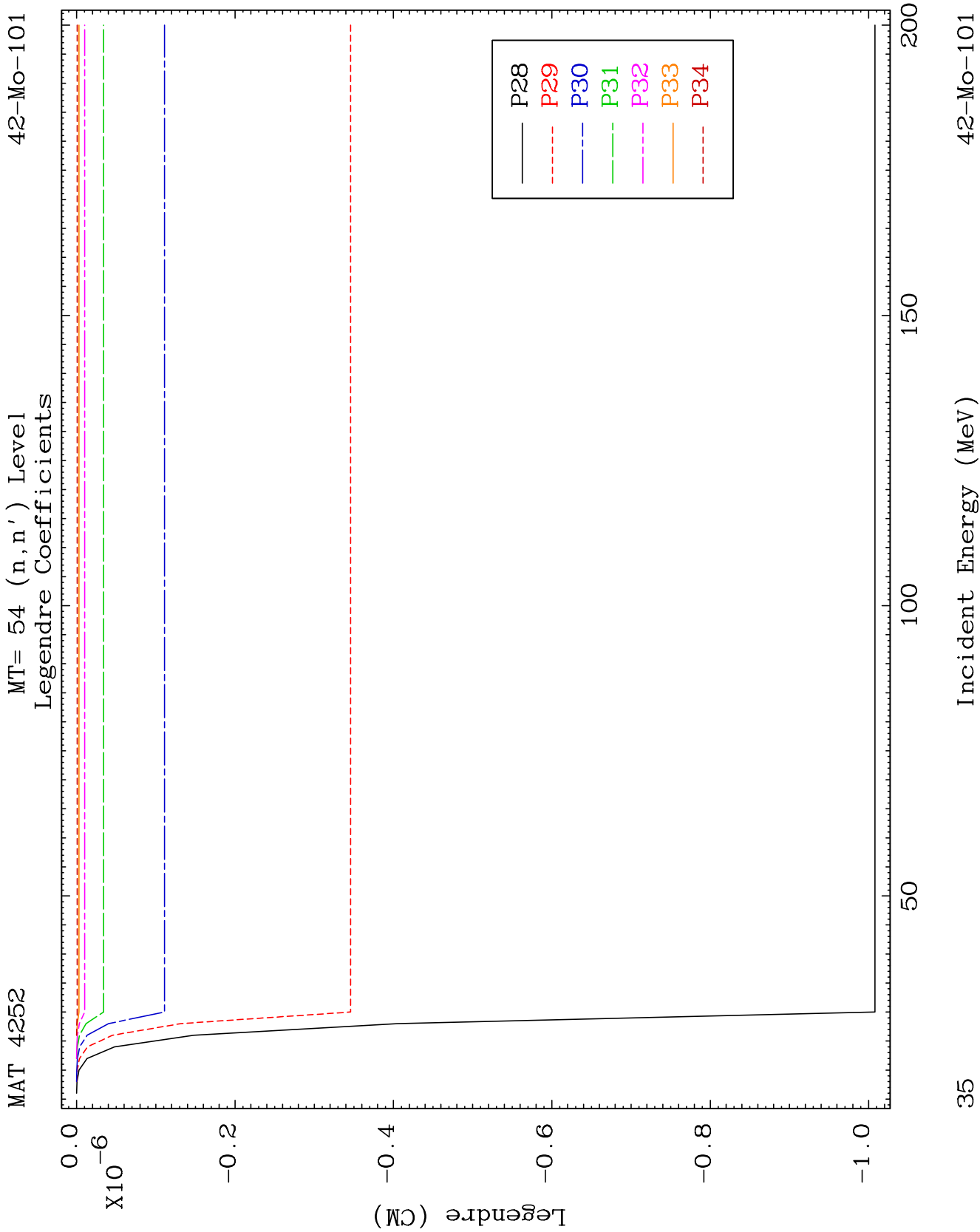


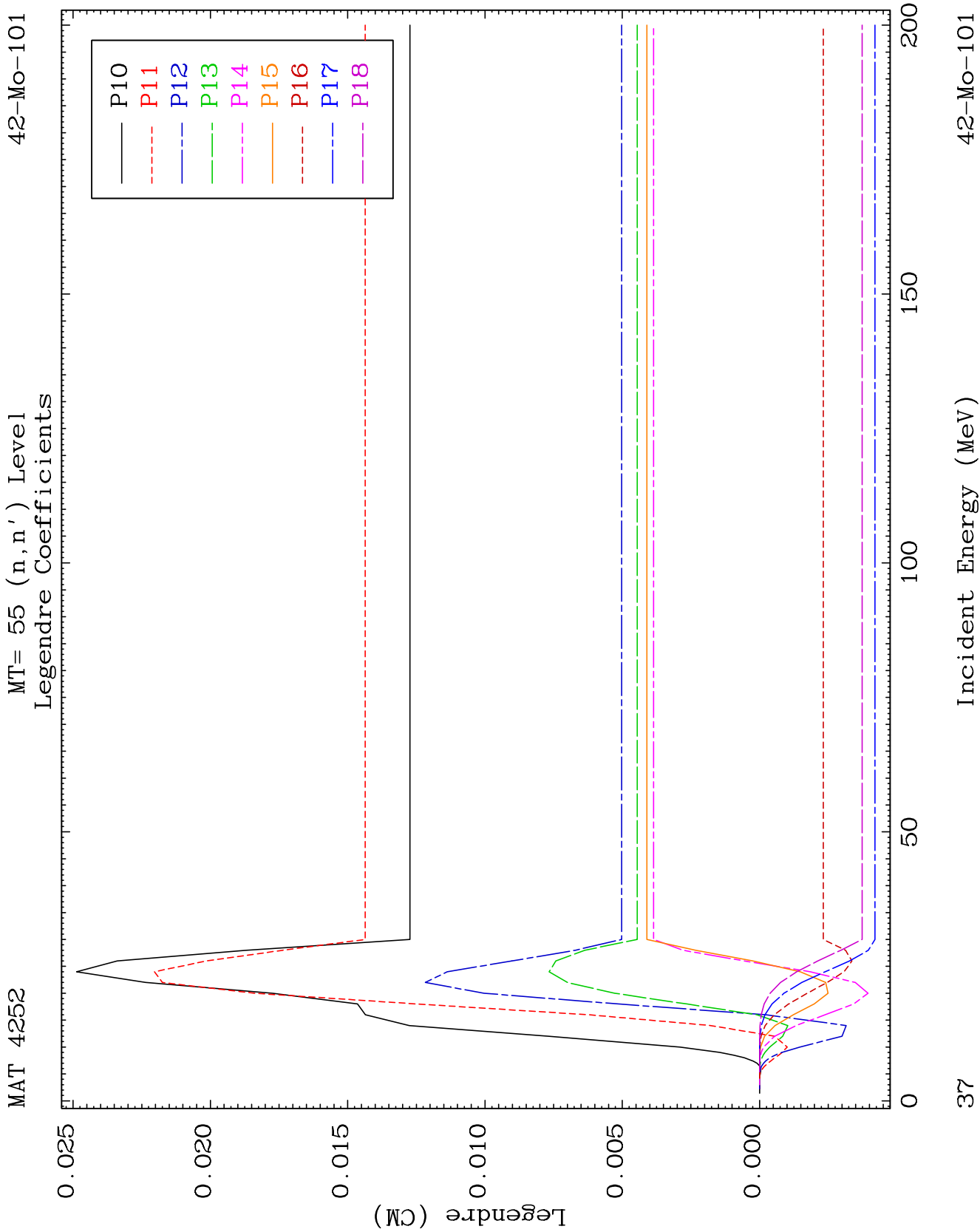
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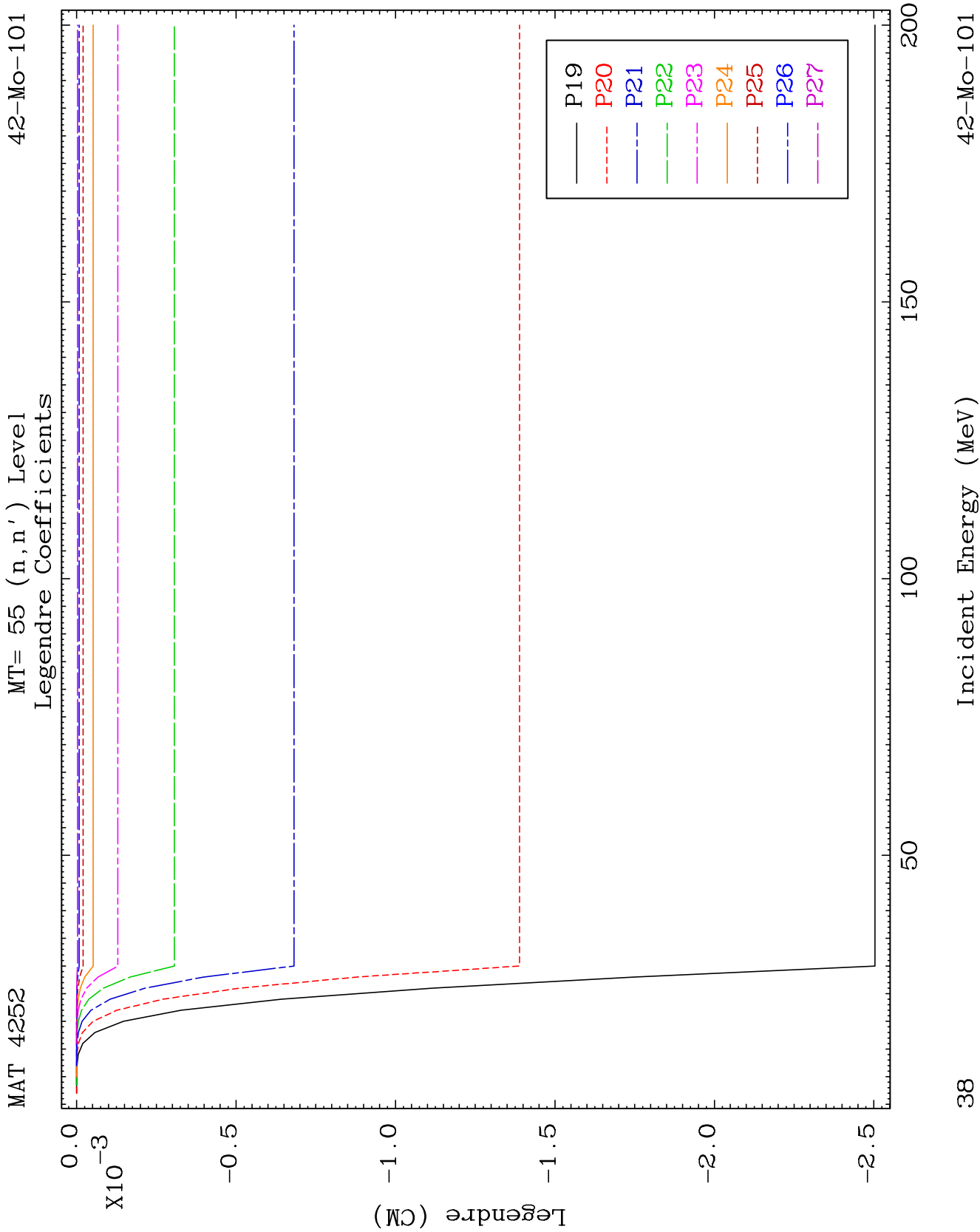
Incident Energy (MeV)

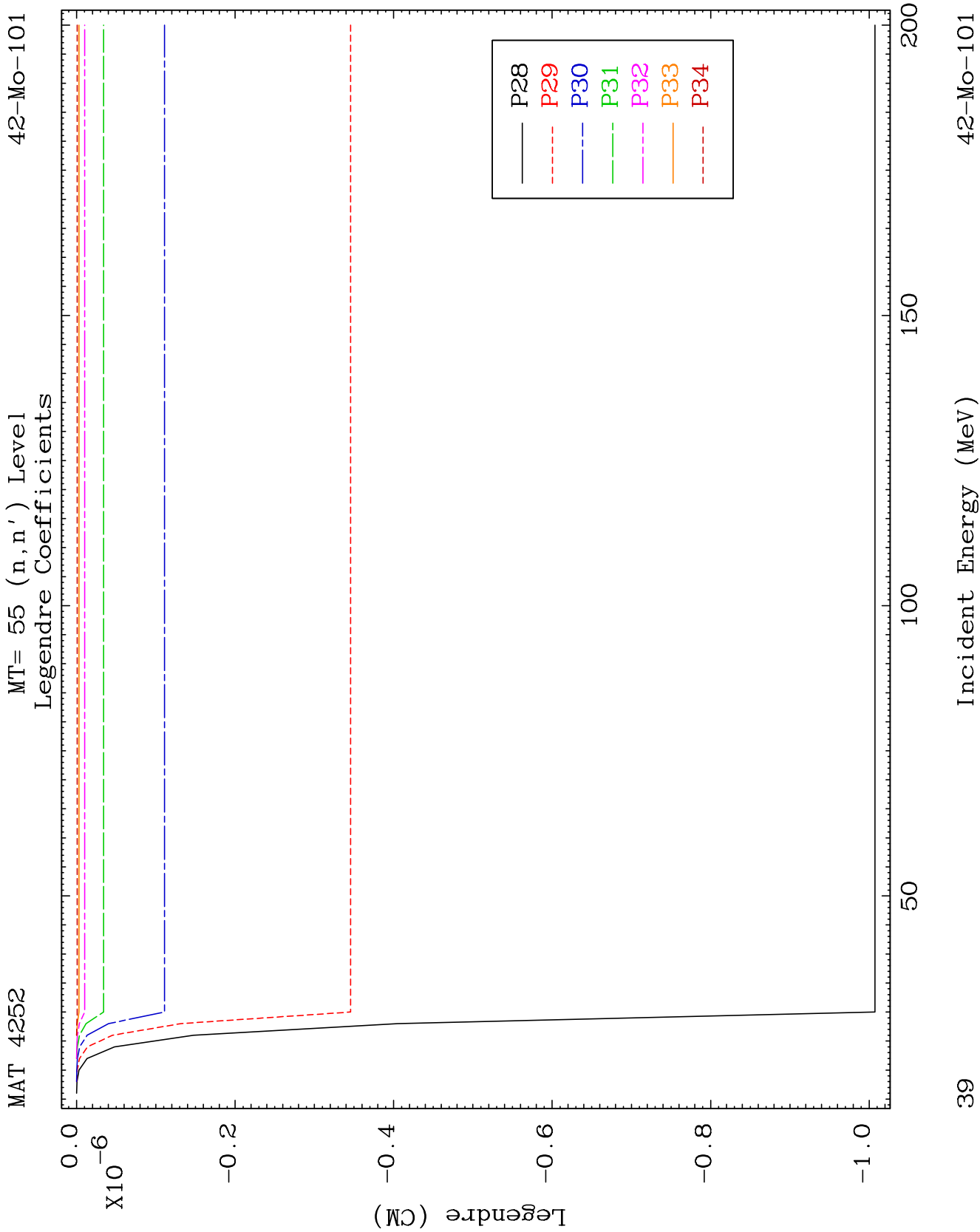
42-Mo-101







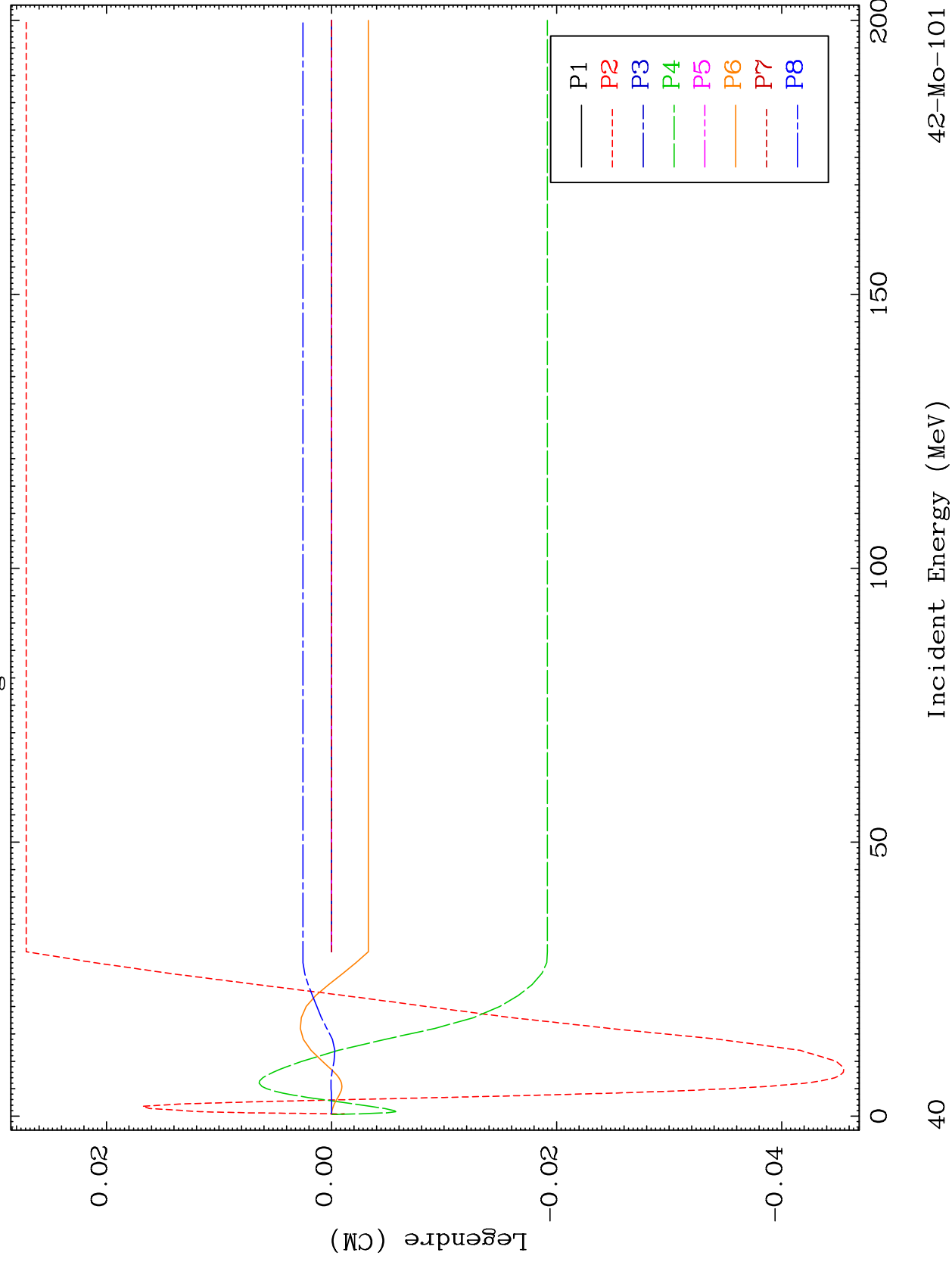




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MT= 56 (n, n') Level
Legendre Coefficients

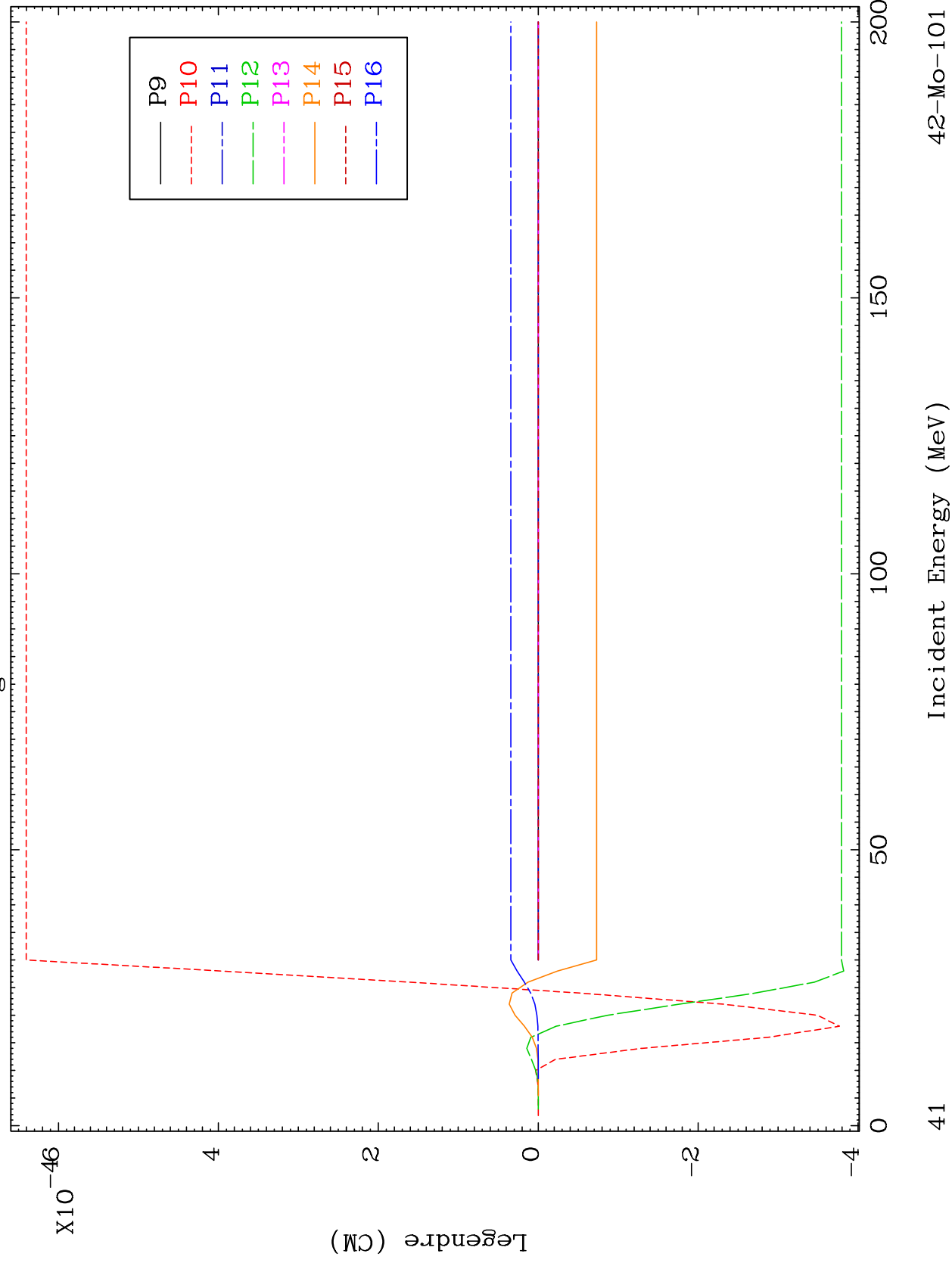
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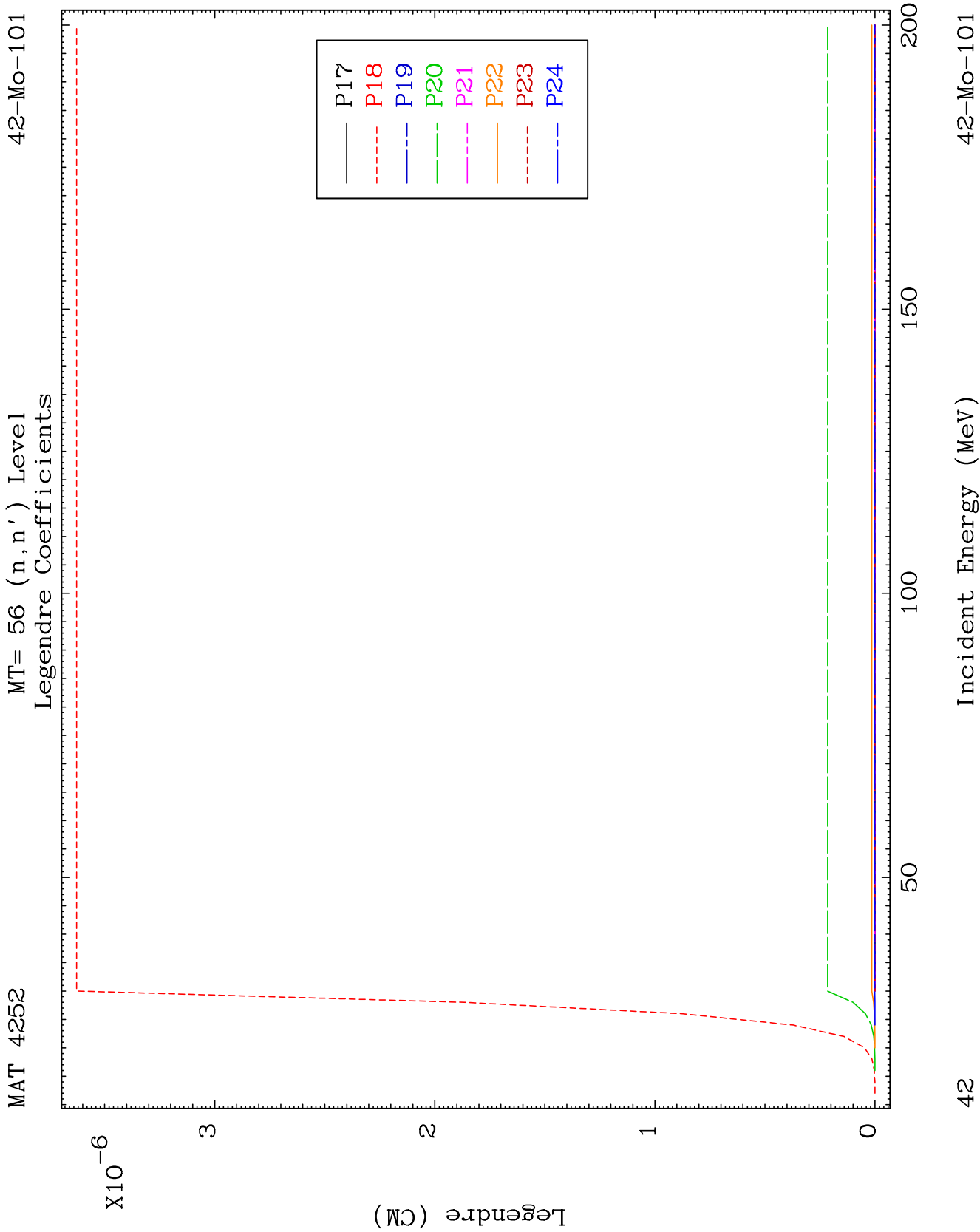


MAT 4252

MT= 56 (n, n') Level
Legendre Coefficients

42-Mo-101

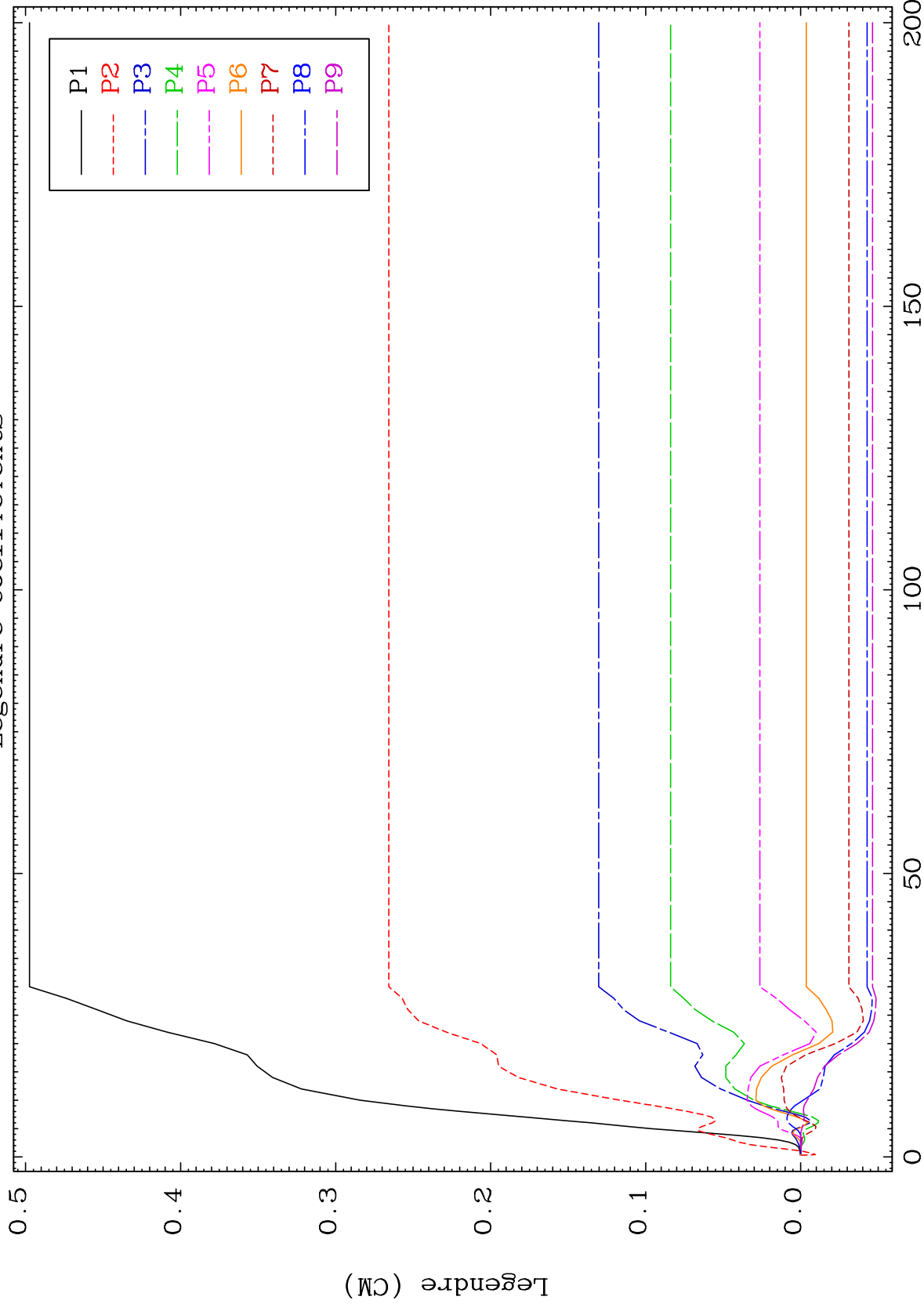




MAT 4252

MT= 57 (n, n') Level
Legendre Coefficients

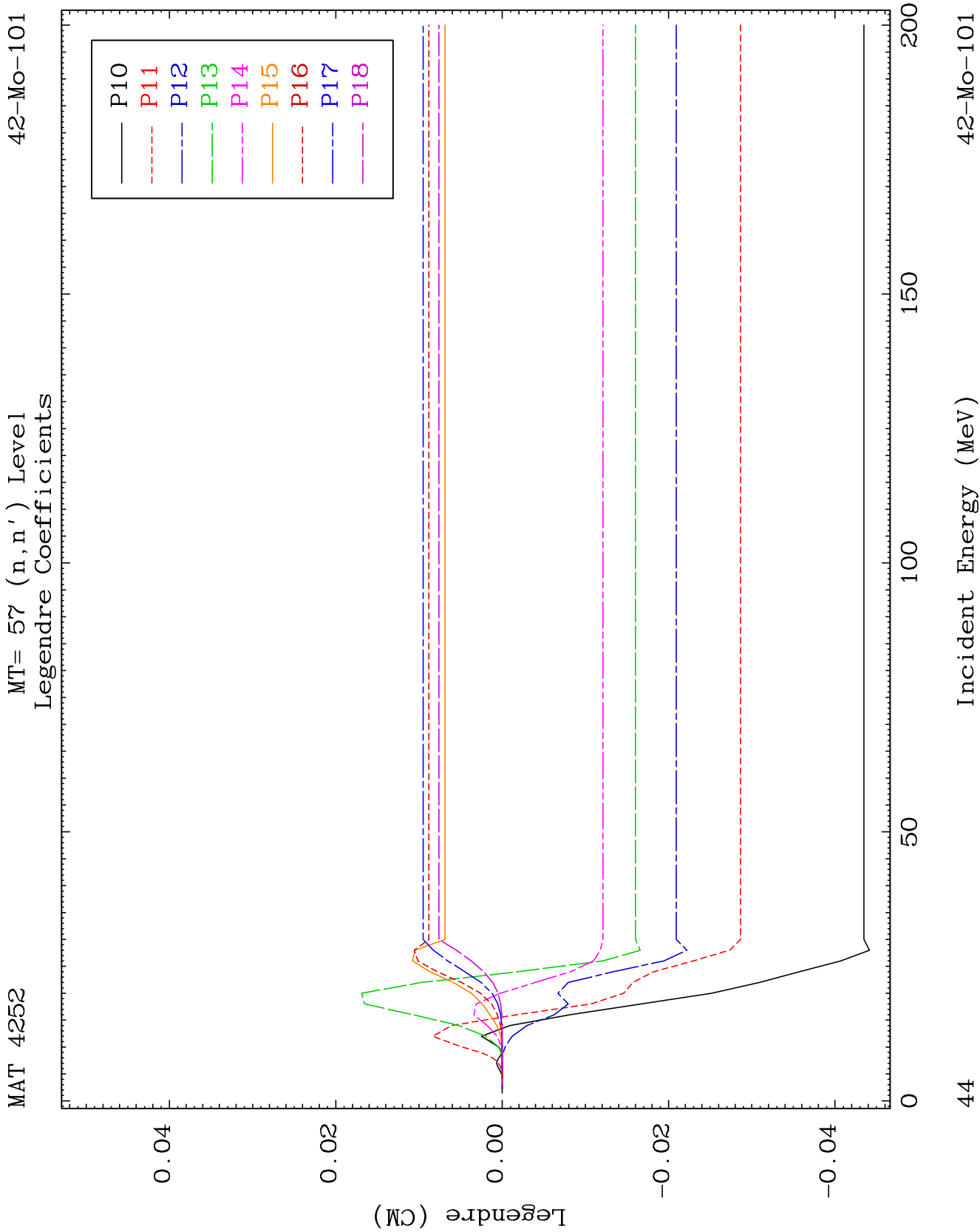
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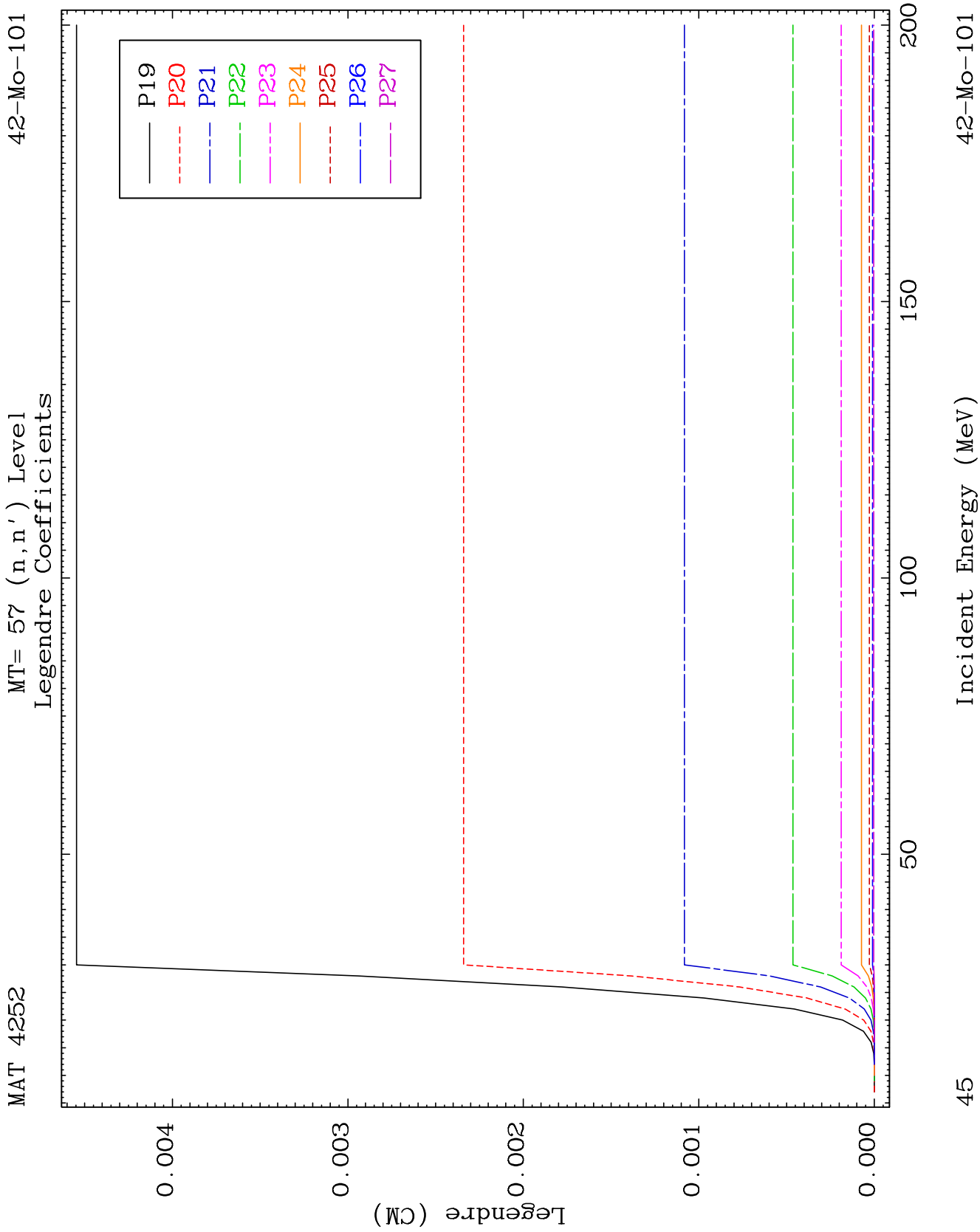


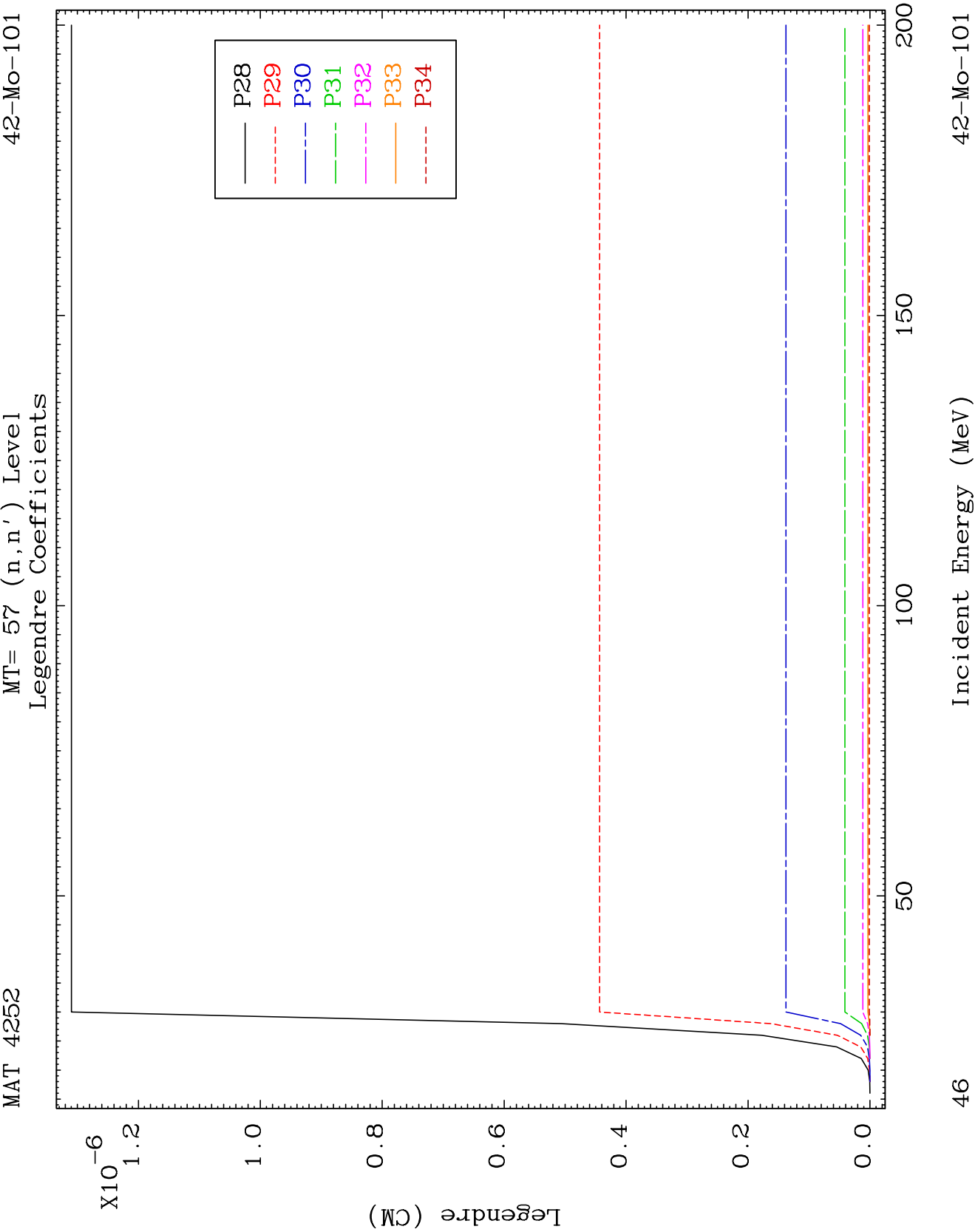
43

Incident Energy (MeV)

42-Mo-101



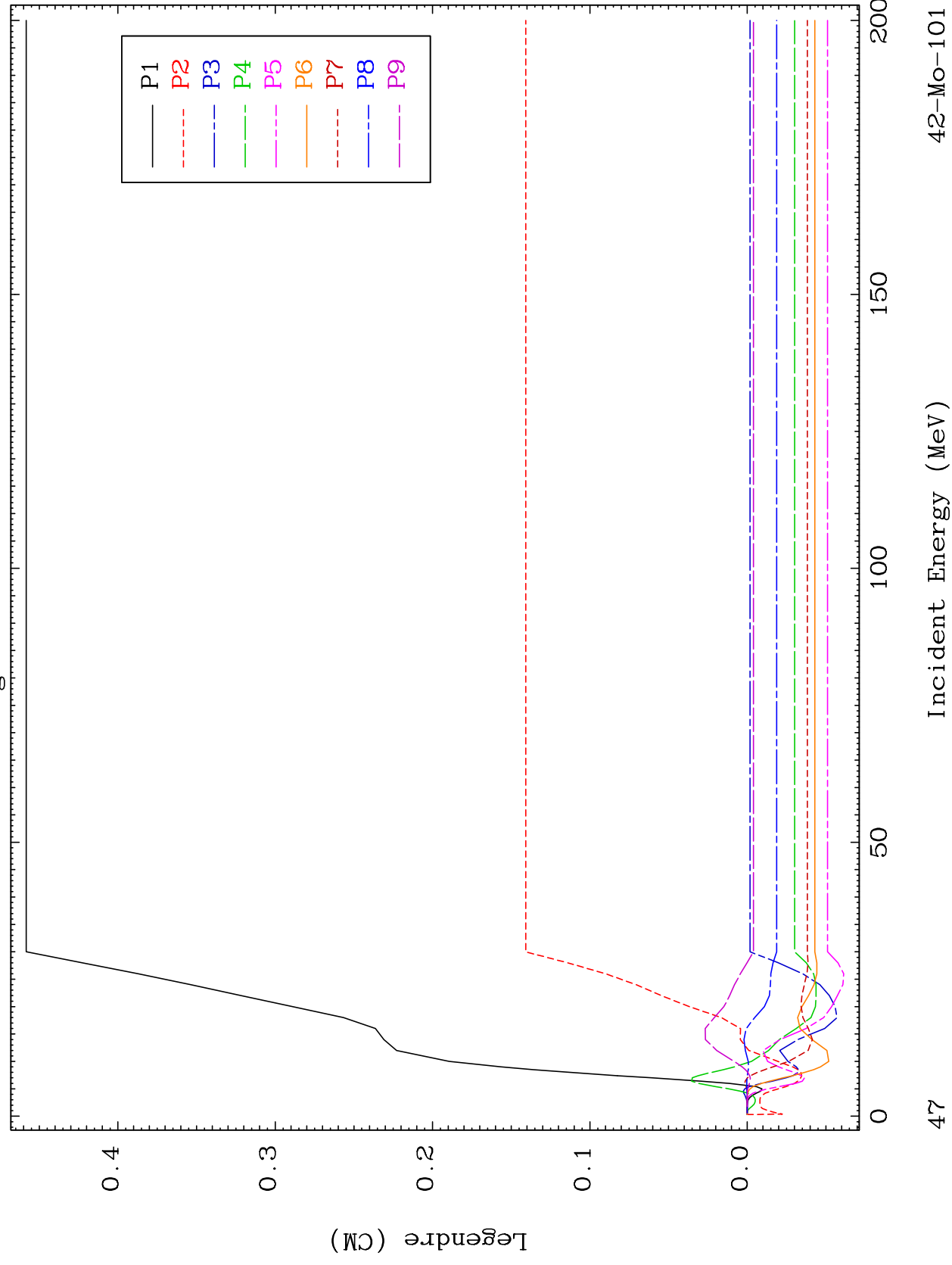


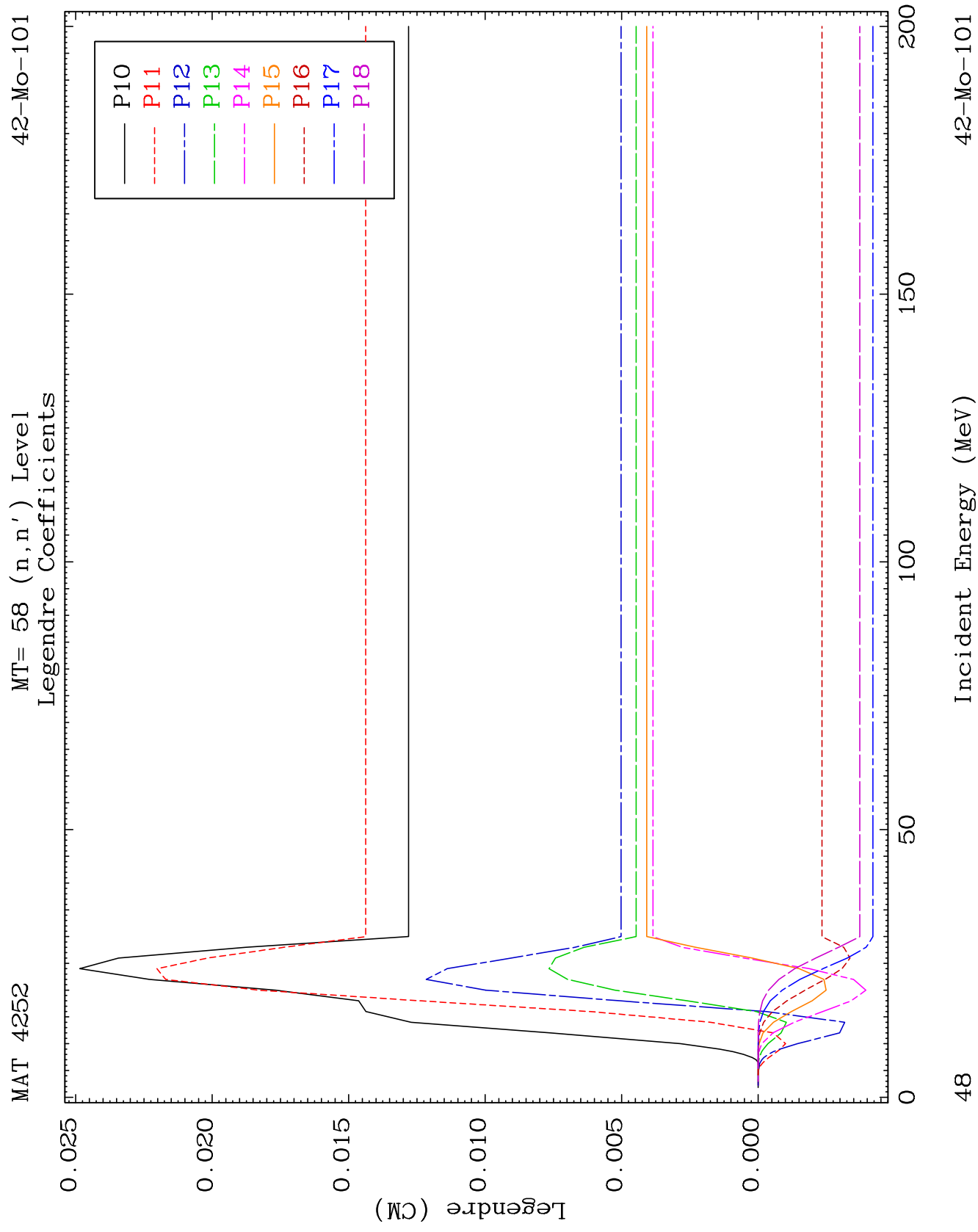


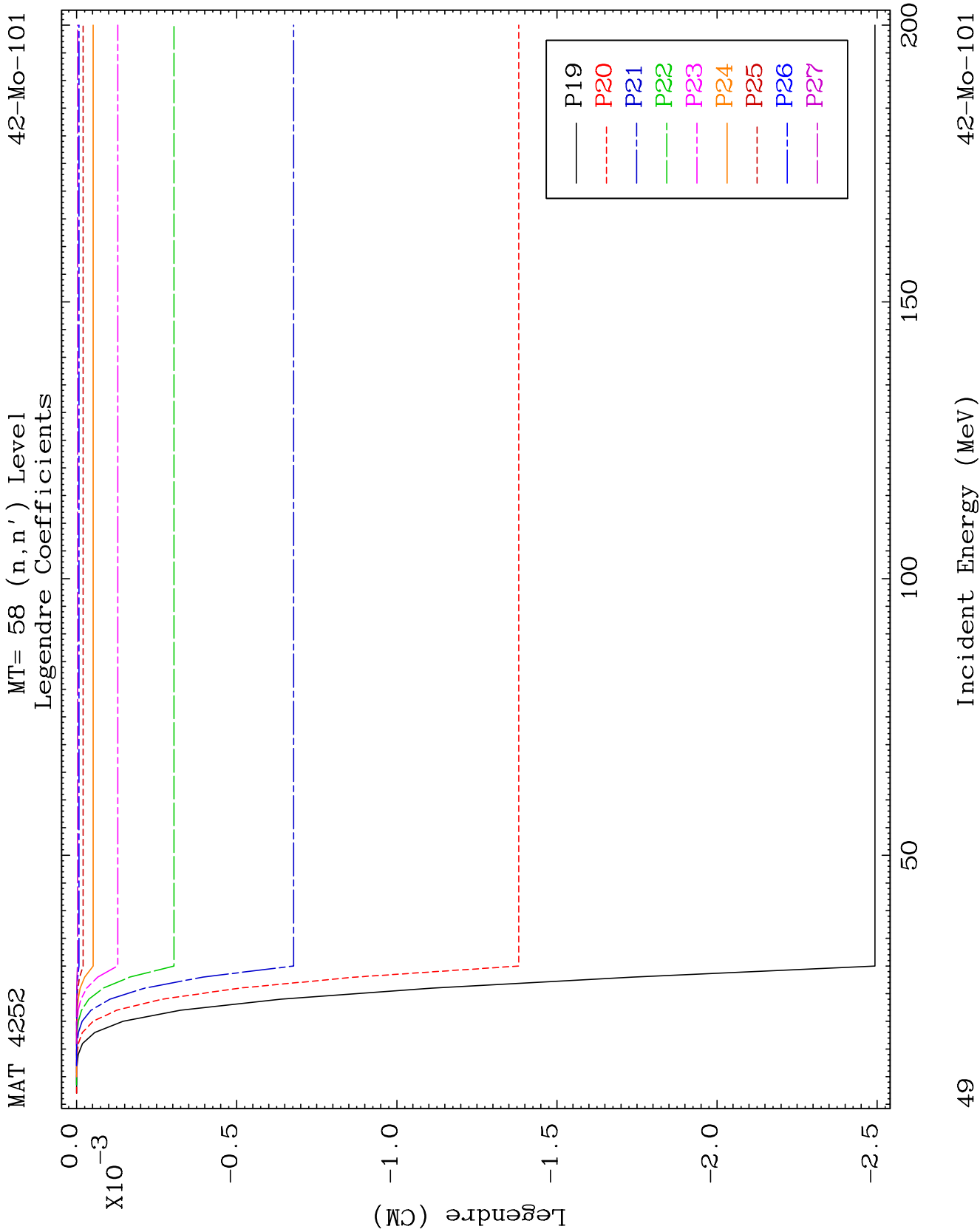
MAT 4252

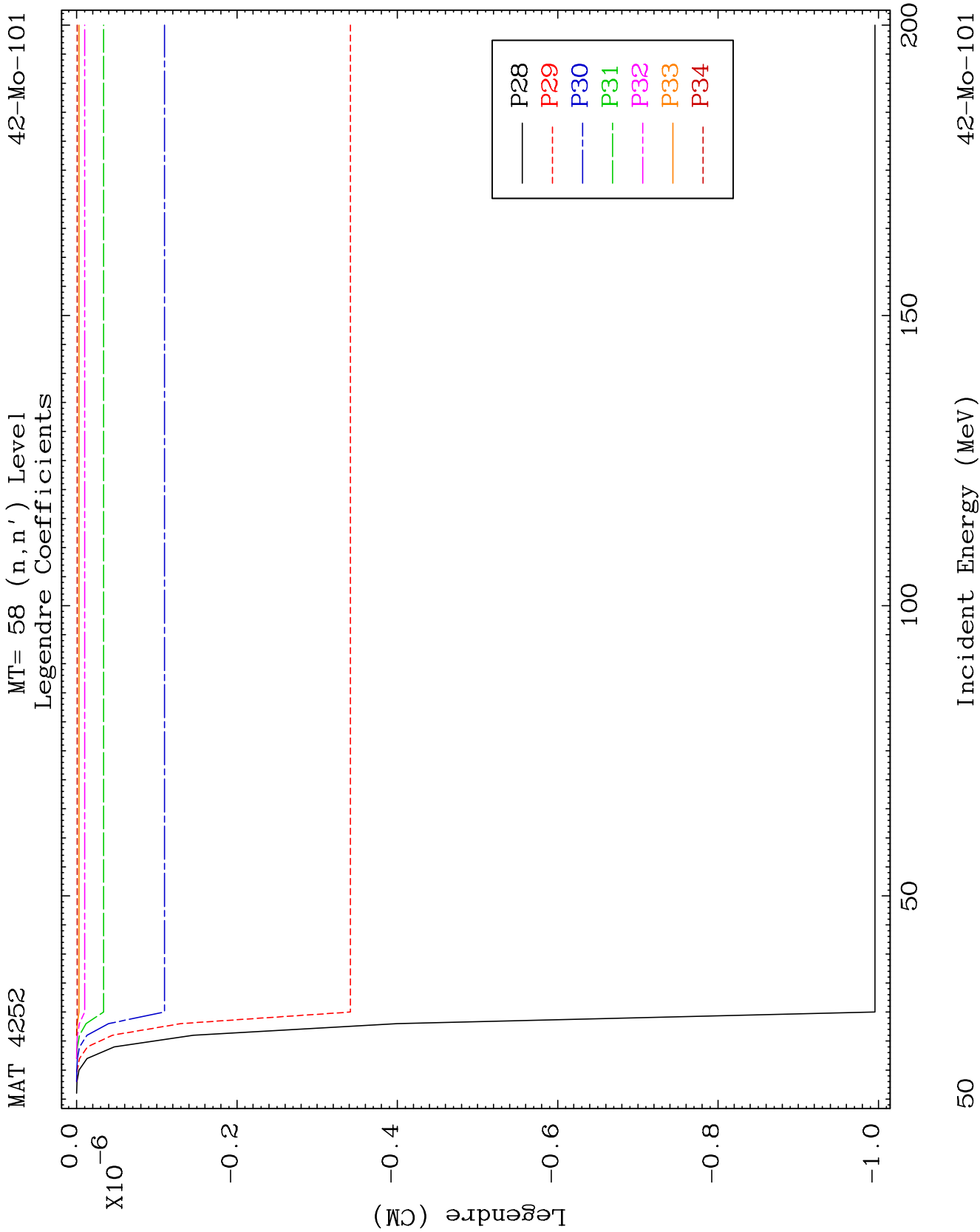
MT= 58 (n, n') Level
Legendre Coefficients

42-Mo-101





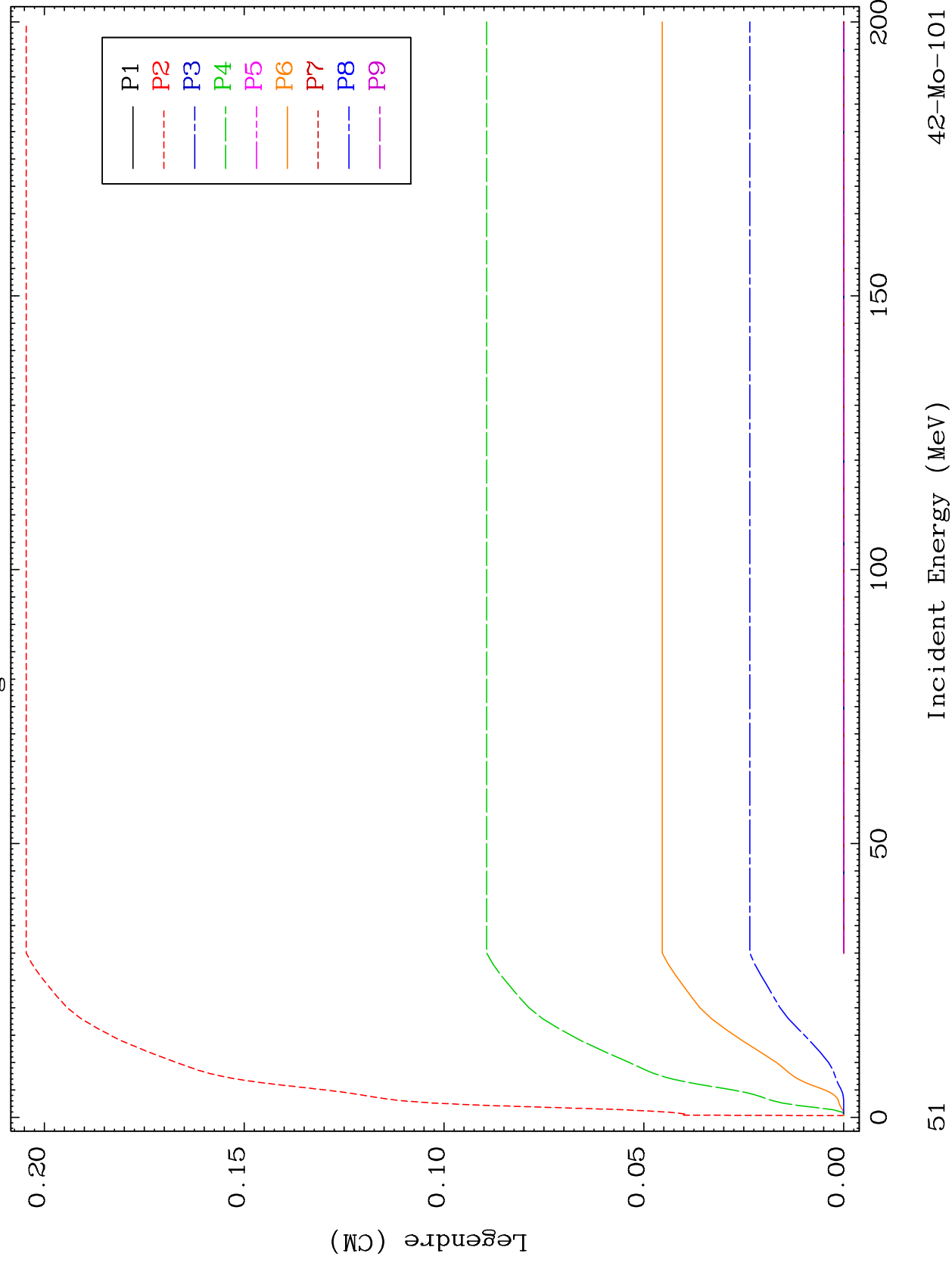




MAT 4252

MT= 59 (n, n') Level
Legendre Coefficients

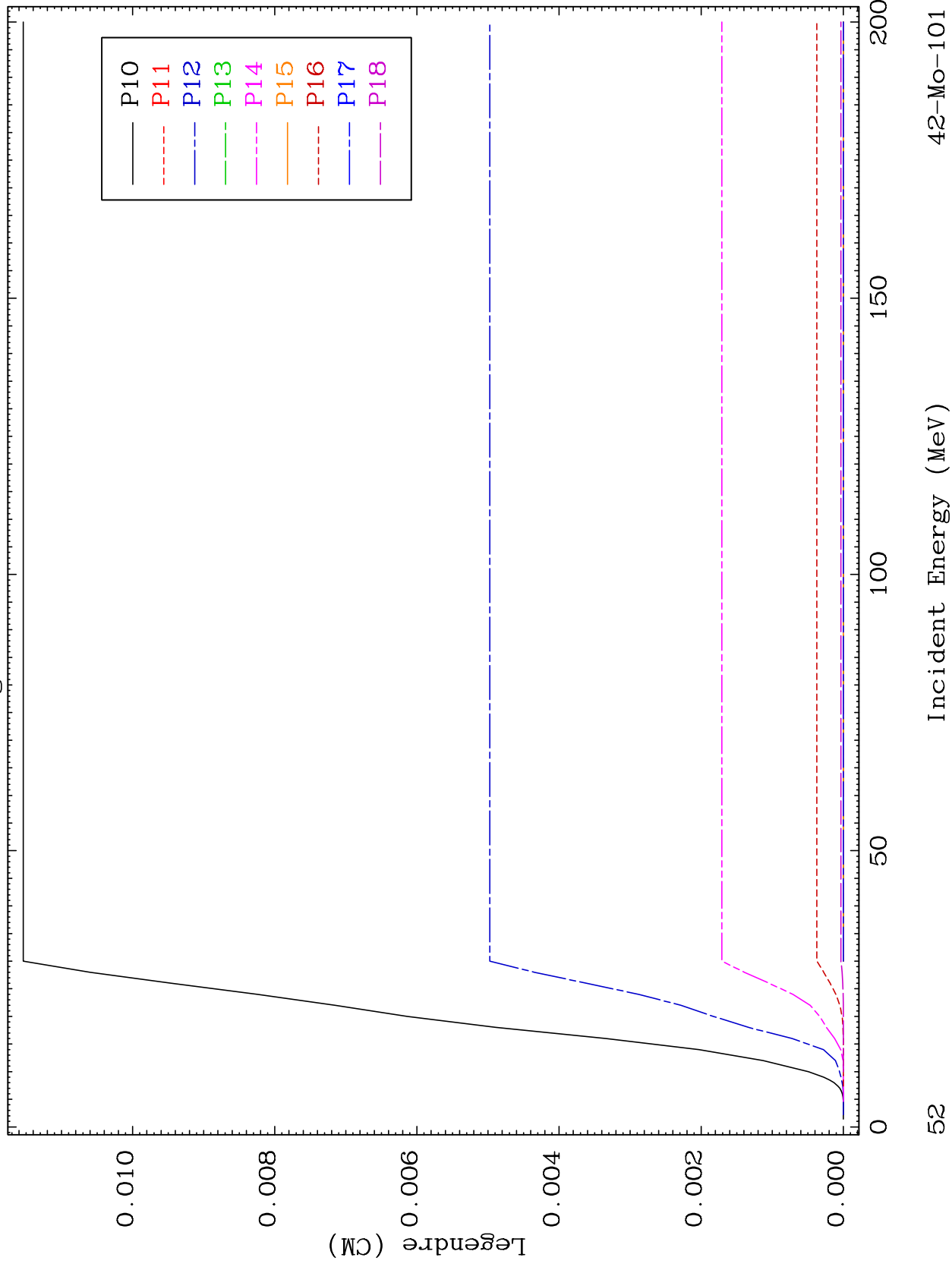
42-Mo-101

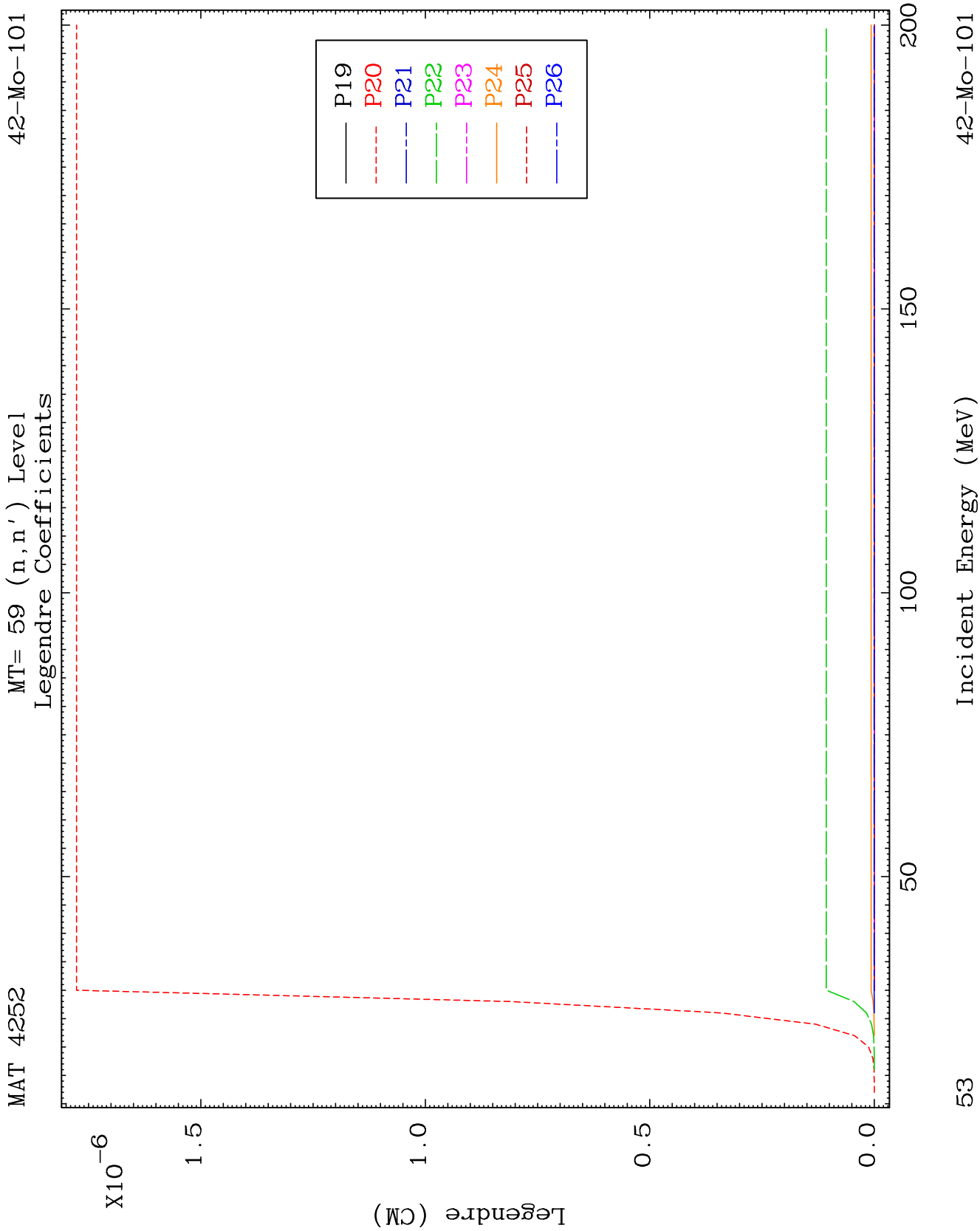


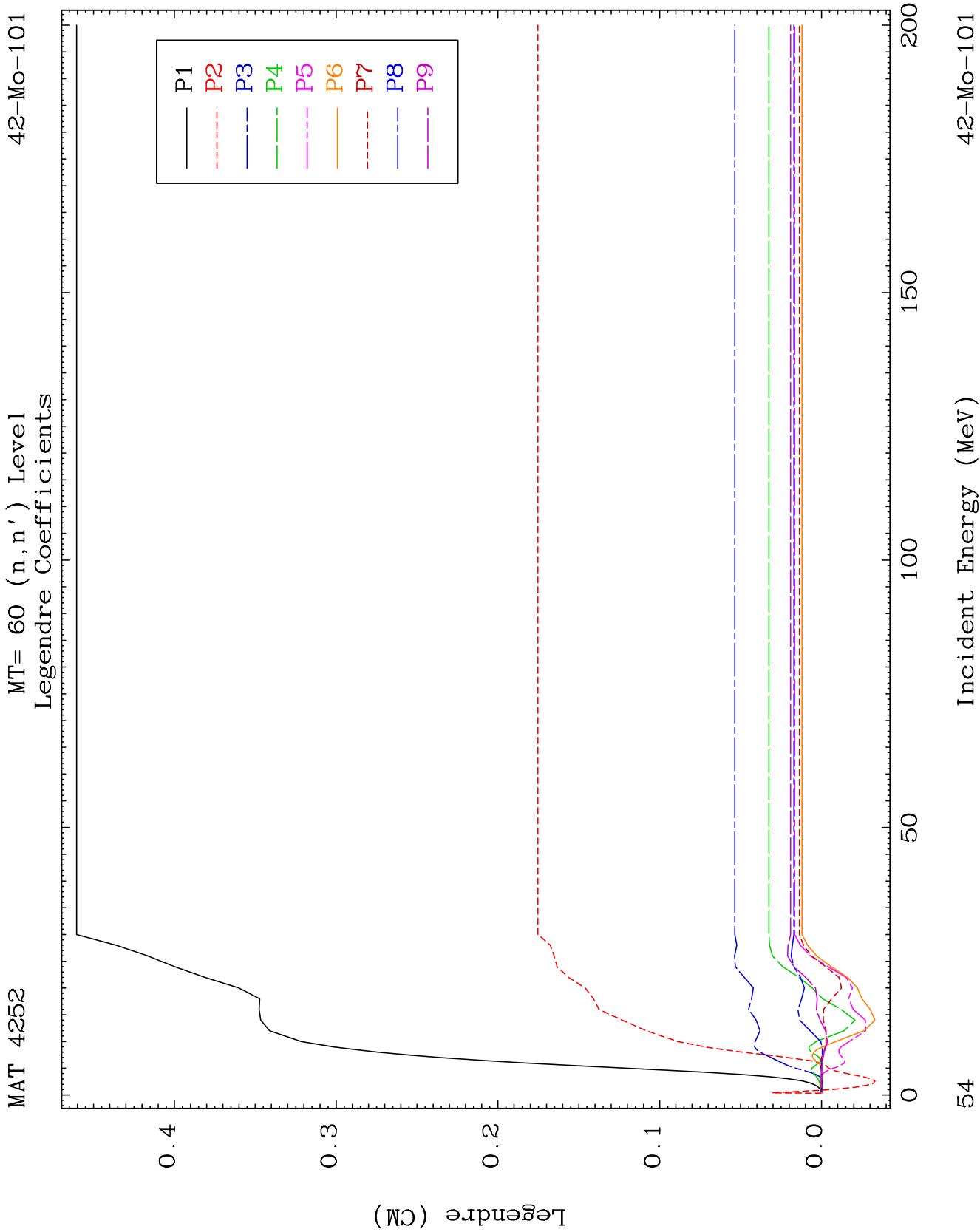
MAT 4252

MT= 59 (n, n') Level
Legendre Coefficients

42-Mo-101



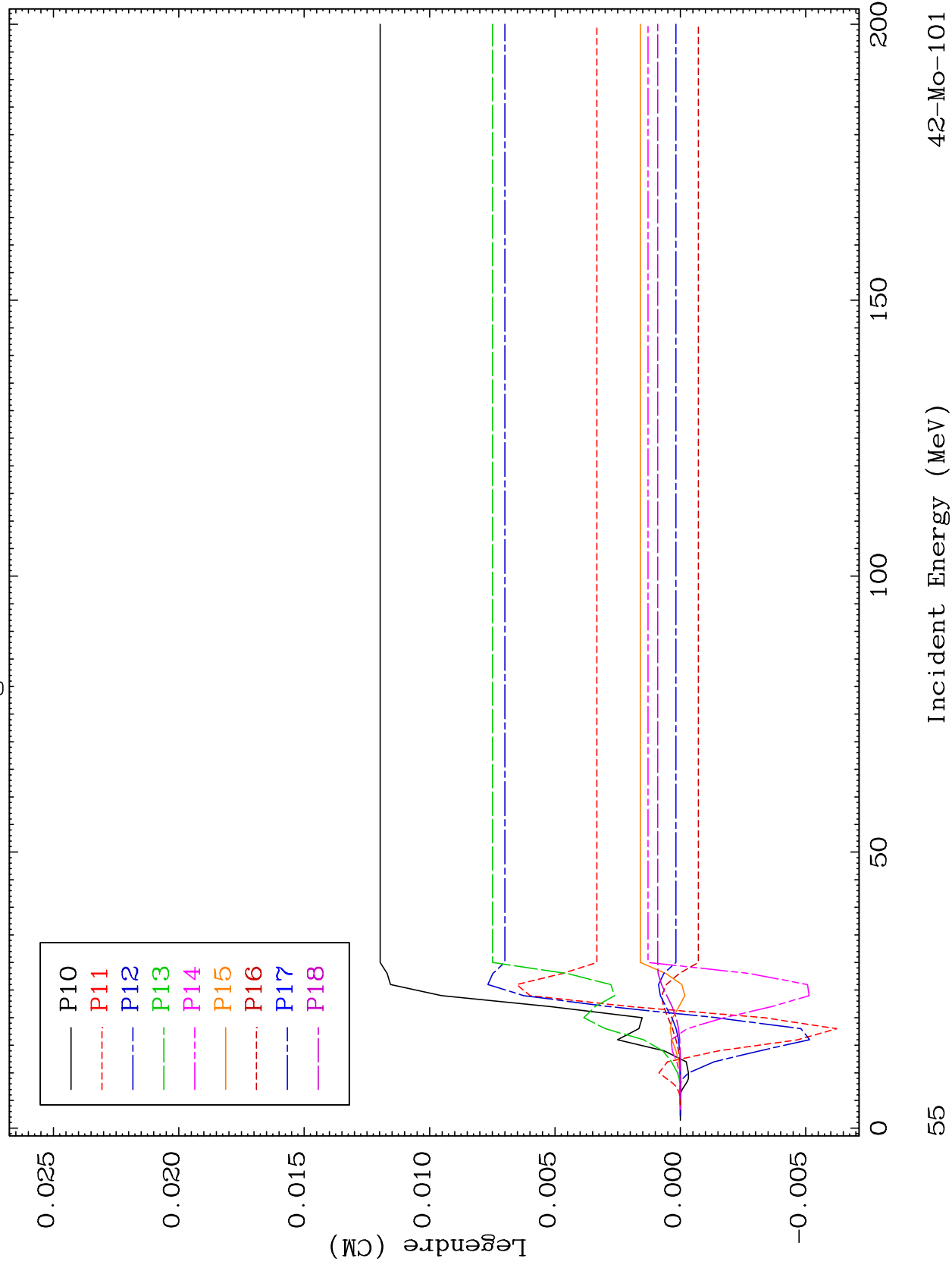


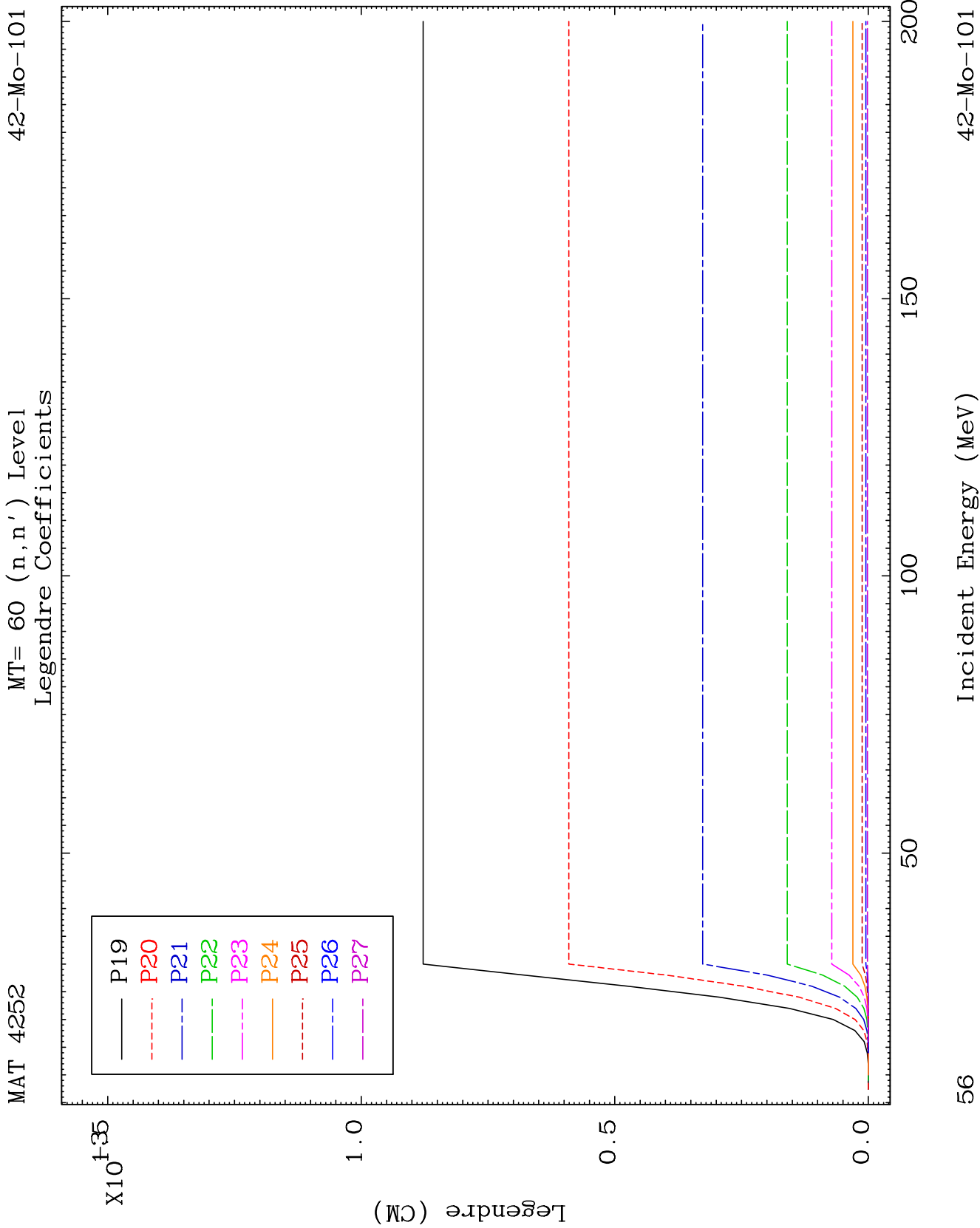


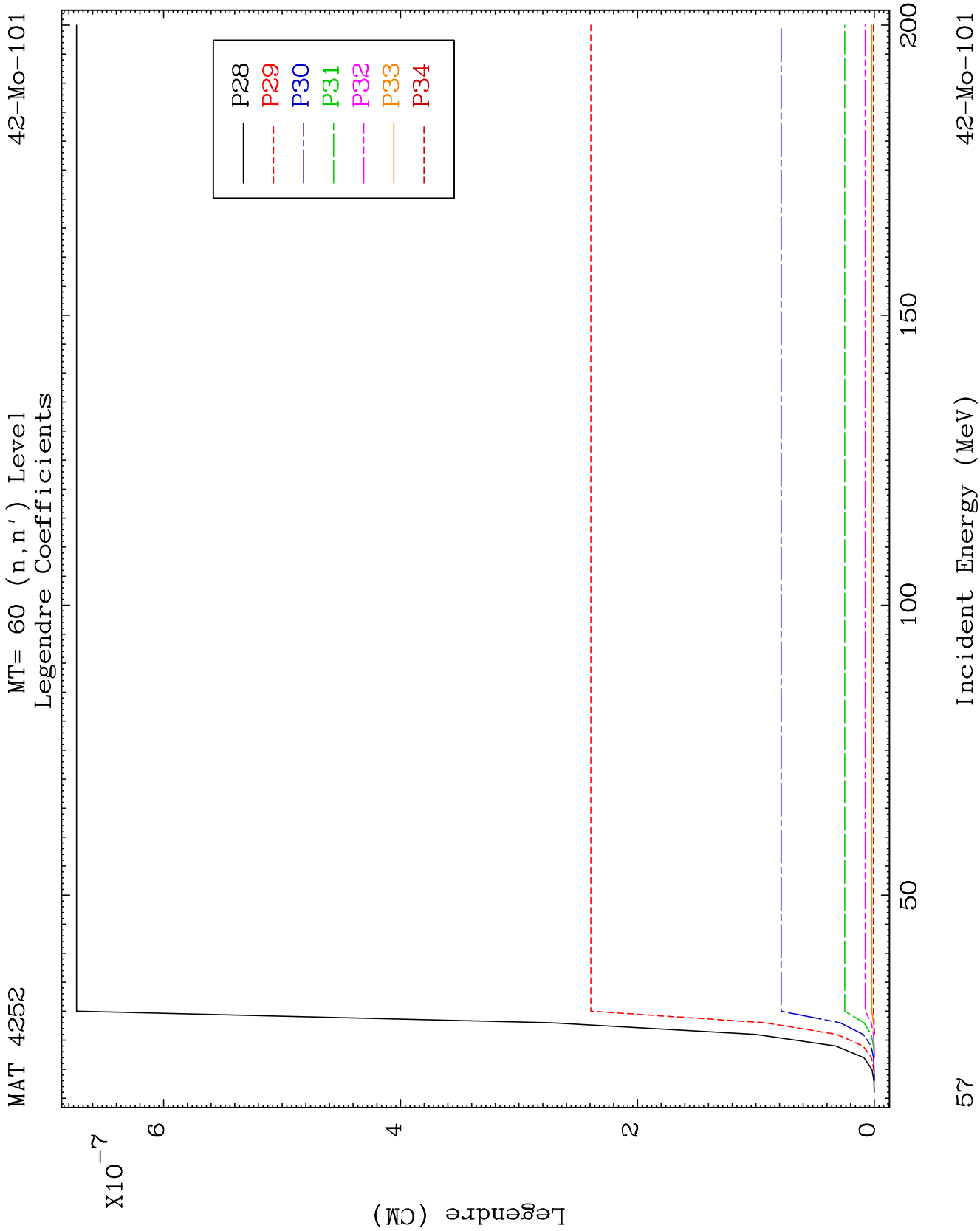
MAT 4252

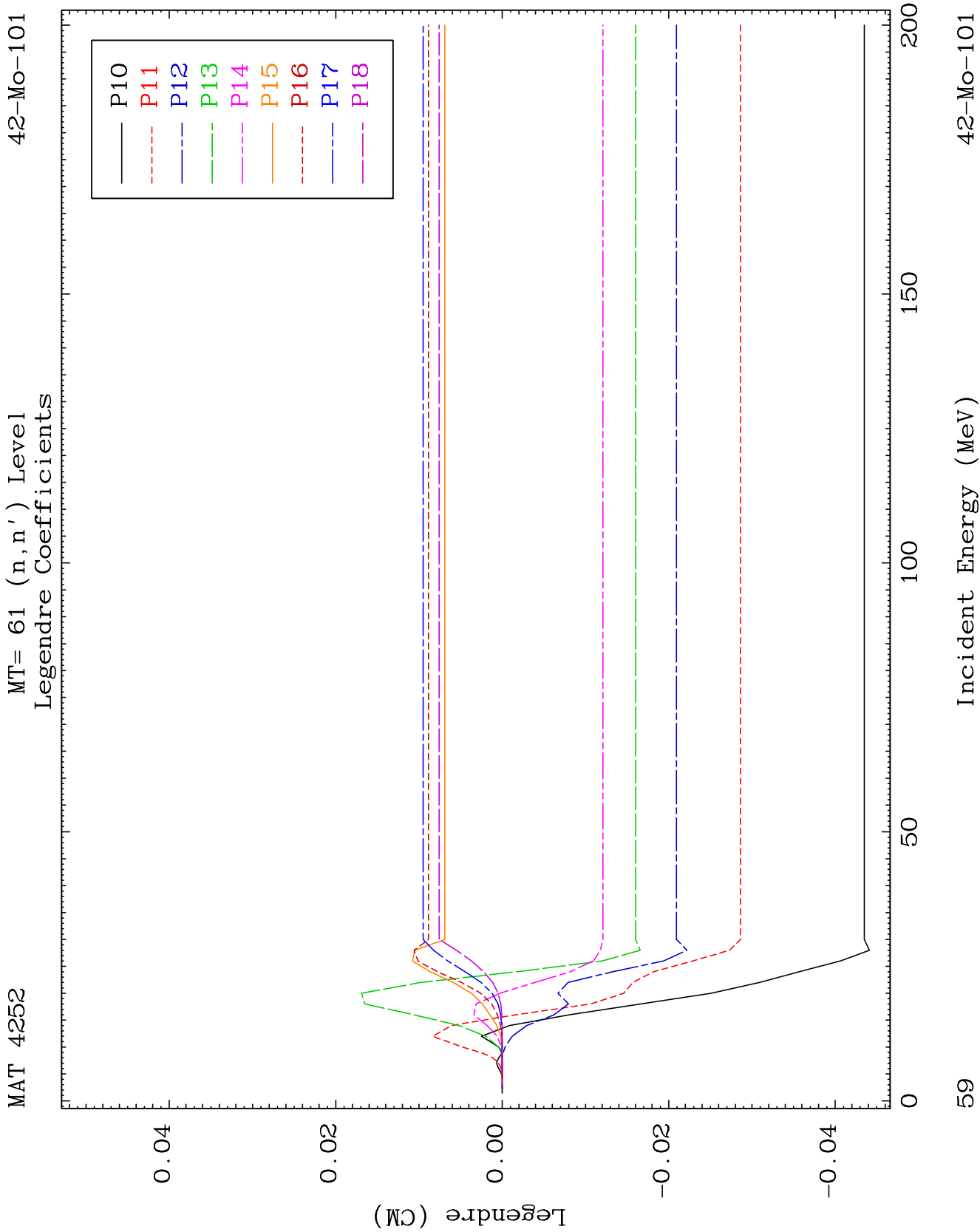
MT= 60 (n, n') Level
Legendre Coefficients

42-Mo-101





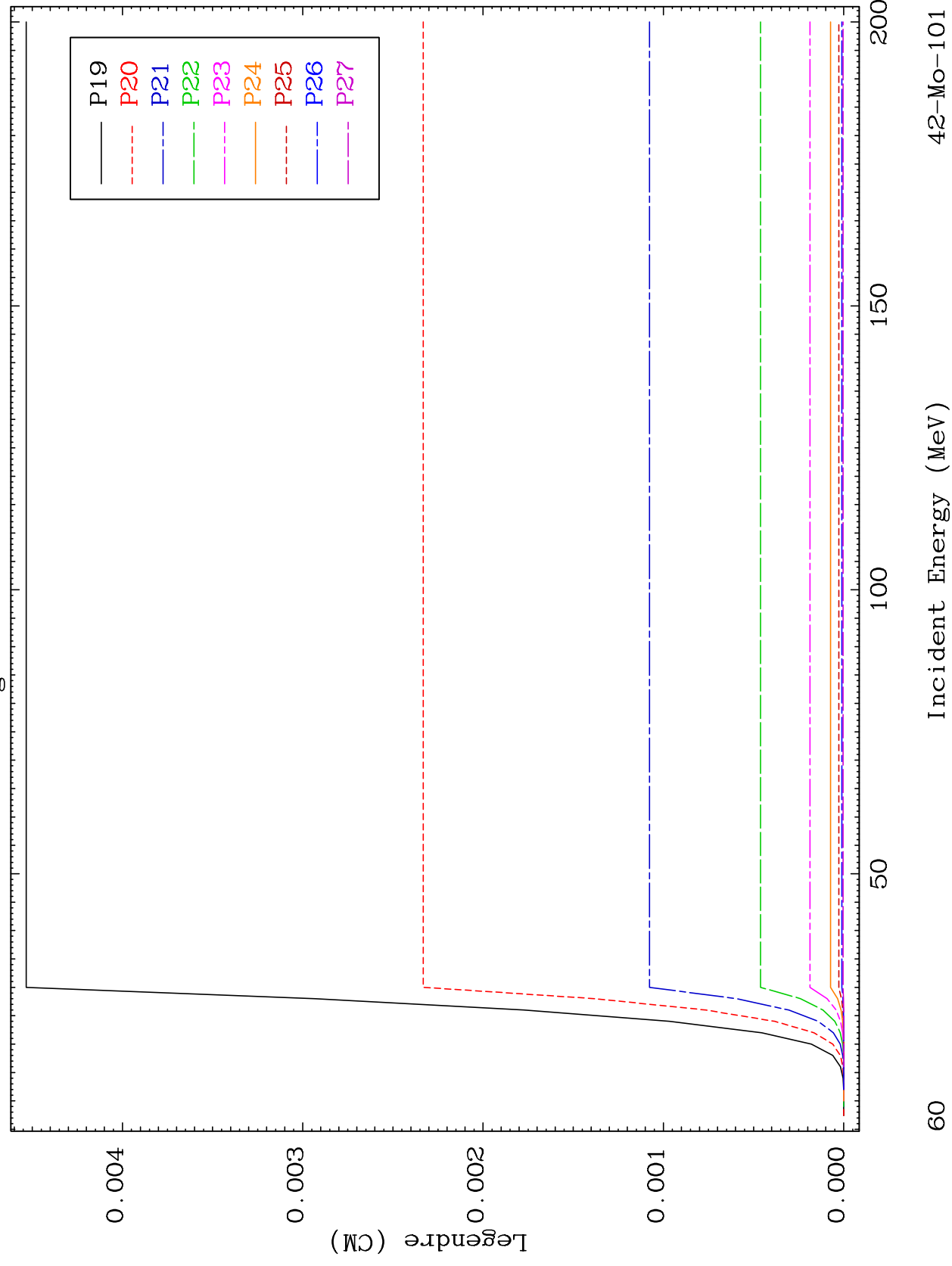


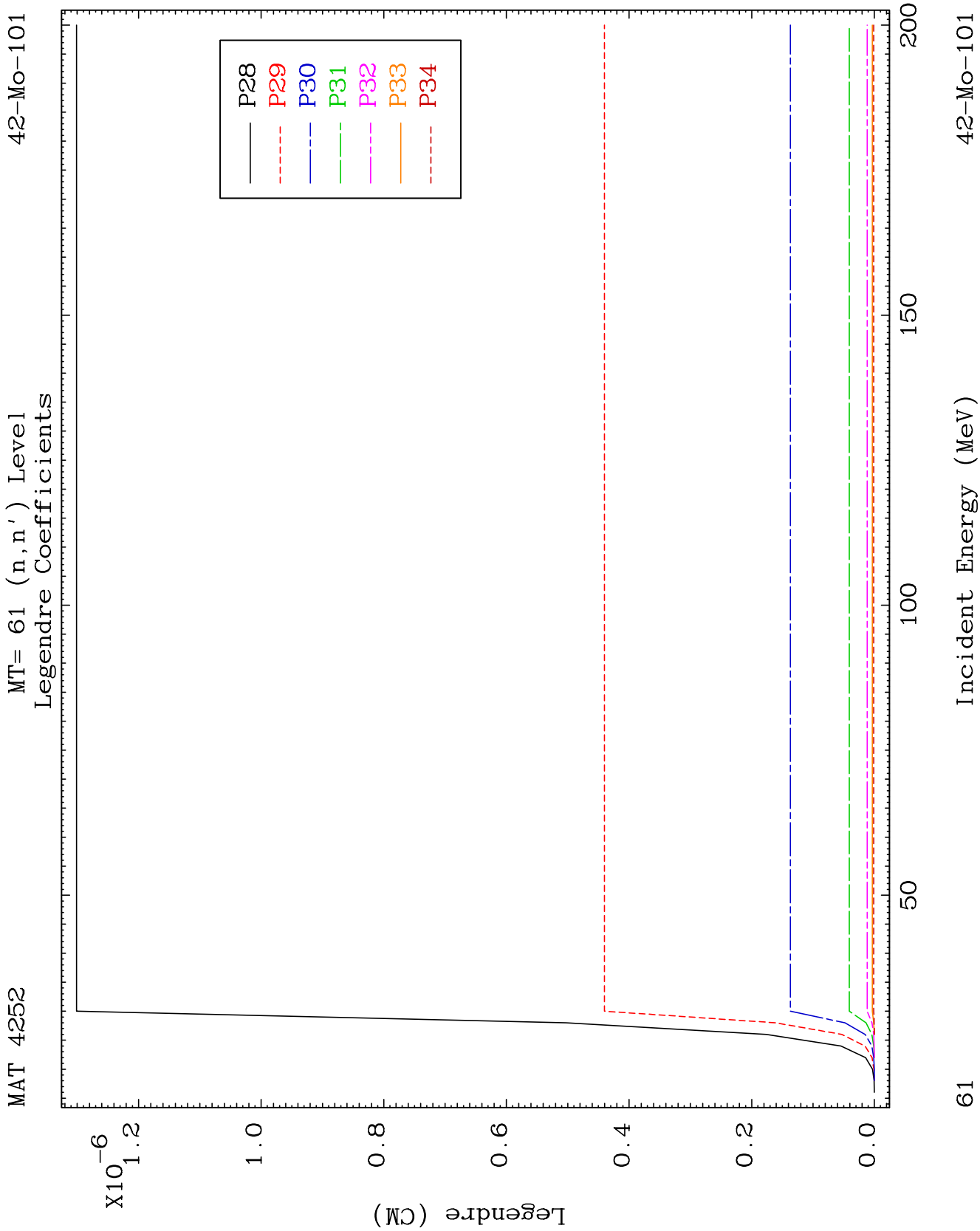


MAT 4252

MT= 61 (n, n') Level
Legendre Coefficients

42-Mo-101

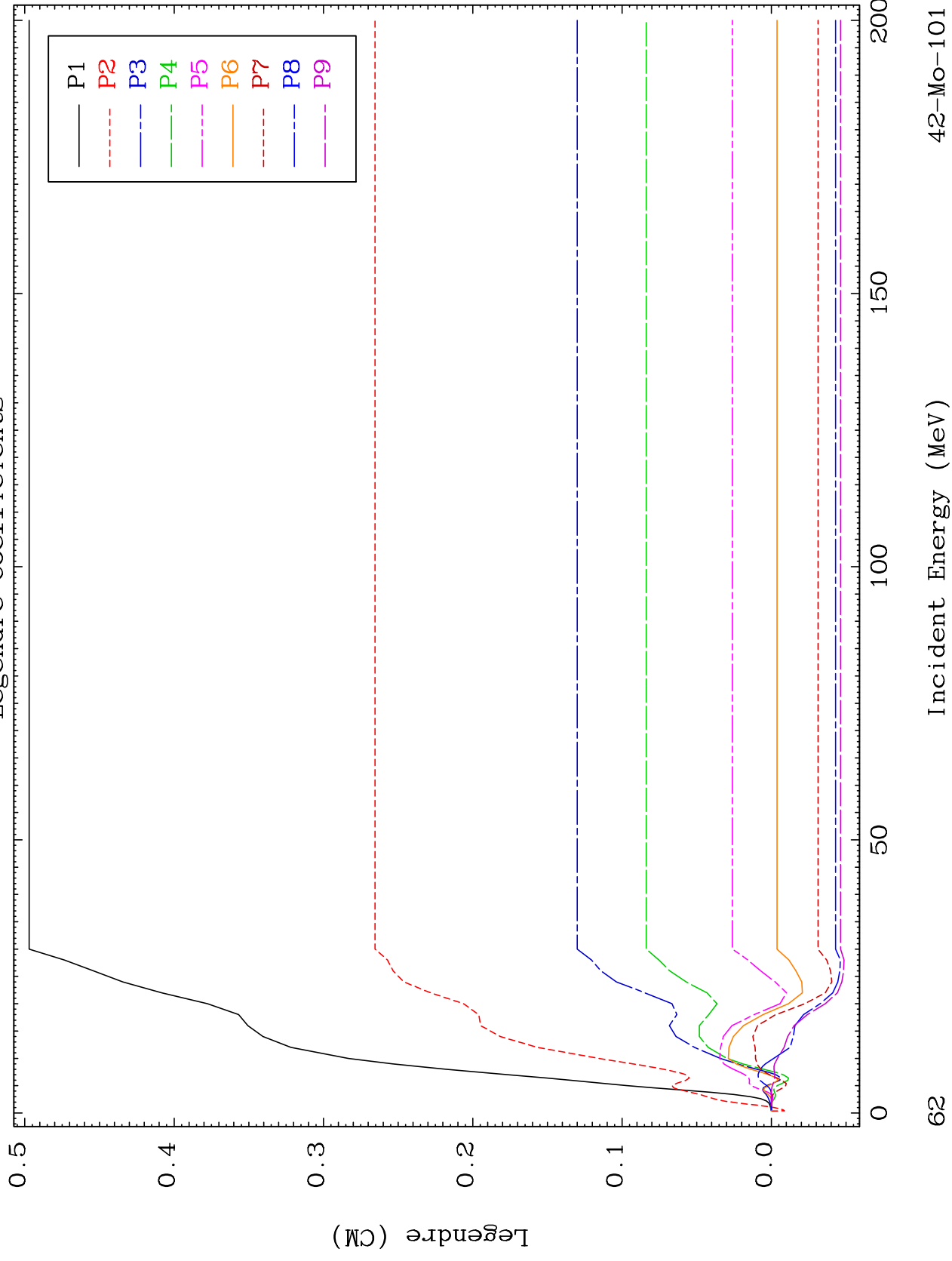


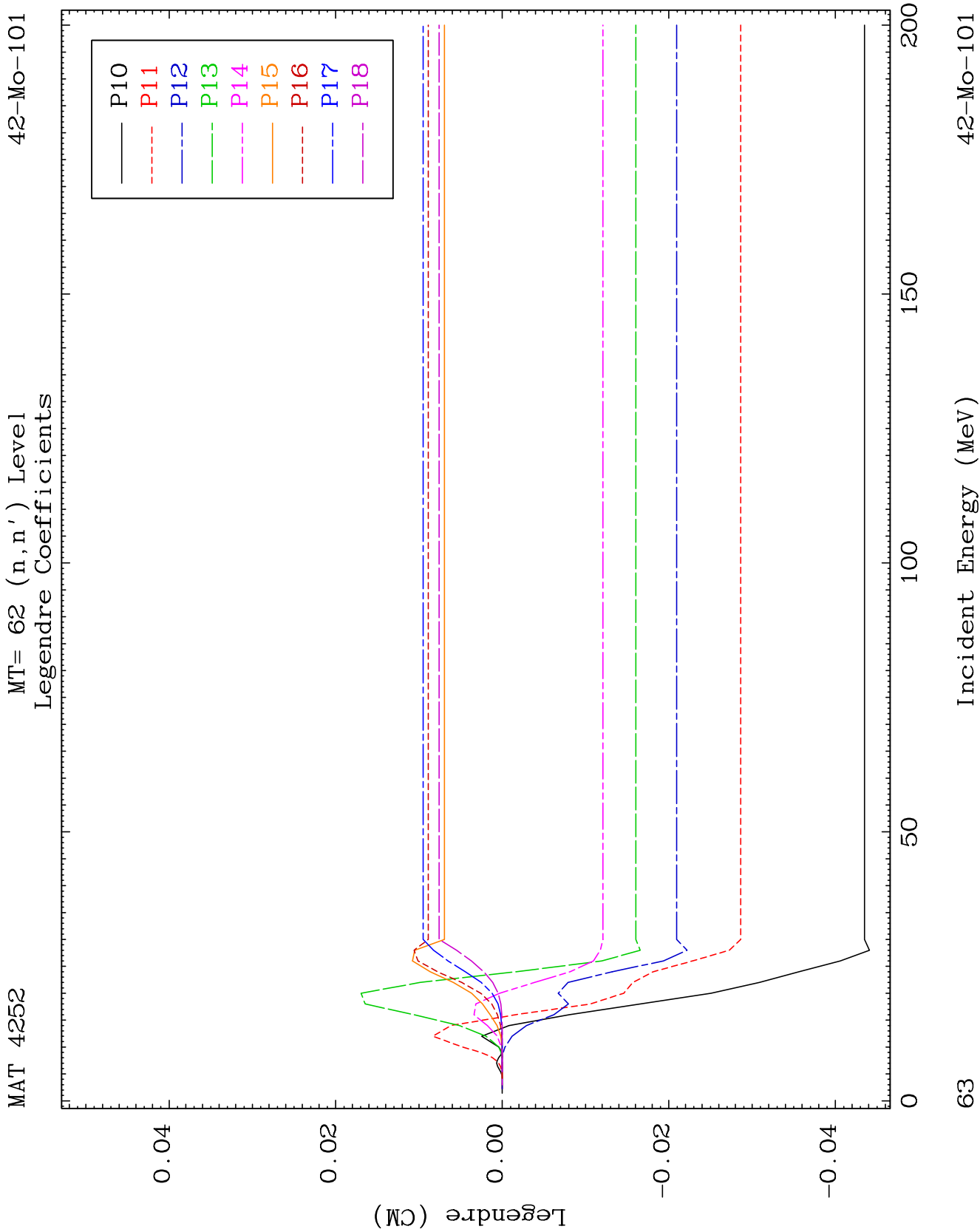


MAT 4252

MT= 62 (n, n') Level
Legendre Coefficients

42-Mo-101

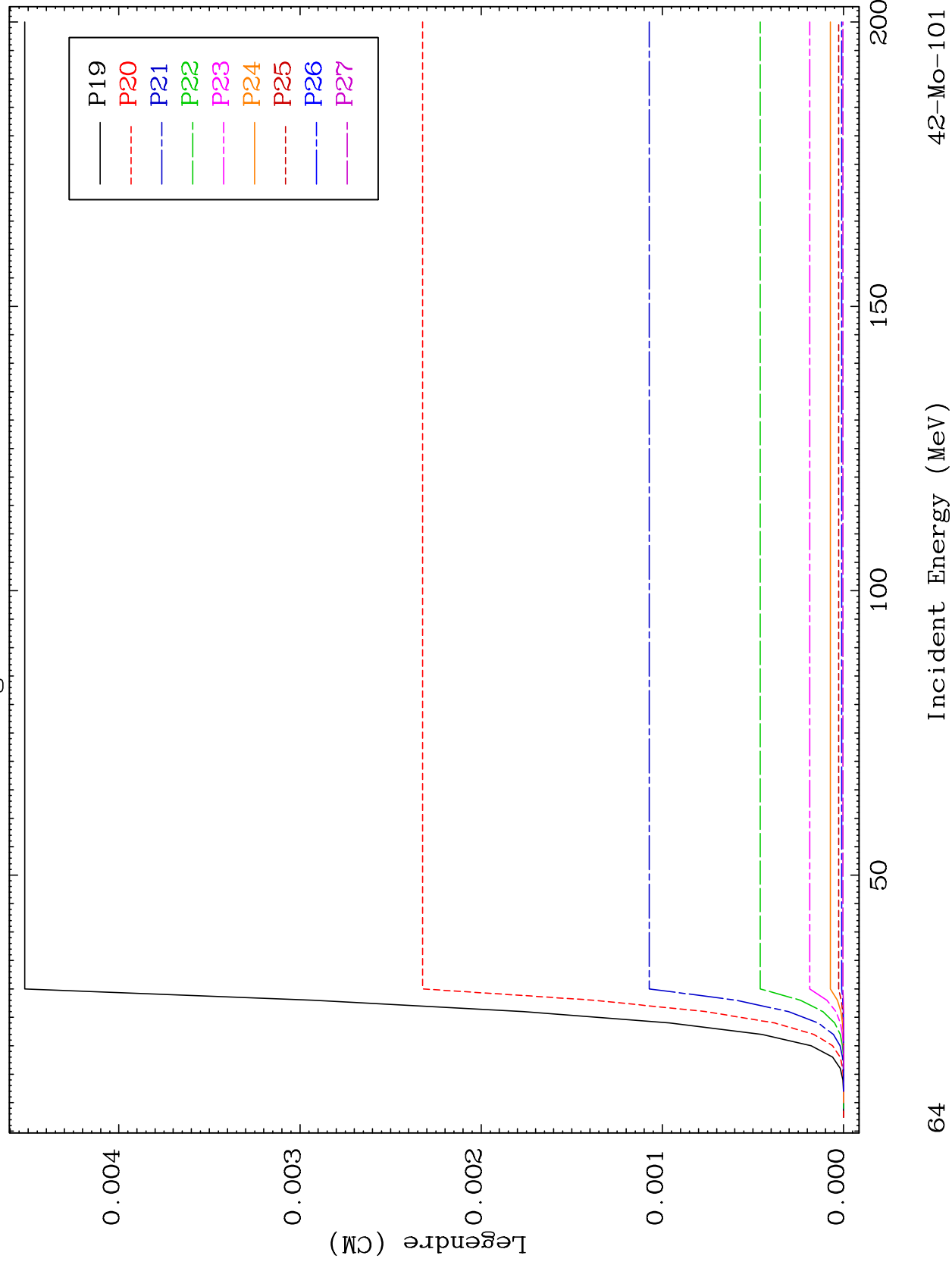


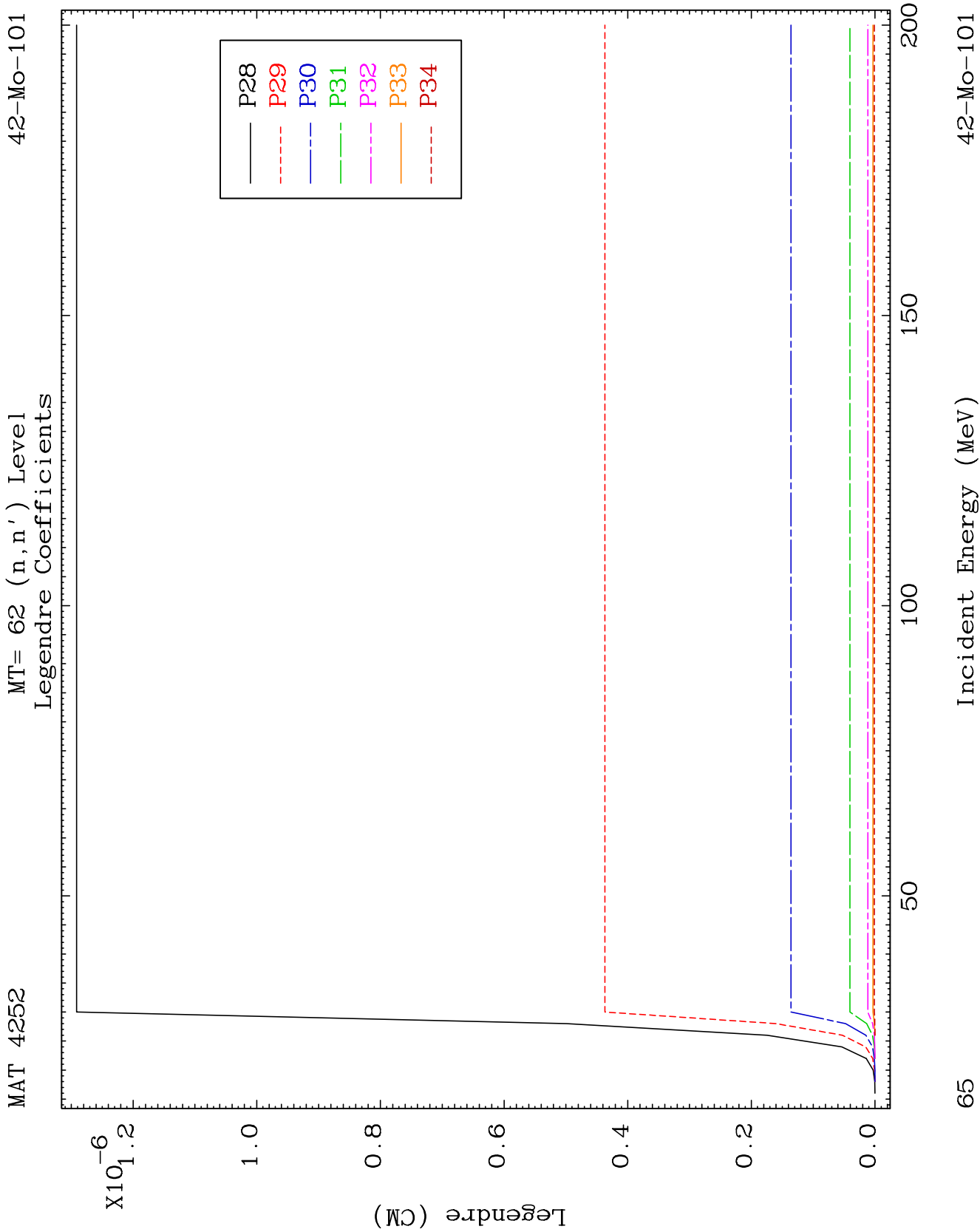


MAT 4252

MT= 62 (n, n') Level
Legendre Coefficients

42-Mo-101

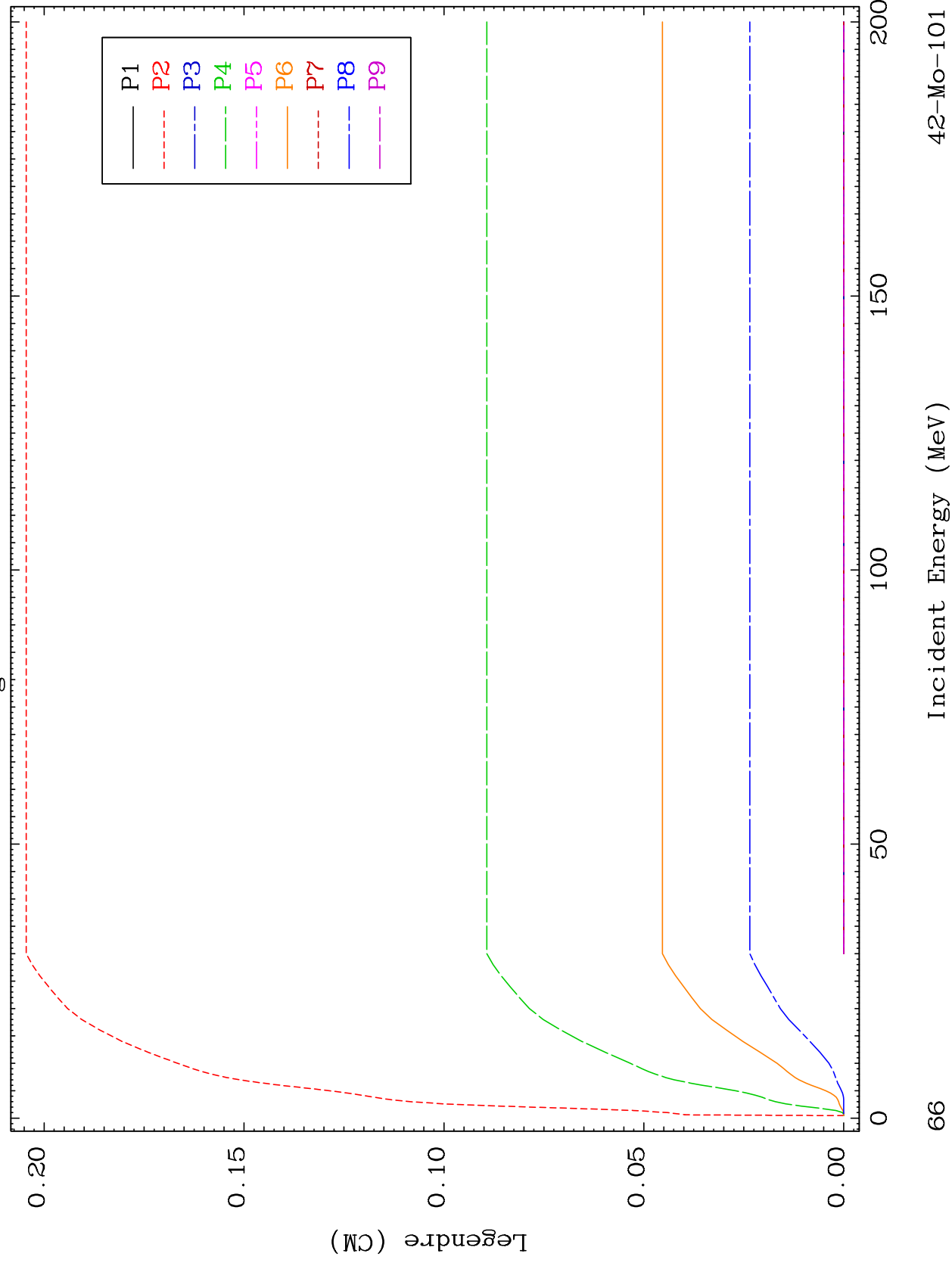


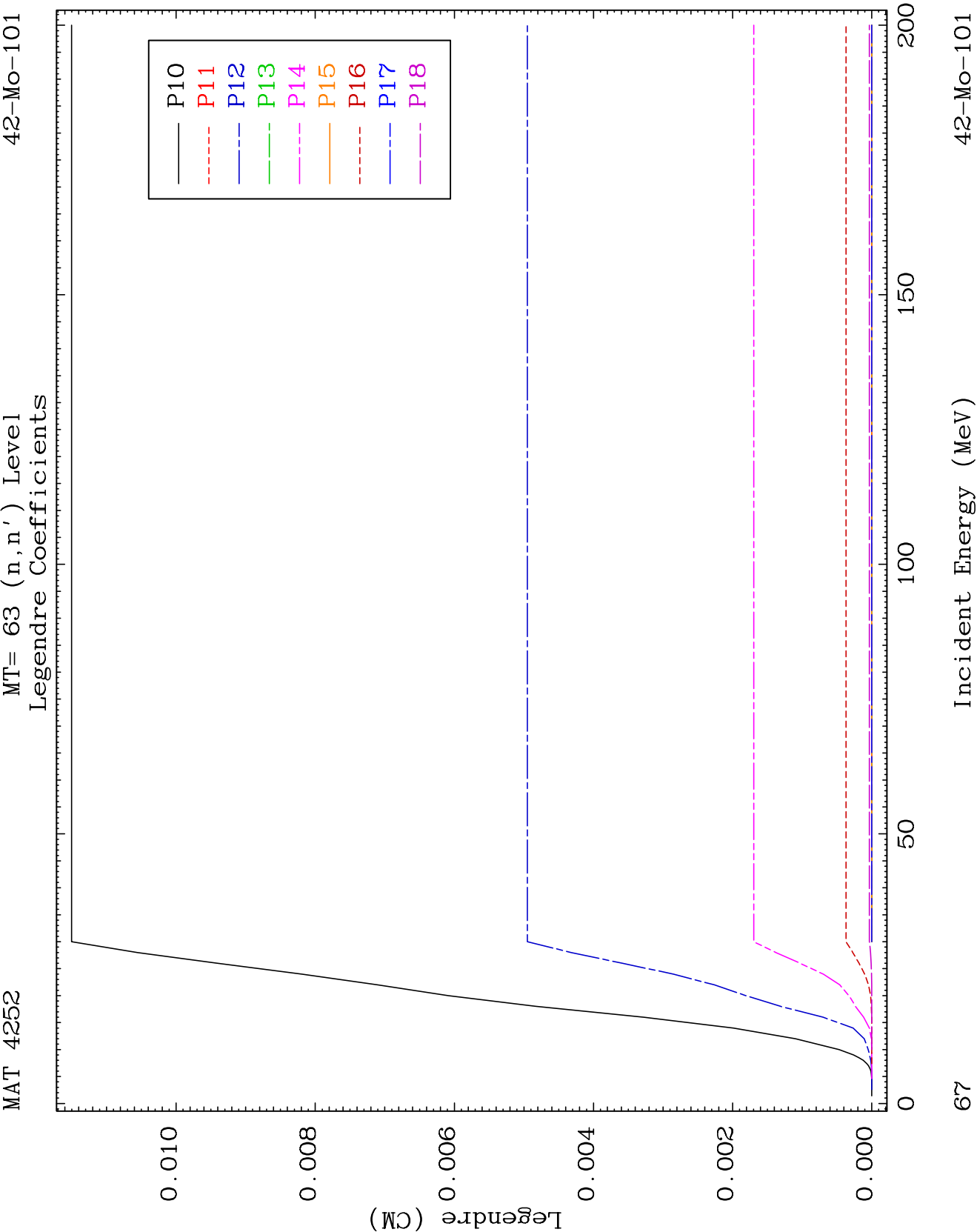


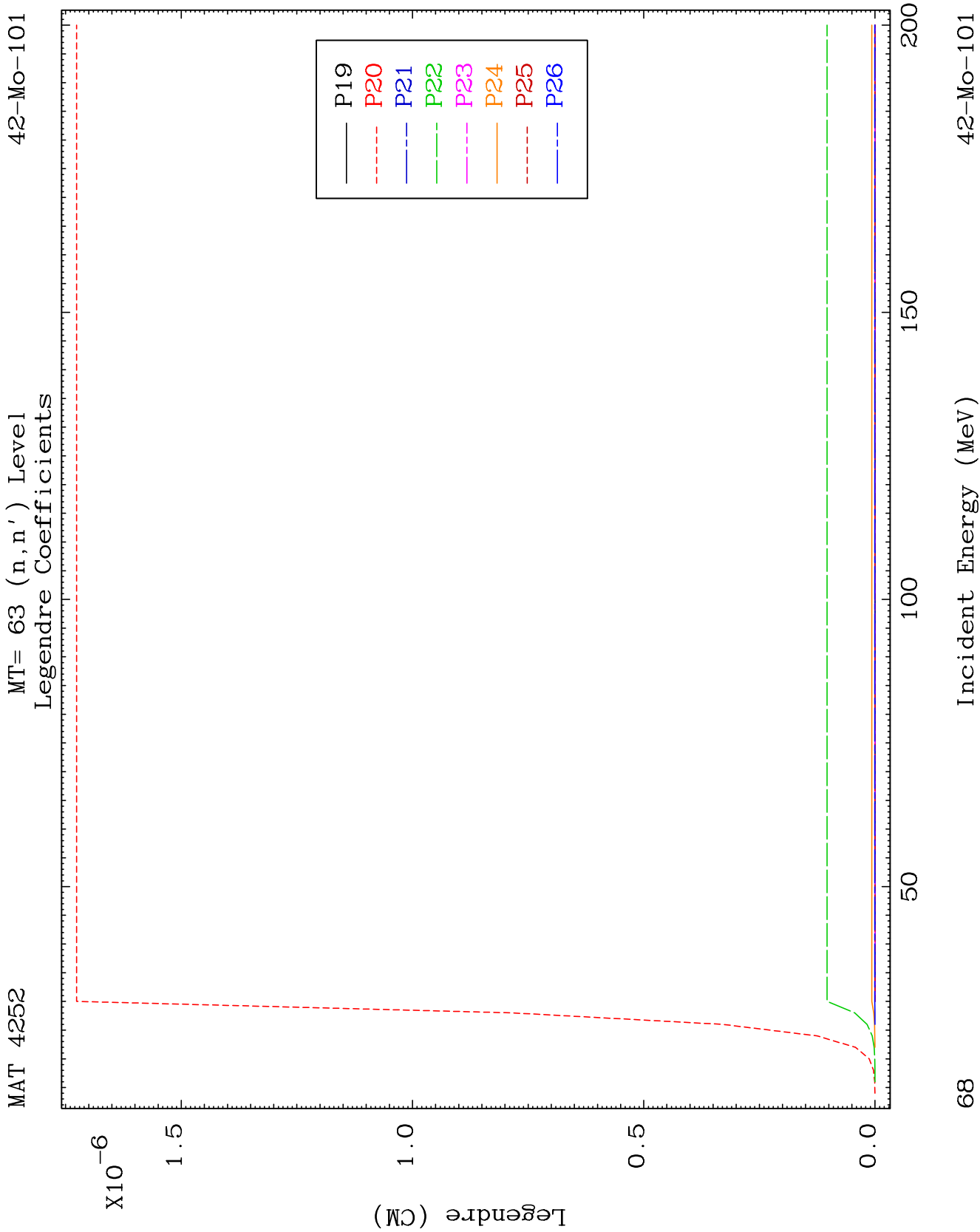
MAT 4252

MT= 63 (n, n') Level
Legendre Coefficients

42-Mo-101



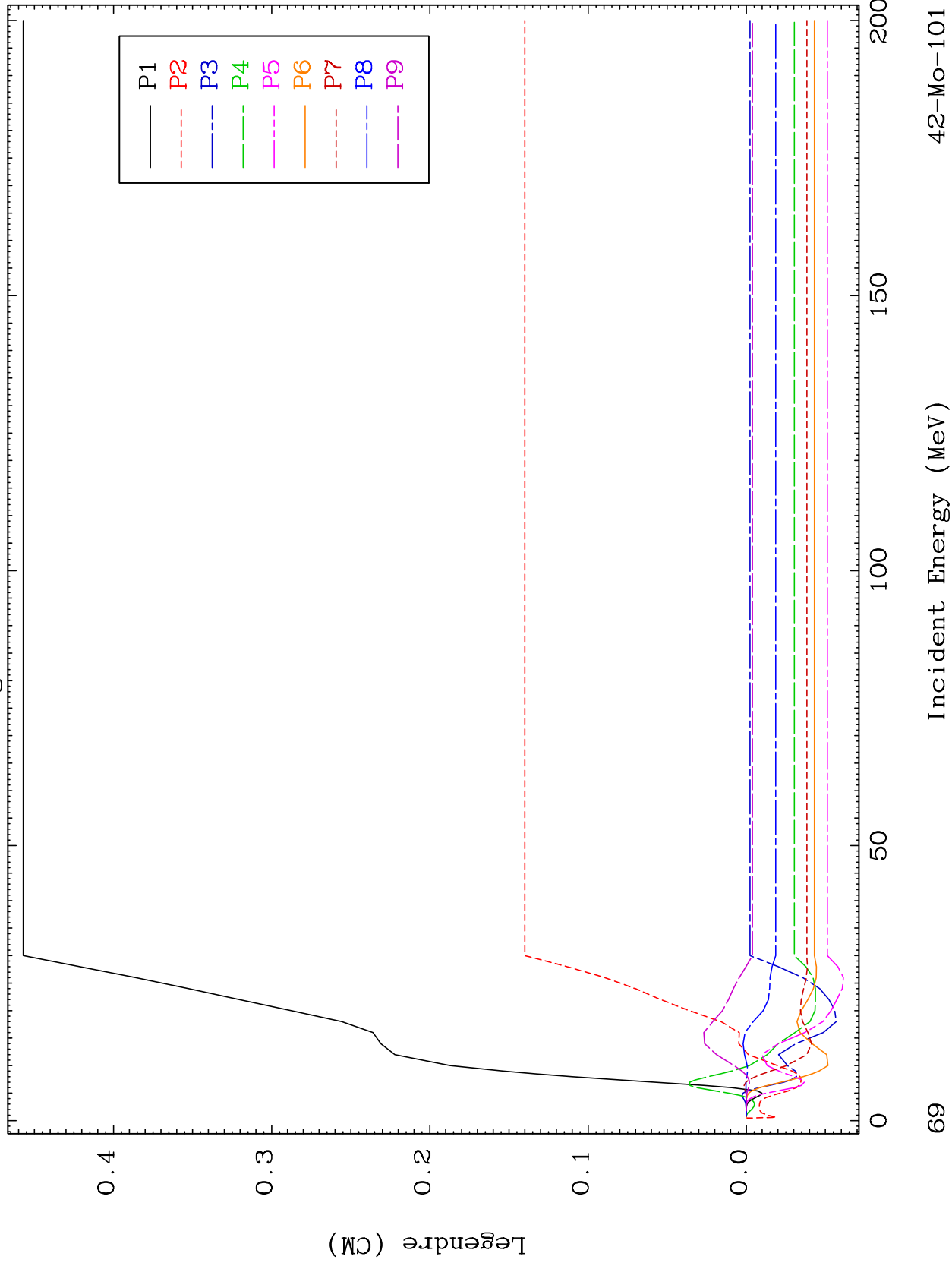


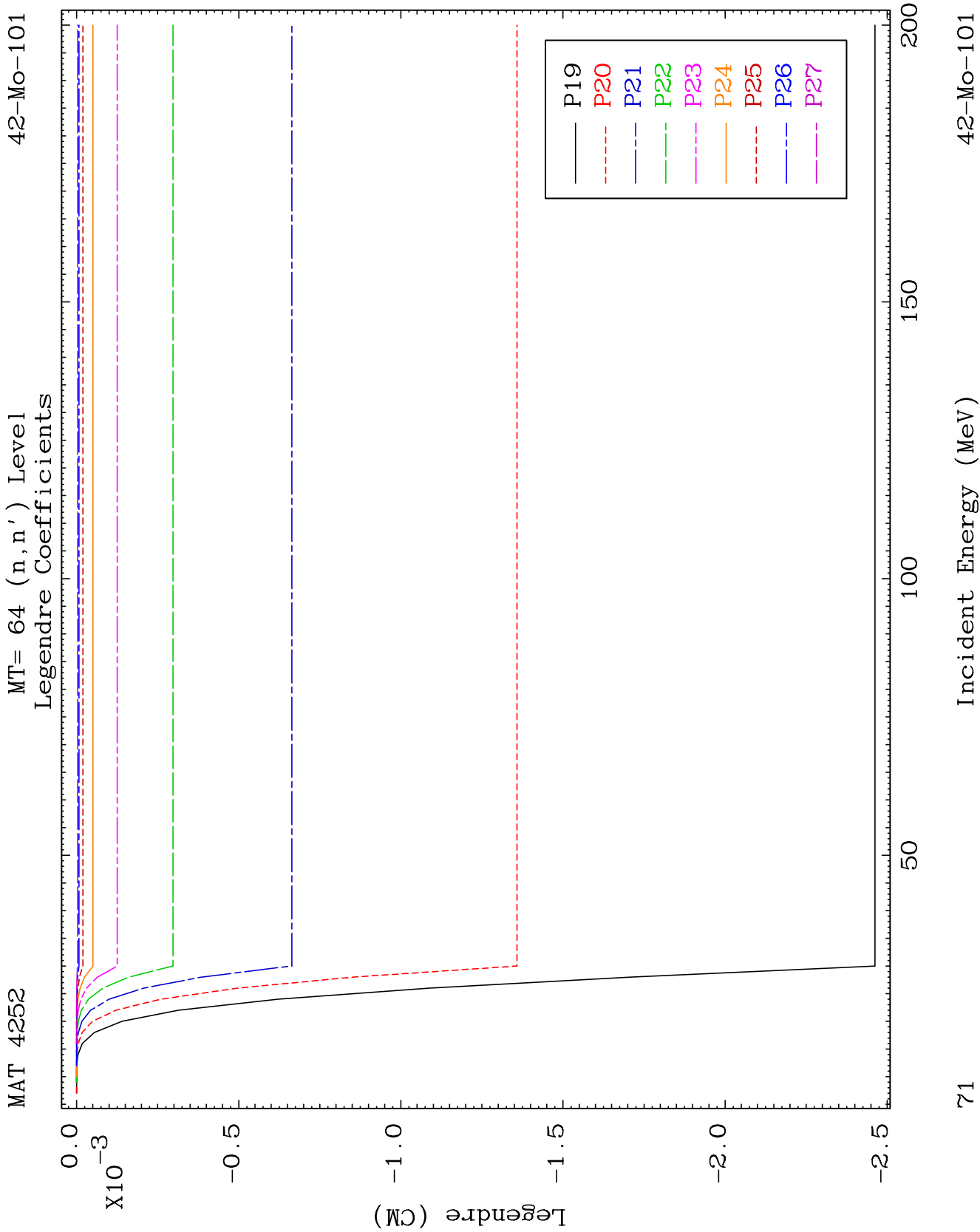


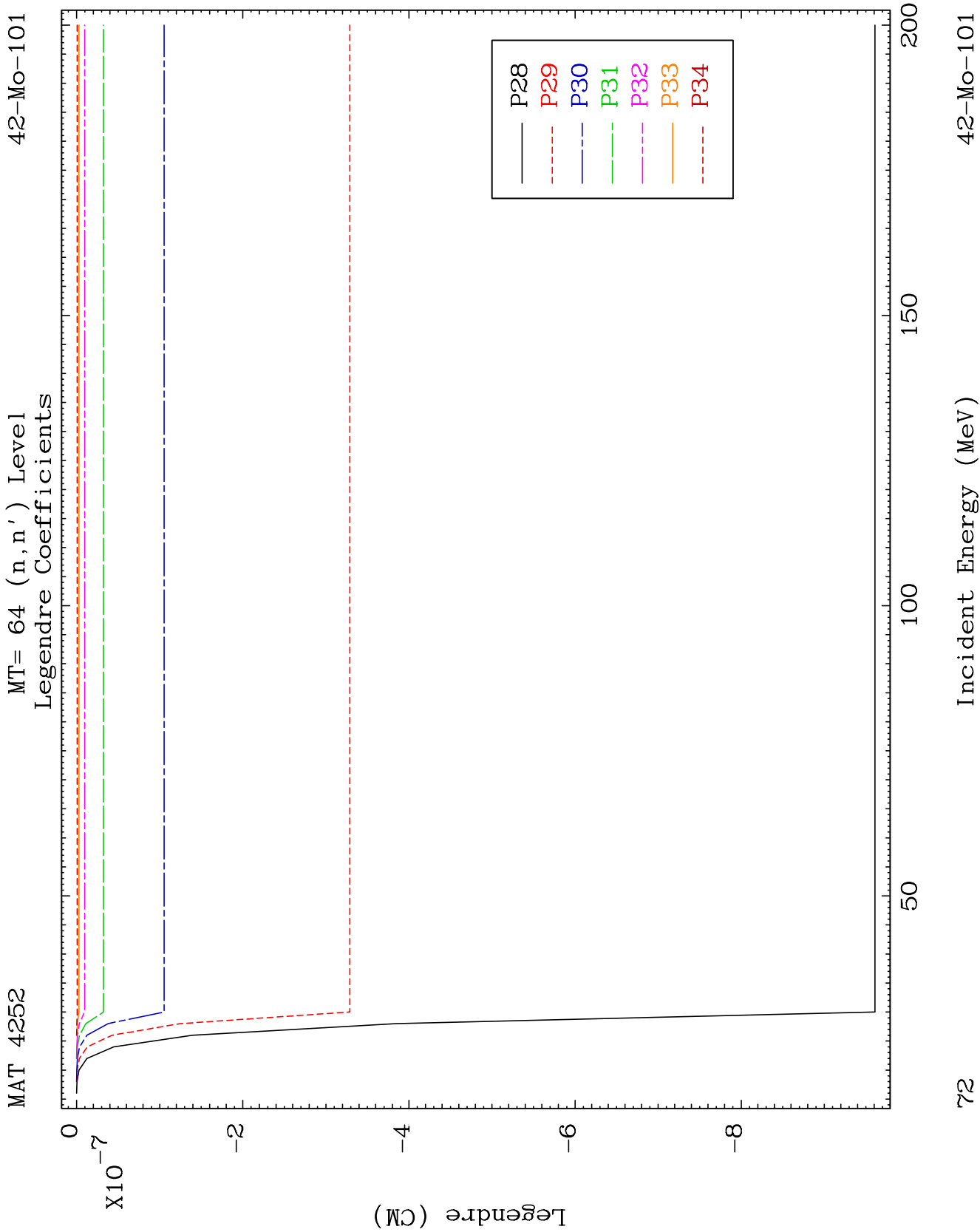
MAT 4252

MT= 64 (n, n') Level
Legendre Coefficients

42-Mo-101



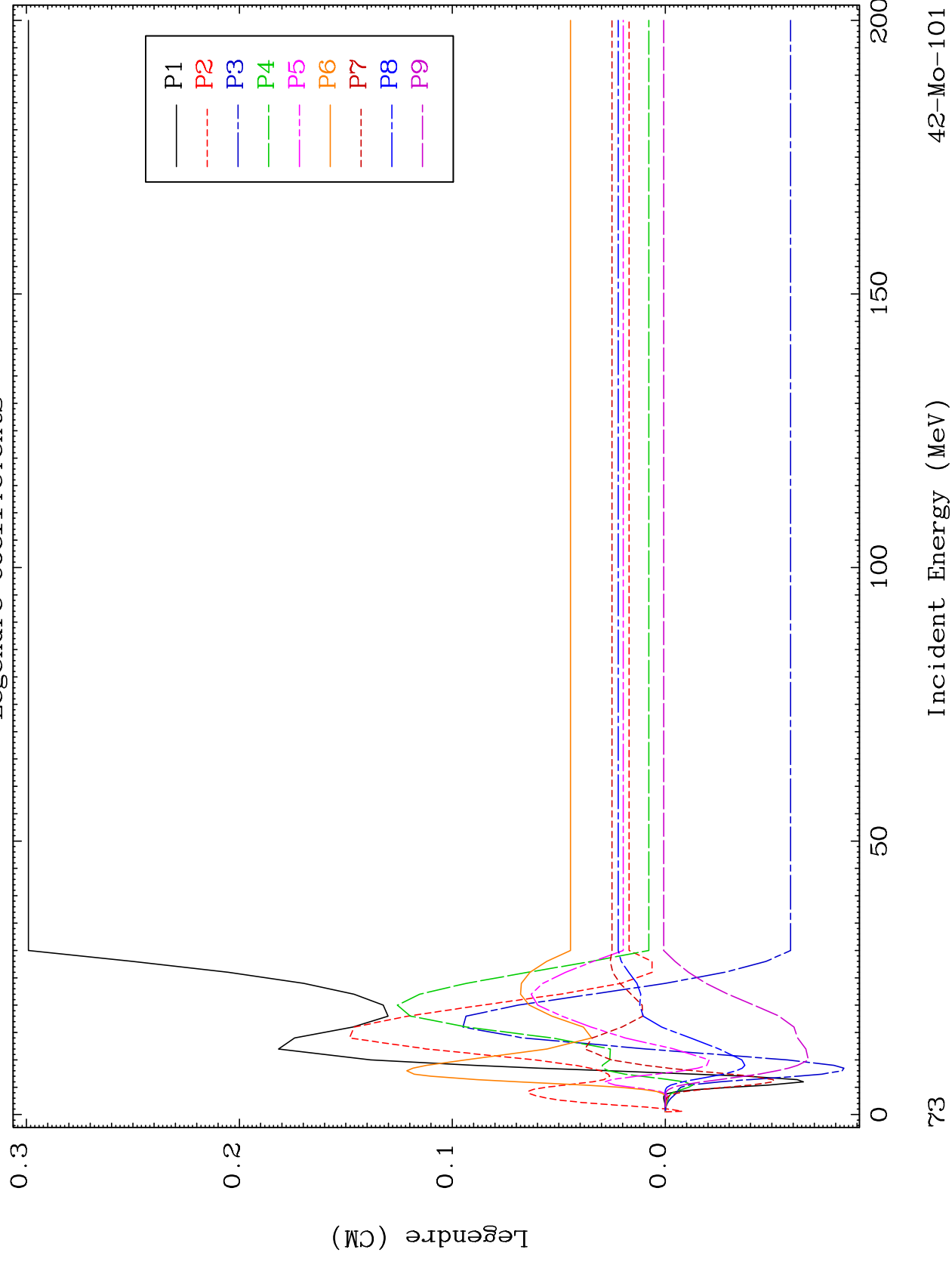


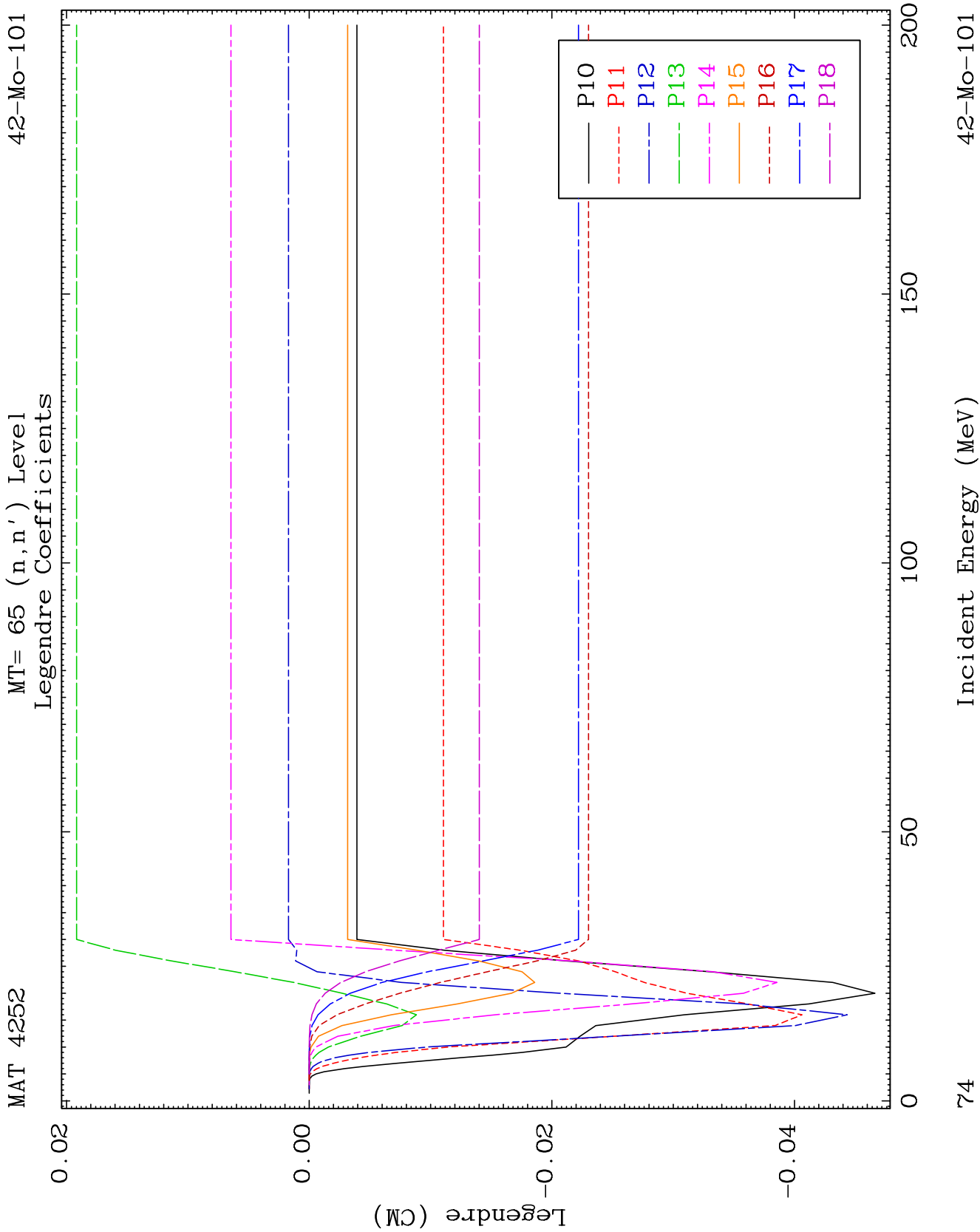


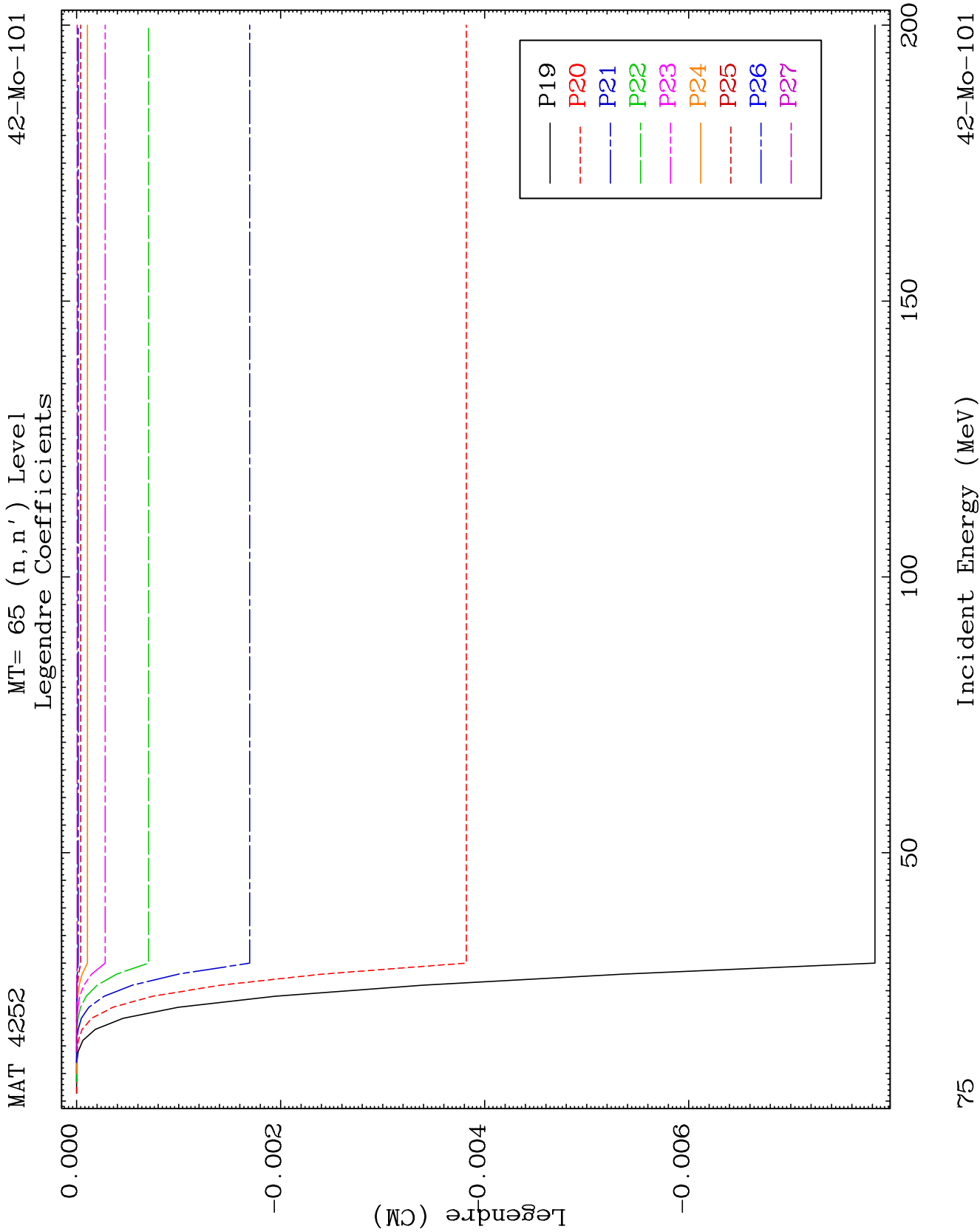
MAT 4252

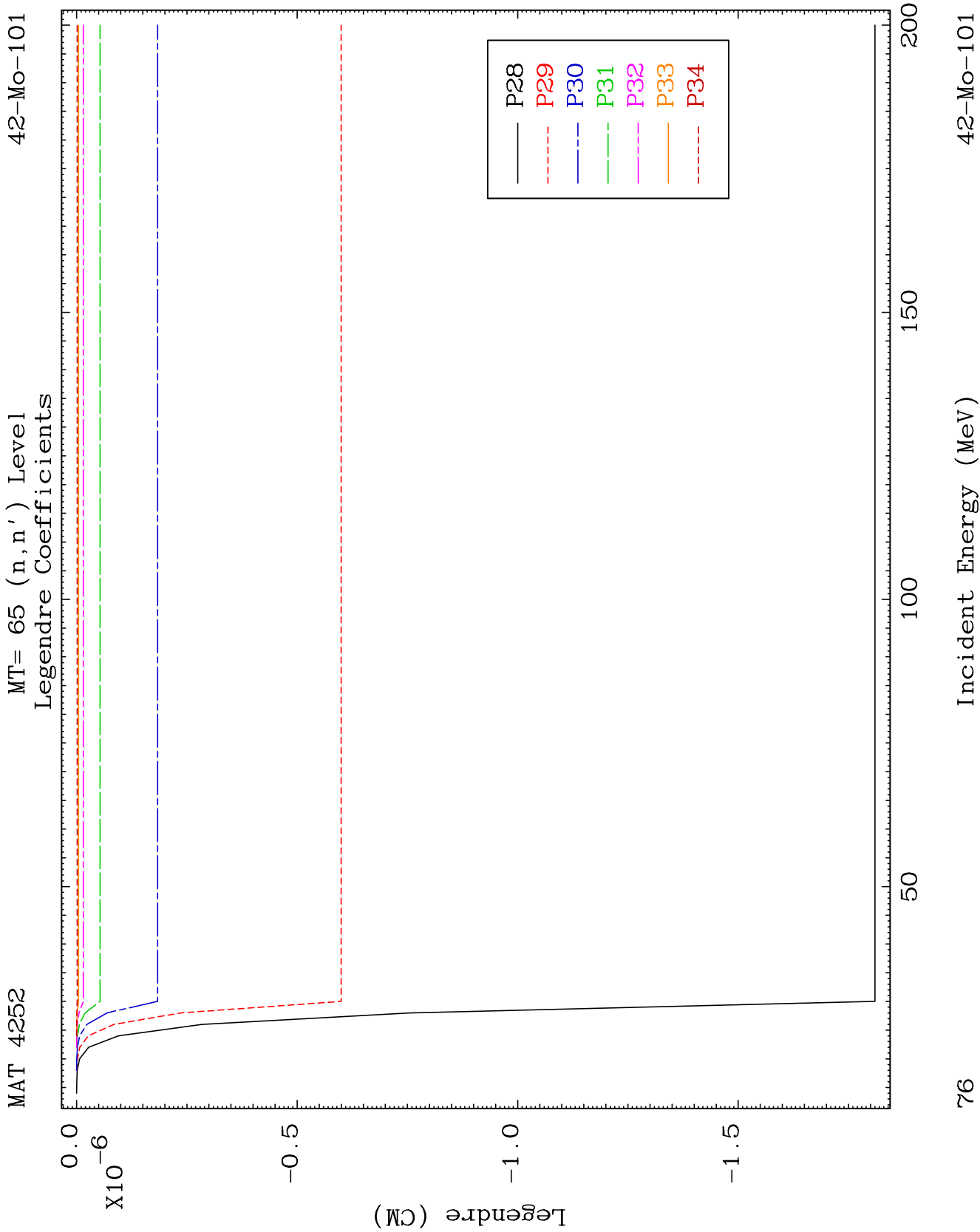
MT= 65 (n, n') Level
Legendre Coefficients

42-Mo-101





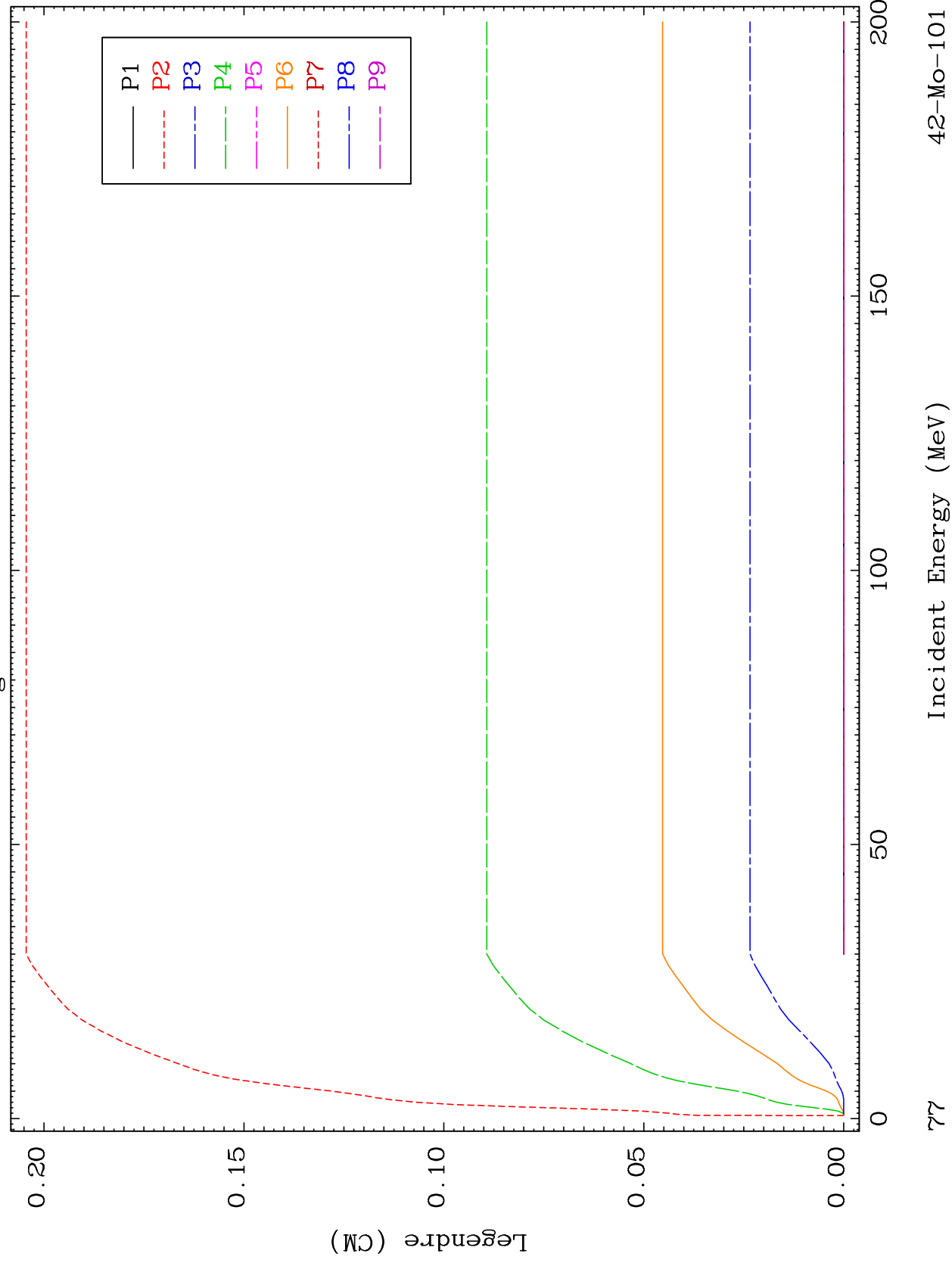


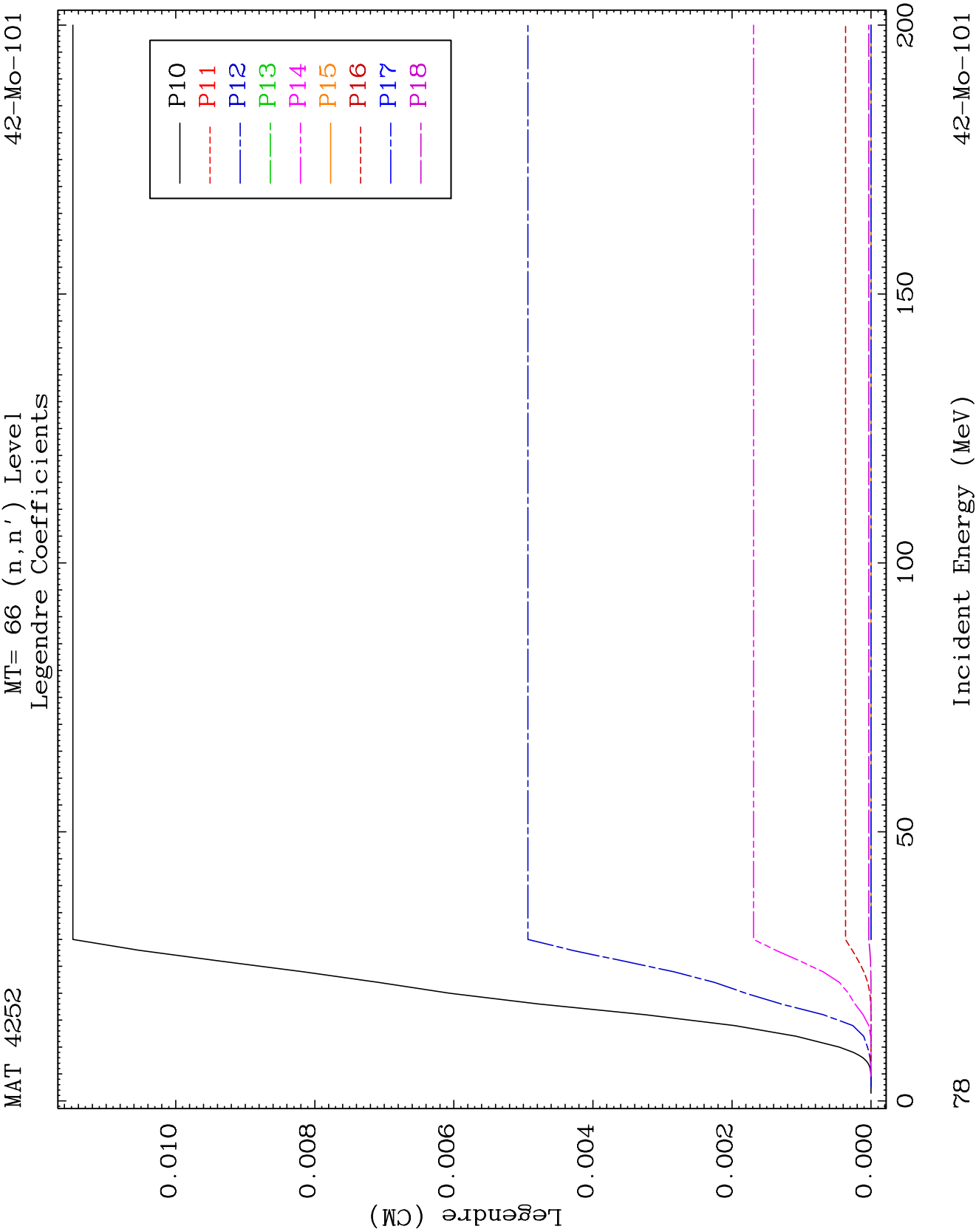


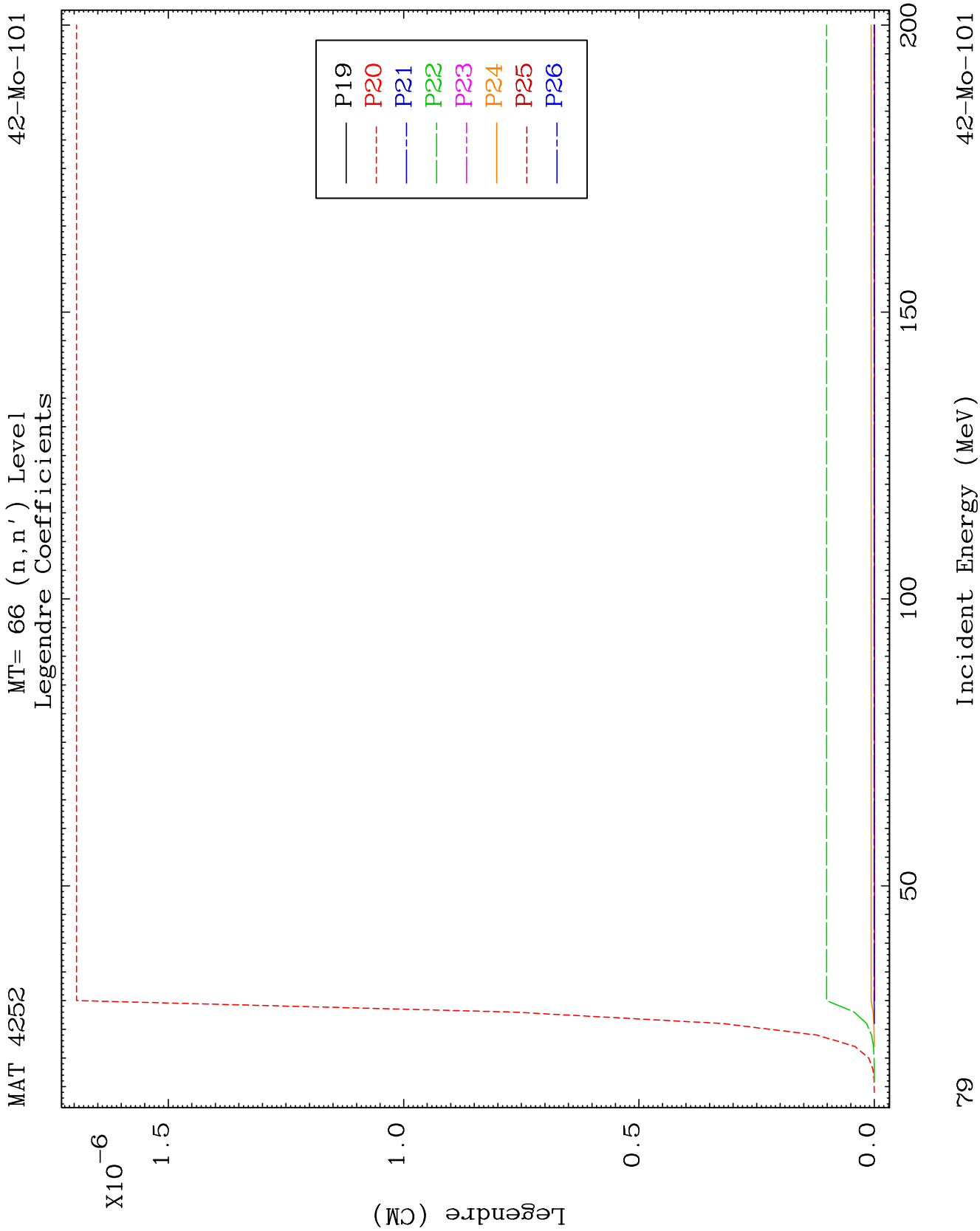
MAT 4252

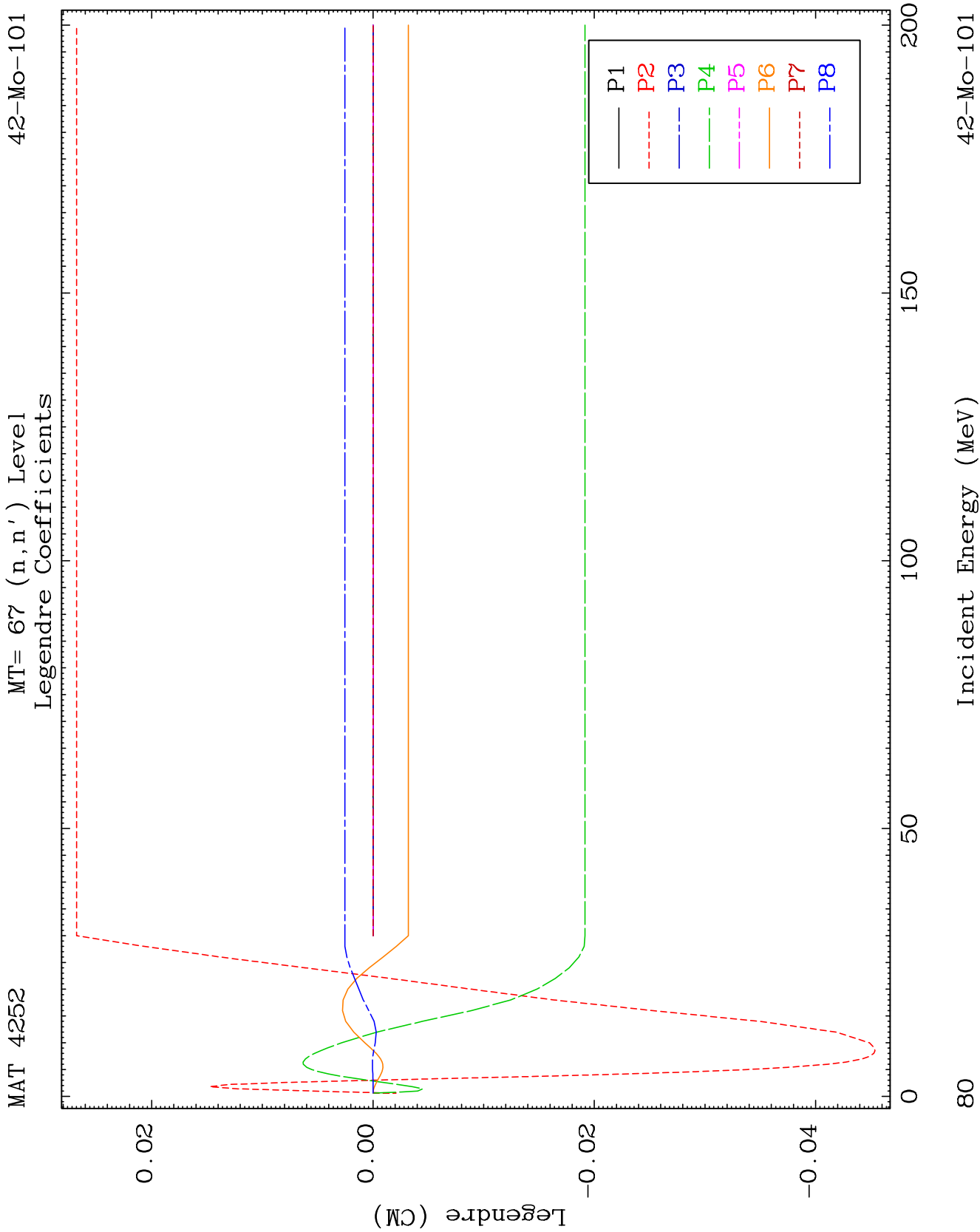
MT= 66 (n, n') Level
Legendre Coefficients

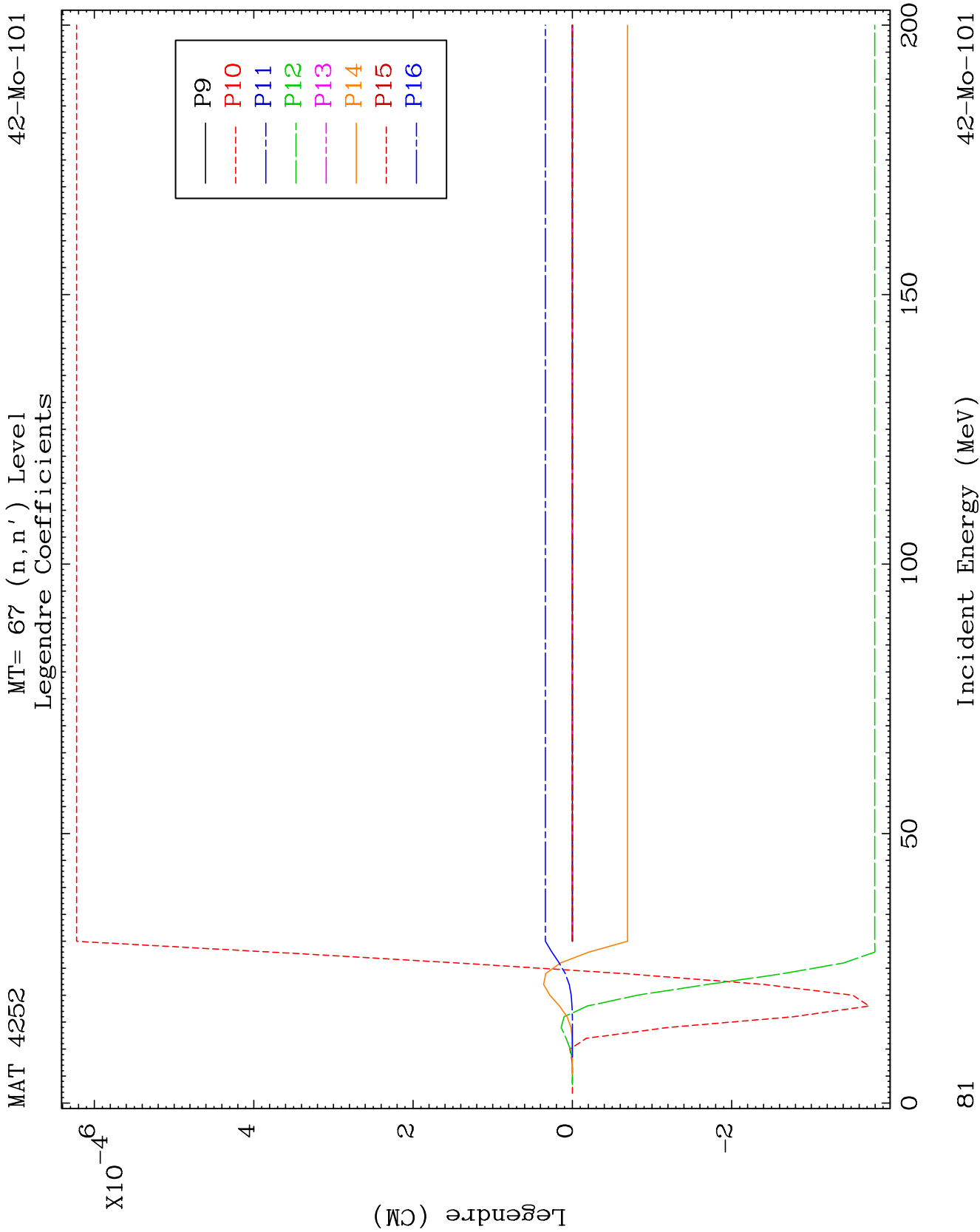
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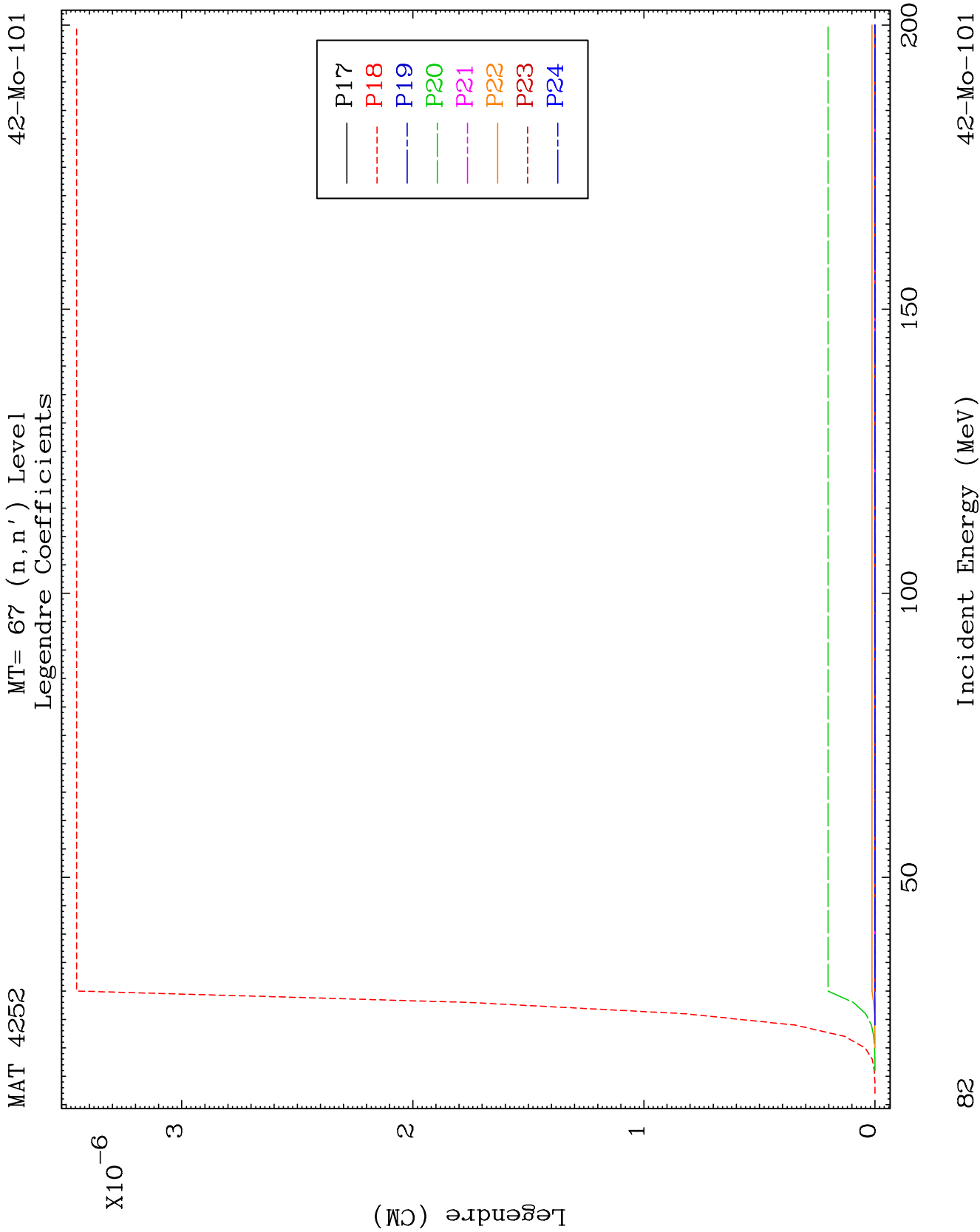








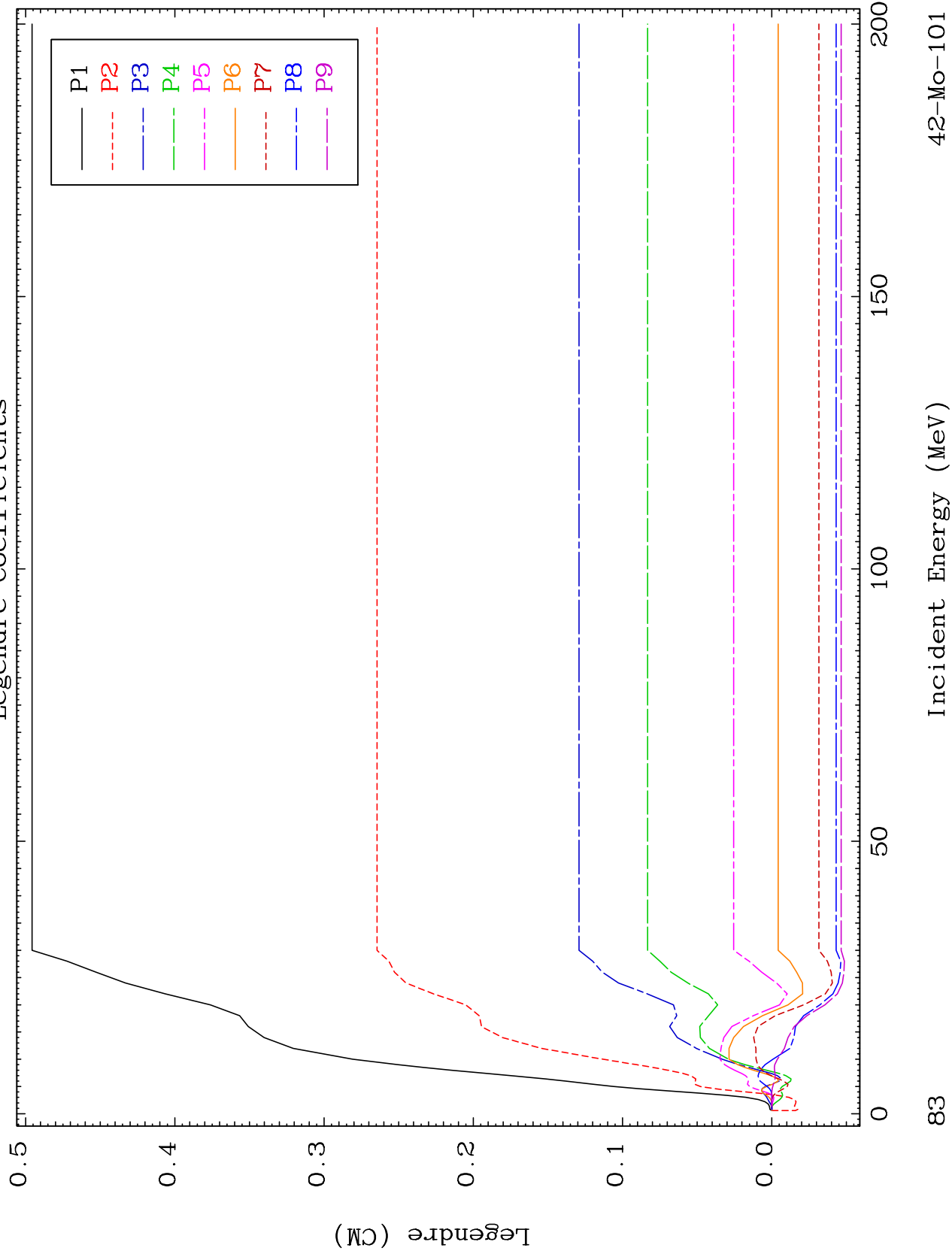




MAT 4252

MT= 68 (n, n') Level
Legendre Coefficients

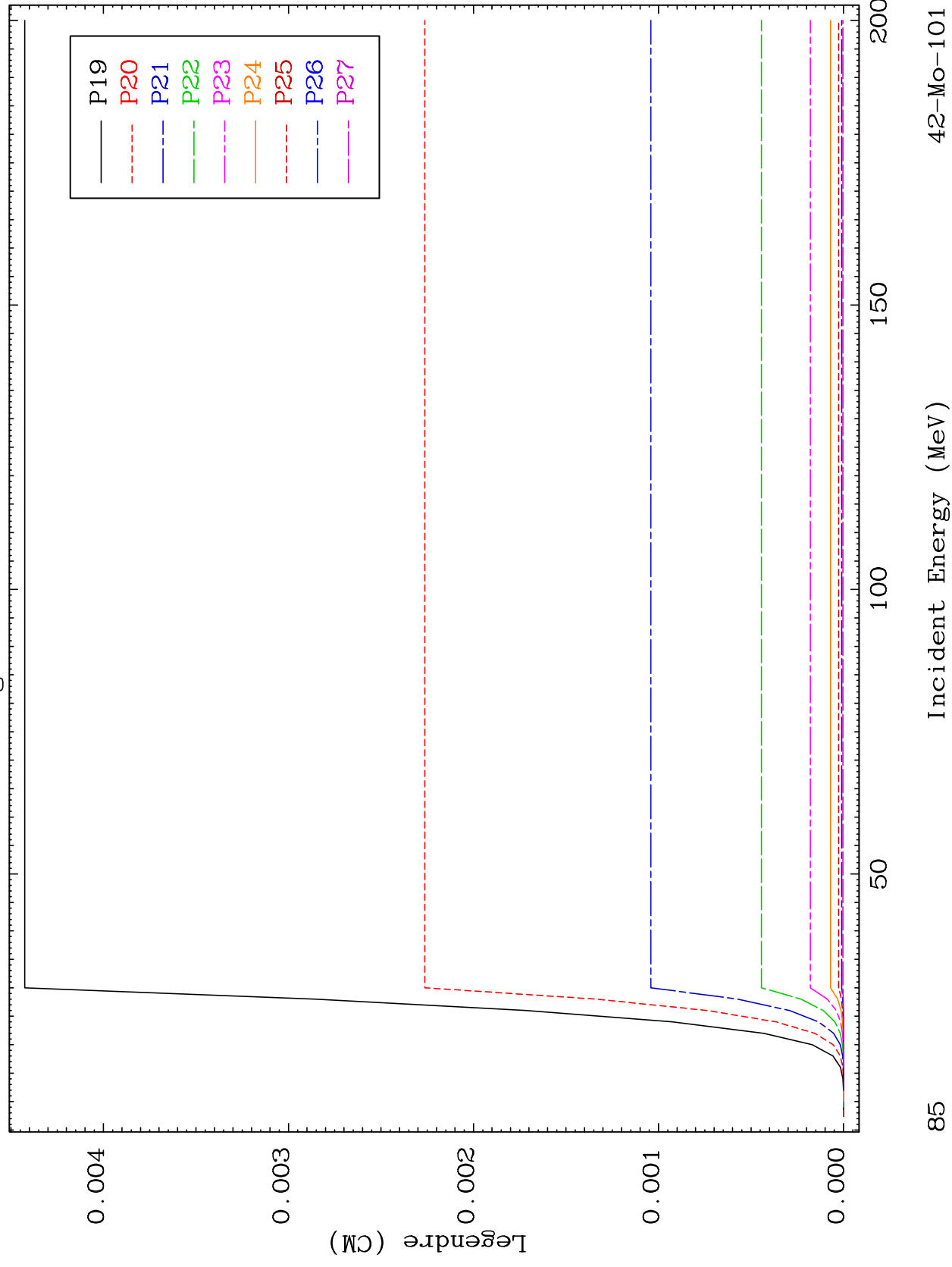
42-Mo-101

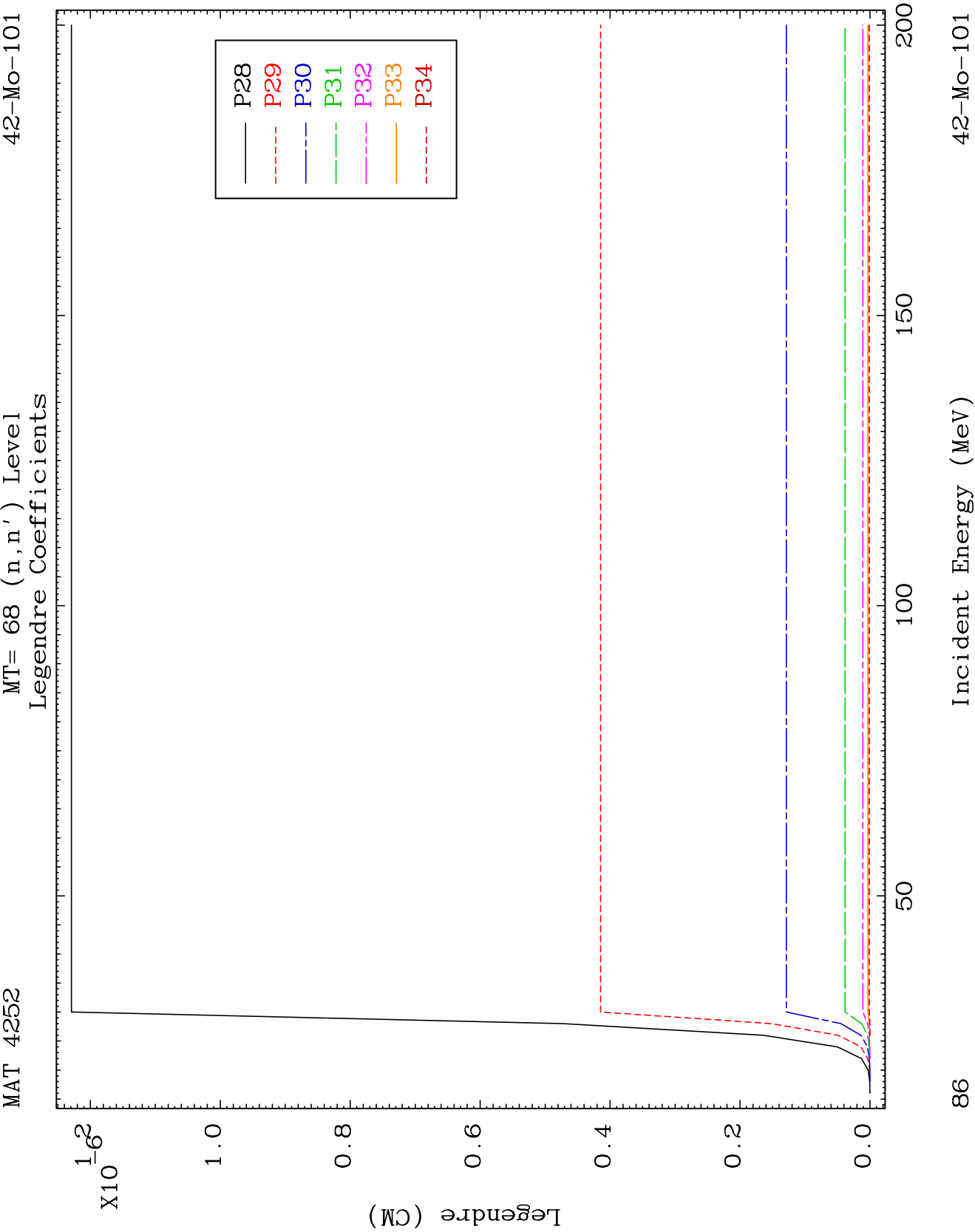


MAT 4252

MT= 68 (n, n') Level
Legendre Coefficients

42-Mo-101

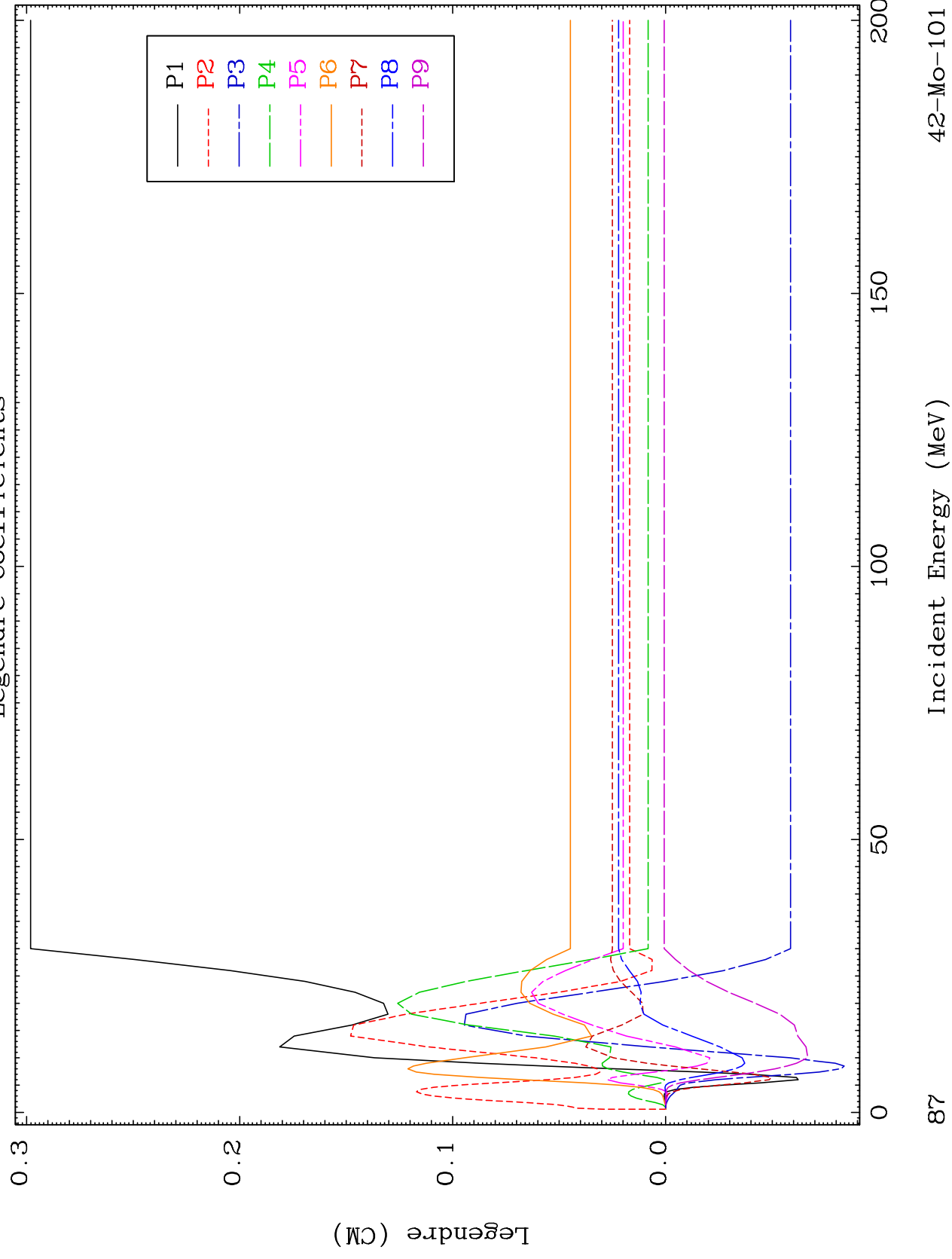


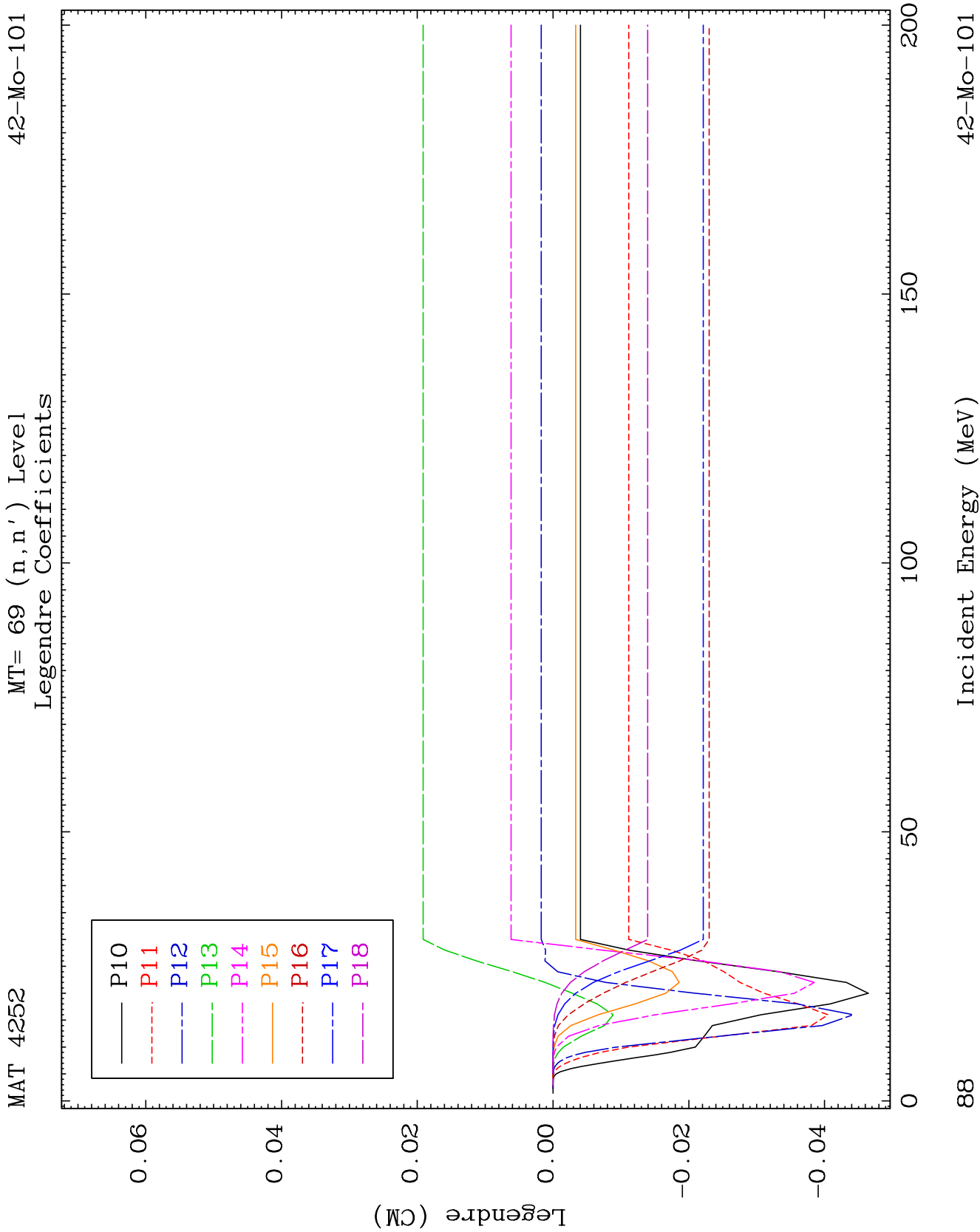


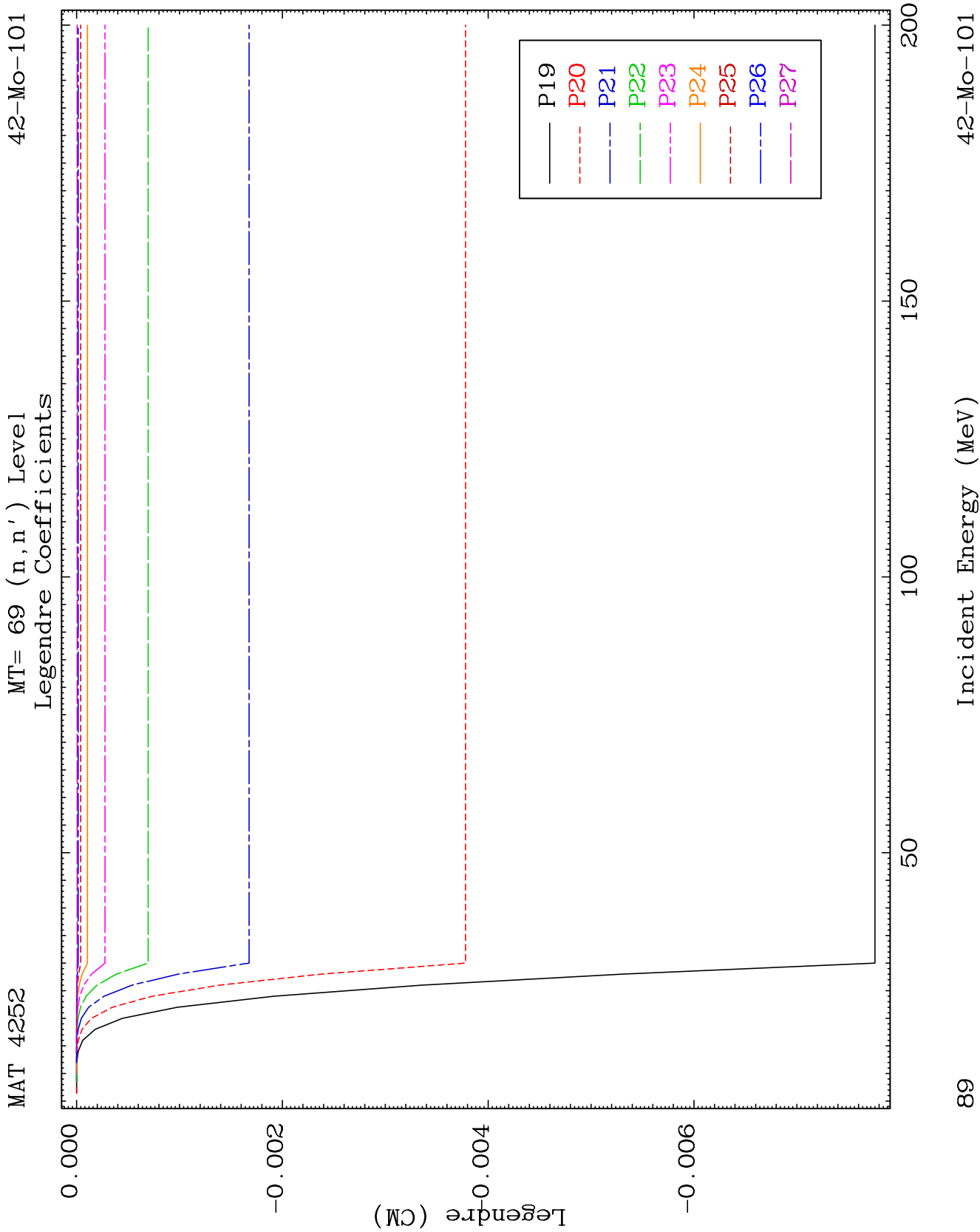
MAT 4252

MT= 69 (n, n') Level
Legendre Coefficients

42-Mo-101





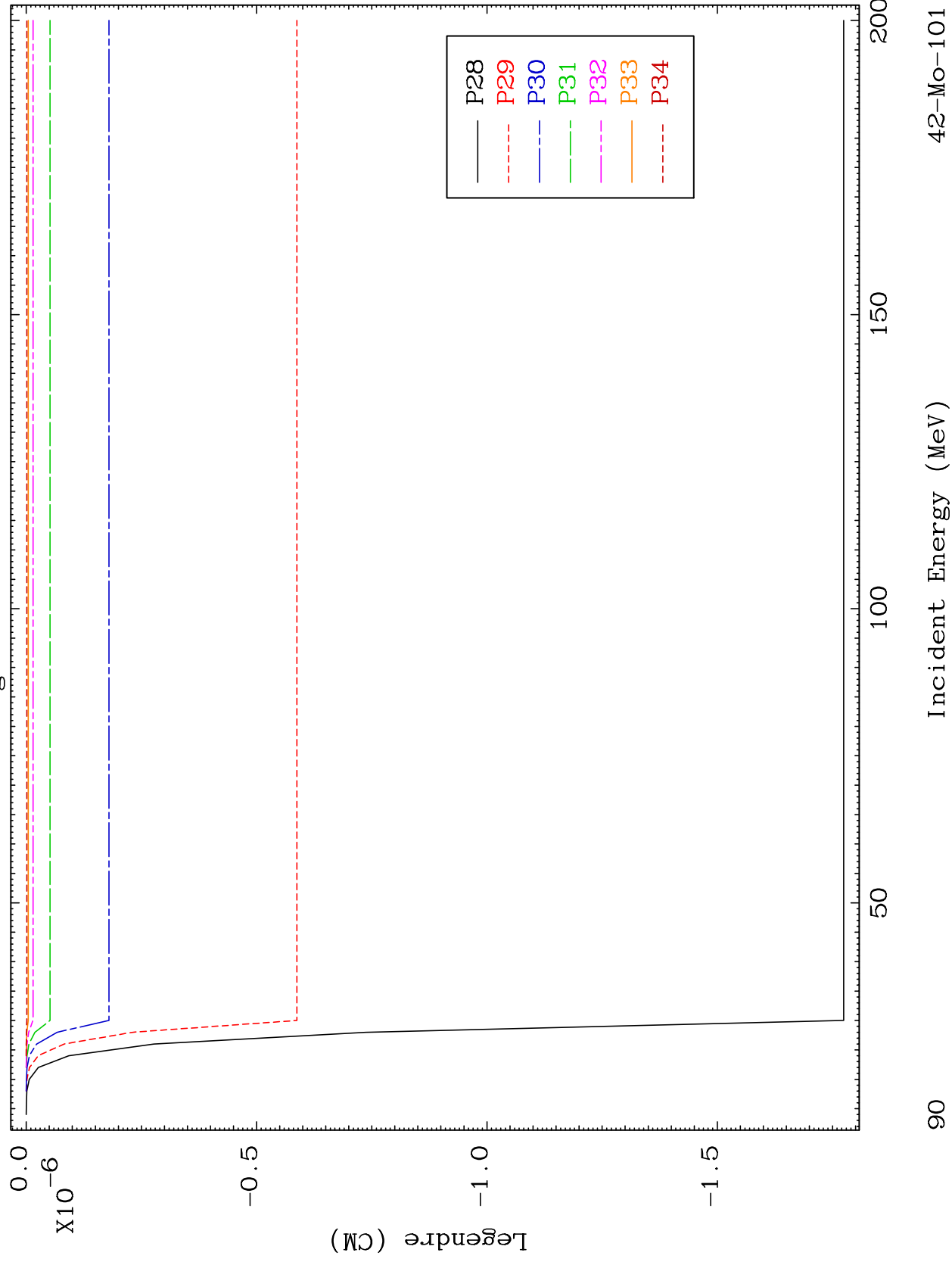


MAT 4252

MT= 69 (n, n') Level

42-Mo-101

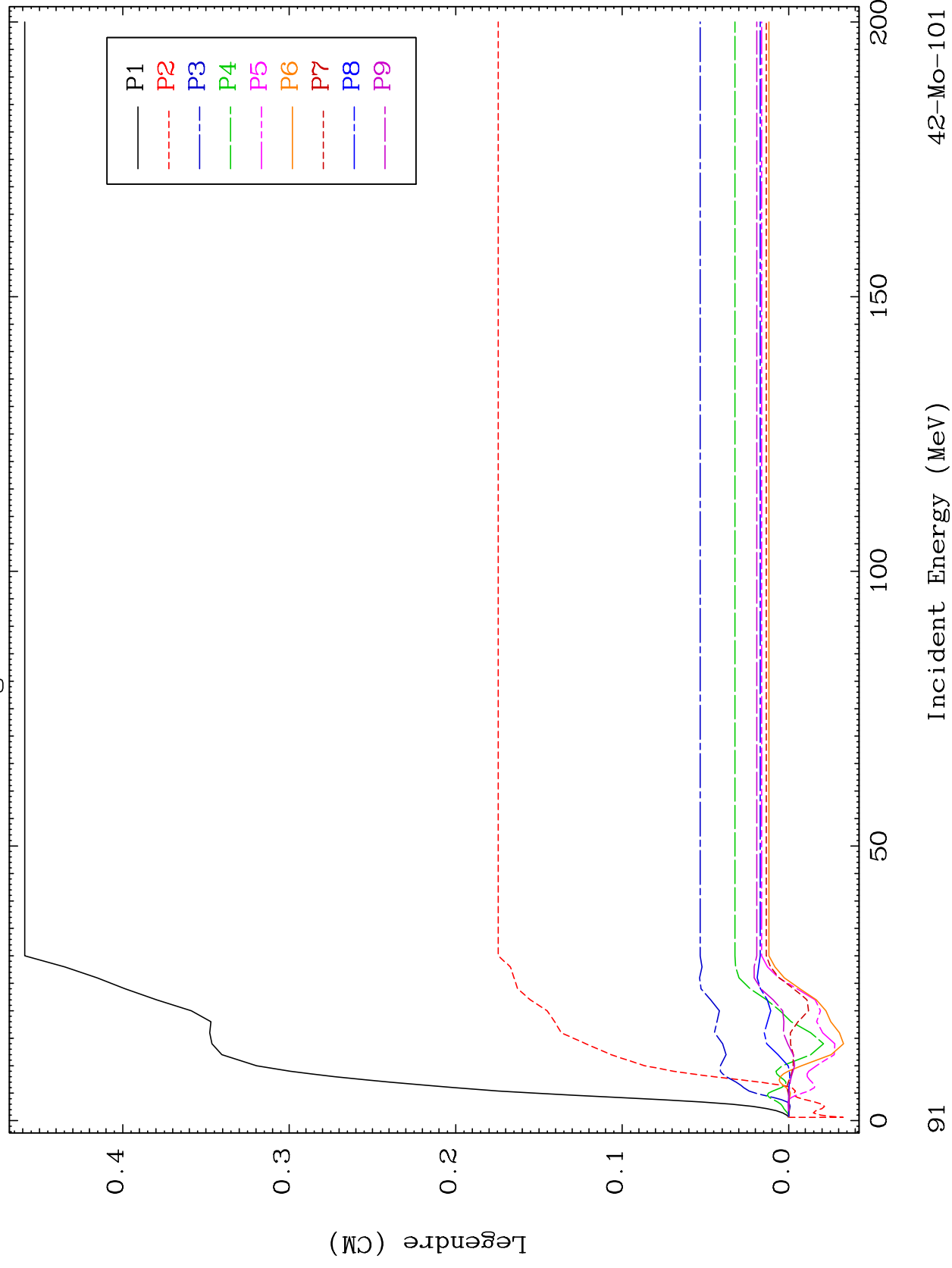
Legendre Coefficients



MAT 4252

MT= 70 (n, n') Level
Legendre Coefficients

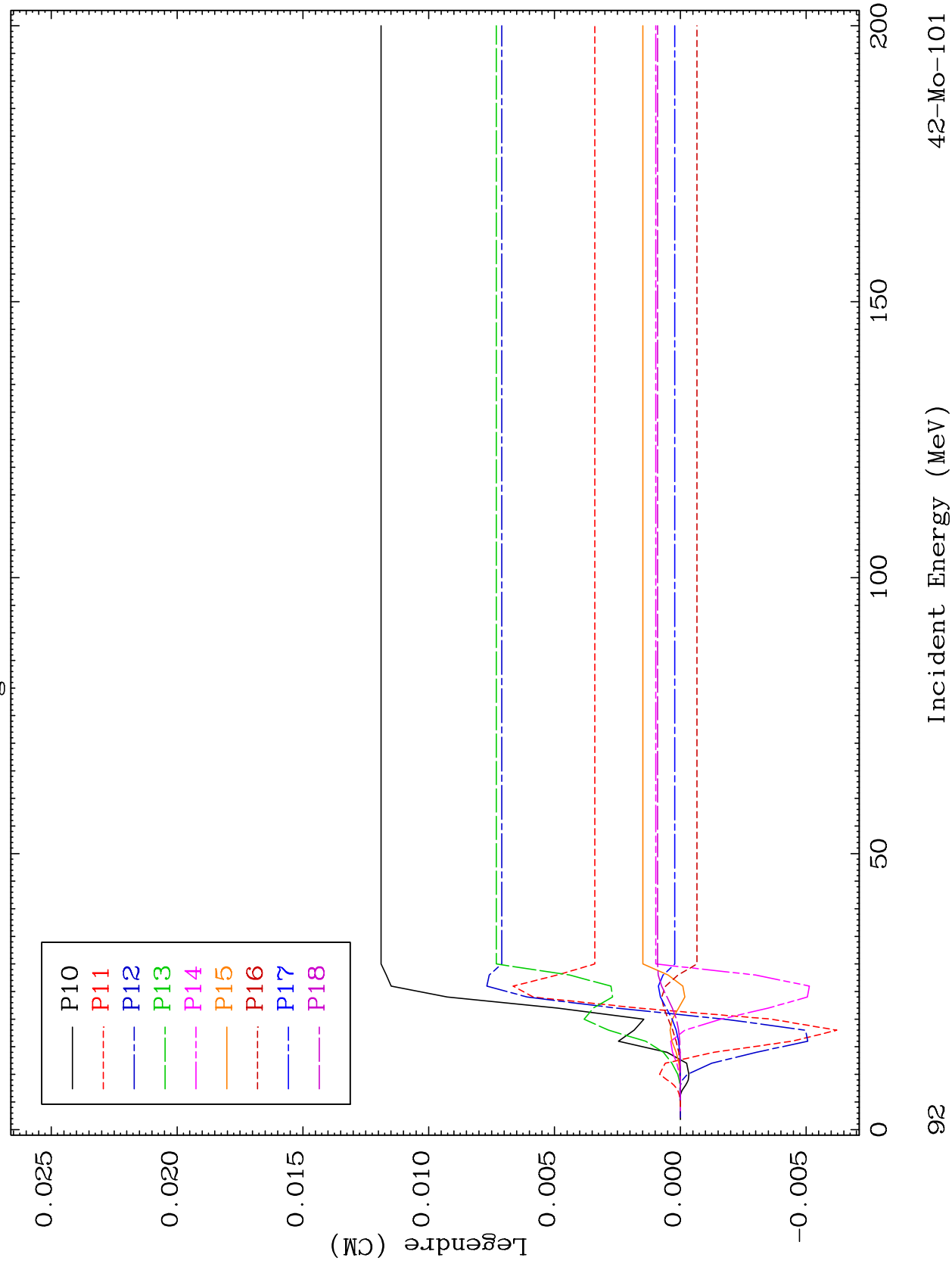
42-Mo-101

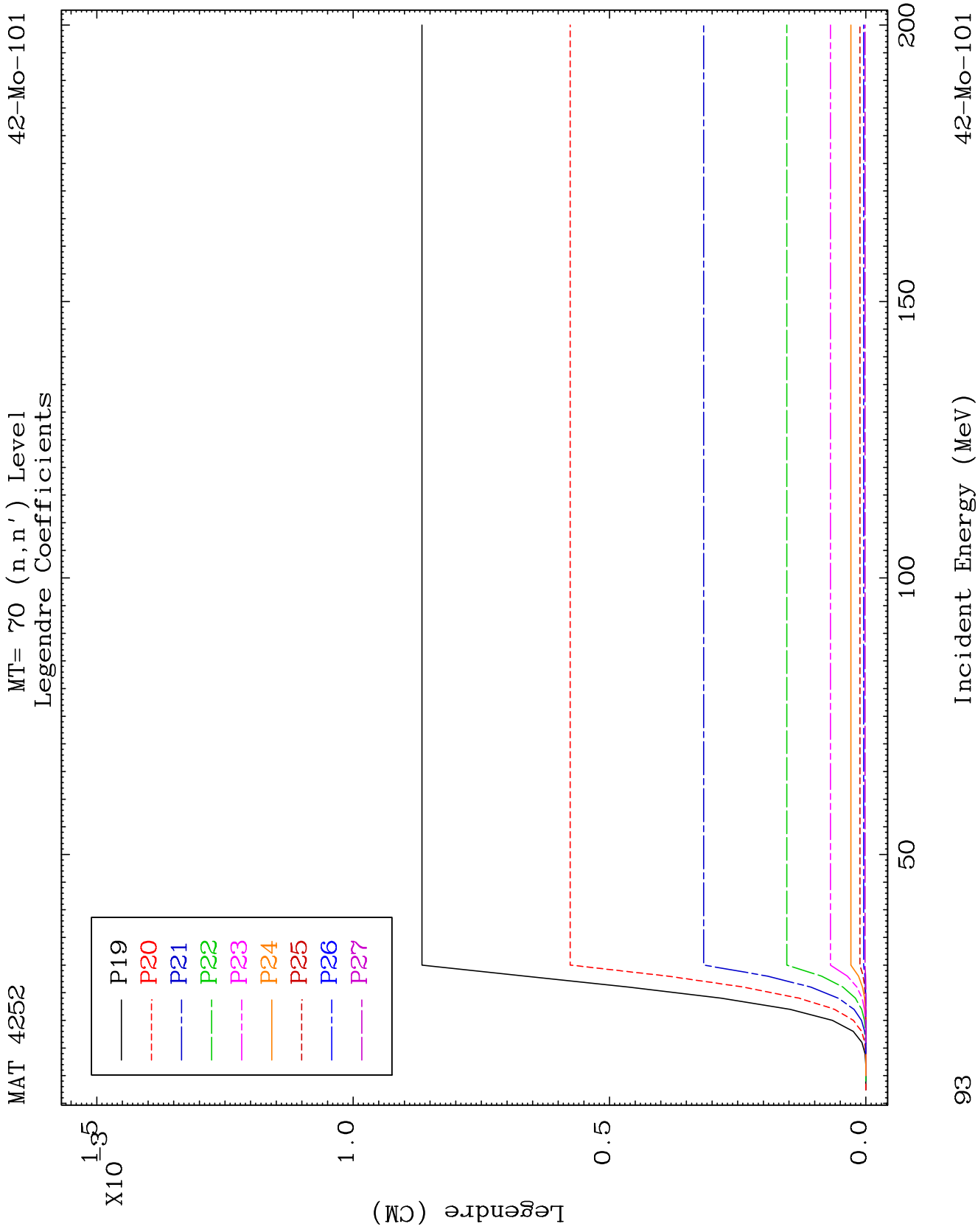


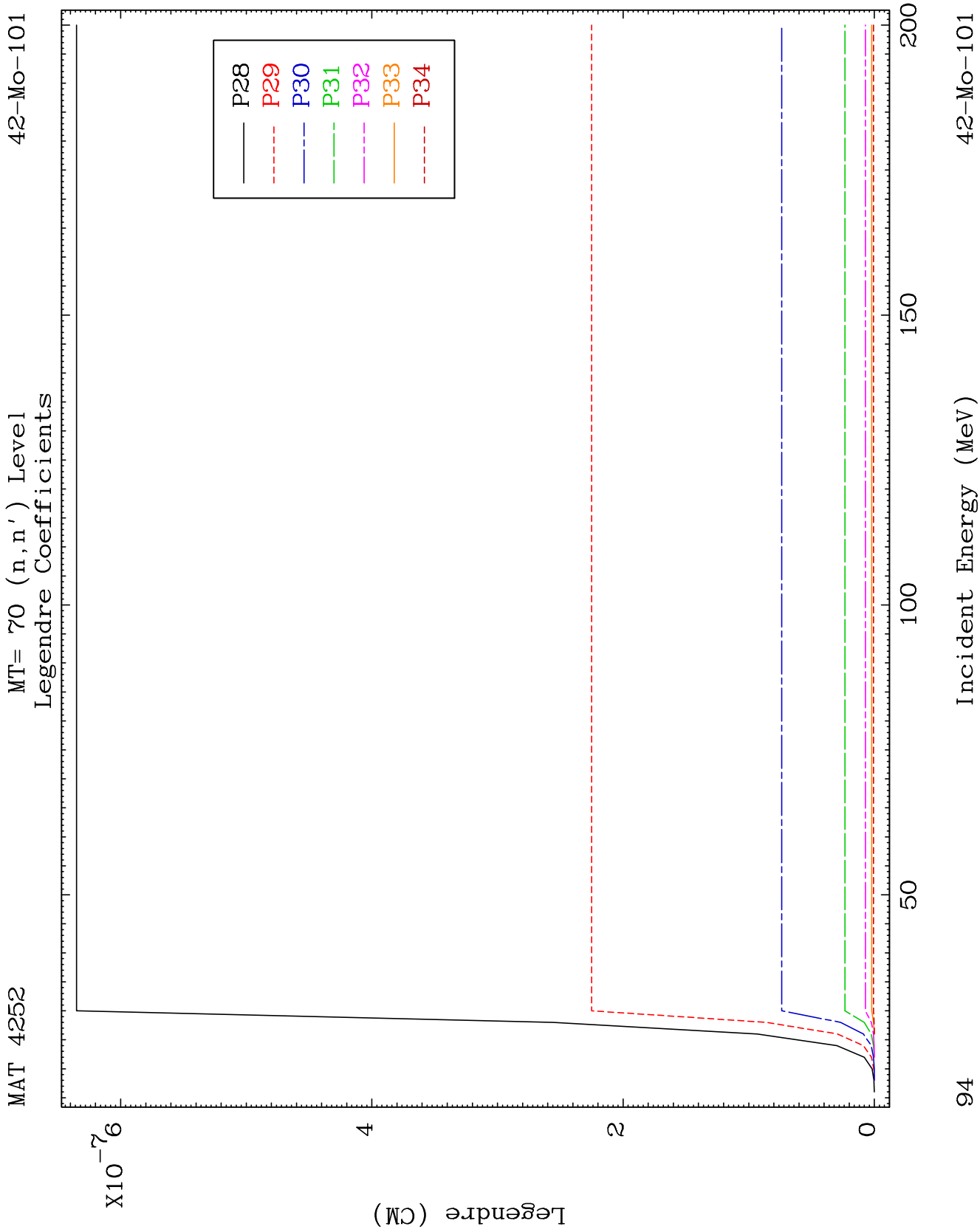
MAT 4252

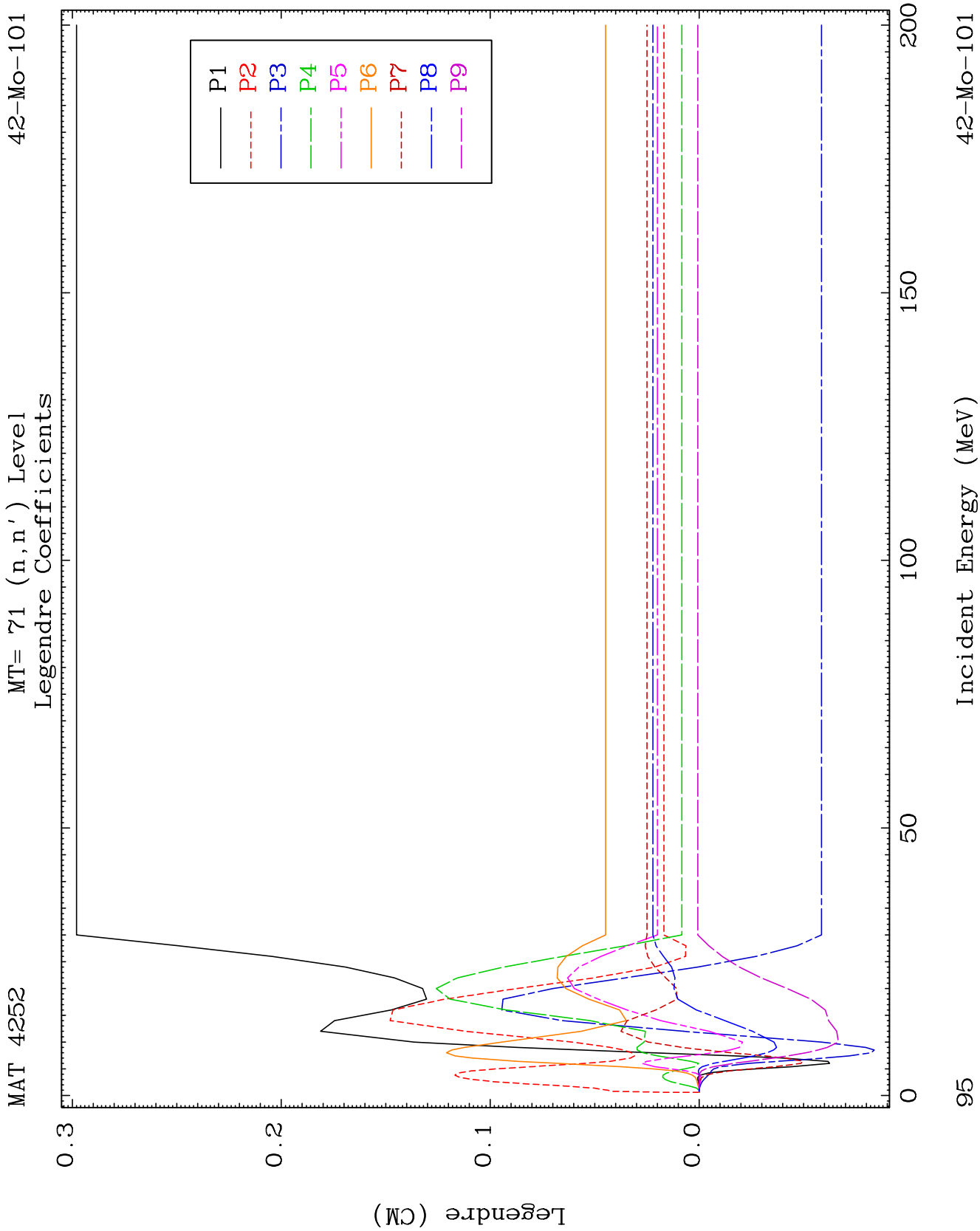
MT= 70 (n, n') Level
Legendre Coefficients

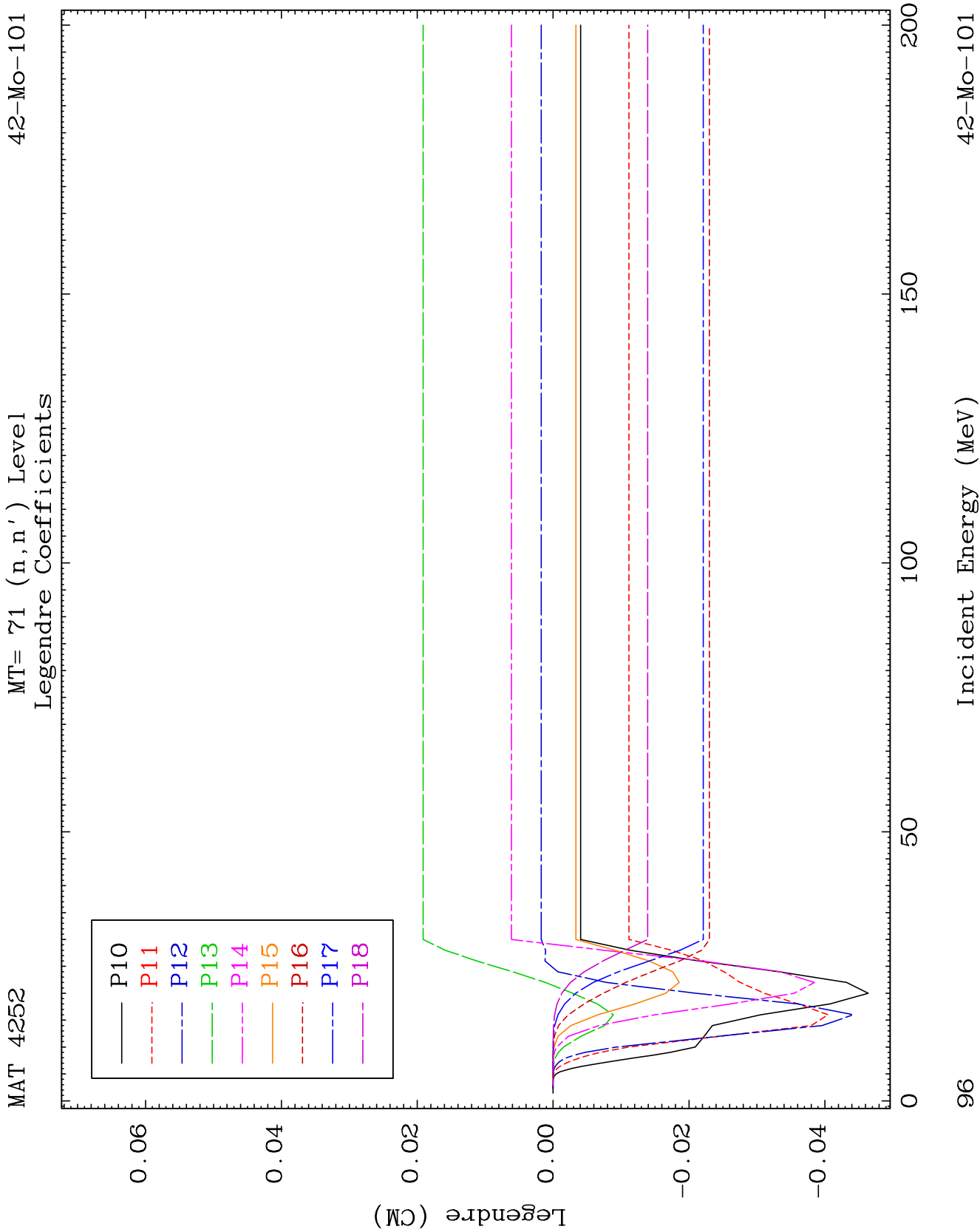
42-Mo-101

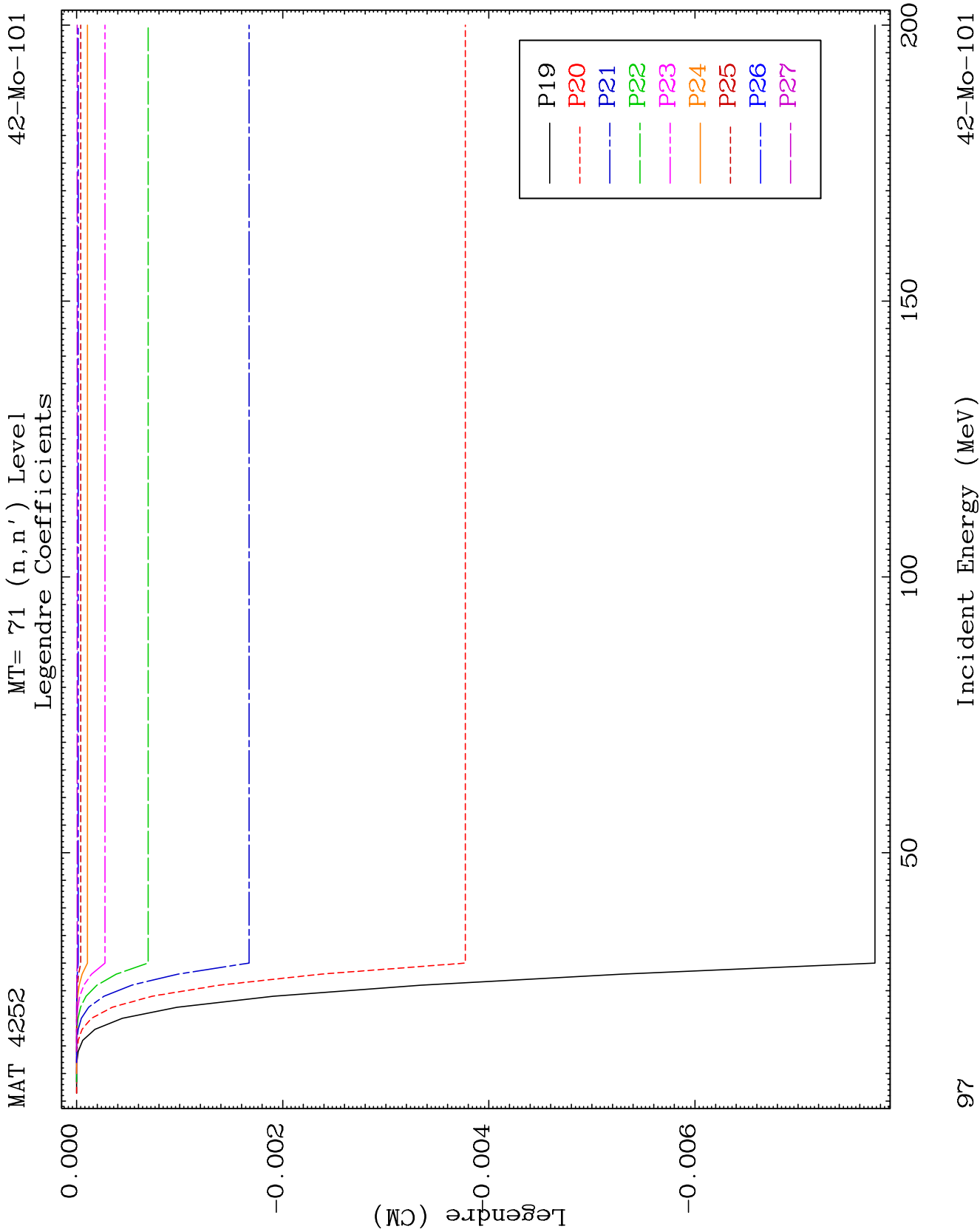


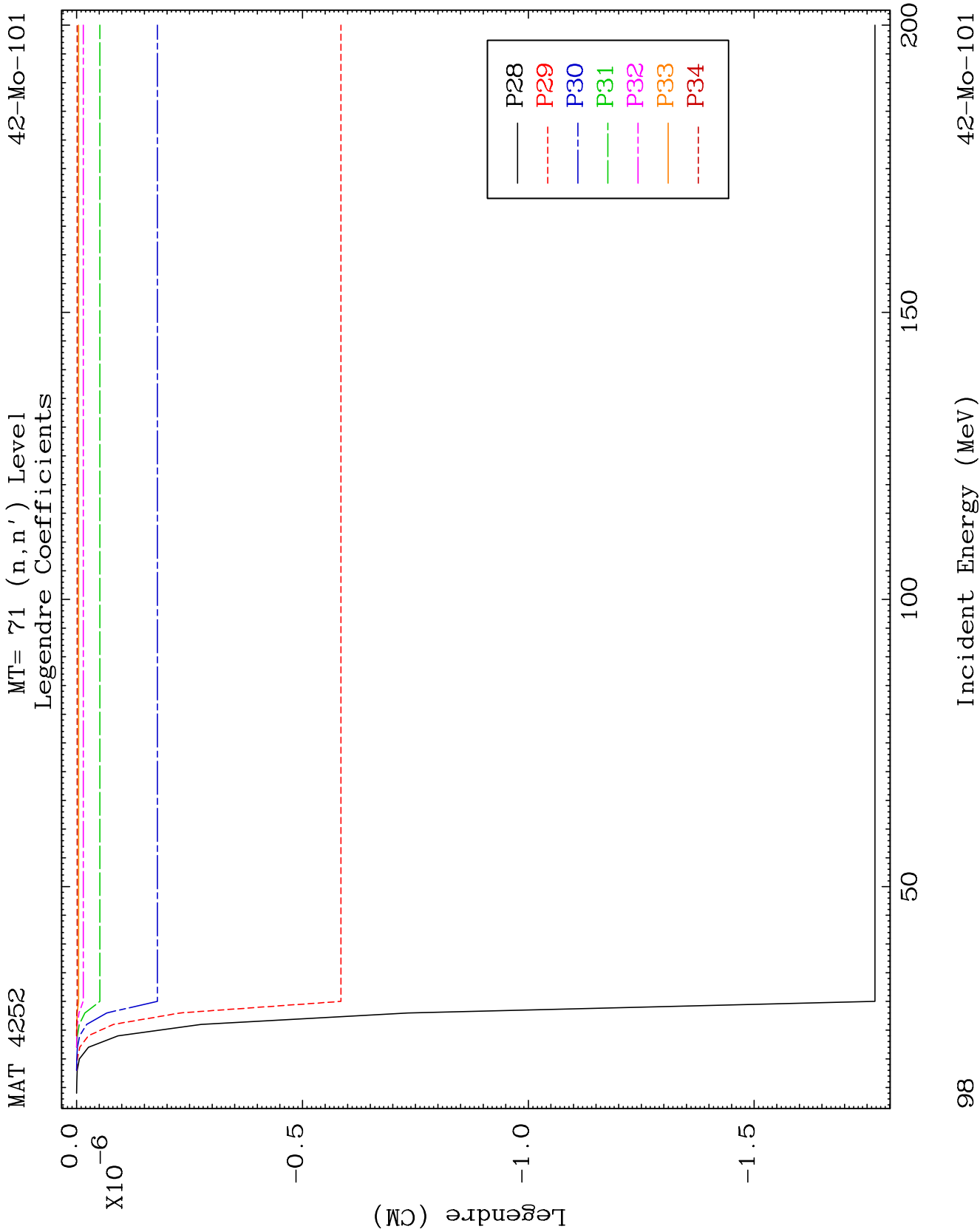








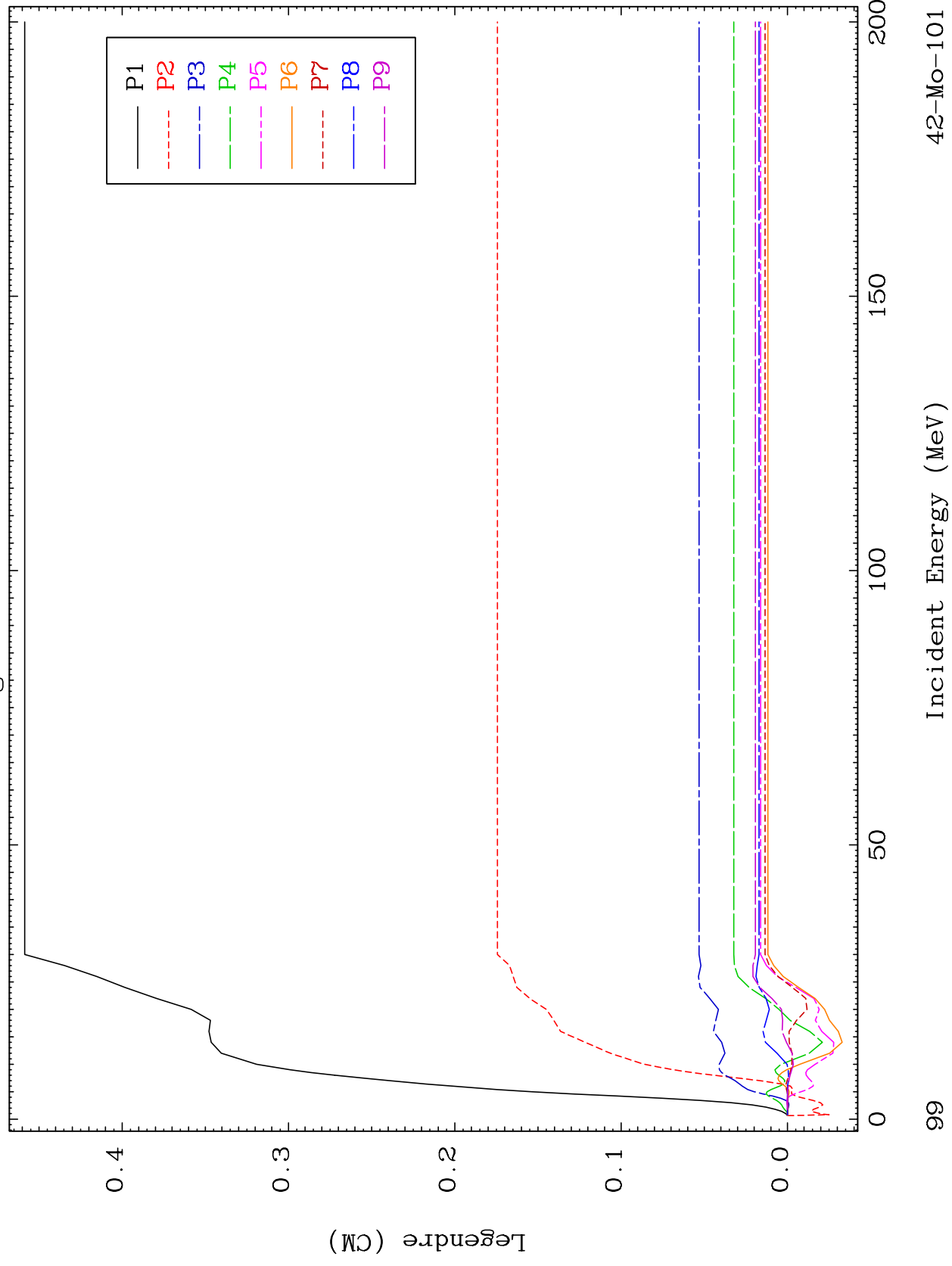




MAT 4252

MT= 72 (n, n') Level
Legendre Coefficients

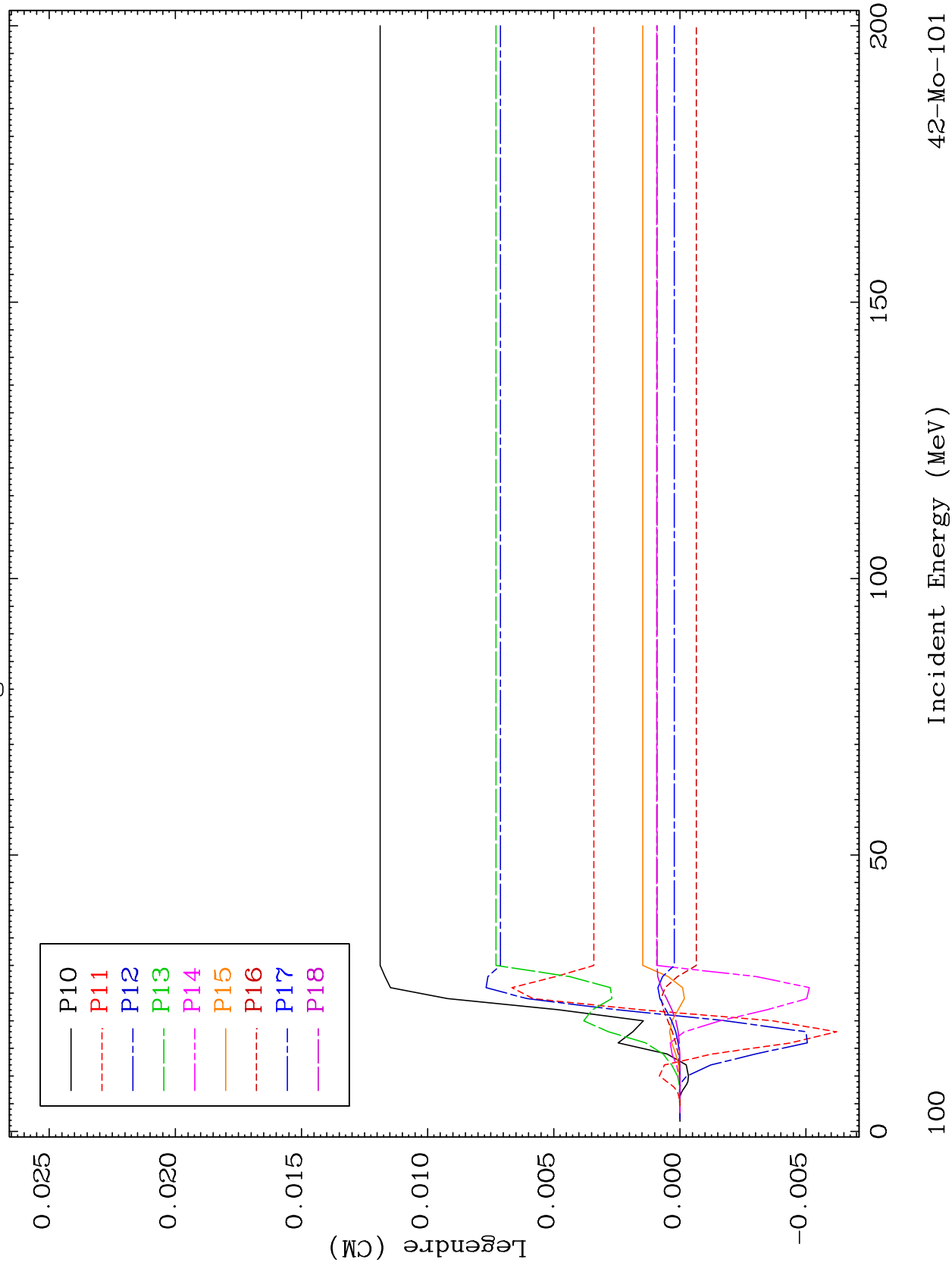
42-Mo-101



MAT 4252

MT= 72 (n, n') Level
Legendre Coefficients

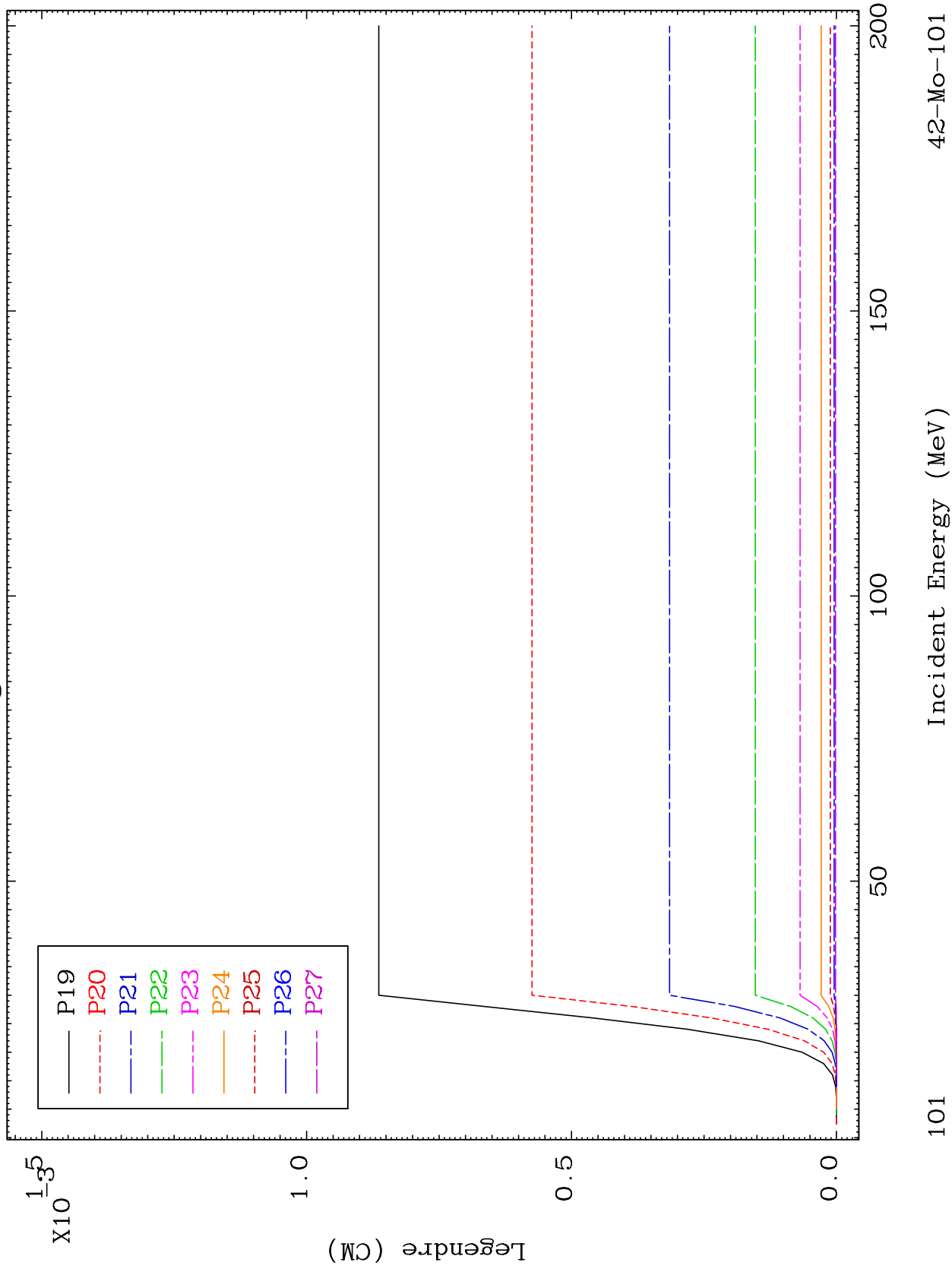
42-Mo-101

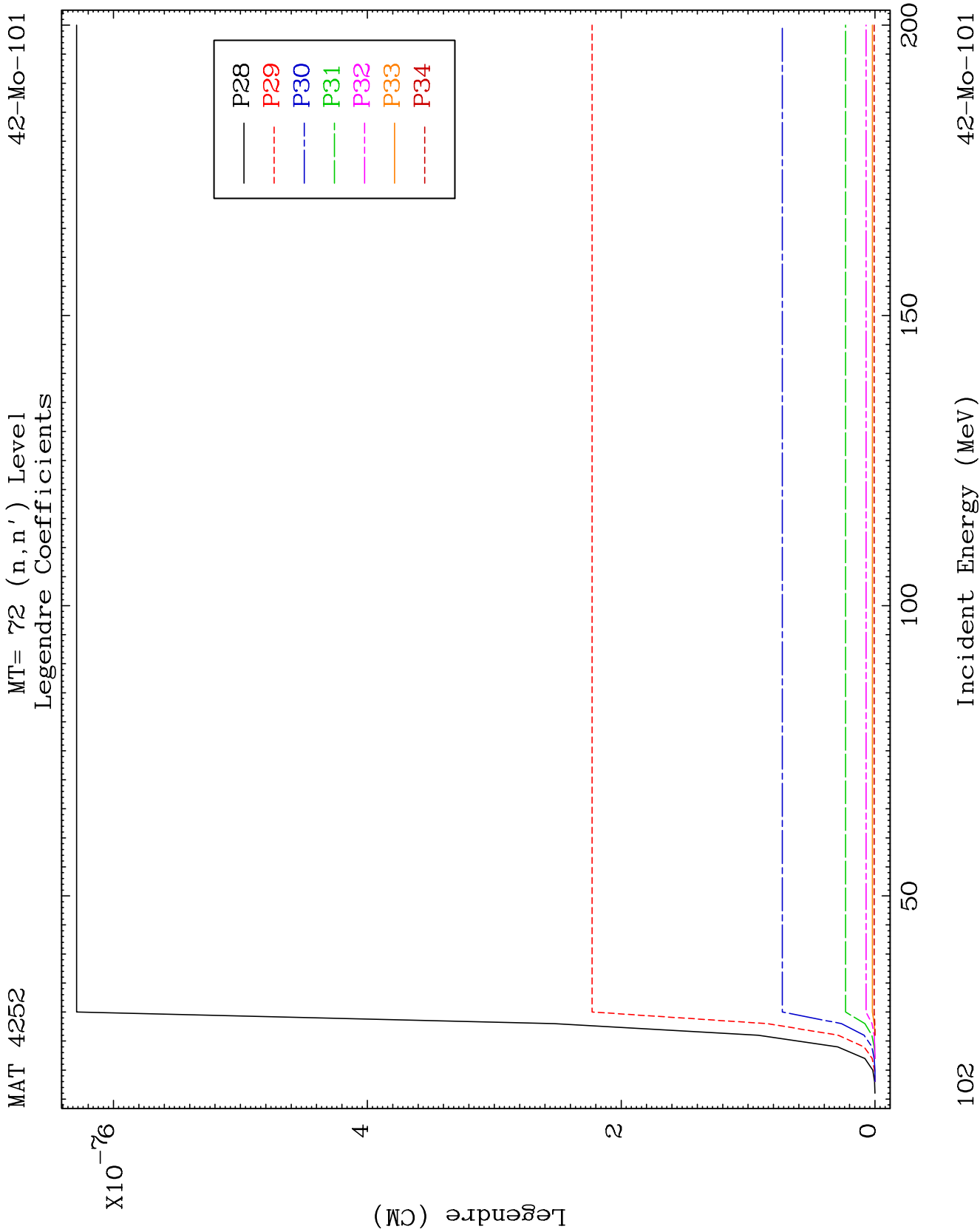


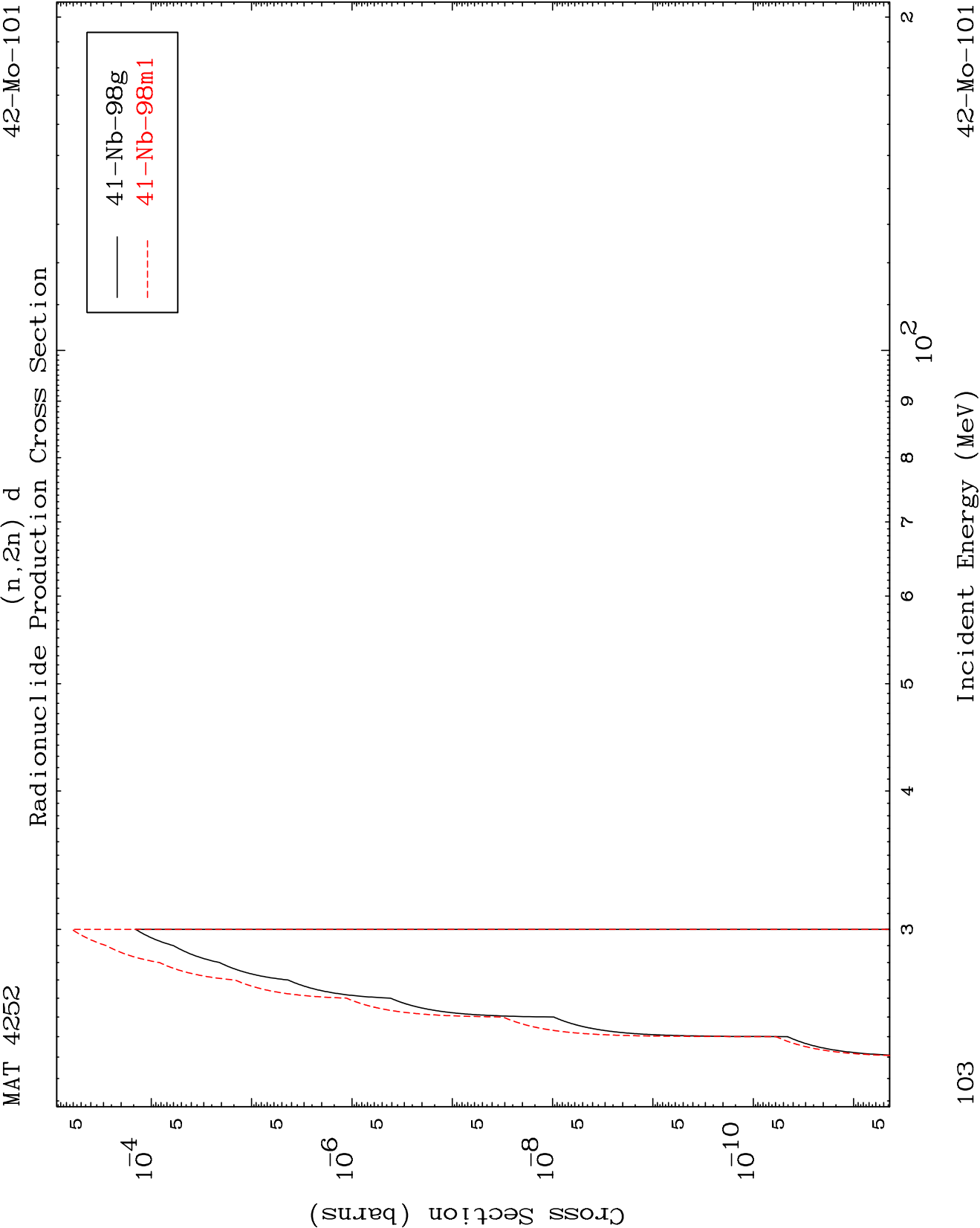
MAT 4252

MT= 72 (n, n') Level
Legendre Coefficients

42-Mo-101



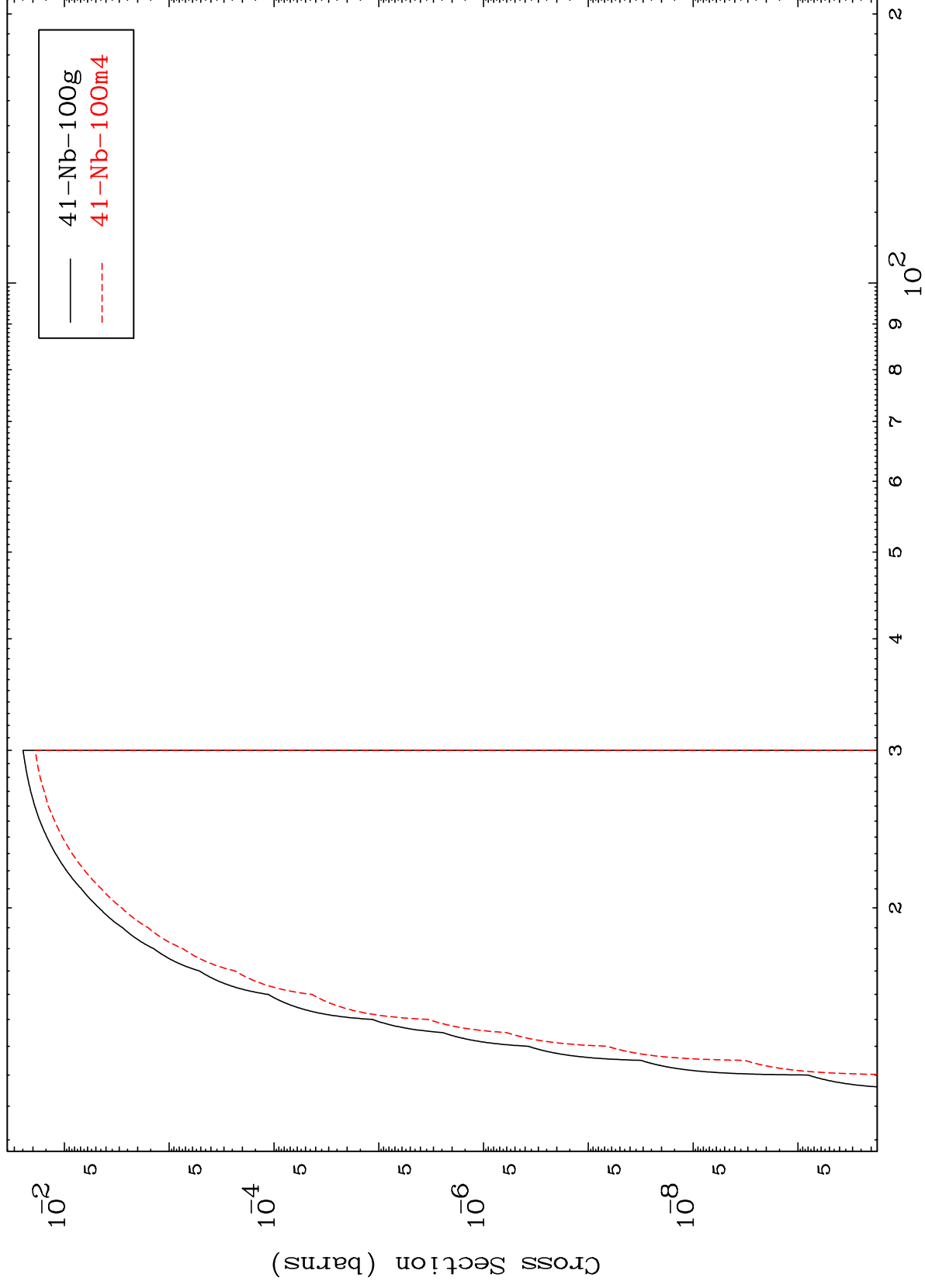




MAT 4252

42-Mo-101

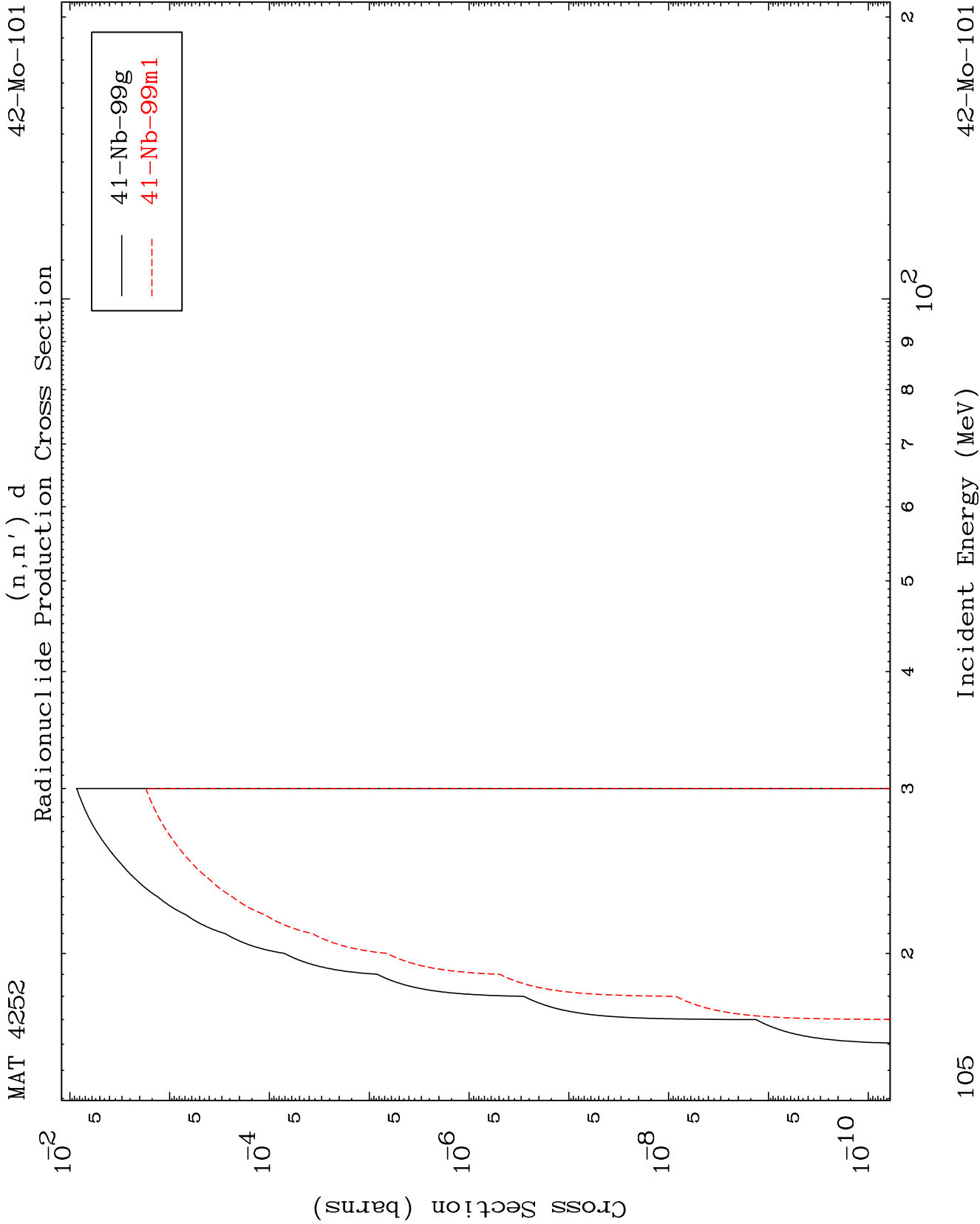
(n,n') p
Radionuclide Production Cross Section

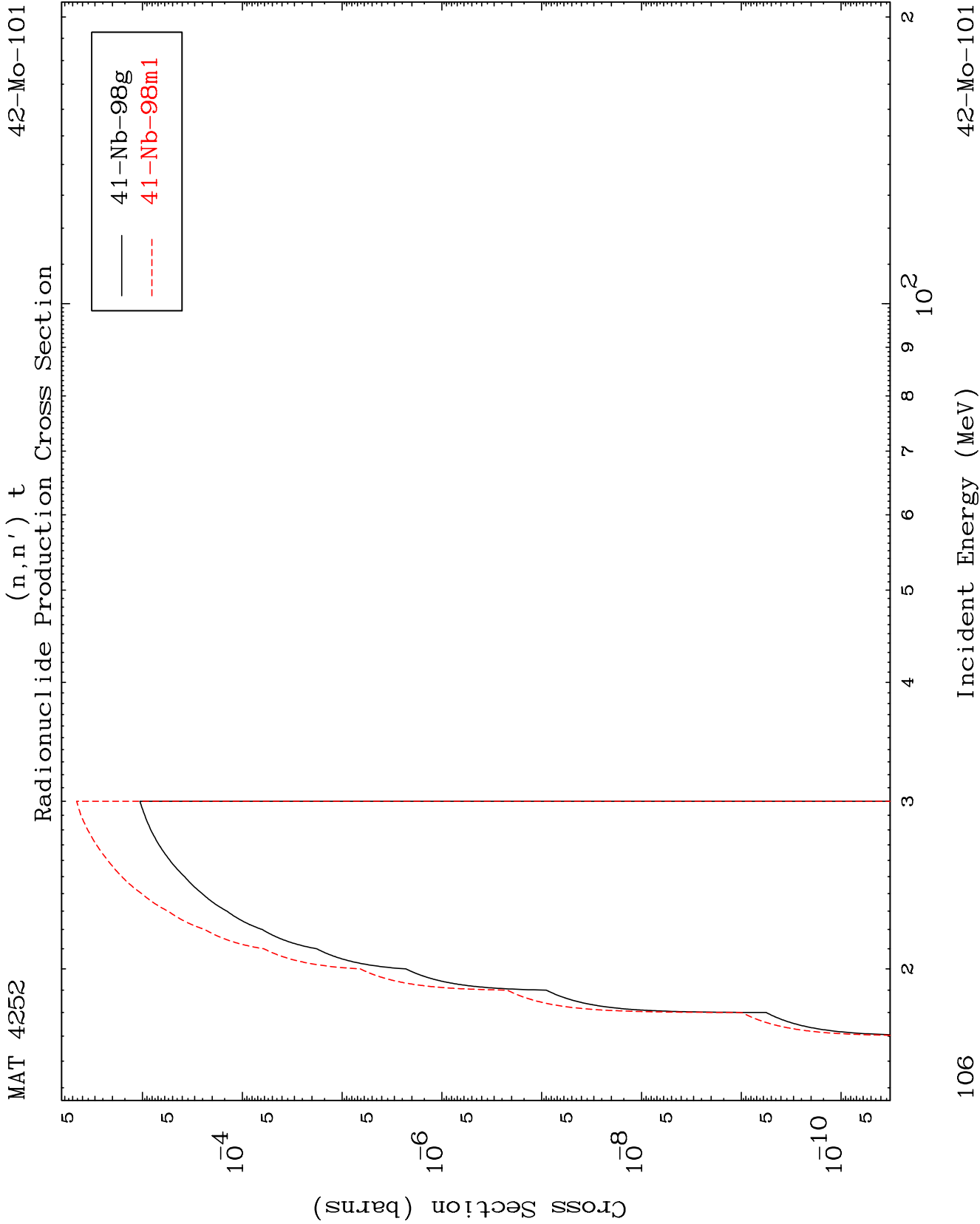


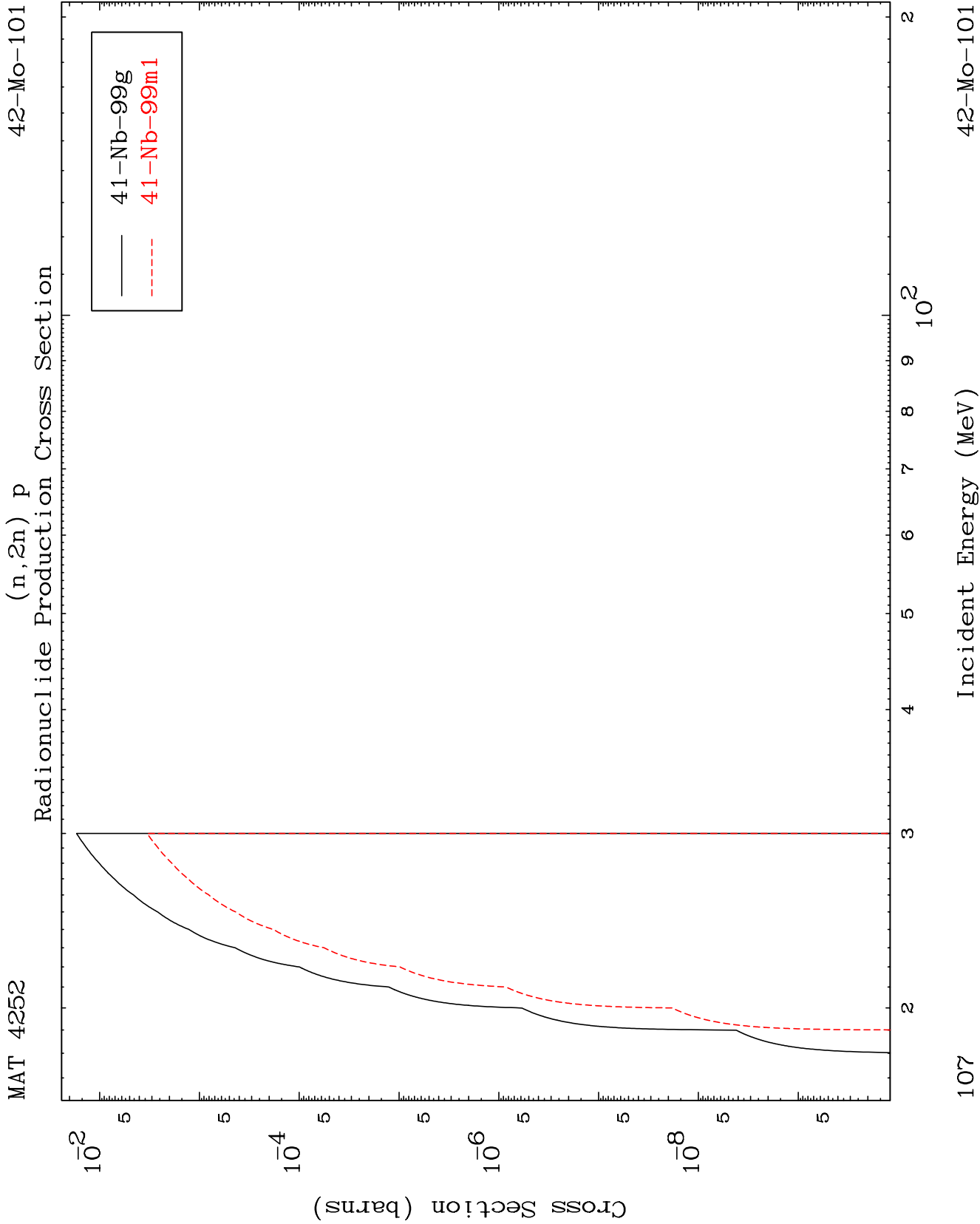
104

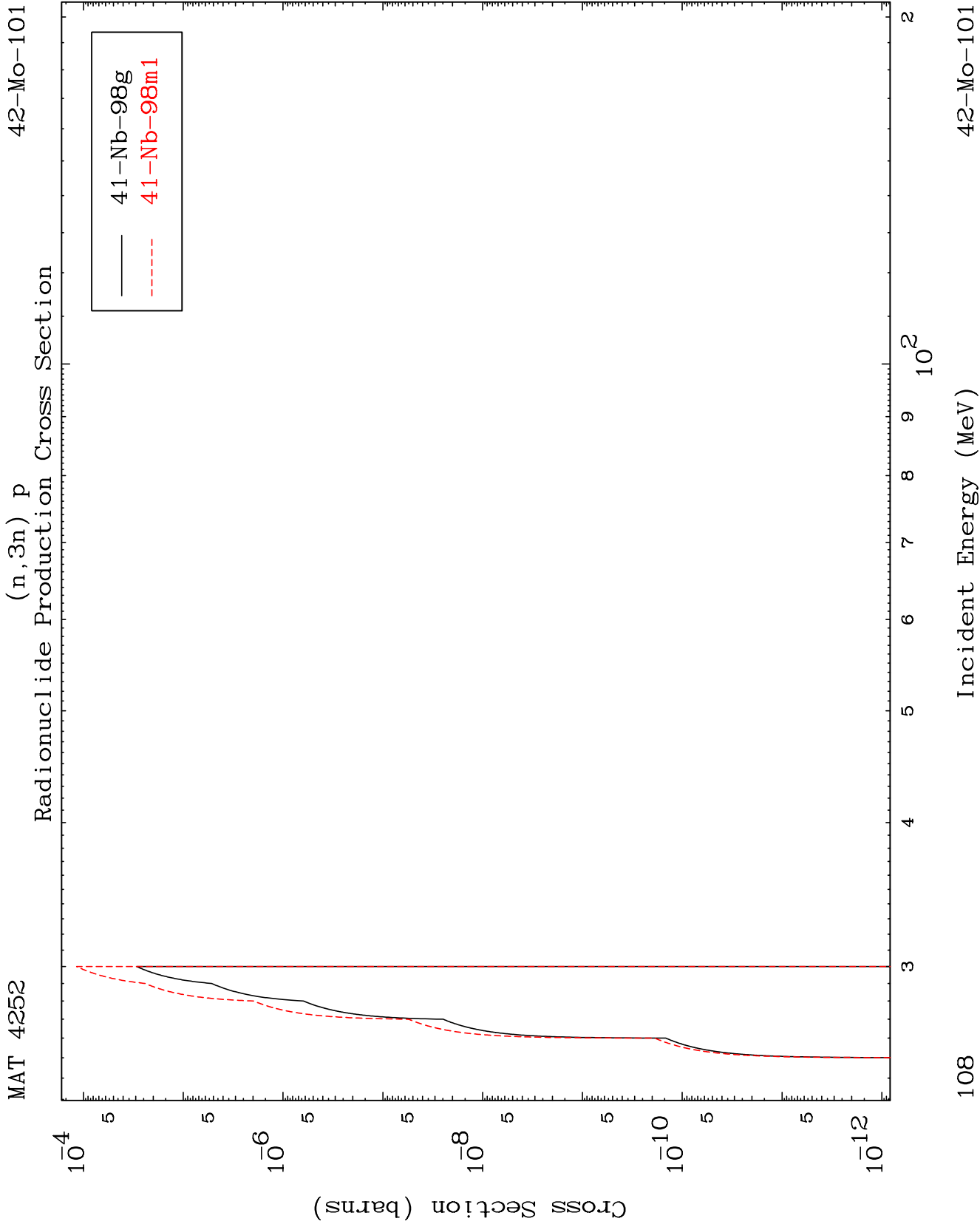
Incident Energy (MeV)

42-Mo-101





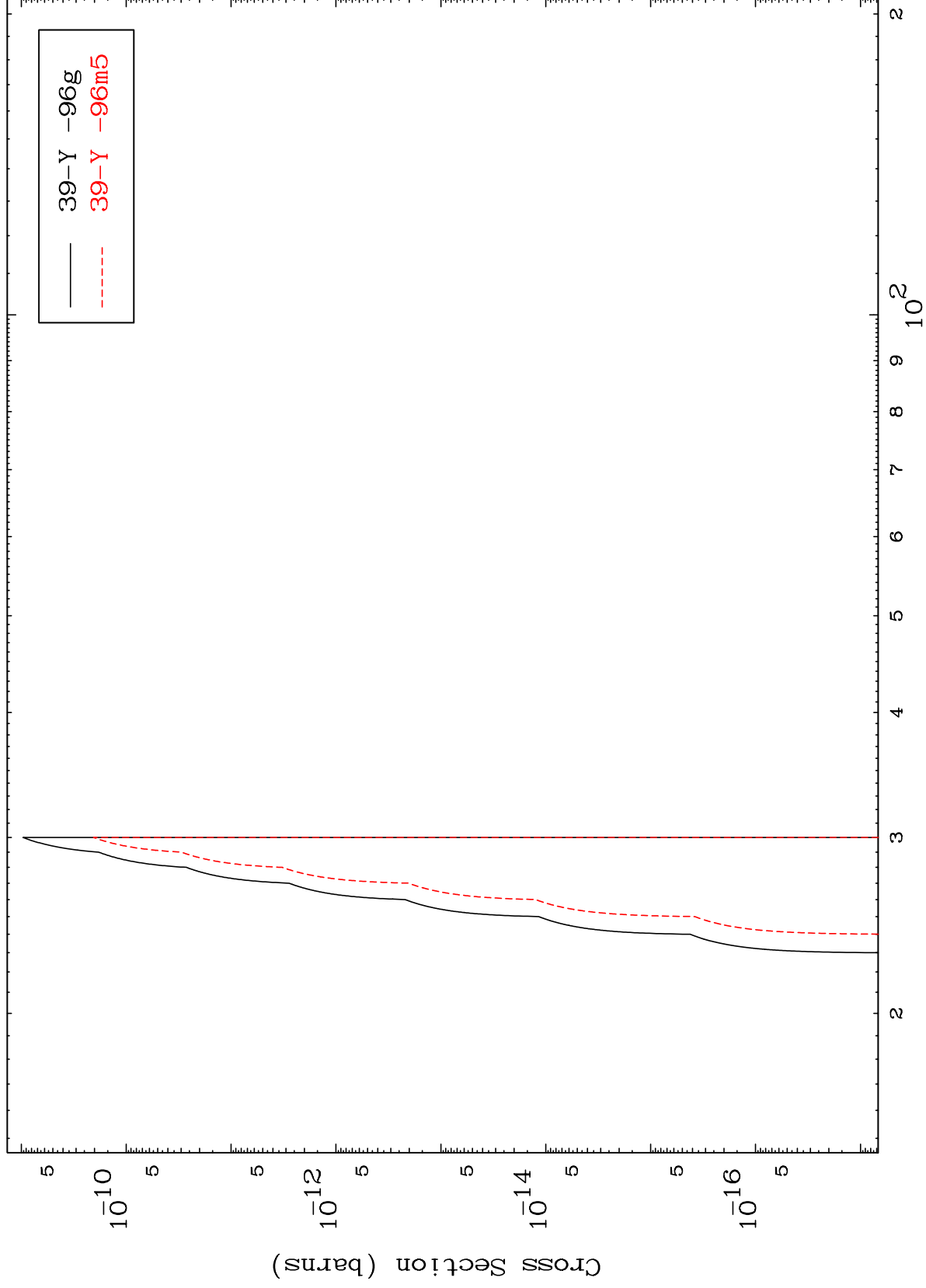




MAT 4252

42-Mo-101

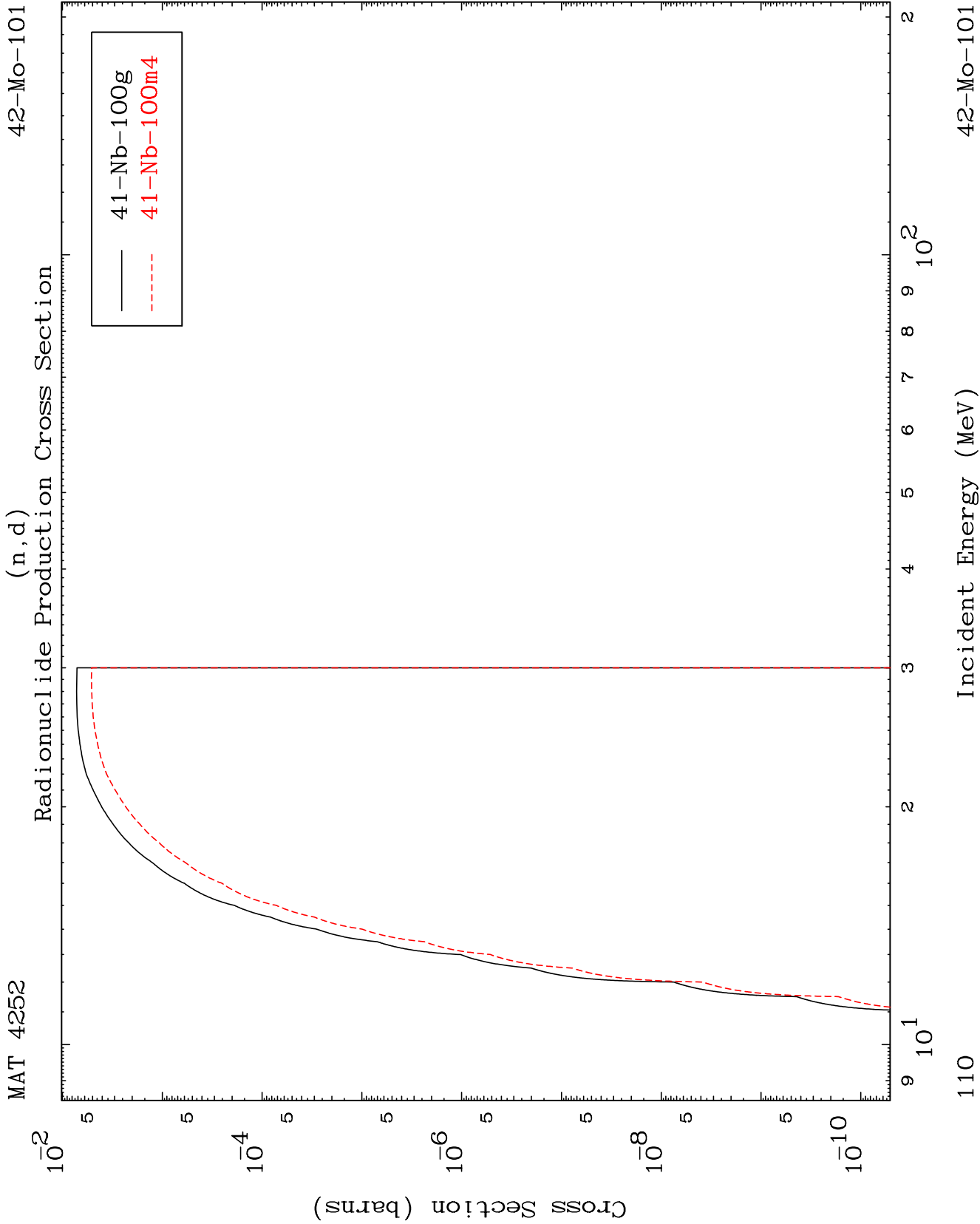
$(n,n') \text{ p } \alpha$
Radionuclide Production Cross Section



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Incident Energy (MeV)

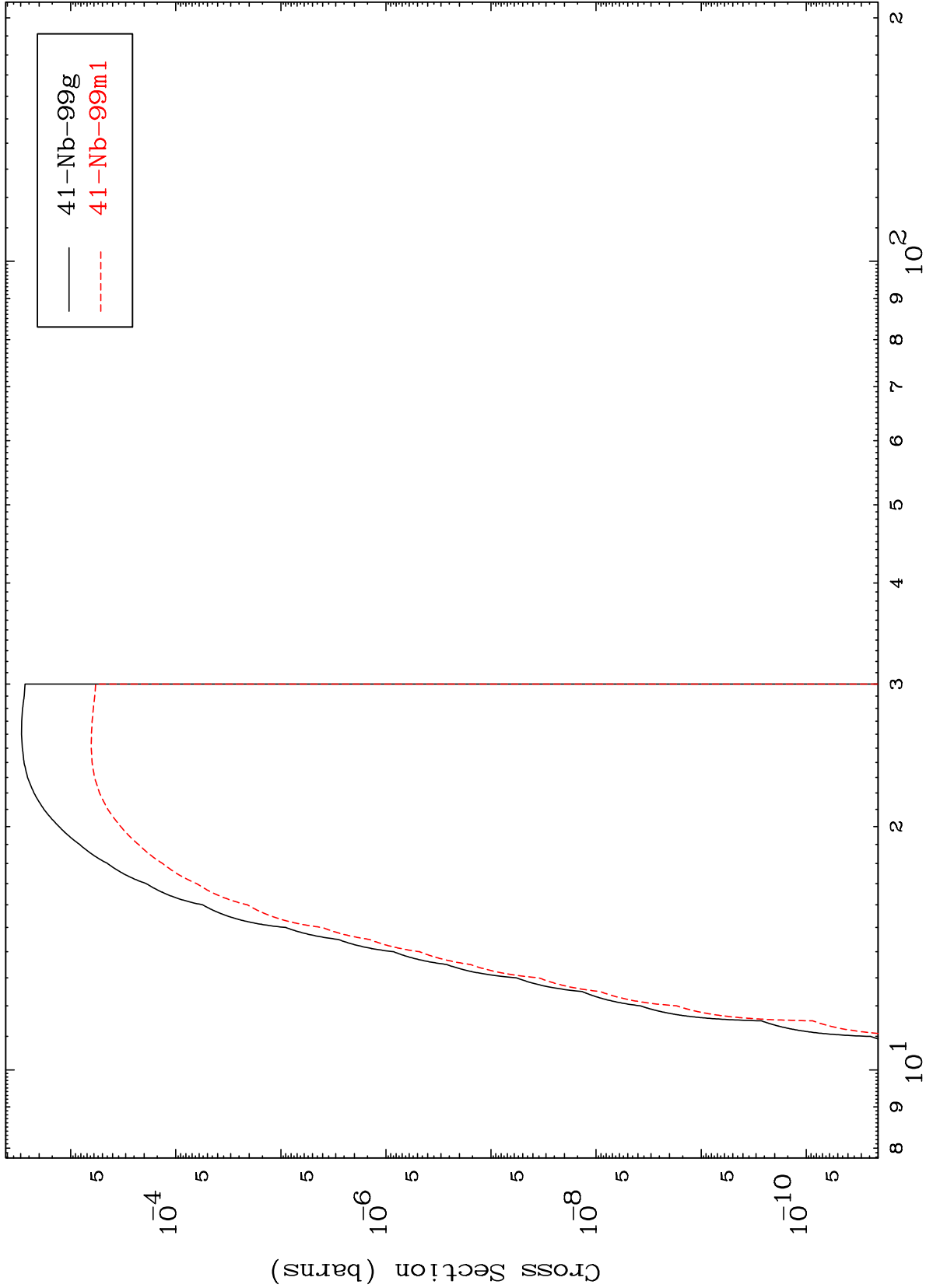
42-Mo-101



MAT 4252

42-Mo-101

(n,t)
Radionuclide Production Cross Section



42-Mo-101

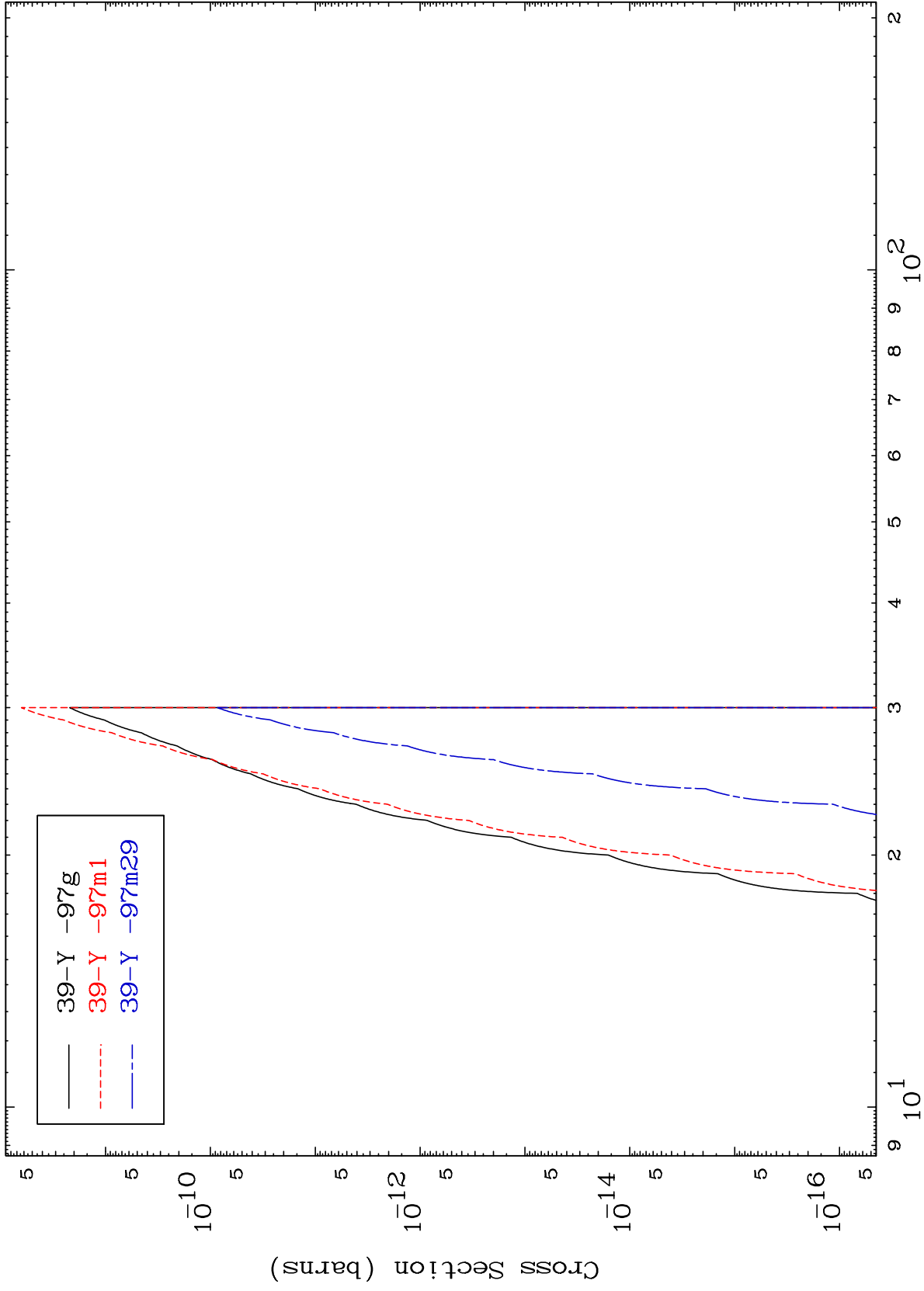
Incident Energy (MeV)

111

MAT 4252

42-Mo-101

(n,p) α
Radionuclide Production Cross Section



42-Mo-101

Incident Energy (MeV)

112