

Program EVALPLOT
(Version 2018-1)

by

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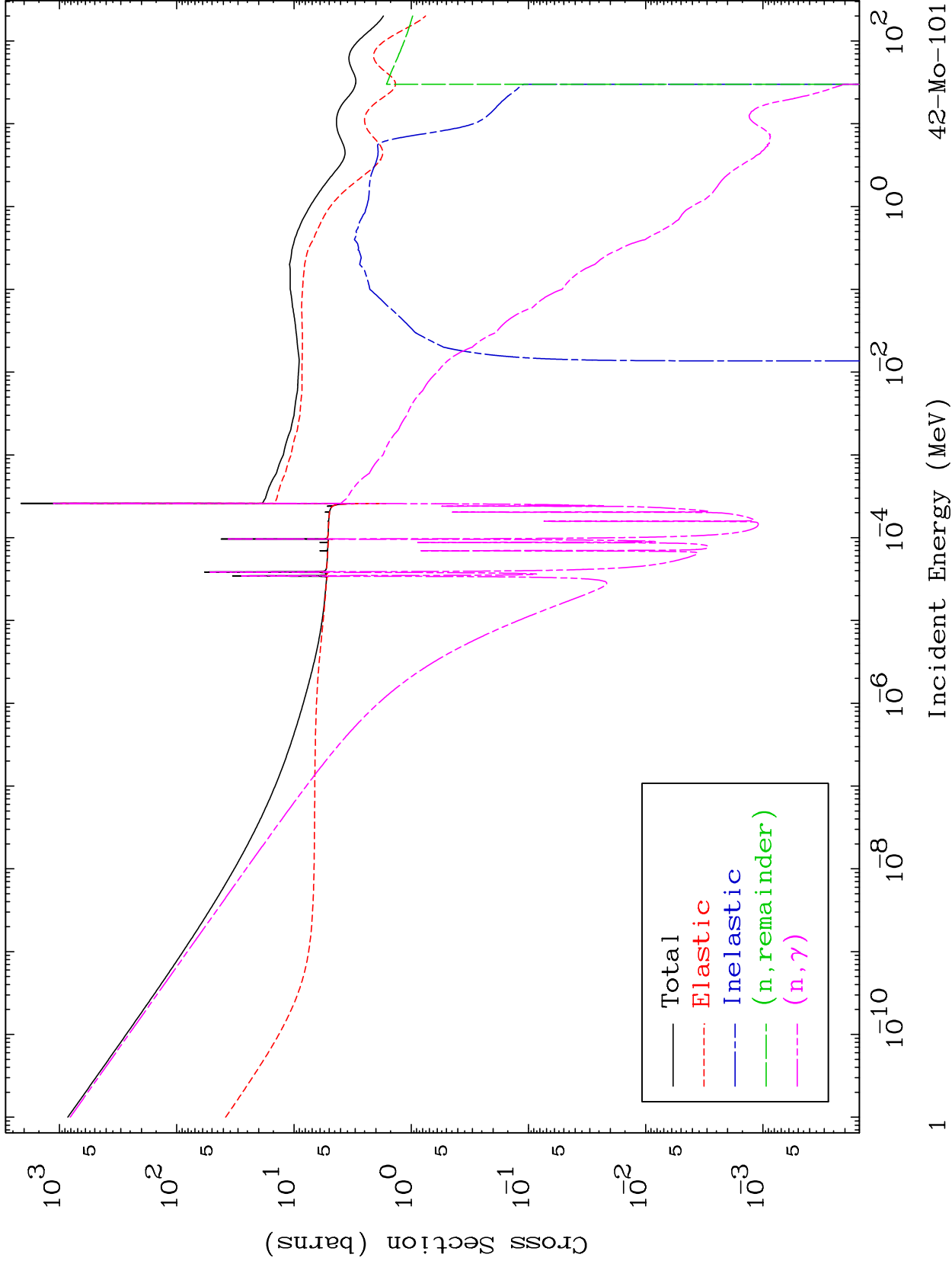
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4252

Major
293 Kelvin Cross Sections

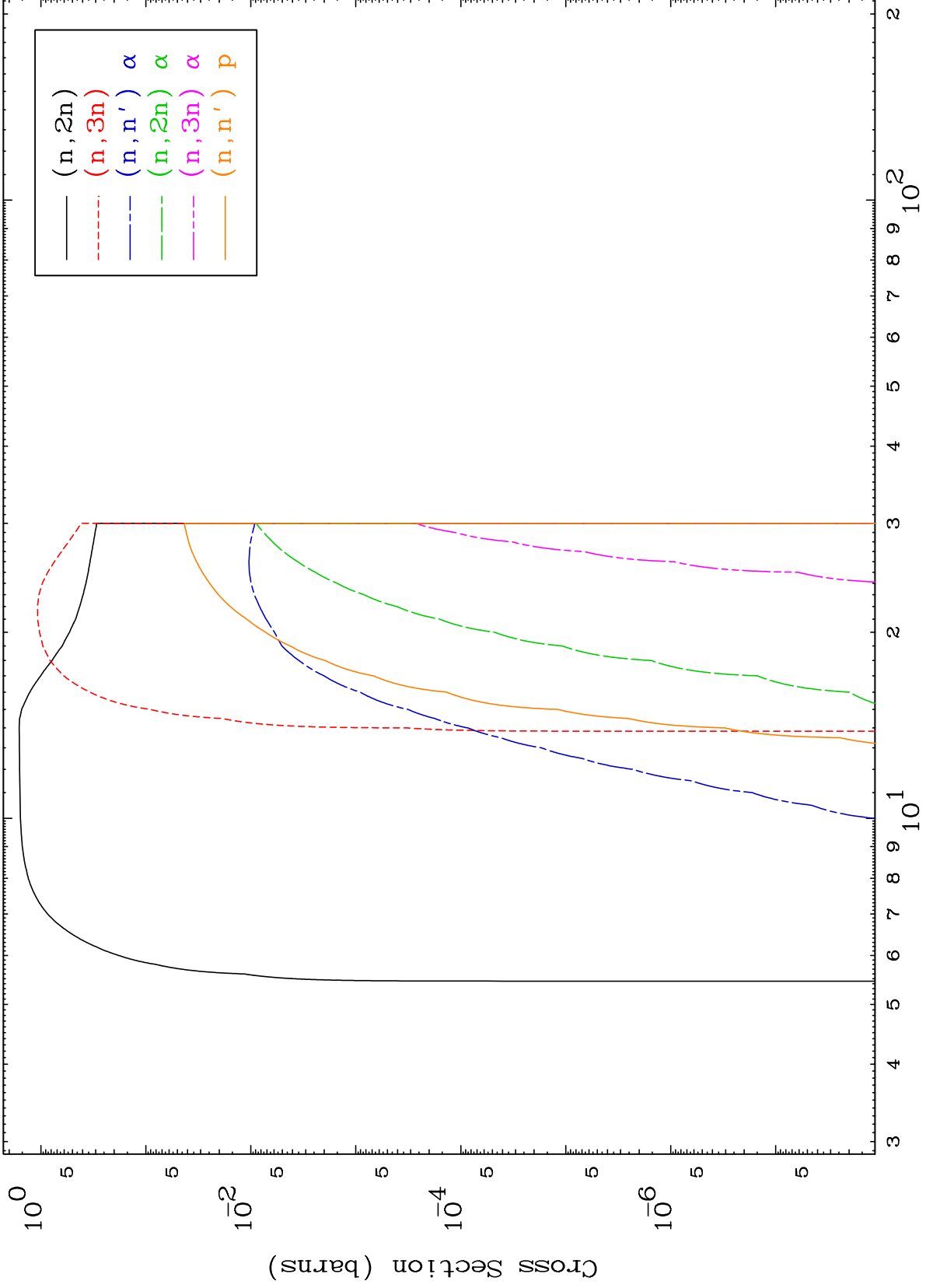
42-Mo-101



MAT 4252

Neutron Production
293 Kelvin Cross Sections

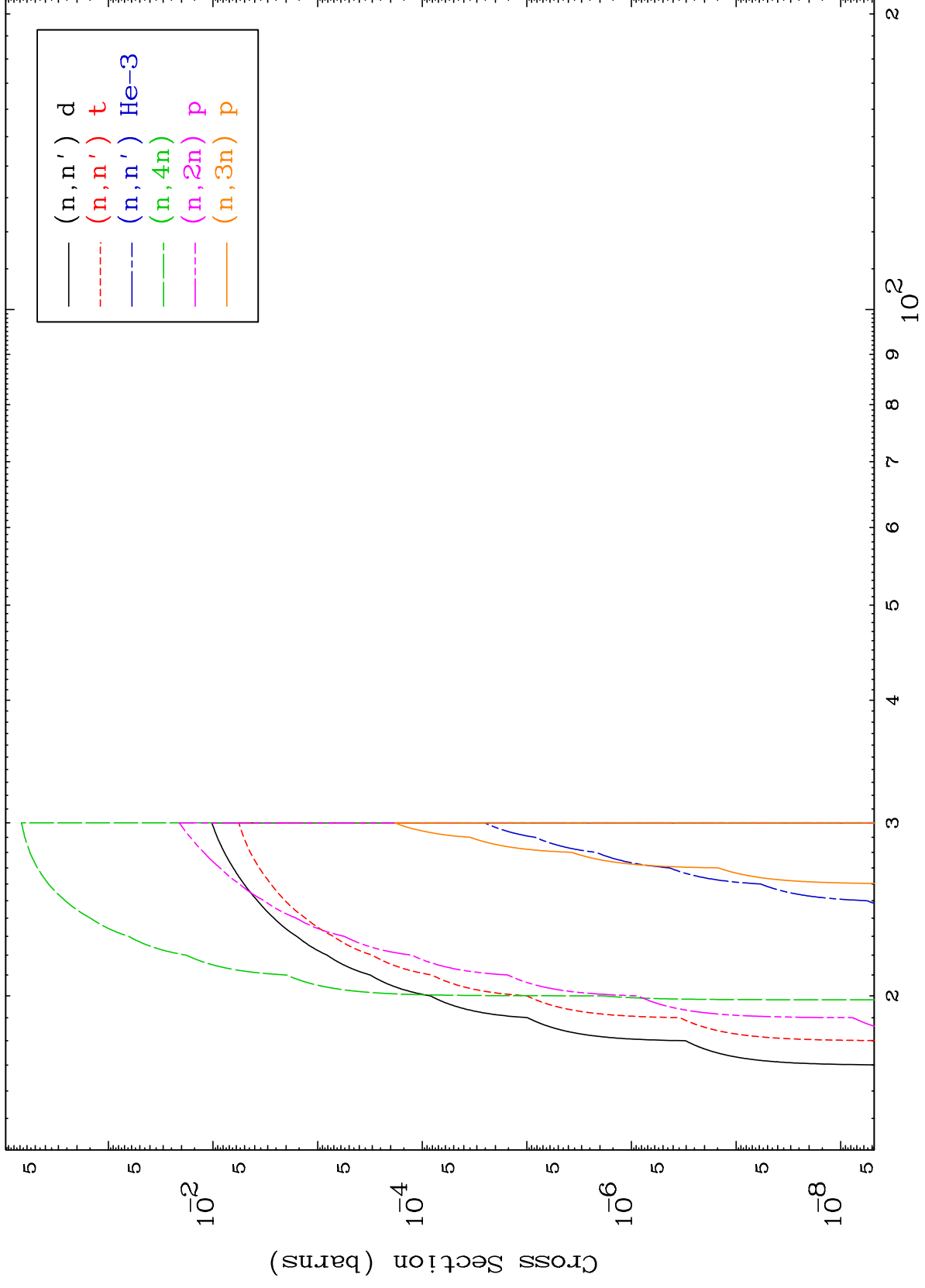
42-Mo-101

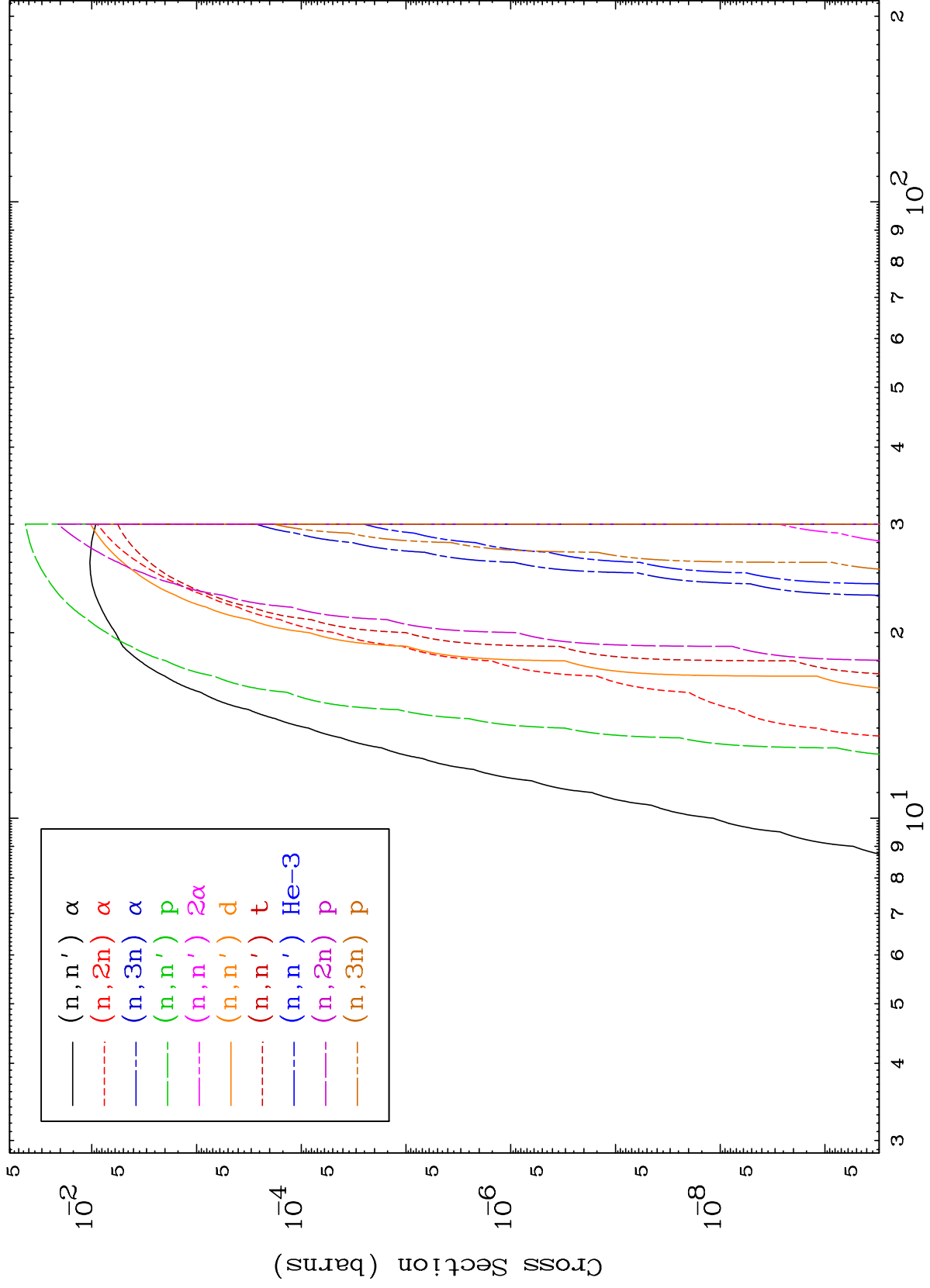


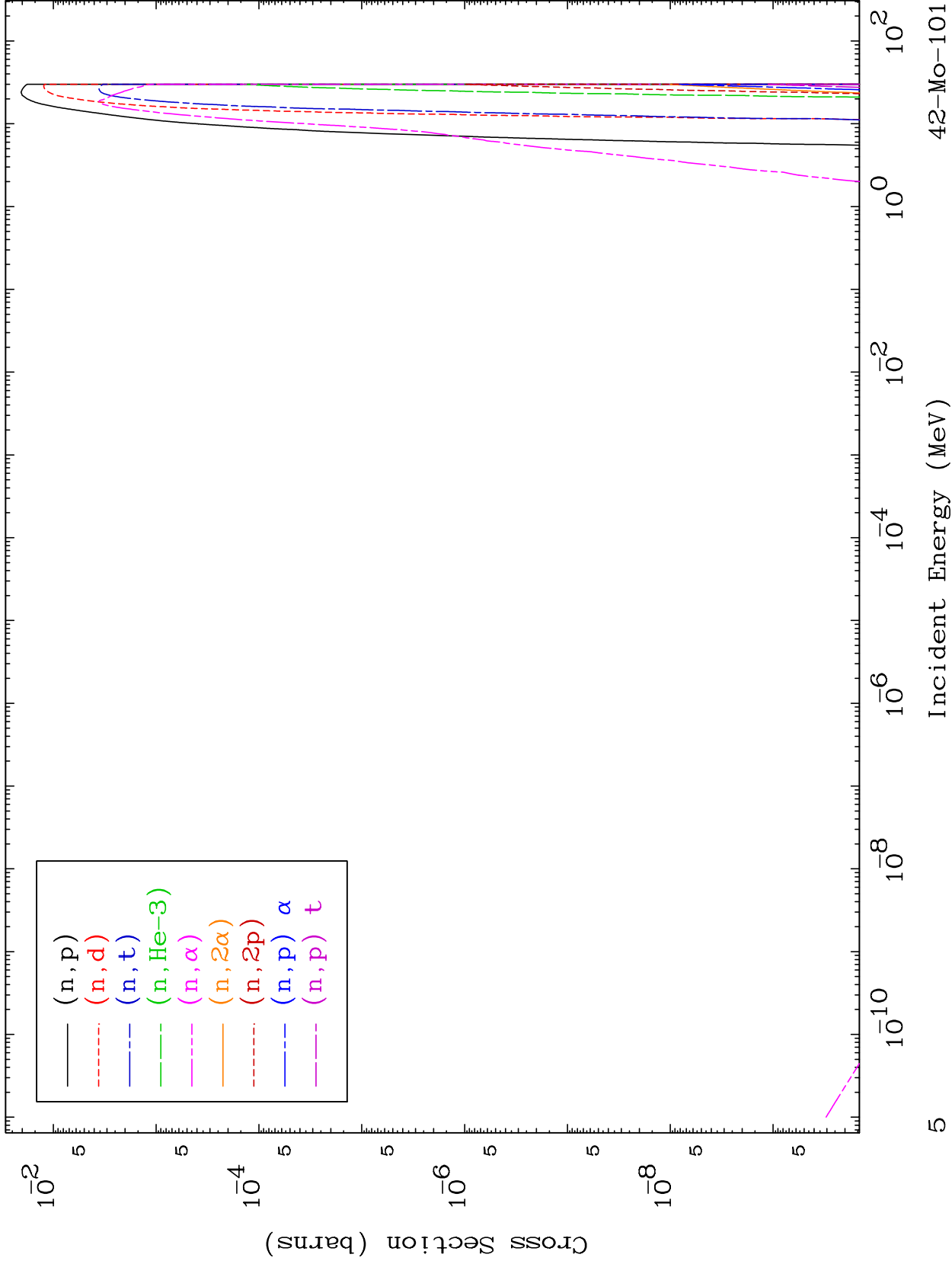
2

Incident Energy (MeV)

42-Mo-101



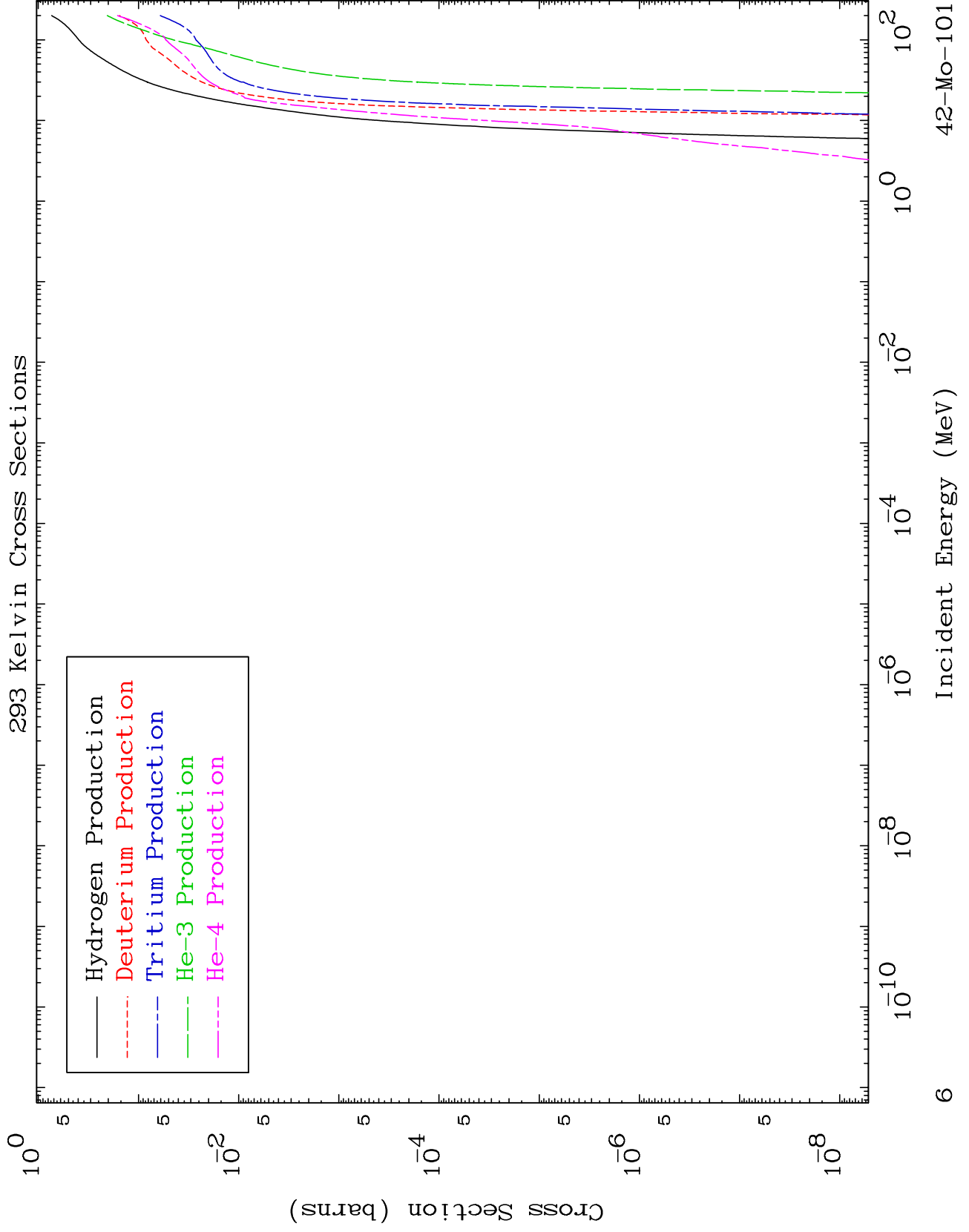




MAT 4252

Particle Production
293 Kelvin Cross Sections

42-Mo-101

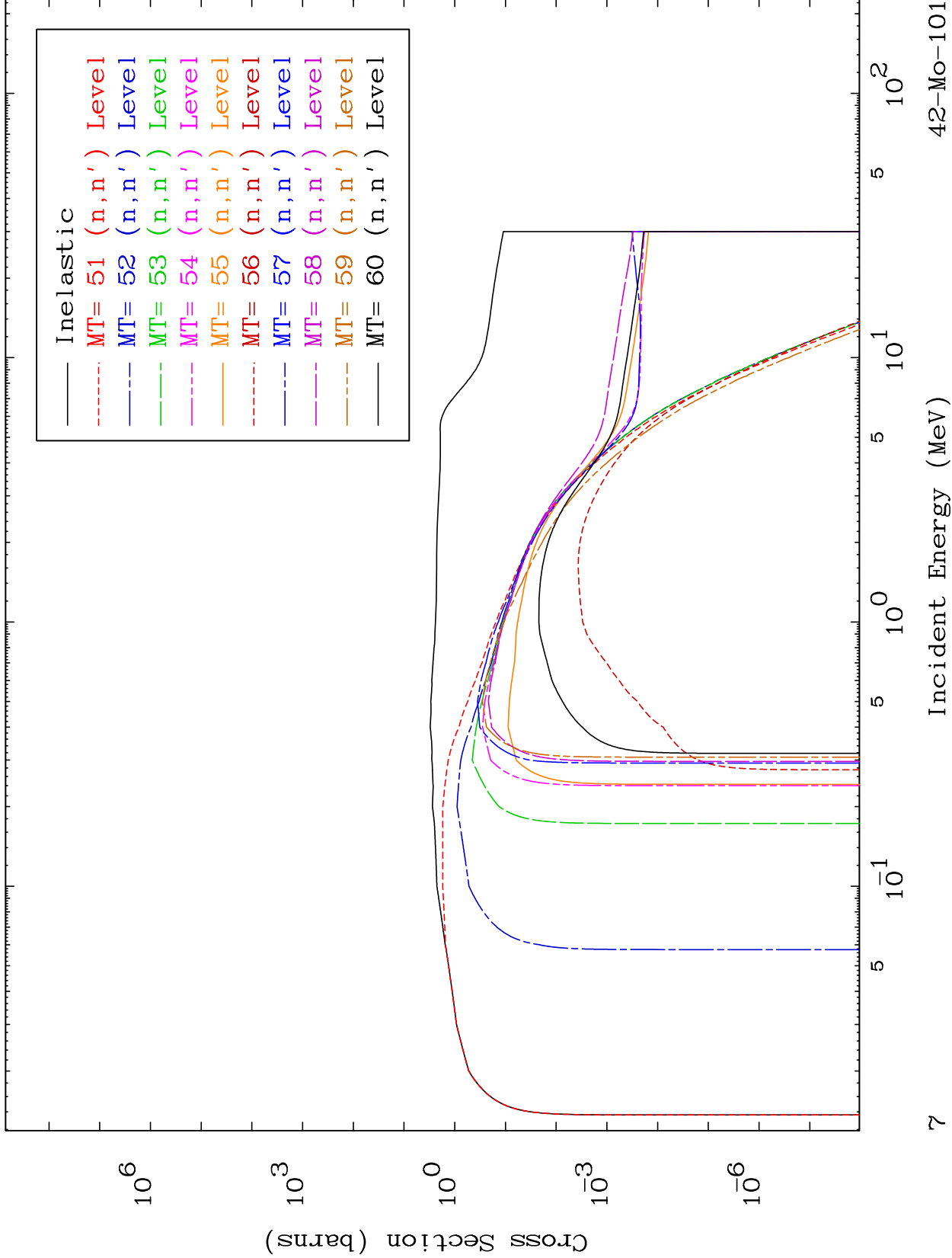


MAT 4252

(n,n') Level

42-Mo-101

293 Kelvin Cross Sections

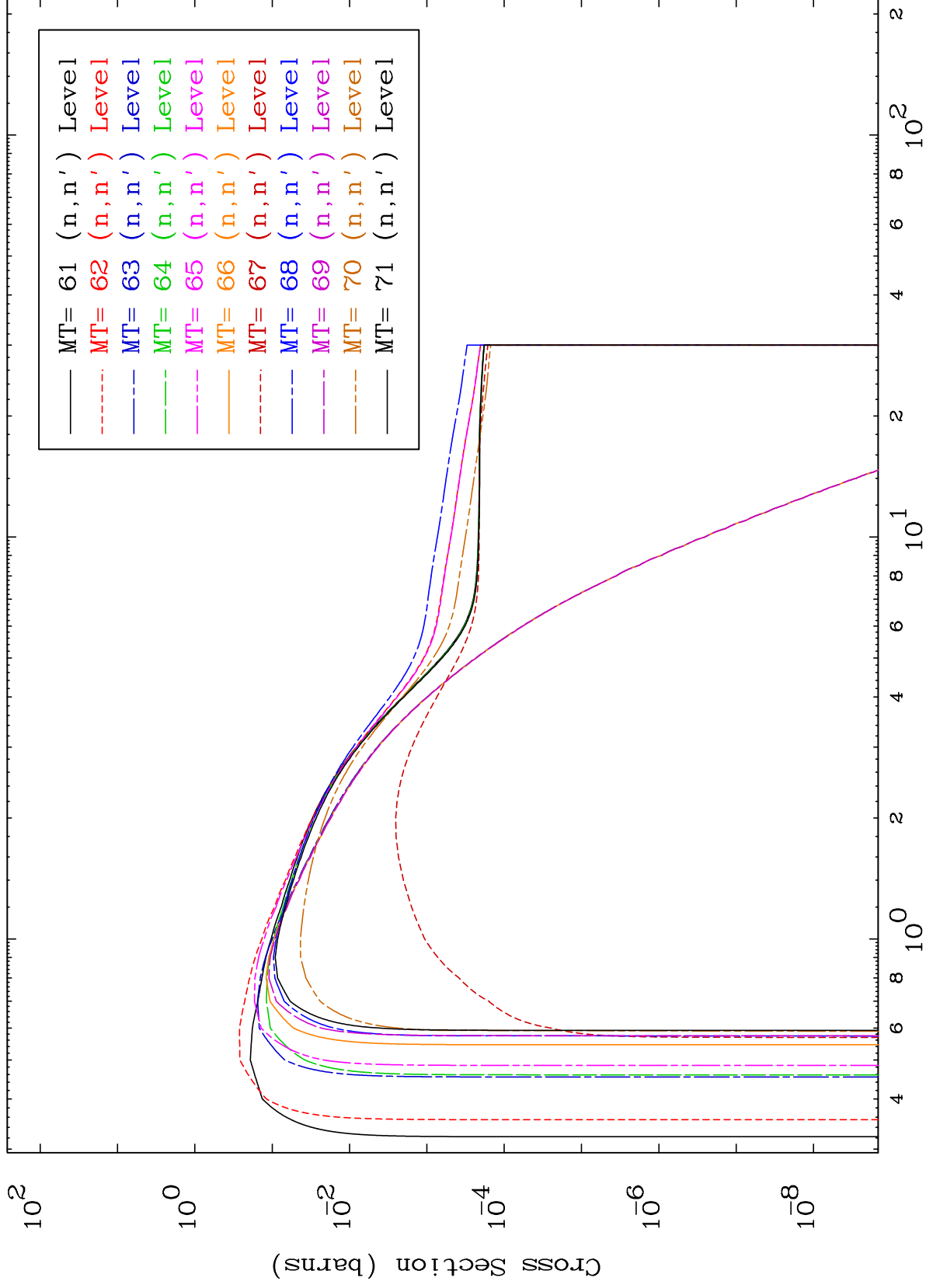


MAT 4252

(n,n') Level

293 Kelvin Cross Sections

42-Mo-101



8

Incident Energy (MeV)

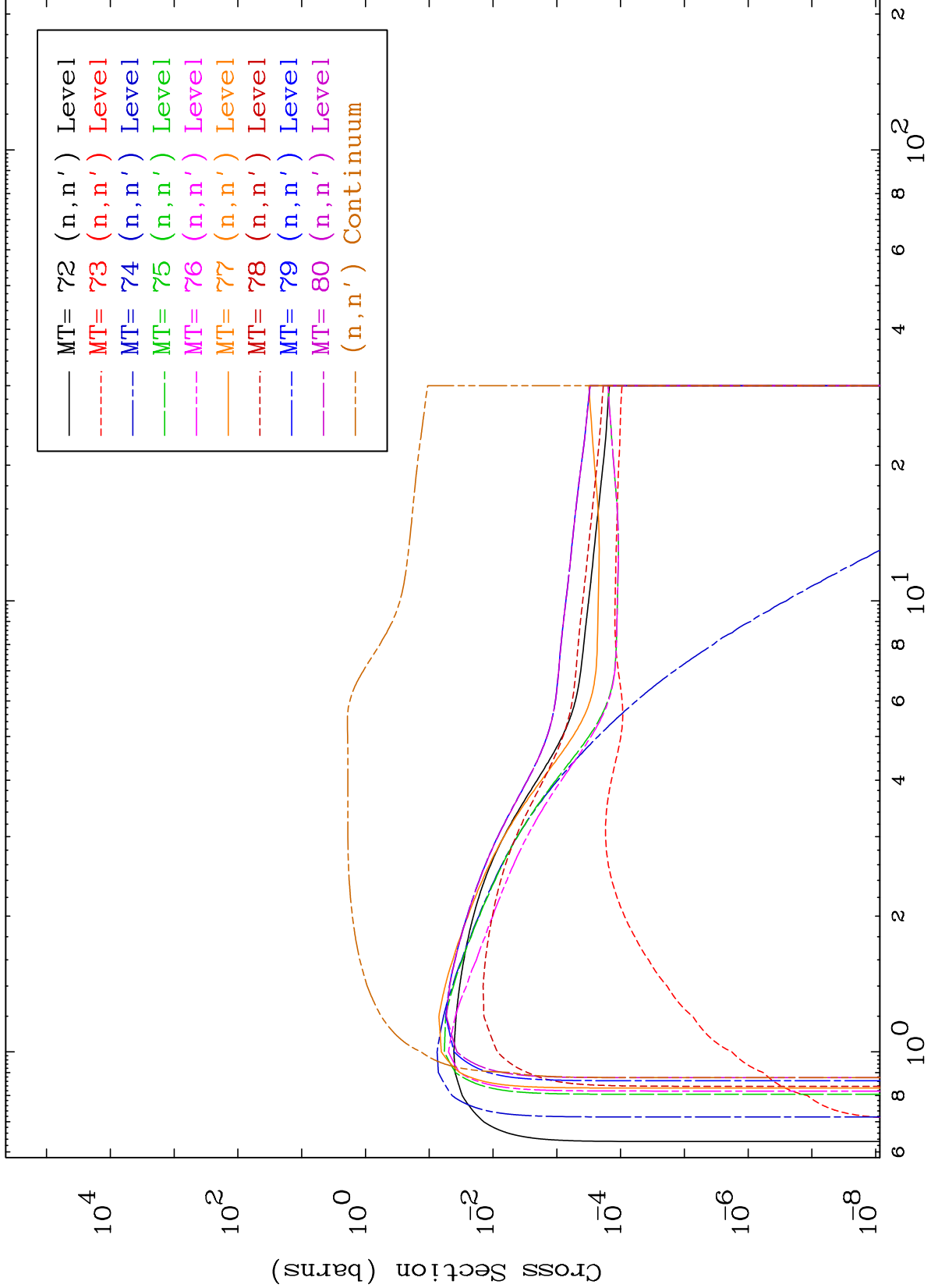
42-Mo-101

MAT 4252

(n,n') Level

42-Mo-101

293 Kelvin Cross Sections



9

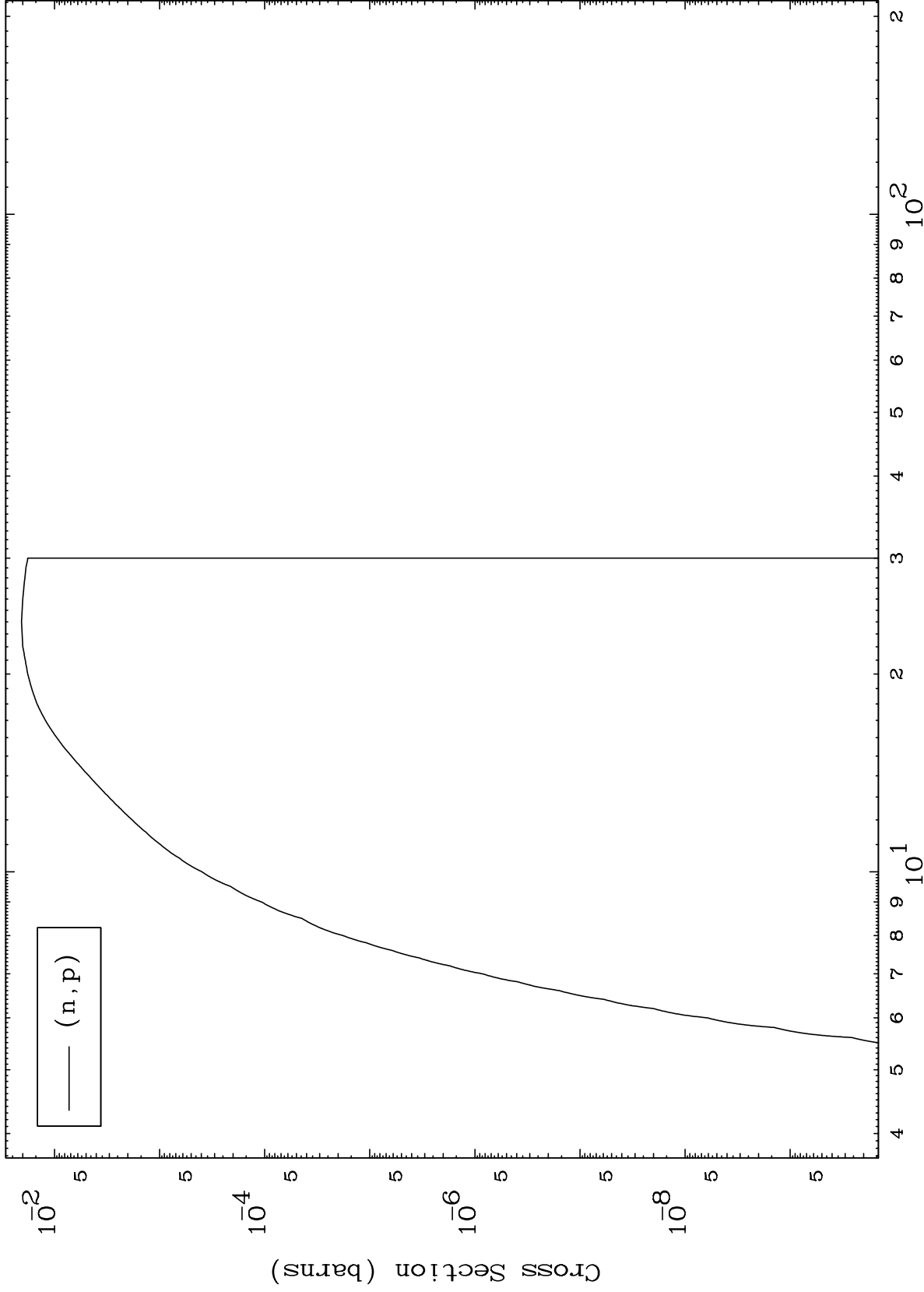
Incident Energy (MeV)

42-Mo-101

MAT 4252

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-101



10

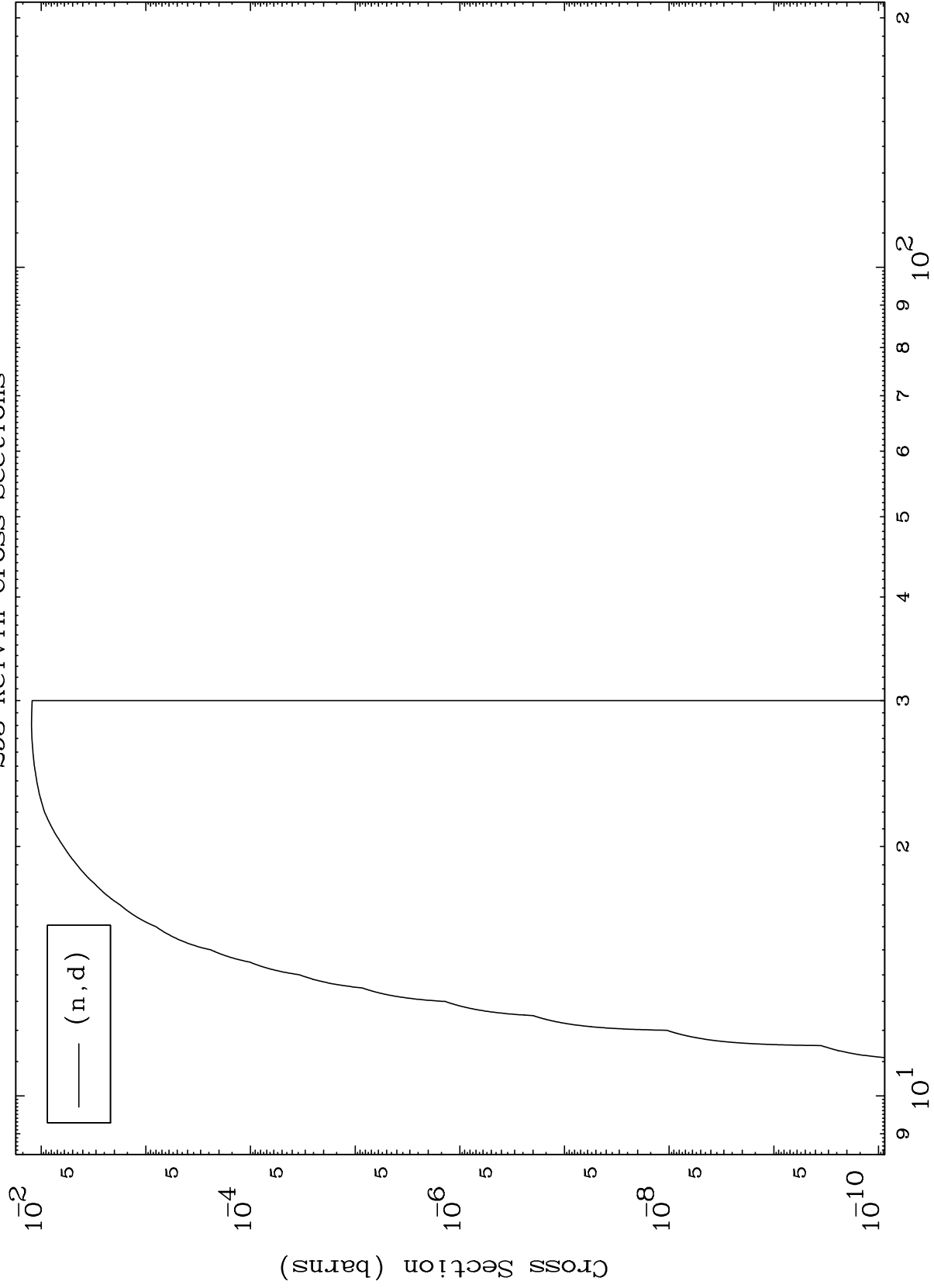
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

(n,d) Levels
293 Kelvin Cross Sections



42-Mo-101

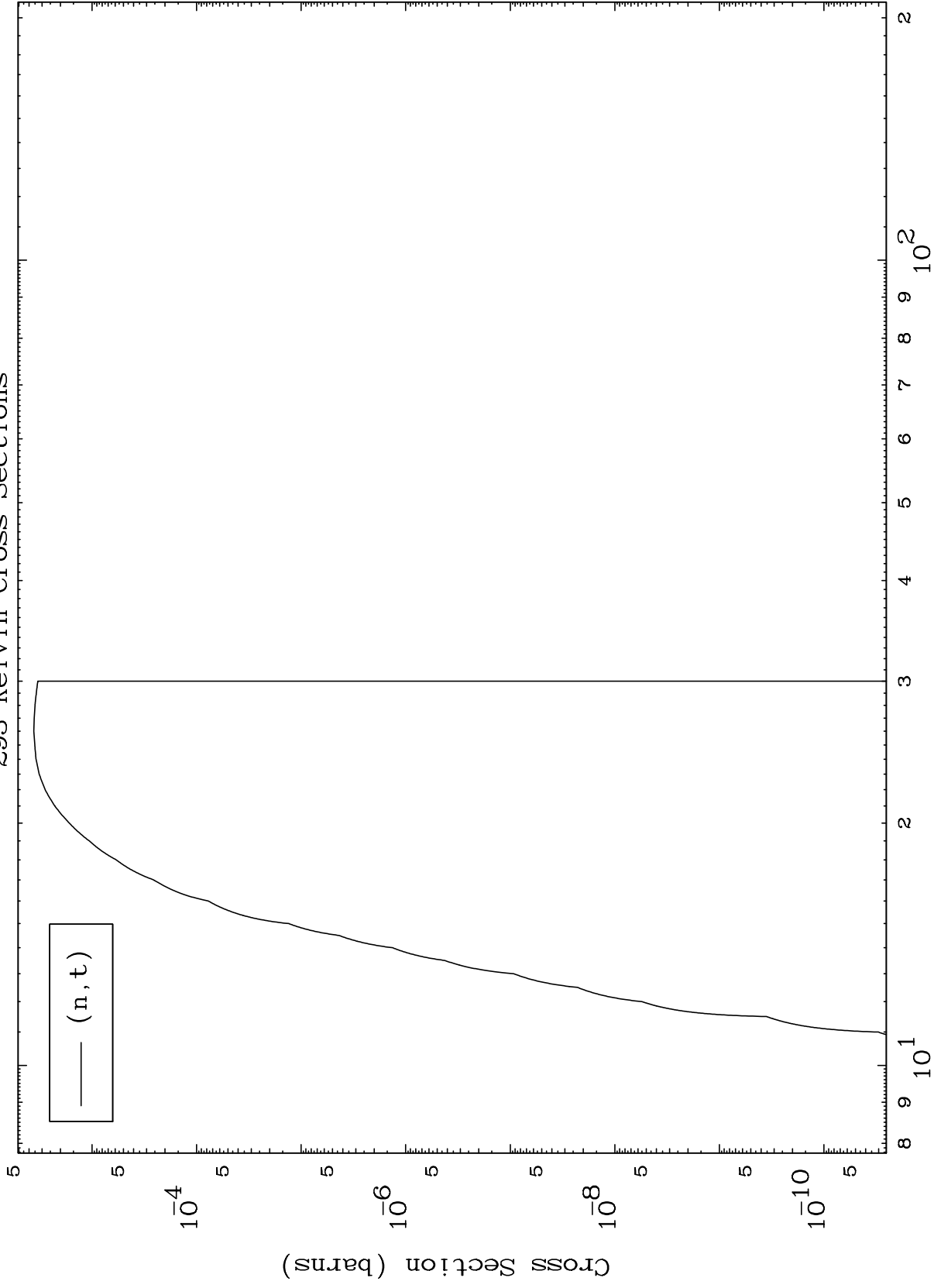
Incident Energy (MeV)

11

MAT 4252

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-101



12

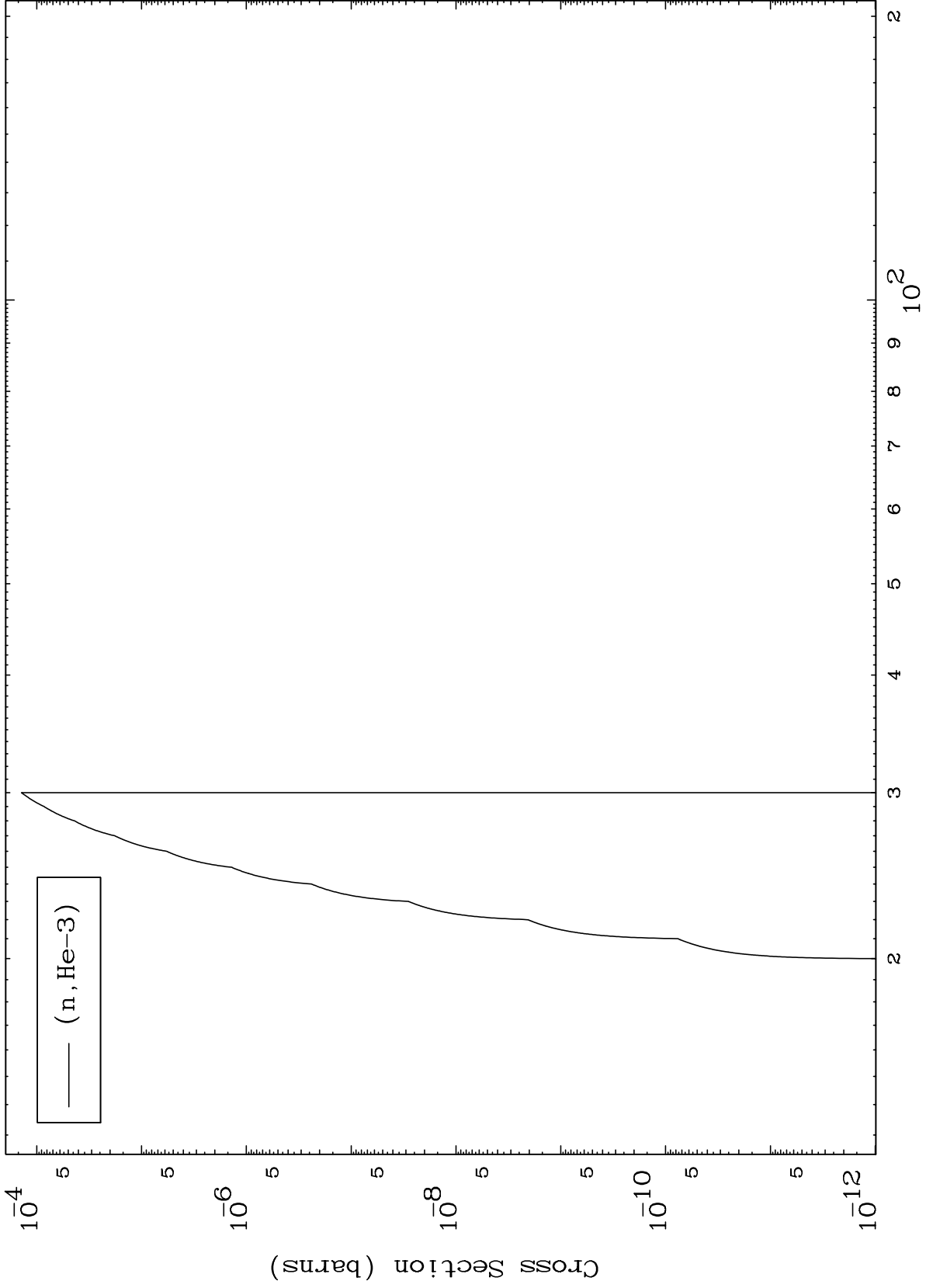
Incident Energy (MeV)

42-Mo-101

MAT 4252

(n,He3) Levels
293 Kelvin Cross Sections

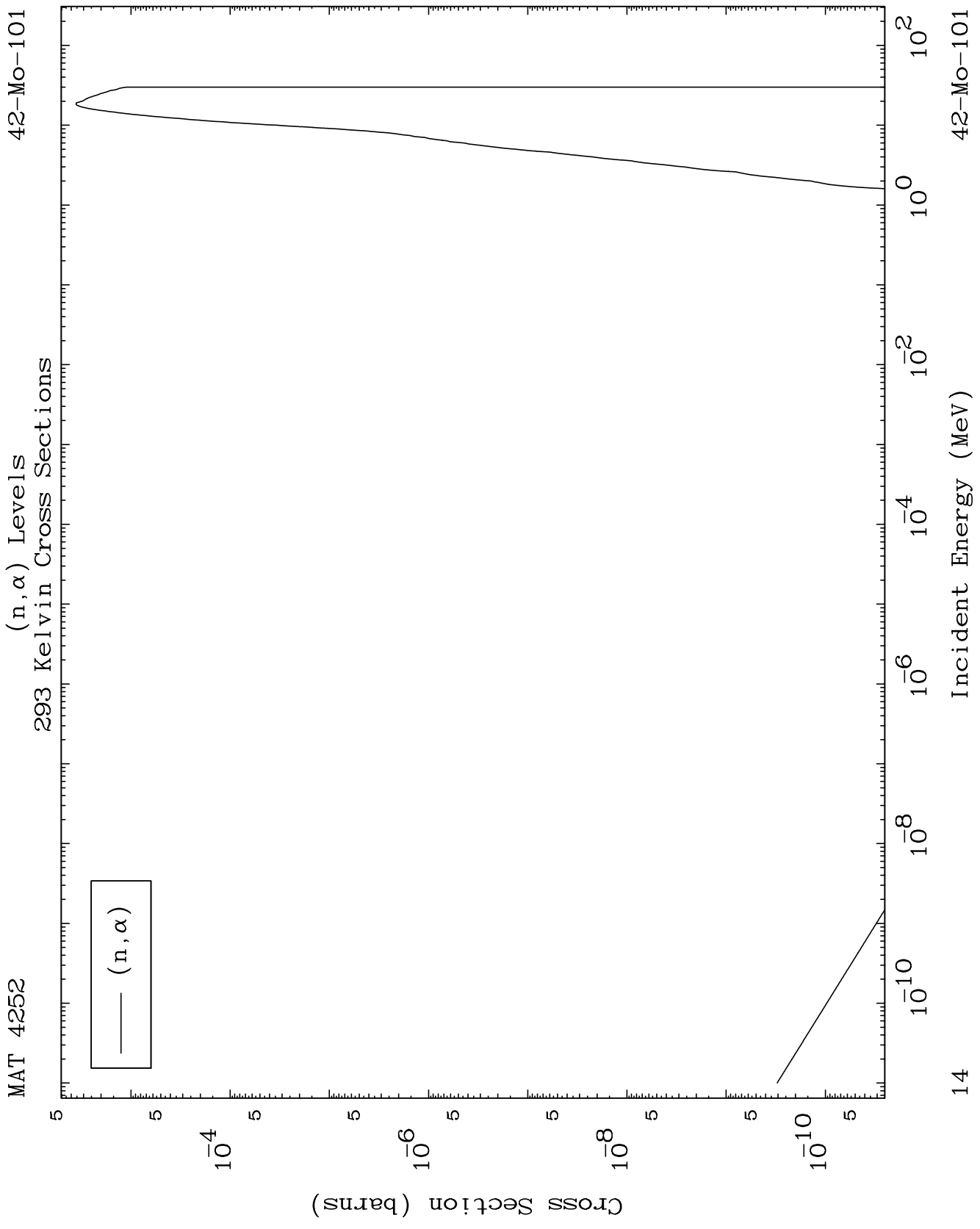
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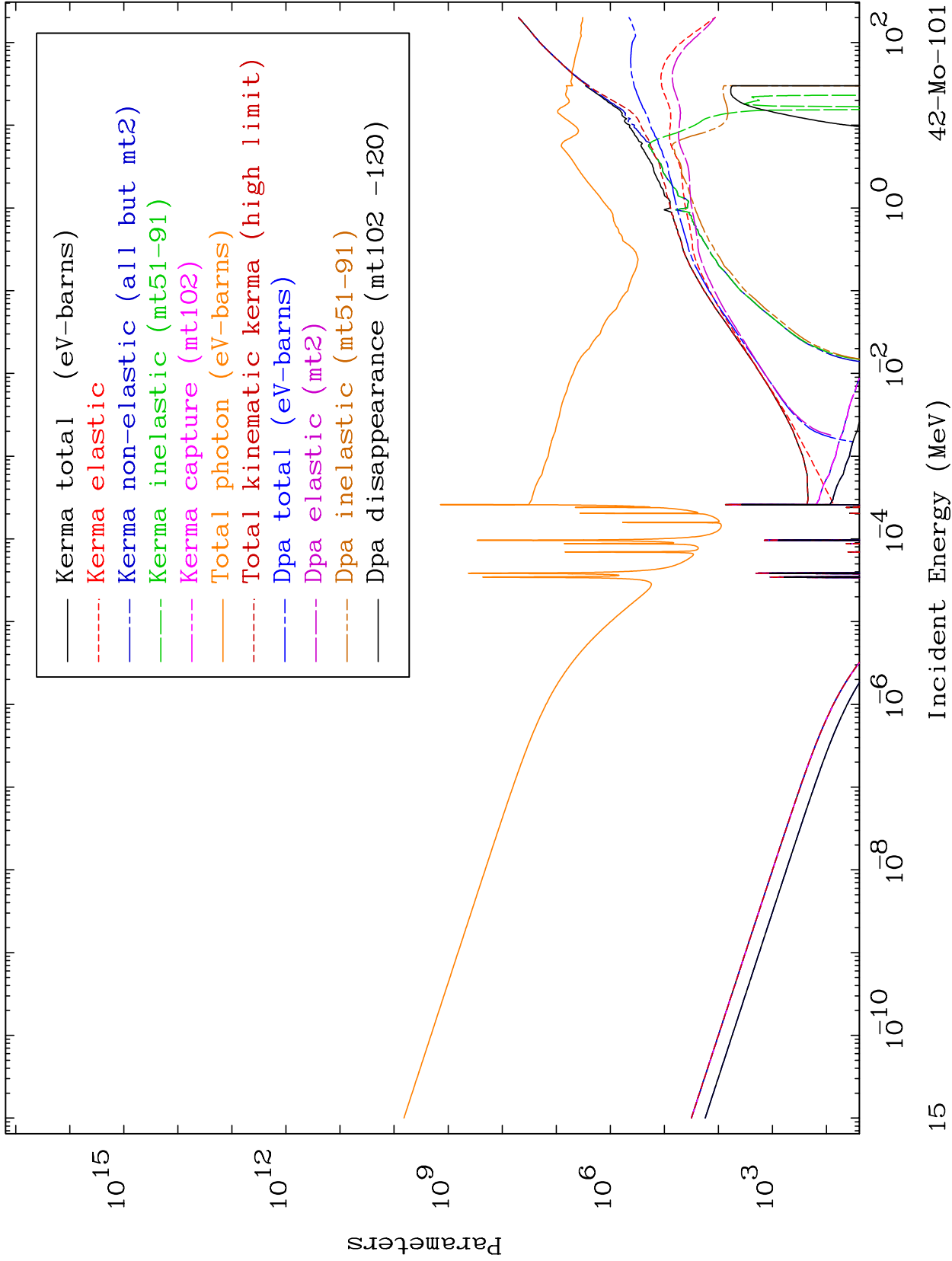


13

Incident Energy (MeV)

42-Mo-101

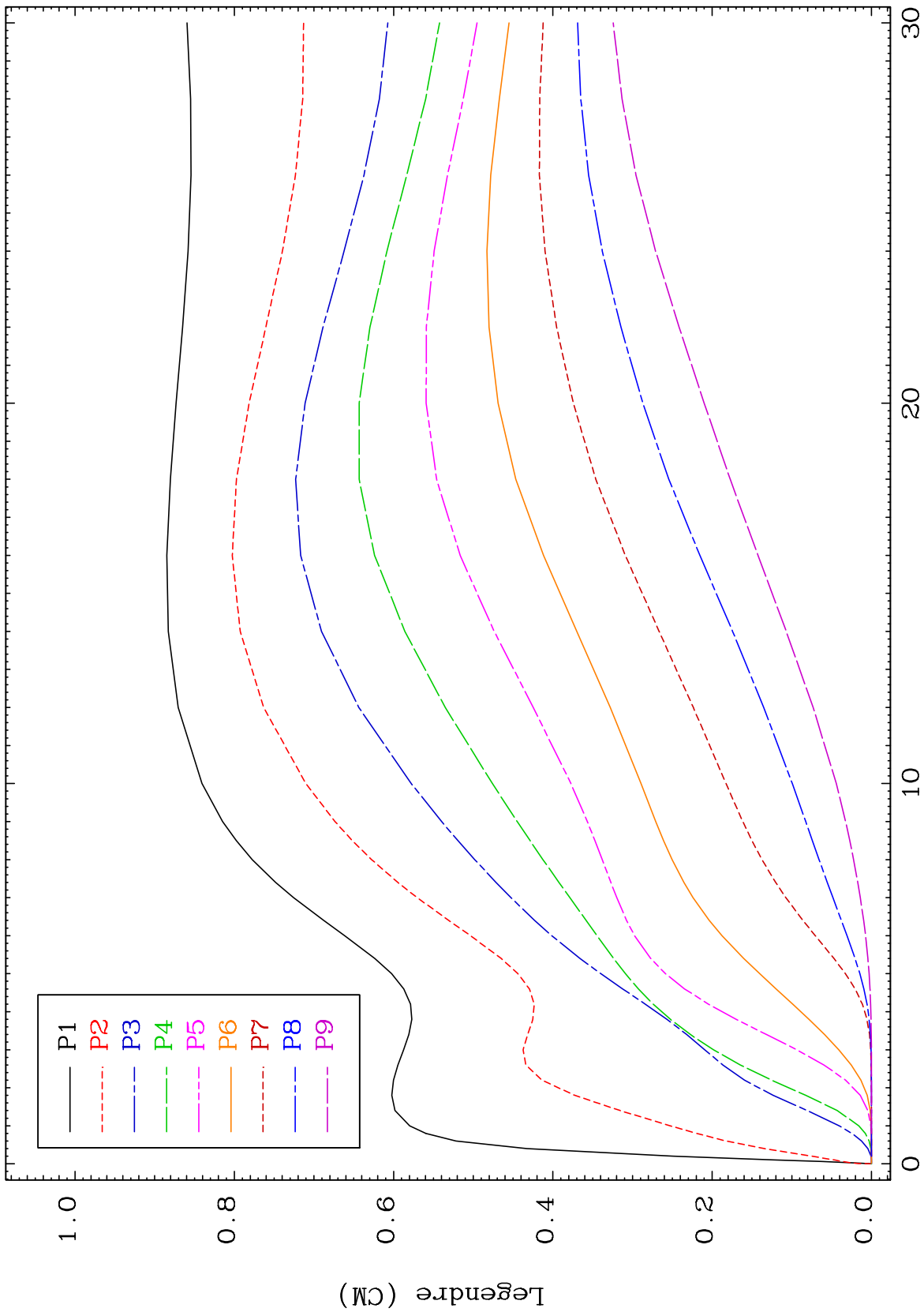




MAT 4252

Elastic Legendre Coefficients

42-Mo-101



16

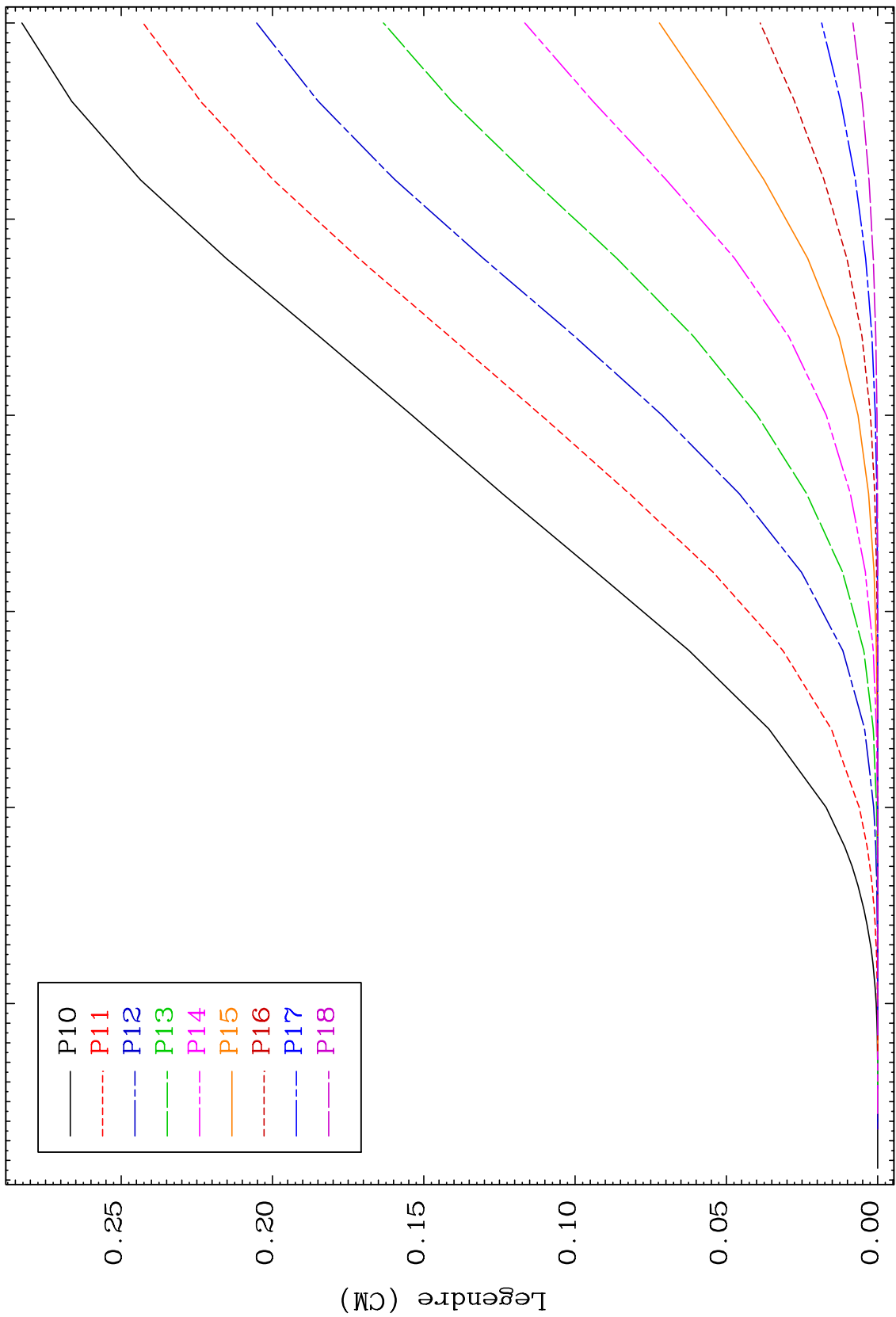
Incident Energy (MeV)

42-Mo-101

MAT 4252

Elastic
Legendre Coefficients

42-Mo-101



17

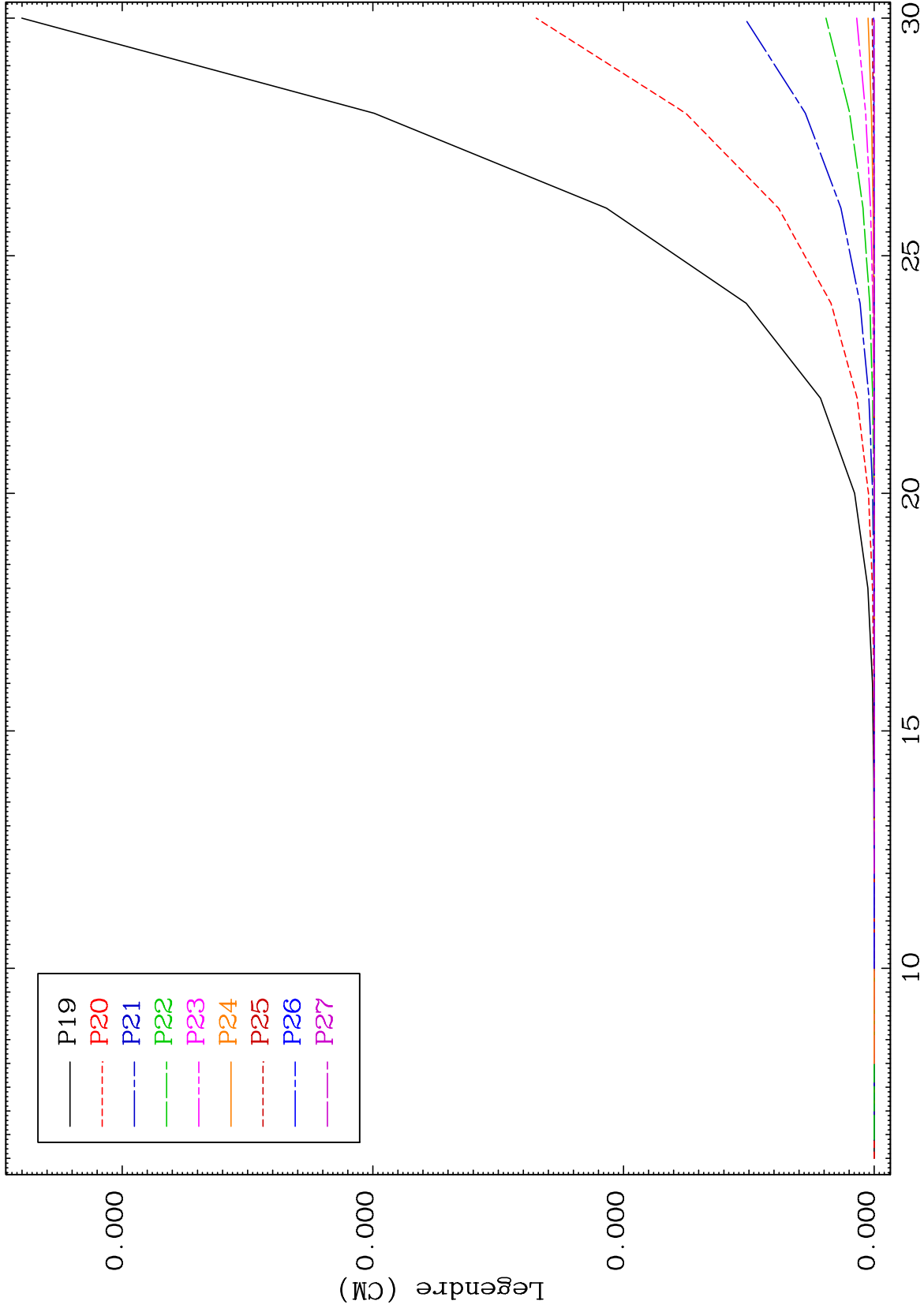
42-Mo-101

Incident Energy (MeV)

MAT 4252

Elastic
Legendre Coefficients

42-Mo-101



18

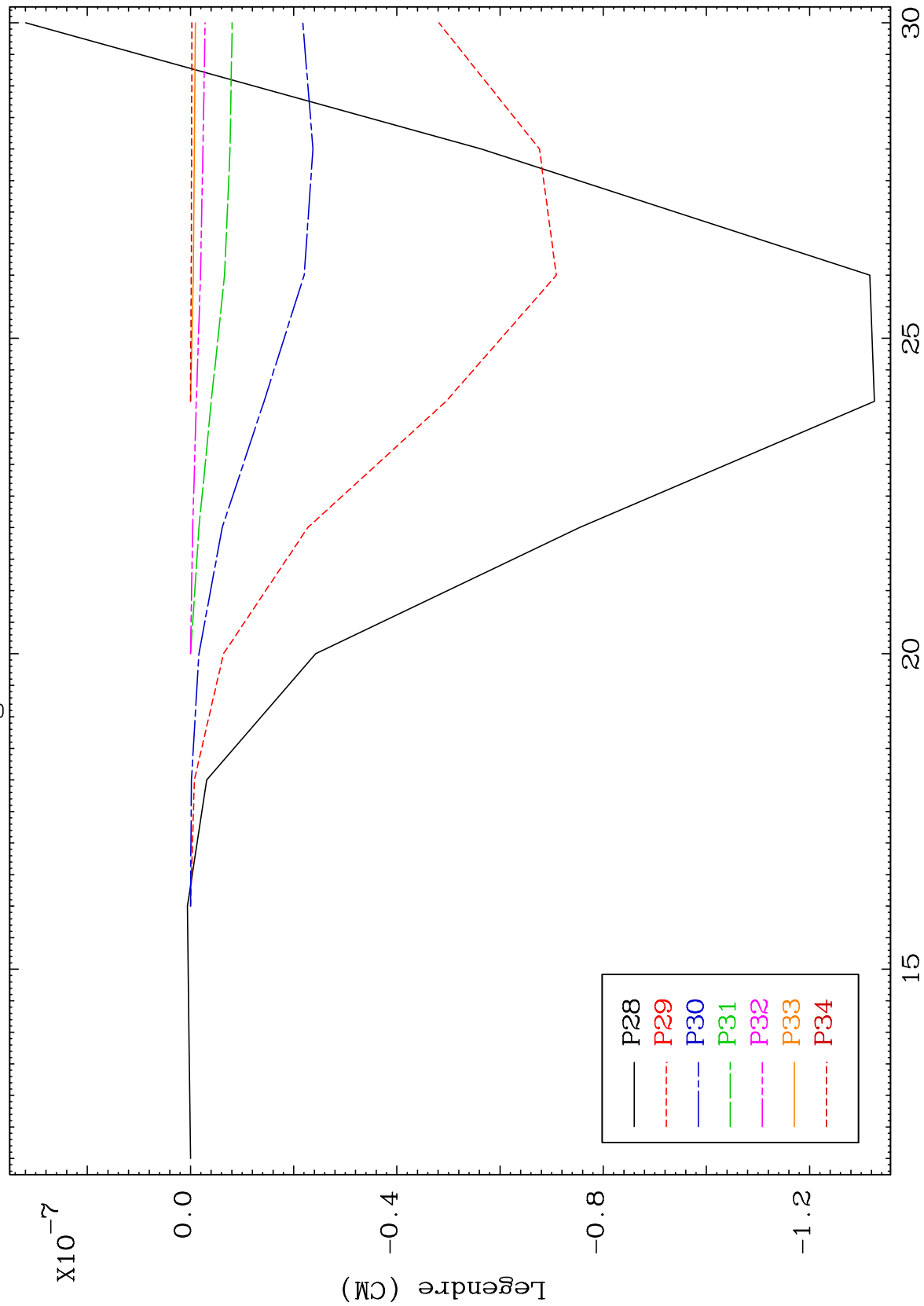
Incident Energy (MeV)

42-Mo-101

MAT 4252

Elastic Legendre Coefficients

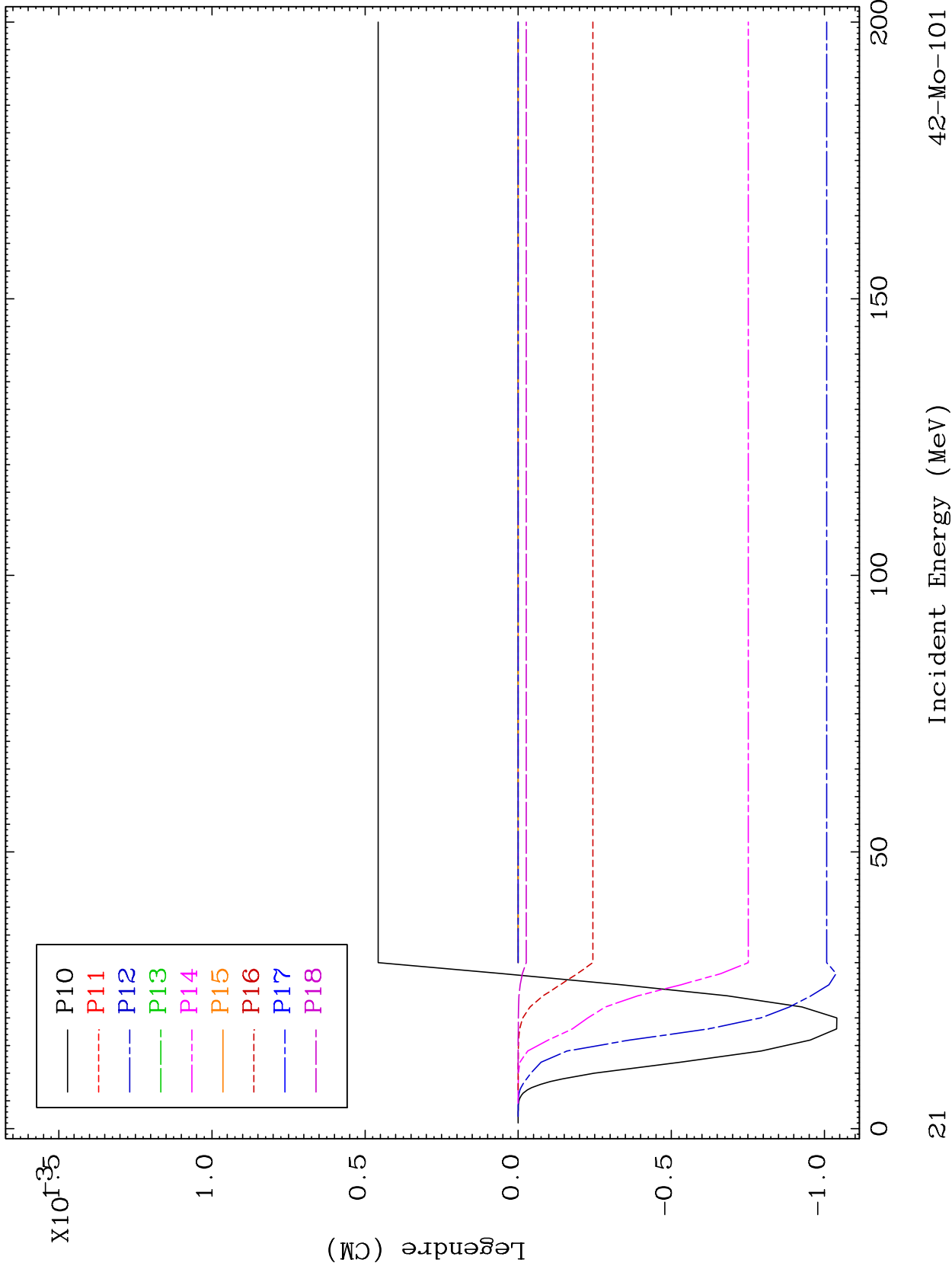
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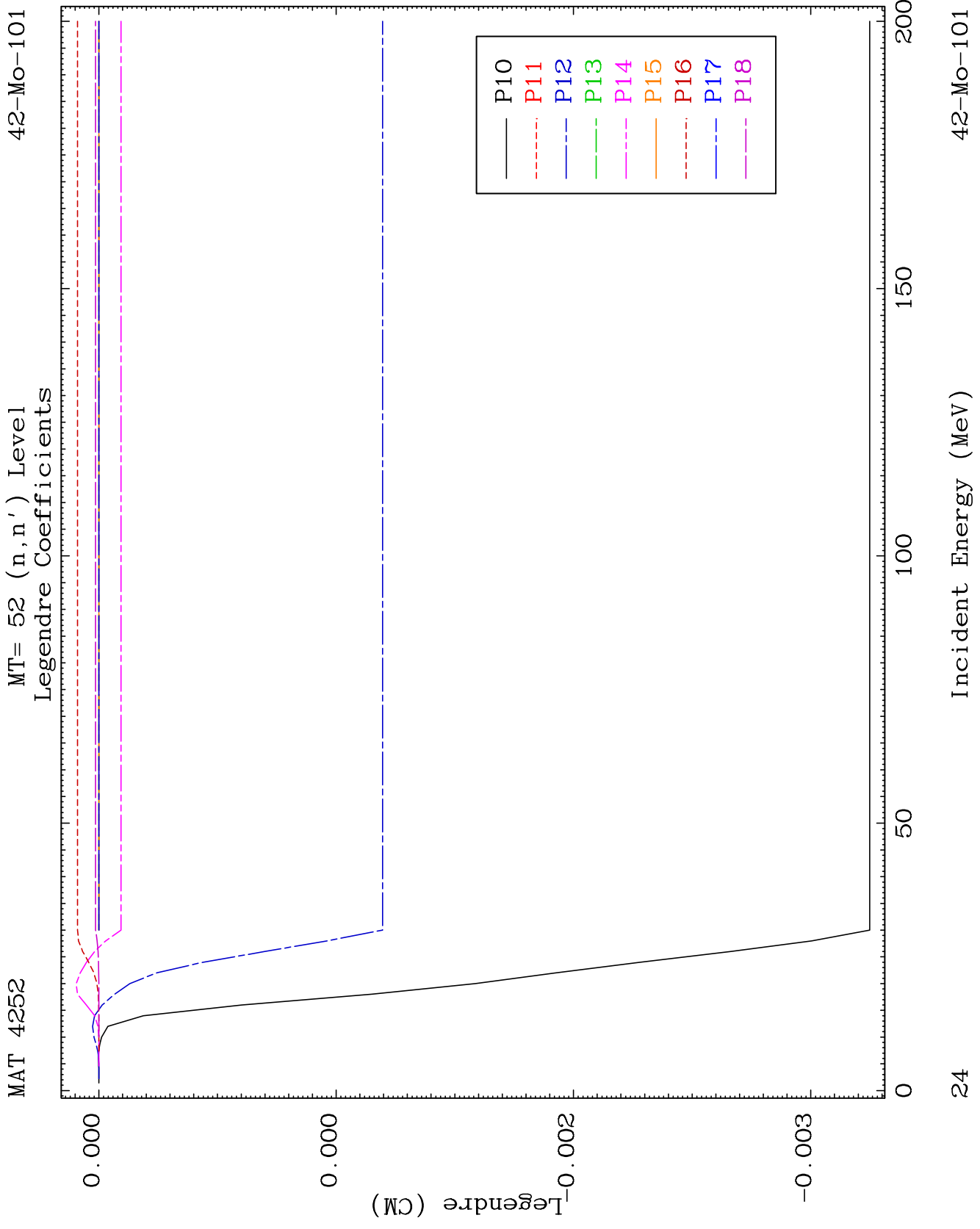


19

Incident Energy (MeV)

42-Mo-101

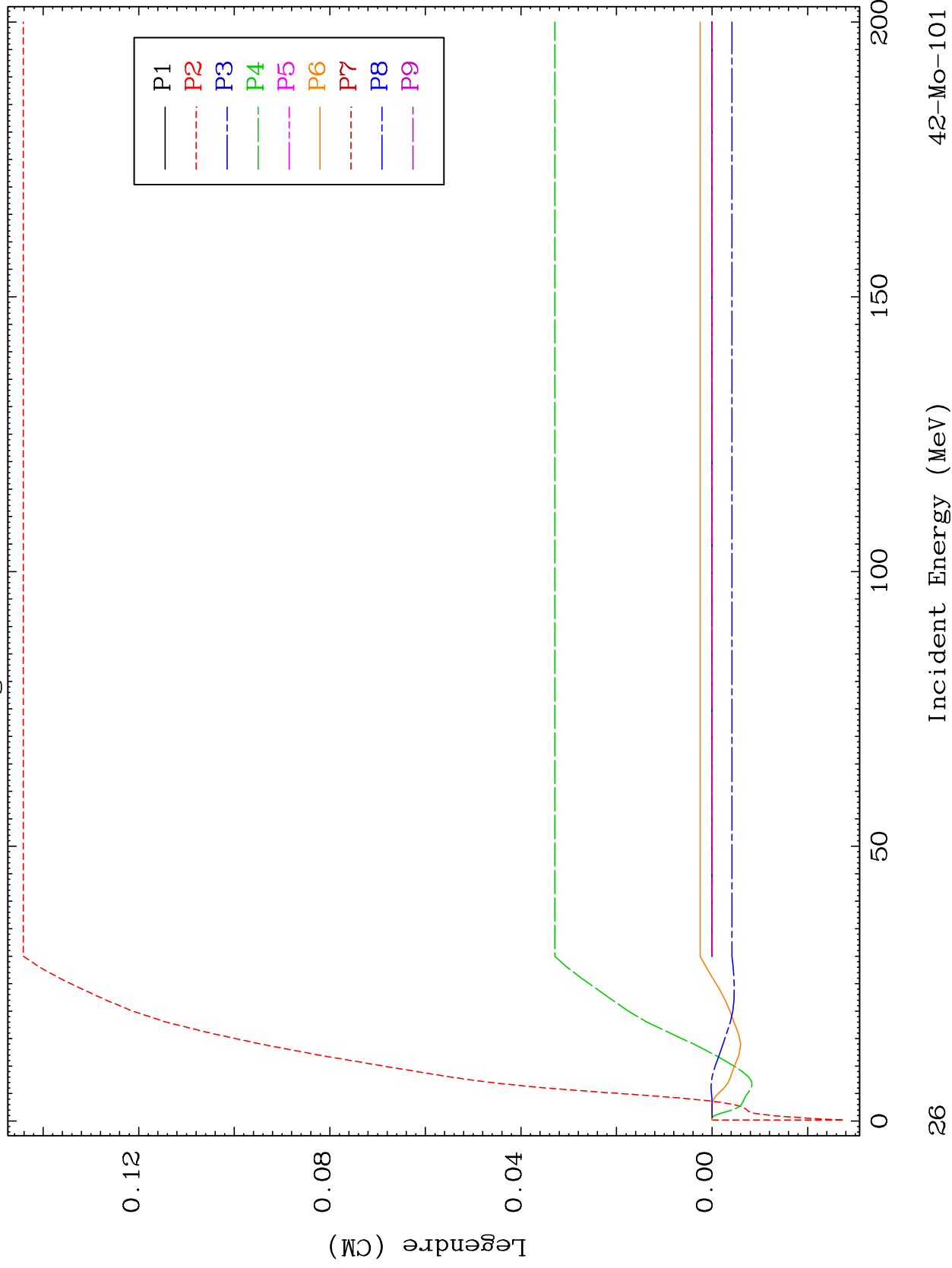




MAT 4252

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

42-Mo-101



26

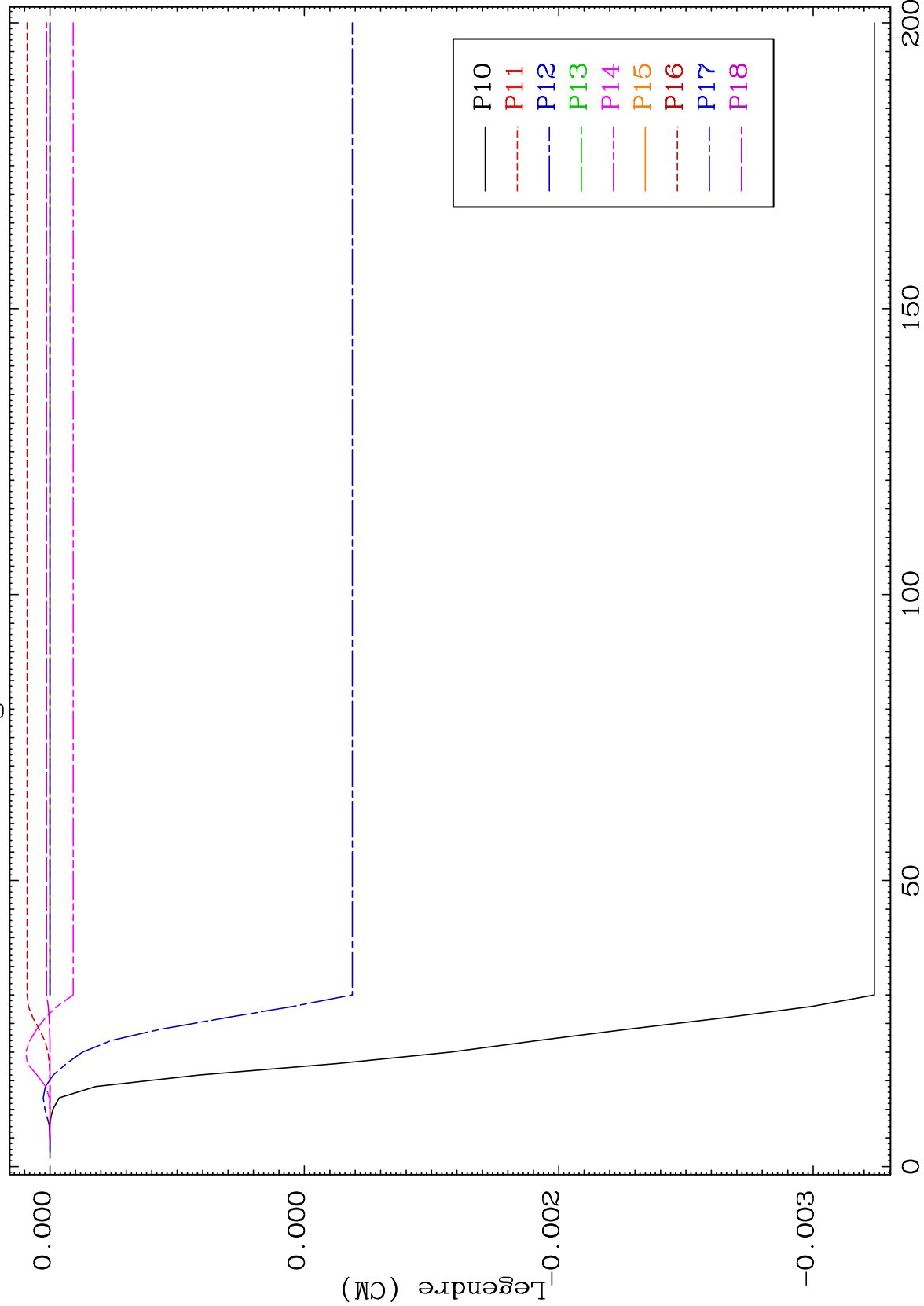
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



27

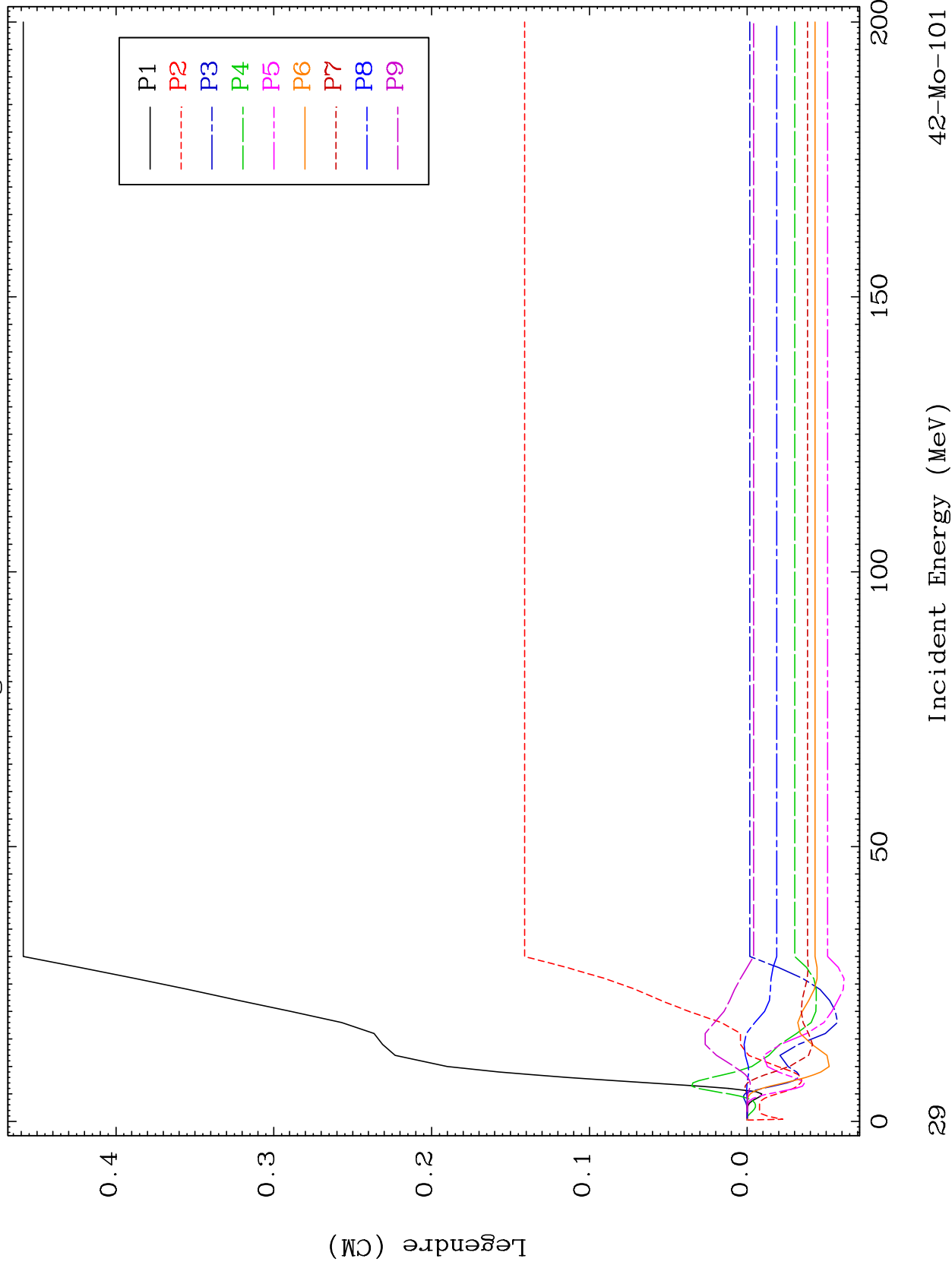
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

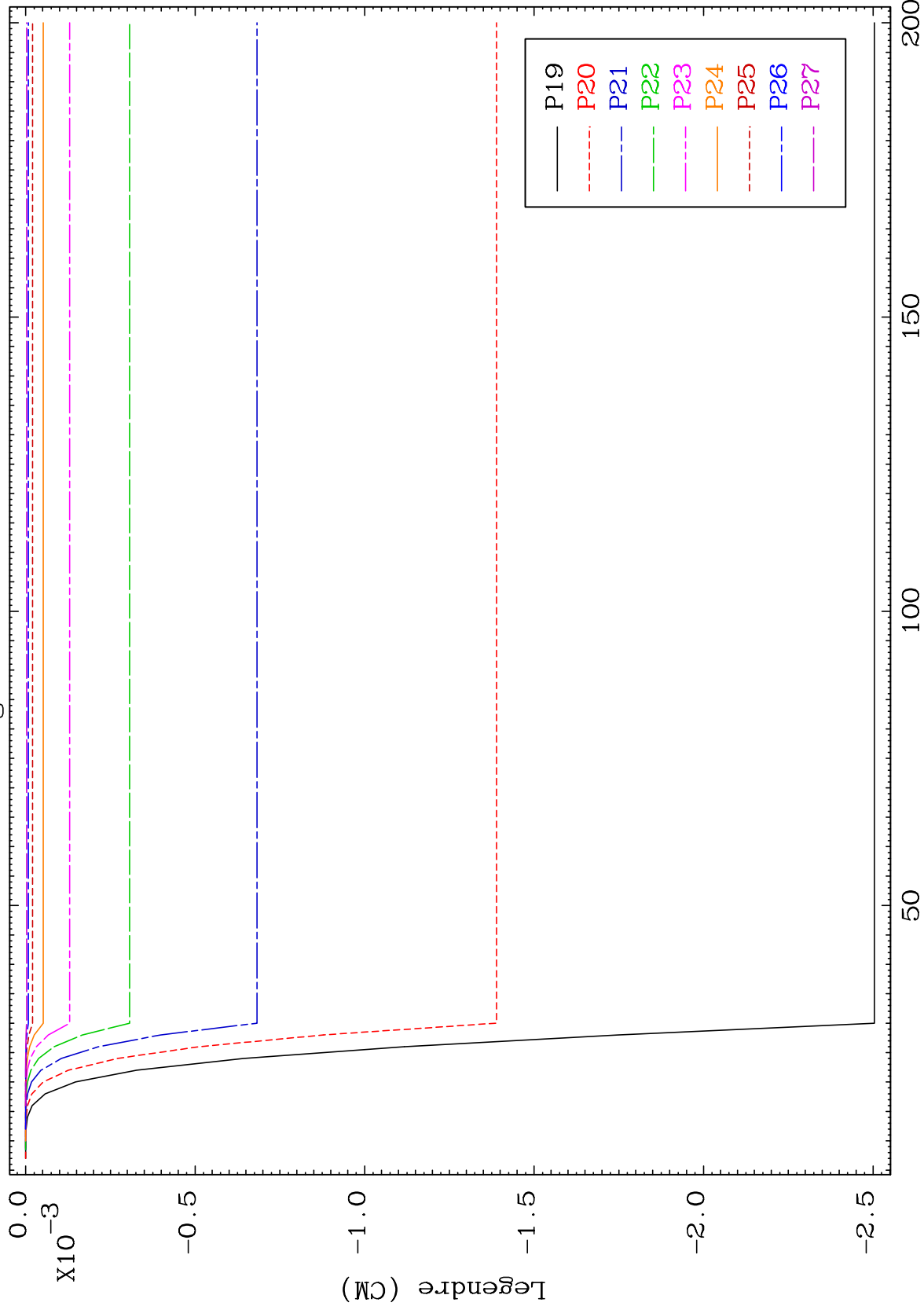
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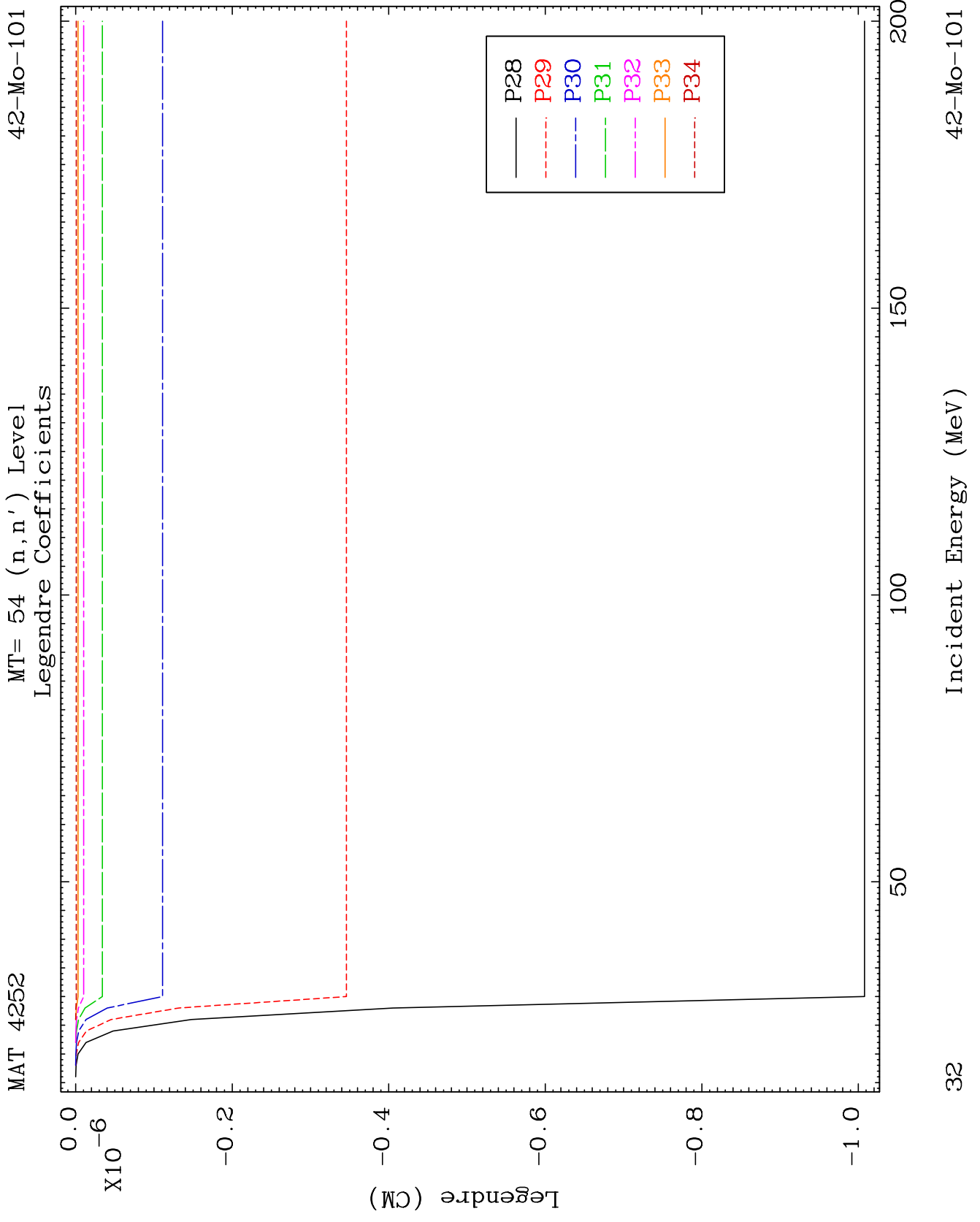


29

Incident Energy (MeV)

42-Mo-101

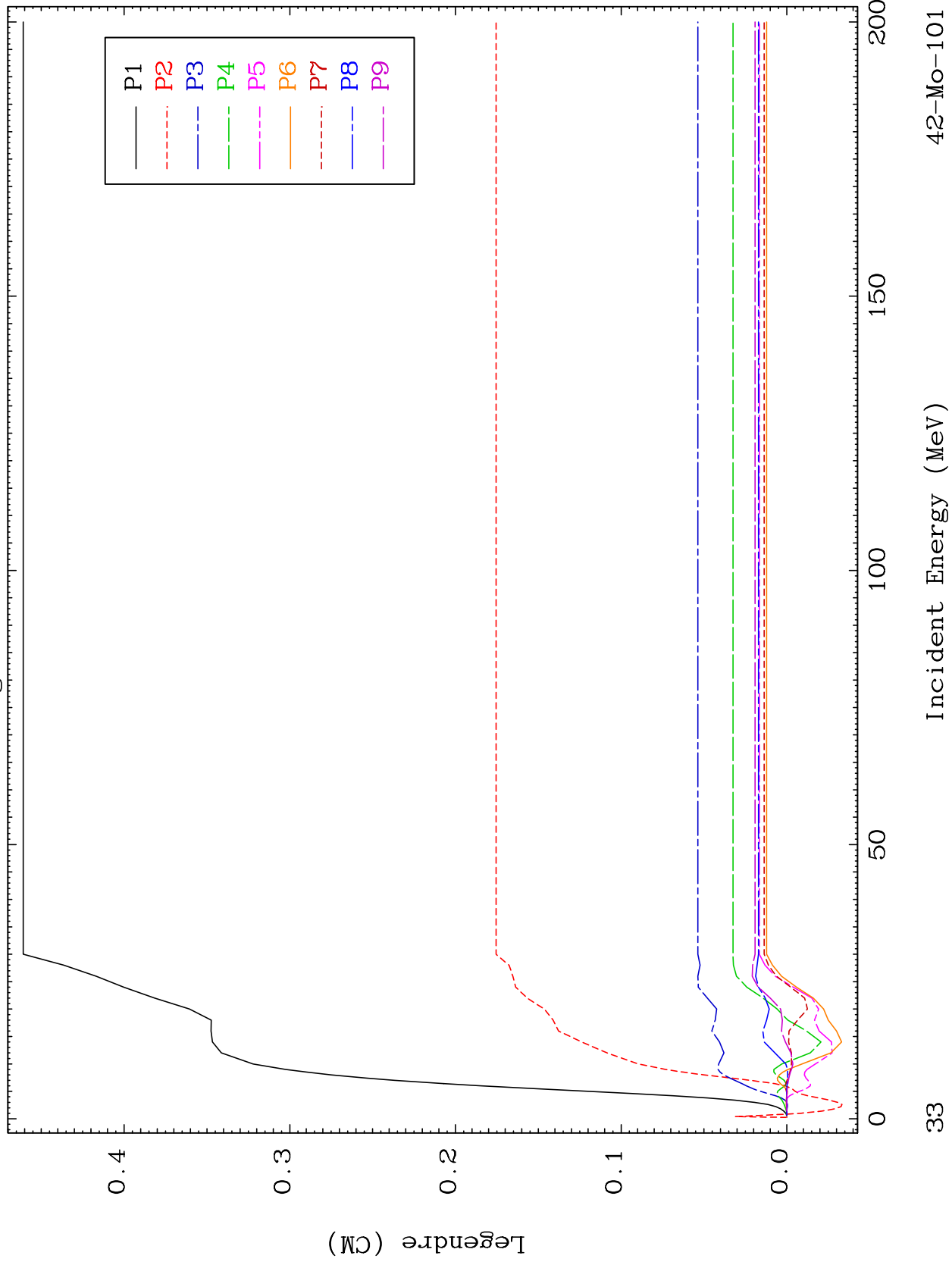




MAT 4252

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

42-Mo-101



33

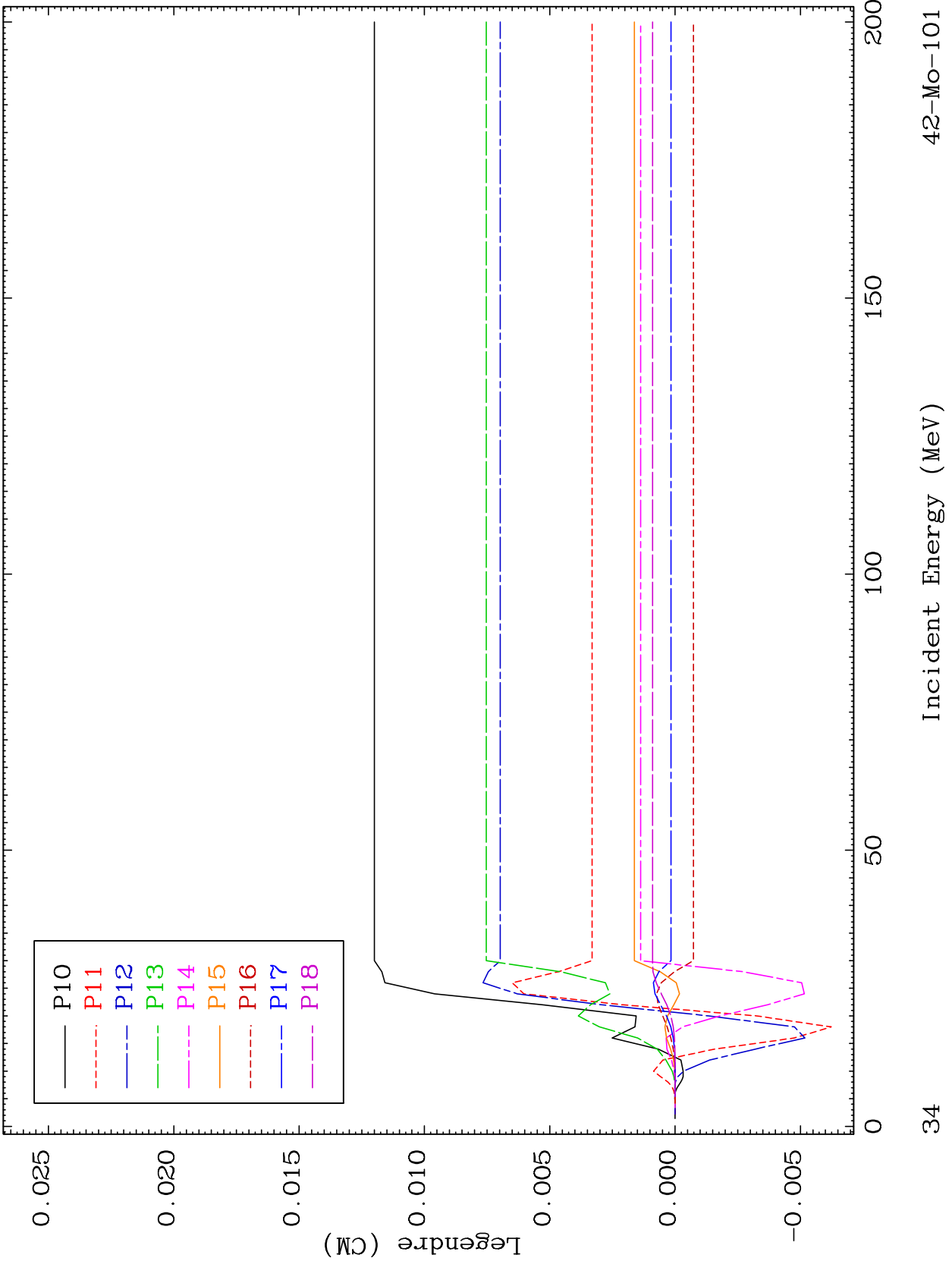
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

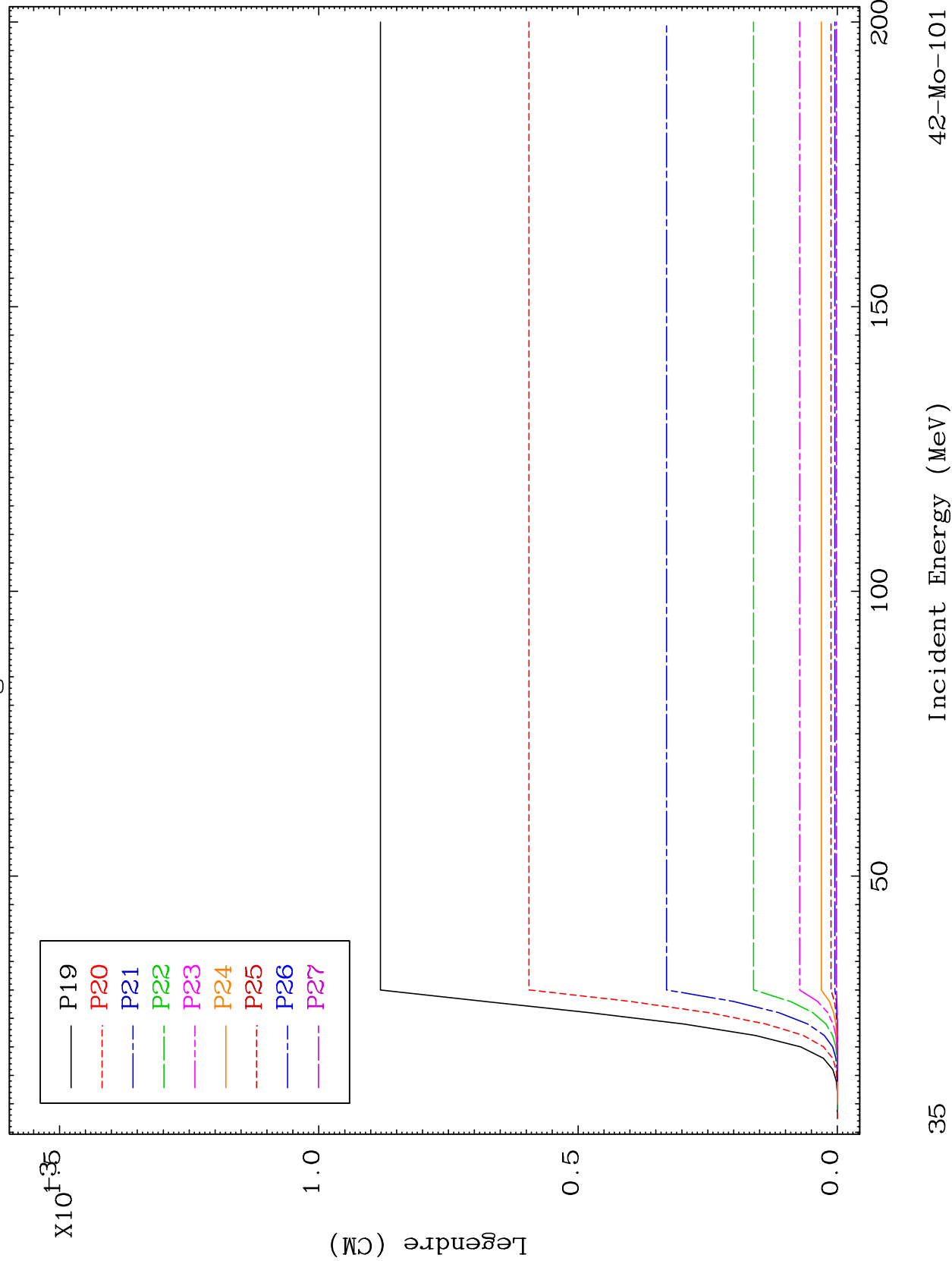
42-Mo-101



MAT 4252

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

42-Mo-101



35

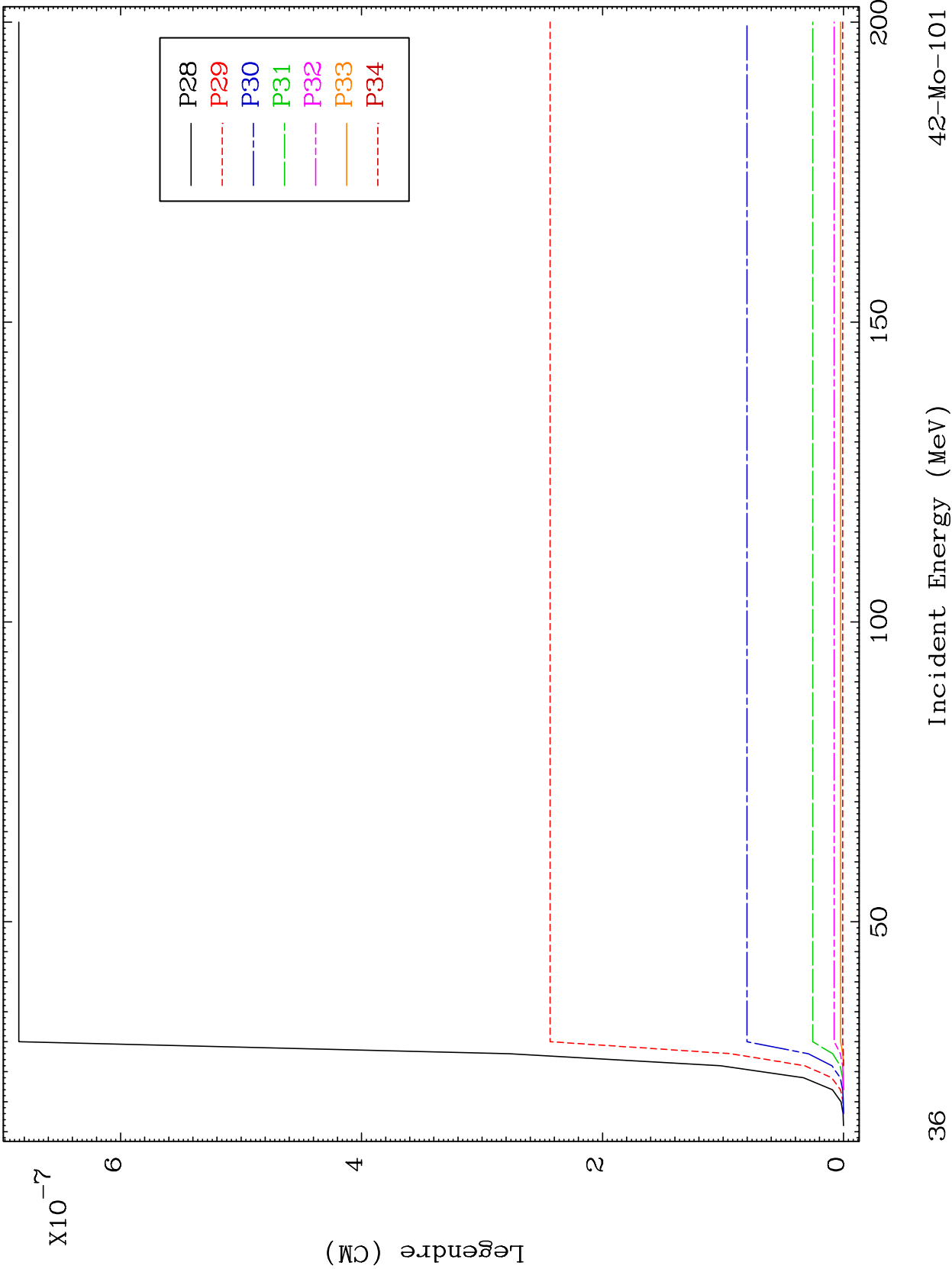
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



36

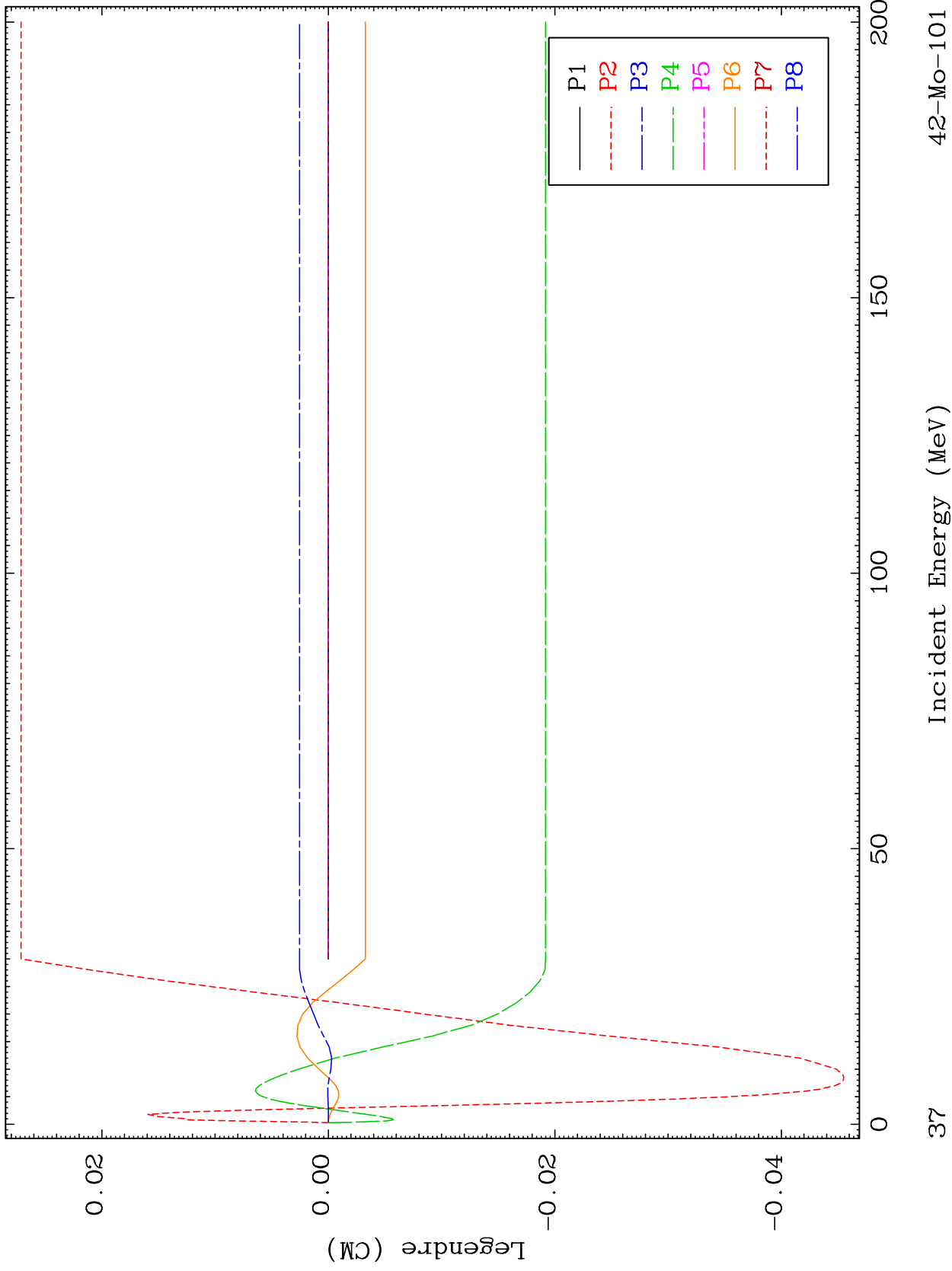
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



42-Mo-101

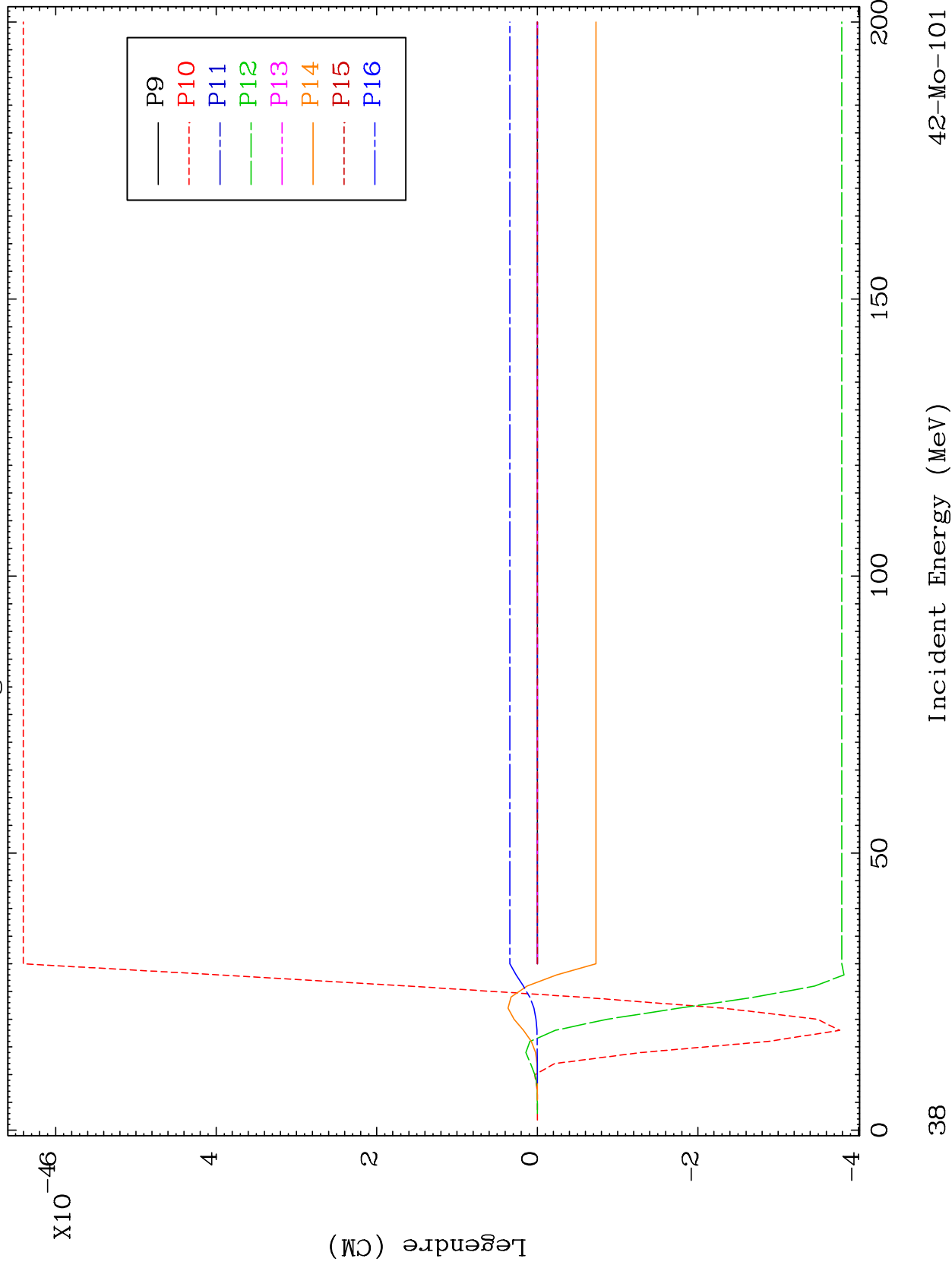
Incident Energy (MeV)

37

MAT 4252

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

42-Mo-101

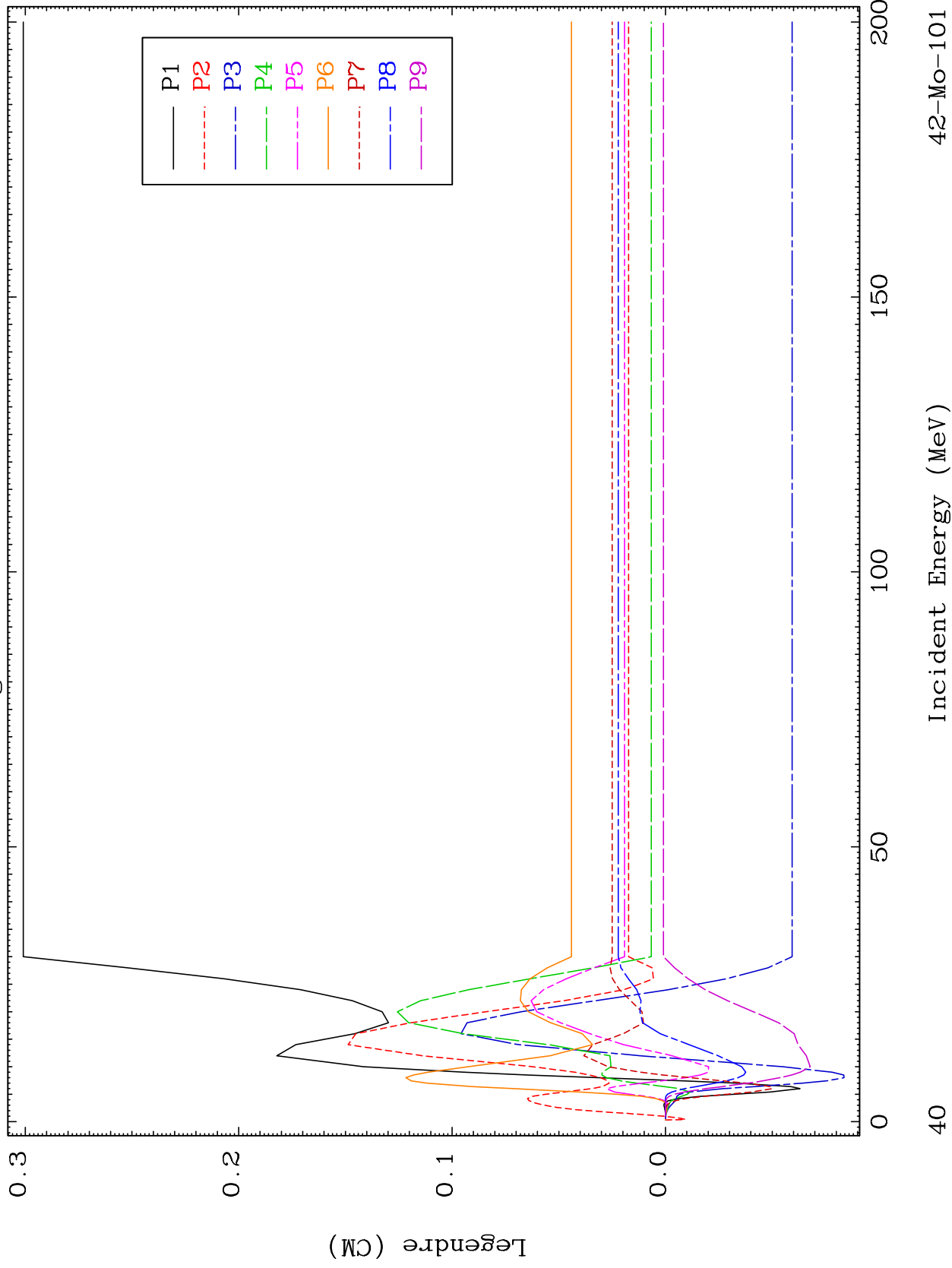


MAT 4252

MT= 57 (n,n') Level

42-Mo-101

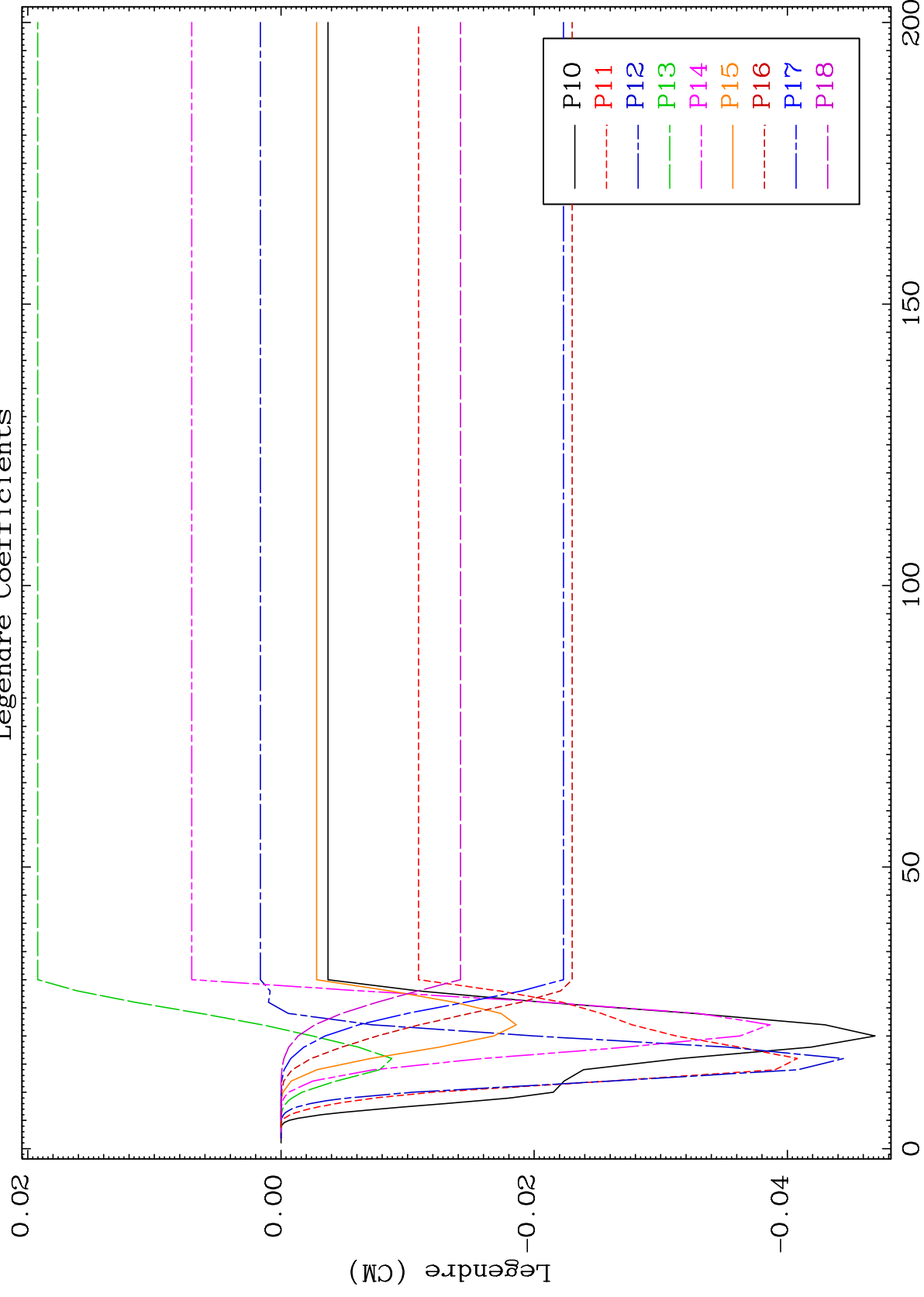
Legendre Coefficients



MAT 4252

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

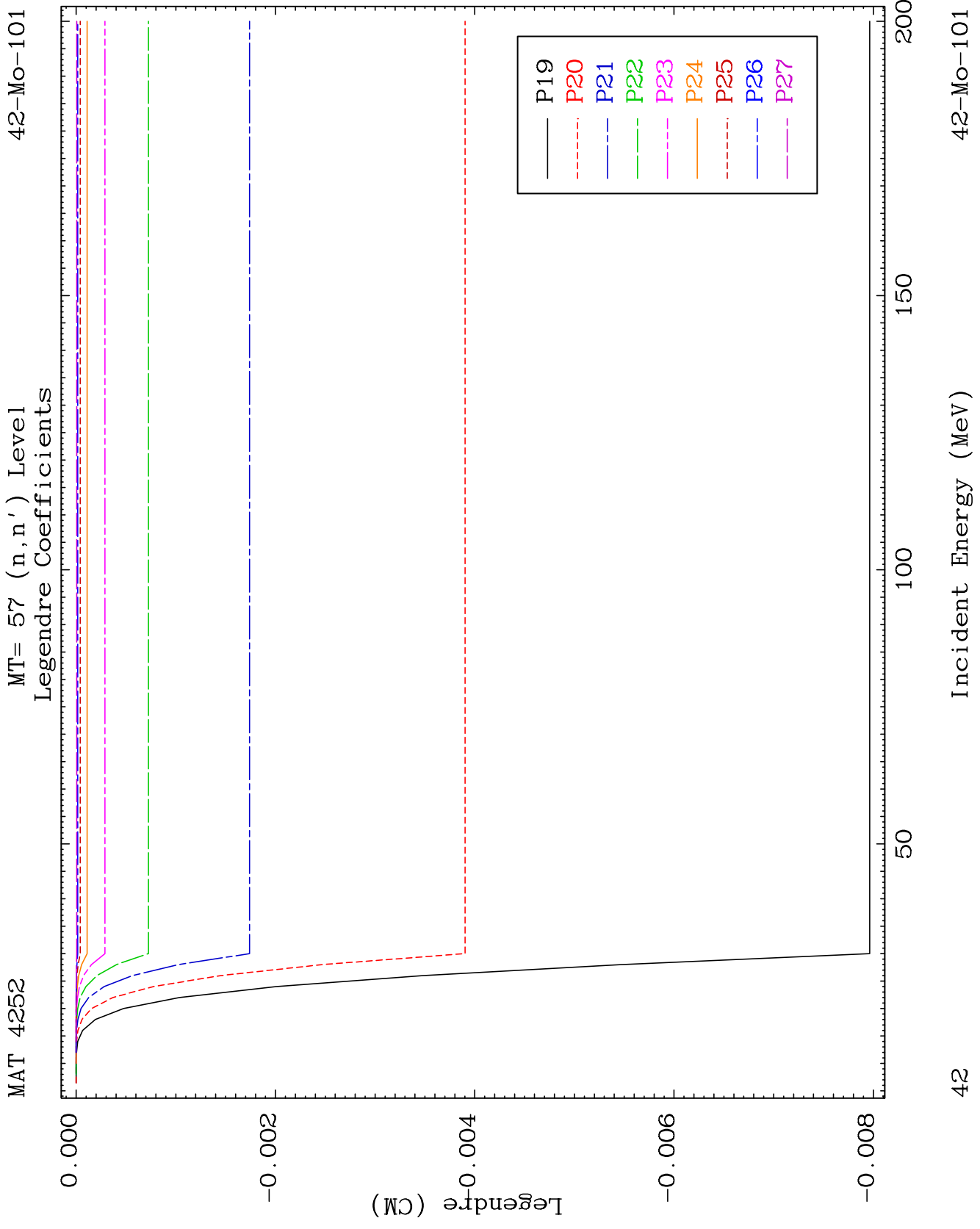
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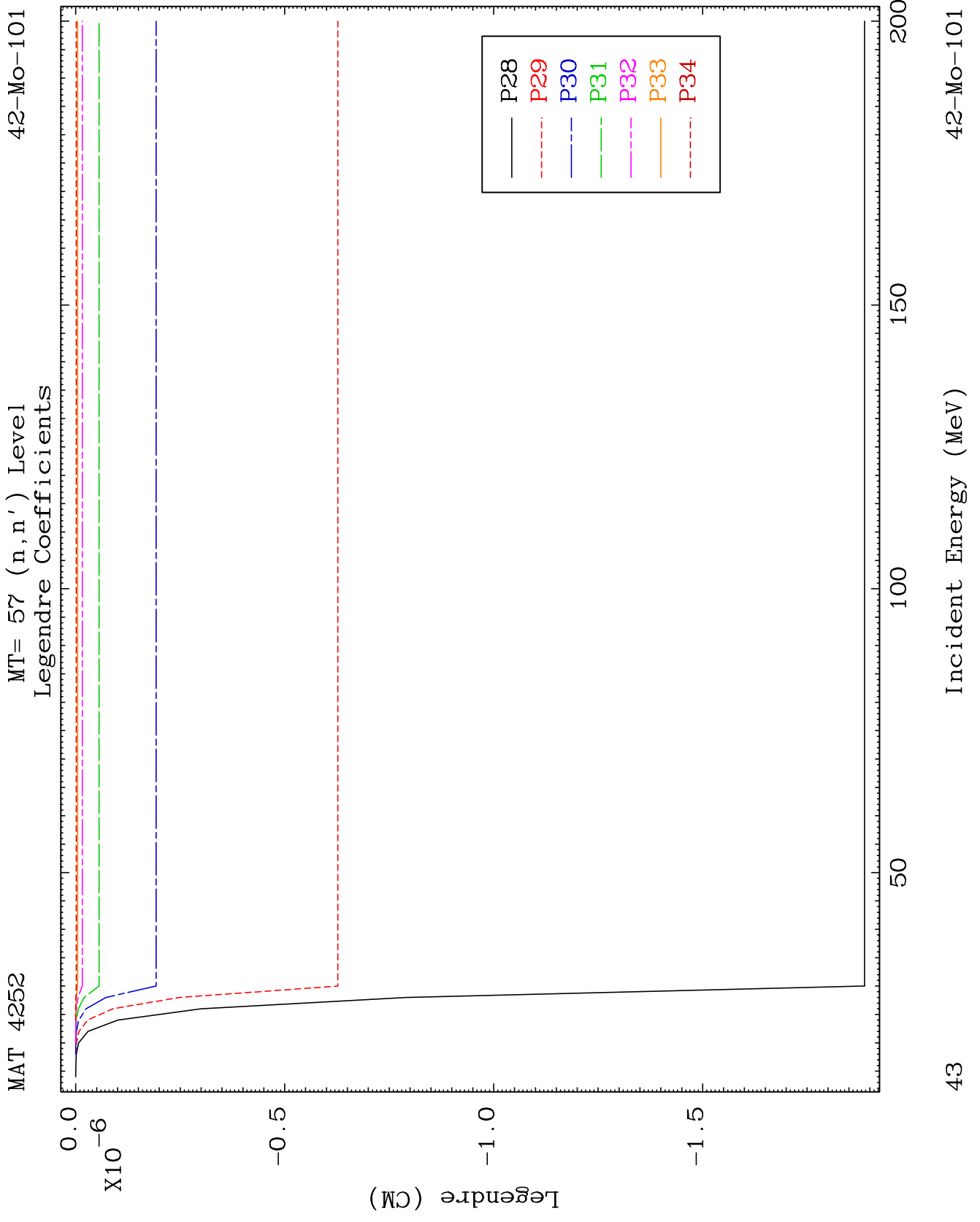


41

Incident Energy (MeV)

42-Mo-101

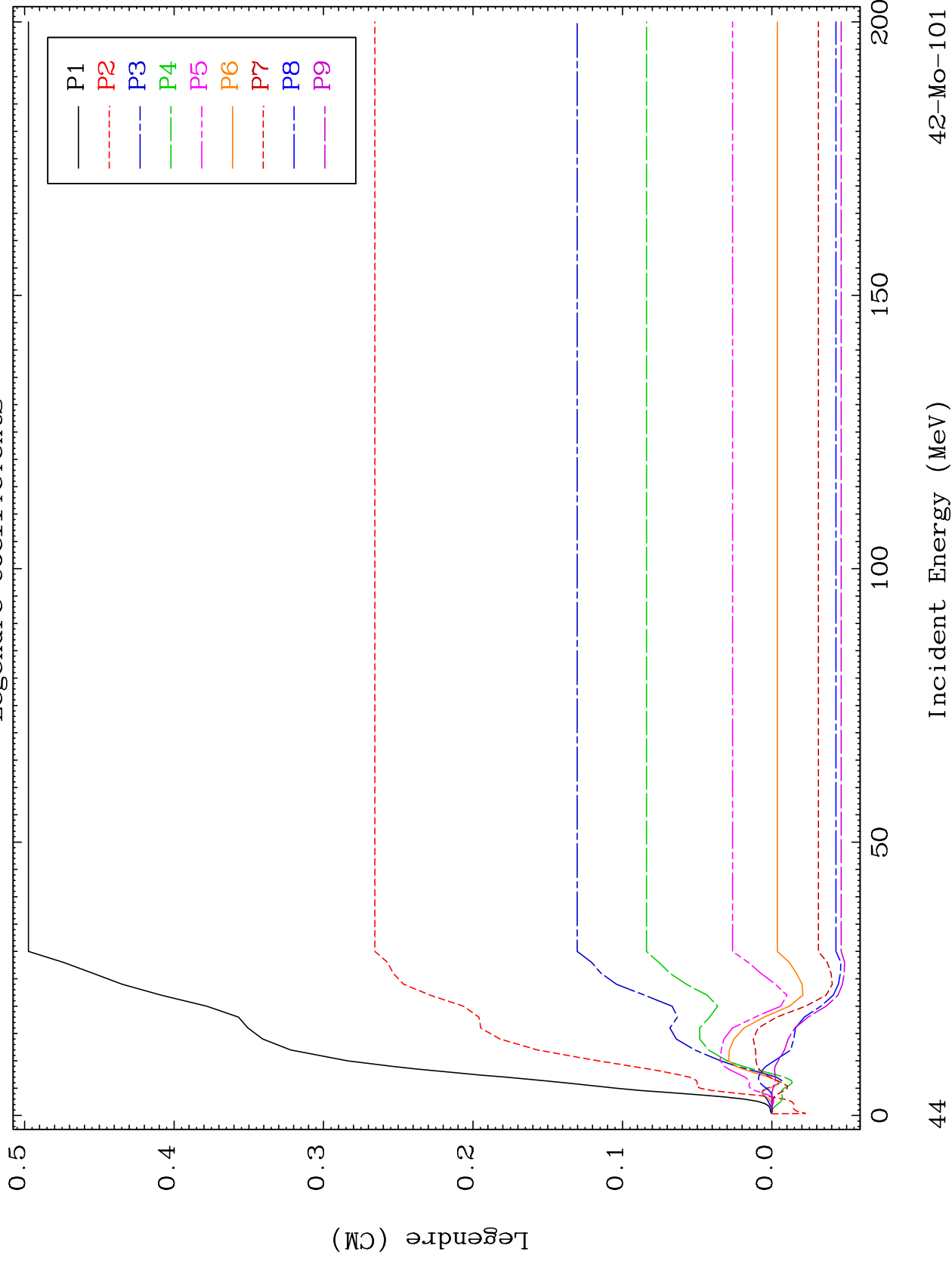




MAT 4252

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

42-Mo-101



44

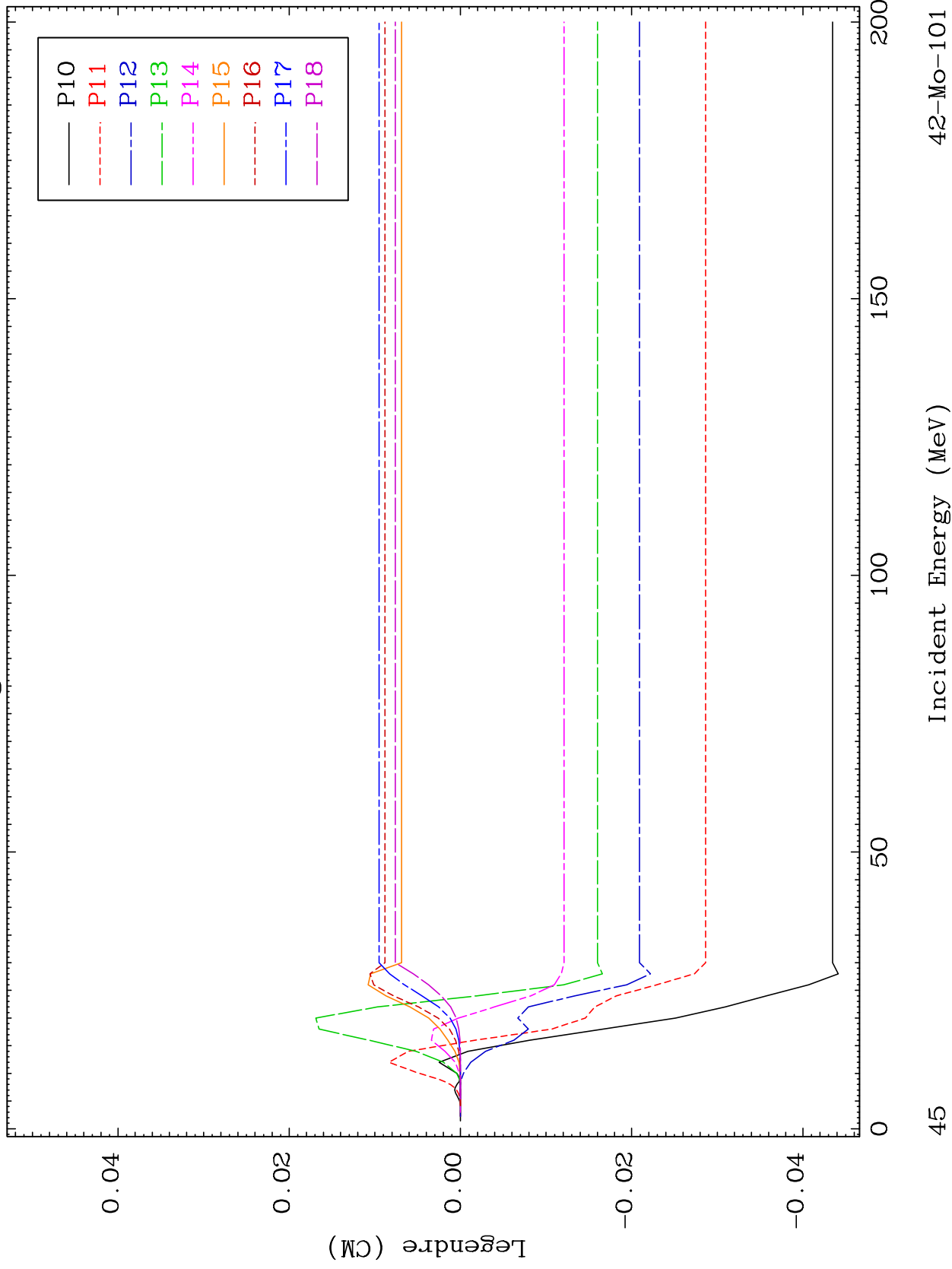
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



42-Mo-101

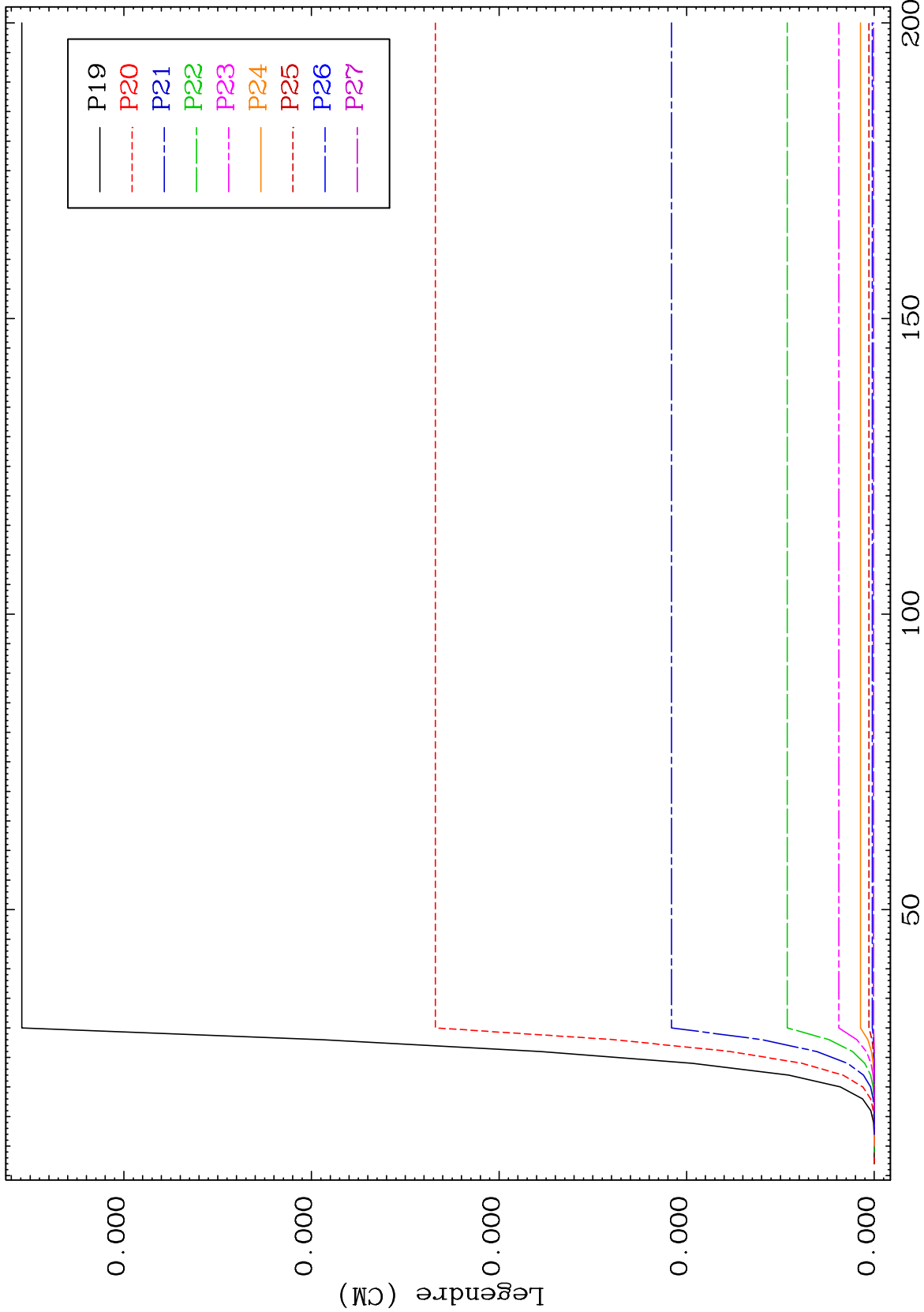
Incident Energy (MeV)

45

MAT 4252

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

42-Mo-101



46

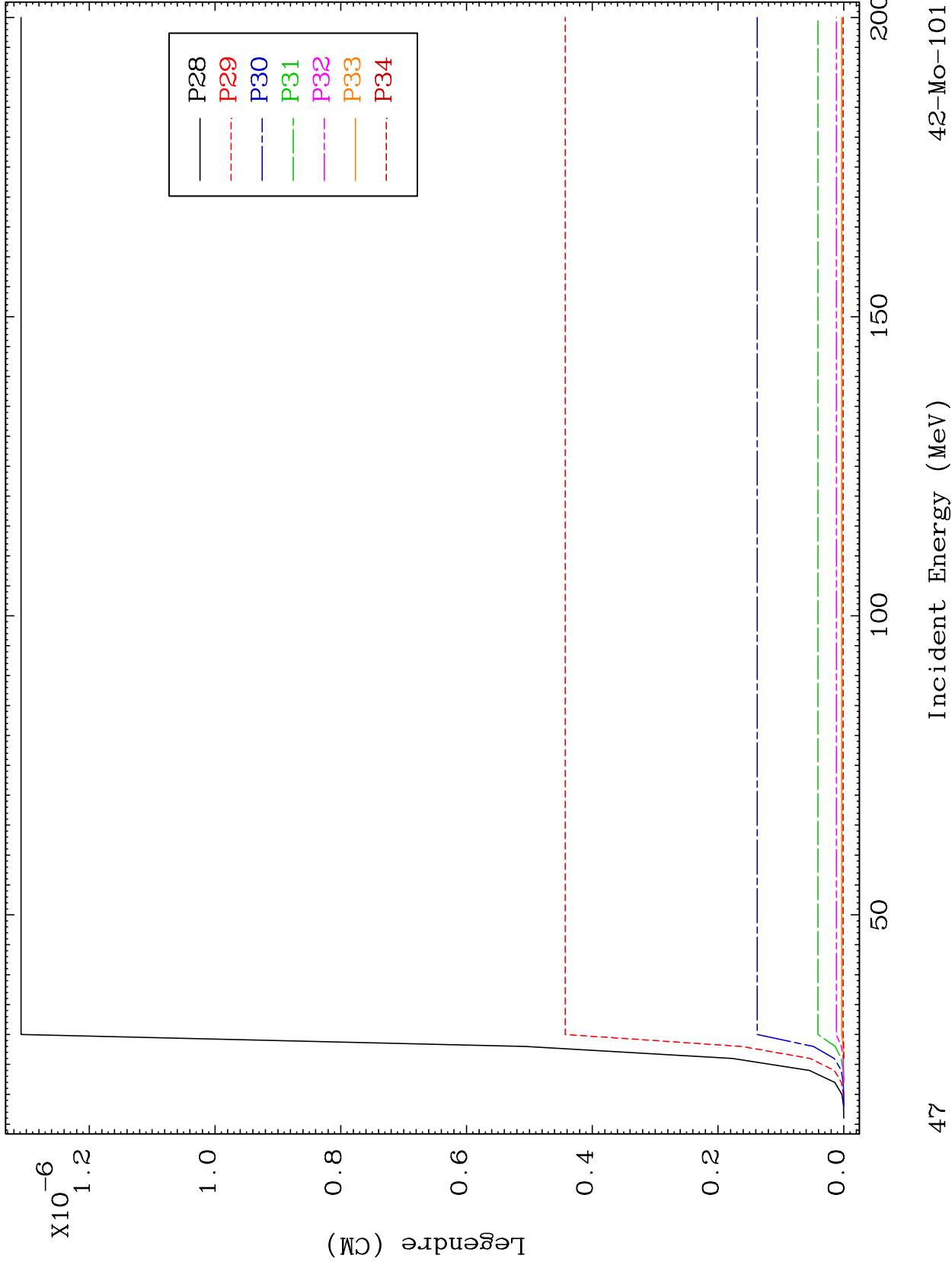
Incident Energy (MeV)

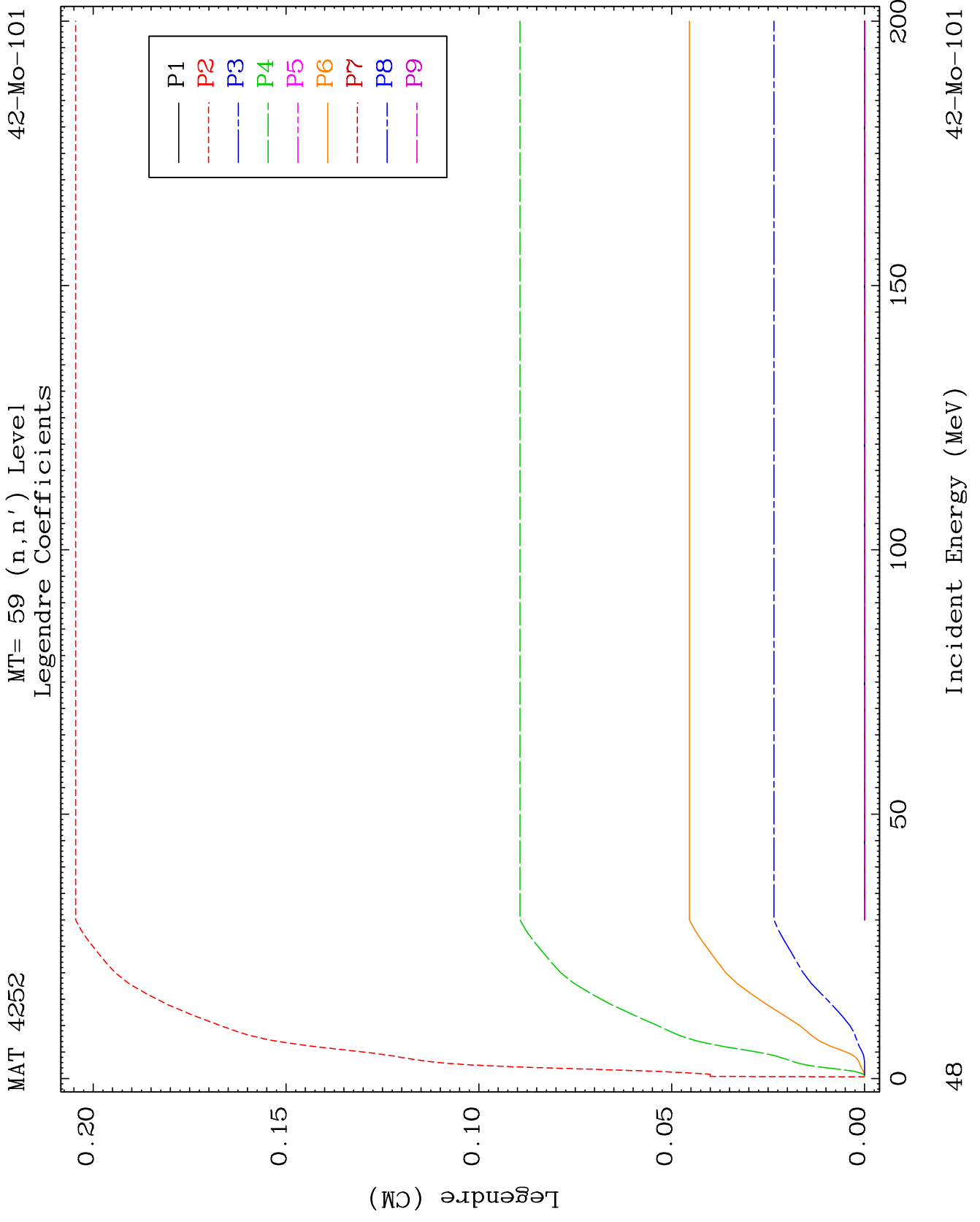
42-Mo-101

MAT 4252

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

42-Mo-101

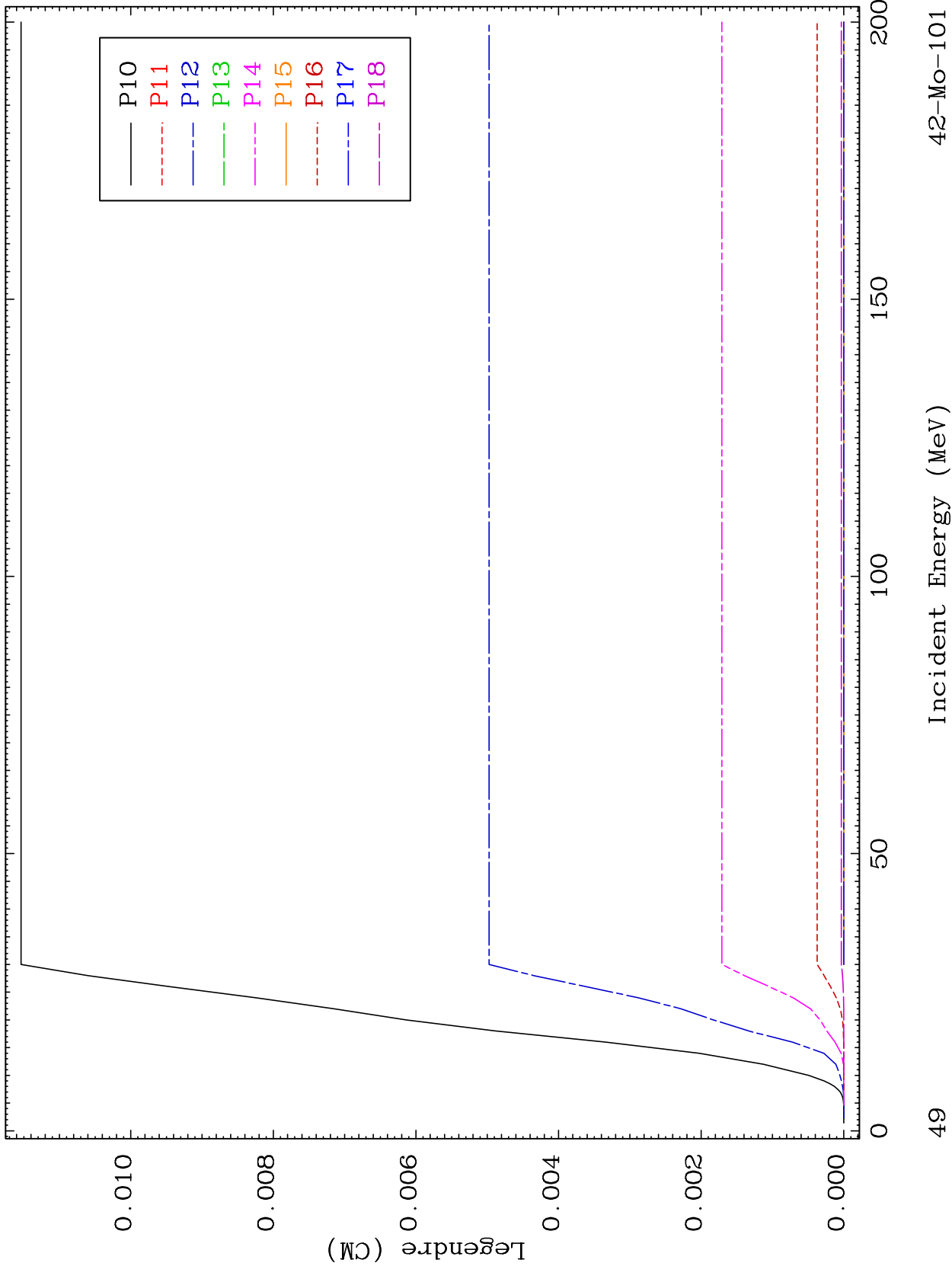




MAT 4252

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

42-Mo-101



49

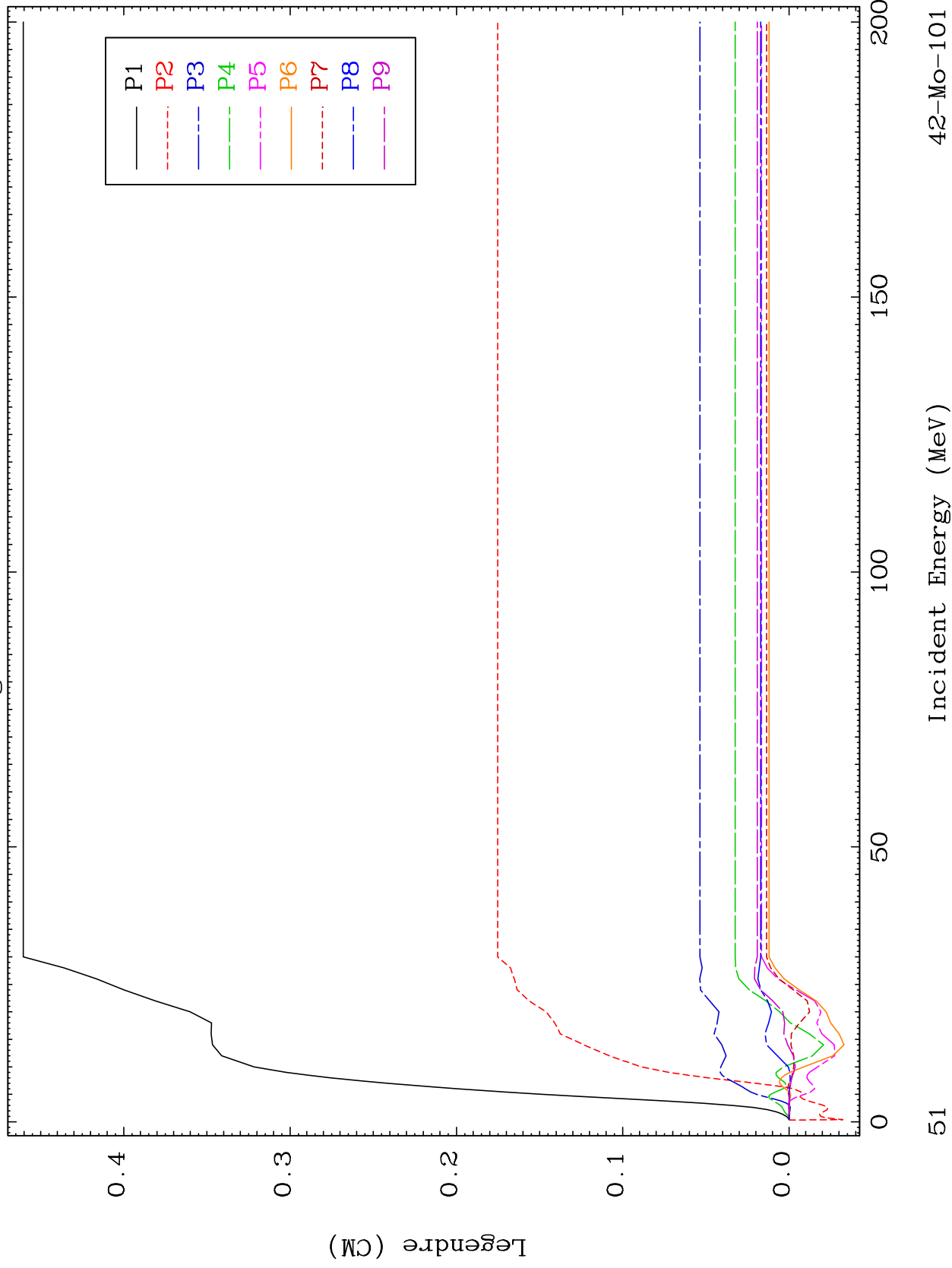
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



51

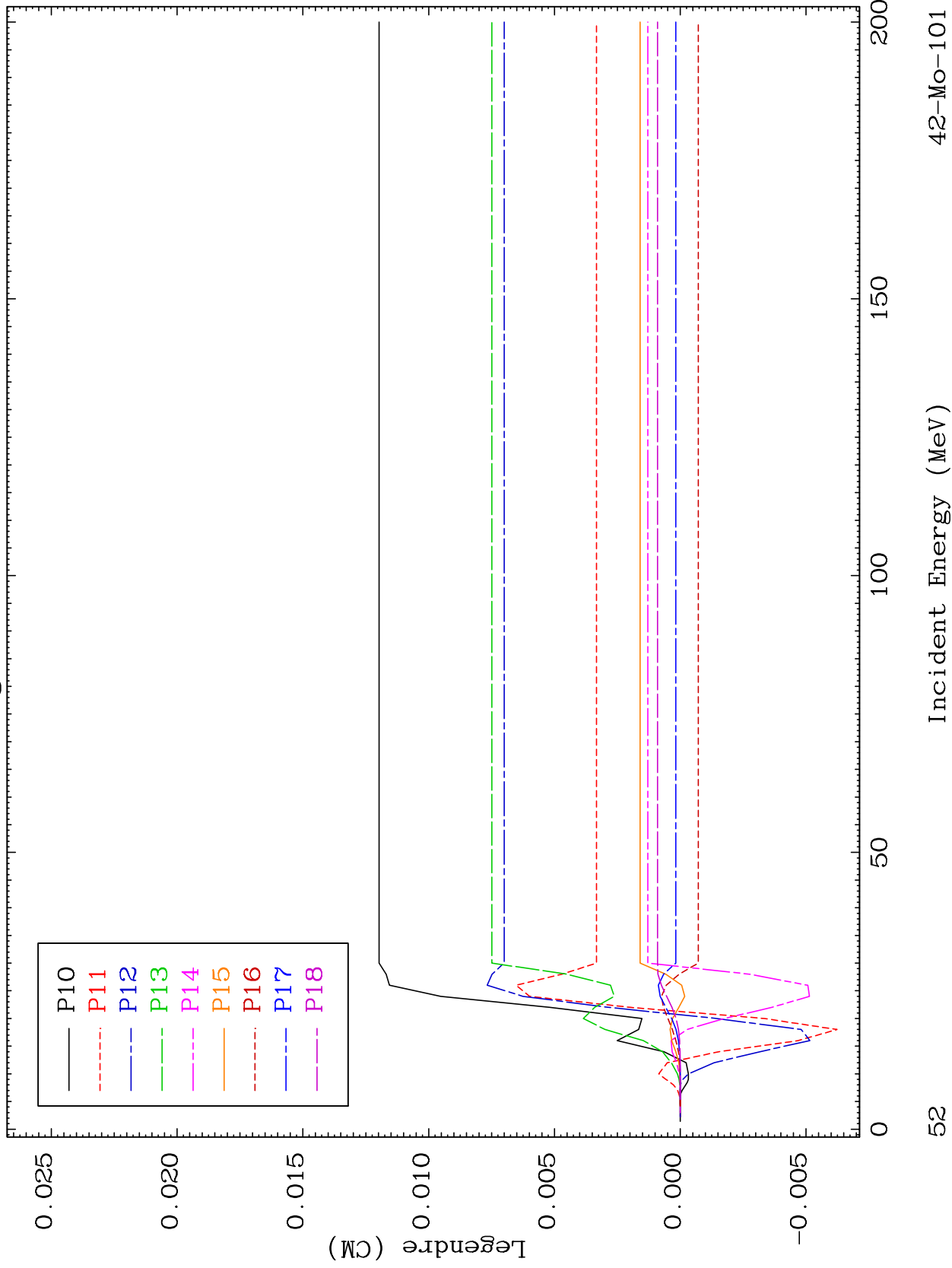
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



52

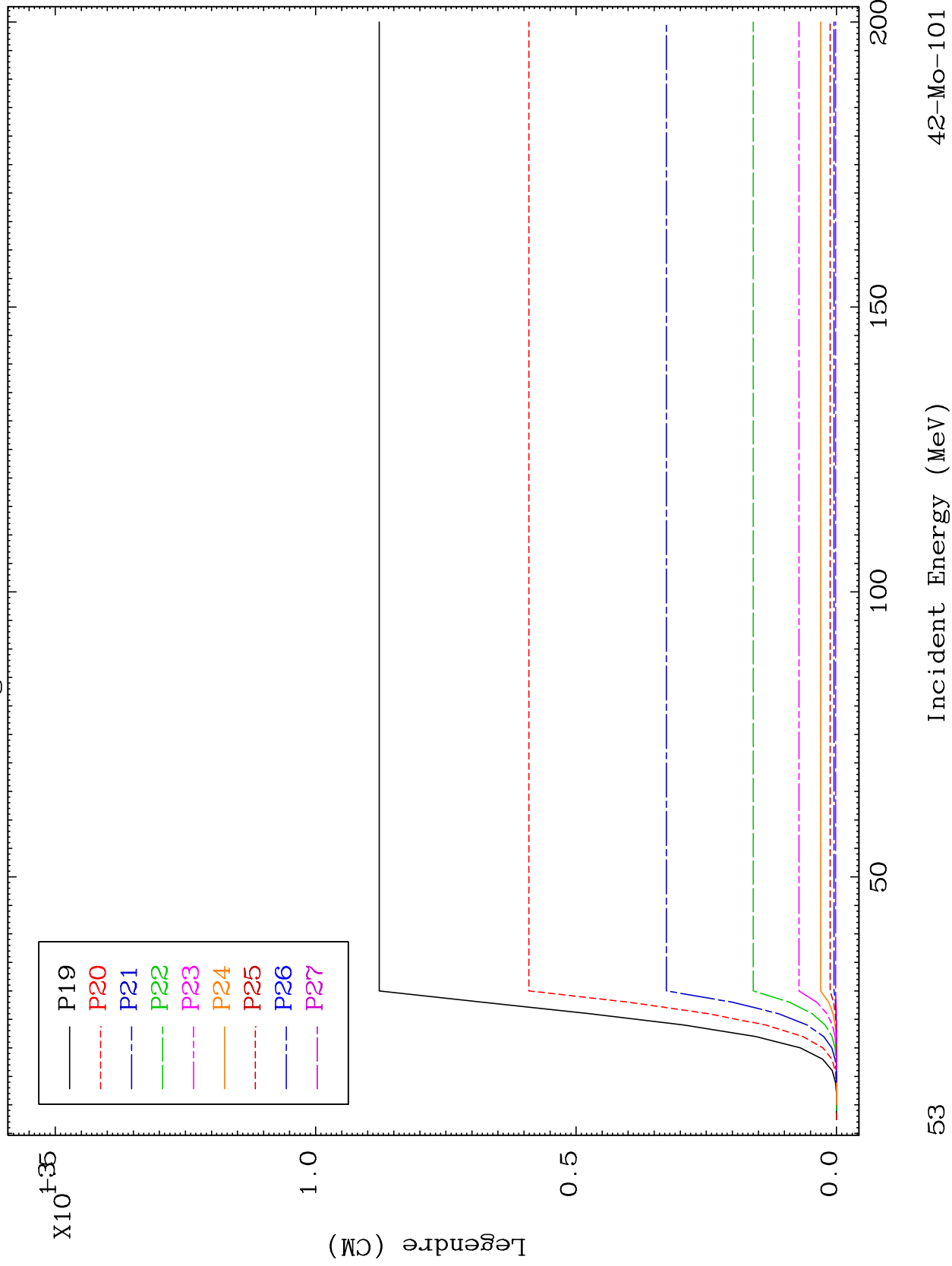
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

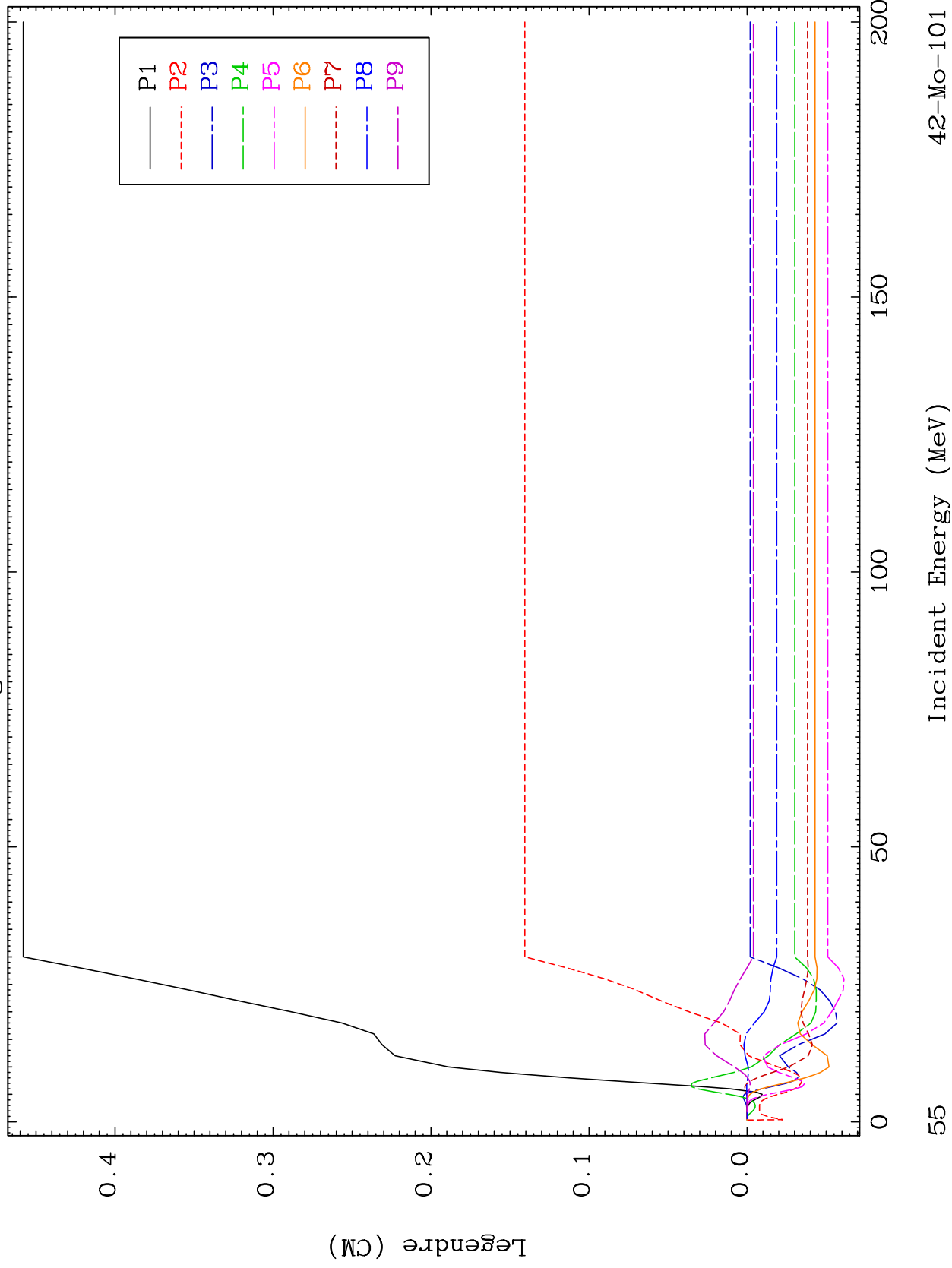
42-Mo-101



MAT 4252

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

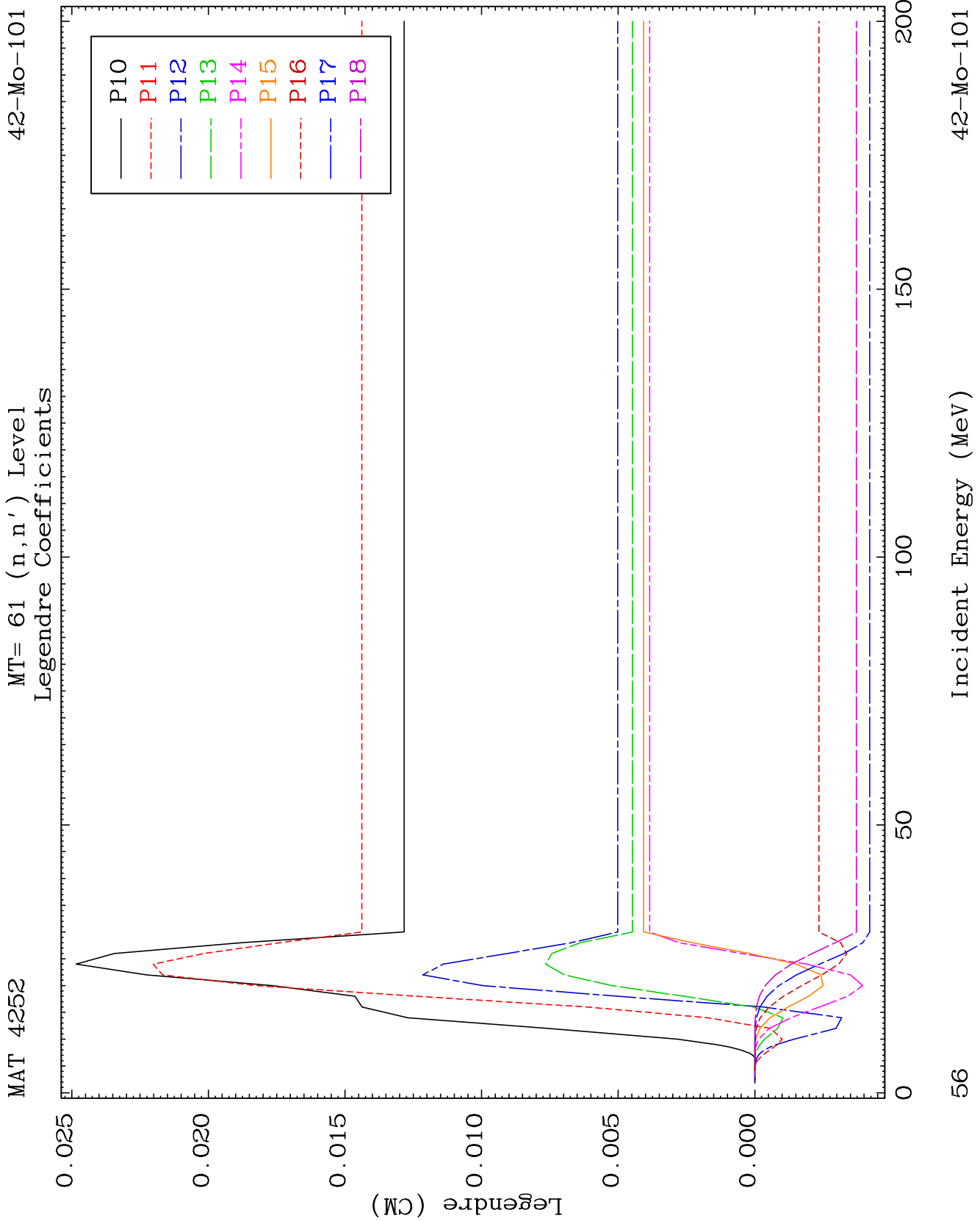
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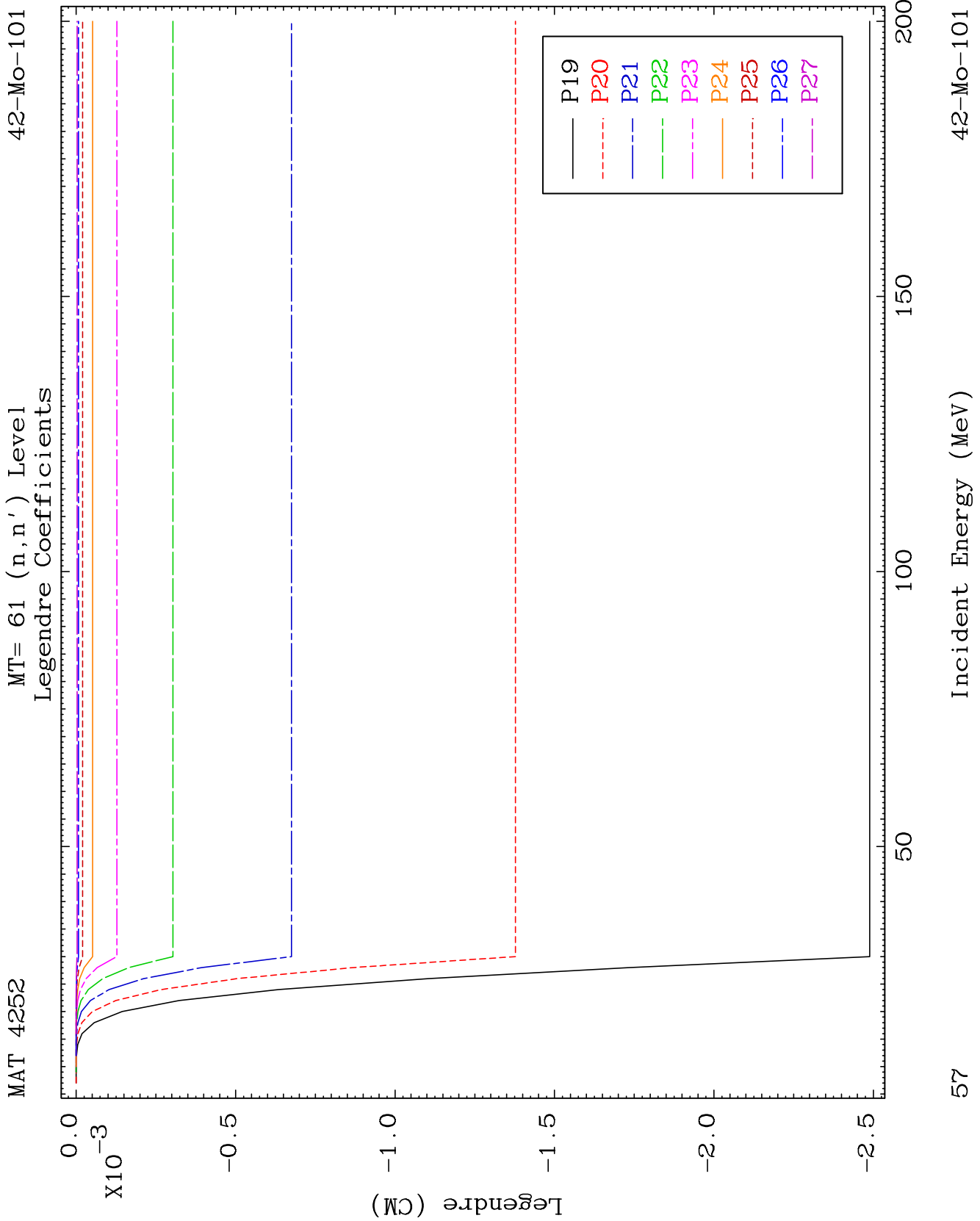


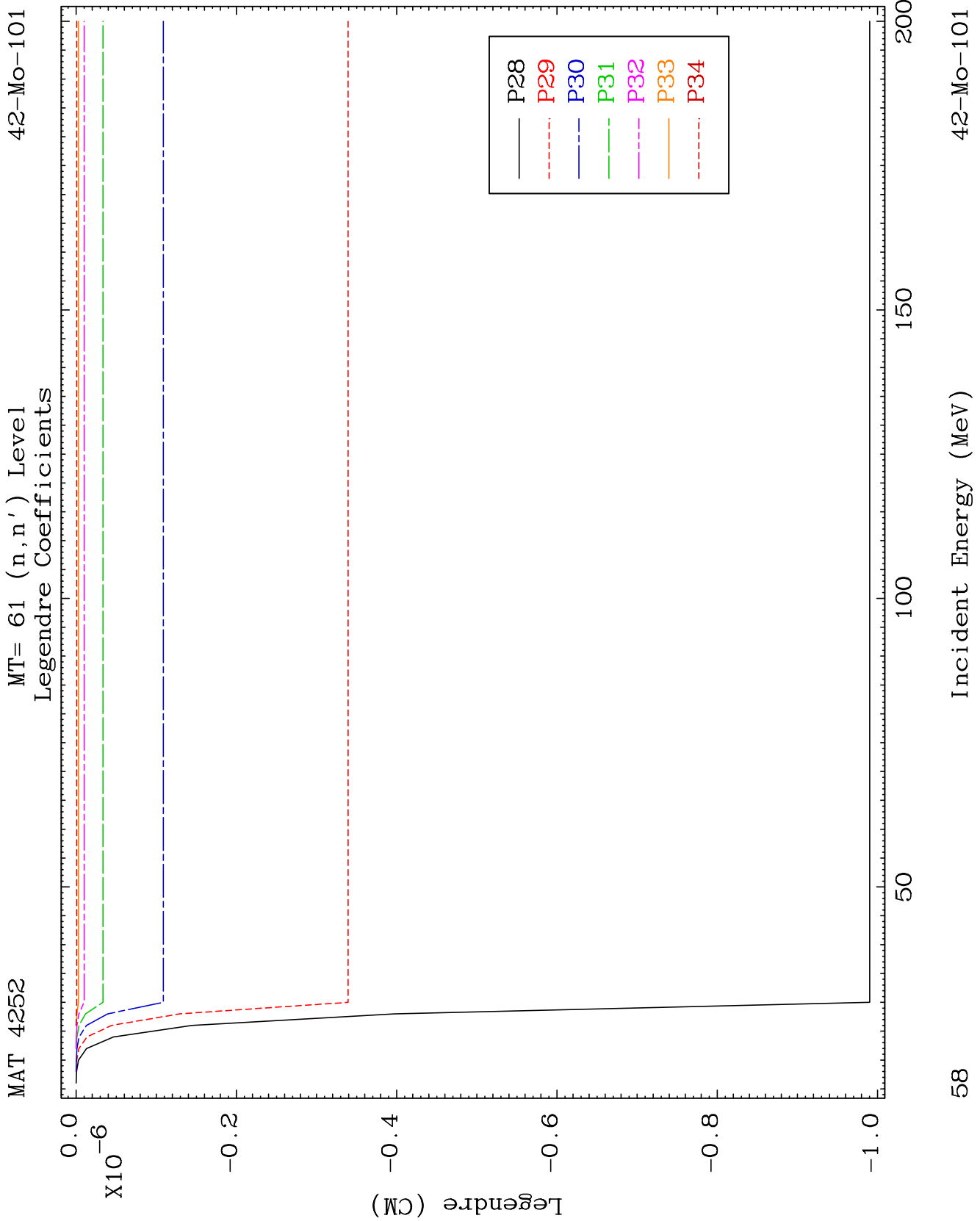
42-Mo-101

Incident Energy (MeV)

55



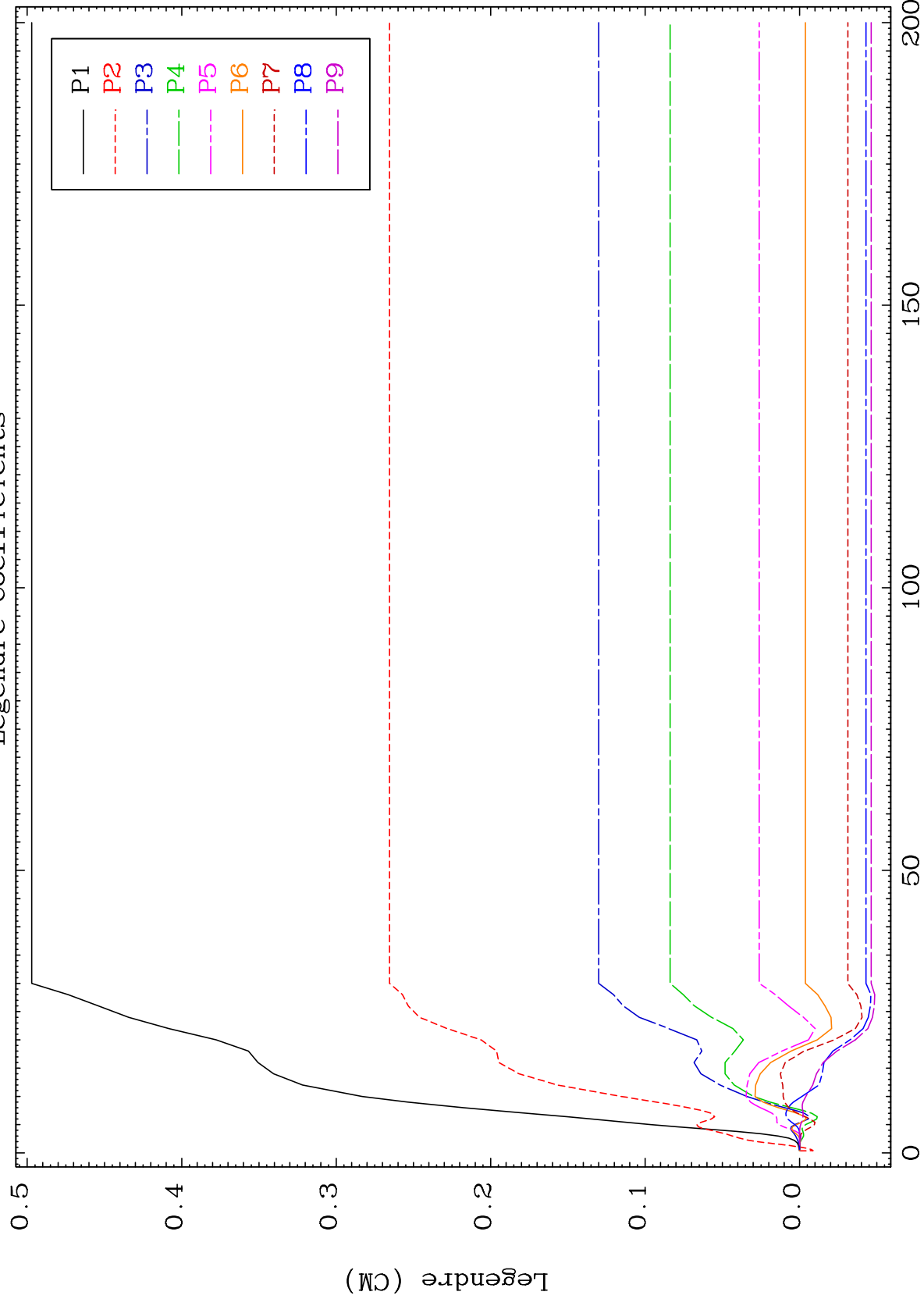




MAT 4252

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

42-Mo-101



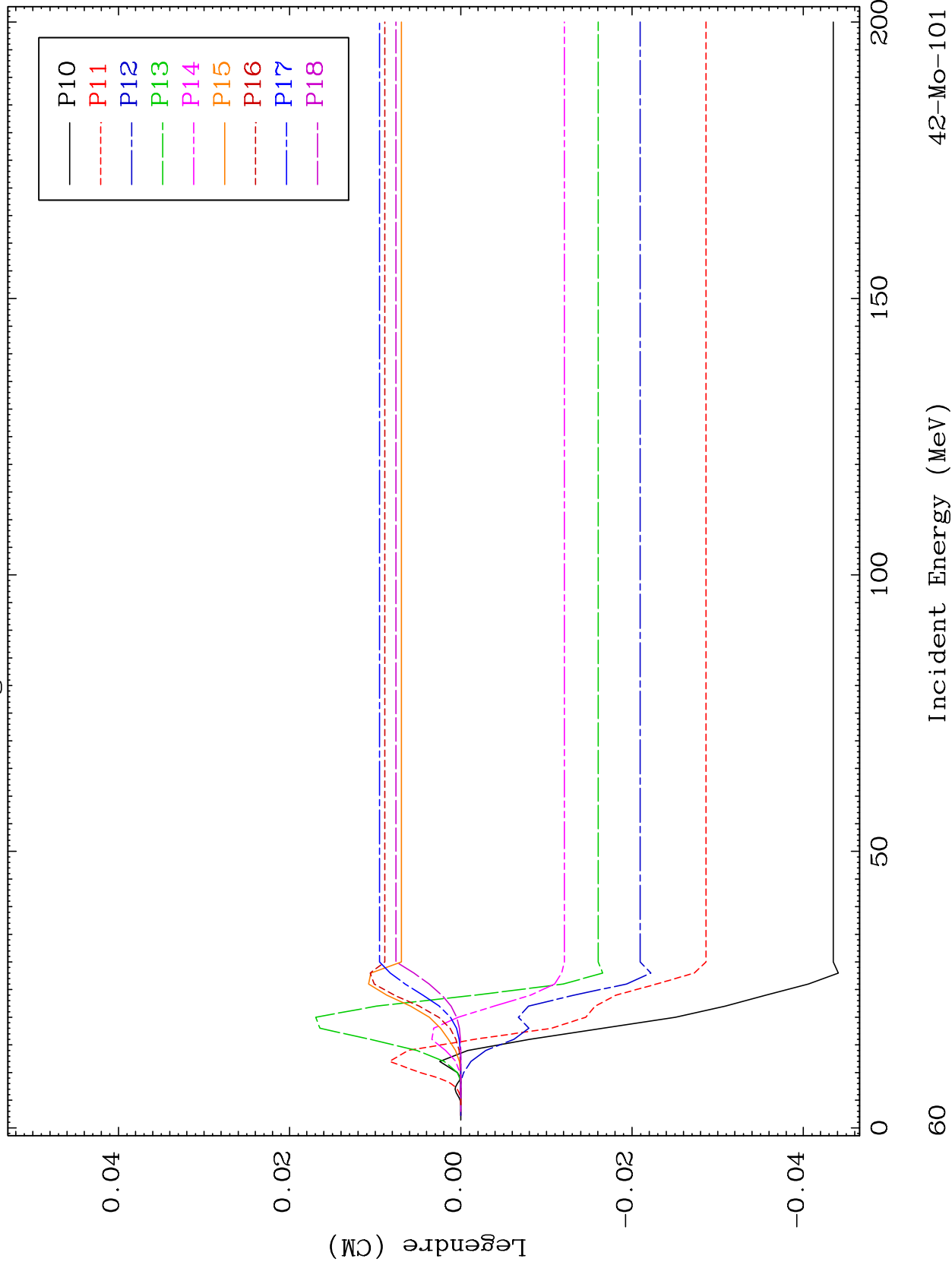
59

42-Mo-101

MAT 4252

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

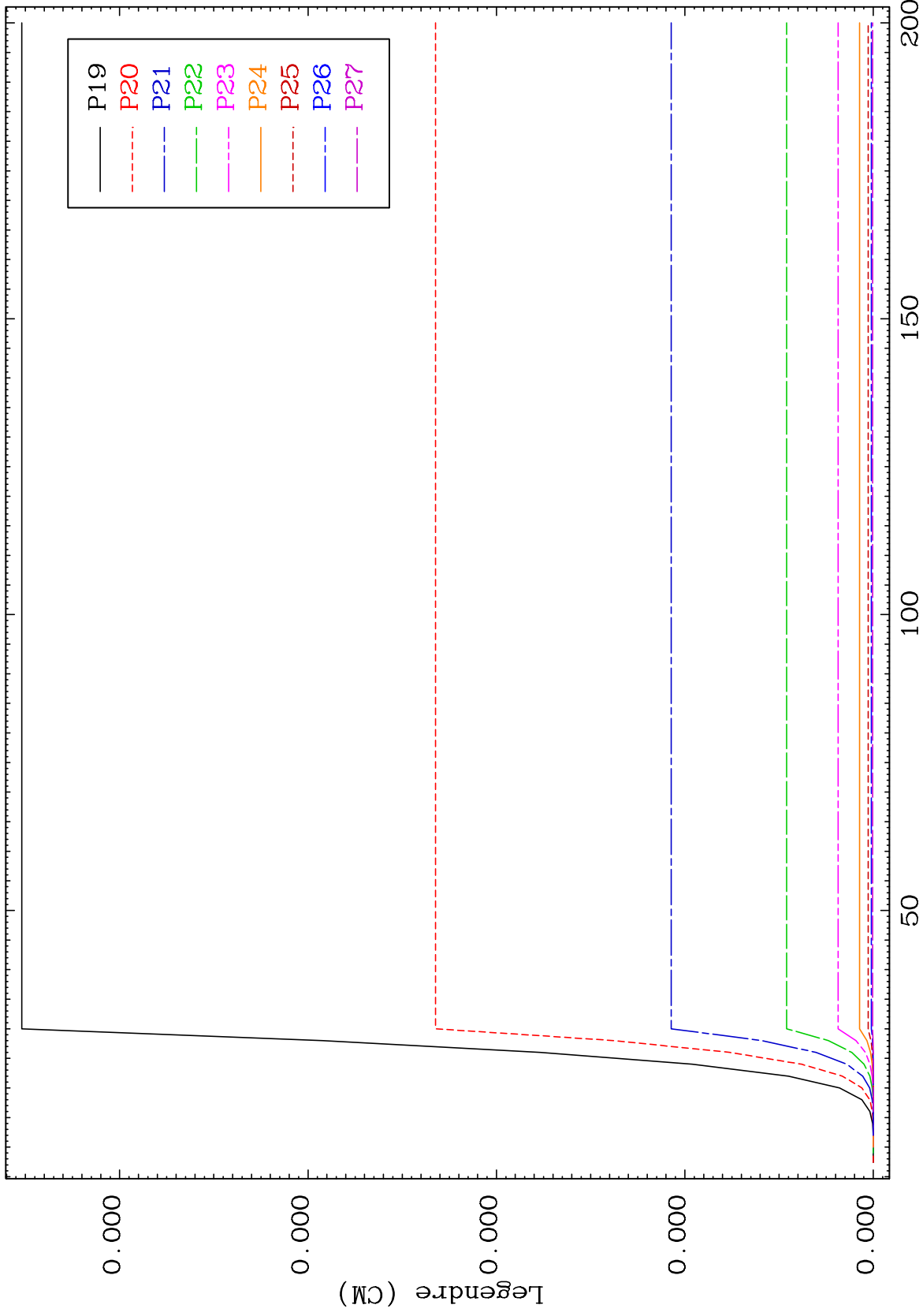
42-Mo-101



MAT 4252

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

42-Mo-101



61

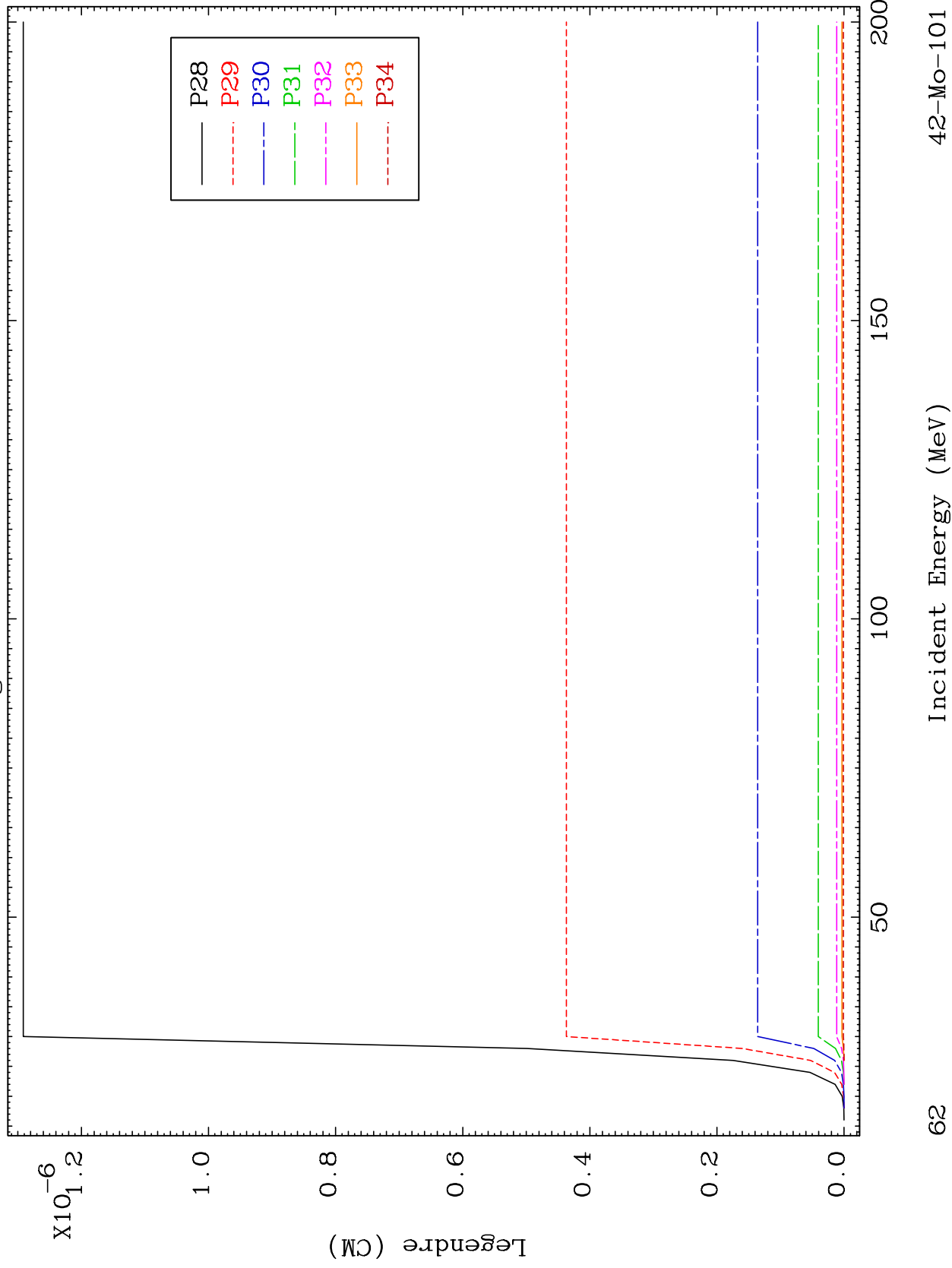
Incident Energy (MeV)

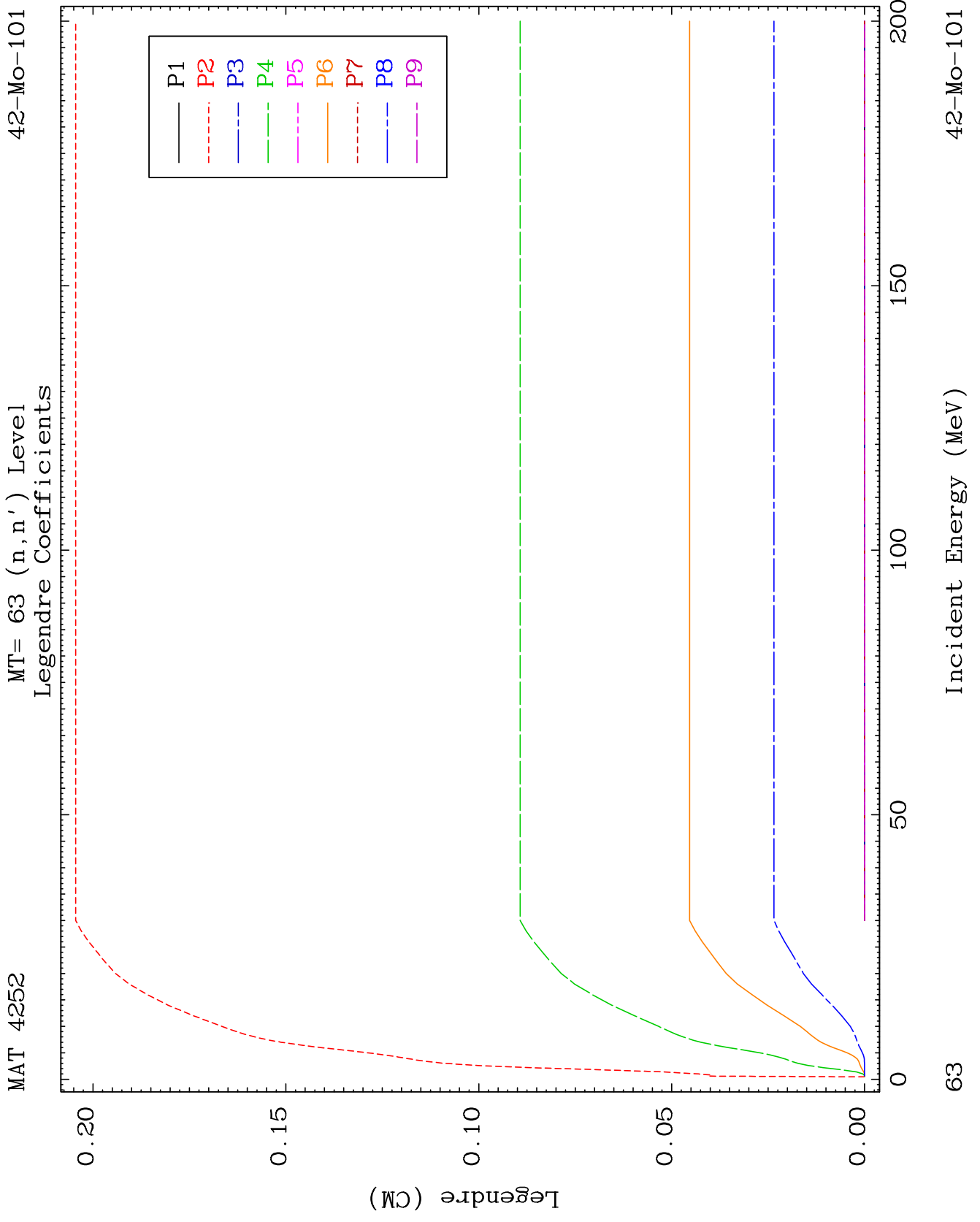
42-Mo-101

MAT 4252

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

42-Mo-101

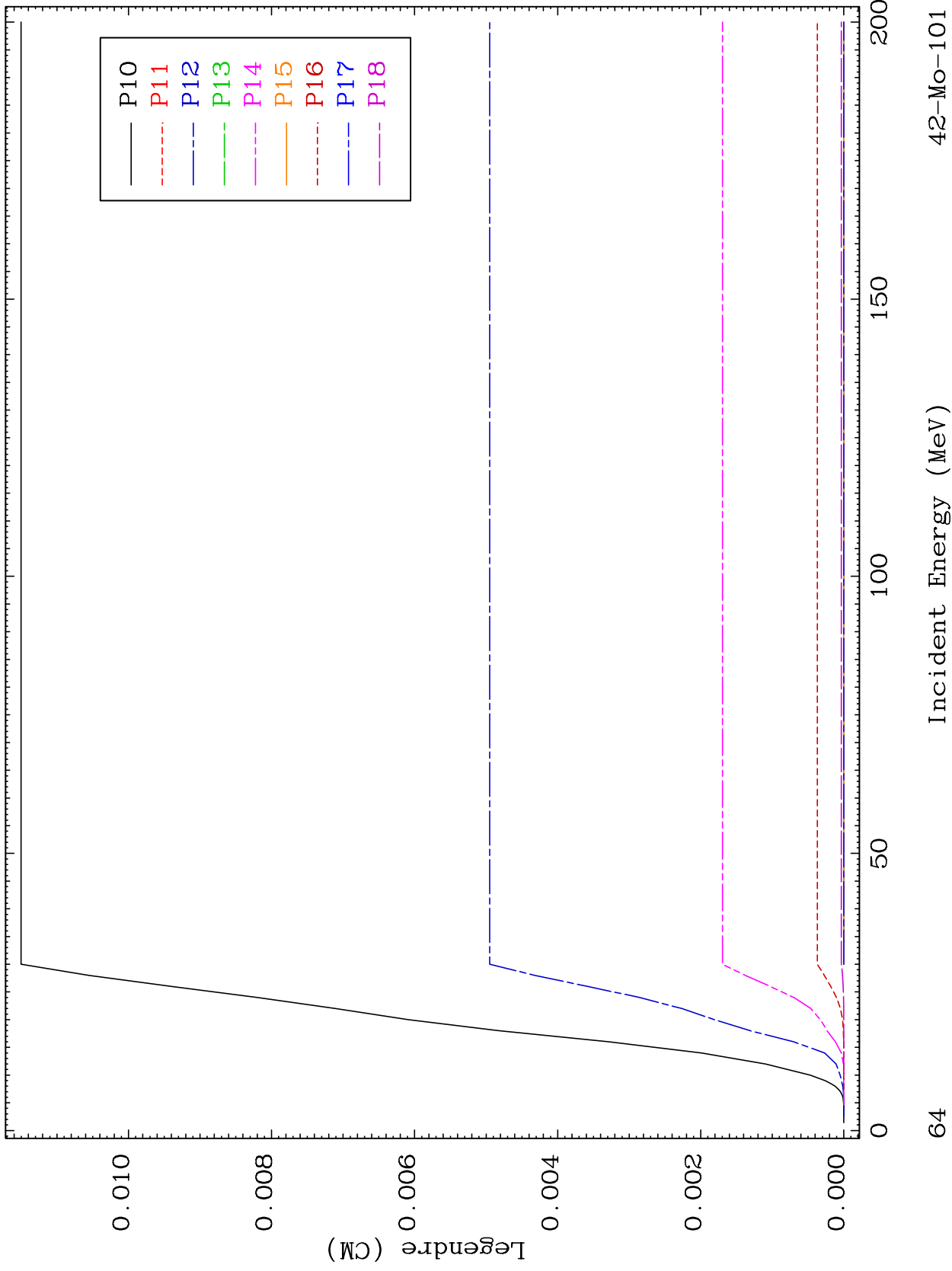




MAT 4252

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

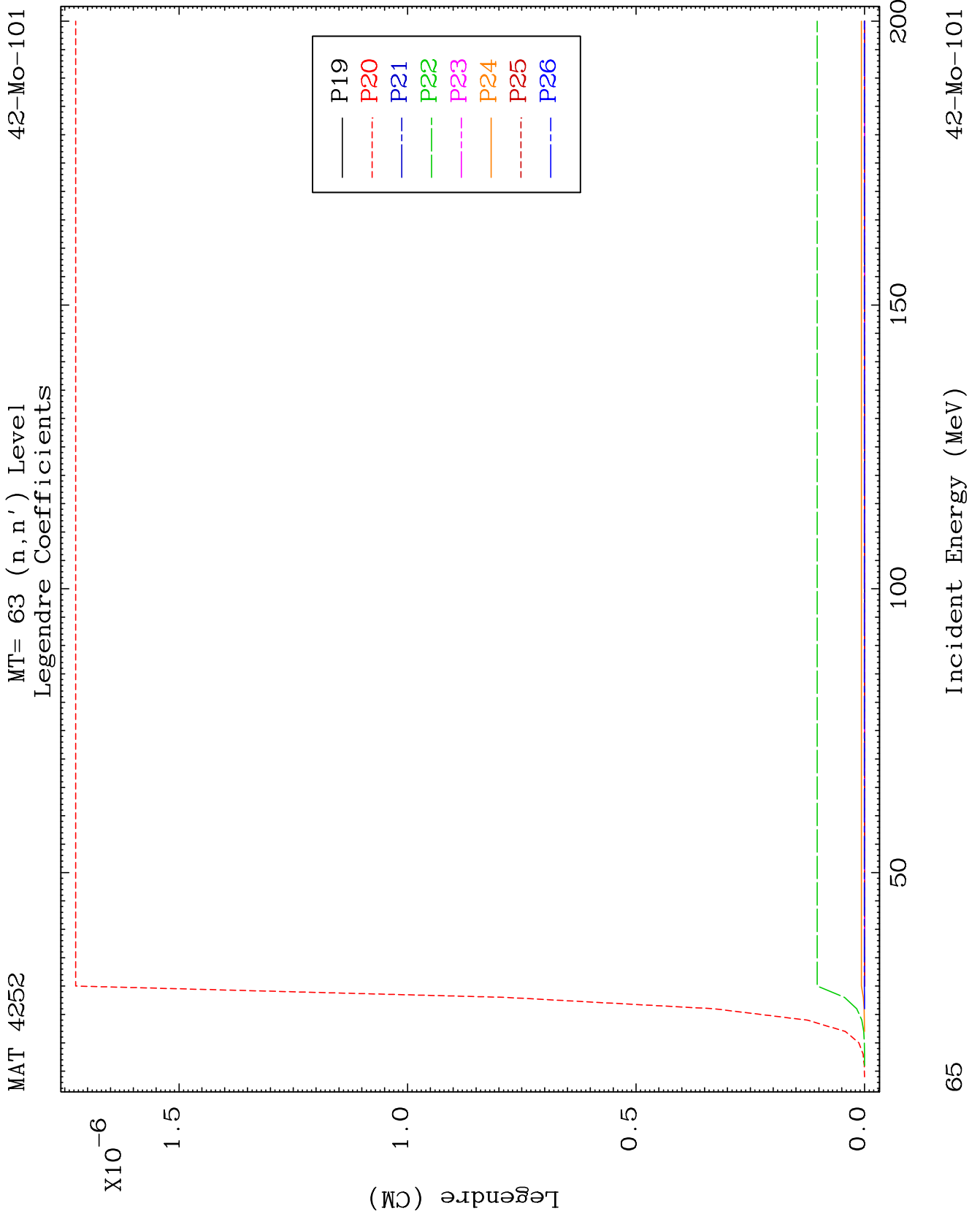
42-Mo-101



64

Incident Energy (MeV)

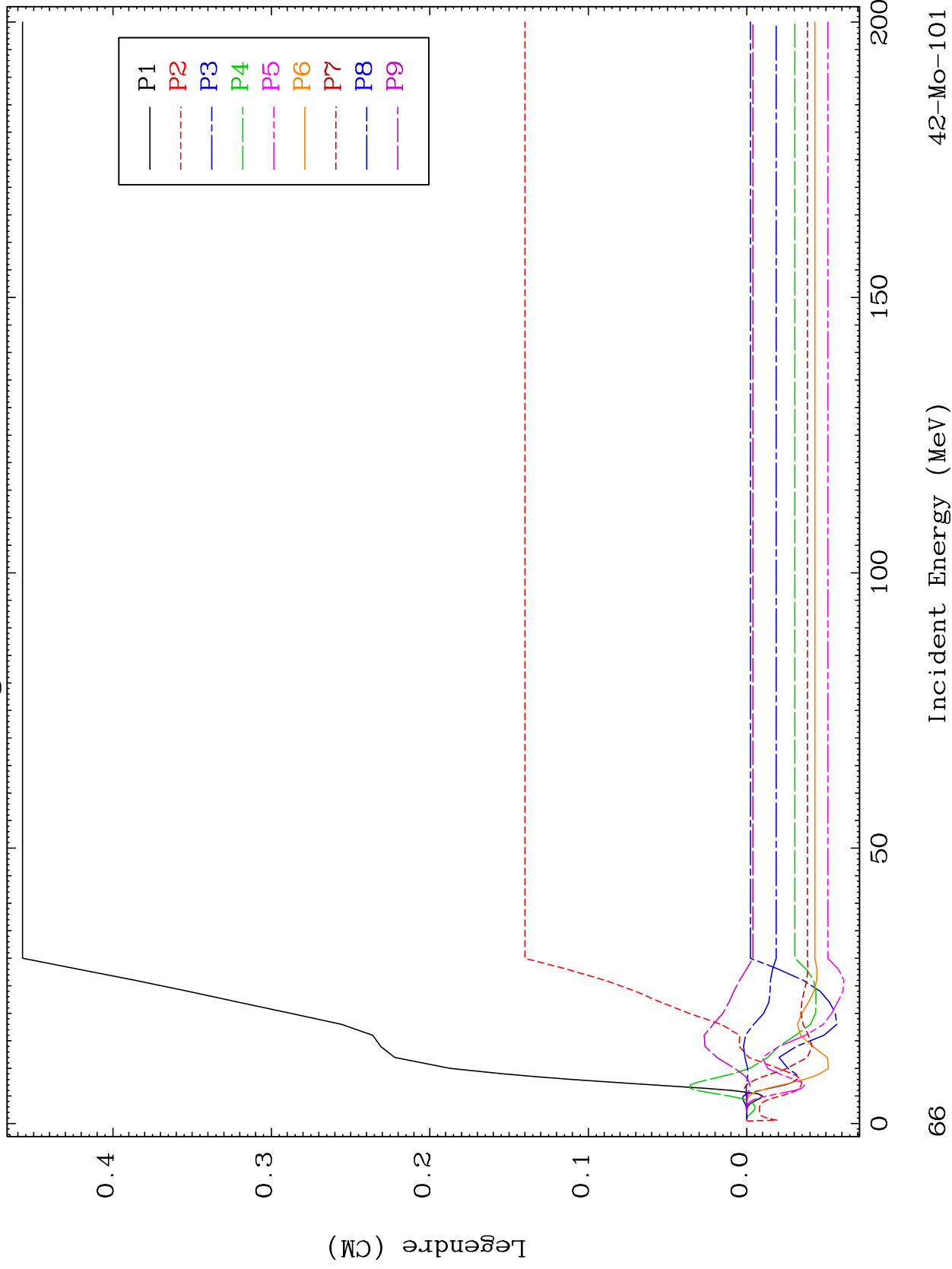
42-Mo-101



MAT 4252

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

42-Mo-101



42-Mo-101

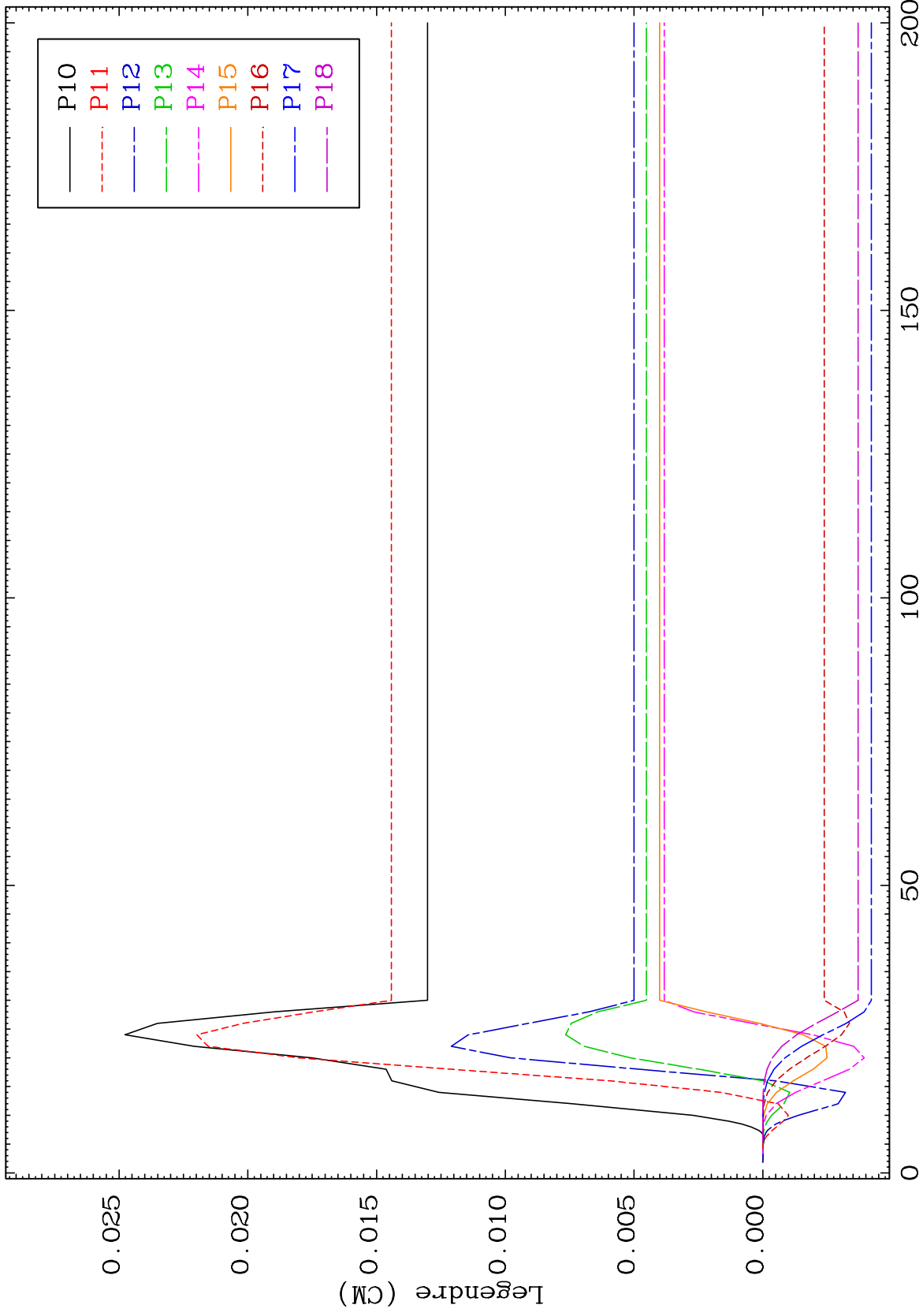
Incident Energy (MeV)

66

MAT 4252

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

42-Mo-101



67

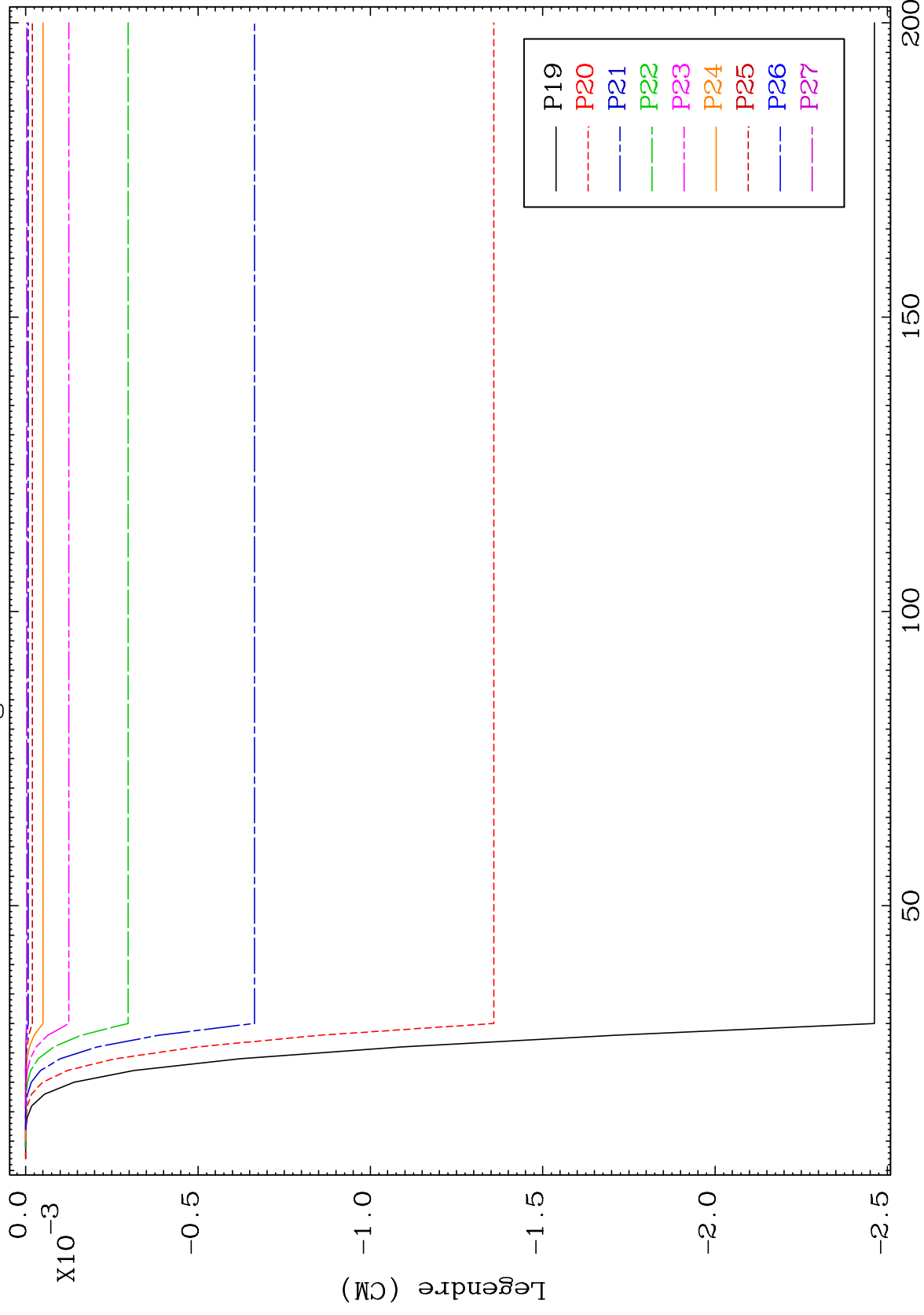
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

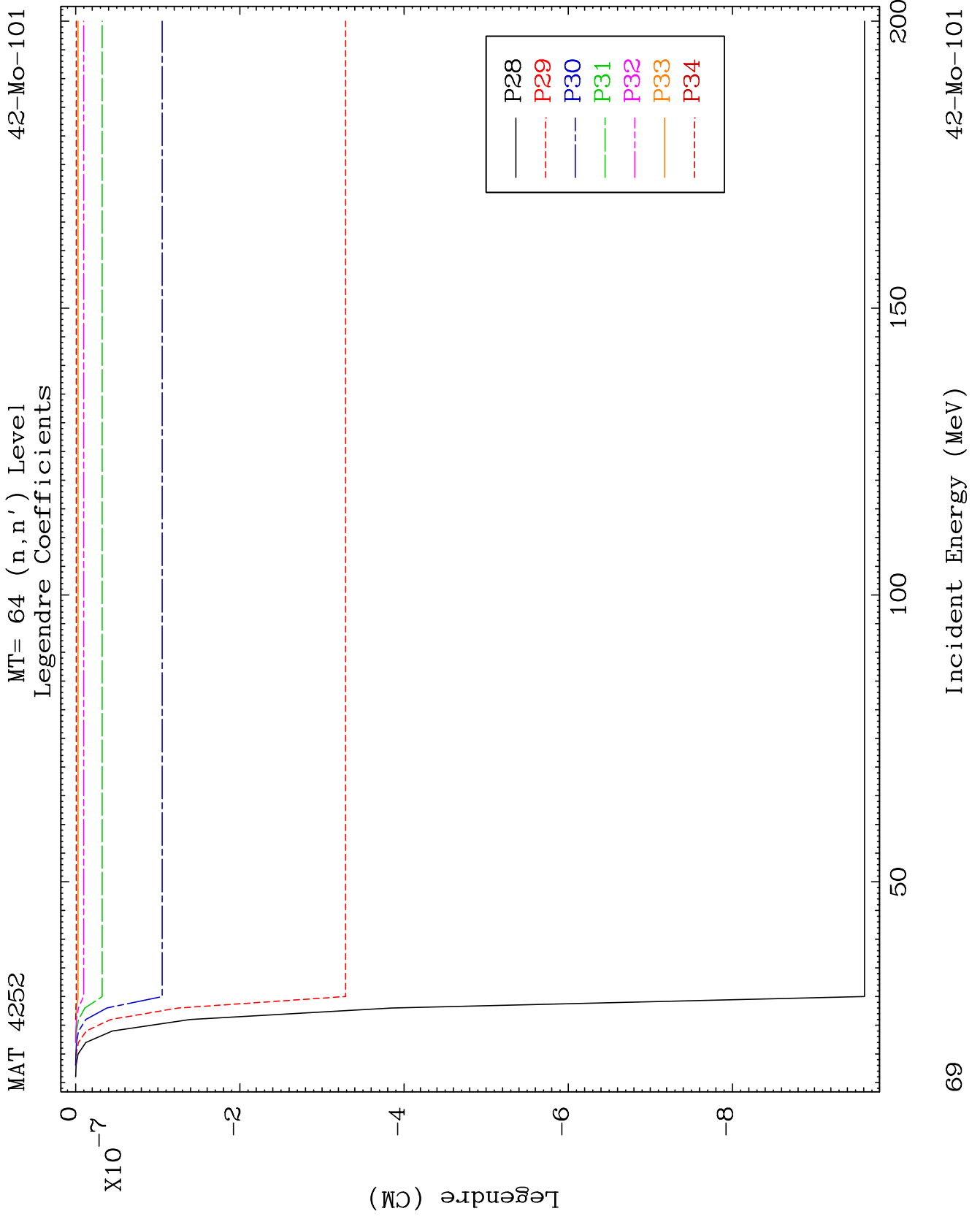
42-Mo-101



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Incident Energy (MeV)

42-Mo-101

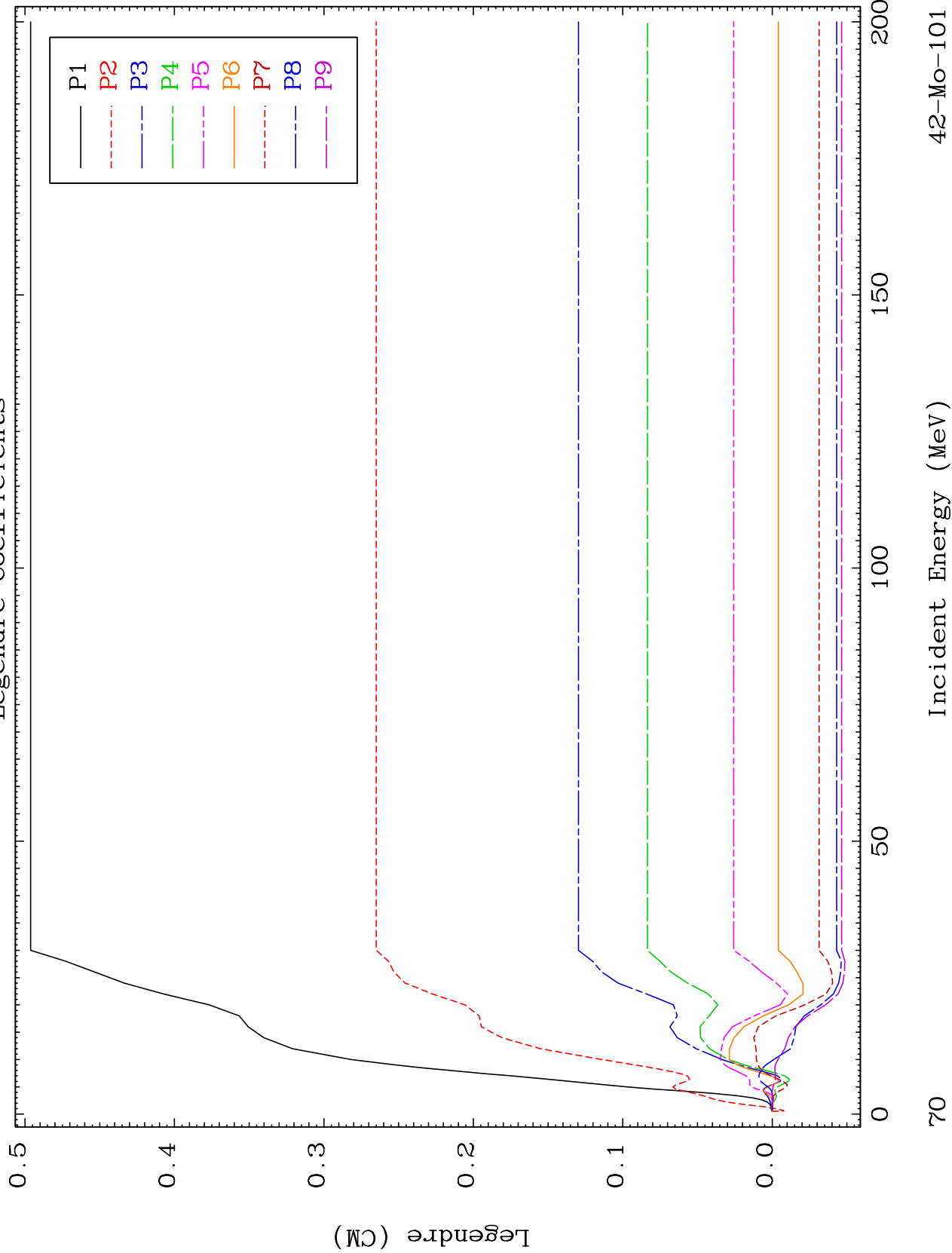


MAT 4252

MT= 65 (n,n') Level

42-Mo-101

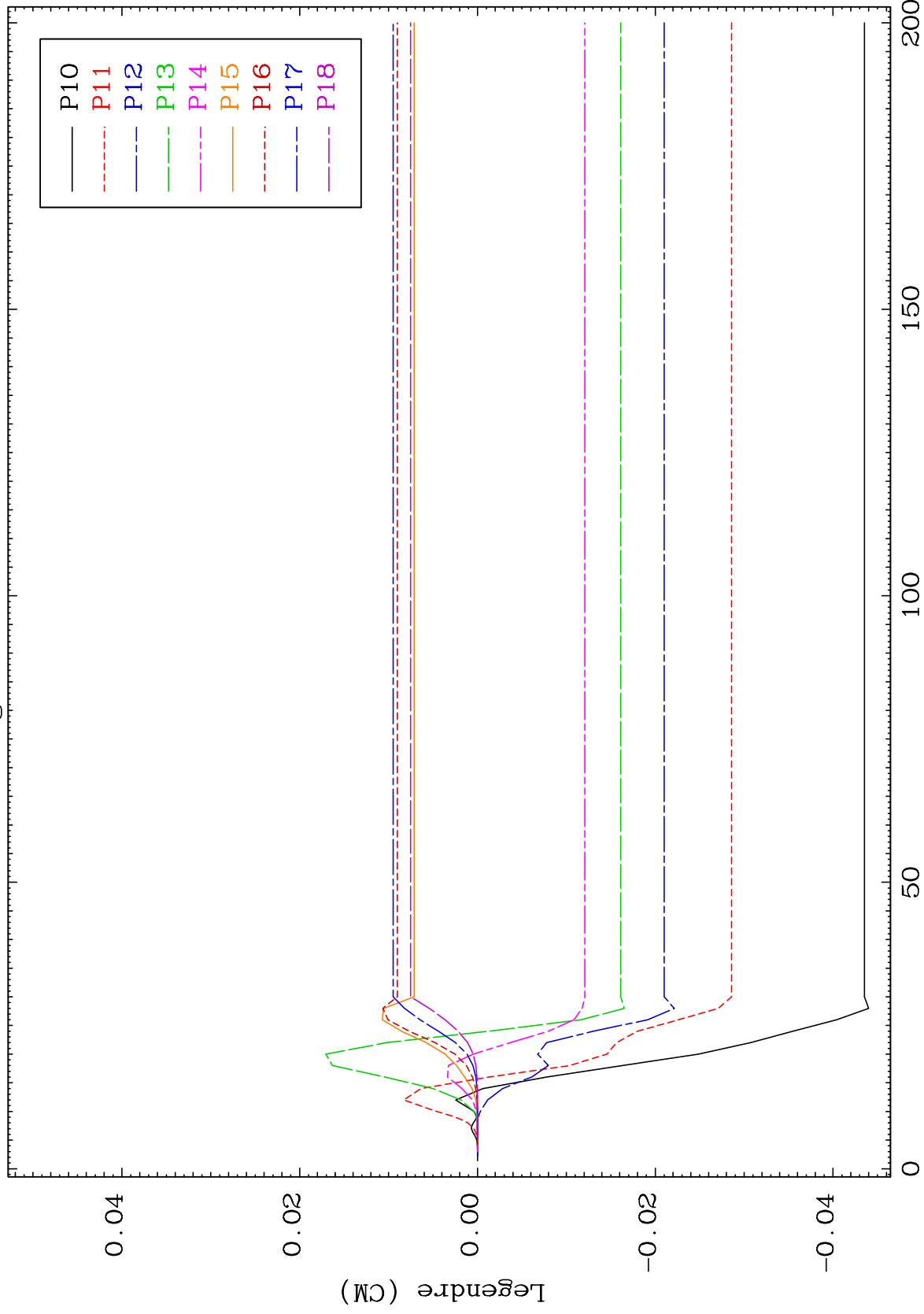
Legendre Coefficients



MAT 4252

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

42-Mo-101



71

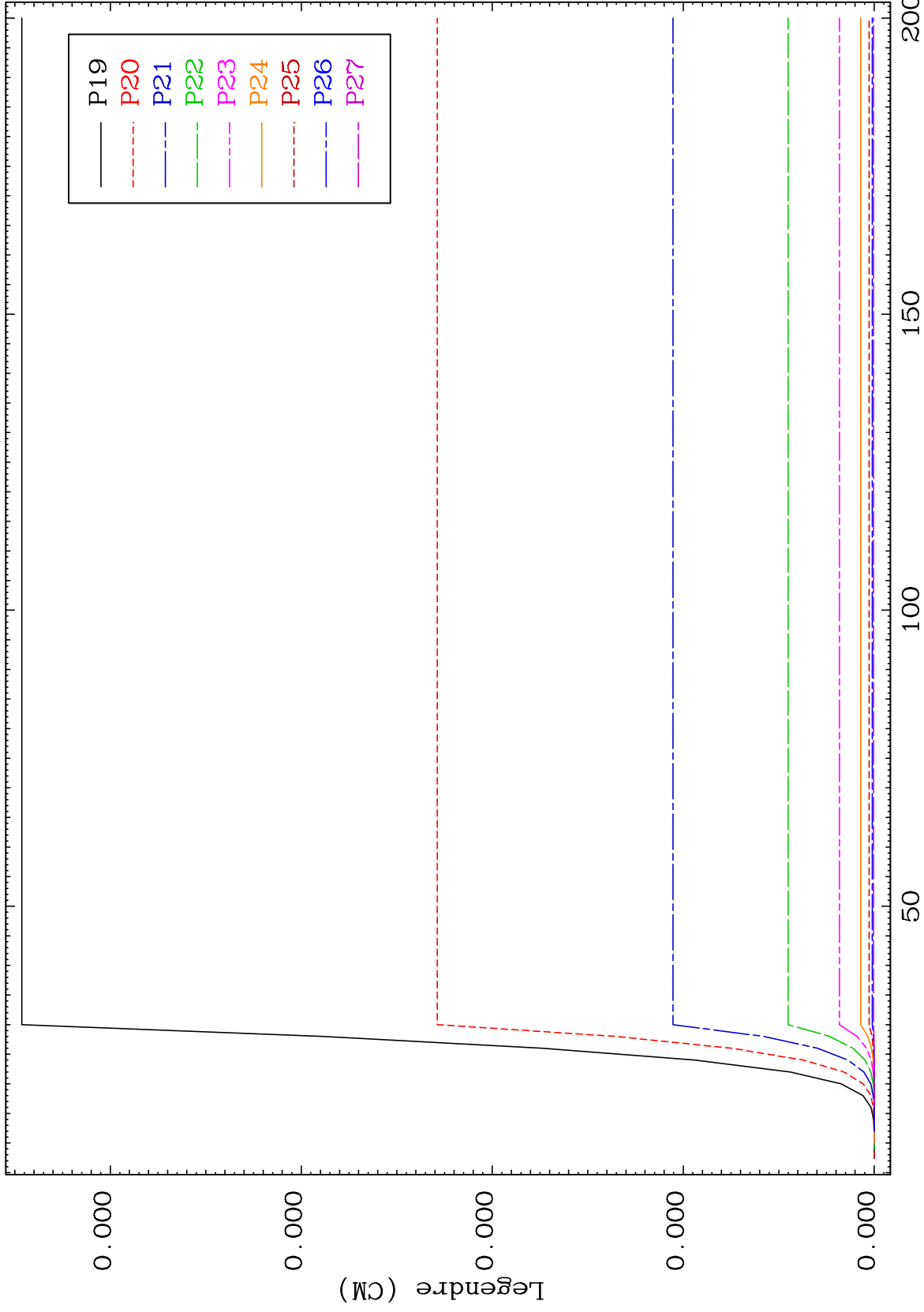
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



72

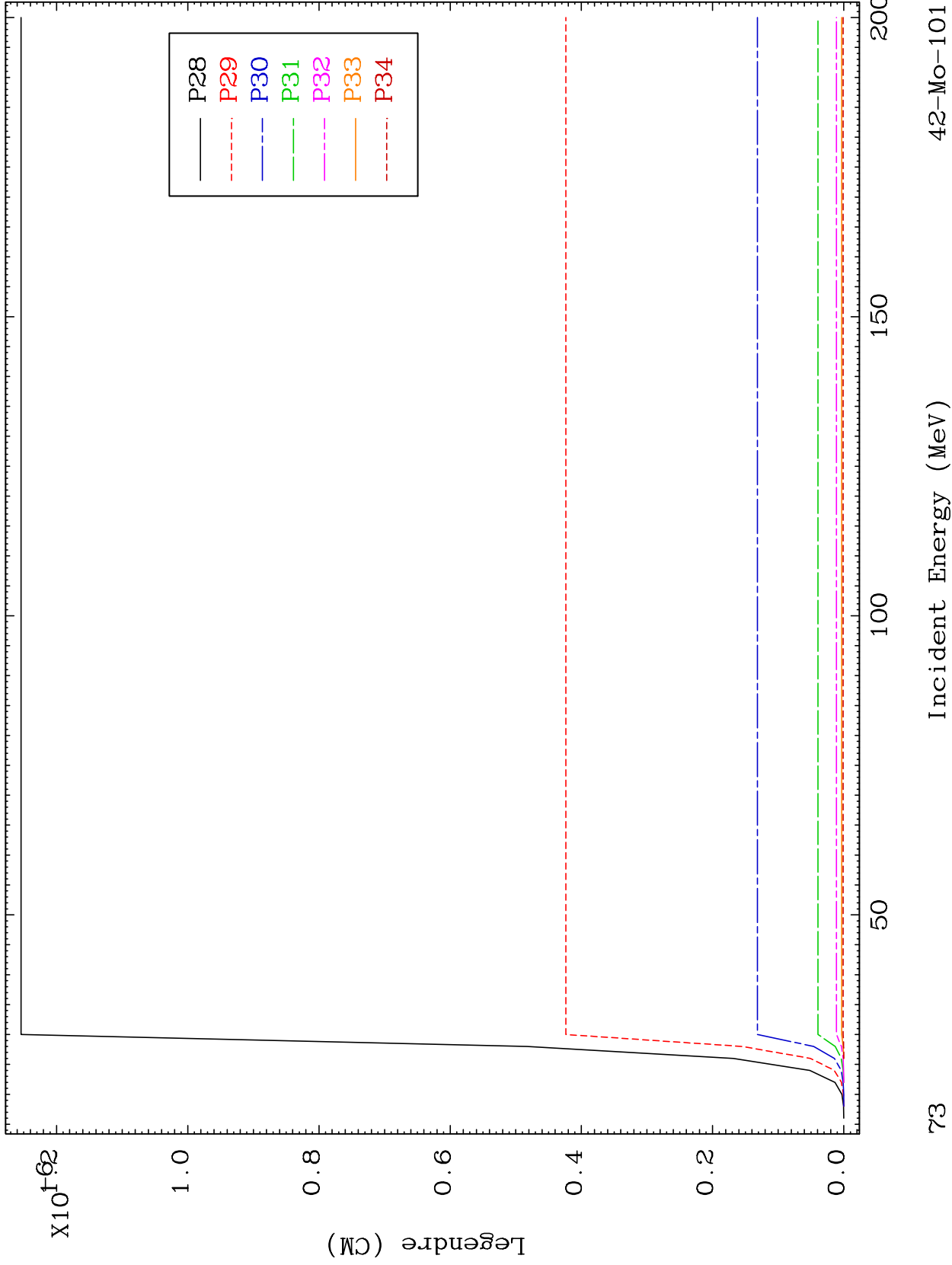
Incident Energy (MeV)

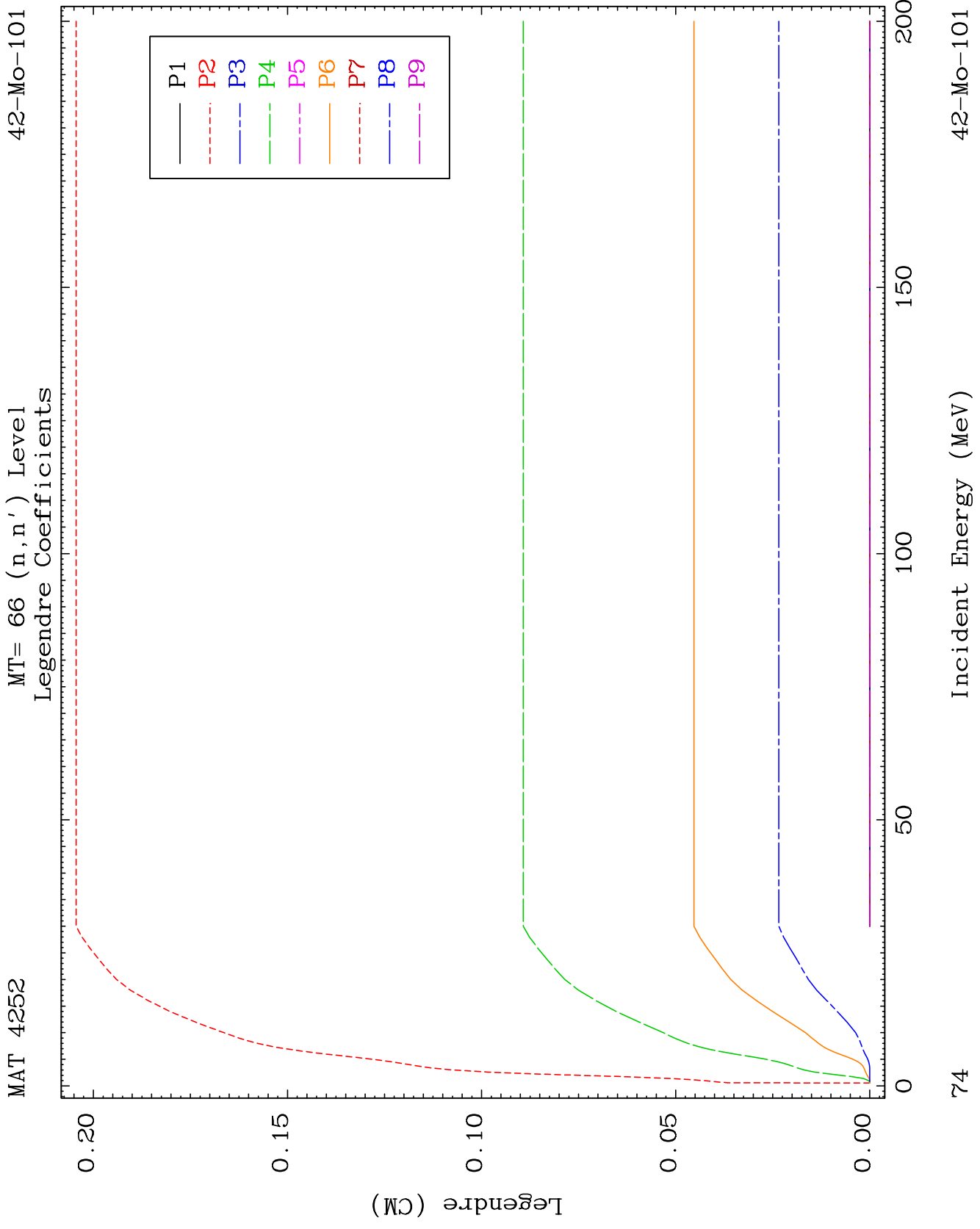
42-Mo-101

MAT 4252

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

42-Mo-101

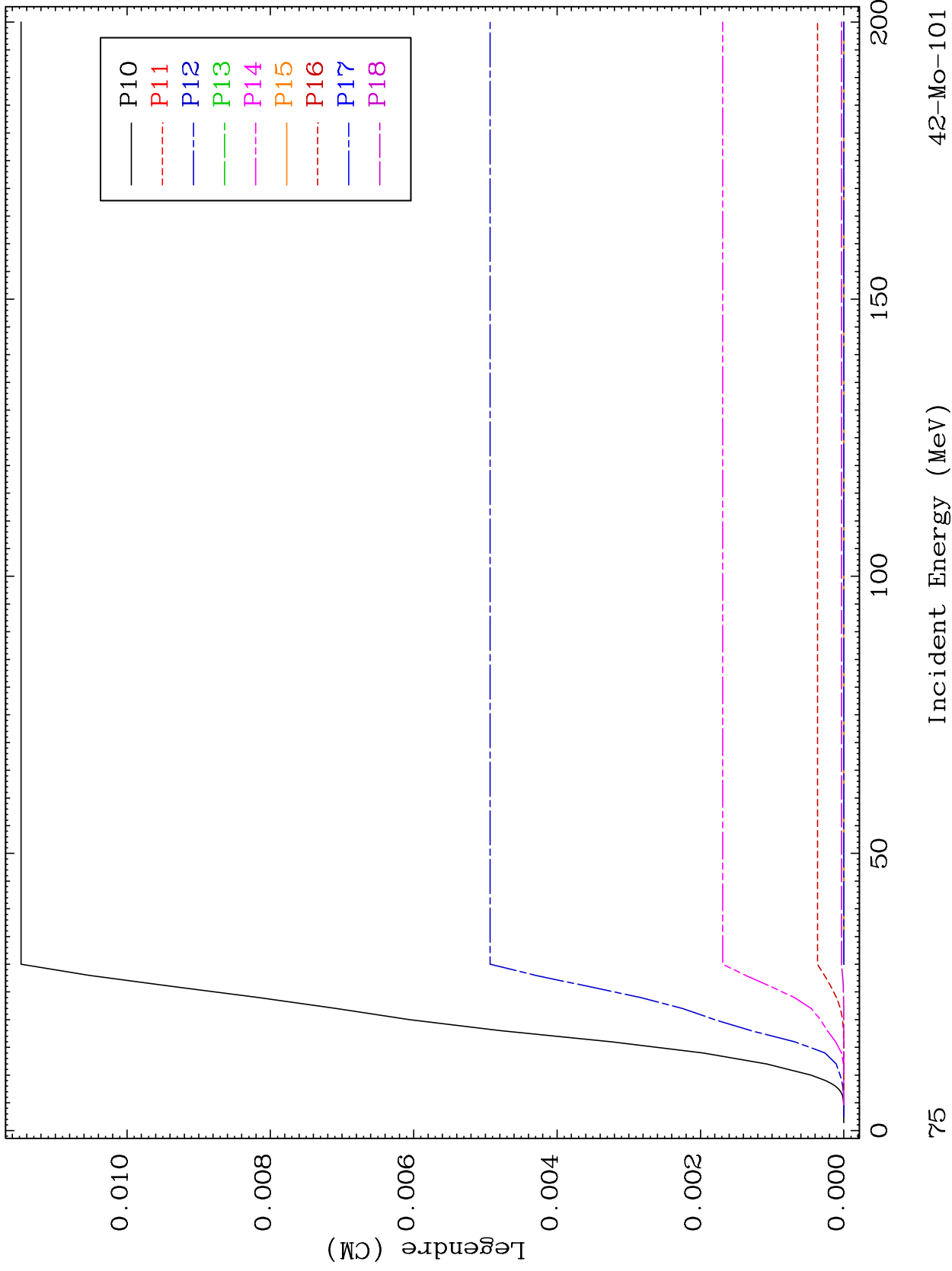




MAT 4252

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

42-Mo-101



42-Mo-101

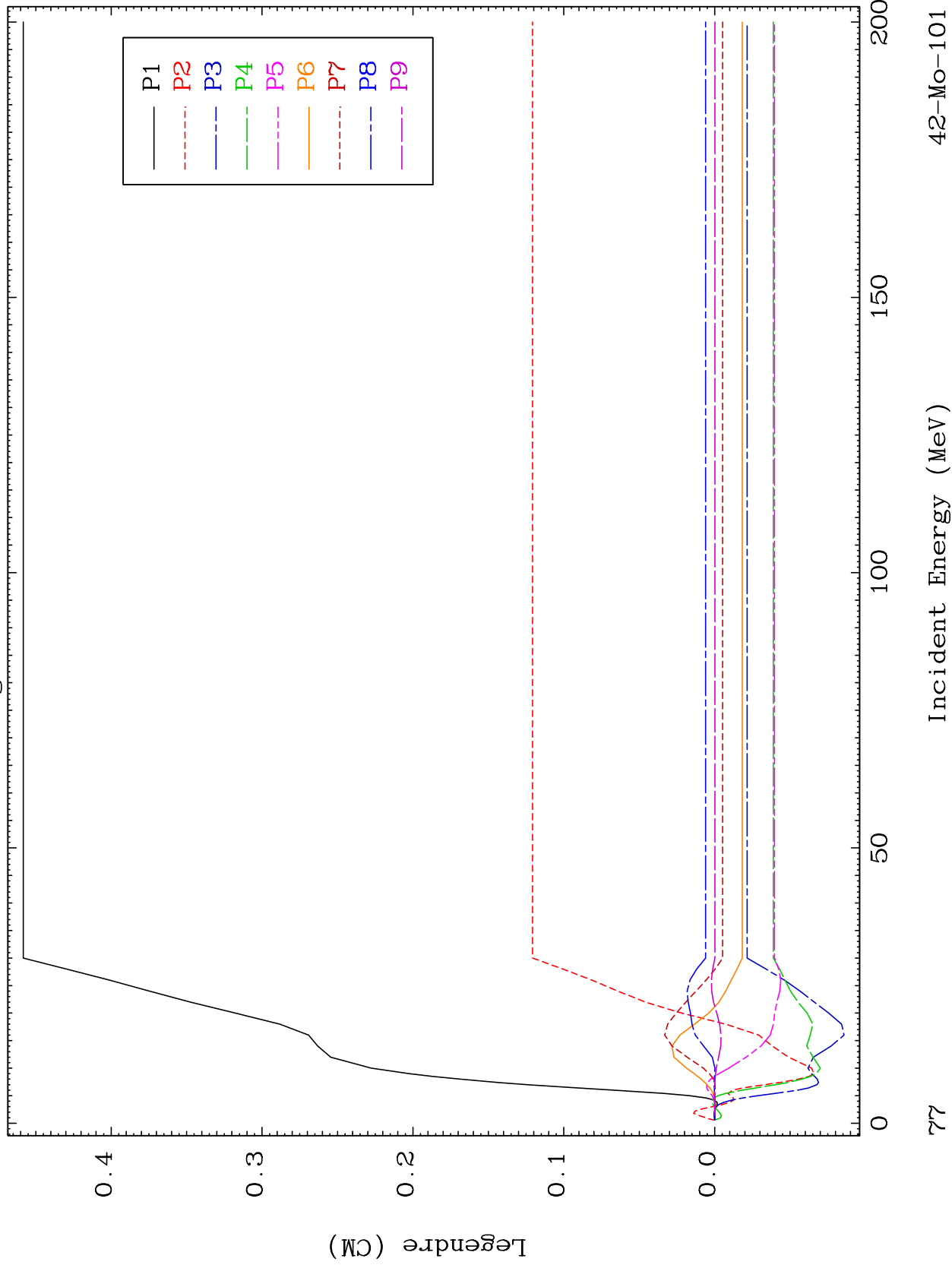
Incident Energy (MeV)

75

MAT 4252

MT= 67 (n,n') Level
Legendre Coefficients

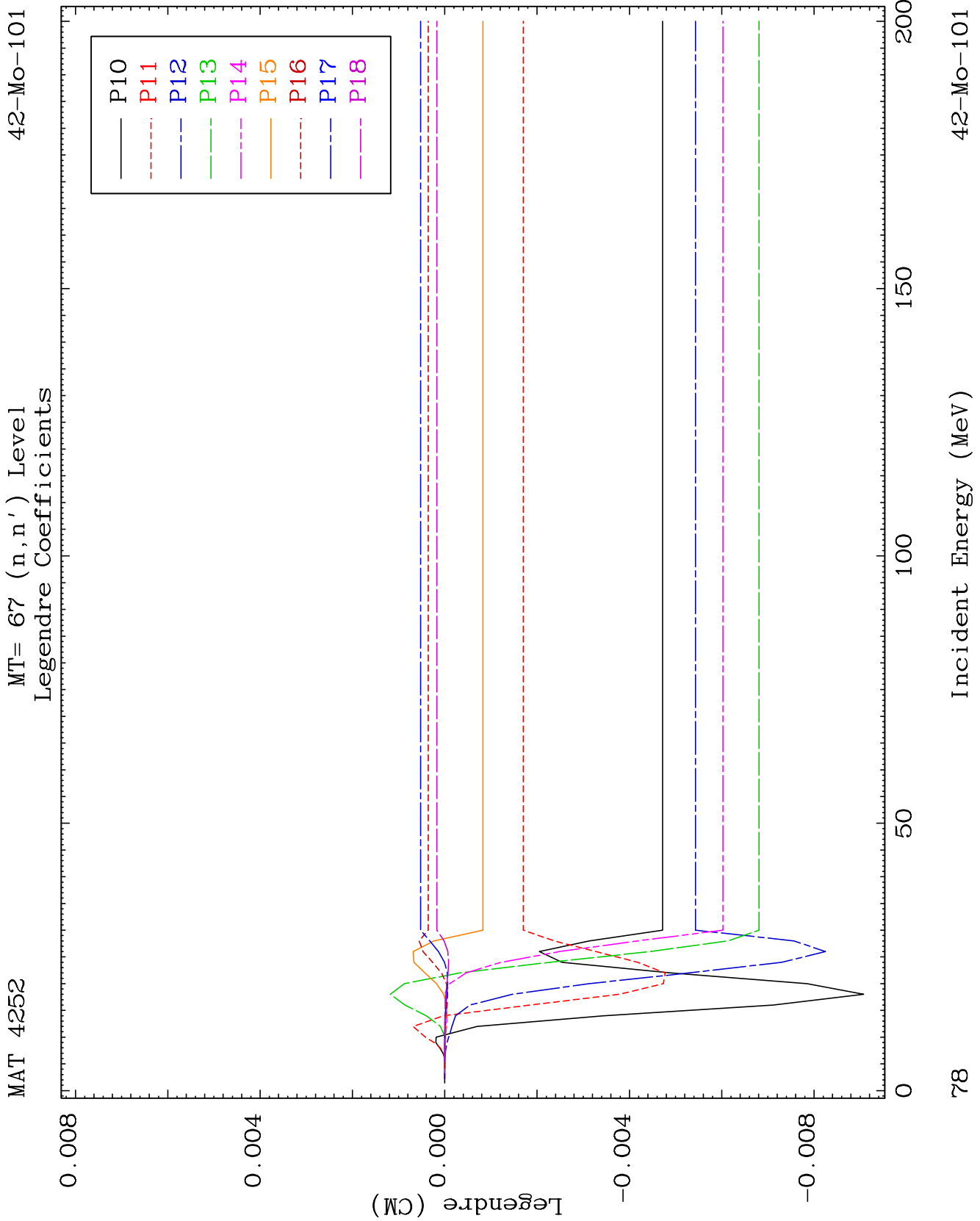
42-Mo-101



77

Incident Energy (MeV)

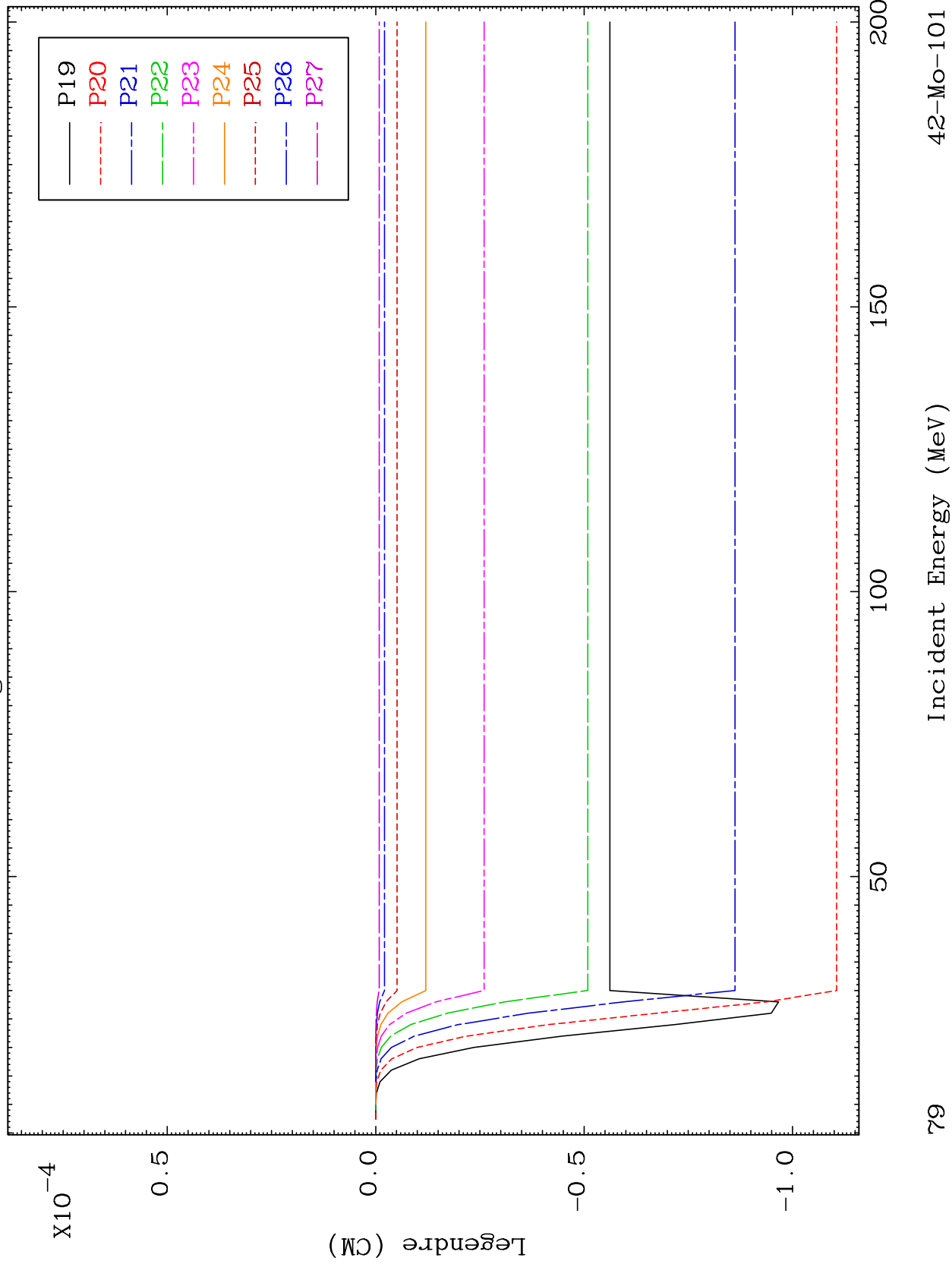
42-Mo-101

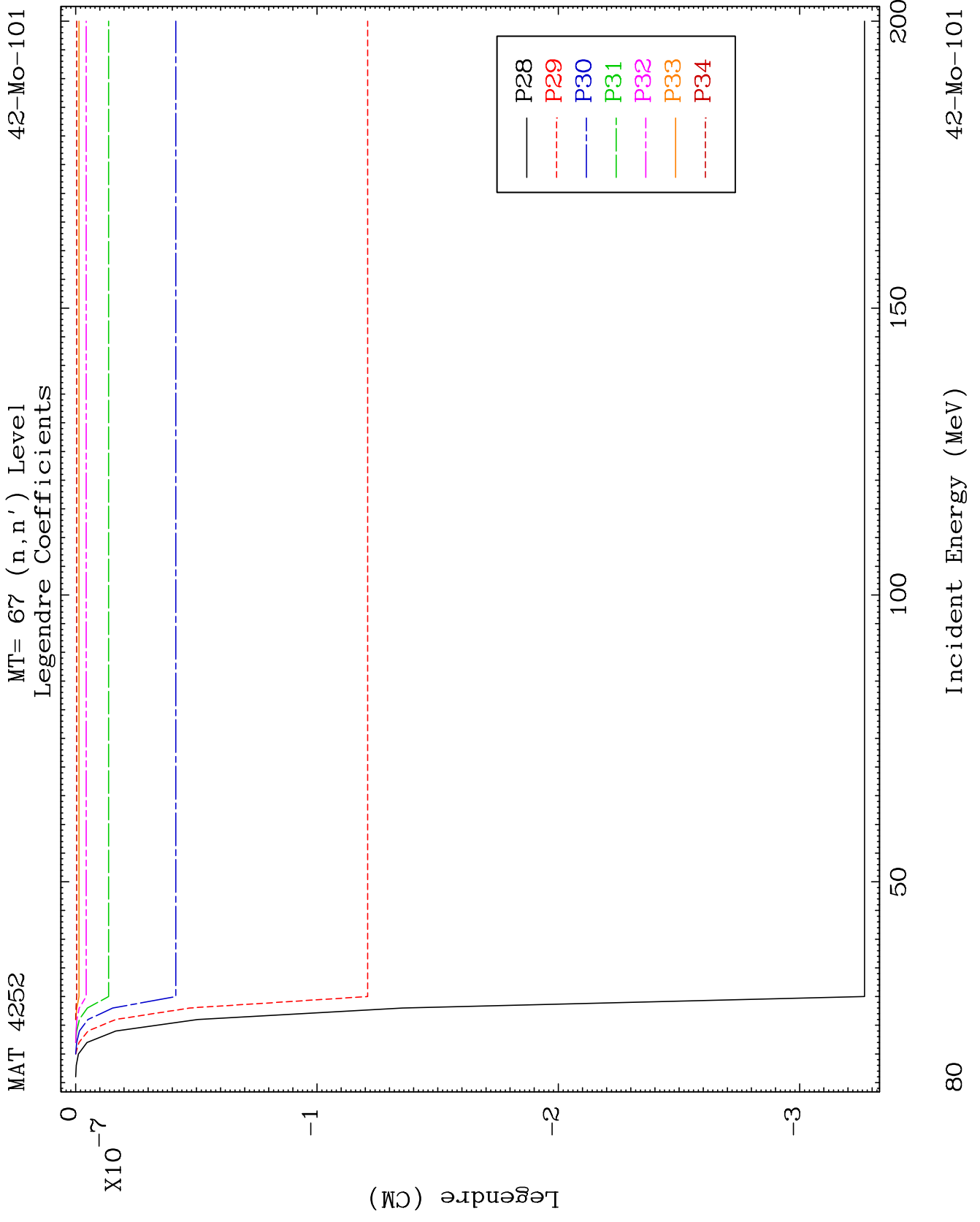


MAT 4252

MT= 67 (n,n') Level
Legendre Coefficients

42-Mo-101



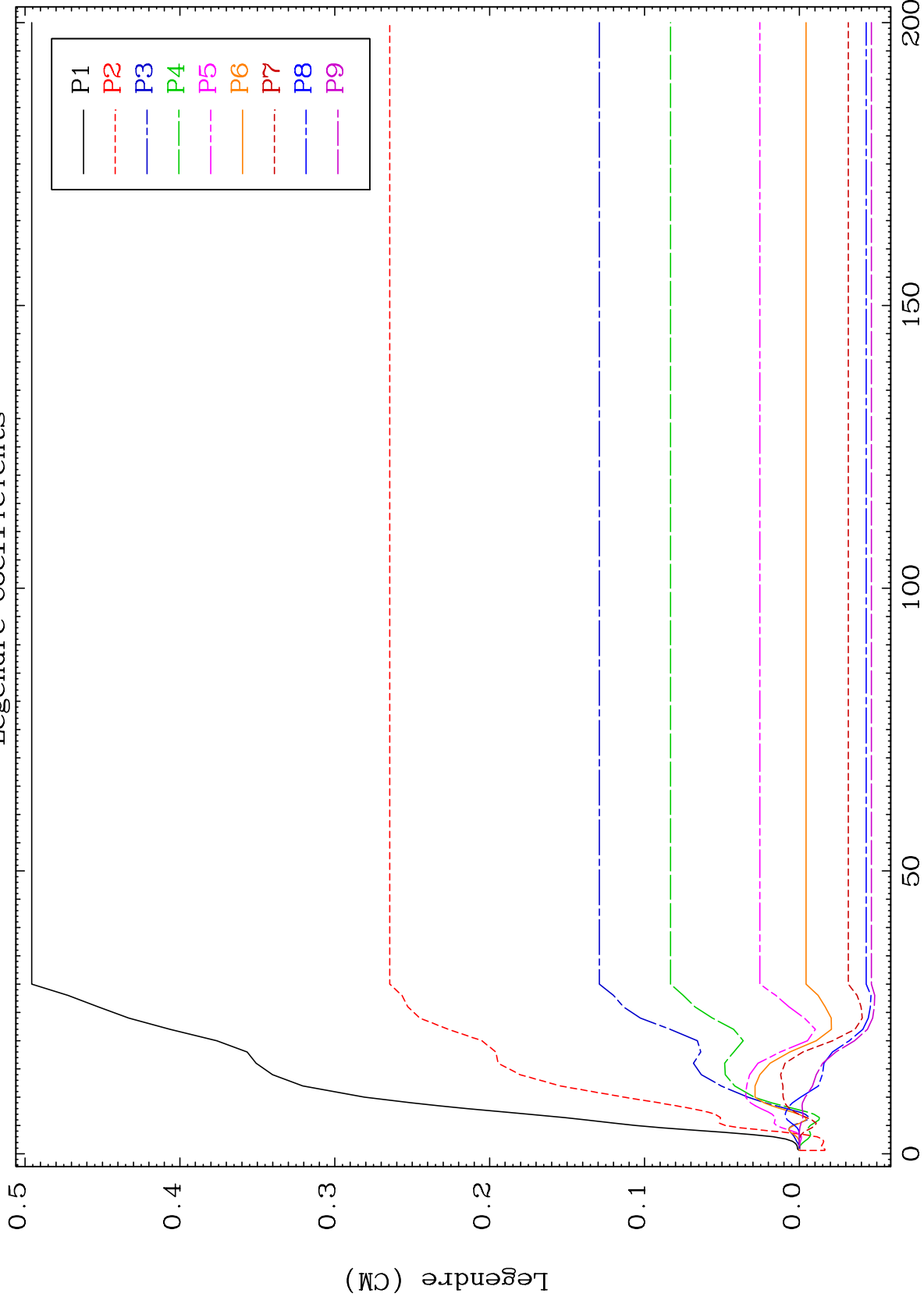


MAT 4252

MT= 68 (n,n') Level

42-Mo-101

Legendre Coefficients



81

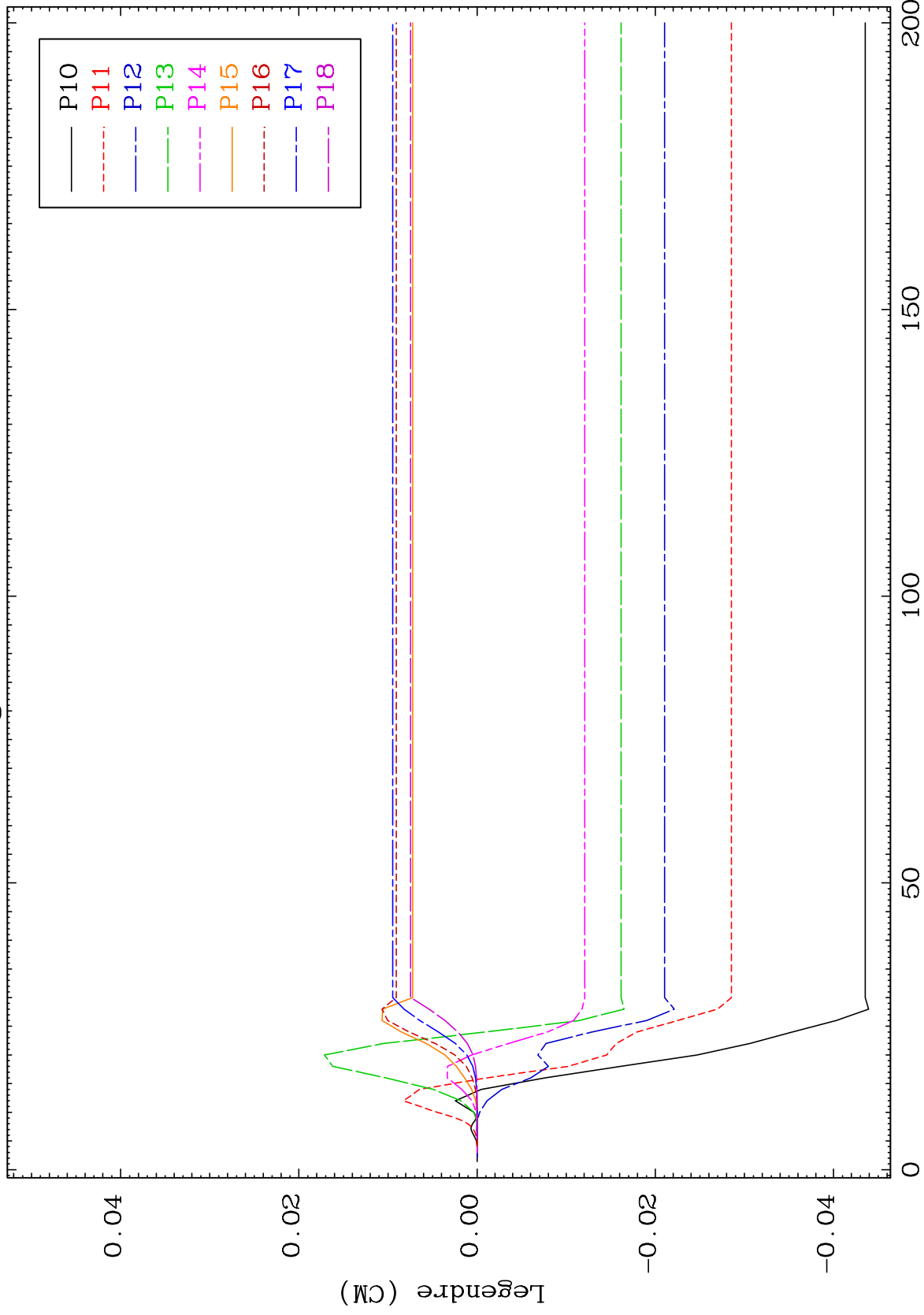
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



82

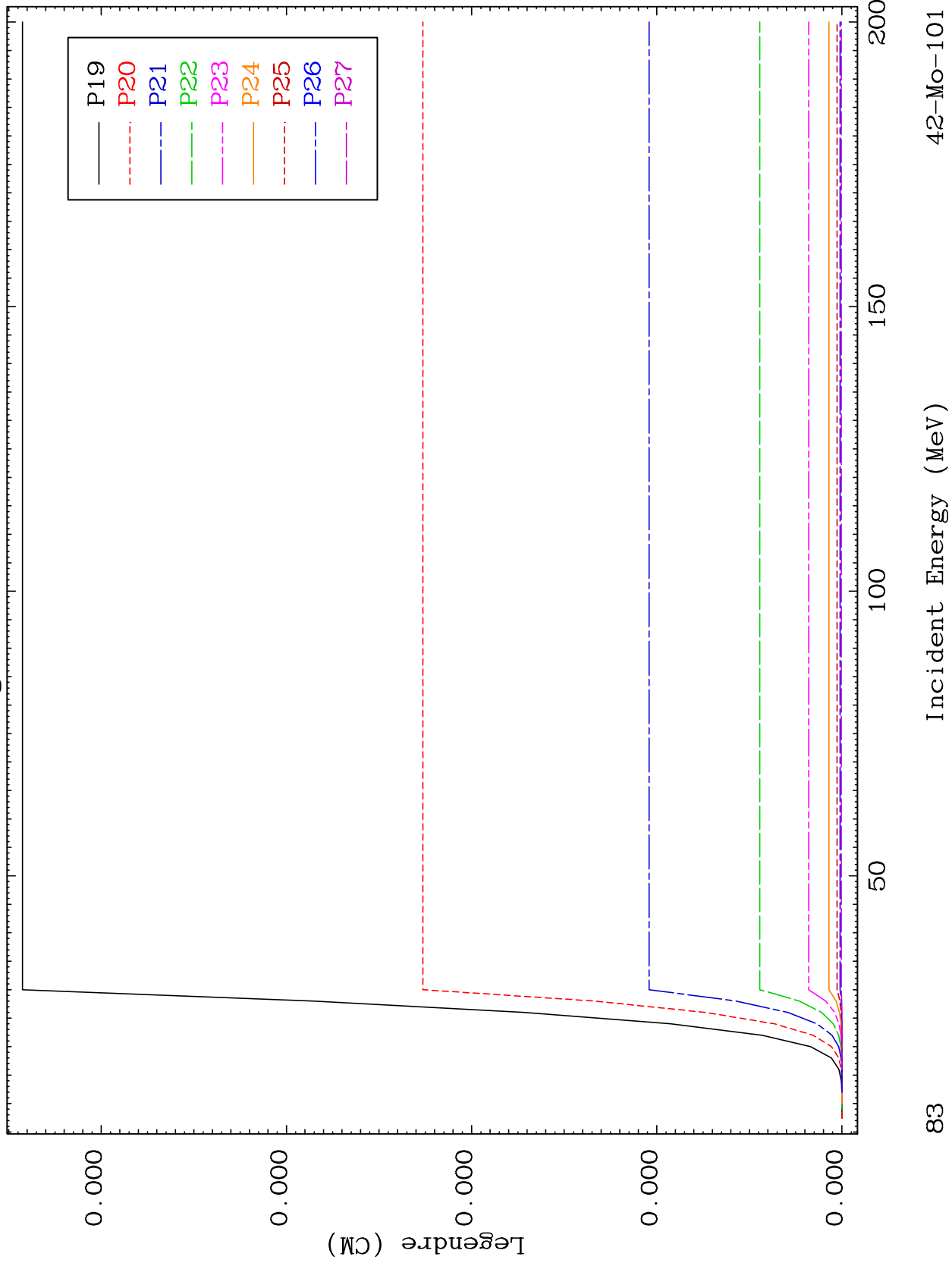
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



83

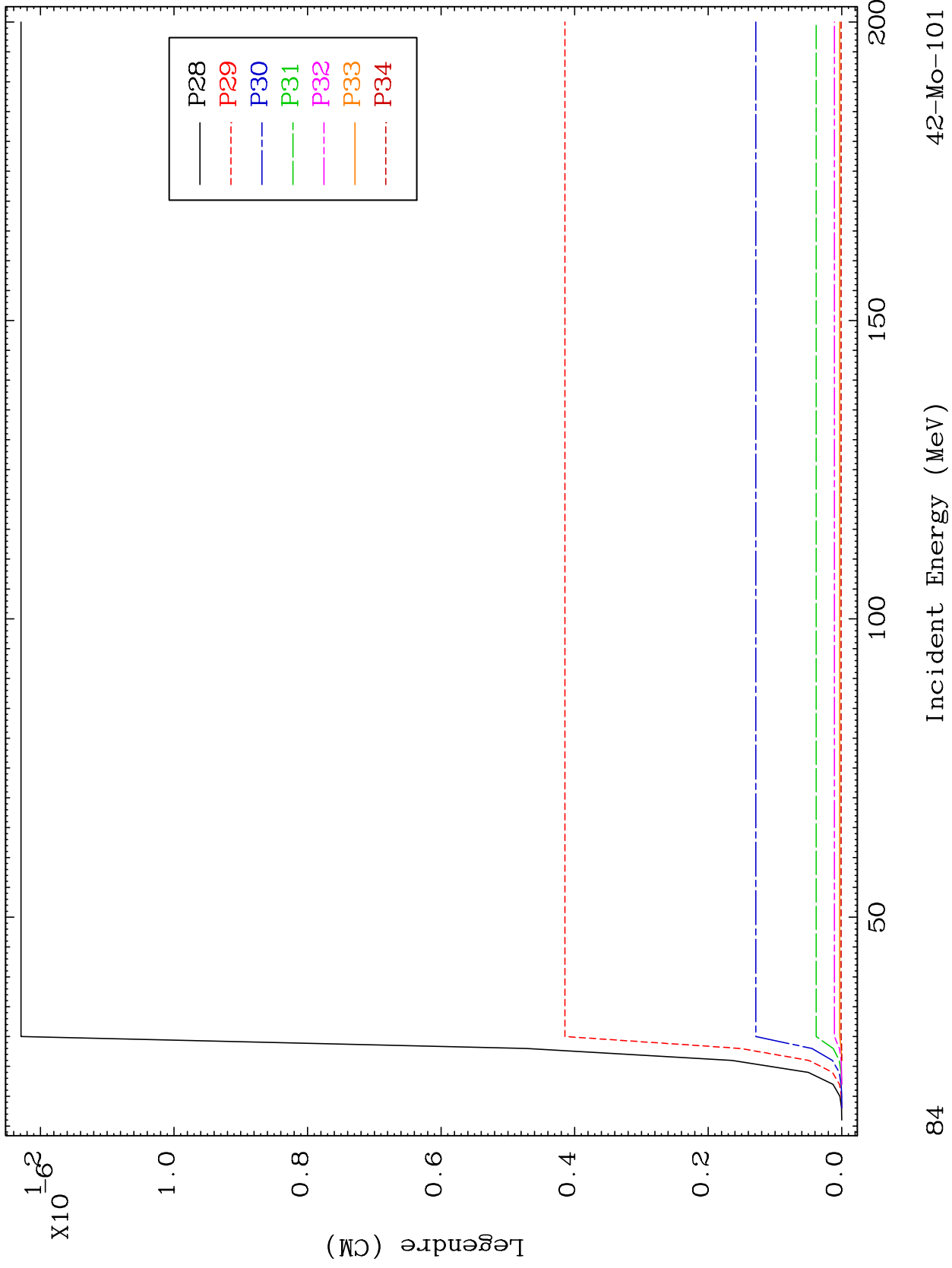
Incident Energy (MeV)

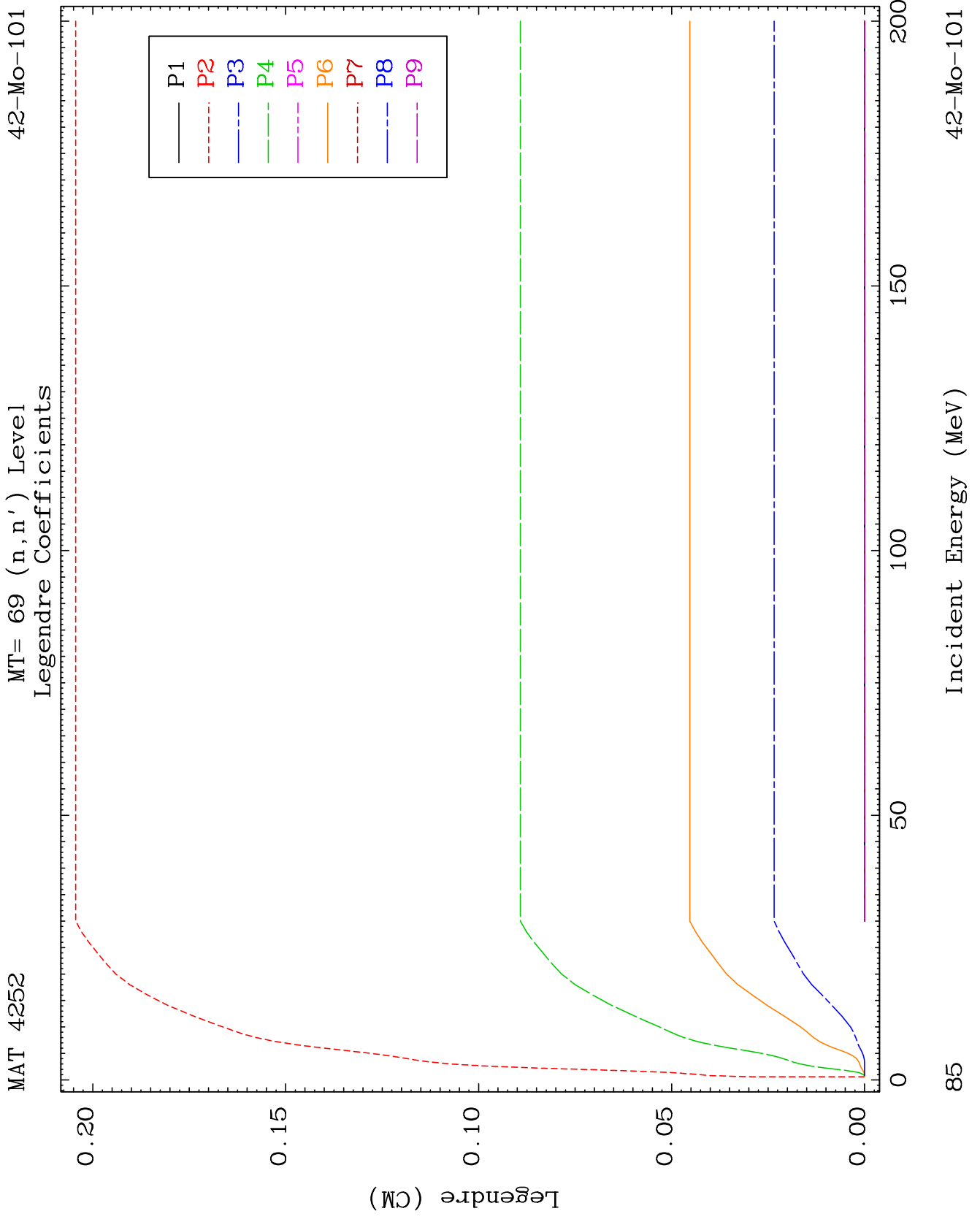
42-Mo-101

MAT 4252

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

42-Mo-101

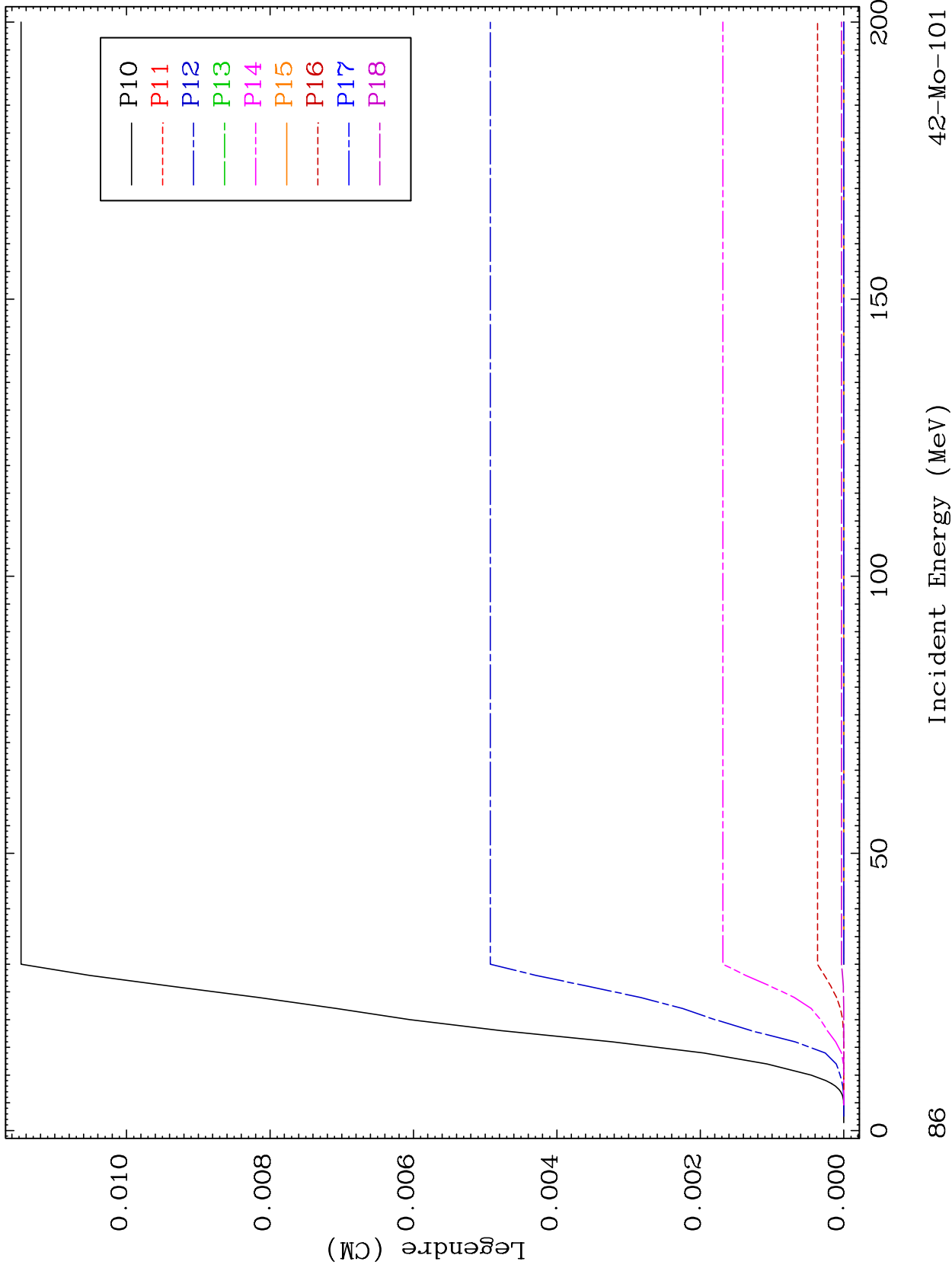




MAT 4252

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

42-Mo-101



86

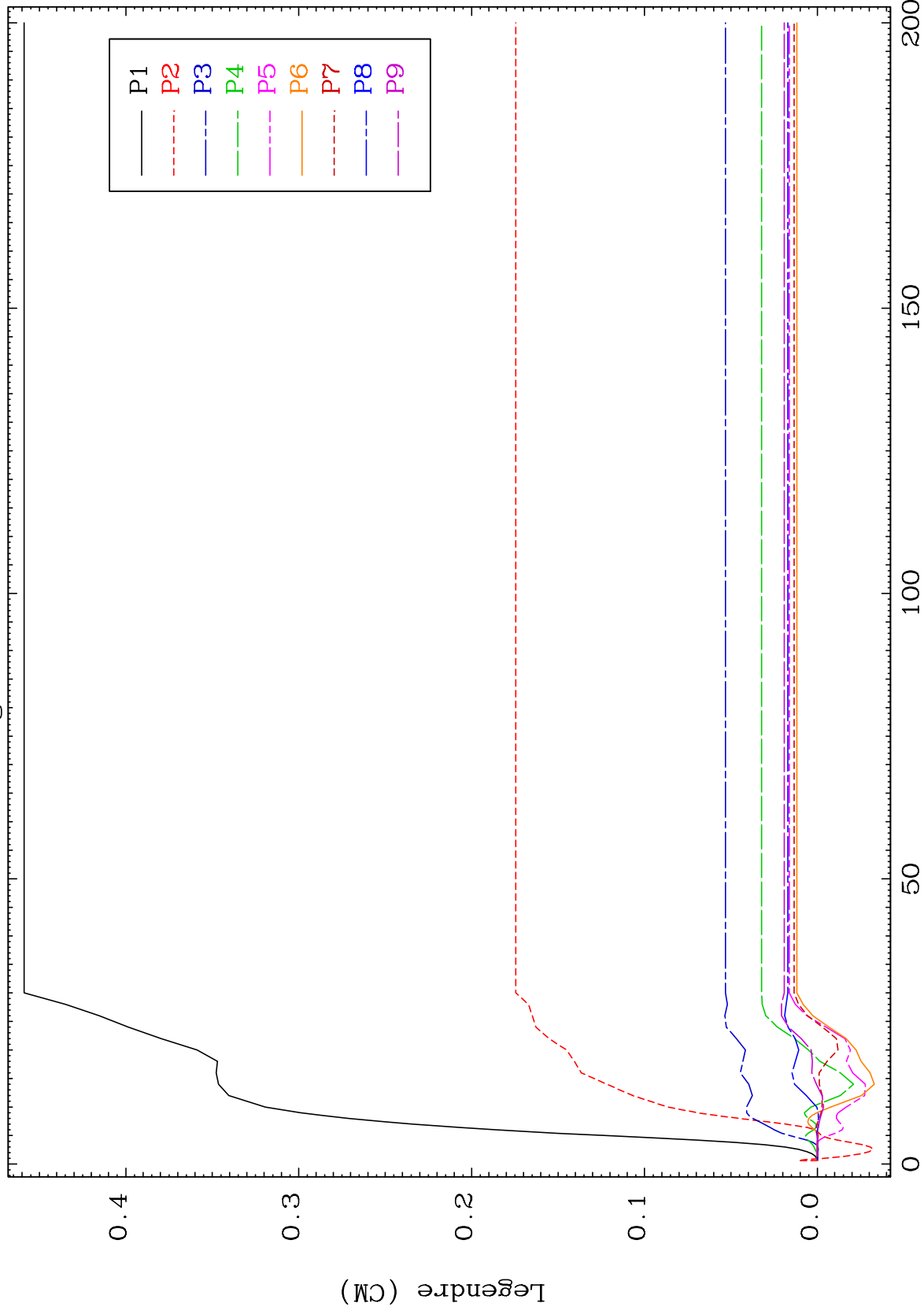
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



88

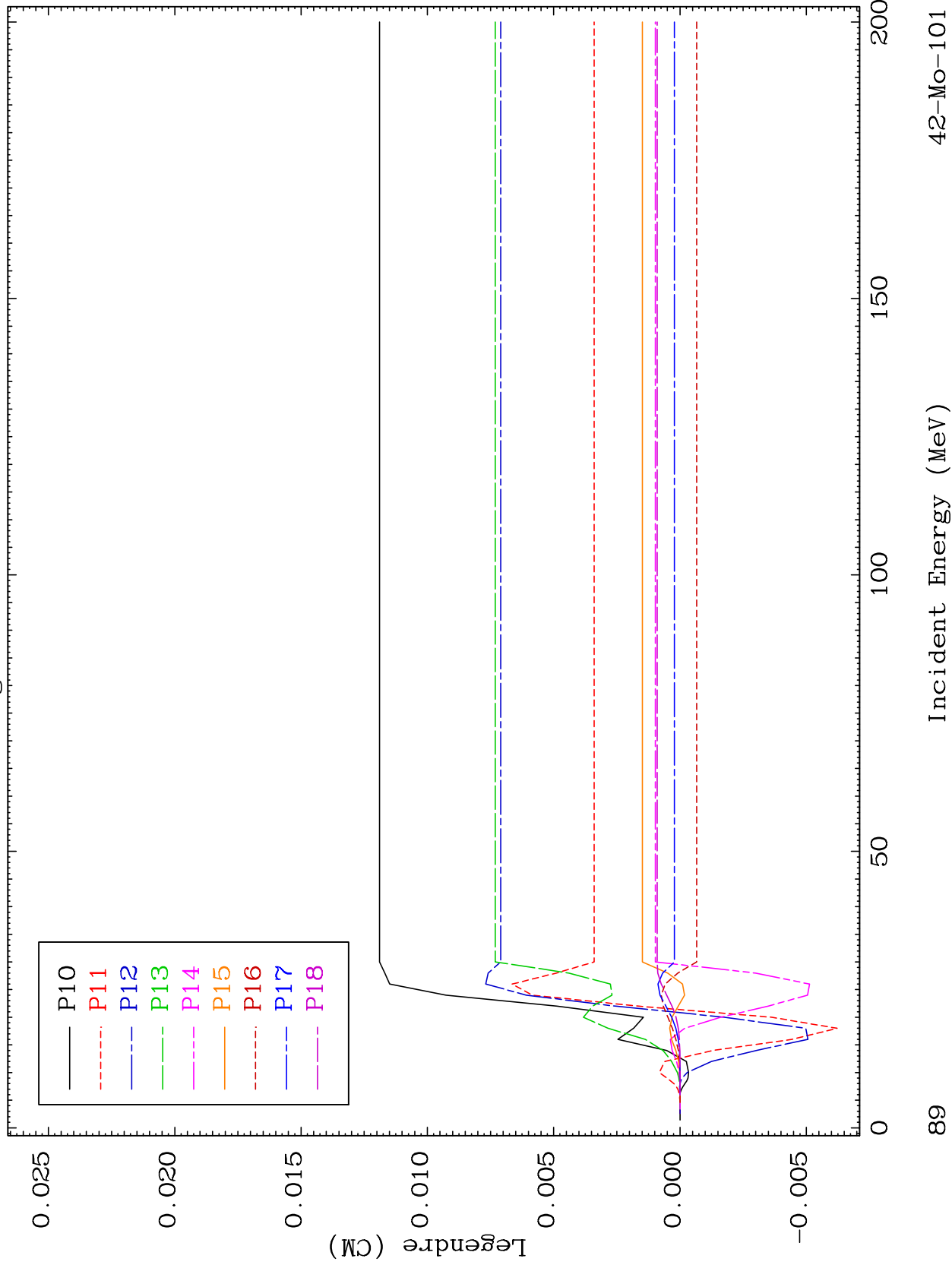
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



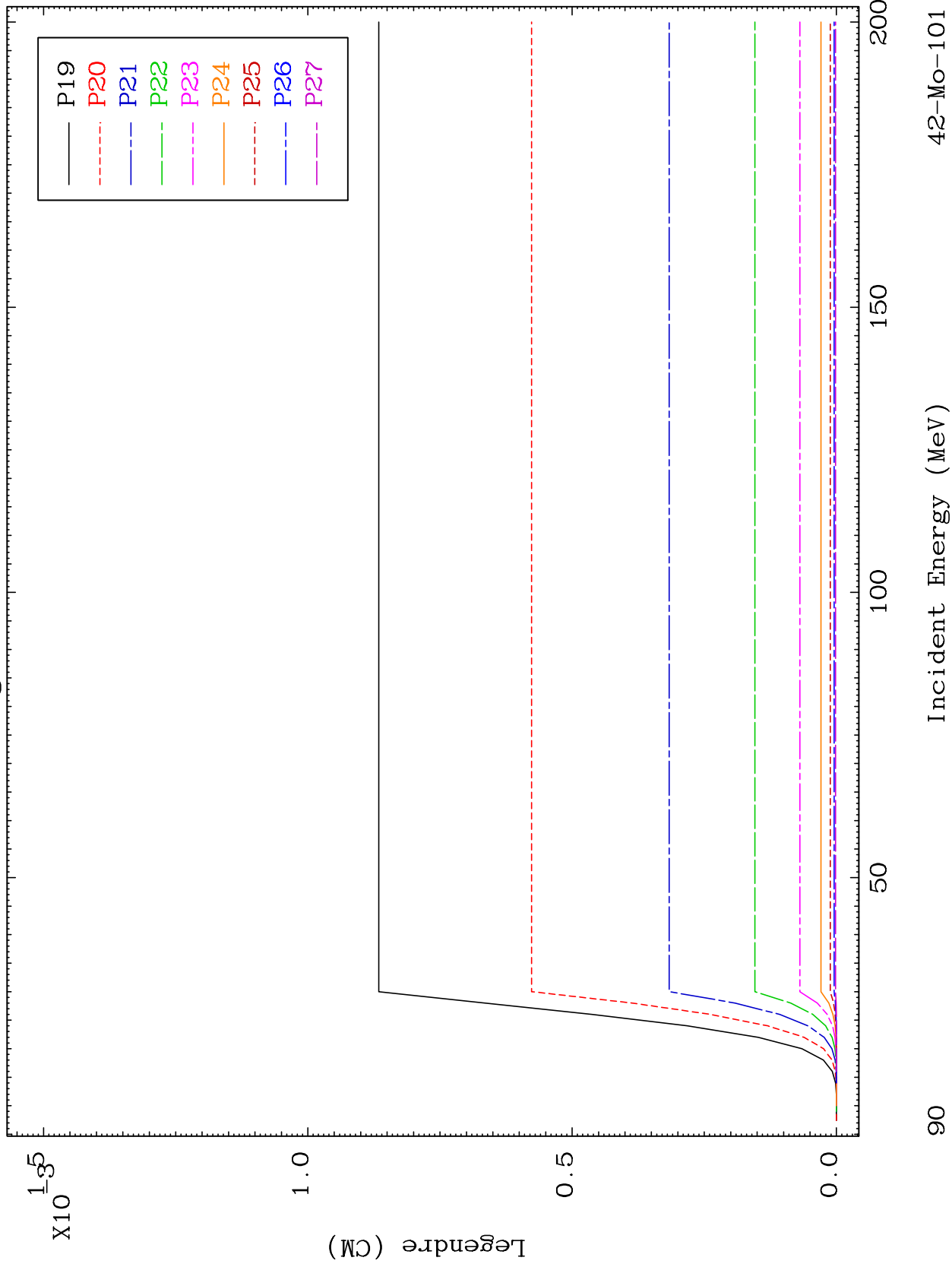
89

42-Mo-101

MAT 4252

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

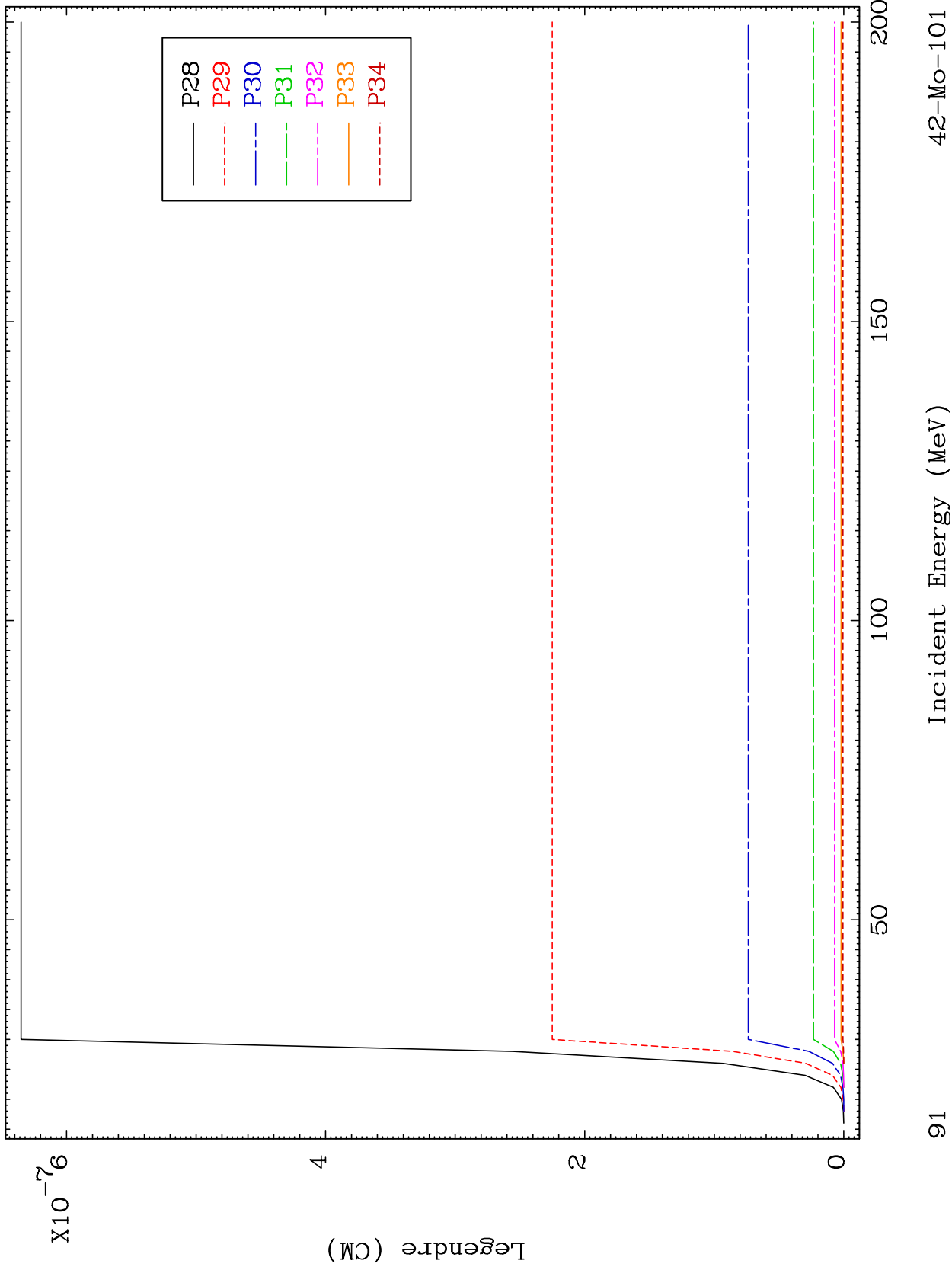
42-Mo-101



MAT 4252

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

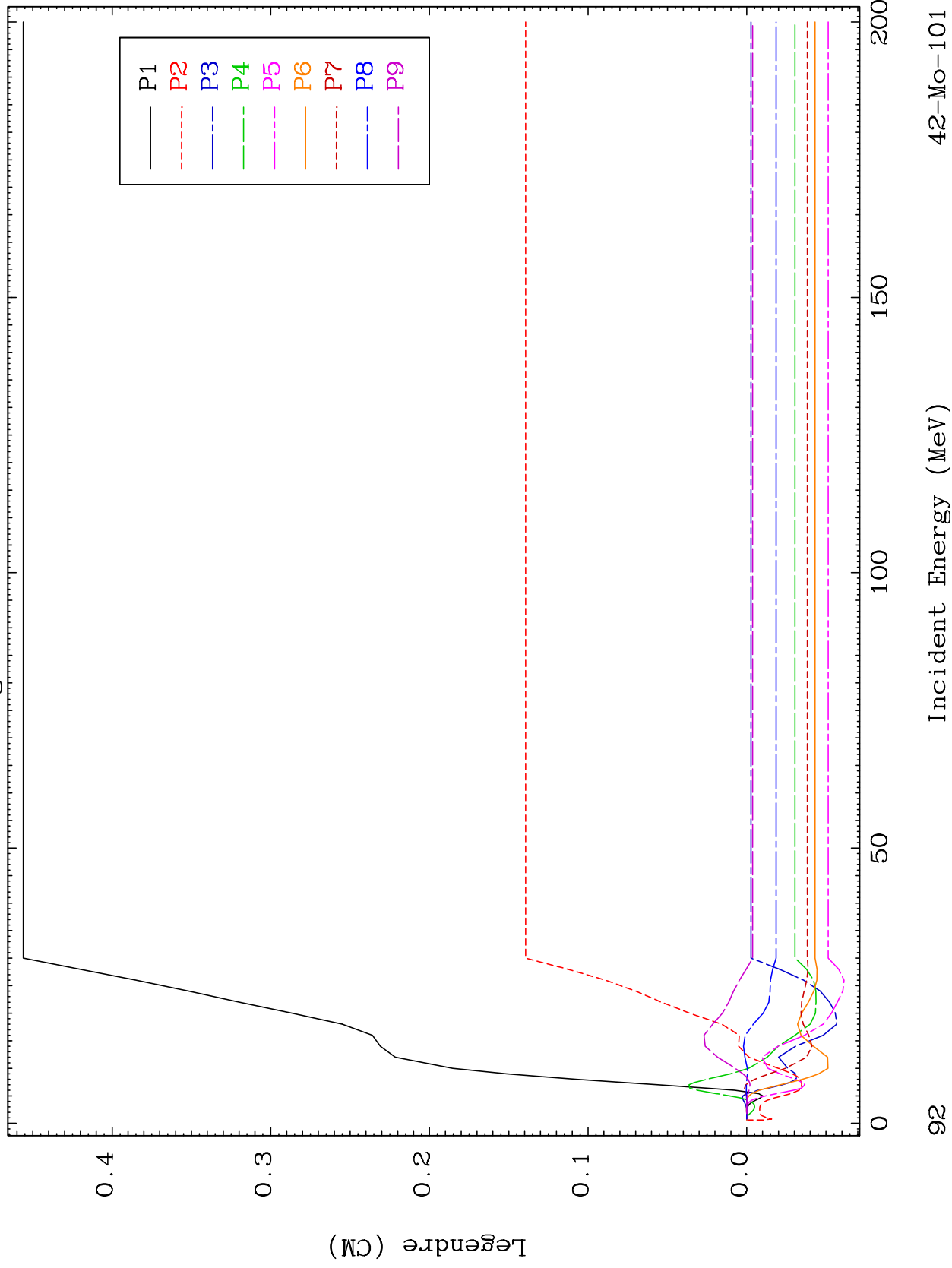
42-Mo-101



MAT 4252

MT= 71 (n,n') Level
Legendre Coefficients

42-Mo-101



92

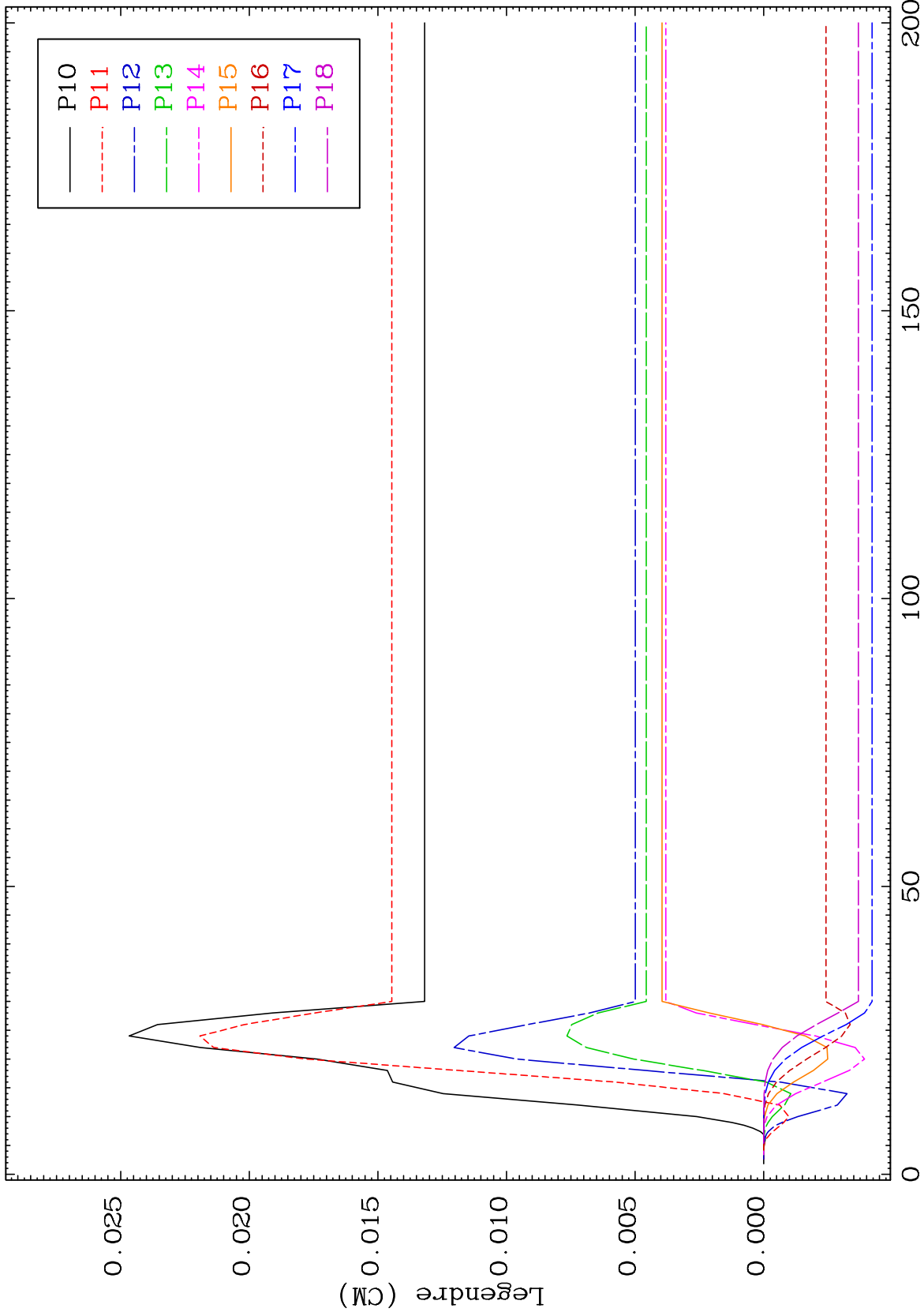
Incident Energy (MeV)

42-Mo-101

MAT 4252

MT= 71 (n,n') Level
Legendre Coefficients

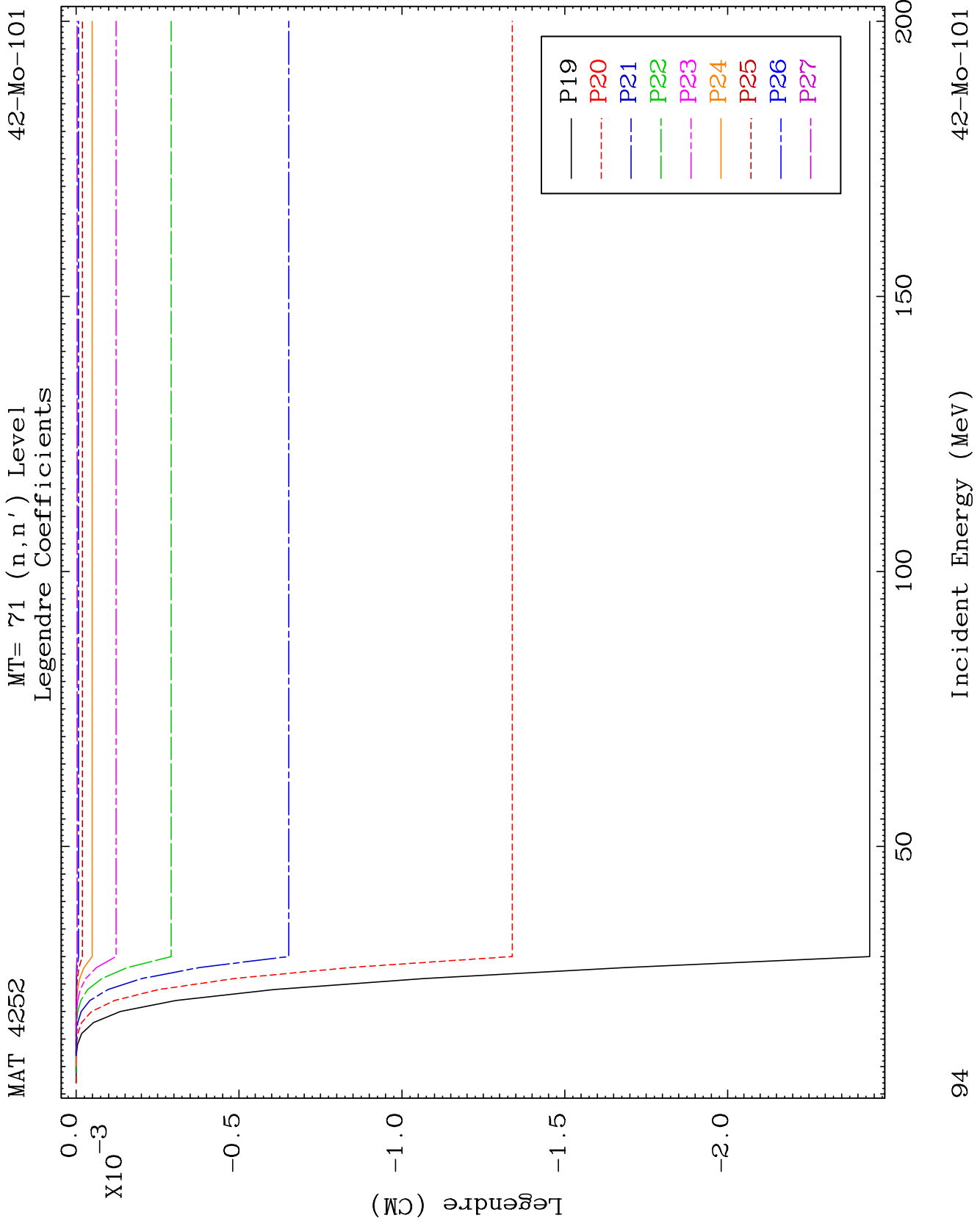
42-Mo-101

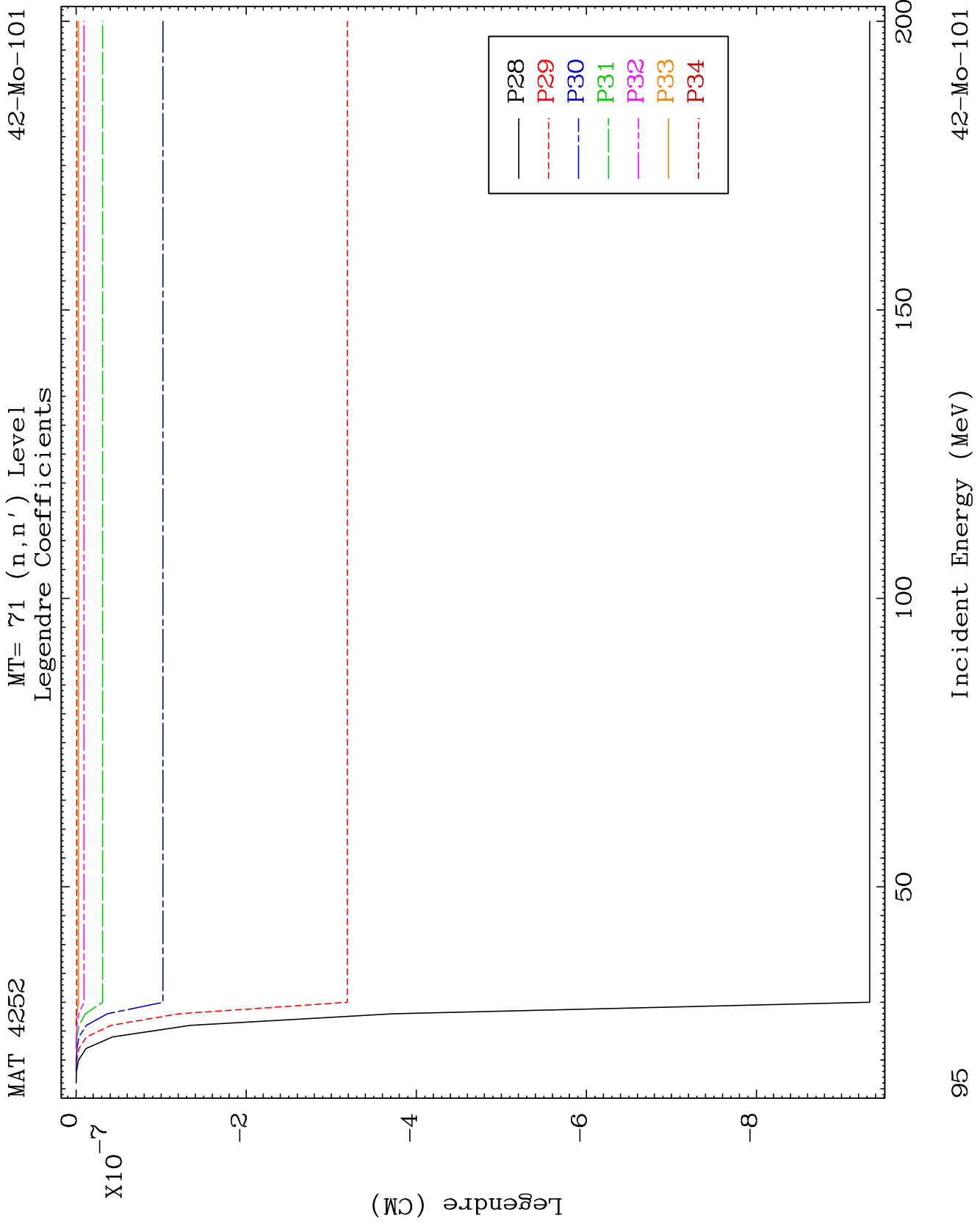


93

Incident Energy (MeV)

42-Mo-101

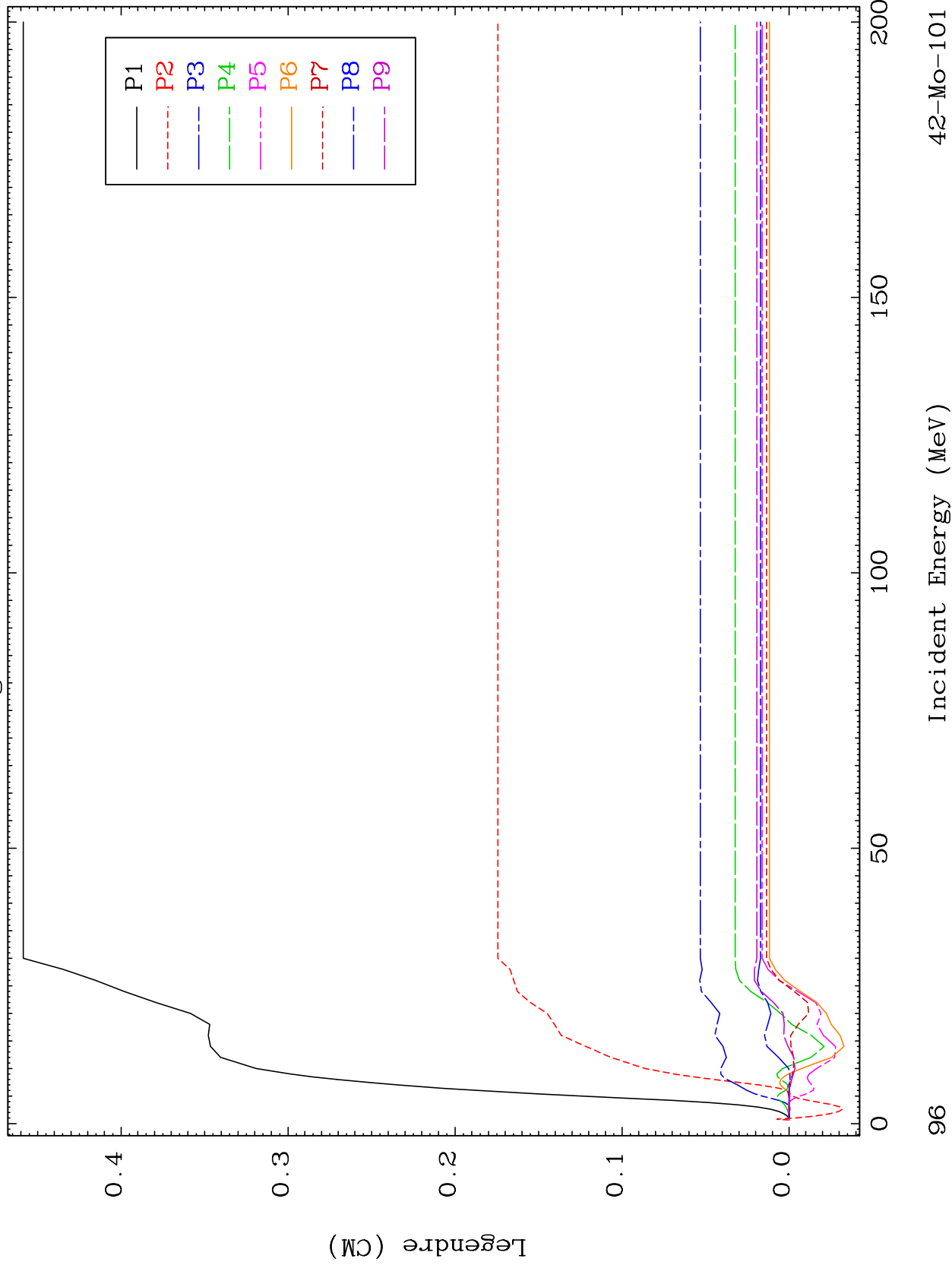




MAT 4252

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

42-Mo-101



42-Mo-101

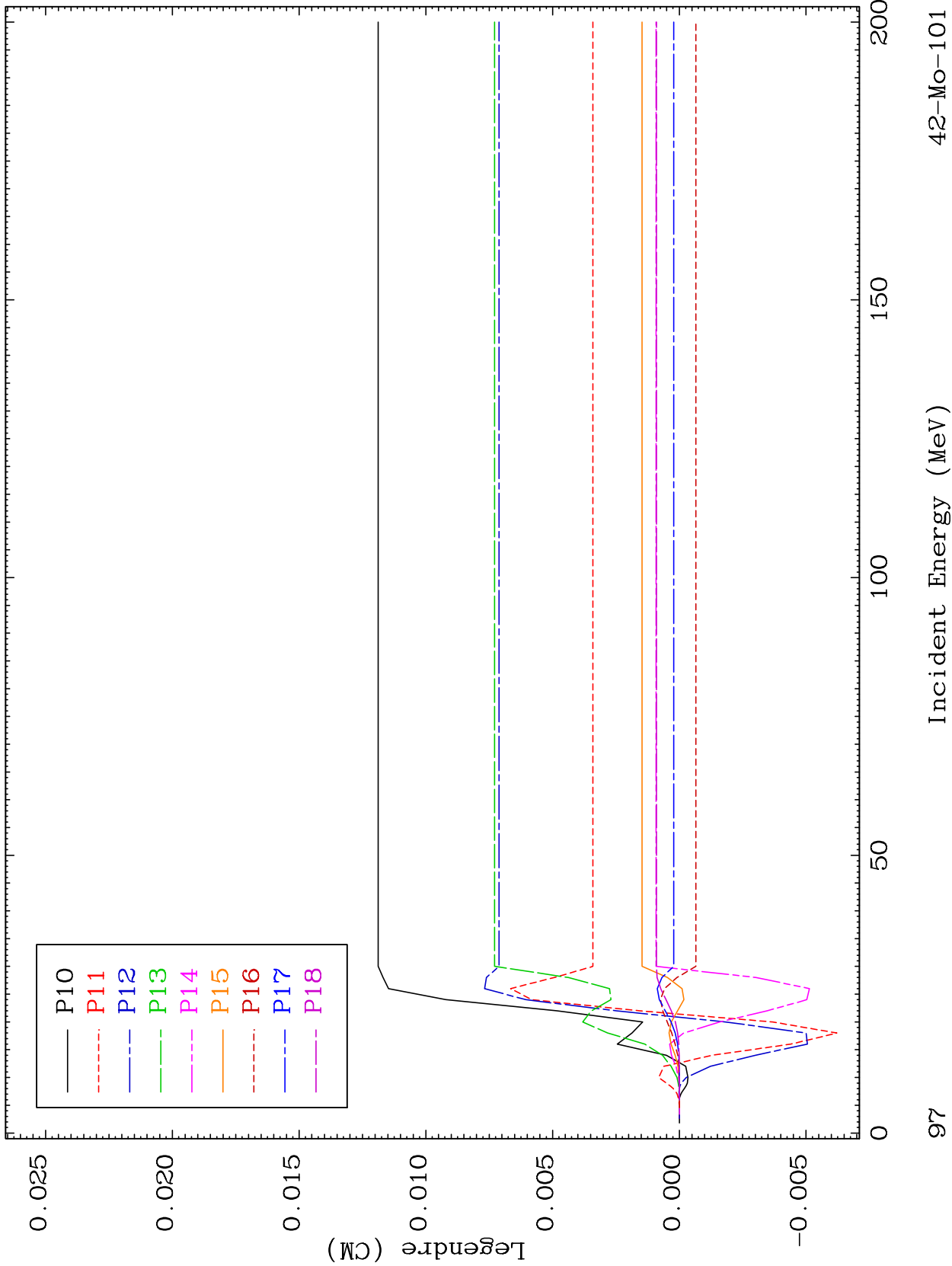
Incident Energy (MeV)

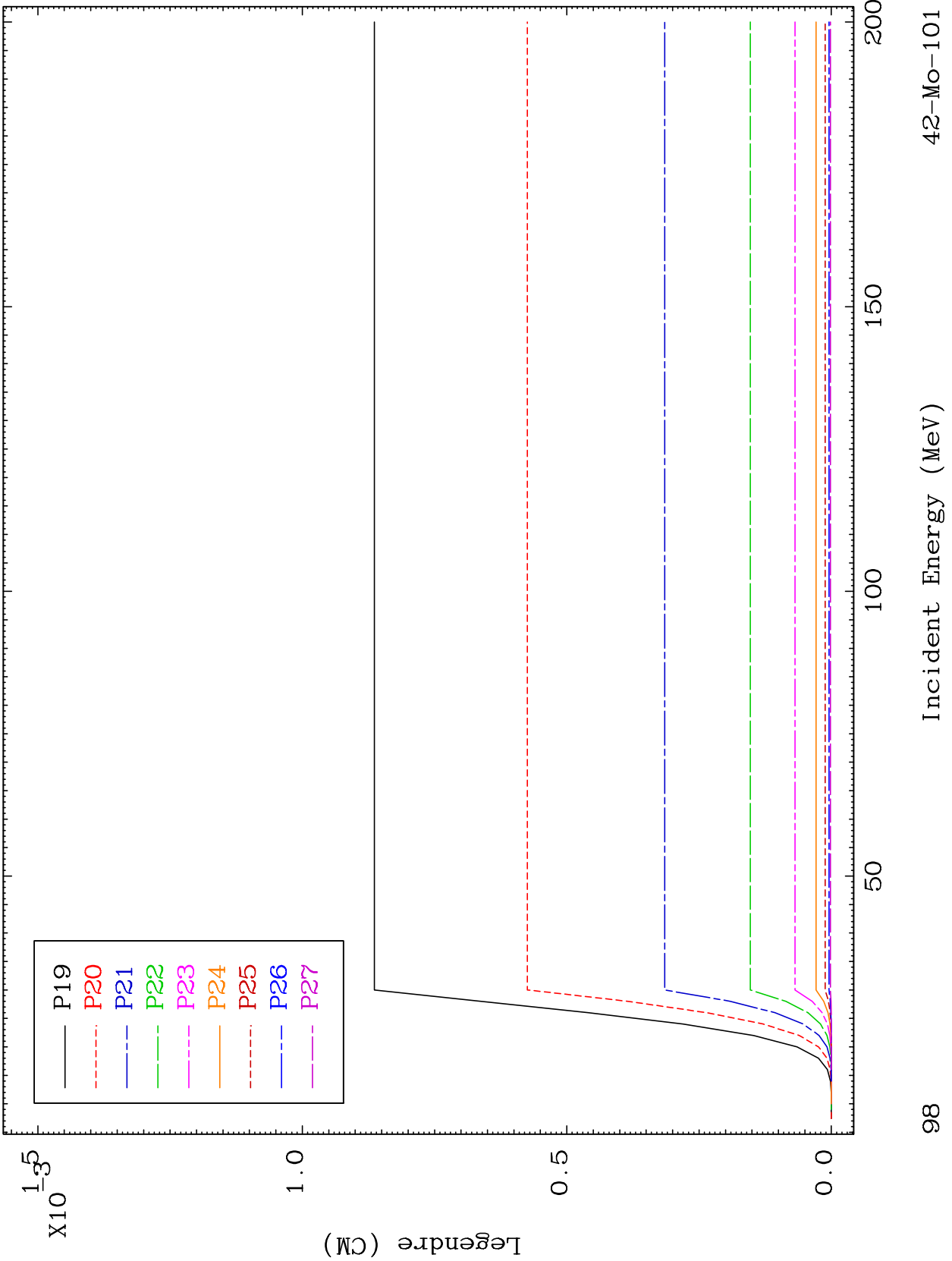
96

MAT 4252

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

42-Mo-101

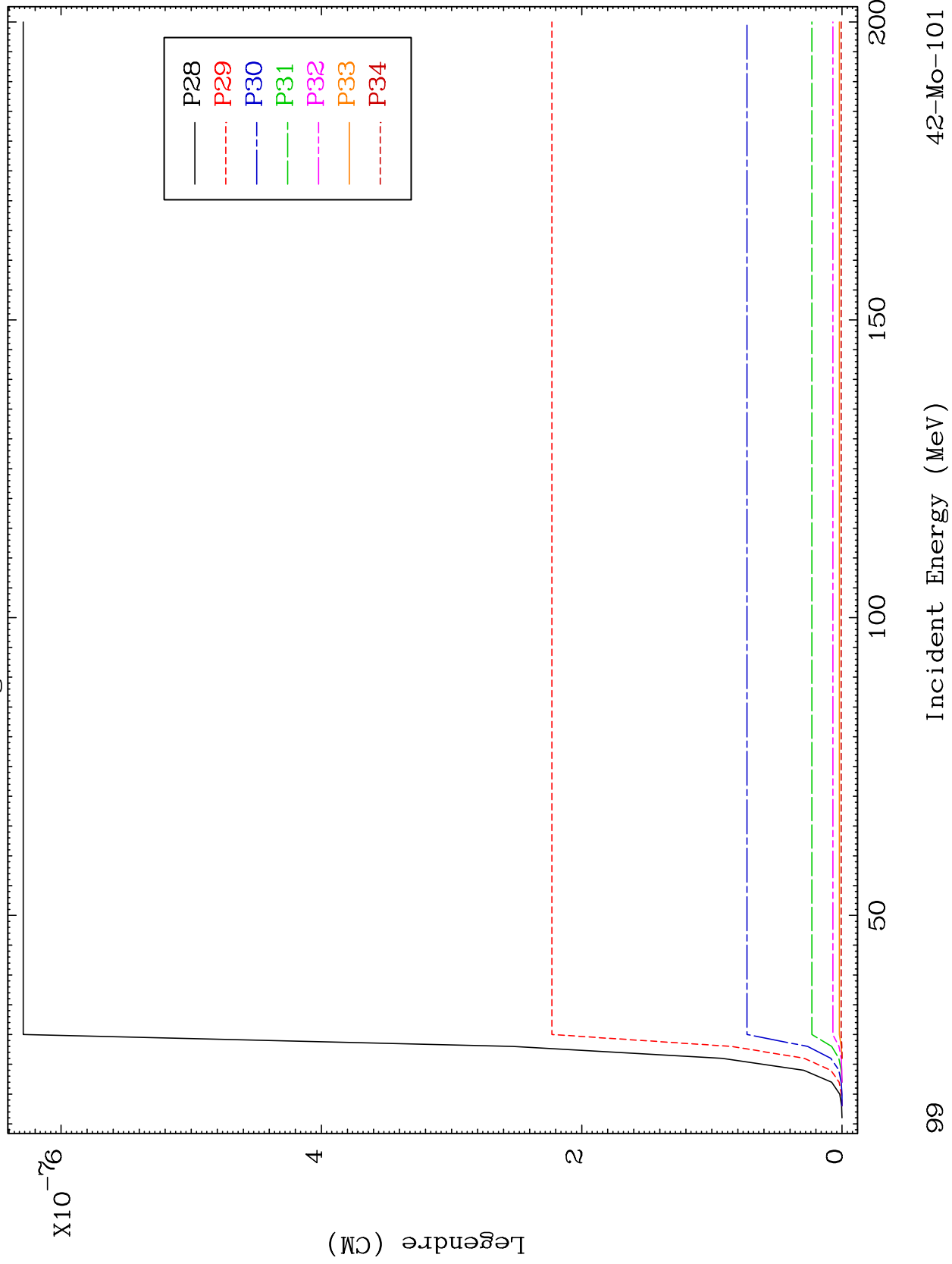




MAT 4252

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

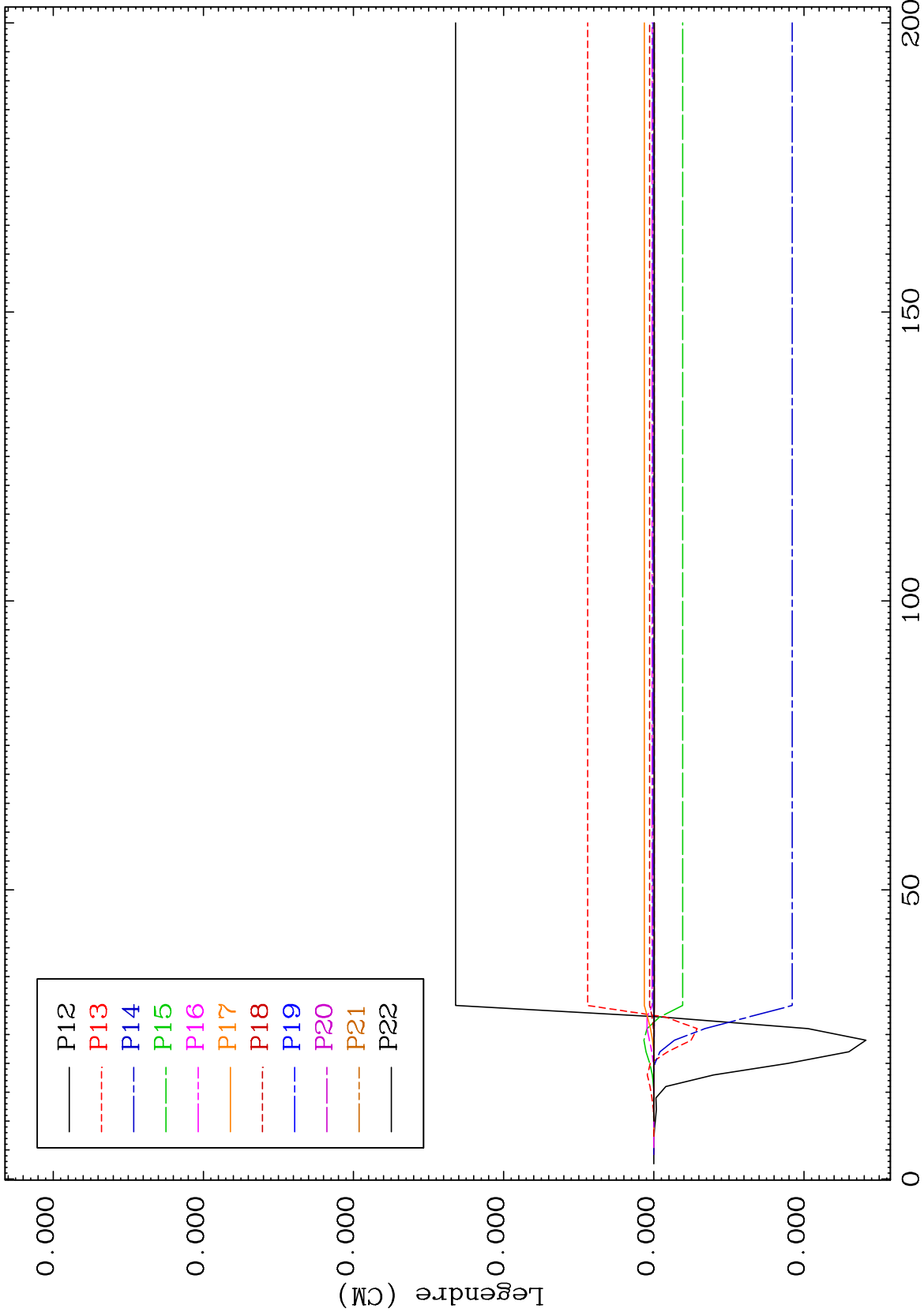
42-Mo-101



MAT 4252

MT= 73 (n,n') Level
Legendre Coefficients

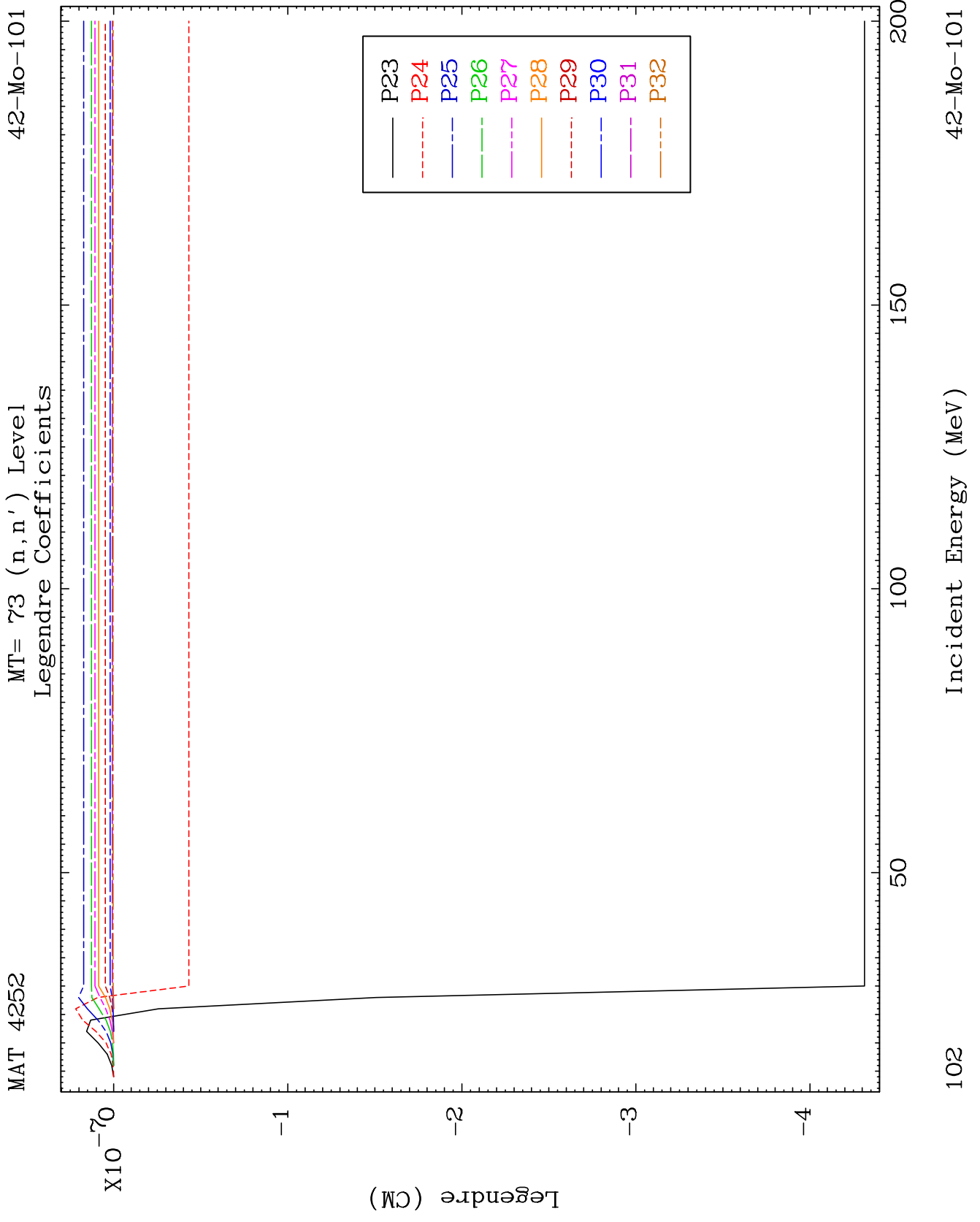
42-Mo-101

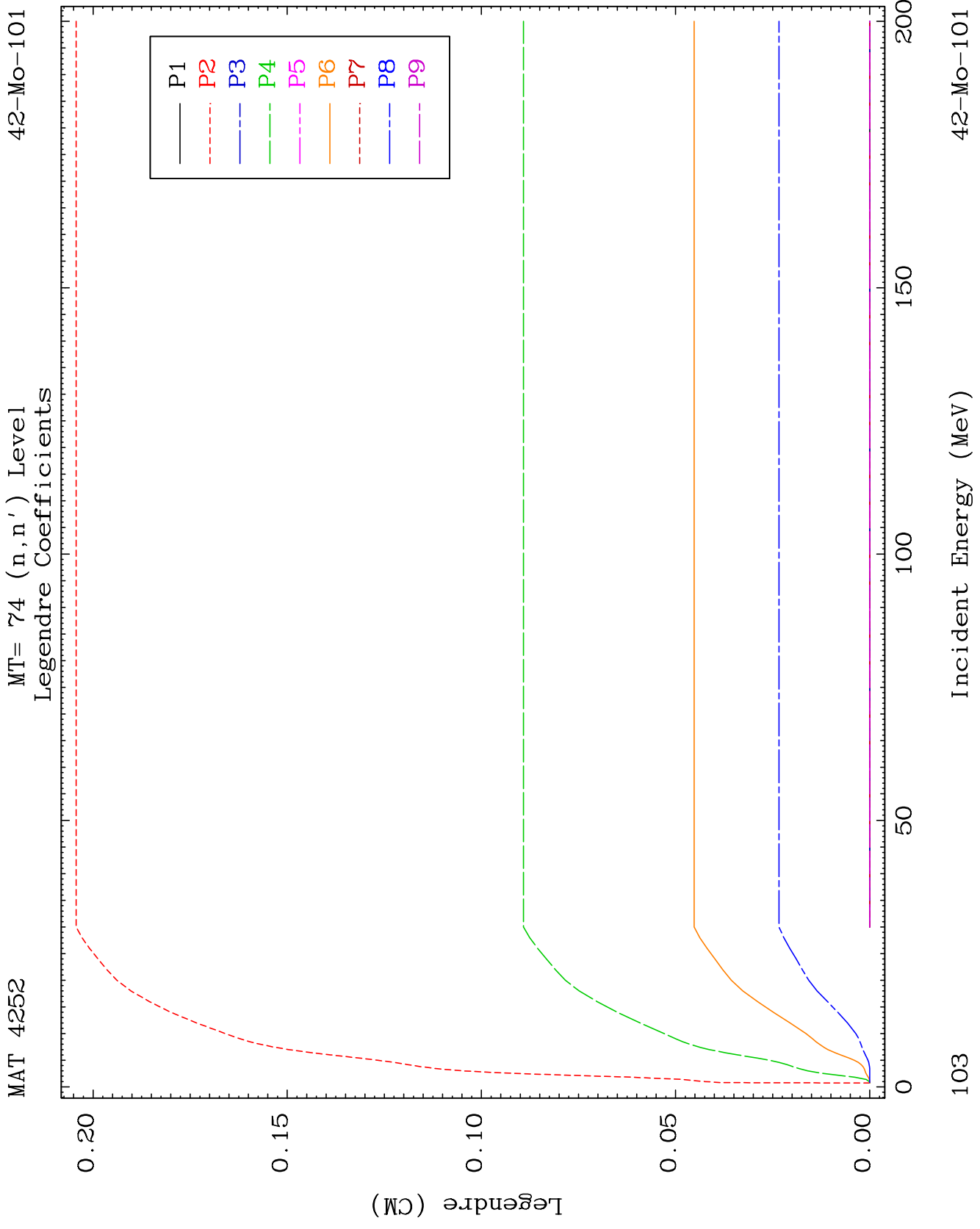


101

Incident Energy (MeV)

42-Mo-101

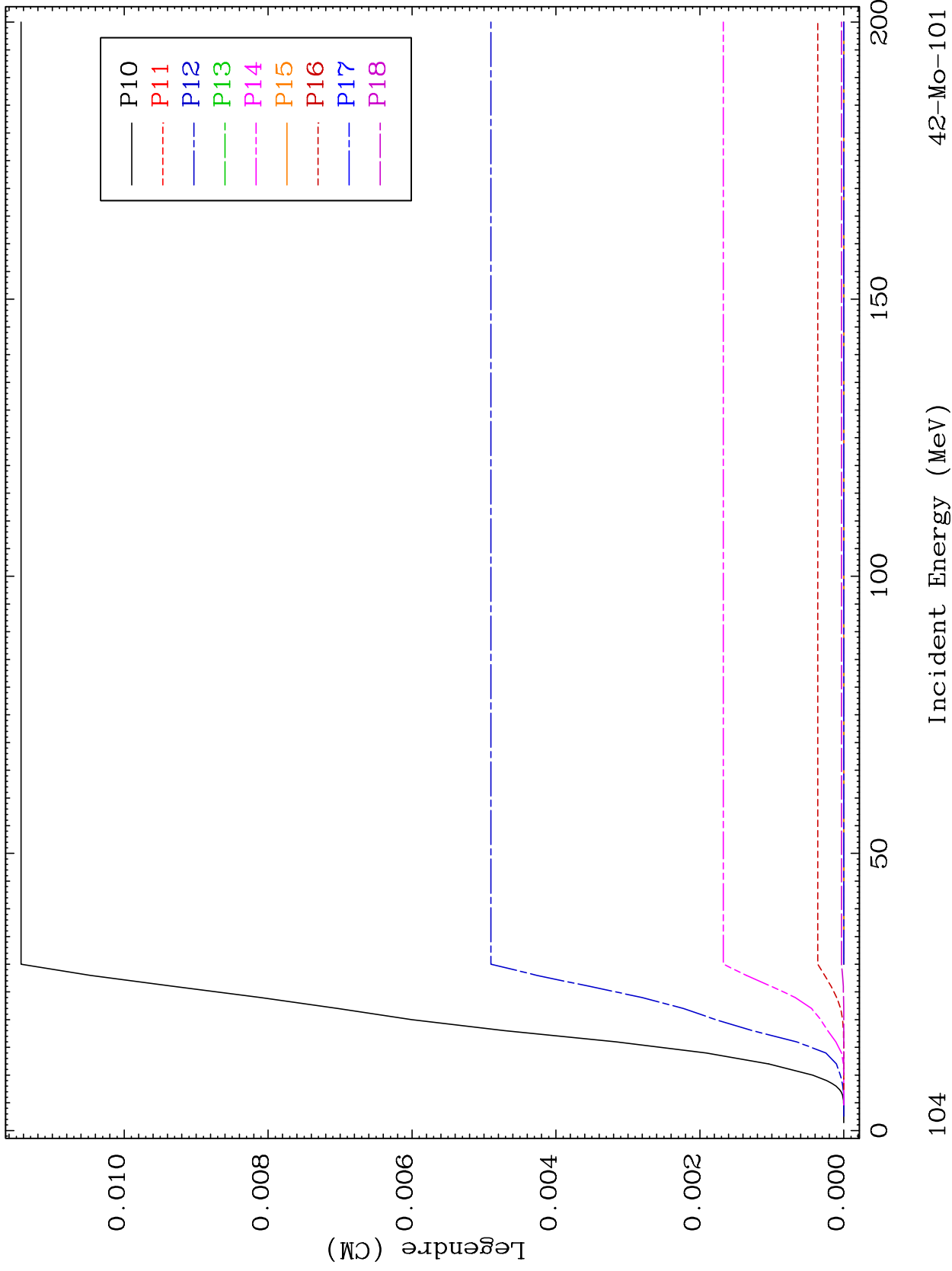




MAT 4252

MT= 74 (n,n') Level
Legendre Coefficients

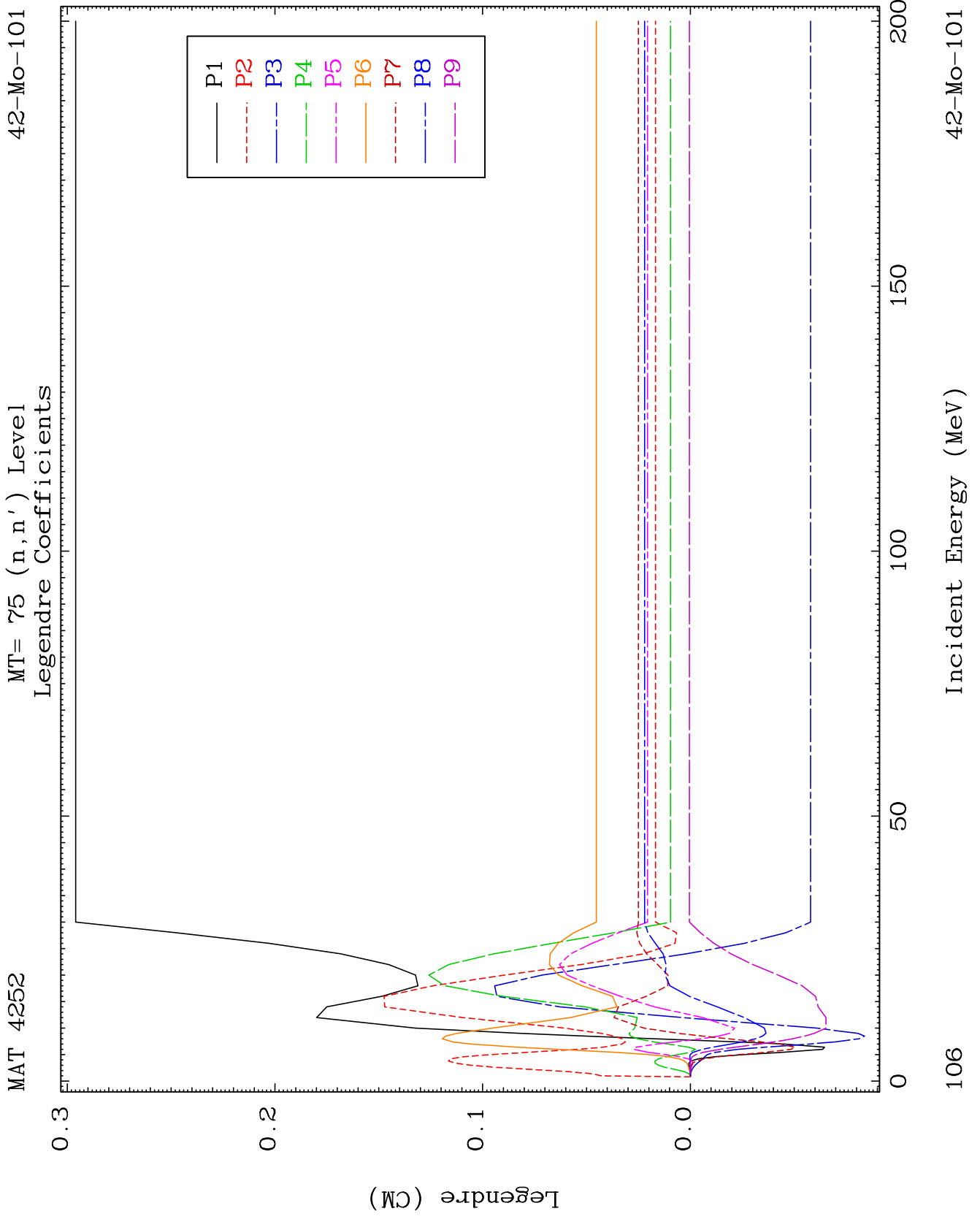
42-Mo-101



104

Incident Energy (MeV)

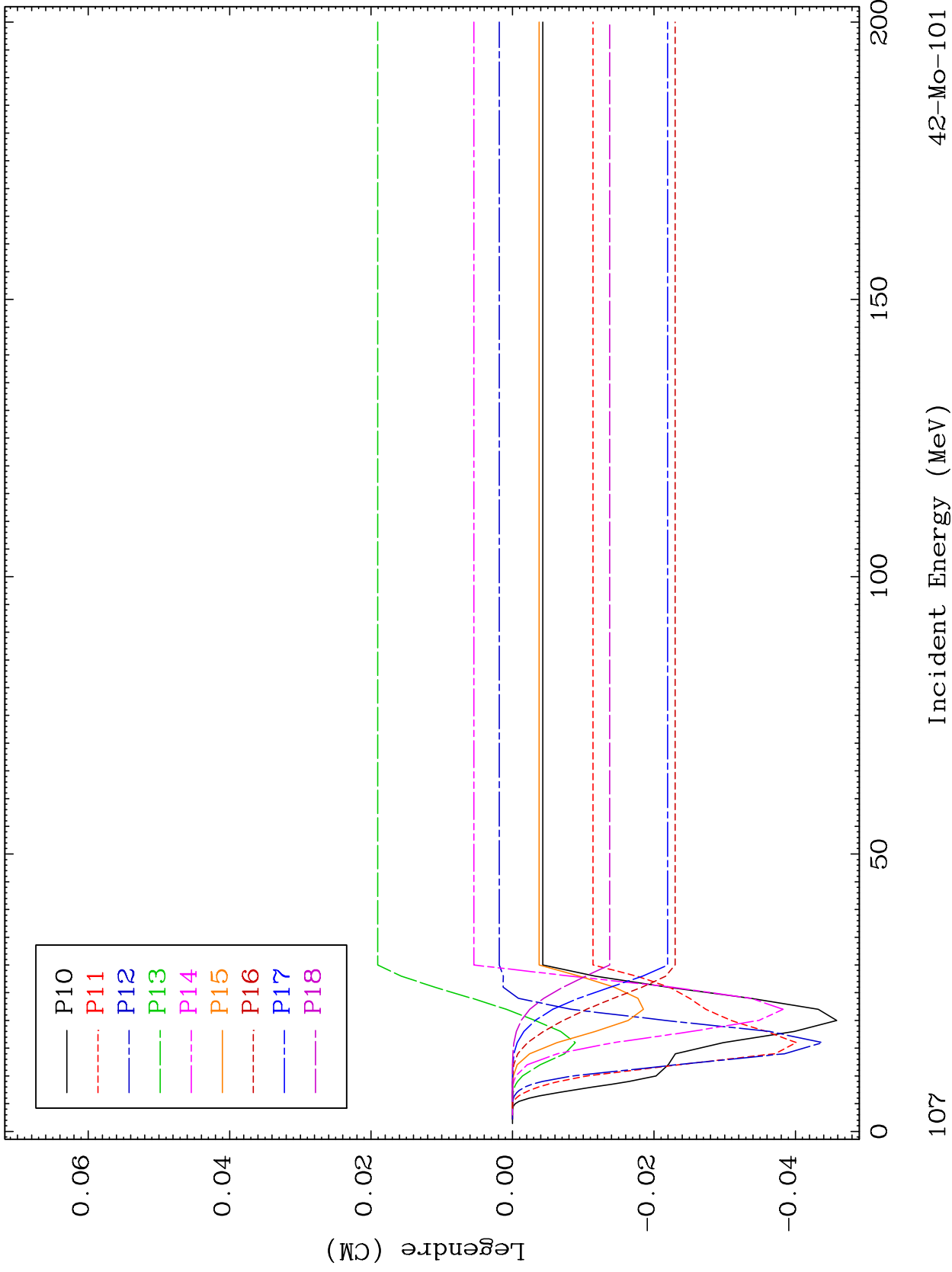
42-Mo-101



MAT 4252

MT= 75 (n,n') Level
Legendre Coefficients

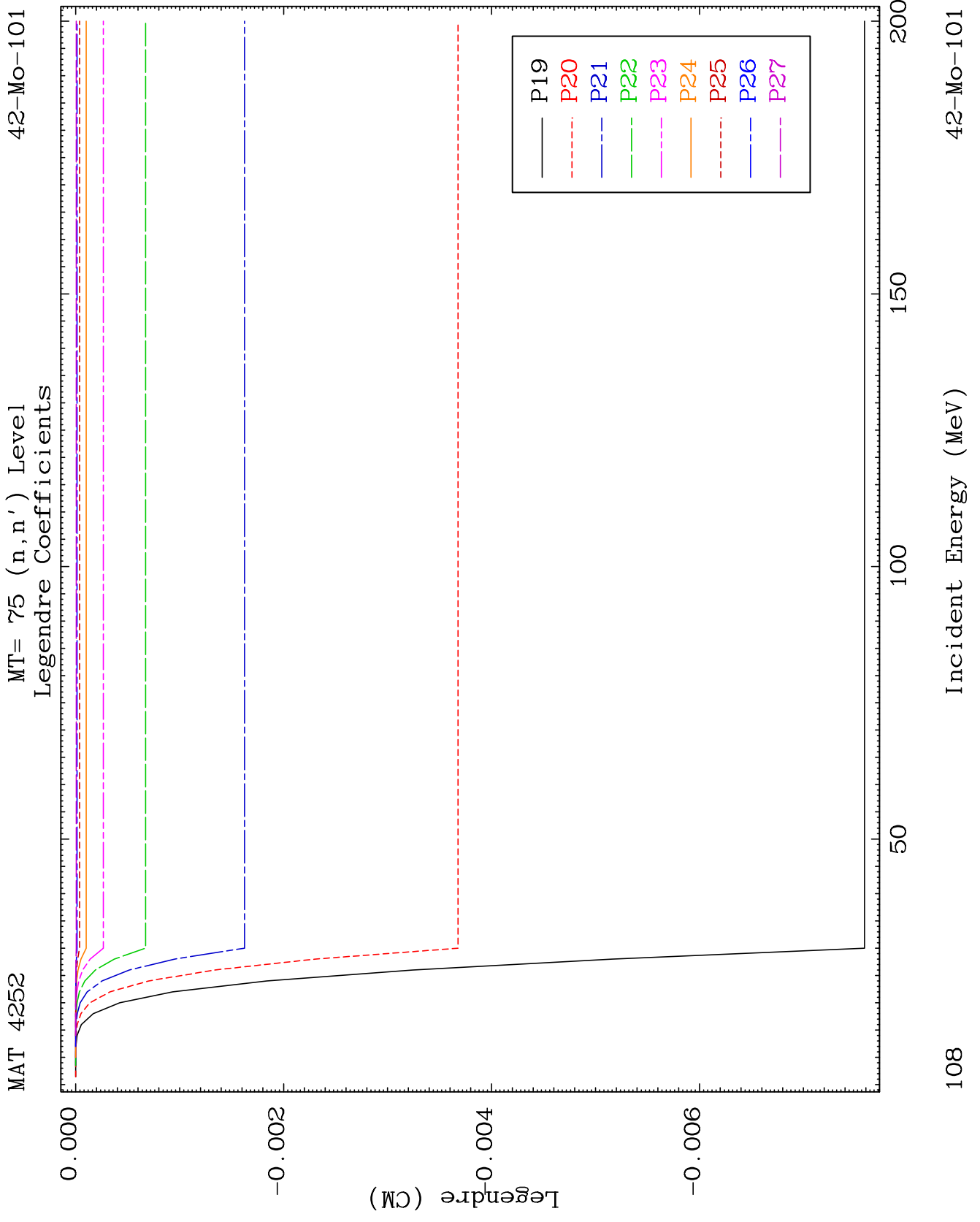
42-Mo-101

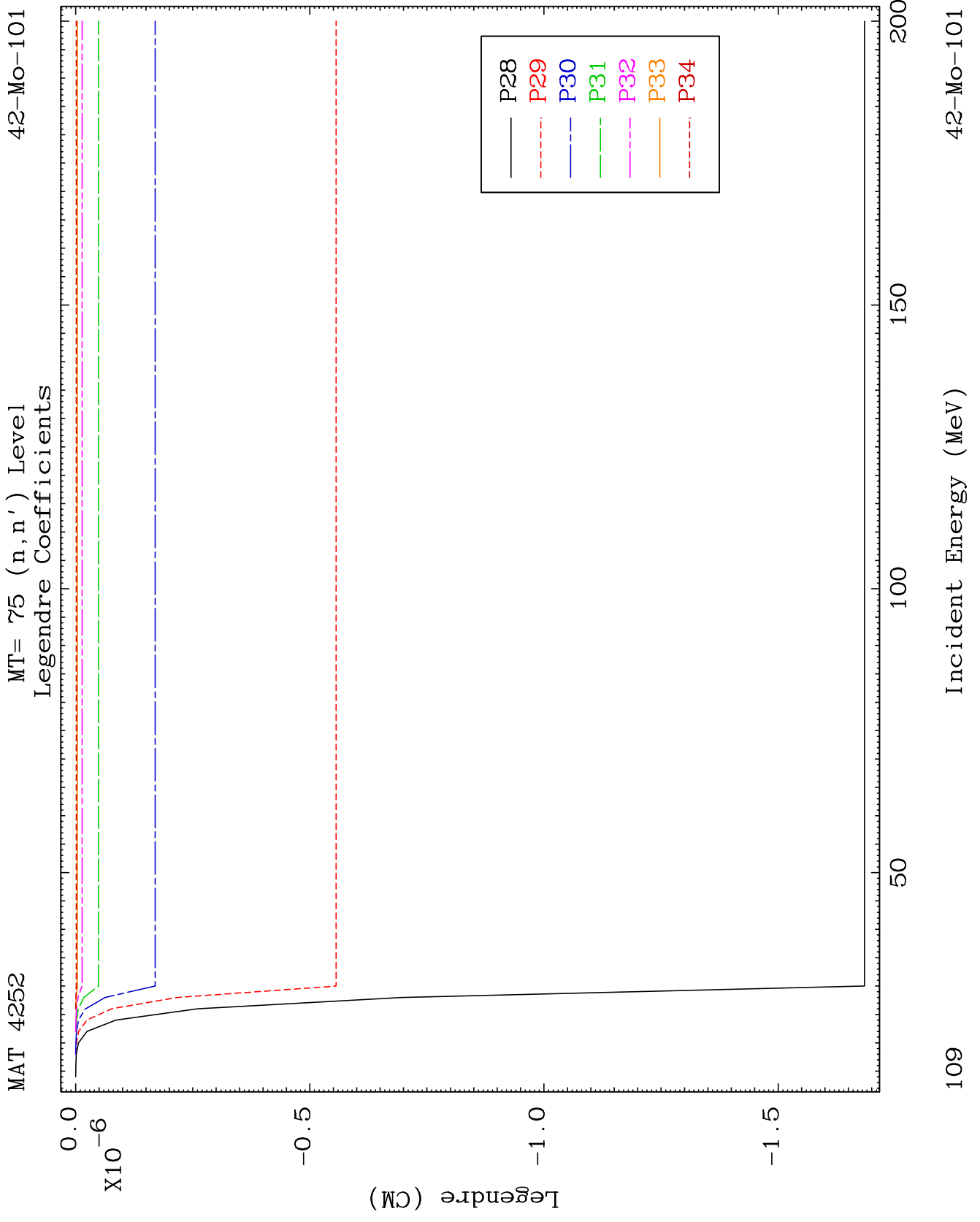


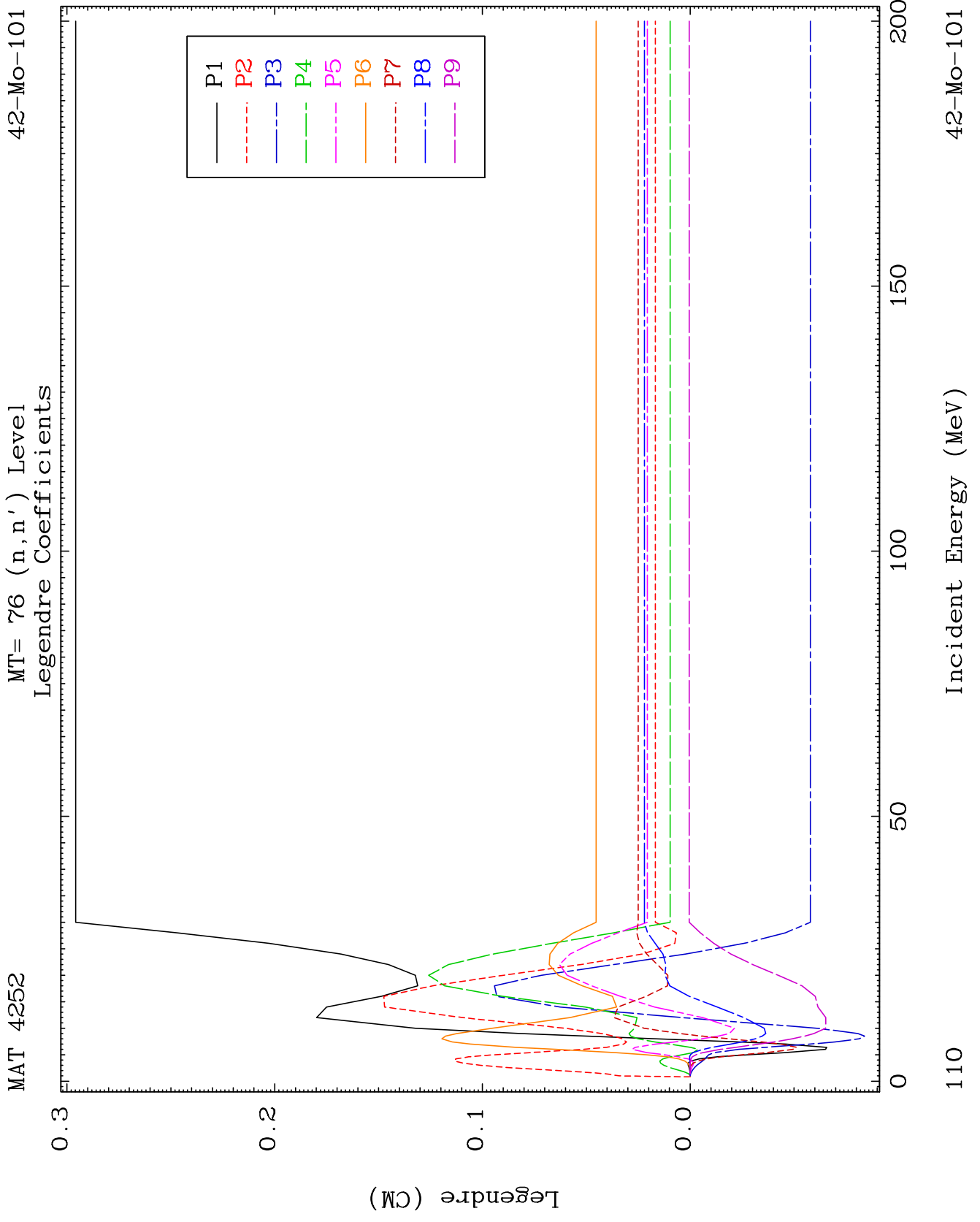
107

Incident Energy (MeV)

42-Mo-101



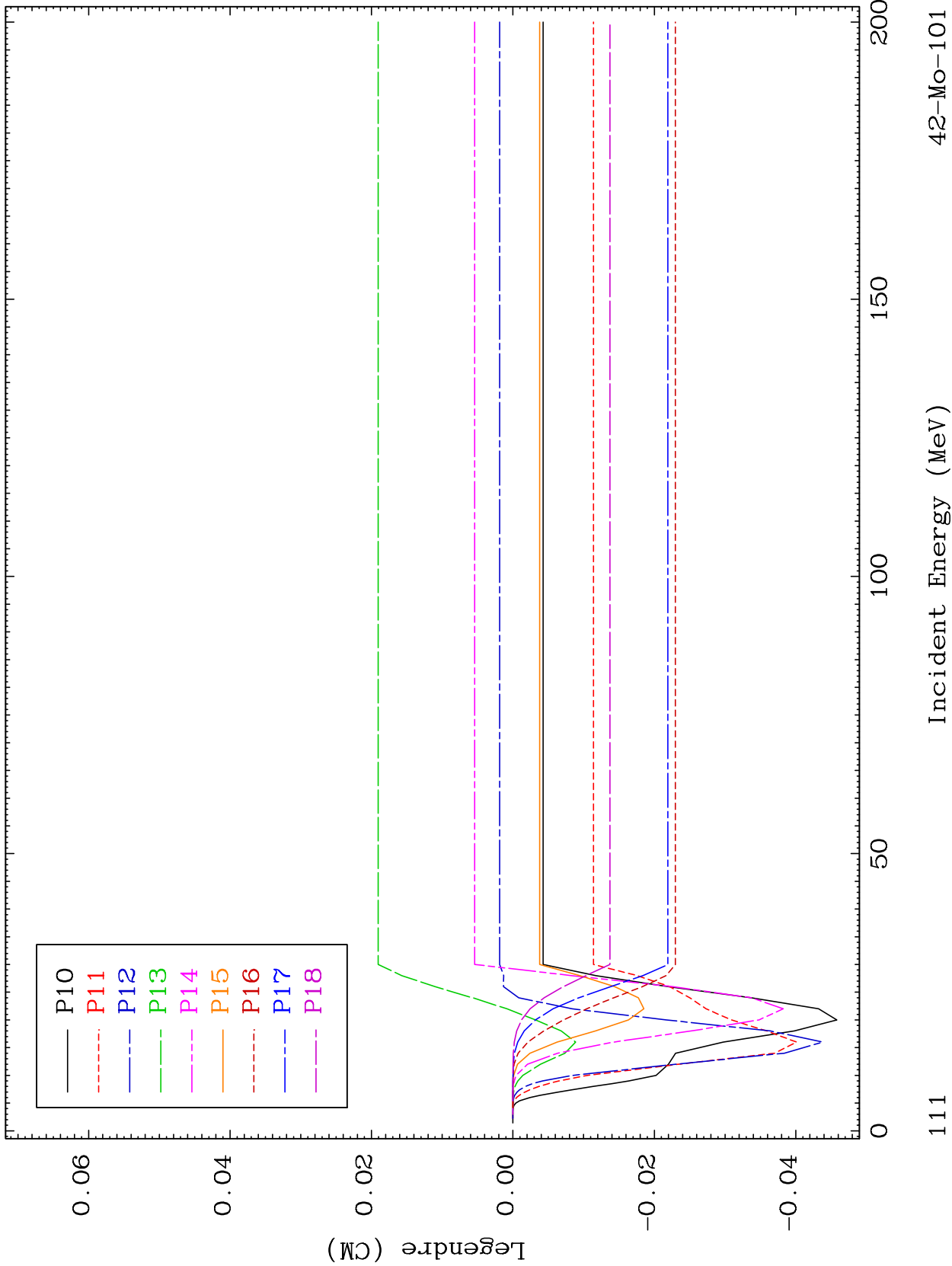




MAT 4252

MT= 76 (n,n') Level
Legendre Coefficients

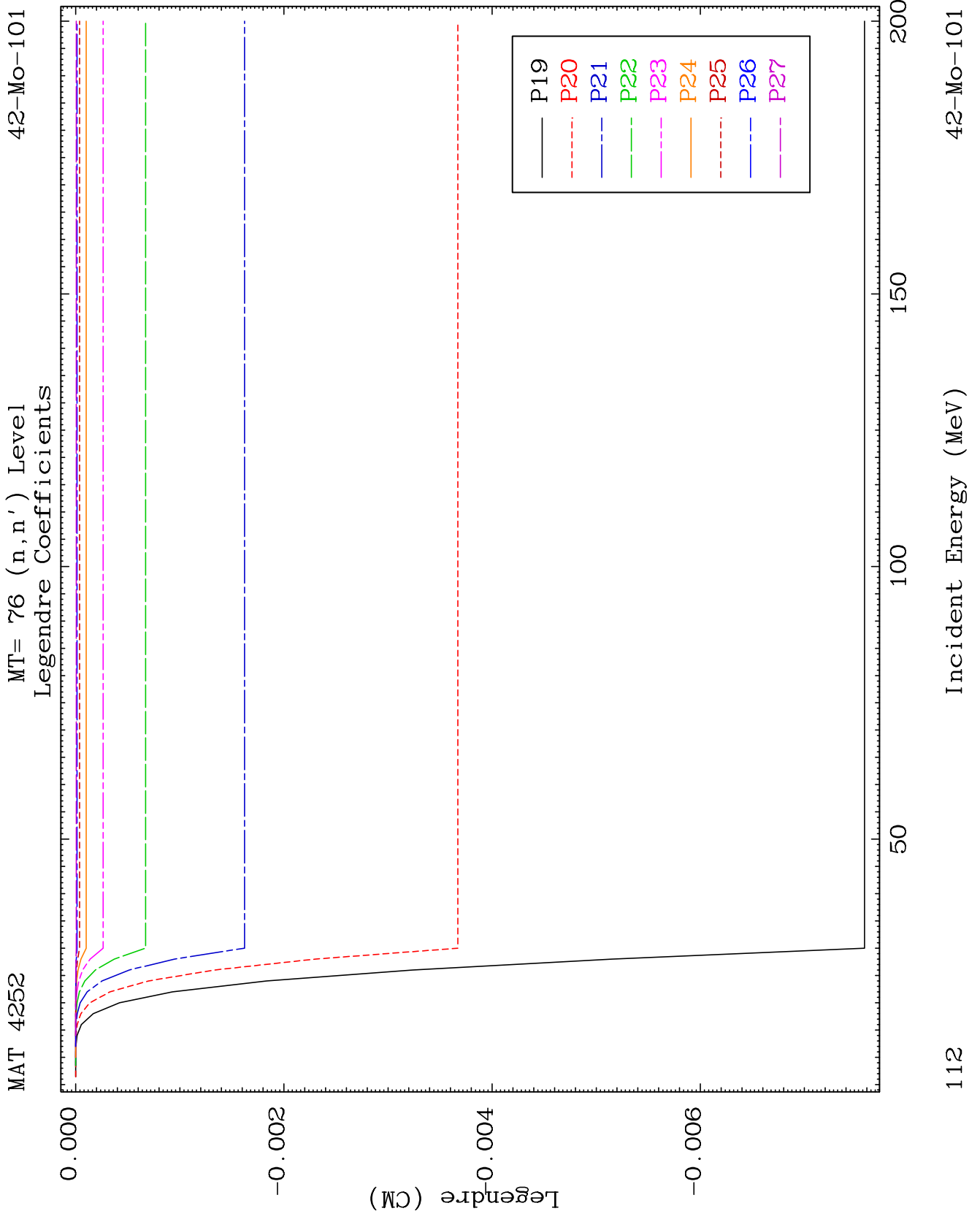
42-Mo-101

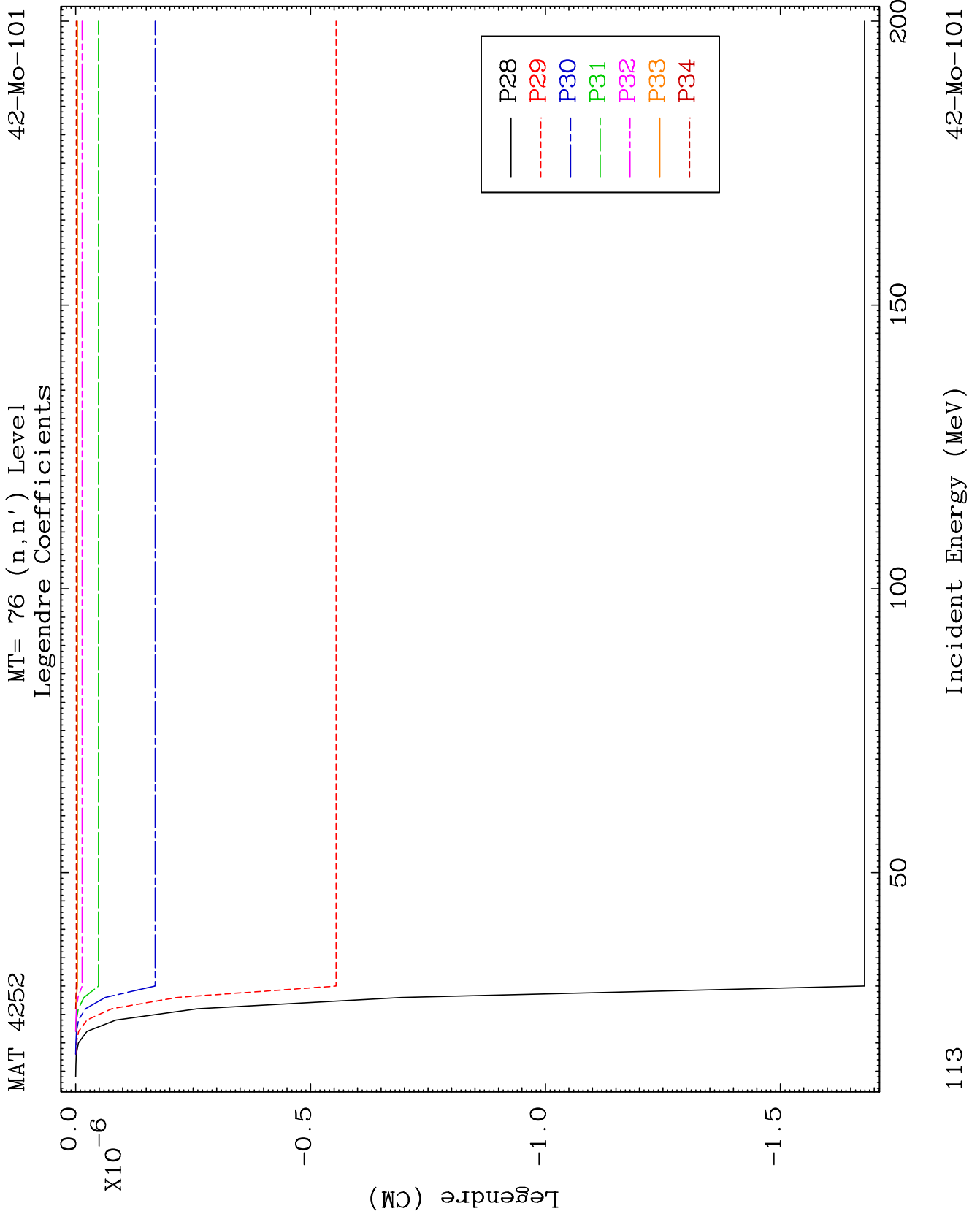


111

Incident Energy (MeV)

42-Mo-101



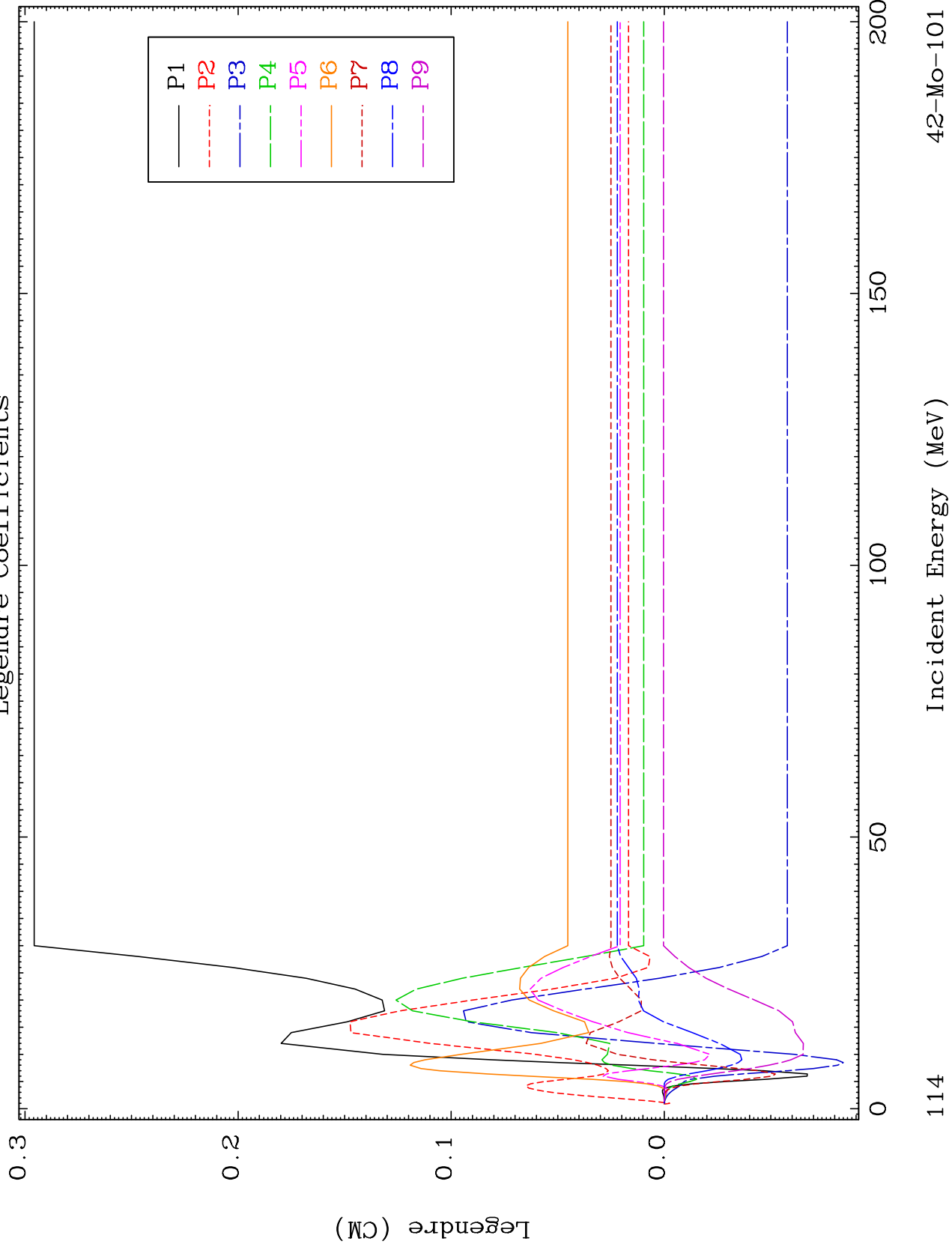


MAT 4252

MT= 77 (n,n') Level

42-Mo-101

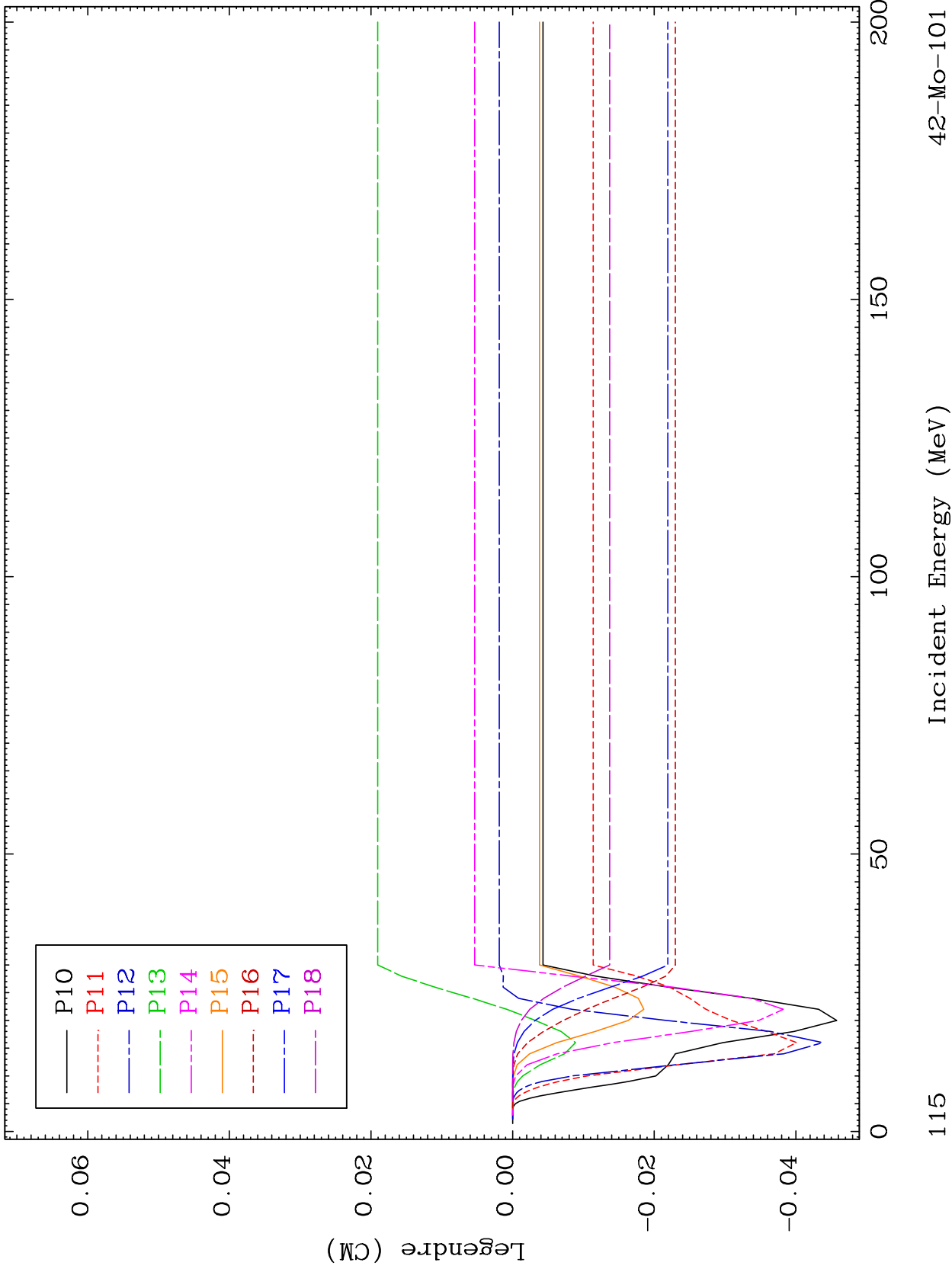
Legendre Coefficients



MAT 4252

MT= 77 (n,n') Level
Legendre Coefficients

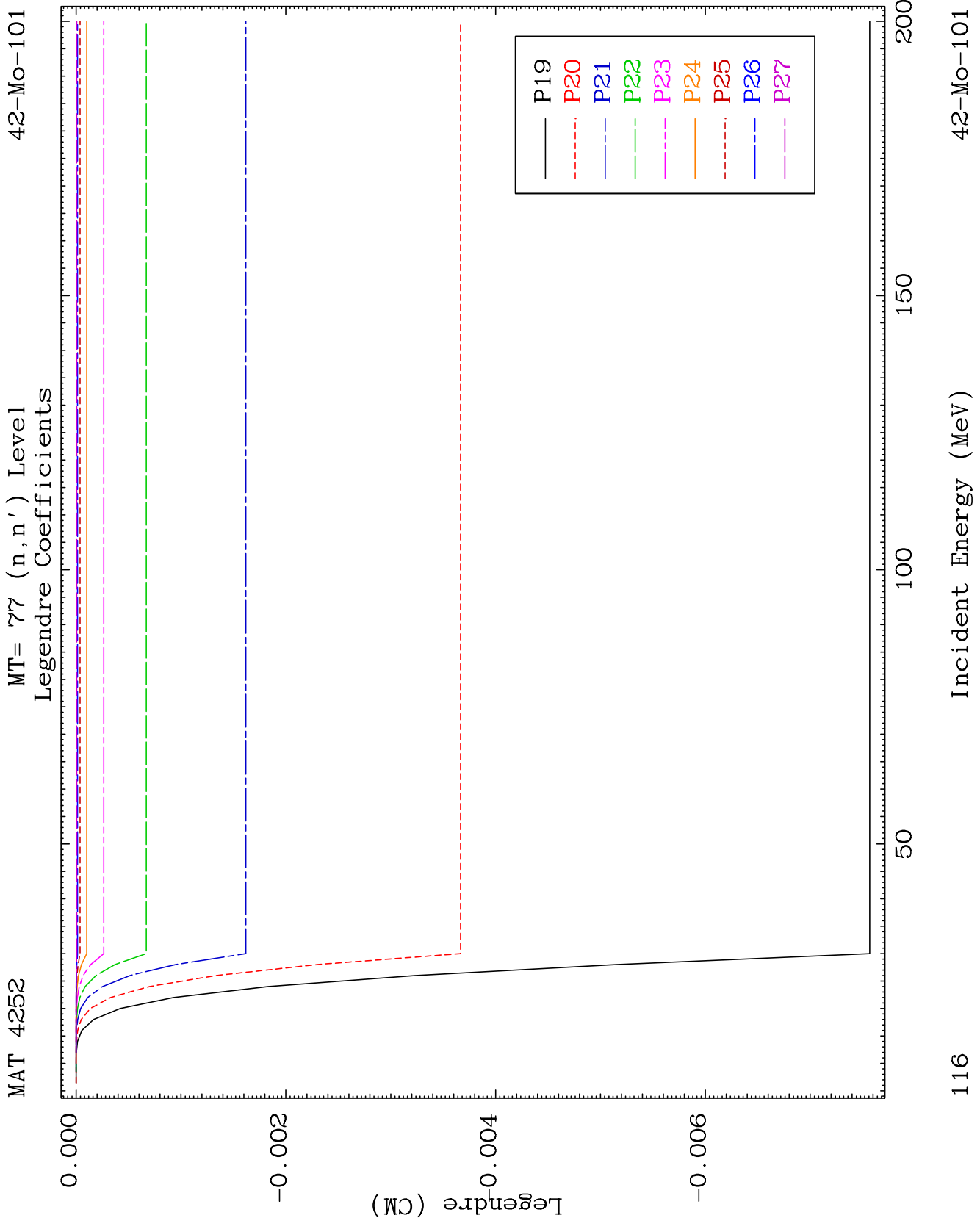
42-Mo-101

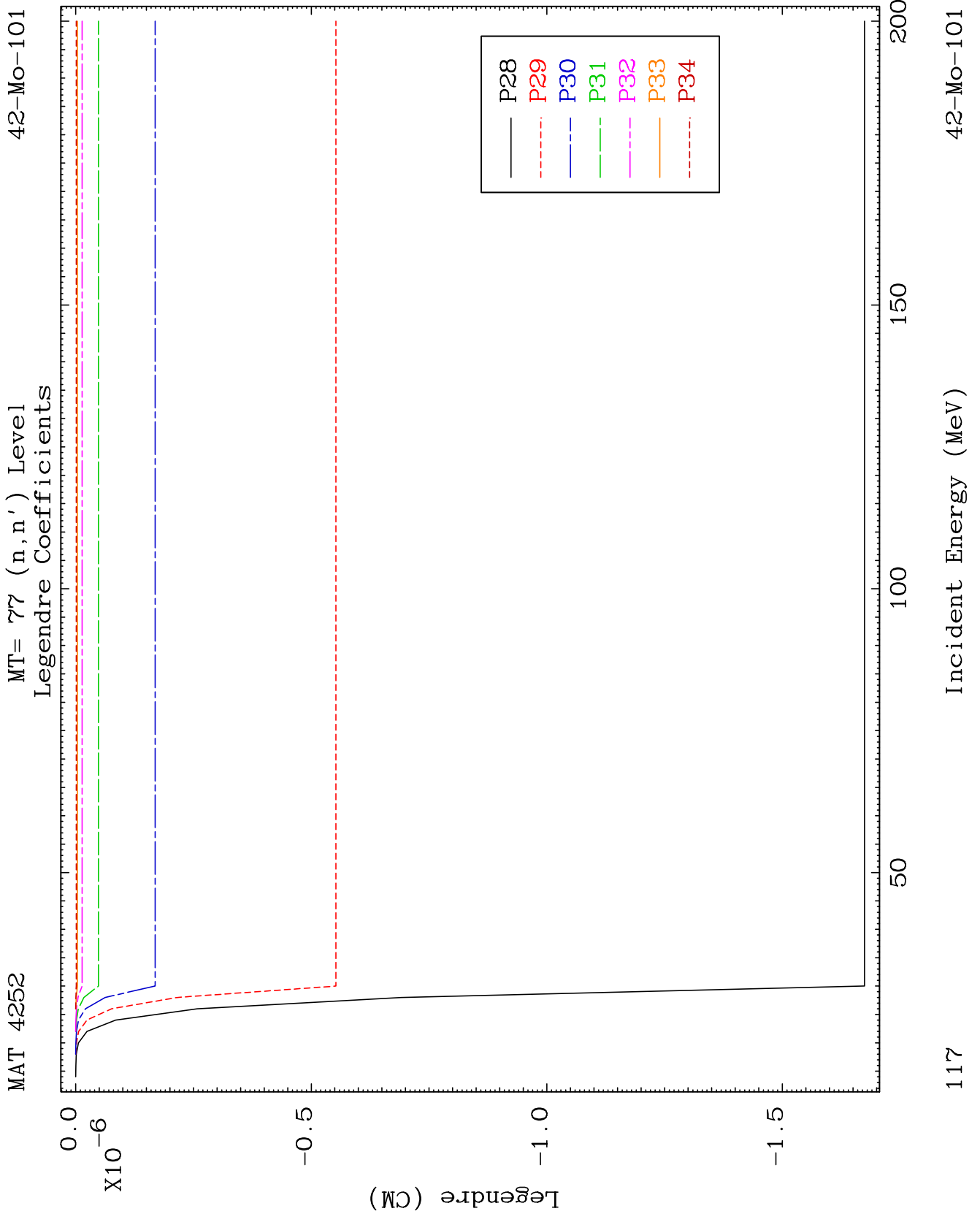


42-Mo-101

Incident Energy (MeV)

115

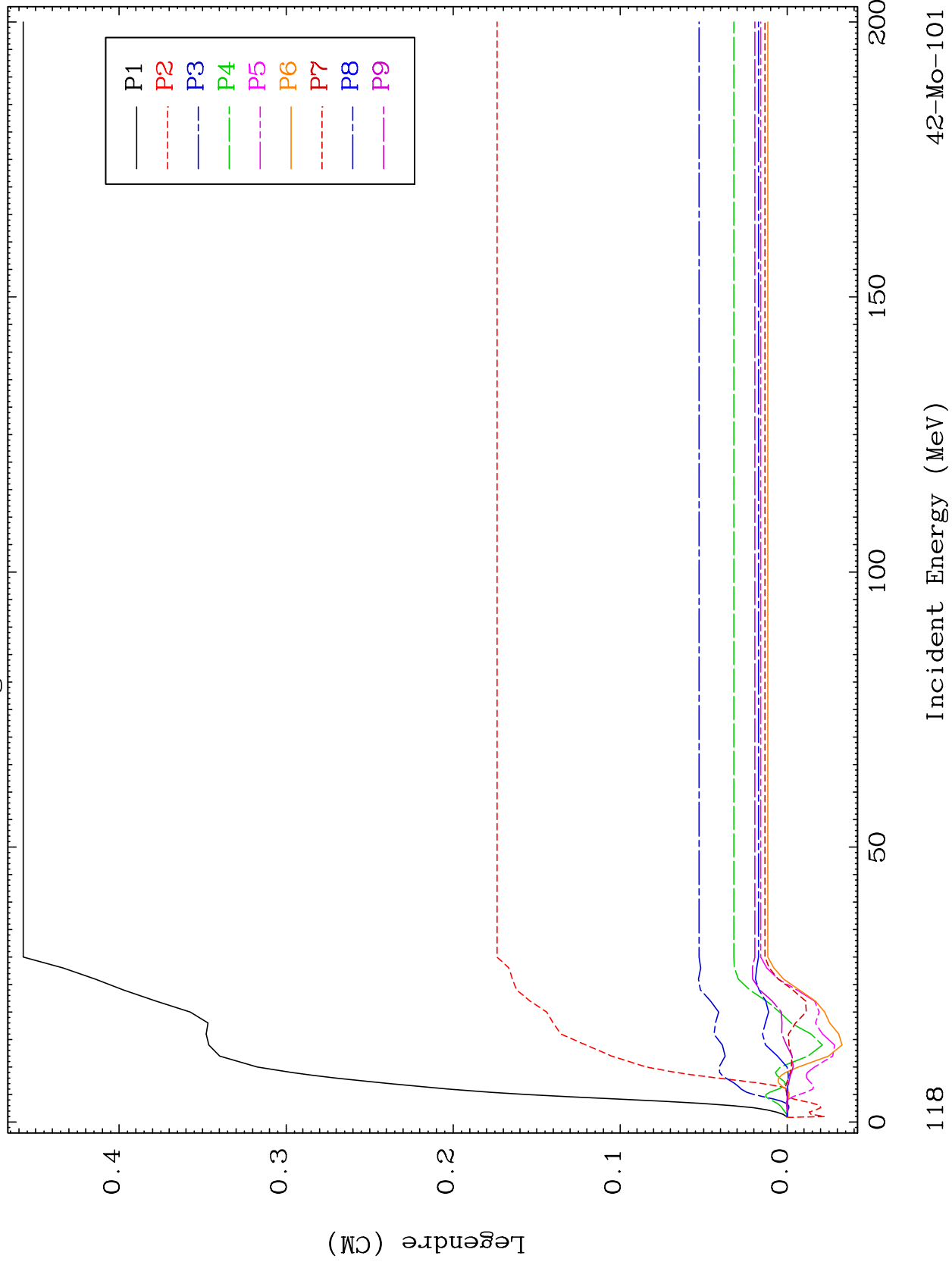




MAT 4252

MT= 78 (n,n') Level
Legendre Coefficients

42-Mo-101



42-Mo-101

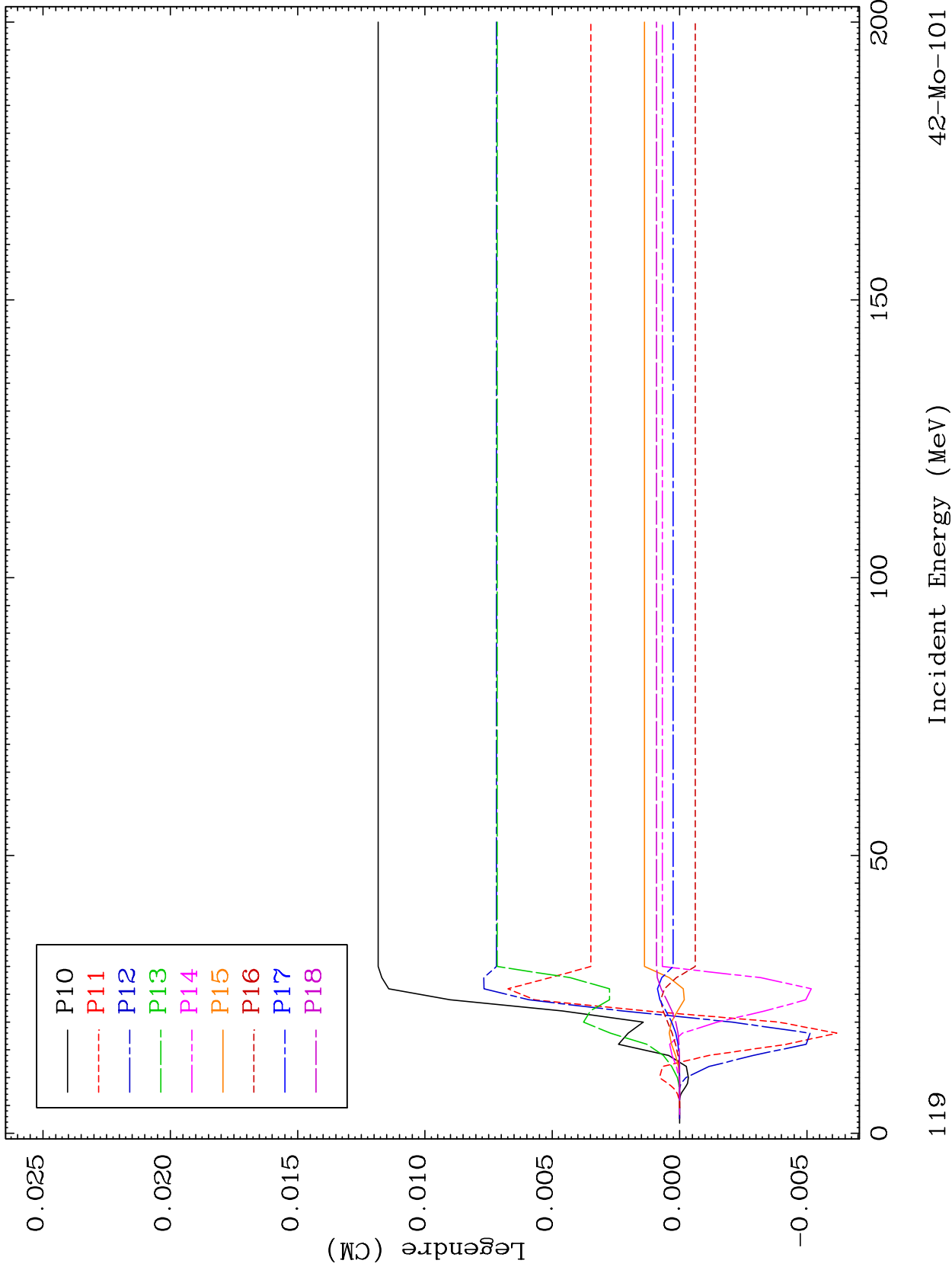
Incident Energy (MeV)

118

MAT 4252

MT= 78 (n,n') Level
Legendre Coefficients

42-Mo-101



119

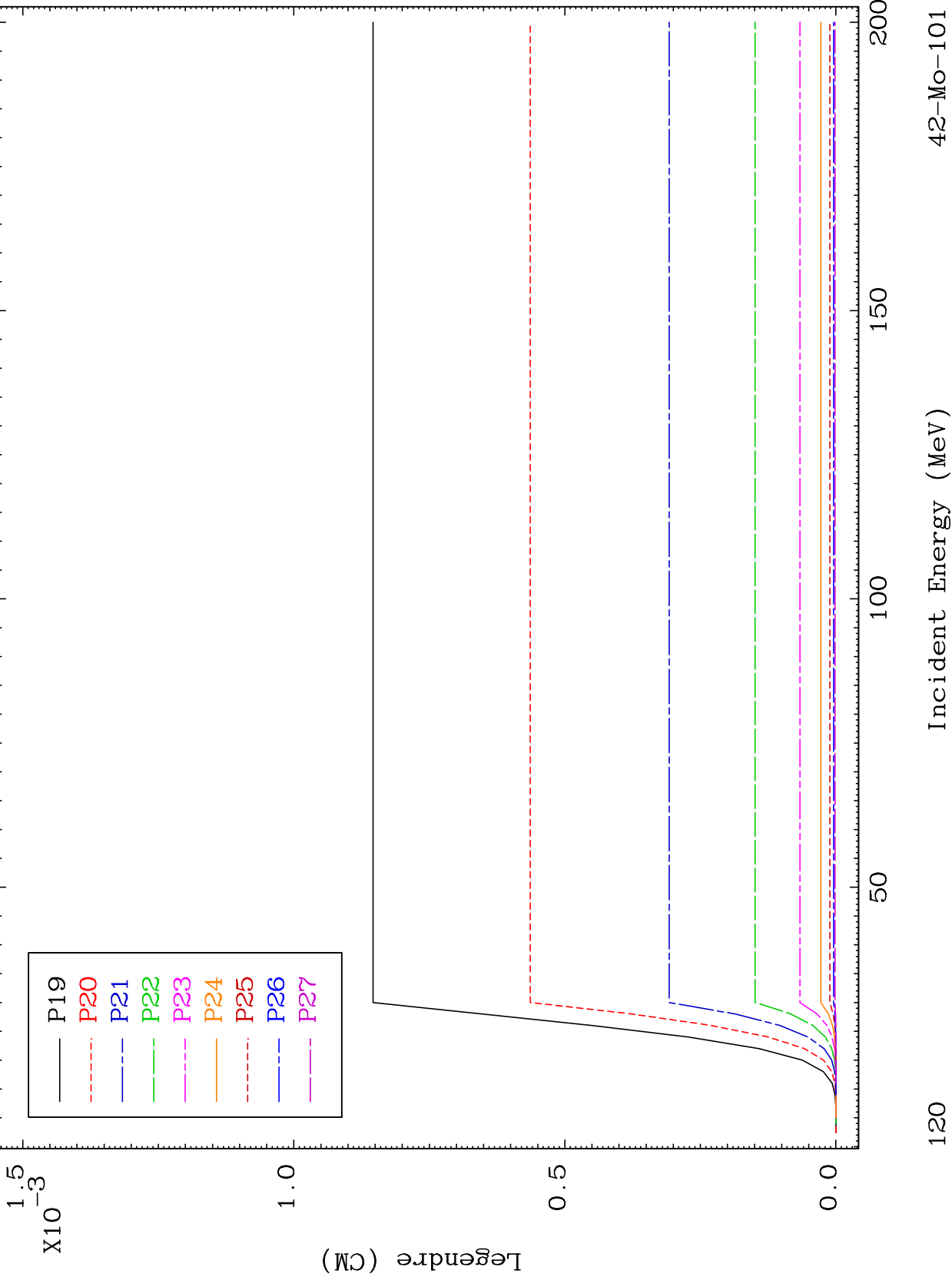
Incident Energy (MeV)

42-Mo-101

MAT 4252

MT= 78 (n,n') Level
Legendre Coefficients

42-Mo-101



120

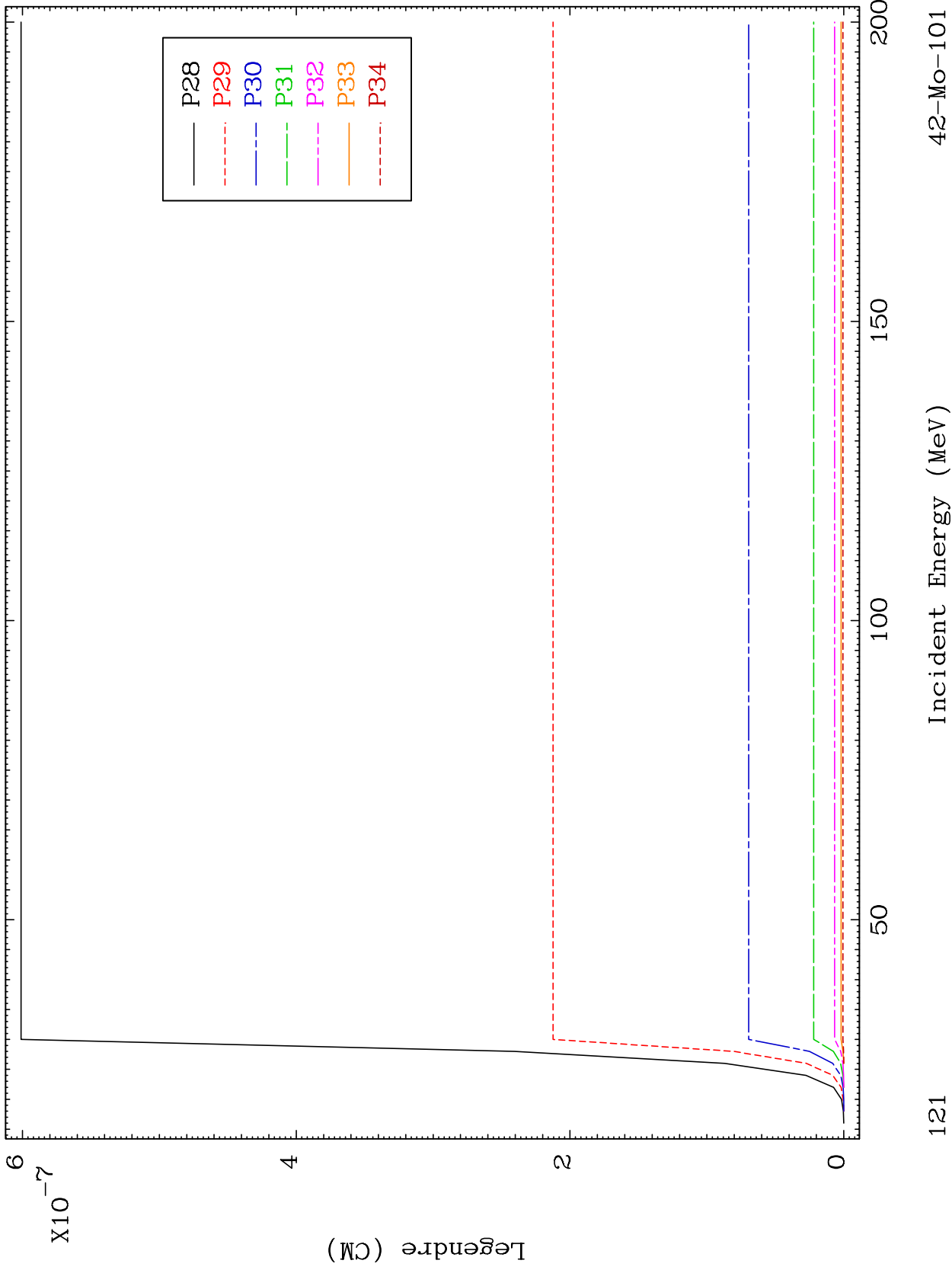
Incident Energy (MeV)

42-Mo-101

MAT 4252

MT= 78 (n,n') Level
Legendre Coefficients

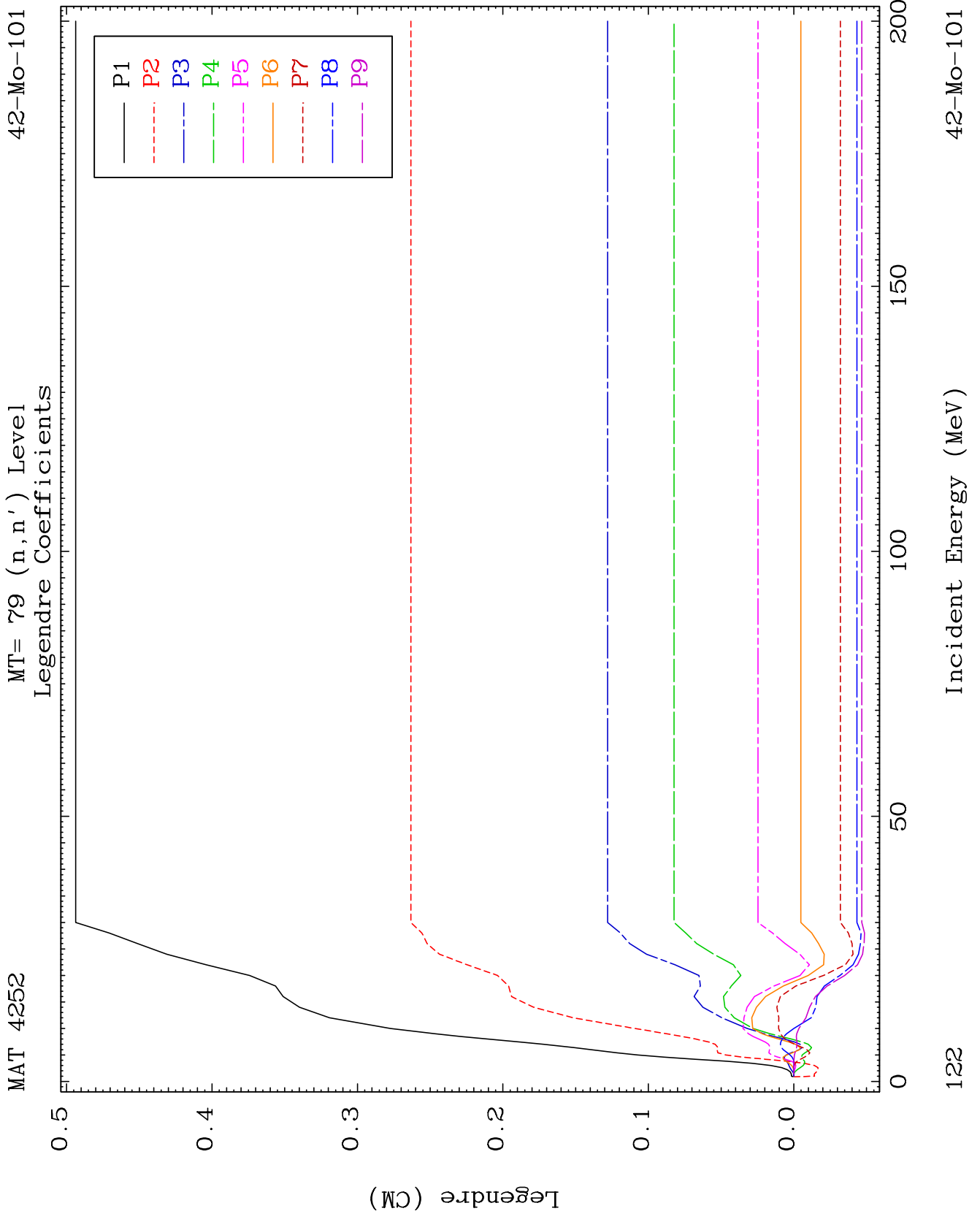
42-Mo-101



121

Incident Energy (MeV)

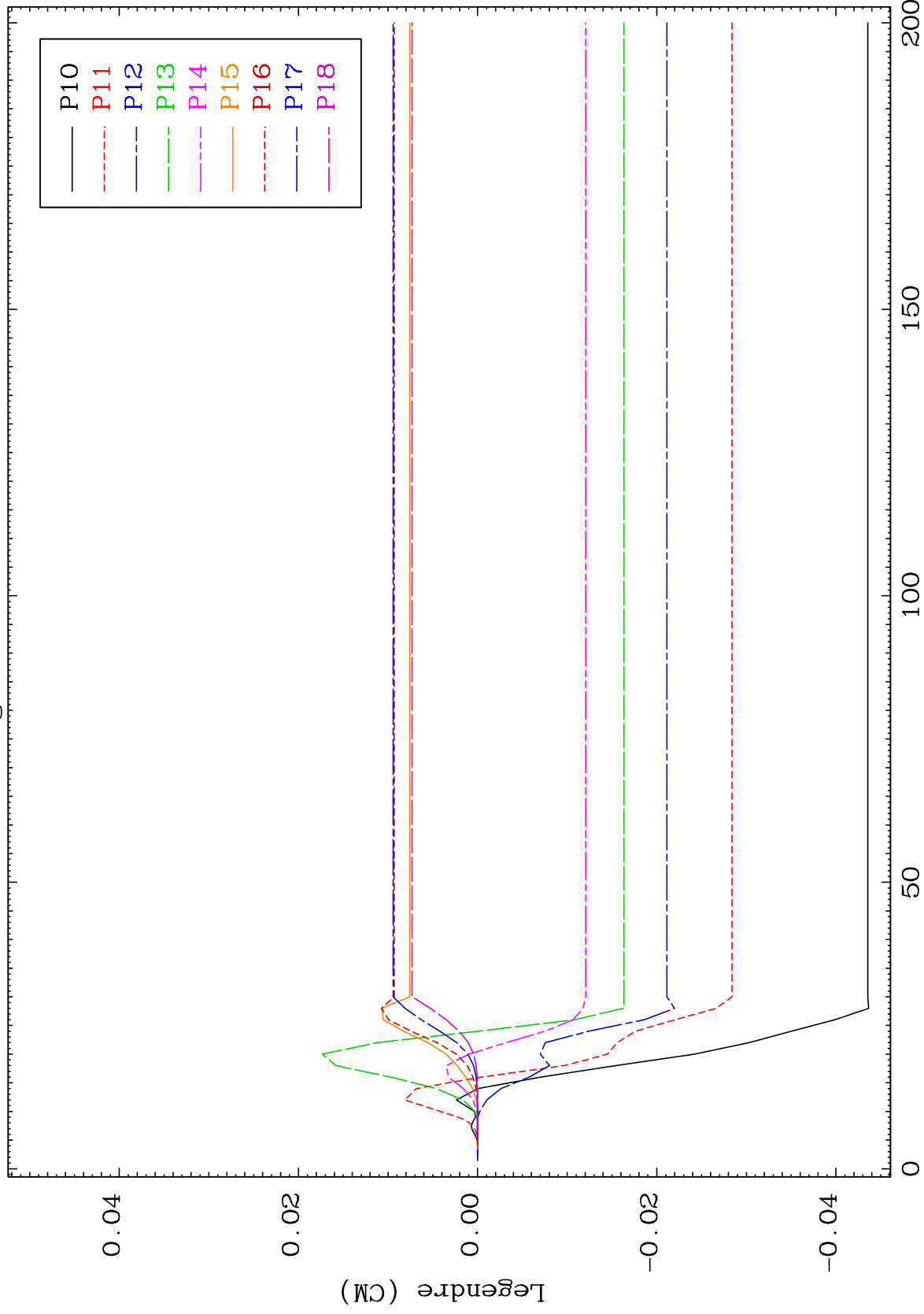
42-Mo-101



MAT 4252

MT= 79 (n,n') Level
Legendre Coefficients

42-Mo-101



123

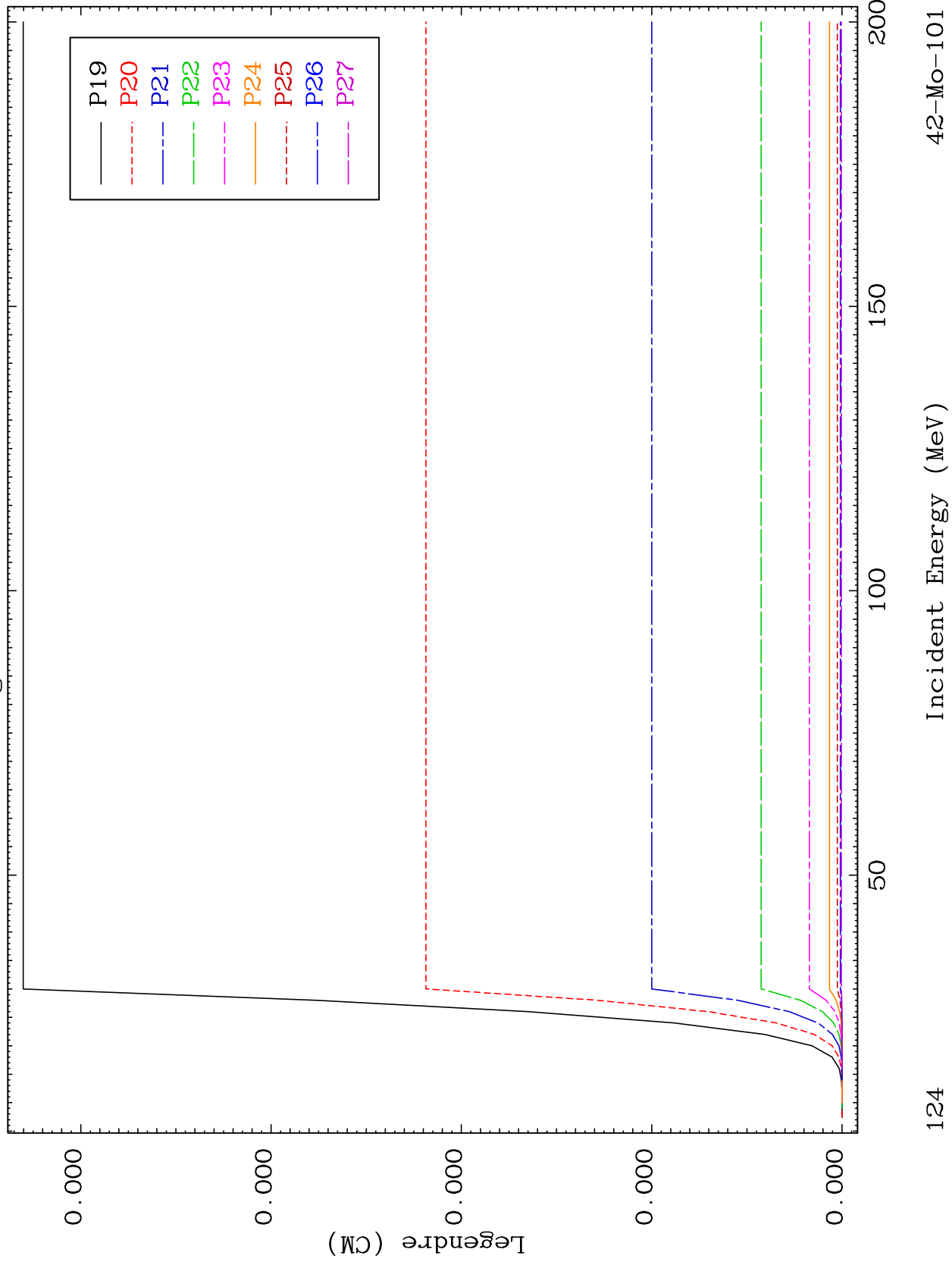
Incident Energy (MeV)

42-Mo-101

MAT 4252

MT= 79 (n,n') Level
Legendre Coefficients

42-Mo-101



124

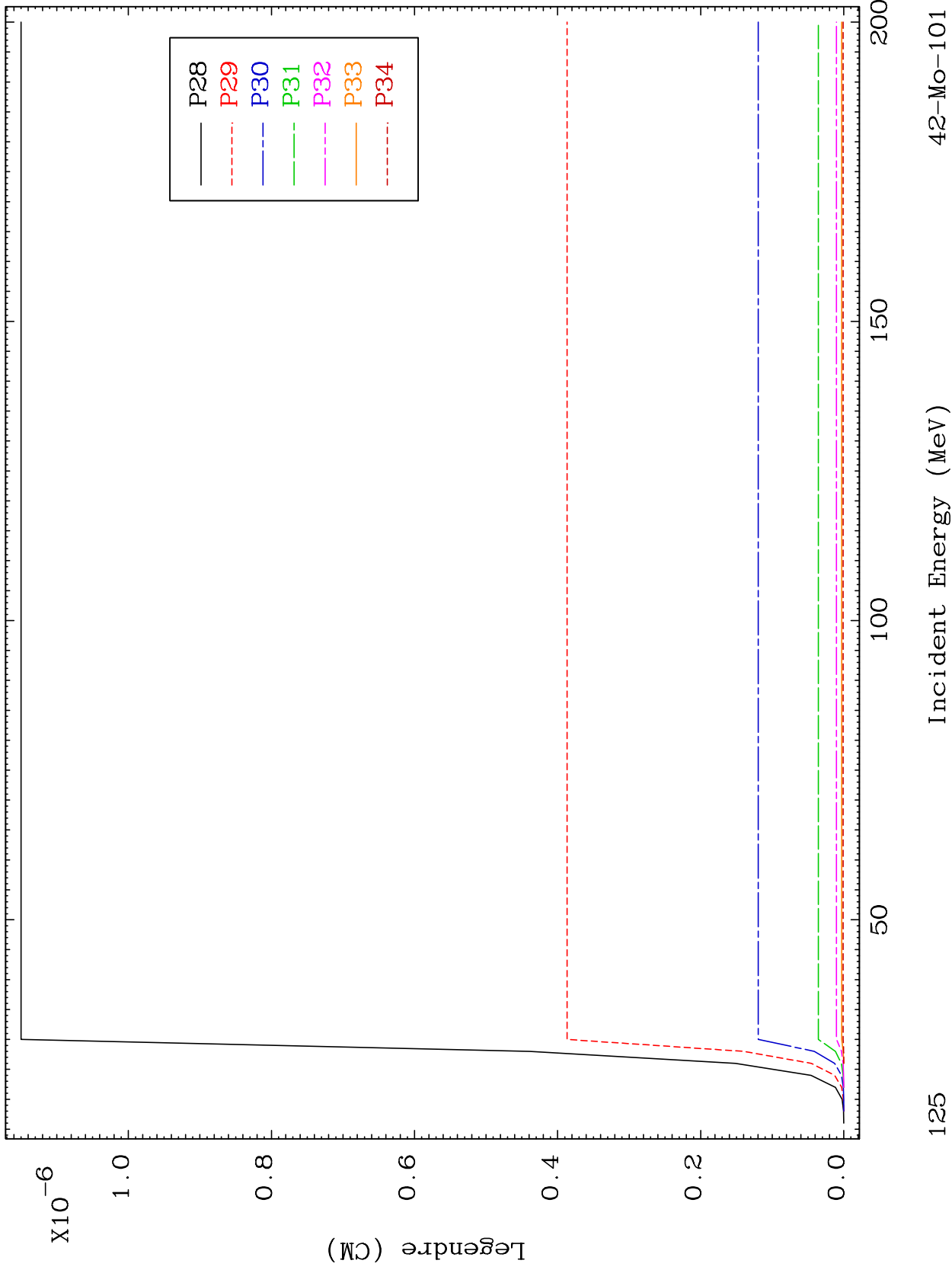
Incident Energy (MeV)

42-Mo-101

MAT 4252

MT= 79 (n,n') Level
Legendre Coefficients

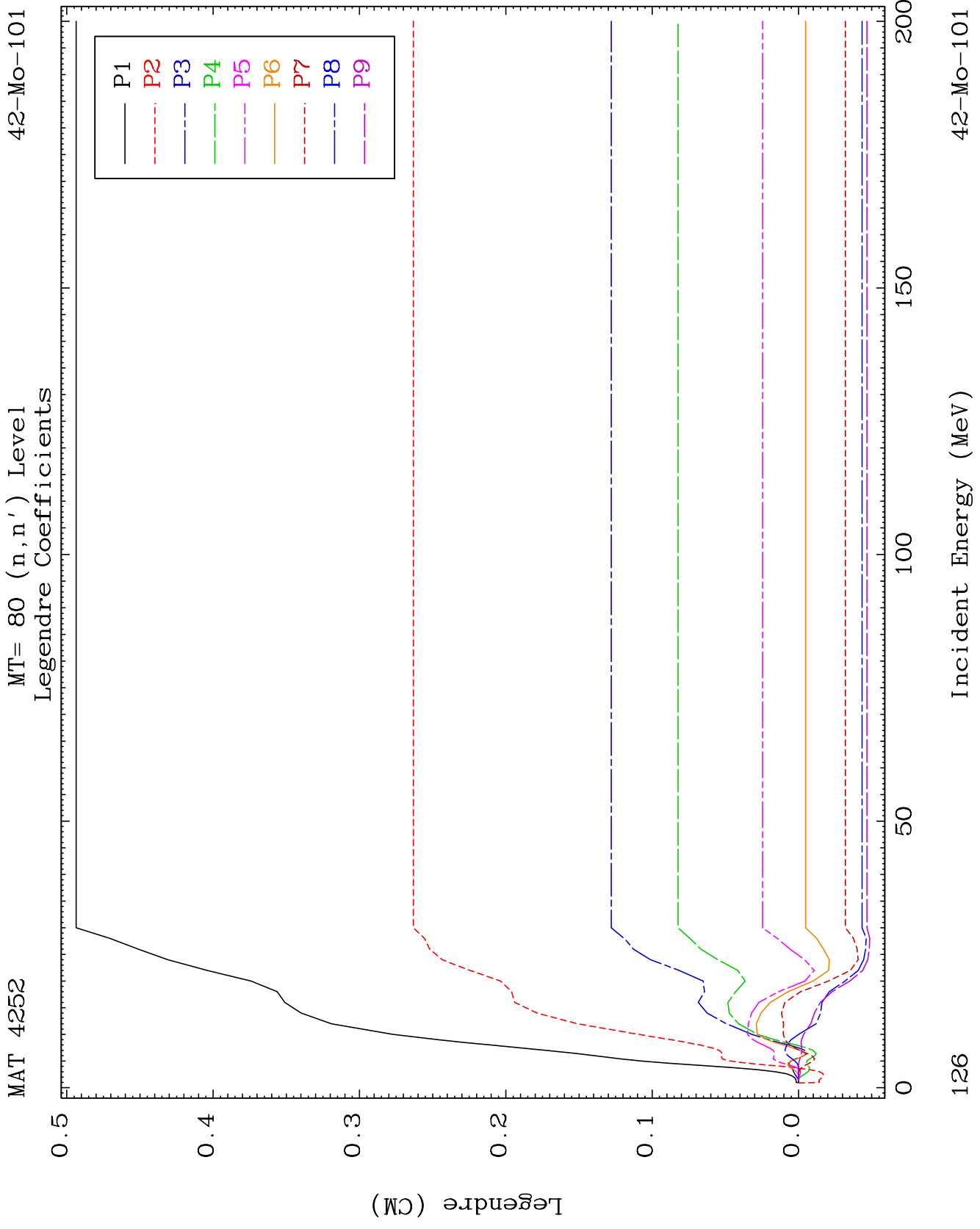
42-Mo-101



125

Incident Energy (MeV)

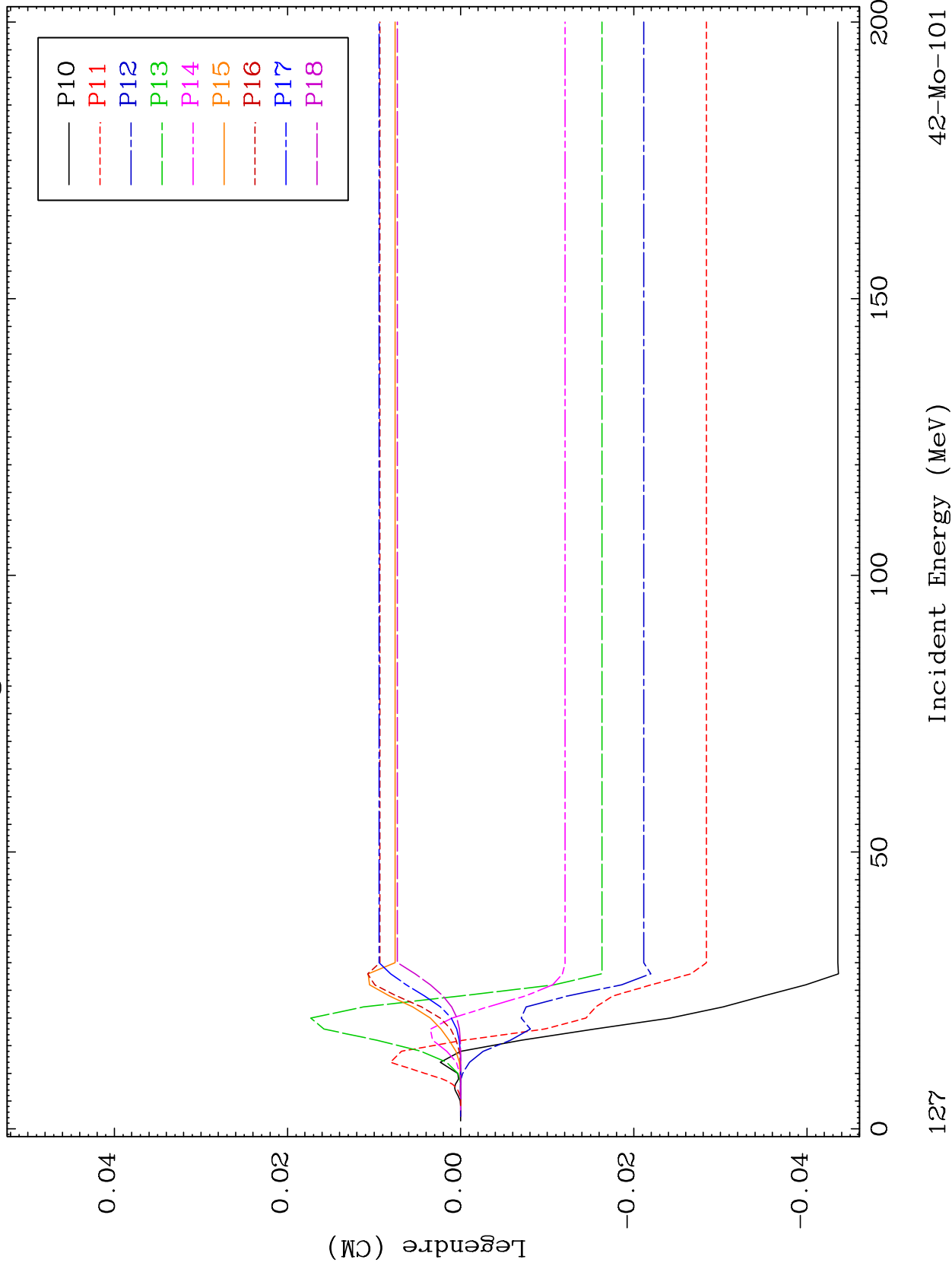
42-Mo-101



MAT 4252

MT= 80 (n,n') Level
Legendre Coefficients

42-Mo-101



127

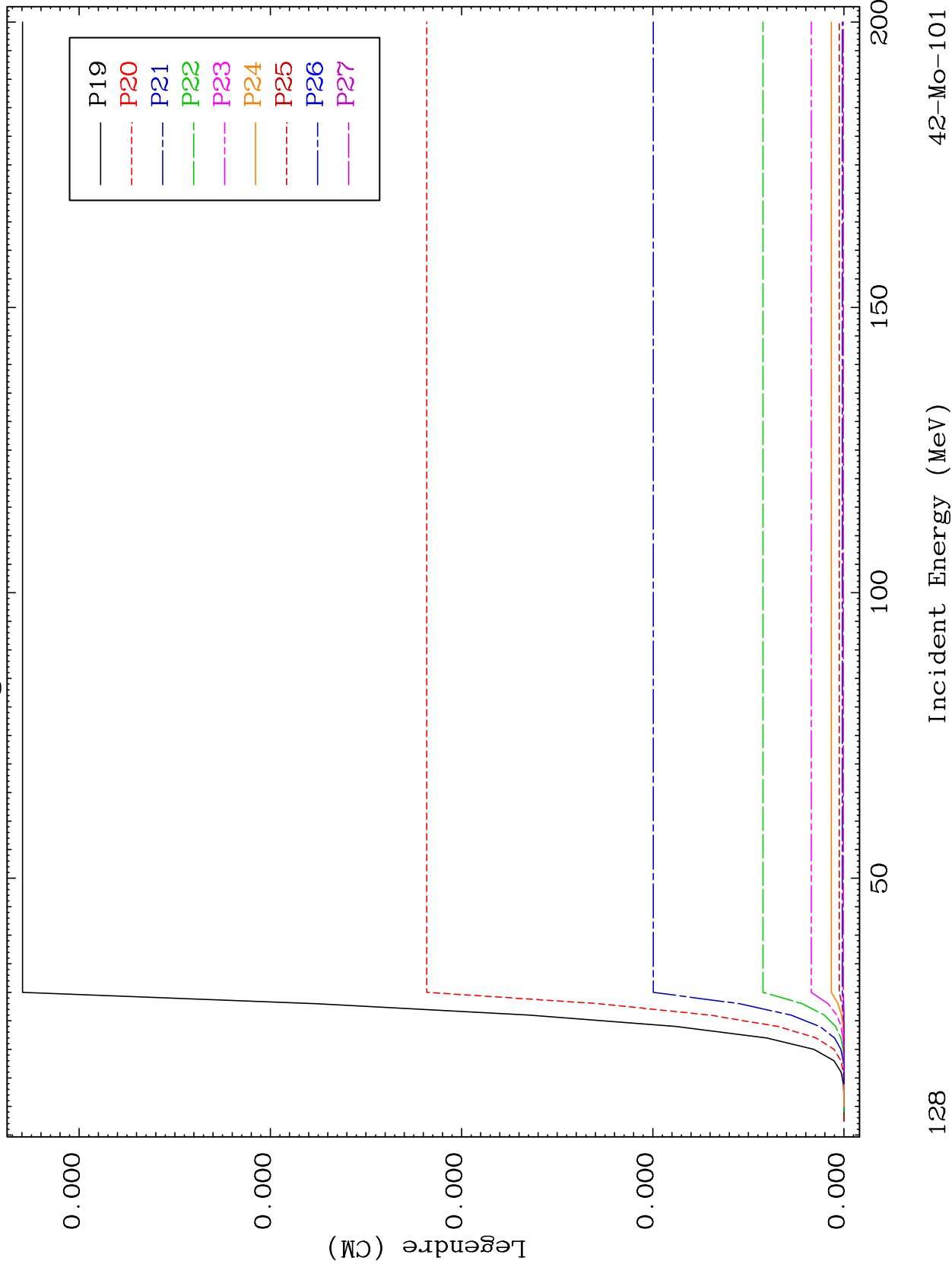
Incident Energy (MeV)

42-Mo-101

MAT 4252

MT= 80 (n,n') Level
Legendre Coefficients

42-Mo-101



128

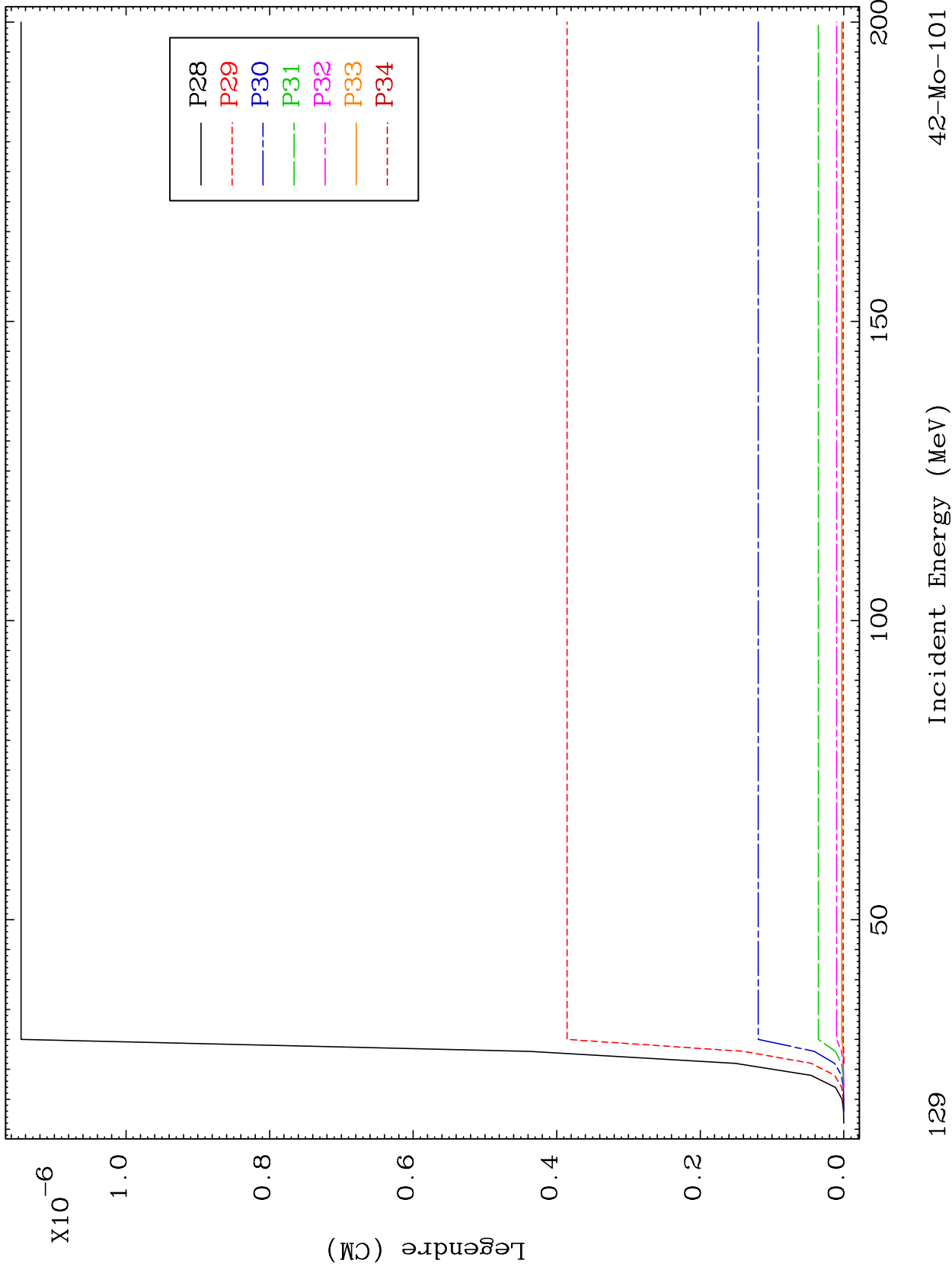
Incident Energy (MeV)

42-Mo-101

MAT 4252

MT= 80 (n,n') Level
Legendre Coefficients

42-Mo-101

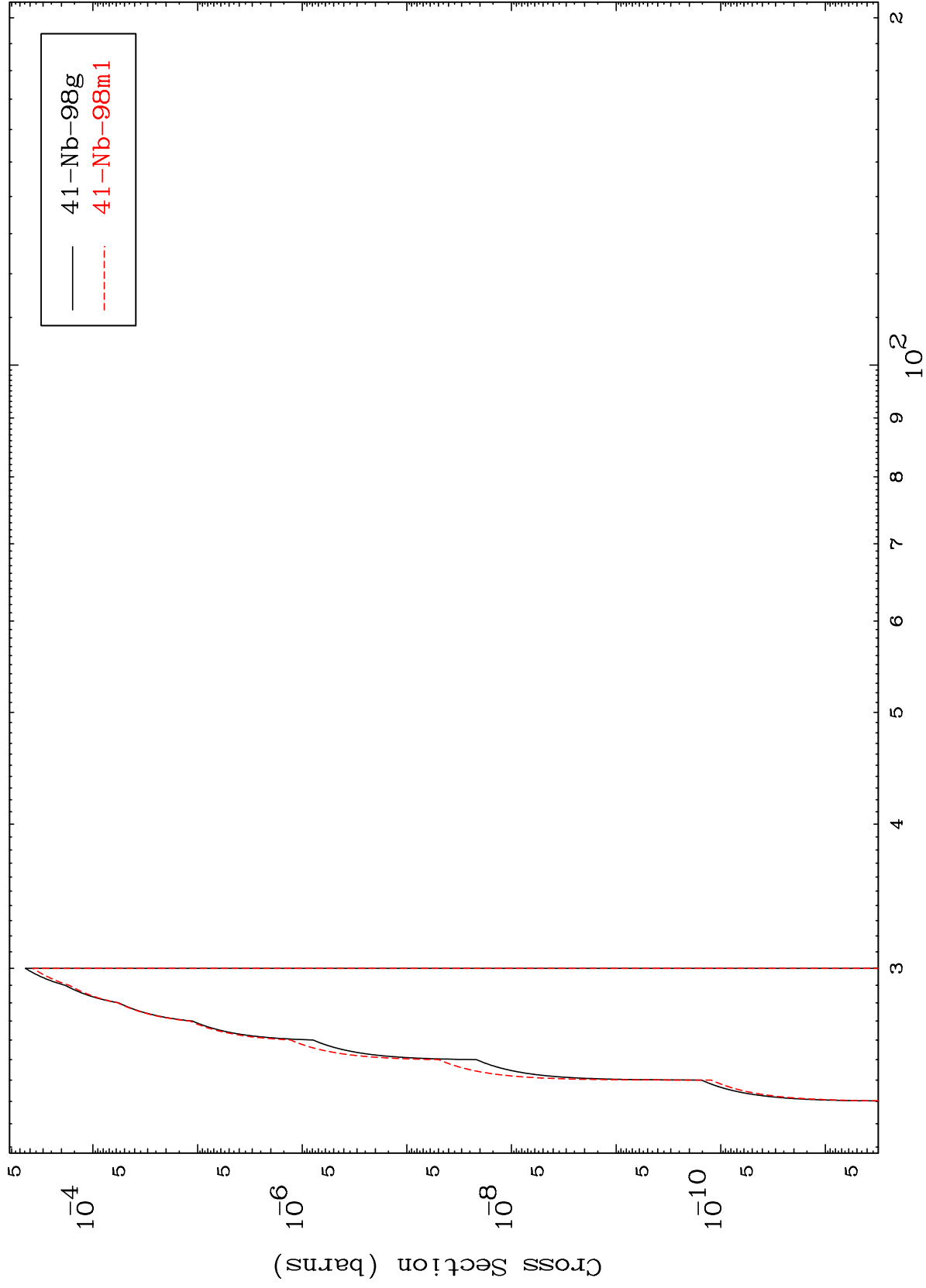


129

MAT 4252

42-Mo-101

(n,2n) d
Radionuclide Production Cross Section

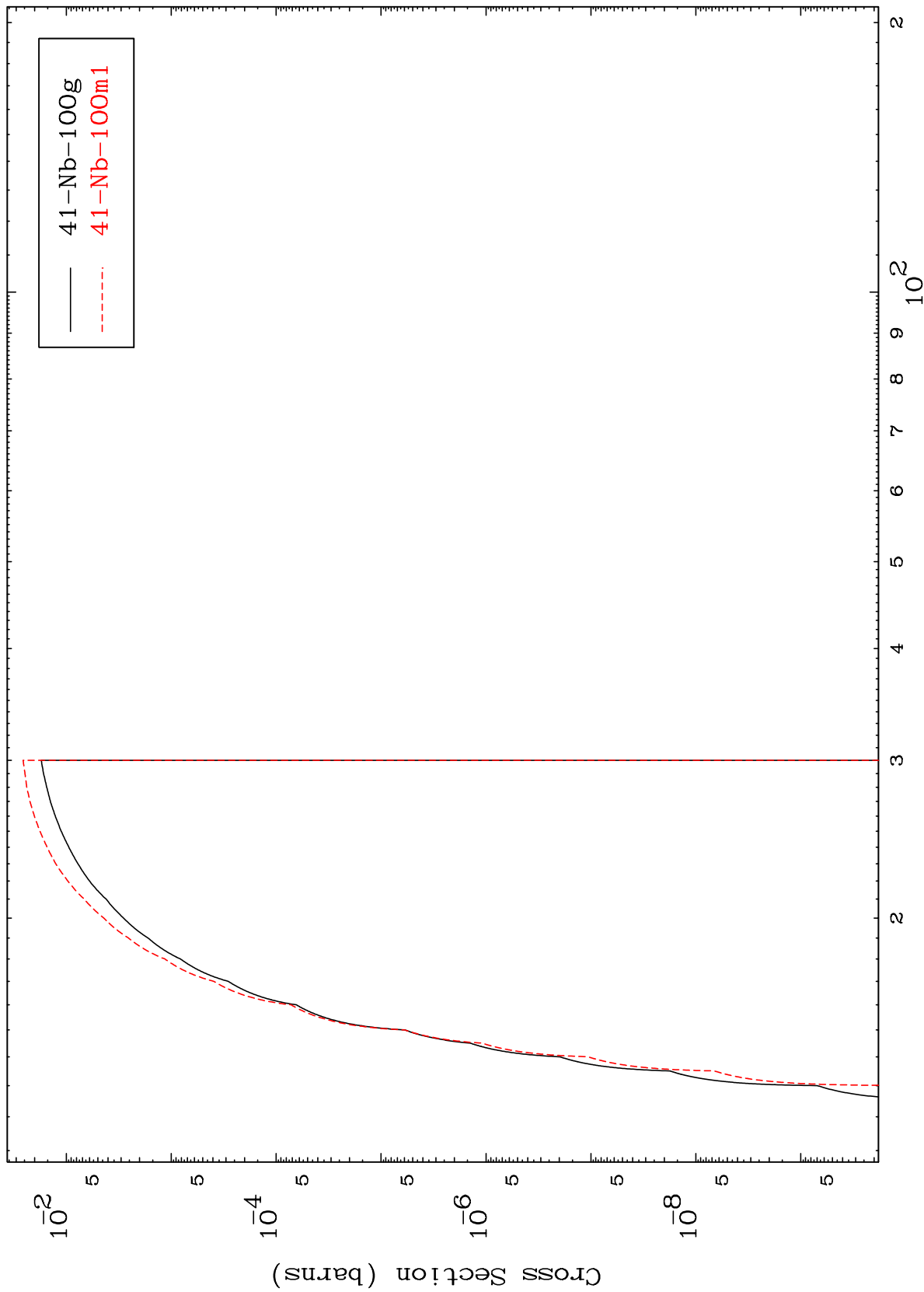


130

42-Mo-101

Incident Energy (MeV)

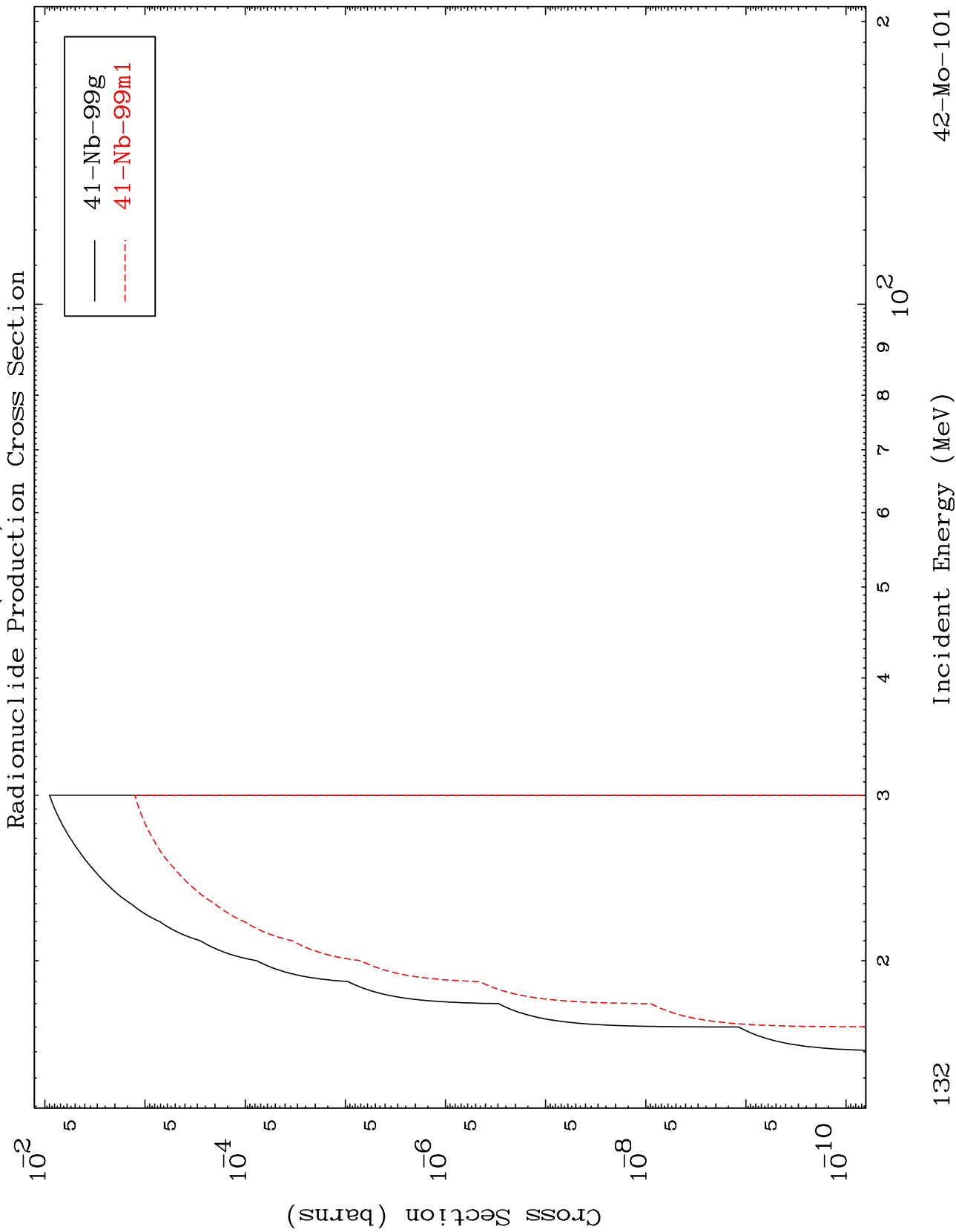
Radionuclide Production Cross Section



MAT 4252

(n,n') d

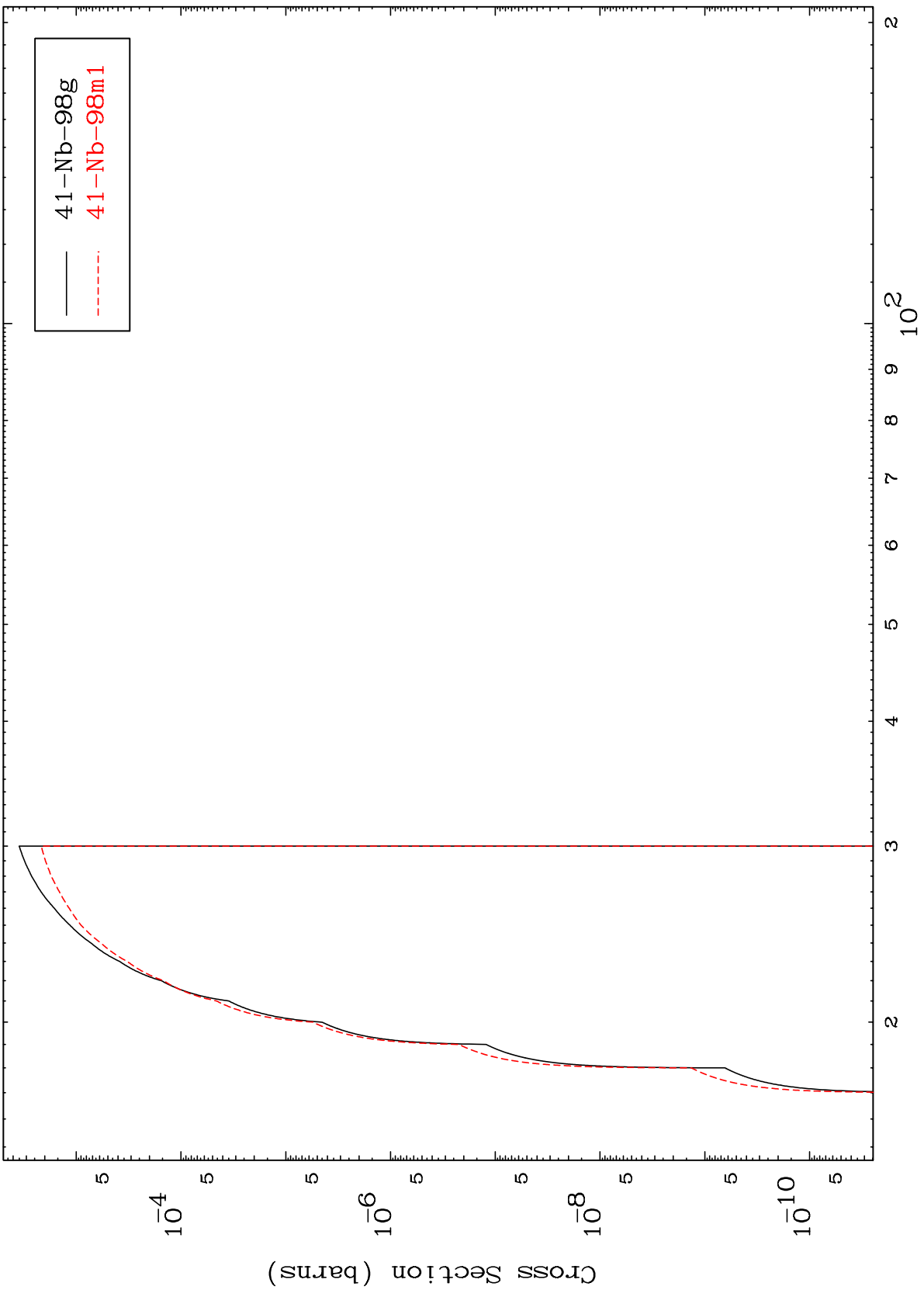
42-Mo-101



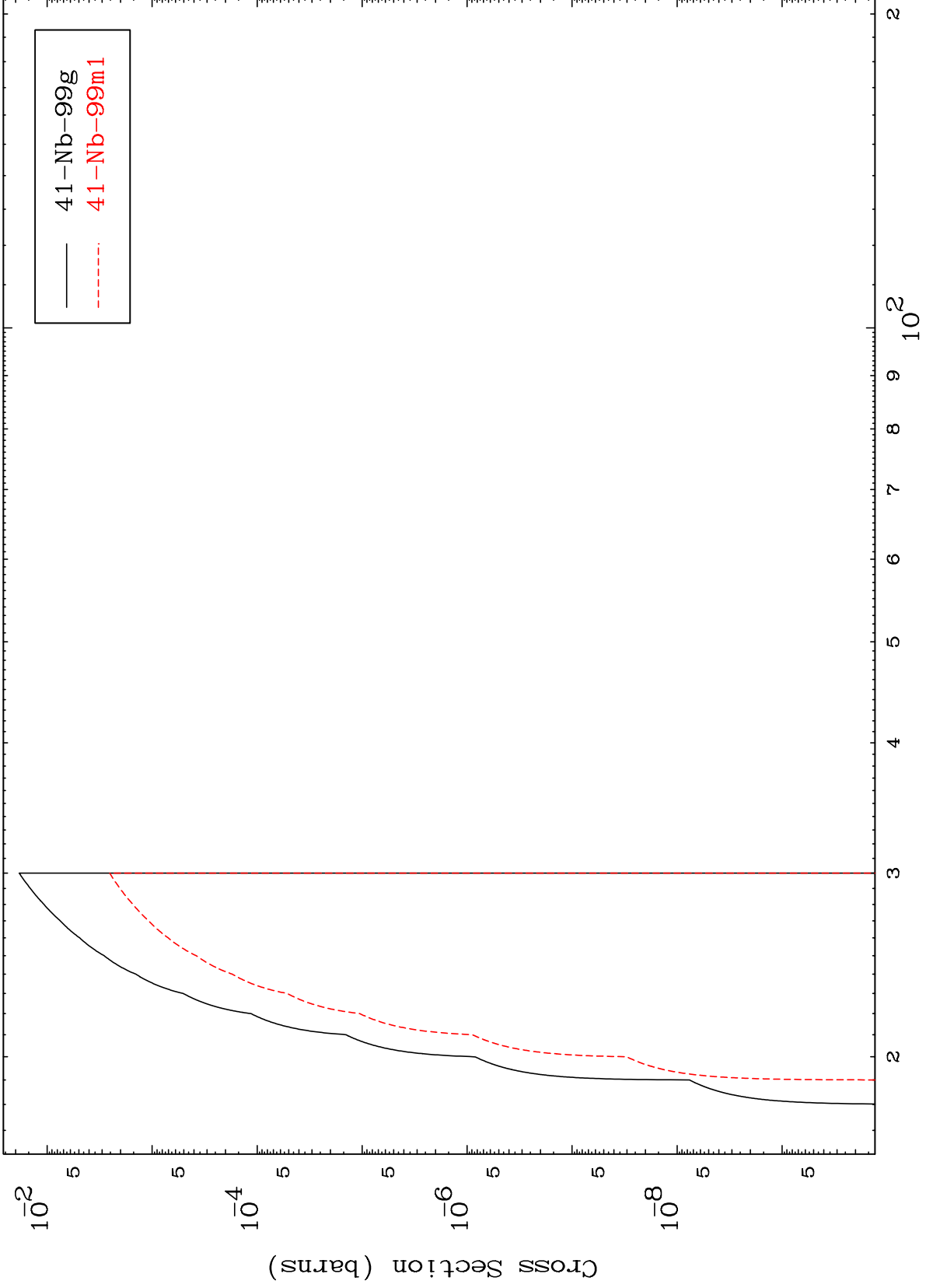
132

42-Mo-101

Radionuclide Production Cross Section



Radionuclide Production Cross Section

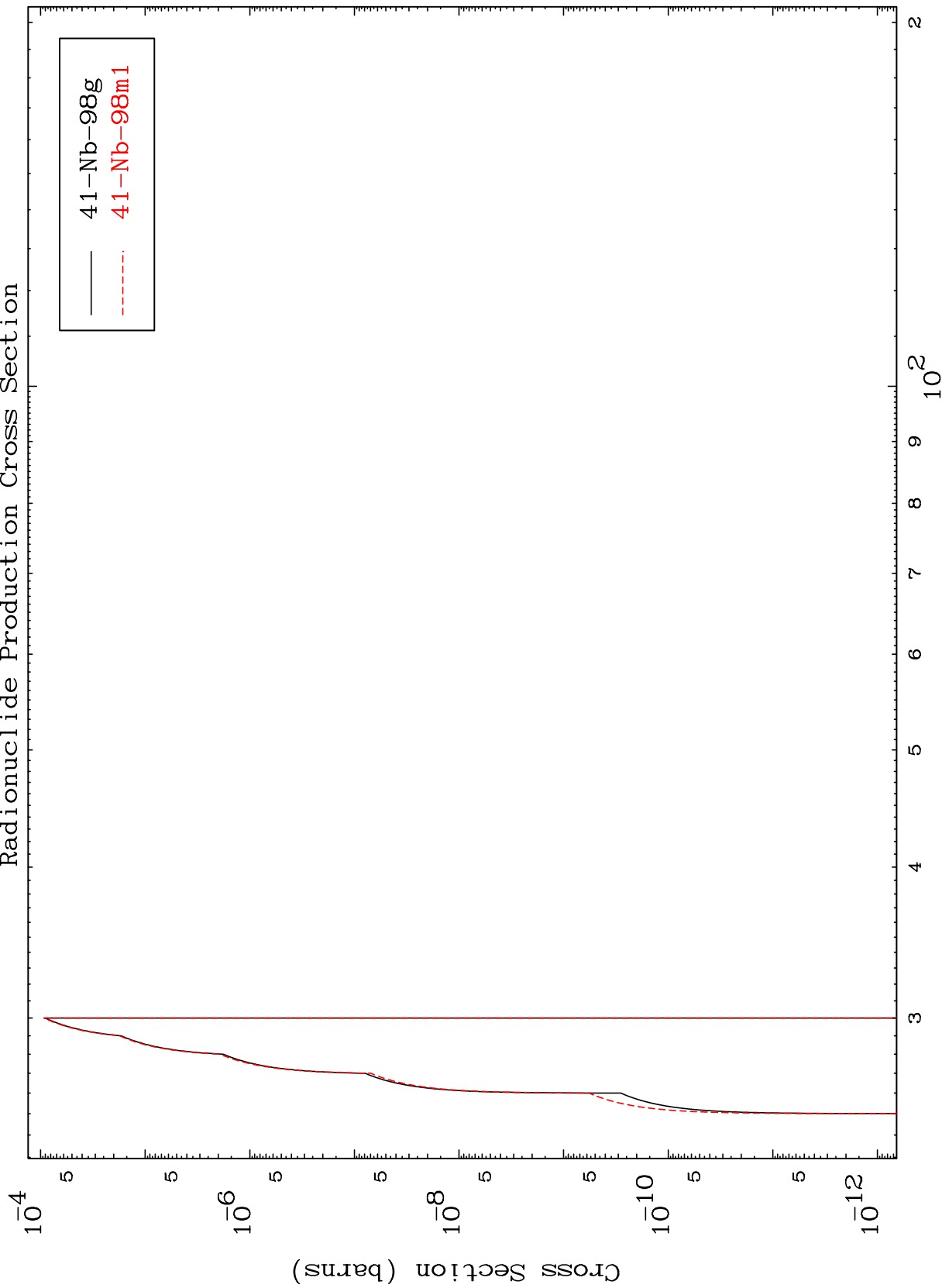


MAT 4252

(n,3n) p

42-Mo-101

Radionuclide Production Cross Section

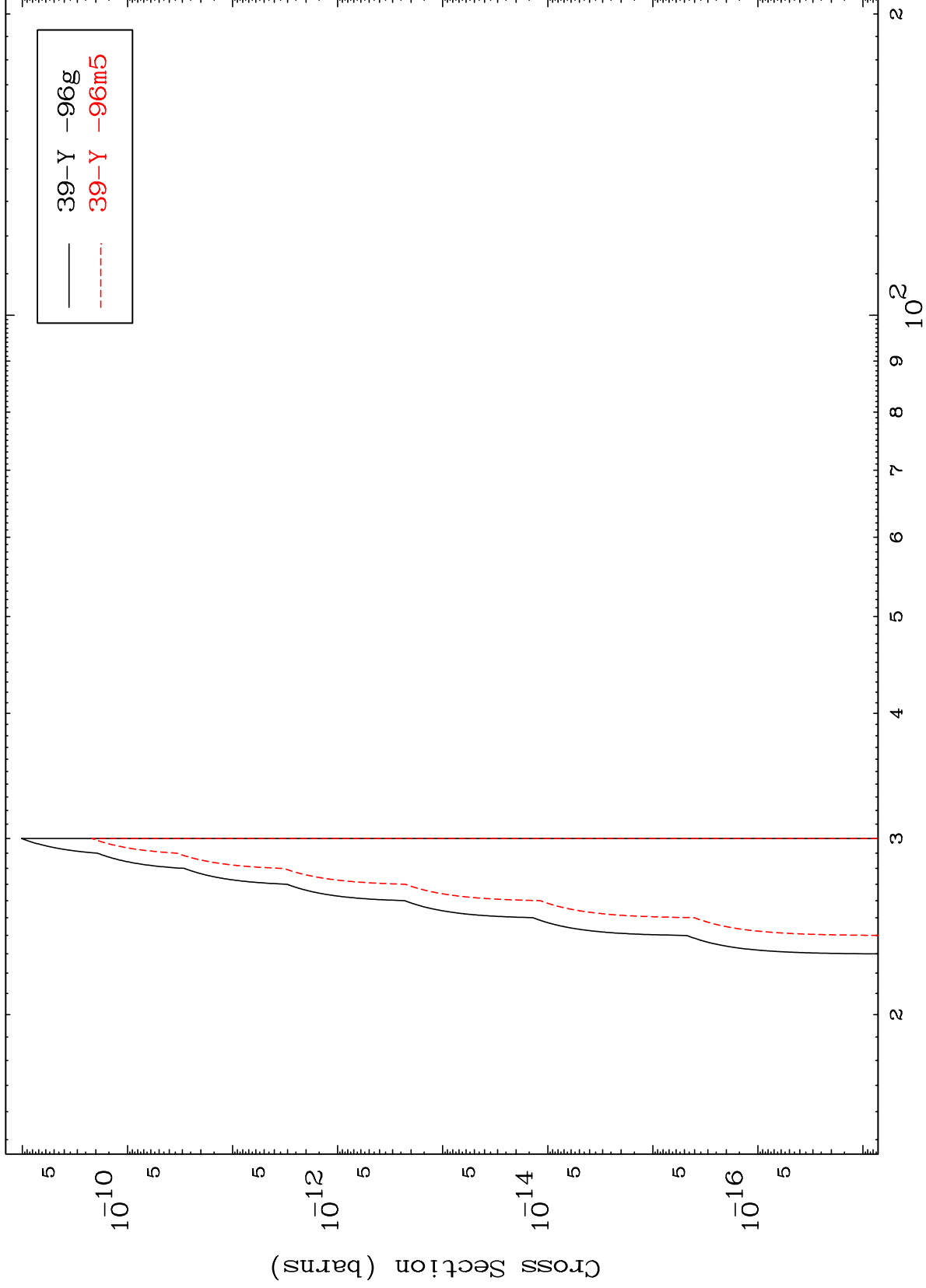


135

Incident Energy (MeV)

42-Mo-101

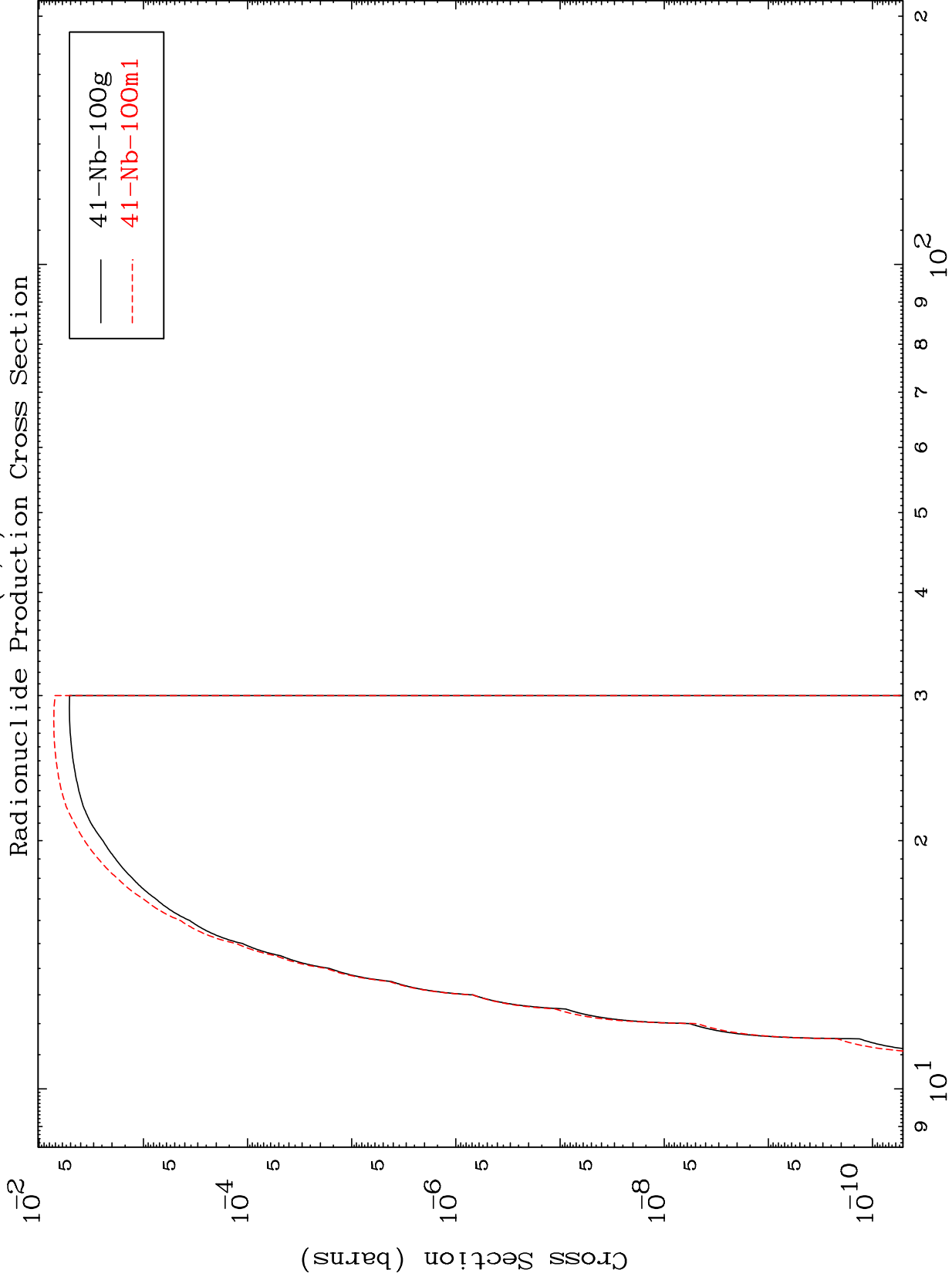
Radionuclide Production Cross Section



MAT 4252

42-Mo-101

(n,d)
Radionuclide Production Cross Section



42-Mo-101

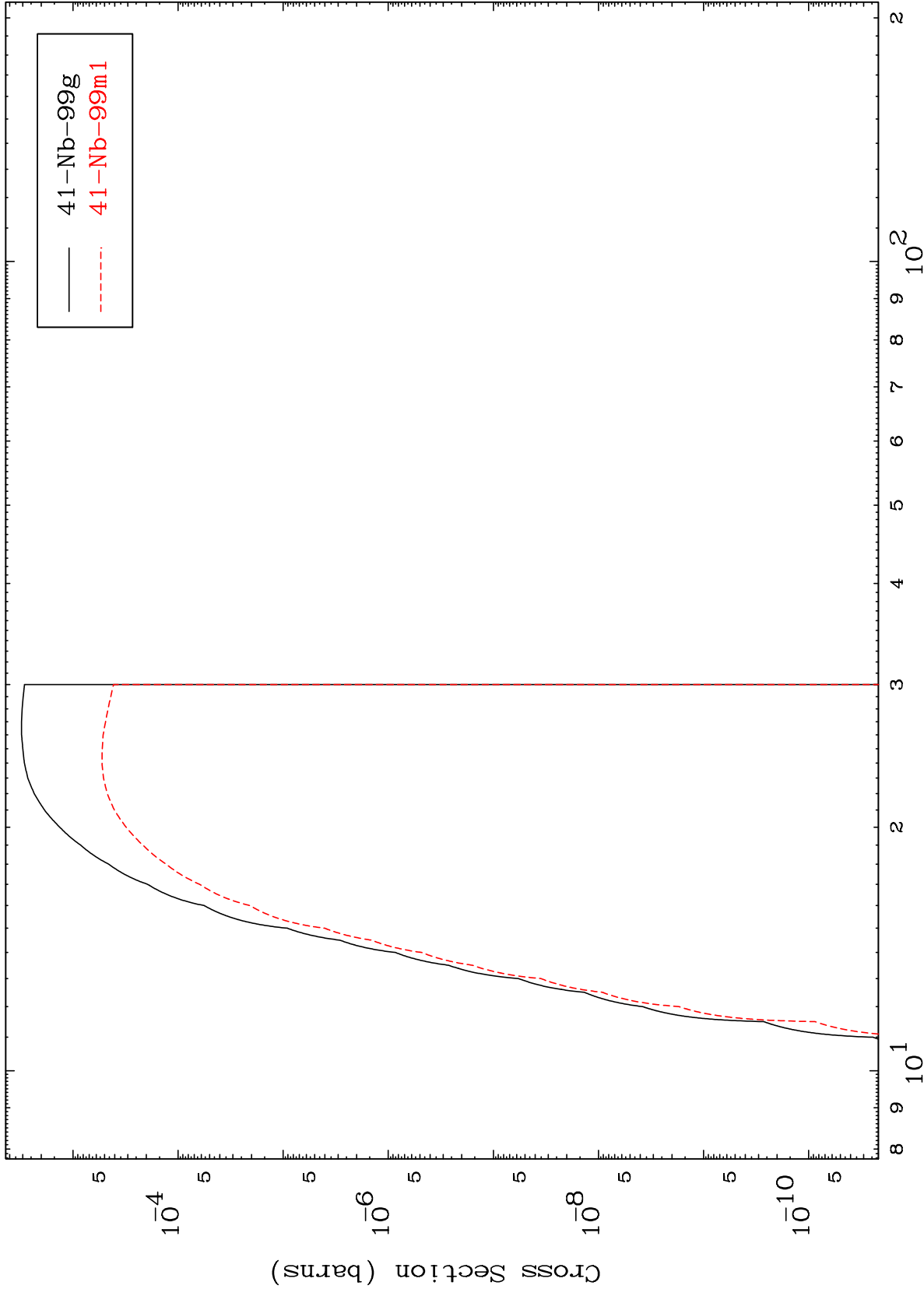
Incident Energy (MeV)

137

MAT 4252

42-Mo-101

(n, t)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

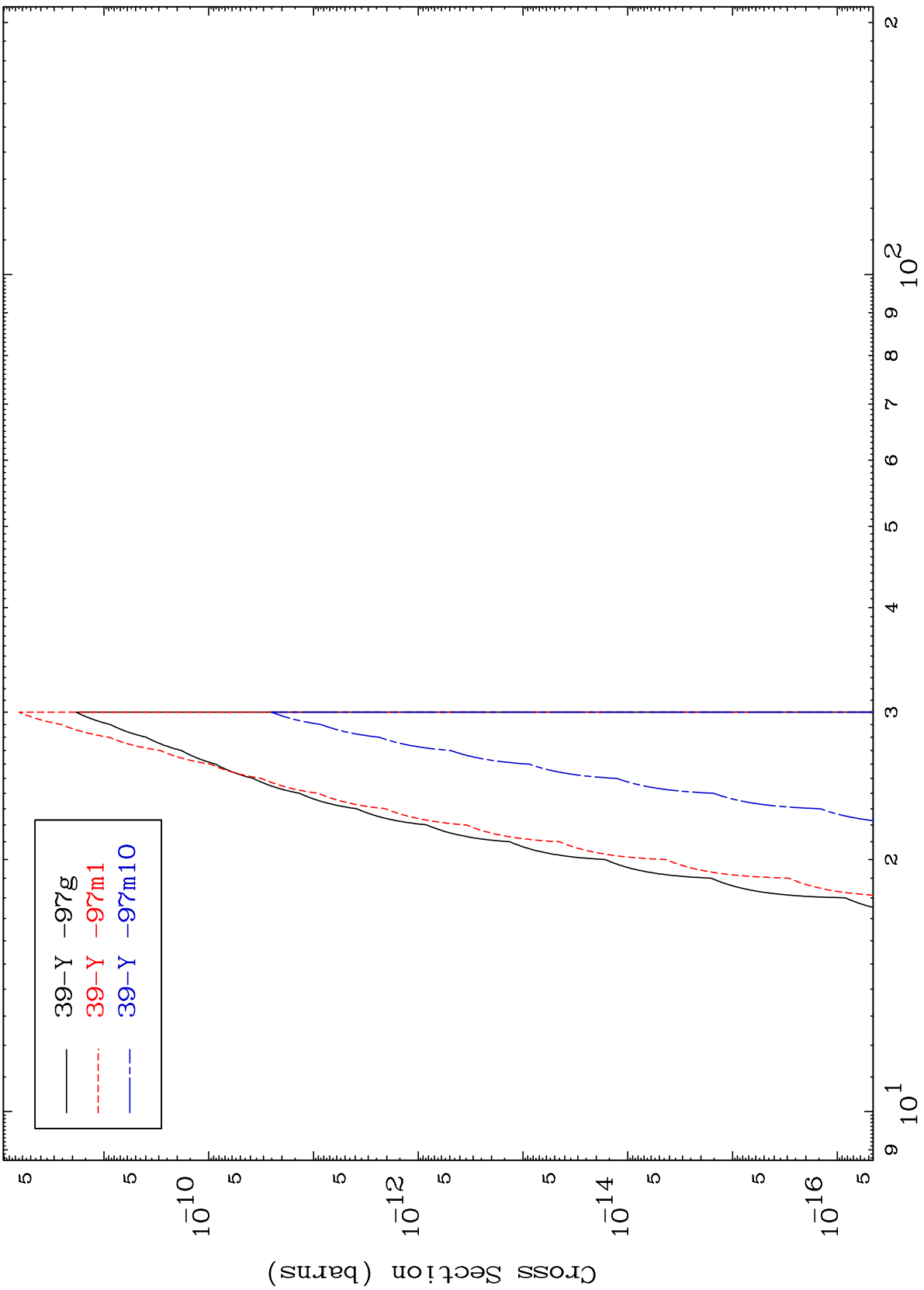
42-Mo-101

MAT 4252

(n,p) α

42-Mo-101

Radionuclide Production Cross Section



139

Incident Energy (MeV)

42-Mo-101