

Program EVALPLOT
(Version 2021-1)

by

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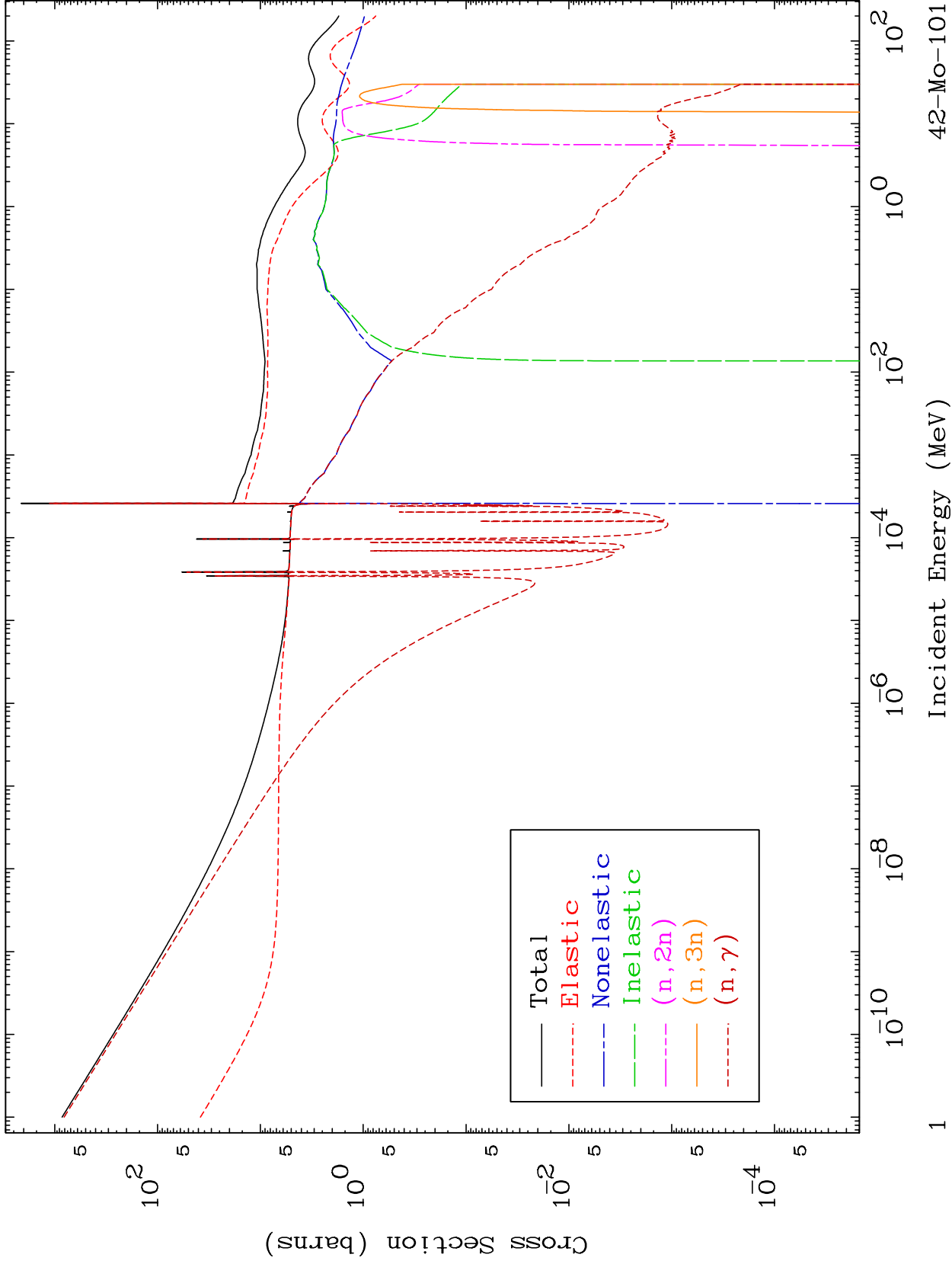
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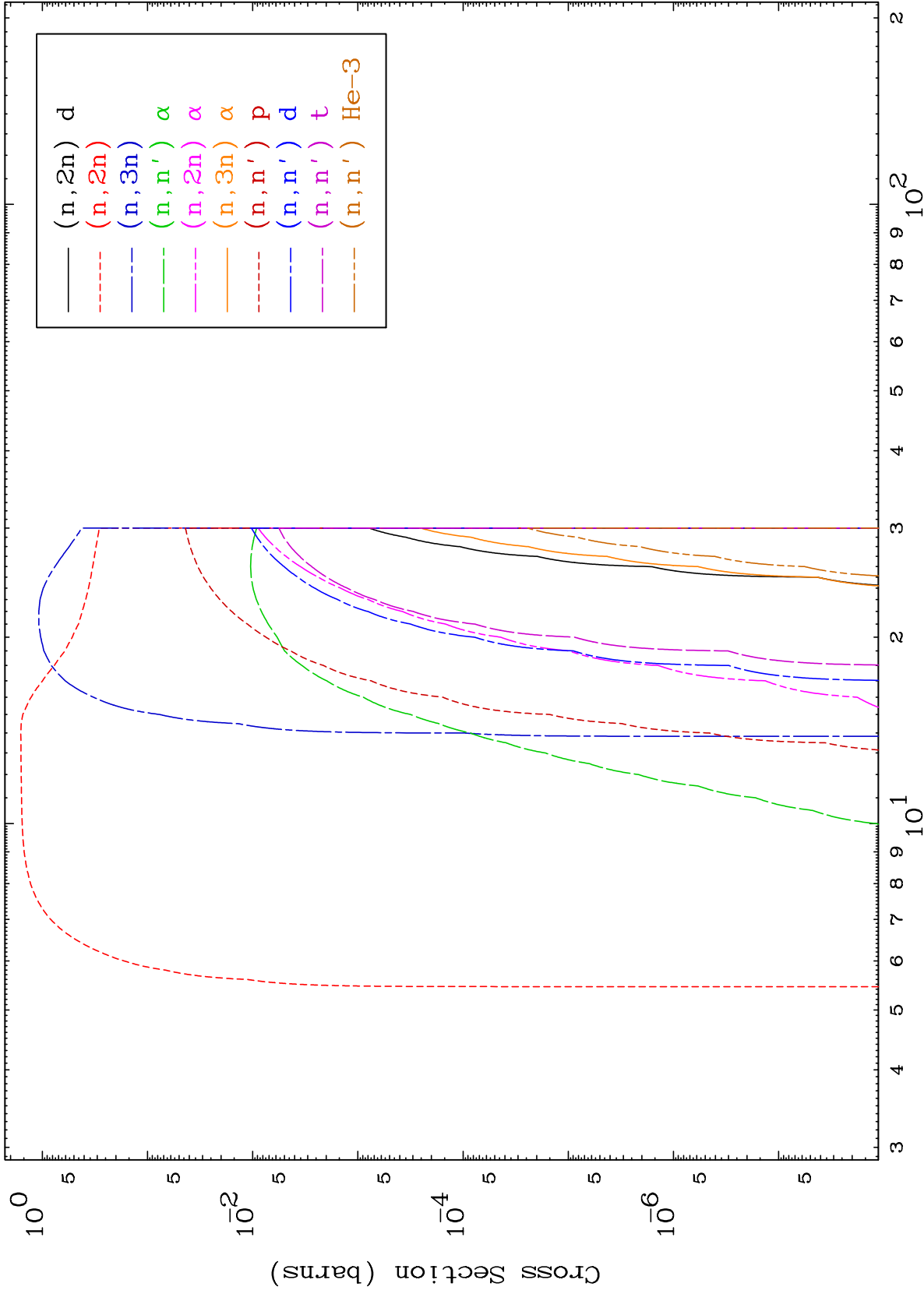
Press Mouse Button to Start

MAT 4252

Neutron Major
293 Kelvin Cross Sections

42-Mo-101

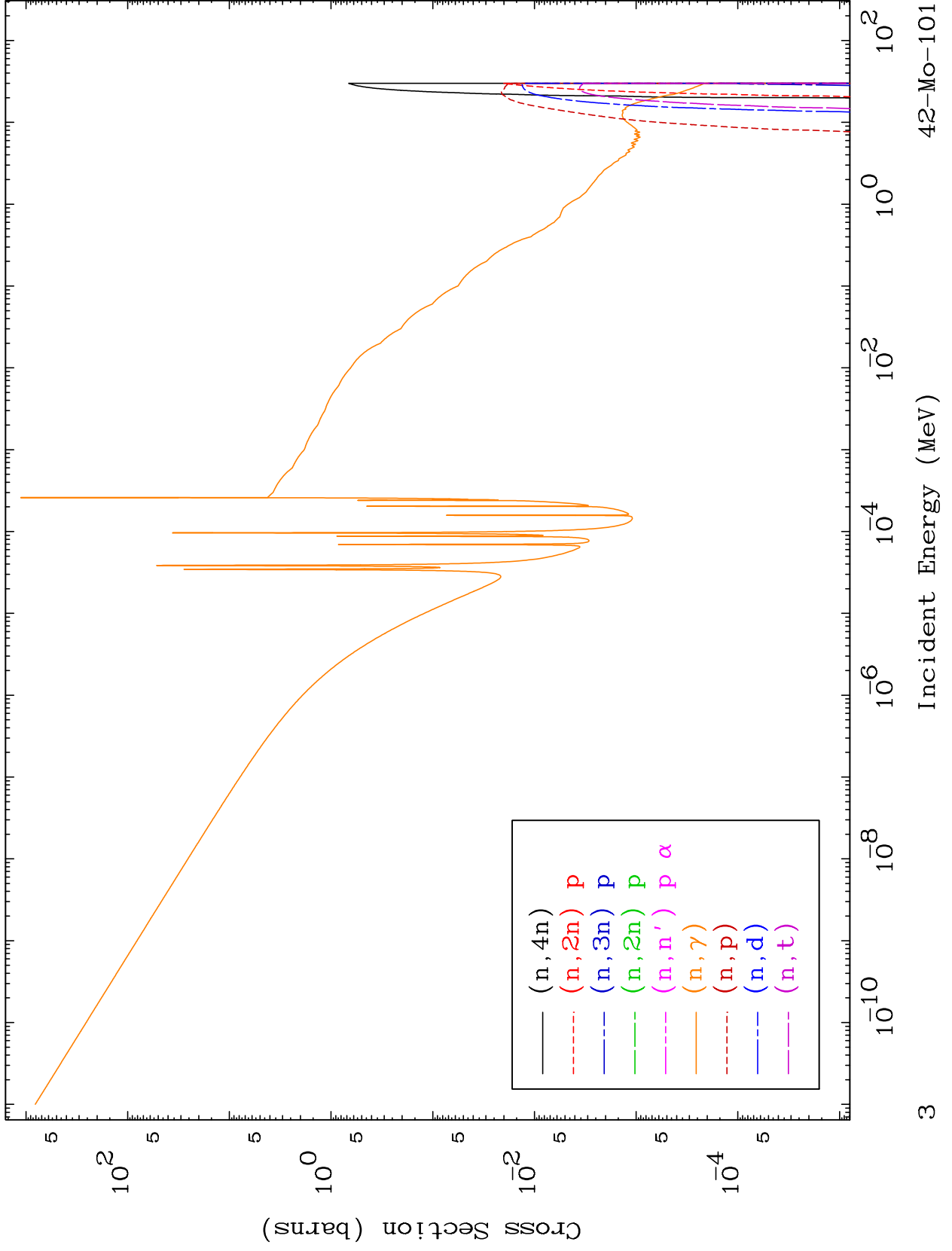


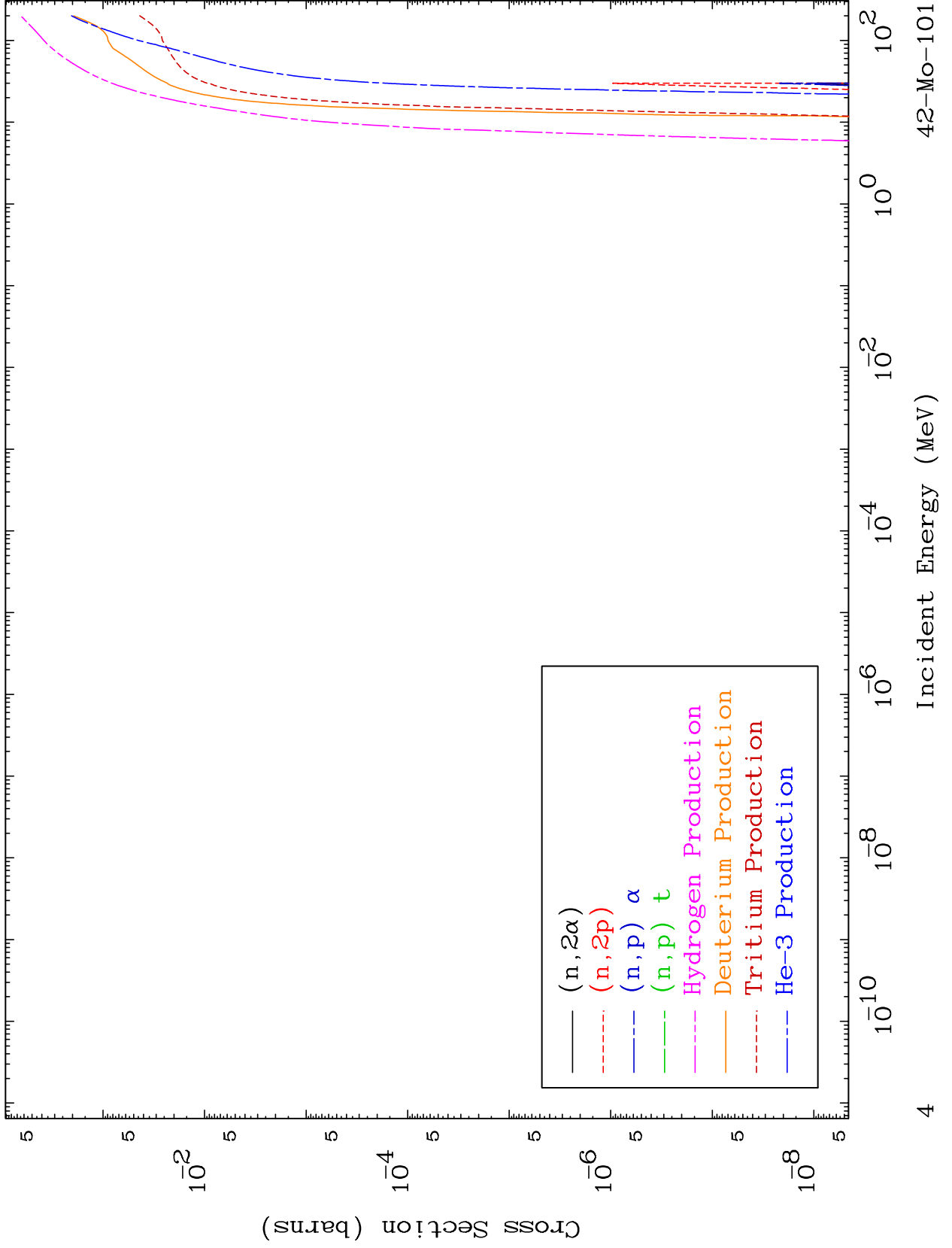


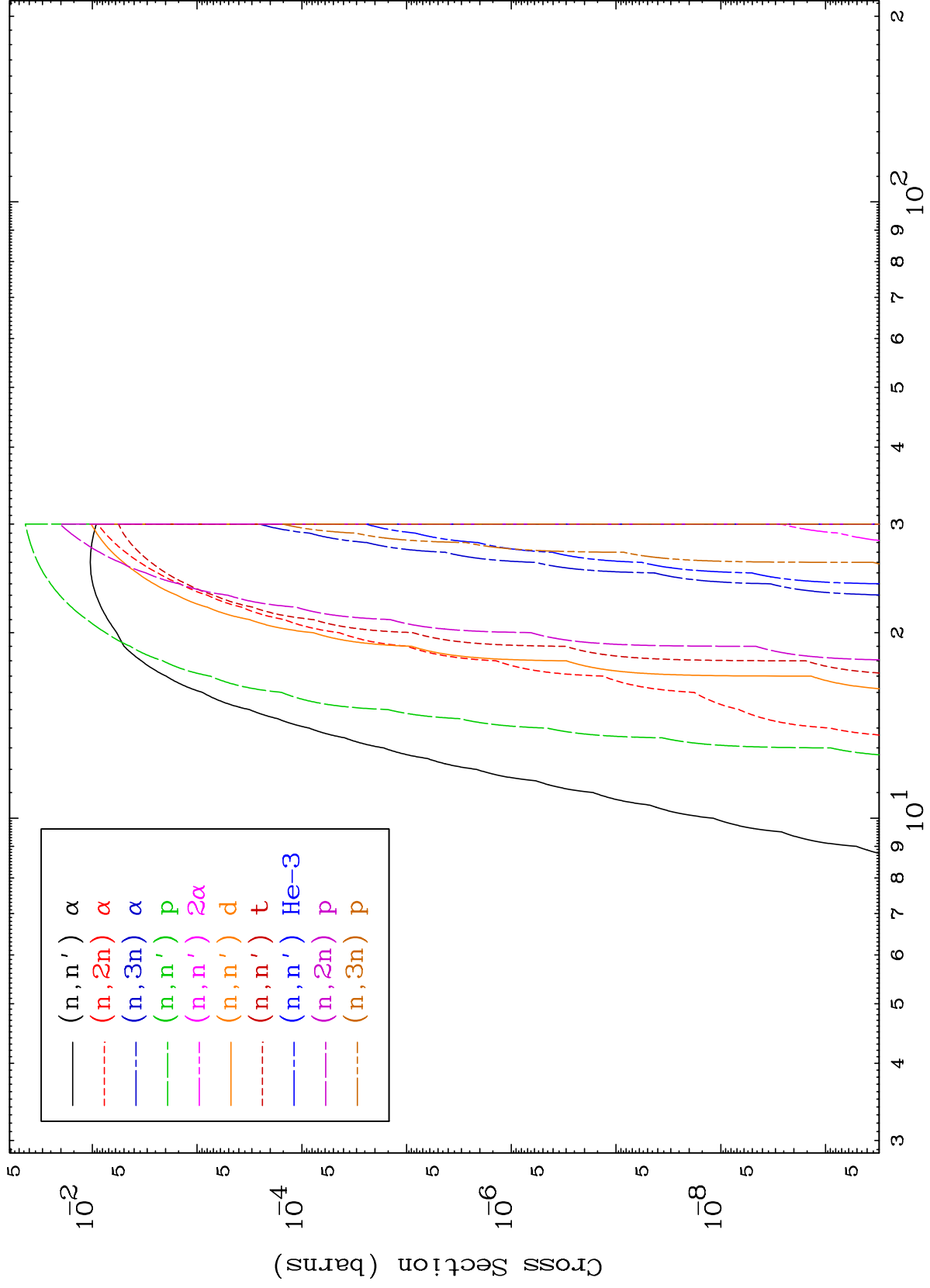
MAT 4252

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-101



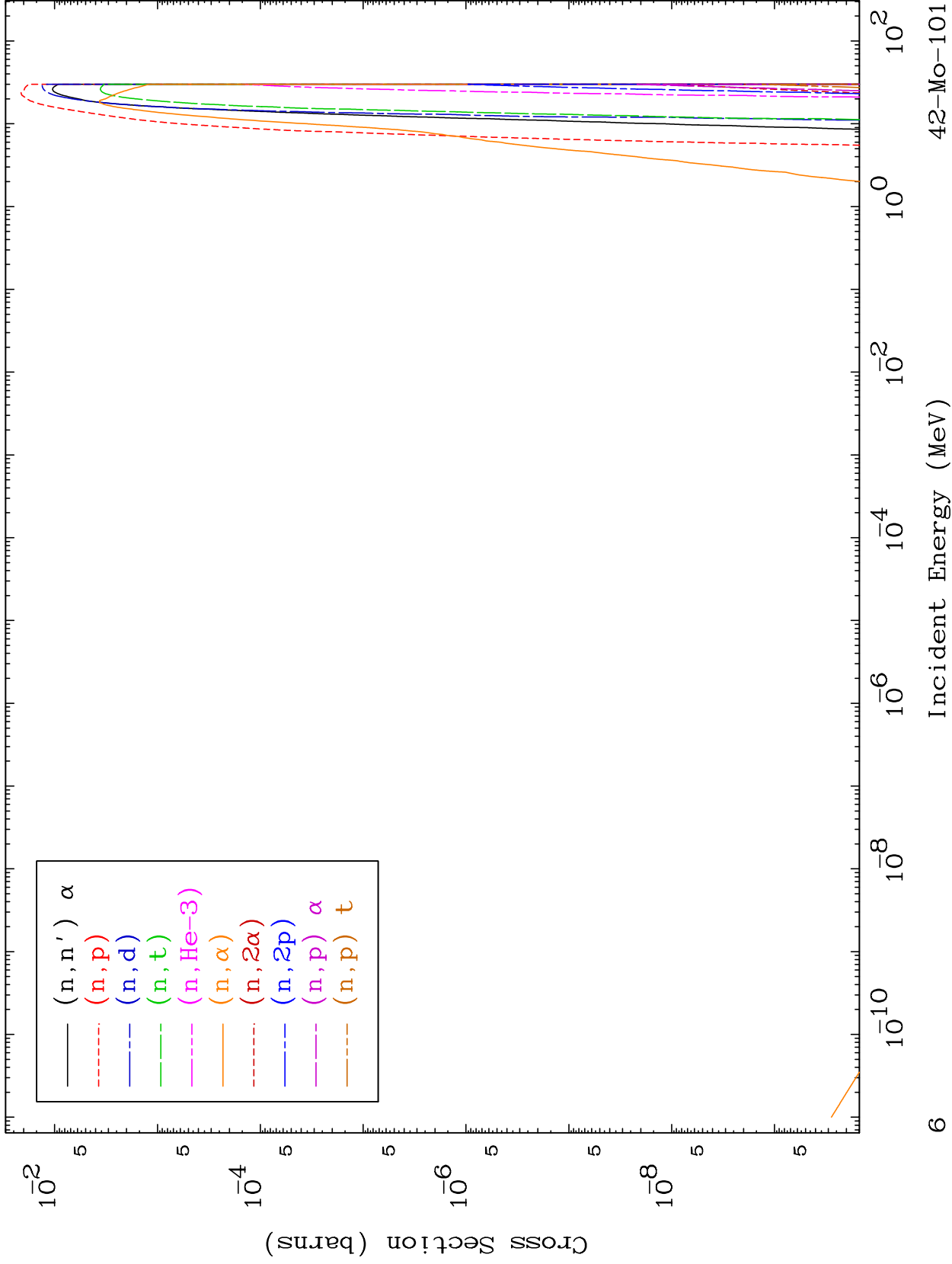


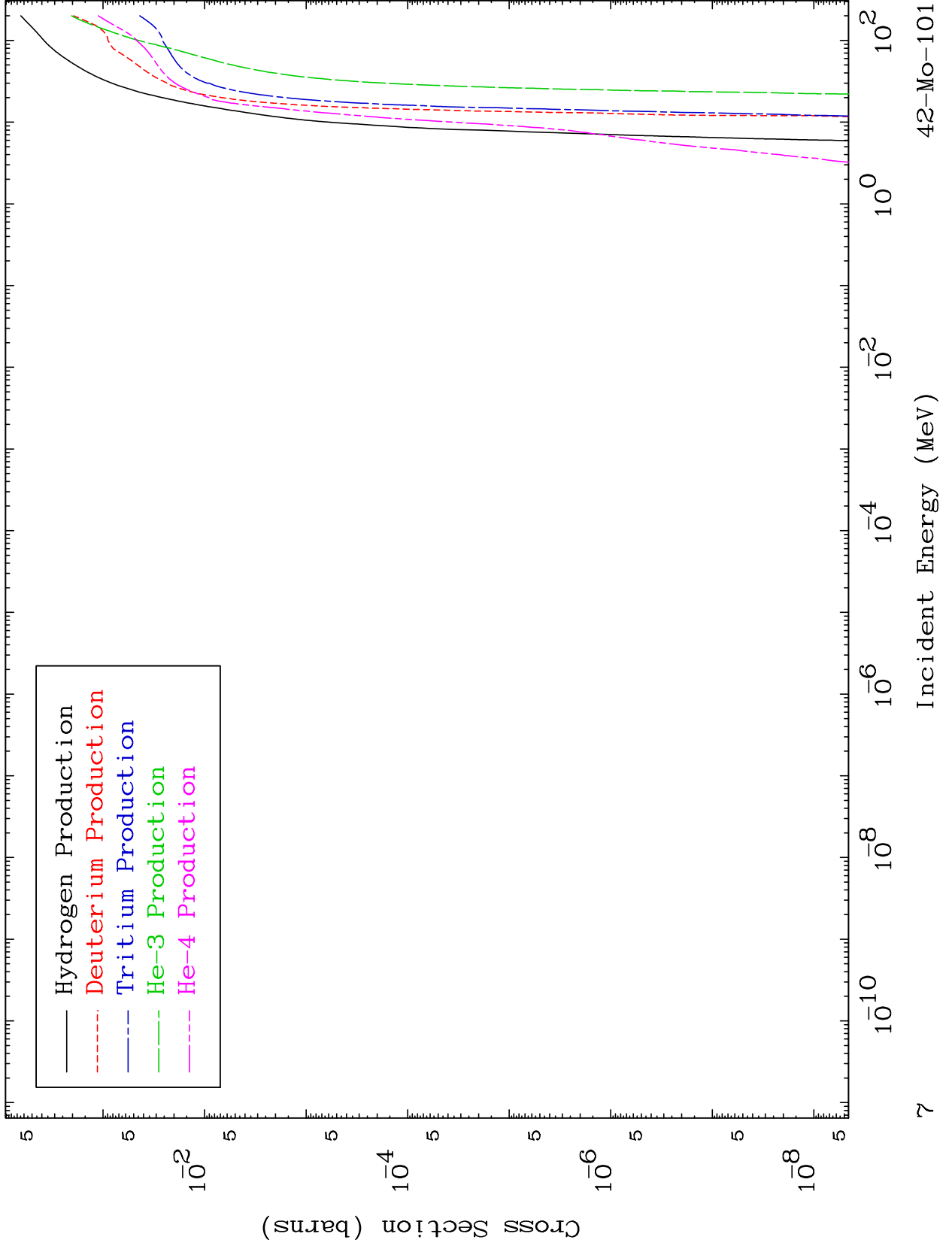


MAT 4252

Charged Particle
293 Kelvin Cross Sections

42-Mo-101



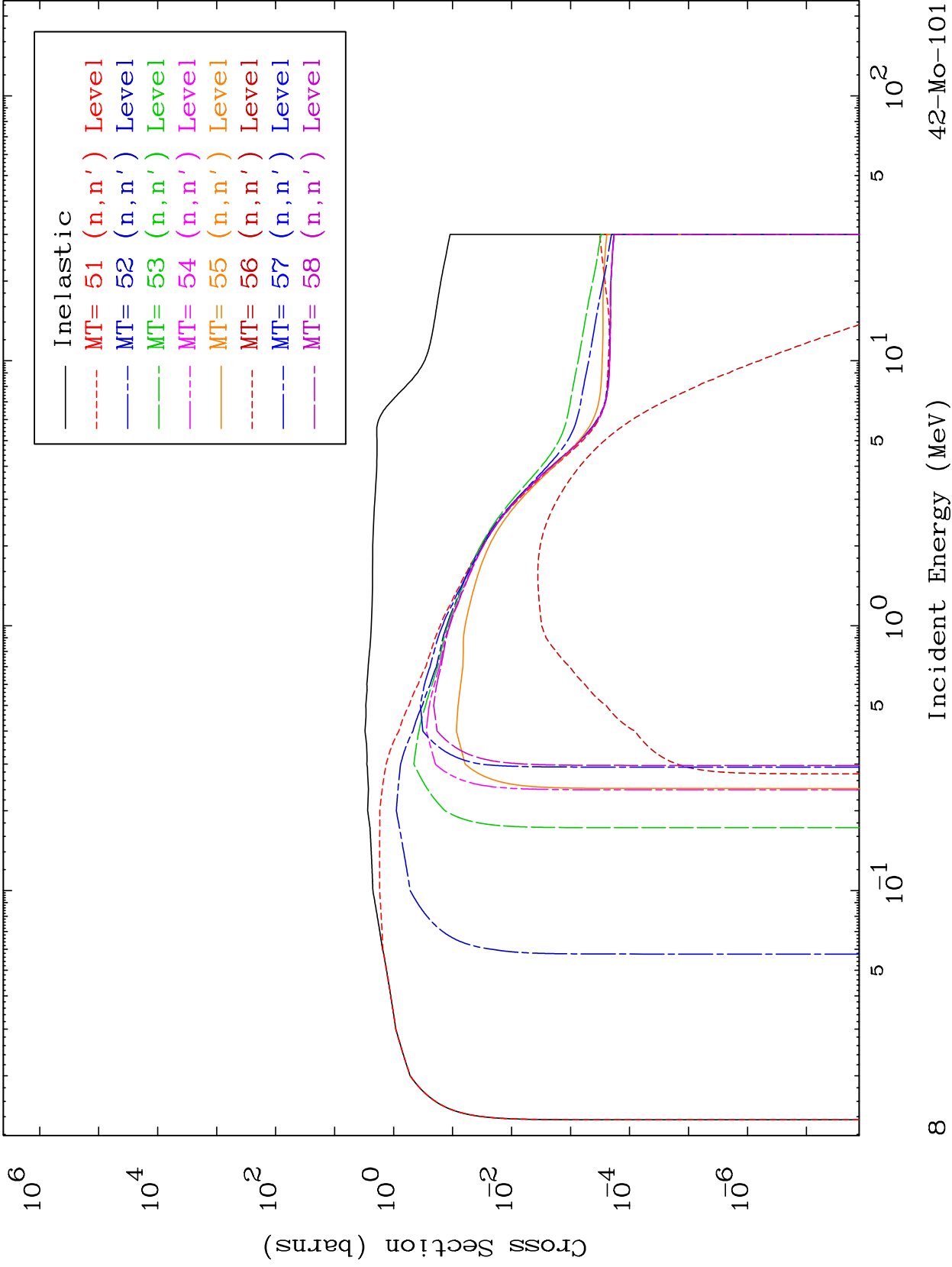


MAT 4252

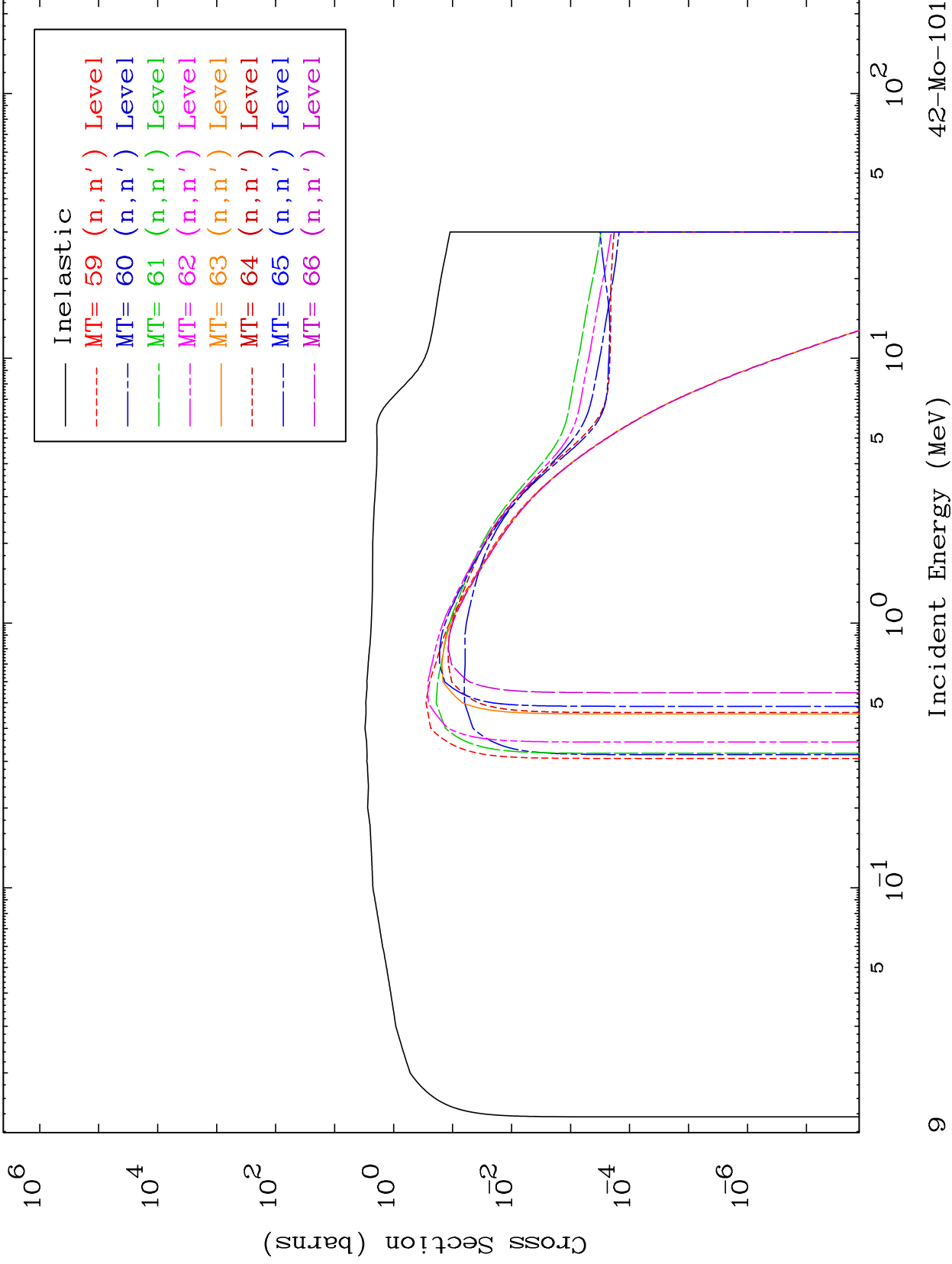
(n,n') Levels

42-Mo-101

293 Kelvin Cross Sections



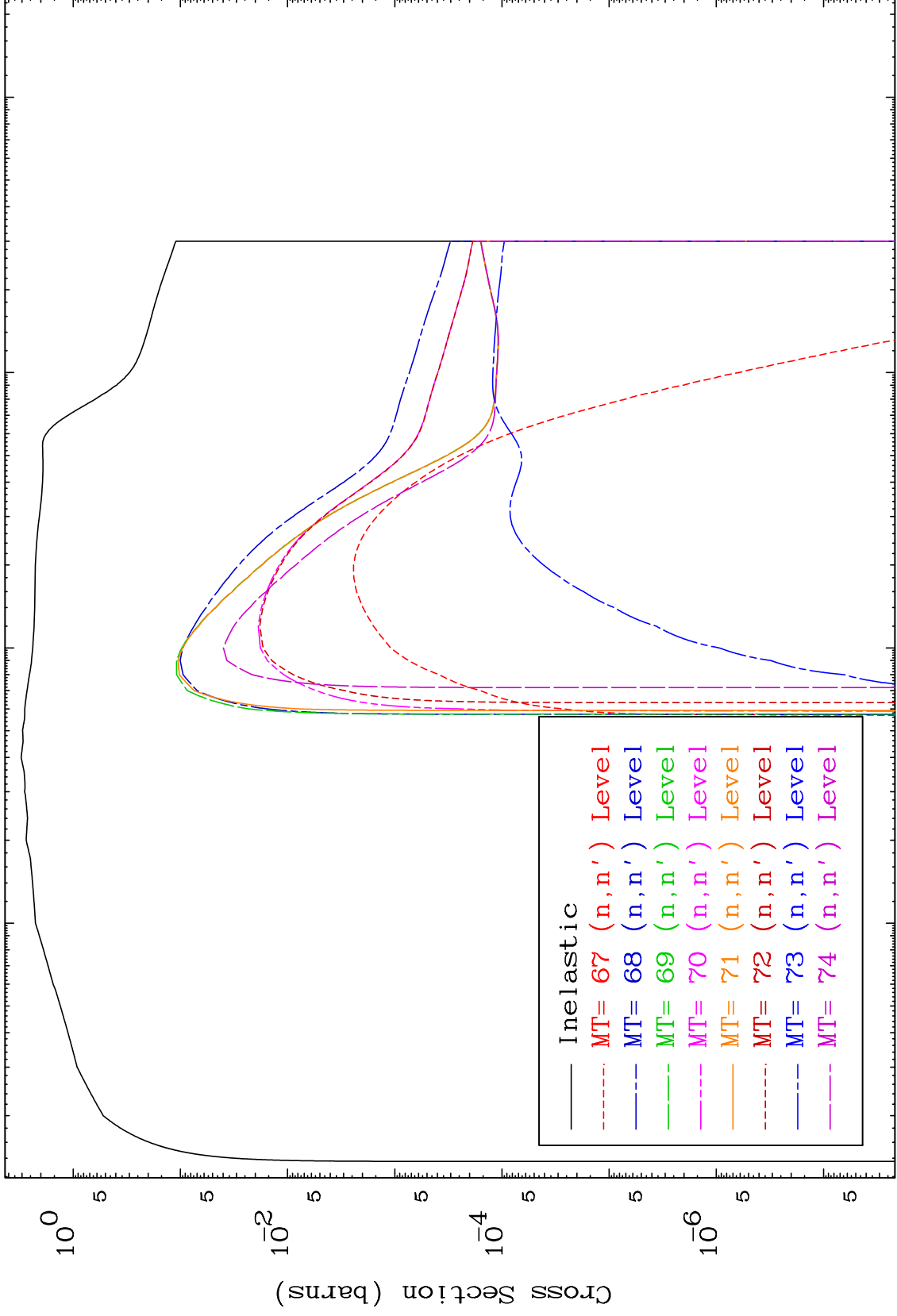
293 Kelvin Cross Sections



MAT 4252

(n,n') Levels
293 Kelvin Cross Sections

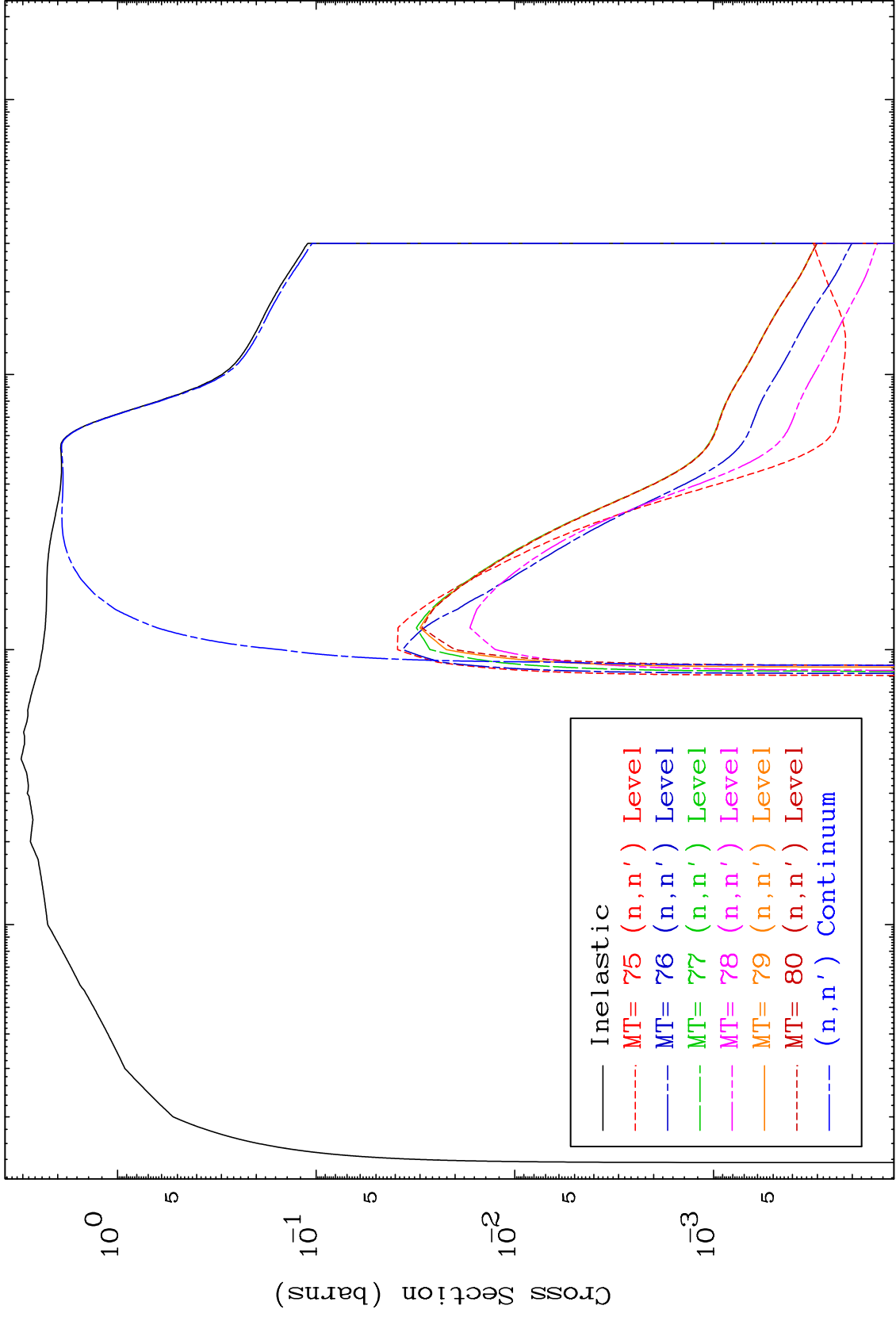
42-Mo-101



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Incident Energy (MeV)

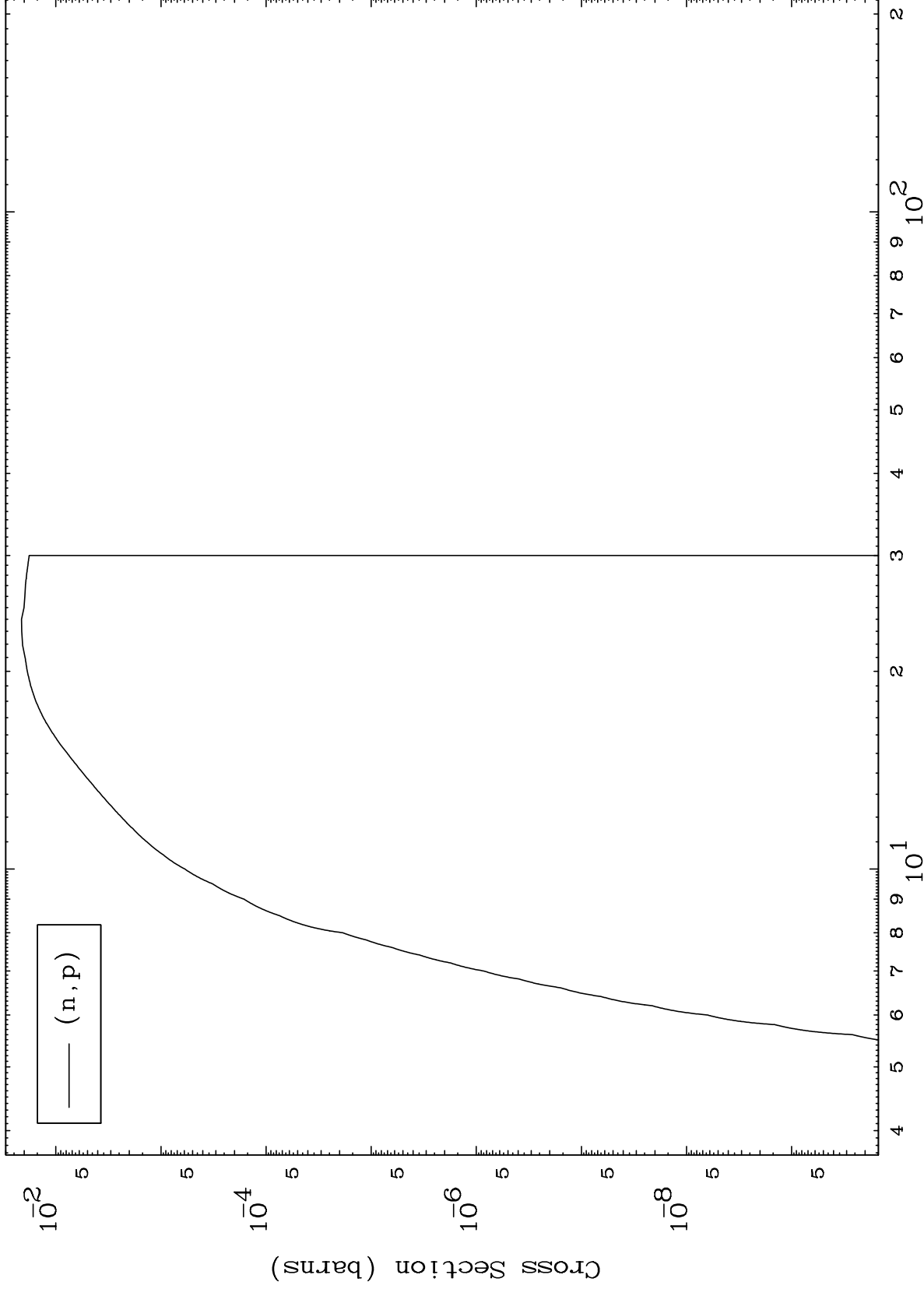
42-Mo-101



MAT 4252

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-101



12

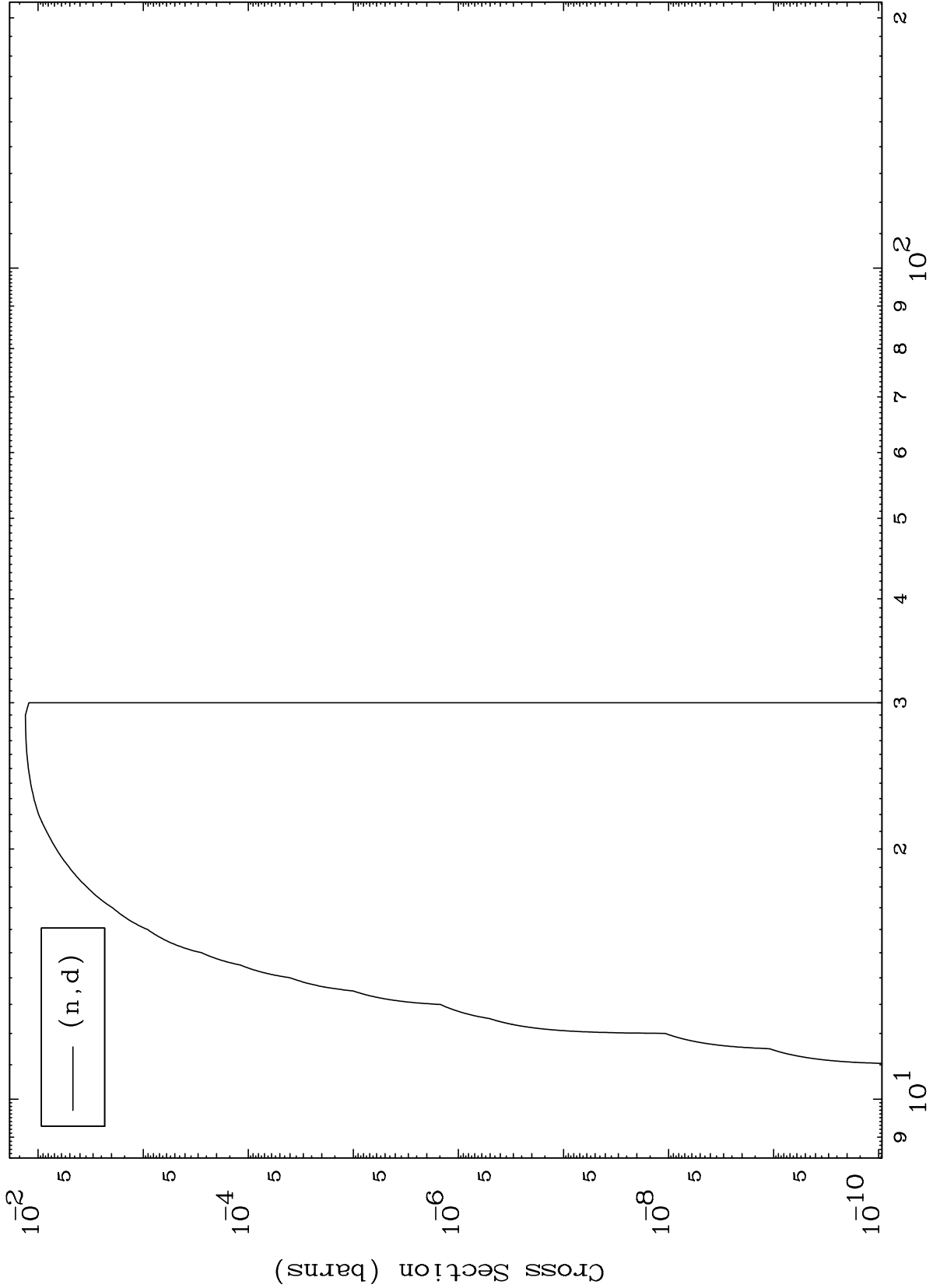
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

(n,d) Levels
293 Kelvin Cross Sections



(n,d)

42-Mo-101

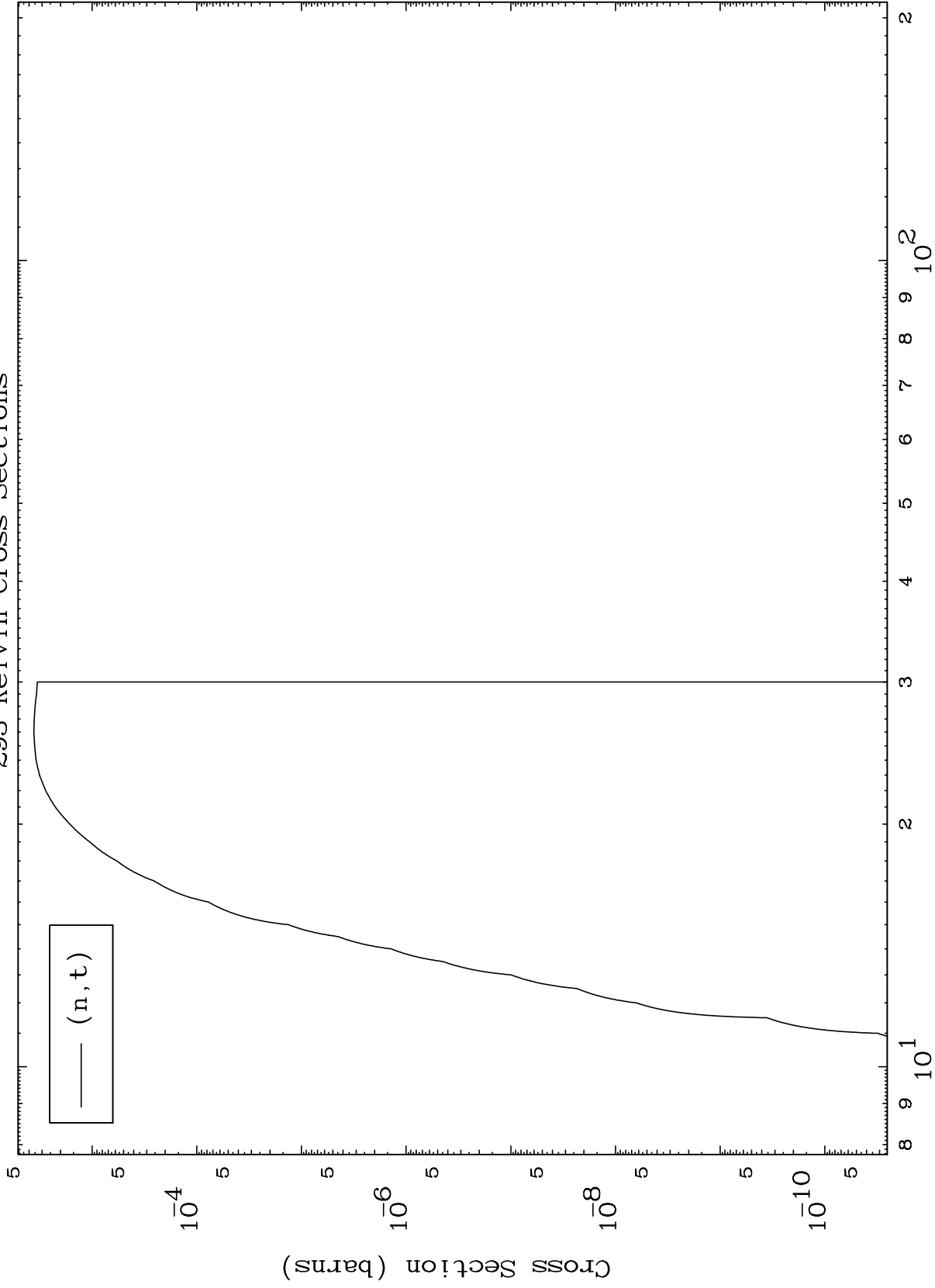
Incident Energy (MeV)

13

MAT 4252

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-101



14

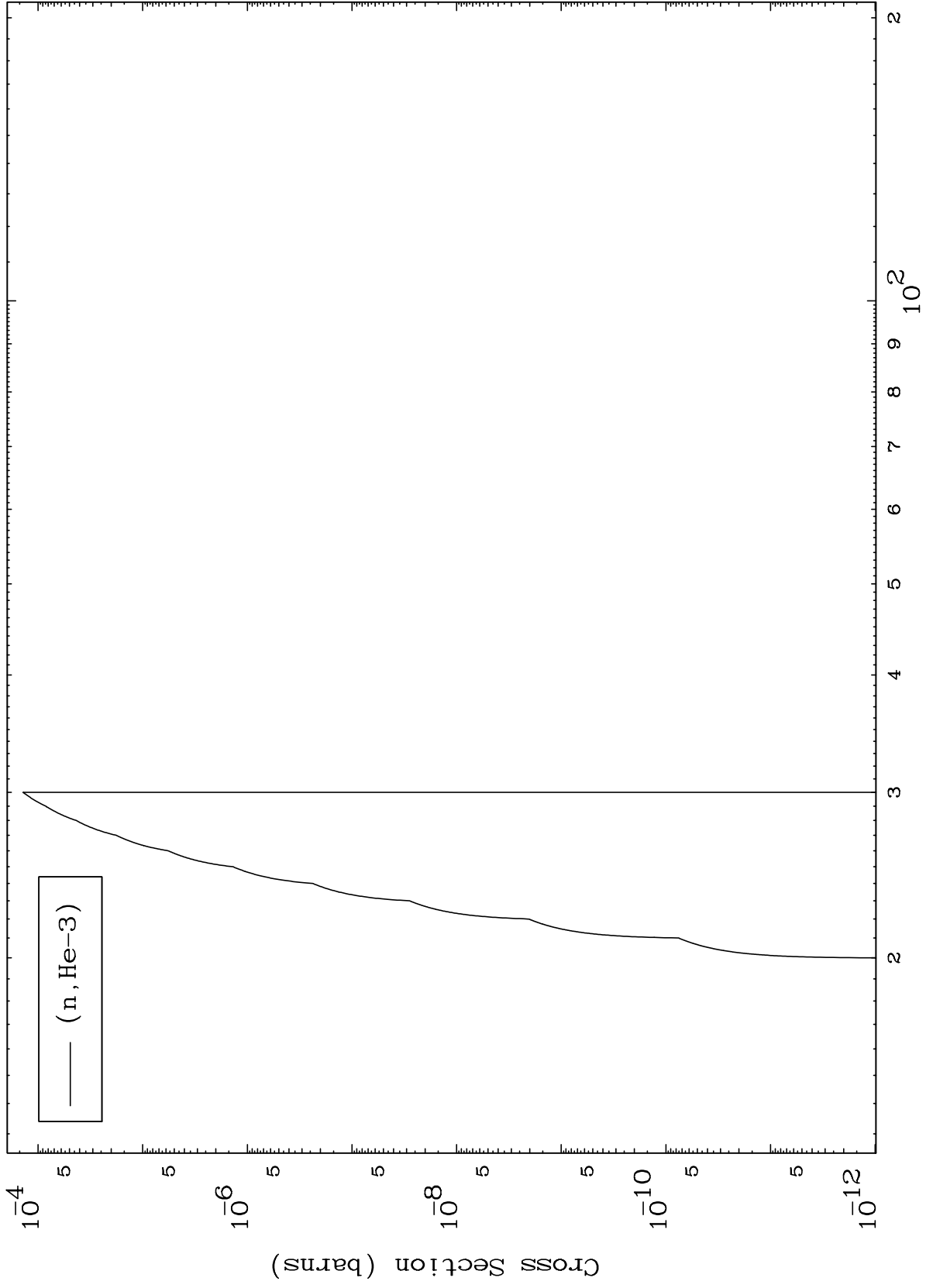
Incident Energy (MeV)

42-Mo-101

MAT 4252

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-101



15

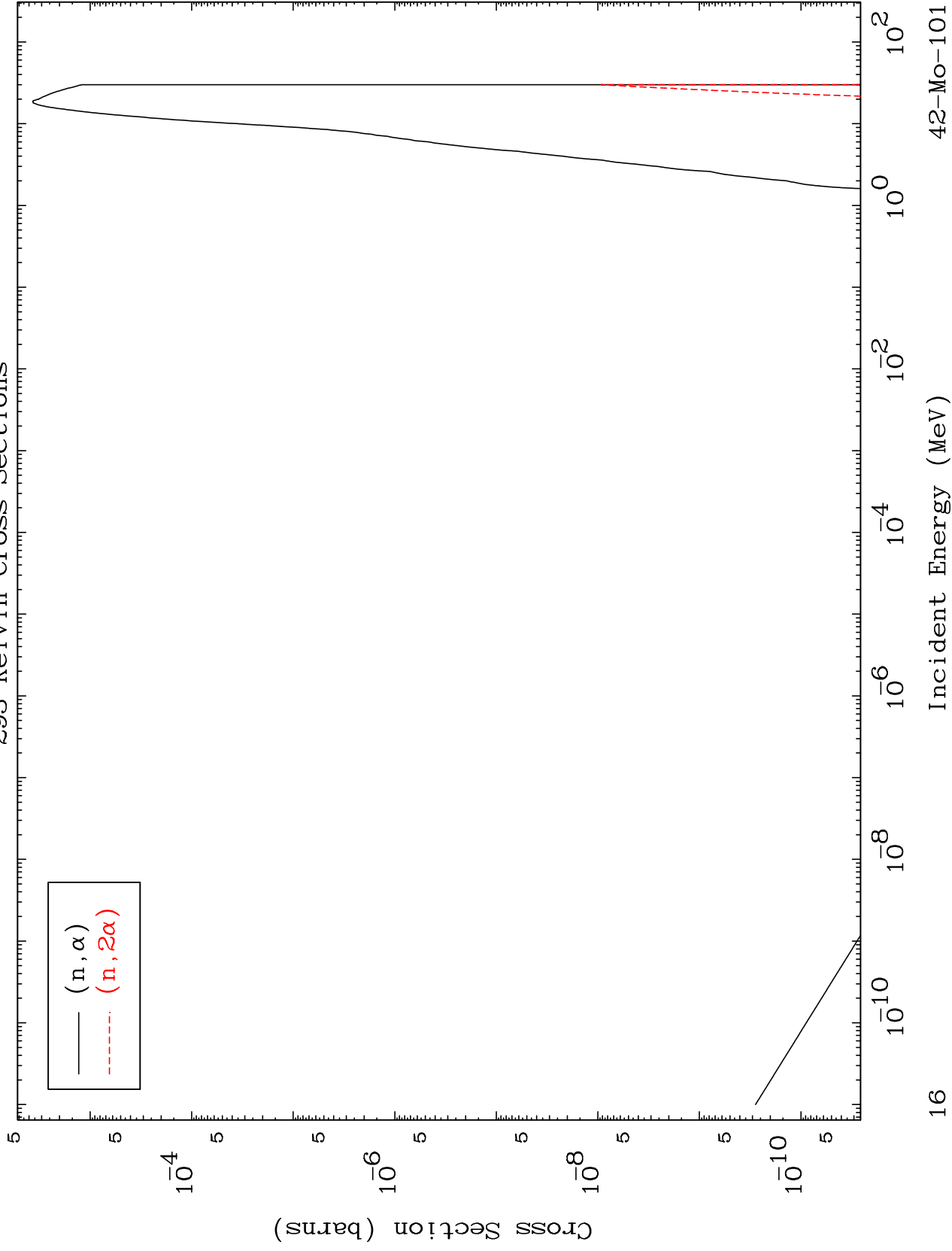
Incident Energy (MeV)

42-Mo-101

MAT 4252

(n, α) Levels
293 Kelvin Cross Sections

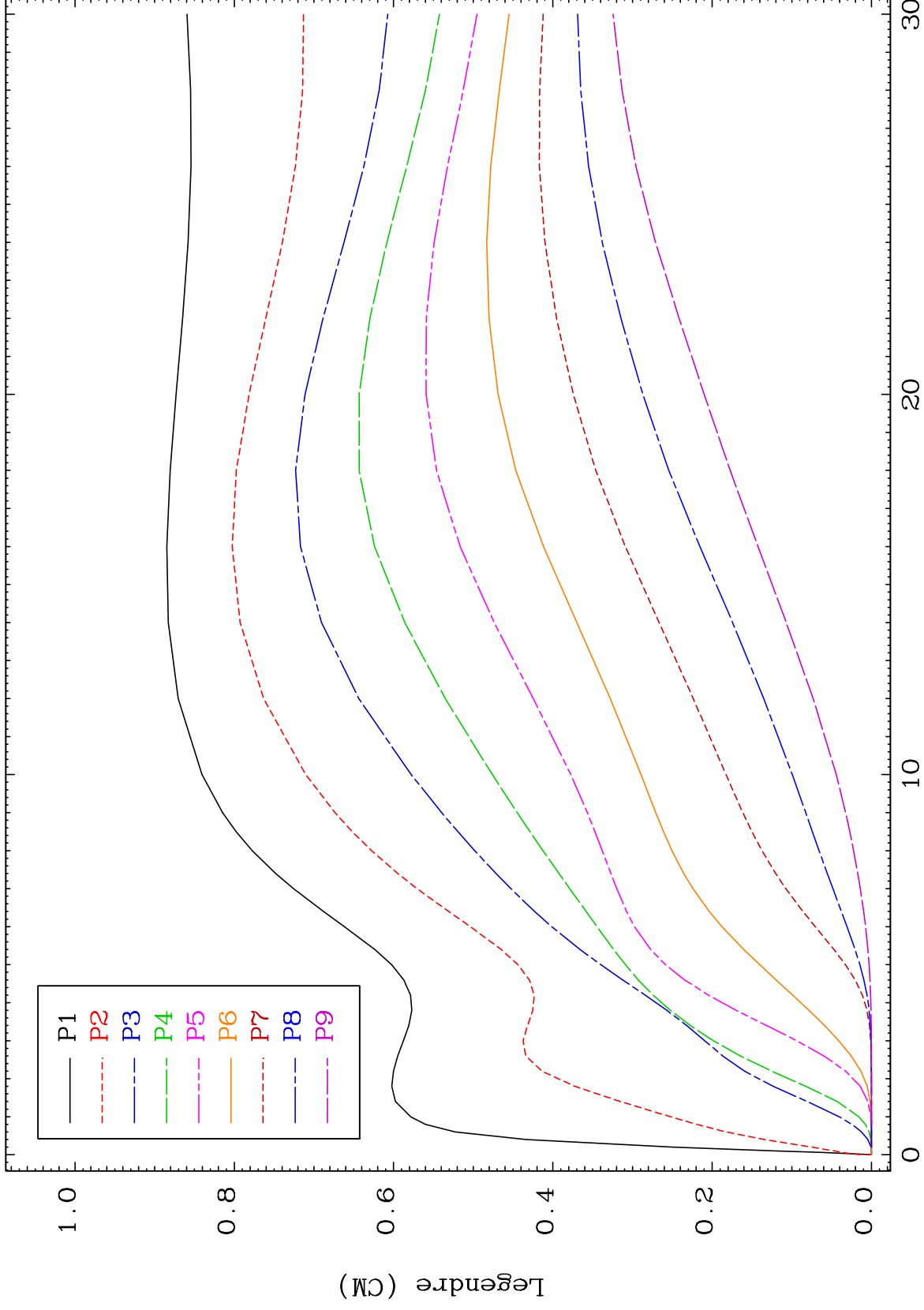
42-Mo-101



MAT 4252

Elastic Legendre Coefficients

42-Mo-101



17

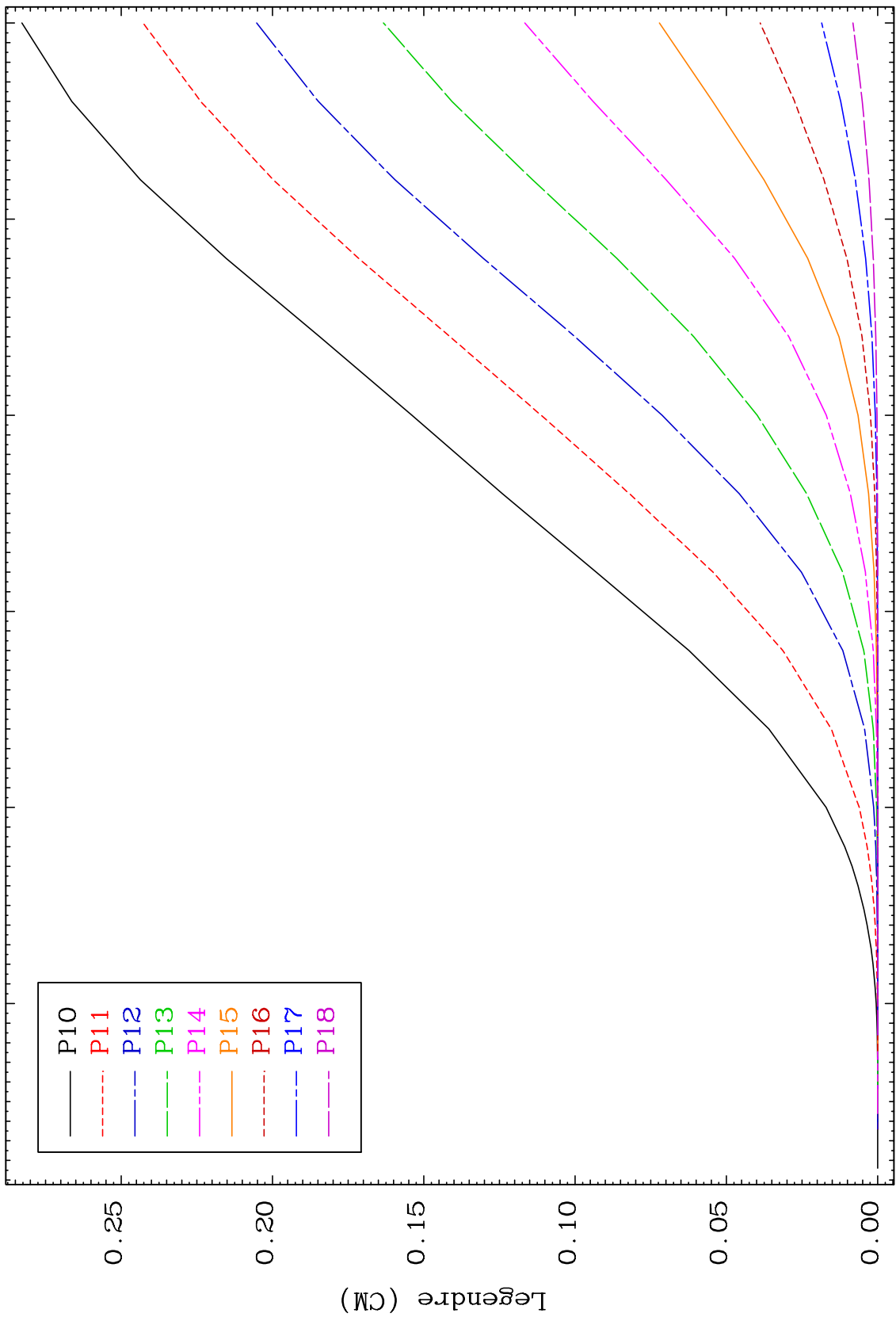
Incident Energy (MeV)

42-Mo-101

MAT 4252

Elastic Legendre Coefficients

42-Mo-101



18

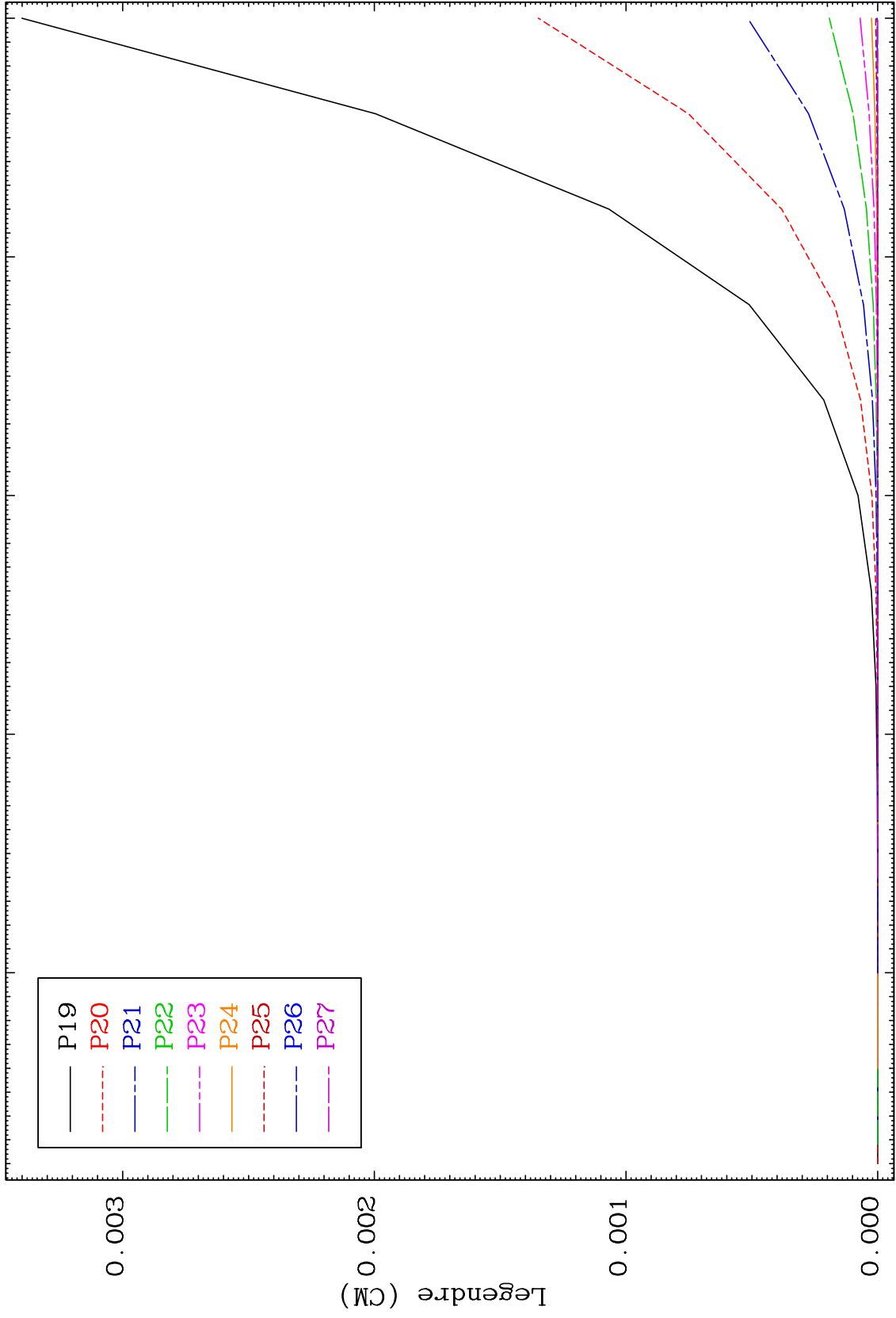
Incident Energy (MeV)

42-Mo-101

MAT 4252

Elastic Legendre Coefficients

42-Mo-101



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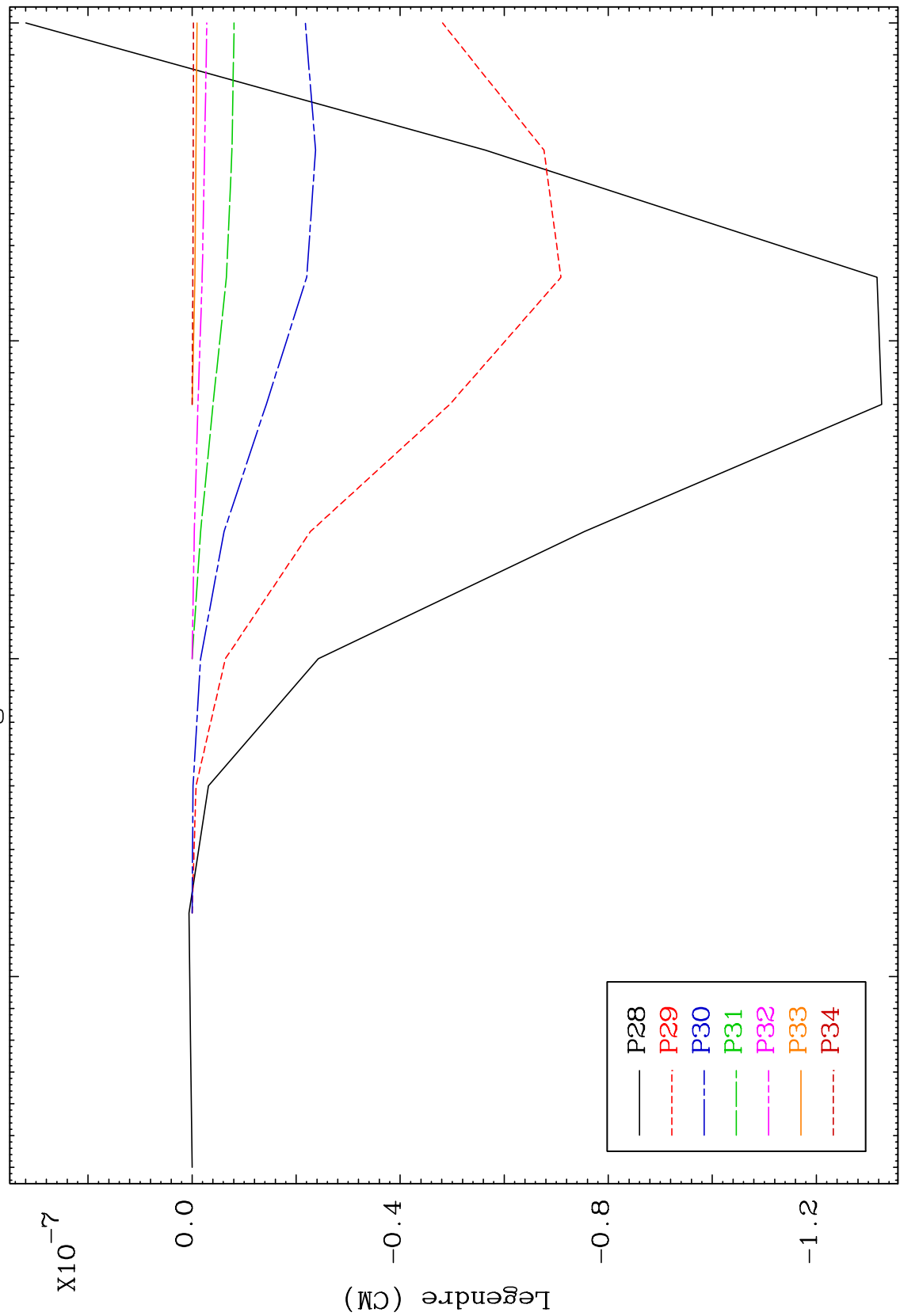
Incident Energy (MeV)

42-Mo-101

MAT 4252

Elastic Legendre Coefficients

42-Mo-101



20

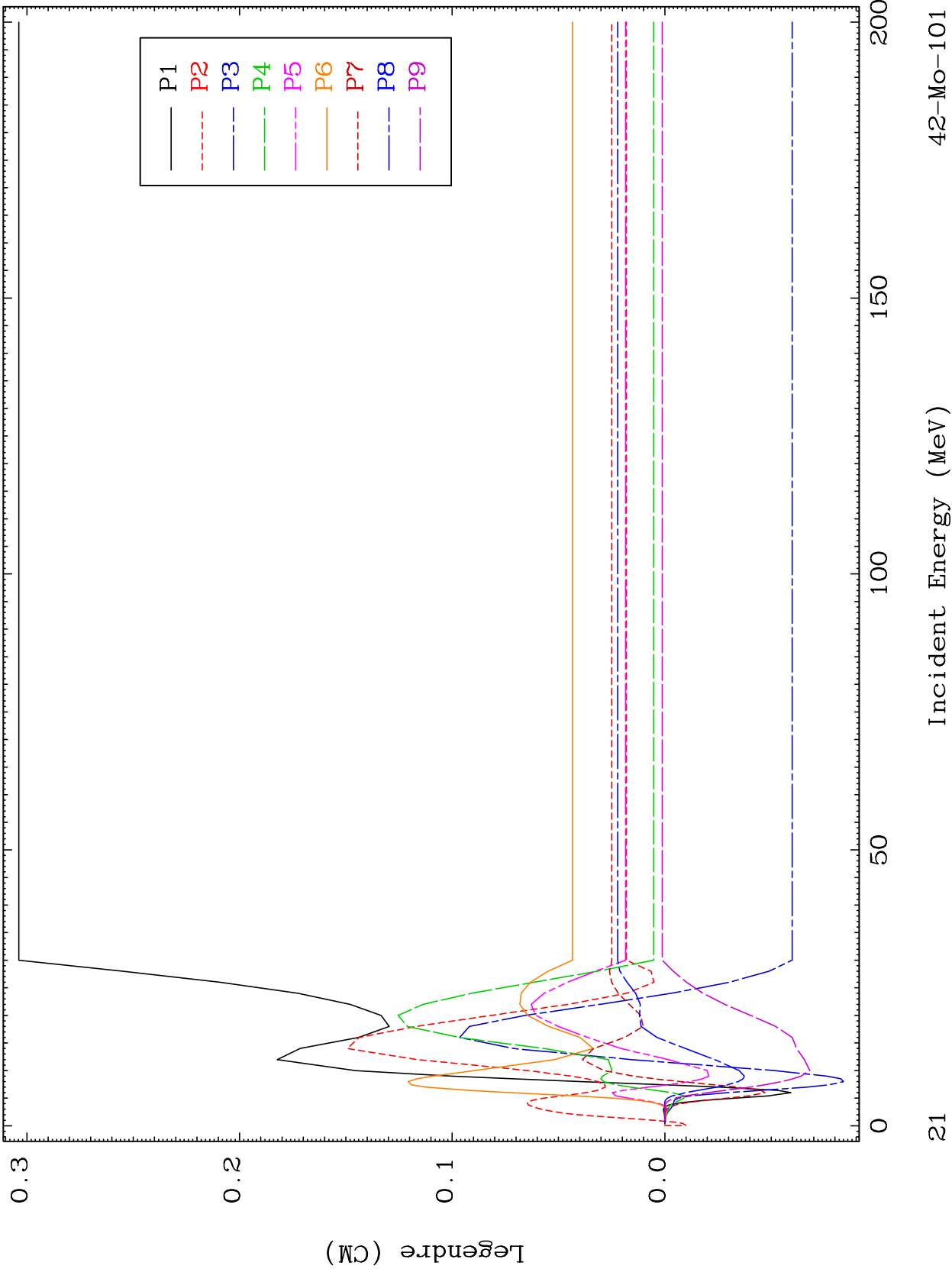
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

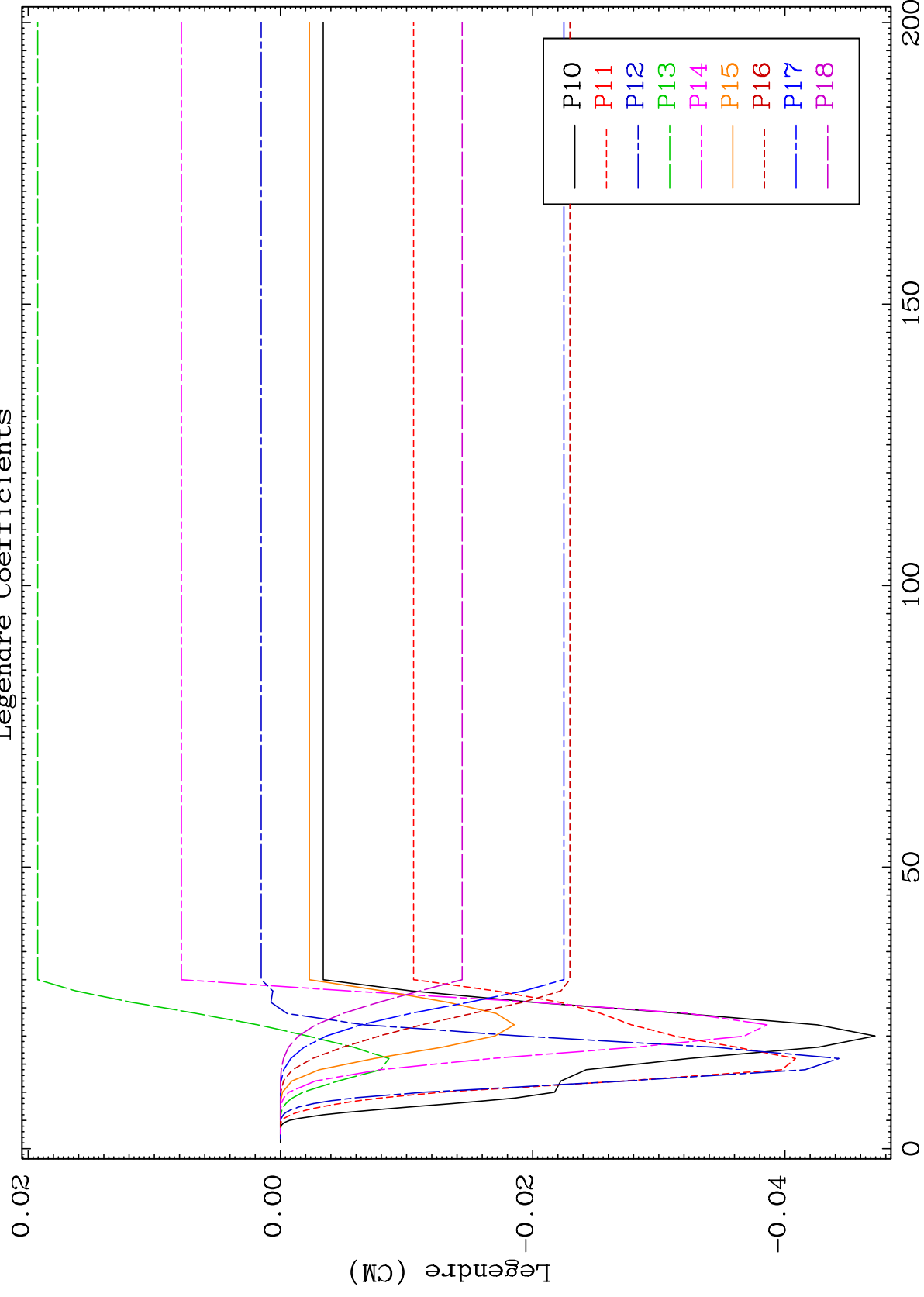
42-Mo-101



MAT 4252

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

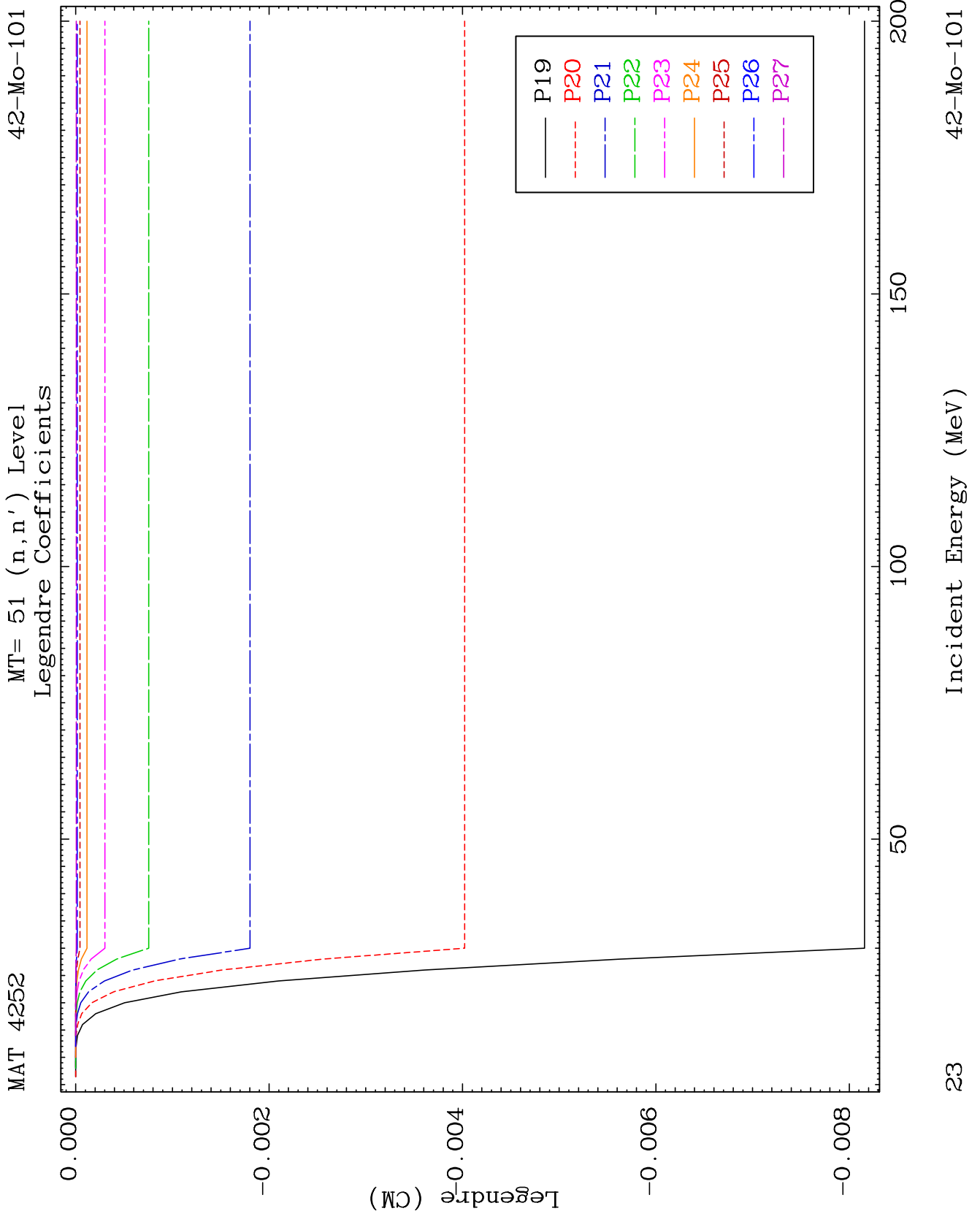
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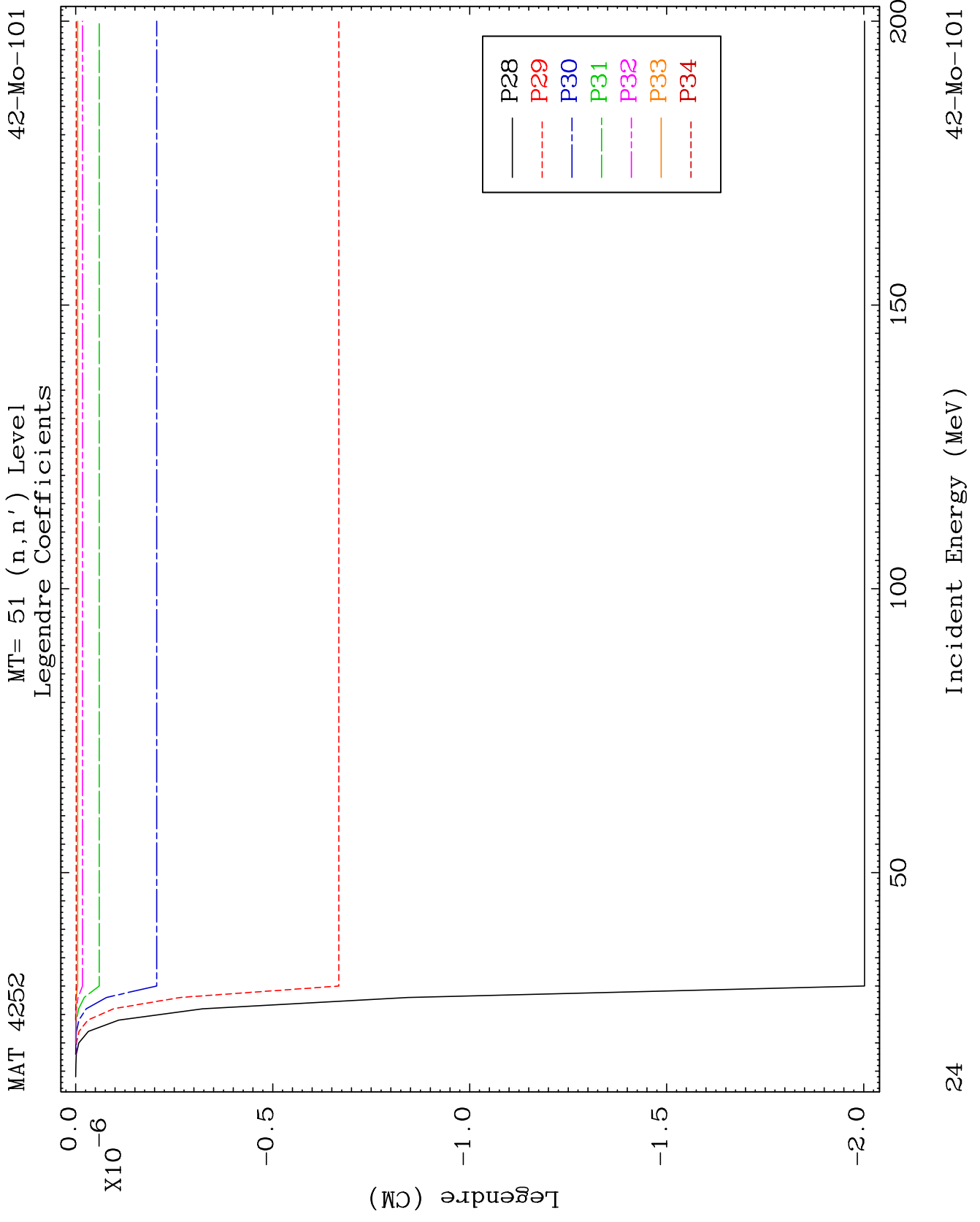


22

Incident Energy (MeV)

42-Mo-101

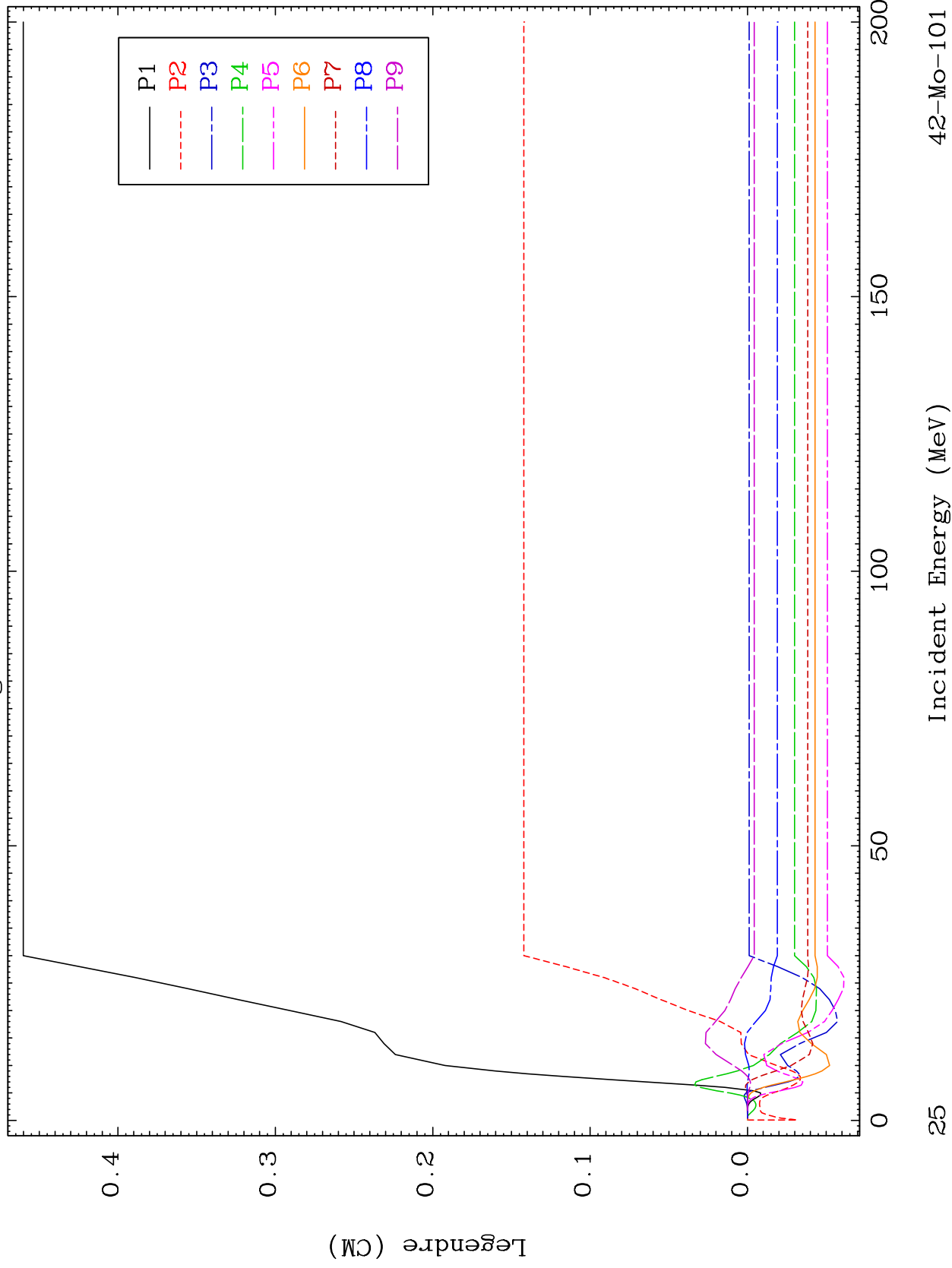




MAT 4252

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

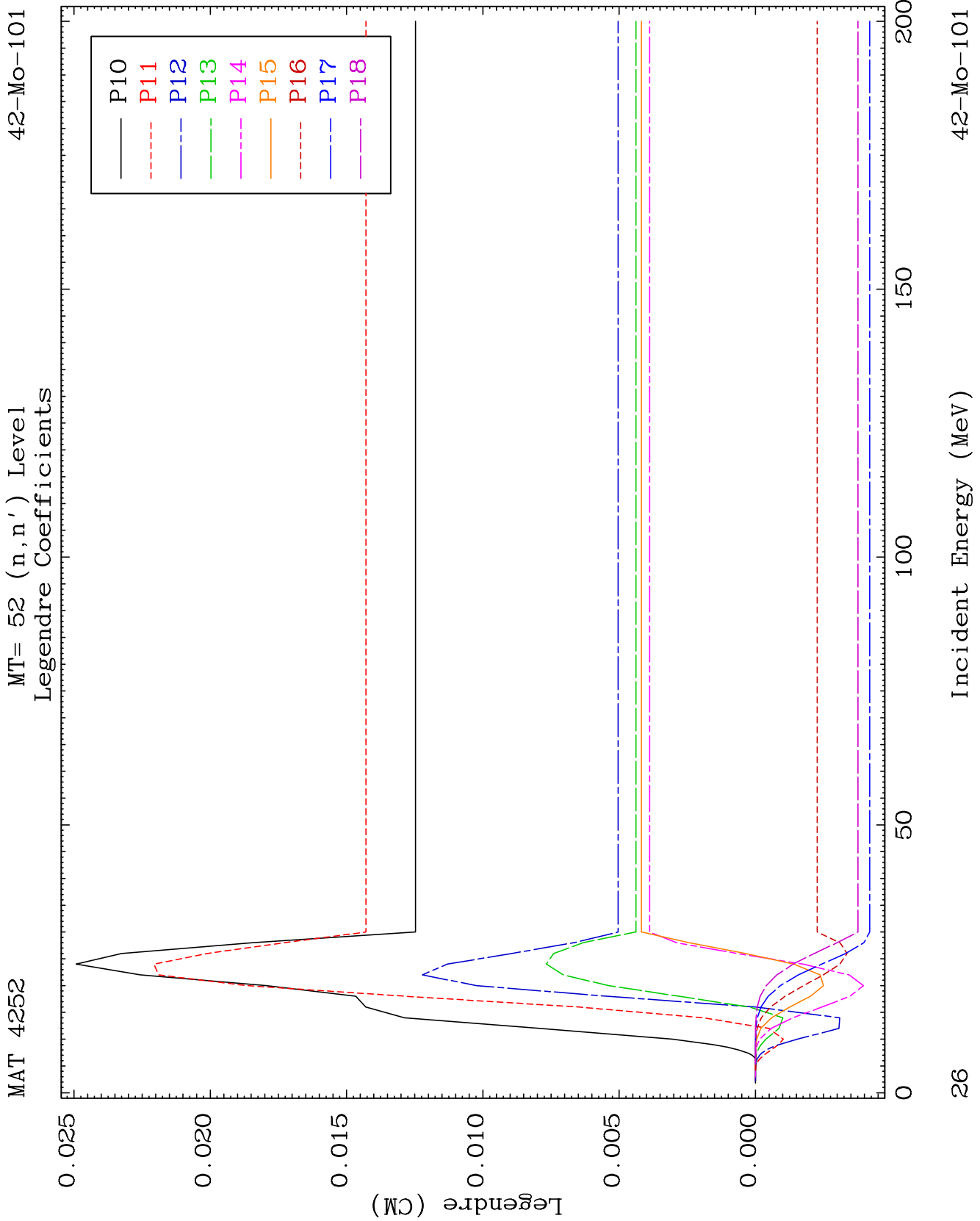
42-Mo-101

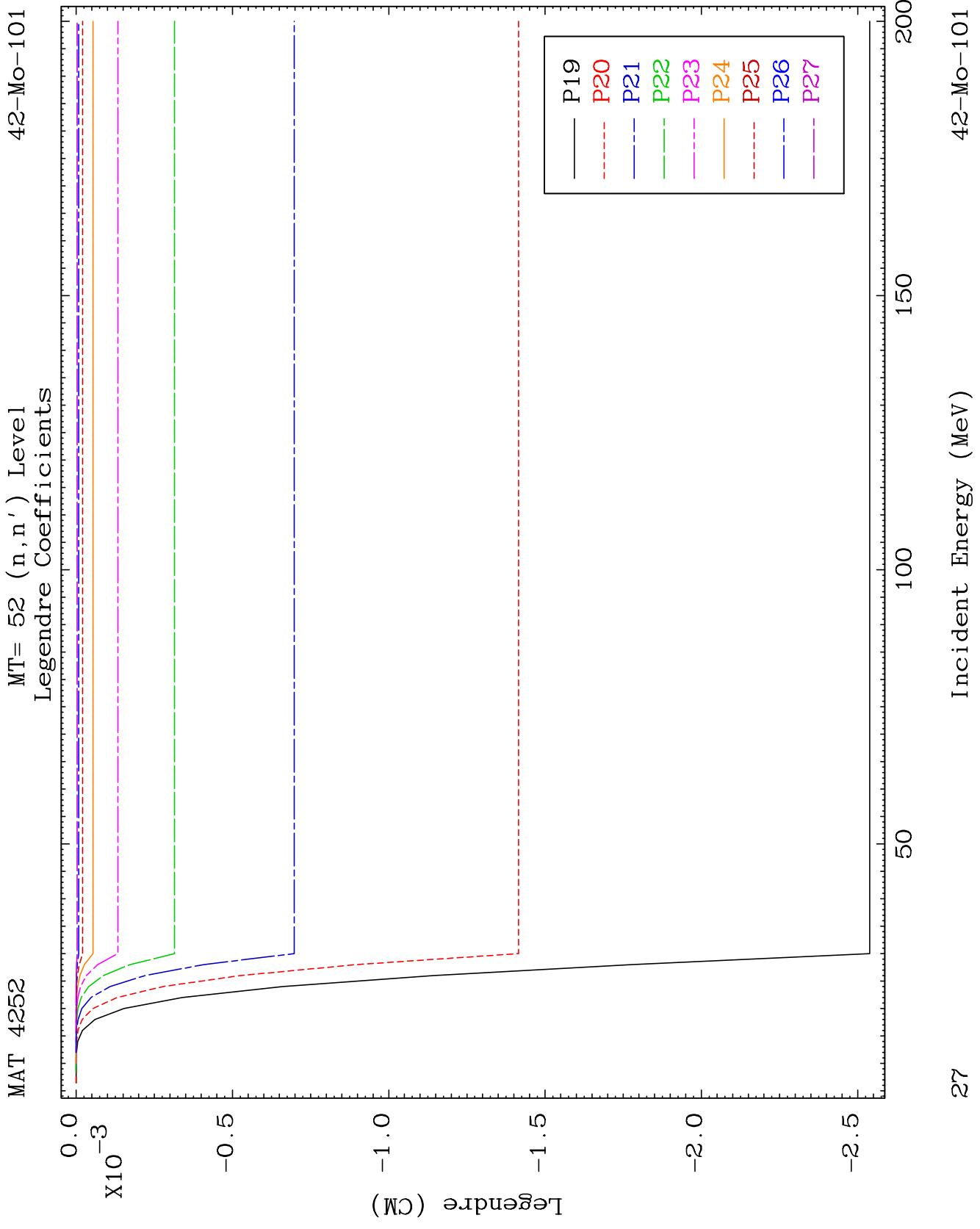


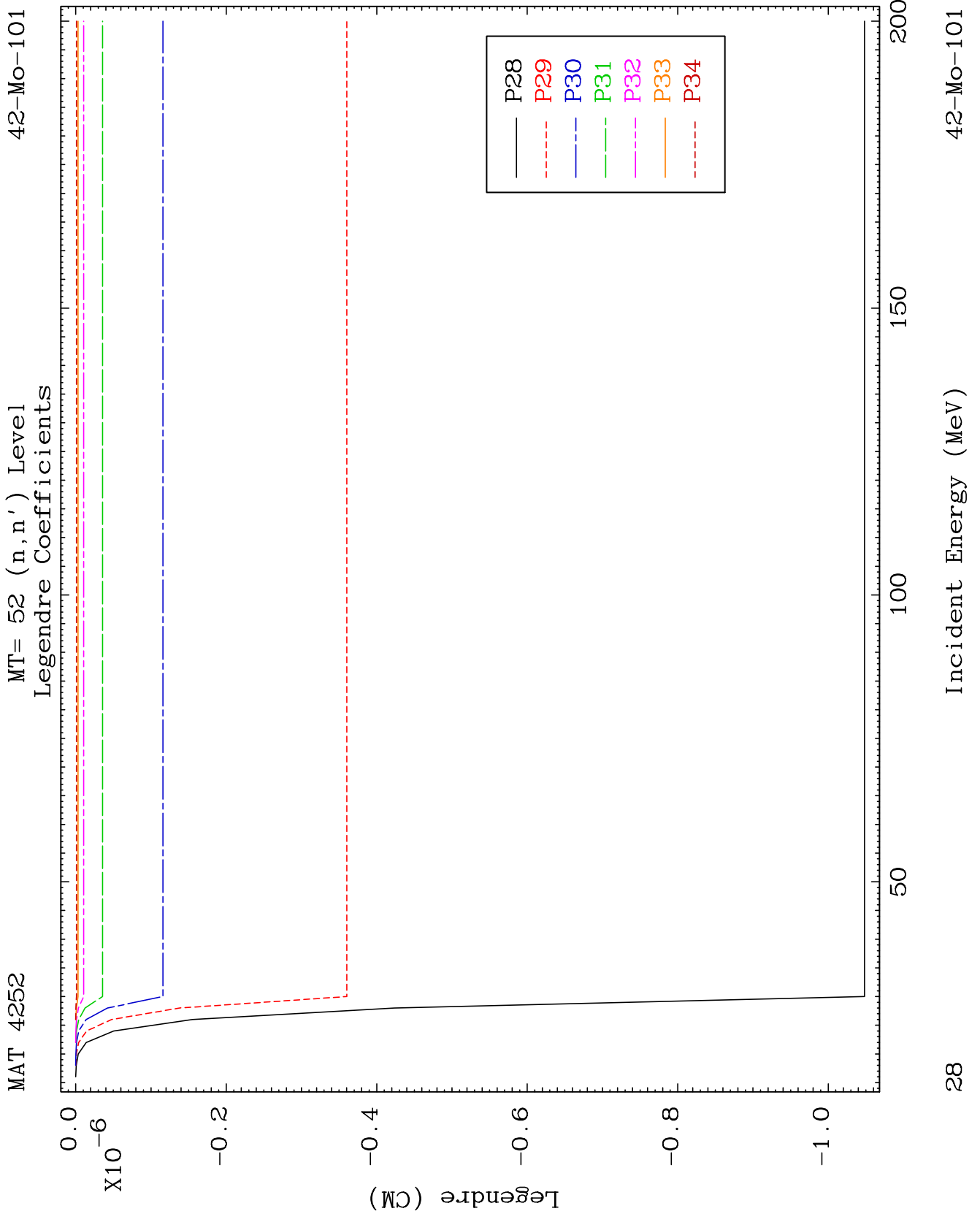
42-Mo-101

Incident Energy (MeV)

25



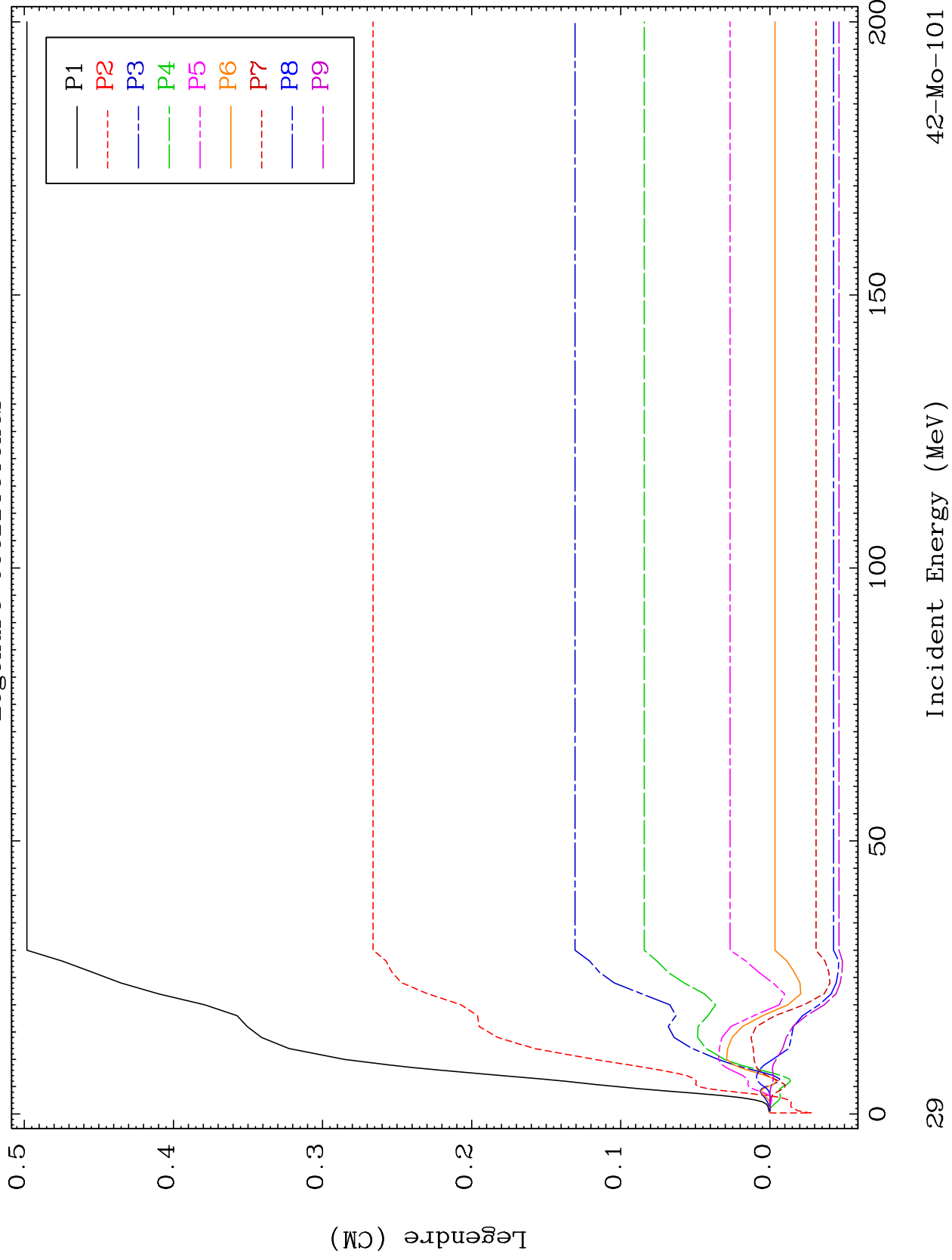


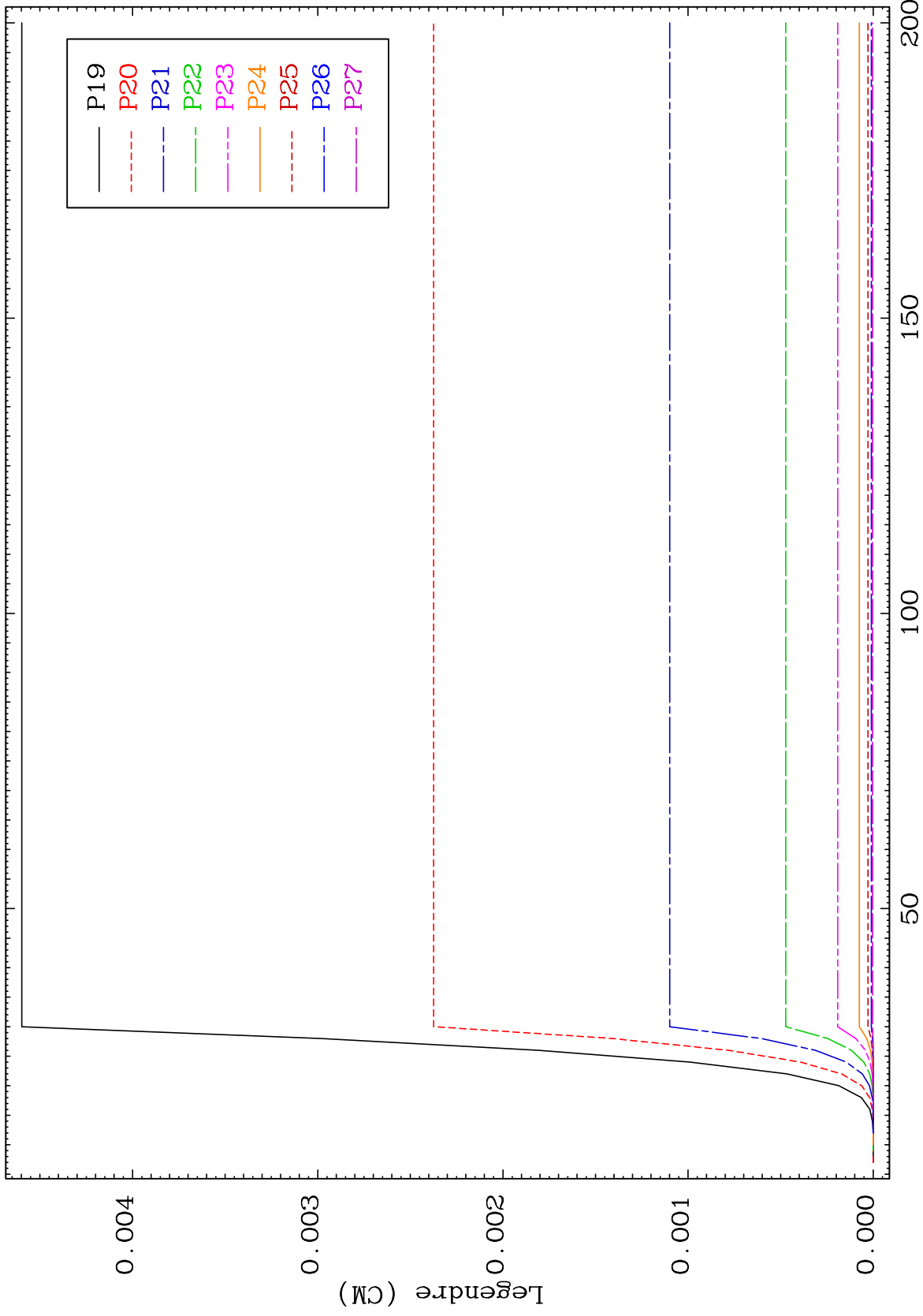


MAT 4252

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

42-Mo-101

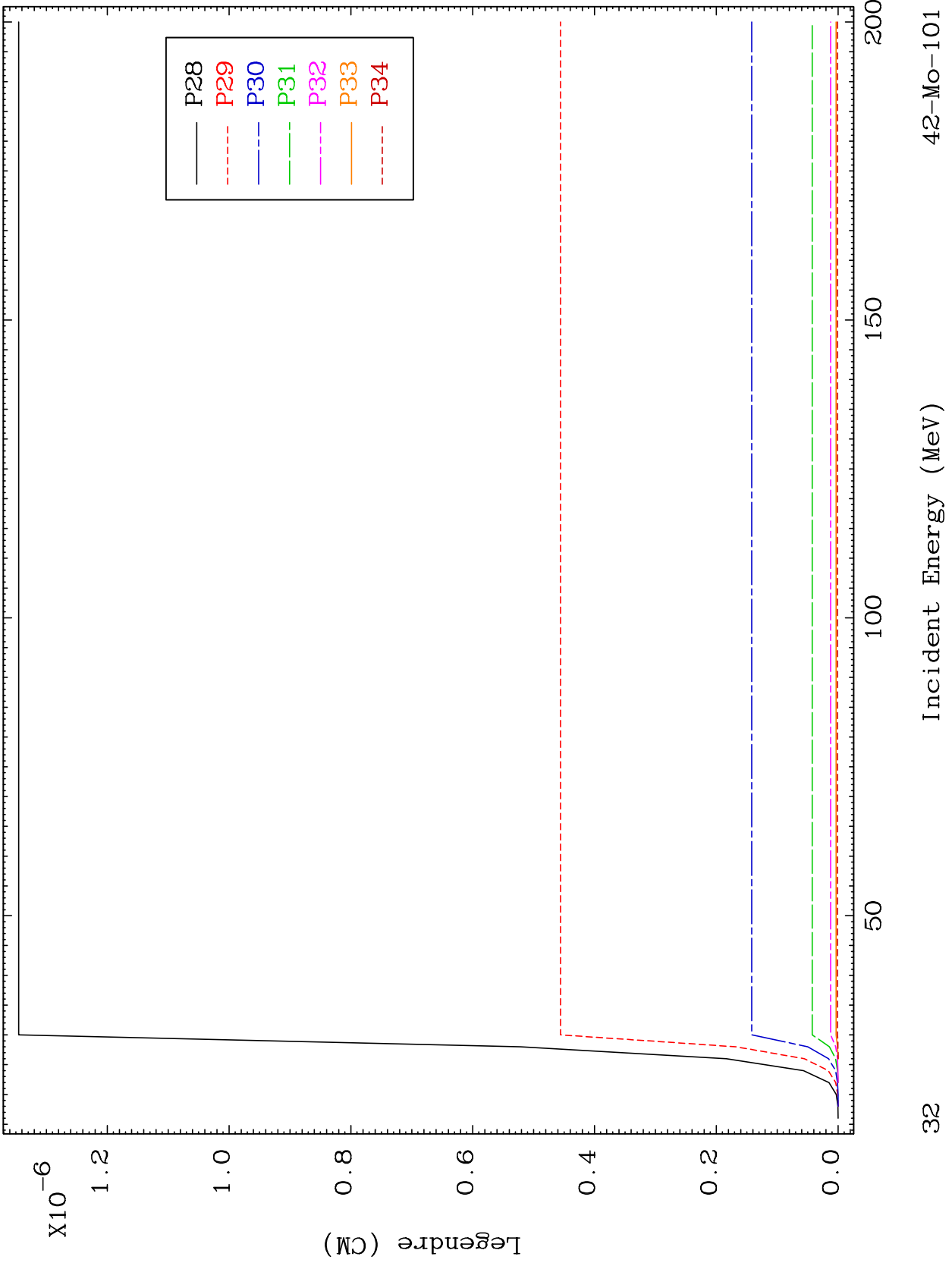




MAT 4252

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

42-Mo-101



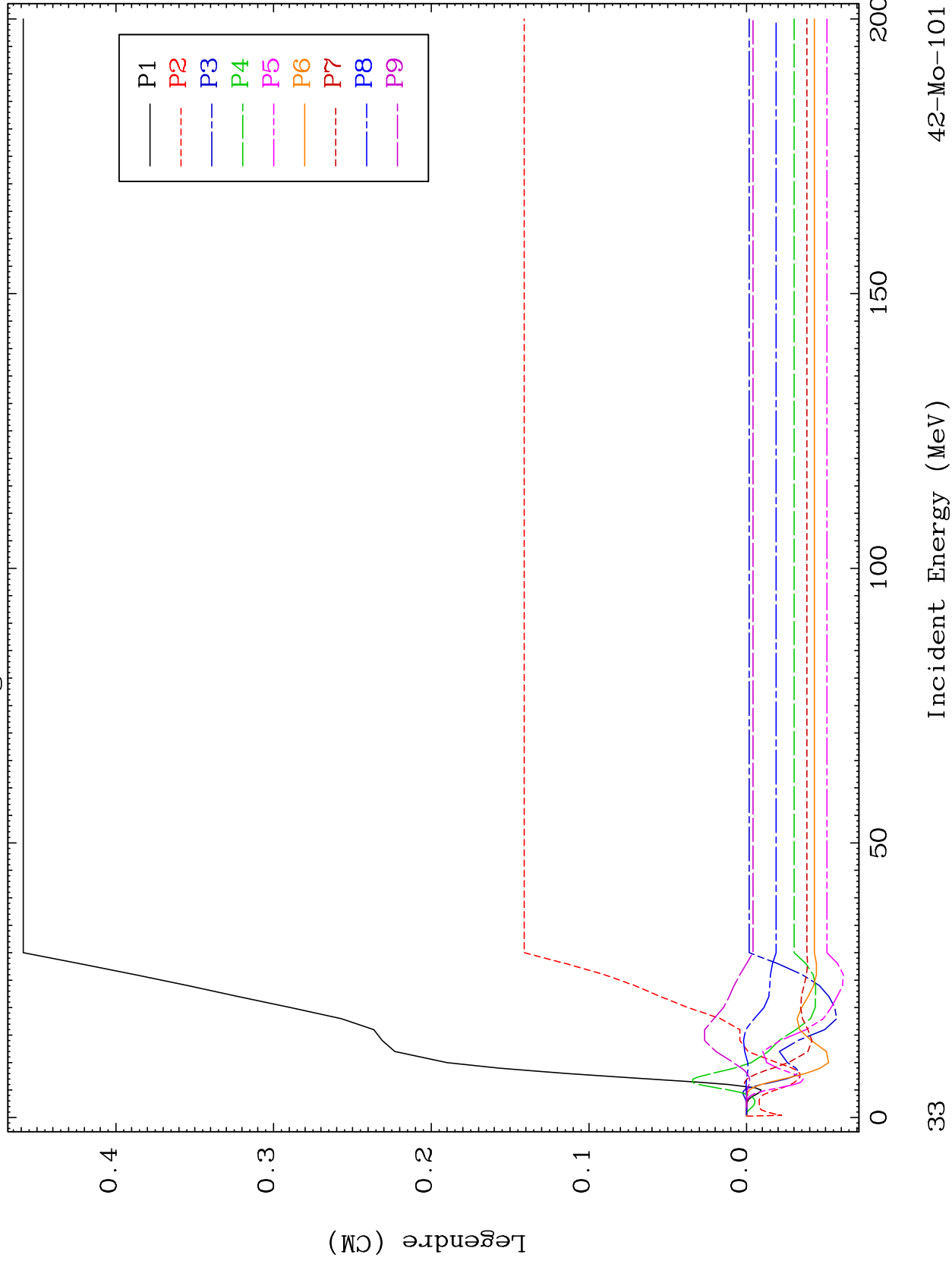
32

42-Mo-101

MAT 4252

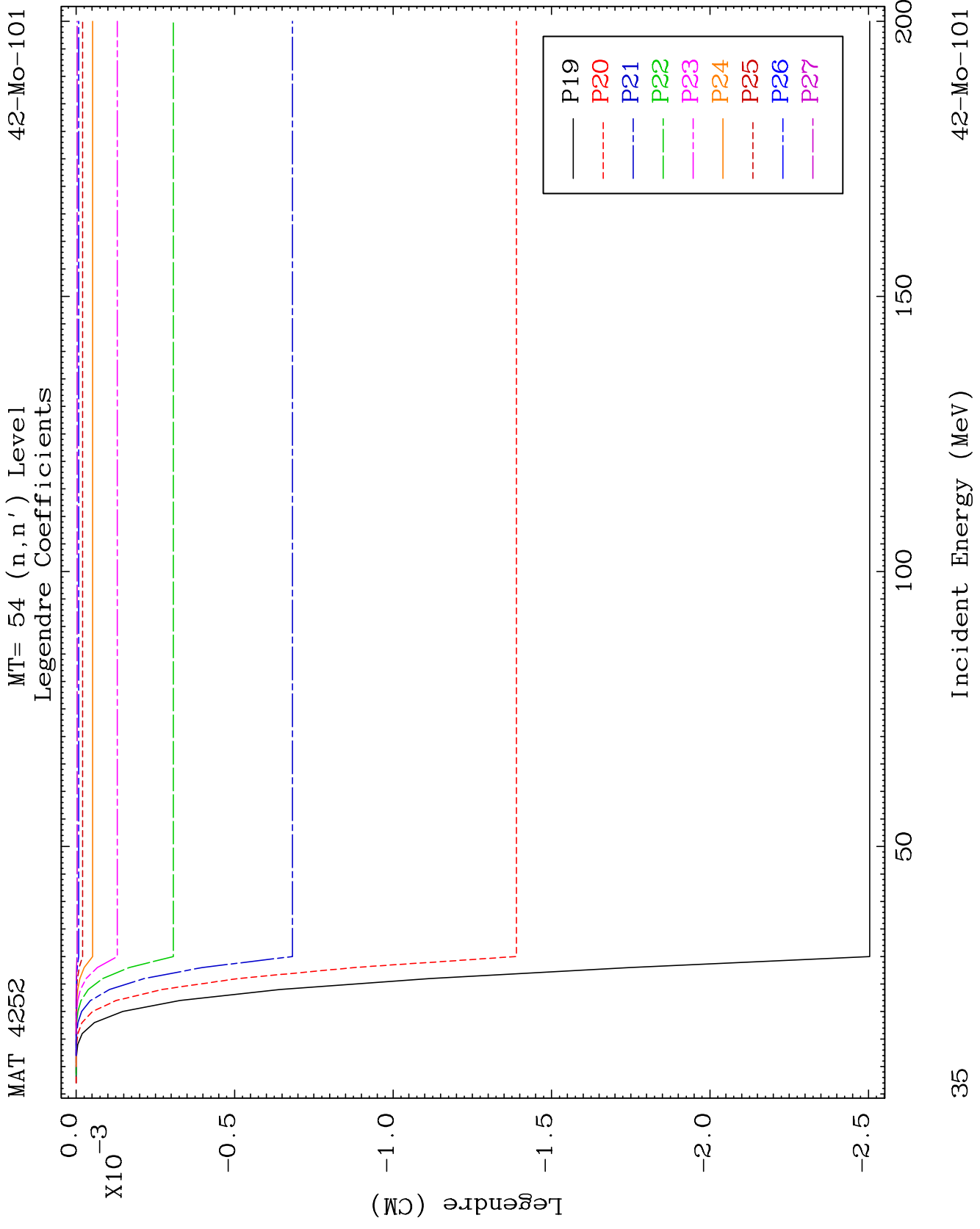
MT= 54 (n,n') Level
Legendre Coefficients

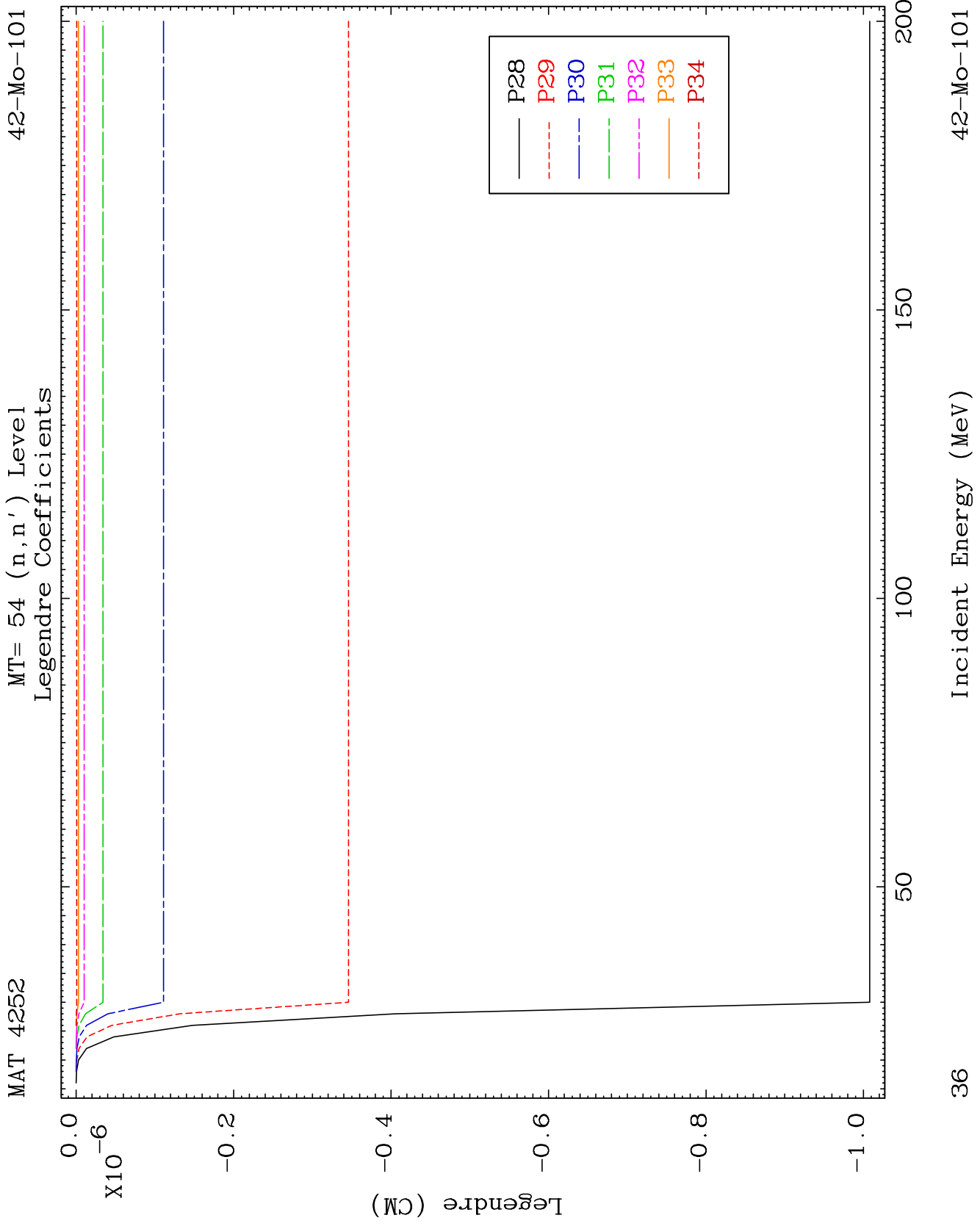
42-Mo-101



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42-Mo-101

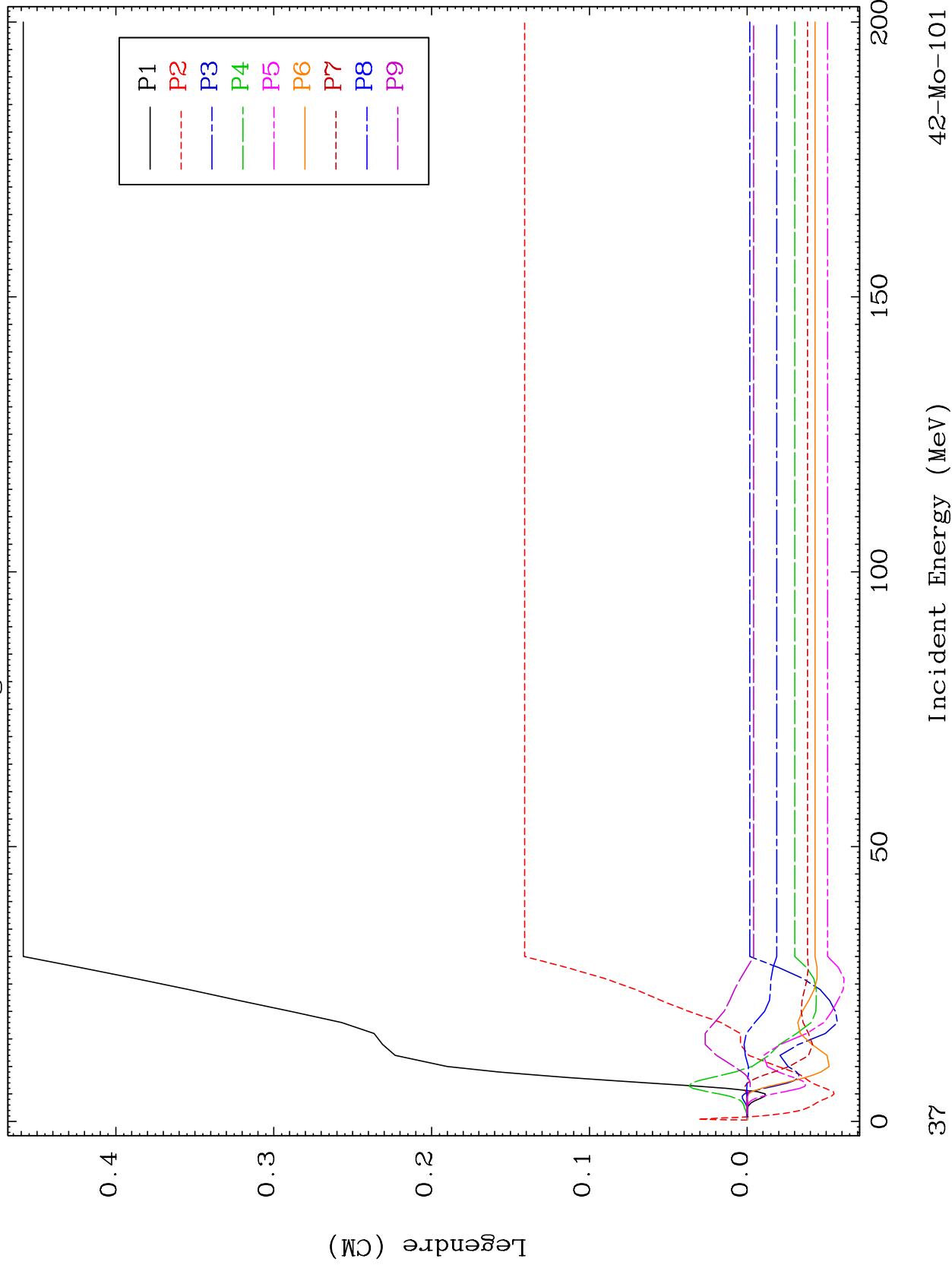




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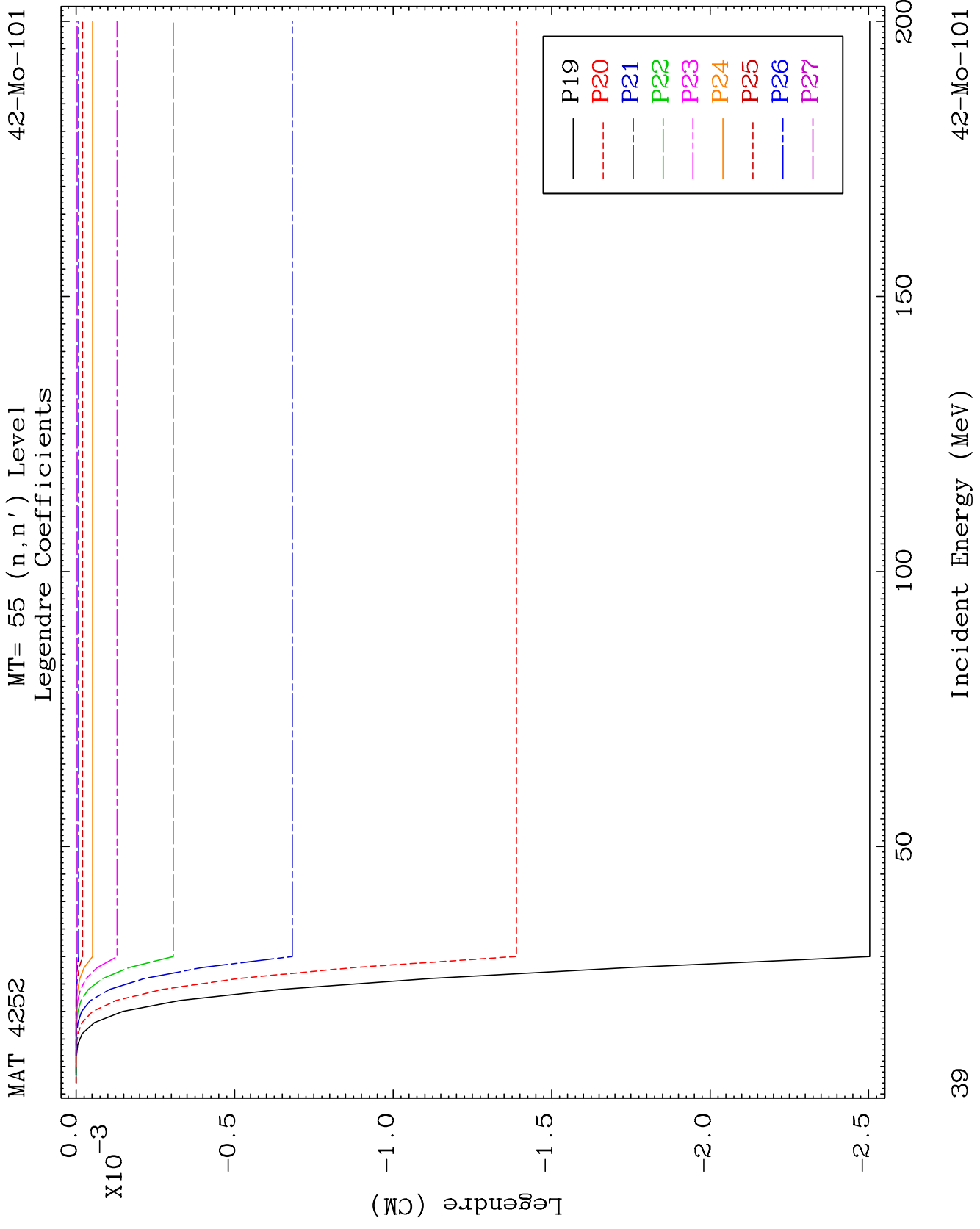
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Legendre Coefficients

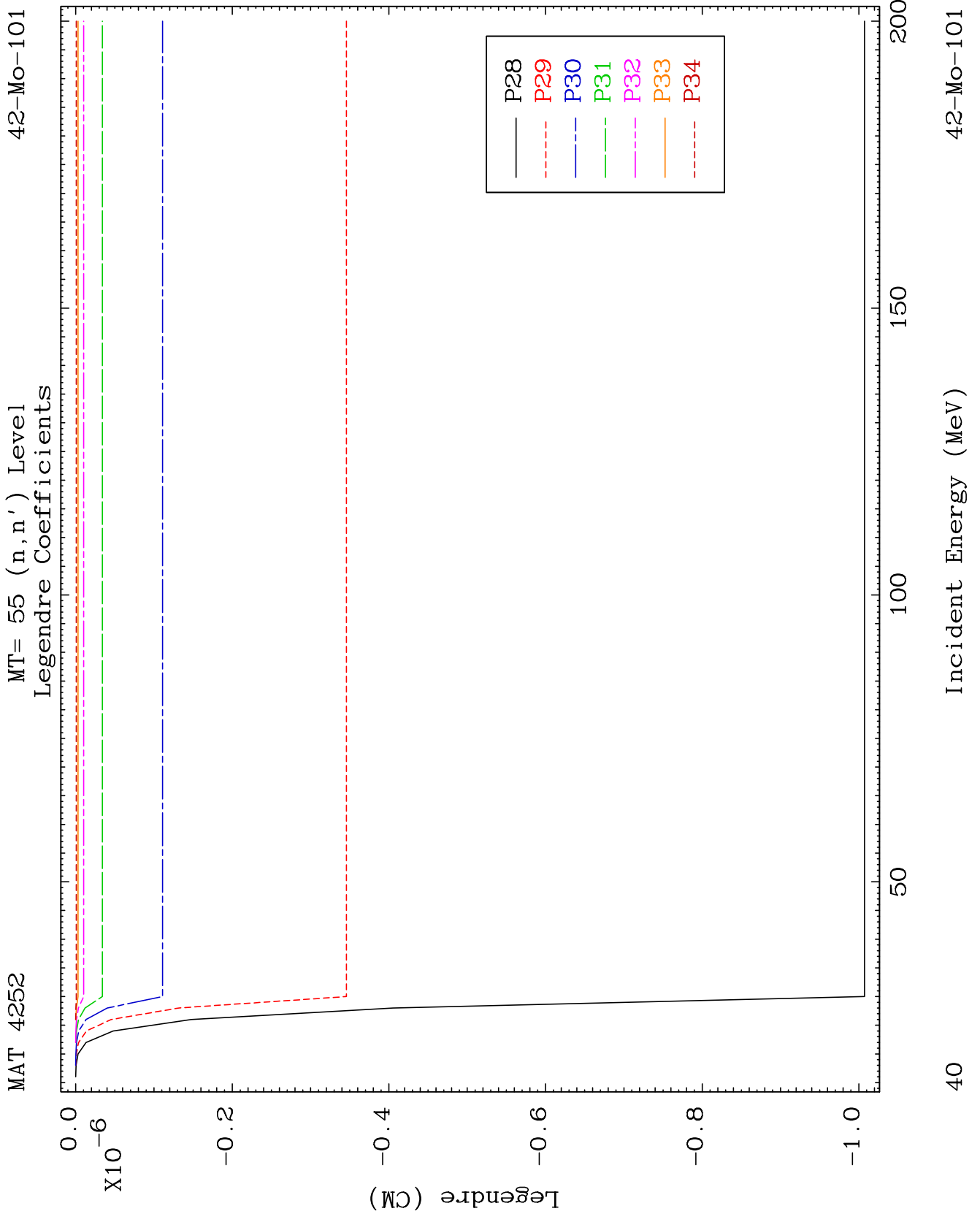
42-Mo-101



37

42-Mo-101

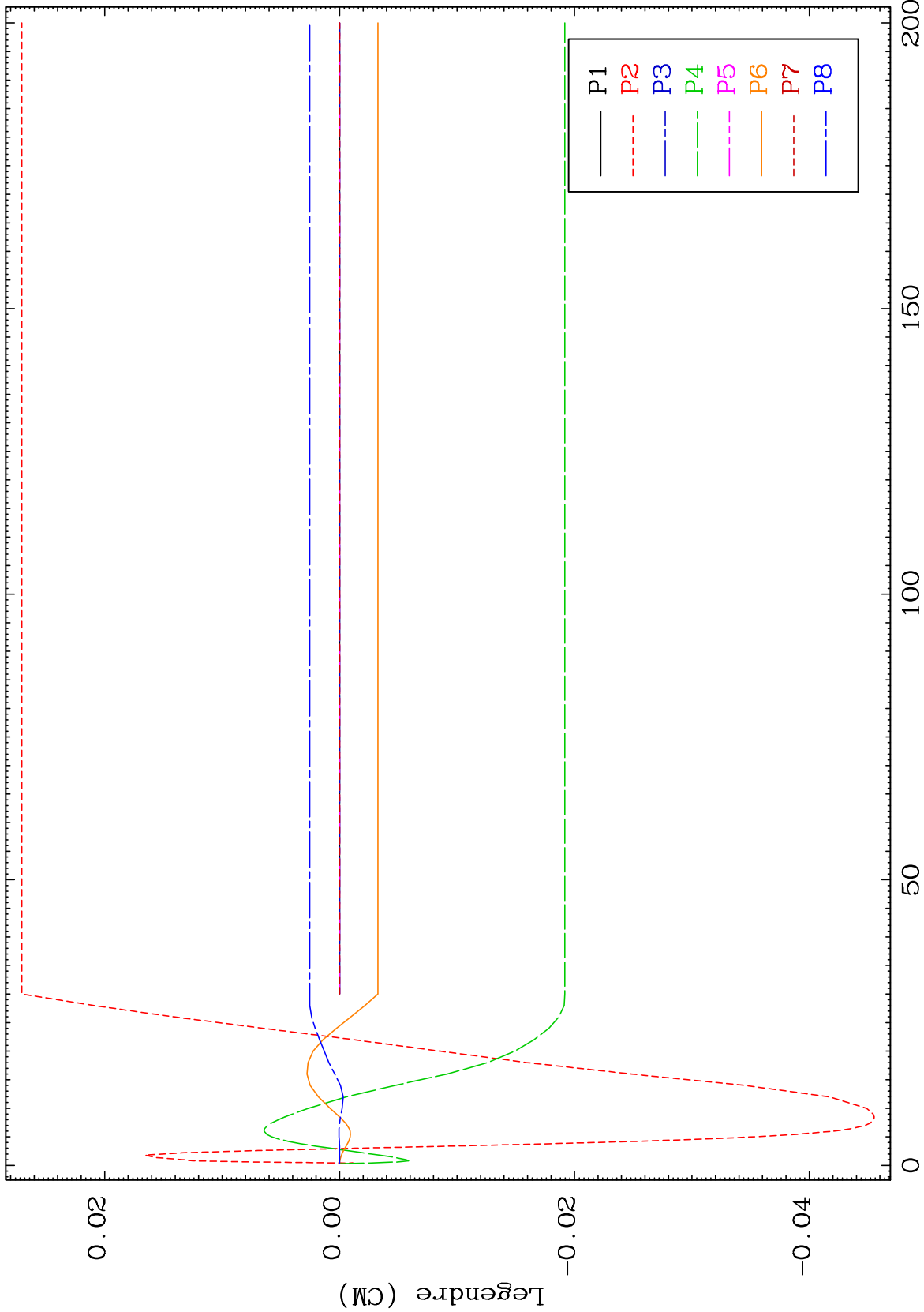




MAT 4252

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

42-Mo-101



41

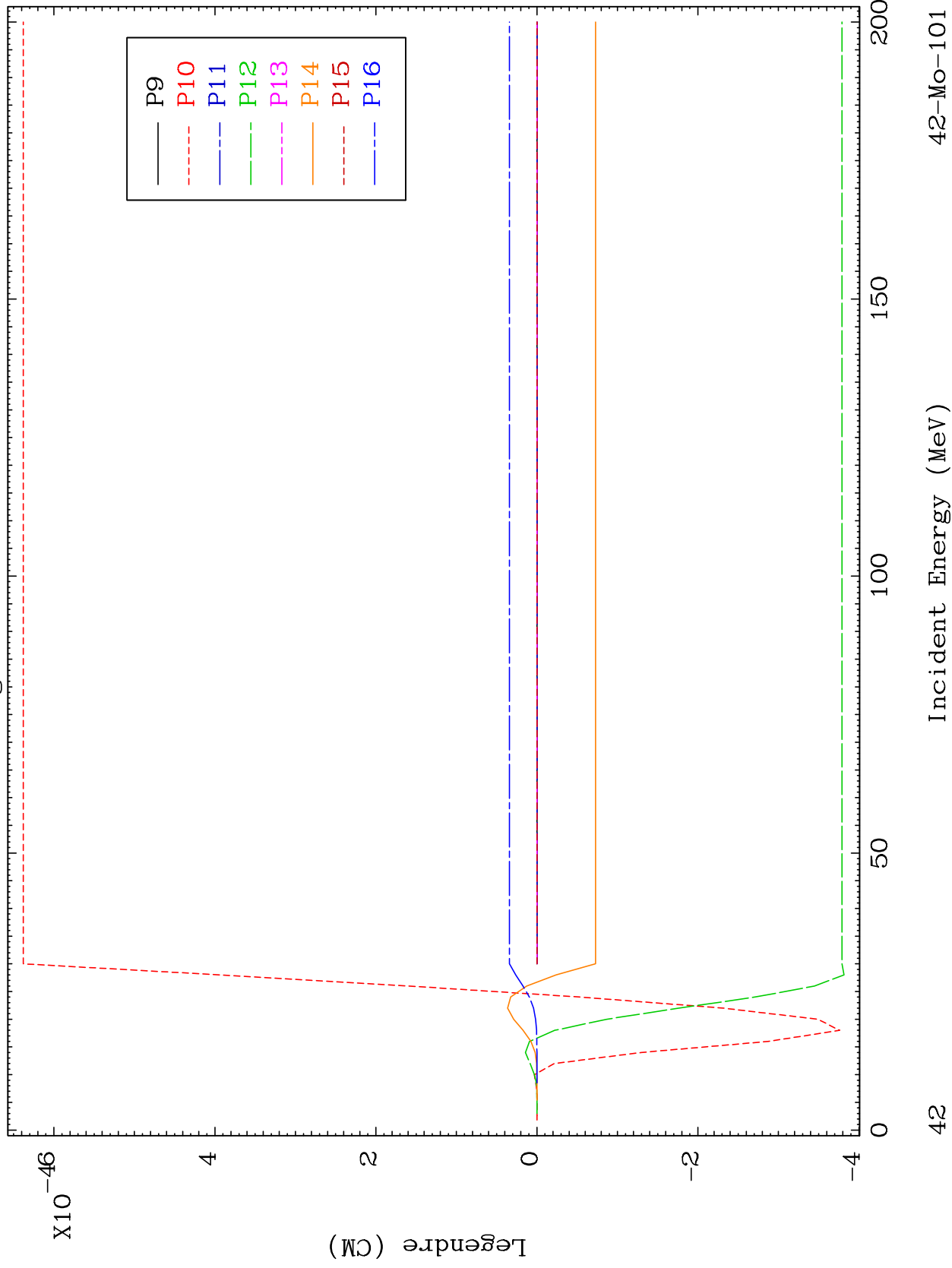
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

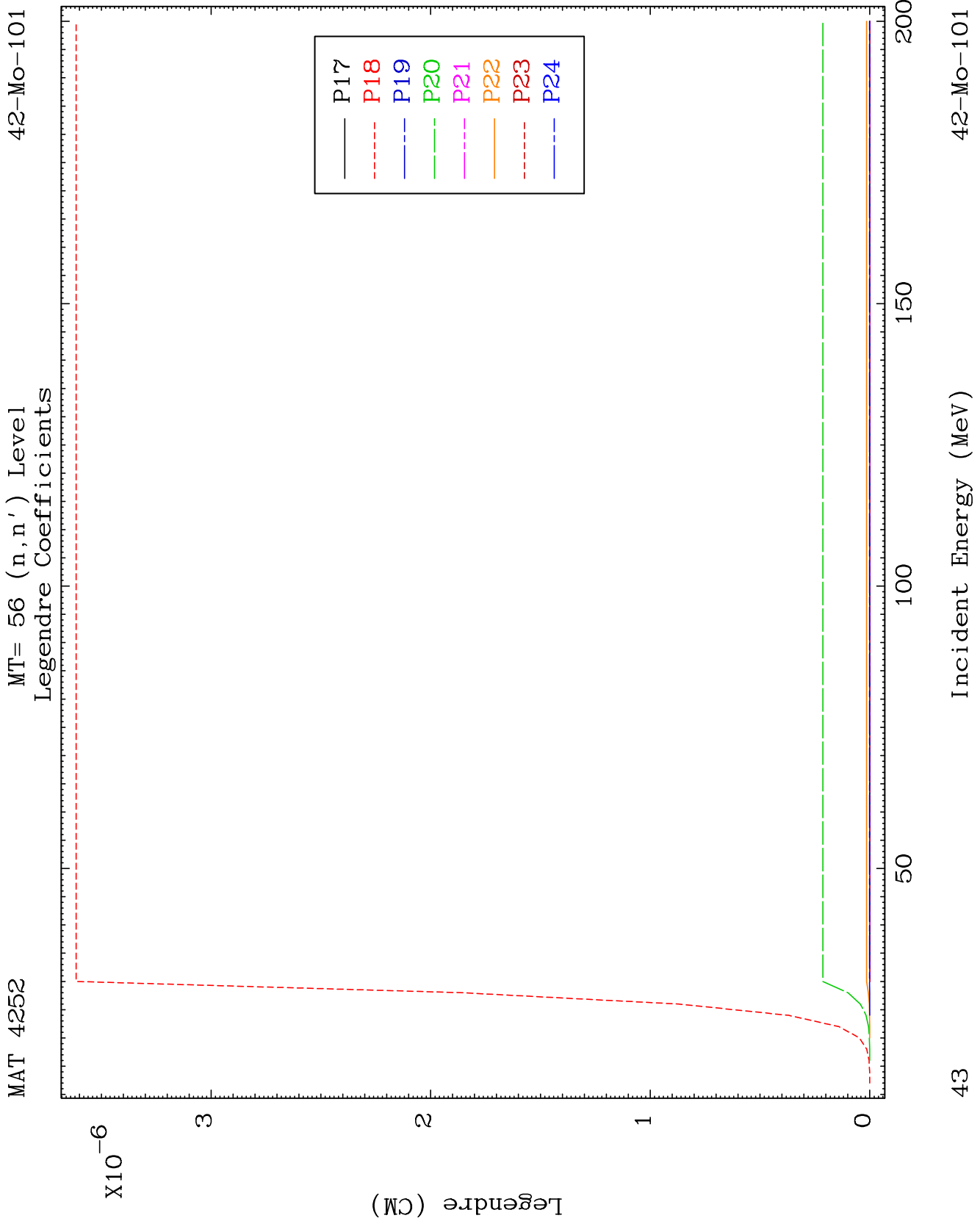
42-Mo-101



42

Incident Energy (MeV)

42-Mo-101

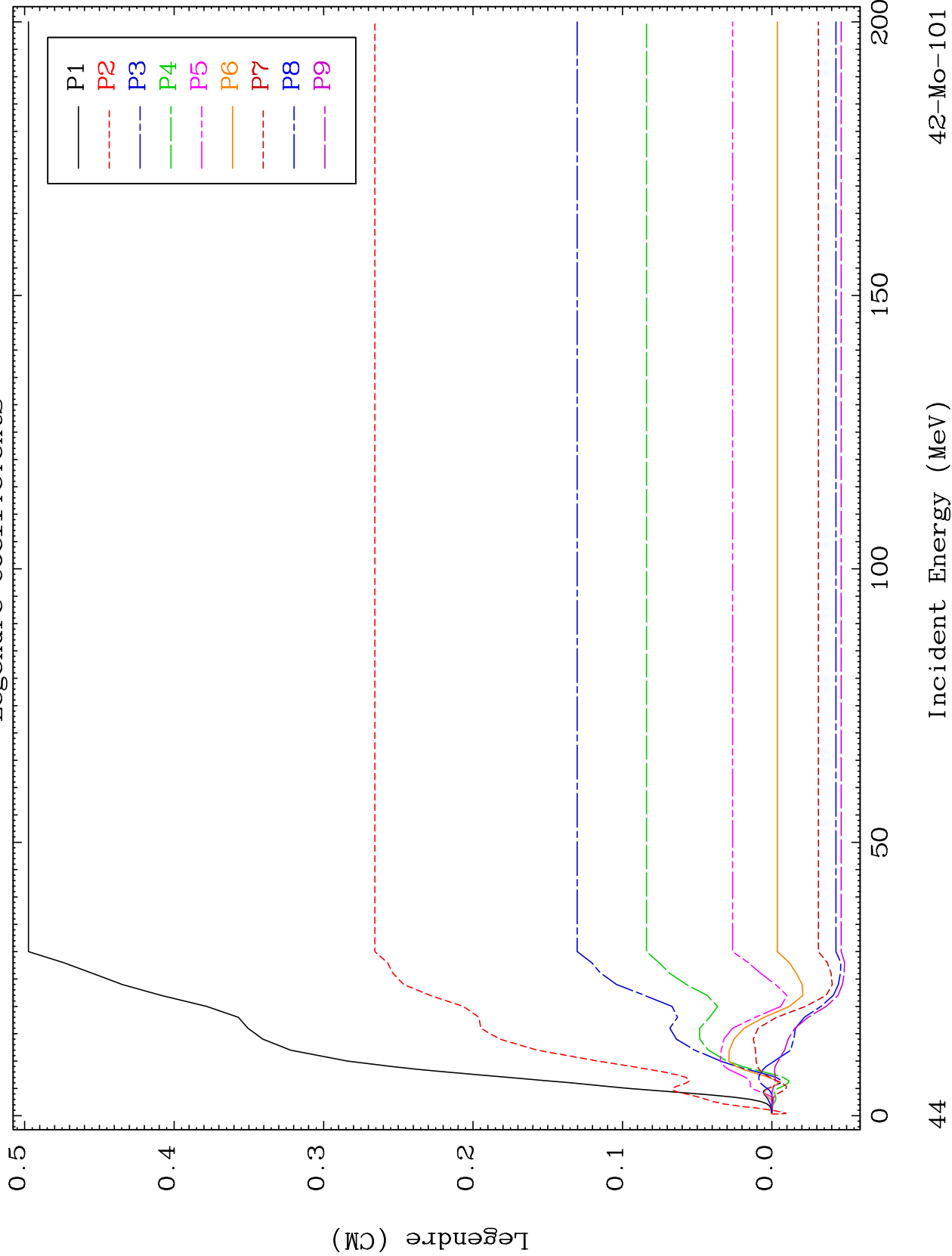


MAT 4252

MT= 57 (n,n') Level

42-Mo-101

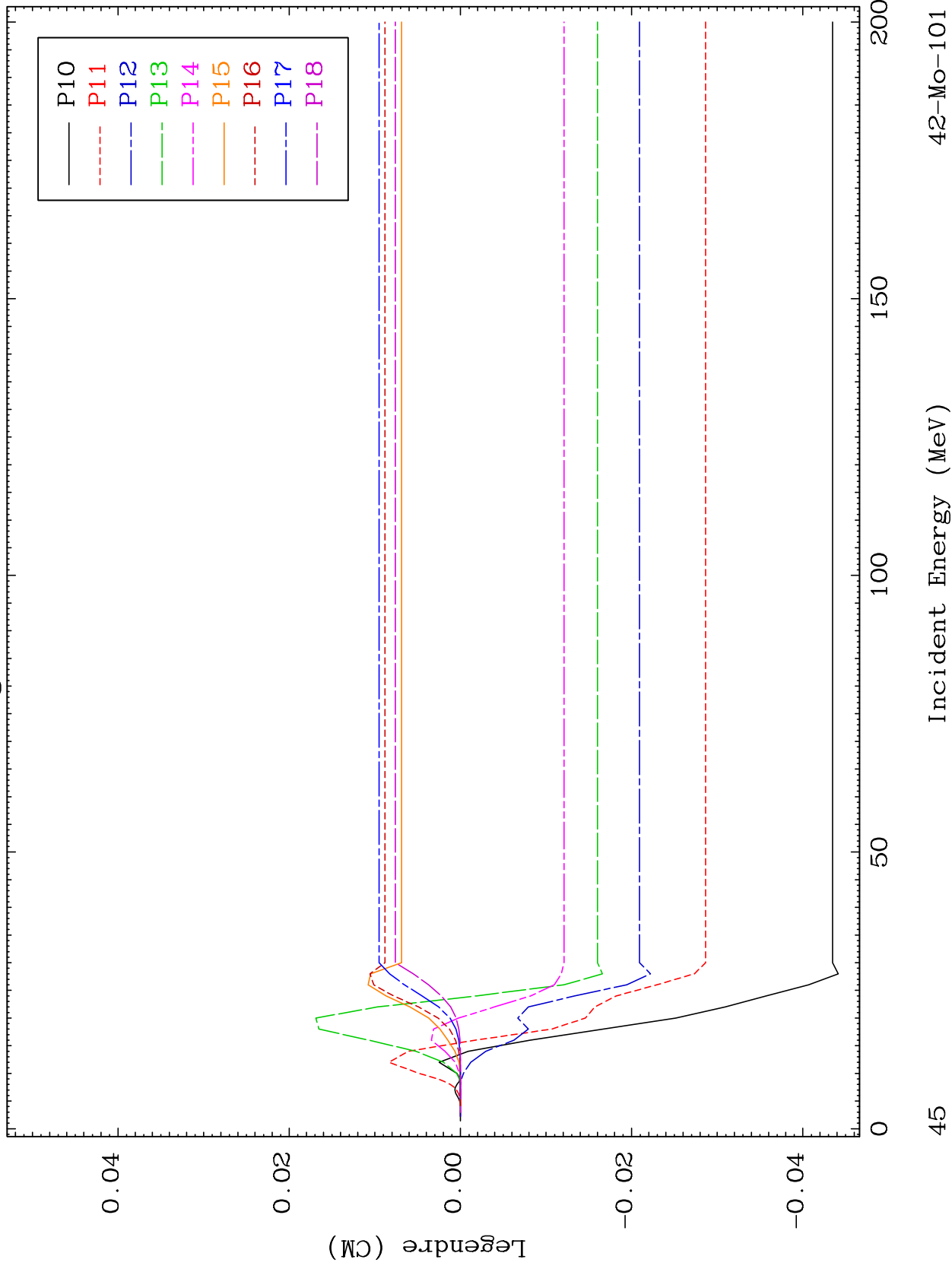
Legendre Coefficients



MAT 4252

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

42-Mo-101



42-Mo-101

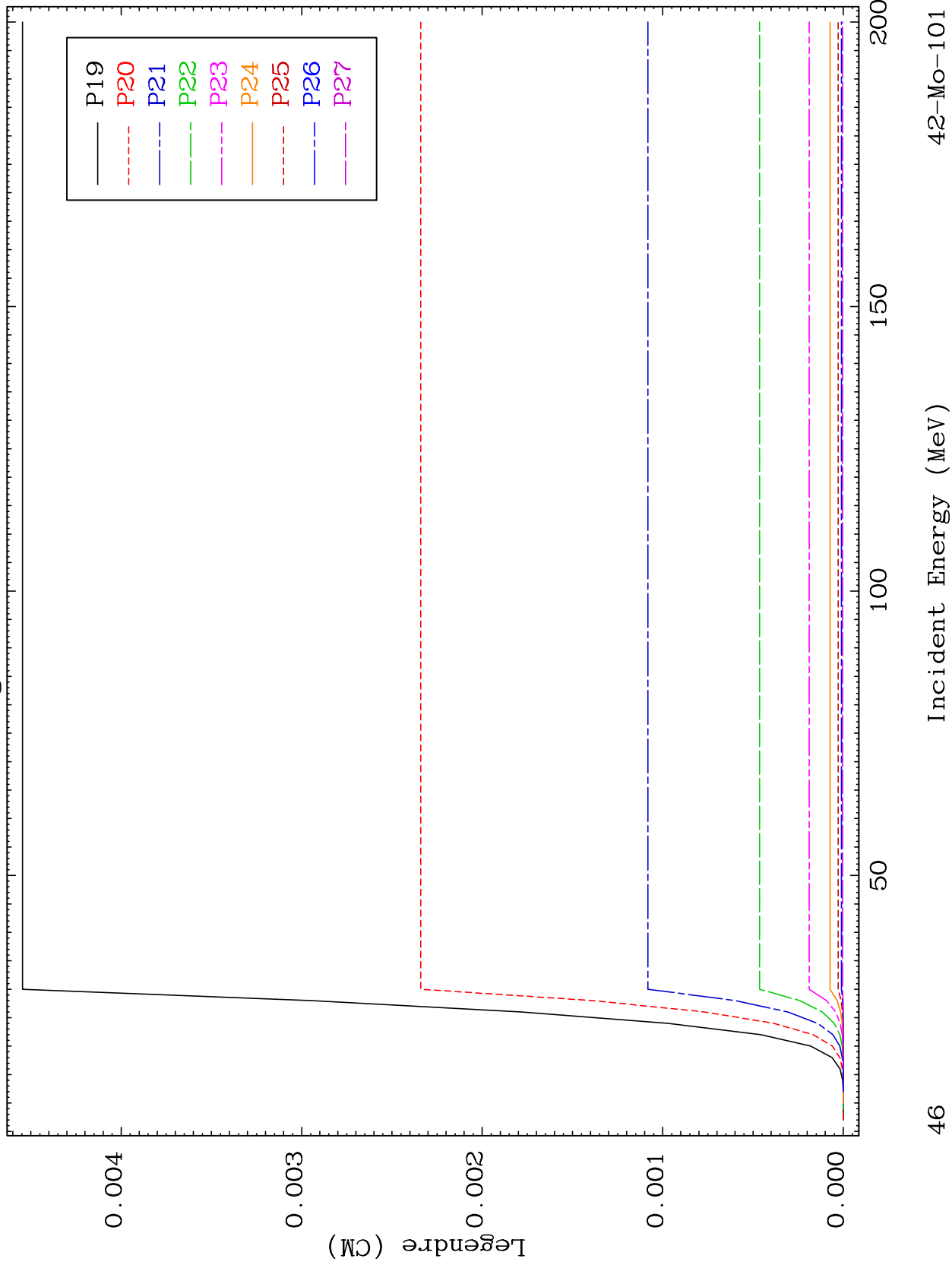
Incident Energy (MeV)

45

MAT 4252

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

42-Mo-101



46

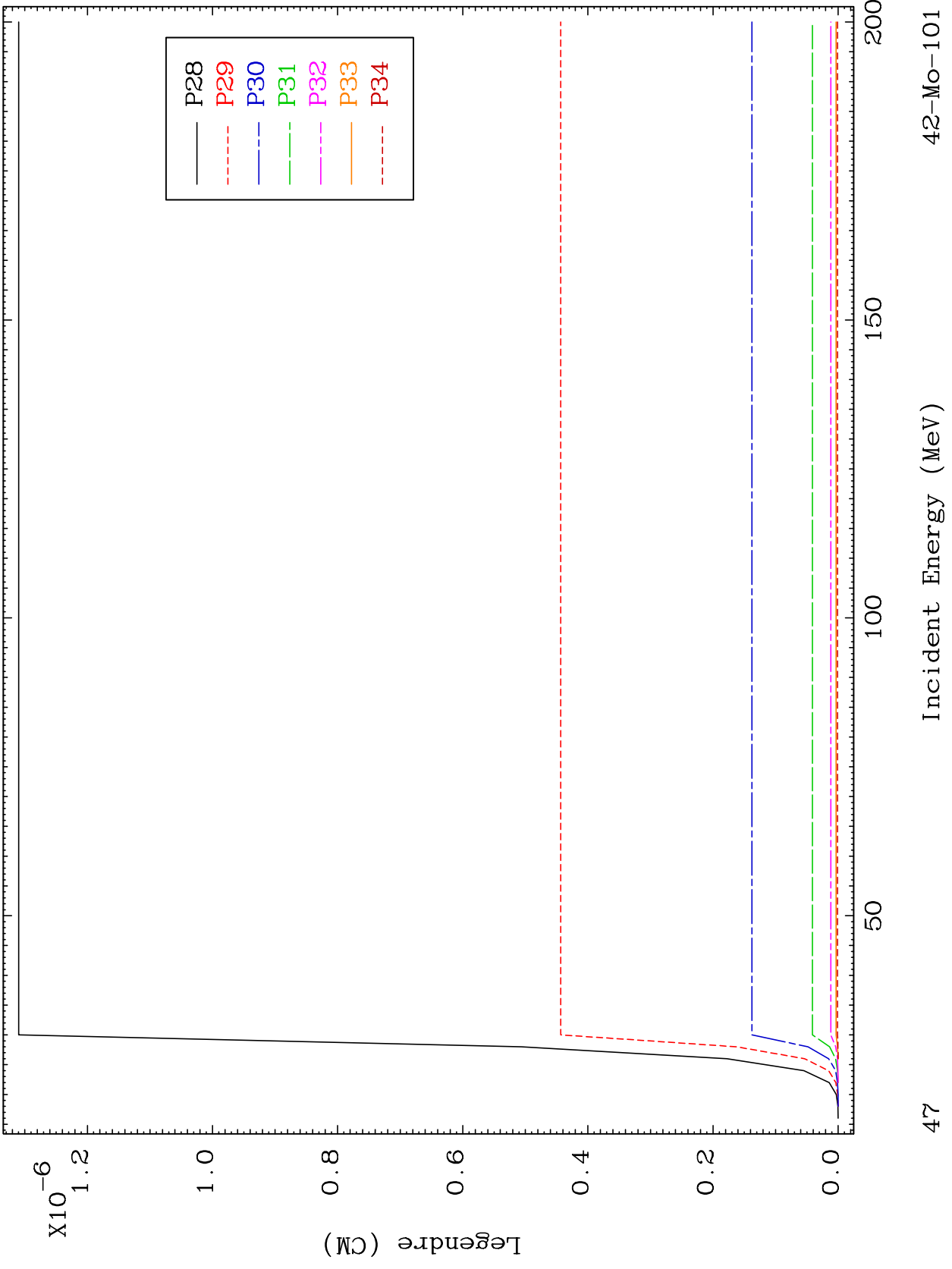
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101

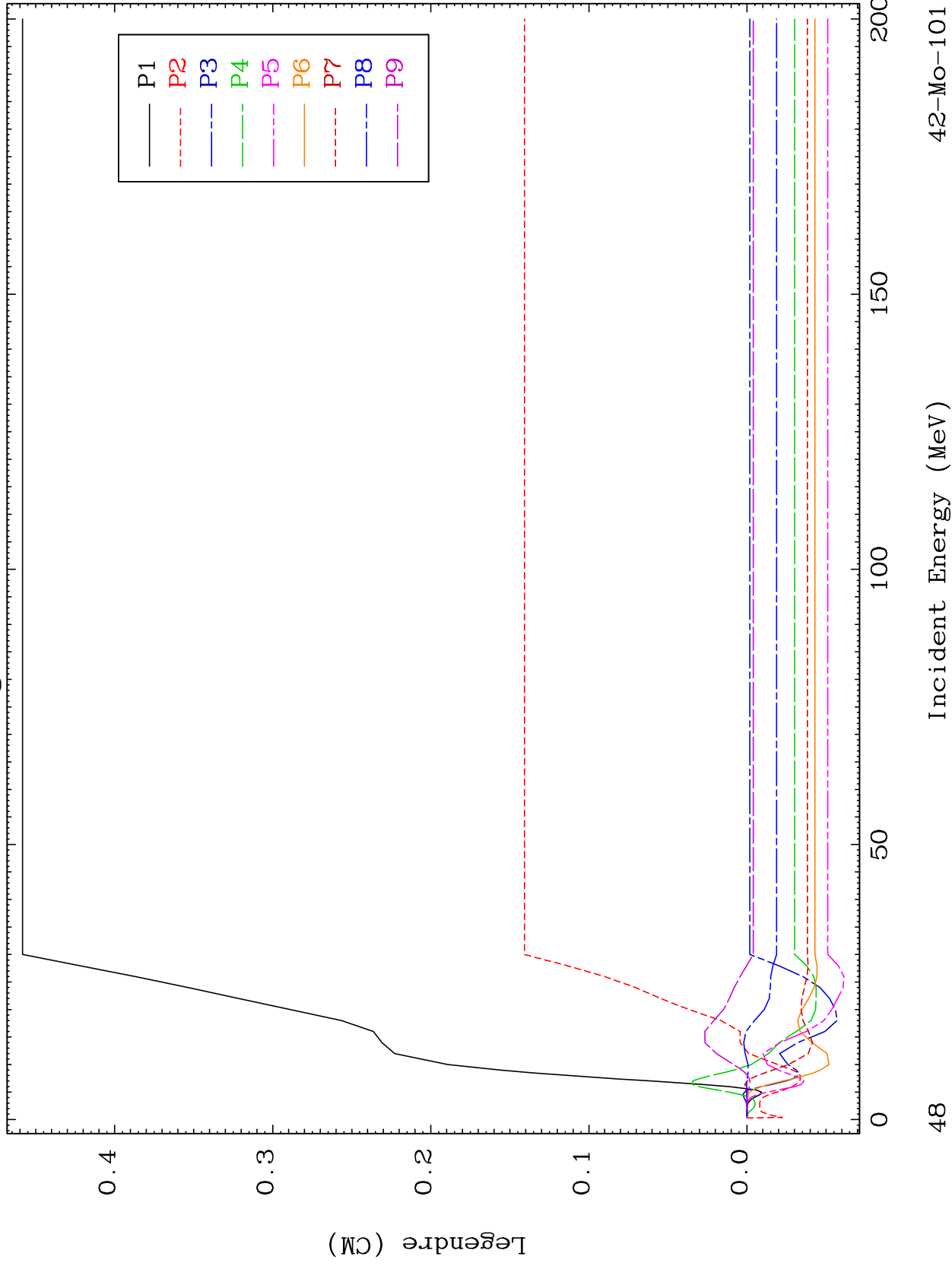


MAT 4252

MT= 58 (n,n') Level

42-Mo-101

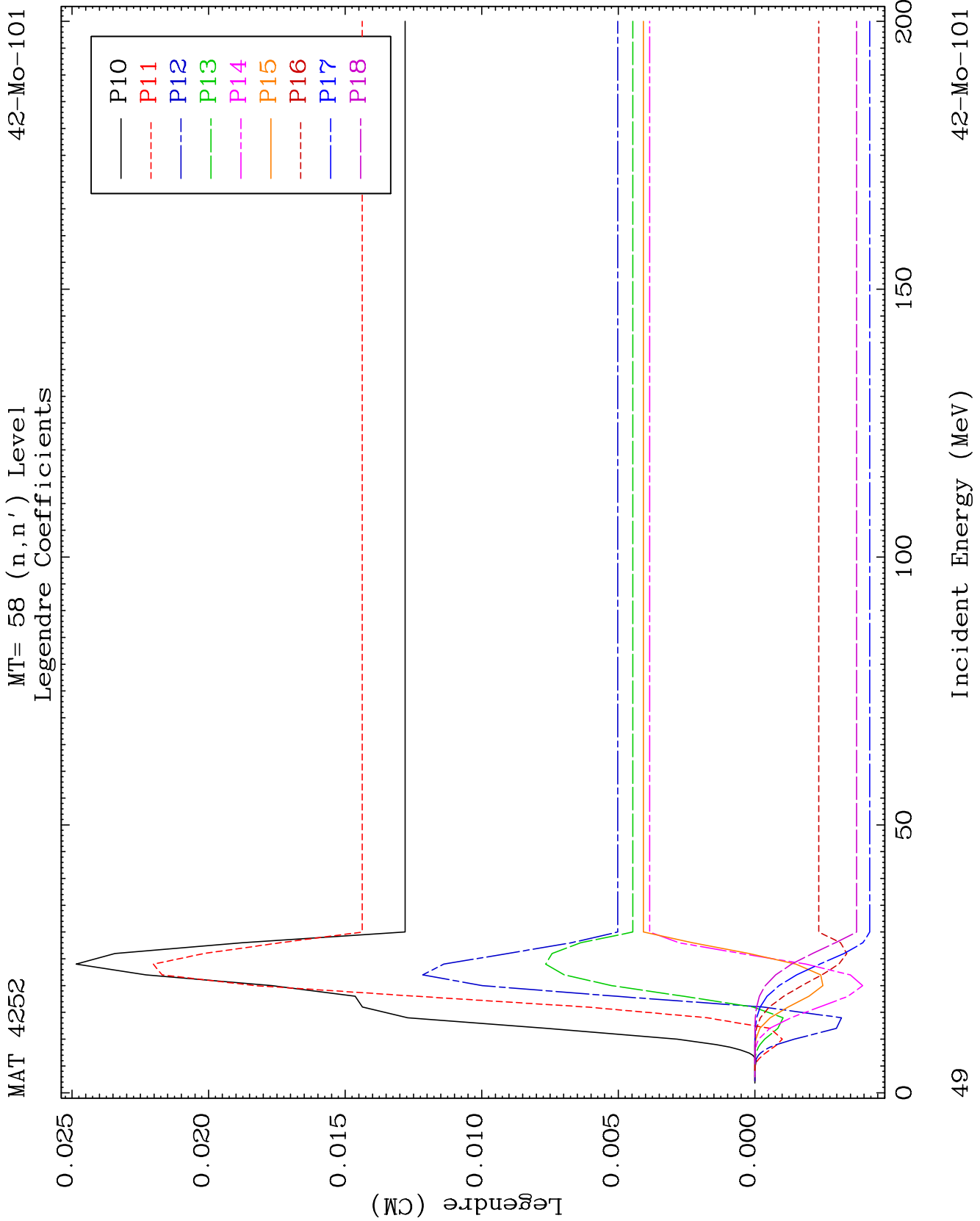
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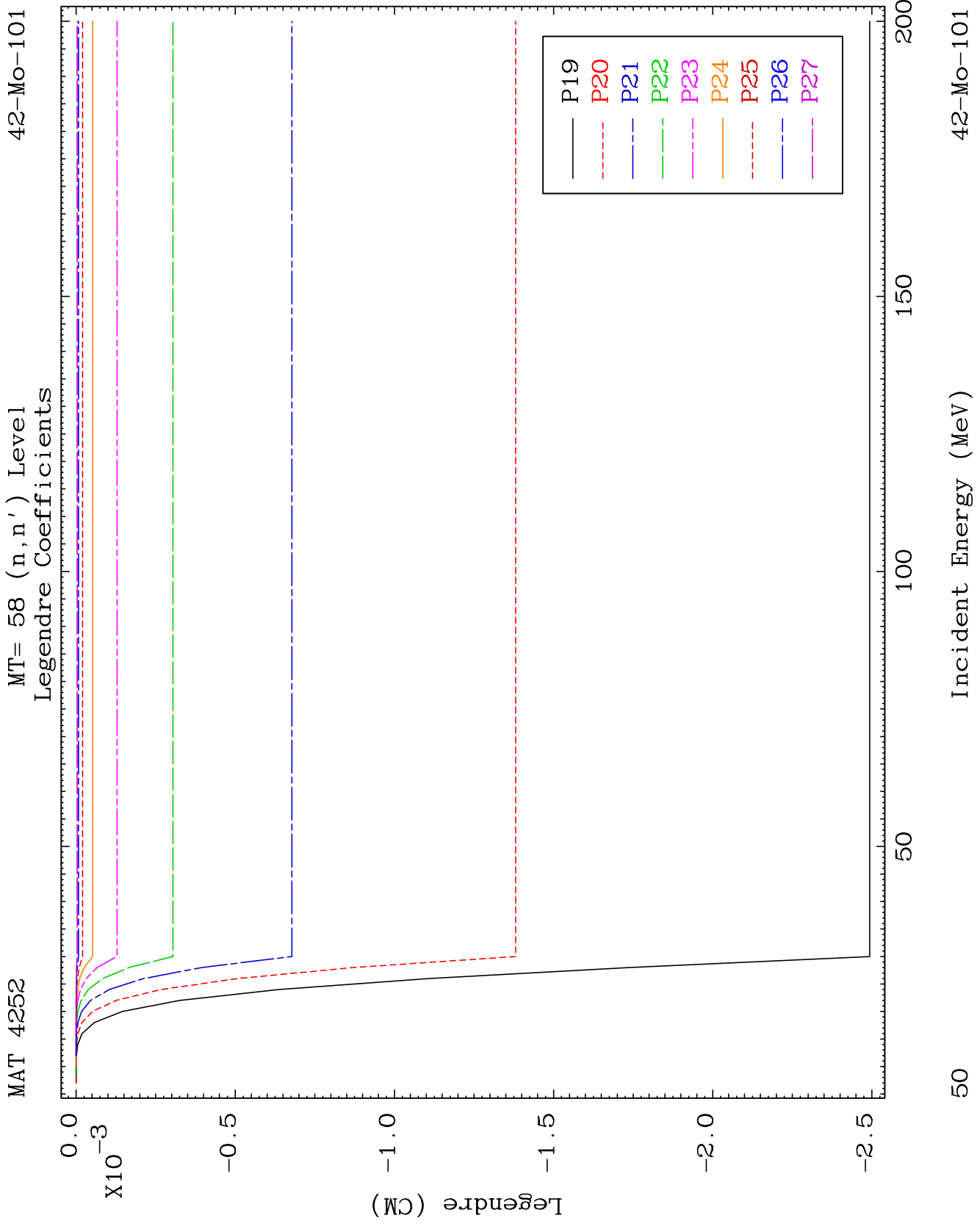


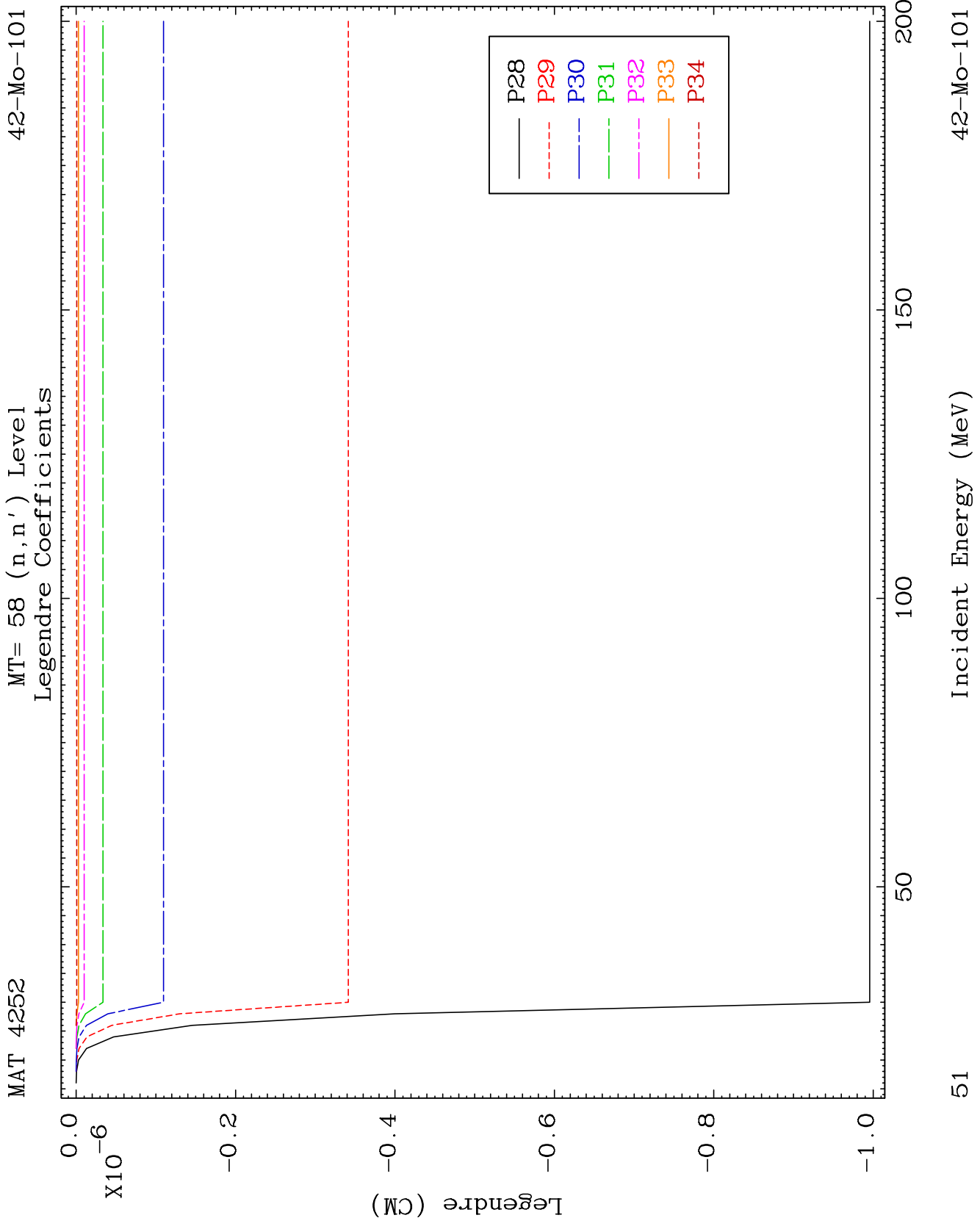
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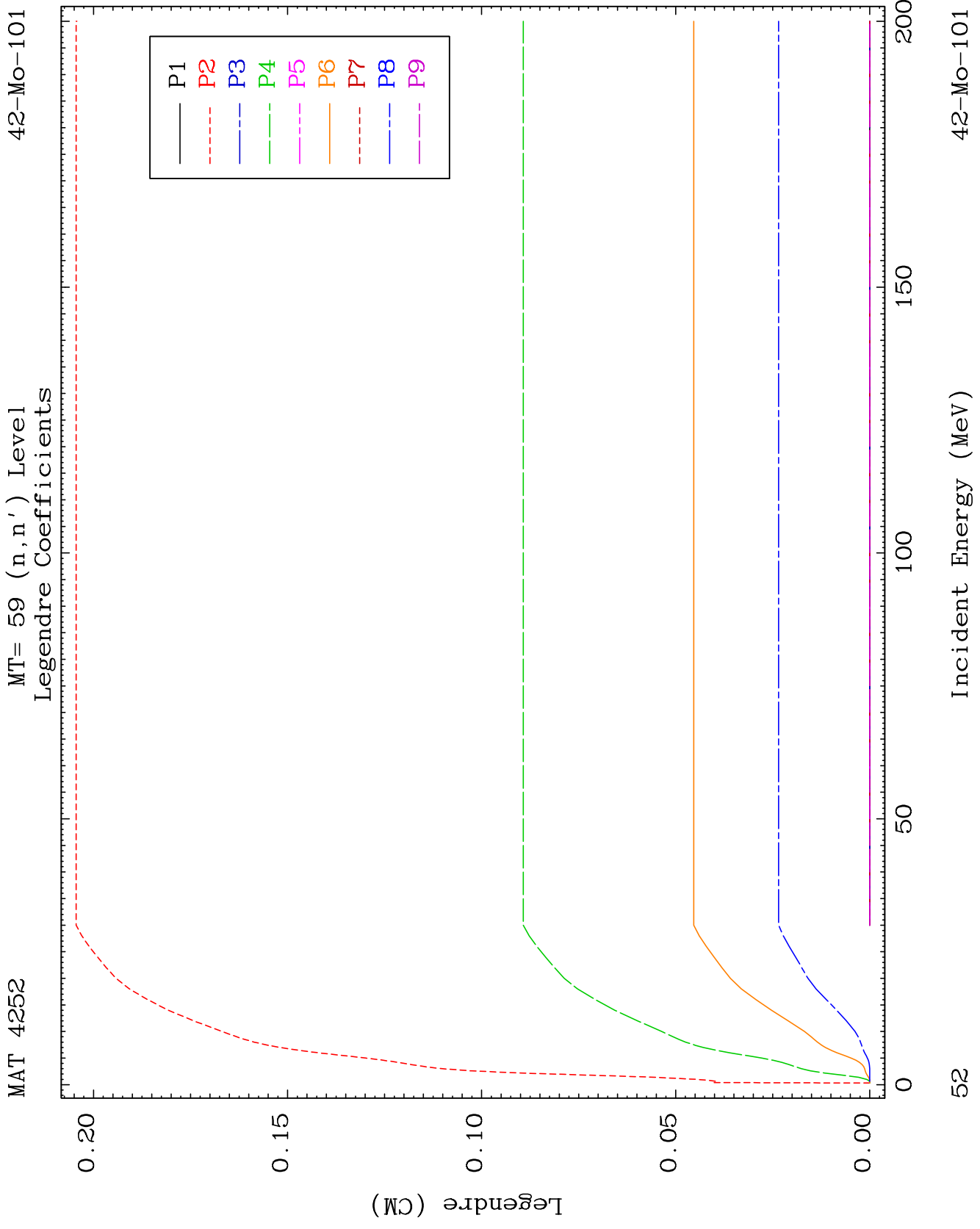
Incident Energy (MeV)

42-Mo-101





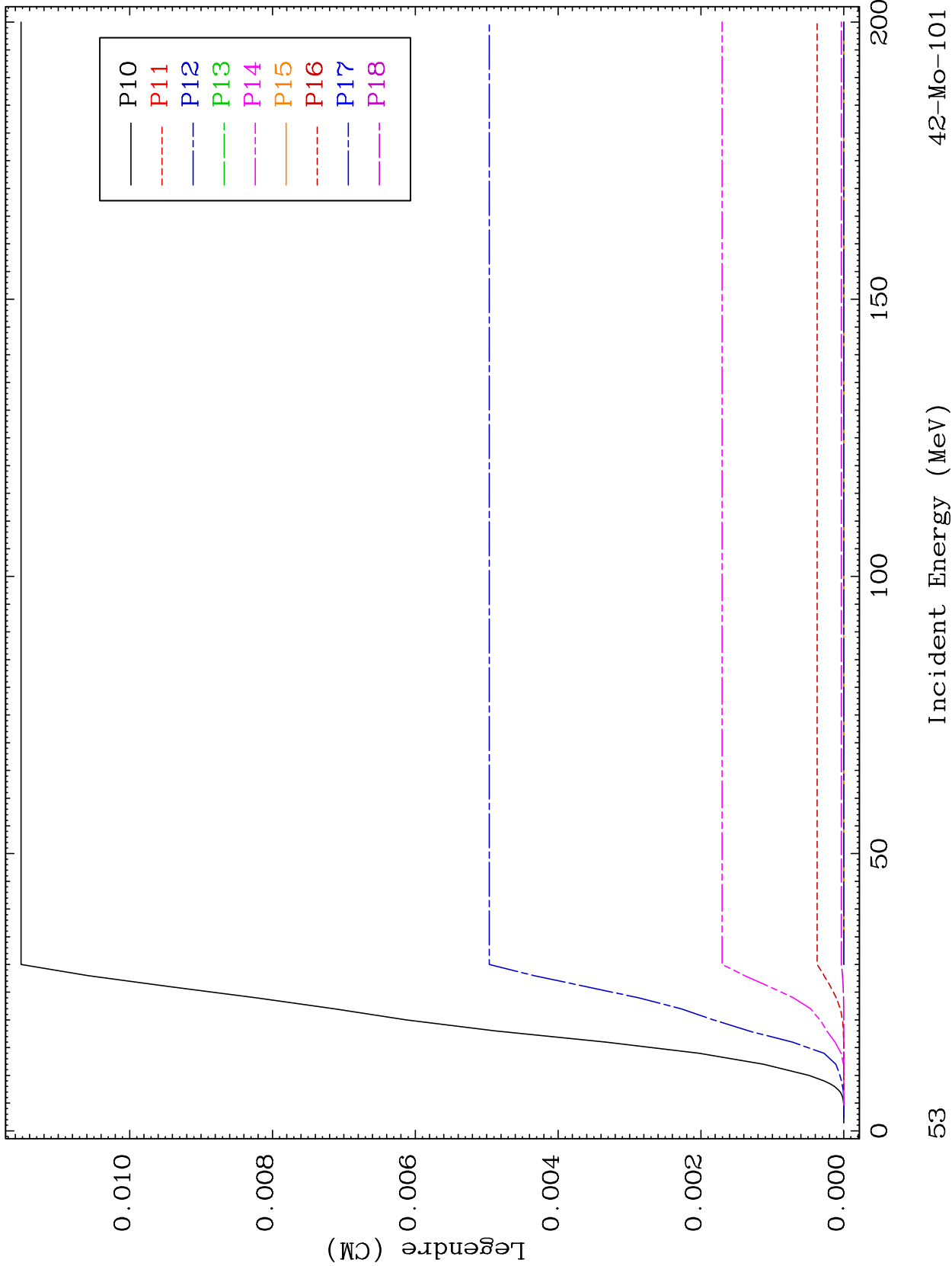




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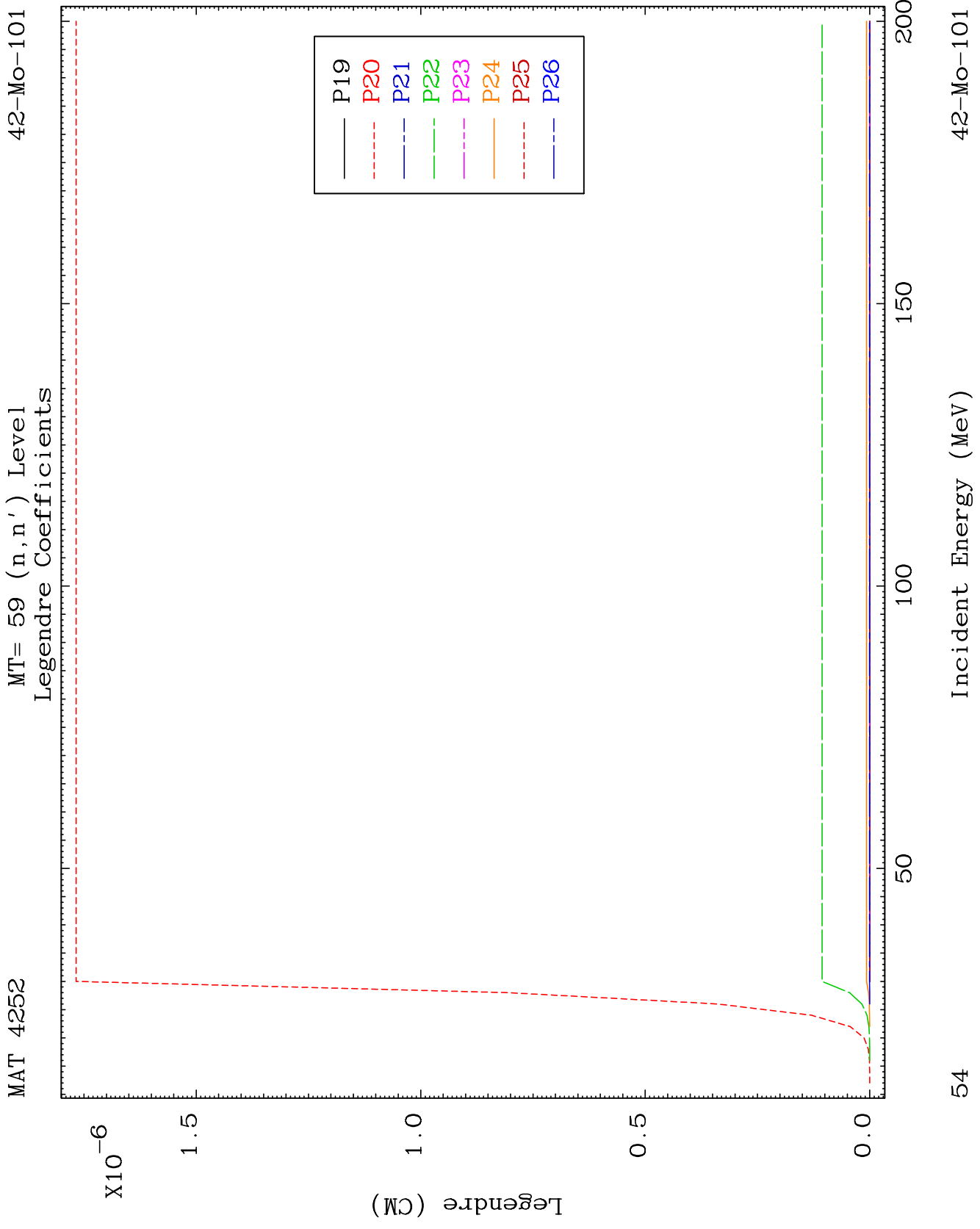
MT= 59 (n,n') Level
Legendre Coefficients

42-Mo-101



53

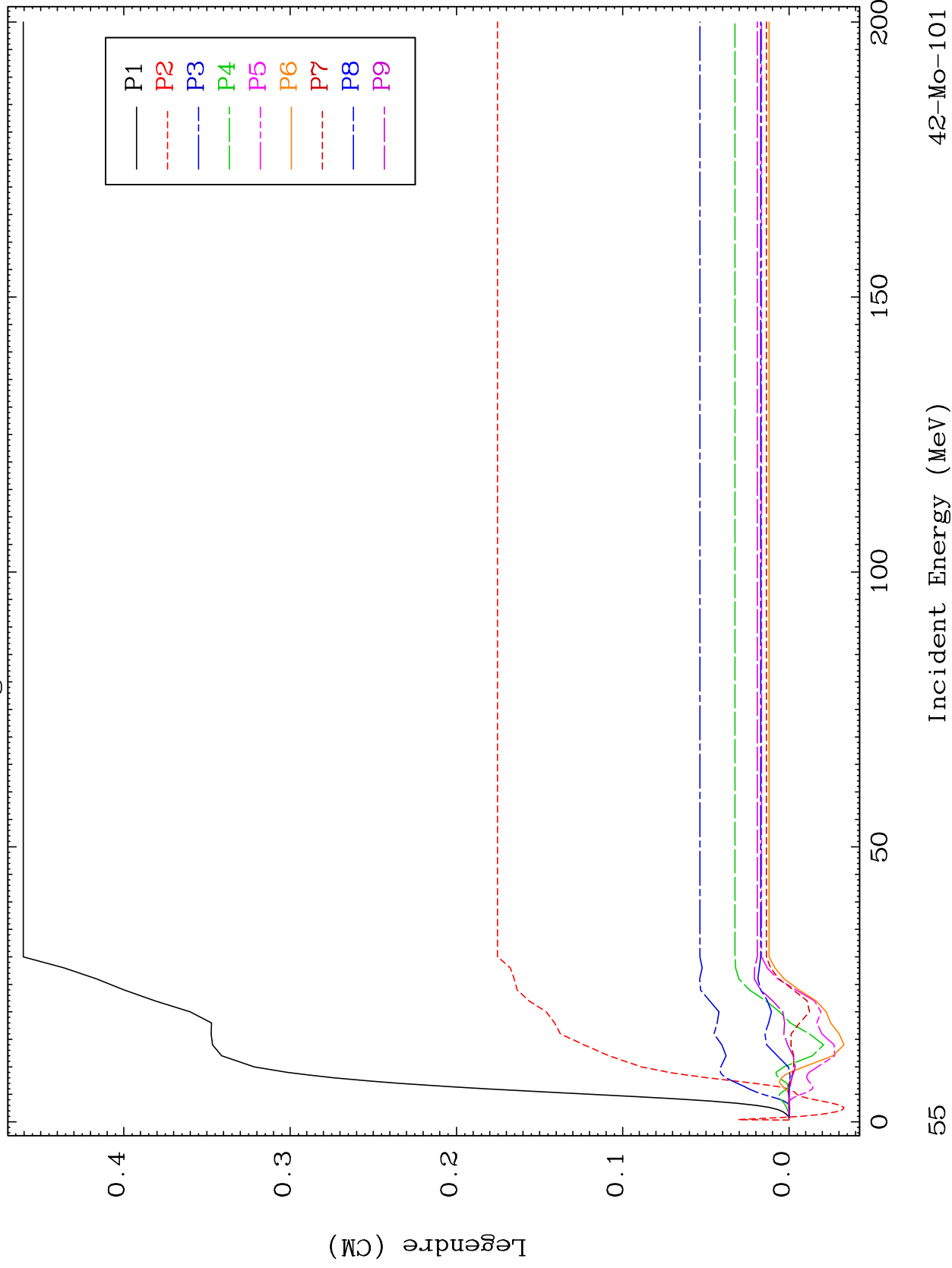
42-Mo-101



MAT 4252

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

42-Mo-101



42-Mo-101

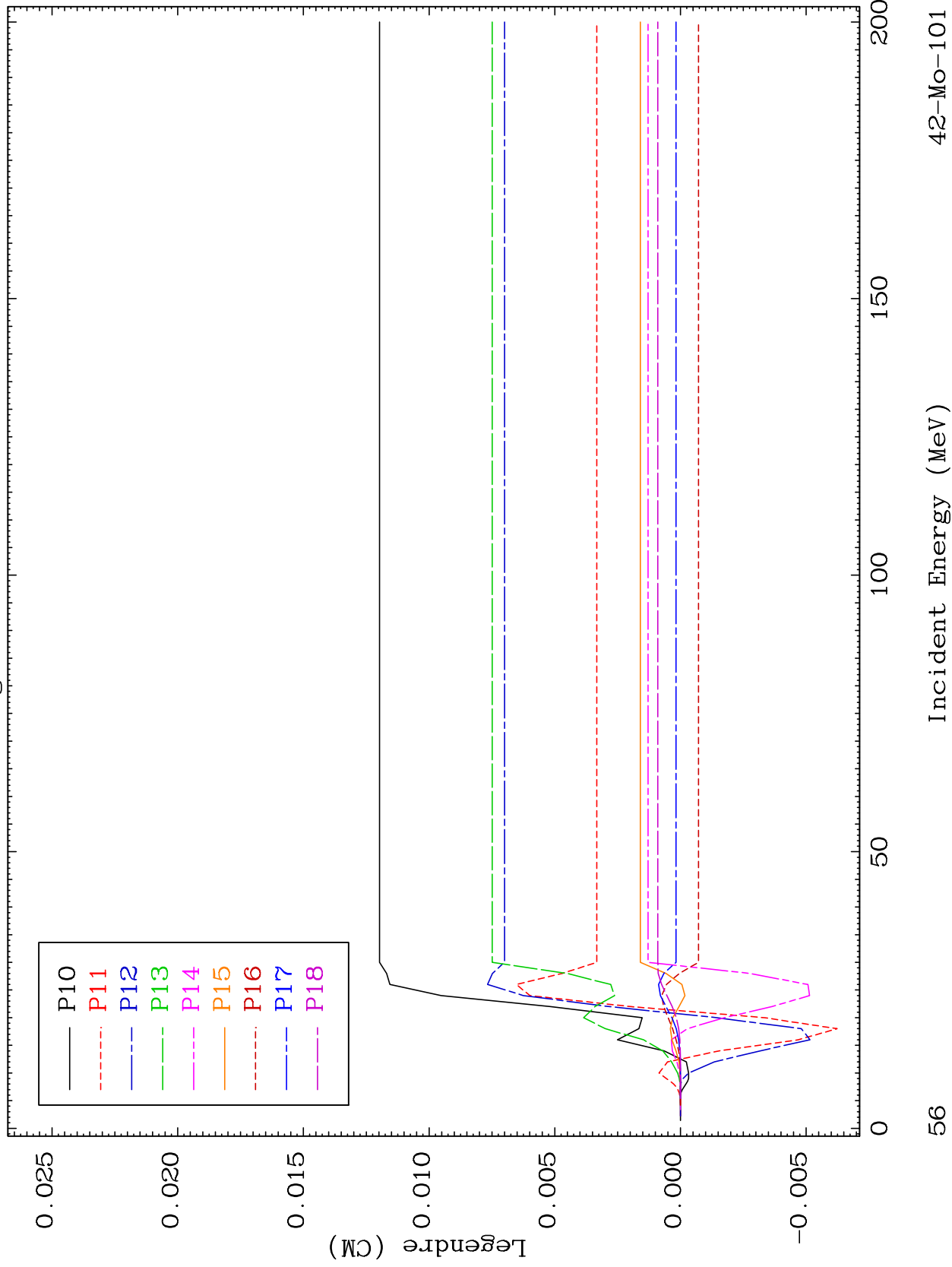
Incident Energy (MeV)

55

MAT 4252

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

42-Mo-101



56

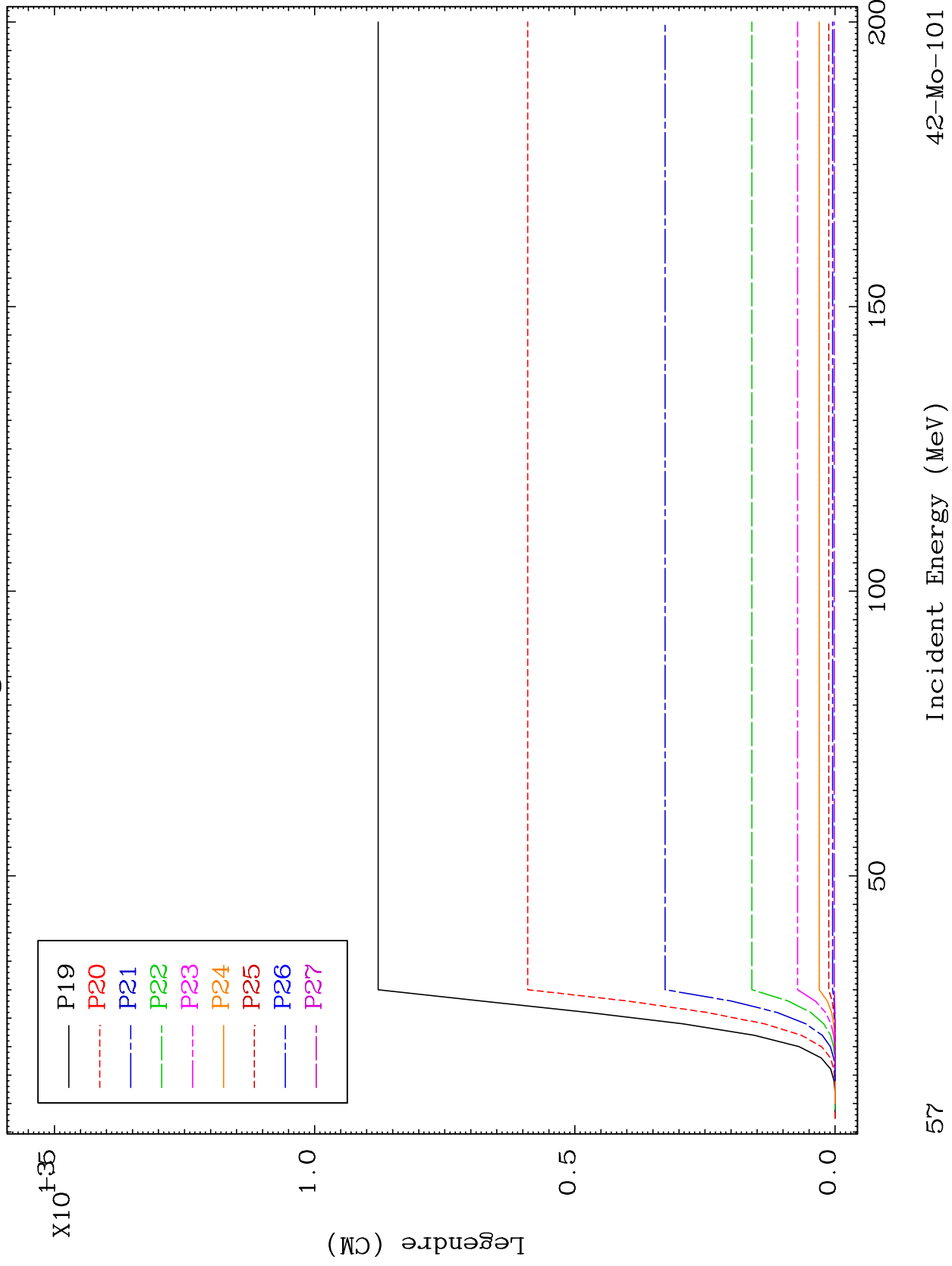
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

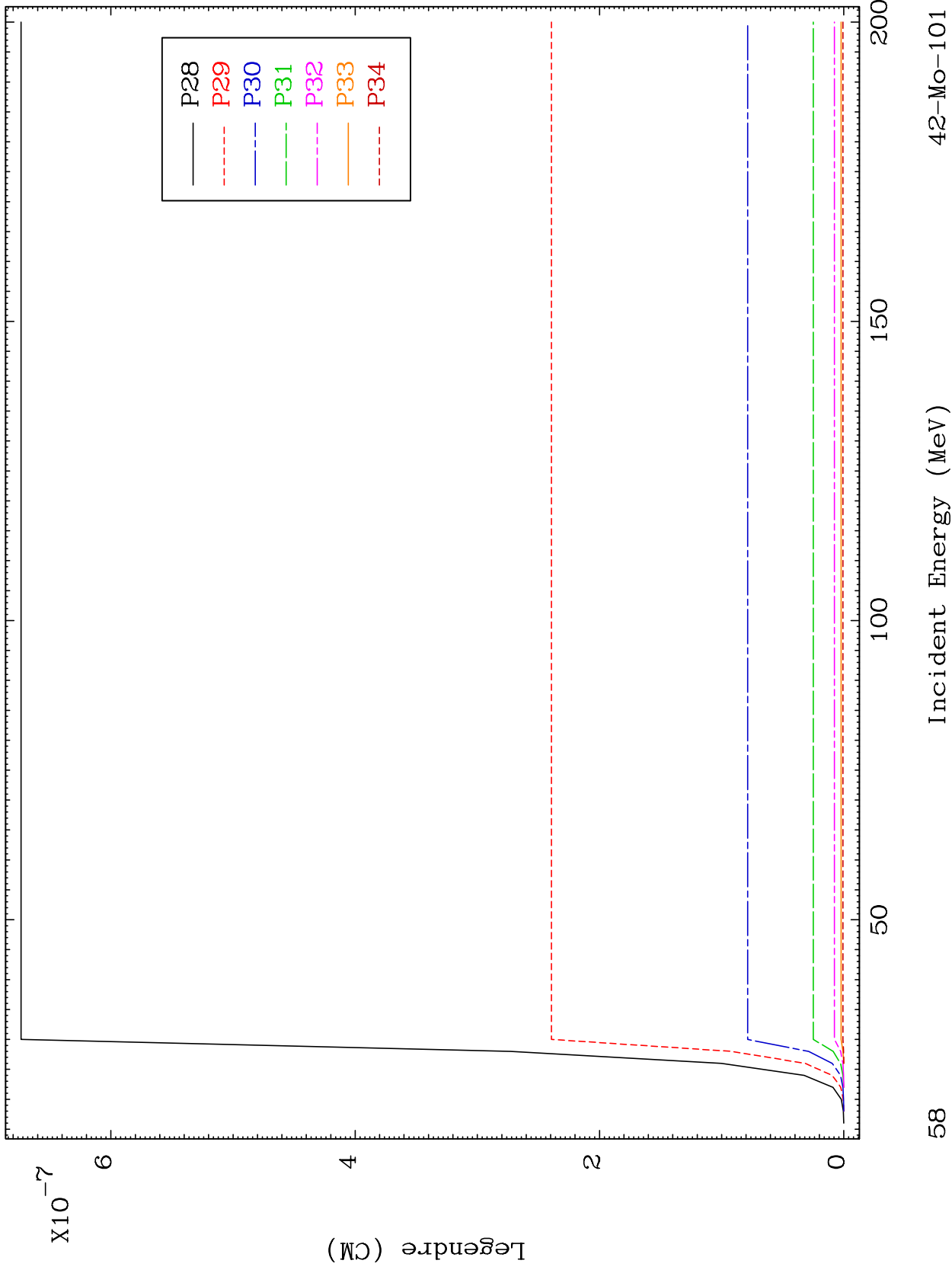
42-Mo-101



MAT 4252

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

42-Mo-101



58

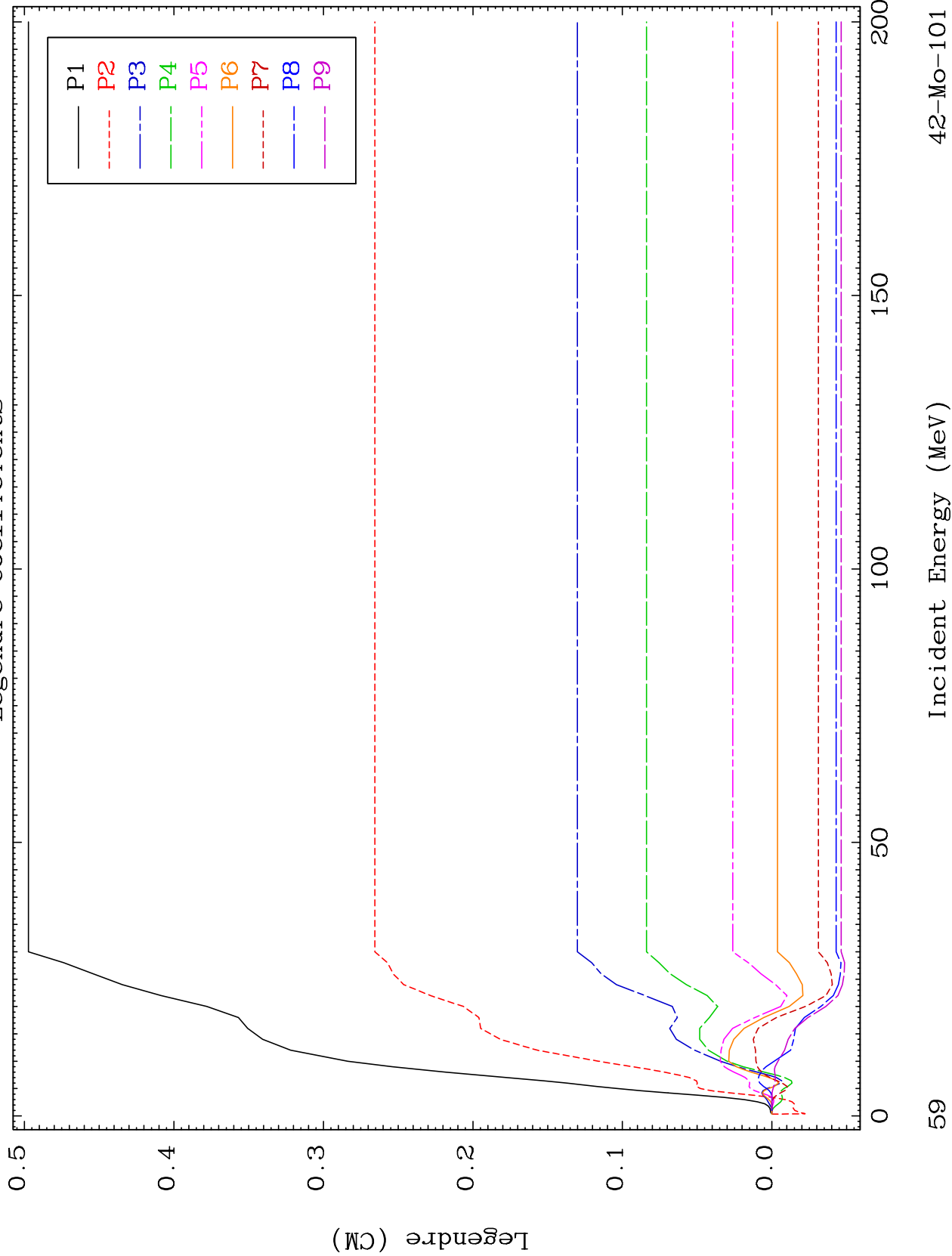
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101

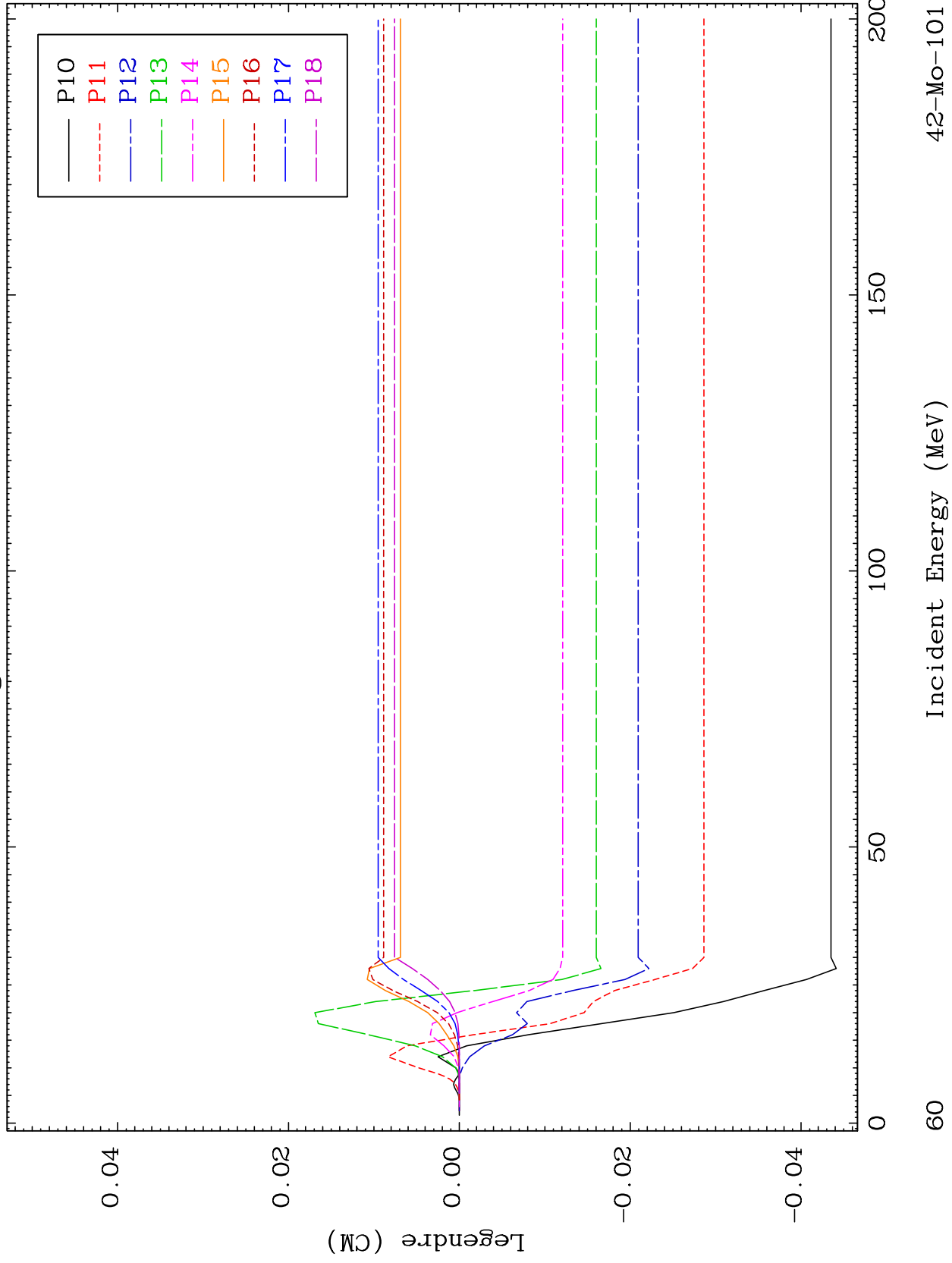


59

MAT 4252

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

42-Mo-101



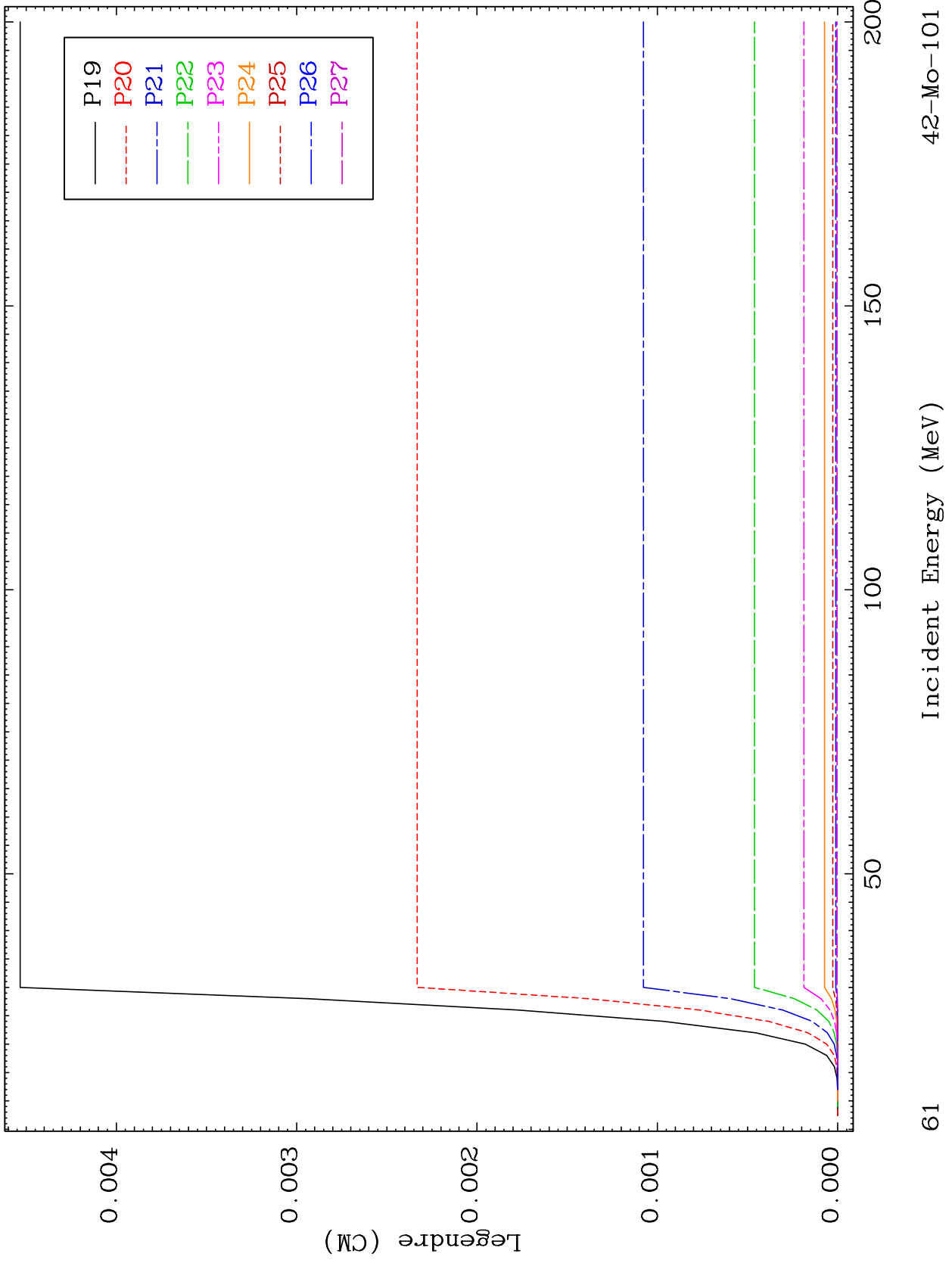
42-Mo-101

Incident Energy (MeV)

MAT 4252

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

42-Mo-101



61

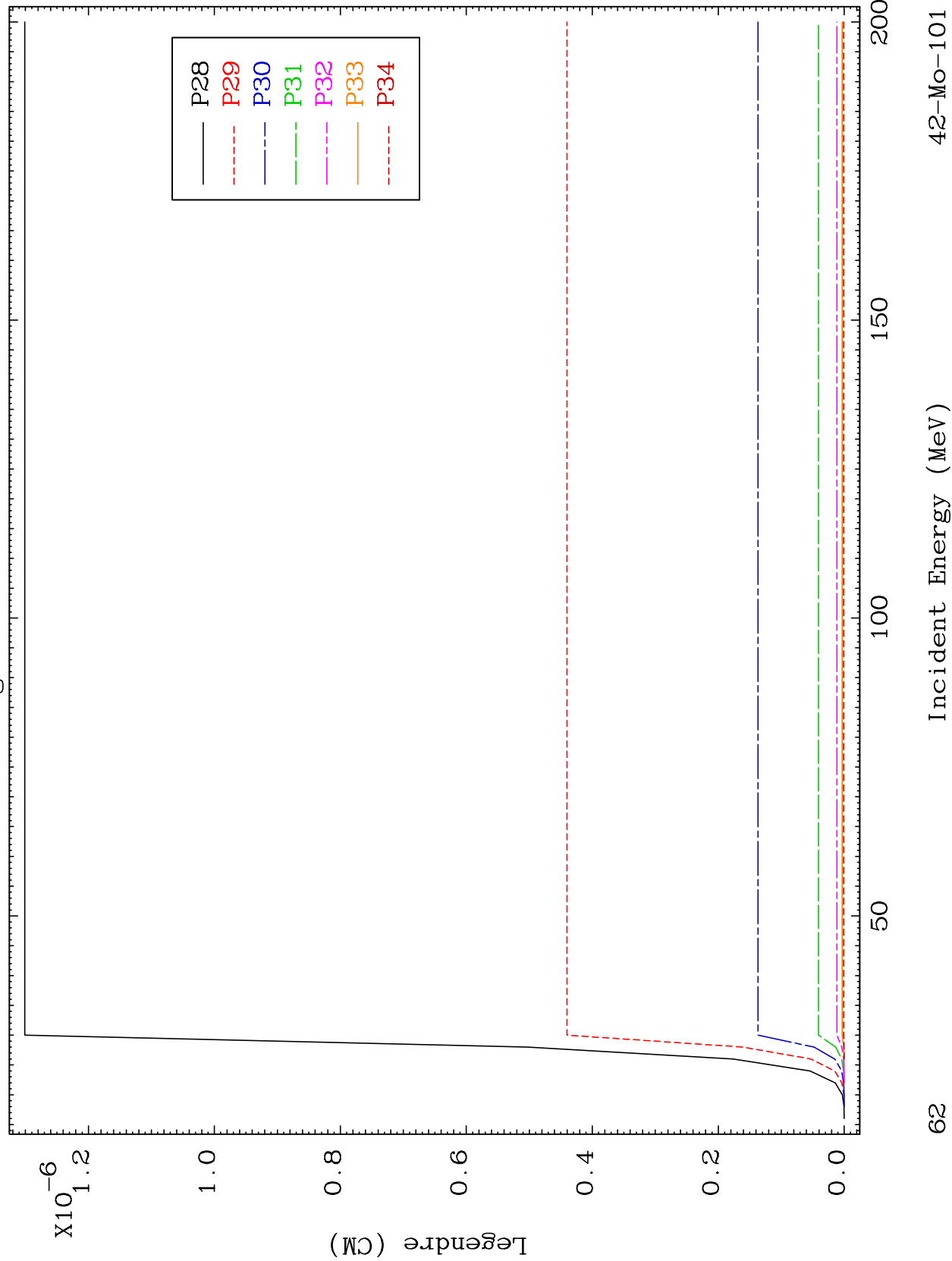
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101

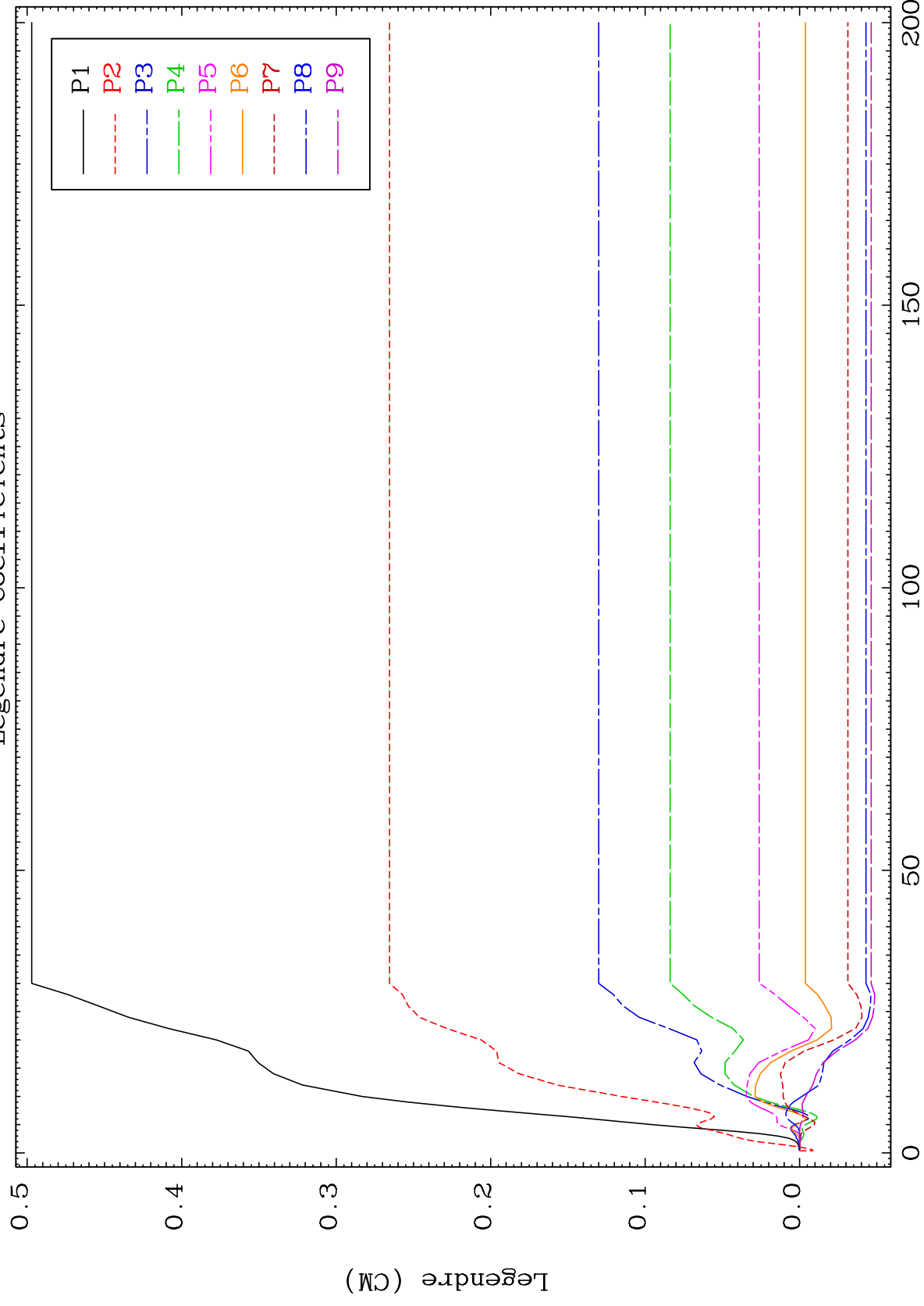


62

MAT 4252

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

42-Mo-101



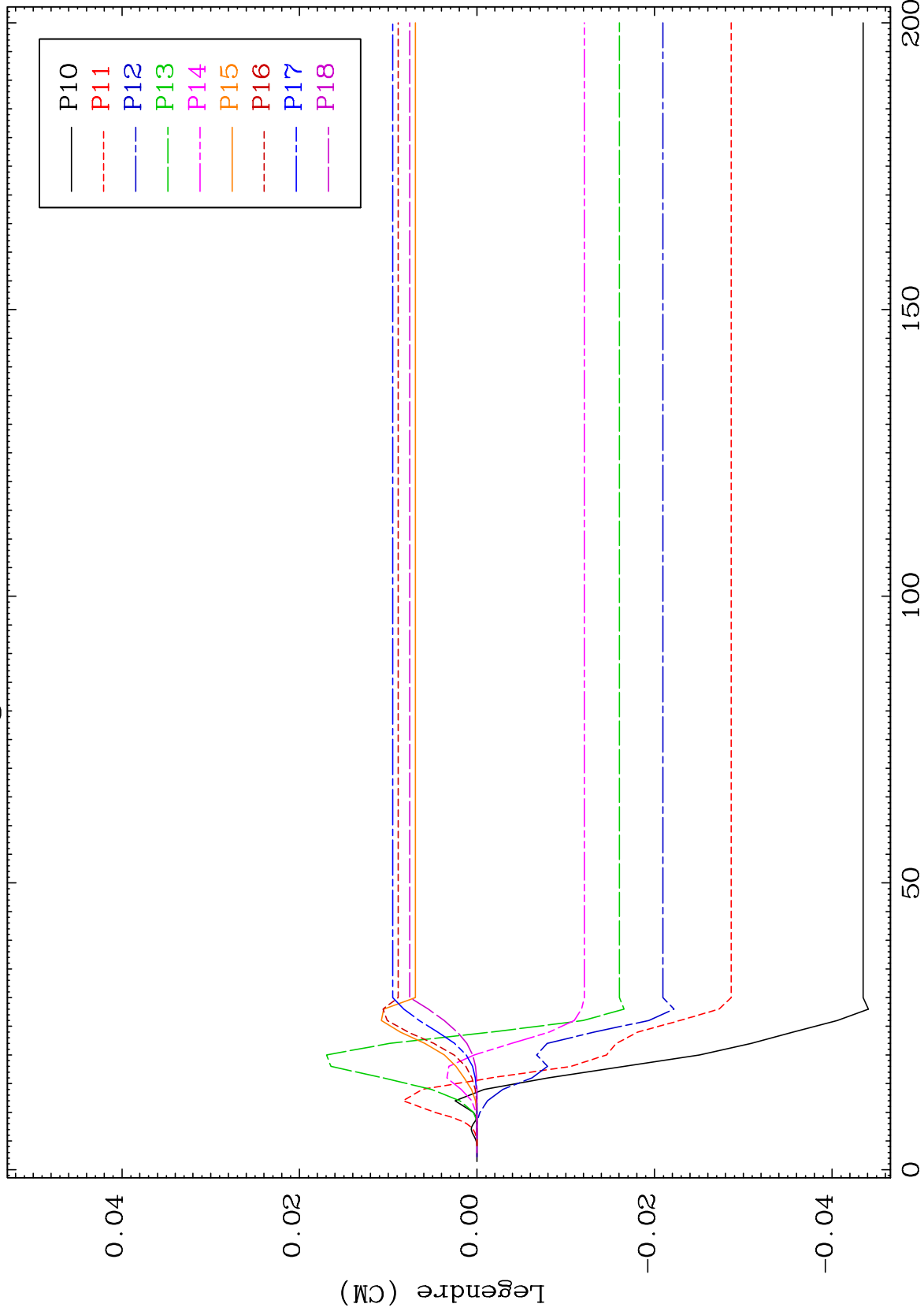
63

42-Mo-101

MAT 4252

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

42-Mo-101



64

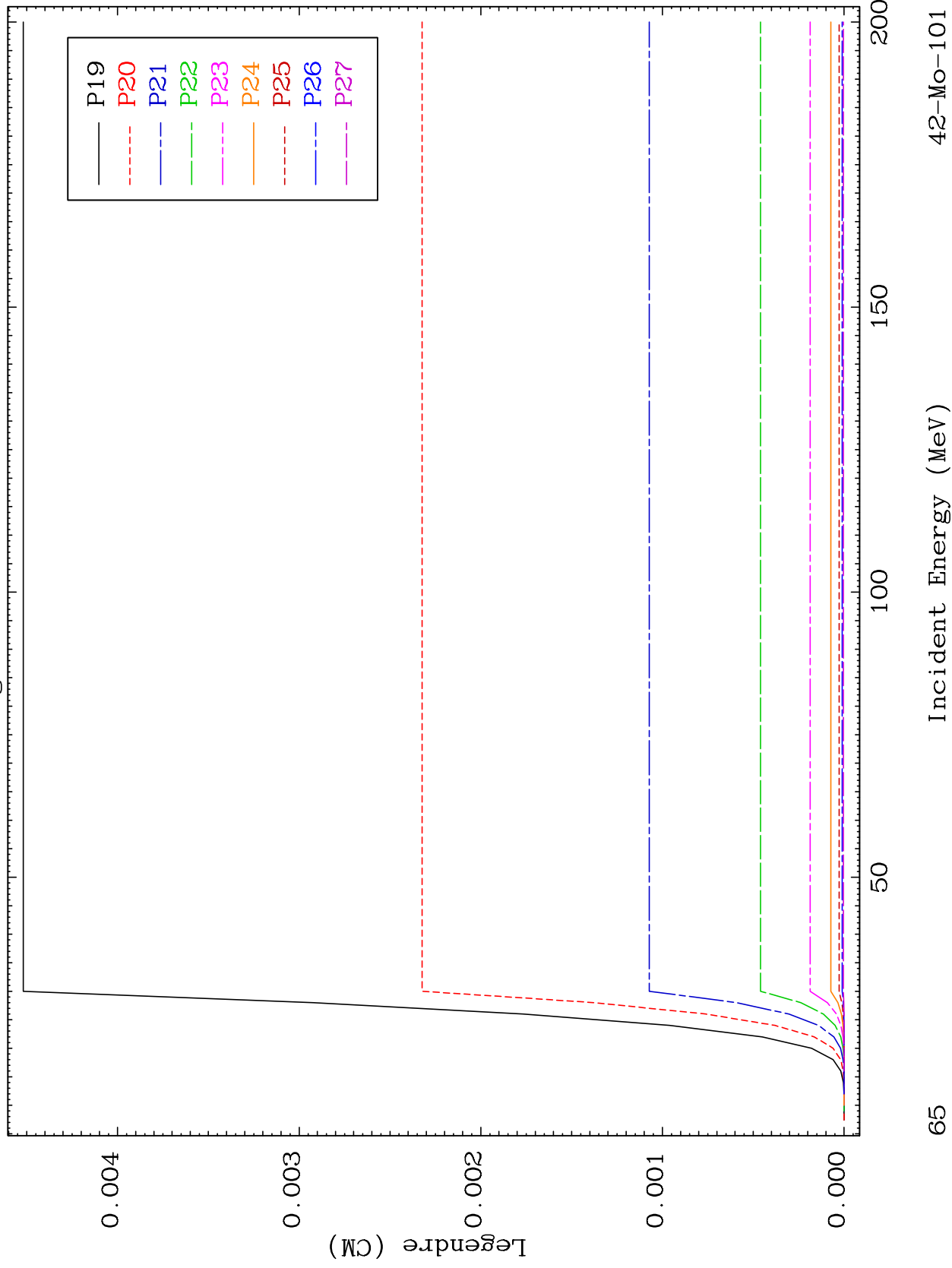
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



65

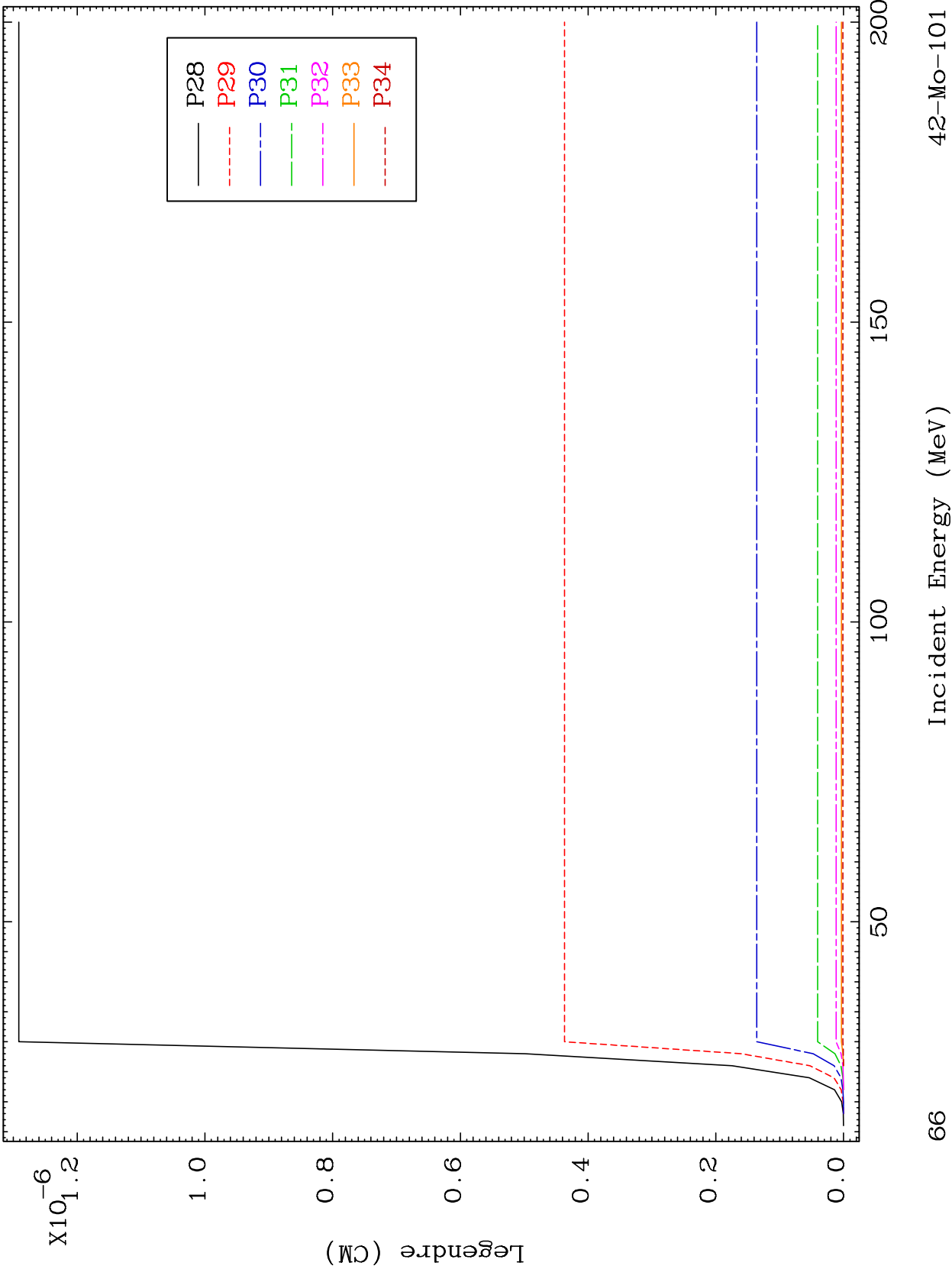
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



66

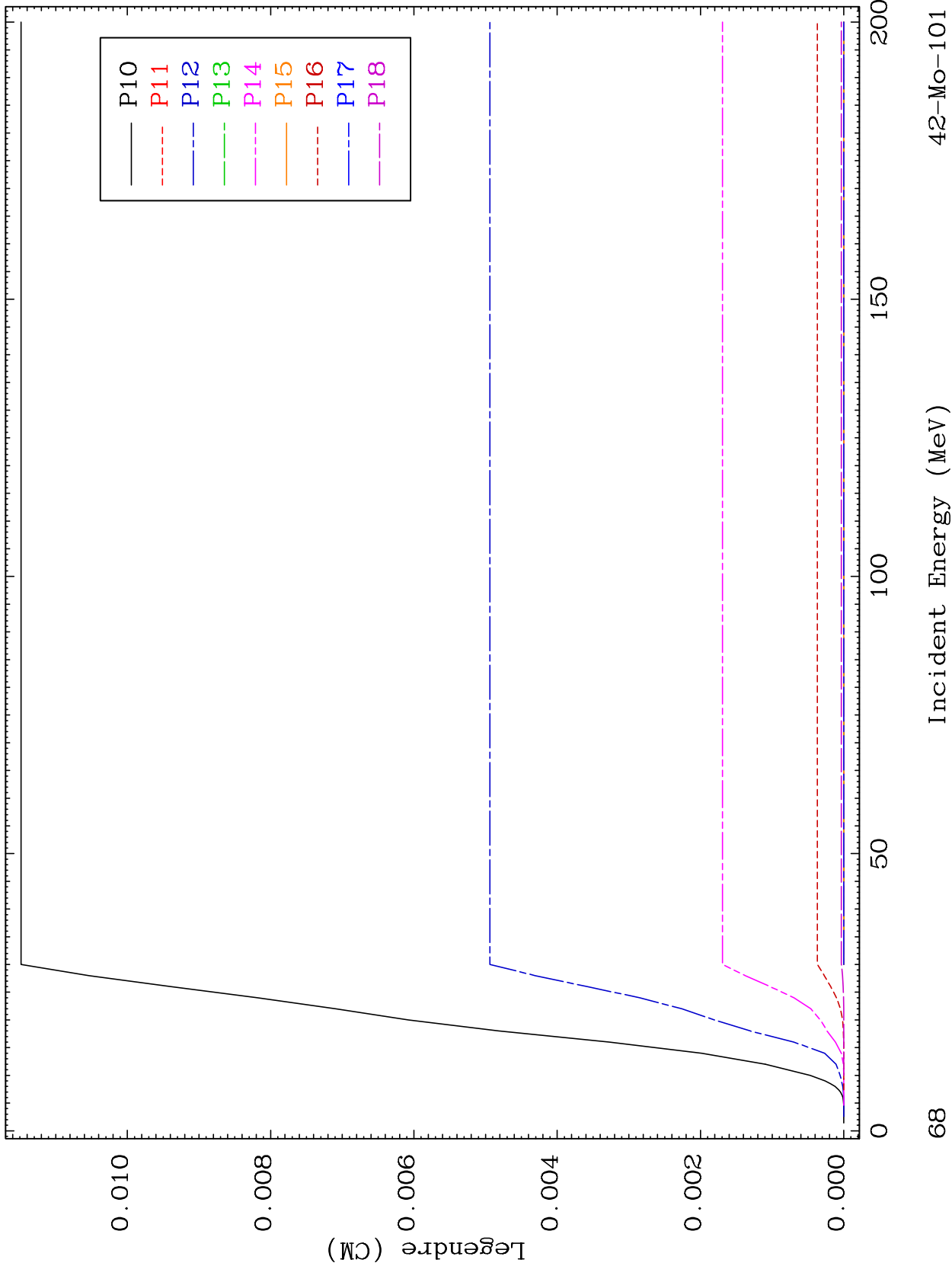
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

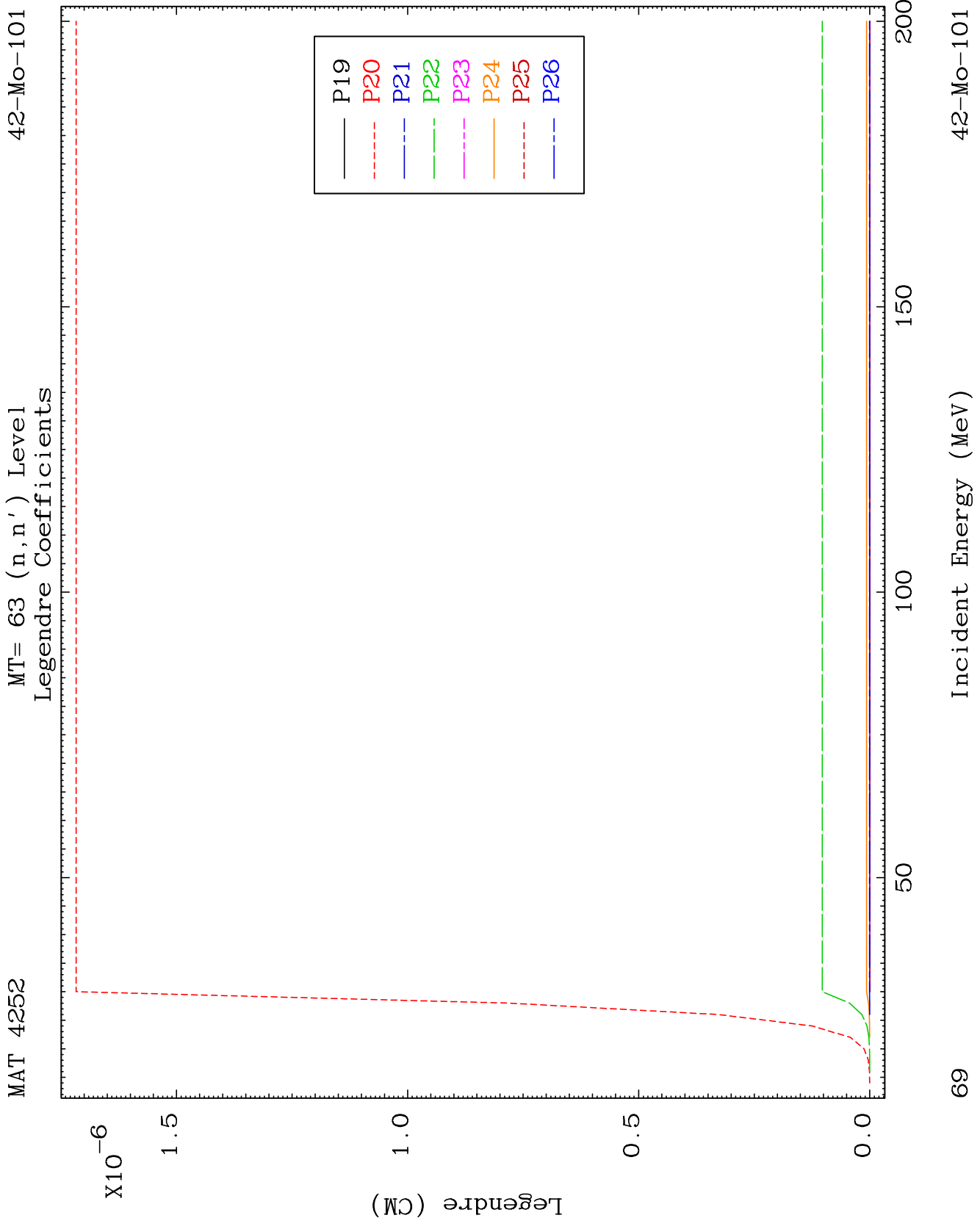
42-Mo-101



68

Incident Energy (MeV)

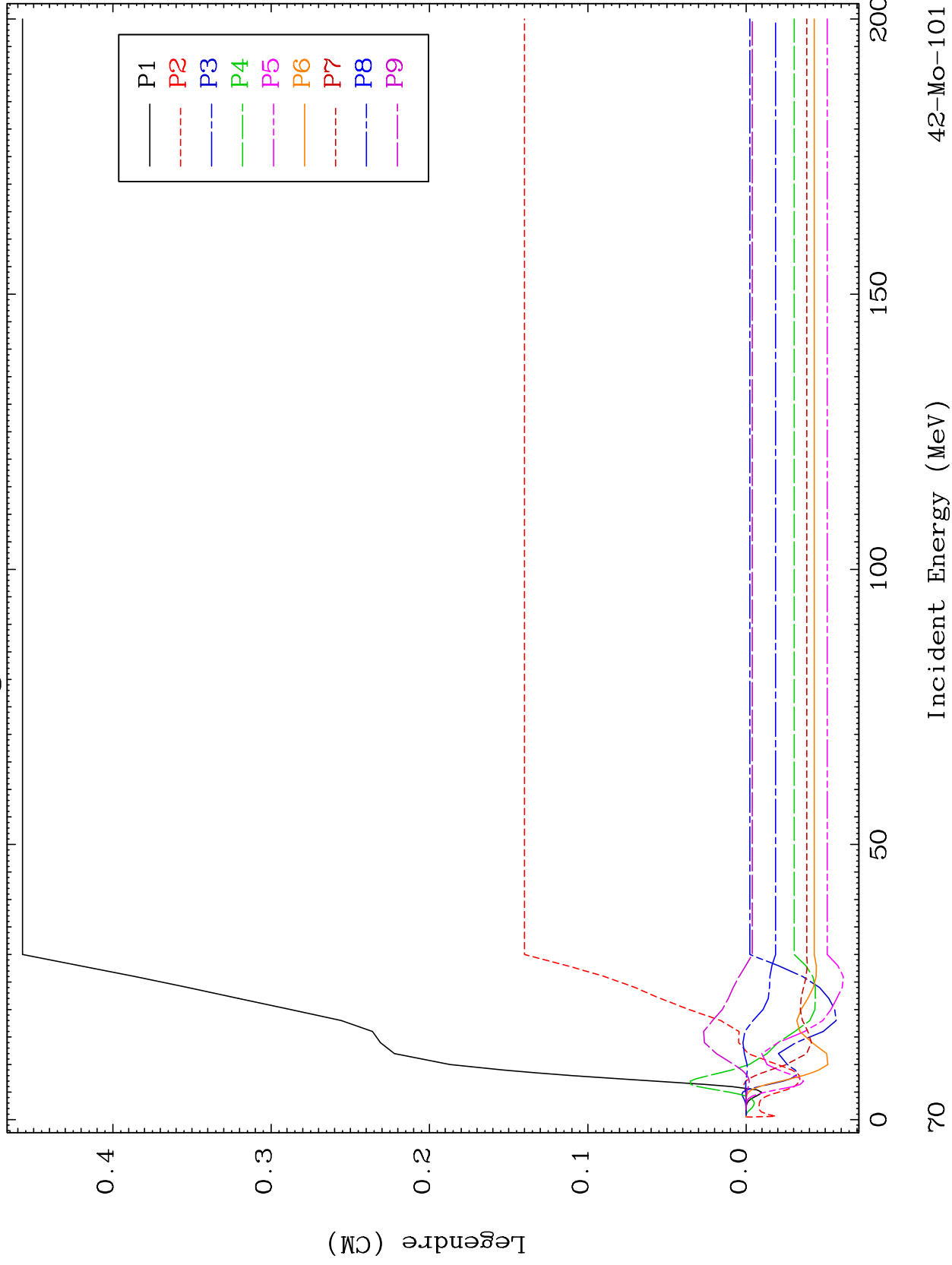
42-Mo-101



MAT 4252

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

42-Mo-101



42-Mo-101

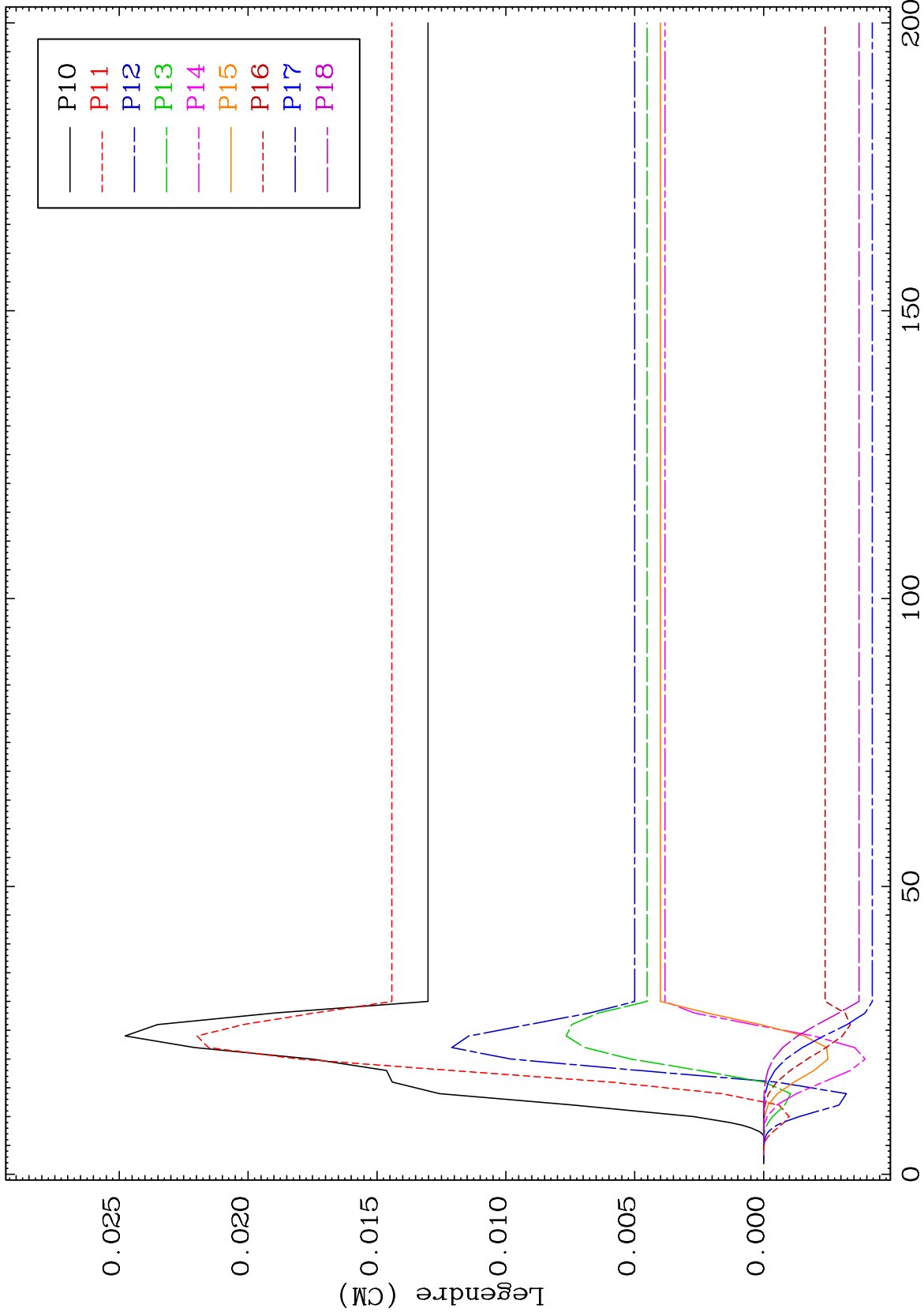
Incident Energy (MeV)

70

MAT 4252

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

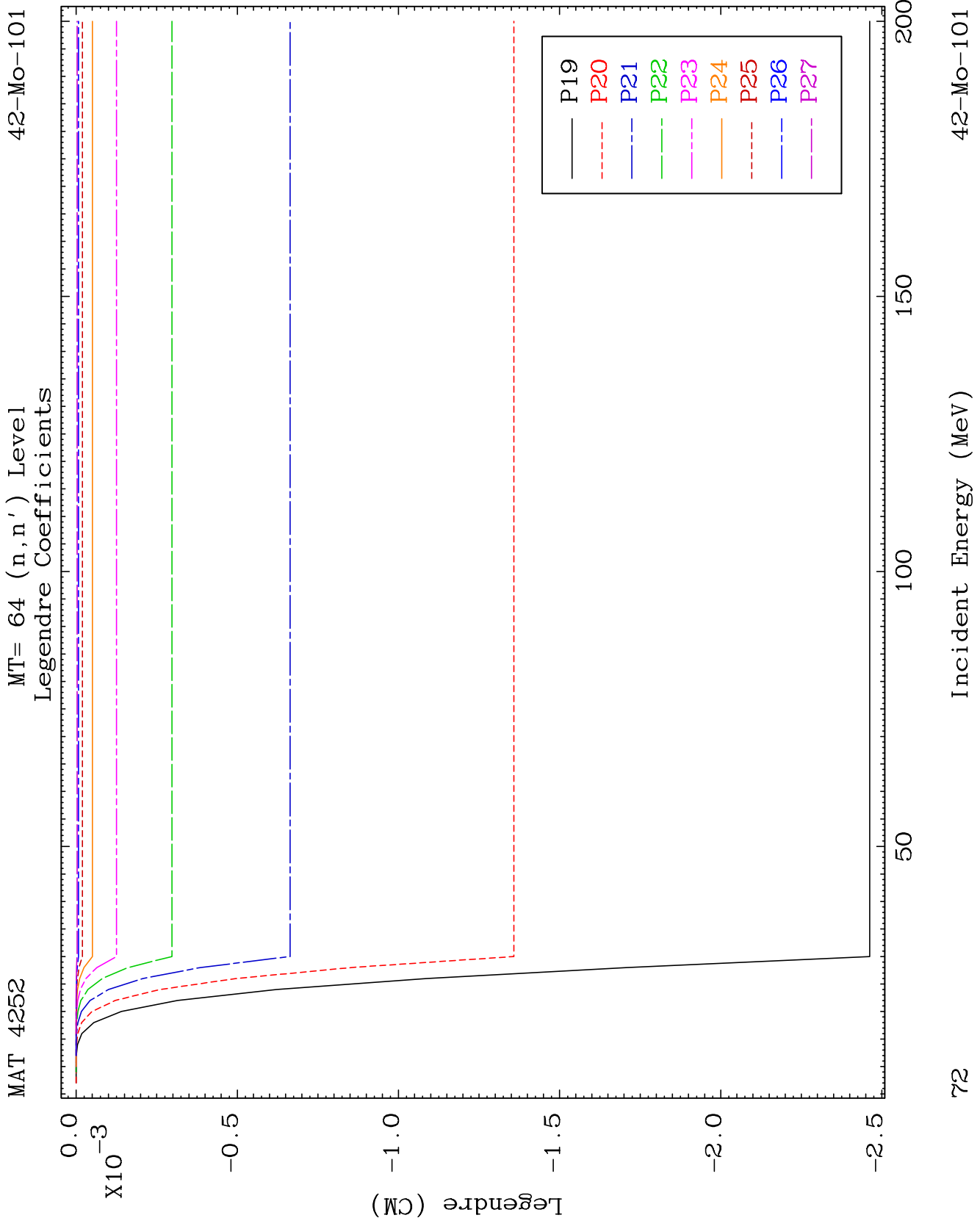
42-Mo-101

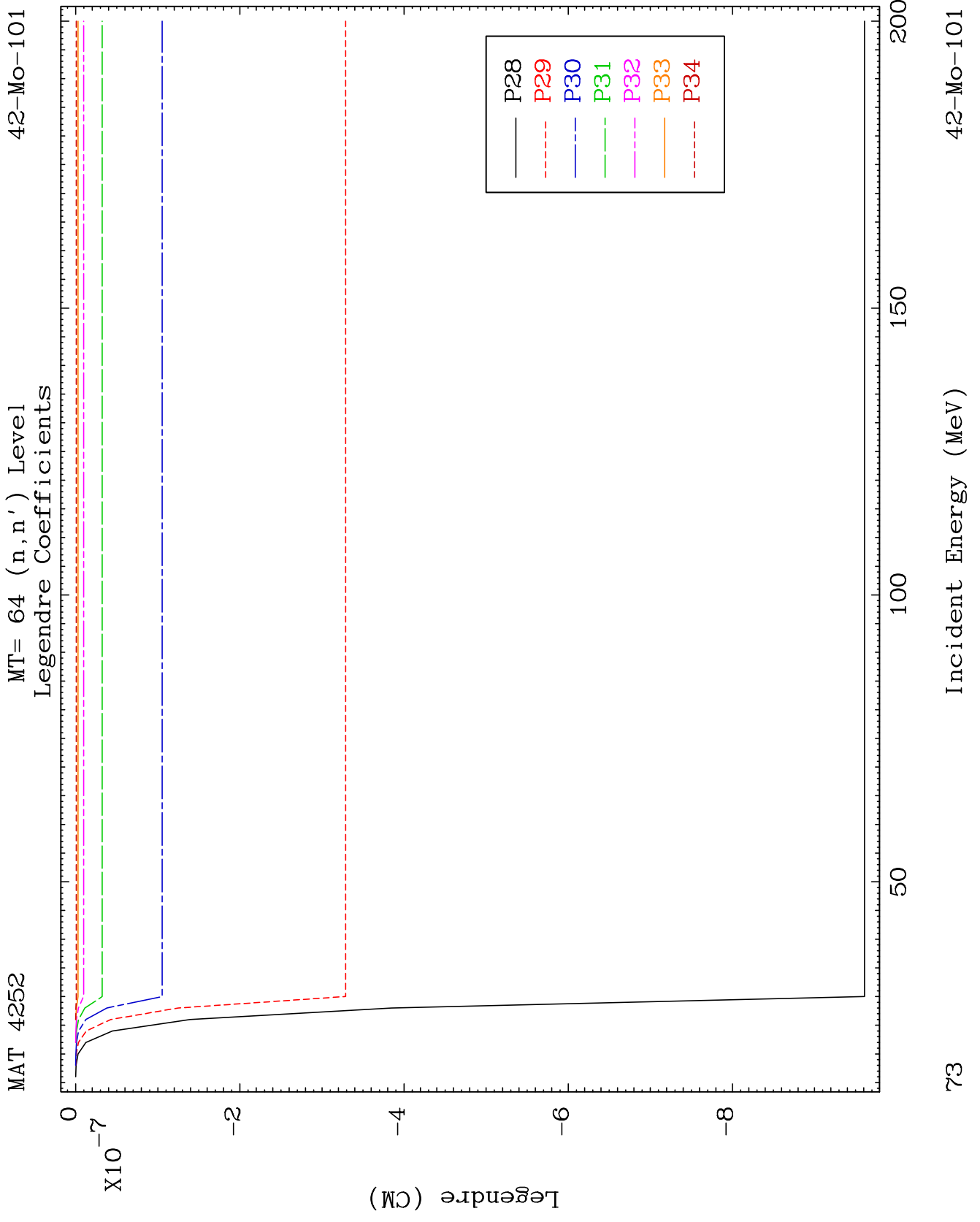


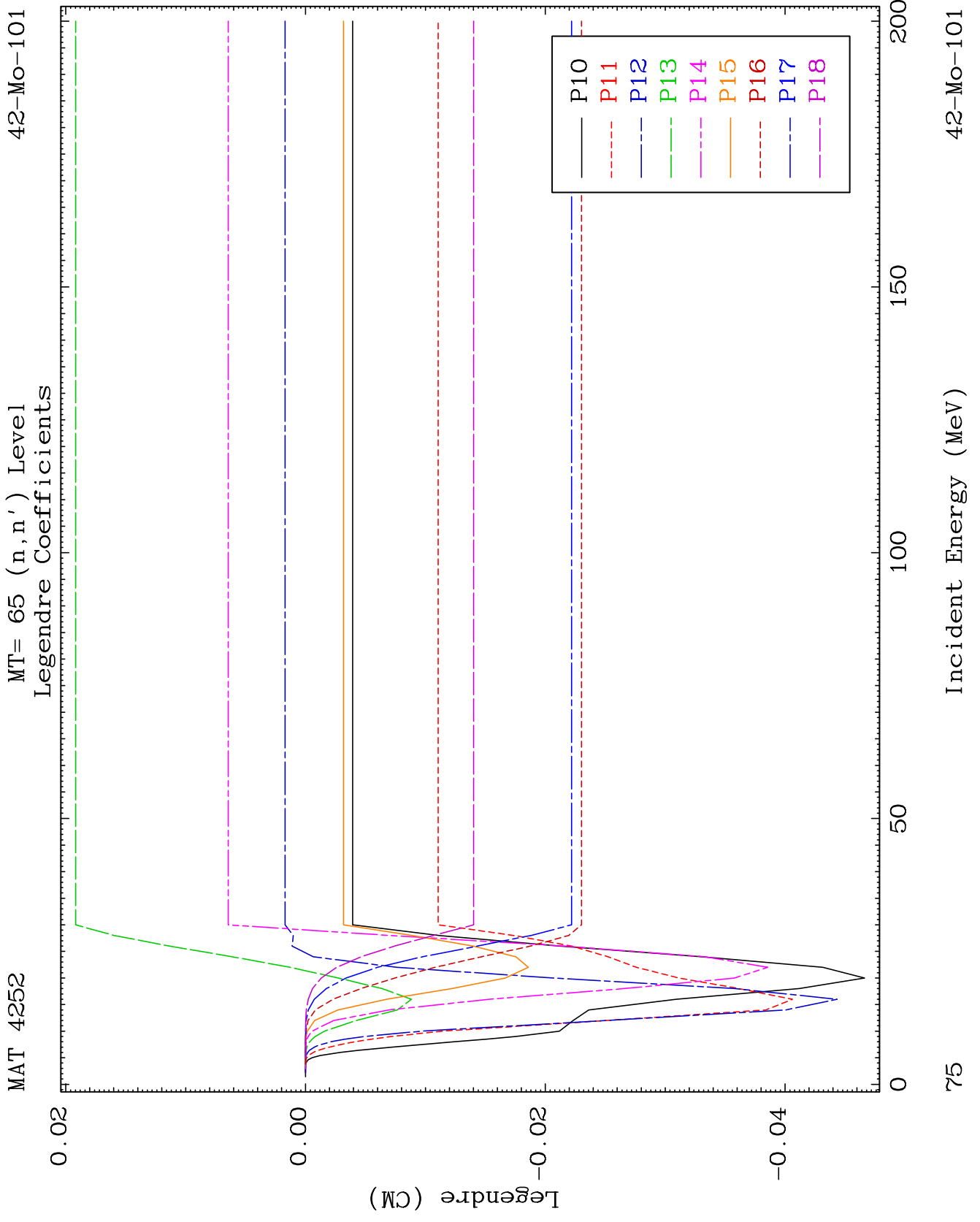
71

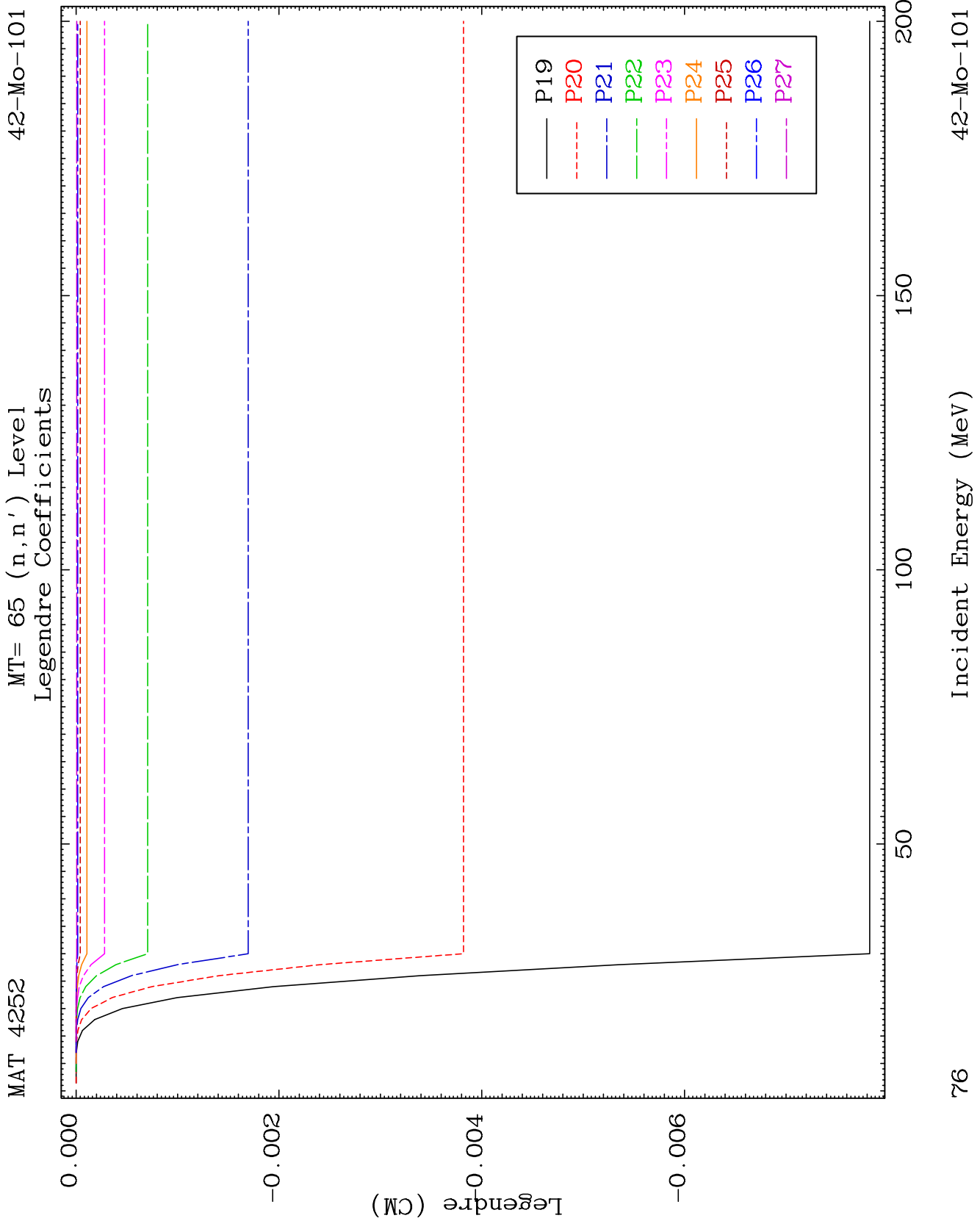
Incident Energy (MeV)

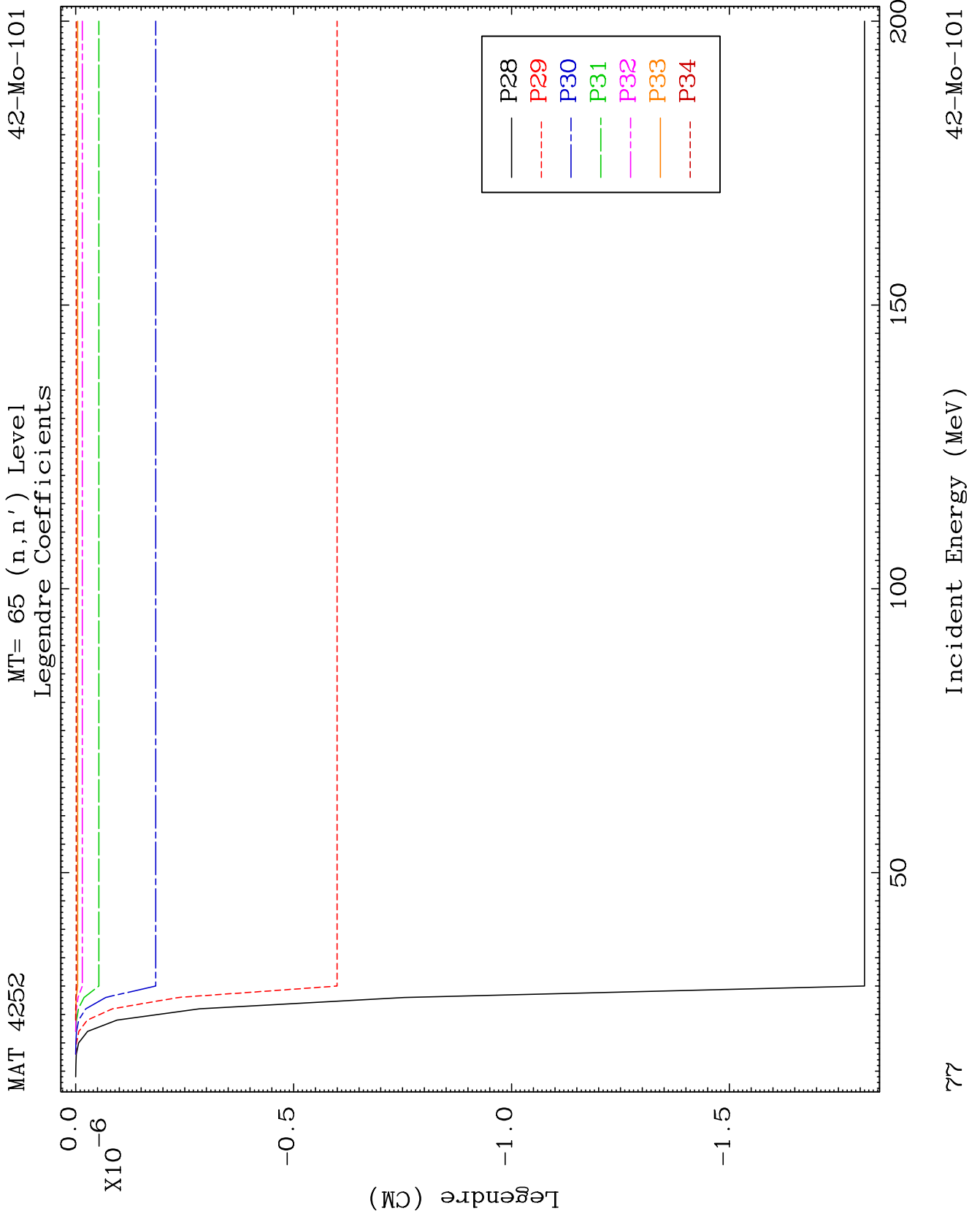
42-Mo-101

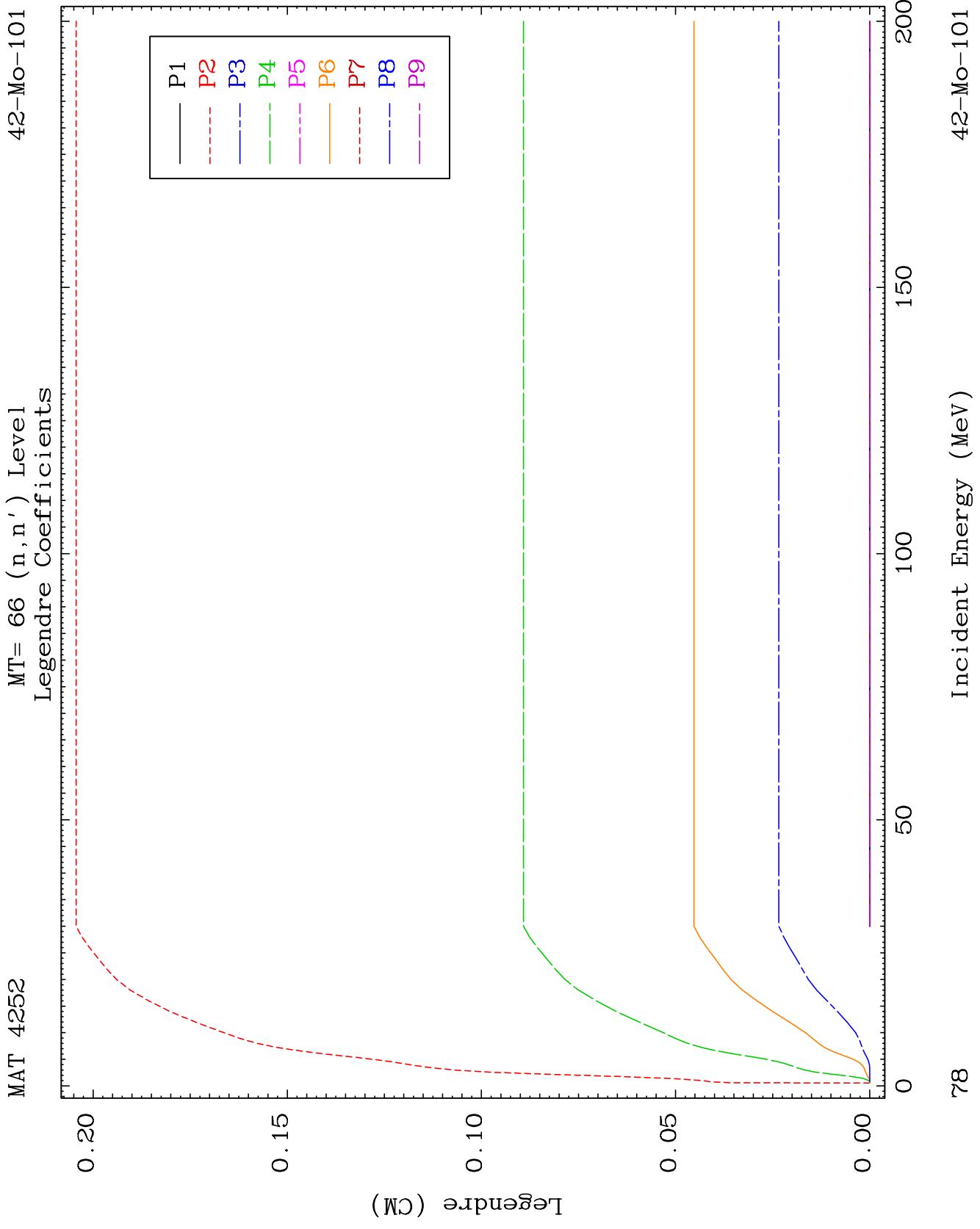








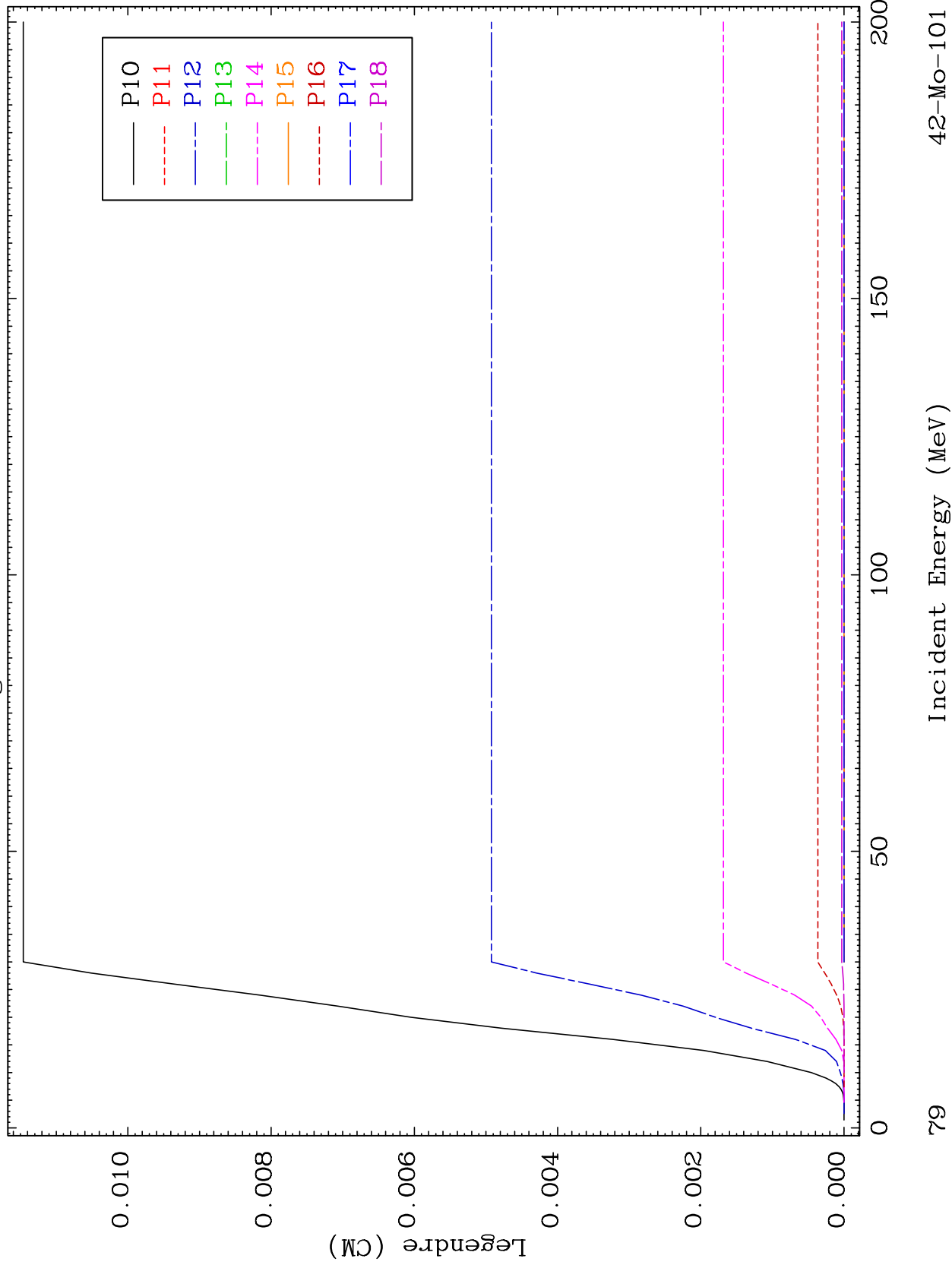




MAT 4252

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

42-Mo-101



79

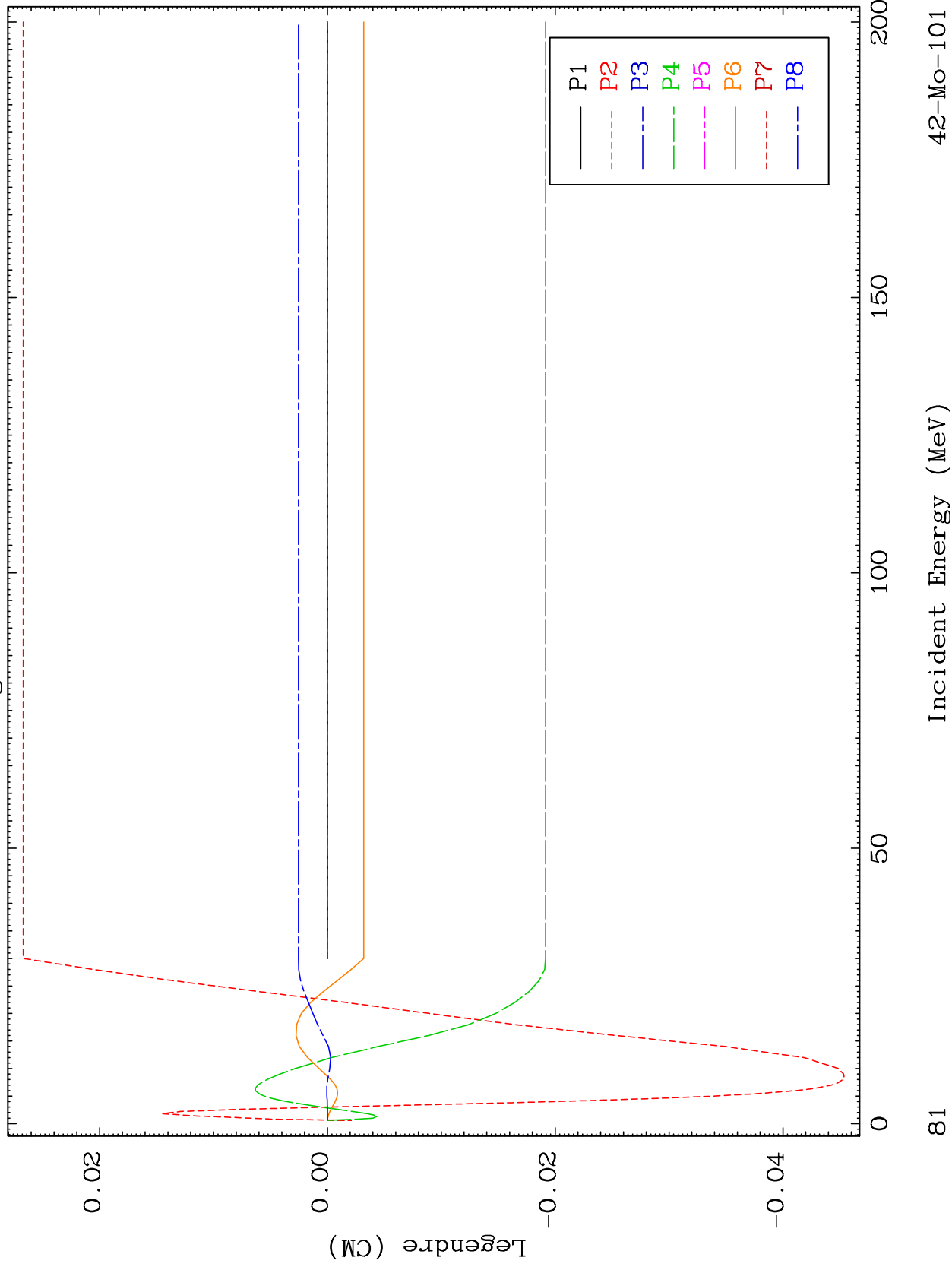
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



81

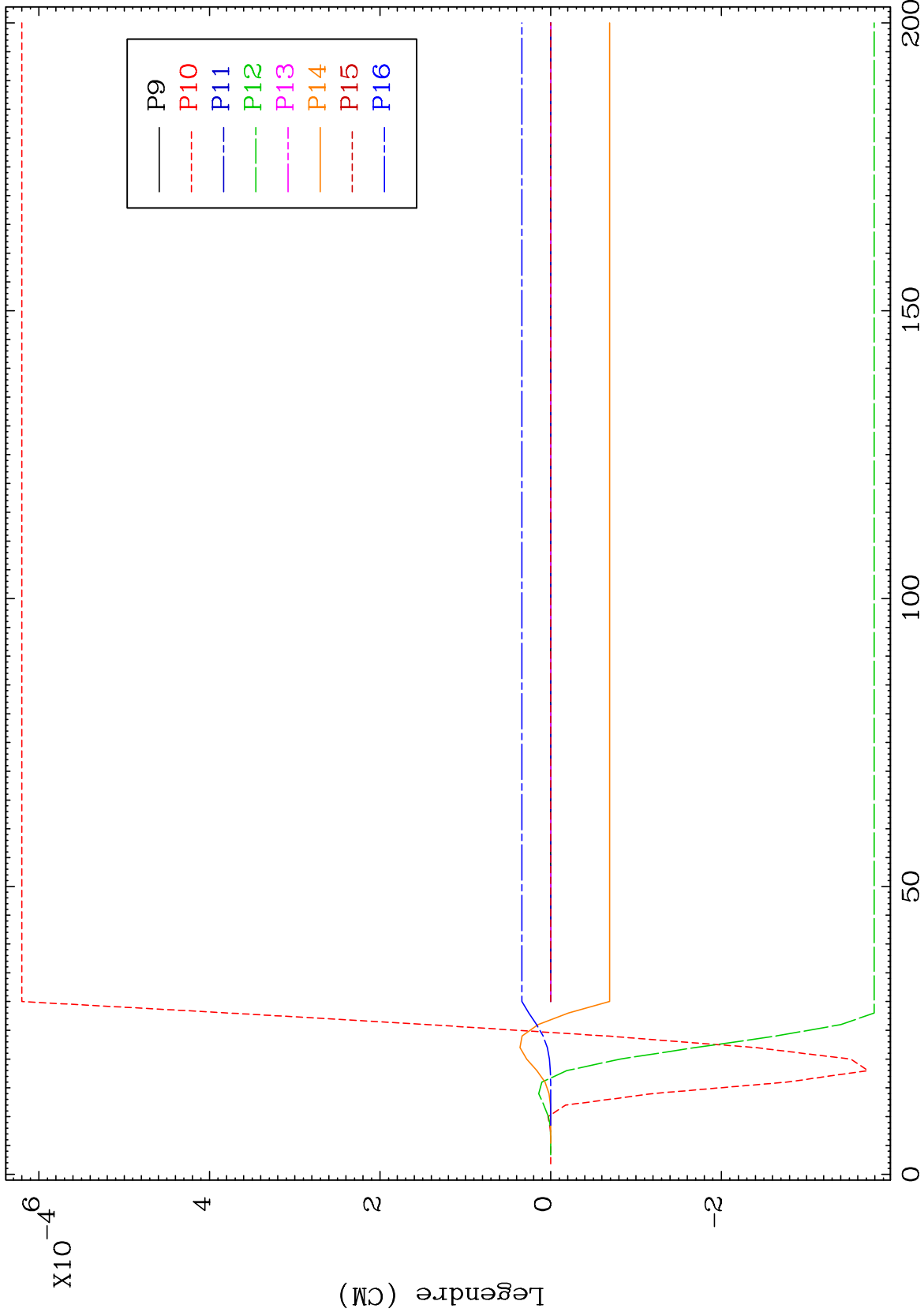
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



82

Incident Energy (MeV)

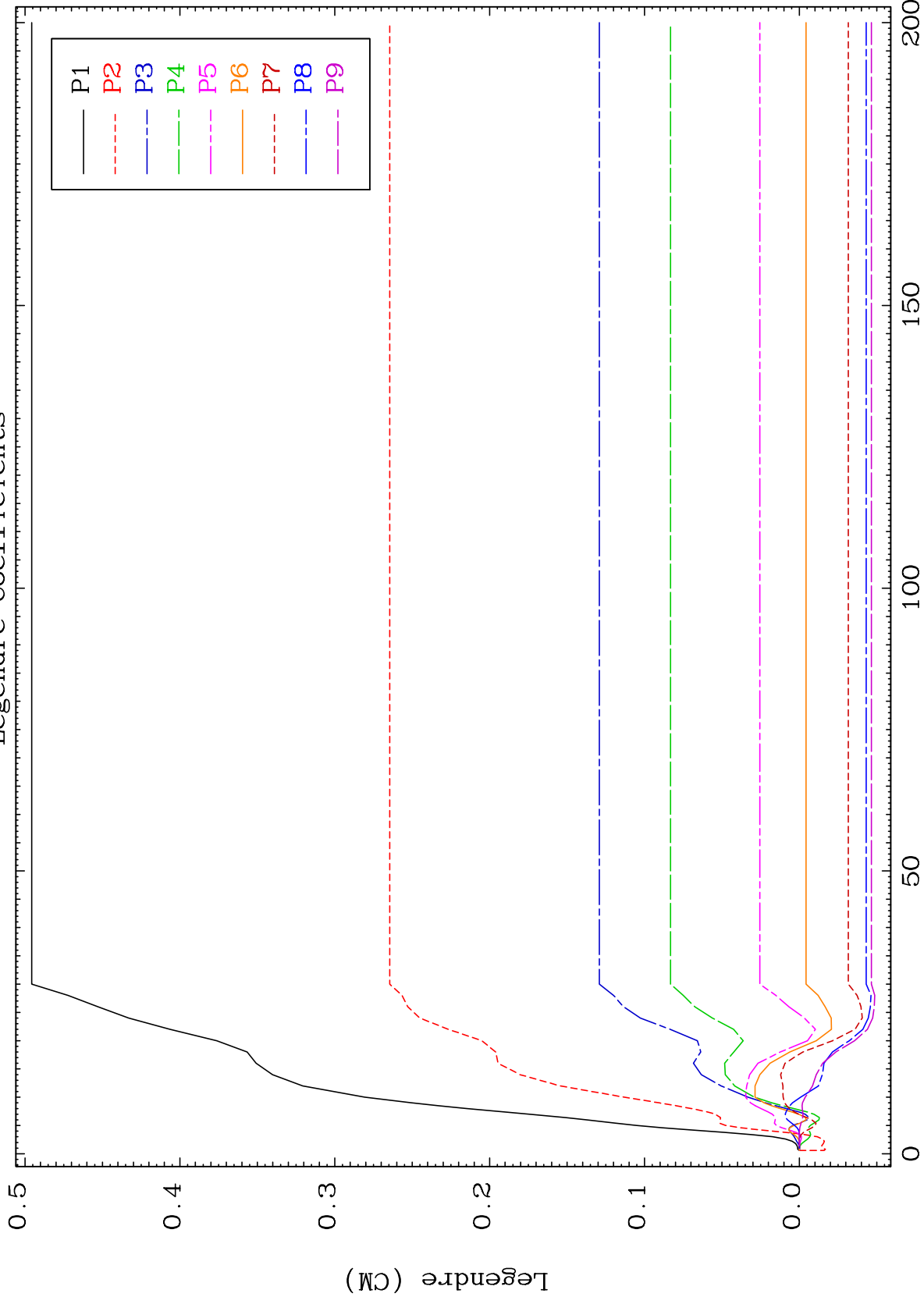
42-Mo-101

MAT 4252

MT= 68 (n,n') Level

42-Mo-101

Legendre Coefficients



84

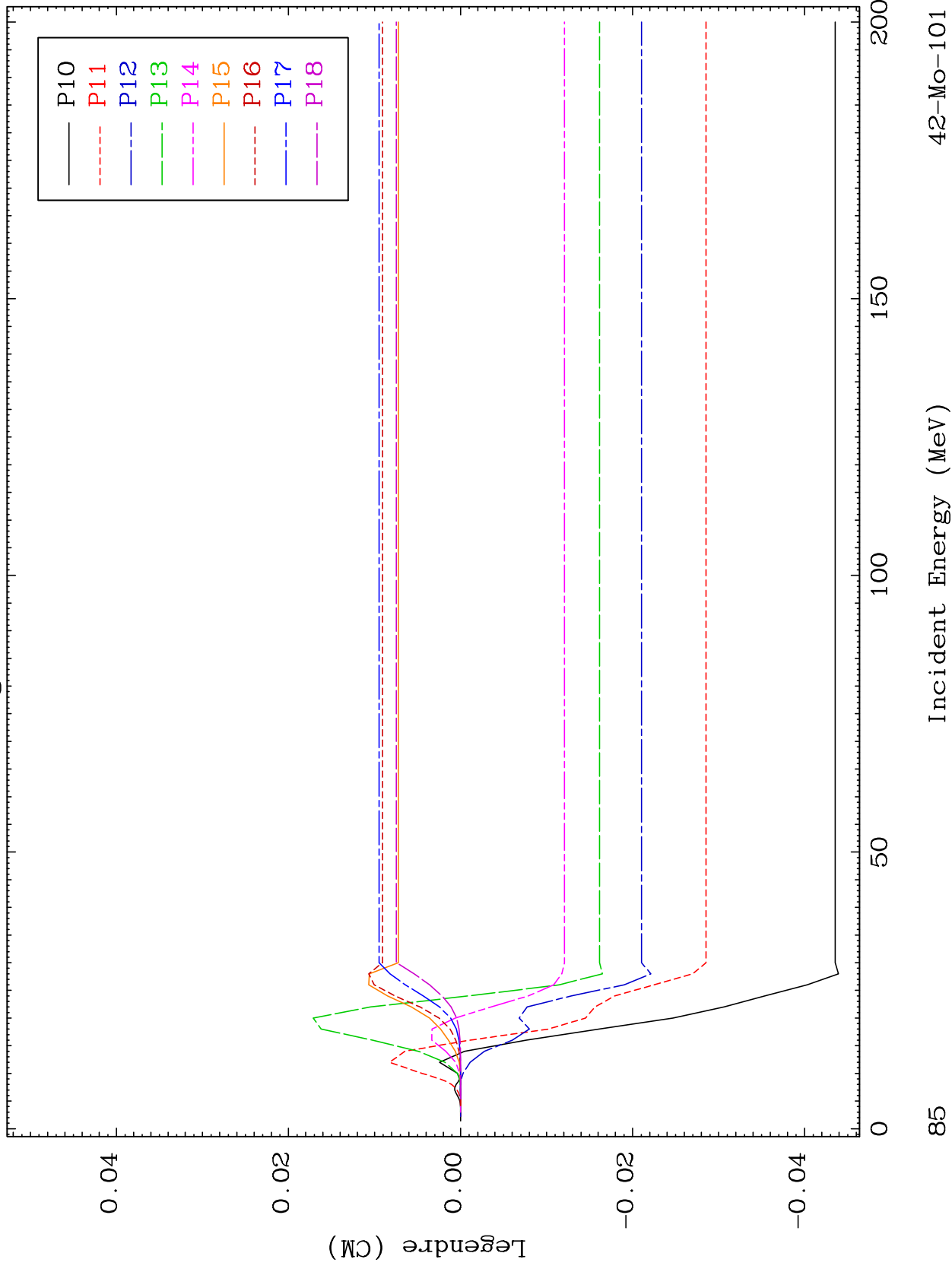
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



42-Mo-101

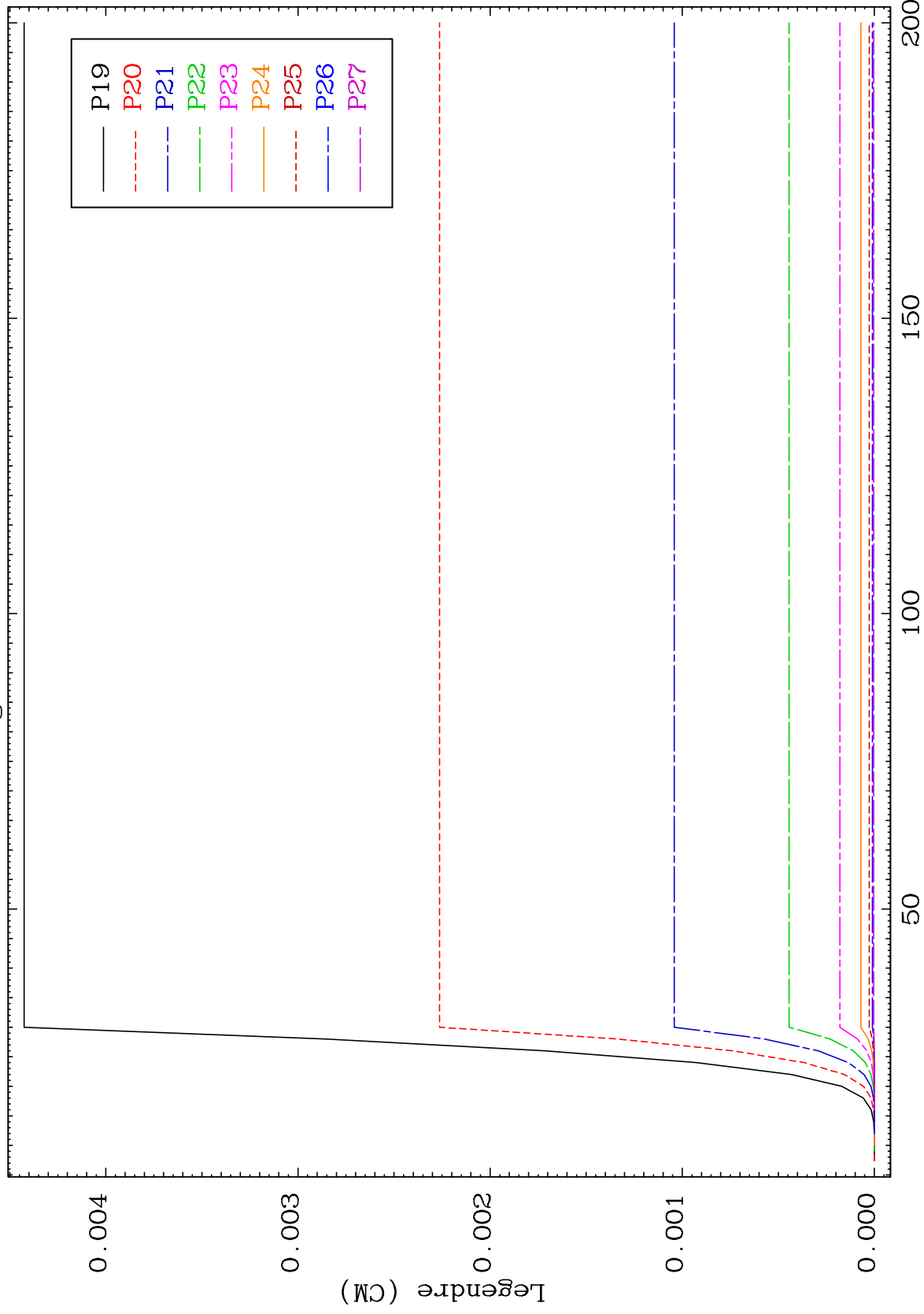
Incident Energy (MeV)

85

MAT 4252

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

42-Mo-101



86

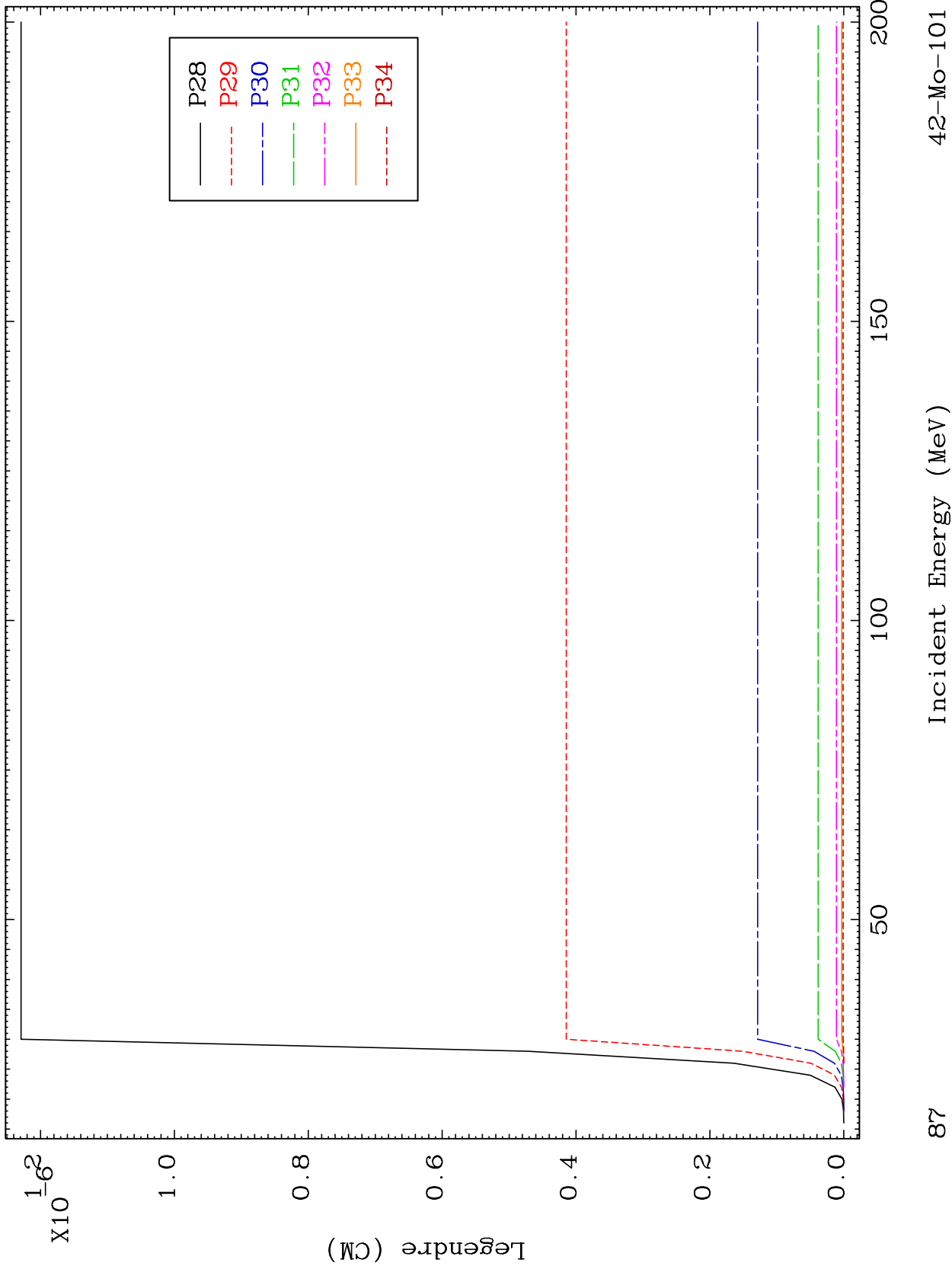
Incident Energy (MeV)

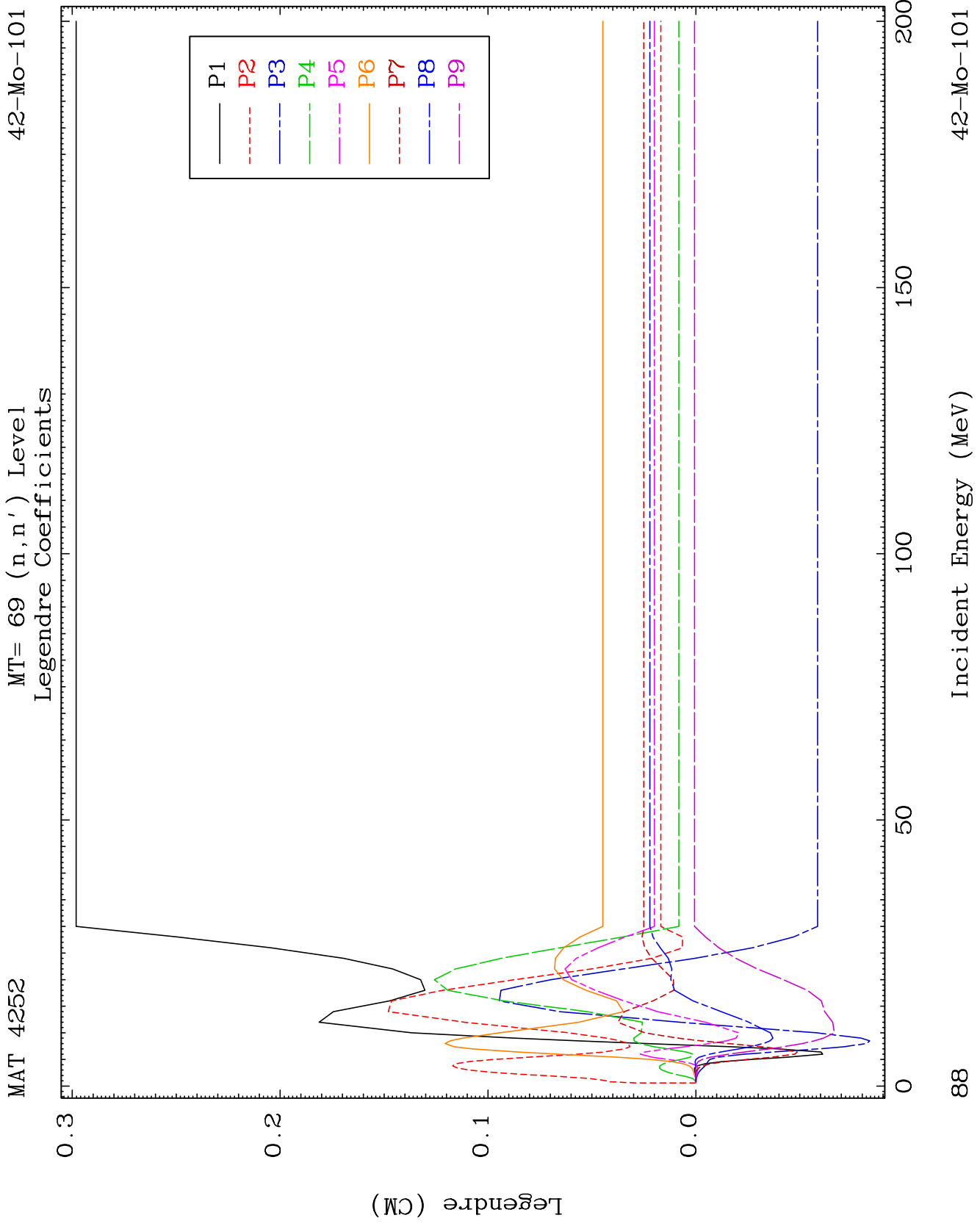
42-Mo-101

MAT 4252

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

42-Mo-101

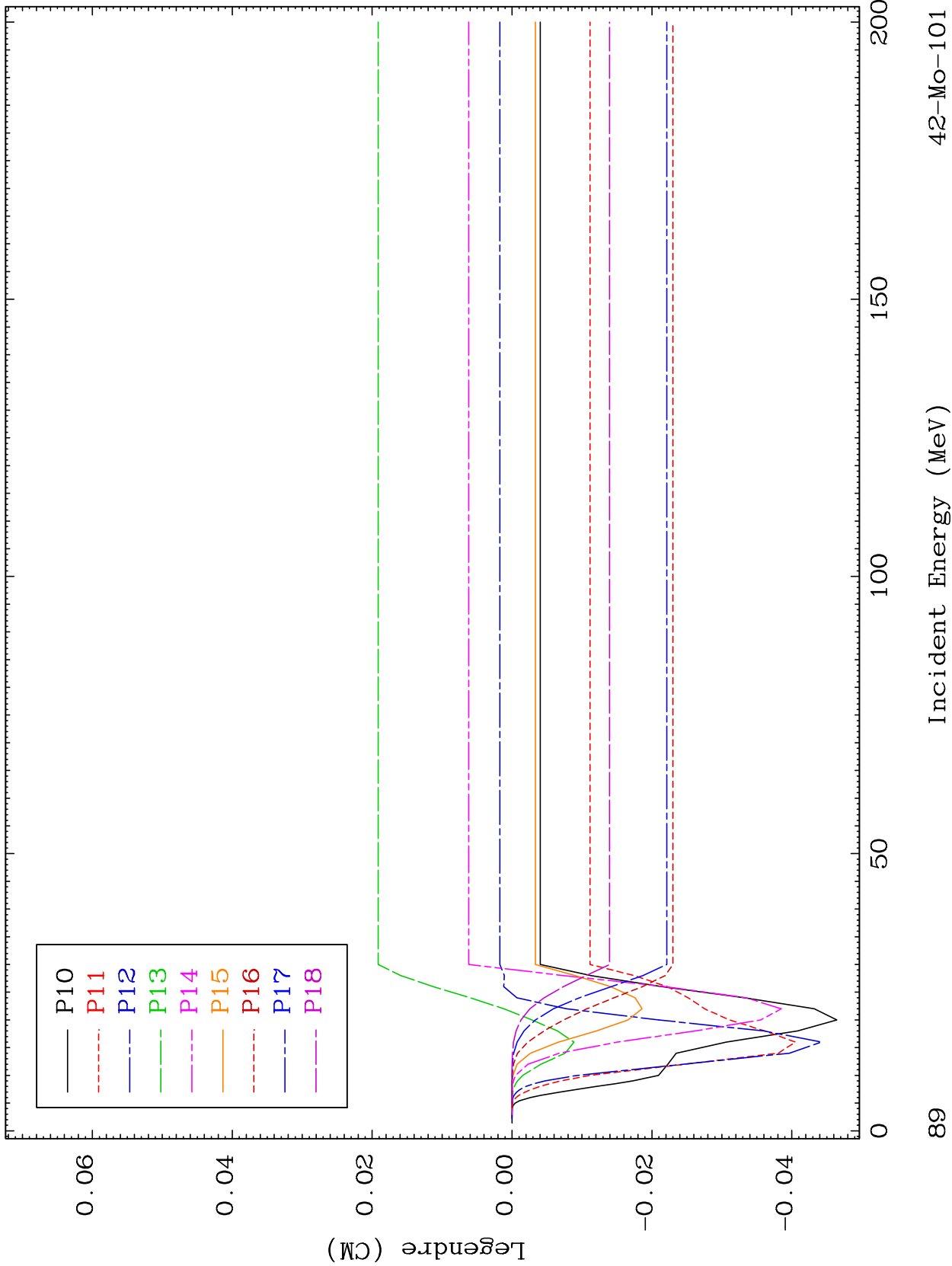




MAT 4252

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

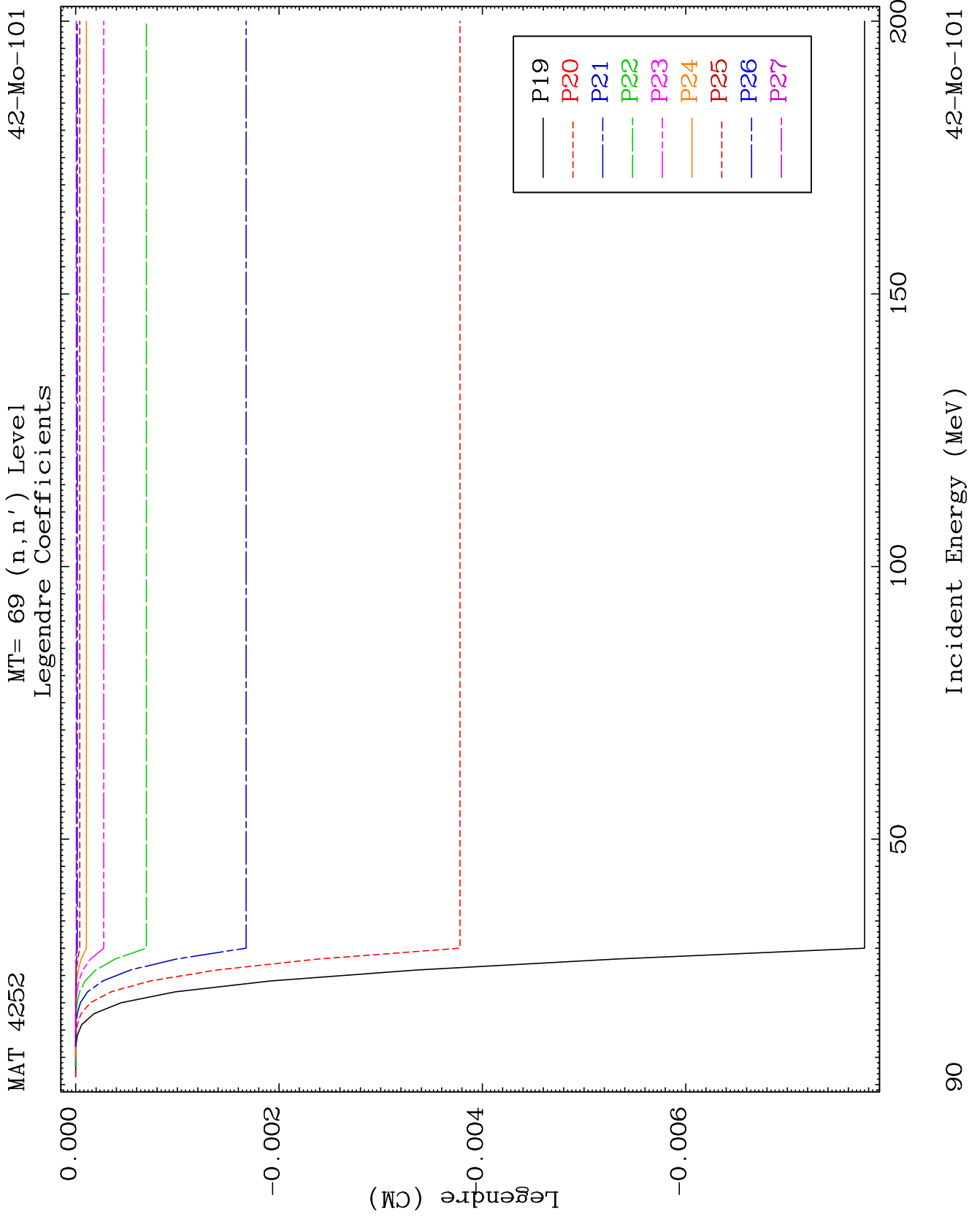
42-Mo-101



89

Incident Energy (MeV)

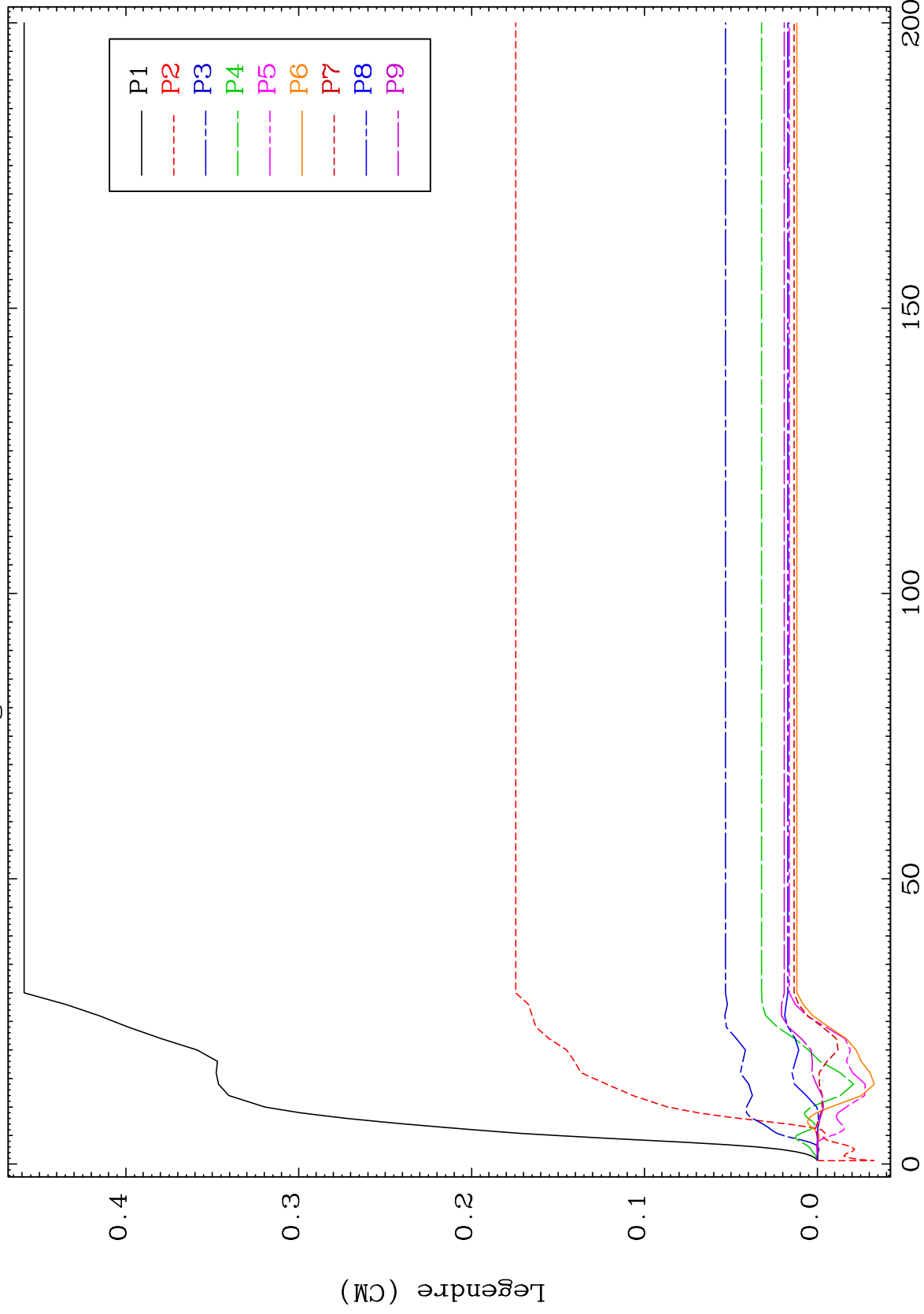
42-Mo-101



MAT 4252

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

42-Mo-101



92

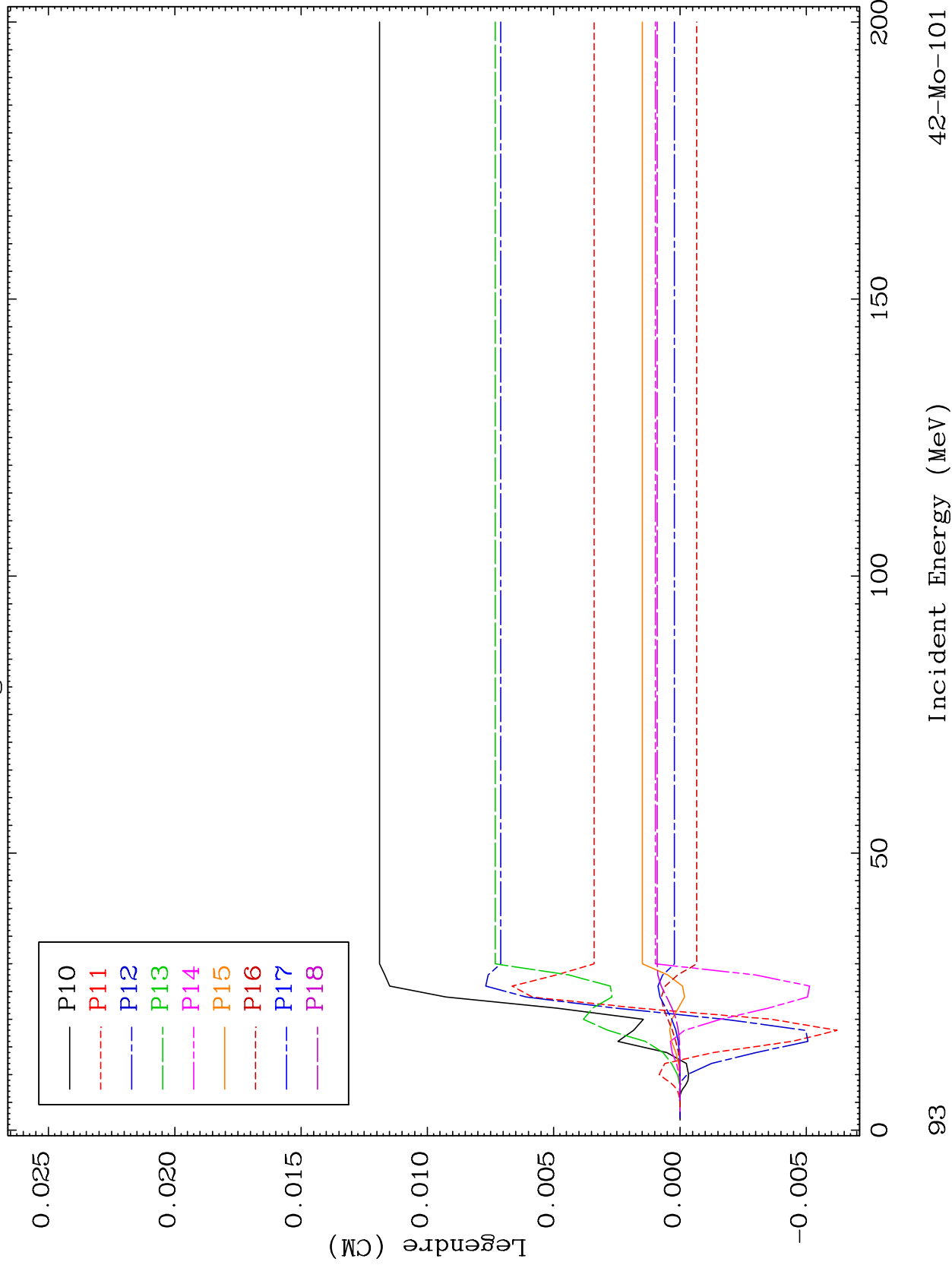
Incident Energy (MeV)

42-Mo-101

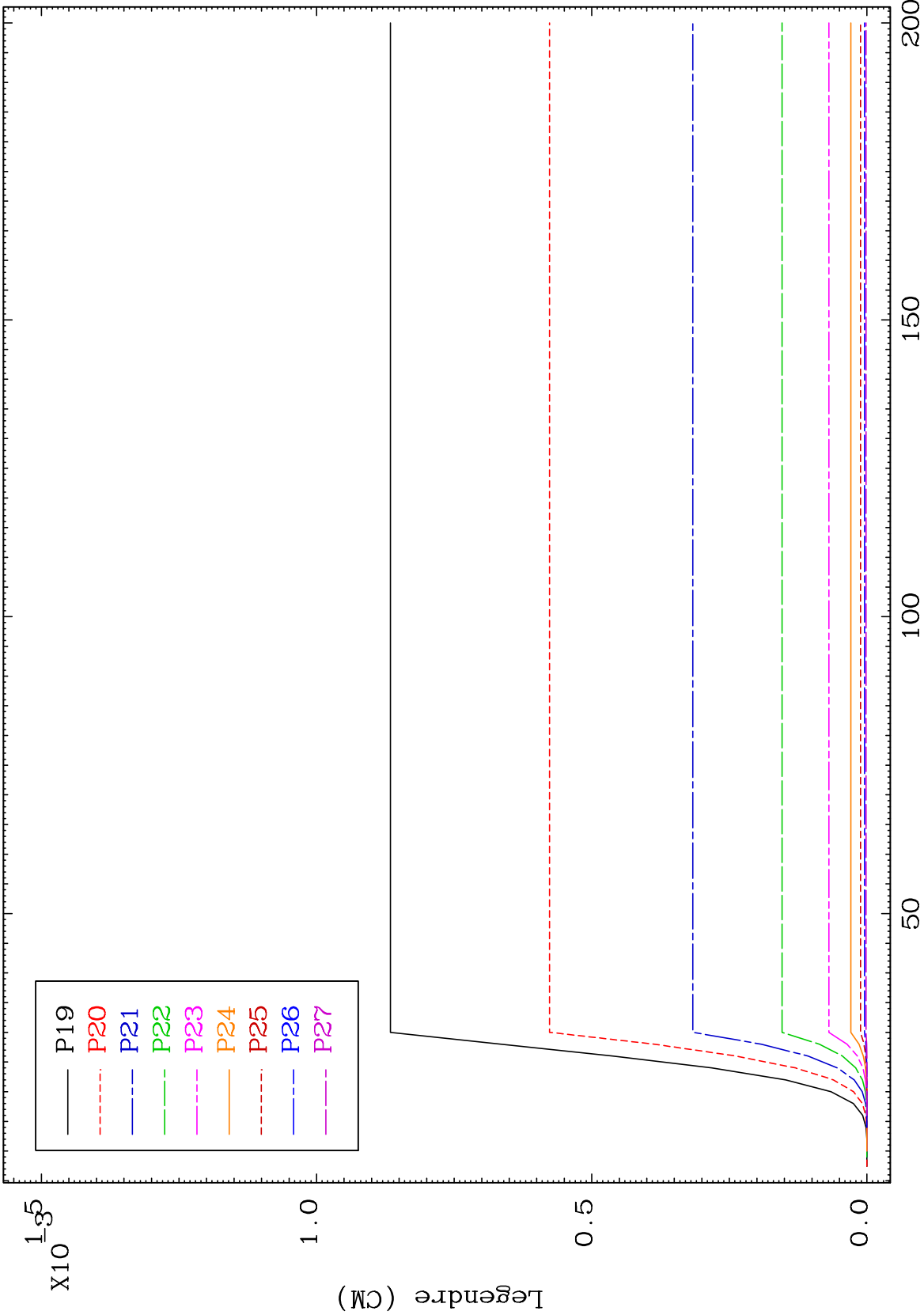
MAT 4252

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

42-Mo-101



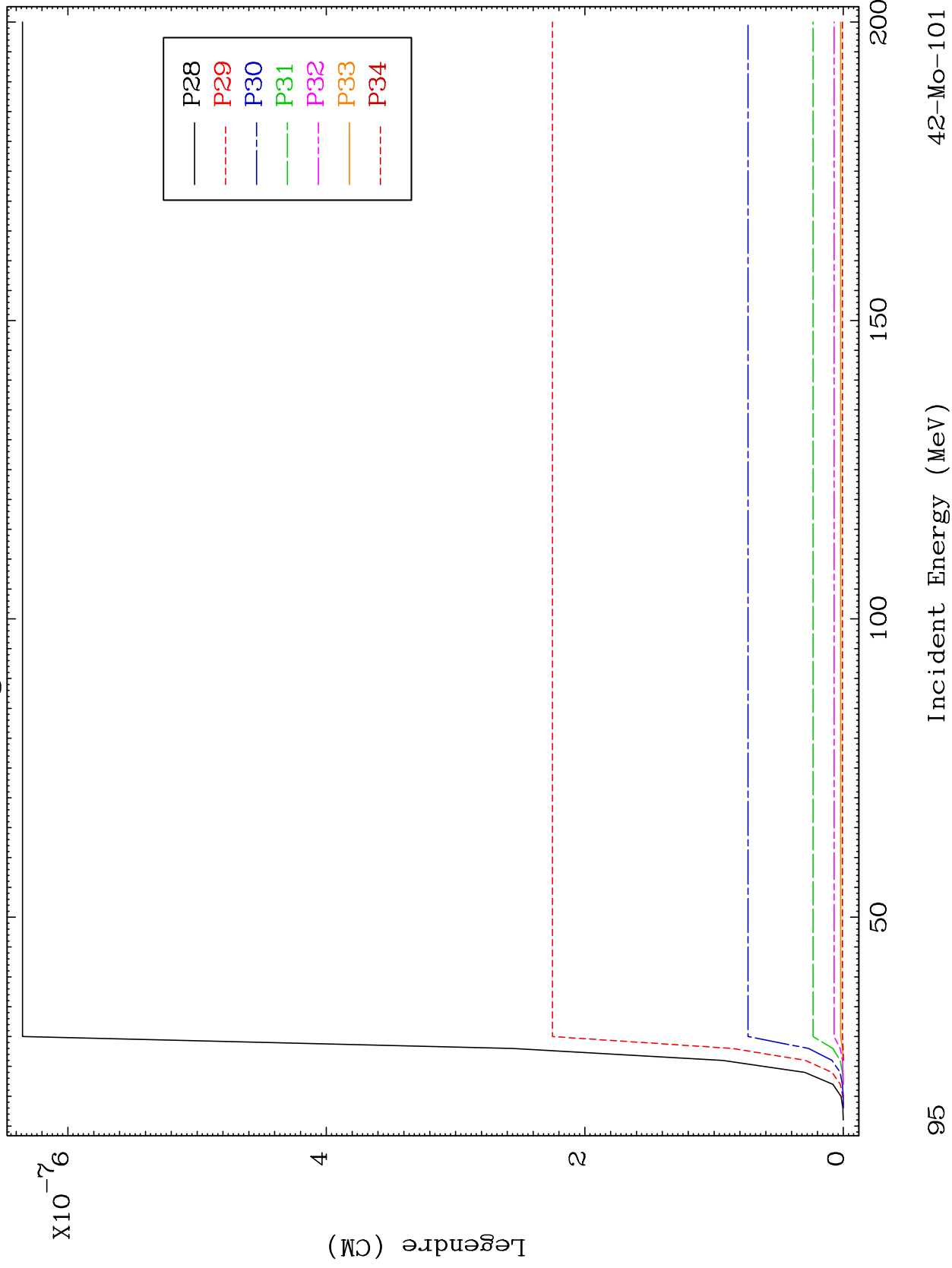
42-Mo-101



MAT 4252

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

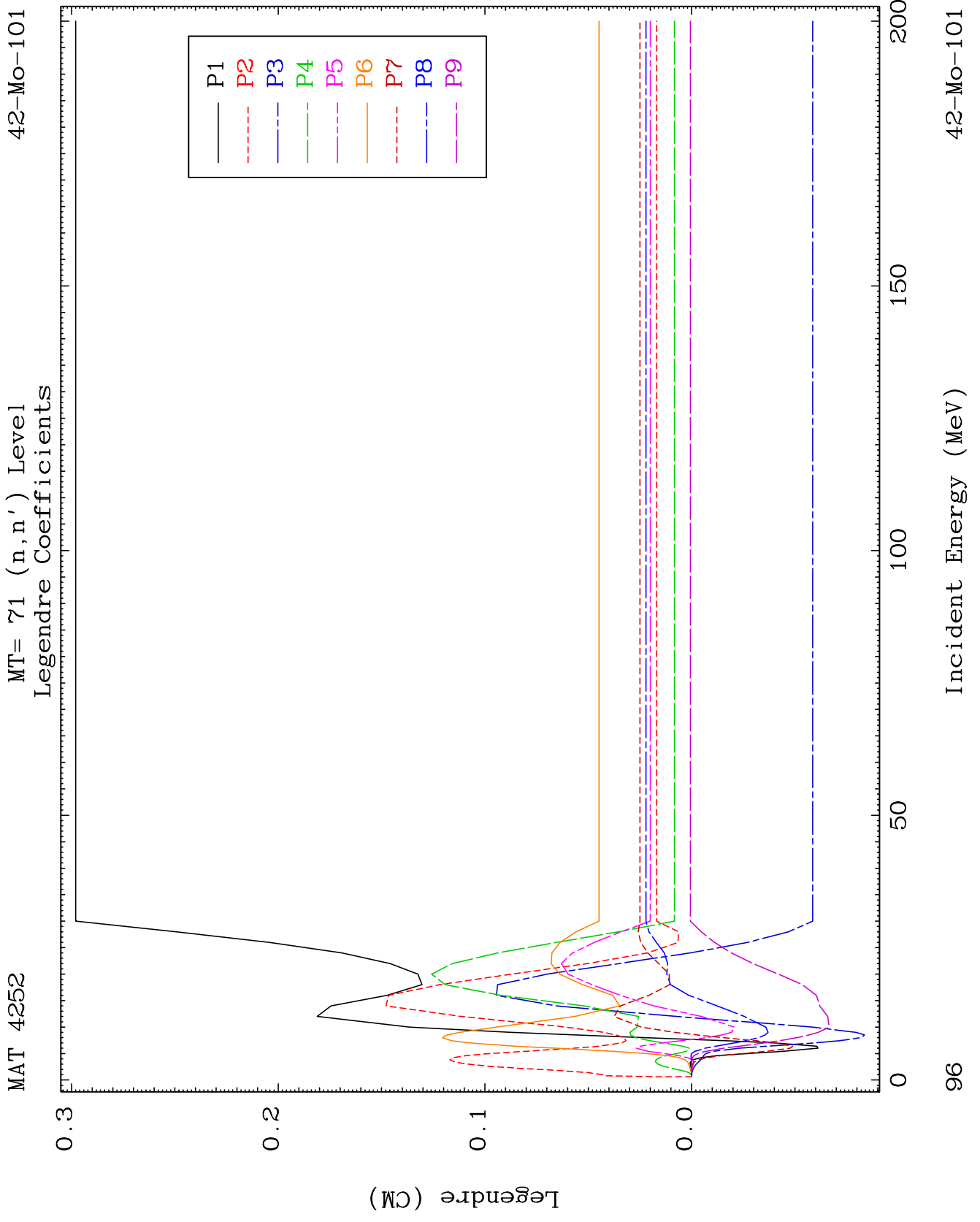
42-Mo-101



95

Incident Energy (MeV)

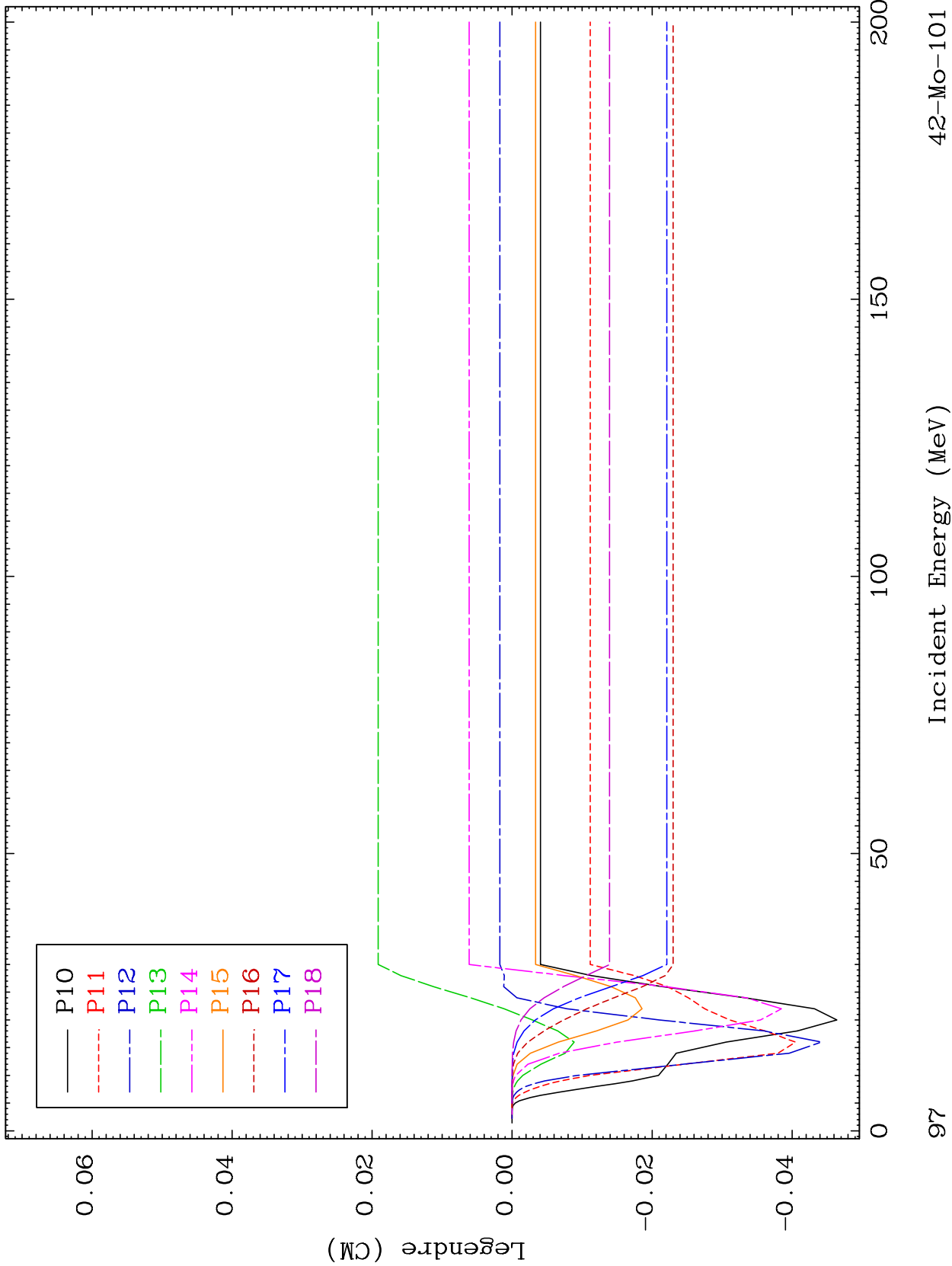
42-Mo-101



MAT 4252

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

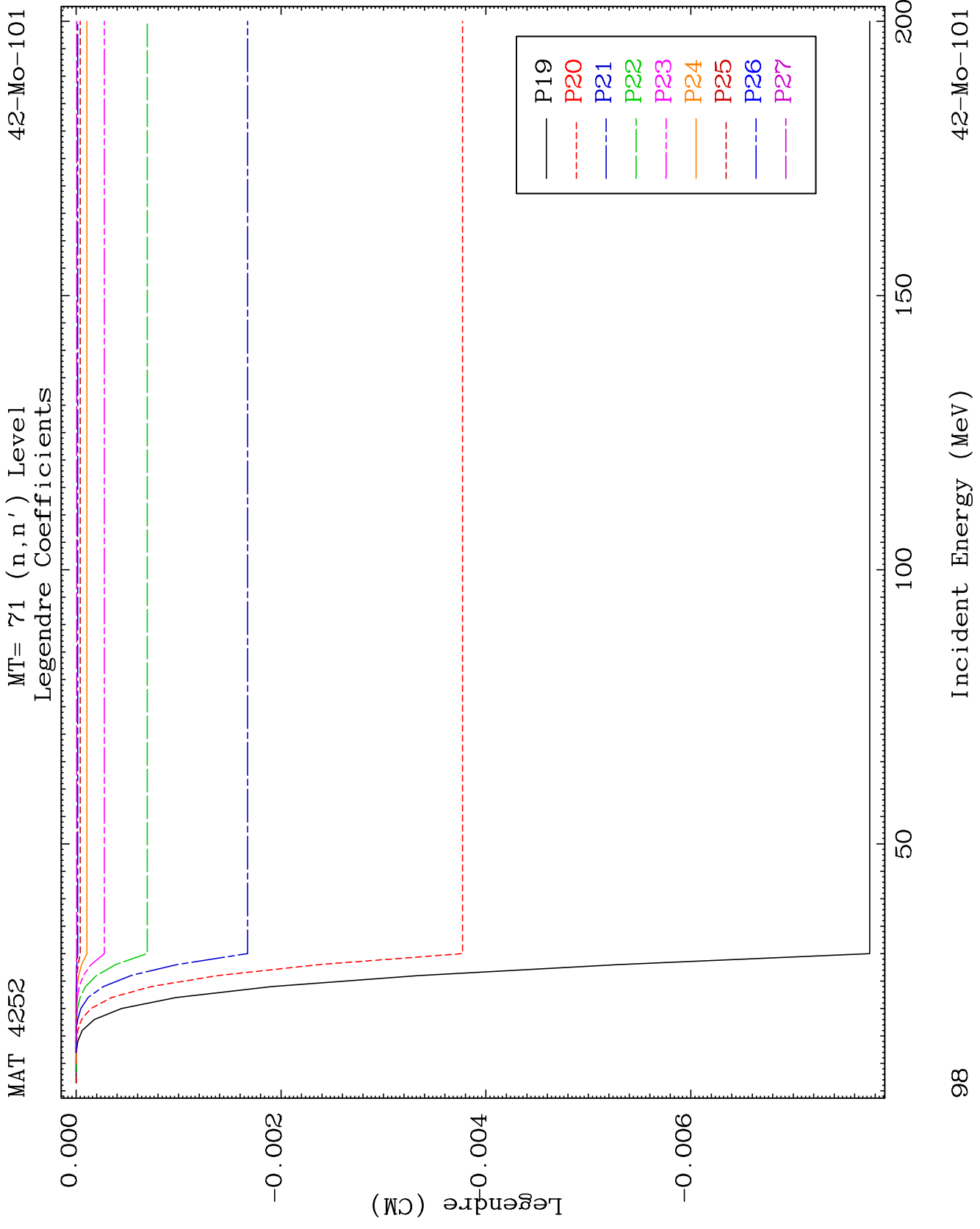
42-Mo-101

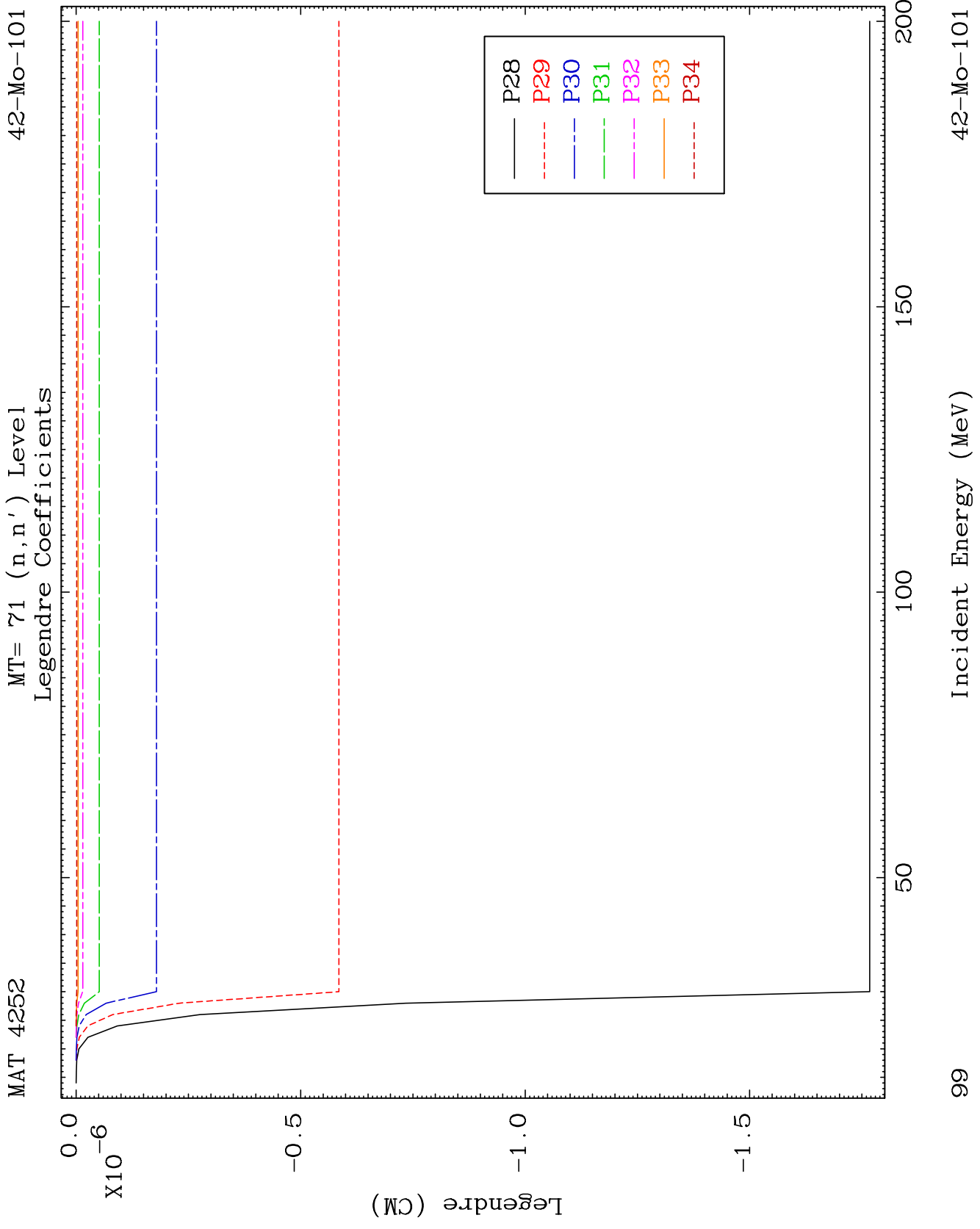


97

Incident Energy (MeV)

42-Mo-101

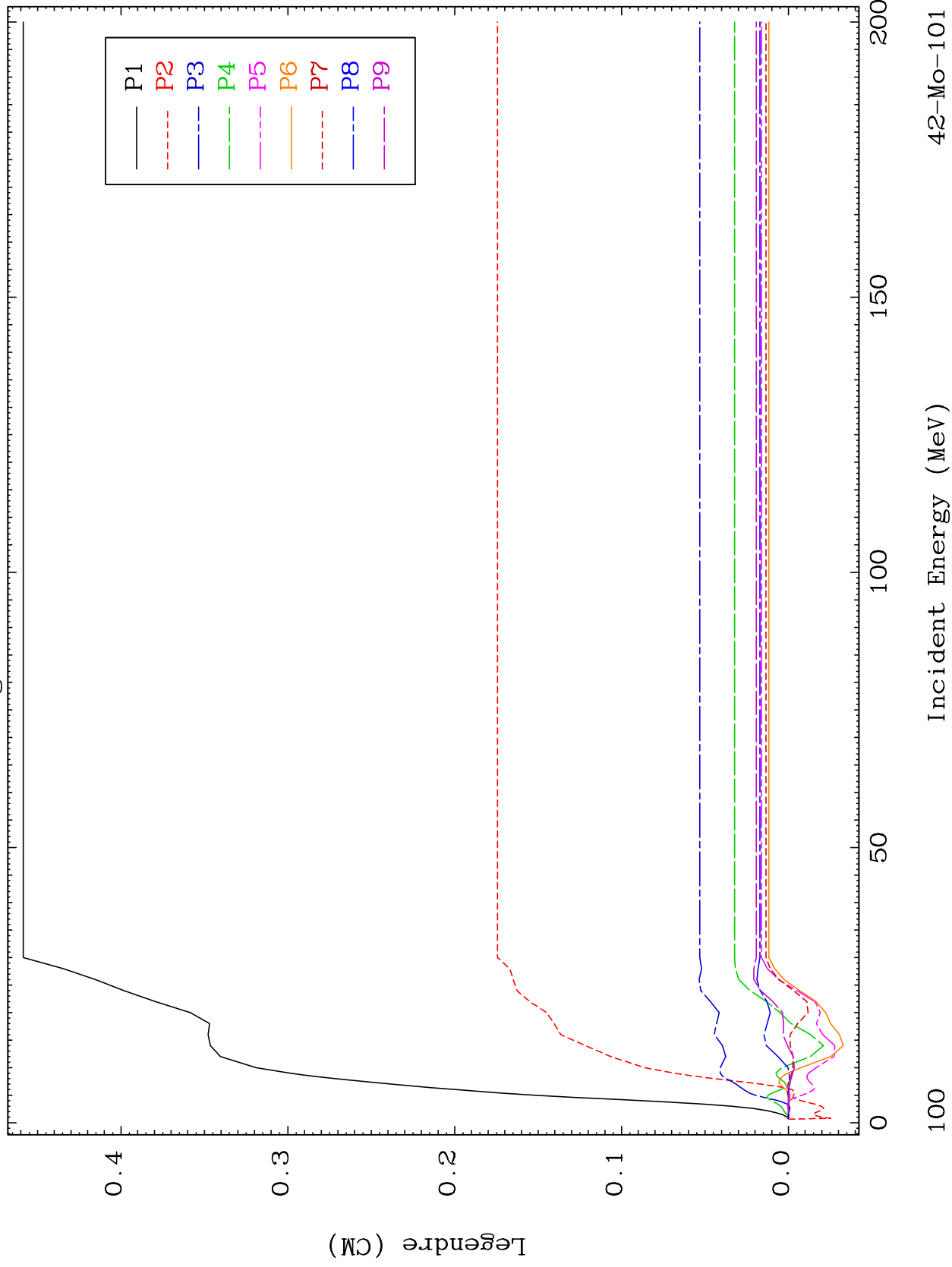




MAT 4252

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

42-Mo-101

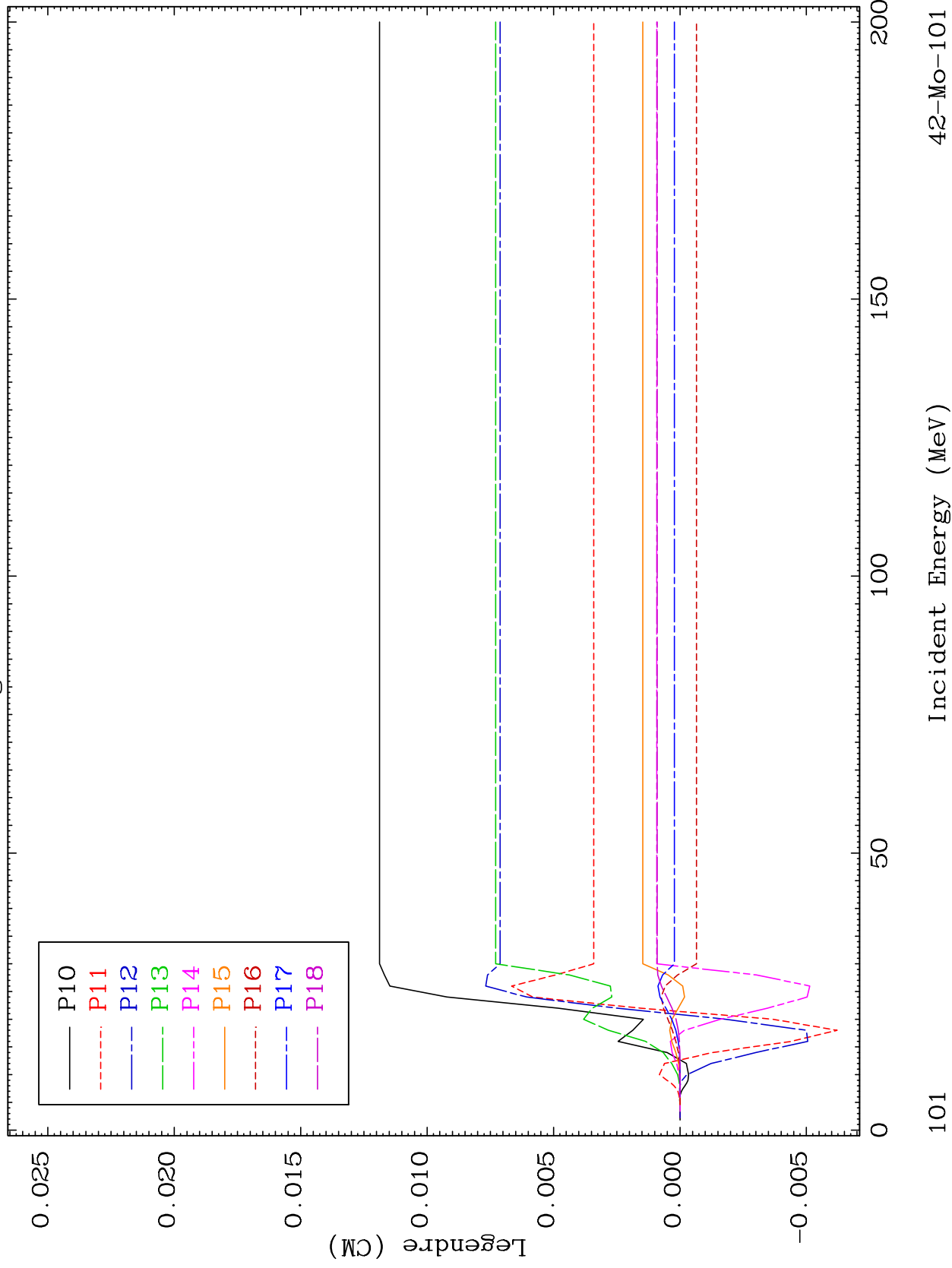


42-Mo-101

MAT 4252

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

42-Mo-101



42-Mo-101

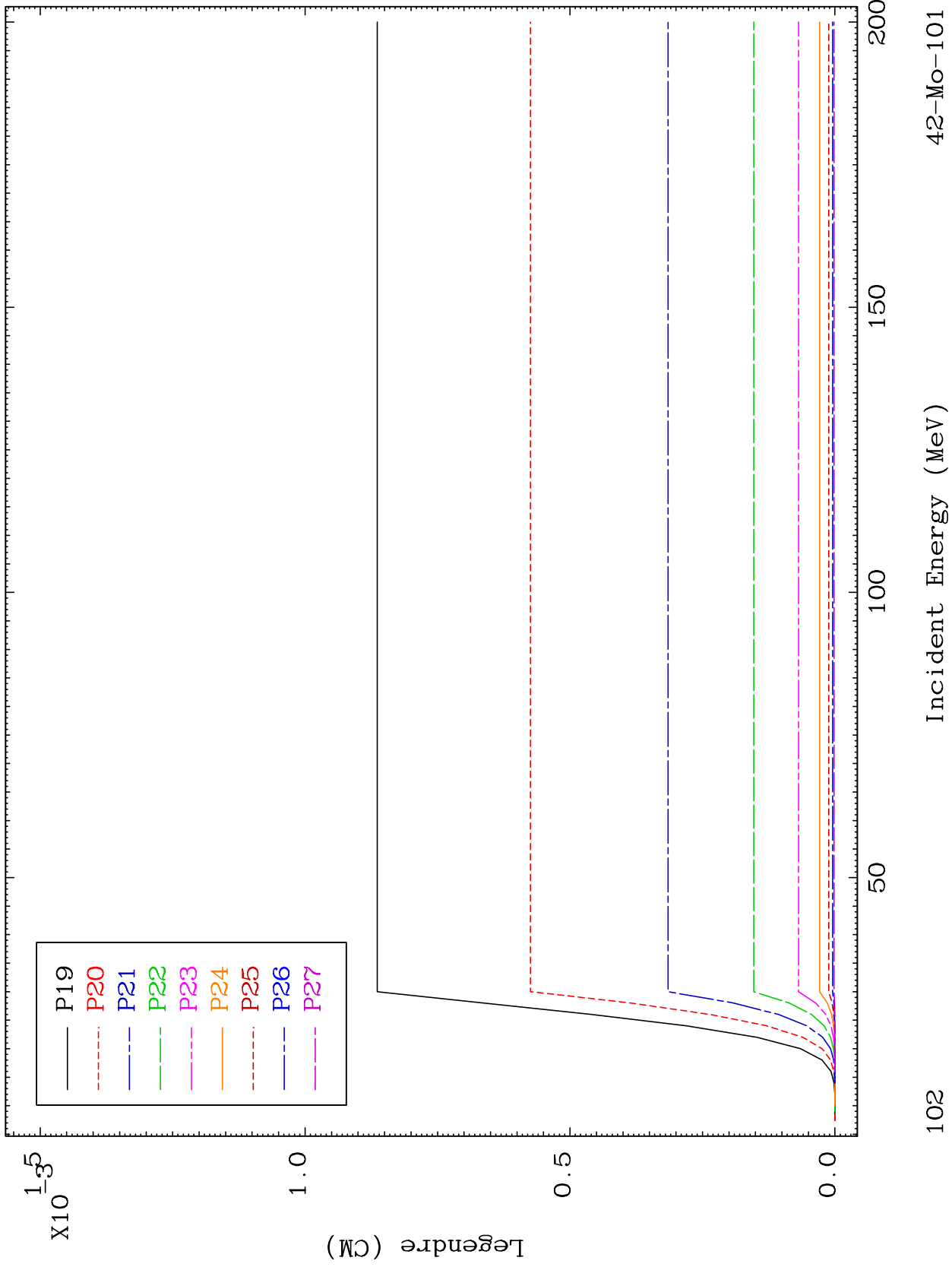
Incident Energy (MeV)

101

MAT 4252

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

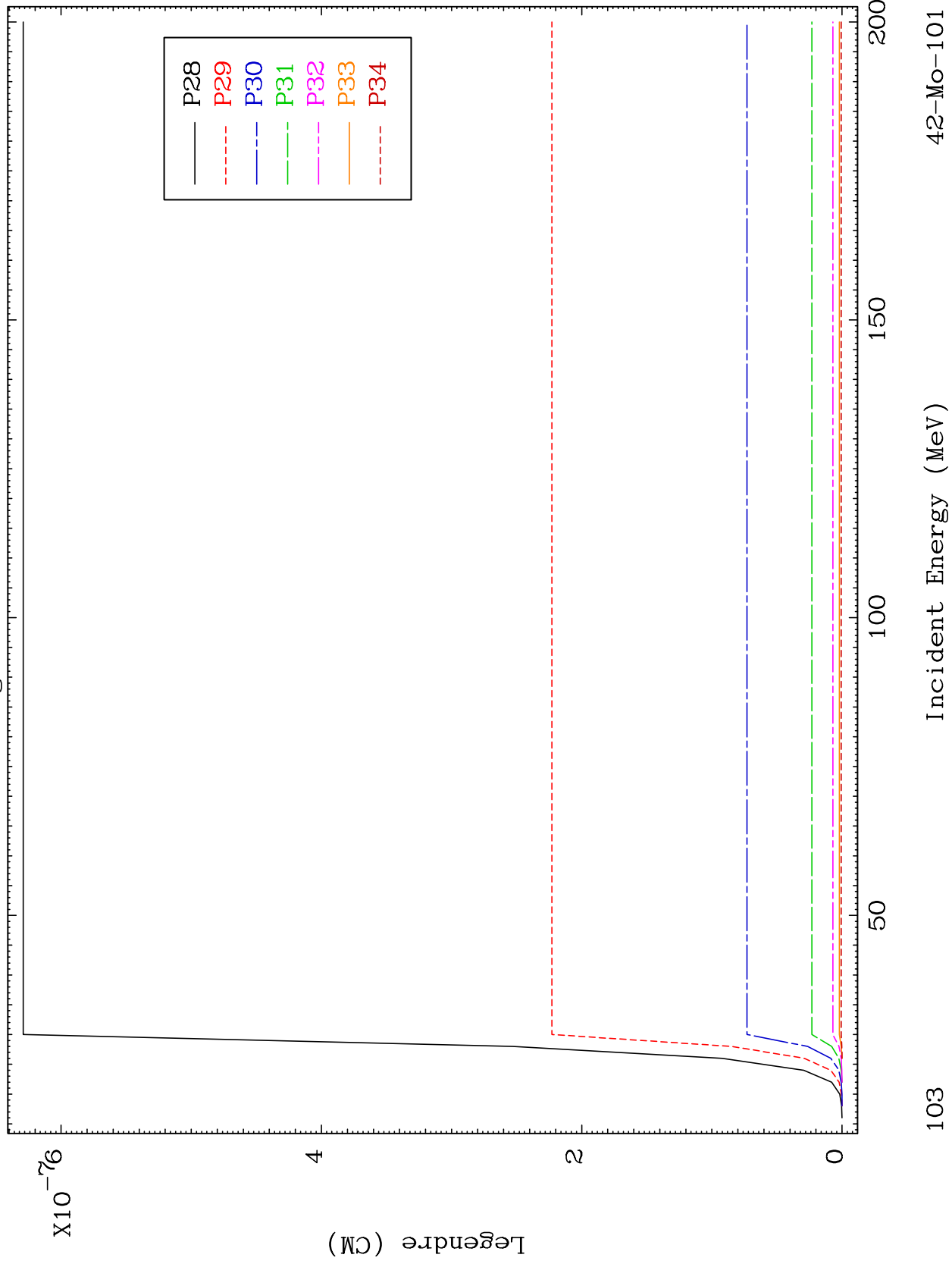
42-Mo-101



MAT 4252

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

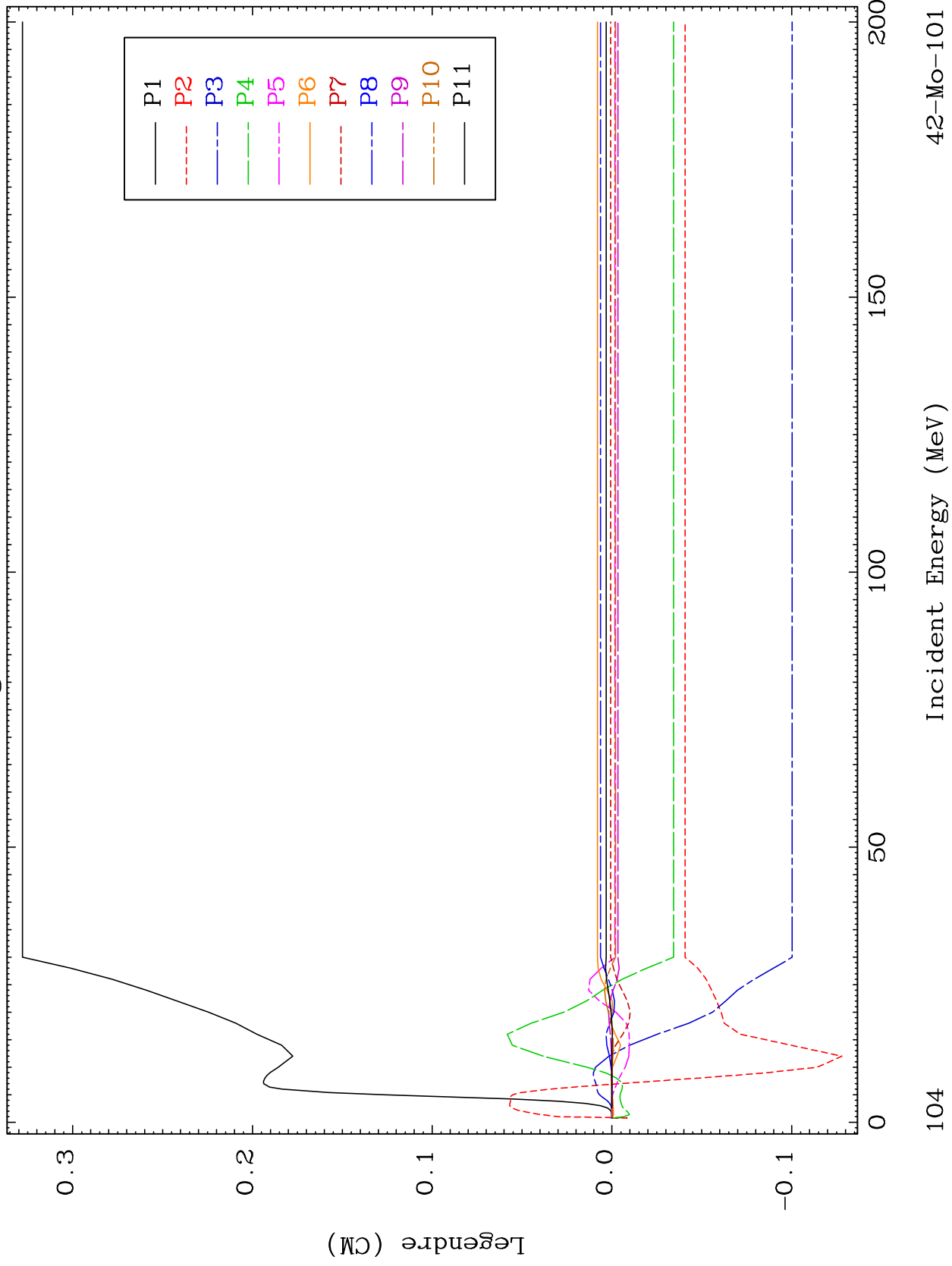
42-Mo-101



MAT 4252

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

42-Mo-101



42-Mo-101

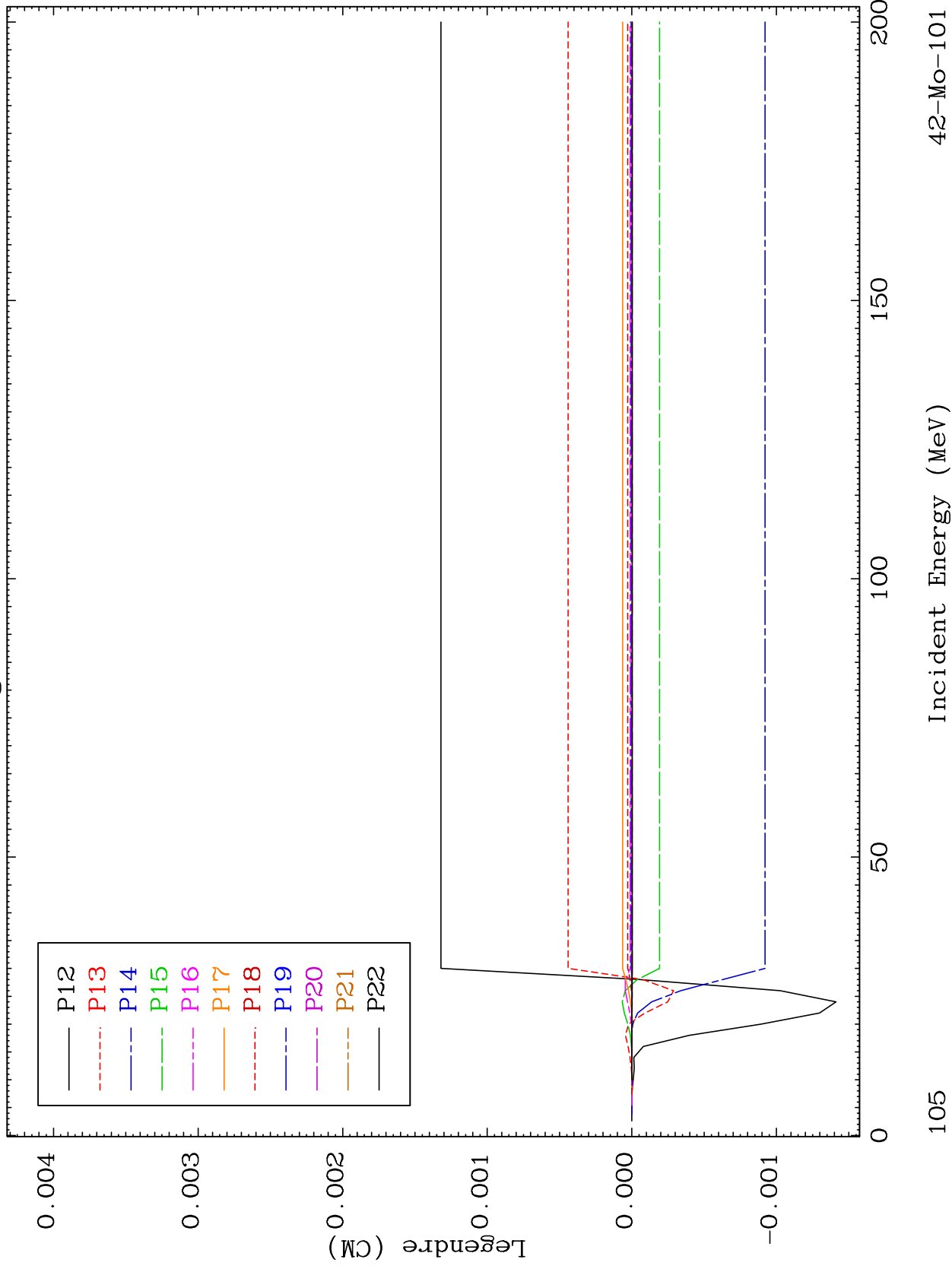
Incident Energy (MeV)

104

MAT 4252

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

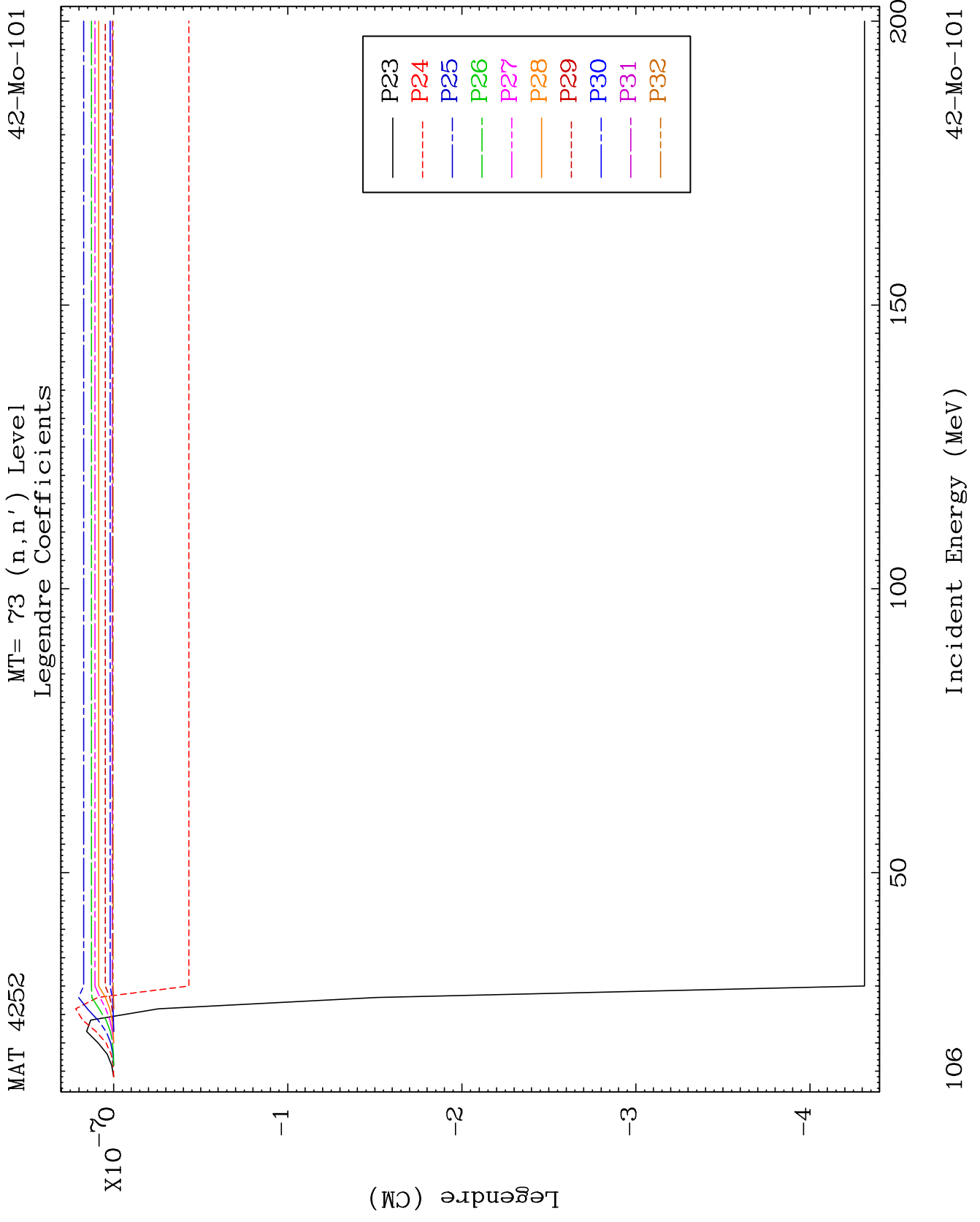
42-Mo-101

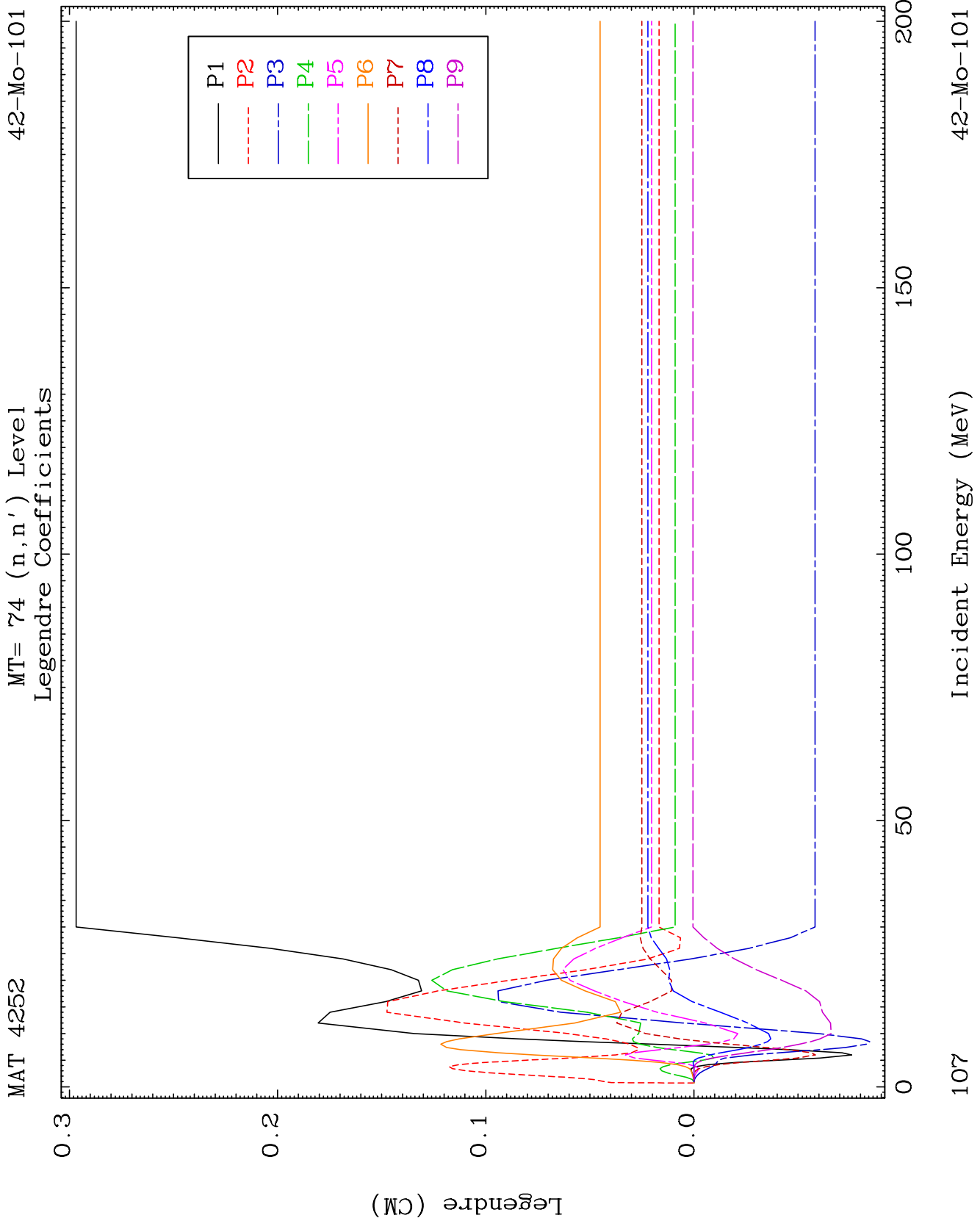


42-Mo-101

Incident Energy (MeV)

105

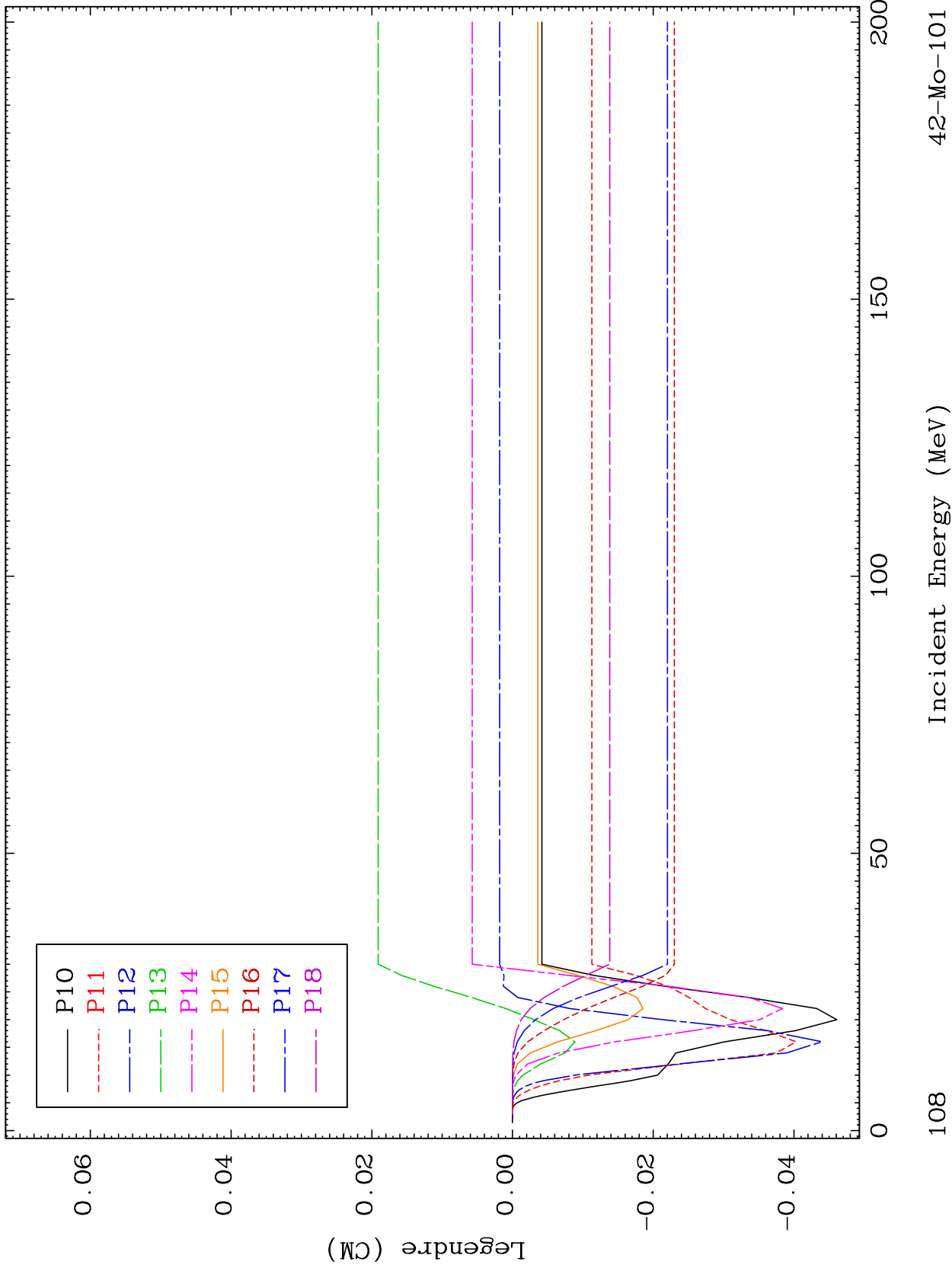




MAT 4252

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

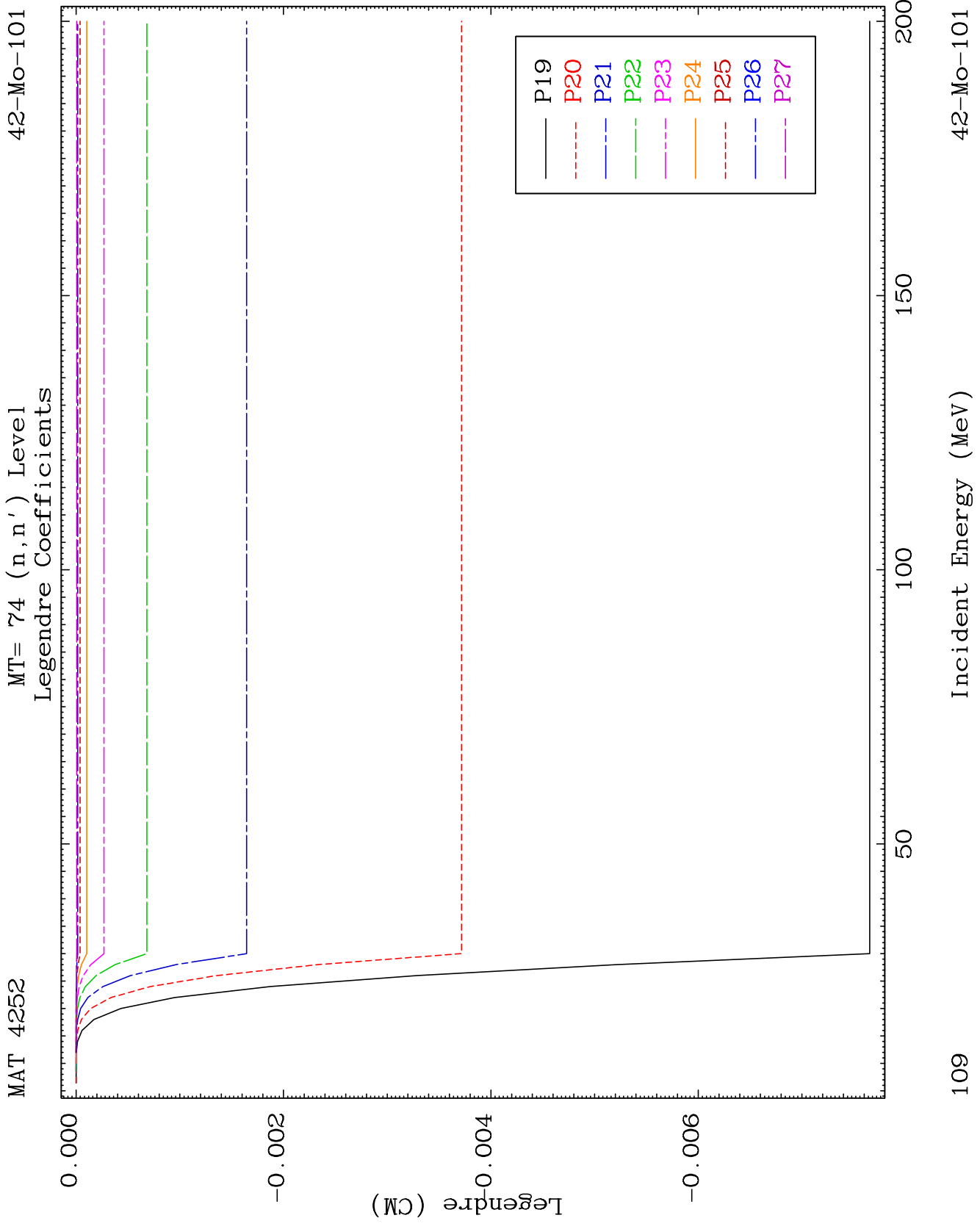
42-Mo-101

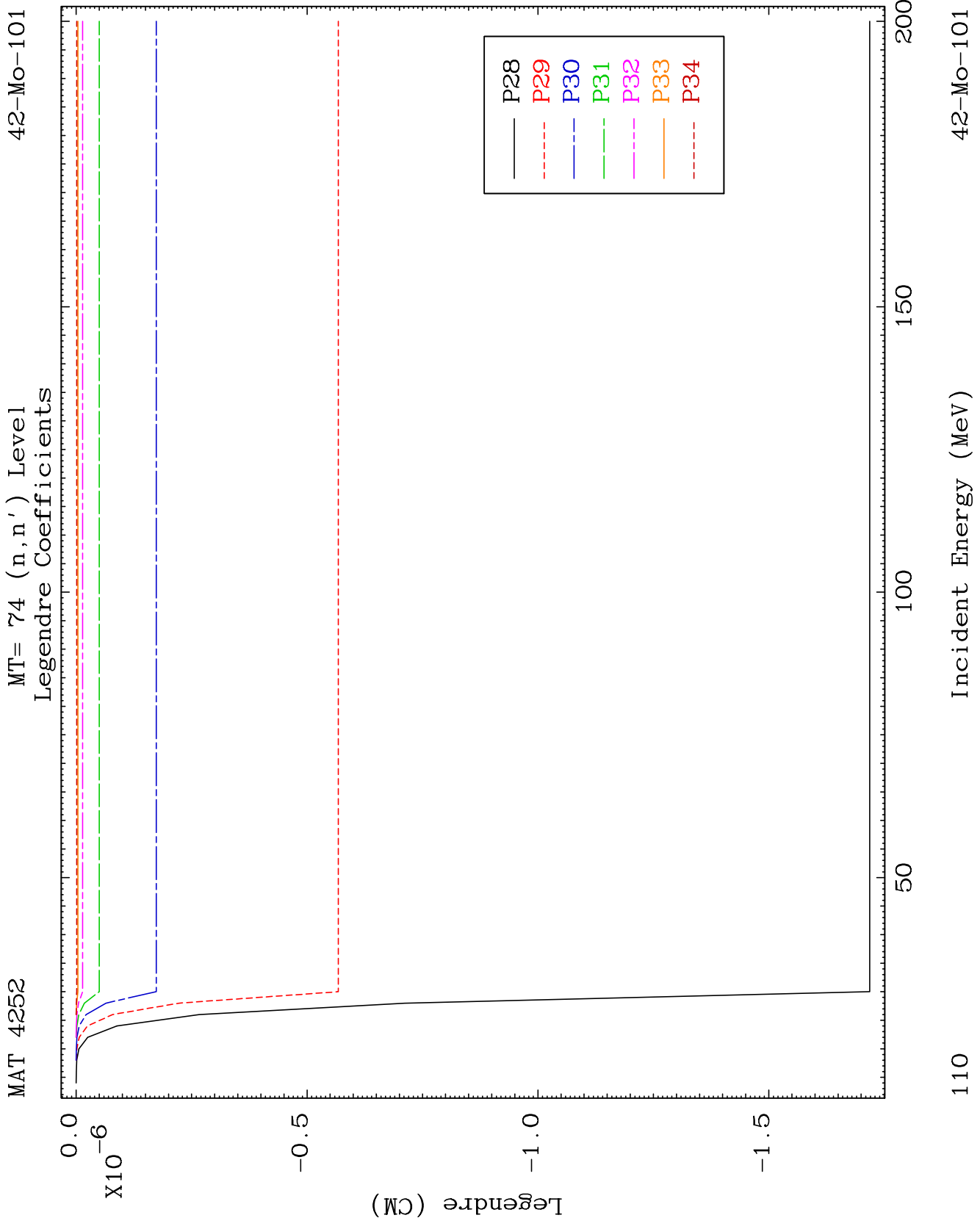


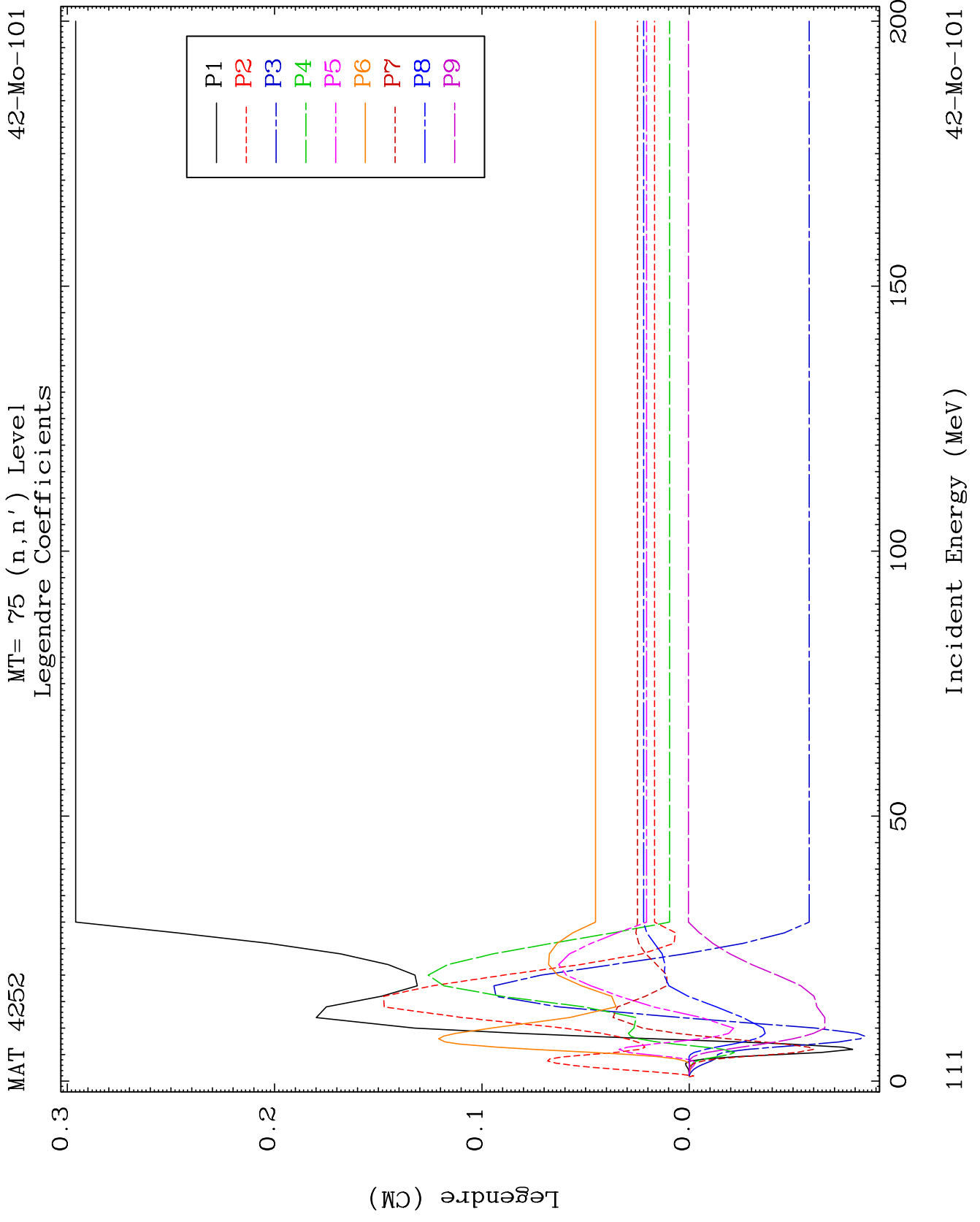
108

Incident Energy (MeV)

42-Mo-101



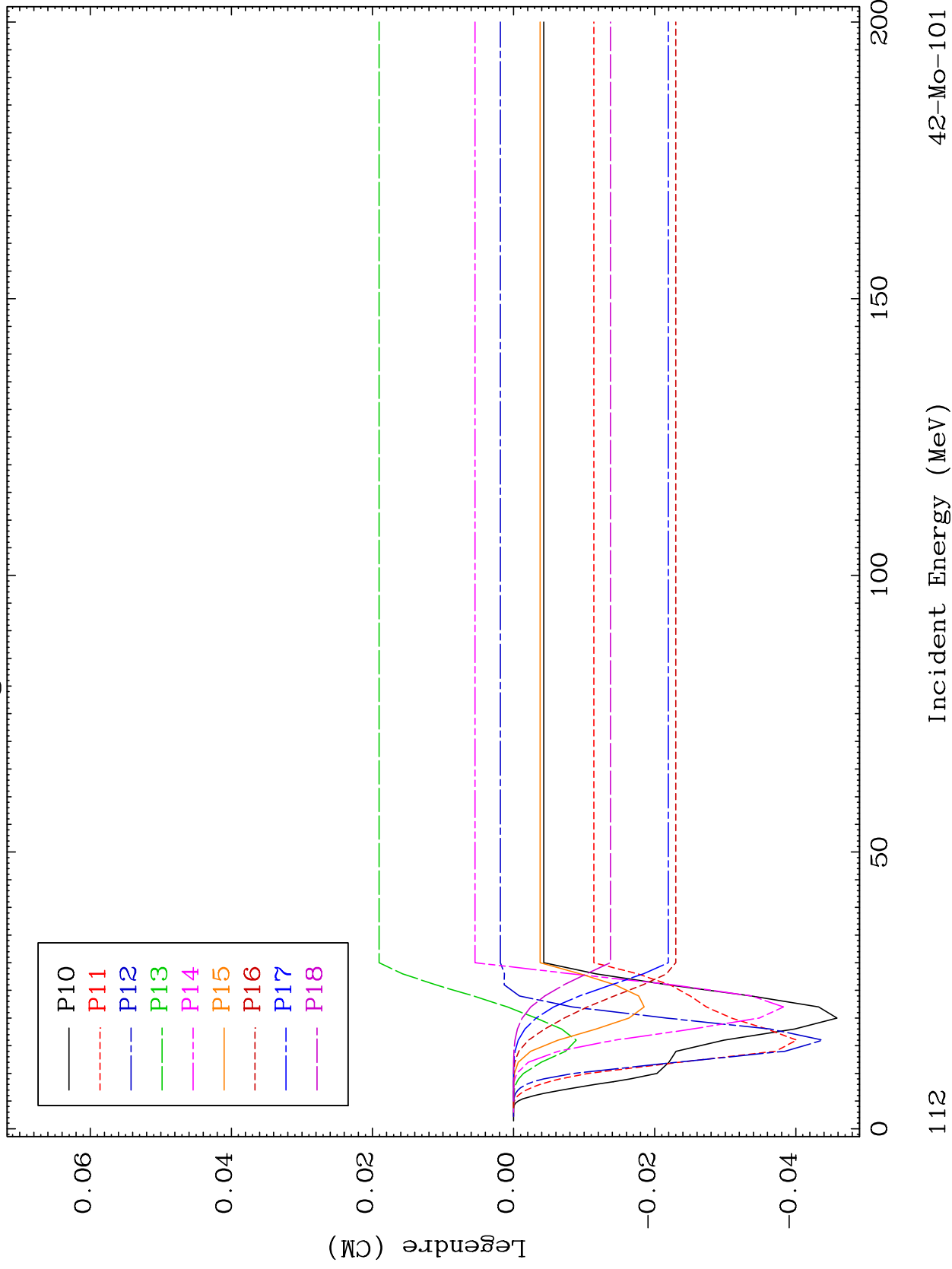




MAT 4252

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

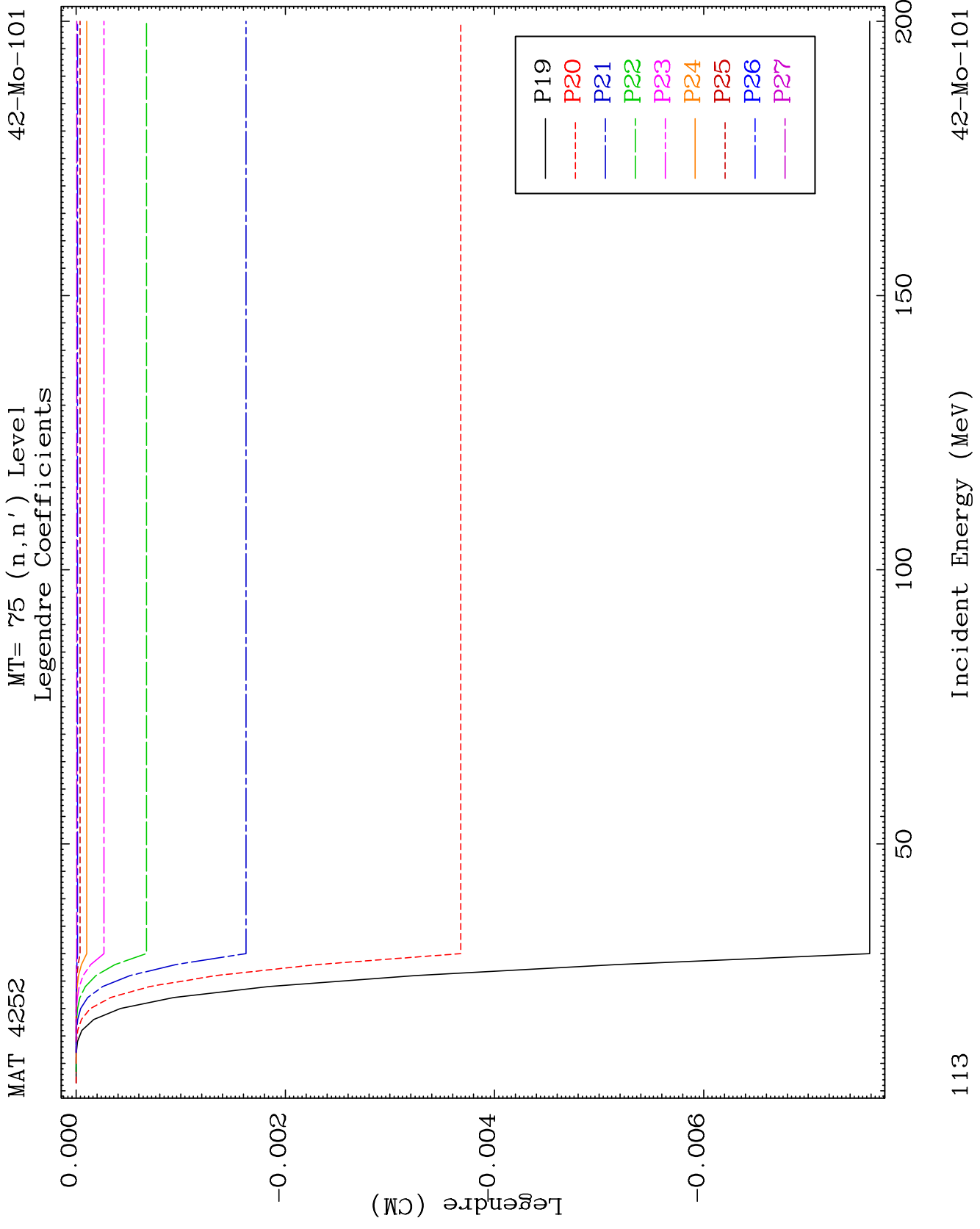
42-Mo-101

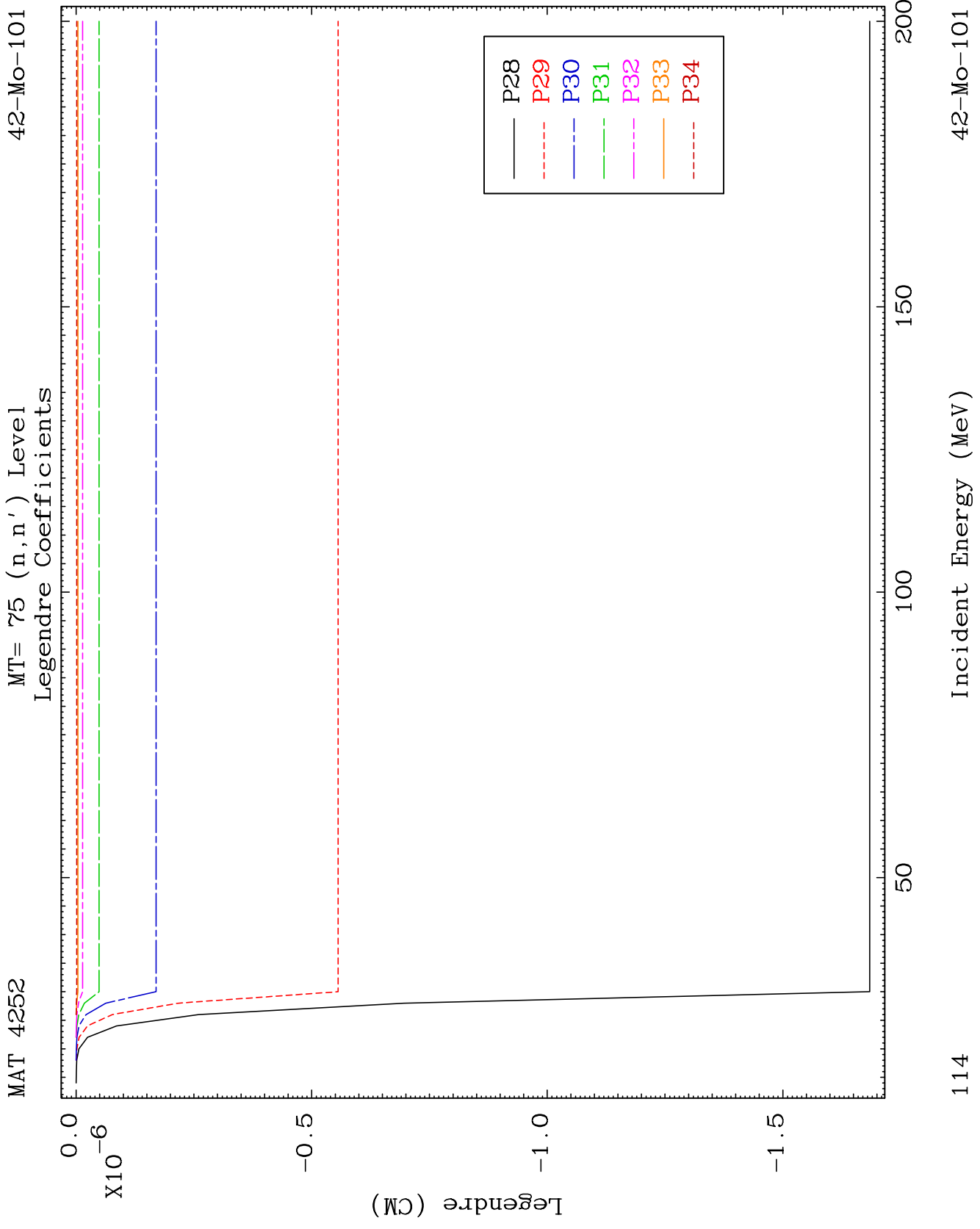


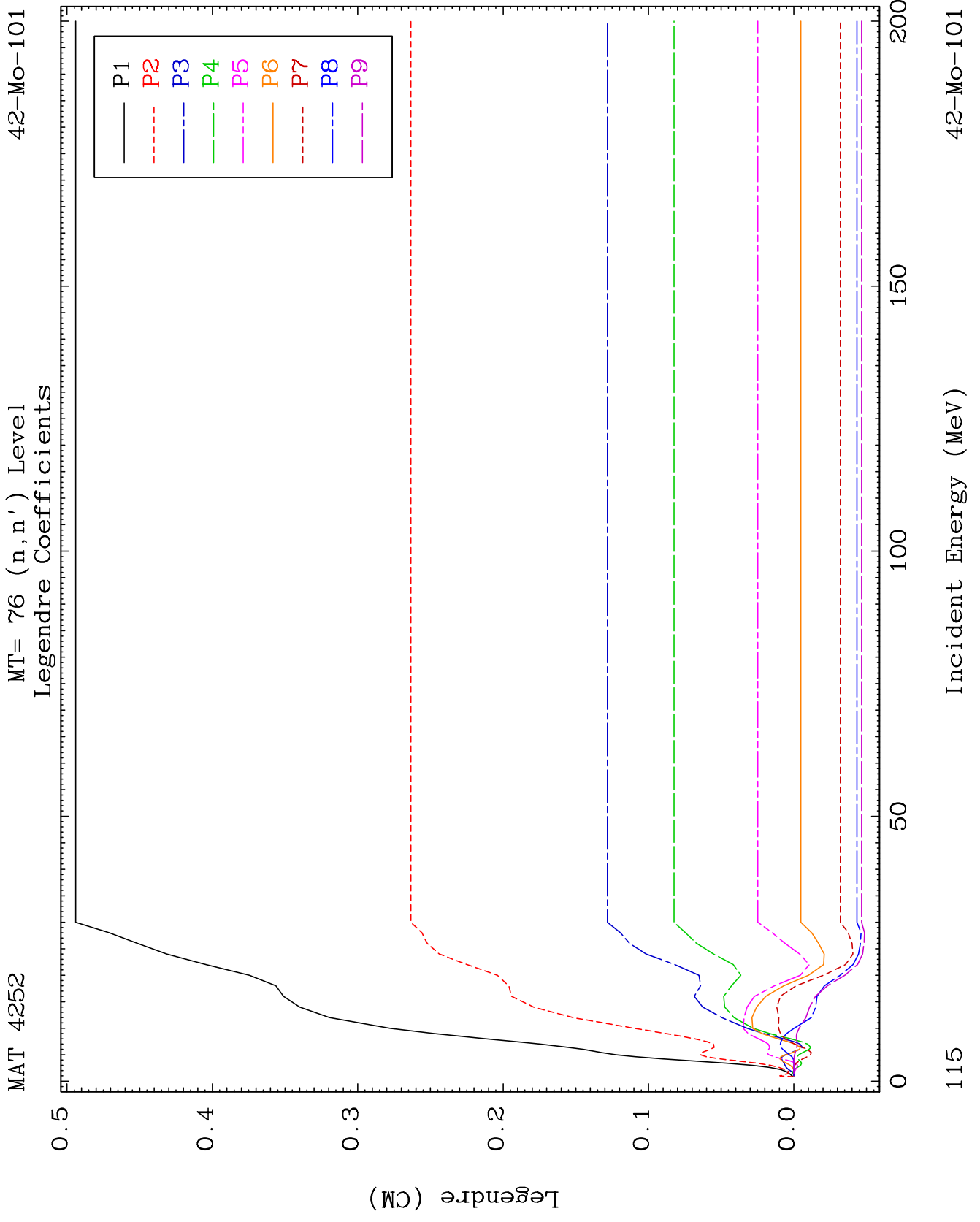
112

Incident Energy (MeV)

42-Mo-101



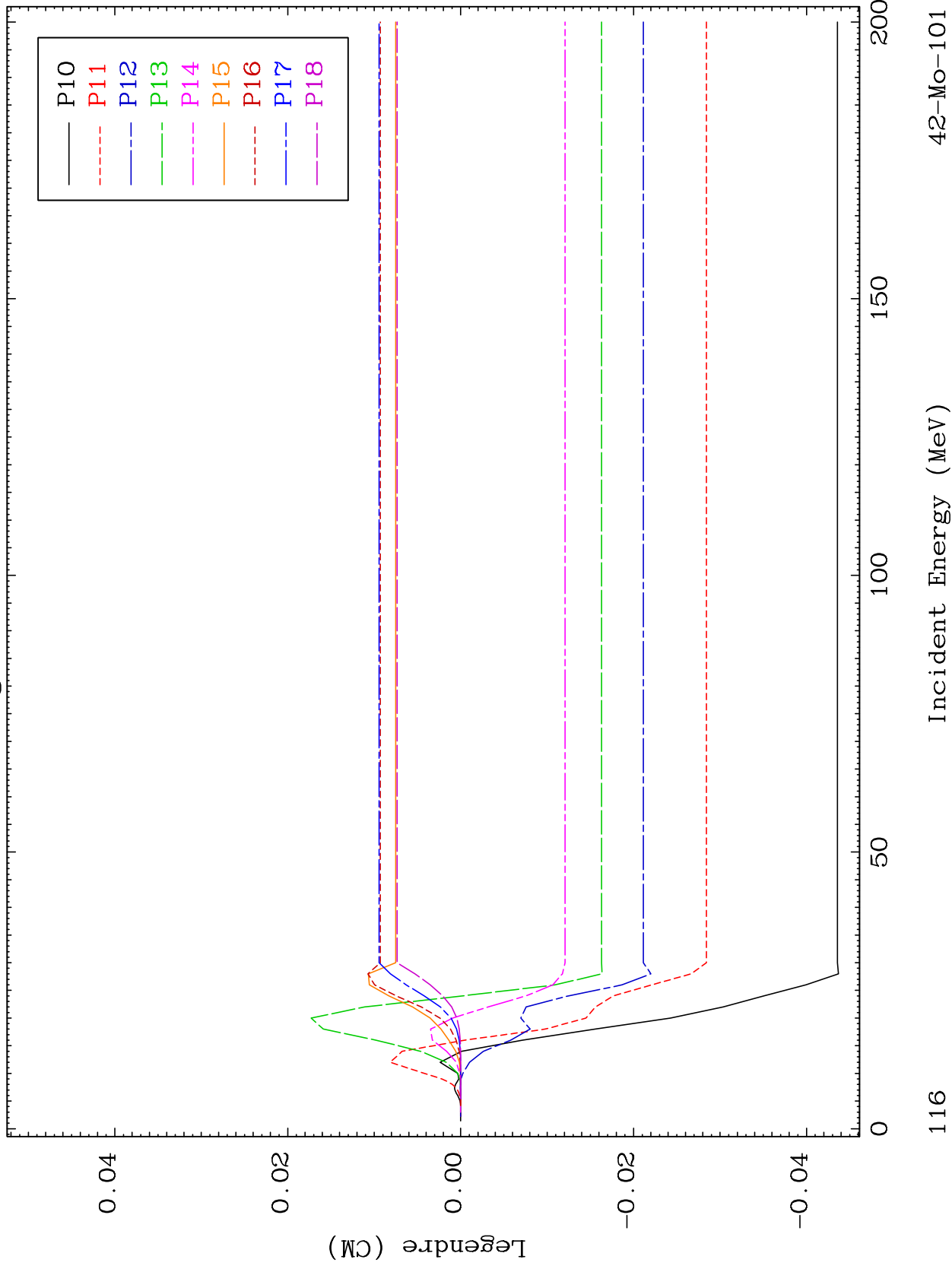




MAT 4252

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

42-Mo-101



116

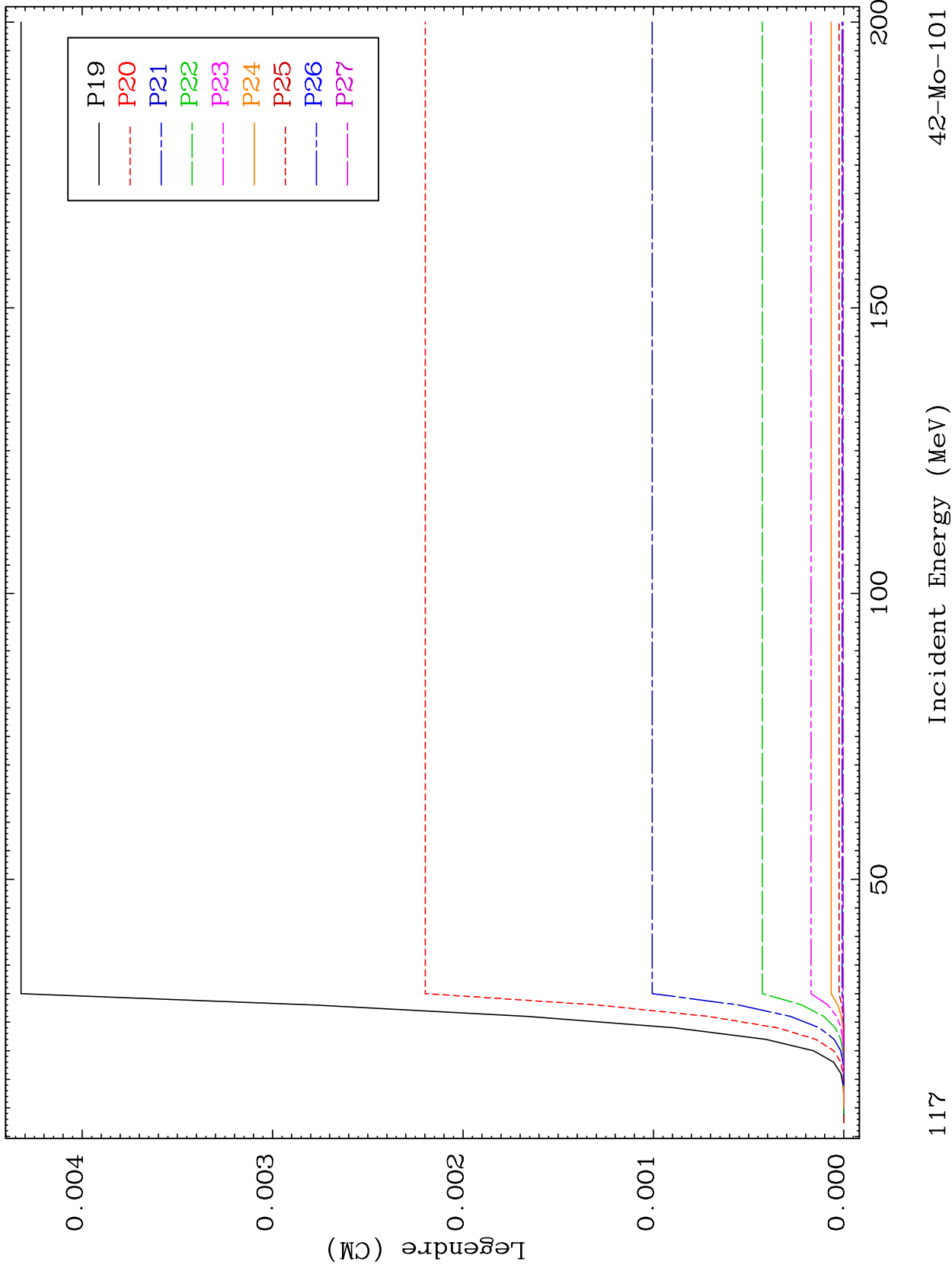
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



117

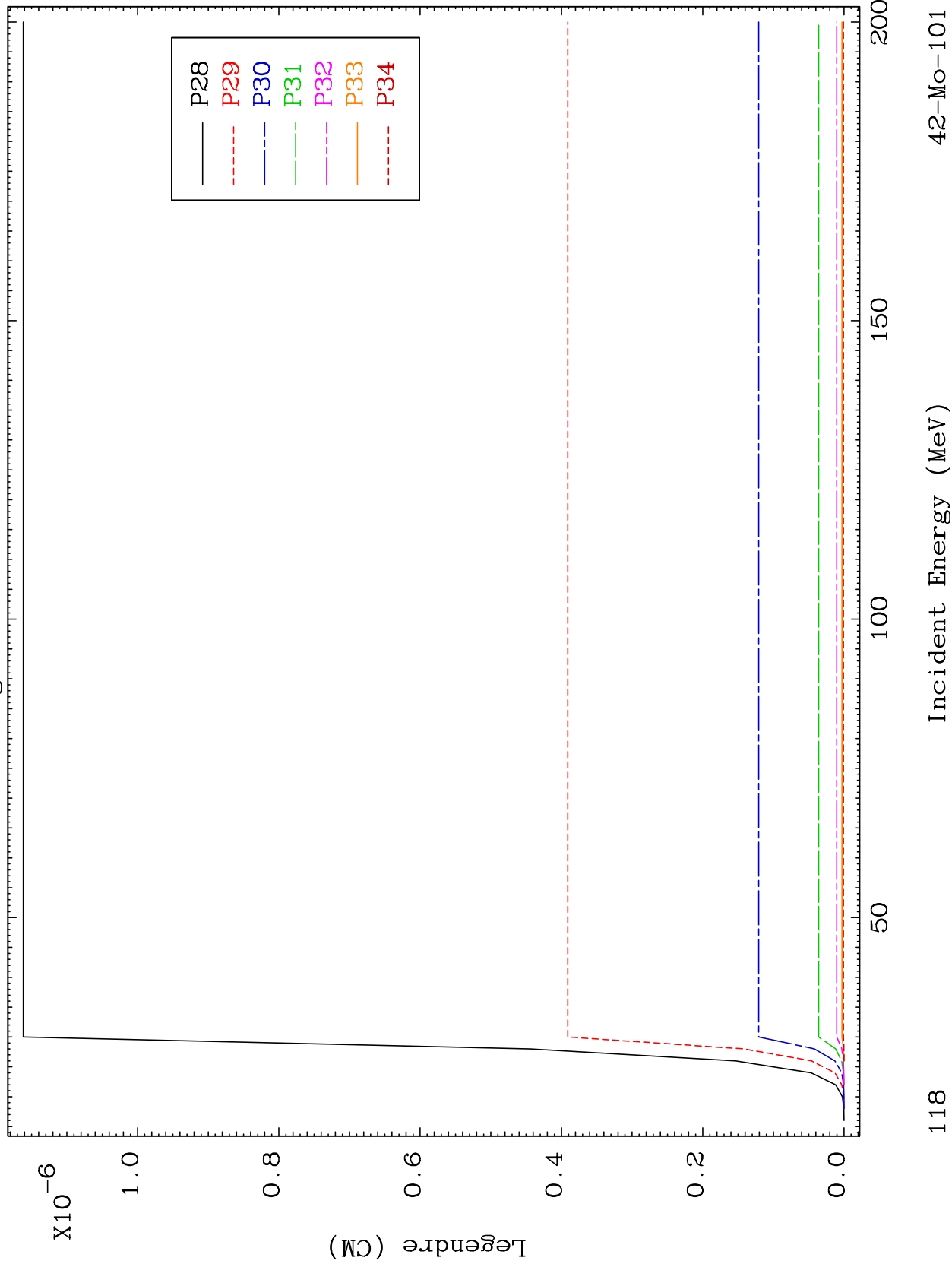
Incident Energy (MeV)

42-Mo-101

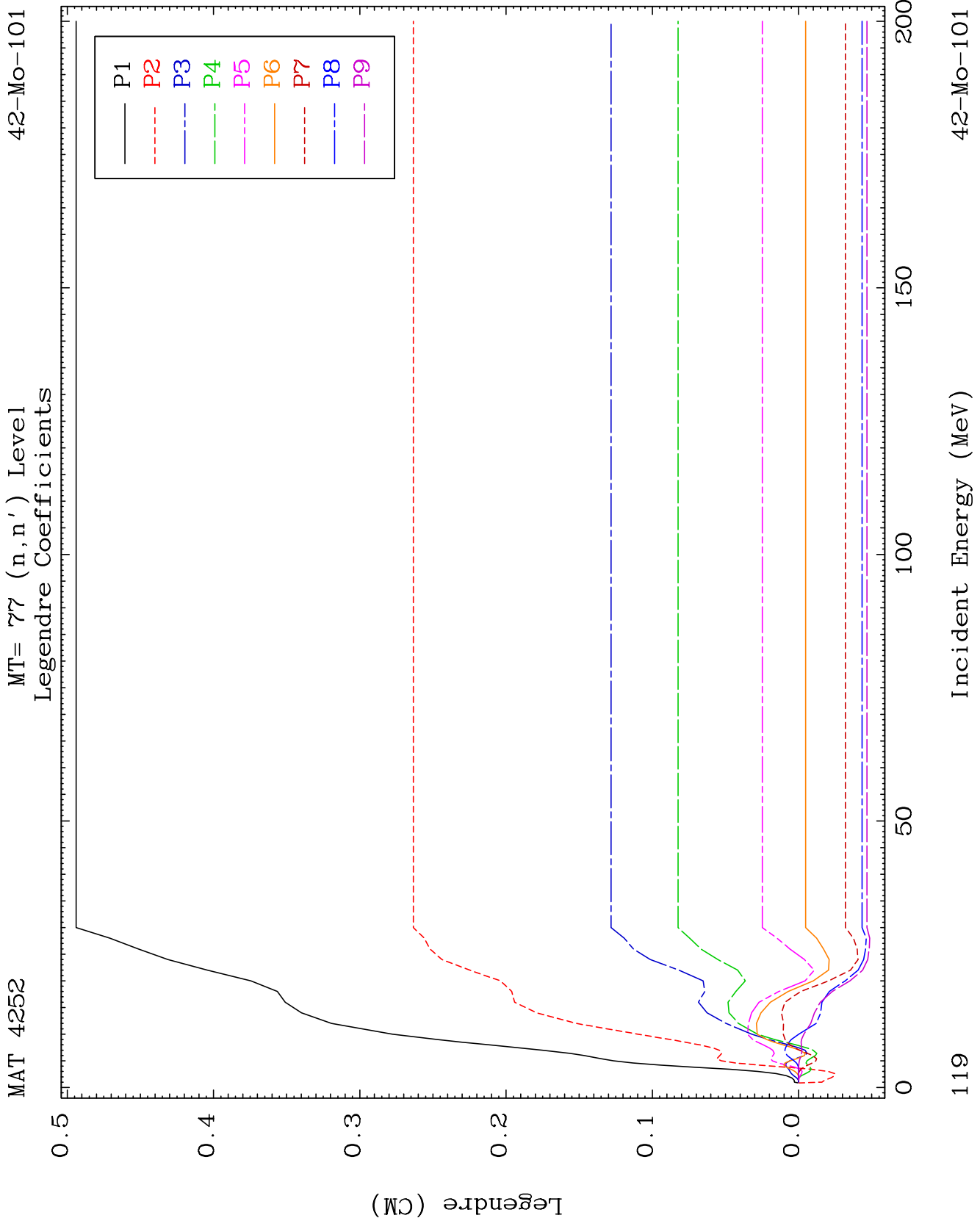
MAT 4252

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

42-Mo-101



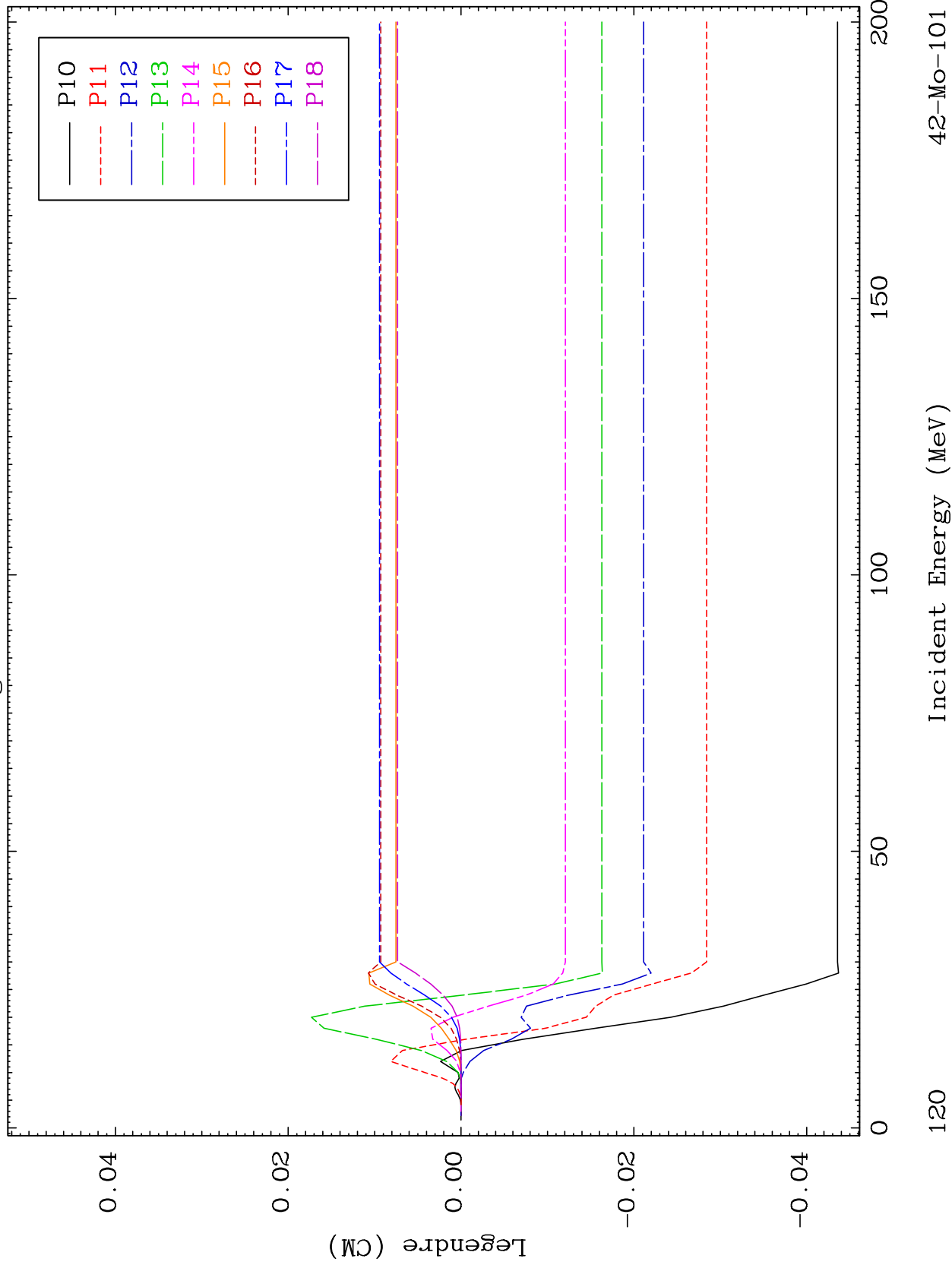
118



MAT 4252

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

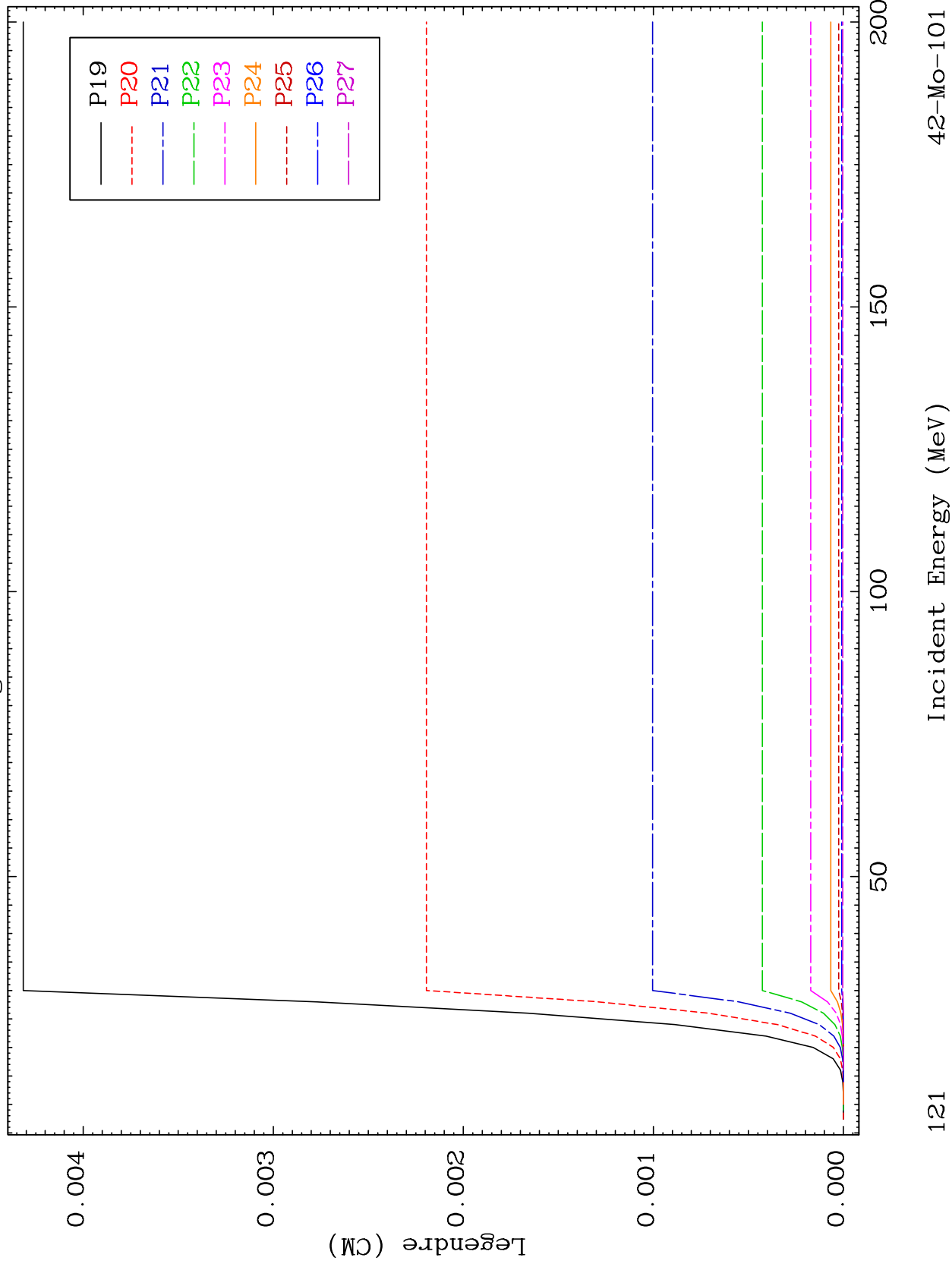
42-Mo-101



MAT 4252

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

42-Mo-101



121

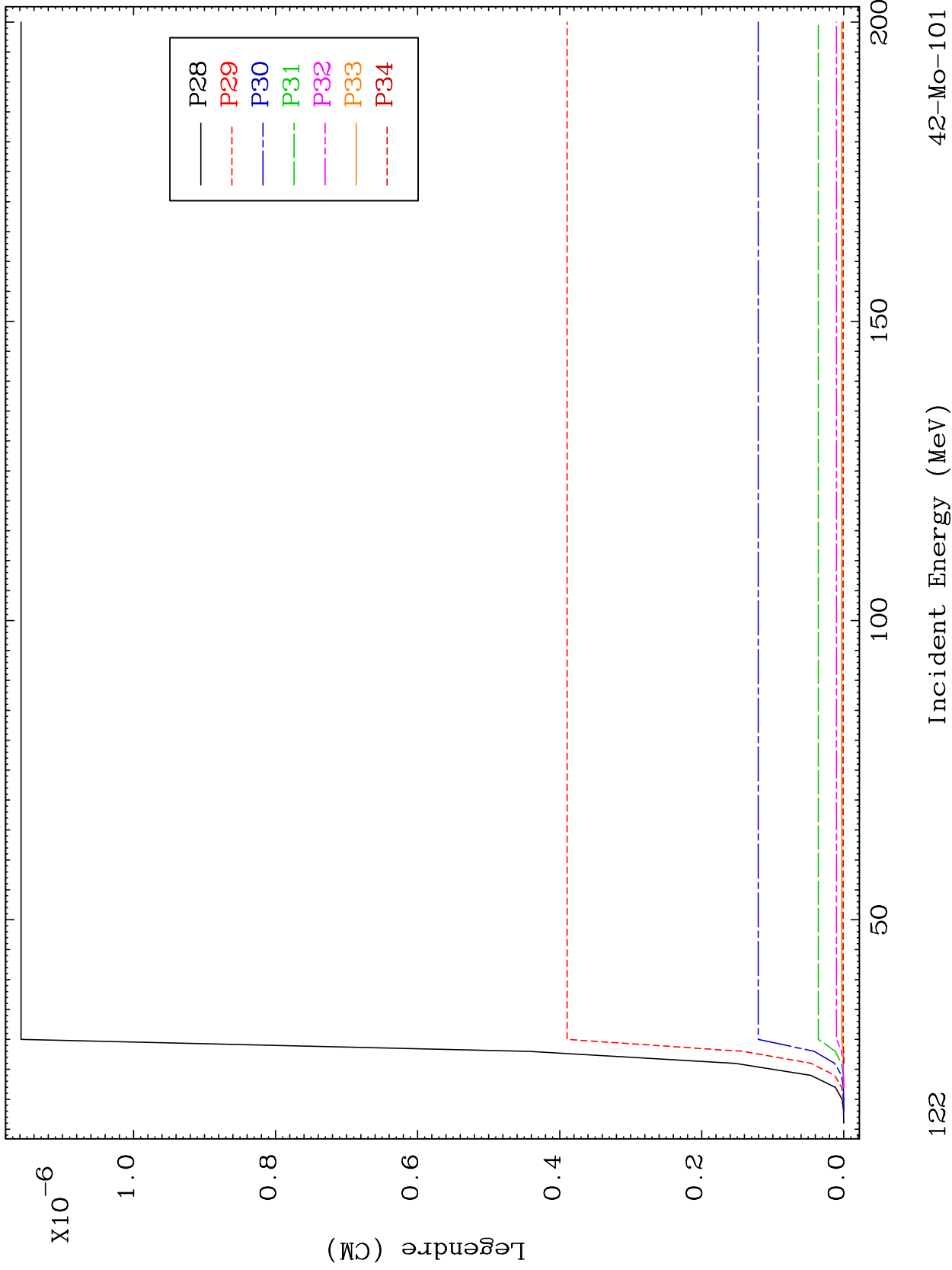
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101

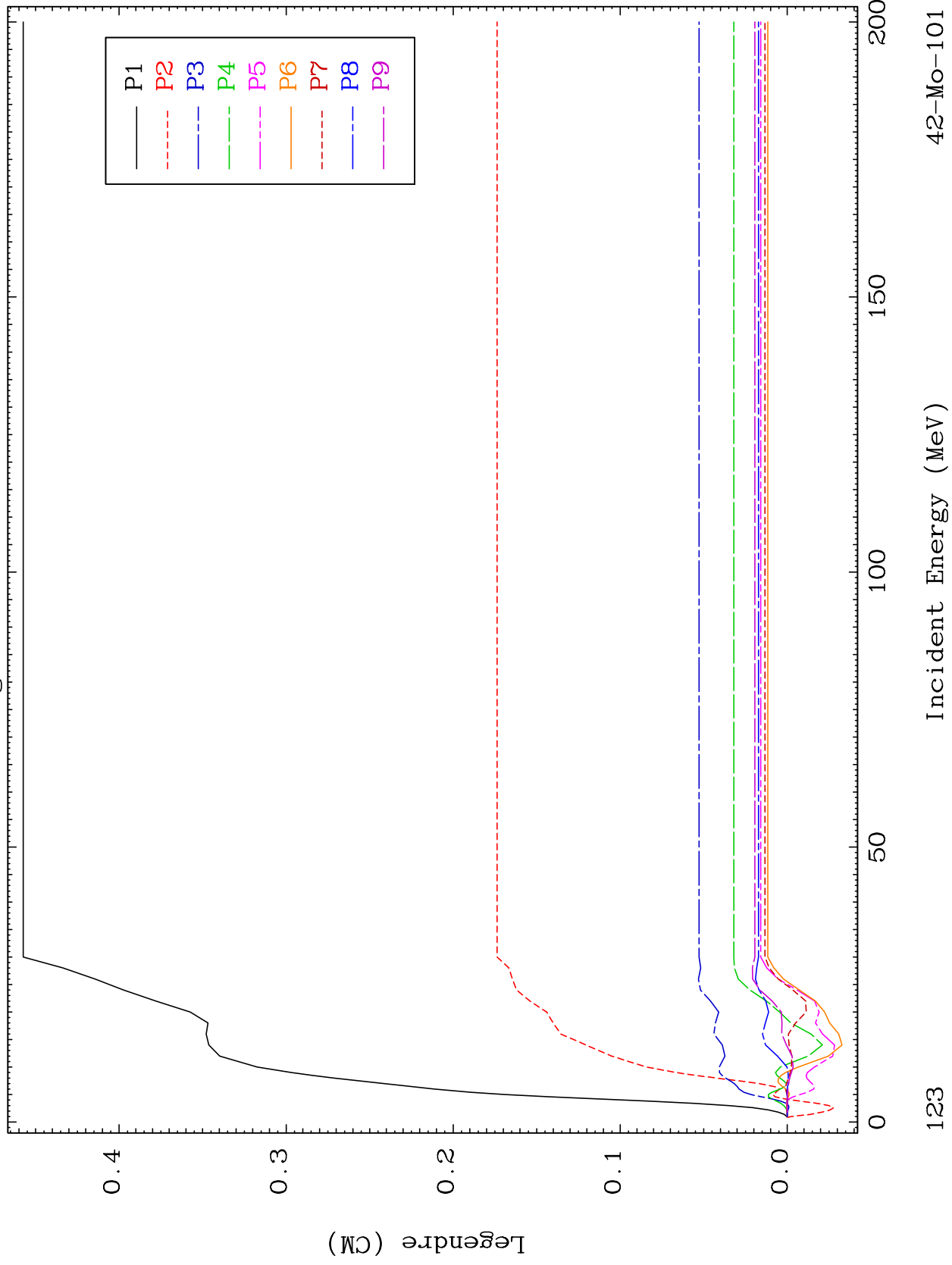


122

MAT 4252

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

42-Mo-101



42-Mo-101

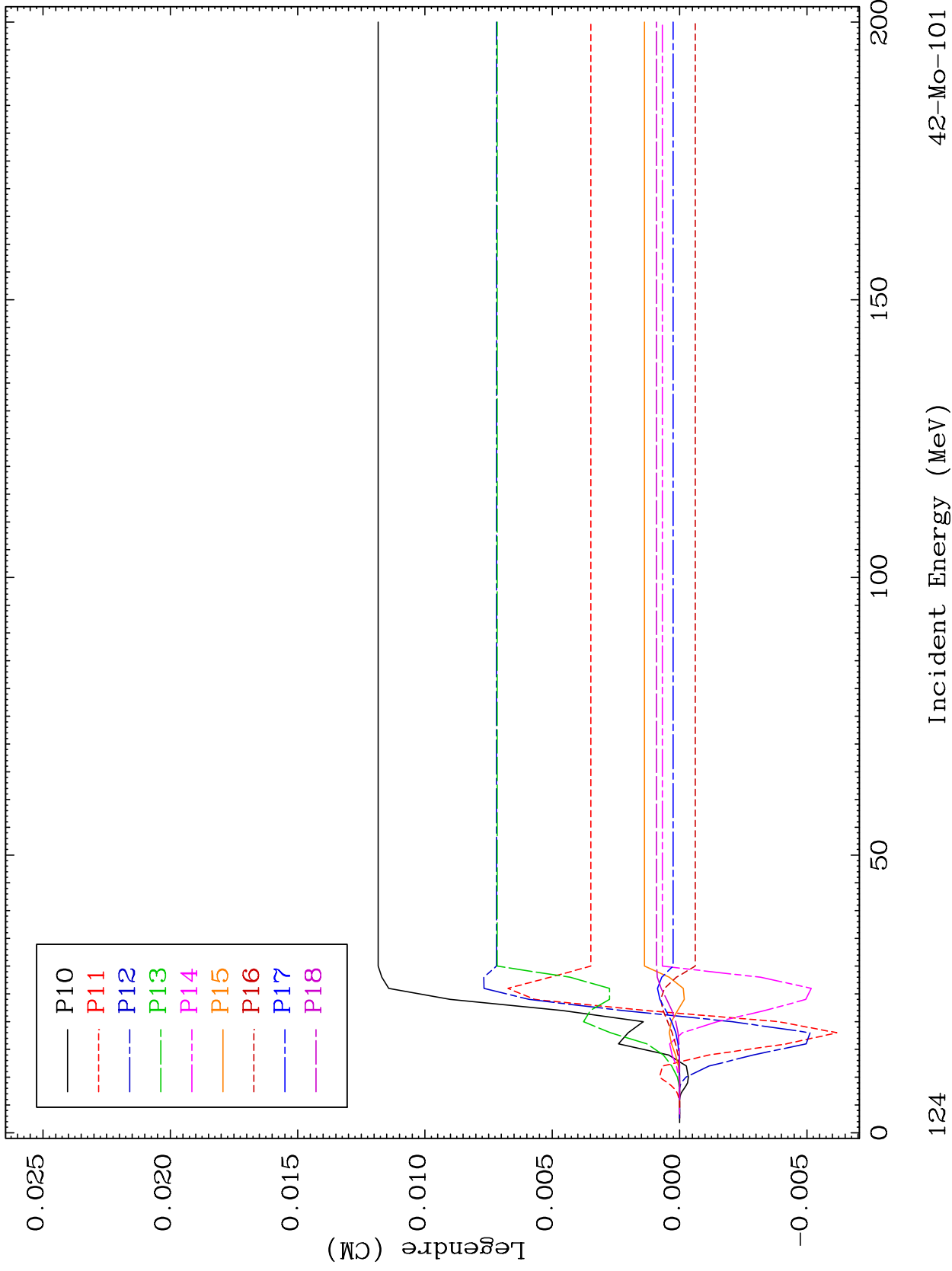
Incident Energy (MeV)

123

MAT 4252

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

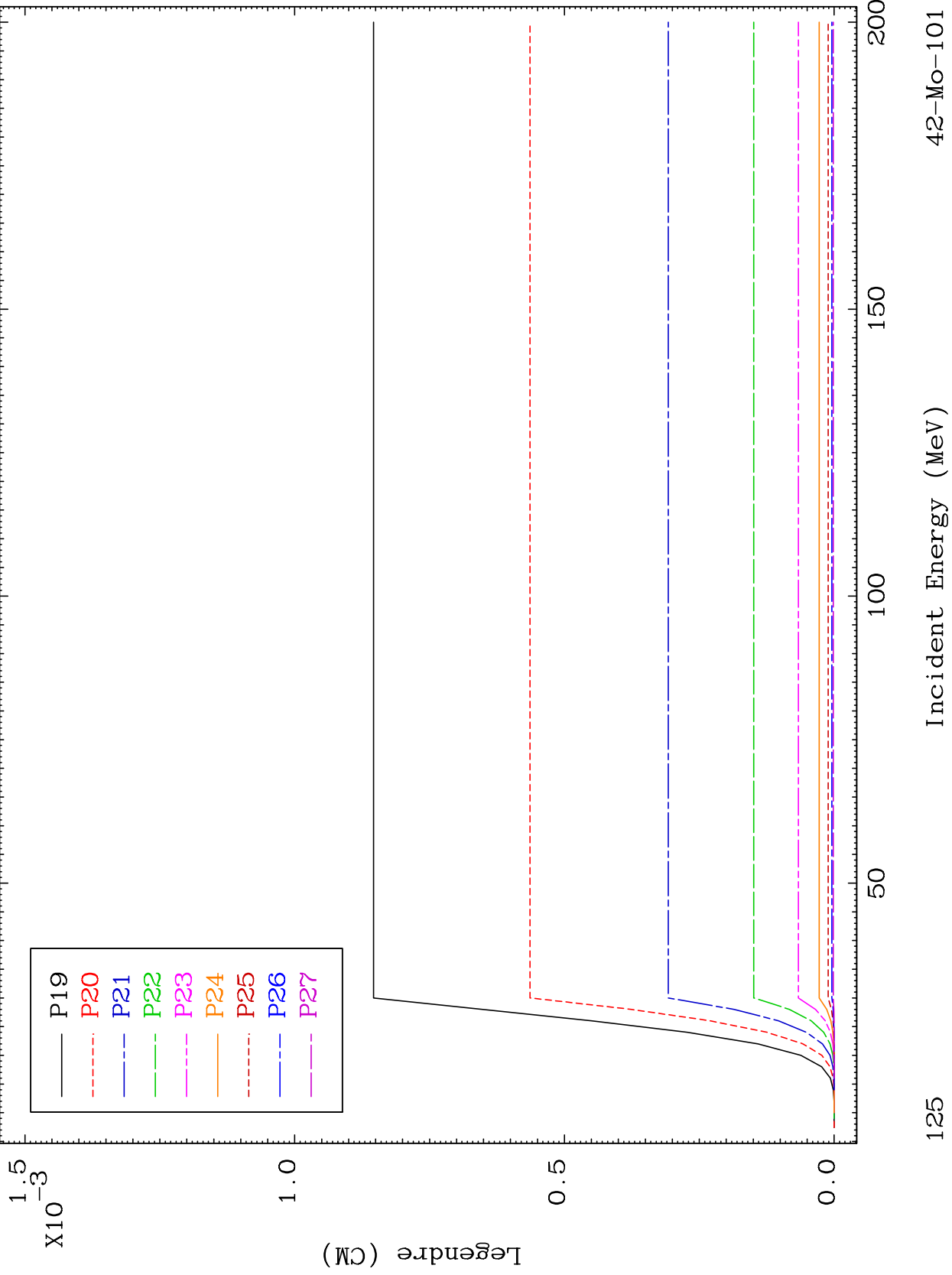
42-Mo-101



MAT 4252

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

42-Mo-101



125

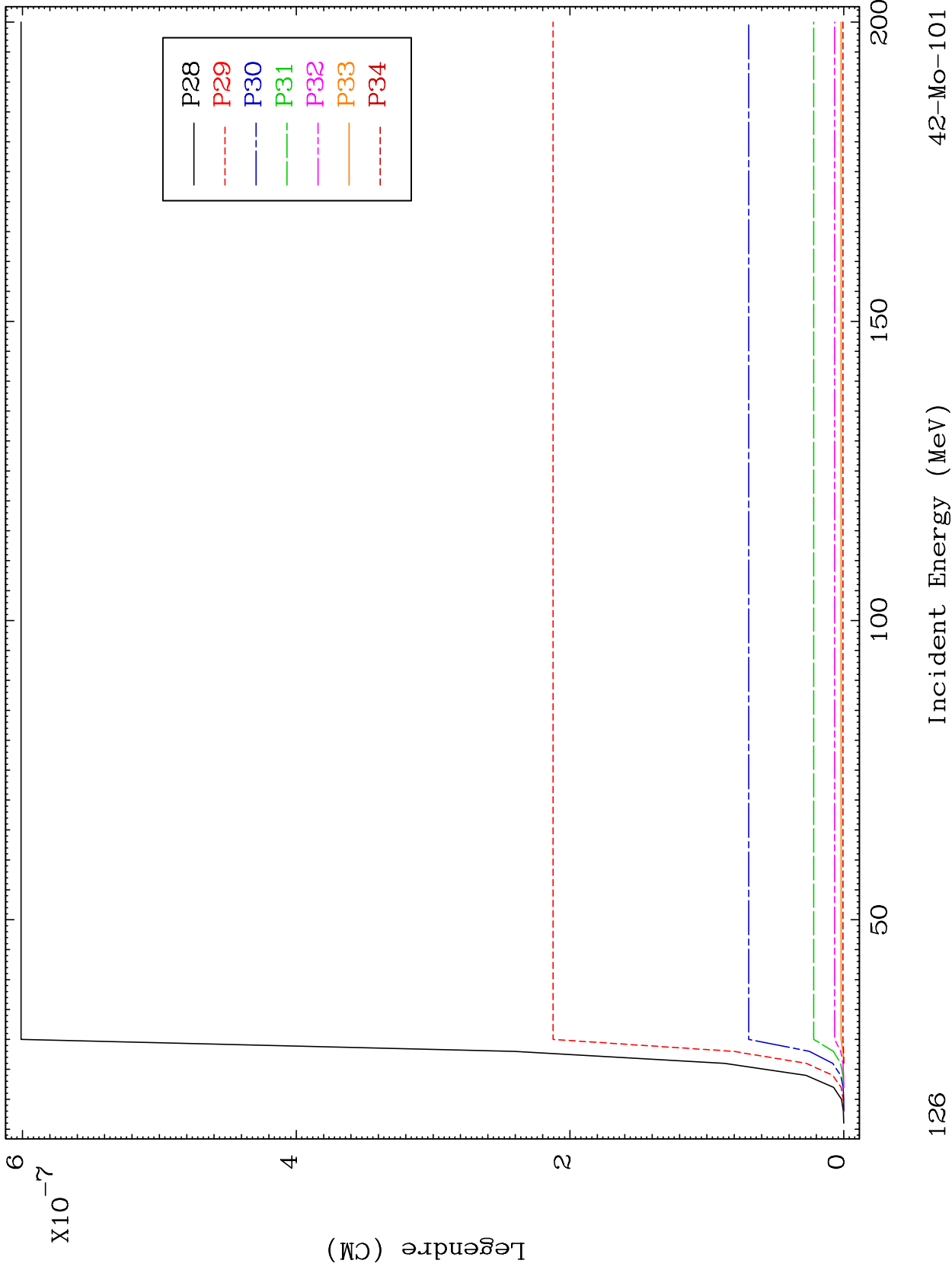
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

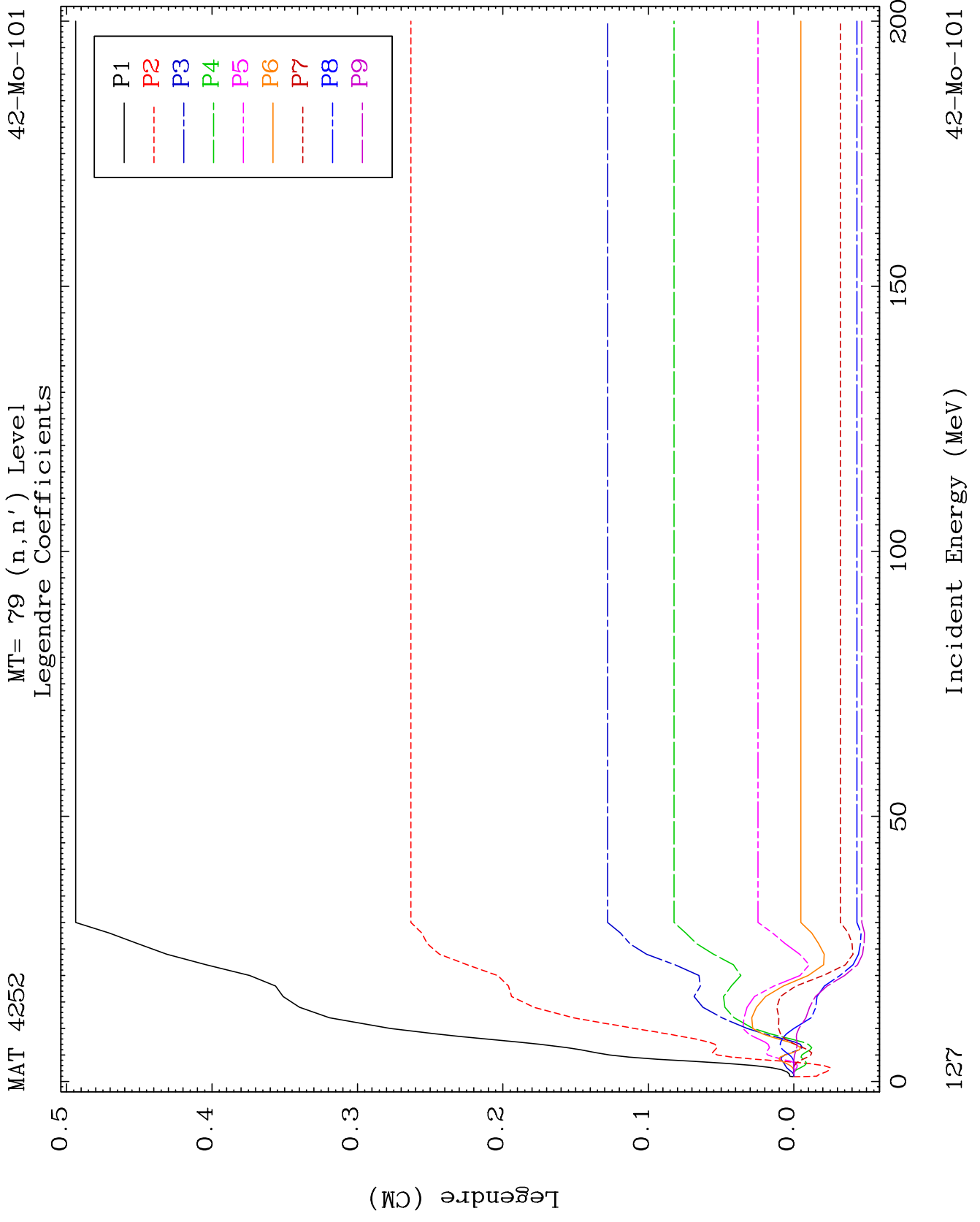
42-Mo-101



126

Incident Energy (MeV)

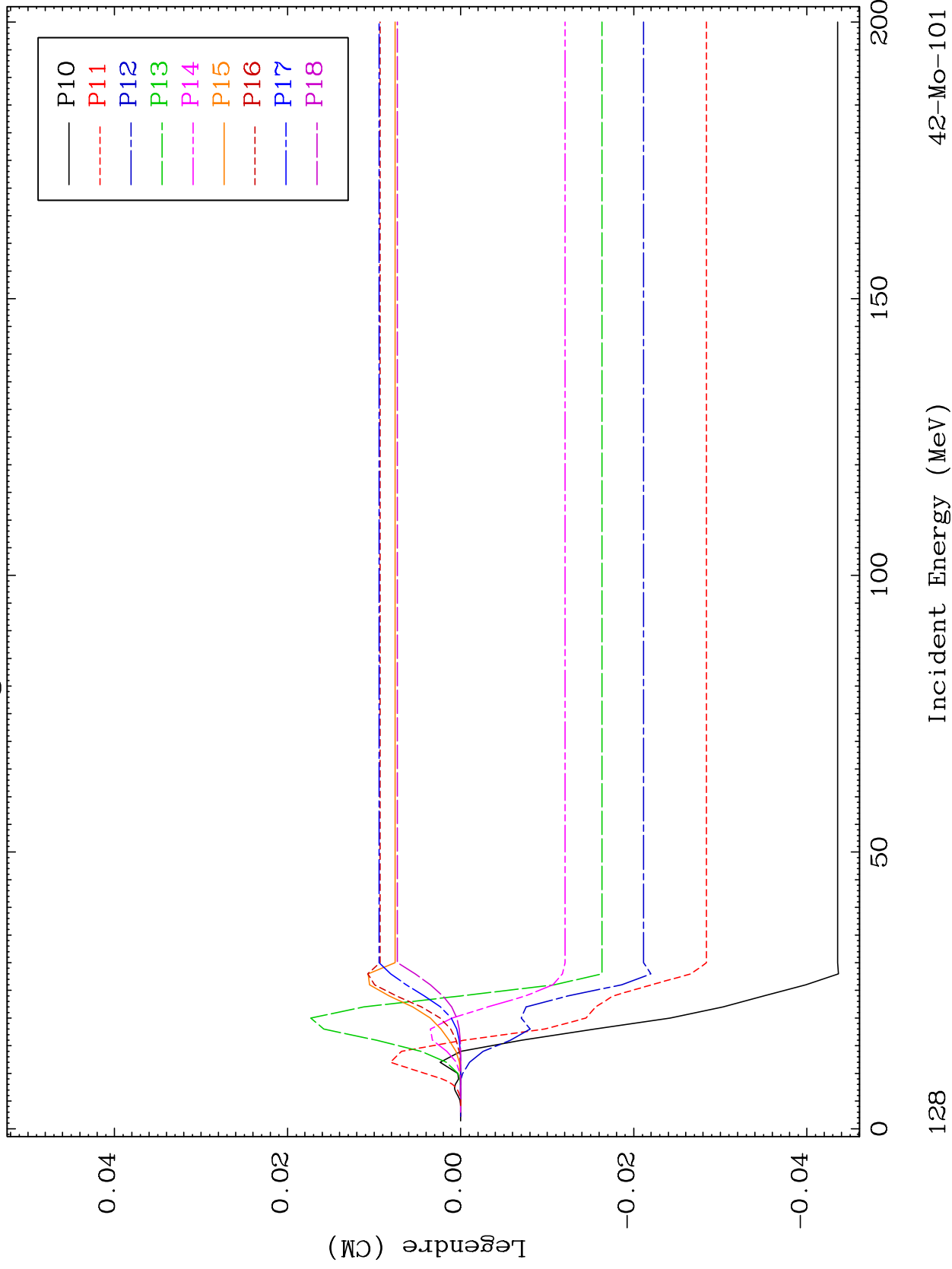
42-Mo-101



MAT 4252

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

42-Mo-101



128

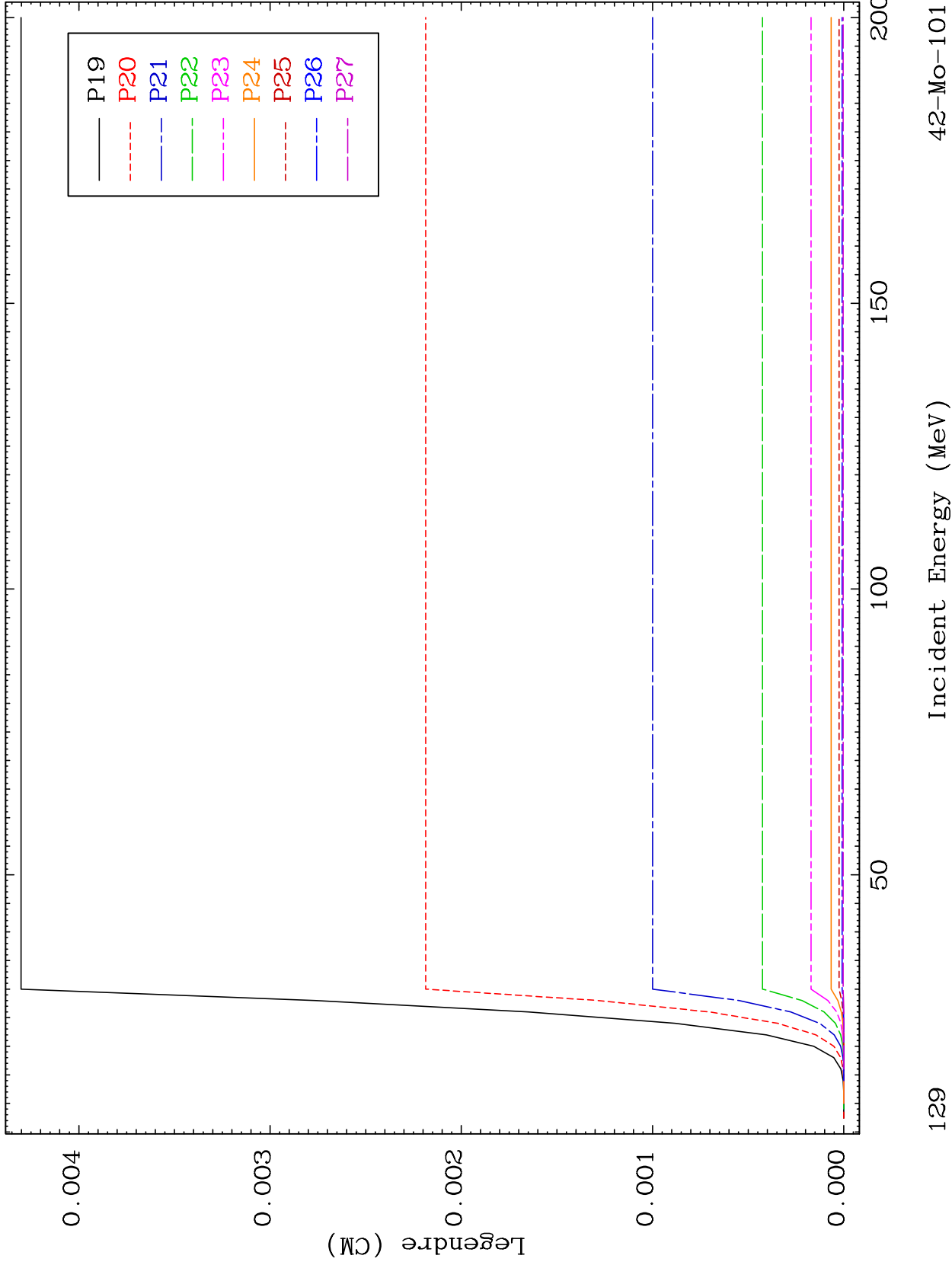
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



129

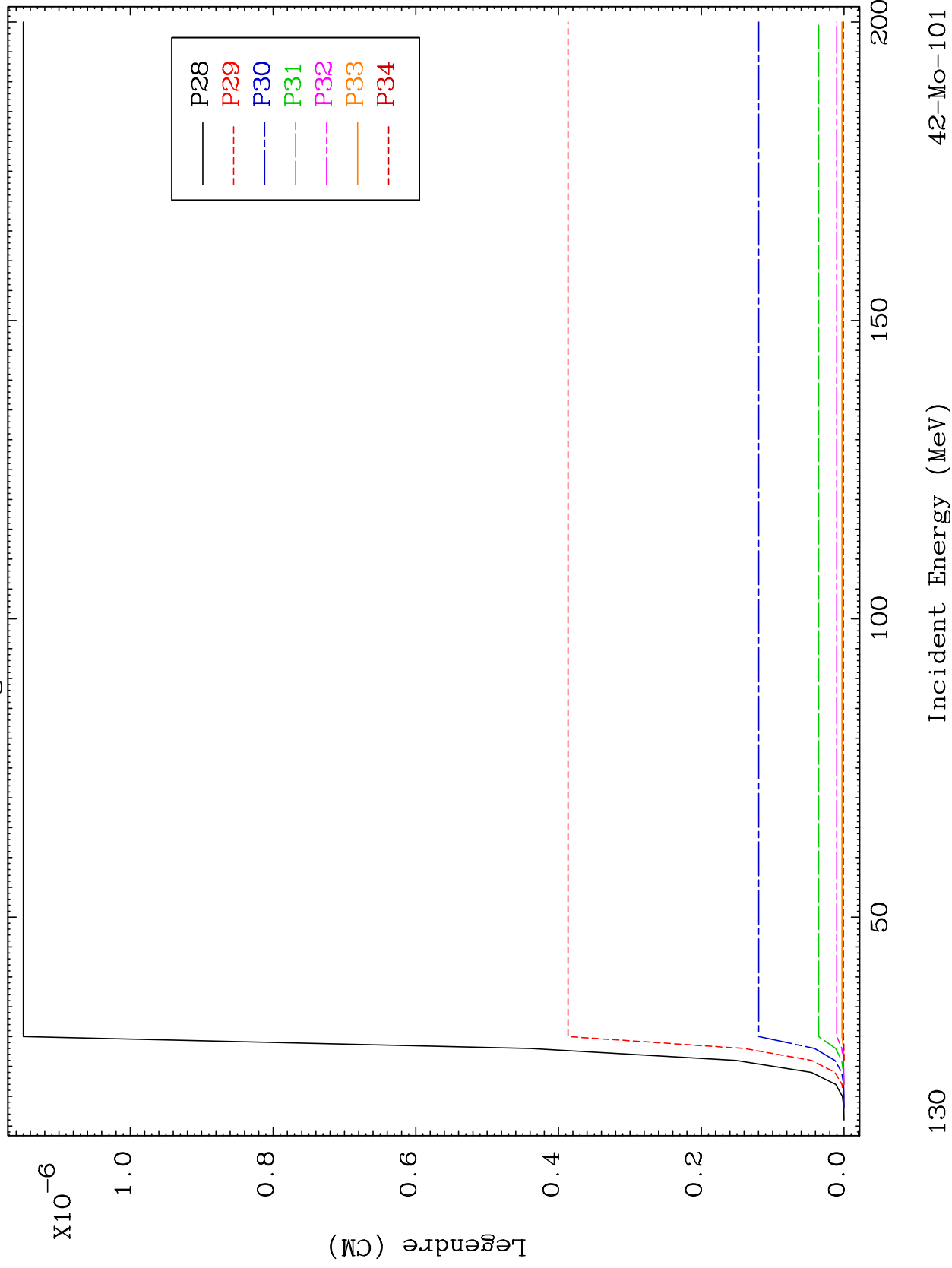
Incident Energy (MeV)

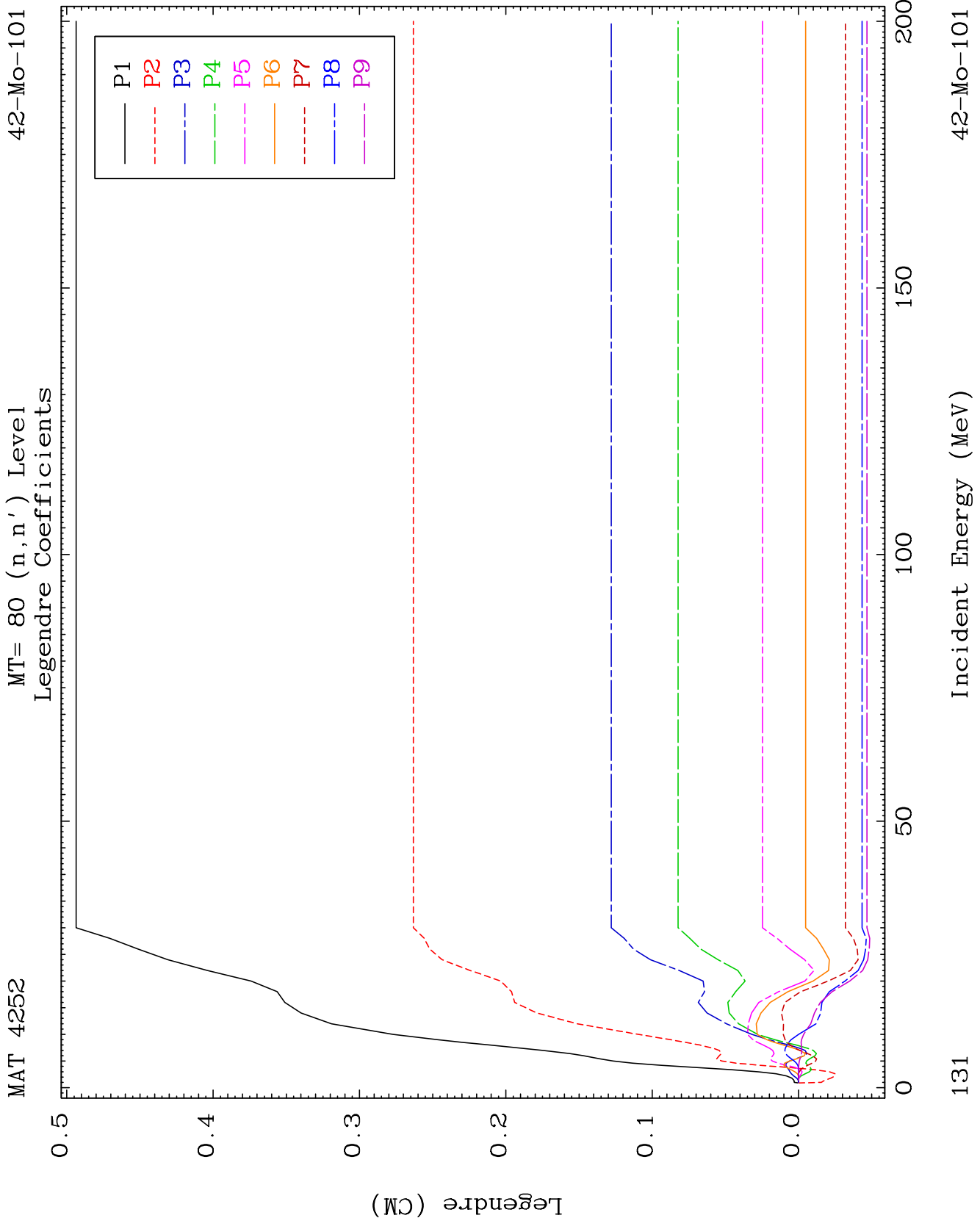
42-Mo-101

MAT 4252

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

42-Mo-101

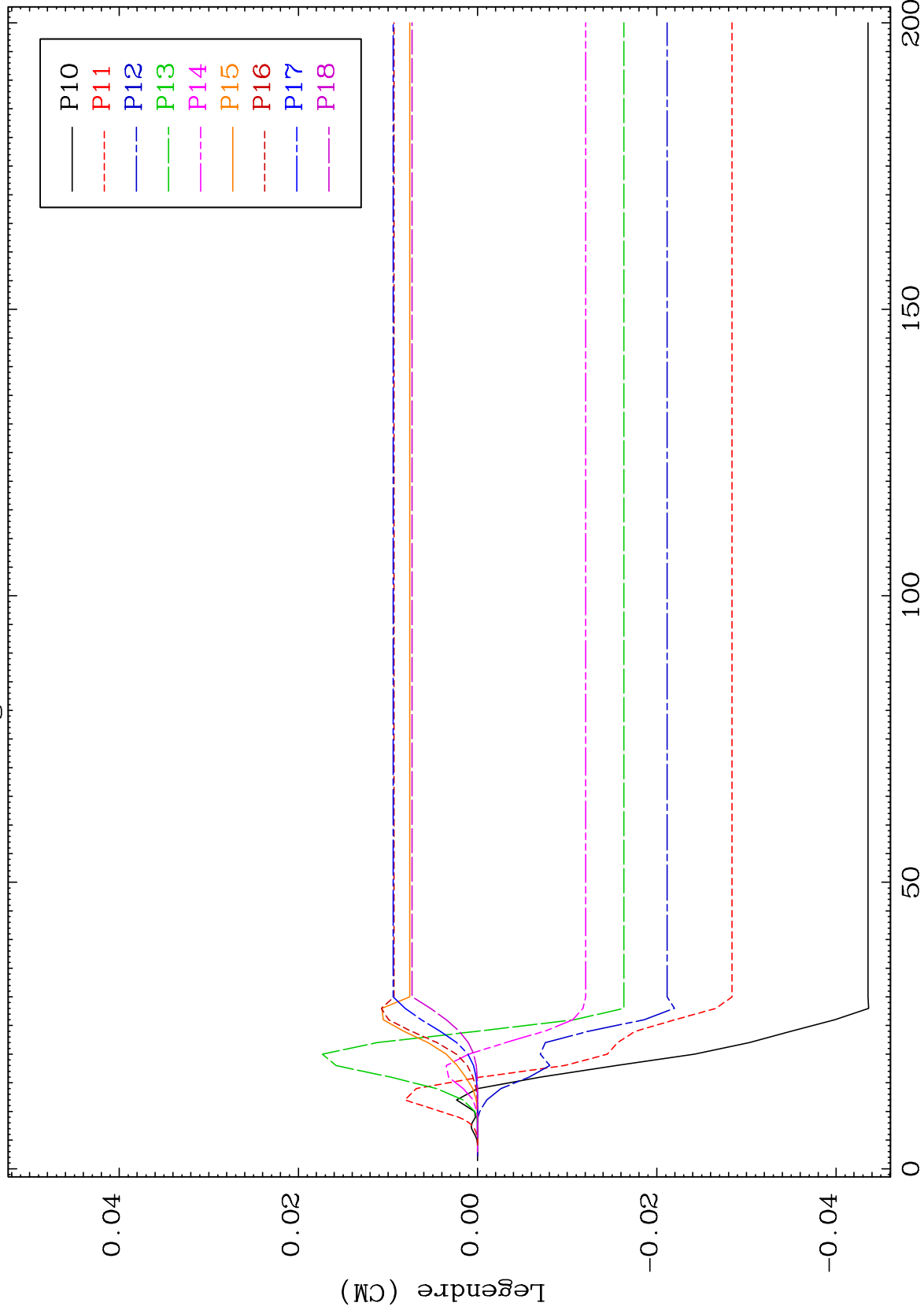




MAT 4252

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

42-Mo-101



132

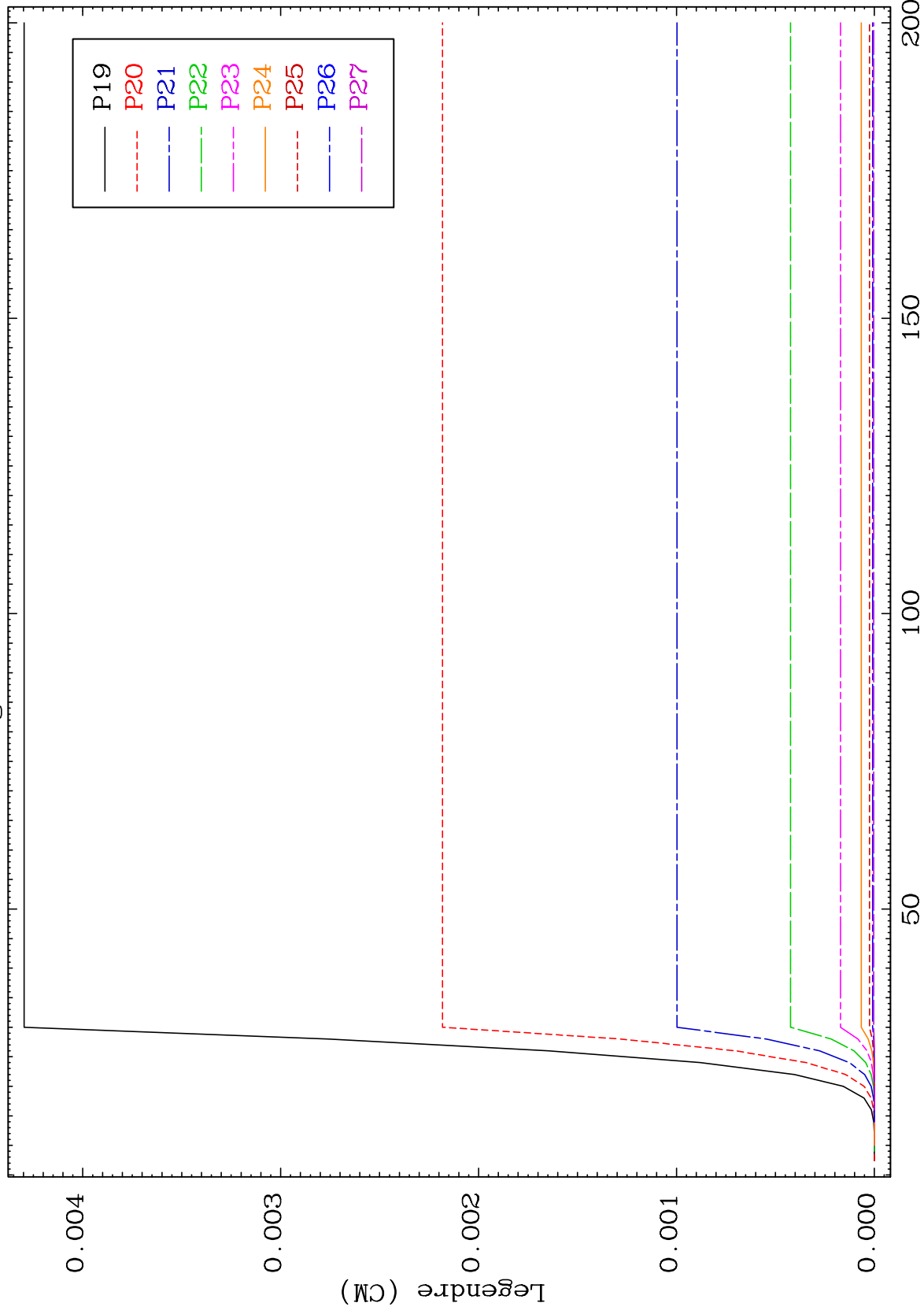
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

42-Mo-101



133

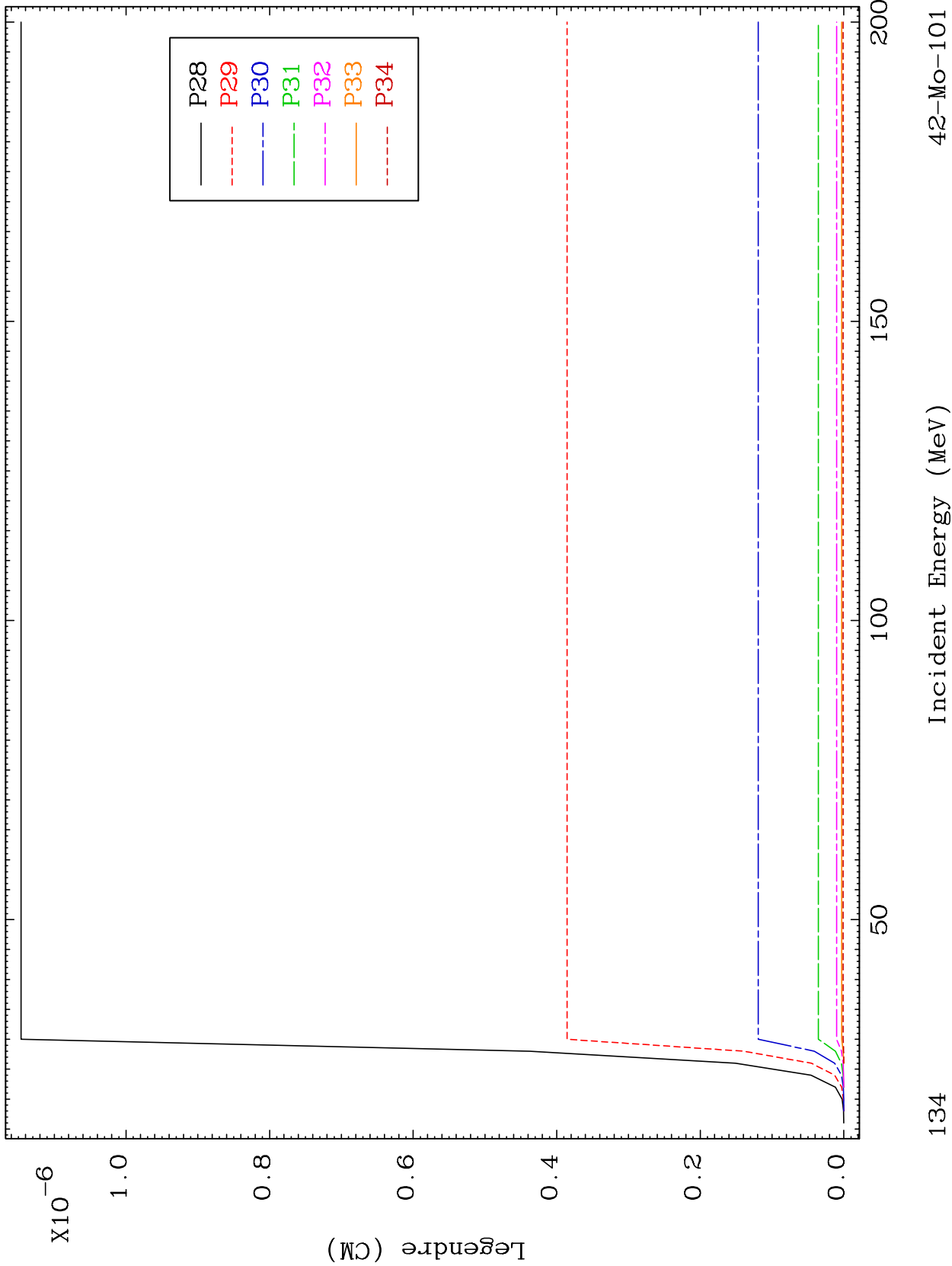
Incident Energy (MeV)

42-Mo-101

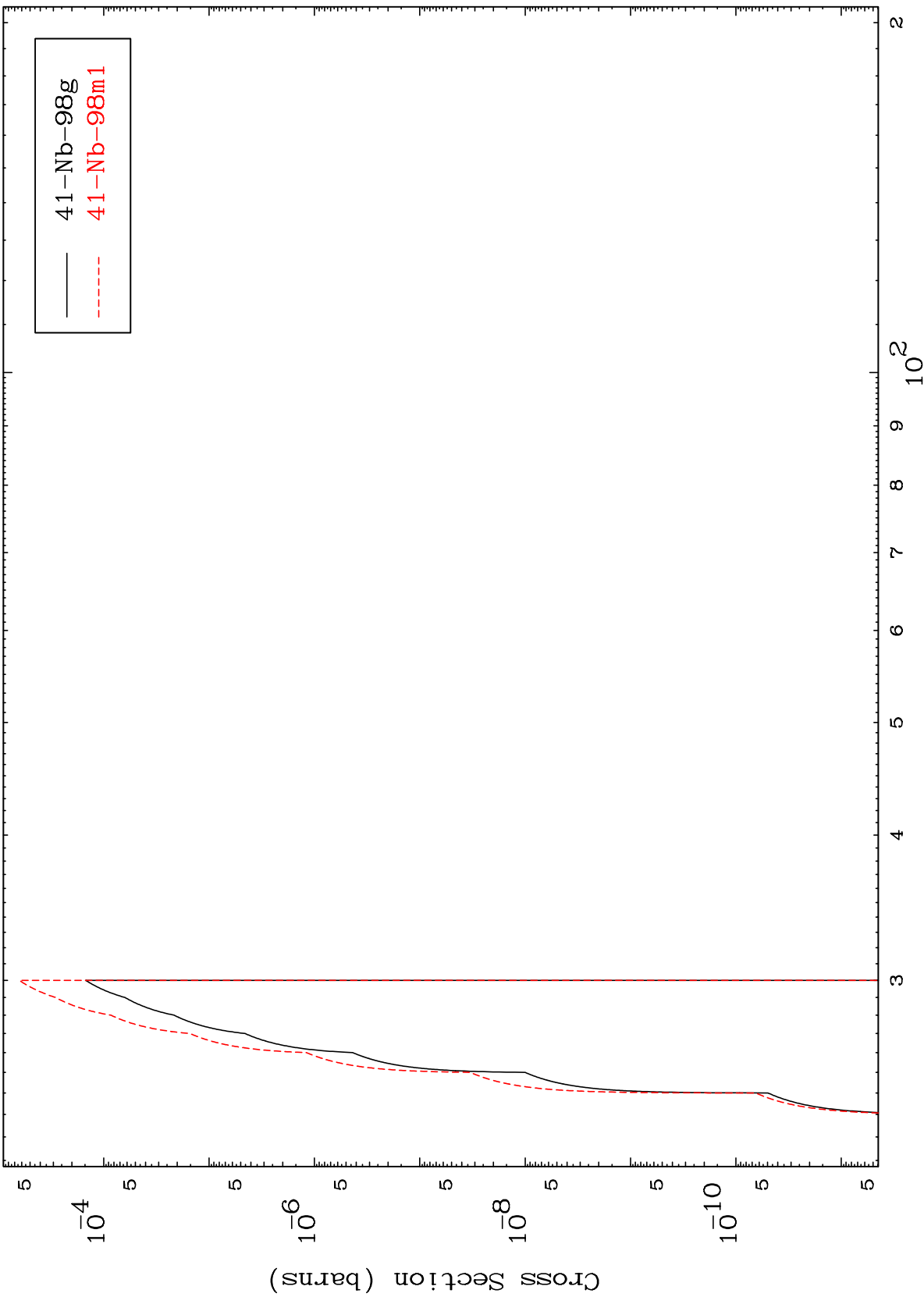
MAT 4252

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

42-Mo-101

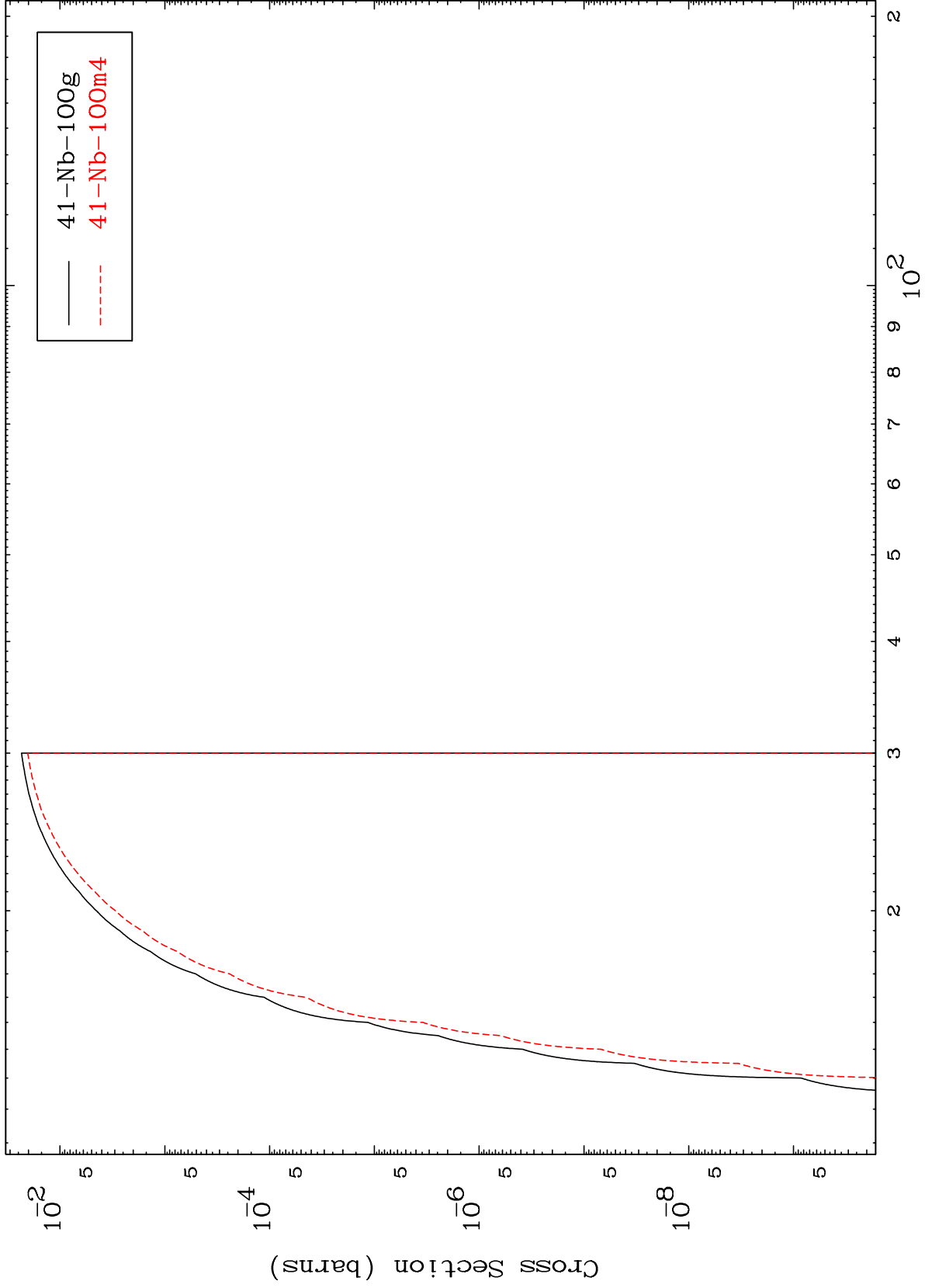


Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

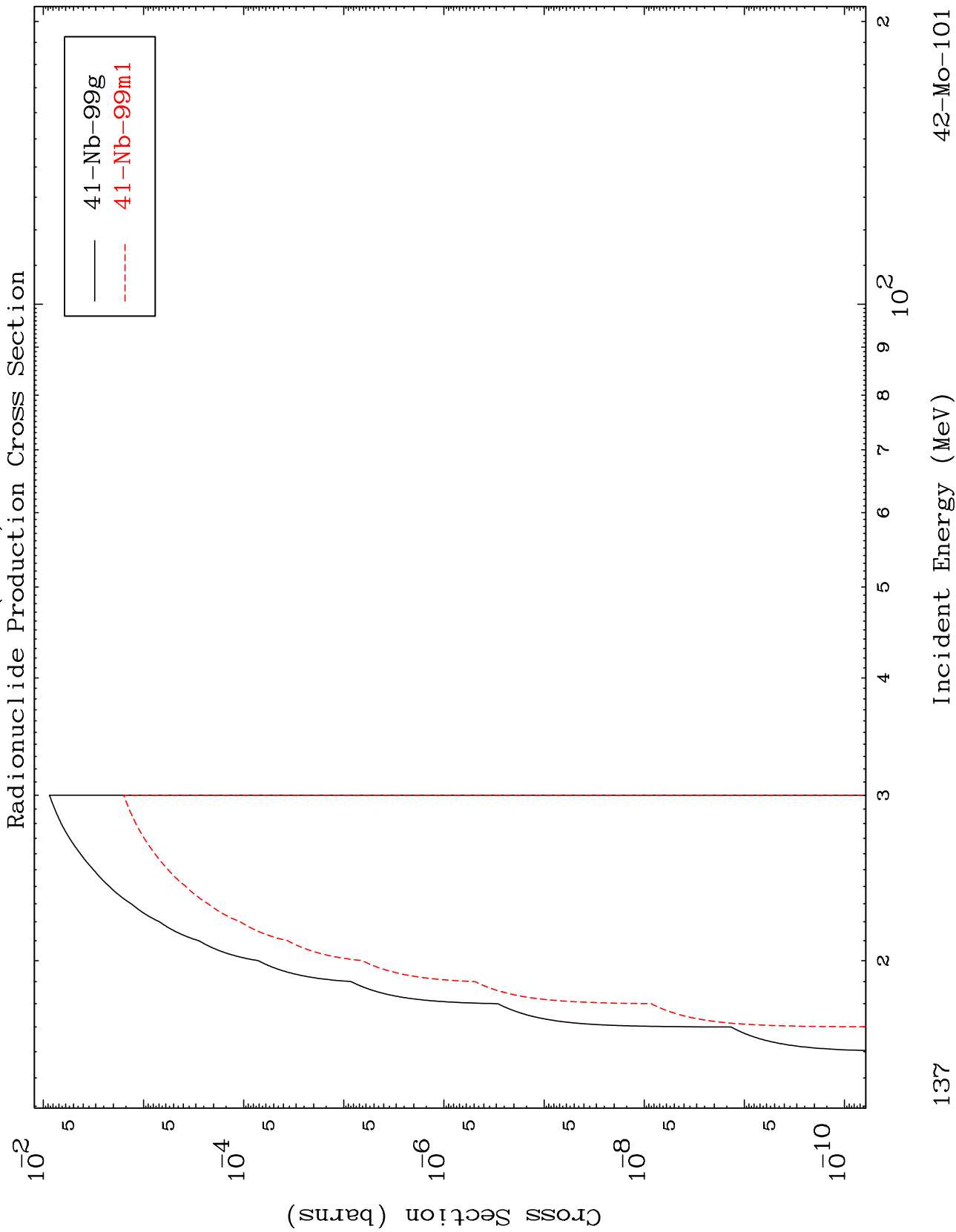
(n,n') p
Radionuclide Production Cross Section



MAT 4252

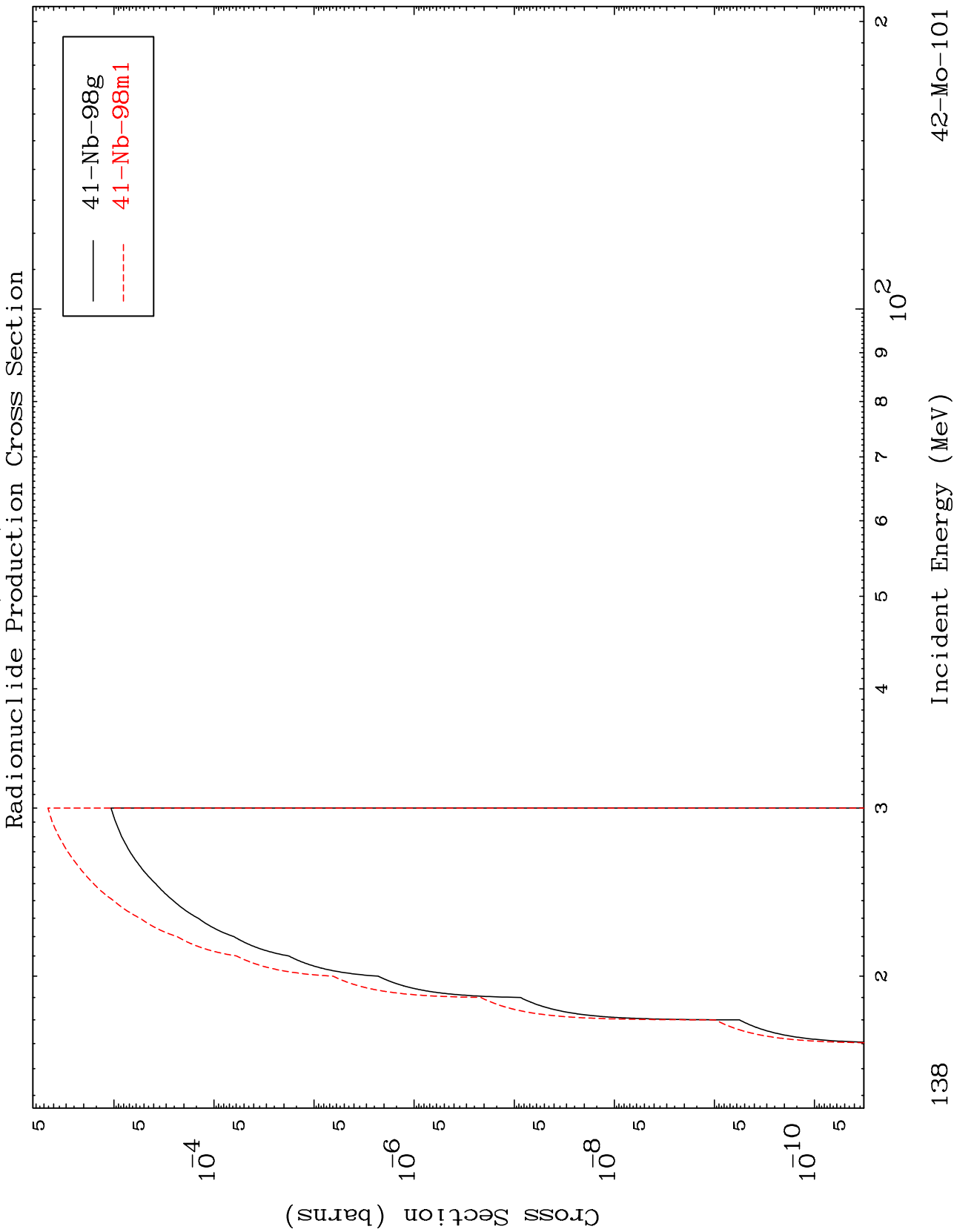
(n,n') d

42-Mo-101

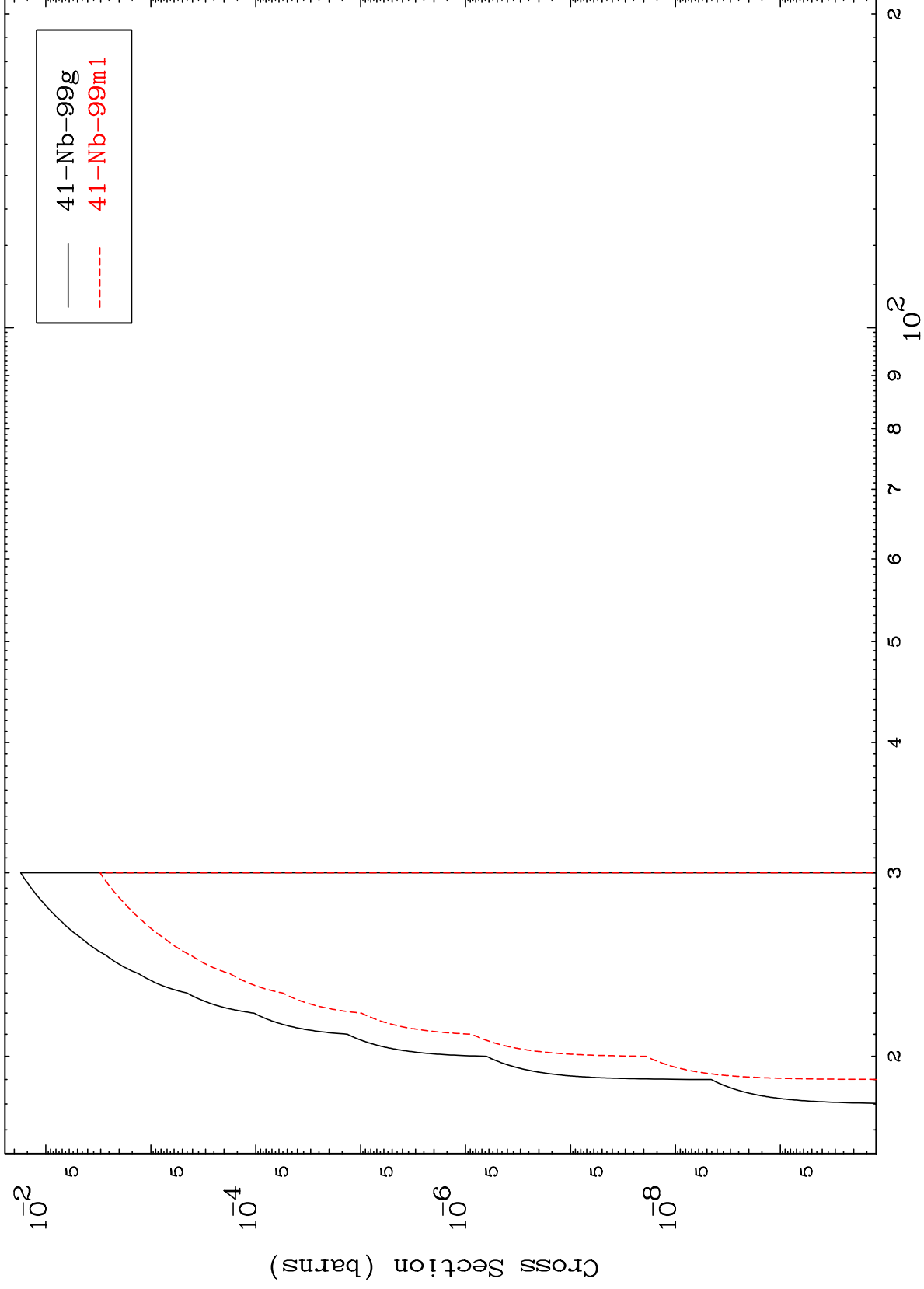


137

42-Mo-101



Radionuclide Production Cross Section

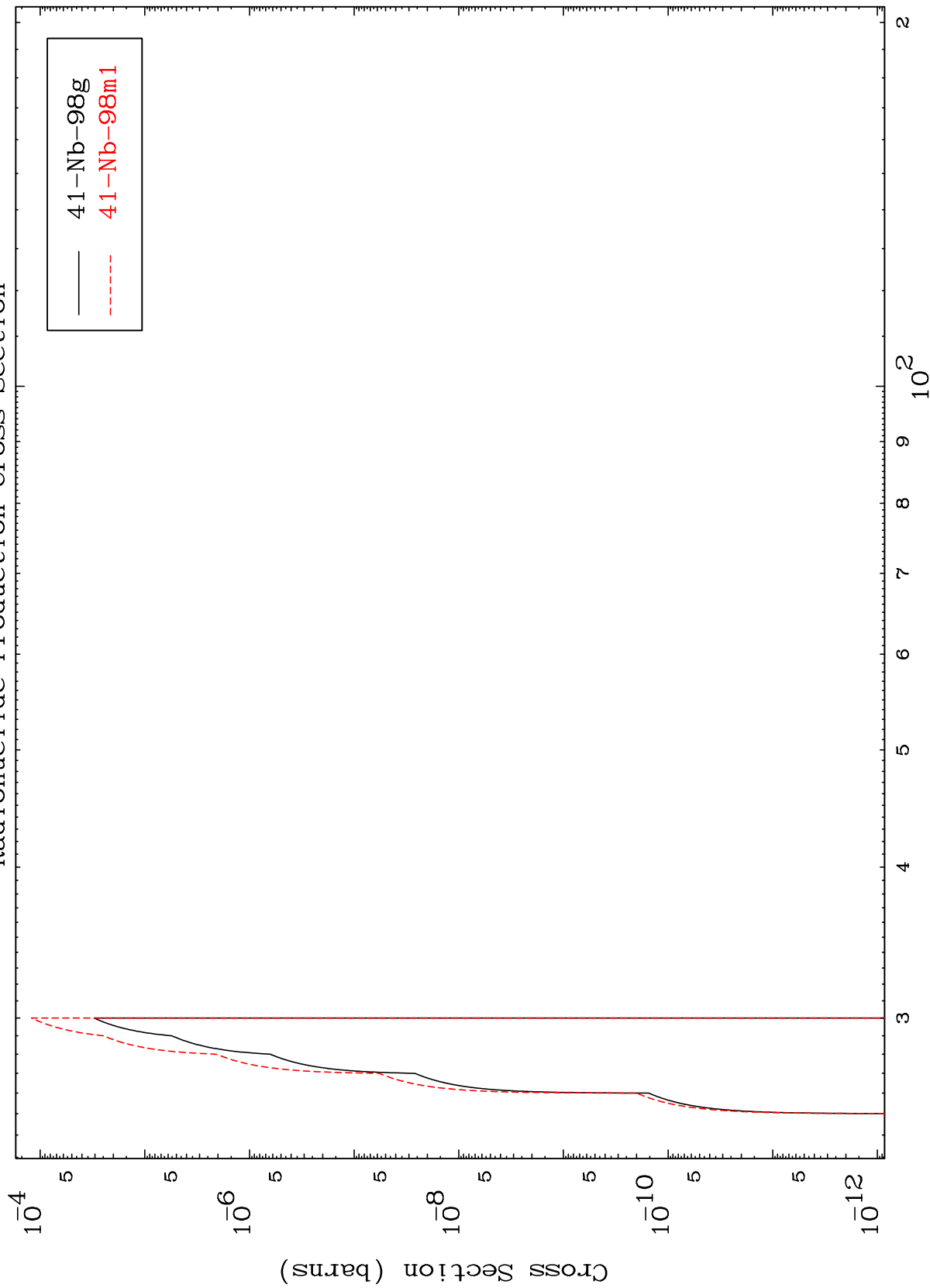


MAT 4252

(n,3n) p

42-Mo-101

Radionuclide Production Cross Section



140

Incident Energy (MeV)

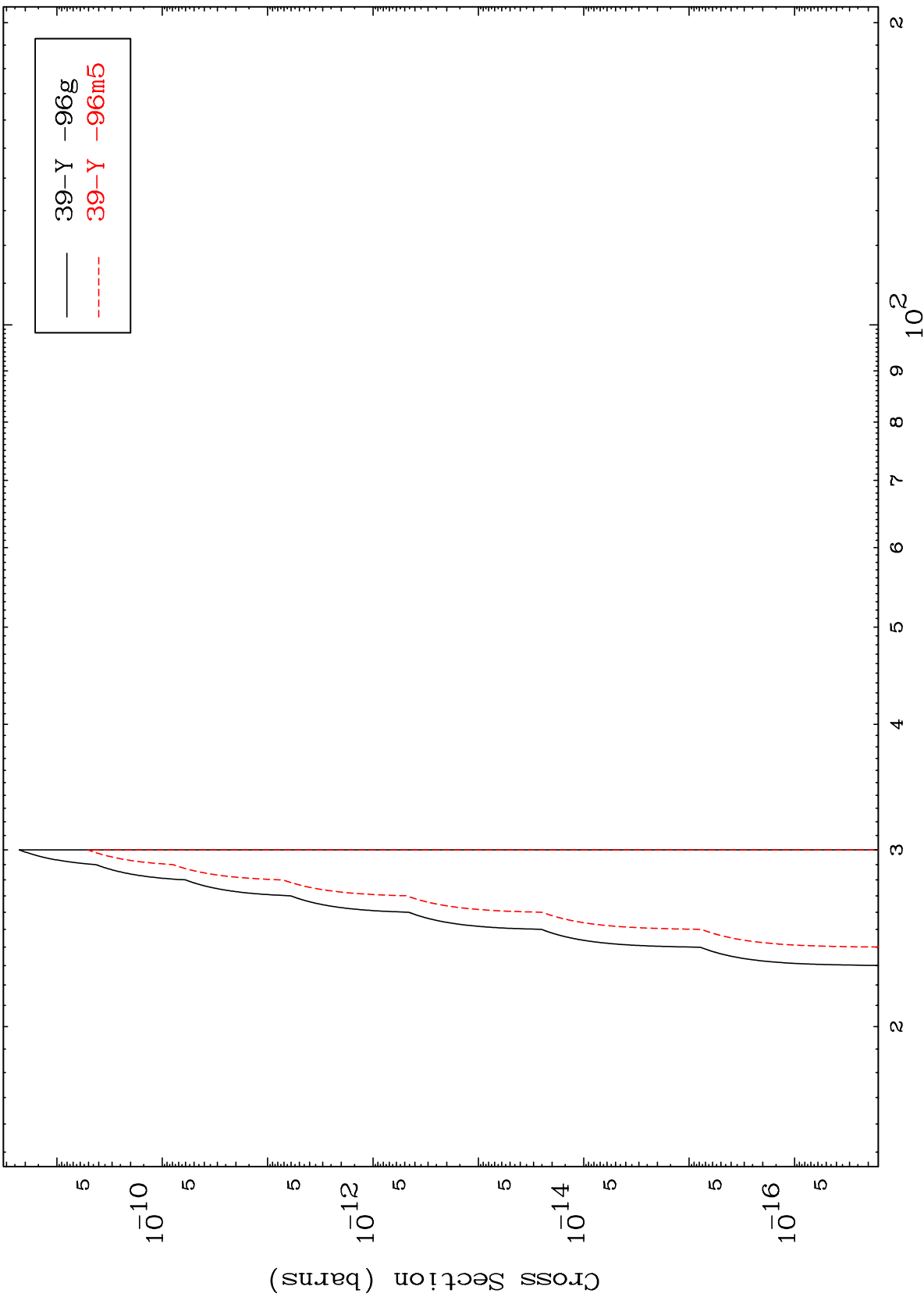
42-Mo-101

MAT 4252

(n,n') p α

42-Mo-101

Radionuclide Production Cross Section



141

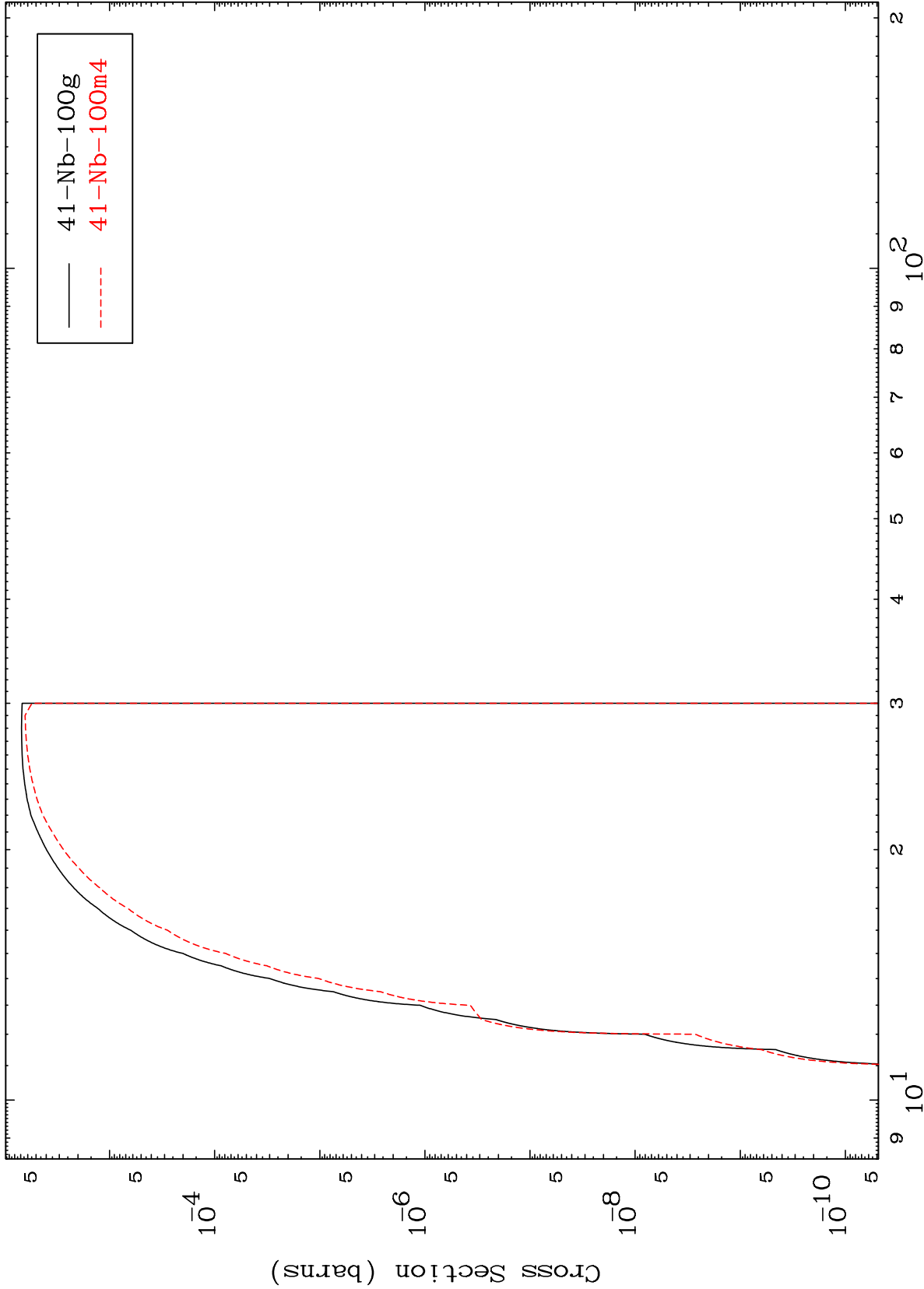
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

(n,d)
Radionuclide Production Cross Section



42-Mo-101

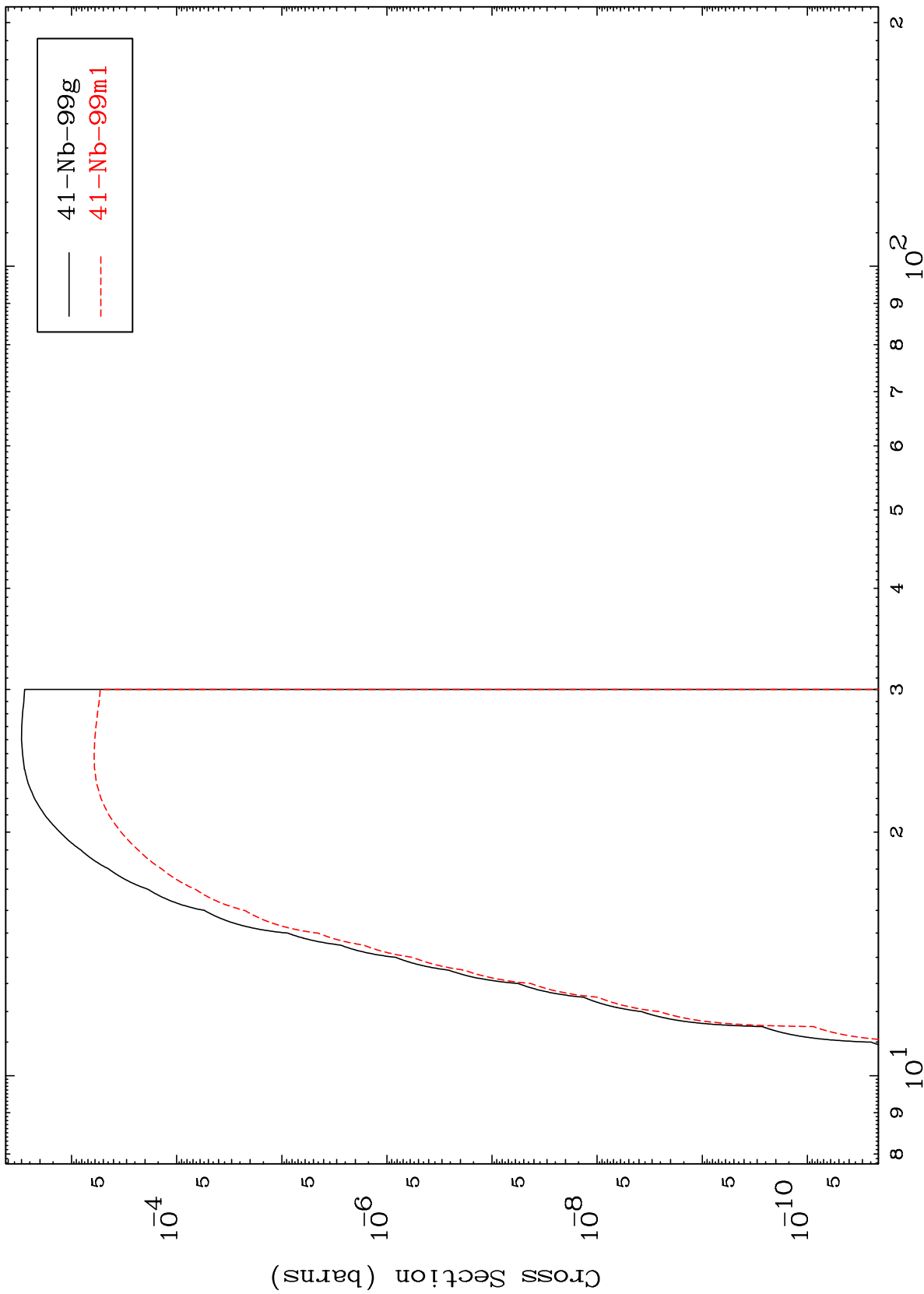
Incident Energy (MeV)

142

MAT 4252

42-Mo-101

(n,t)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

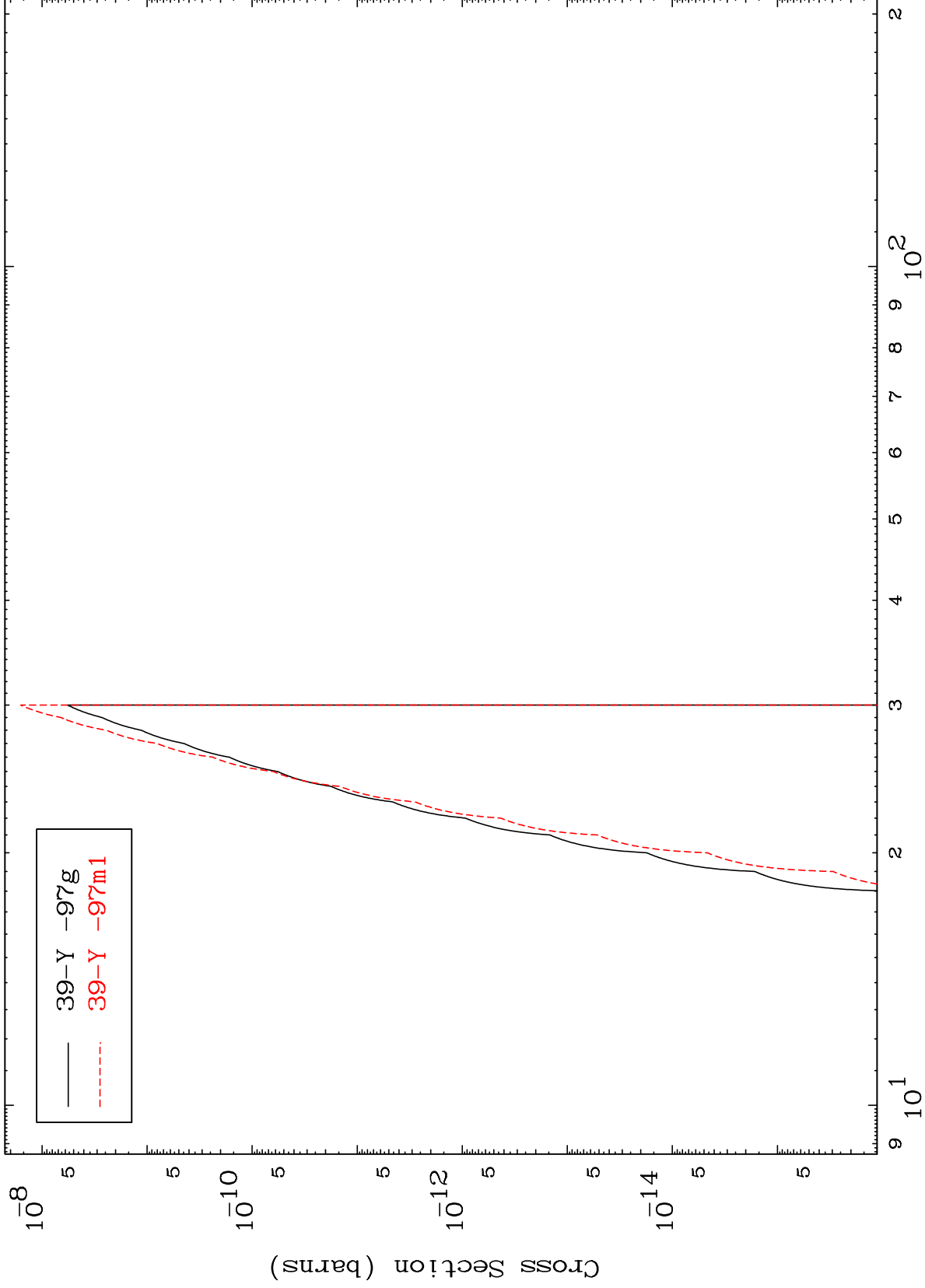
42-Mo-101

MAT 4252

(n,p) α

42-Mo-101

Radionuclide Production Cross Section



144

Incident Energy (MeV)

42-Mo-101