

Program EVALPLOT
(Version 2018-1)

by

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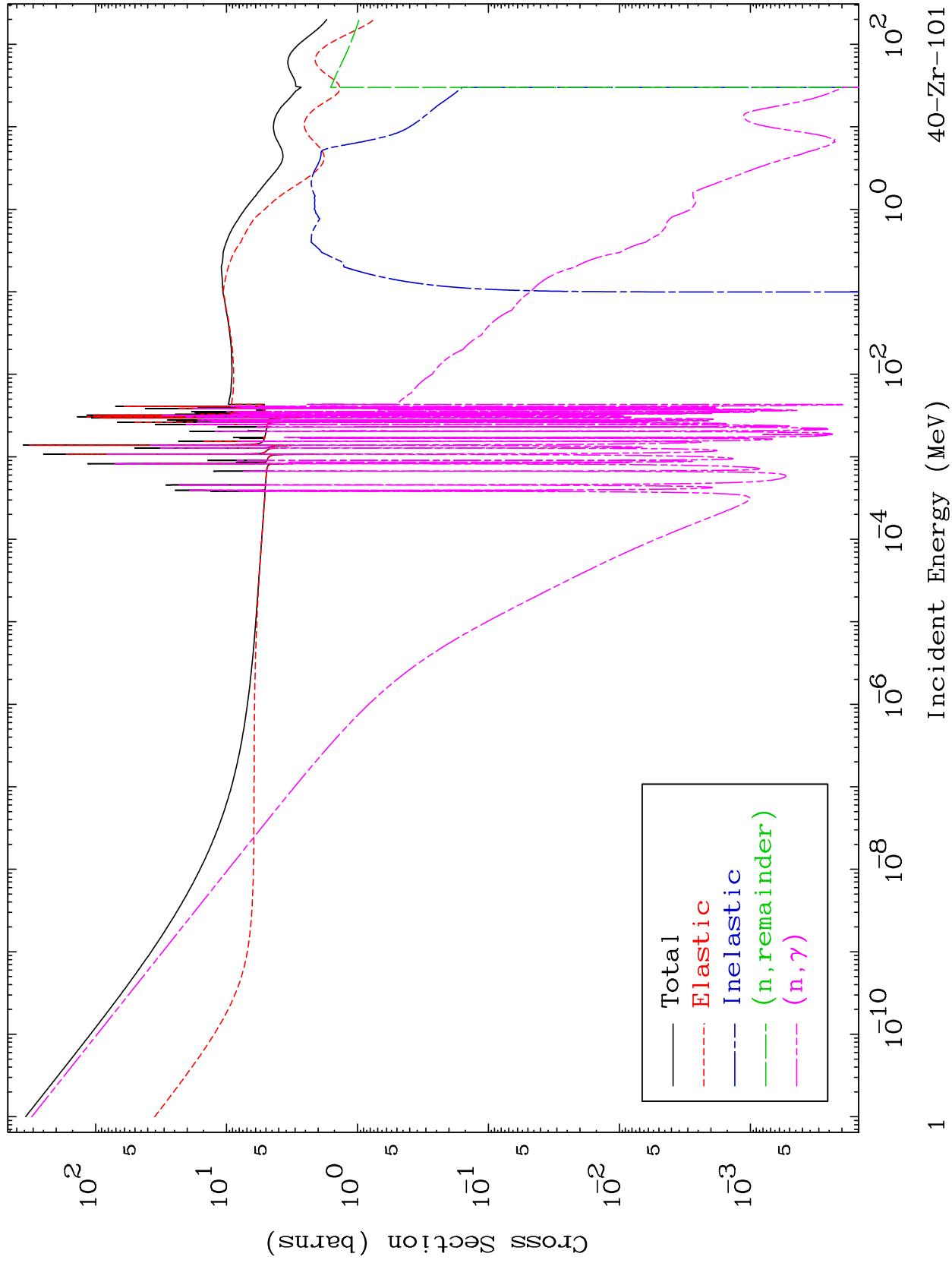
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4058

Major
293 Kelvin Cross Sections

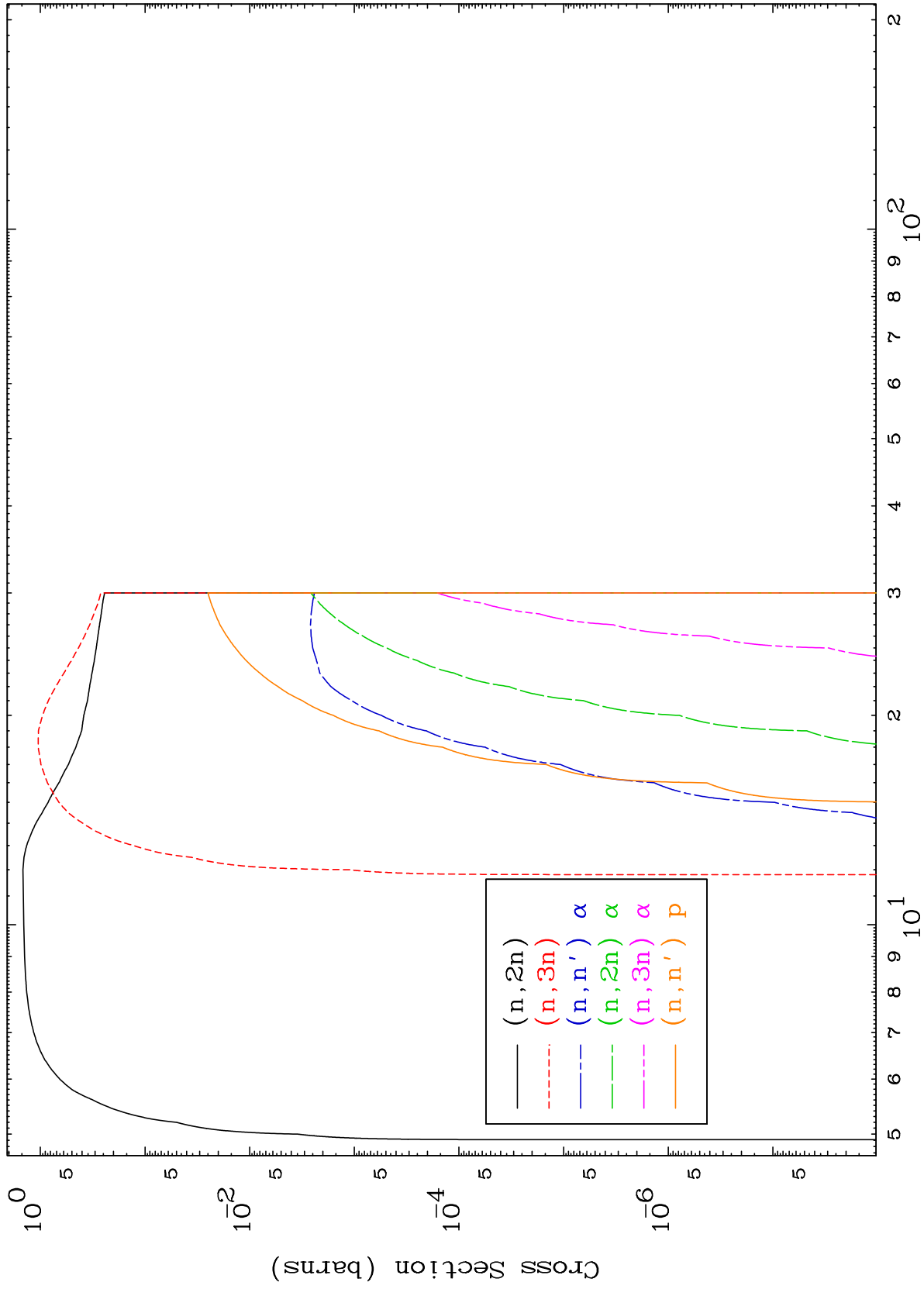
40-Zr-101



MAT 4058

Neutron Production
293 Kelvin Cross Sections

40-Zr-101



2

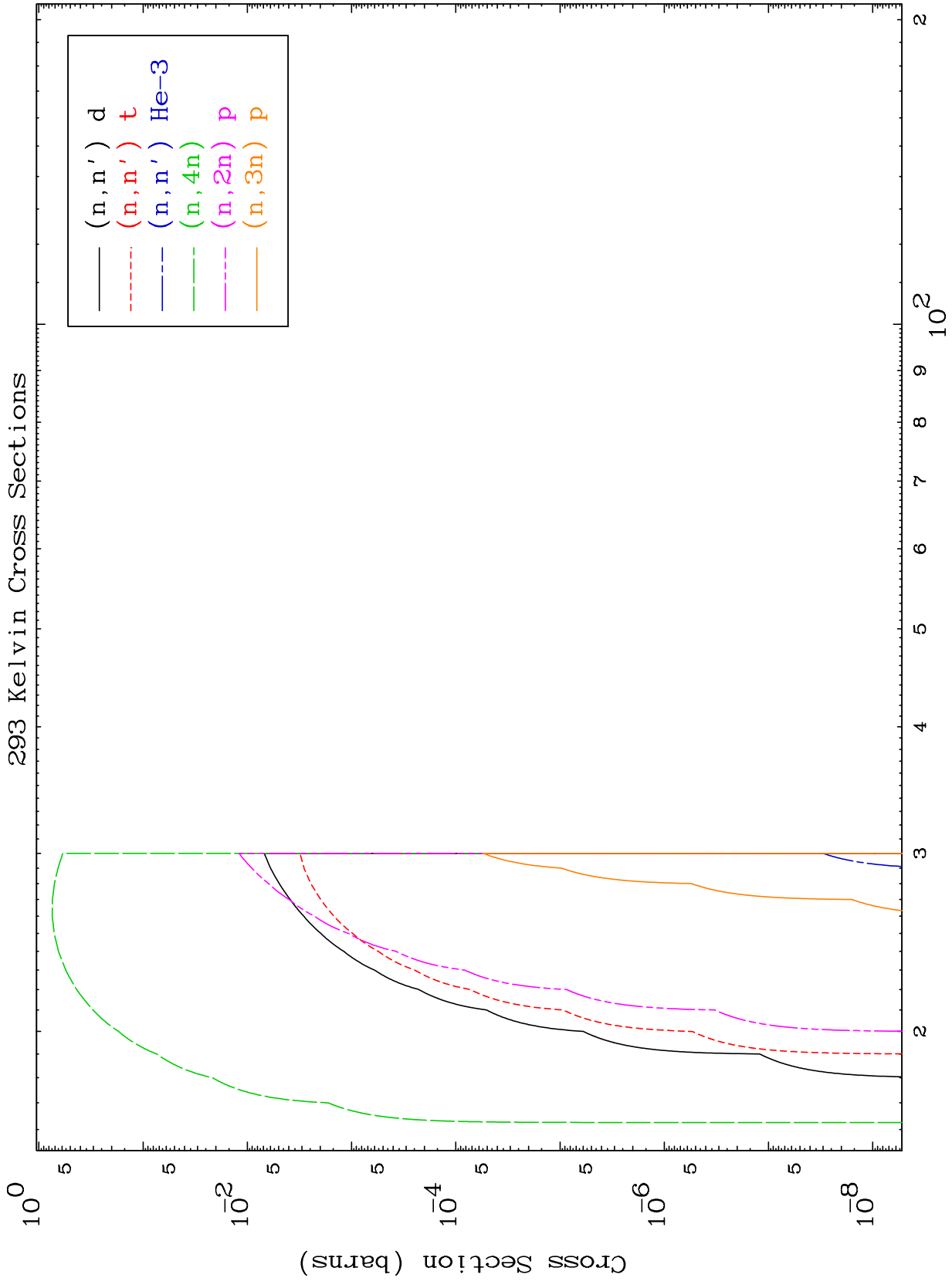
Incident Energy (MeV)

40-Zr-101

MAT 4058

Neutron Production
293 Kelvin Cross Sections

40-Zr-101



3

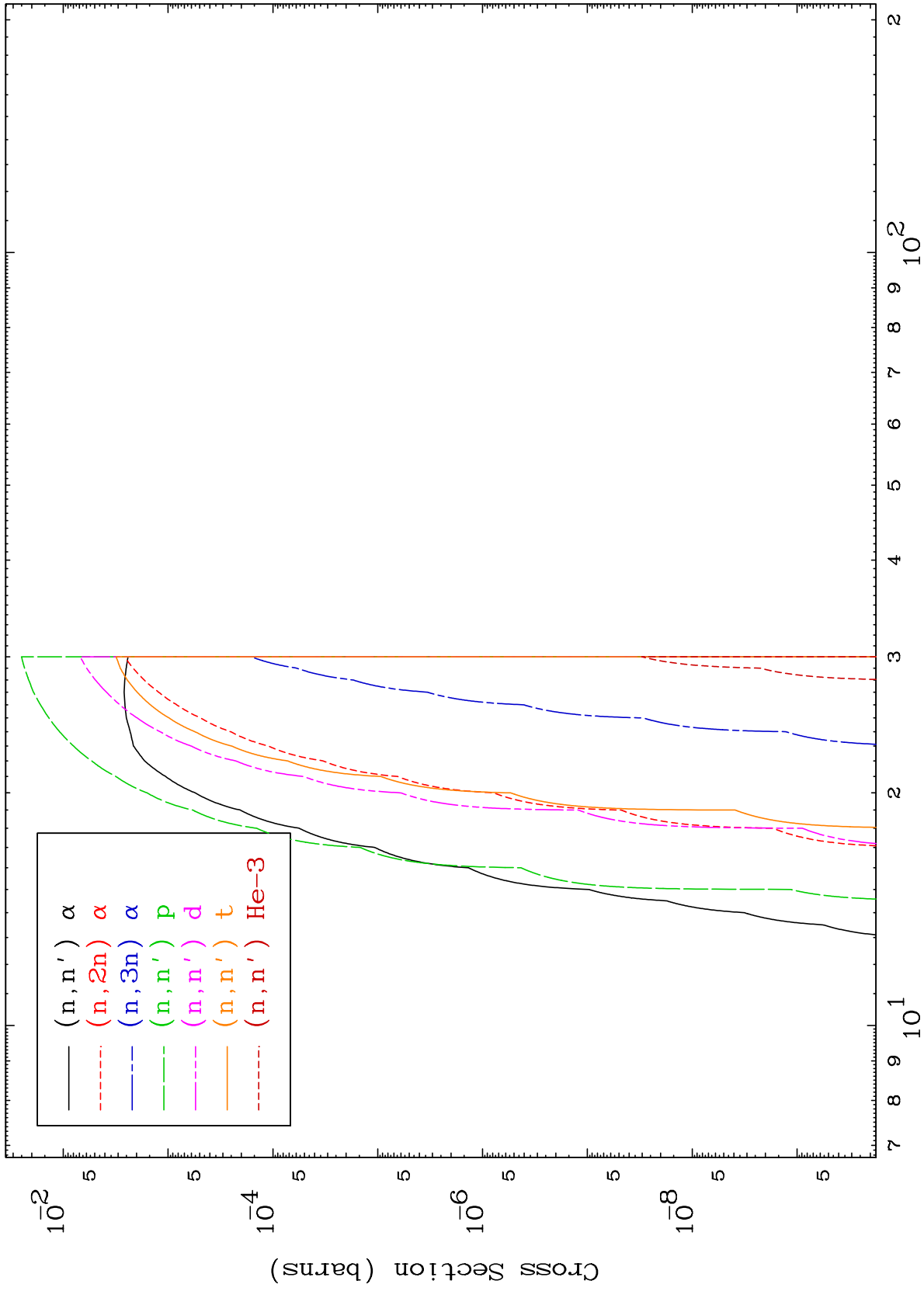
Incident Energy (MeV)

40-Zr-101

MAT 4058

Charged Particle
293 Kelvin Cross Sections

40-Zr-101



4

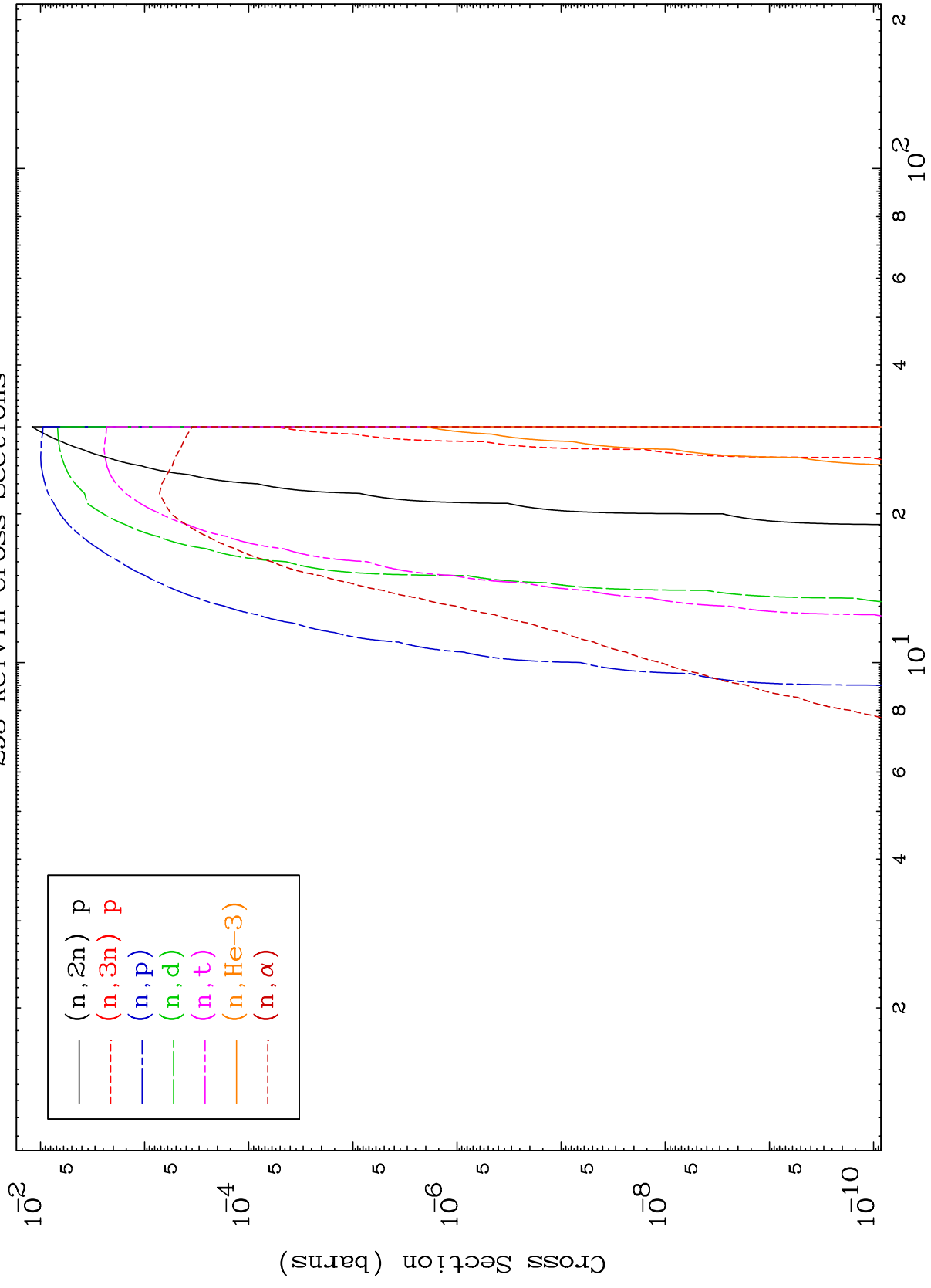
Incident Energy (MeV)

40-Zr-101

MAT 4058

293 Kelvin Cross Sections

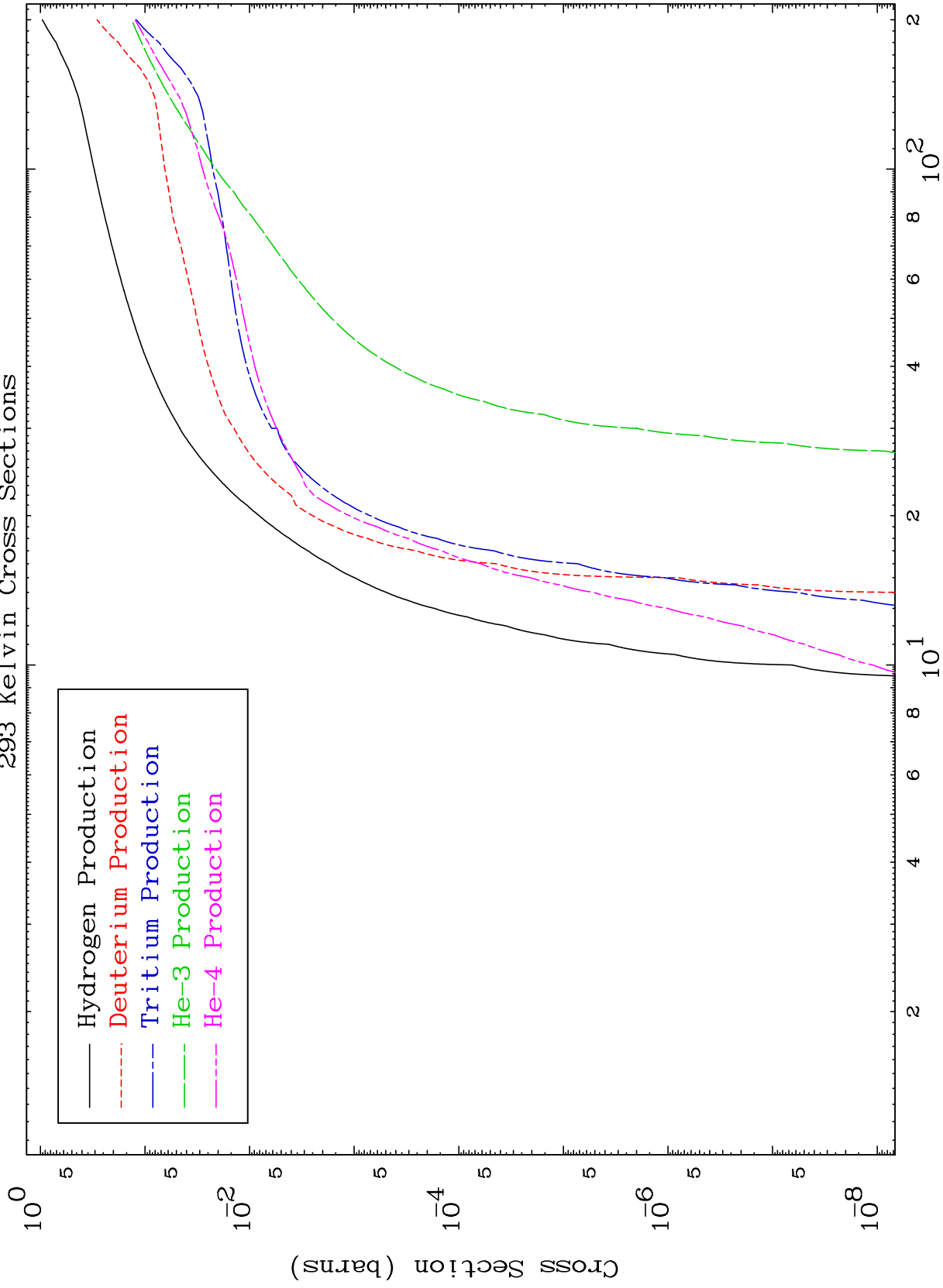
40-Zr-101



MAT 4058

Particle Production
293 Kelvin Cross Sections

40-Zr-101



6

Incident Energy (MeV)

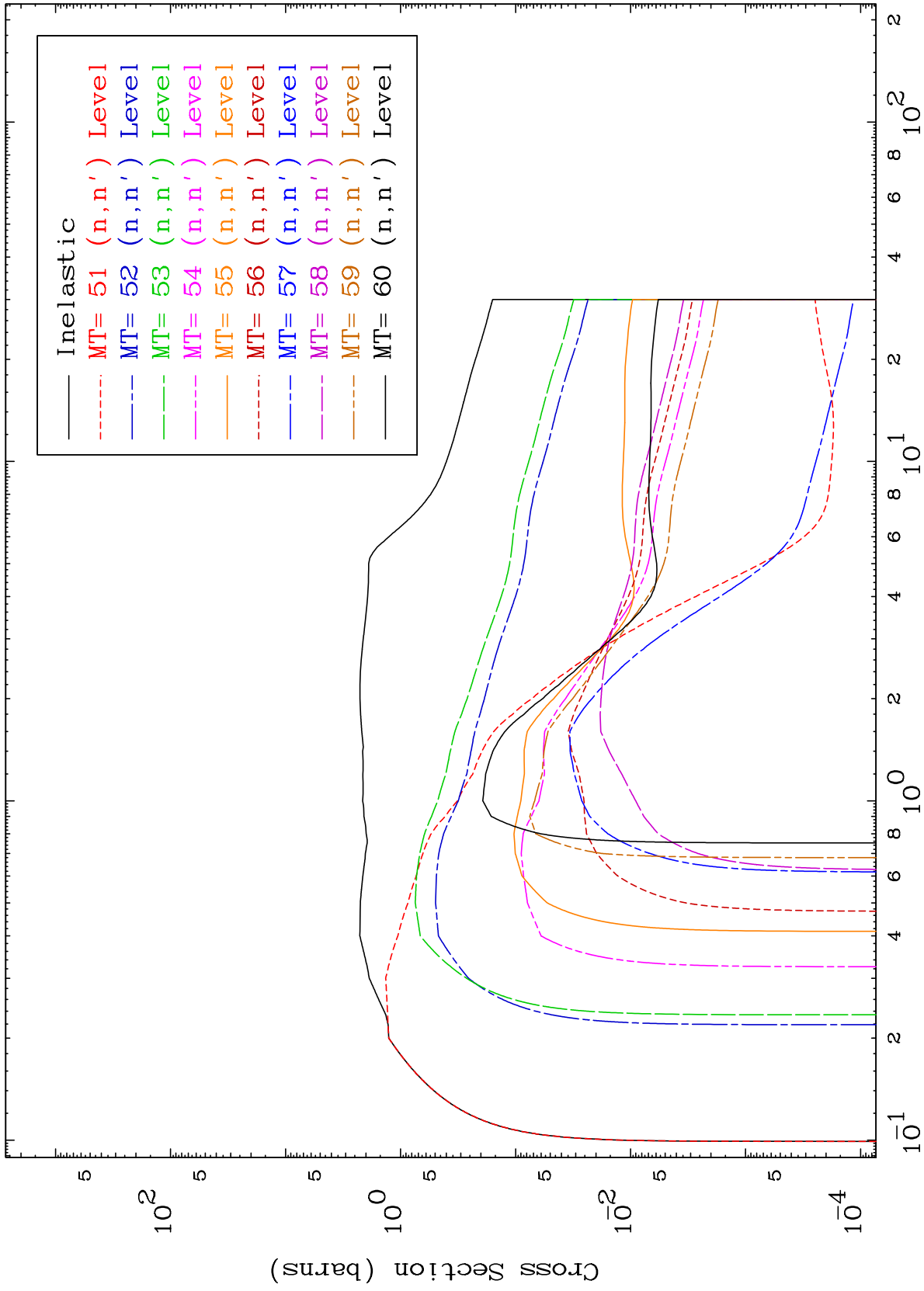
40-Zr-101

MAT 4058

(n,n') Level

40-Zr-101

293 Kelvin Cross Sections



7

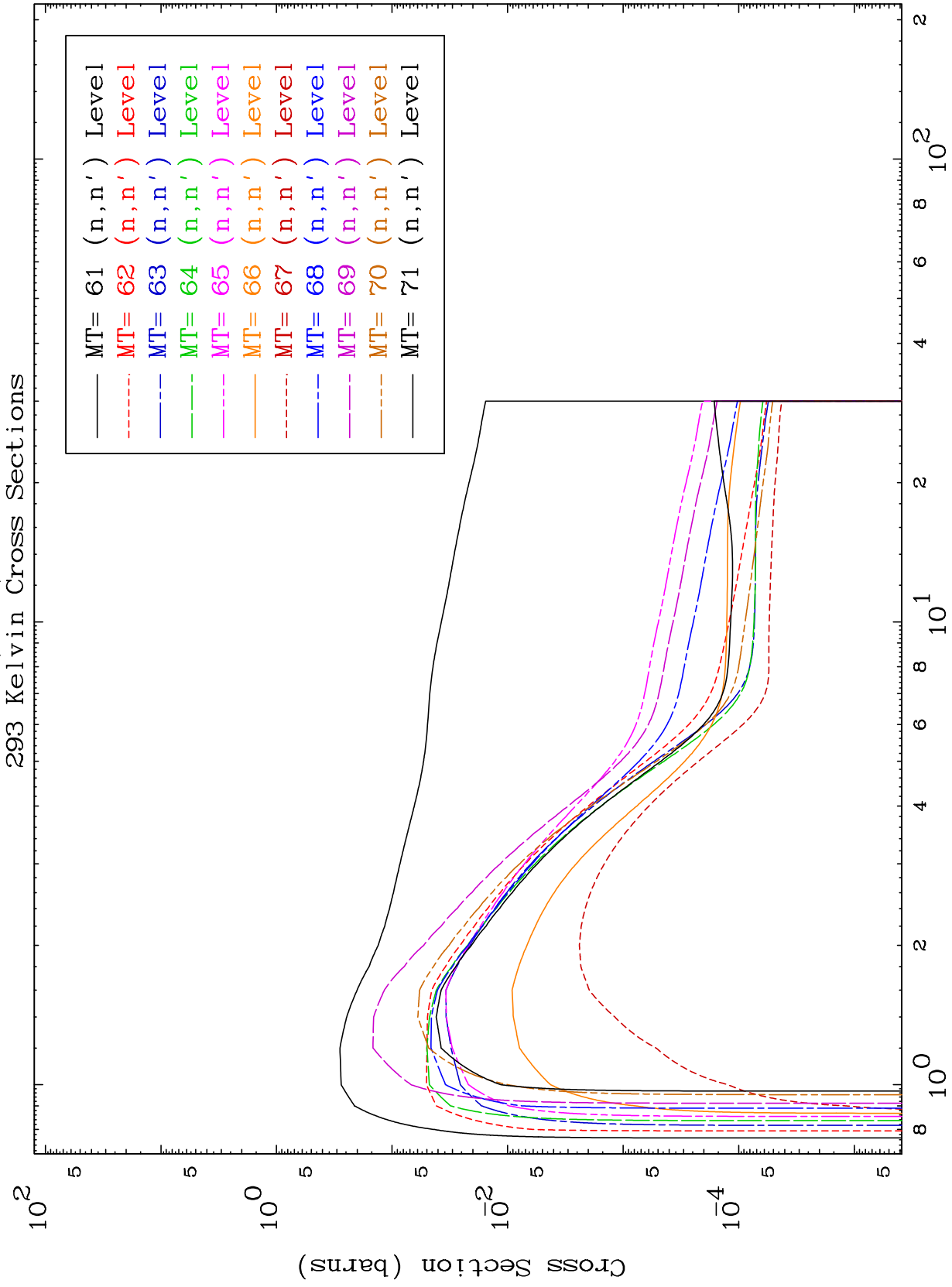
Incident Energy (MeV)

40-Zr-101

MAT 4058

(n,n') Level

40-Zr-101



8

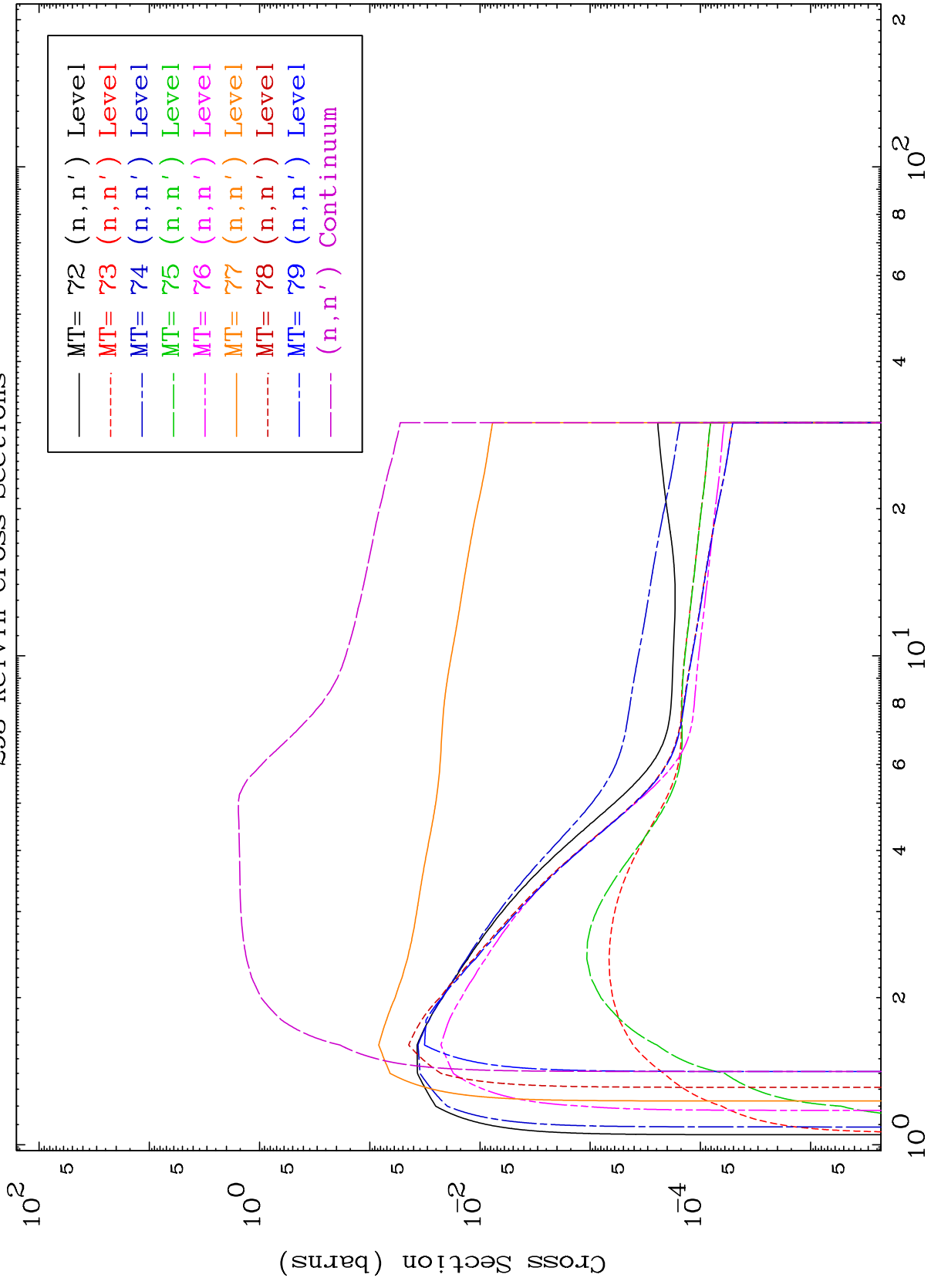
Incident Energy (MeV)

40-Zr-101

MAT 4058

(n,n') Level
293 Kelvin Cross Sections

40-Zr-101



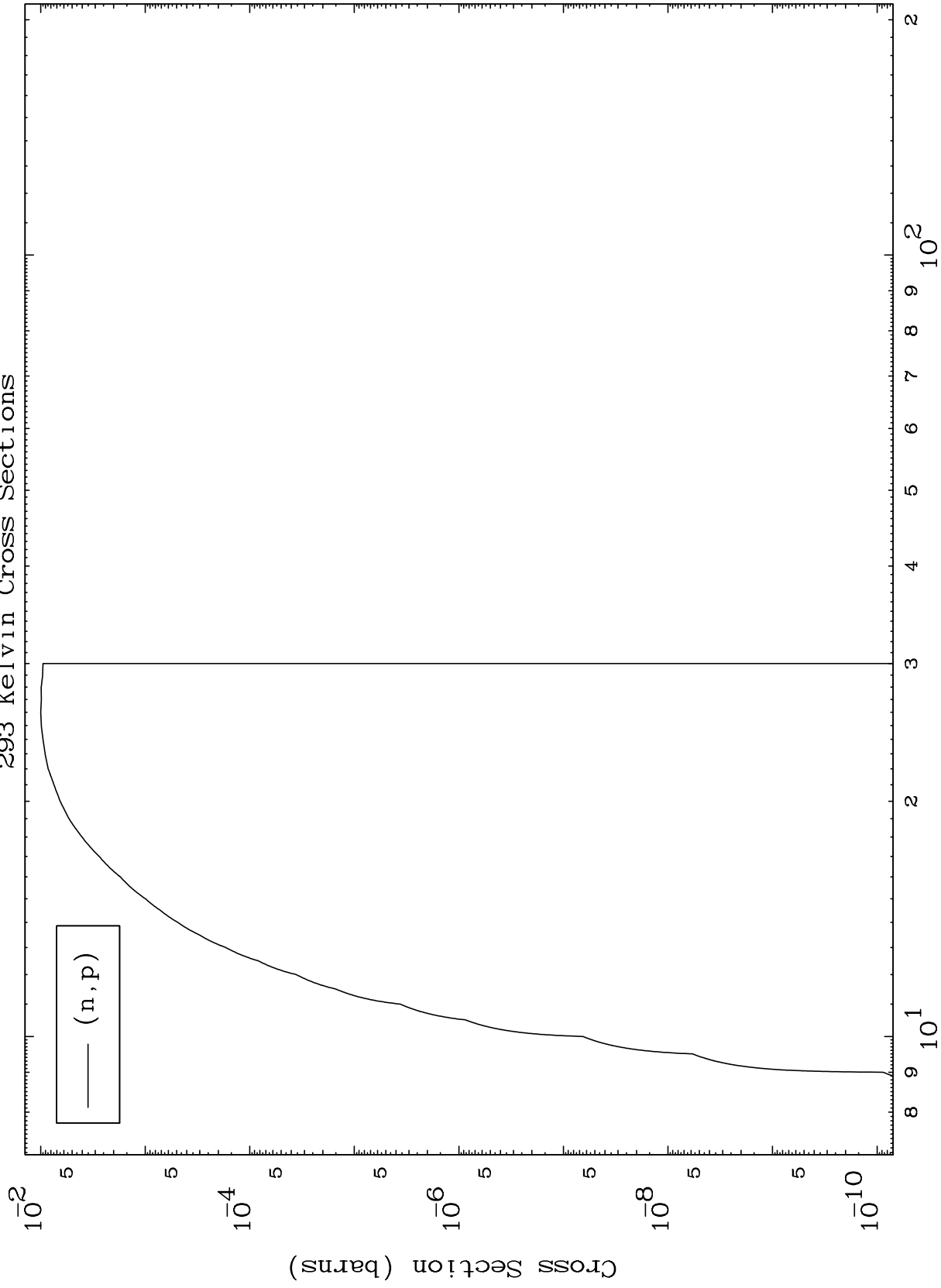
Incident Energy (MeV)

40-Zr-101

MAT 4058

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-101



10

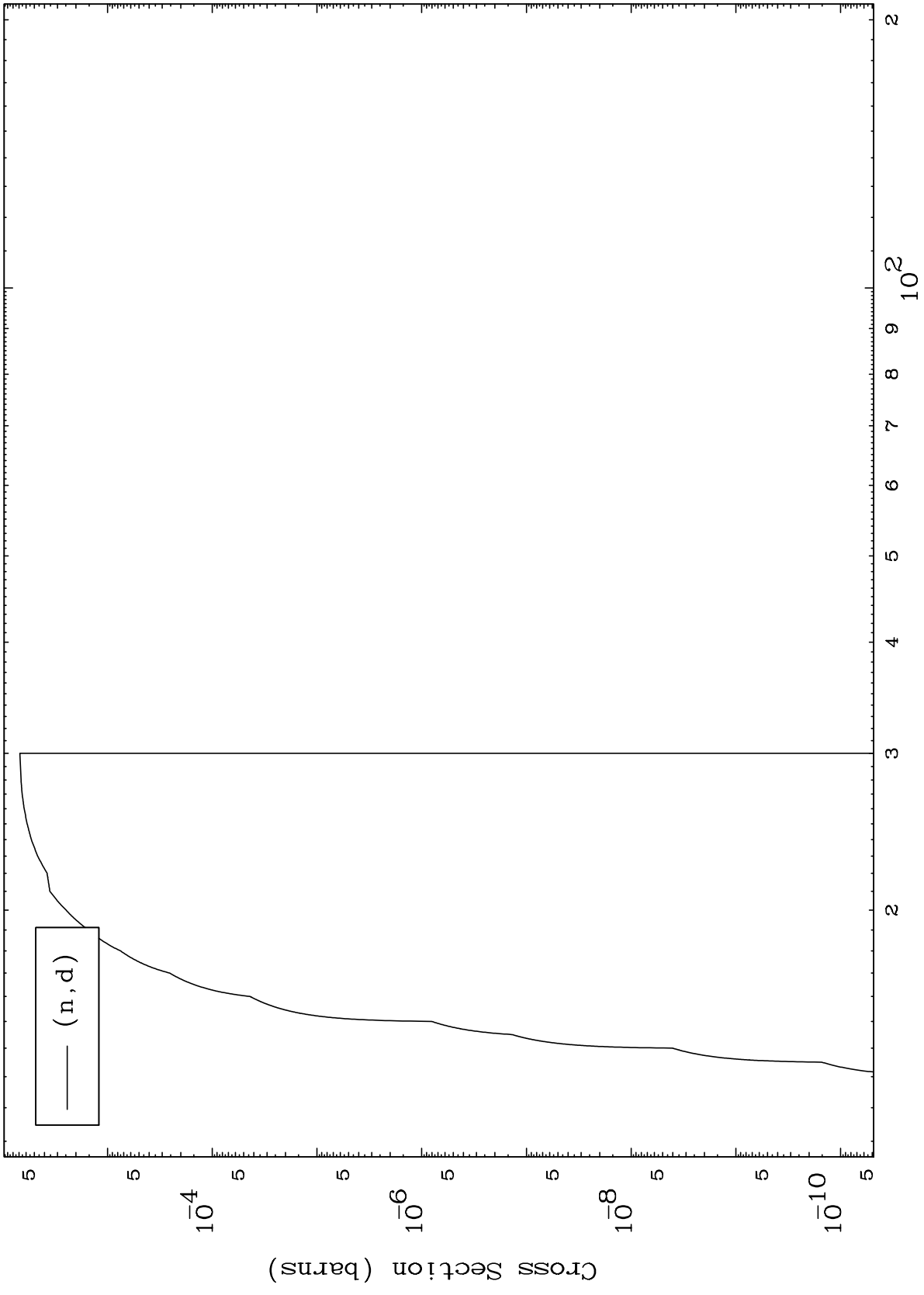
Incident Energy (MeV)

40-Zr-101

MAT 4058

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-101



11

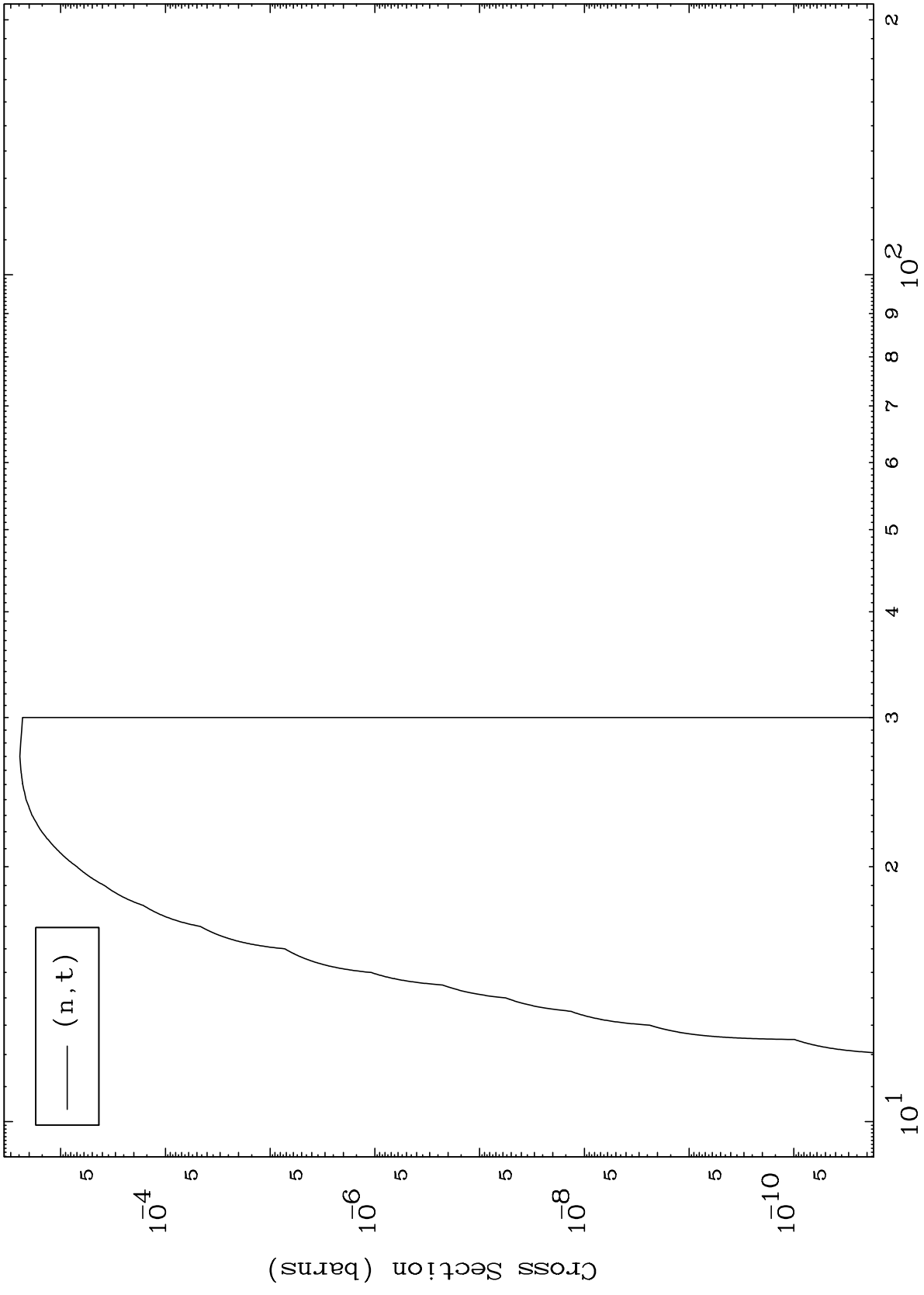
Incident Energy (MeV)

40-Zr-101

MAT 4058

40-Zr-101

(n,t) Levels
293 Kelvin Cross Sections



12

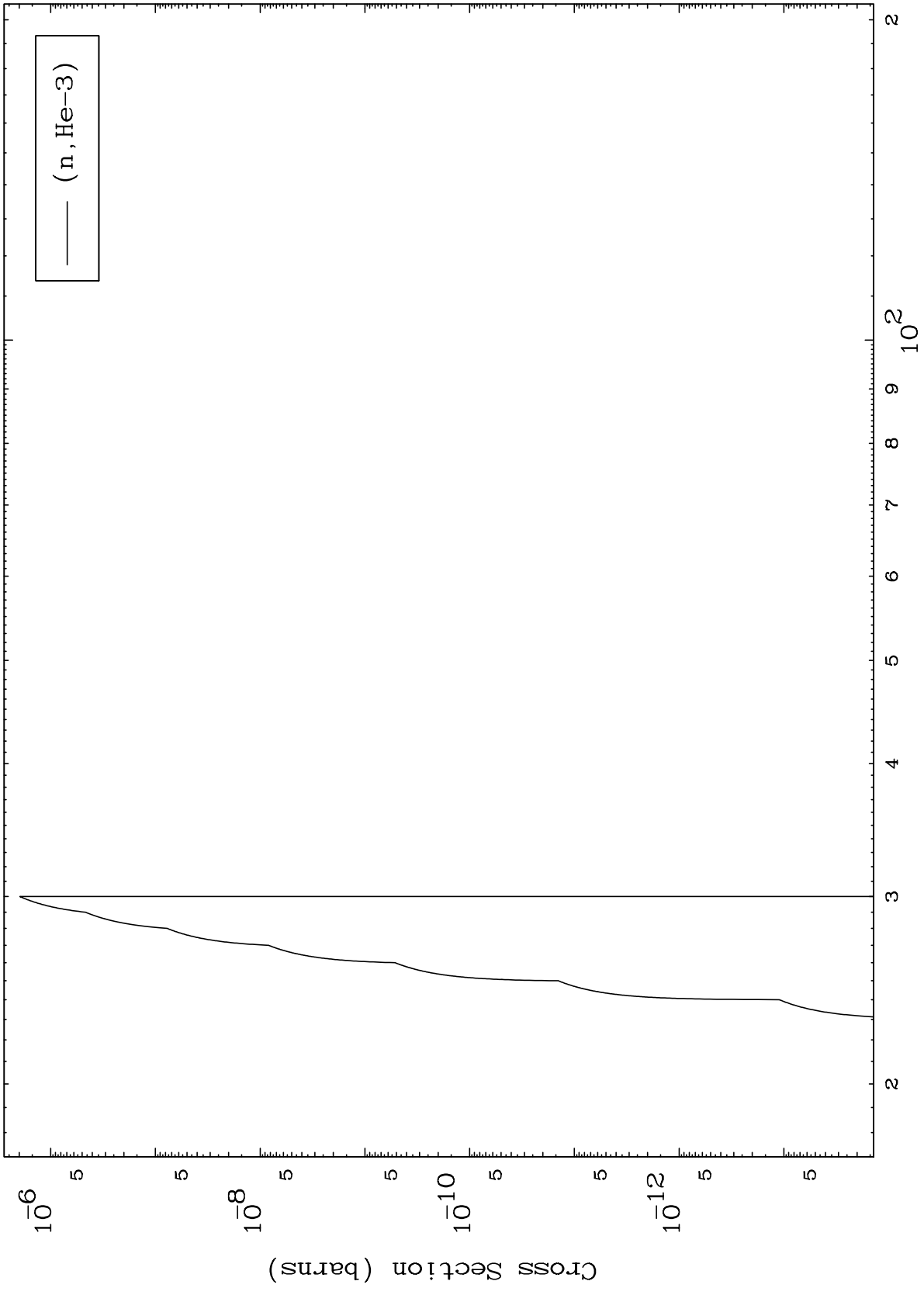
40-Zr-101

Incident Energy (MeV)

MAT 4058

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-101



13

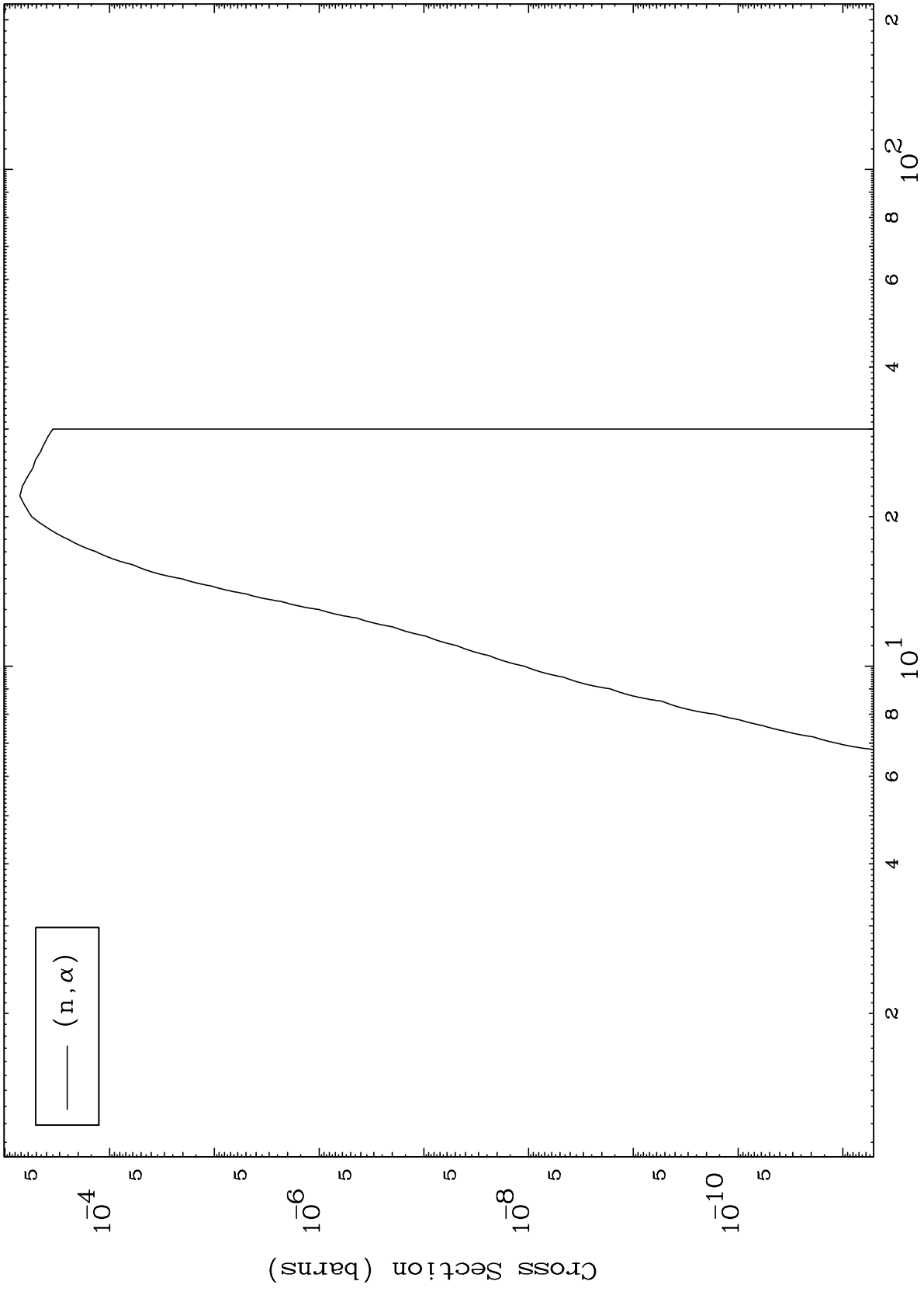
Incident Energy (MeV)

40-Zr-101

MAT 4058

(n,α) Levels
293 Kelvin Cross Sections

40-Zr-101

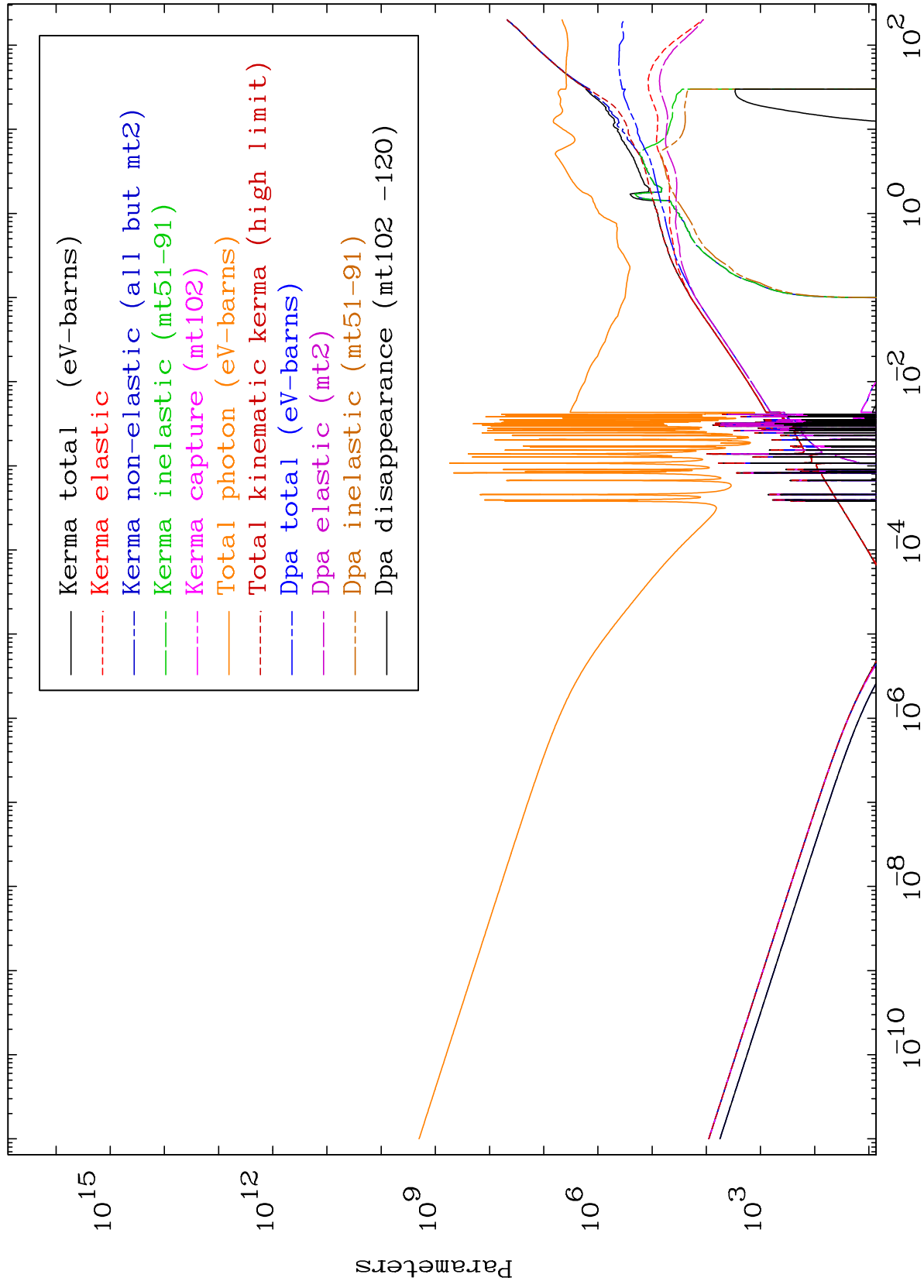


(n,α)

14

Incident Energy (MeV)

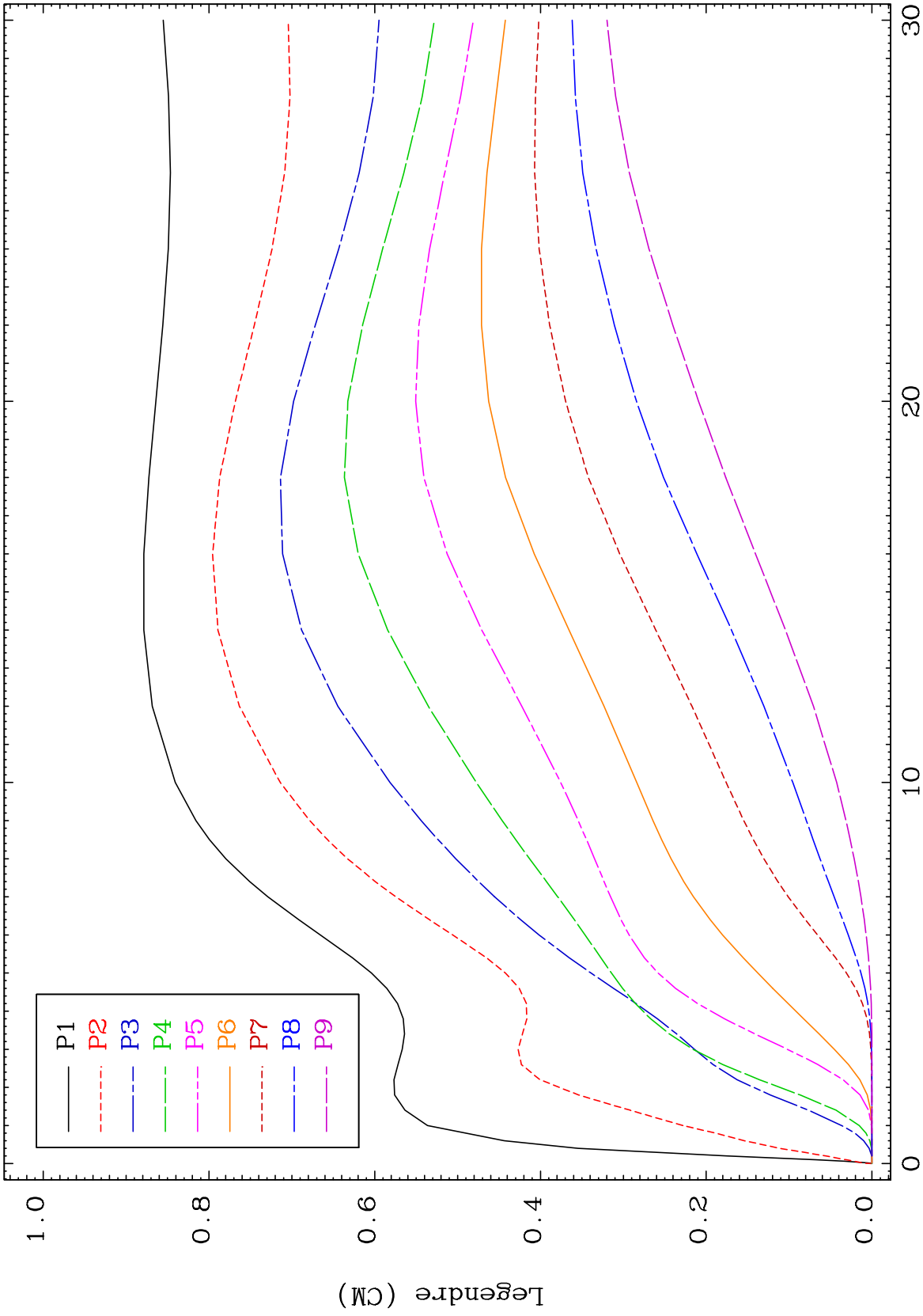
40-Zr-101



MAT 4058

Elastic Legendre Coefficients

40-Zr-101



16

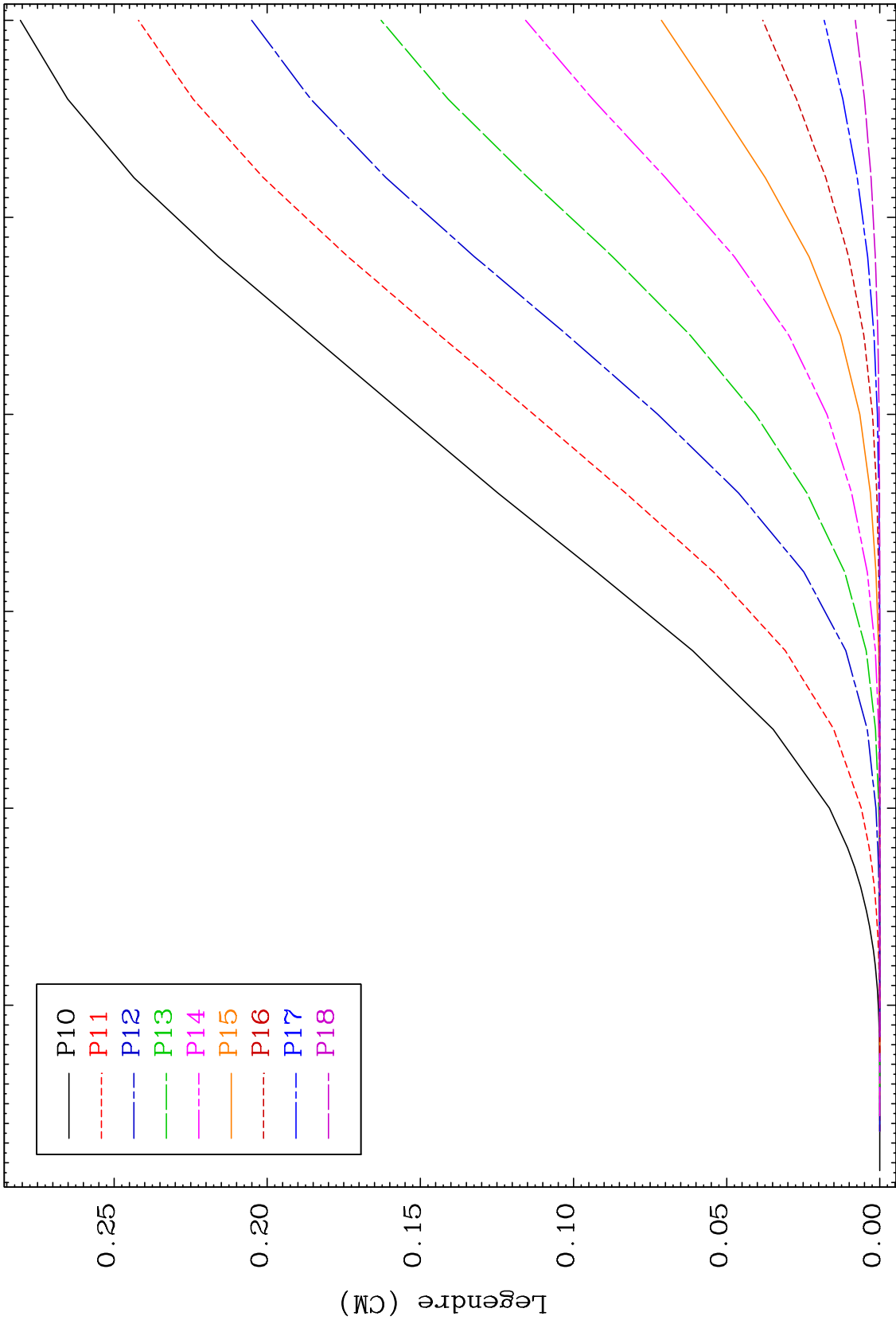
Incident Energy (MeV)

40-Zr-101

MAT 4058

Elastic Legendre Coefficients

40-Zr-101



17

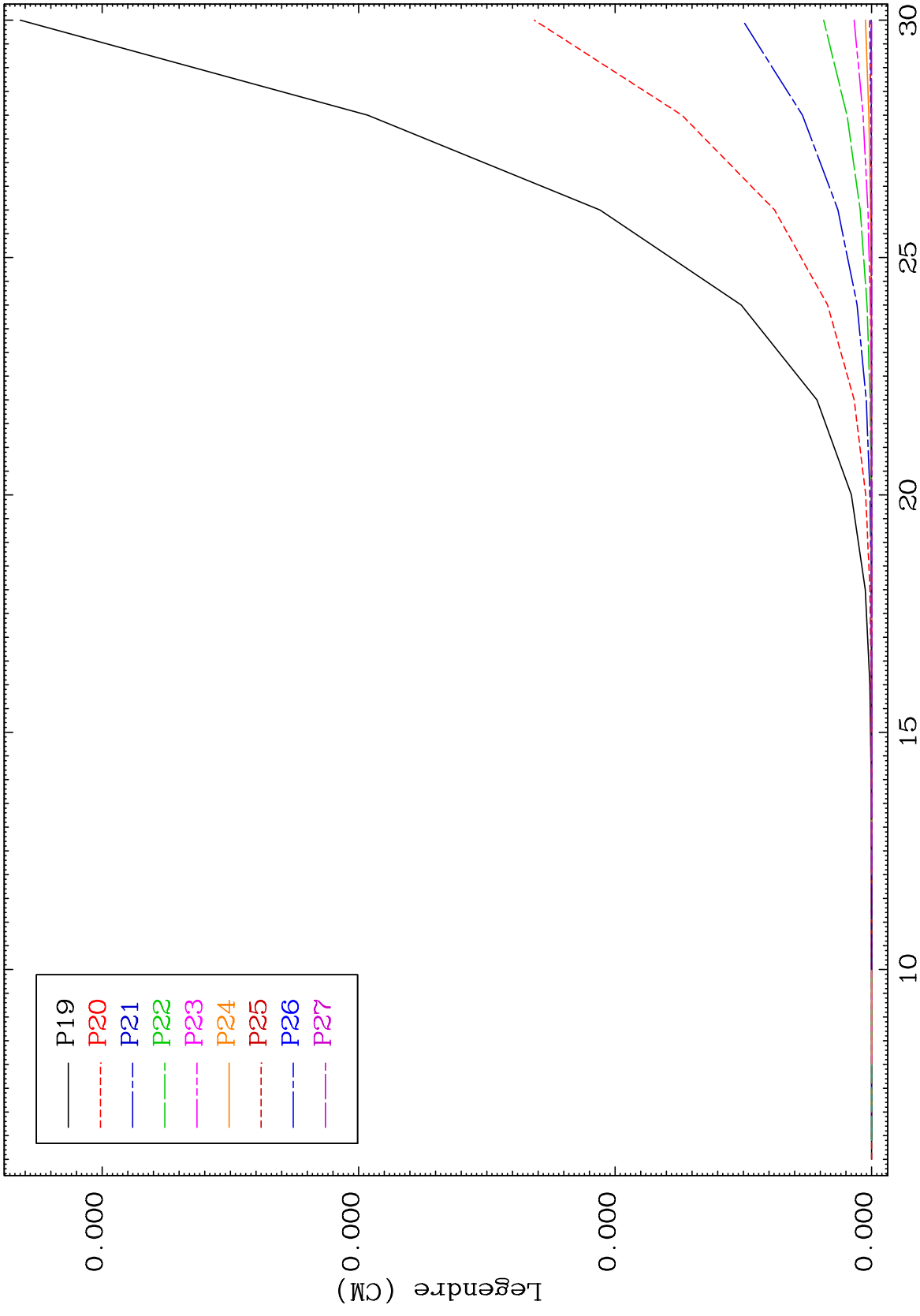
Incident Energy (MeV)

40-Zr-101

MAT 4058

Elastic Legendre Coefficients

40-Zr-101



18

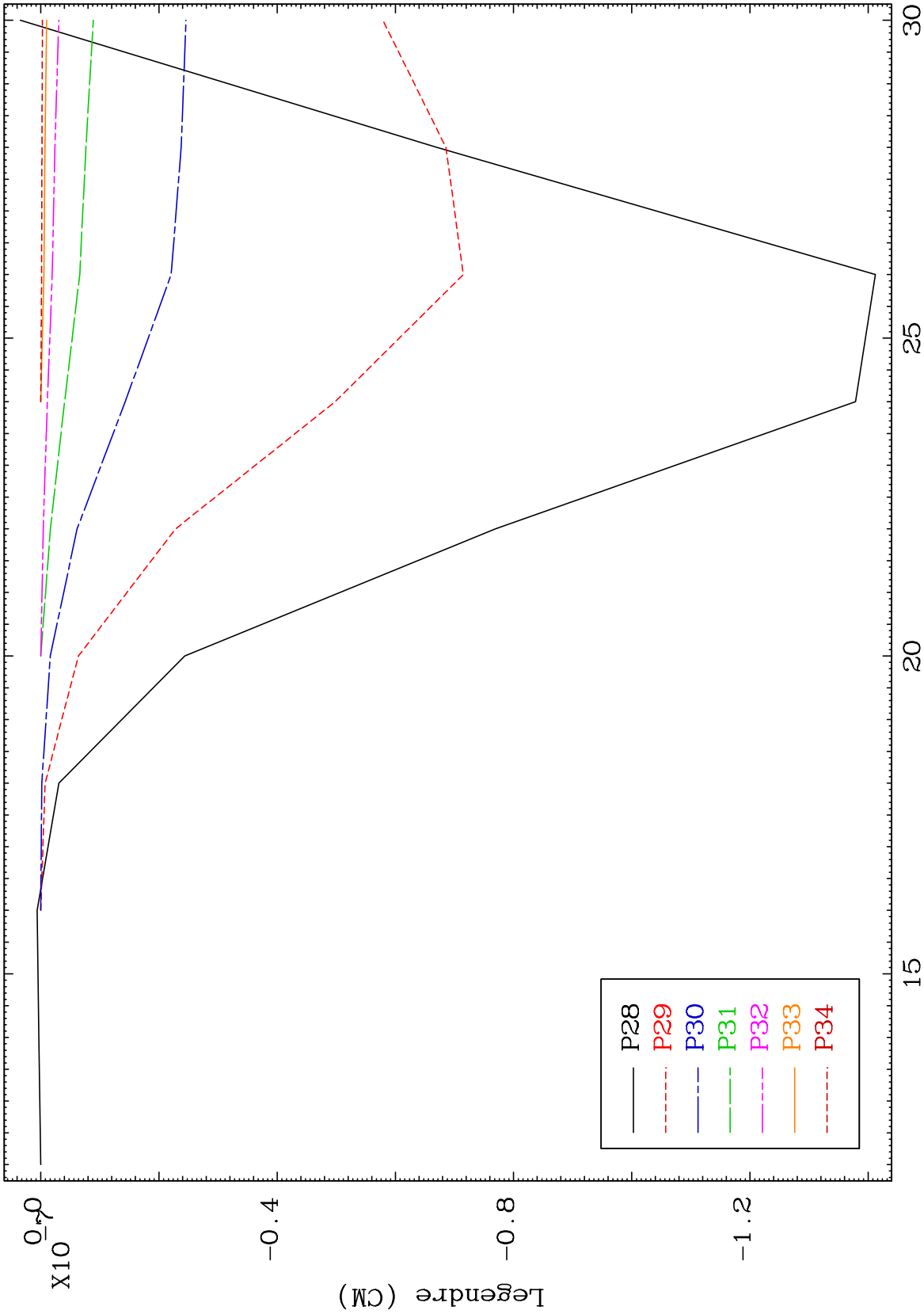
Incident Energy (MeV)

40-Zr-101

MAT 4058

40-Zr-101

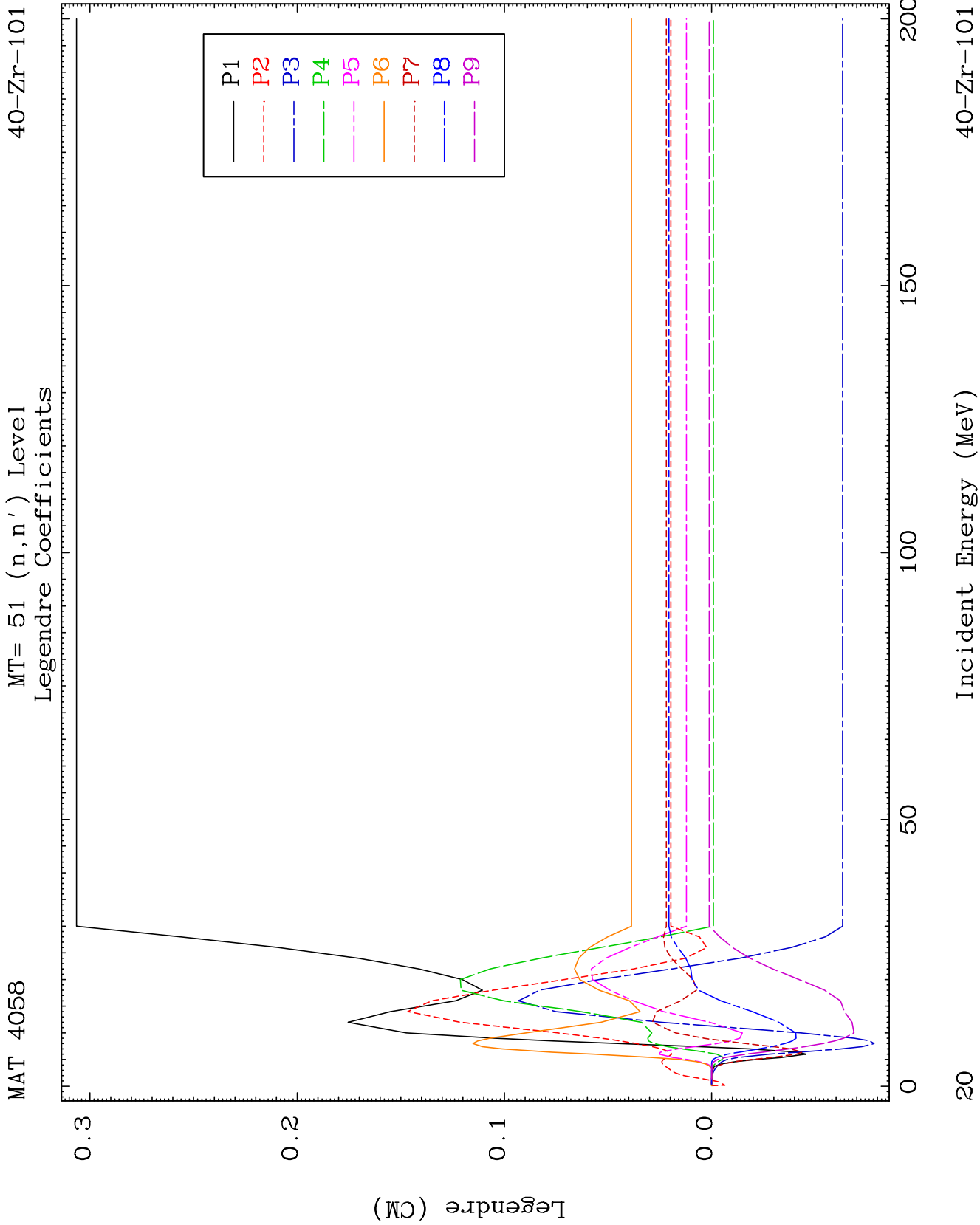
Elastic Legendre Coefficients



19

Incident Energy (MeV)

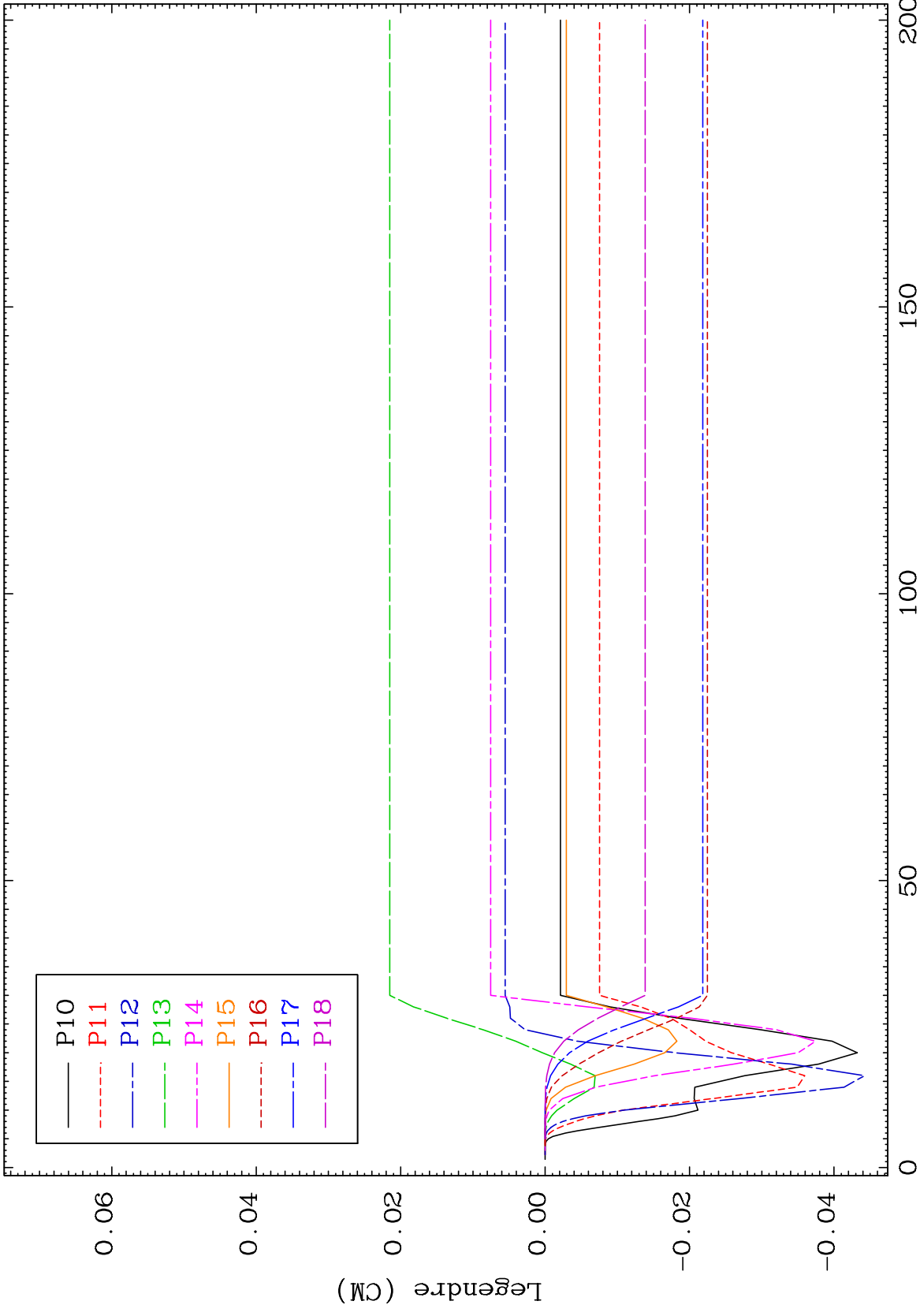
40-Zr-101



MAT 4058

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

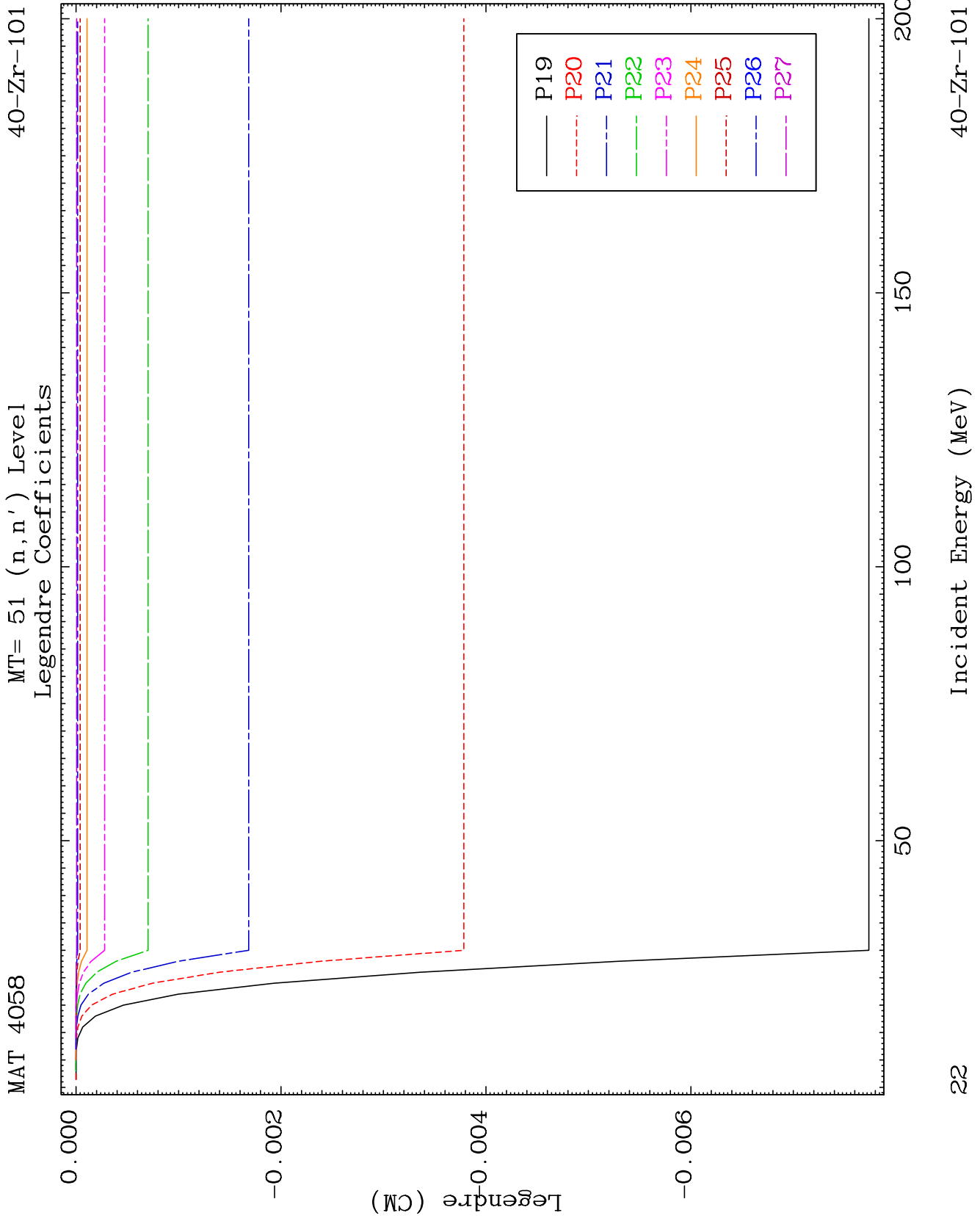
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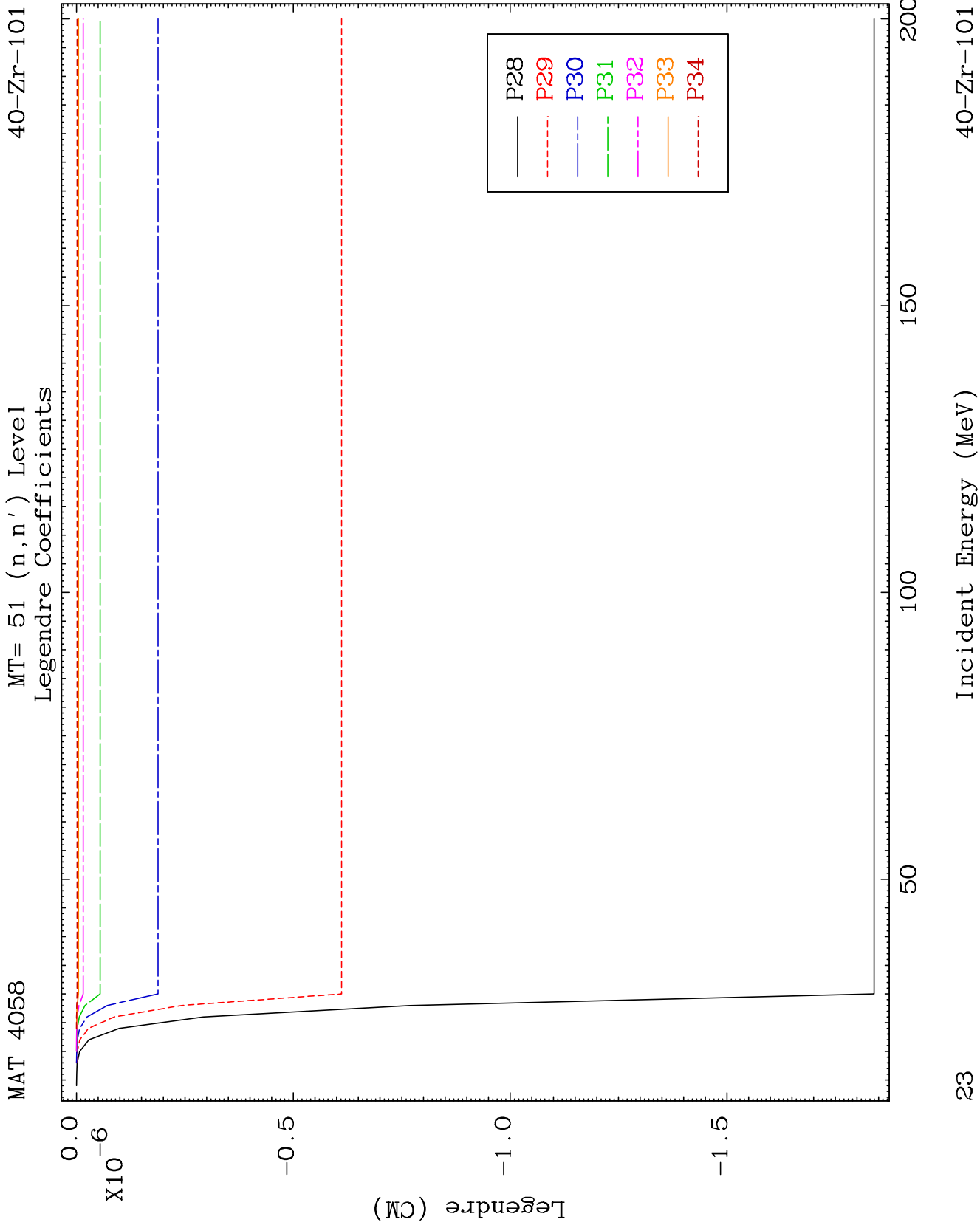


21

Incident Energy (MeV)

40-Zr-101

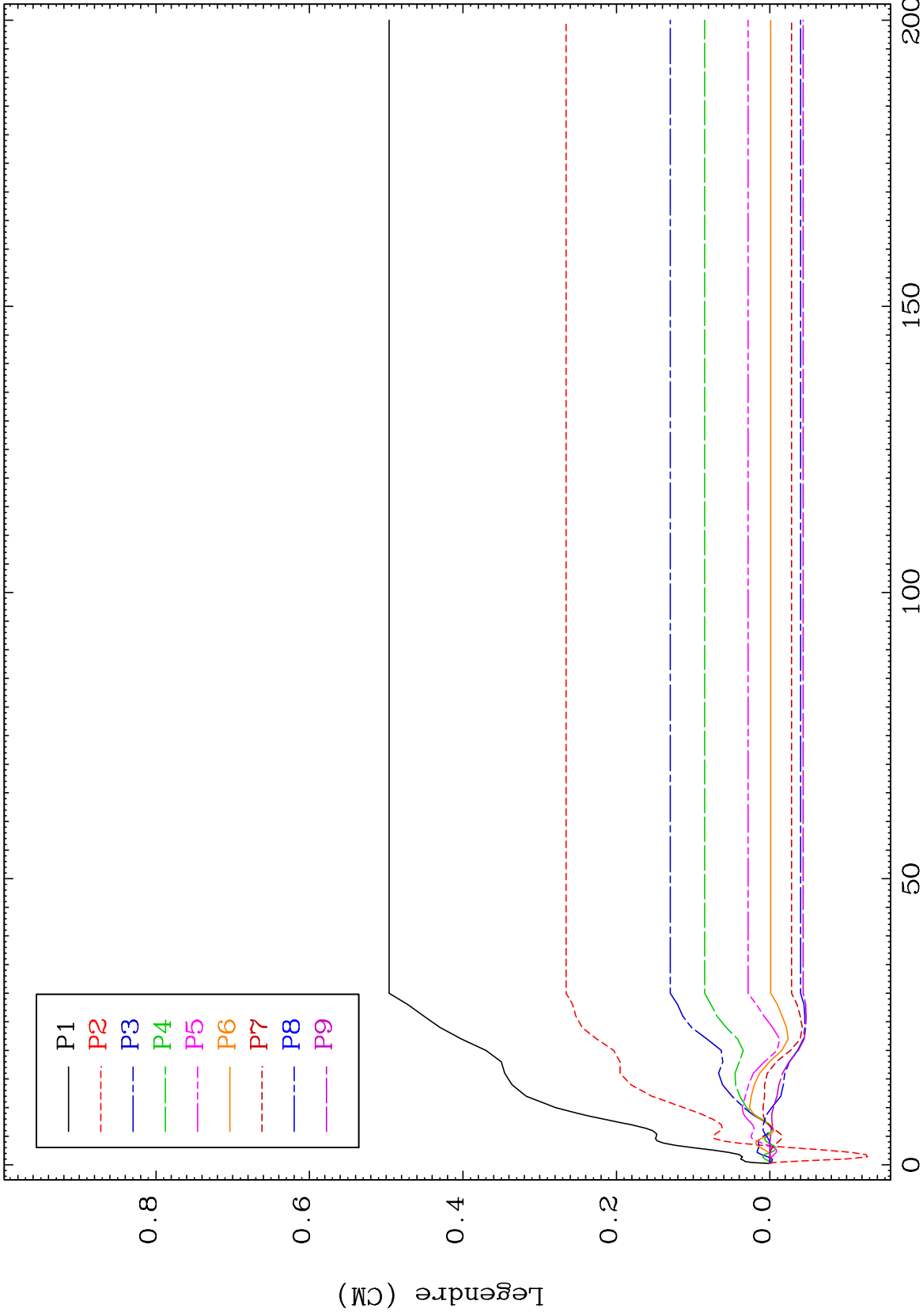




MAT 4058

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

40-Zr-101



24

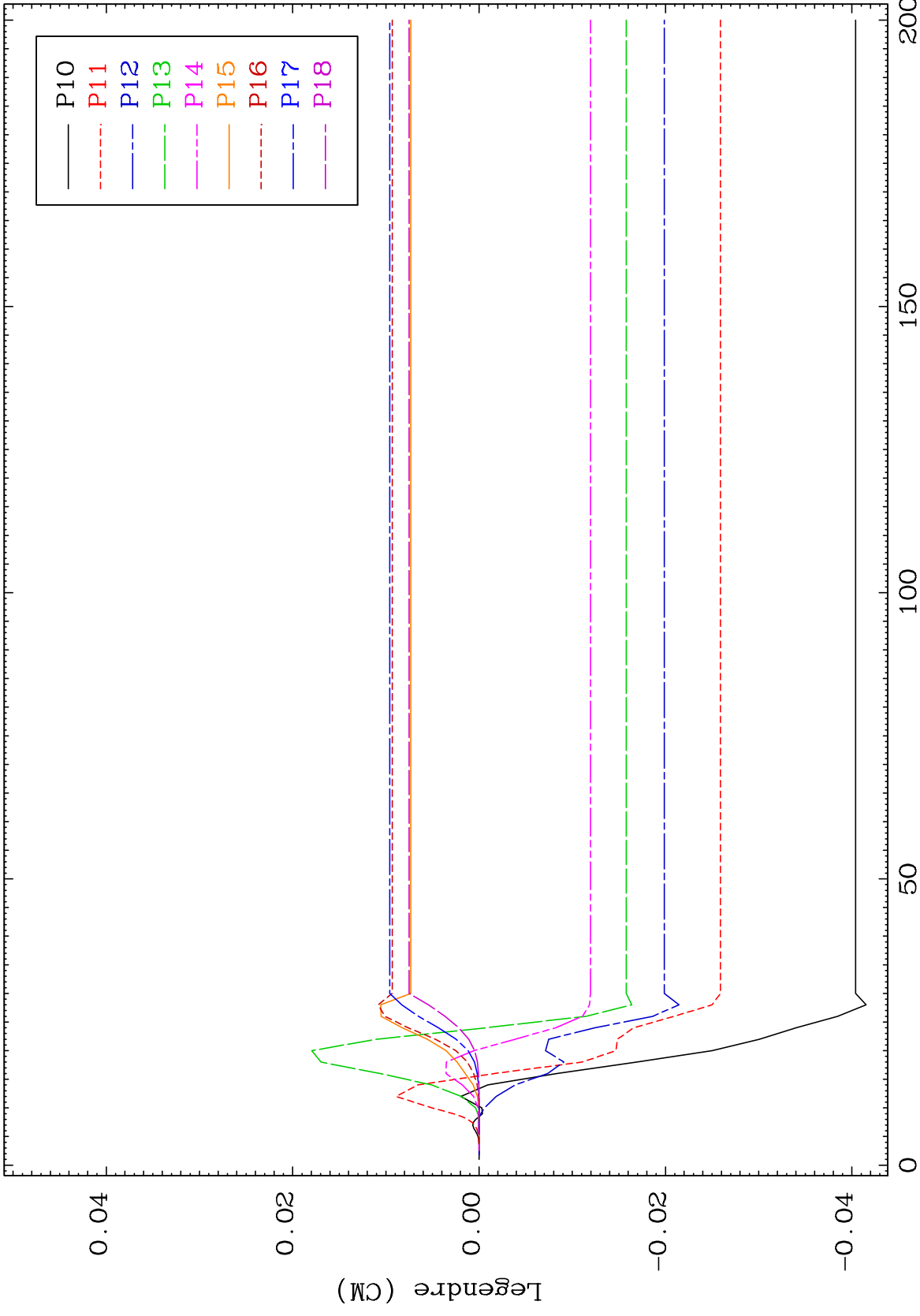
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



25

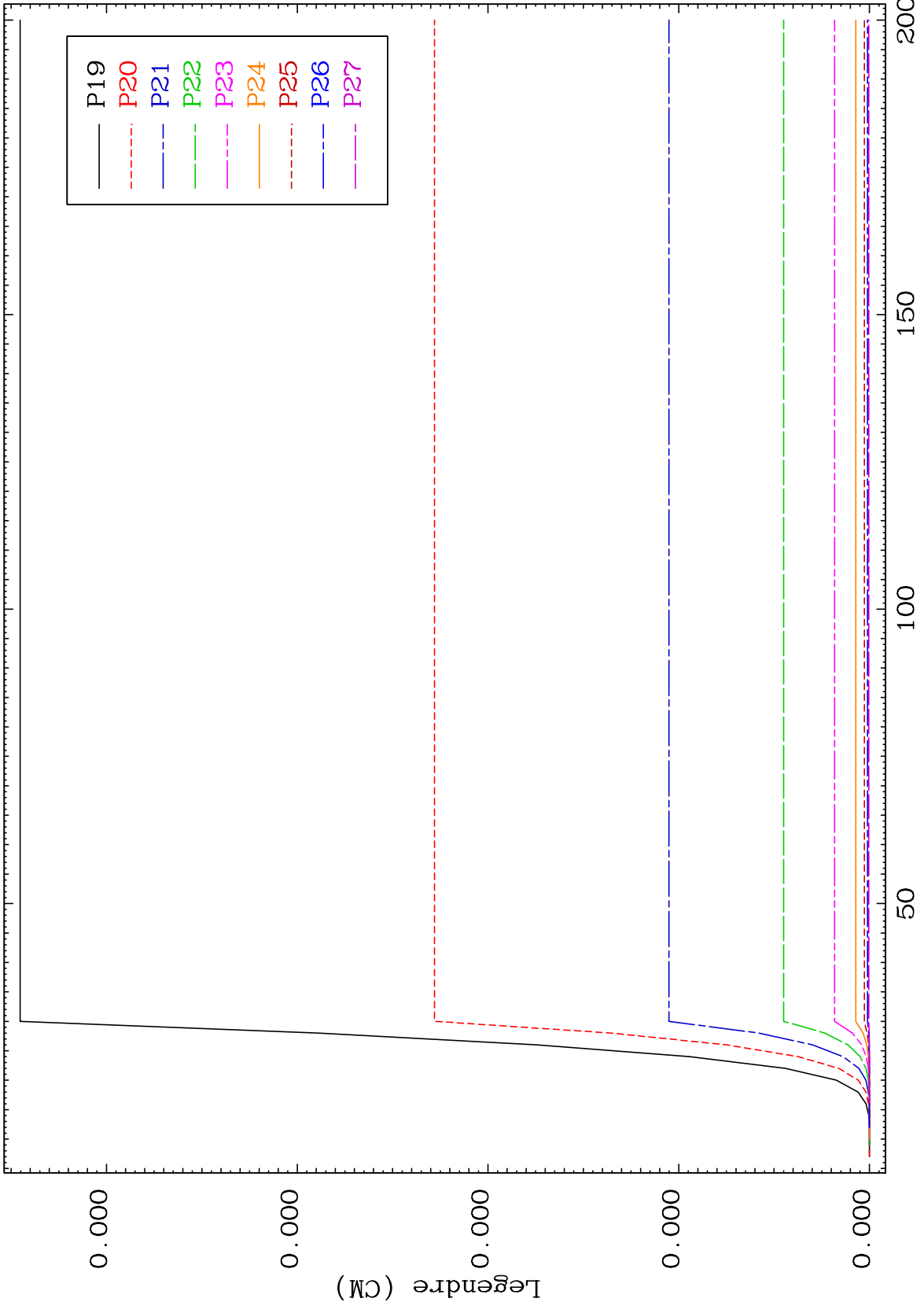
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



26

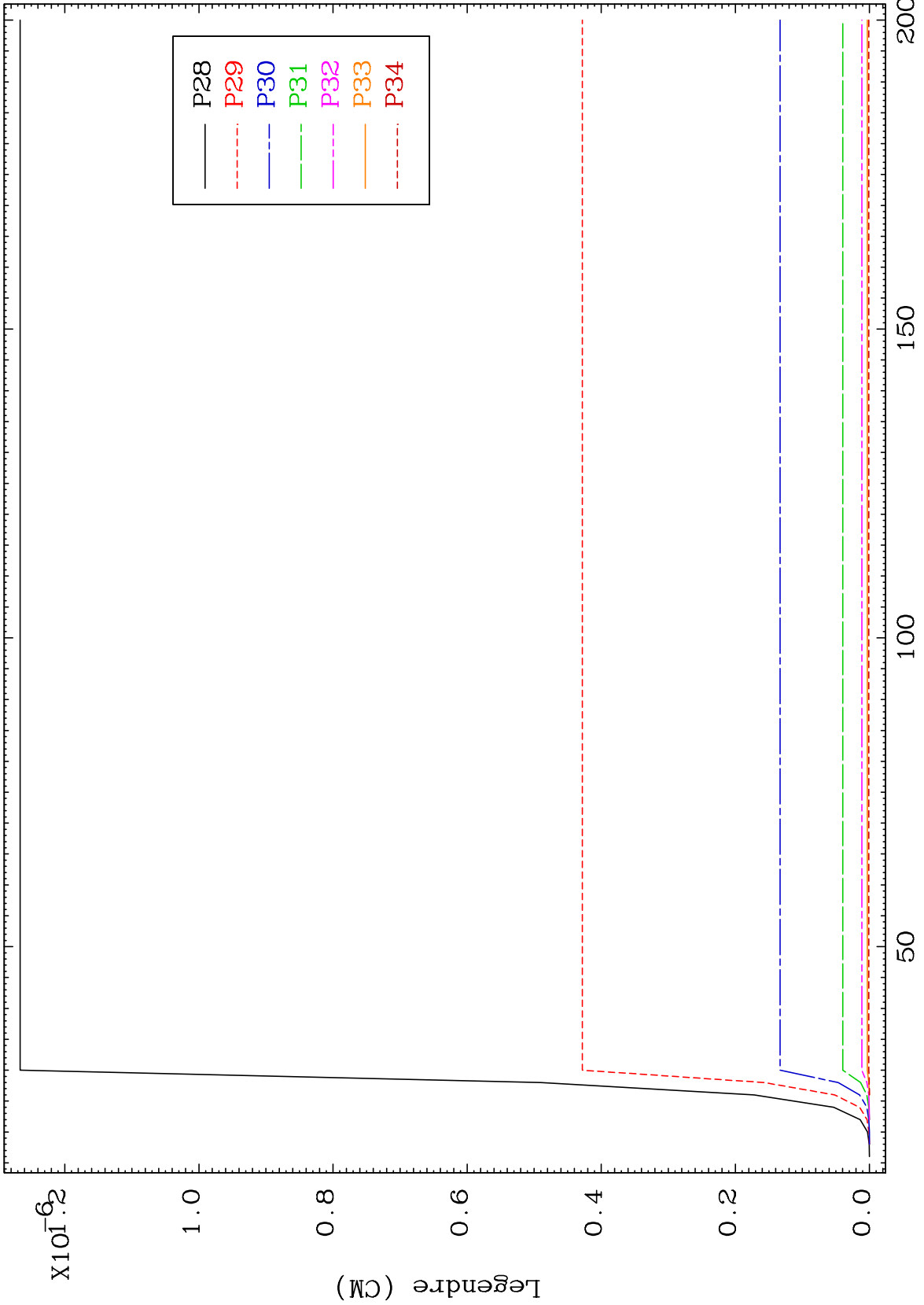
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



27

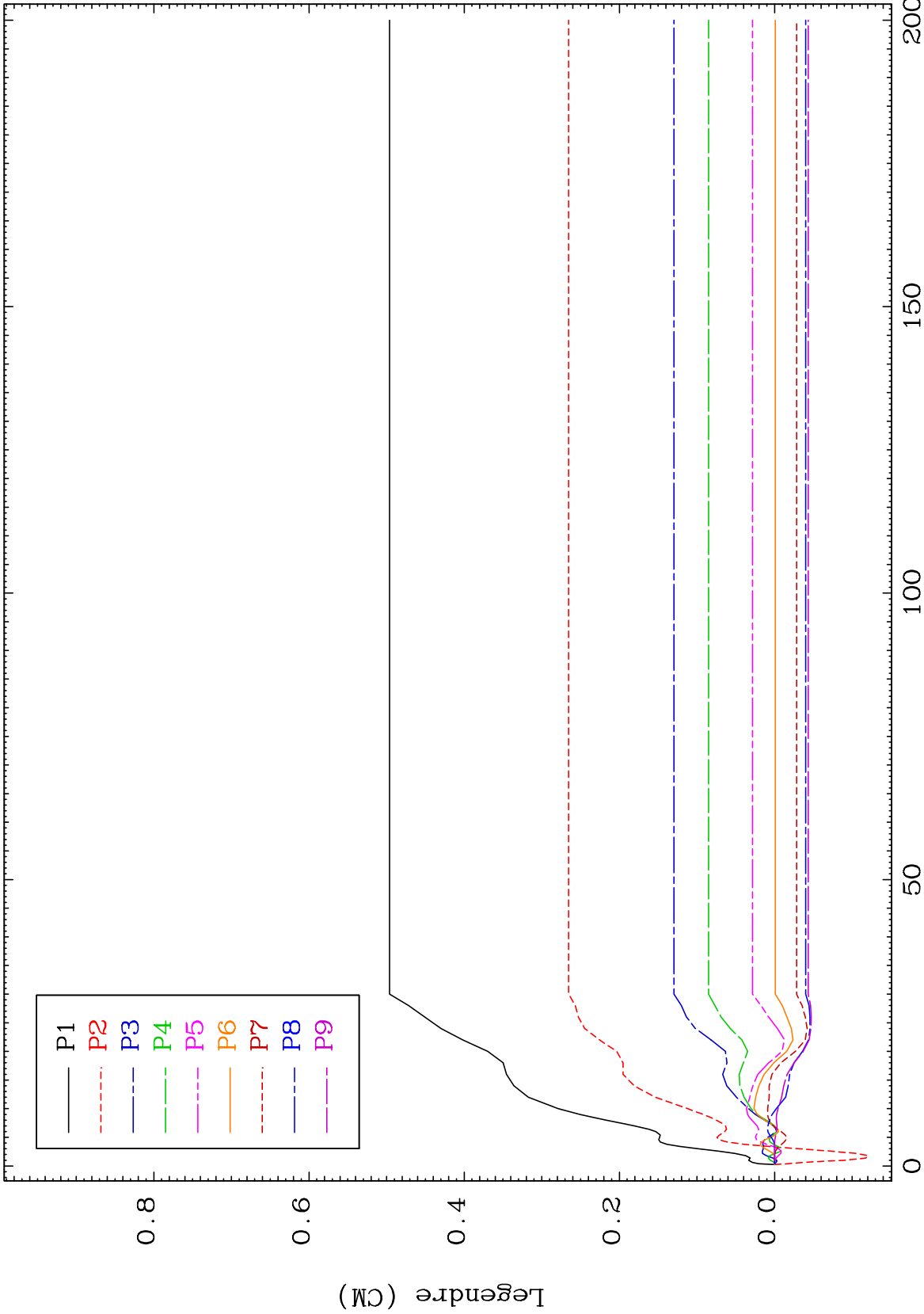
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



28

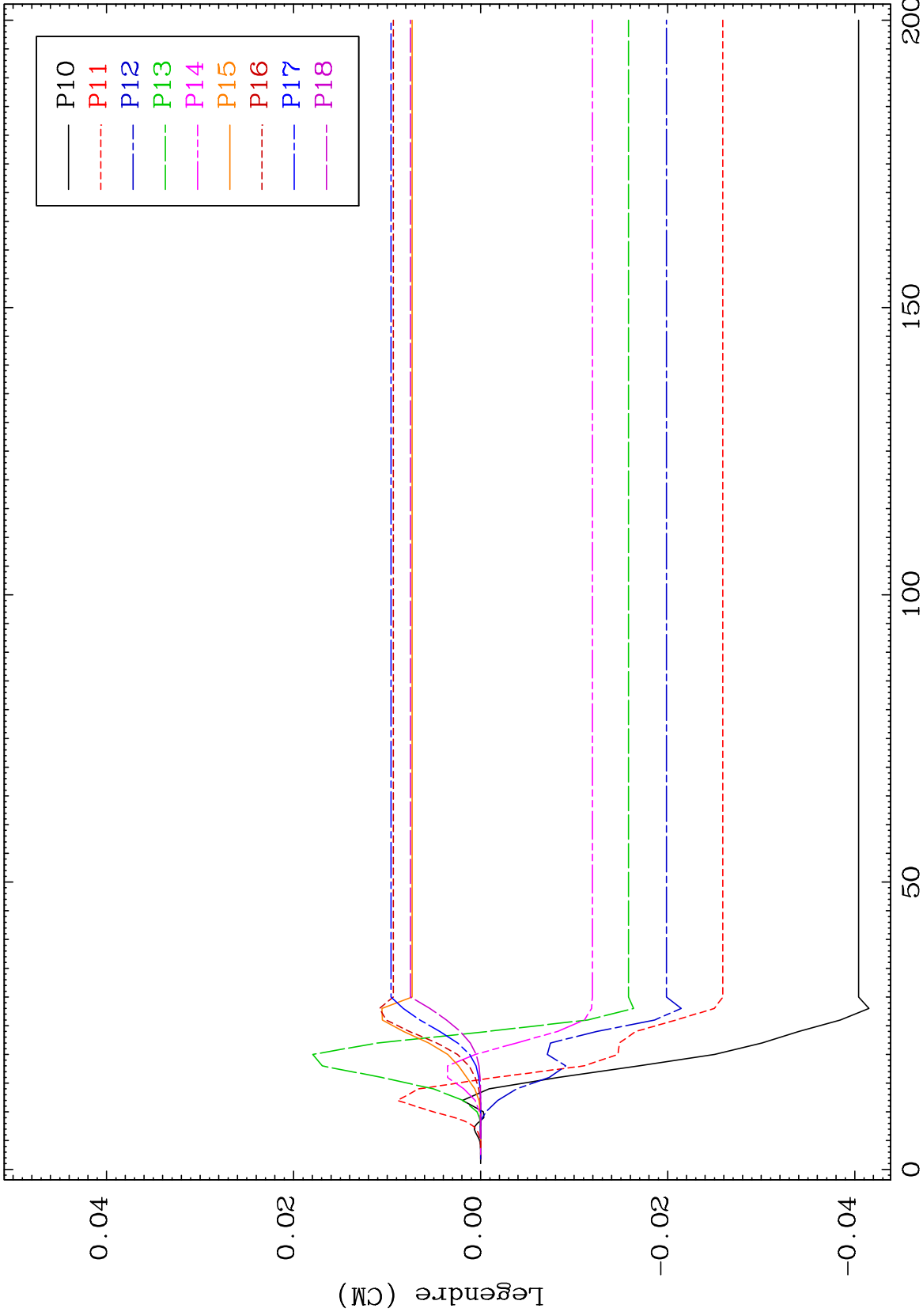
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



29

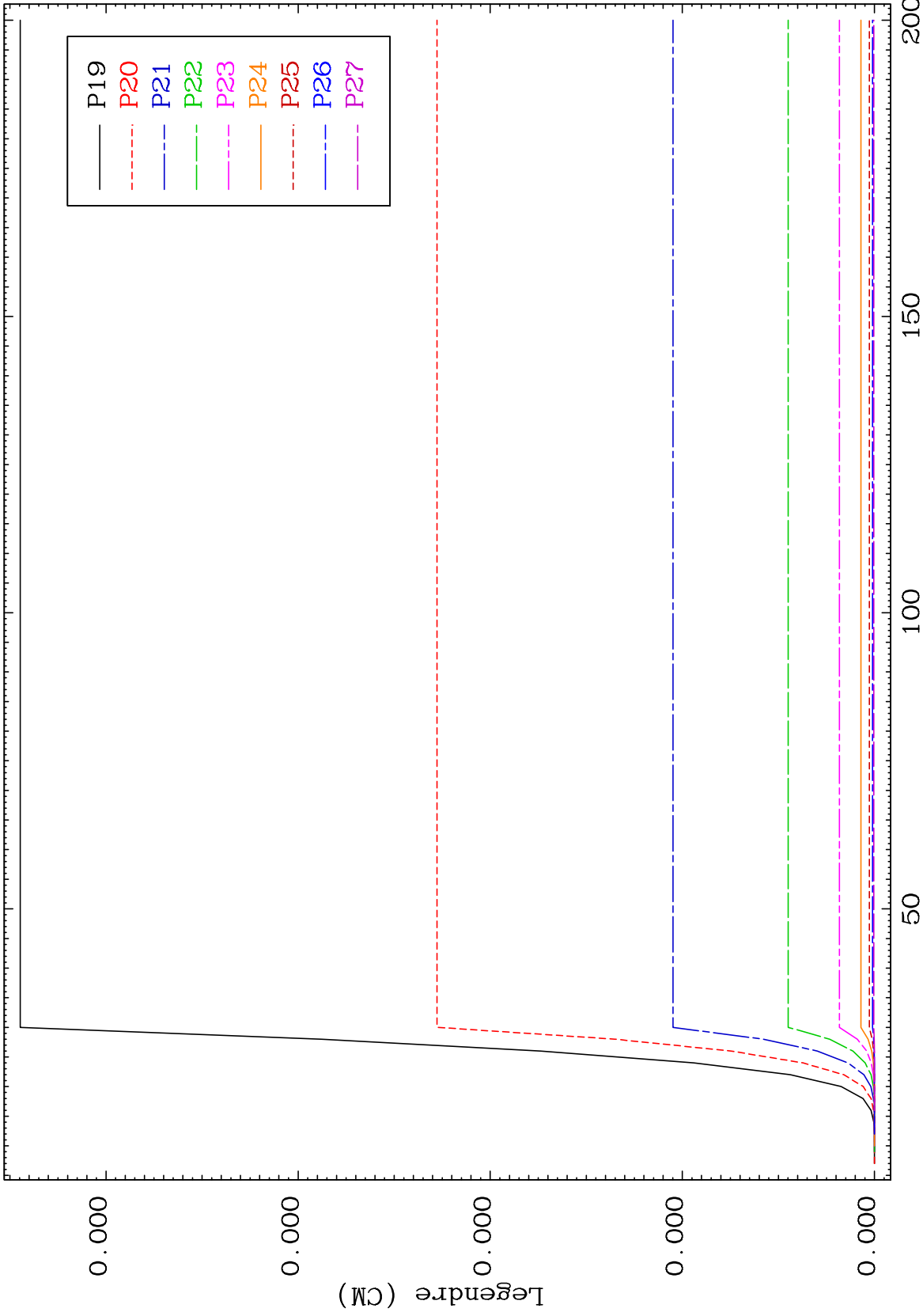
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



30

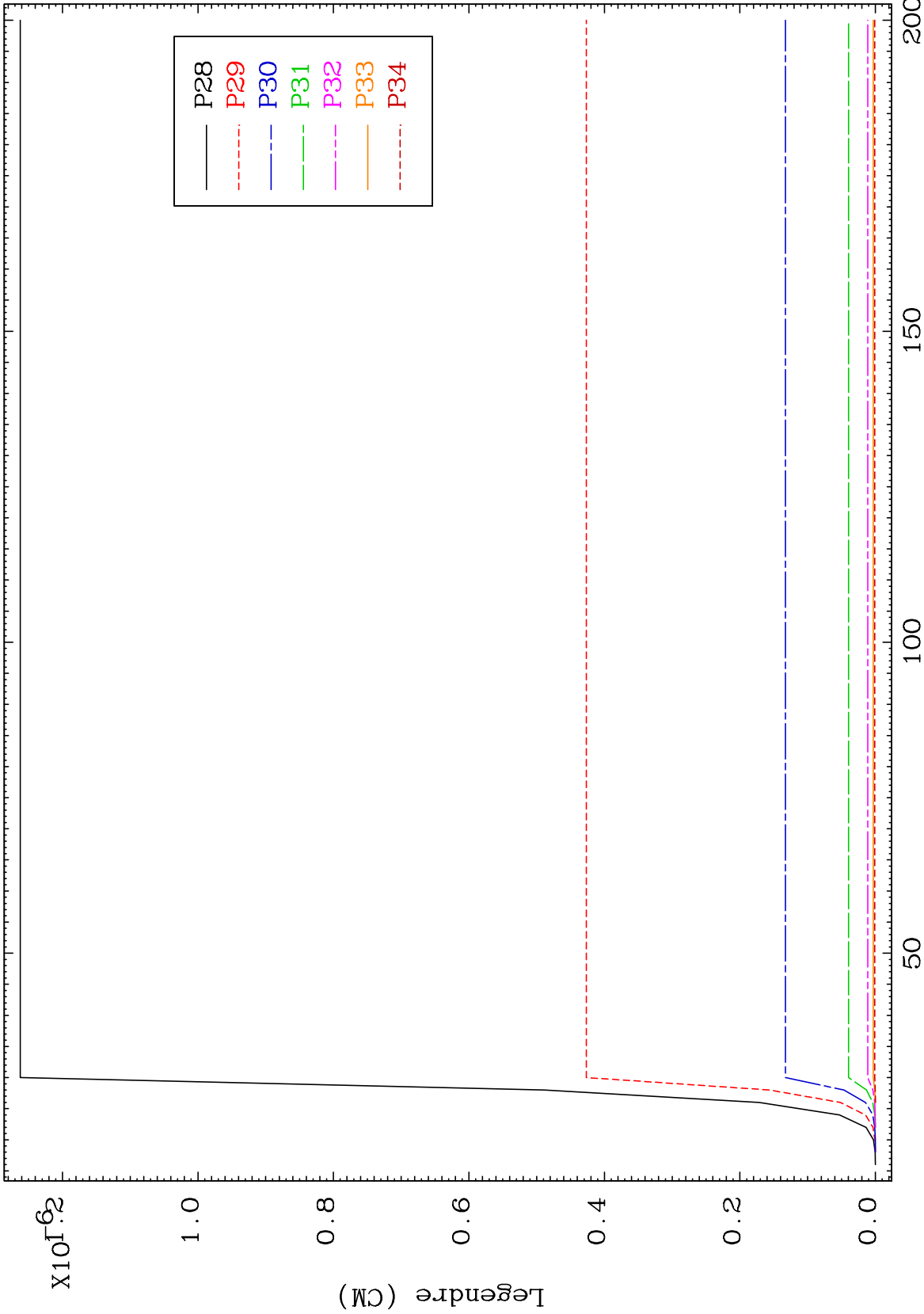
Incident Energy (MeV)

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MAT 4058

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

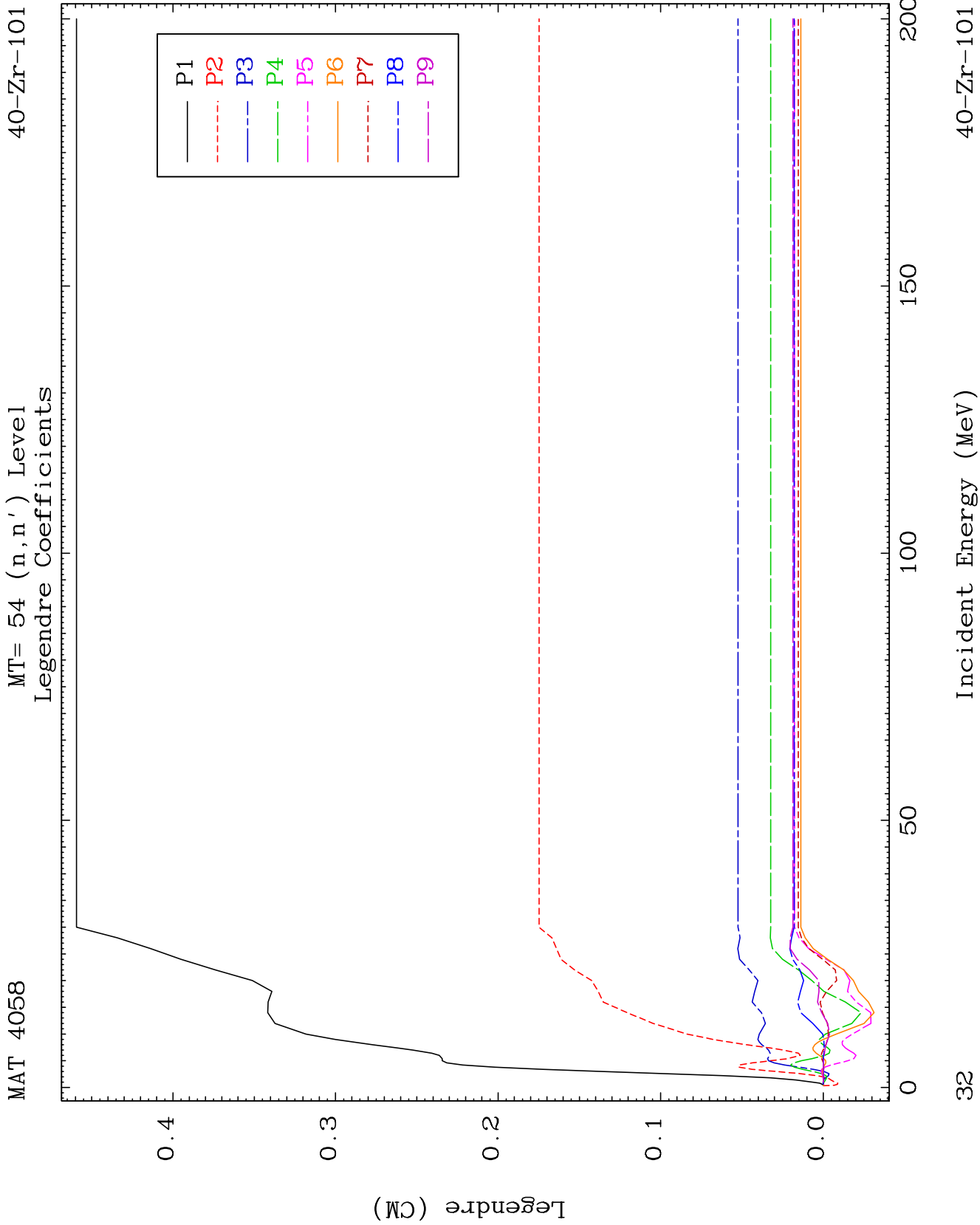
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31

Incident Energy (MeV)

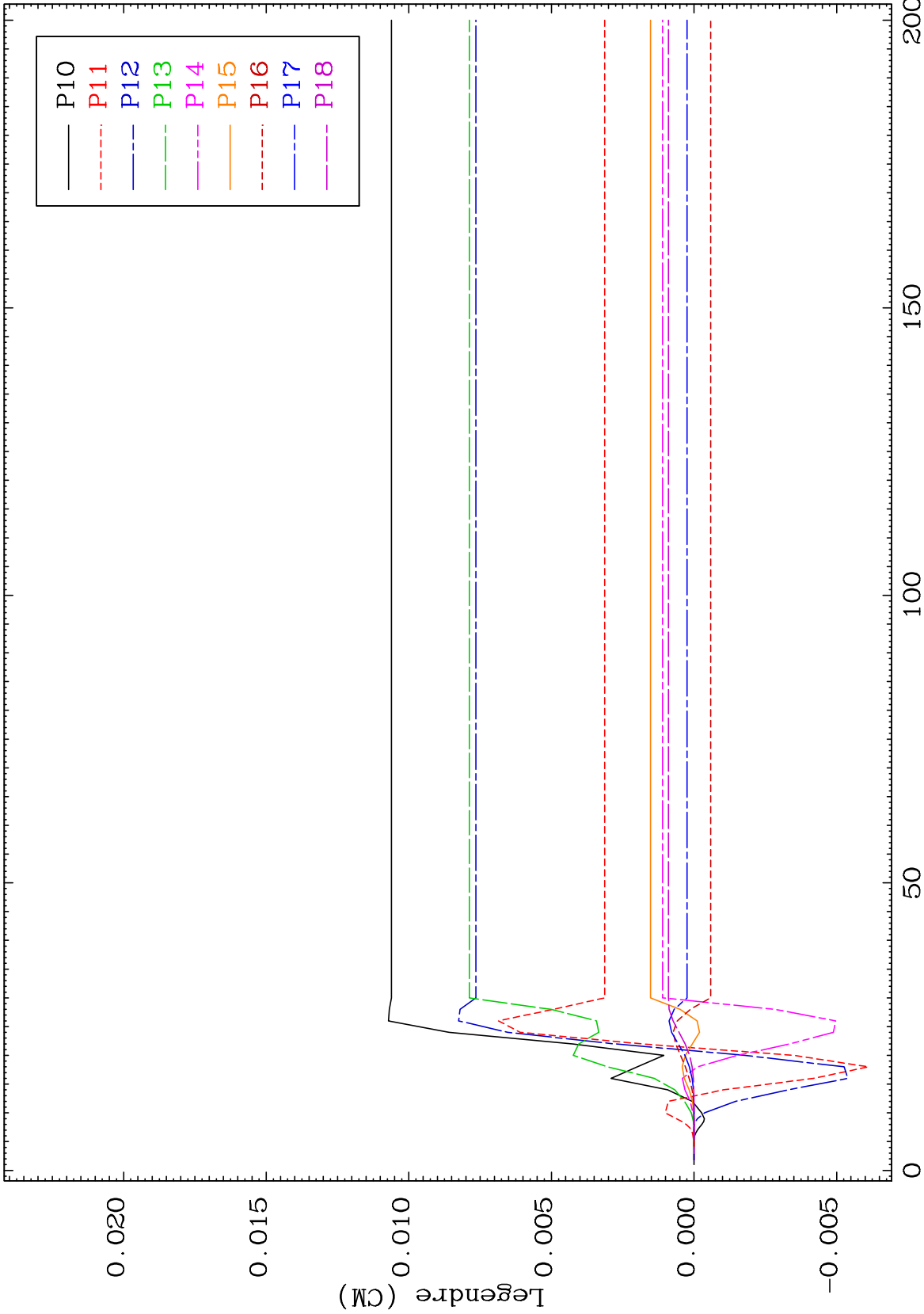
40-Zr-101



MAT 4058

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

40-Zr-101



33

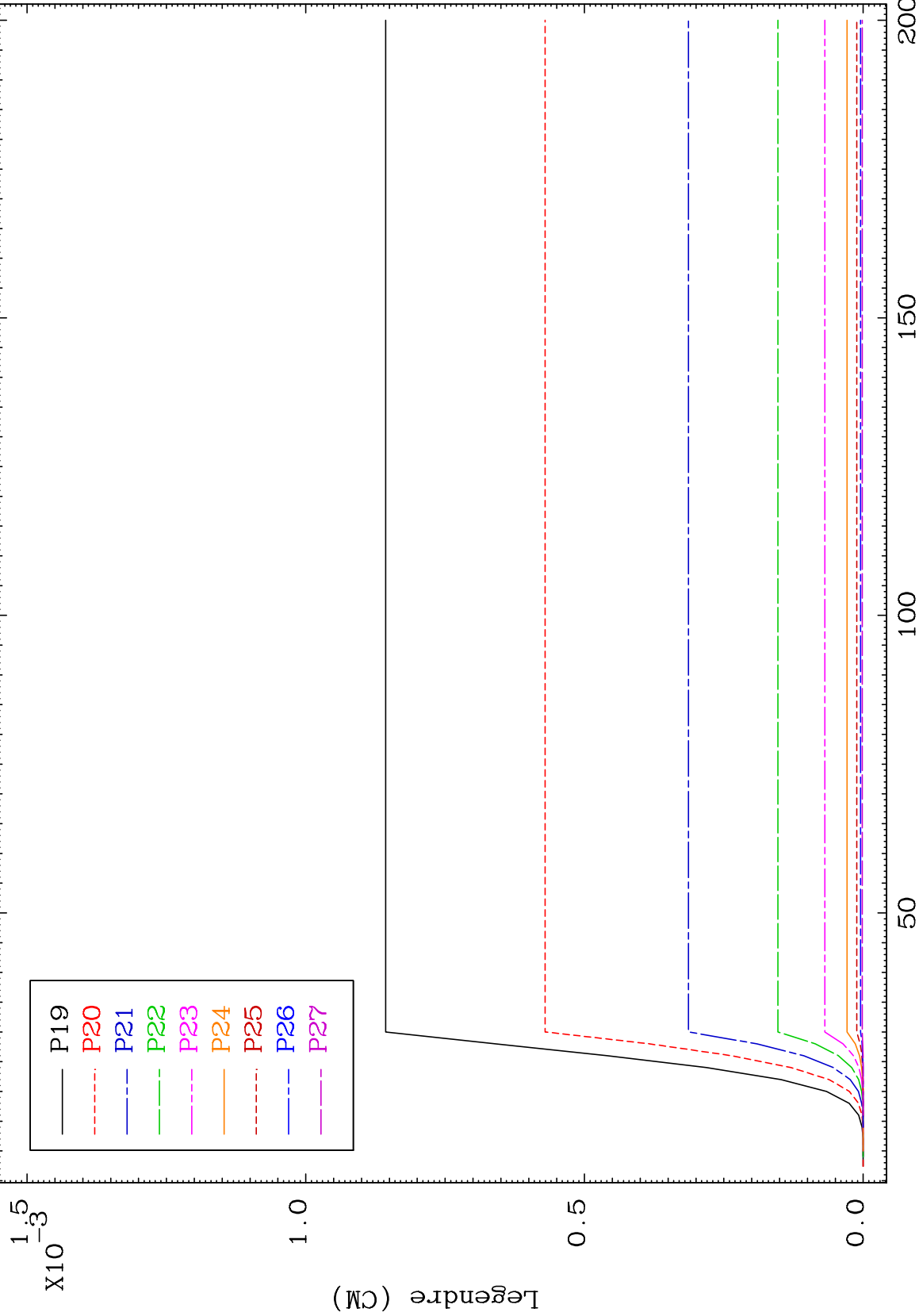
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



34

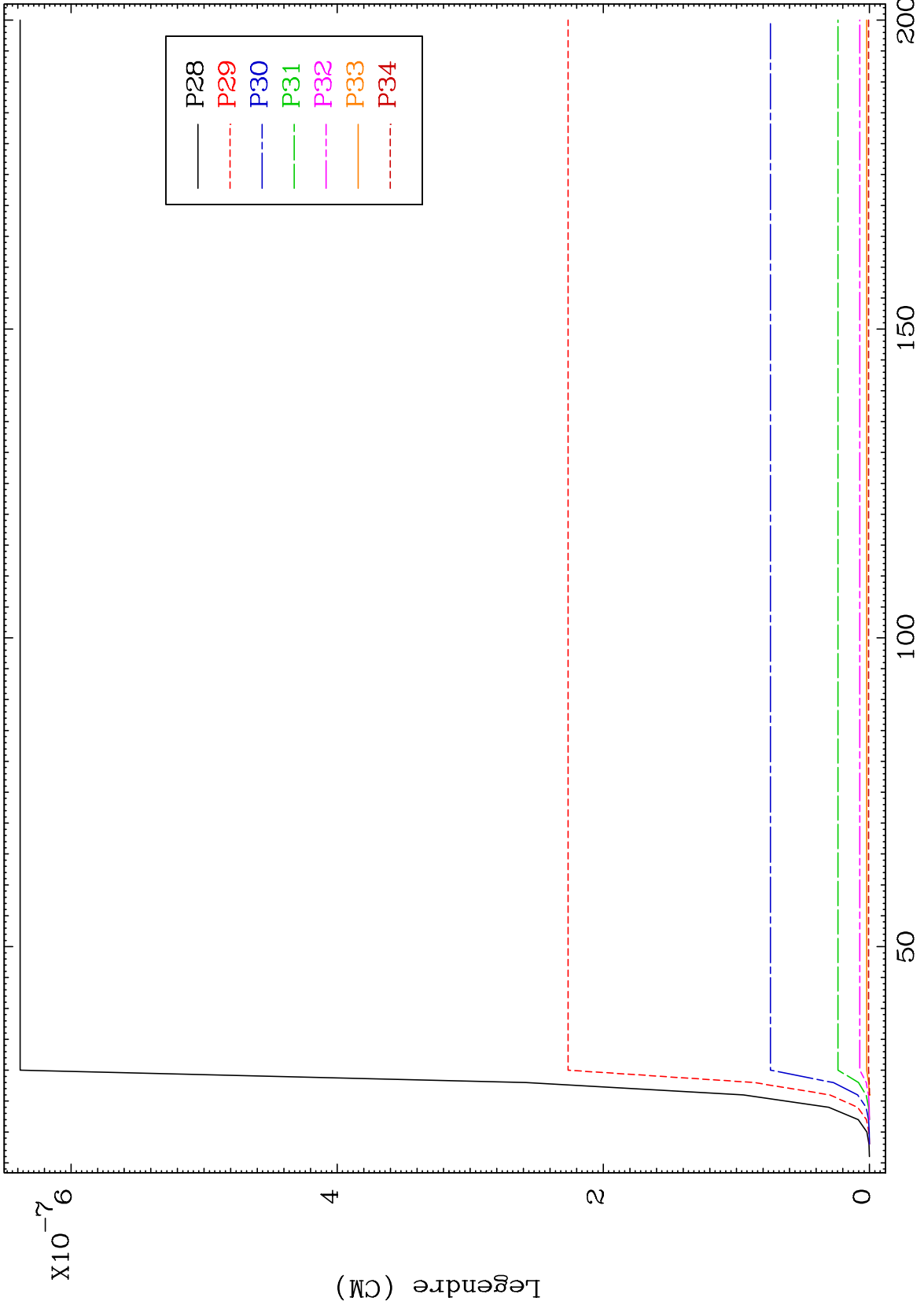
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



35

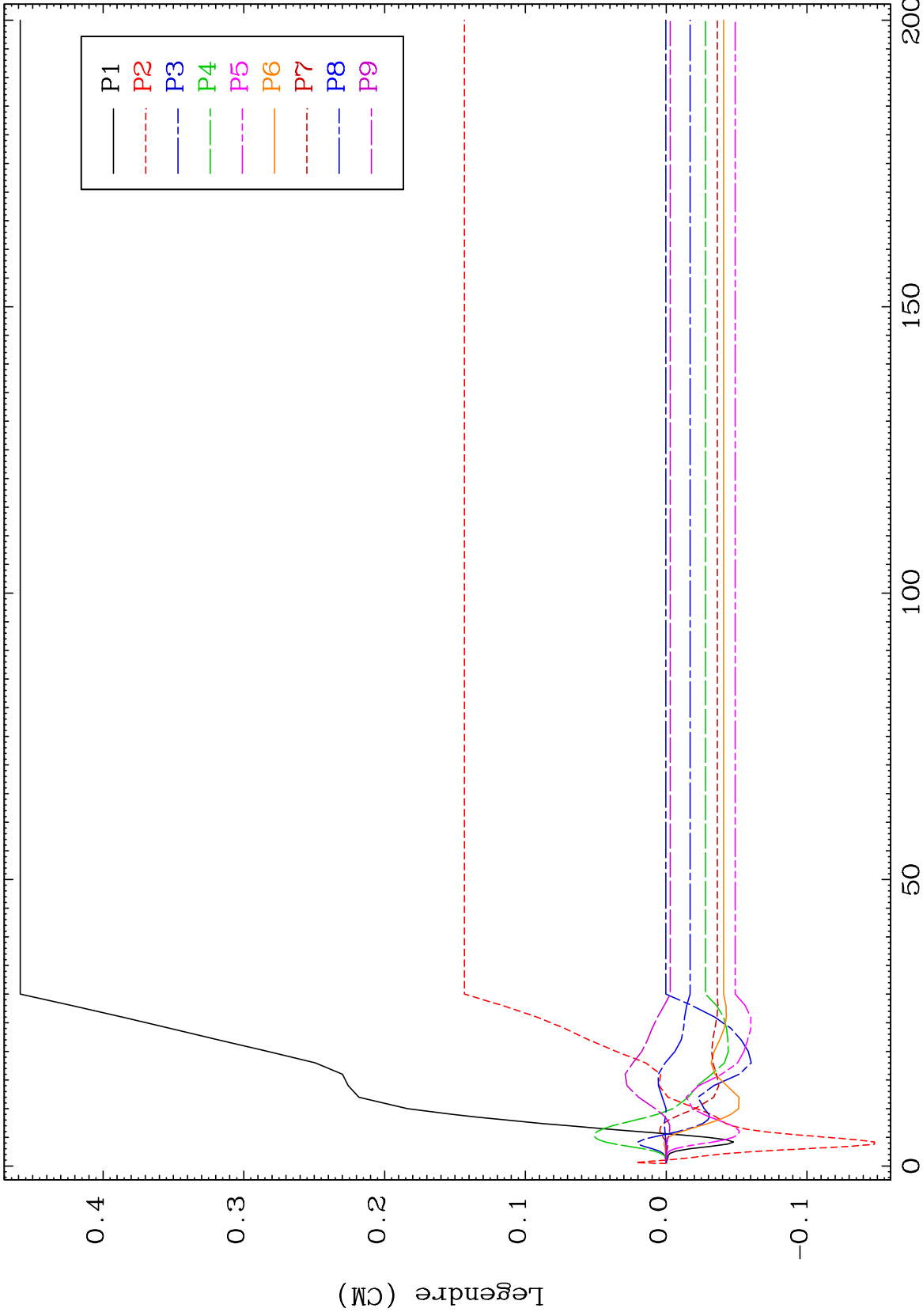
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101

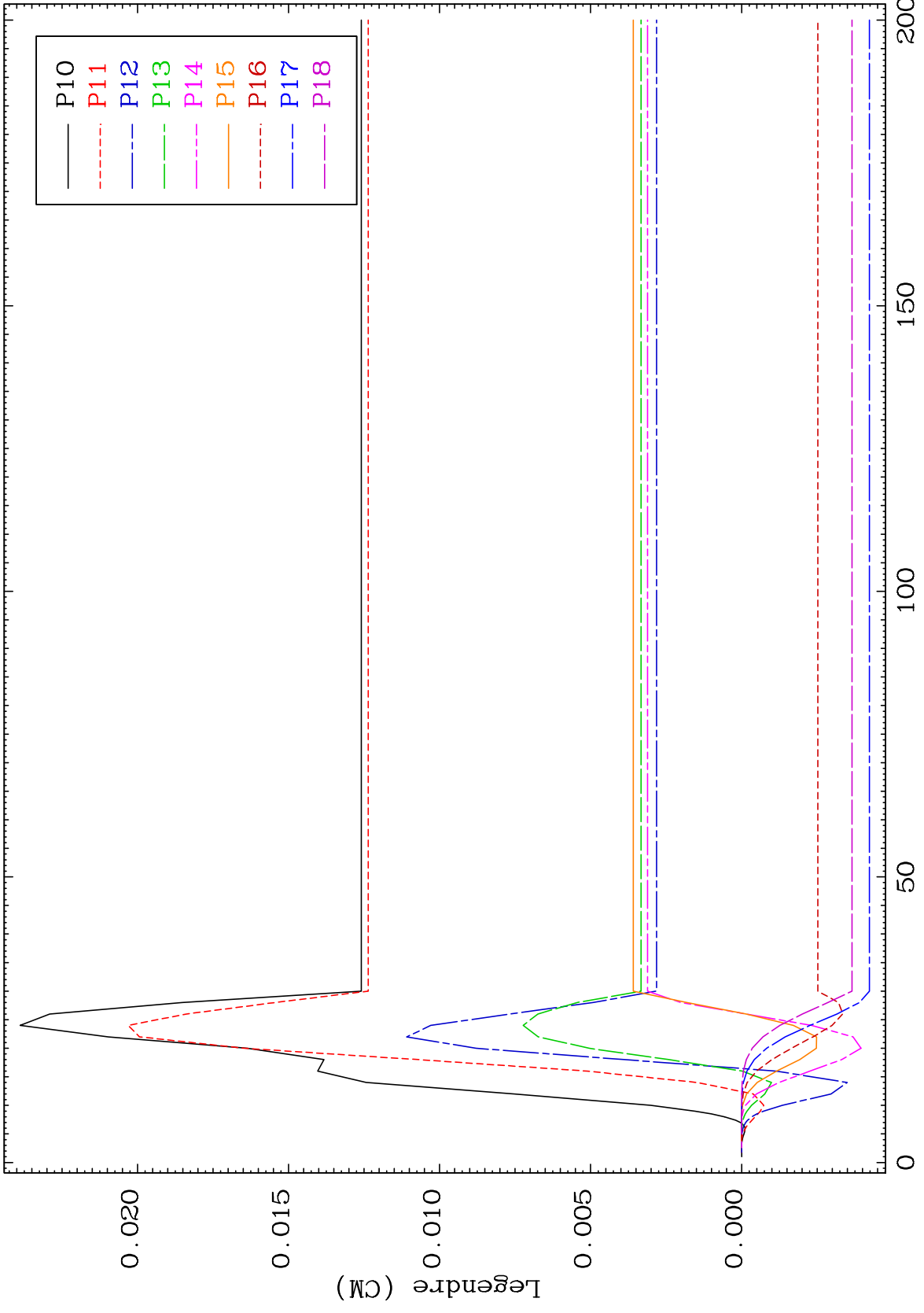


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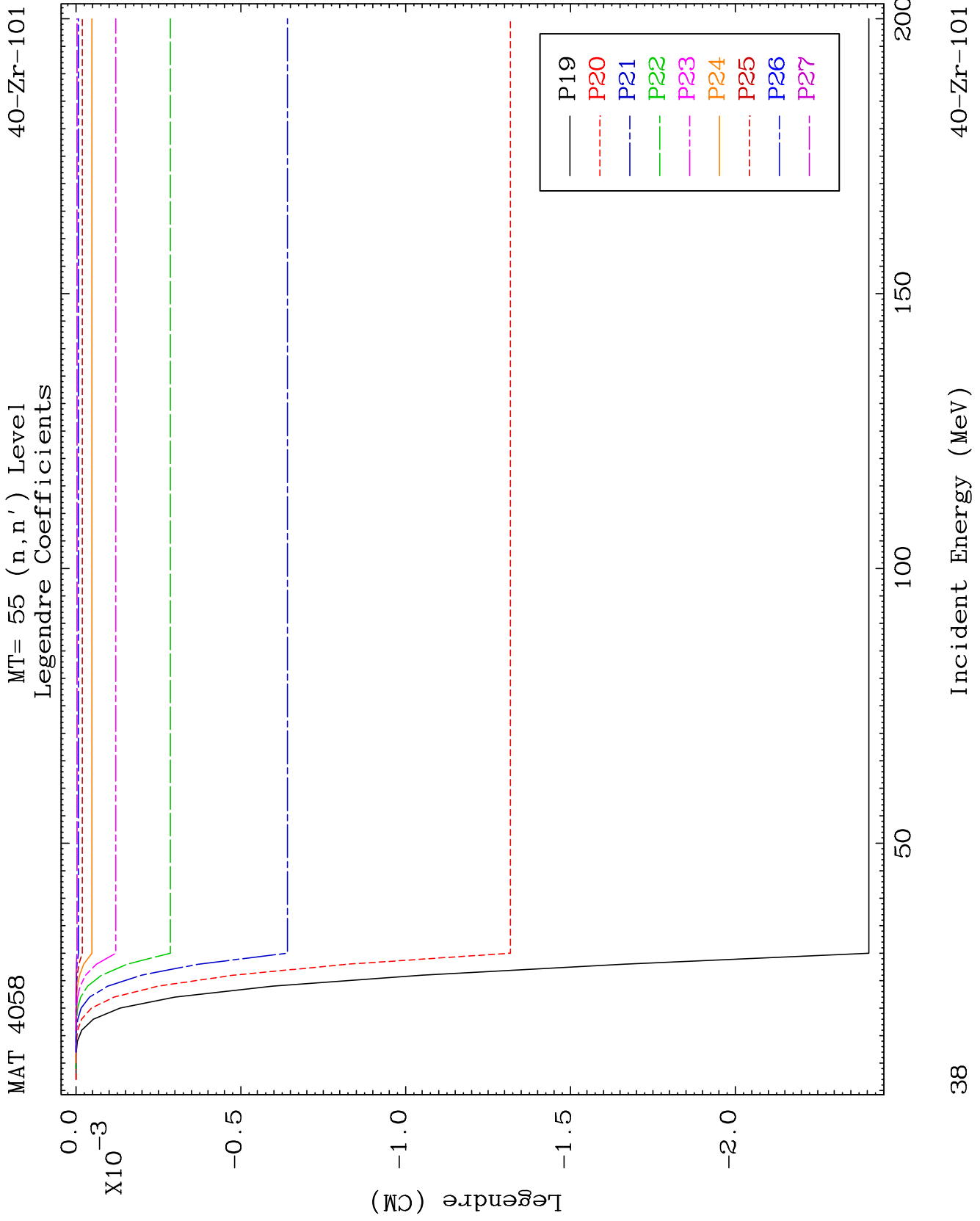
Incident Energy (MeV)

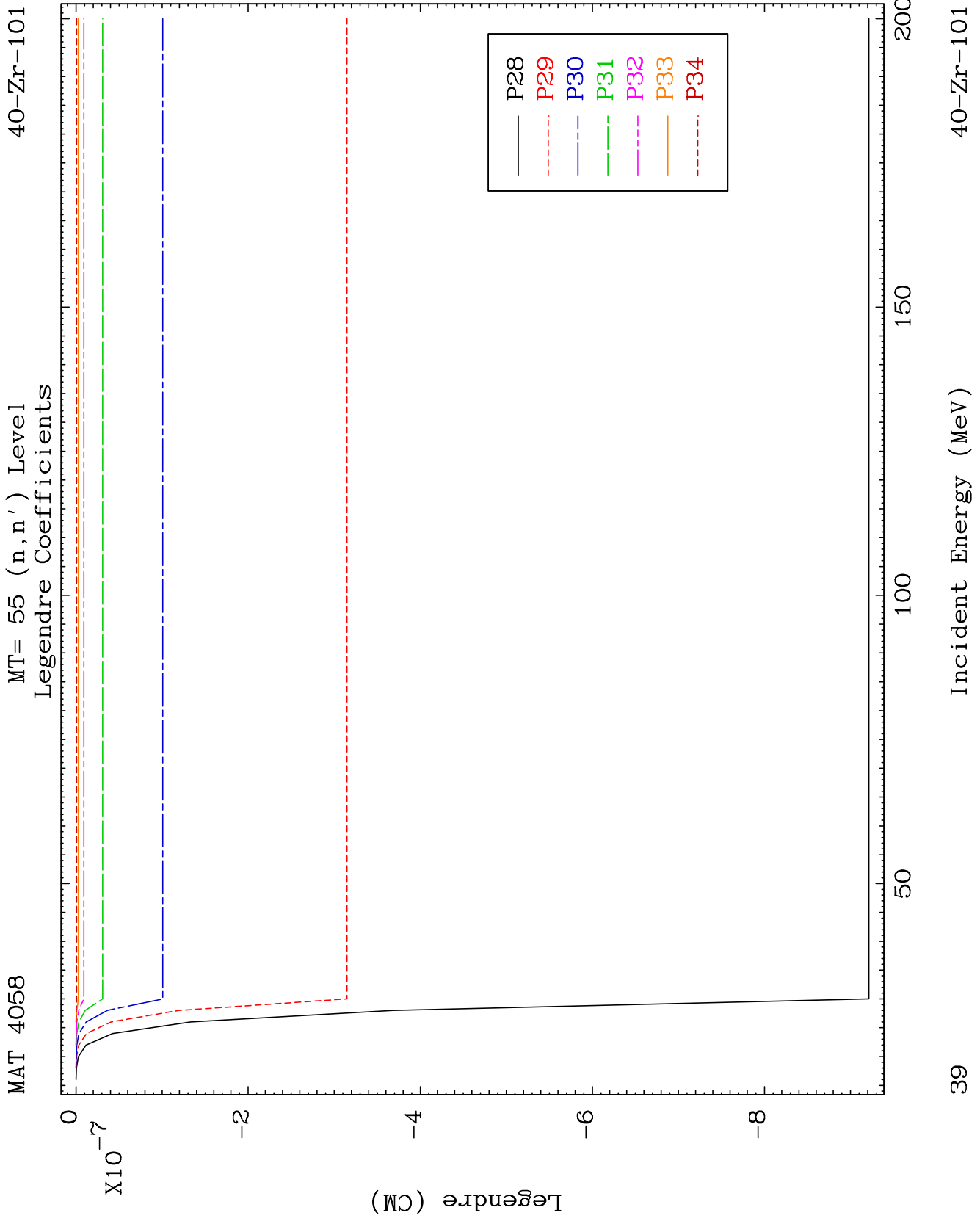
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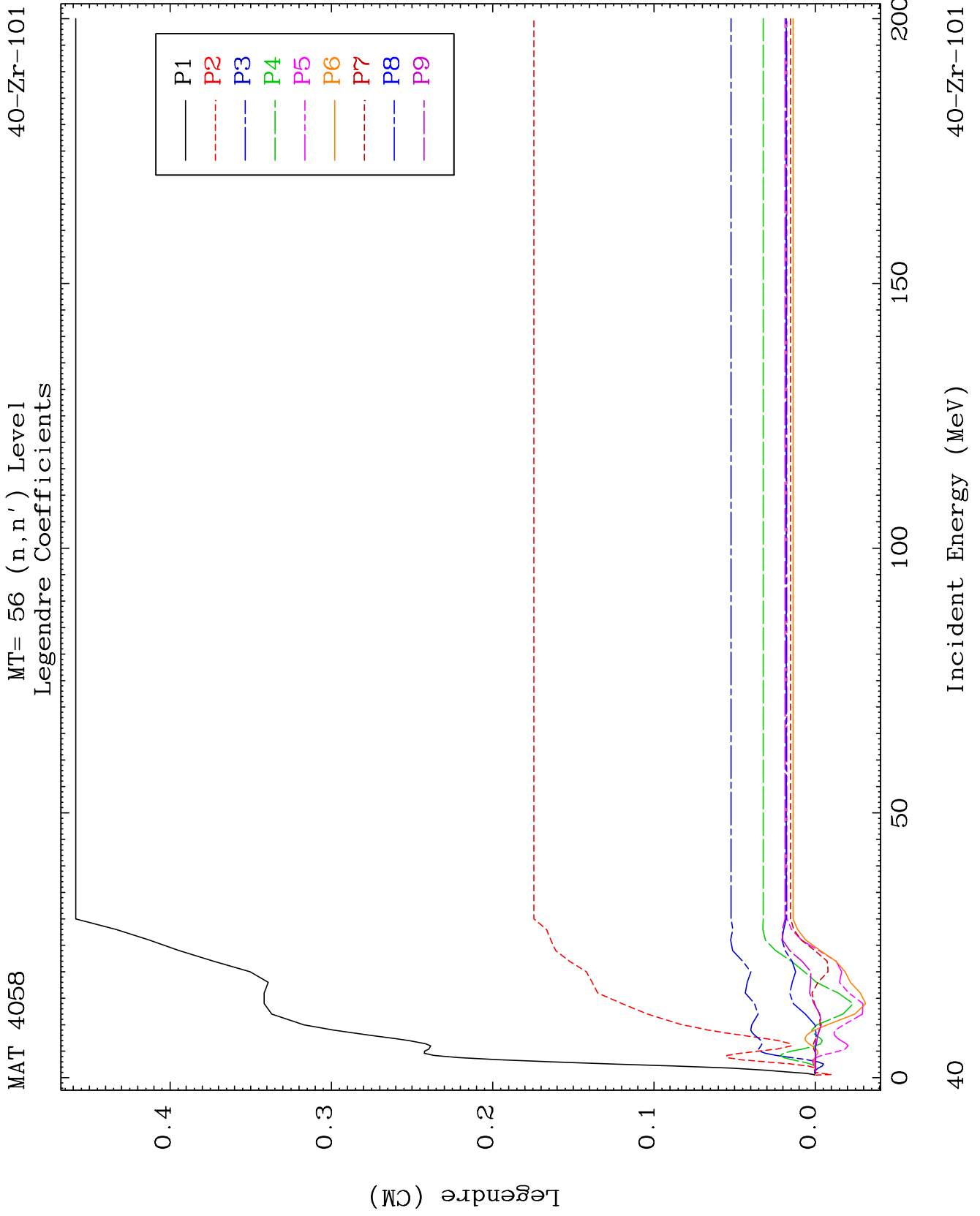
MAT 4058 MT= 55 (n,n') Level Legendre Coefficients 40-Zr-101



37 40-Zr-101



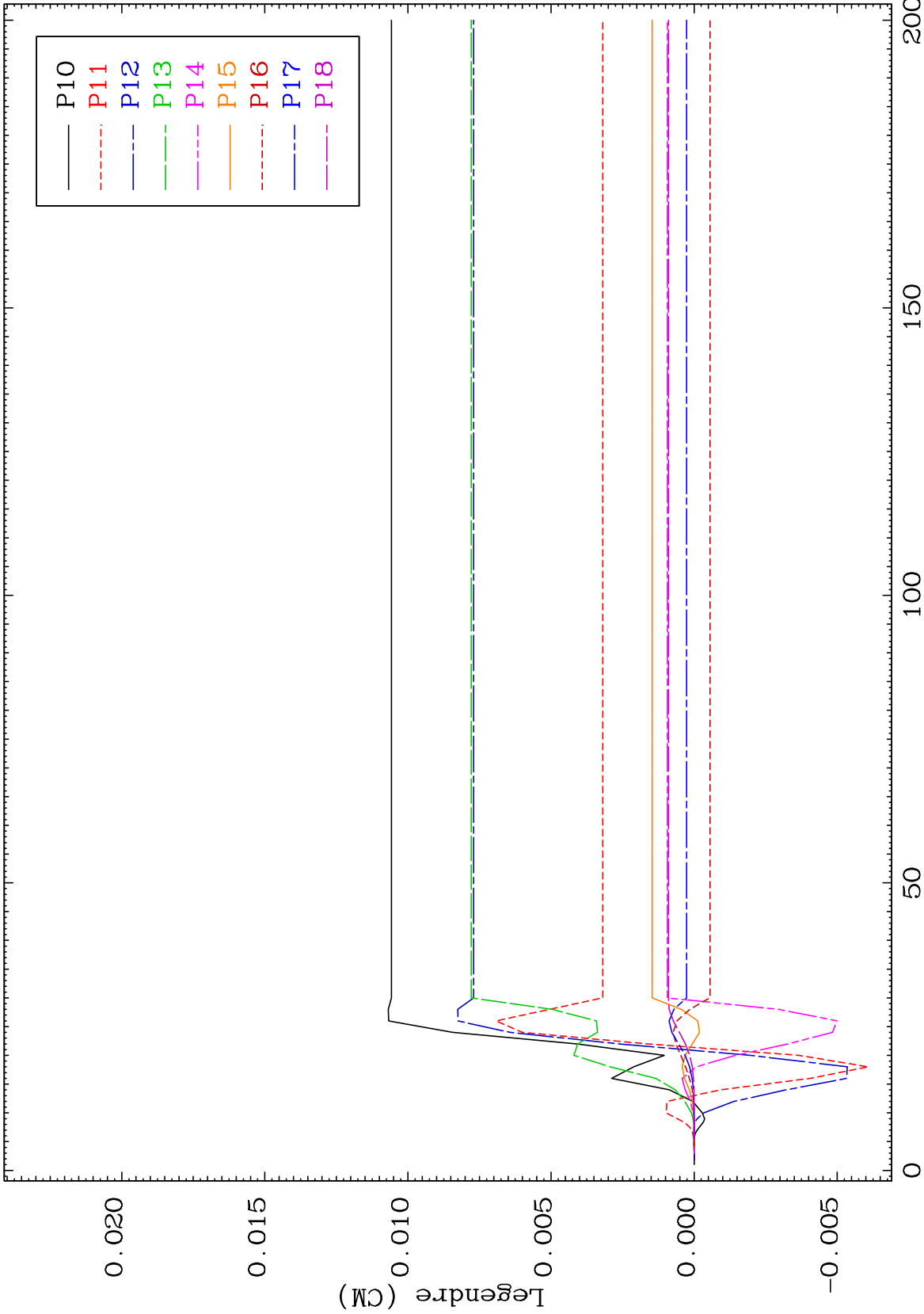




MAT 4058

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

40-Zr-101



41

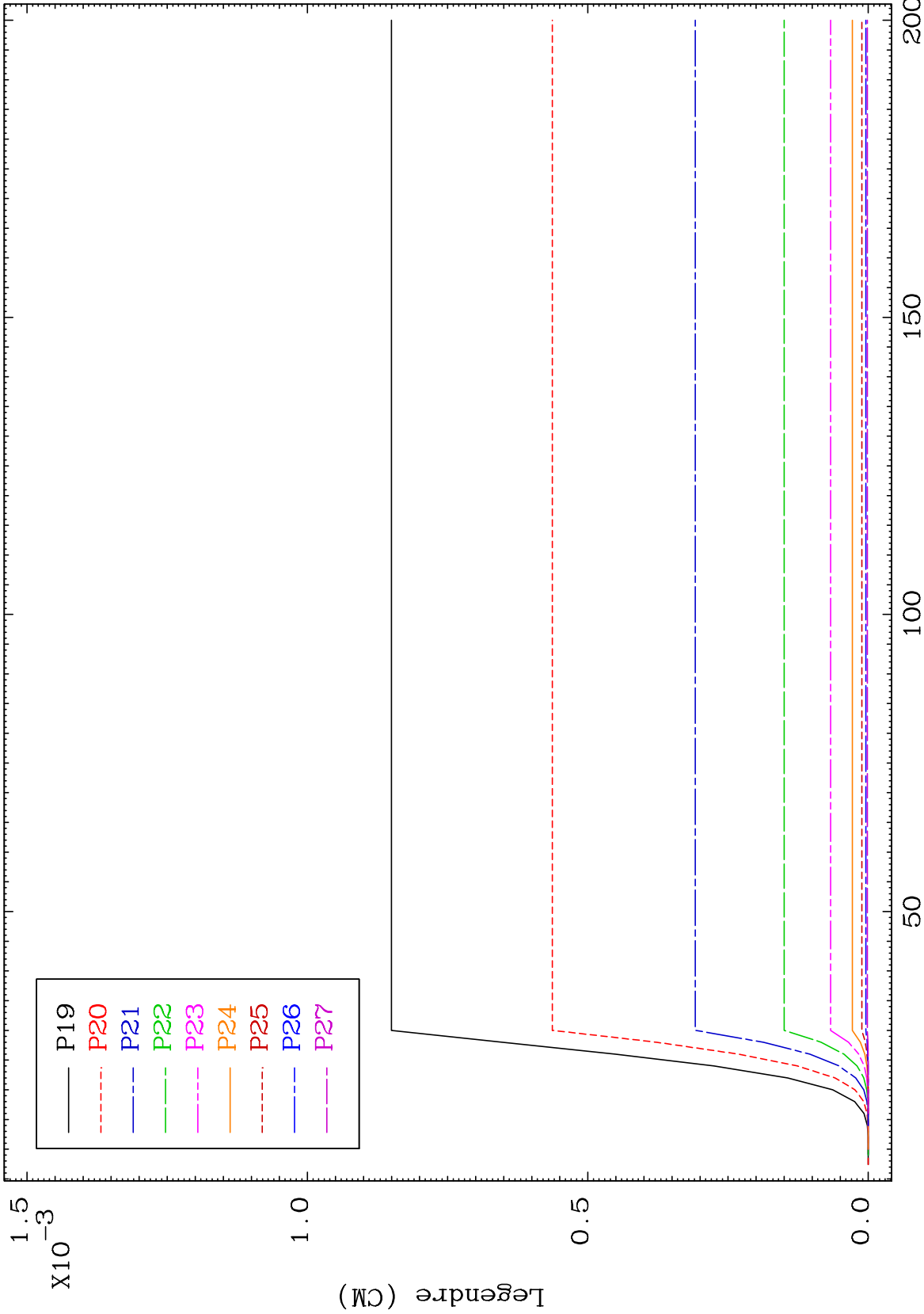
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



42

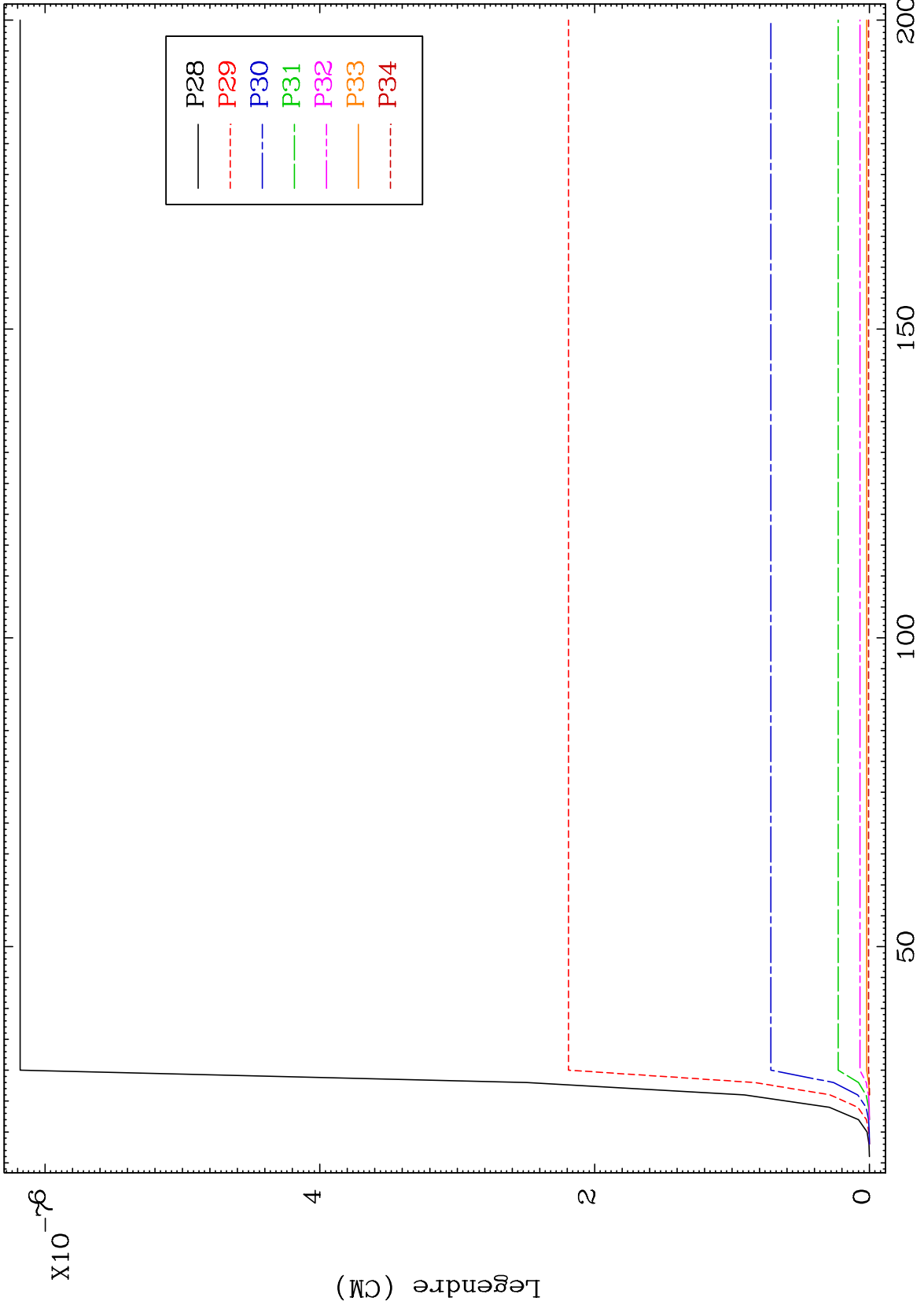
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



43

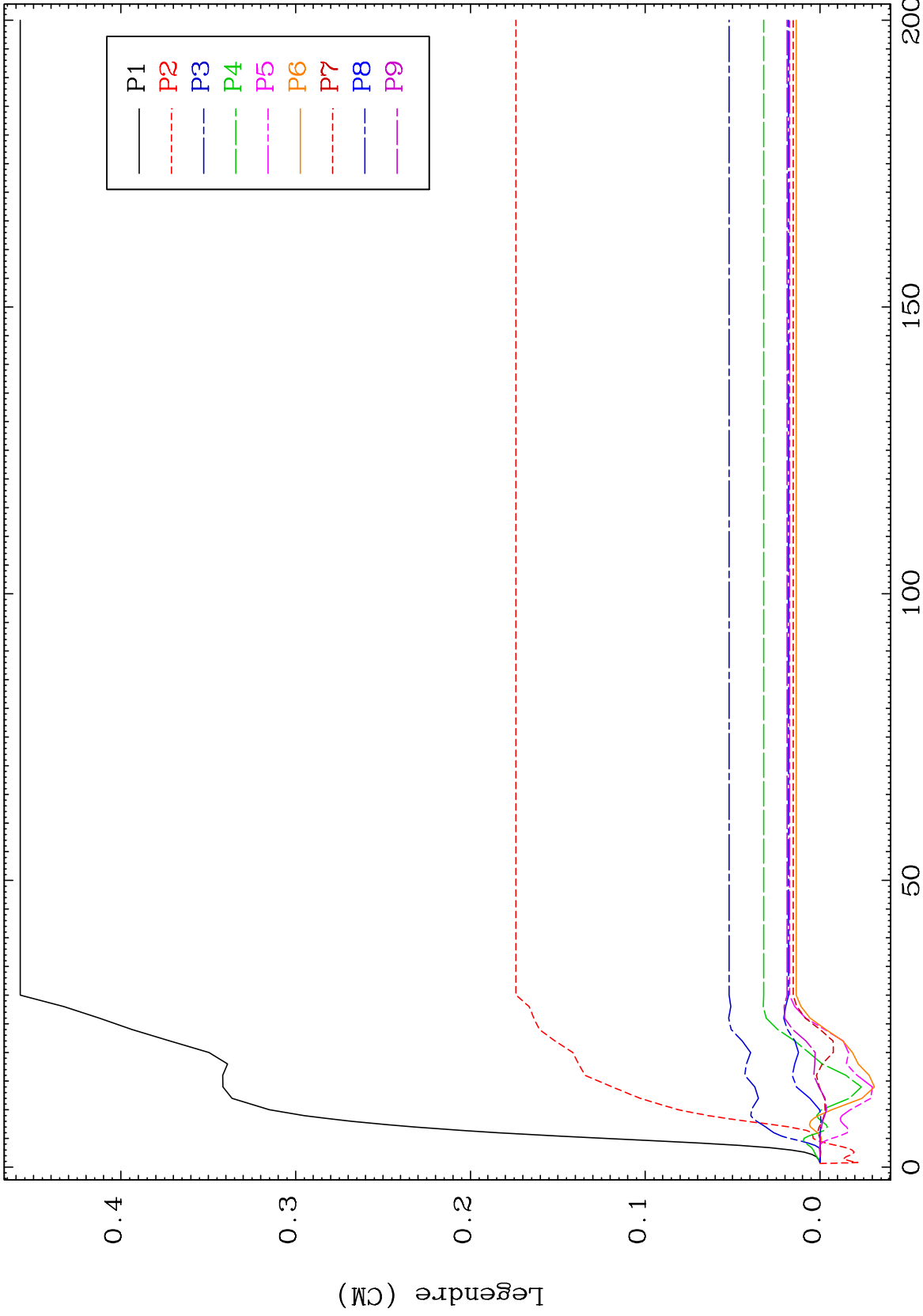
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



44

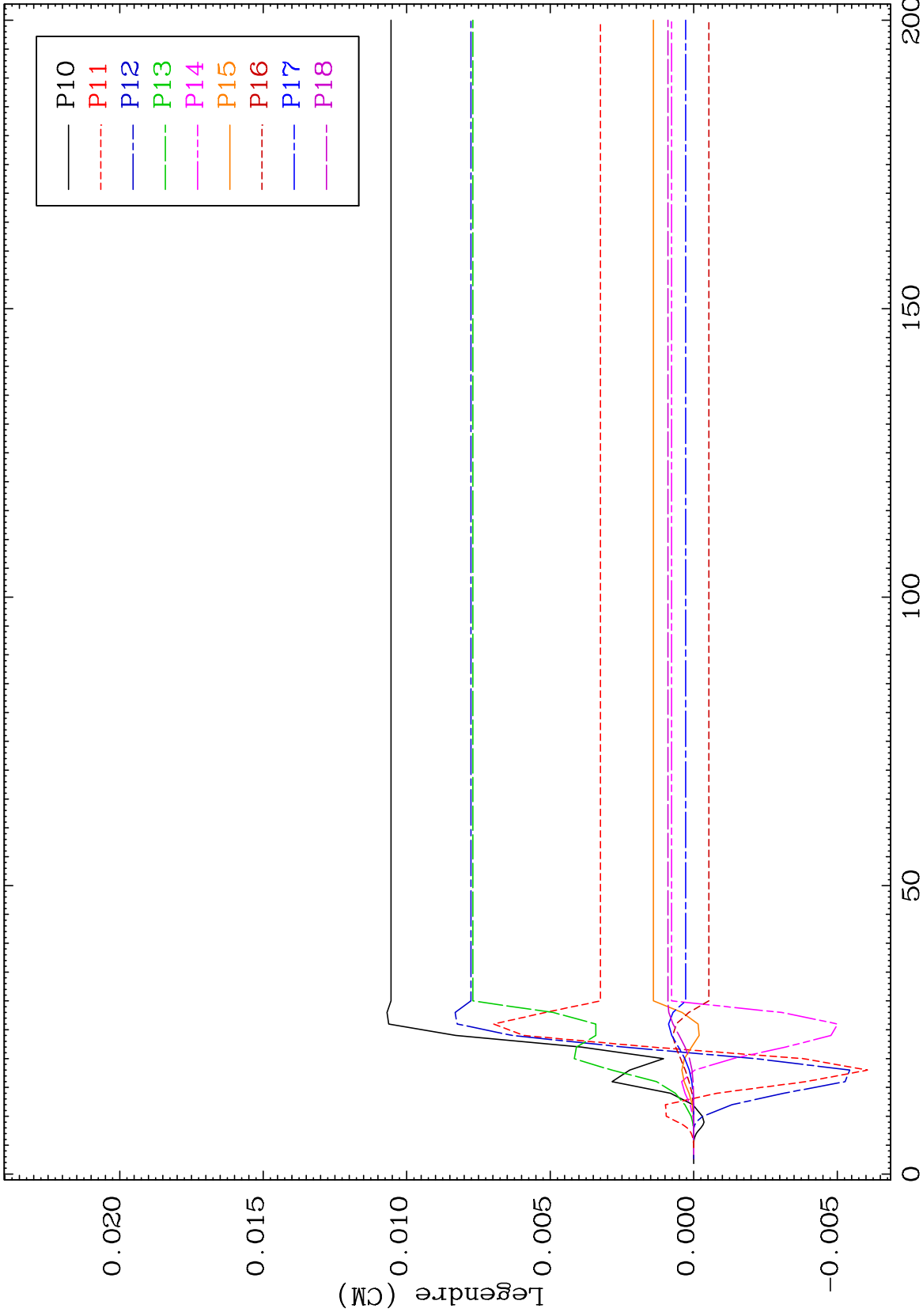
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



45

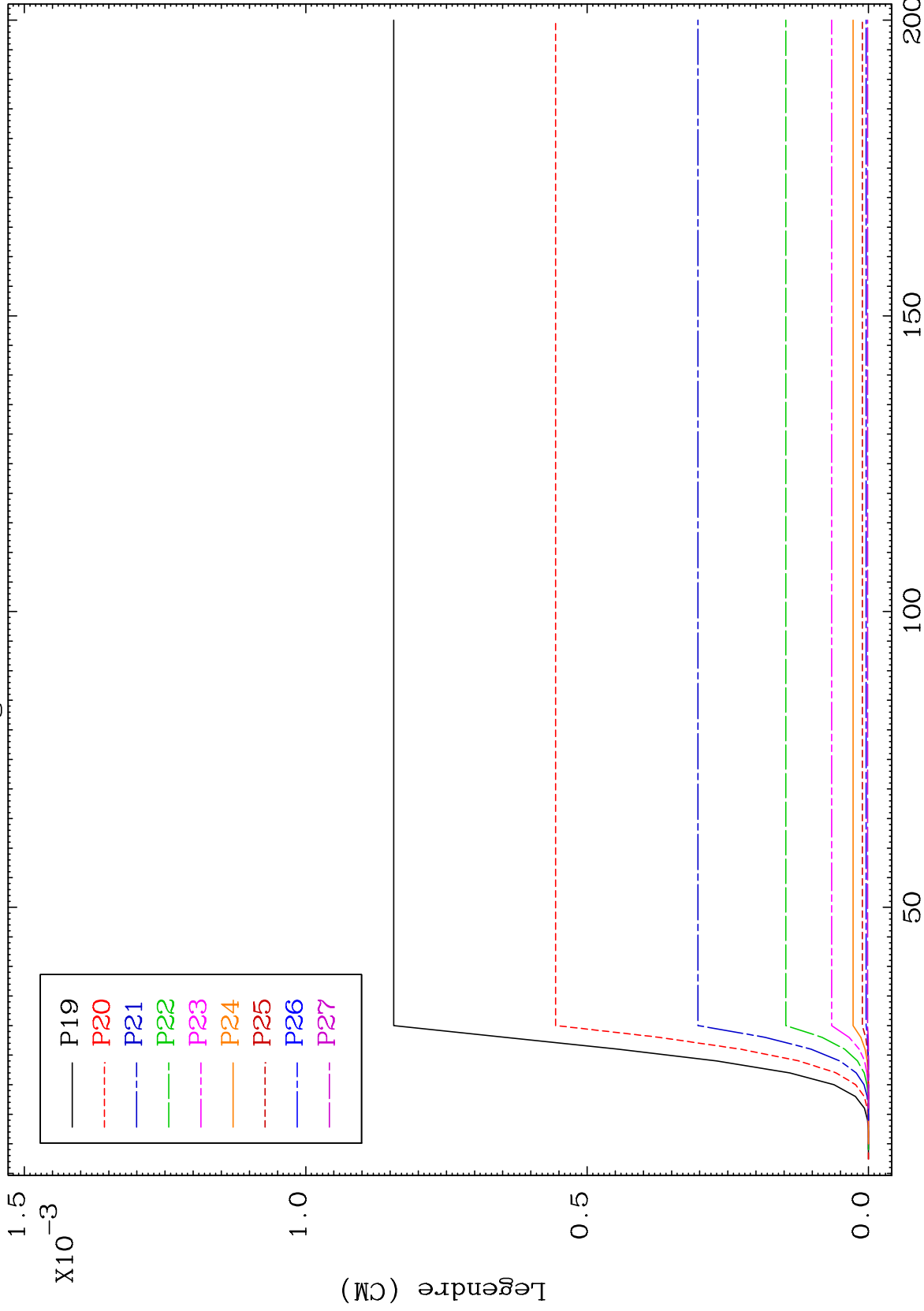
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



46

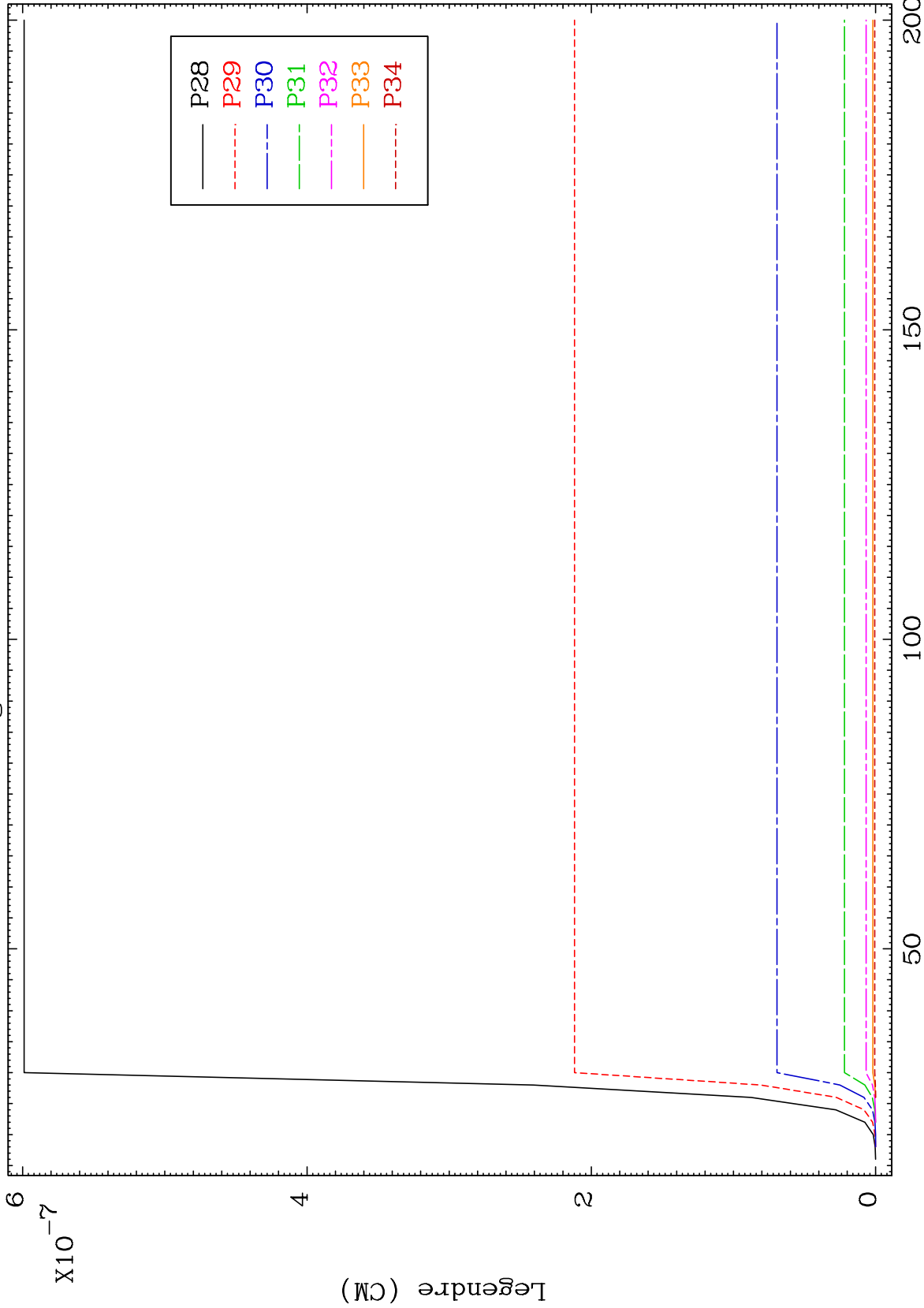
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

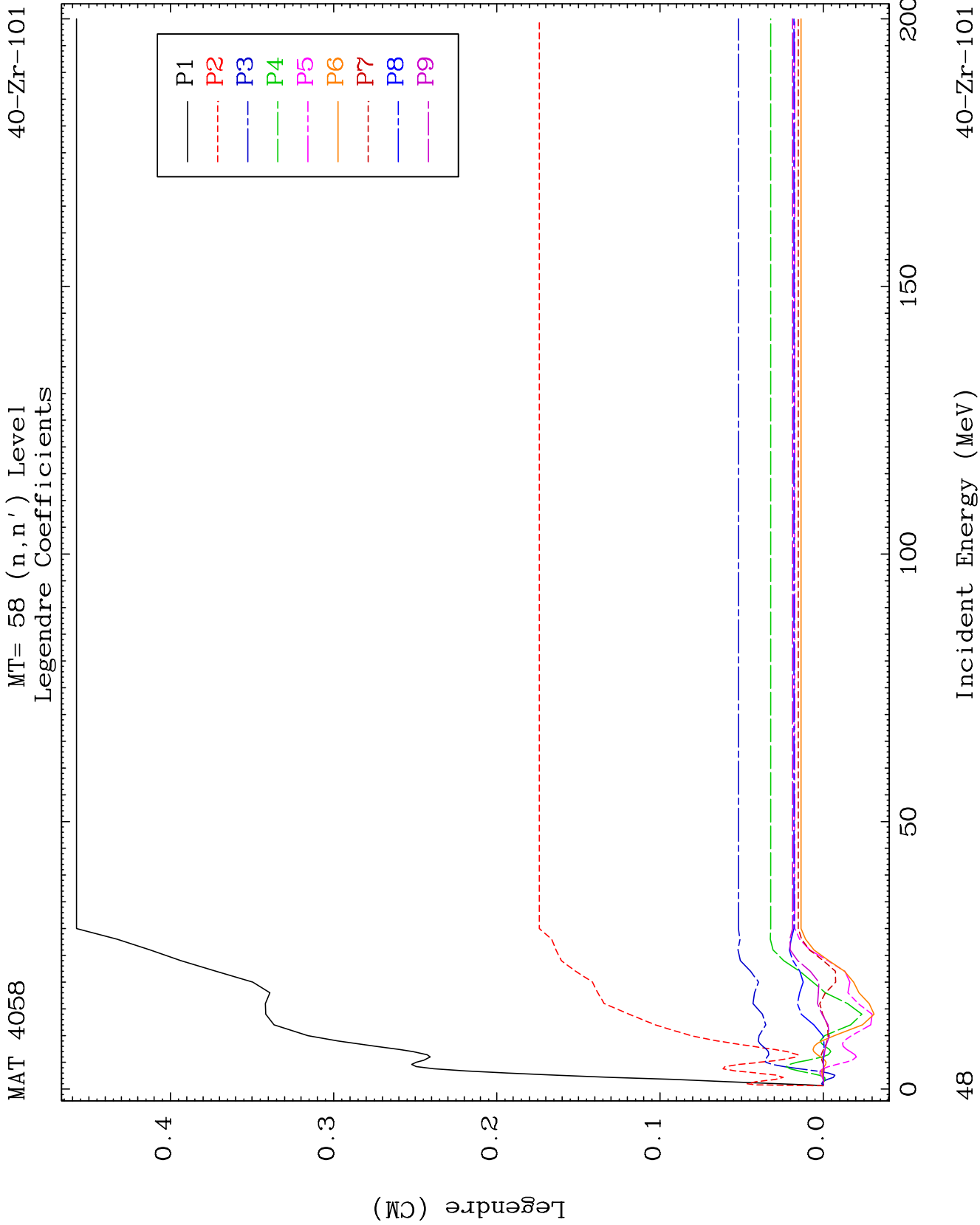
40-Zr-101



47

Incident Energy (MeV)

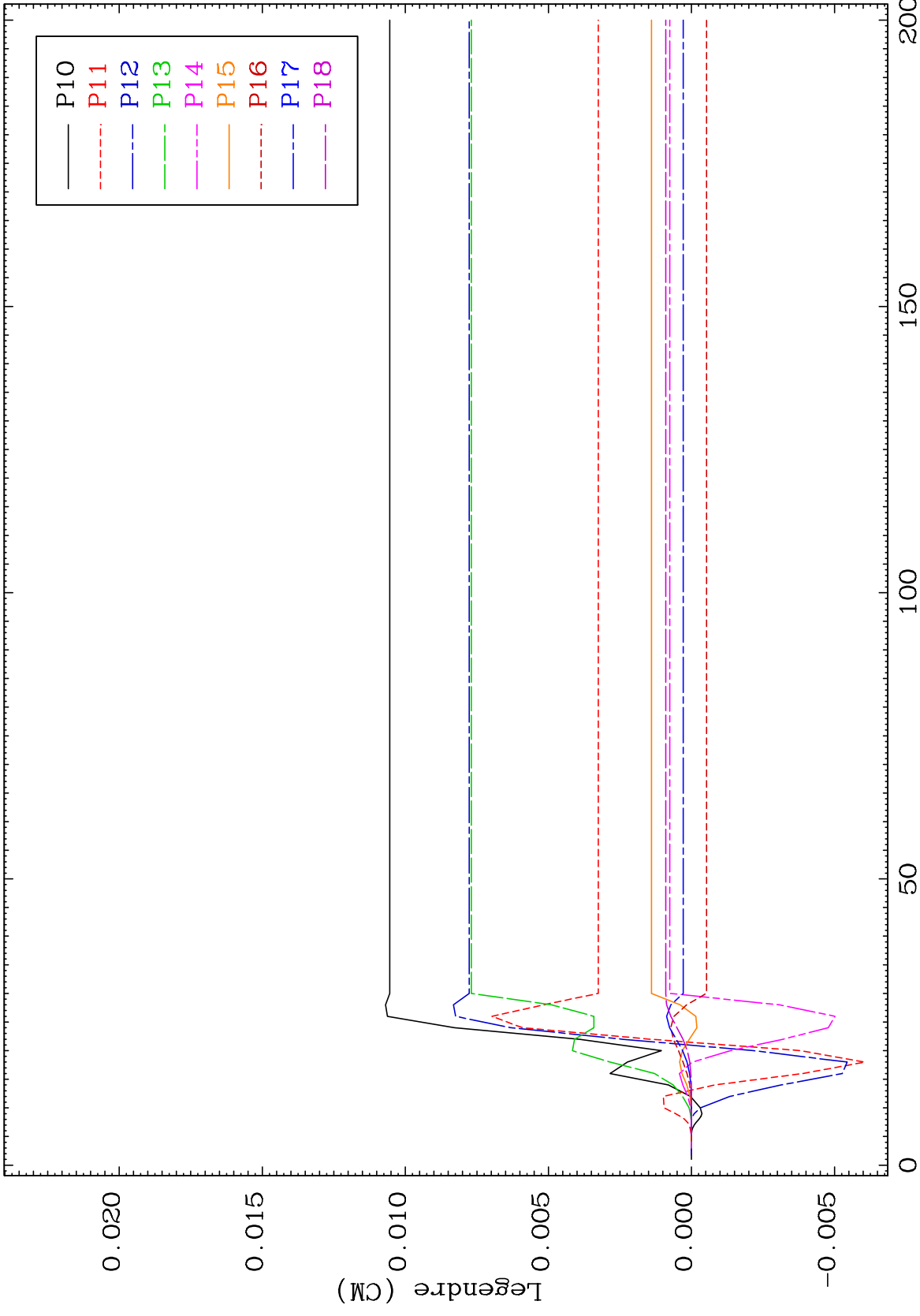
40-Zr-101



MAT 4058

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

40-Zr-101



49

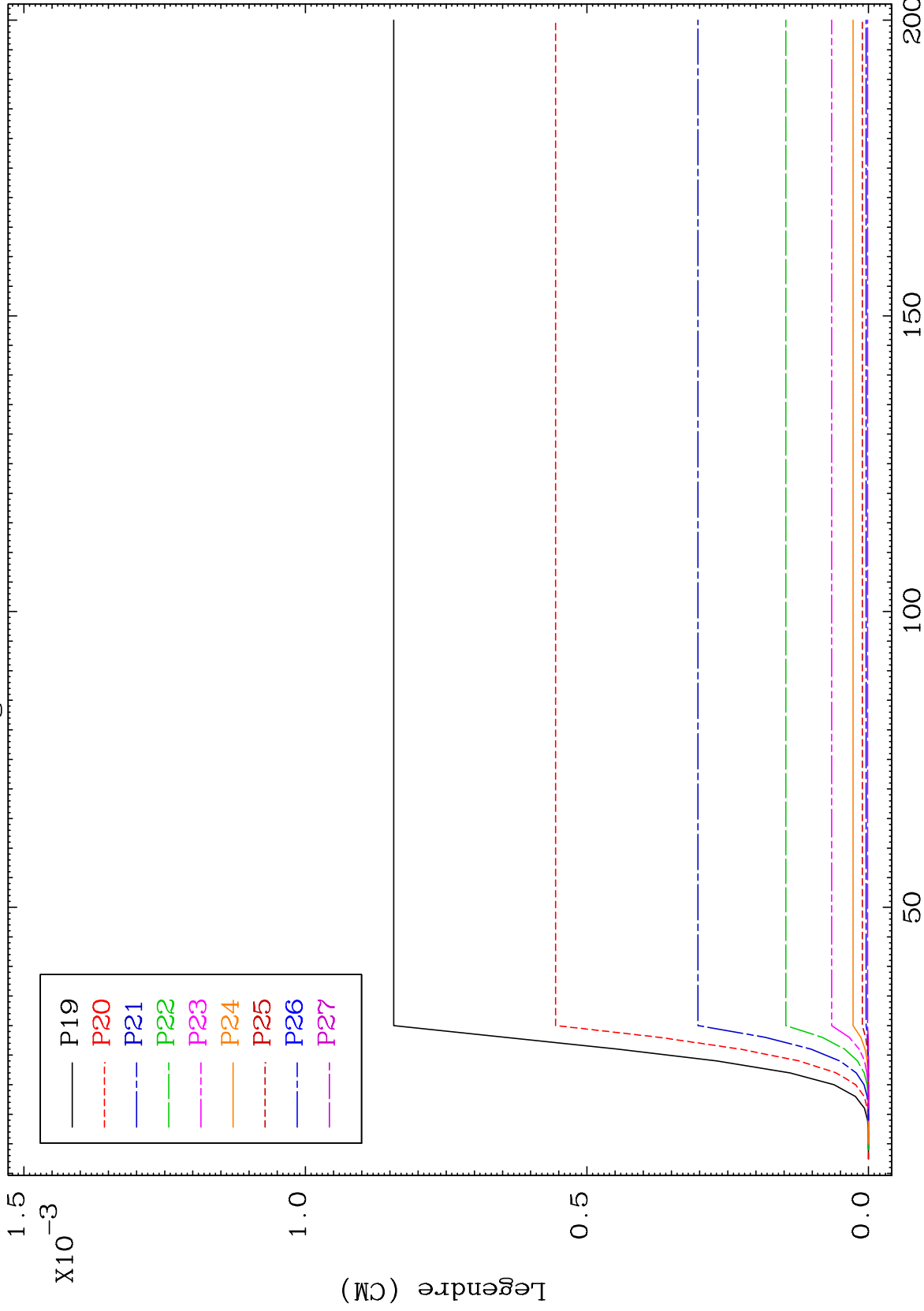
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



50

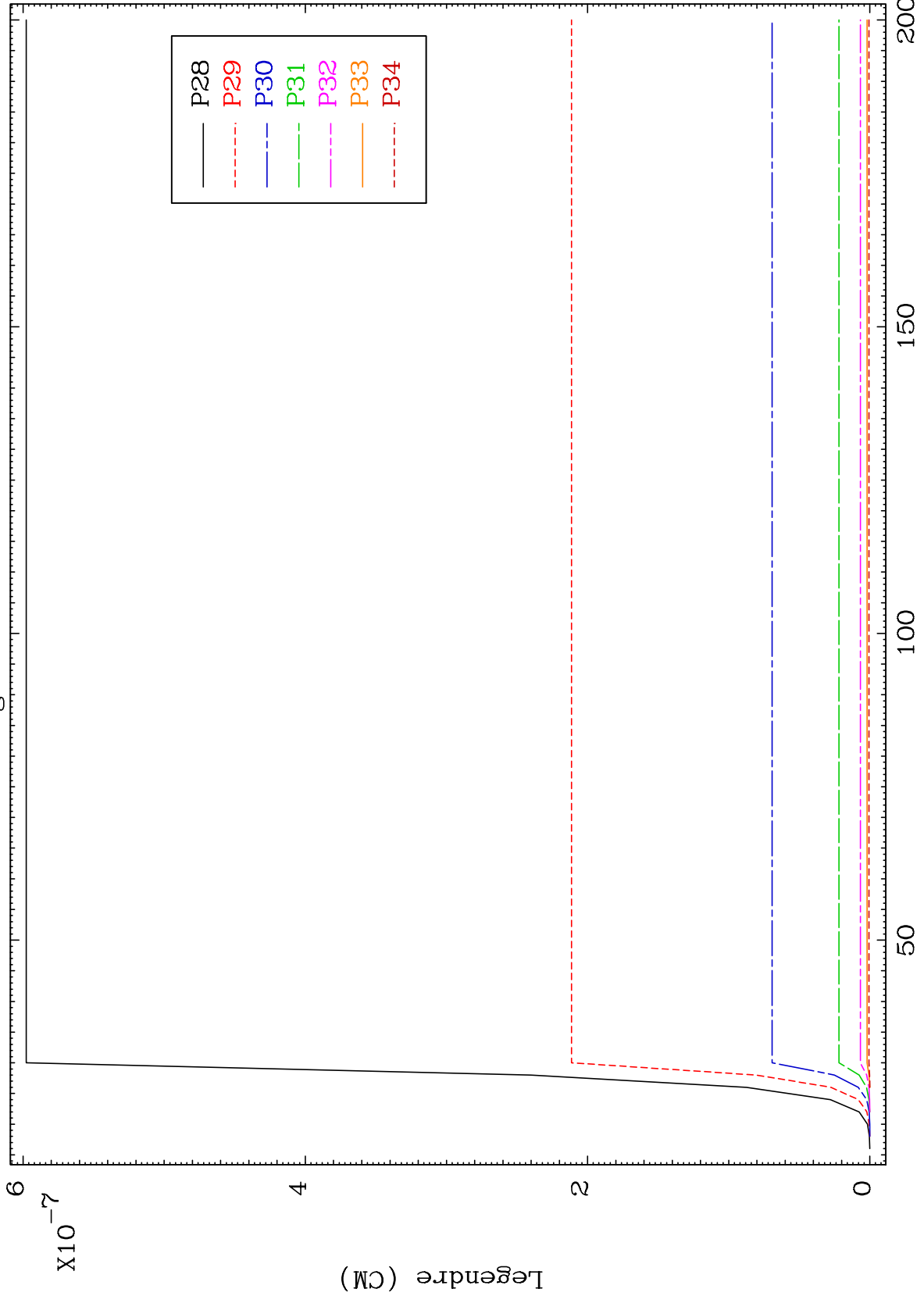
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

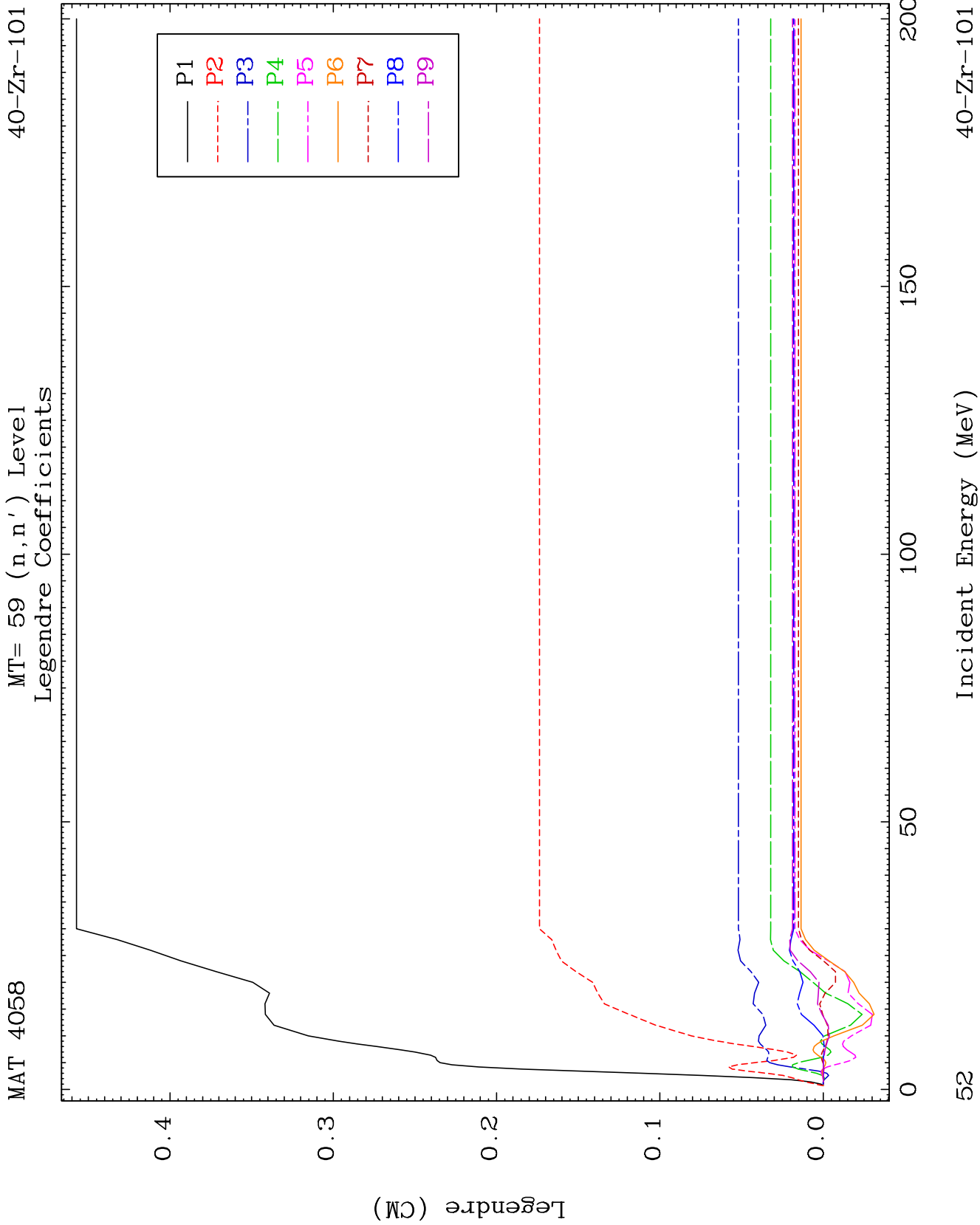
40-Zr-101



51

Incident Energy (MeV)

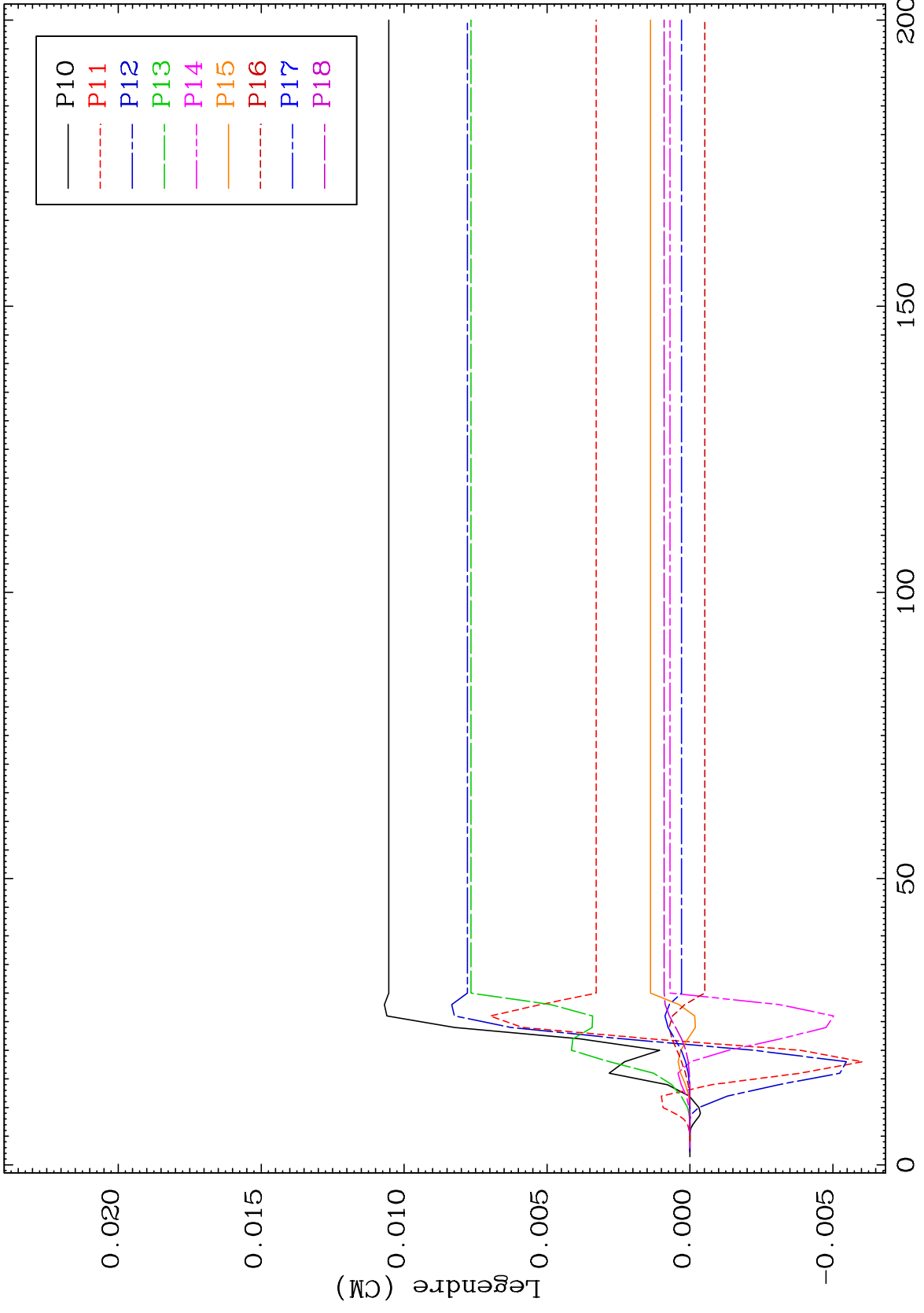
40-Zr-101



MAT 4058

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

40-Zr-101



53

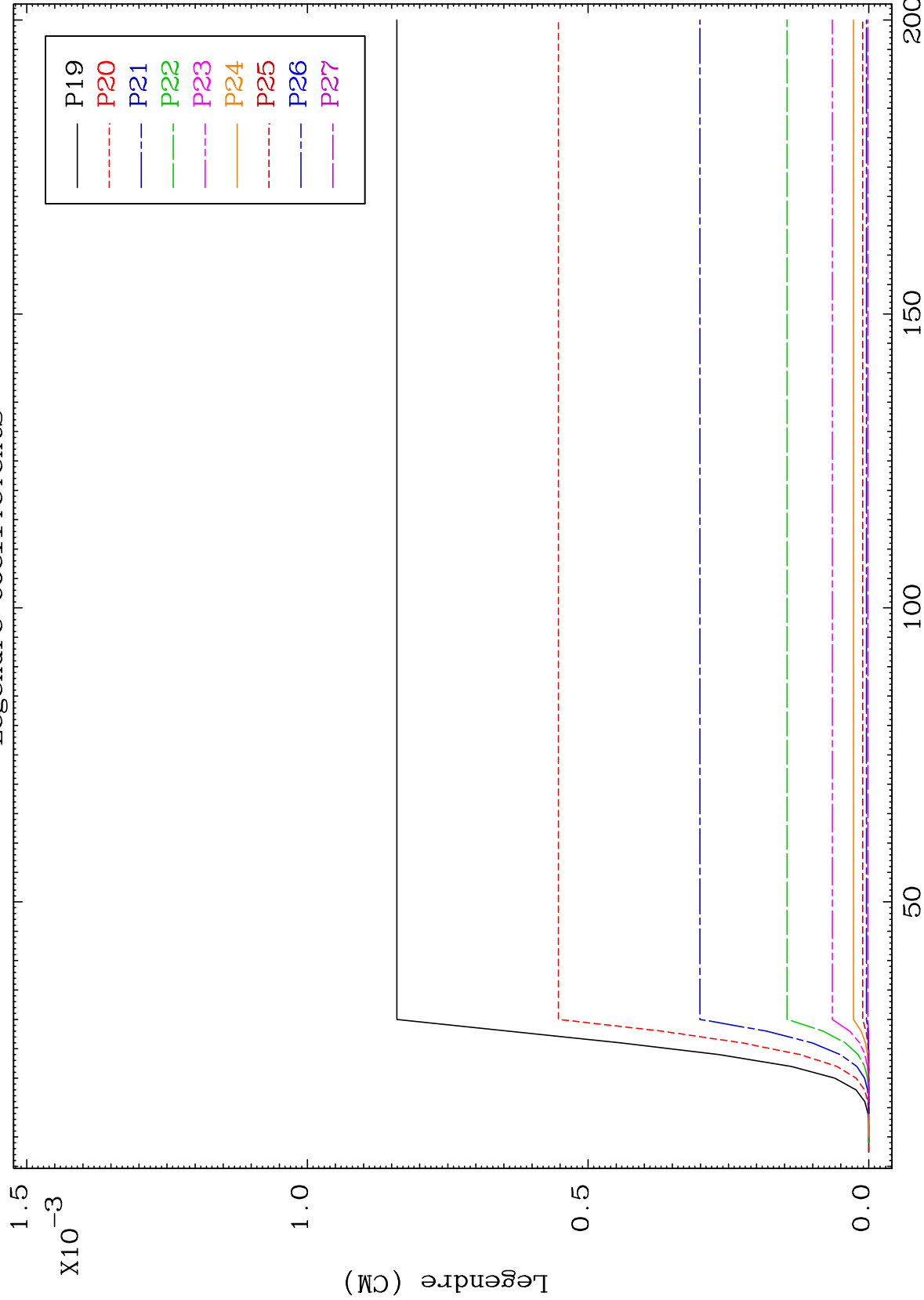
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

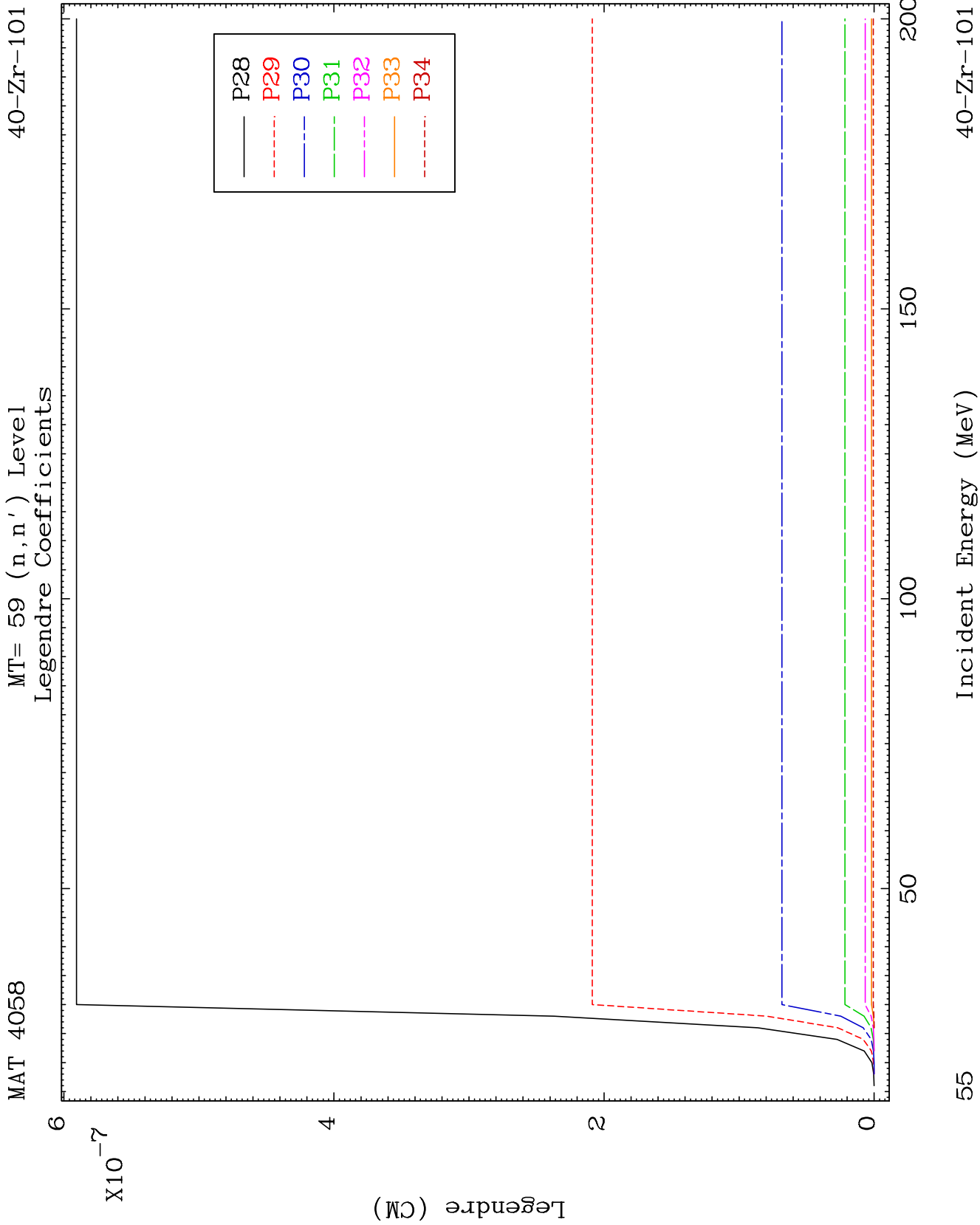
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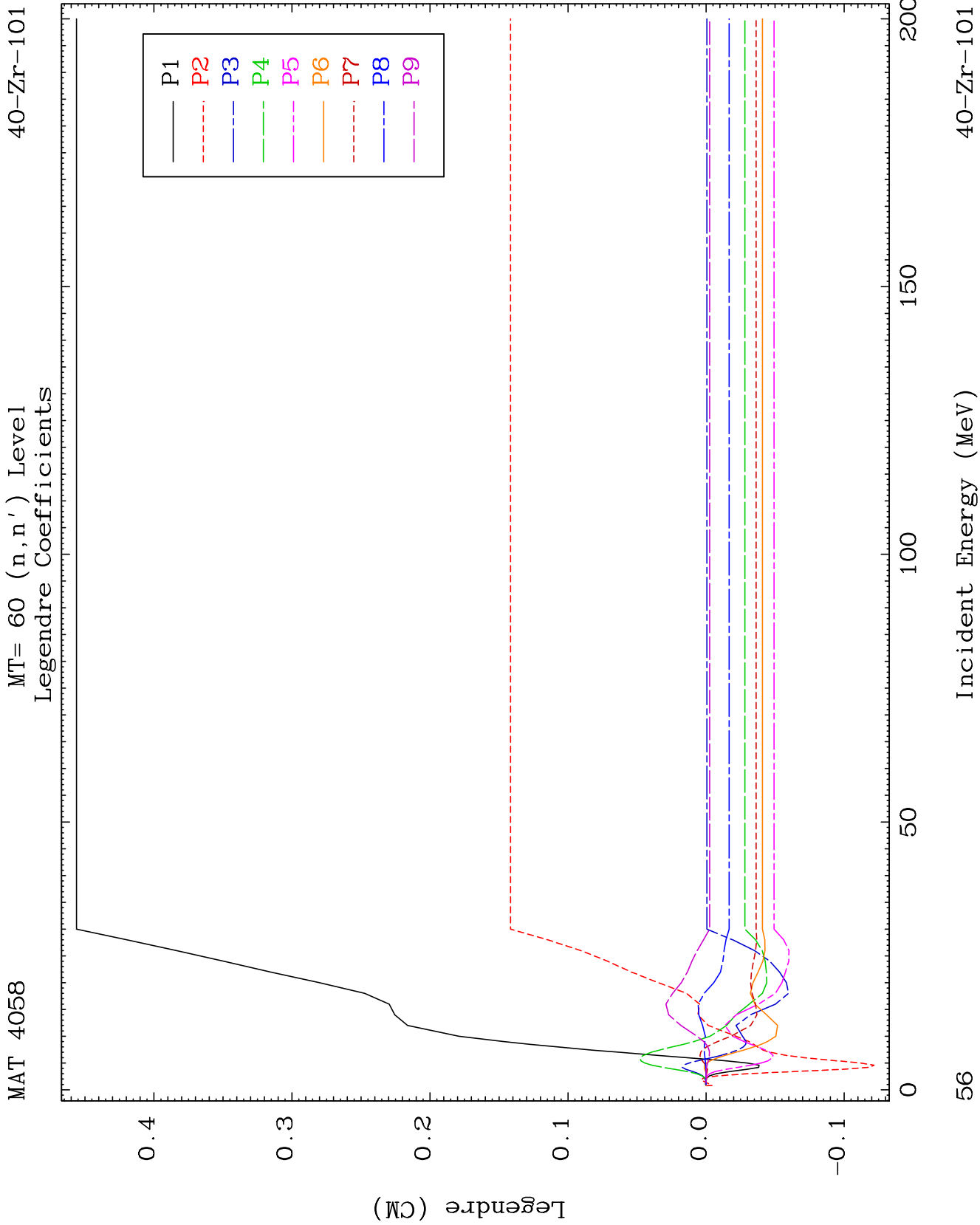


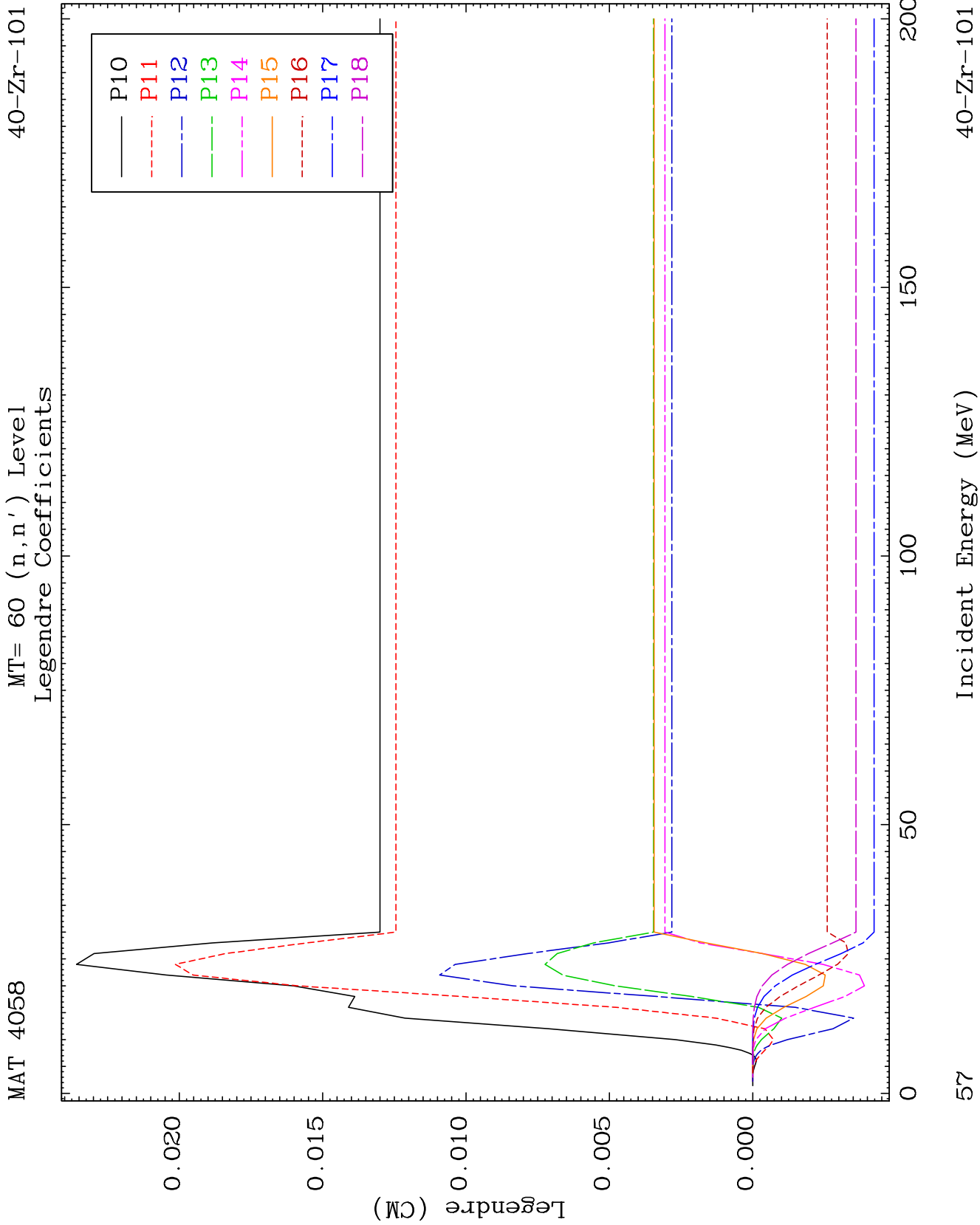
54

Incident Energy (MeV)

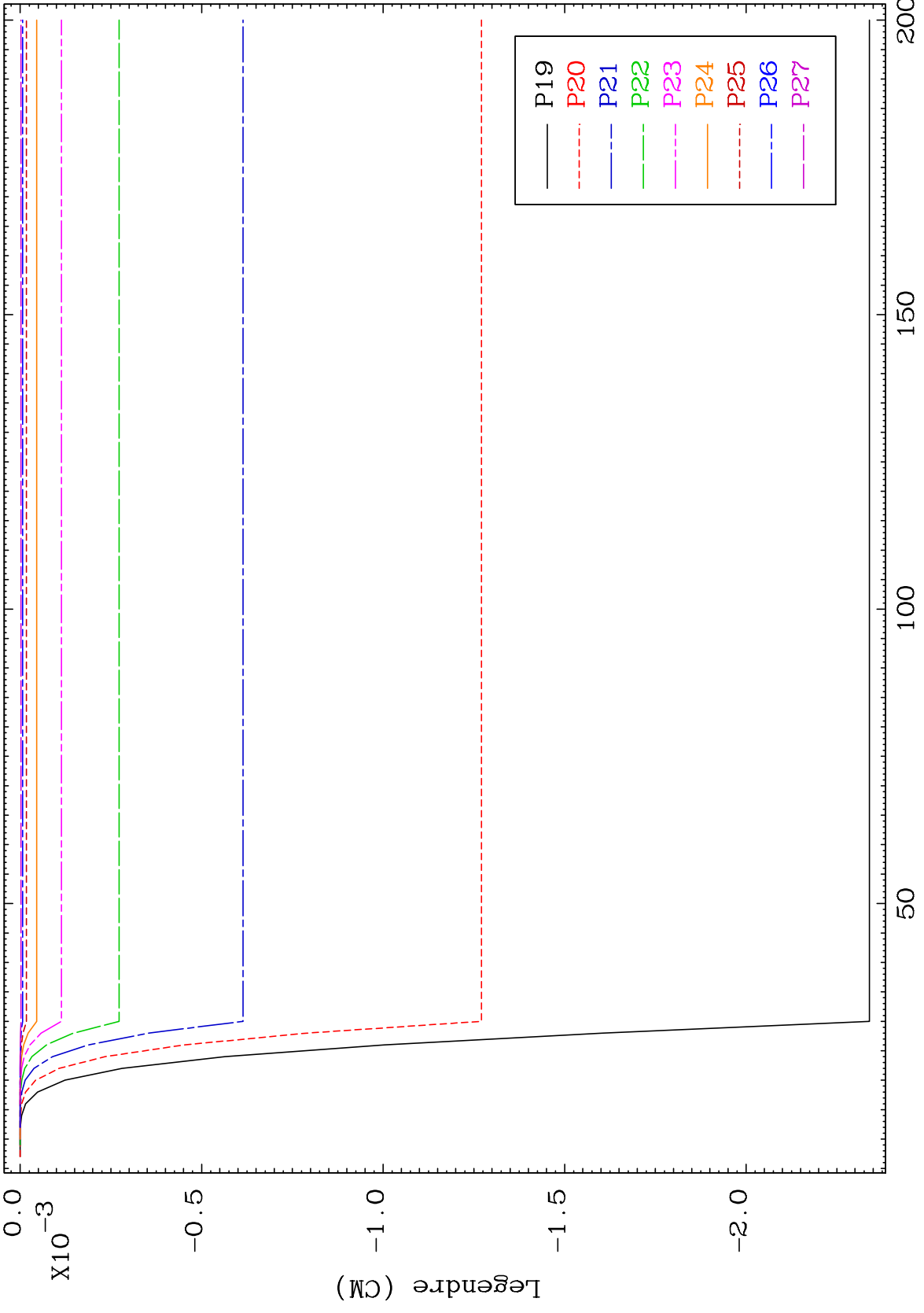
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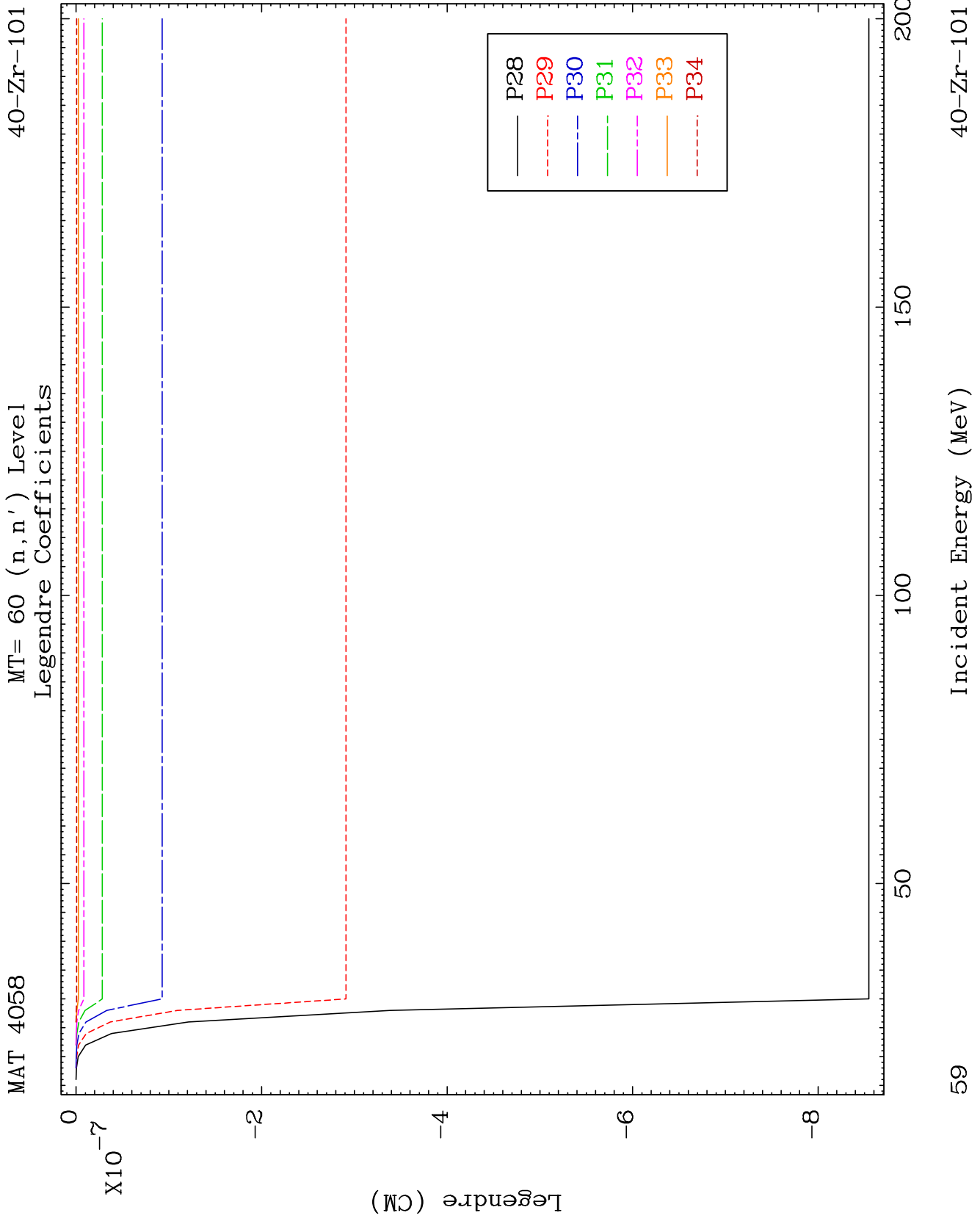




MAT 4058 MT= 60 (n,n') Level Legendre Coefficients 40-Zr-101



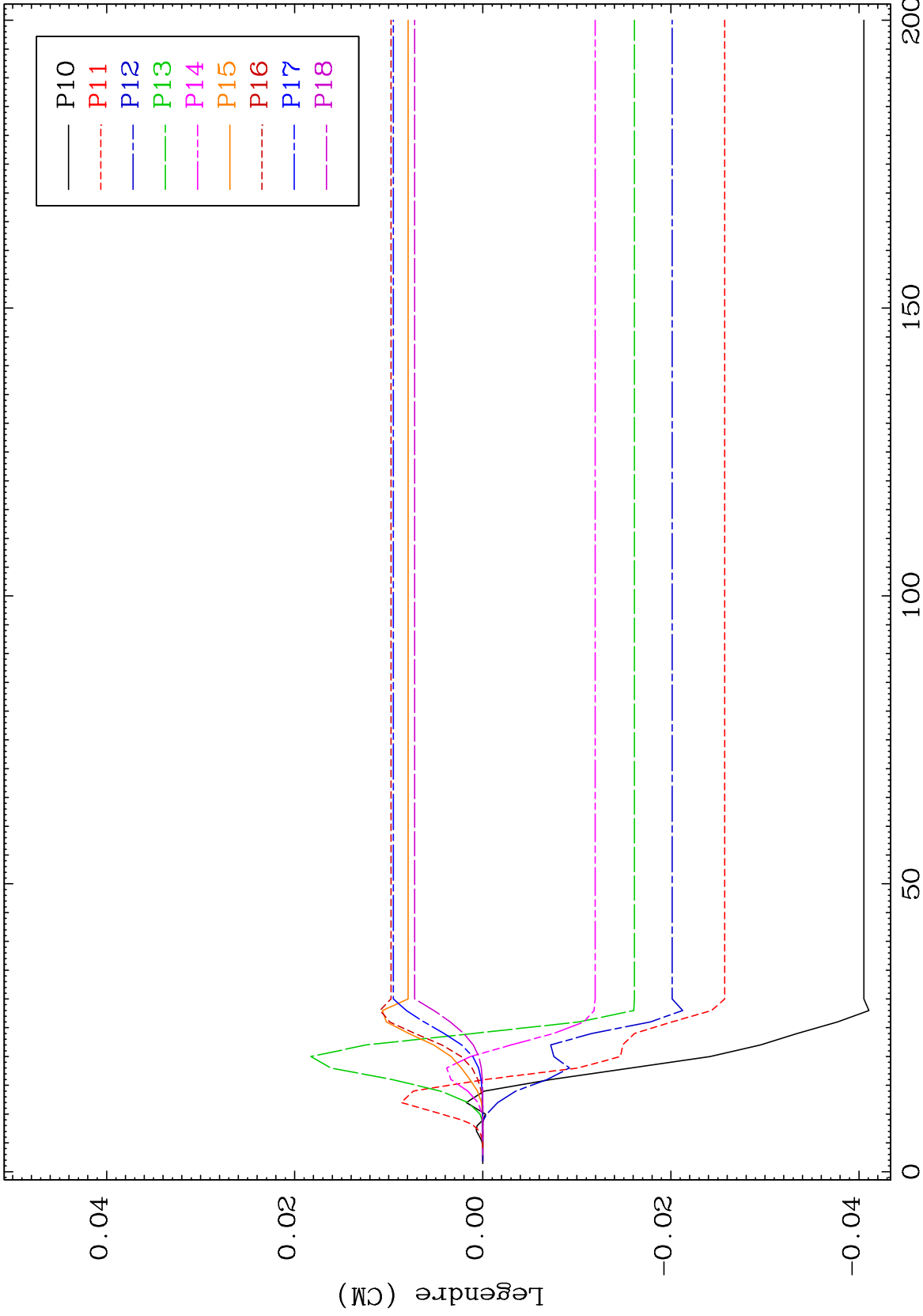
58 Incident Energy (MeV) 40-Zr-101



MAT 4058

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

40-Zr-101



61

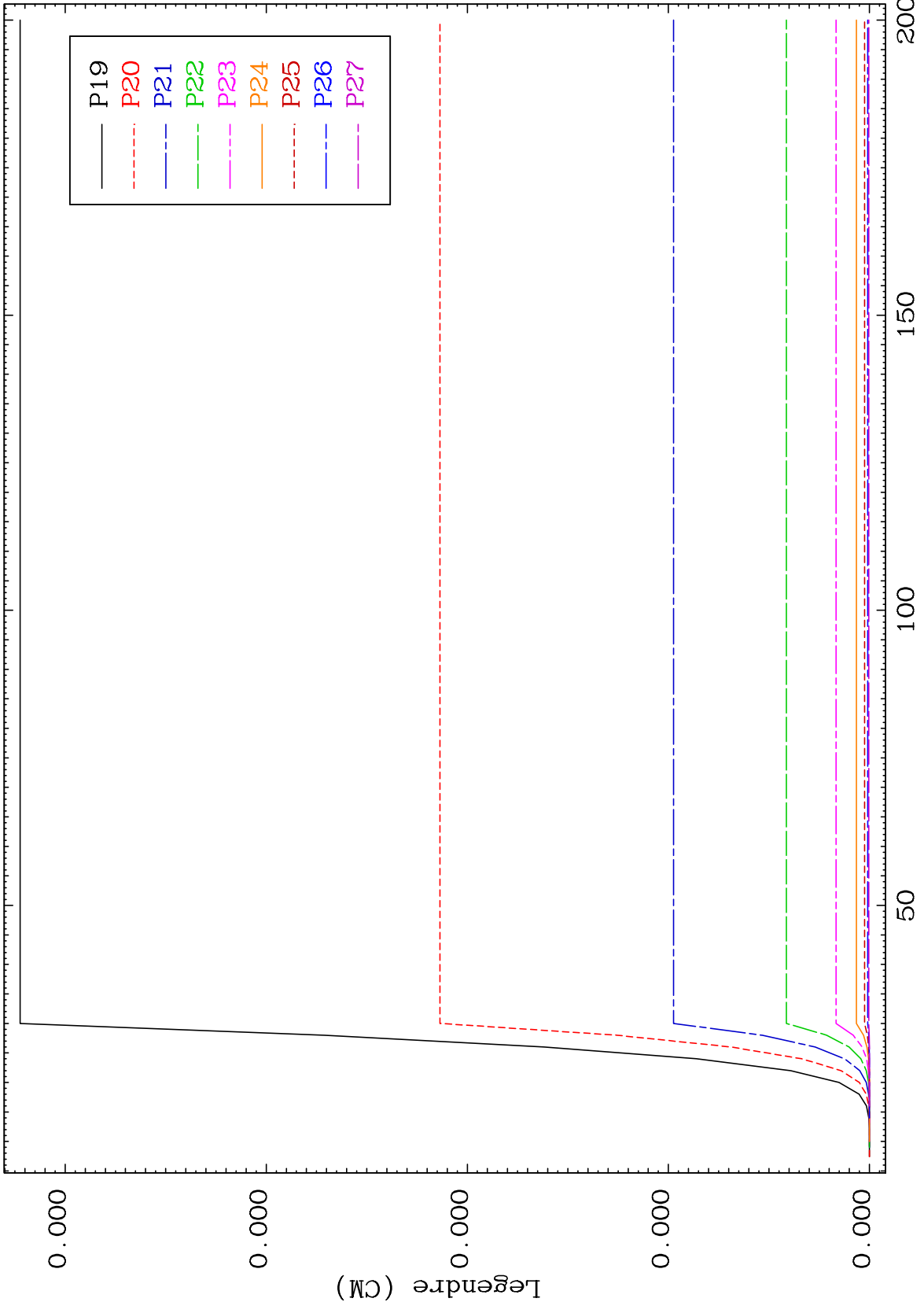
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



62

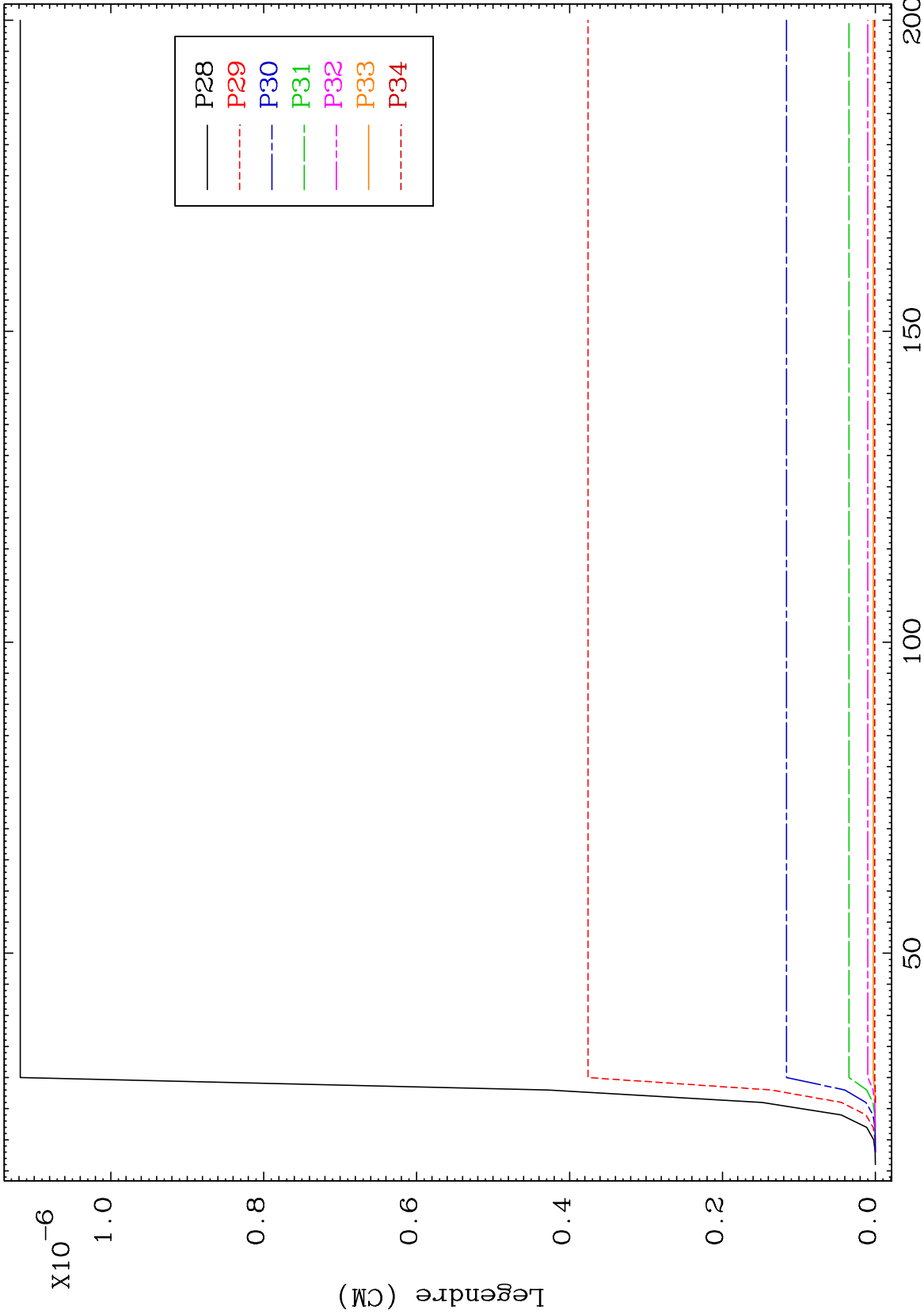
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

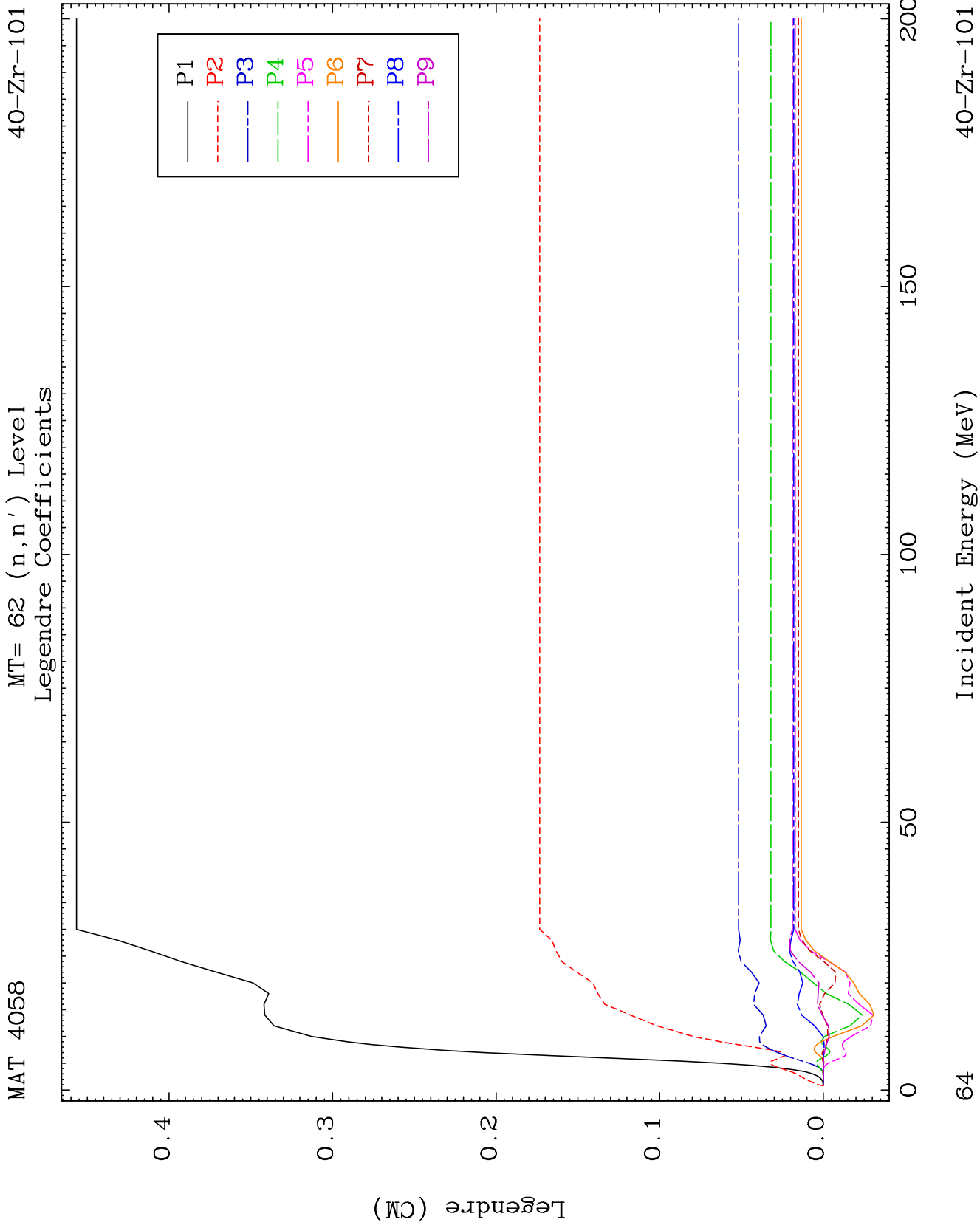
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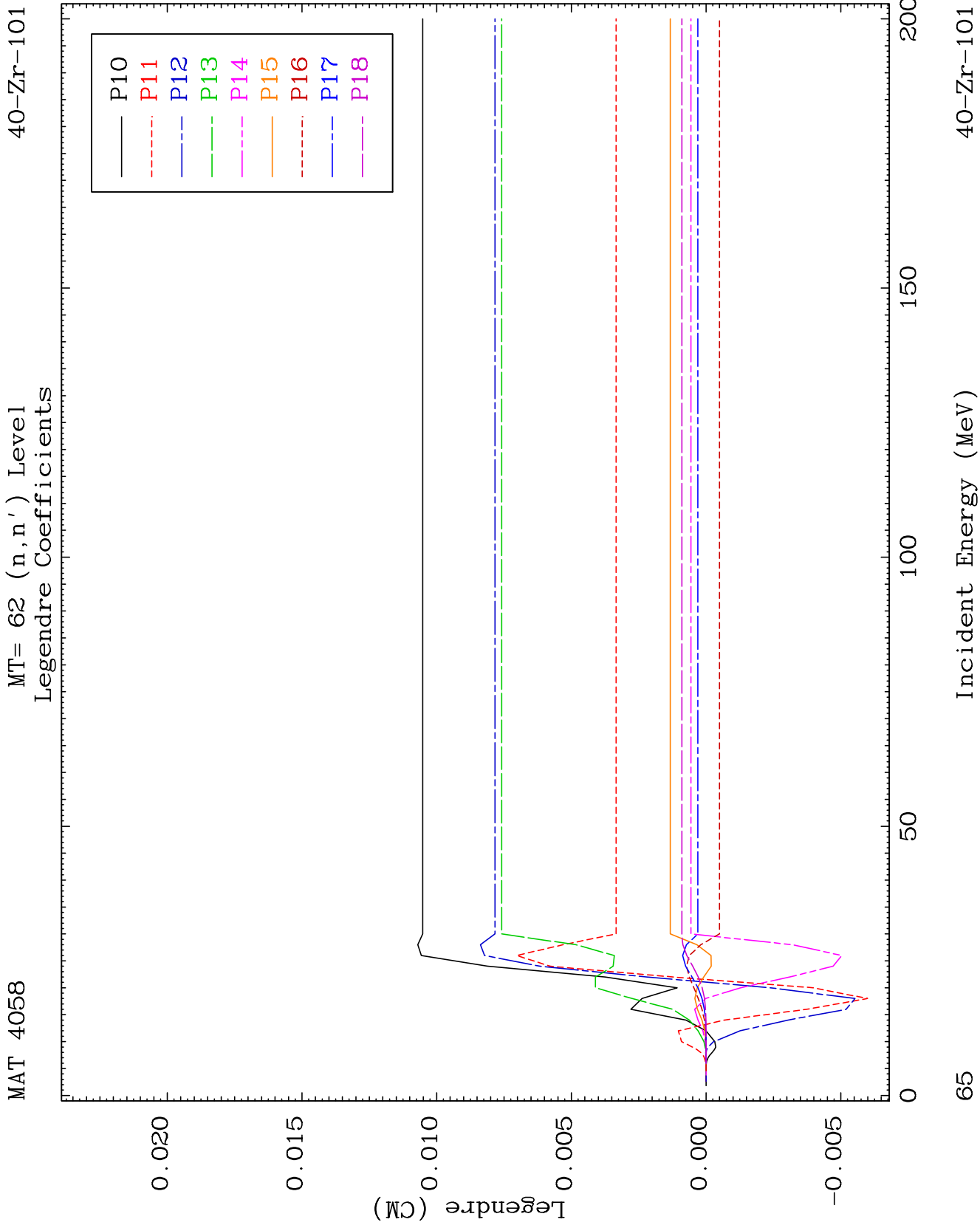


63

Incident Energy (MeV)

40-Zr-101

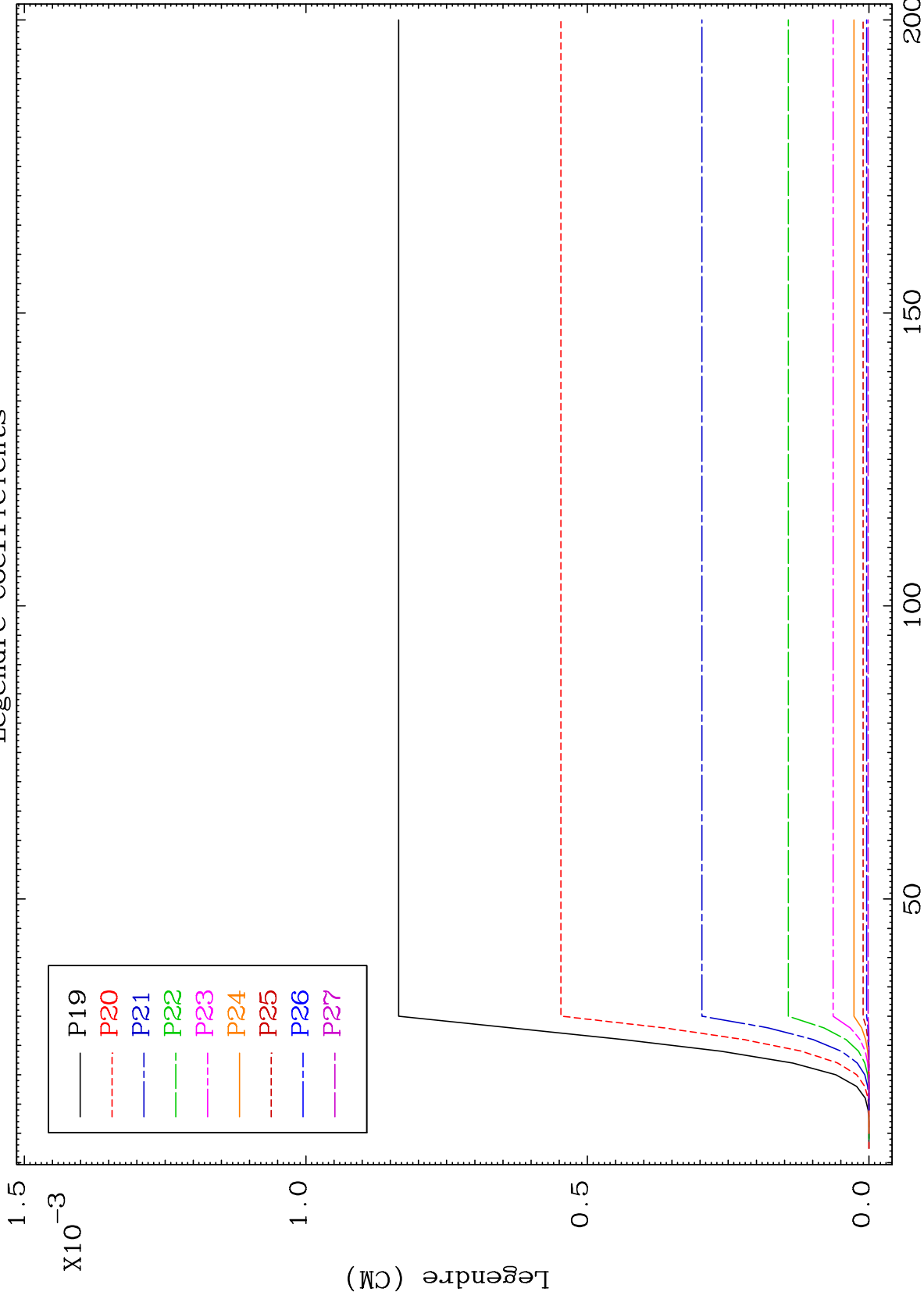




MAT 4058

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

40-Zr-101



66

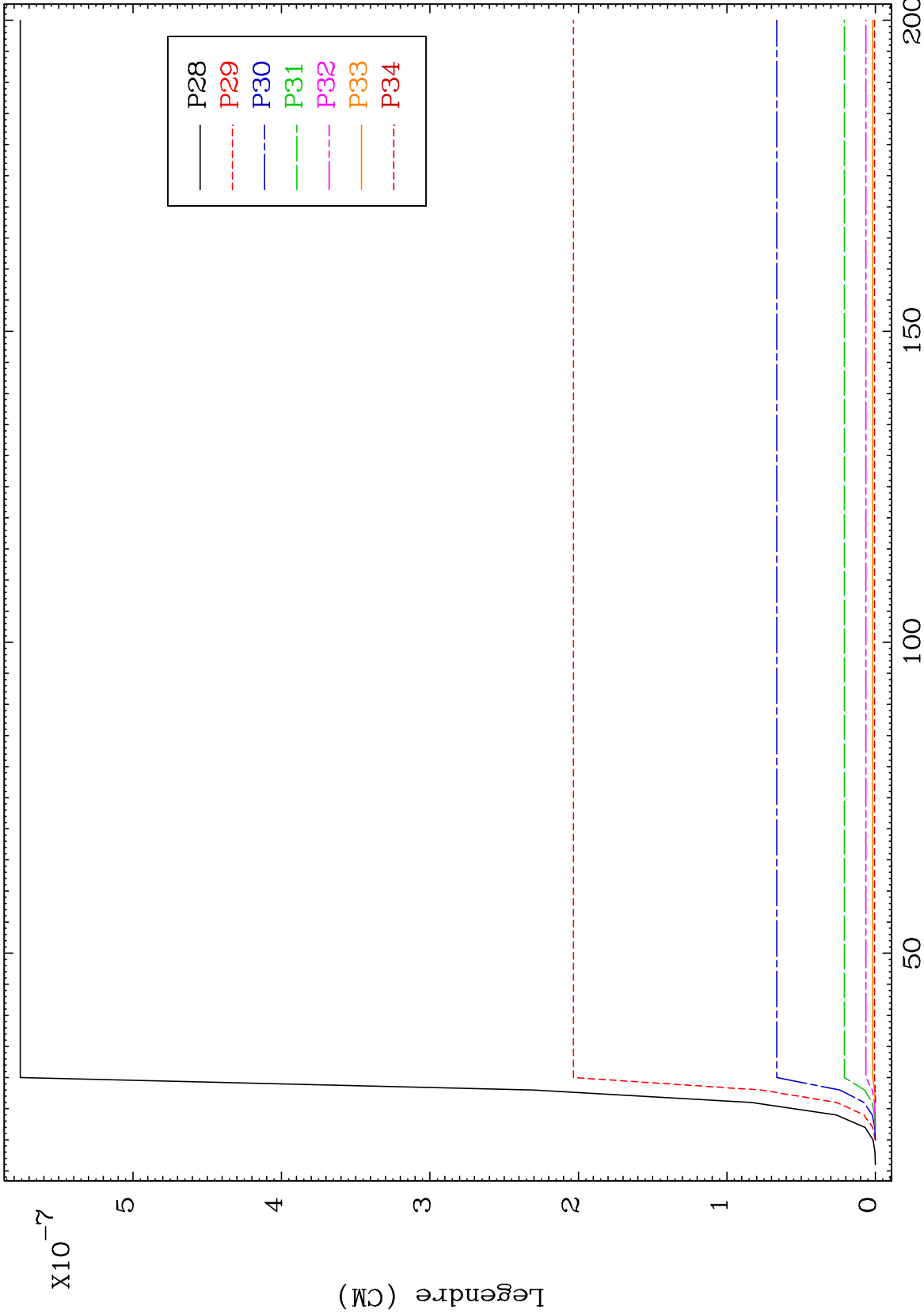
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



67

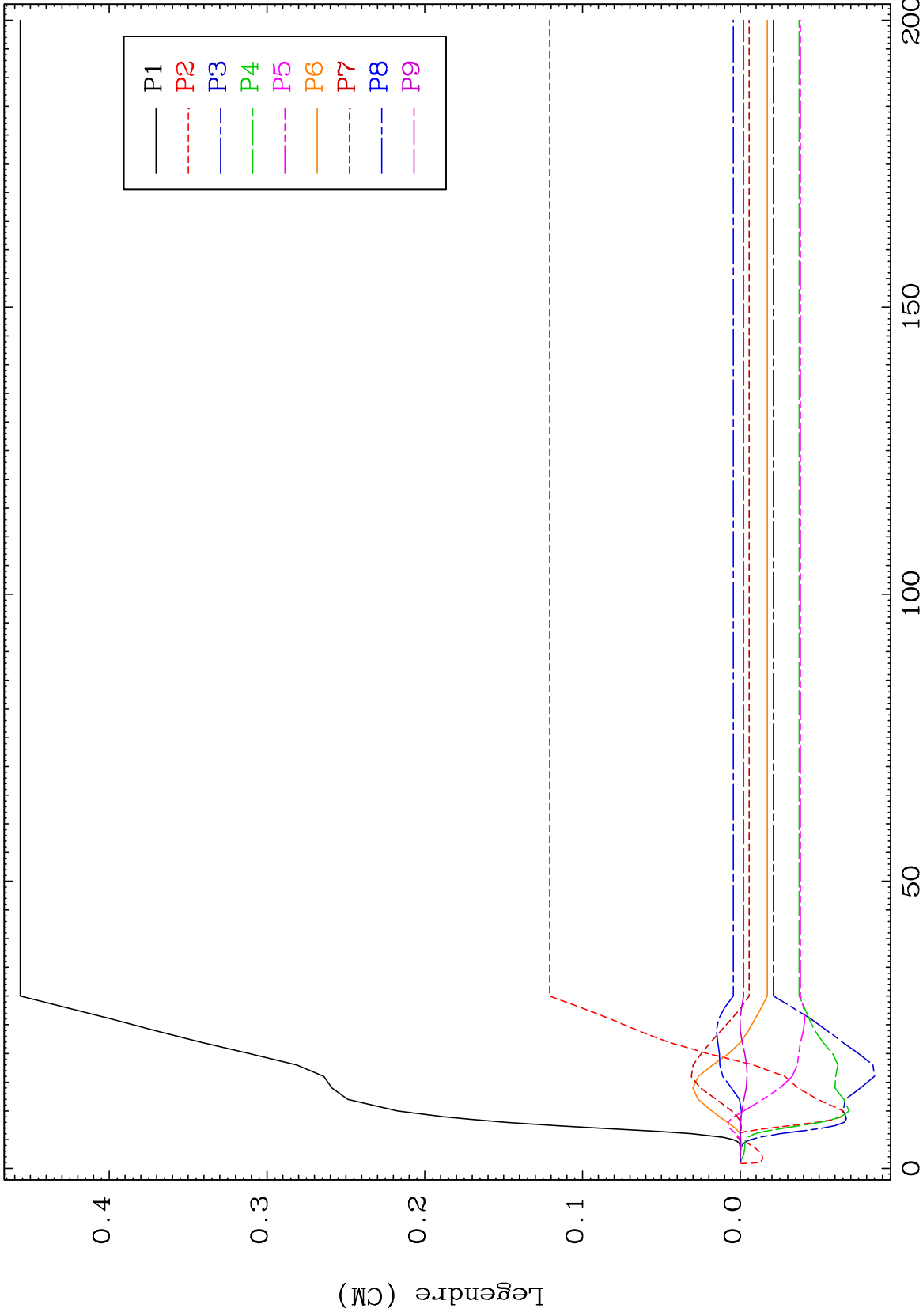
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

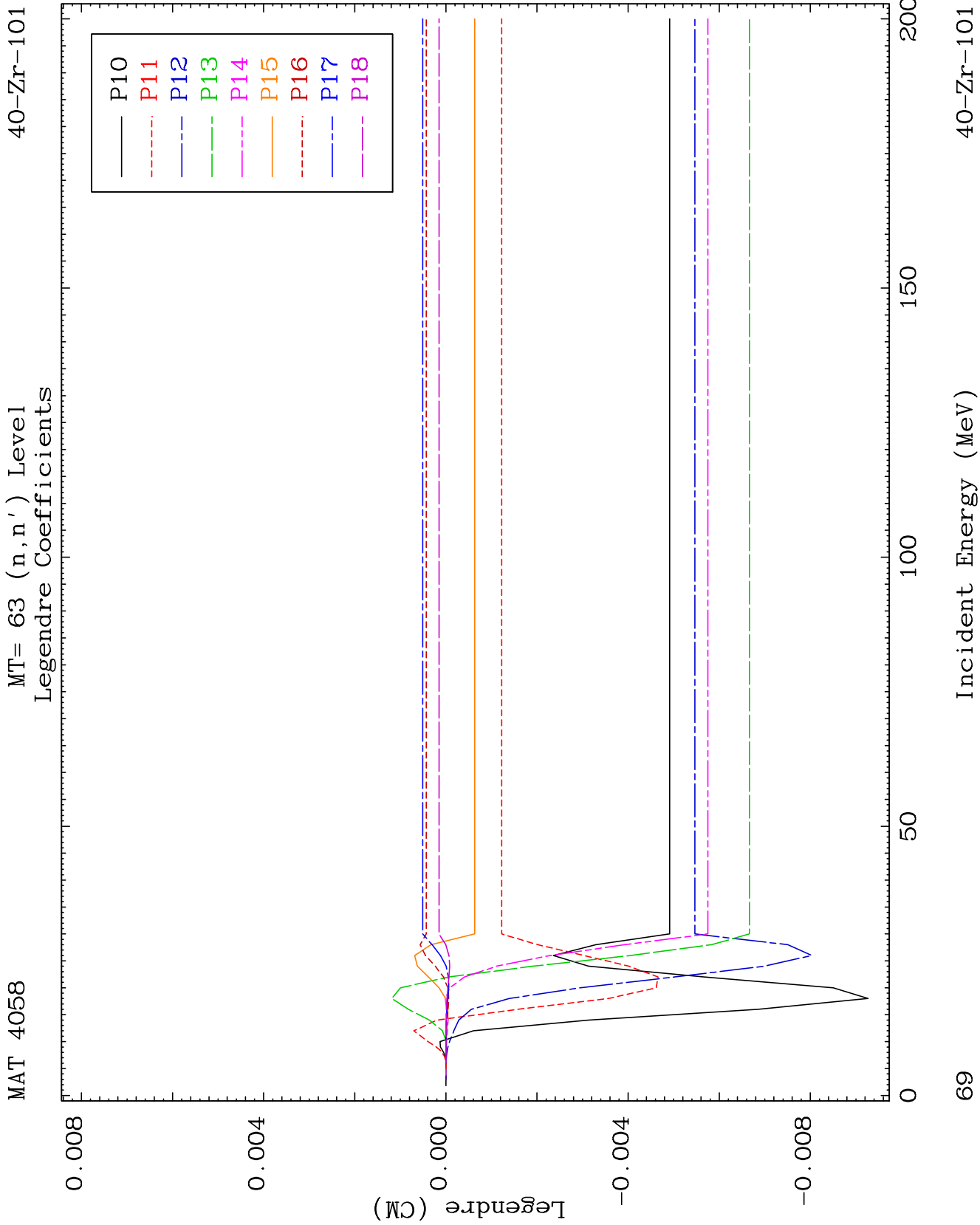
40-Zr-101



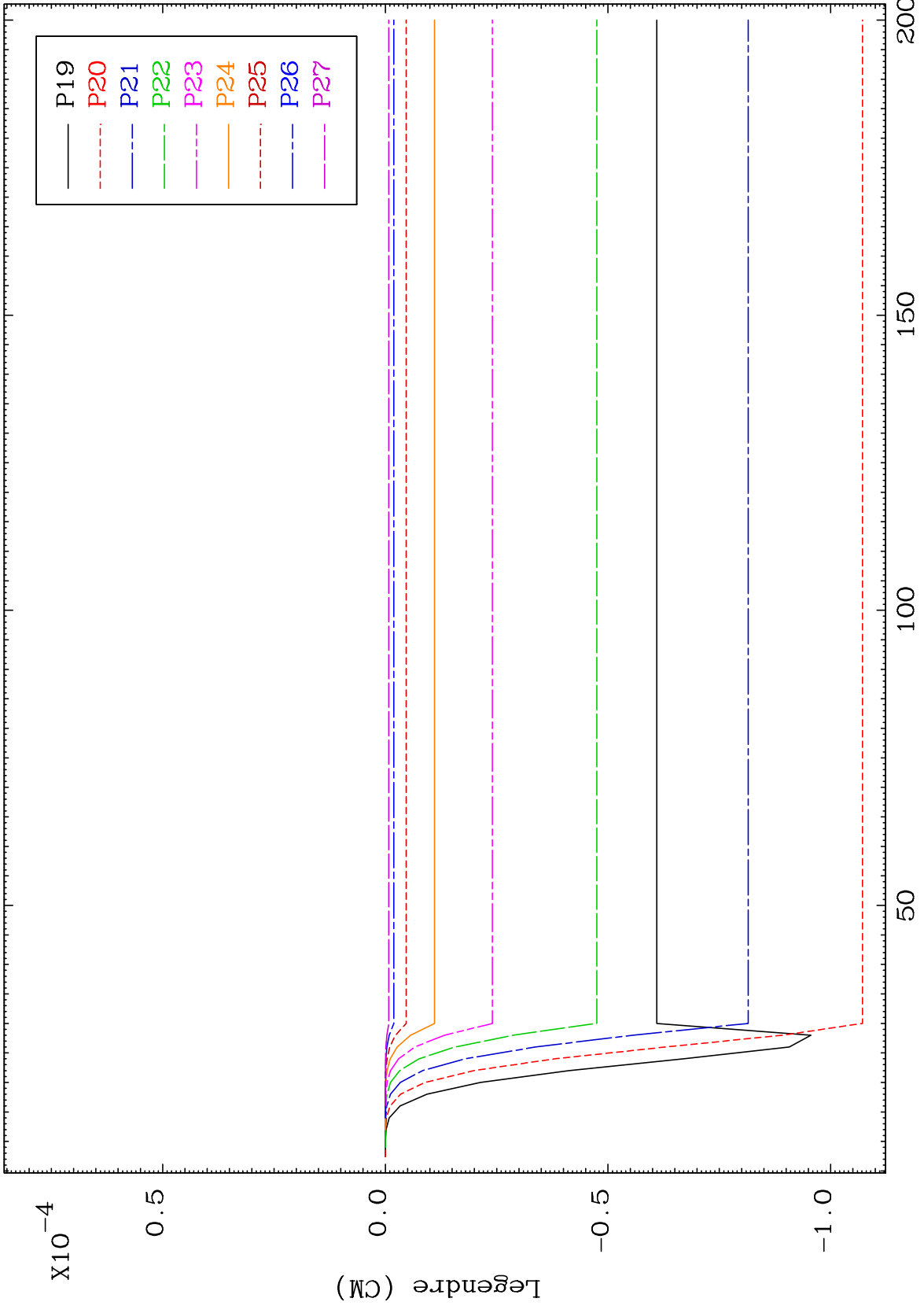
68

Incident Energy (MeV)

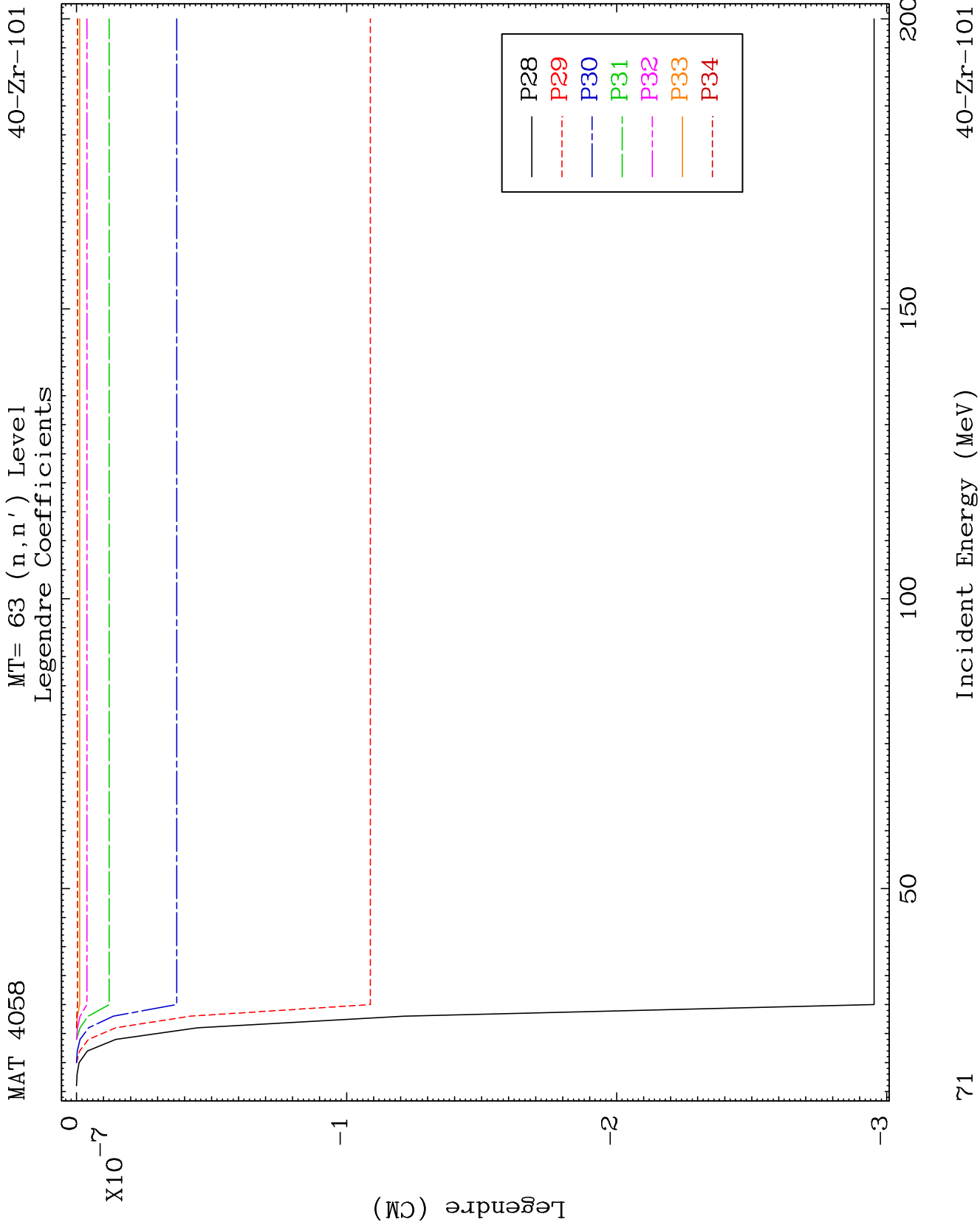
40-Zr-101



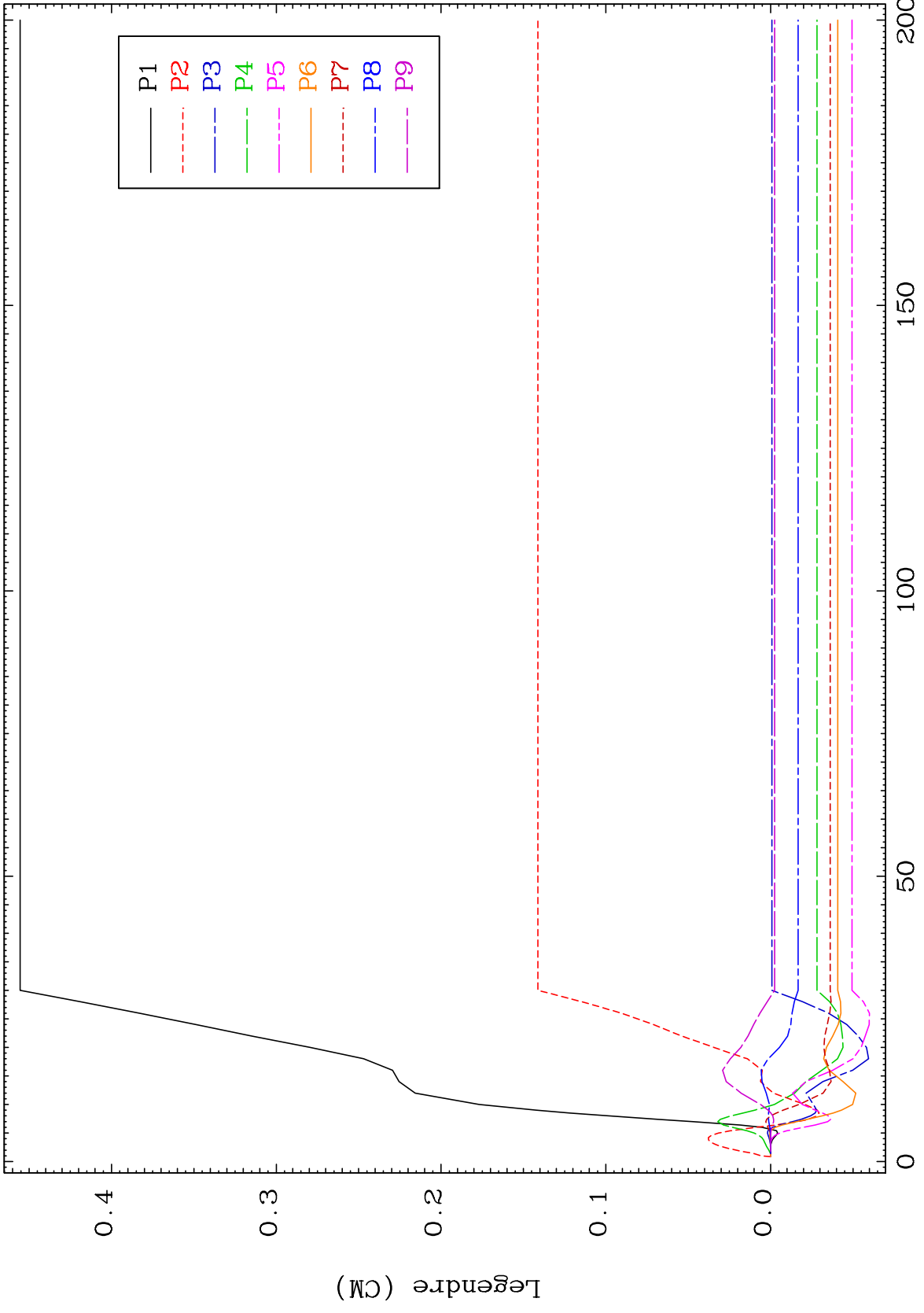
MAT 4058 MT= 63 (n,n') Level Legendre Coefficients 40-Zr-101



70 Incident Energy (MeV) 40-Zr-101

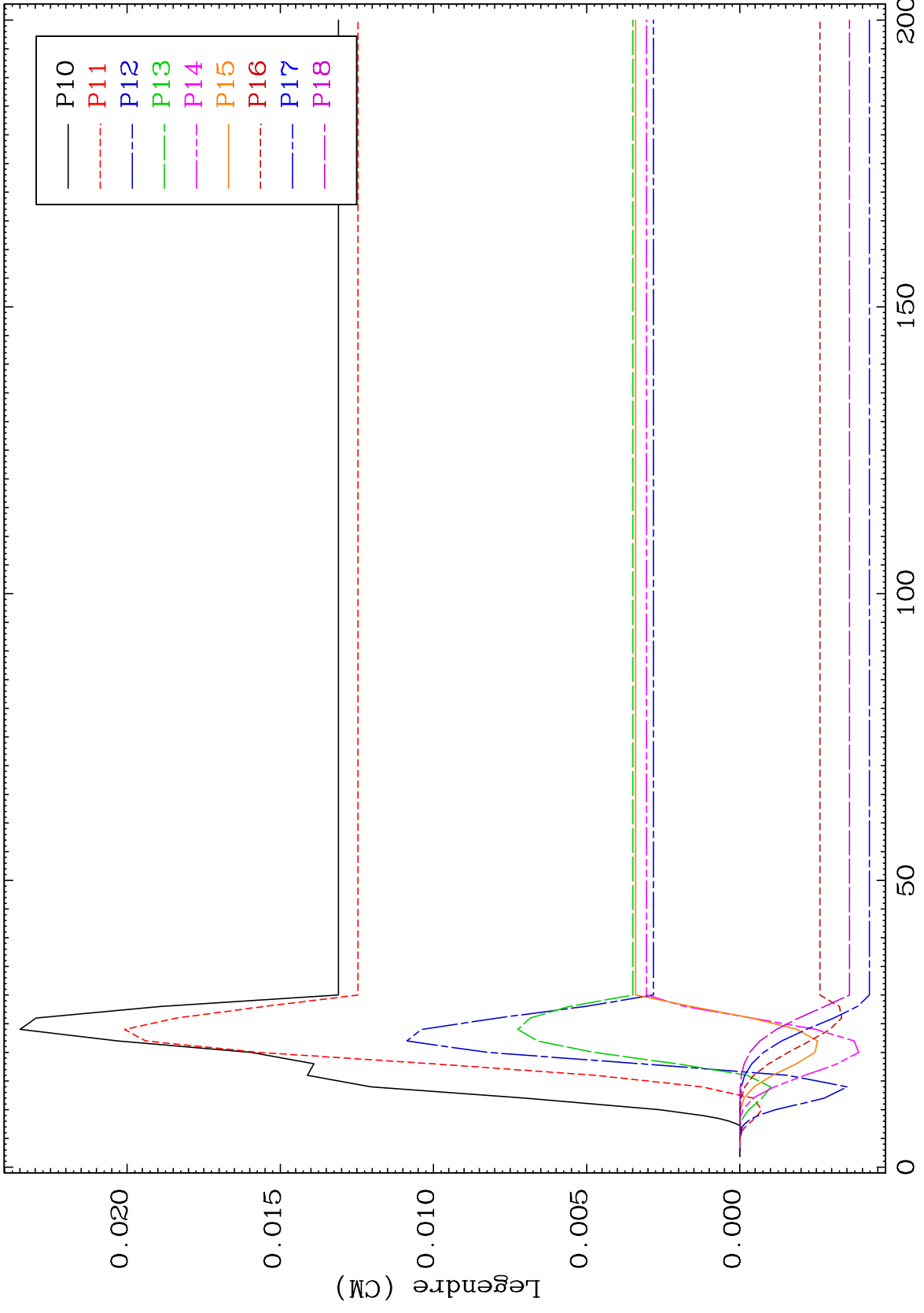


MAT 4058 MT= 64 (n,n') Level Legendre Coefficients 40-Zr-101

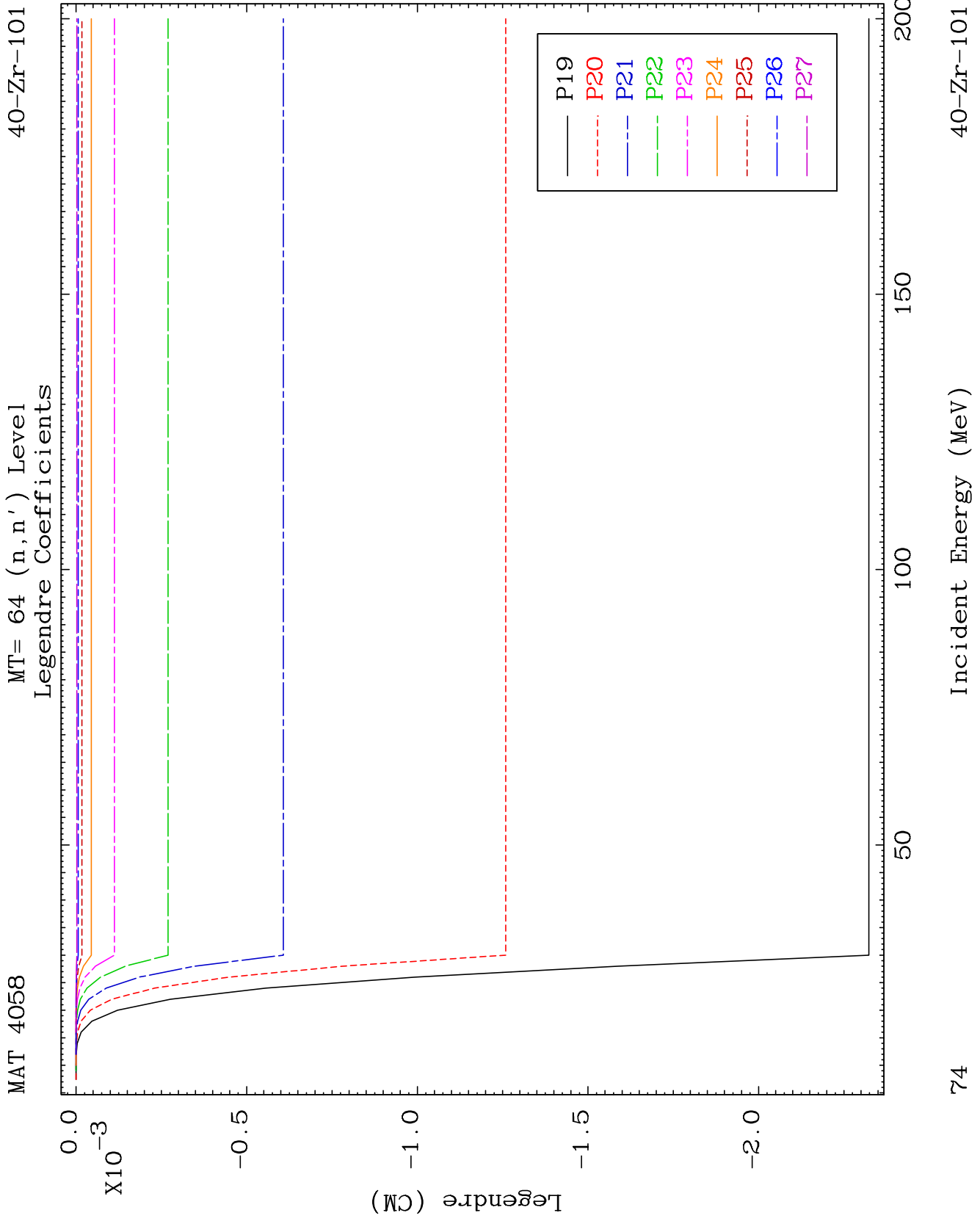


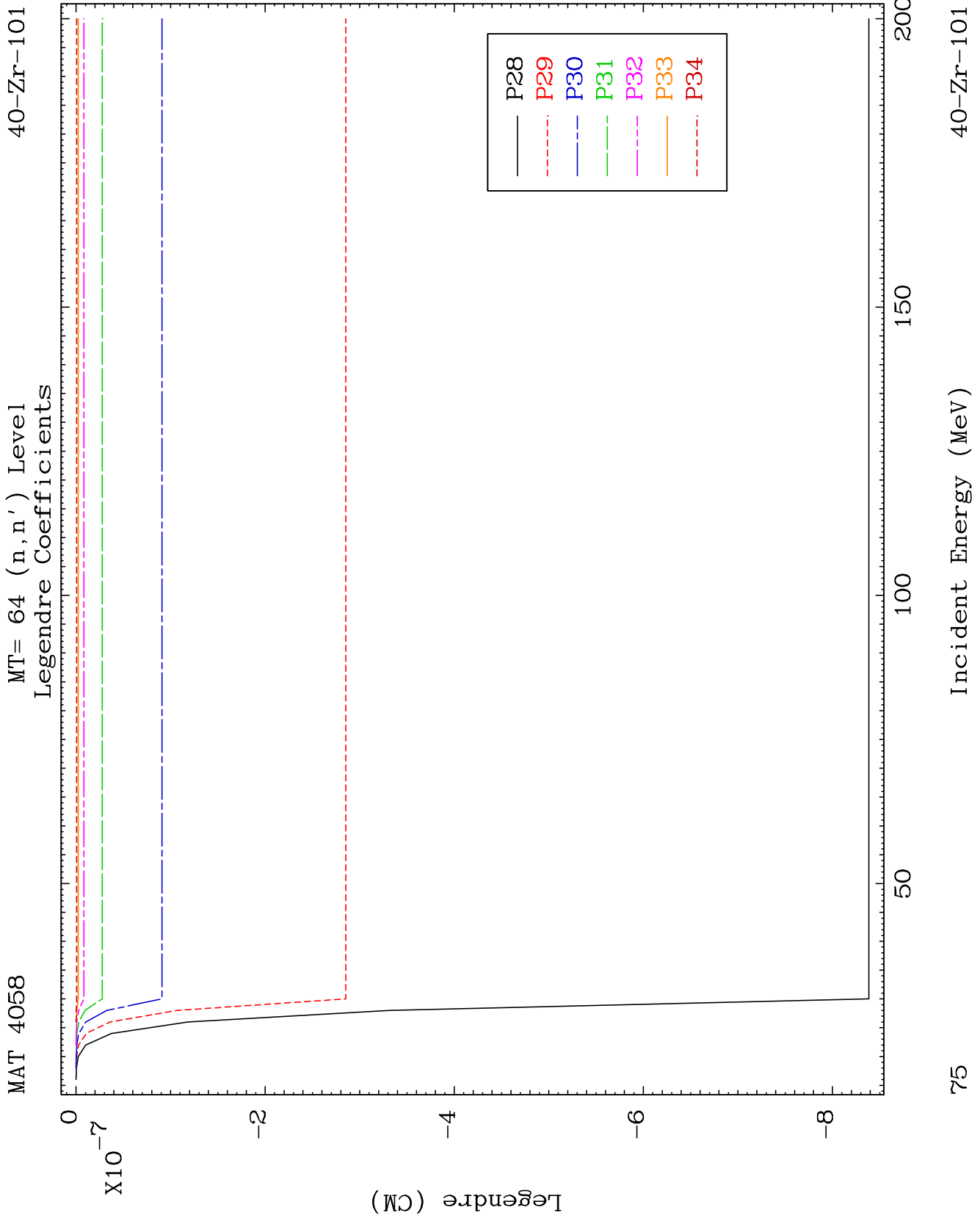
72 40-Zr-101

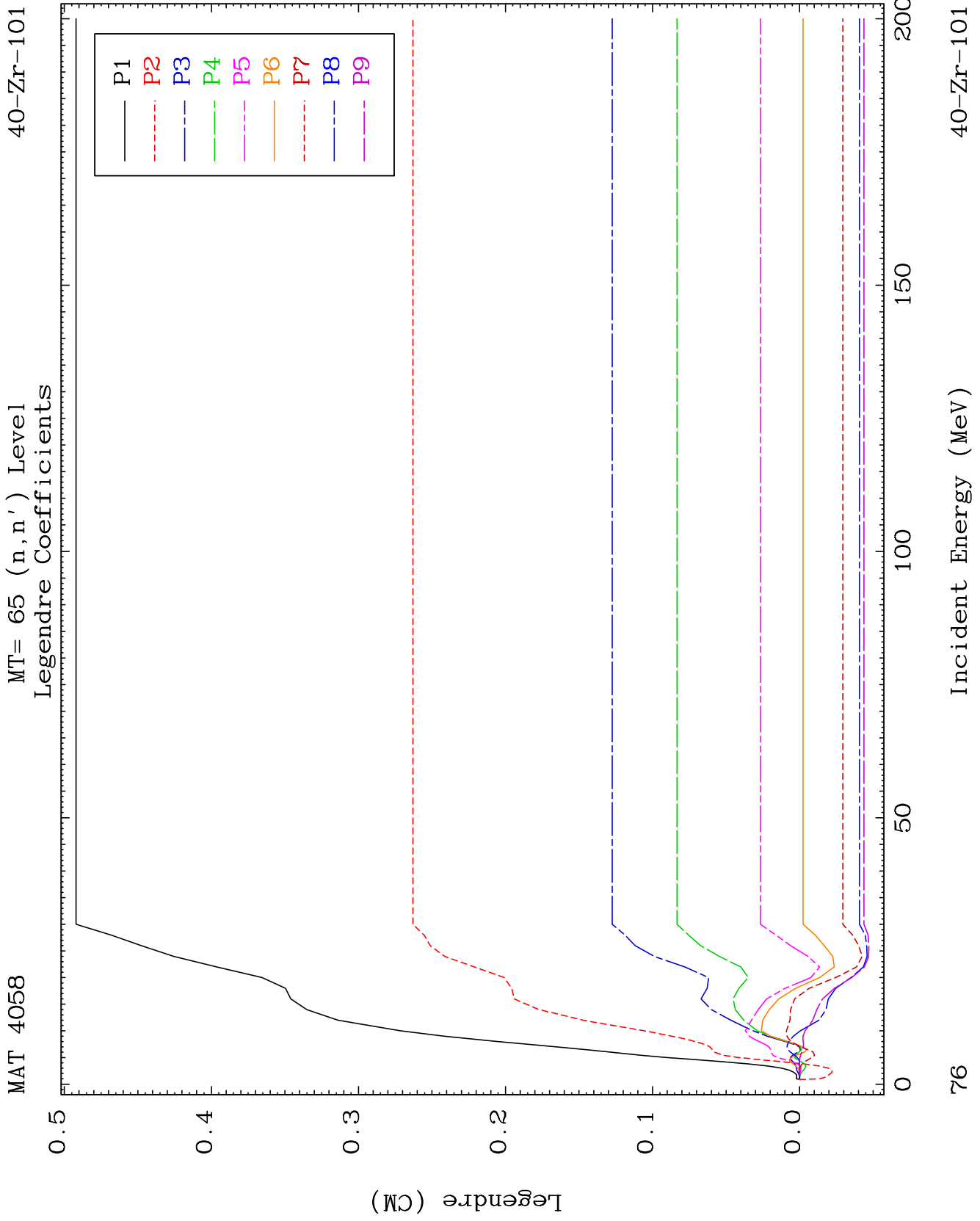
MAT 4058 MT= 64 (n,n') Level Legendre Coefficients 40-Zr-101



73 40-Zr-101



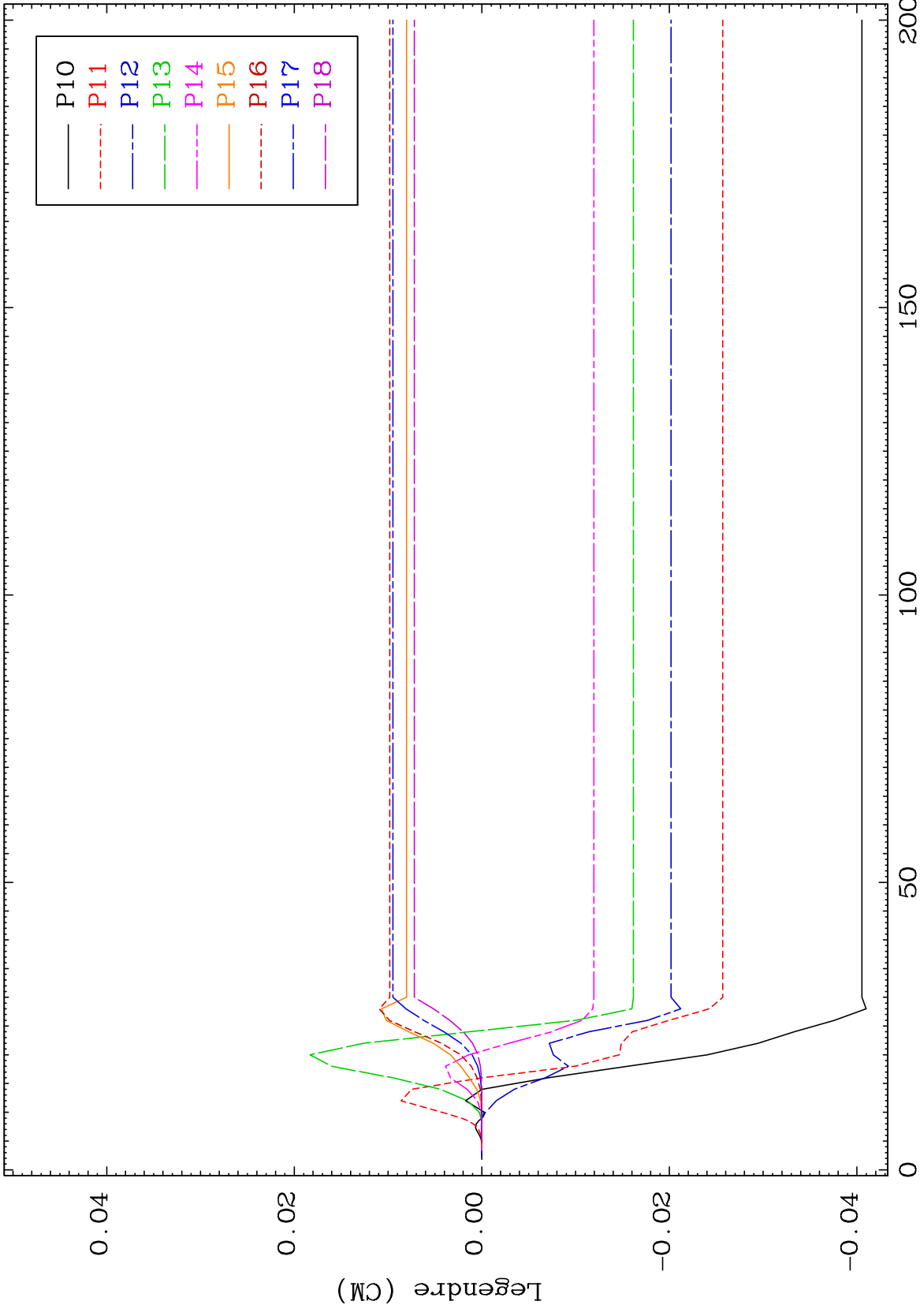




MAT 4058

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

40-Zr-101

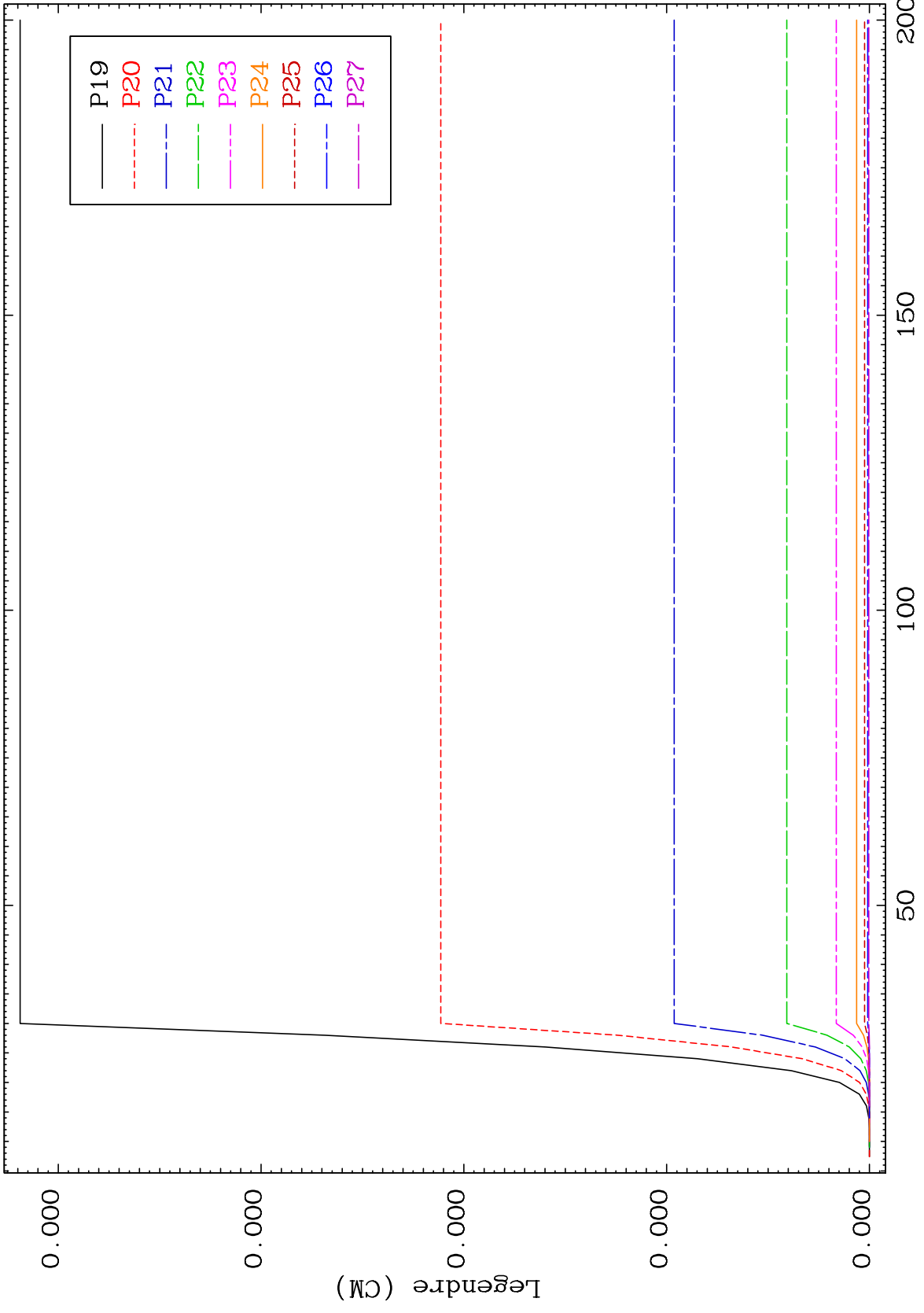


77

Incident Energy (MeV)

40-Zr-101

MAT 4058 MT= 65 (n,n') Level Legendre Coefficients 40-Zr-101

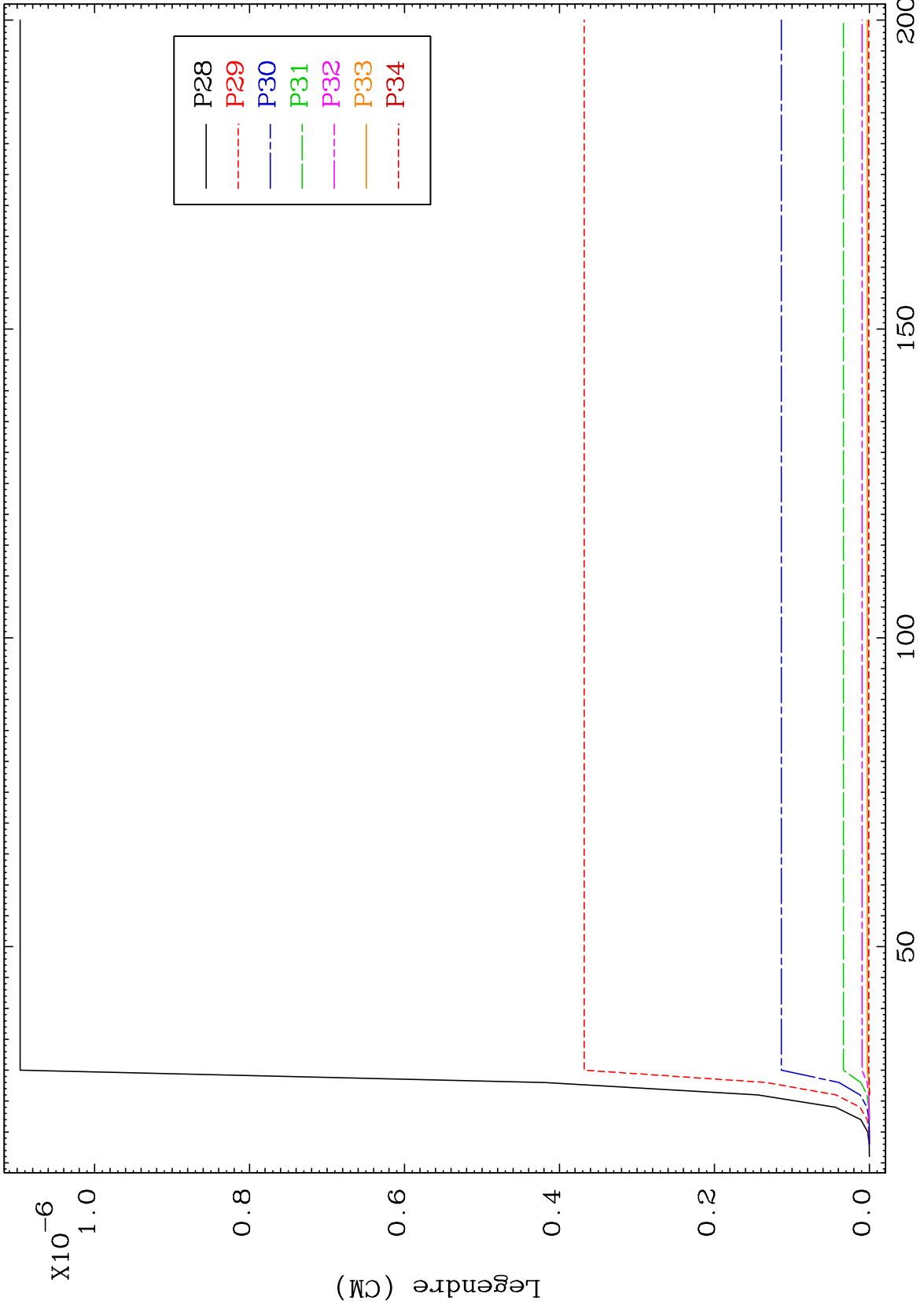


78 40-Zr-101

MAT 4058

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

40-Zr-101



79

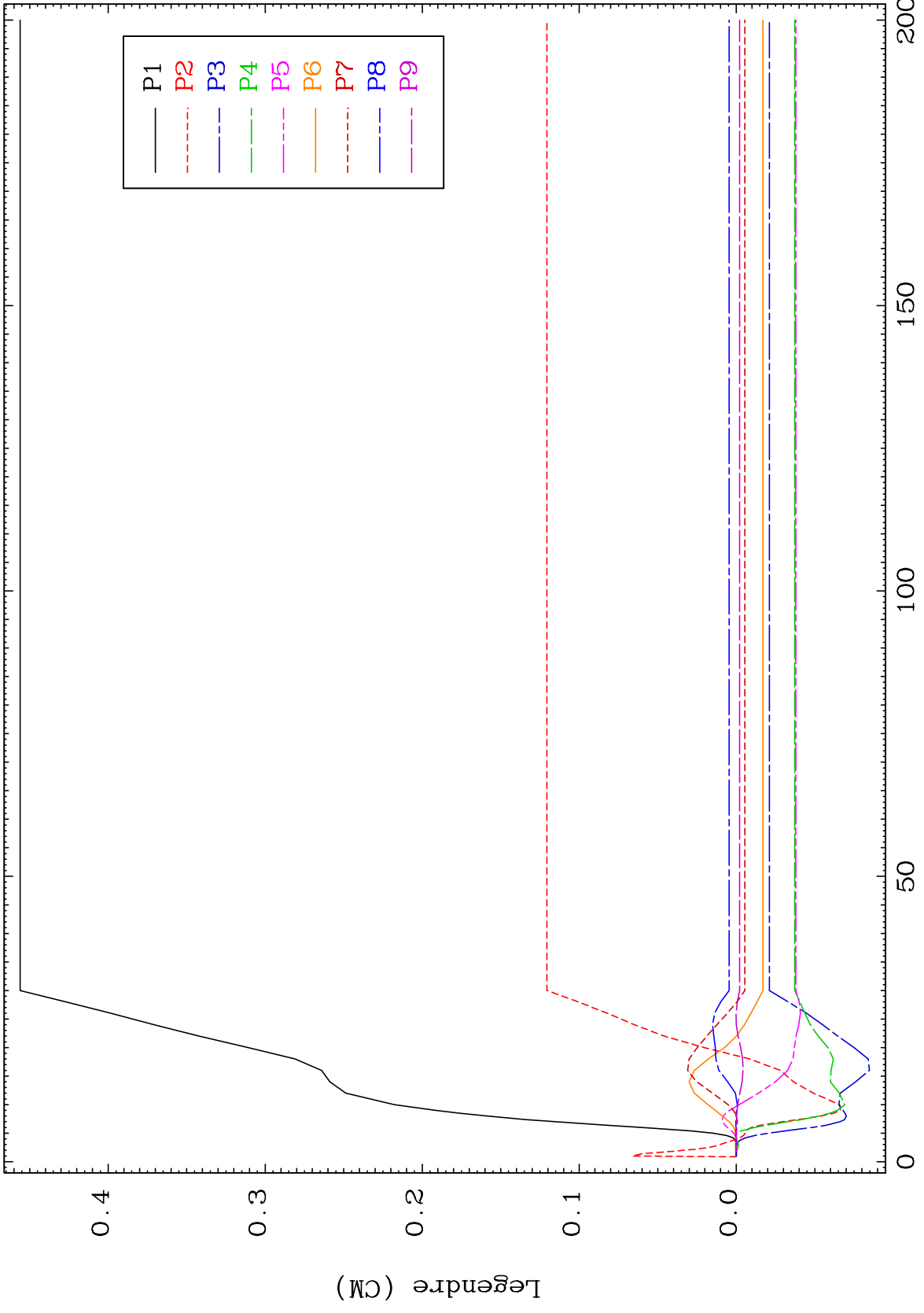
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



40-Zr-101

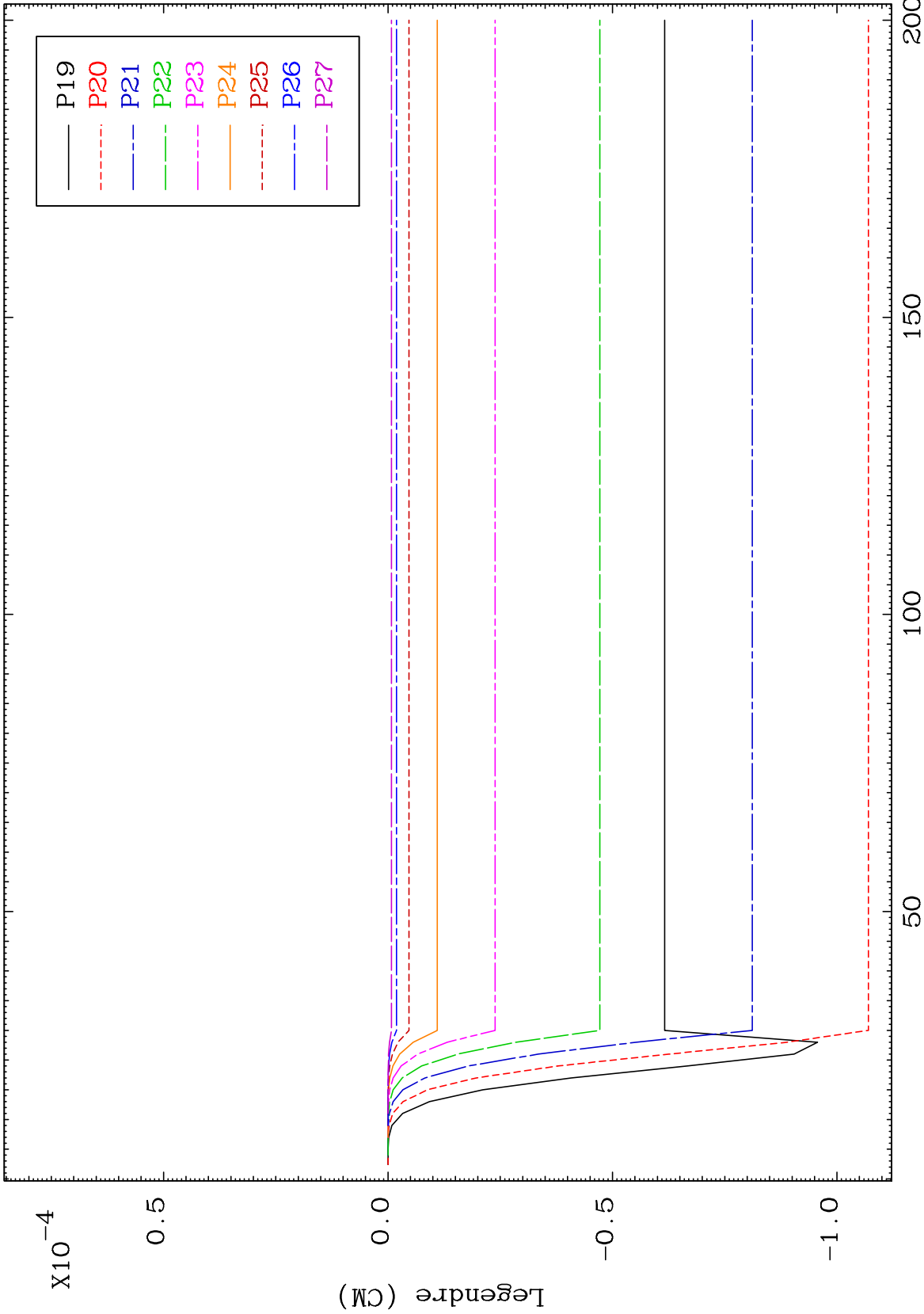
Incident Energy (MeV)

80

MAT 4058

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

40-Zr-101

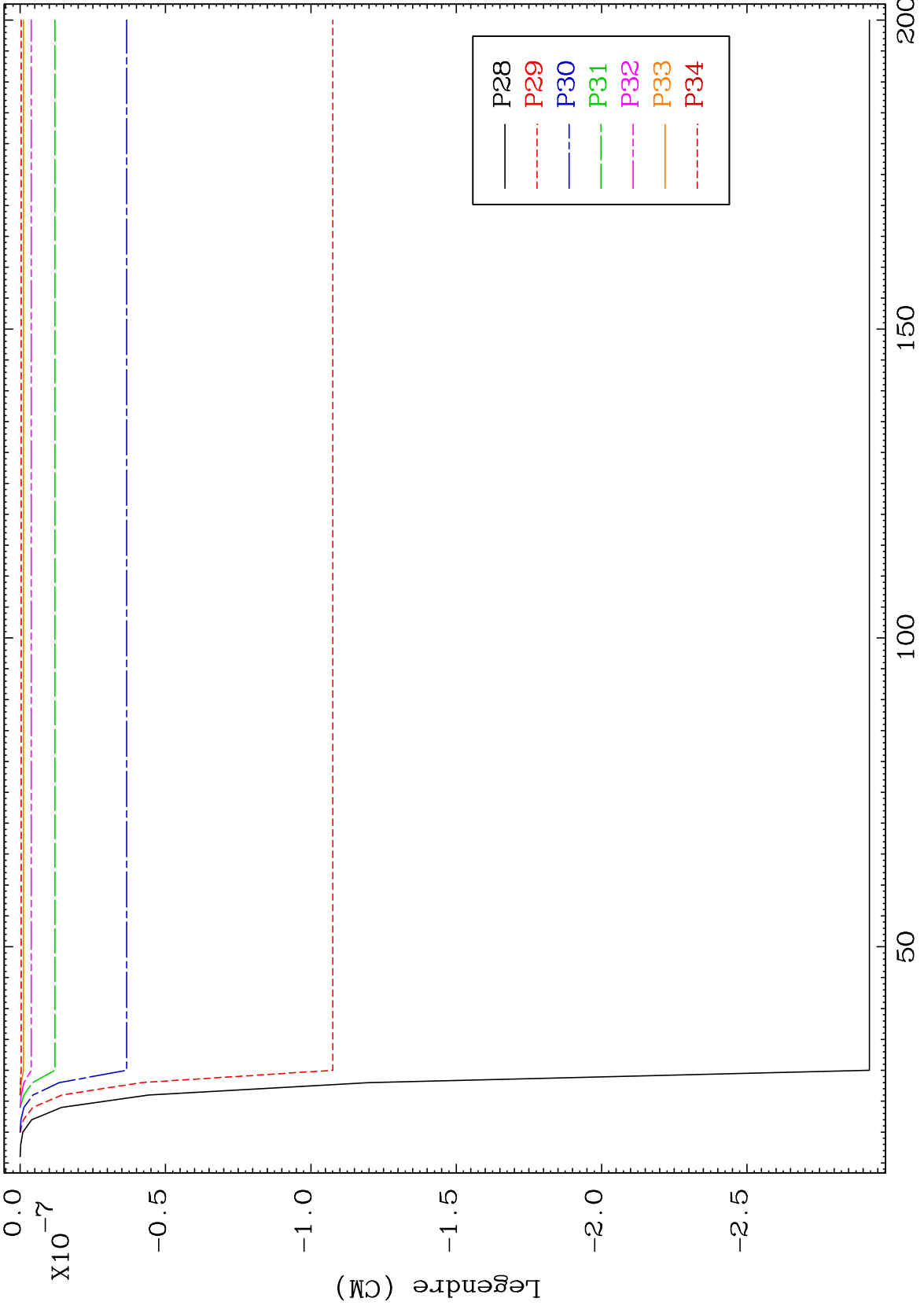


82

Incident Energy (MeV)

40-Zr-101

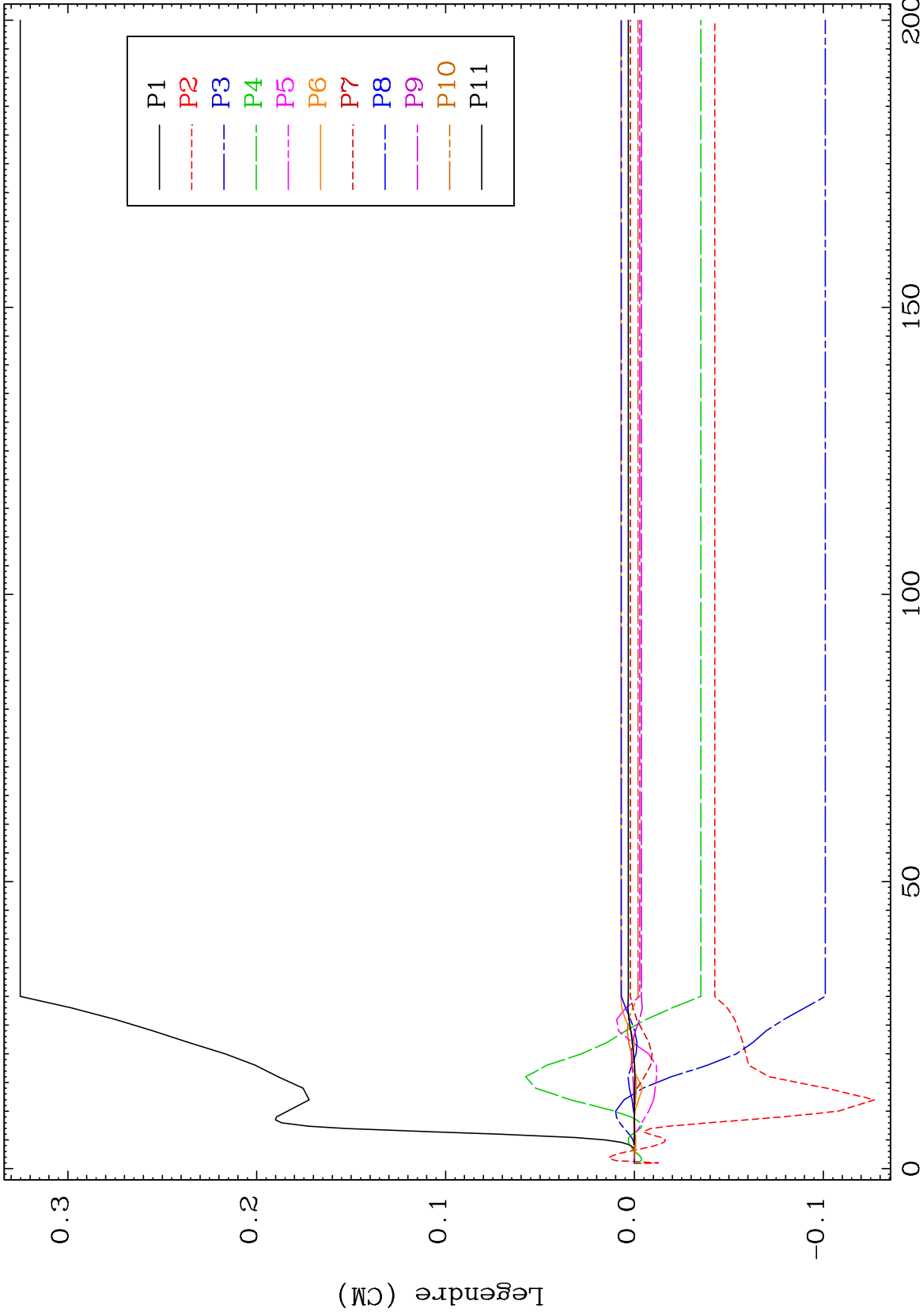
MAT 4058 MT= 66 (n,n') Level Legendre Coefficients 40-Zr-101



MAT 4058

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

40-Zr-101



84

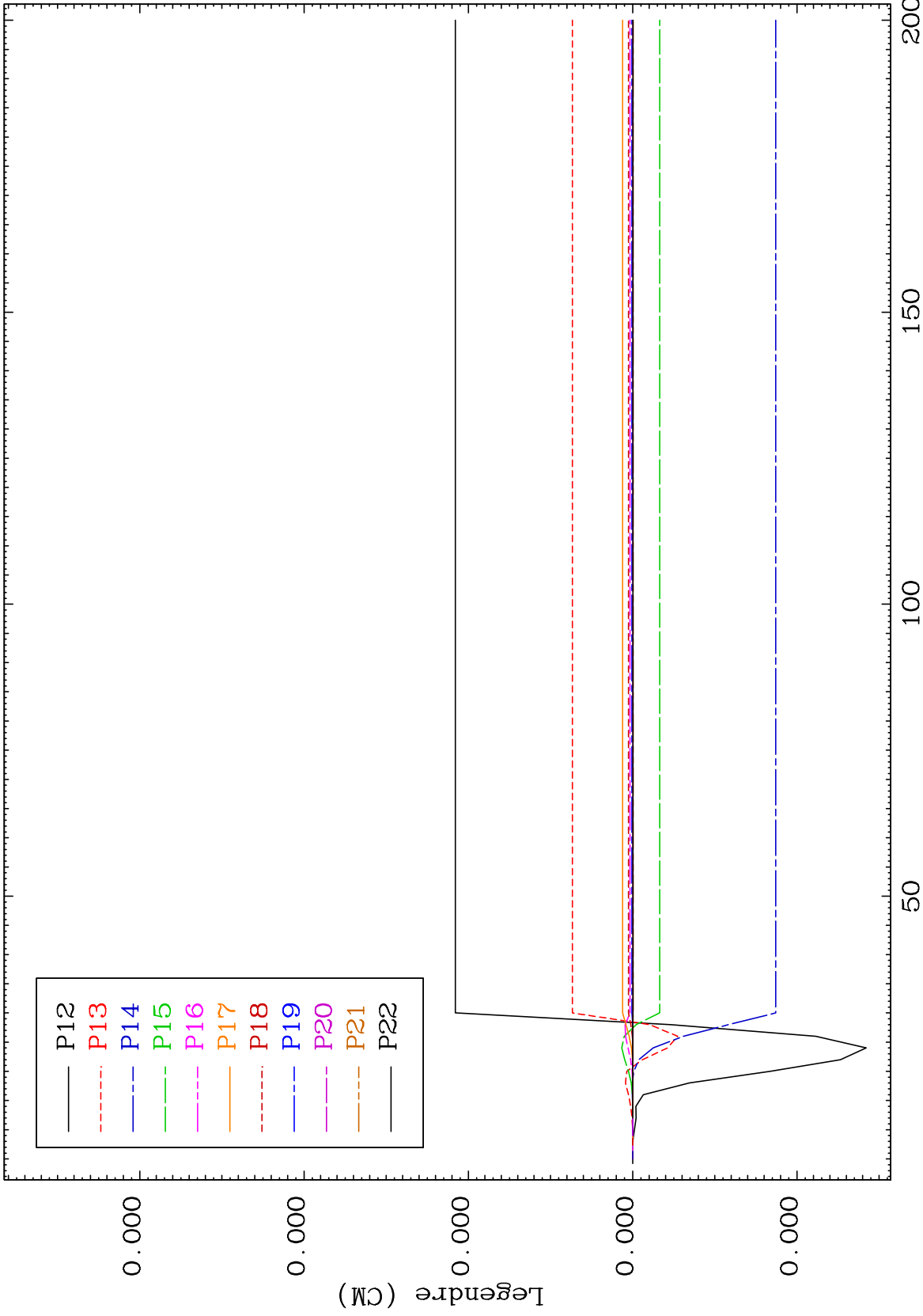
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

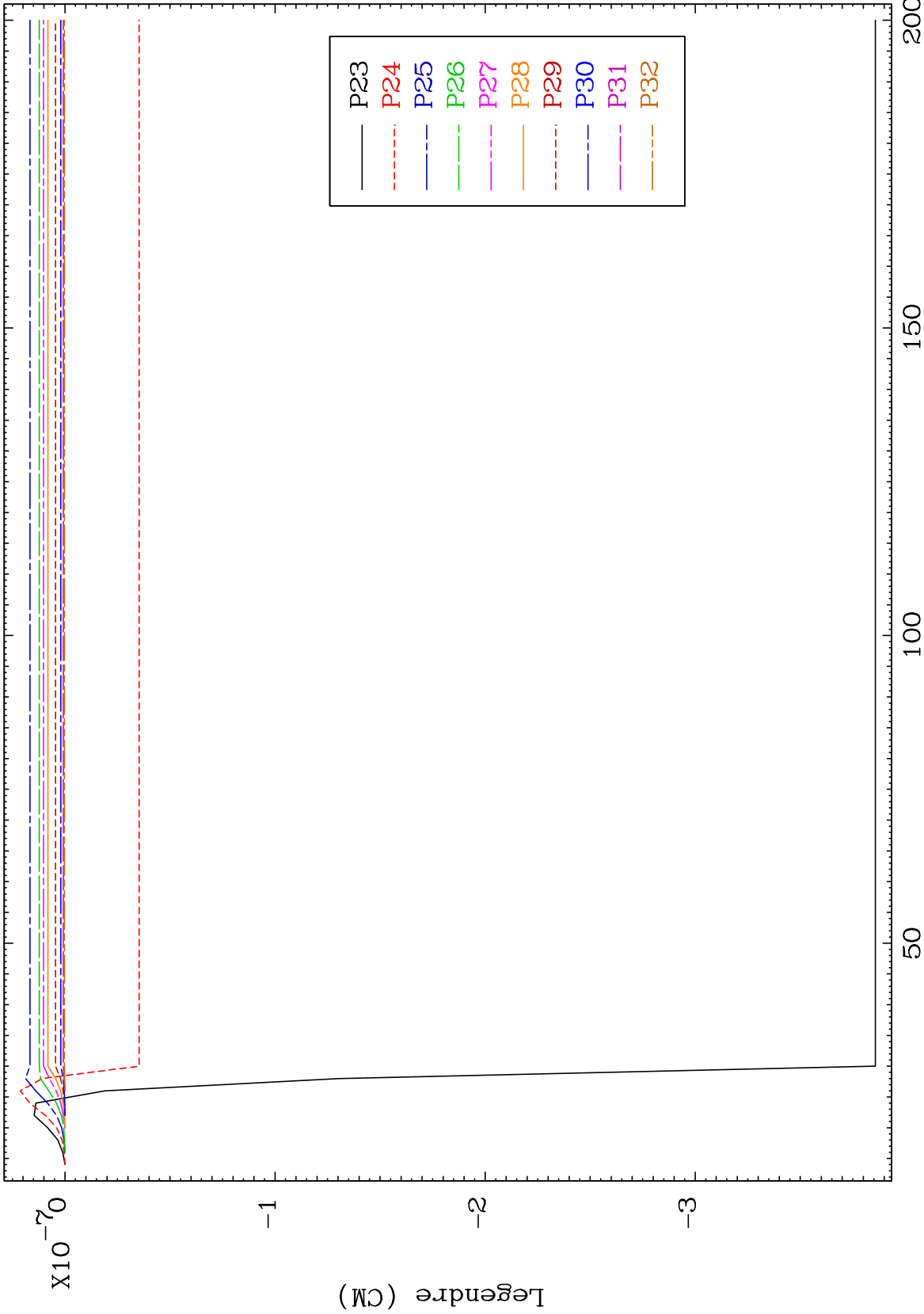
40-Zr-101

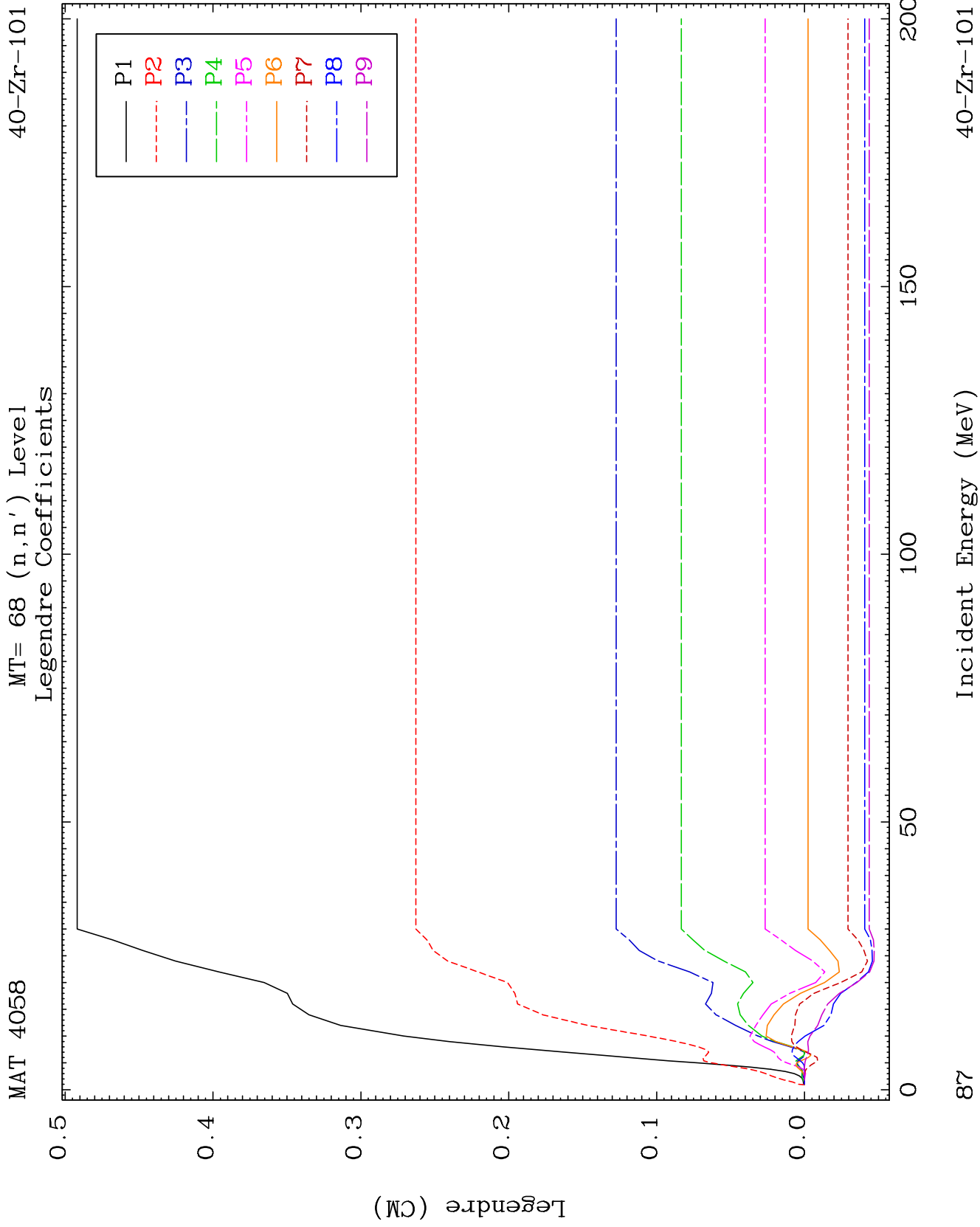


85

40-Zr-101

MAT 4058 MT= 67 (n,n') Level Legendre Coefficients 40-Zr-101

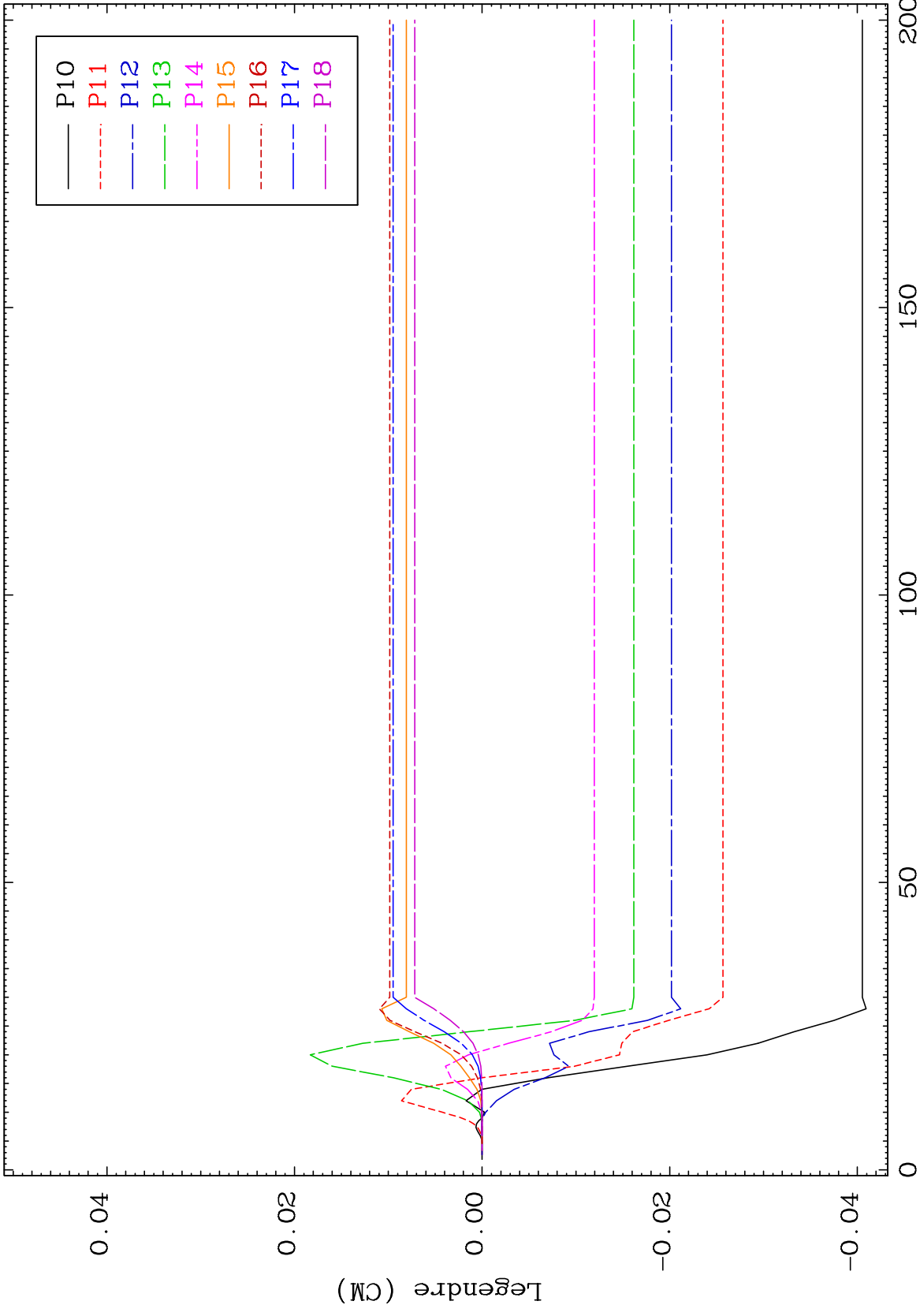




MAT 4058

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

40-Zr-101



88

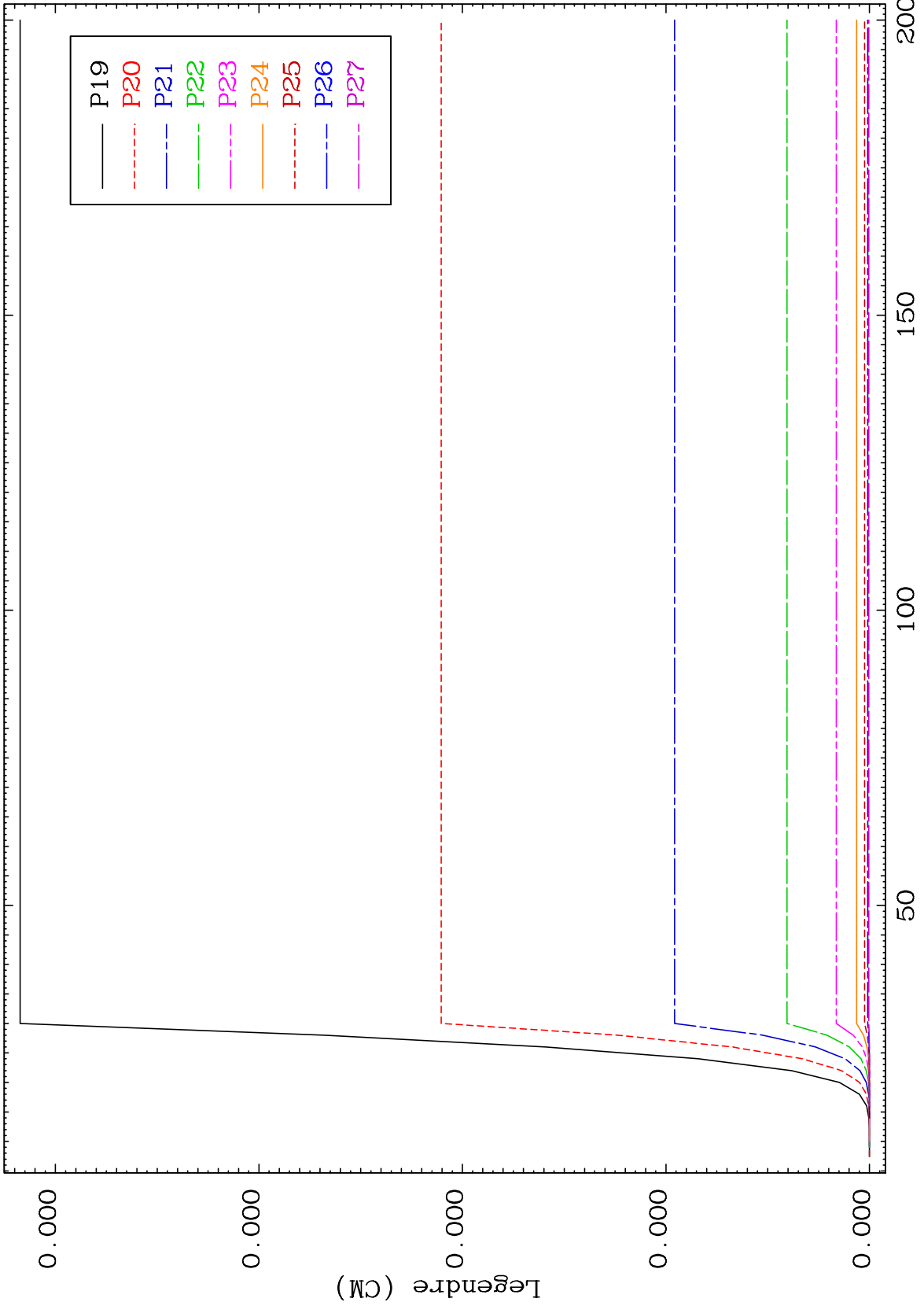
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



89

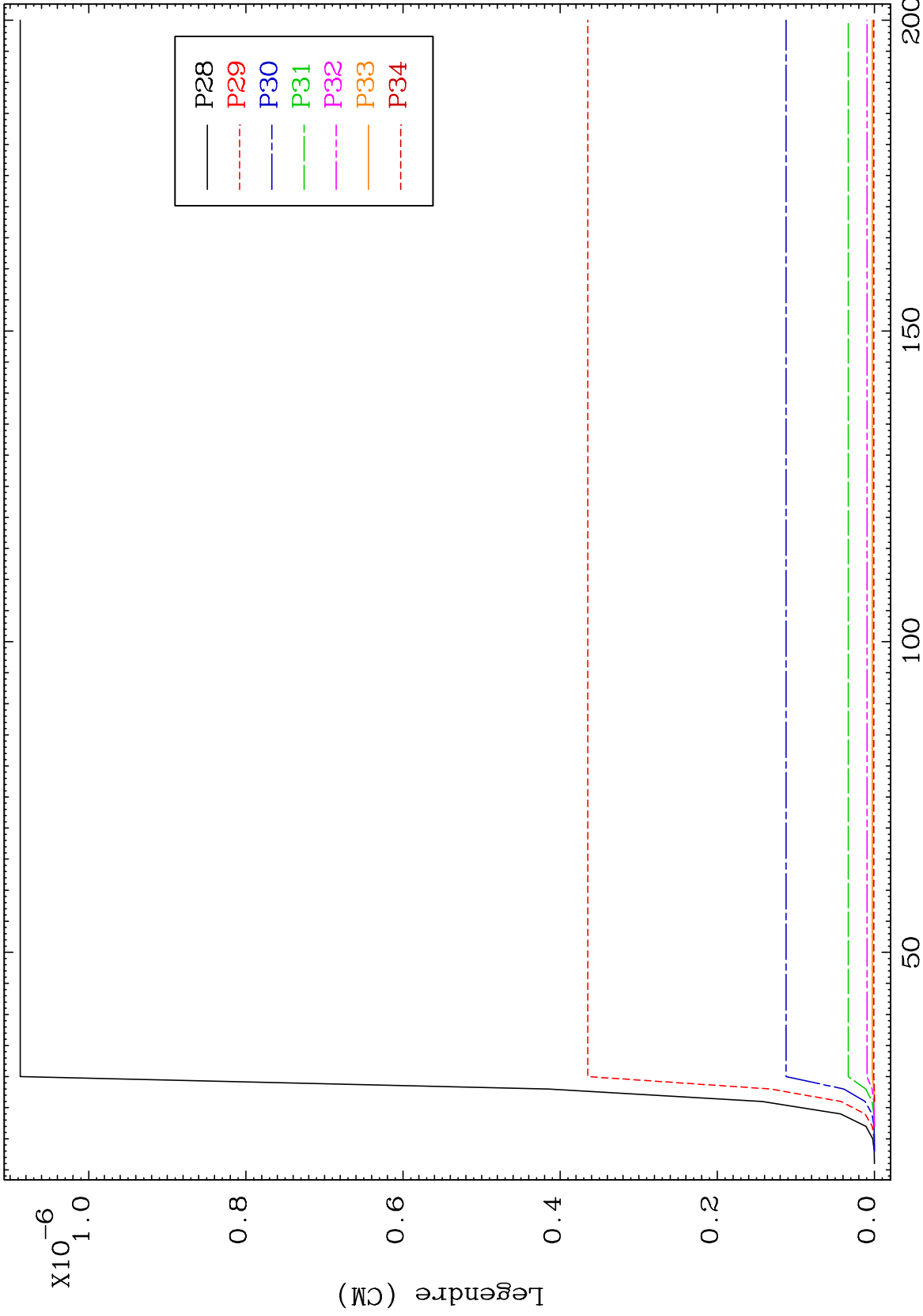
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

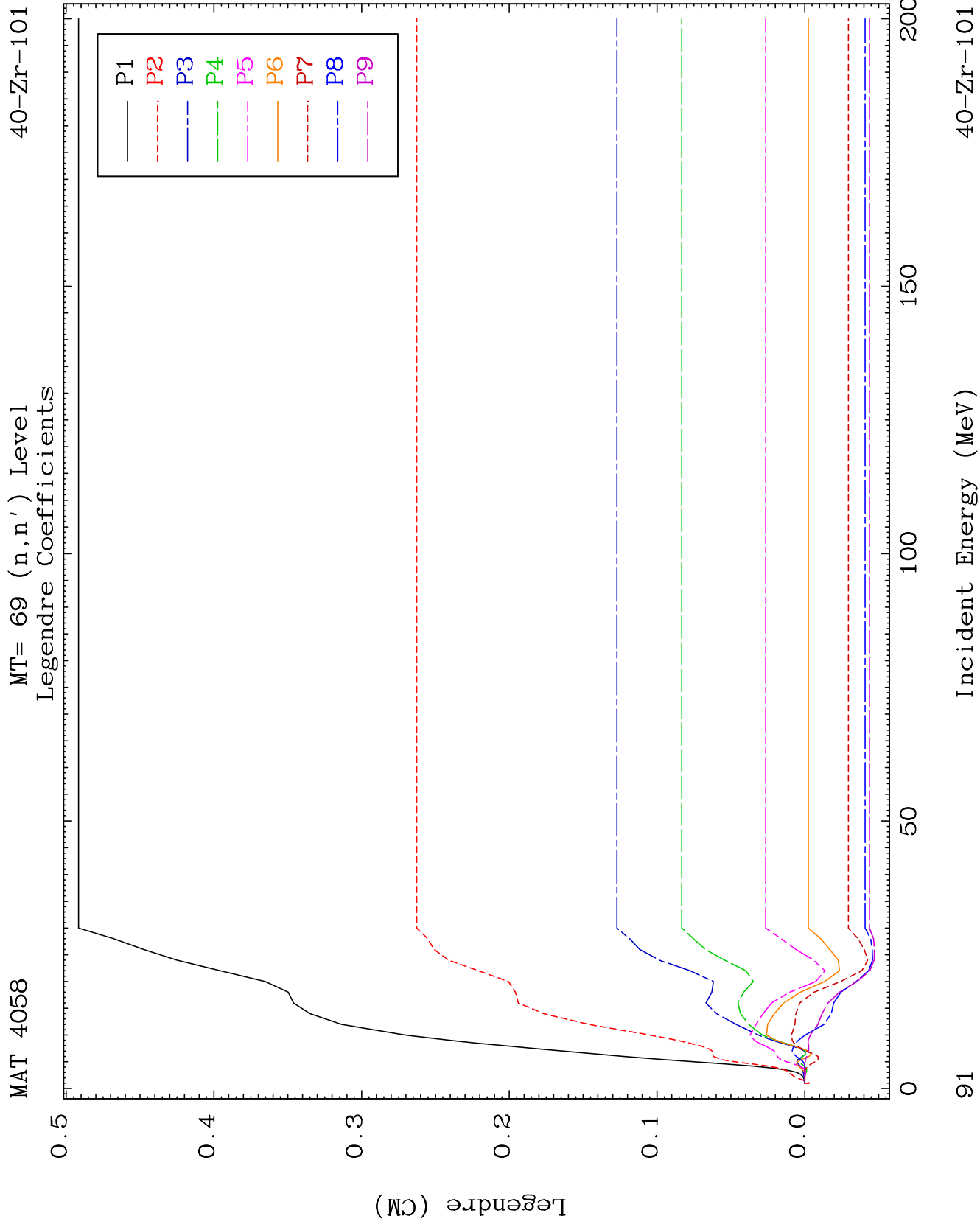
40-Zr-101



90

Incident Energy (MeV)

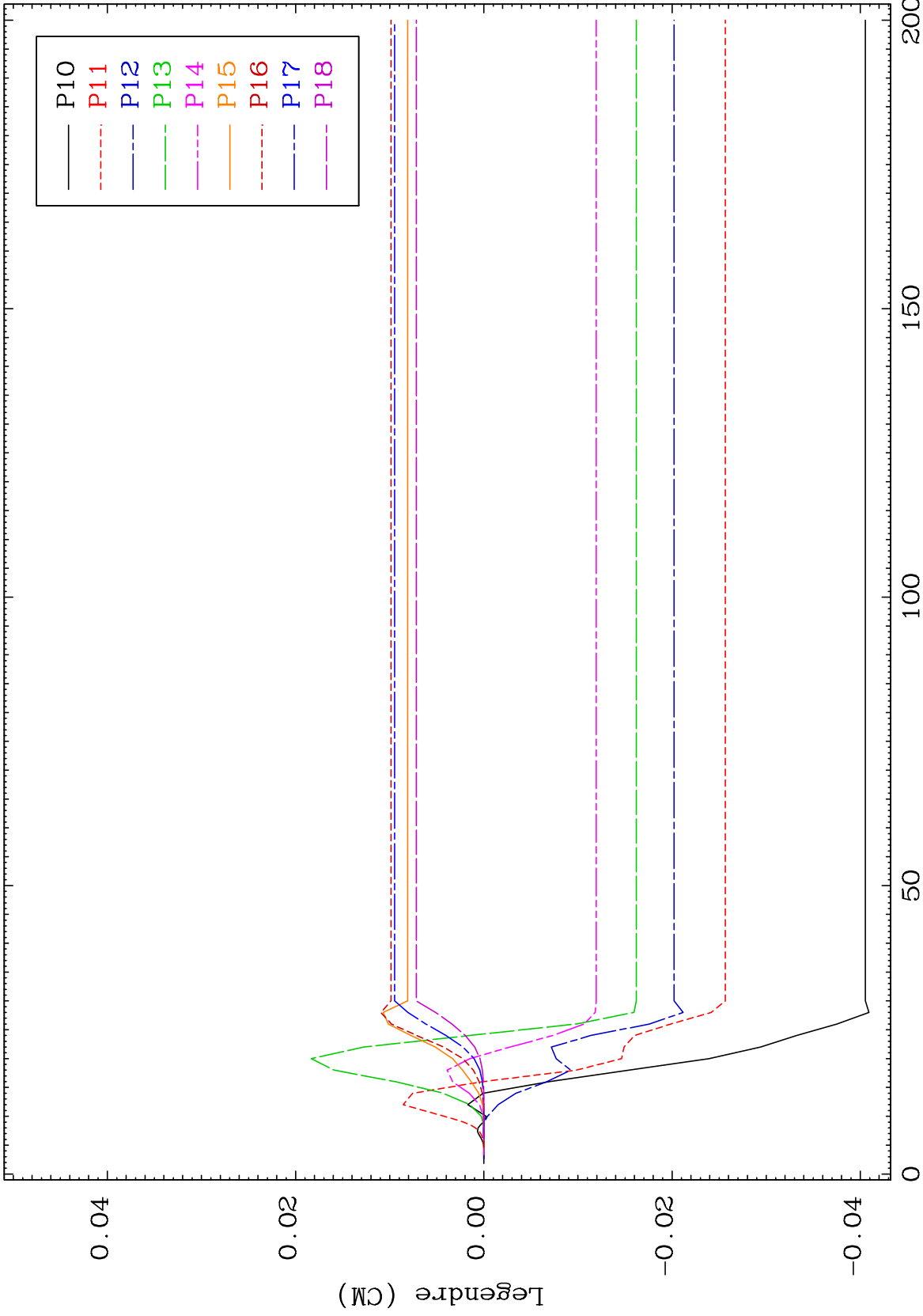
40-Zr-101



MAT 4058

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

40-Zr-101



92

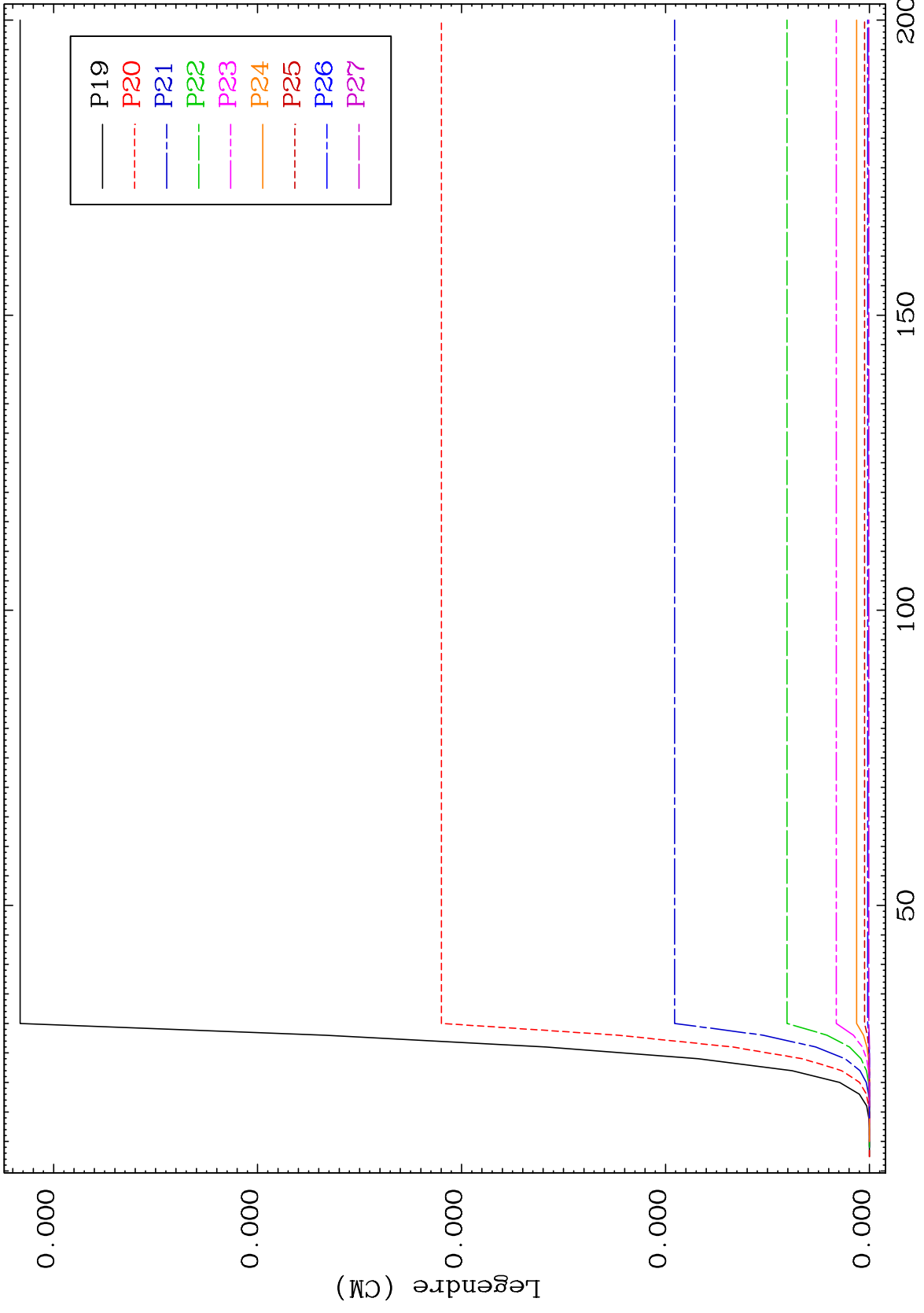
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



93

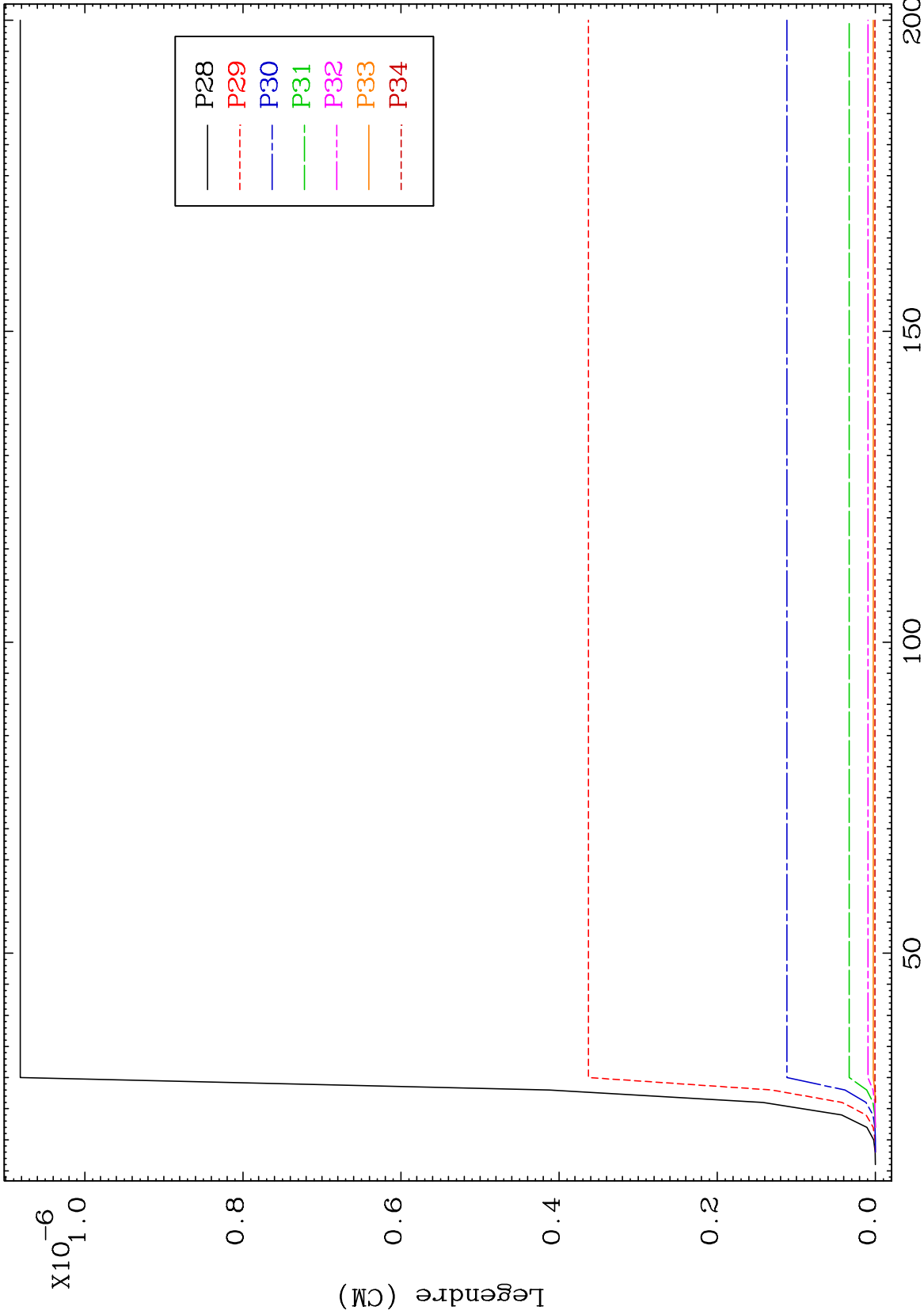
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

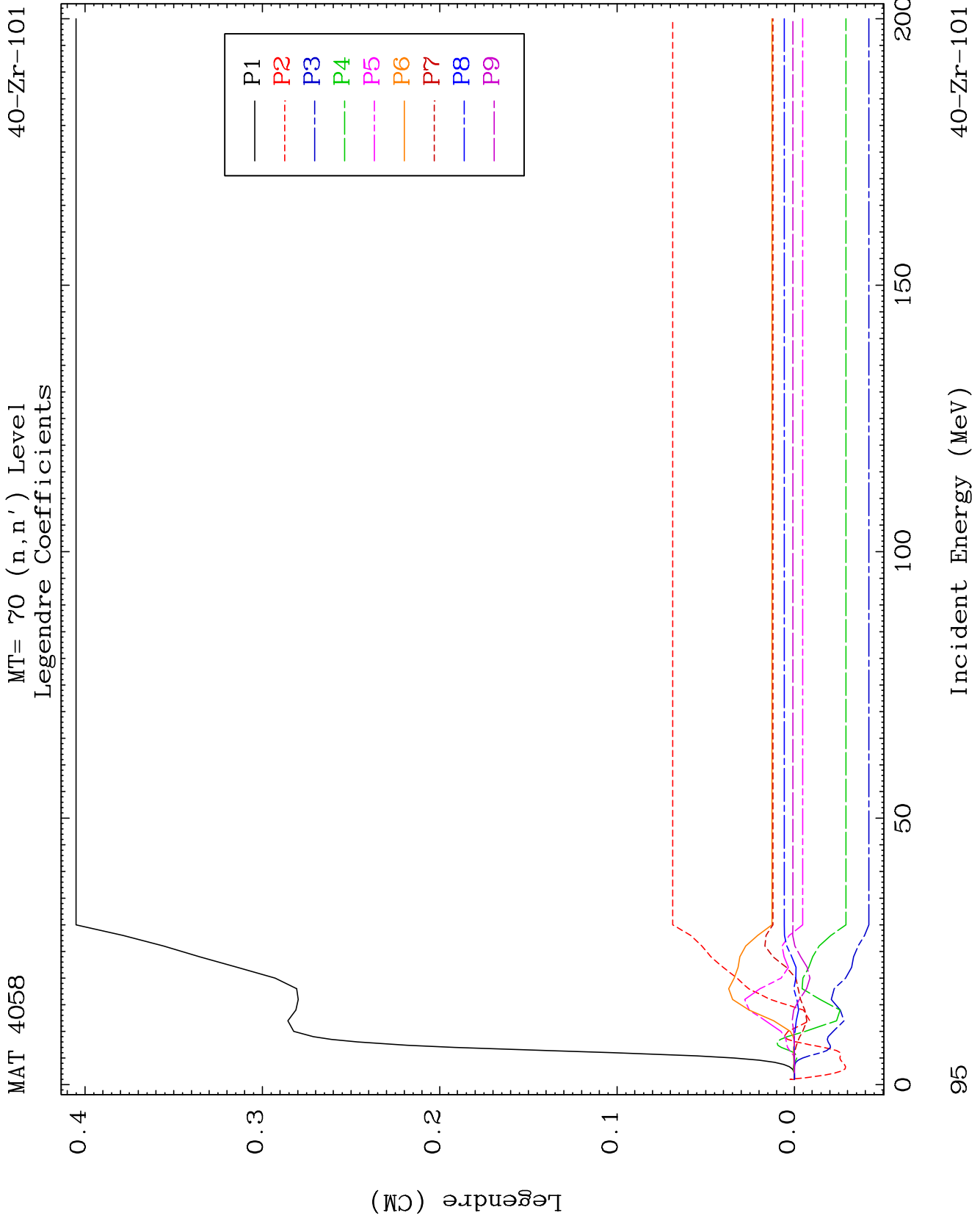
40-Zr-101

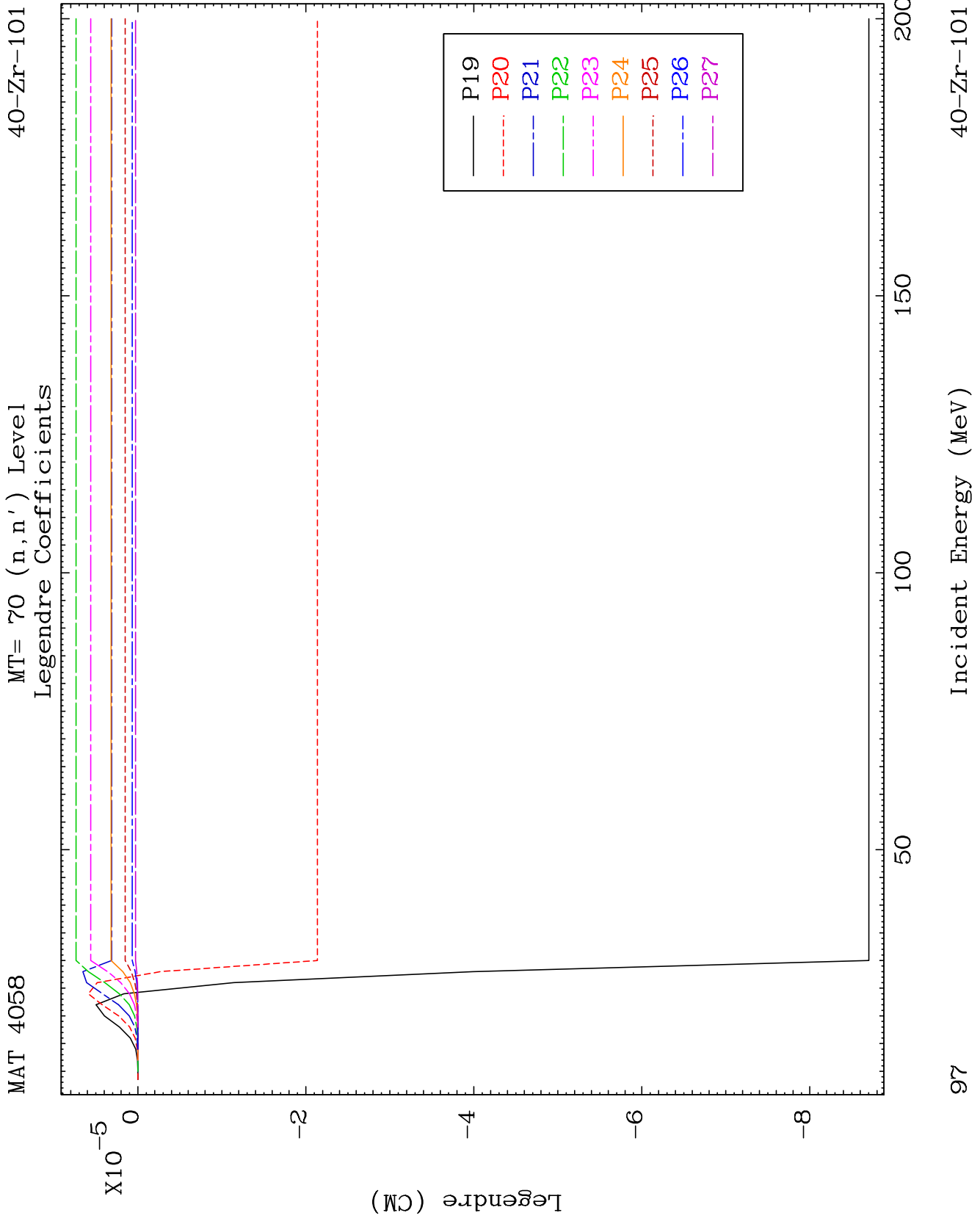


94

Incident Energy (MeV)

40-Zr-101

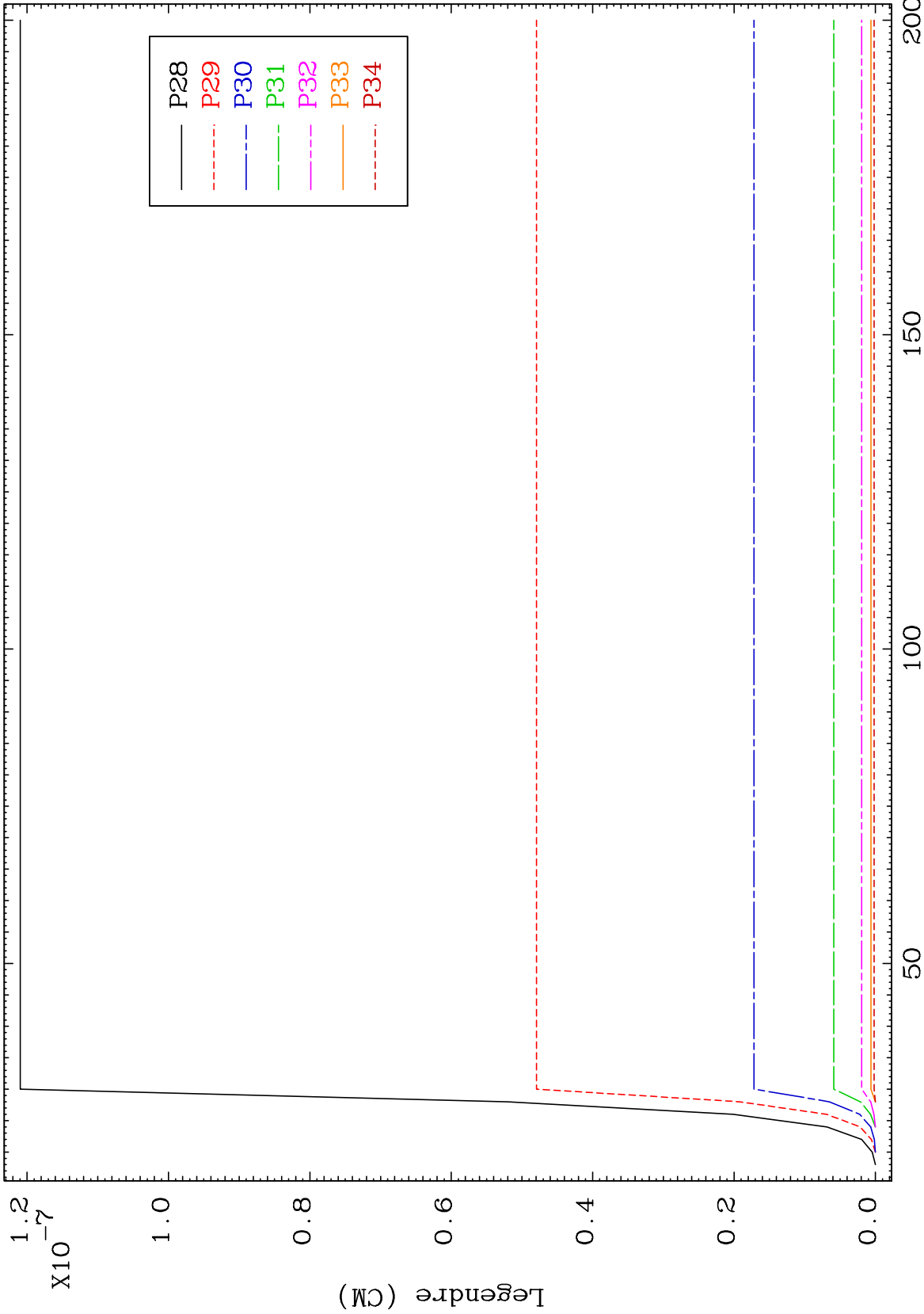




MAT 4058

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

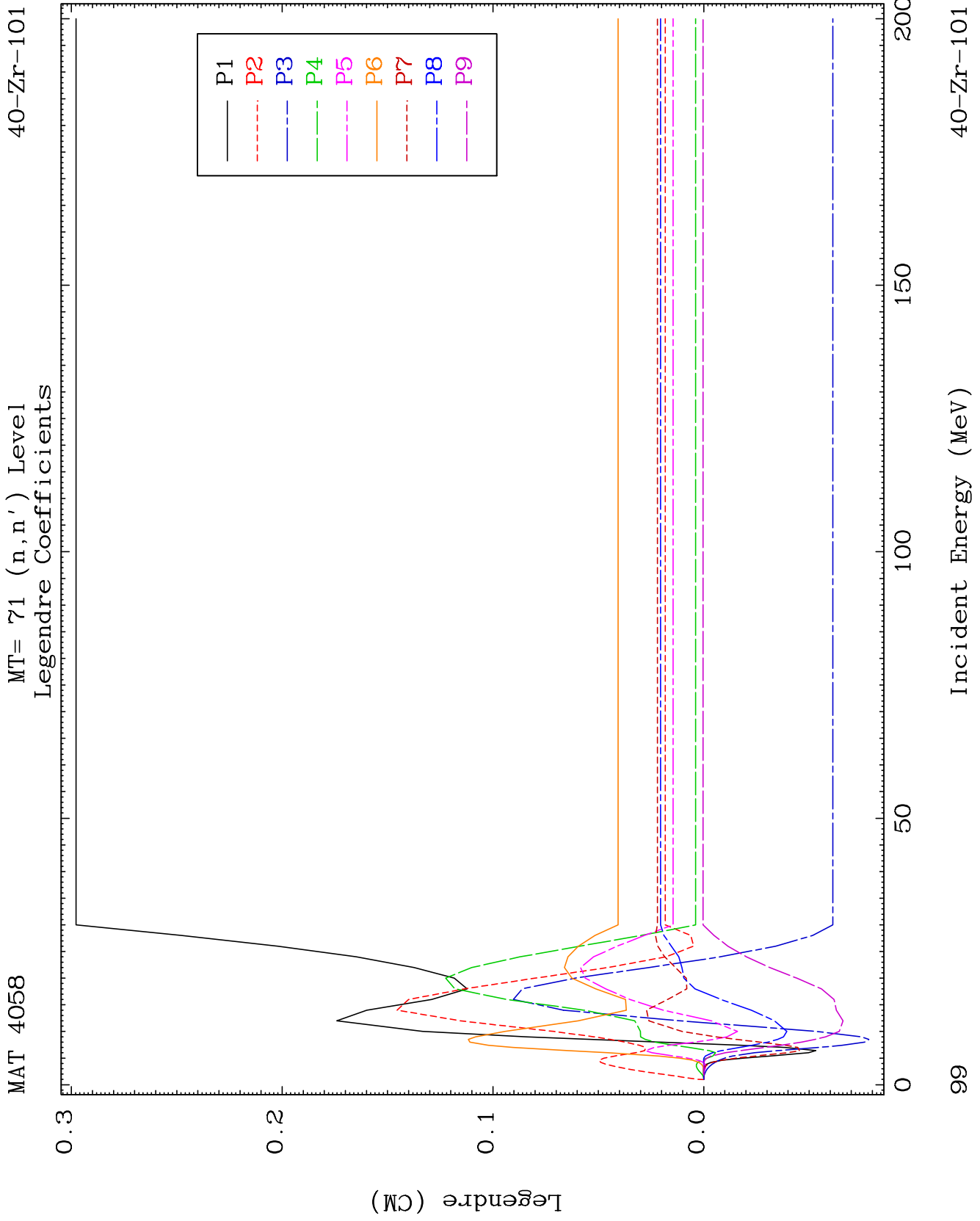
40-Zr-101



98

Incident Energy (MeV)

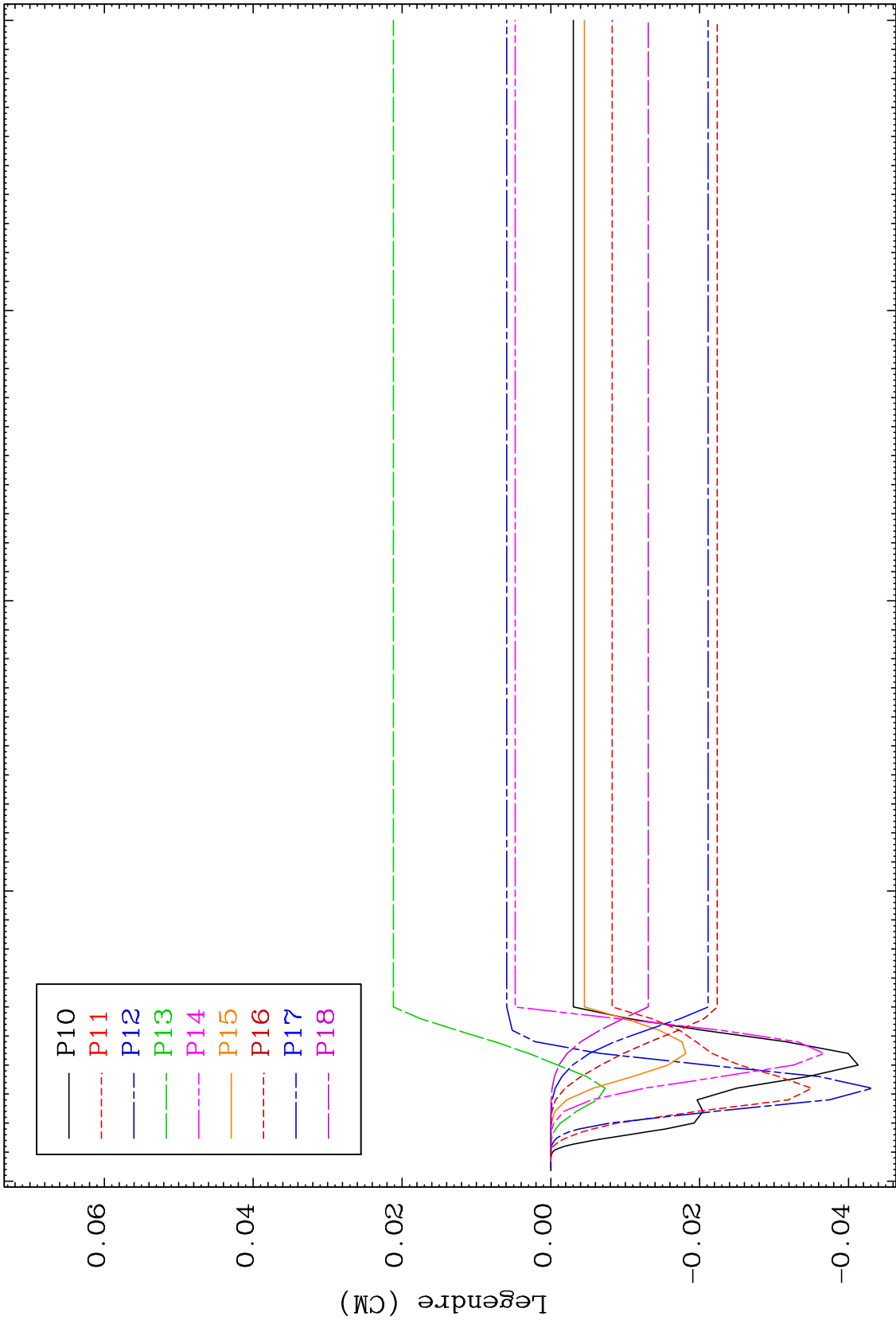
40-Zr-101



MAT 4058

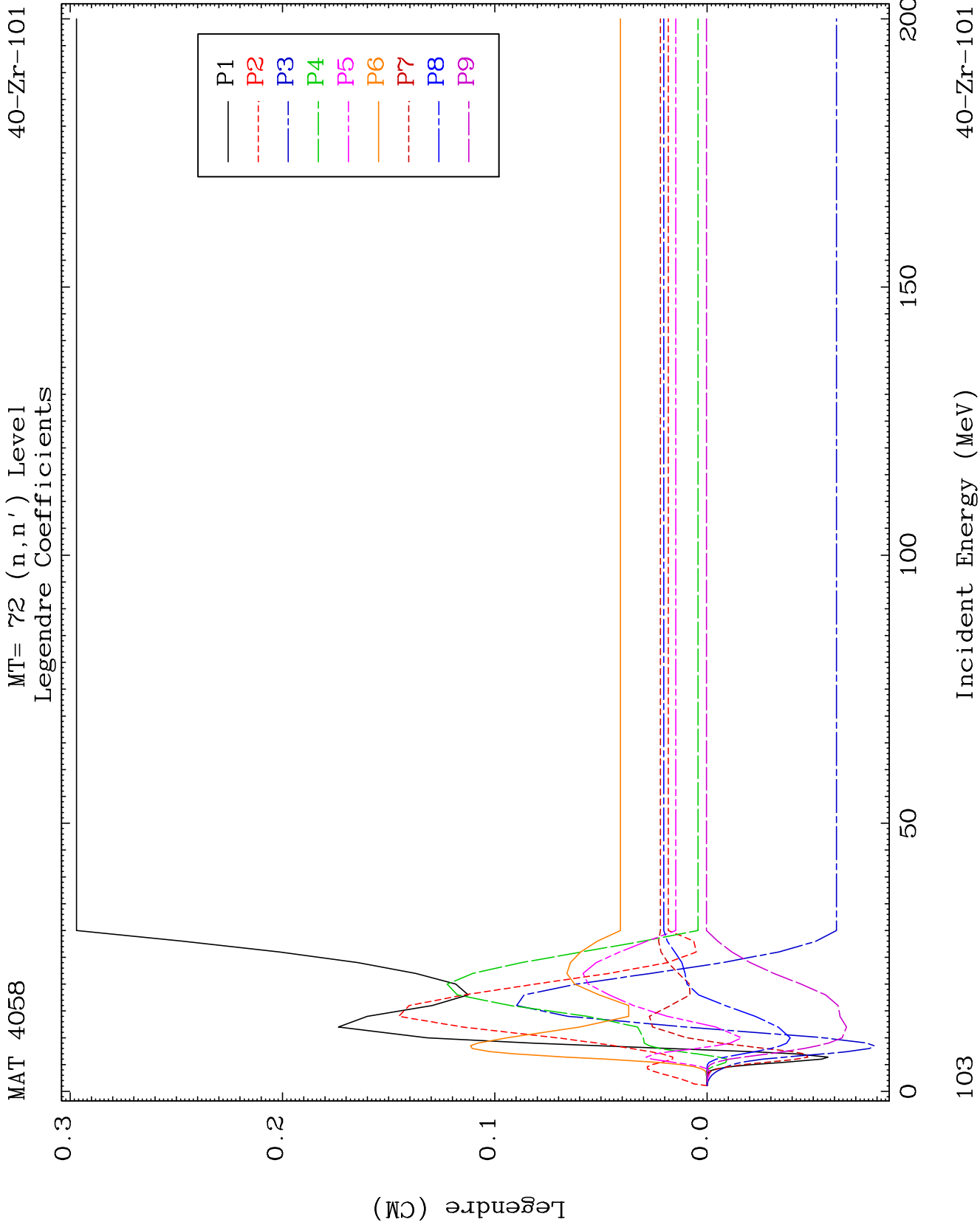
MT= 71 (n,n') Level
Legendre Coefficients

40-Zr-101



Incident Energy (MeV)

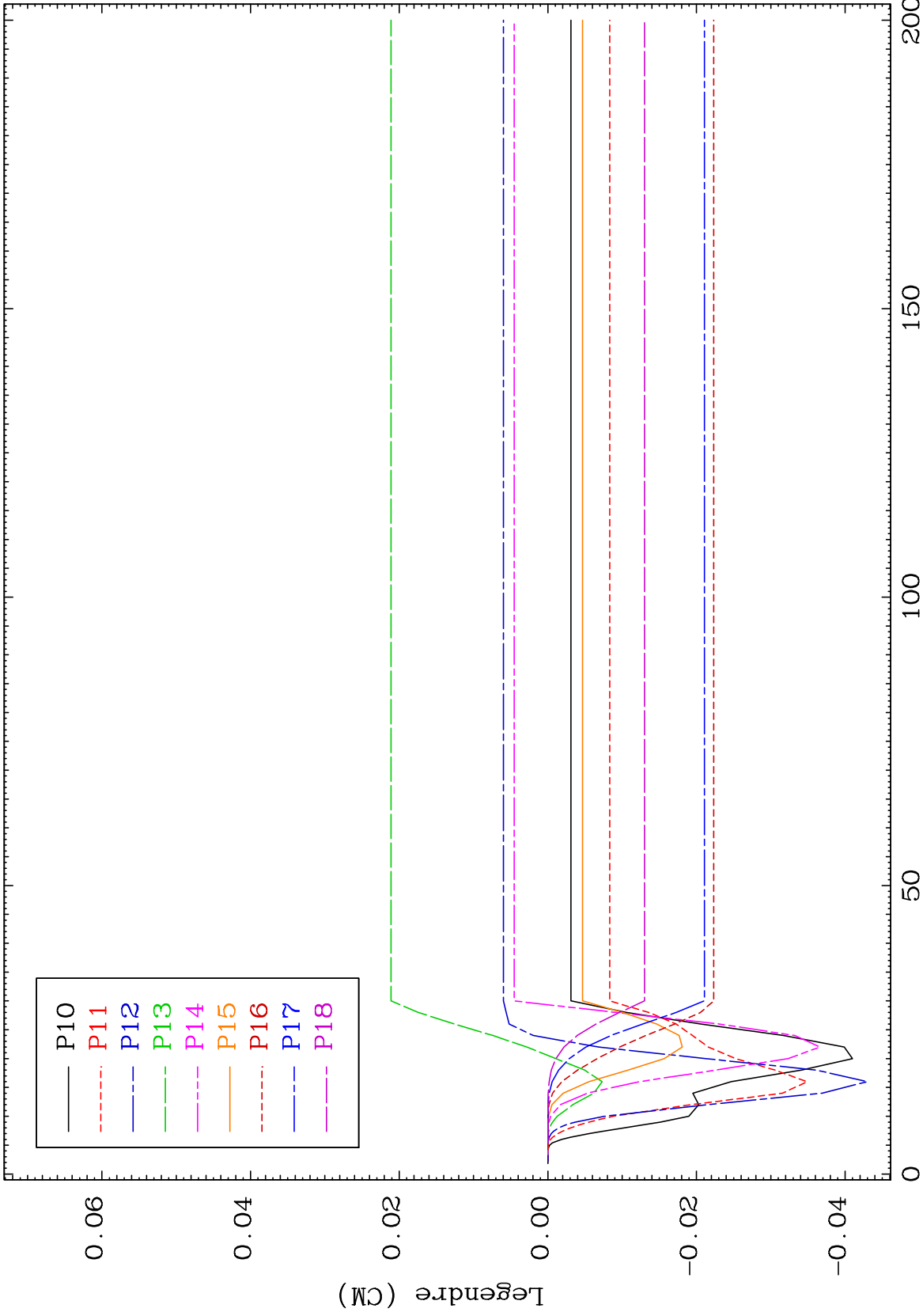
40-Zr-101



MAT 4058

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

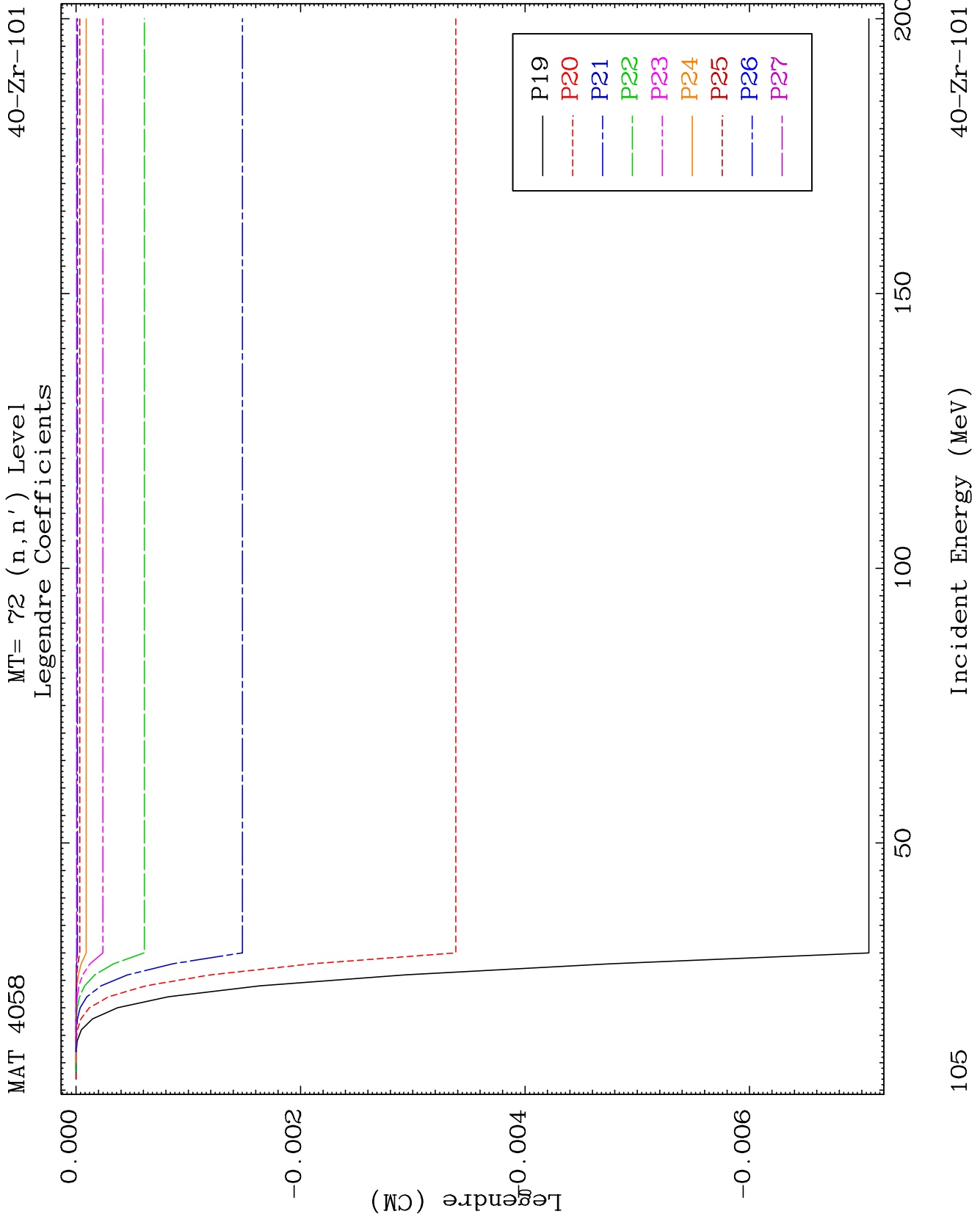
40-Zr-101



104

Incident Energy (MeV)

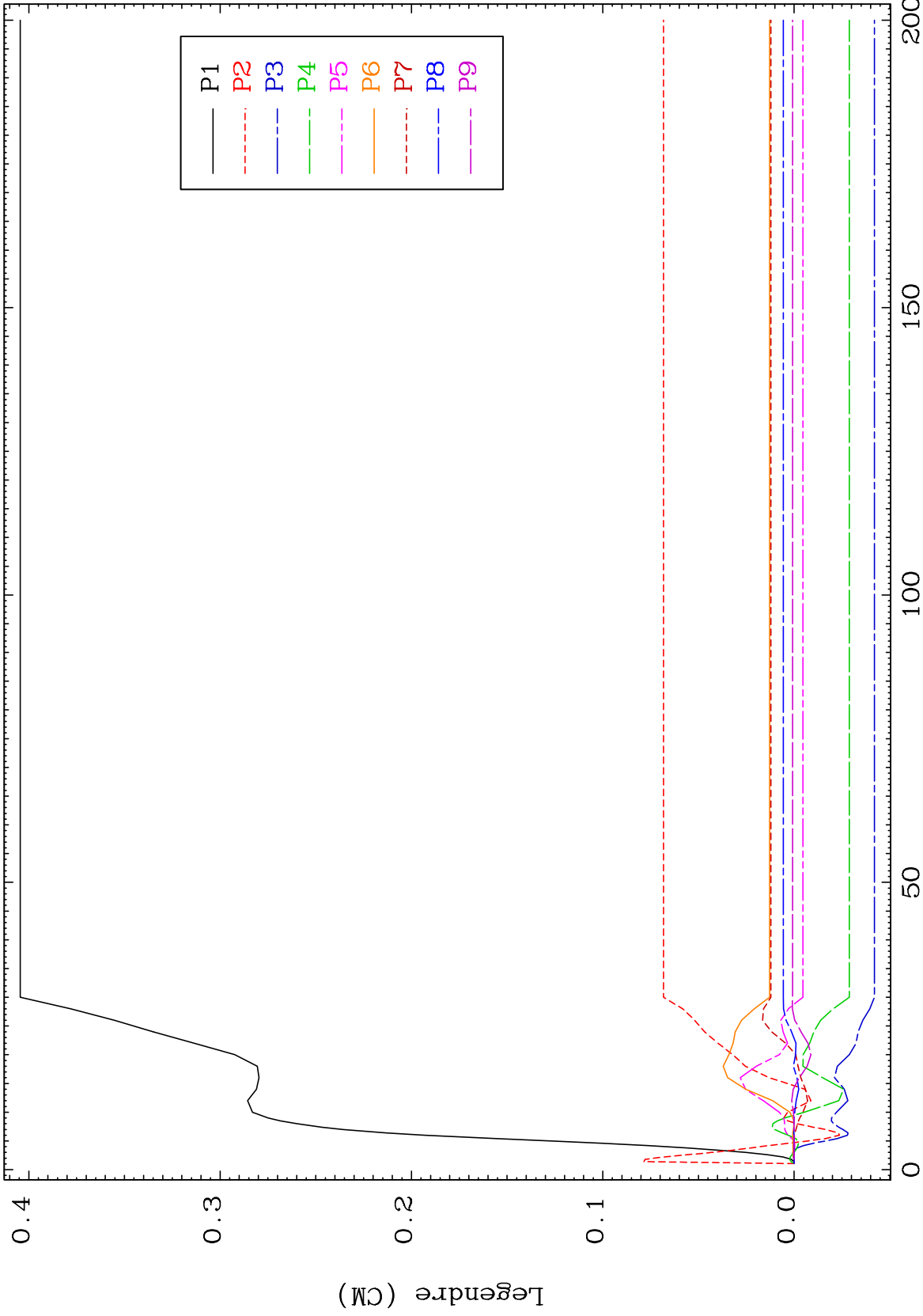
40-Zr-101



MAT 4058

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

40-Zr-101



107

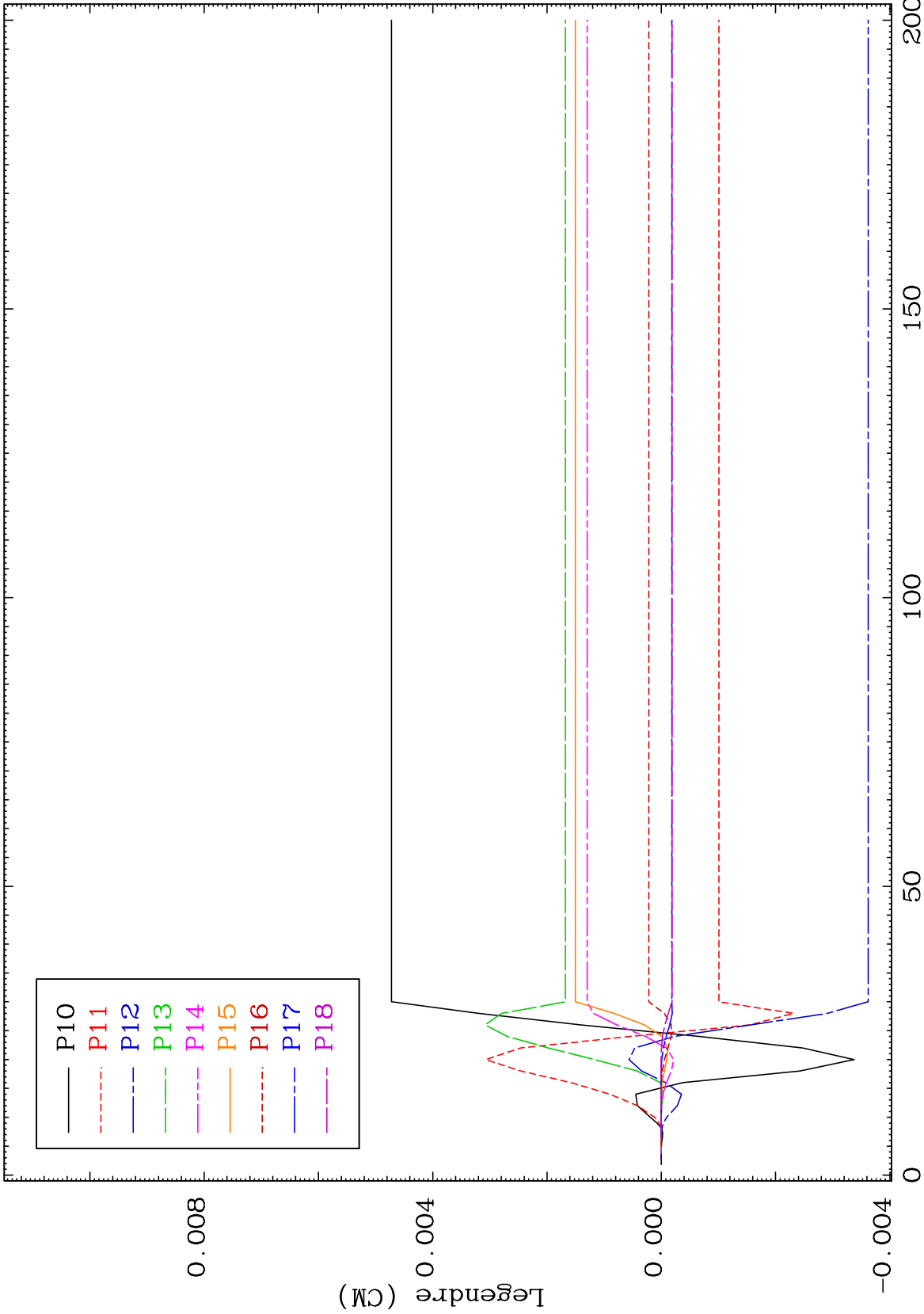
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

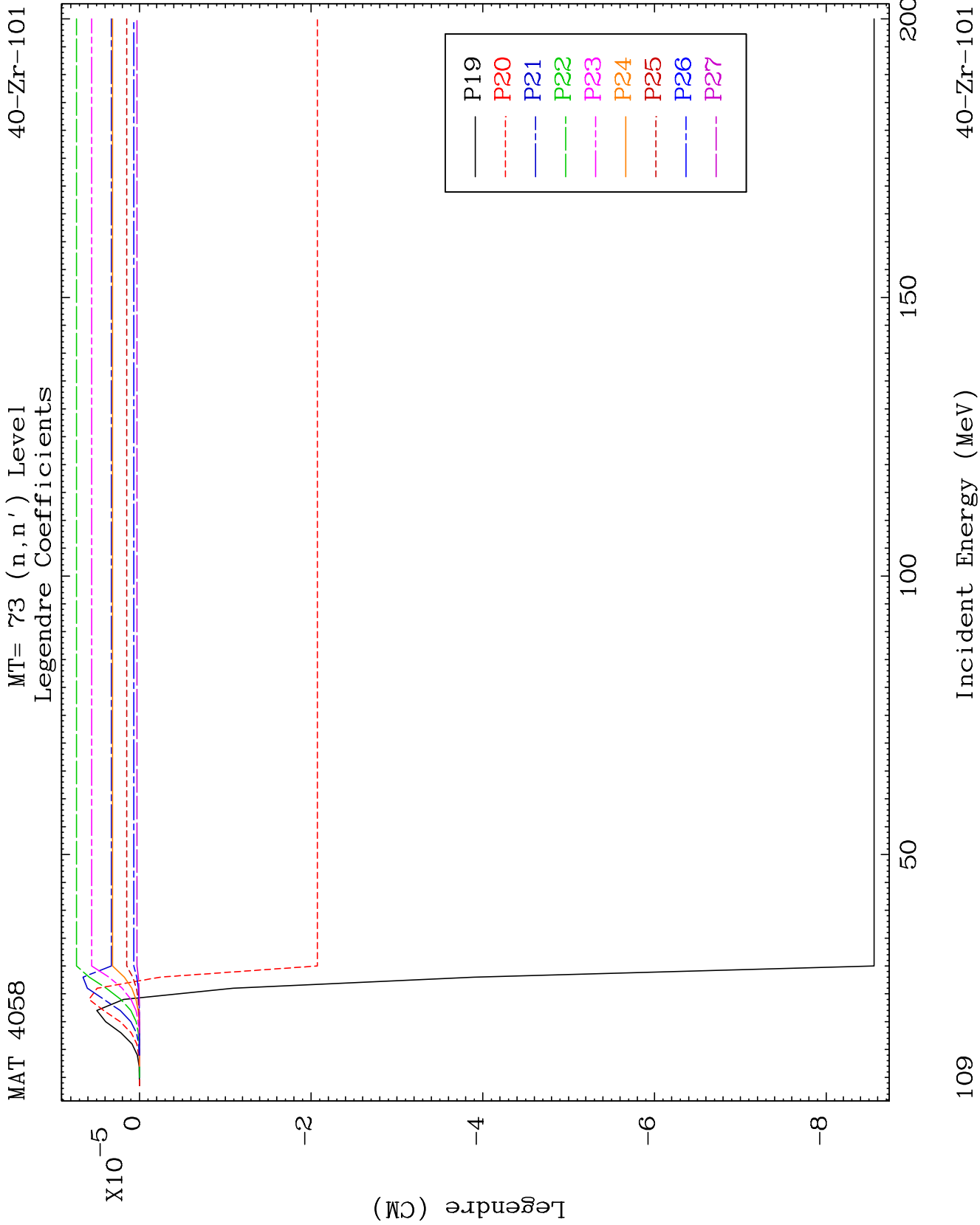
40-Zr-101

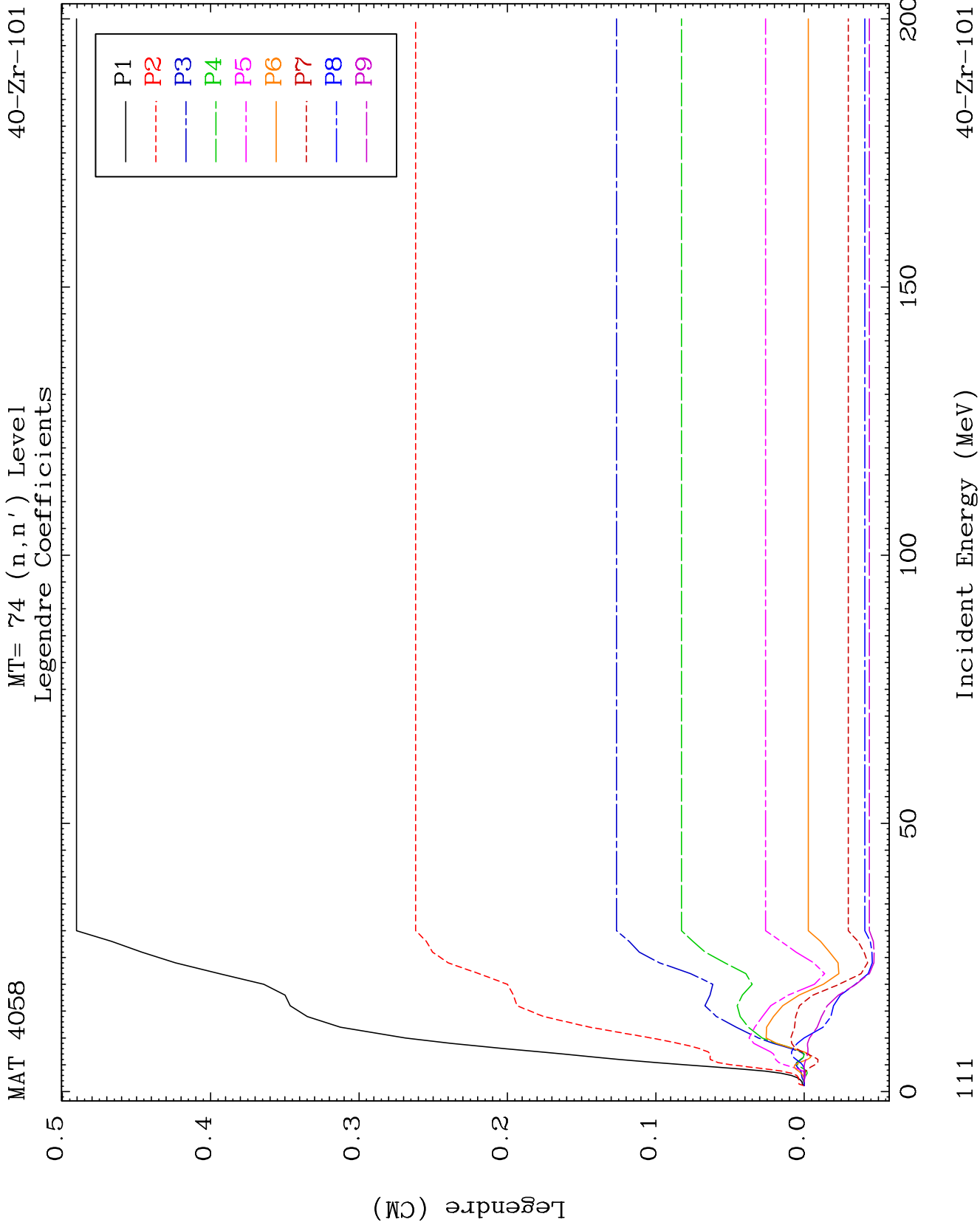


108

Incident Energy (MeV)

40-Zr-101

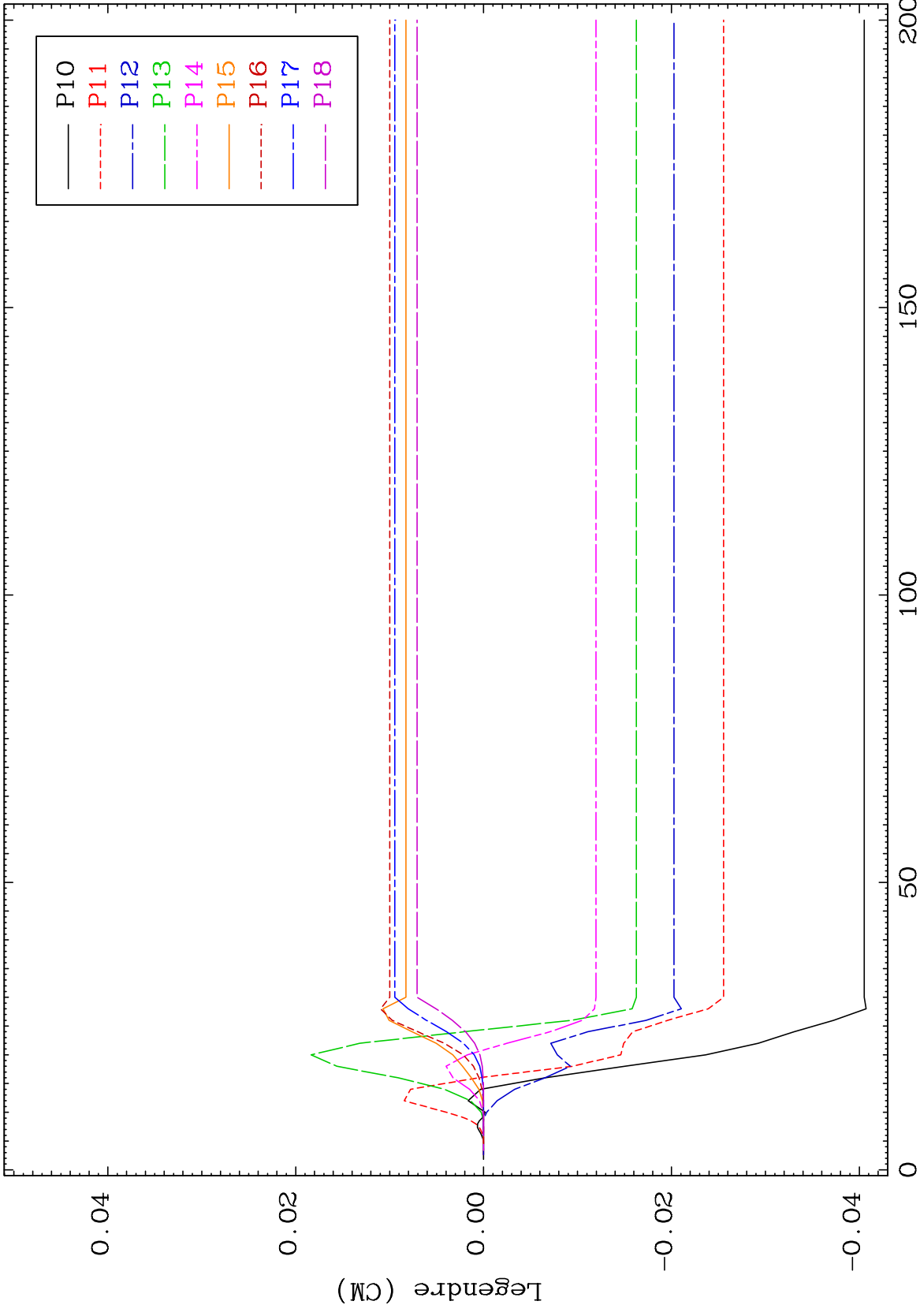




MAT 4058

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

40-Zr-101



112

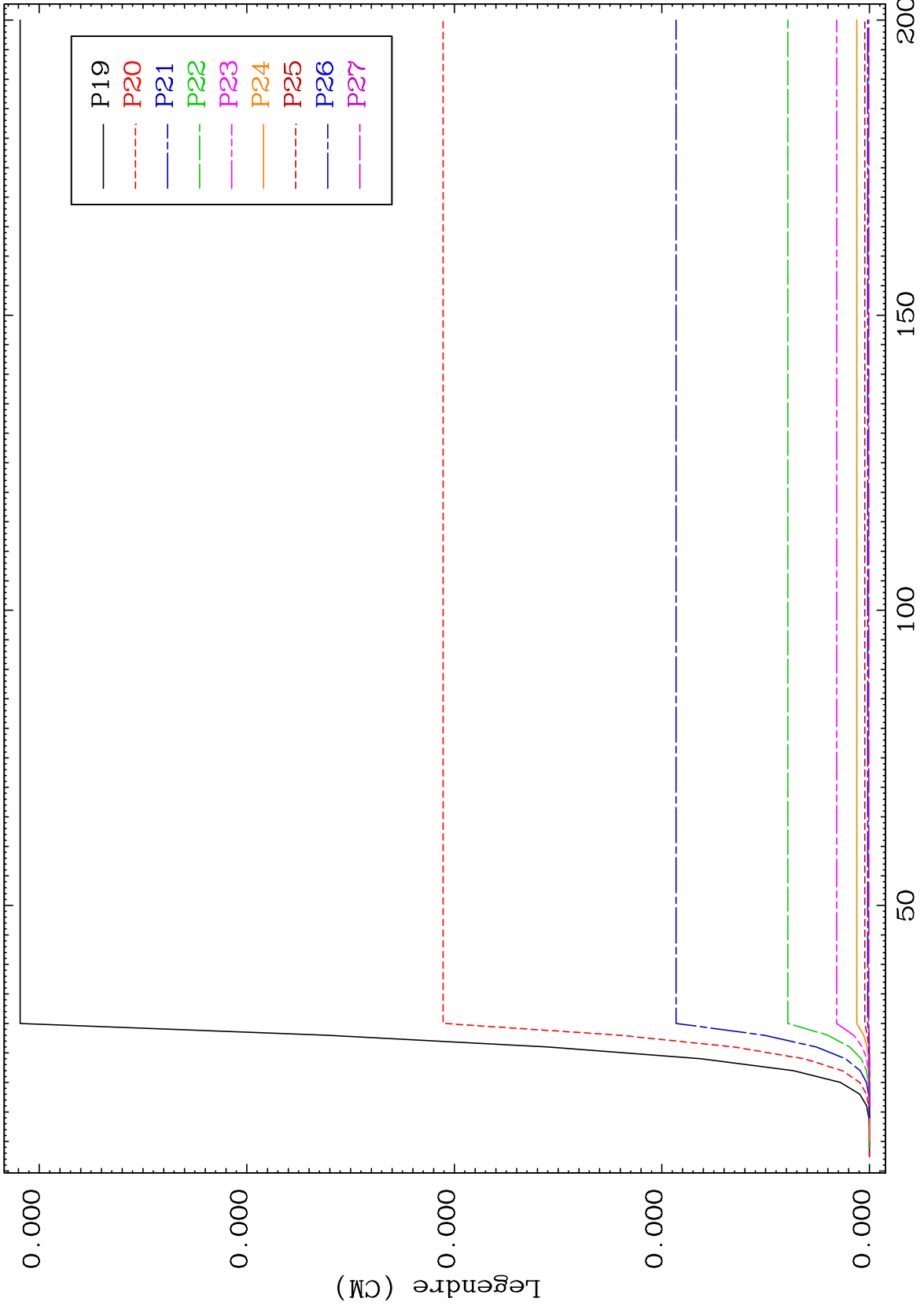
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



113

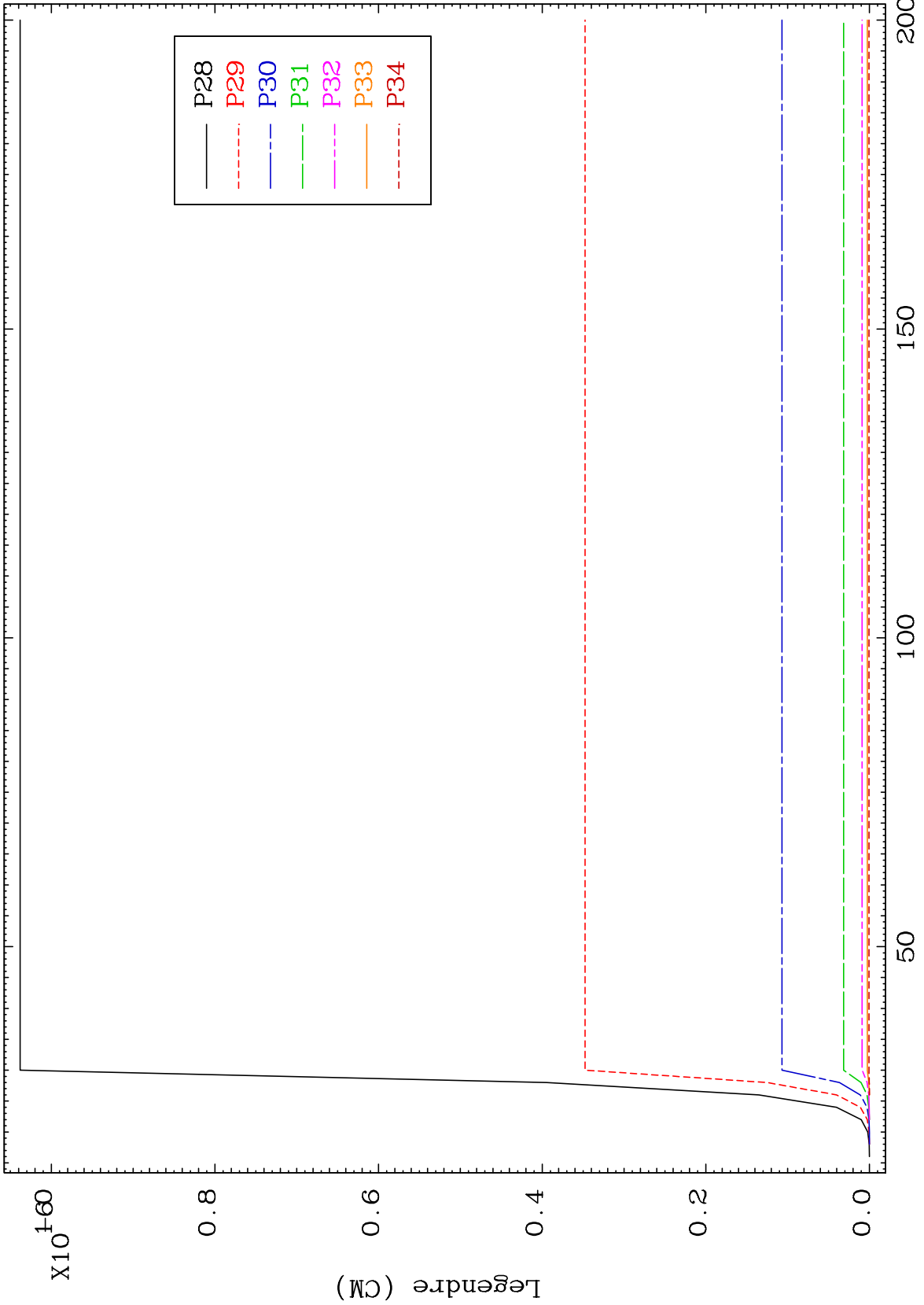
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



114

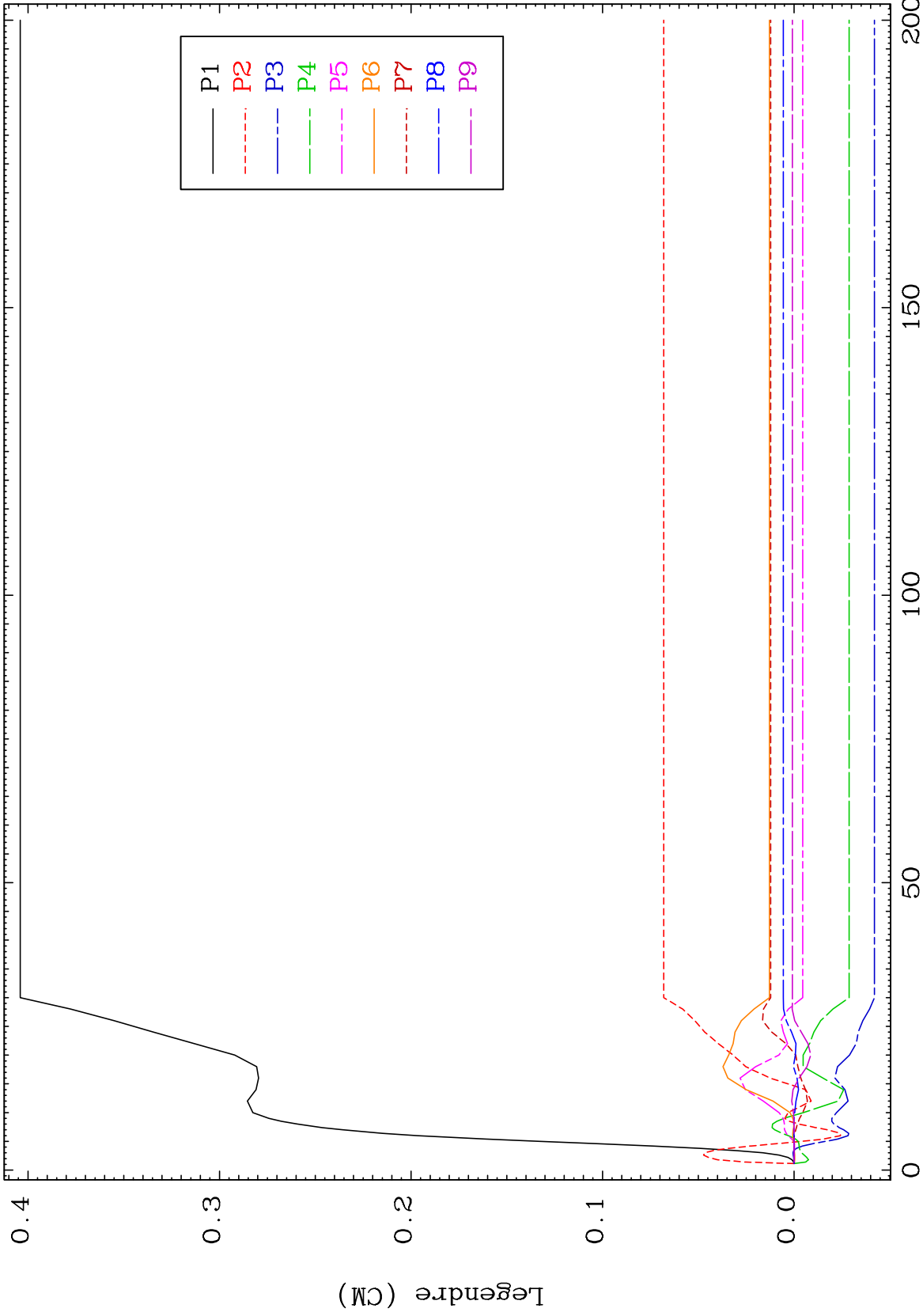
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101



40-Zr-101

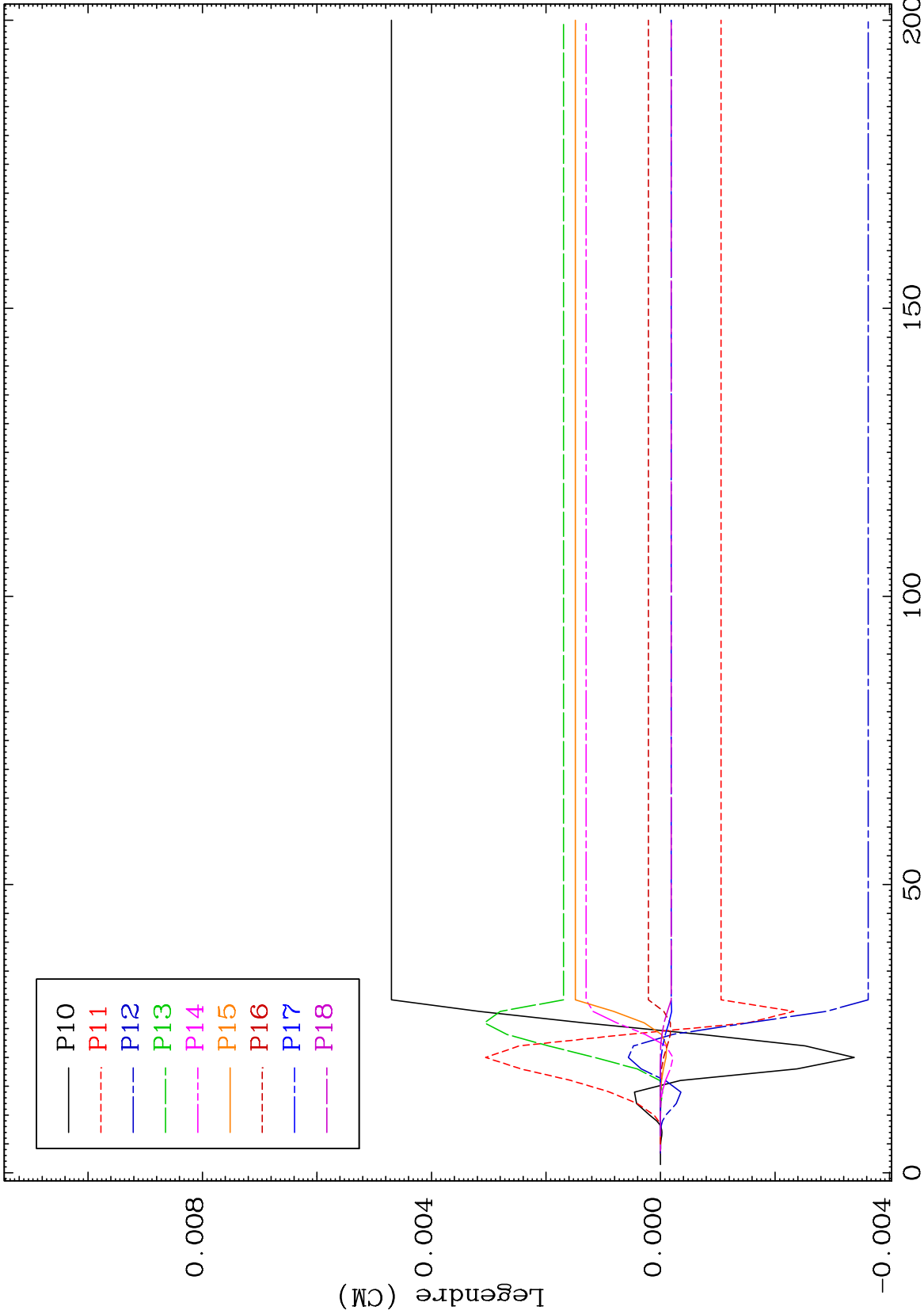
Incident Energy (MeV)

115

MAT 4058

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

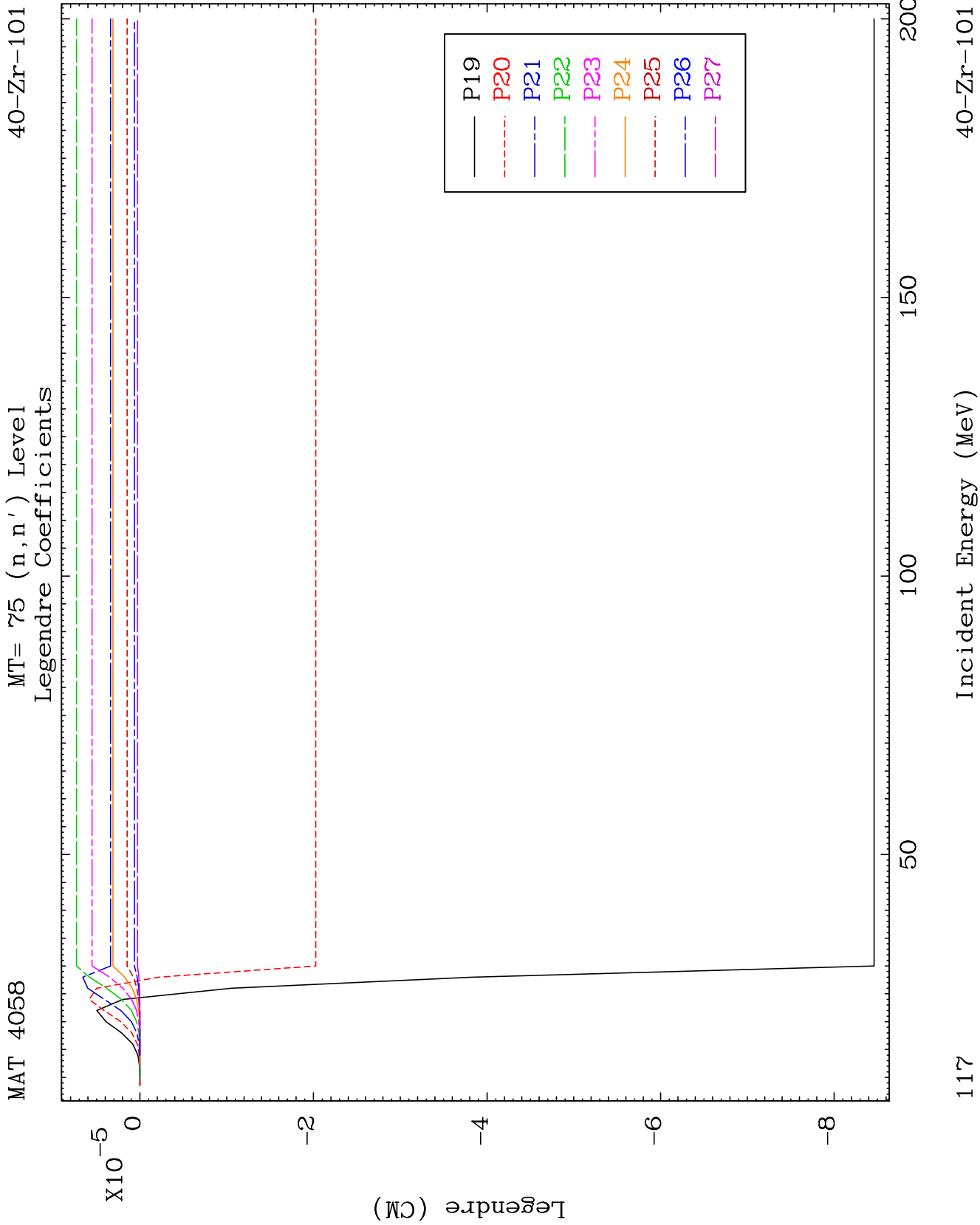
40-Zr-101



116

Incident Energy (MeV)

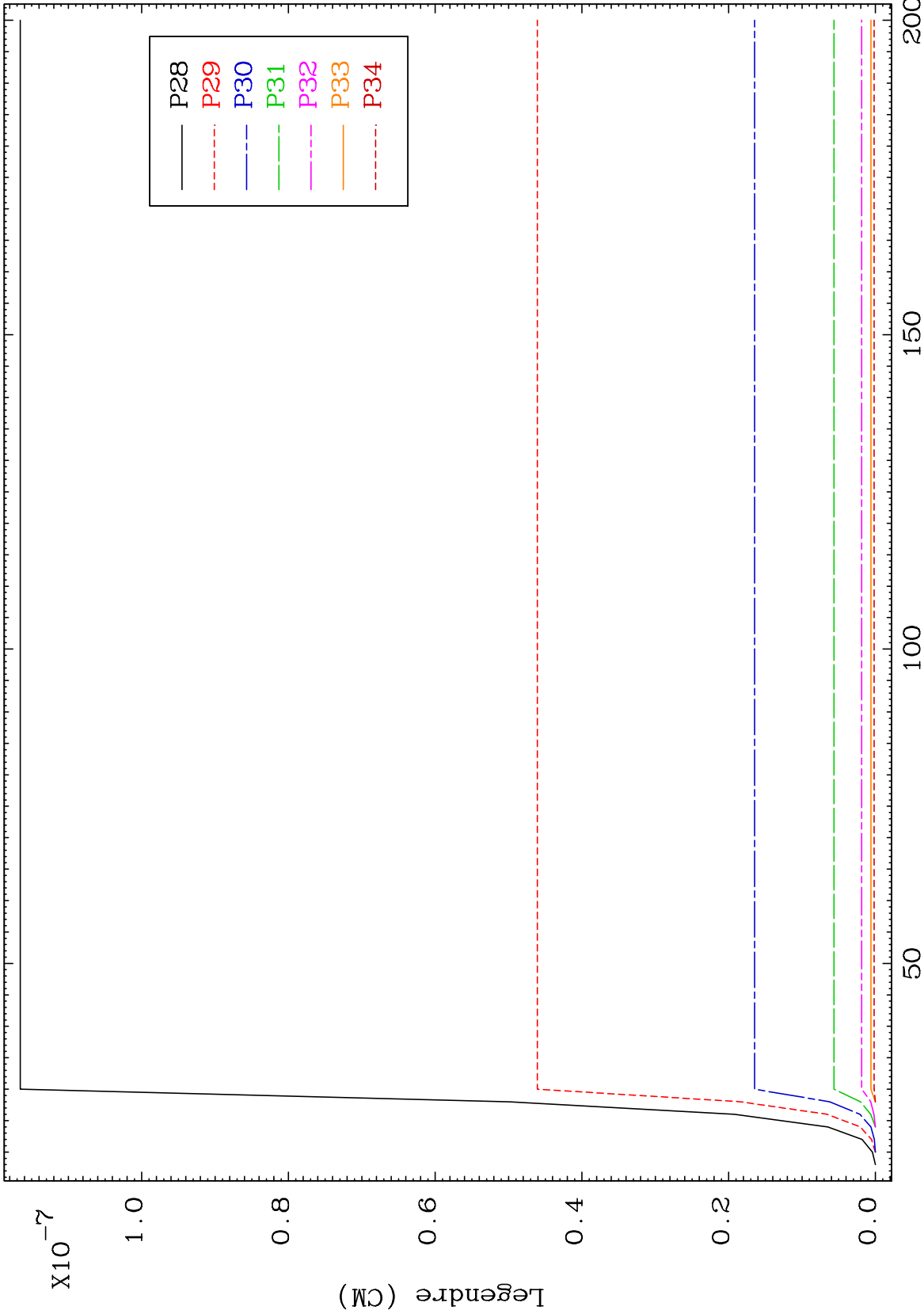
40-Zr-101



MAT 4058

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

40-Zr-101



118

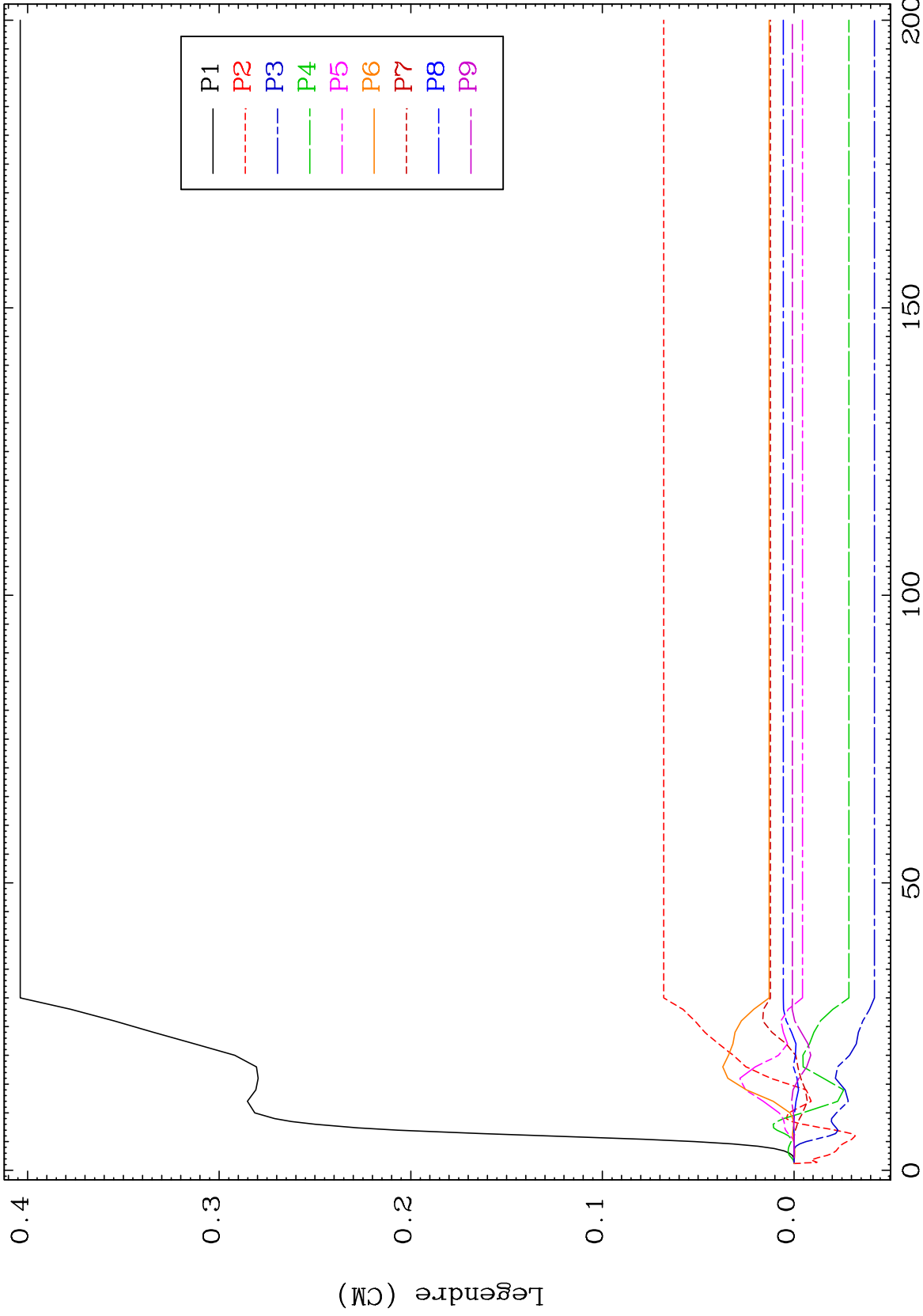
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

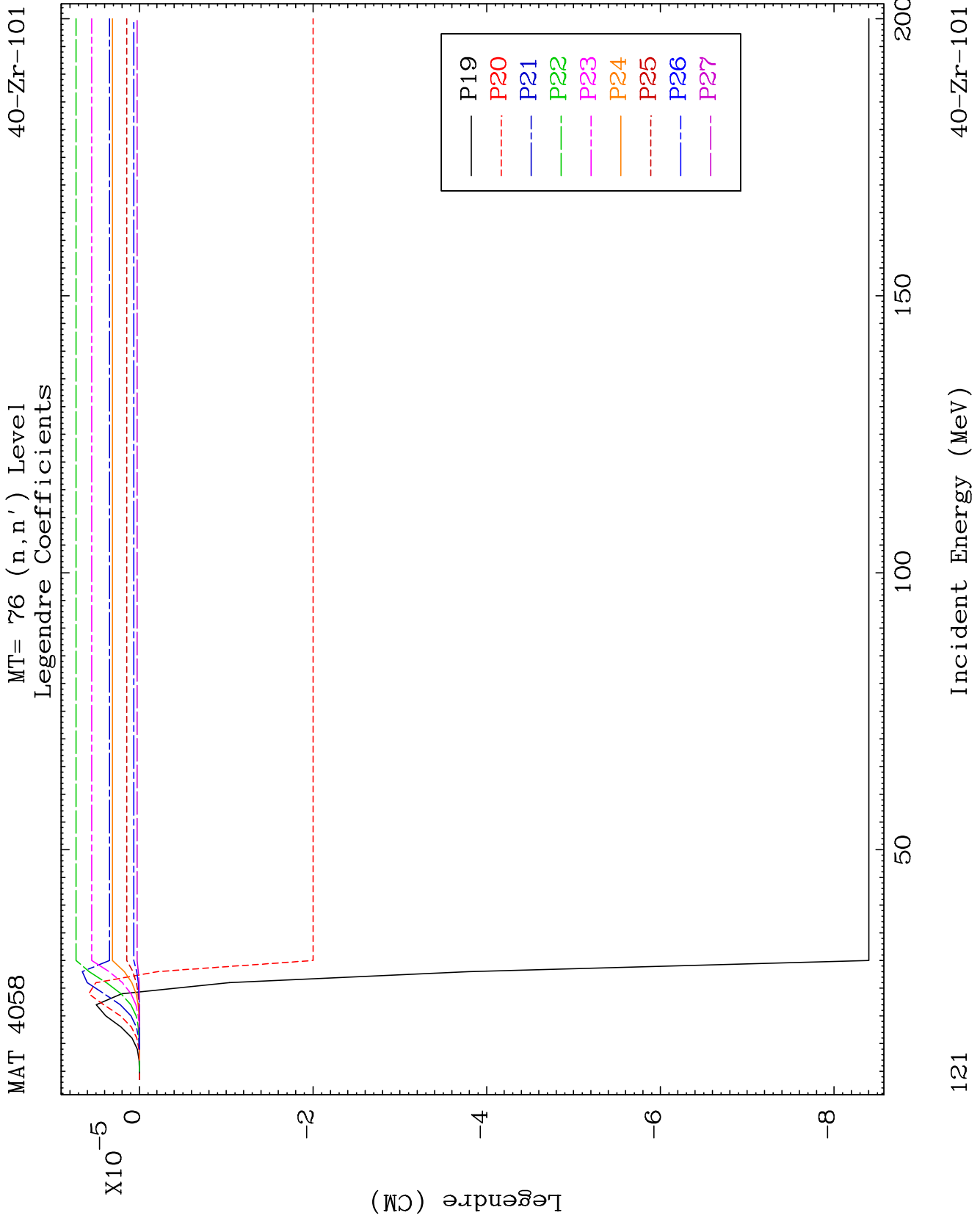
40-Zr-101



119

Incident Energy (MeV)

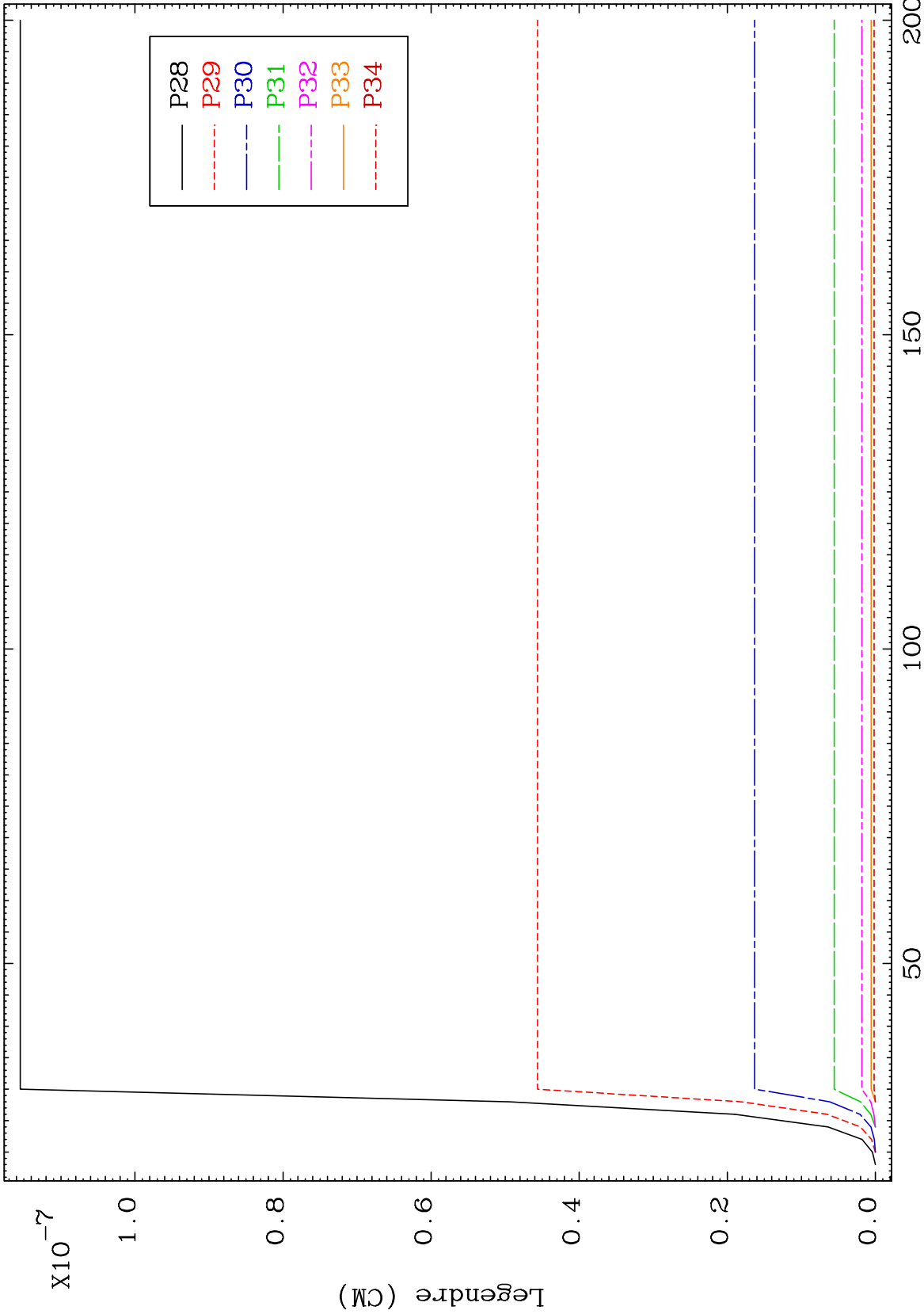
40-Zr-101



MAT 4058

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

40-Zr-101



122

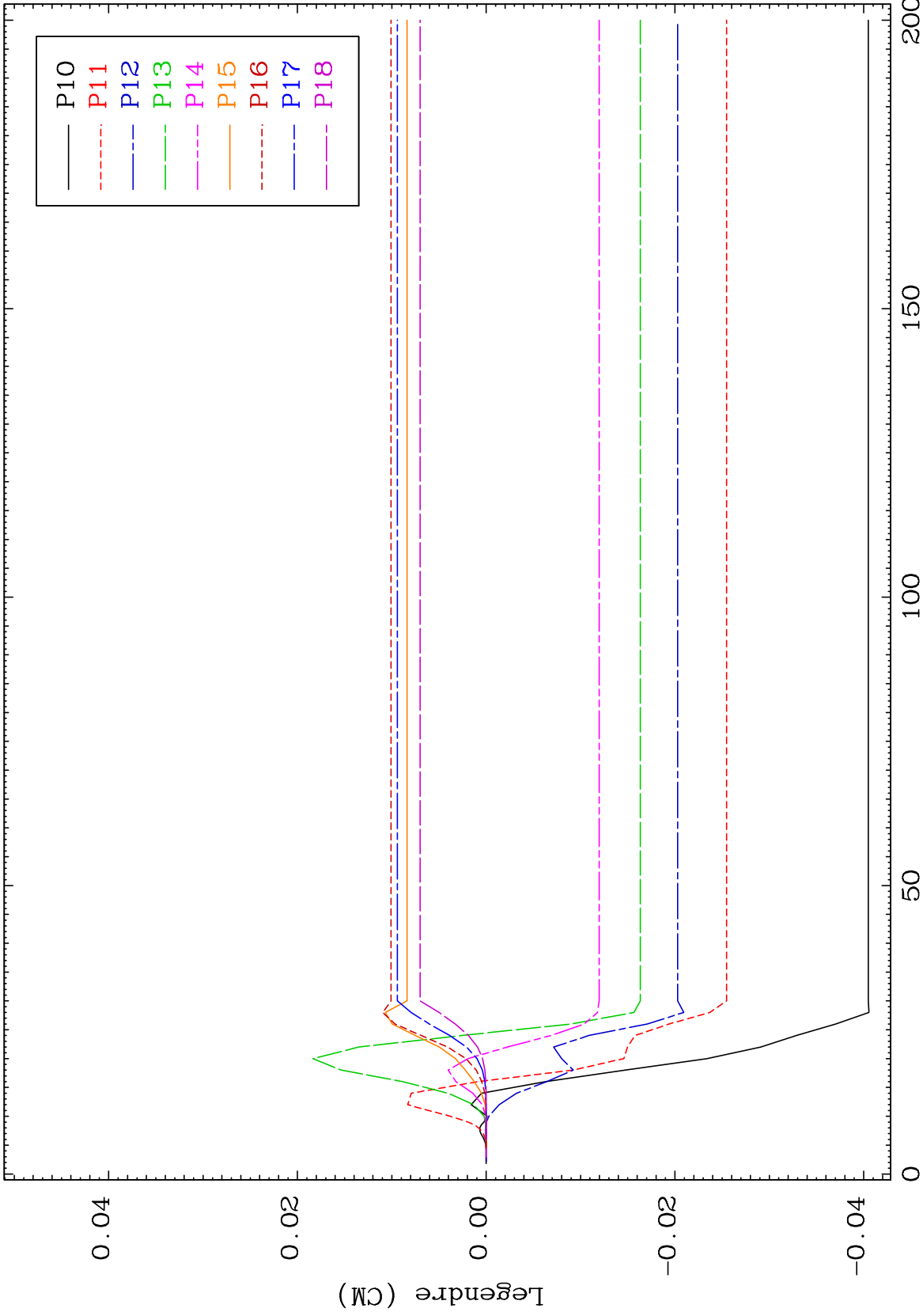
Incident Energy (MeV)

40-Zr-101

MAT 4058

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

40-Zr-101

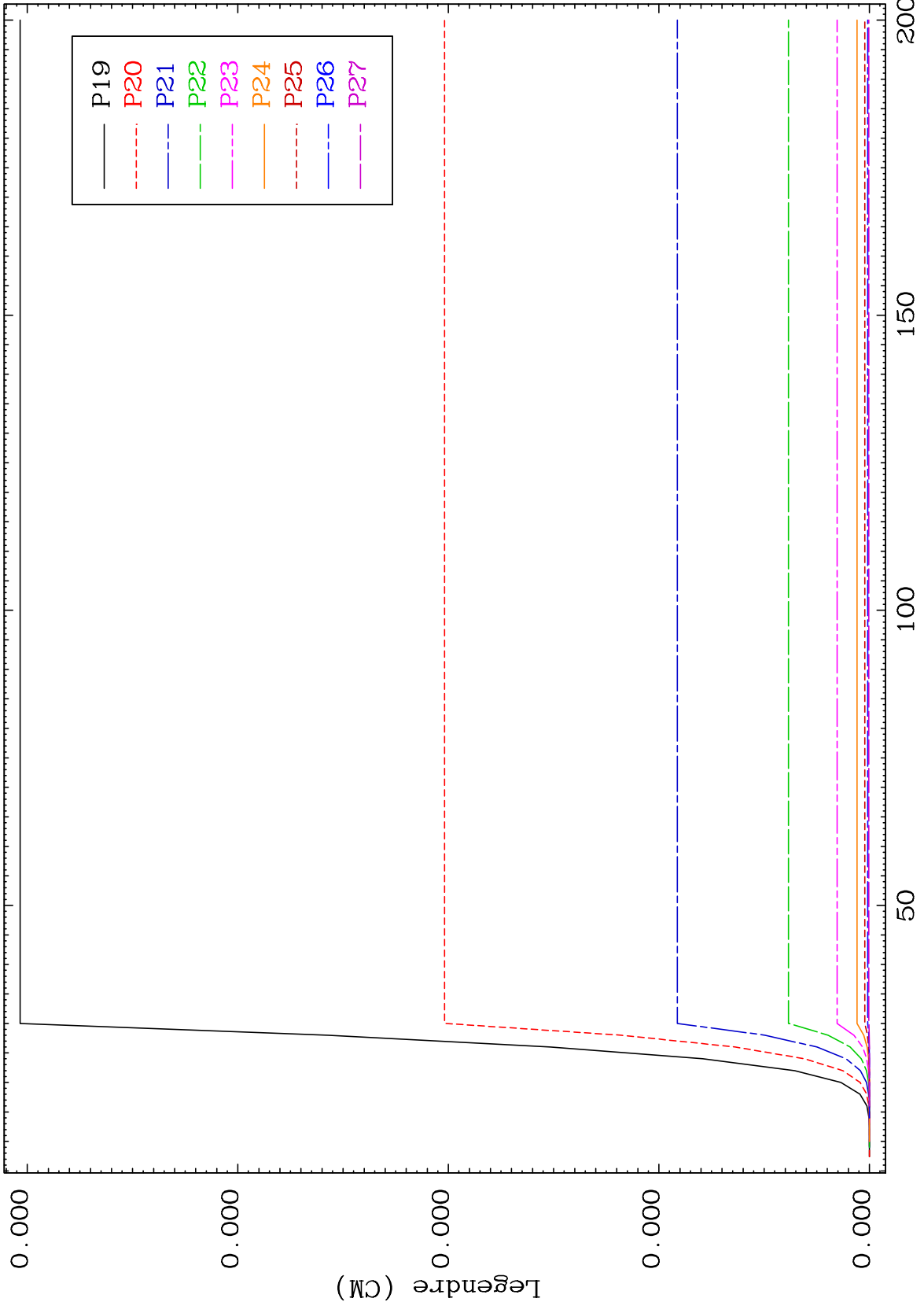


124

Incident Energy (MeV)

40-Zr-101

MAT 4058 MT= 77 (n,n') Level Legendre Coefficients 40-Zr-101

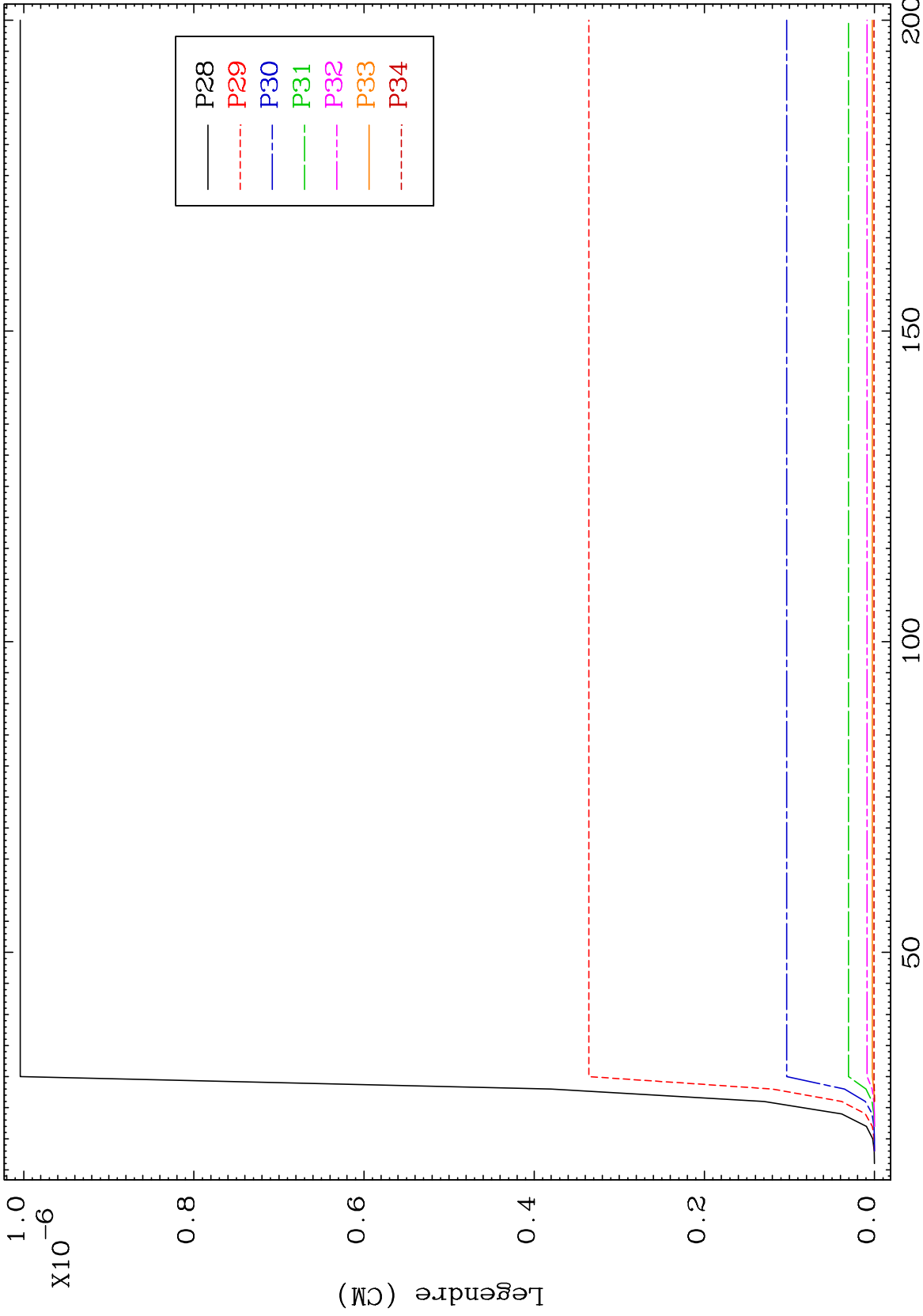


Legendre (CM) Incident Energy (MeV) 40-Zr-101

MAT 4058

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

40-Zr-101

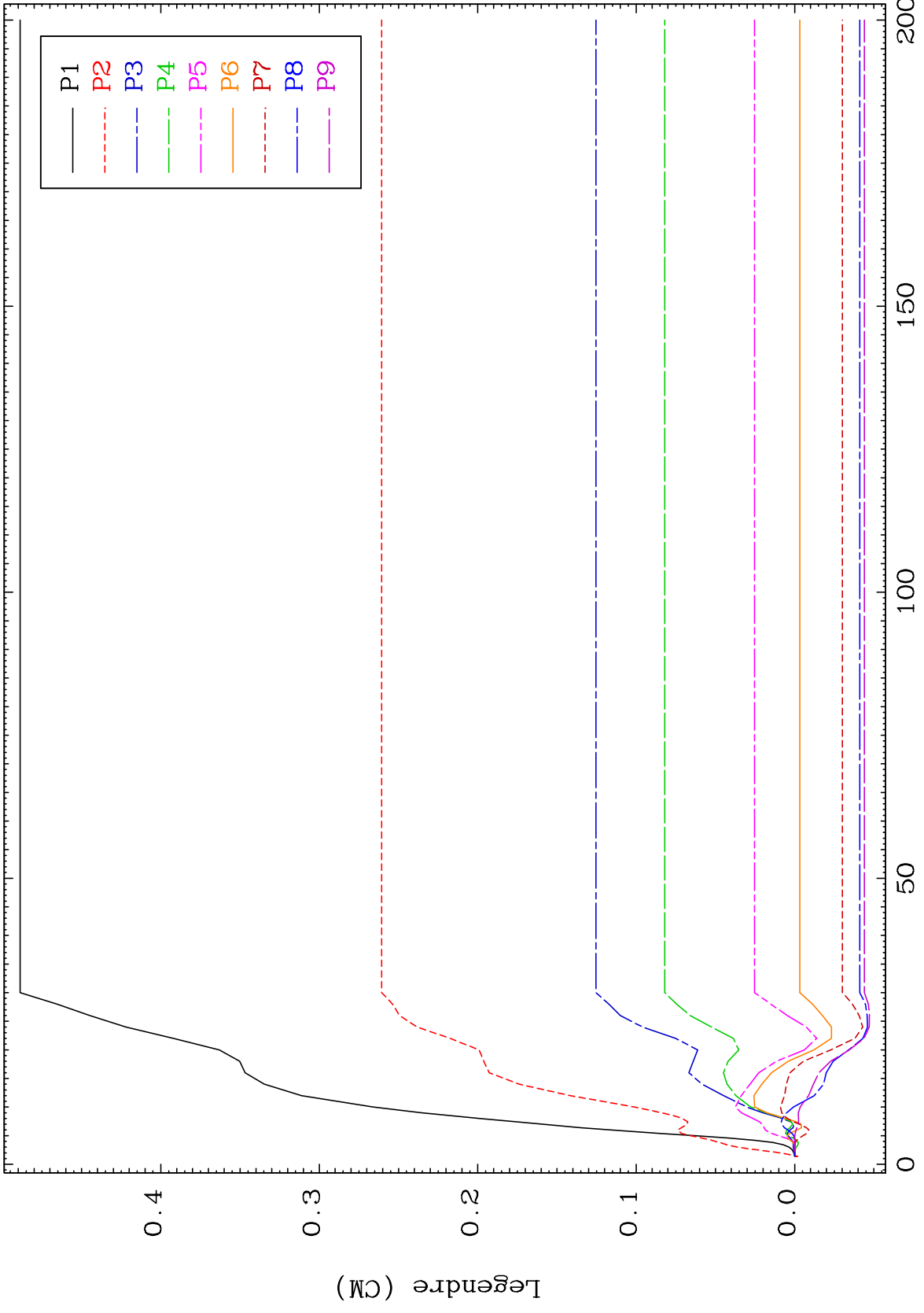


126

Incident Energy (MeV)

40-Zr-101

MAT 4058 MT= 78 (n,n') Level Legendre Coefficients 40-Zr-101

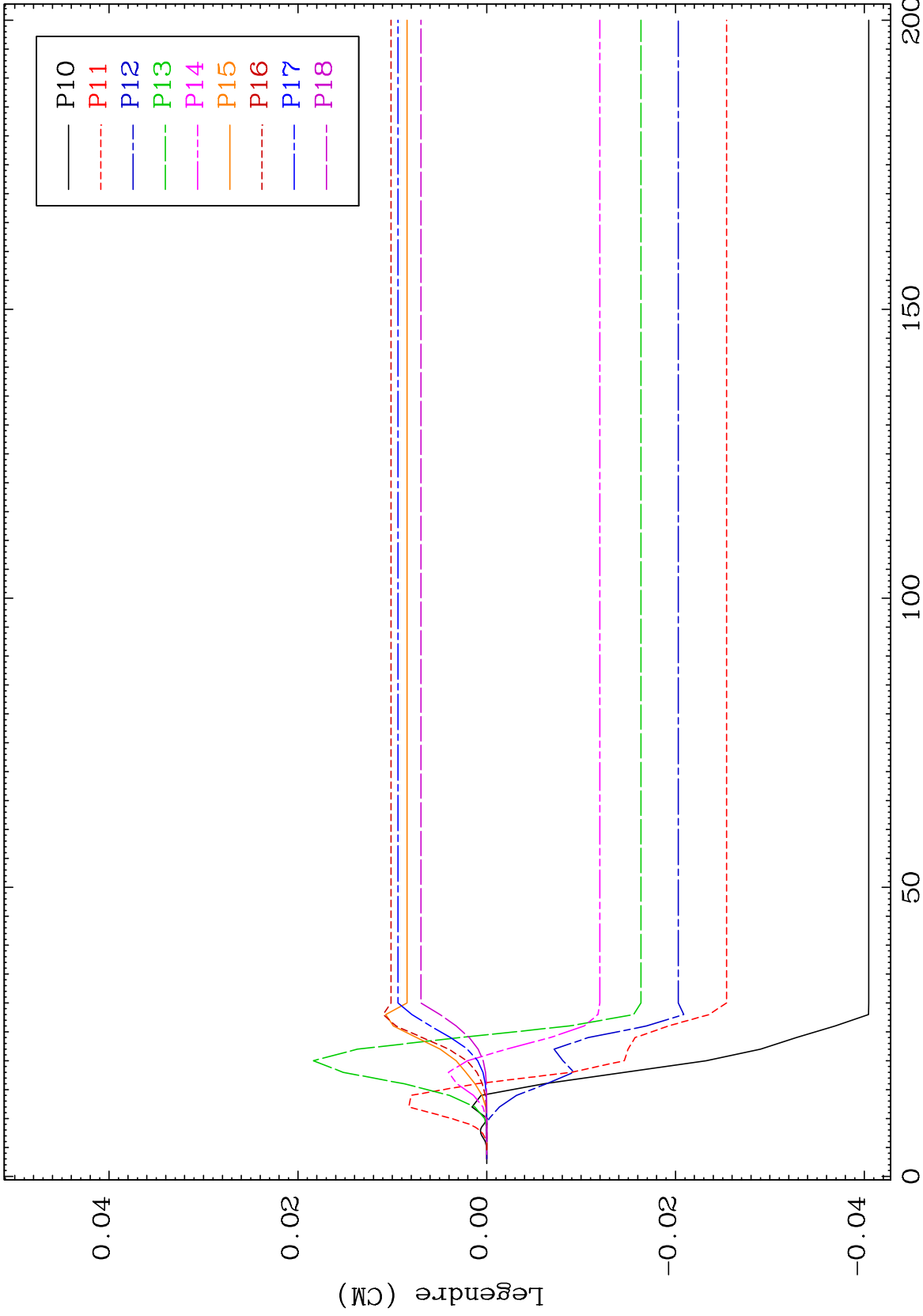


127 40-Zr-101

MAT 4058

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

40-Zr-101

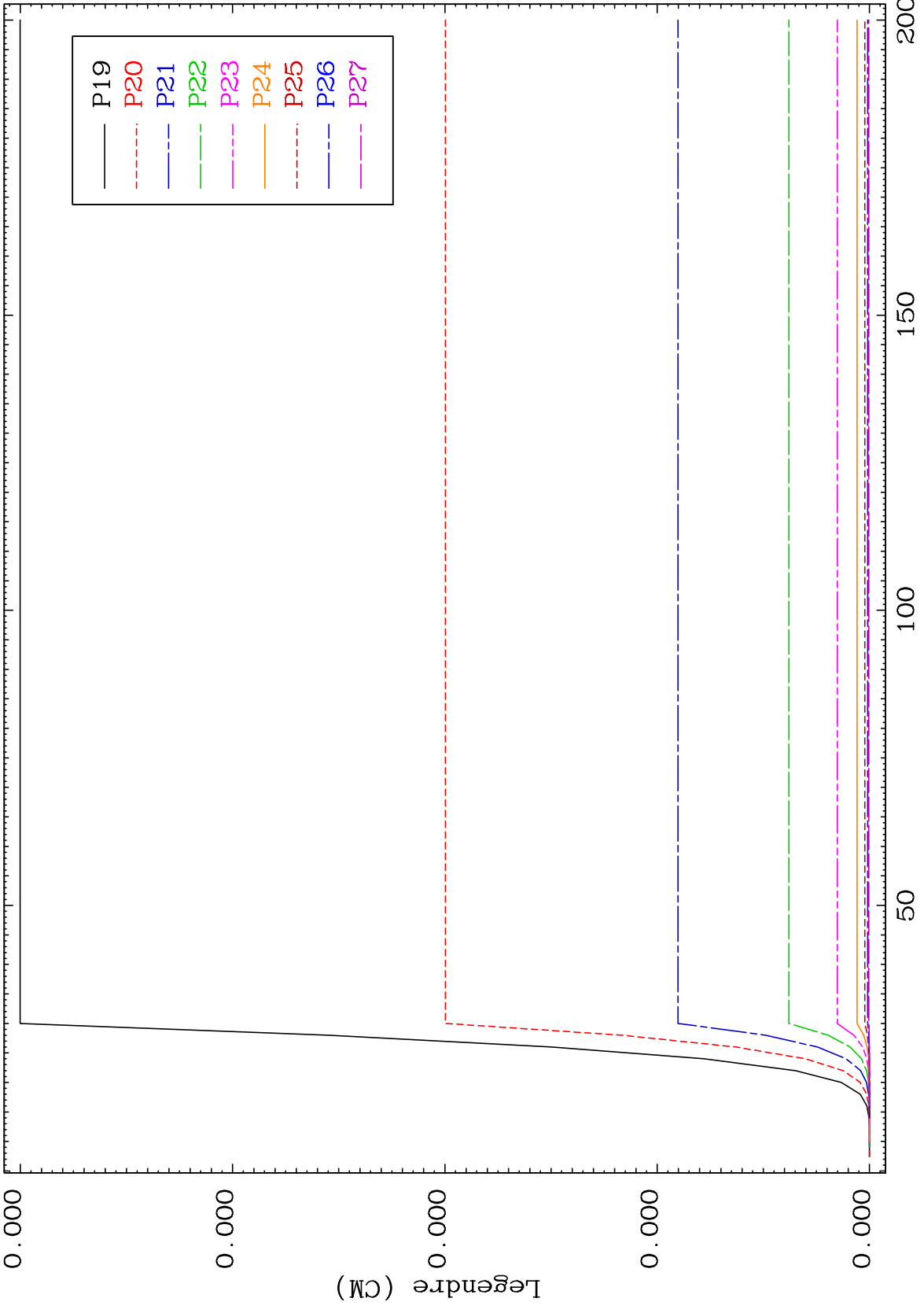


128

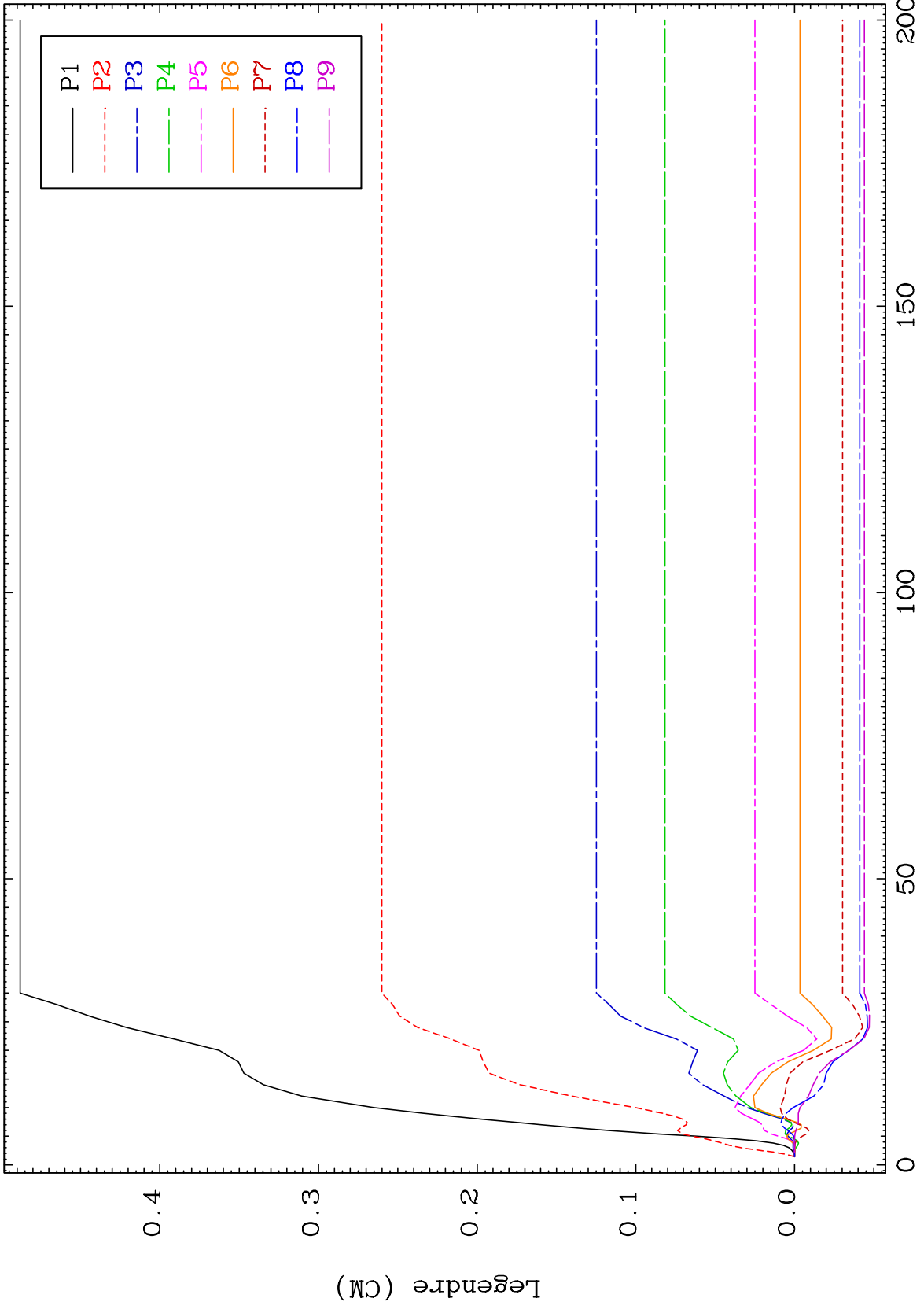
Incident Energy (MeV)

40-Zr-101

MAT 4058 MT= 78 (n,n') Level Legendre Coefficients 40-Zr-101



MAT 4058 MT= 79 (n,n') Level Legendre Coefficients 40-Zr-101

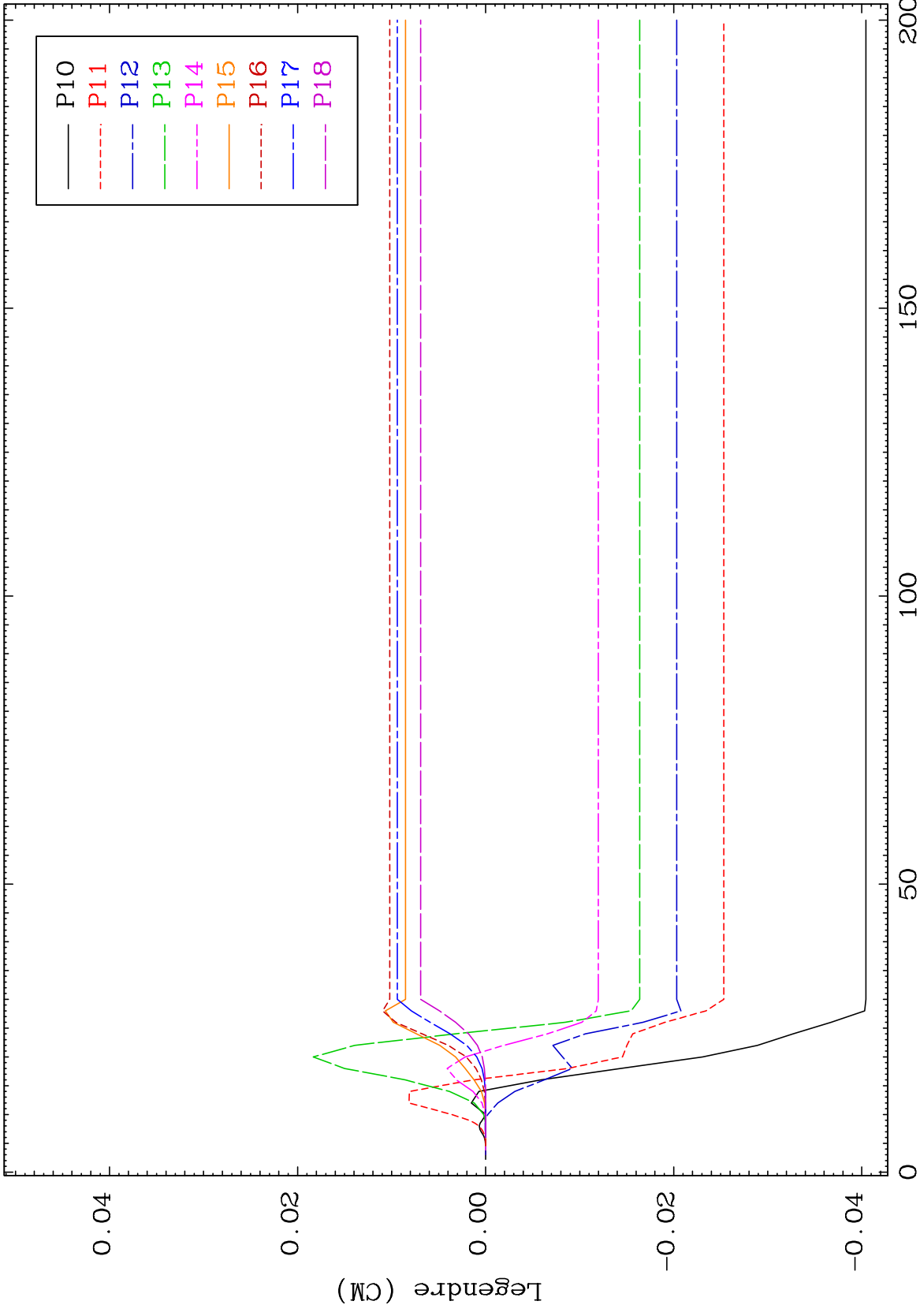


131 40-Zr-101

MAT 4058

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

40-Zr-101

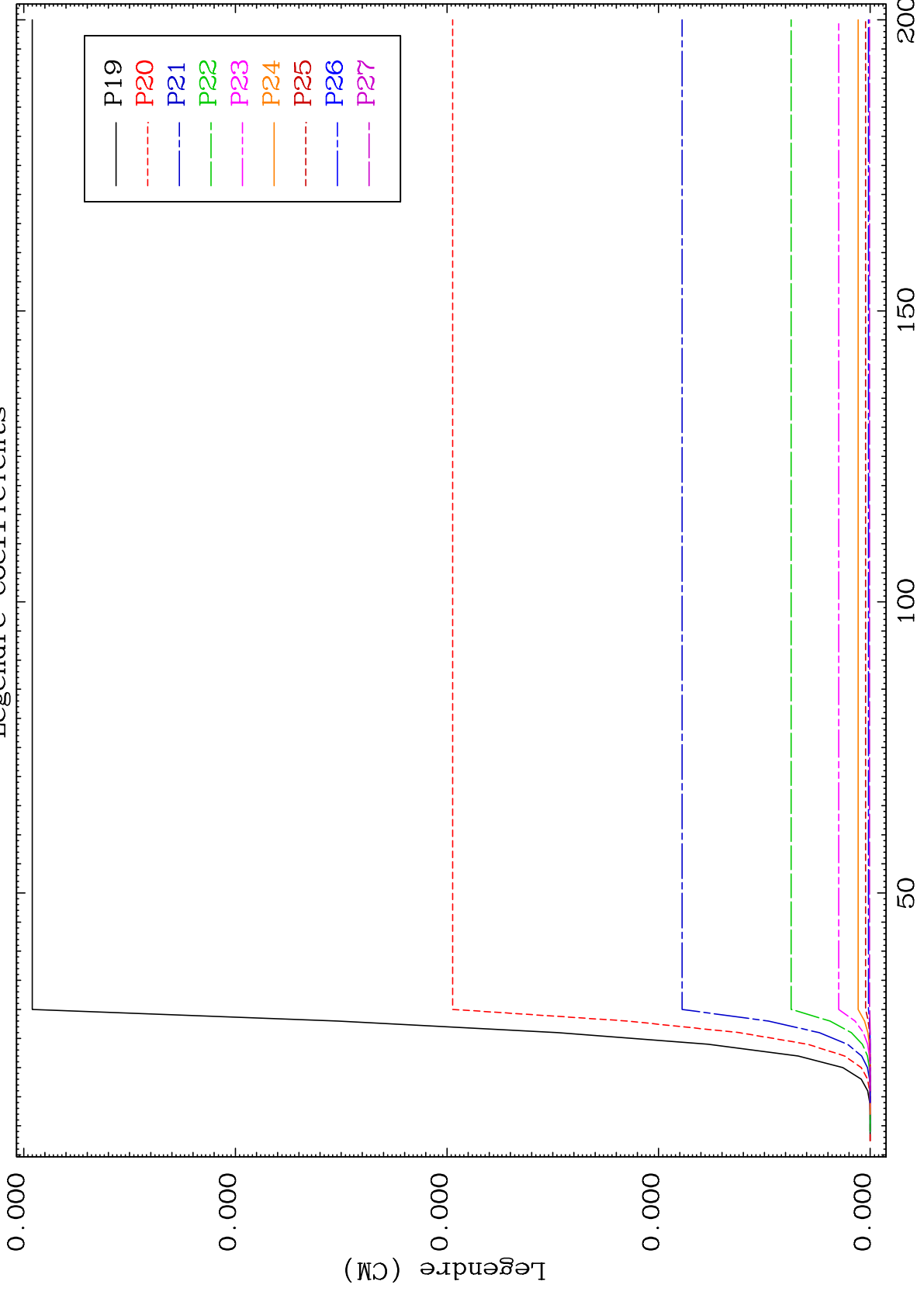


132

Incident Energy (MeV)

40-Zr-101

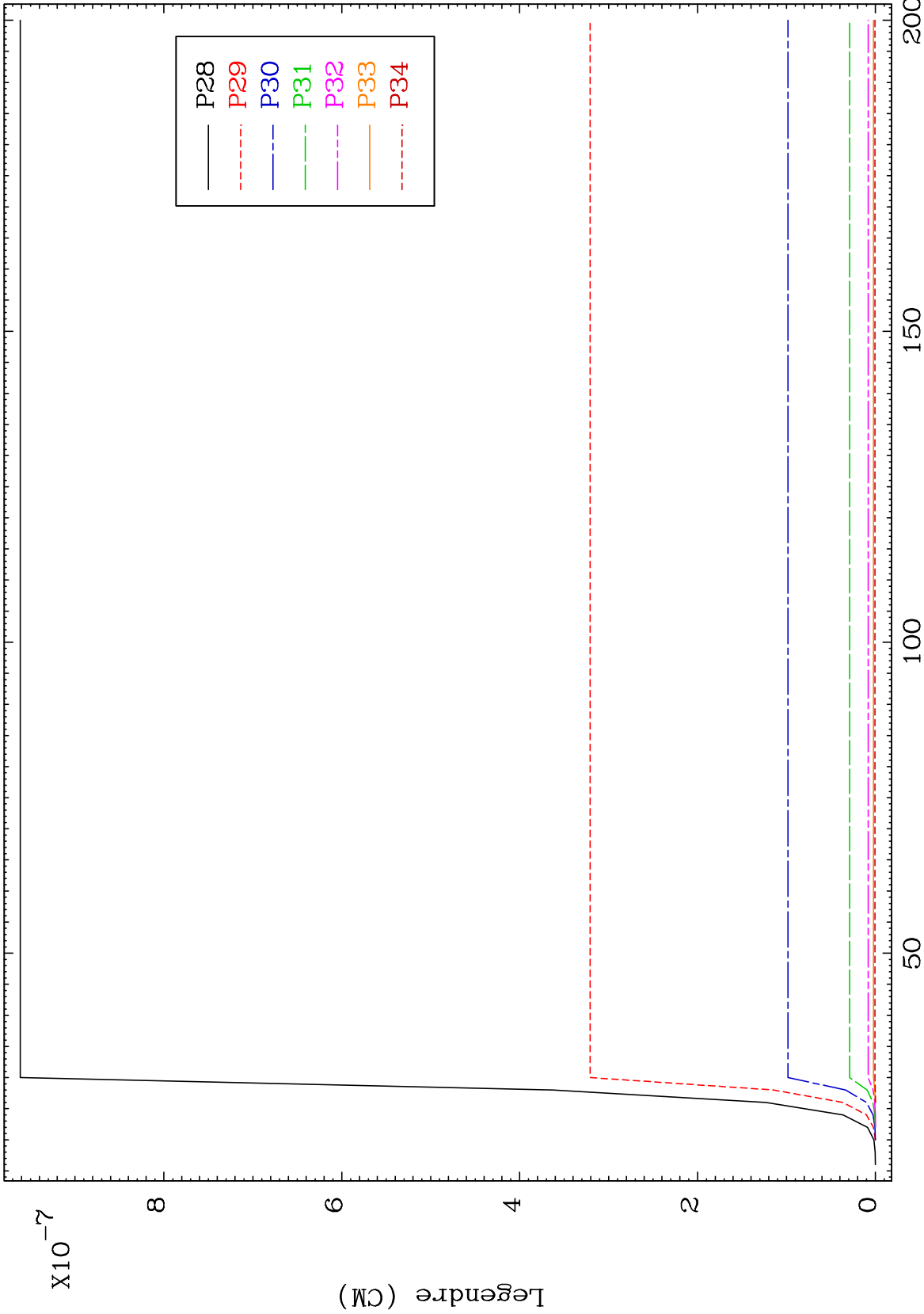
MAT 4058 MT= 79 (n,n') Level Legendre Coefficients 40-Zr-101



MAT 4058

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

40-Zr-101



134

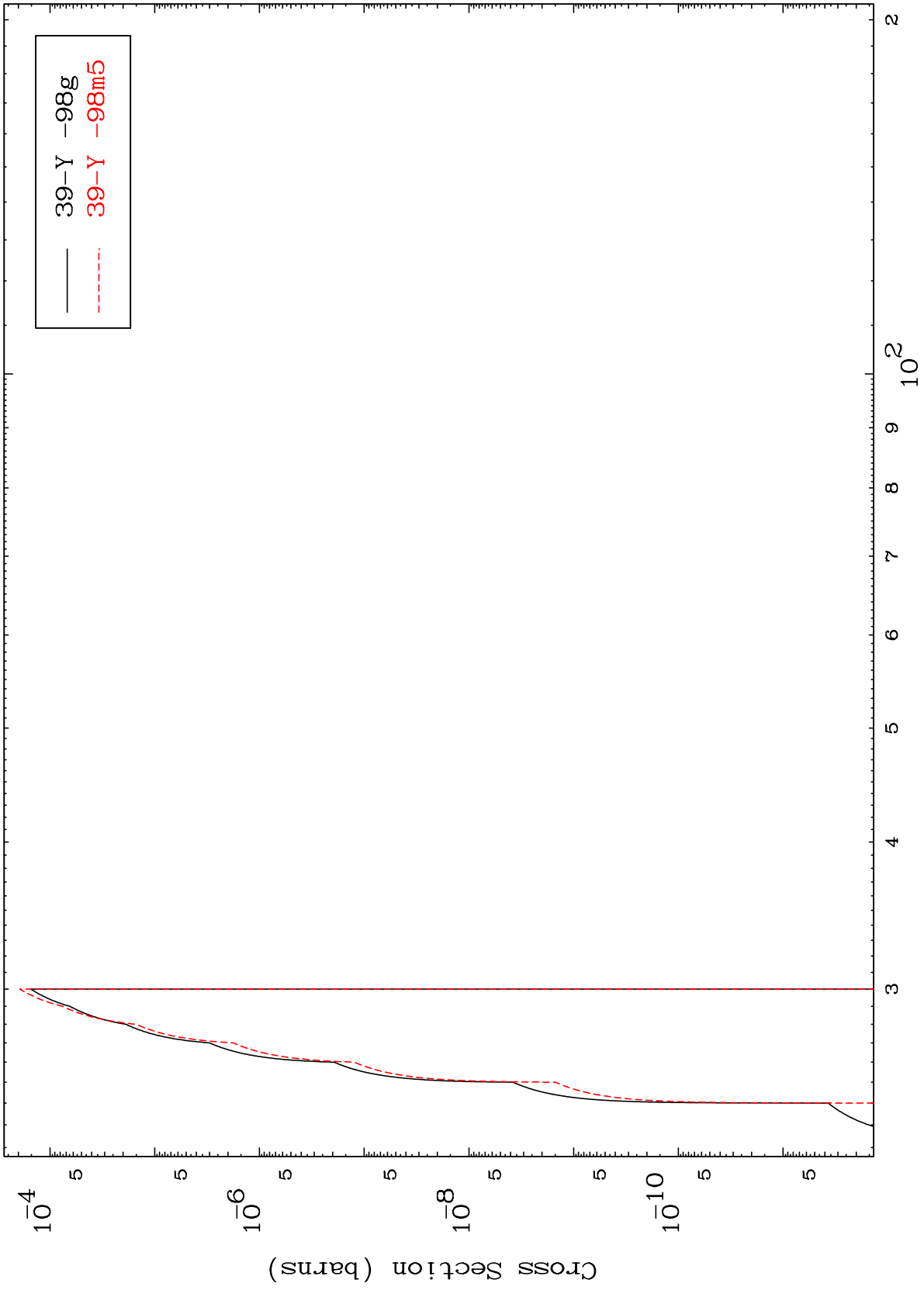
40-Zr-101

MAT 4058

(n,2n) d

40-Zr-101

Radionuclide Production Cross Section



135

Incident Energy (MeV)

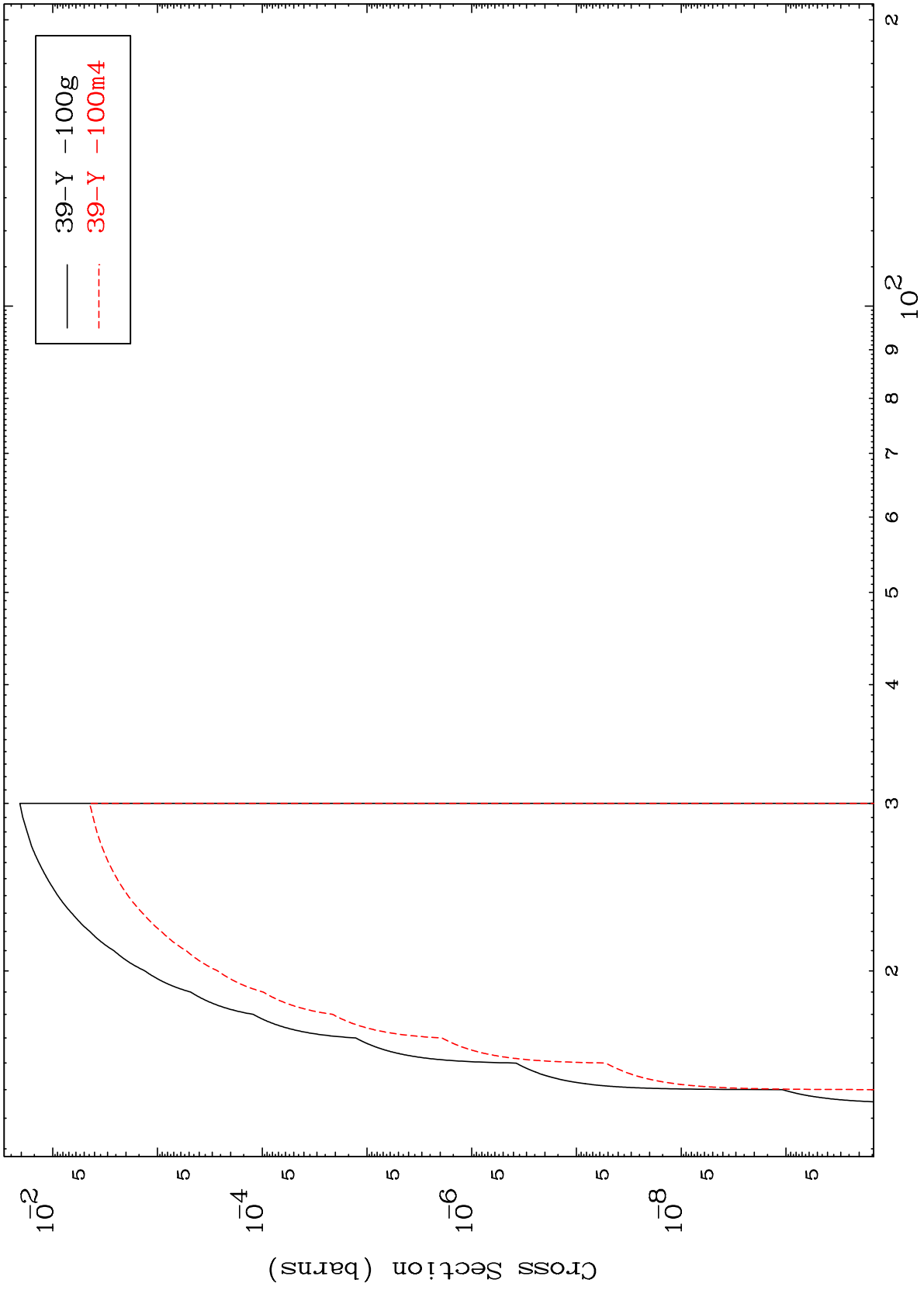
40-Zr-101

MAT 4058

(n,n') p

40-Zr-101

Radionuclide Production Cross Section



136

Incident Energy (MeV)

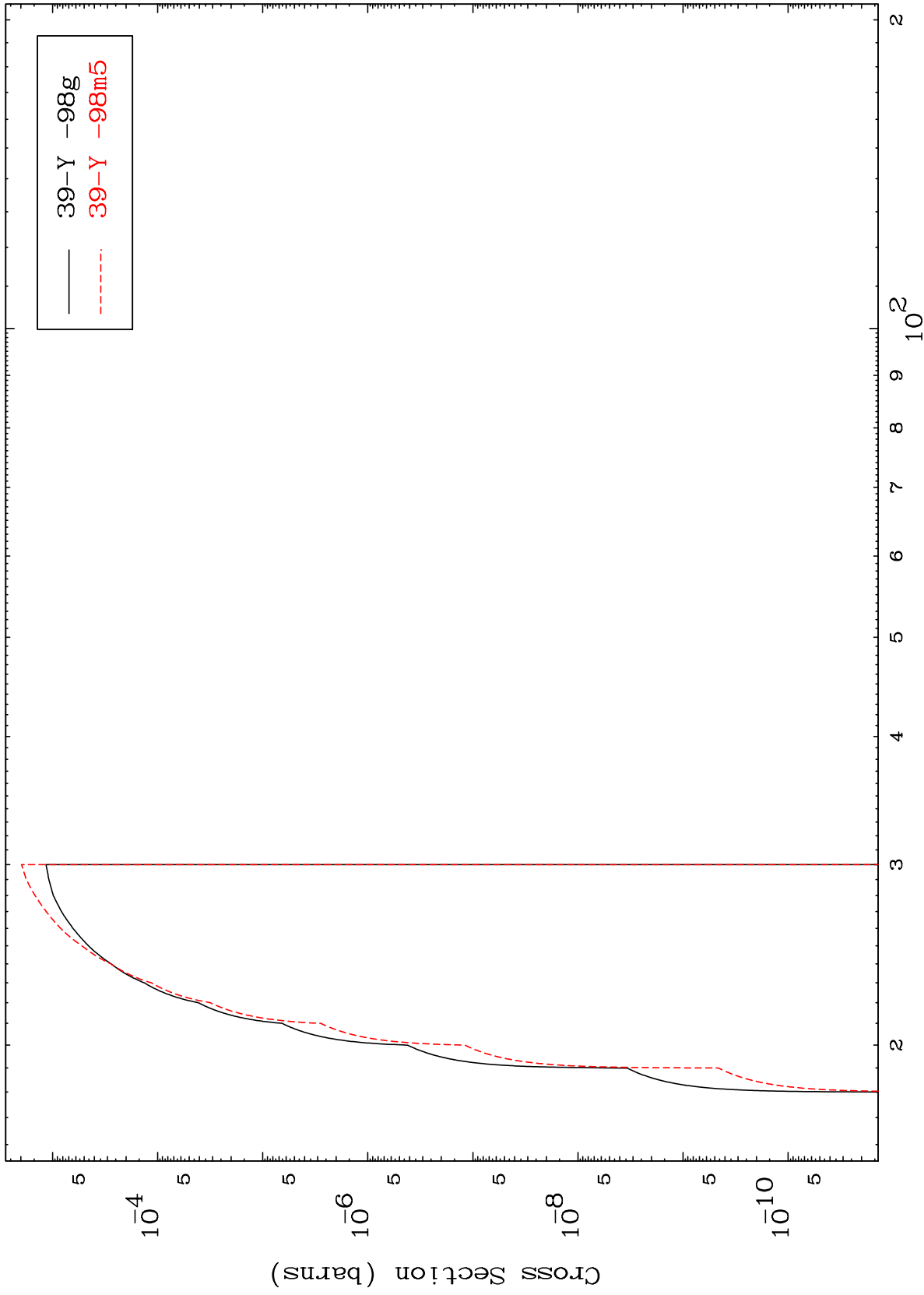
40-Zr-101

MAT 4058

(n,n') t

40-Zr-101

Radionuclide Production Cross Section



137

Incident Energy (MeV)

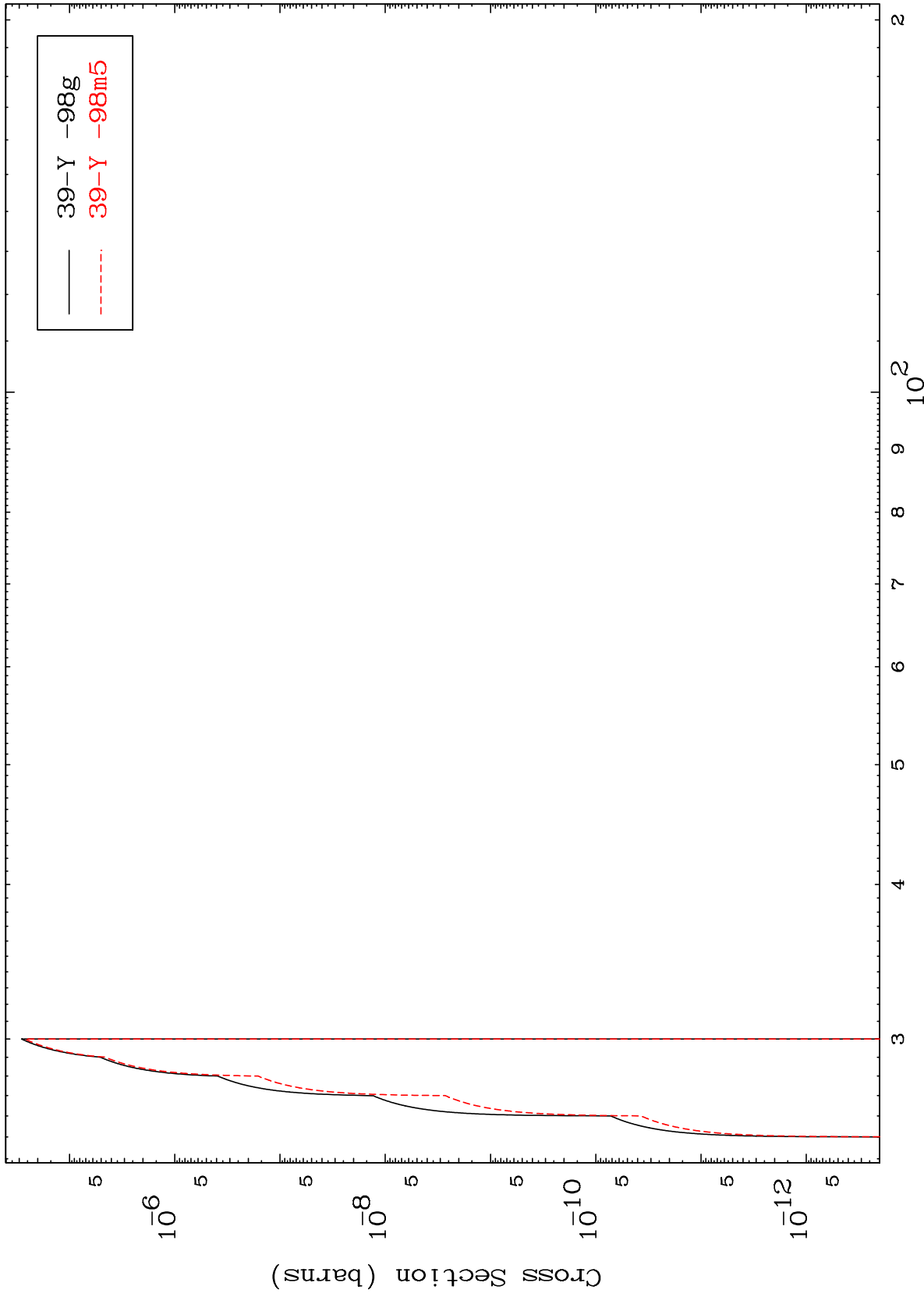
40-Zr-101

MAT 4058

(n,3n) p

40-Zr-101

Radionuclide Production Cross Section



138

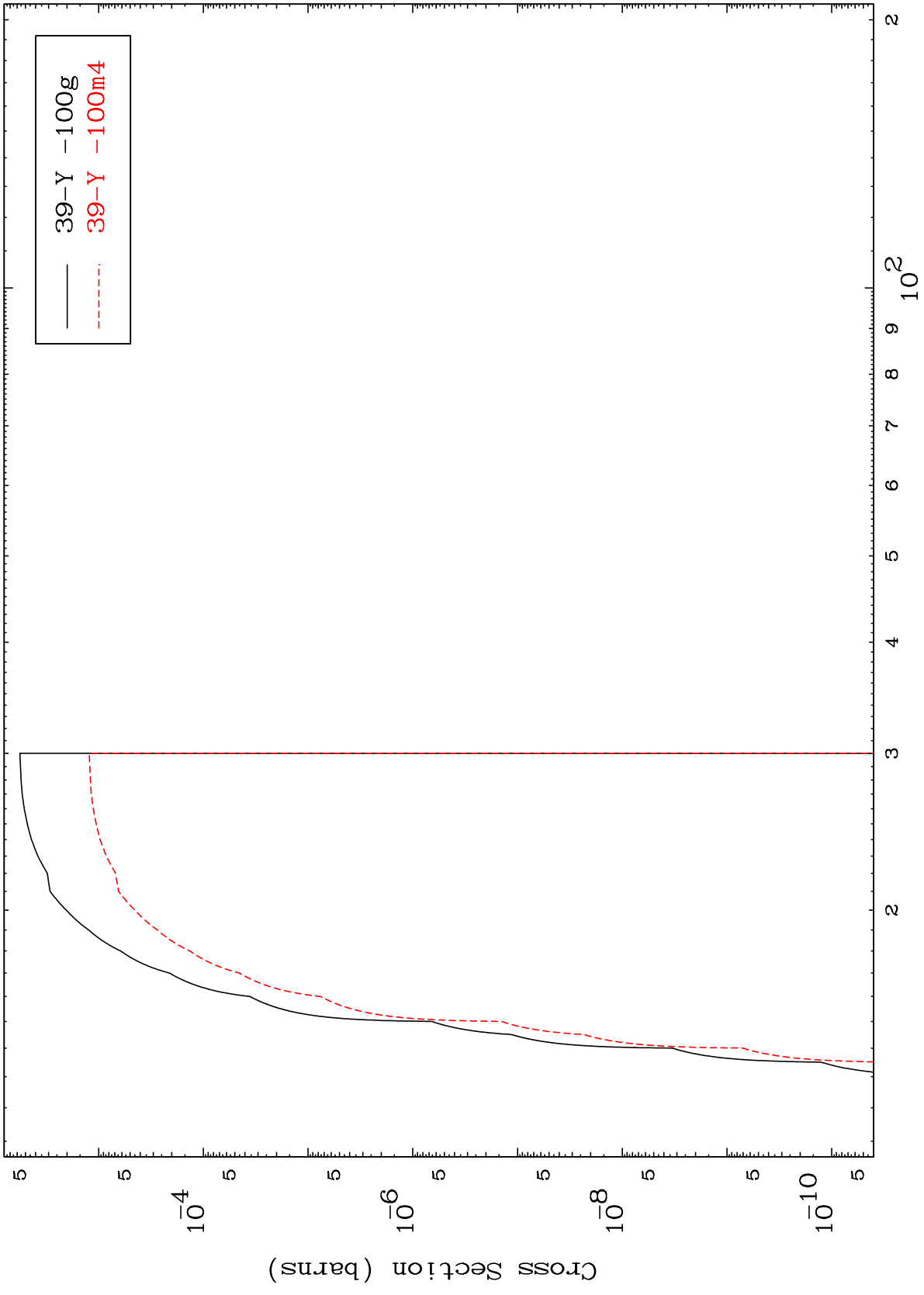
Incident Energy (MeV)

40-Zr-101

MAT 4058

40-Zr-101

(n,d)
Radionuclide Production Cross Section



139

40-Zr-101

Incident Energy (MeV)