

Program EVALPLOT
(Version 2021-1)

by

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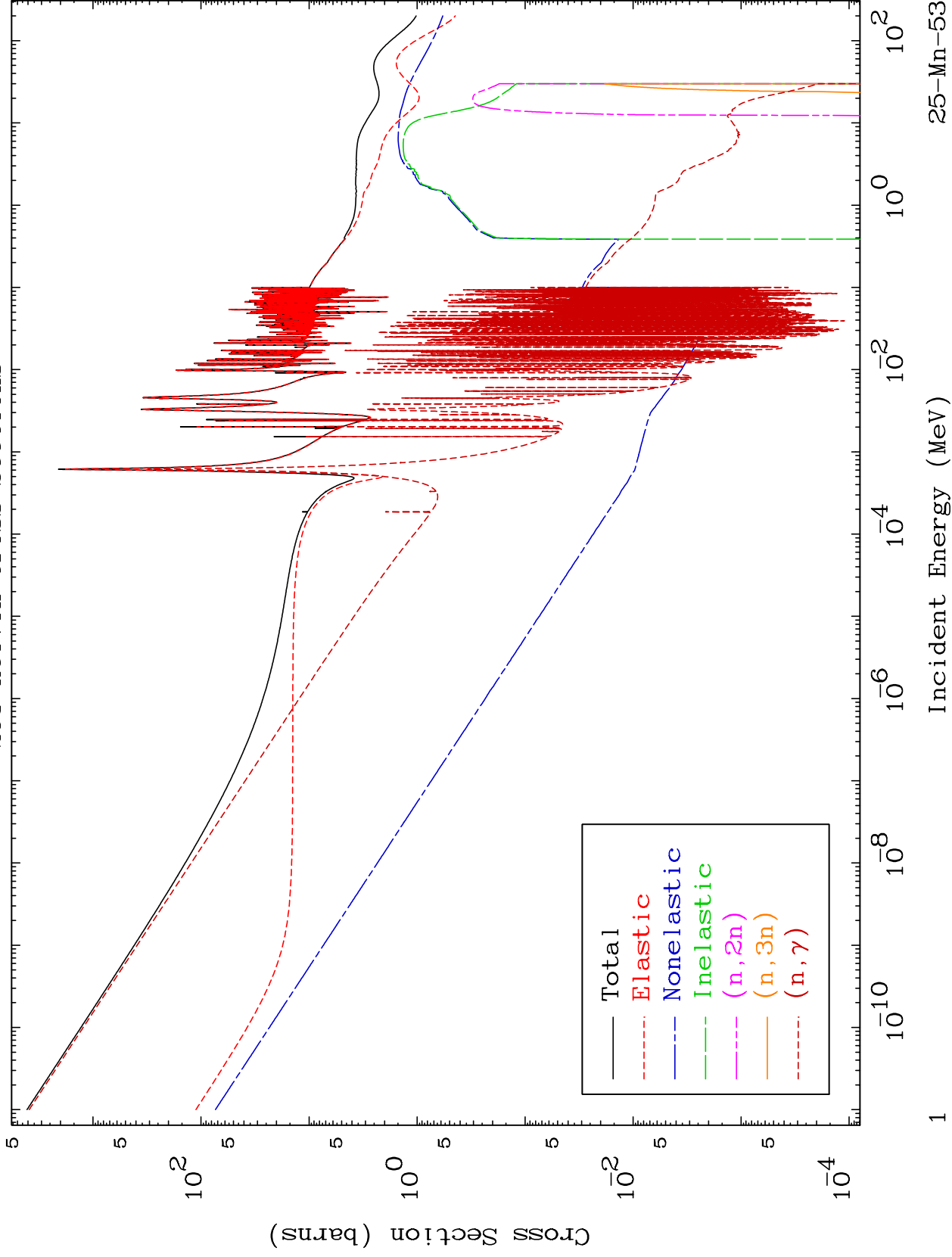
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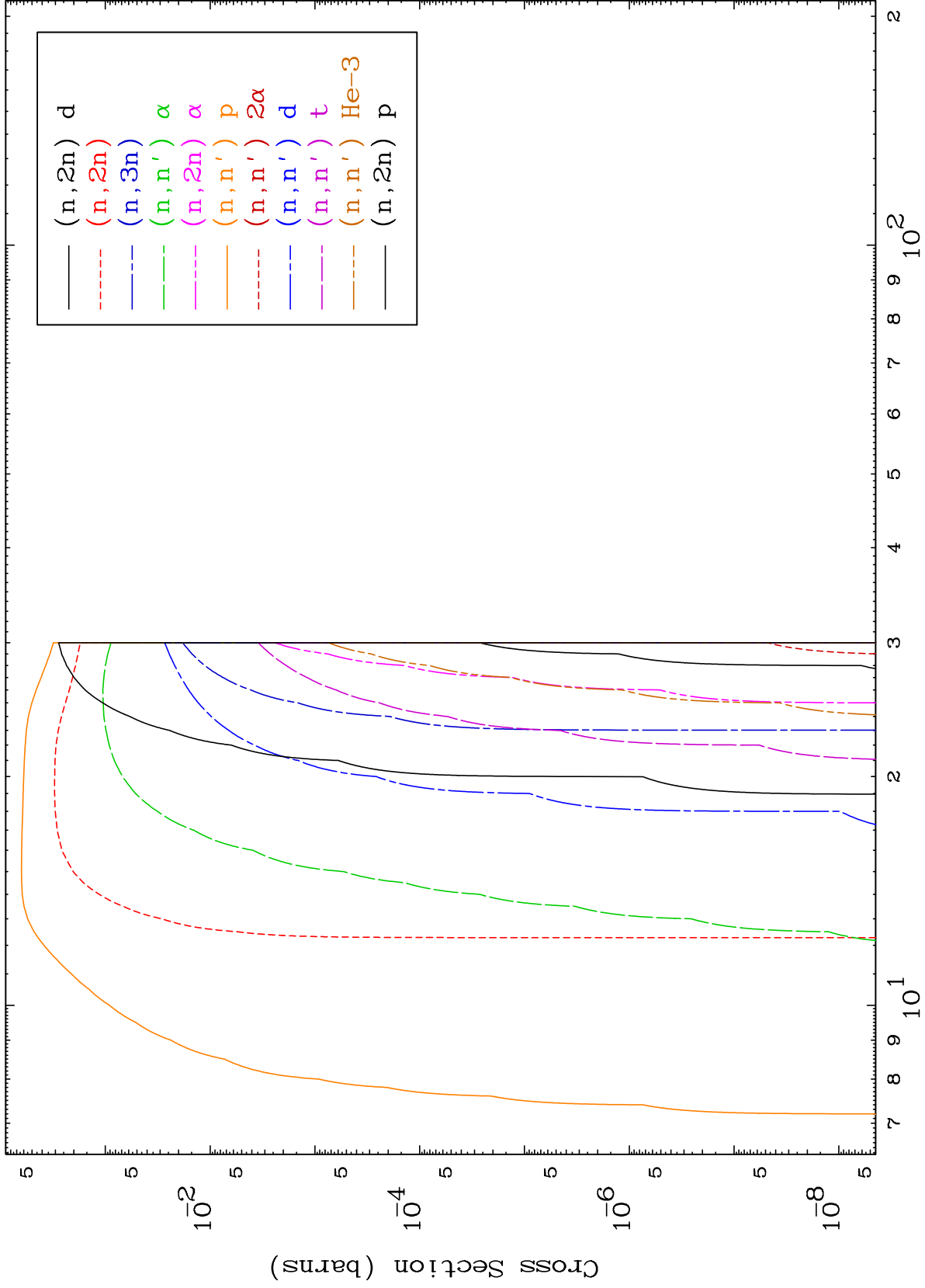
Press Mouse Button to Start

MAT 2519

Neutron Major
293 Kelvin Cross Sections

25-Mn-53

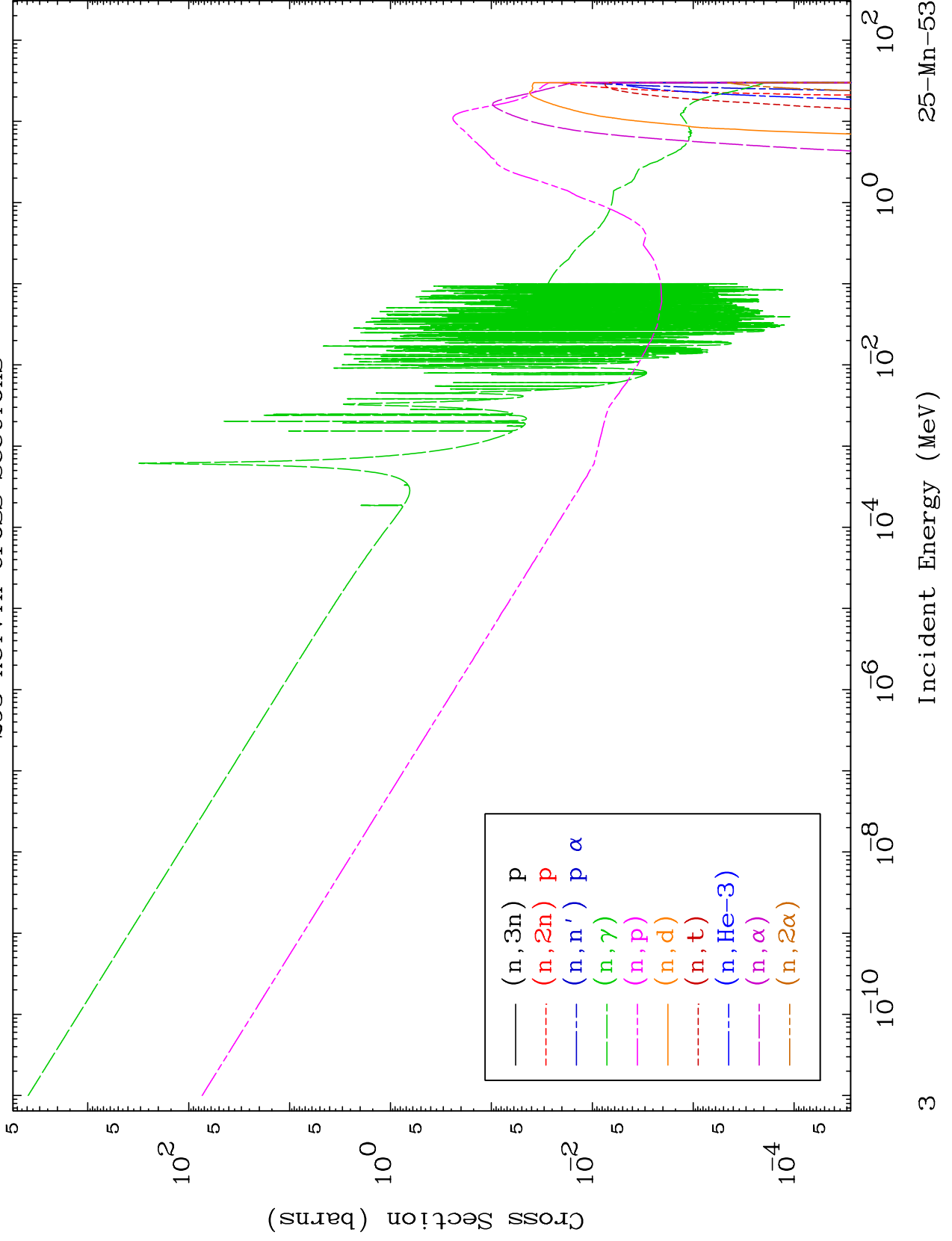


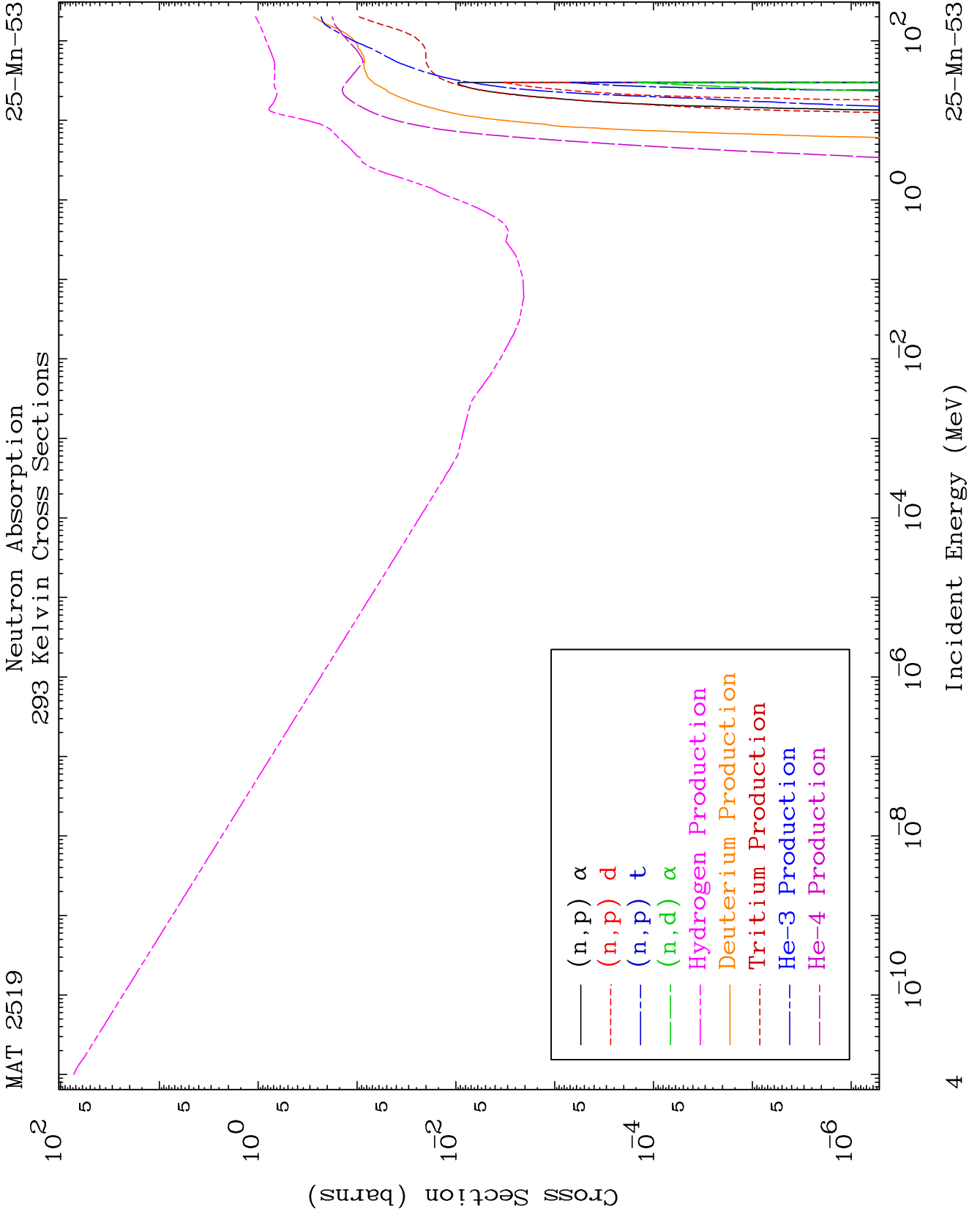


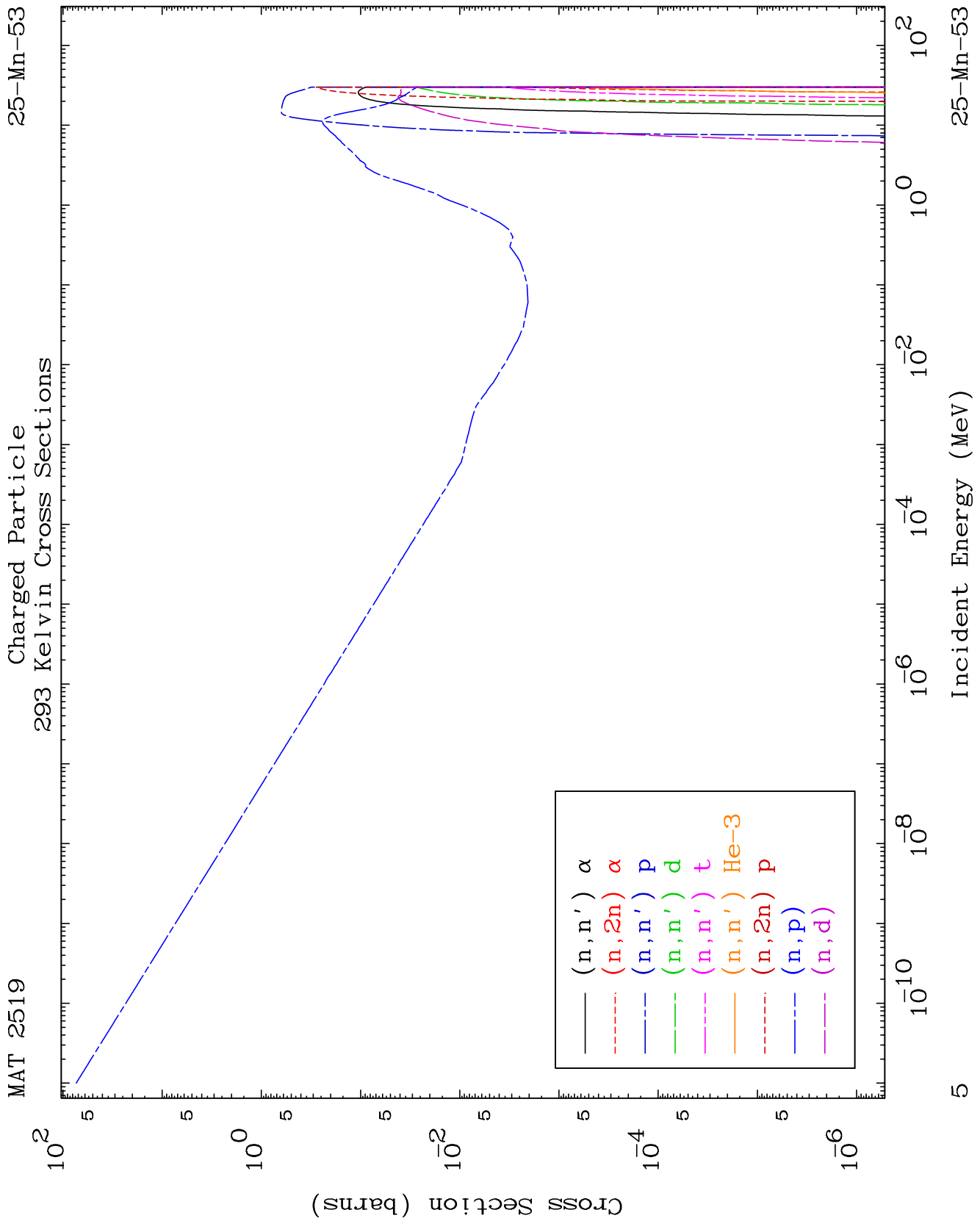
MAT 2519

Neutron Absorption
293 Kelvin Cross Sections

25-Mn-53



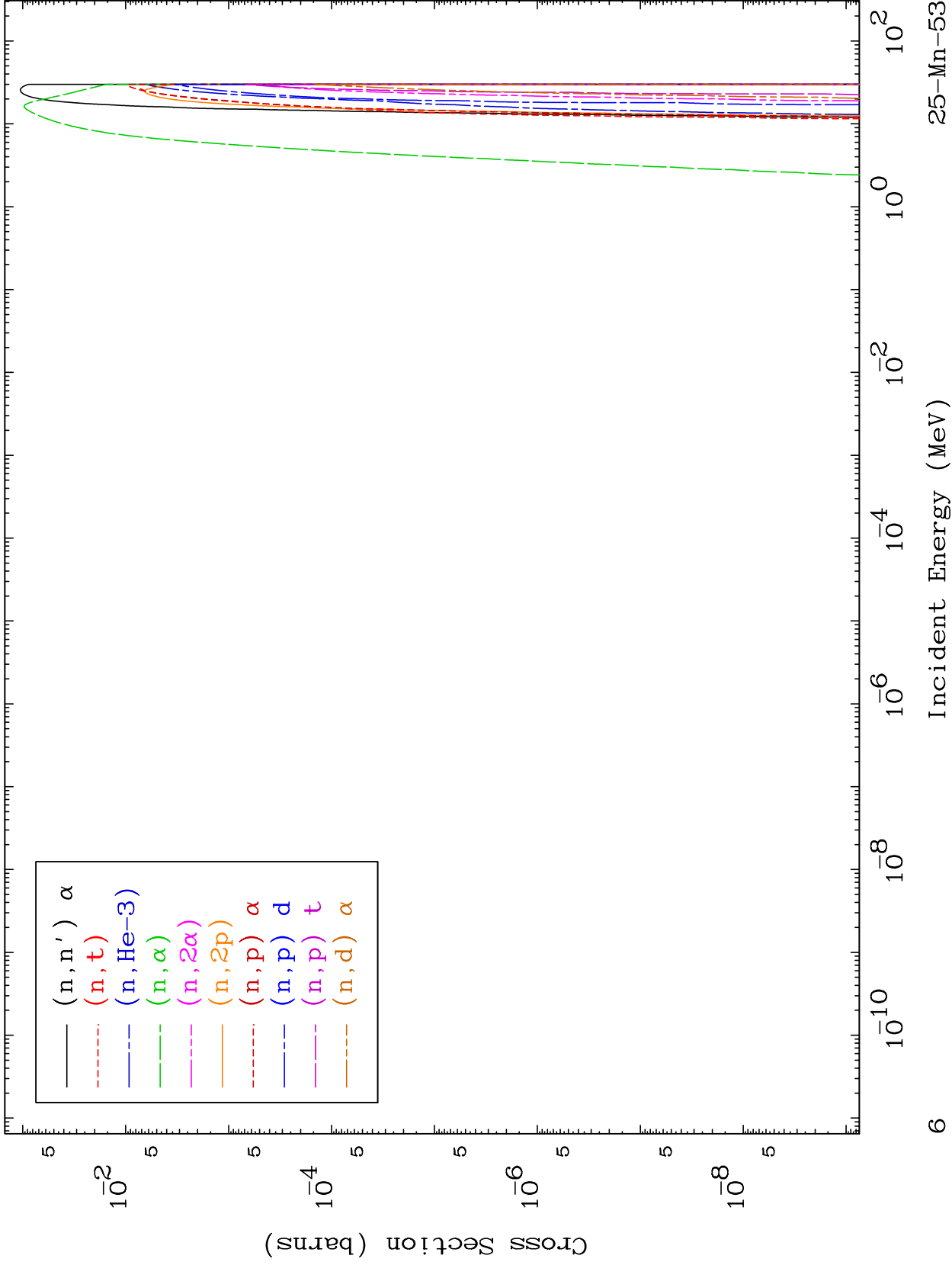




MAT 2519

Charged Particle
293 Kelvin Cross Sections

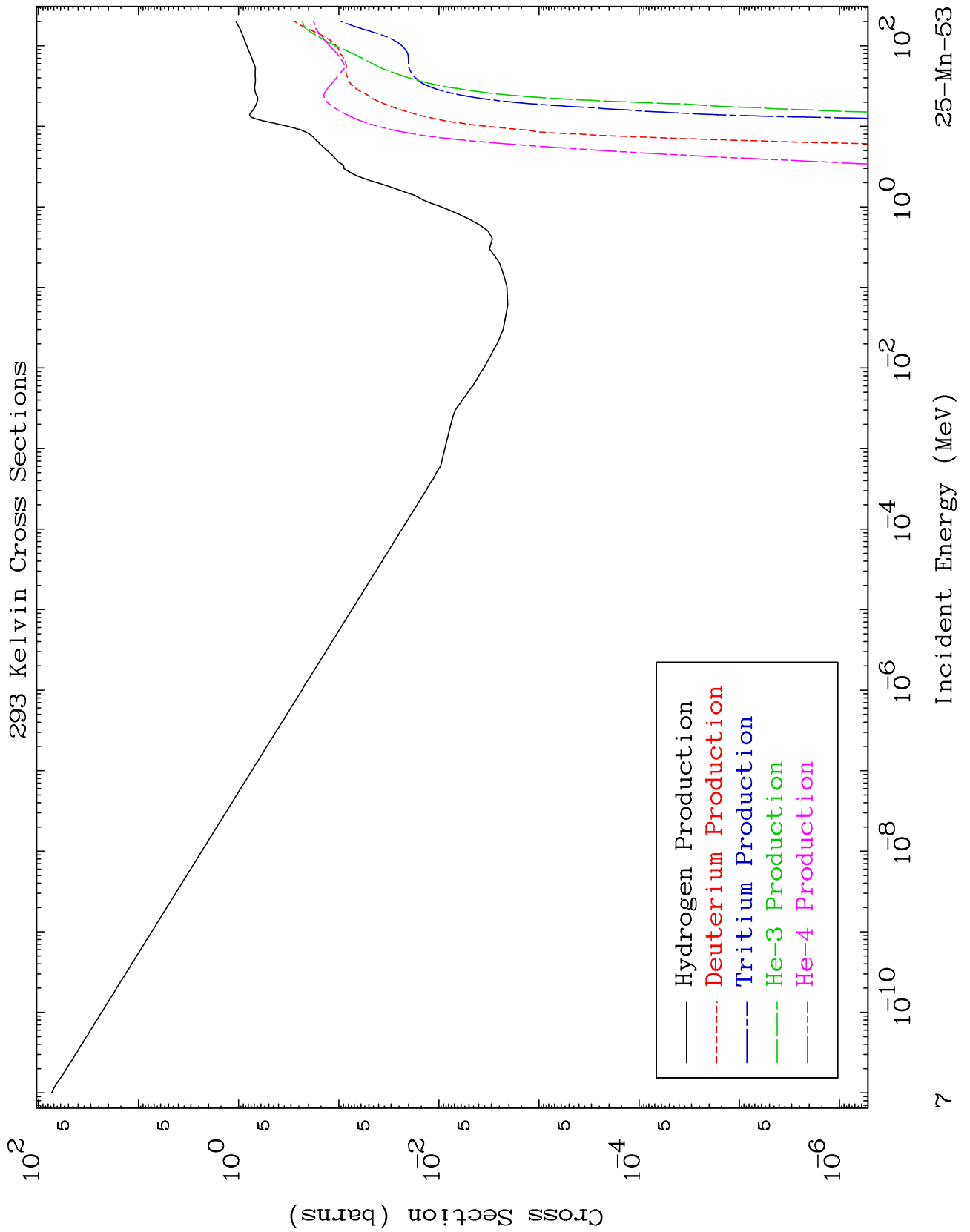
25-Mn-53



MAT 2519

Particle Production
293 Kelvin Cross Sections

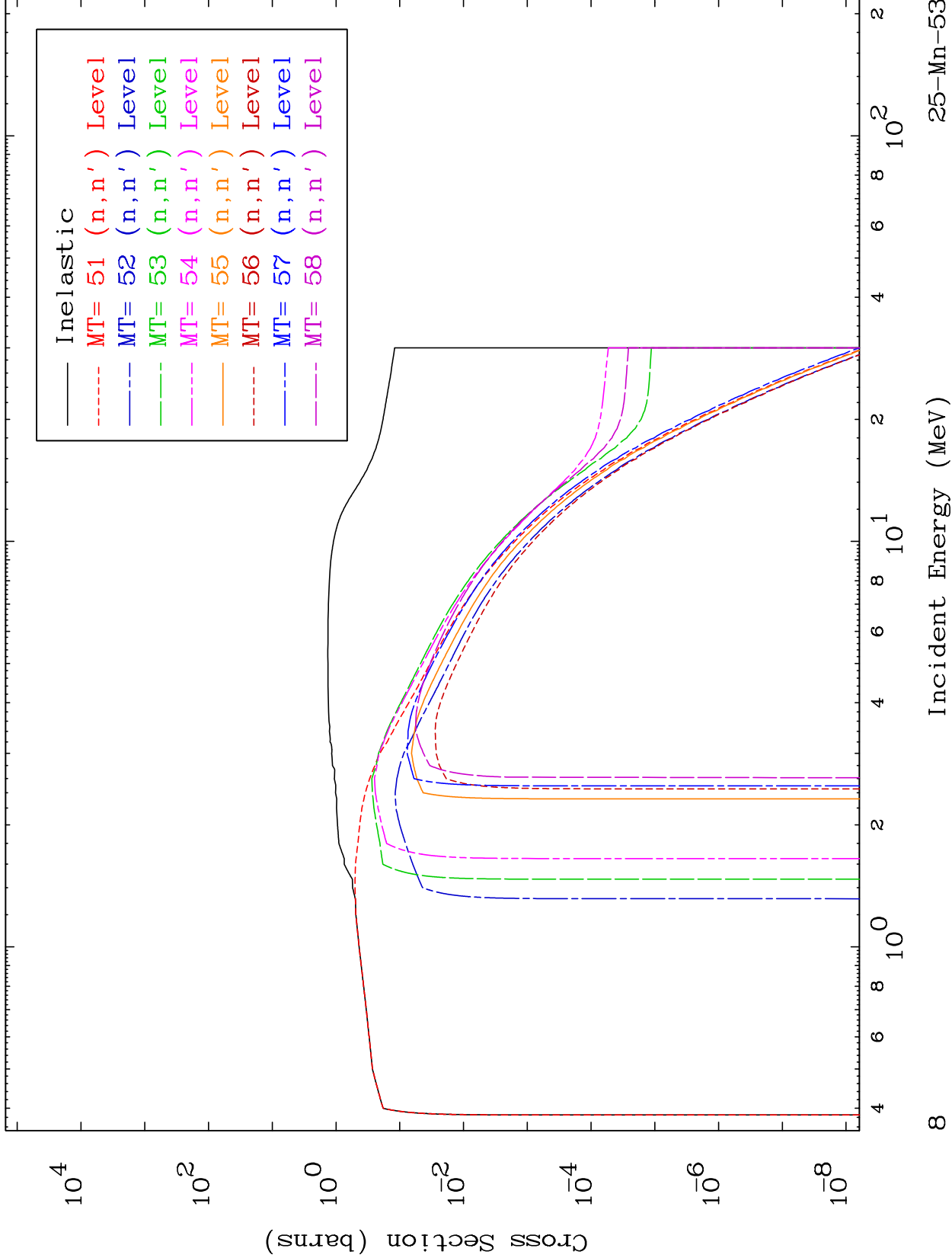
25-Mn-53



MAT 2519

(n,n') Levels
293 Kelvin Cross Sections

25-Mn-53



8

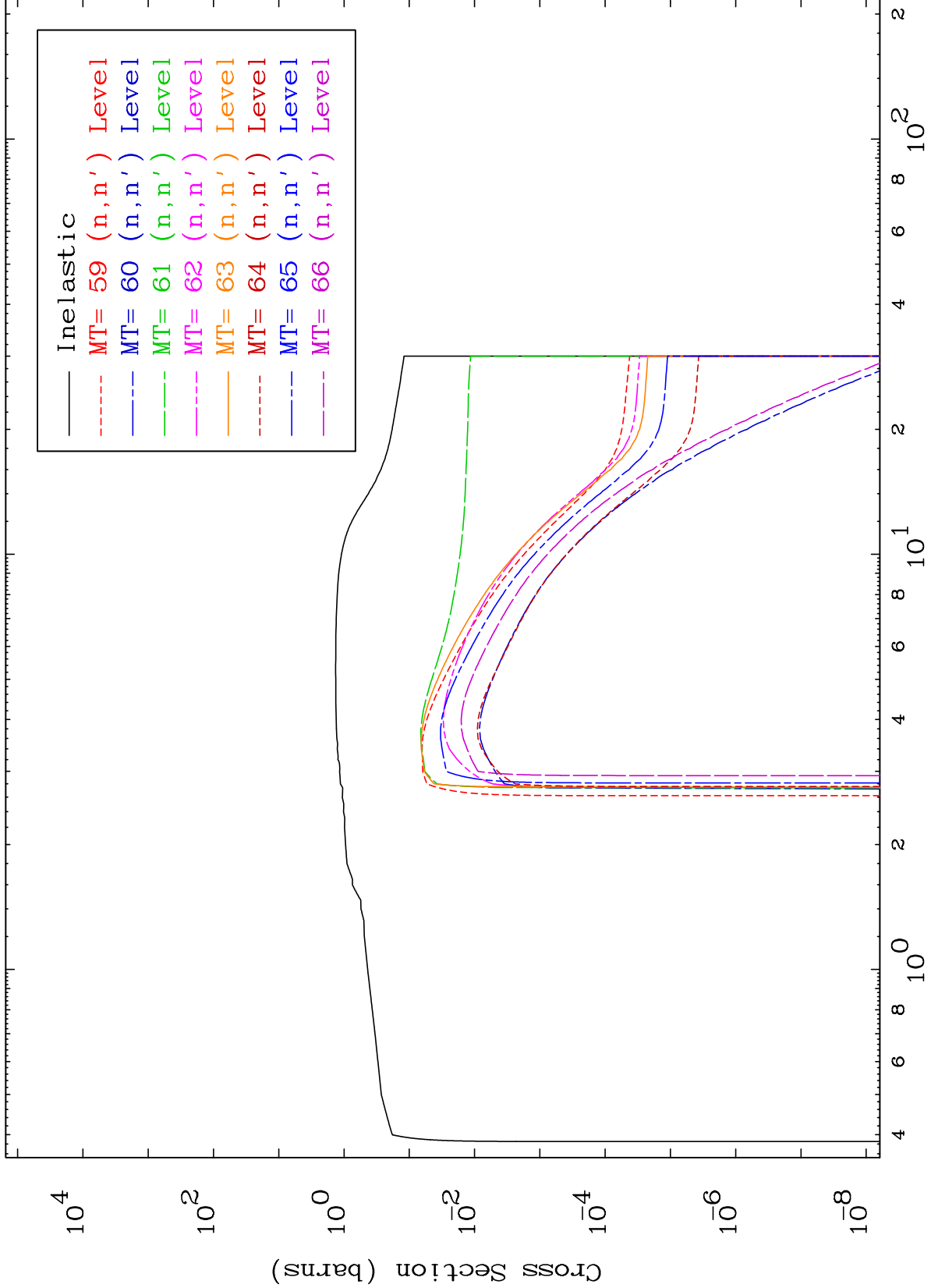
Incident Energy (MeV)

25-Mn-53

MAT 2519

(n,n') Levels
293 Kelvin Cross Sections

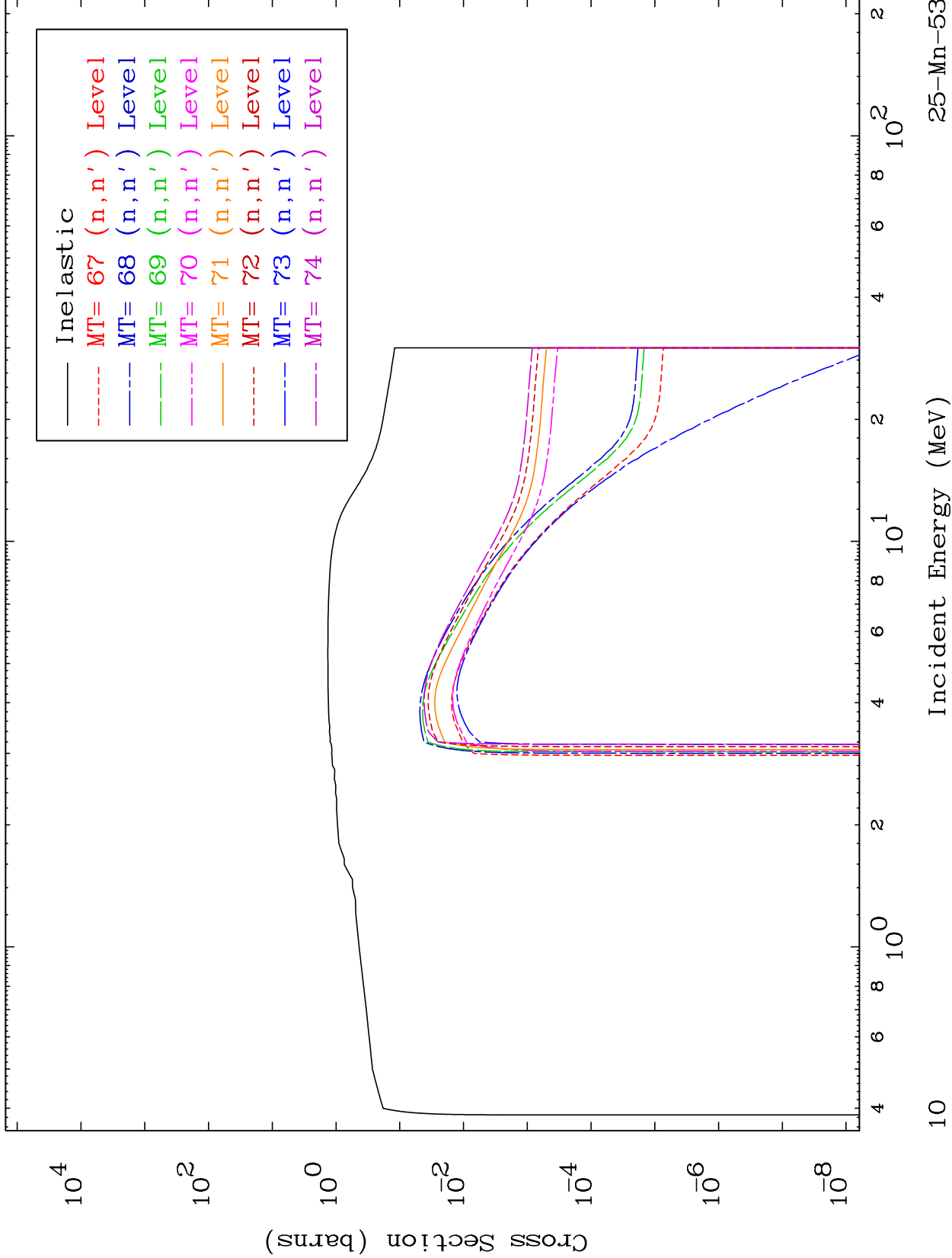
25-Mn-53



MAT 2519

(n,n') Levels
293 Kelvin Cross Sections

25-Mn-53

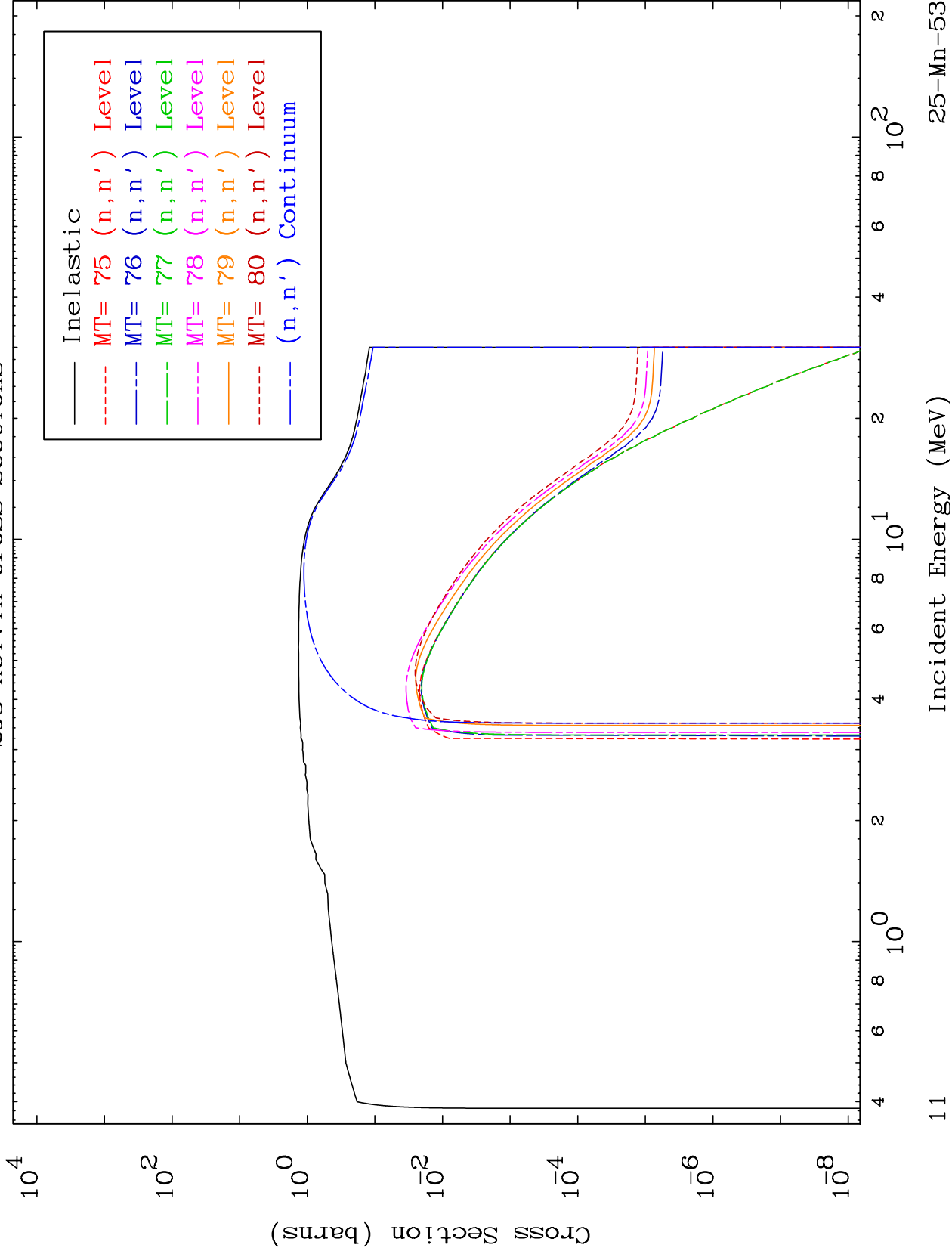


MAT 2519

(n,n') Levels

25-Mn-53

293 Kelvin Cross Sections



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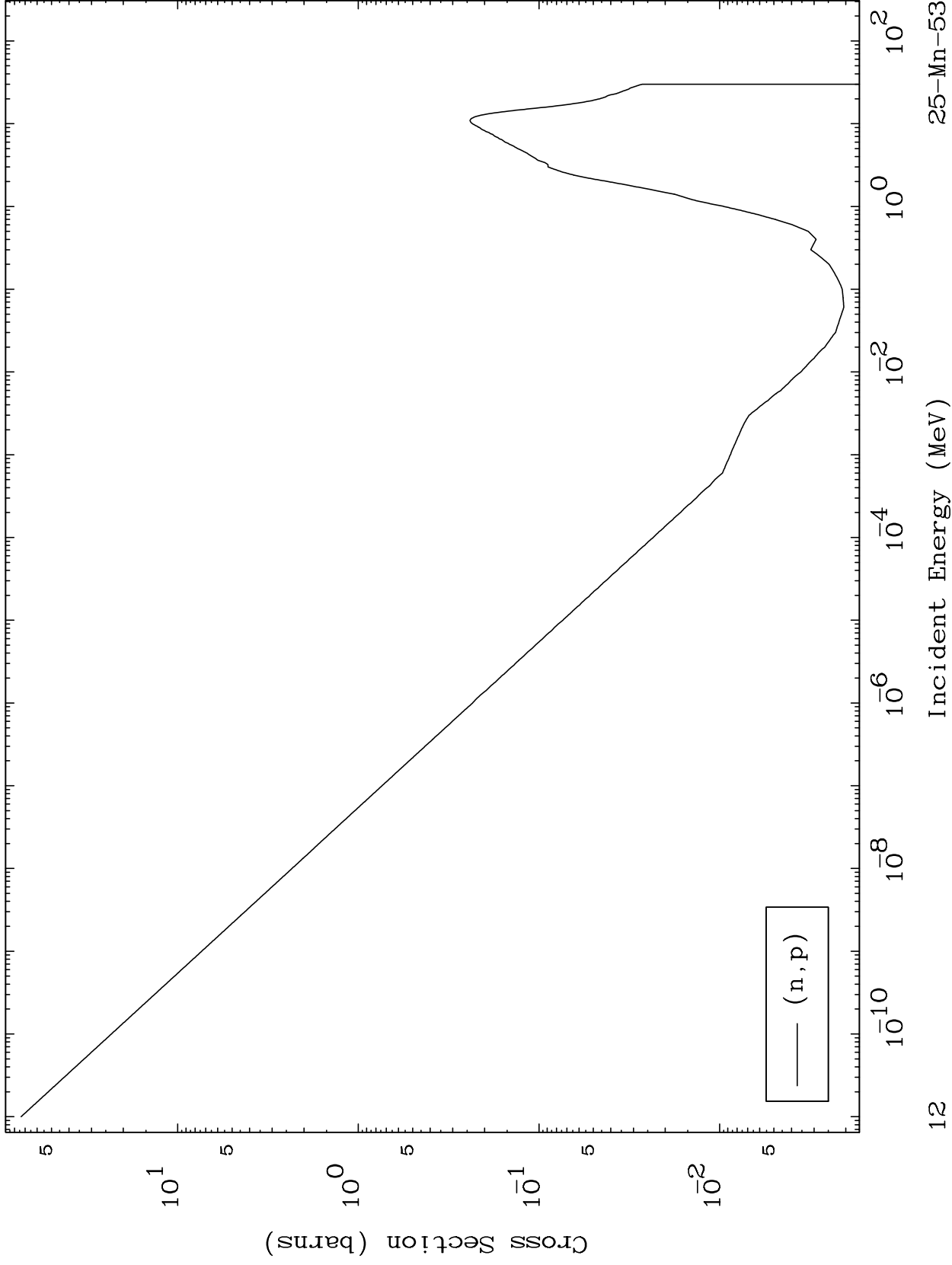
Incident Energy (MeV)

25-Mn-53

MAT 2519

(n,p) Levels
293 Kelvin Cross Sections

25-Mn-53



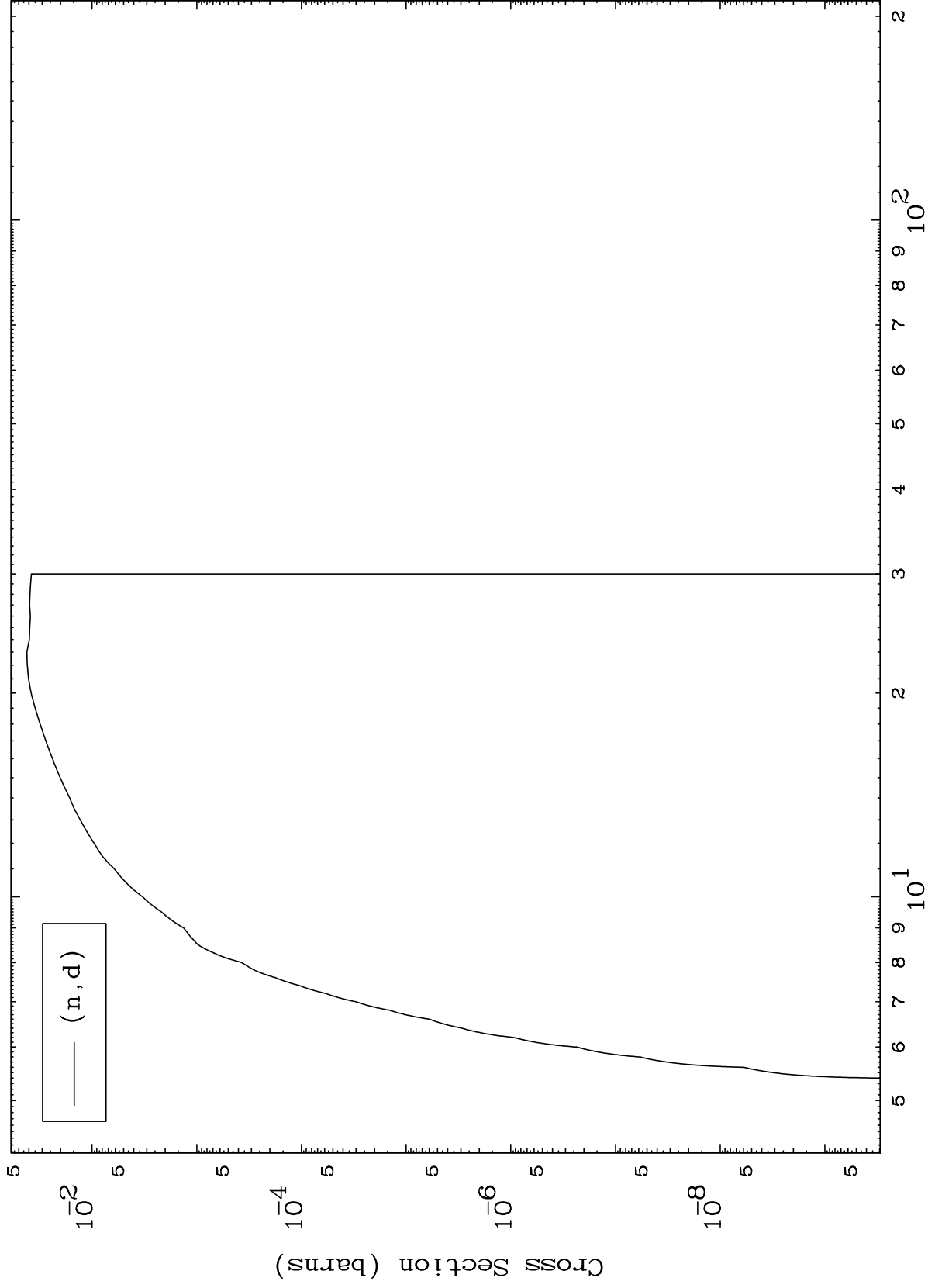
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25-Mn-53

MAT 2519

(n,d) Levels
293 Kelvin Cross Sections

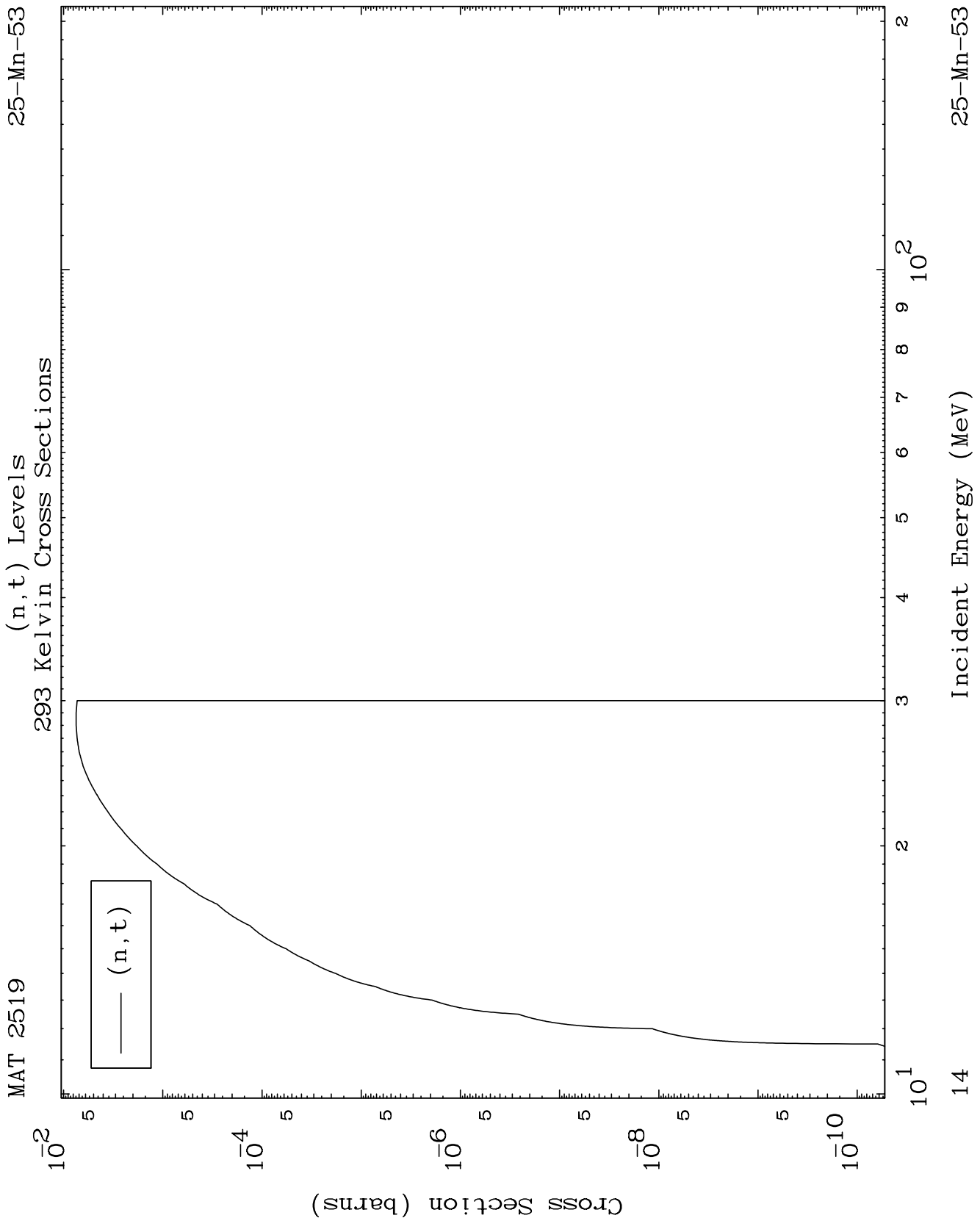
25-Mn-53



13

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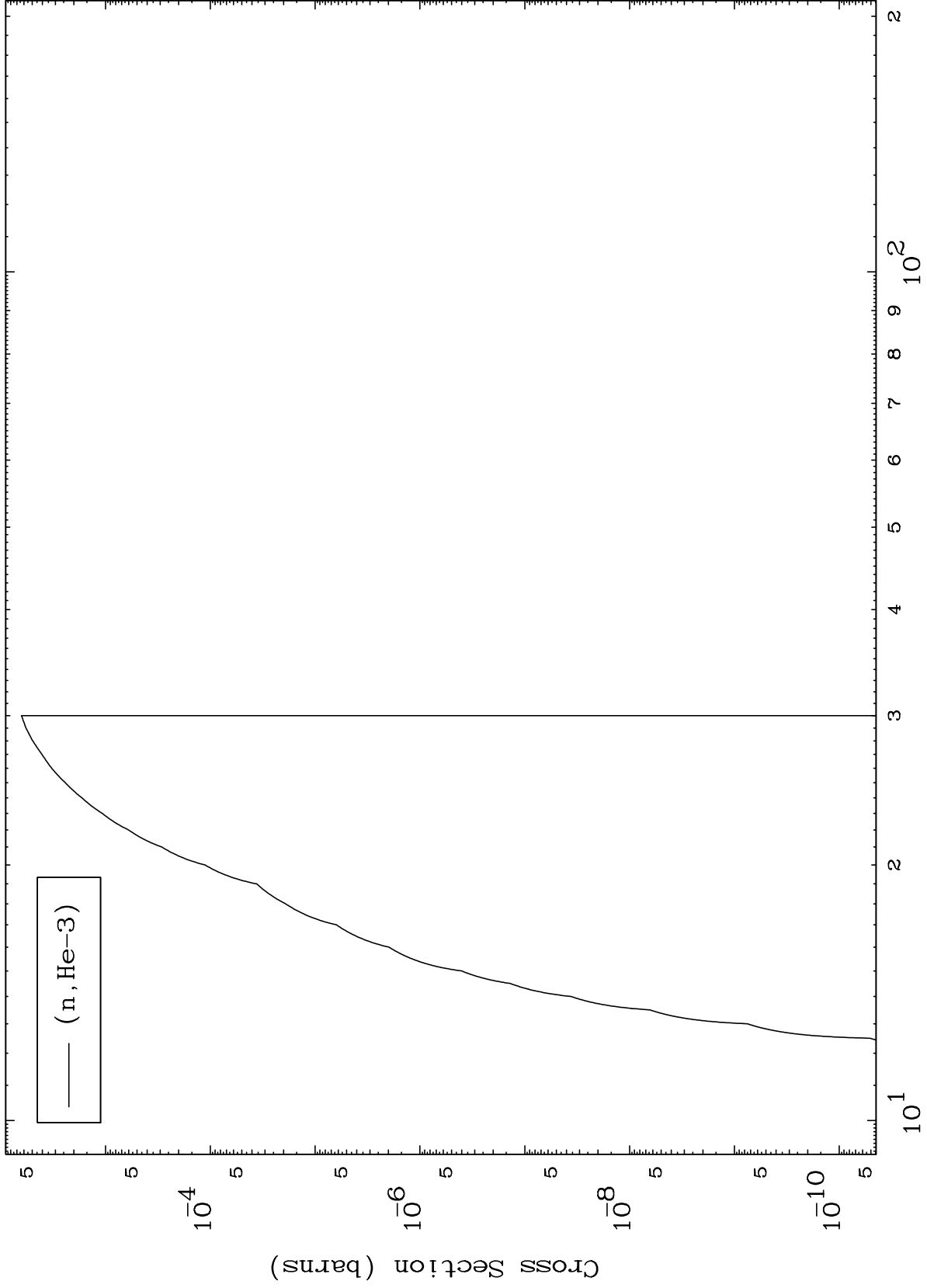
25-Mn-53



MAT 2519

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-53



15

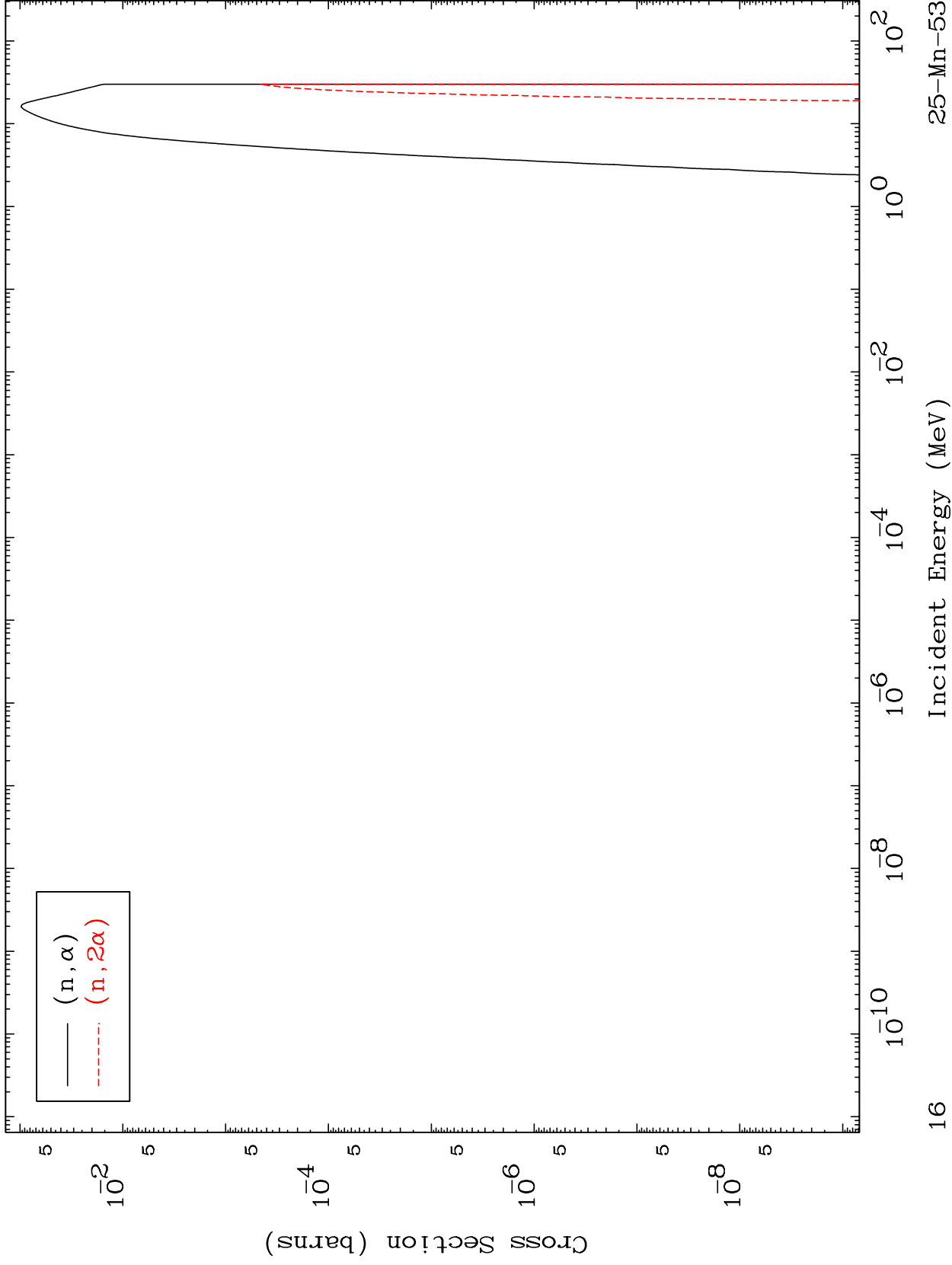
Incident Energy (MeV)

25-Mn-53

MAT 2519

(n, α) Levels
293 Kelvin Cross Sections

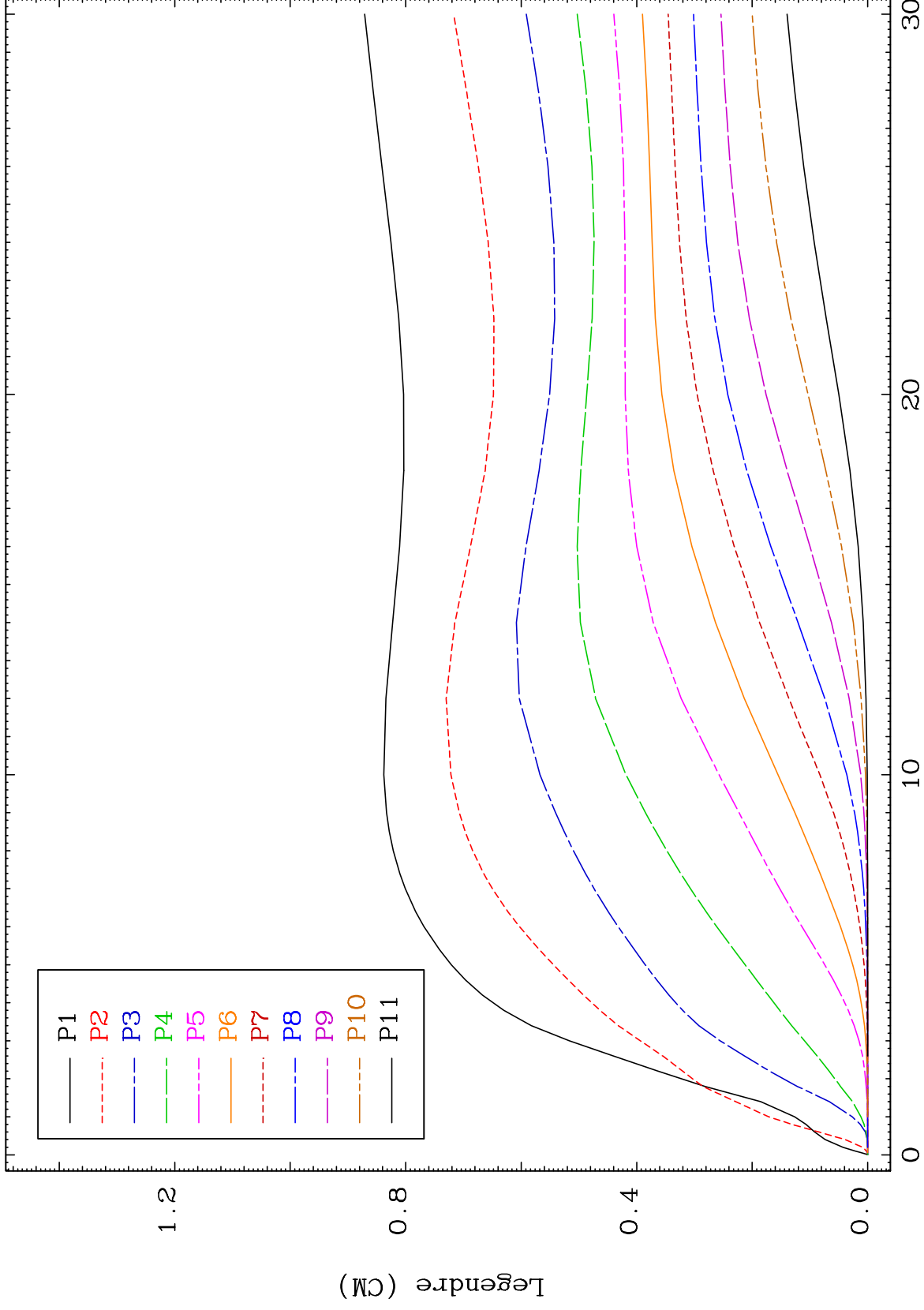
25-Mn-53



MAT 2519

Elastic Legendre Coefficients

25-Mn-53



17

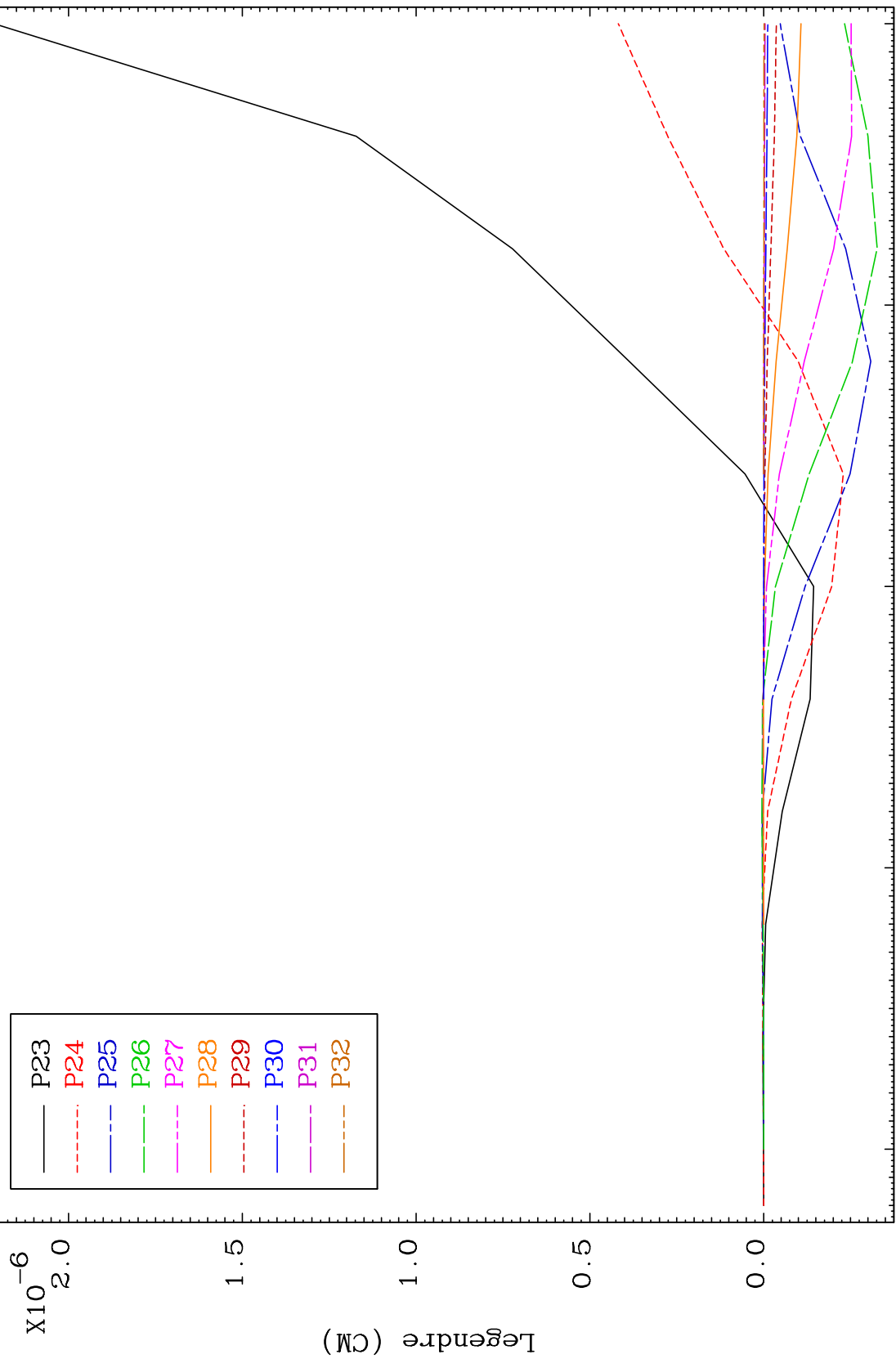
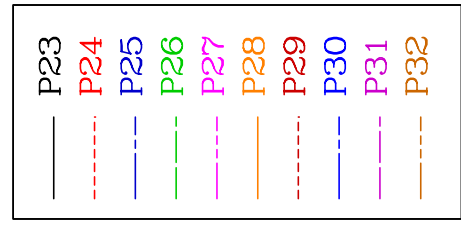
Incident Energy (MeV)

25-Mn-53

MAT 2519

Elastic Legendre Coefficients

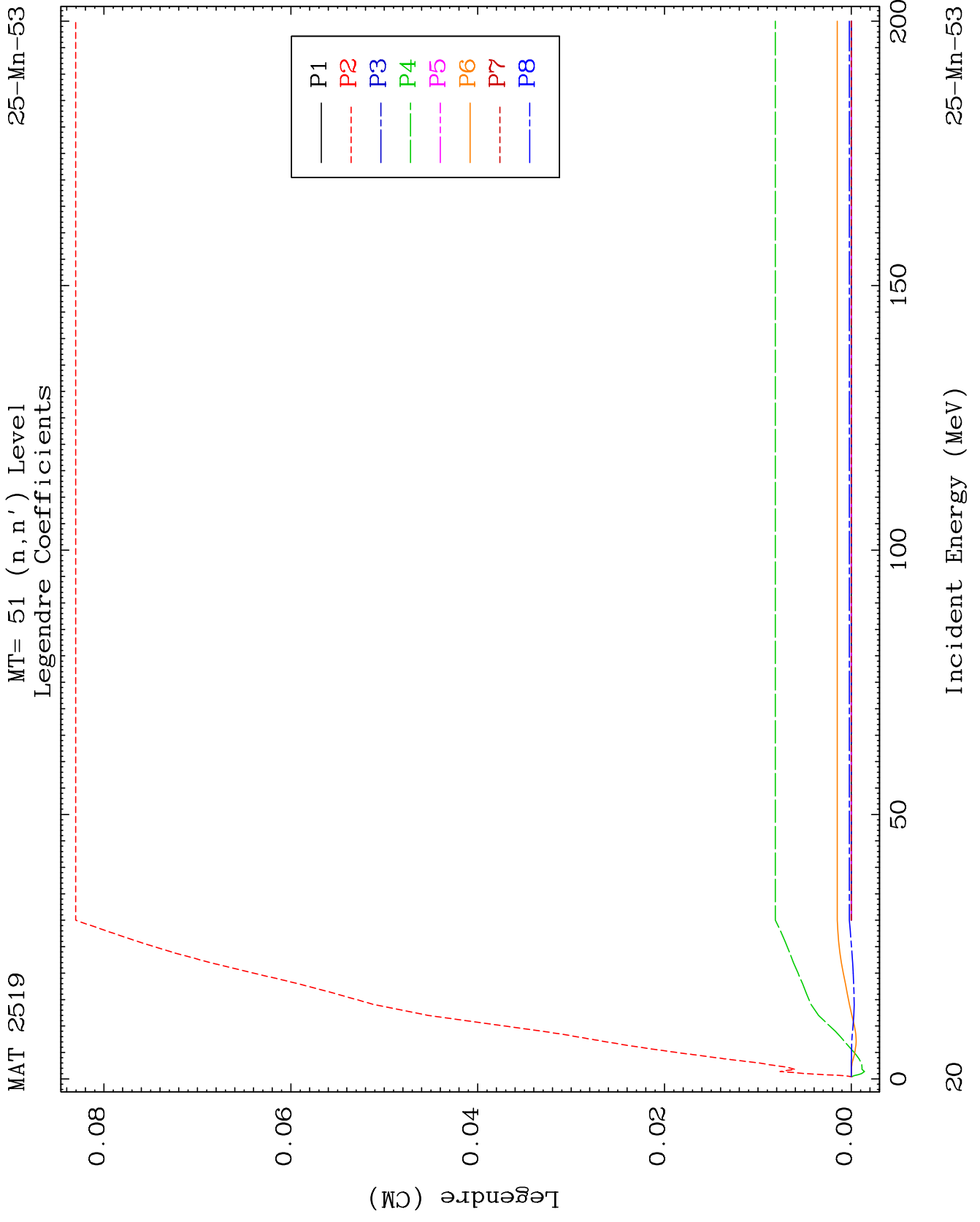
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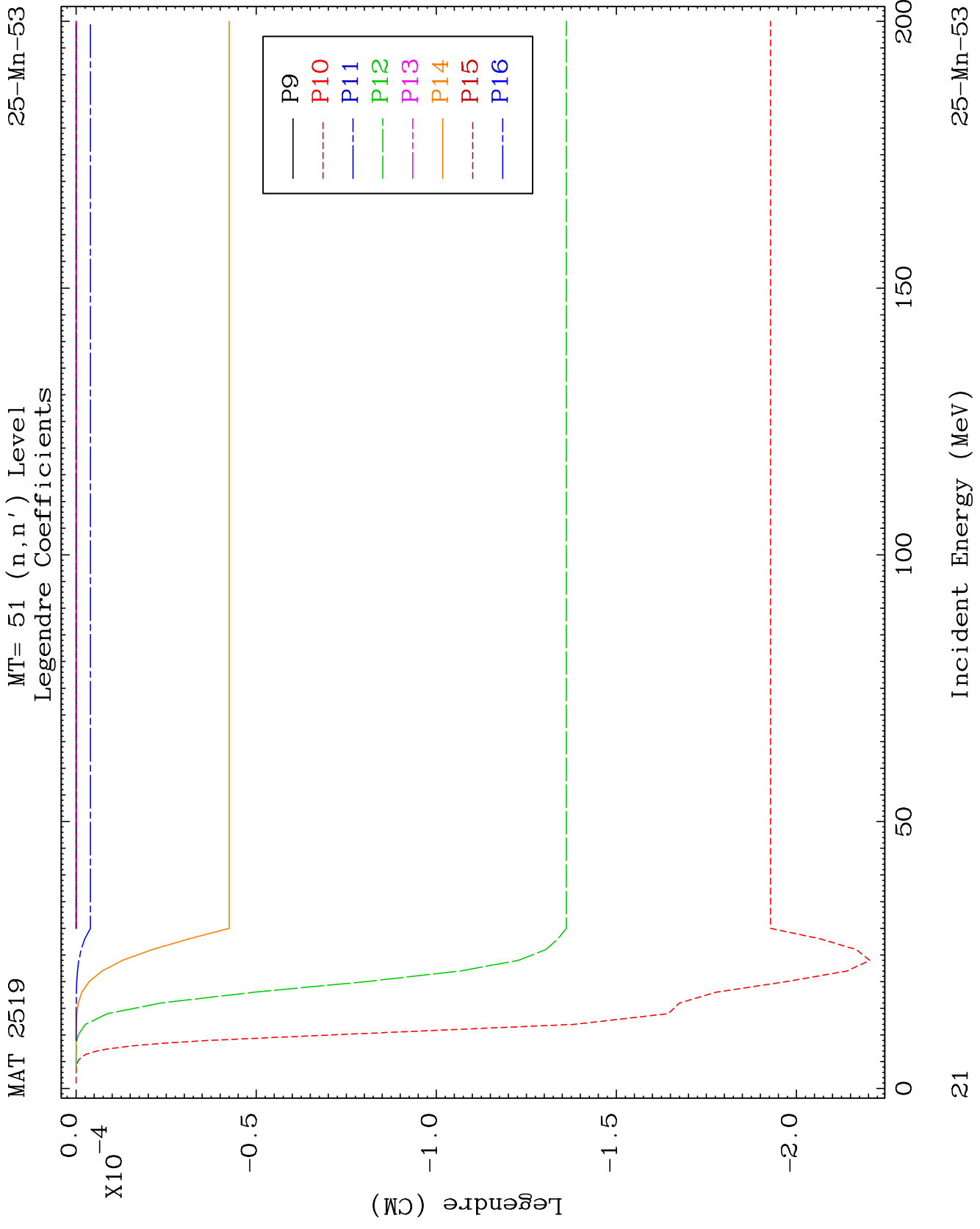


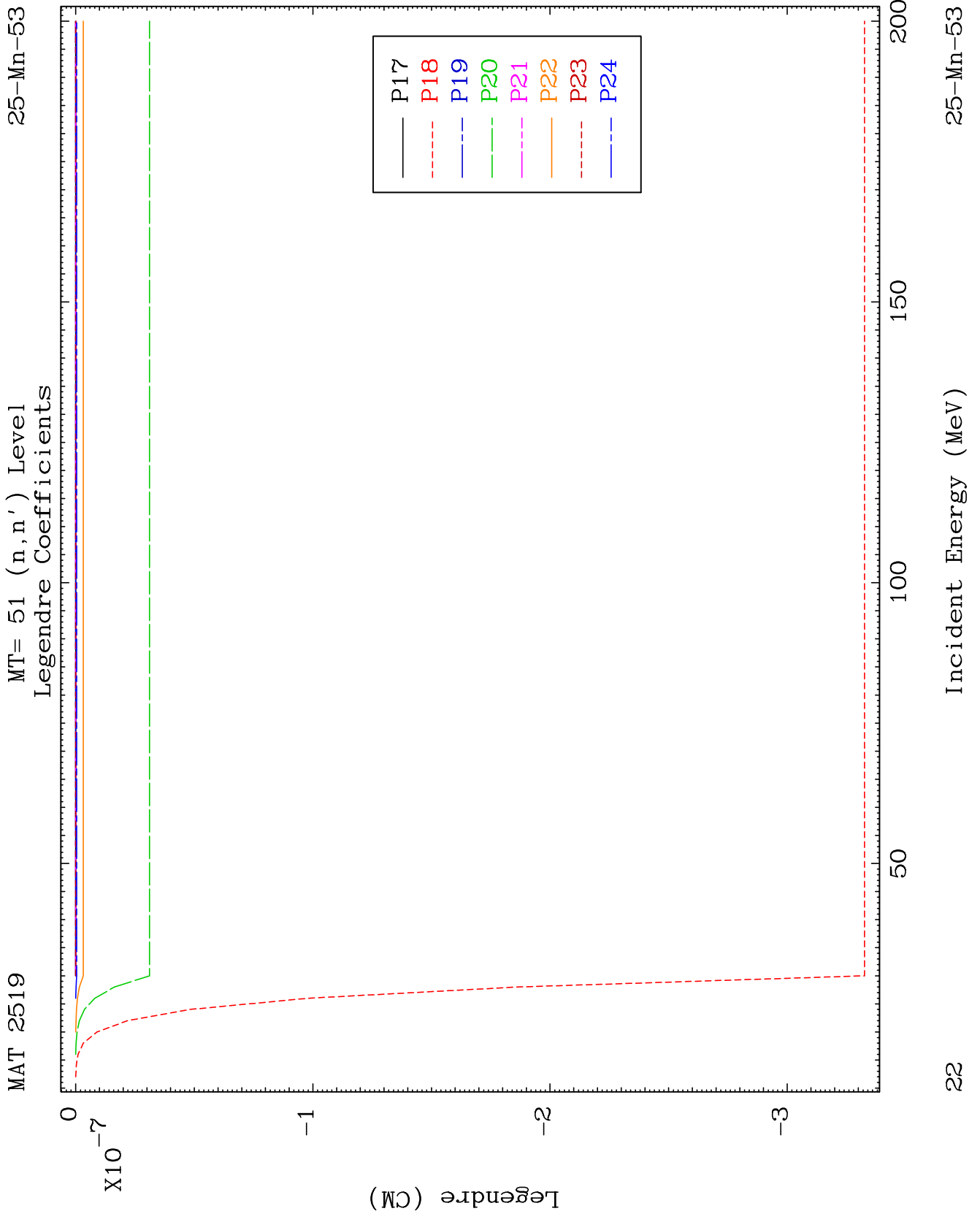
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Incident Energy (MeV)

25-Mn-53



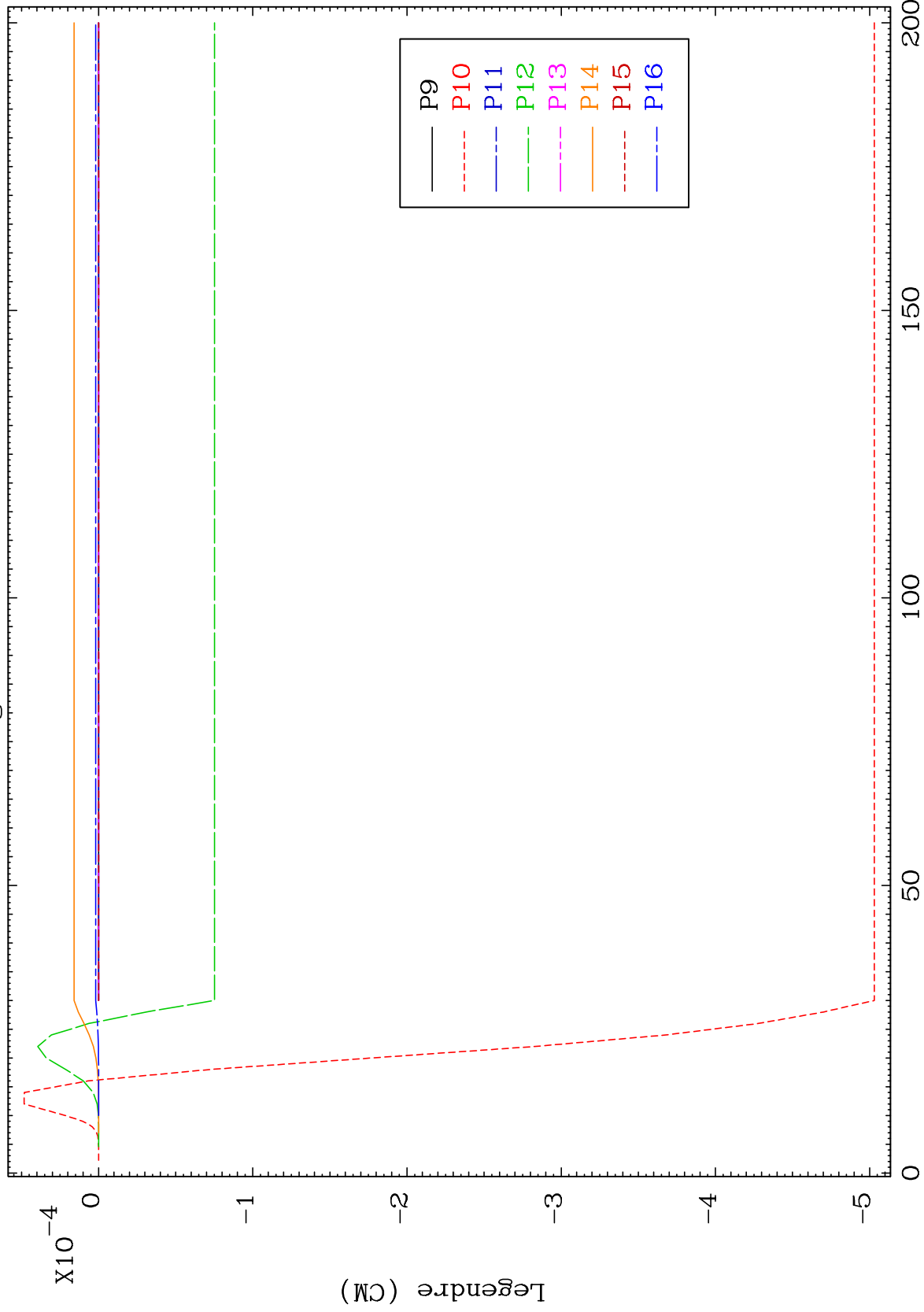




MAT 2519

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

25-Mn-53



24

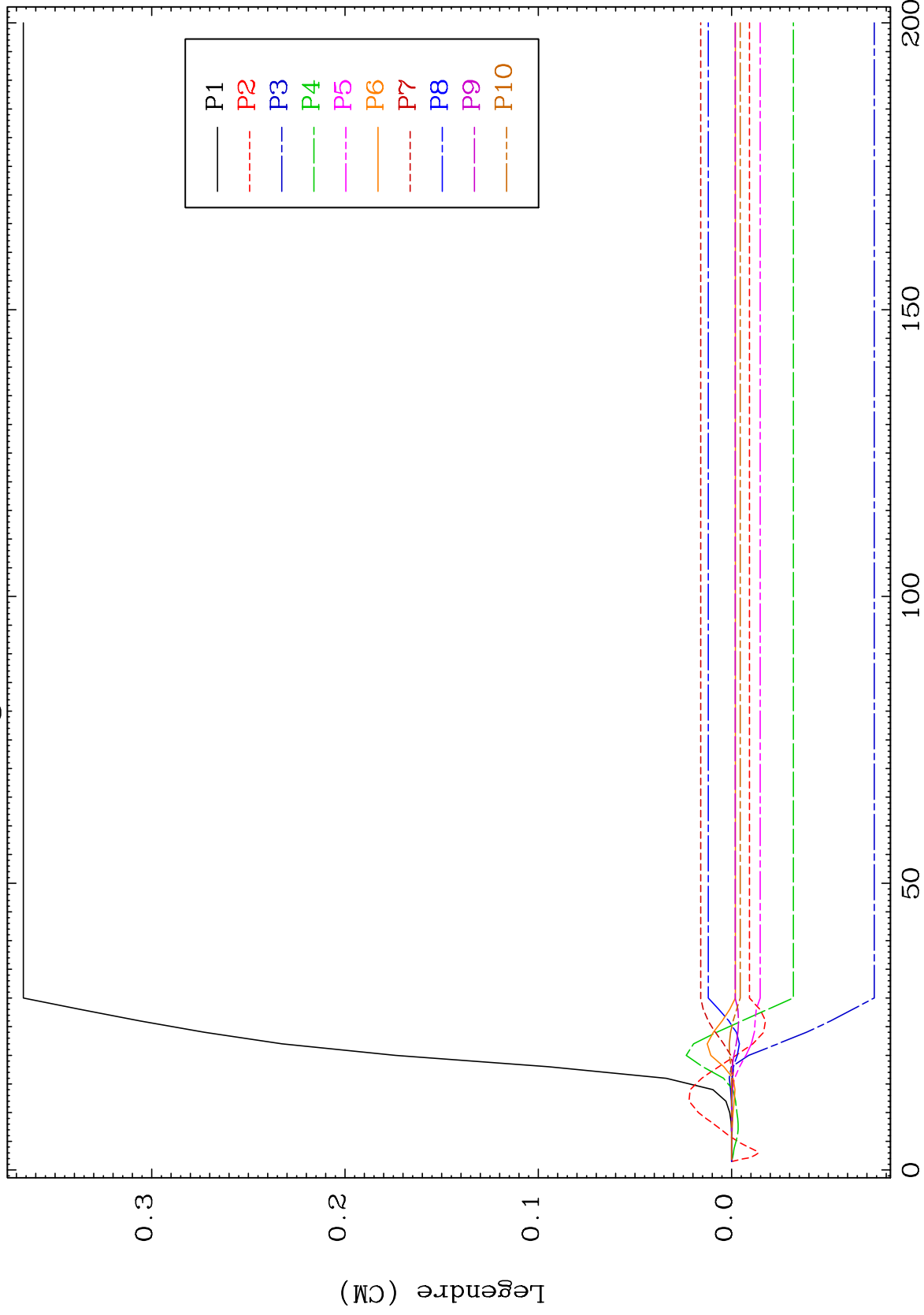
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



26

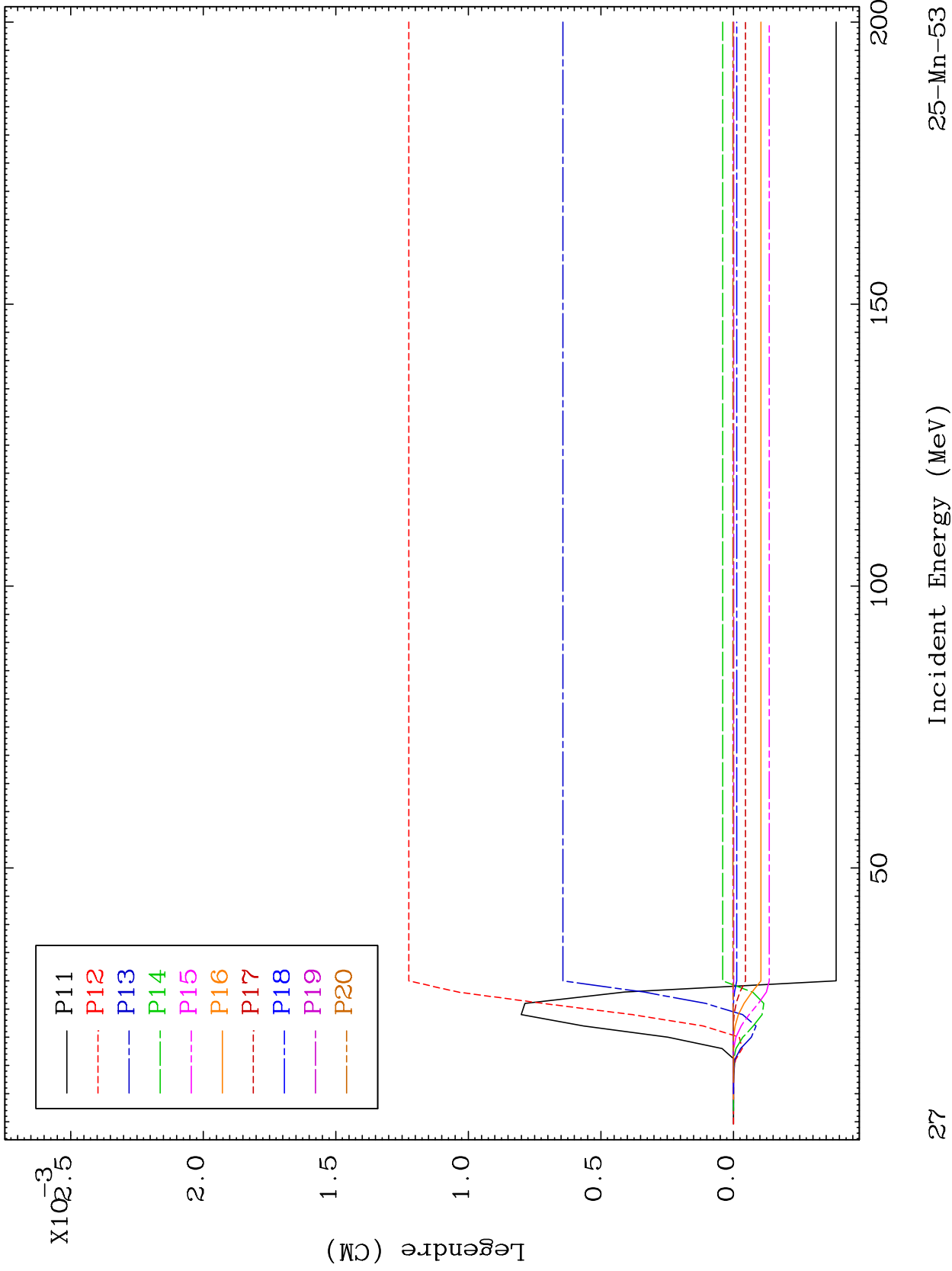
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



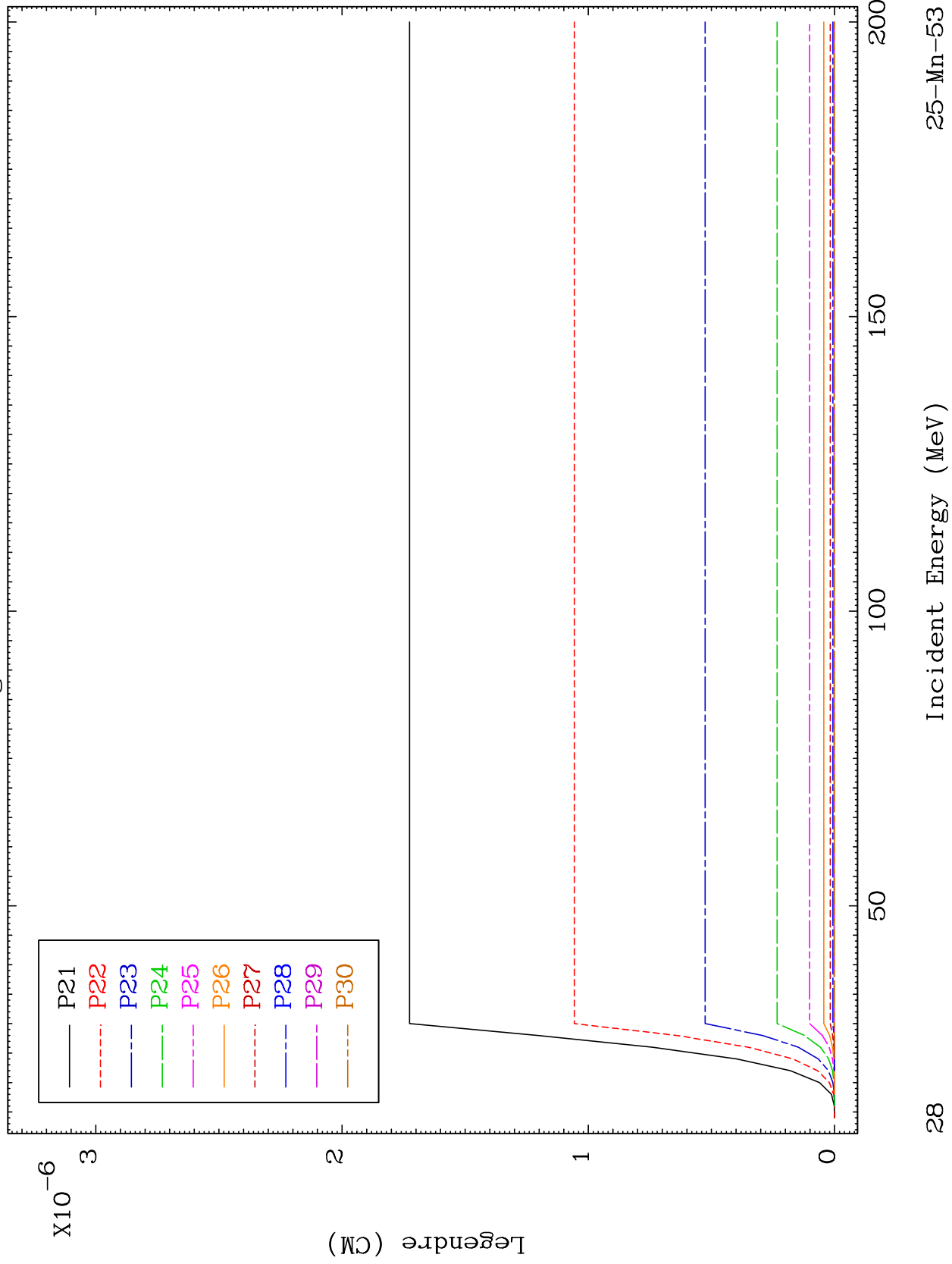
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25-Mn-53

MAT 2519

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

25-Mn-53



28

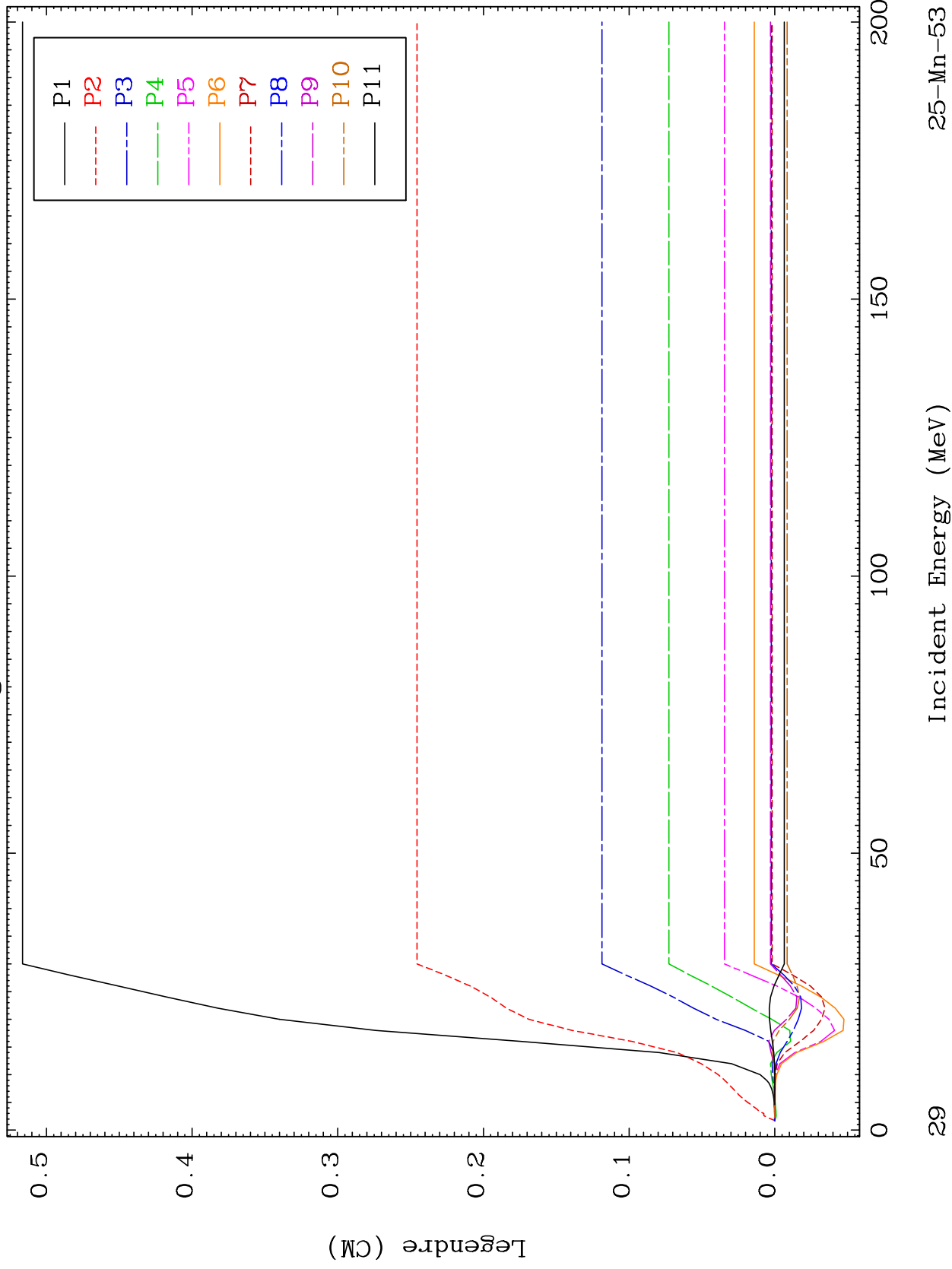
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



29

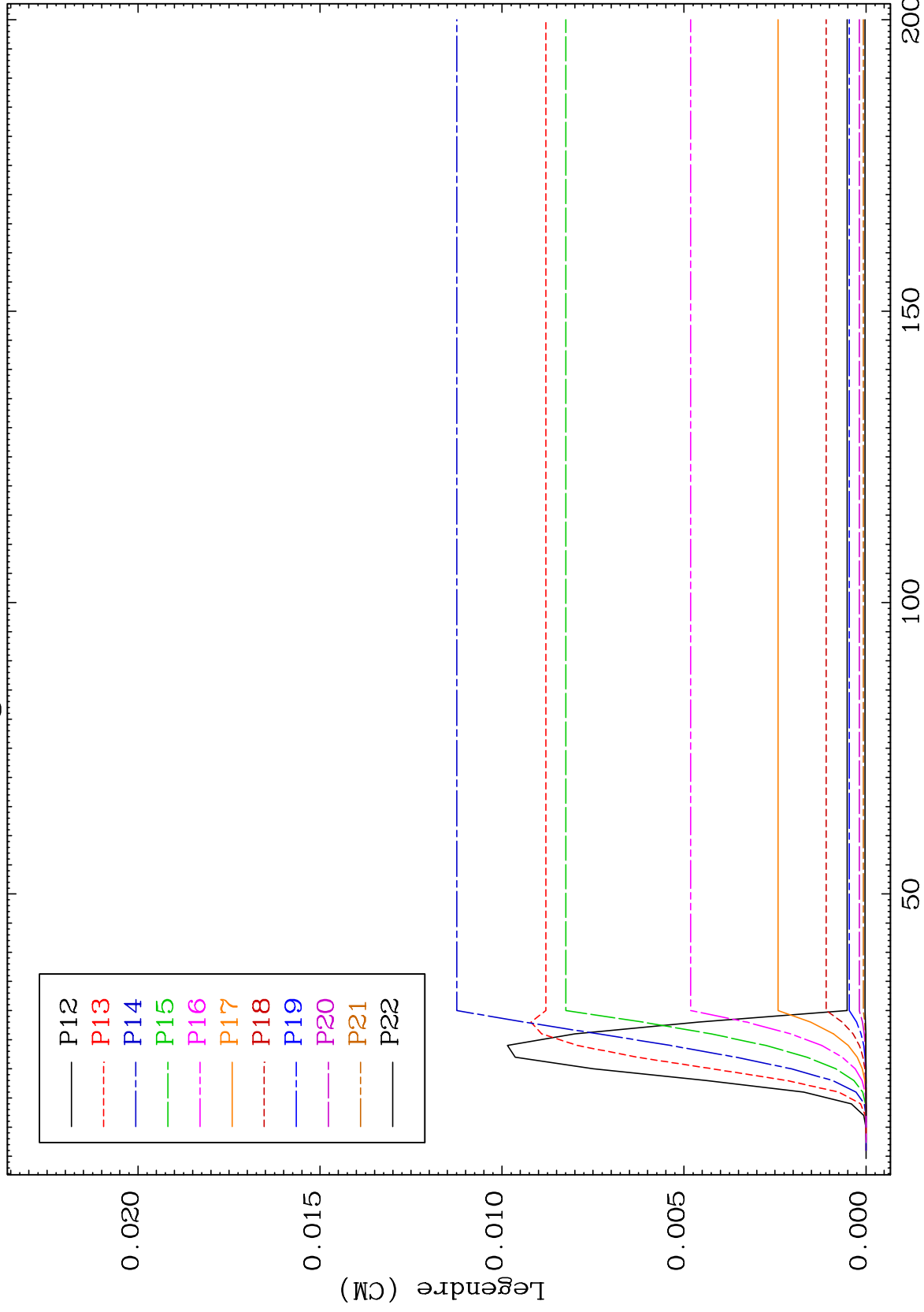
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

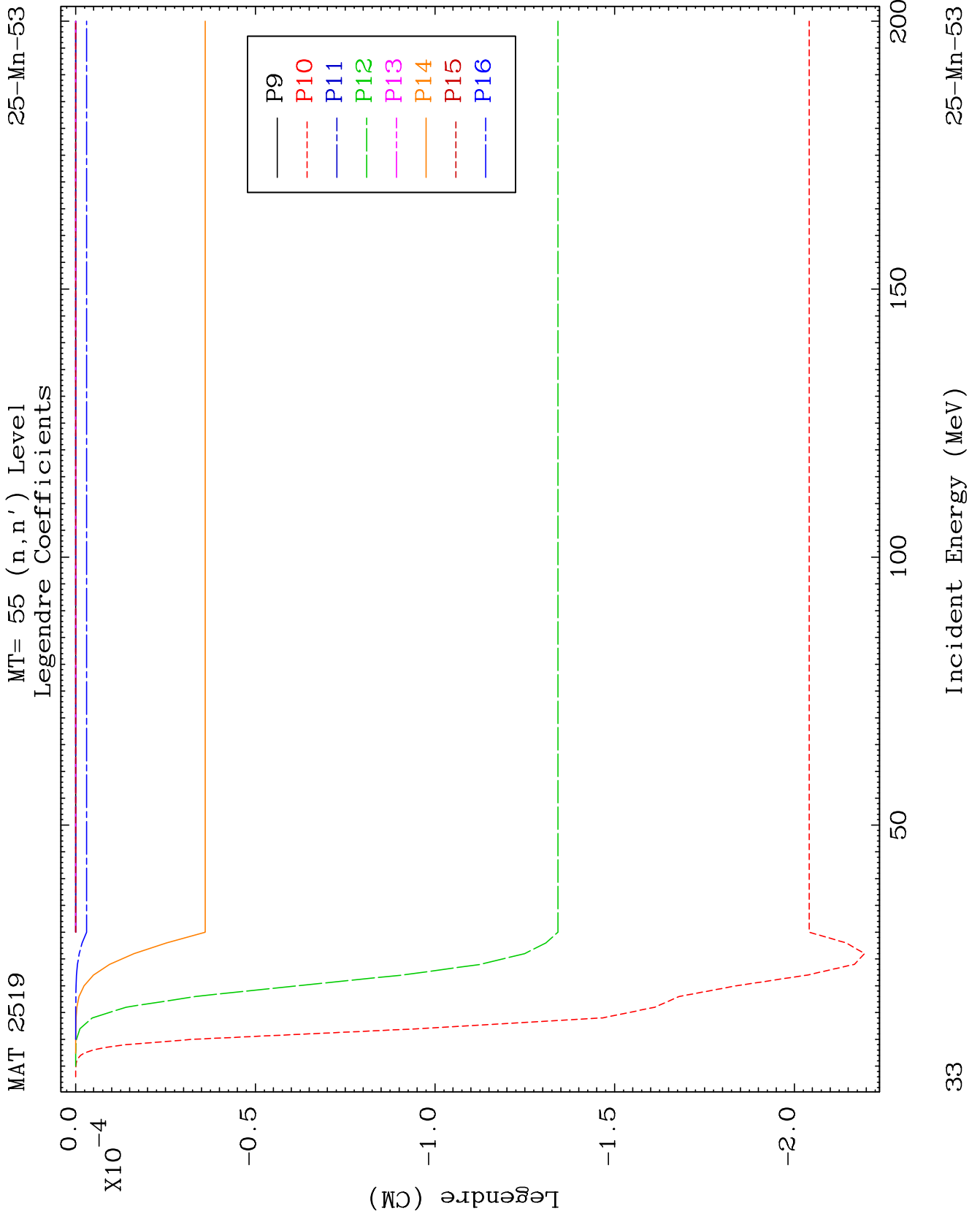
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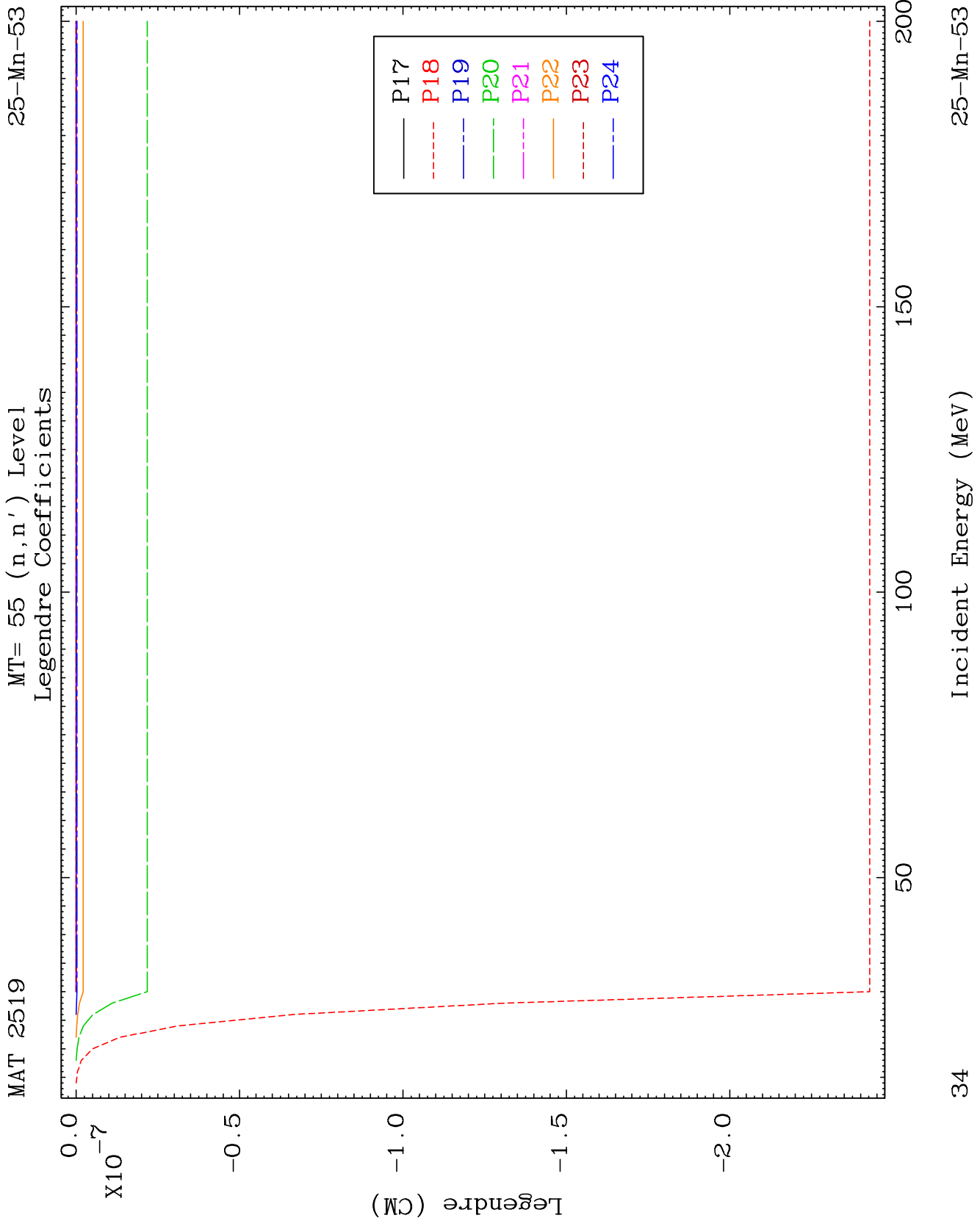


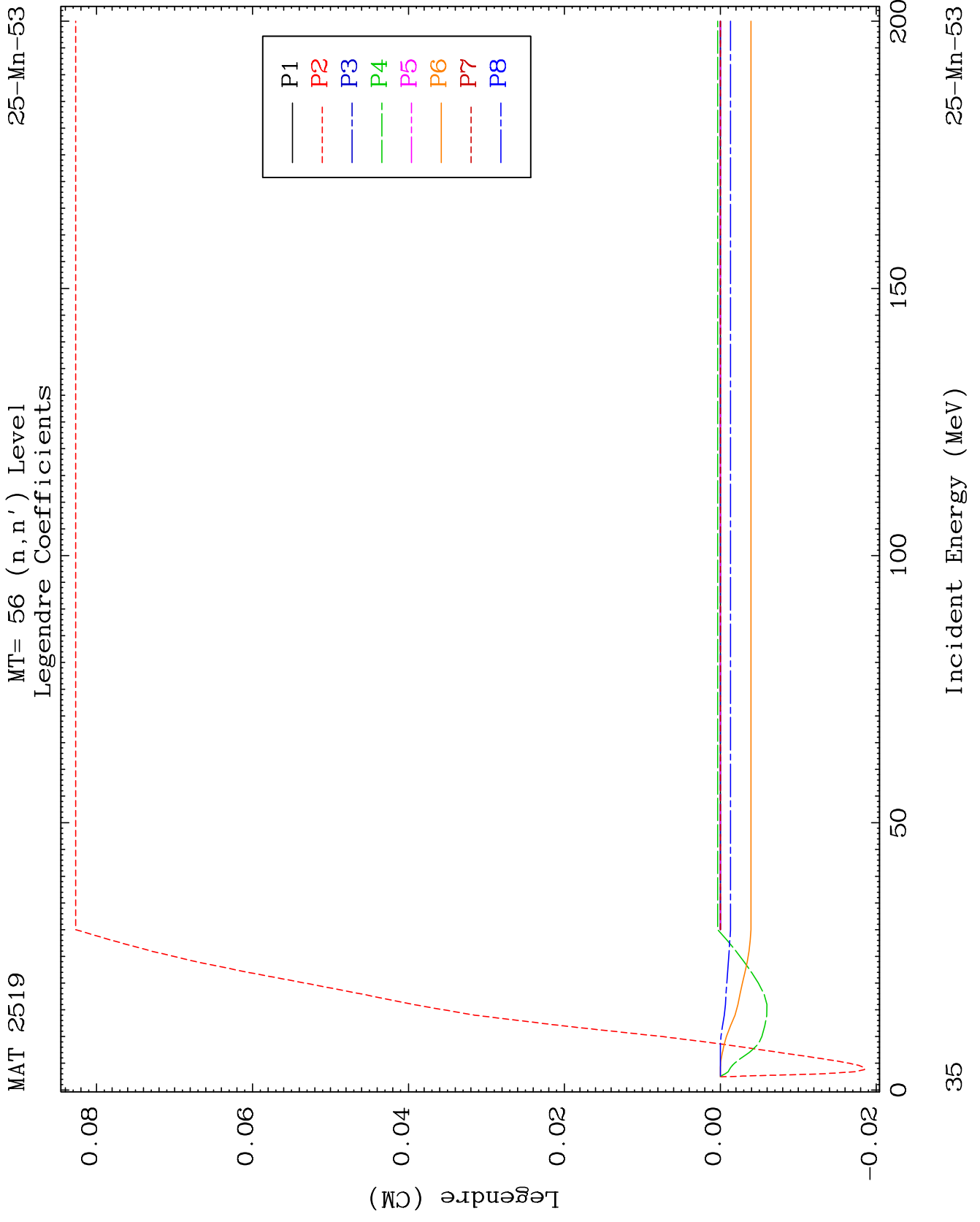
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Incident Energy (MeV)

25-Mn-53



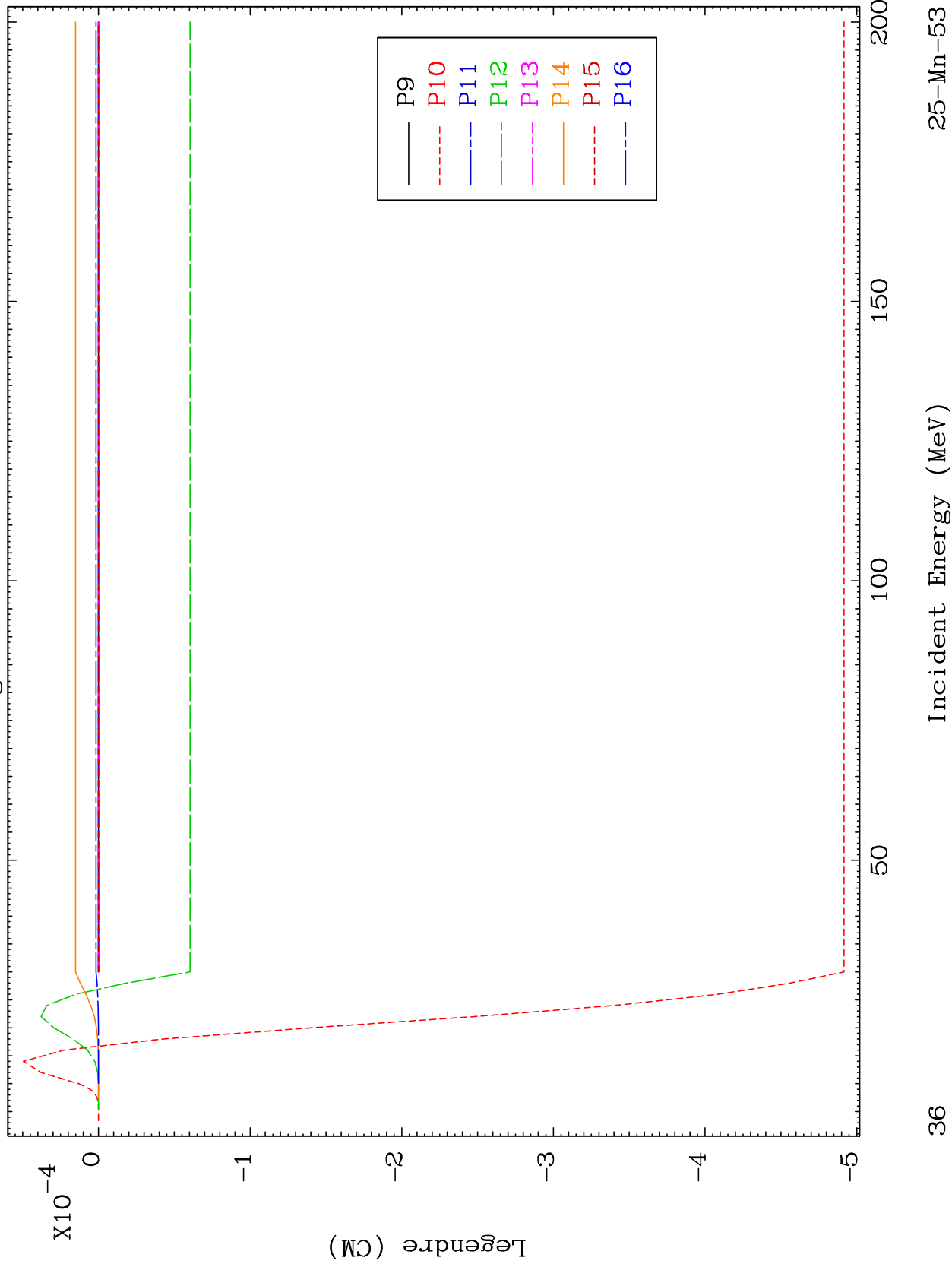




MAT 2519

25-Mn-53

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



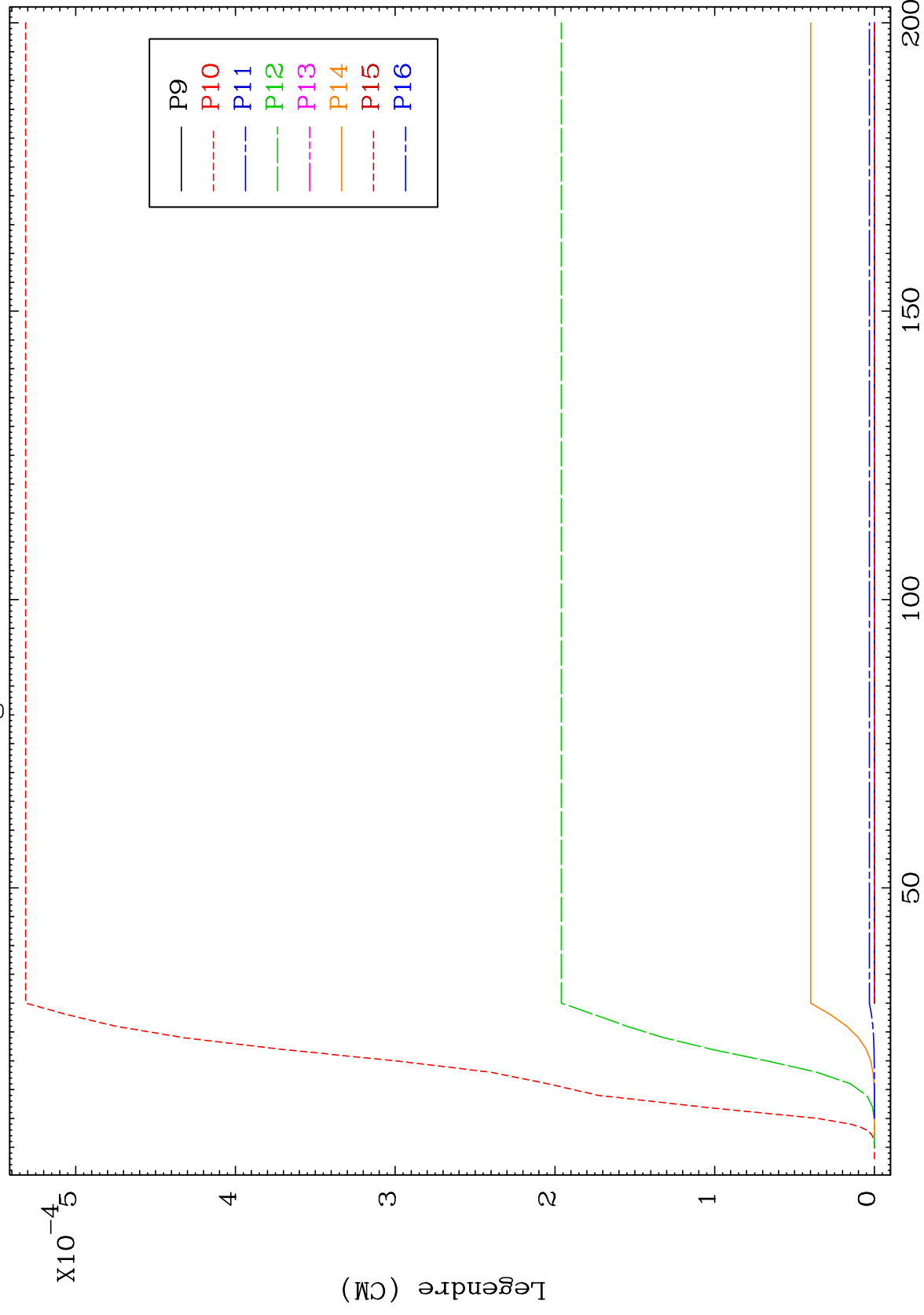
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25-Mn-53

MAT 2519

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

25-Mn-53



39

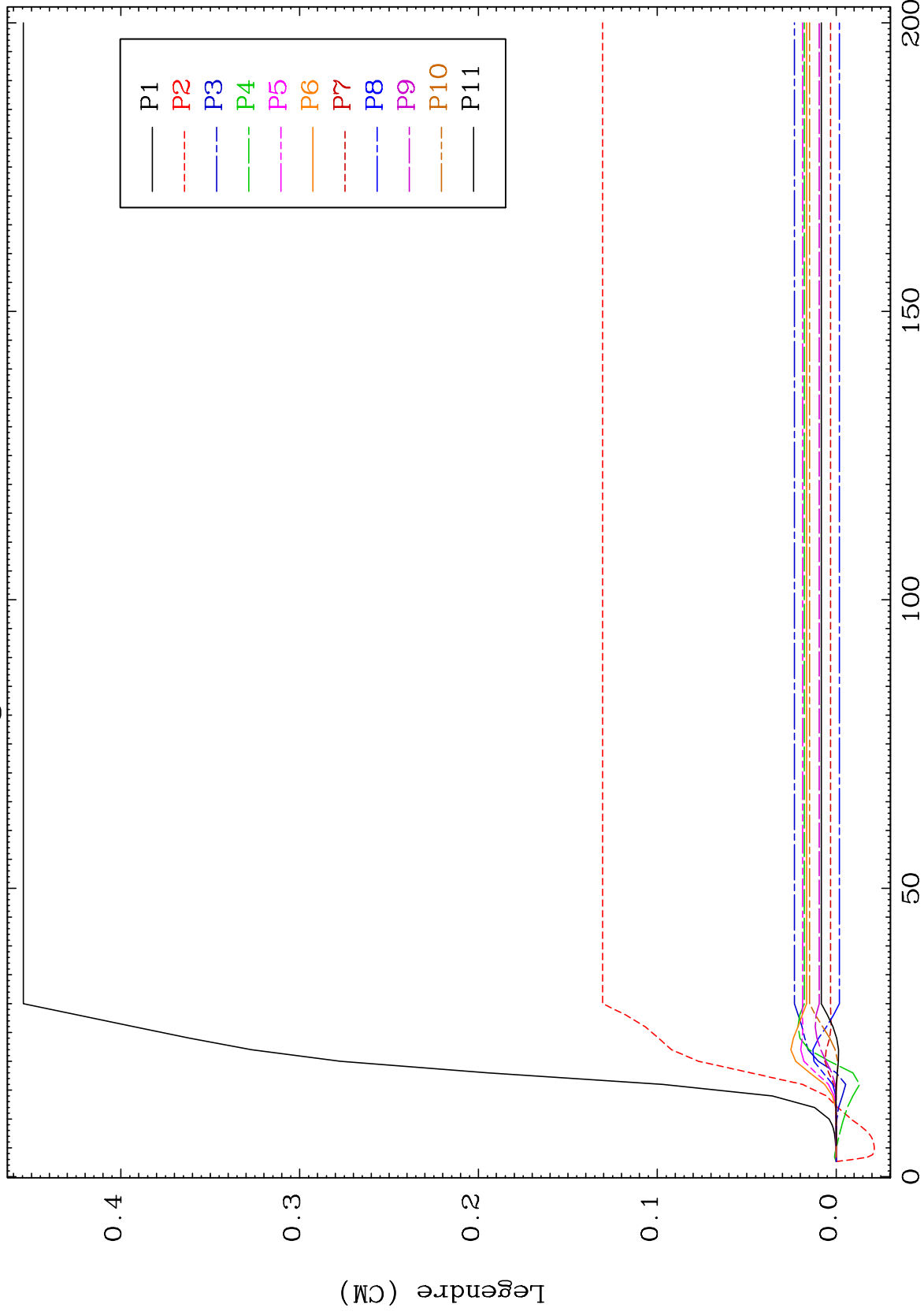
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



41

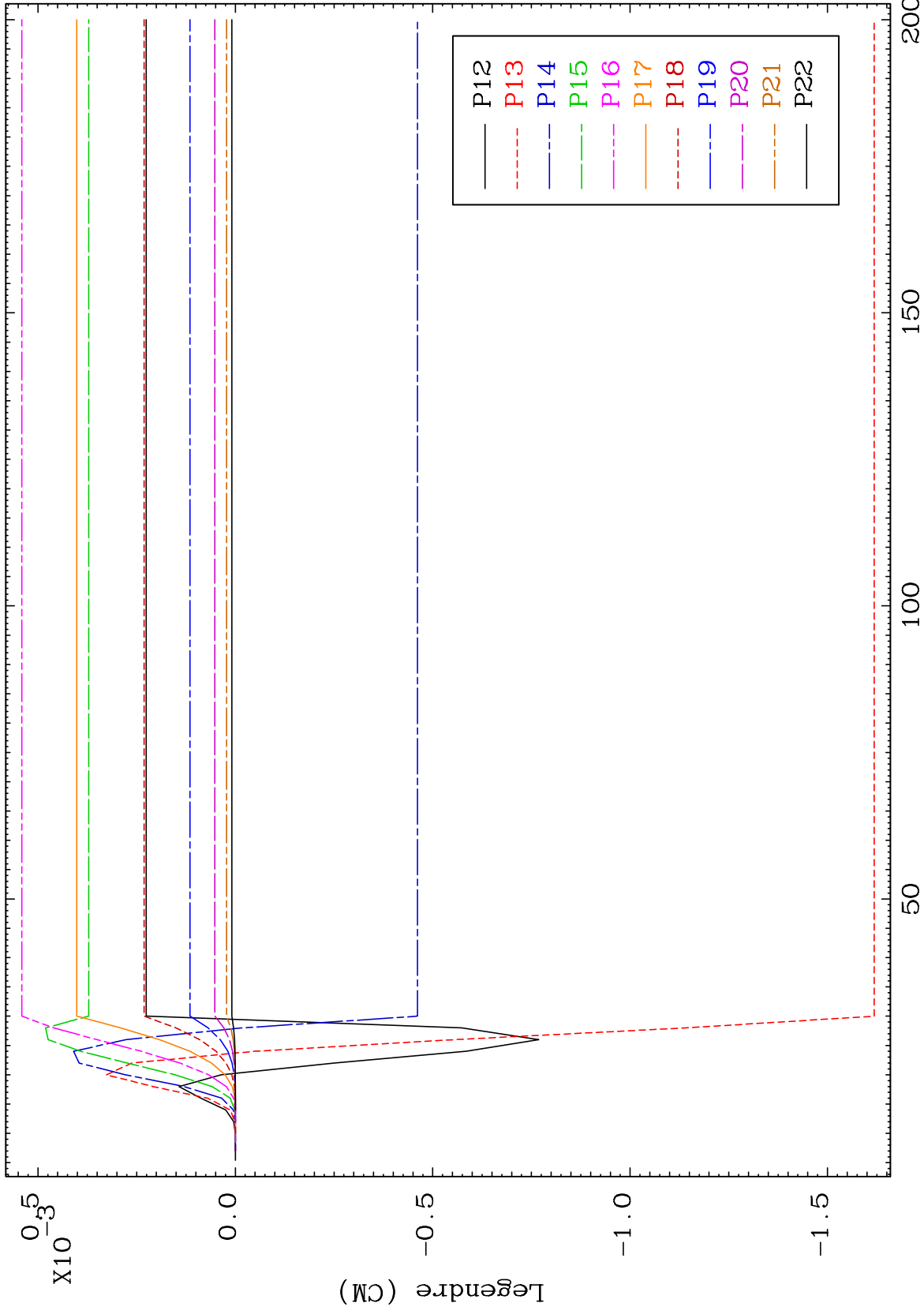
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



42

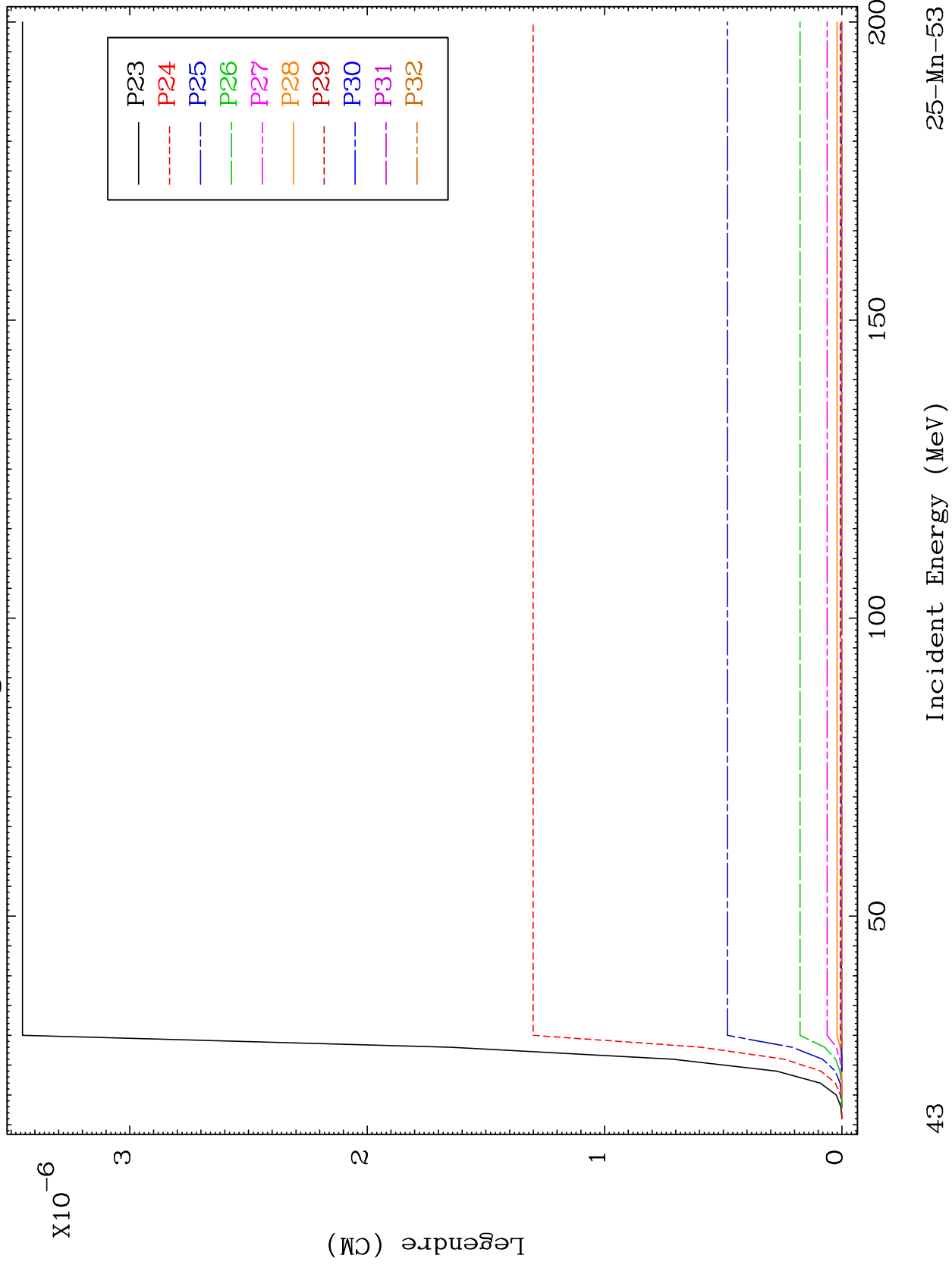
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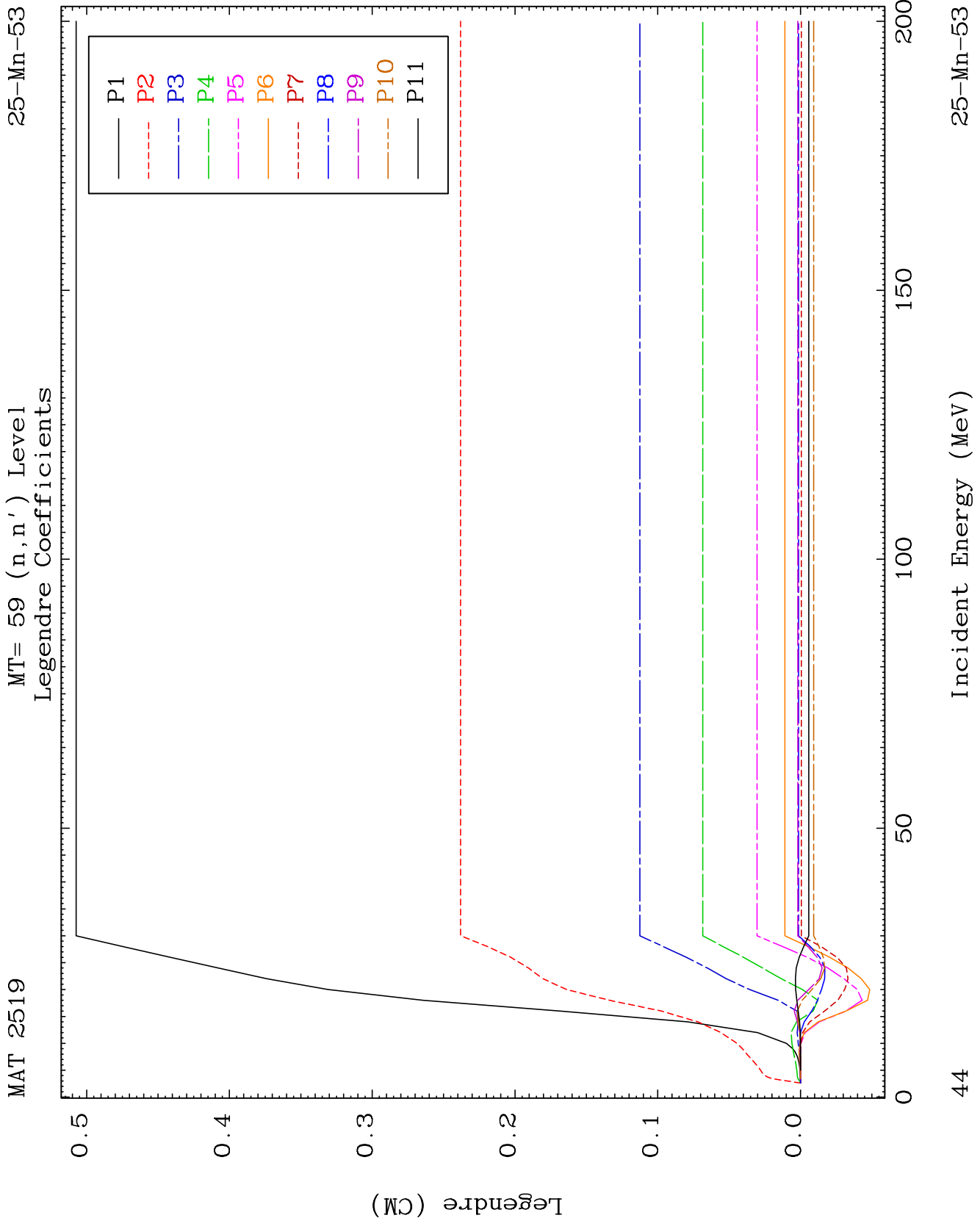
25-Mn-53

MAT 2519

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

25-Mn-53

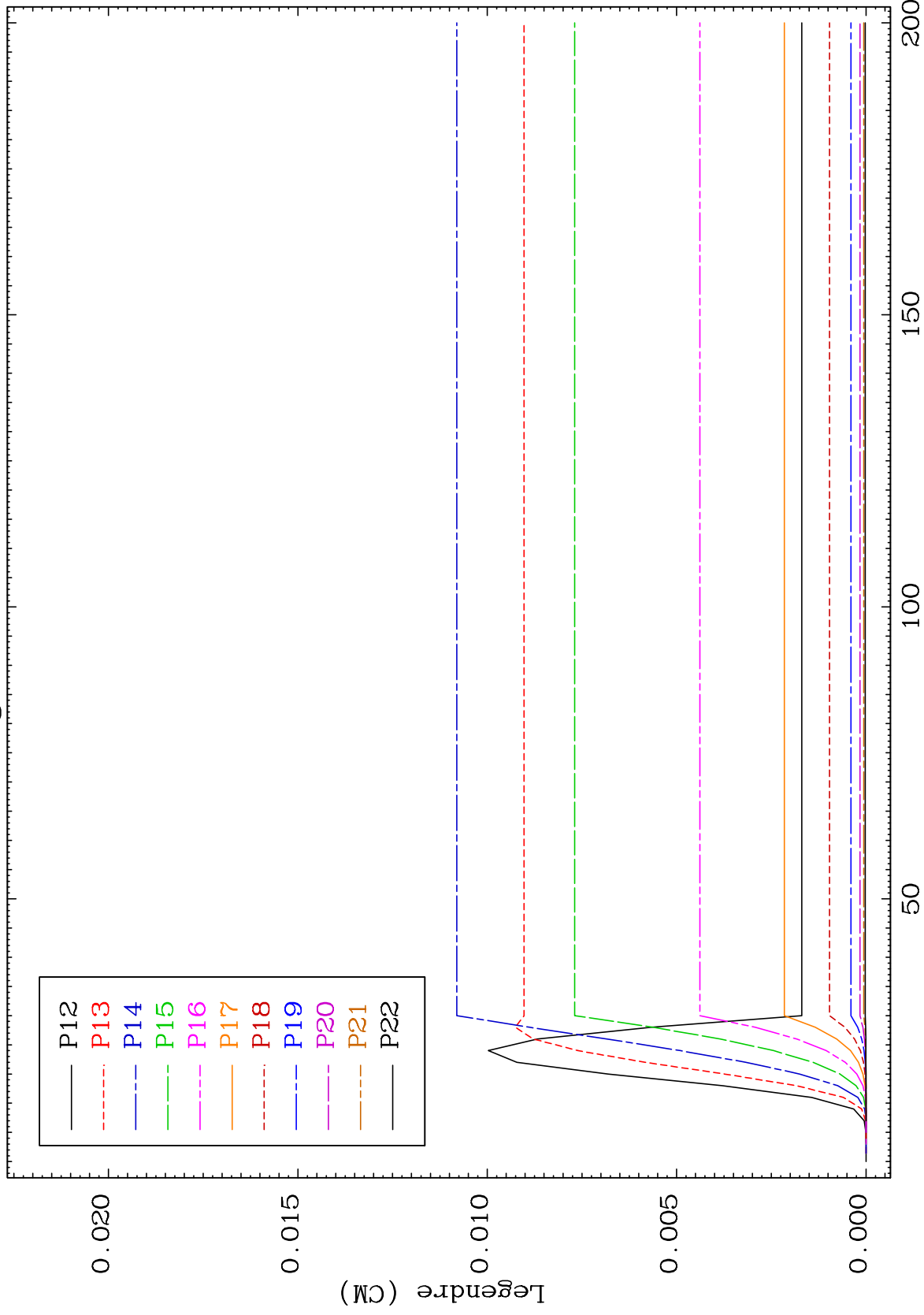




MAT 2519

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

25-Mn-53



45

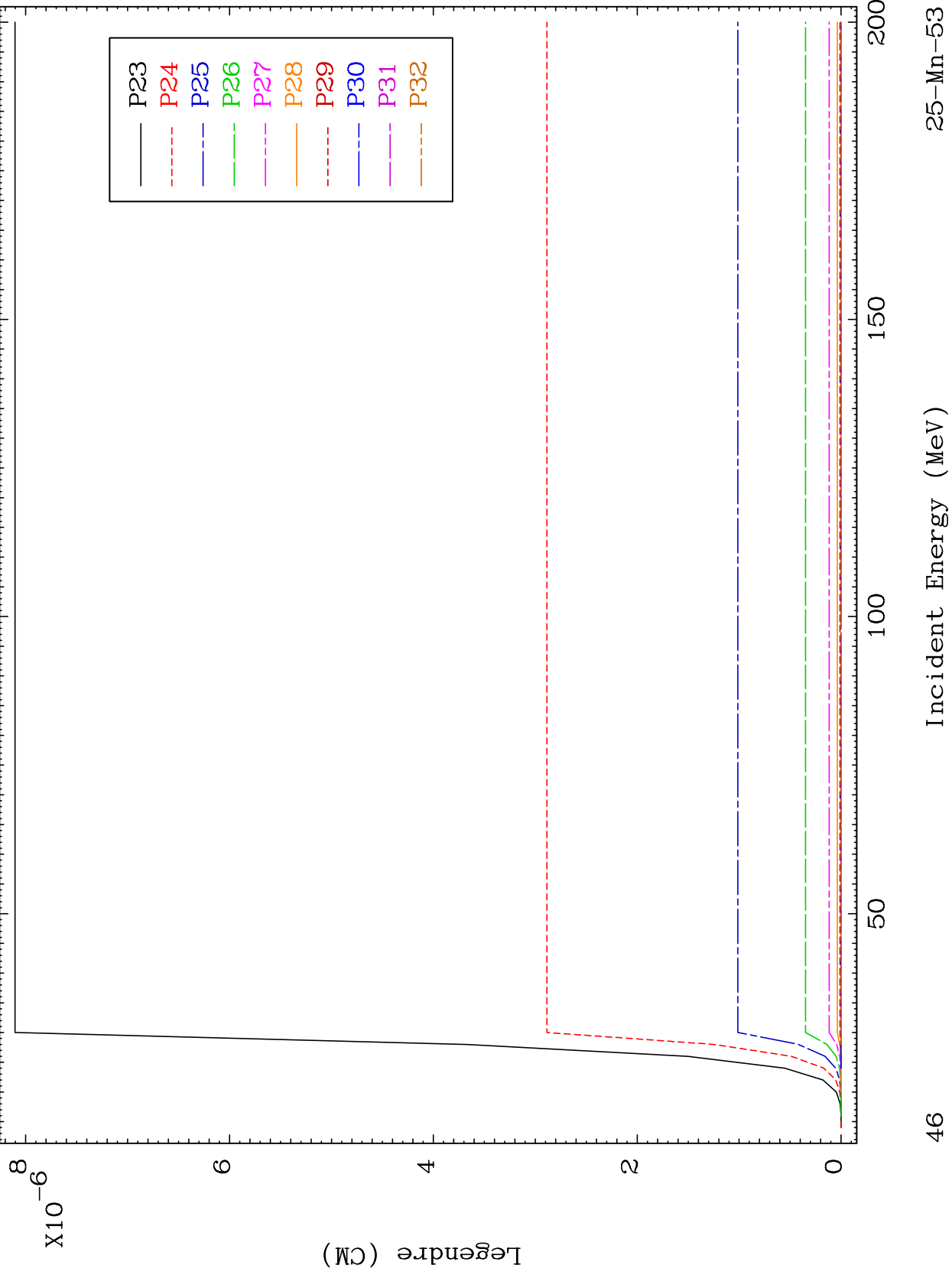
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



46

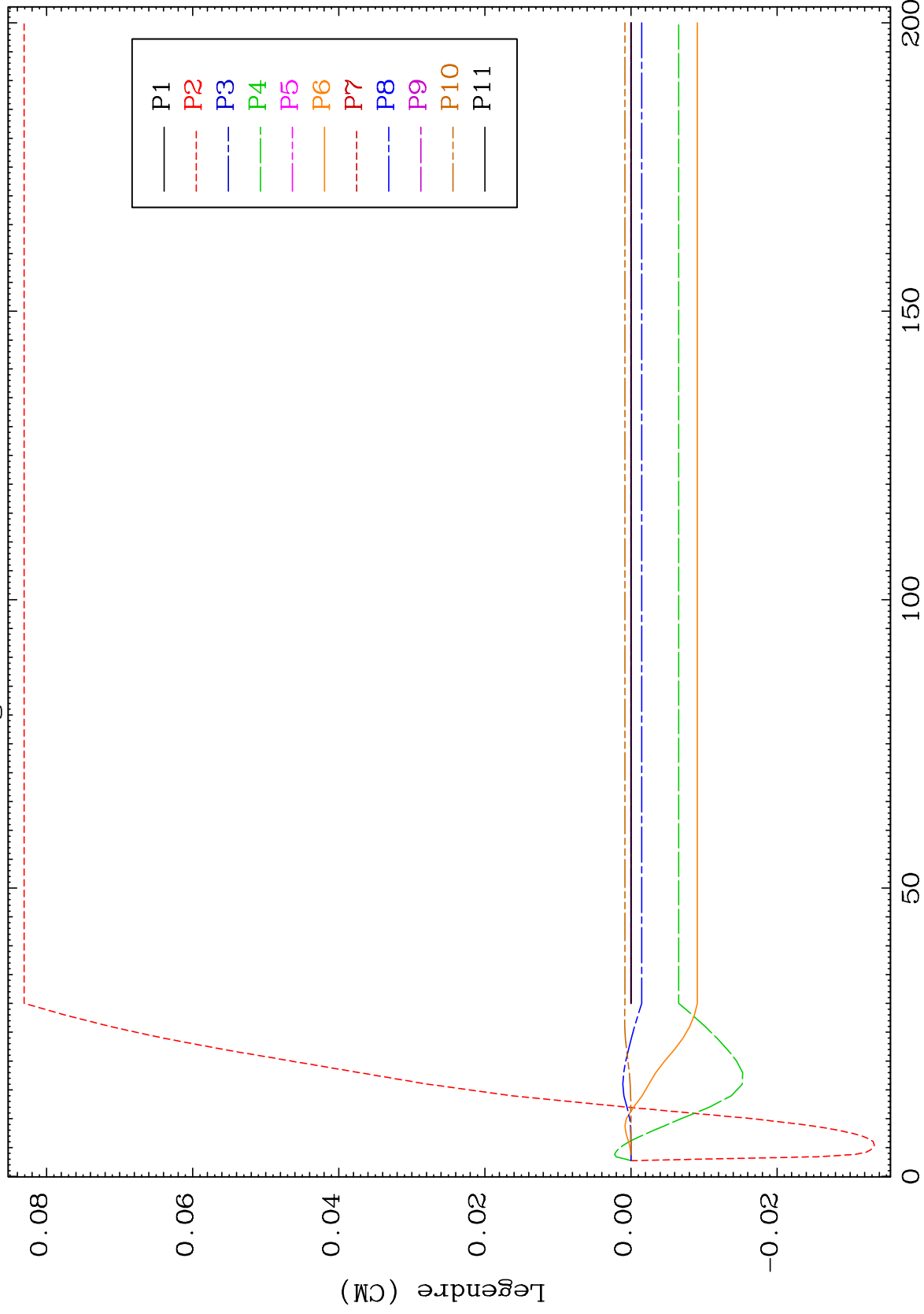
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



47

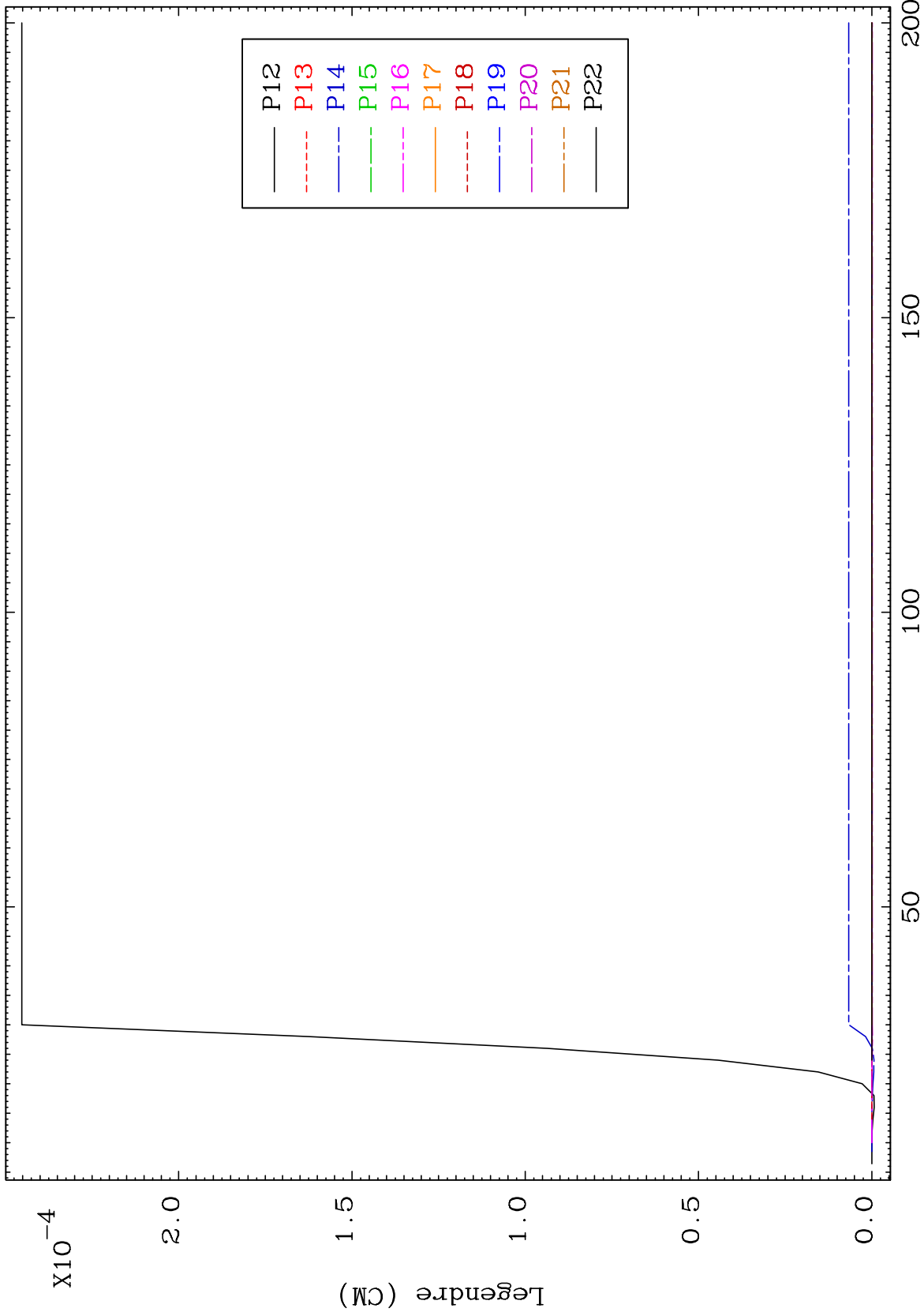
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



48

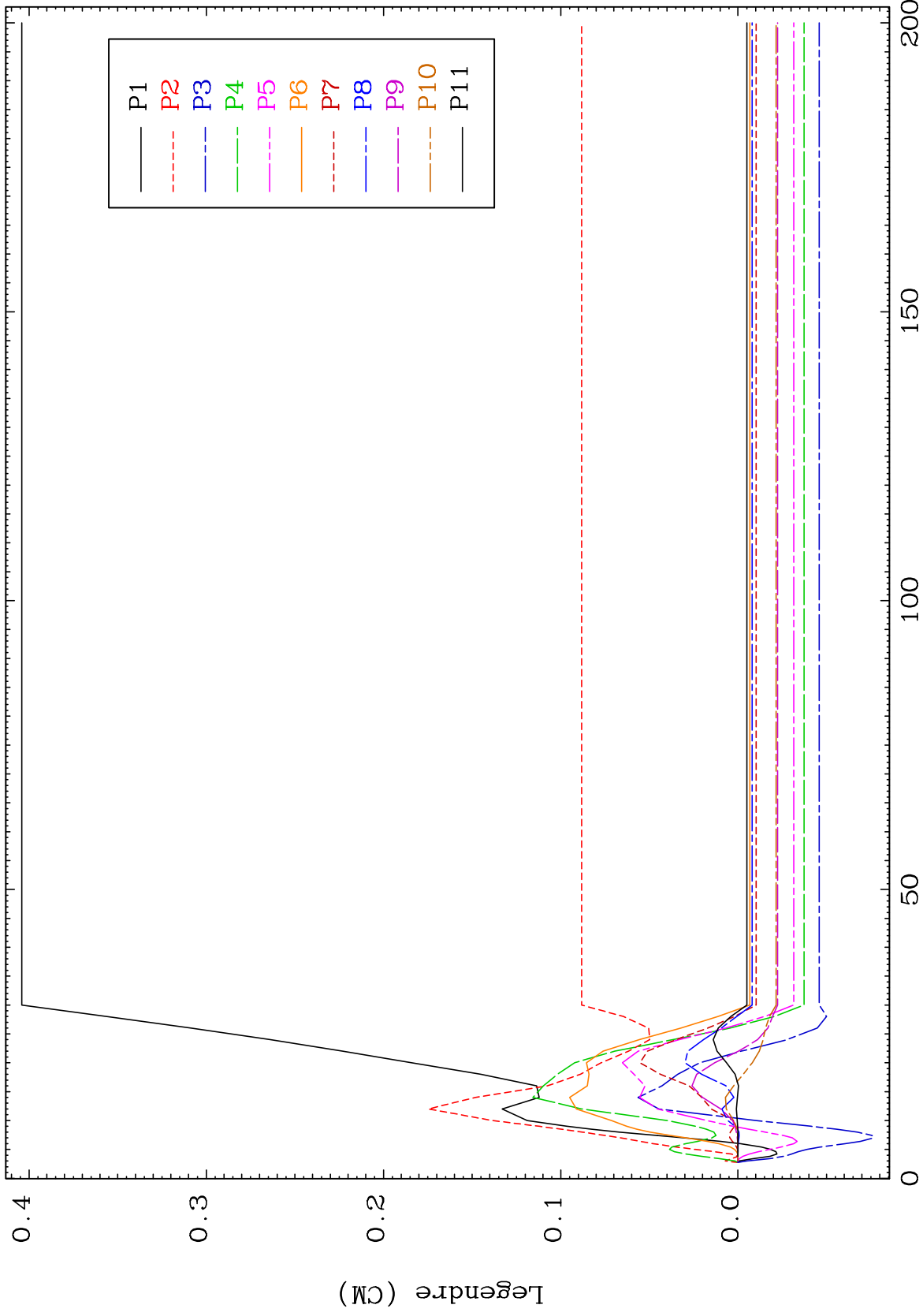
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



49

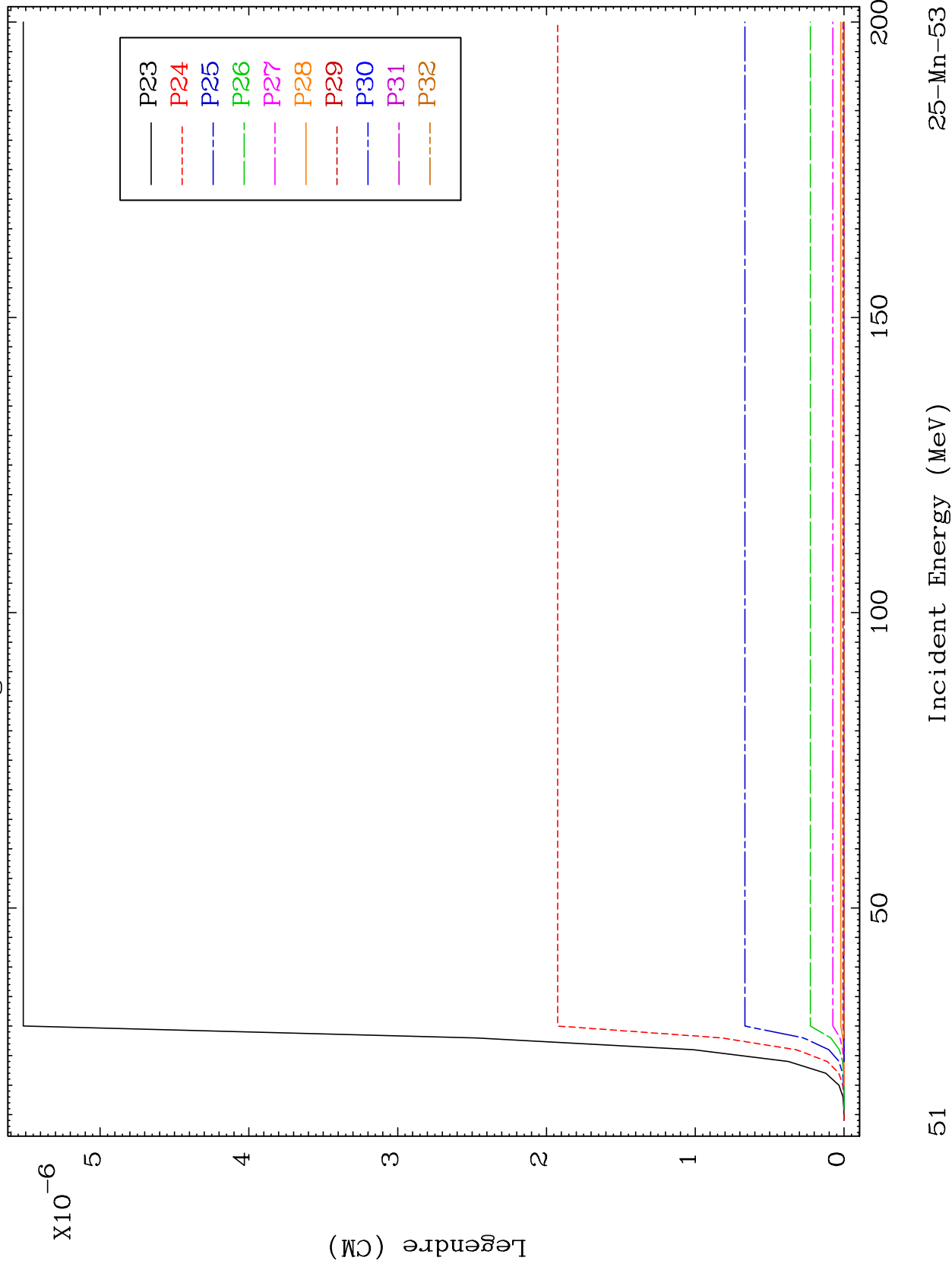
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



51

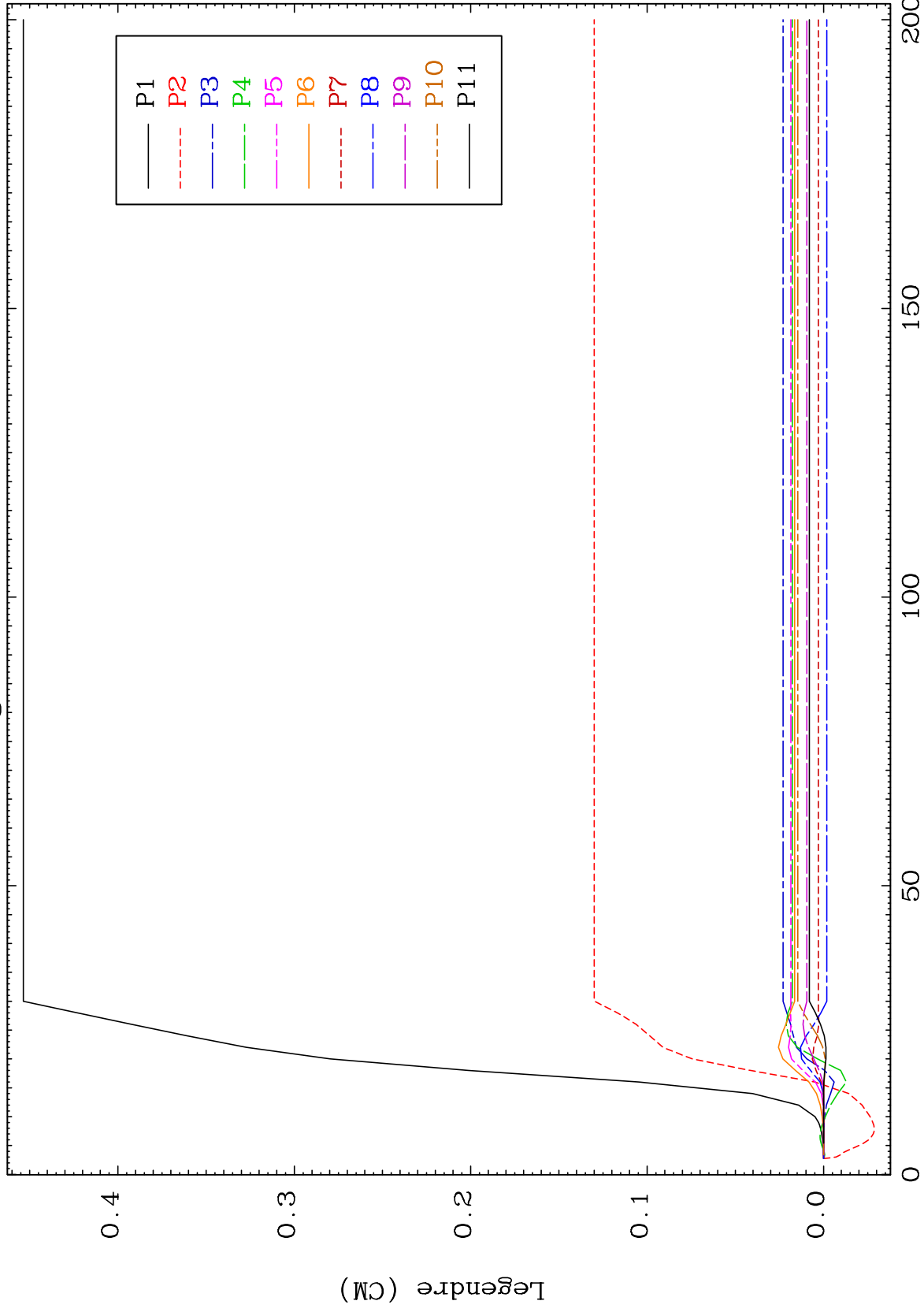
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

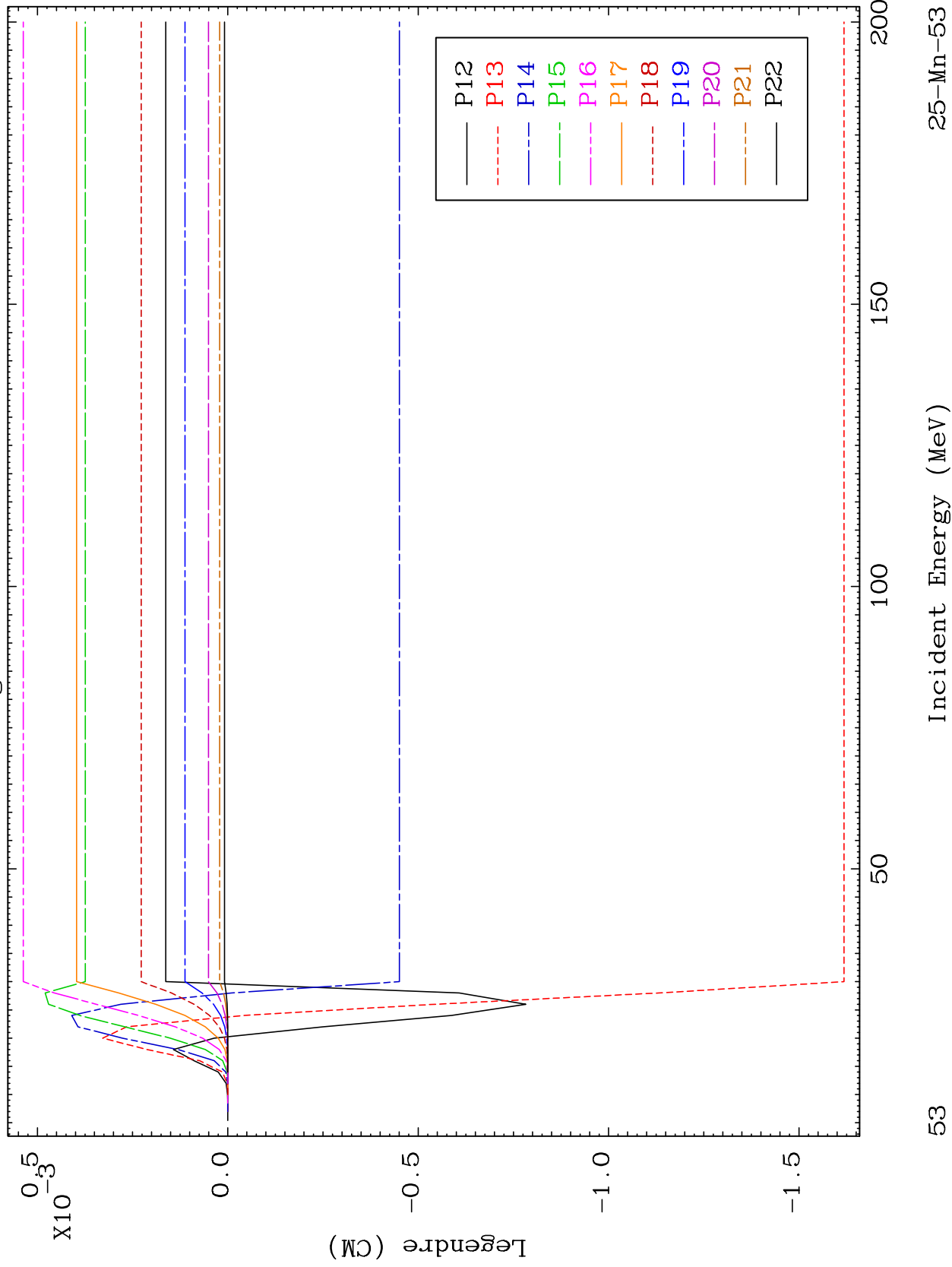
25-Mn-53



52

Incident Energy (MeV)

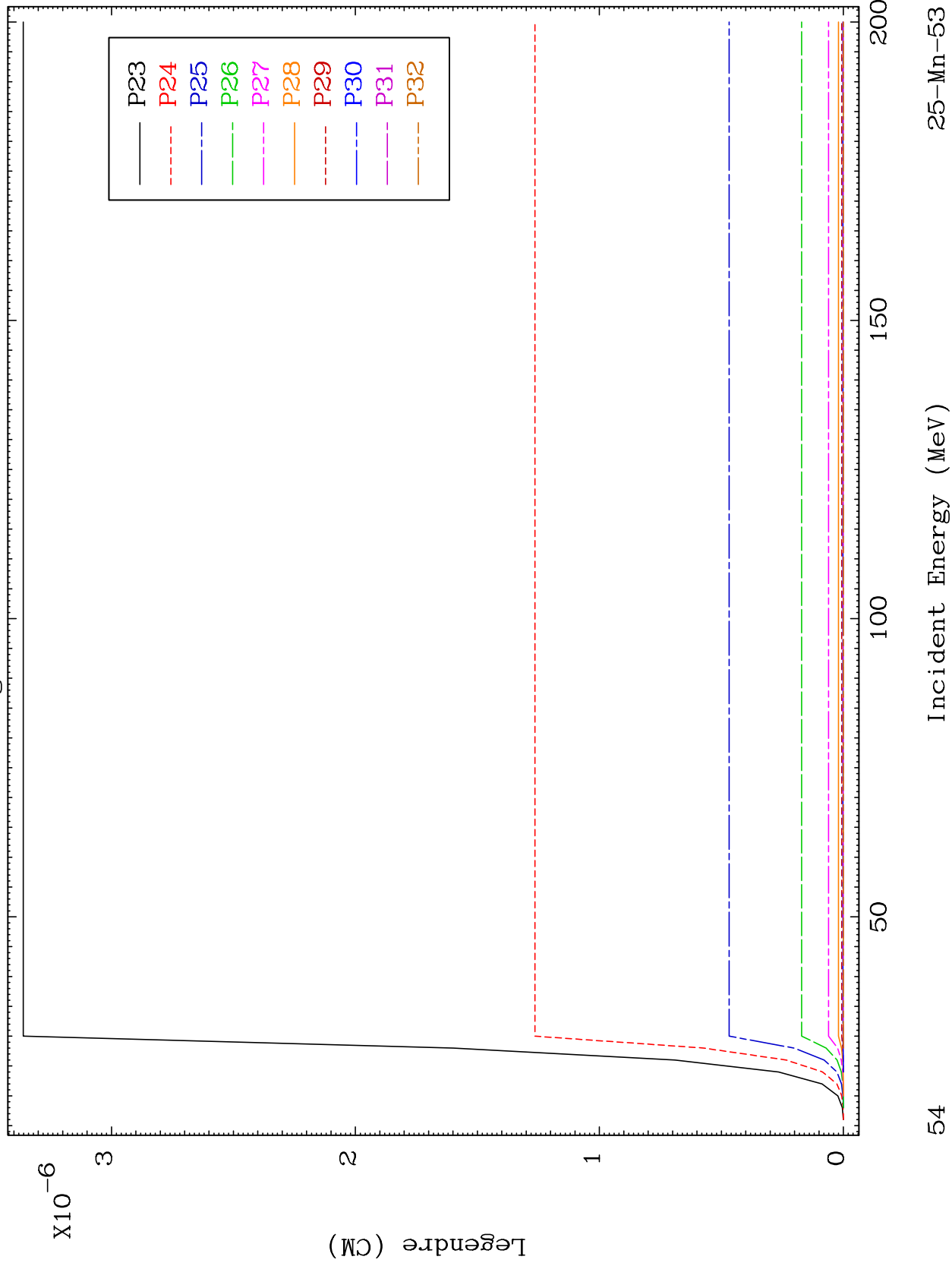
25-Mn-53



MAT 2519

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

25-Mn-53



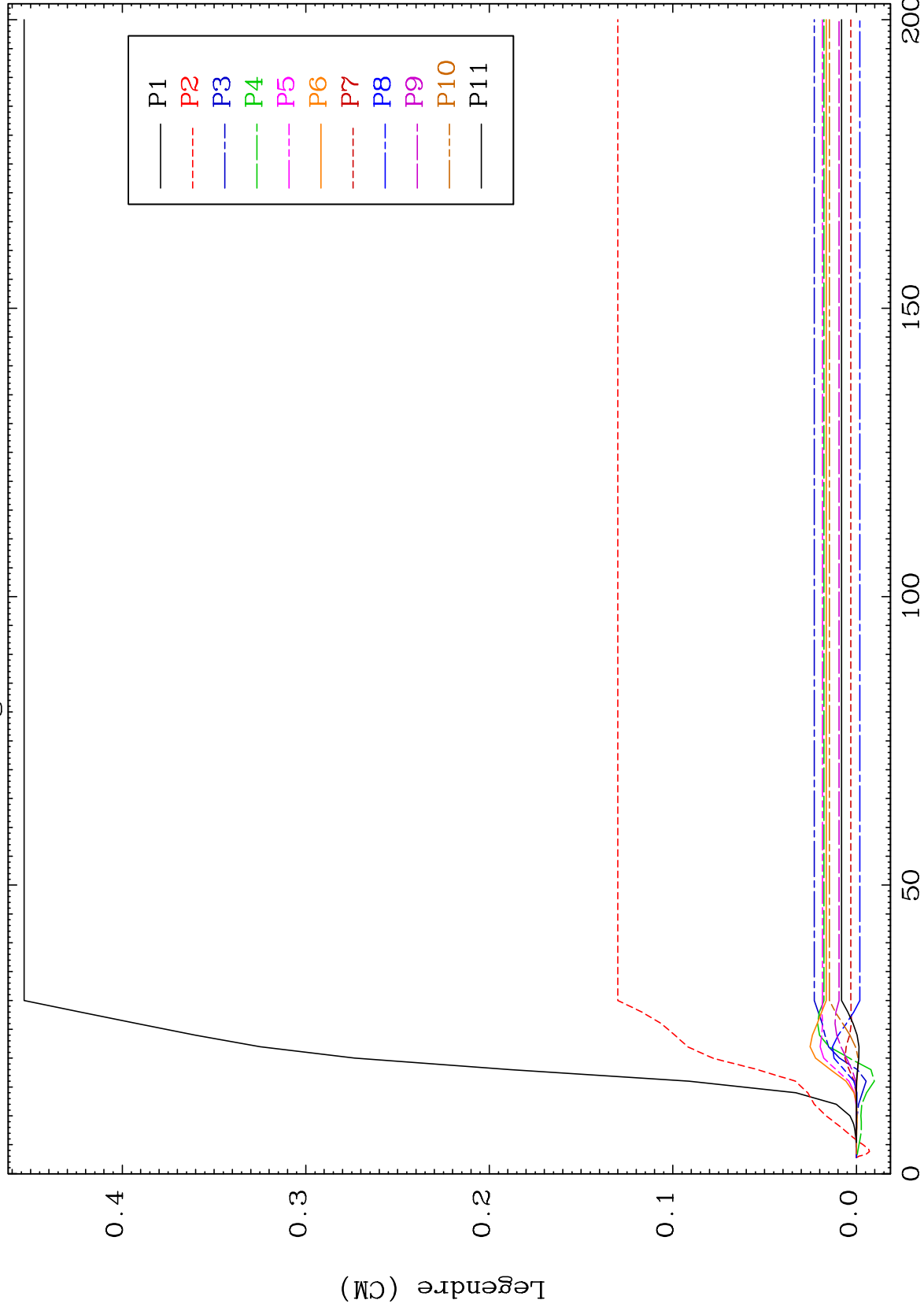
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25-Mn-53

MAT 2519

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

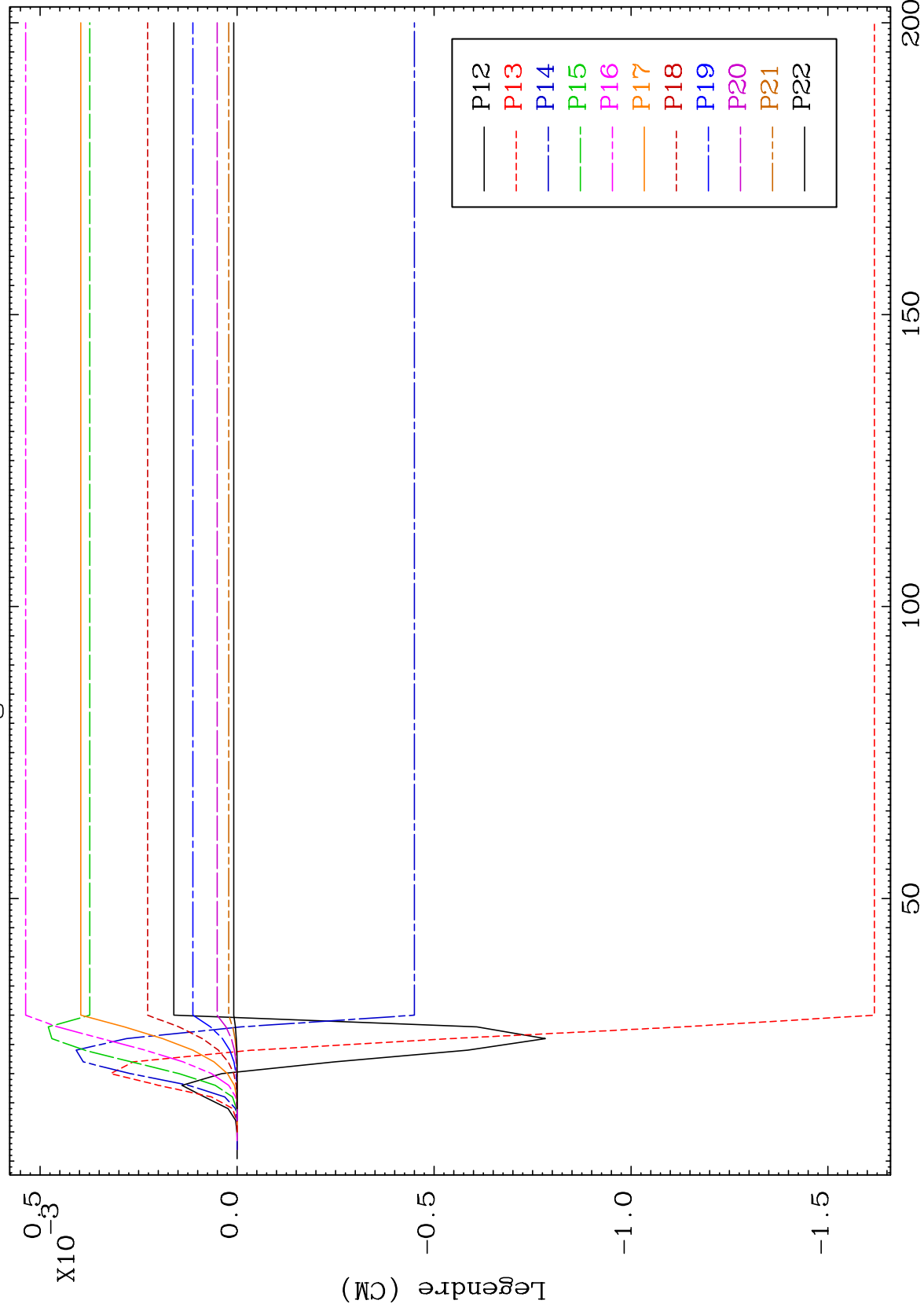
25-Mn-53



25-Mn-53

Incident Energy (MeV)

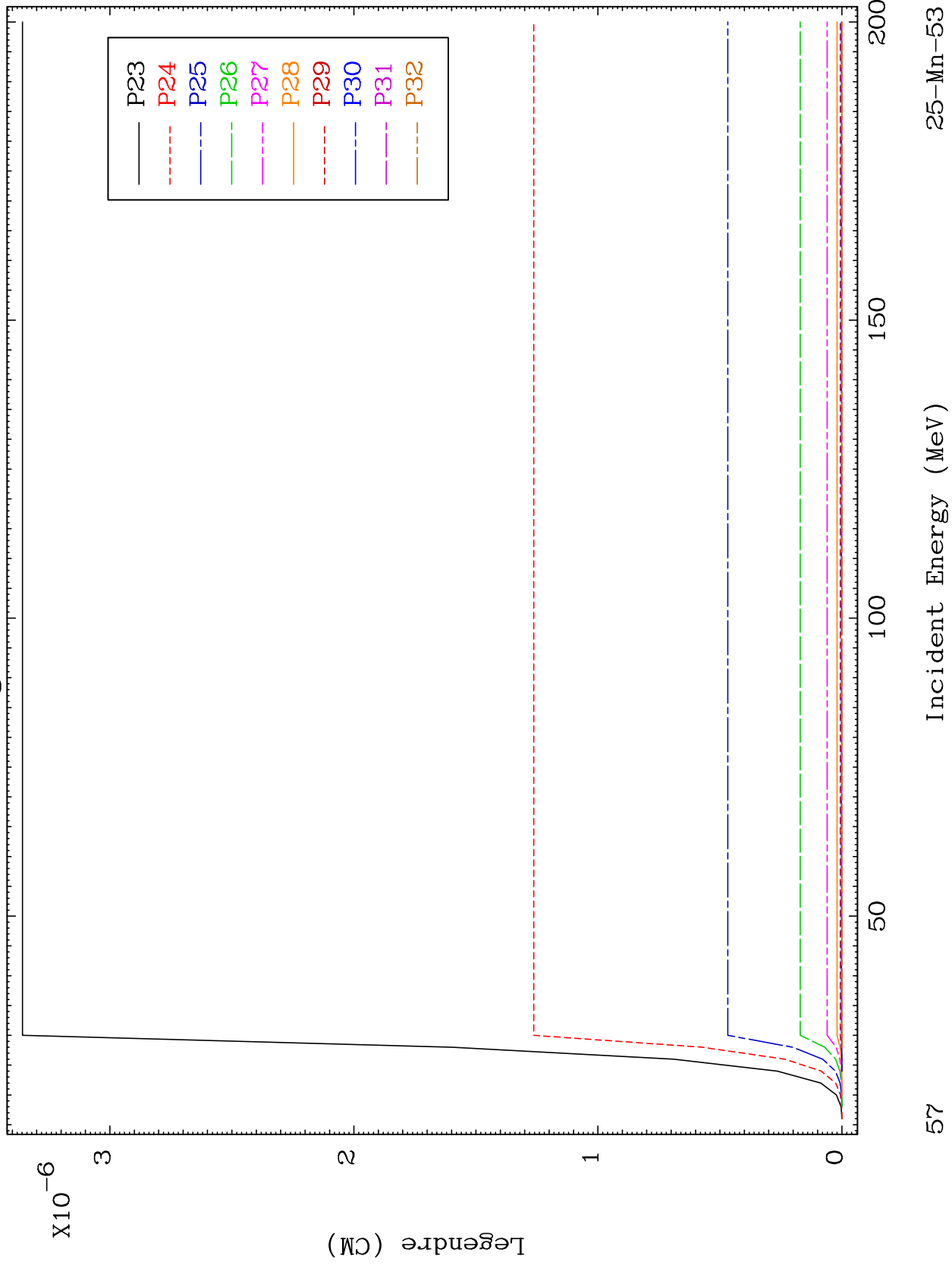
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MAT 2519

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

25-Mn-53



57

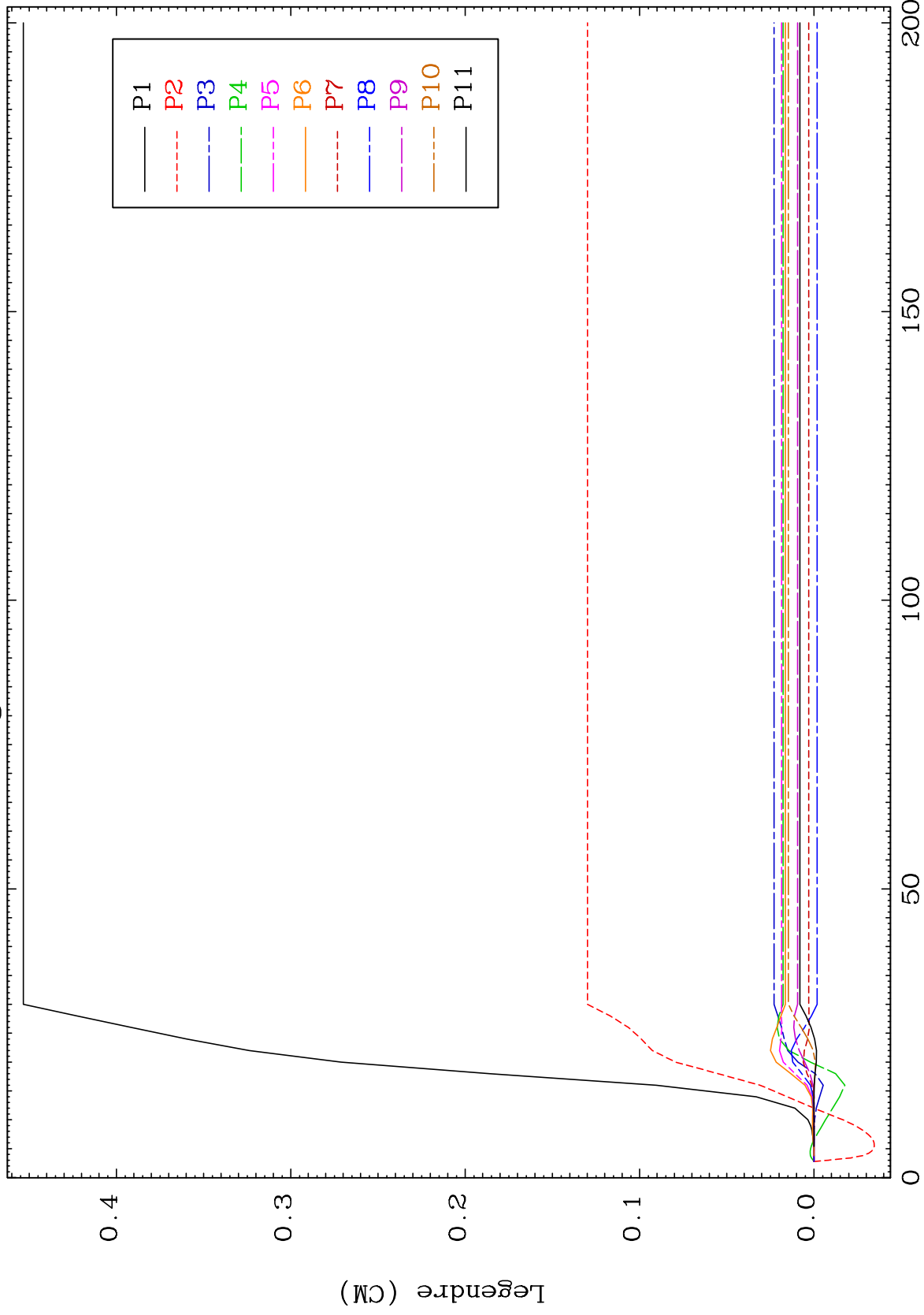
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

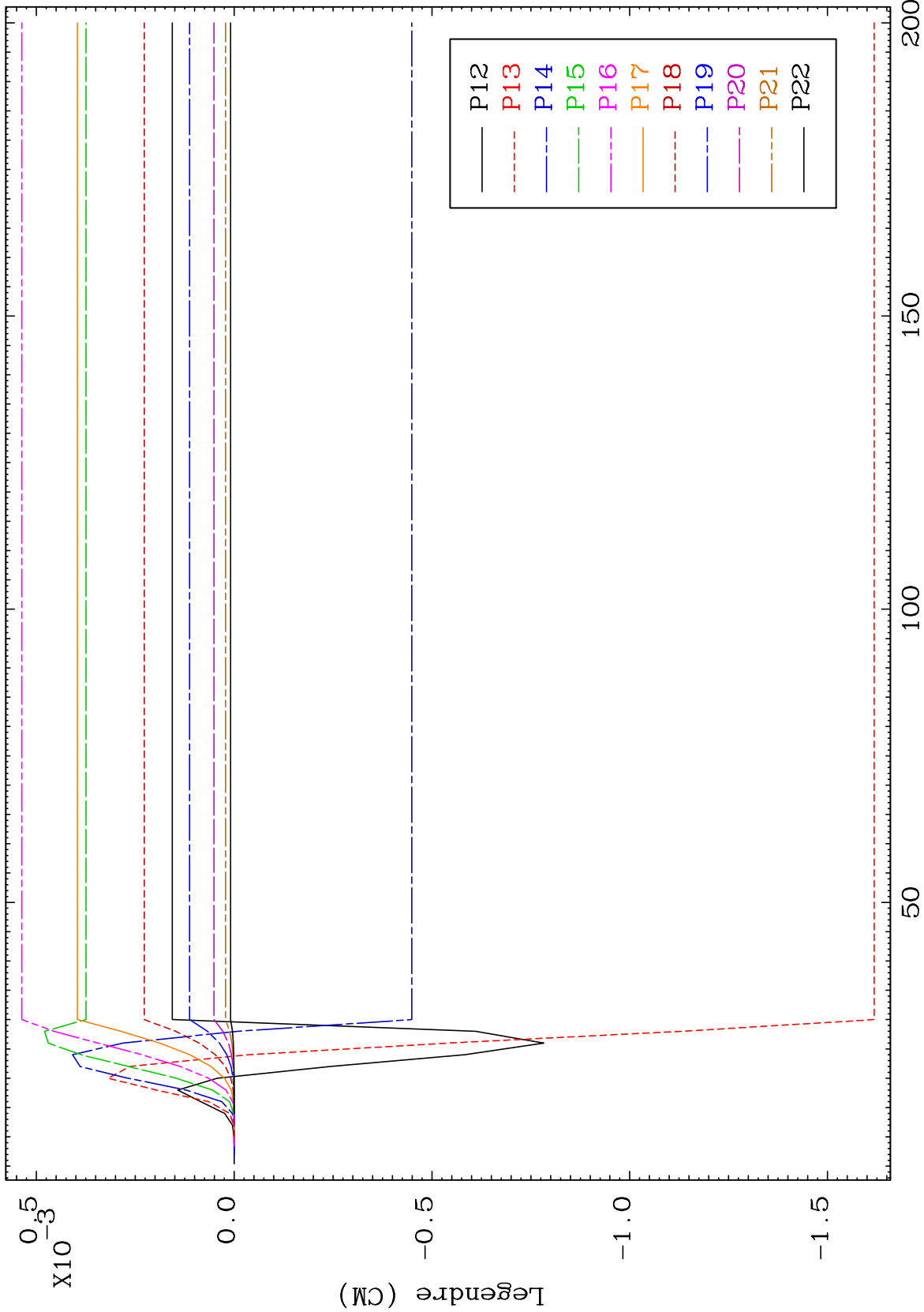
25-Mn-53



58

Incident Energy (MeV)

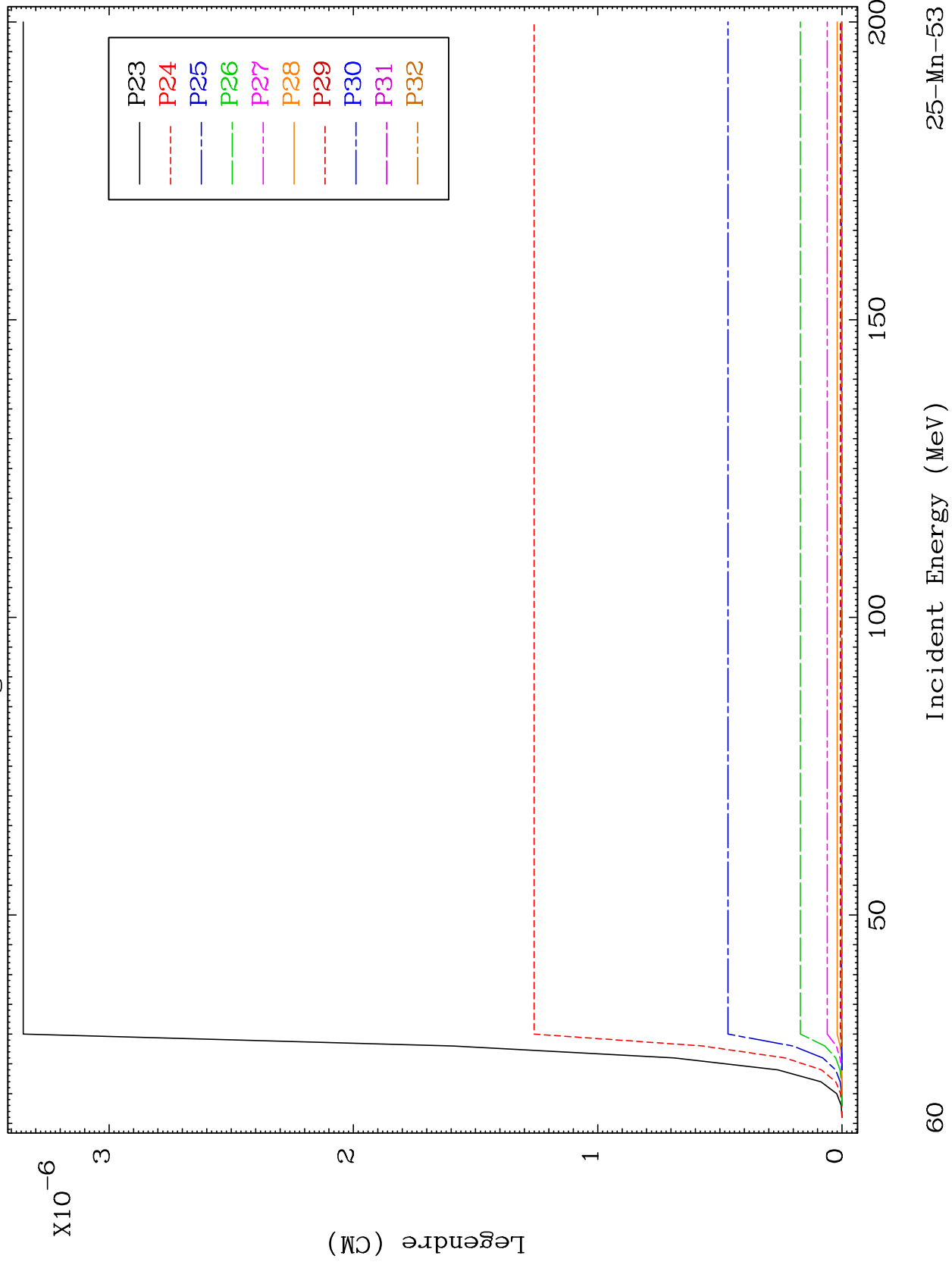
25-Mn-53



MAT 2519

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

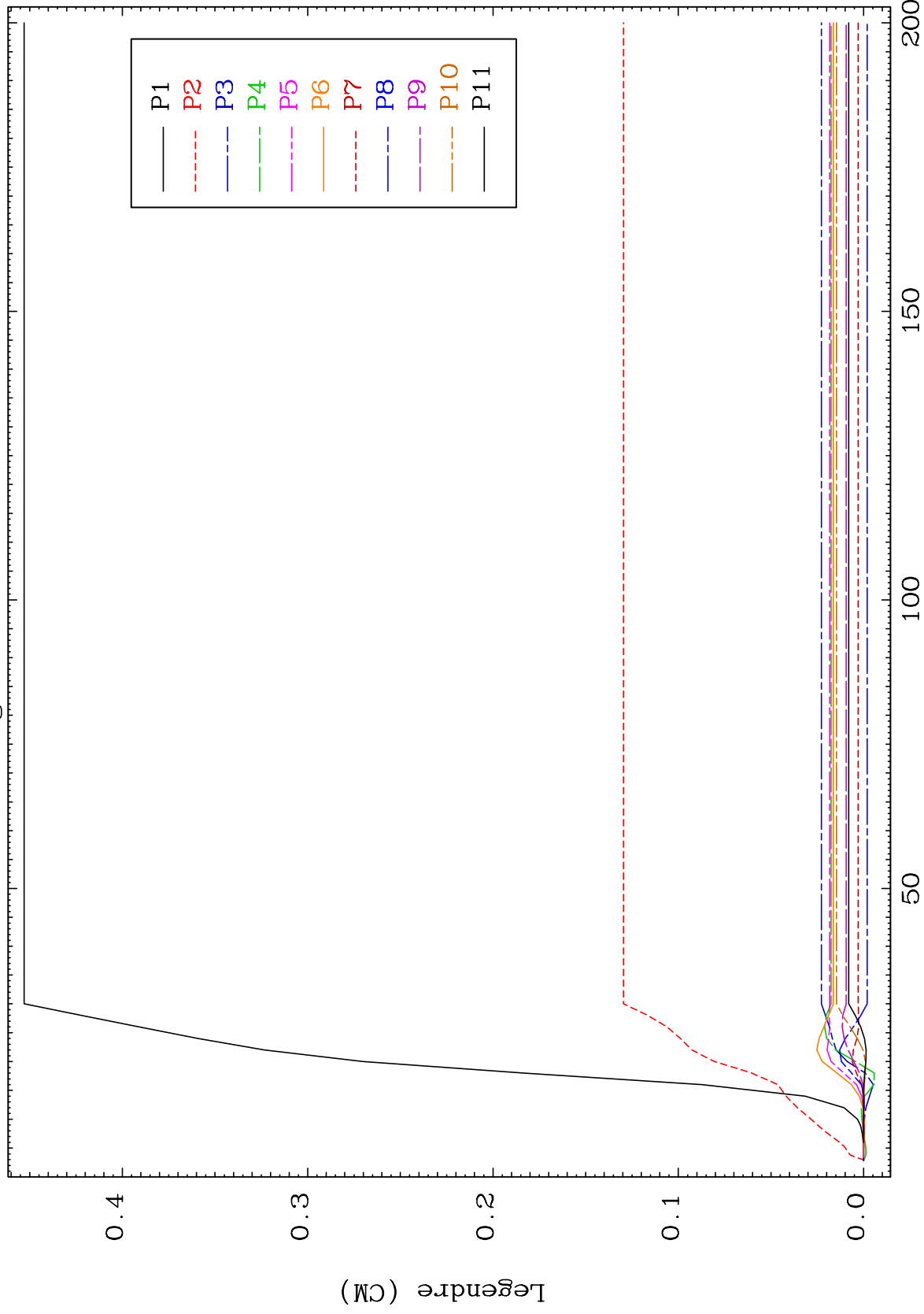
25-Mn-53



MAT 2519

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

25-Mn-53



61

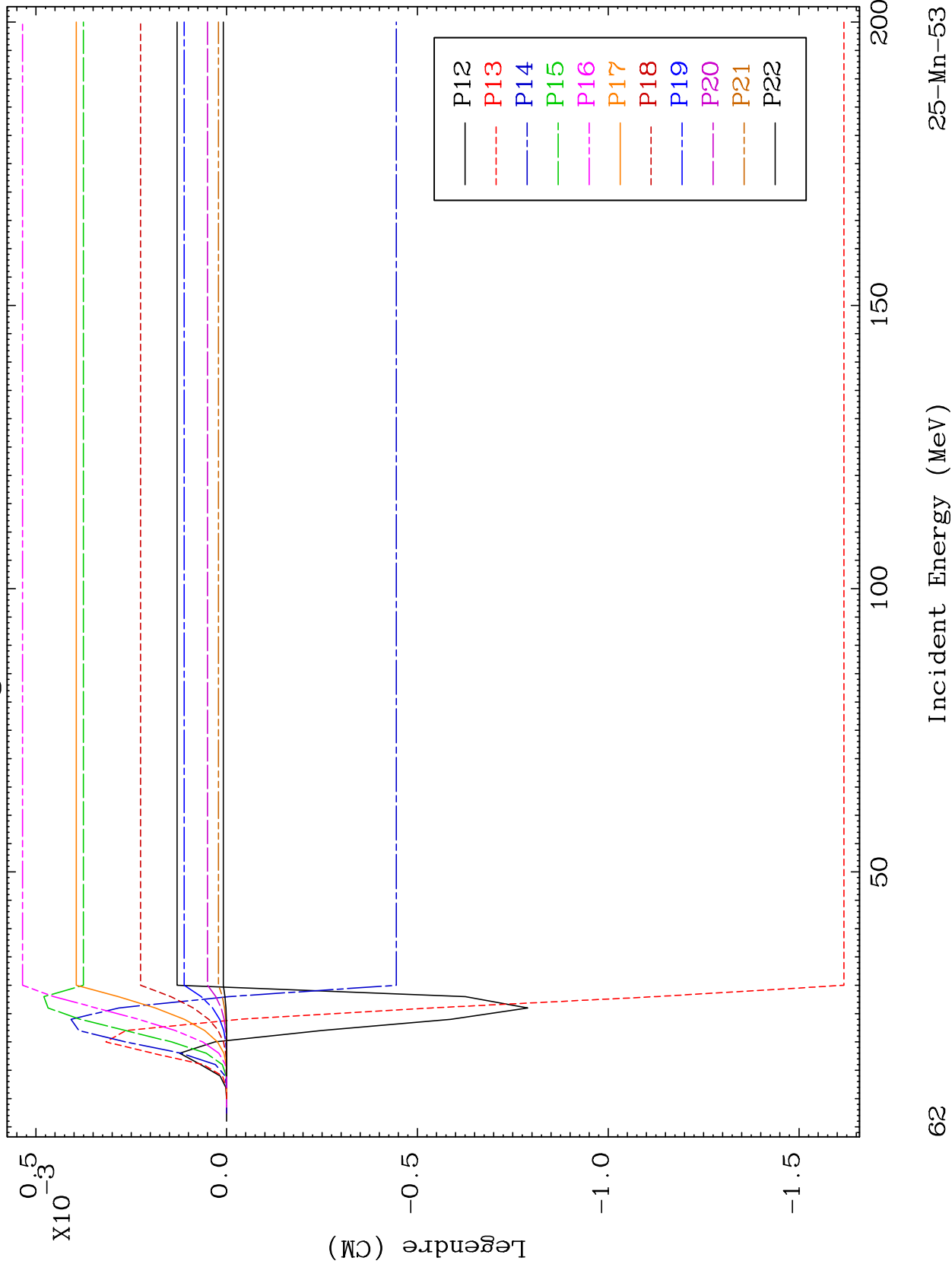
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



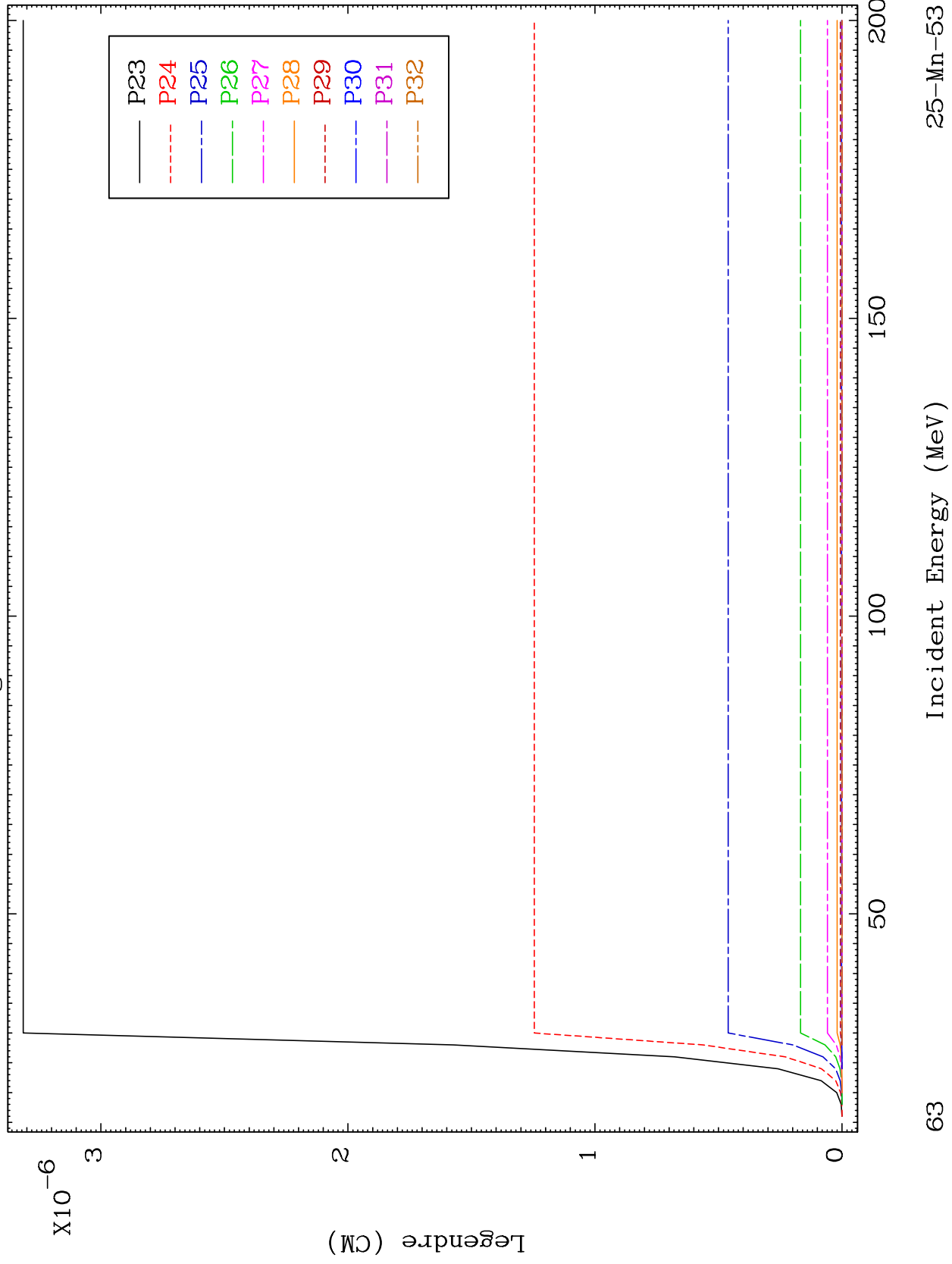
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25-Mn-53

MAT 2519

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

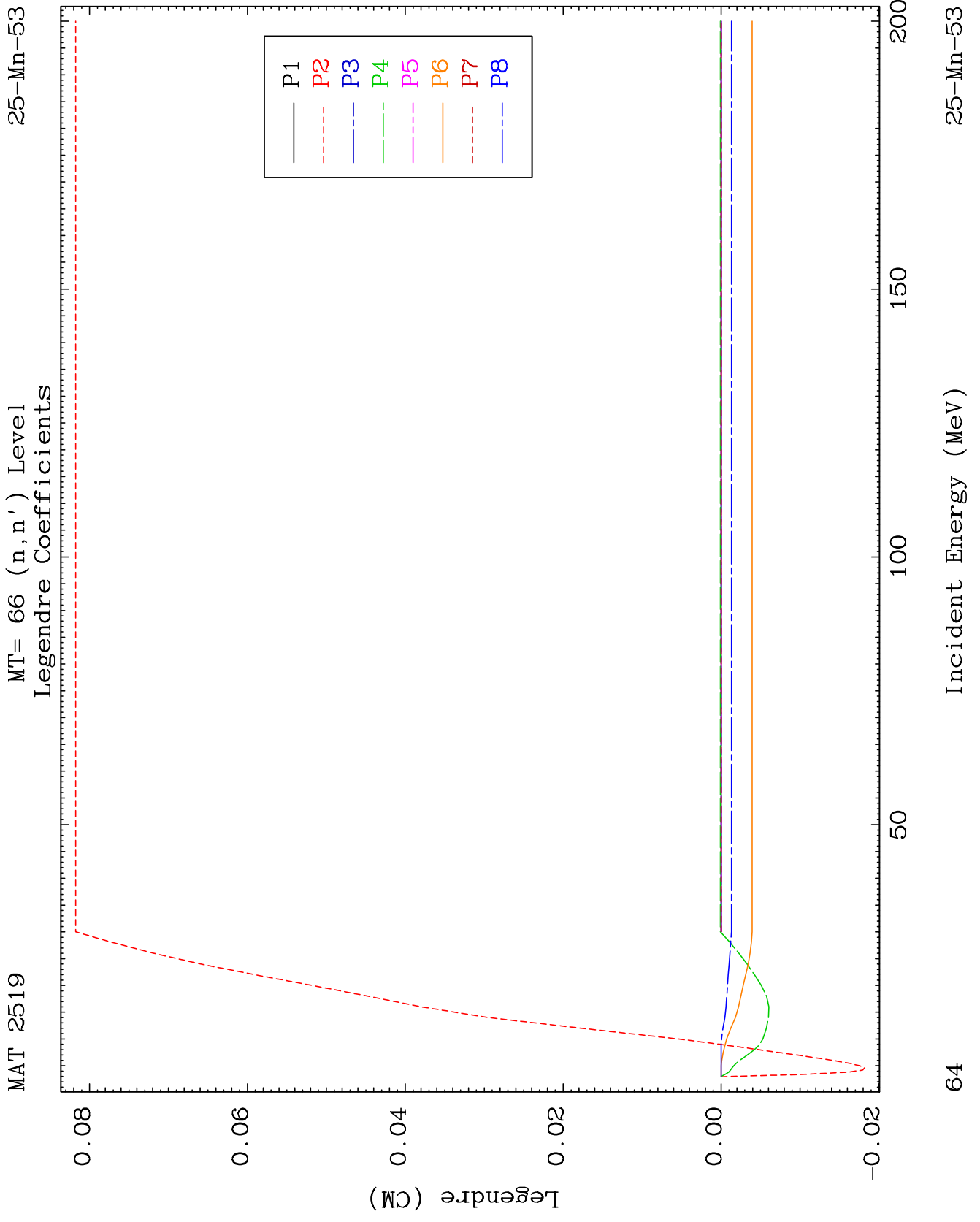
25-Mn-53



63

Incident Energy (MeV)

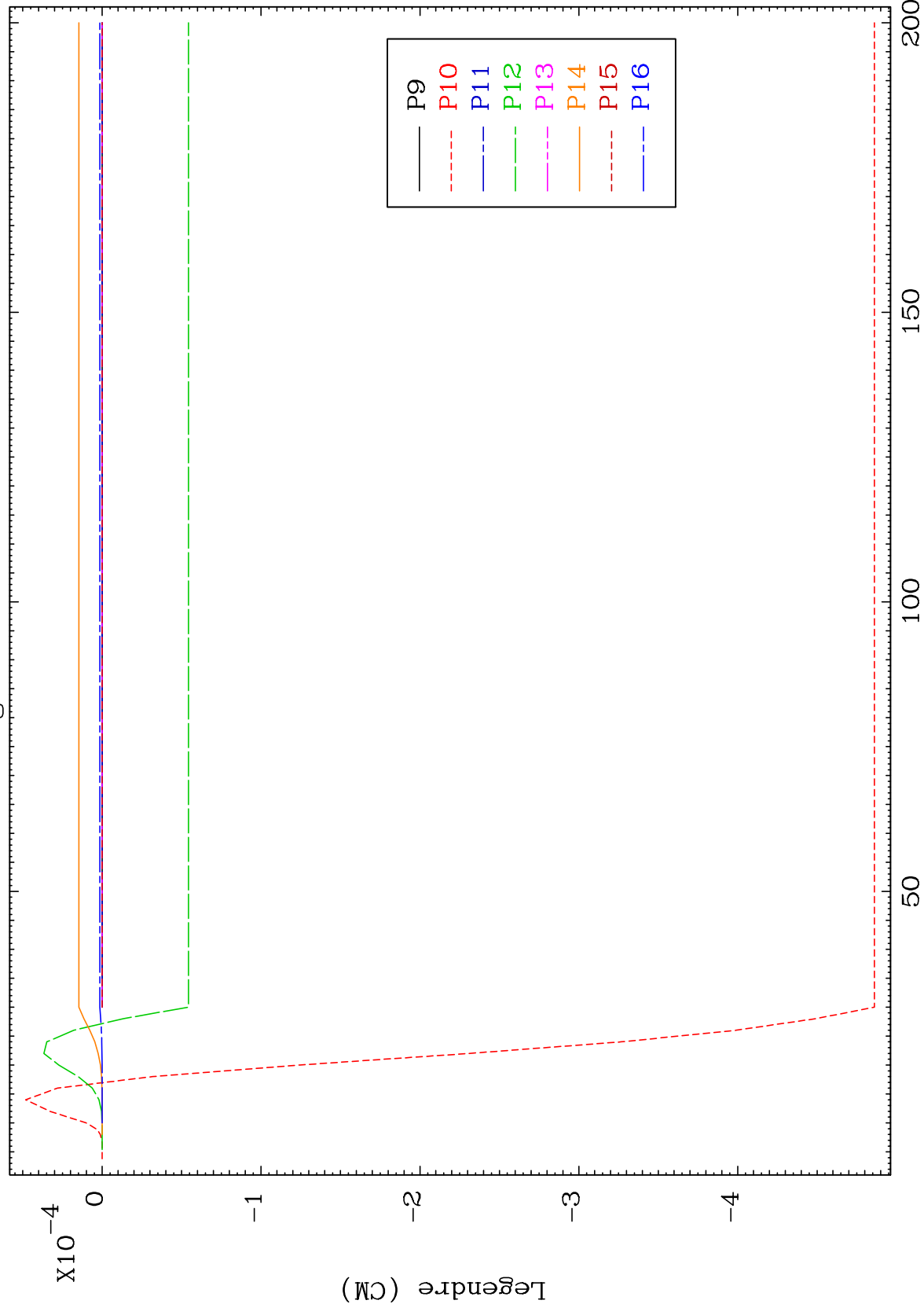
25-Mn-53



MAT 2519

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

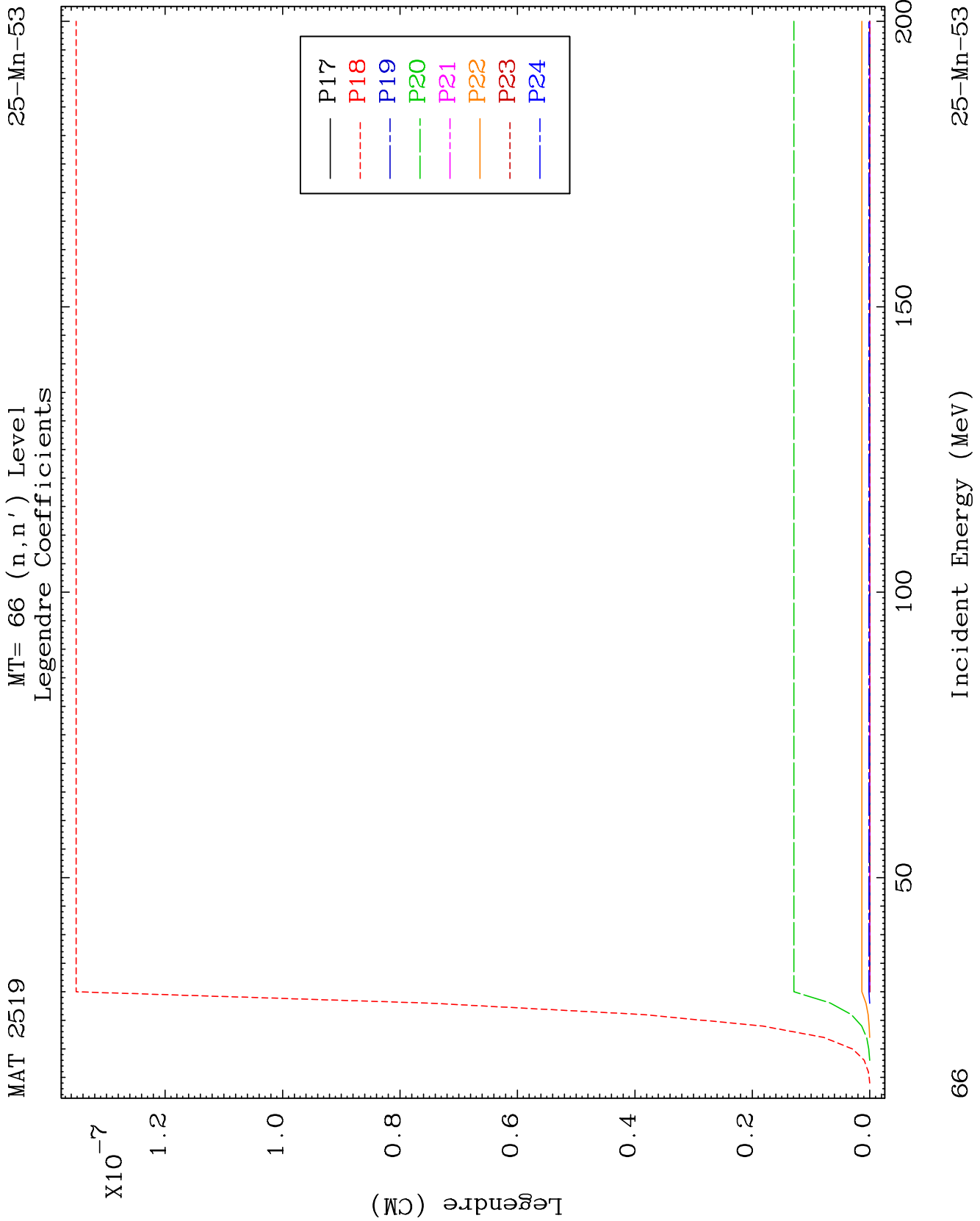
25-Mn-53



65

Incident Energy (MeV)

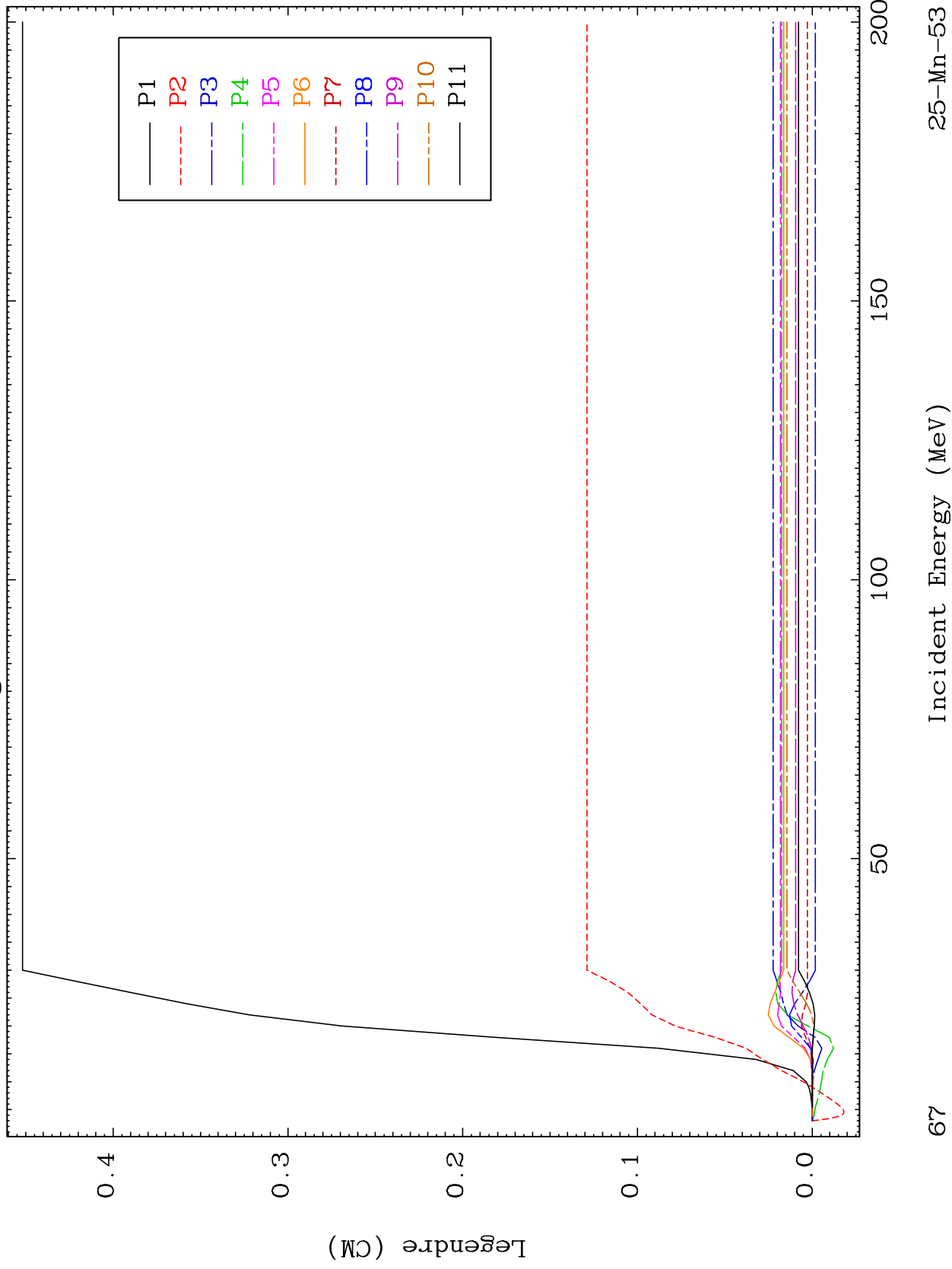
25-Mn-53



MAT 2519

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

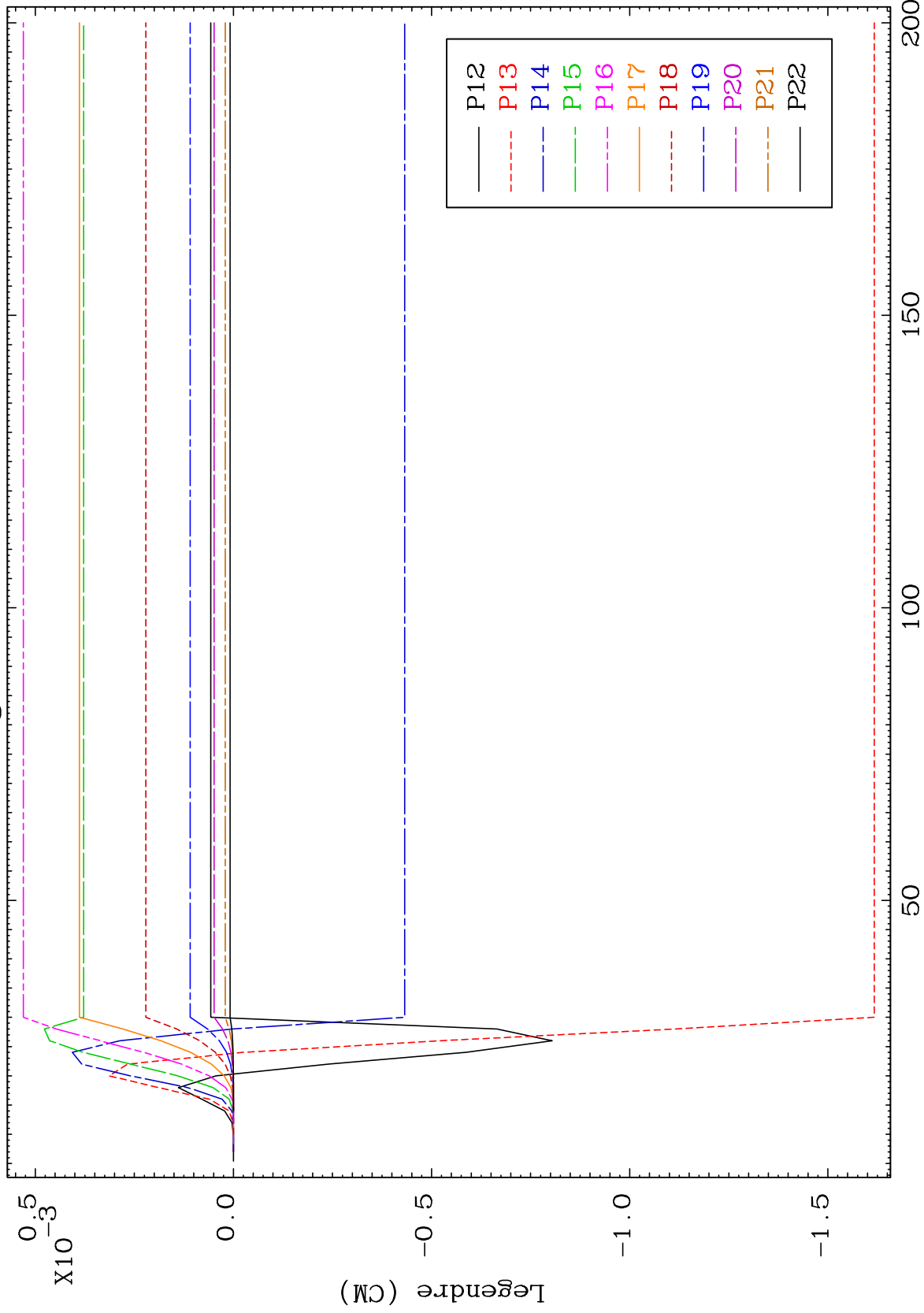
25-Mn-53



MAT 2519

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

25-Mn-53



68

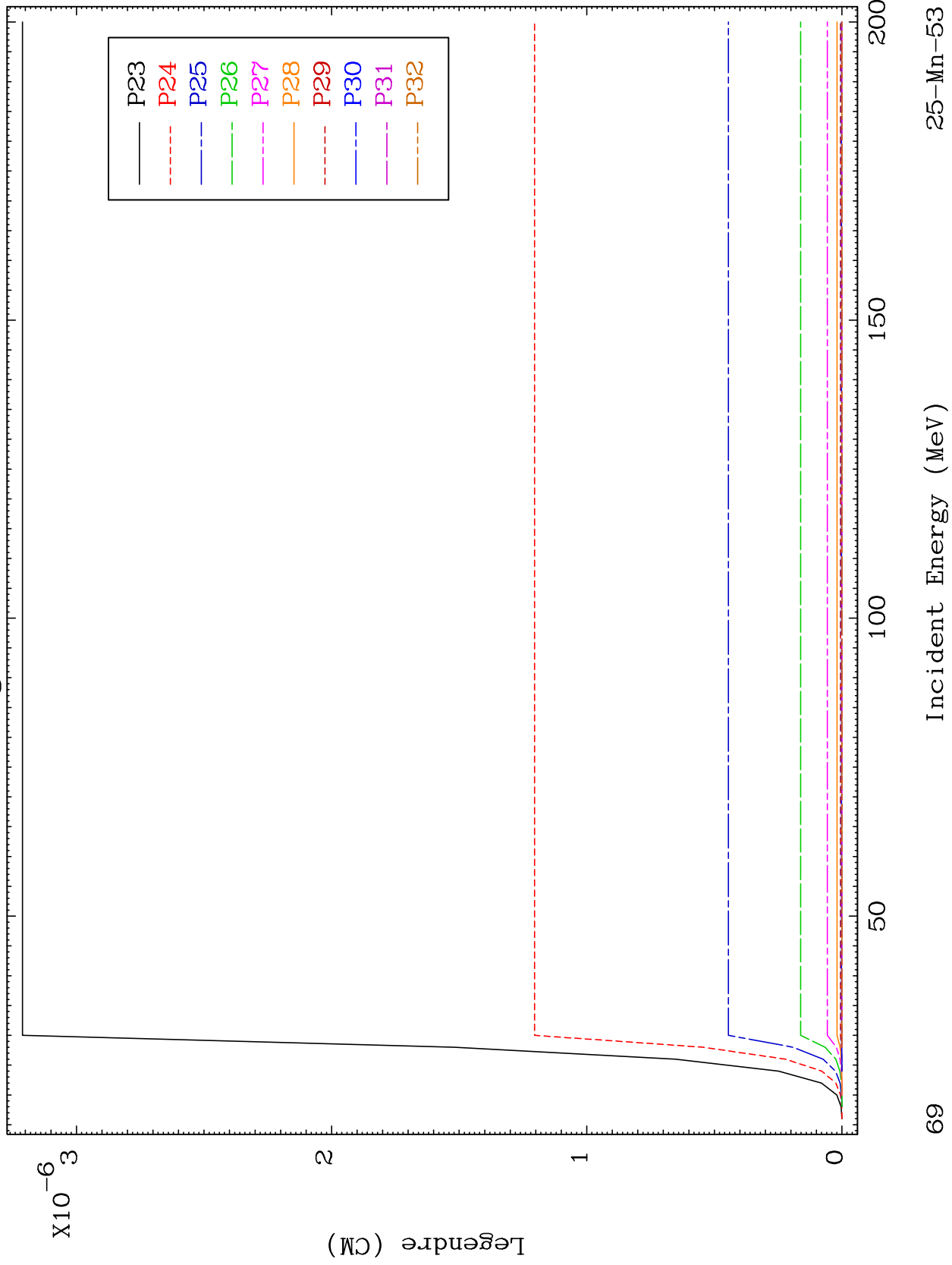
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



69

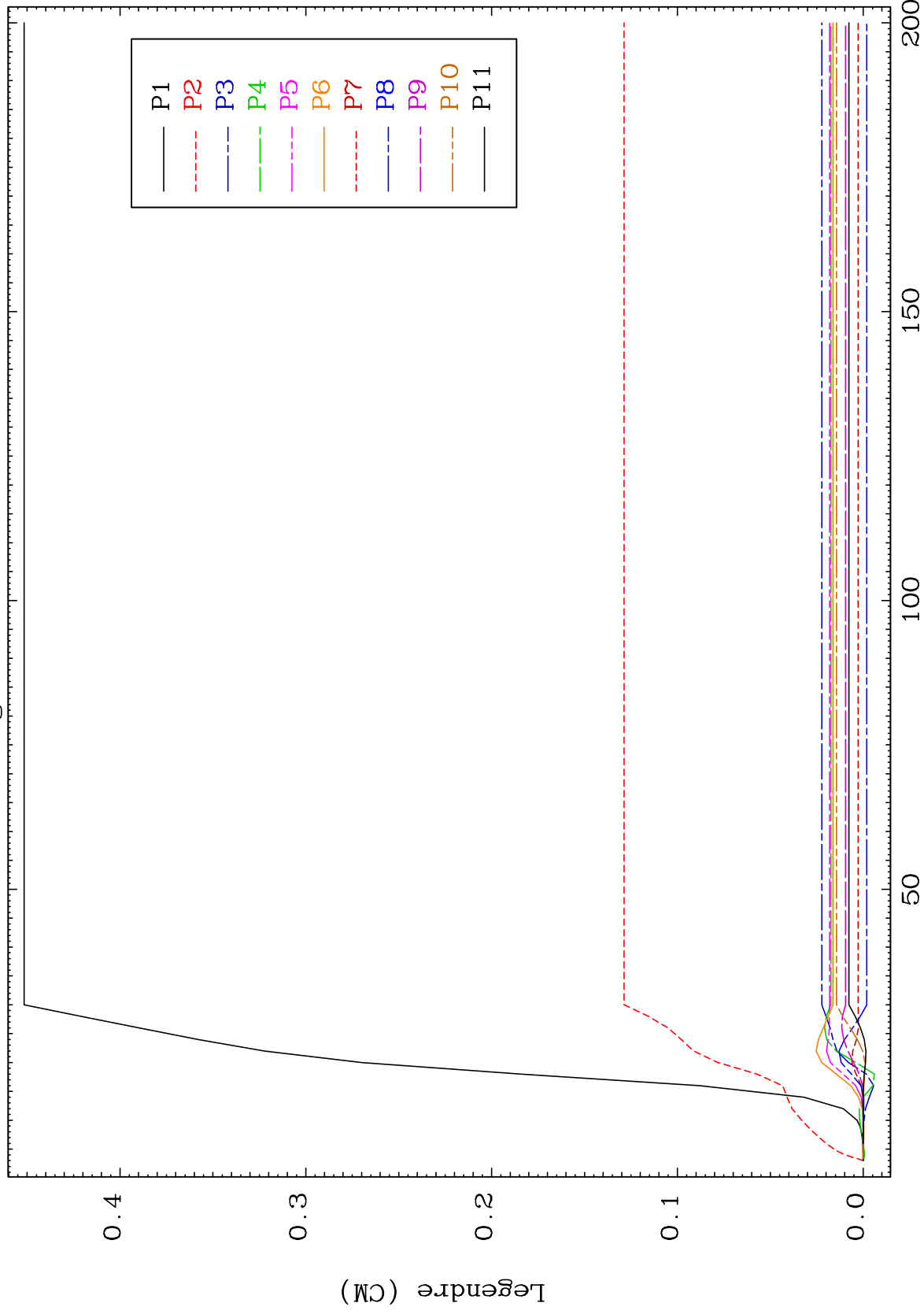
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



70

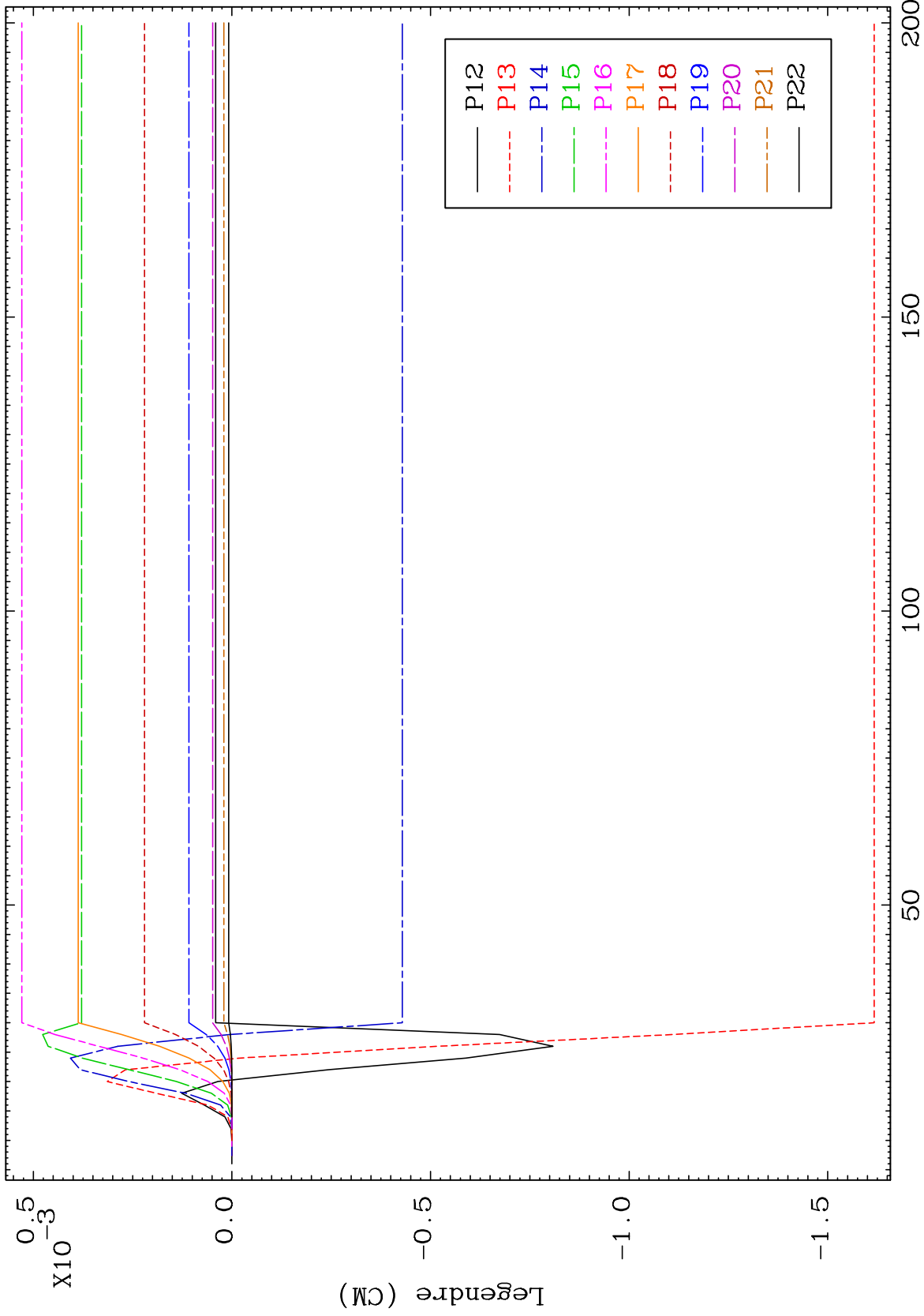
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



71

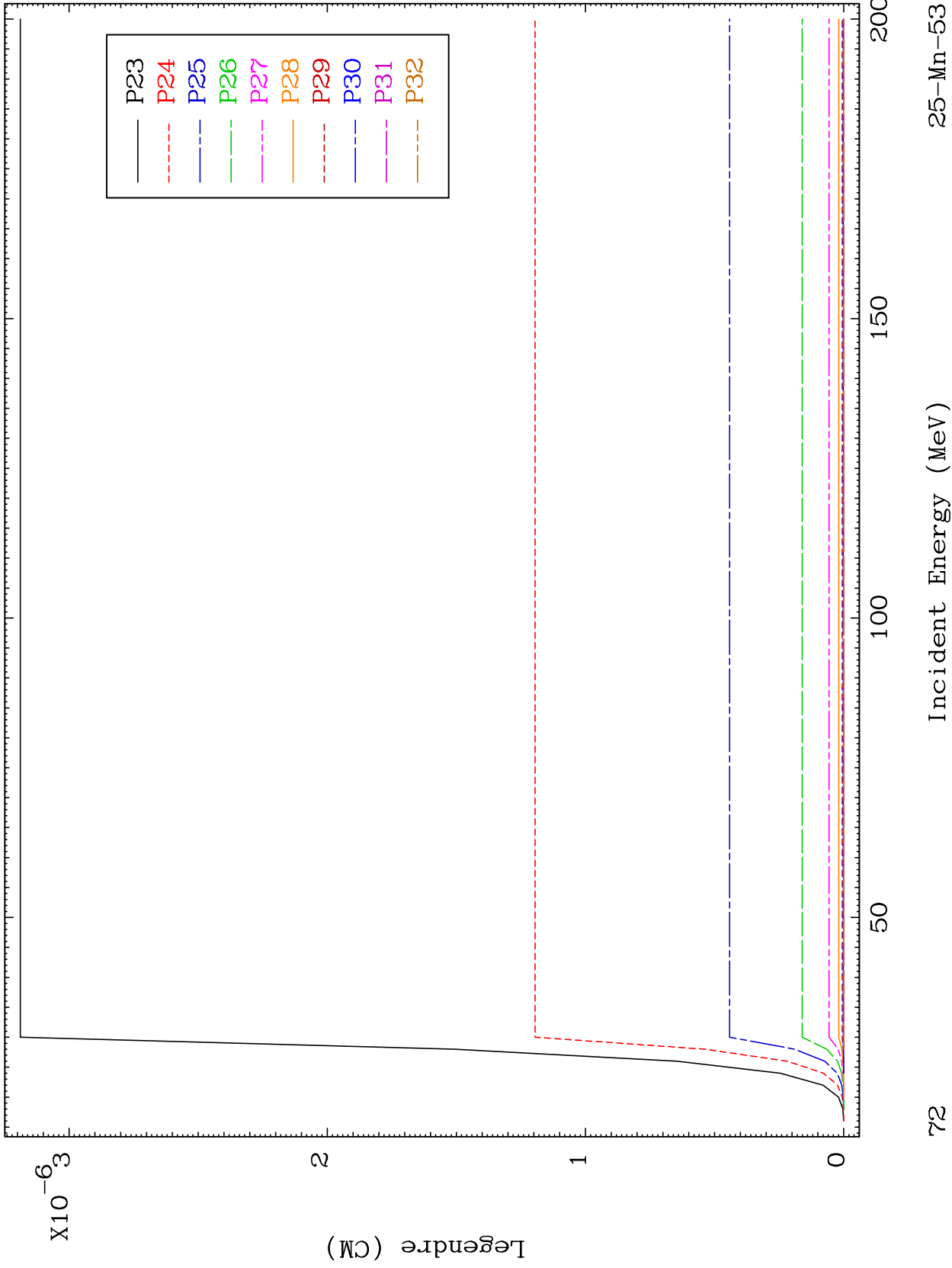
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

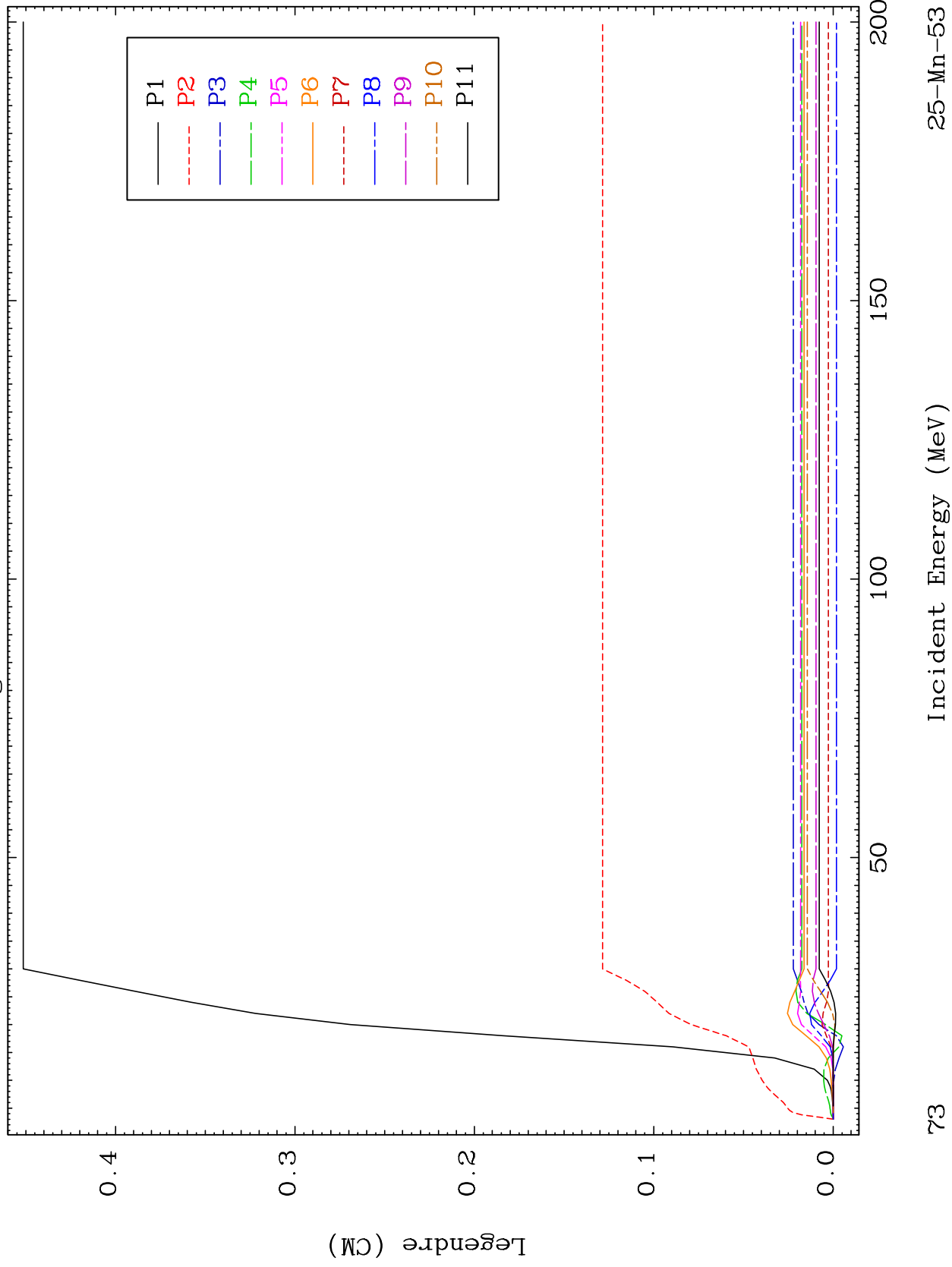
25-Mn-53



MAT 2519

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

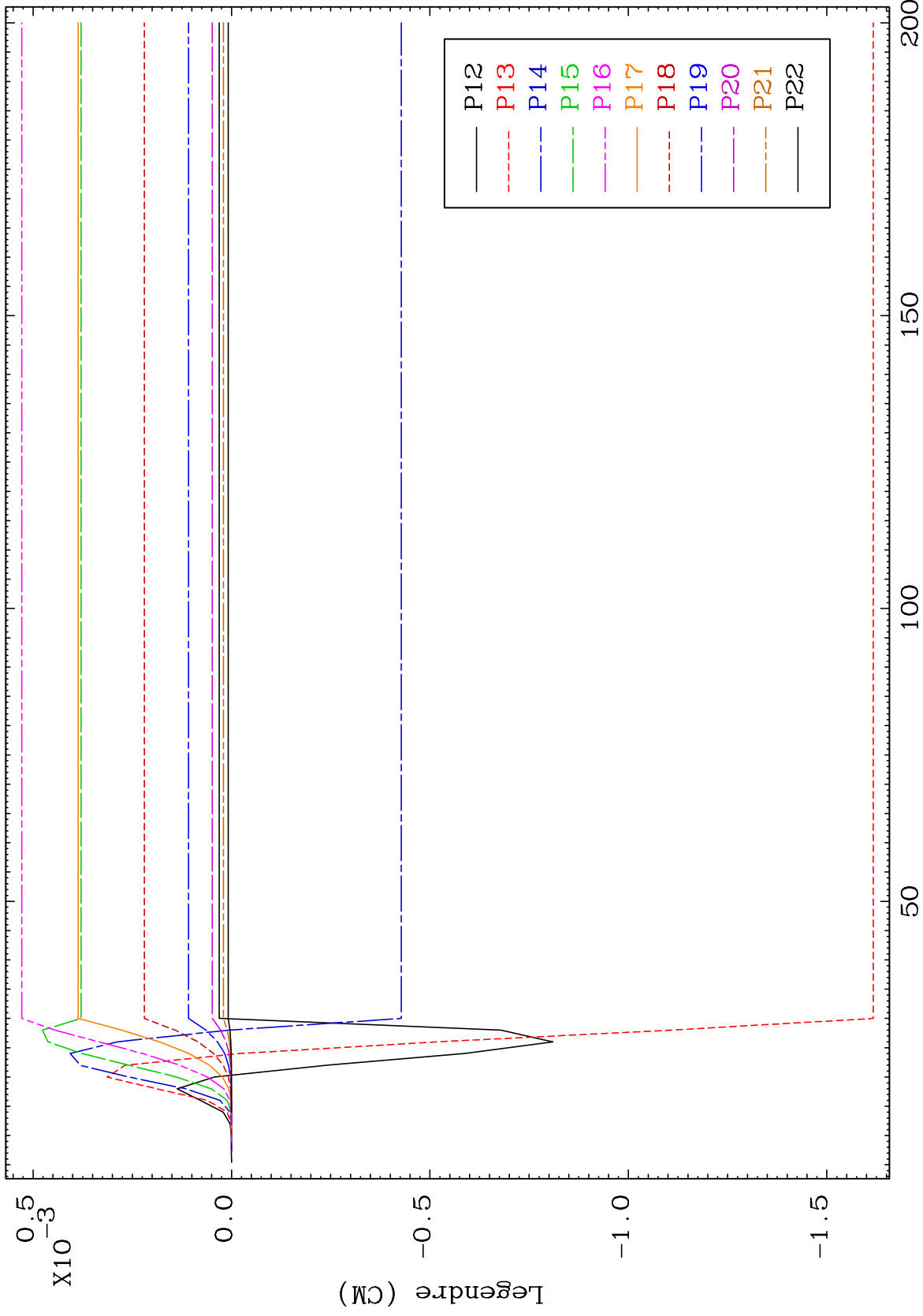
25-Mn-53



MAT 2519

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

25-Mn-53



74

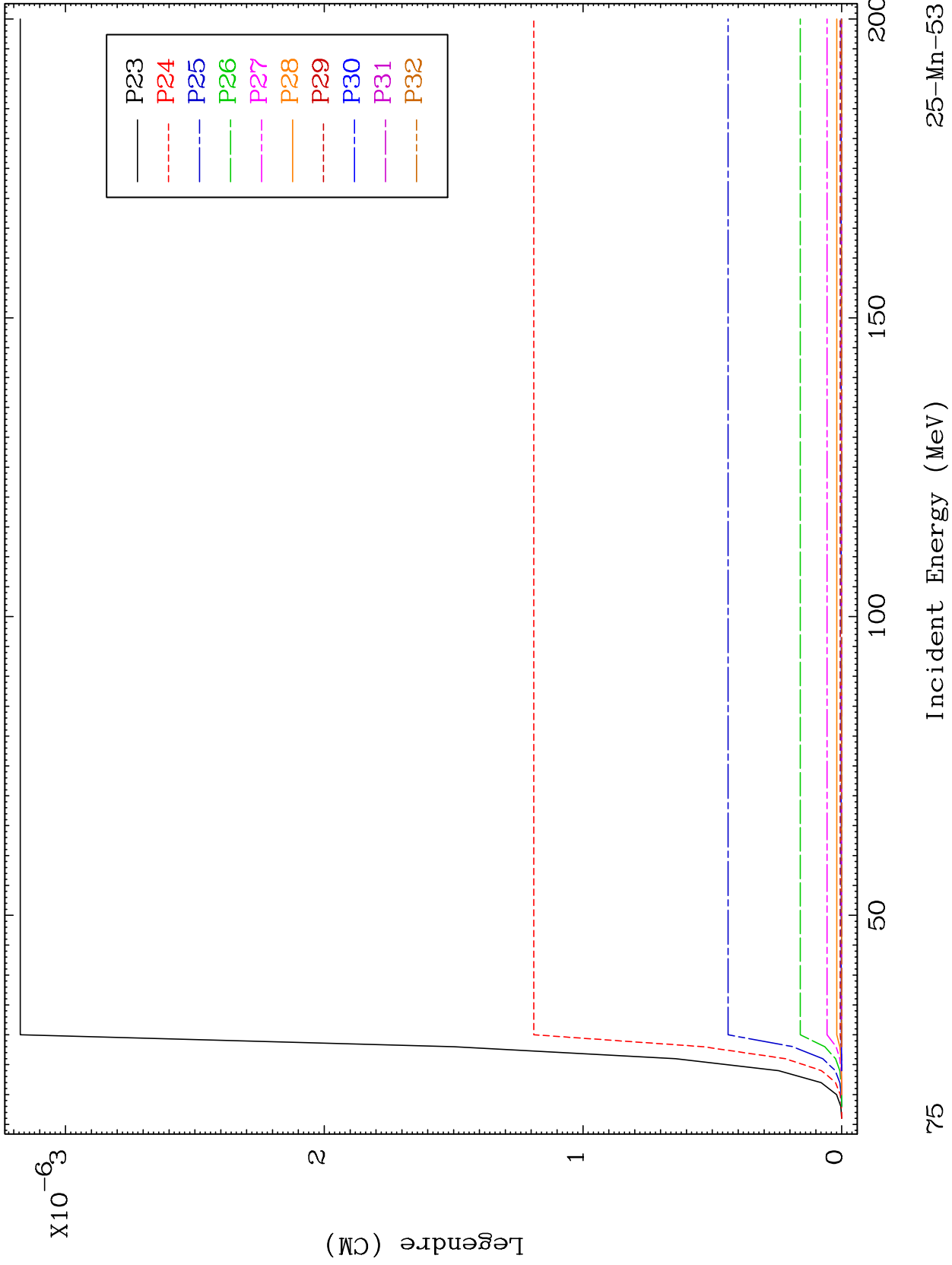
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

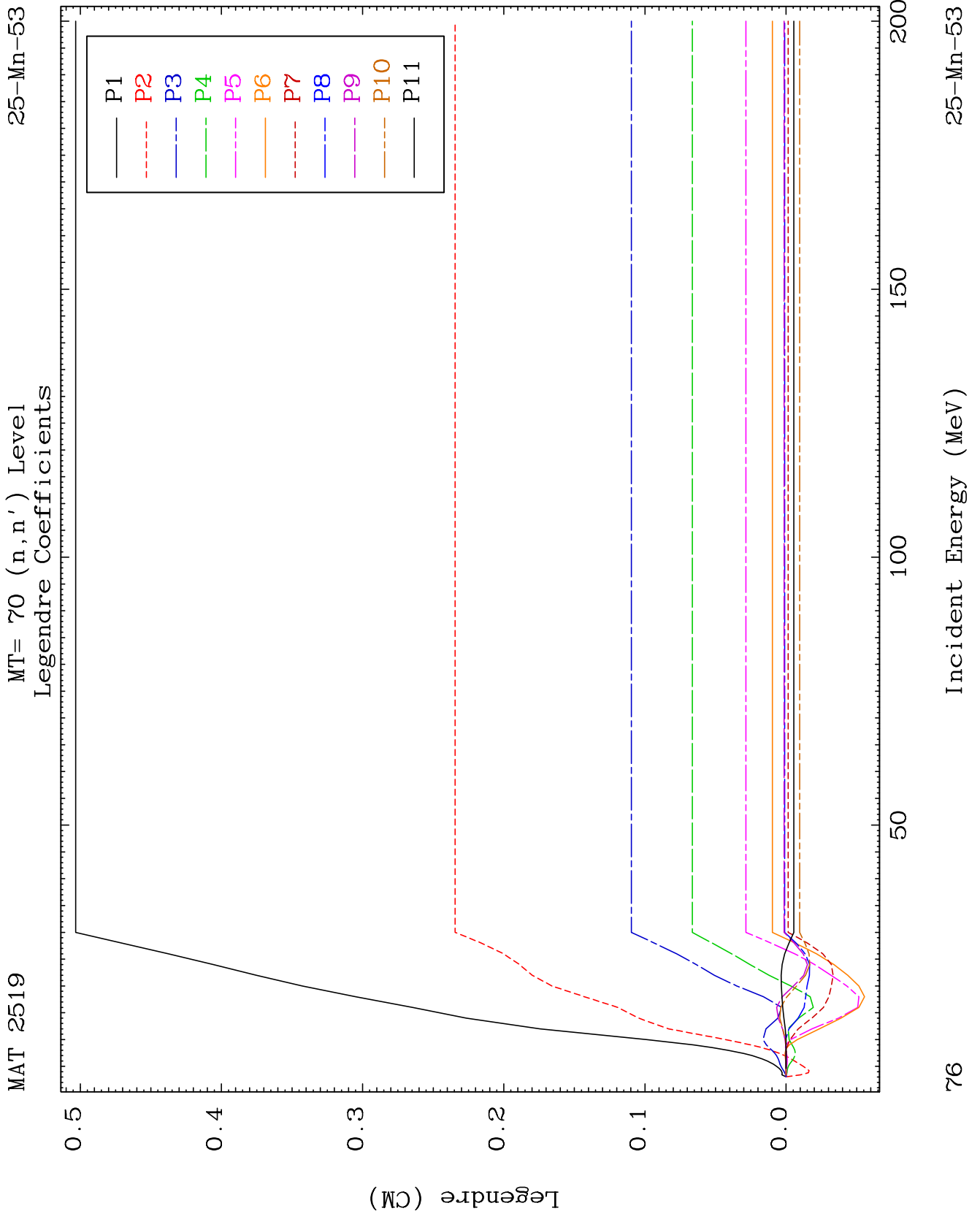
25-Mn-53



75

Incident Energy (MeV)

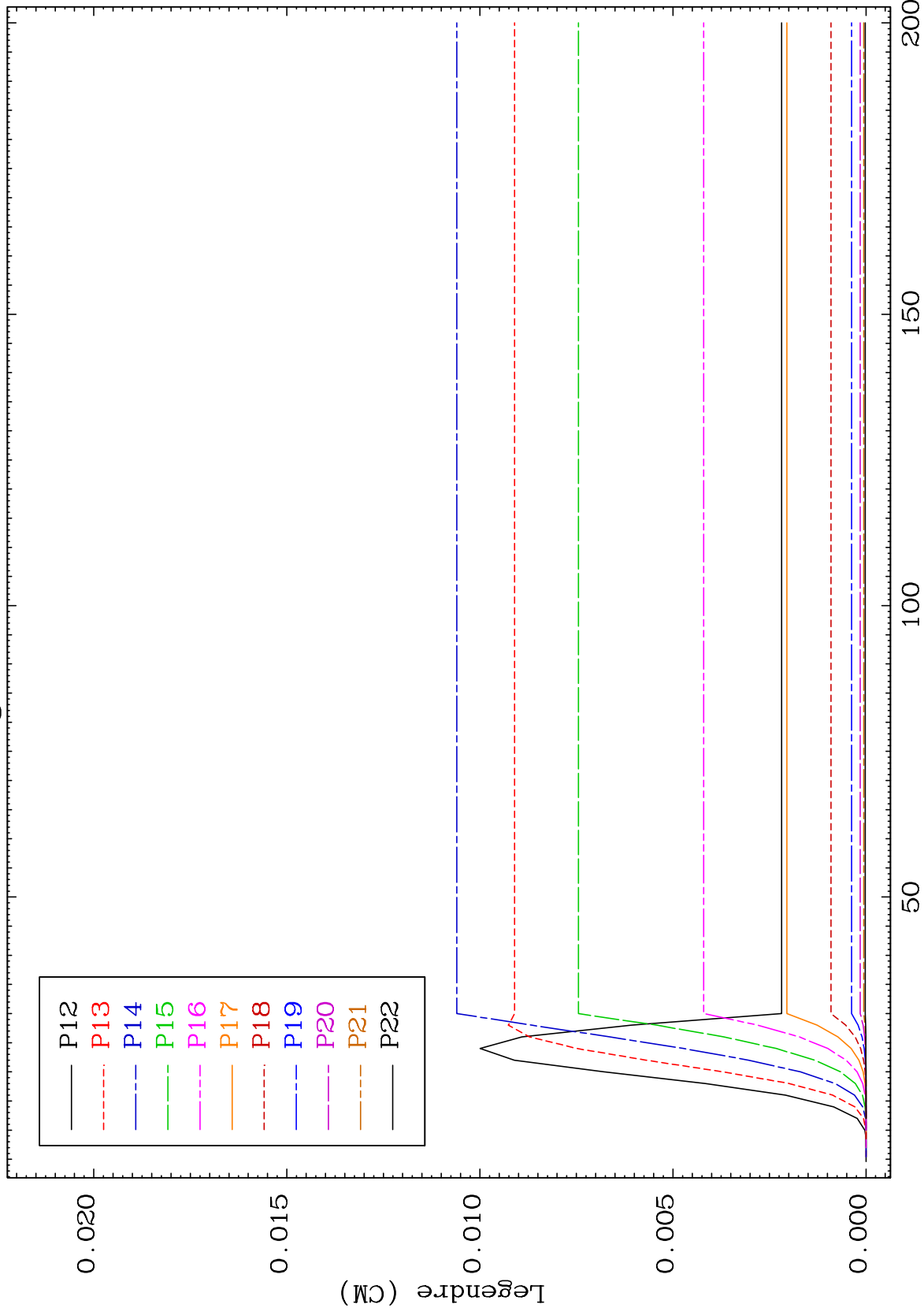
25-Mn-53



MAT 2519

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

25-Mn-53



77

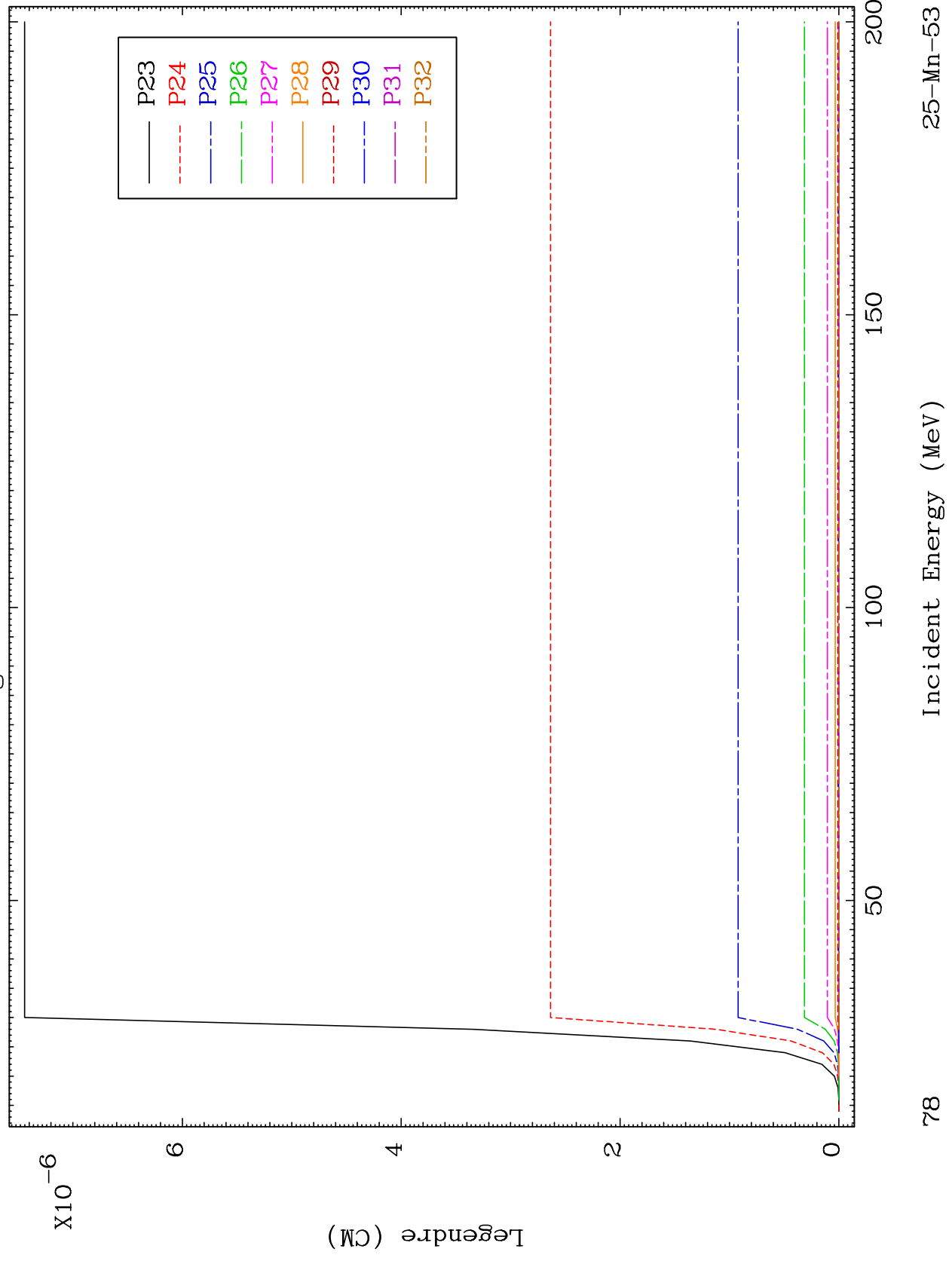
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



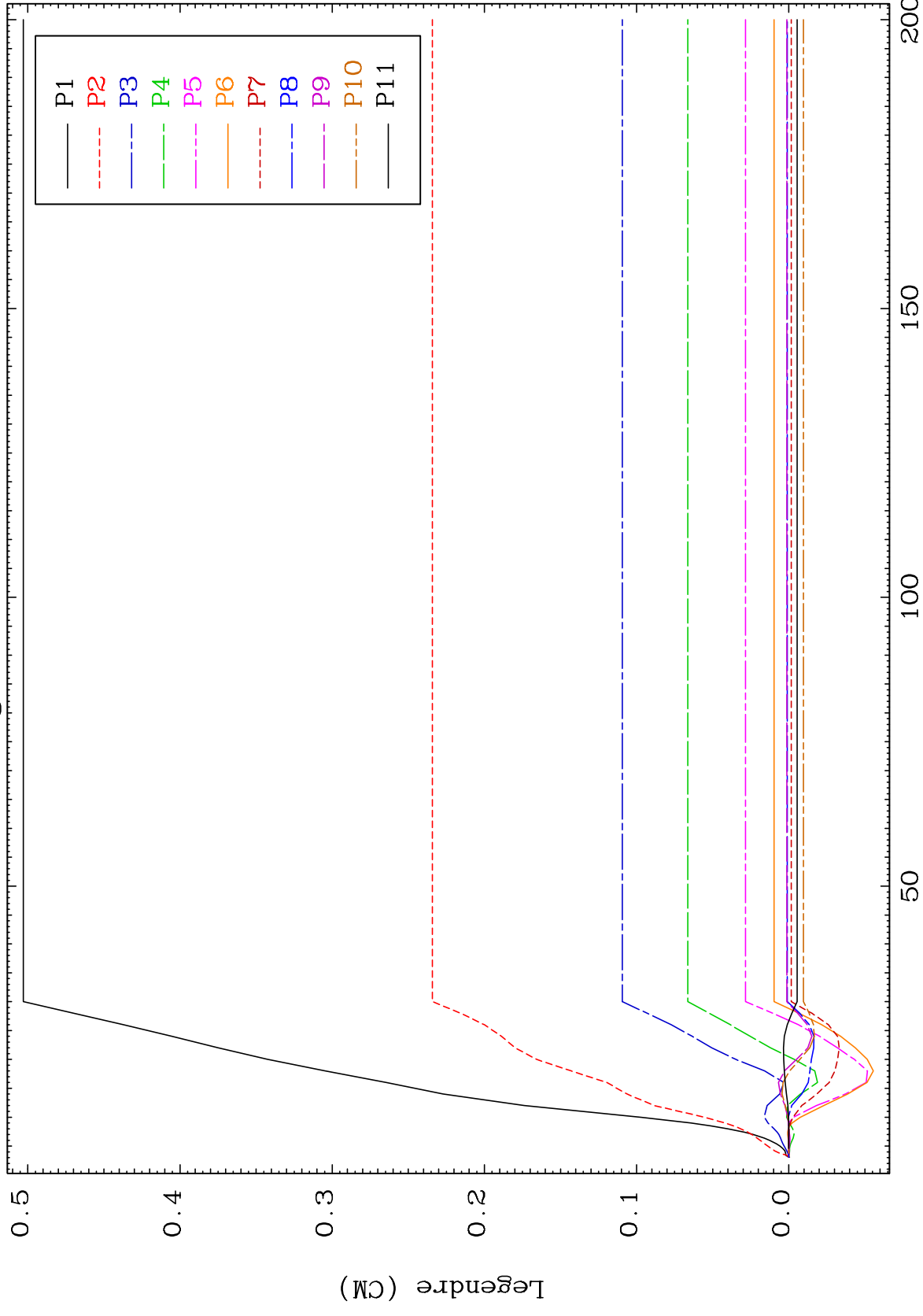
78

25-Mn-53

MAT 2519

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

25-Mn-53



79

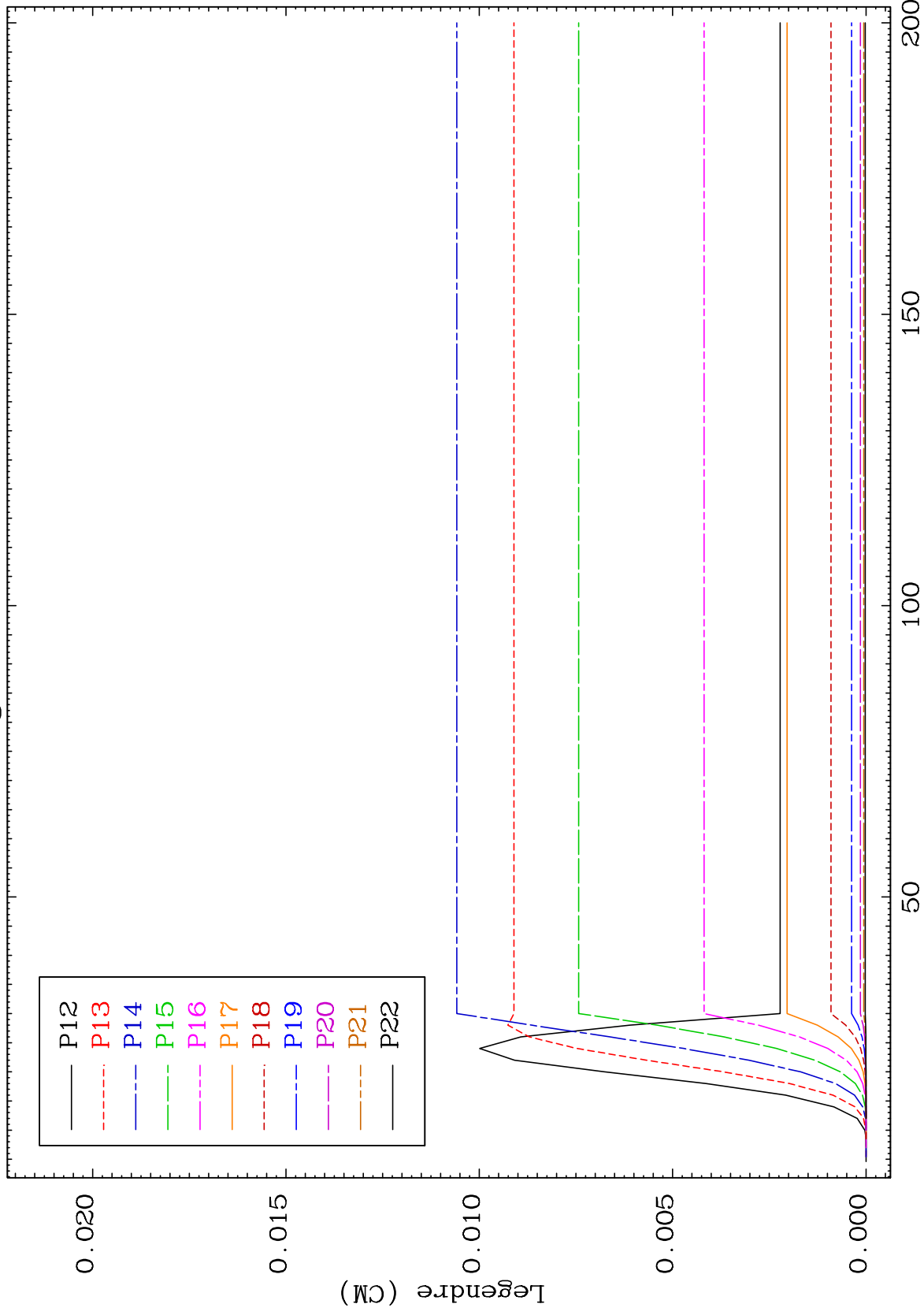
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



80

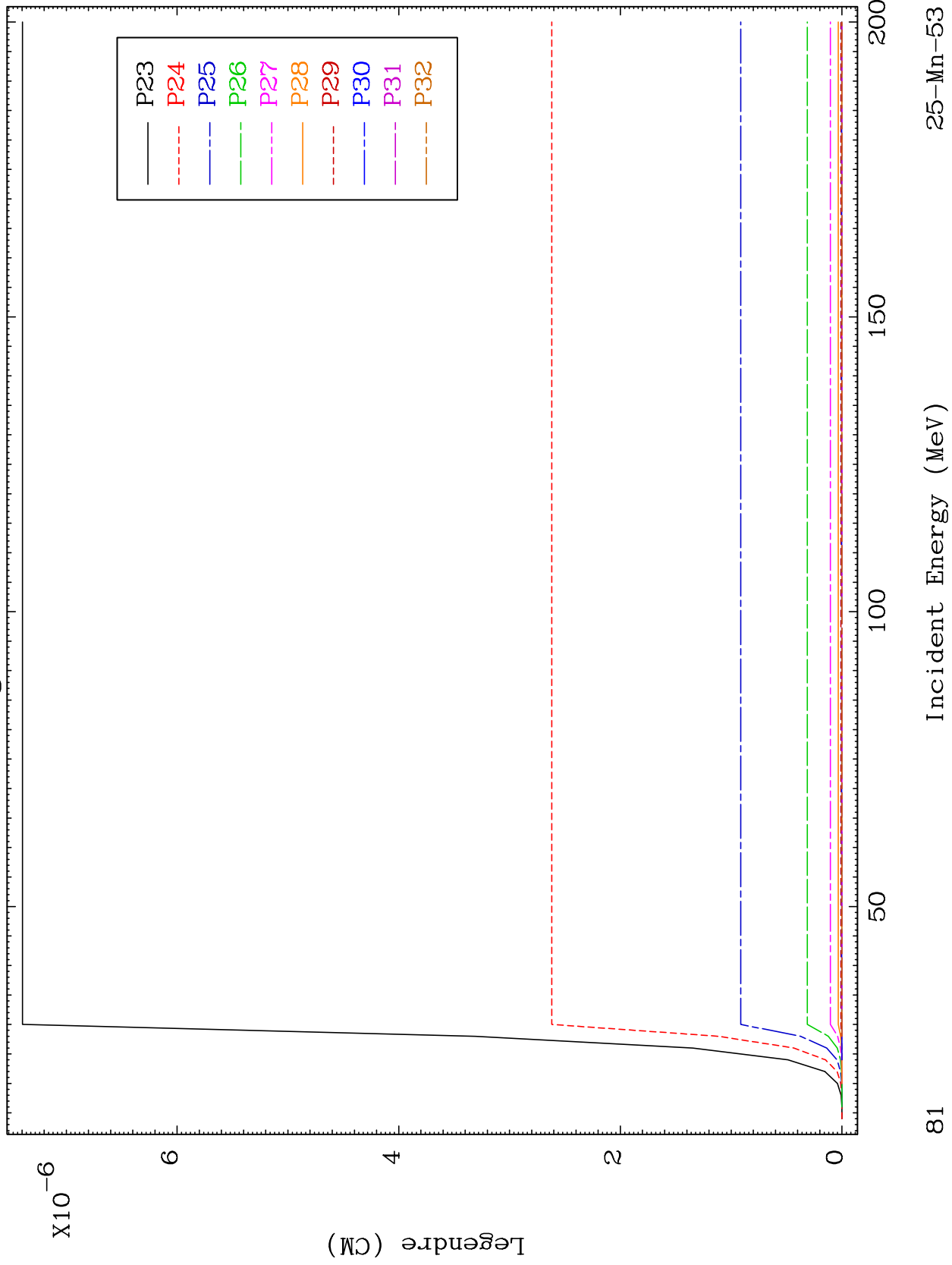
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

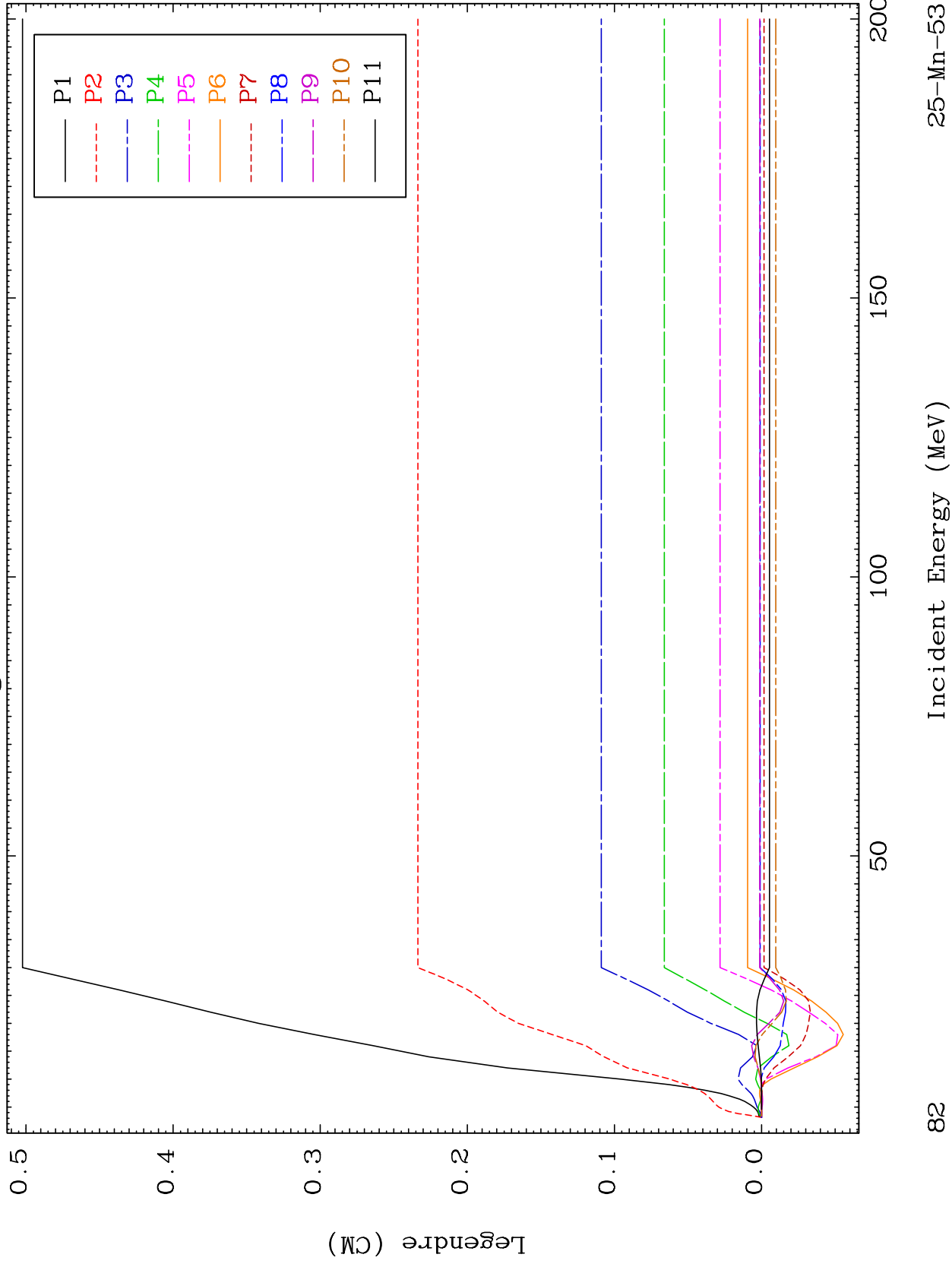
25-Mn-53



MAT 2519

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

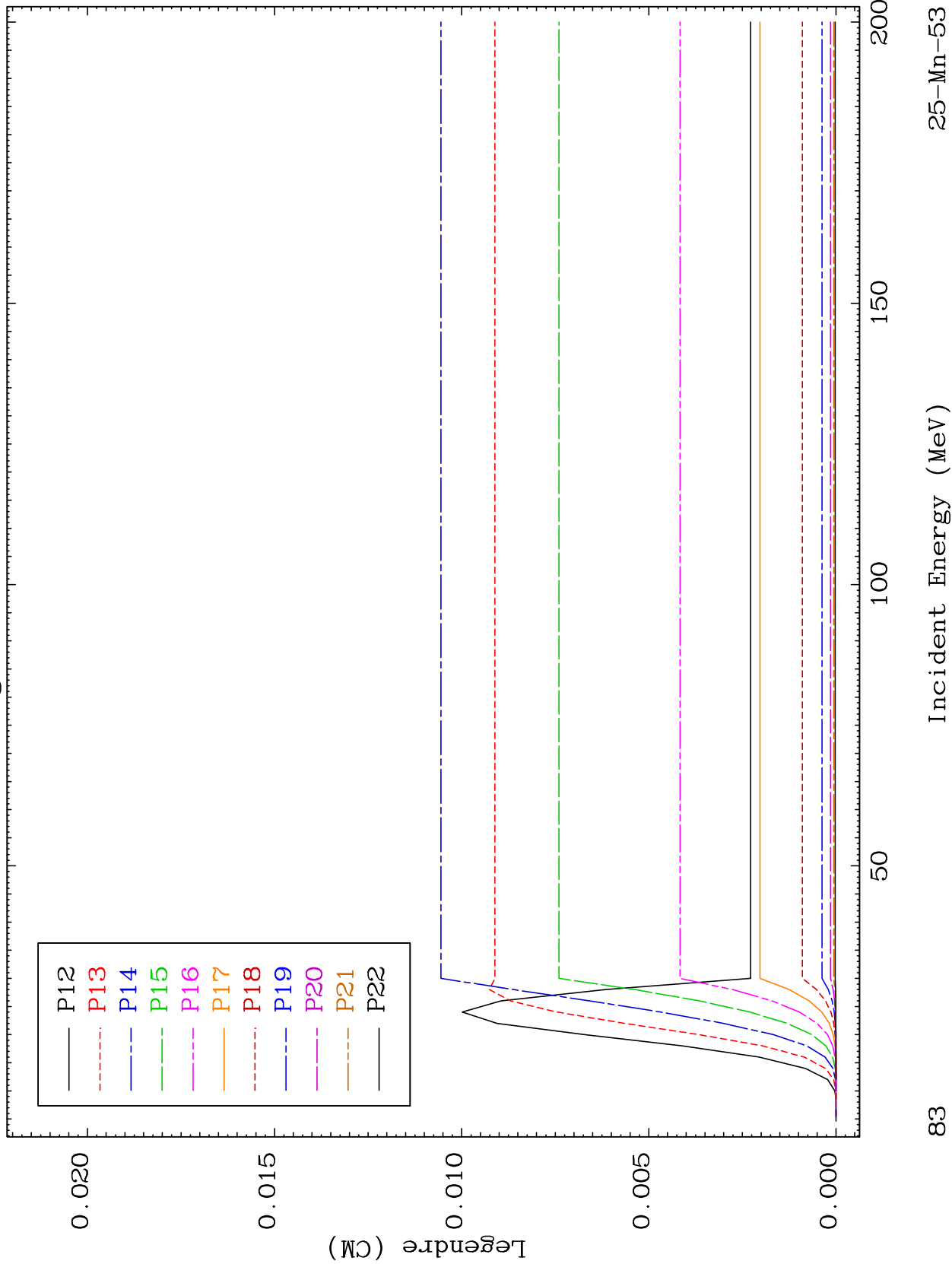
25-Mn-53



82

Incident Energy (MeV)

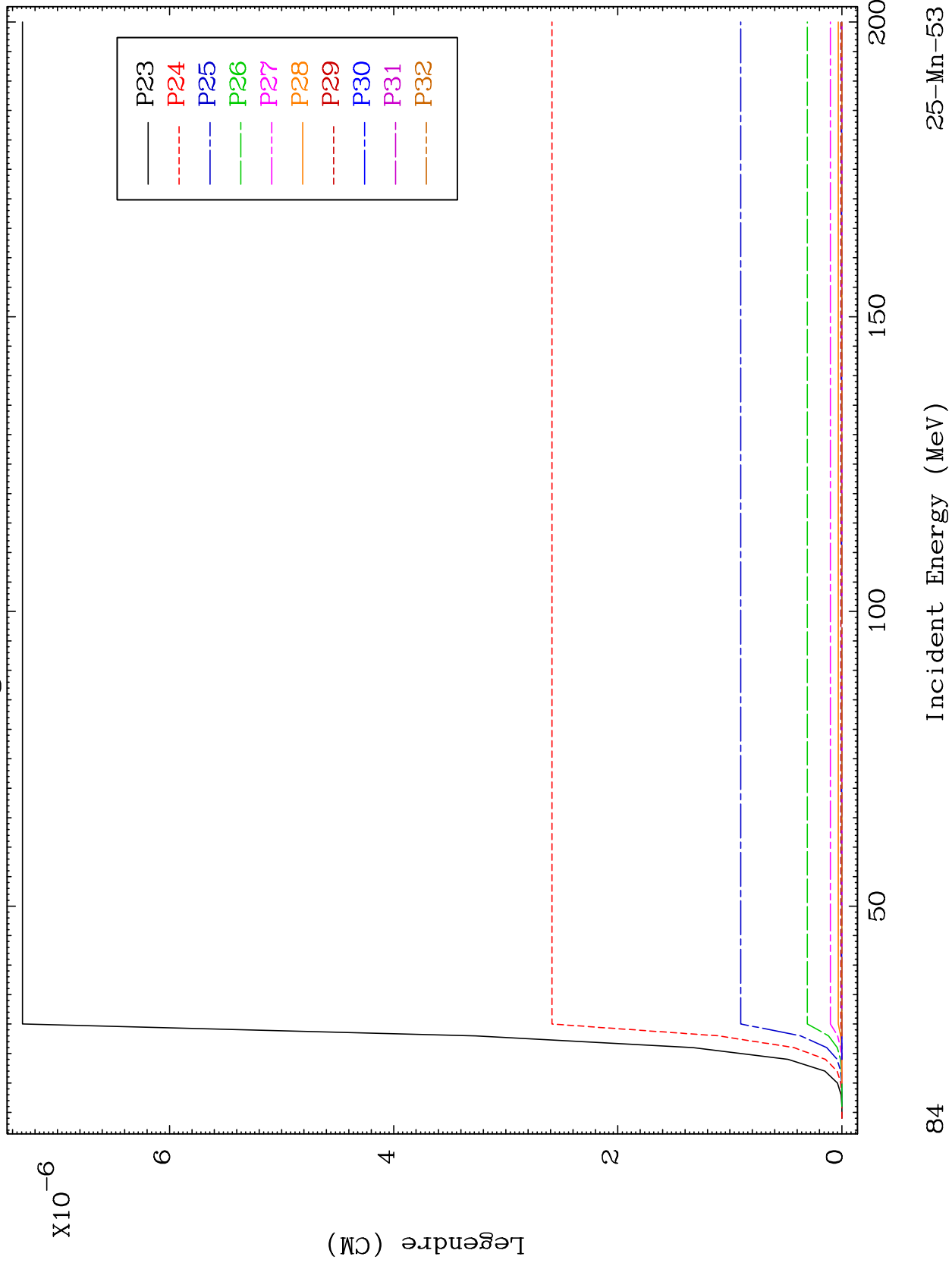
25-Mn-53

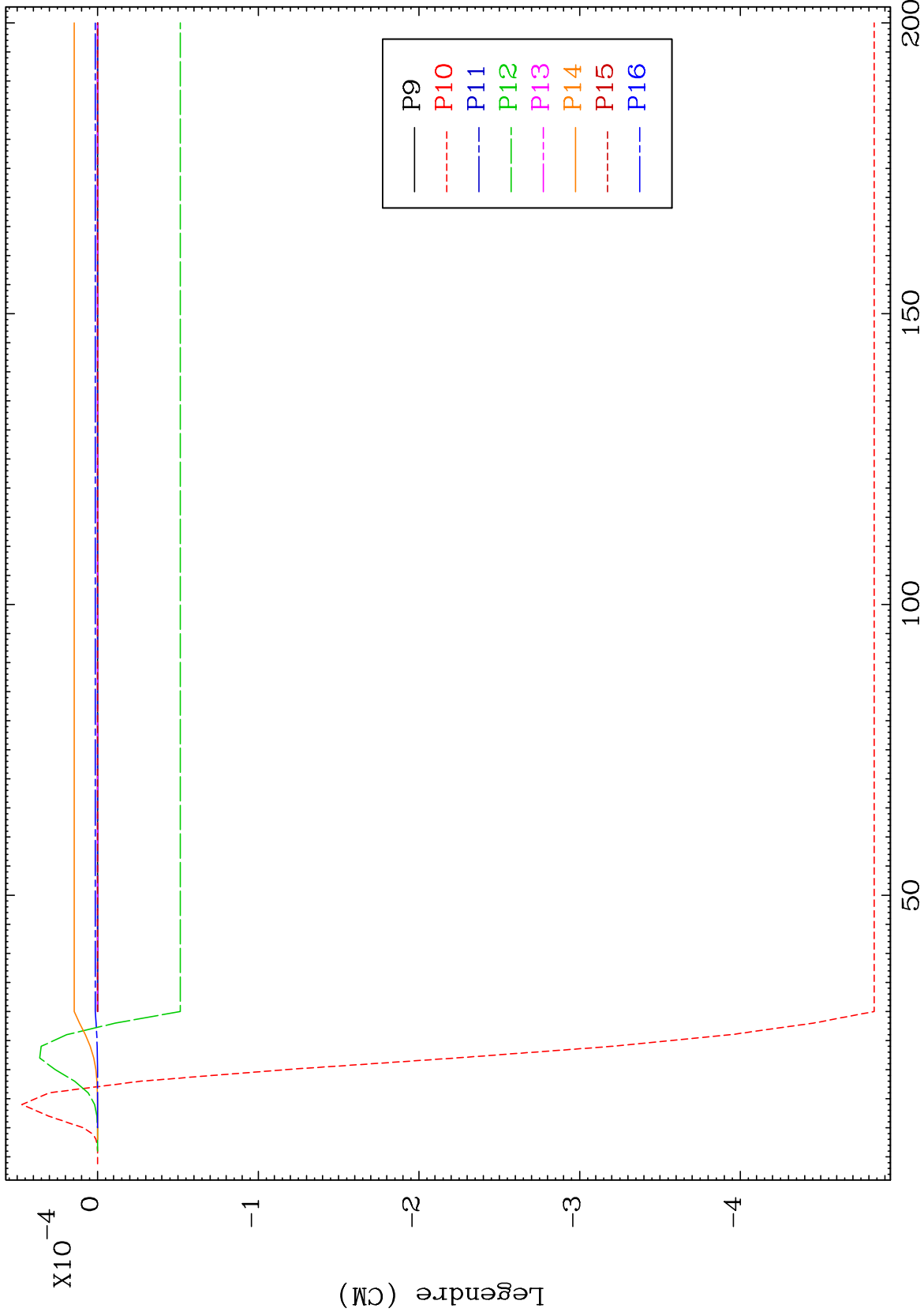


MAT 2519

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

25-Mn-53

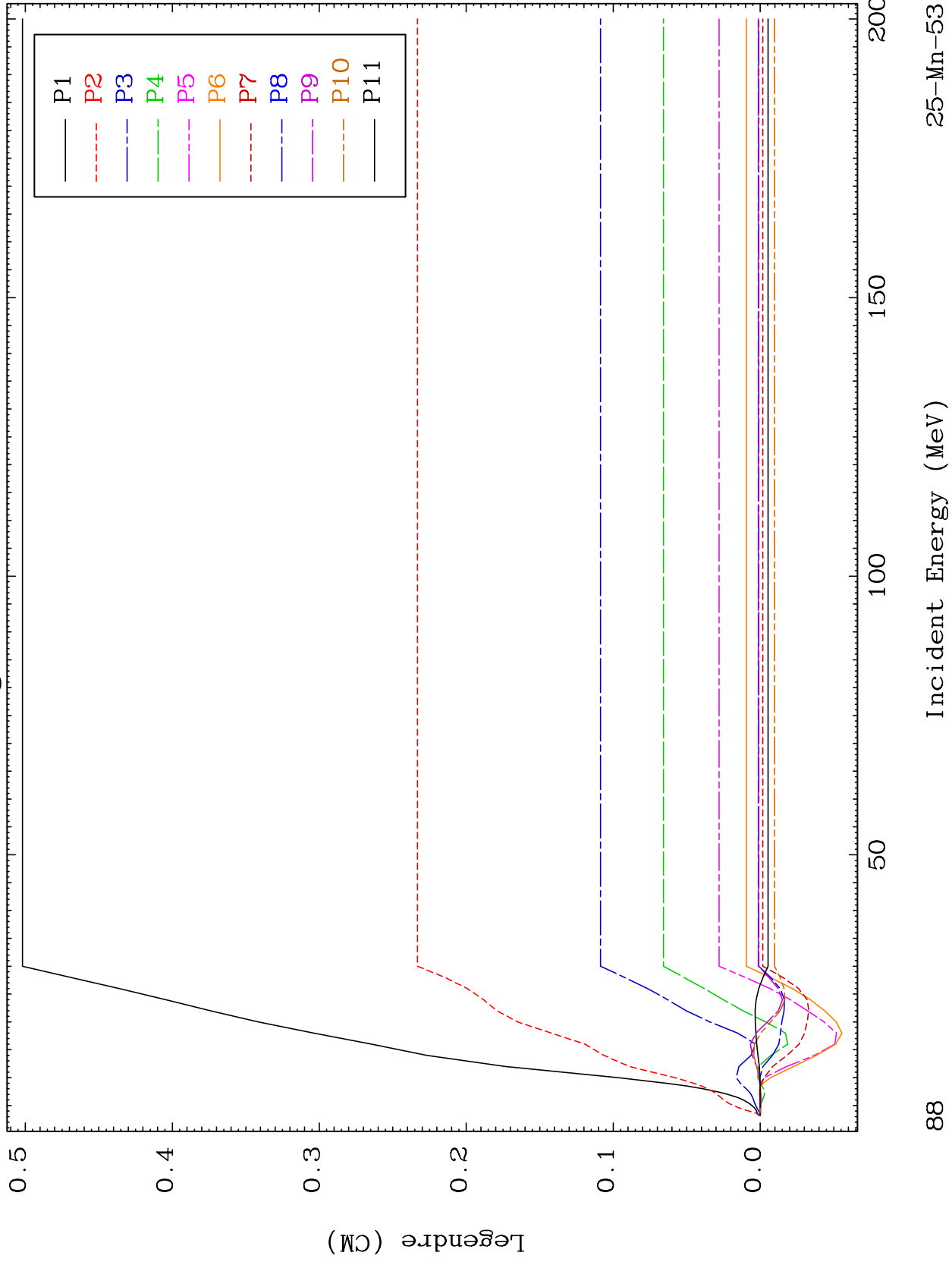




MAT 2519

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

25-Mn-53



88

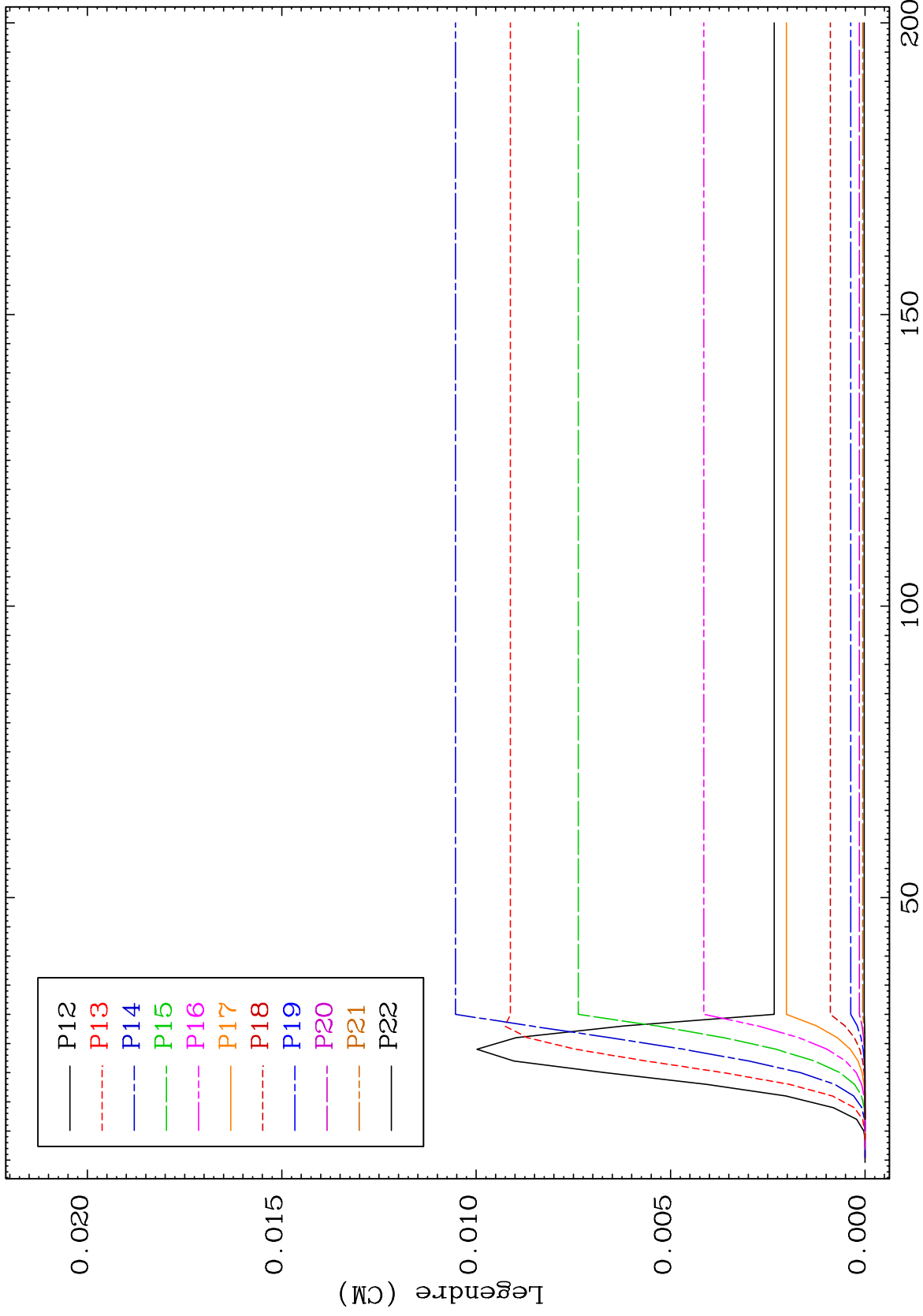
Incident Energy (MeV)

25-Mn-53

MAT 2519

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

25-Mn-53



89

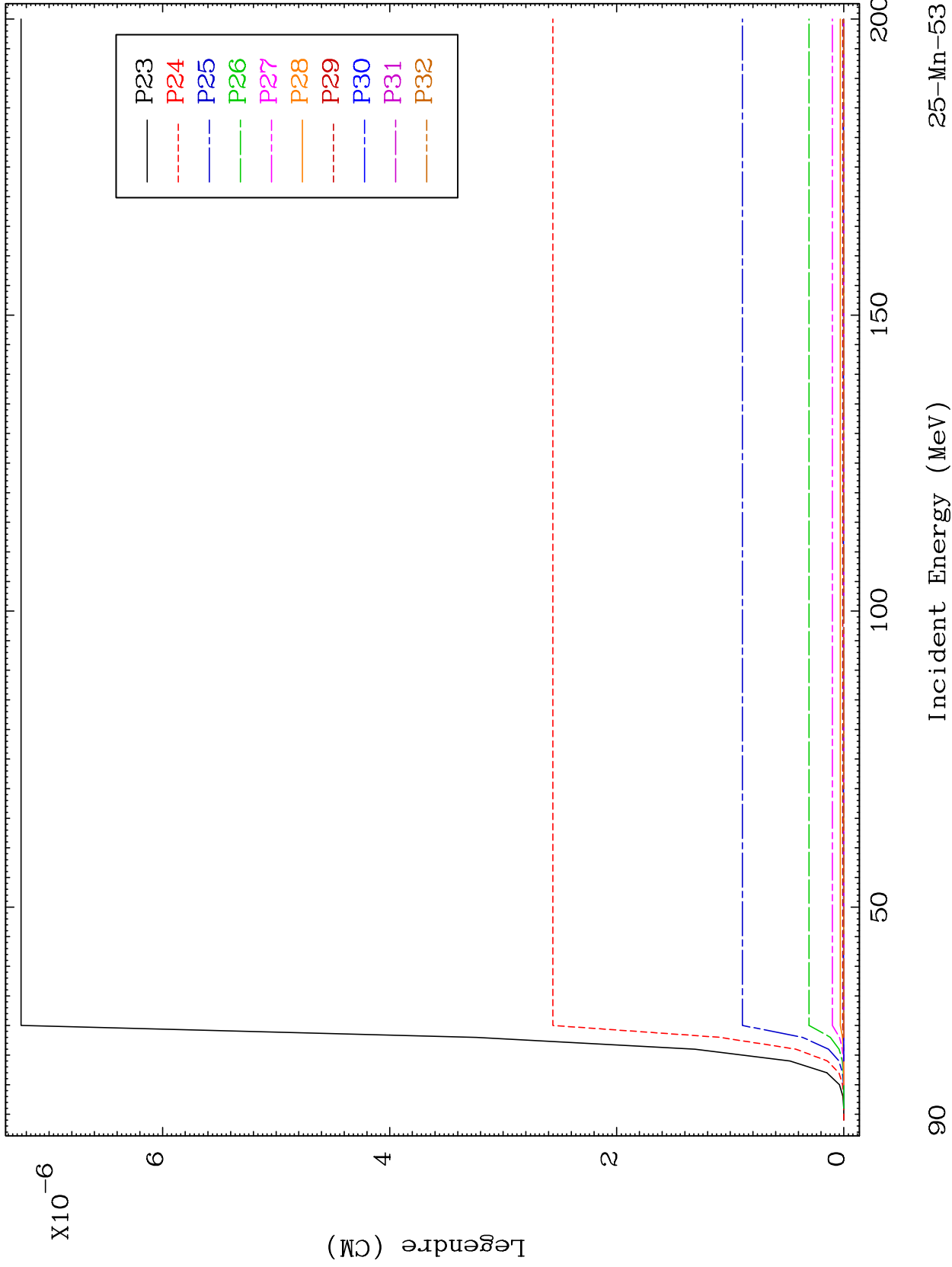
Incident Energy (MeV)

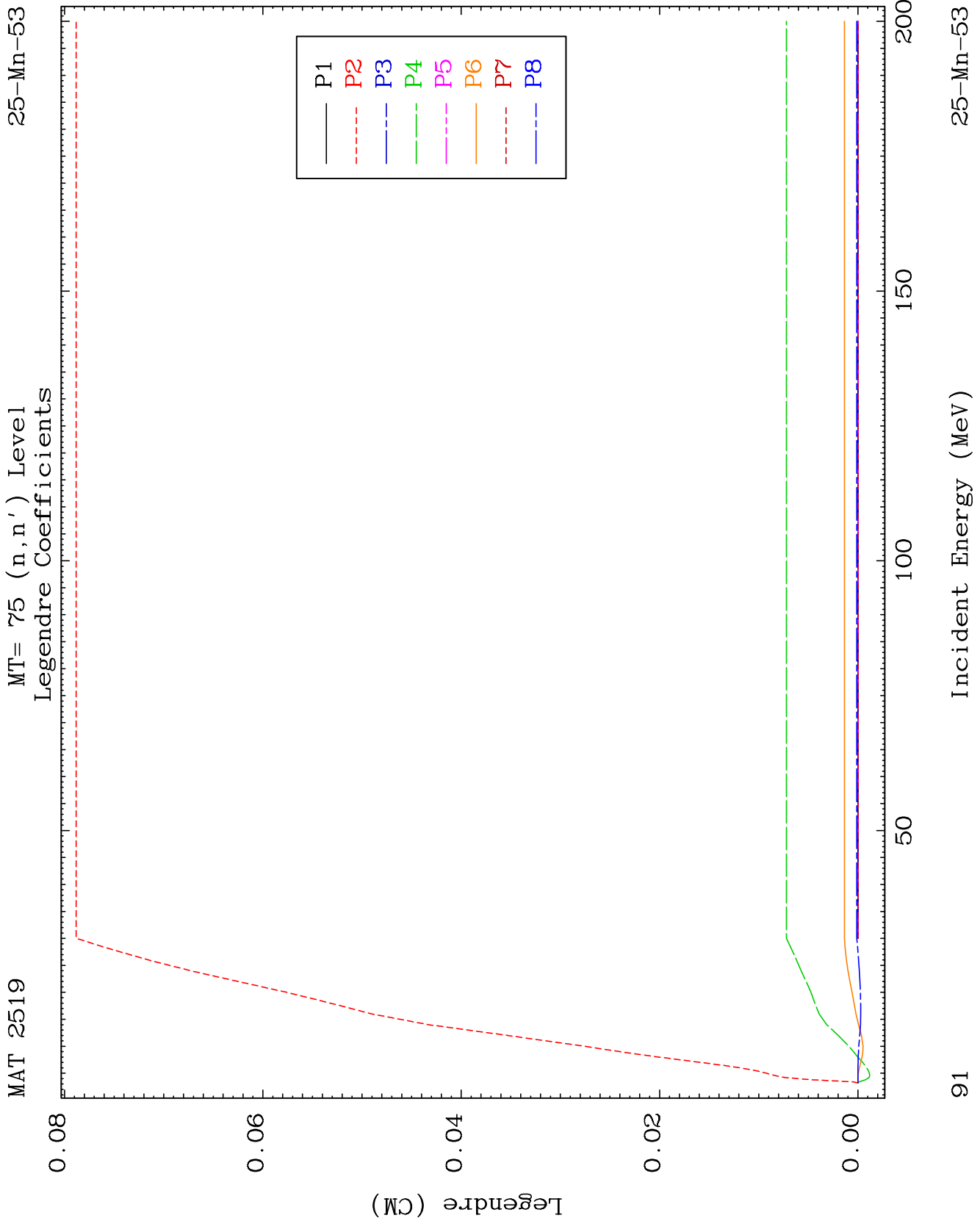
25-Mn-53

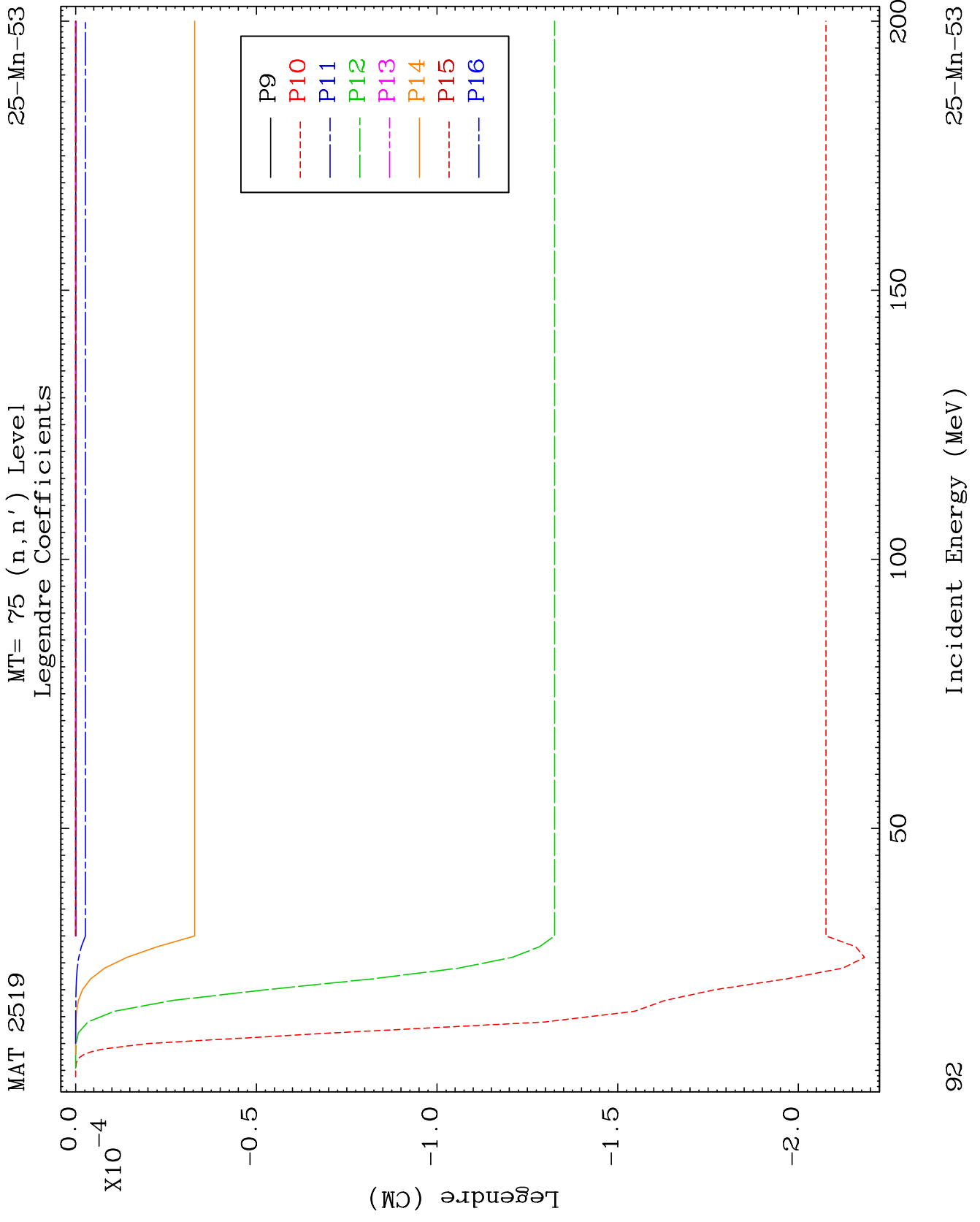
MAT 2519

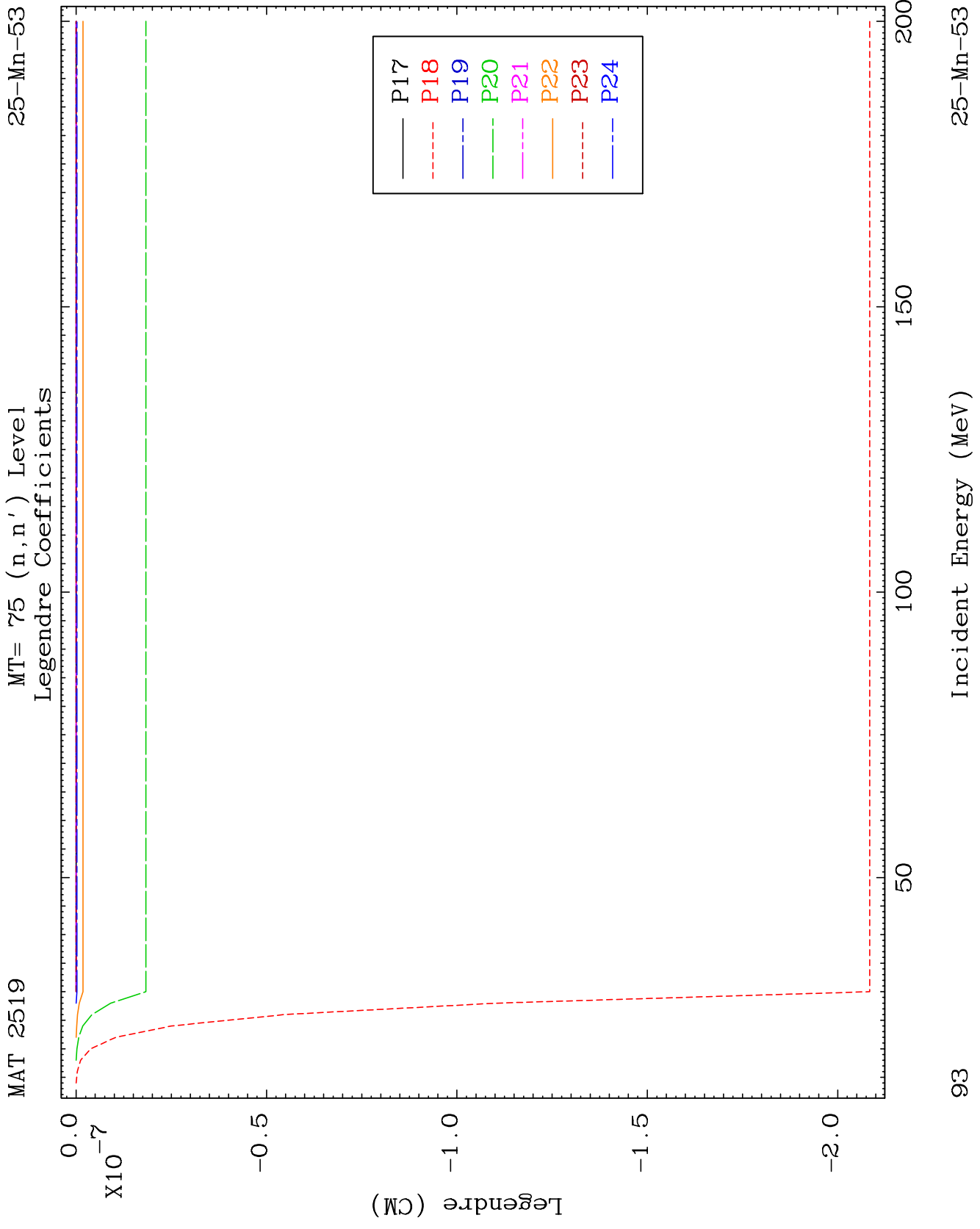
MT= 74 (n,n') Level
Legendre Coefficients

25-Mn-53





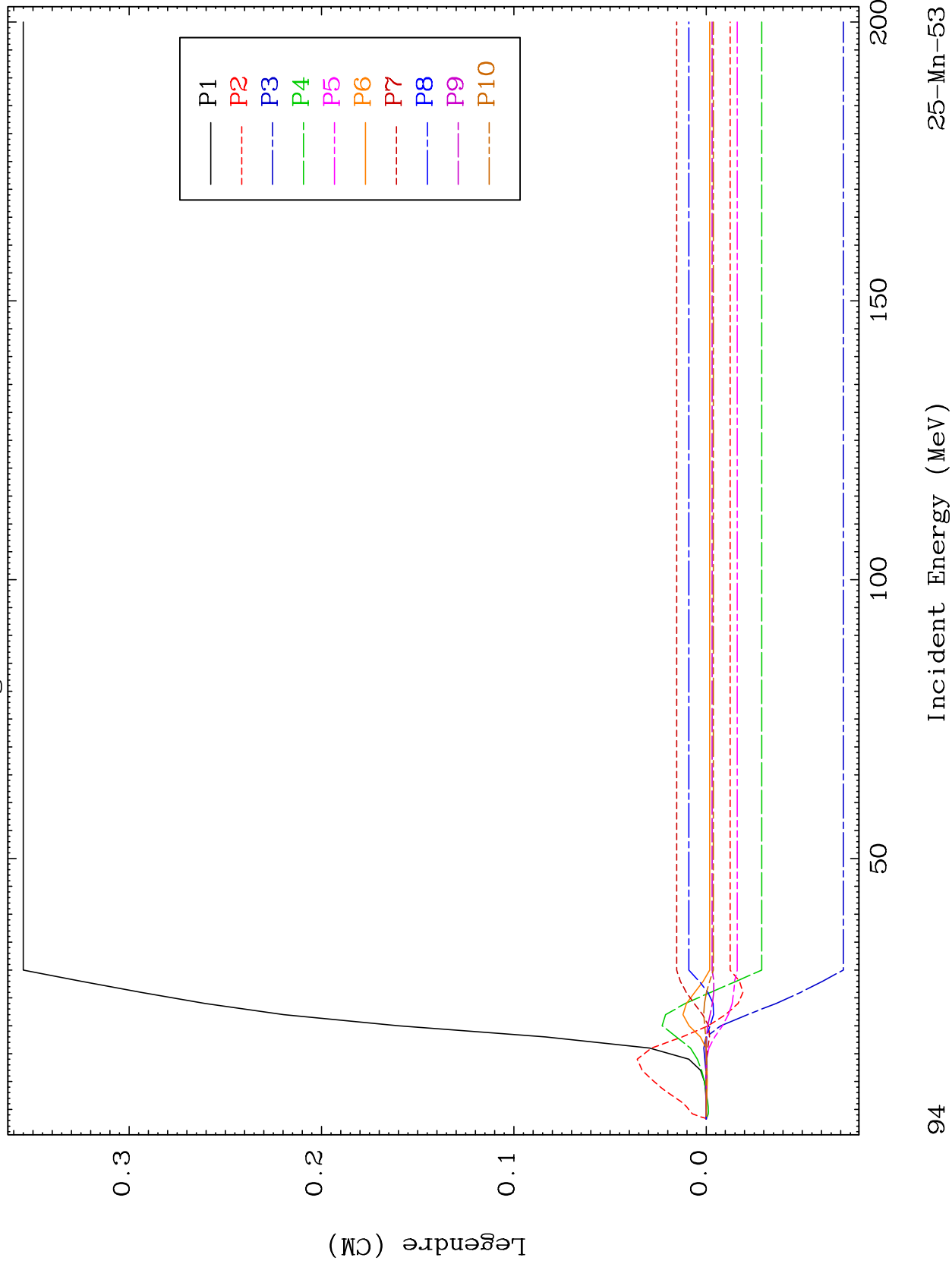




MAT 2519

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

25-Mn-53



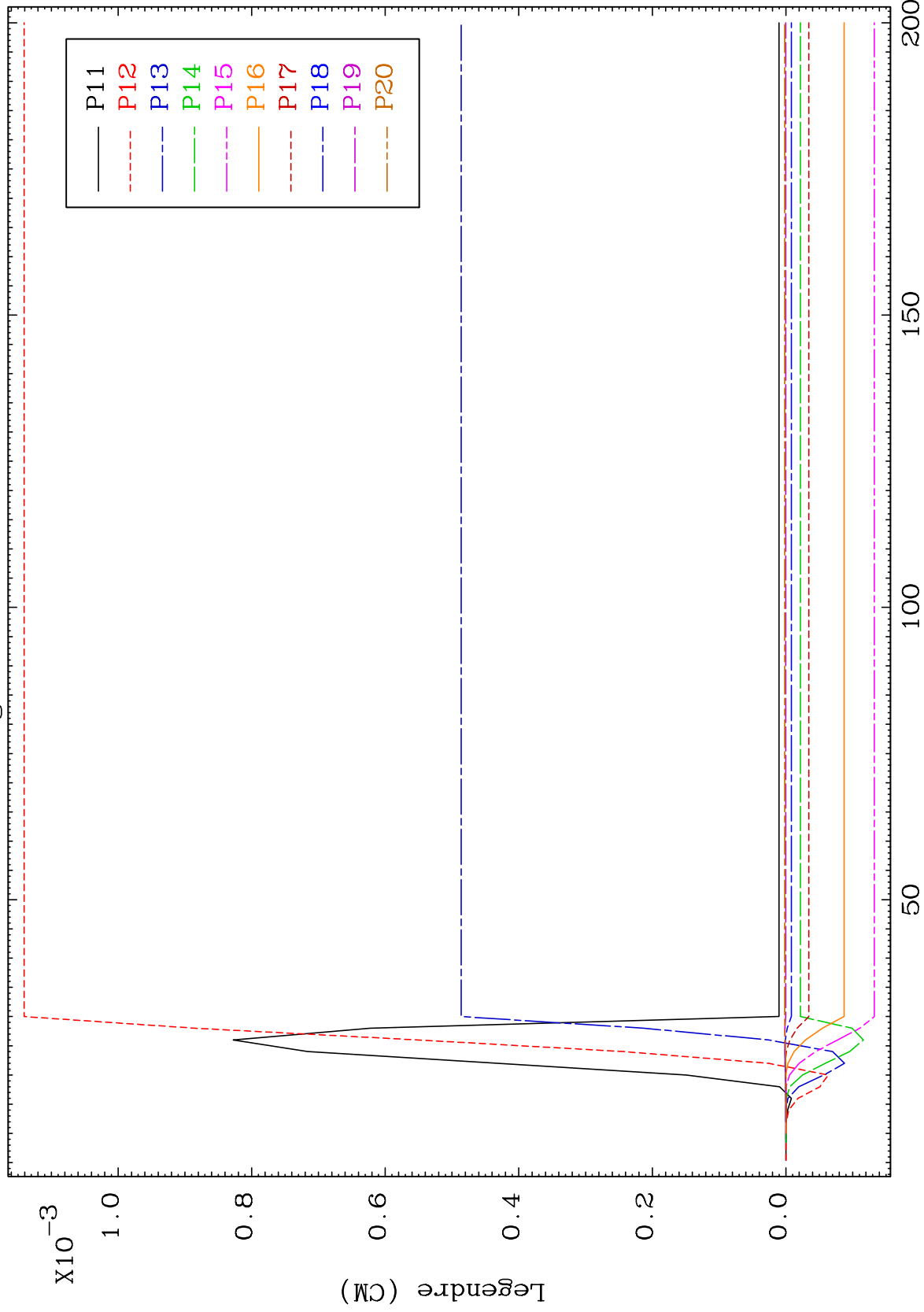
94

25-Mn-53

MAT 2519

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

25-Mn-53



95

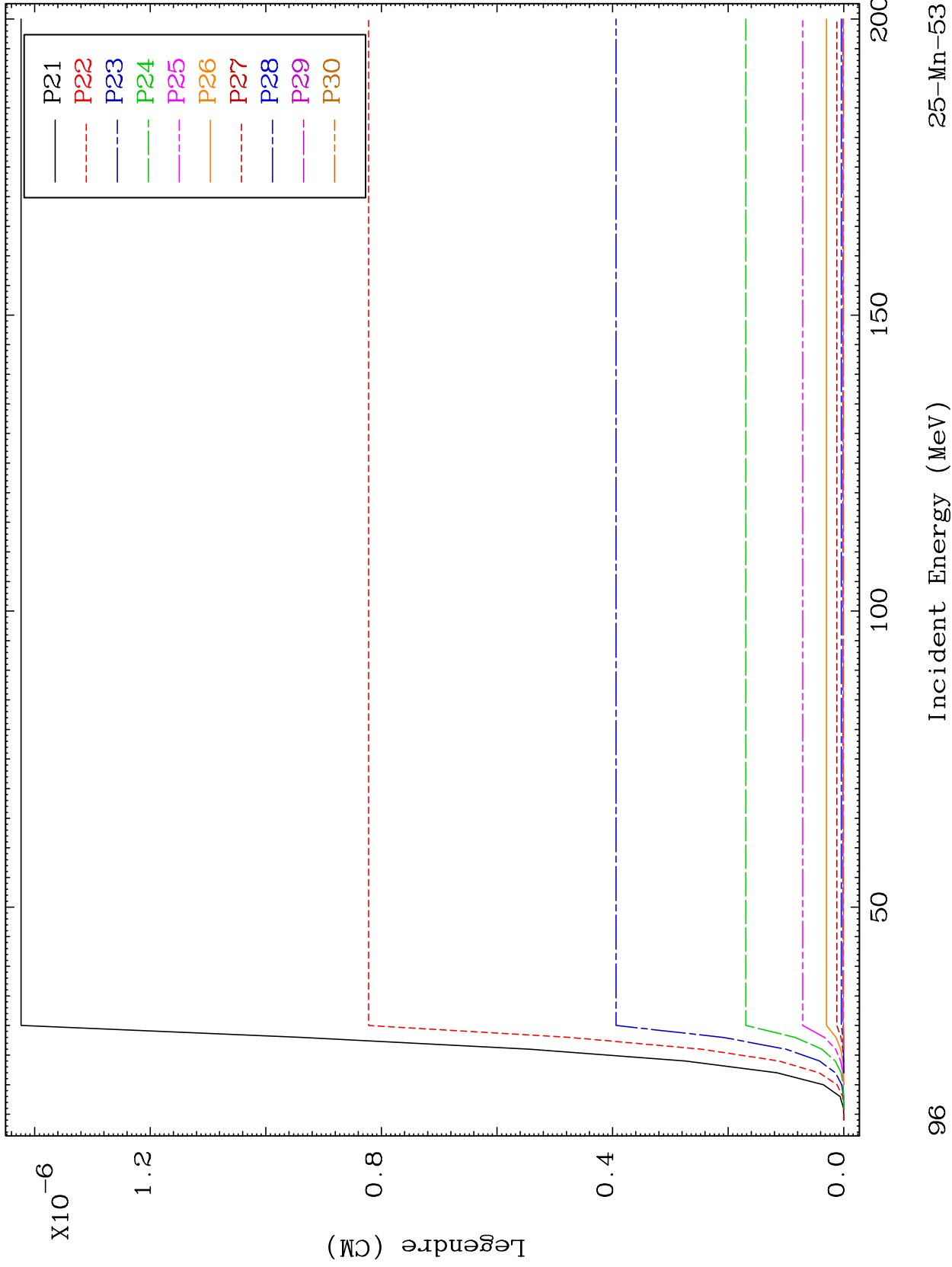
Incident Energy (MeV)

25-Mn-53

MAT 2519

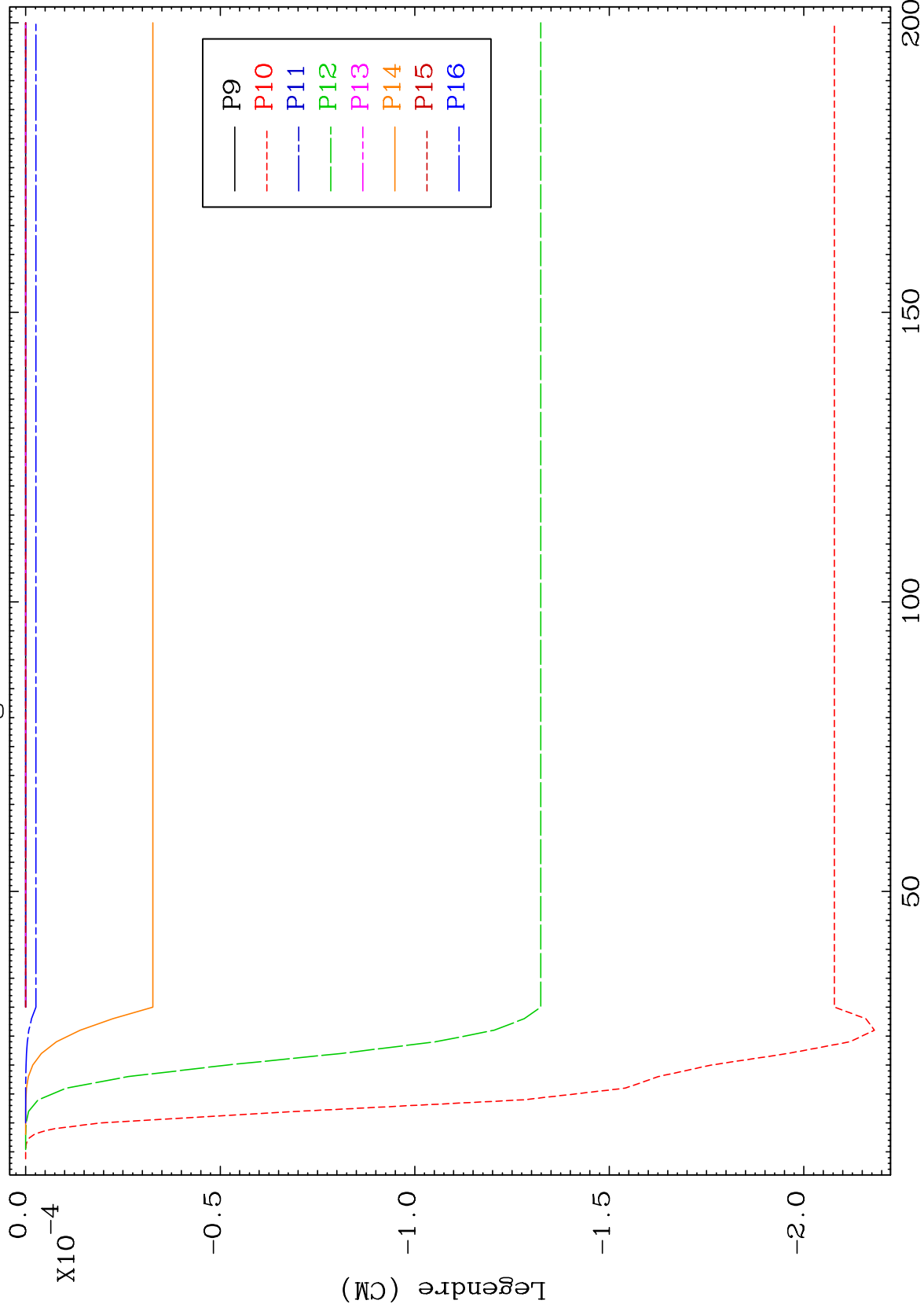
MT= 76 (n,n') Level
Legendre Coefficients

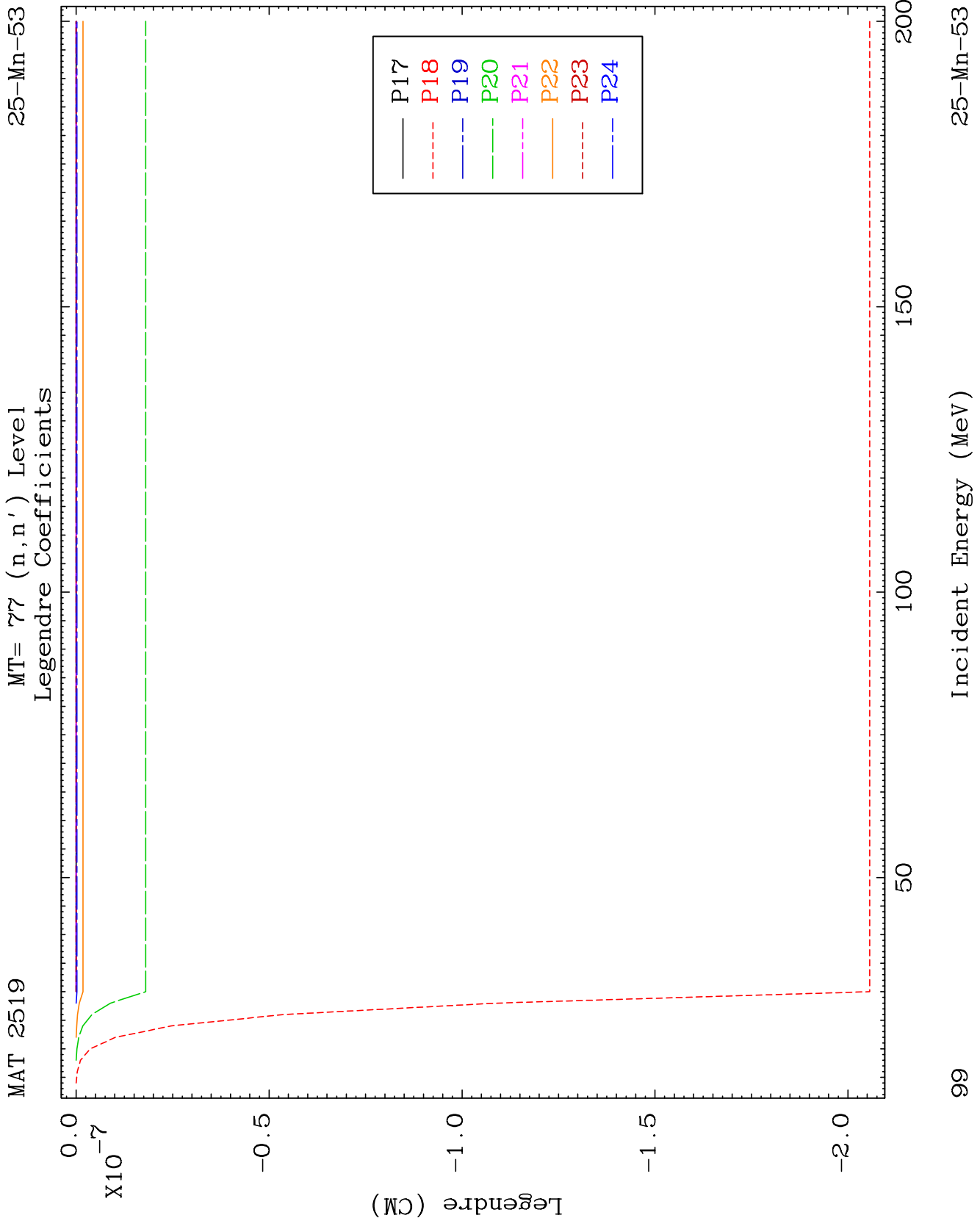
25-Mn-53

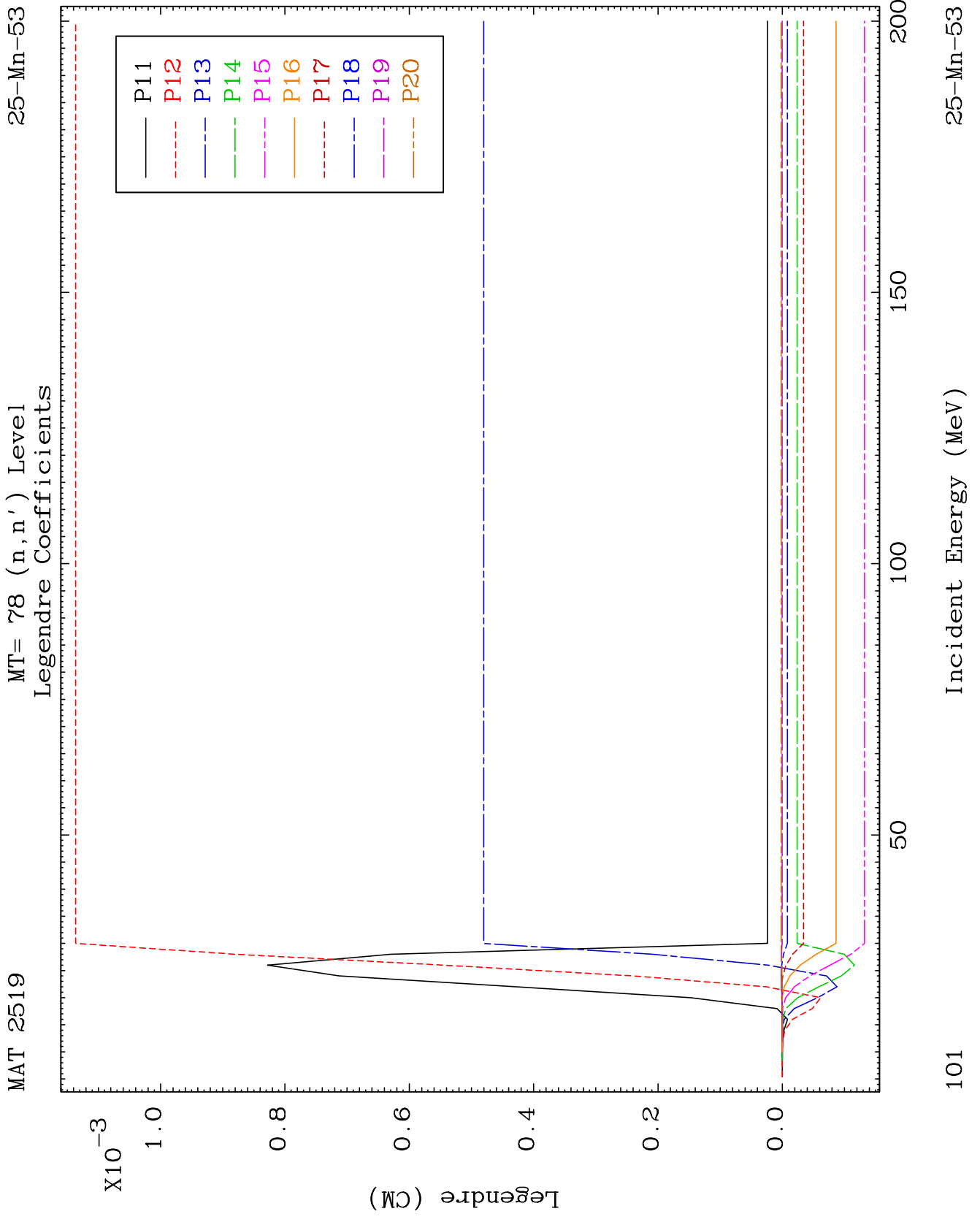


96

25-Mn-53



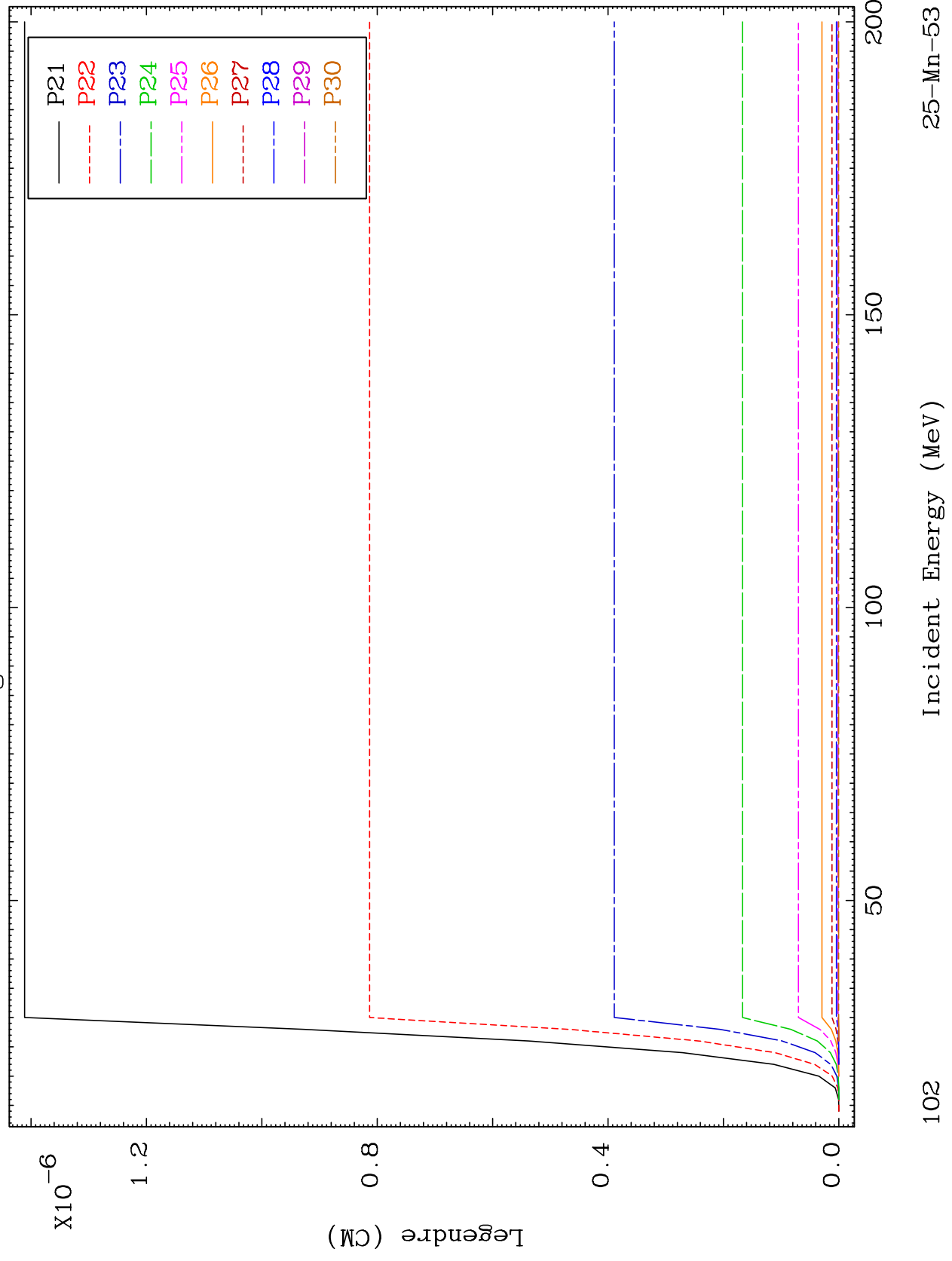




MAT 2519

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

25-Mn-53

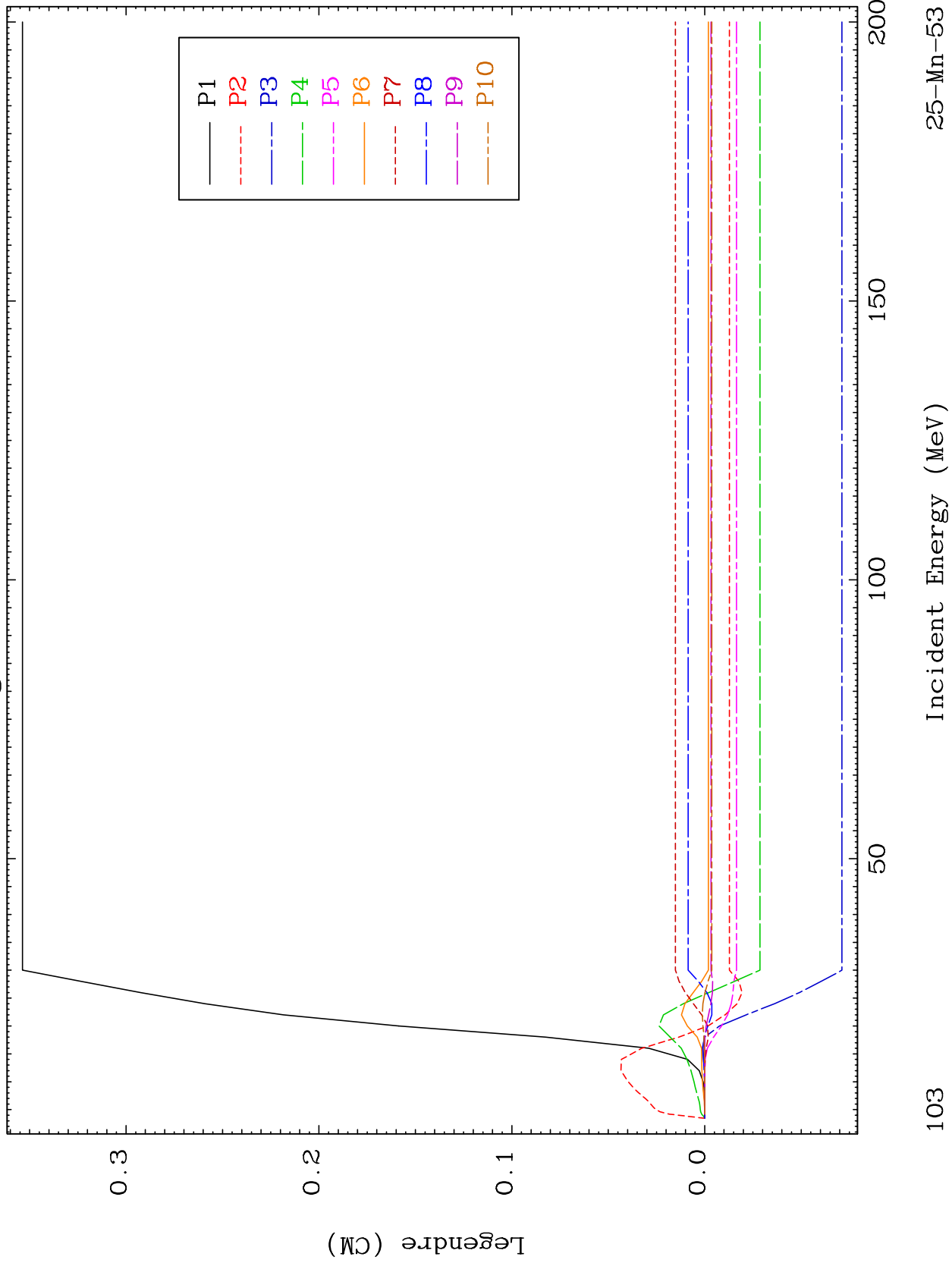


25-Mn-53

MAT 2519

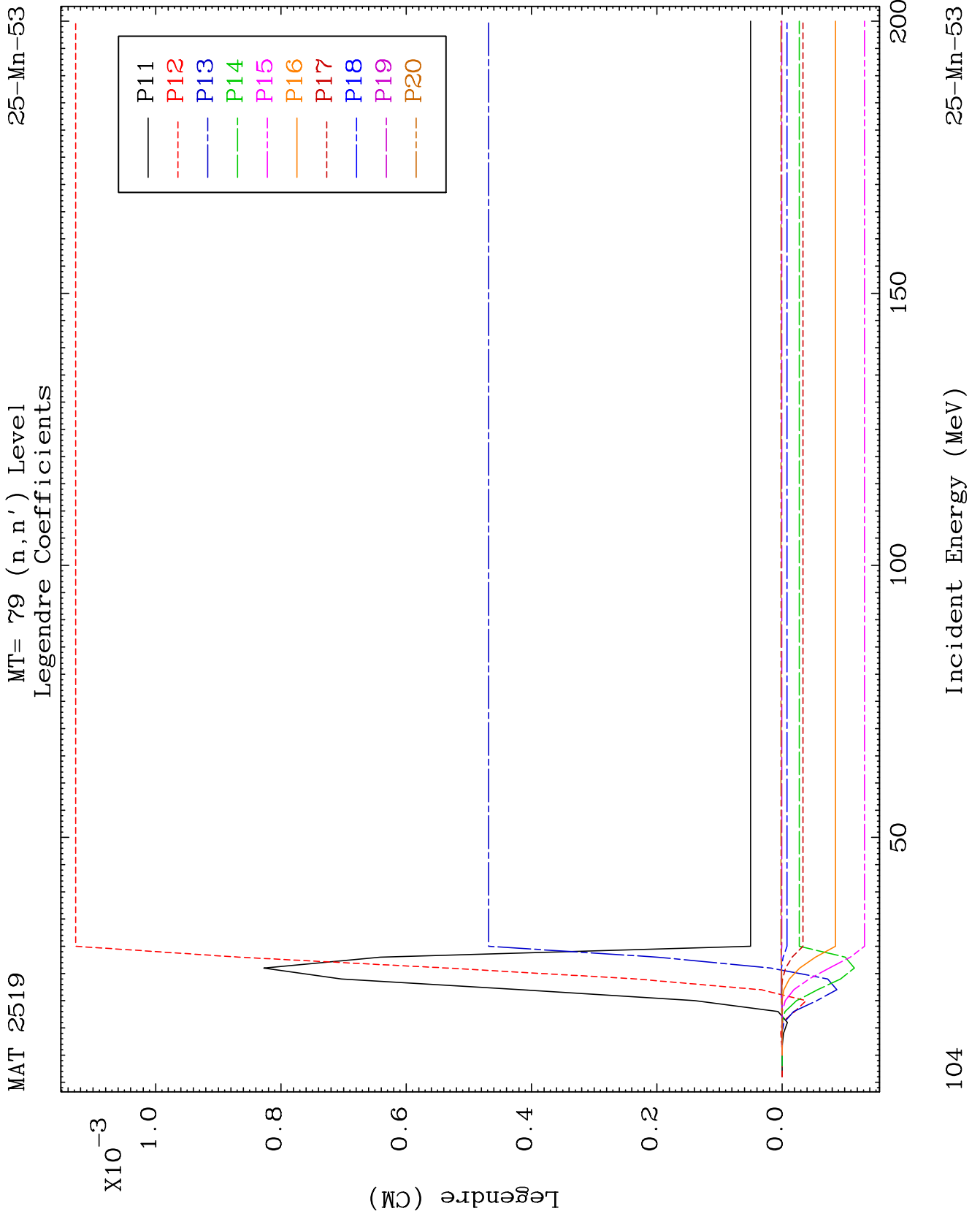
MT= 79 (n,n') Level
Legendre Coefficients

25-Mn-53



103

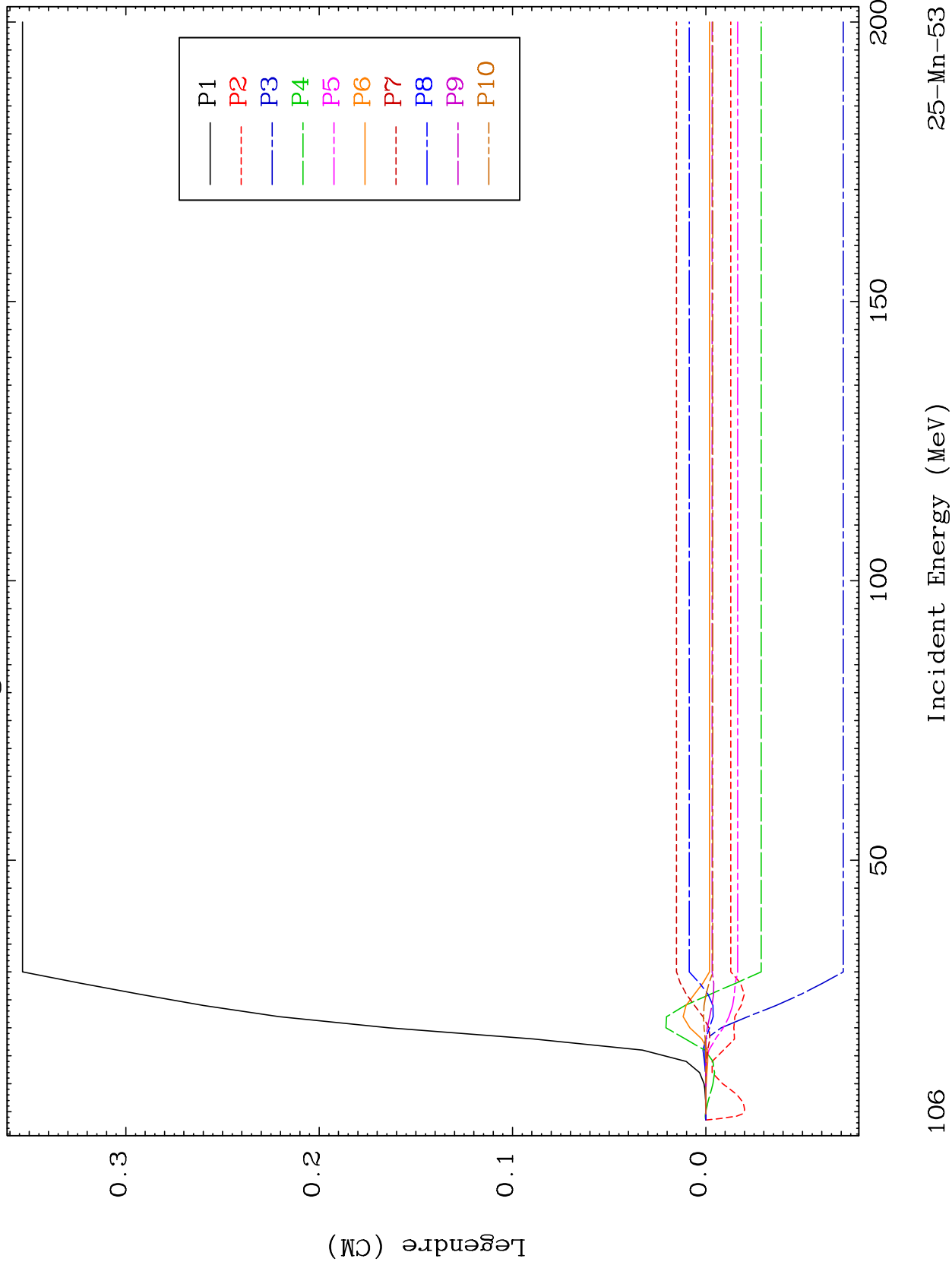
25-Mn-53



MAT 2519

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

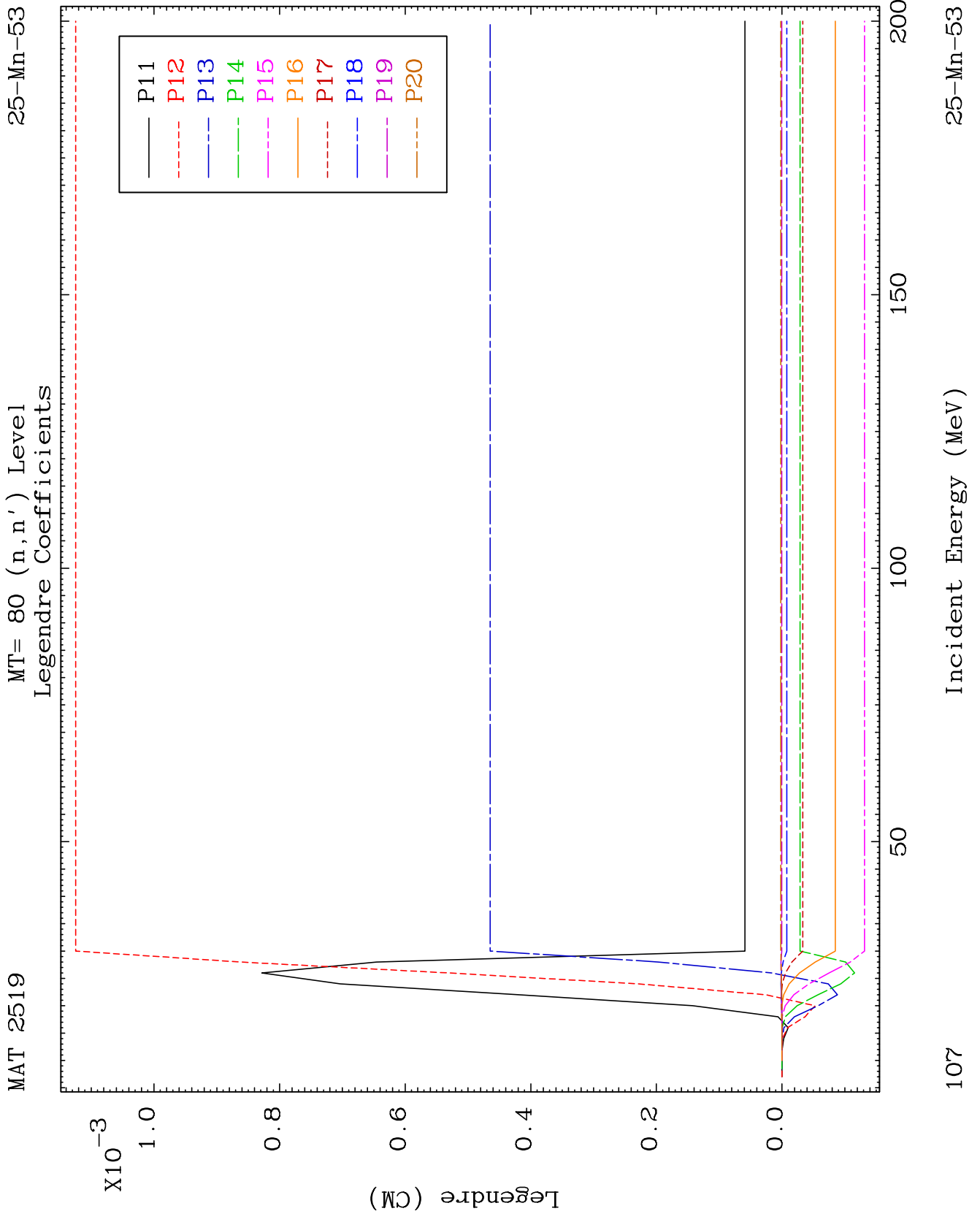
25-Mn-53

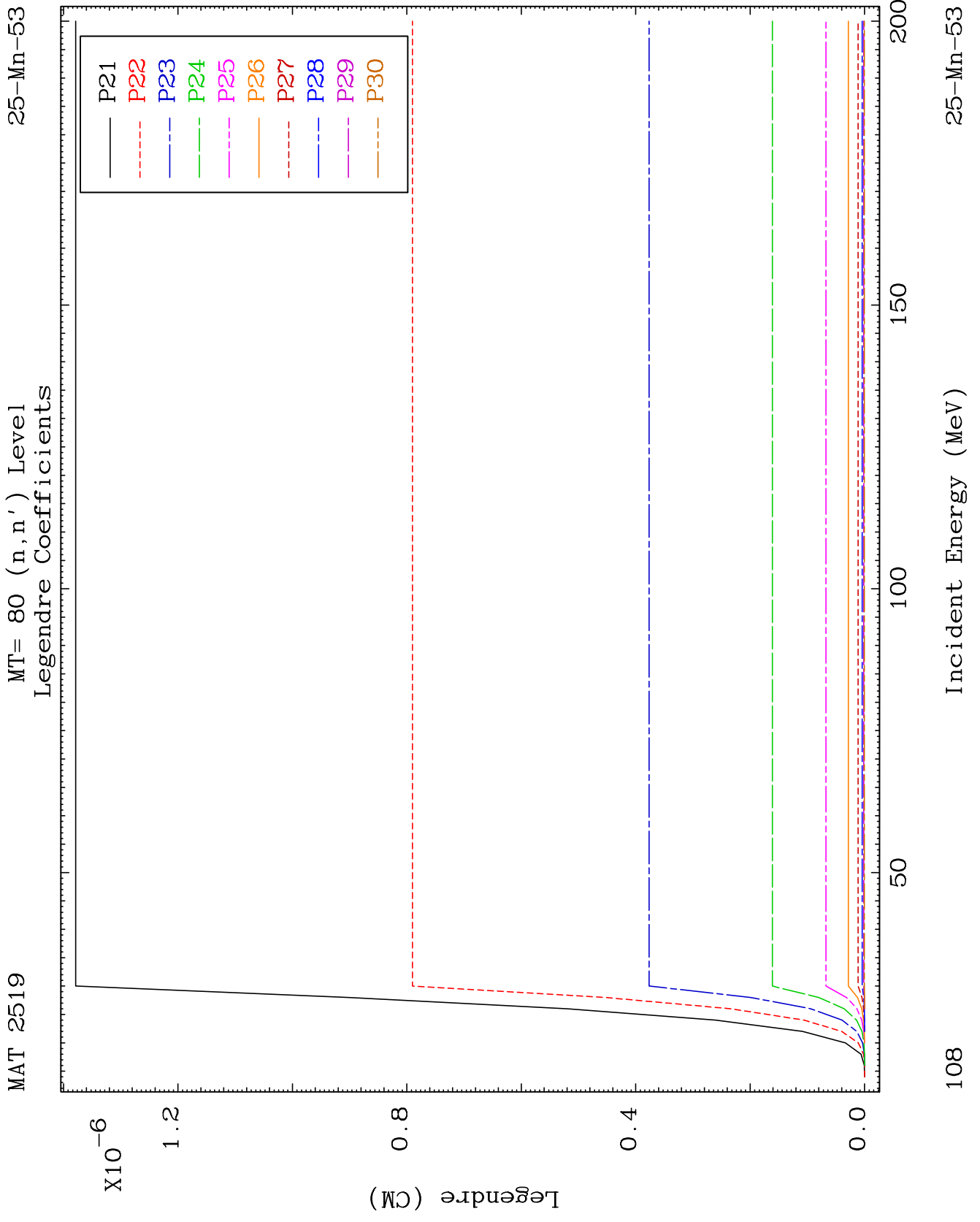


106

Incident Energy (MeV)

25-Mn-53



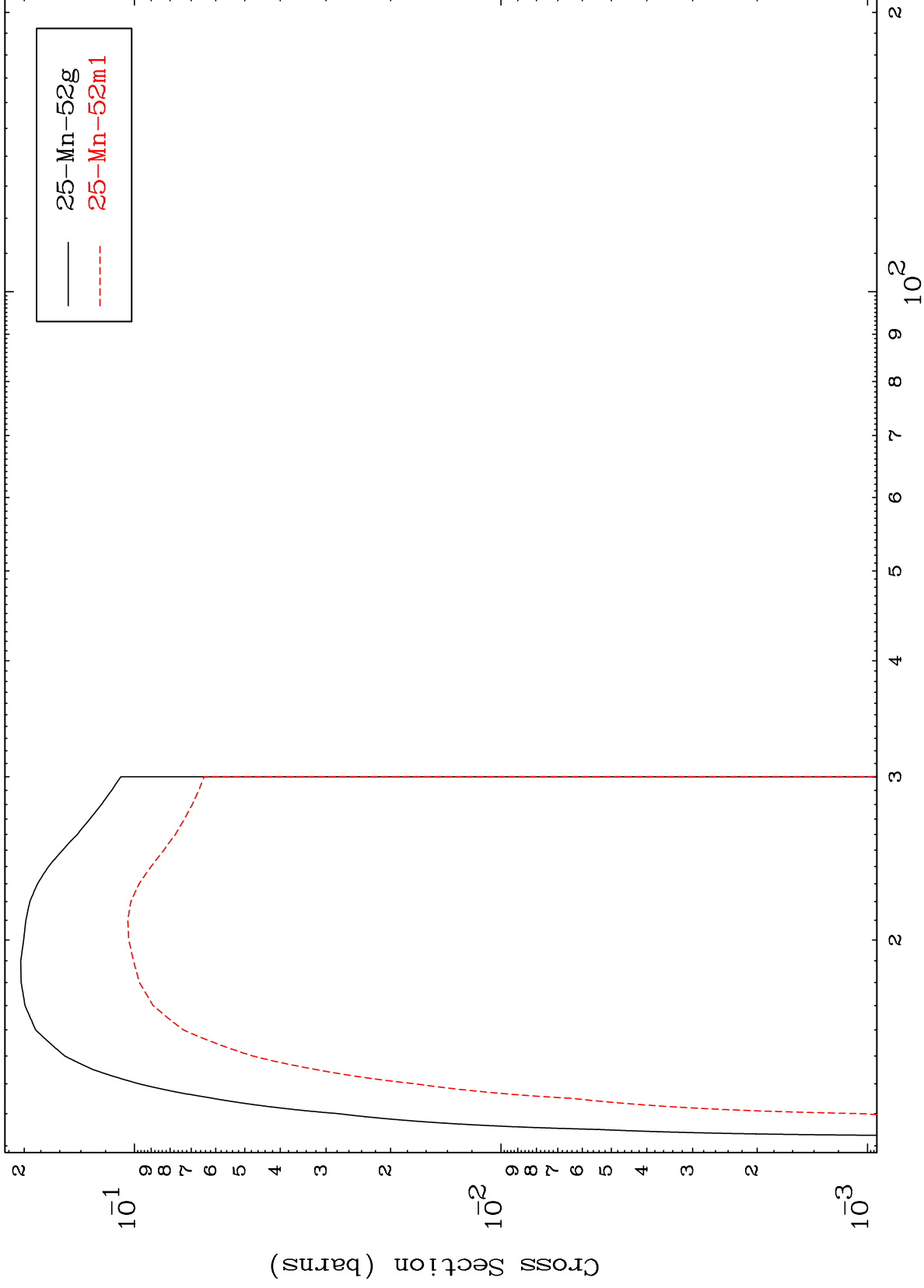


MAT 2519

(n,2n)

25-Mn-53

Radionuclide Production Cross Section



109

Incident Energy (MeV)

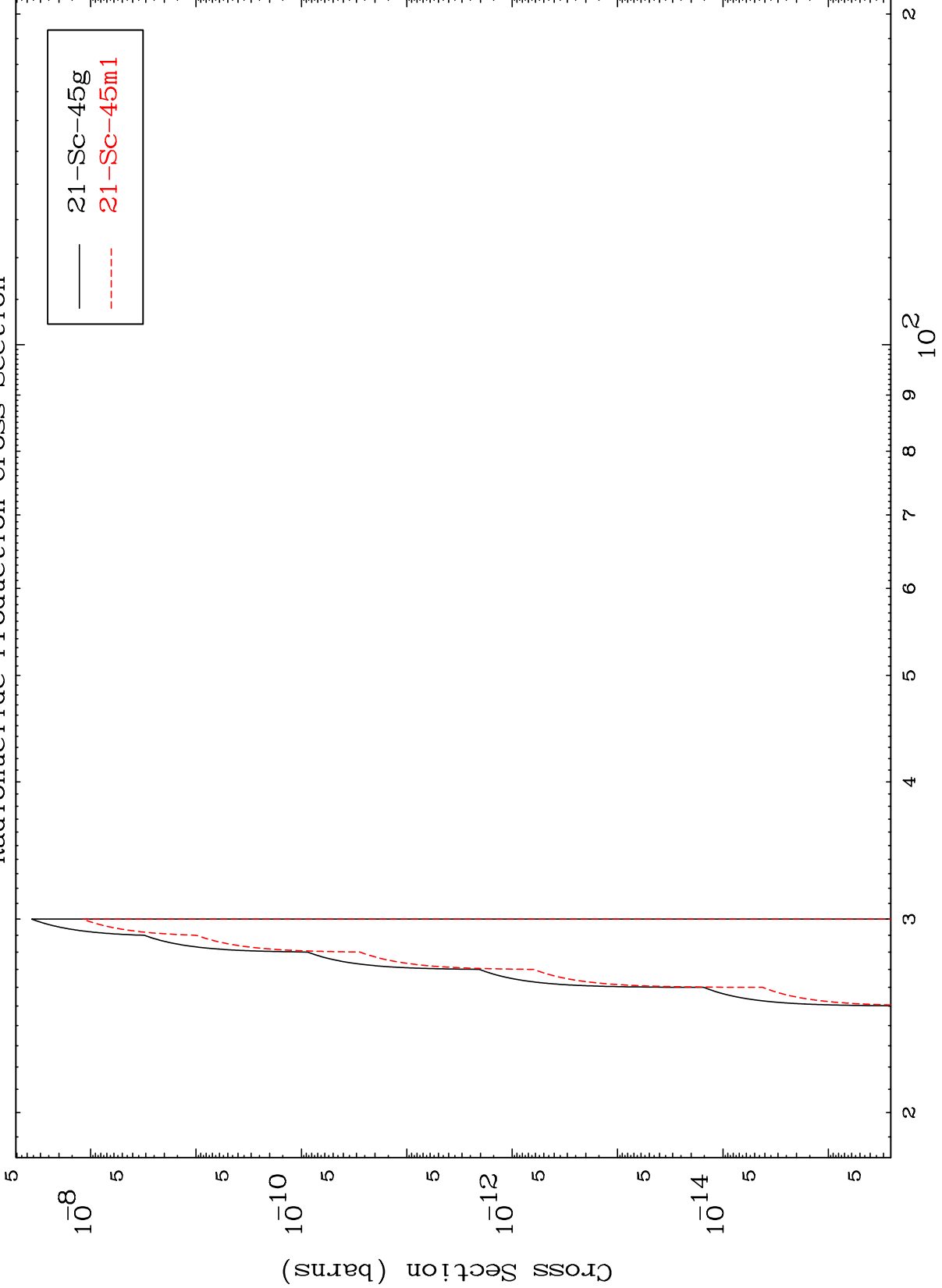
25-Mn-53

MAT 2519

(n,n') 2α

25-Mn-53

Radionuclide Production Cross Section



21-Sc-45g
21-Sc-45m1

110

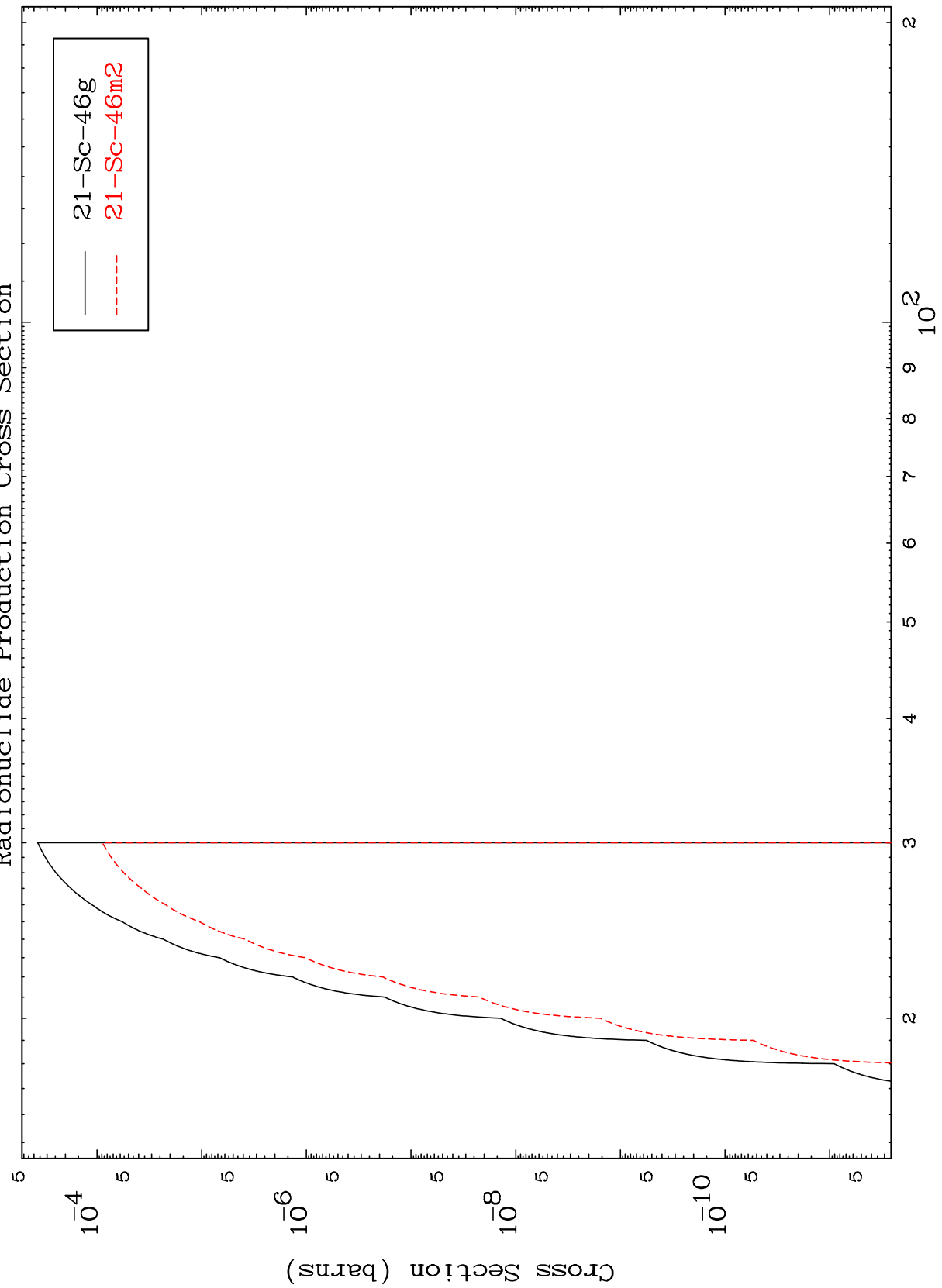
Incident Energy (MeV)

25-Mn-53

MAT 2519

25-Mn-53

(n,2α)
Radionuclide Production Cross Section



111

25-Mn-53

Incident Energy (MeV)