

Program EVALPLOT  
(Version 2021-1)

by

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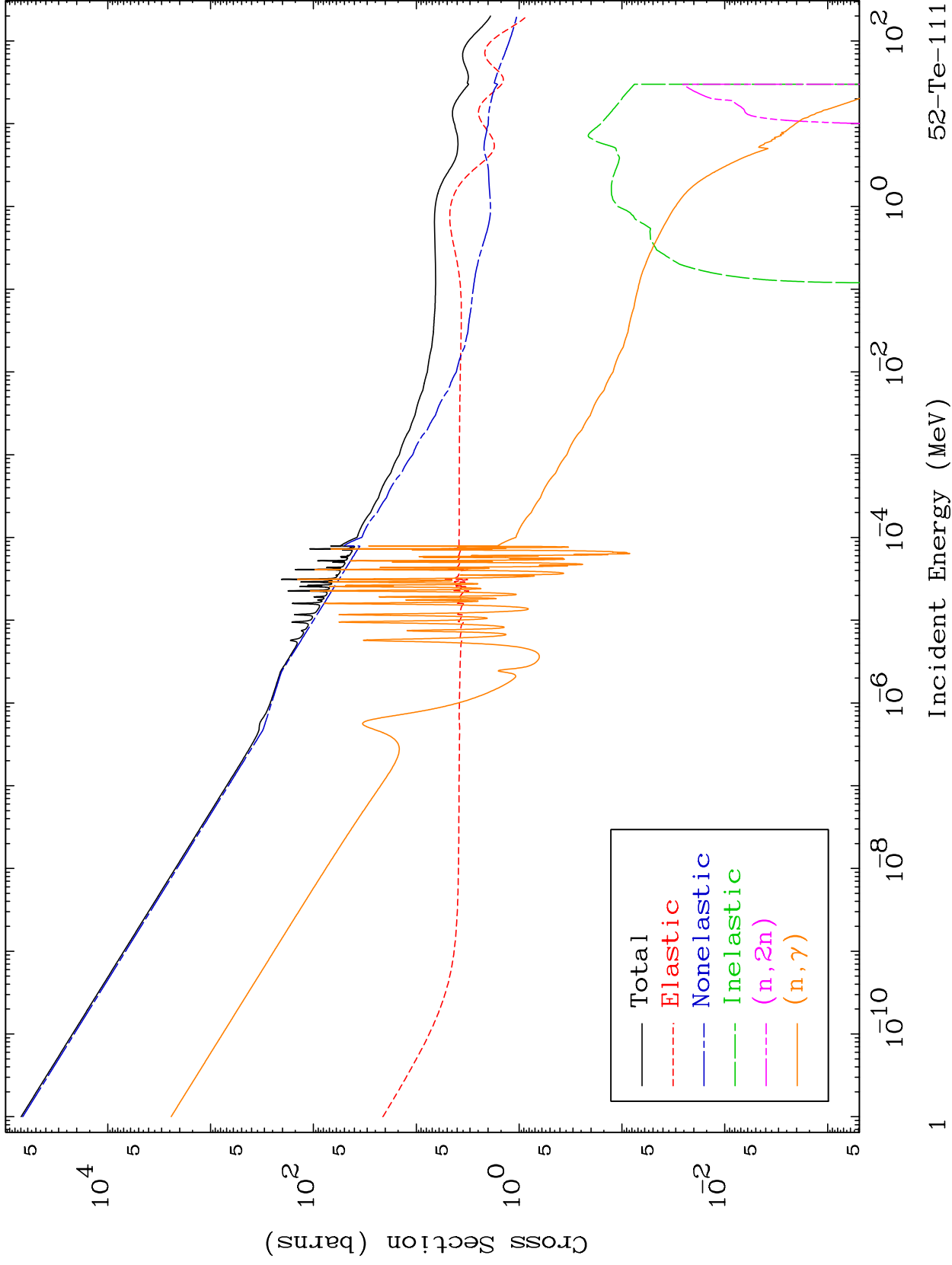
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Press Mouse Button to Start

MAT 5198

Neutron Major  
293 Kelvin Cross Sections

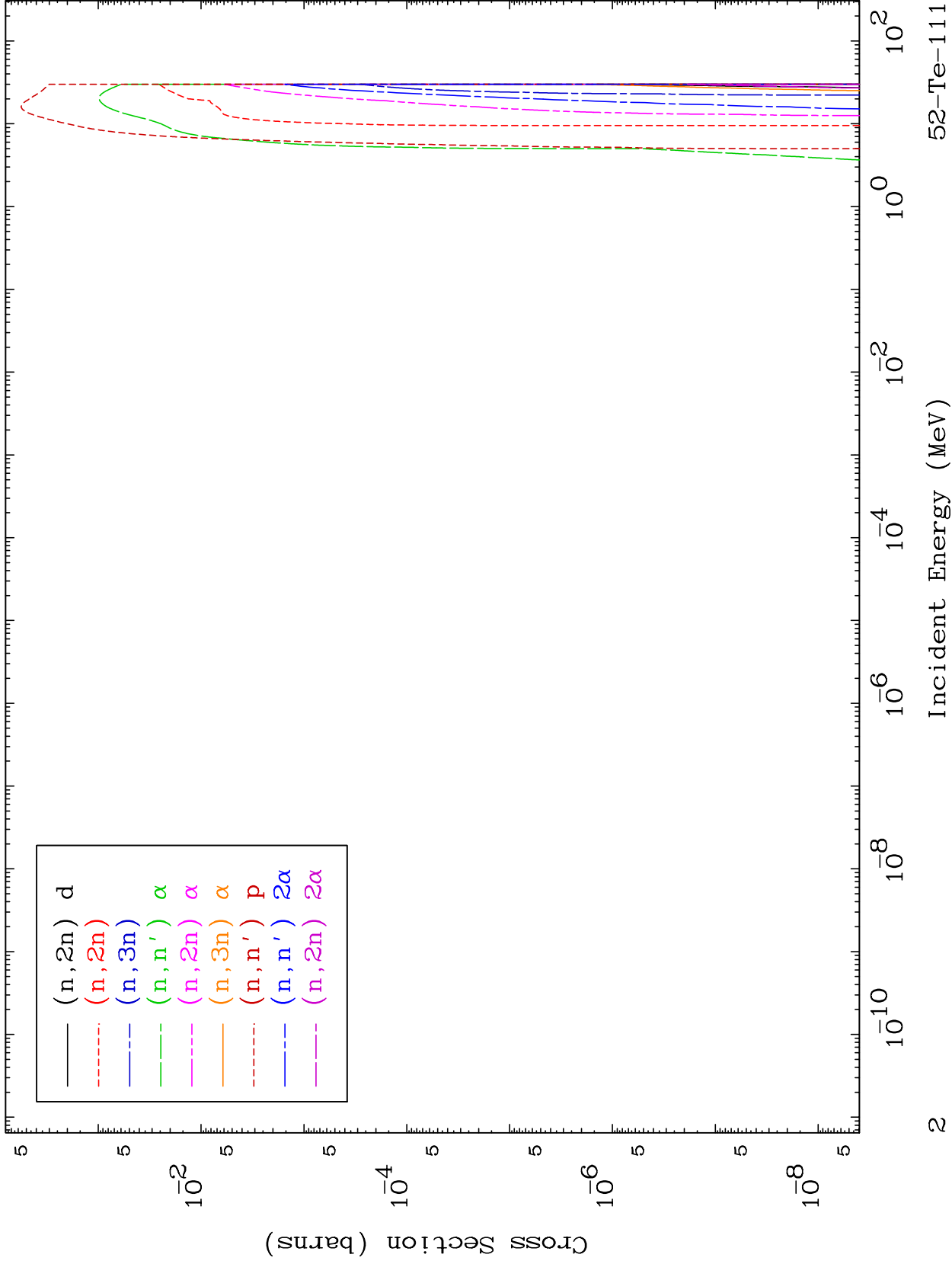
52-Te-111

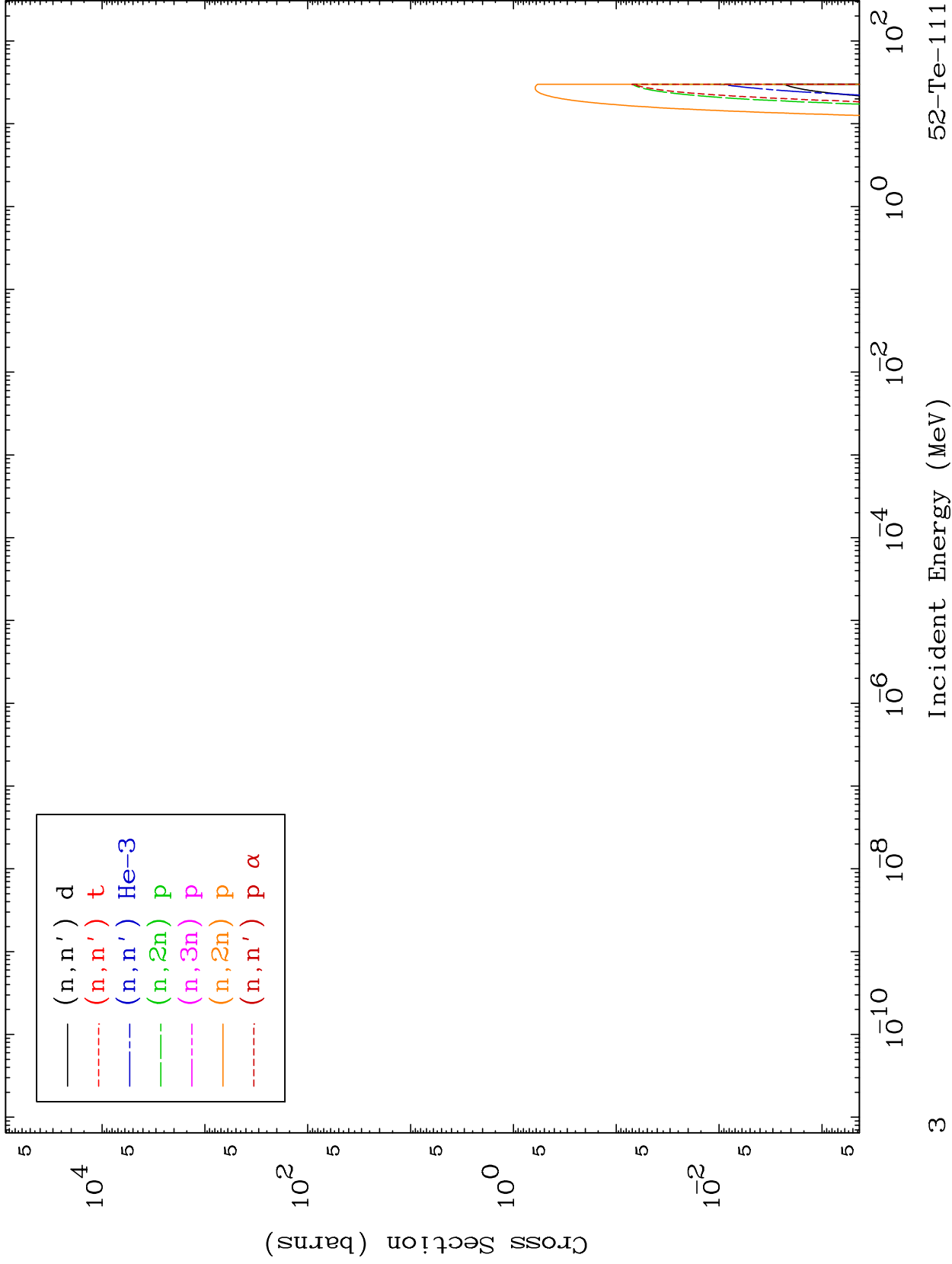


MAT 5198

Neutron Absorption  
293 Kelvin Cross Sections

52-Te-111

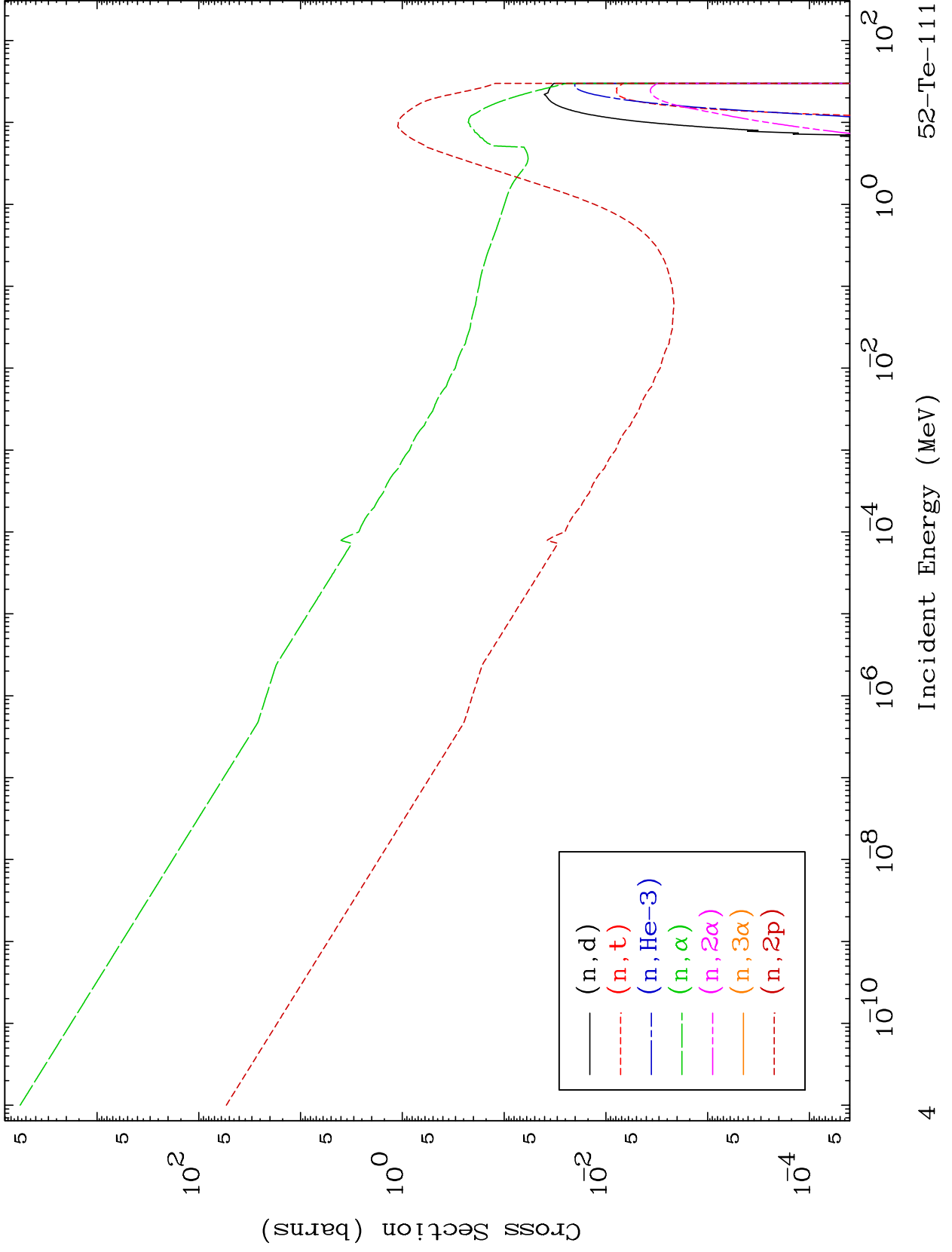


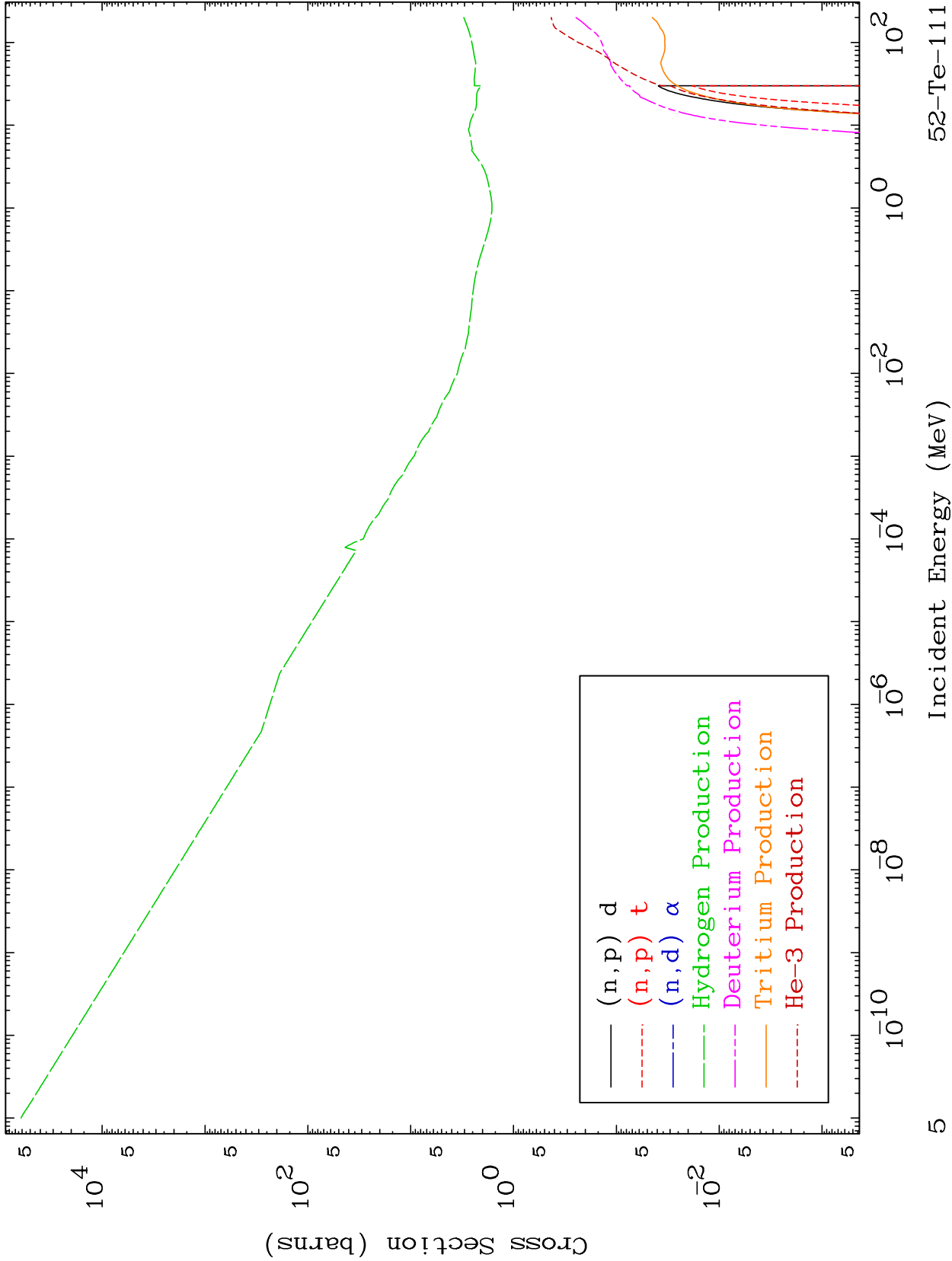


MAT 5198

Neutron Absorption  
293 Kelvin Cross Sections

52-Te-111

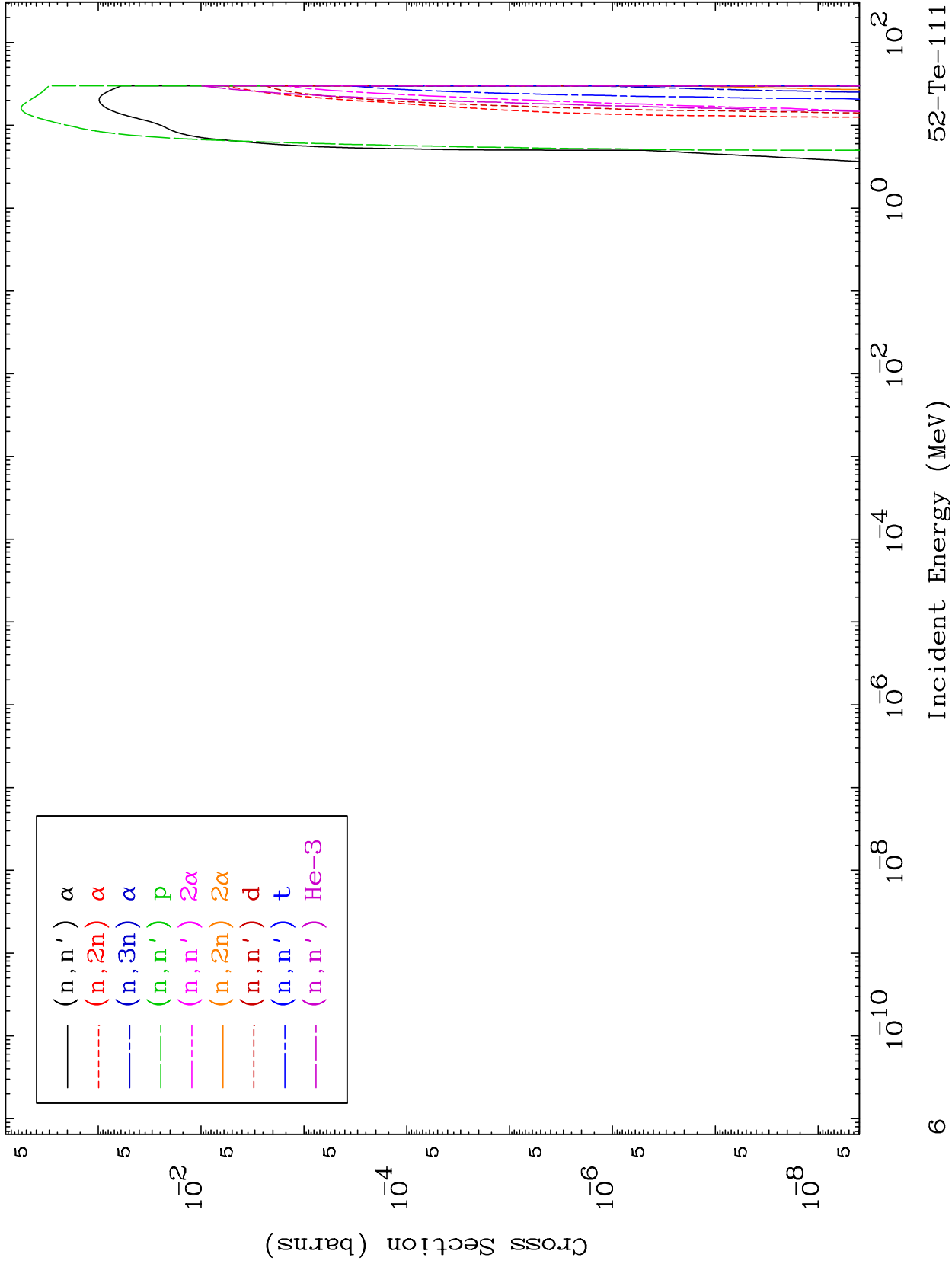




MAT 5198

Charged Particle  
293 Kelvin Cross Sections

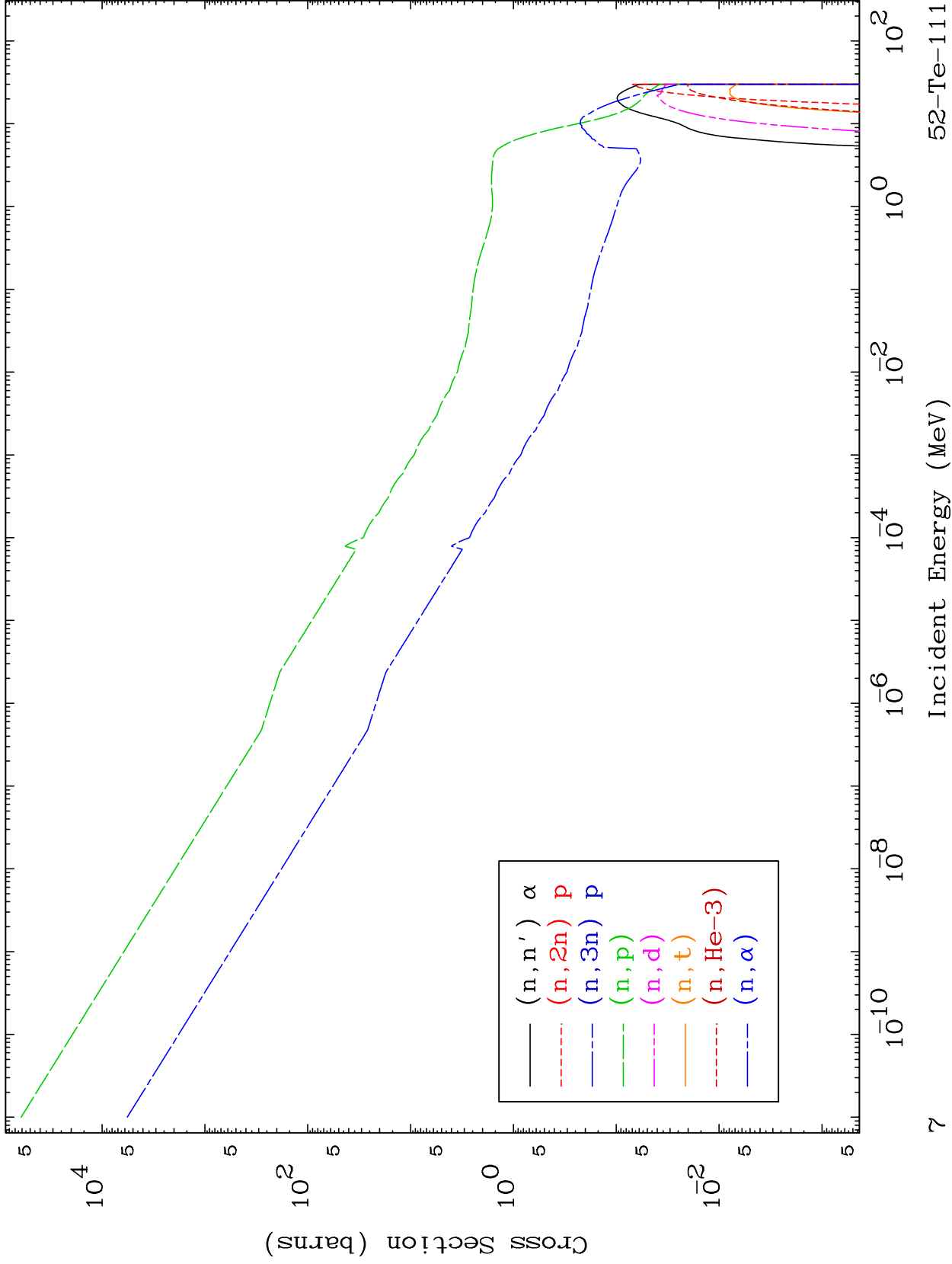
52-Te-111



MAT 5198

Charged Particle  
293 Kelvin Cross Sections

52-Te-111

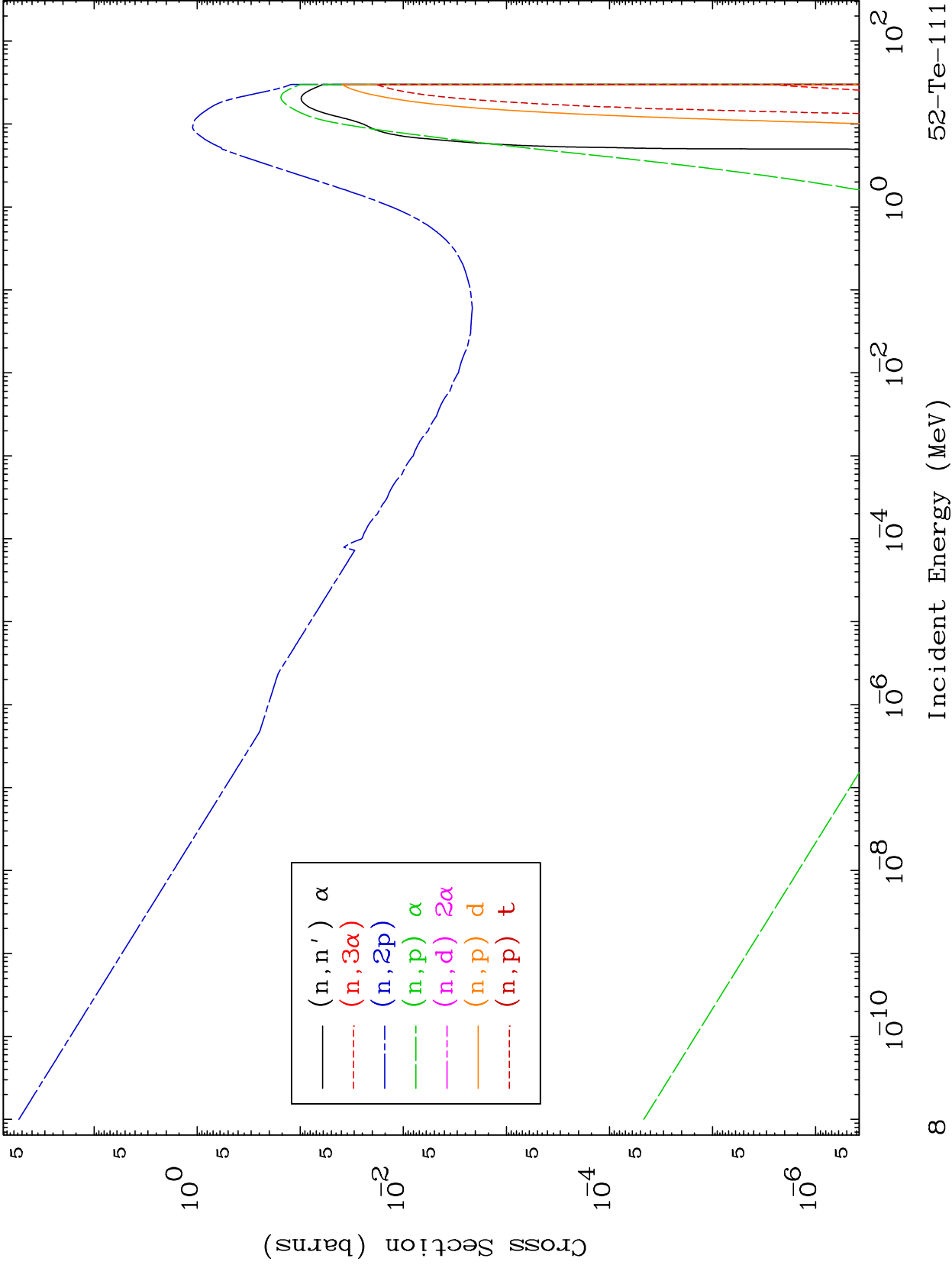


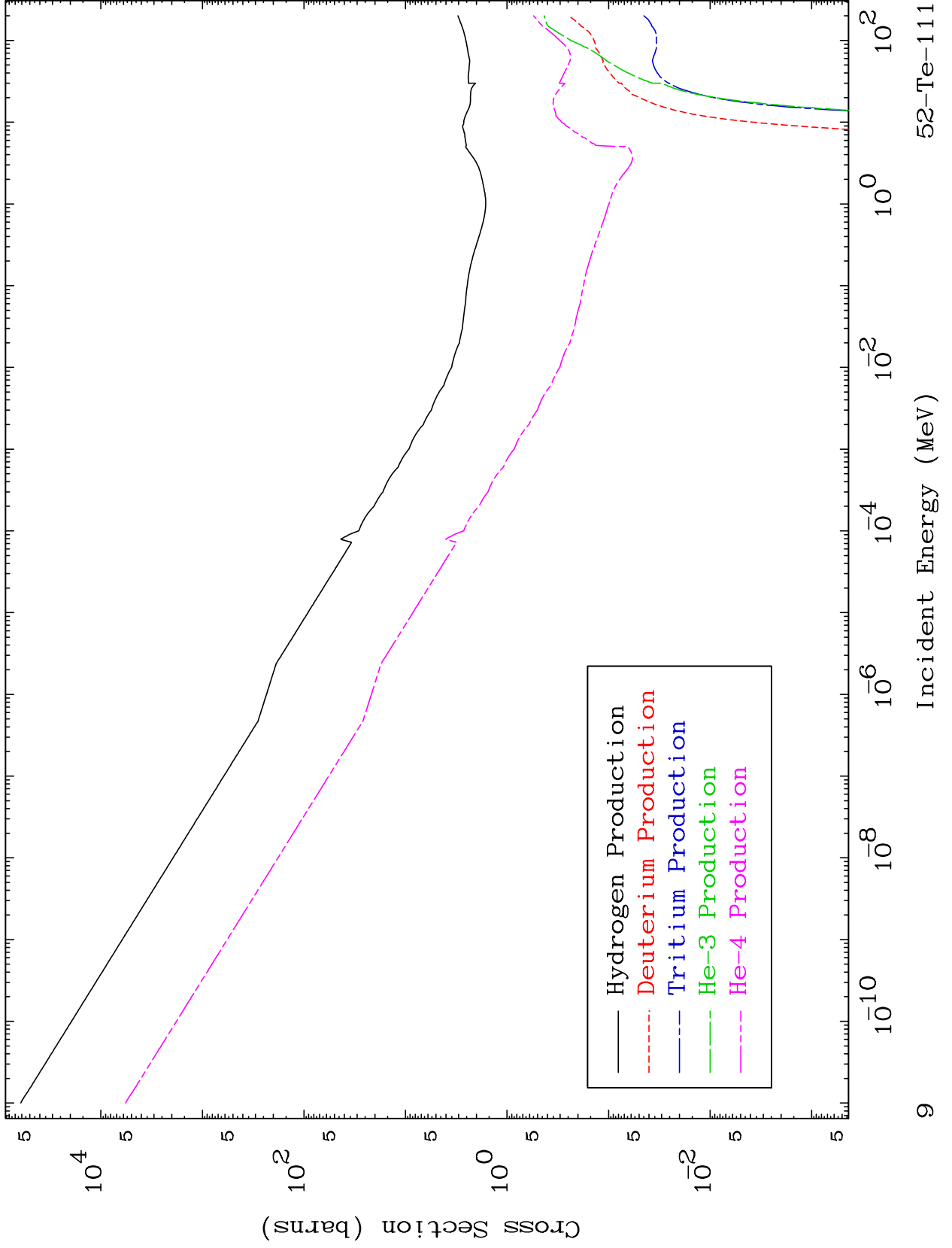


MAT 5198

Charged Particle  
293 Kelvin Cross Sections

52-Te-111

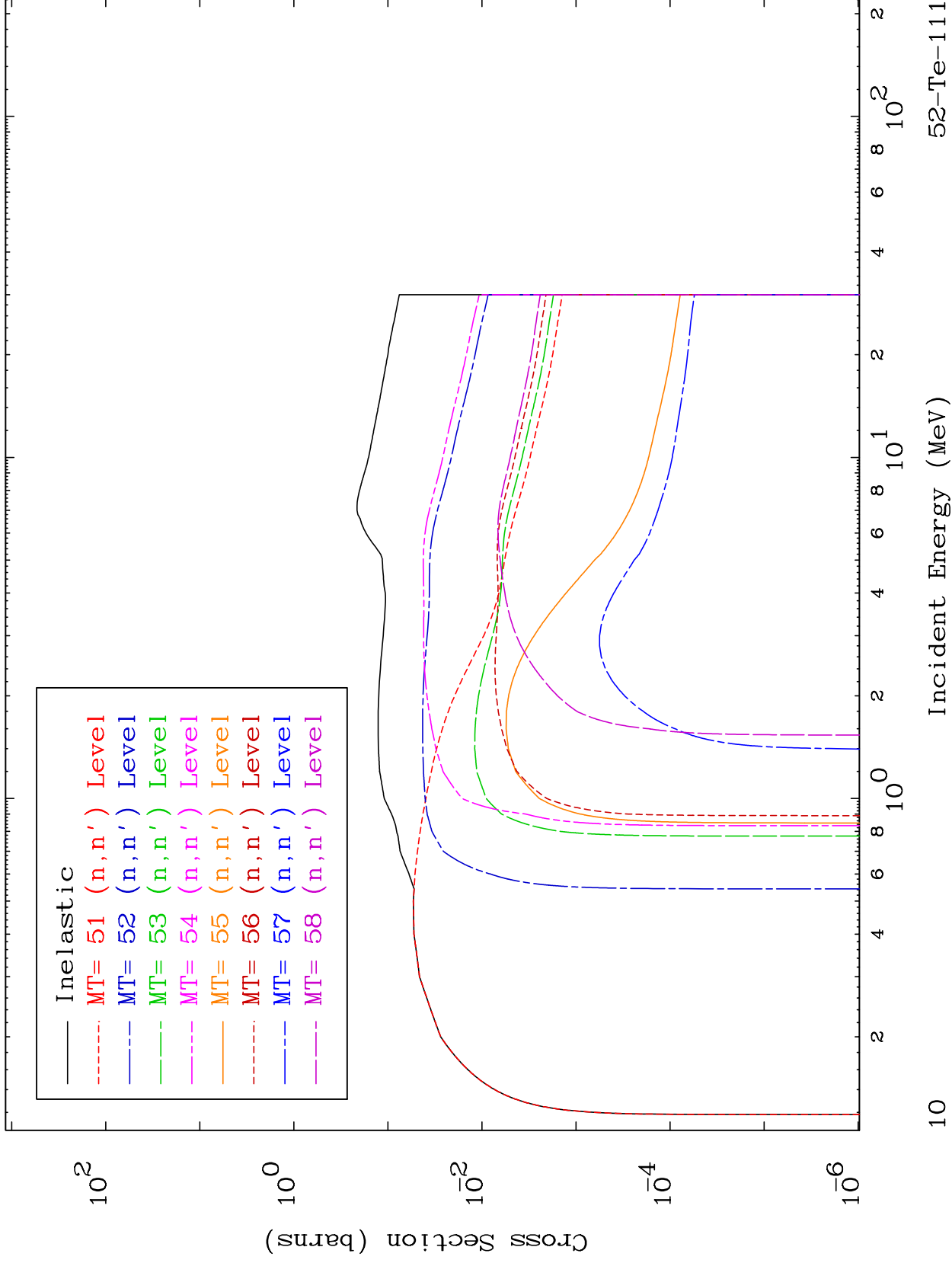




MAT 5198

(n,n') Levels  
293 Kelvin Cross Sections

52-Te-111



10

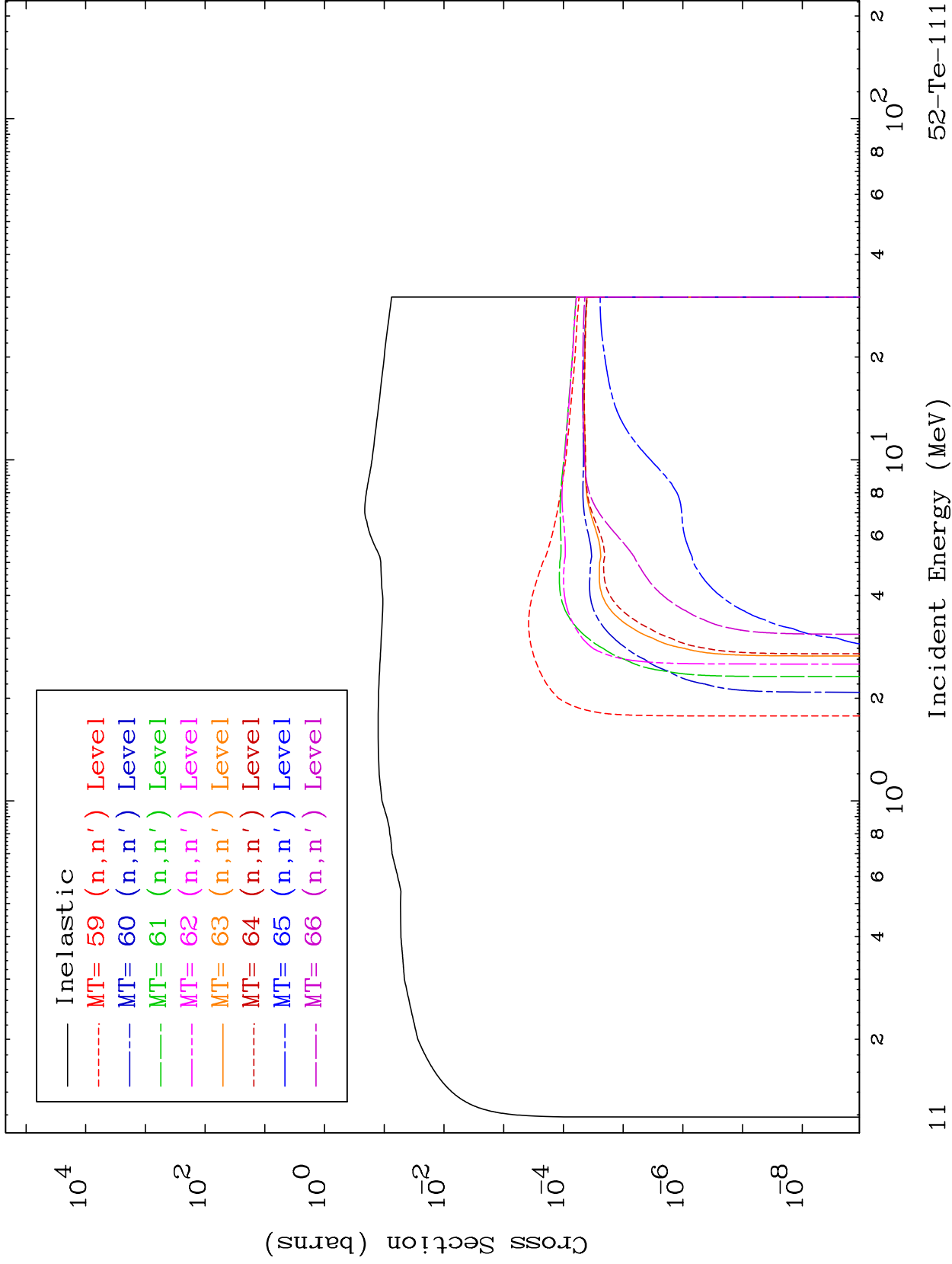
Incident Energy (MeV)

52-Te-111

MAT 5198

(n,n') Levels  
293 Kelvin Cross Sections

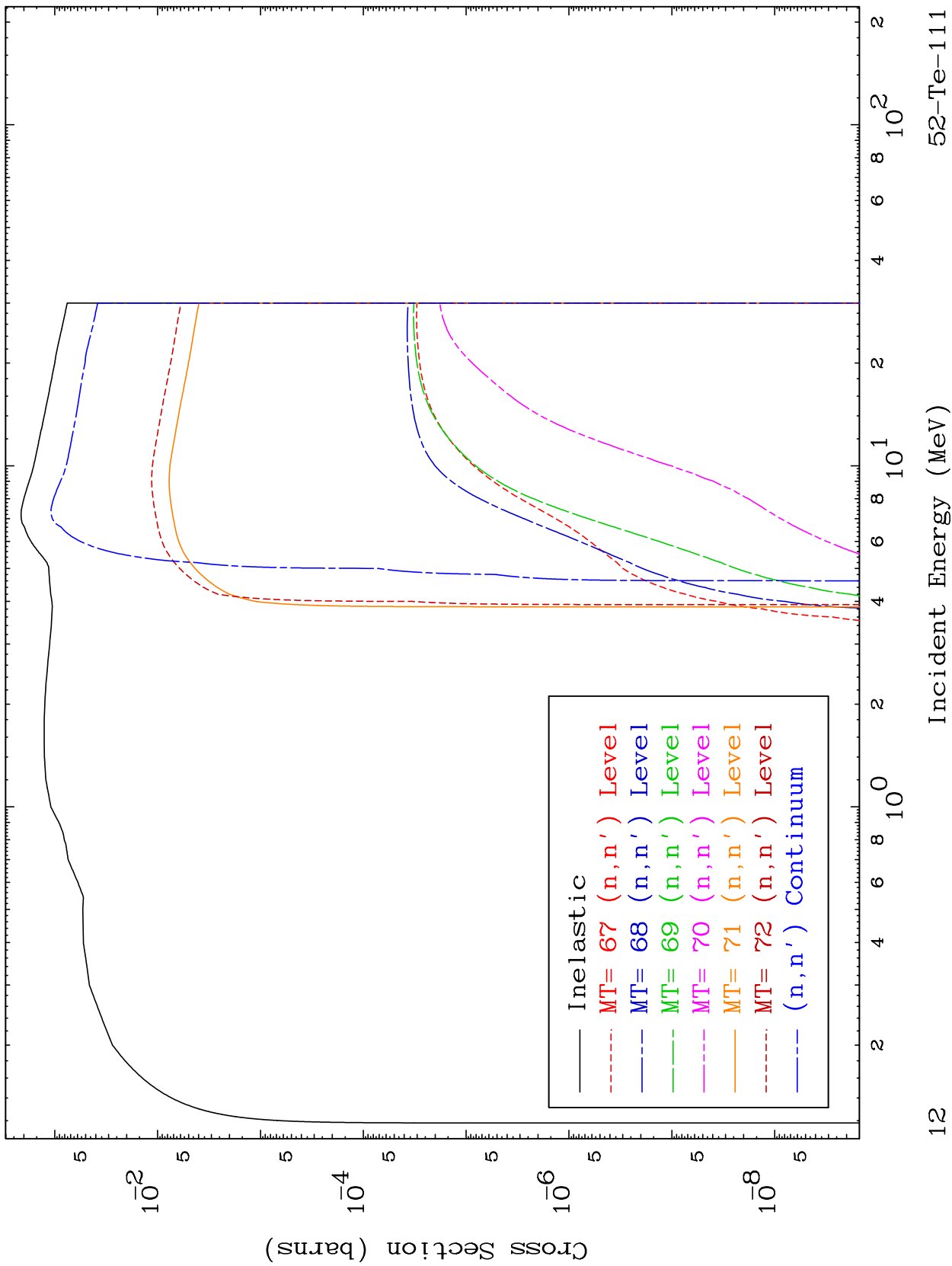
52-Te-111



MAT 5198

52-Te-111

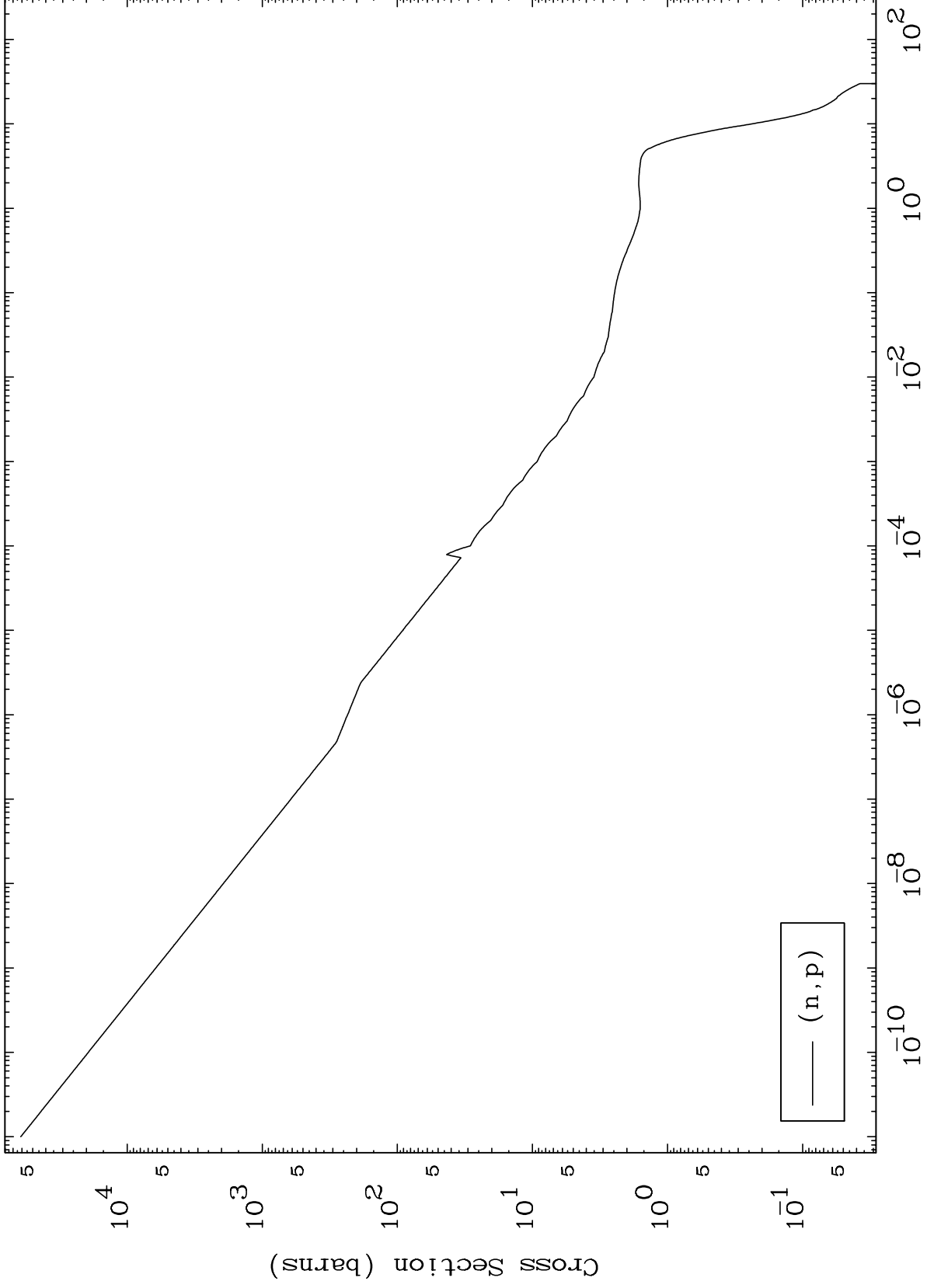
(n,n') Levels  
293 Kelvin Cross Sections



MAT 5198

(n,p) Levels  
293 Kelvin Cross Sections

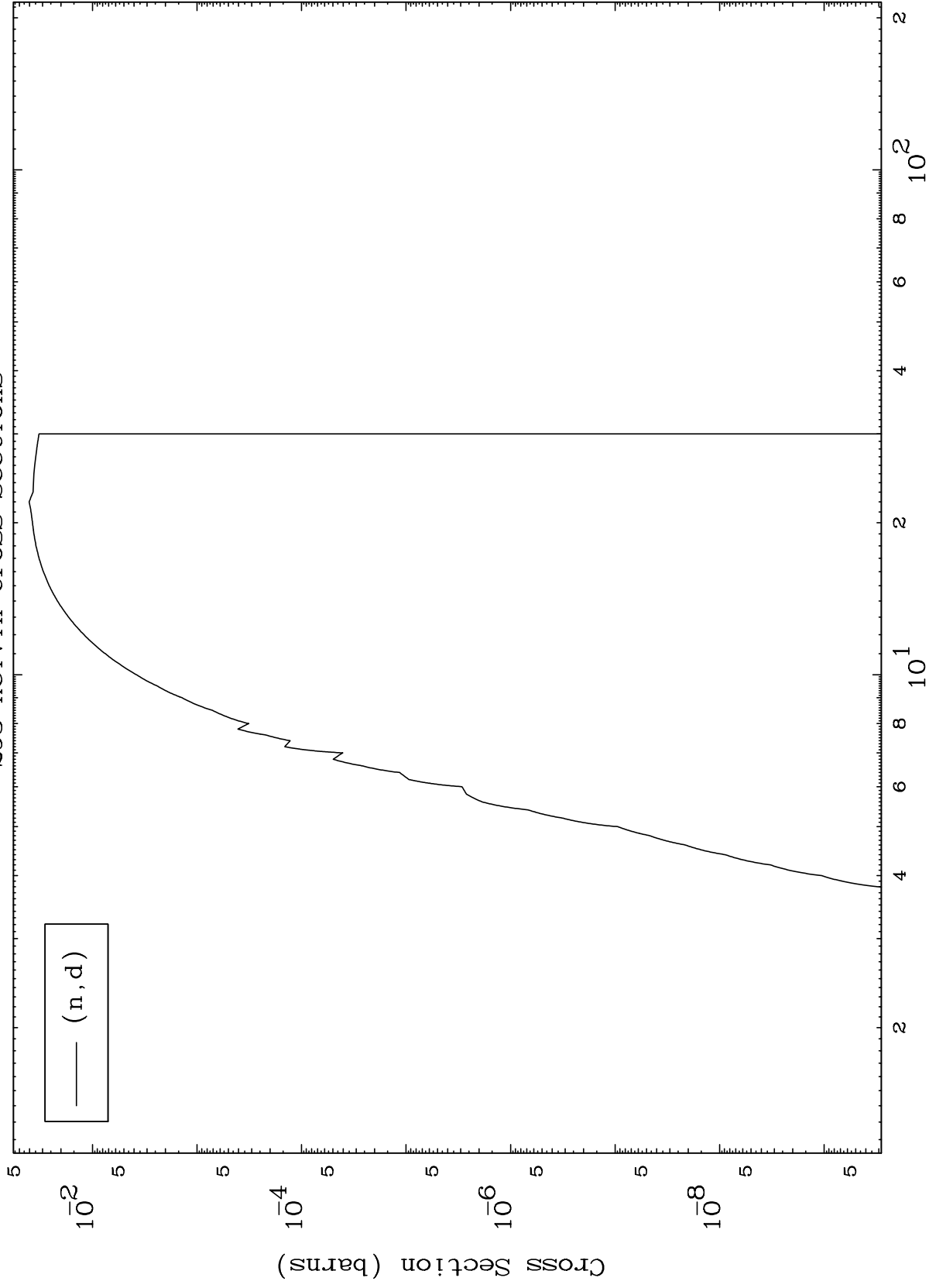
52-Te-111



MAT 5198

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-111



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Incident Energy (MeV)

52-Te-111

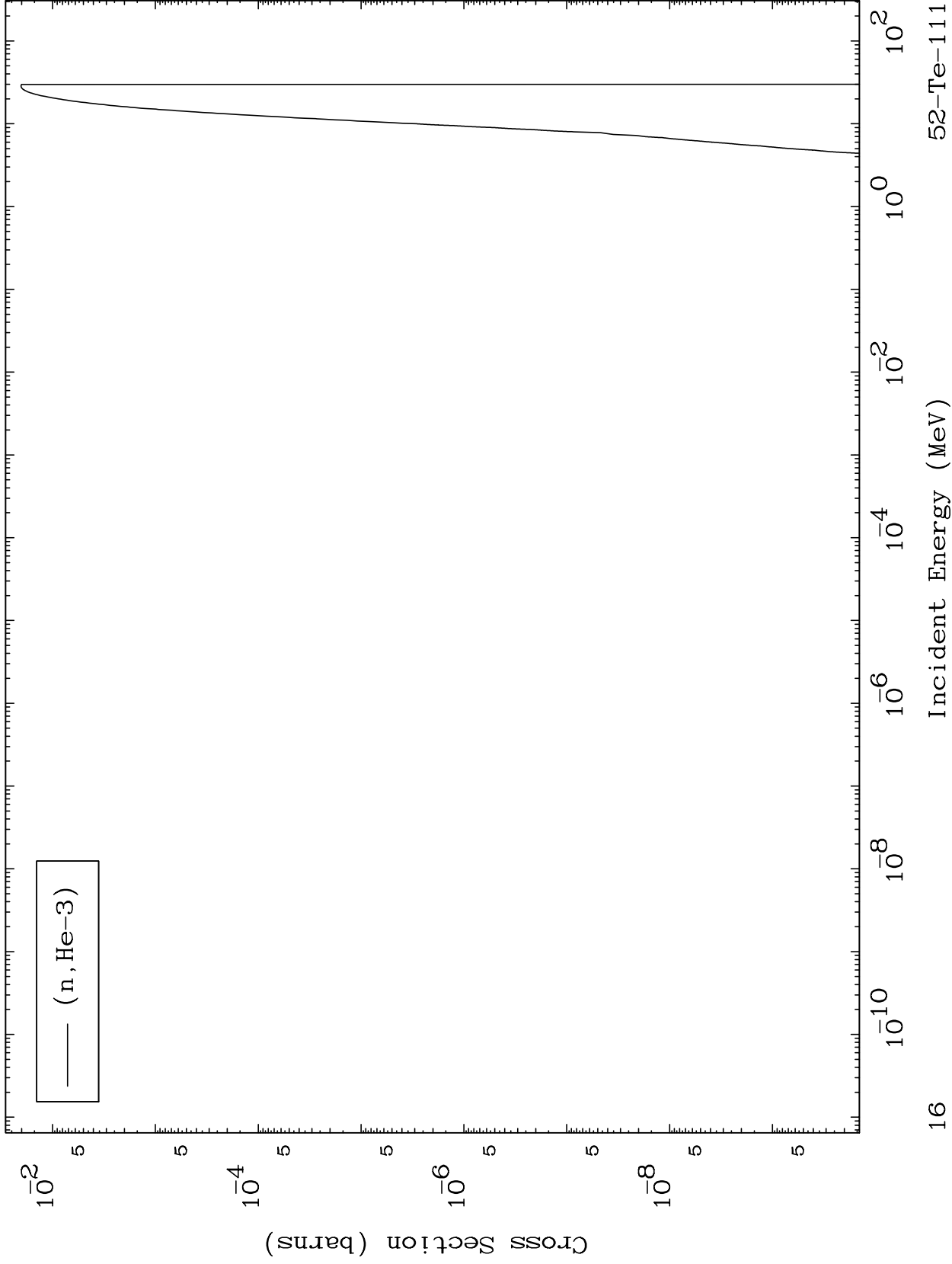




MAT 5198

(n,He3) Levels  
293 Kelvin Cross Sections

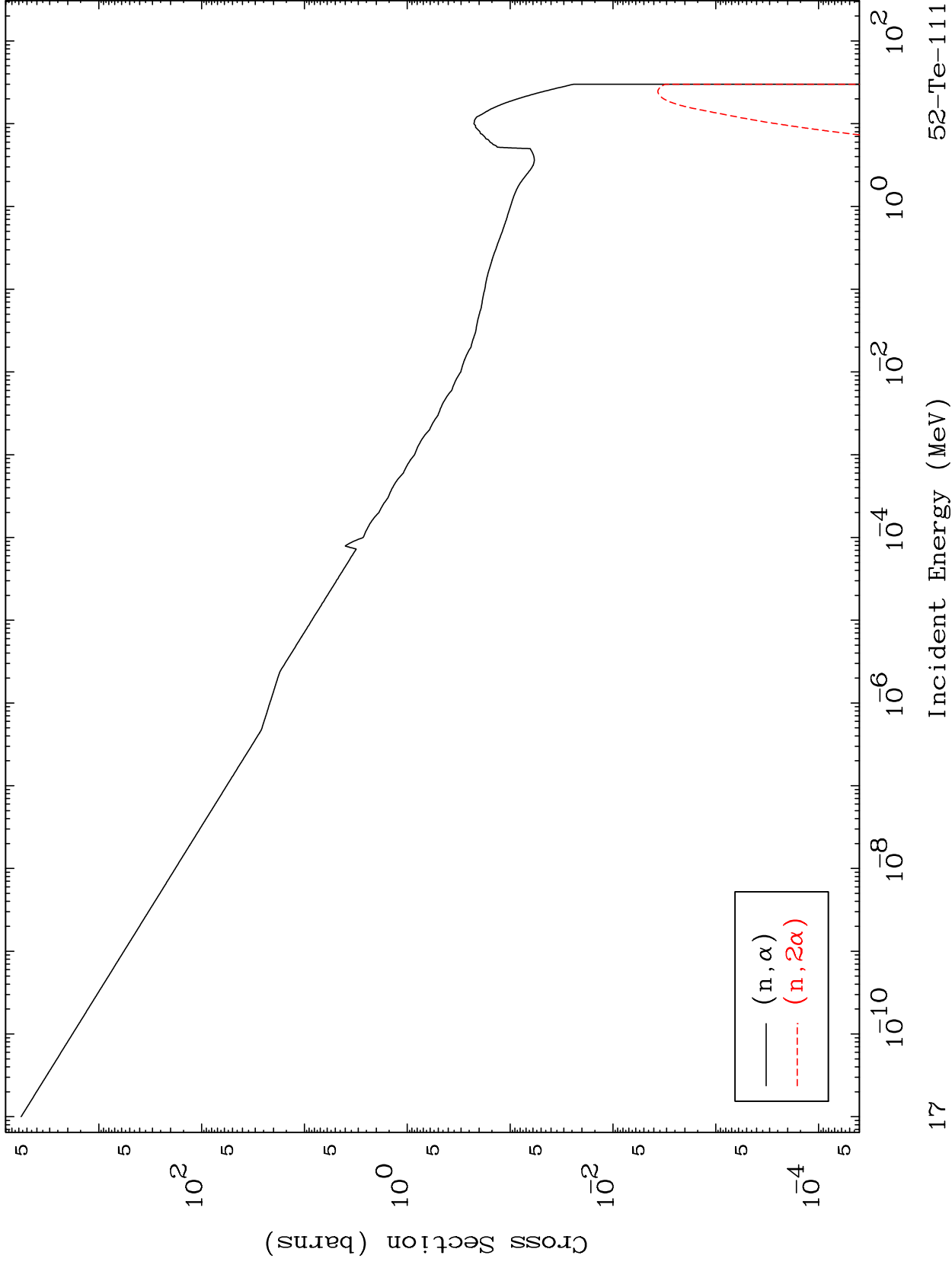
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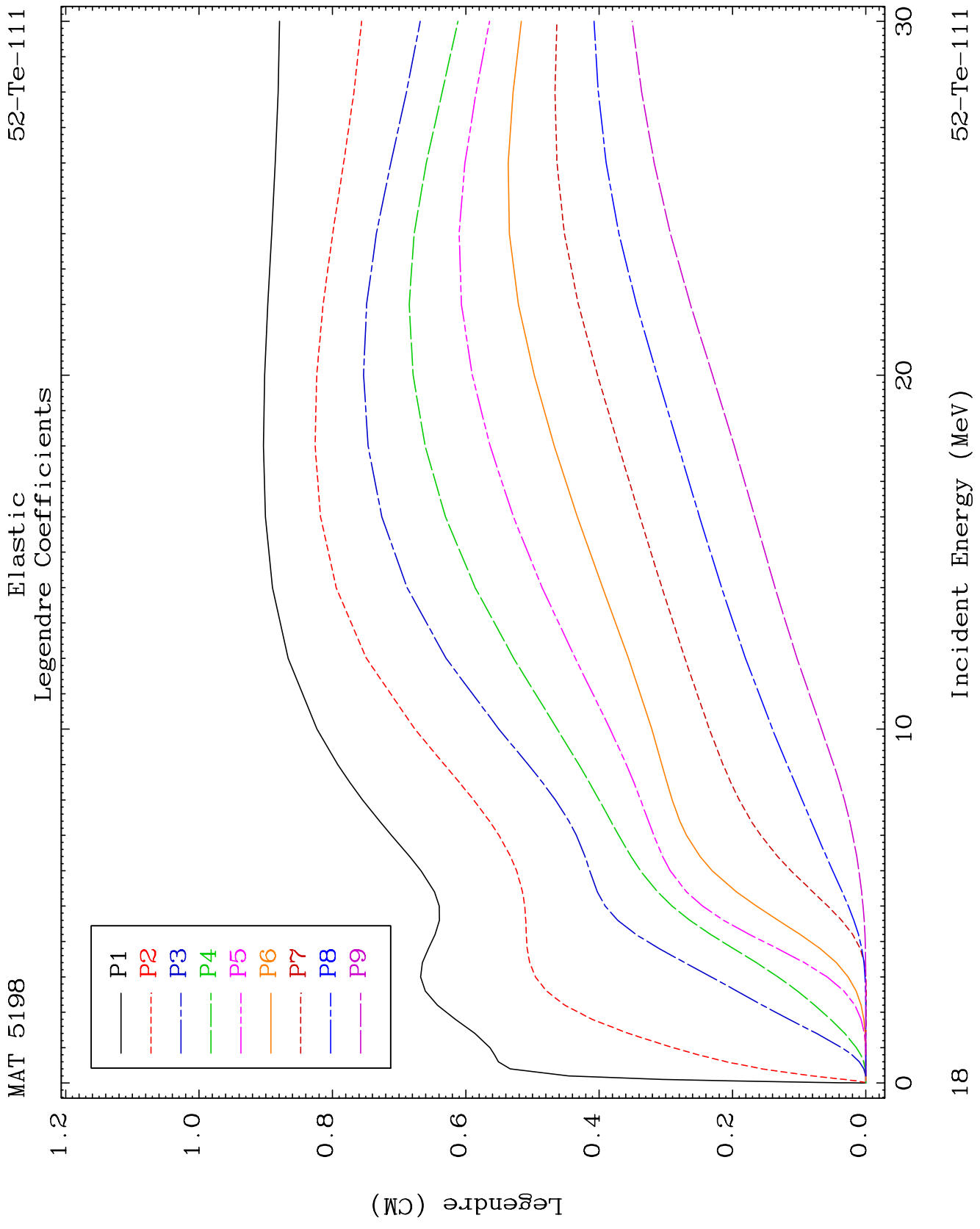


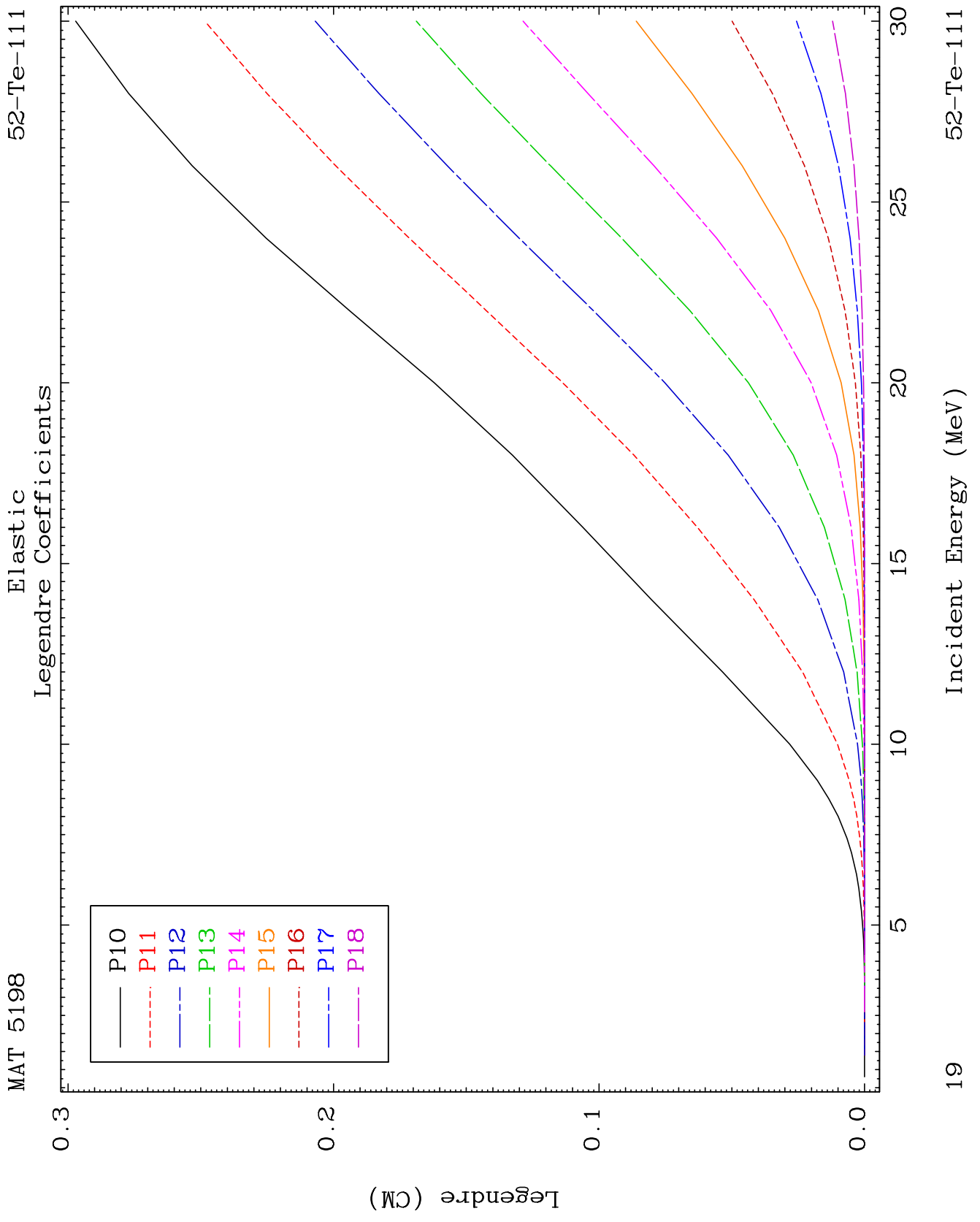
MAT 5198

(n,α) Levels  
293 Kelvin Cross Sections

52-Te-111



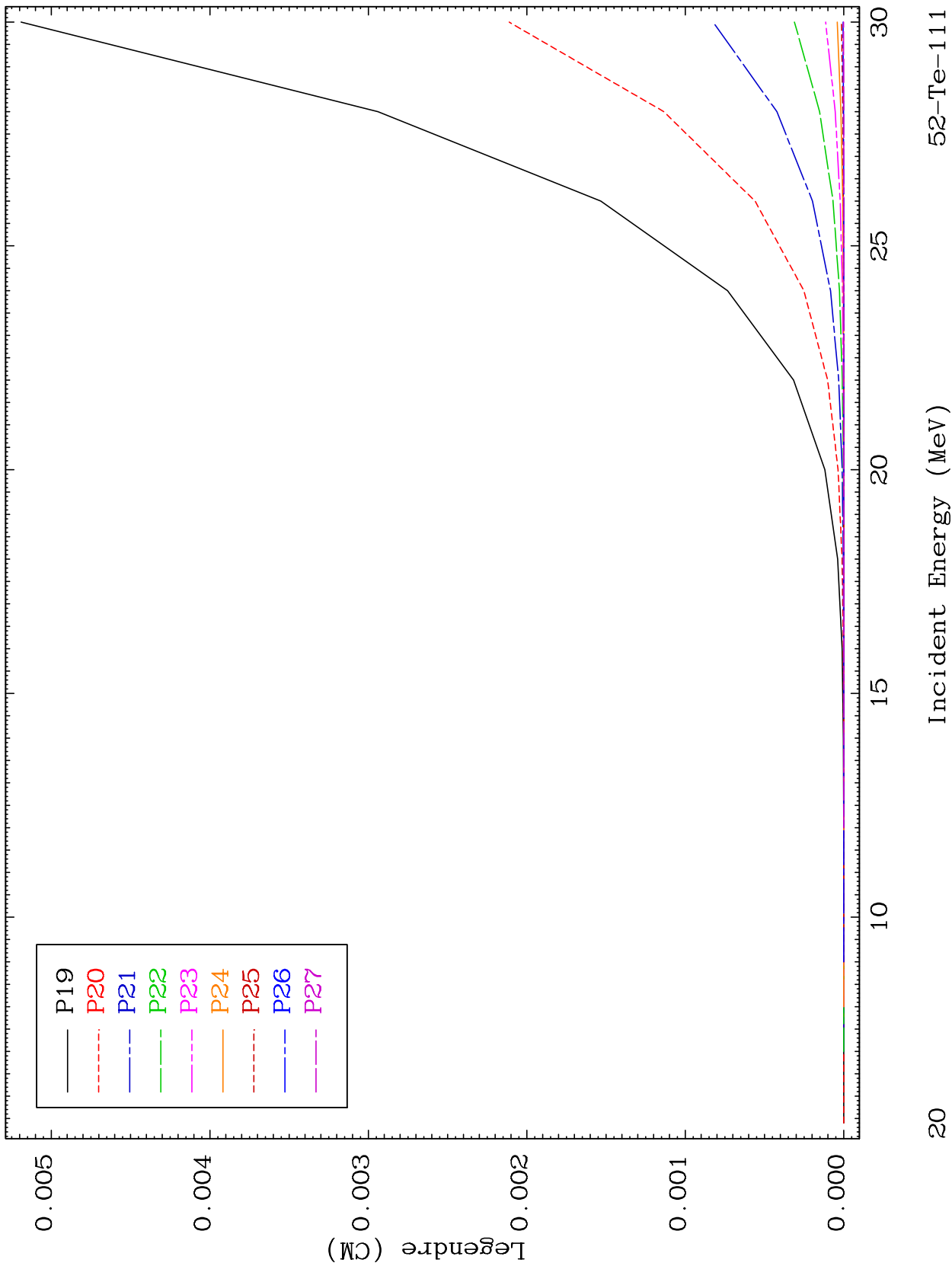




MAT 5198

### Elastic Legendre Coefficients

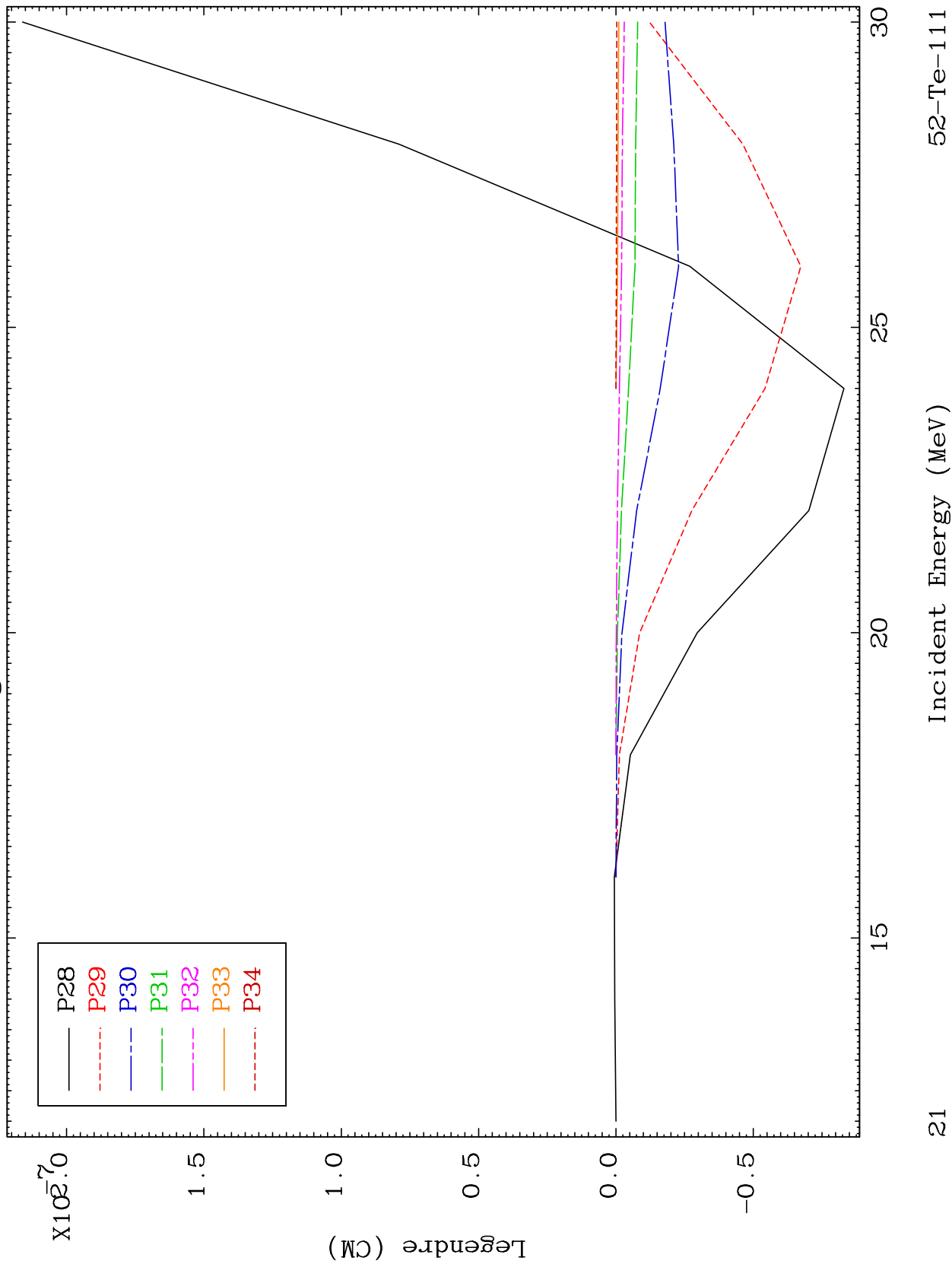
52-Te-111



MAT 5198

Elastic Legendre Coefficients

52-Te-111



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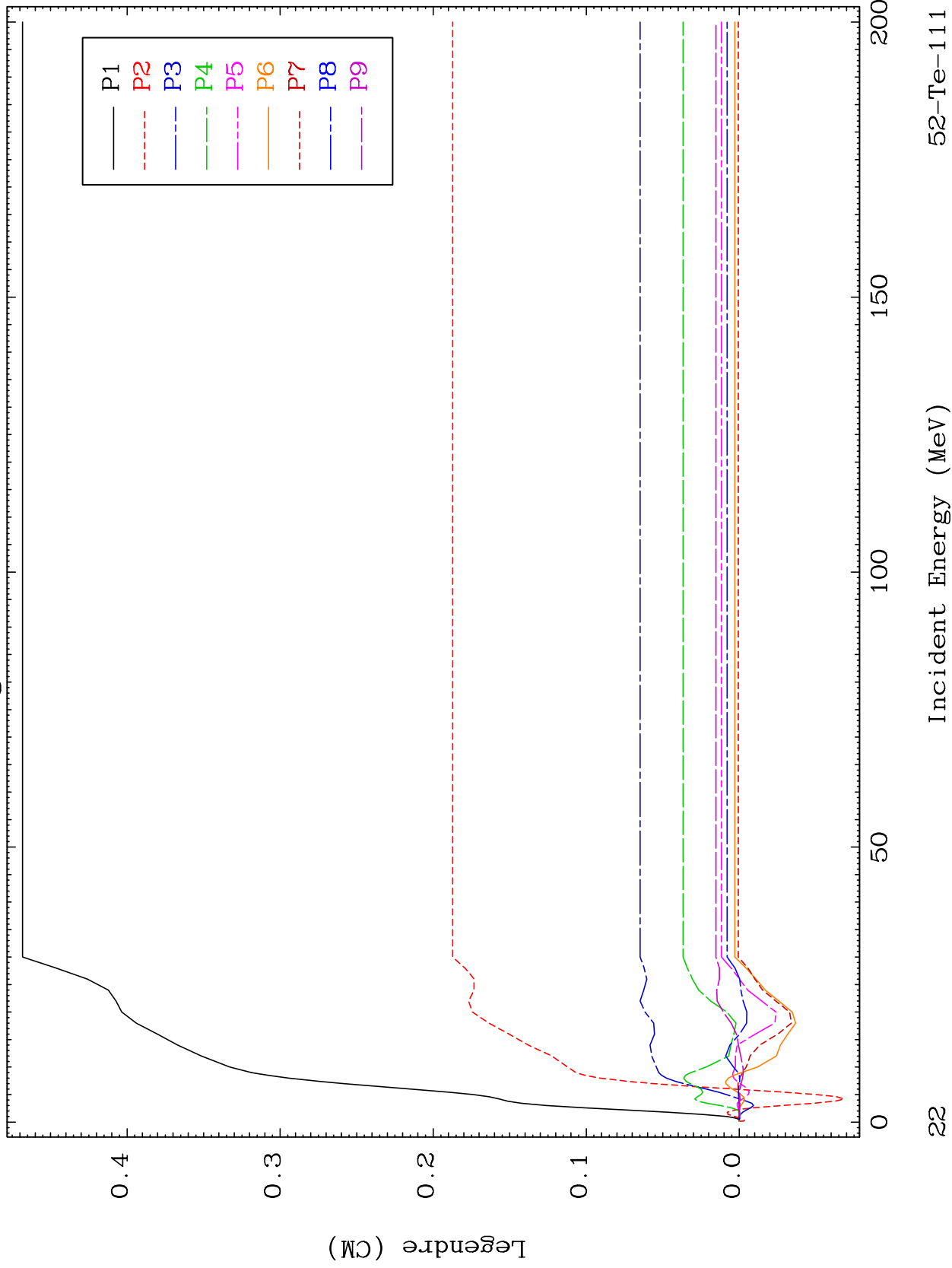
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



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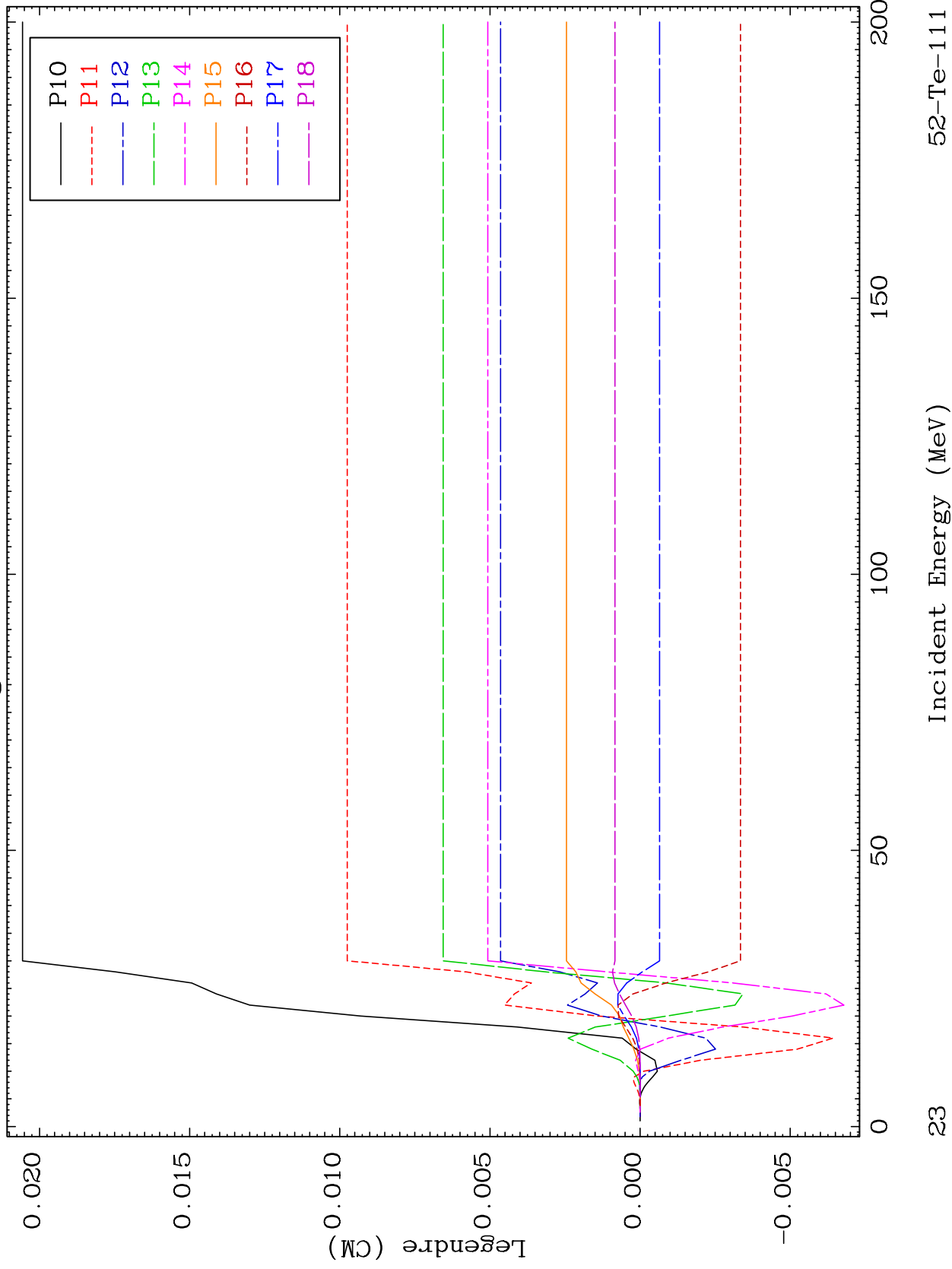
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111

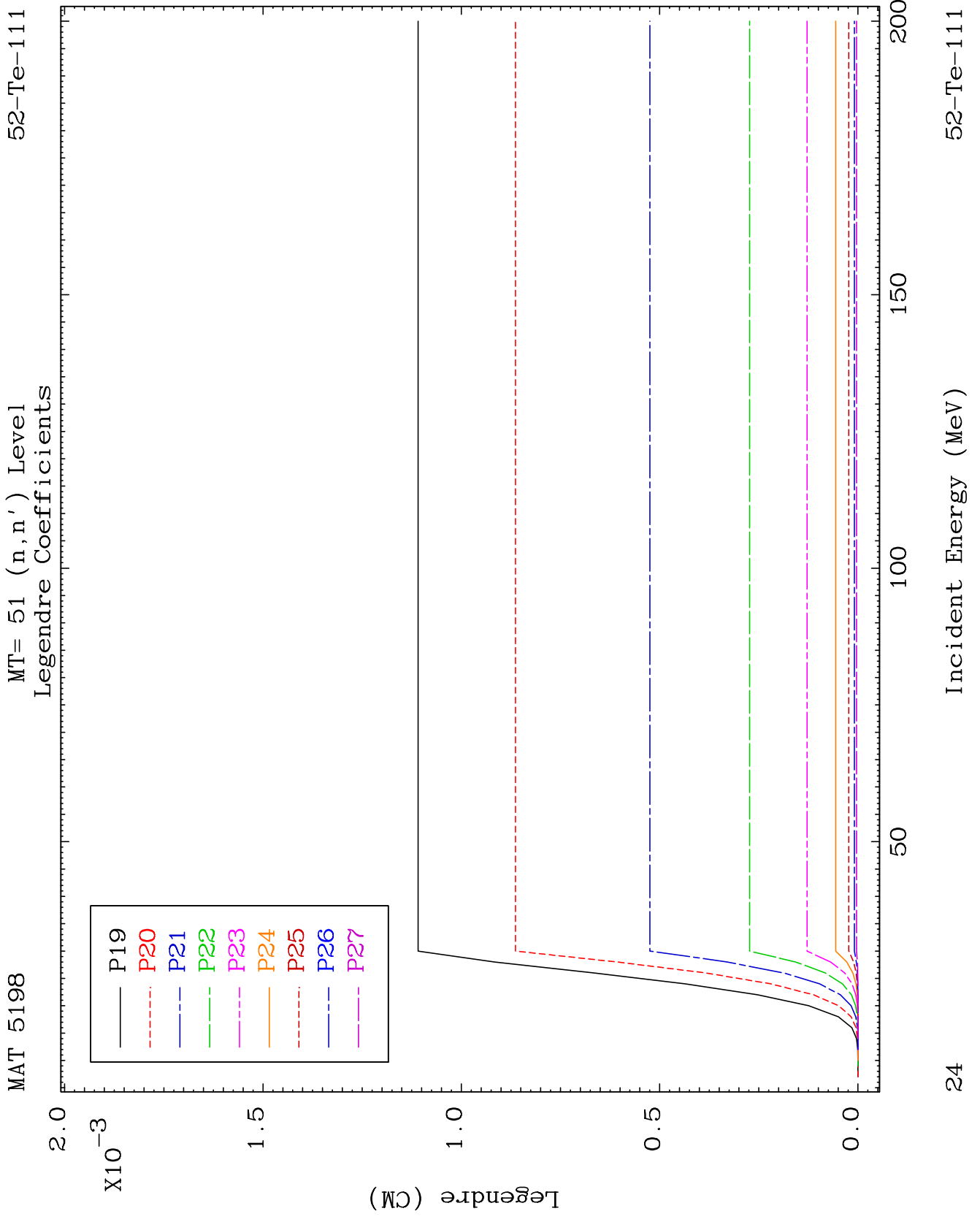


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Incident Energy (MeV)

52-Te-111

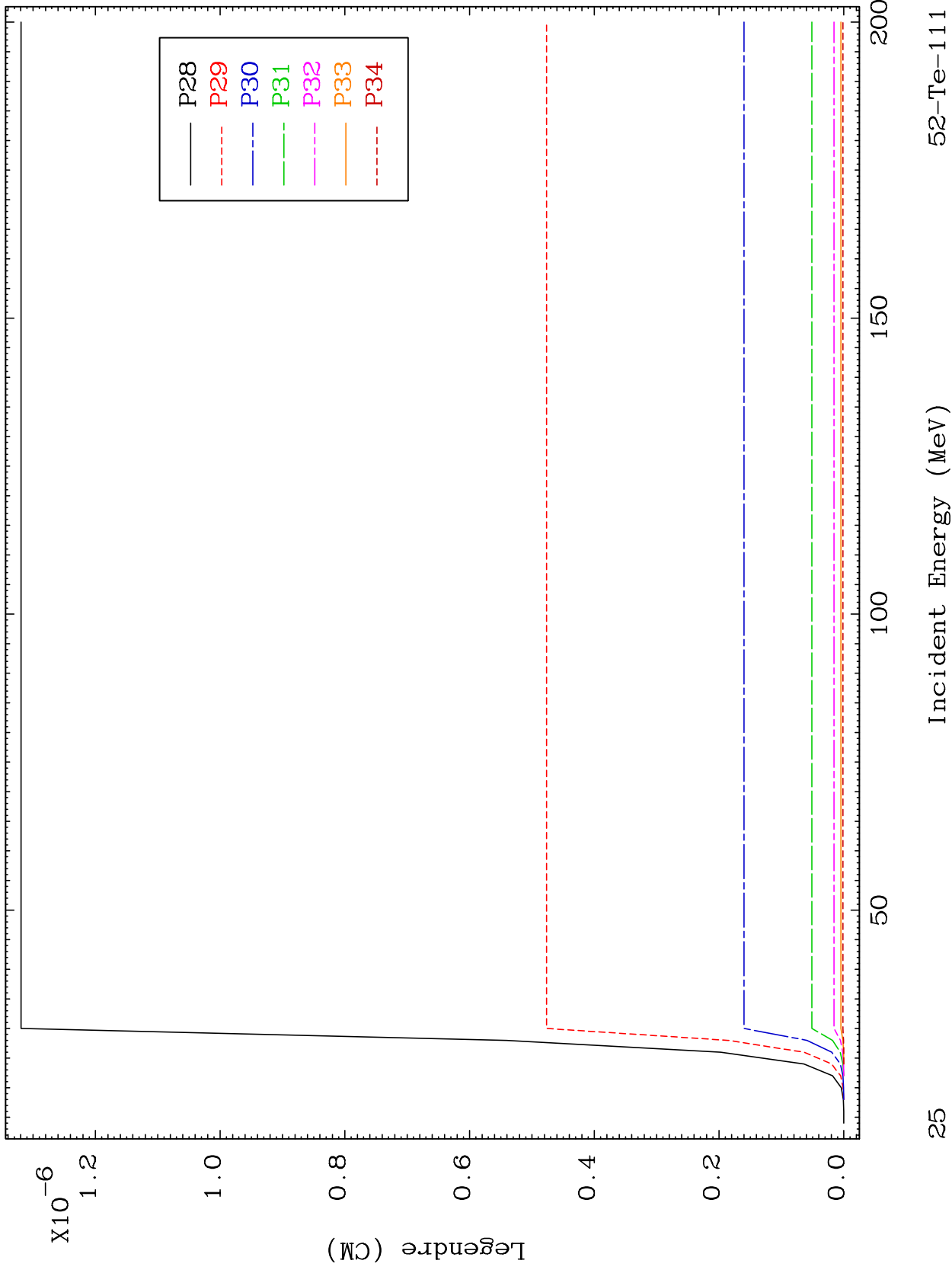




MAT 5198

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

52-Te-111

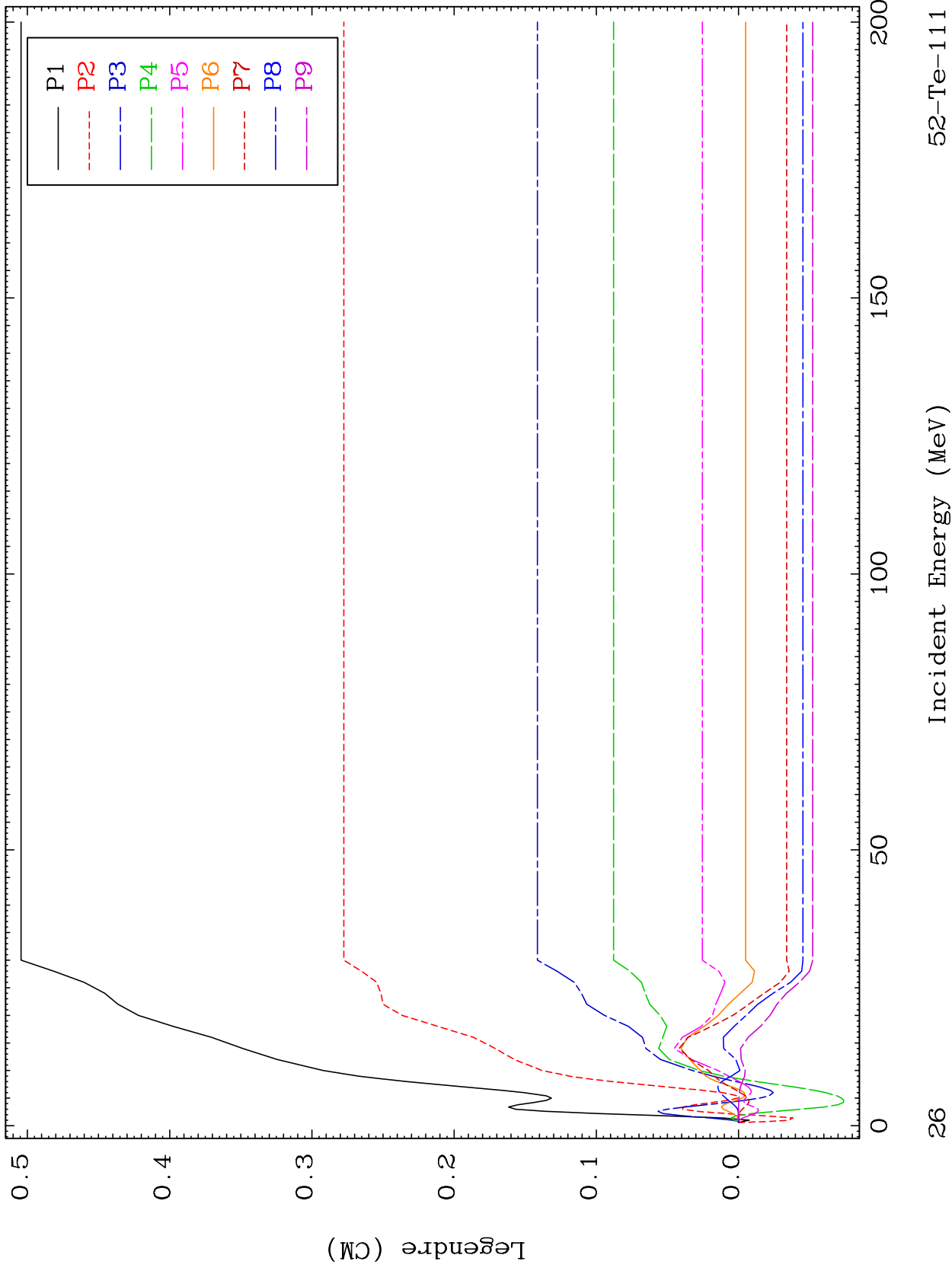


MAT 5198

MT= 52 (n,n') Level

52-Te-111

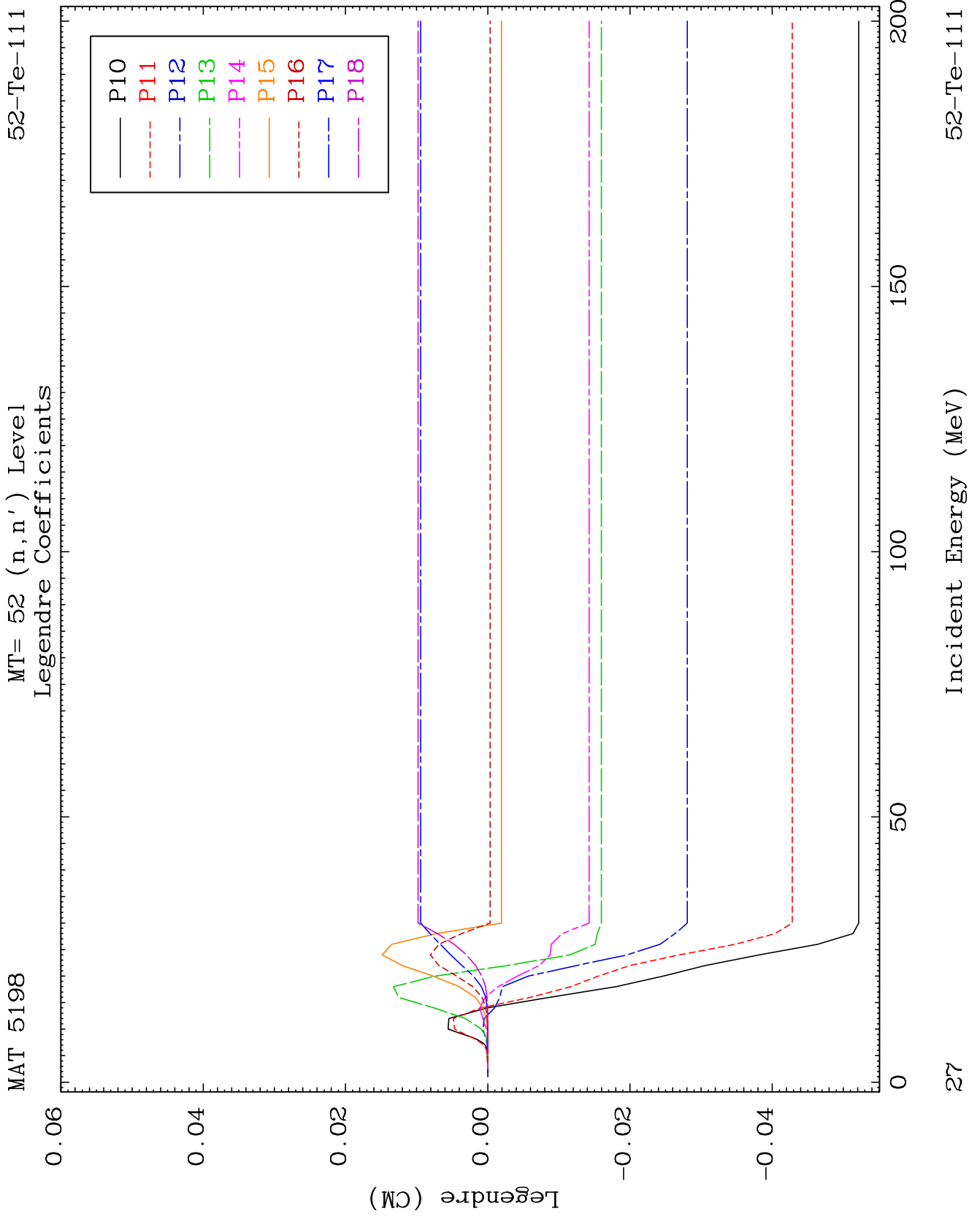
Legendre Coefficients



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Incident Energy (MeV)

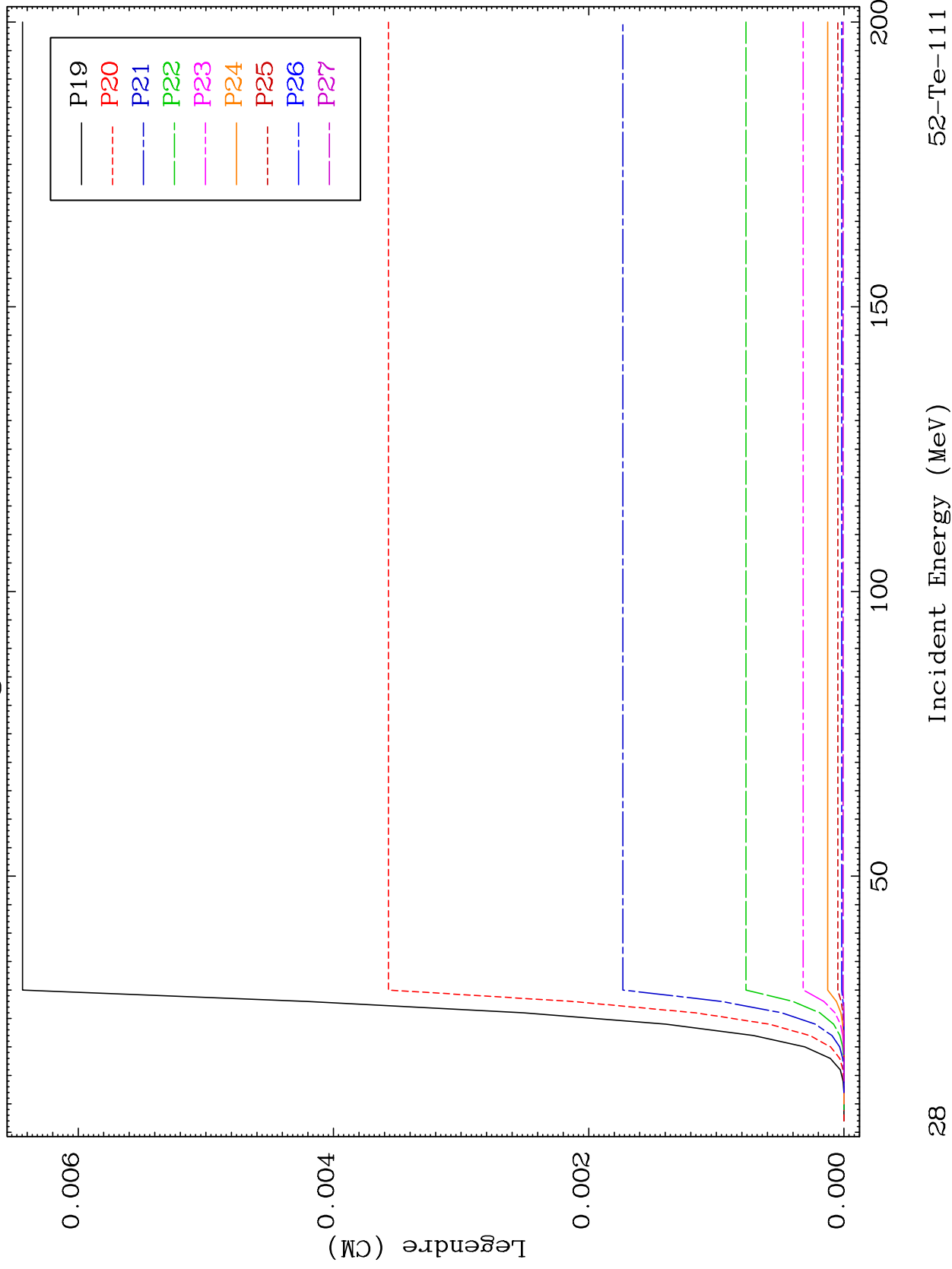
52-Te-111



MAT 5198

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

52-Te-111



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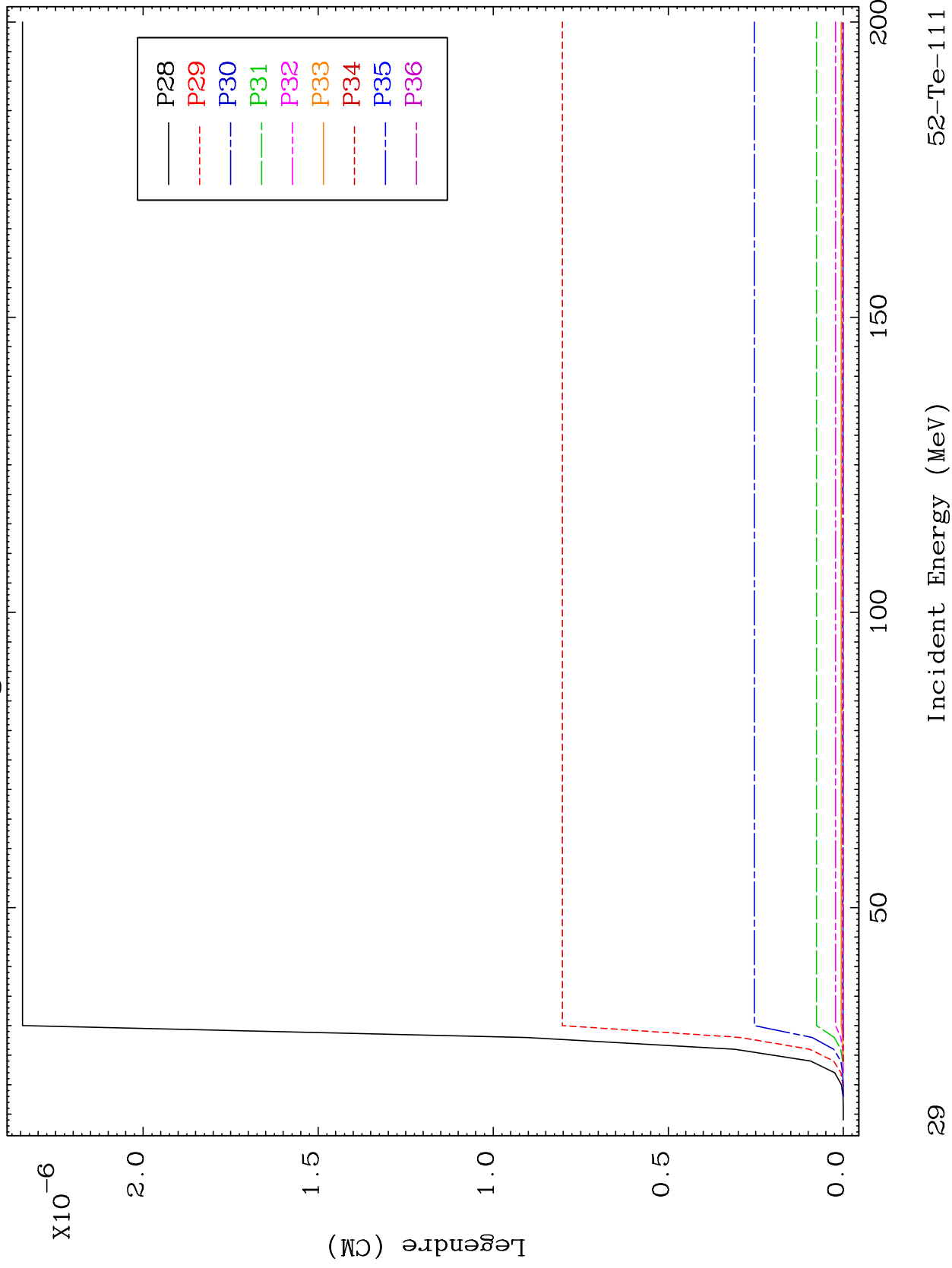
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



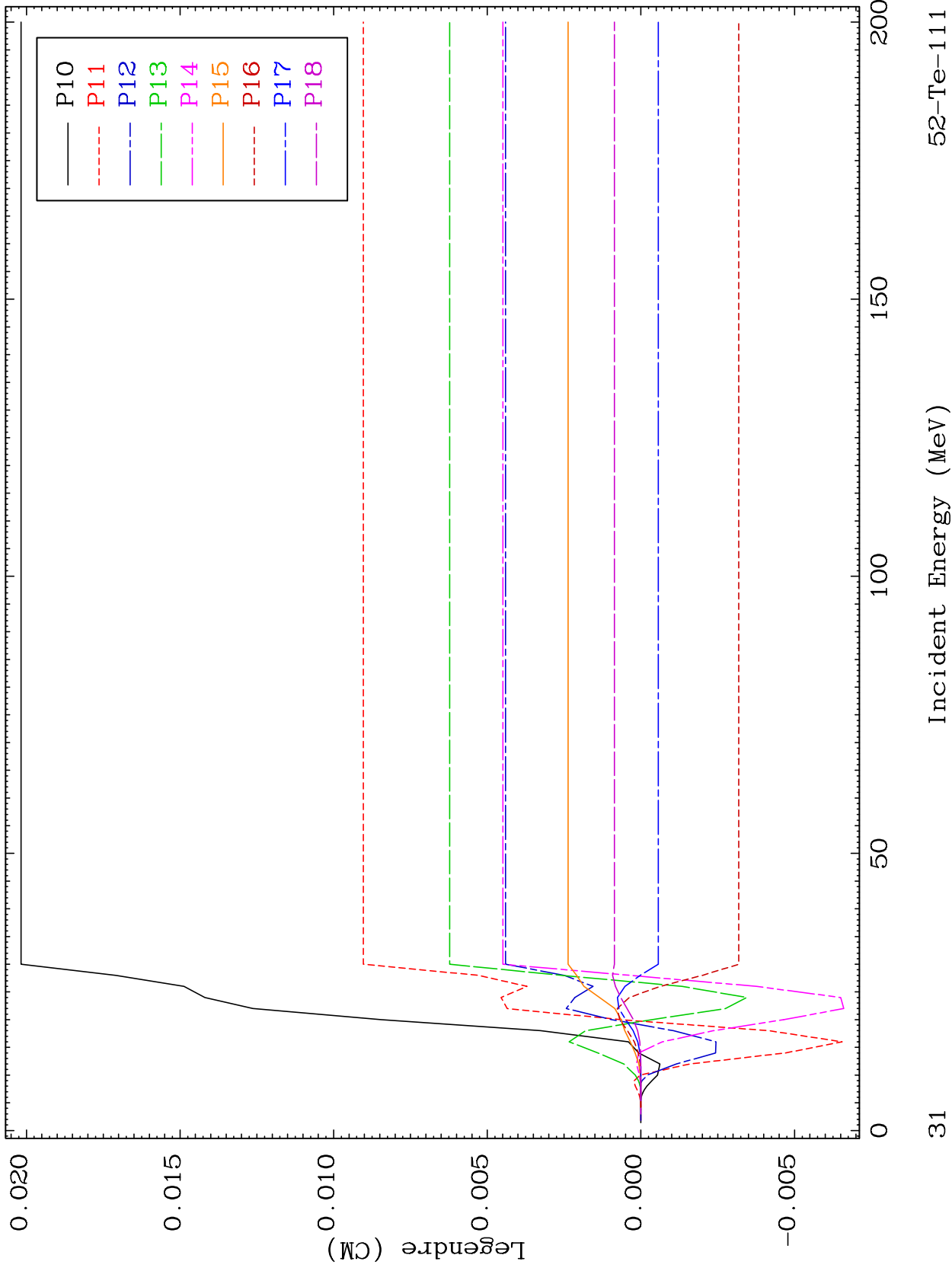
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MAT 5198

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

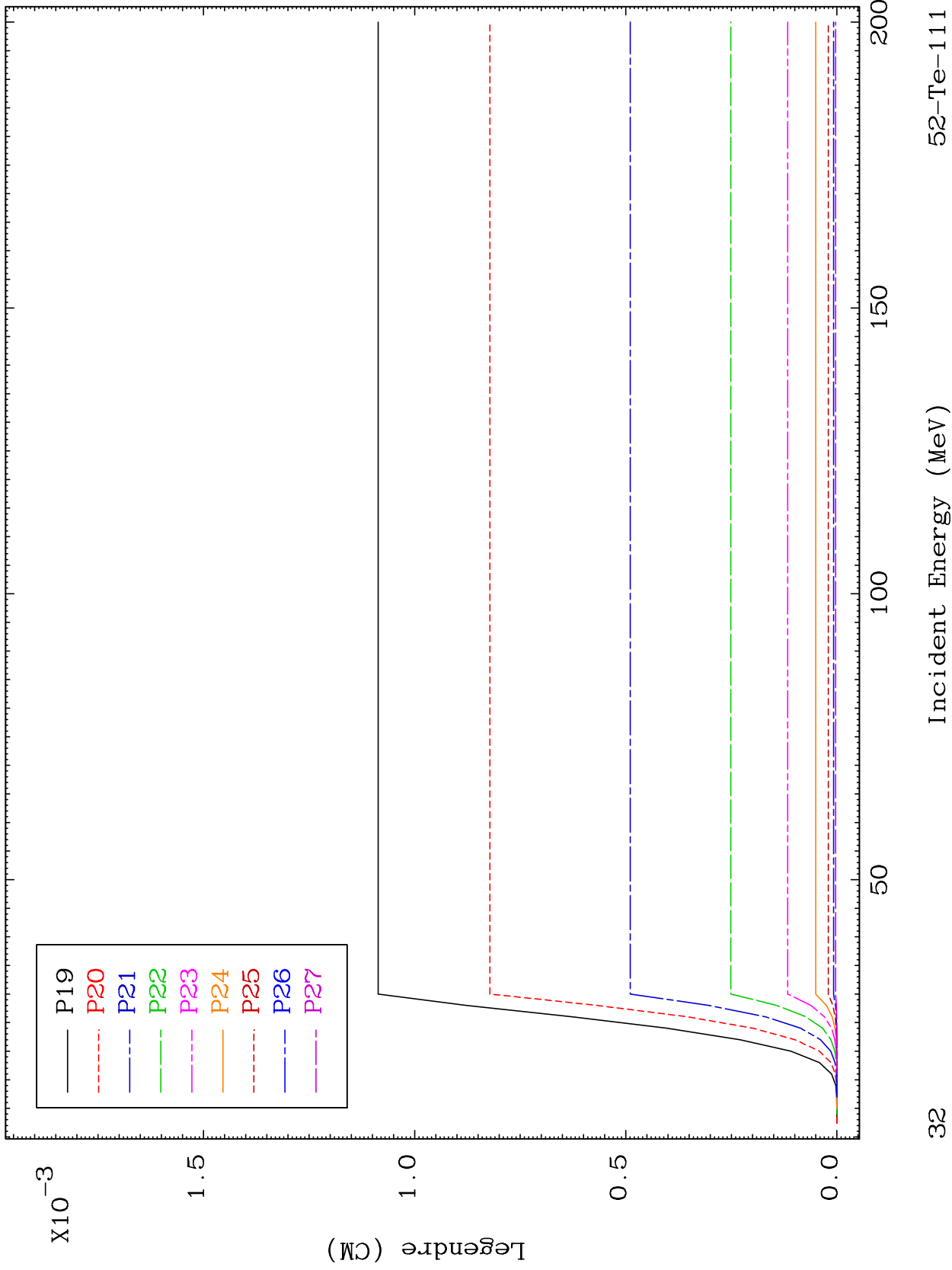
52-Te-111



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52-Te-111

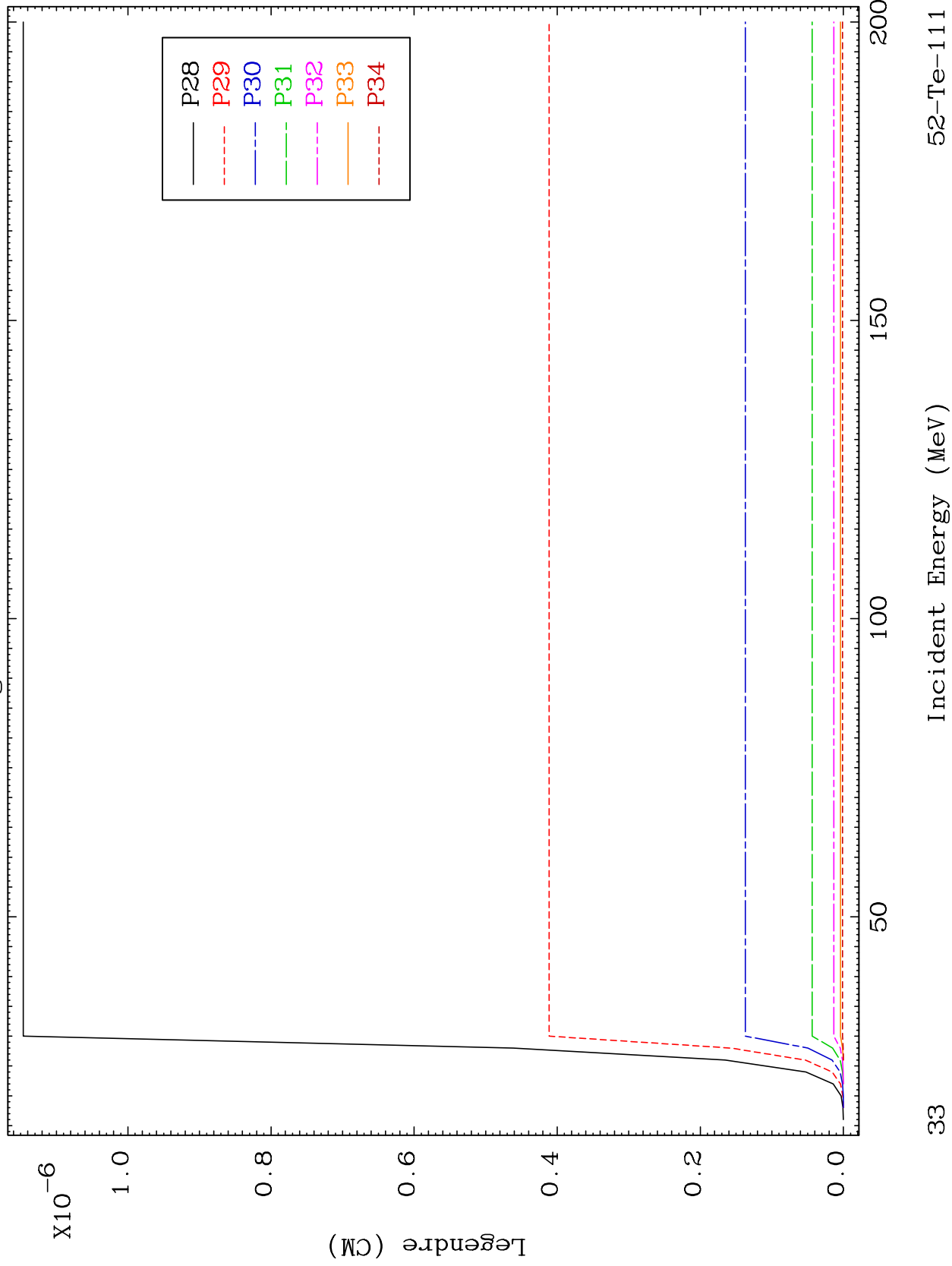




MAT 5198

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

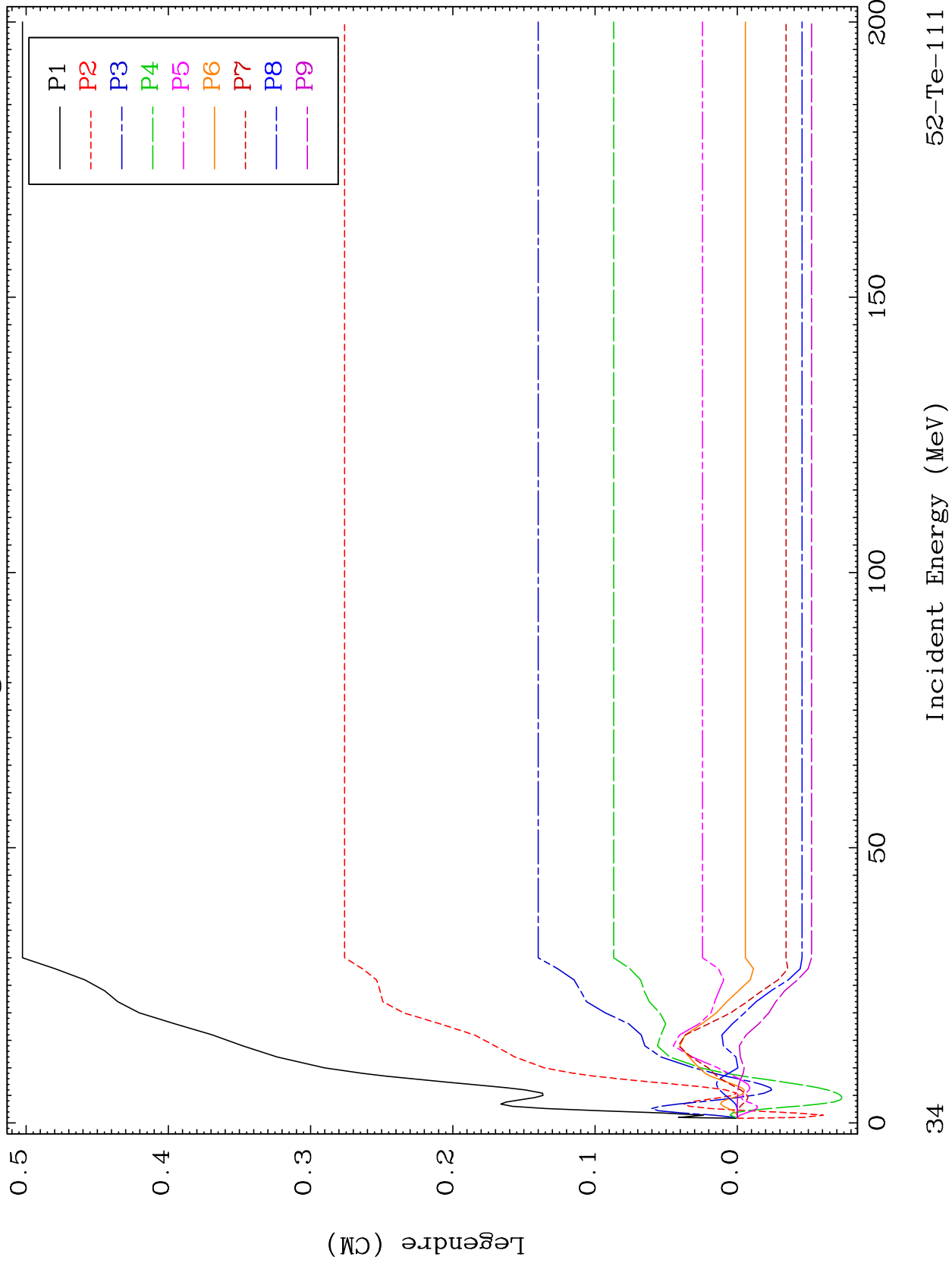
52-Te-111



MAT 5198

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

52-Te-111



34

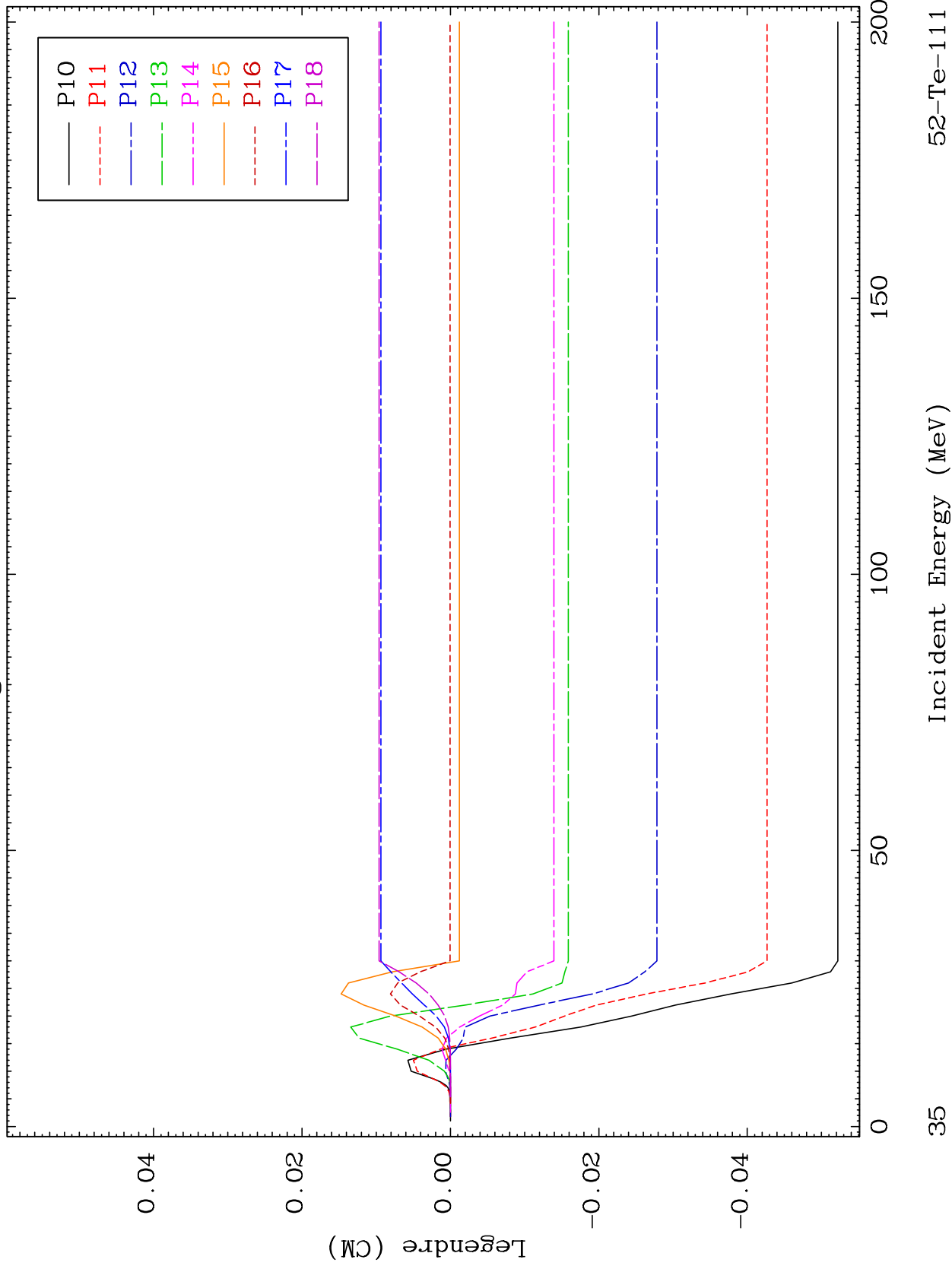
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



35

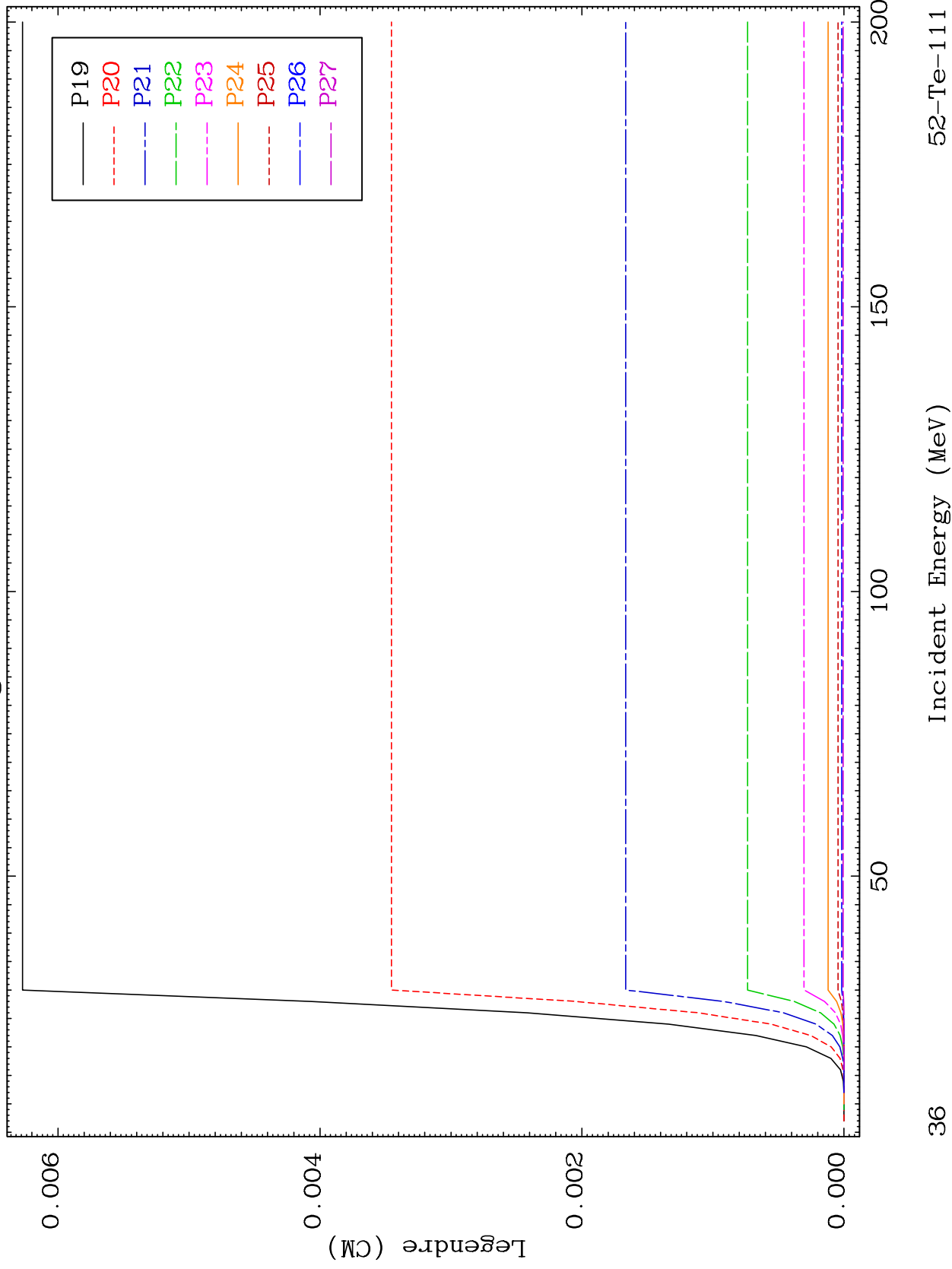
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



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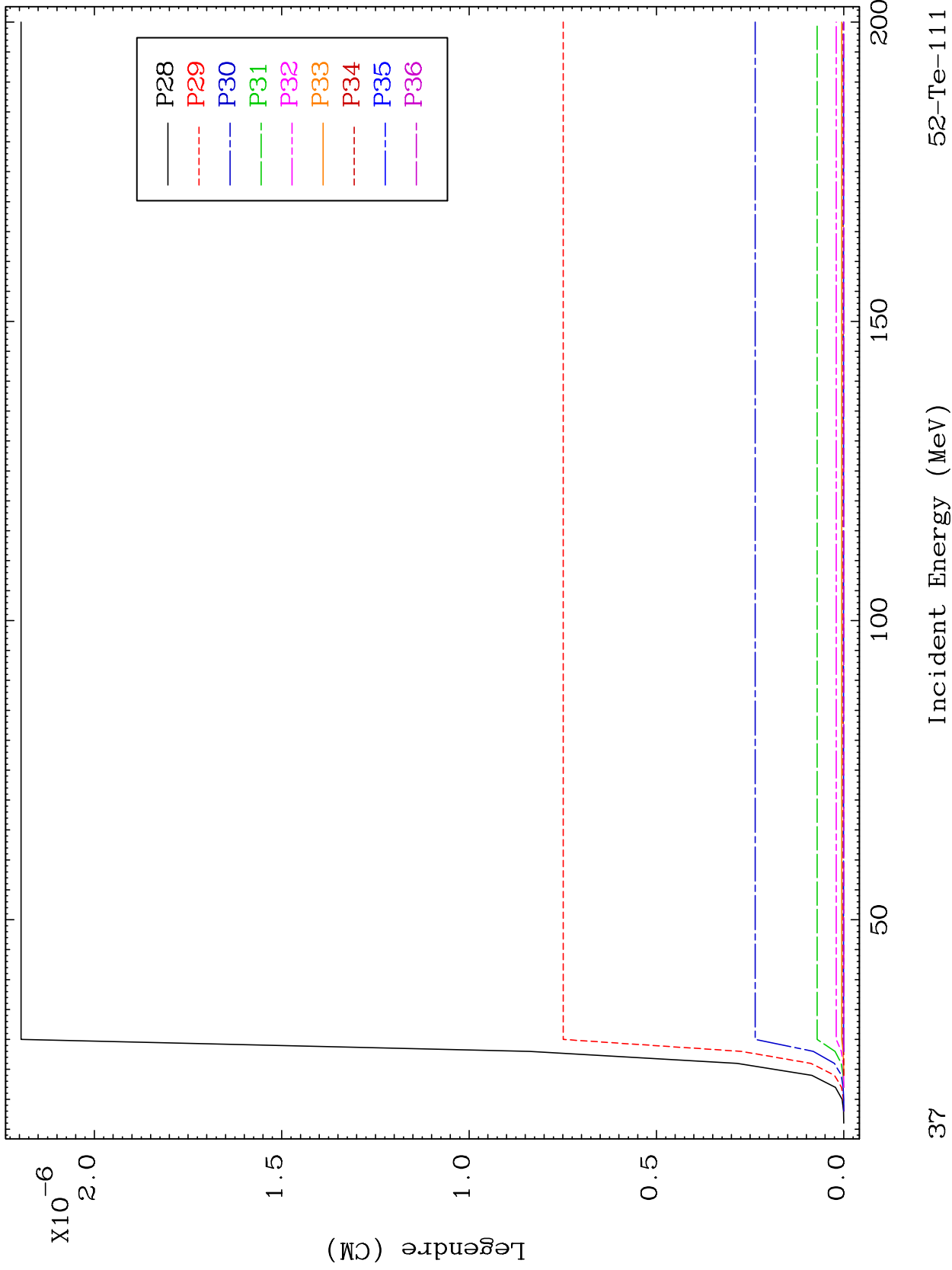
Incident Energy (MeV)

52-Te-111

MAT 5198

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

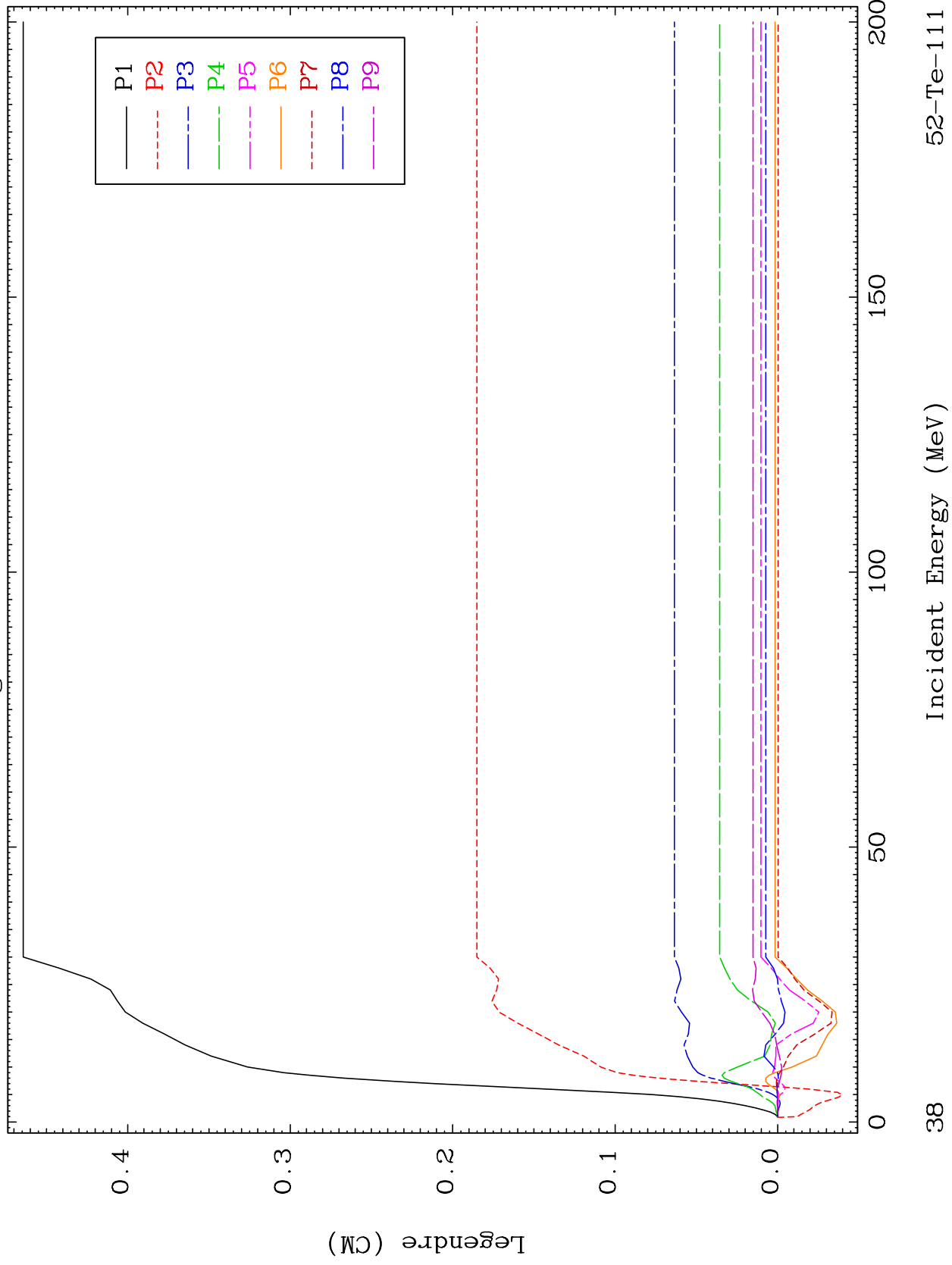
52-Te-111



MAT 5198

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

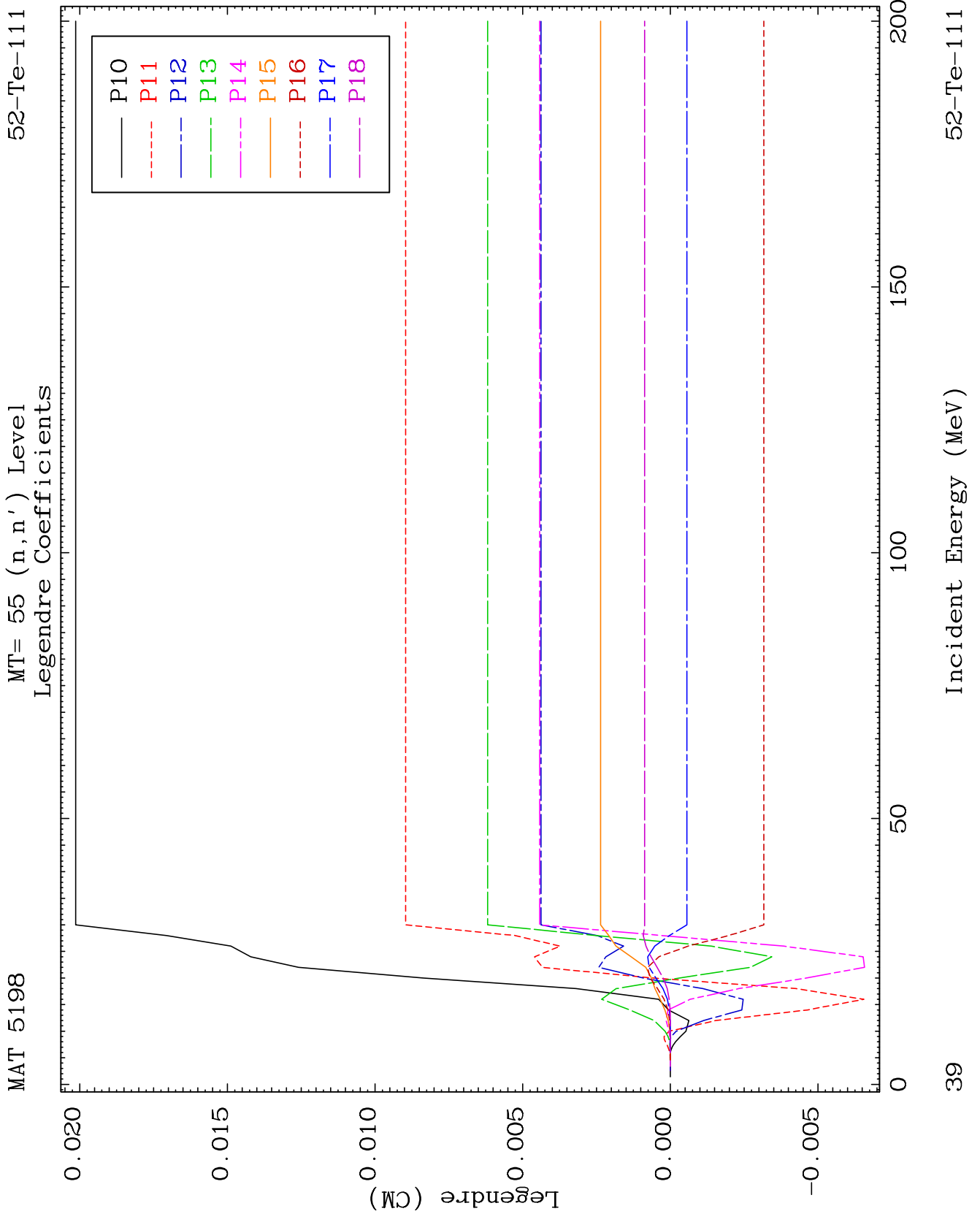
52-Te-111



52-Te-111

Incident Energy (MeV)

38

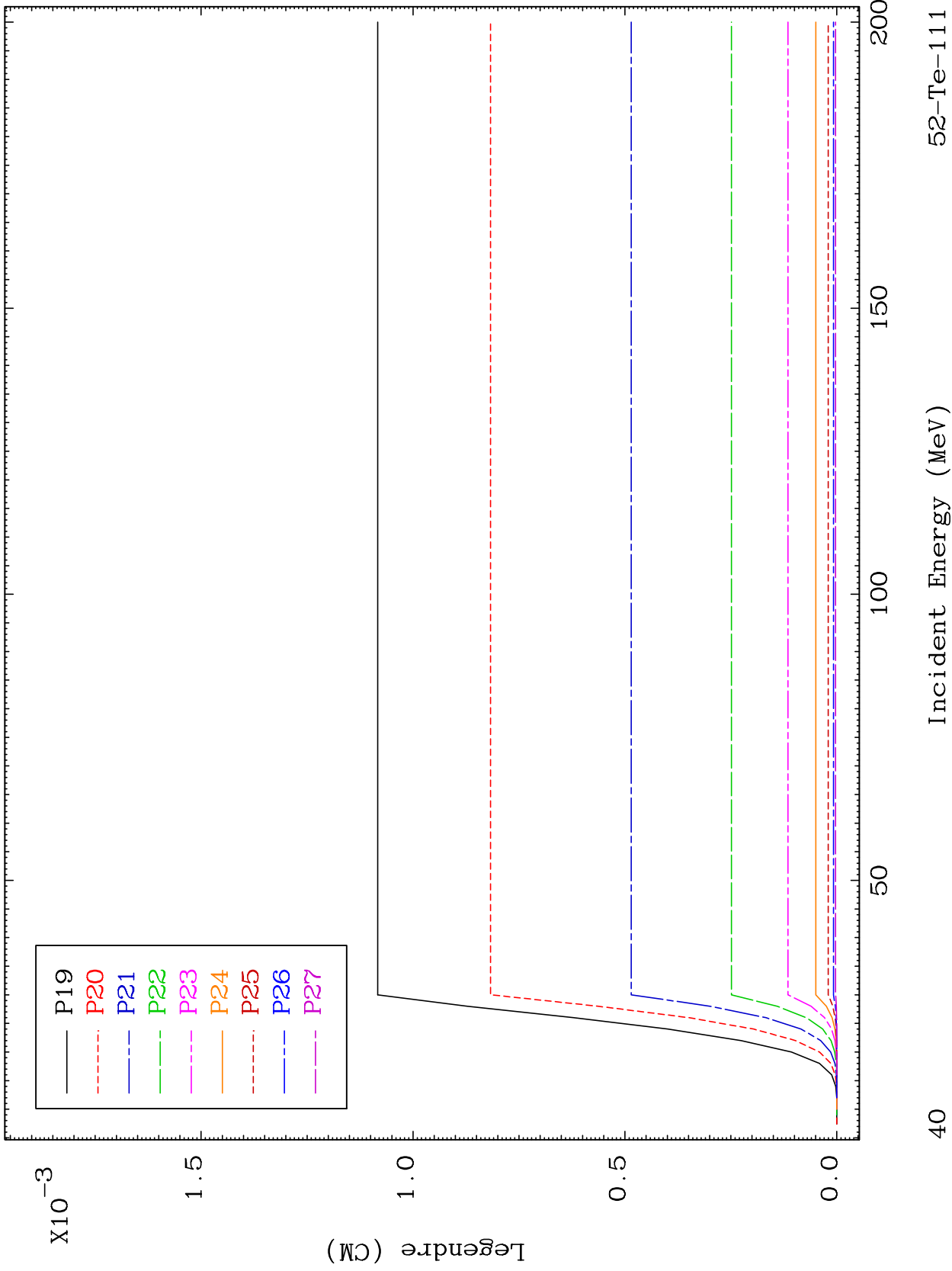




MAT 5198

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

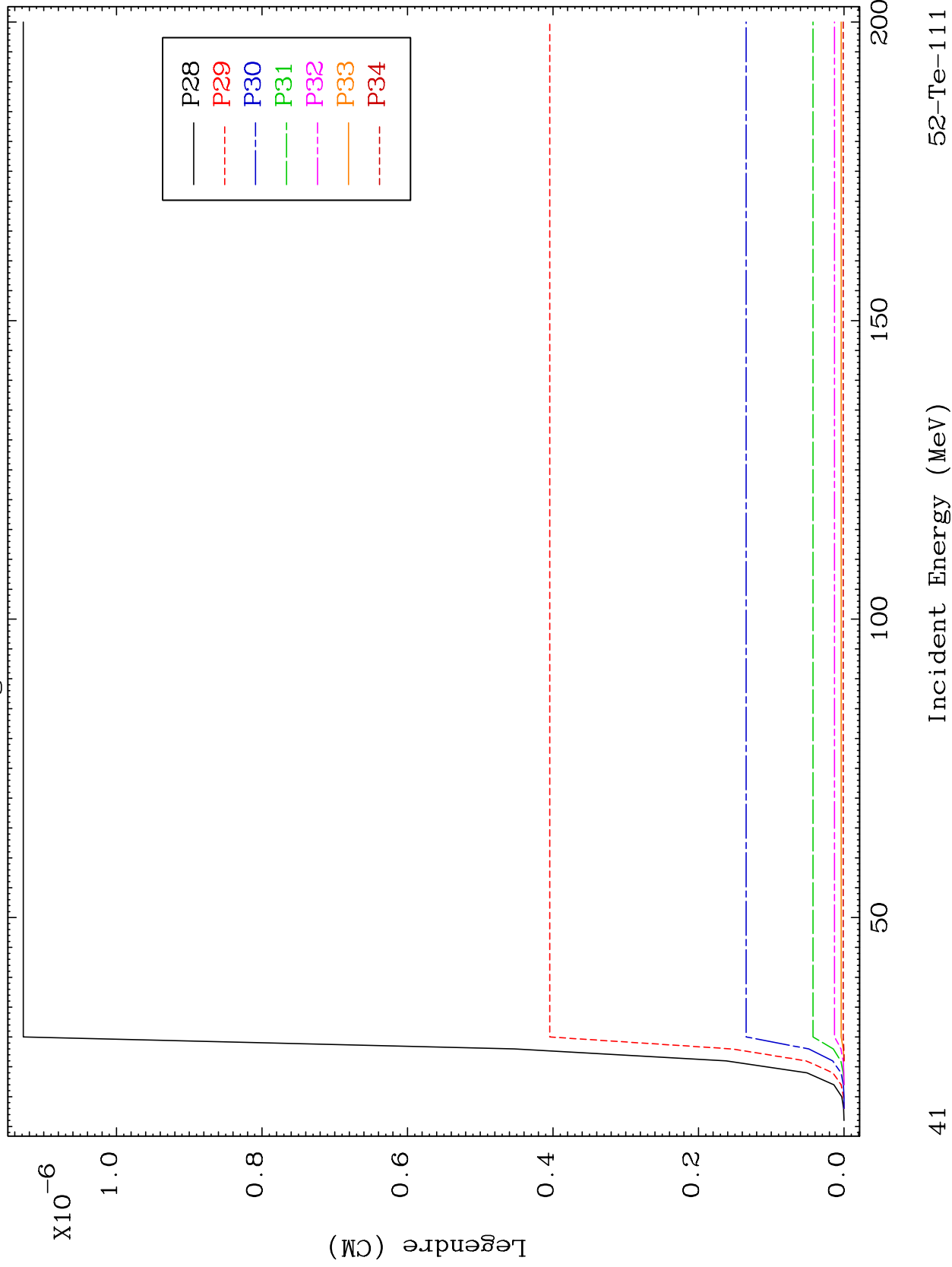
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MAT 5198

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

52-Te-111



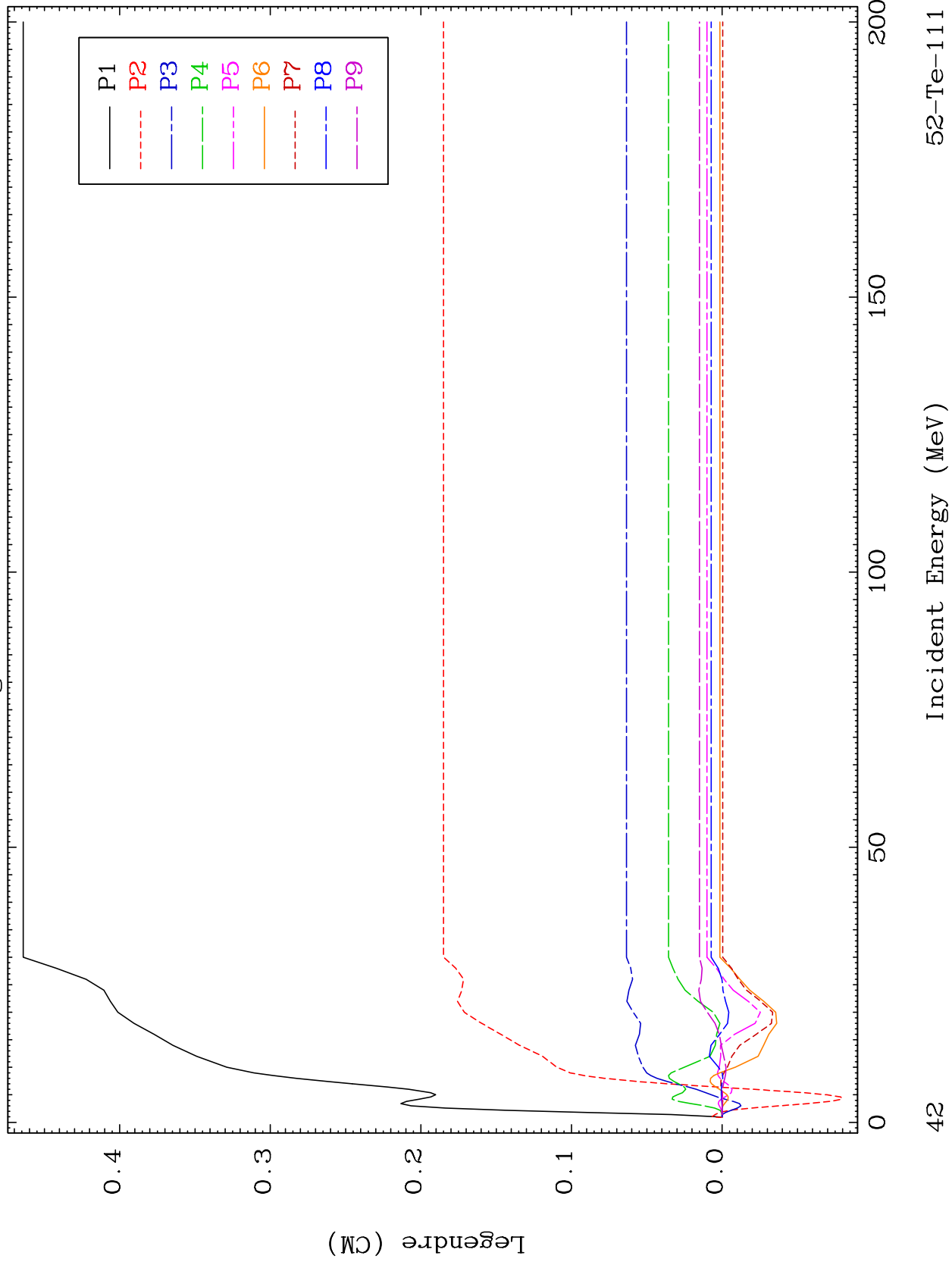
41

200

MAT 5198

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

52-Te-111



52-Te-111

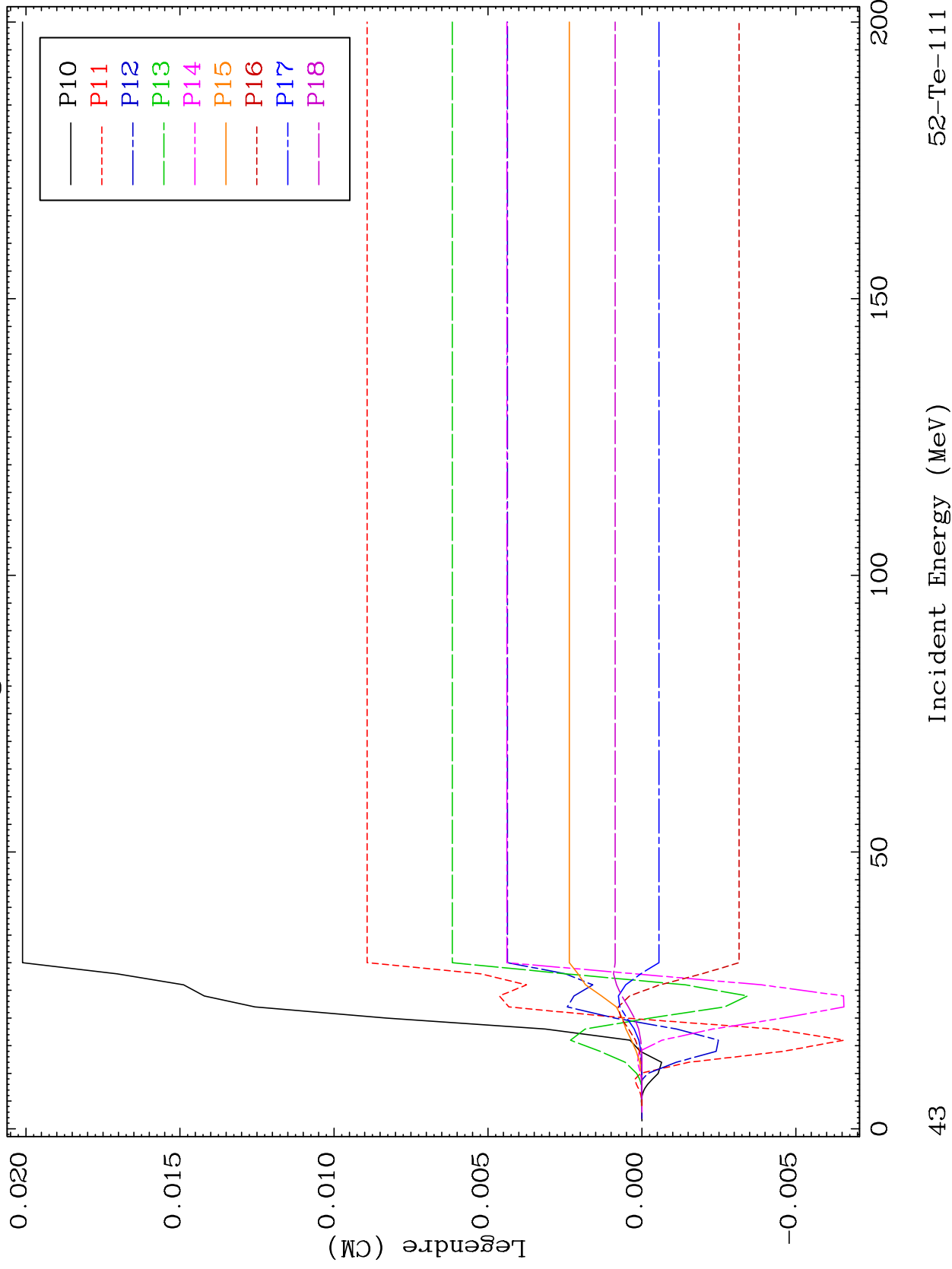
Incident Energy (MeV)

42

MAT 5198

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

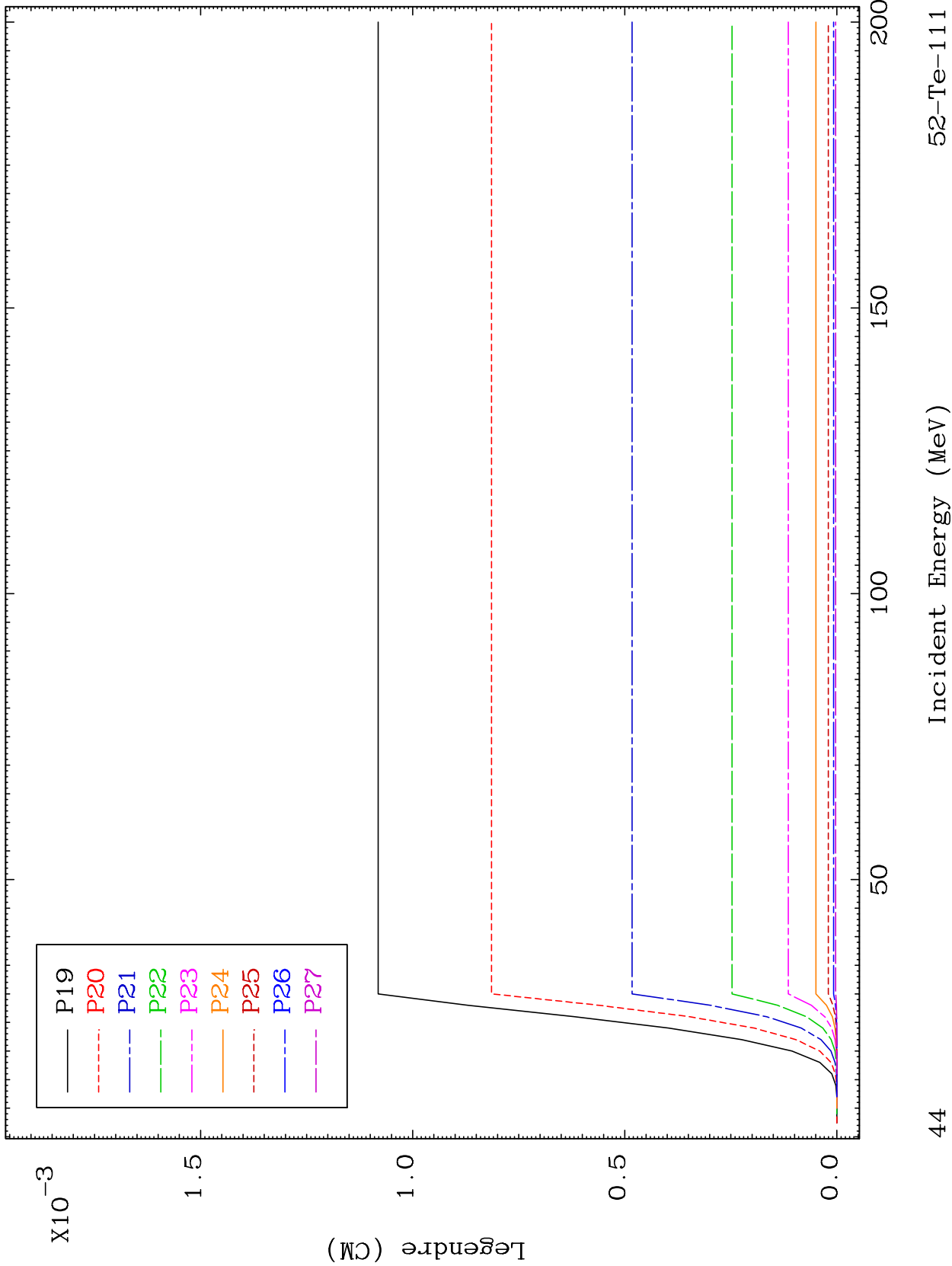
52-Te-111



43

Incident Energy (MeV)

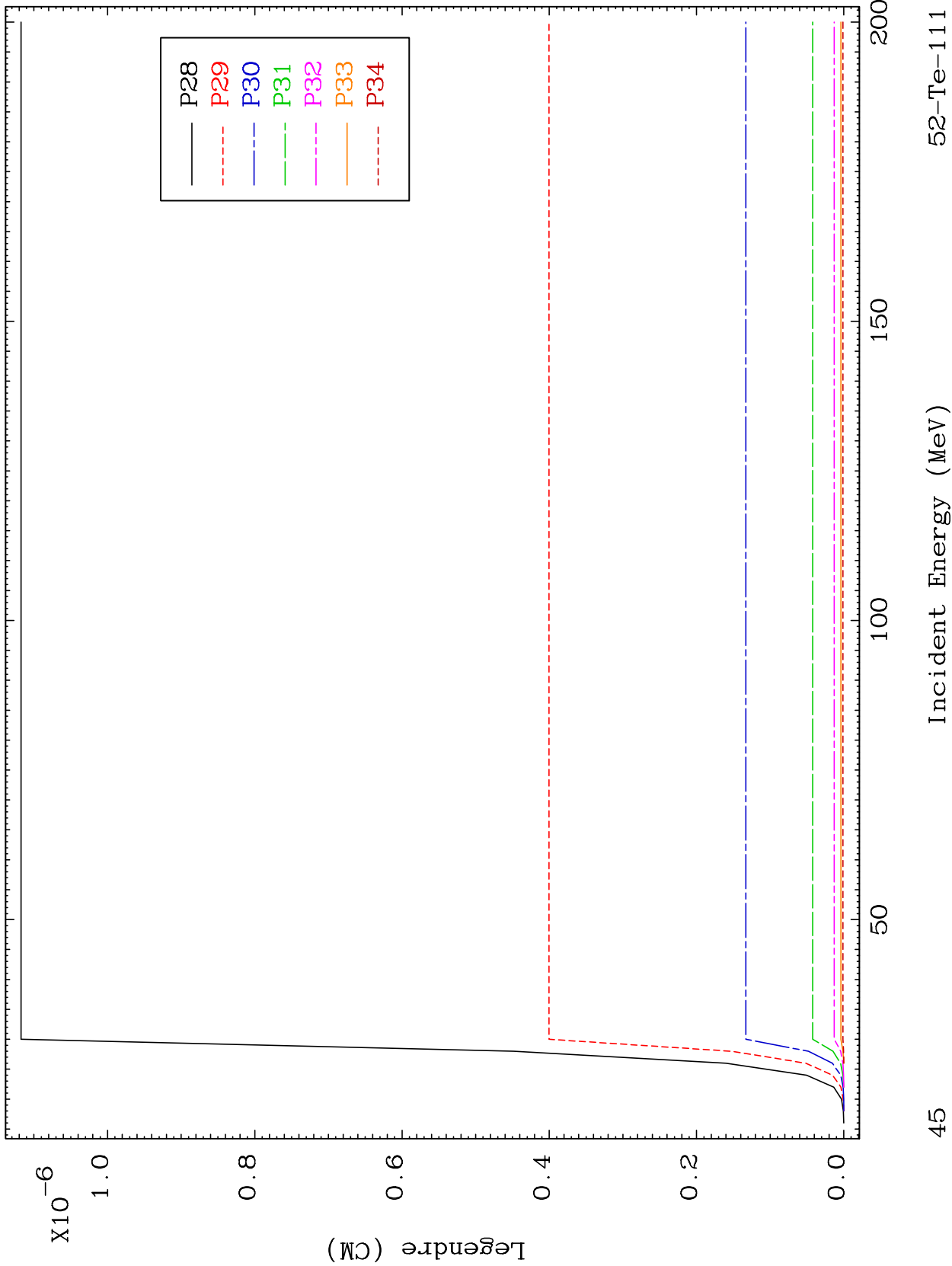
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MAT 5198

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

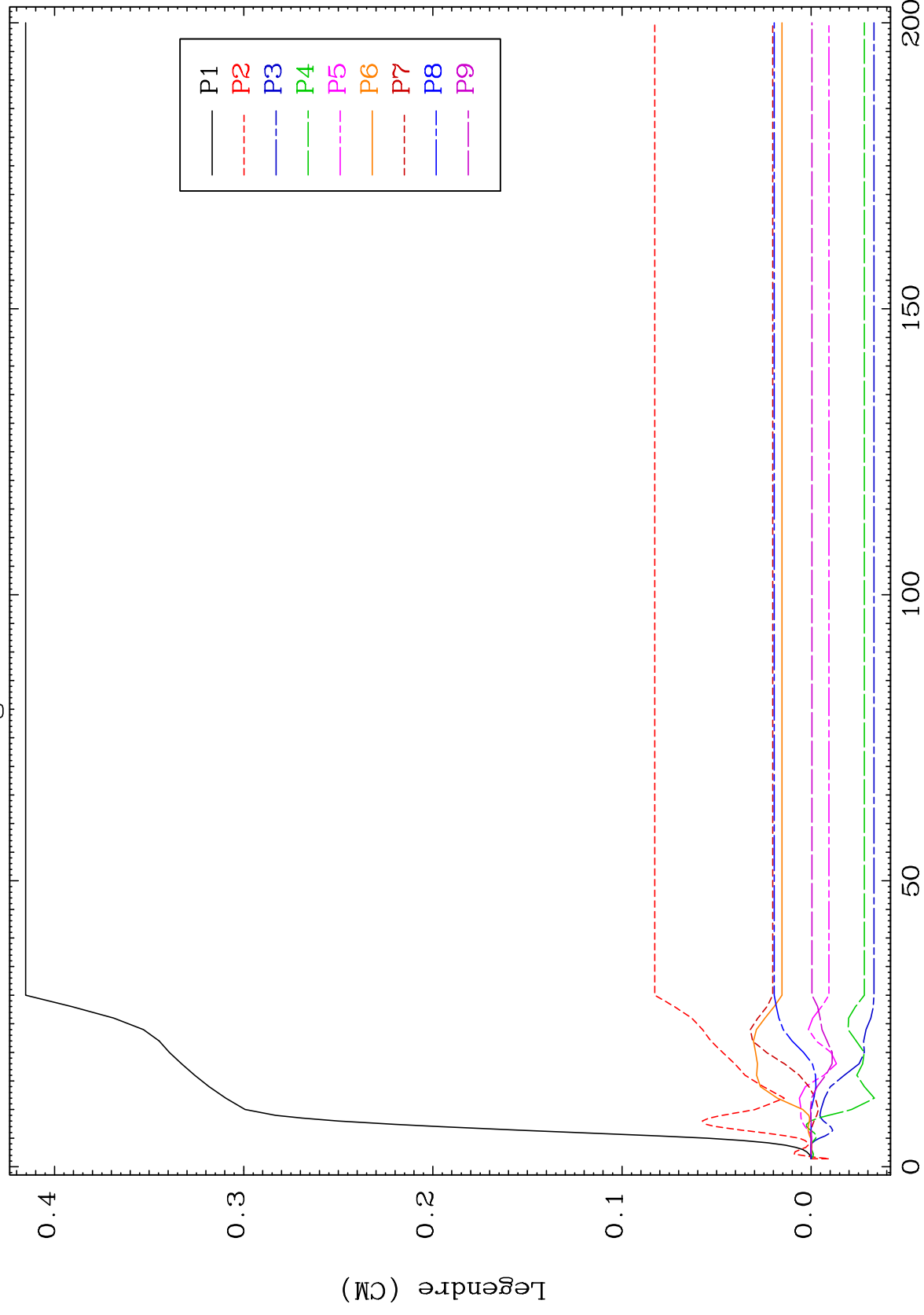
52-Te-111



MAT 5198

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

52-Te-111



46

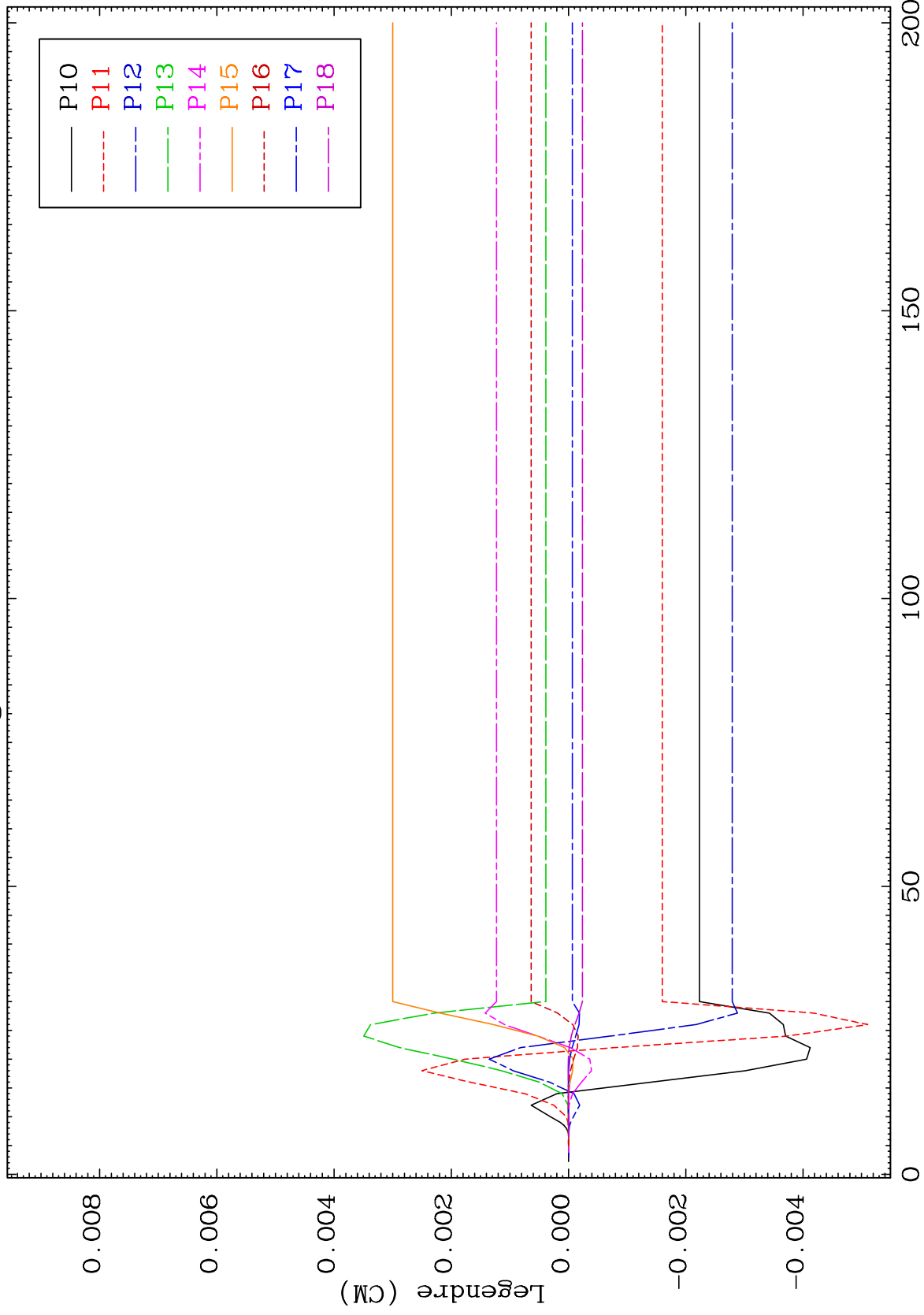
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111

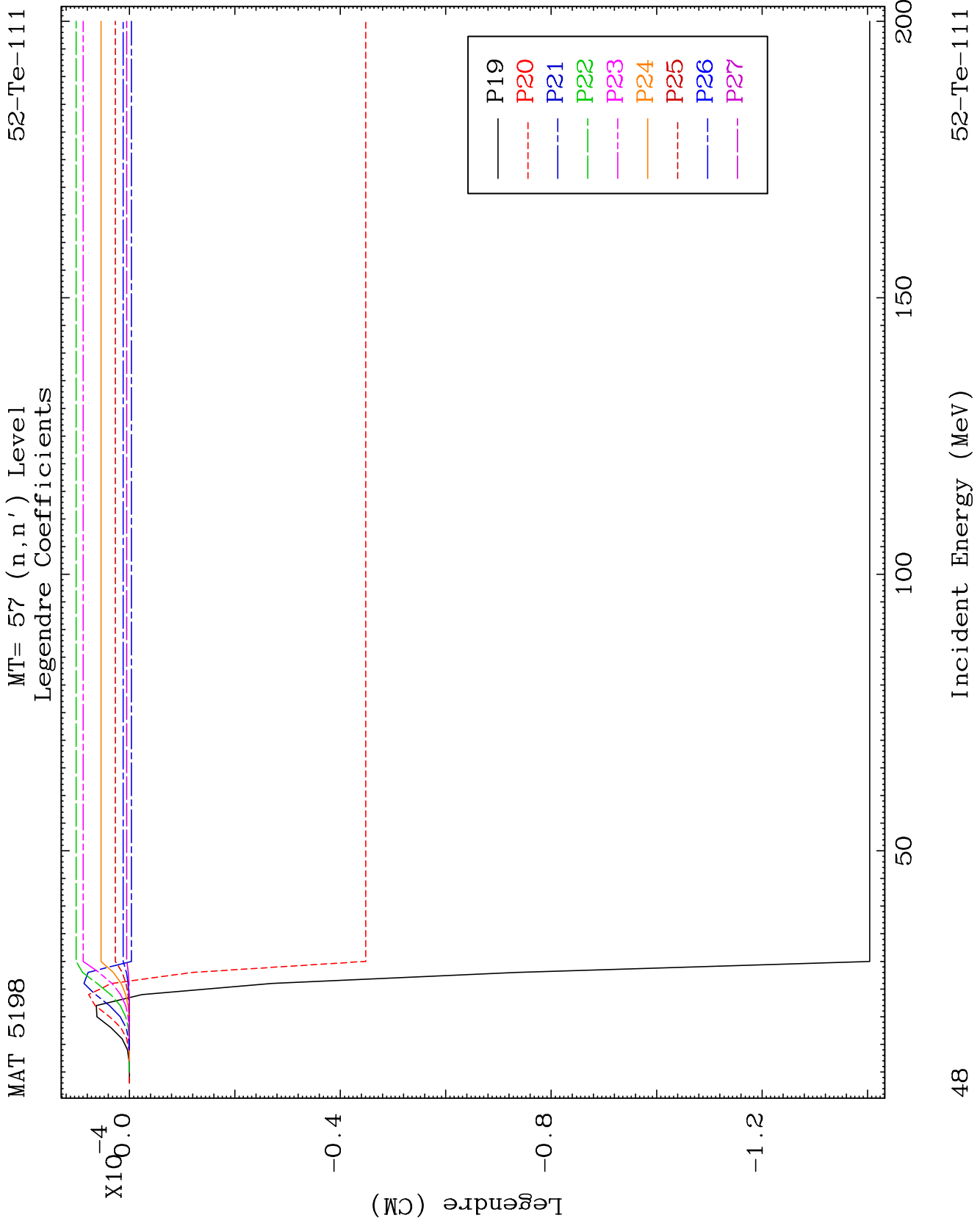


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Incident Energy (MeV)

52-Te-111

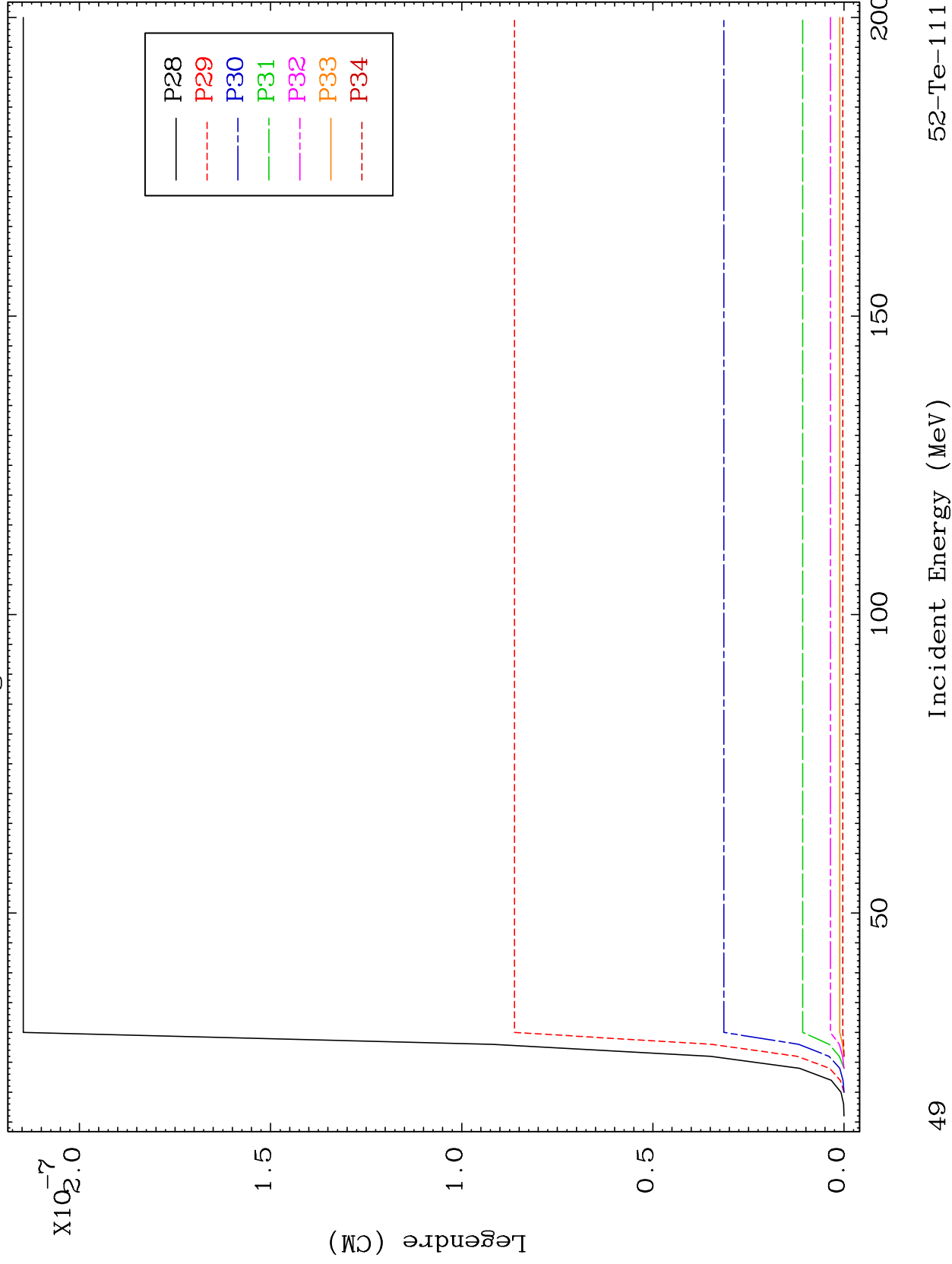




MAT 5198

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

52-Te-111



49

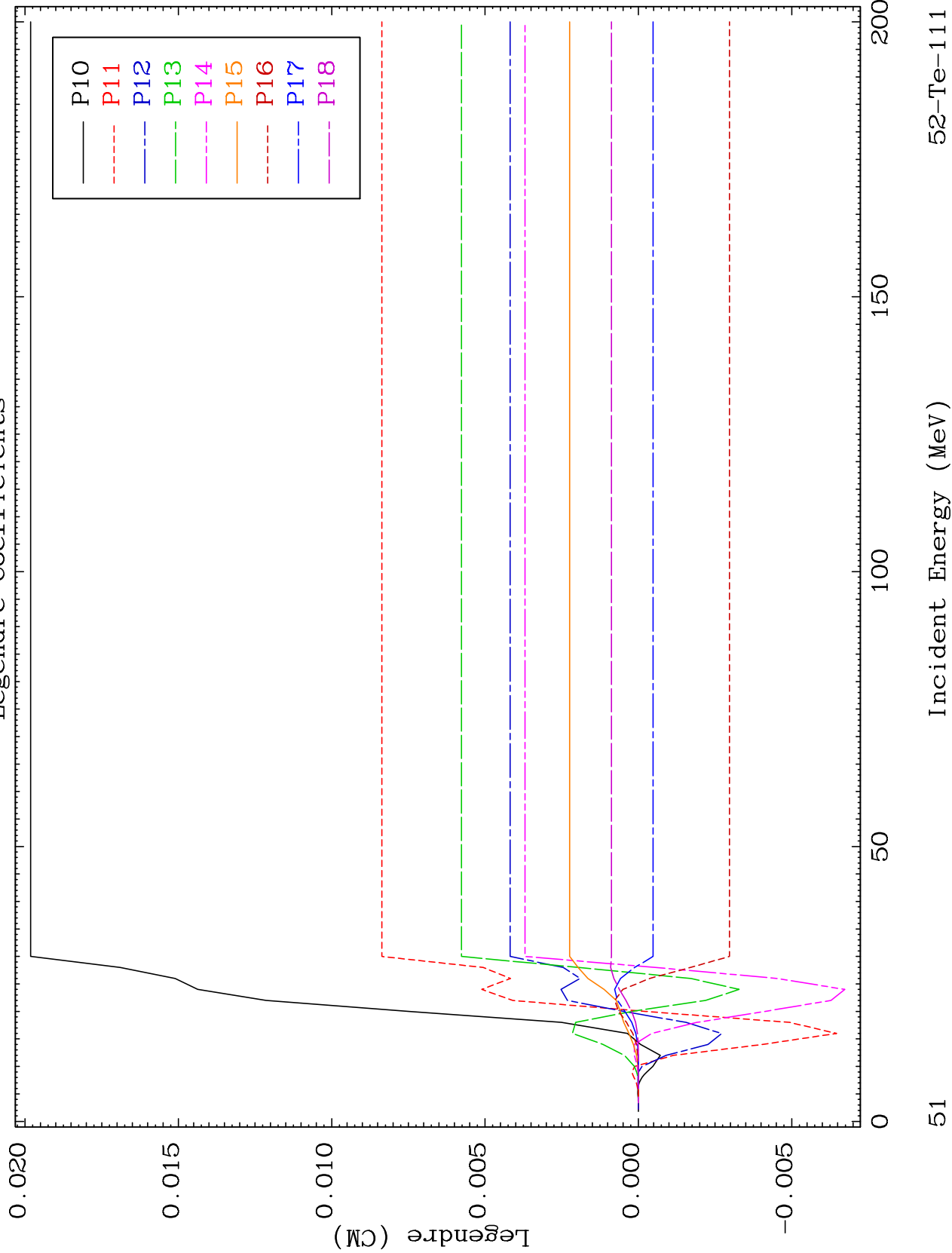
52-Te-111



MAT 5198

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

52-Te-111



52-Te-111

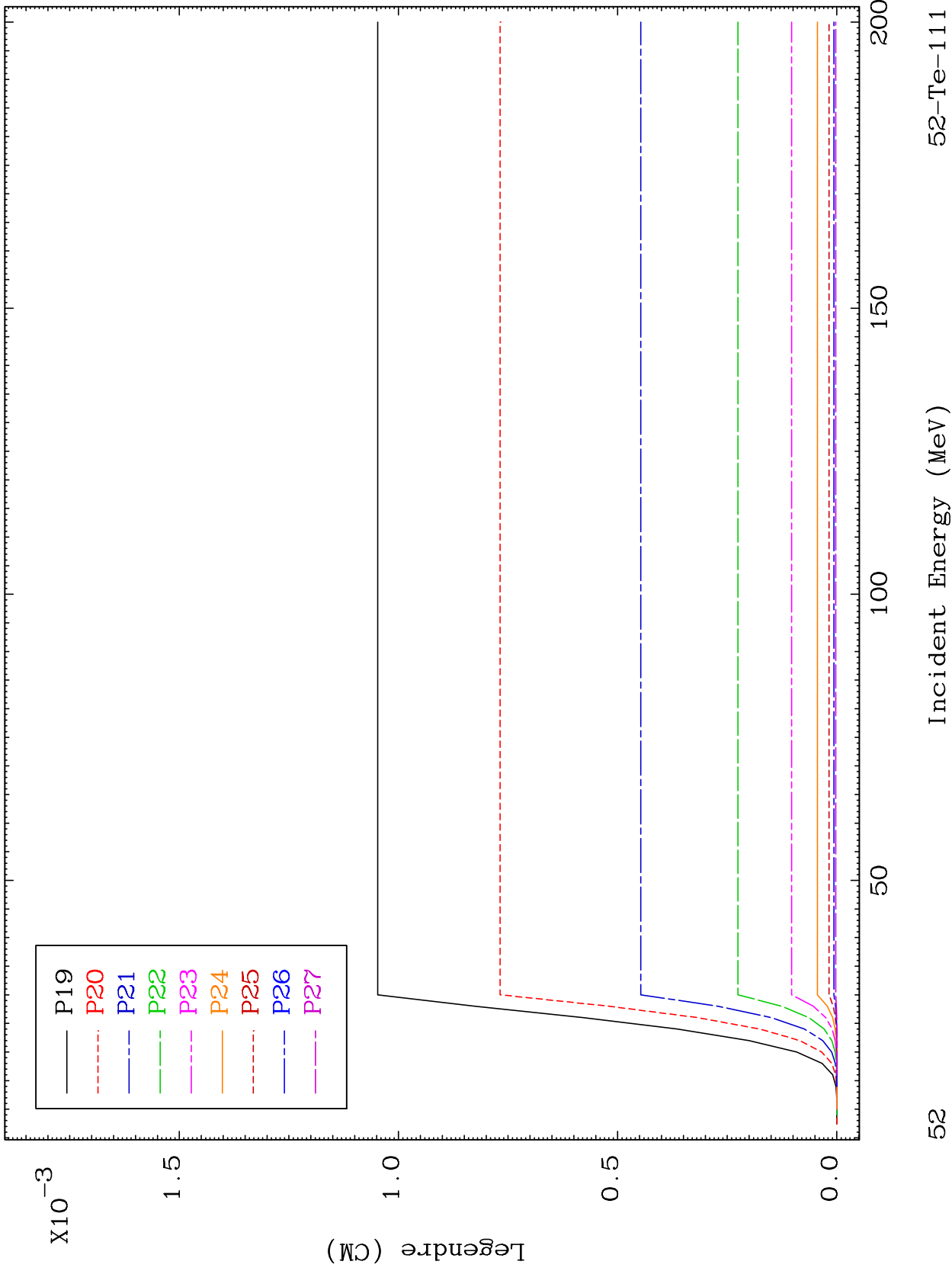
Incident Energy (MeV)

51

MAT 5198

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

52-Te-111

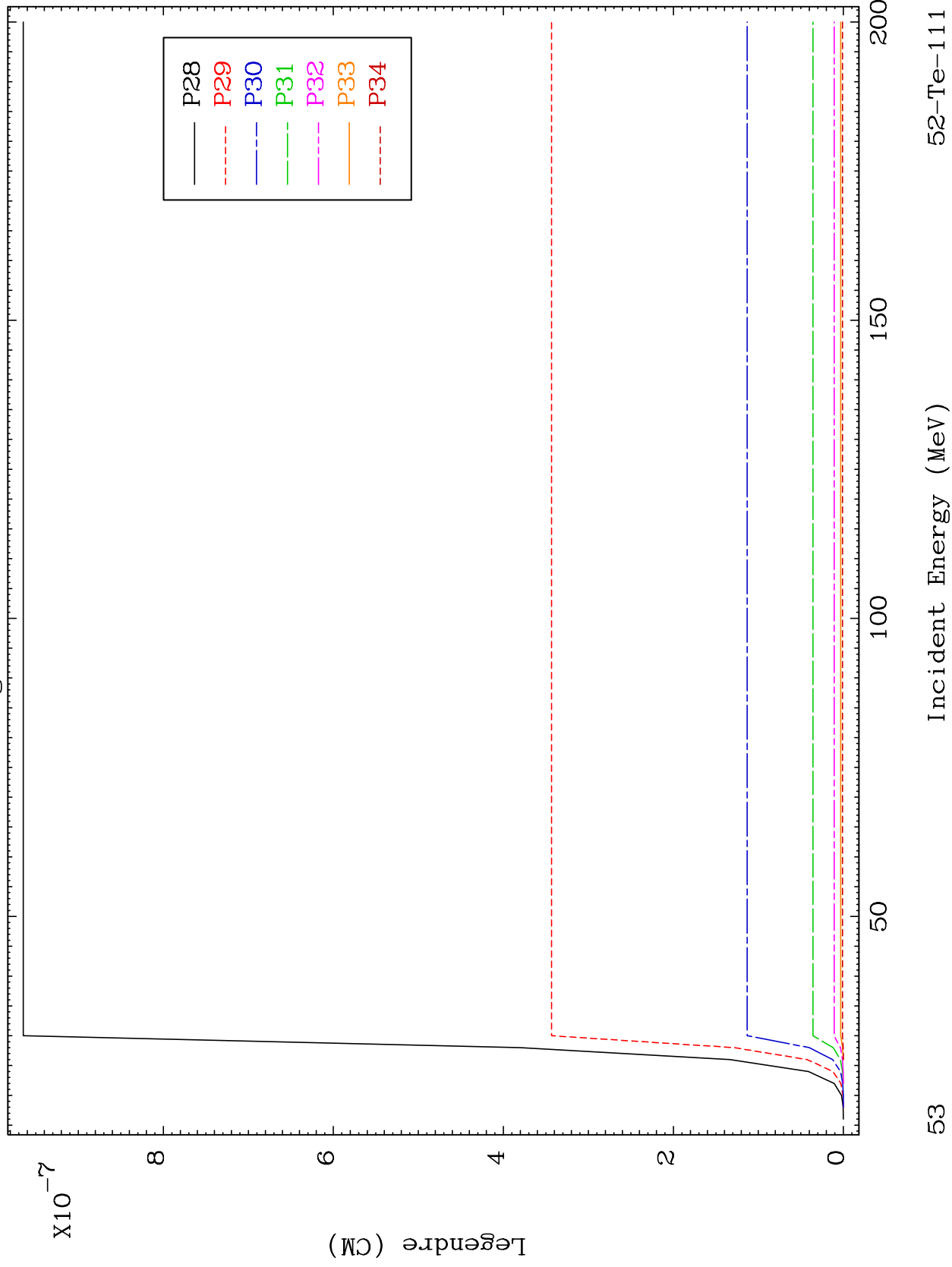


52

MAT 5198

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

52-Te-111



53

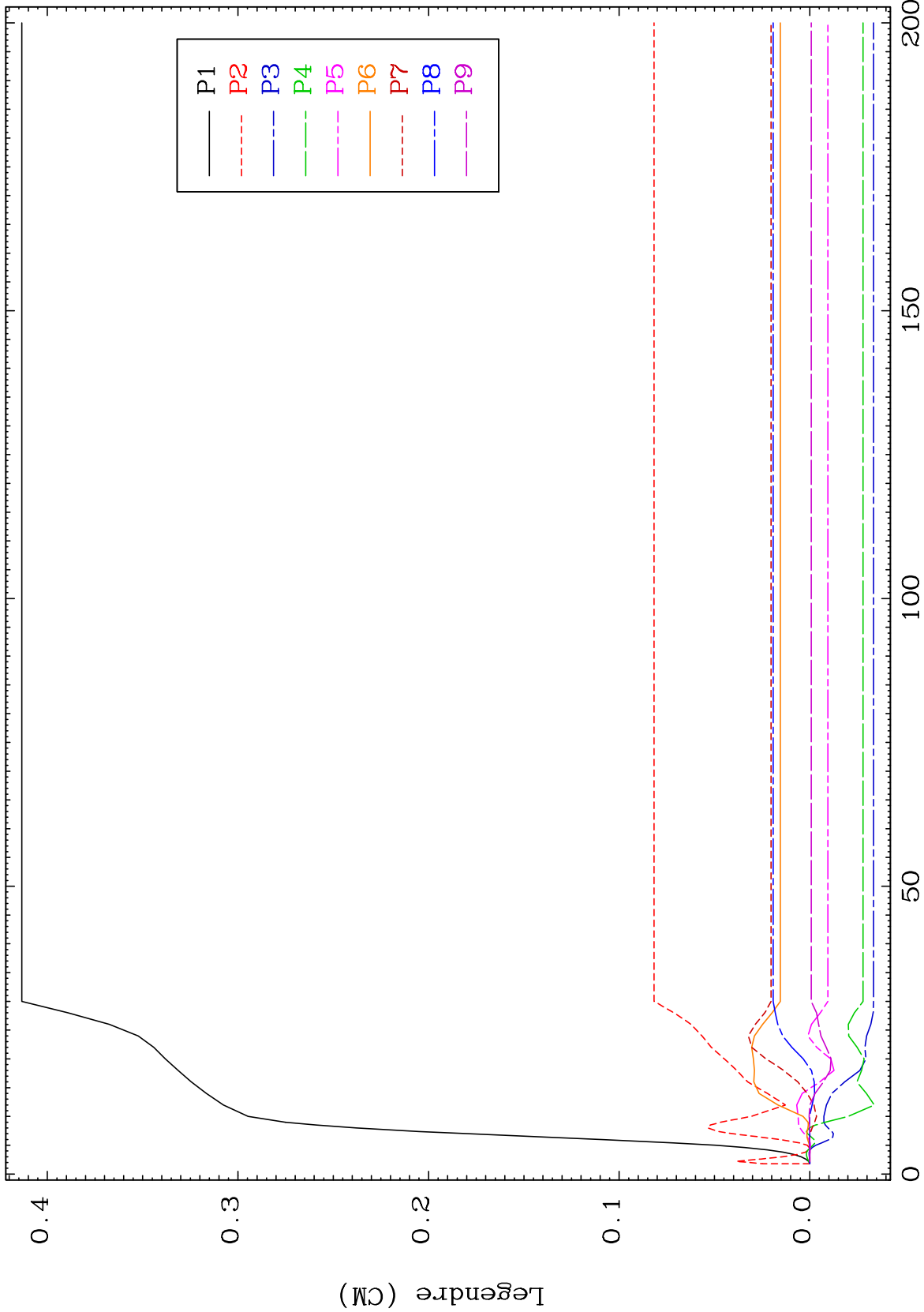
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



54

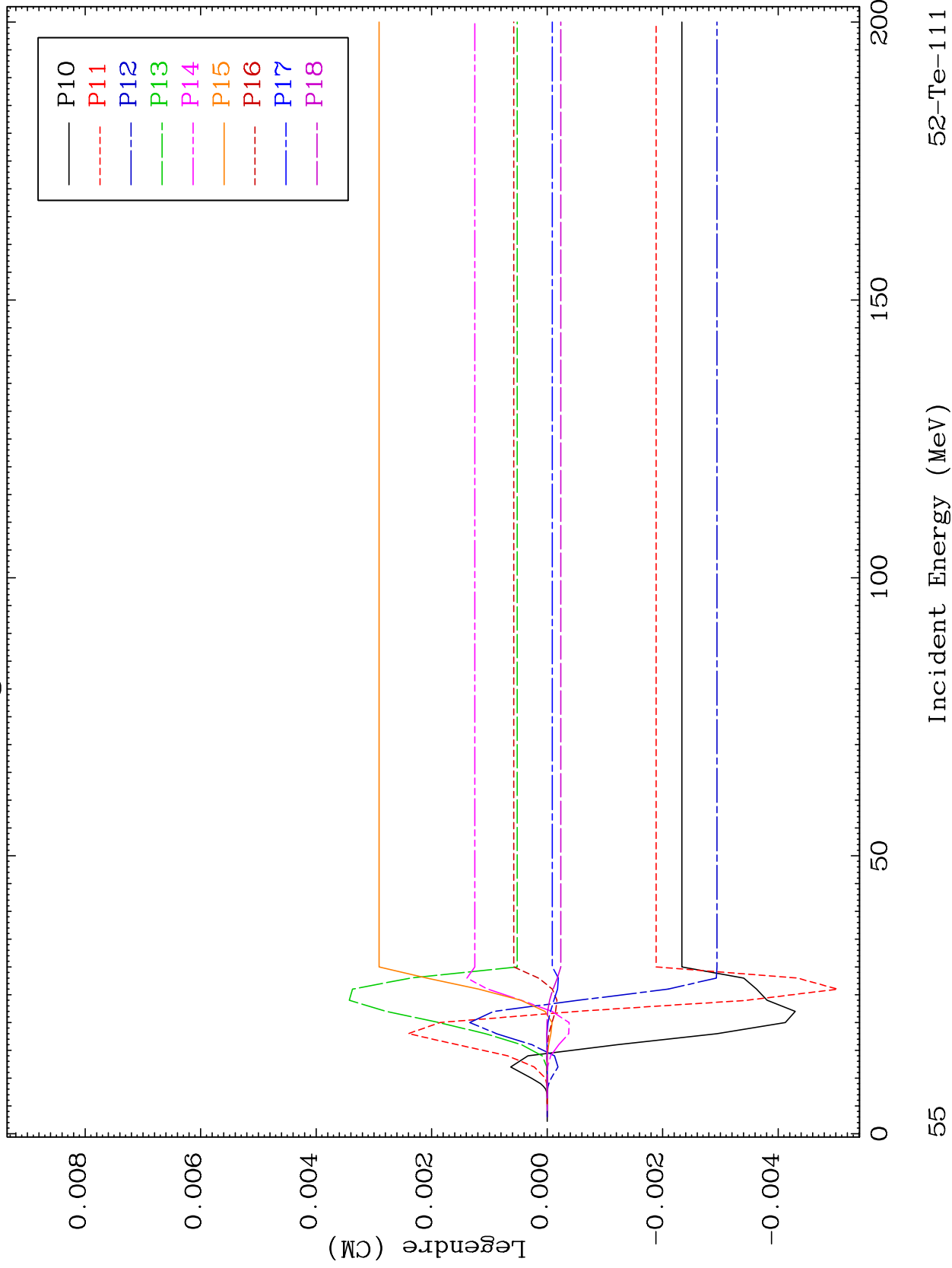
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



52-Te-111

Incident Energy (MeV)

55

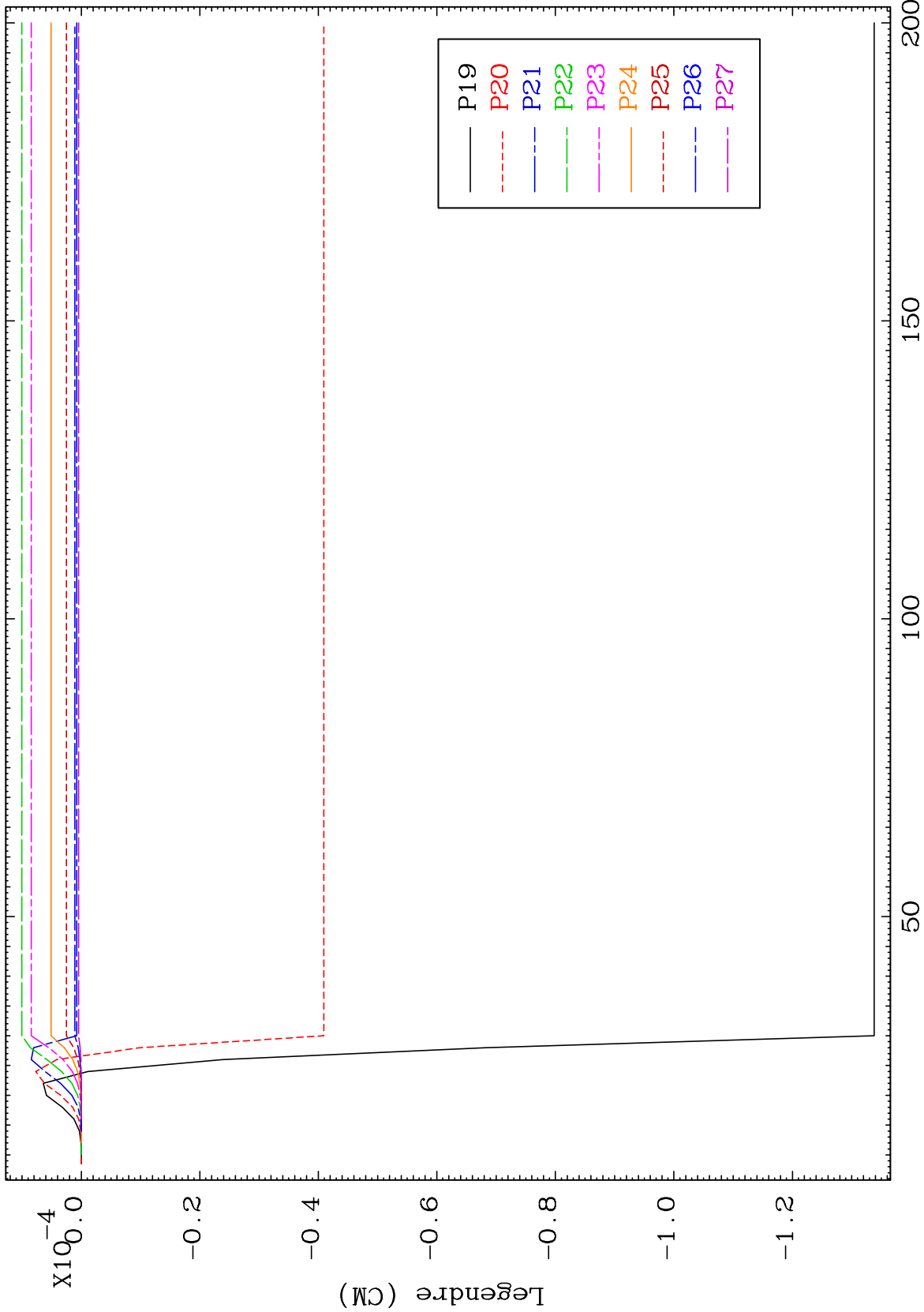


MAT 5198

MT= 59 (n,n') Level

52-Te-111

Legendre Coefficients



56

Incident Energy (MeV)

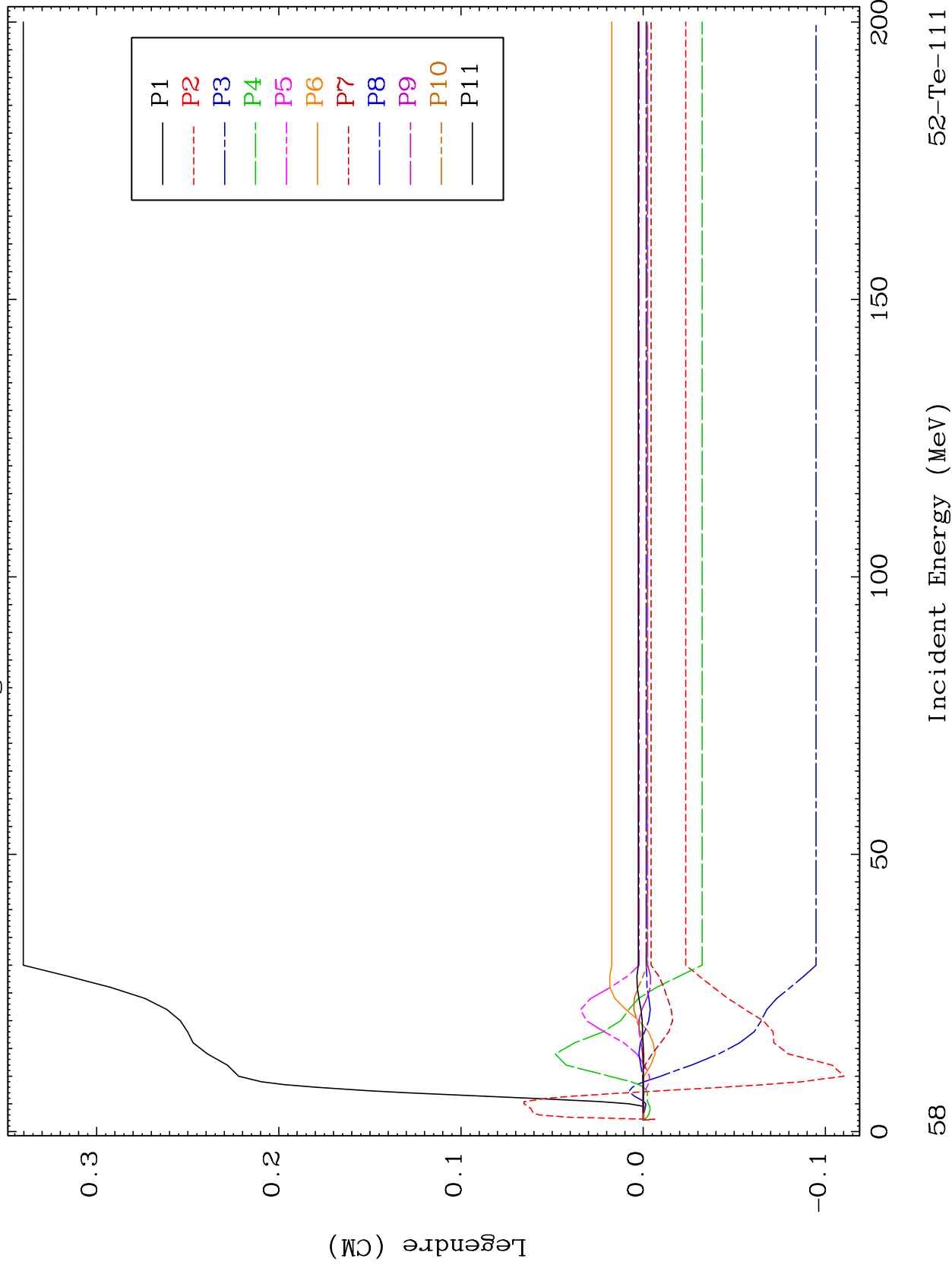
52-Te-111



MAT 5198

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

52-Te-111



52-Te-111

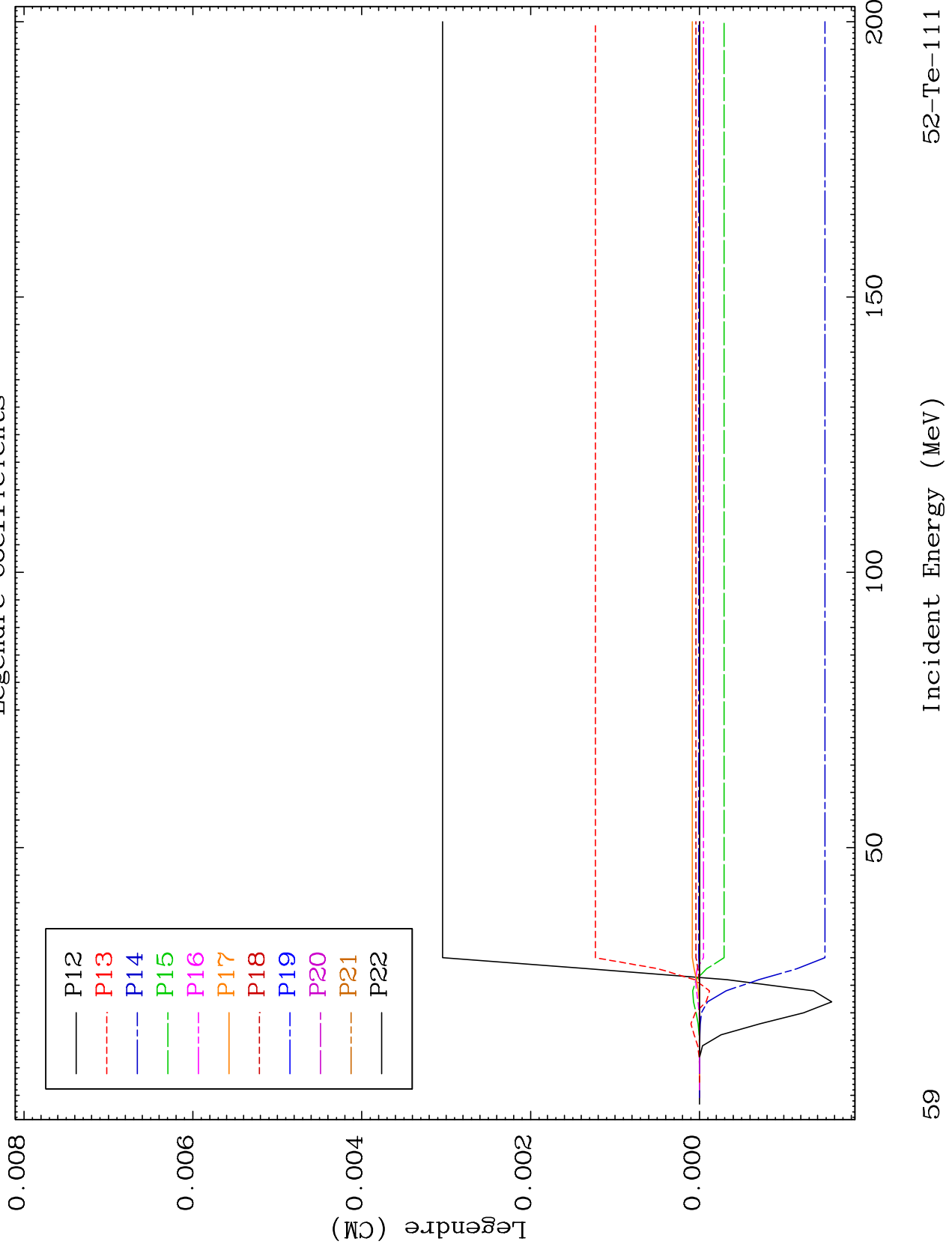
Incident Energy (MeV)

58

MAT 5198

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

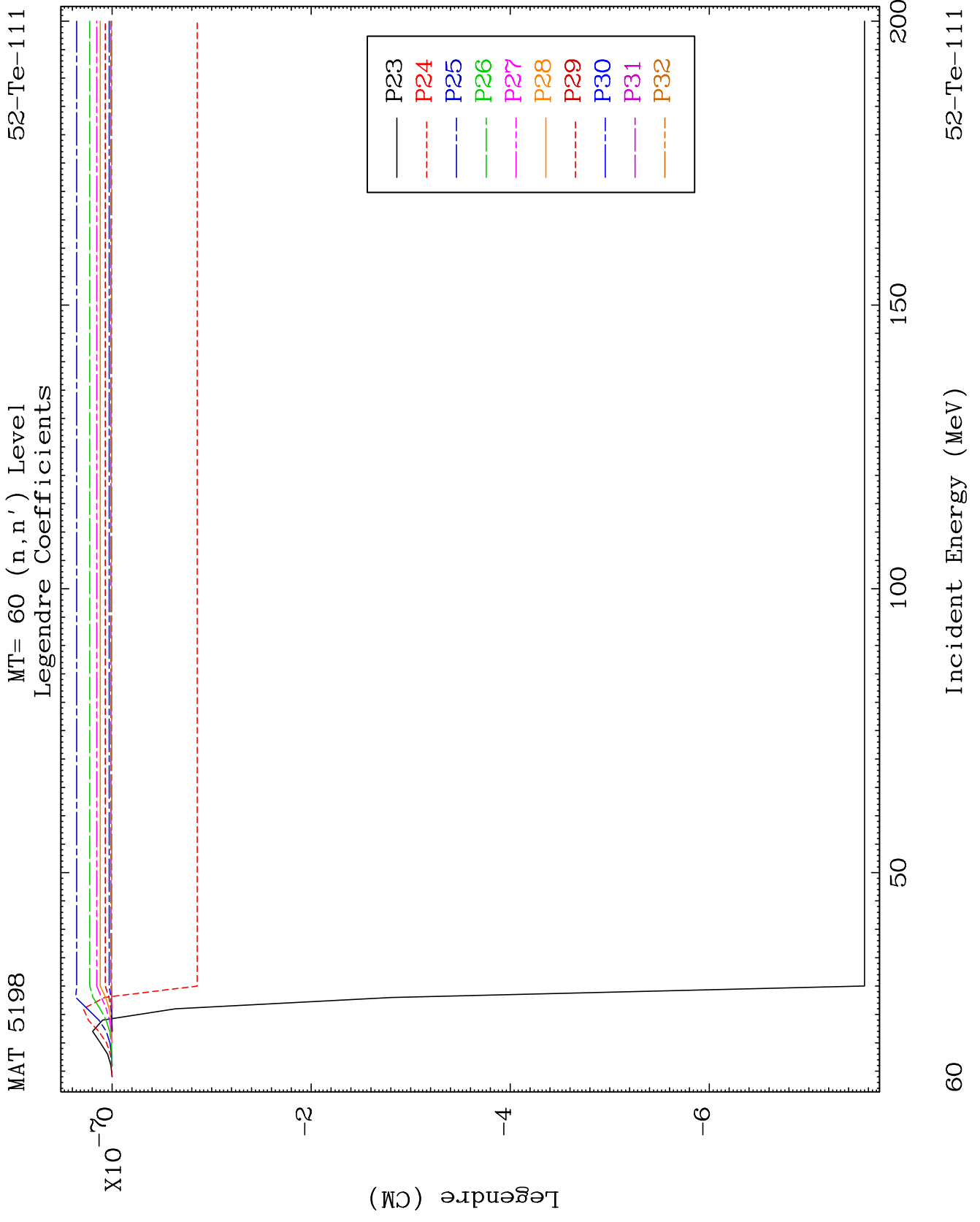
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59

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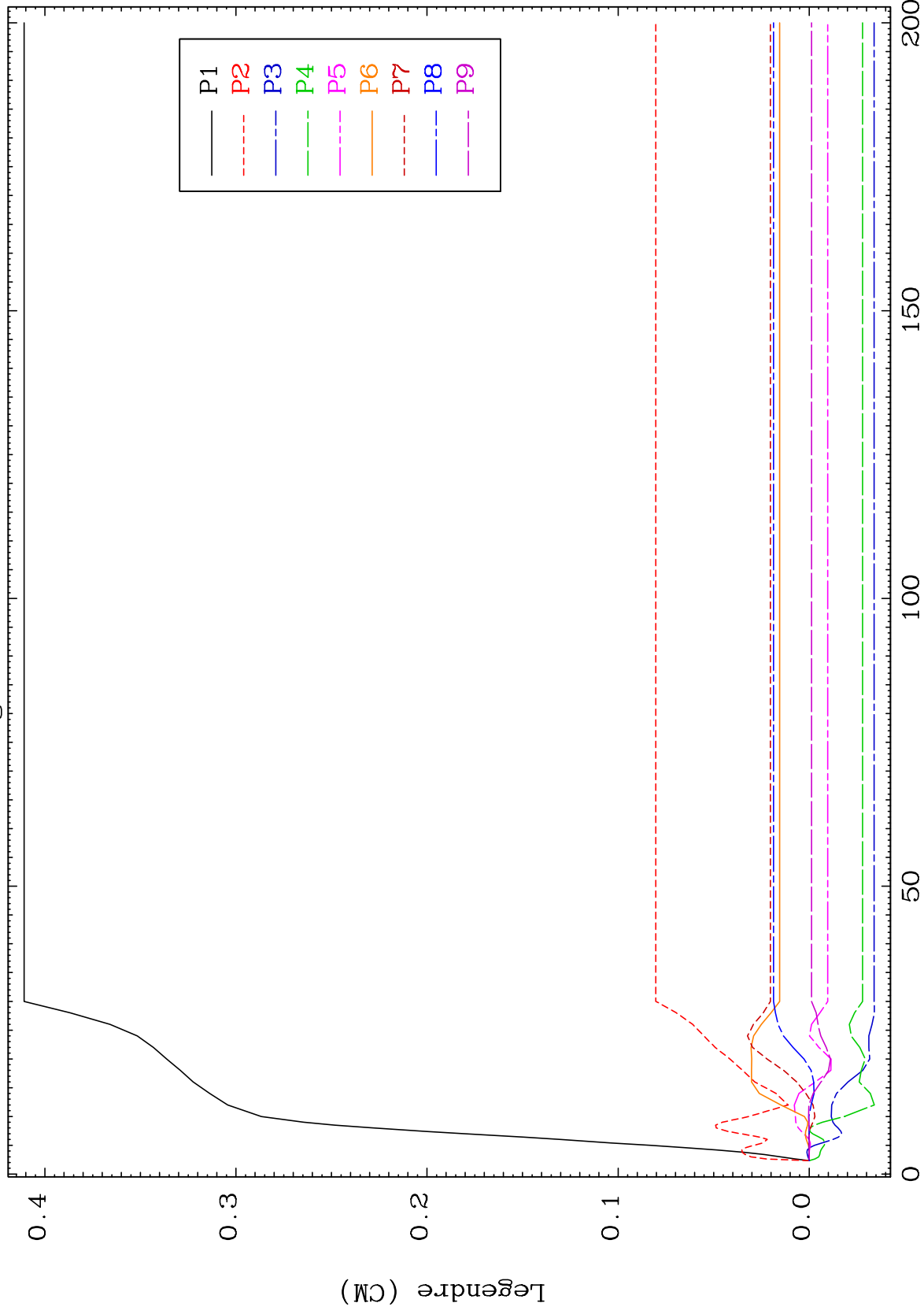
52-Te-111



MAT 5198

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

52-Te-111



61

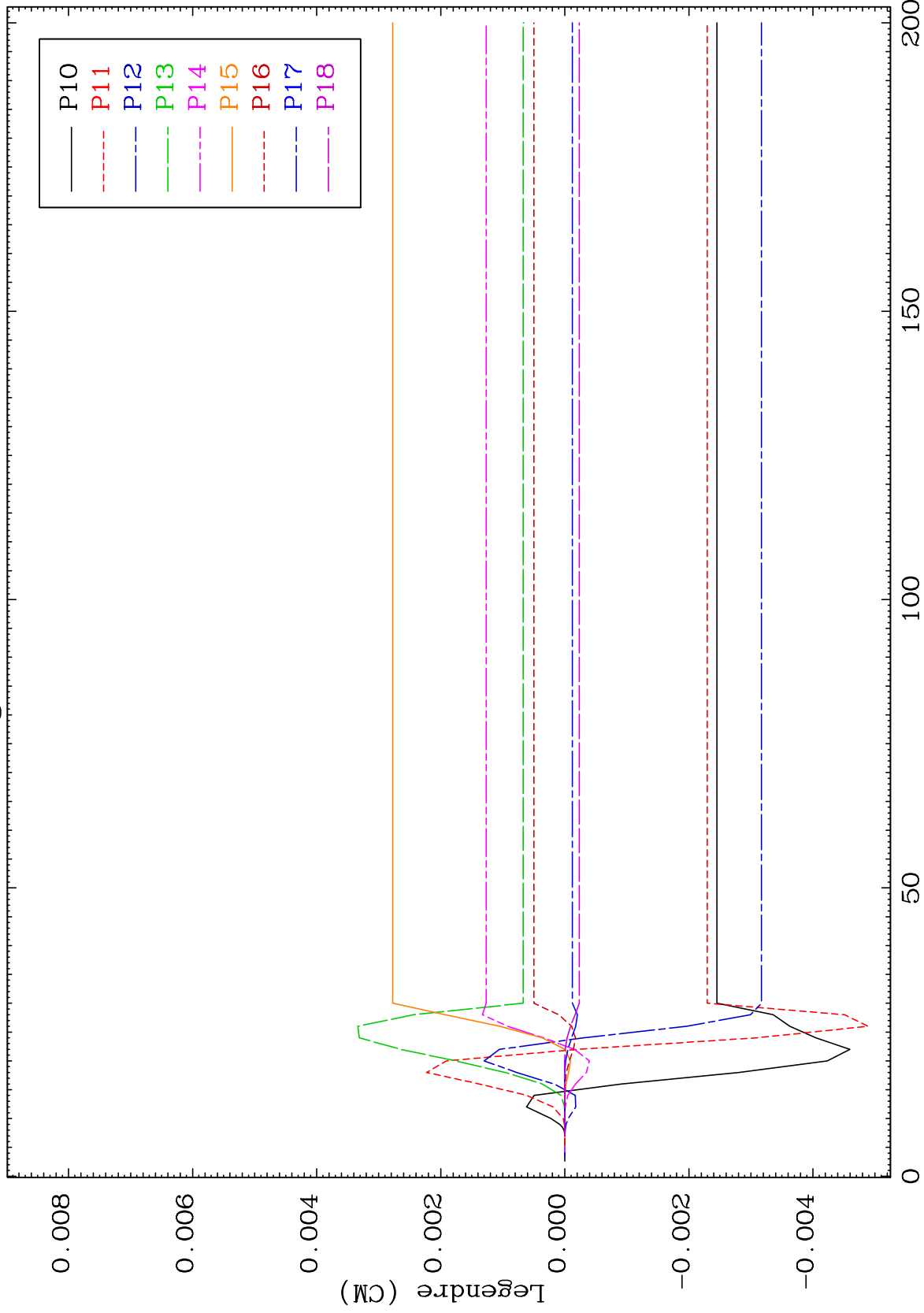
Incident Energy (MeV)

52-Te-111

MAT 5198

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

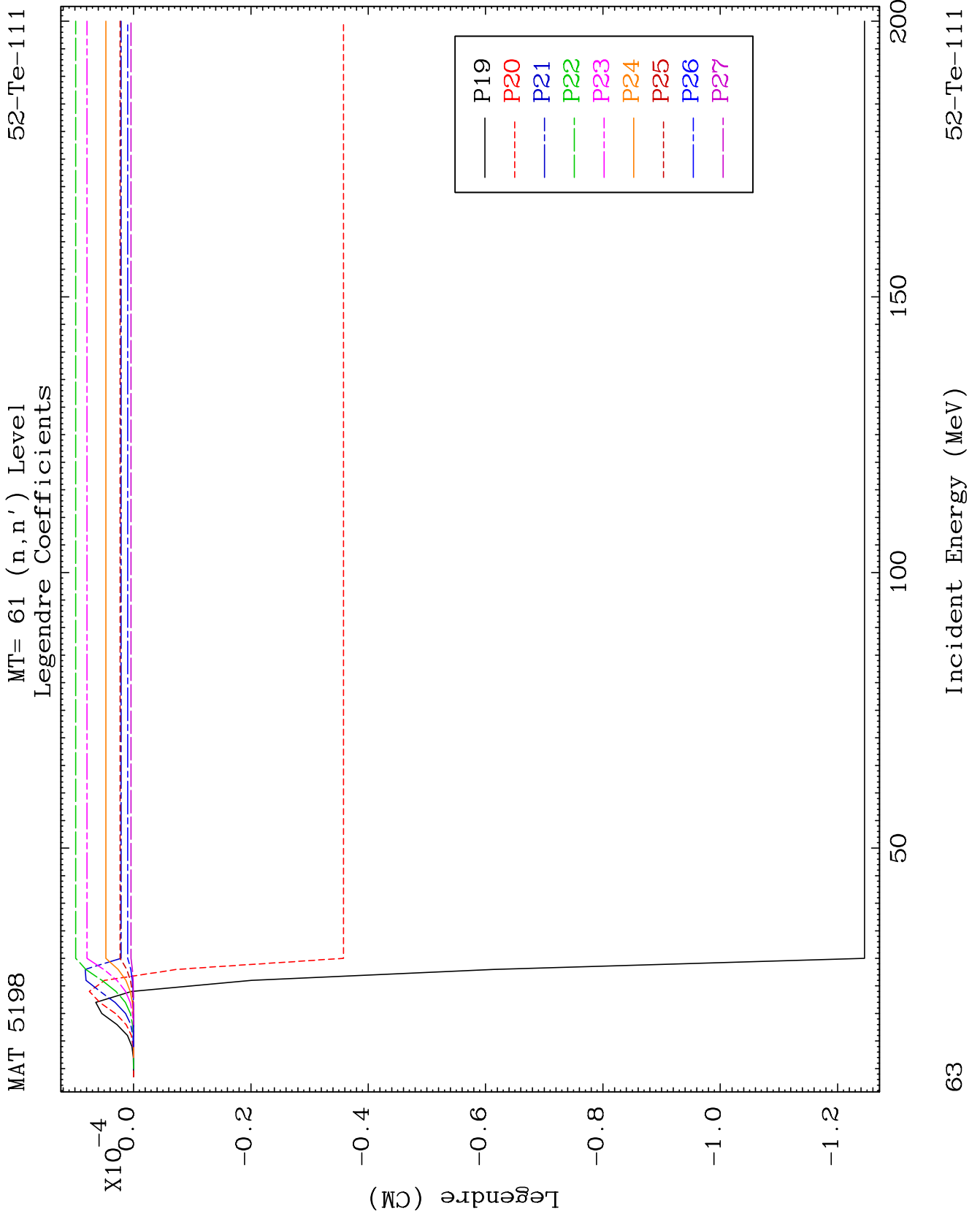
52-Te-111



62

Incident Energy (MeV)

52-Te-111

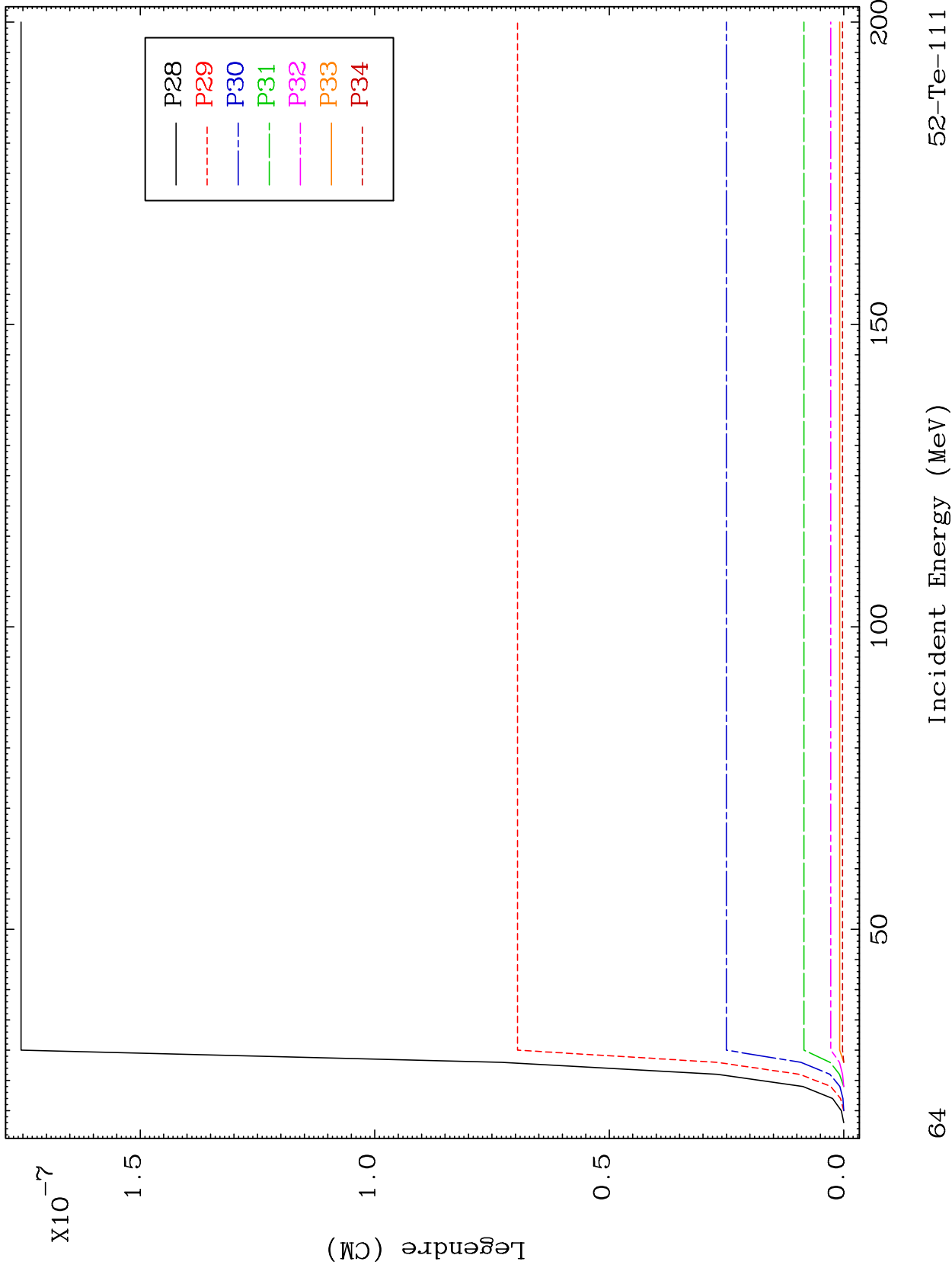




MAT 5198

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

52-Te-111



64

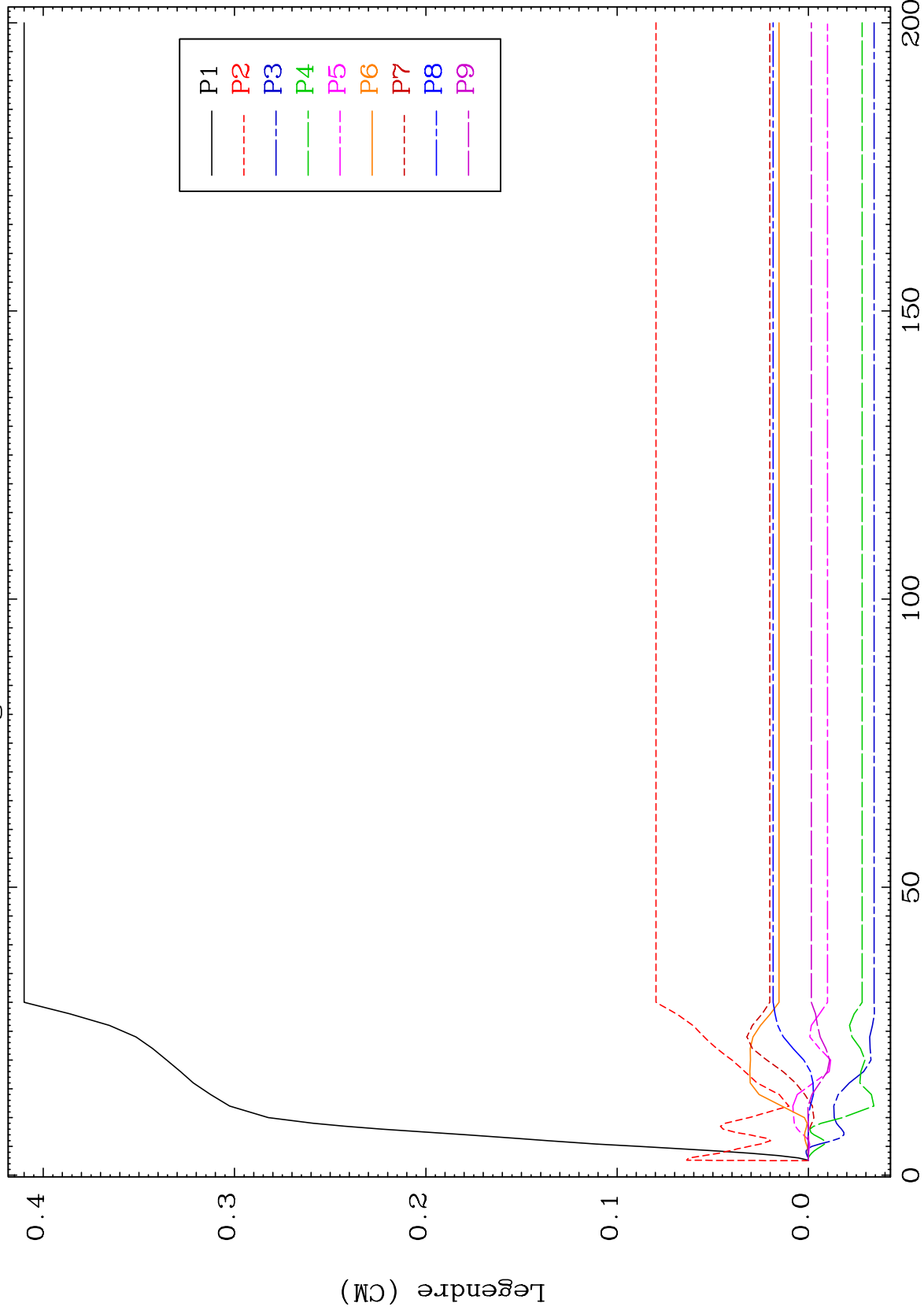
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



65

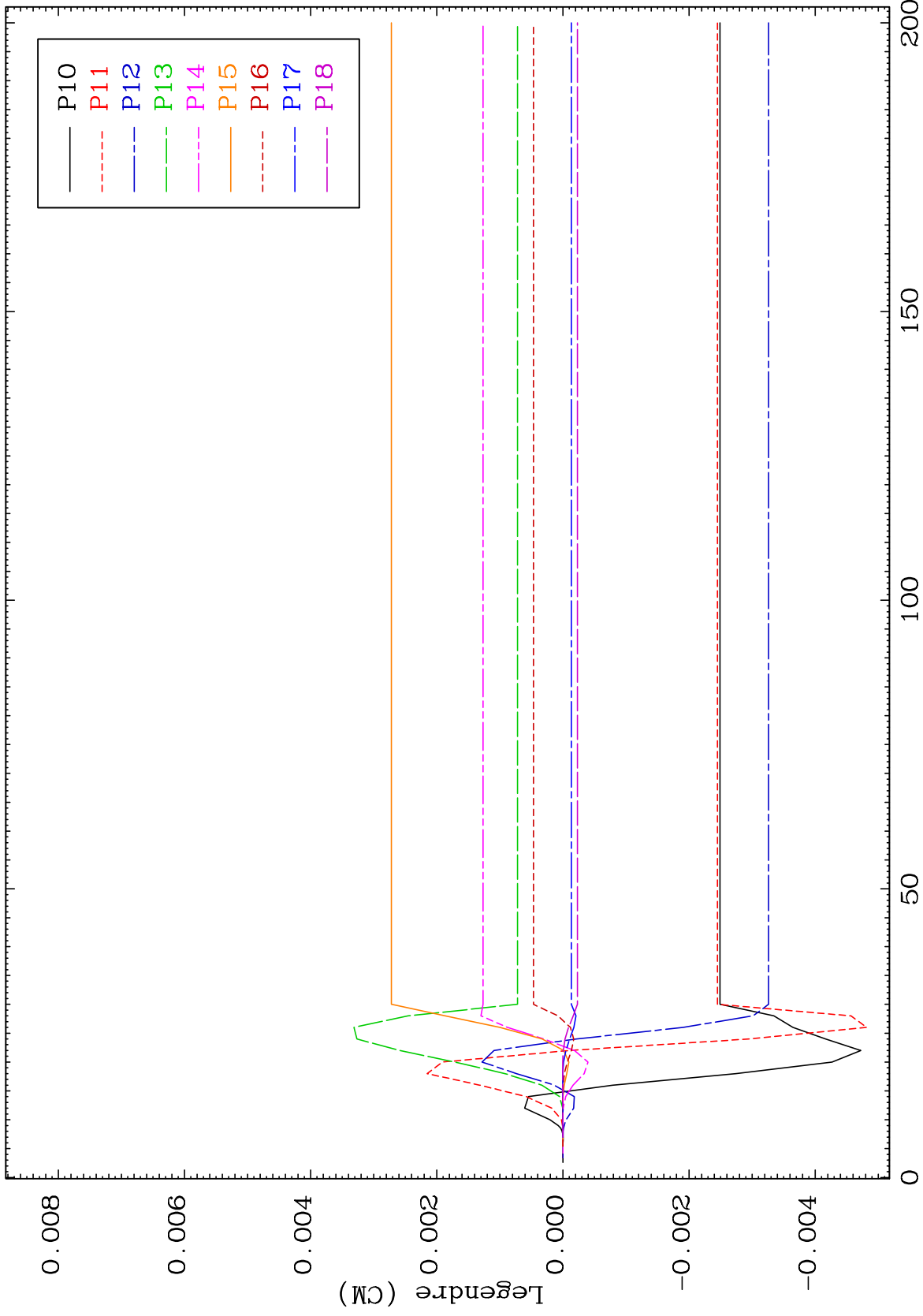
Incident Energy (MeV)

52-Te-111

MAT 5198

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

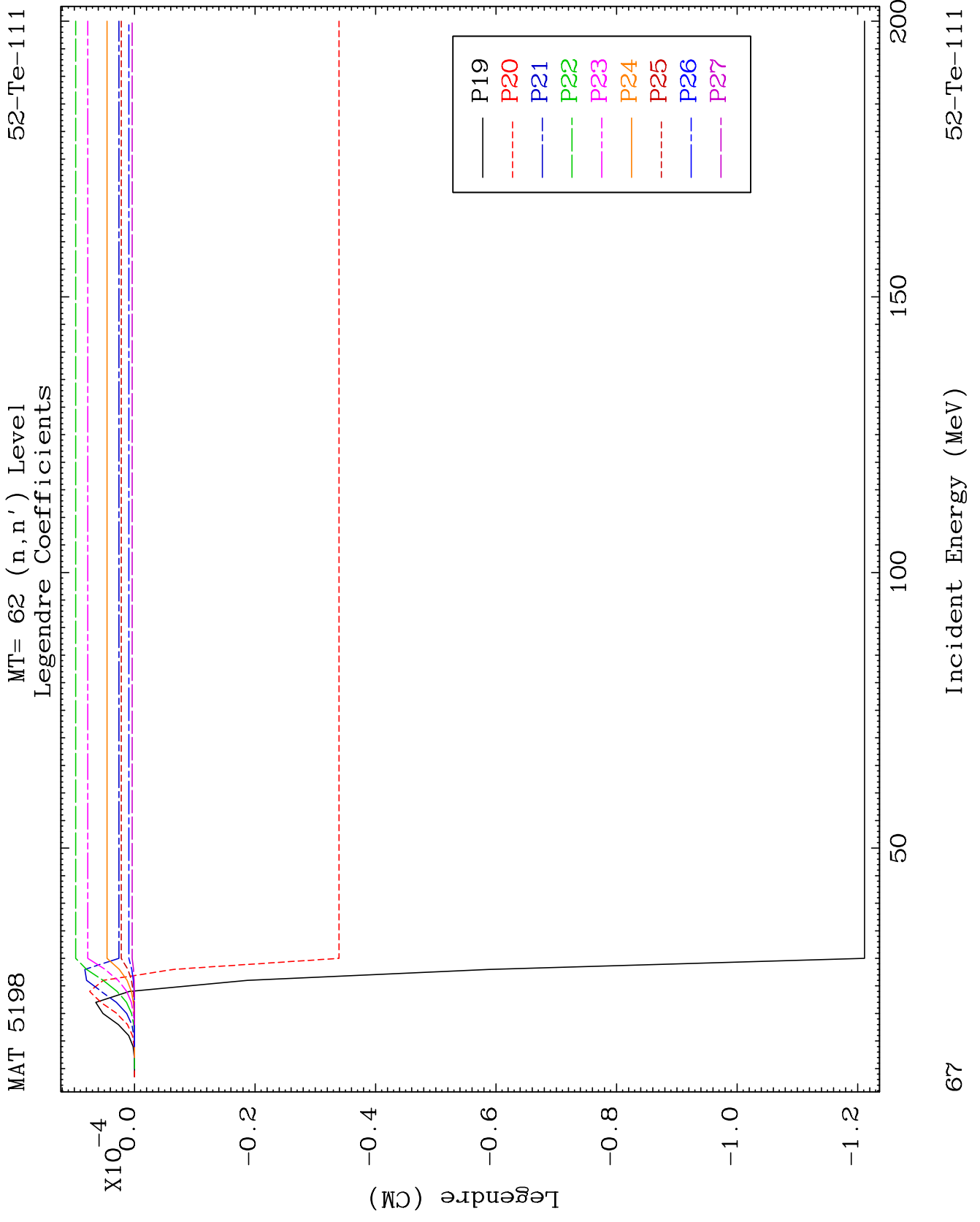
52-Te-111



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Incident Energy (MeV)

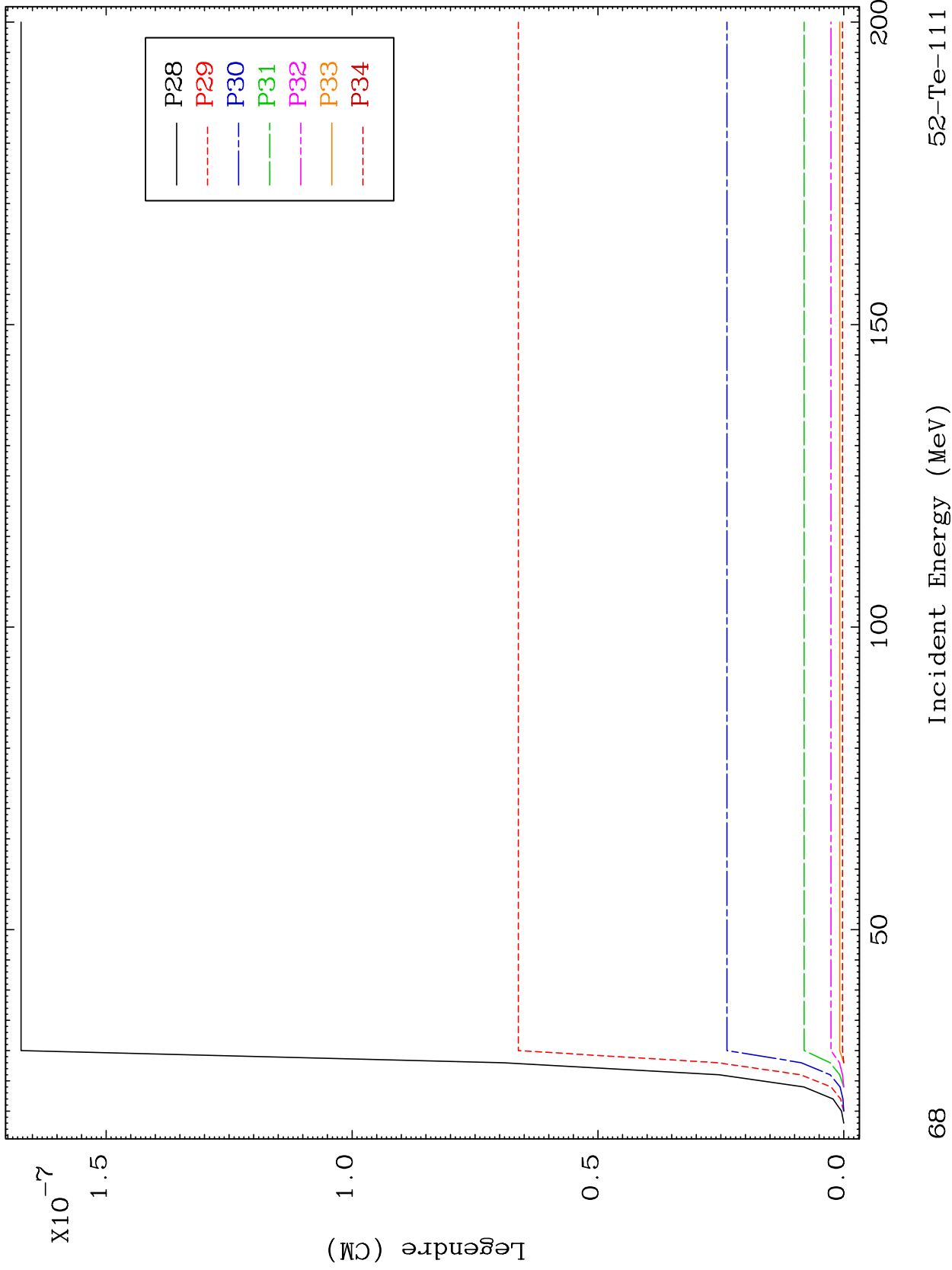
52-Te-111



MAT 5198

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

52-Te-111



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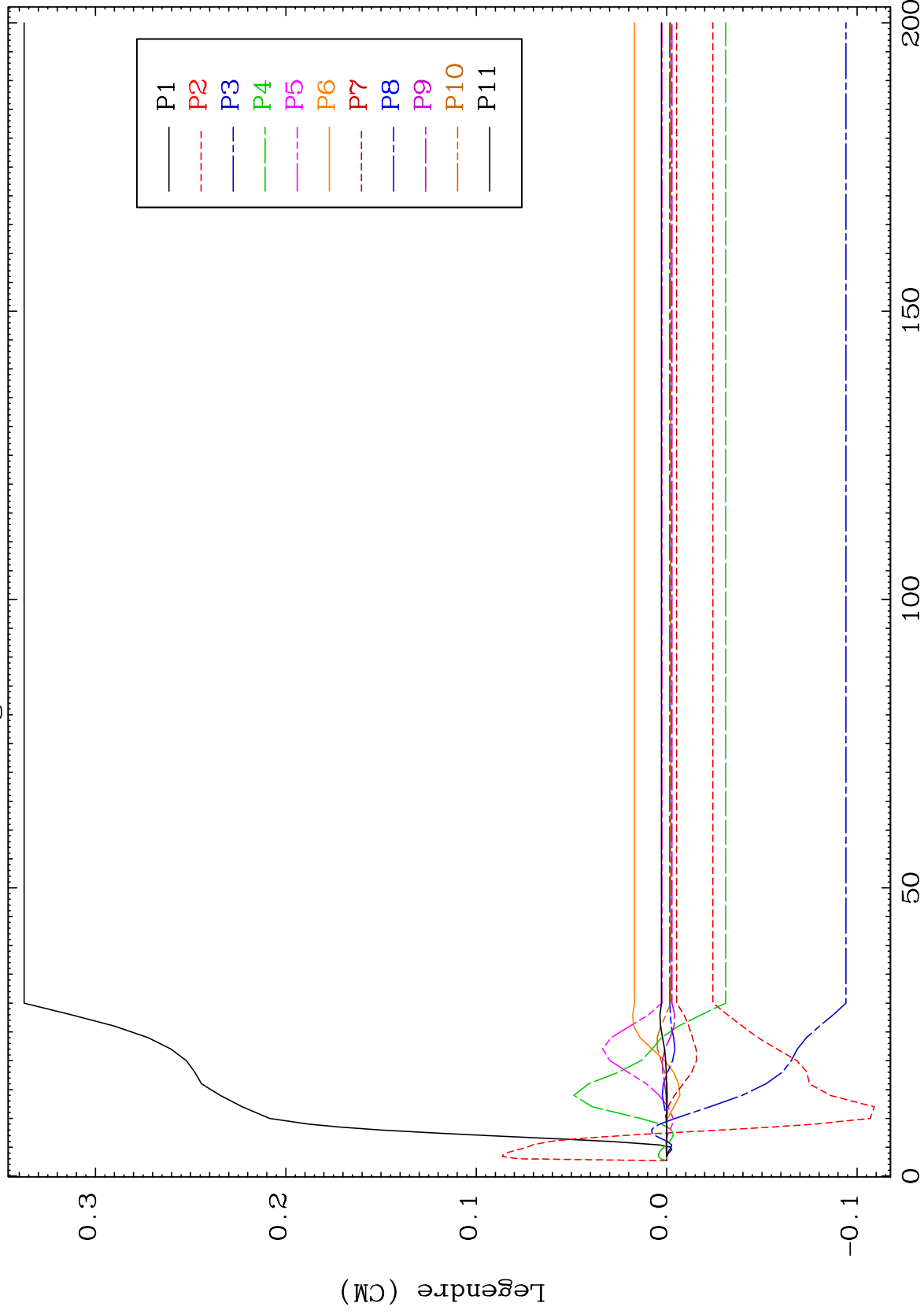
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111

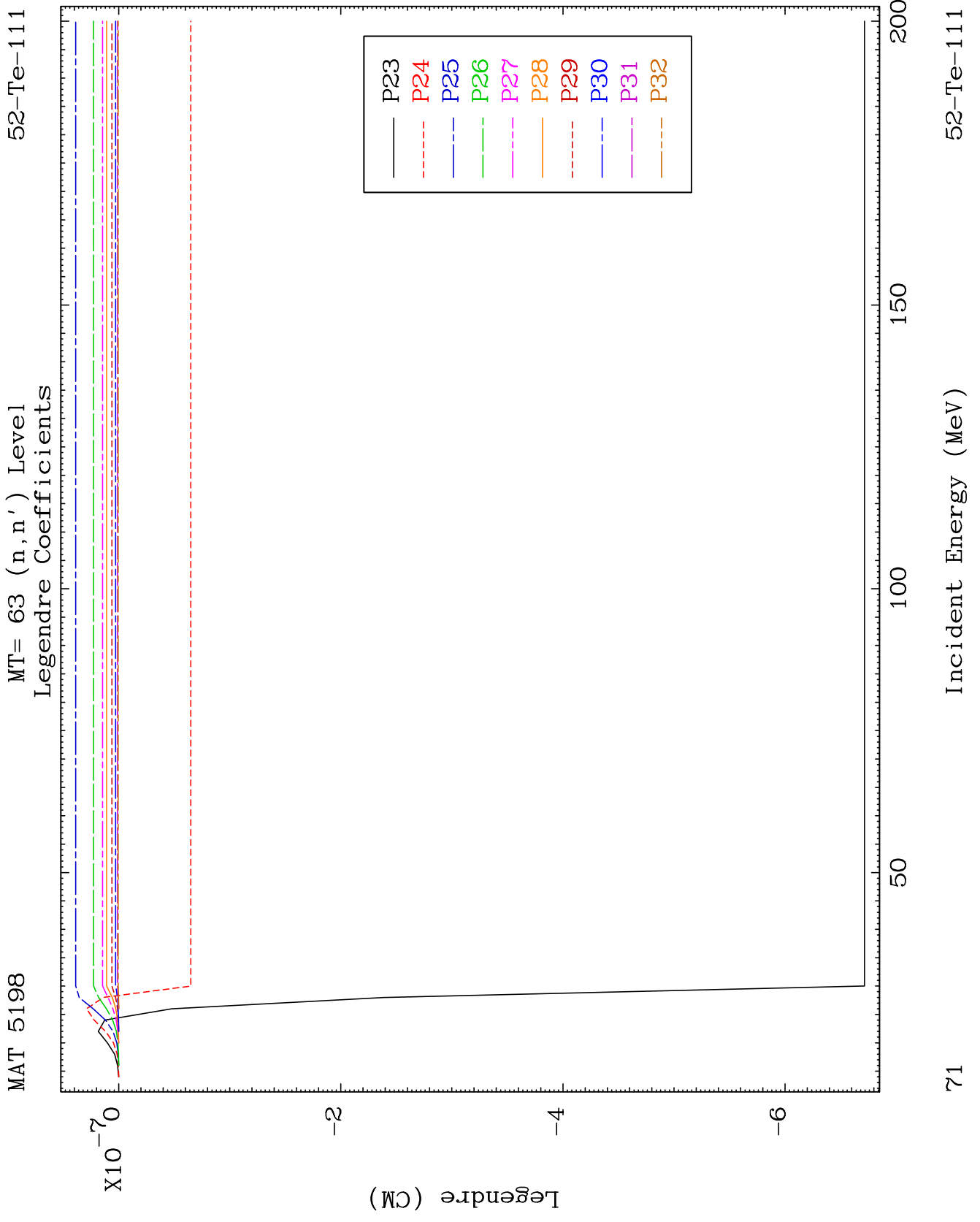


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Incident Energy (MeV)

52-Te-111



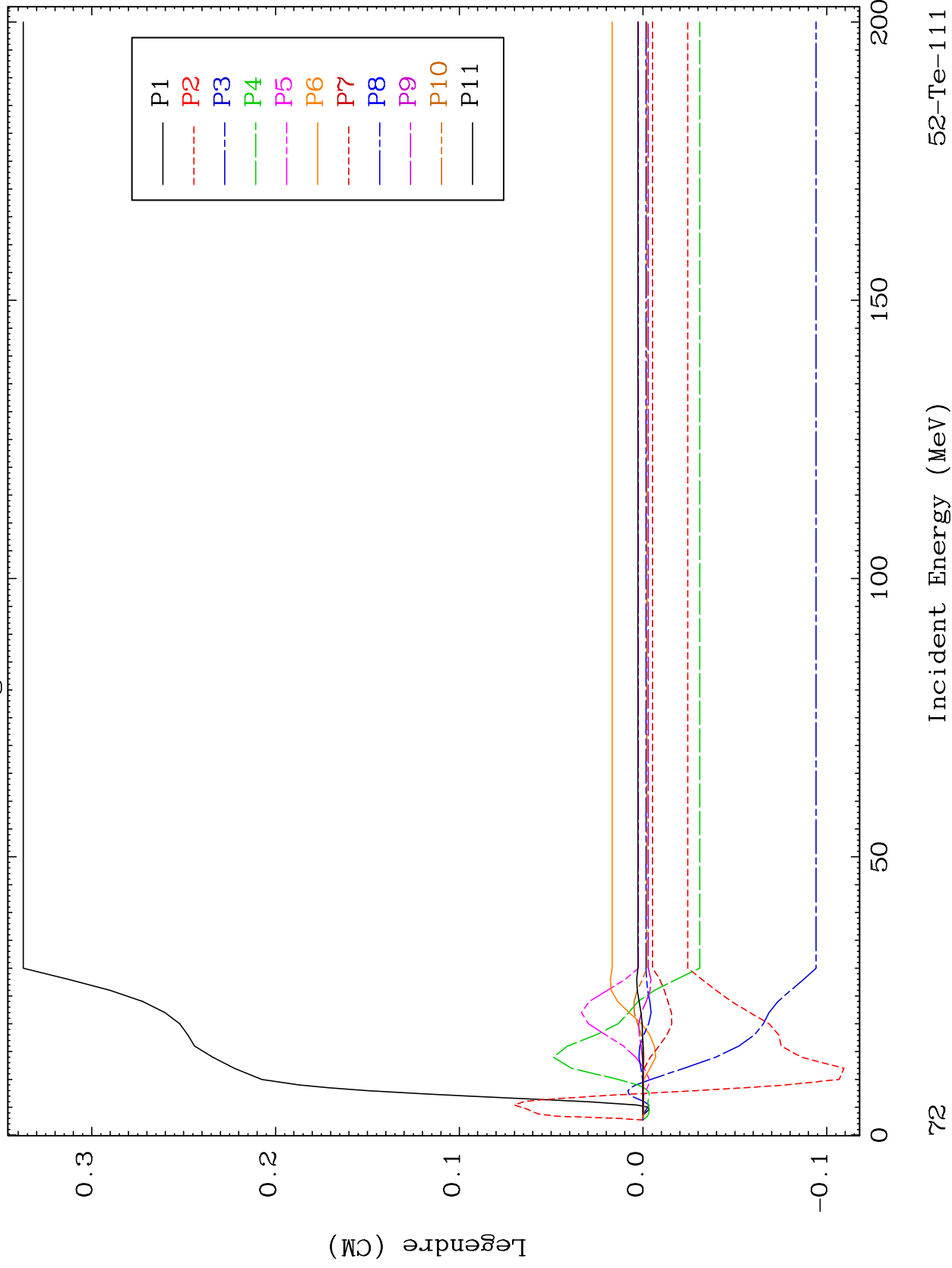




MAT 5198

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

52-Te-111



72

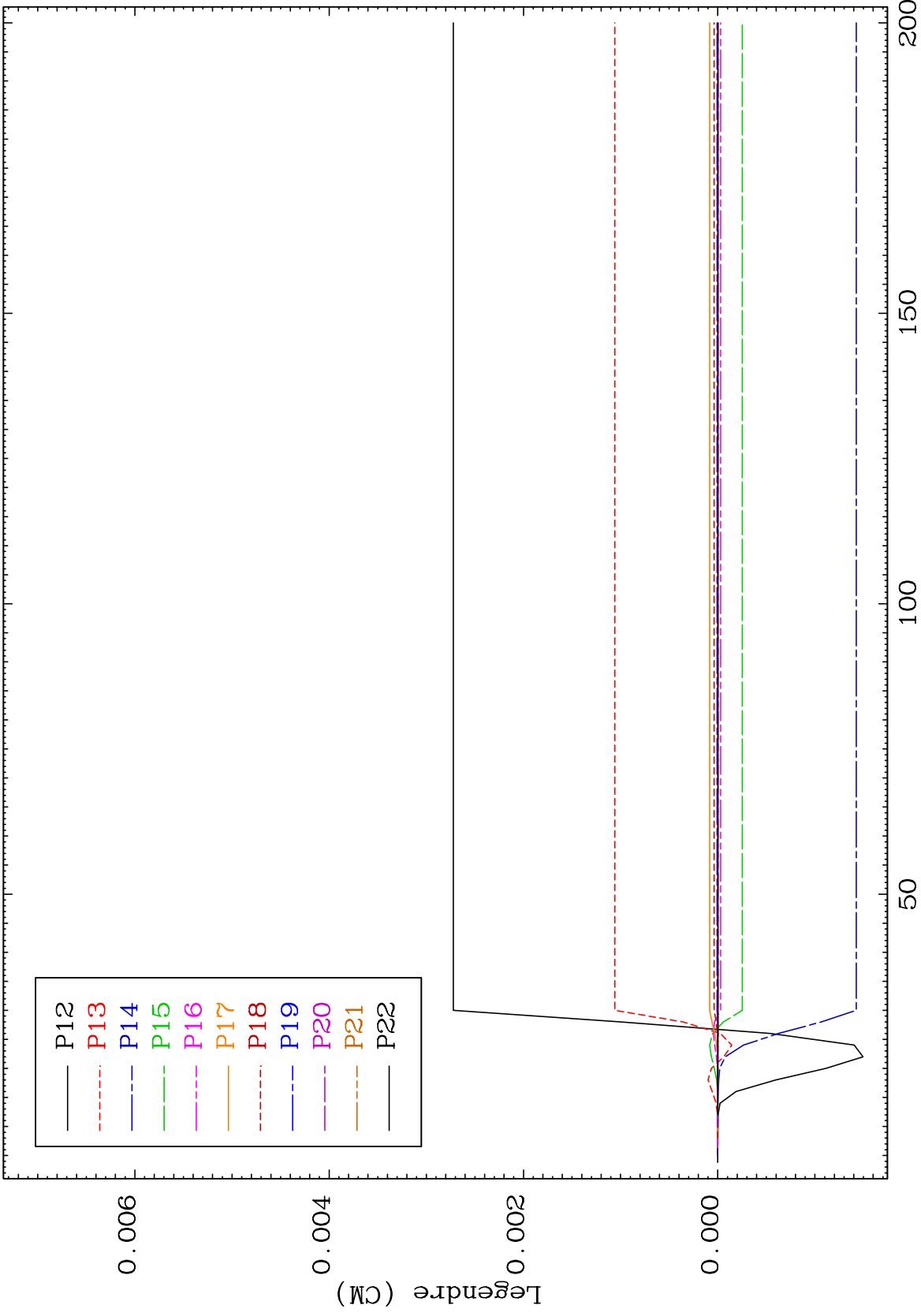
Incident Energy (MeV)

52-Te-111

MAT 5198

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

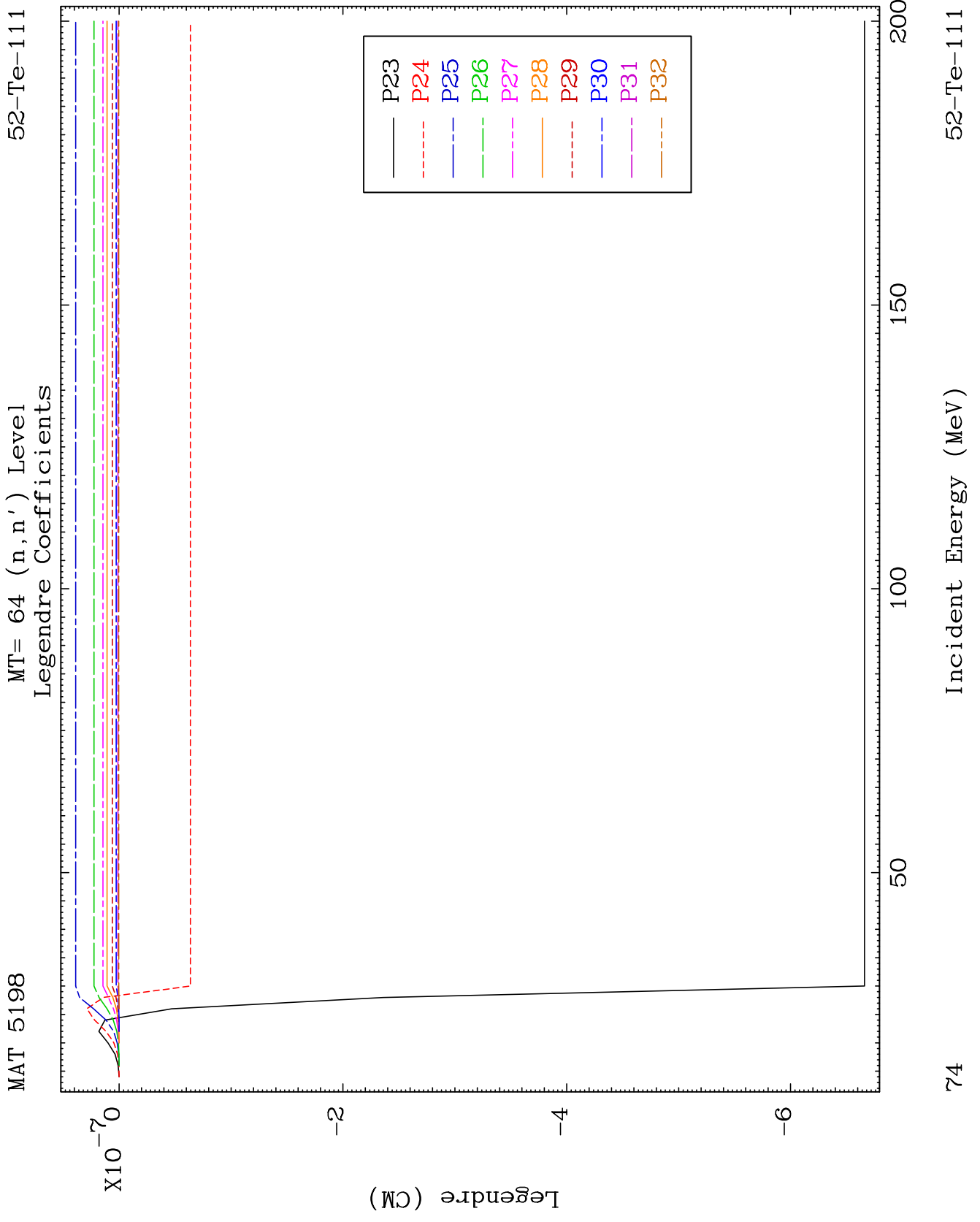
52-Te-111



73

Incident Energy (MeV)

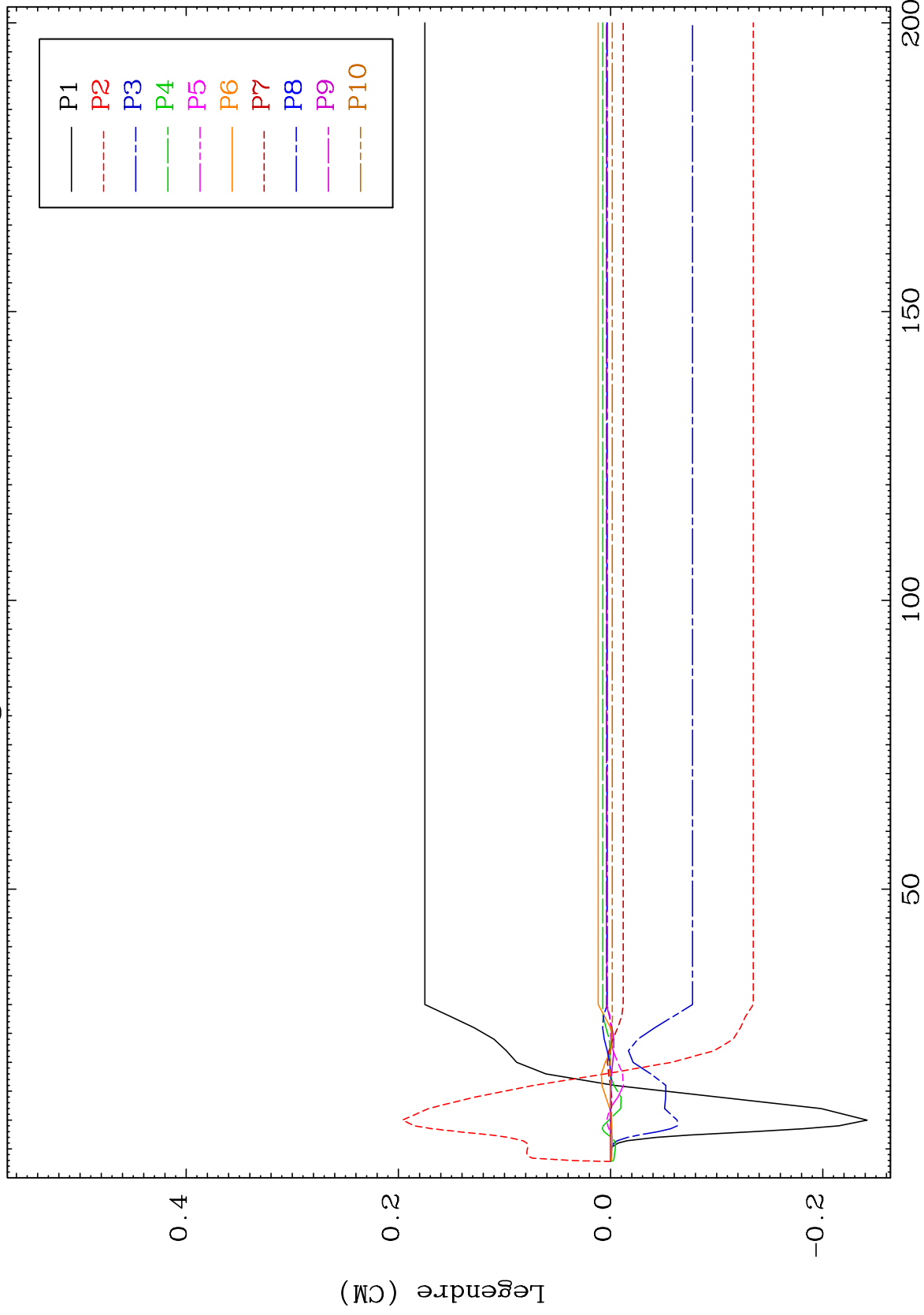
52-Te-111



MAT 5198

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

52-Te-111



75

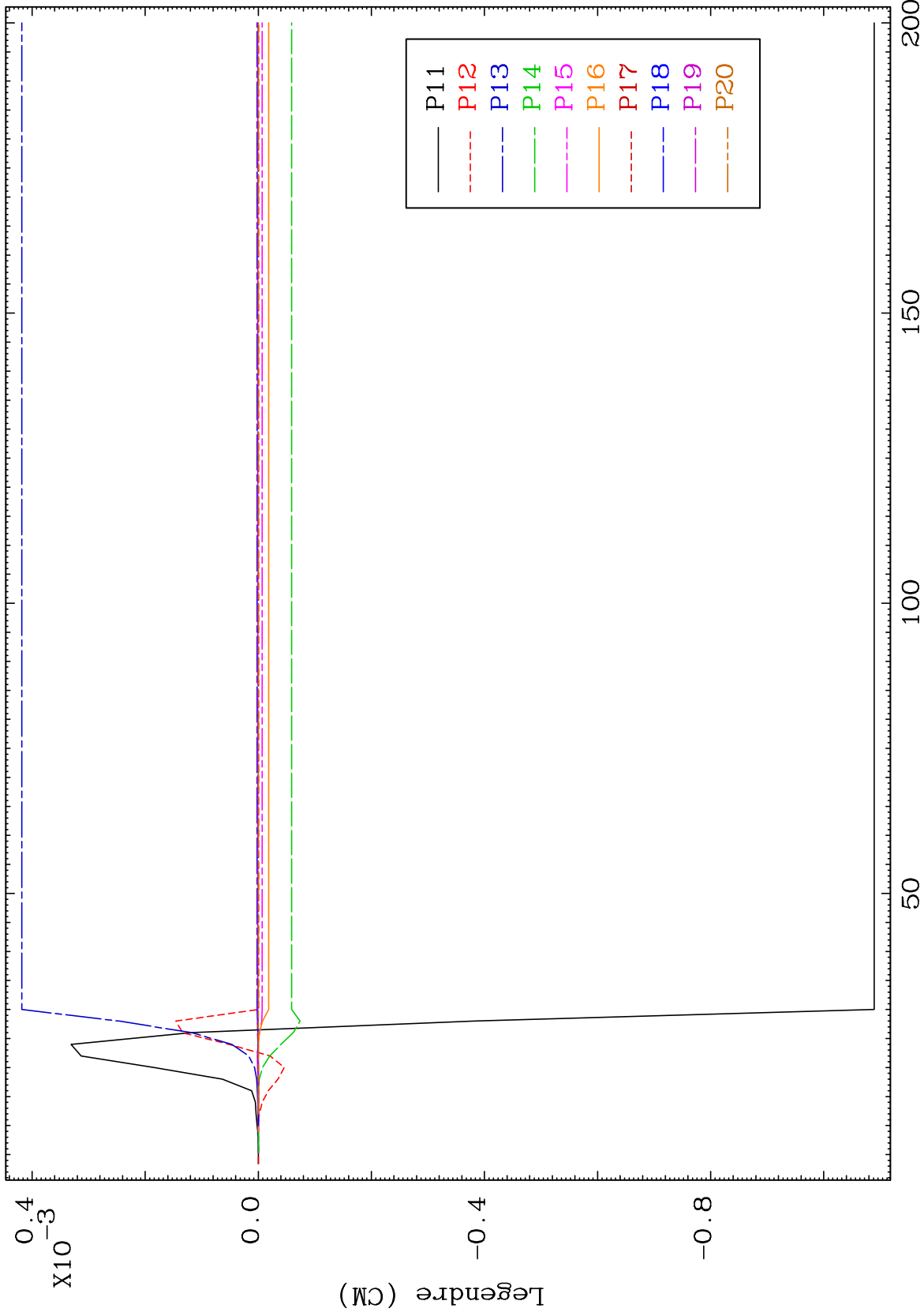
Incident Energy (MeV)

52-Te-111

MAT 5198

52-Te-111

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



76

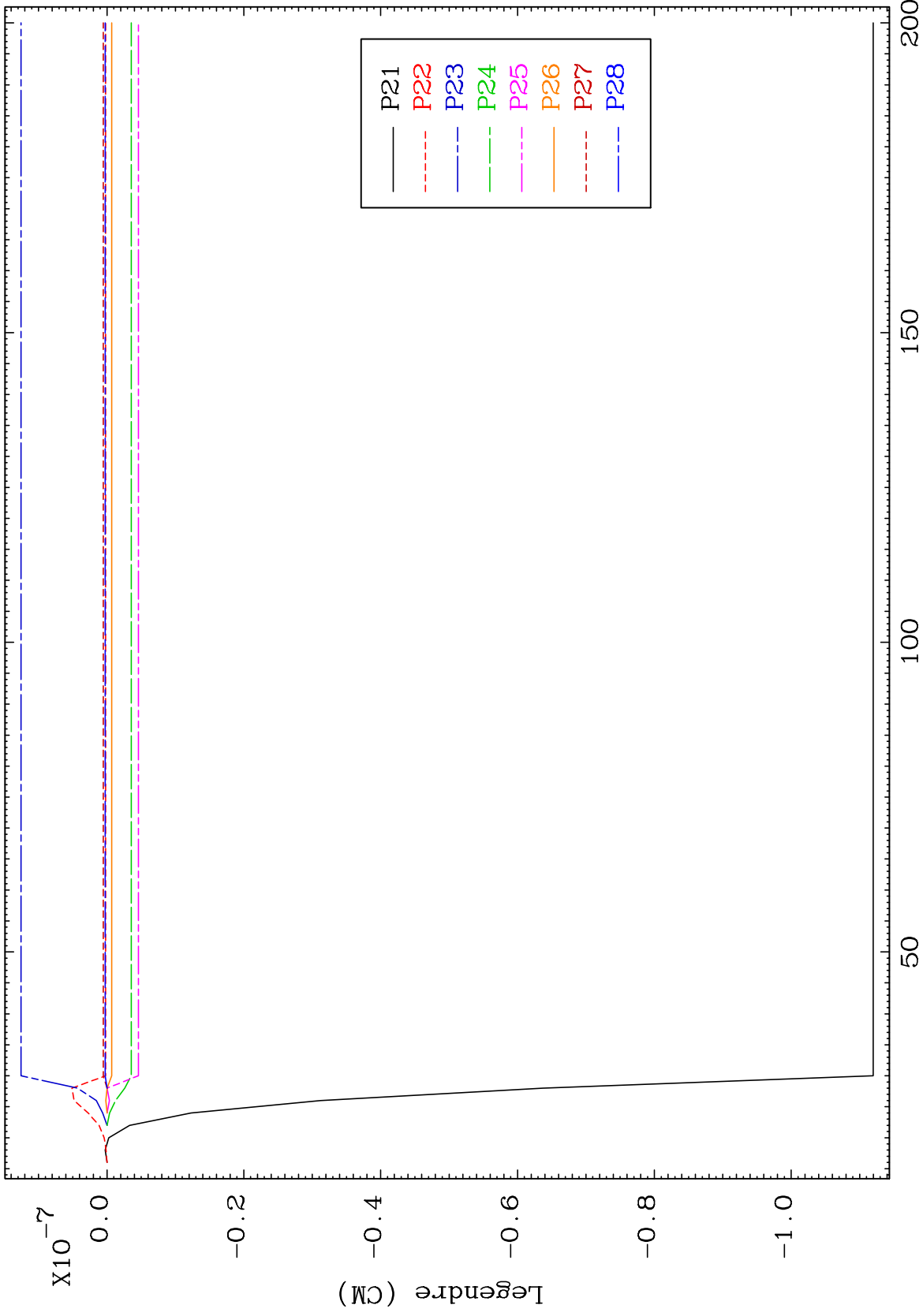
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



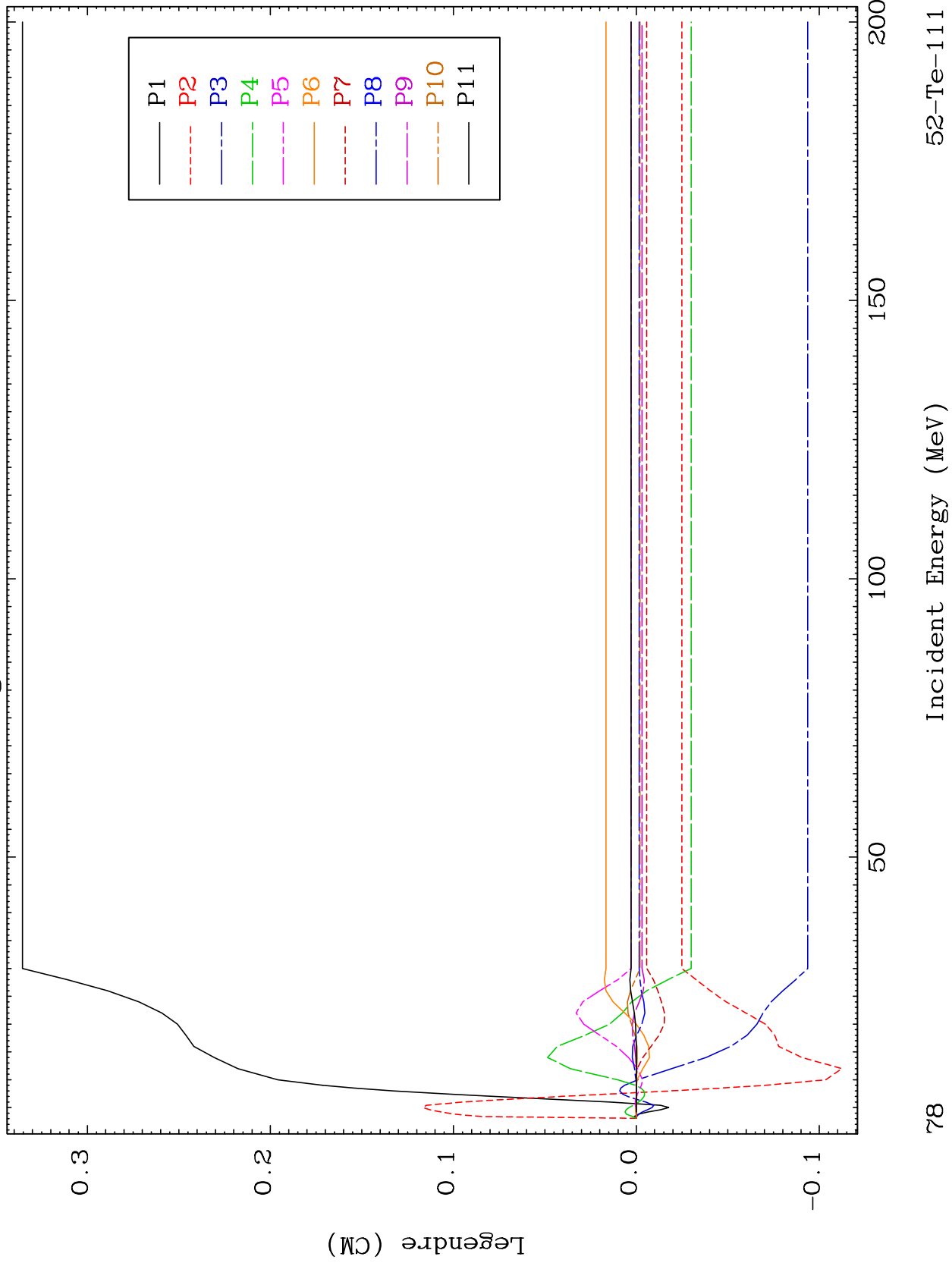
77

52-Te-111

MAT 5198

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

52-Te-111



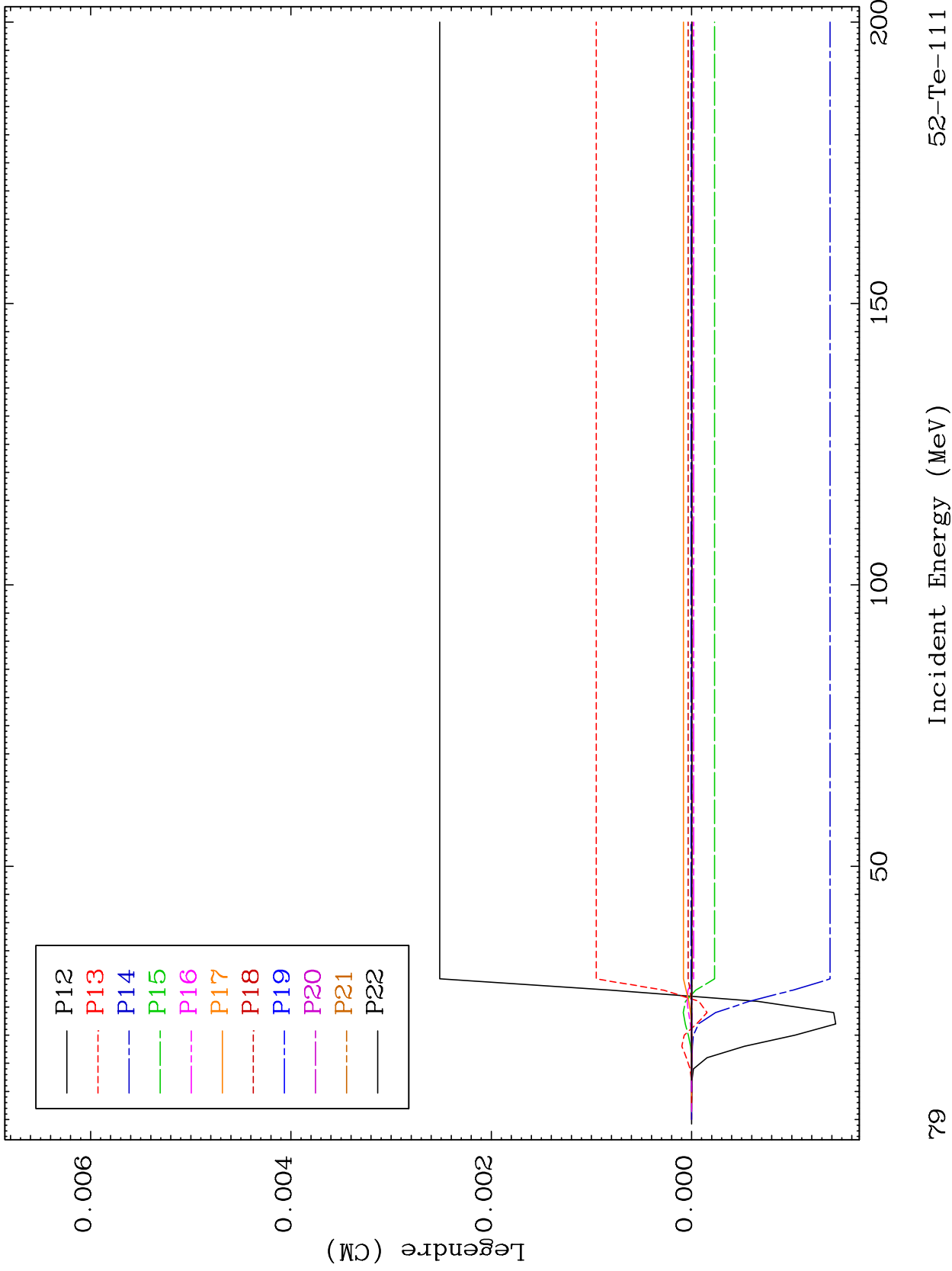
78

52-Te-111

MAT 5198

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

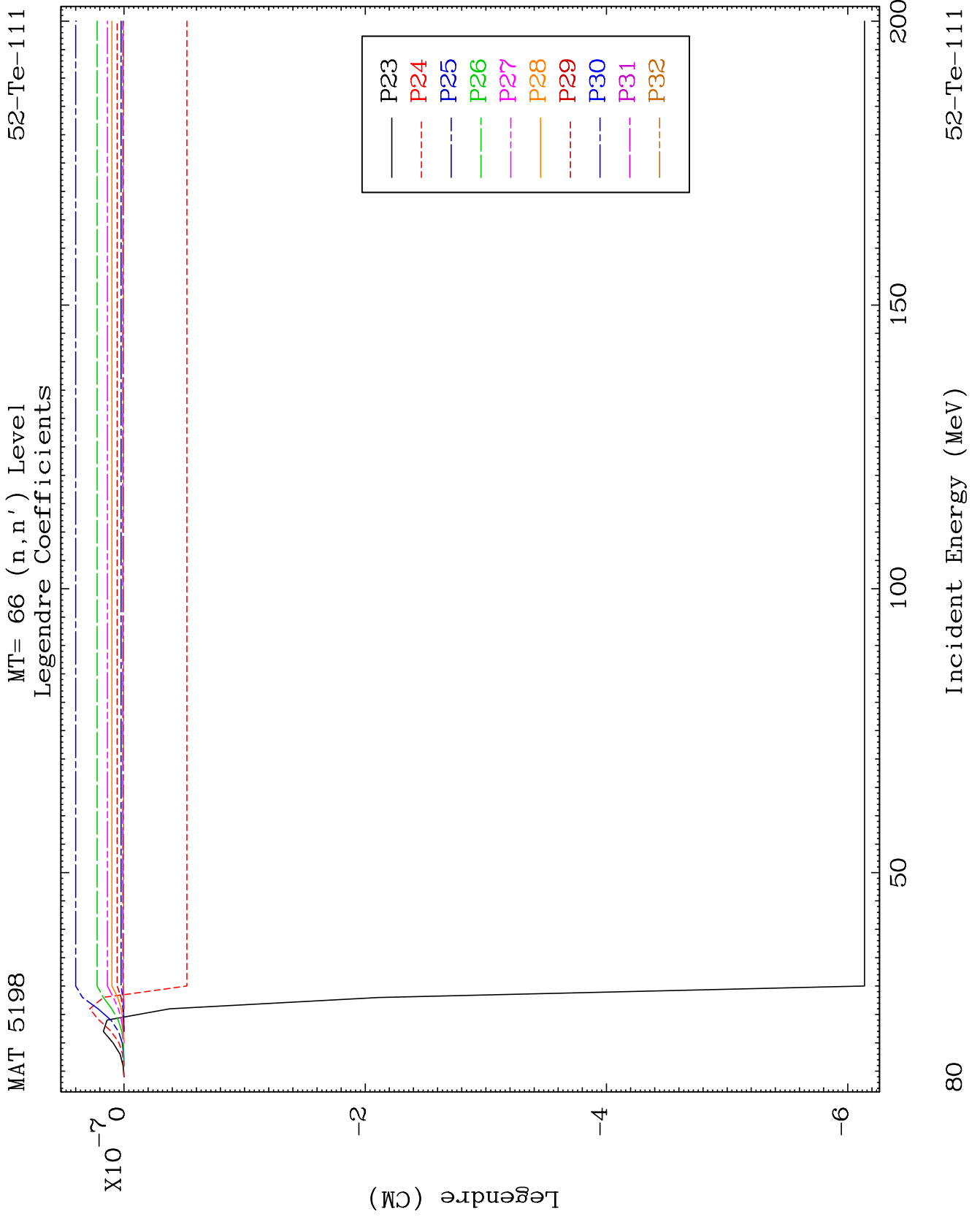
52-Te-111

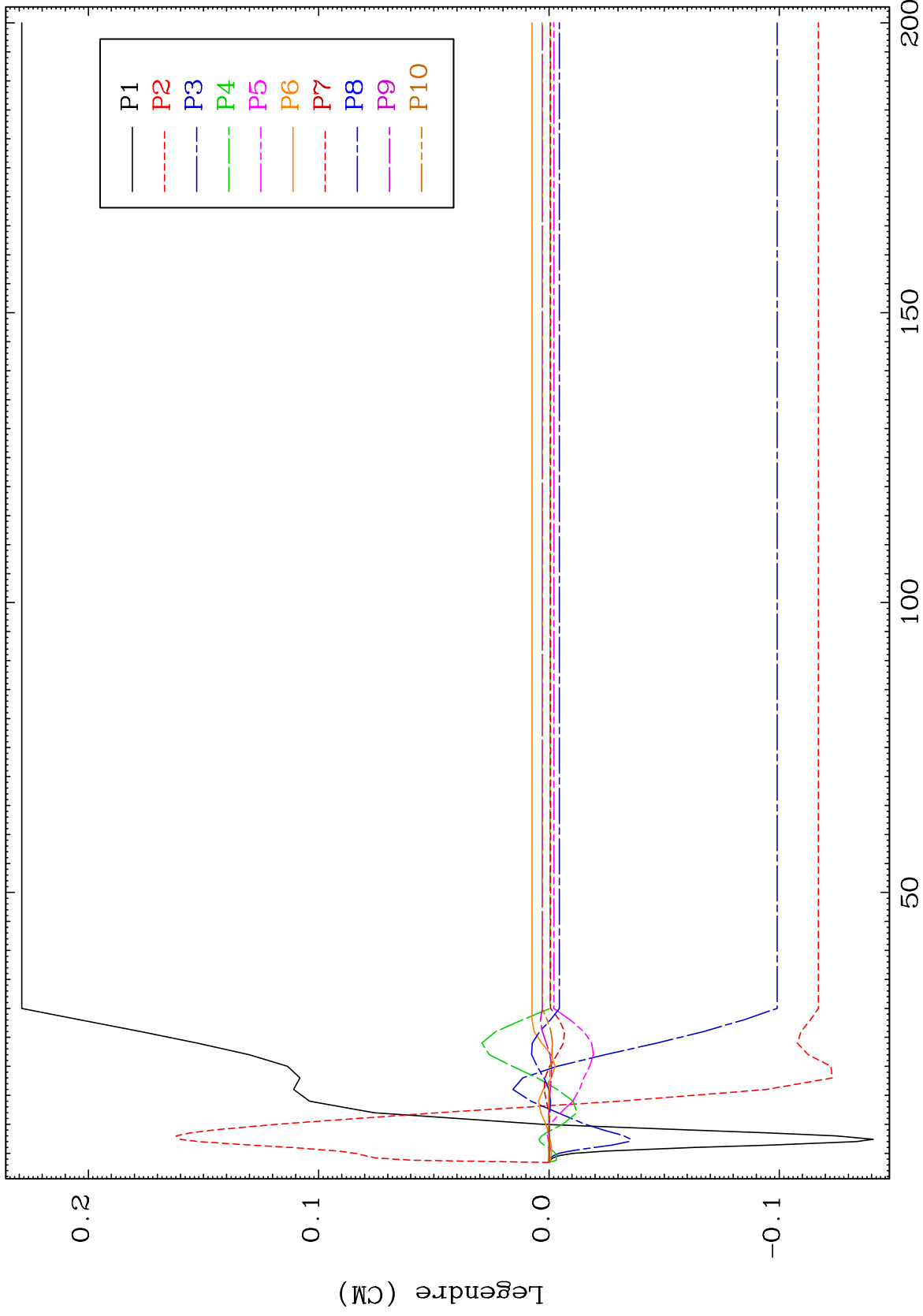


79

52-Te-111



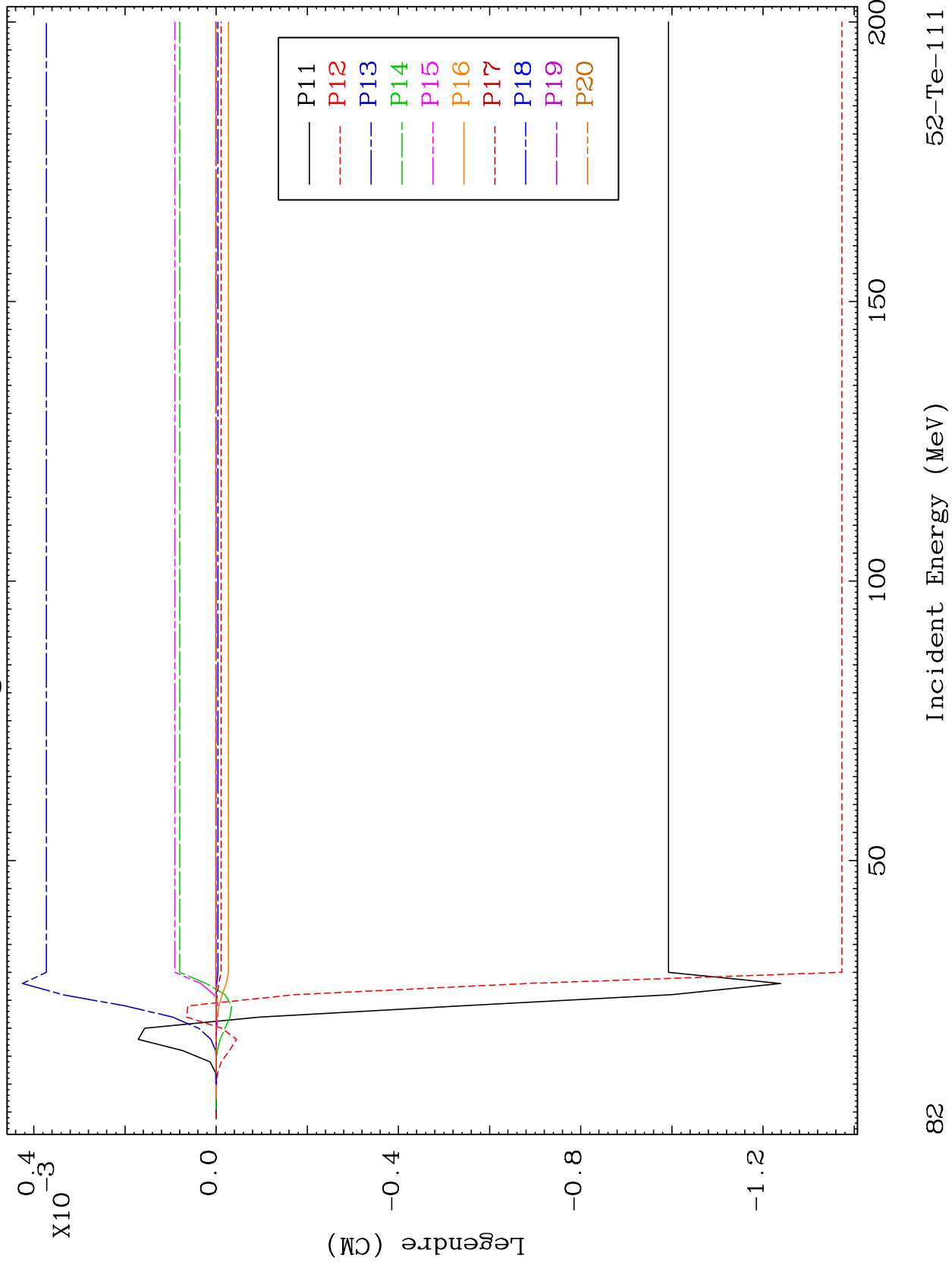




MAT 5198

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

52-Te-111



82

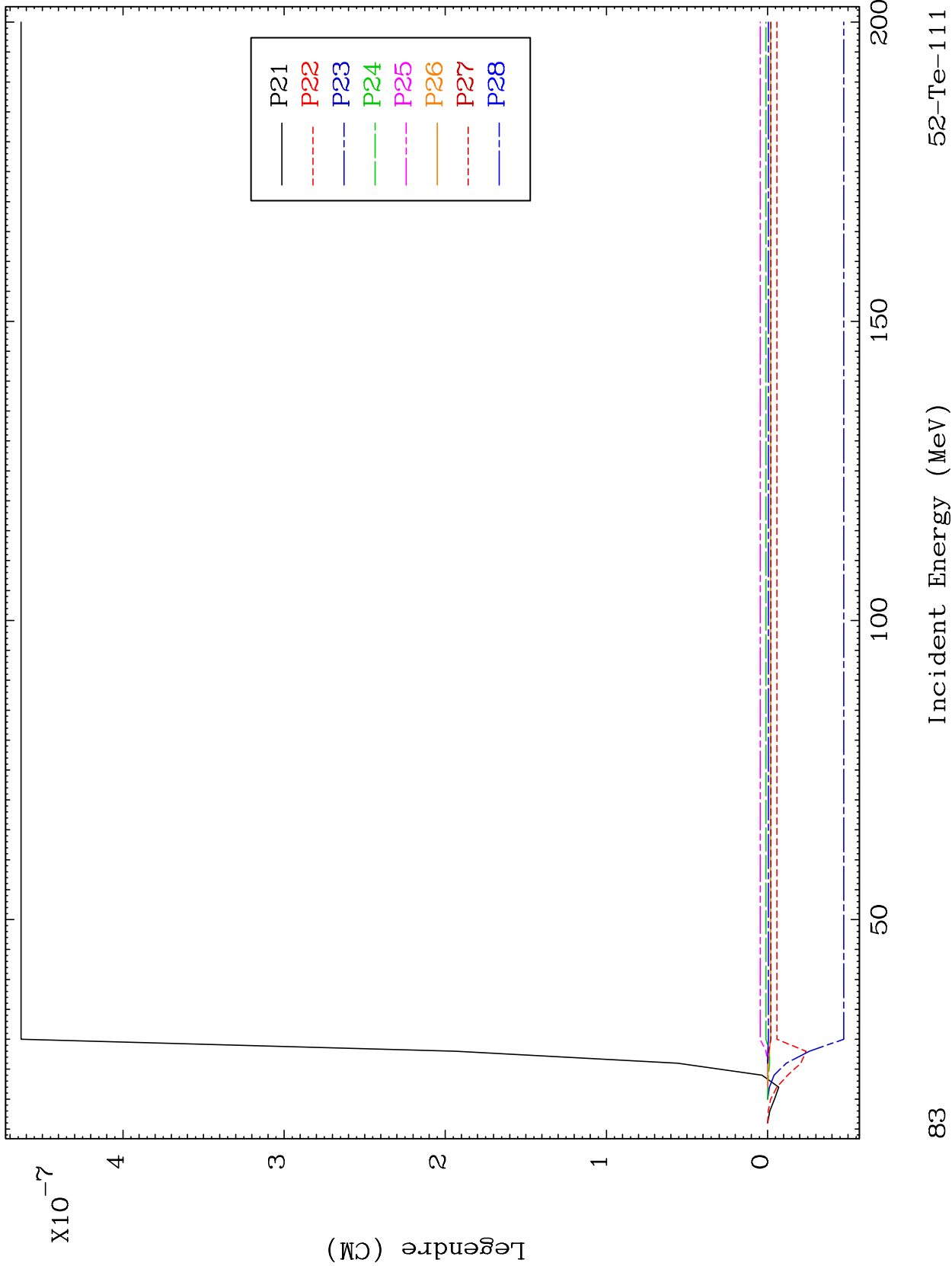
Incident Energy (MeV)

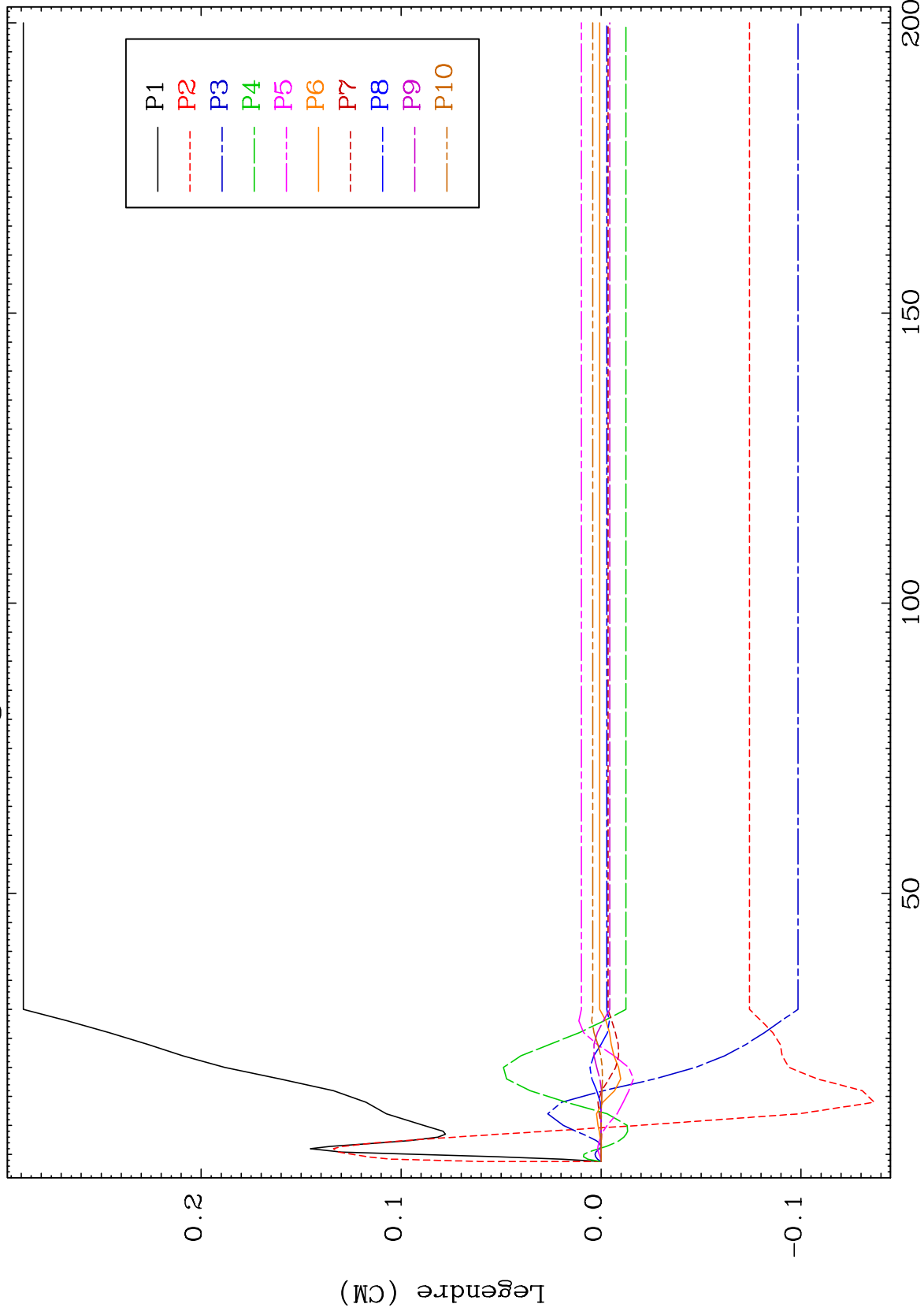
52-Te-111

MAT 5198

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

52-Te-111

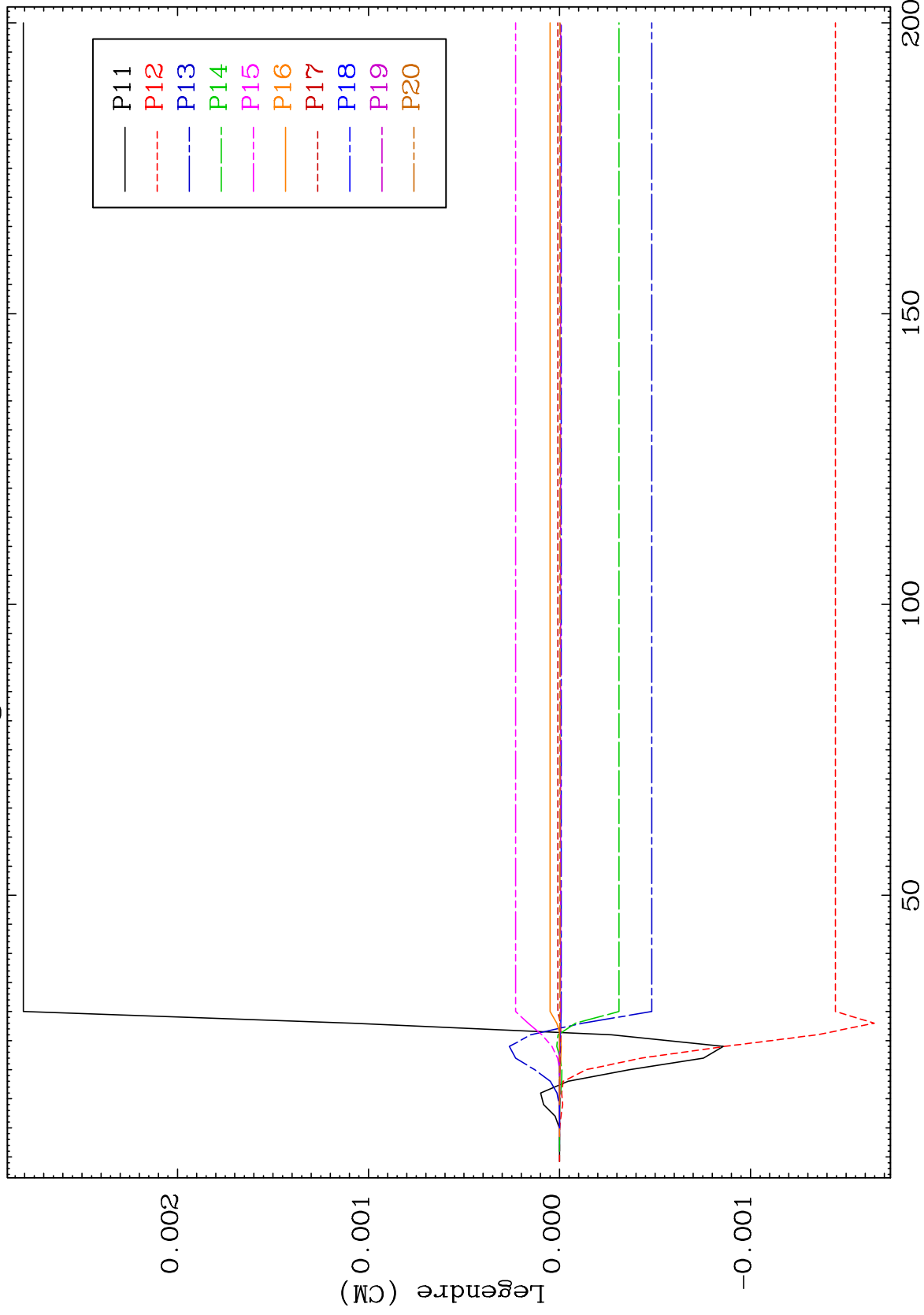




MAT 5198

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

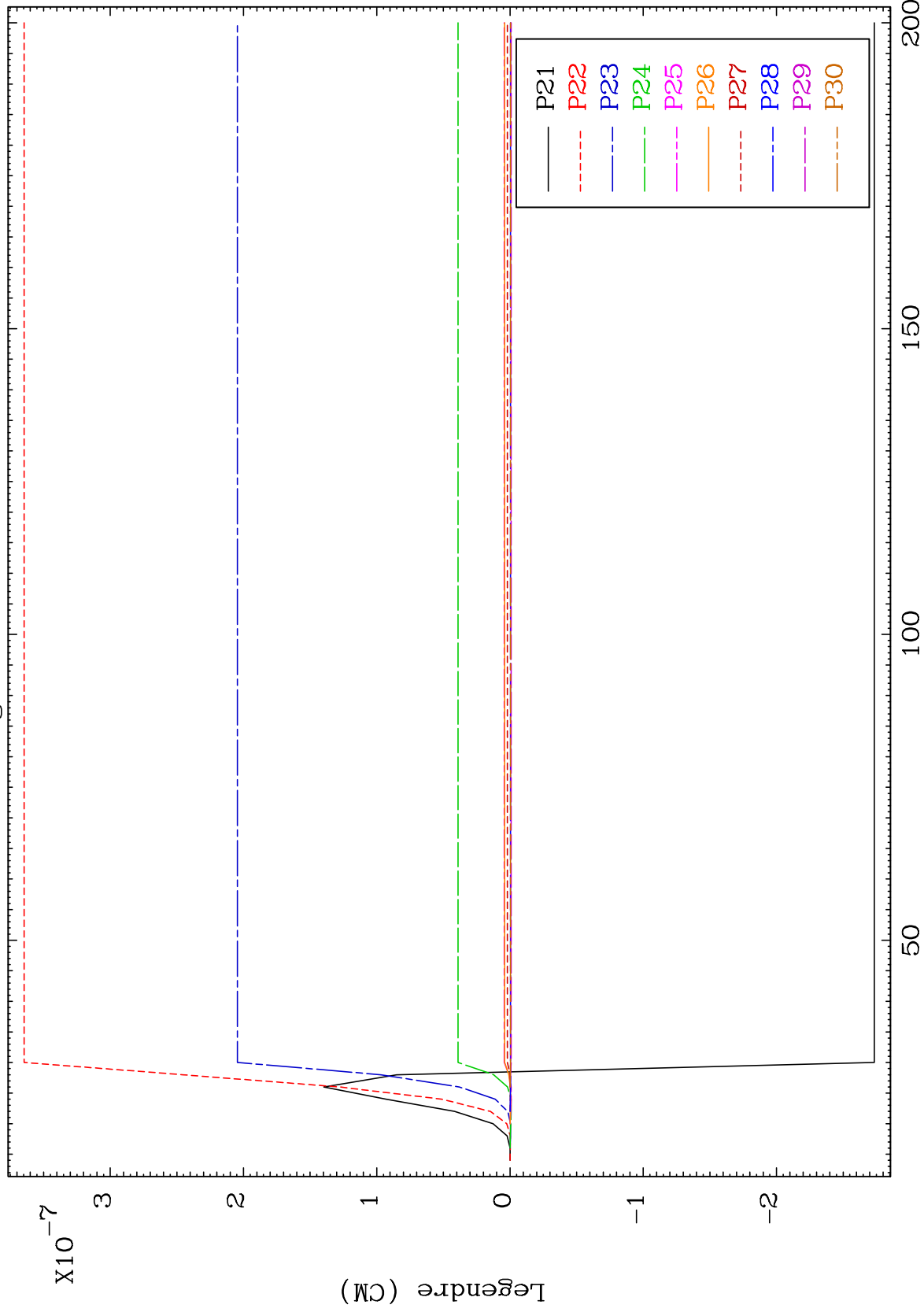
52-Te-111



85

Incident Energy (MeV)

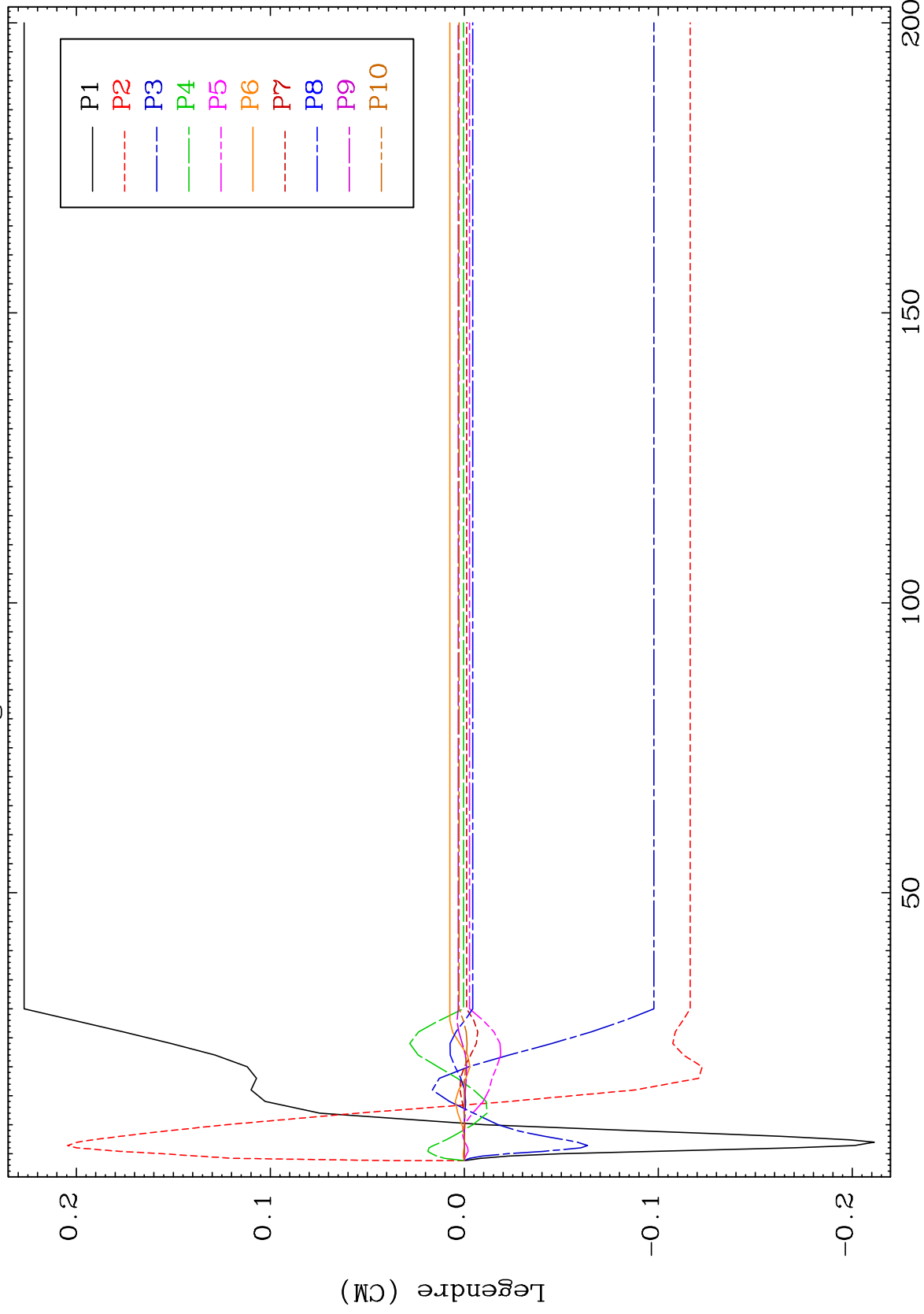
52-Te-111



MAT 5198

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

52-Te-111



87

Incident Energy (MeV)

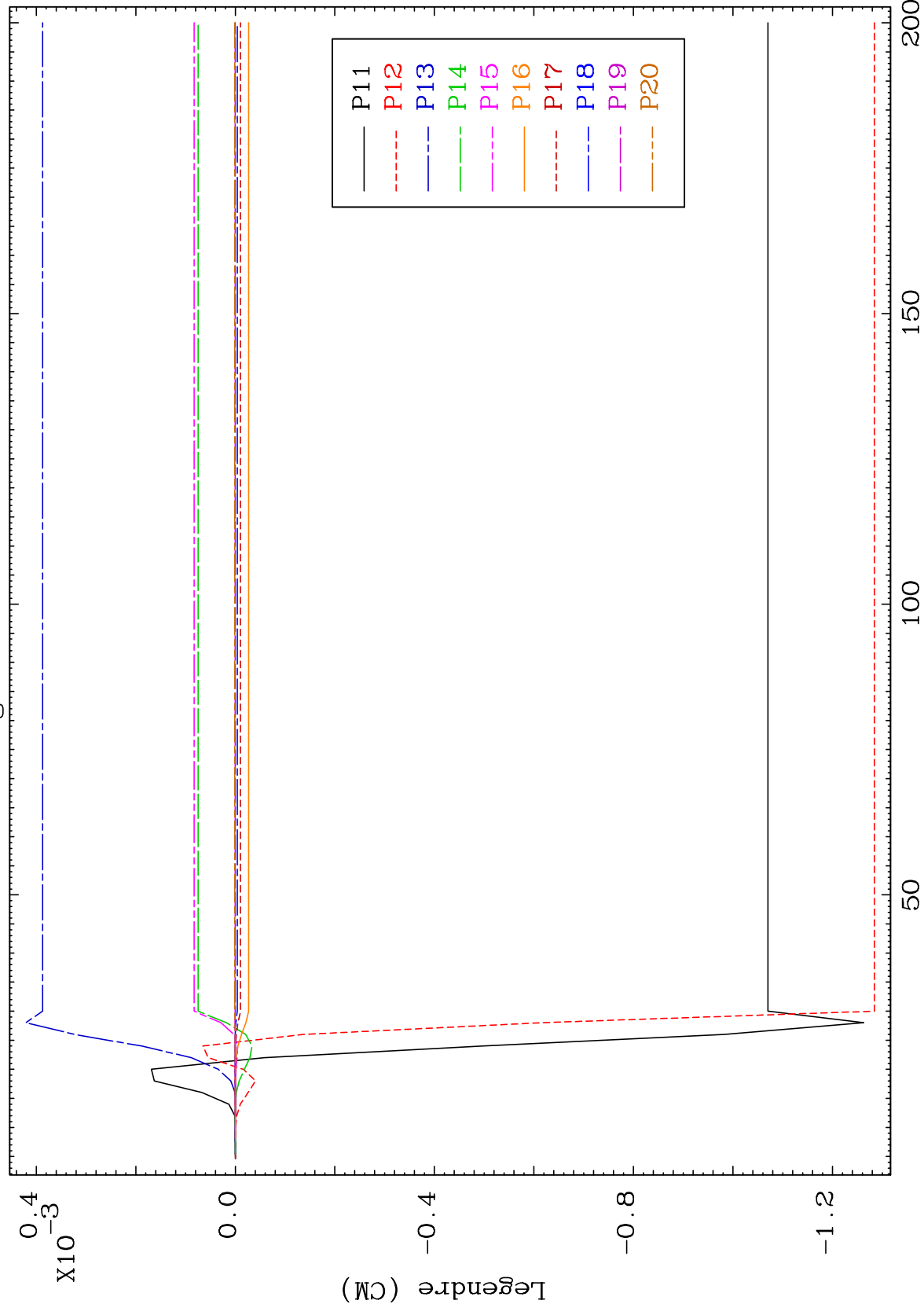
52-Te-111



MAT 5198

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

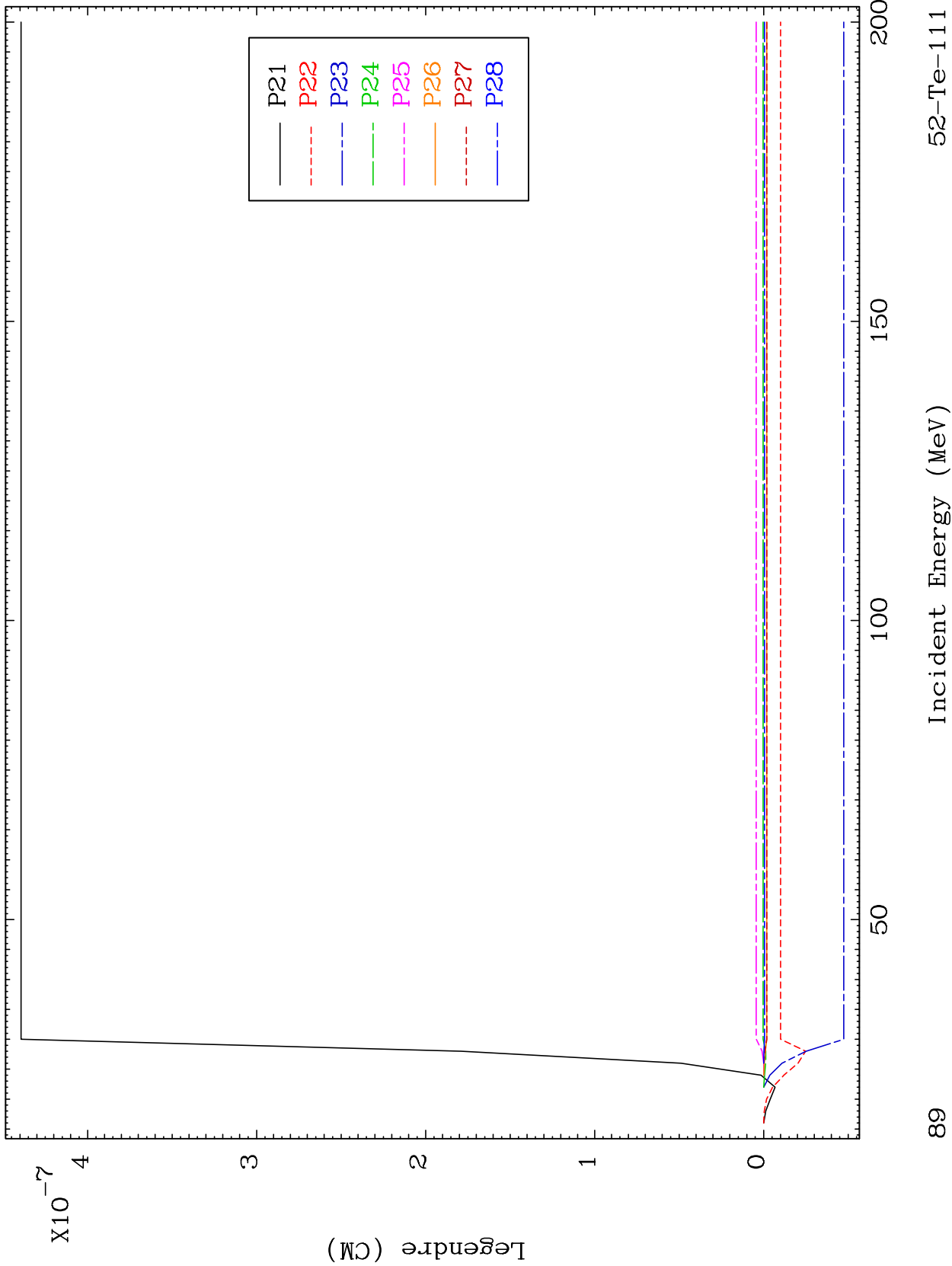
52-Te-111

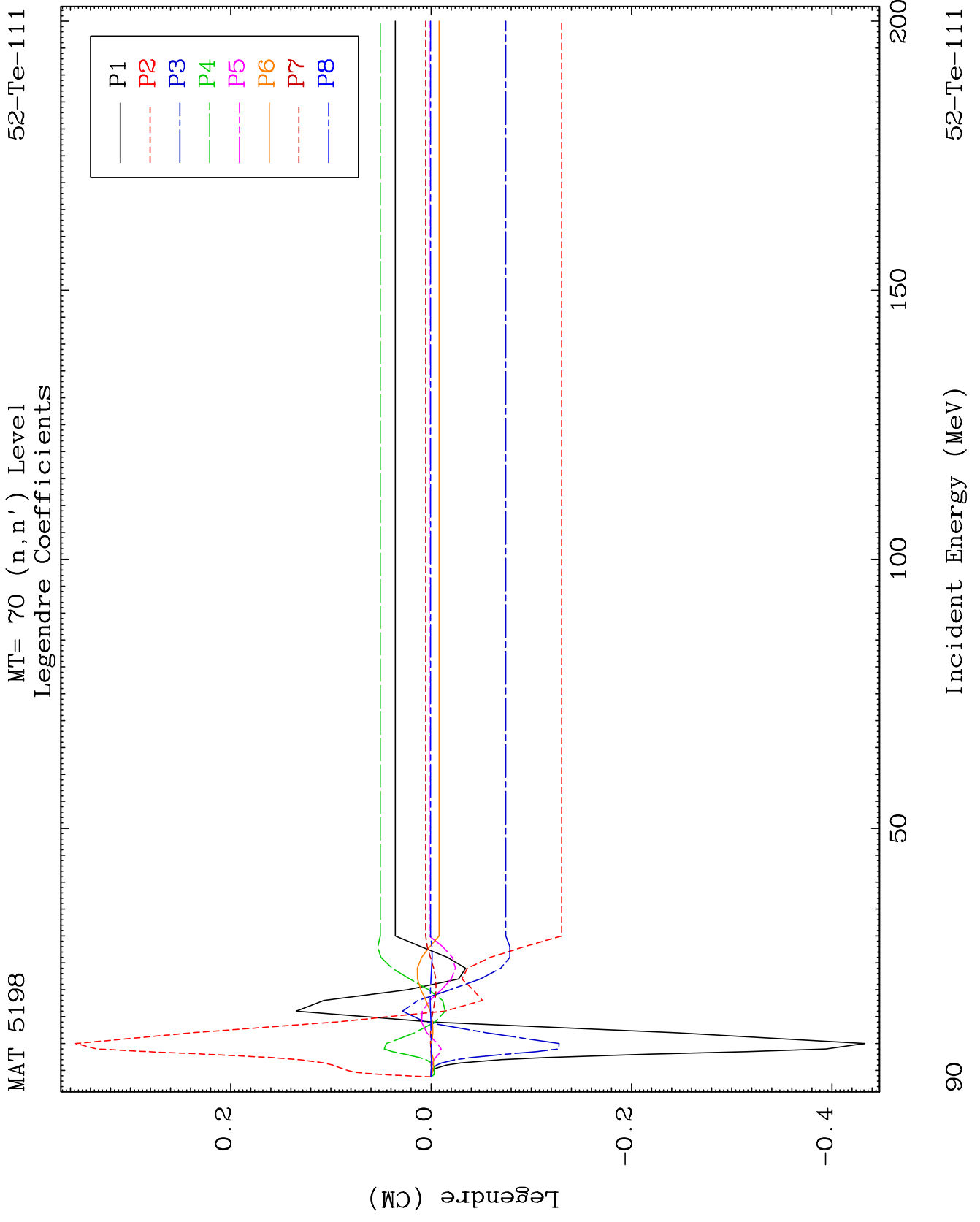


MAT 5198

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

52-Te-111

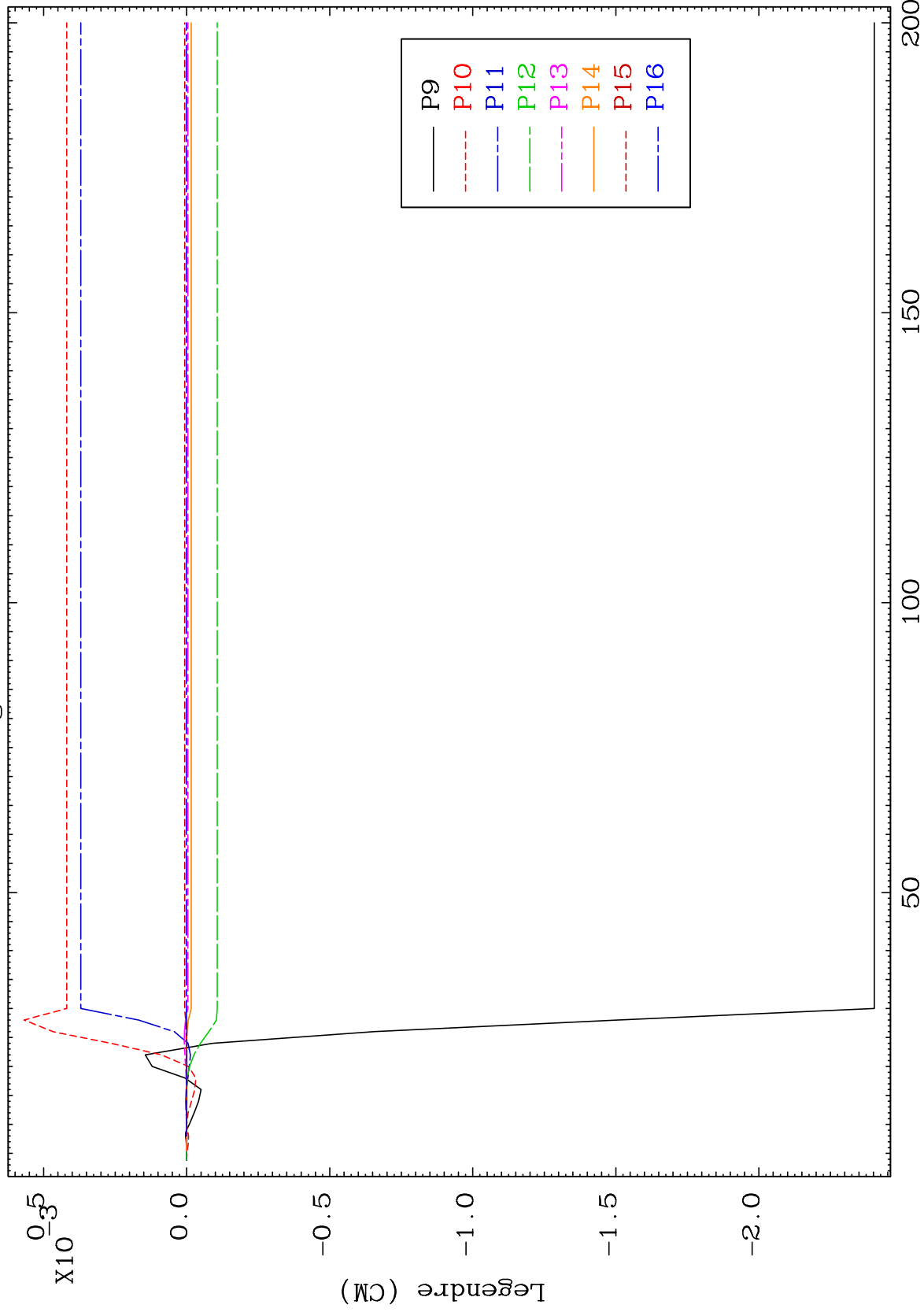


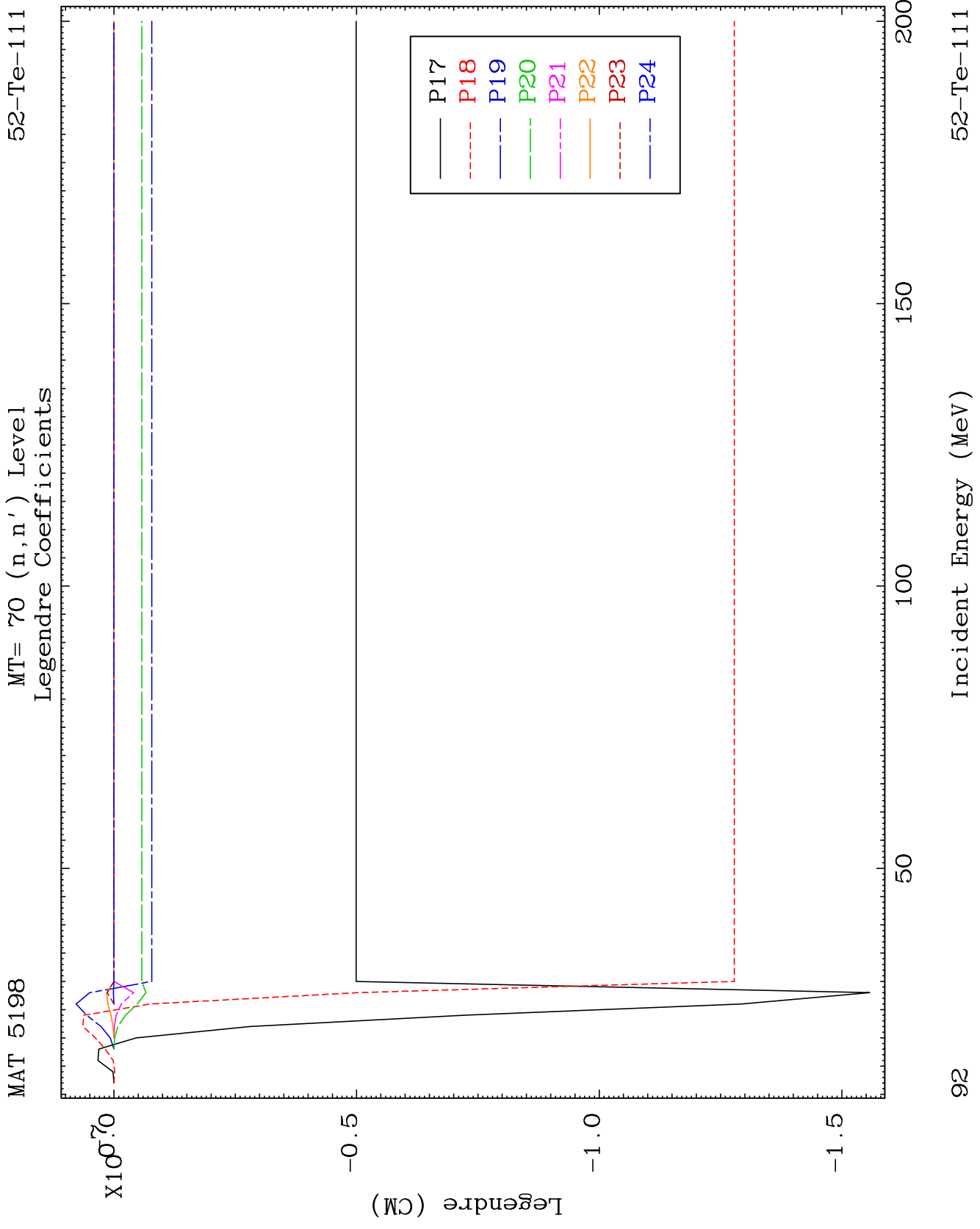


MAT 5198

52-Te-111

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

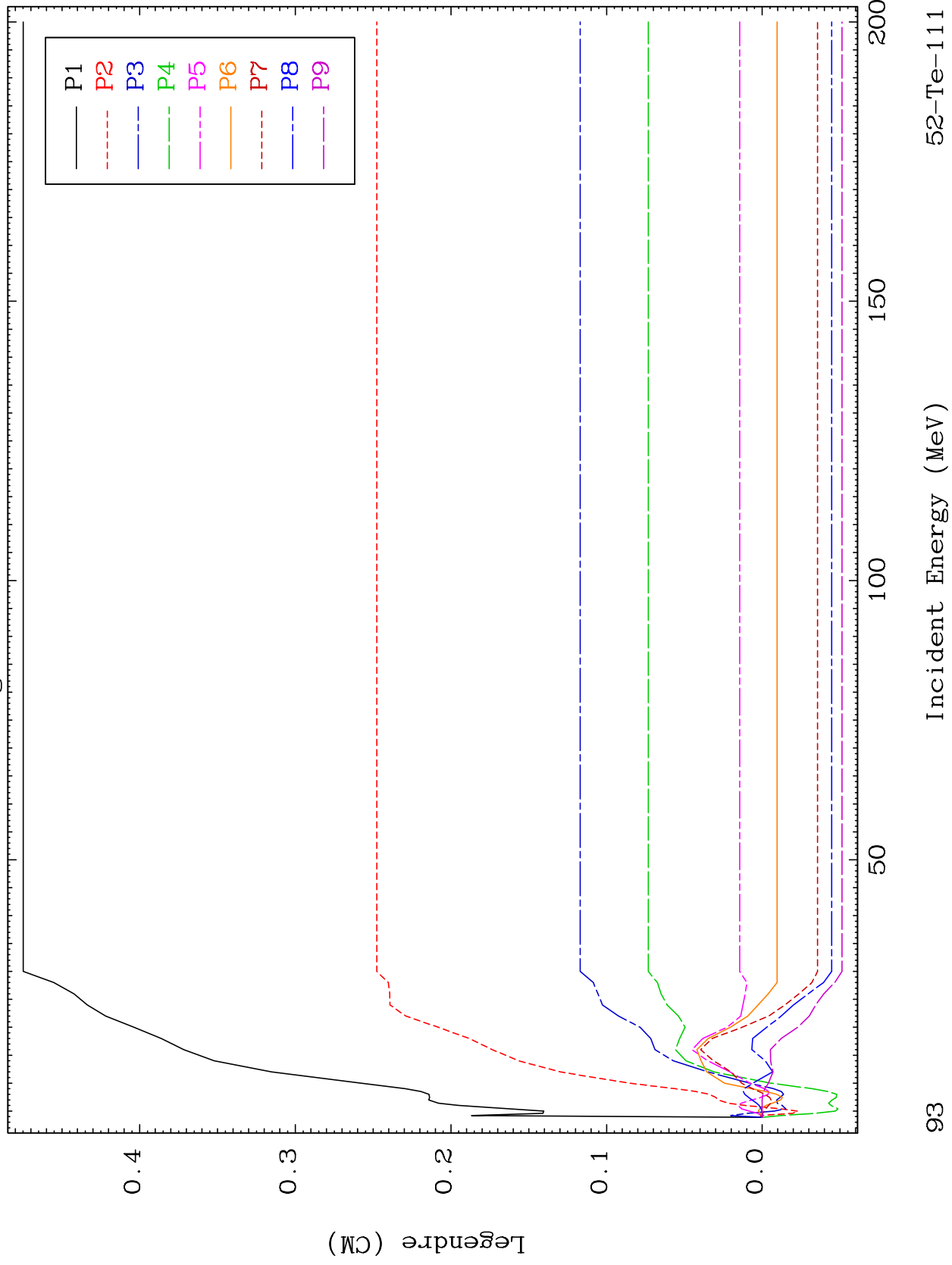




MAT 5198

52-Te-111

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



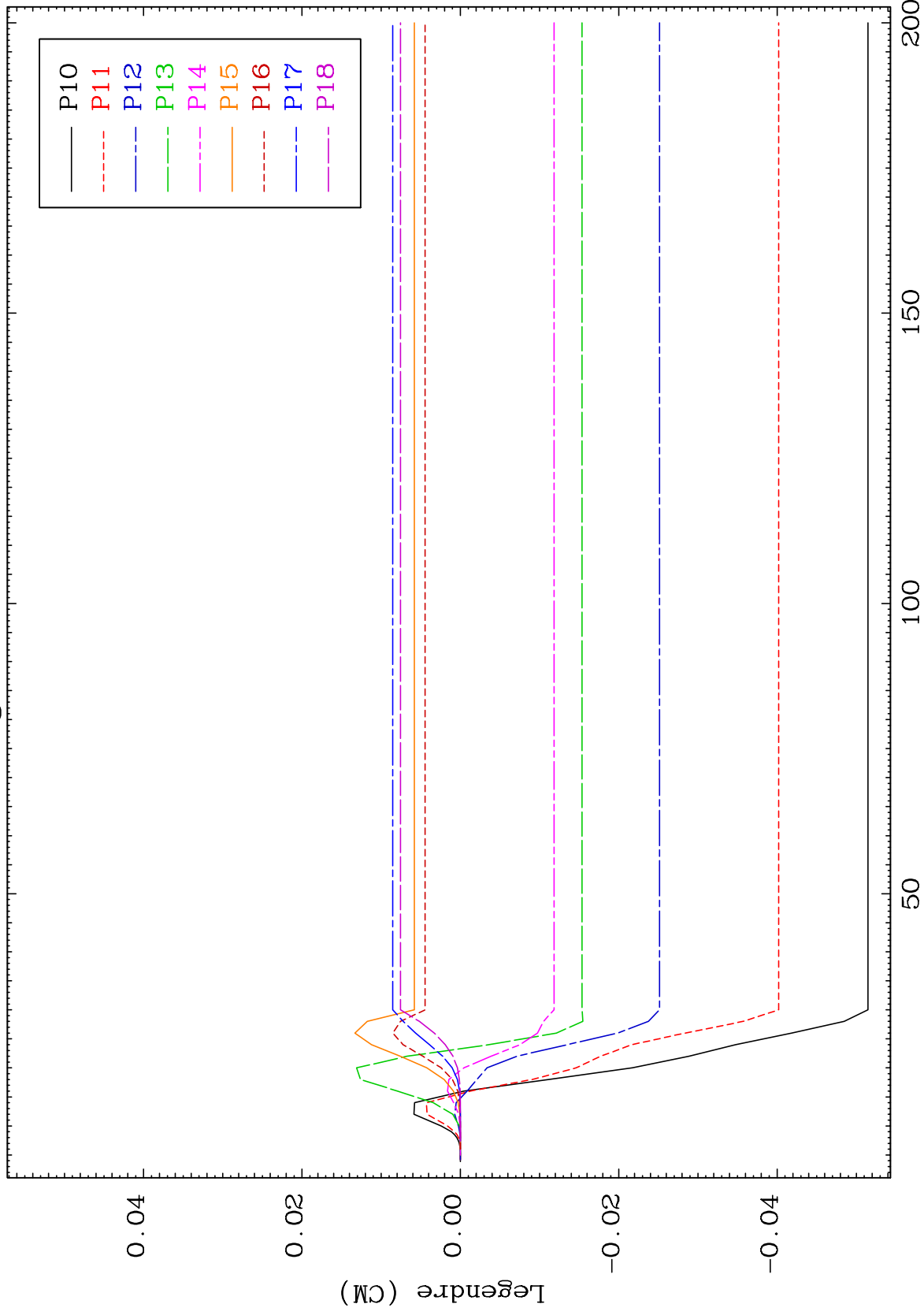
93

52-Te-111

MAT 5198

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

52-Te-111



94

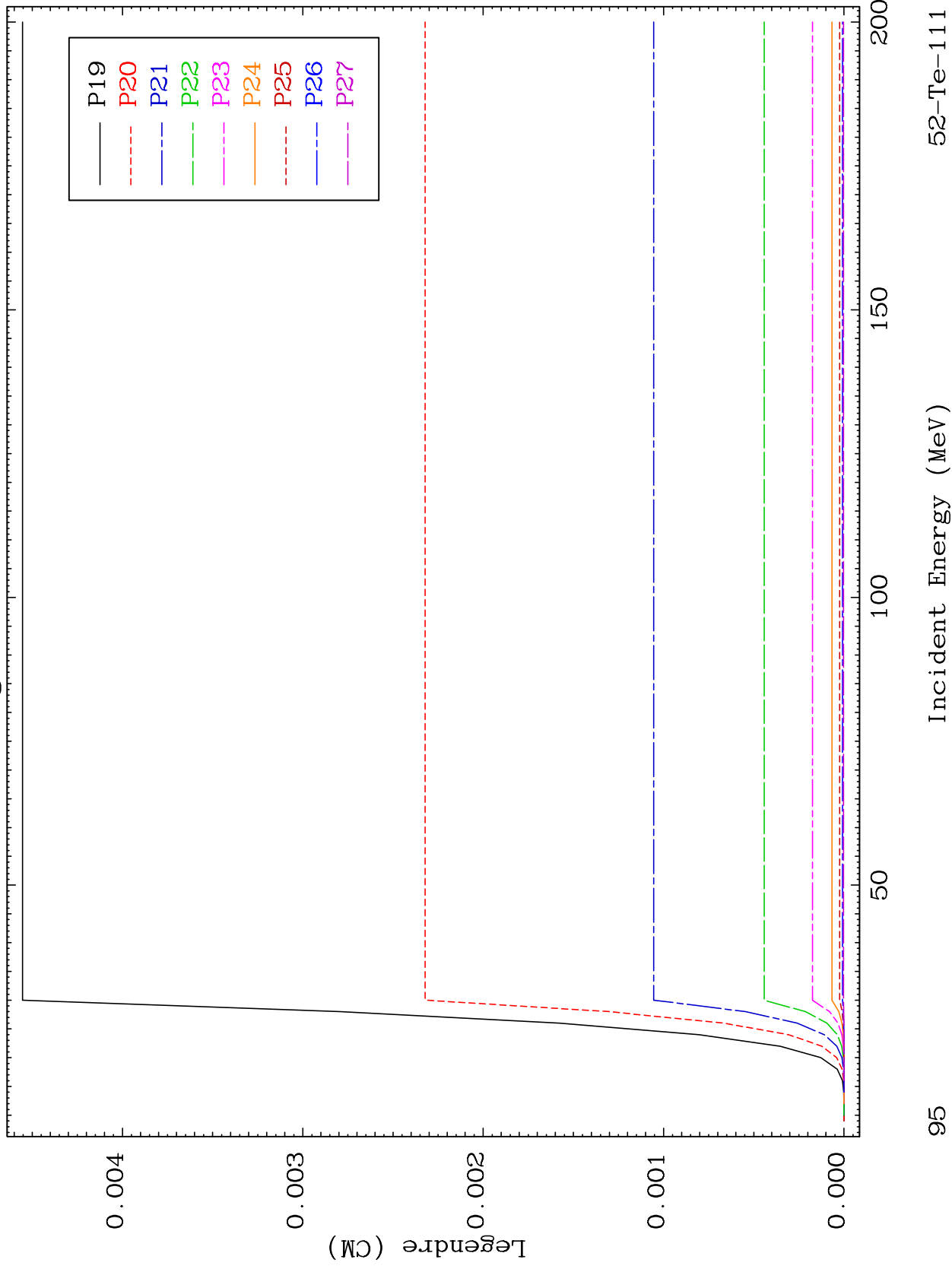
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



95

Incident Energy (MeV)

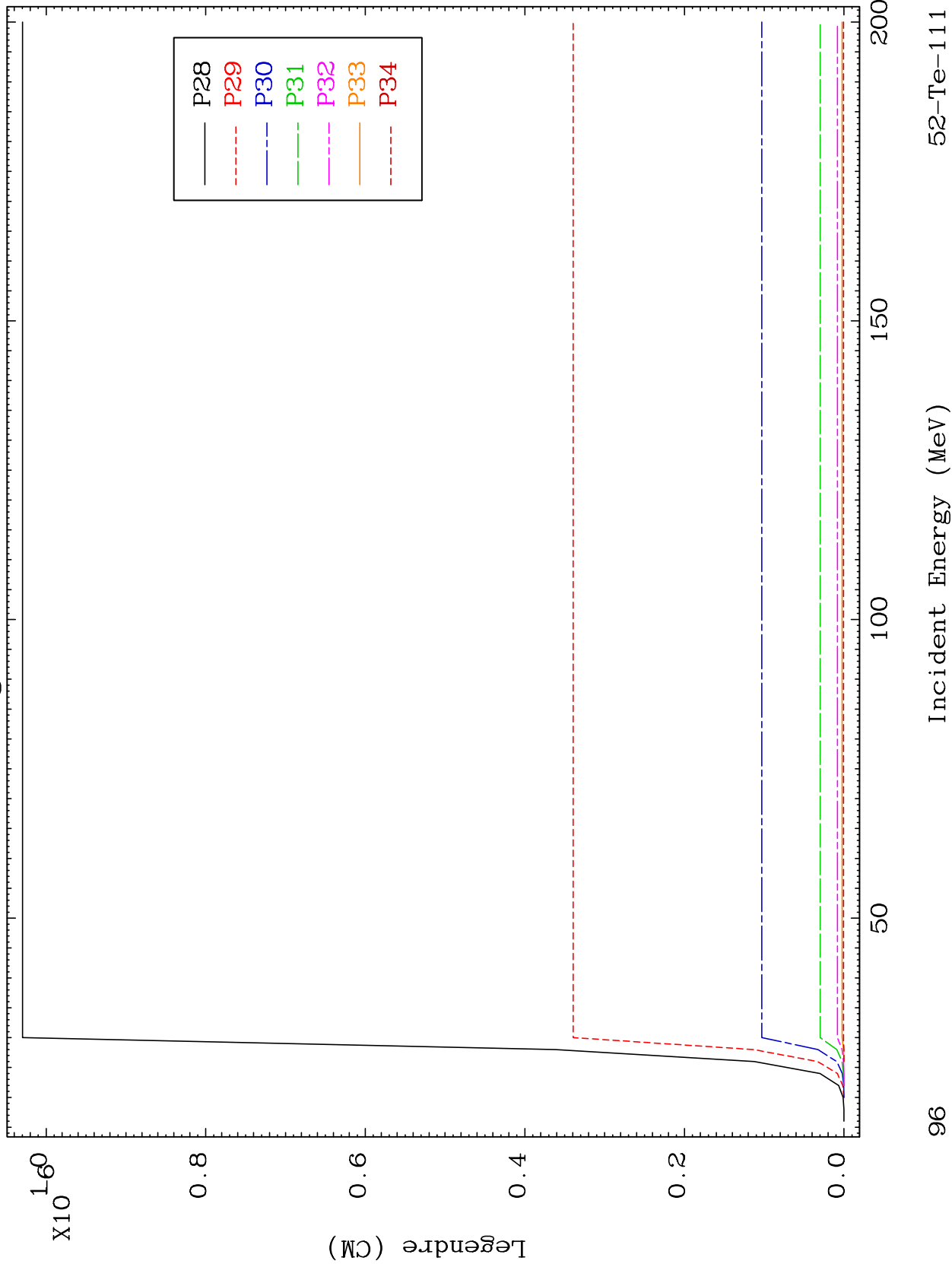
52-Te-111



MAT 5198

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

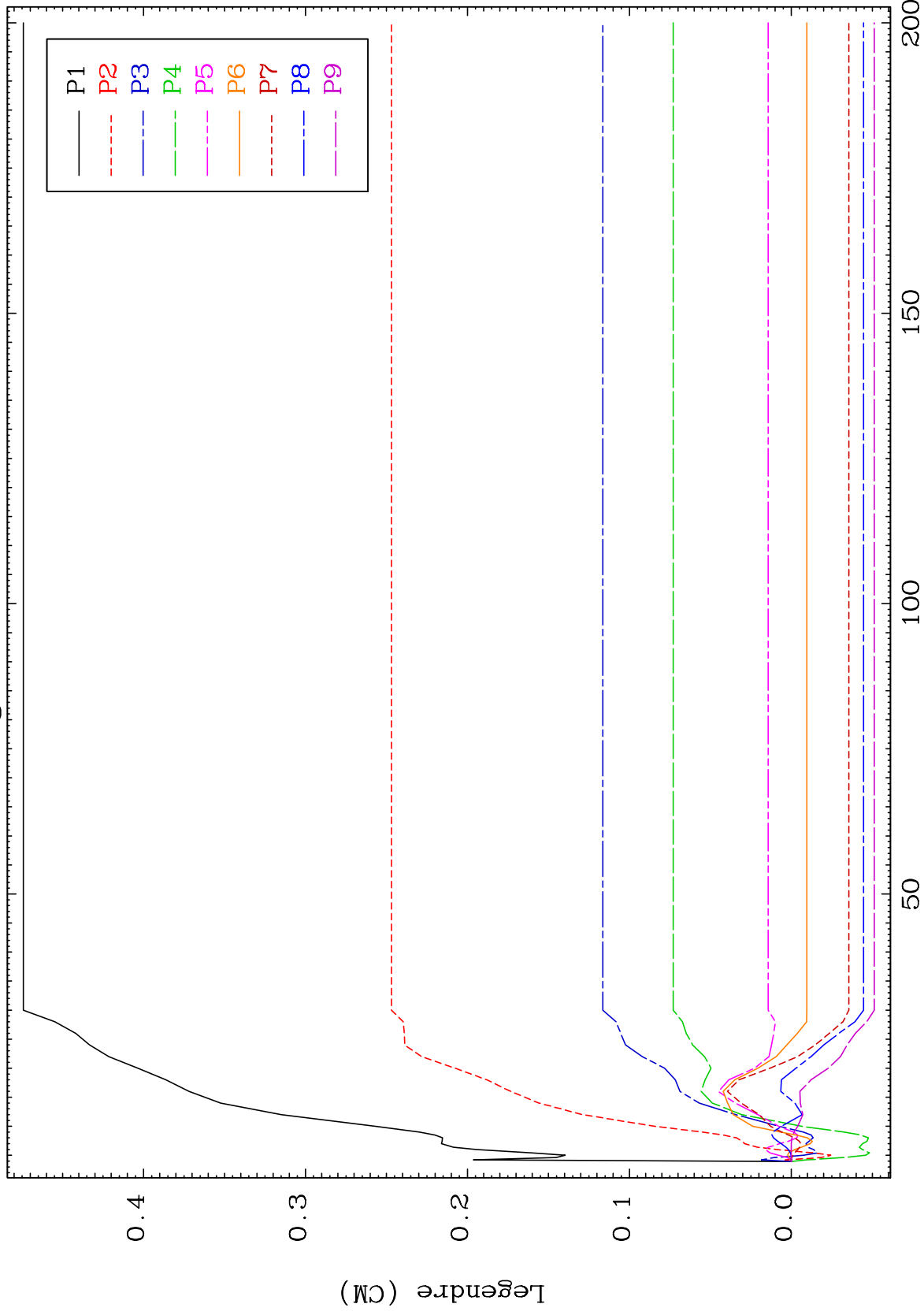
52-Te-111



MAT 5198

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

52-Te-111



97

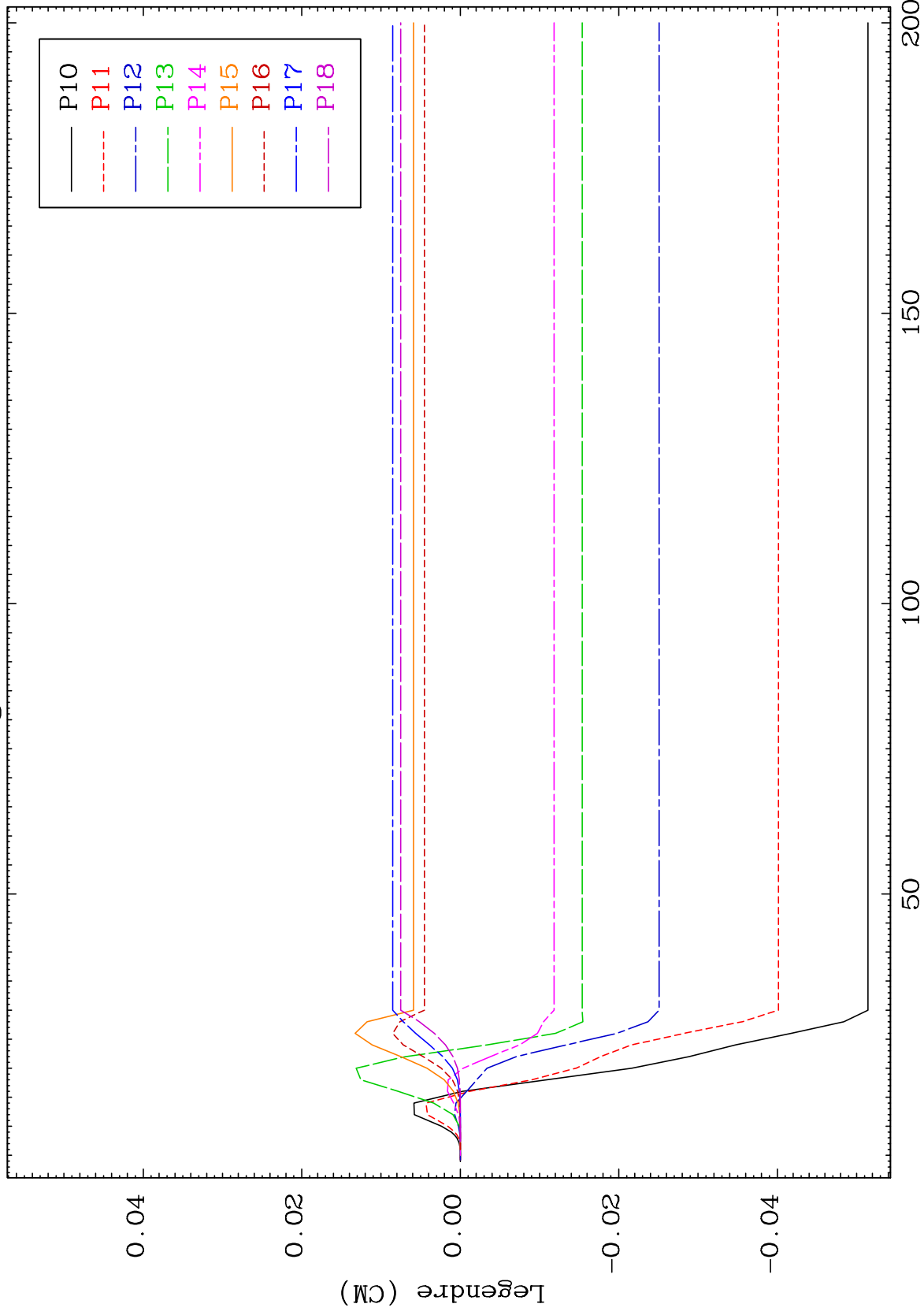
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



98

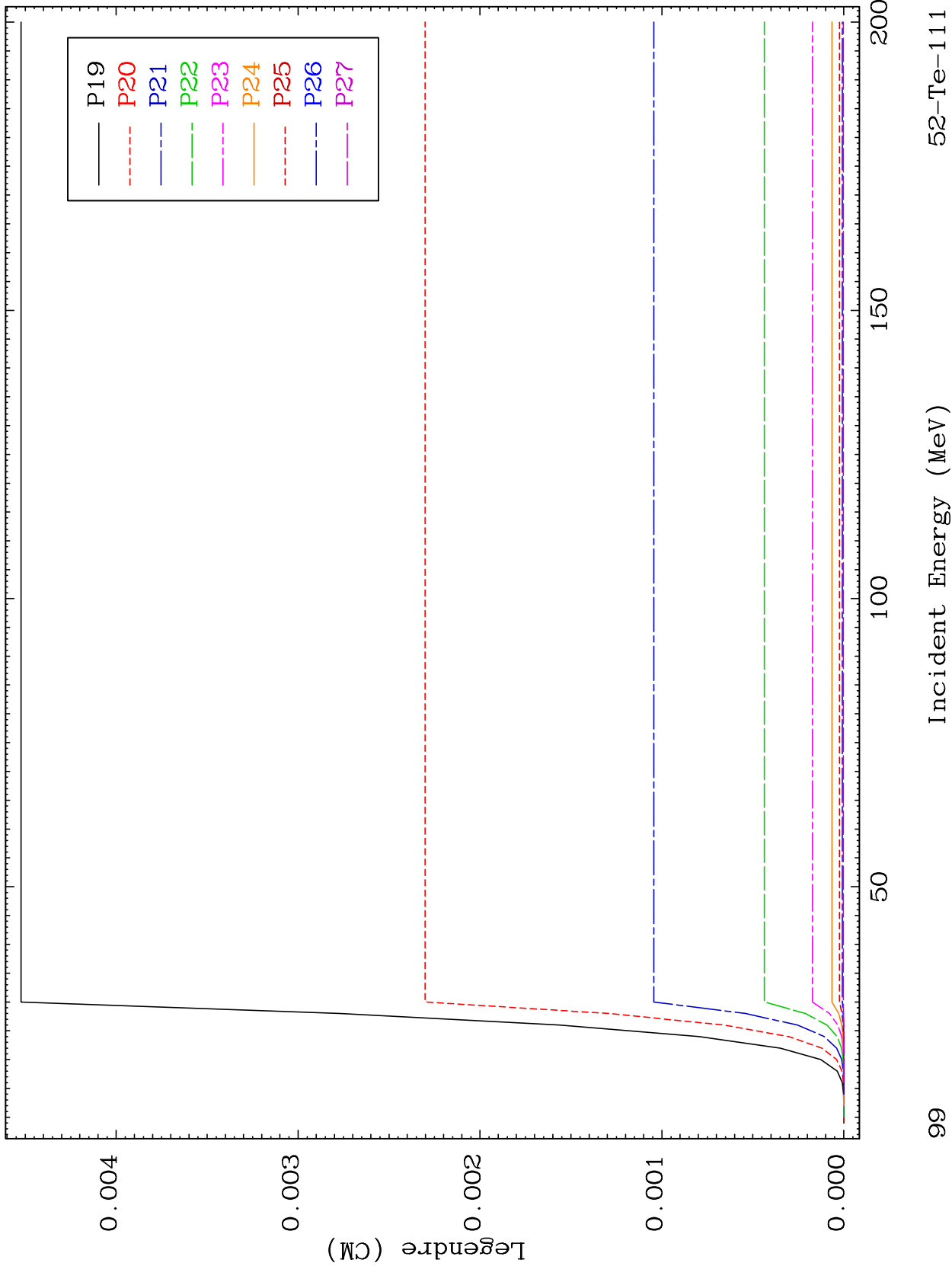
Incident Energy (MeV)

52-Te-111

MAT 5198

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

52-Te-111



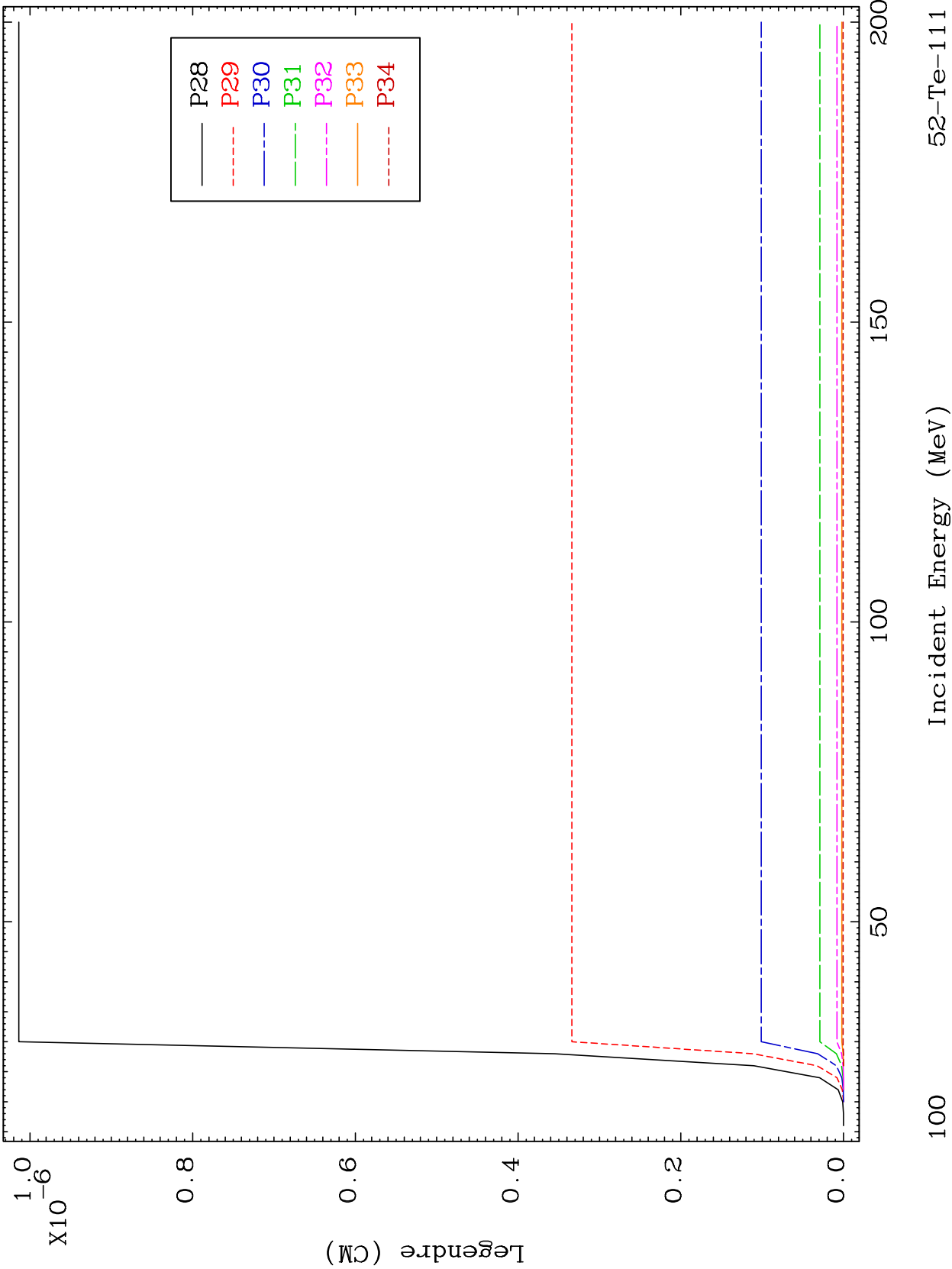
99

52-Te-111

MAT 5198

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

52-Te-111

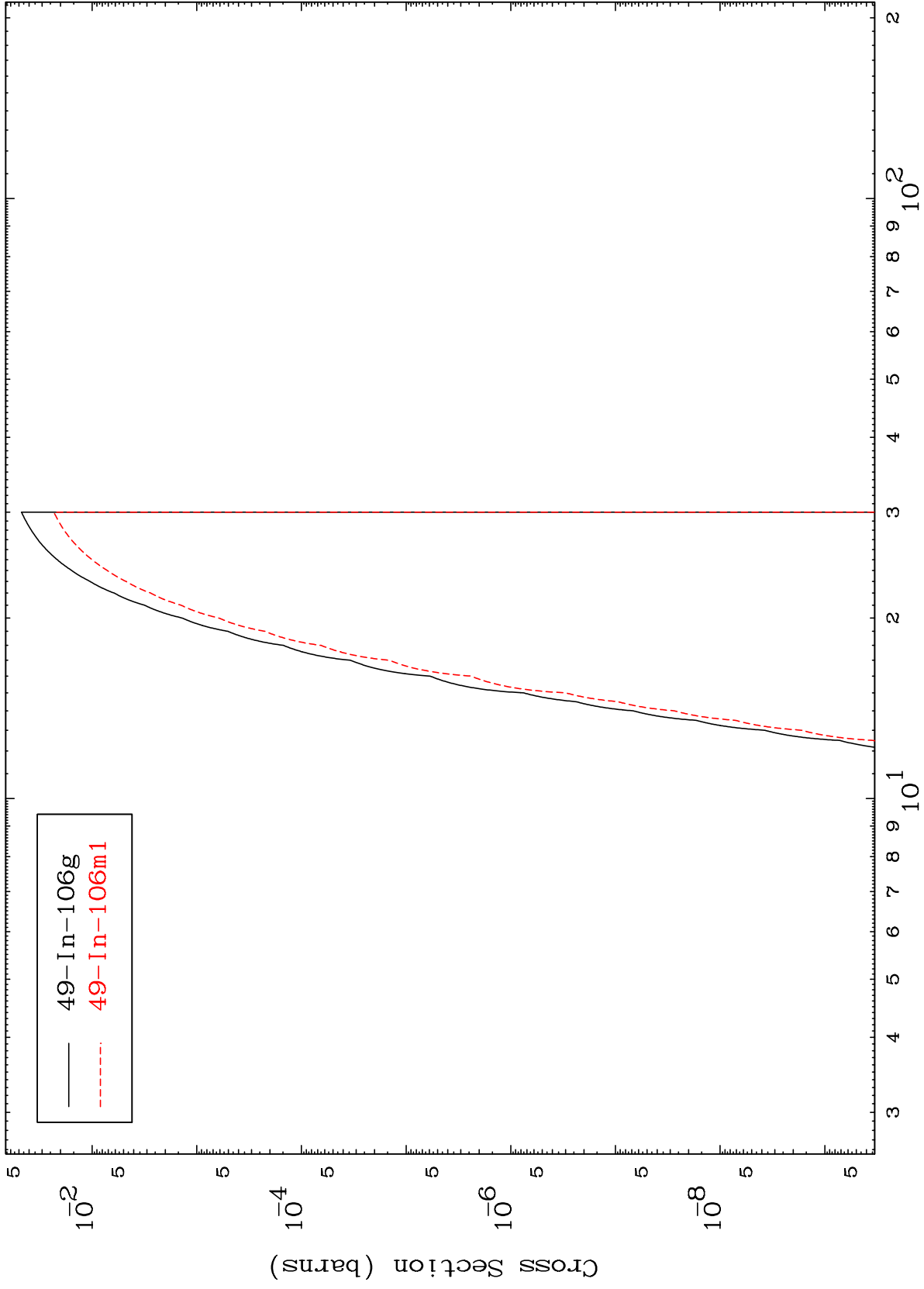


MAT 5198

52-Te-111

(n,n') p α

Radionuclide Production Cross Section



— 49-In-106g  
- - - 49-In-106m1

101

Incident Energy (MeV)

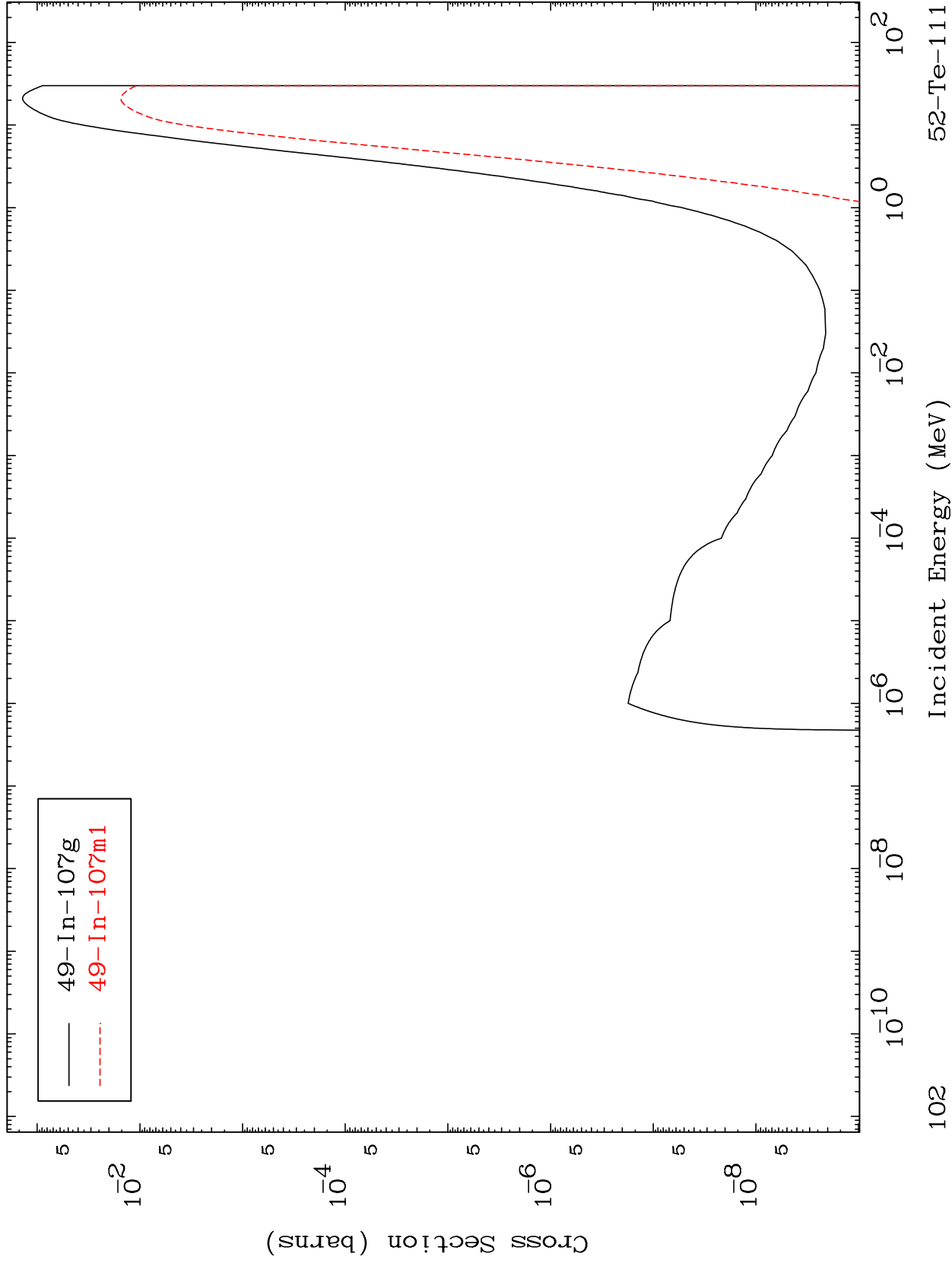
52-Te-111

MAT 5198

(n,p)  $\alpha$

52-Te-111

Radionuclide Production Cross Section



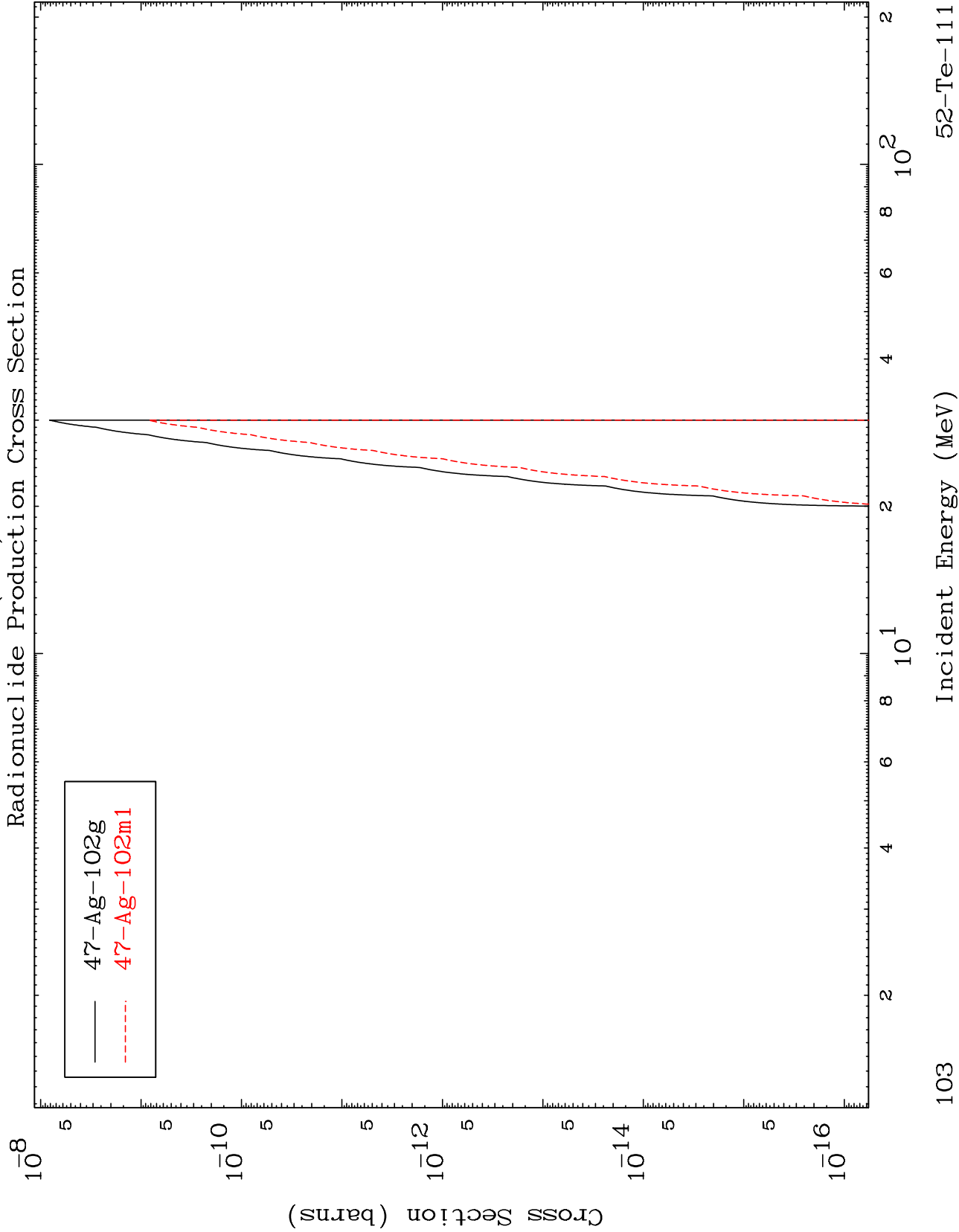
102

52-Te-111

MAT 5198

(n,d) 2 $\alpha$

52-Te-111



103

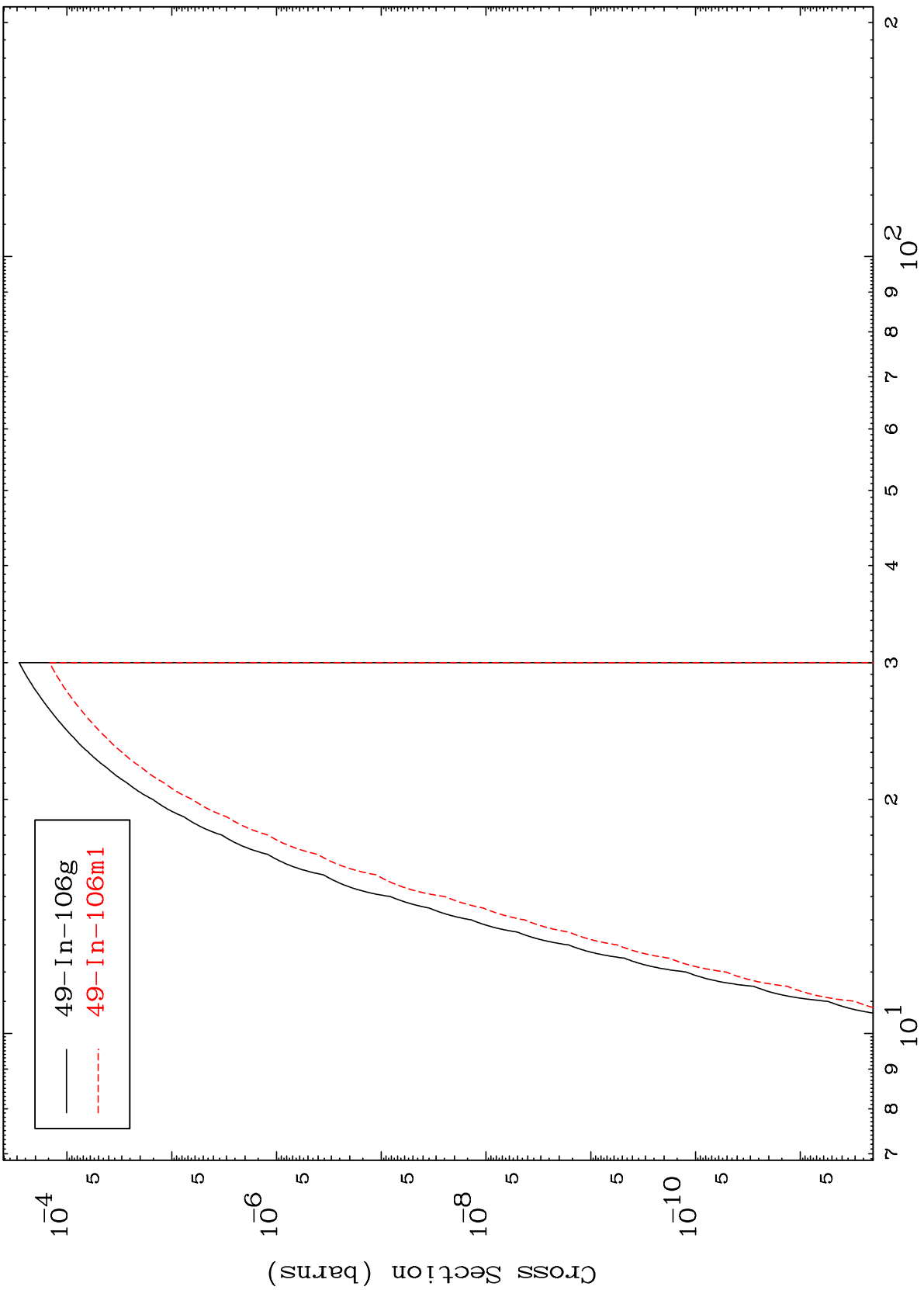


MAT 5198

(n,d)  $\alpha$

52-Te-111

Radionuclide Production Cross Section



104

Incident Energy (MeV)

52-Te-111