

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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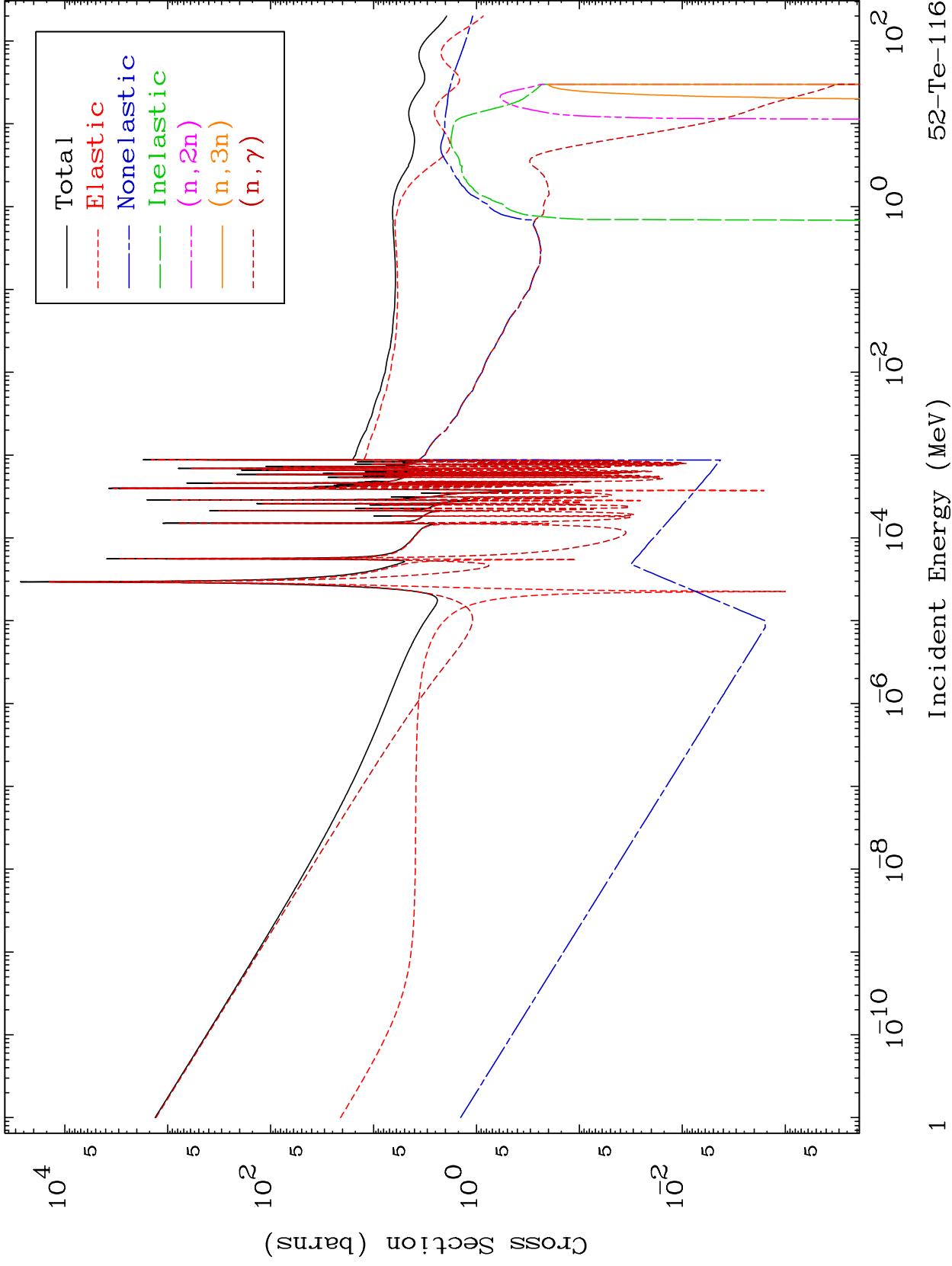
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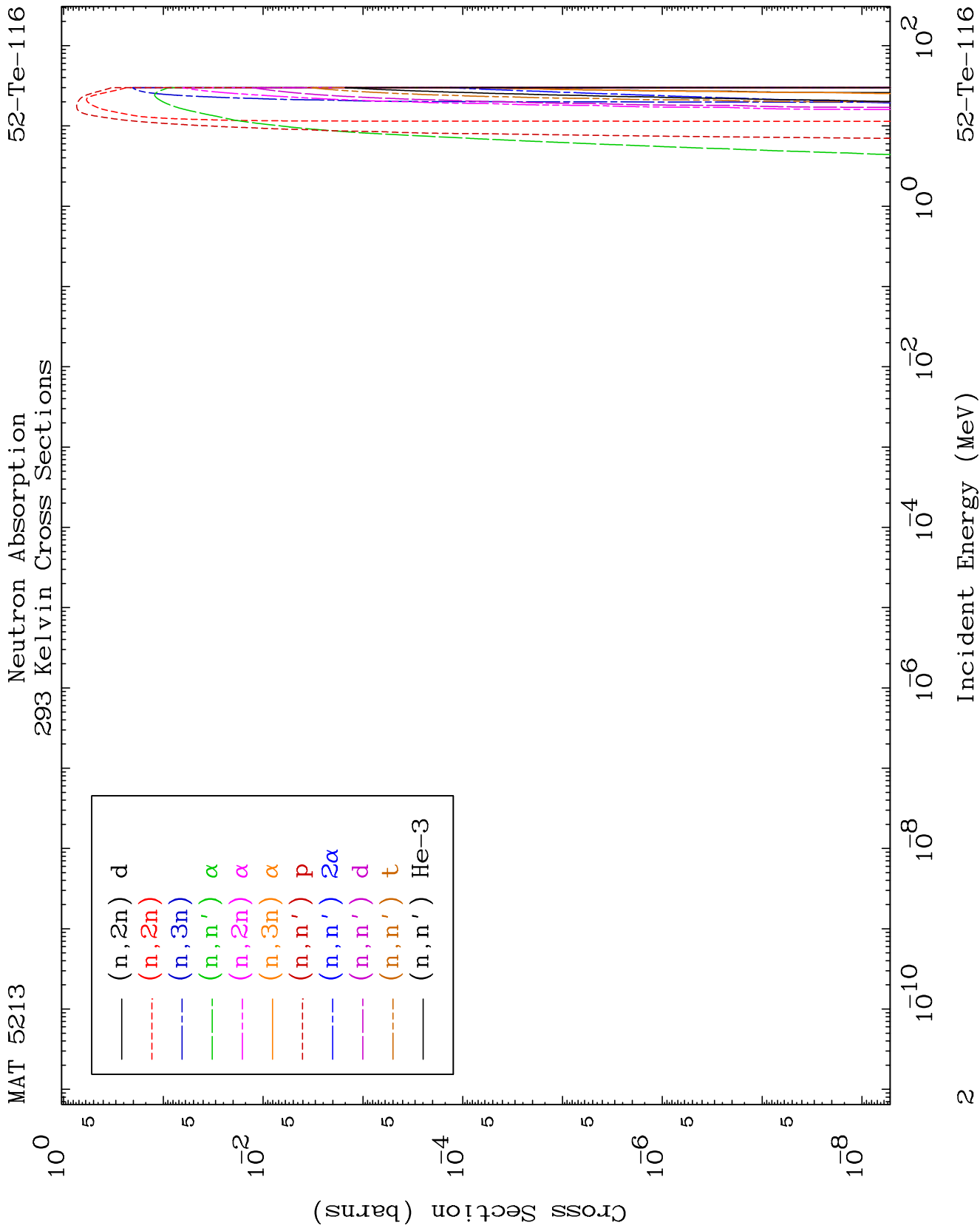
Press Mouse Button to Start

MAT 5213

Neutron Major  
293 Kelvin Cross Sections

52-Te-116

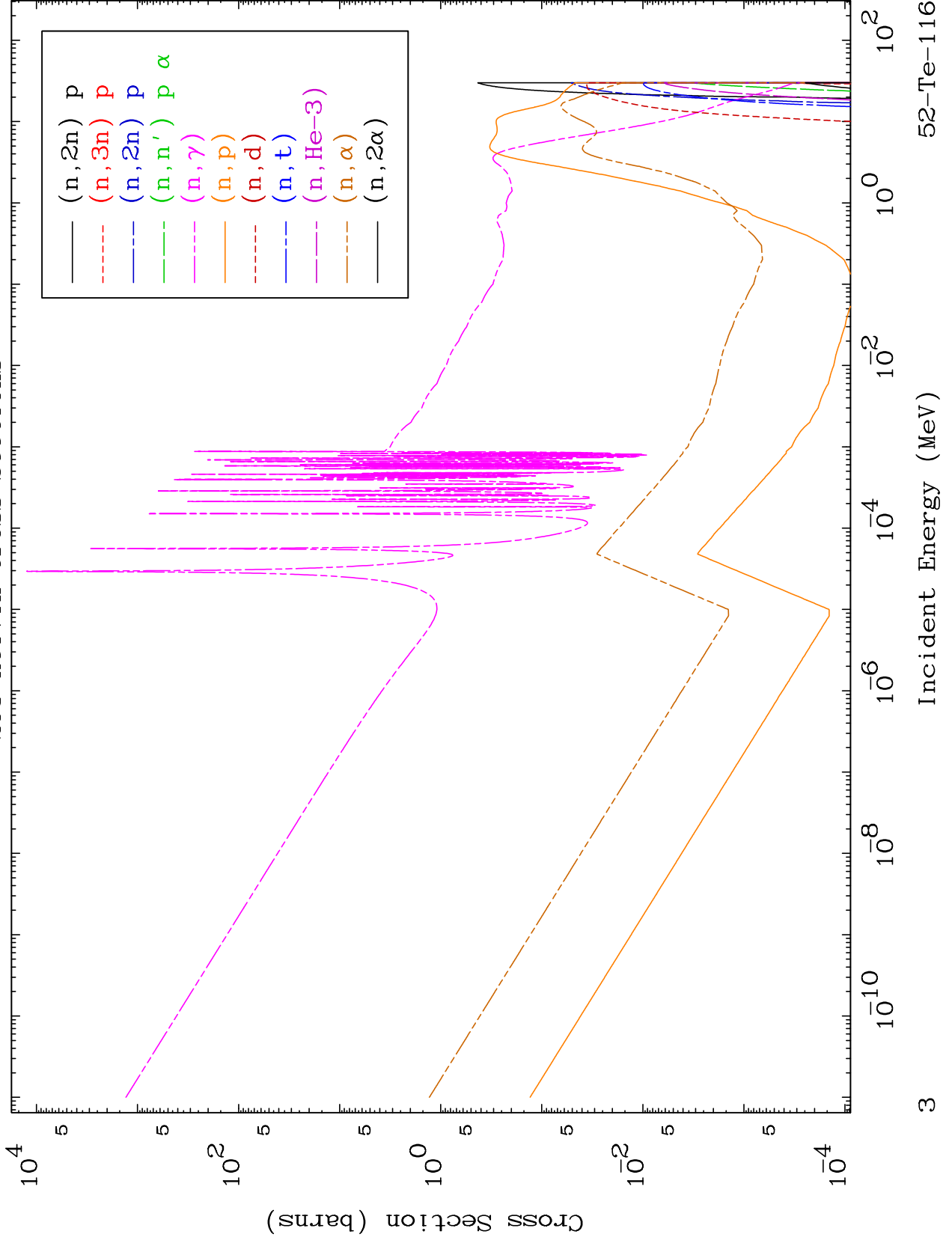




MAT 5213

Neutron Absorption  
293 Kelvin Cross Sections

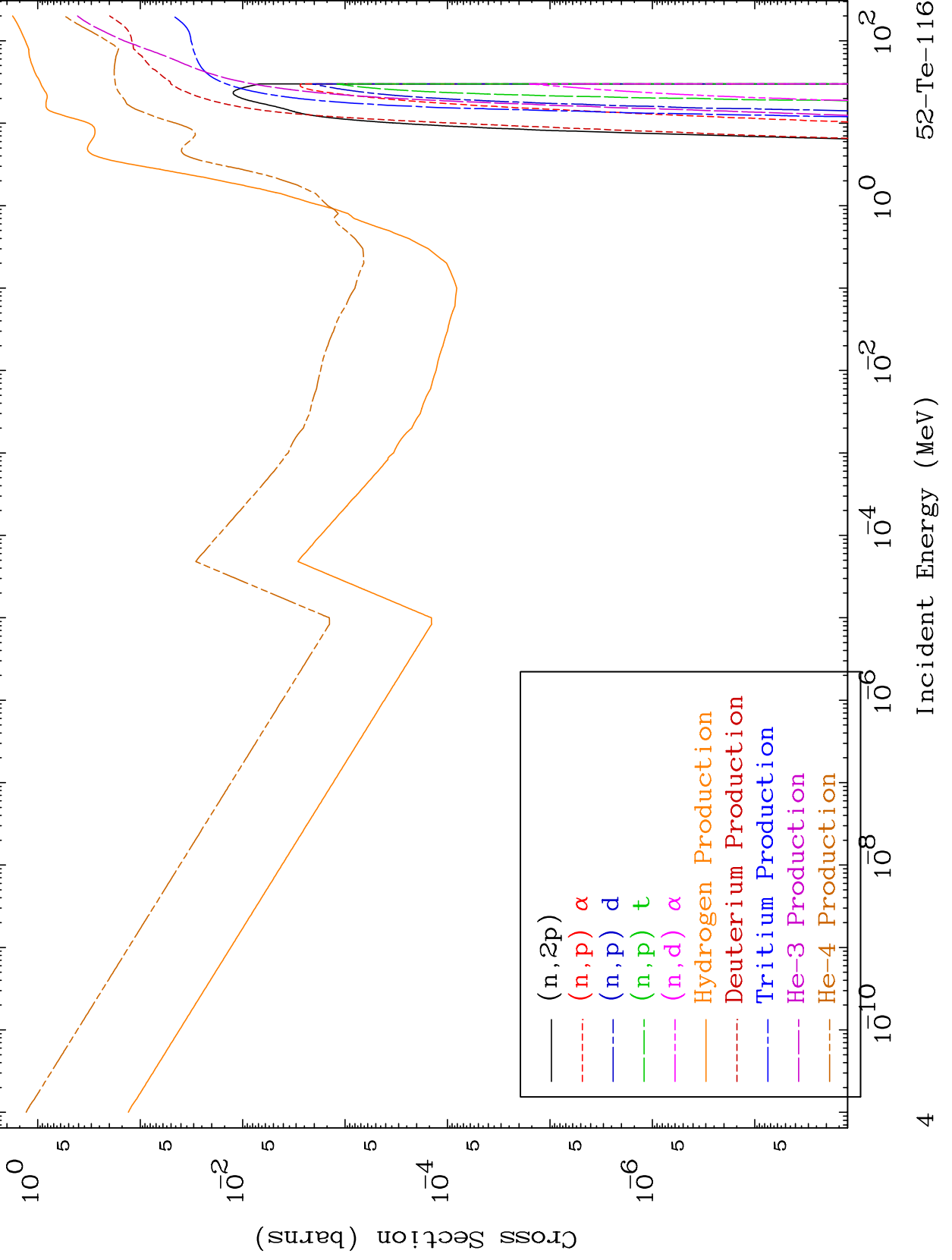
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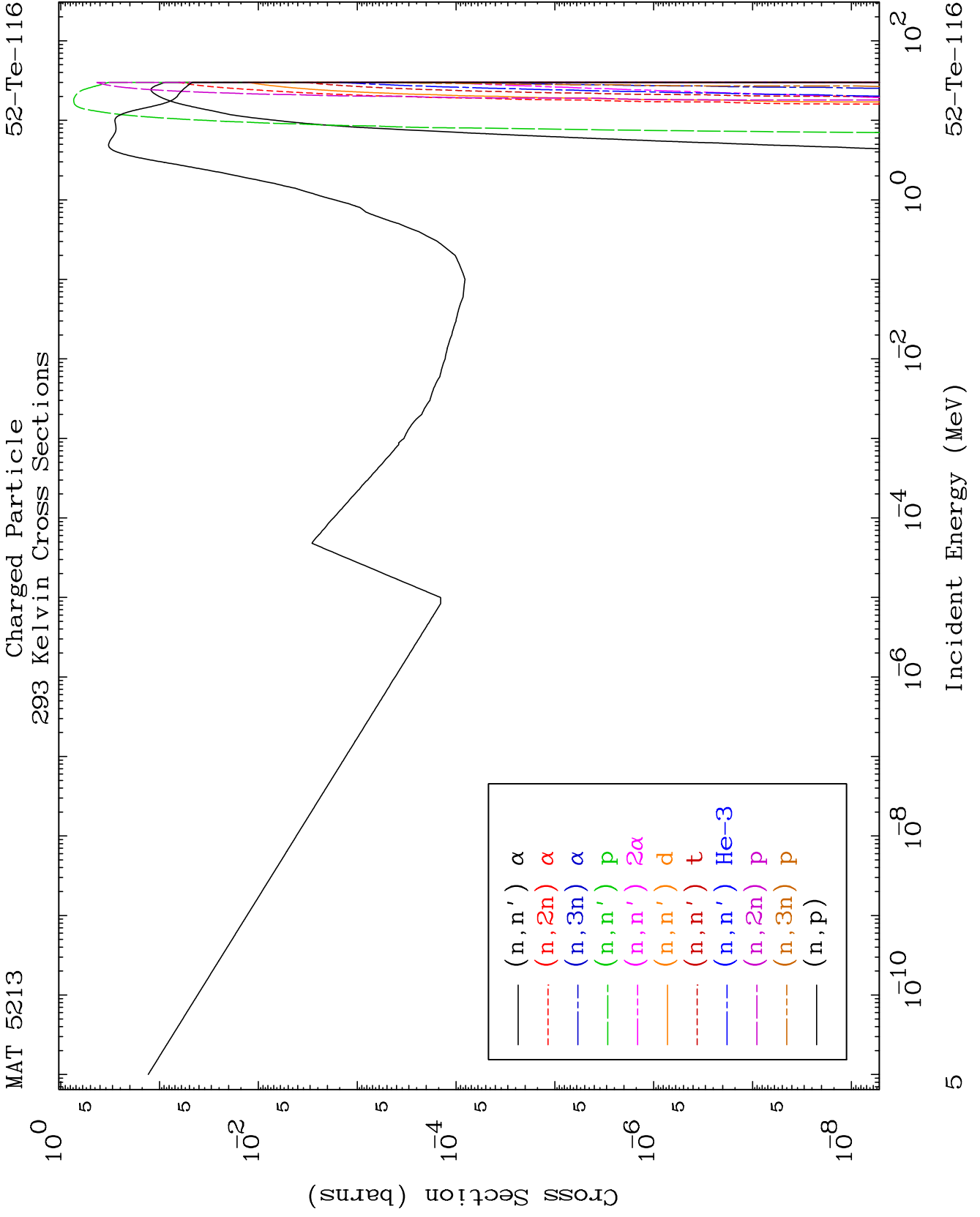


MAT 5213

Neutron Absorption  
293 Kelvin Cross Sections

52-Te-116

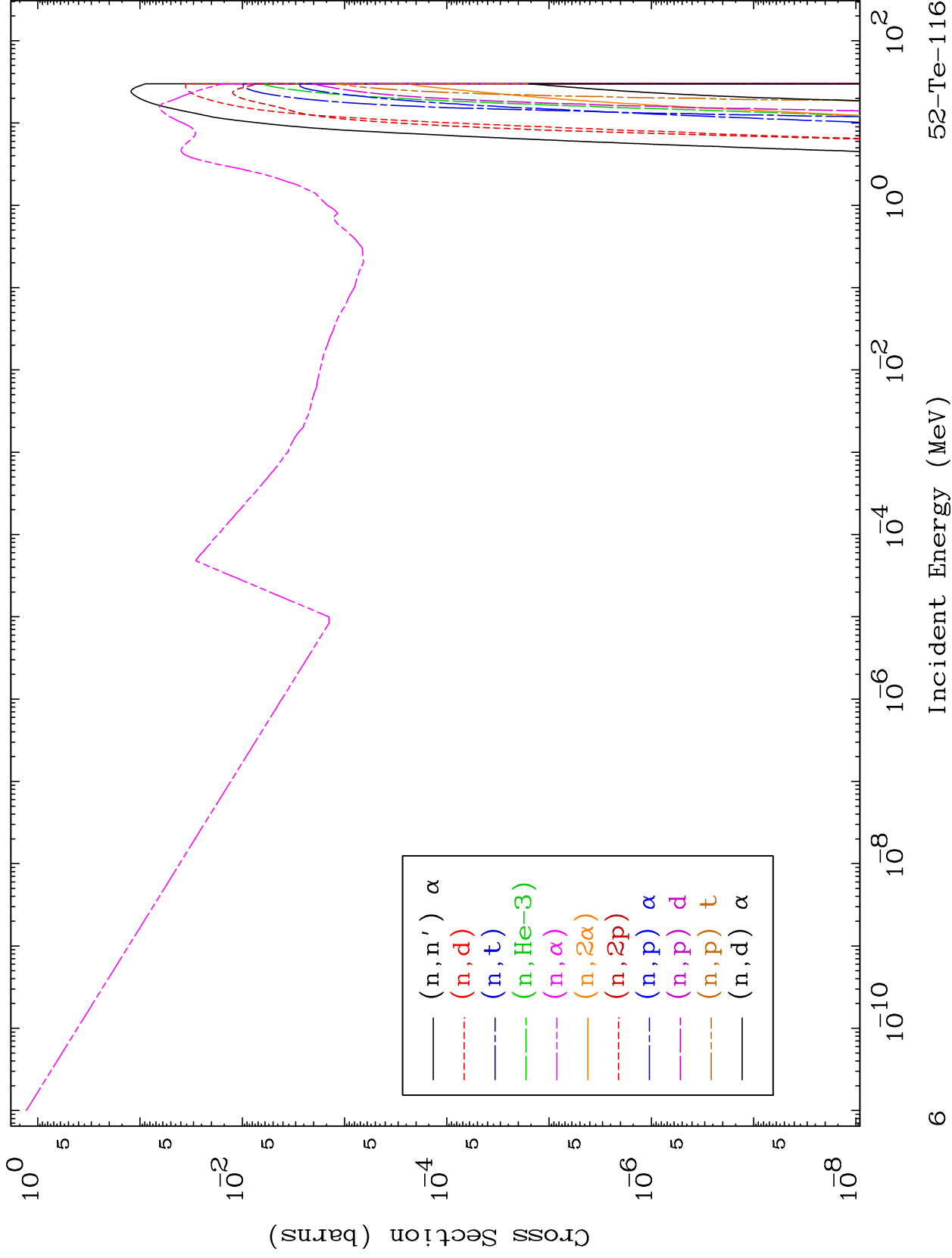




MAT 5213

Charged Particle  
293 Kelvin Cross Sections

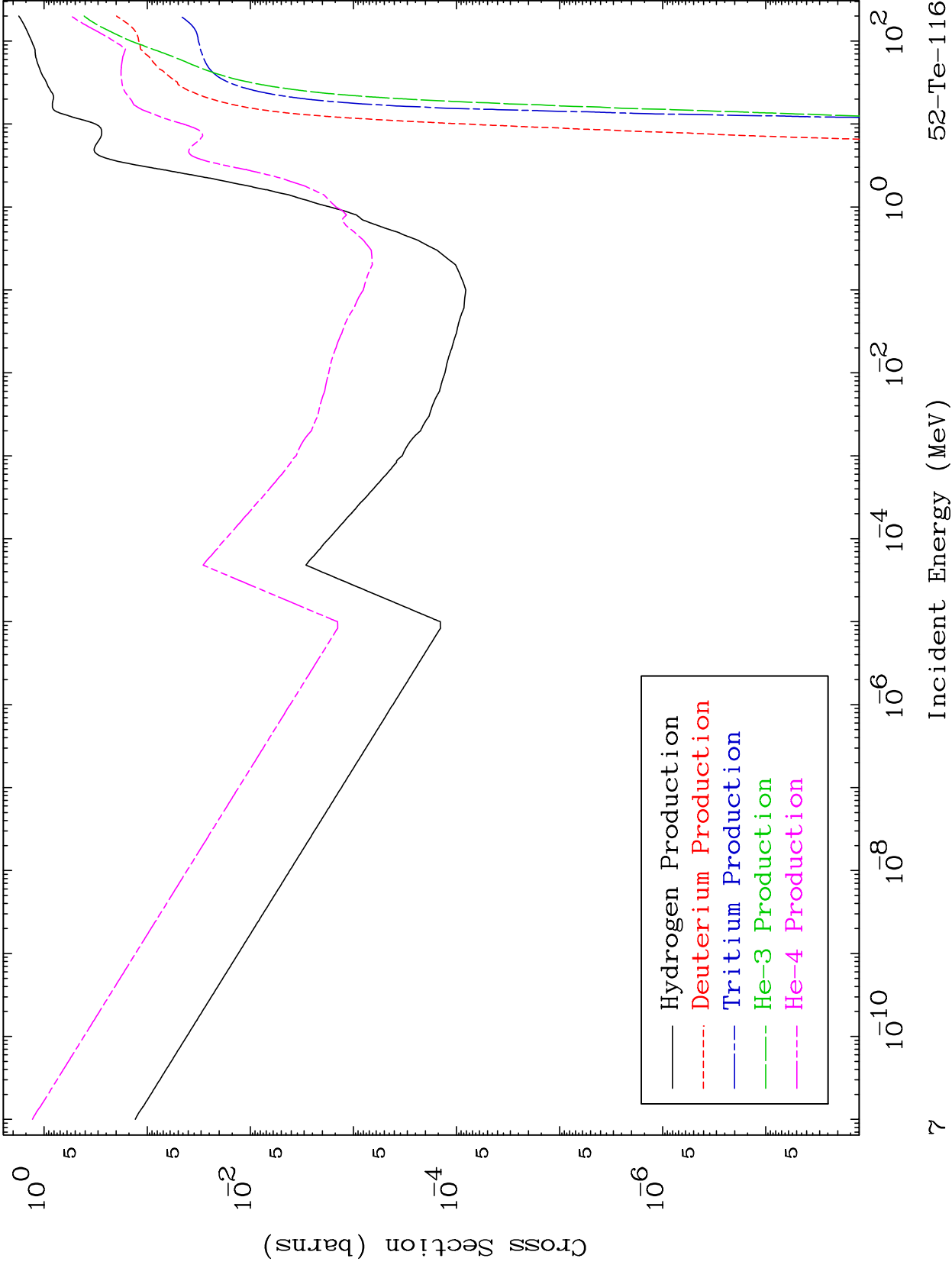
52-Te-116



MAT 5213

Particle Production  
293 Kelvin Cross Sections

52-Te-116



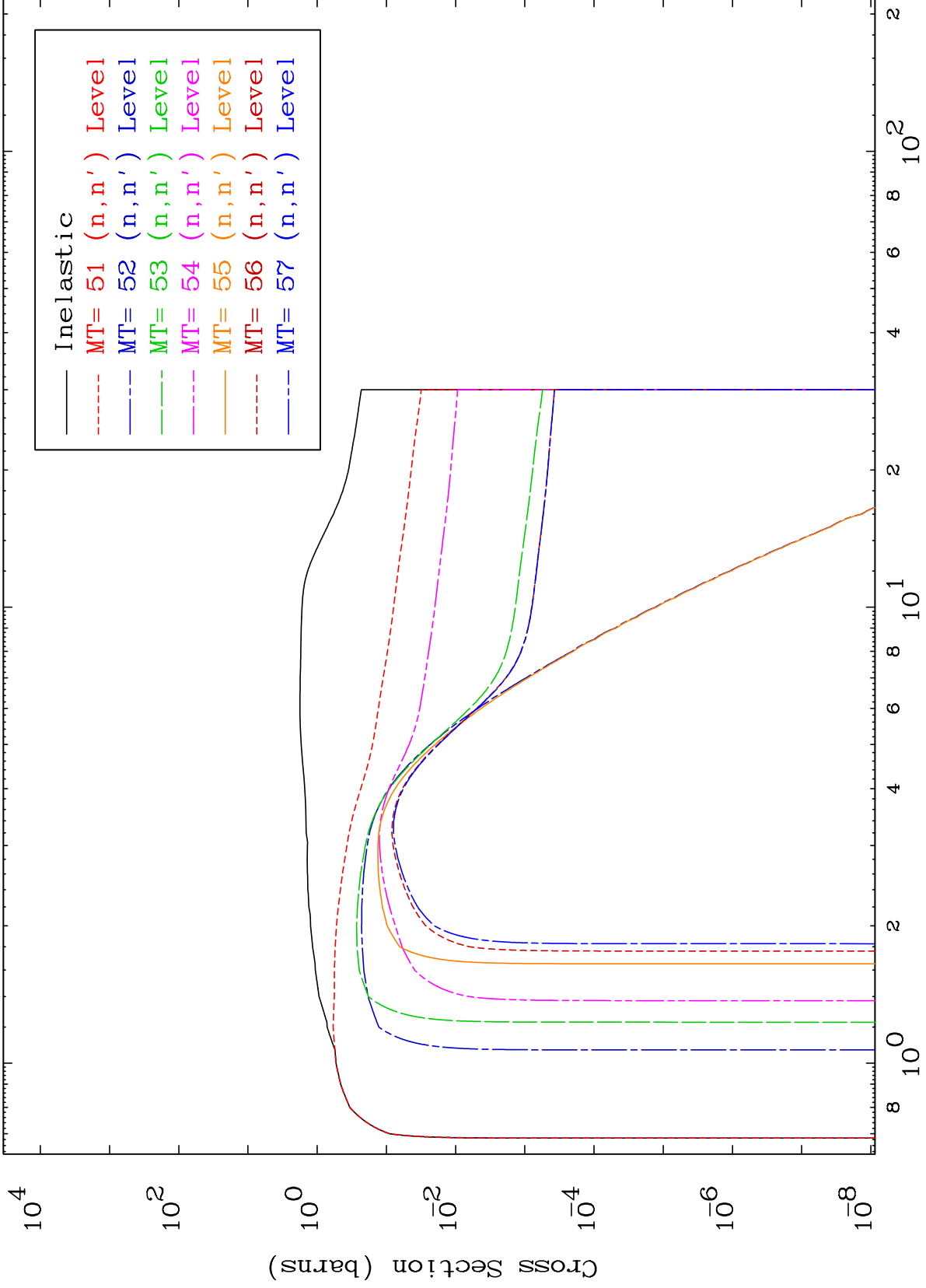


MAT 5213

(n,n') Levels

52-Te-116

293 Kelvin Cross Sections



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Incident Energy (MeV)

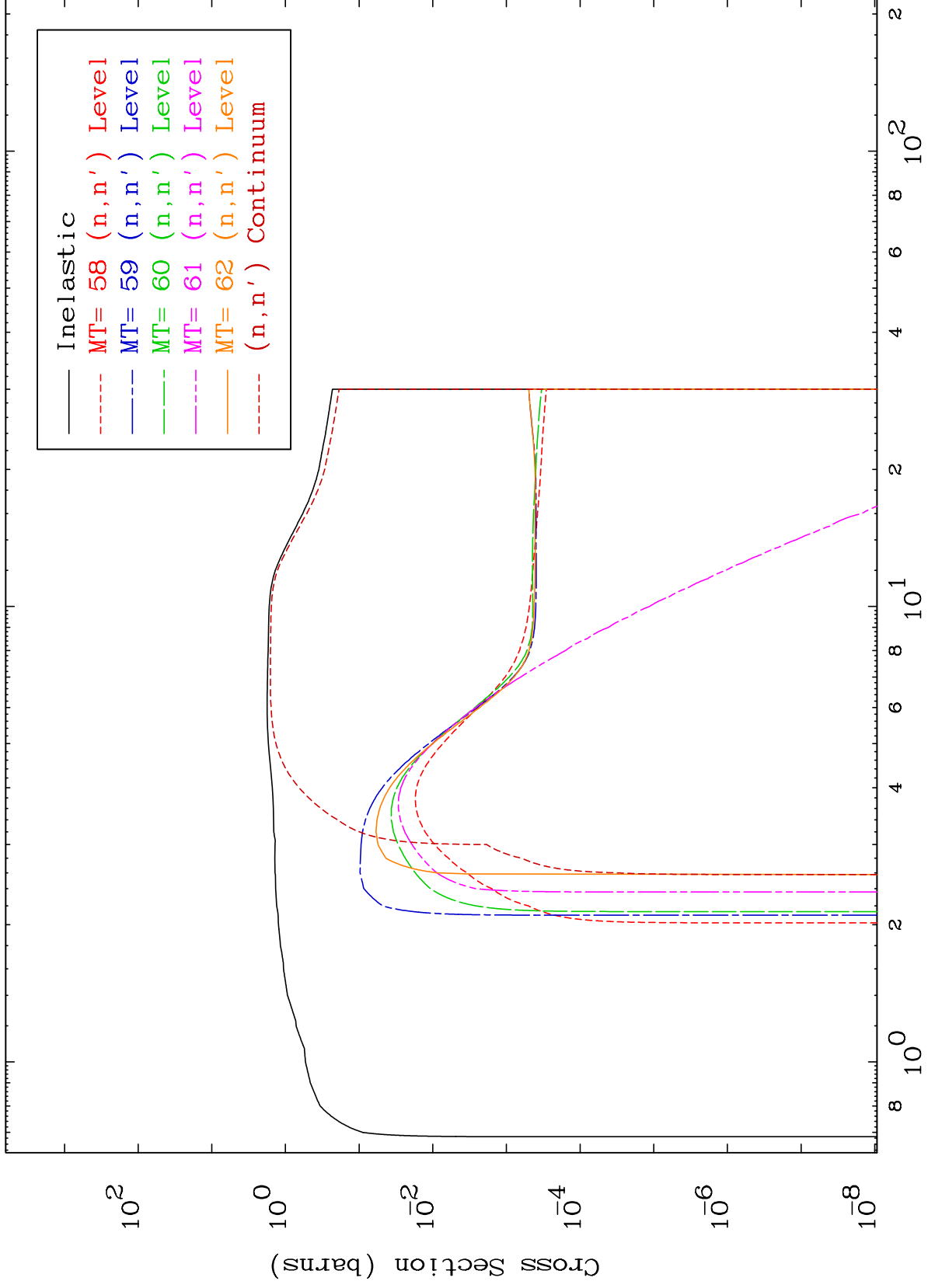
52-Te-116

MAT 5213

(n,n') Levels

52-Te-116

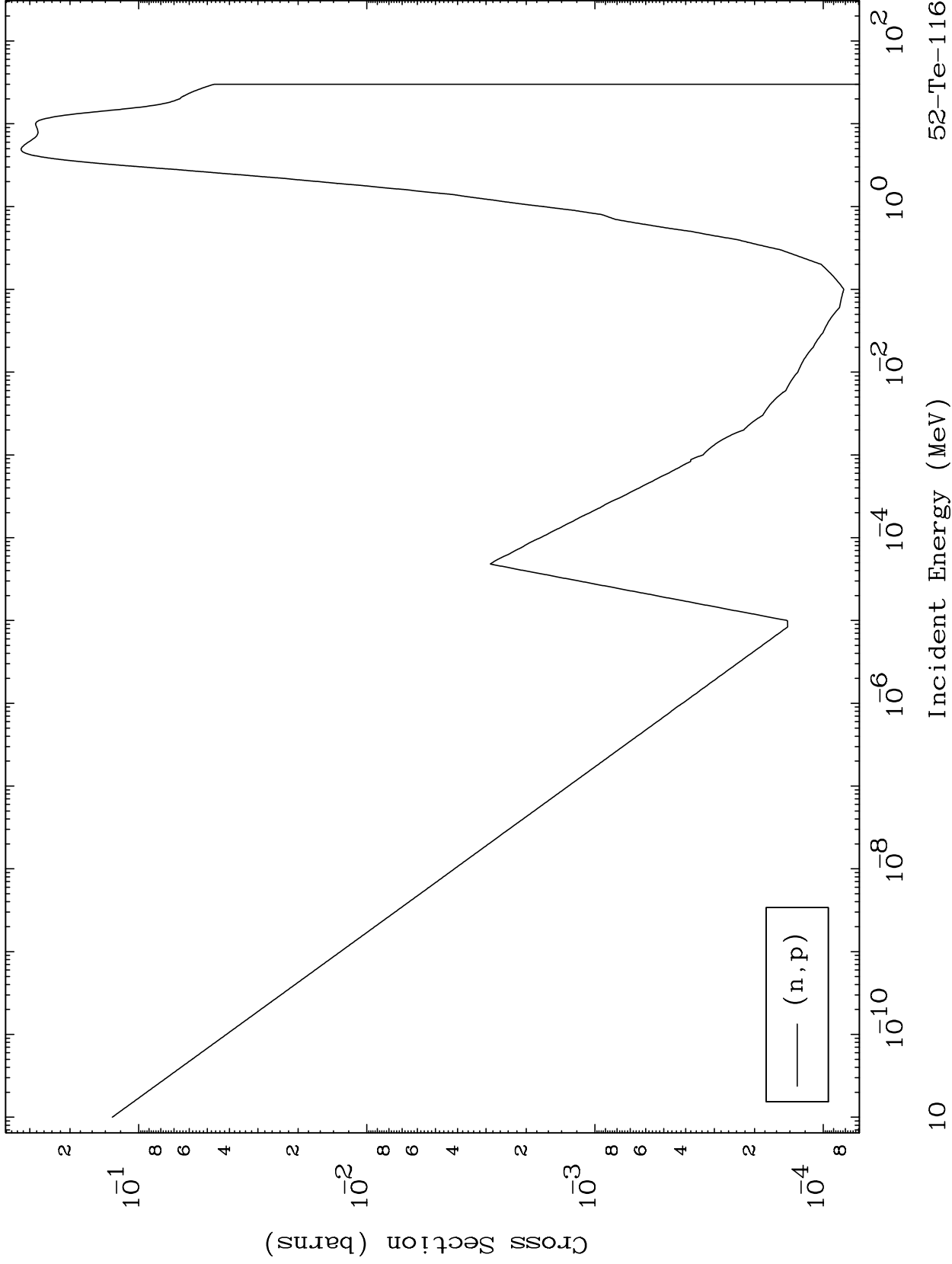
293 Kelvin Cross Sections



MAT 5213

(n,p) Levels  
293 Kelvin Cross Sections

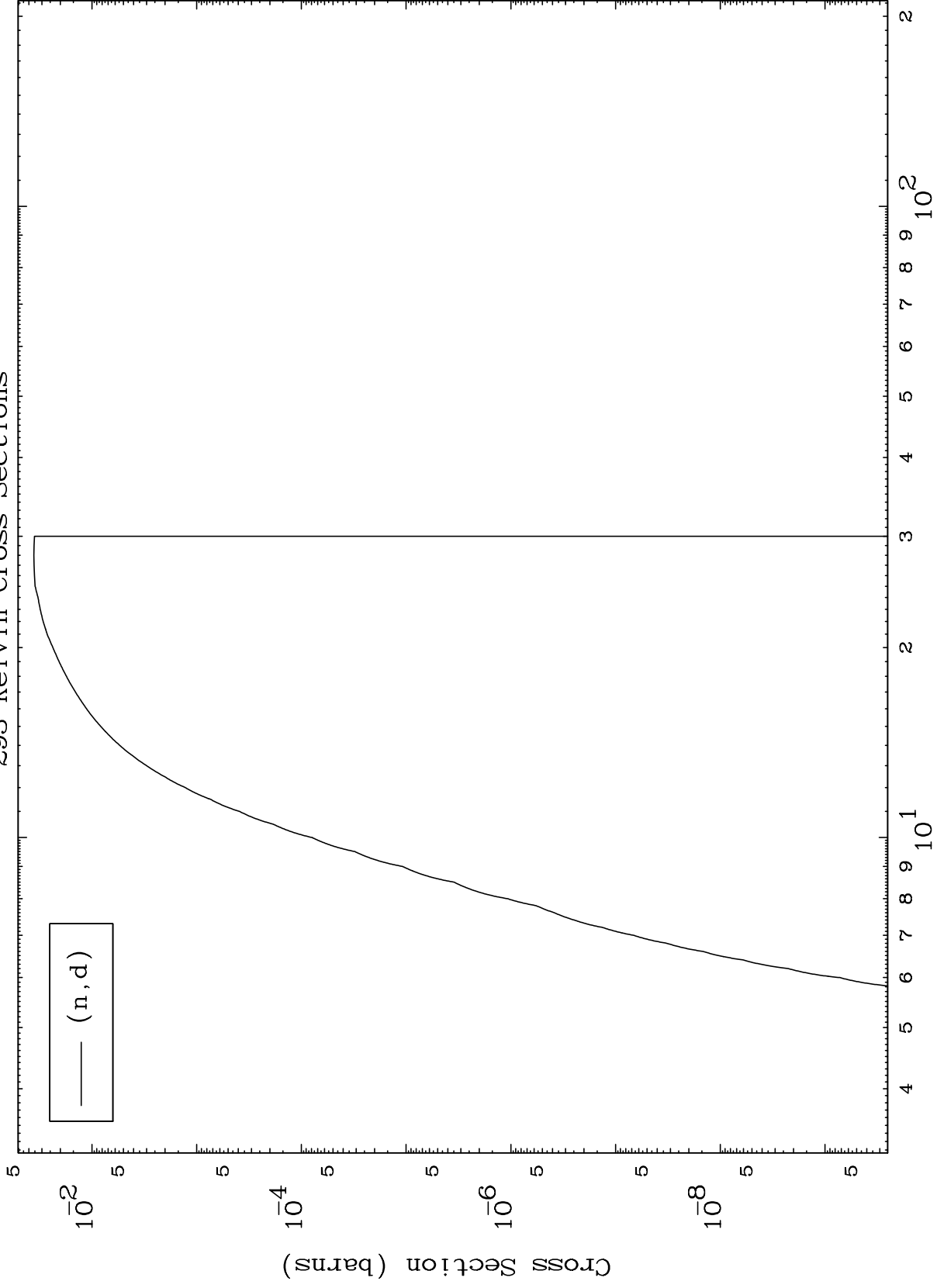
52-Te-116



MAT 5213

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-116



11

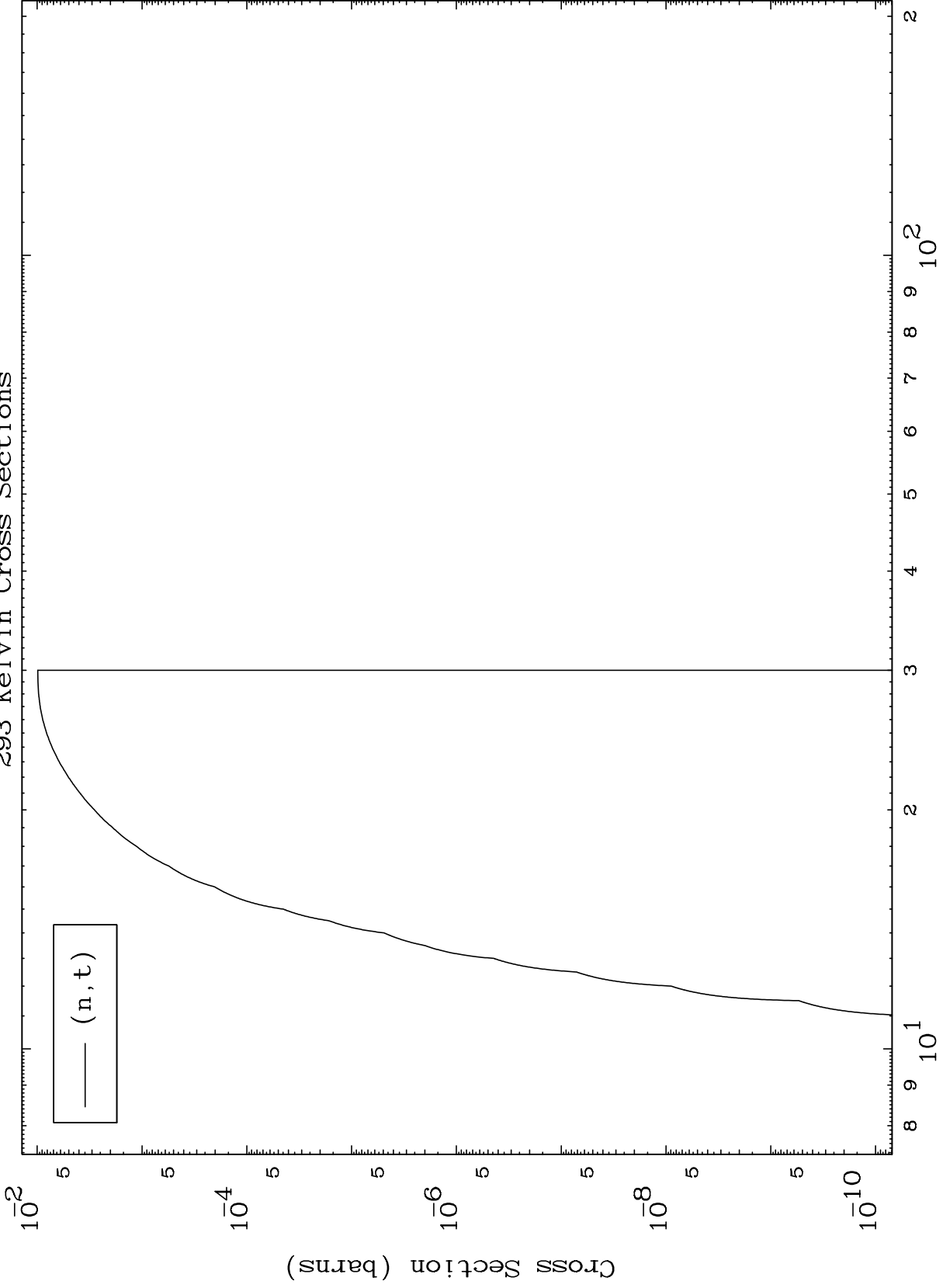
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-116



12

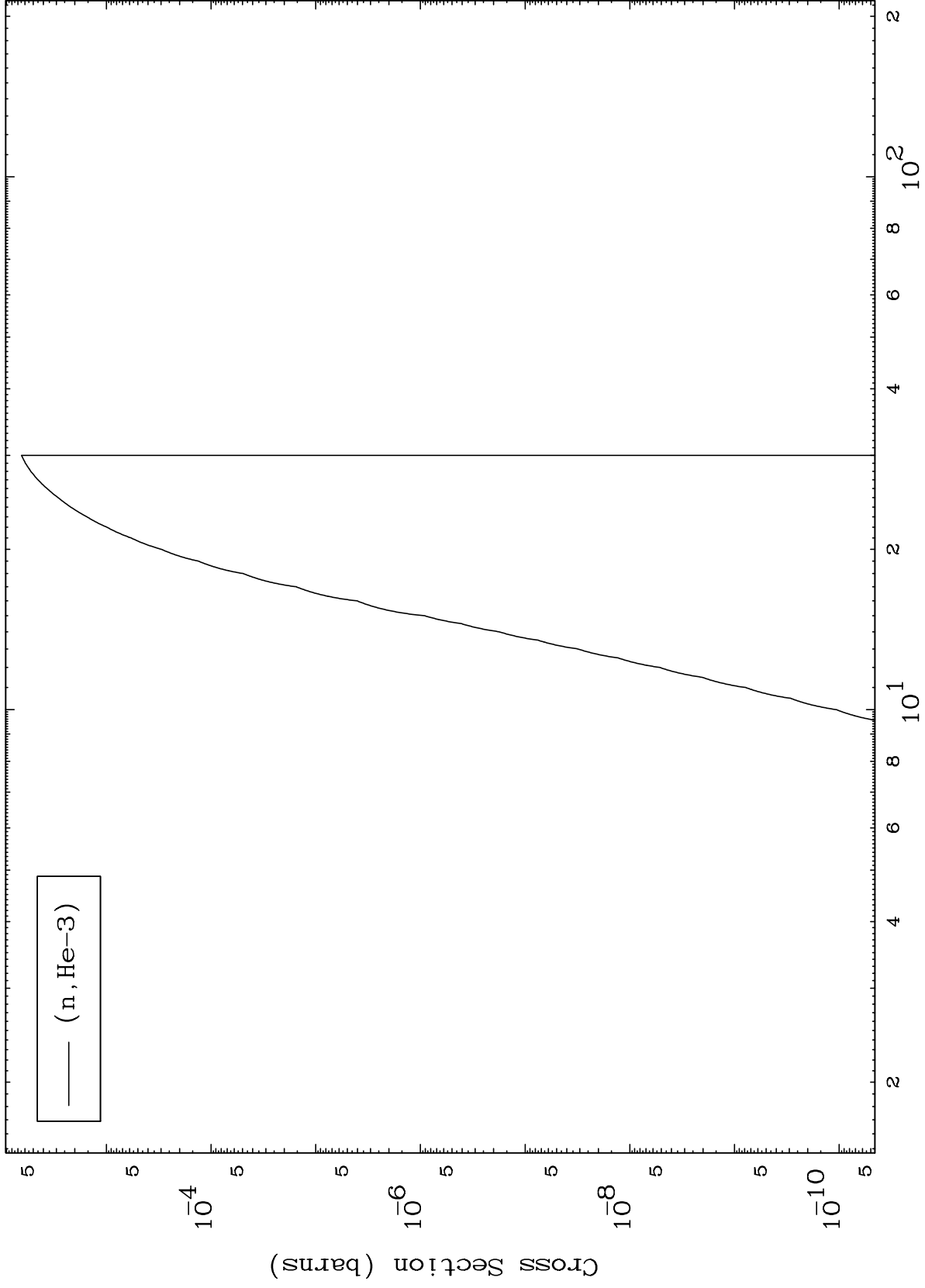
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-116



13

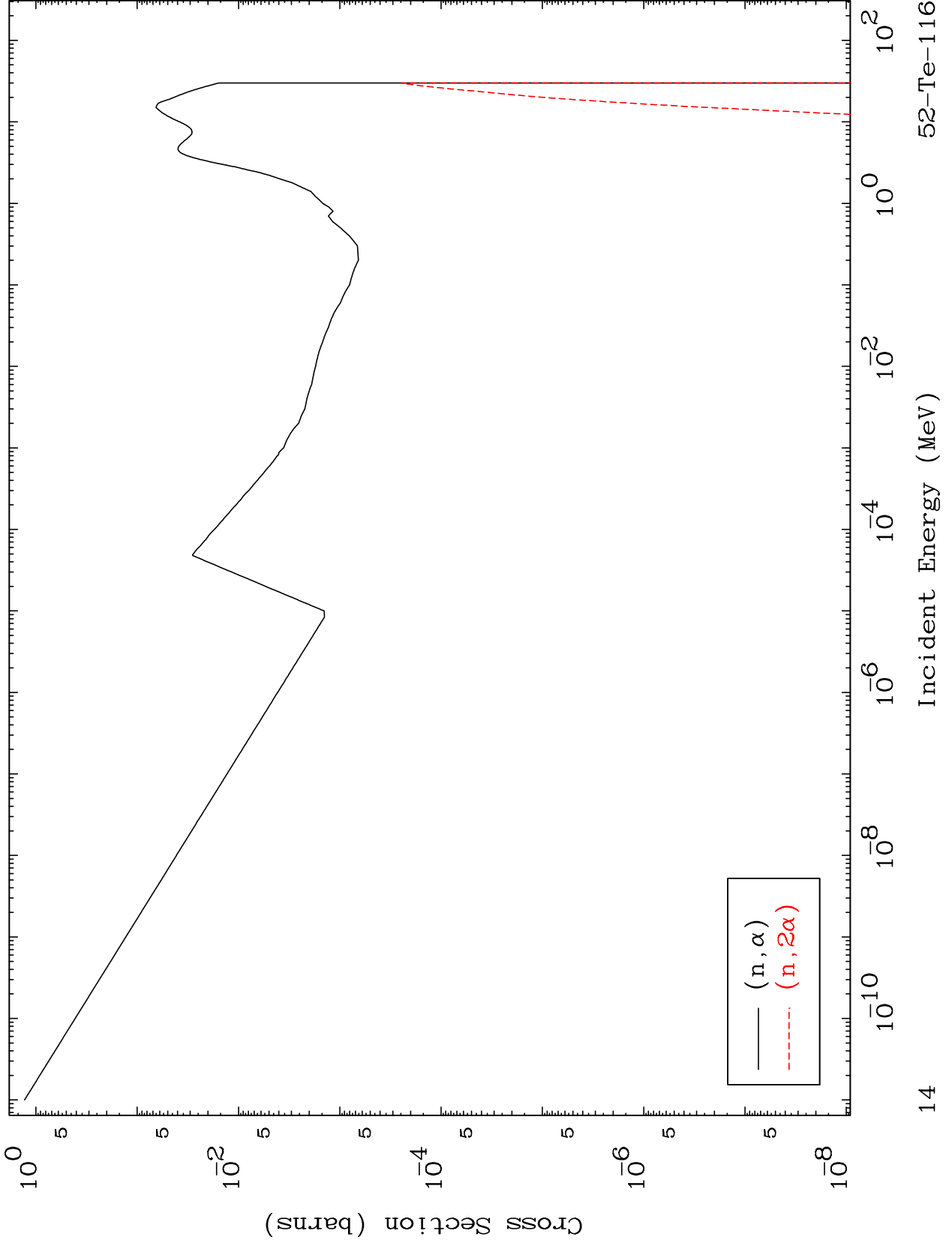
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,α) Levels  
293 Kelvin Cross Sections

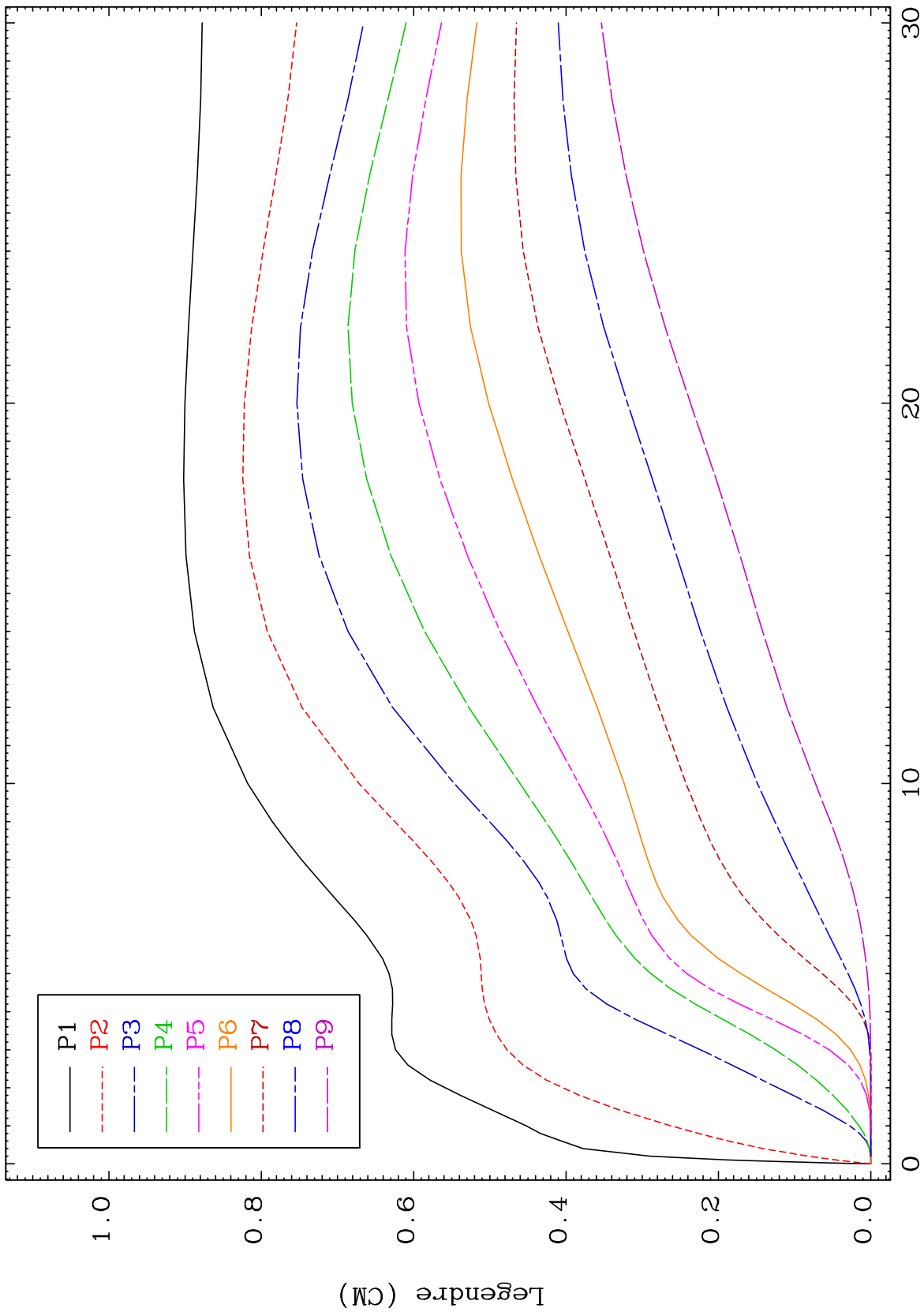
52-Te-116



MAT 5213

Elastic Legendre Coefficients

52-Te-116

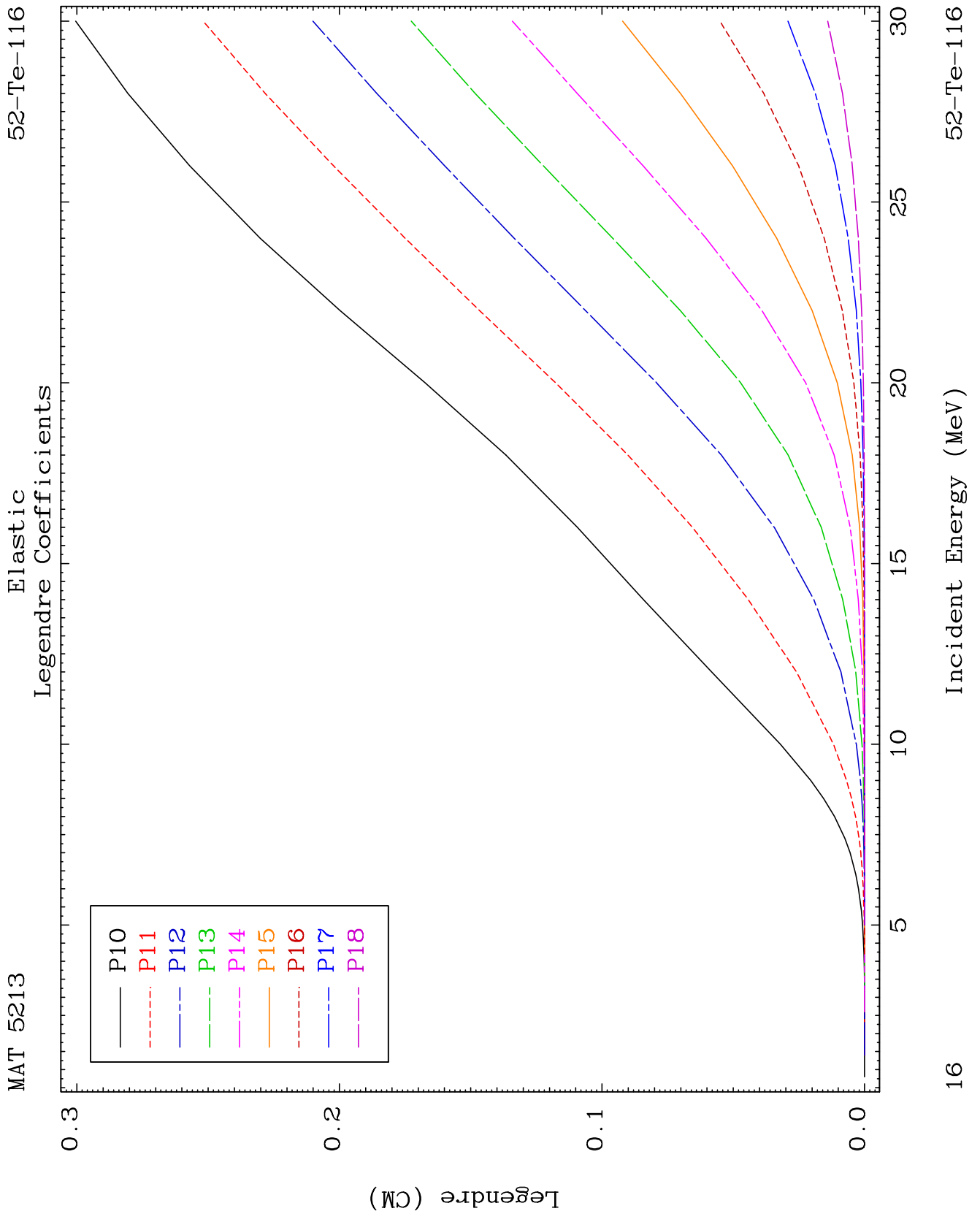


15

Incident Energy (MeV)

52-Te-116

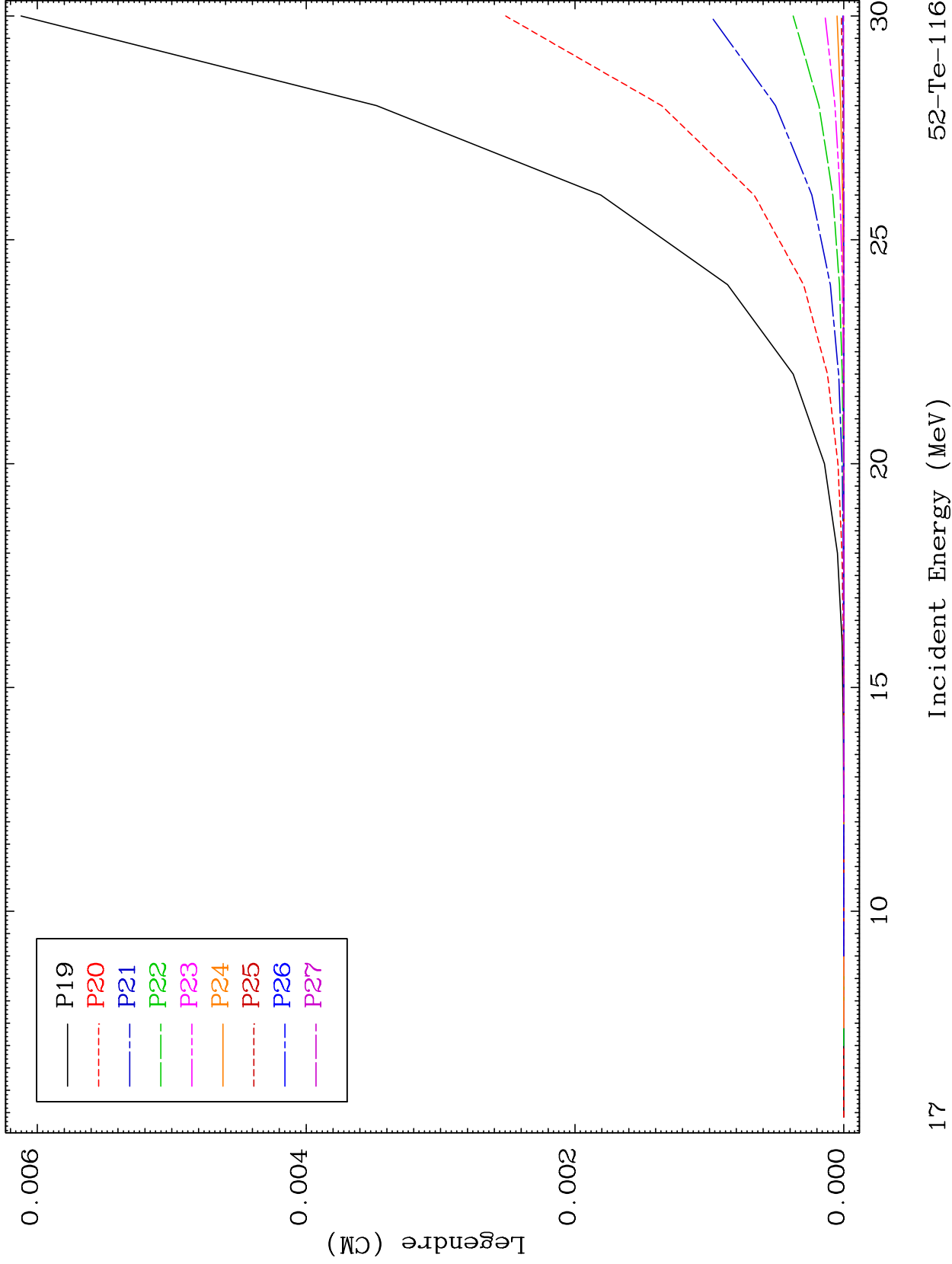




MAT 5213

### Elastic Legendre Coefficients

52-Te-116



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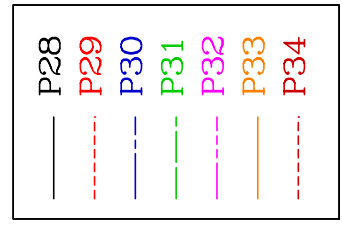
52-Te-116

Incident Energy (MeV)

MAT 5213

Elastic Legendre Coefficients

<sup>52</sup>Te-116



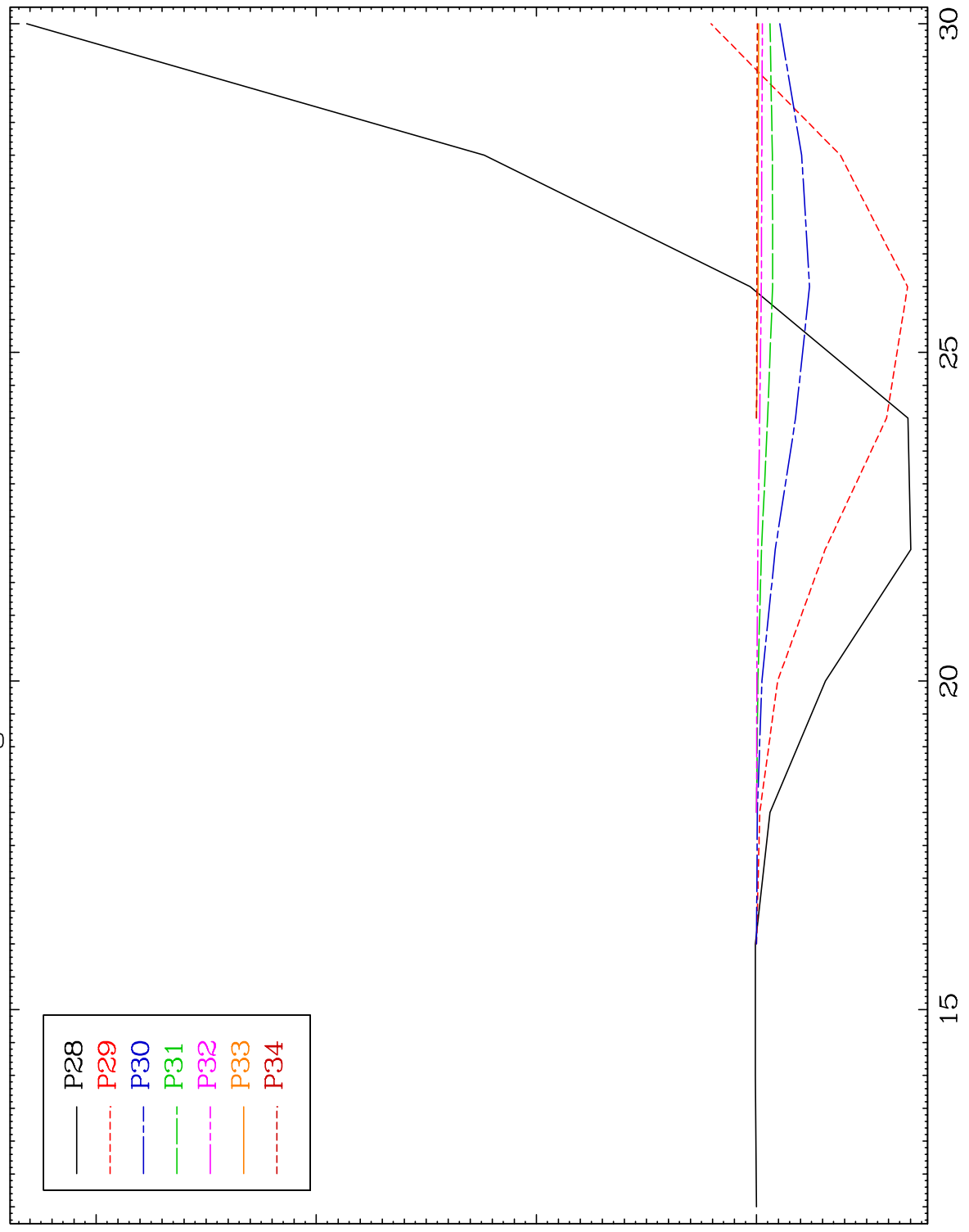
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Legendre (CM)

18

Incident Energy (MeV)

<sup>52</sup>Te-116

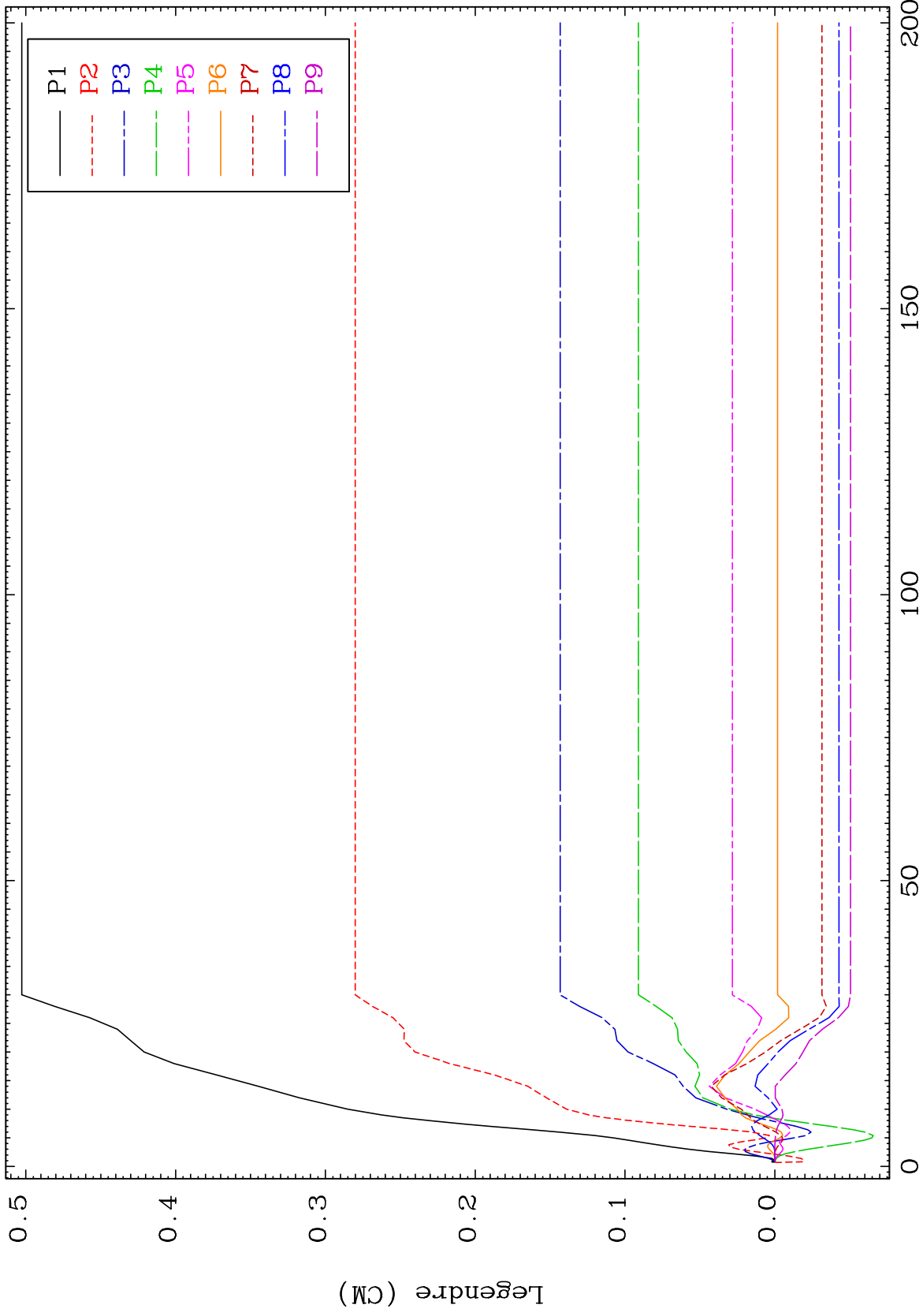


MAT 5213

MT= 51 (n,n') Level

52-Te-116

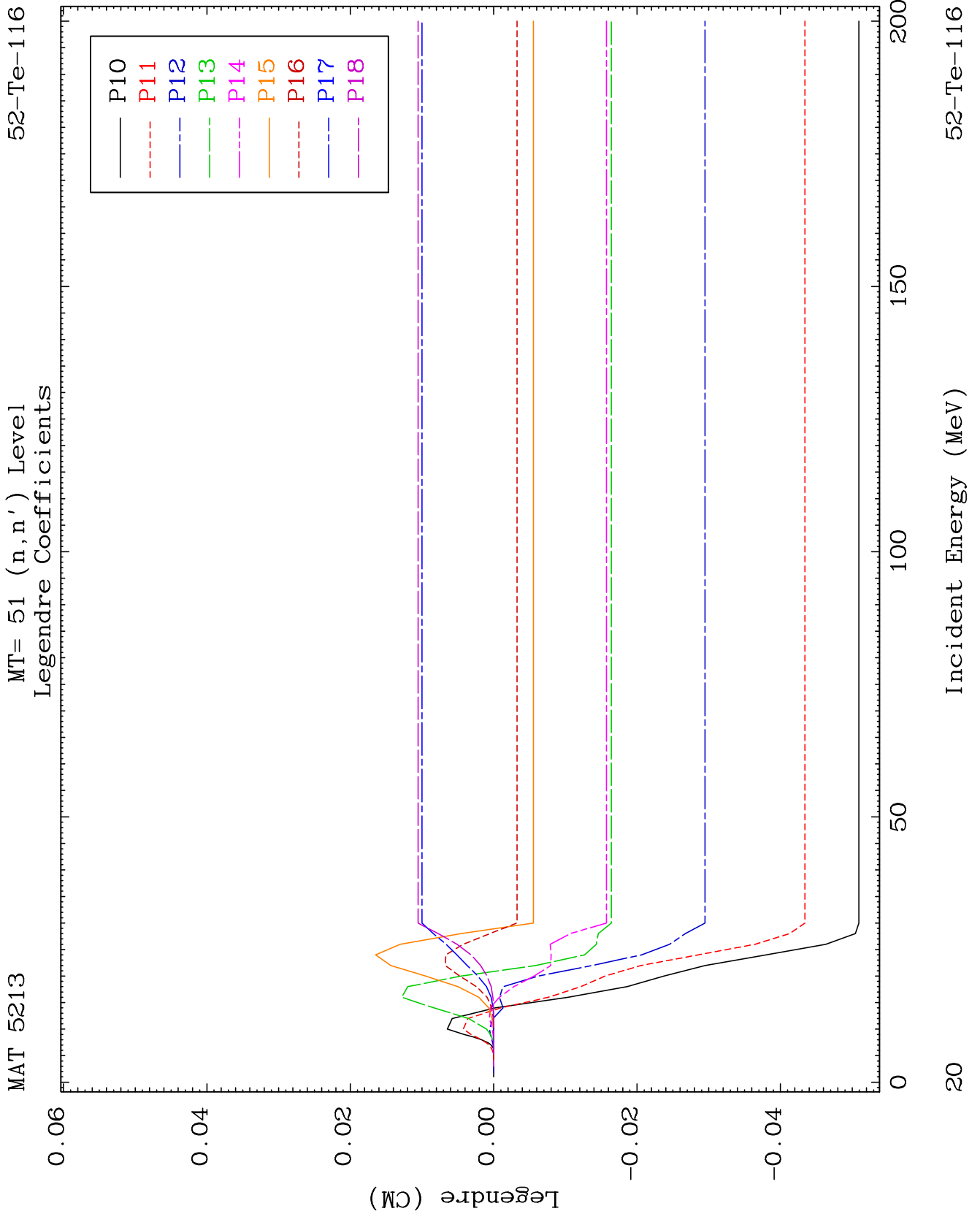
Legendre Coefficients



19

Incident Energy (MeV)

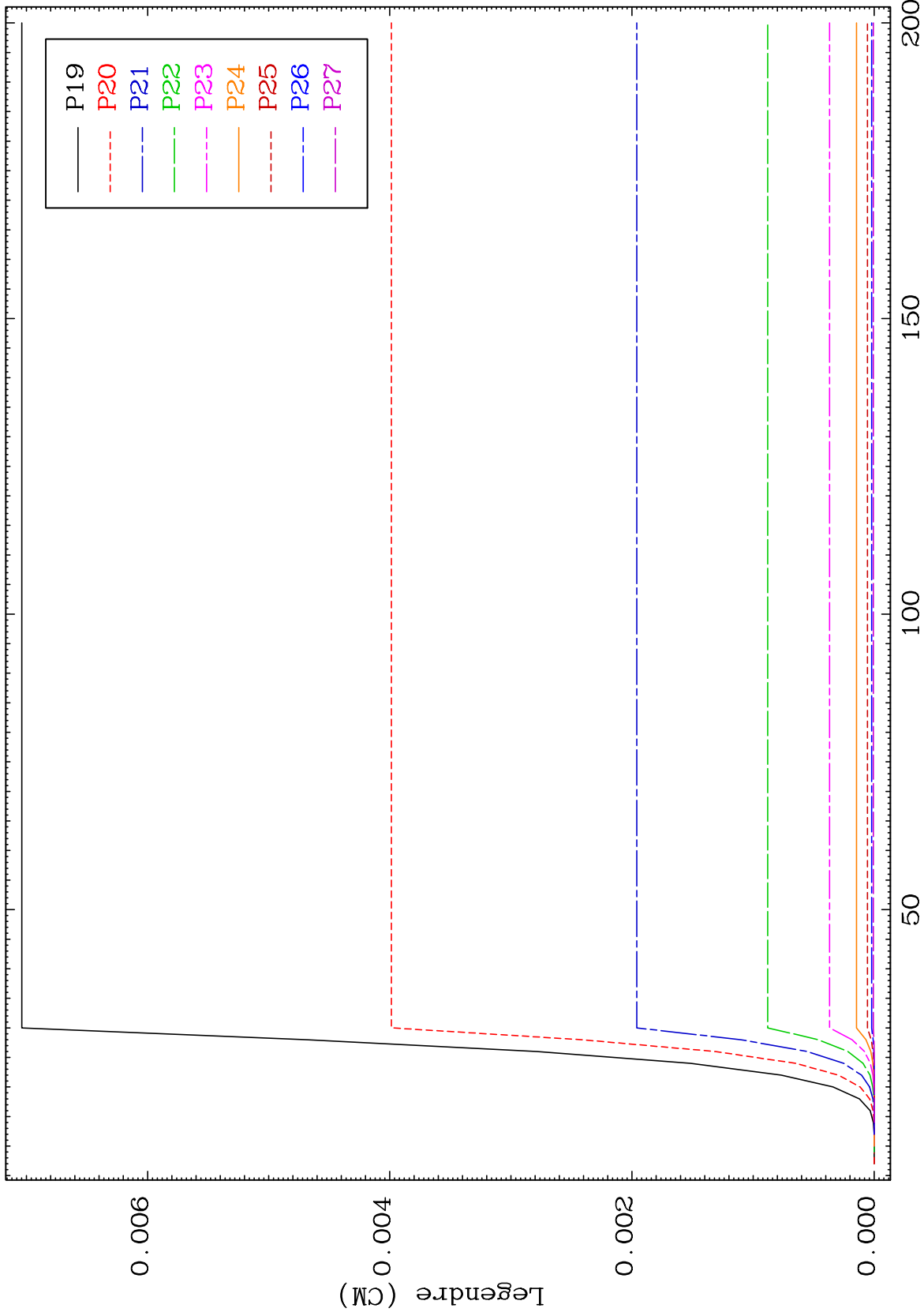
52-Te-116



MAT 5213

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

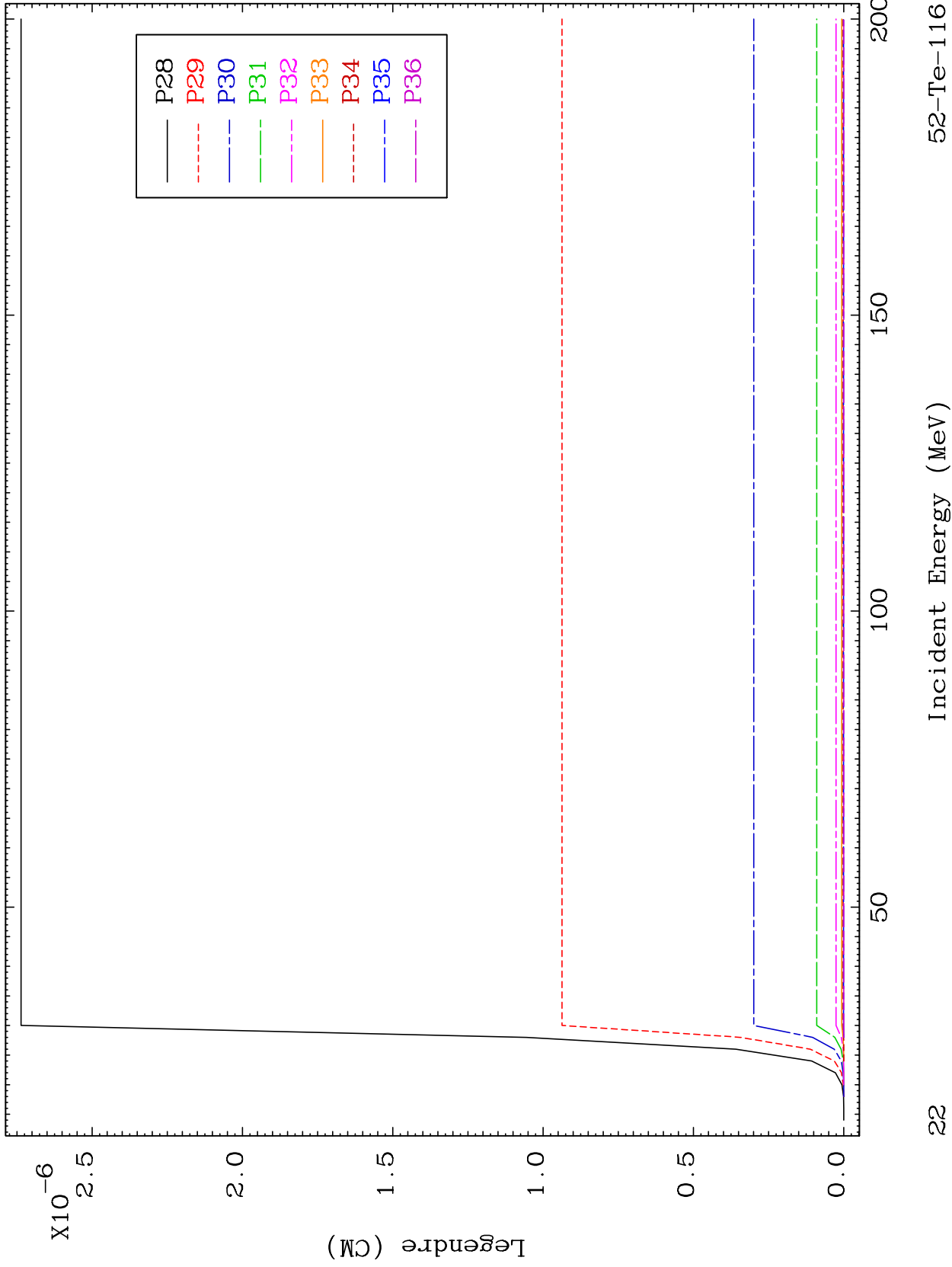
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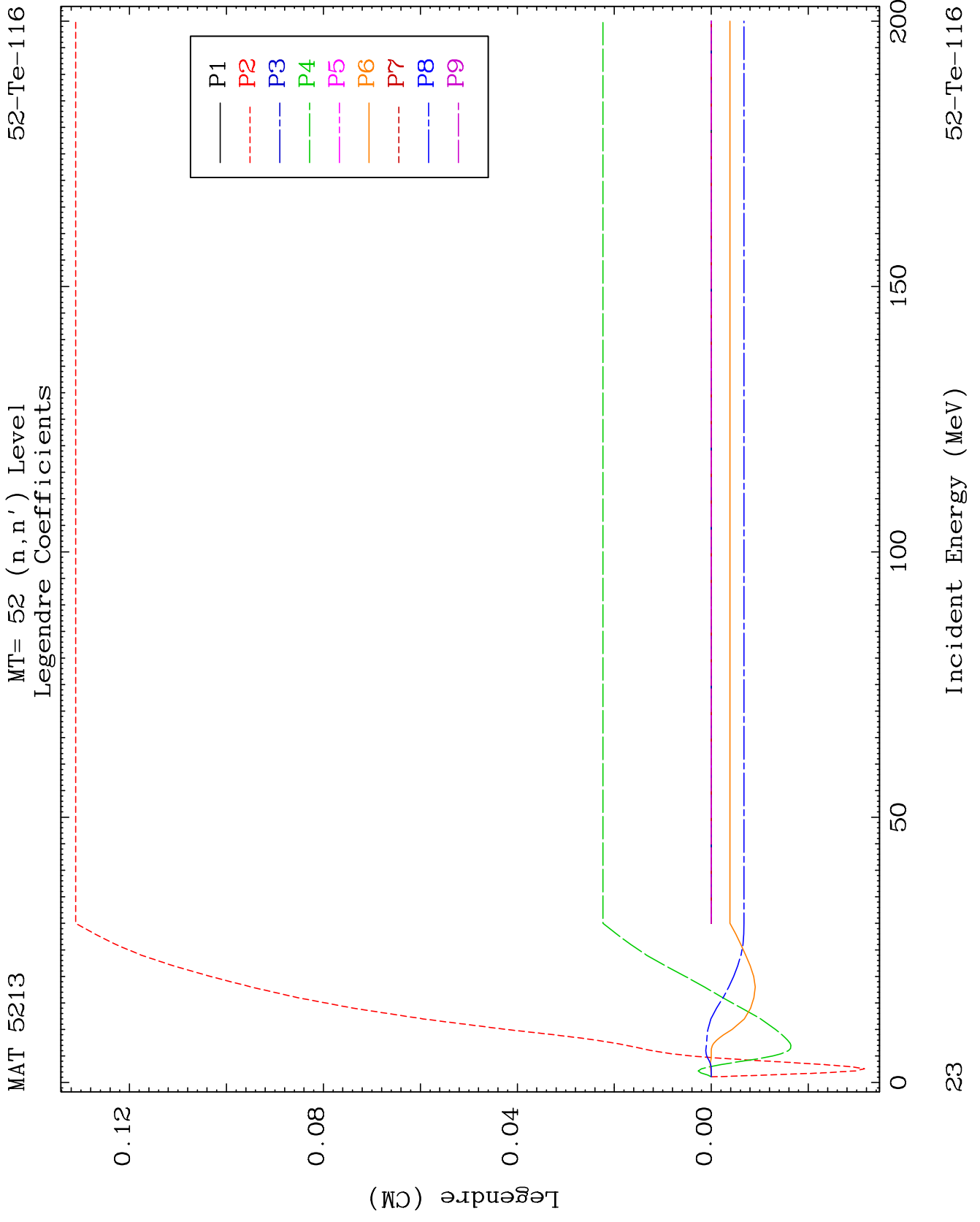
MAT 5213

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

52-Te-116



22

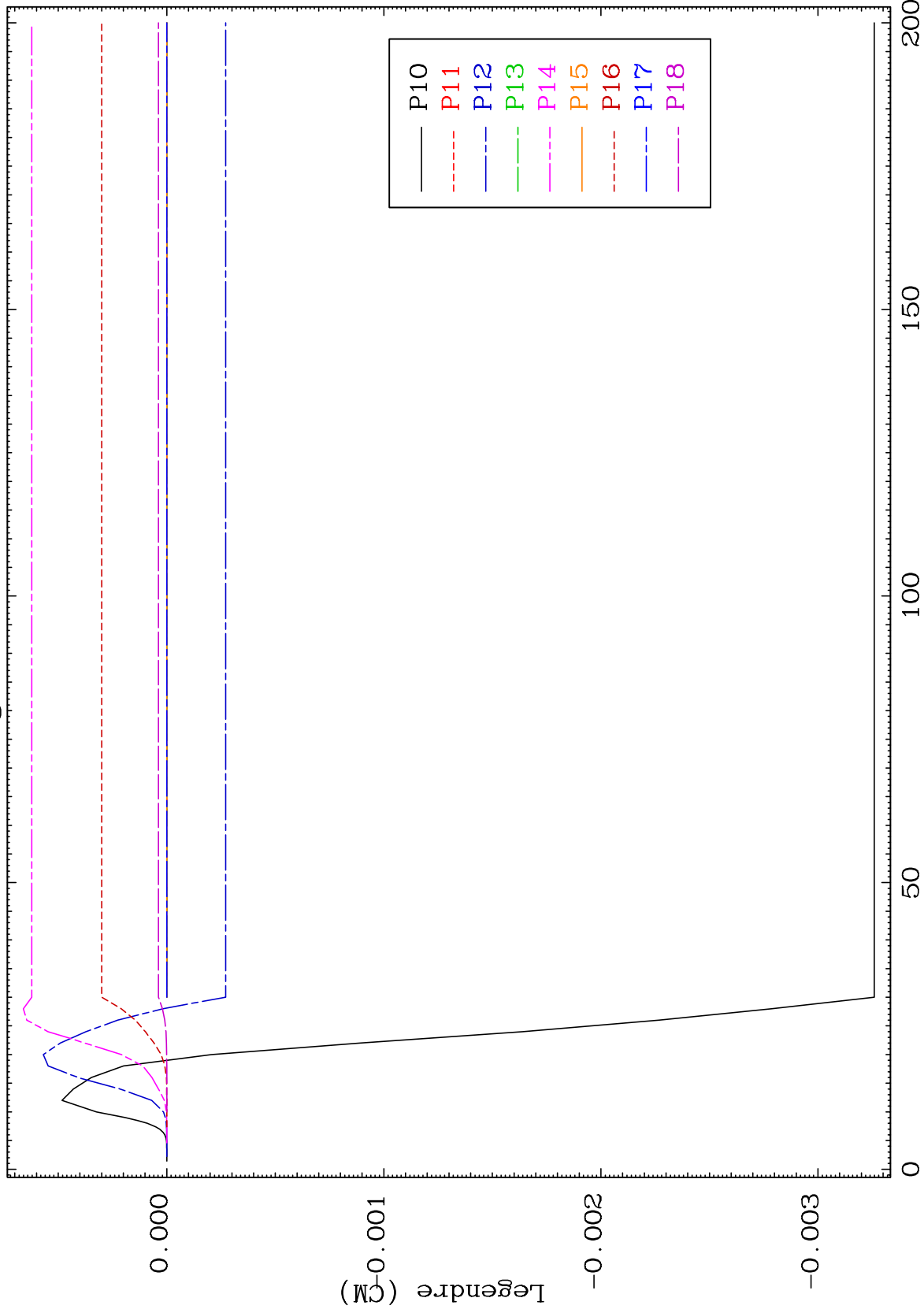




MAT 5213

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

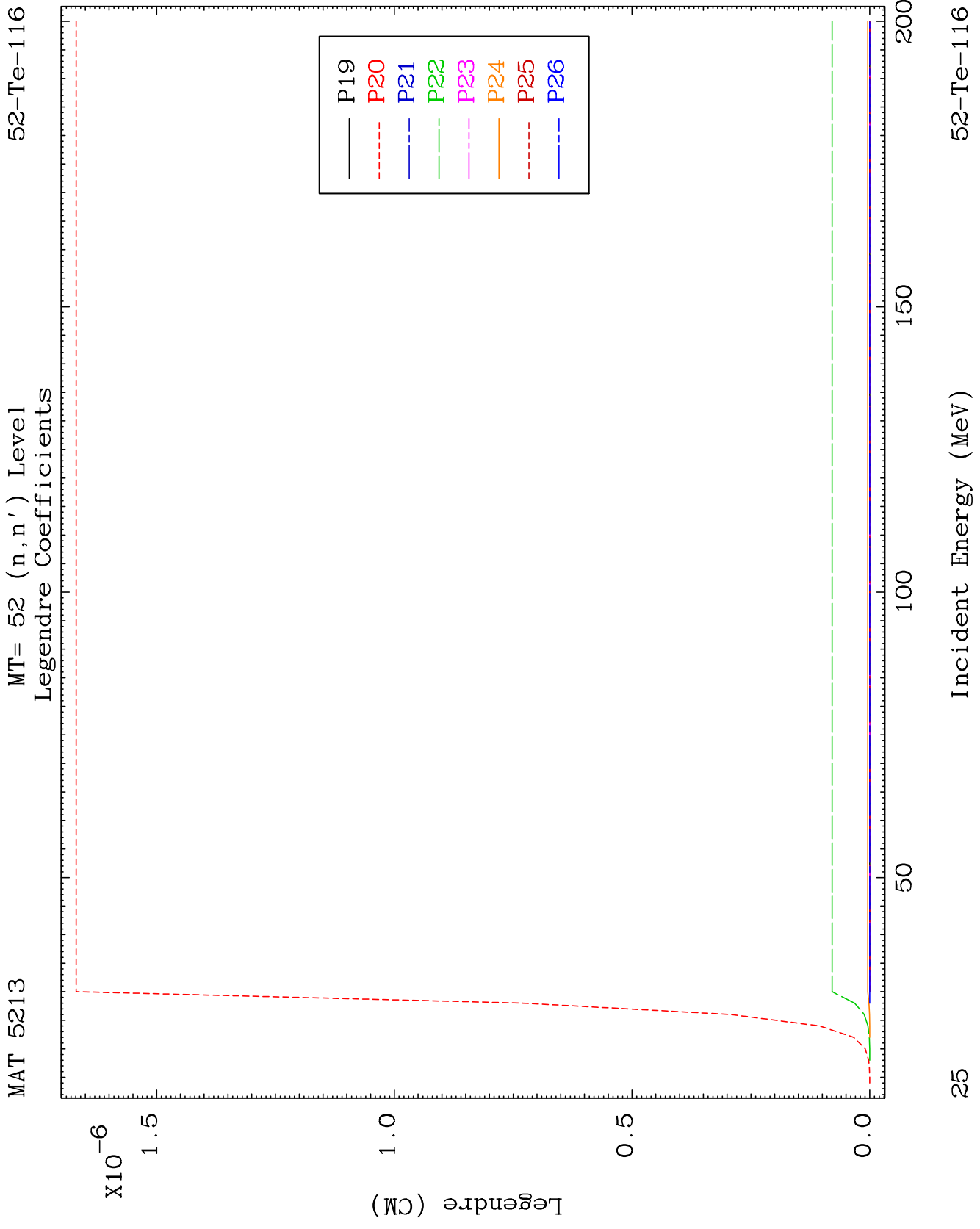
52-Te-116

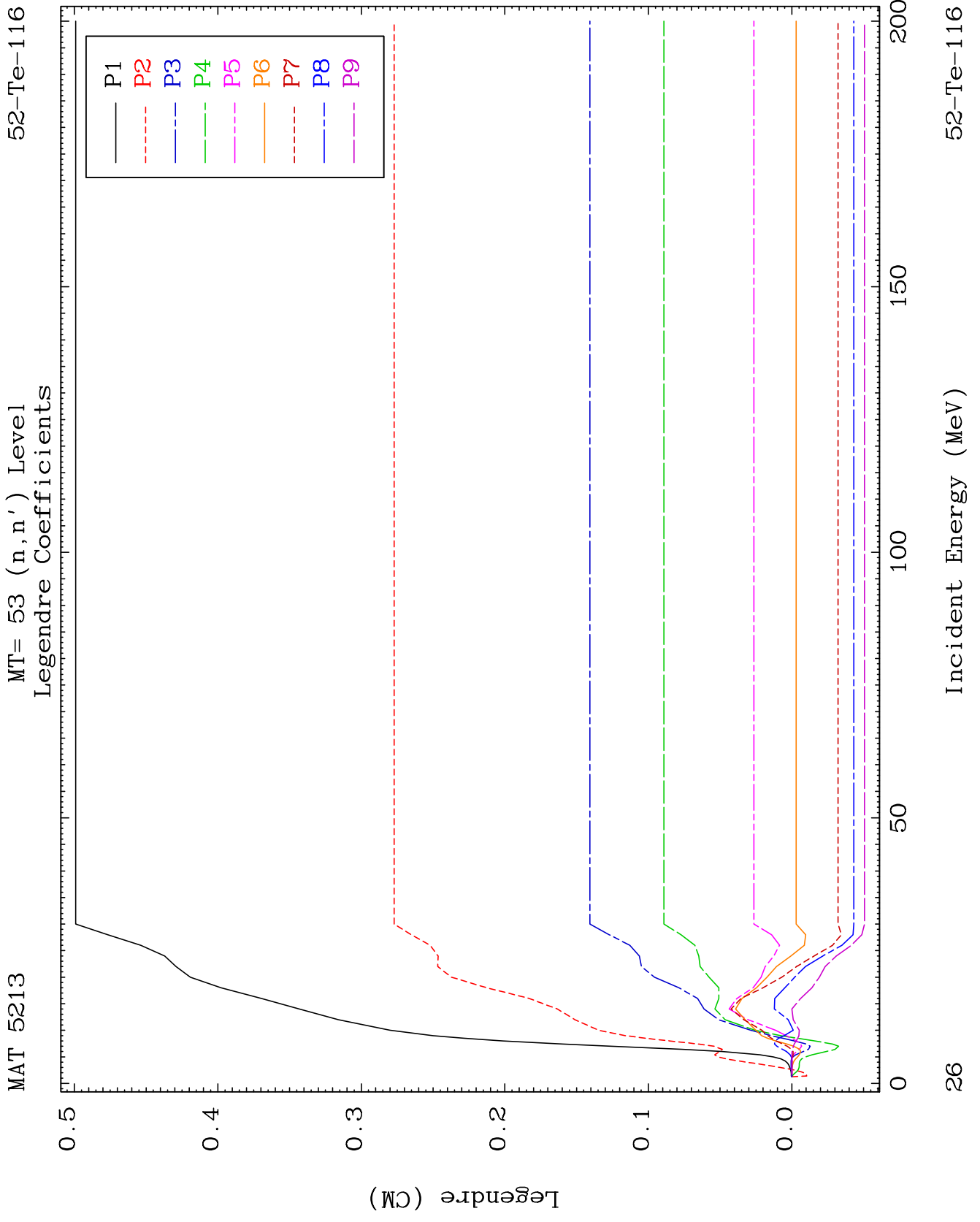


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Incident Energy (MeV)

52-Te-116

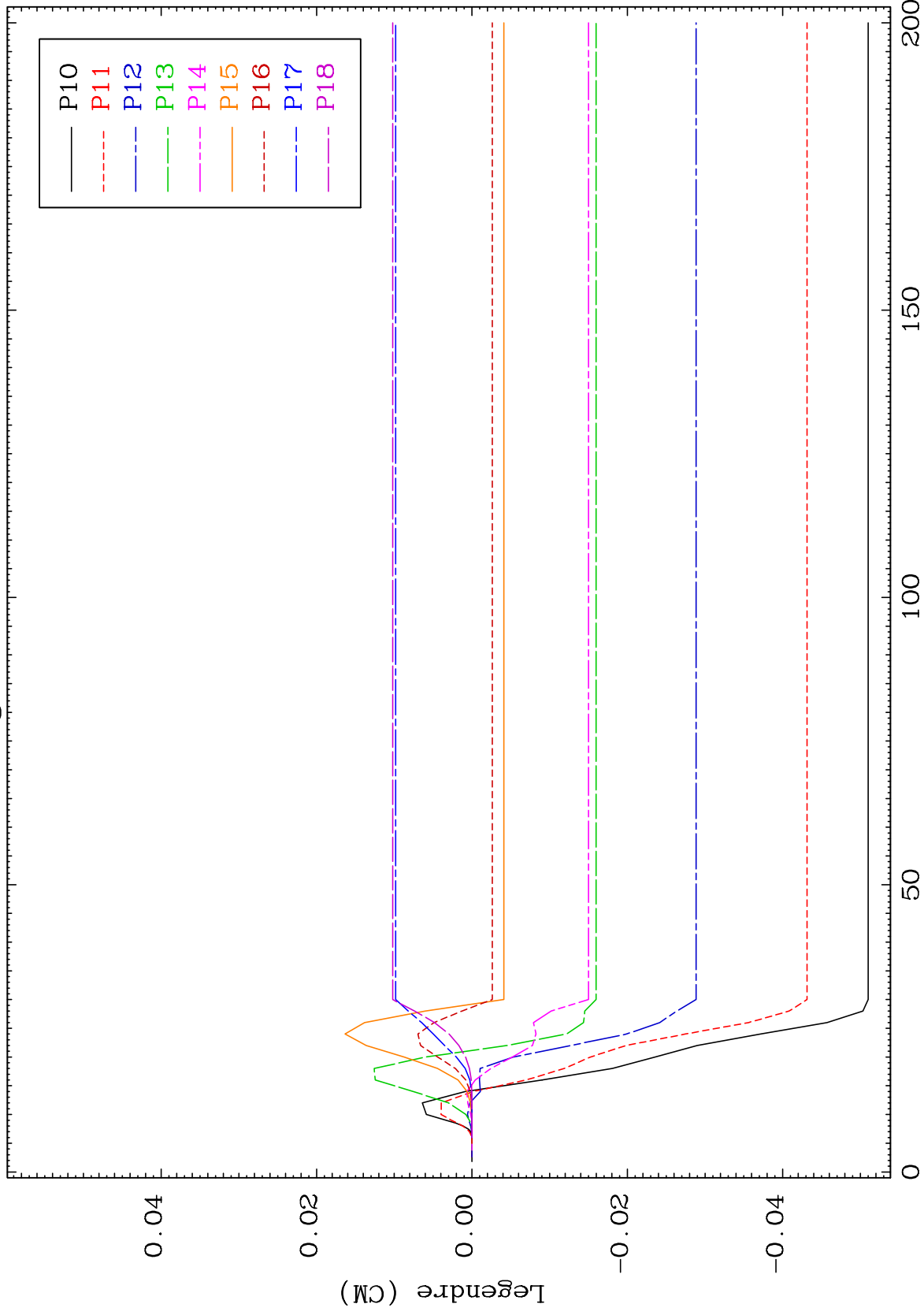




MAT 5213

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

52-Te-116



27

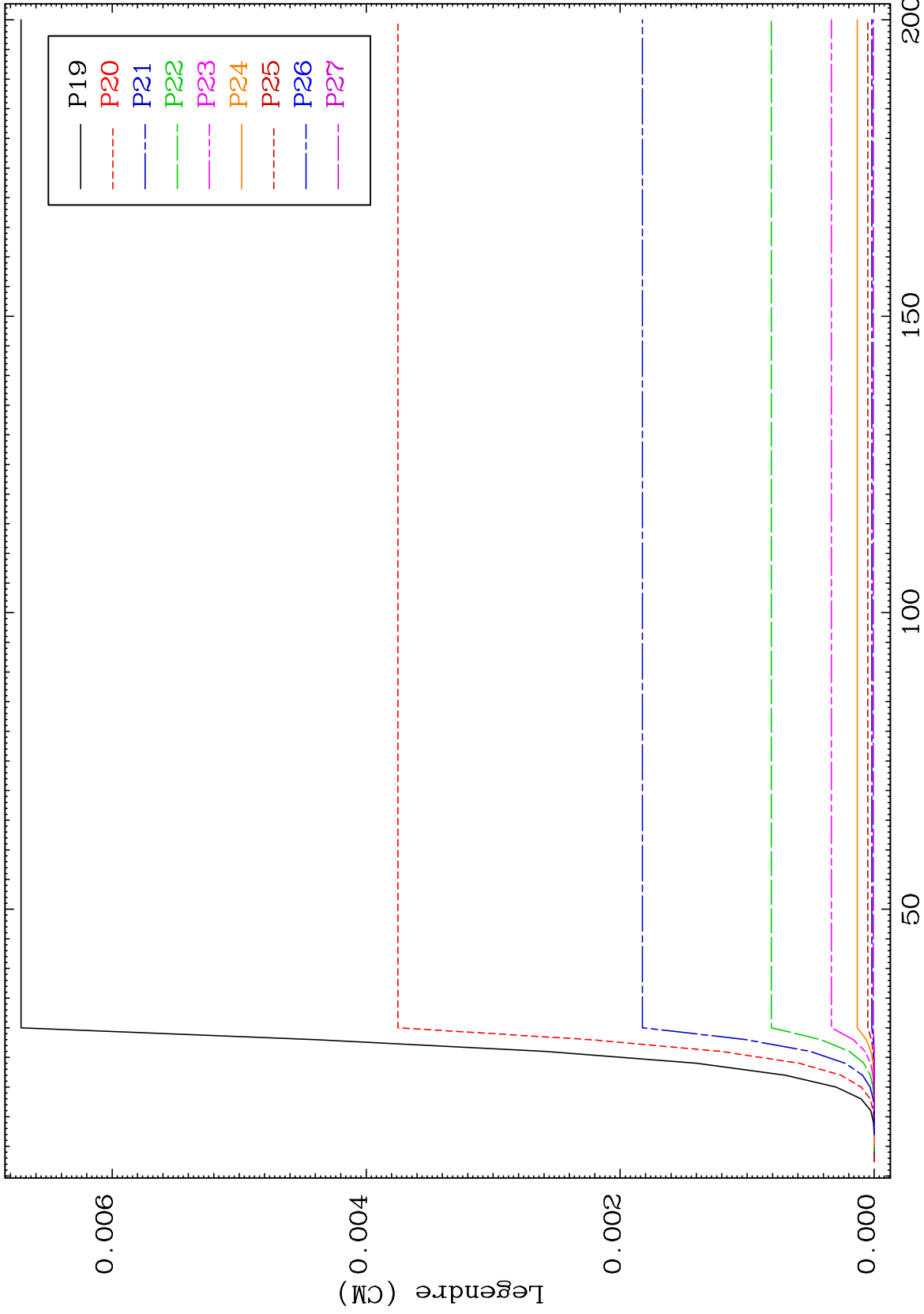
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



28

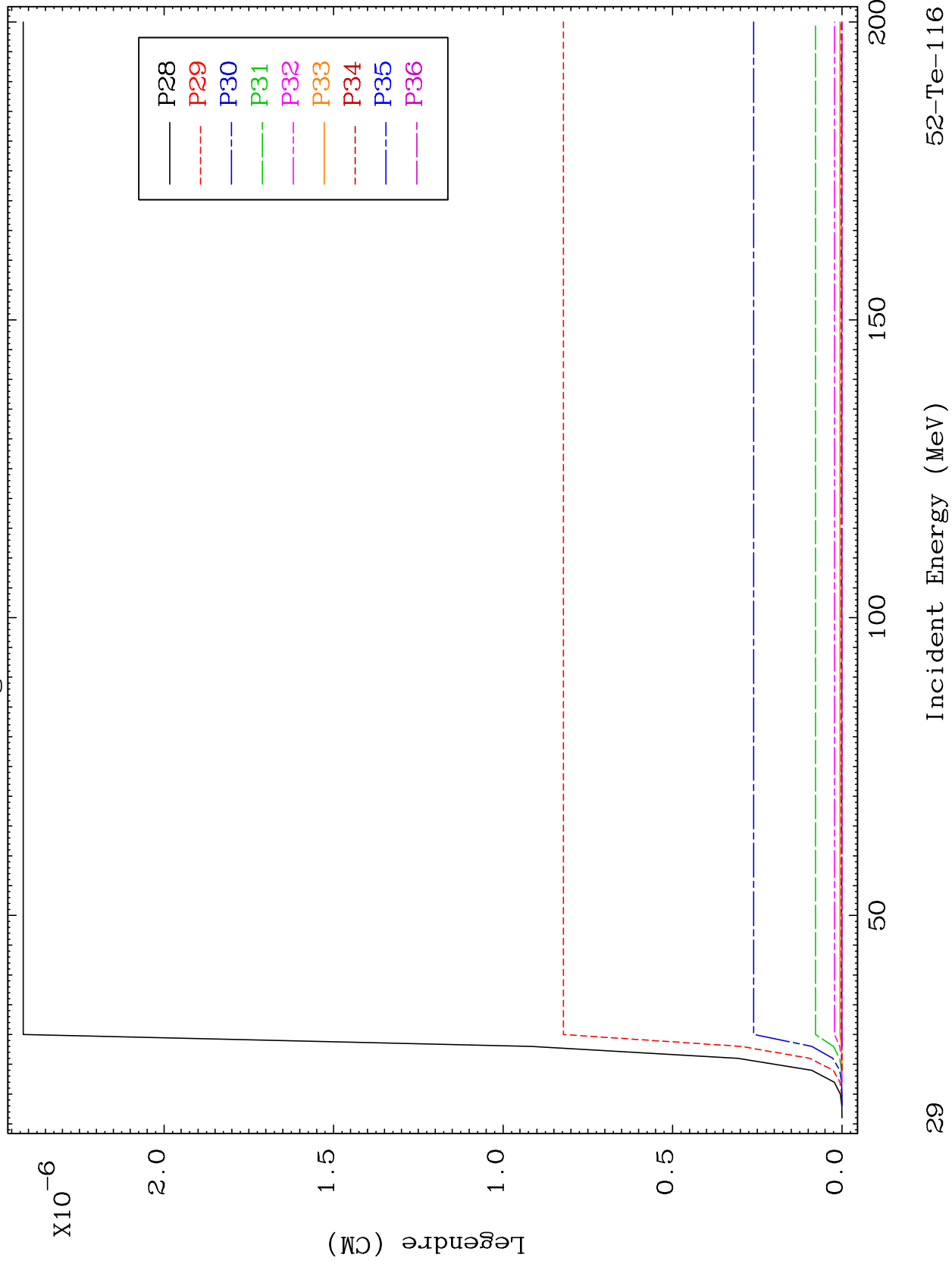
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



29

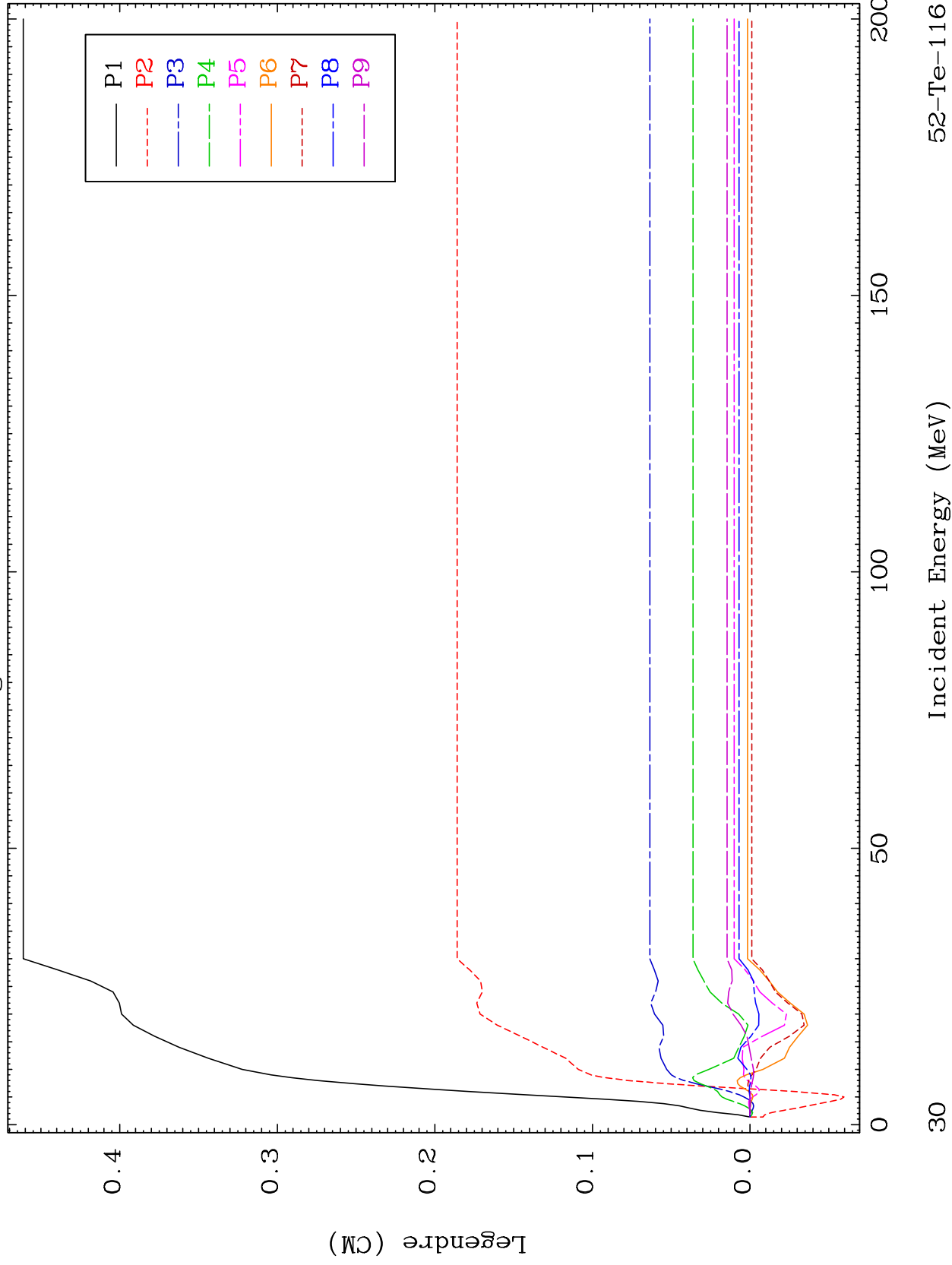
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

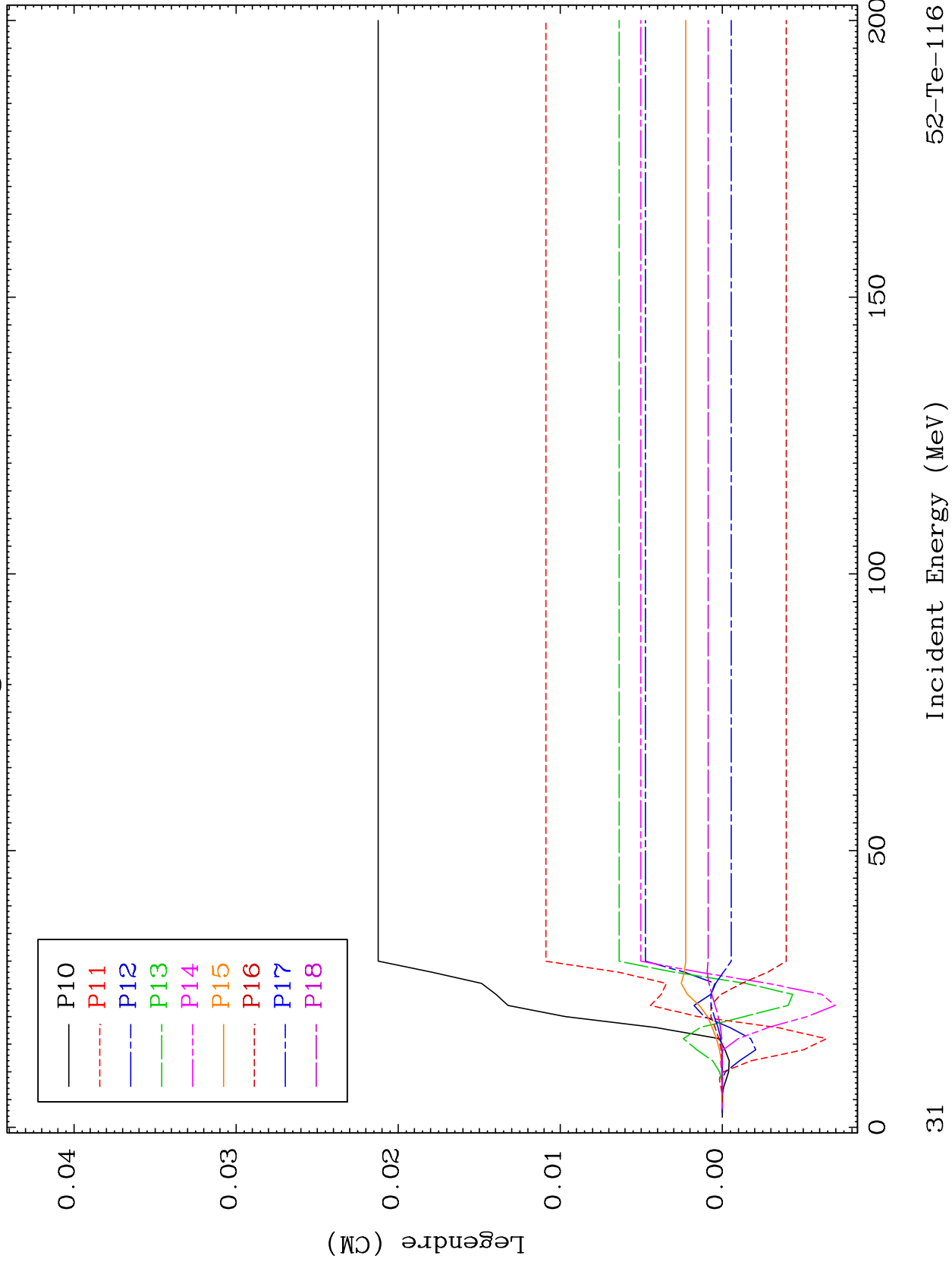


52-Te-116

MAT 5213

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

52-Te-116



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Incident Energy (MeV)

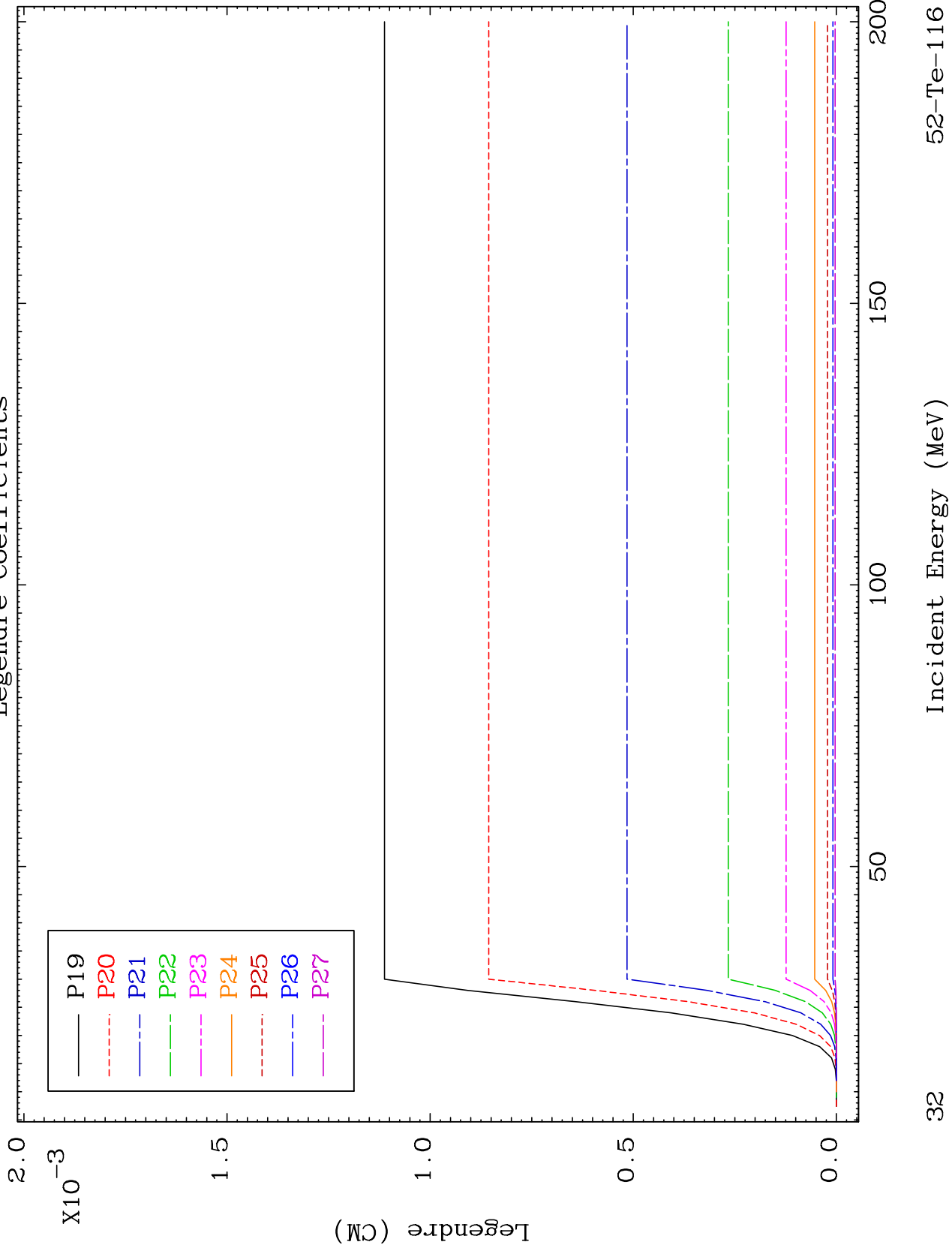
52-Te-116



MAT 5213

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

52-Te-116

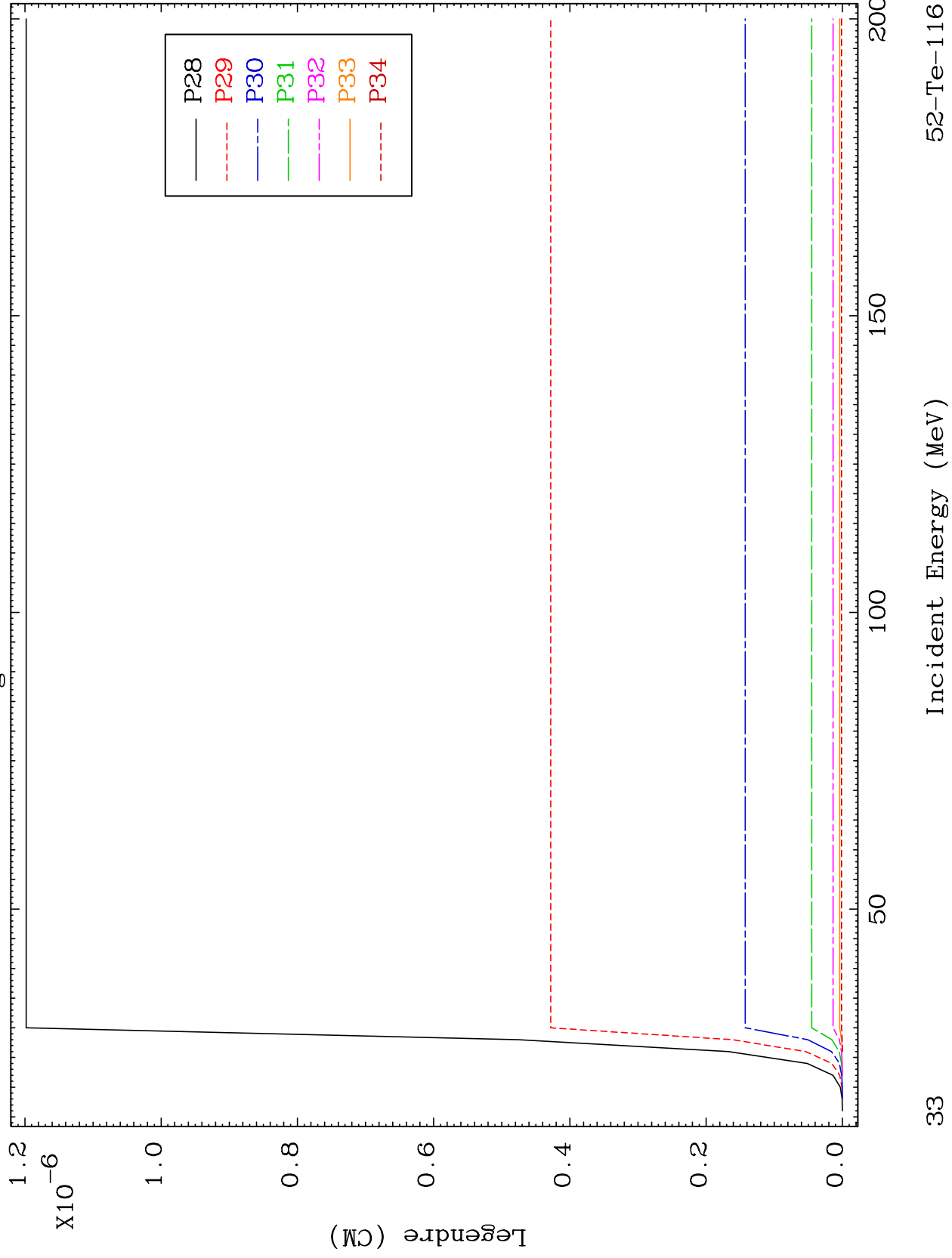


32

MAT 5213

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

52-Te-116



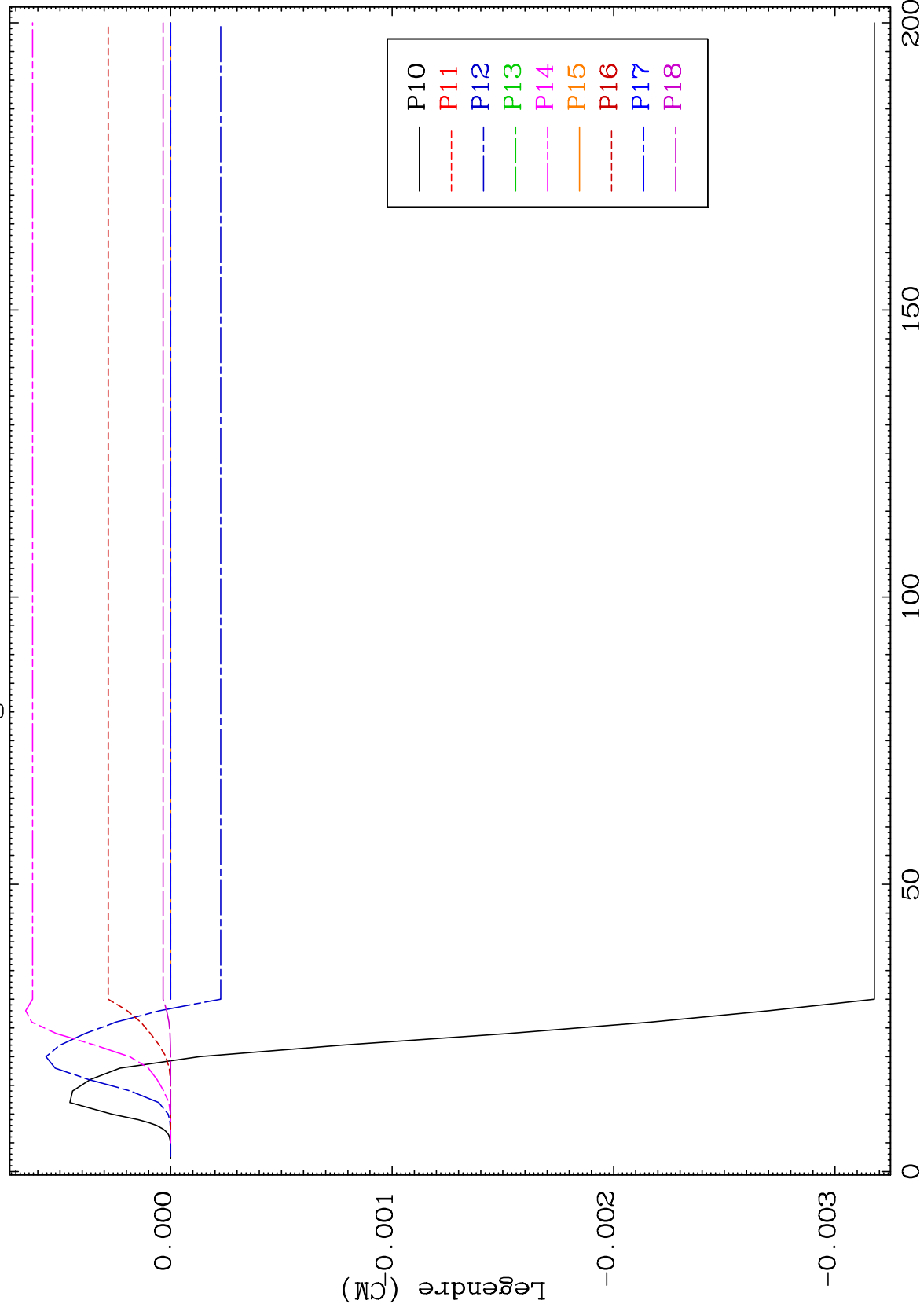
33



MAT 5213

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

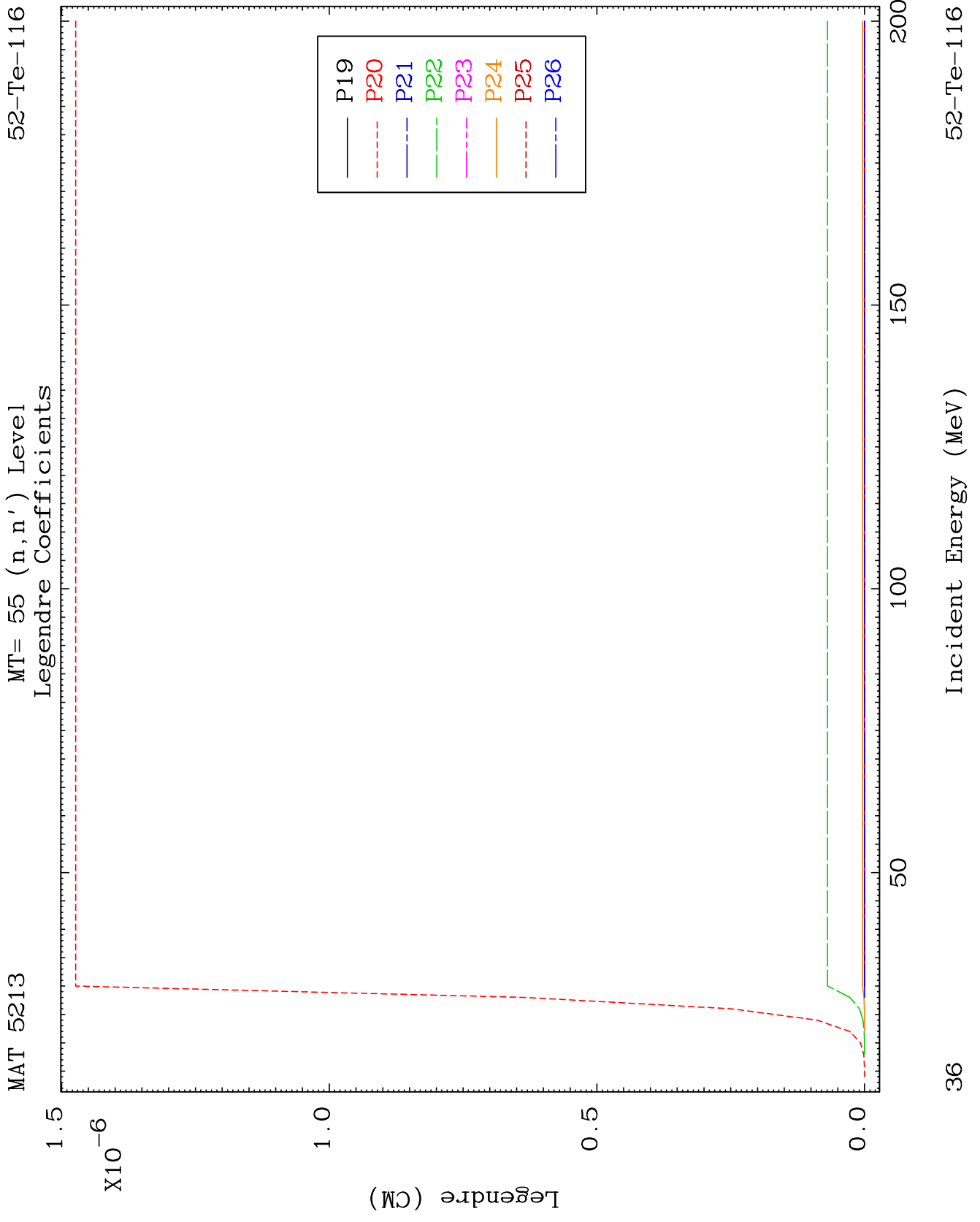
52-Te-116



35

Incident Energy (MeV)

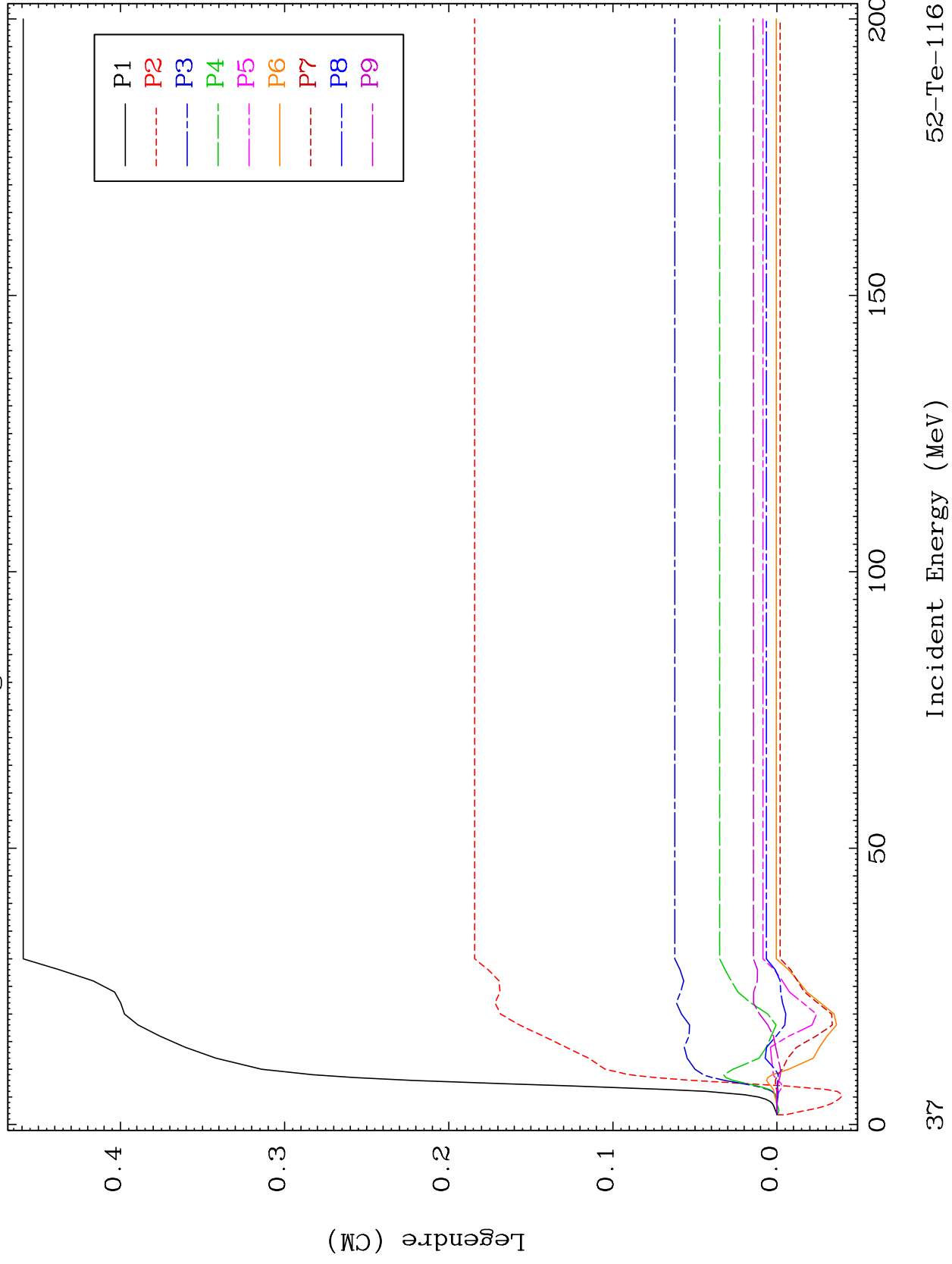
52-Te-116



MAT 5213

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

52-Te-116



52-Te-116

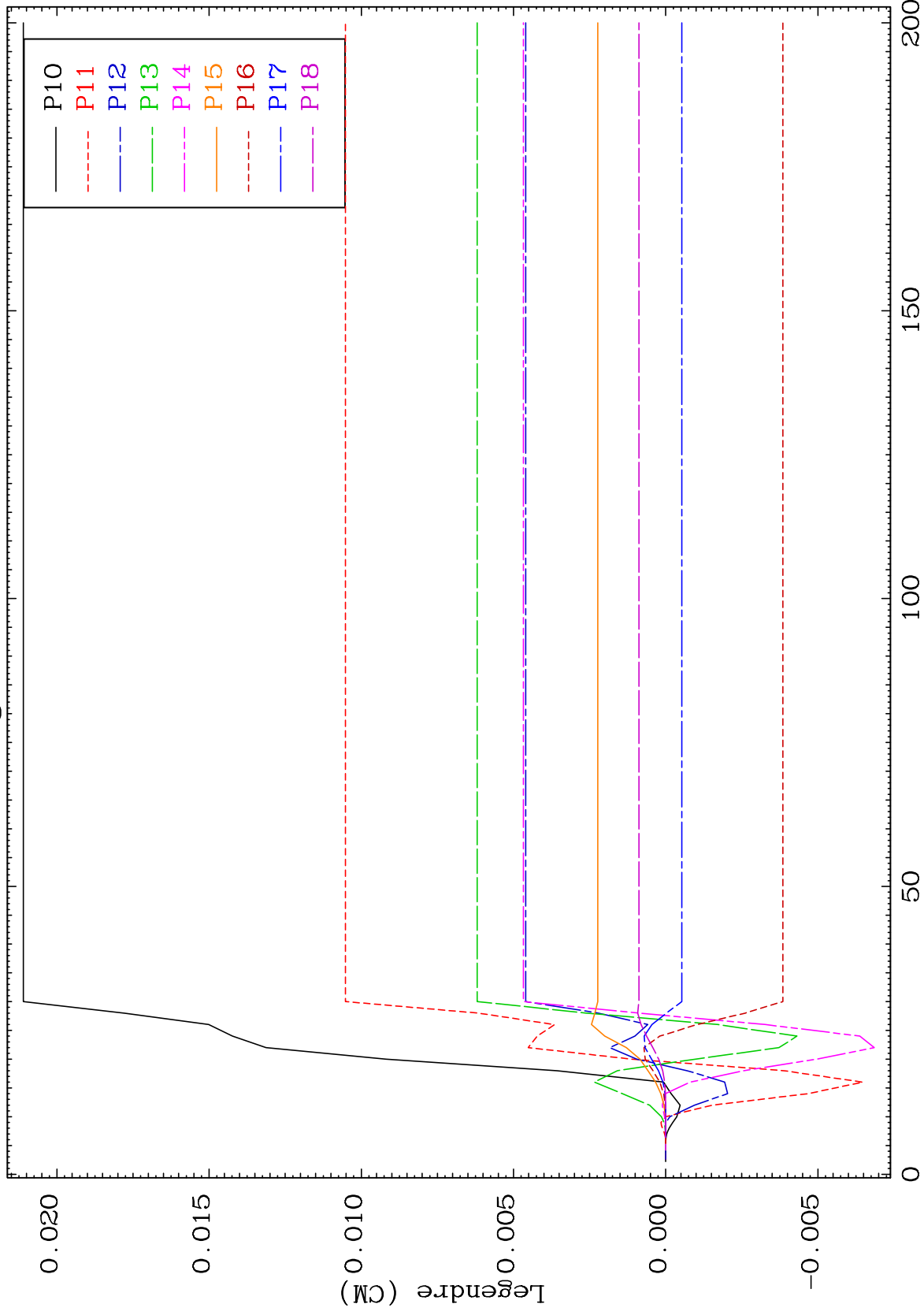
Incident Energy (MeV)

37

MAT 5213

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

52-Te-116



38

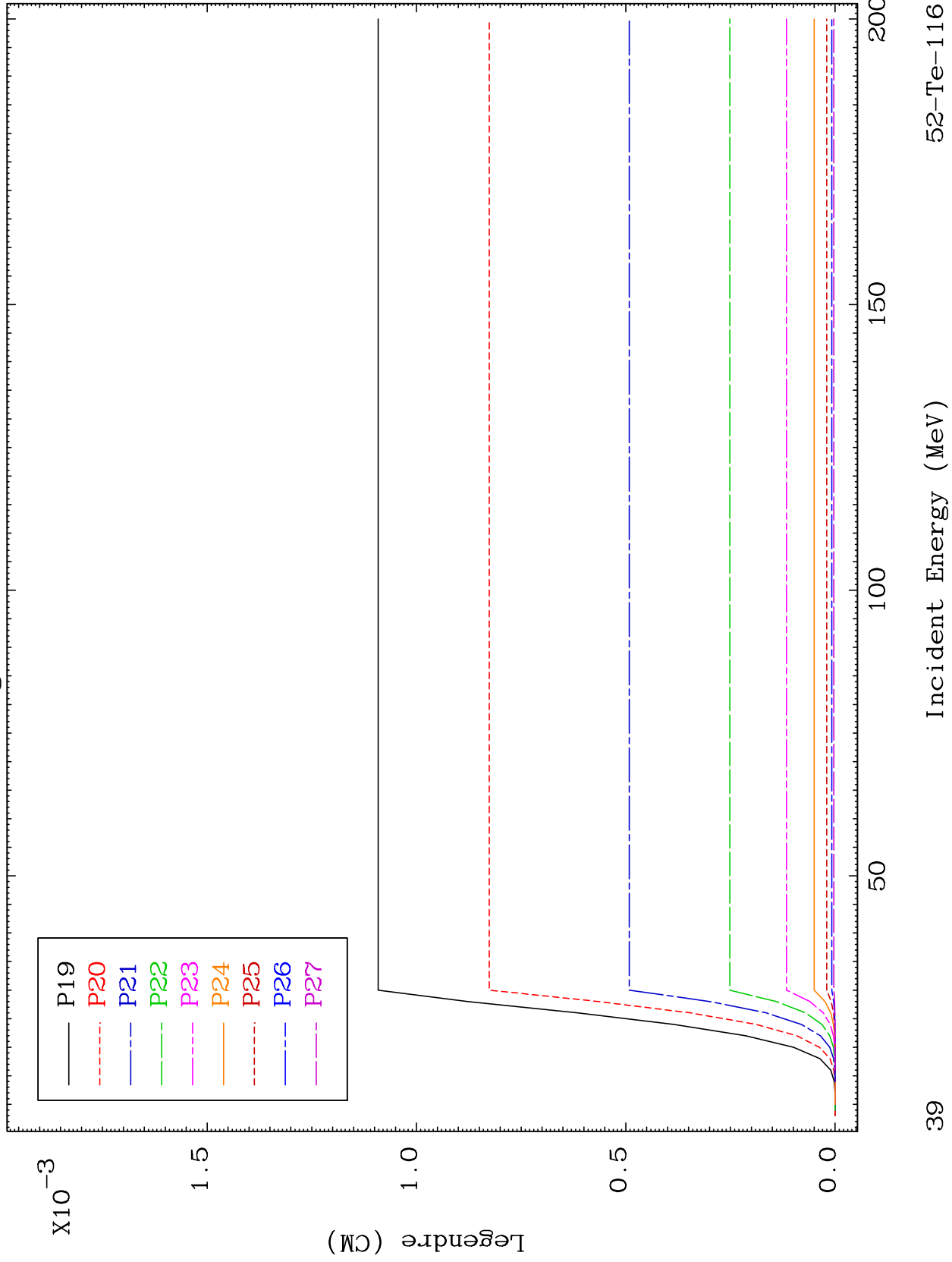
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

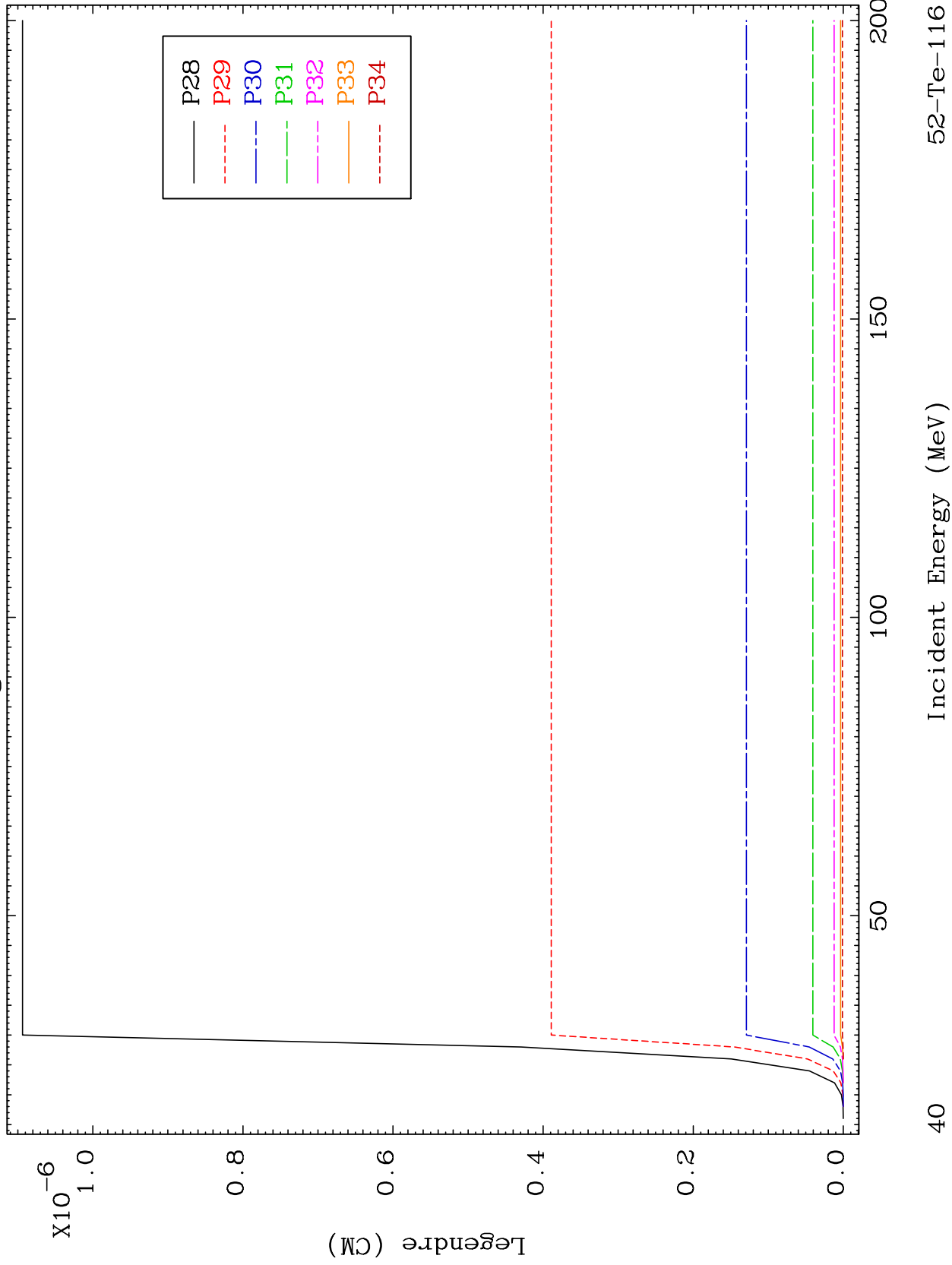




MAT 5213

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Legendre Coefficients

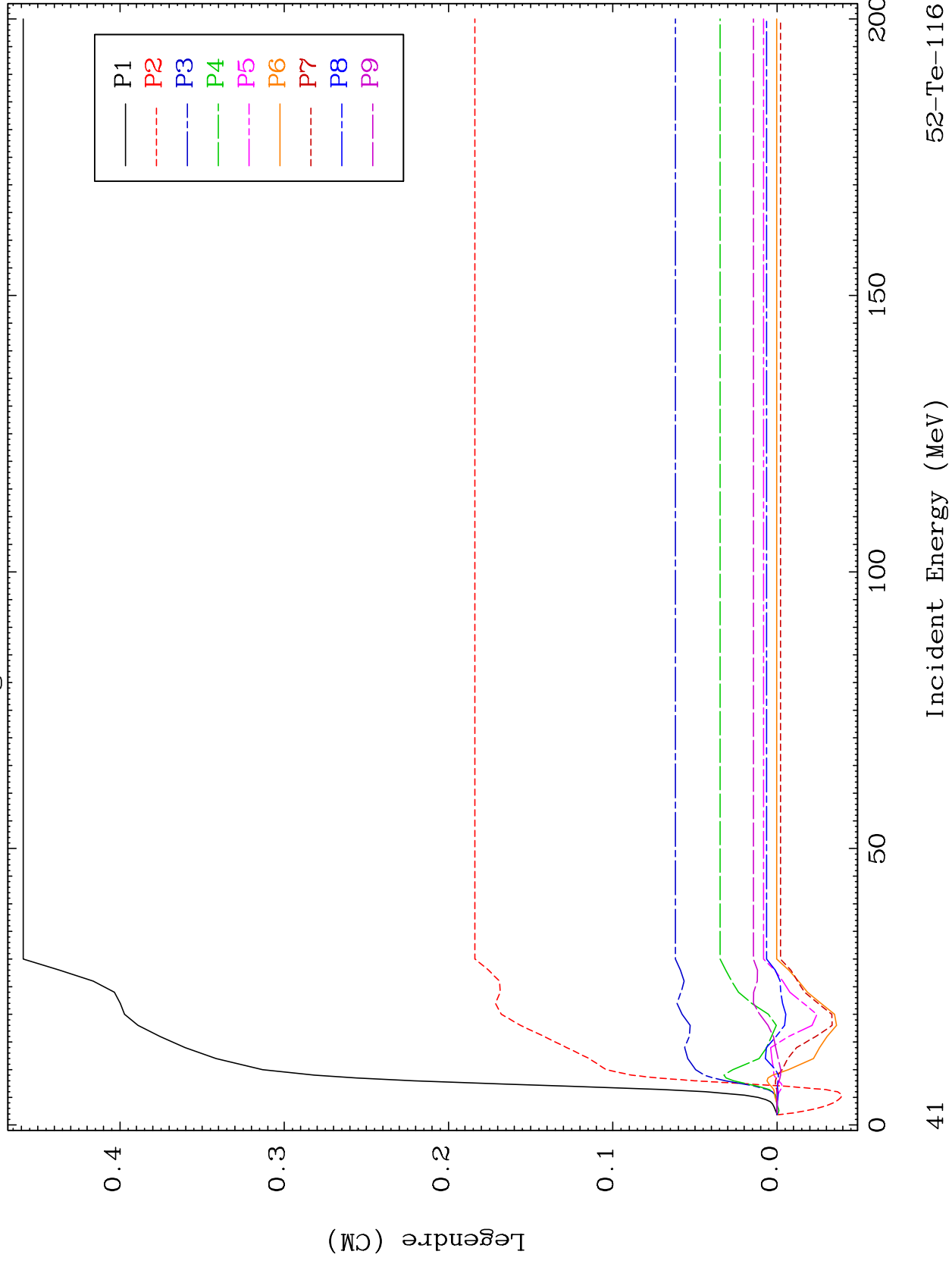
52-Te-116



MAT 5213

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

52-Te-116



52-Te-116

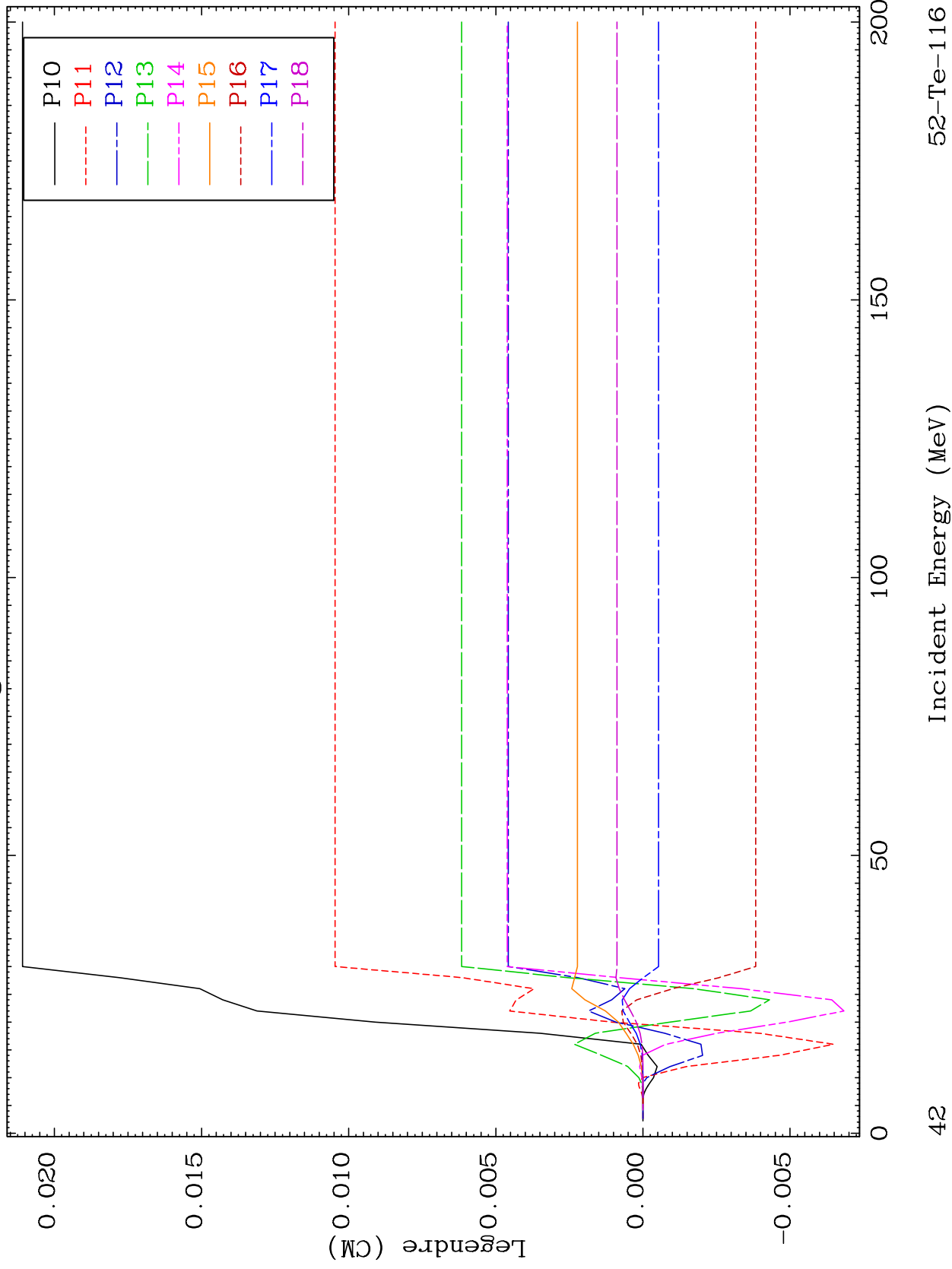
Incident Energy (MeV)

41

MAT 5213

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

52-Te-116



42

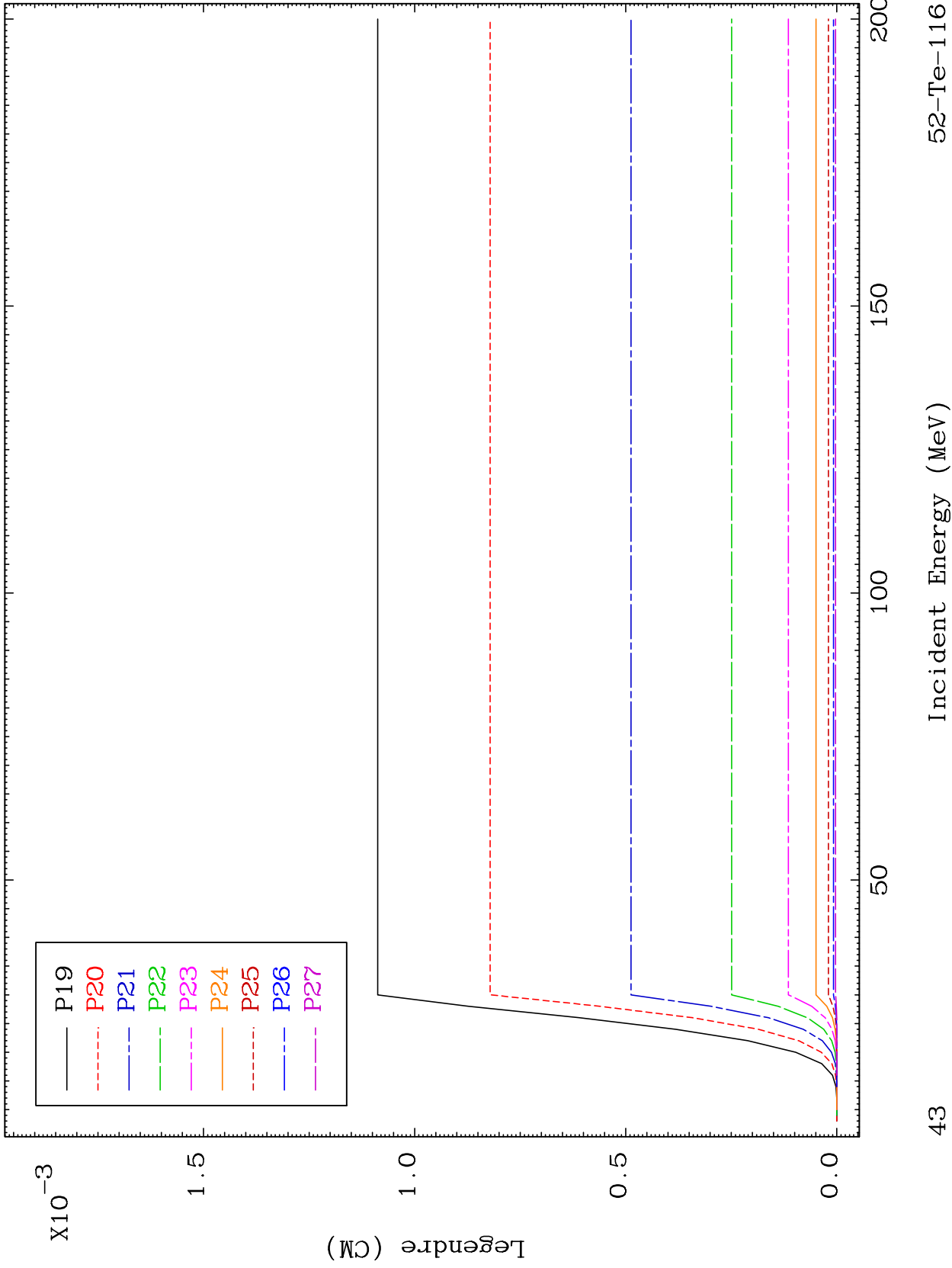
Incident Energy (MeV)

52-Te-116

MAT 5213

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

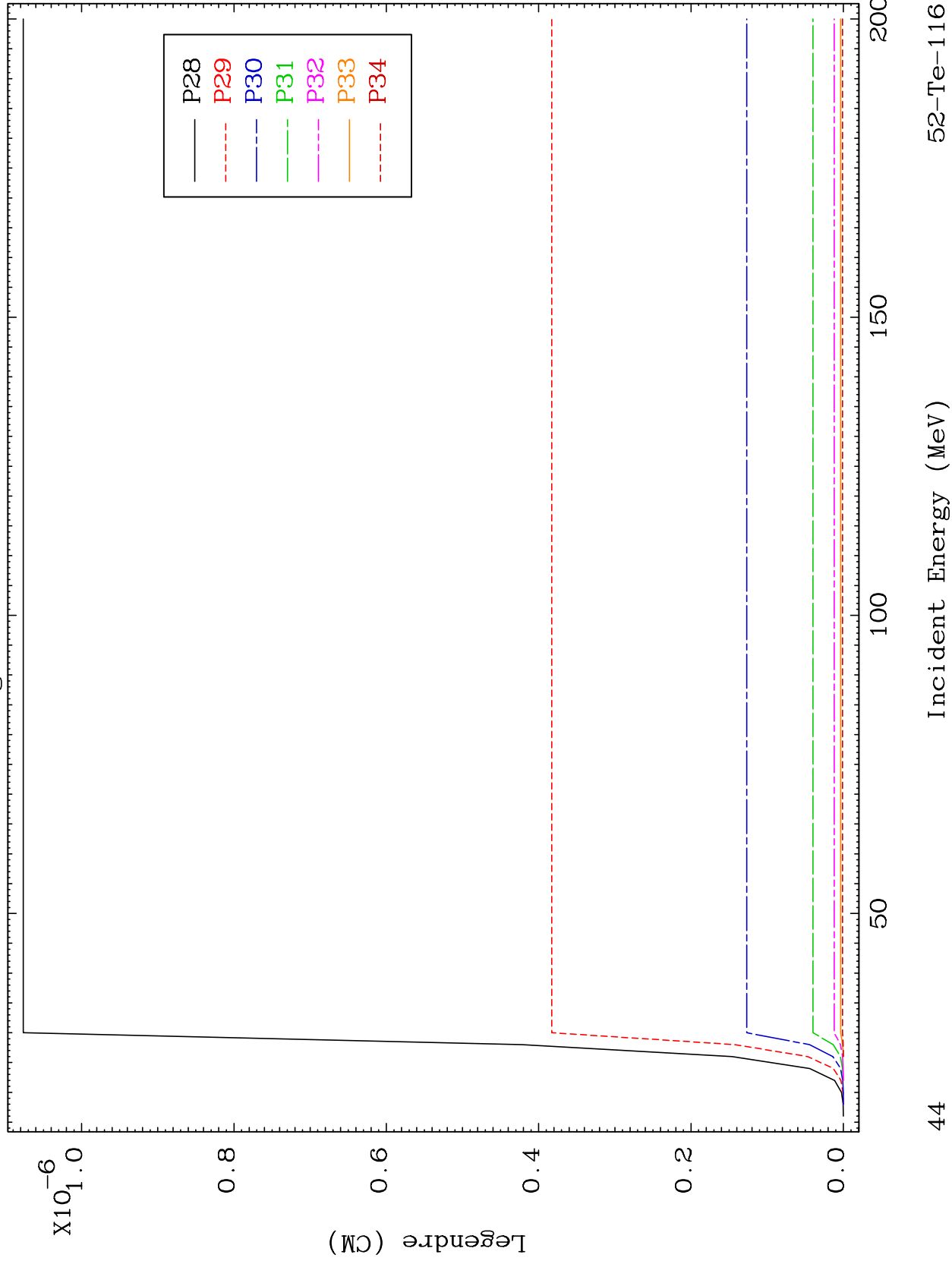
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MAT 5213

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

52-Te-116

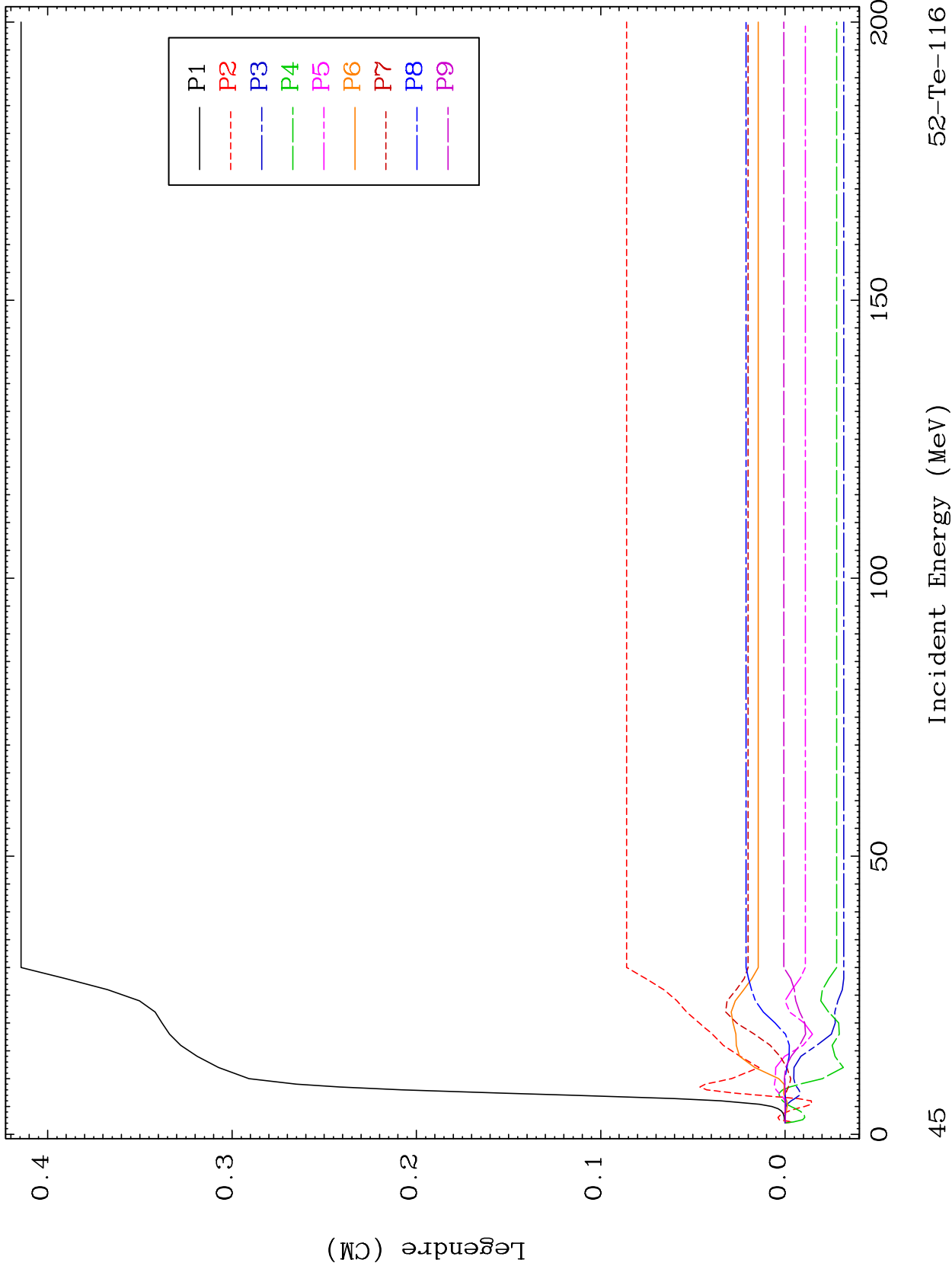


44

MAT 5213

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

52-Te-116

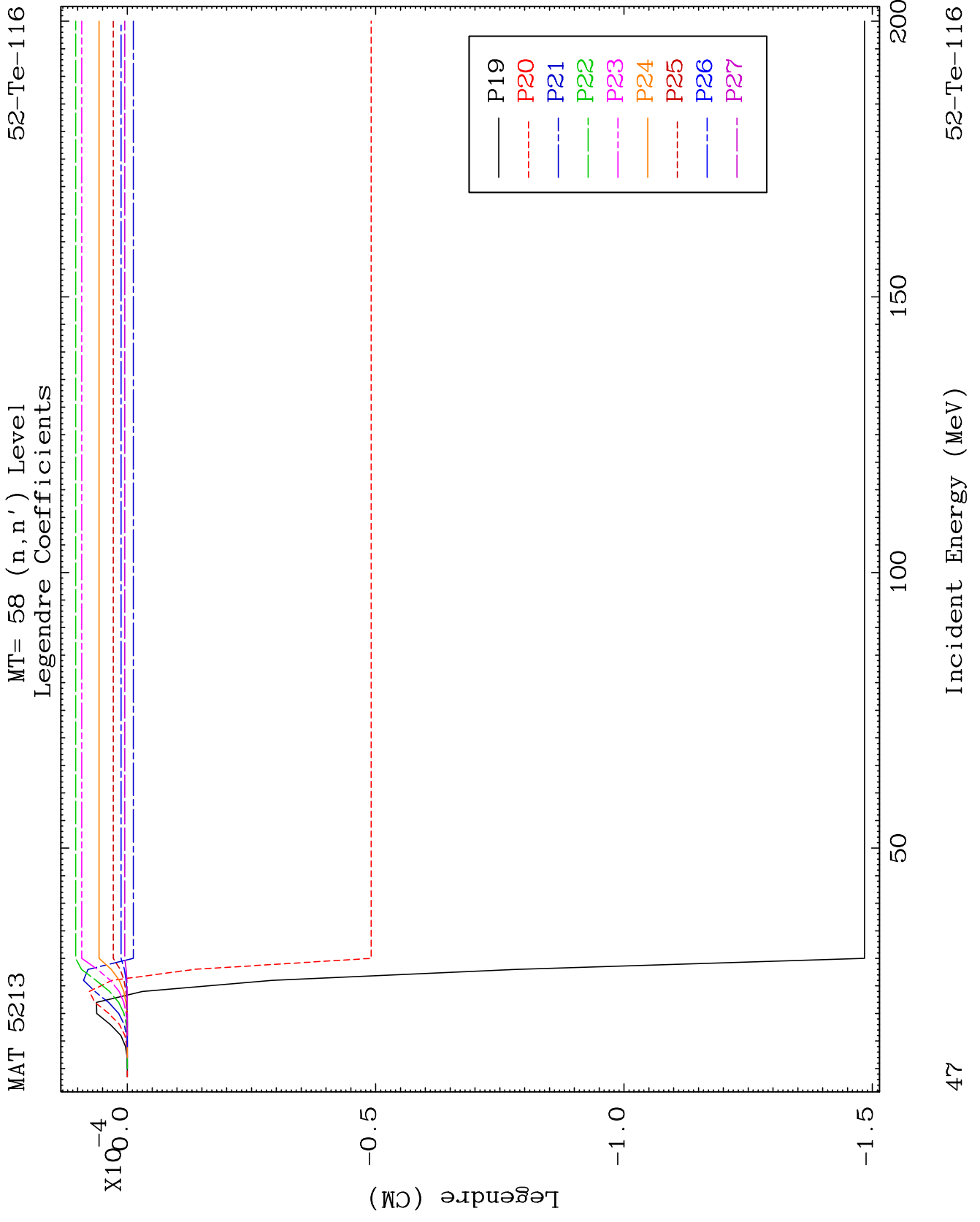


52-Te-116

Incident Energy (MeV)

45



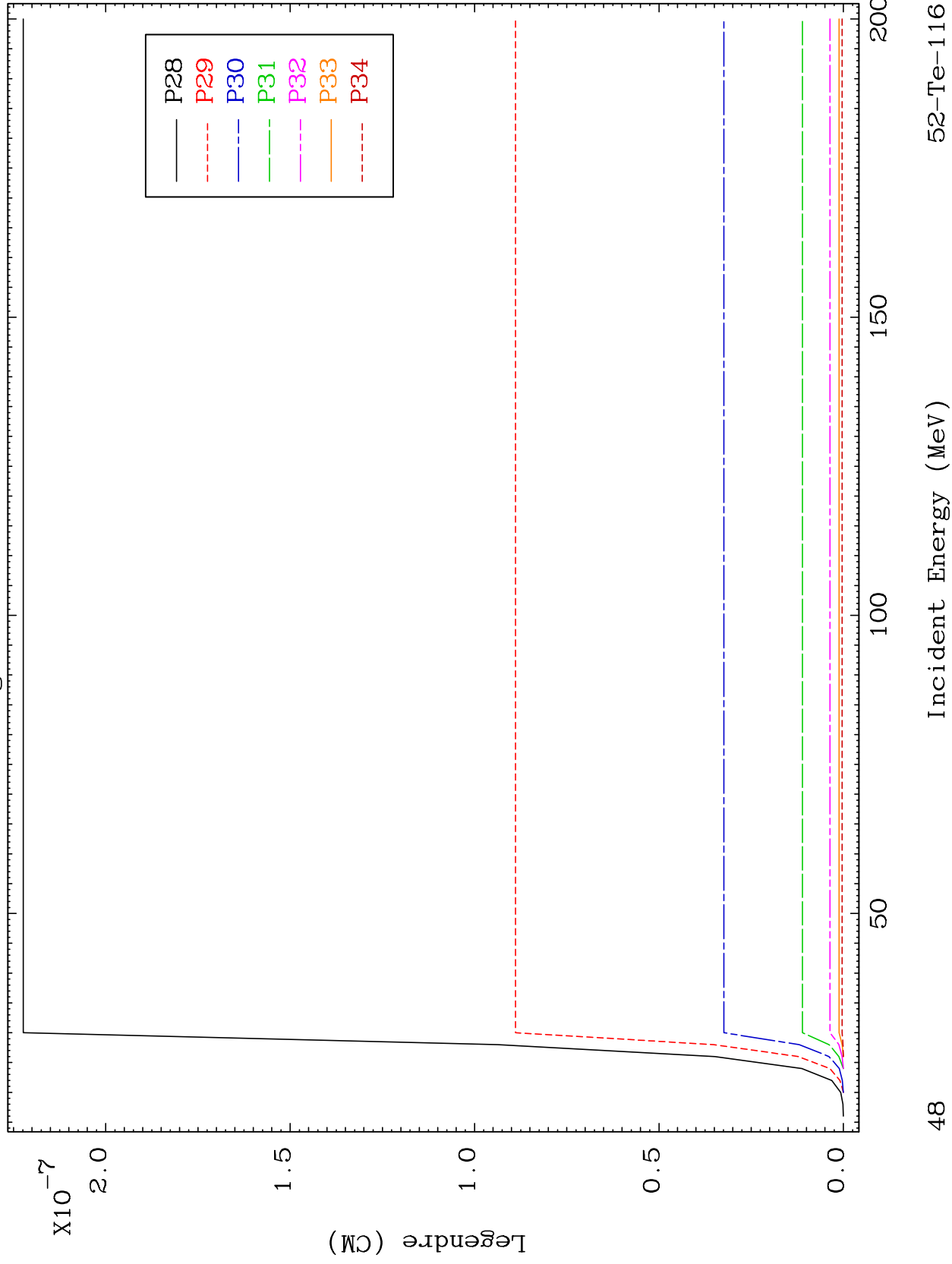




MAT 5213

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

52-Te-116



48

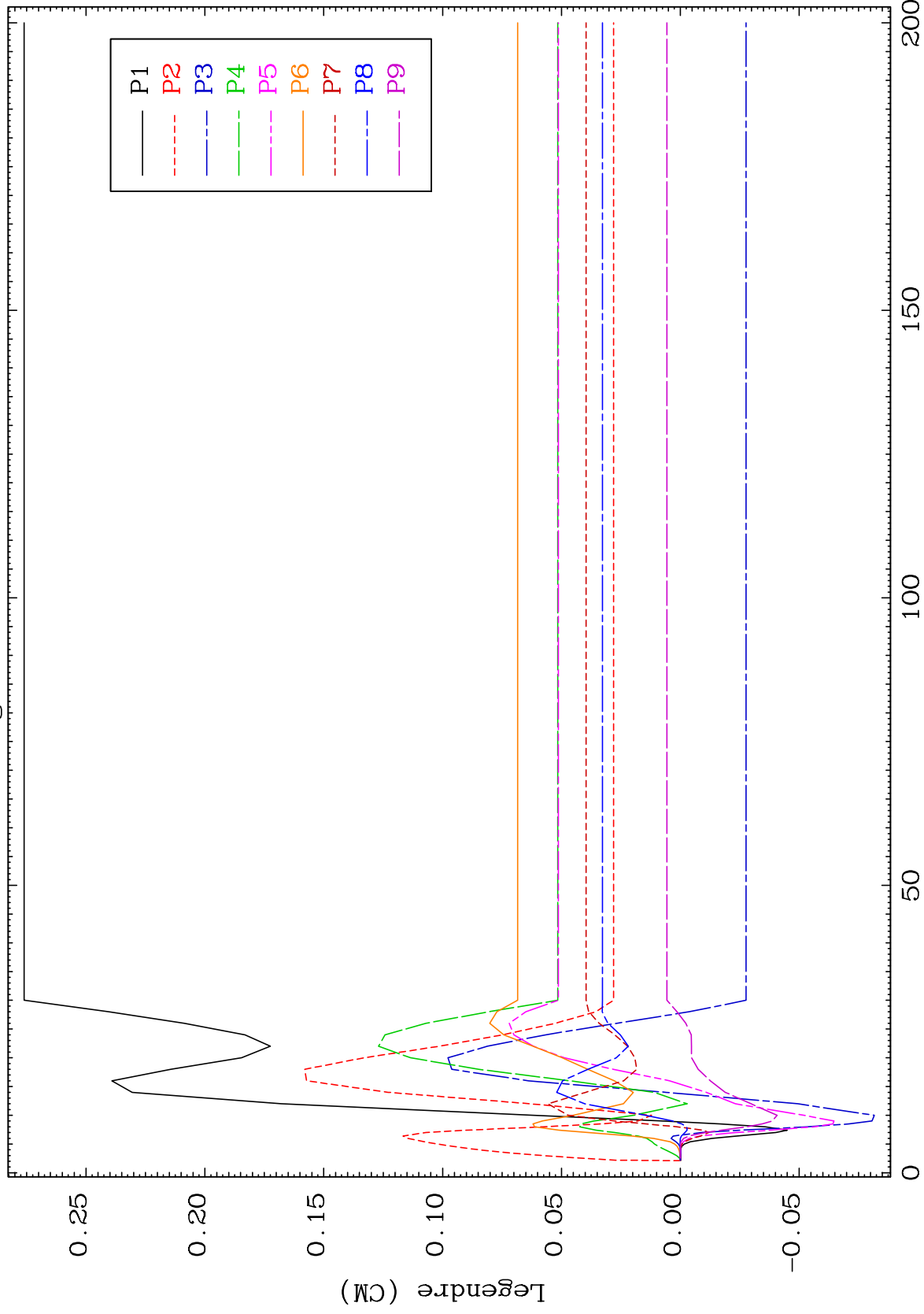
Incident Energy (MeV)

52-Te-116

MAT 5213

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

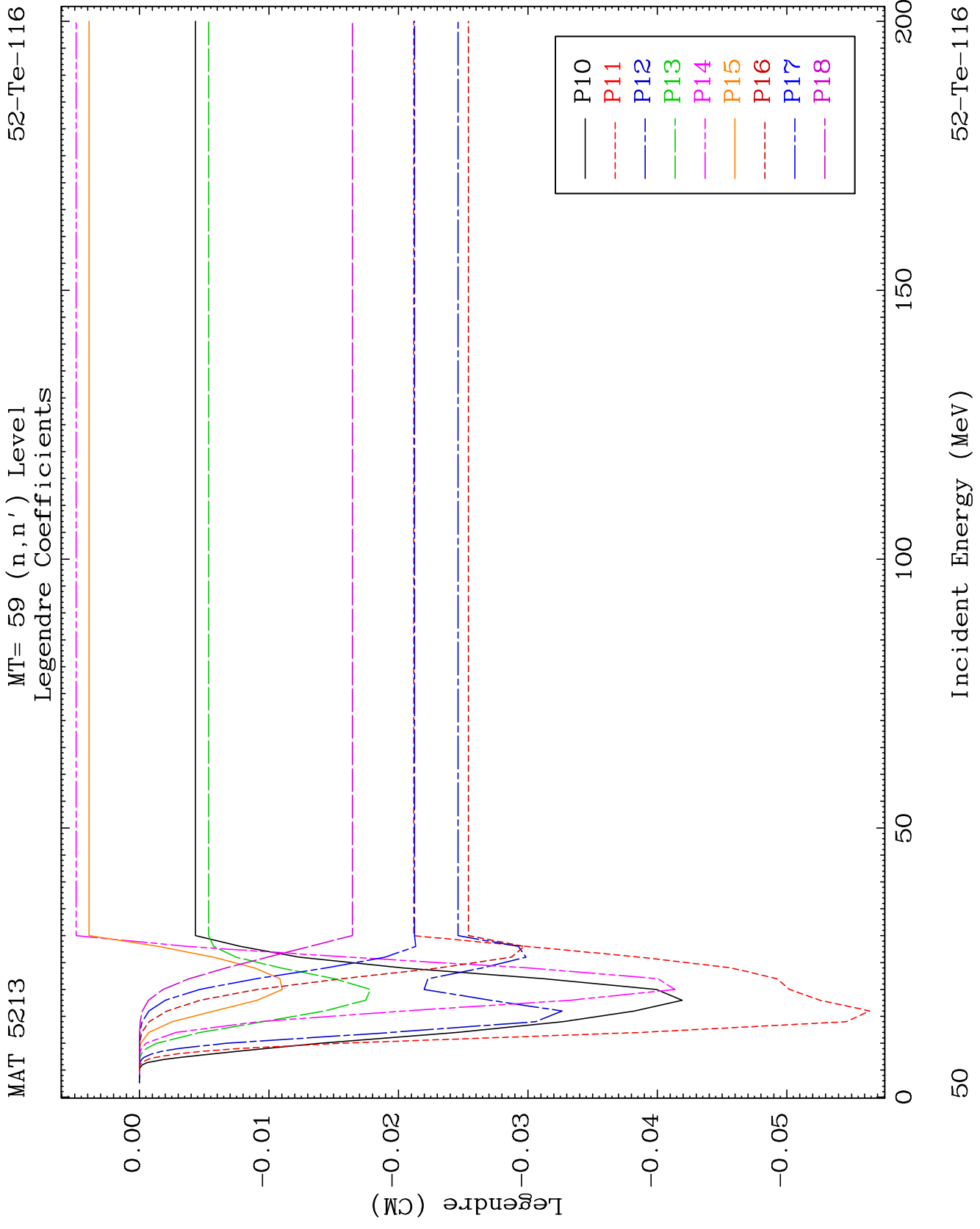
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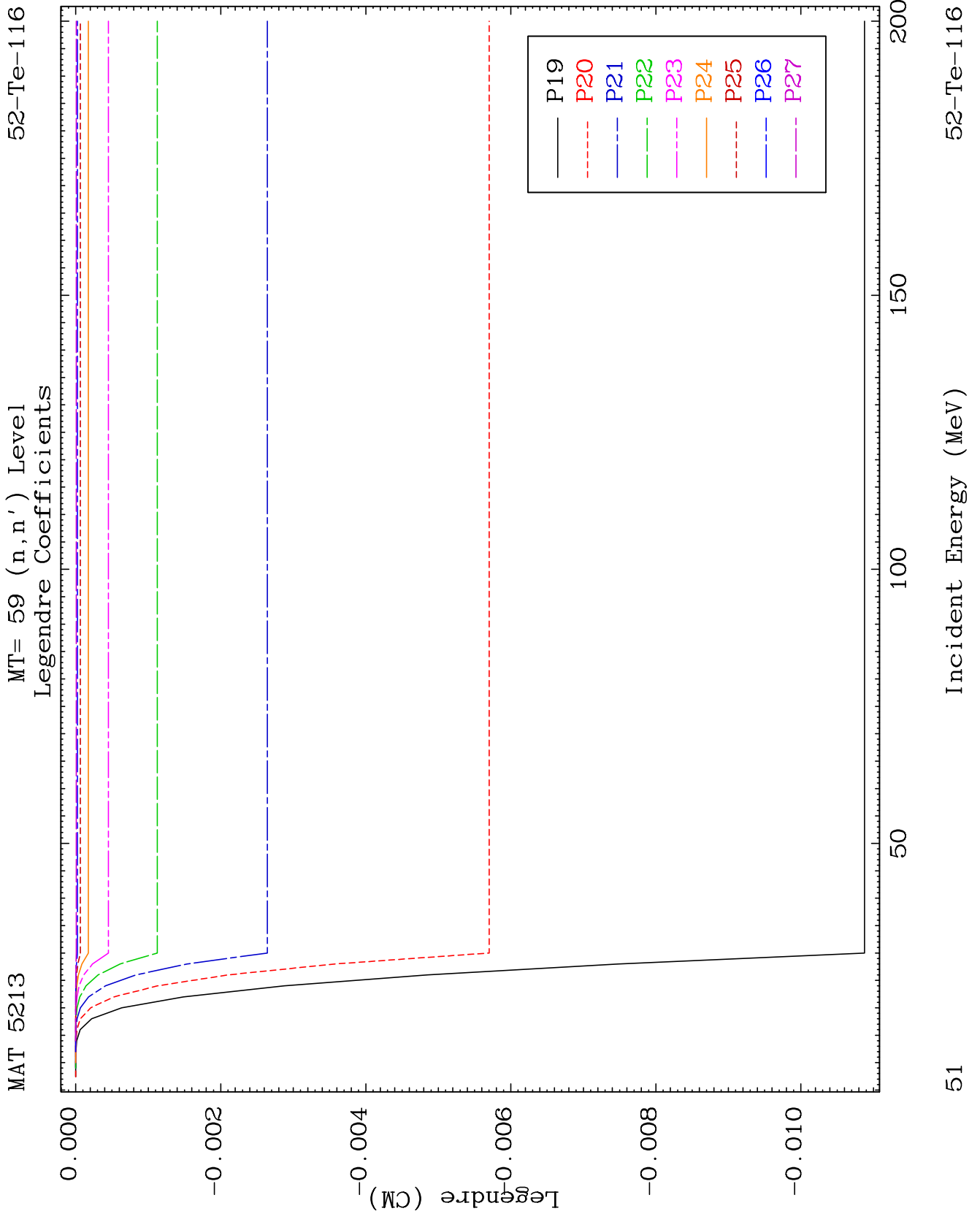


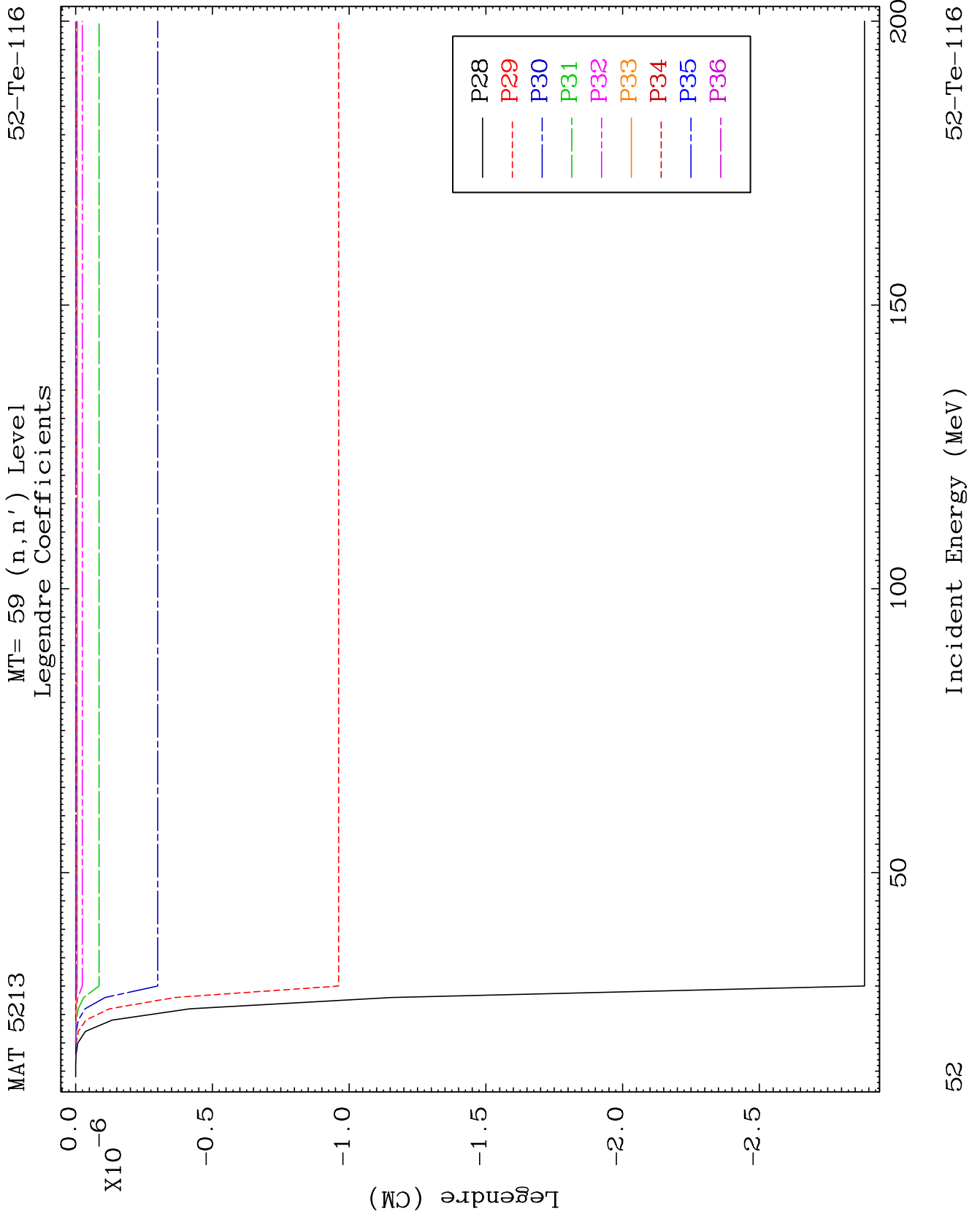
49

Incident Energy (MeV)

52-Te-116



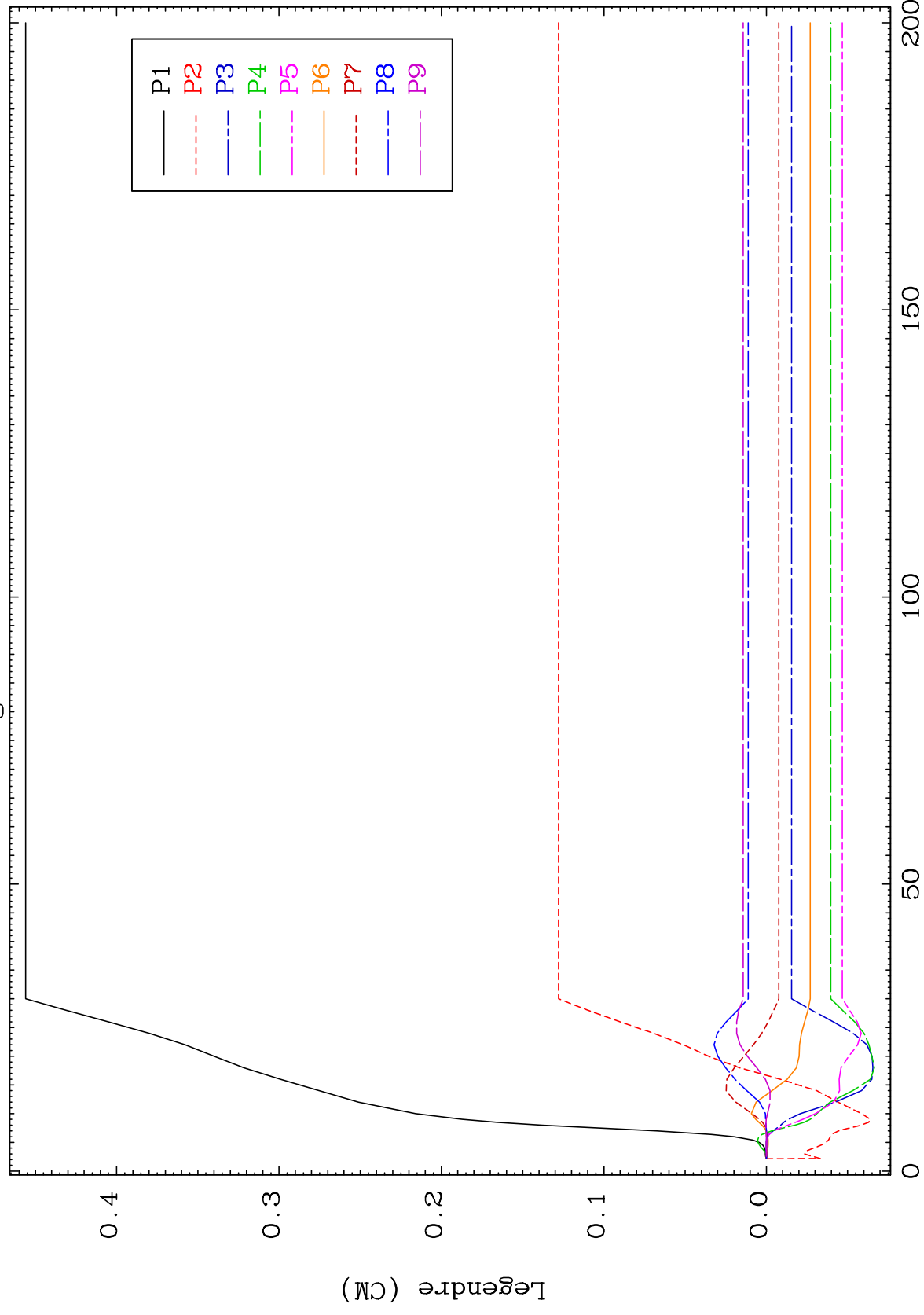




MAT 5213

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

52-Te-116



53

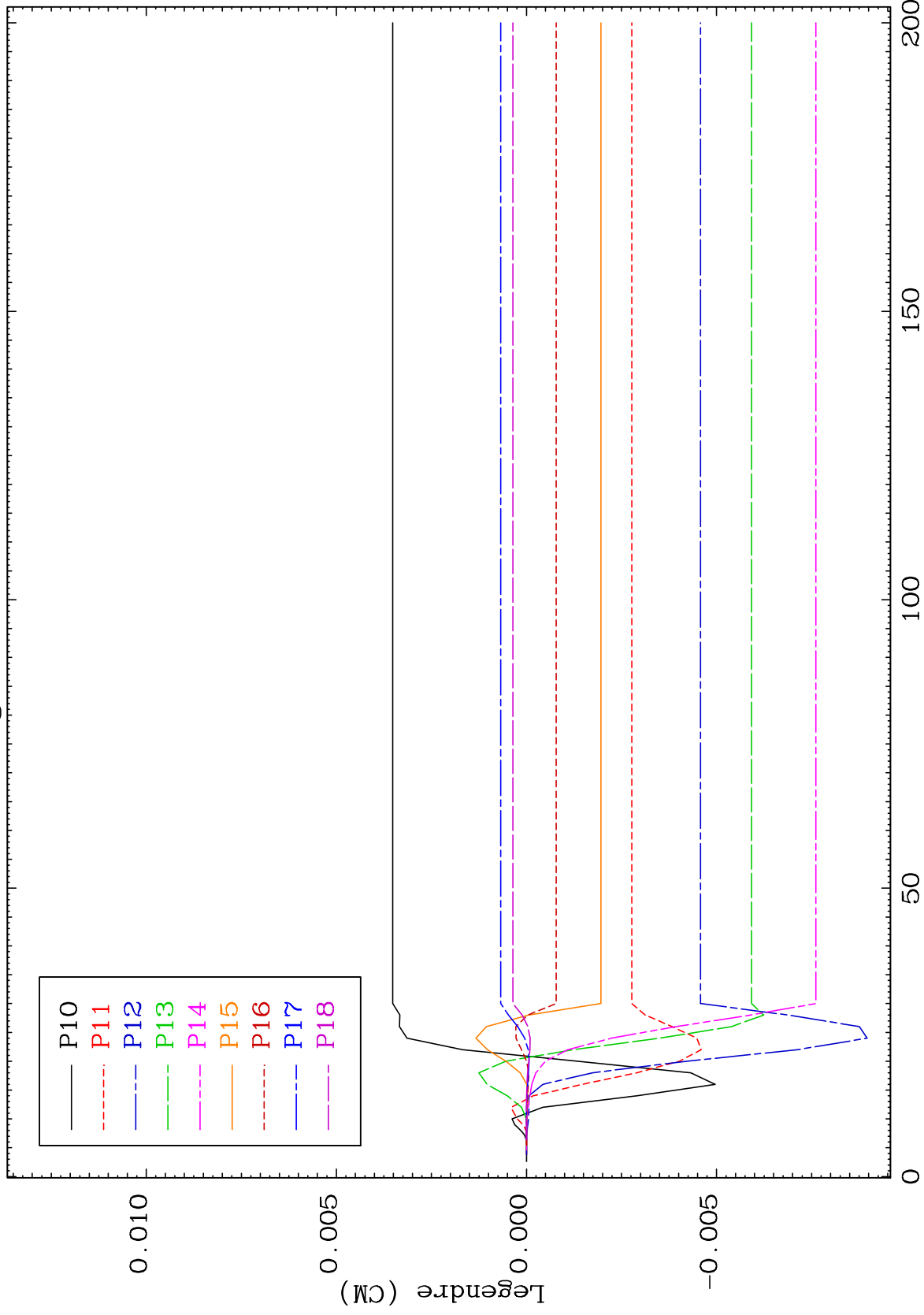
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



54

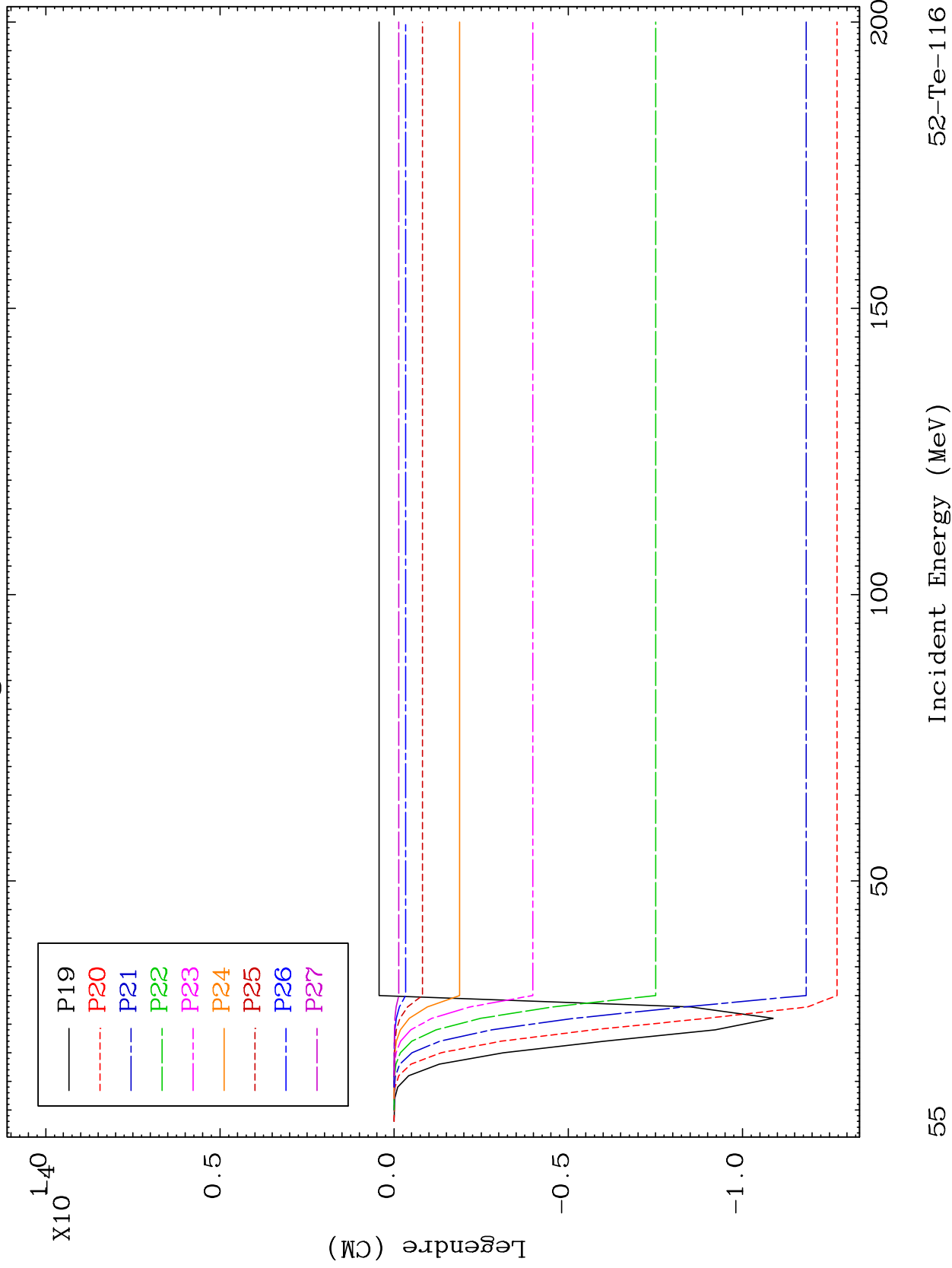
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116

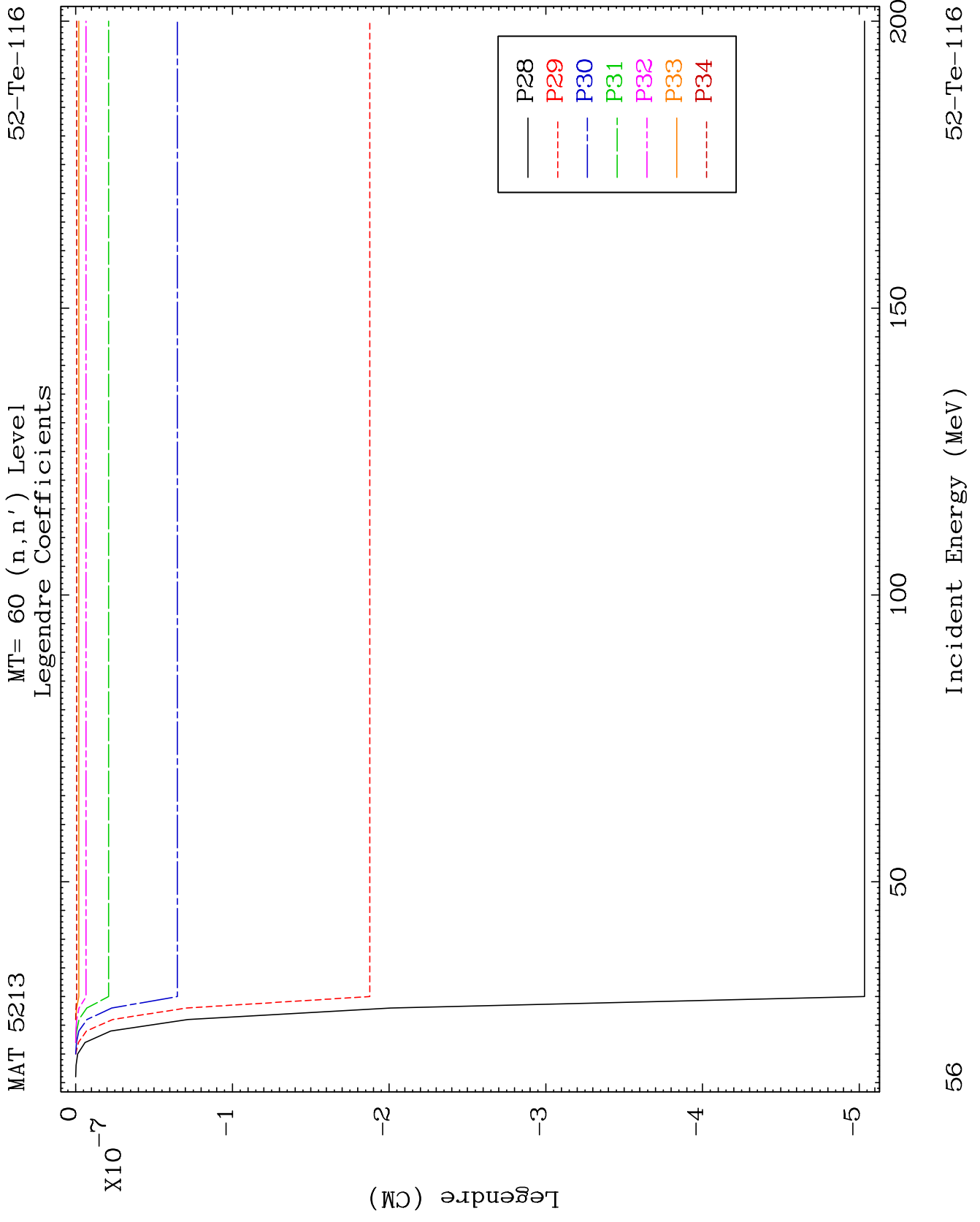


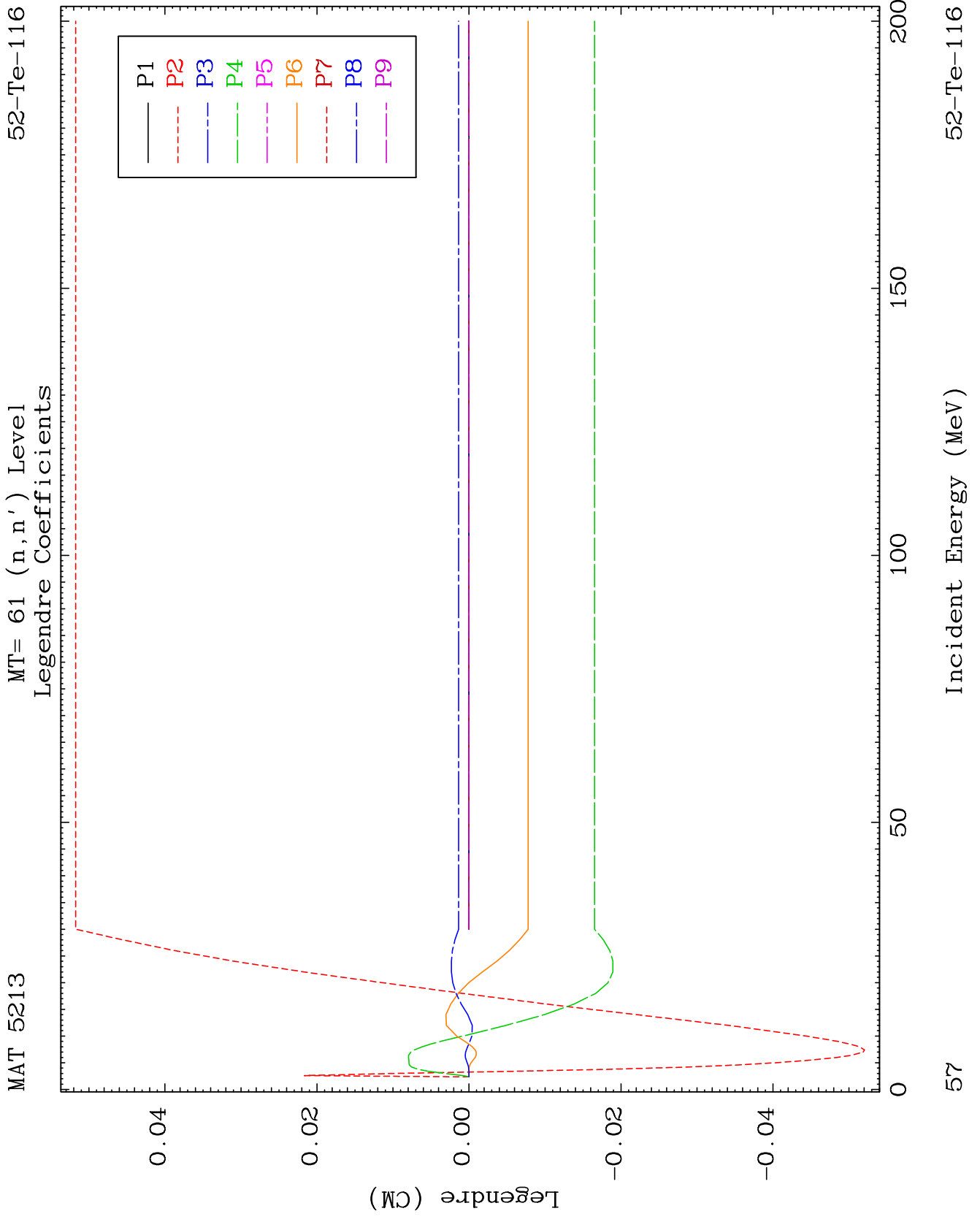
55

Incident Energy (MeV)

52-Te-116



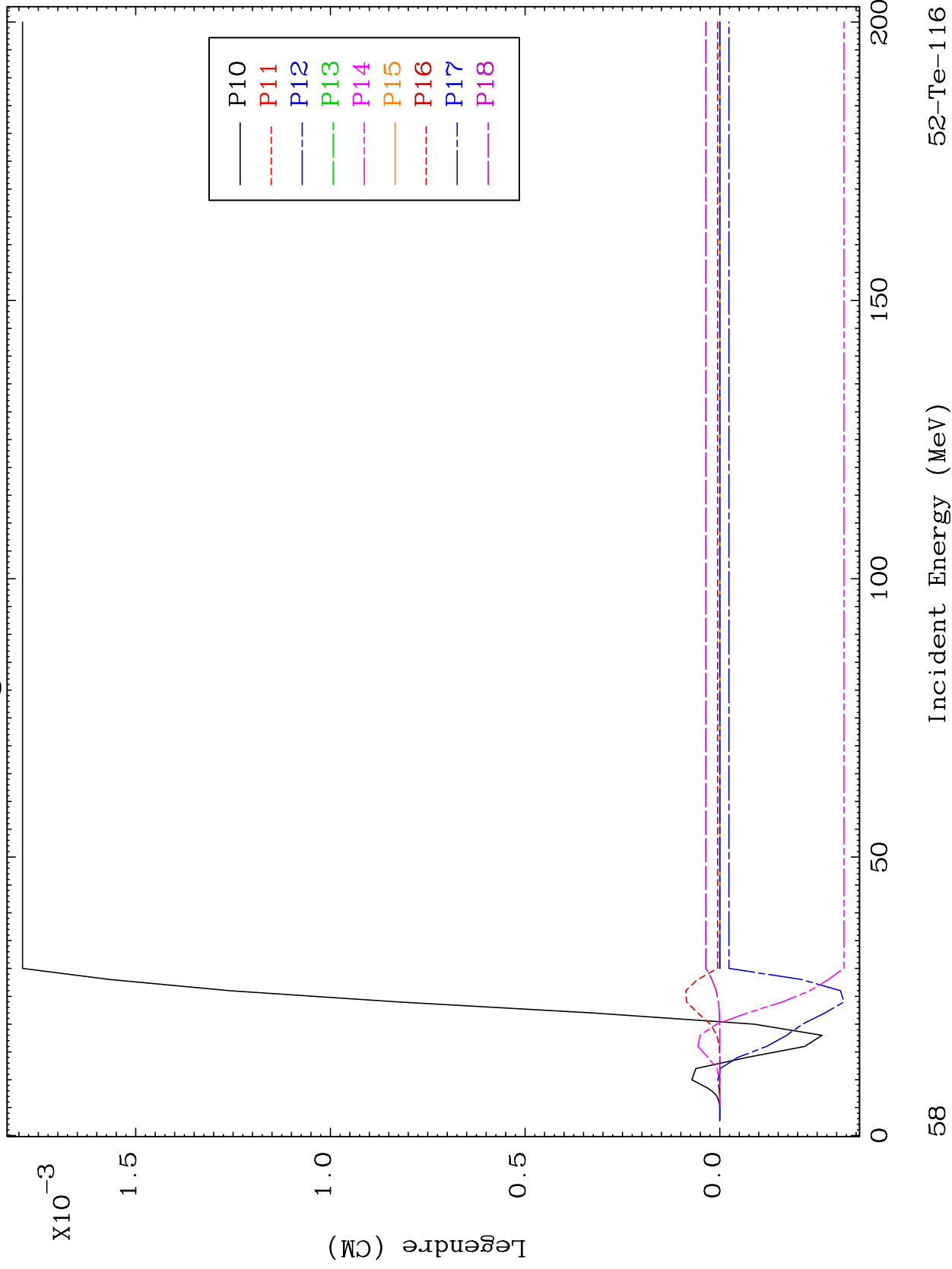




MAT 5213

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

52-Te-116



52-Te-116

Incident Energy (MeV)

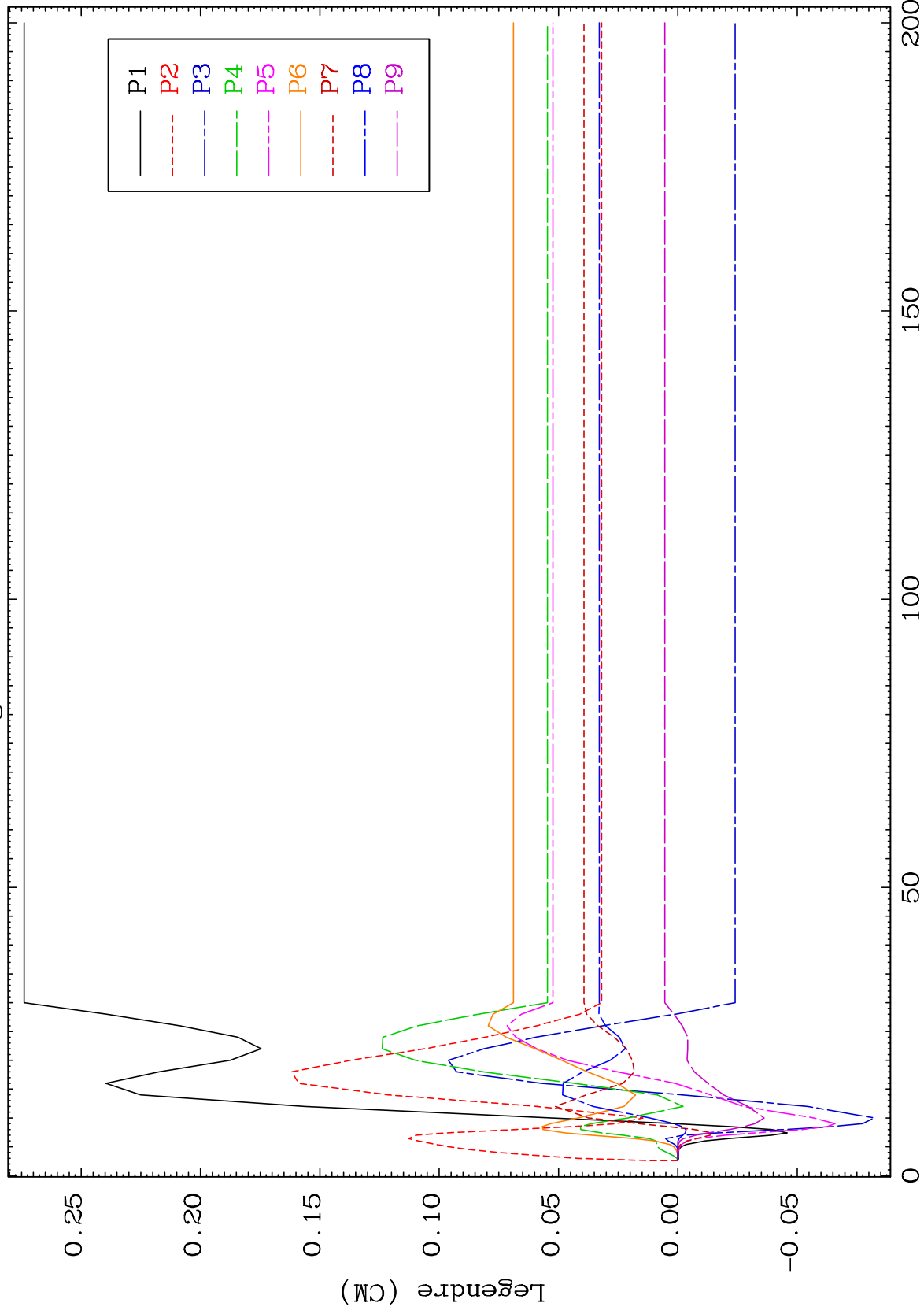
58



MAT 5213

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

52-Te-116



52-Te-116

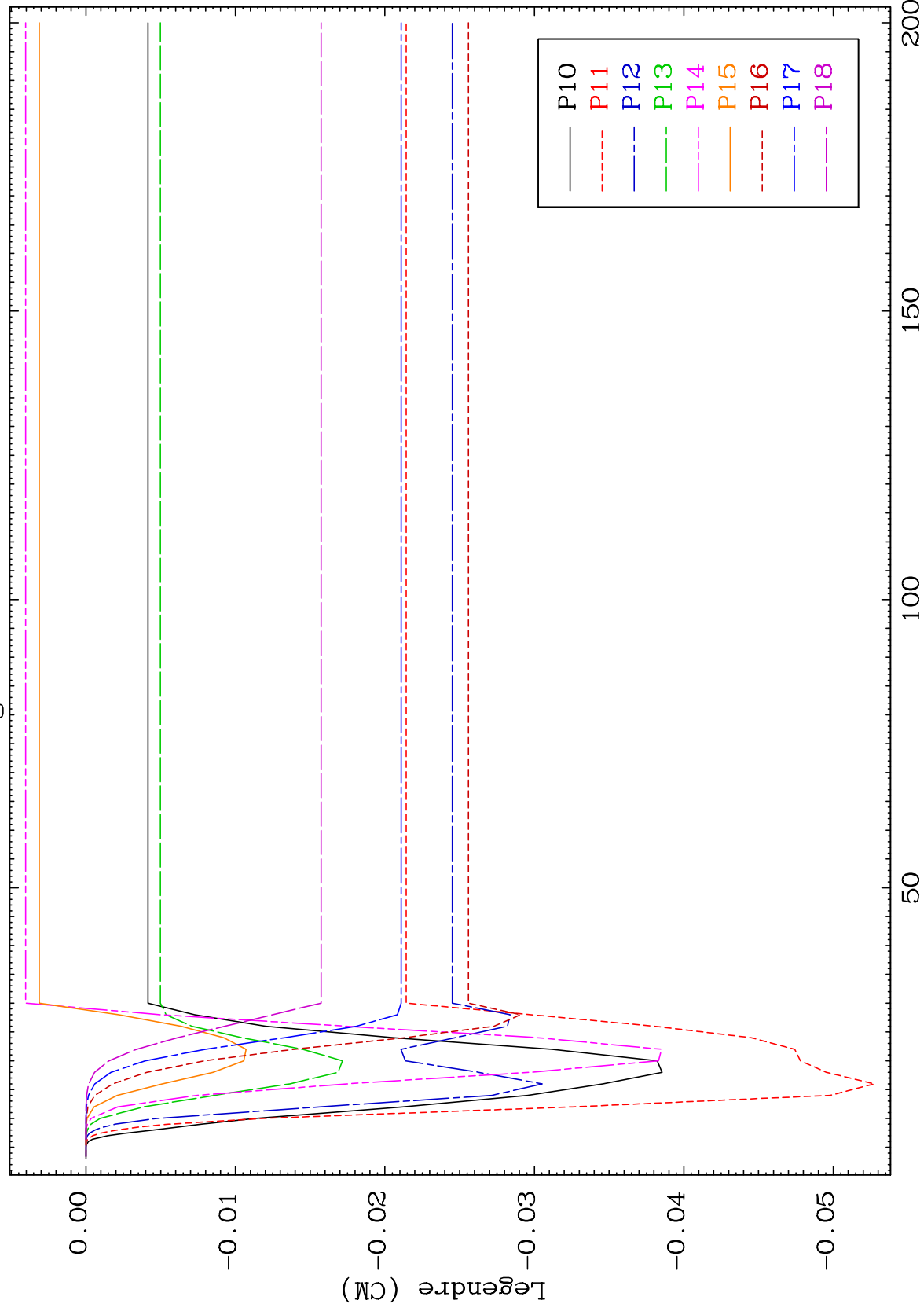
Incident Energy (MeV)

60

MAT 5213

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

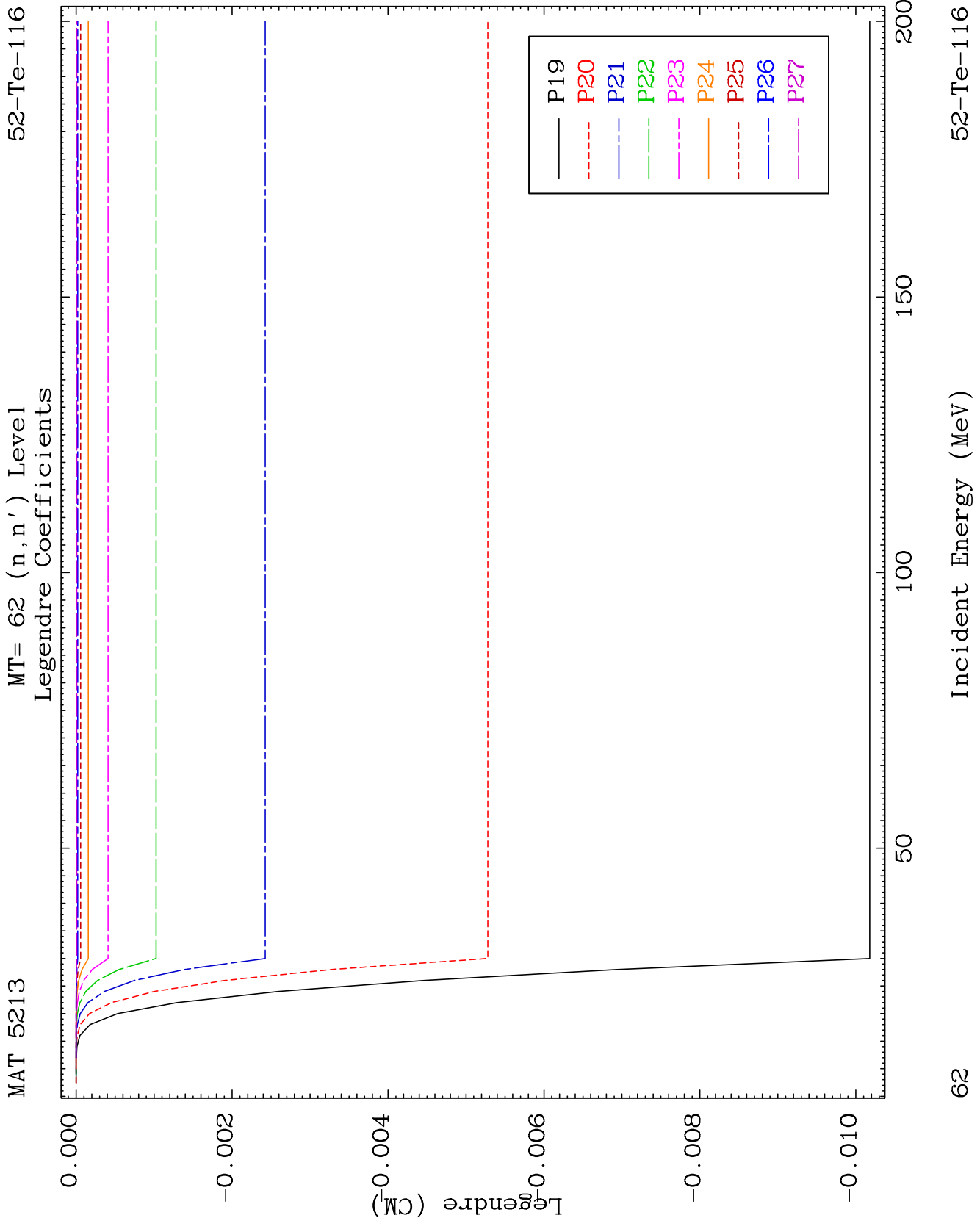
52-Te-116

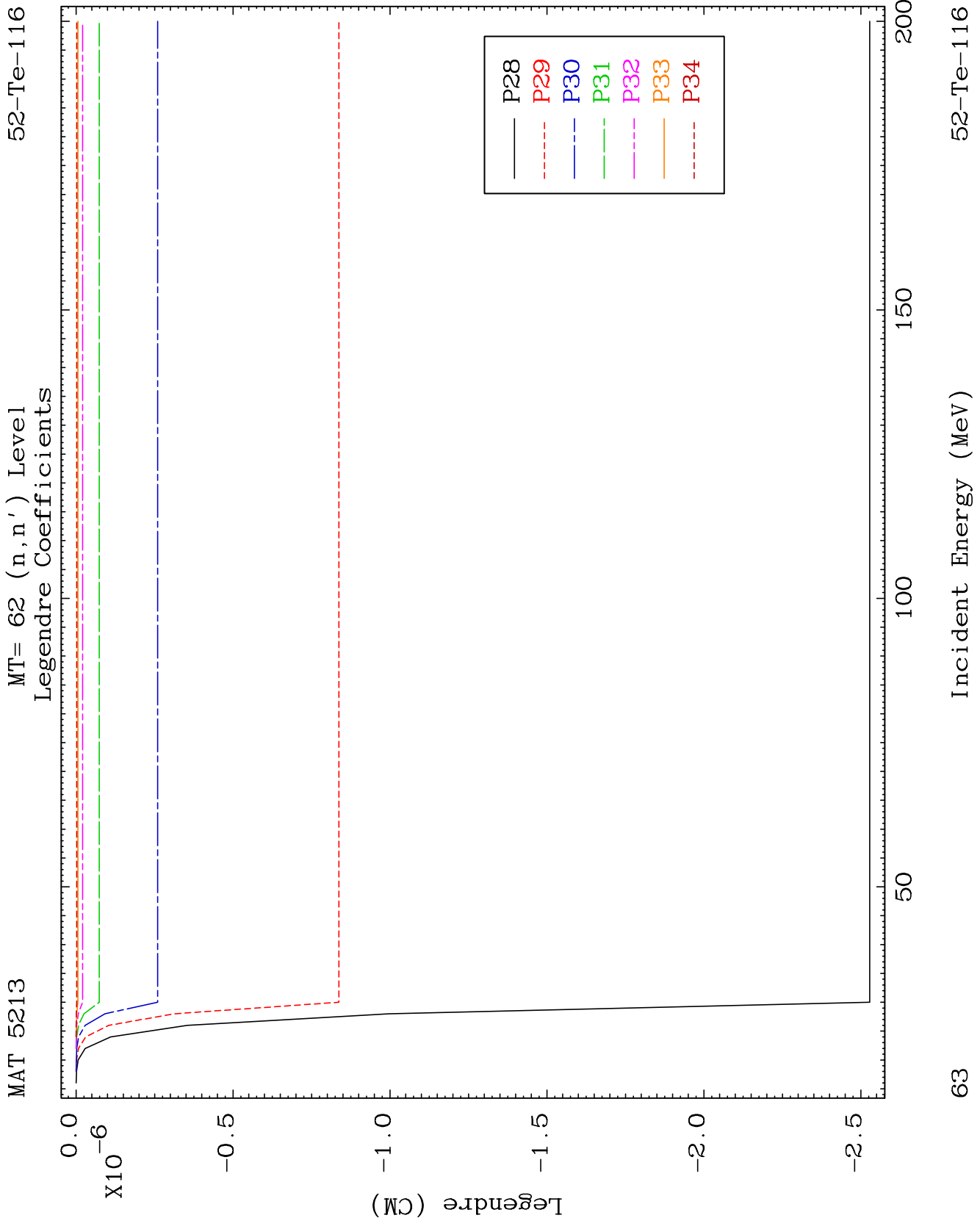


61

Incident Energy (MeV)

52-Te-116



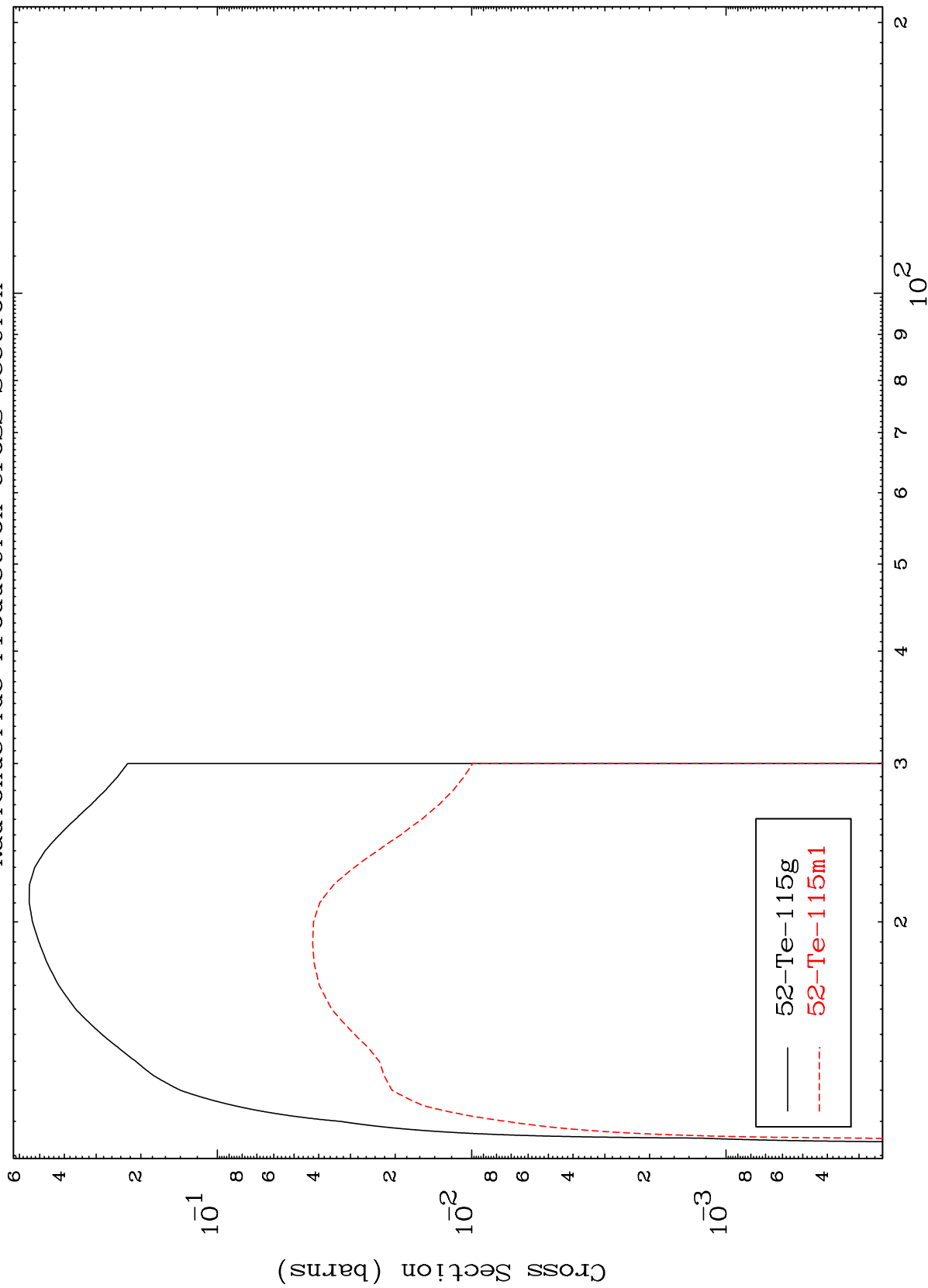




MAT 5213

52-Te-116

(n,2n)  
Radionuclide Production Cross Section



52-Te-116

Incident Energy (MeV)

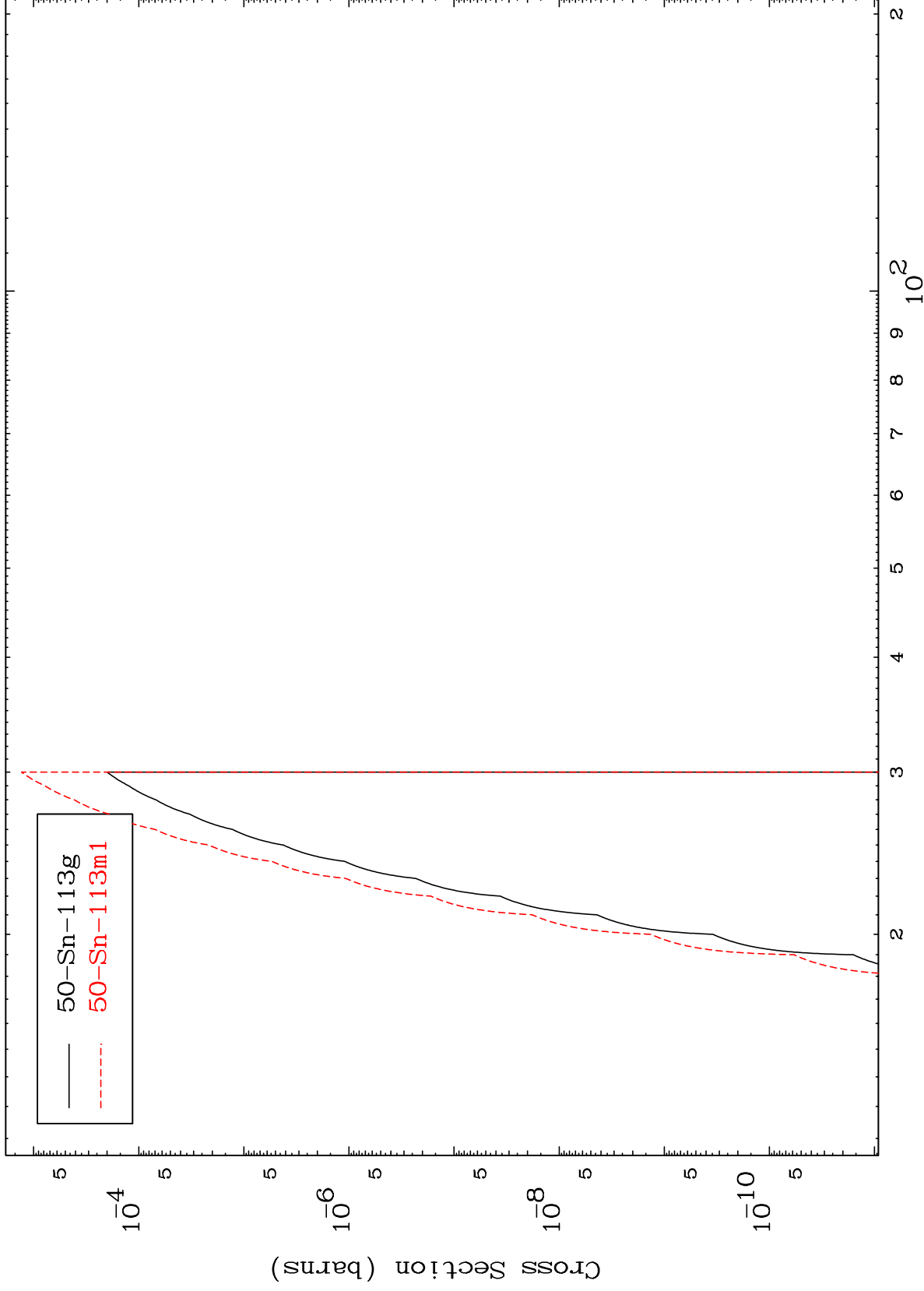
64

MAT 5213

(n,n') He-3

52-Te-116

Radionuclide Production Cross Section



65

Incident Energy (MeV)

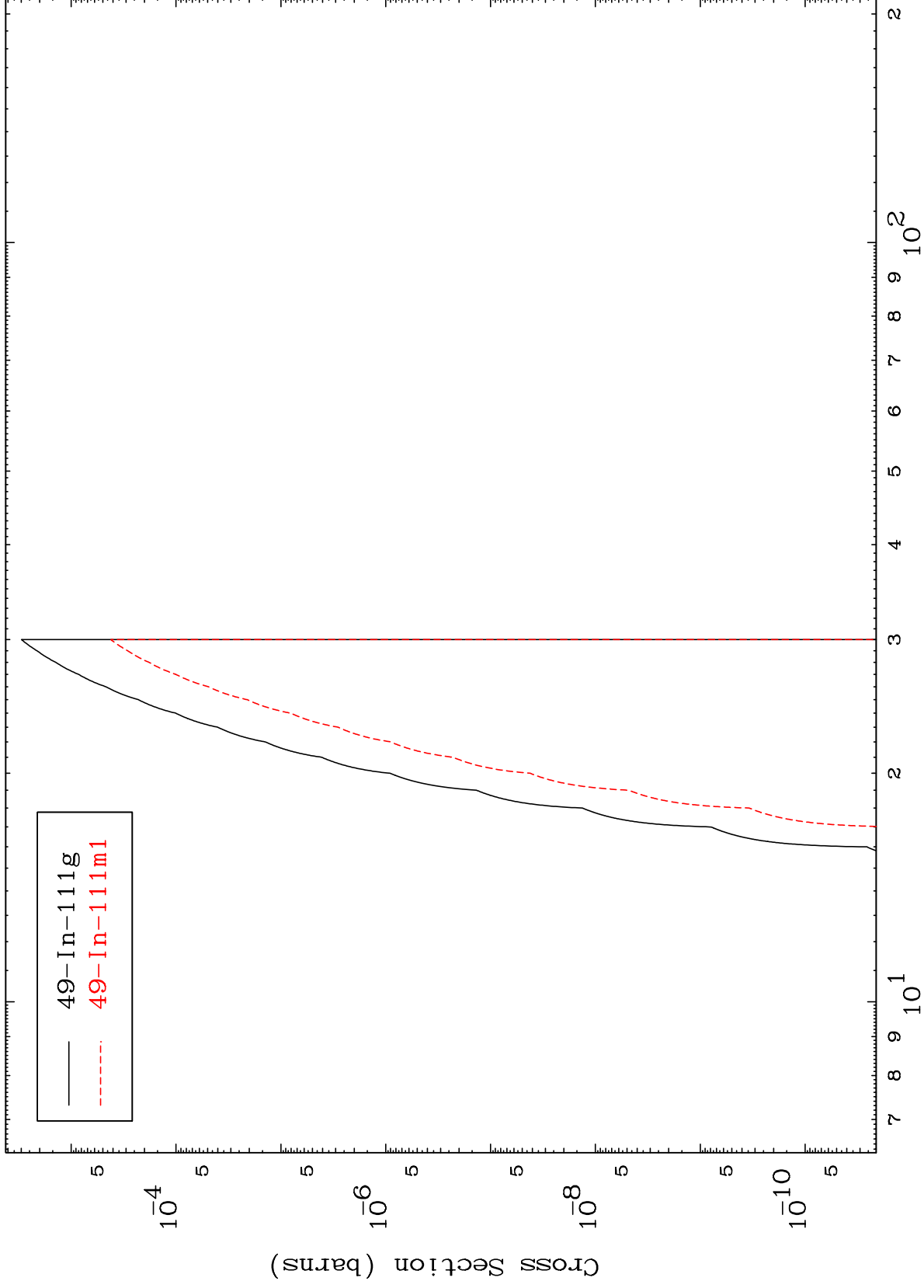
52-Te-116

MAT 5213

(n,n') p  $\alpha$

52-Te-116

Radionuclide Production Cross Section



66

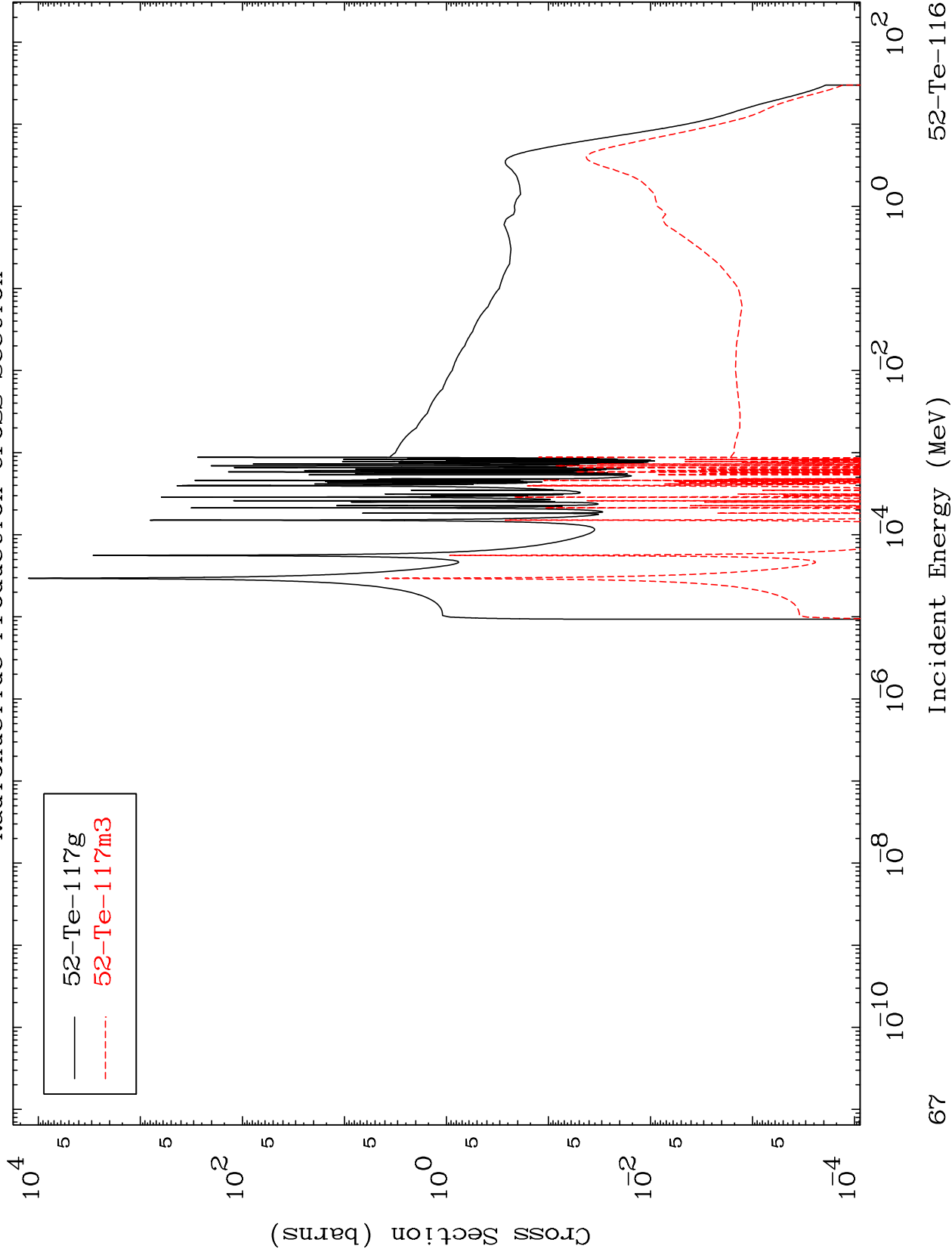
Incident Energy (MeV)

52-Te-116

MAT 5213

52-Te-116

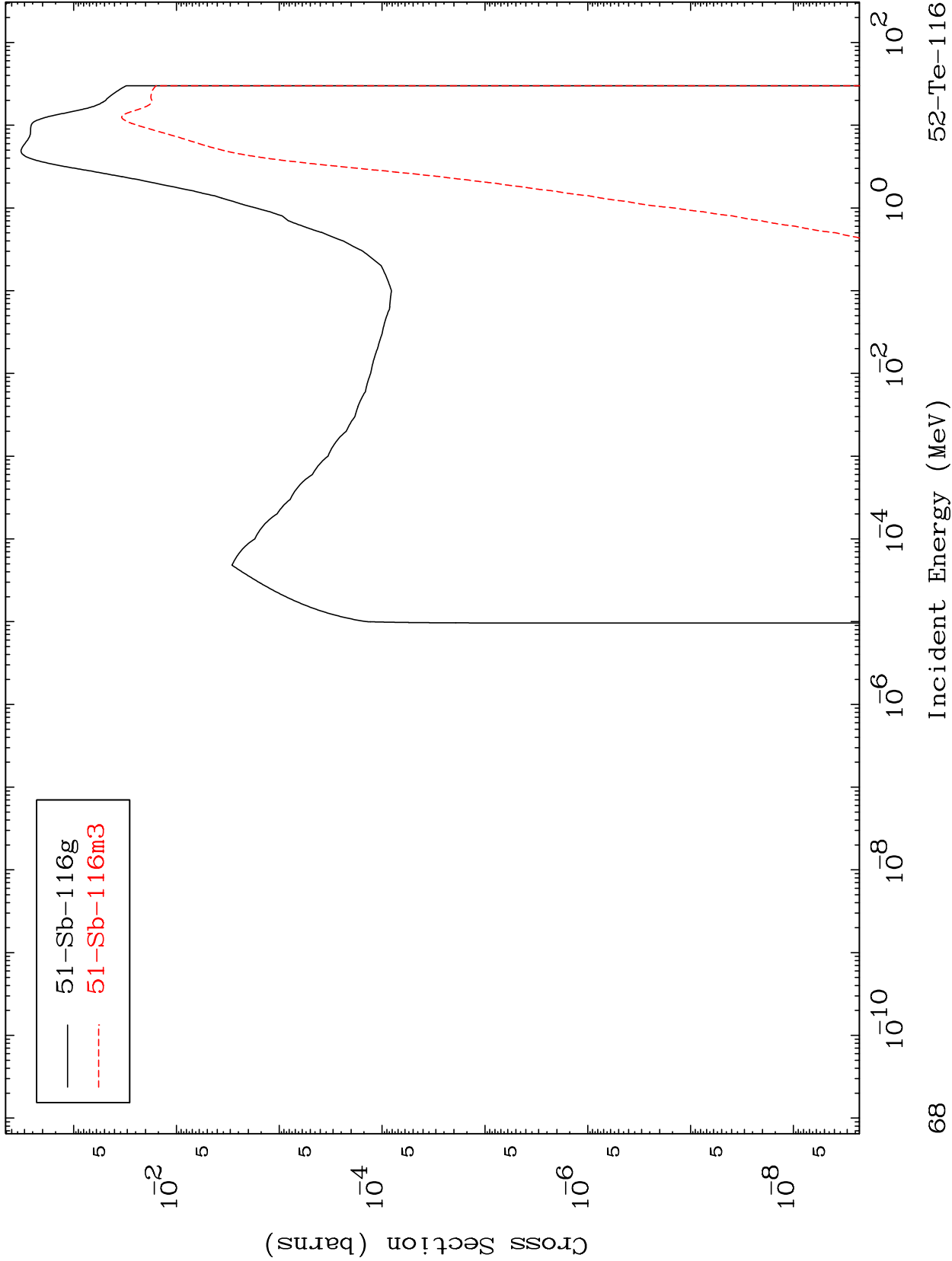
(n,γ)  
Radionuclide Production Cross Section



MAT 5213

52-Te-116

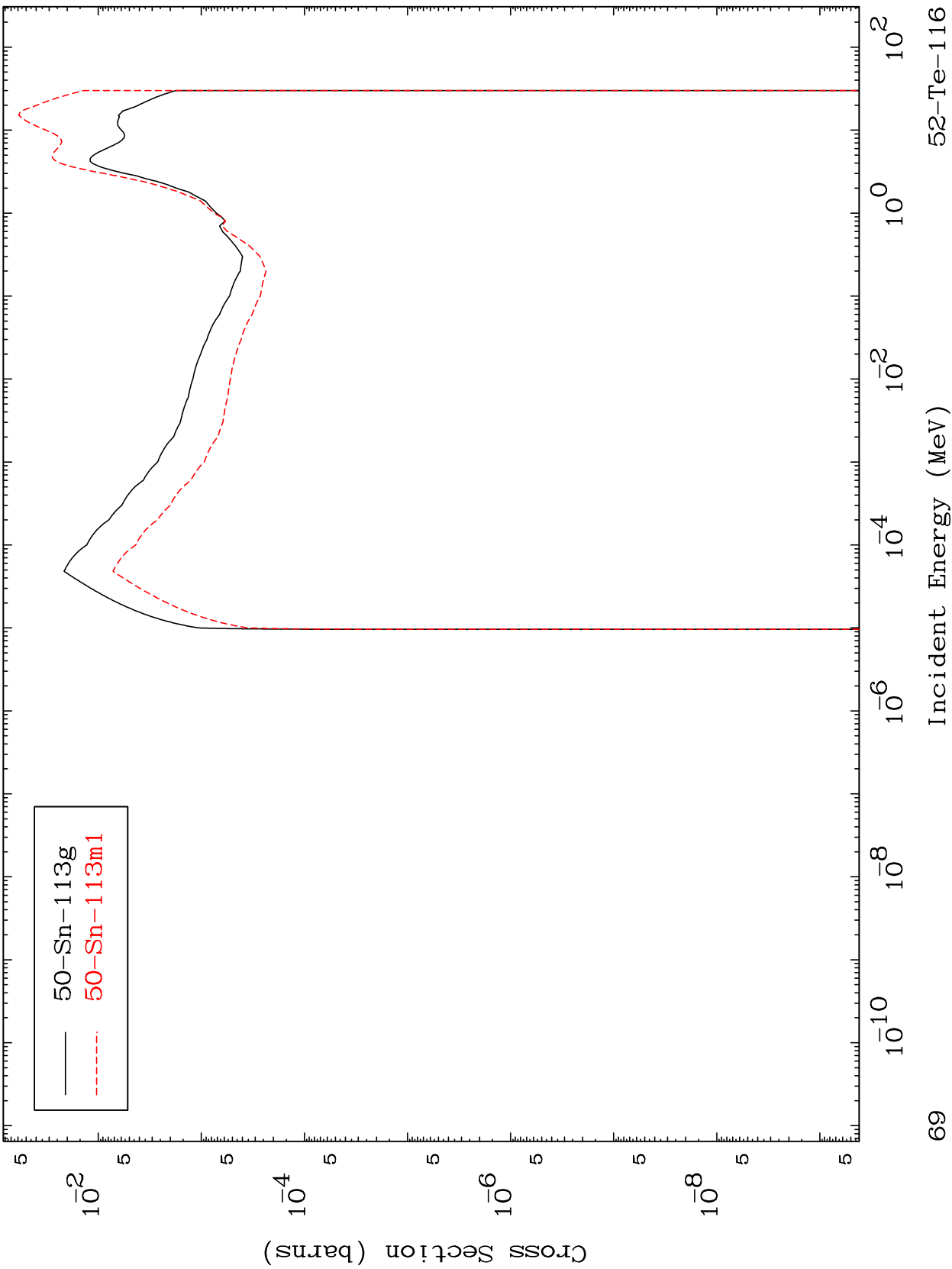
(n,p)  
Radionuclide Production Cross Section



MAT 5213

52-Te-116

(n,  $\alpha$ )  
Radionuclide Production Cross Section

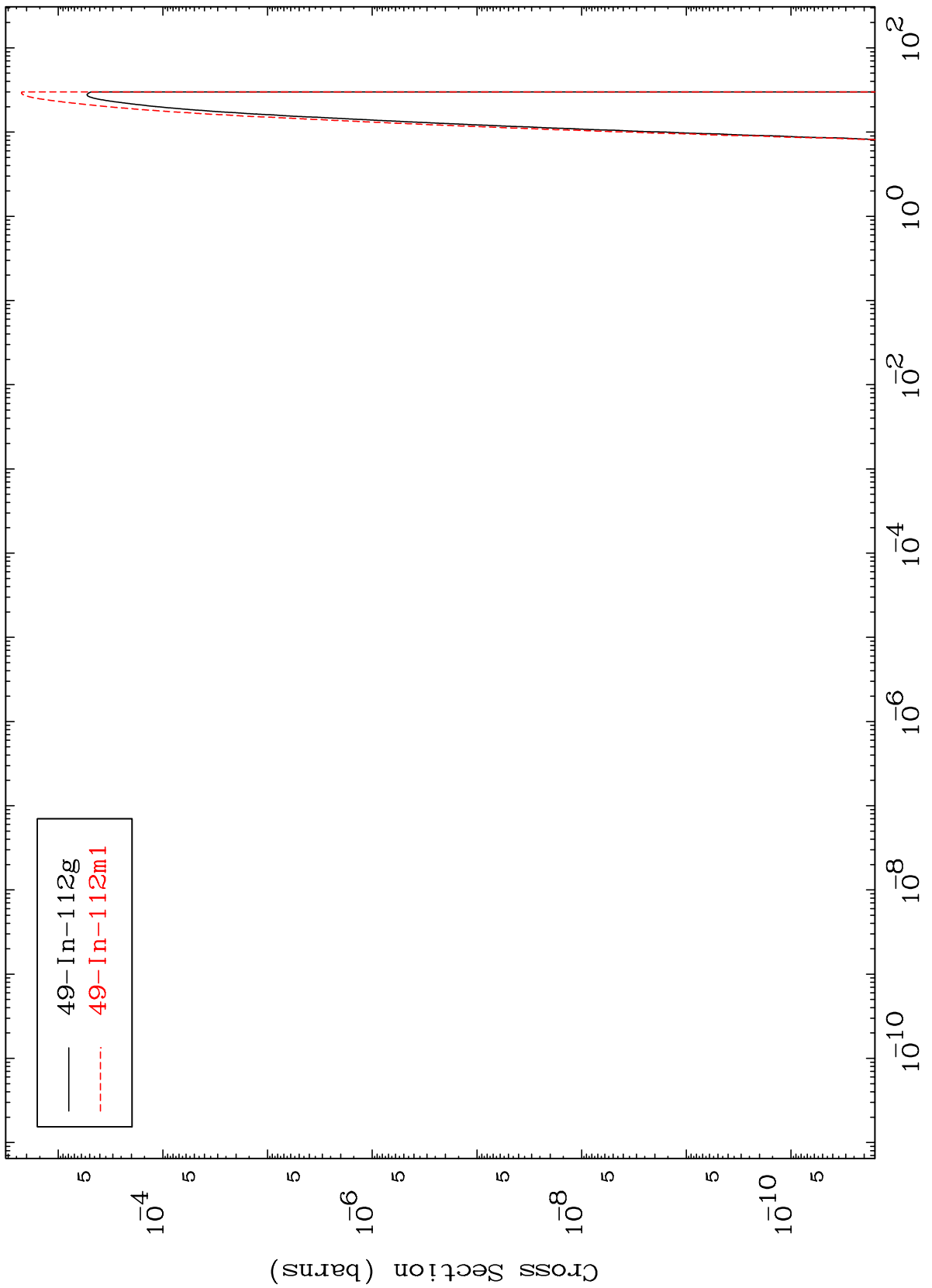


MAT 5213

(n,p)  $\alpha$

52-Te-116

Radionuclide Production Cross Section

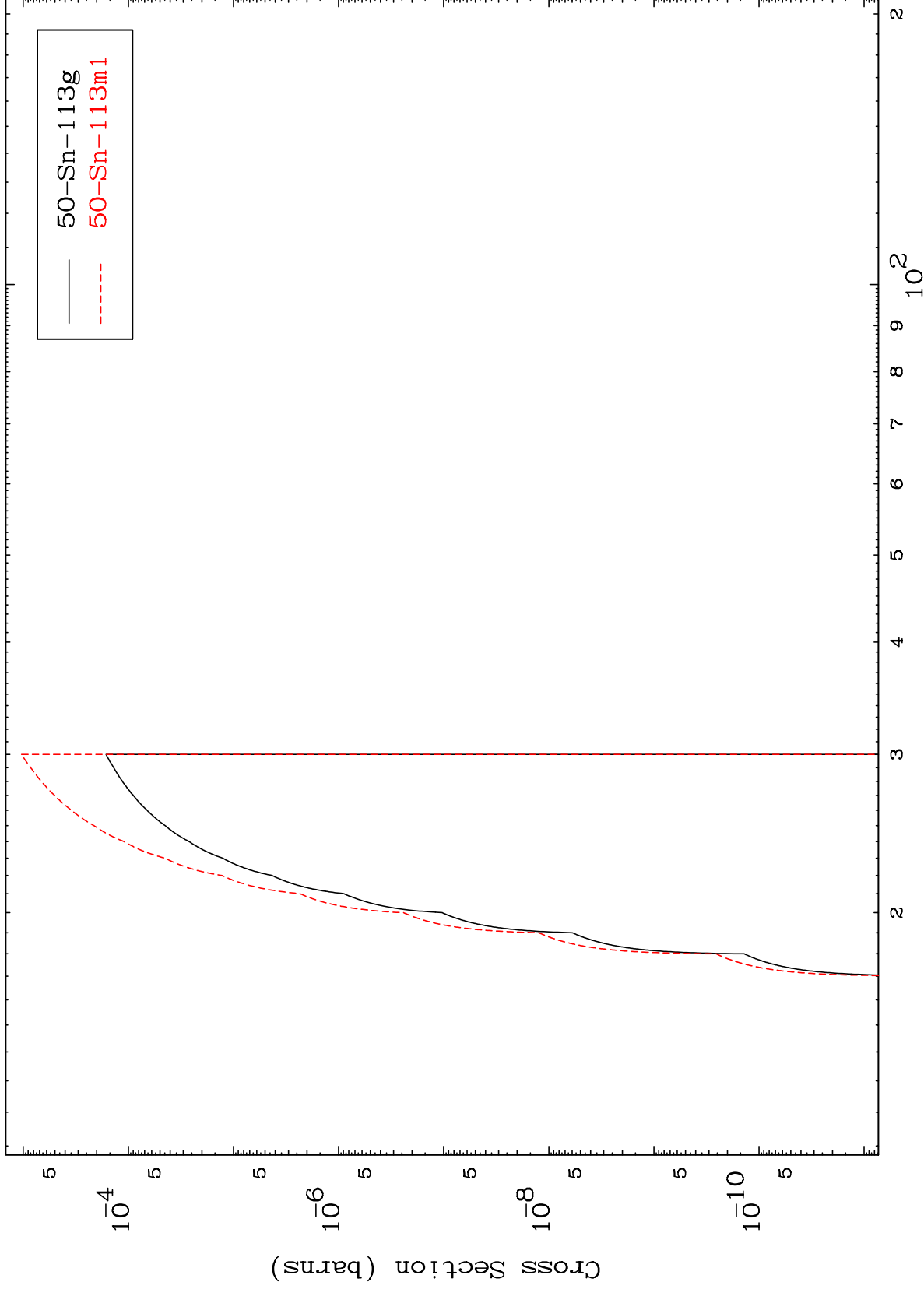


MAT 5213

(n,p) t

52-Te-116

Radionuclide Production Cross Section



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Incident Energy (MeV)

52-Te-116

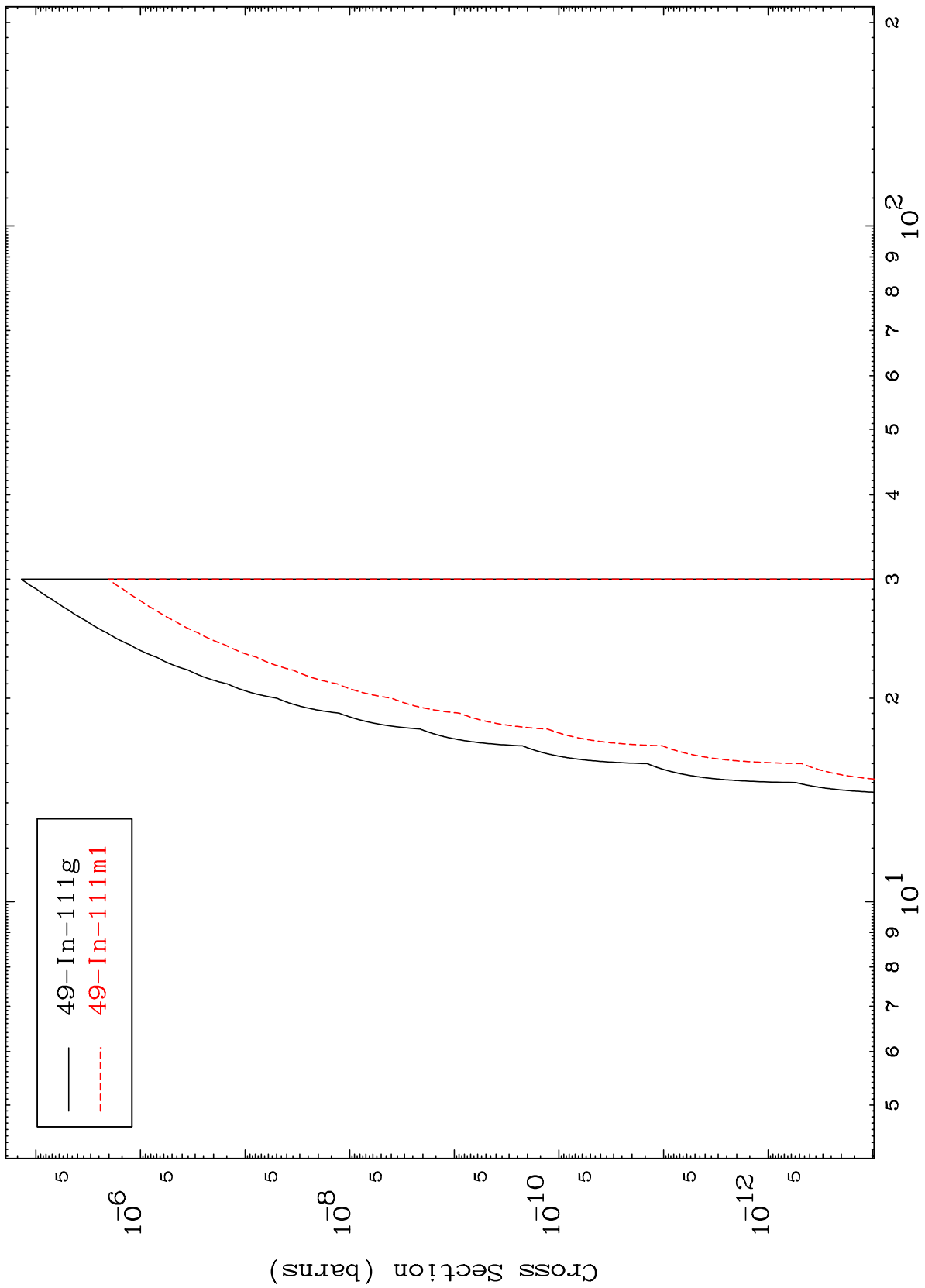


MAT 5213

(n,d)  $\alpha$

52-Te-116

Radionuclide Production Cross Section



72

Incident Energy (MeV)

52-Te-116