

Program EVALPLOT  
(Version 2021-1)

by

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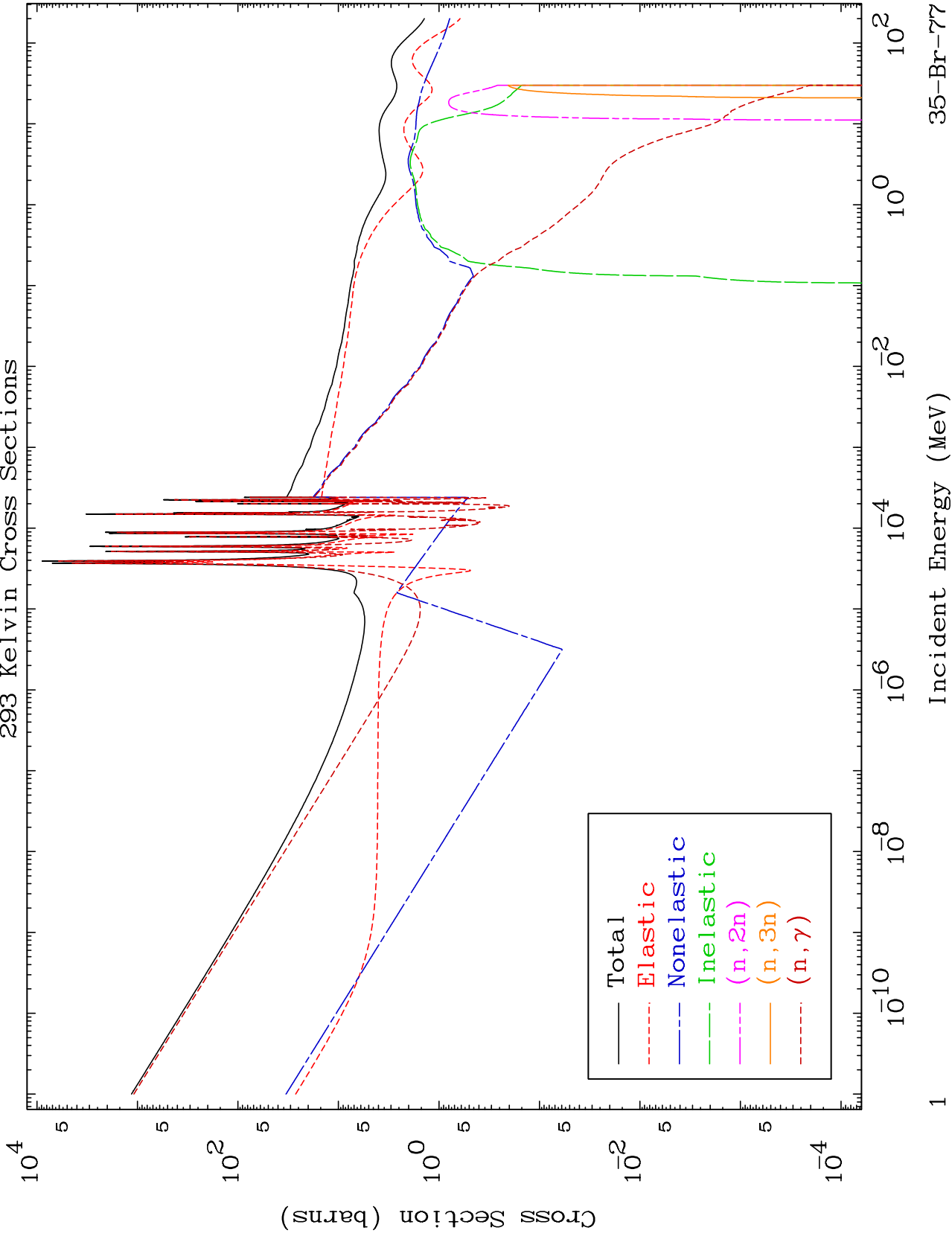
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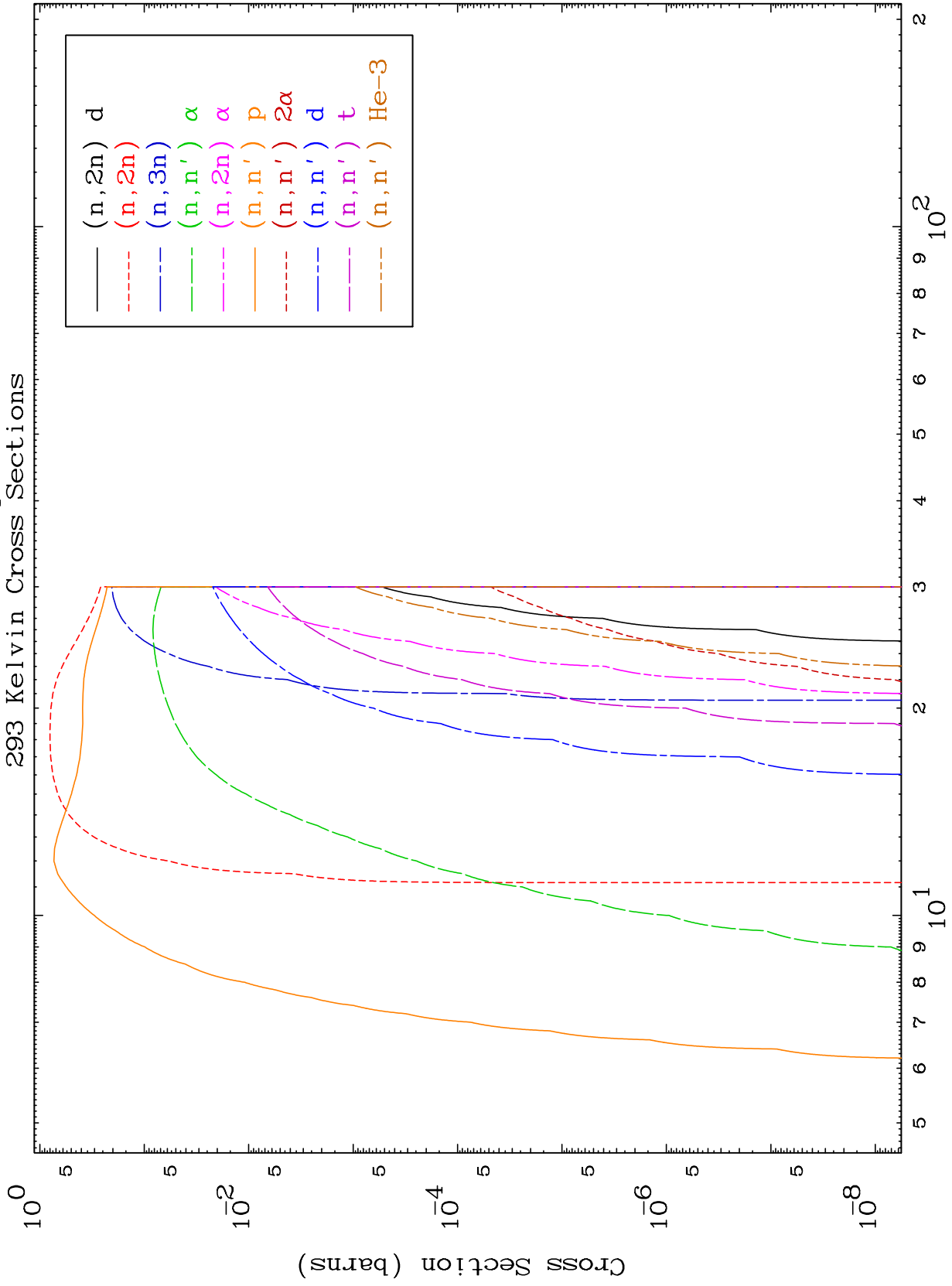
Press Mouse Button to Start

MAT 3519

Neutron Major  
293 Kelvin Cross Sections

35-Br-77

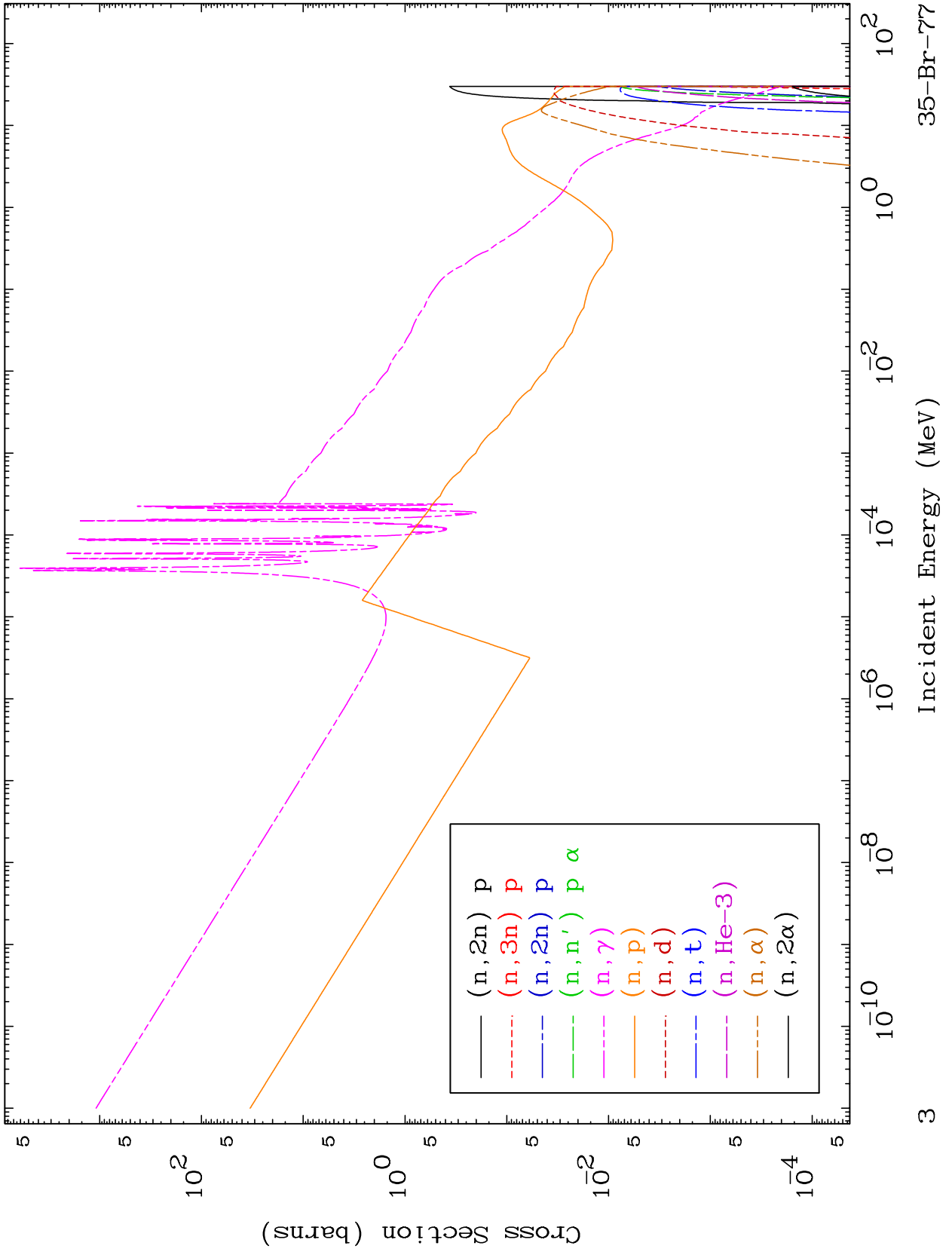




MAT 3519

Neutron Absorption  
293 Kelvin Cross Sections

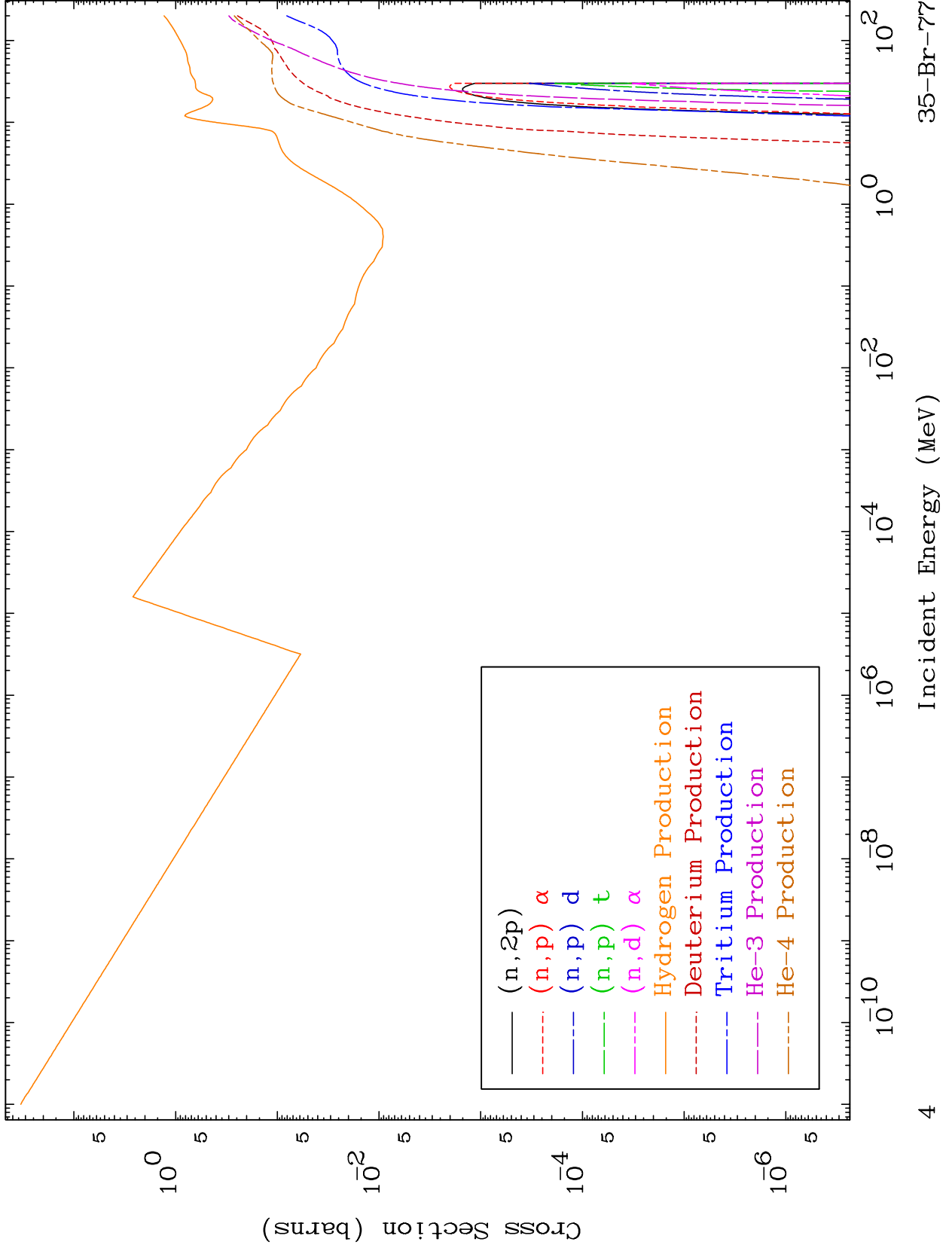
35-Br-77



MAT 3519

Neutron Absorption  
293 Kelvin Cross Sections

35-Br-77

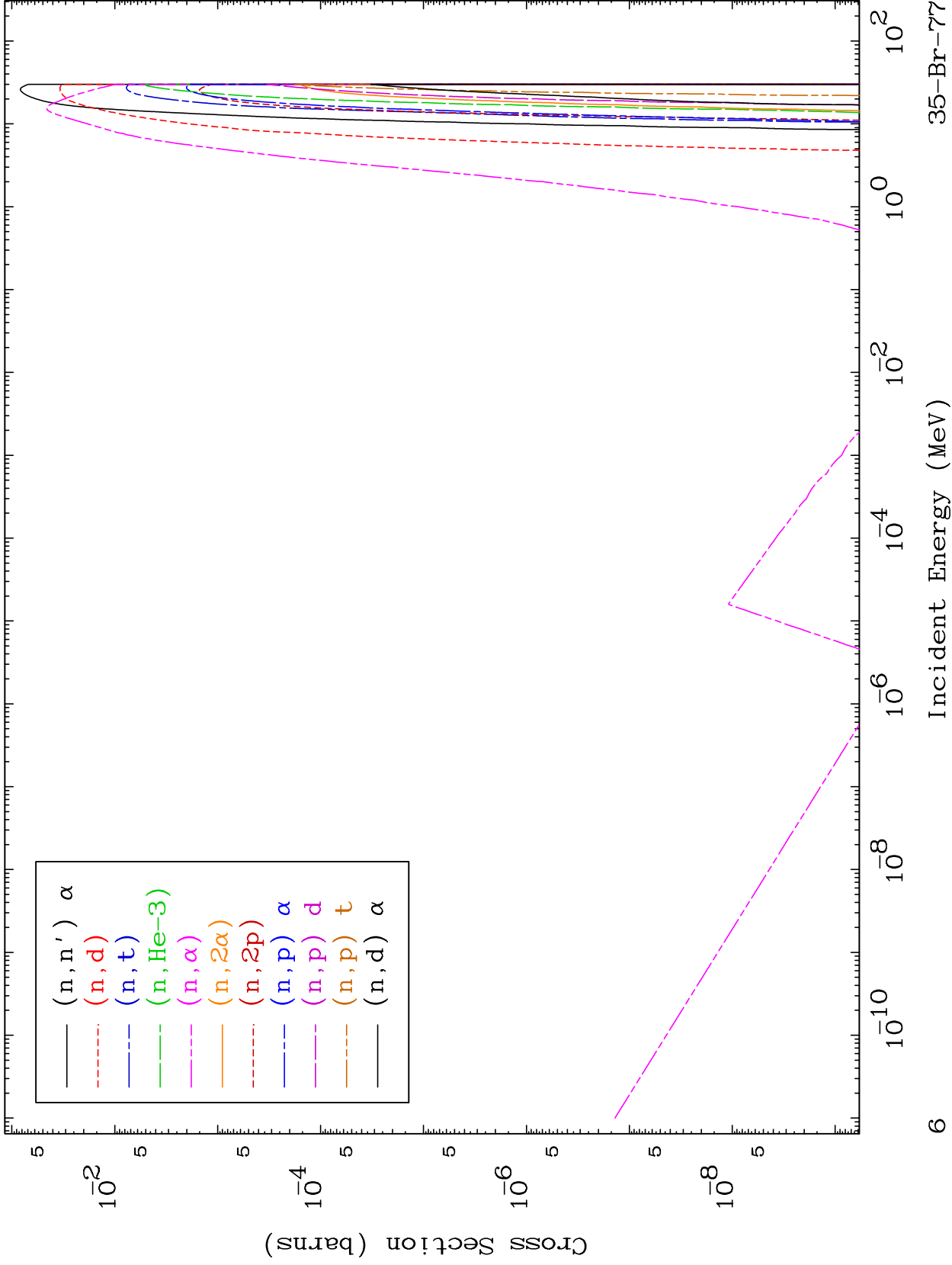




MAT 3519

Charged Particle  
293 Kelvin Cross Sections

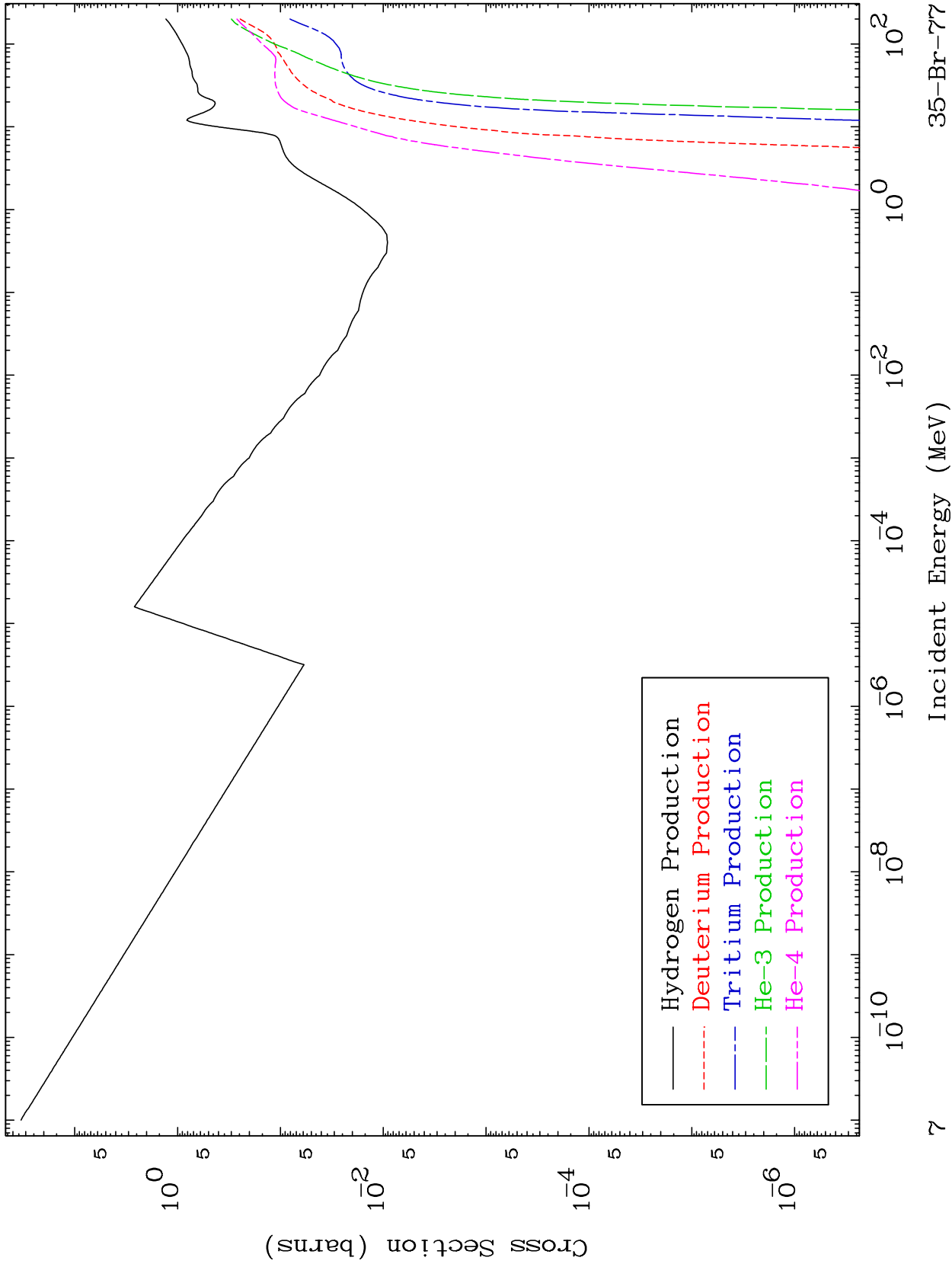
35-Br-77



MAT 3519

Particle Production  
293 Kelvin Cross Sections

35-Br-77



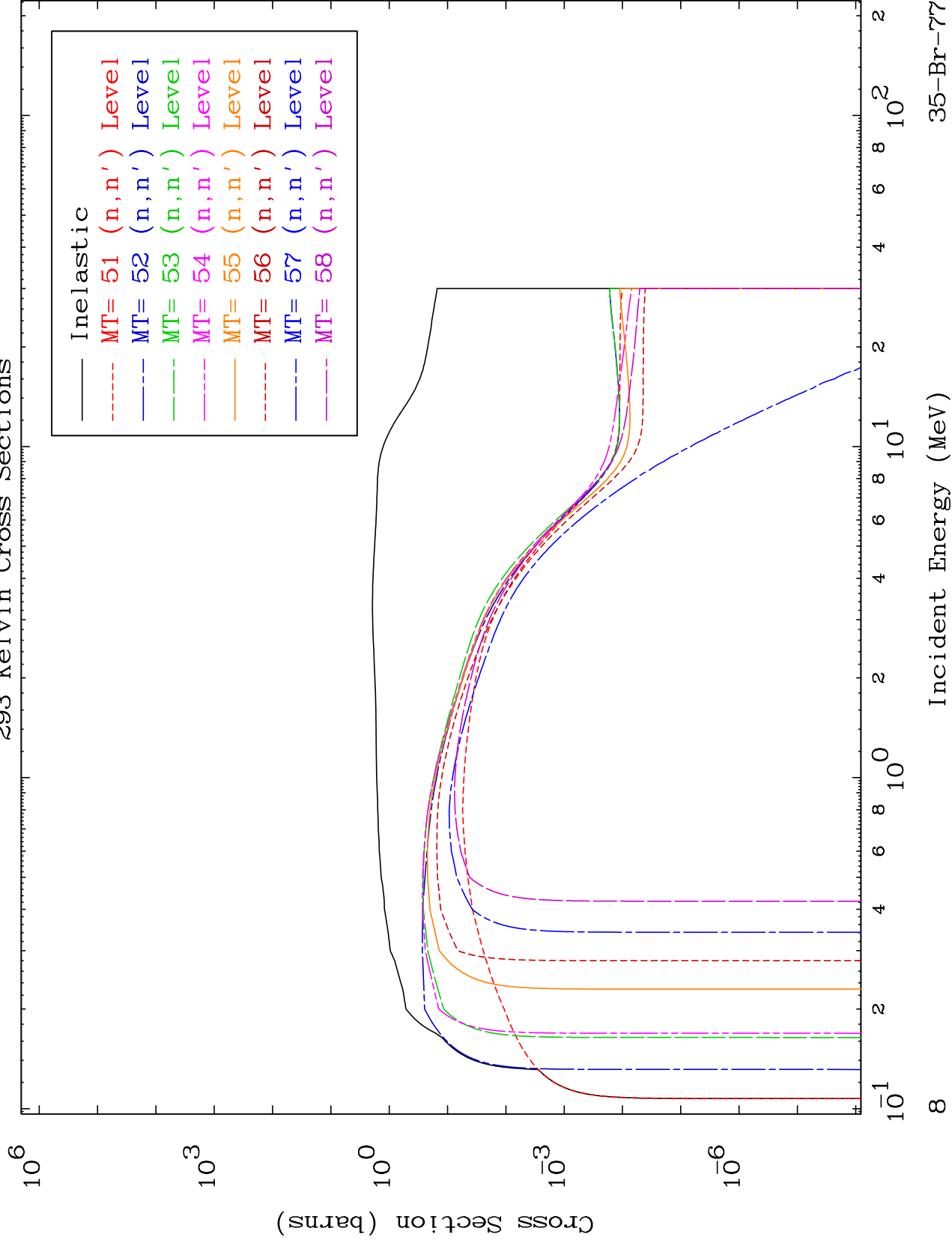


MAT 3519

(n,n') Levels

35-Br-77

293 Kelvin Cross Sections



Incident Energy (MeV)

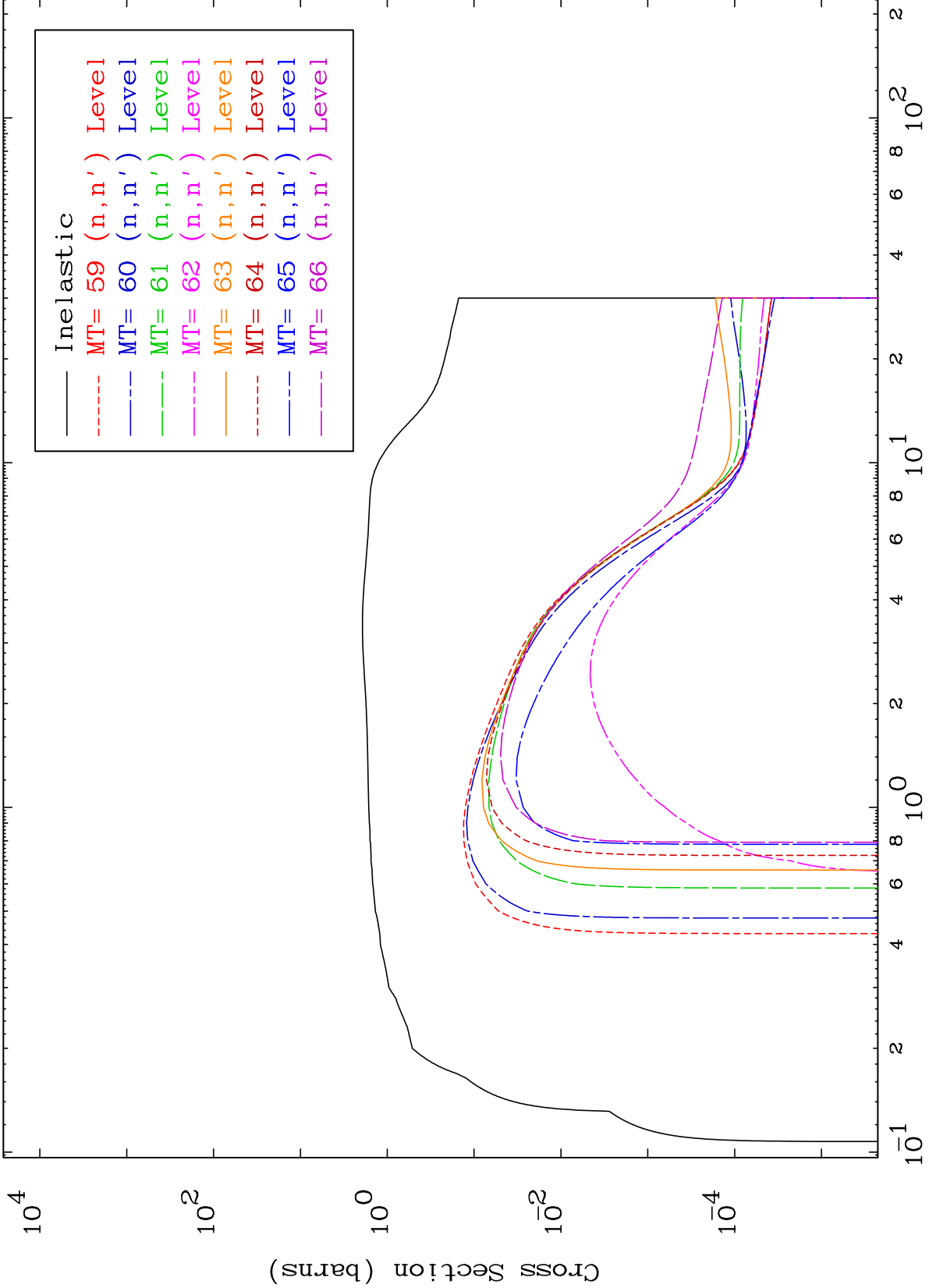
35-Br-77

MAT 3519

(n,n') Levels

35-Br-77

293 Kelvin Cross Sections



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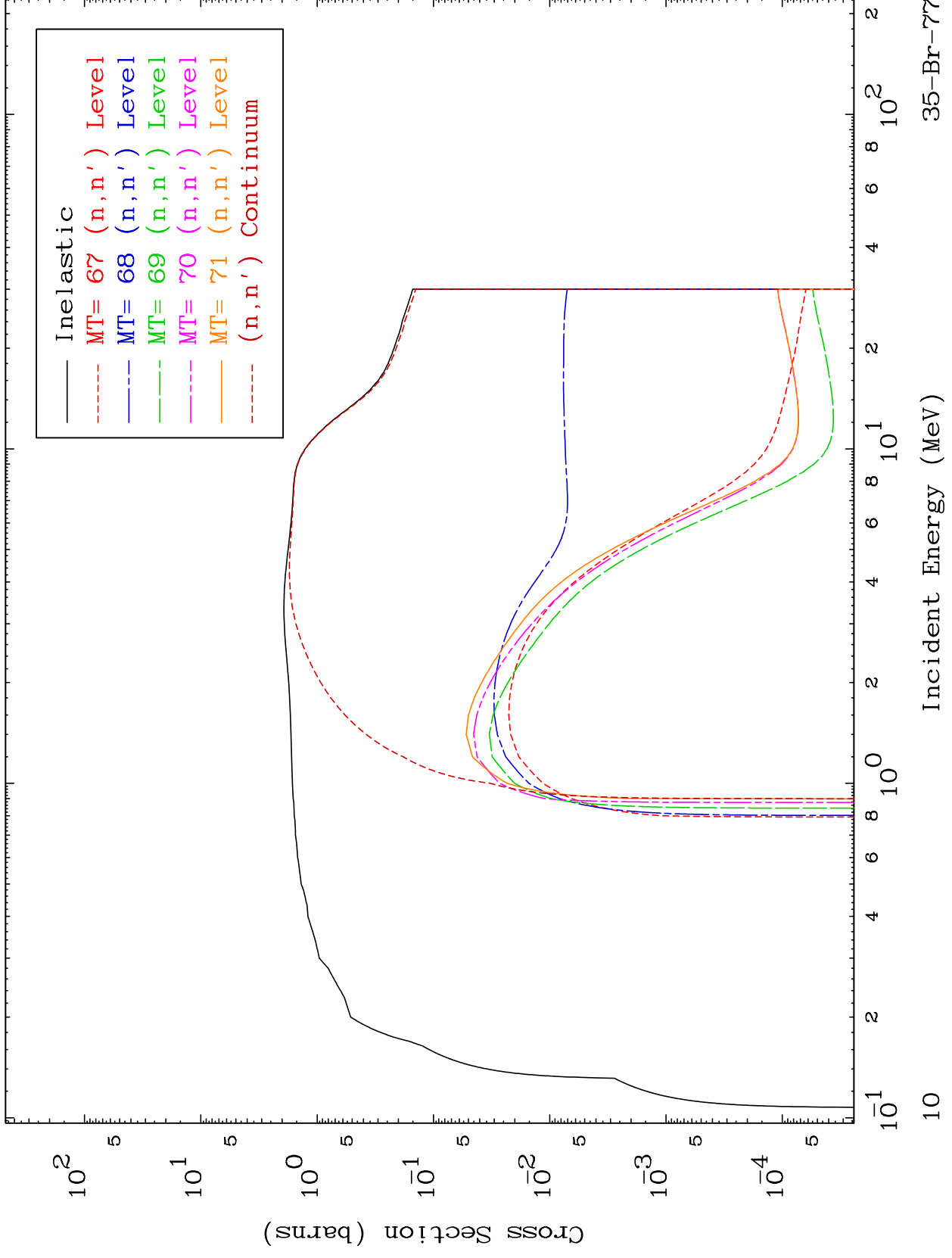
Incident Energy (MeV)

35-Br-77

MAT 3519

(n,n') Levels  
293 Kelvin Cross Sections

35-Br-77



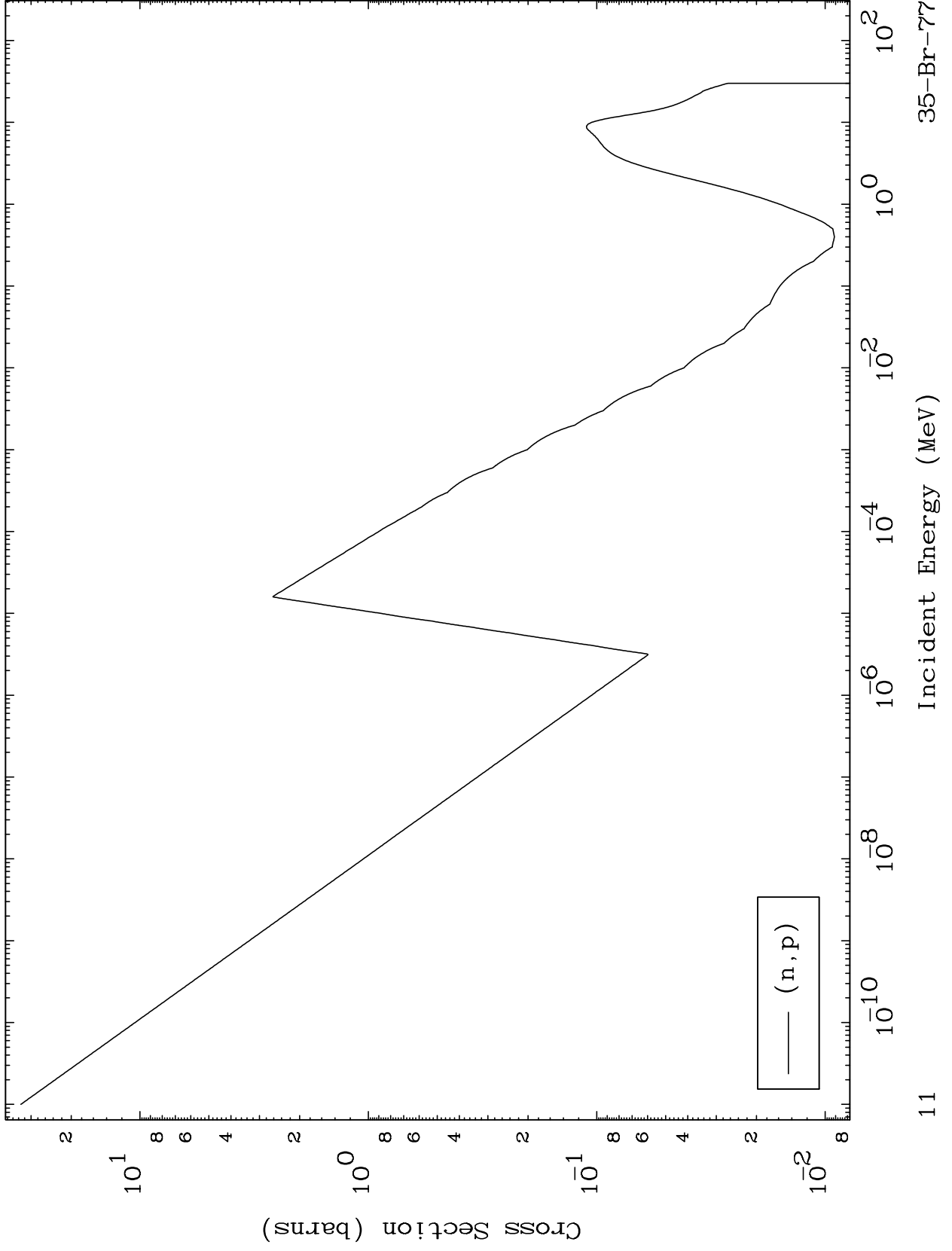
35-Br-77

Incident Energy (MeV)

MAT 3519

(n,p) Levels  
293 Kelvin Cross Sections

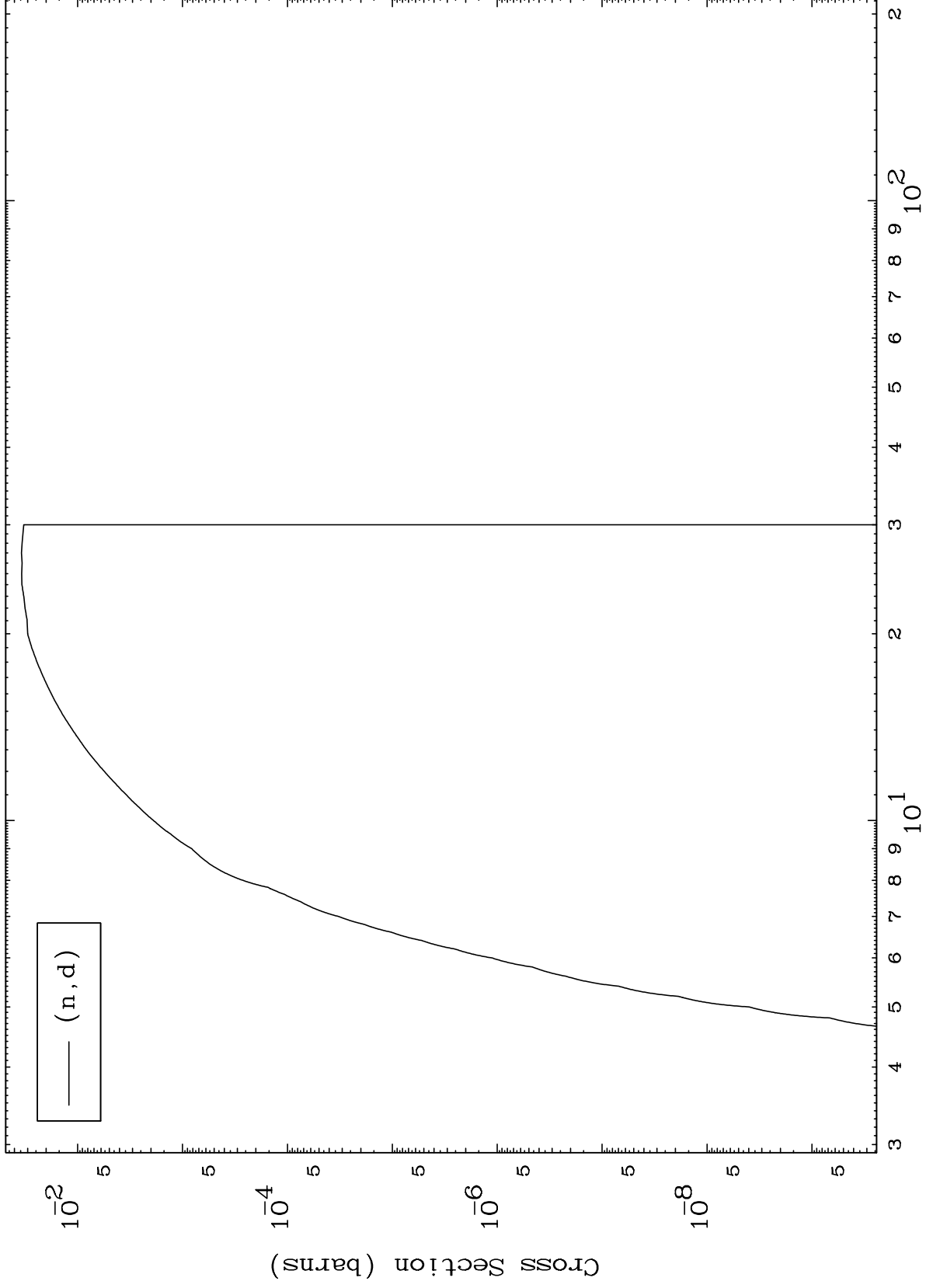
35-Br-77



MAT 3519

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-77



12

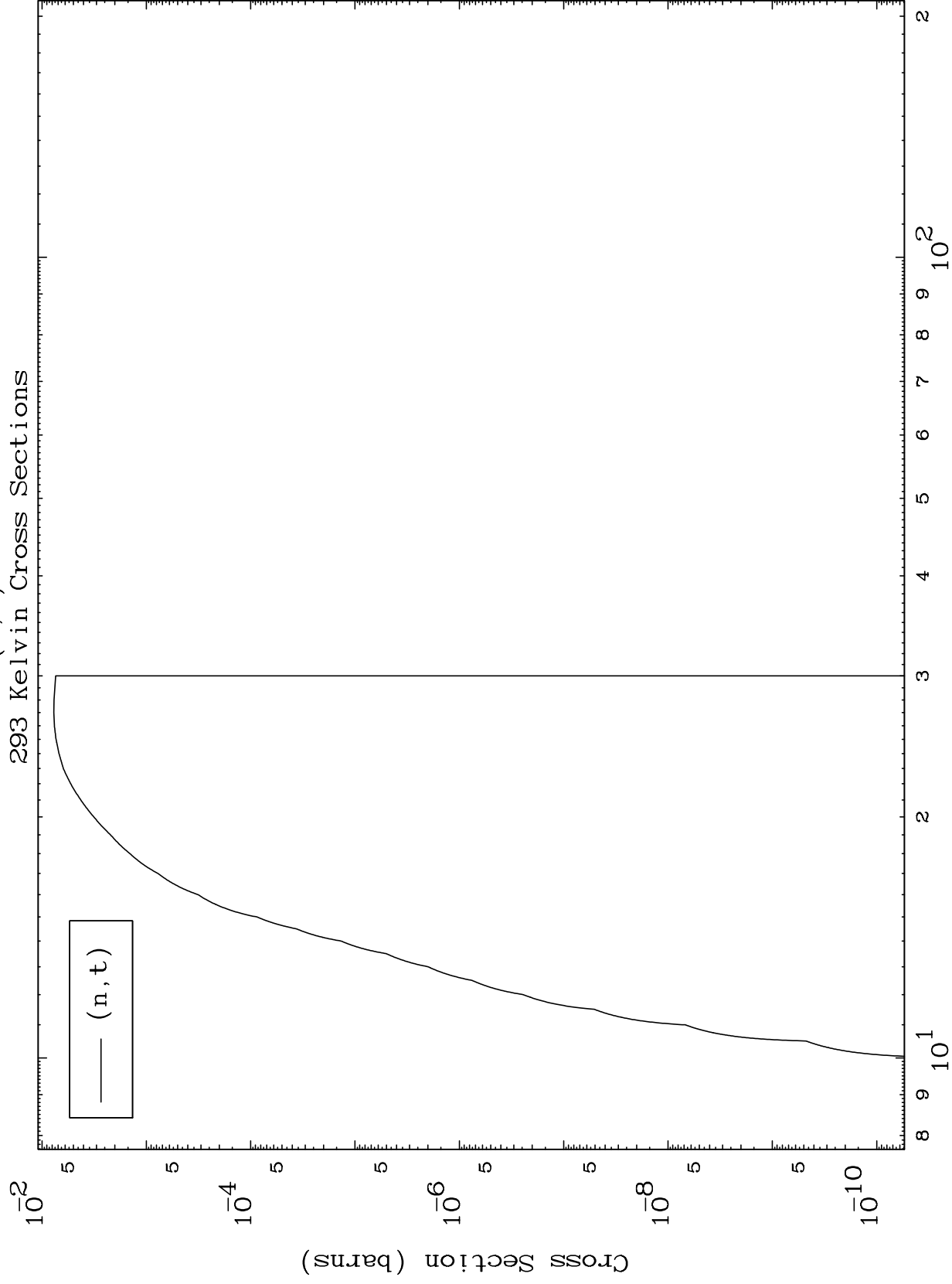
Incident Energy (MeV)

35-Br-77

MAT 3519

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-77



13

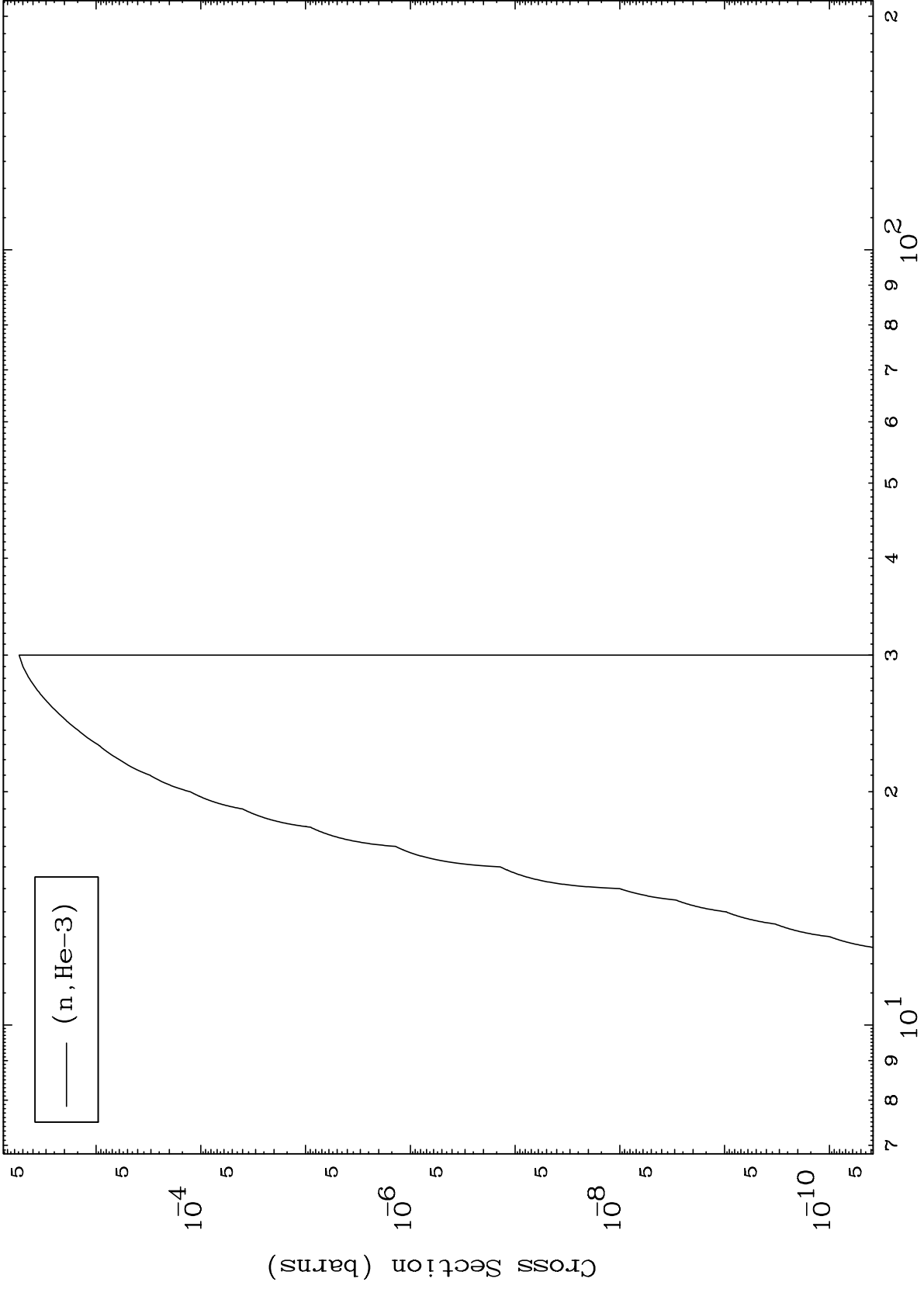
Incident Energy (MeV)

35-Br-77

MAT 3519

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-77



14

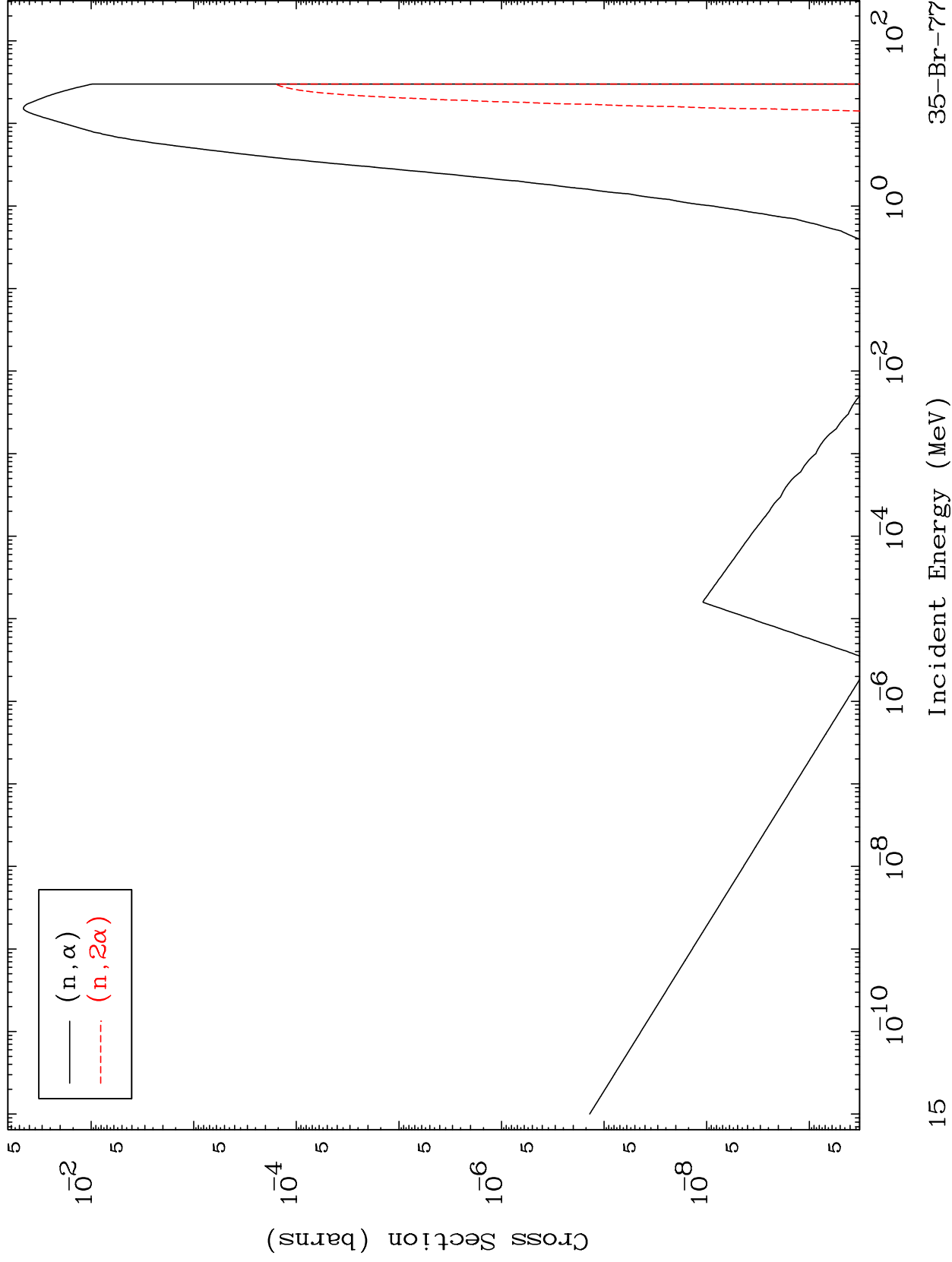
Incident Energy (MeV)

35-Br-77

MAT 3519

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

35-Br-77



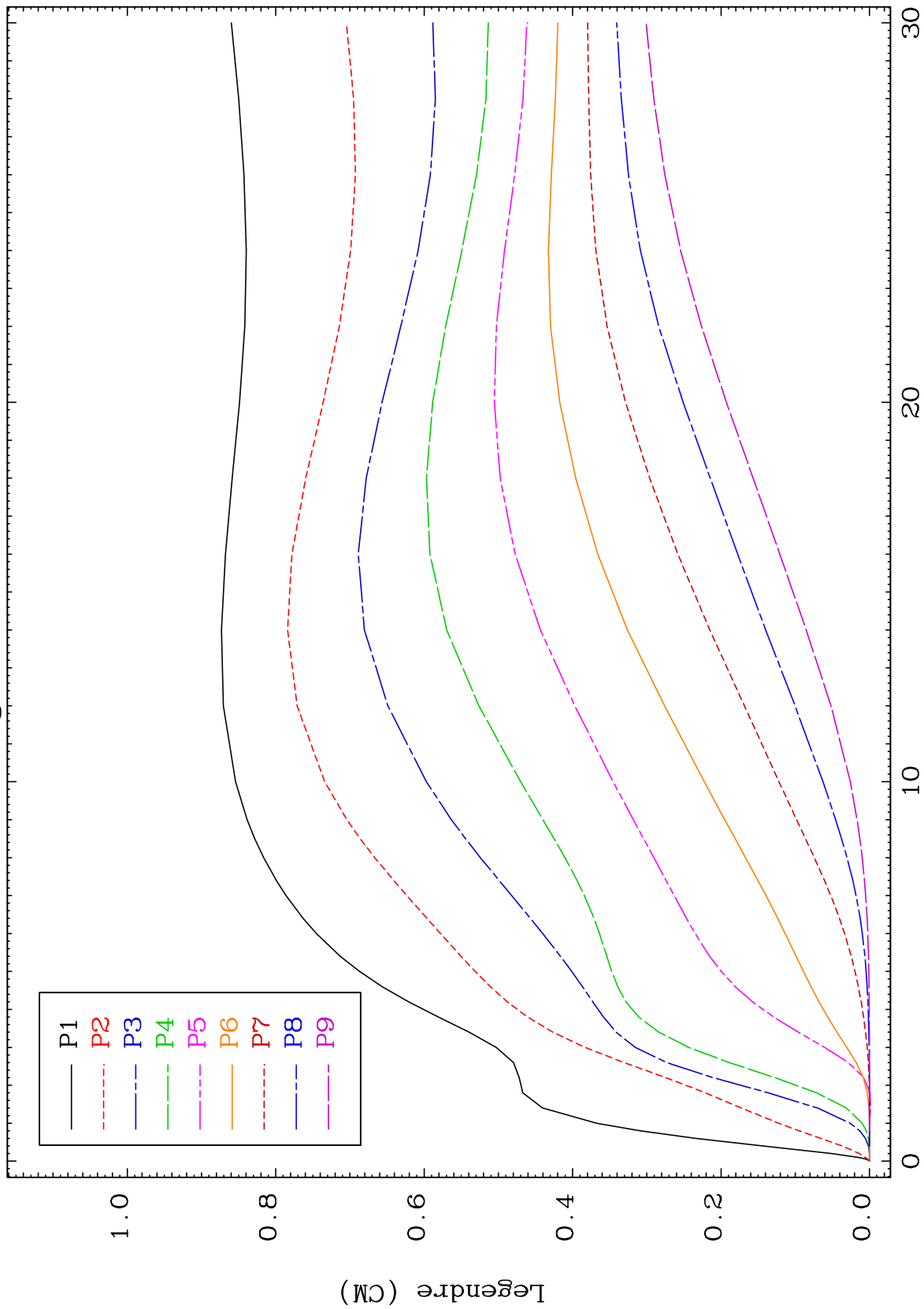
15



MAT 3519

Elastic Legendre Coefficients

<sup>35</sup>Br-77



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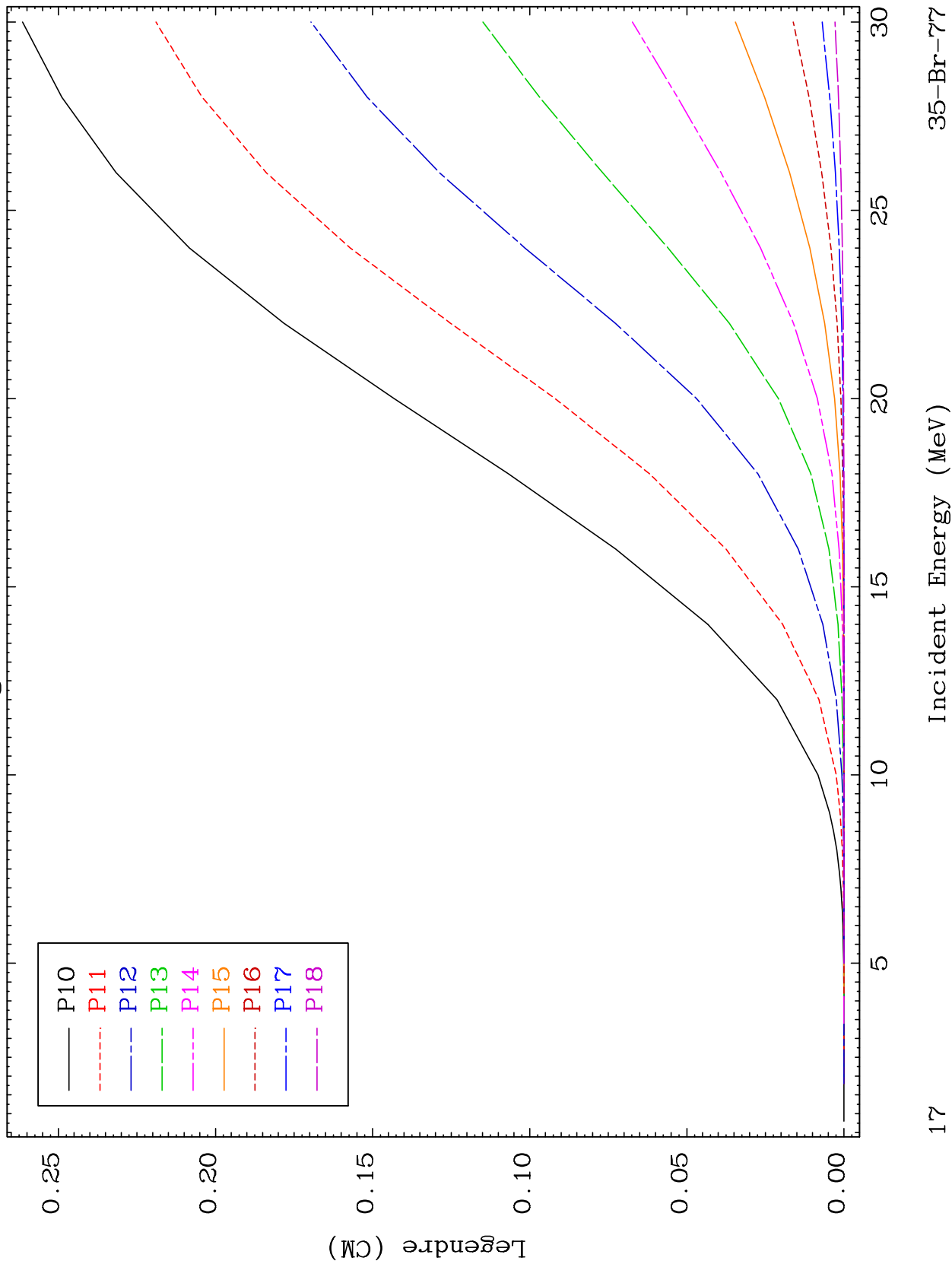
Incident Energy (MeV)

<sup>35</sup>Br-77

MAT 3519

Elastic Legendre Coefficients

<sup>35</sup>Br-77



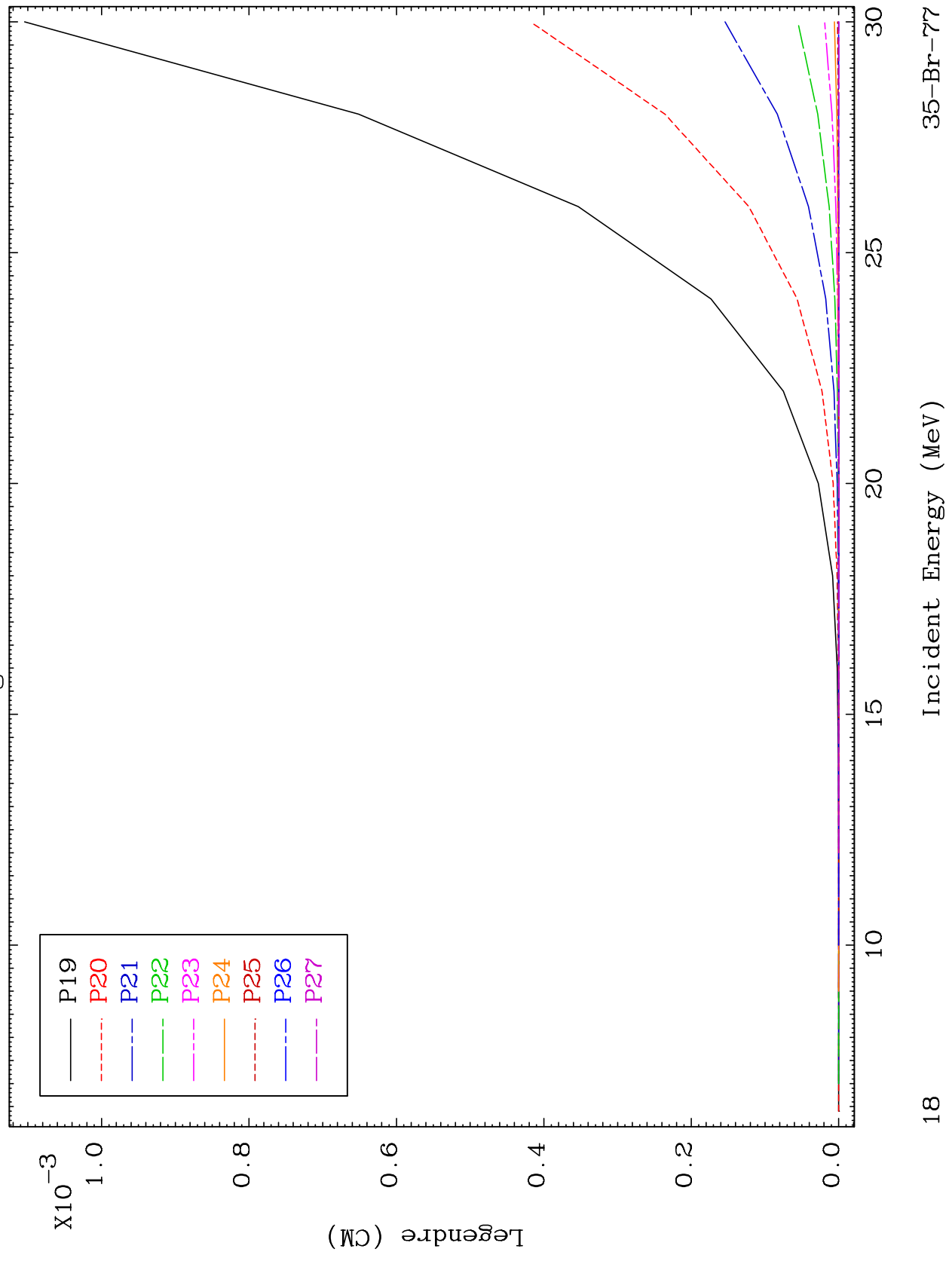
17

<sup>35</sup>Br-77

MAT 3519

### Elastic Legendre Coefficients

35-Br-77



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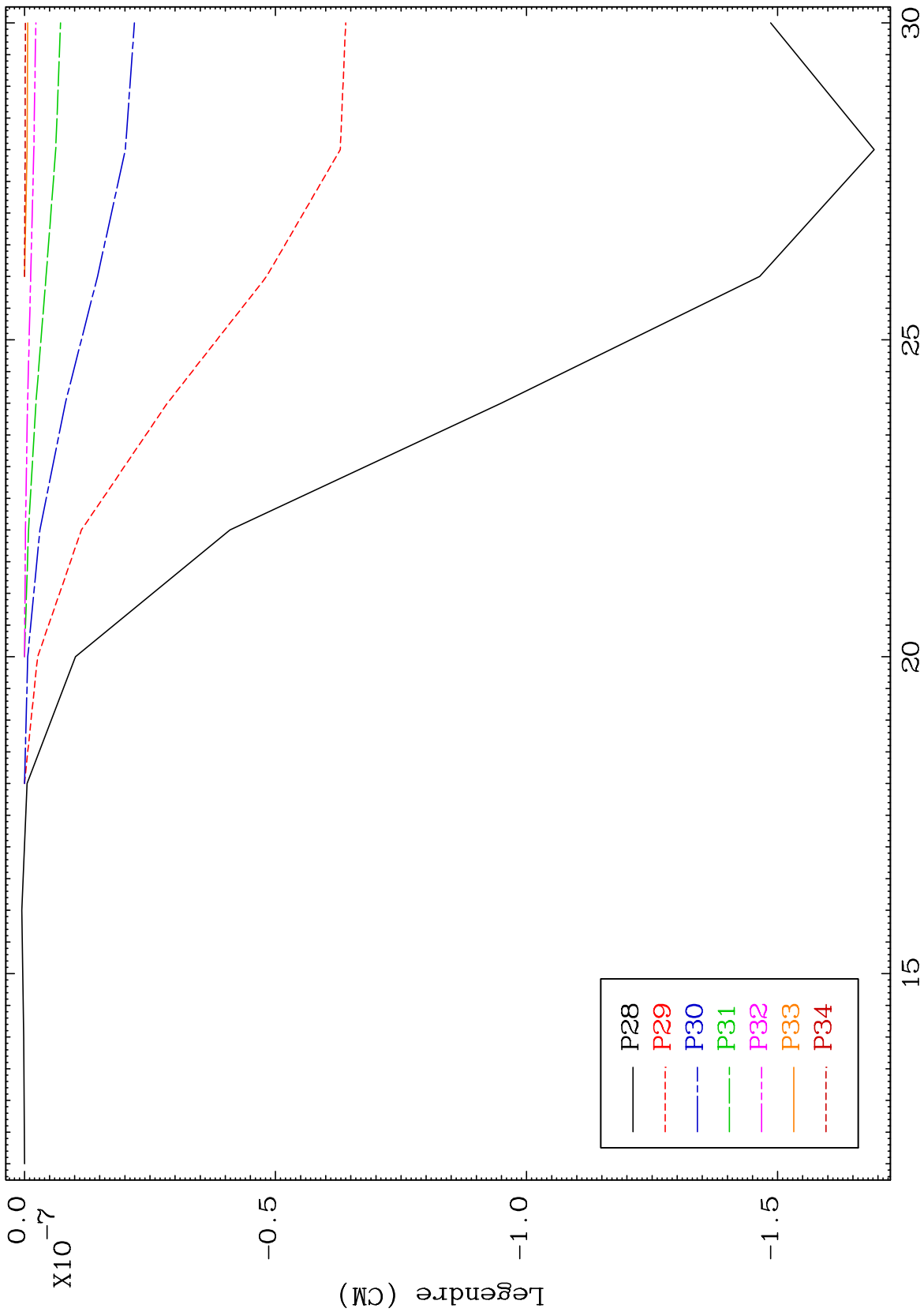
Incident Energy (MeV)

35-Br-77

MAT 3519

35-Br-77

Elastic Legendre Coefficients



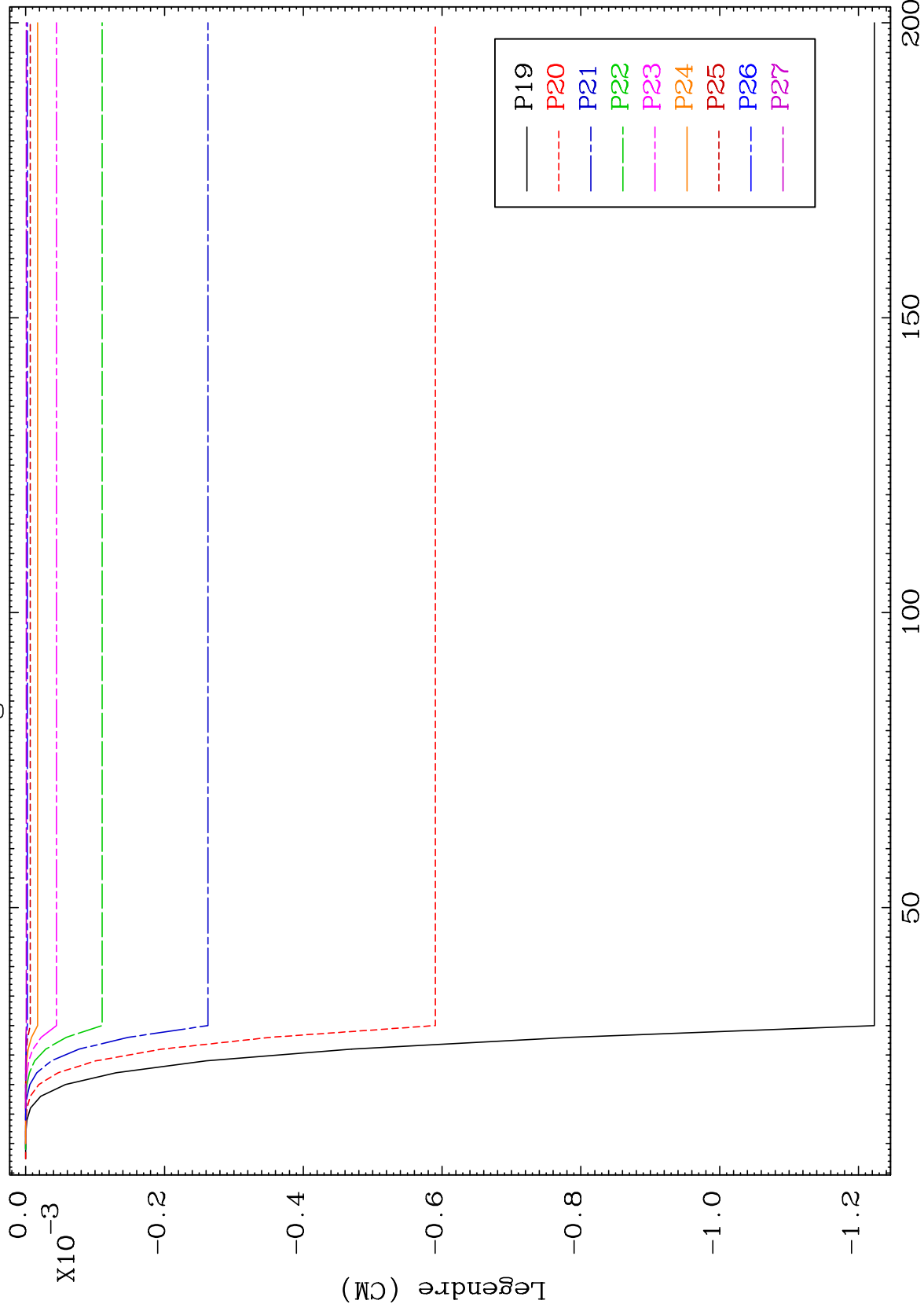
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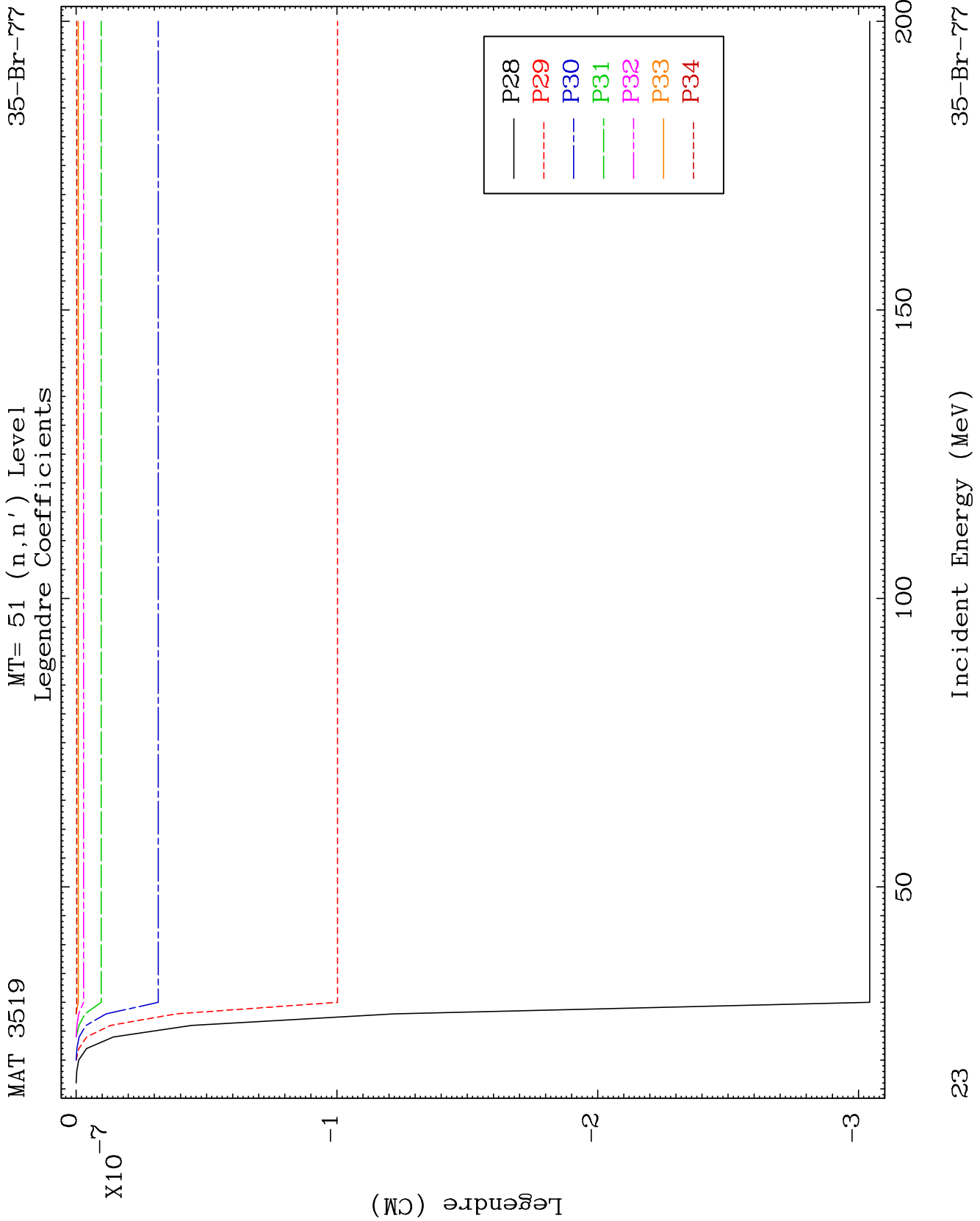
Incident Energy (MeV)

35-Br-77







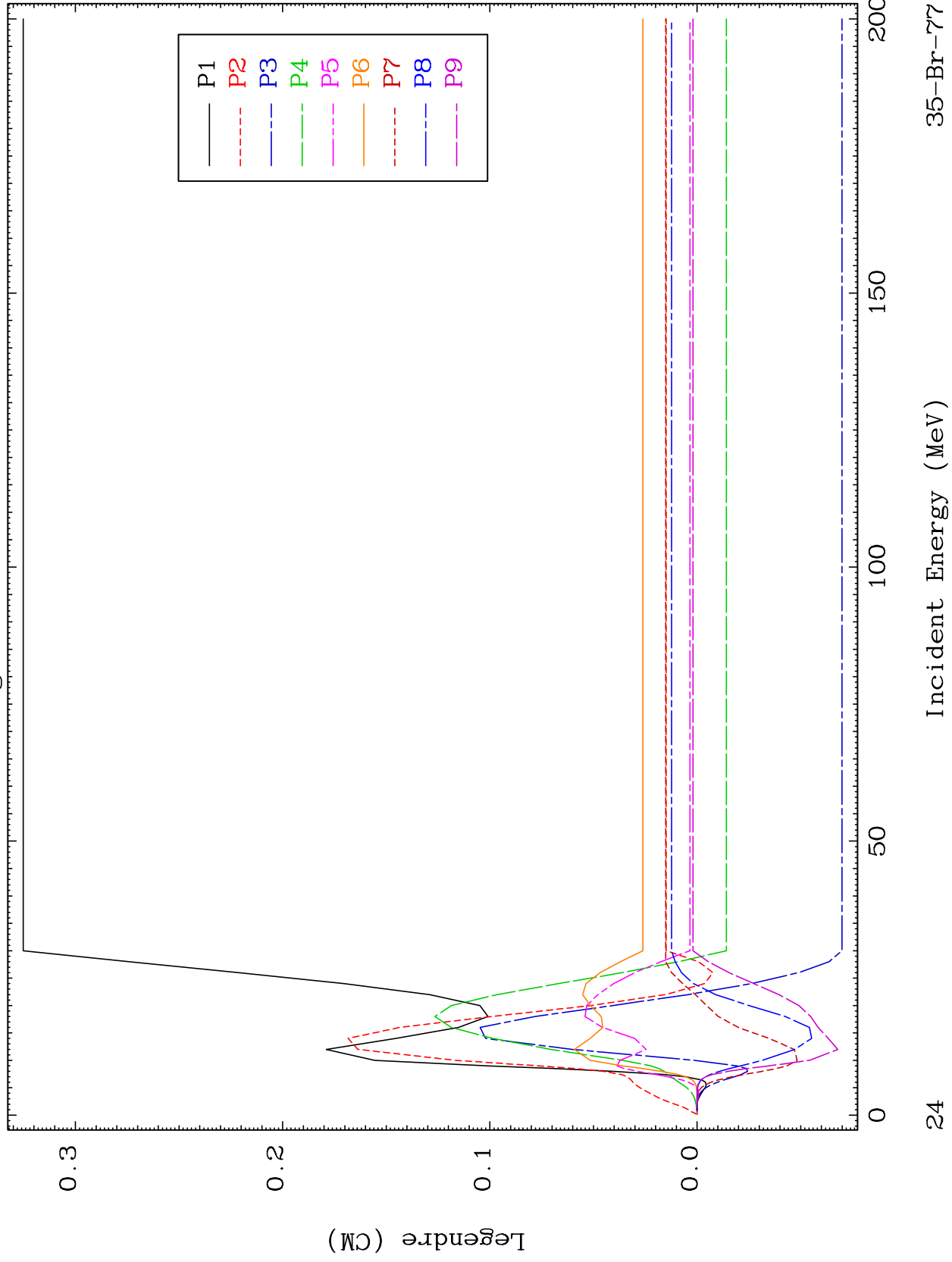


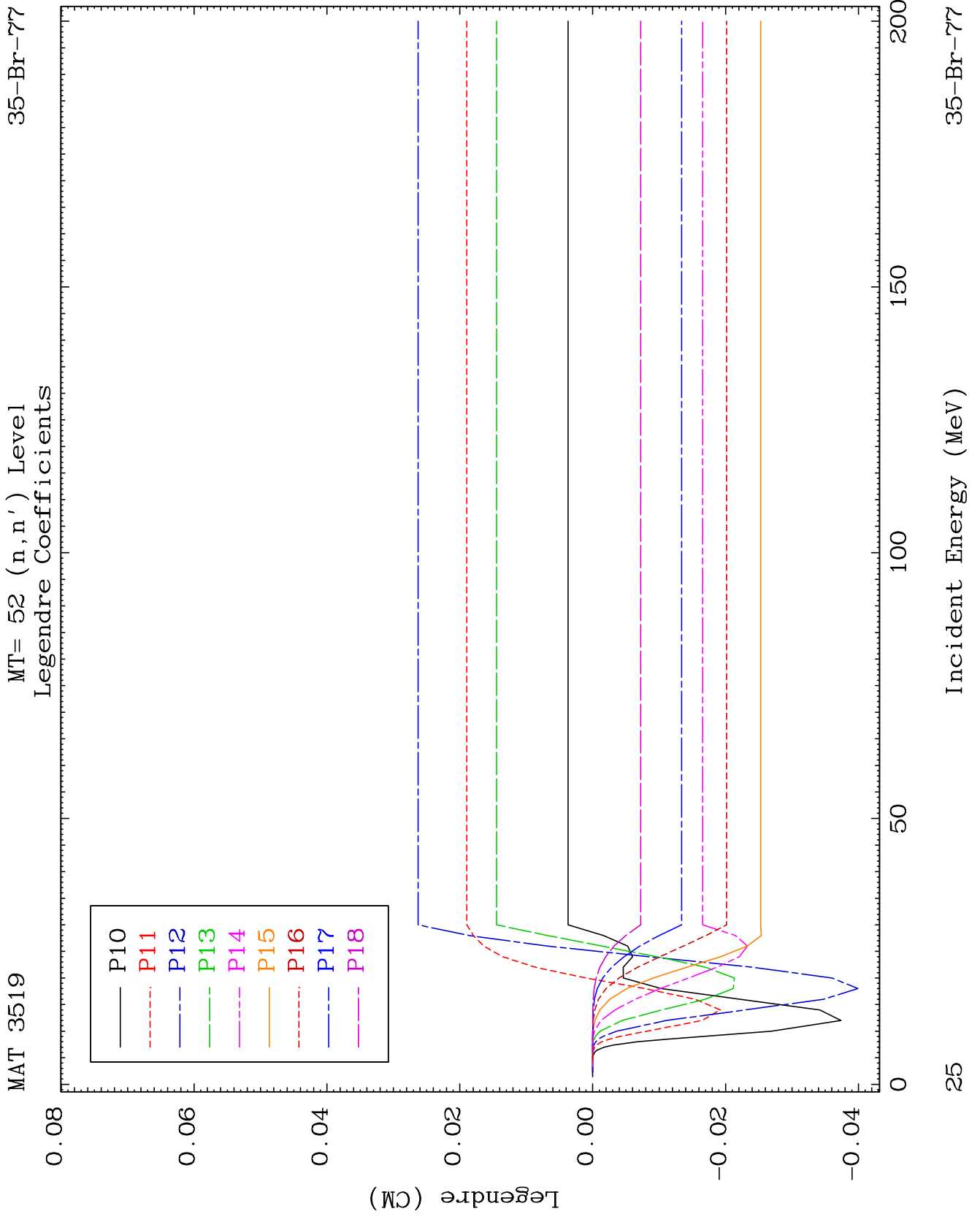


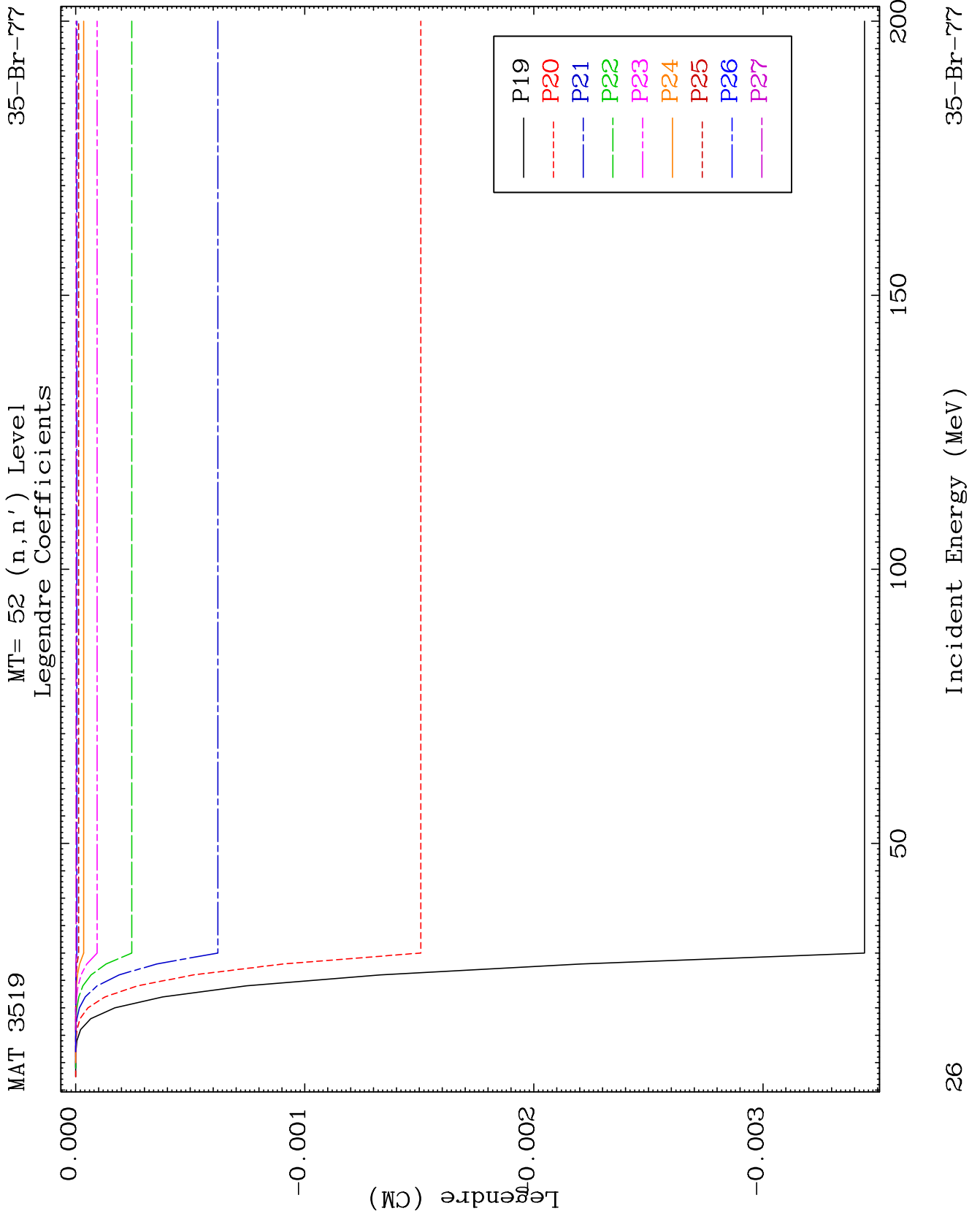
MAT 3519

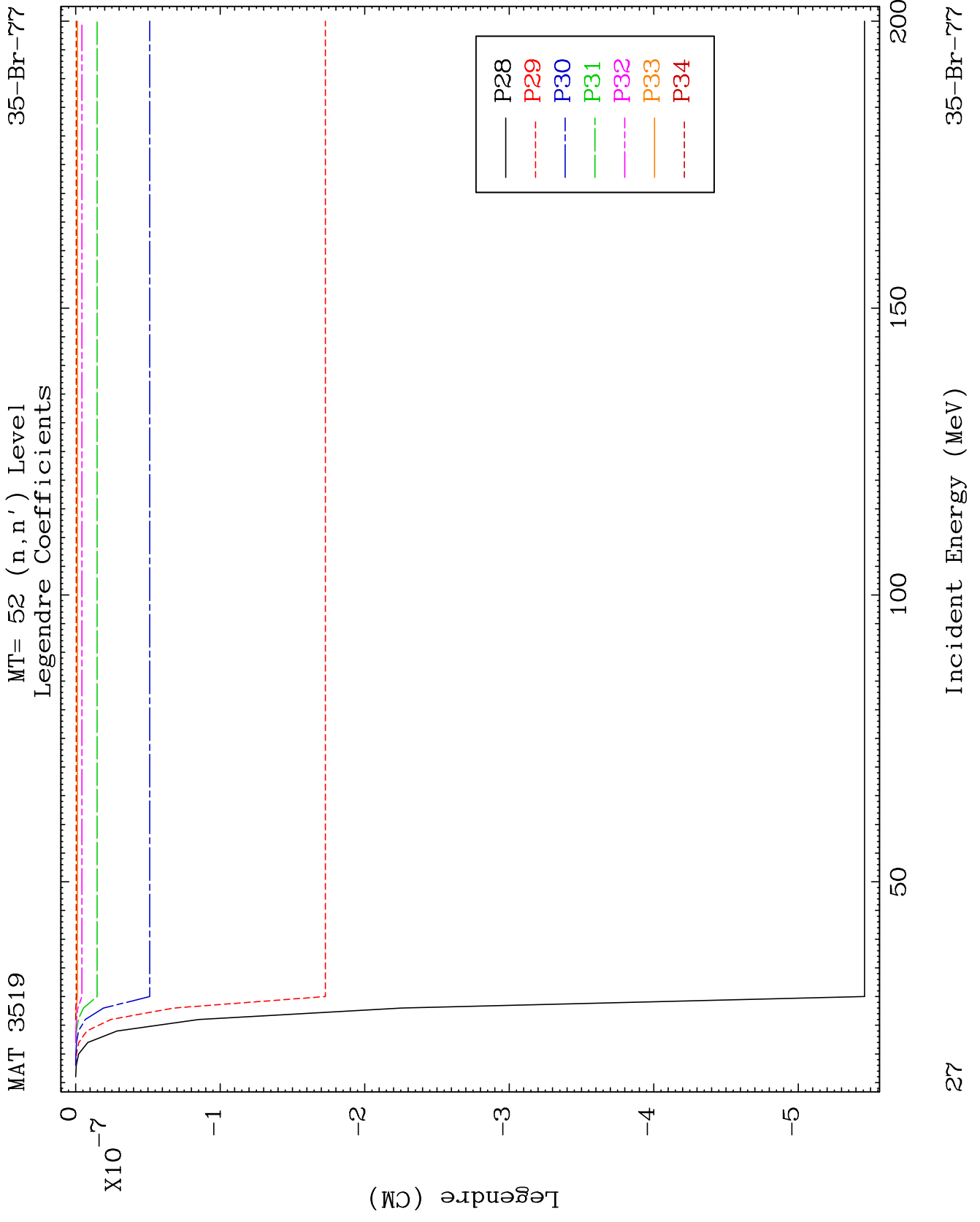
MT= 52 (n,n') Level  
Legendre Coefficients

35-Br-77





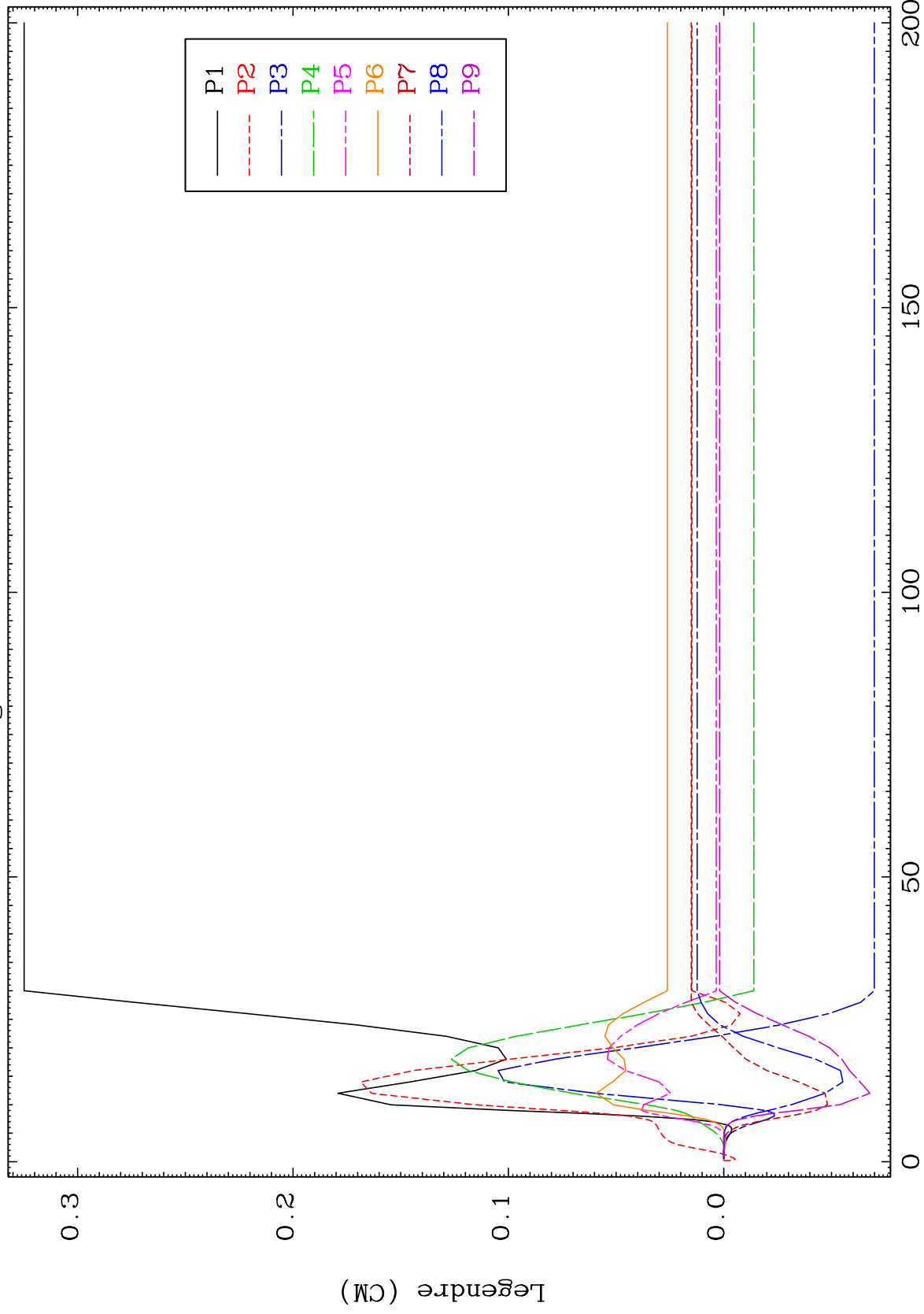




MAT 3519

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

35-Br-77



28

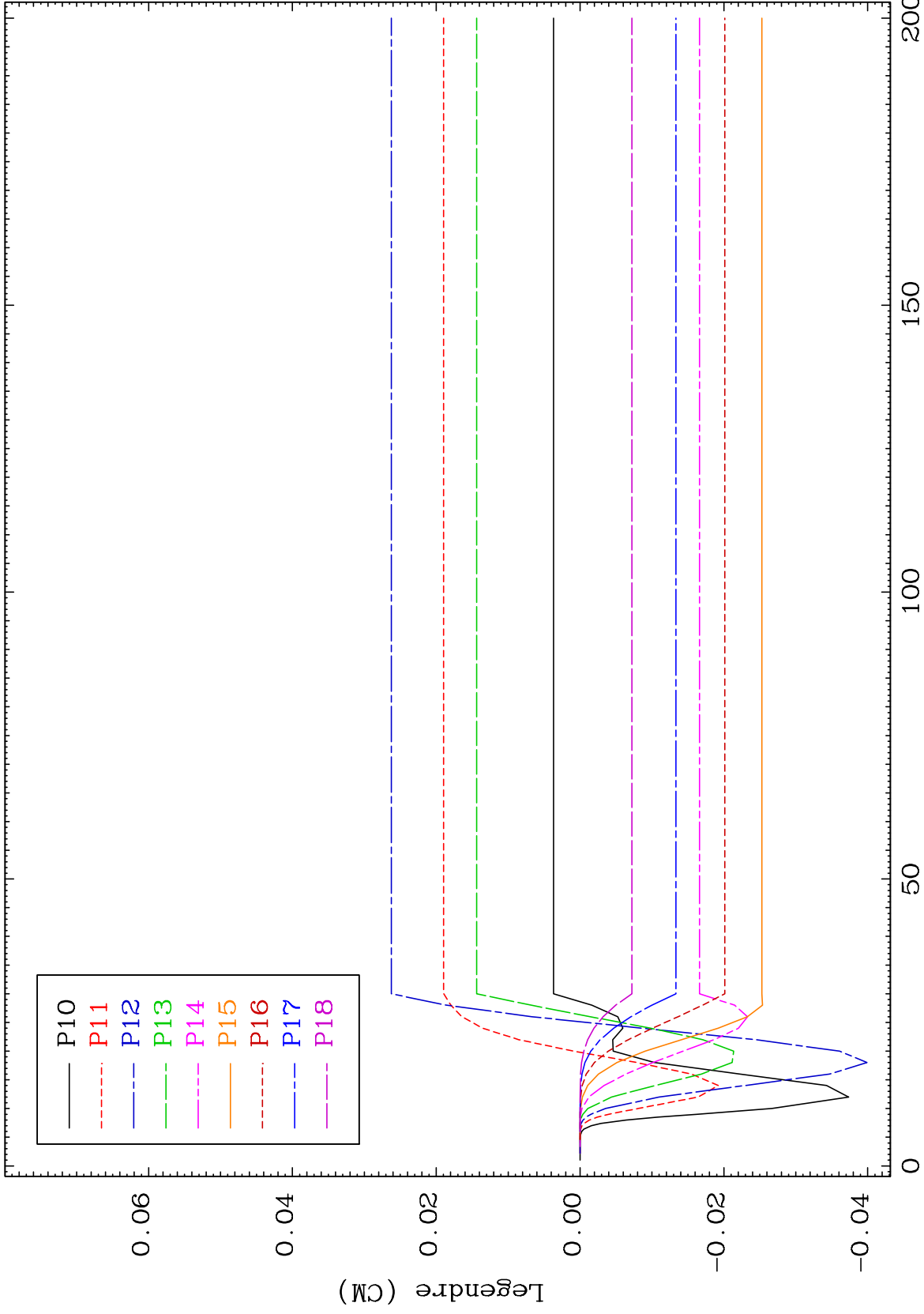
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77

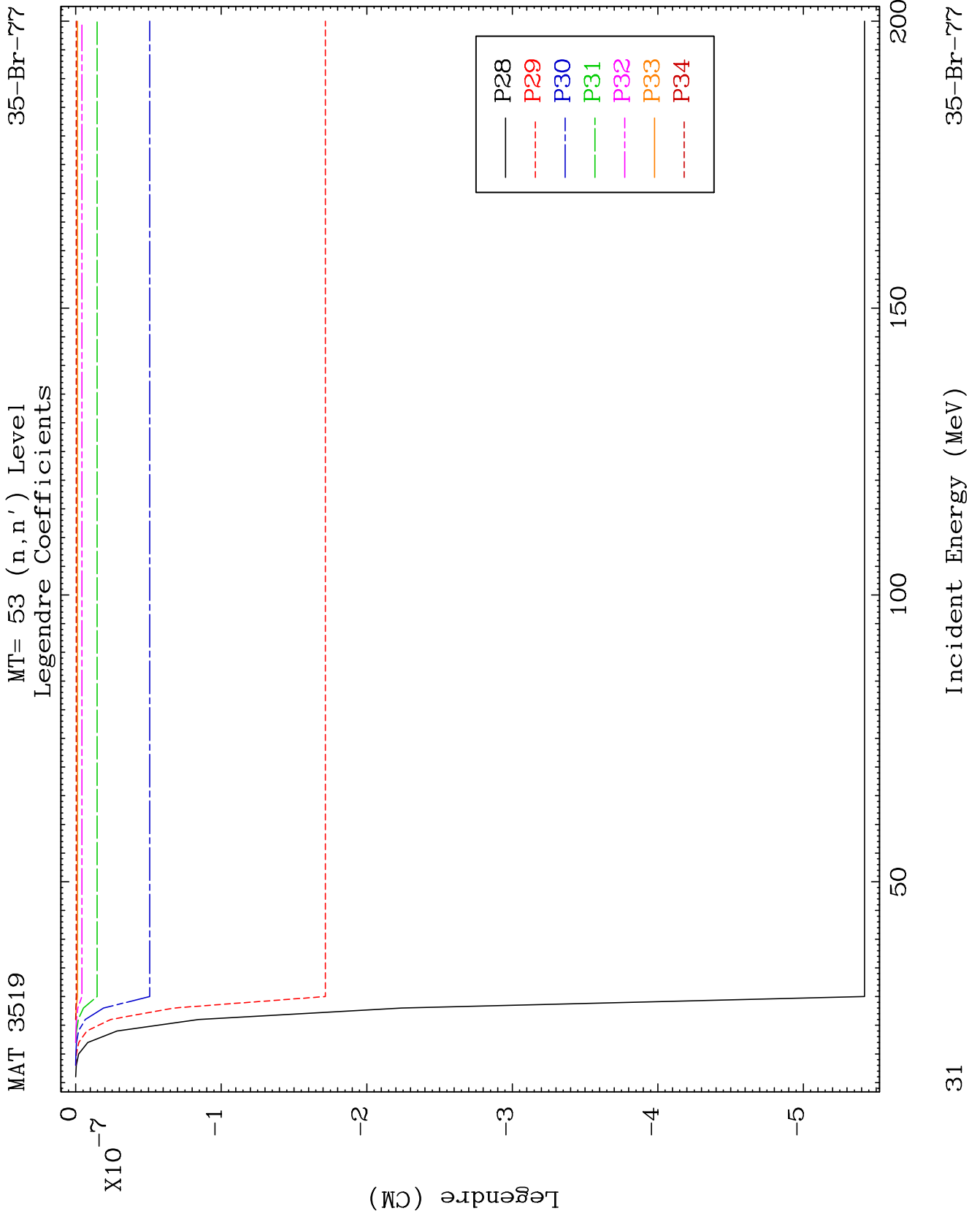


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Incident Energy (MeV)

35-Br-77



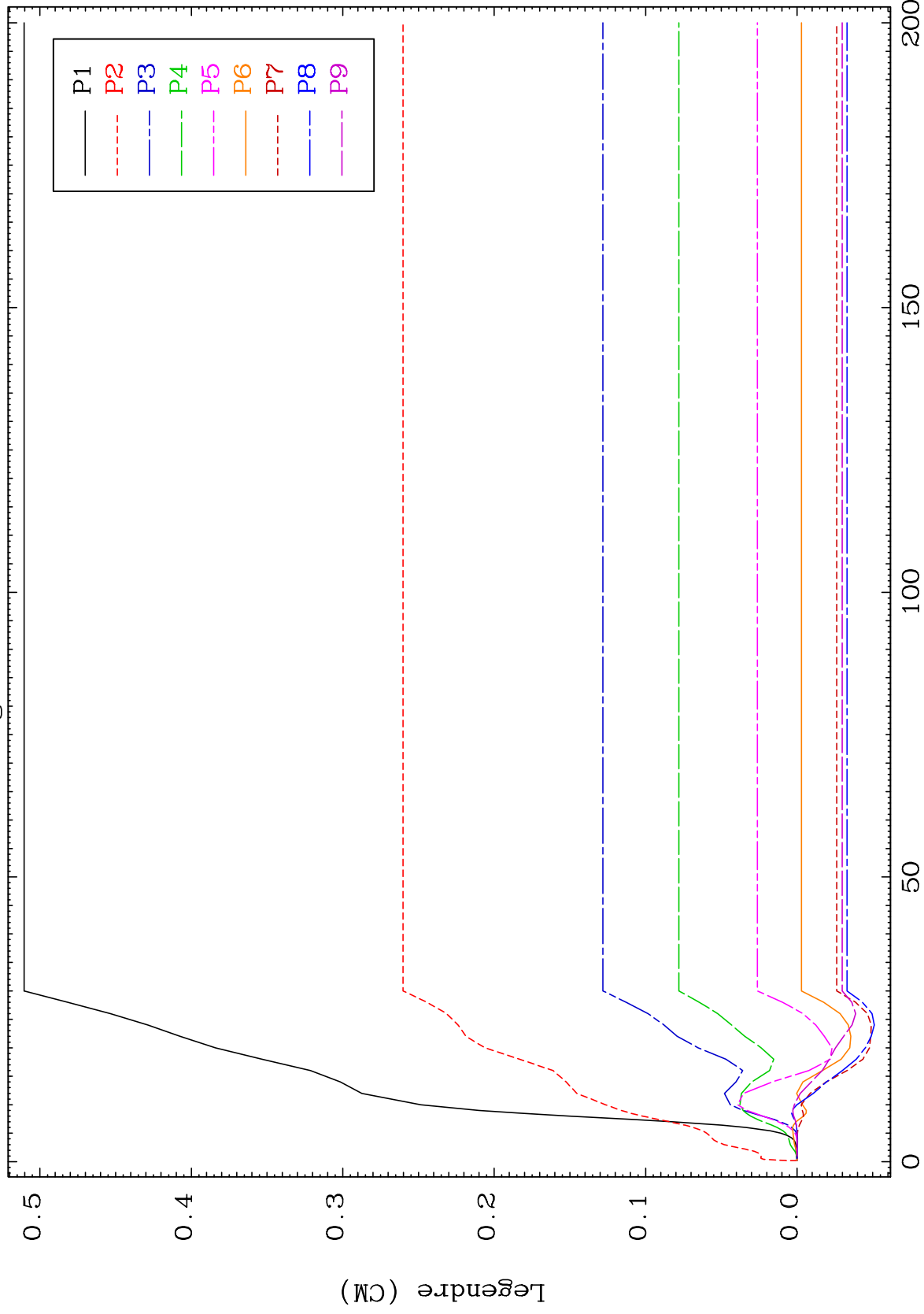




MAT 3519

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

35-Br-77



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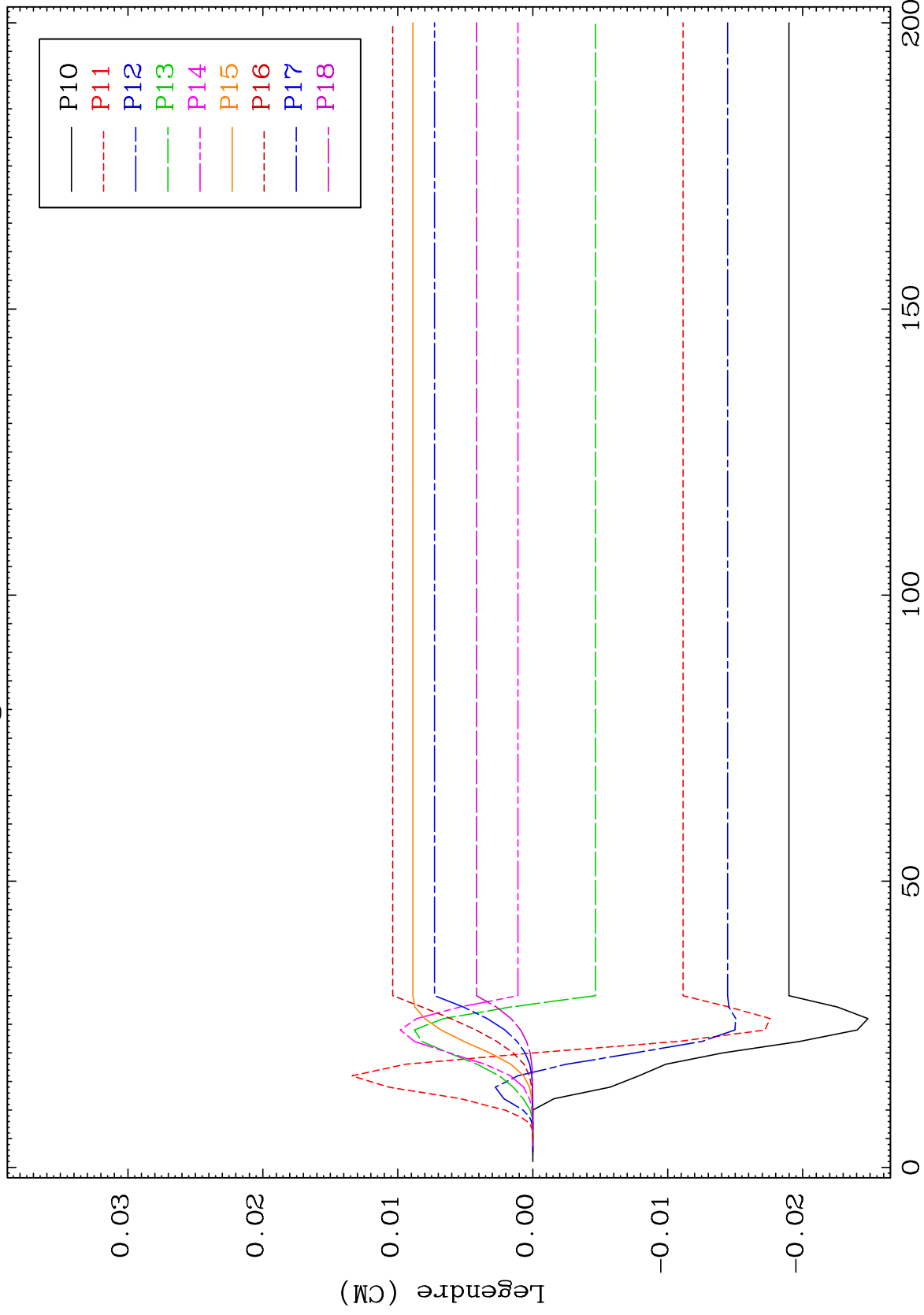
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



33

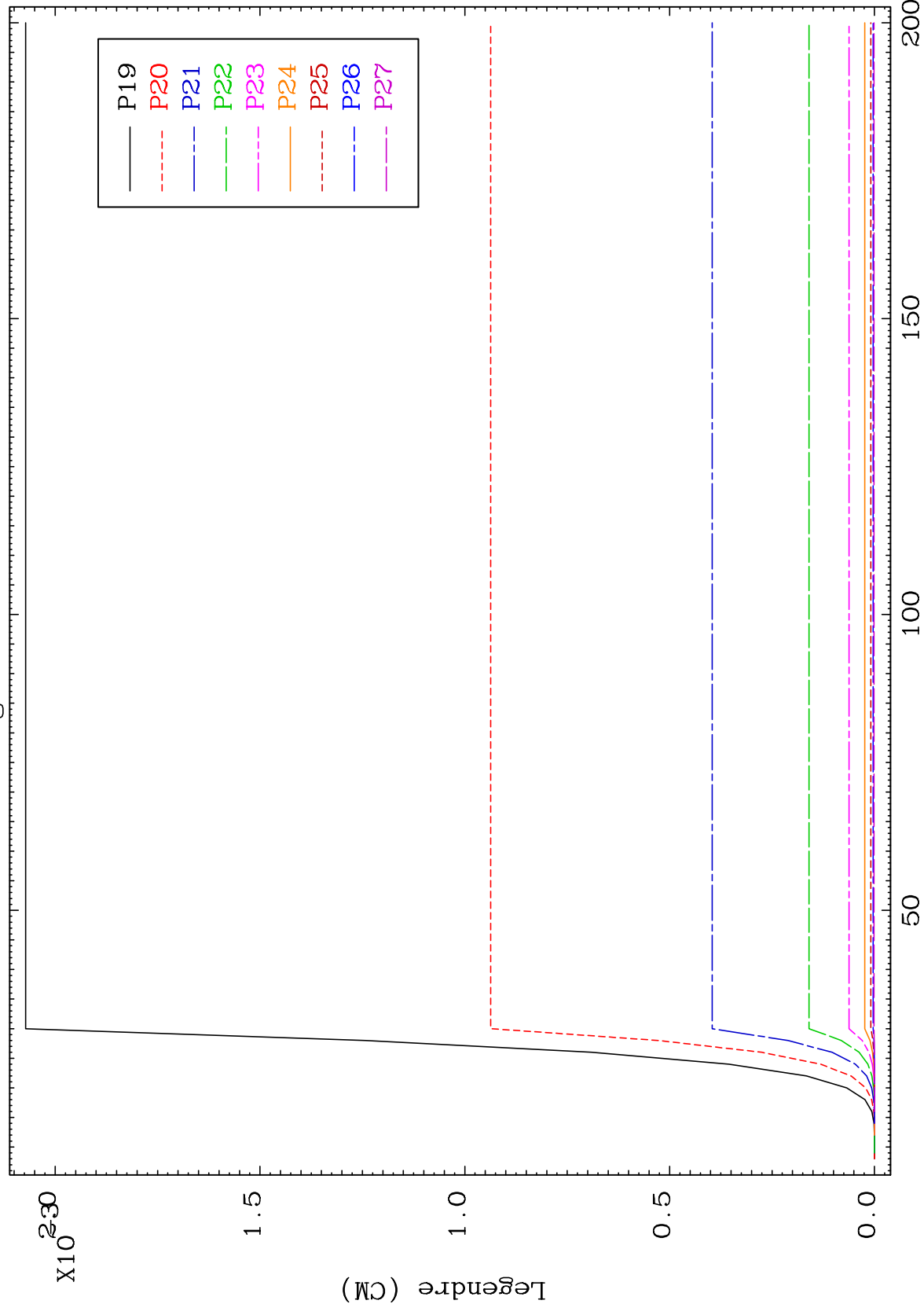
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



34

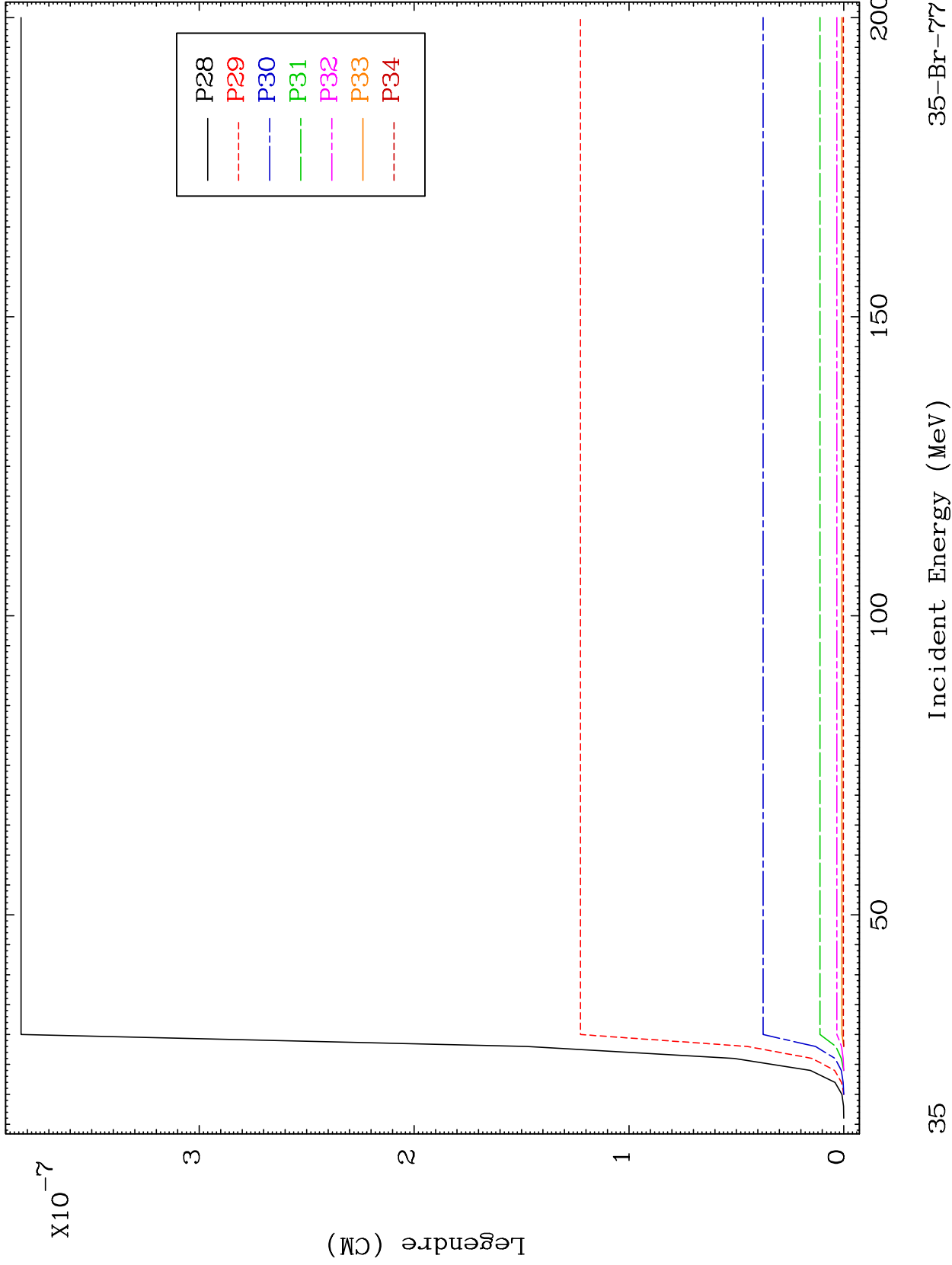
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



35

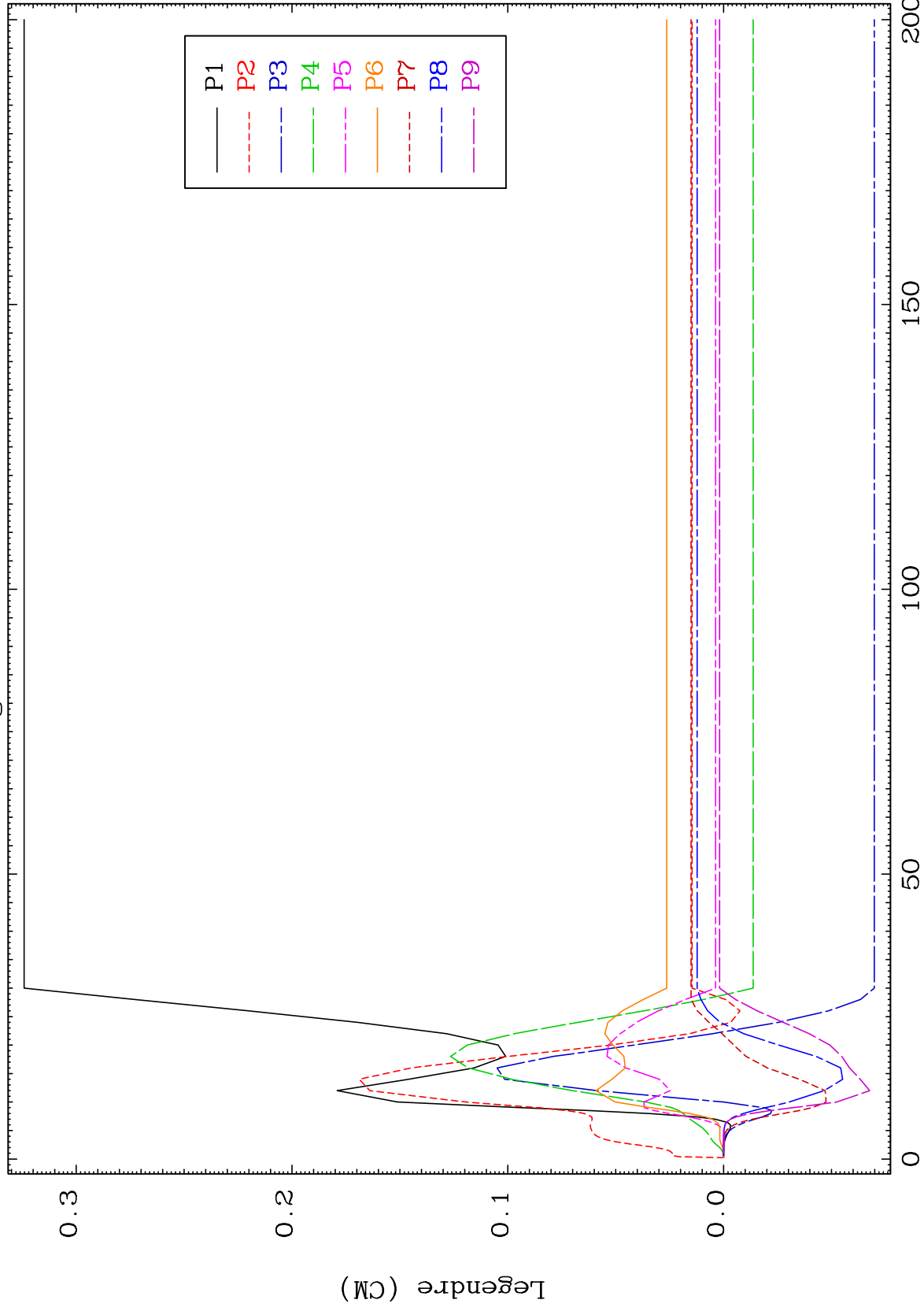
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



36

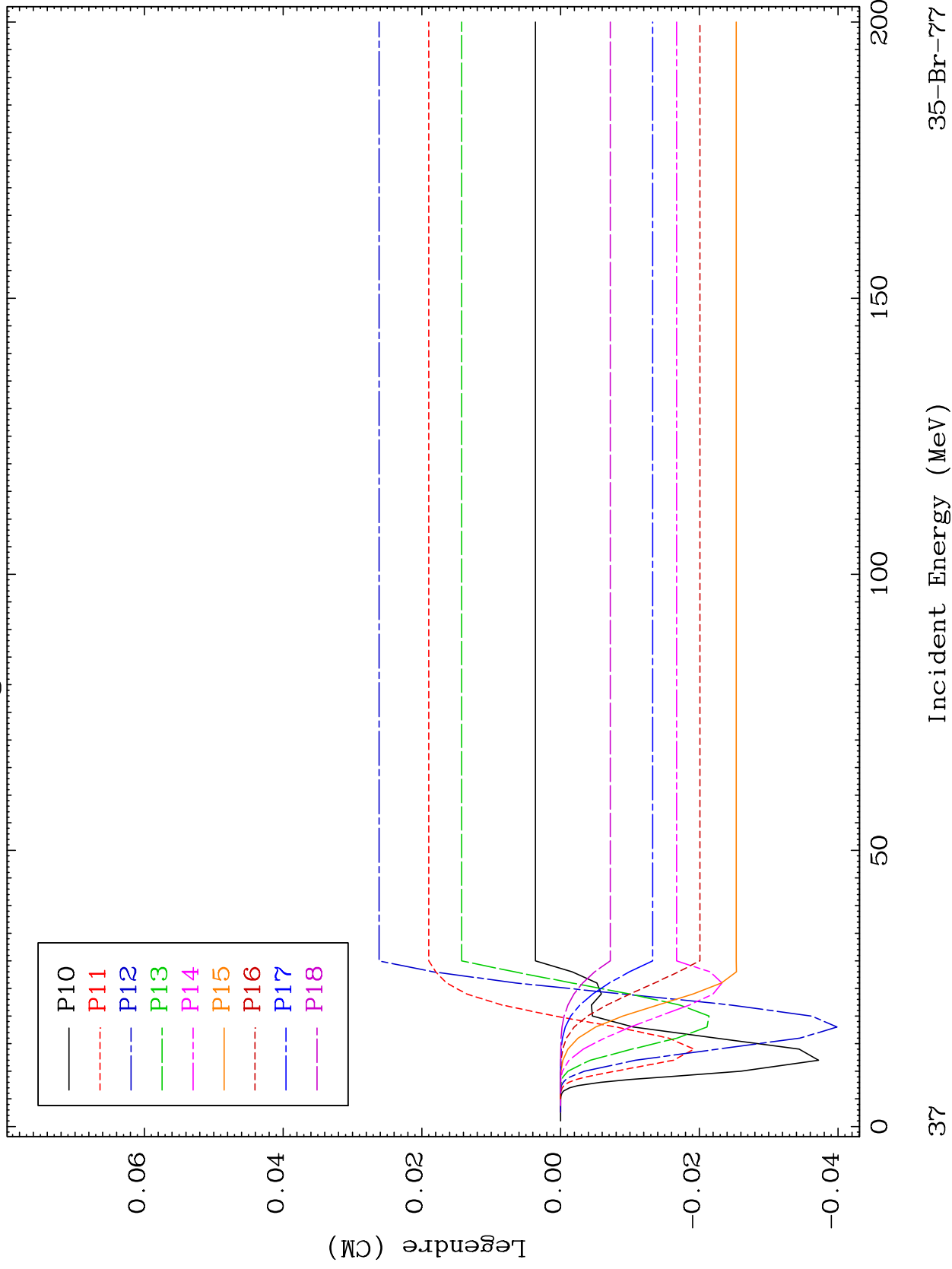
Incident Energy (MeV)

35-Br-77

MAT 3519

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

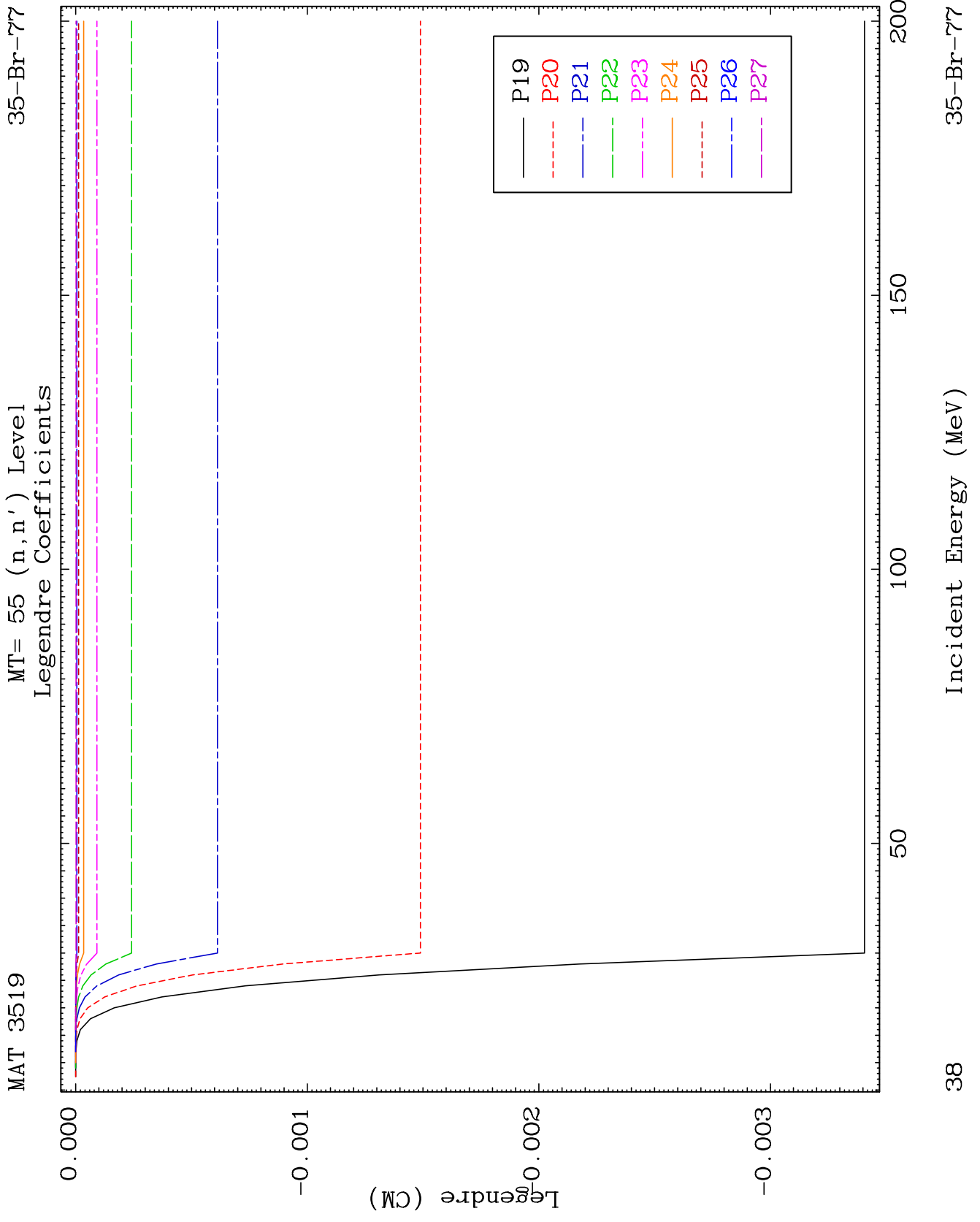
35-Br-77

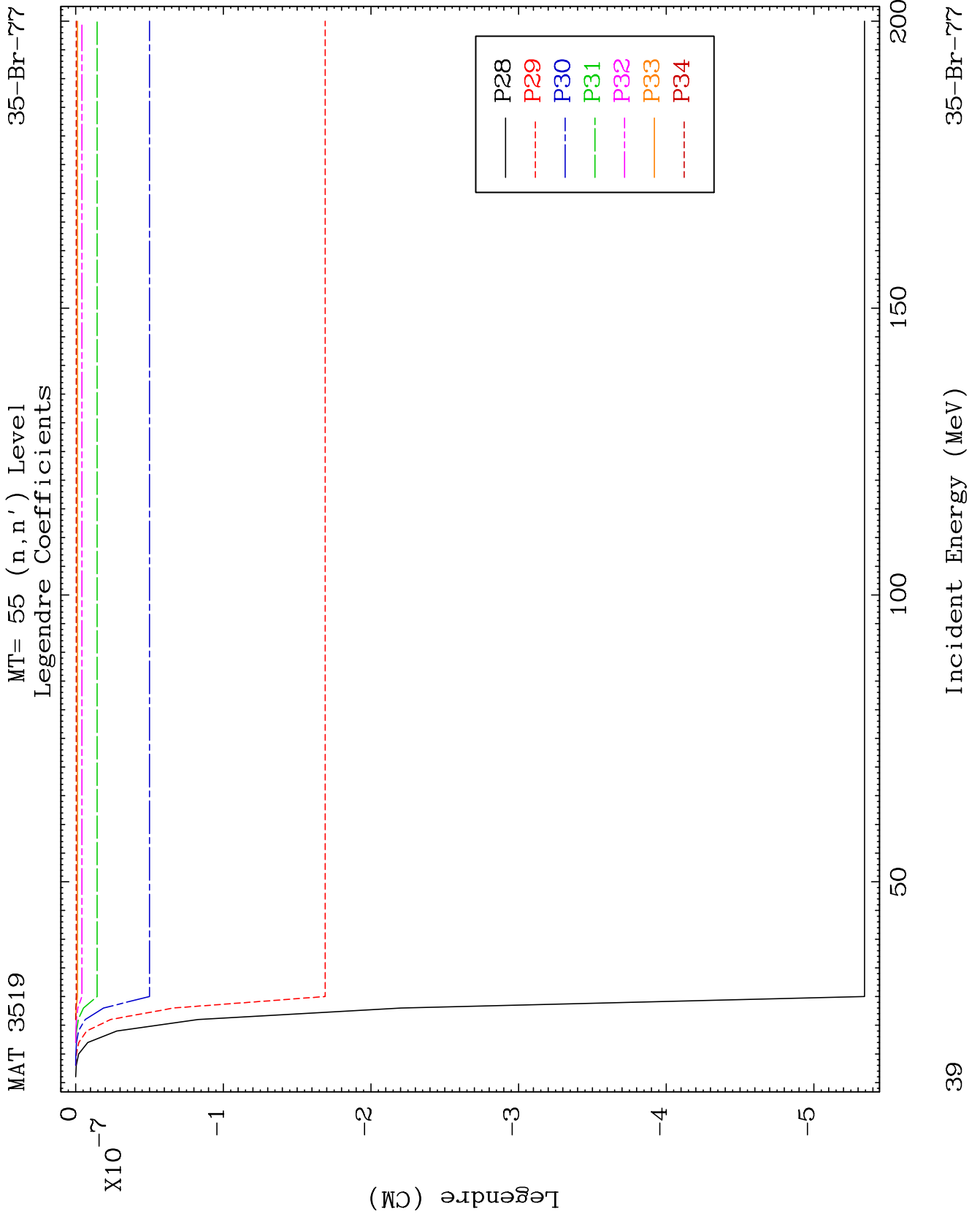


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Incident Energy (MeV)

35-Br-77



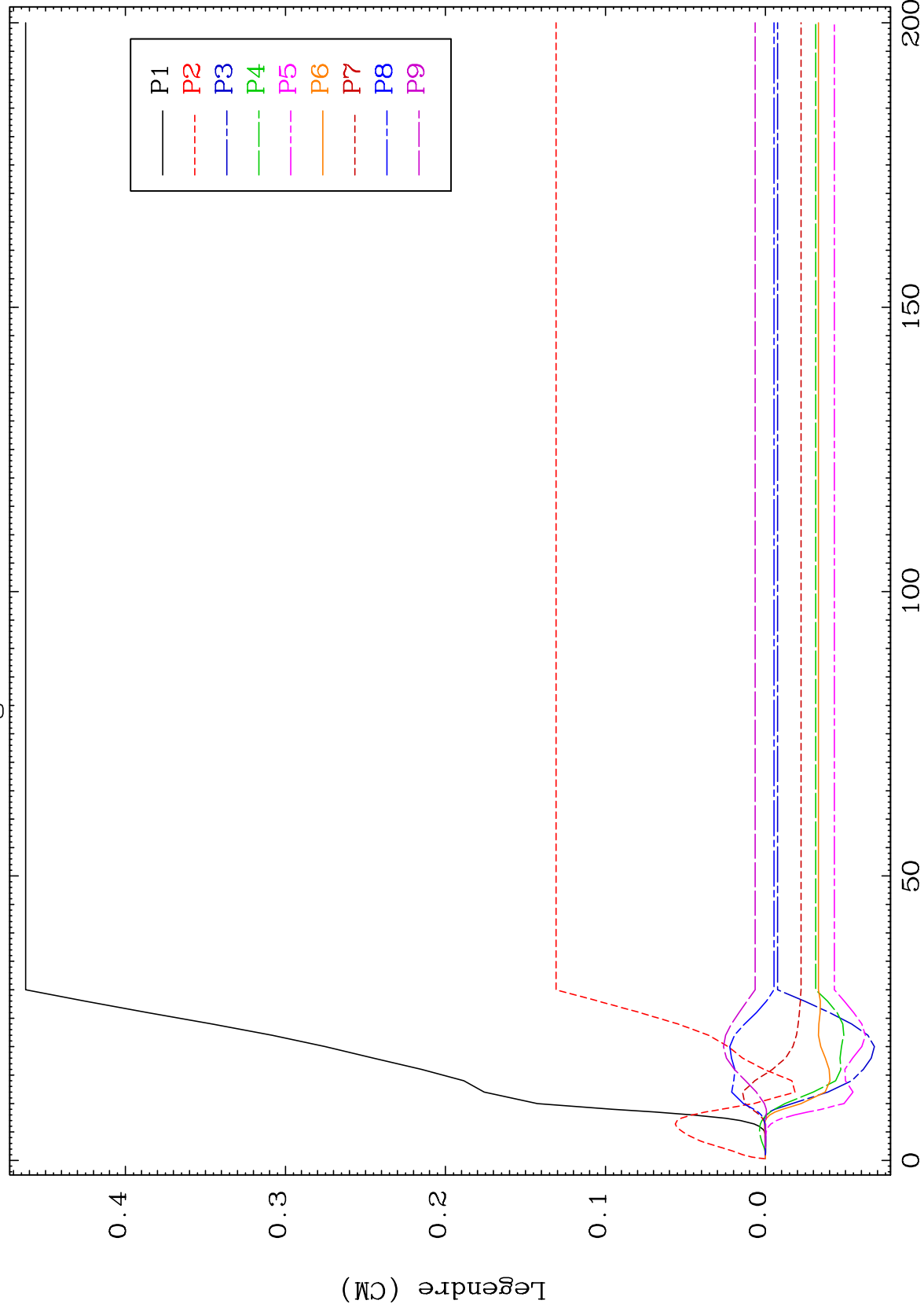




MAT 3519

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

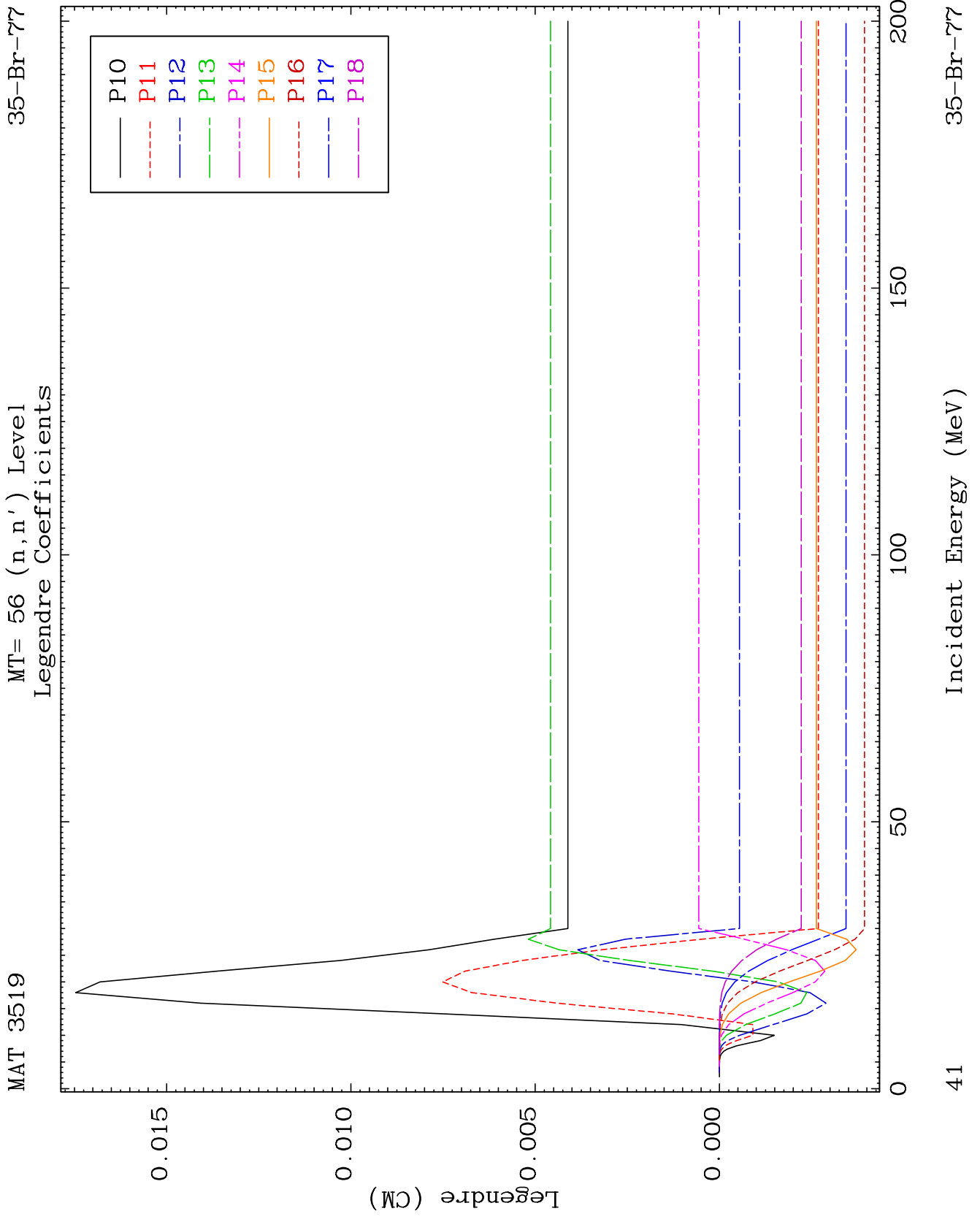
35-Br-77

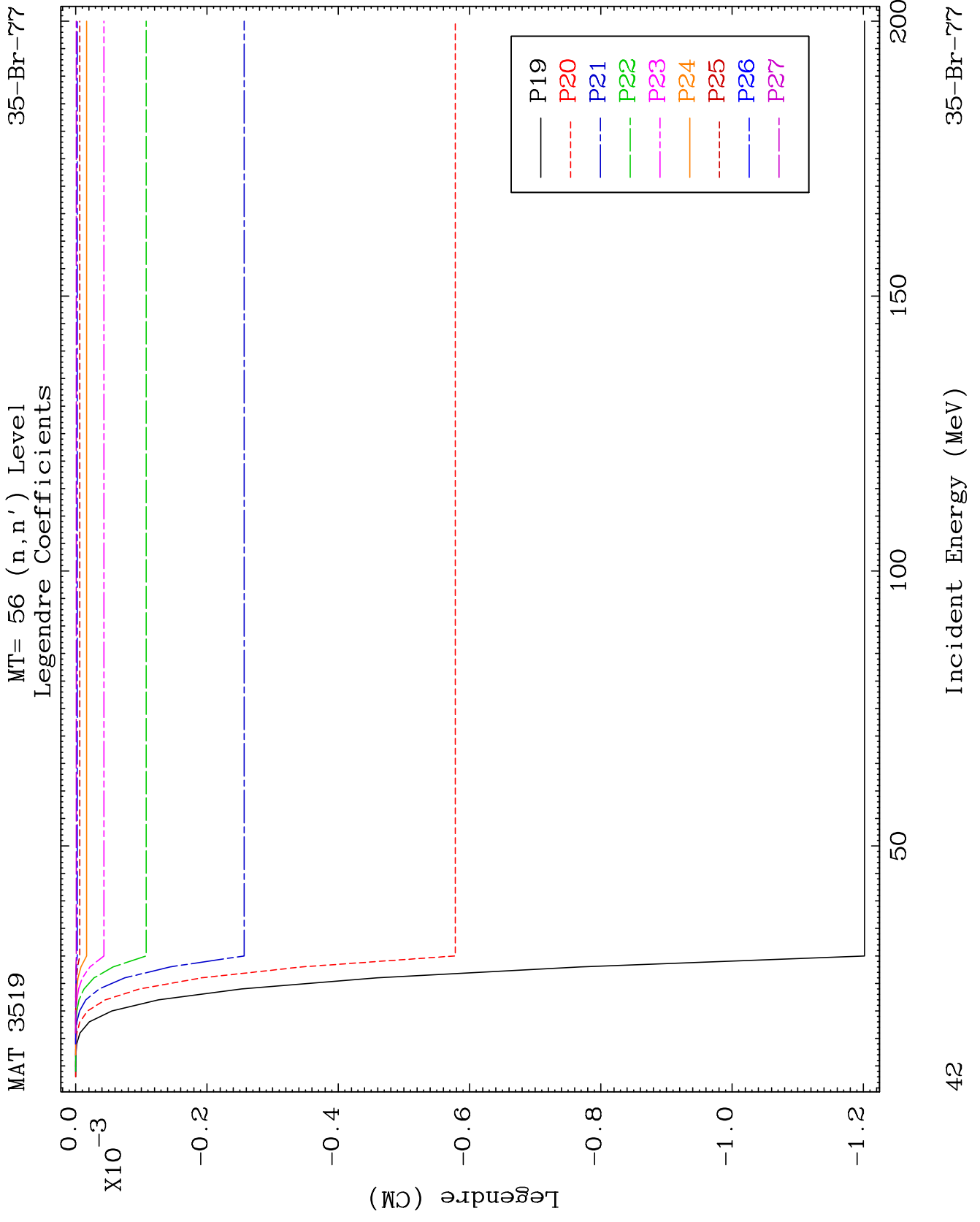


35-Br-77

Incident Energy (MeV)

40

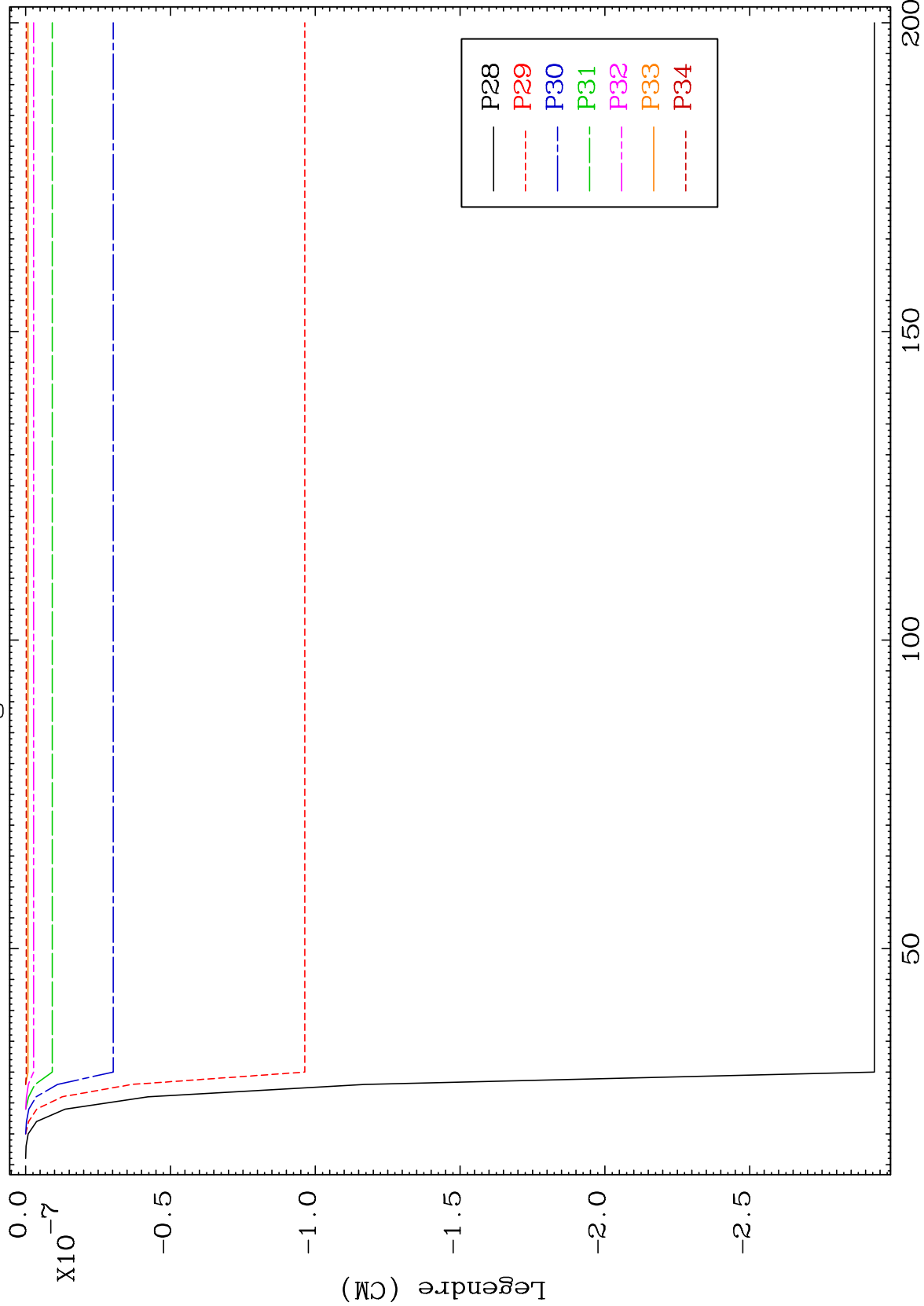




MAT 3519

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

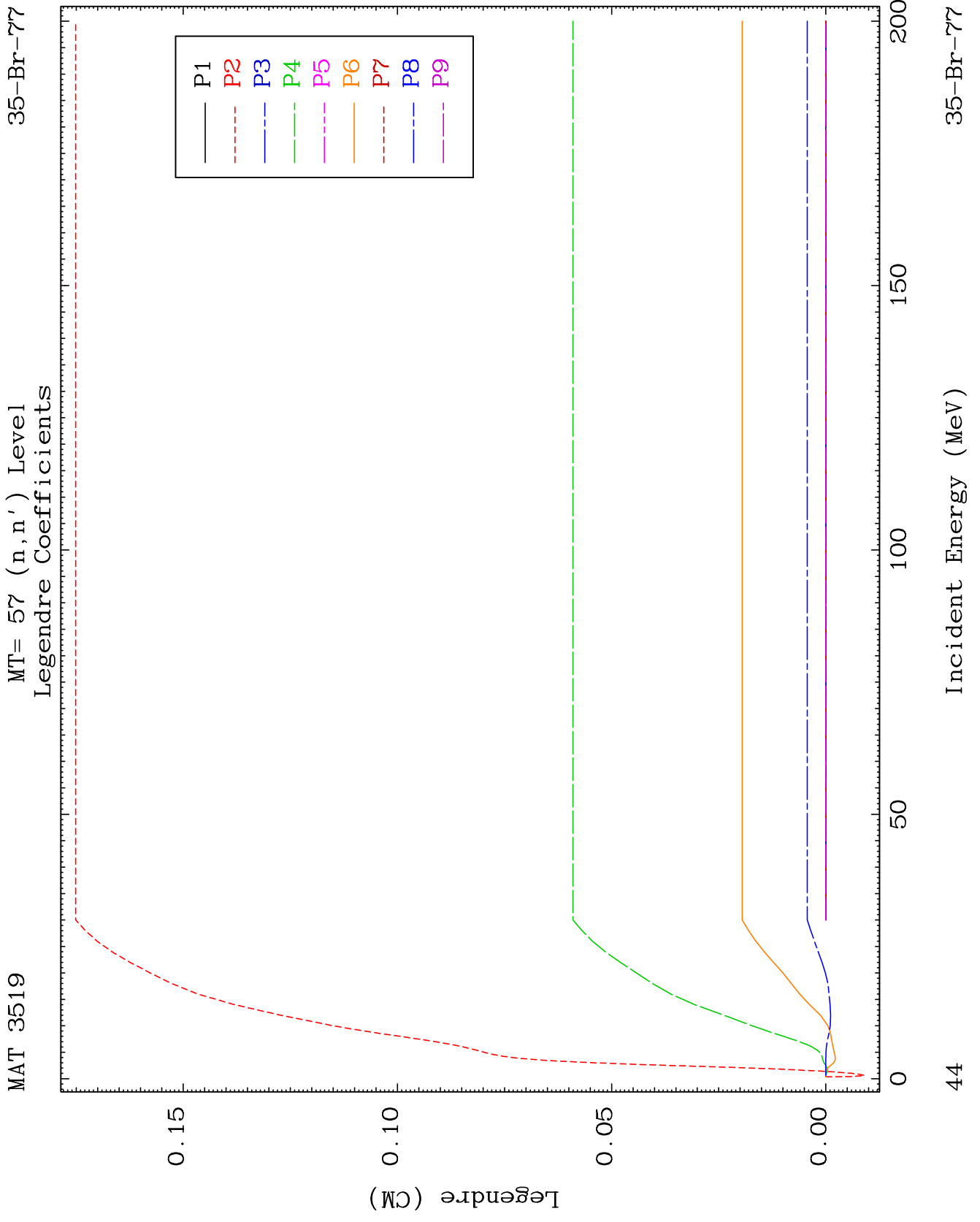
35-Br-77



43

Incident Energy (MeV)

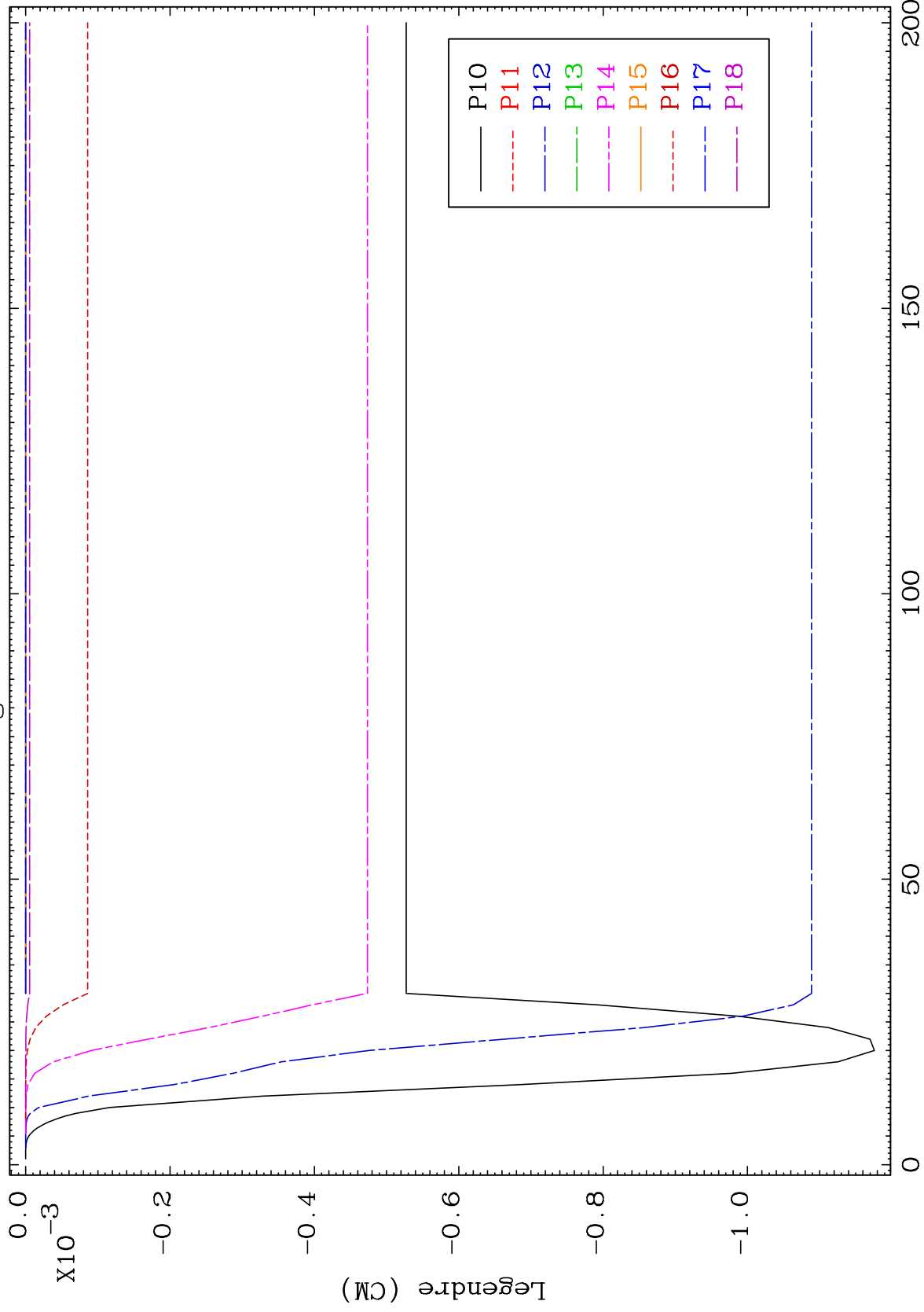
35-Br-77



MAT 3519

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

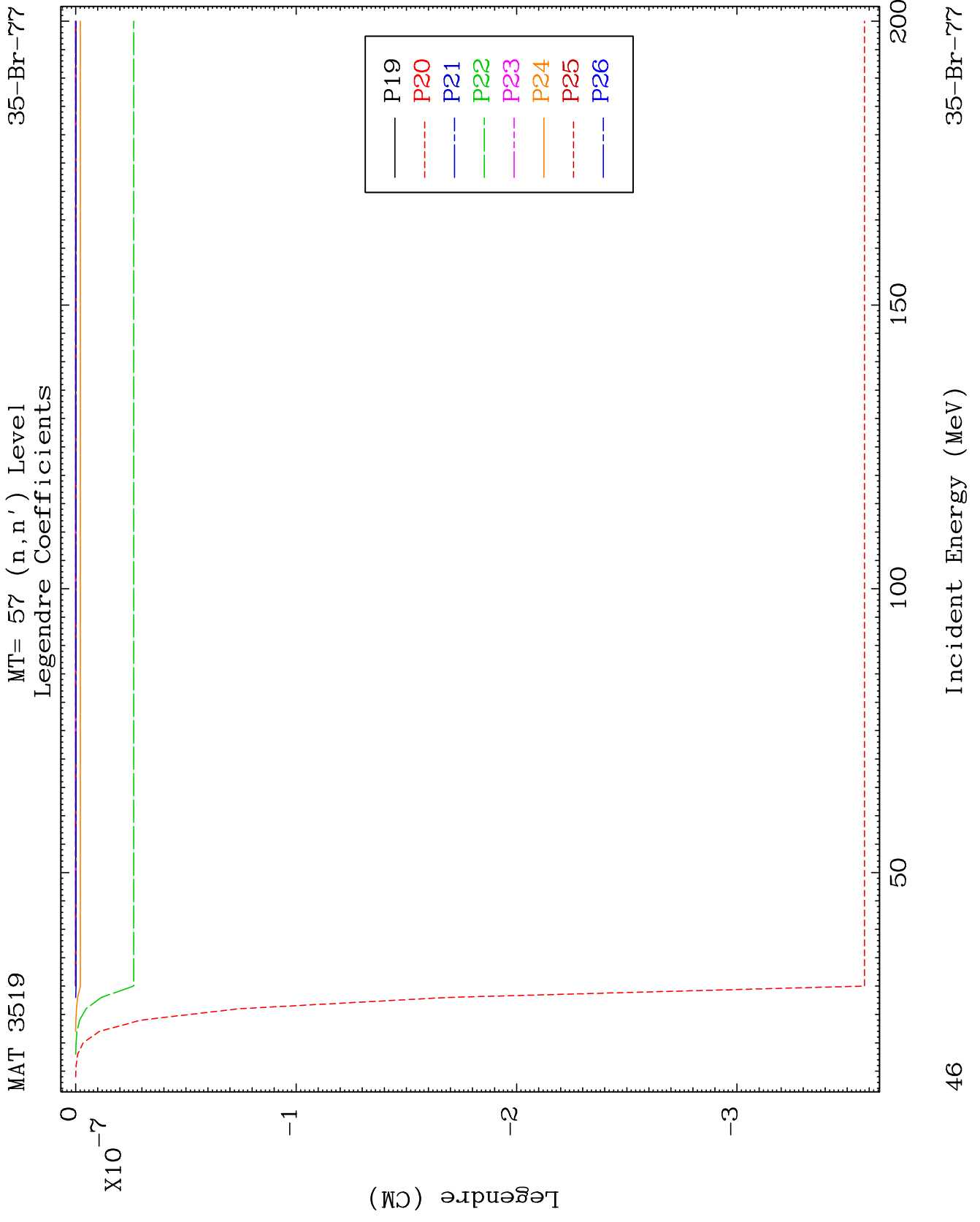
35-Br-77



45

Incident Energy (MeV)

35-Br-77



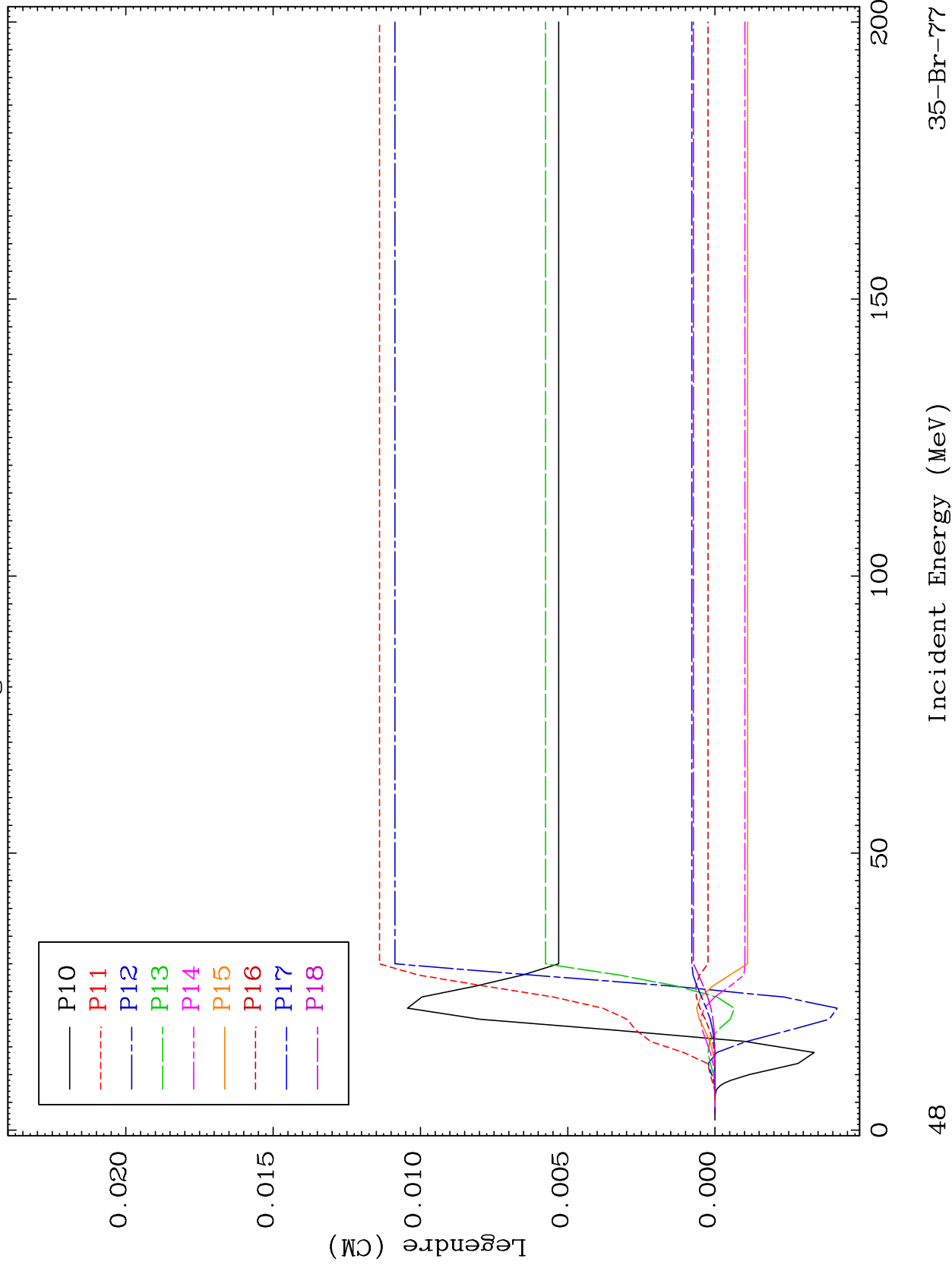




MAT 3519

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

35-Br-77



48

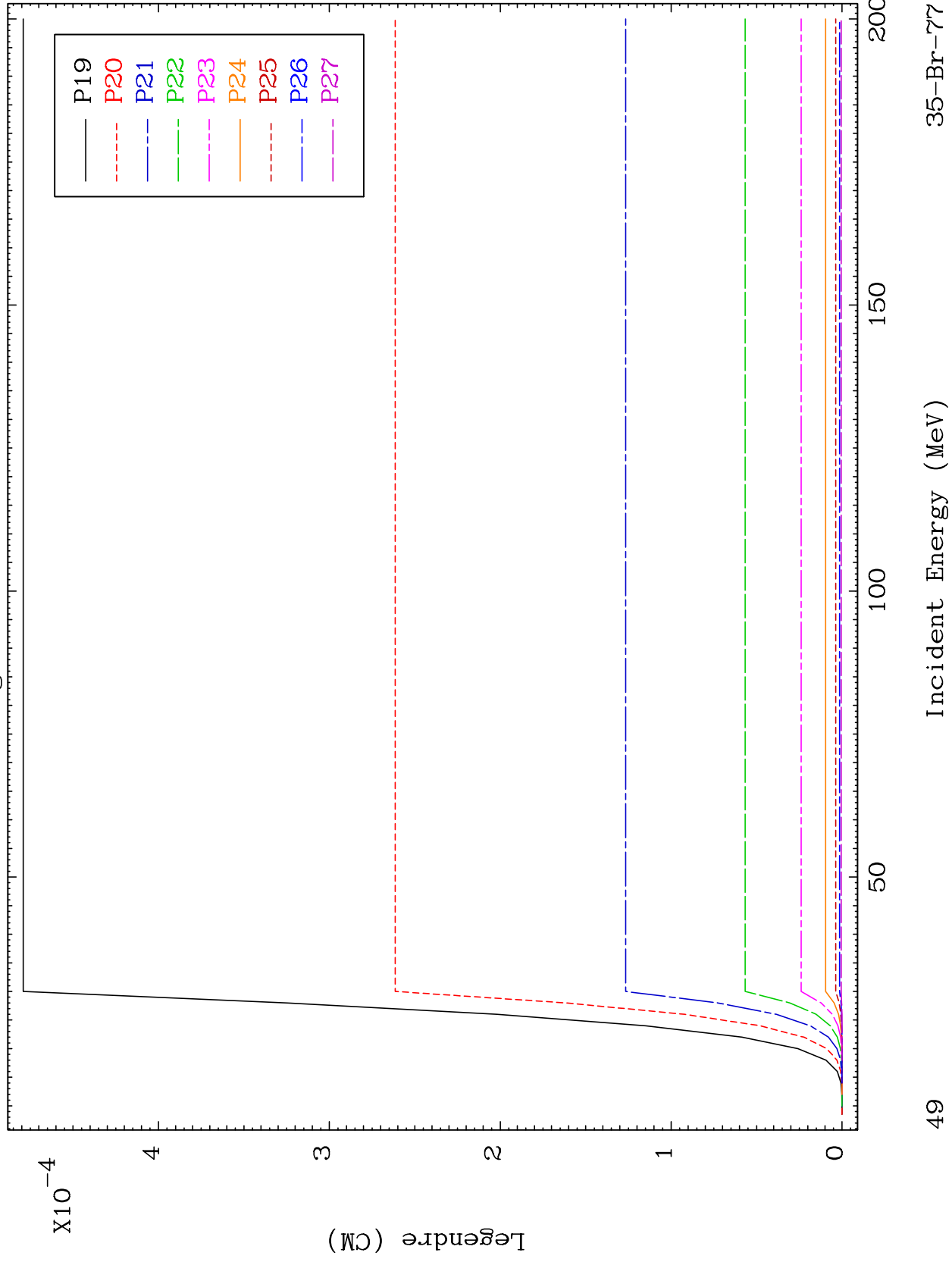
Incident Energy (MeV)

35-Br-77

MAT 3519

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

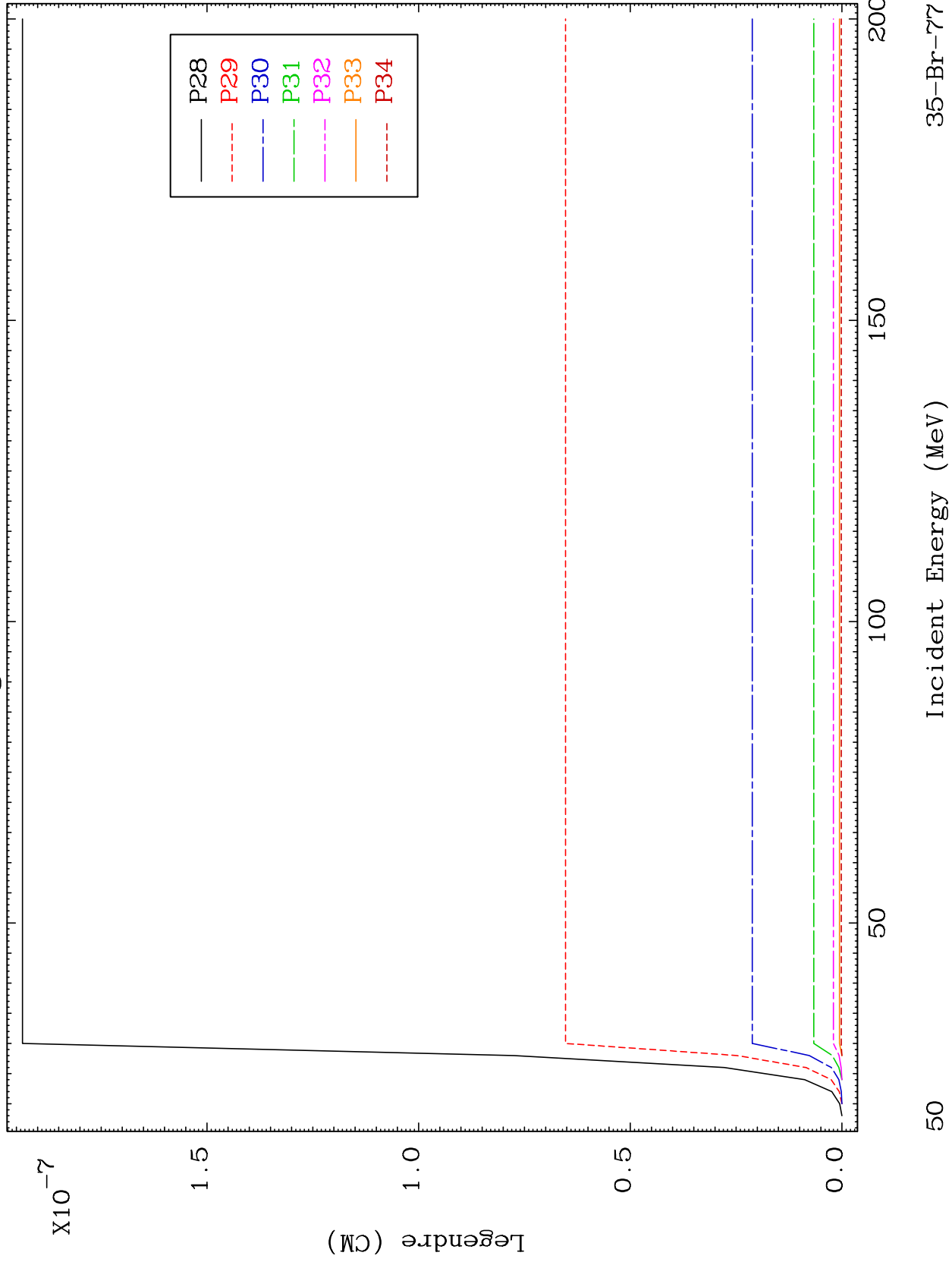
35-Br-77



MAT 3519

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

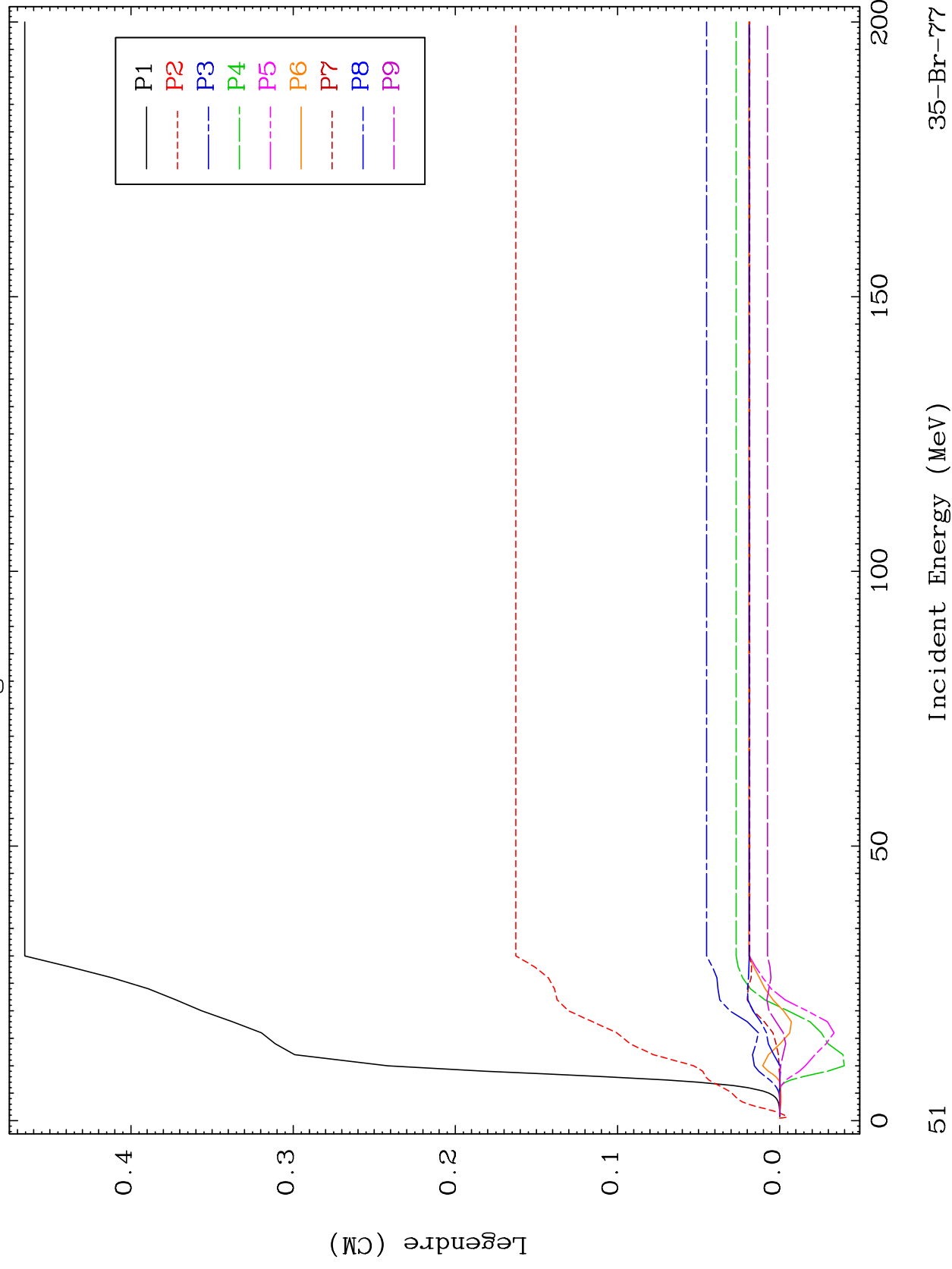
35-Br-77



MAT 3519

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

<sup>35</sup>Br-77



<sup>35</sup>Br-77

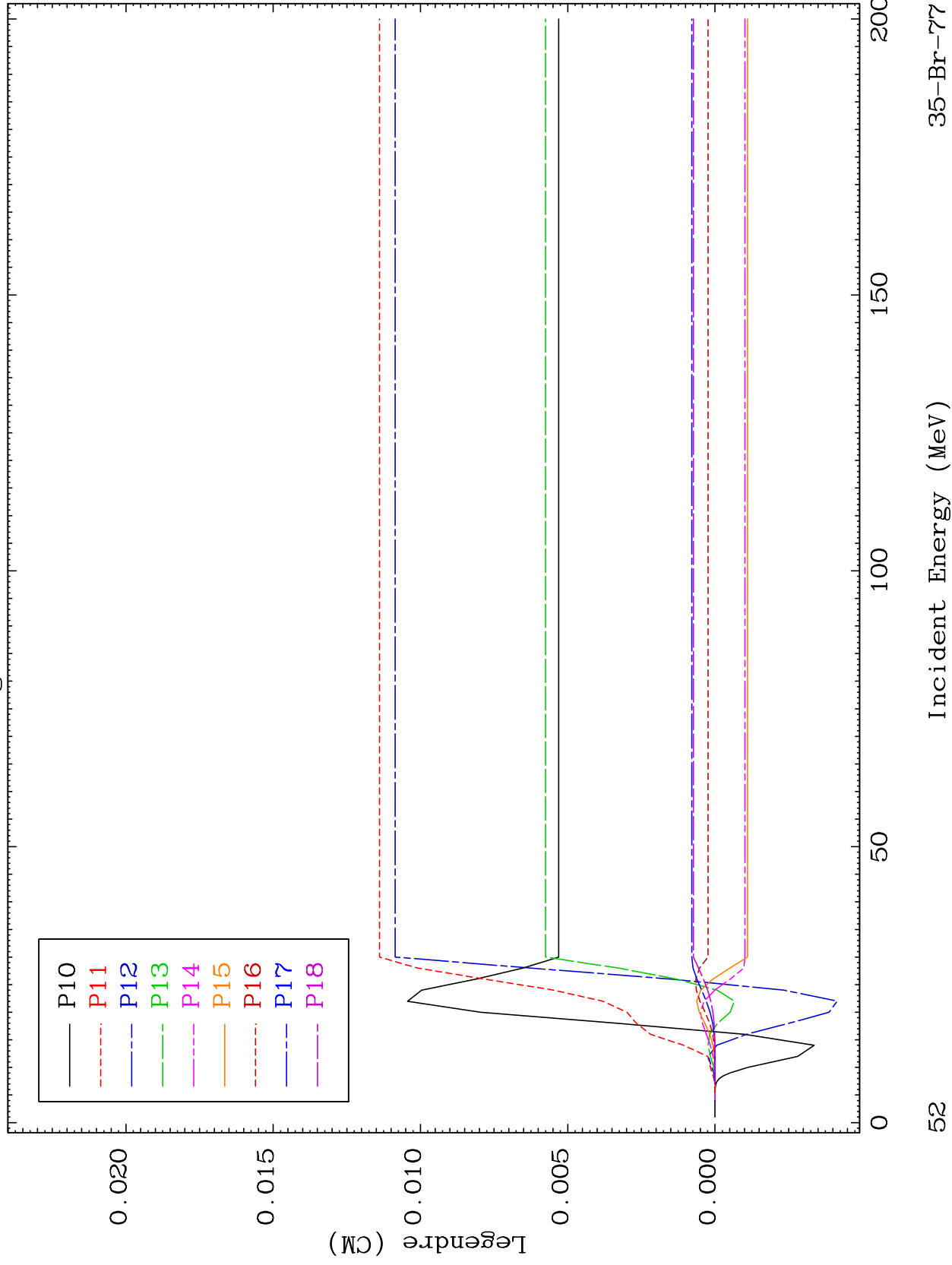
Incident Energy (MeV)

51

MAT 3519

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

35-Br-77



52

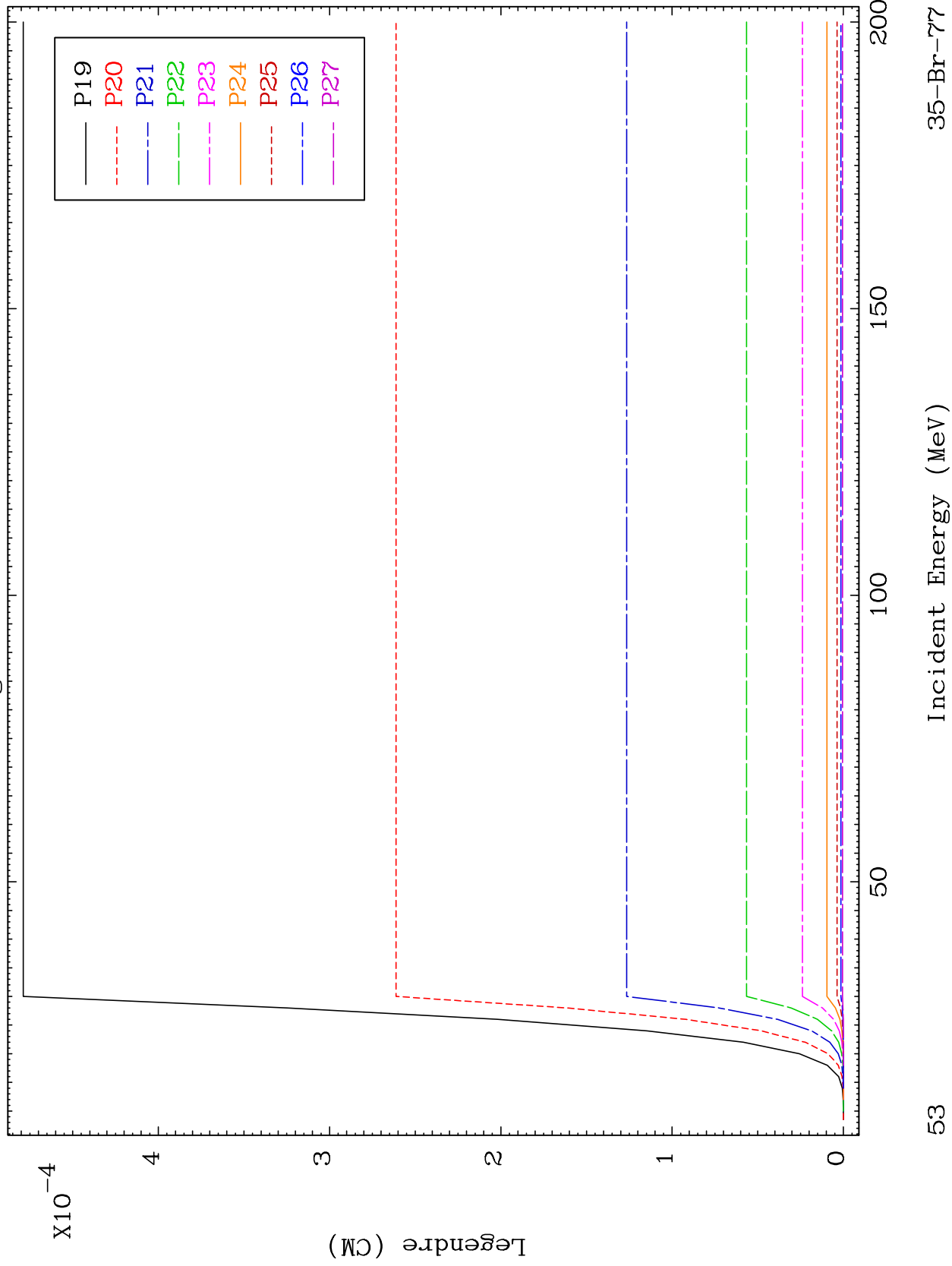
Incident Energy (MeV)

35-Br-77

MAT 3519

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

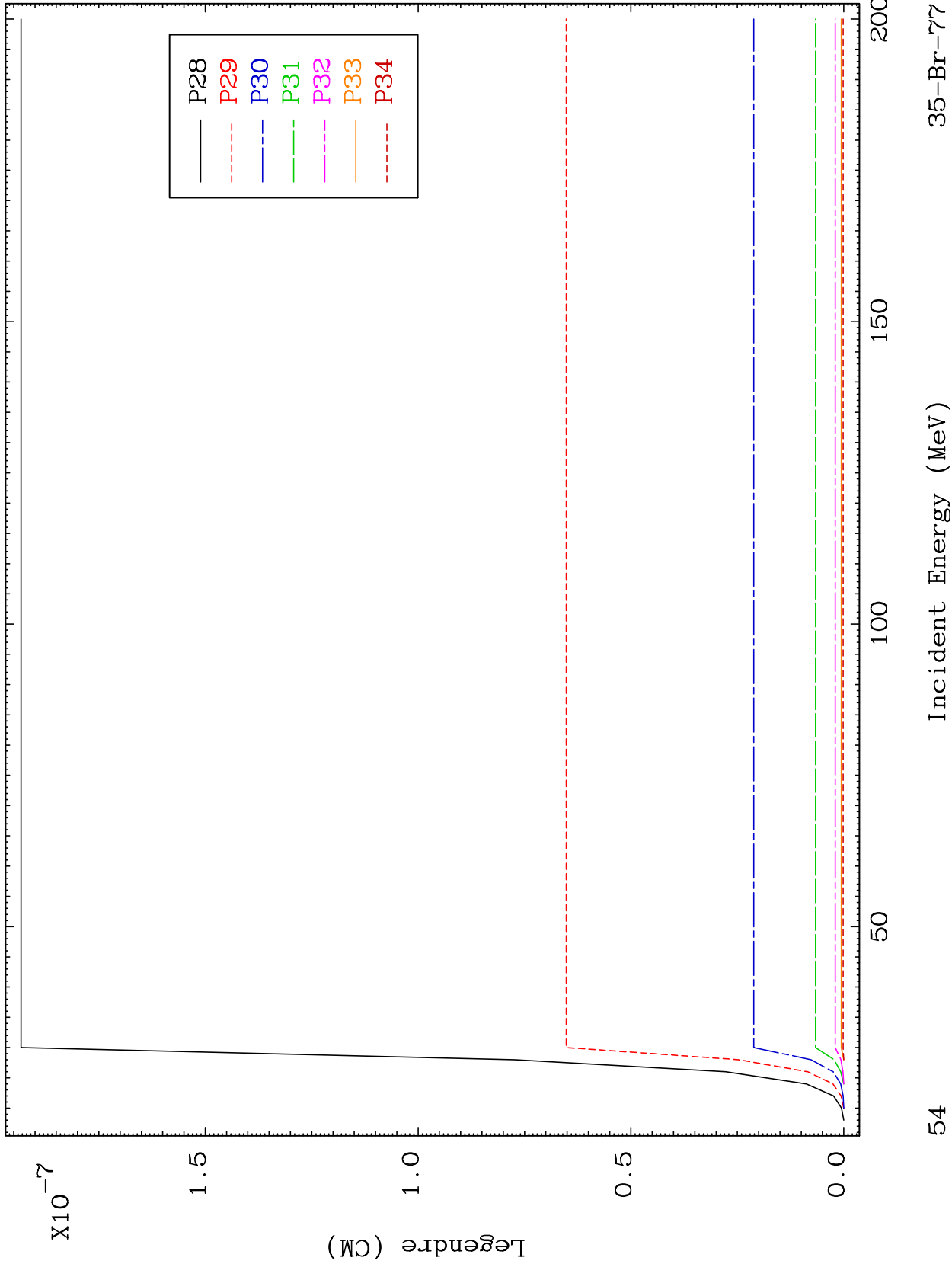
35-Br-77



MAT 3519

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

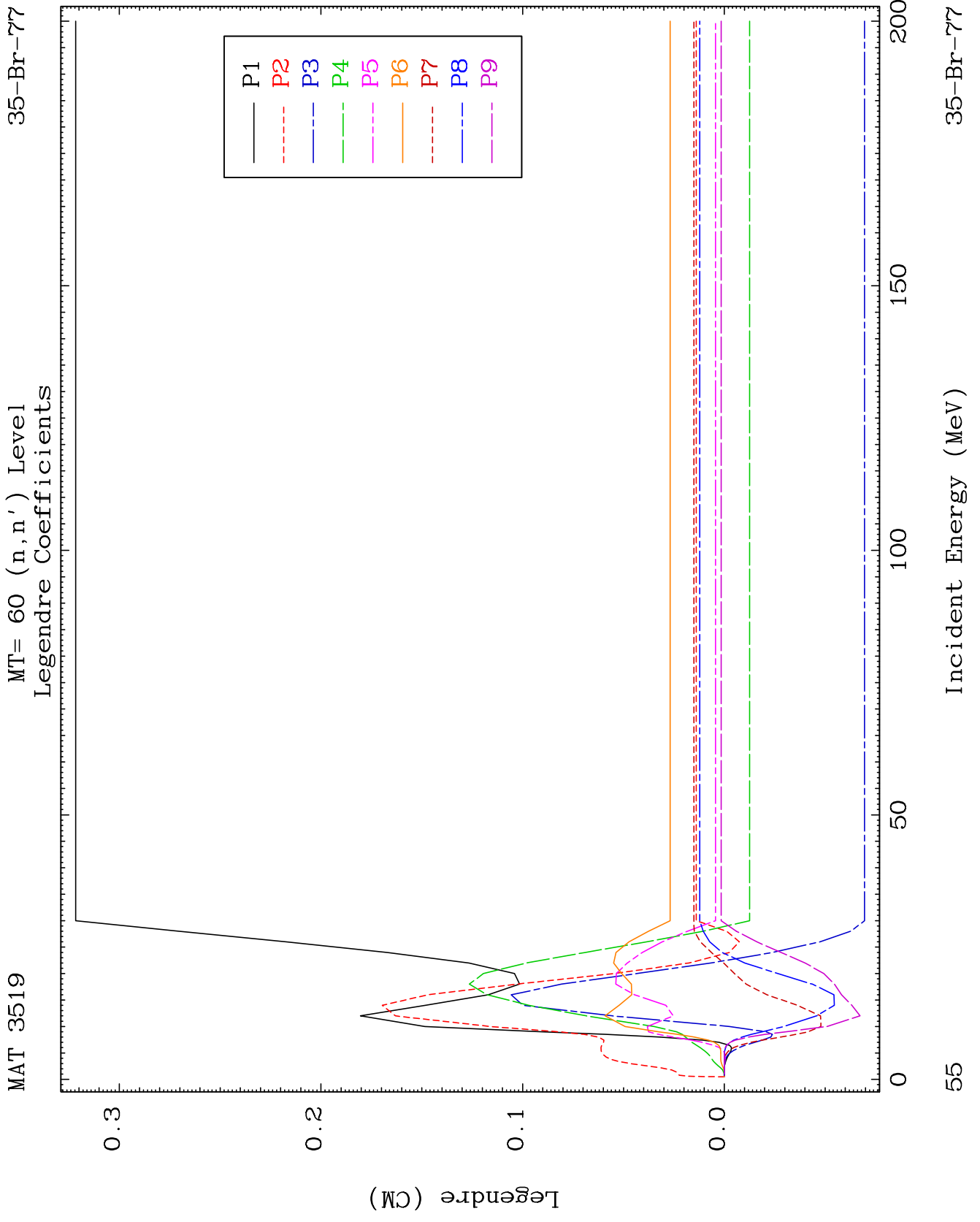
35-Br-77



54

Incident Energy (MeV)

35-Br-77

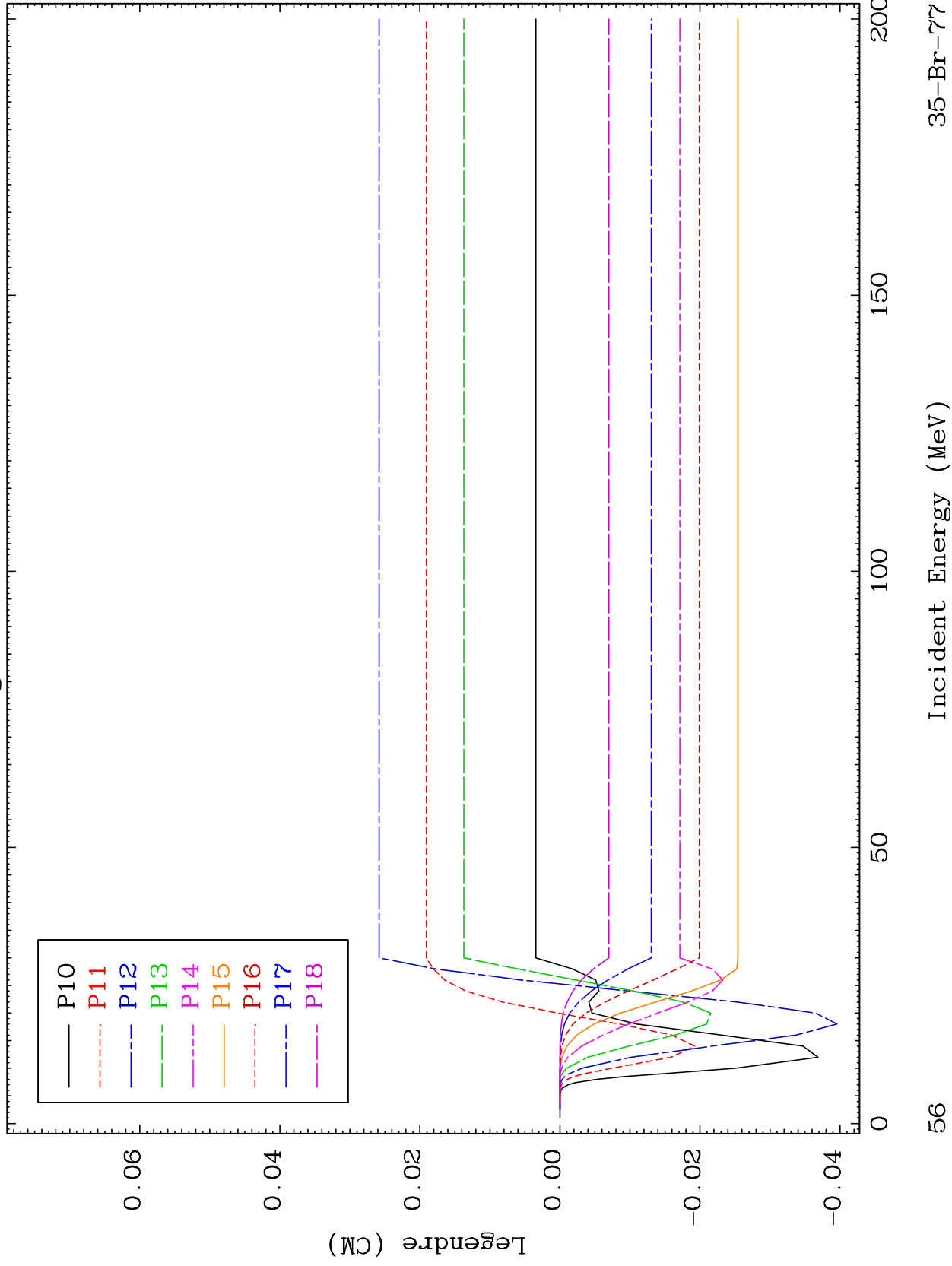




MAT 3519

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

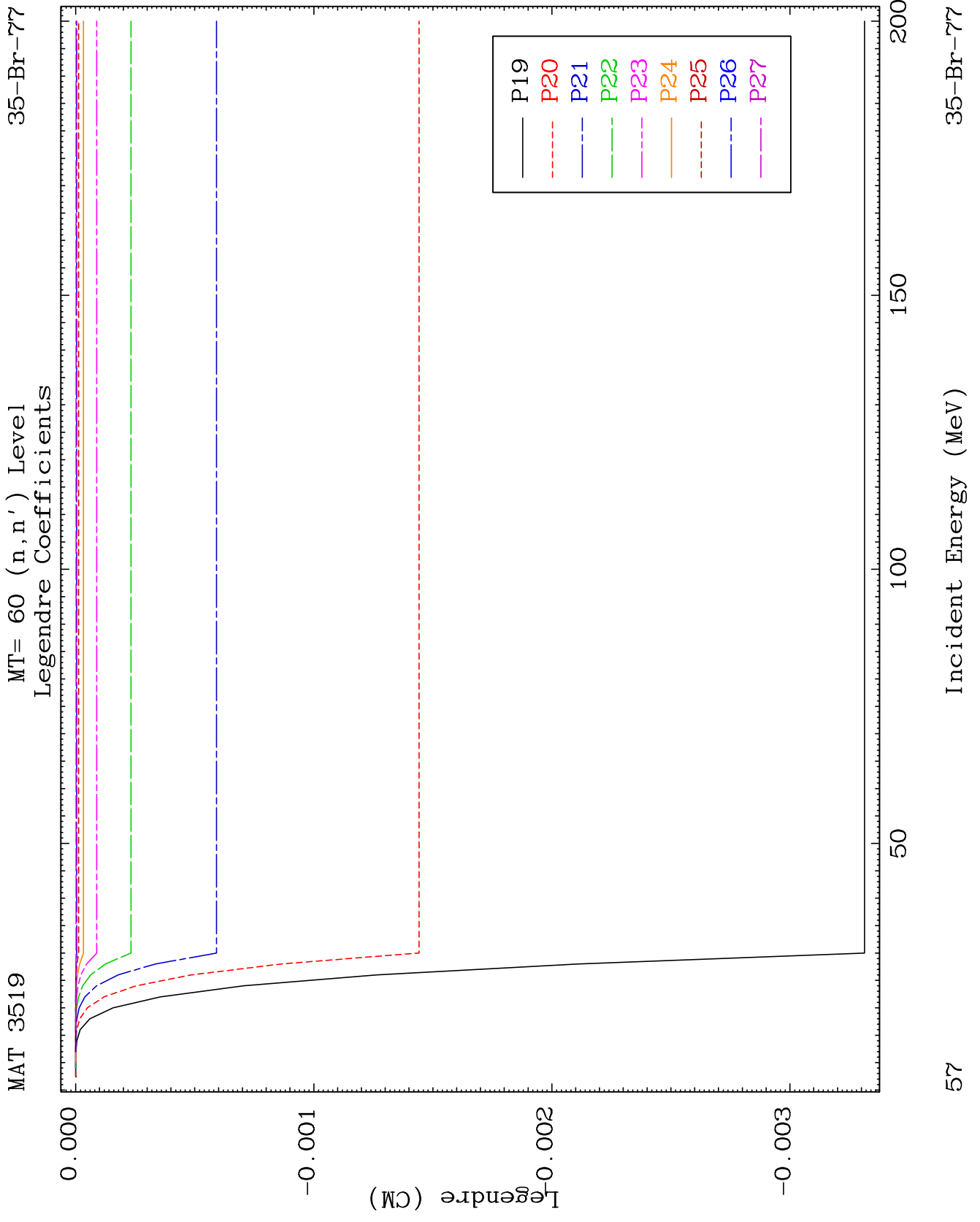
35-Br-77



56

Incident Energy (MeV)

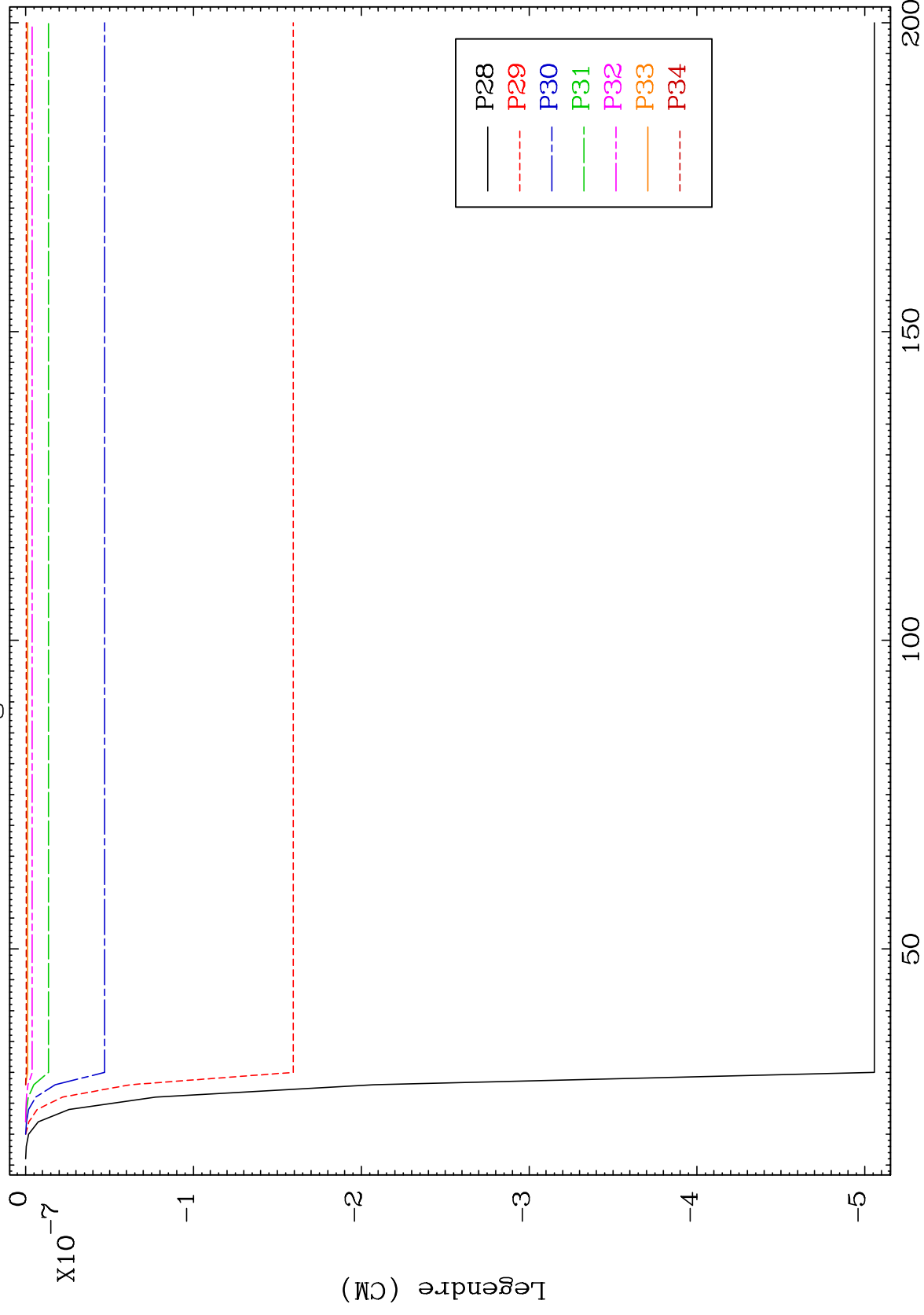
35-Br-77



MAT 3519

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

35-Br-77



58

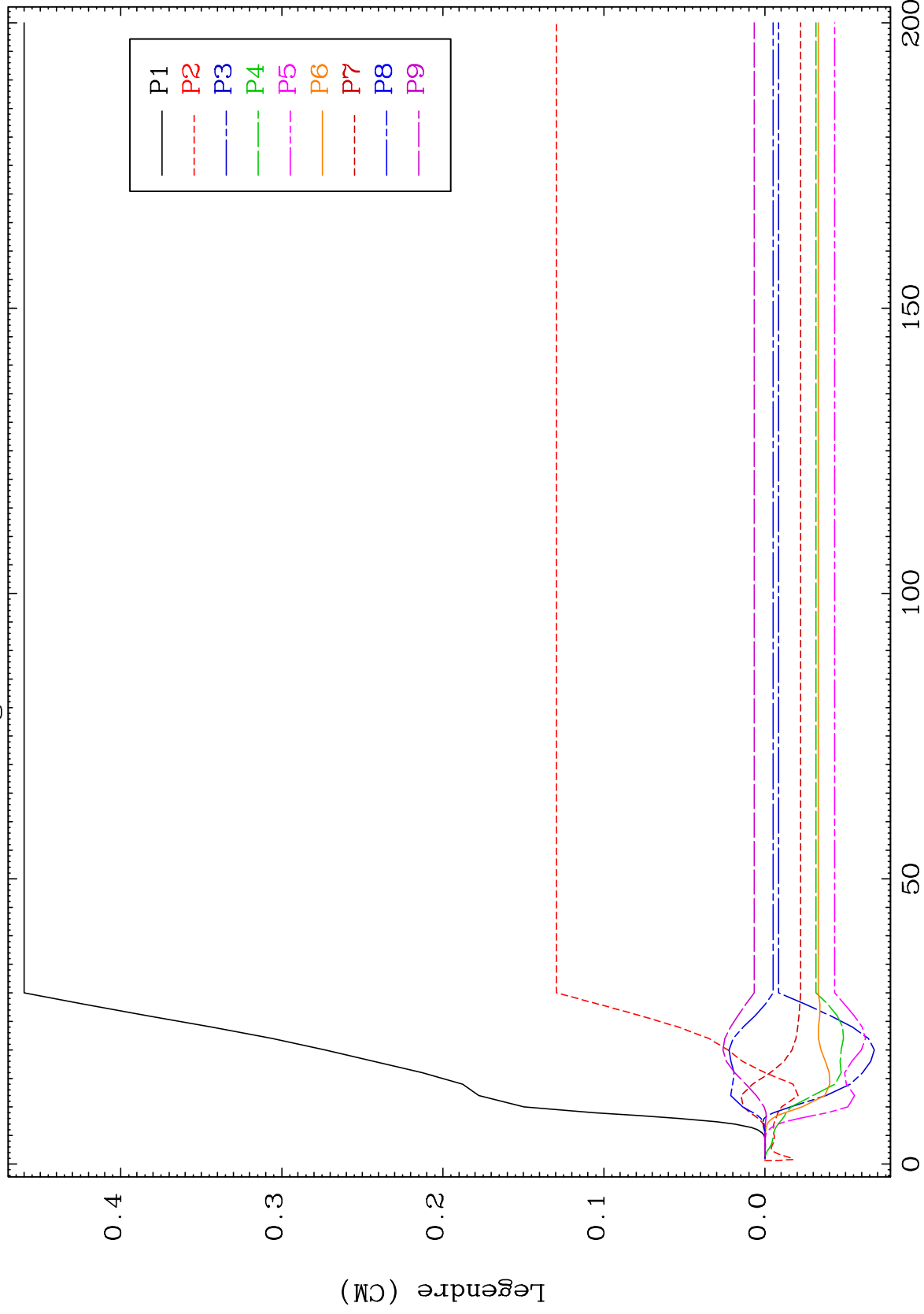
Incident Energy (MeV)

35-Br-77

MAT 3519

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

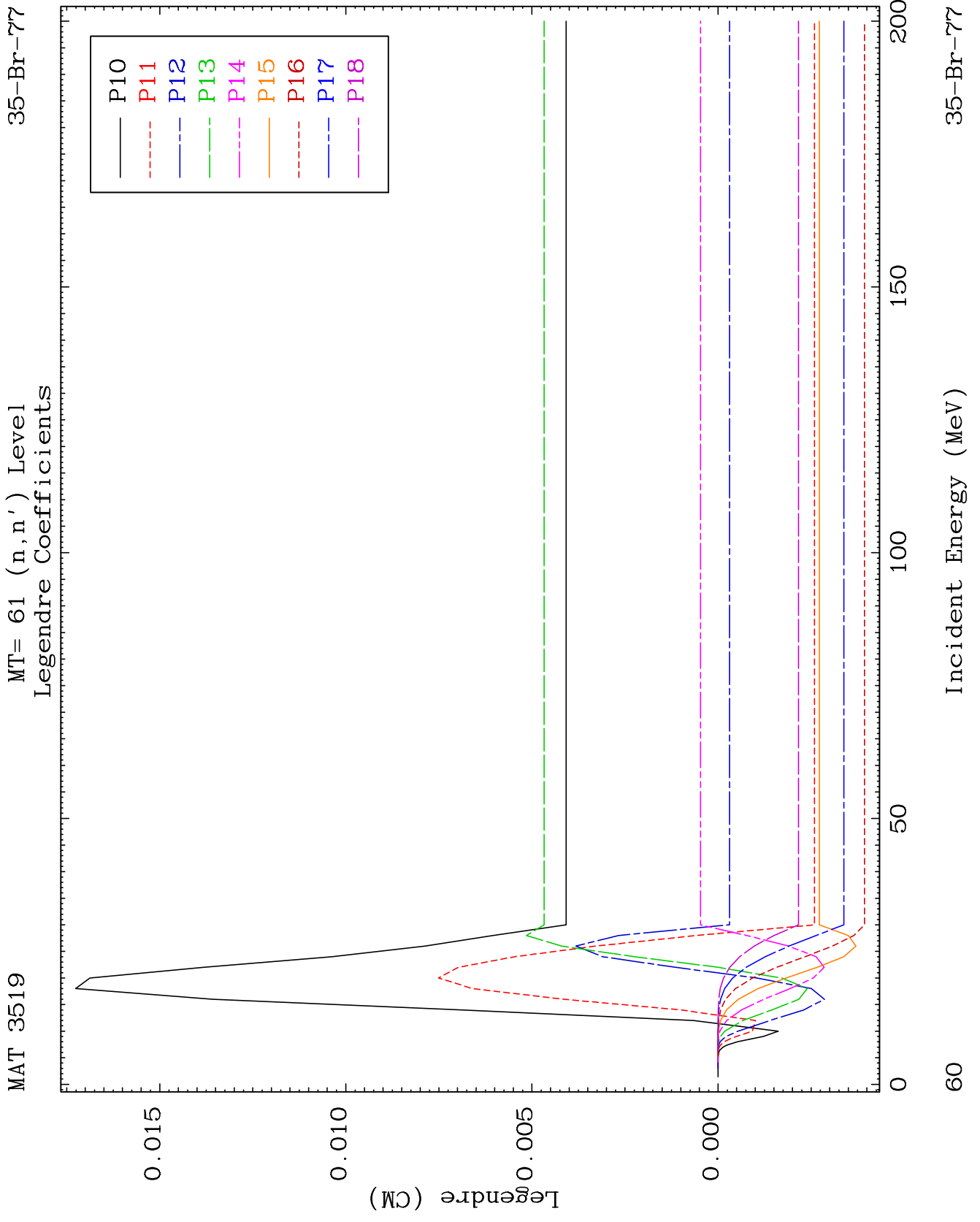
35-Br-77

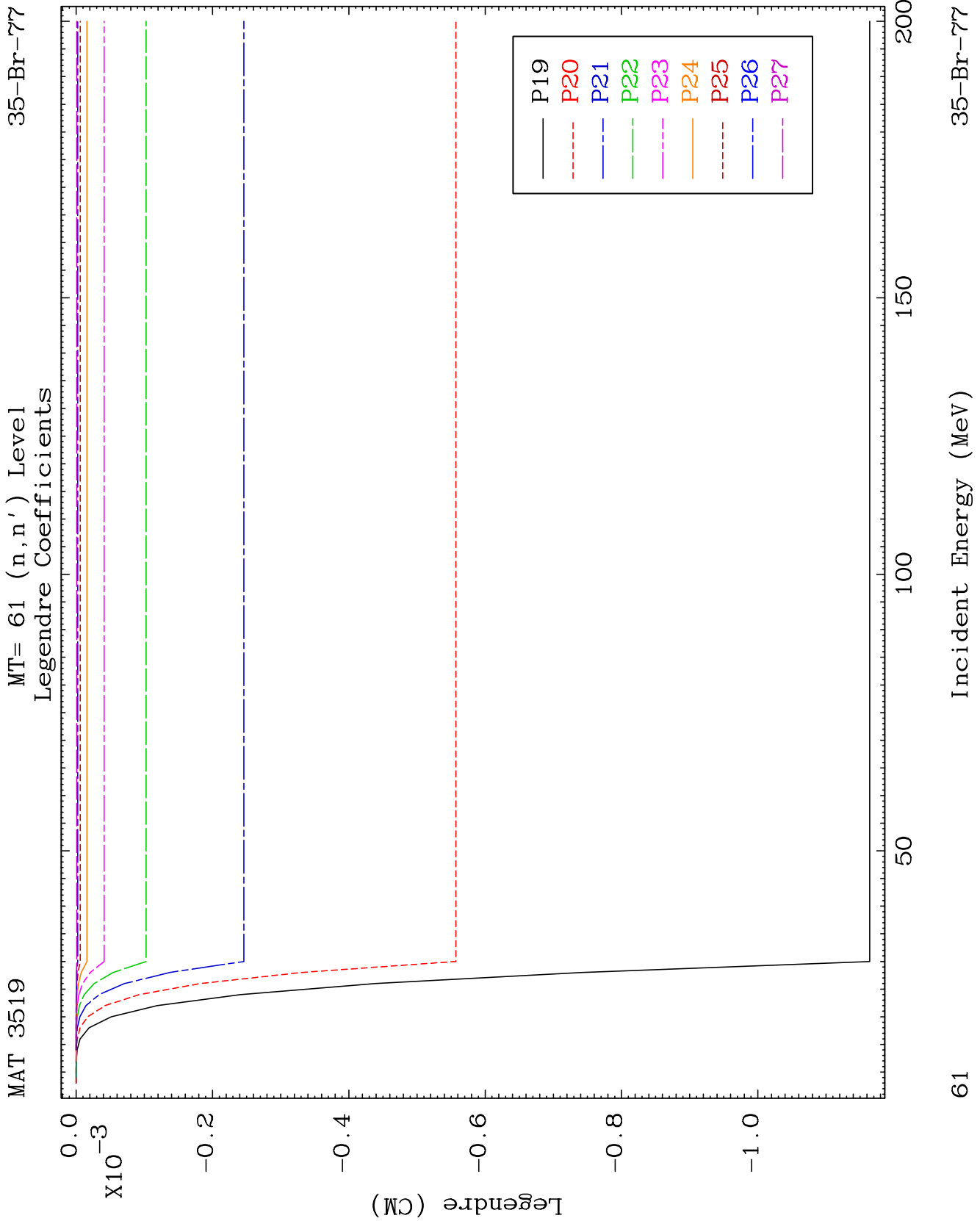


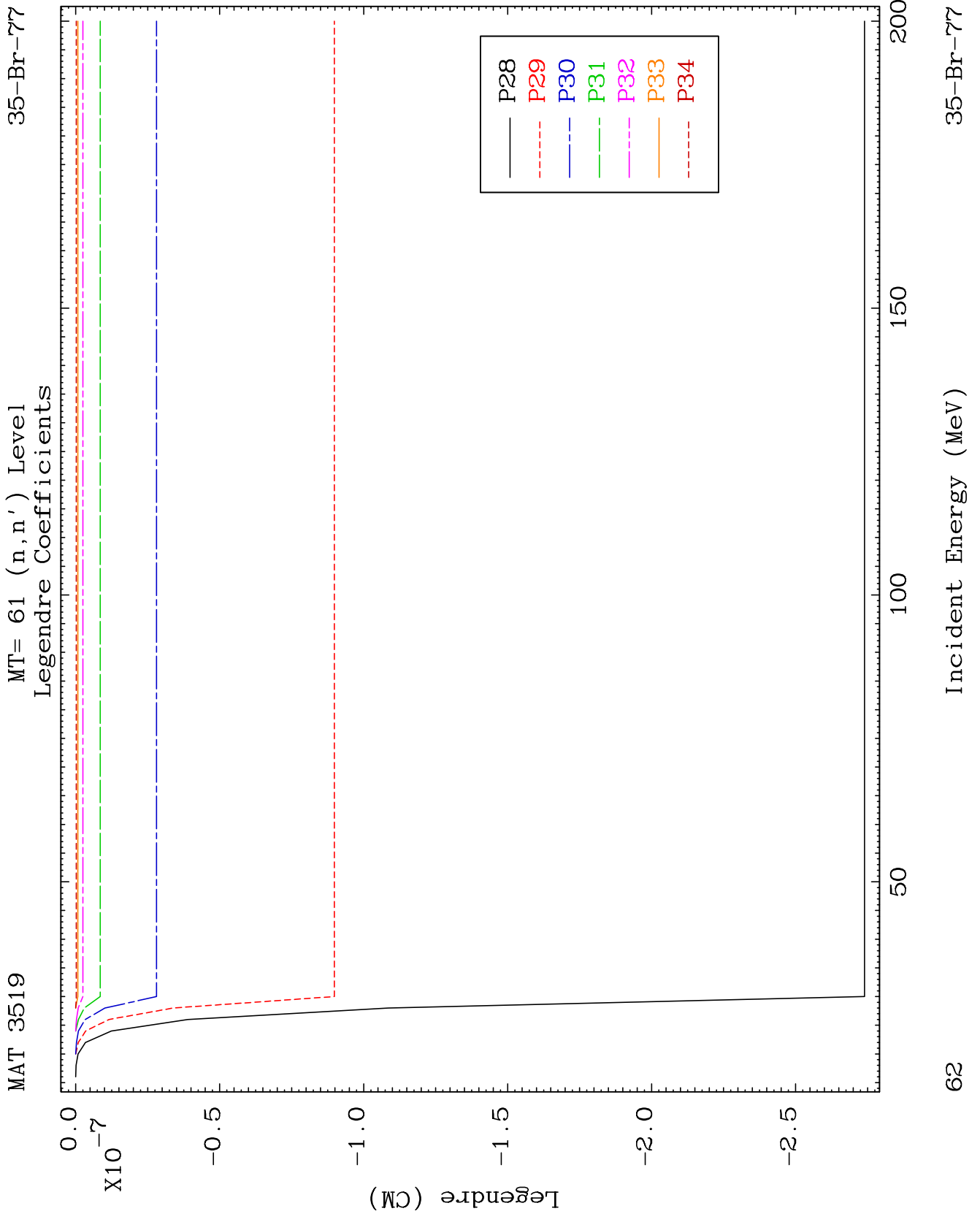
59

Incident Energy (MeV)

35-Br-77

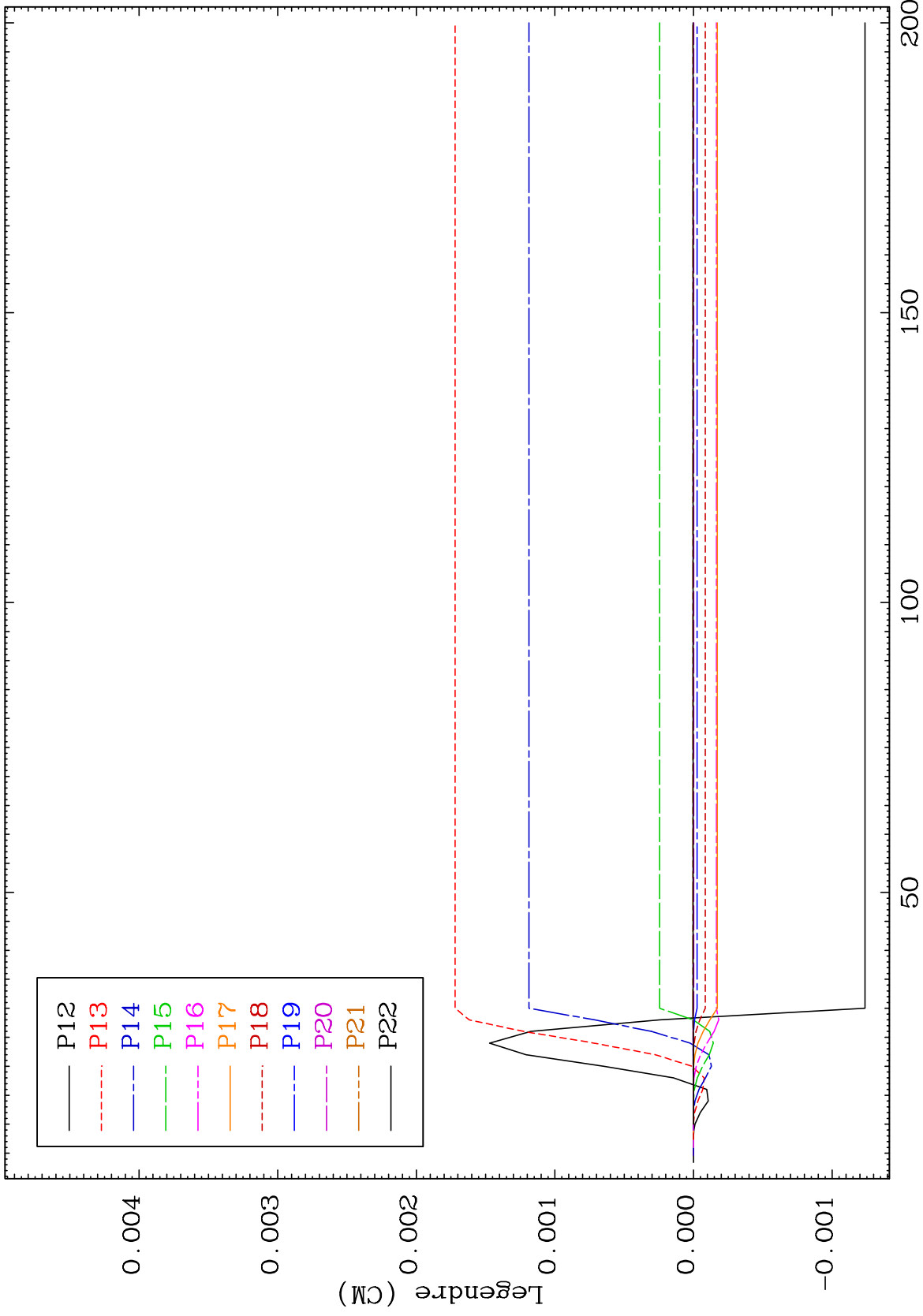








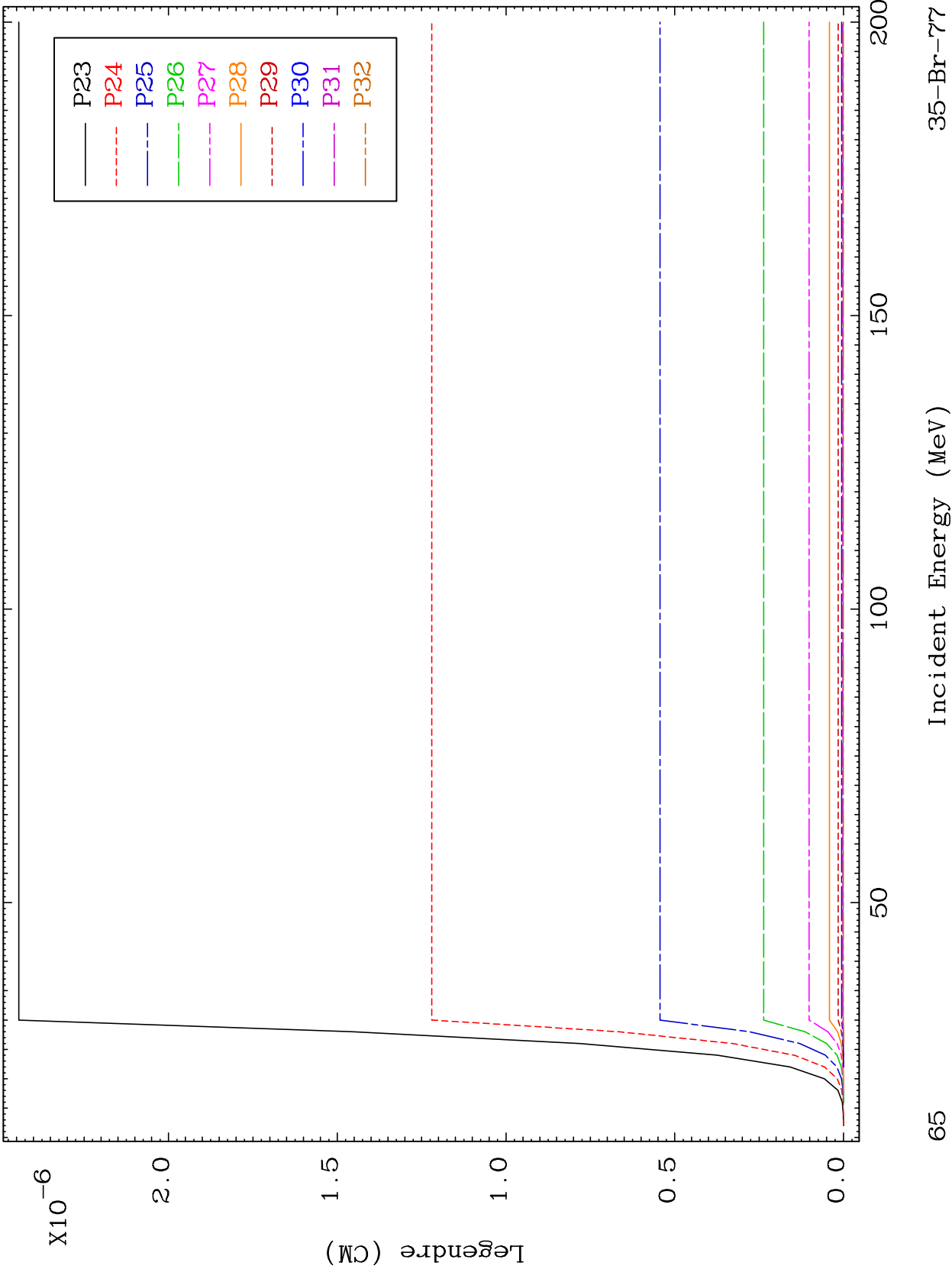




MAT 3519

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

35-Br-77



65

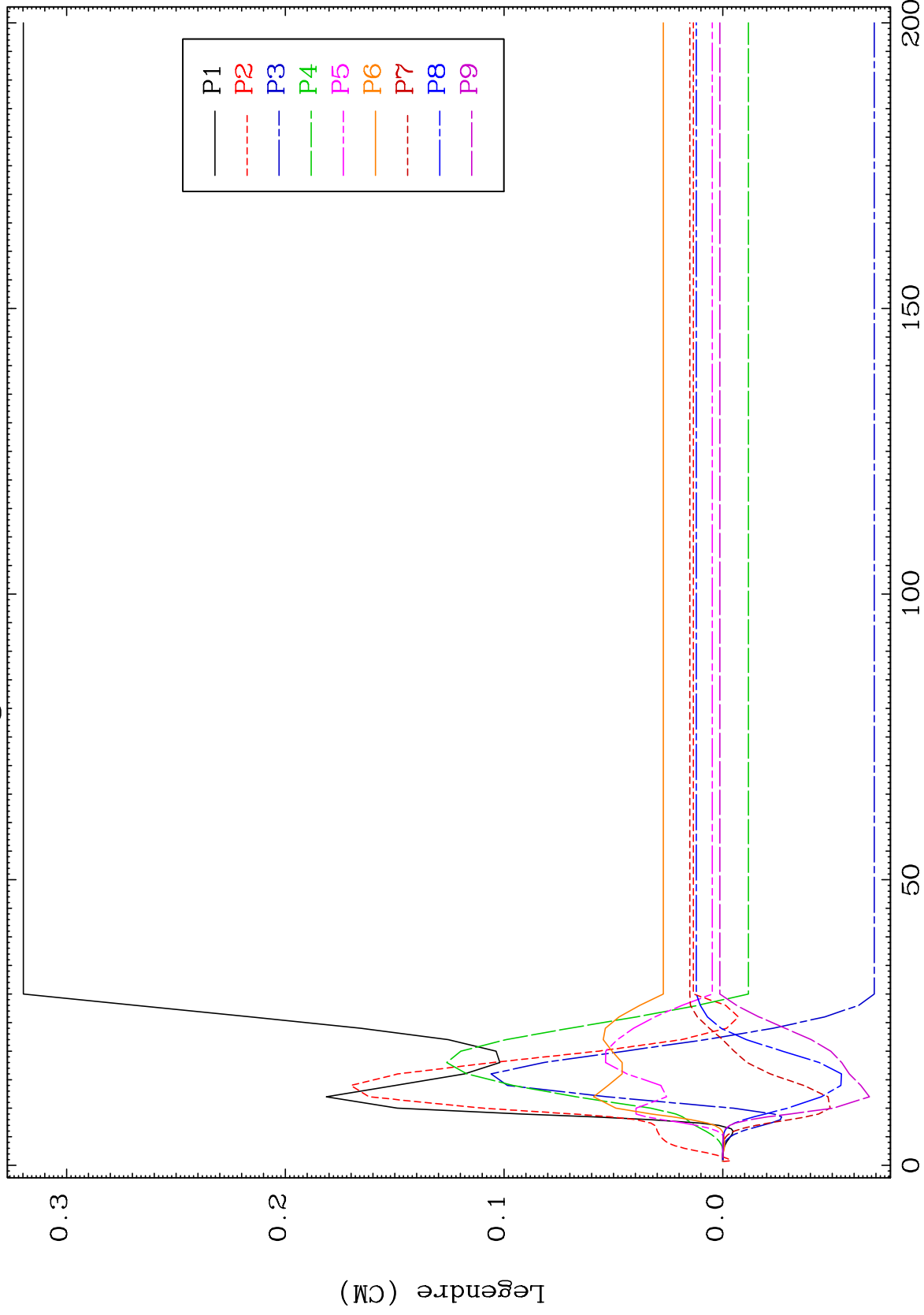
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



66

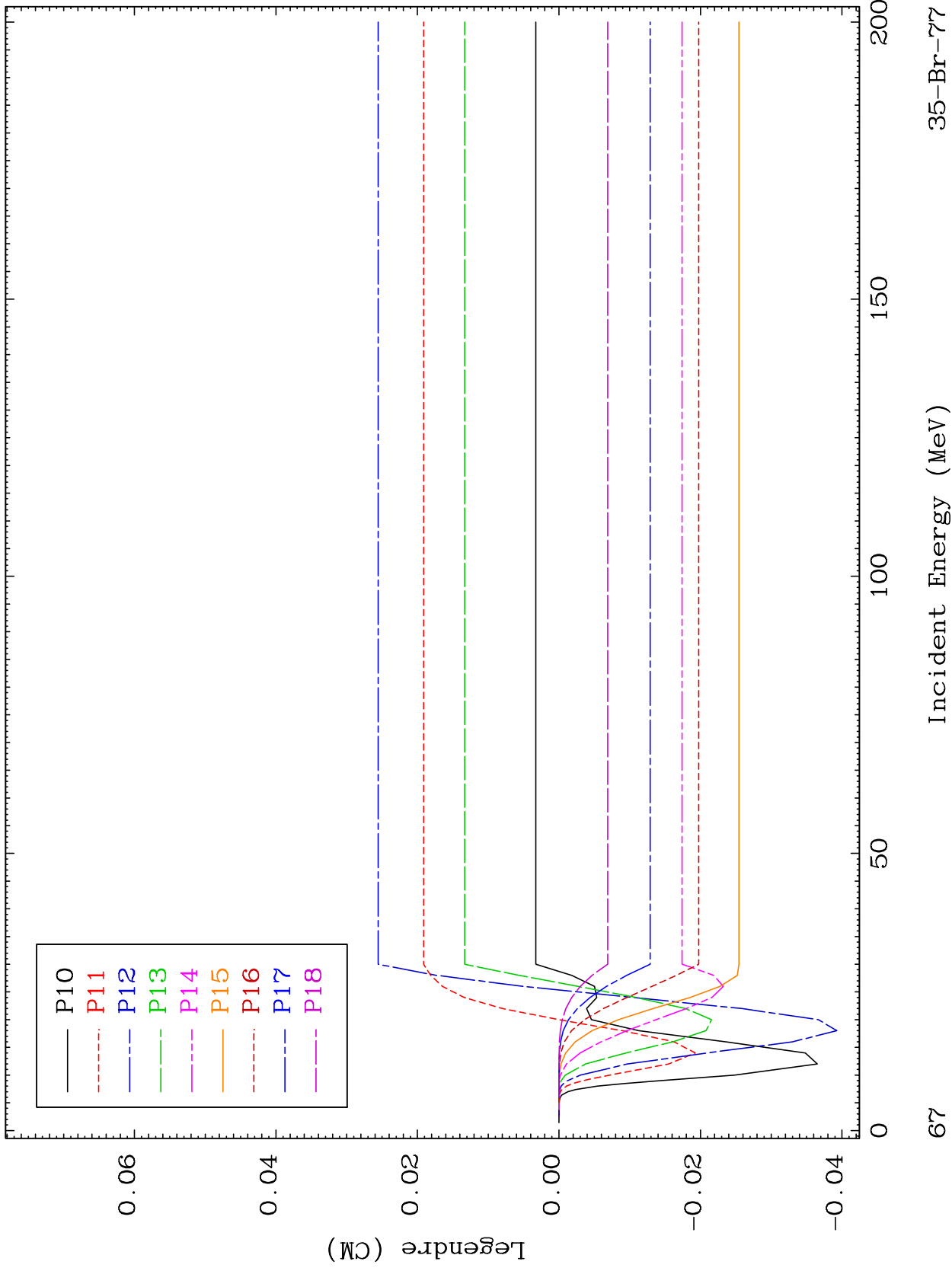
Incident Energy (MeV)

35-Br-77

MAT 3519

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

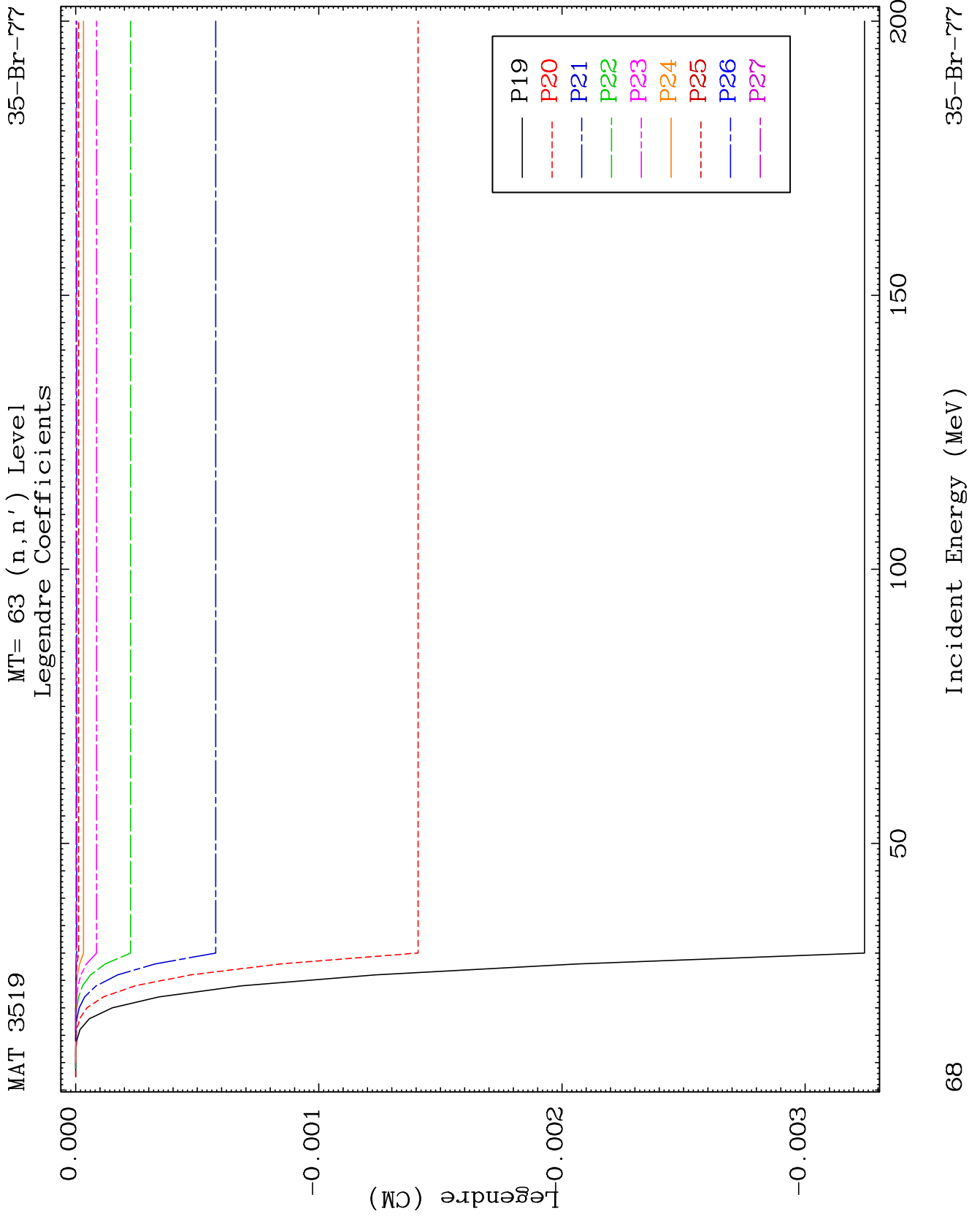
35-Br-77



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Incident Energy (MeV)

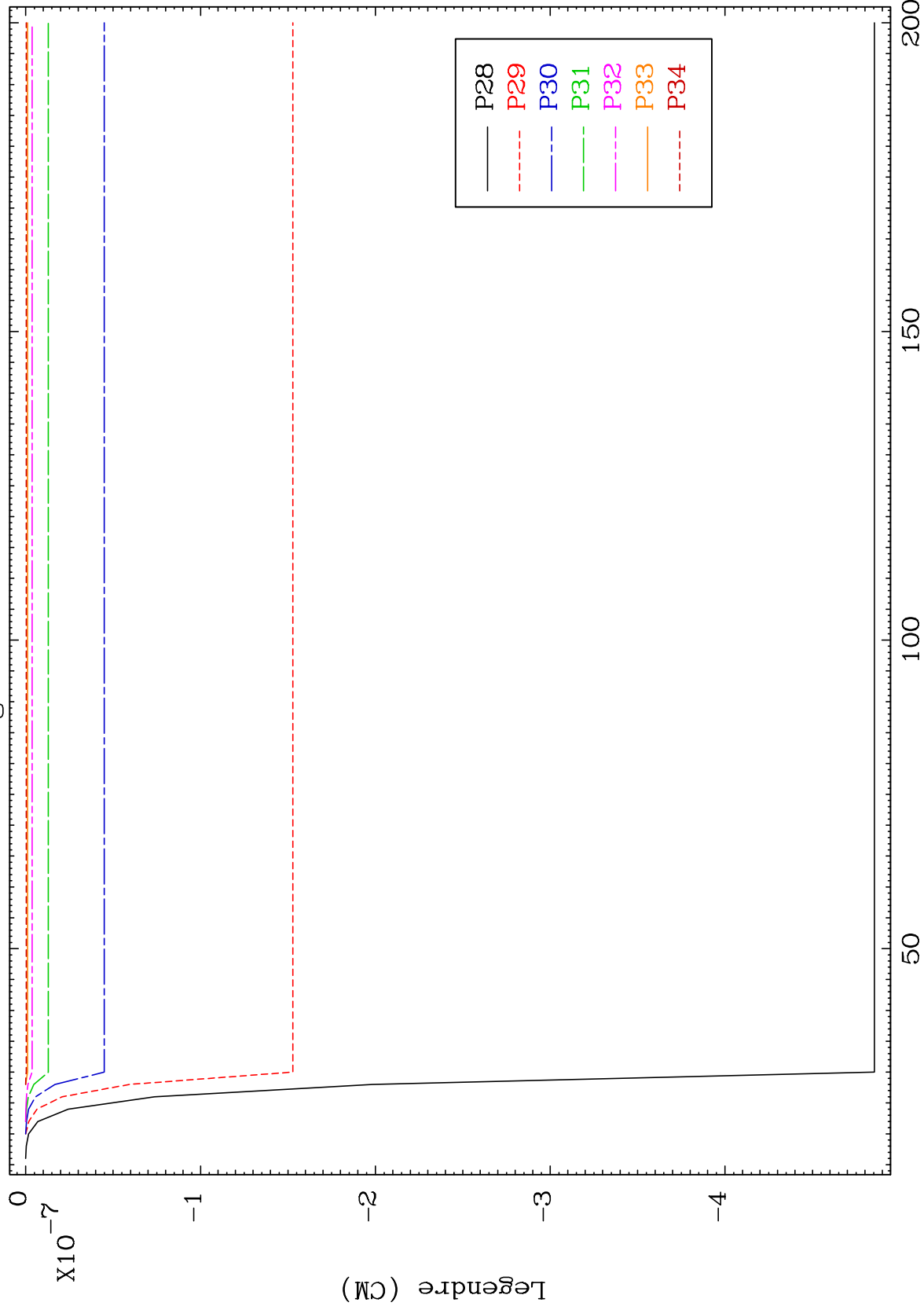
35-Br-77



MAT 3519

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

35-Br-77



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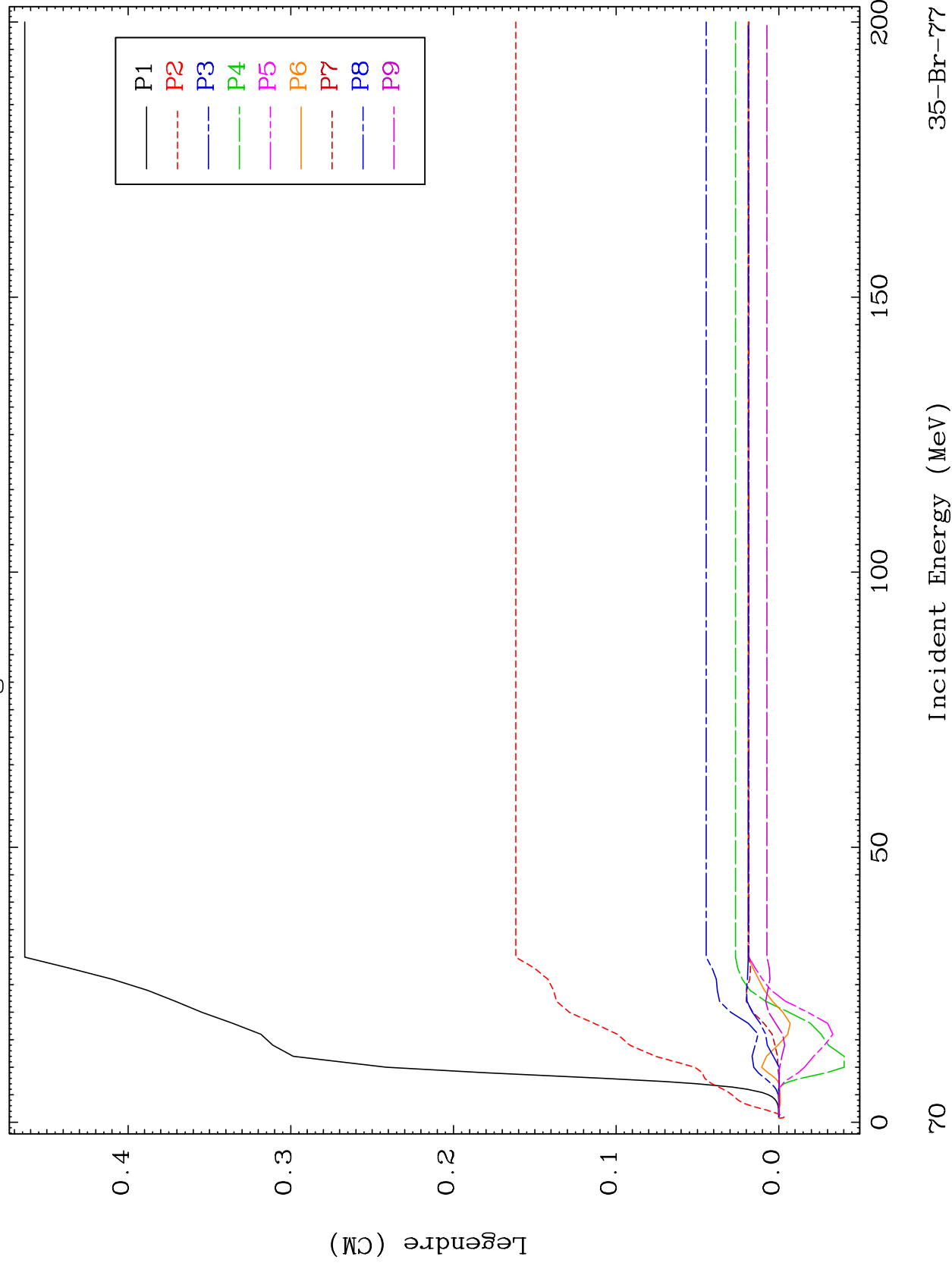
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



70

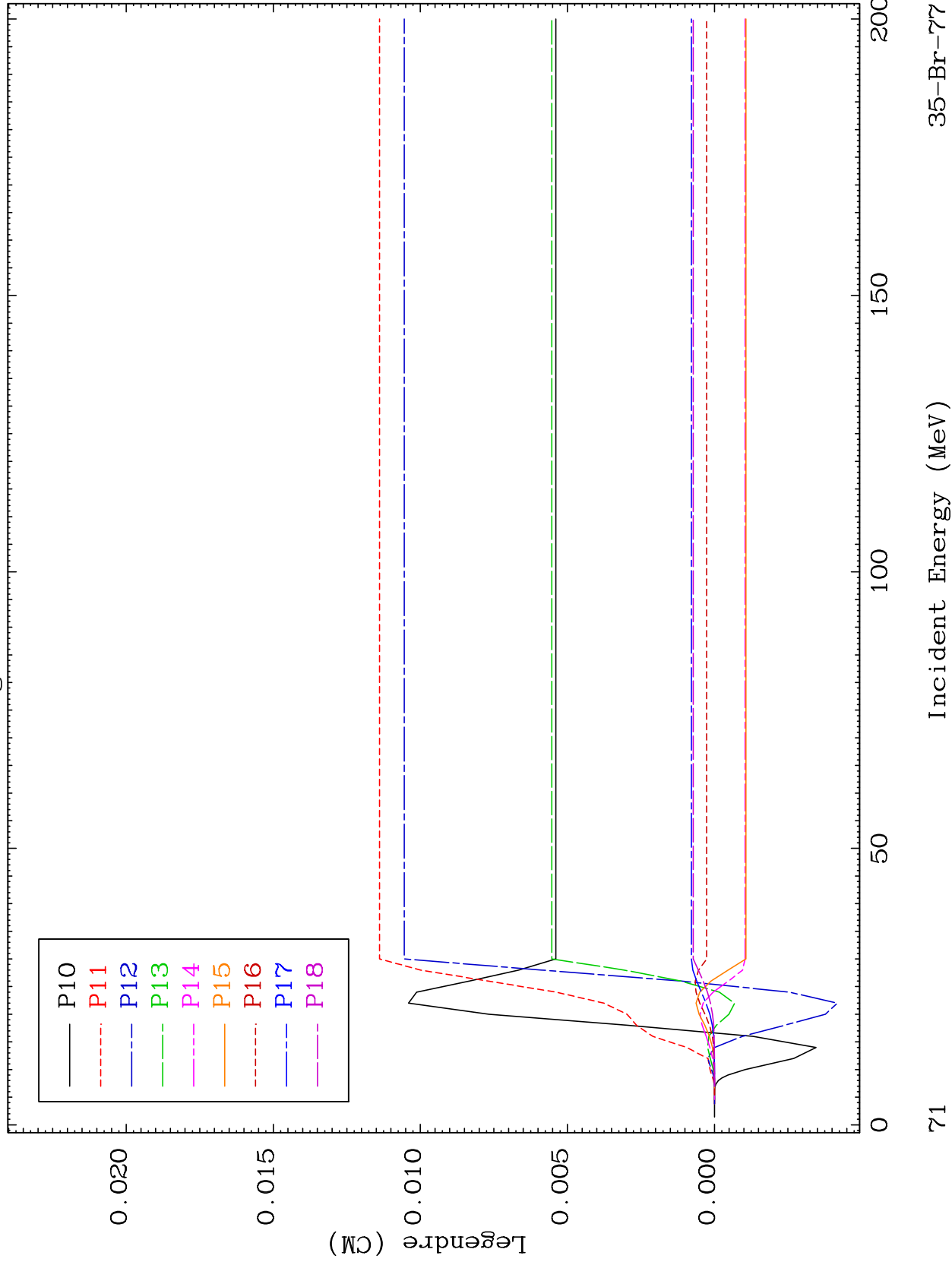
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



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Incident Energy (MeV)

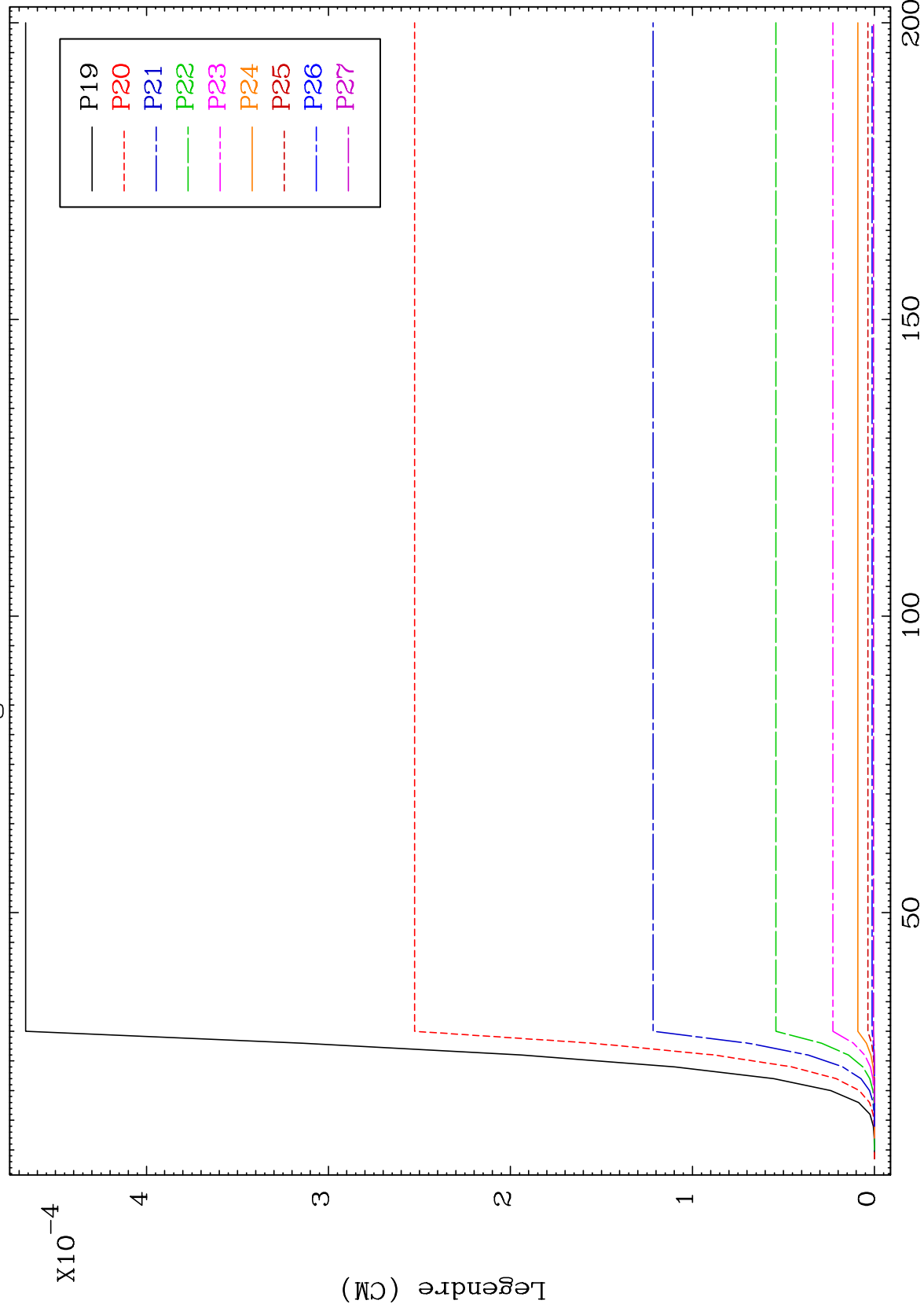
35-Br-77



MAT 3519

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

35-Br-77



72

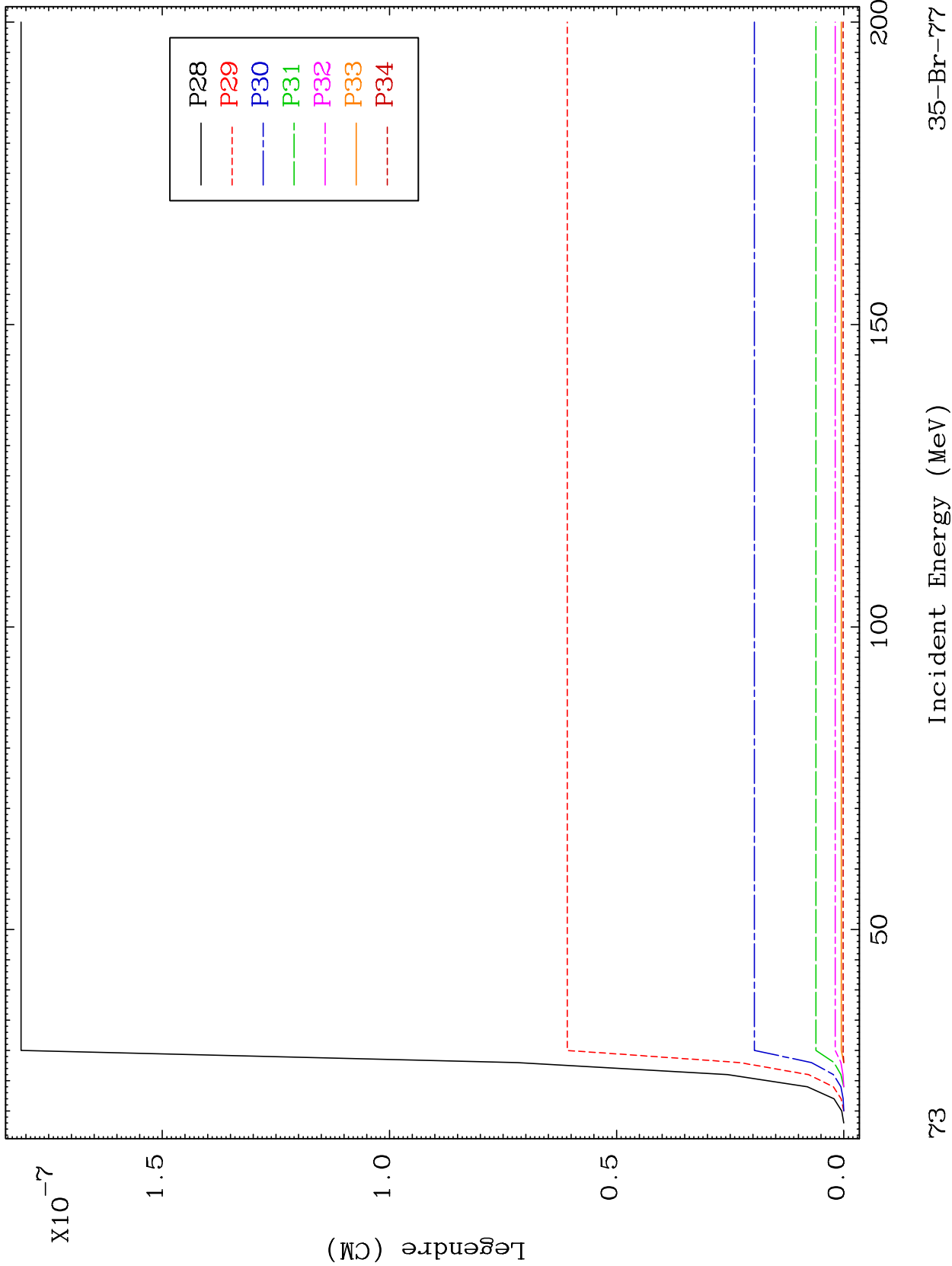
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



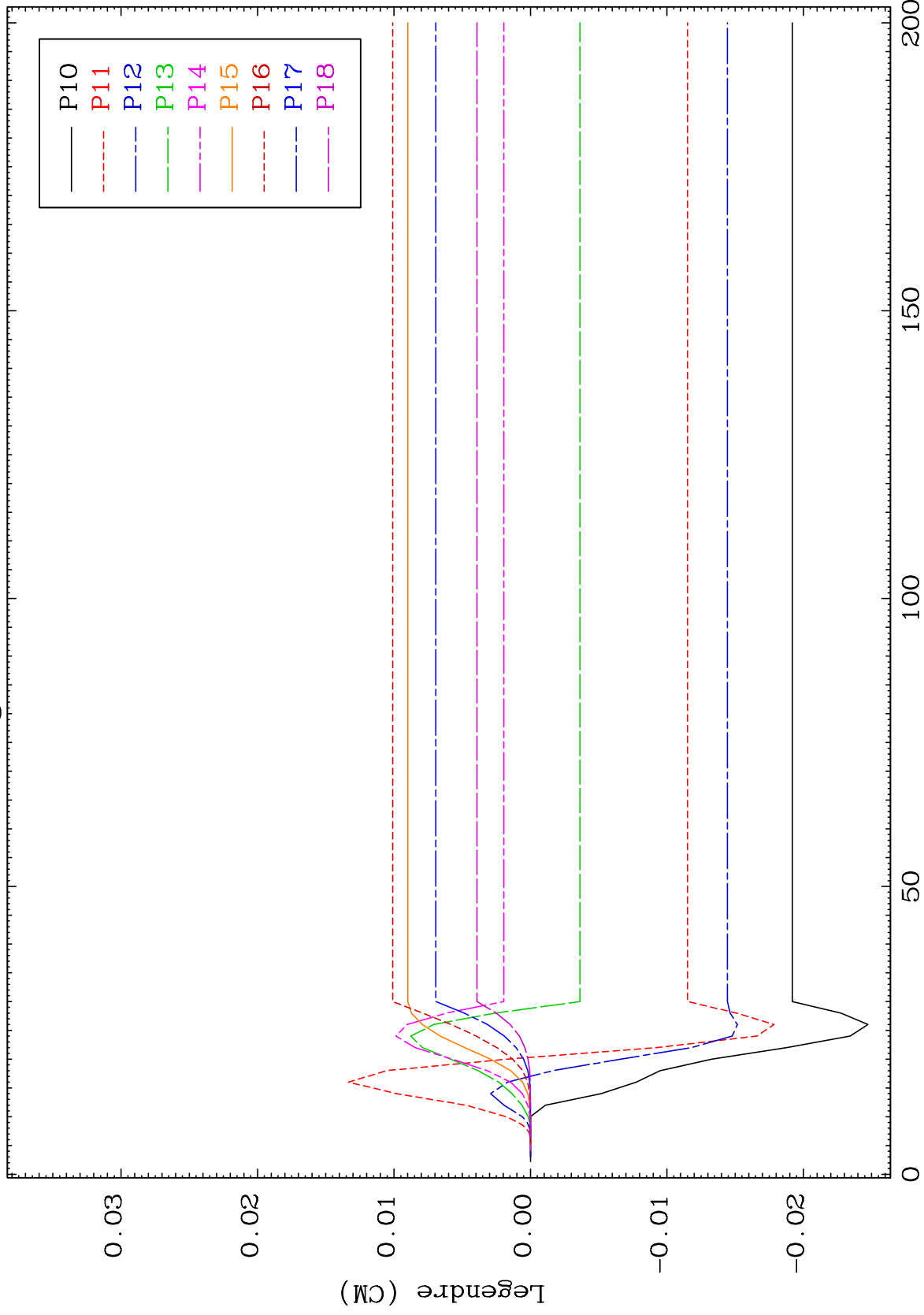
73



MAT 3519

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

35-Br-77



75

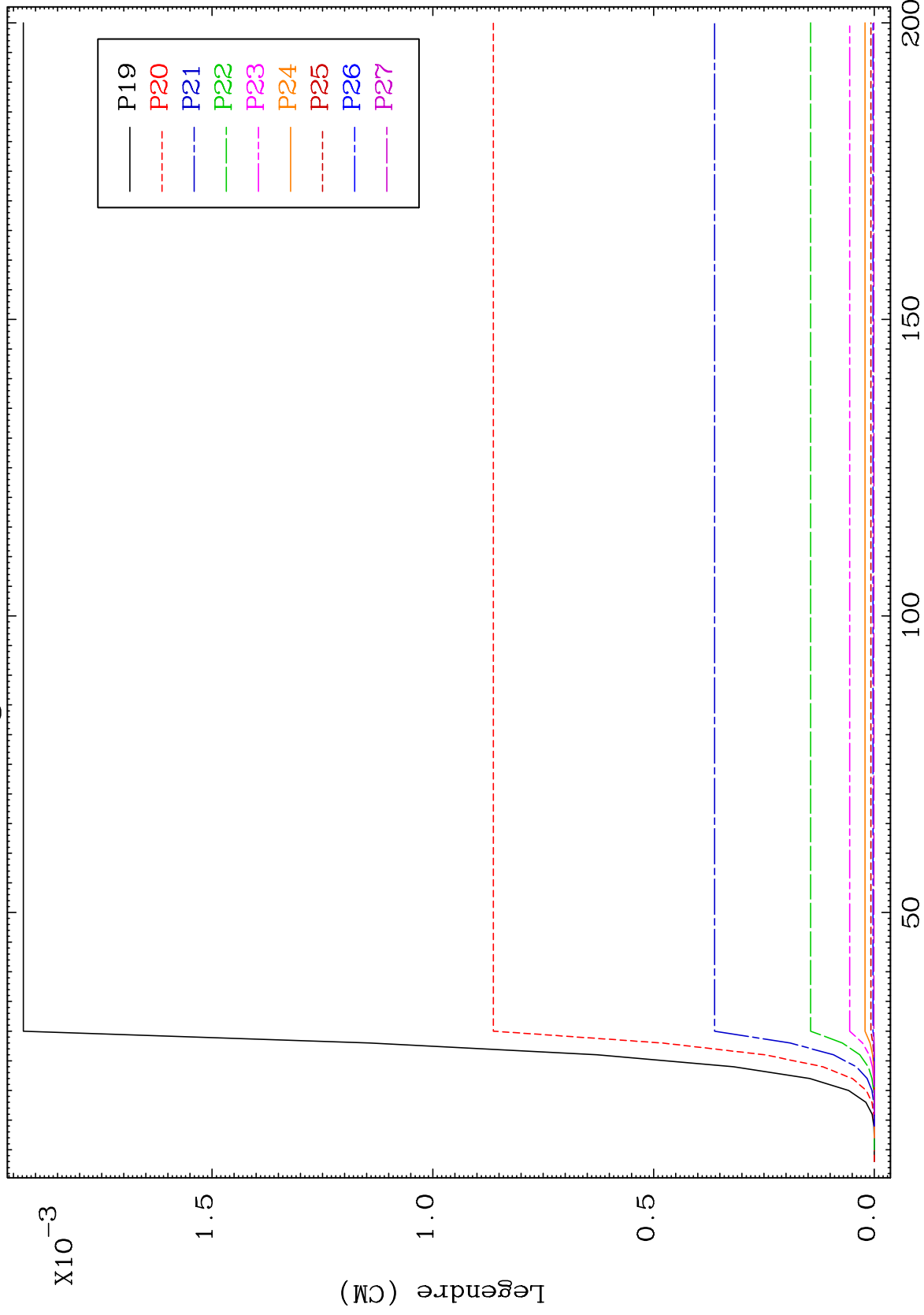
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



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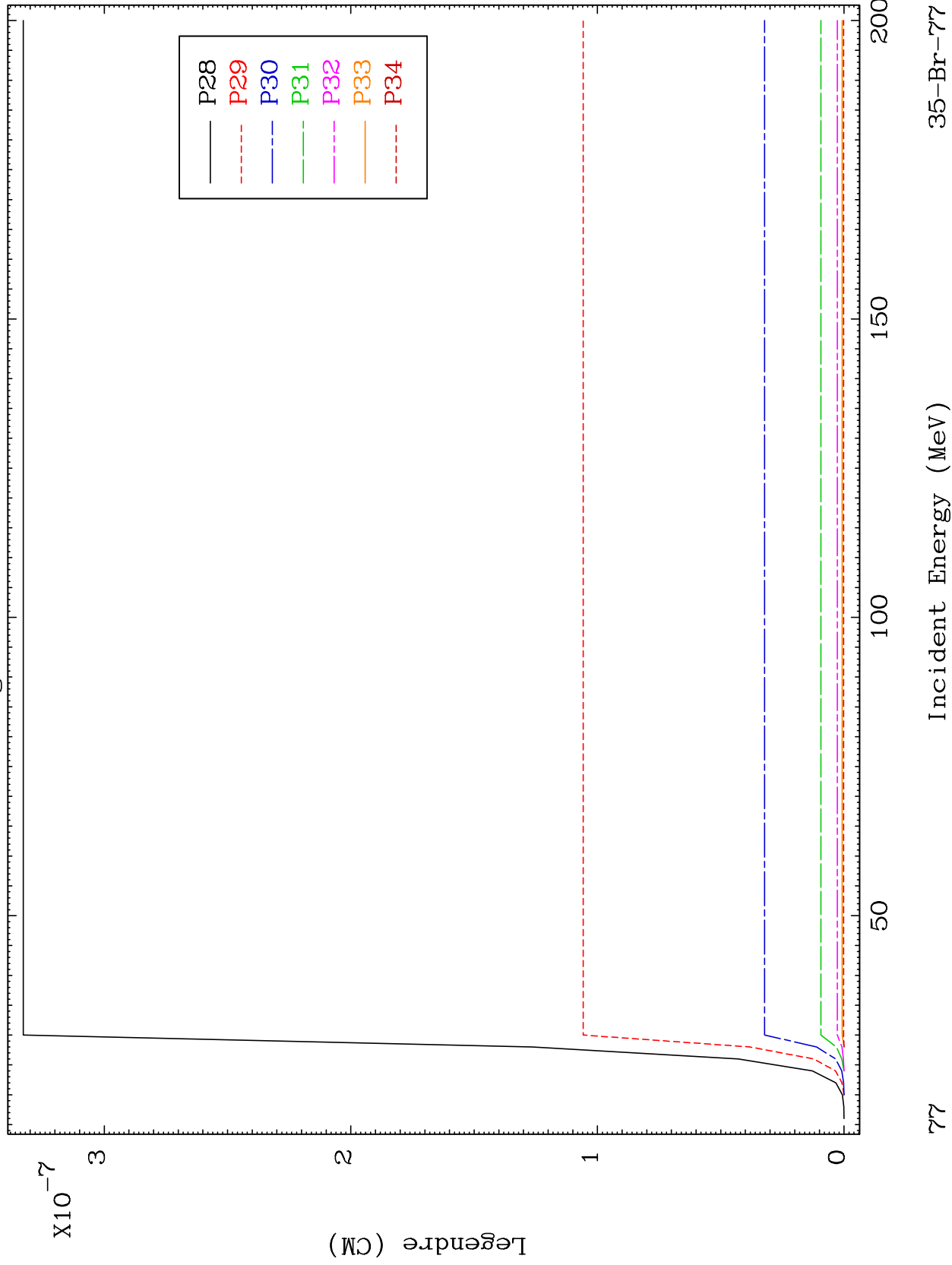
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



77

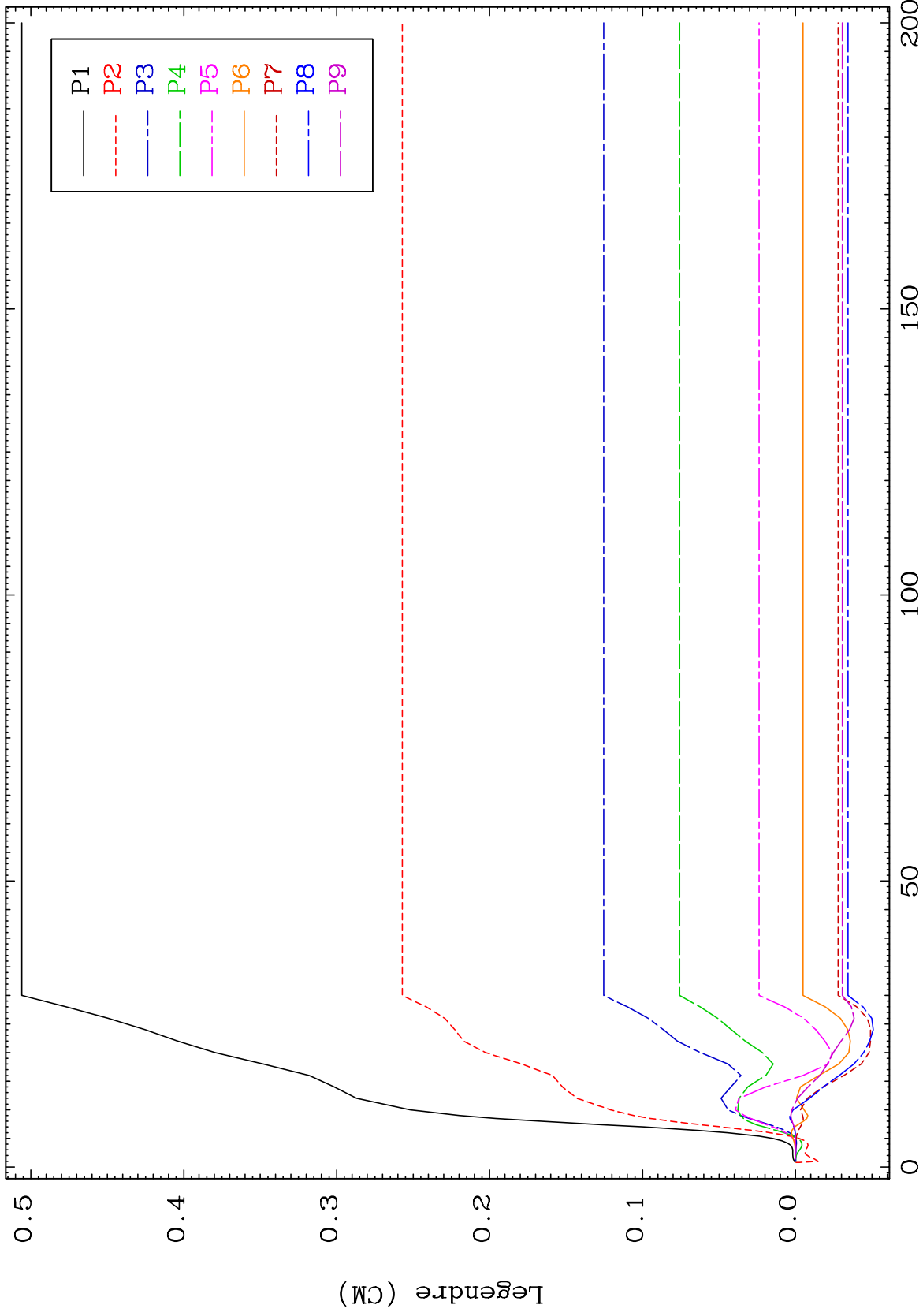
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



78

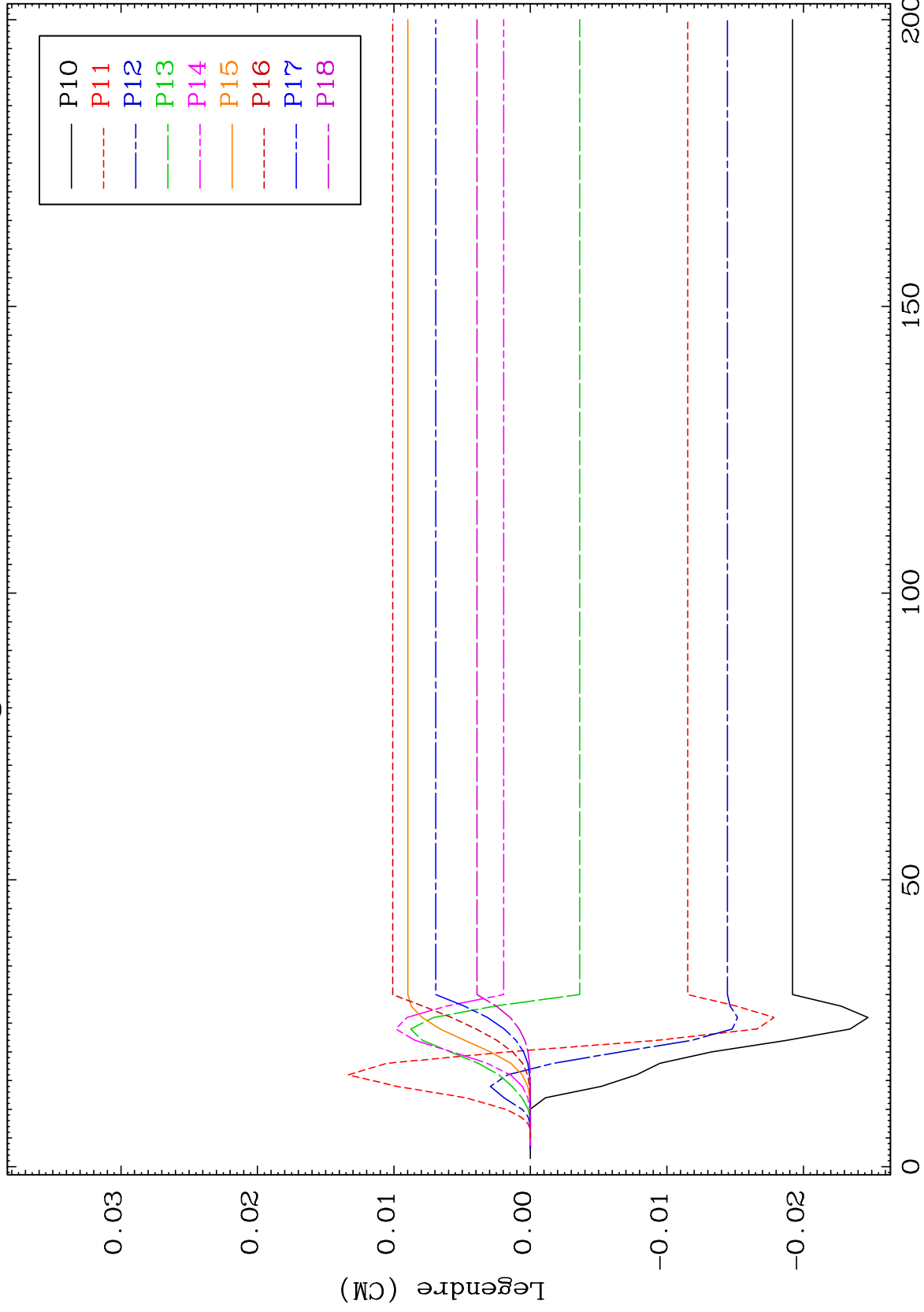
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



79

Incident Energy (MeV)

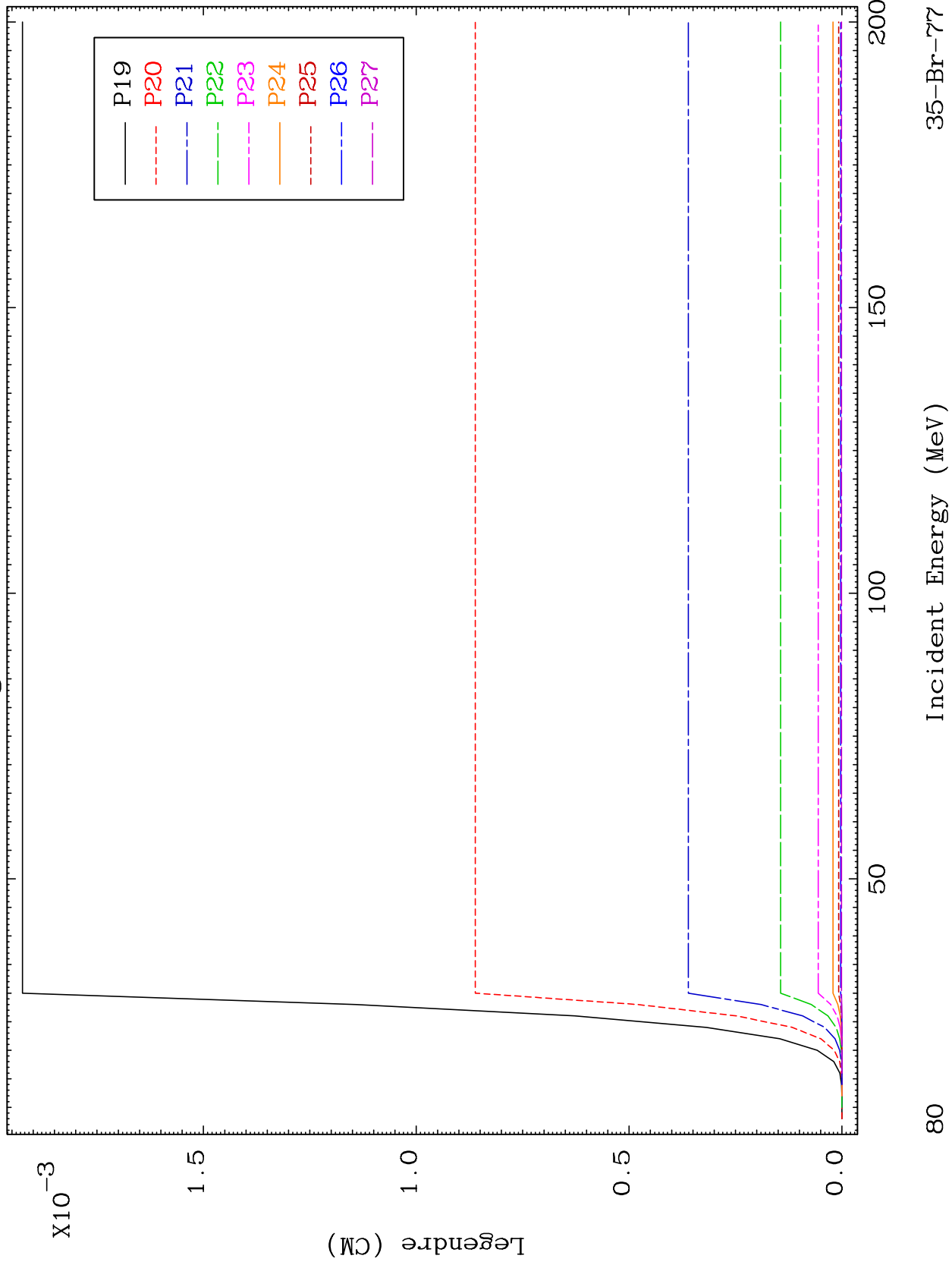
35-Br-77



MAT 3519

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

35-Br-77



80

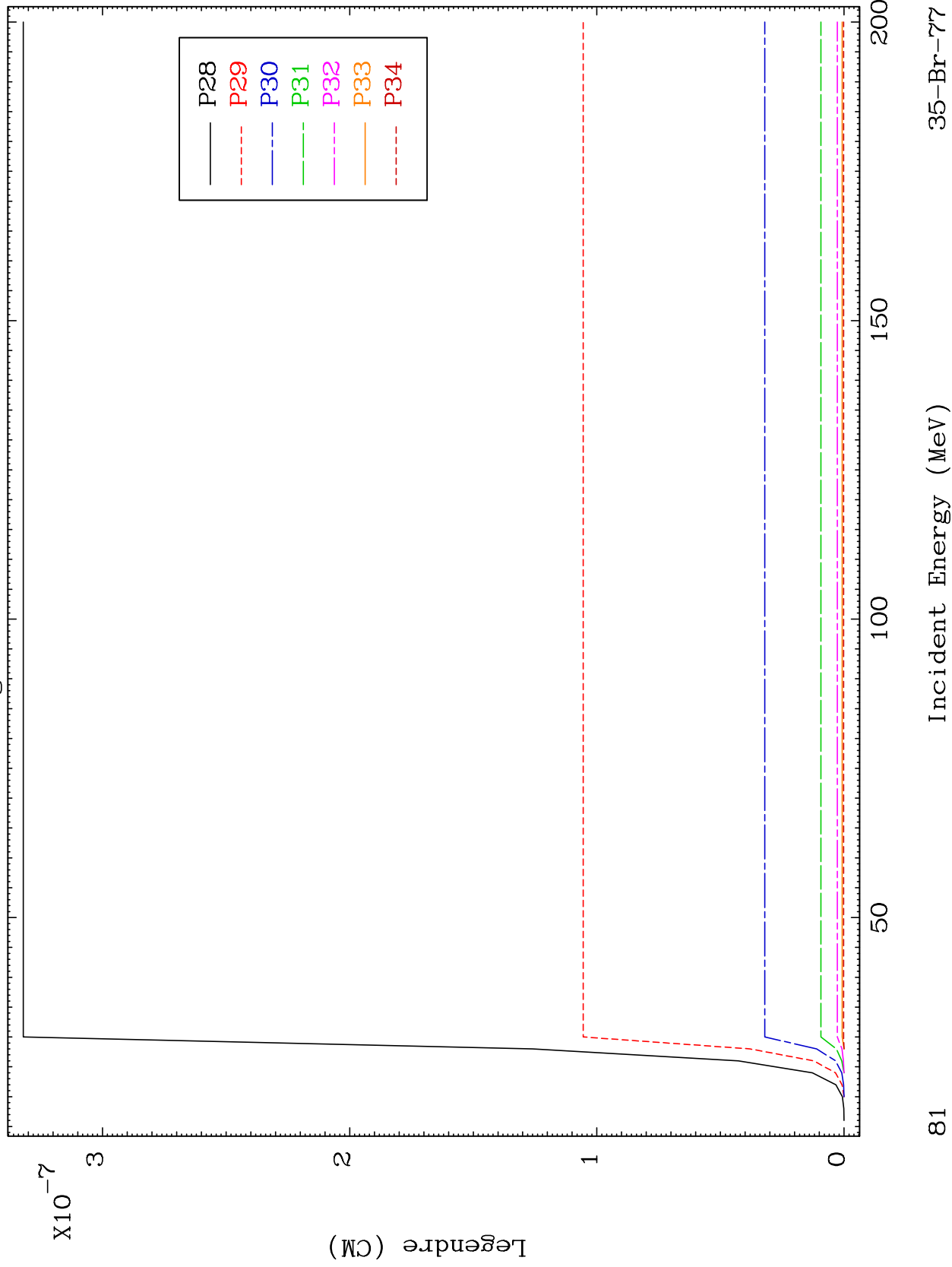
Incident Energy (MeV)

35-Br-77

MAT 3519

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

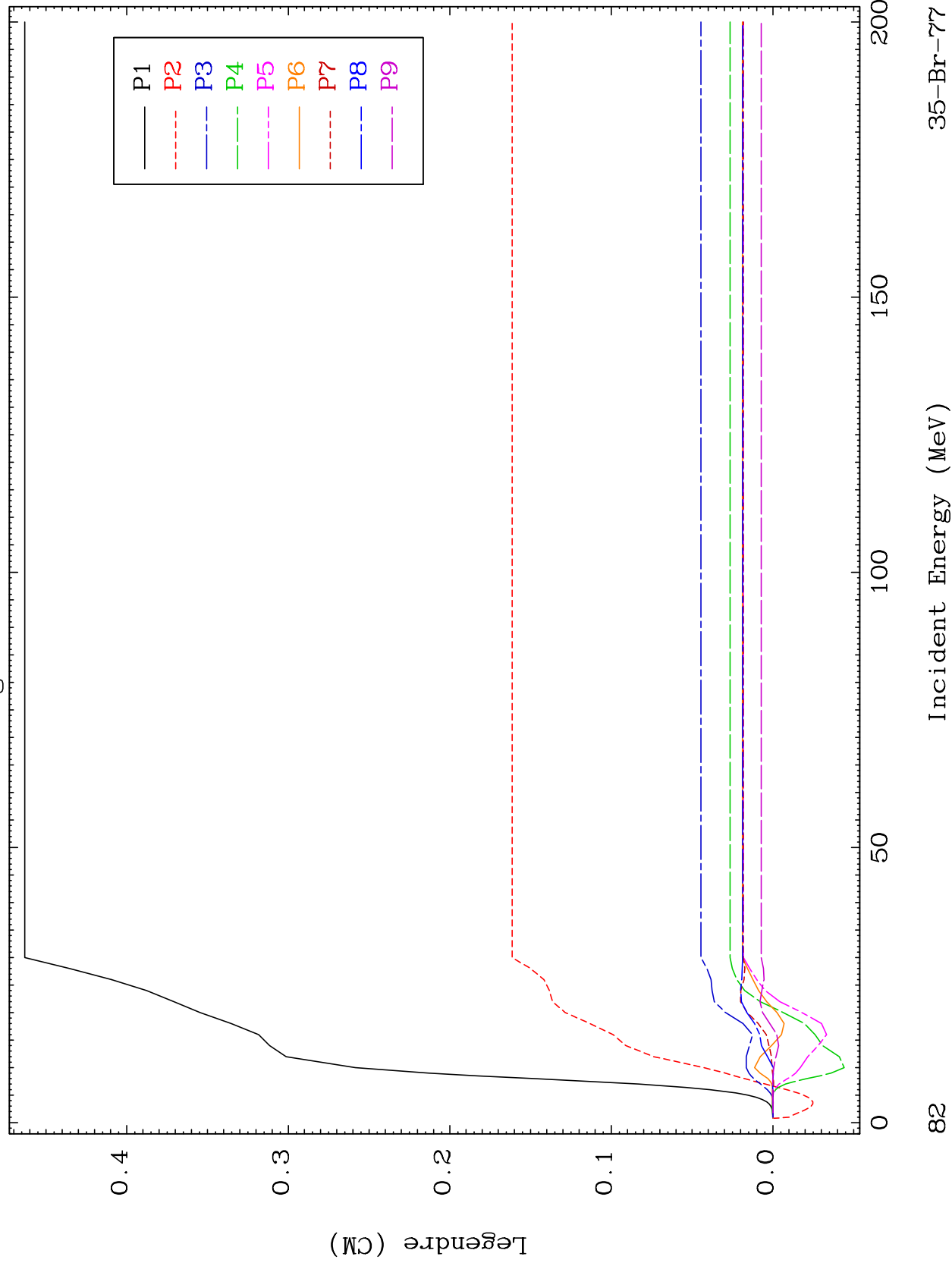
35-Br-77



MAT 3519

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

35-Br-77



82

Incident Energy (MeV)

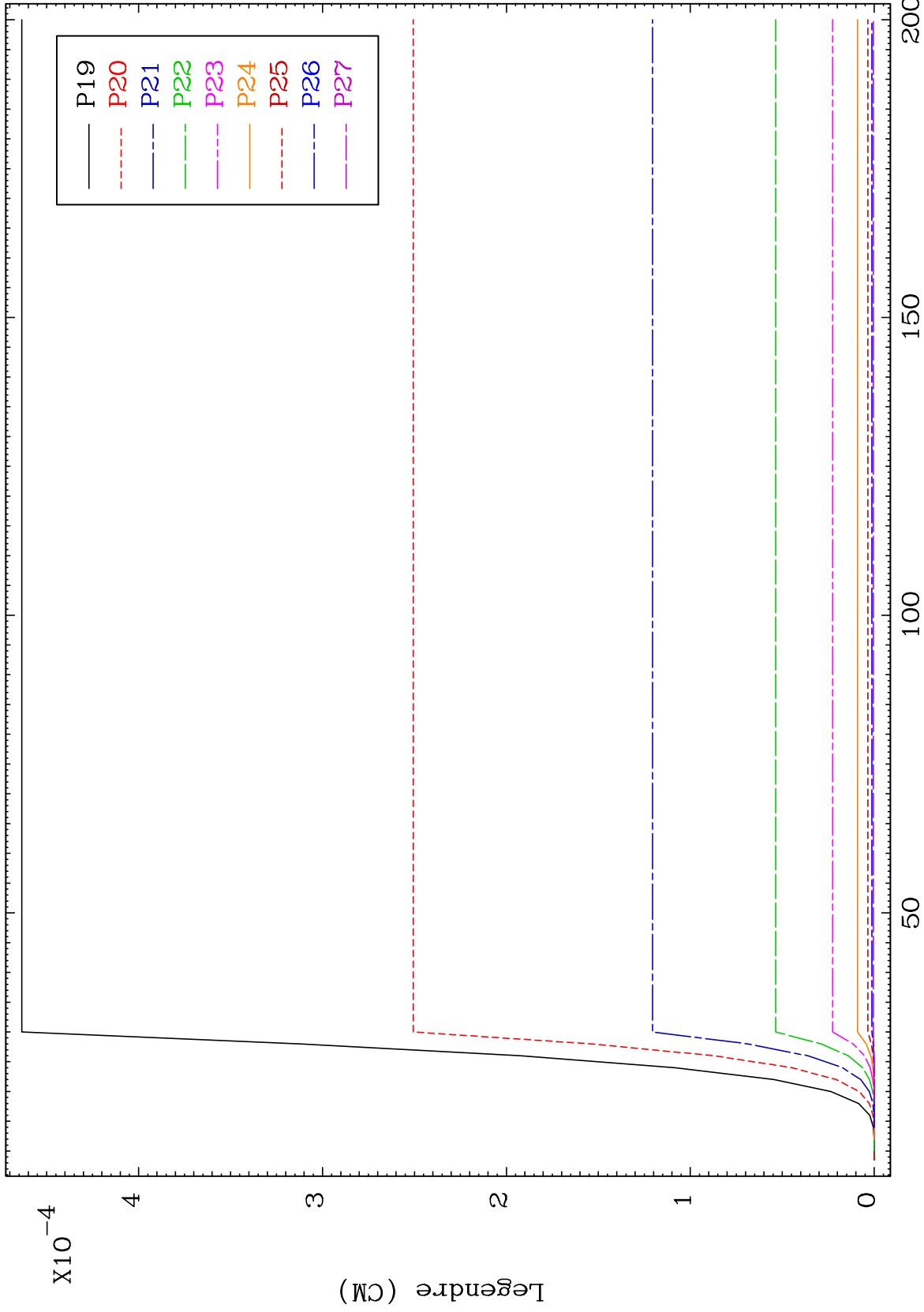
35-Br-77



MAT 3519

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

35-Br-77



84

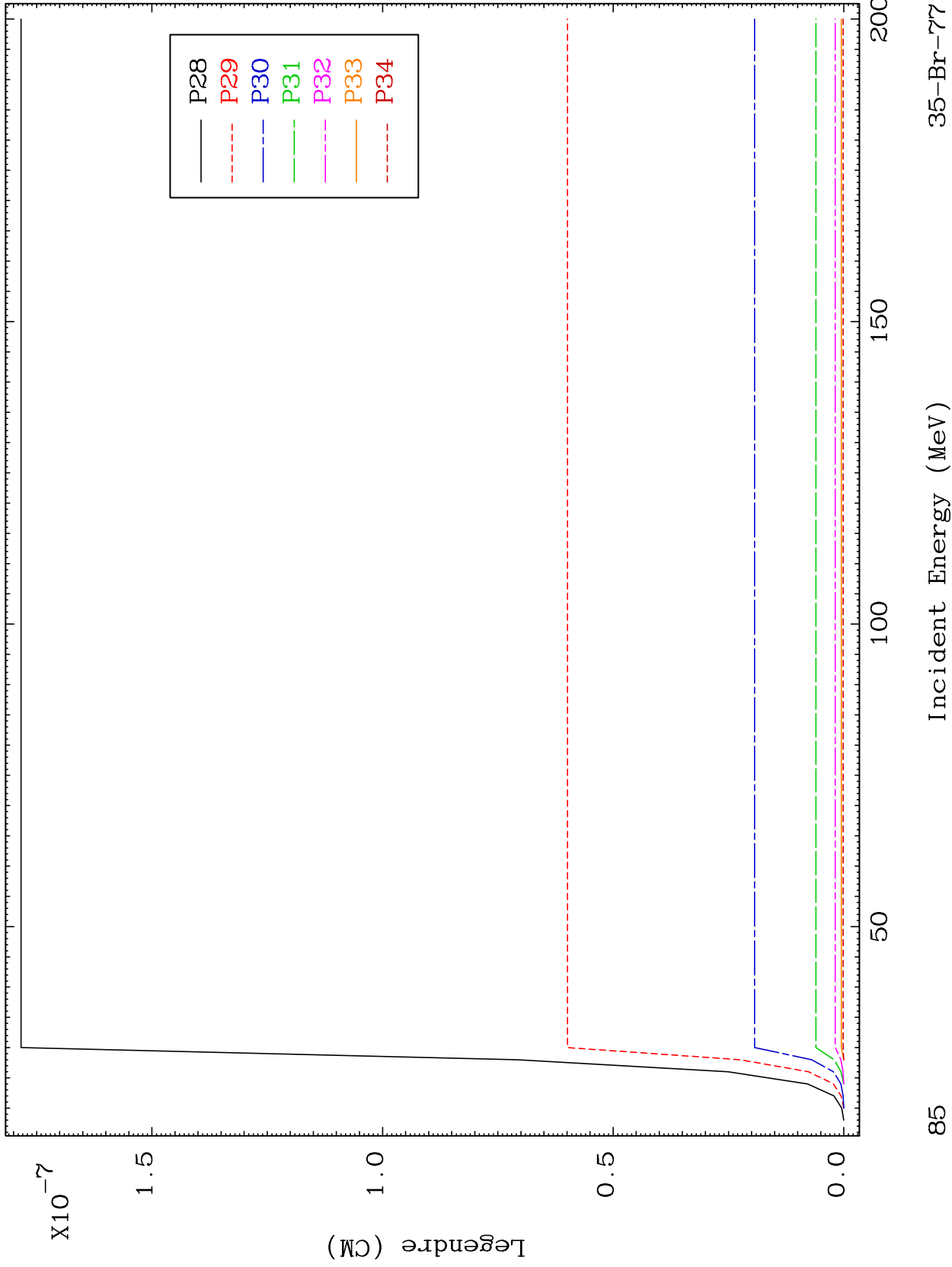
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77

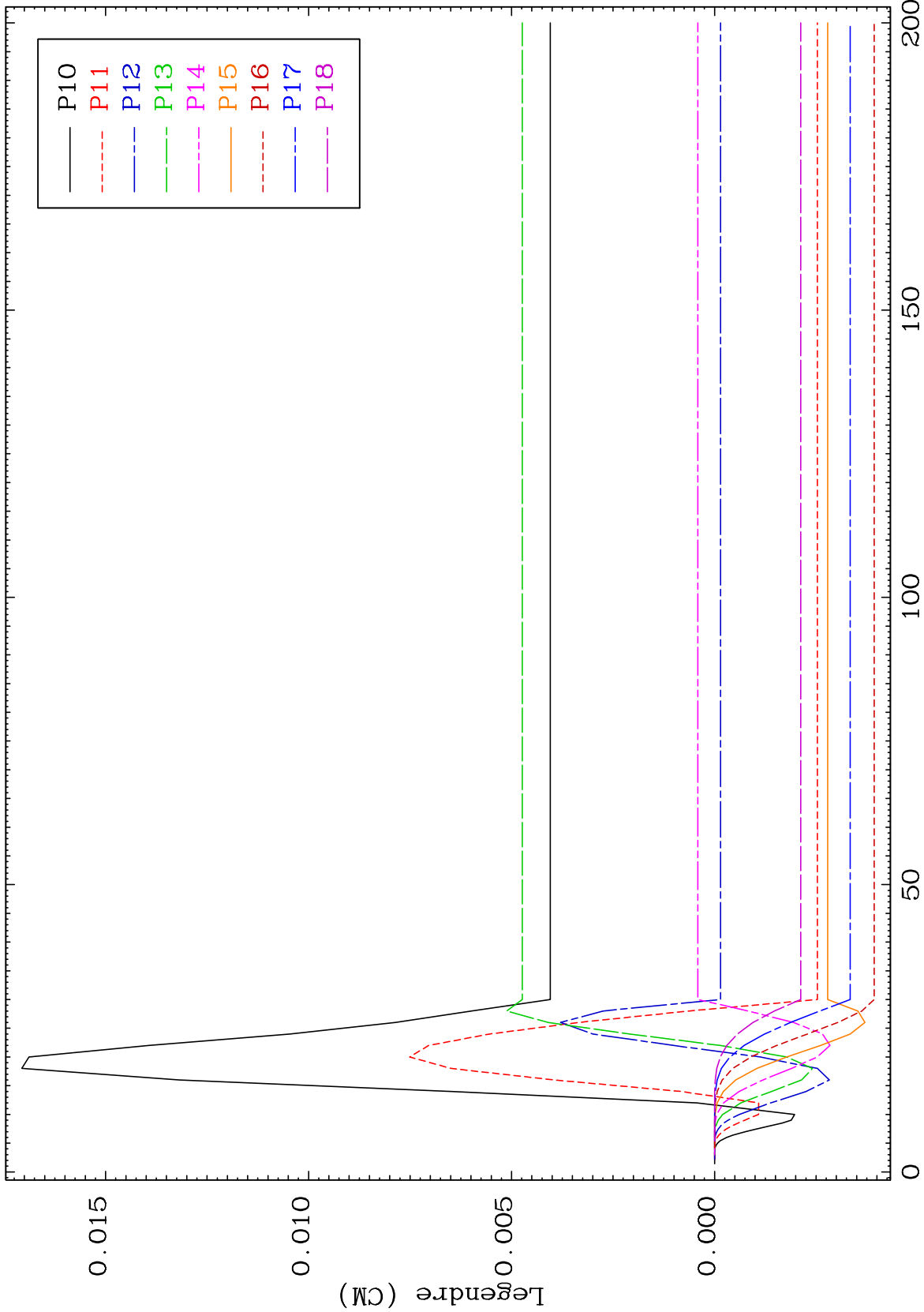




MAT 3519

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

35-Br-77

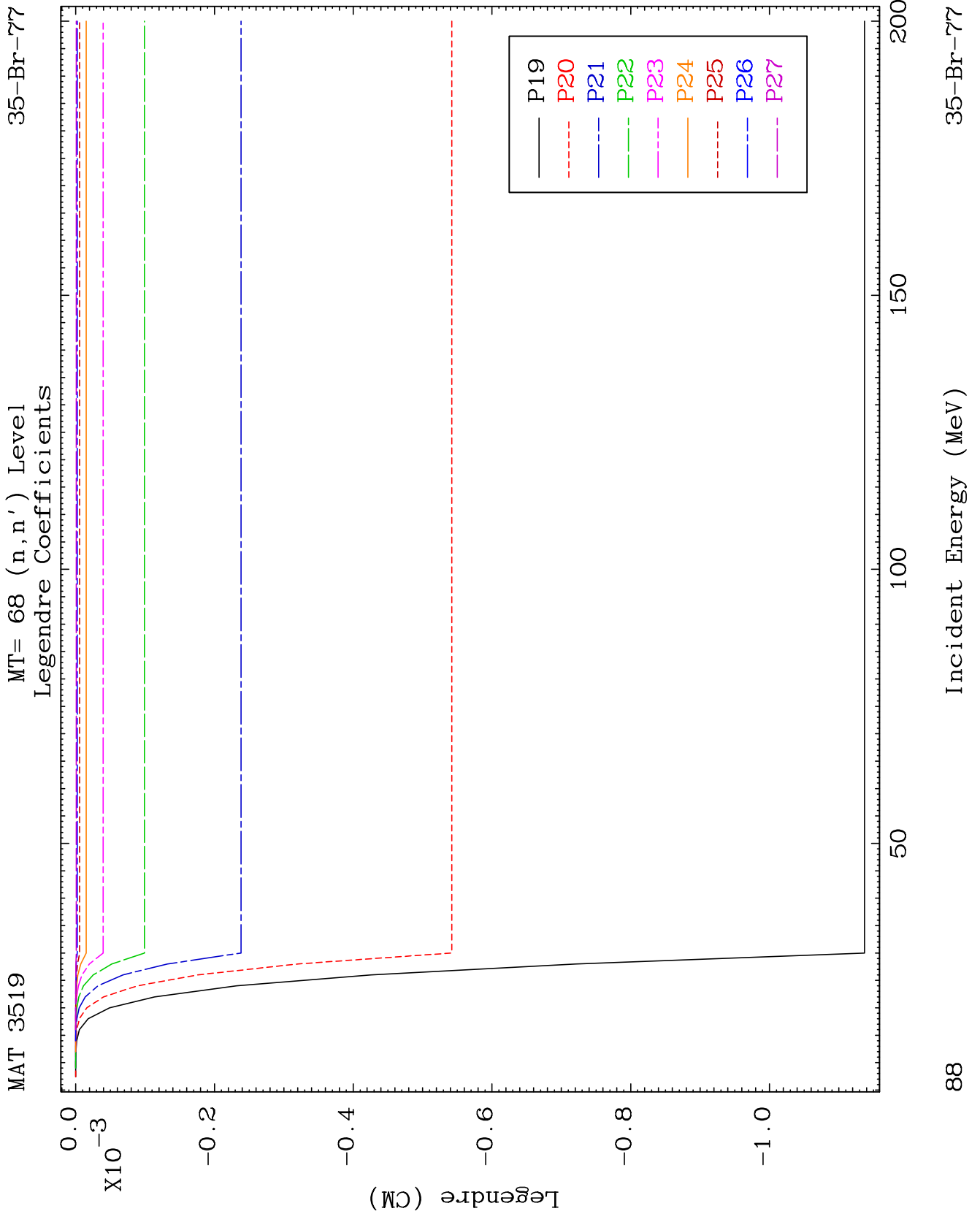


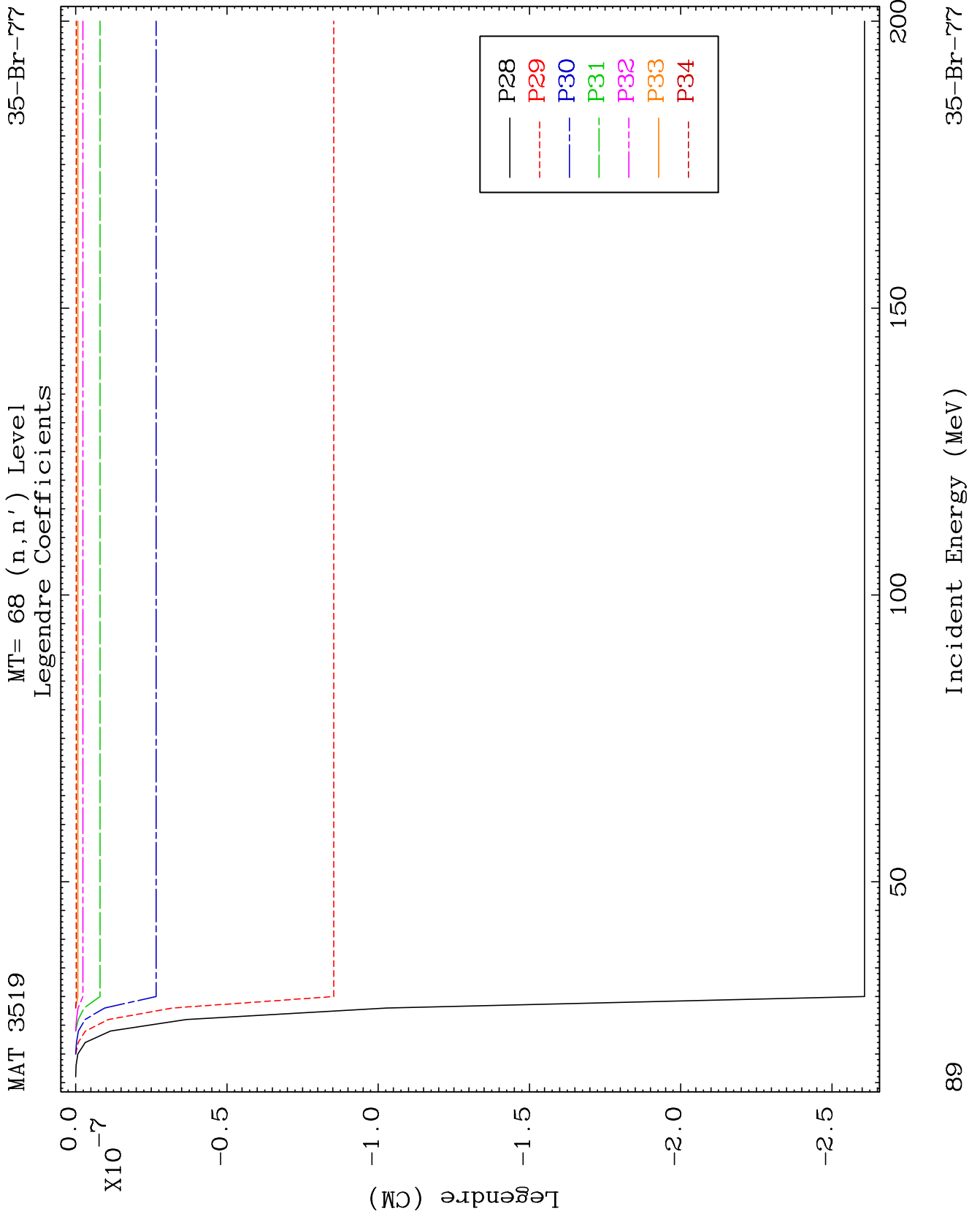
87

Incident Energy (MeV)

35-Br-77



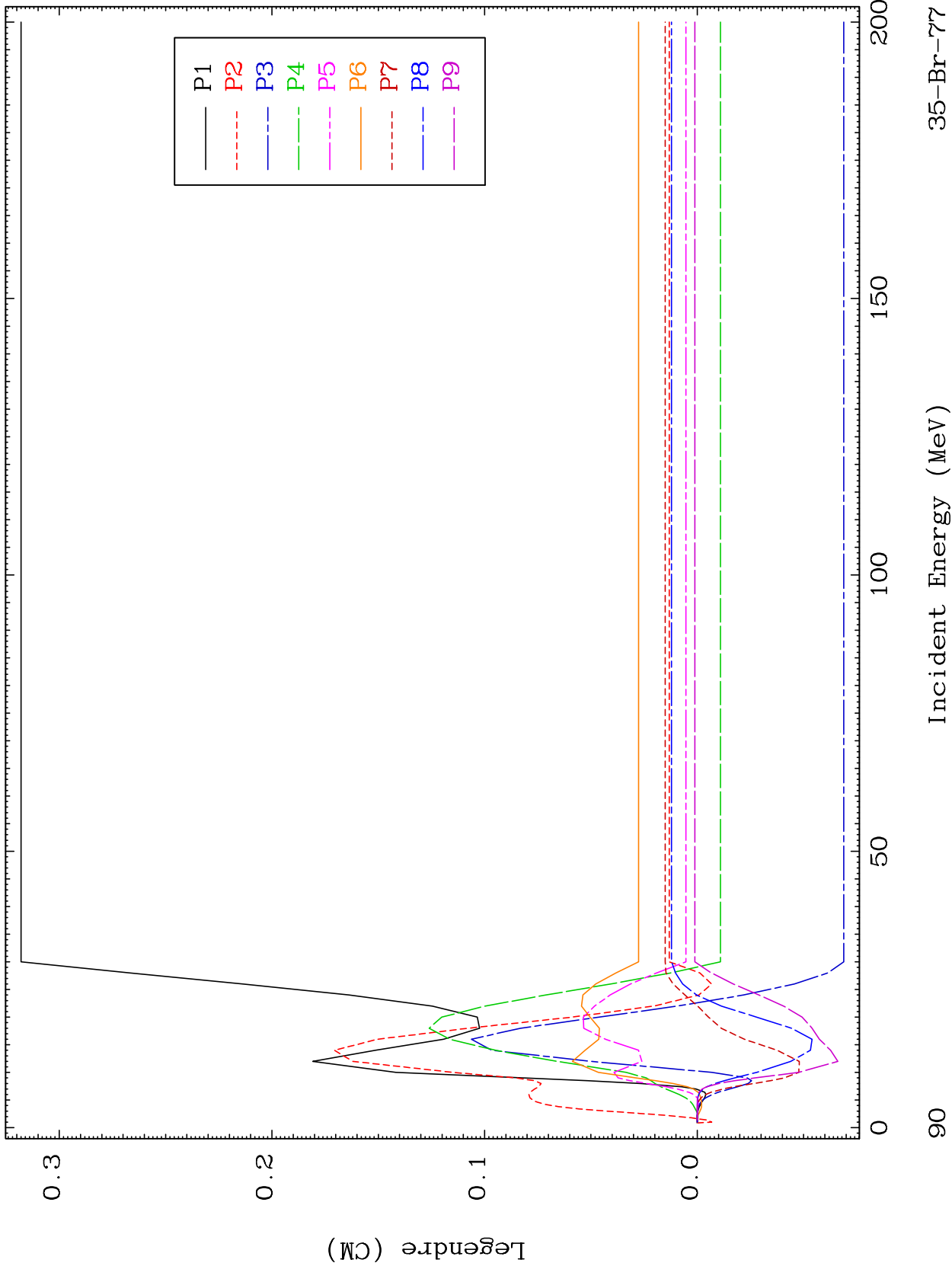




MAT 3519

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

35-Br-77



35-Br-77

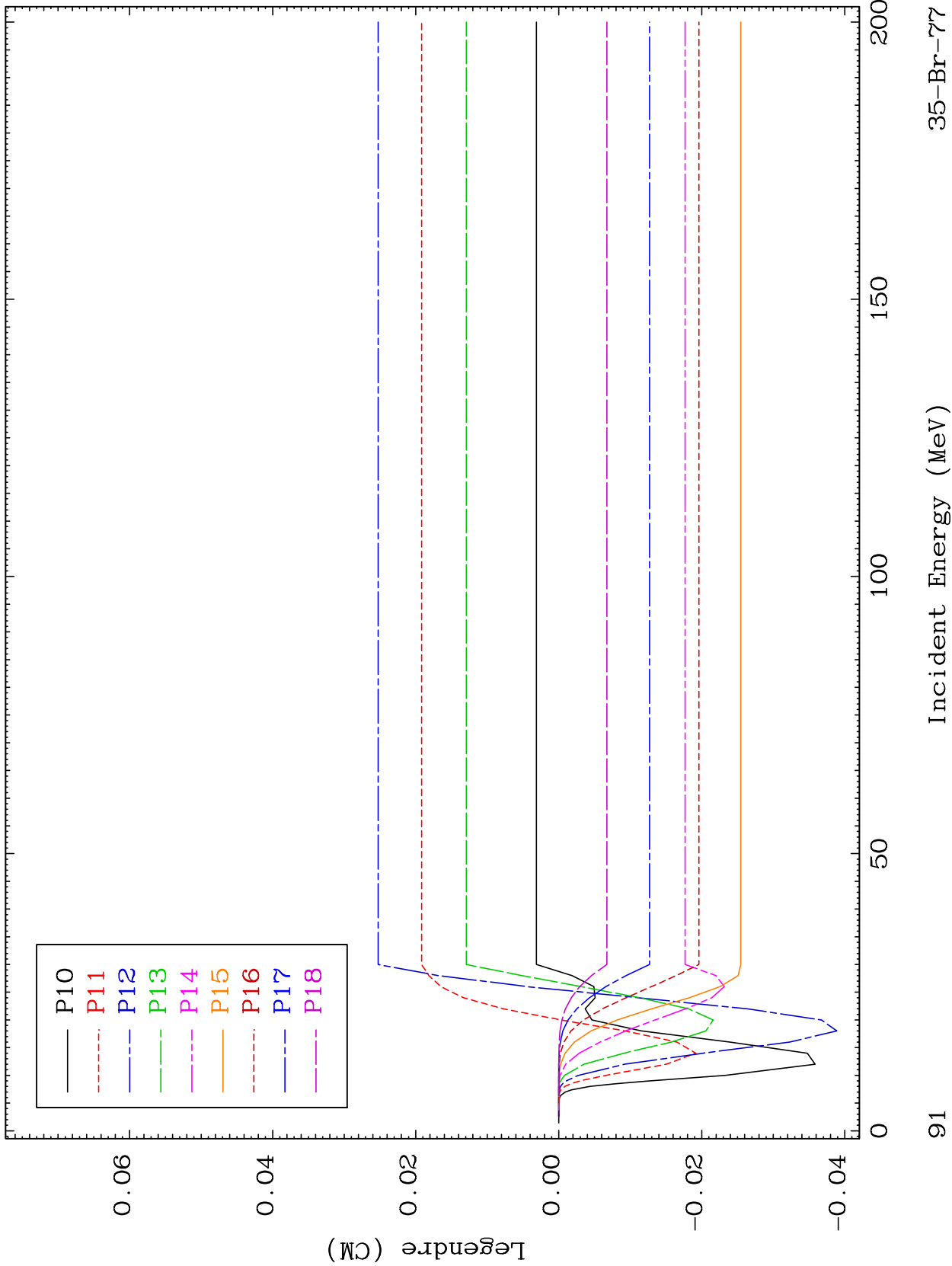
Incident Energy (MeV)

90

MAT 3519

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

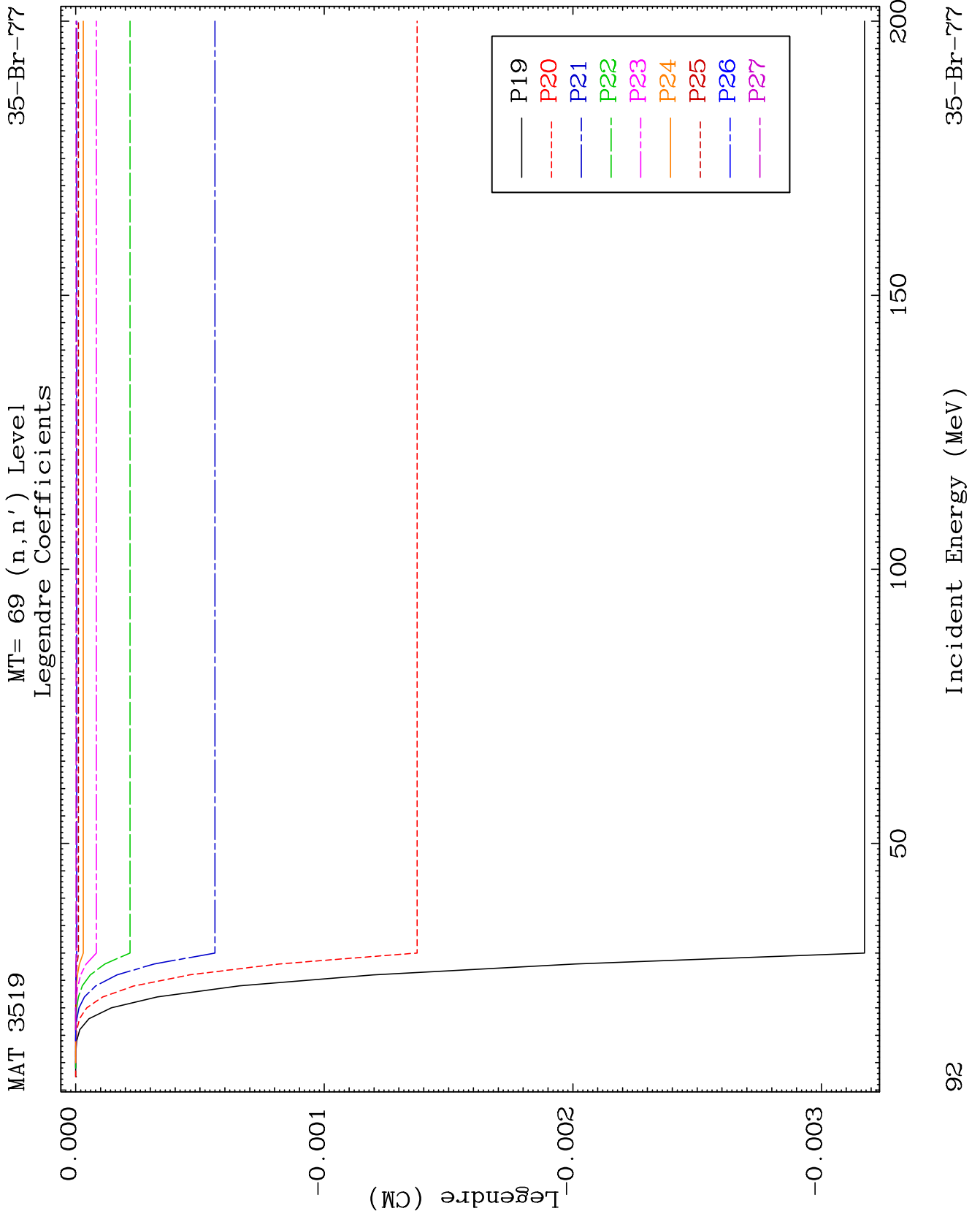
35-Br-77



91

Incident Energy (MeV)

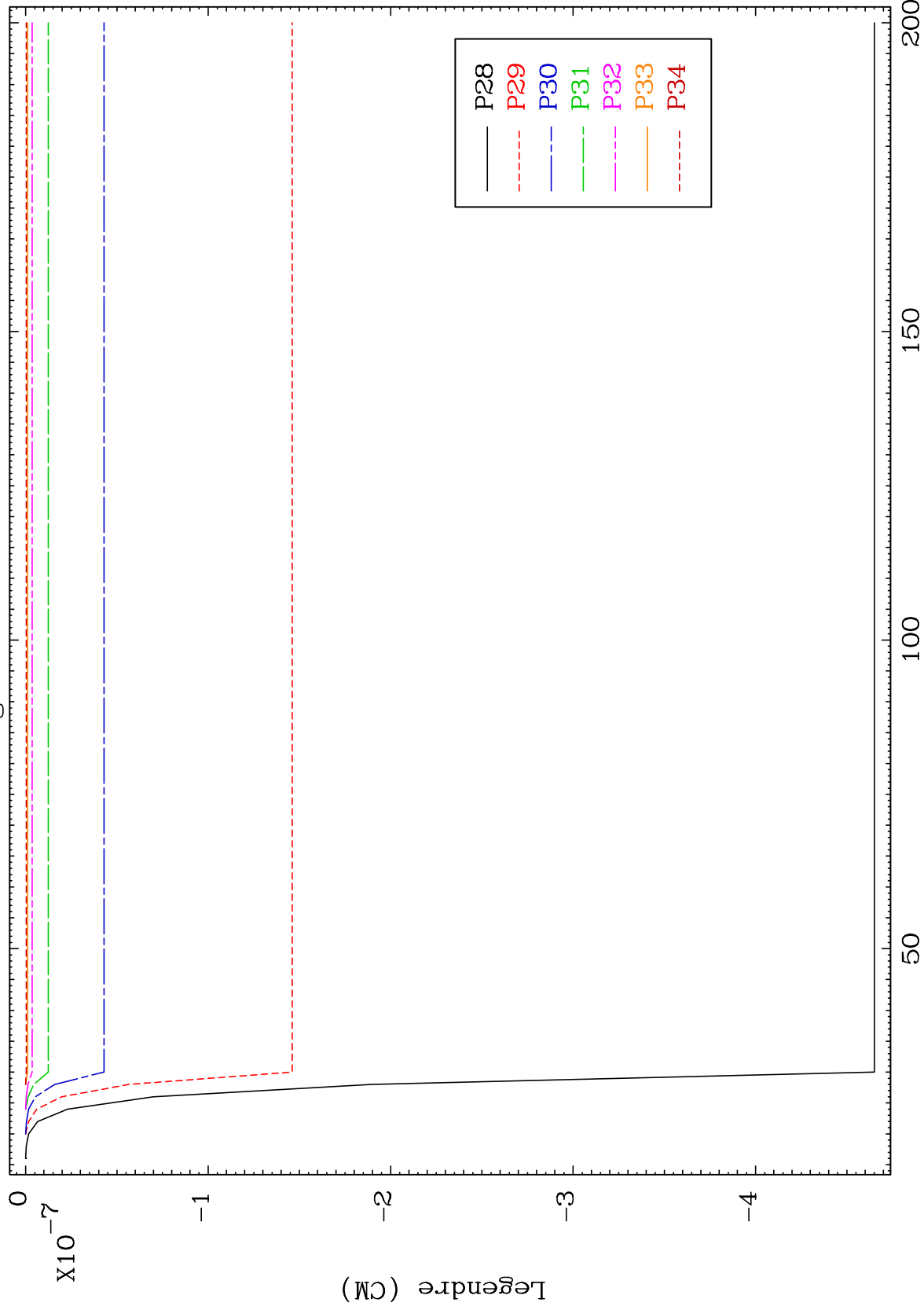
35-Br-77



MAT 3519

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

35-Br-77



93

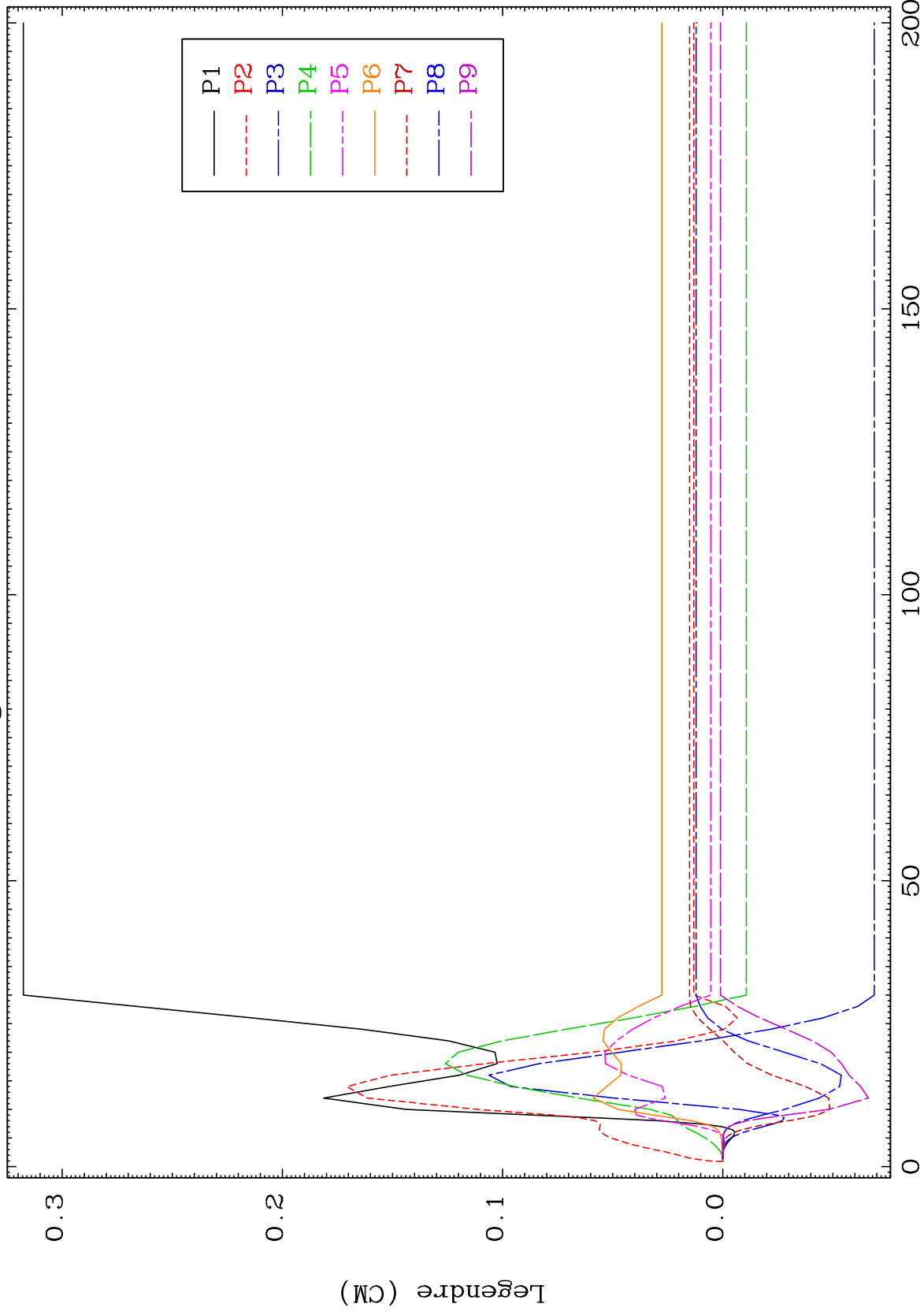
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77



94

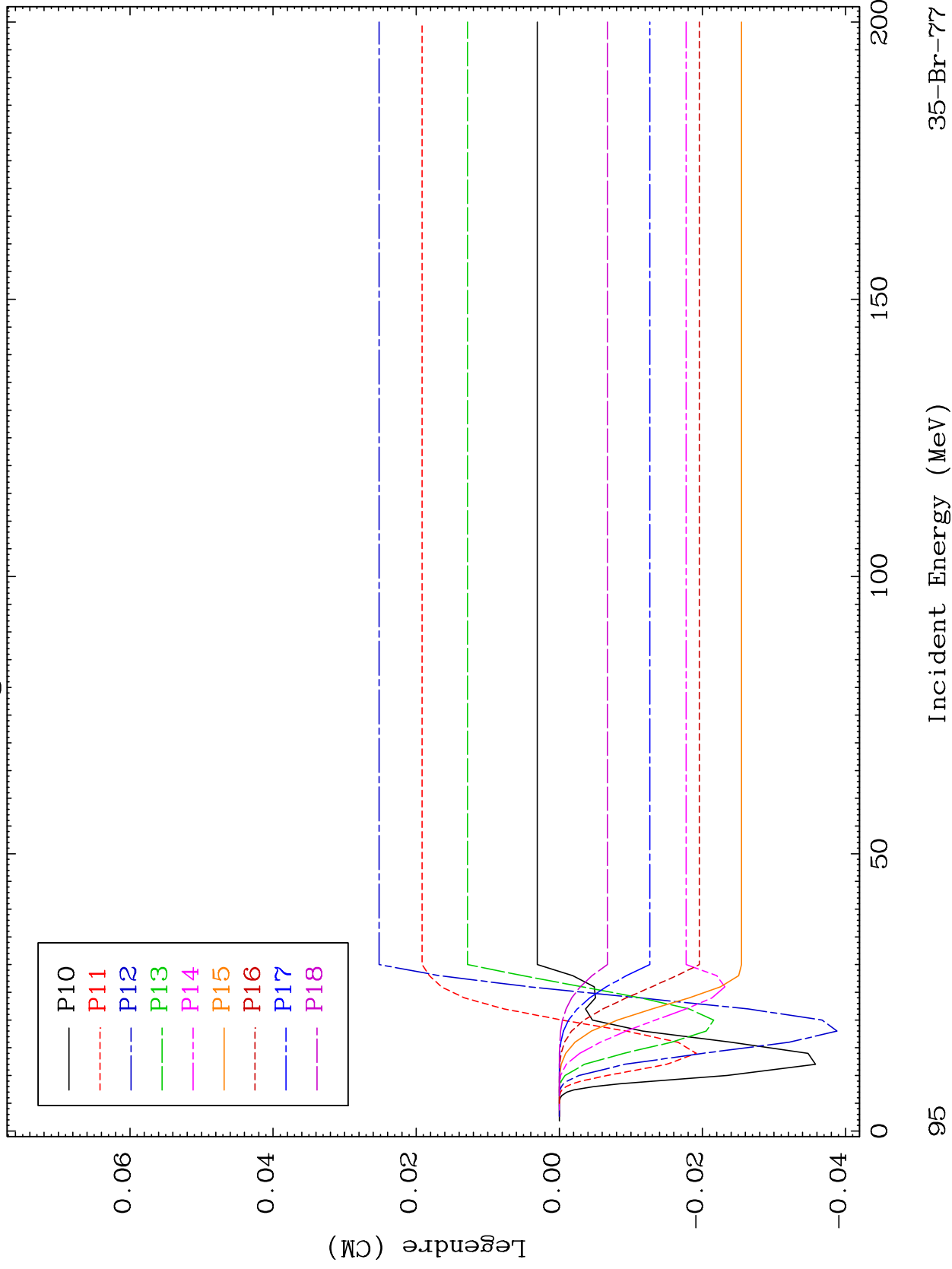
Incident Energy (MeV)

35-Br-77

MAT 3519

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

35-Br-77

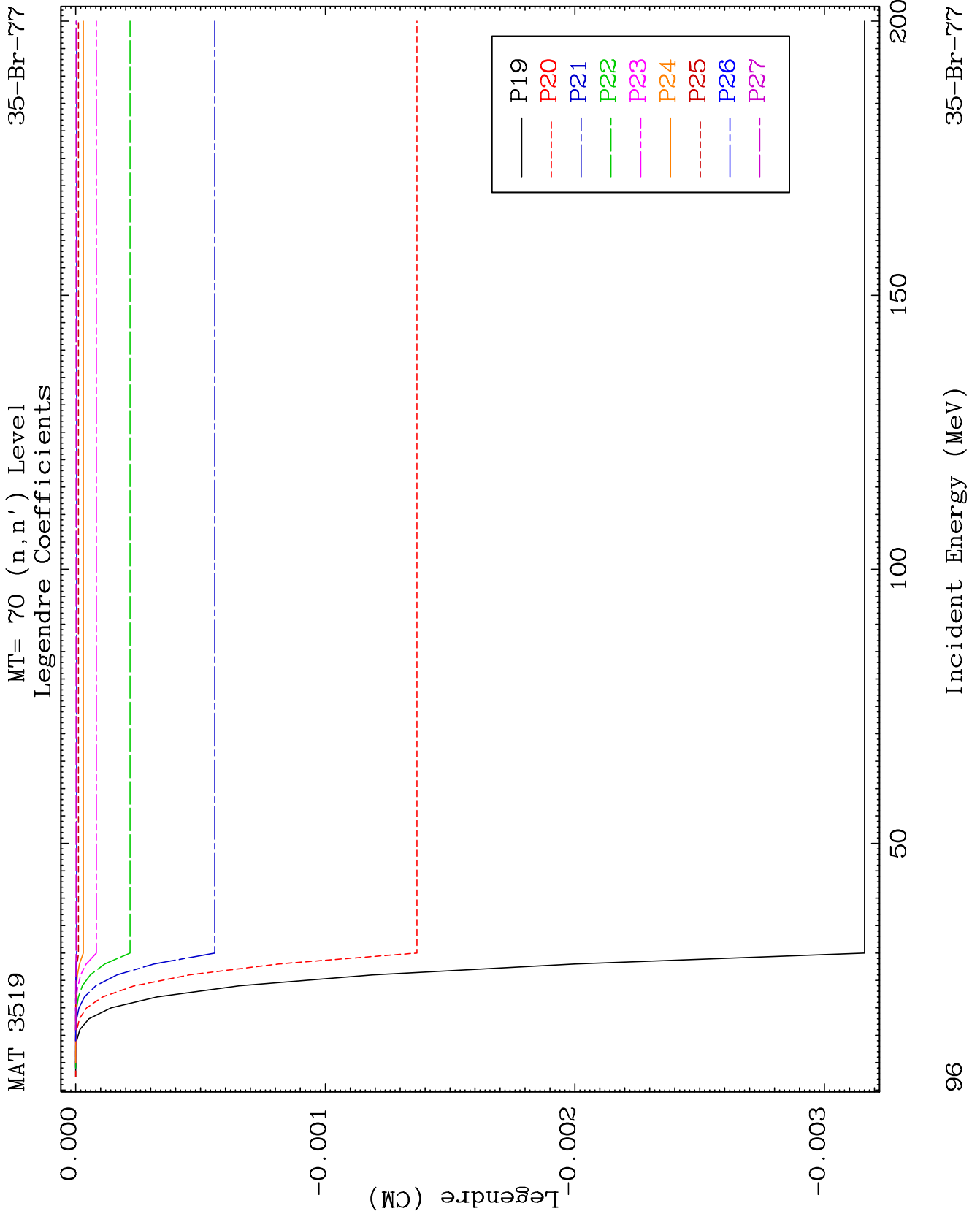


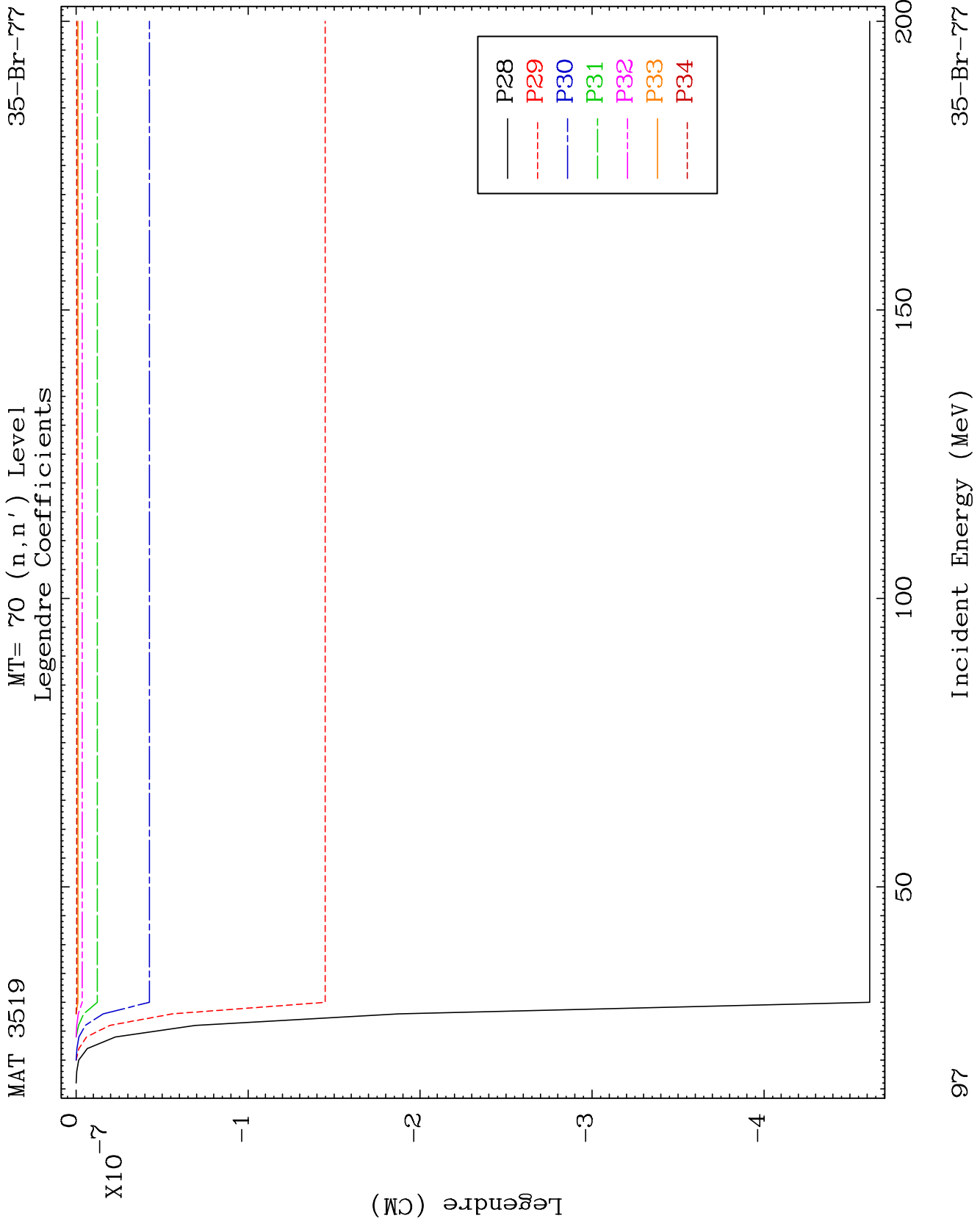
35-Br-77

Incident Energy (MeV)

95



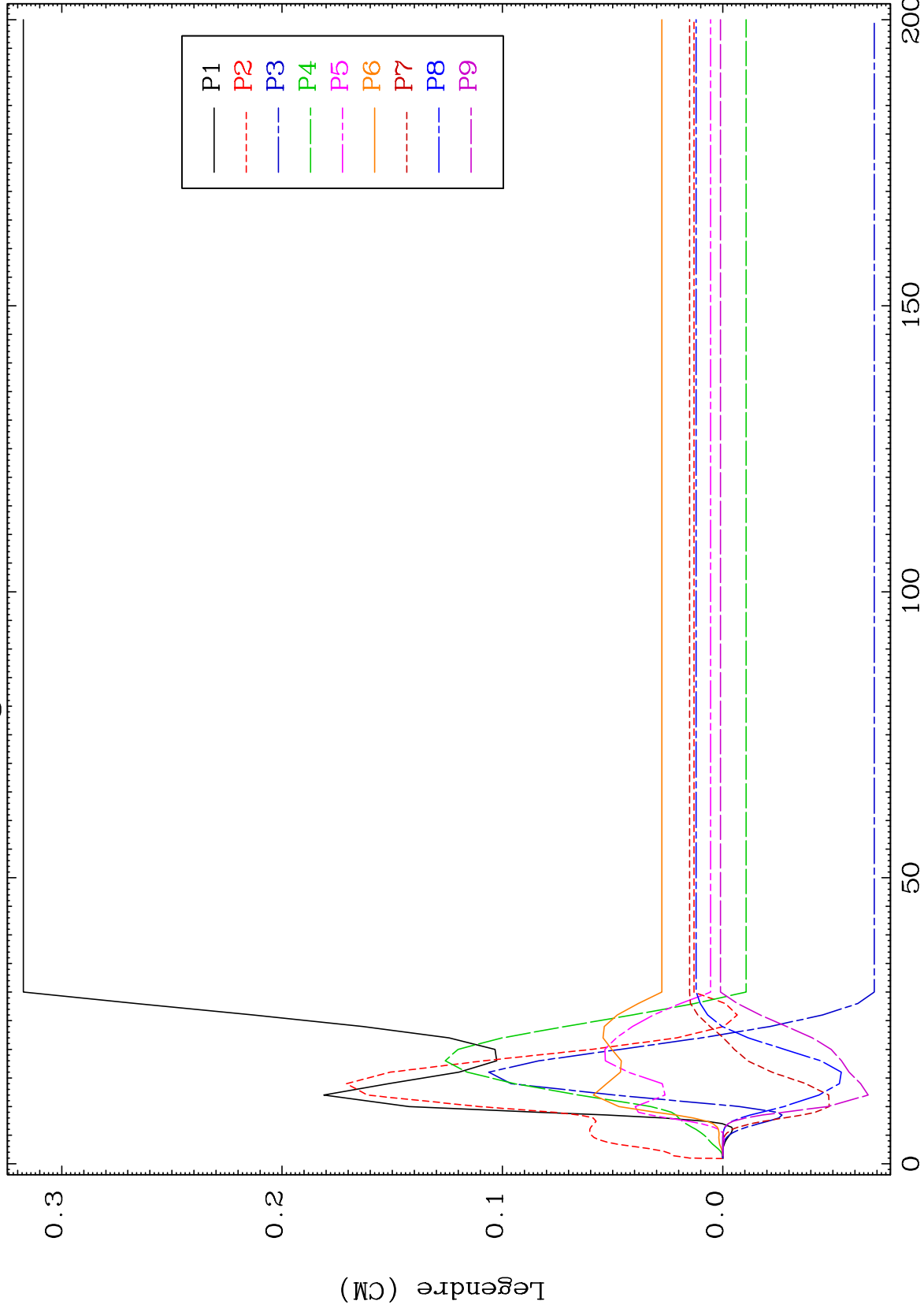




MAT 3519

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

35-Br-77



98

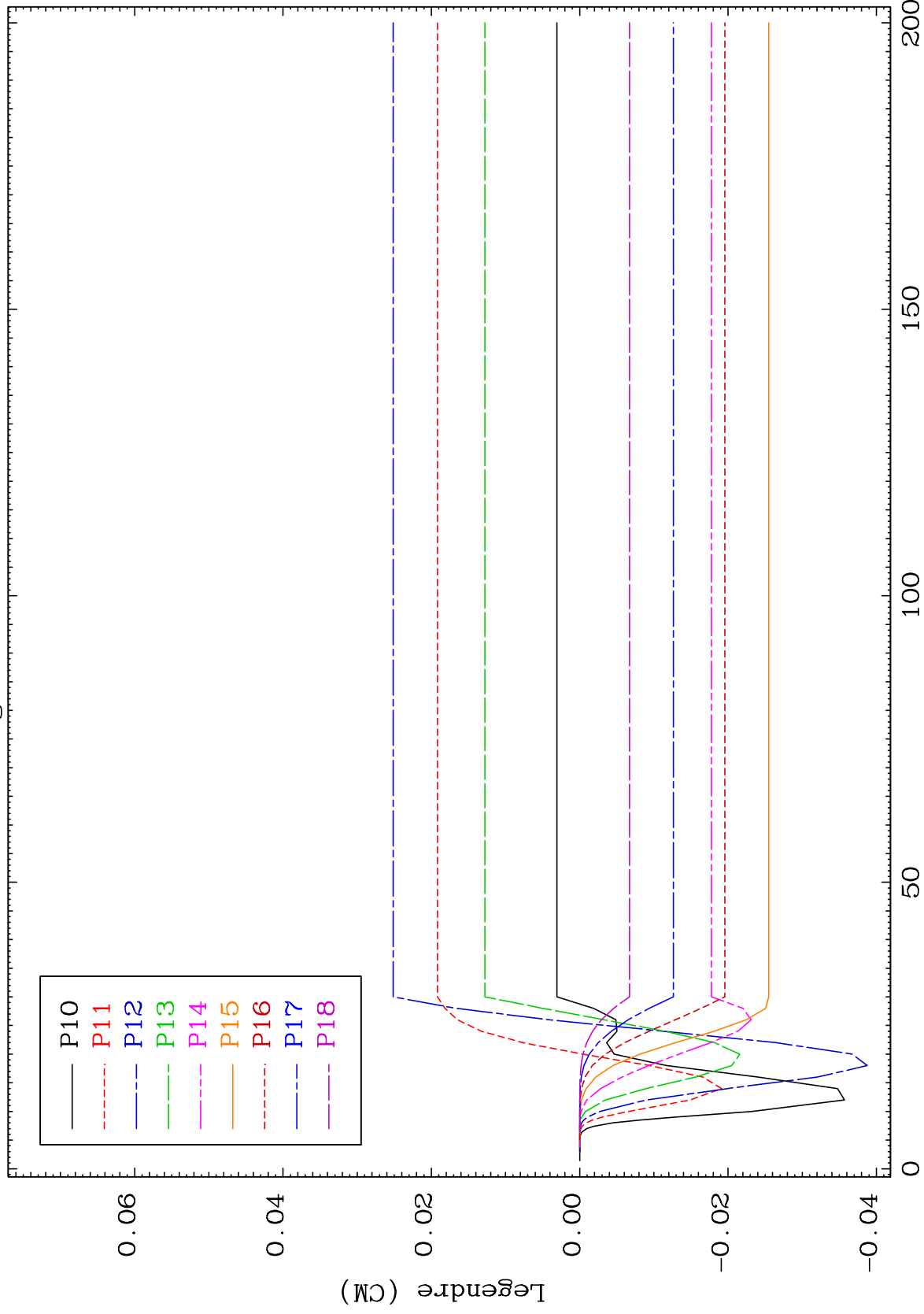
Incident Energy (MeV)

35-Br-77

MAT 3519

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

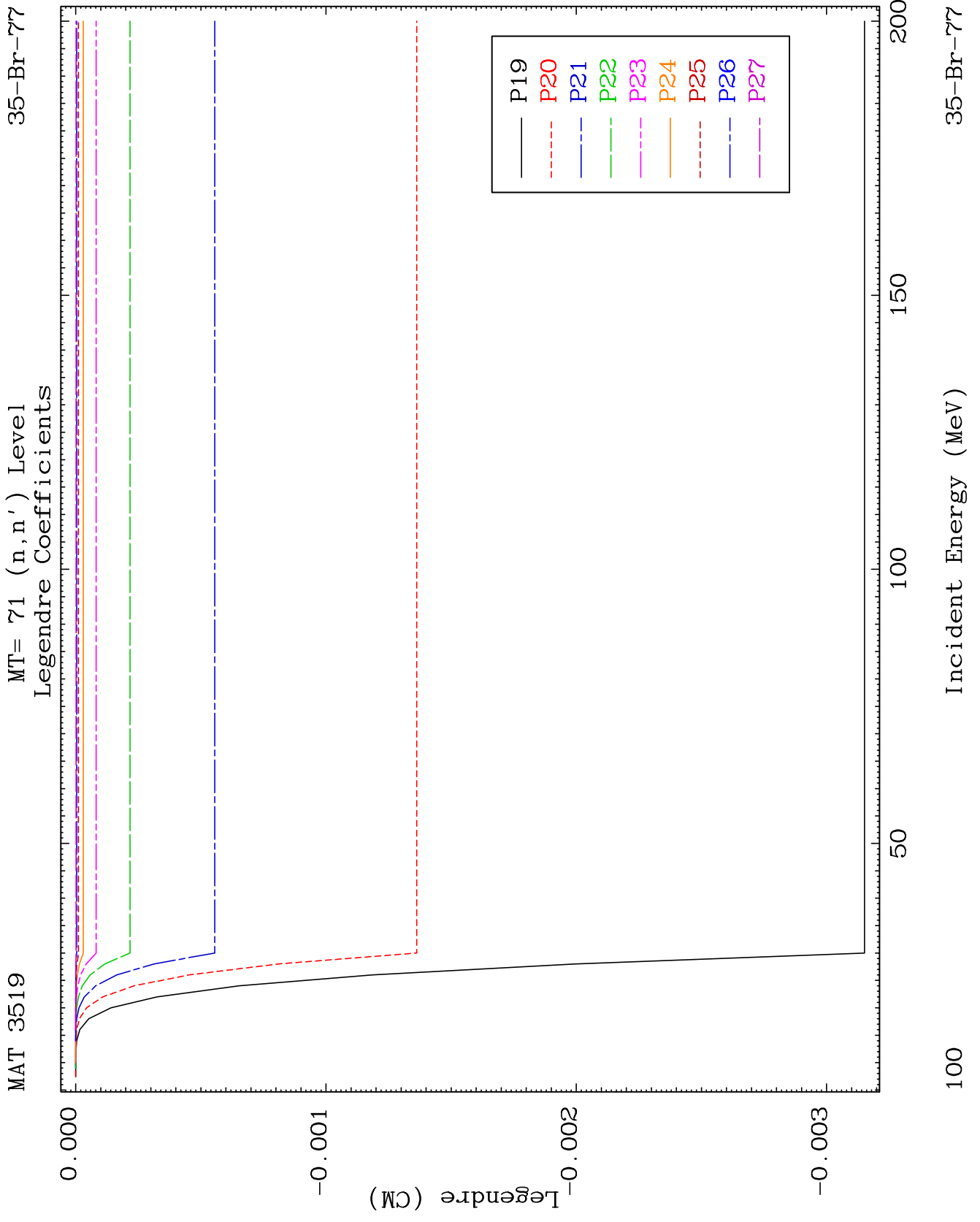
35-Br-77

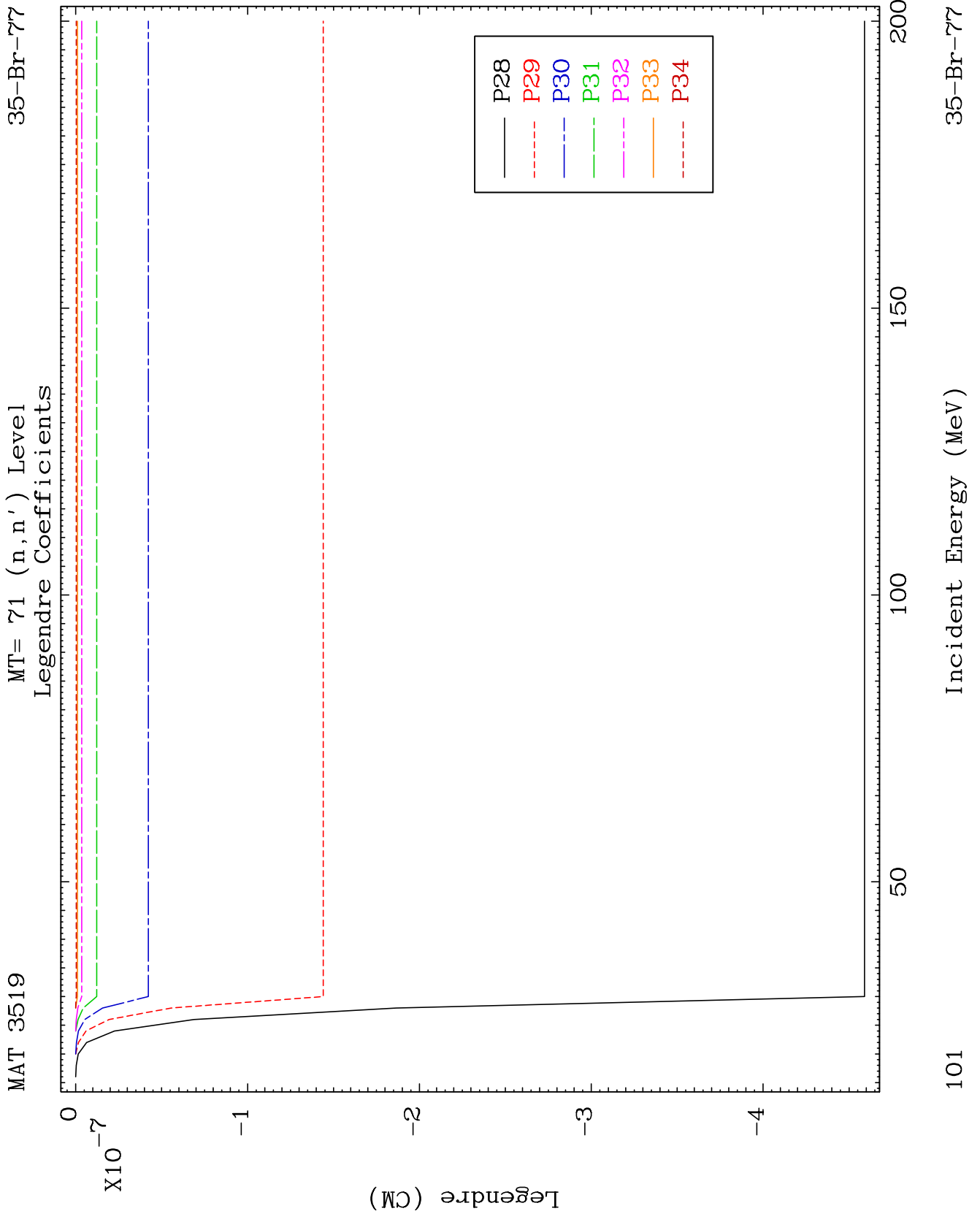


99

Incident Energy (MeV)

35-Br-77

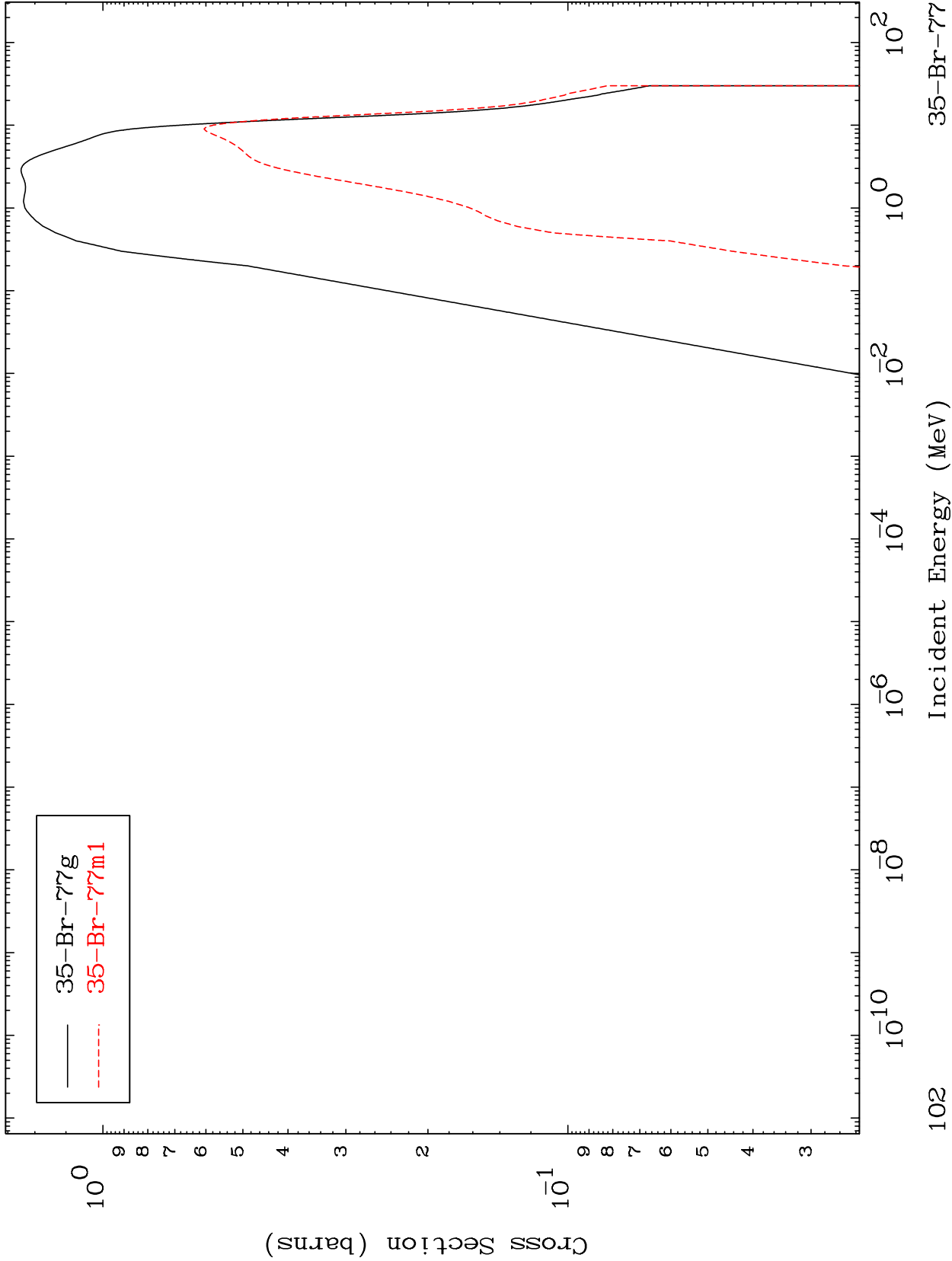




MAT 3519

Inelastic  
Radionuclide Production Cross Section

<sup>35</sup>Br-<sup>77</sup>

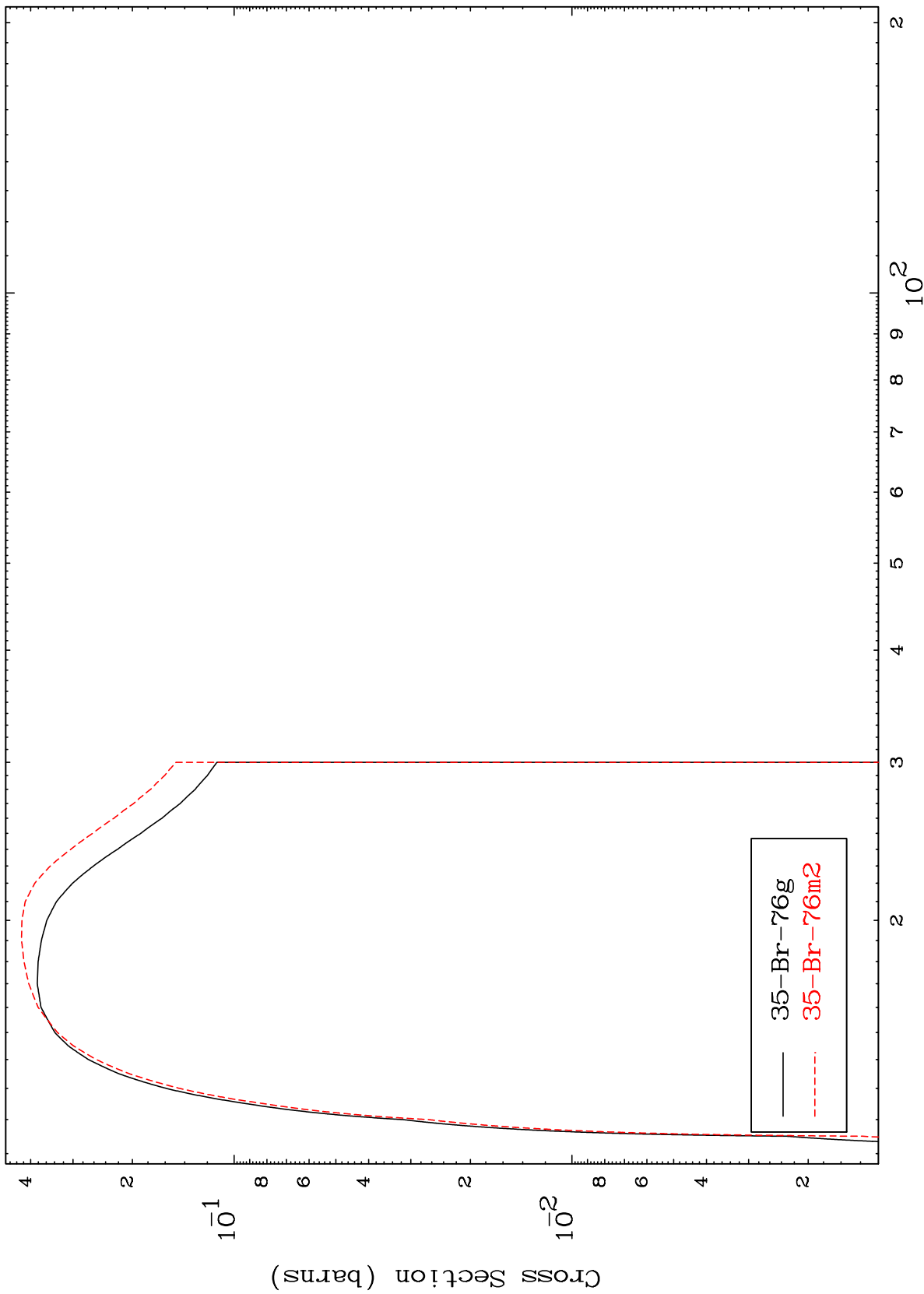


— 35-Br-77g  
- - - 35-Br-77m1

MAT 3519

<sup>35</sup>Br-77

(n,2n)  
Radionuclide Production Cross Section



103

Incident Energy (MeV)

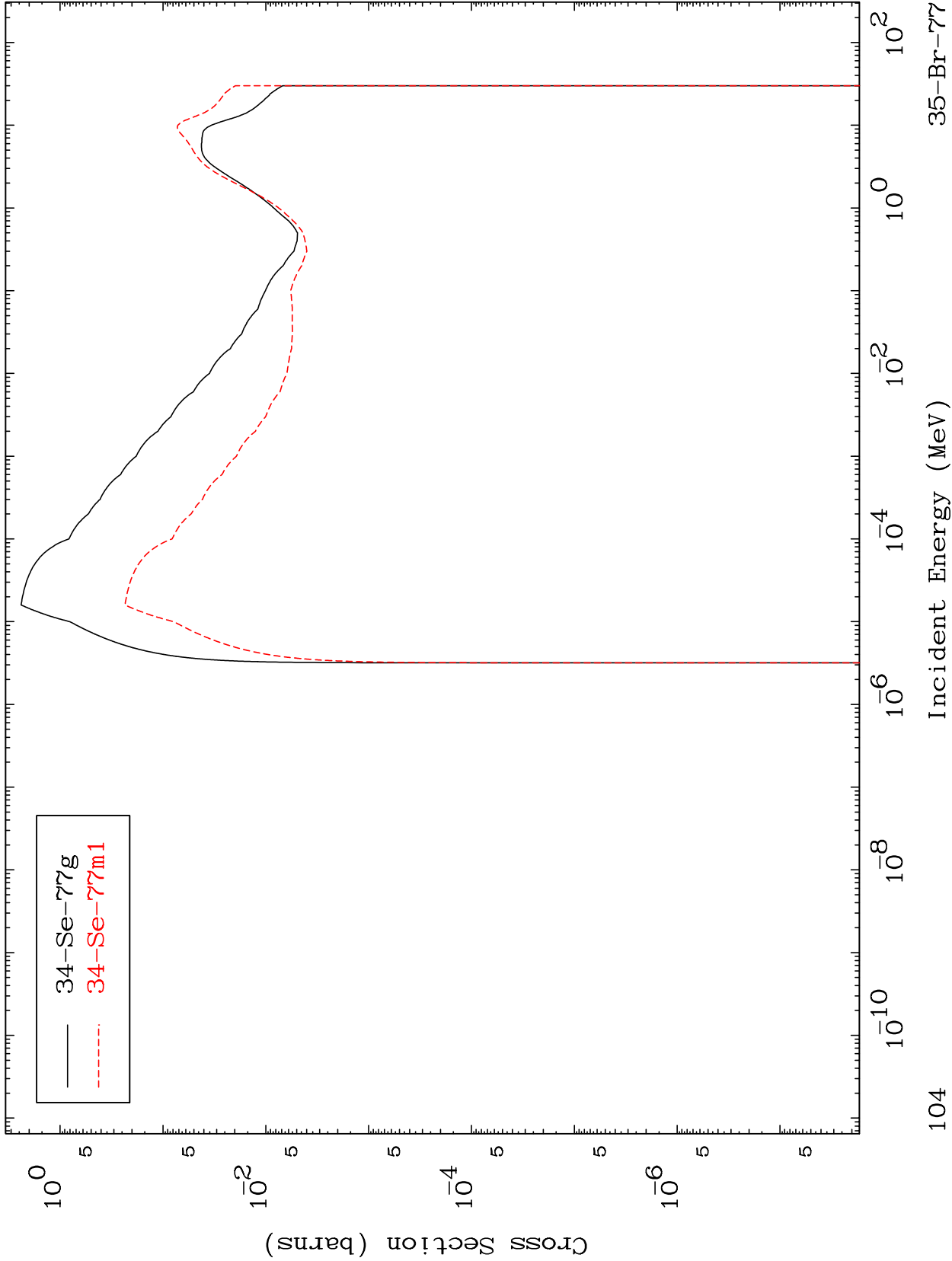
<sup>35</sup>Br-77



MAT 3519

35-Br-77

(n,p)  
Radionuclide Production Cross Section



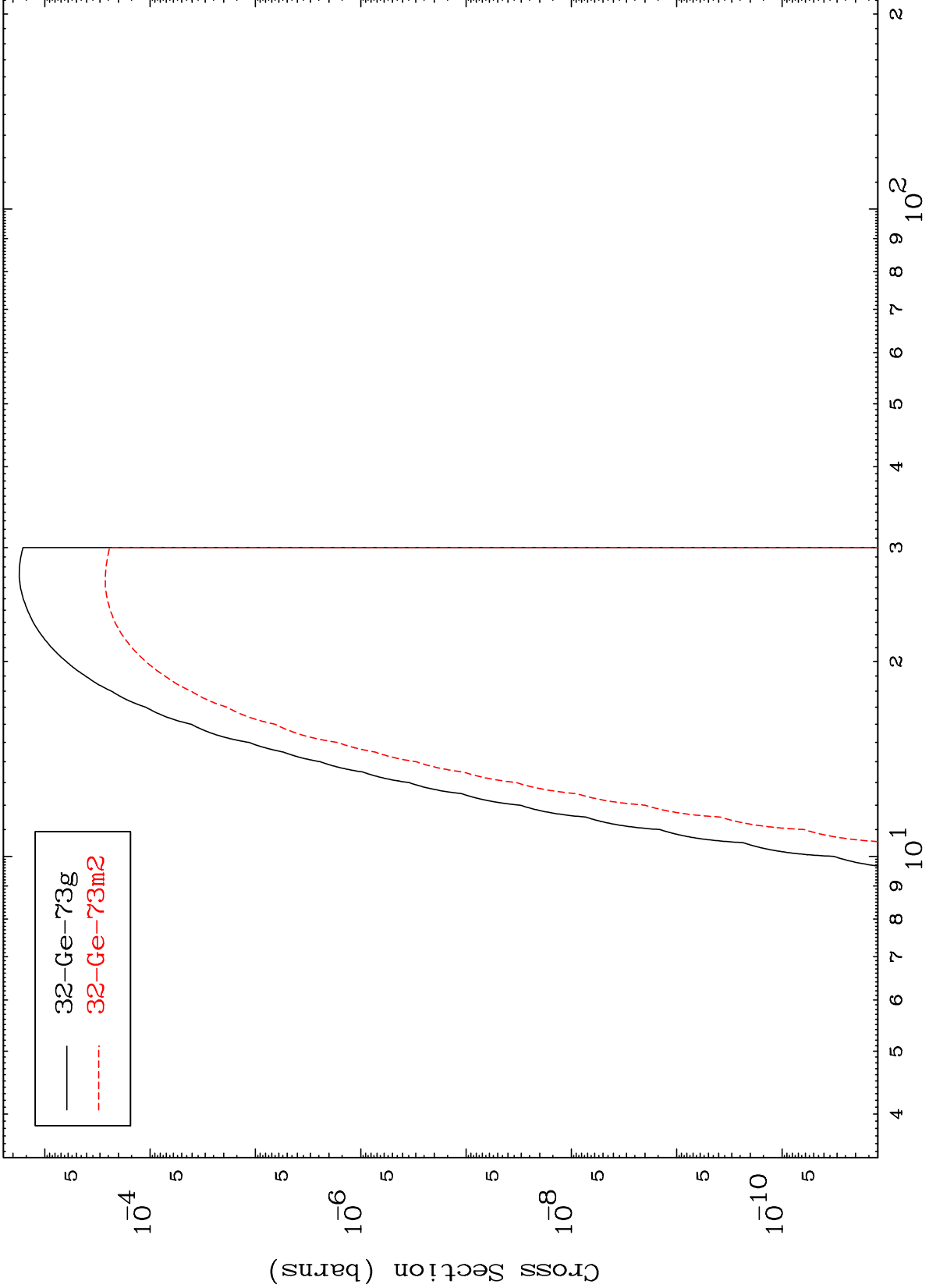
104

MAT 3519

(n,p)  $\alpha$

<sup>35</sup>Br-77

Radionuclide Production Cross Section



— 32-Ge-73g  
- - - 32-Ge-73m2

105

Incident Energy (MeV)

<sup>35</sup>Br-77