

Program EVALPLOT  
(Version 2021-1)

by

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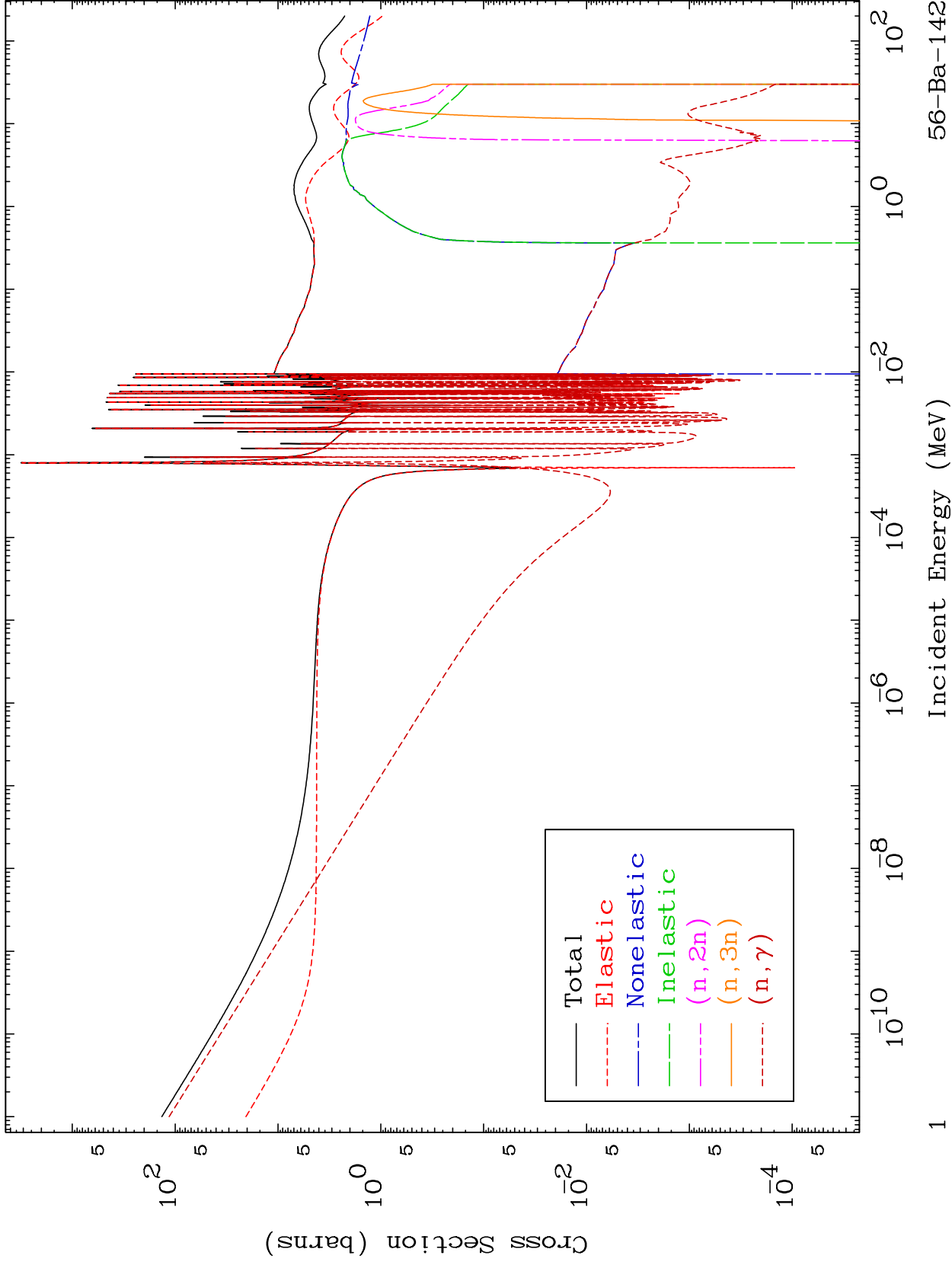
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Press Mouse Button to Start

MAT 5661

Neutron Major  
293 Kelvin Cross Sections

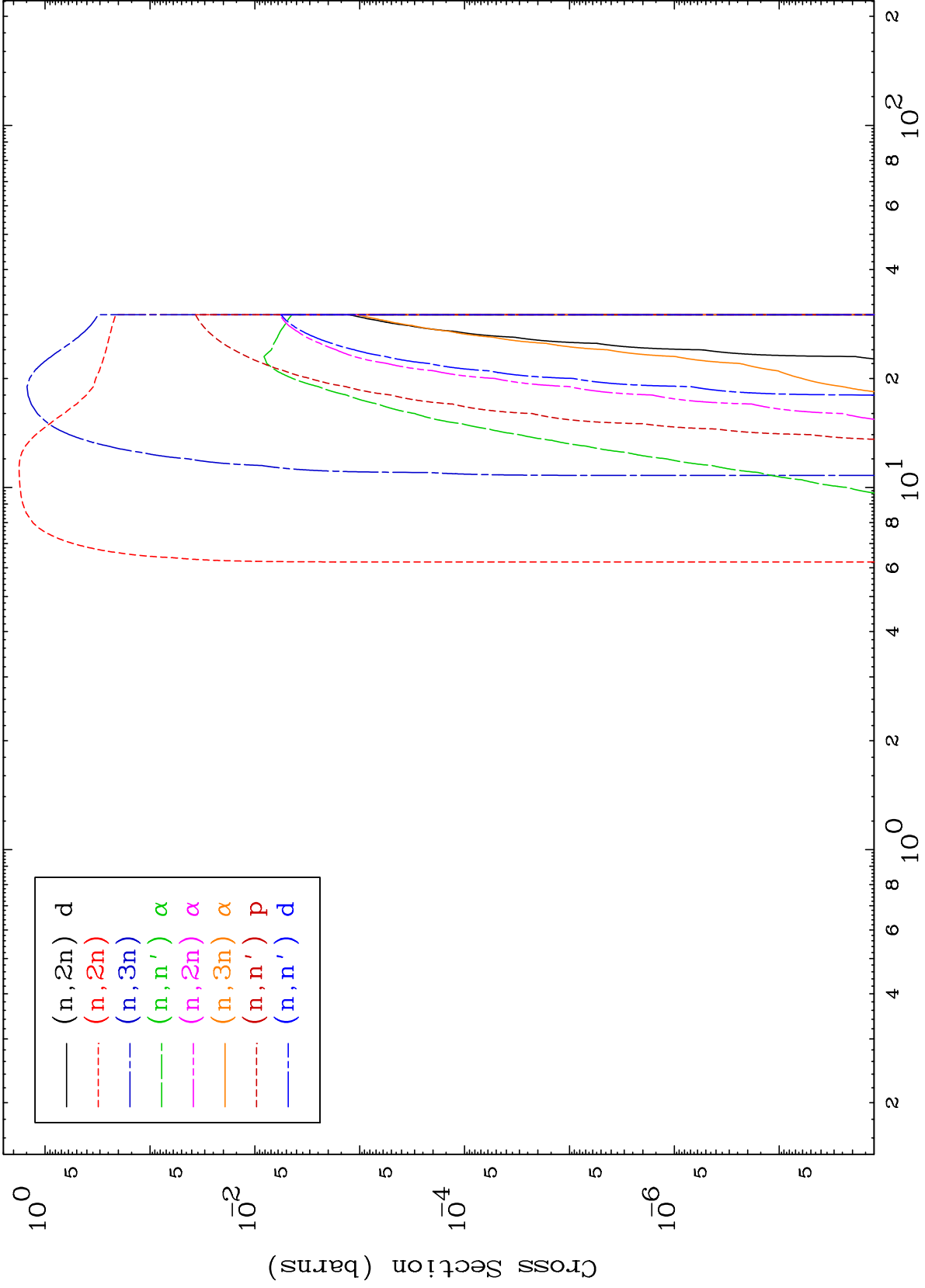
56-Ba-142



MAT 5661

Neutron Absorption  
293 Kelvin Cross Sections

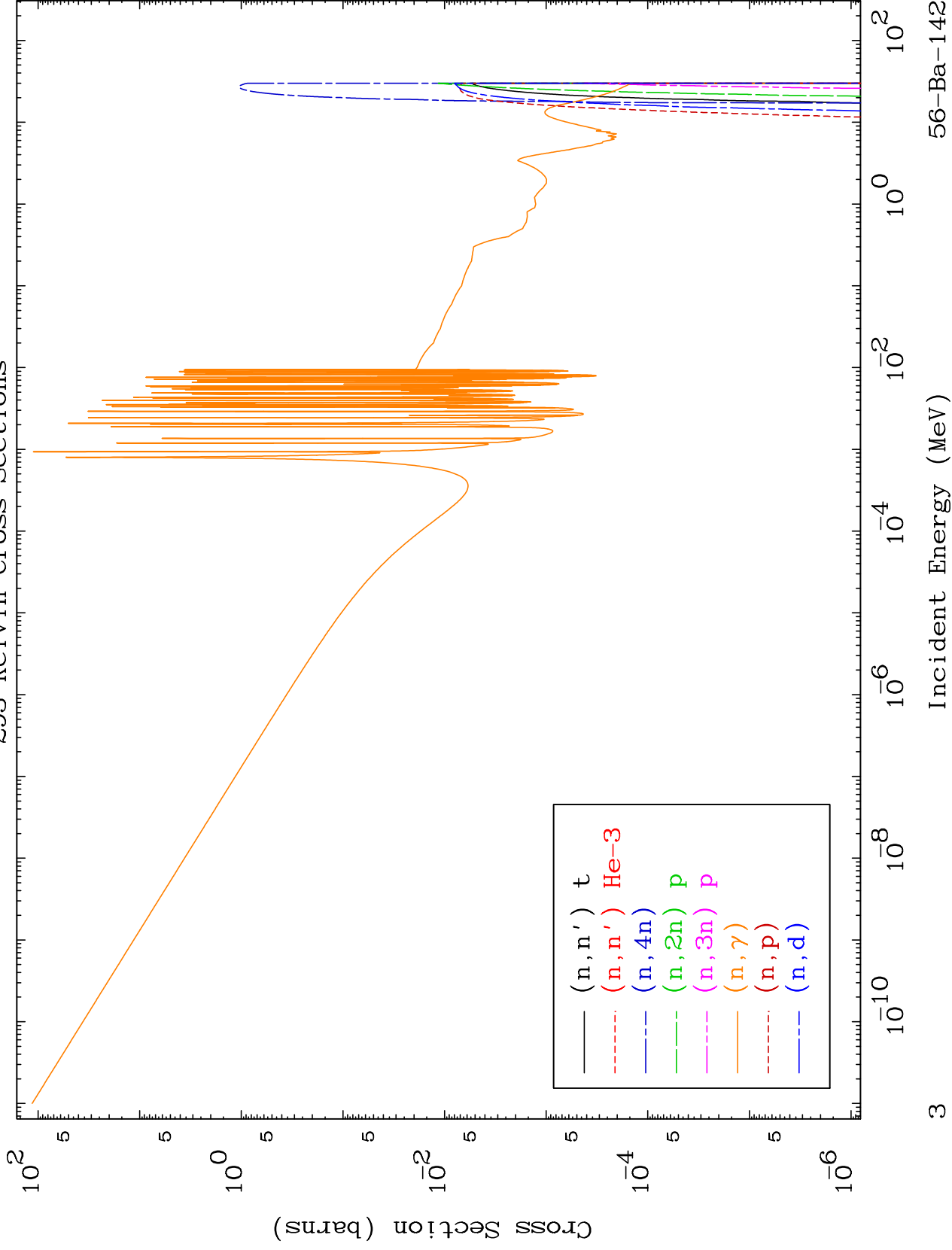
56-Ba-142



MAT 5661

Neutron Absorption  
293 Kelvin Cross Sections

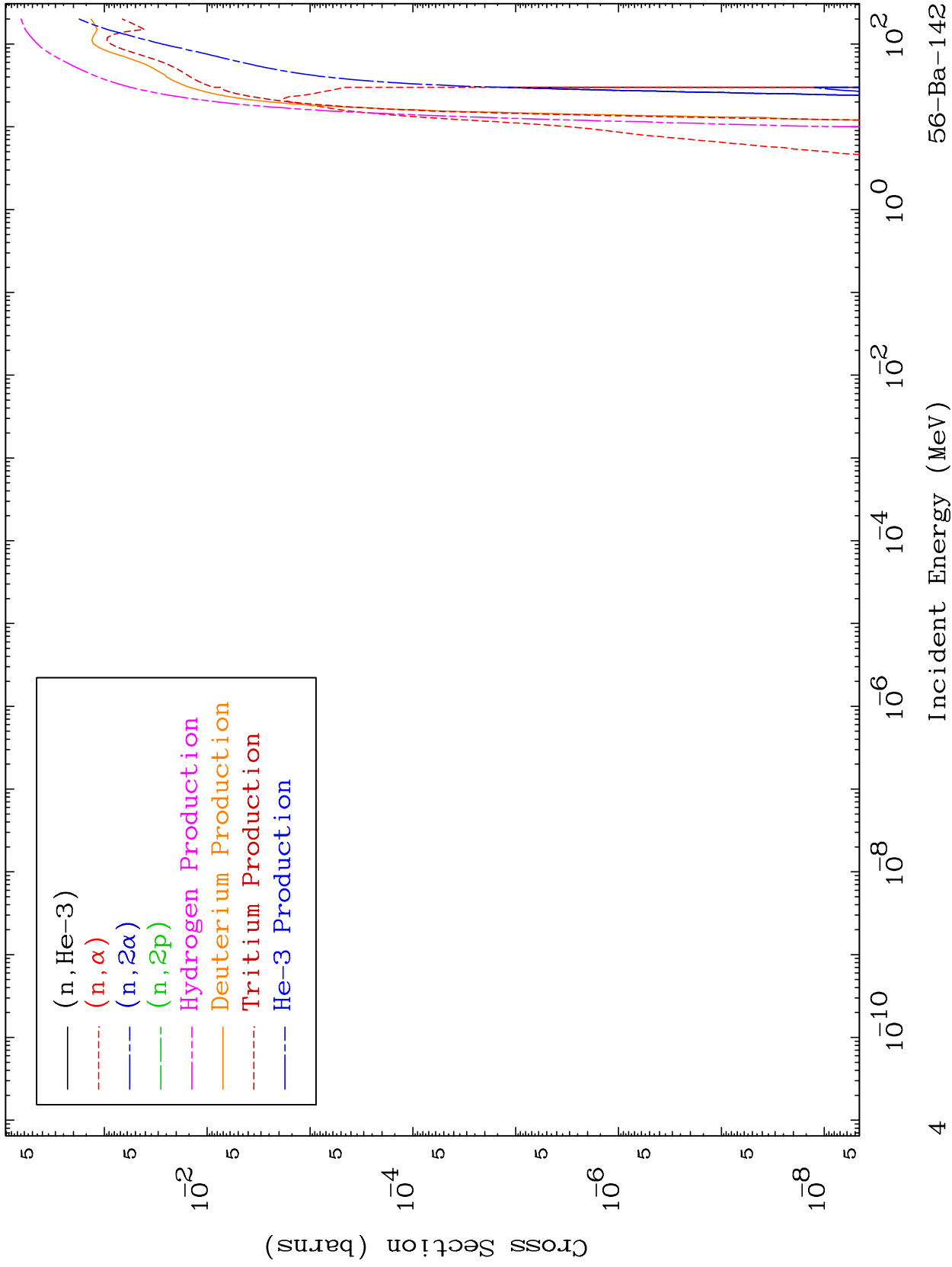
56-Ba-142



MAT 5661

Neutron Absorption  
293 Kelvin Cross Sections

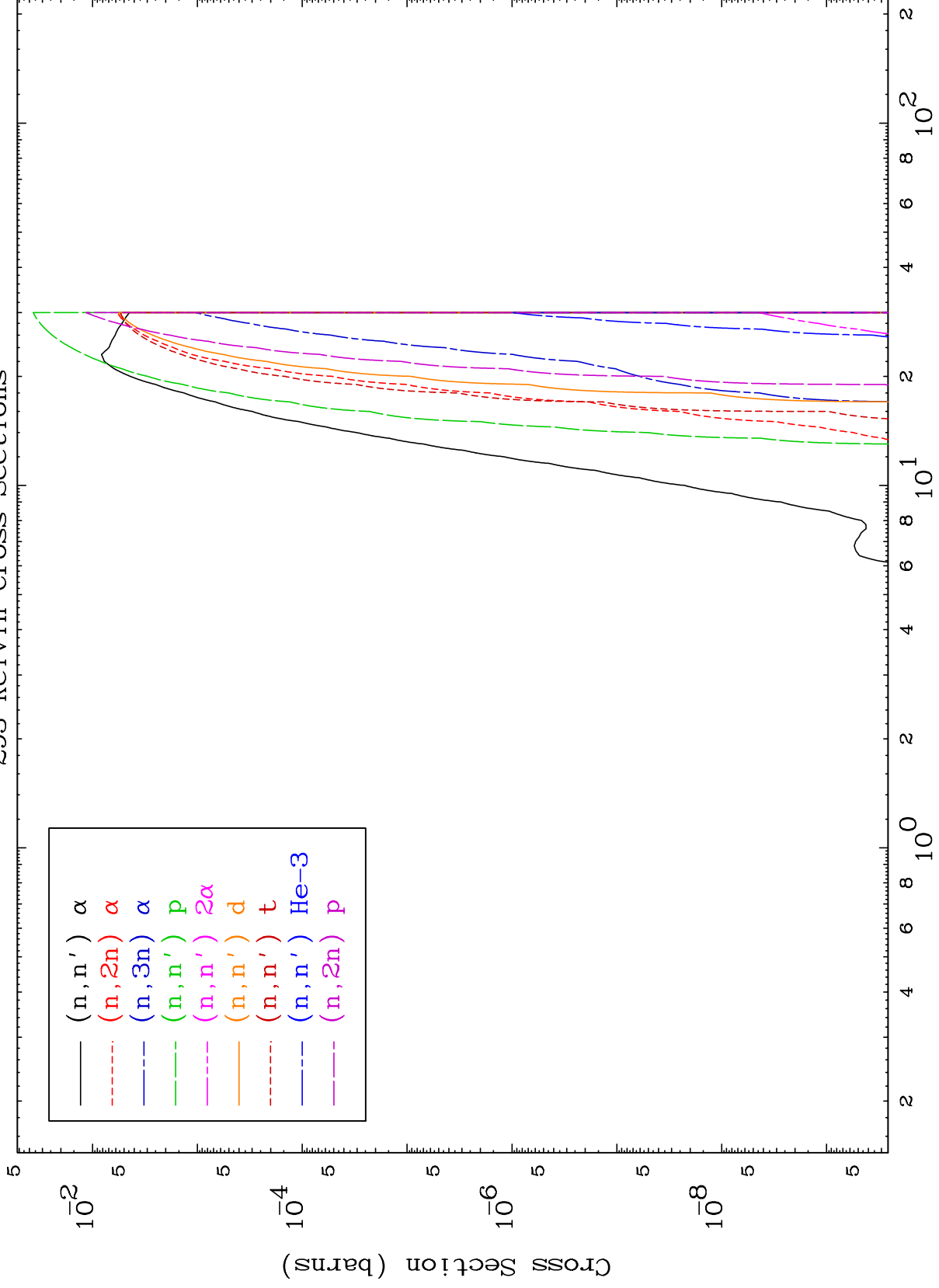
56-Ba-142



MAT 5661

Charged Particle  
293 Kelvin Cross Sections

56-Ba-142



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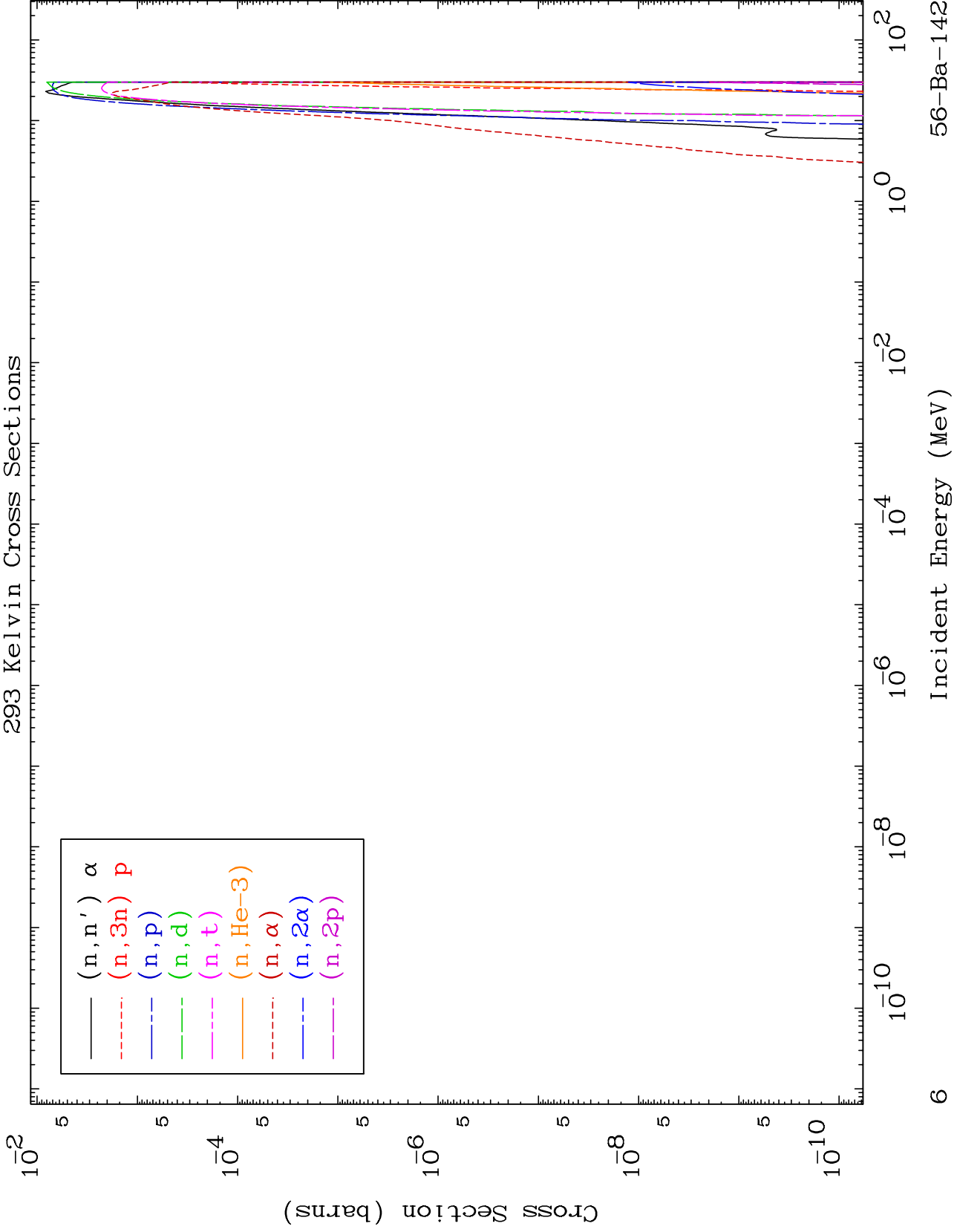
Incident Energy (MeV)

56-Ba-142

MAT 5661

Charged Particle  
293 Kelvin Cross Sections

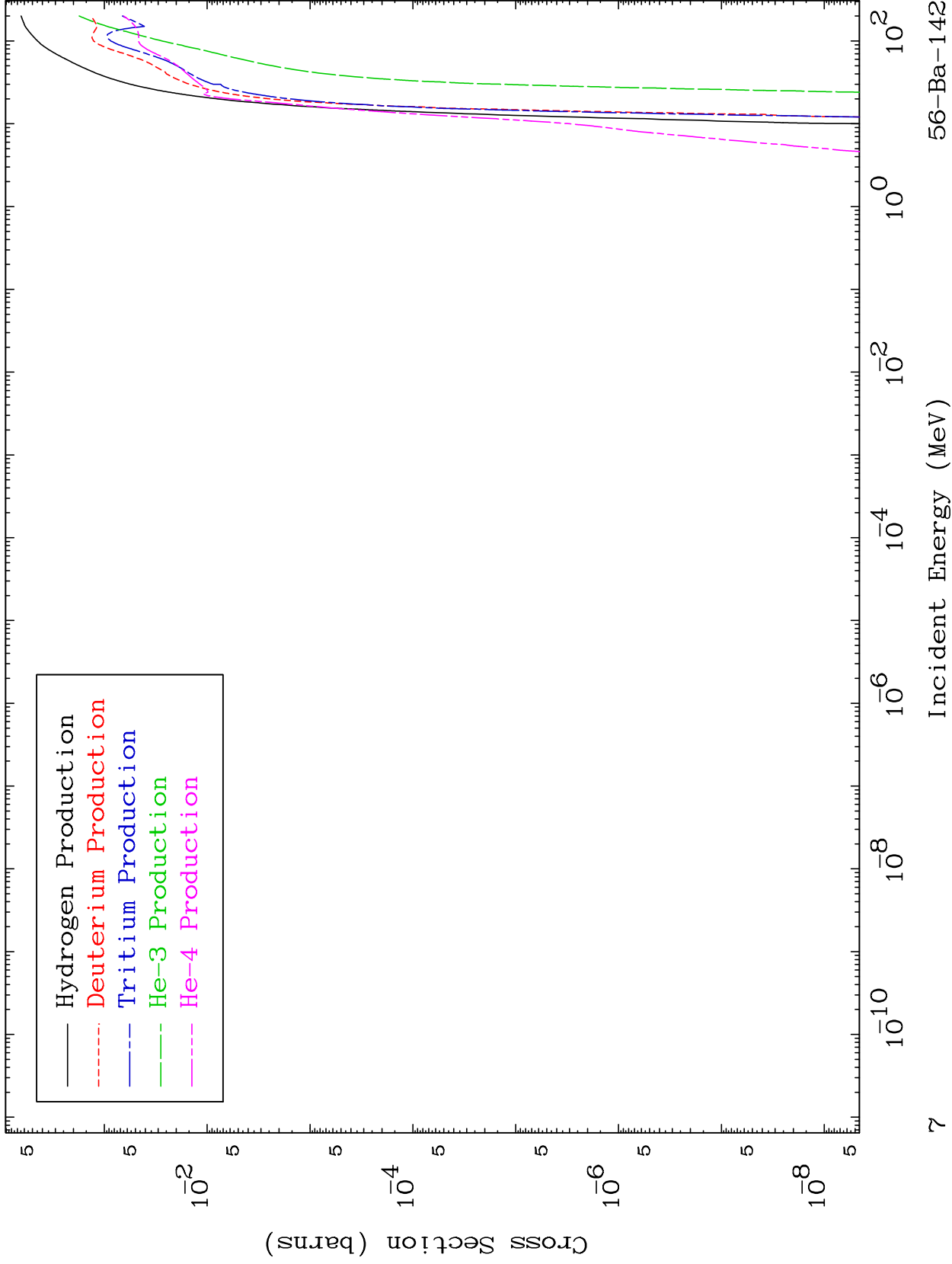
56-Ba-142



MAT 5661

Particle Production  
293 Kelvin Cross Sections

56-Ba-142



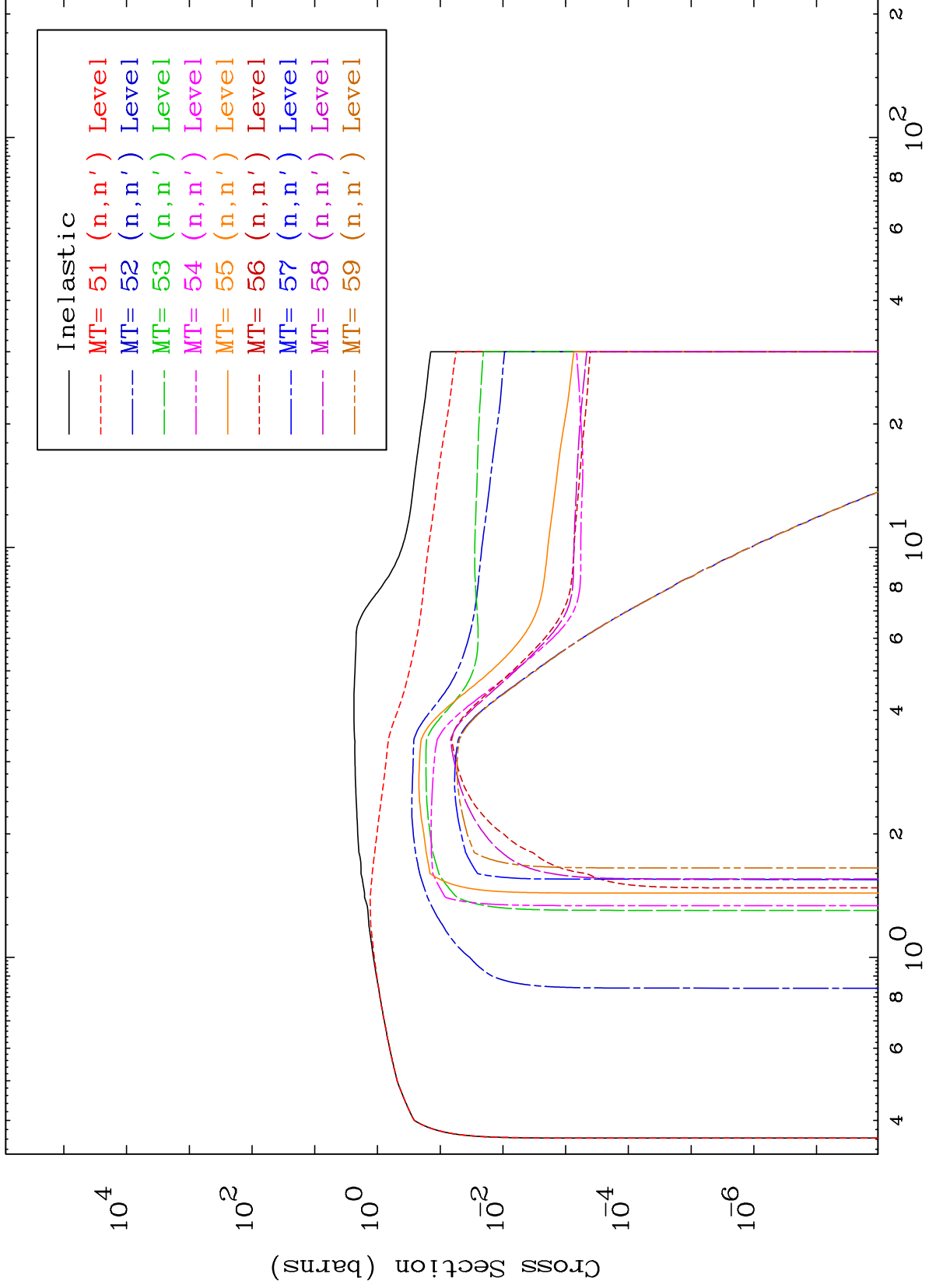


MAT 5661

(n,n') Levels

56-Ba-142

293 Kelvin Cross Sections



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Incident Energy (MeV)

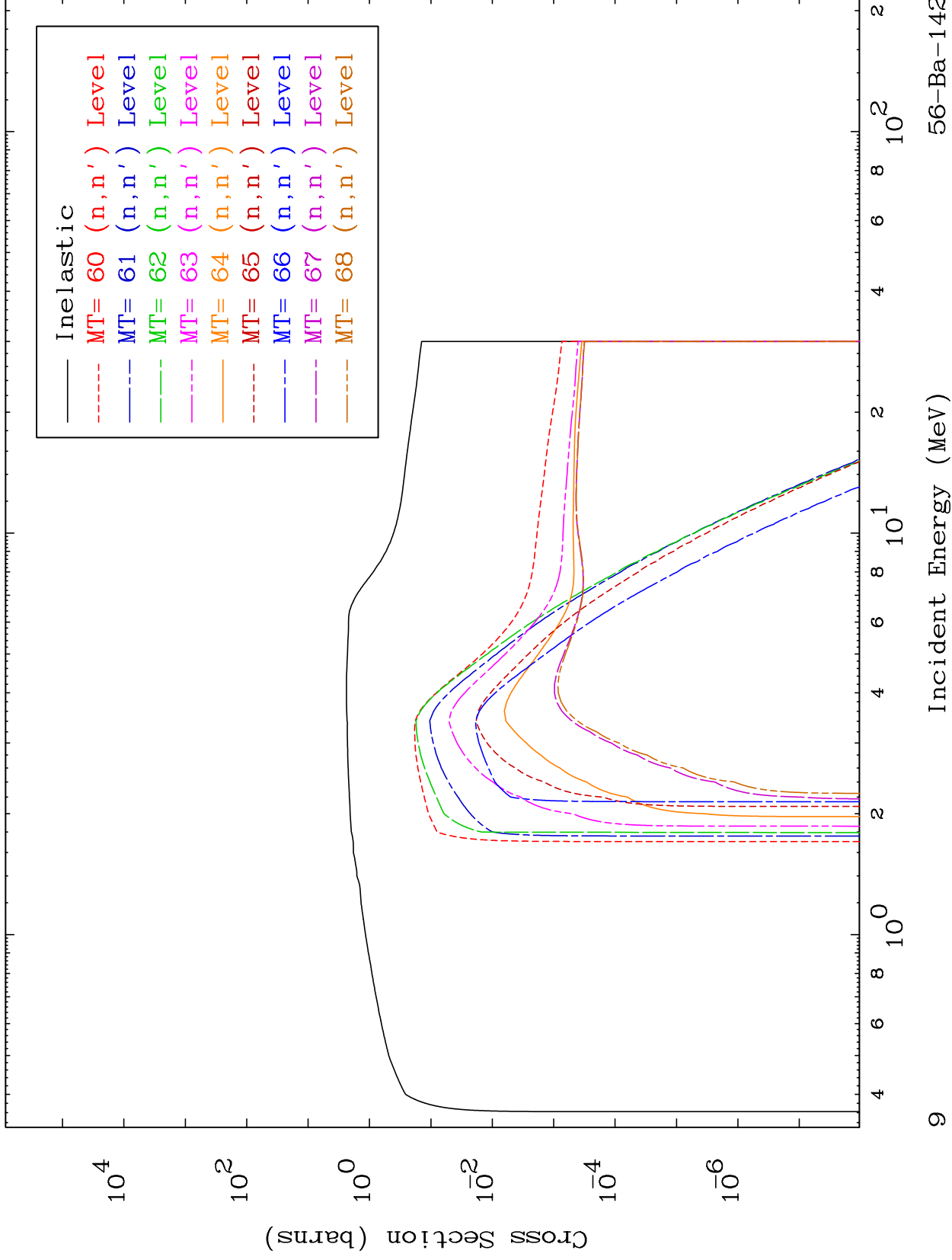
56-Ba-142

MAT 5661

(n,n') Levels

56-Ba-142

293 Kelvin Cross Sections

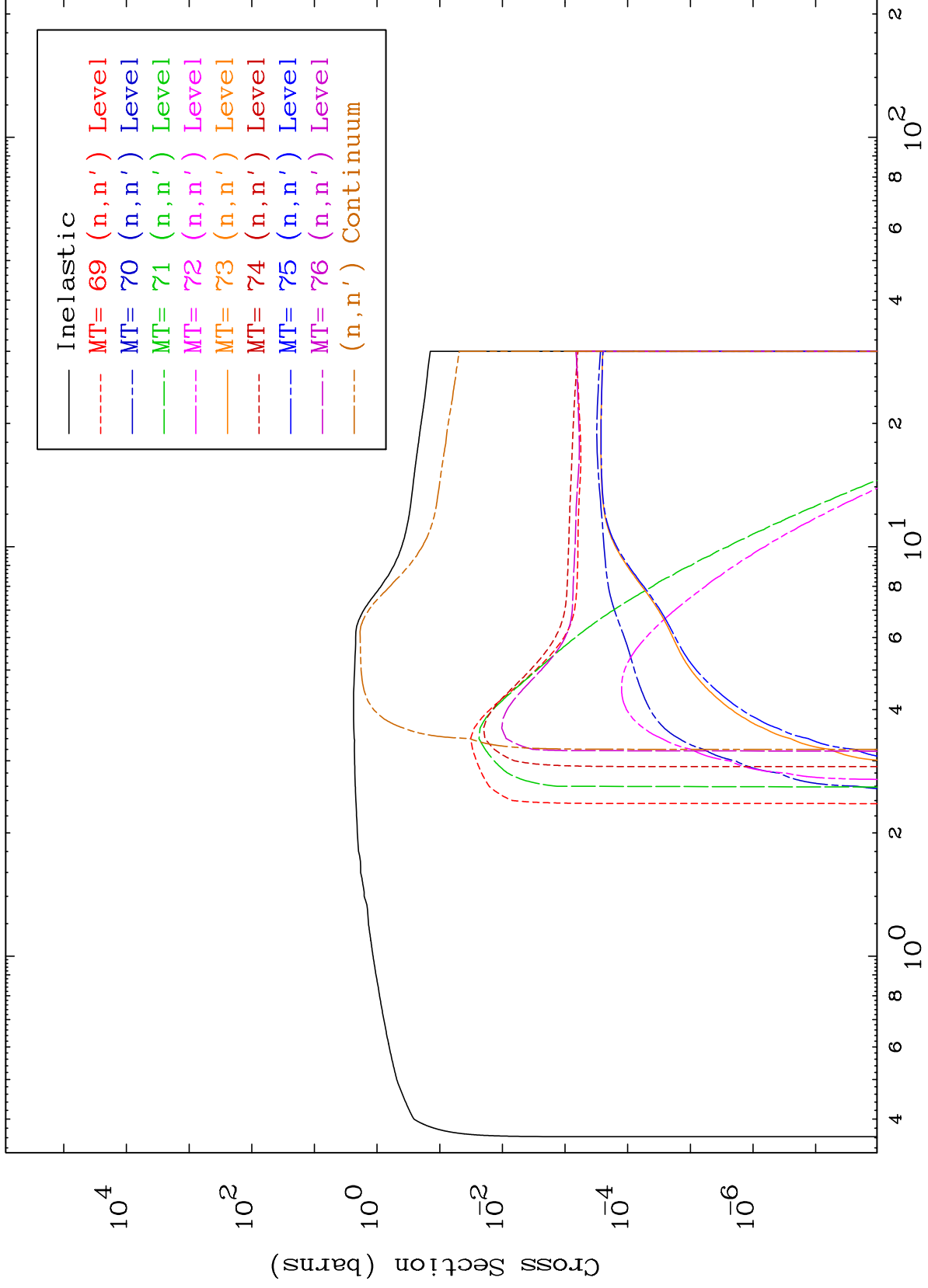


MAT 5661

(n,n') Levels

56-Ba-142

293 Kelvin Cross Sections



10

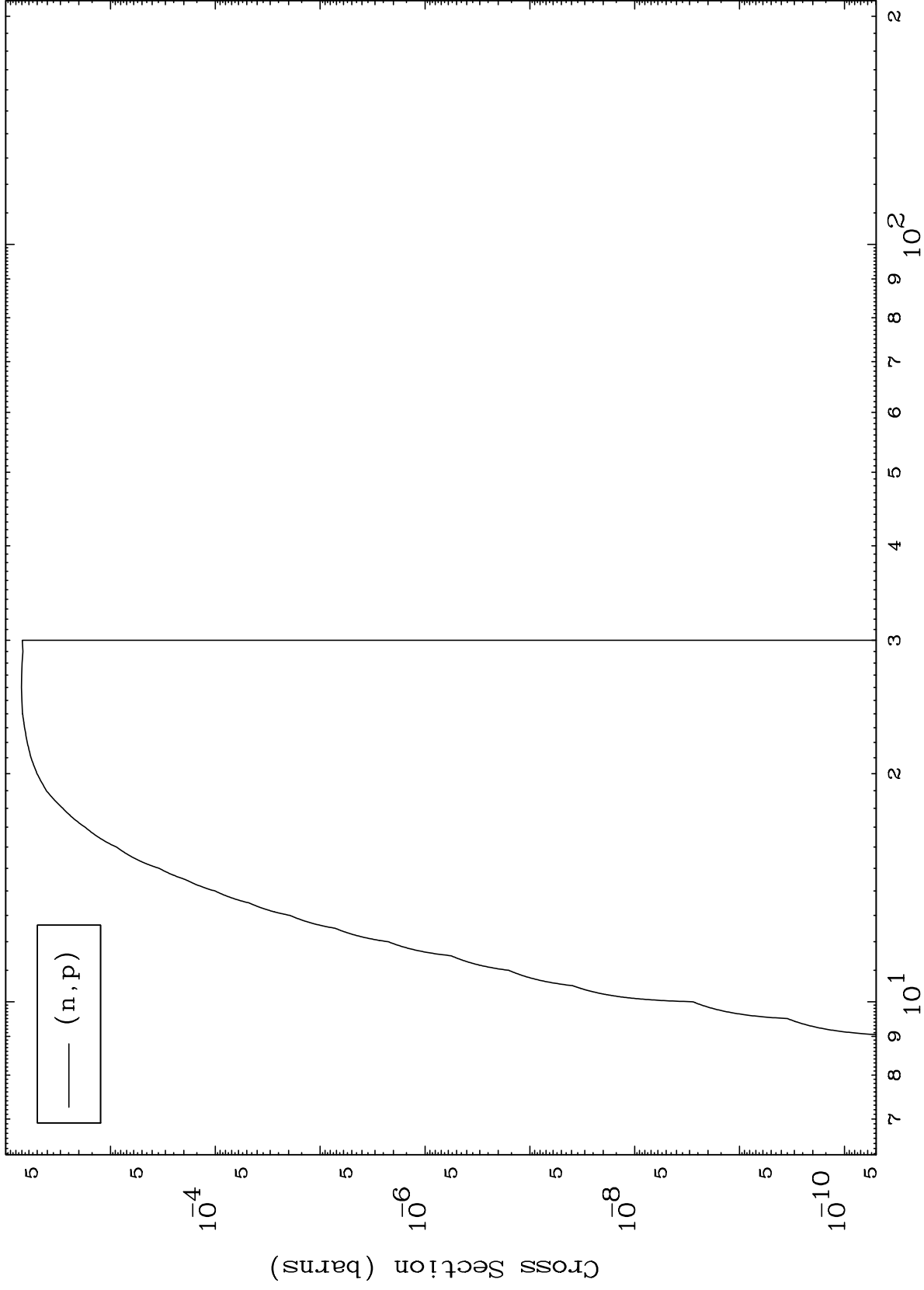
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-142



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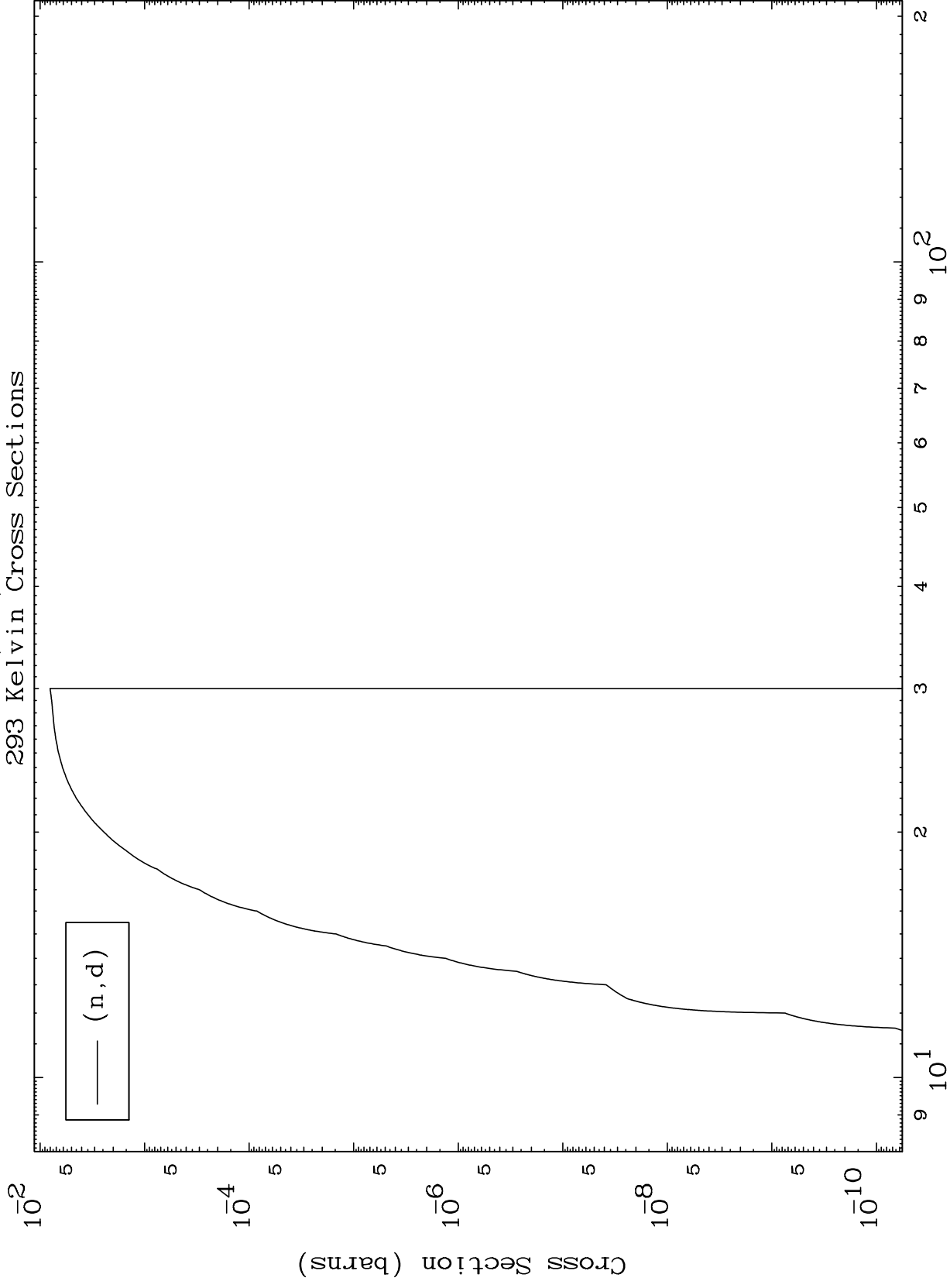
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-142



12

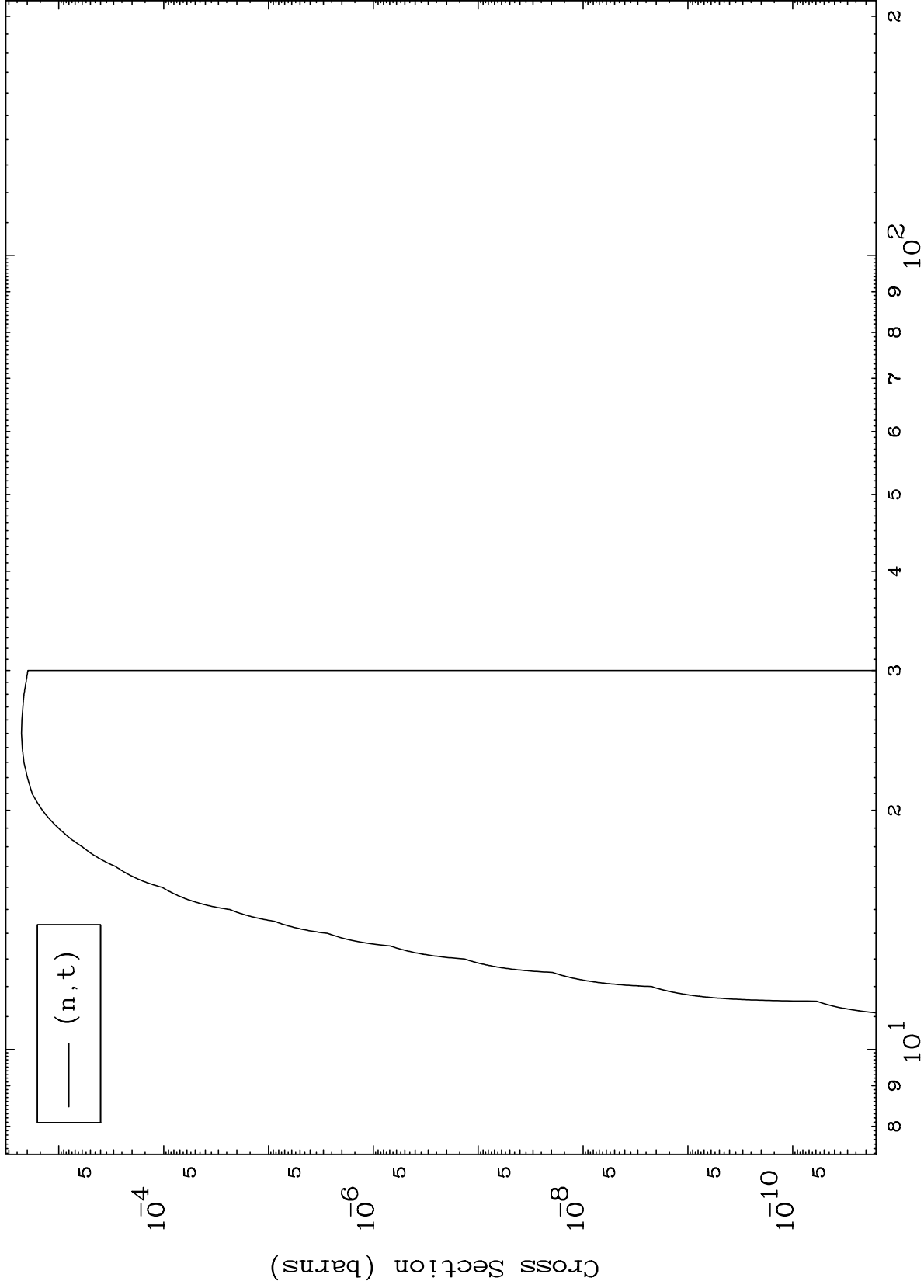
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-142



13

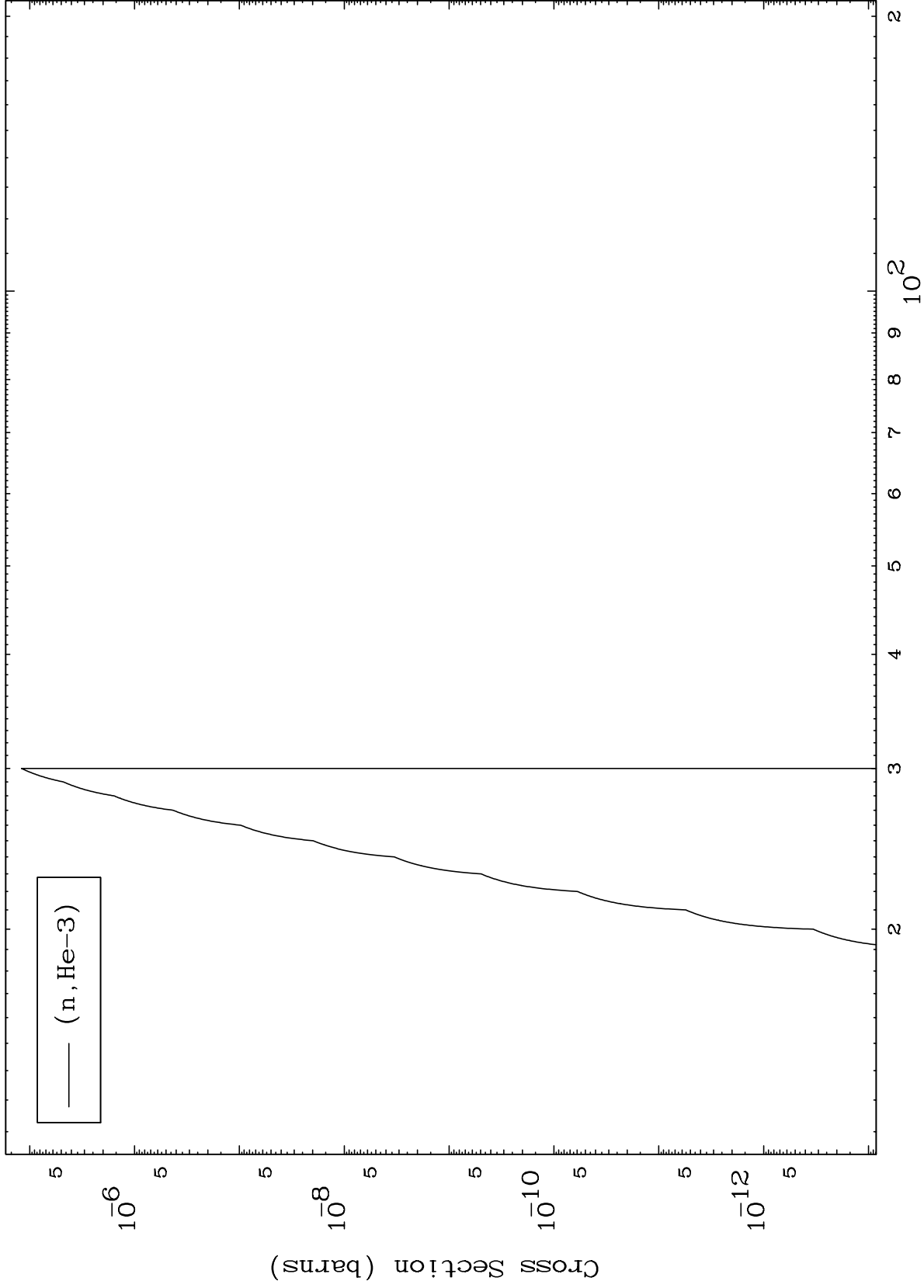
Incident Energy (MeV)

56-Ba-142

MAT 5661

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-142



14

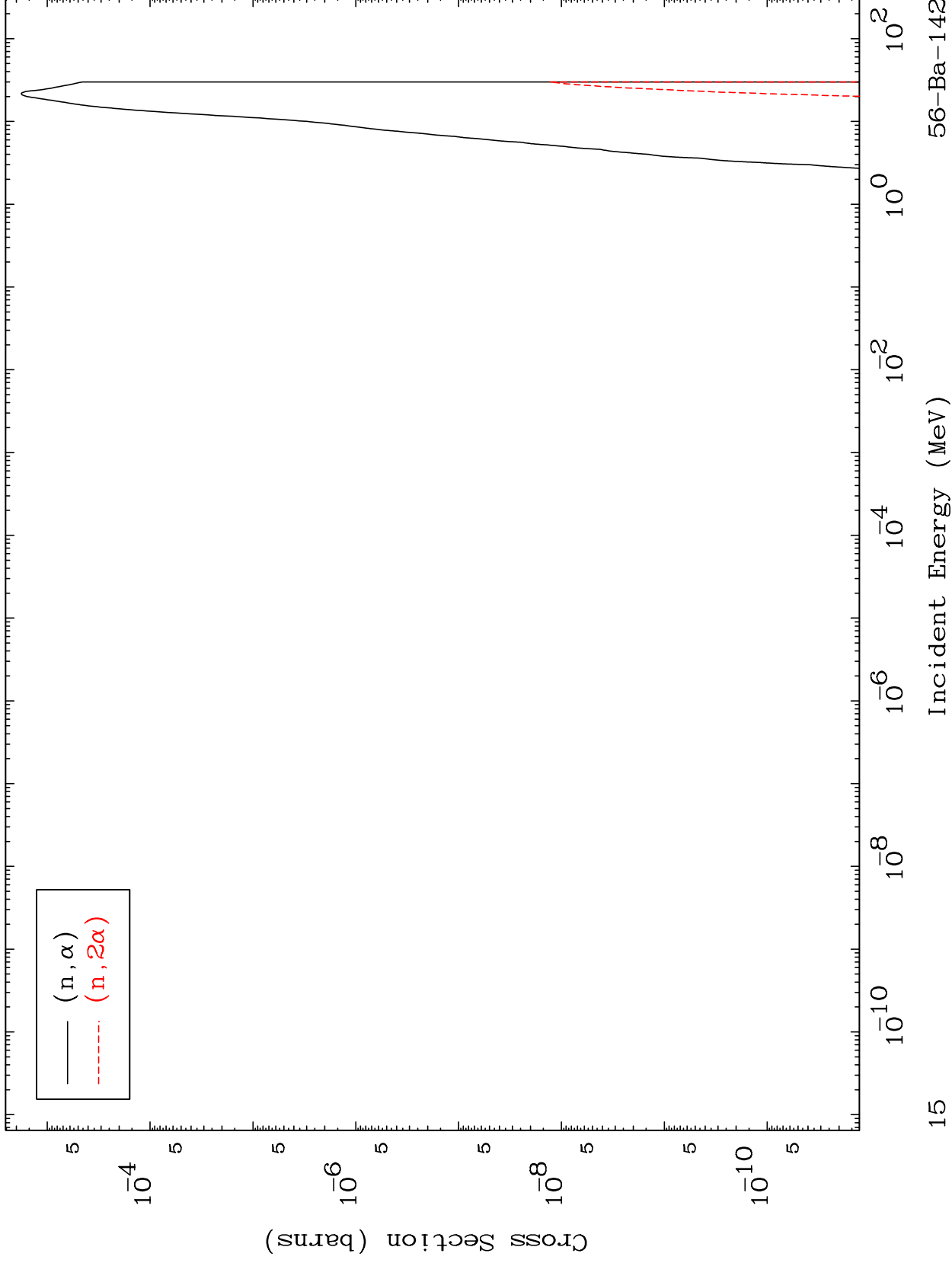
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142

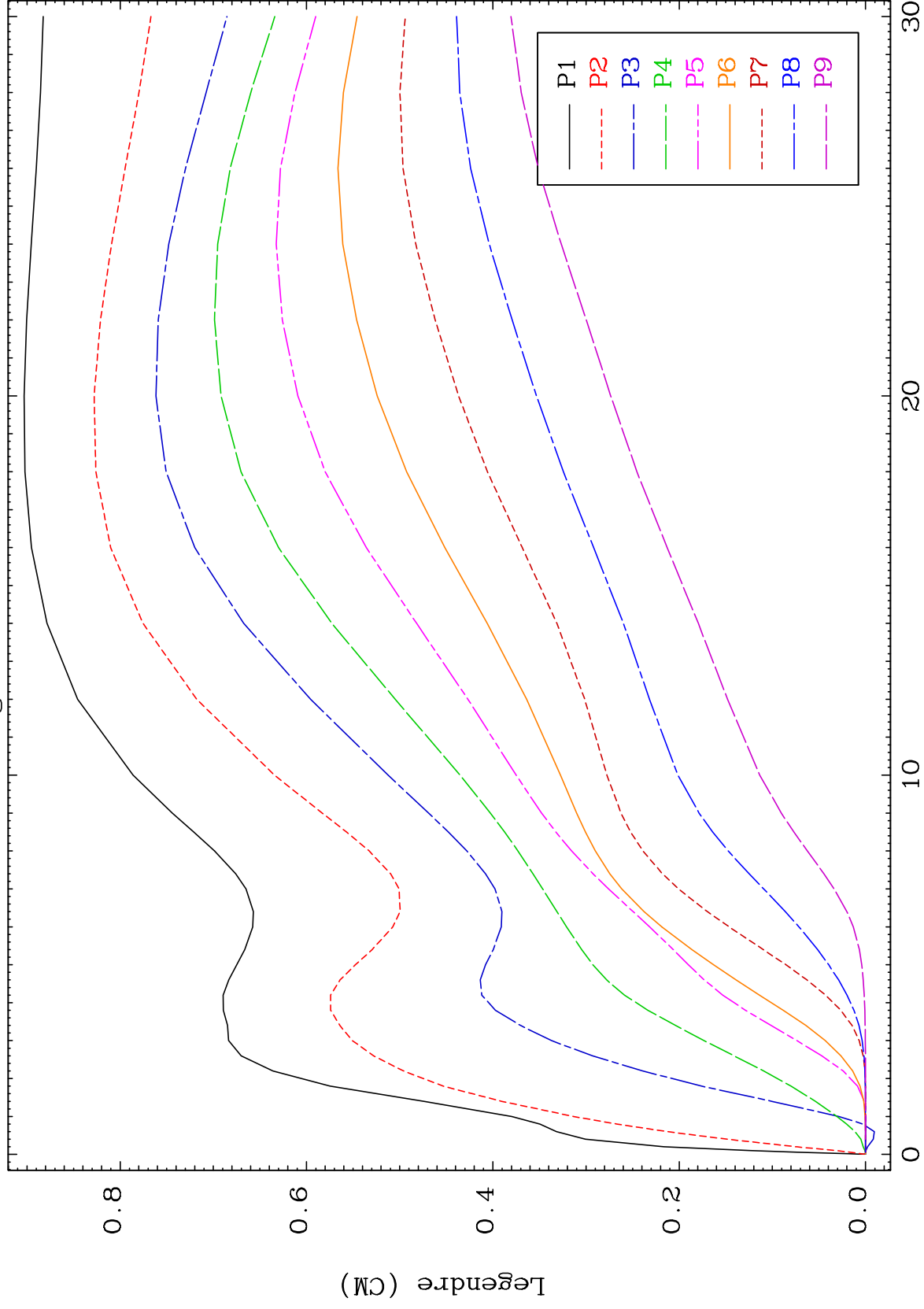




MAT 5661

Elastic Legendre Coefficients

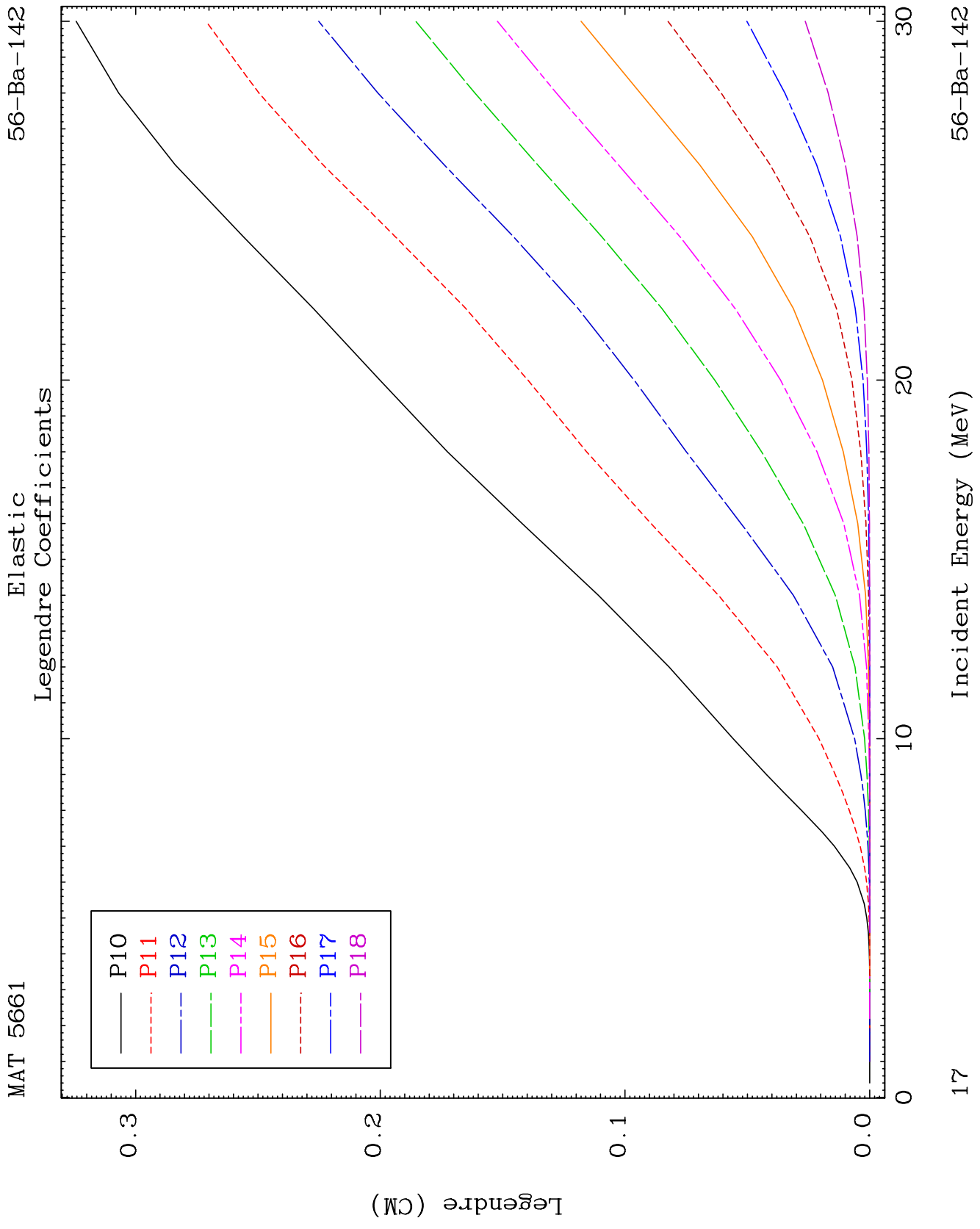
56-Ba-142



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Incident Energy (MeV)

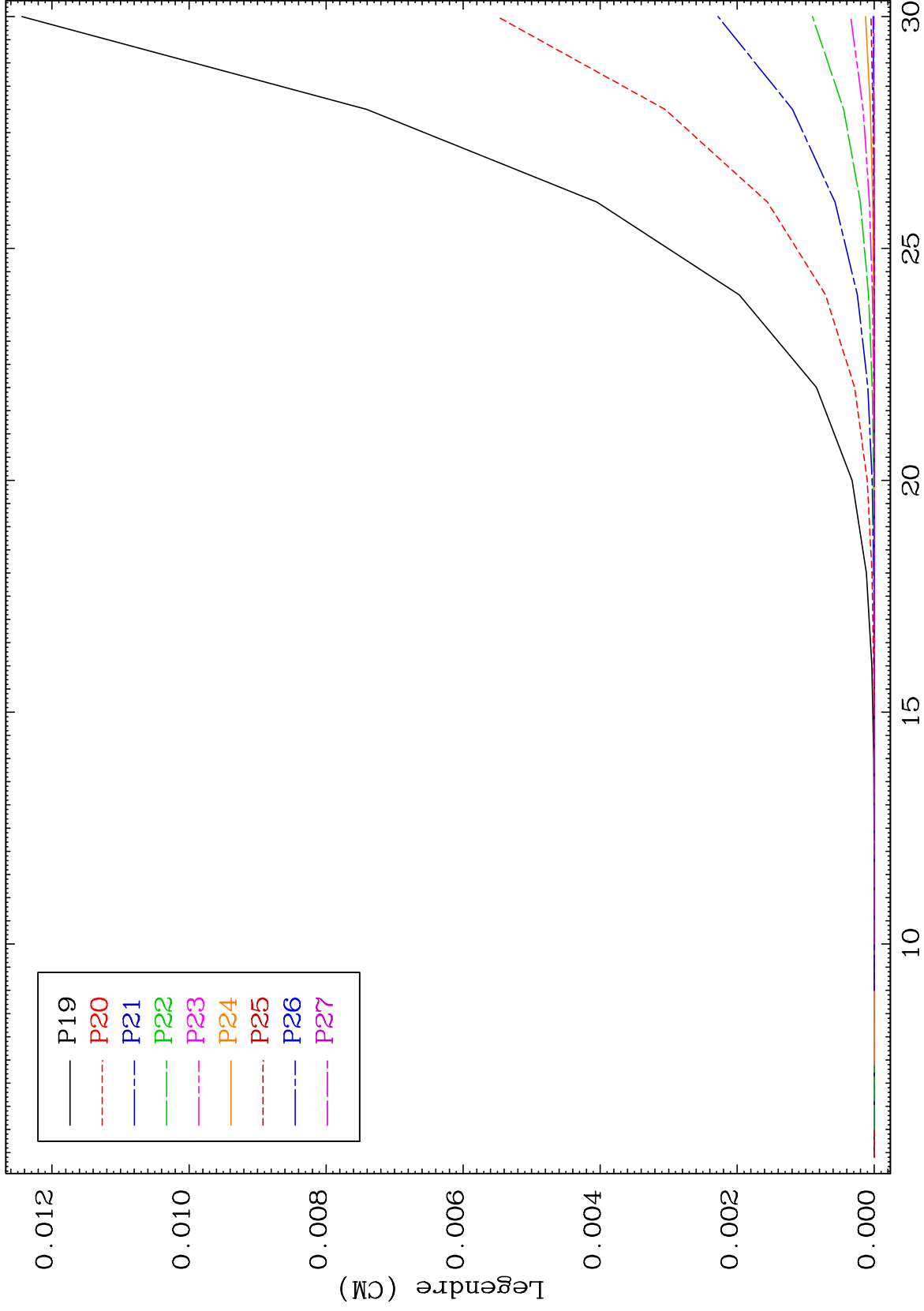
56-Ba-142



MAT 5661

### Elastic Legendre Coefficients

56-Ba-142



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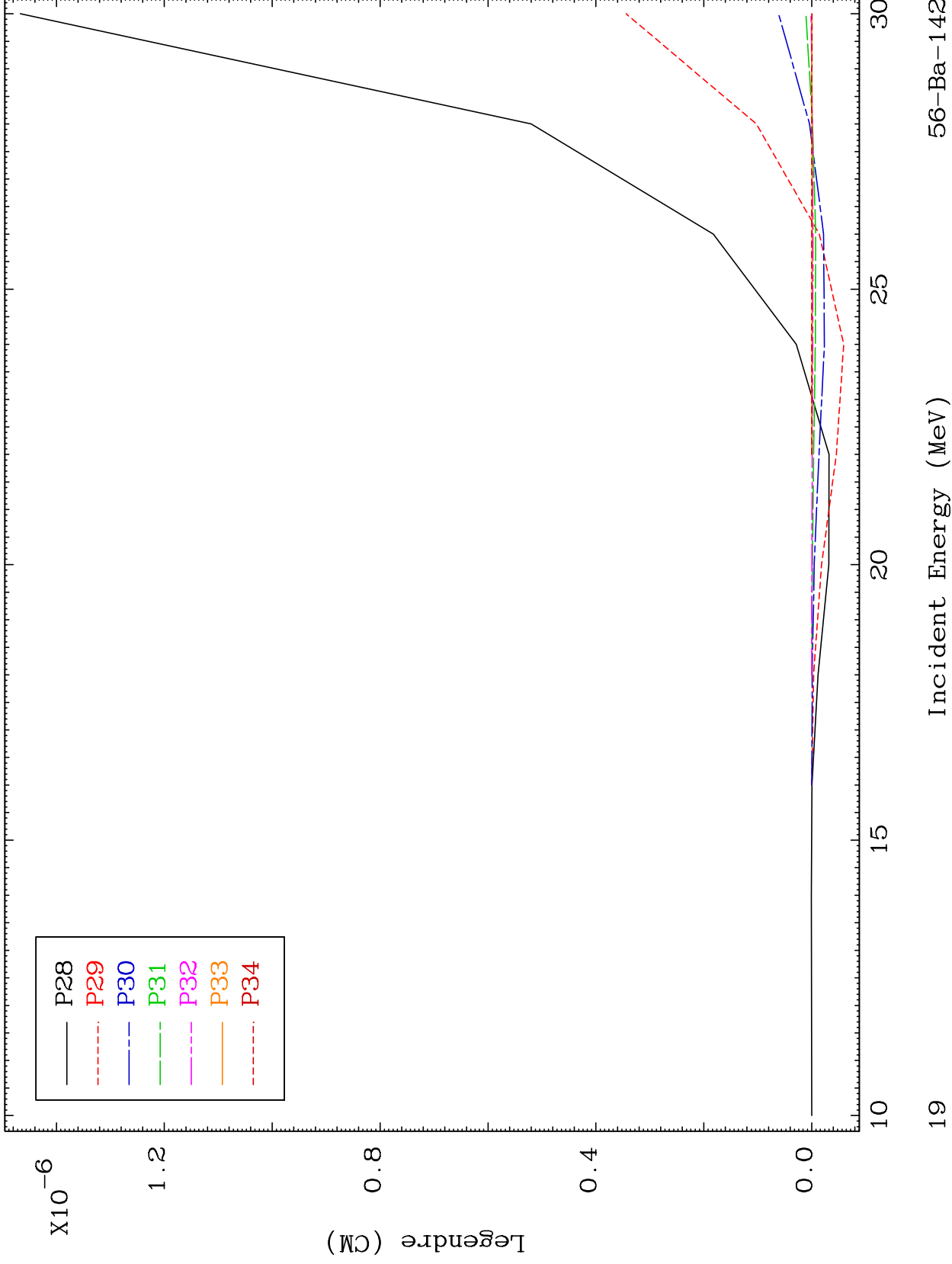
Incident Energy (MeV)

56-Ba-142

MAT 5661

Elastic  
Legendre Coefficients

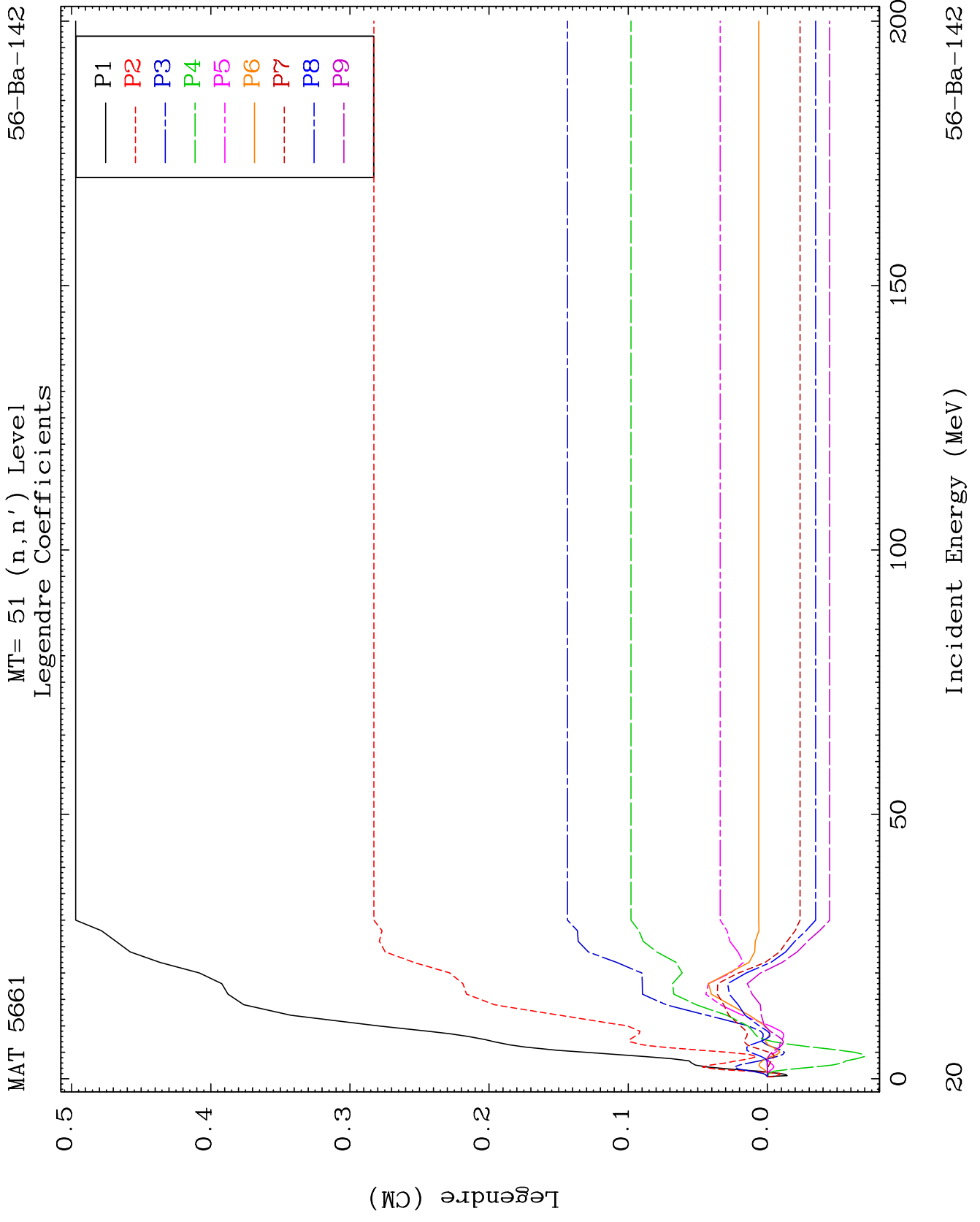
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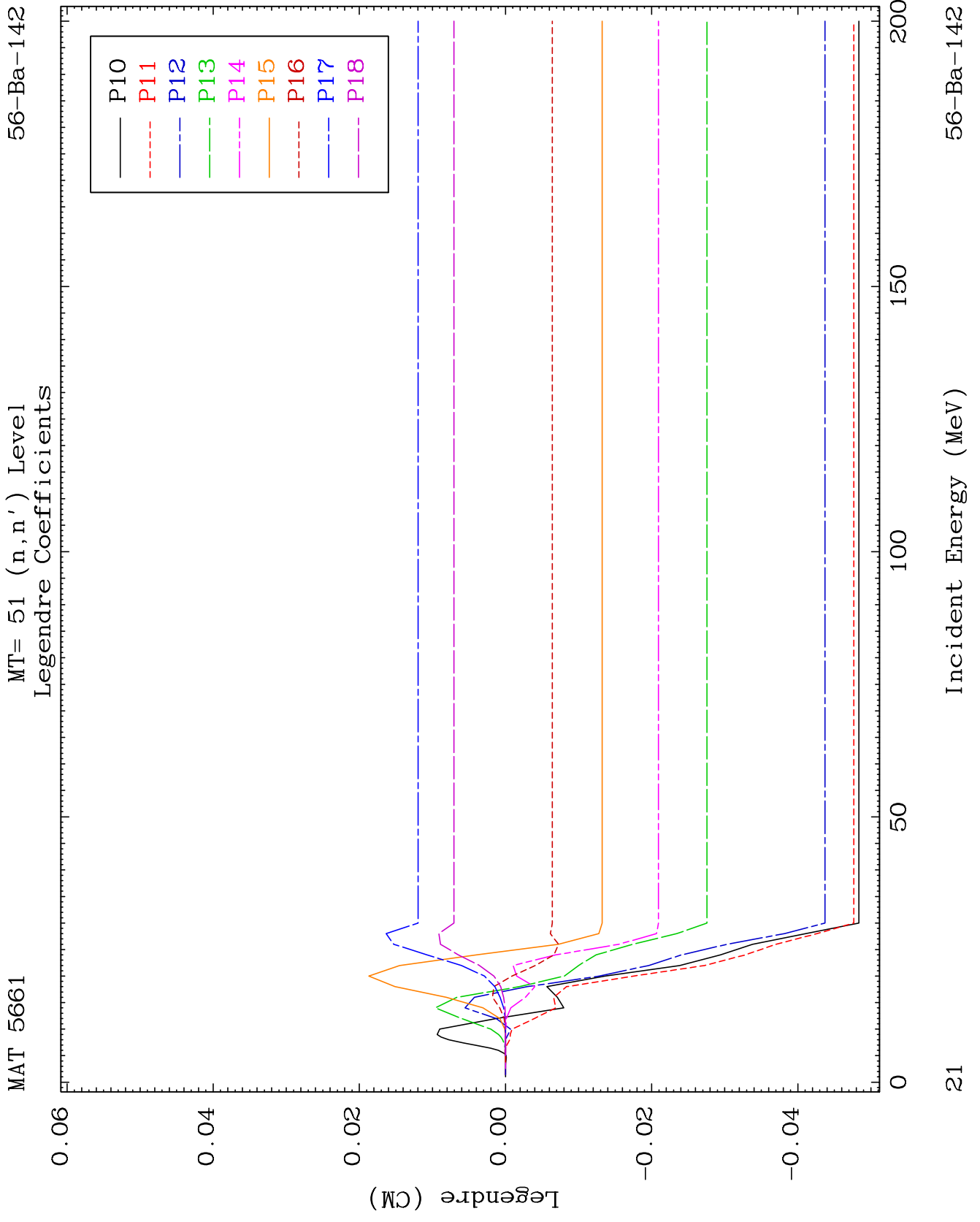


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Incident Energy (MeV)

56-Ba-142

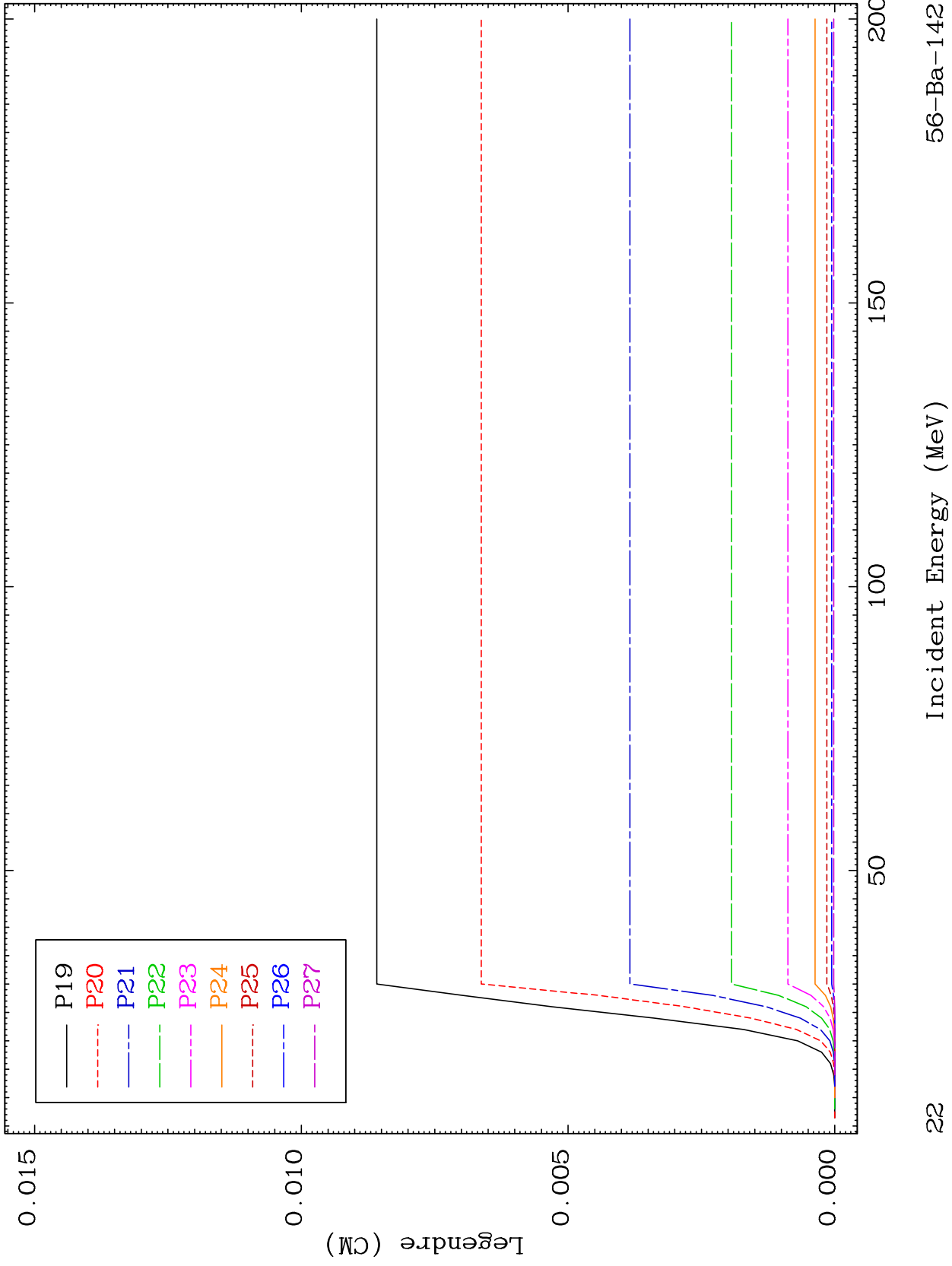




MAT 5661

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

56-Ba-142



22

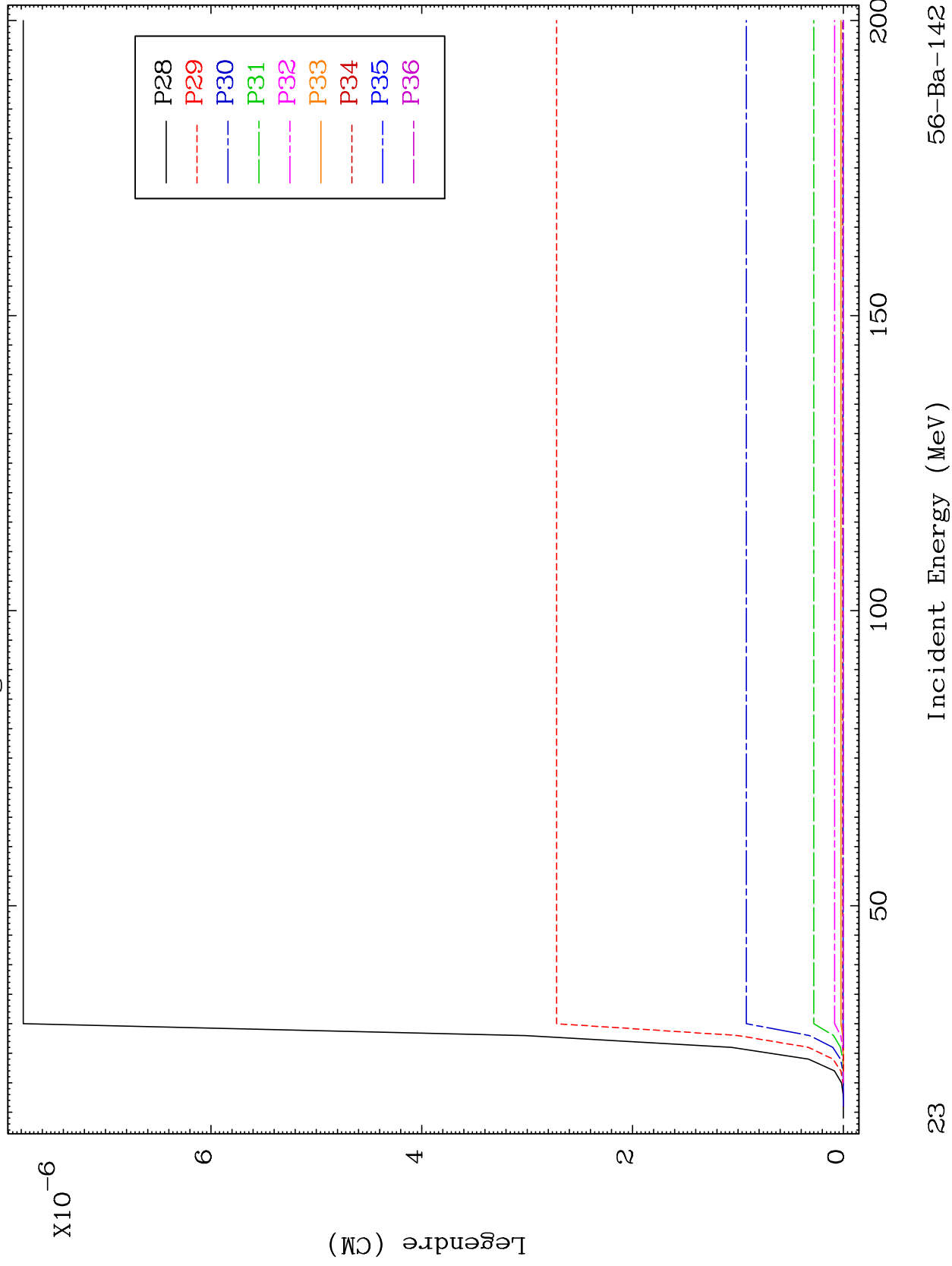
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



23

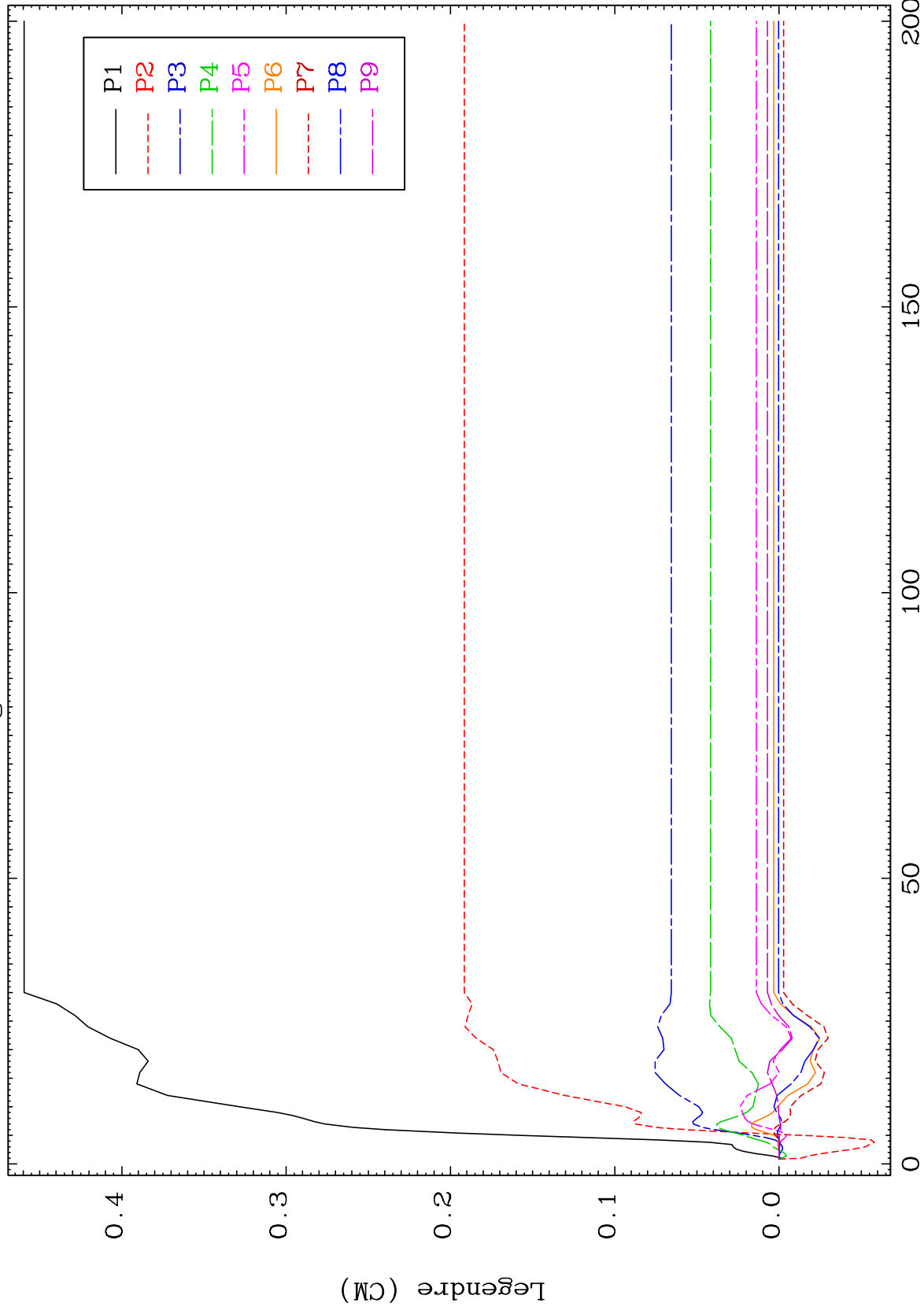
56-Ba-142



MAT 5661

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

56-Ba-142



24

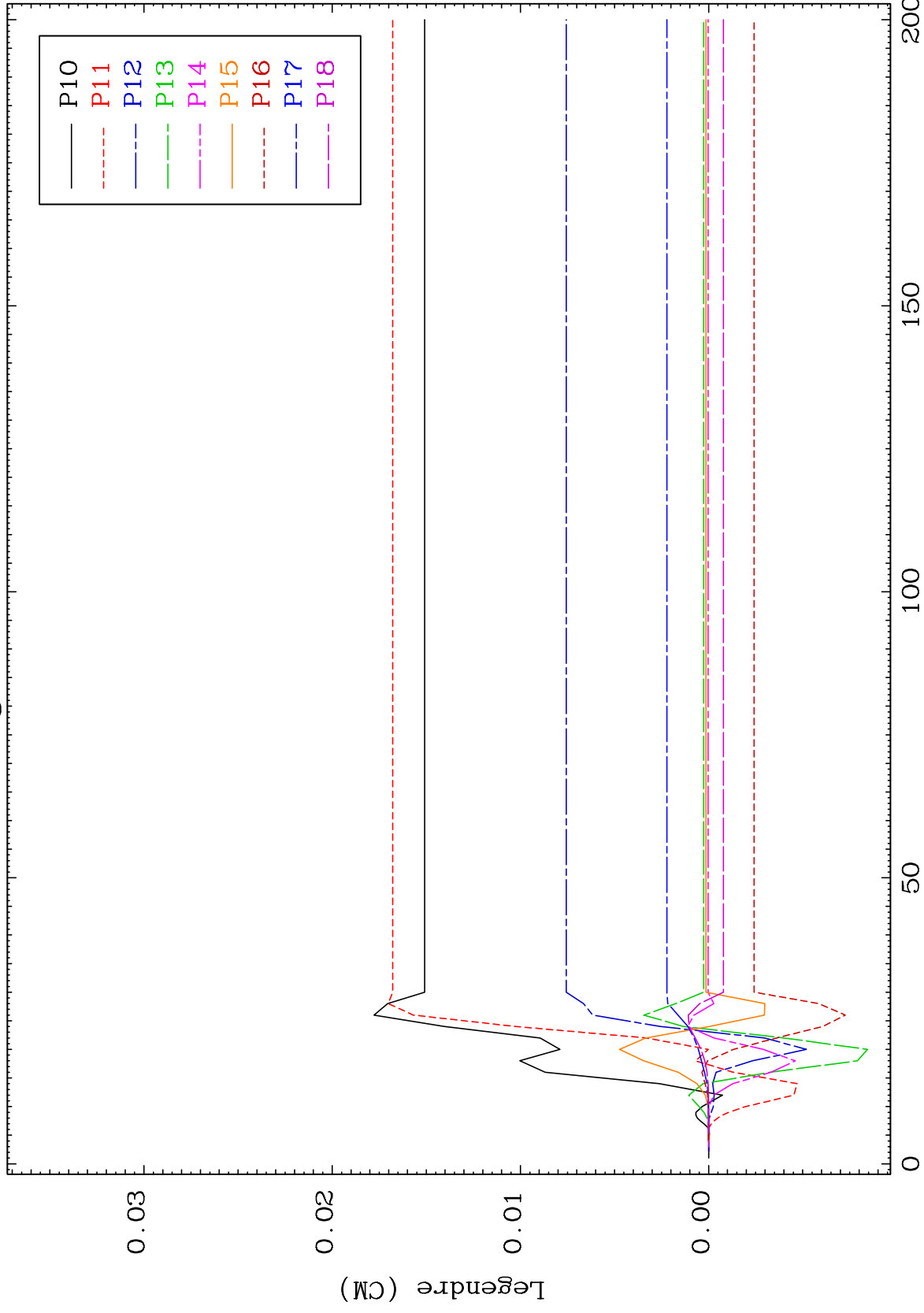
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



56-Ba-142

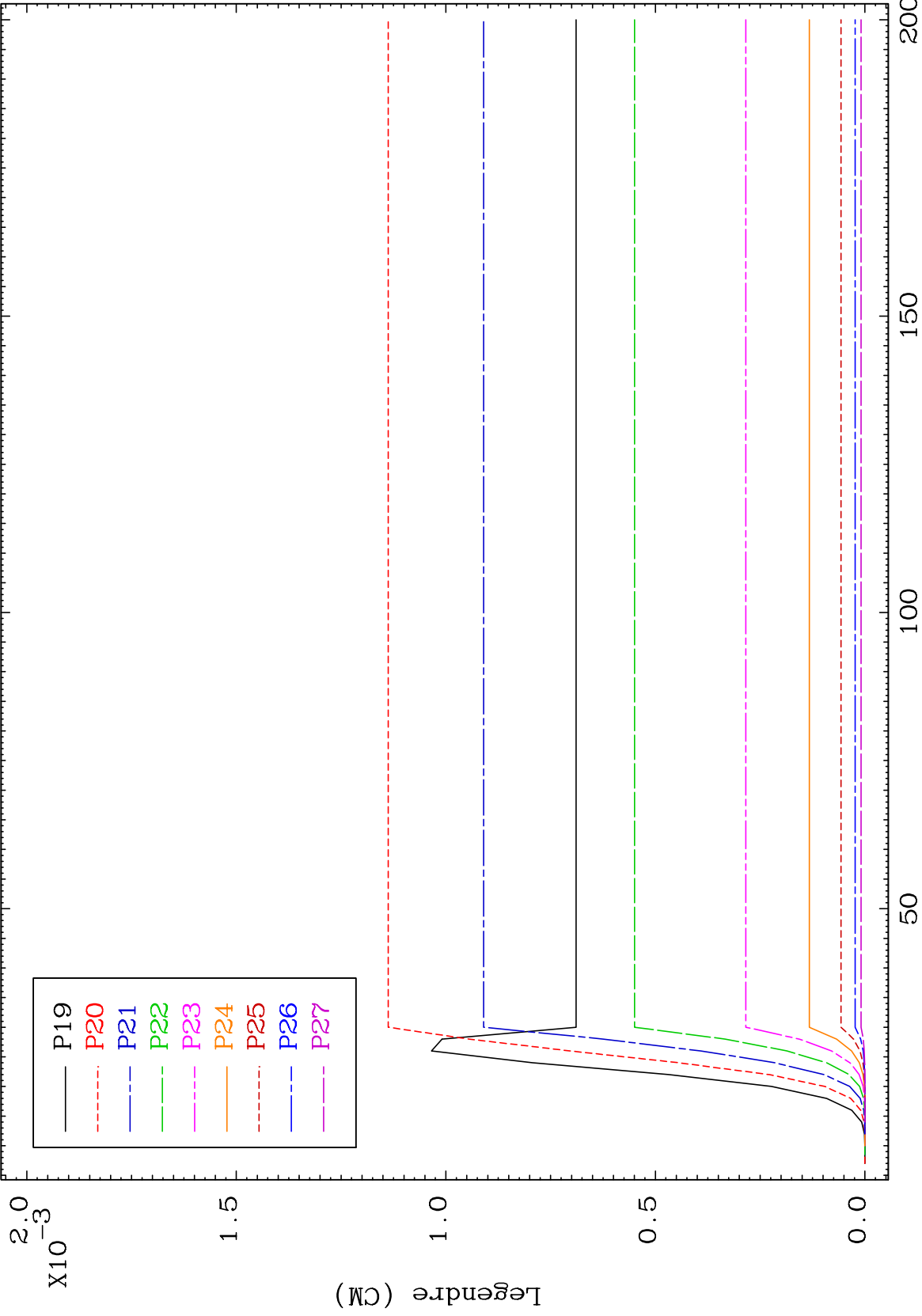
Incident Energy (MeV)

25

MAT 5661

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

56-Ba-142



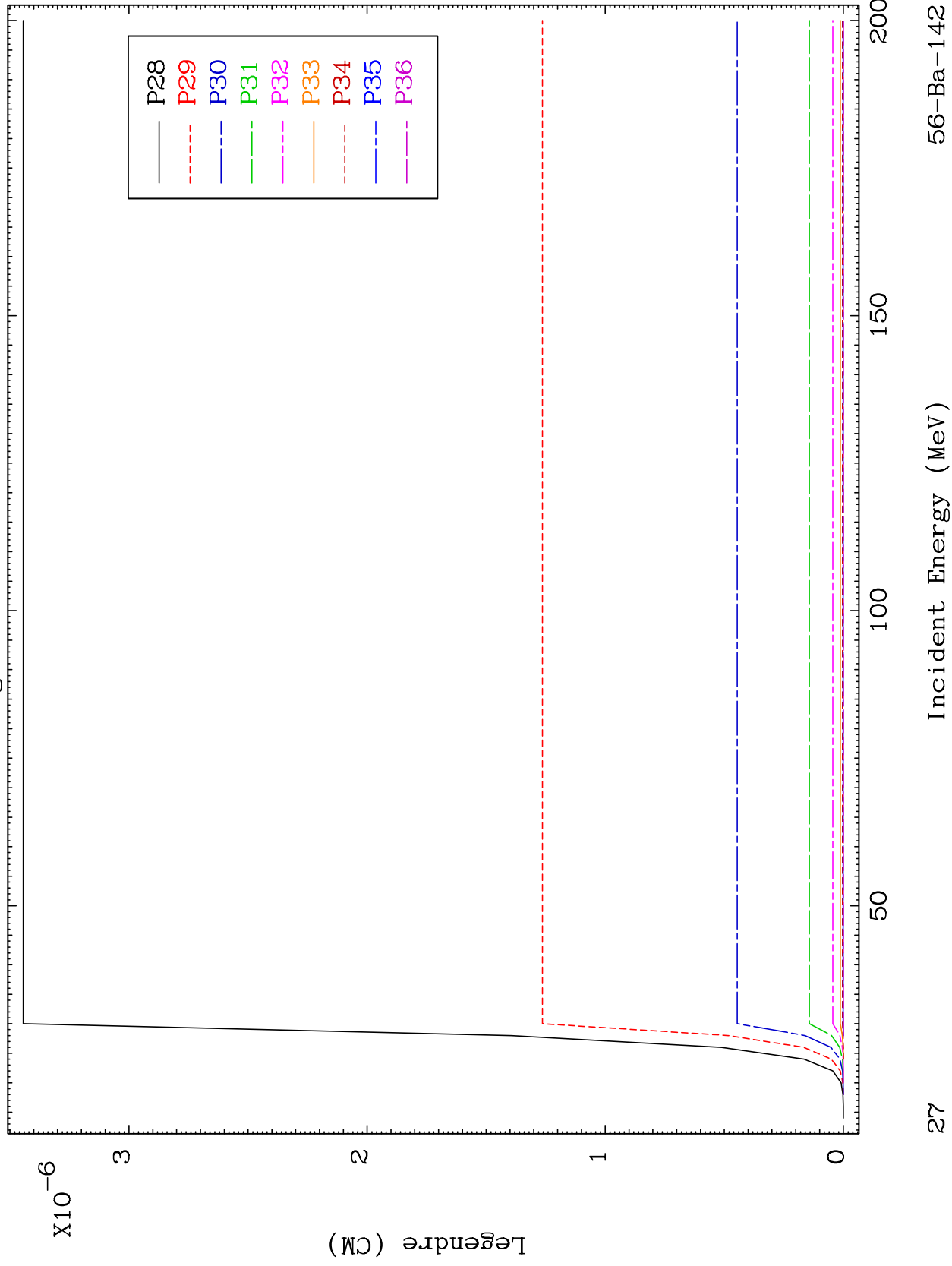
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56-Ba-142

MAT 5661

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

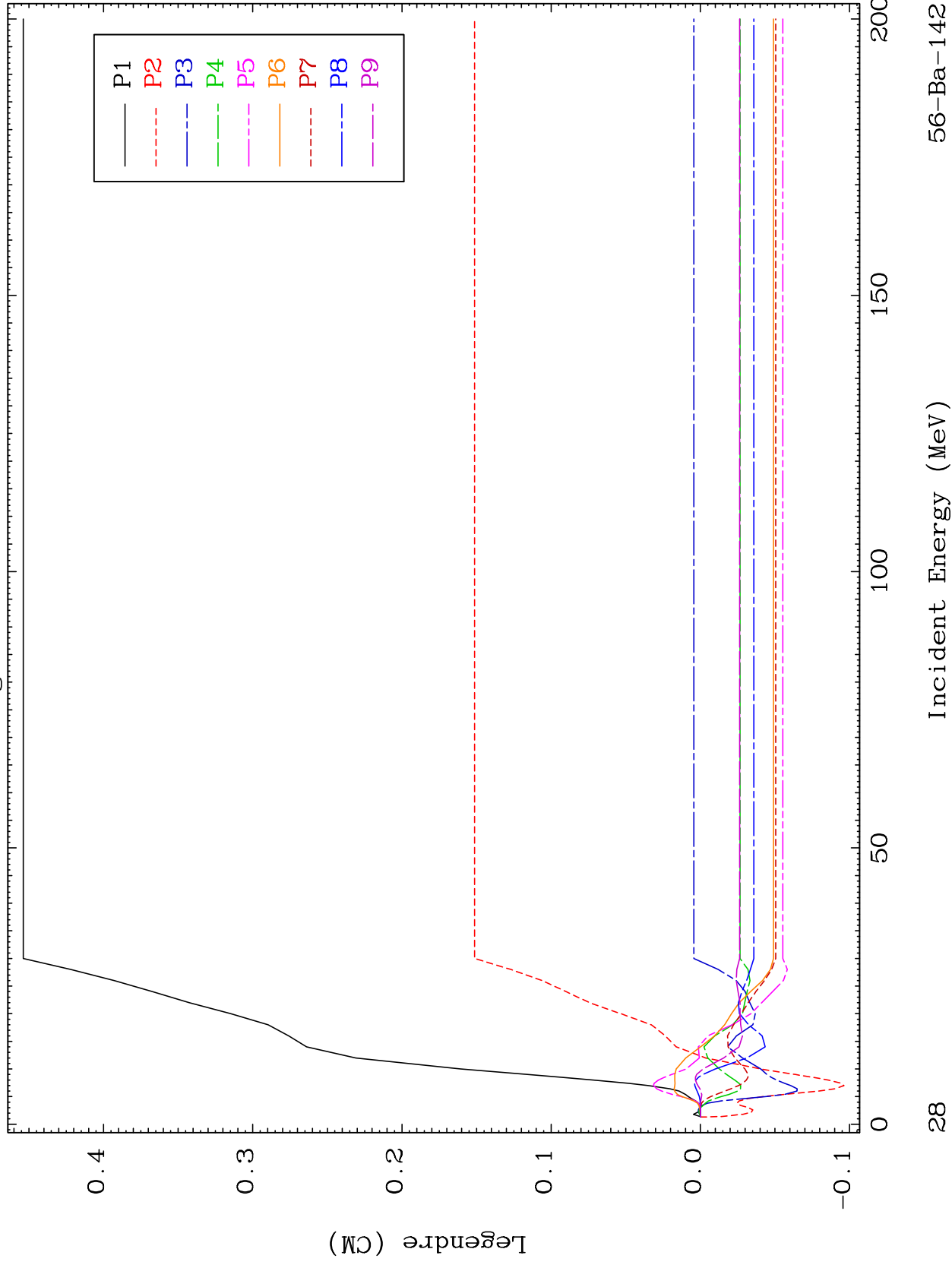
56-Ba-142



MAT 5661

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

56-Ba-142



56-Ba-142

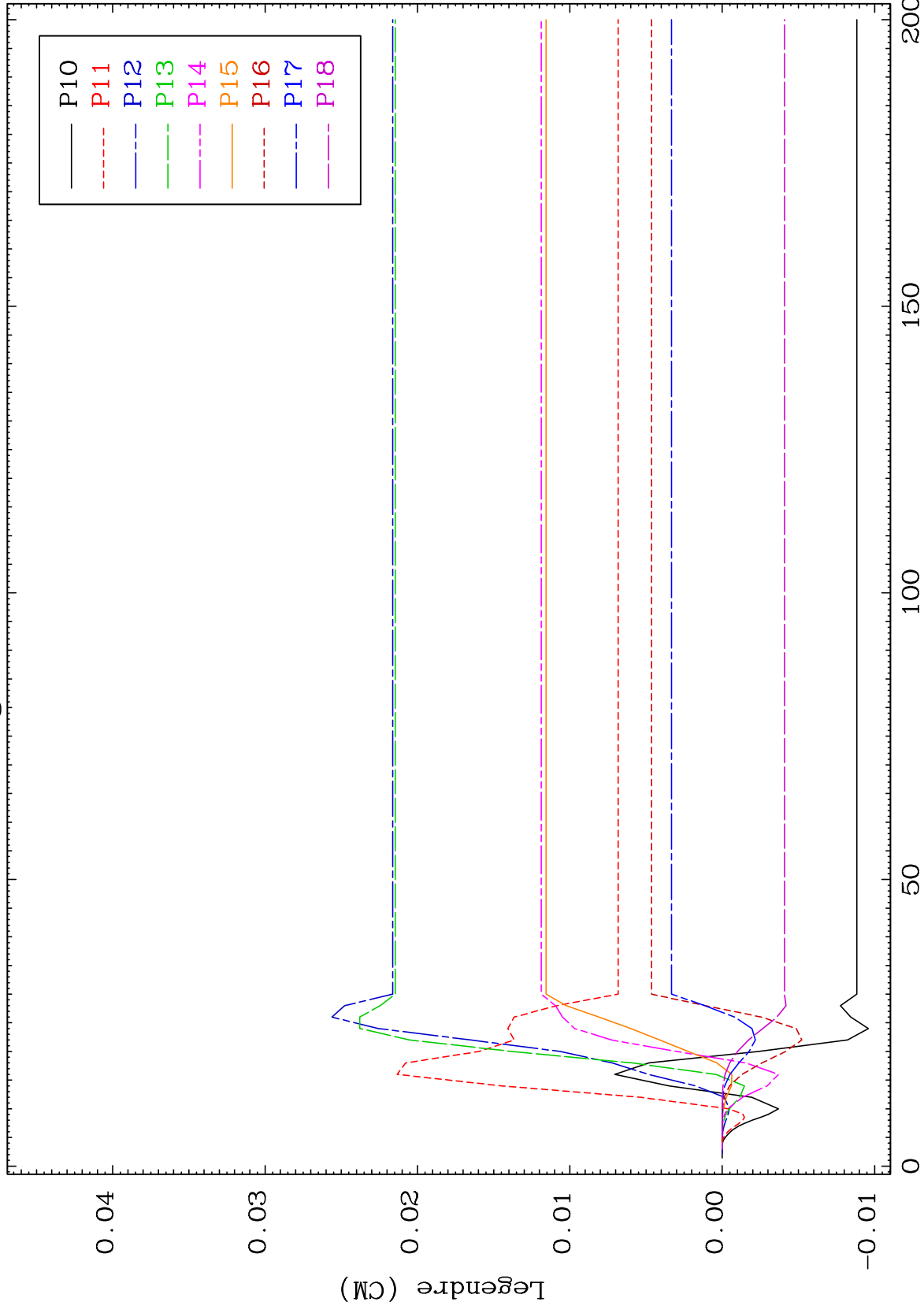
Incident Energy (MeV)

28

MAT 5661

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

56-Ba-142



29

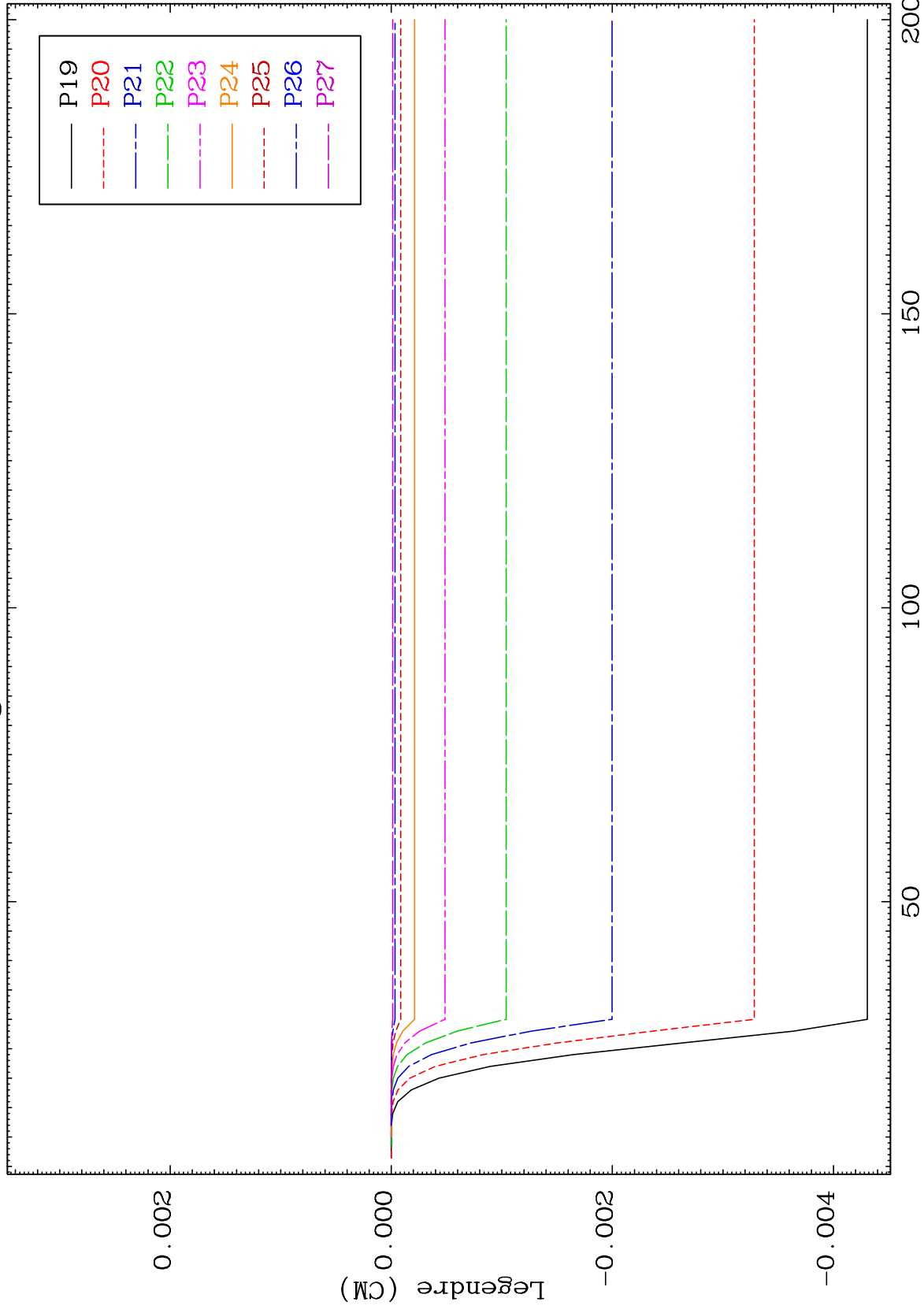
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

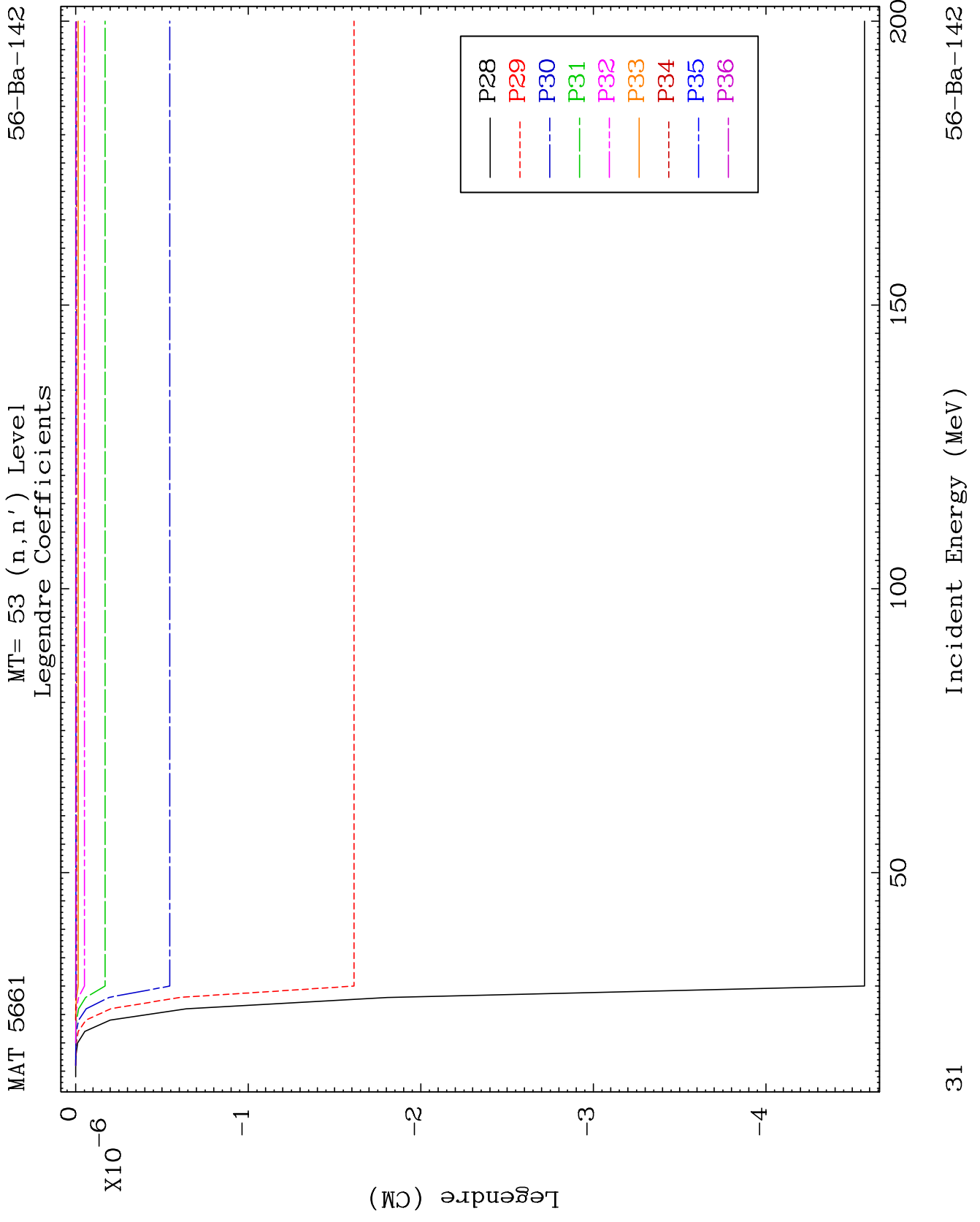
56-Ba-142



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Incident Energy (MeV)

56-Ba-142

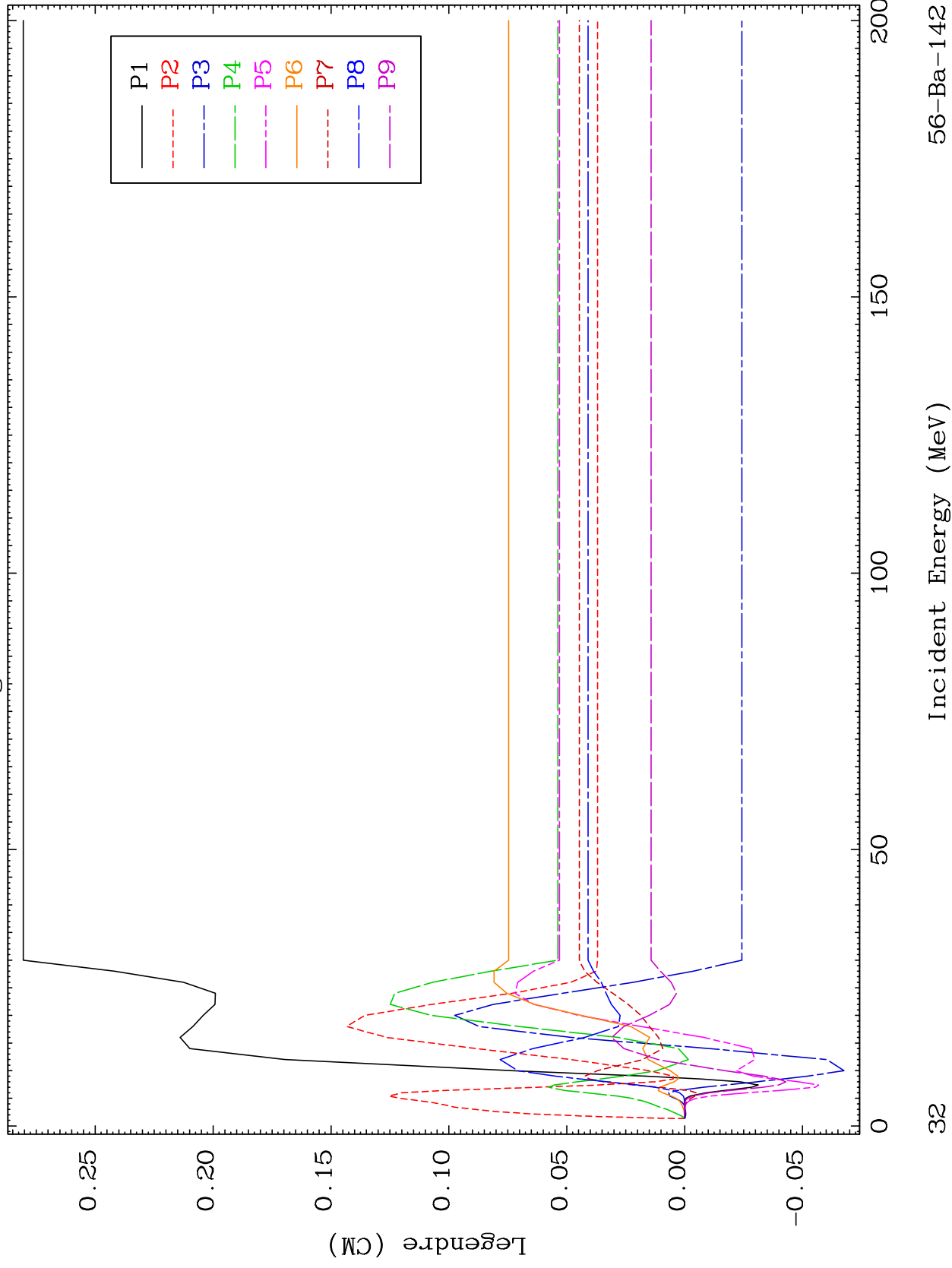




MAT 5661

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

56-Ba-142



56-Ba-142

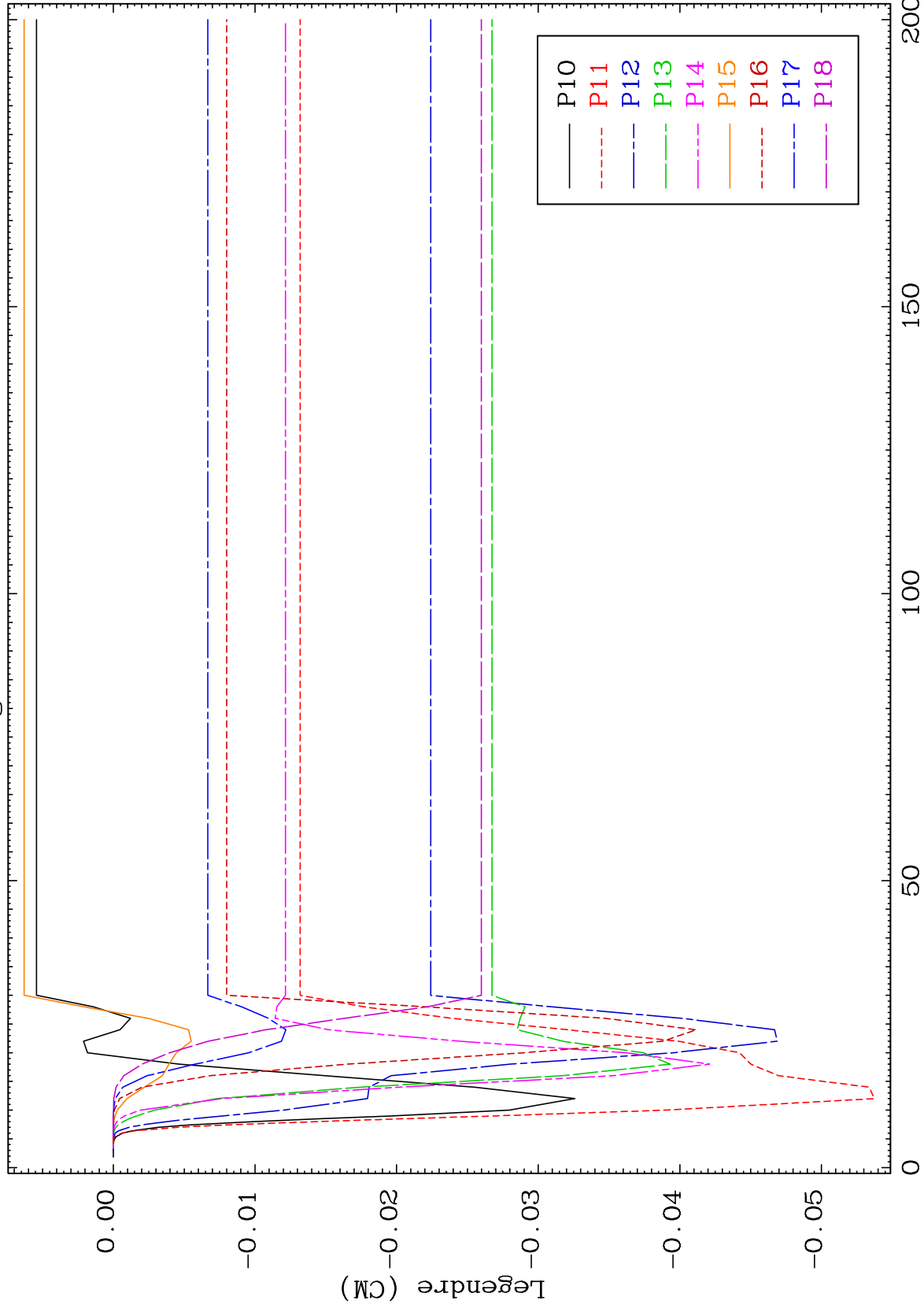
Incident Energy (MeV)

32

MAT 5661

56-Ba-142

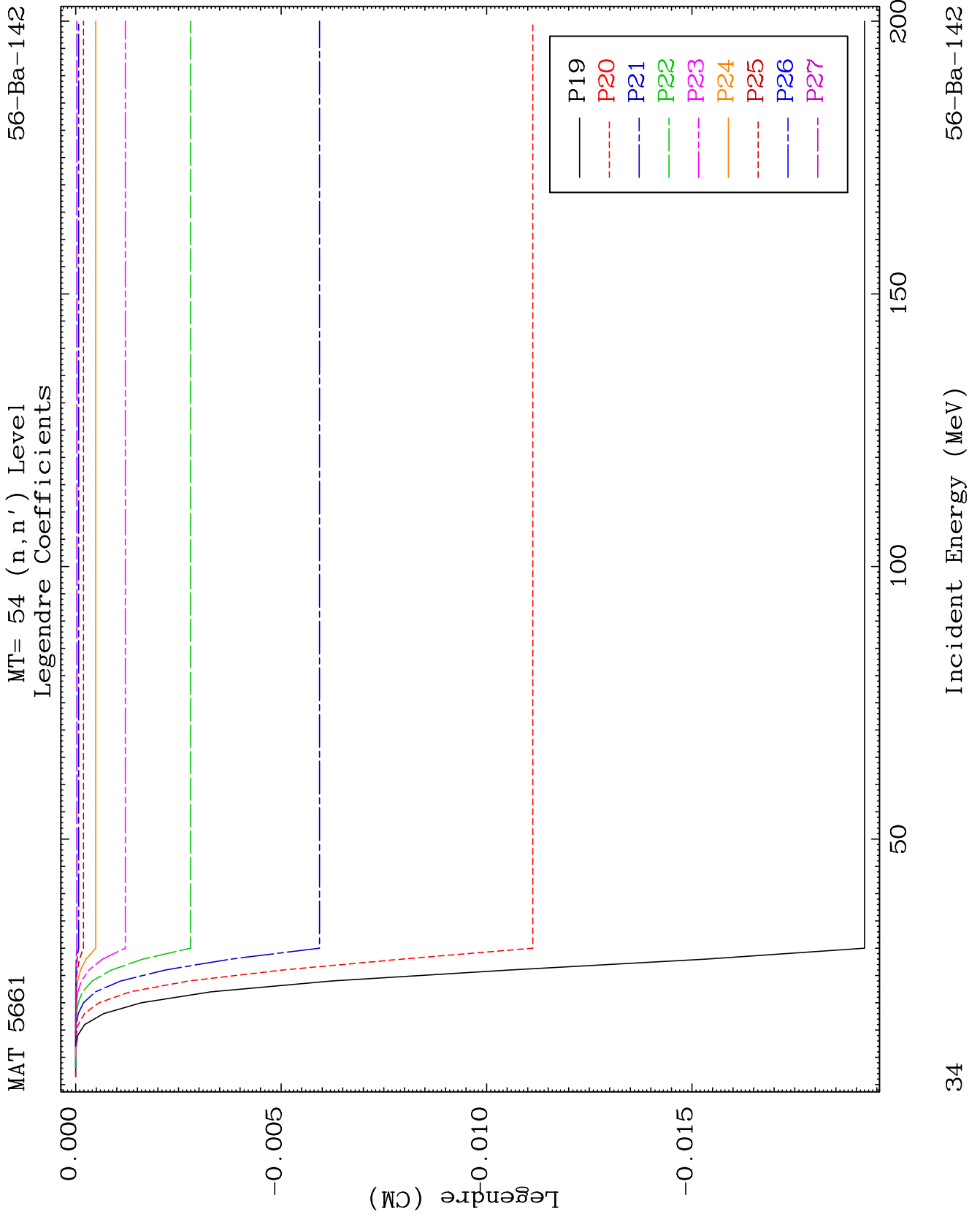
MT= 54 (n,n') Level  
Legendre Coefficients

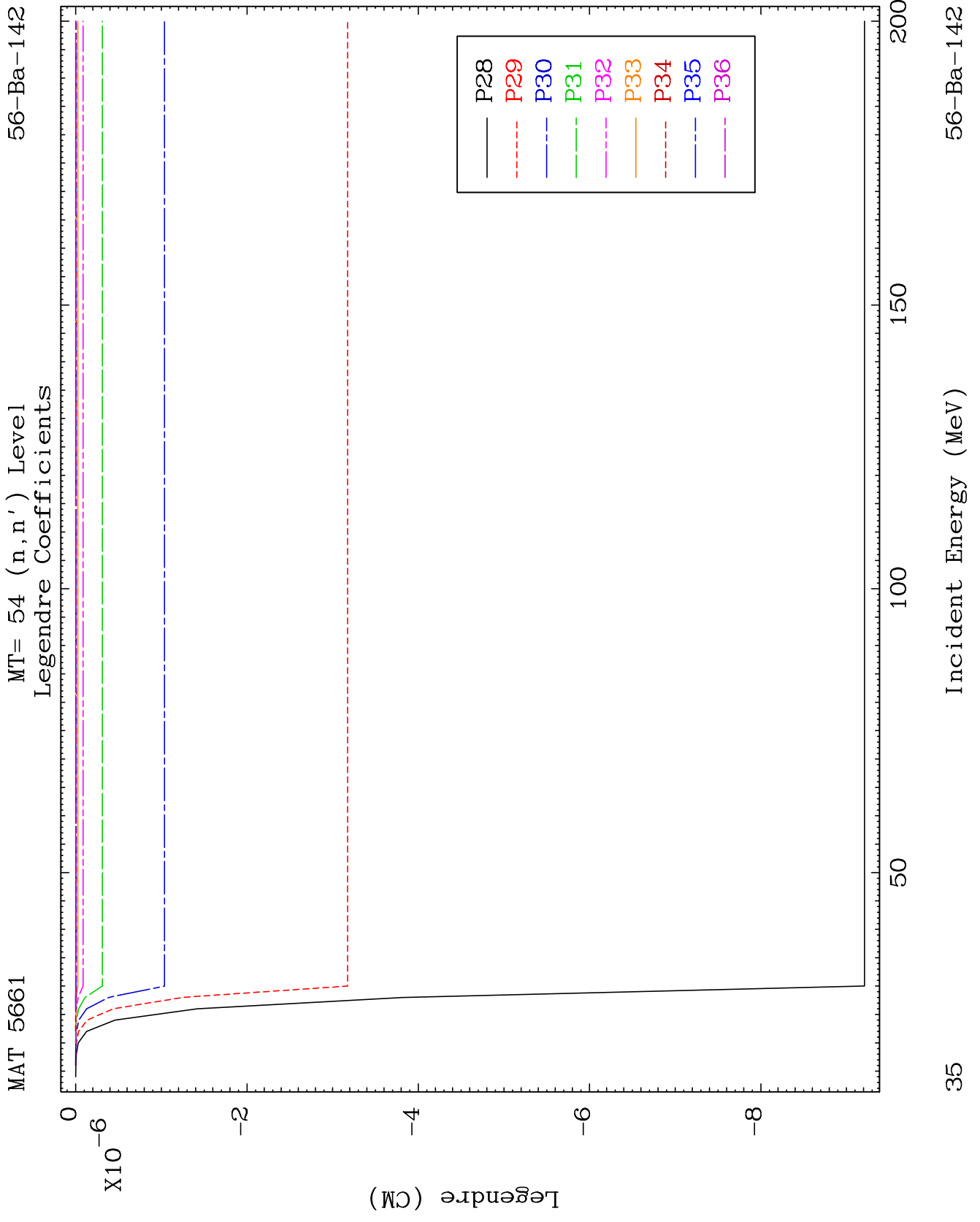


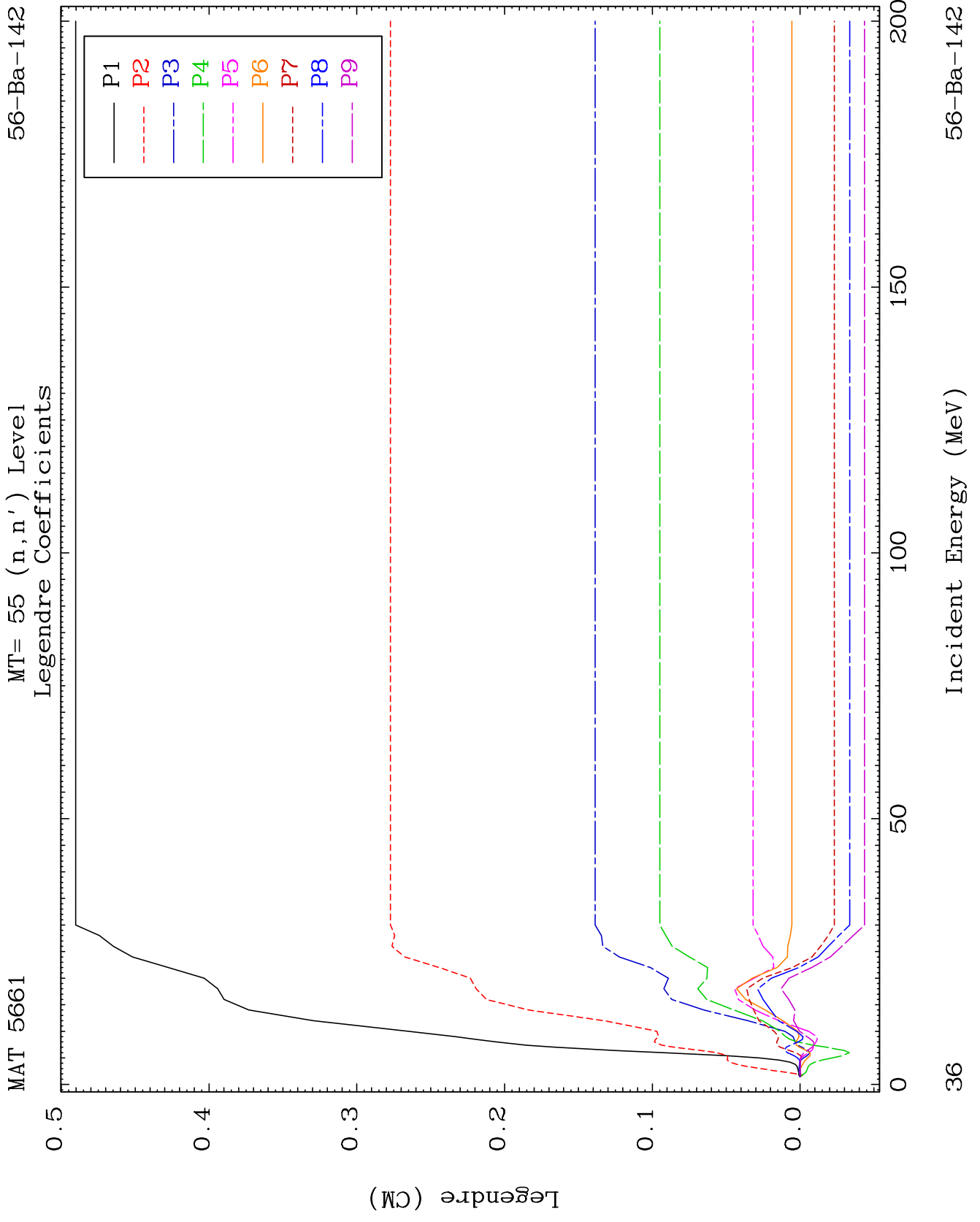
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Incident Energy (MeV)

56-Ba-142



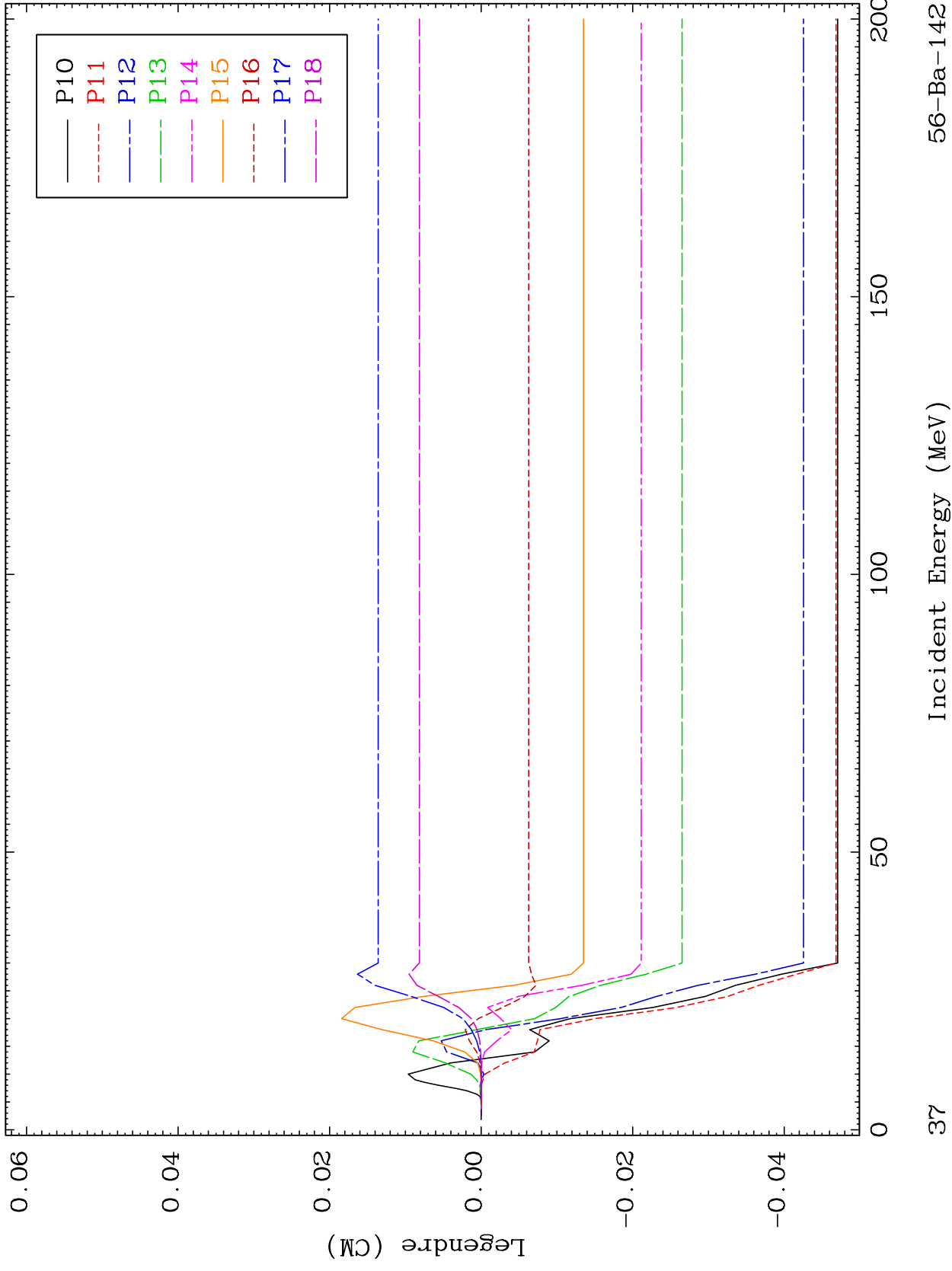




MAT 5661

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

56-Ba-142



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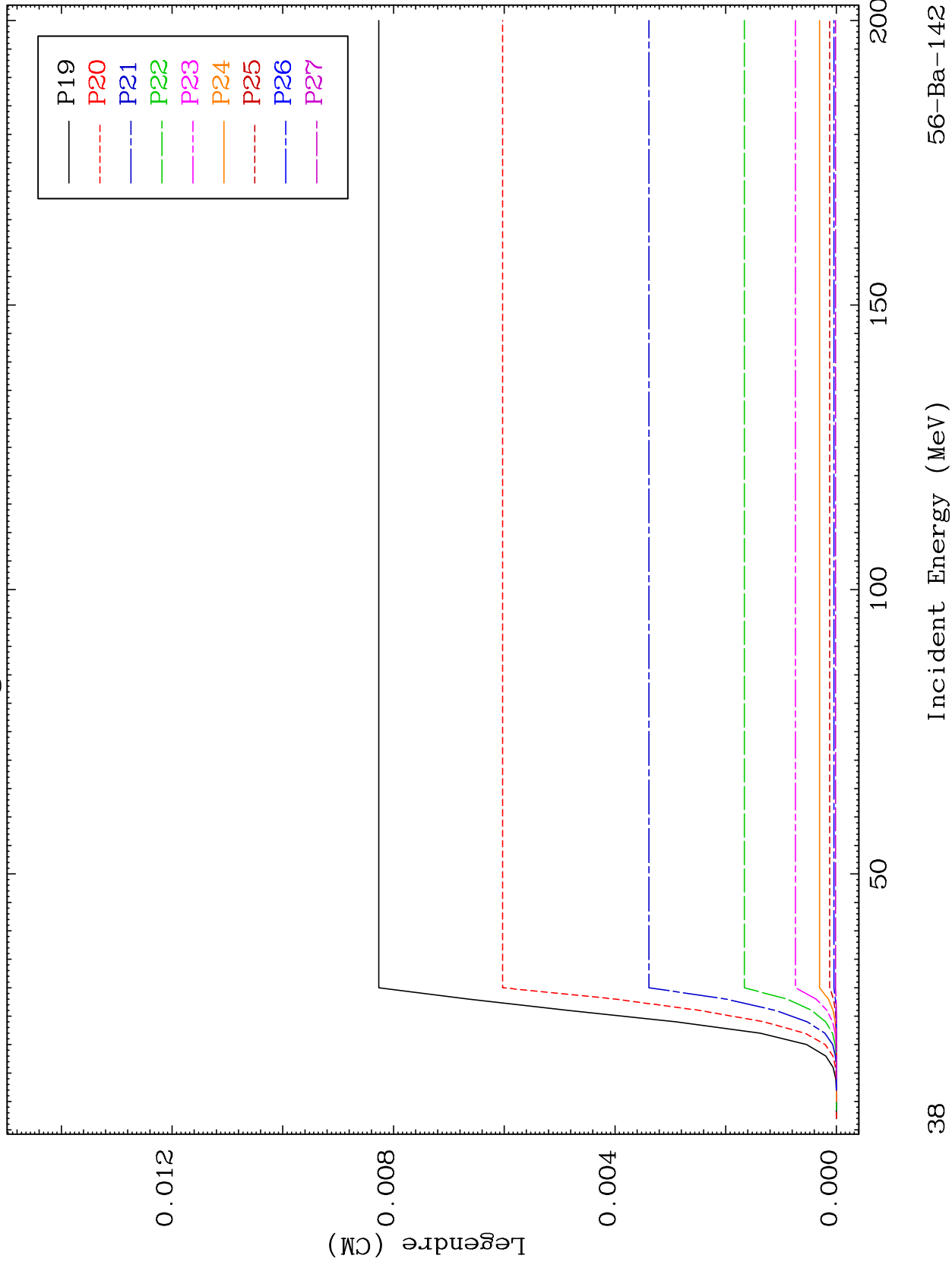
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



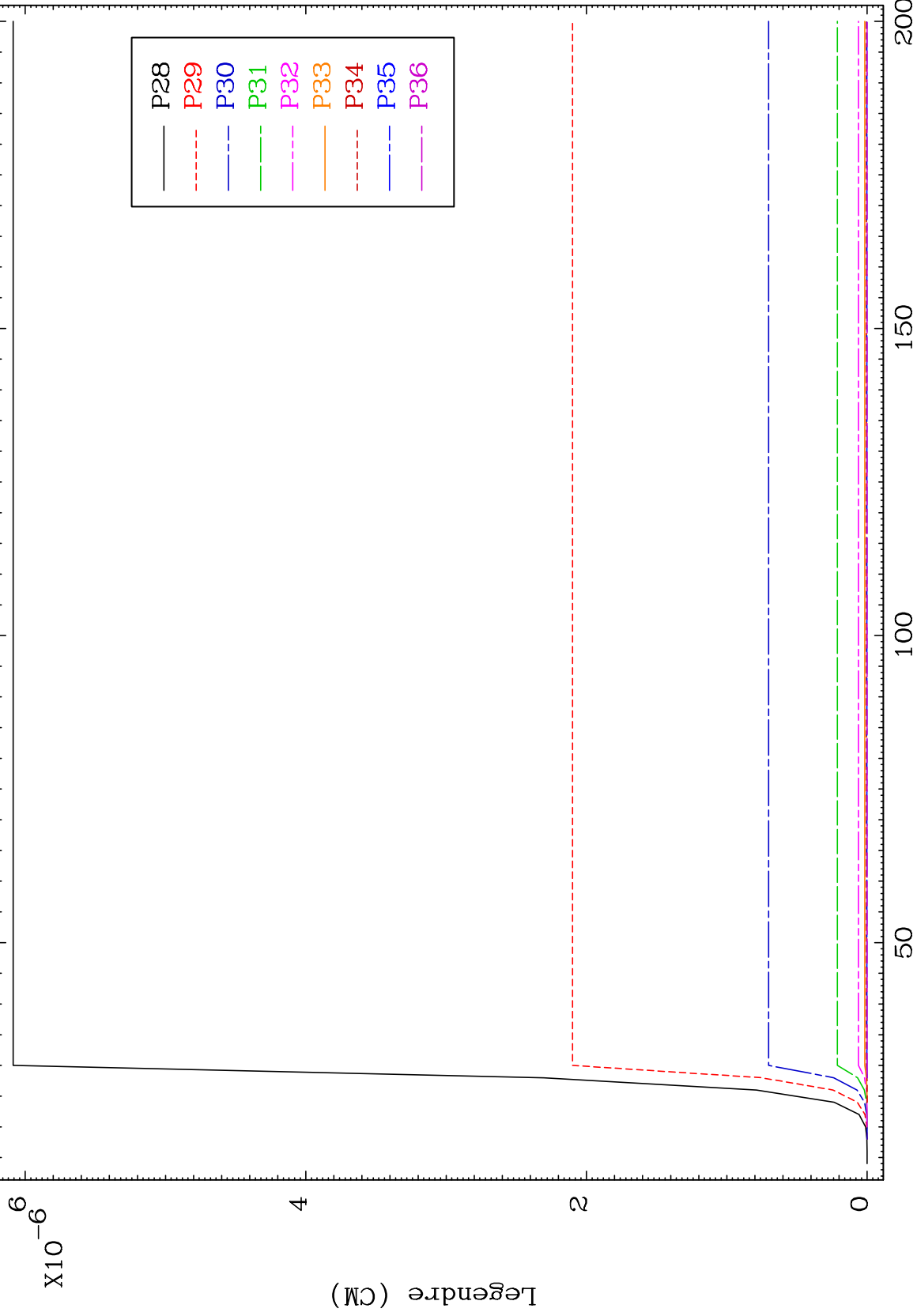
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56-Ba-142

MAT 5661

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

56-Ba-142



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Incident Energy (MeV)

56-Ba-142

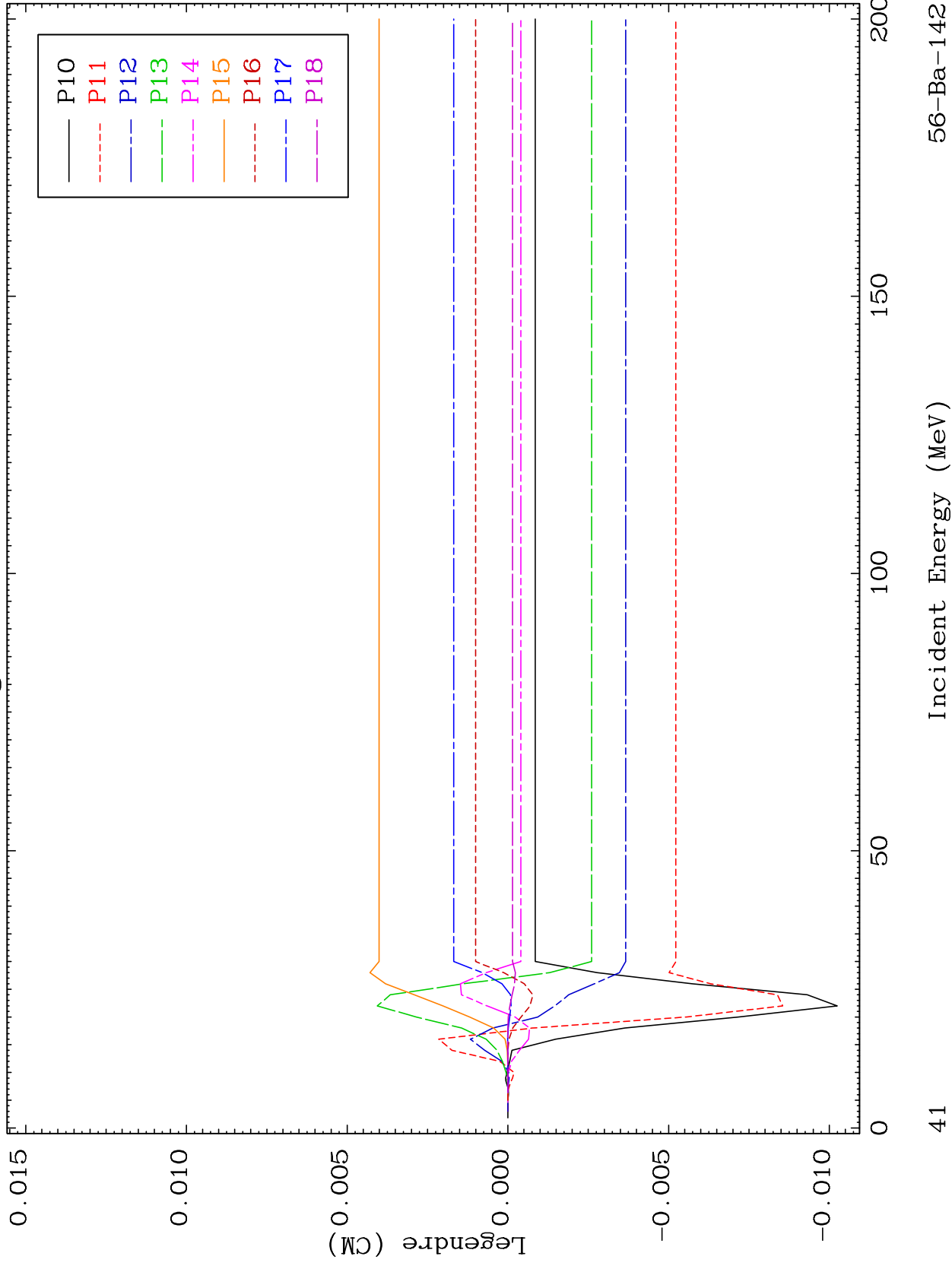




MAT 5661

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

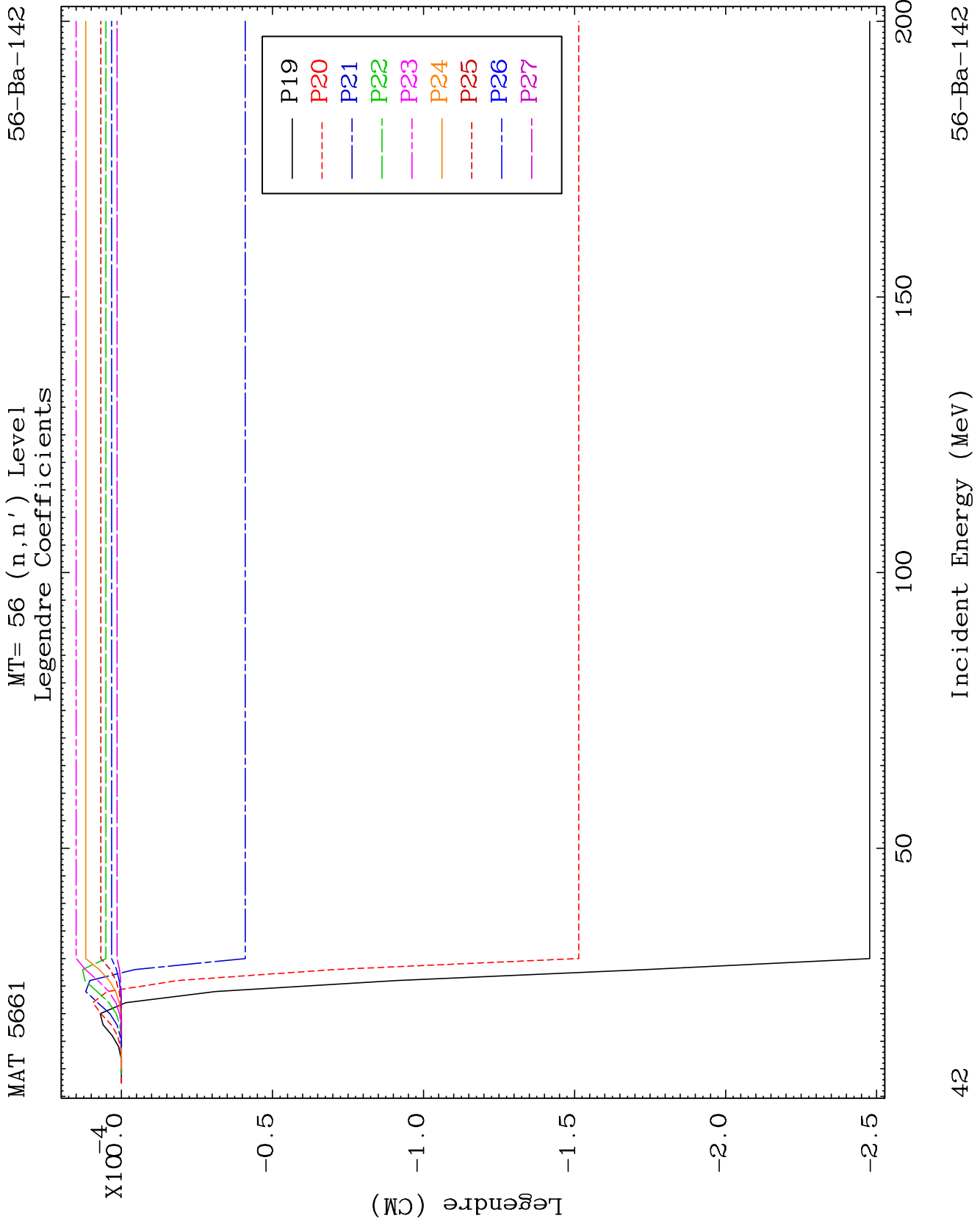
56-Ba-142



41

Incident Energy (MeV)

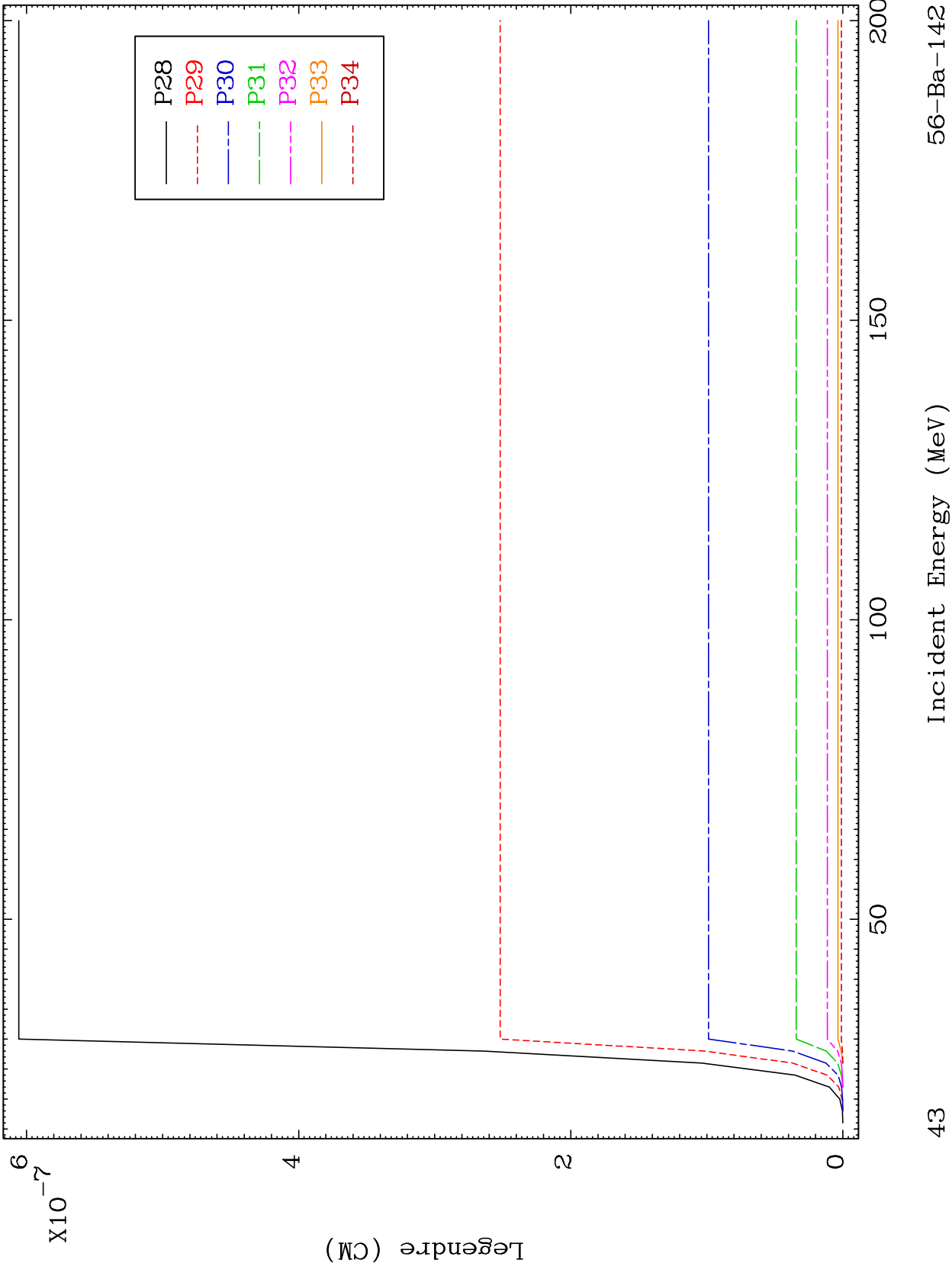
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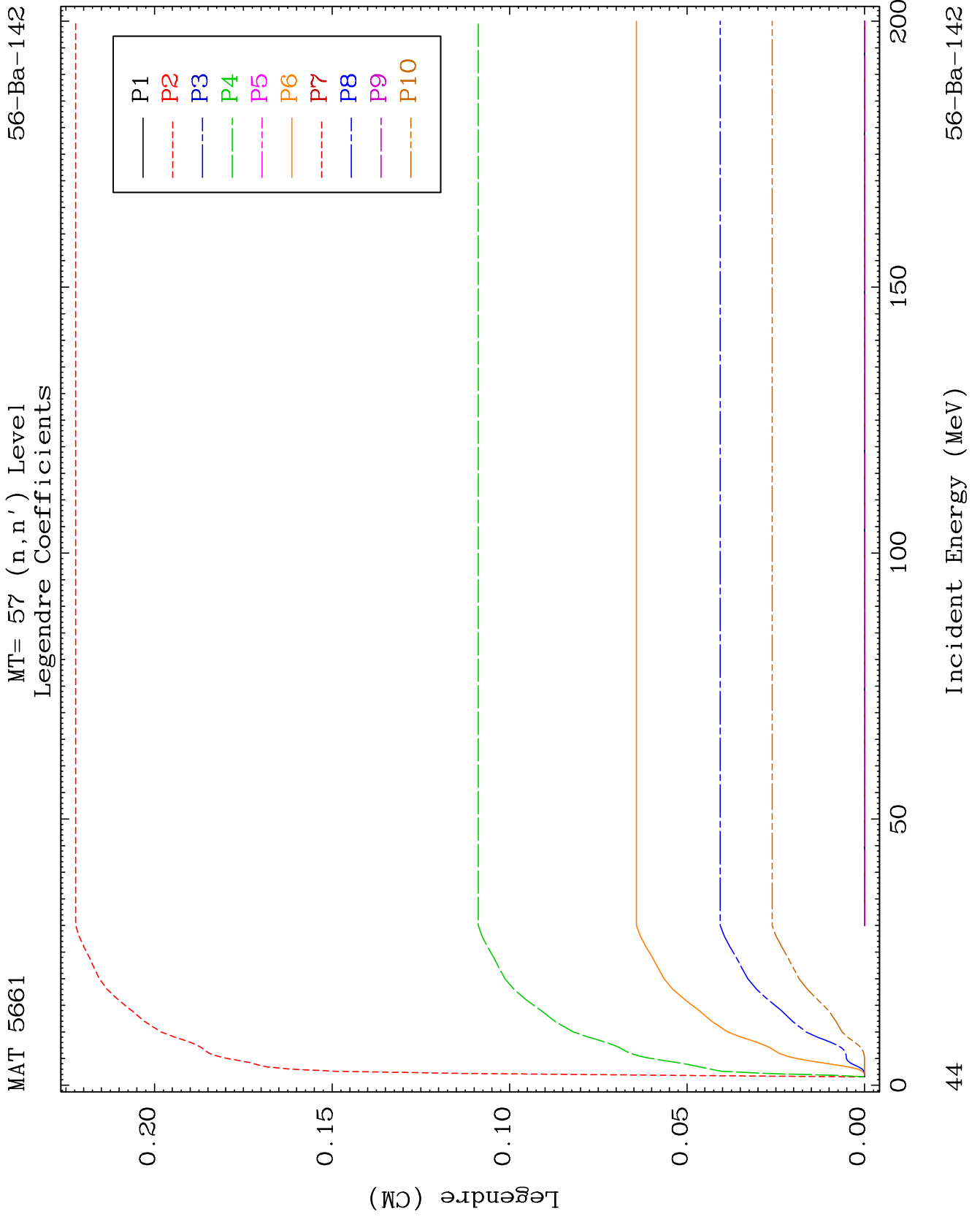


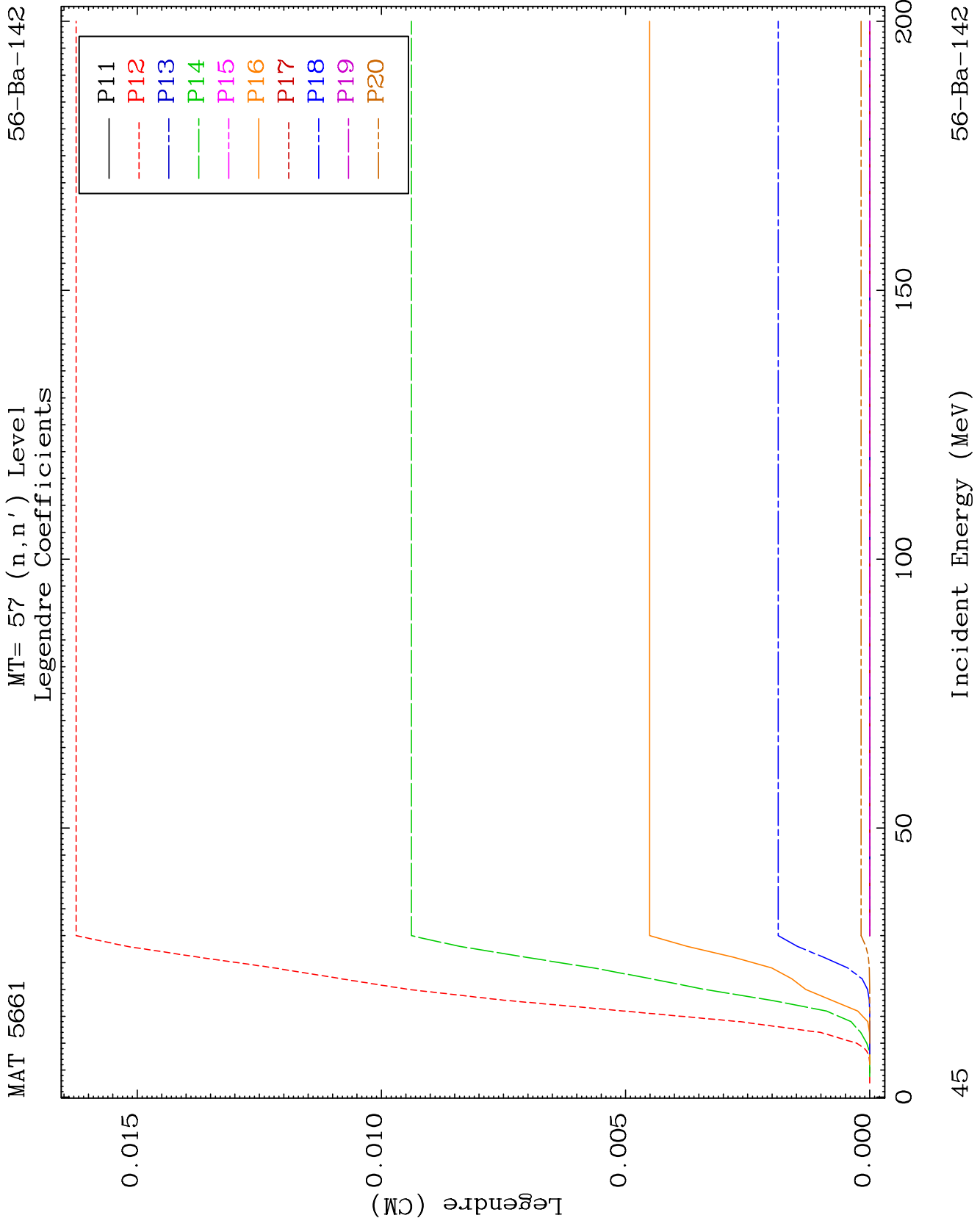
MAT 5661

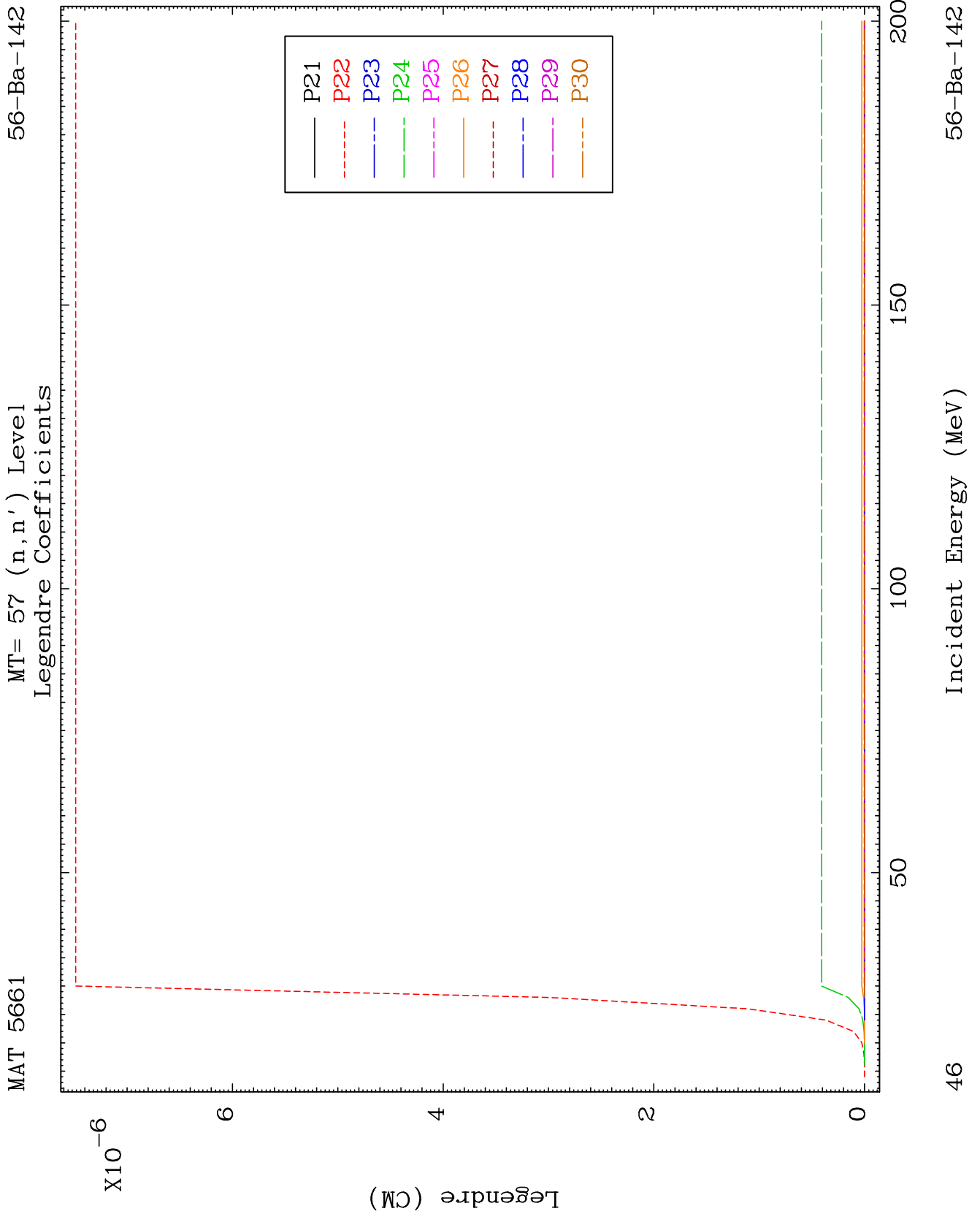
MT= 56 (n,n') Level  
Legendre Coefficients

56-Ba-142





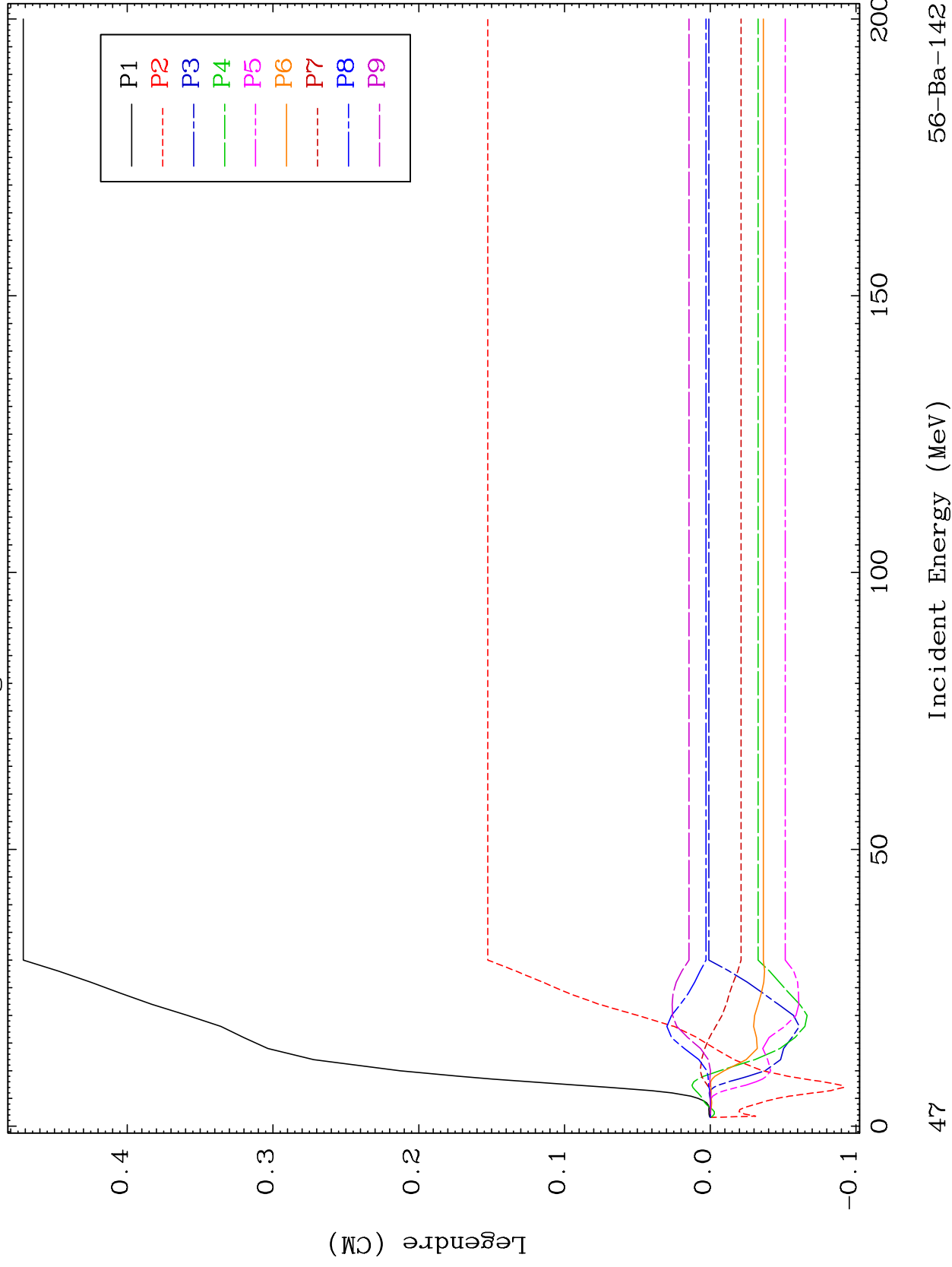




MAT 5661

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

56-Ba-142



56-Ba-142

Incident Energy (MeV)

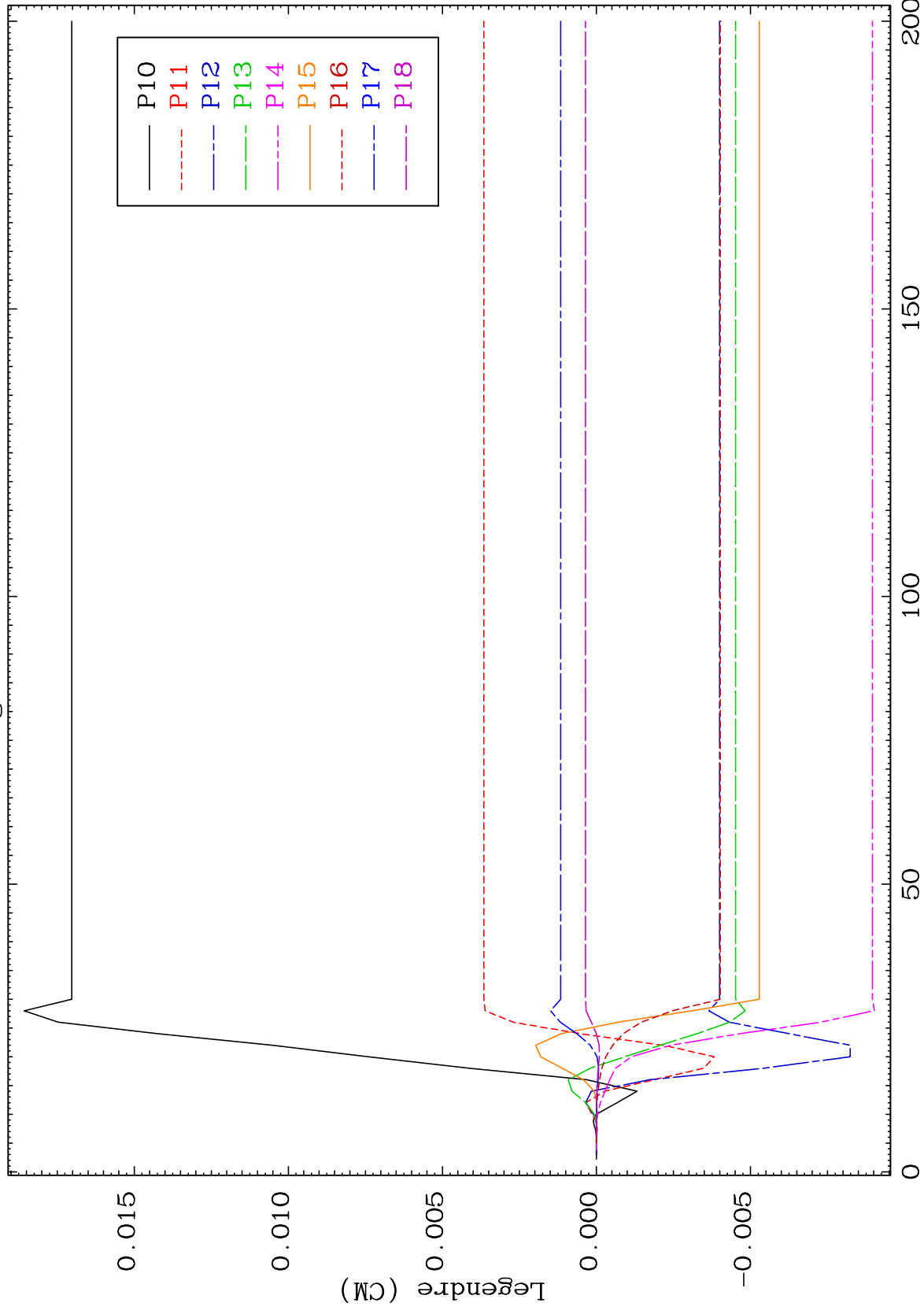
47



MAT 5661

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

56-Ba-142



48

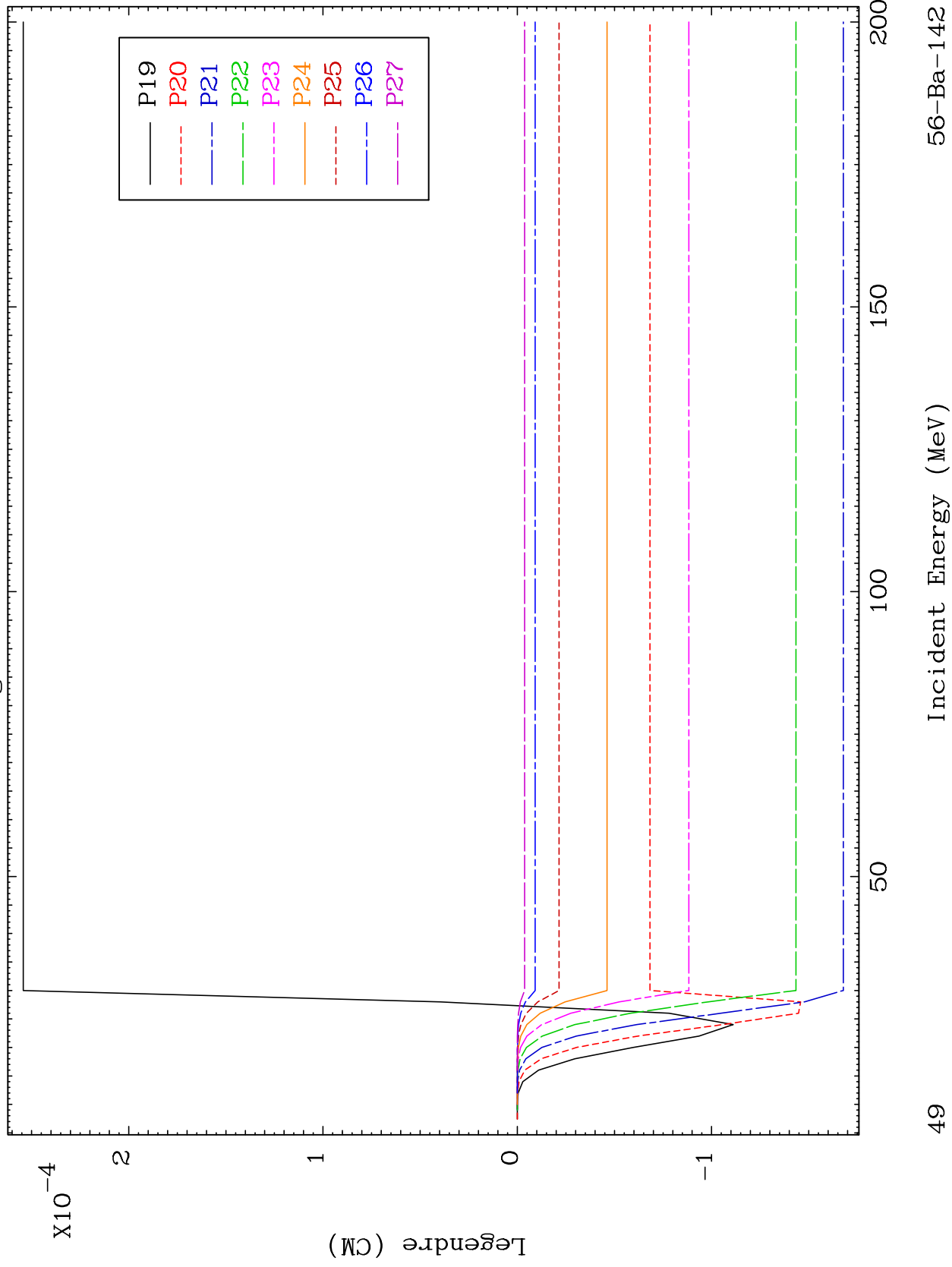
Incident Energy (MeV)

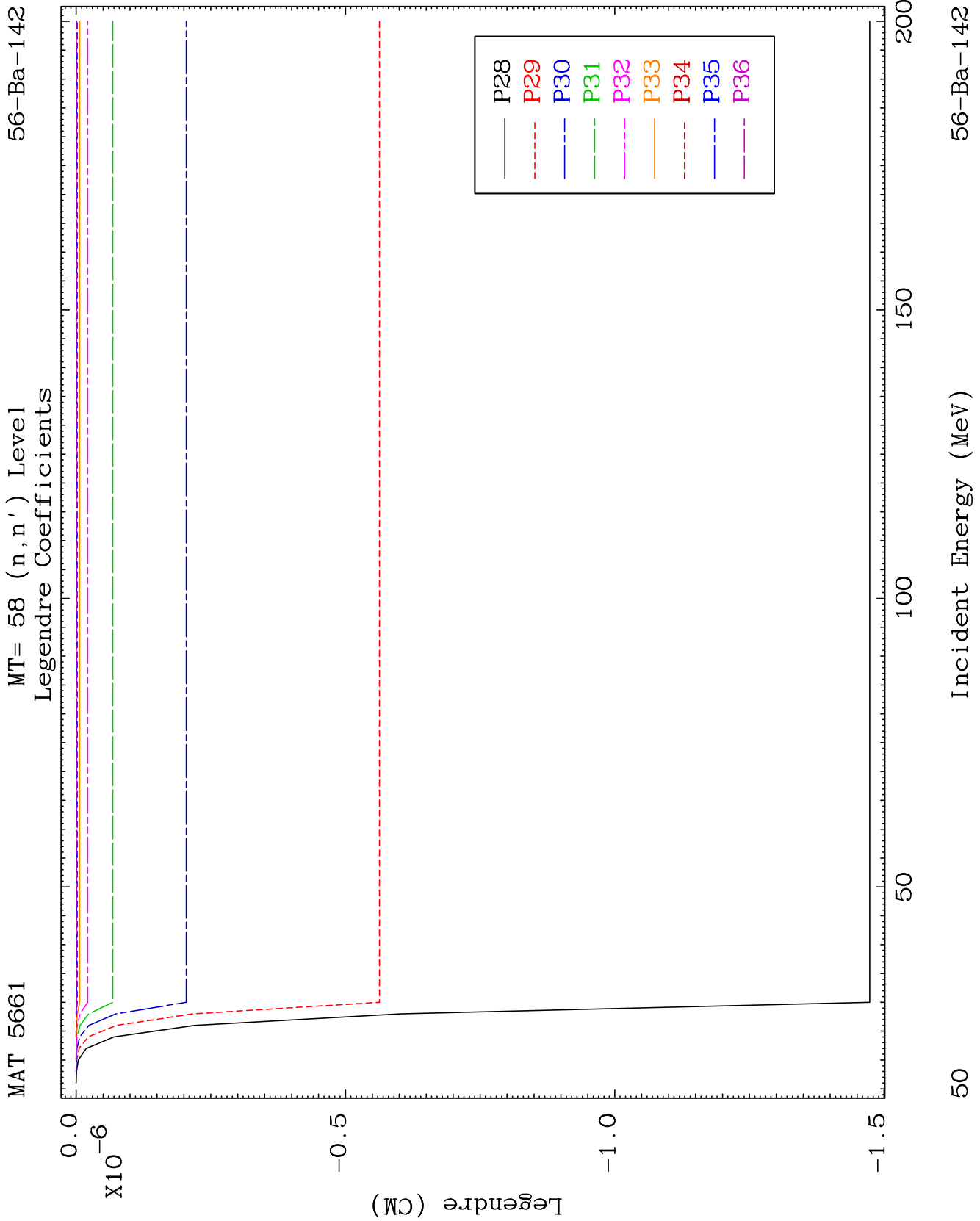
56-Ba-142

MAT 5661

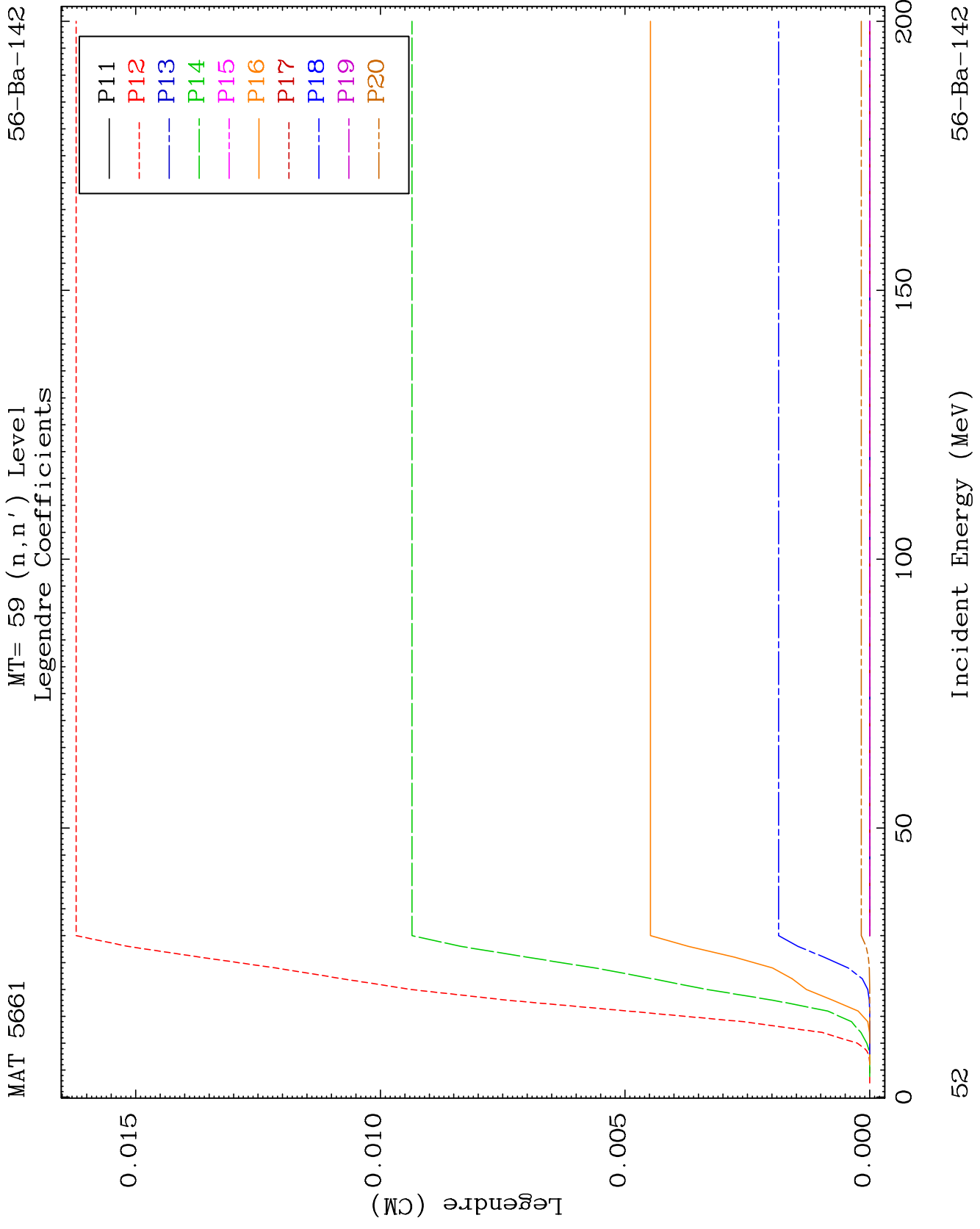
MT= 58 (n,n') Level  
Legendre Coefficients

56-Ba-142





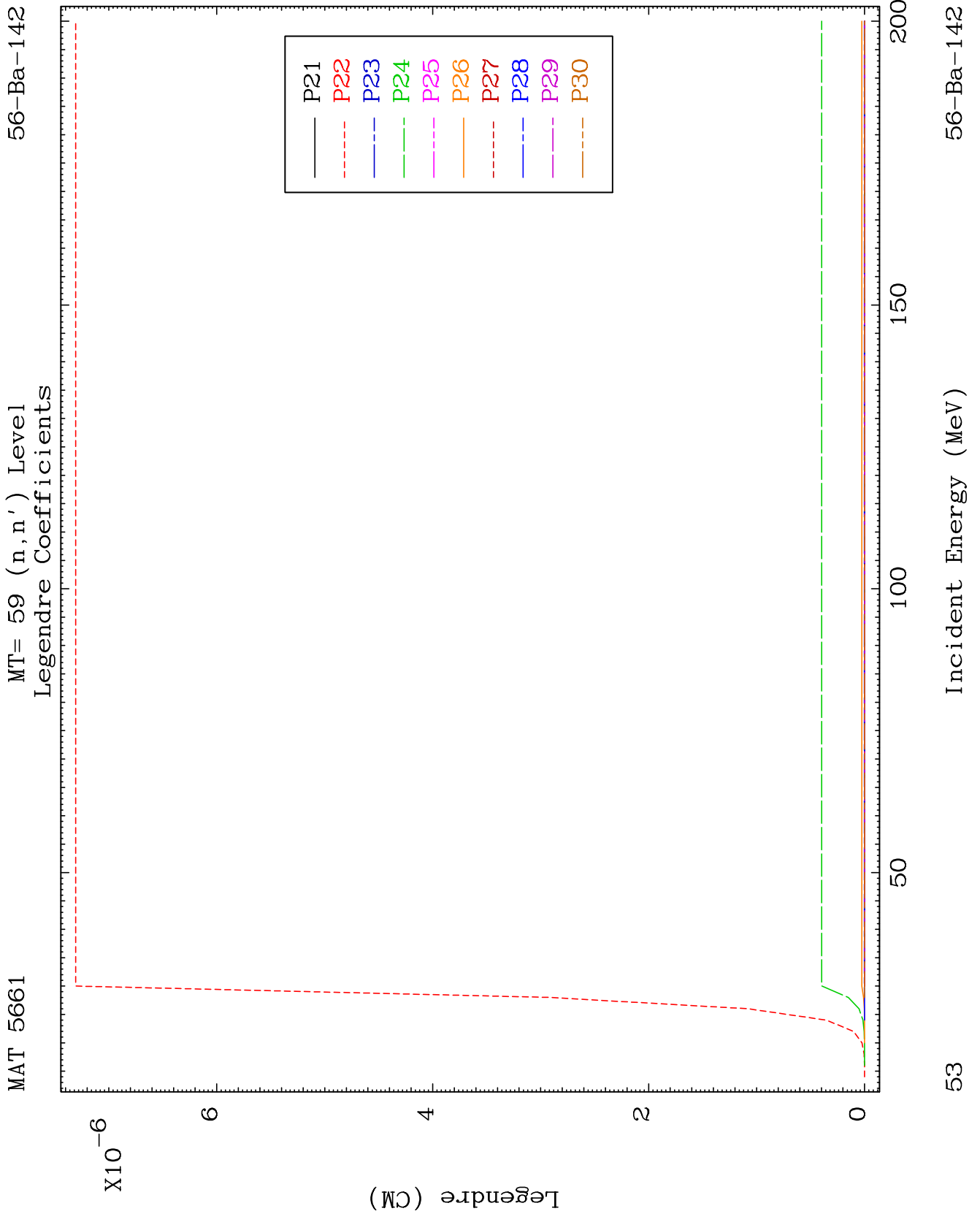


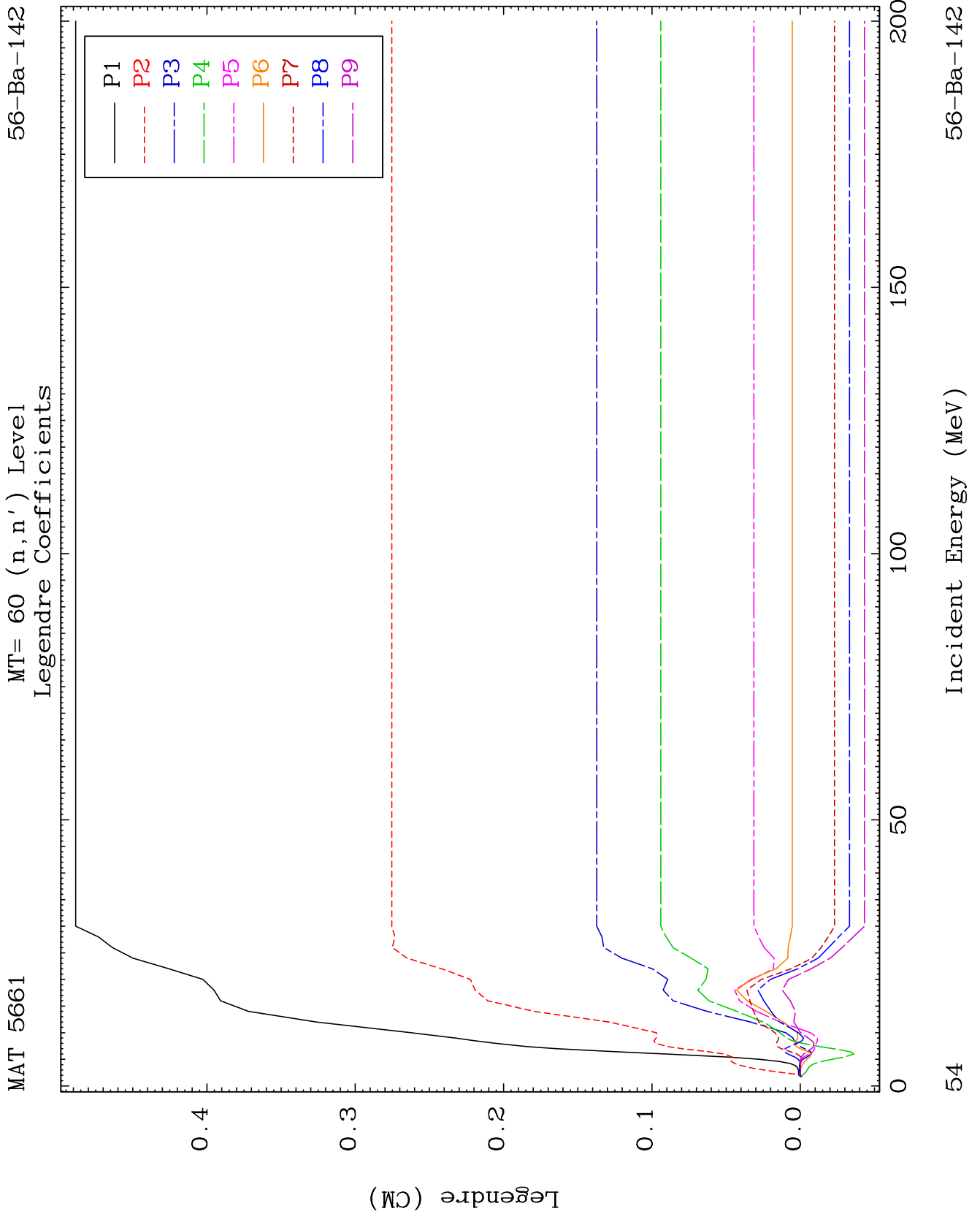


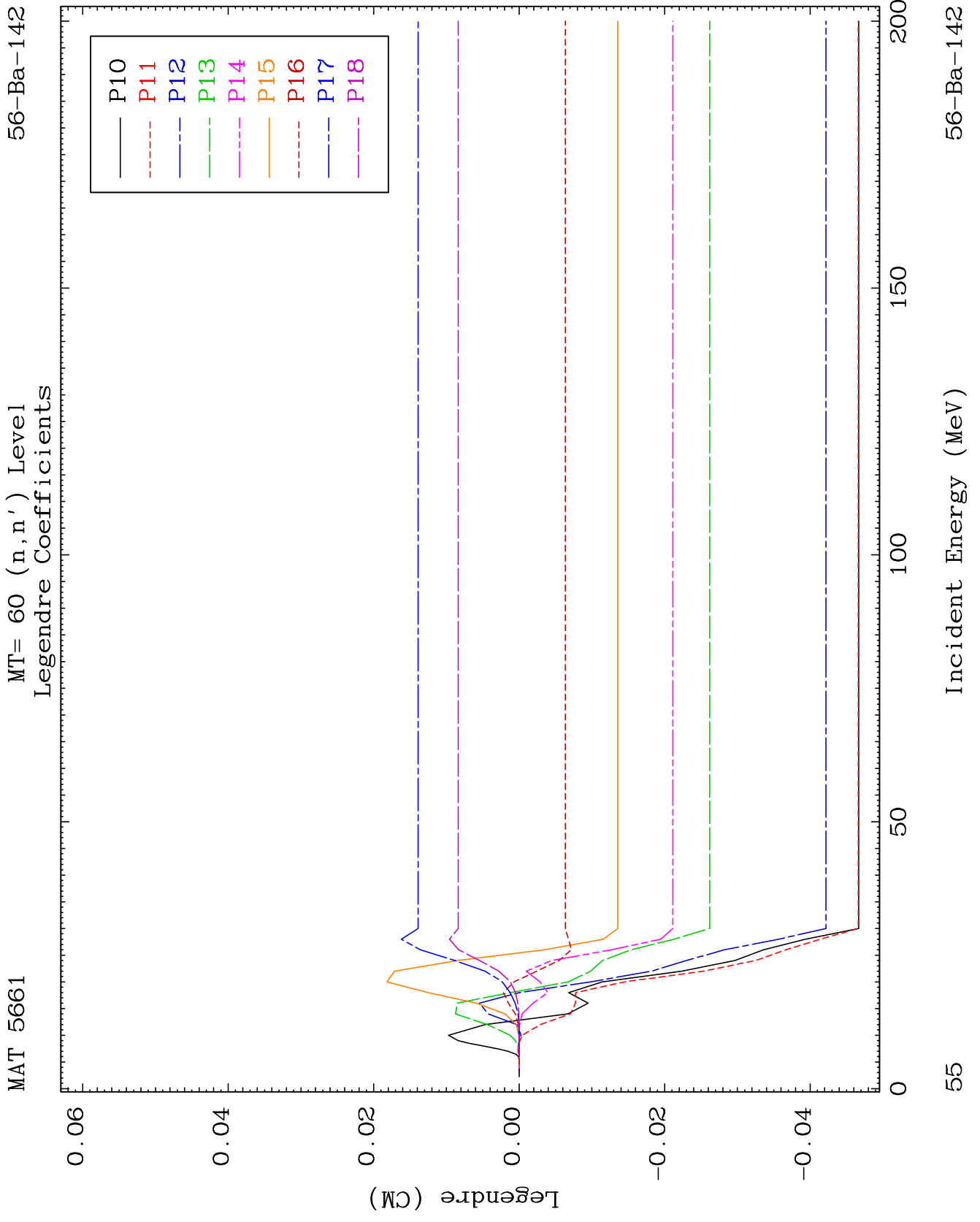
56-Ba-142

Incident Energy (MeV)

52





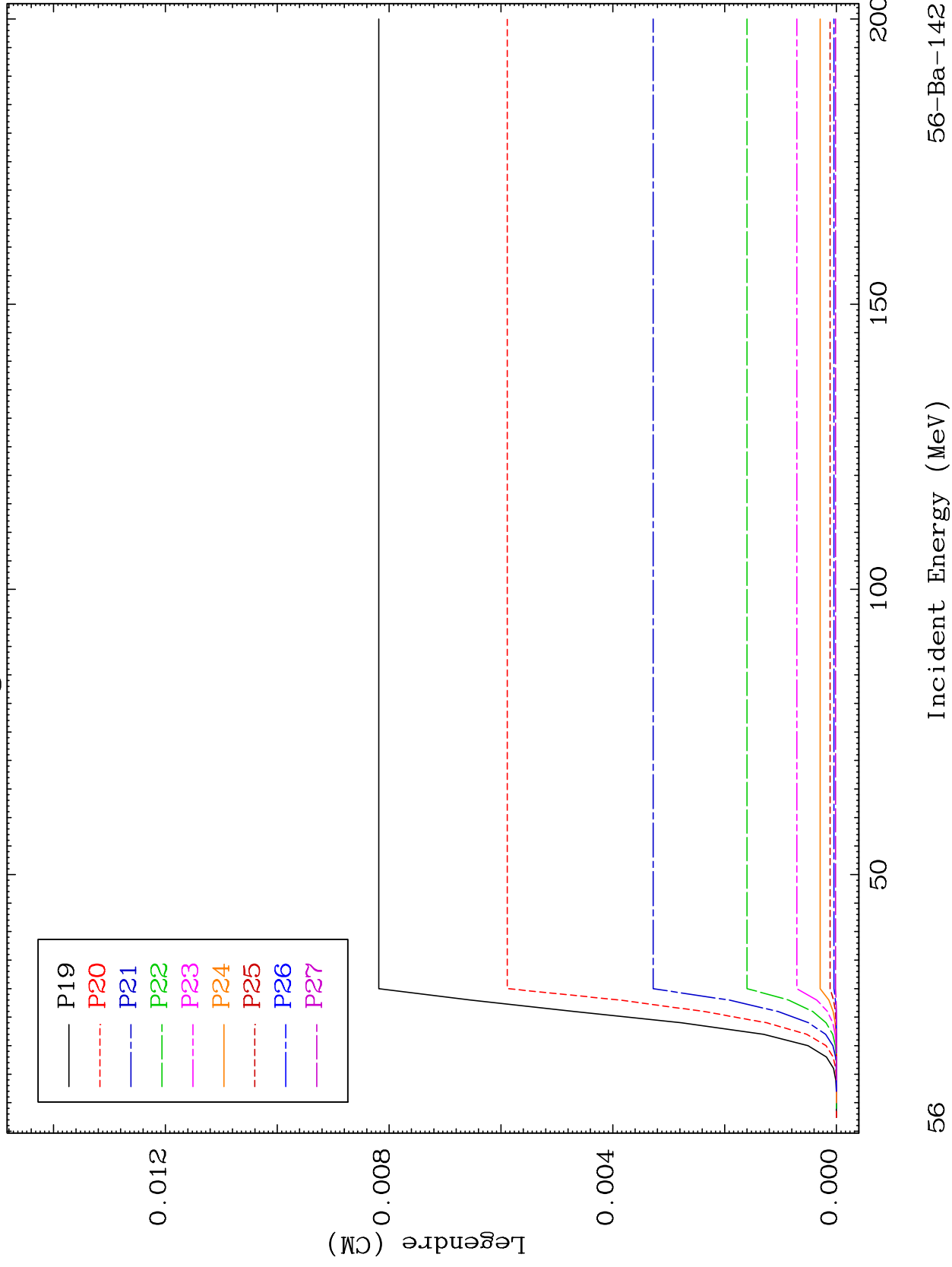




MAT 5661

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

56-Ba-142



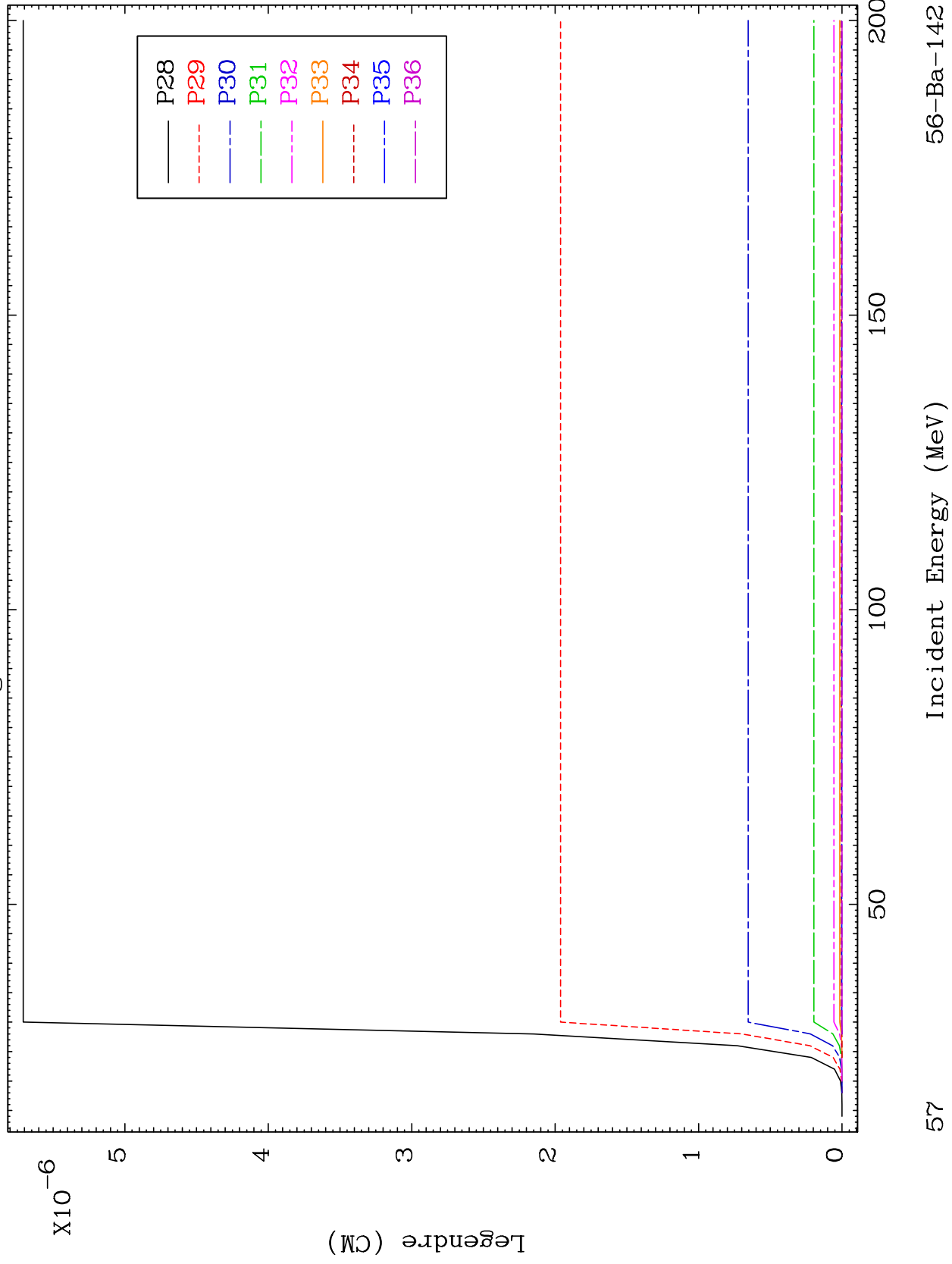
56

56-Ba-142

MAT 5661

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

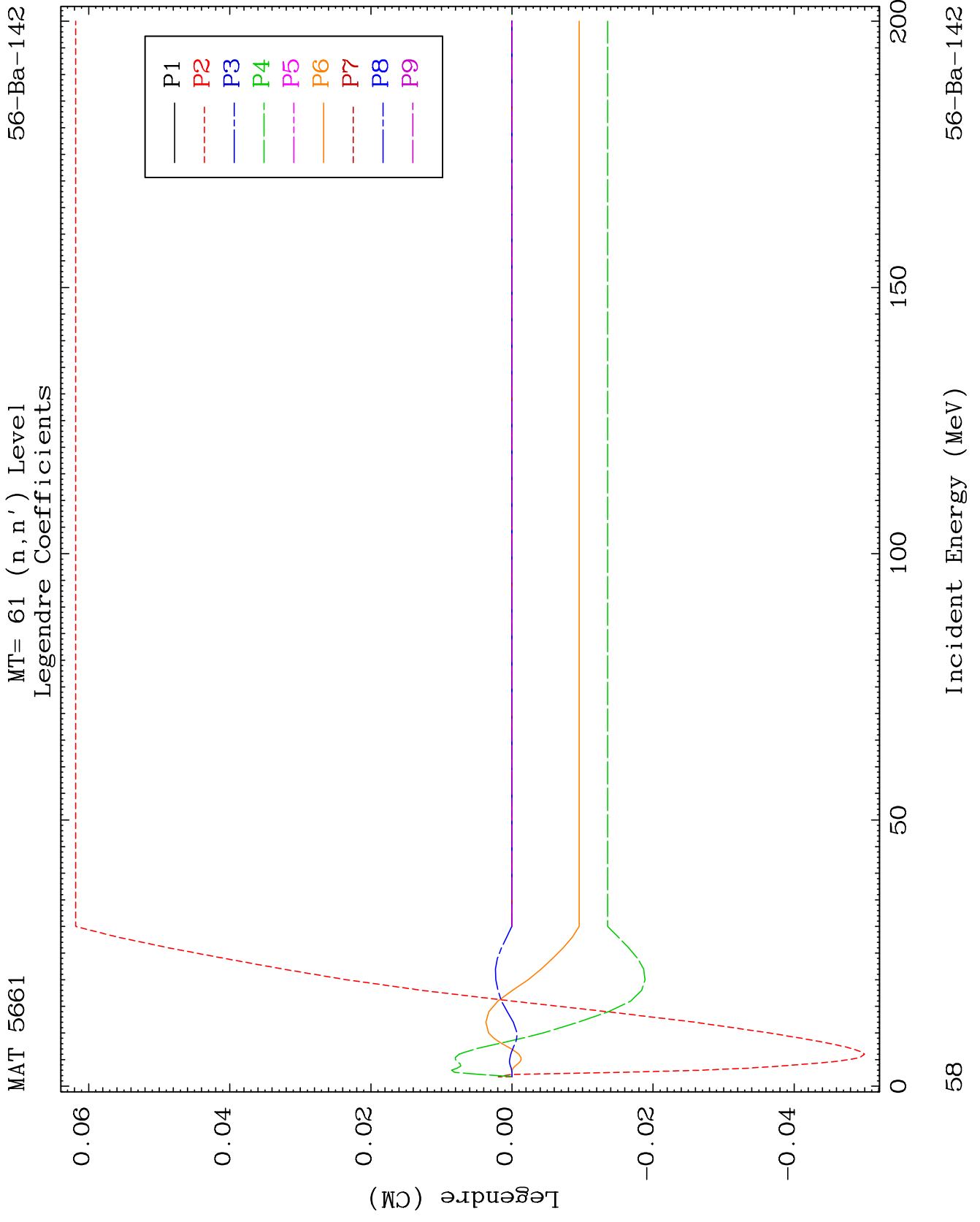
56-Ba-142



57

Incident Energy (MeV)

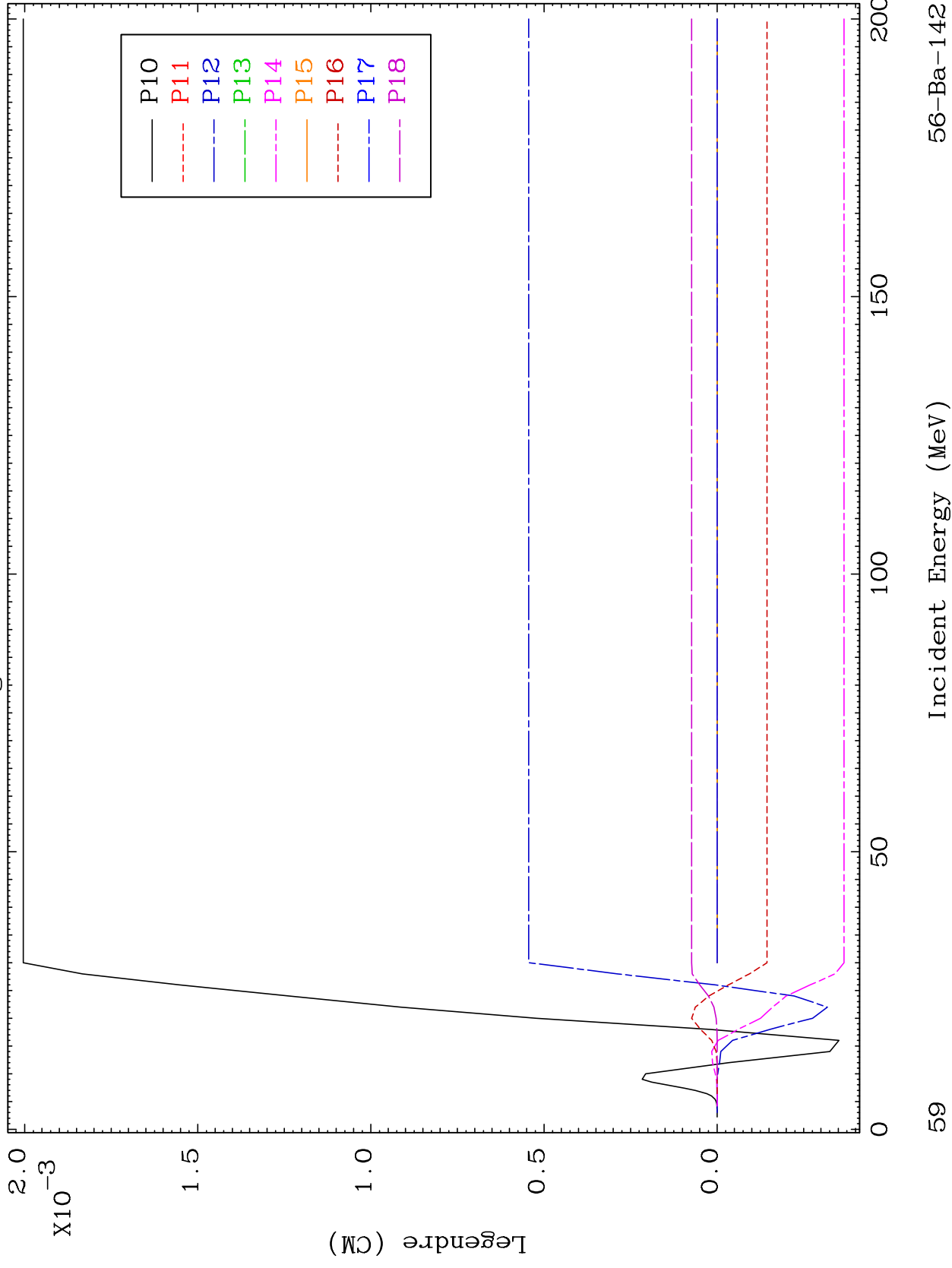
56-Ba-142



MAT 5661

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

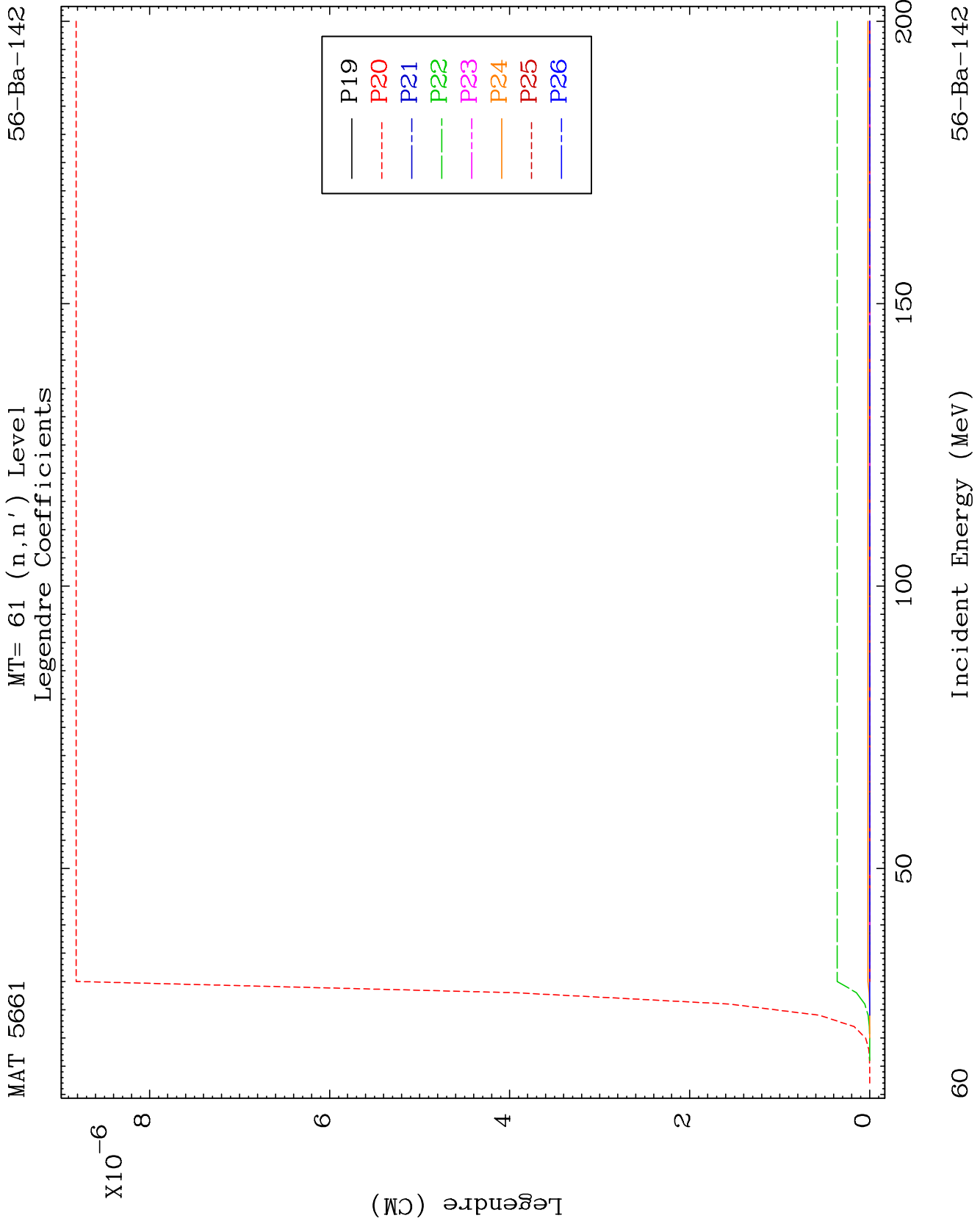
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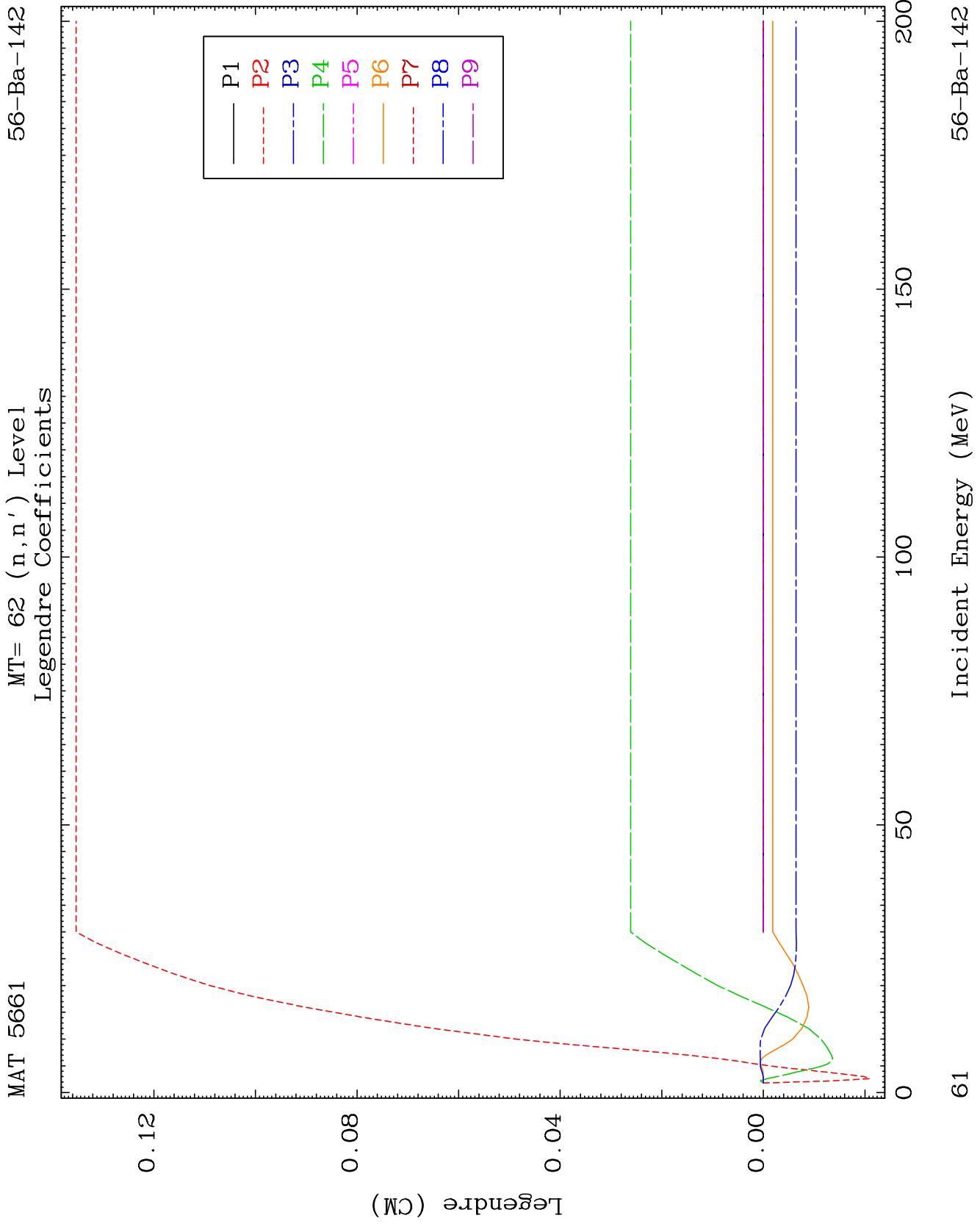


56-Ba-142

Incident Energy (MeV)

59

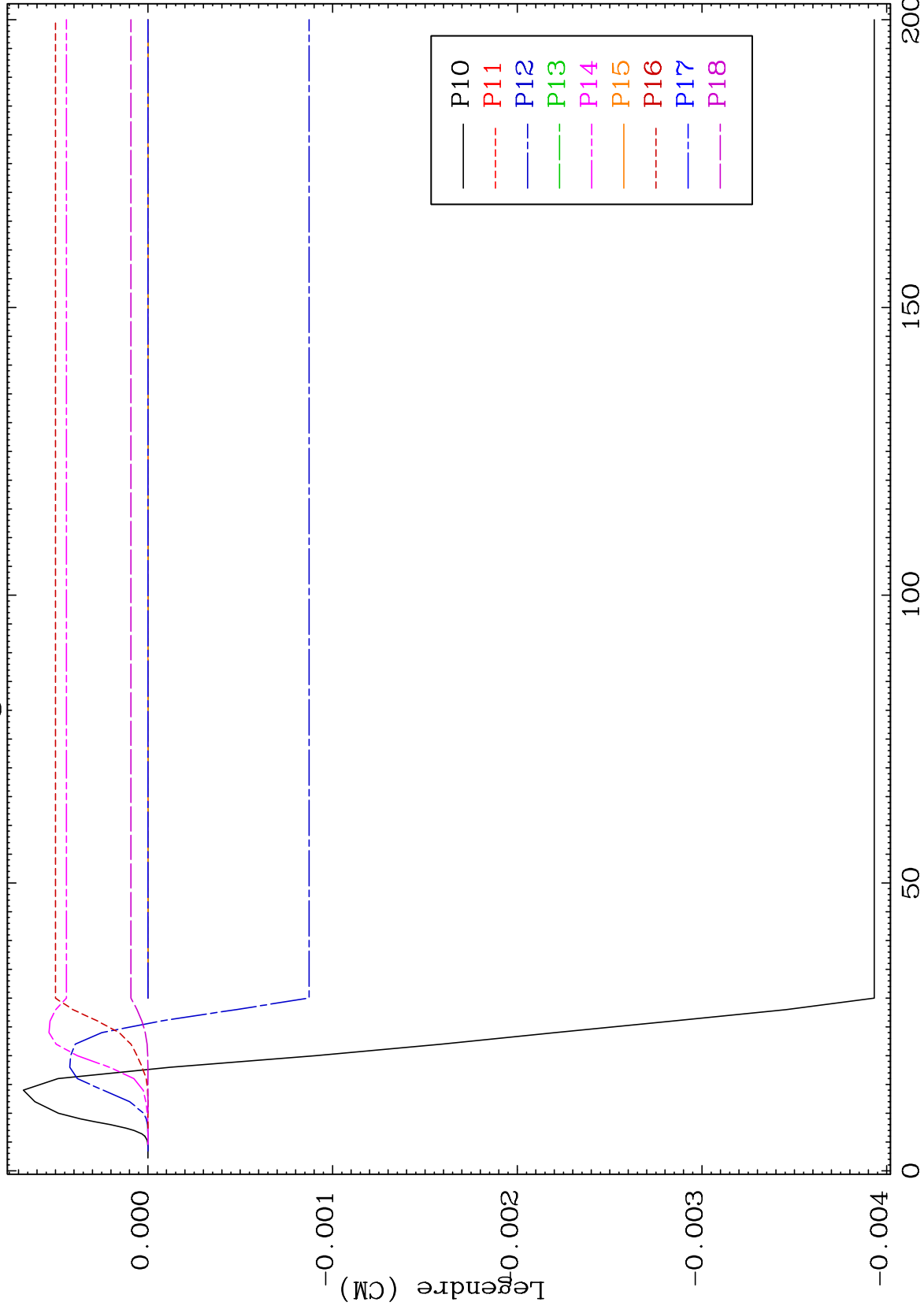




MAT 5661

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

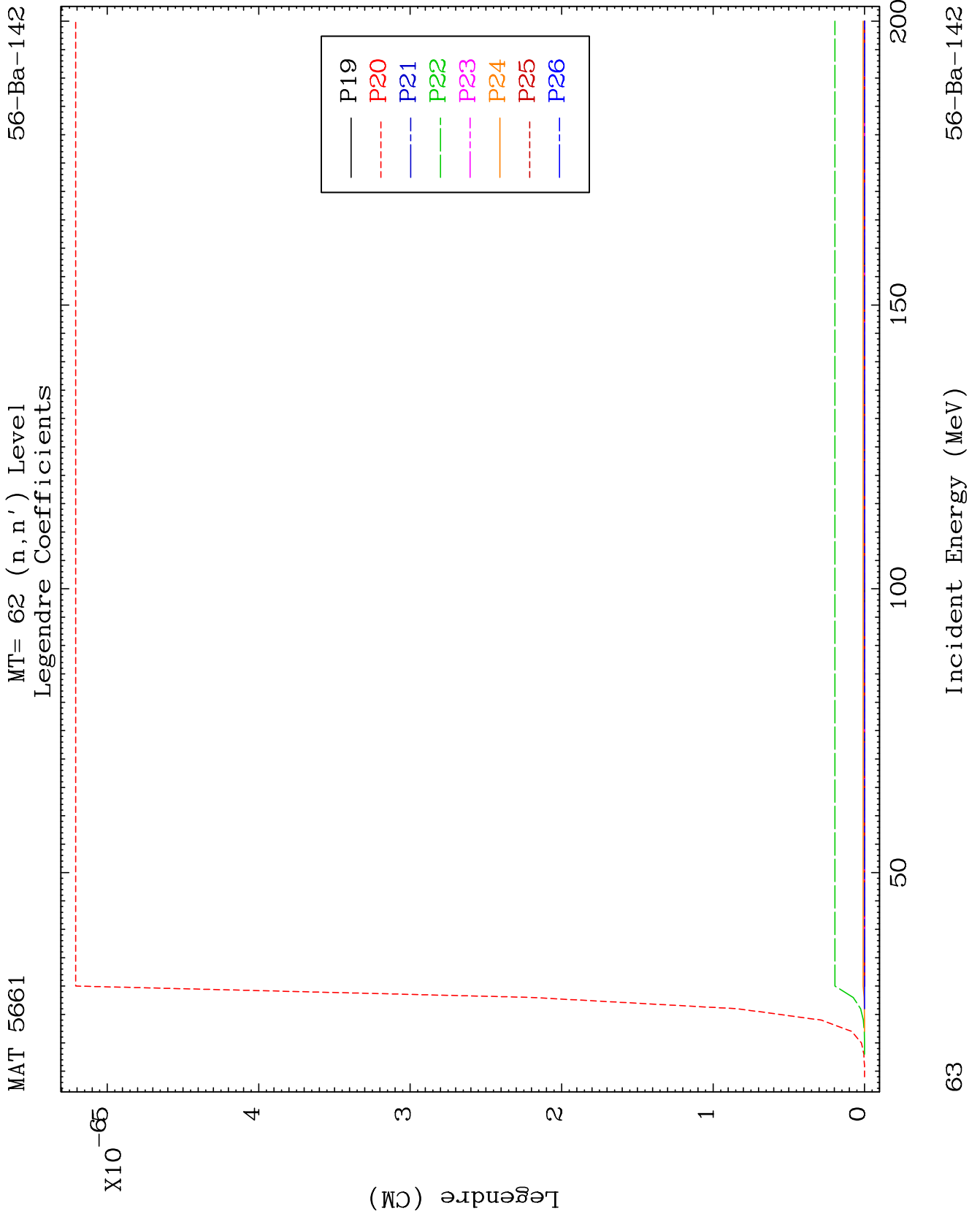
56-Ba-142



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Incident Energy (MeV)

56-Ba-142

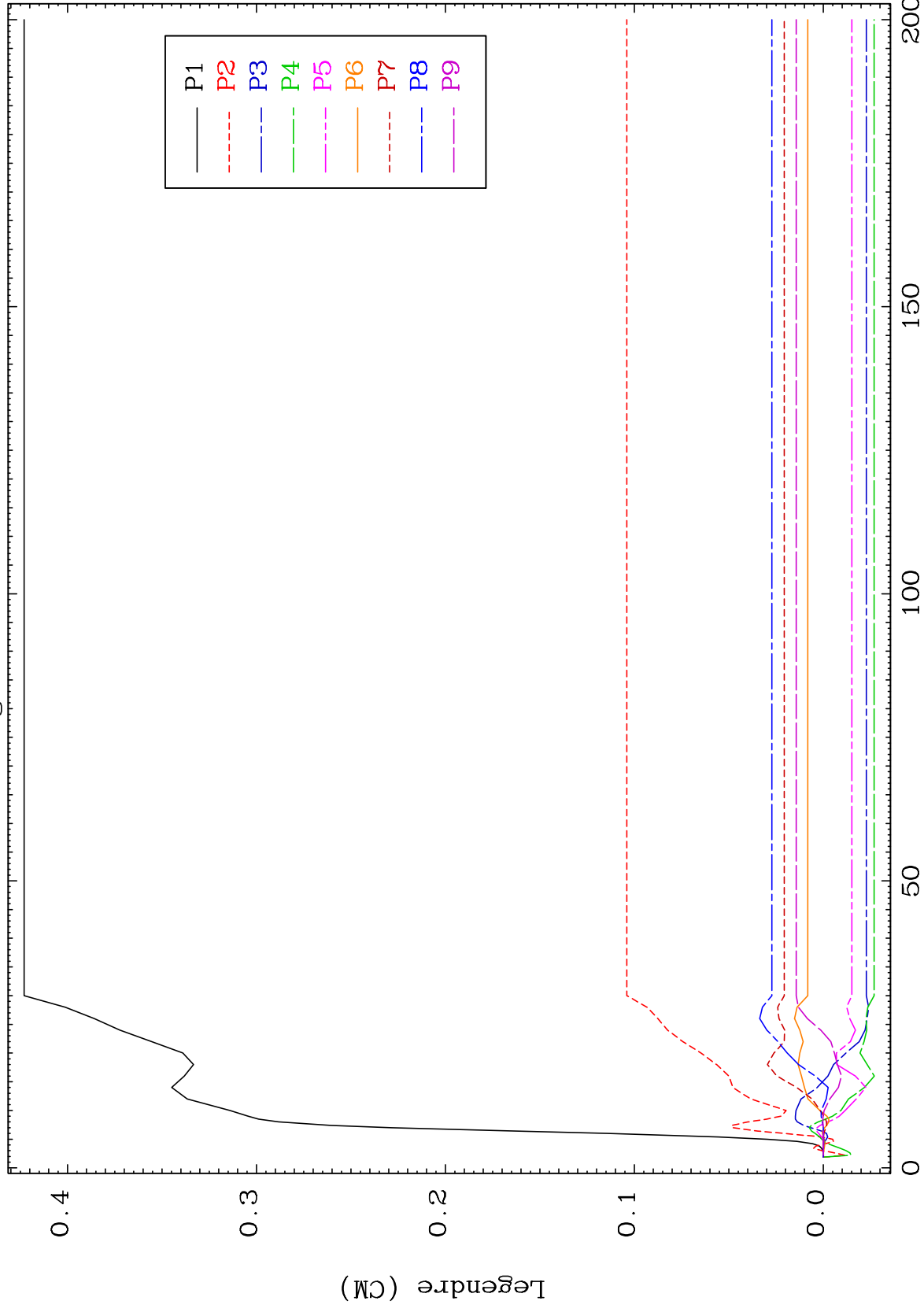




MAT 5661

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

56-Ba-142

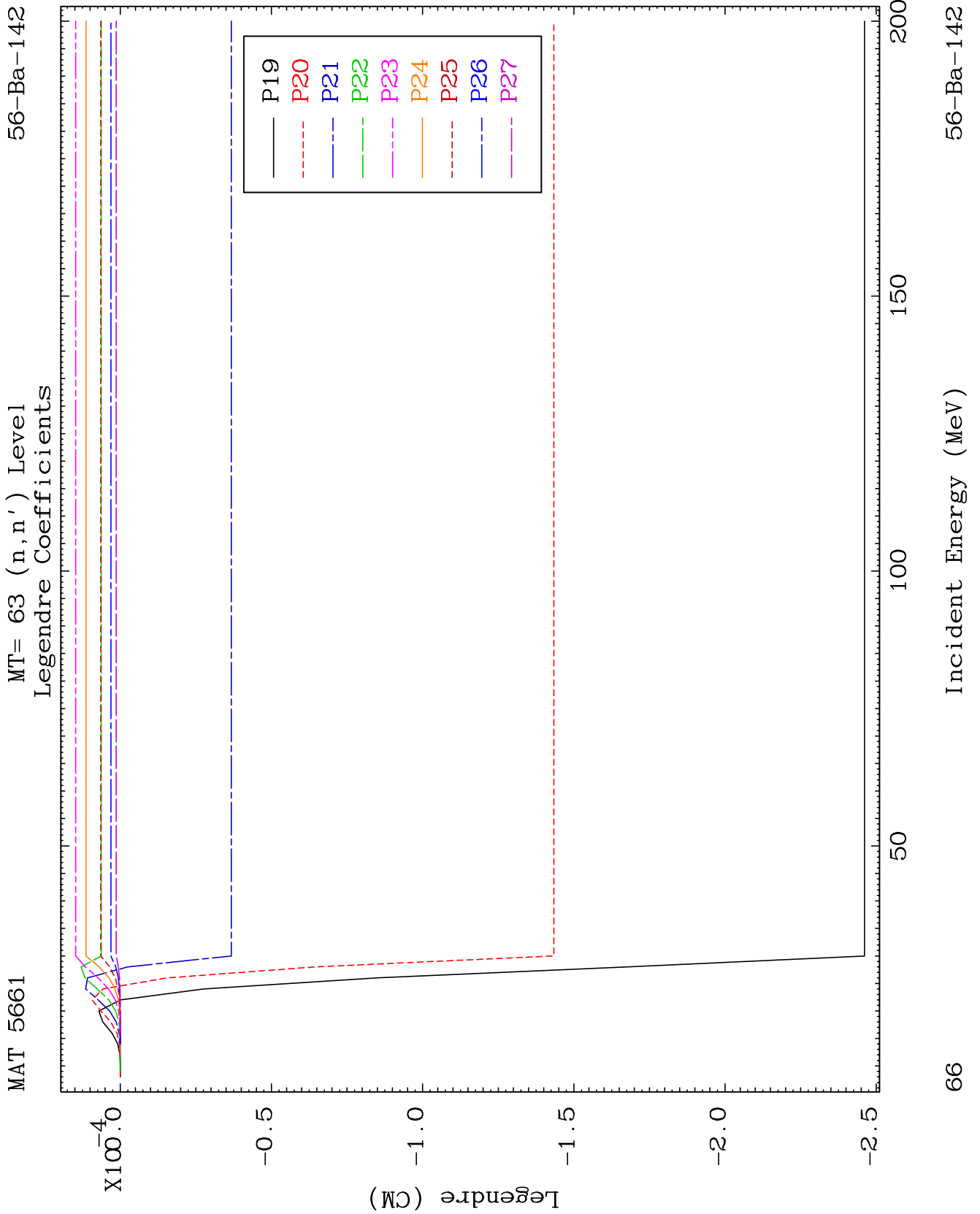


64

Incident Energy (MeV)

56-Ba-142

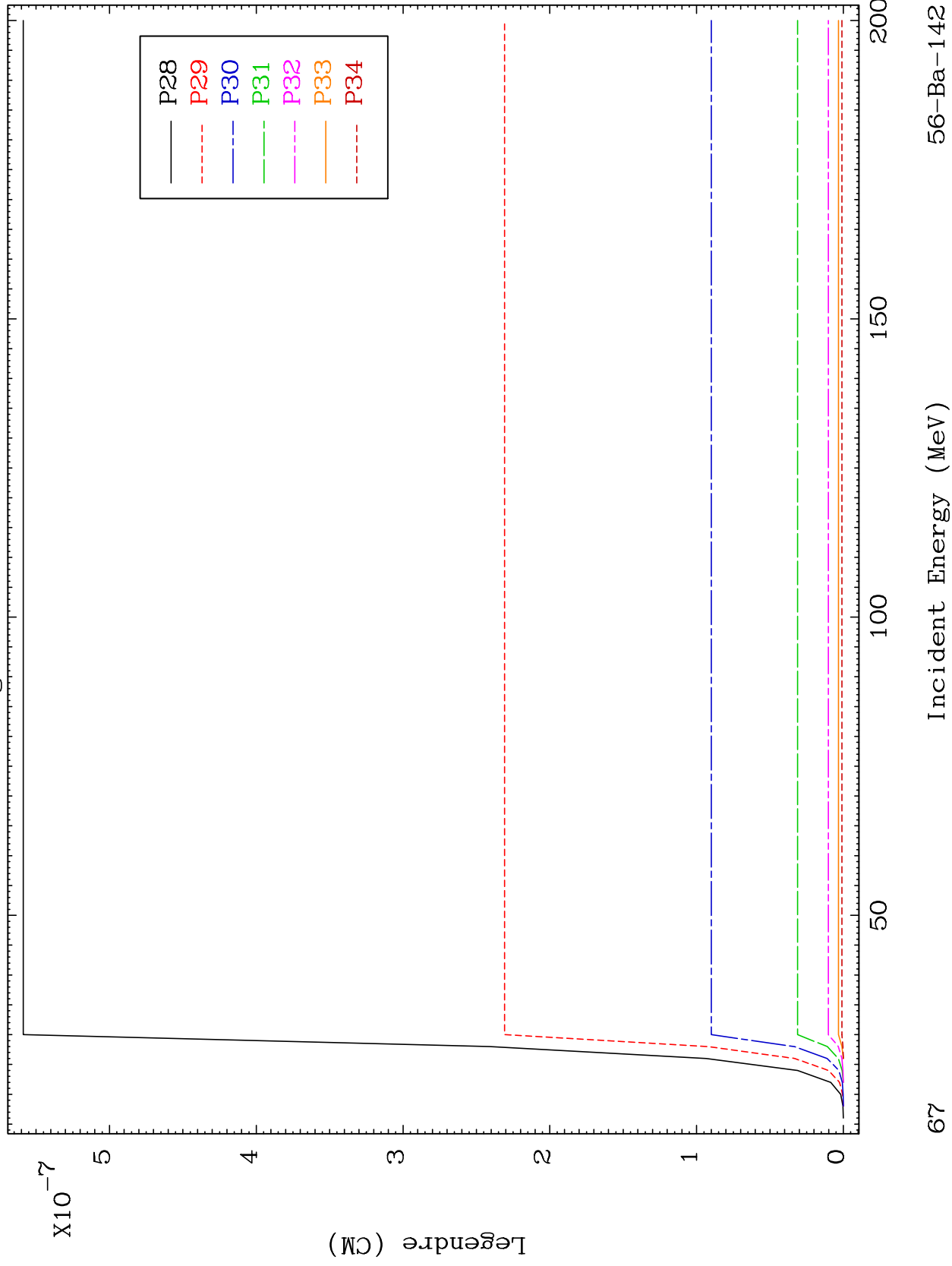




MAT 5661

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

56-Ba-142



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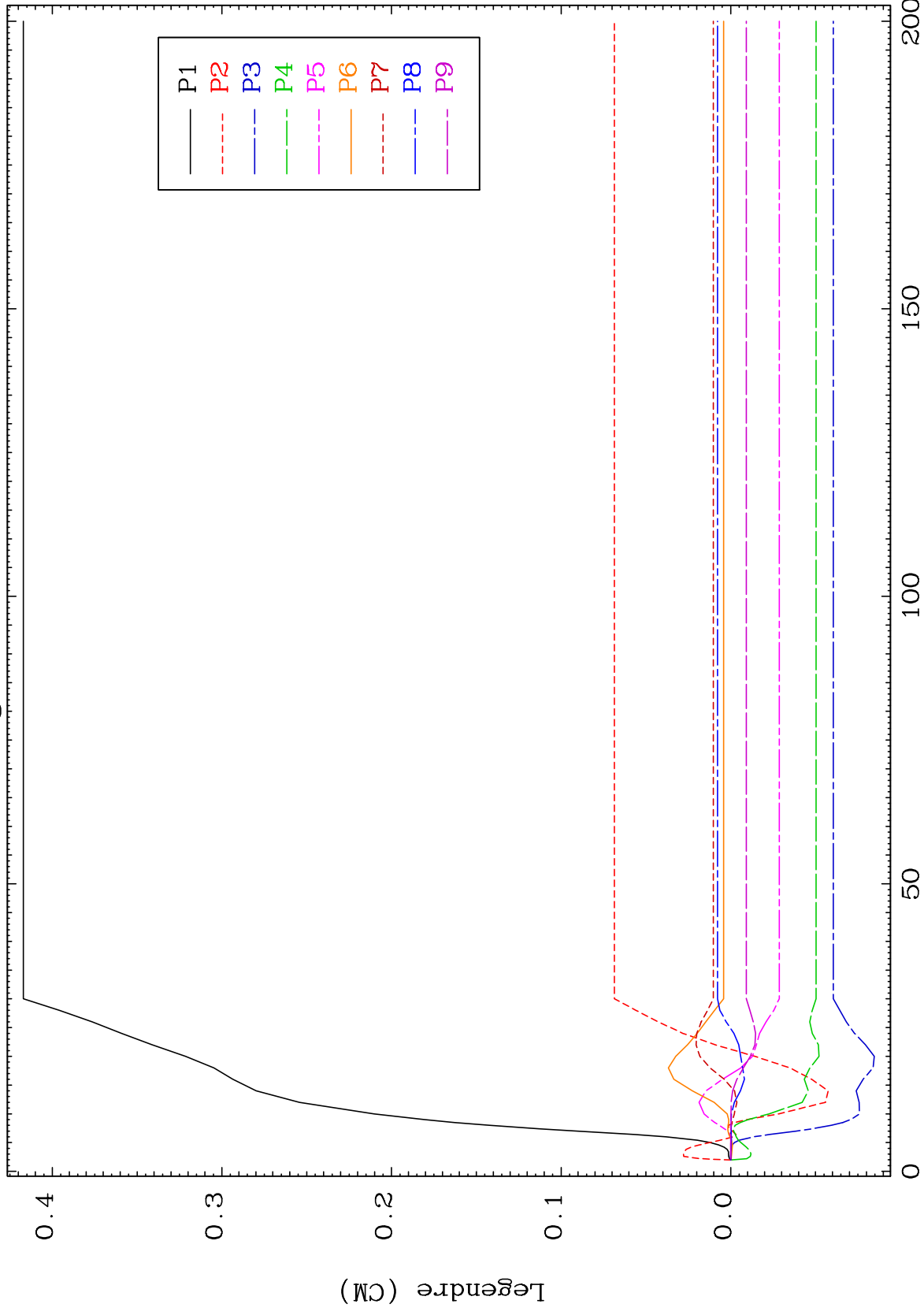
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



68

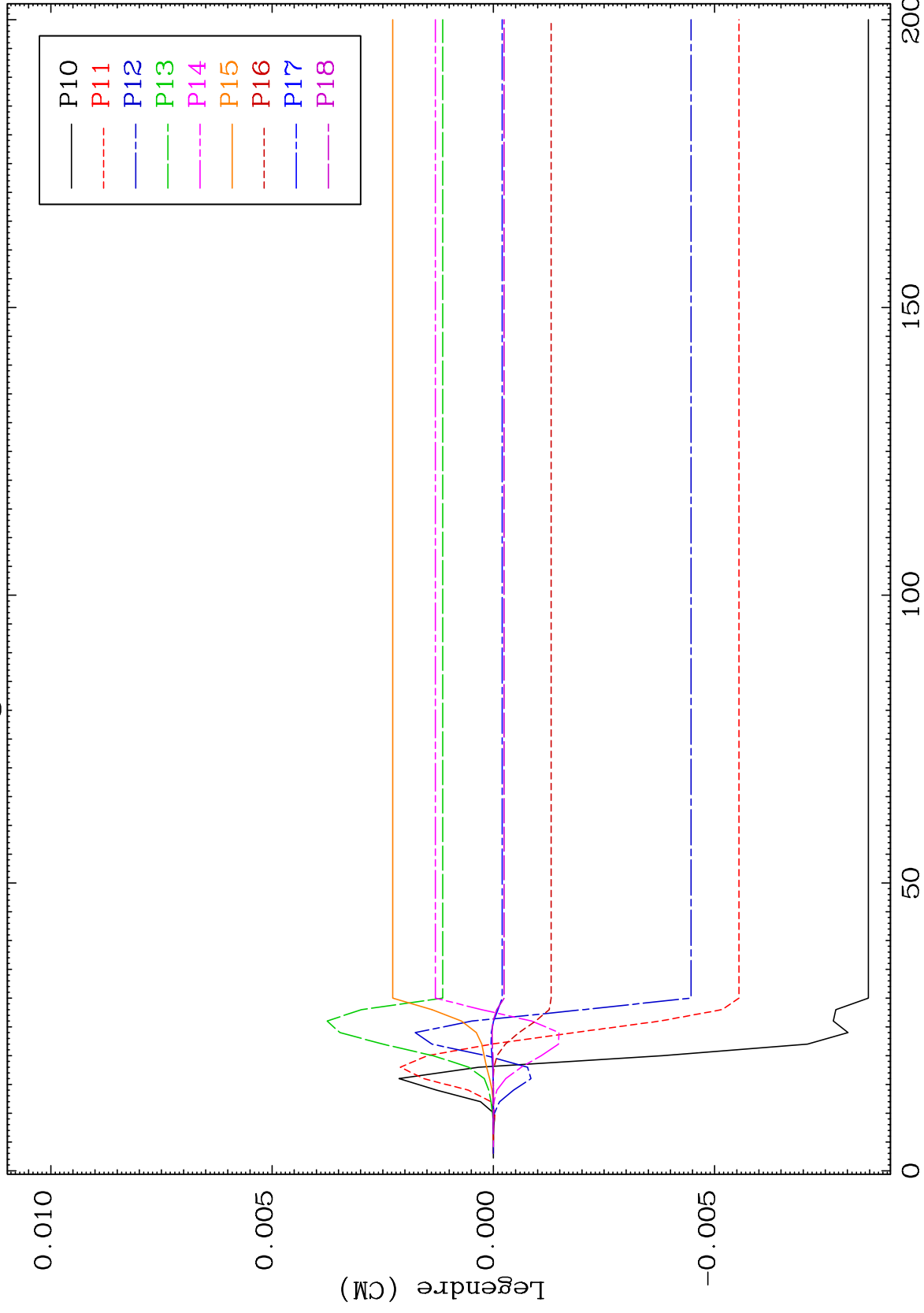
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142

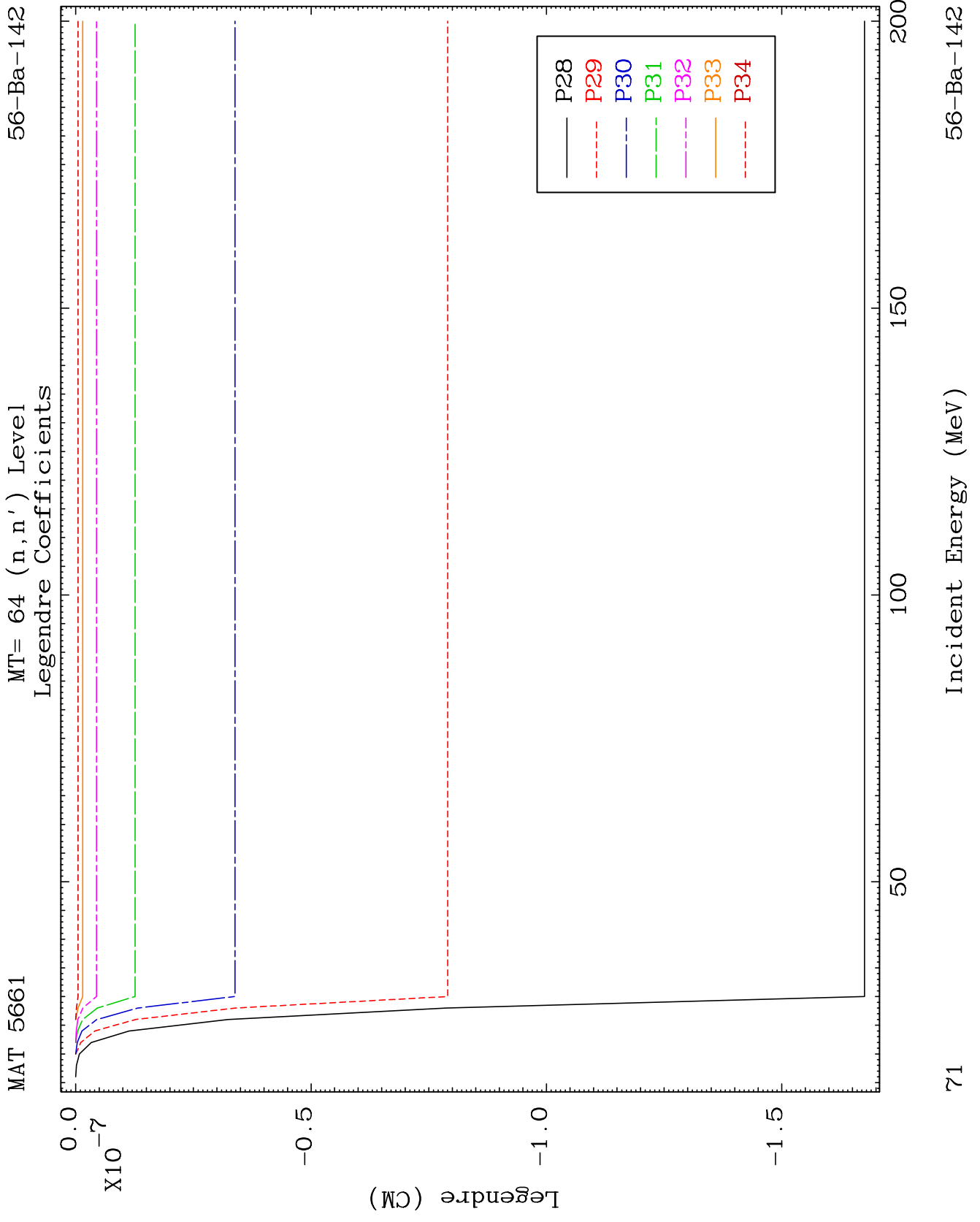


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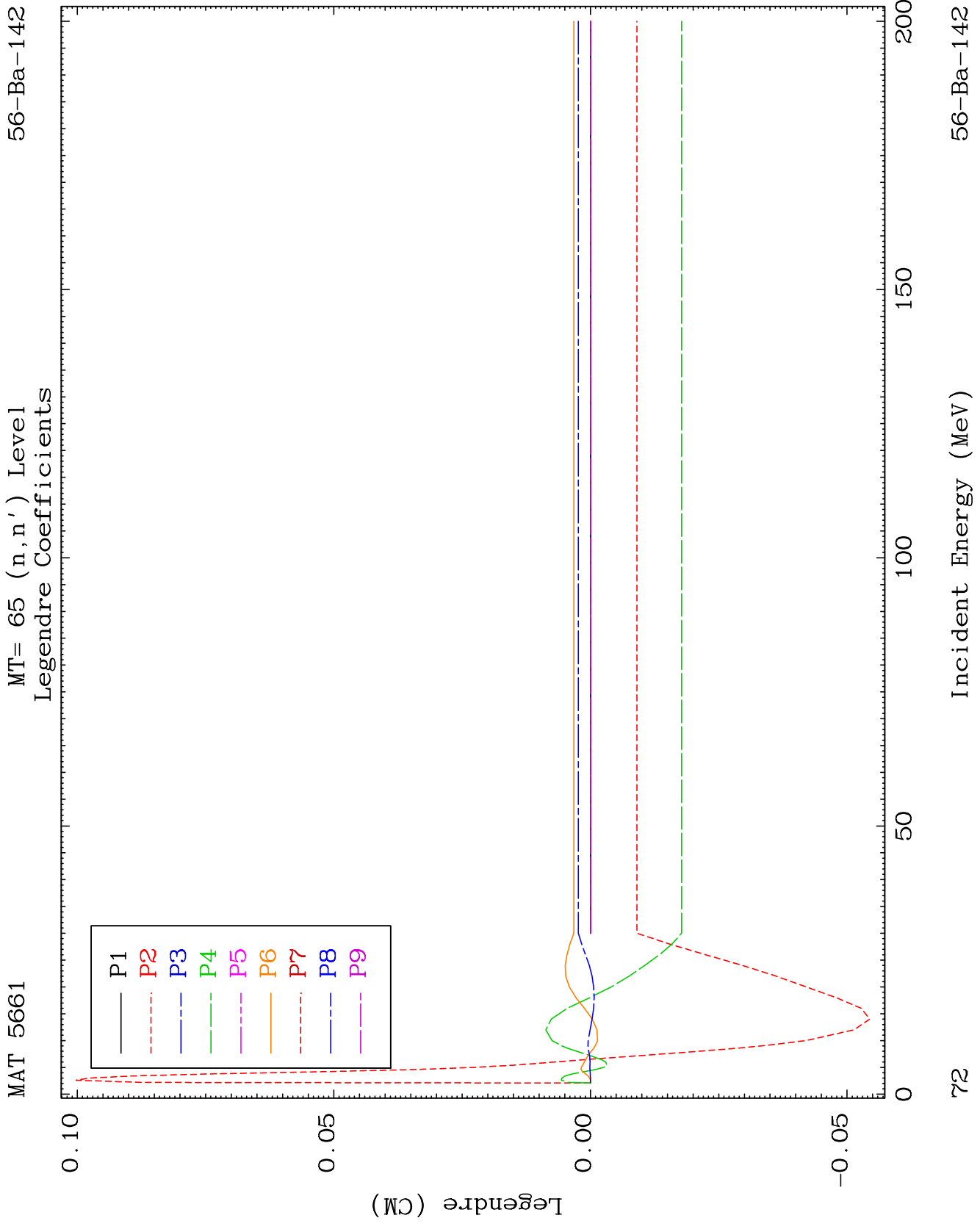
Incident Energy (MeV)

56-Ba-142





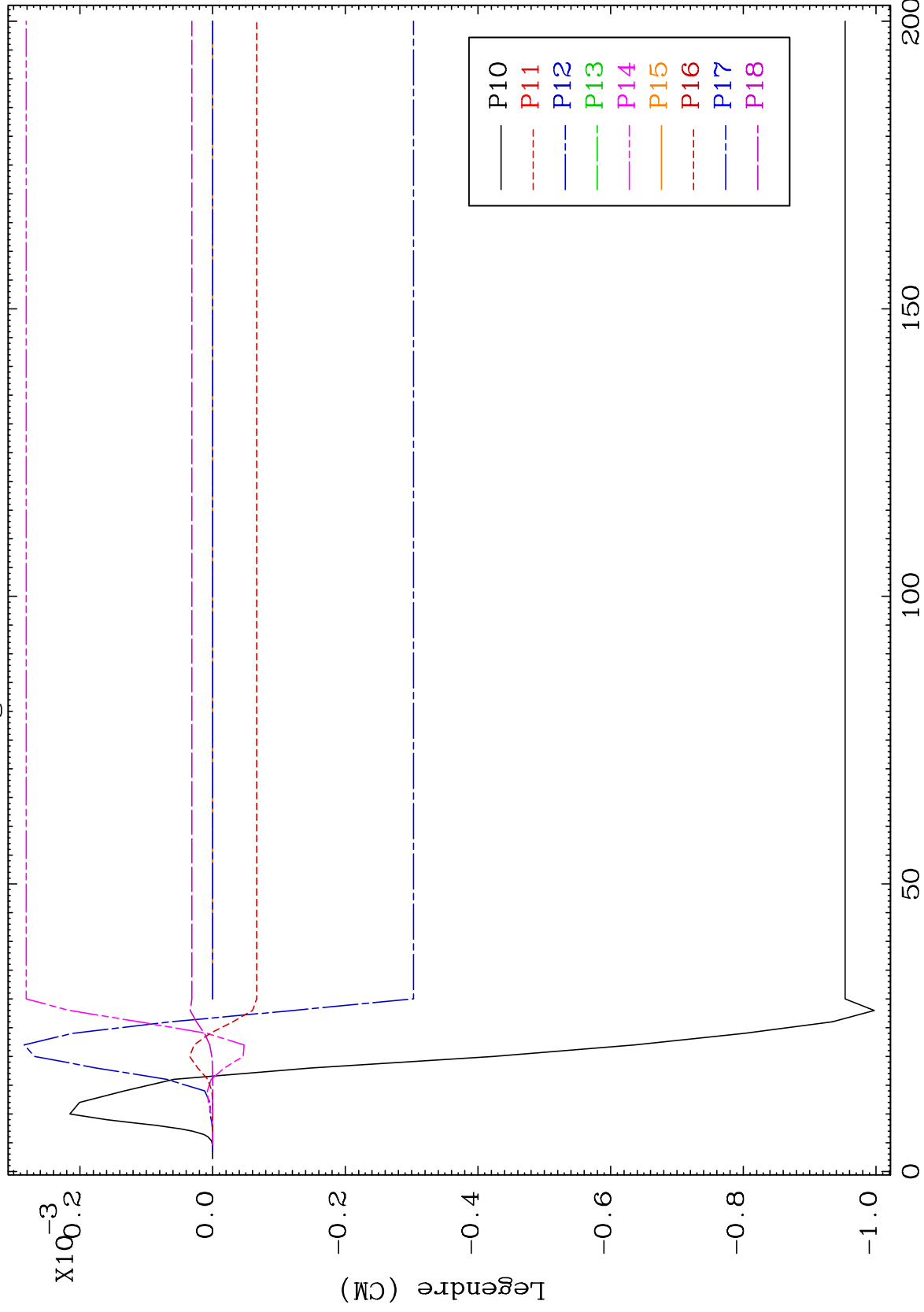




MAT 5661

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

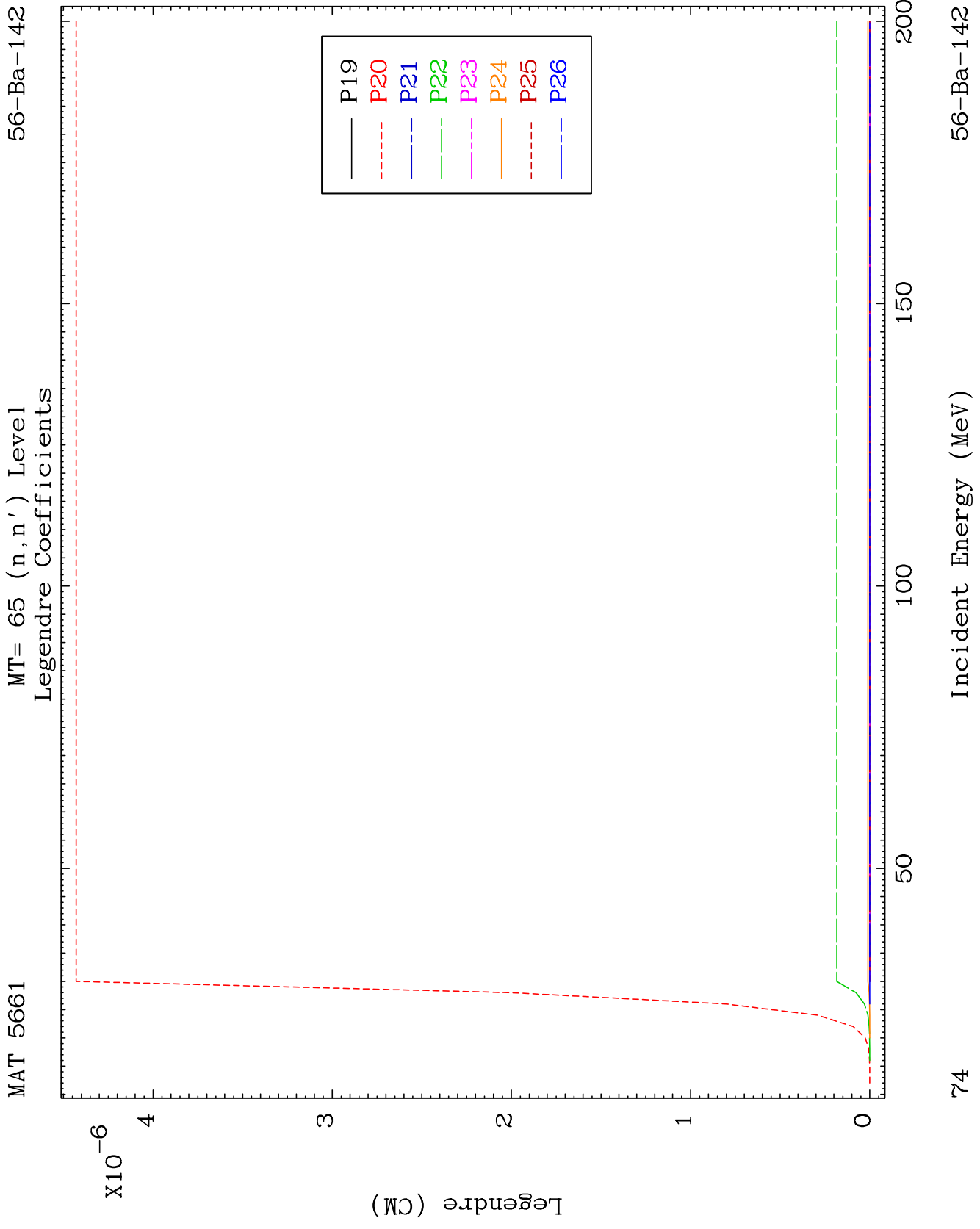
56-Ba-142

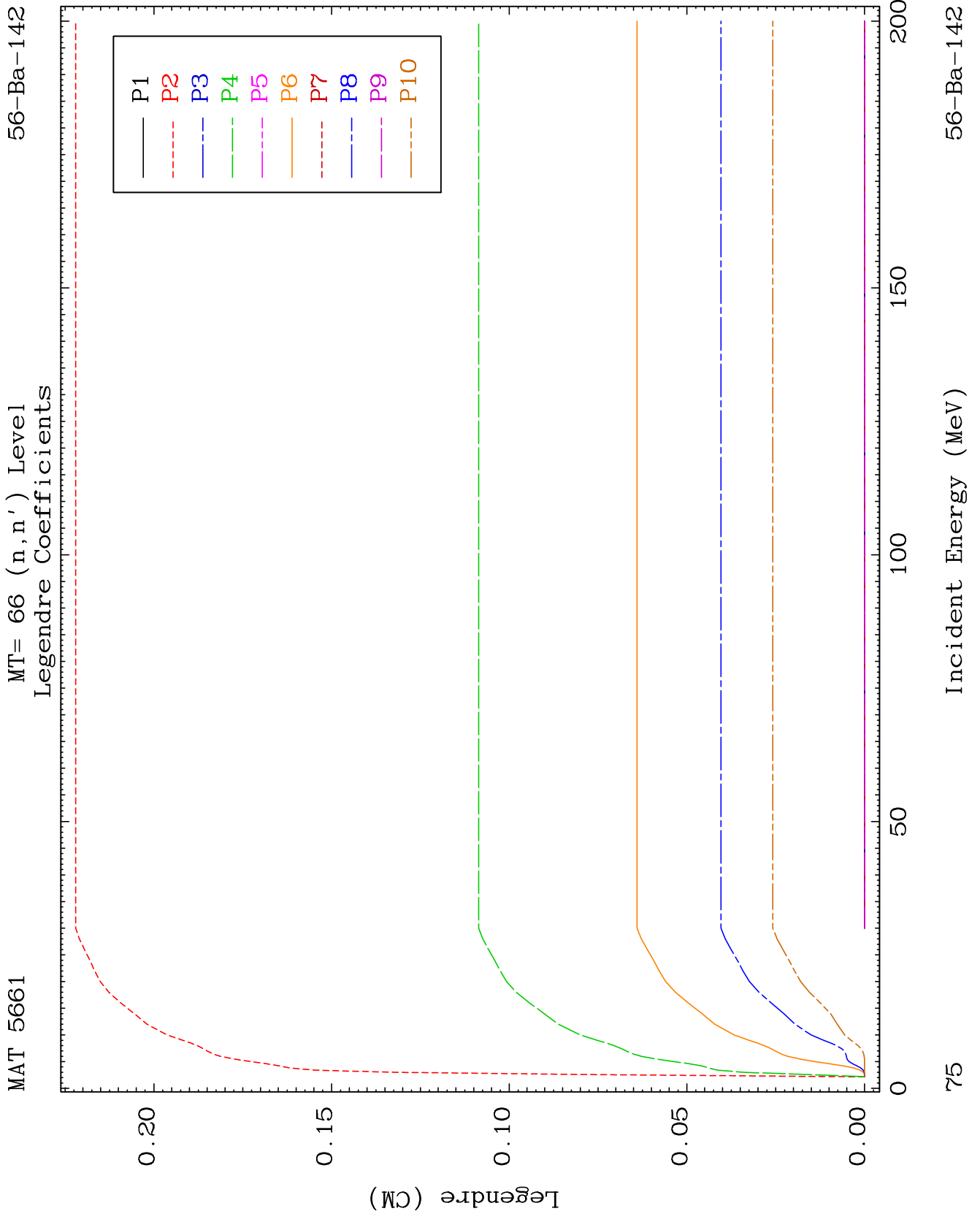


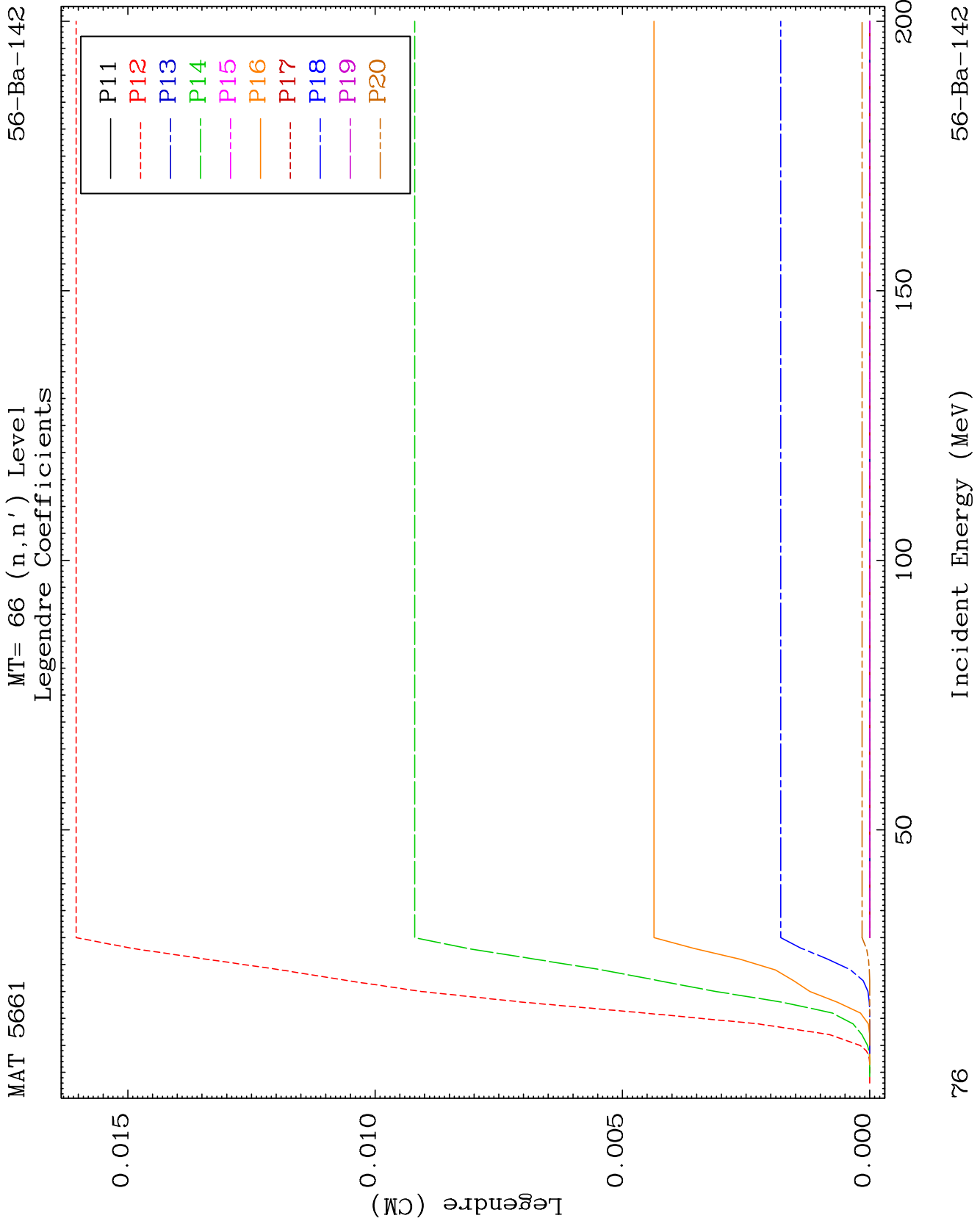
73

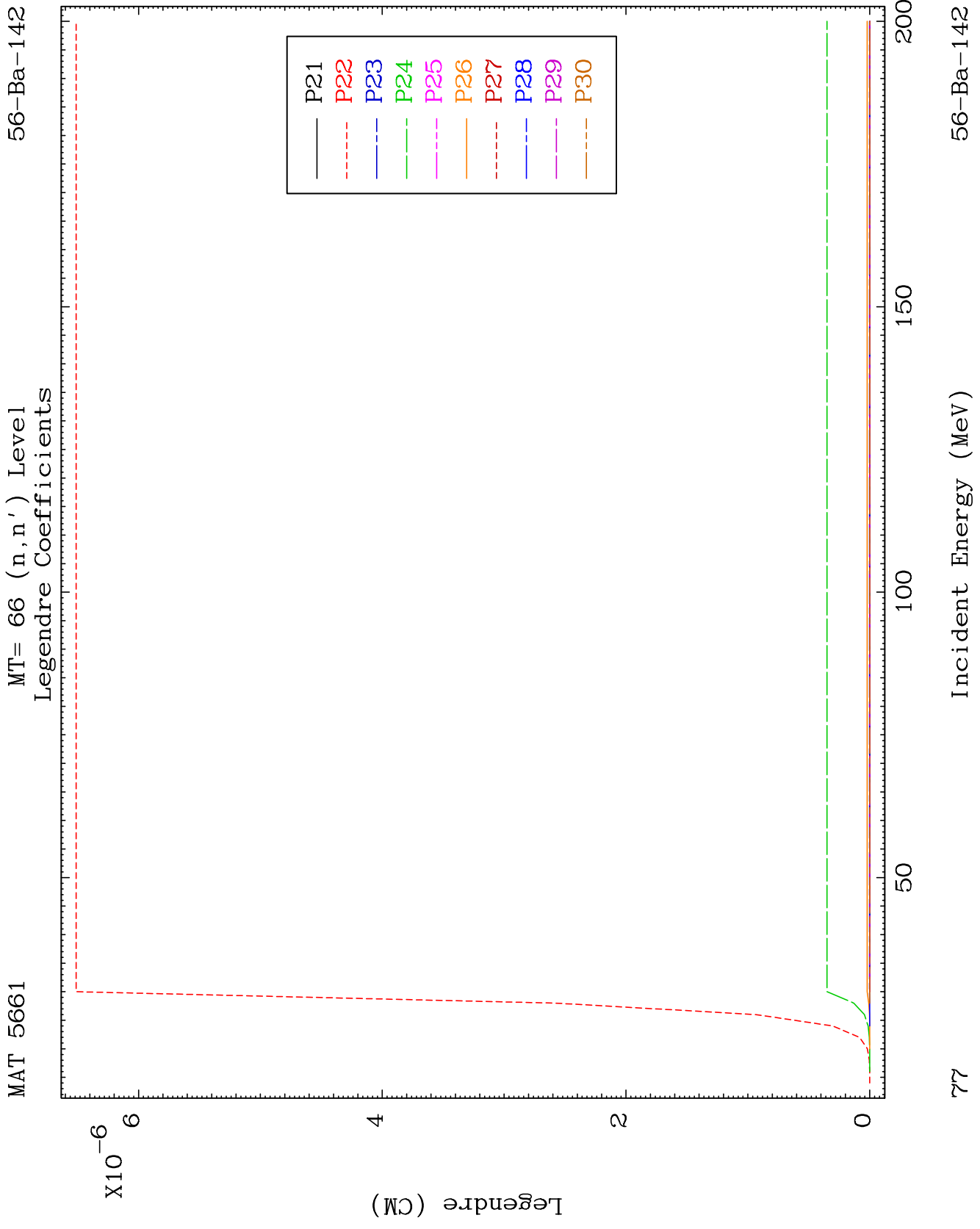
Incident Energy (MeV)

56-Ba-142





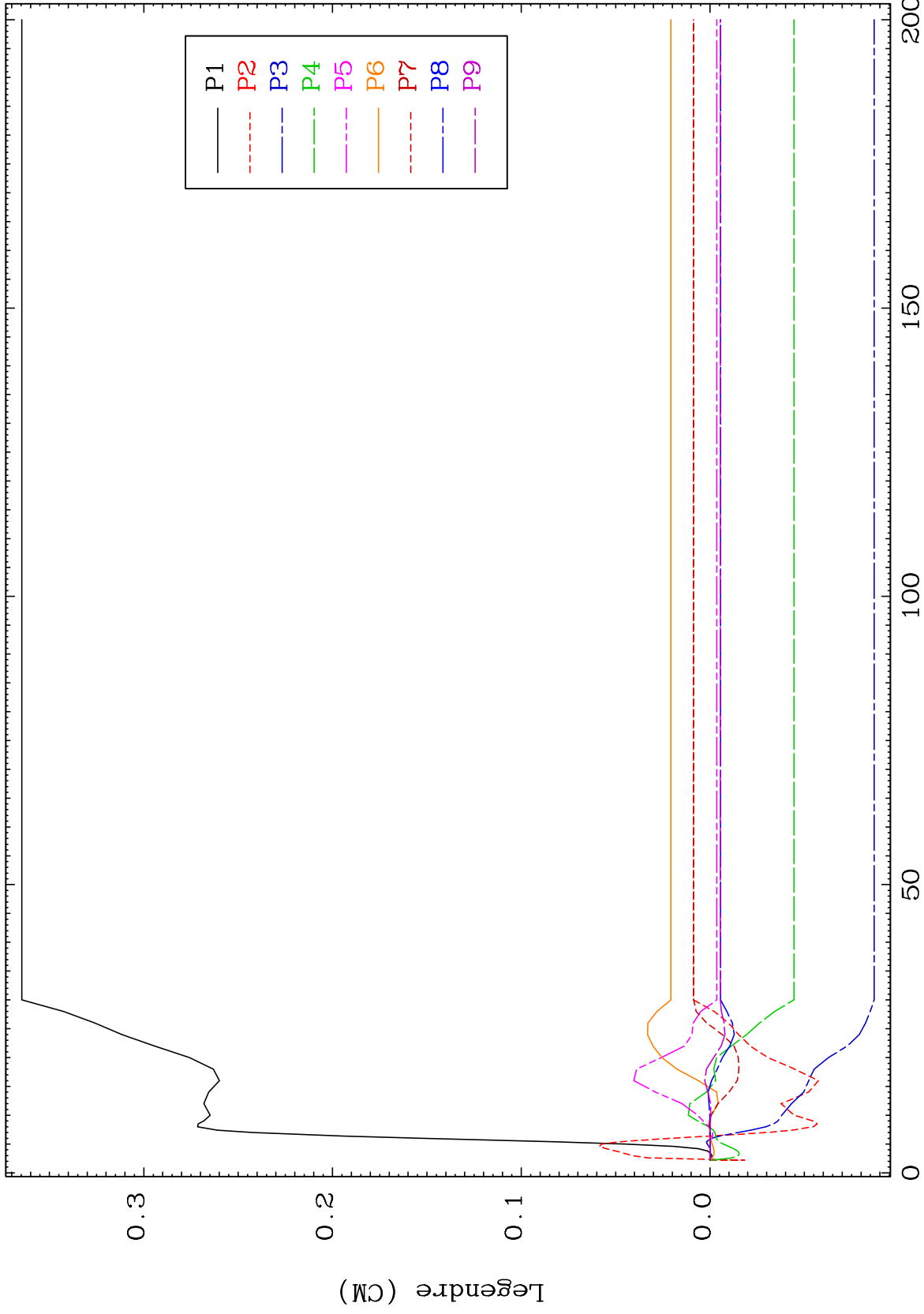




MAT 5661

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

56-Ba-142



78

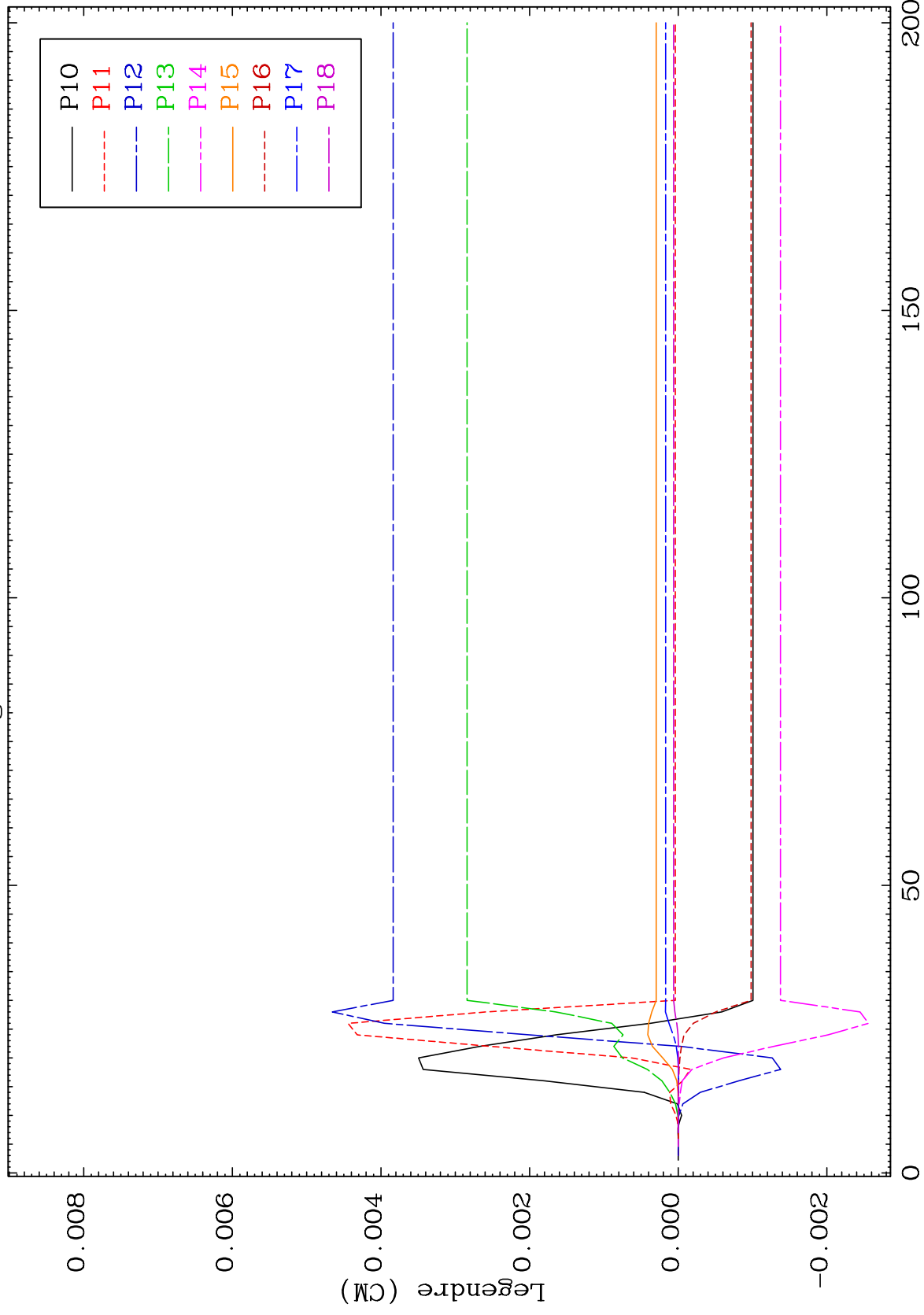
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



79

Incident Energy (MeV)

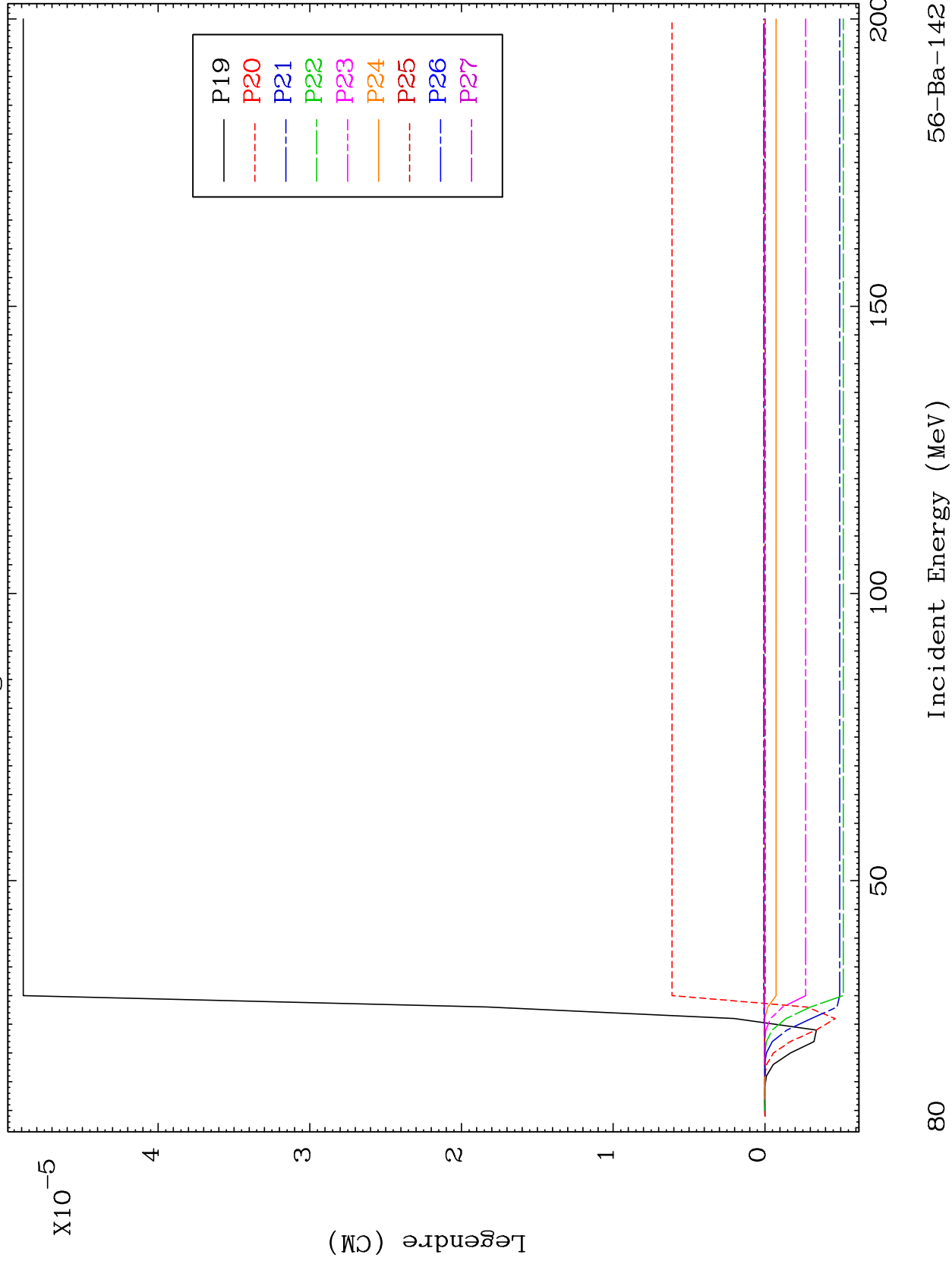
56-Ba-142



MAT 5661

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

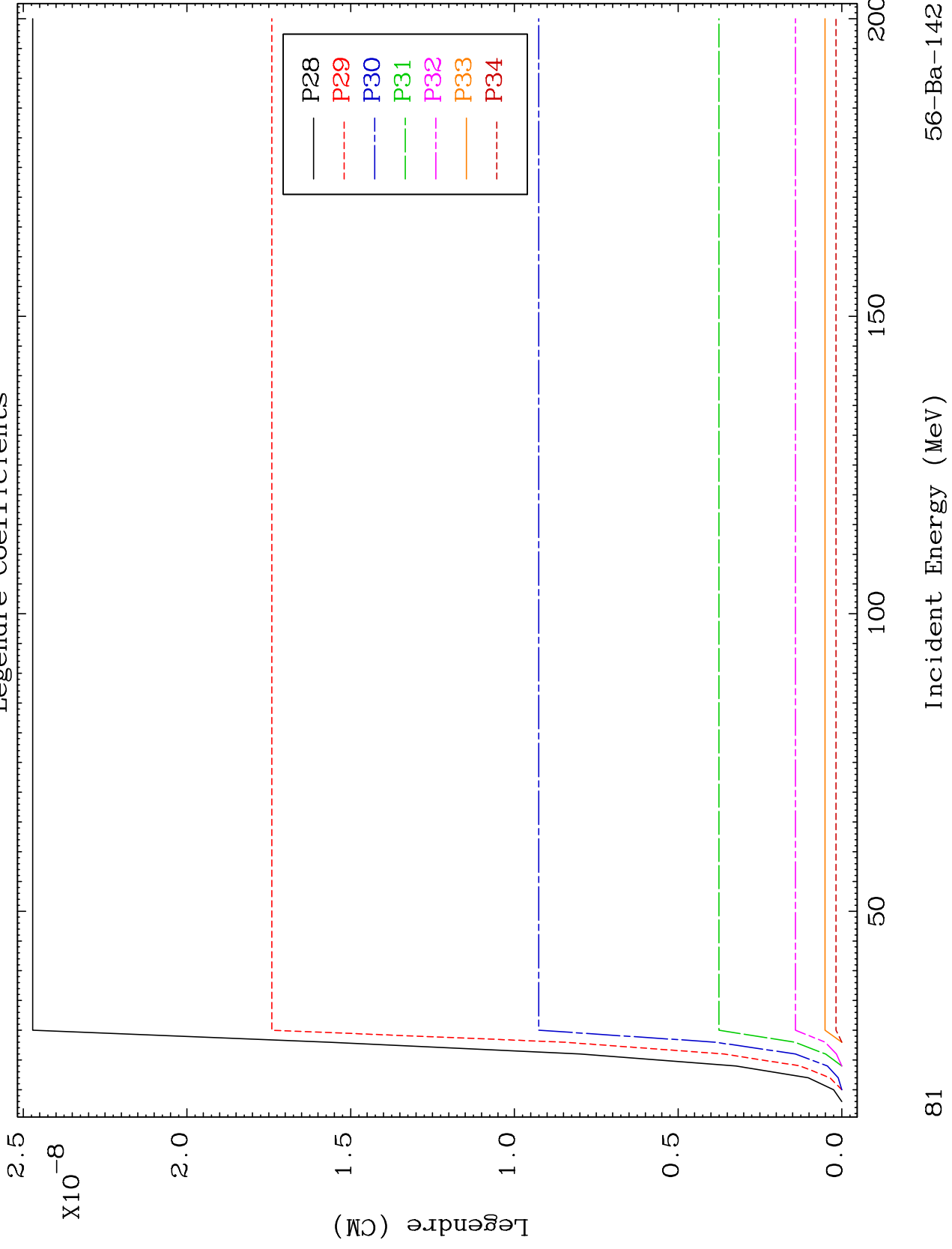
56-Ba-142



MAT 5661

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

56-Ba-142



81

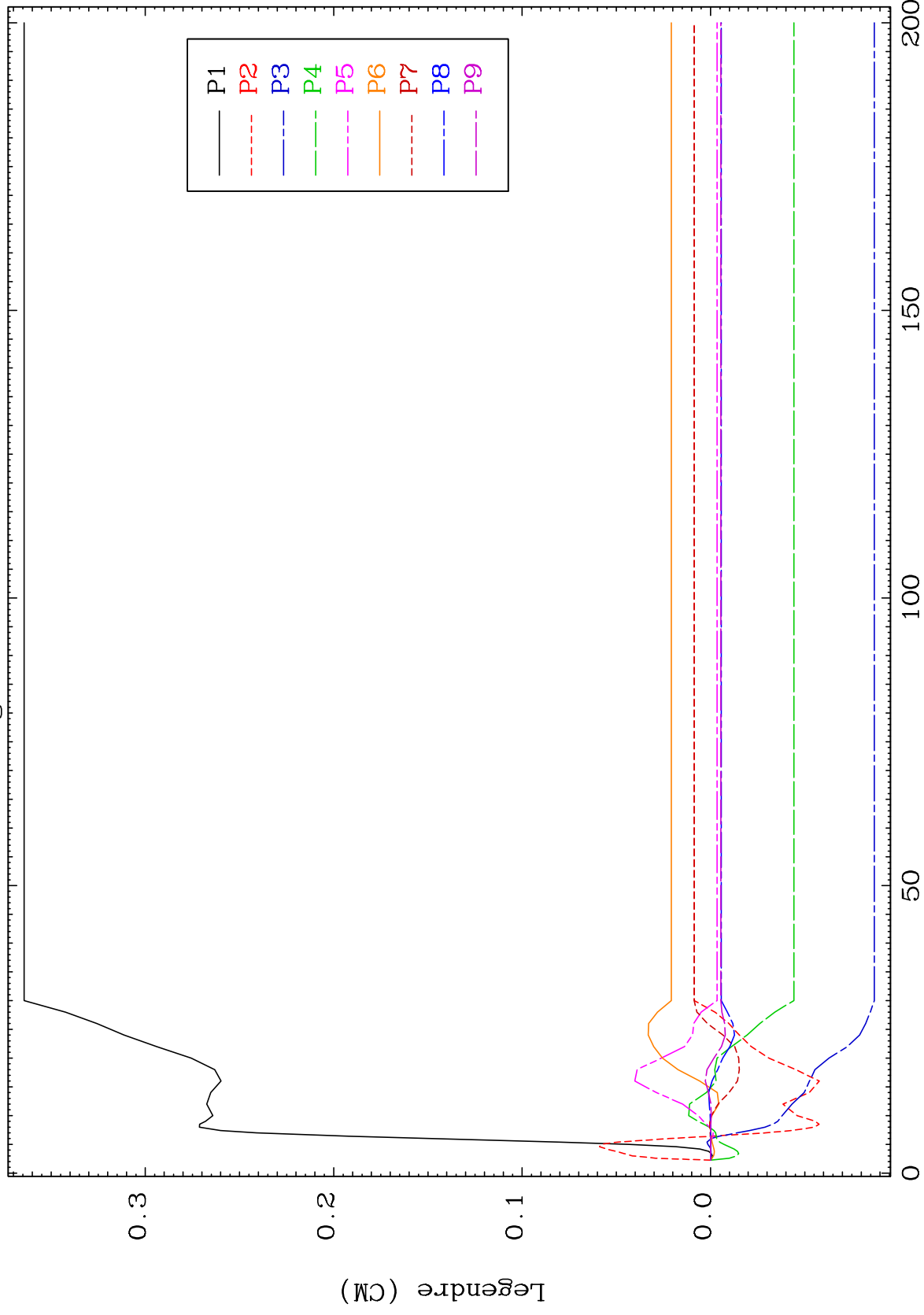
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



56-Ba-142

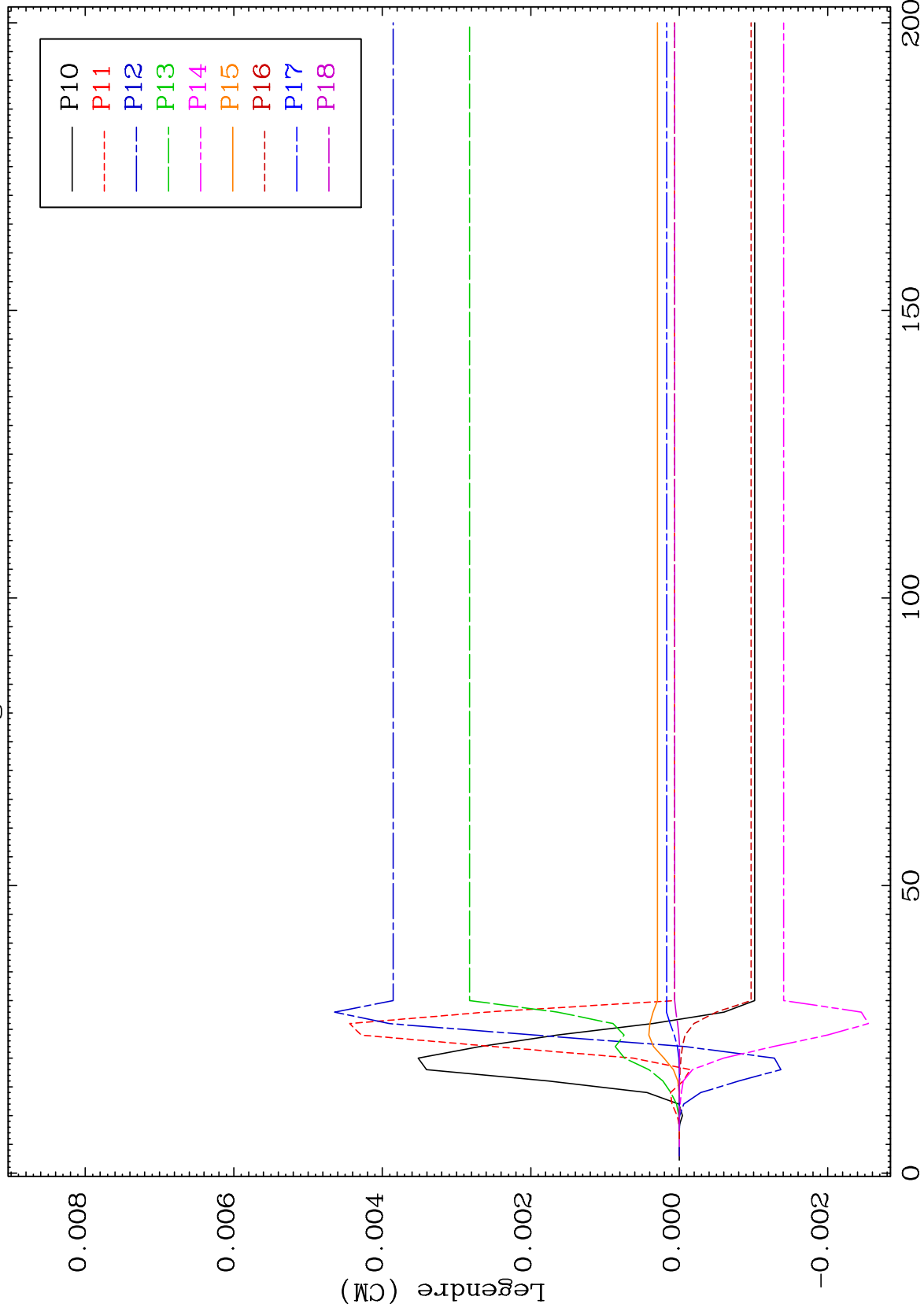
Incident Energy (MeV)

82

MAT 5661

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

56-Ba-142



83

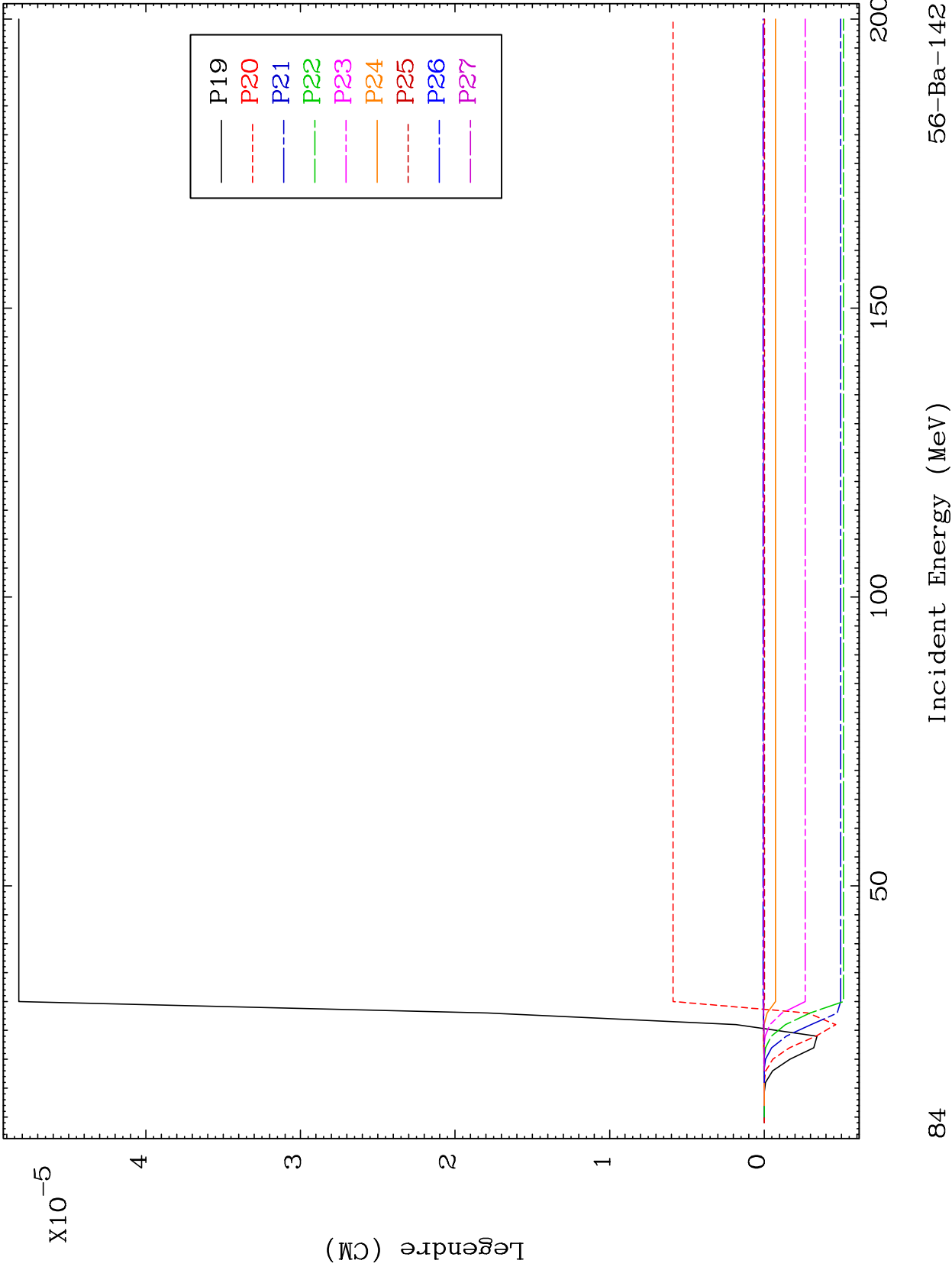
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

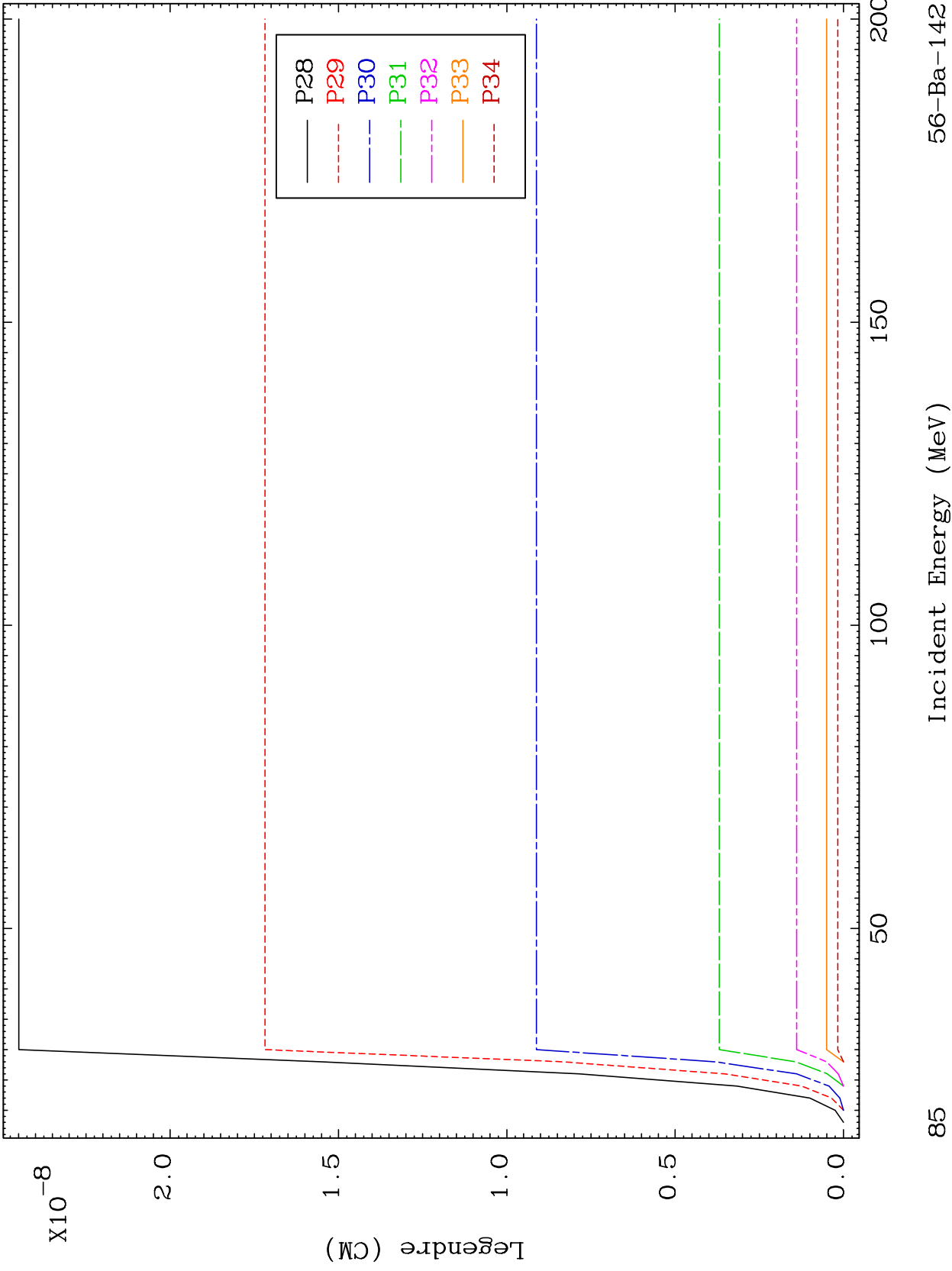
56-Ba-142



MAT 5661

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

56-Ba-142



85

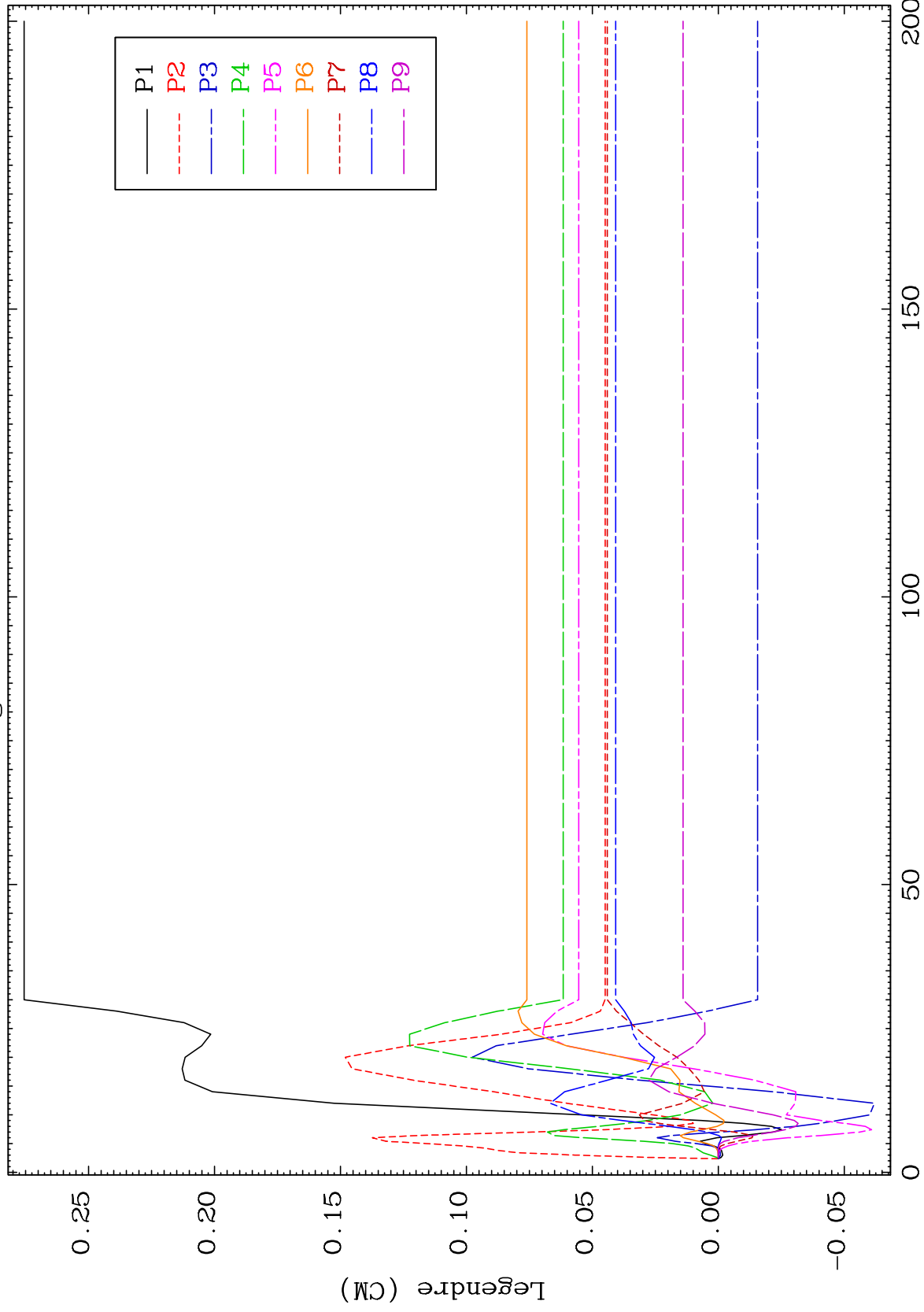
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



86

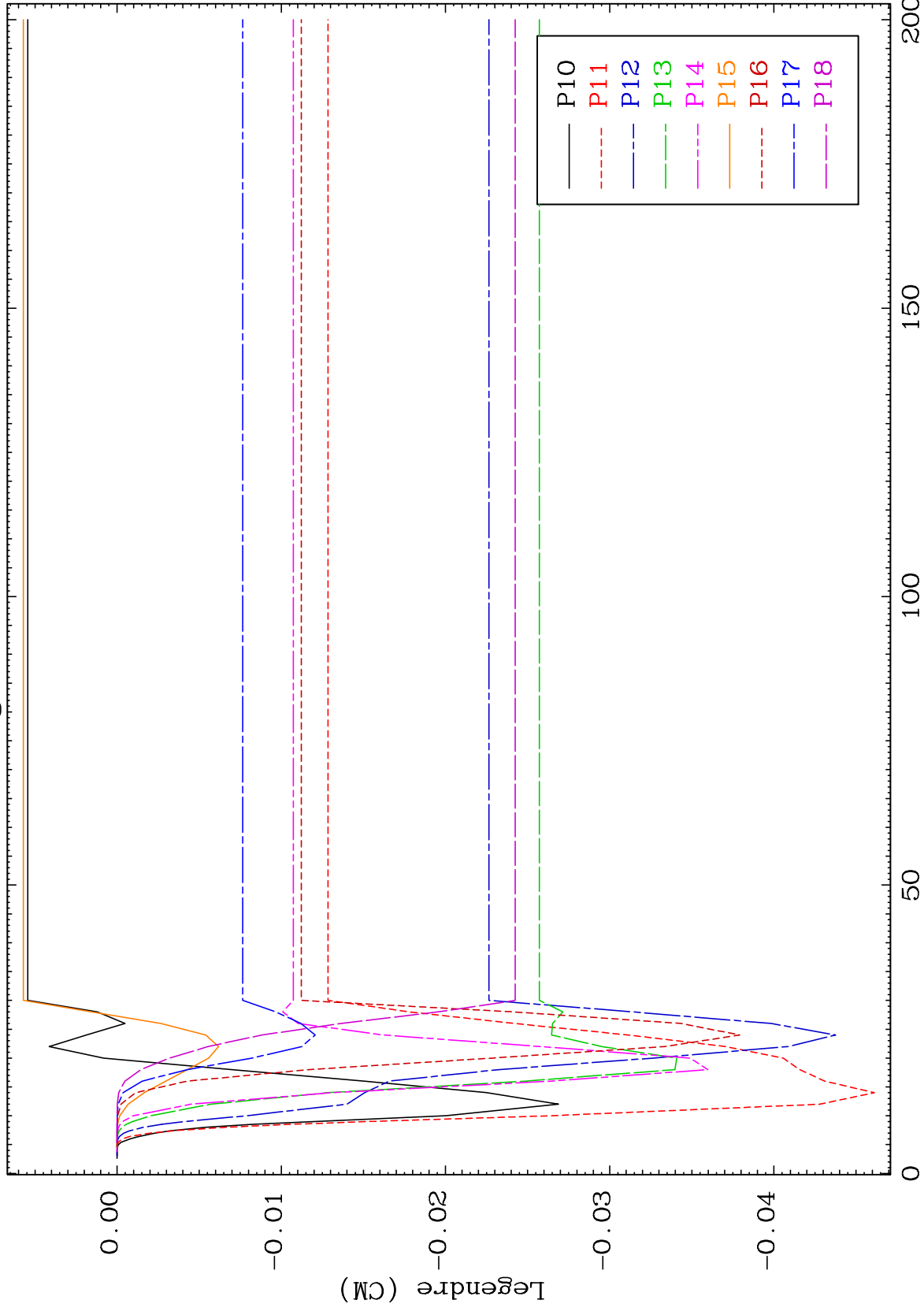
Incident Energy (MeV)

56-Ba-142

MAT 5661

56-Ba-142

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

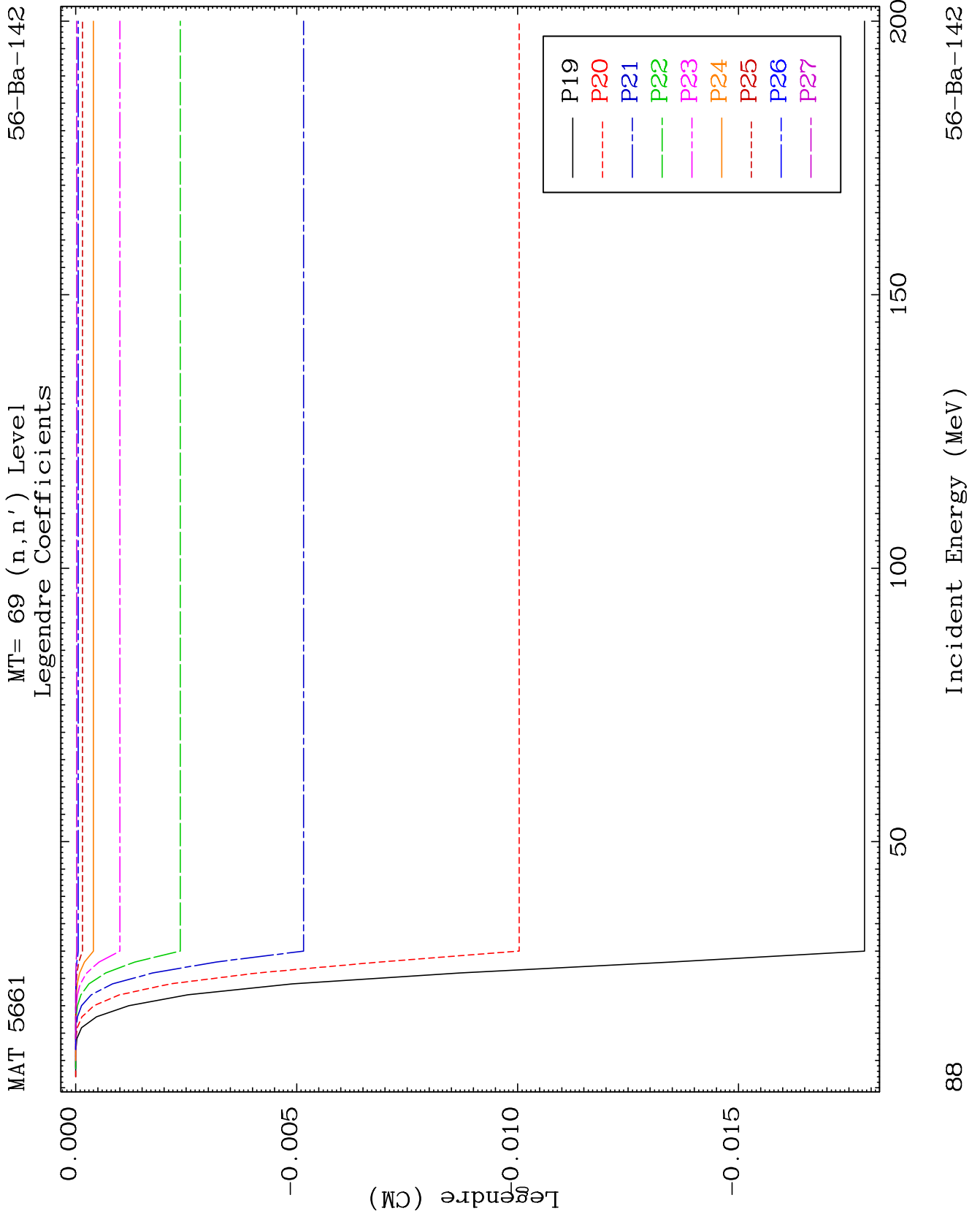


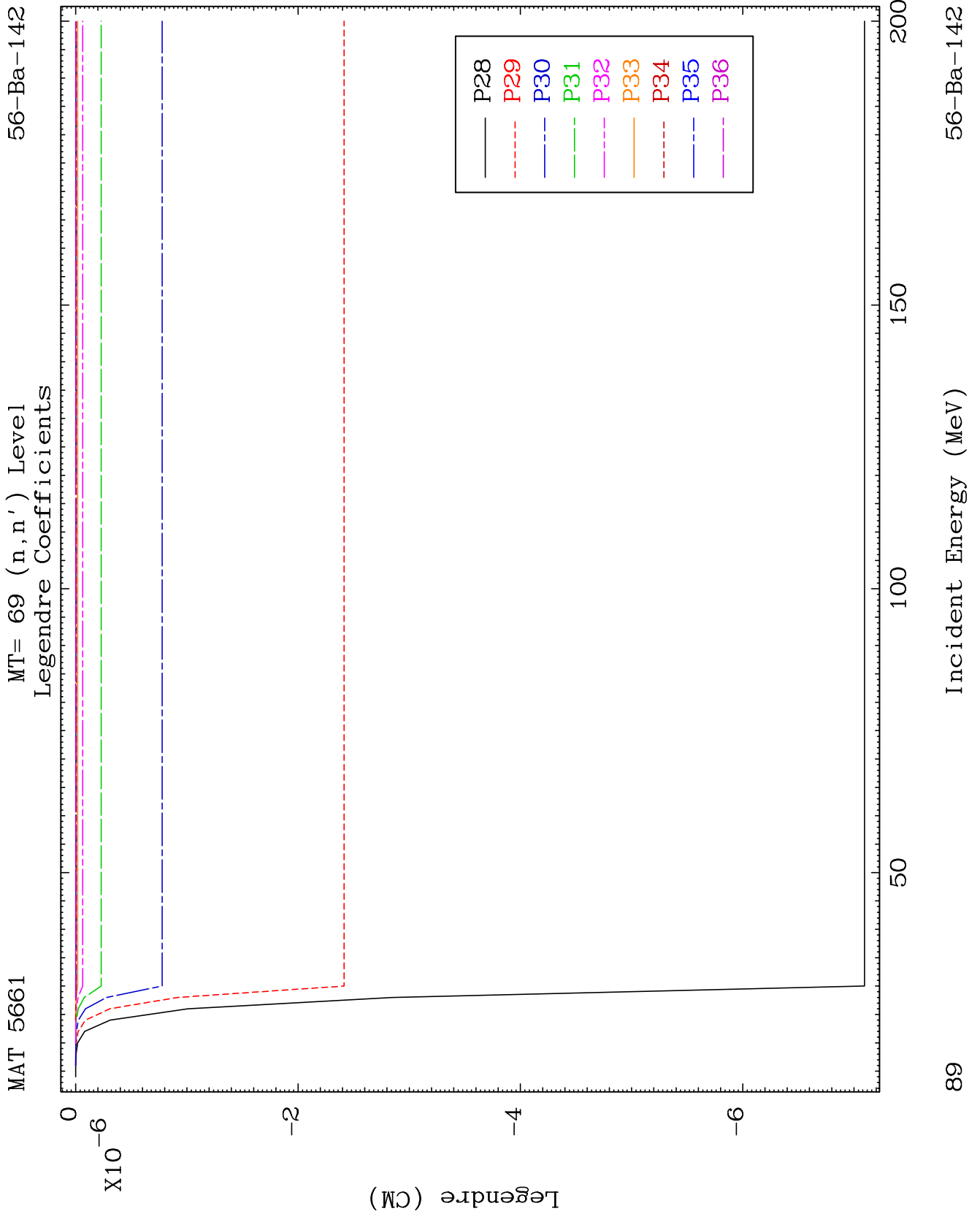
87

Incident Energy (MeV)

56-Ba-142



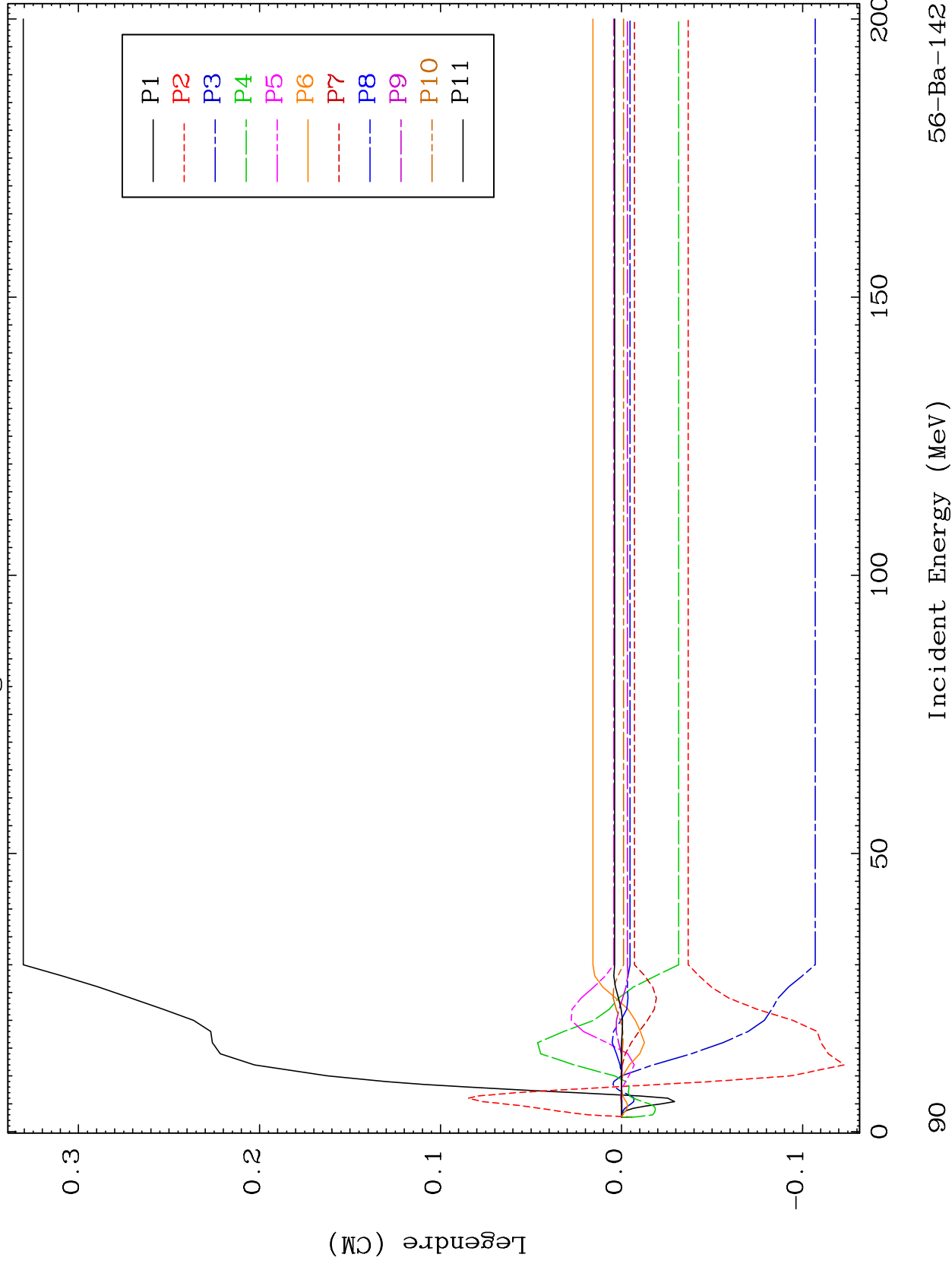




MAT 5661

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

56-Ba-142



56-Ba-142

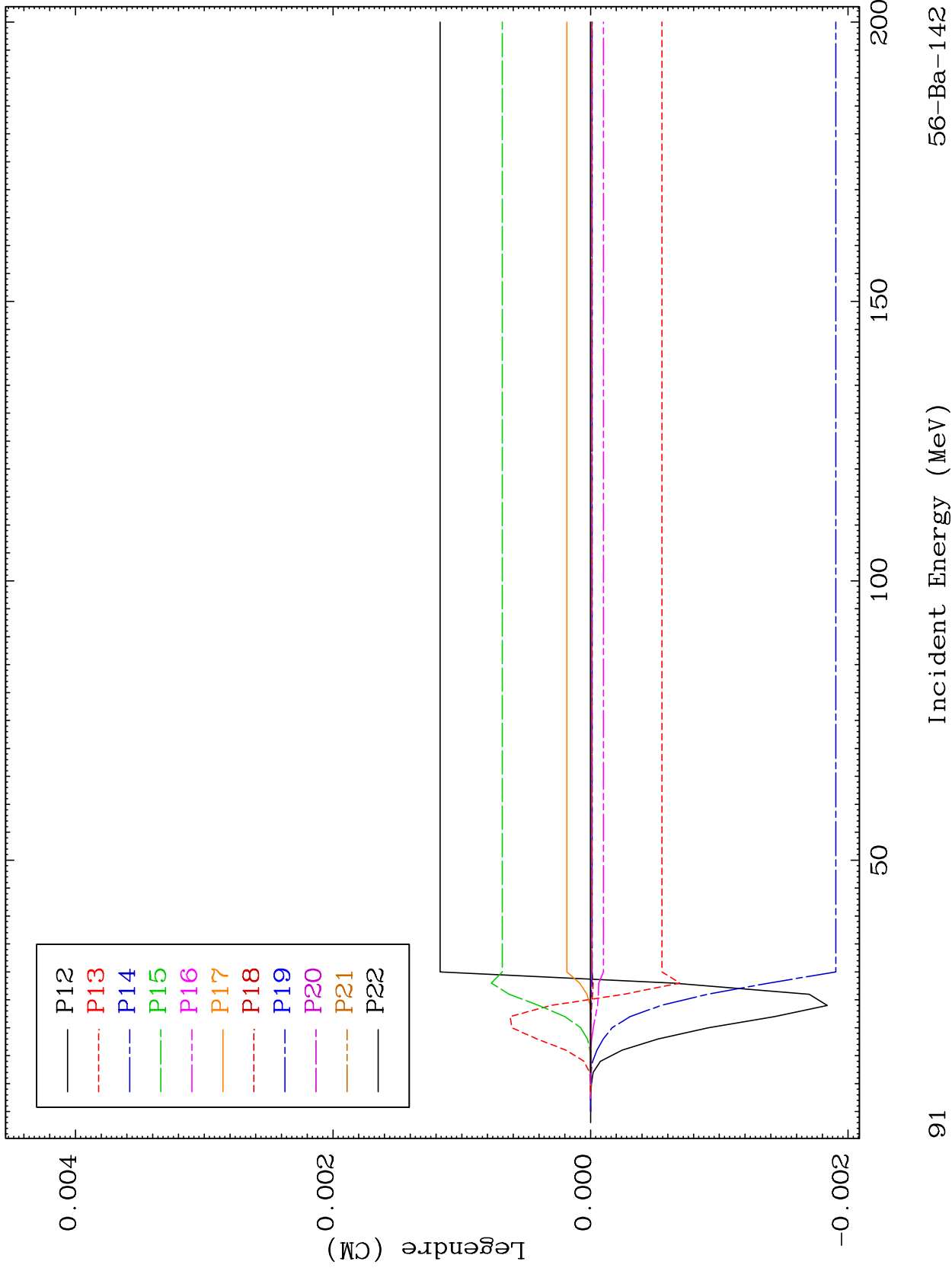
Incident Energy (MeV)

90

MAT 5661

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

56-Ba-142



91

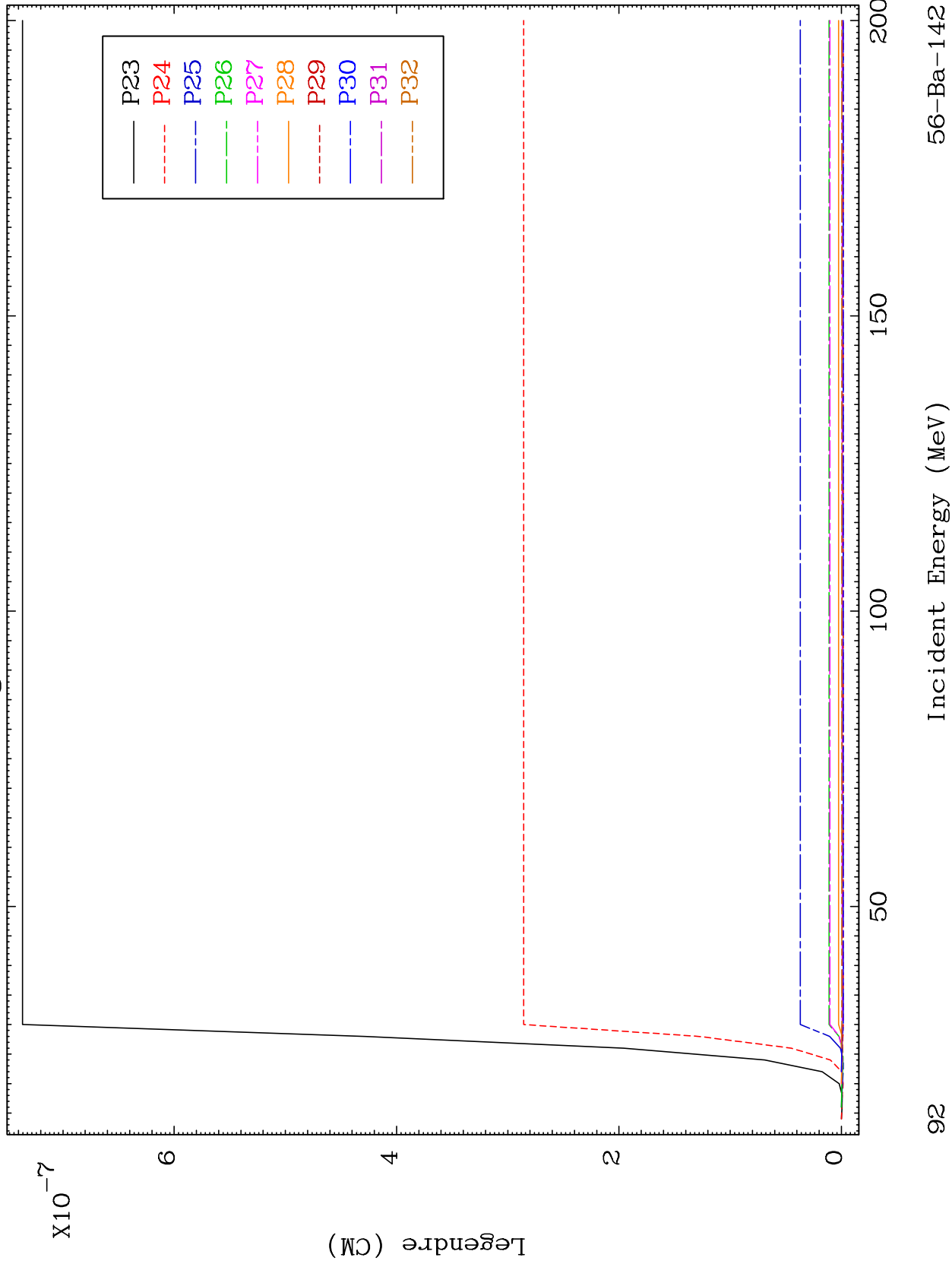
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



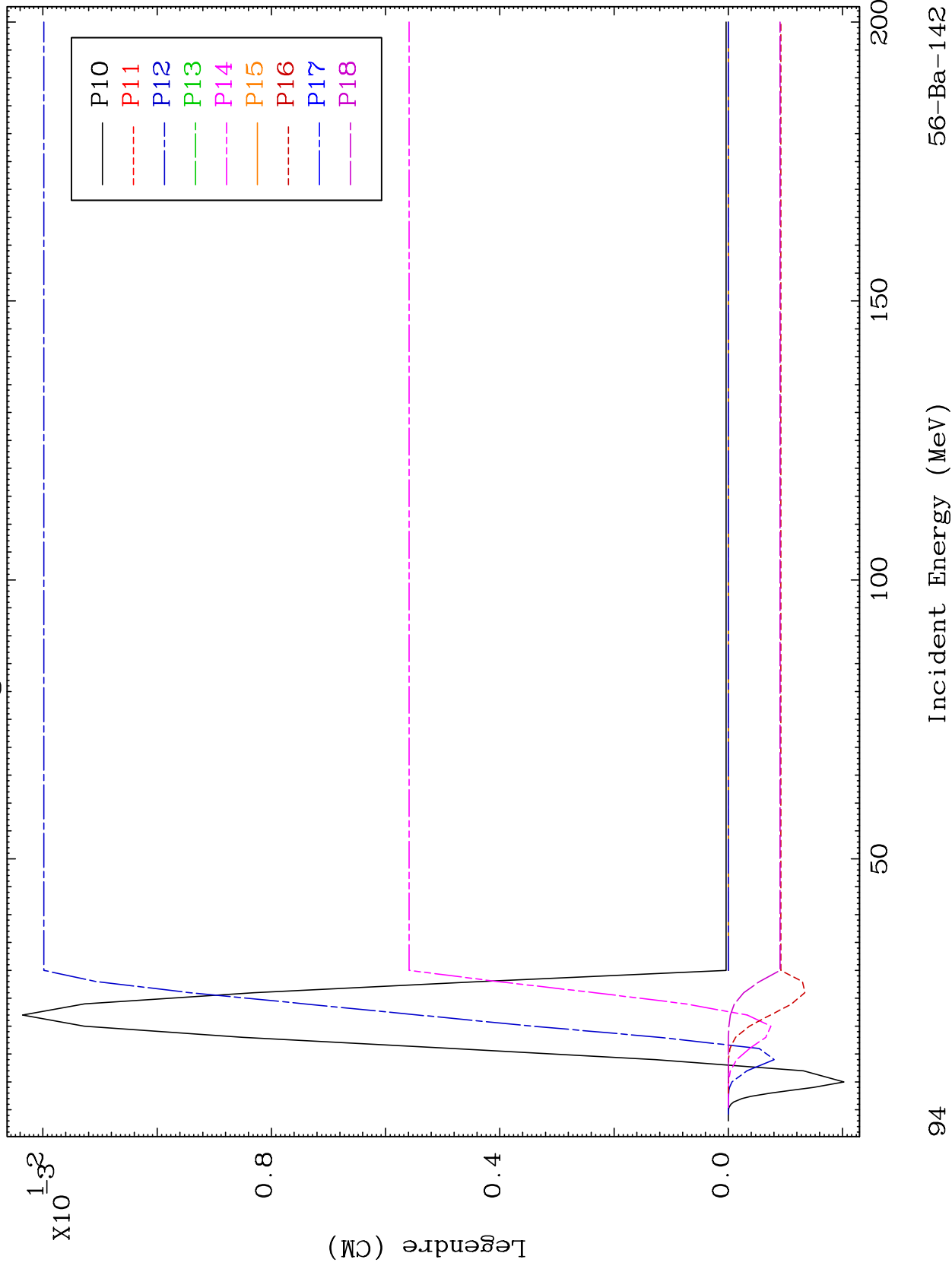


MAT 5661

MT= 71 (n,n') Level

56-Ba-142

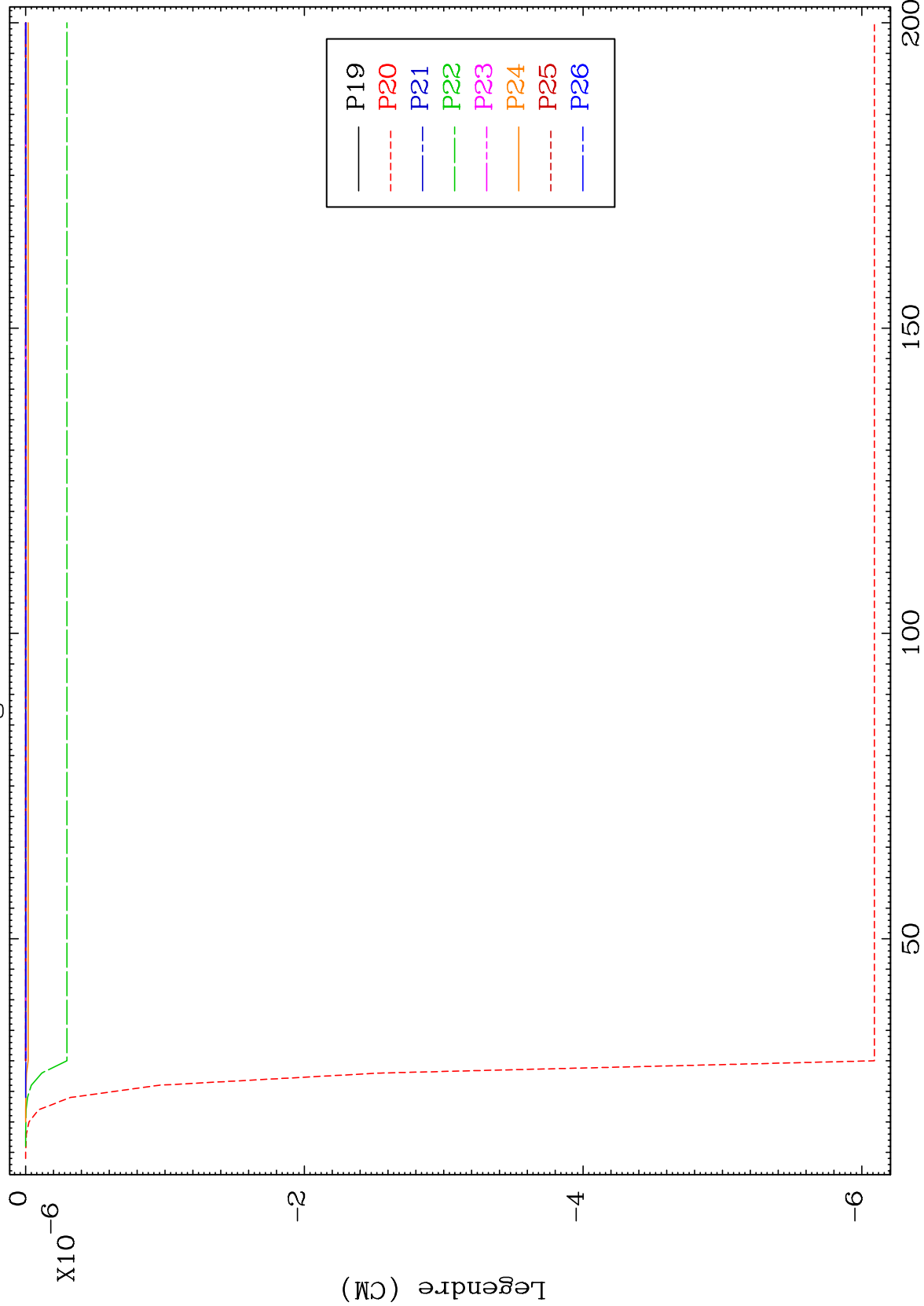
Legendre Coefficients



MAT 5661

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

56-Ba-142



56-Ba-142

Incident Energy (MeV)

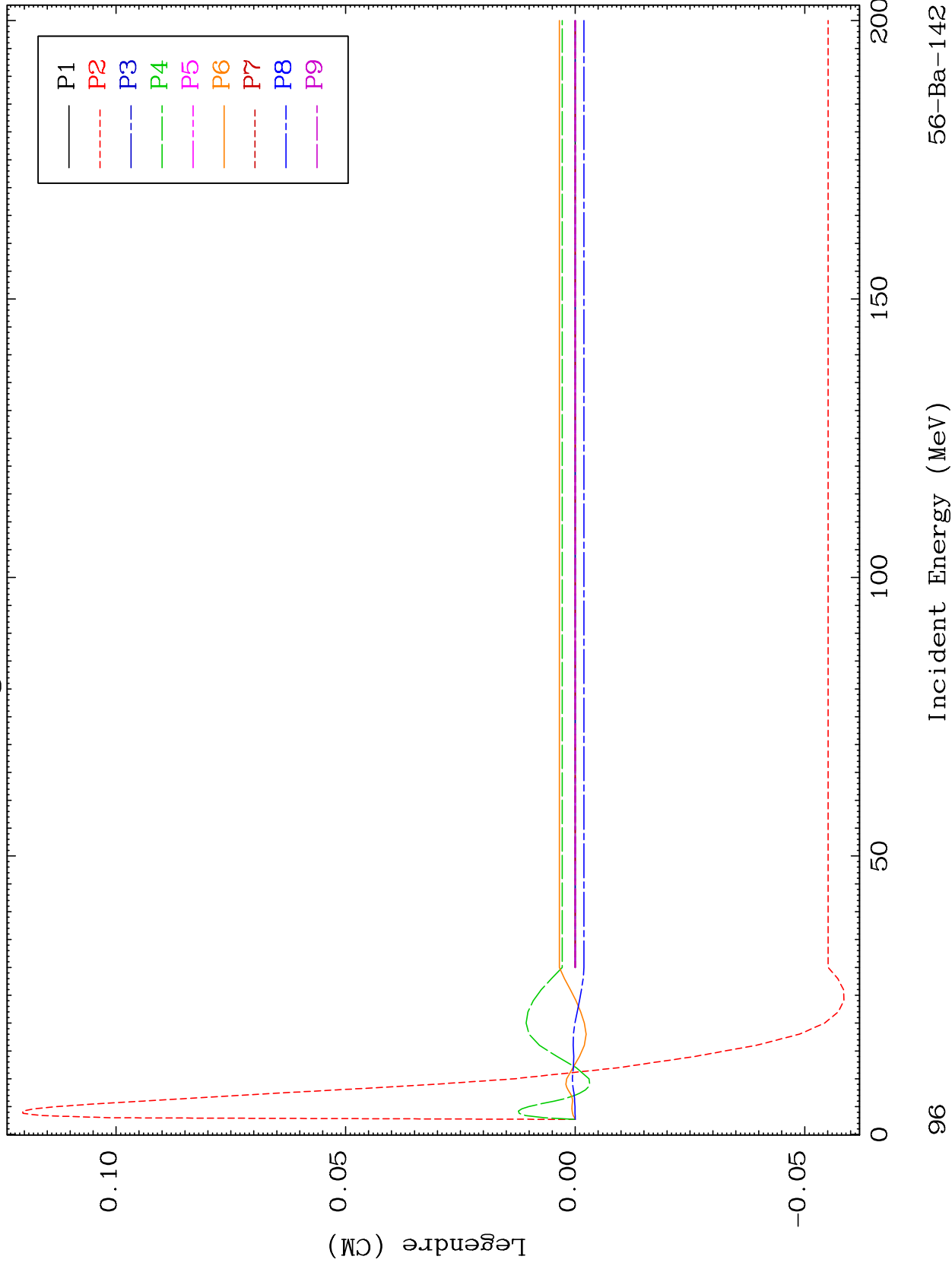
95



MAT 5661

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

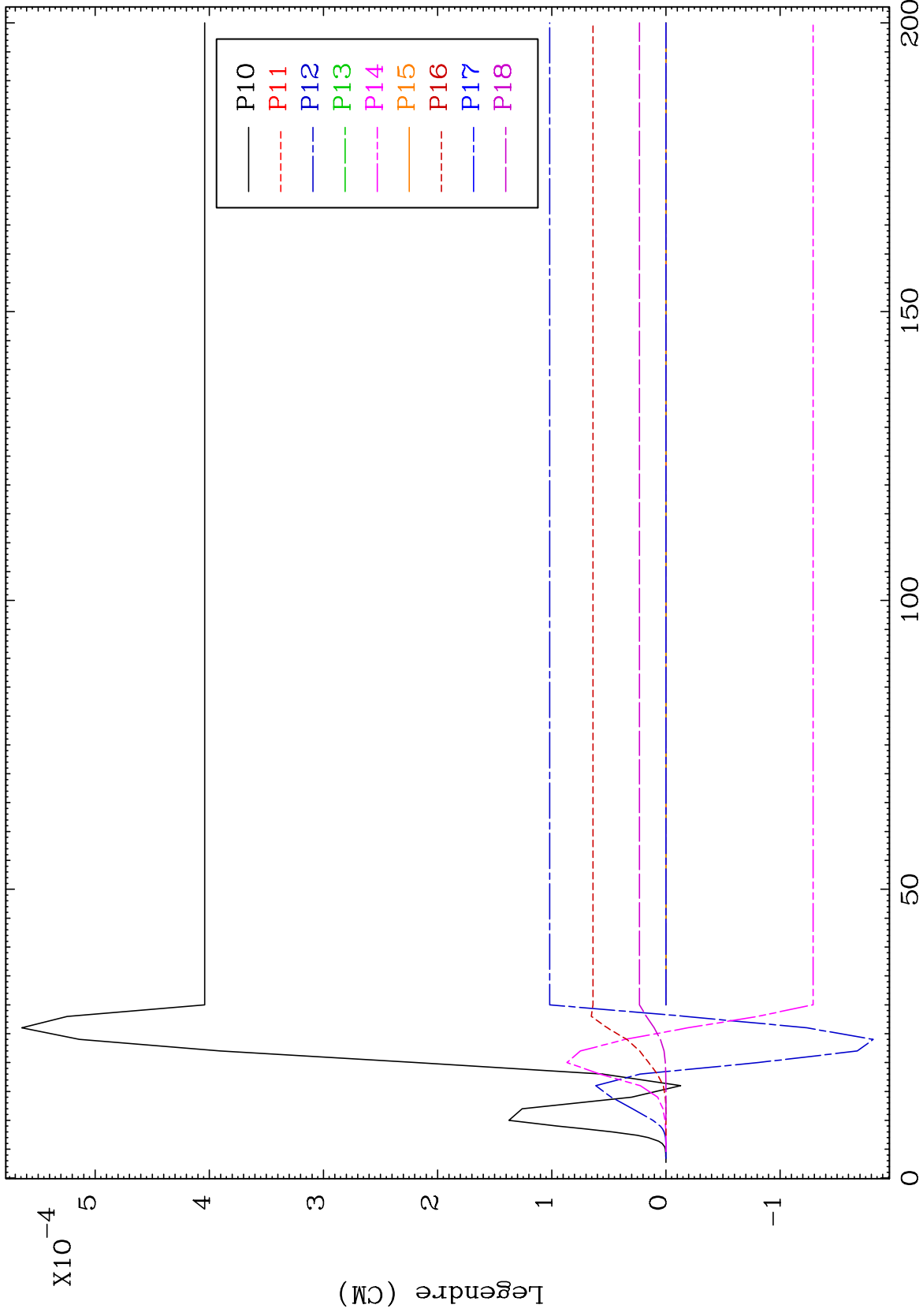
56-Ba-142



MAT 5661

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

56-Ba-142



97

Incident Energy (MeV)

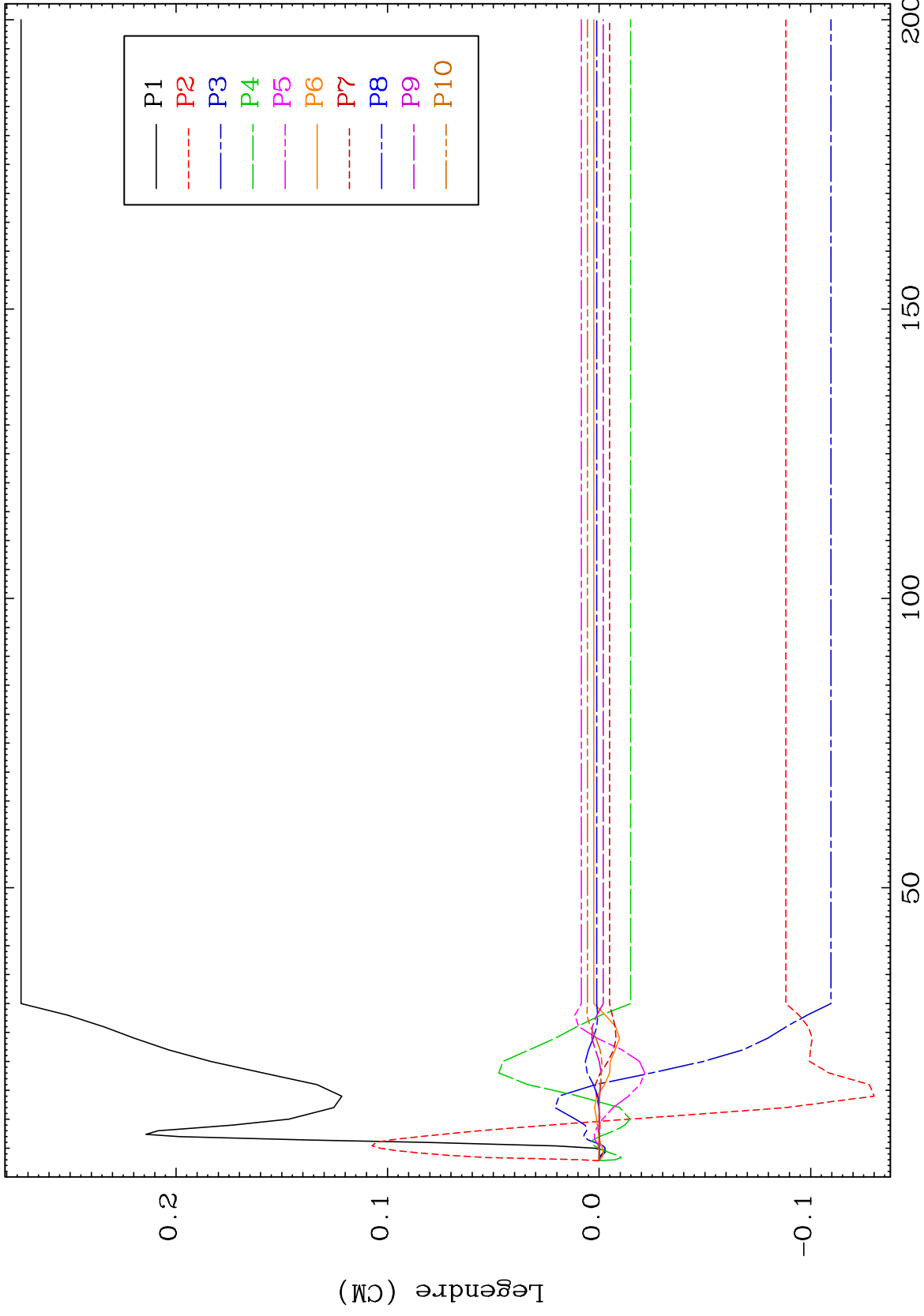
56-Ba-142



MAT 5661

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

56-Ba-142



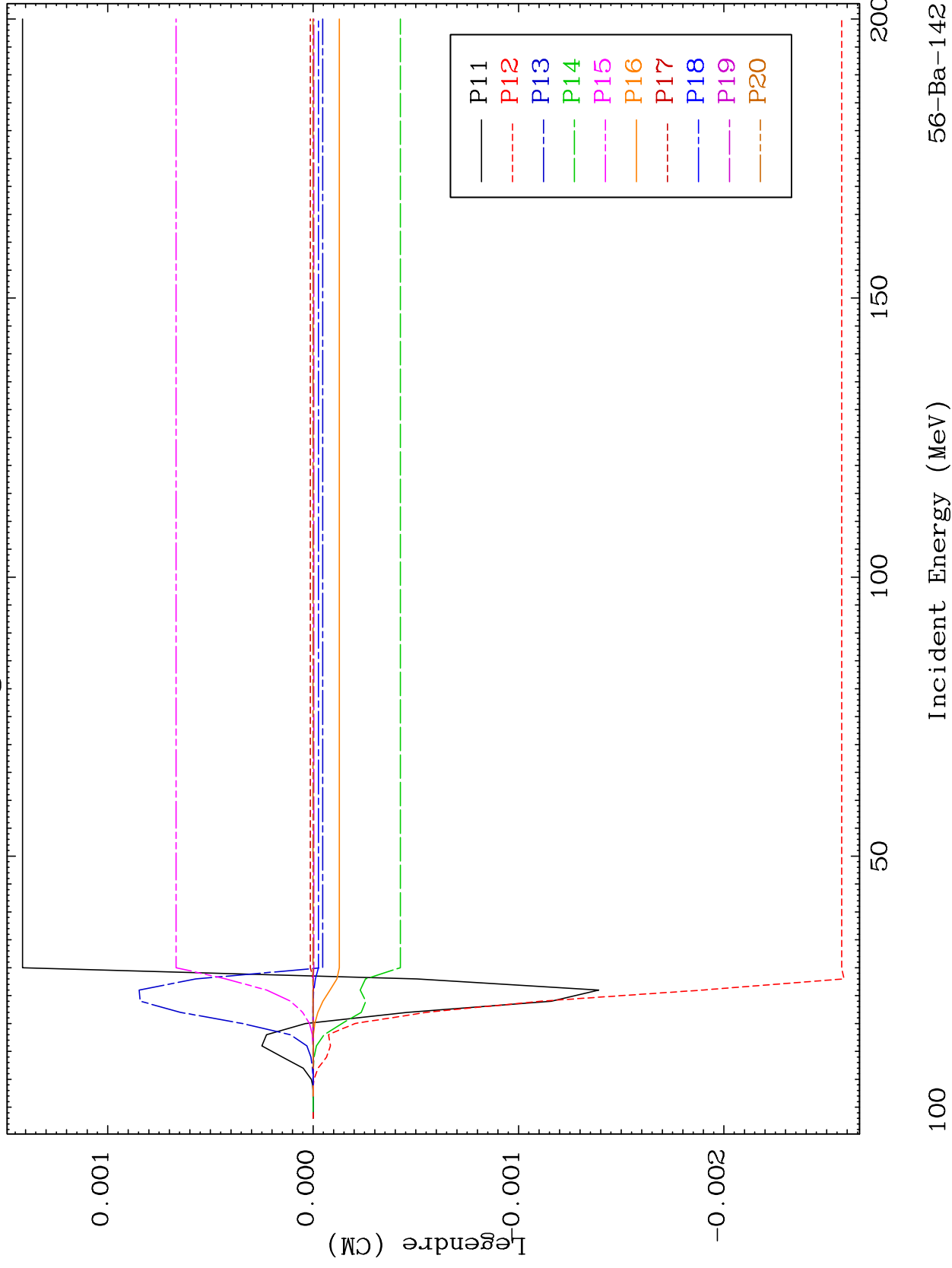
99

56-Ba-142

MAT 5661

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

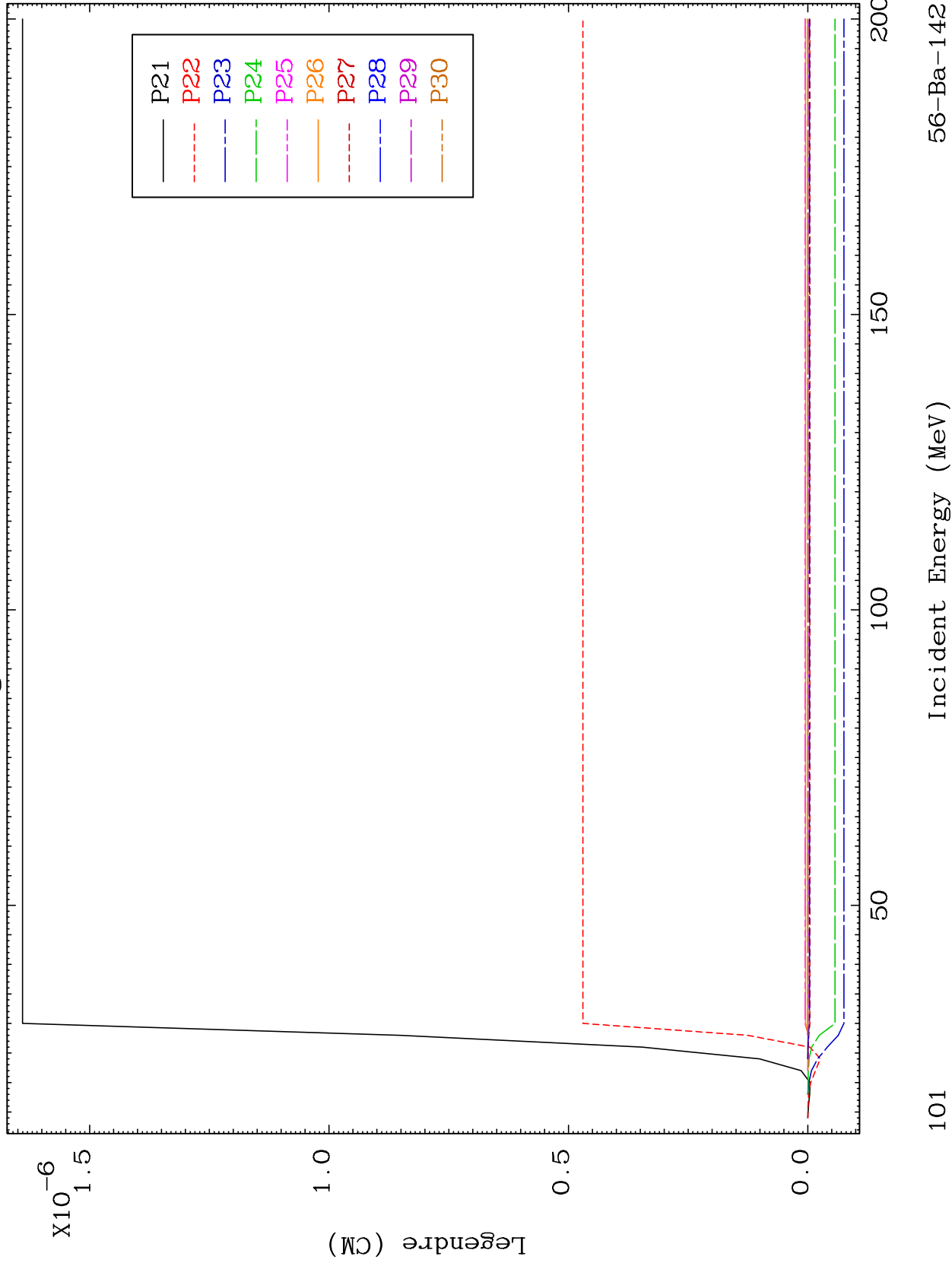
56-Ba-142



MAT 5661

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

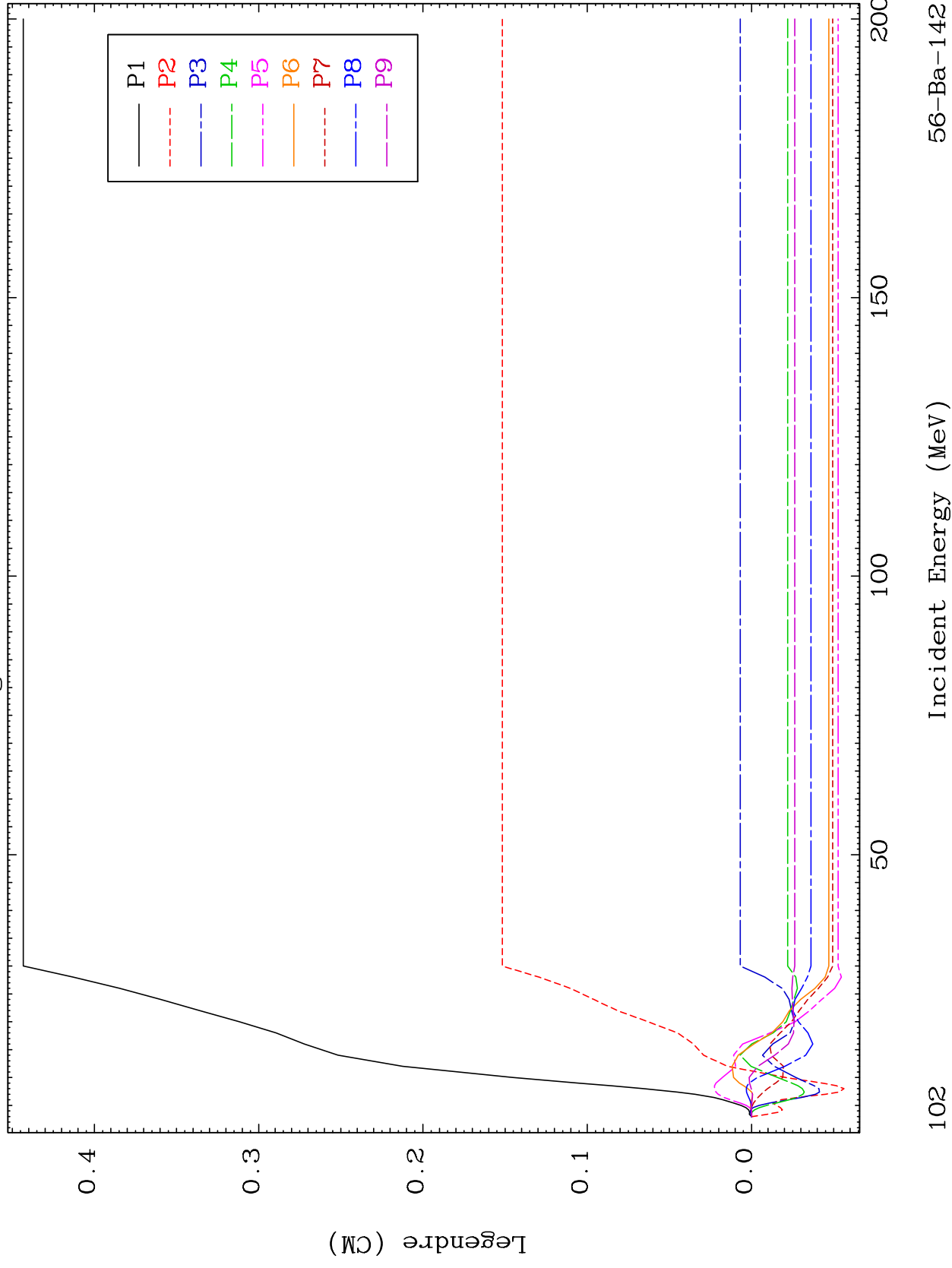
56-Ba-142



MAT 5661

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

56-Ba-142



56-Ba-142

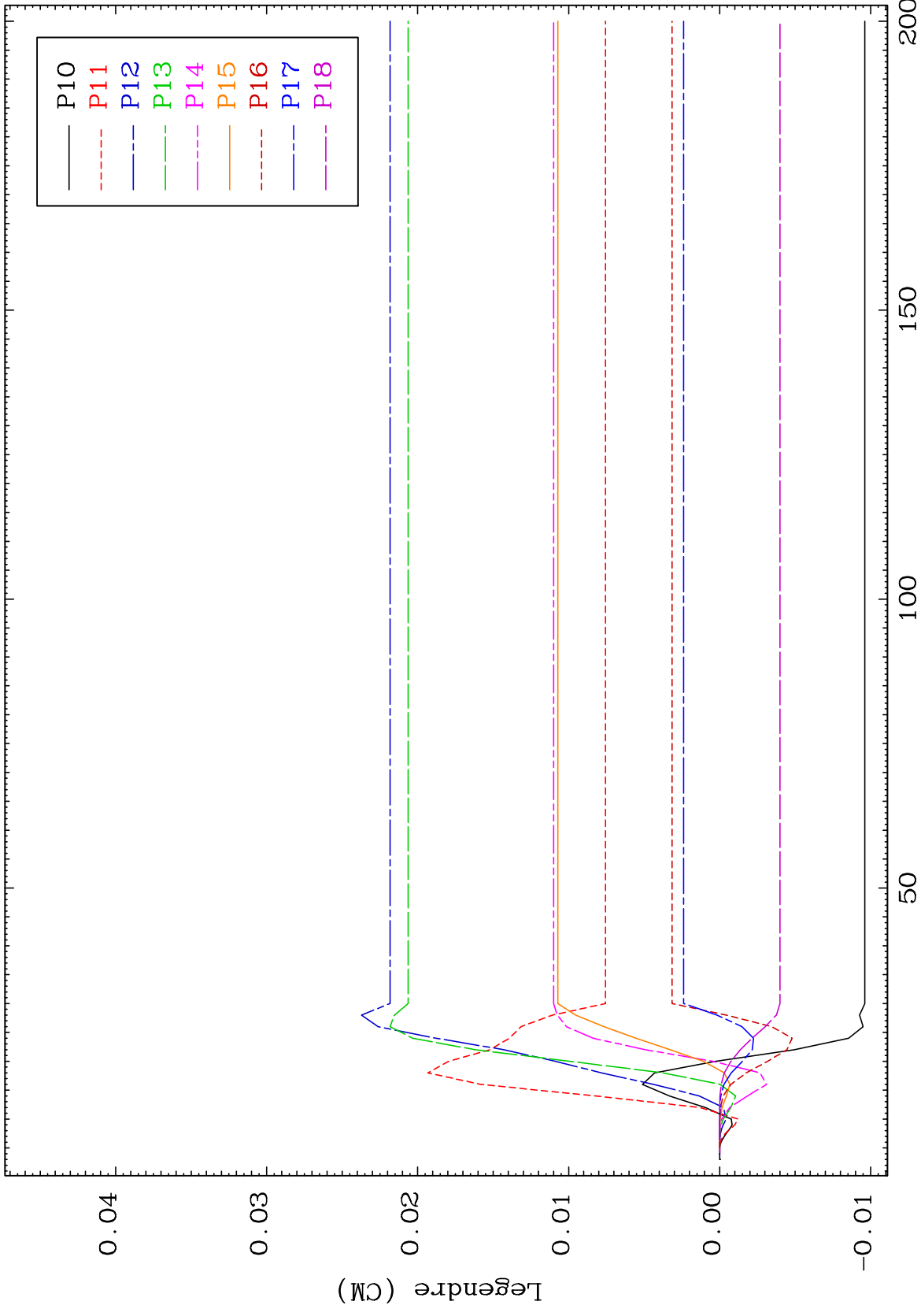
Incident Energy (MeV)

102

MAT 5661

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

56-Ba-142



103

Incident Energy (MeV)

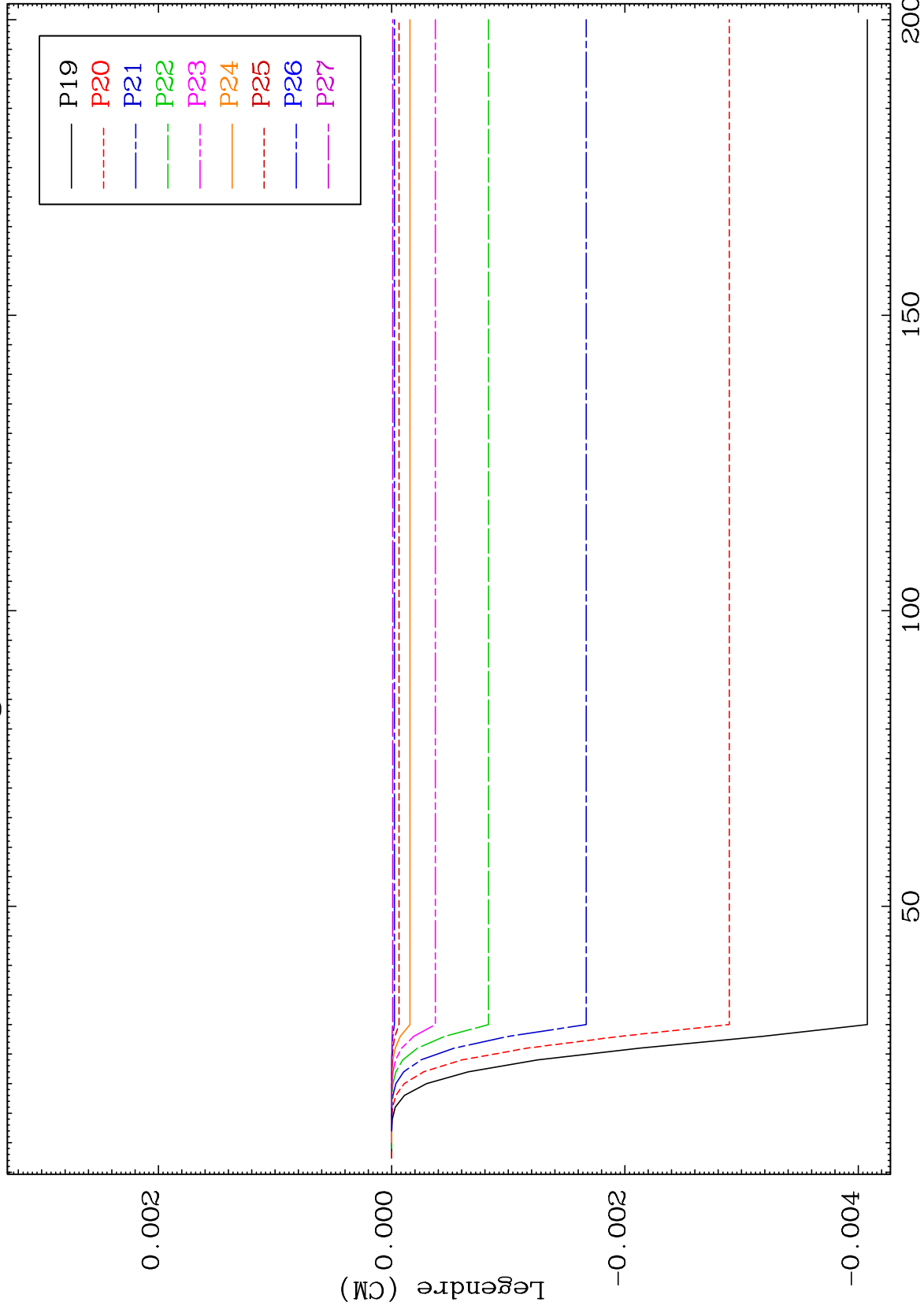
56-Ba-142



MAT 5661

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

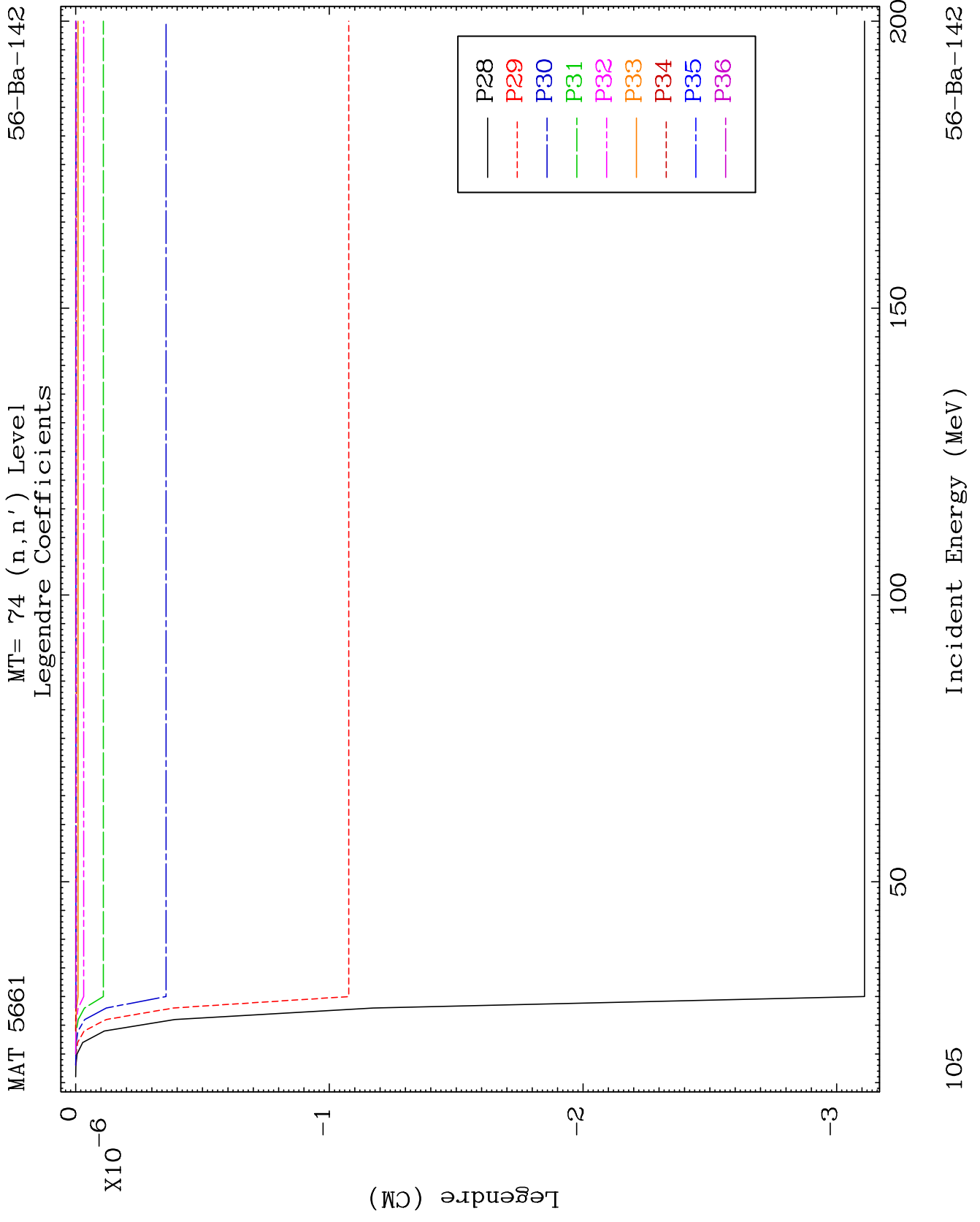
56-Ba-142



104

Incident Energy (MeV)

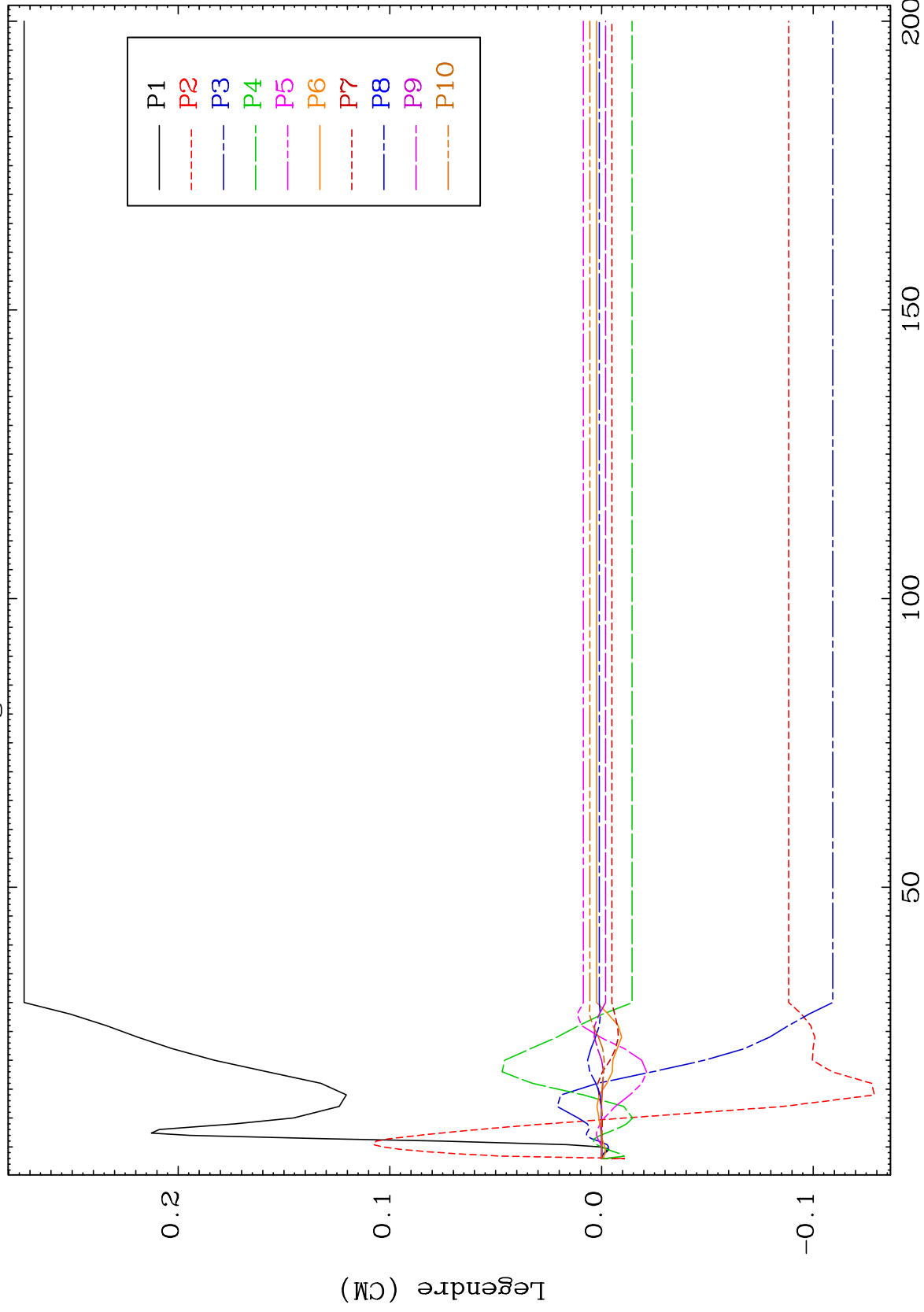
56-Ba-142



MAT 5661

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

56-Ba-142



106

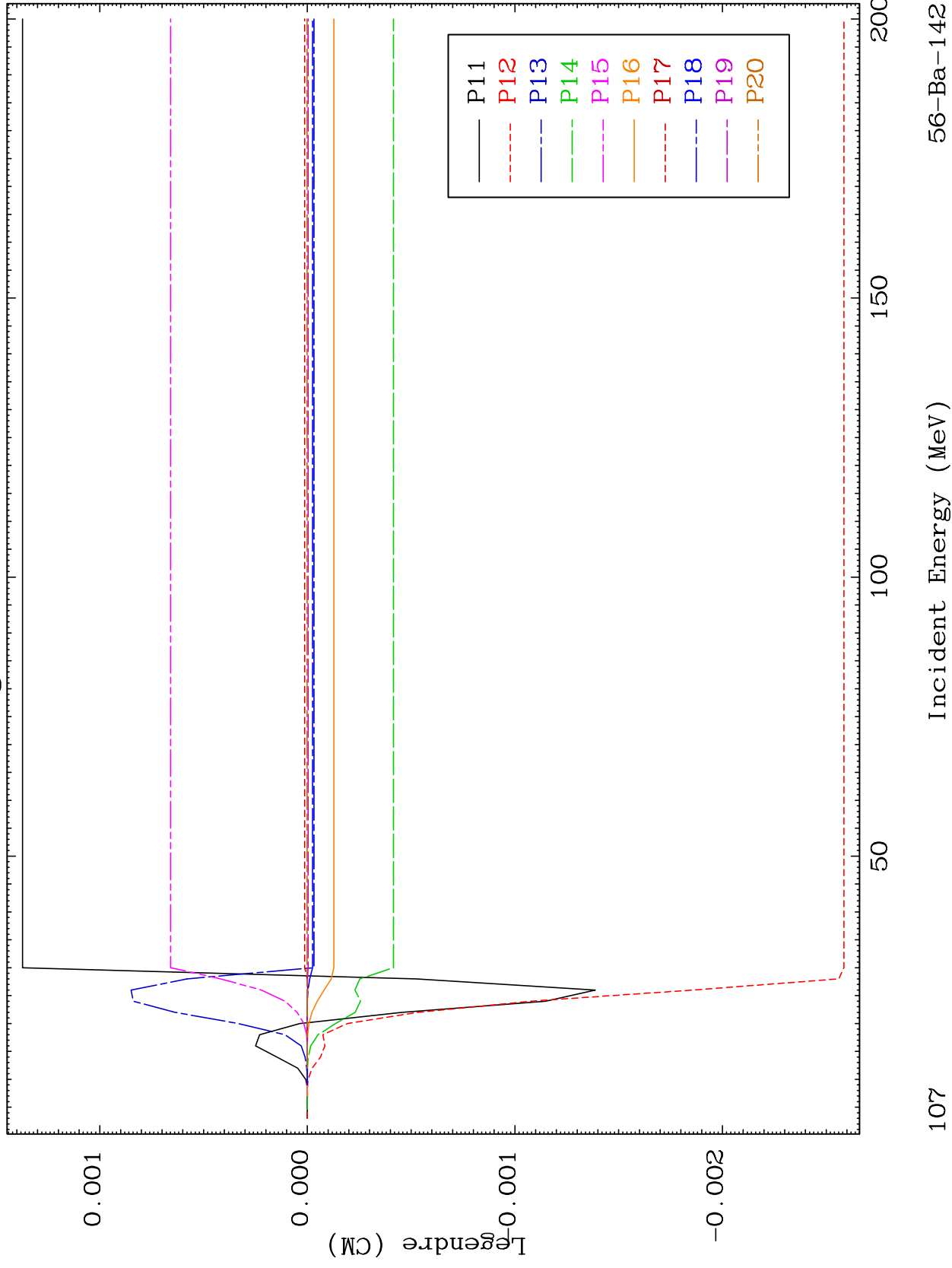
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142



107

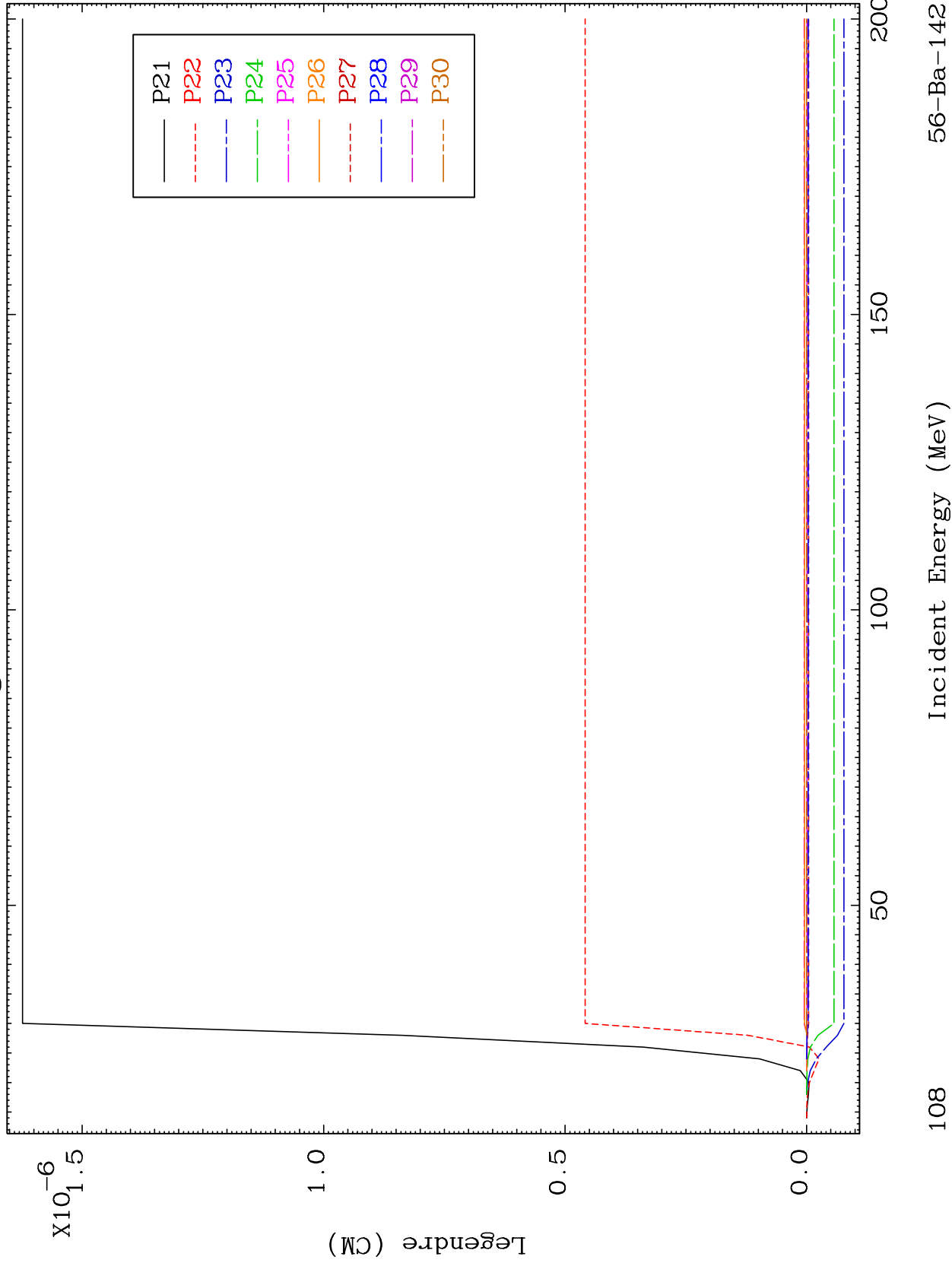
Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142

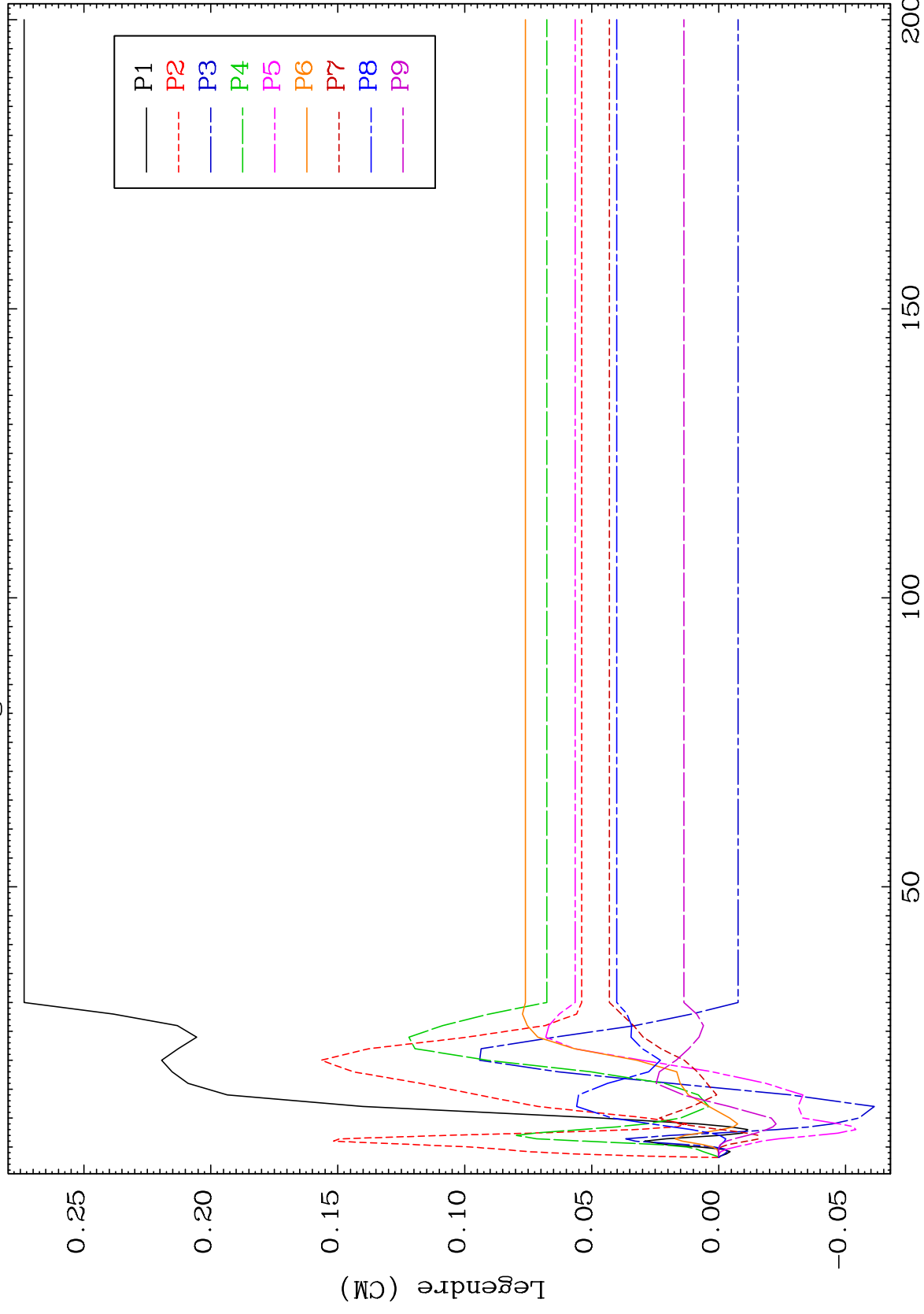


56-Ba-142

MAT 5661

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

56-Ba-142



109

Incident Energy (MeV)

56-Ba-142

MAT 5661

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

56-Ba-142

