

Program EVALPLOT  
(Version 2017-1)

by

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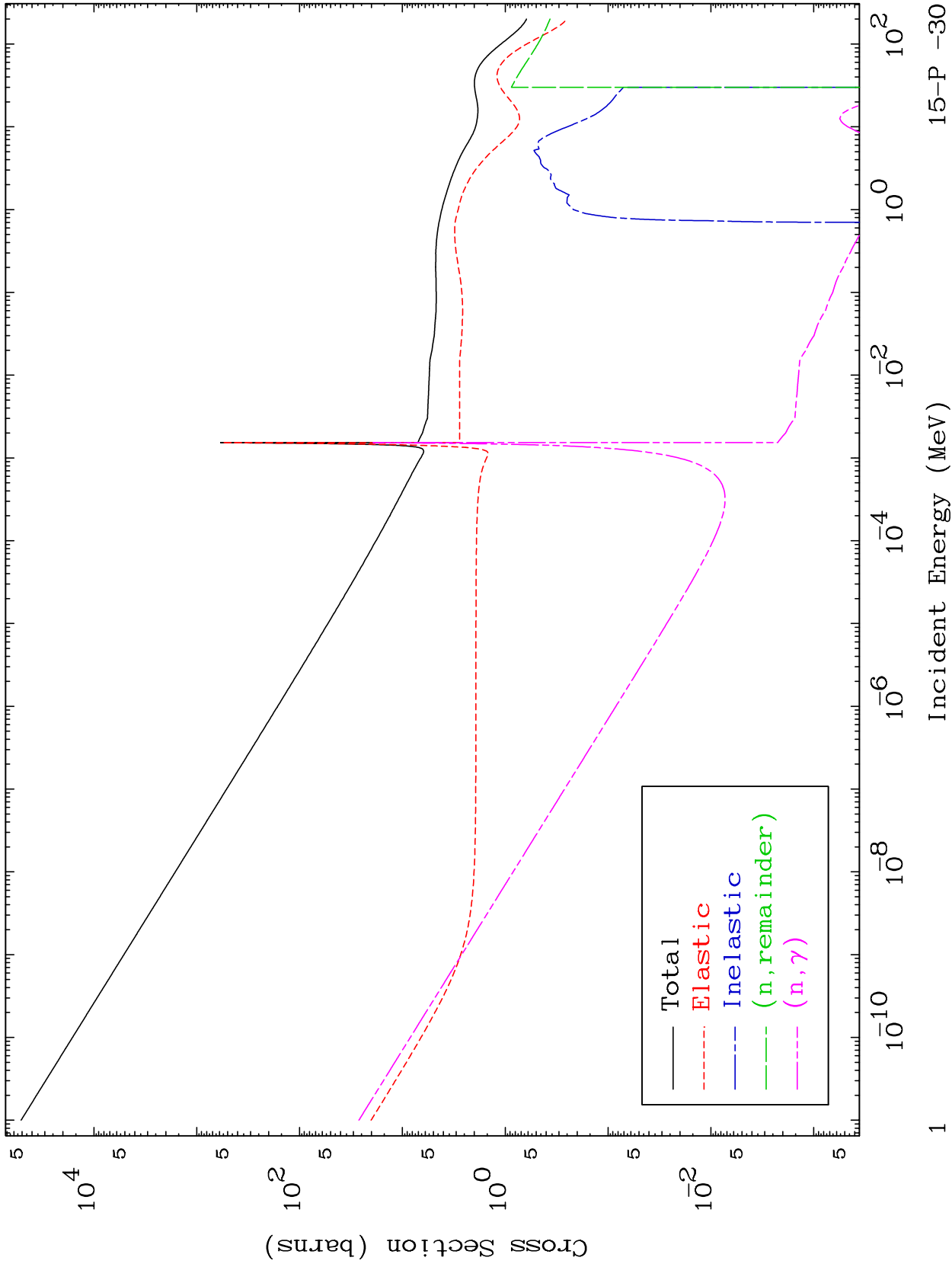
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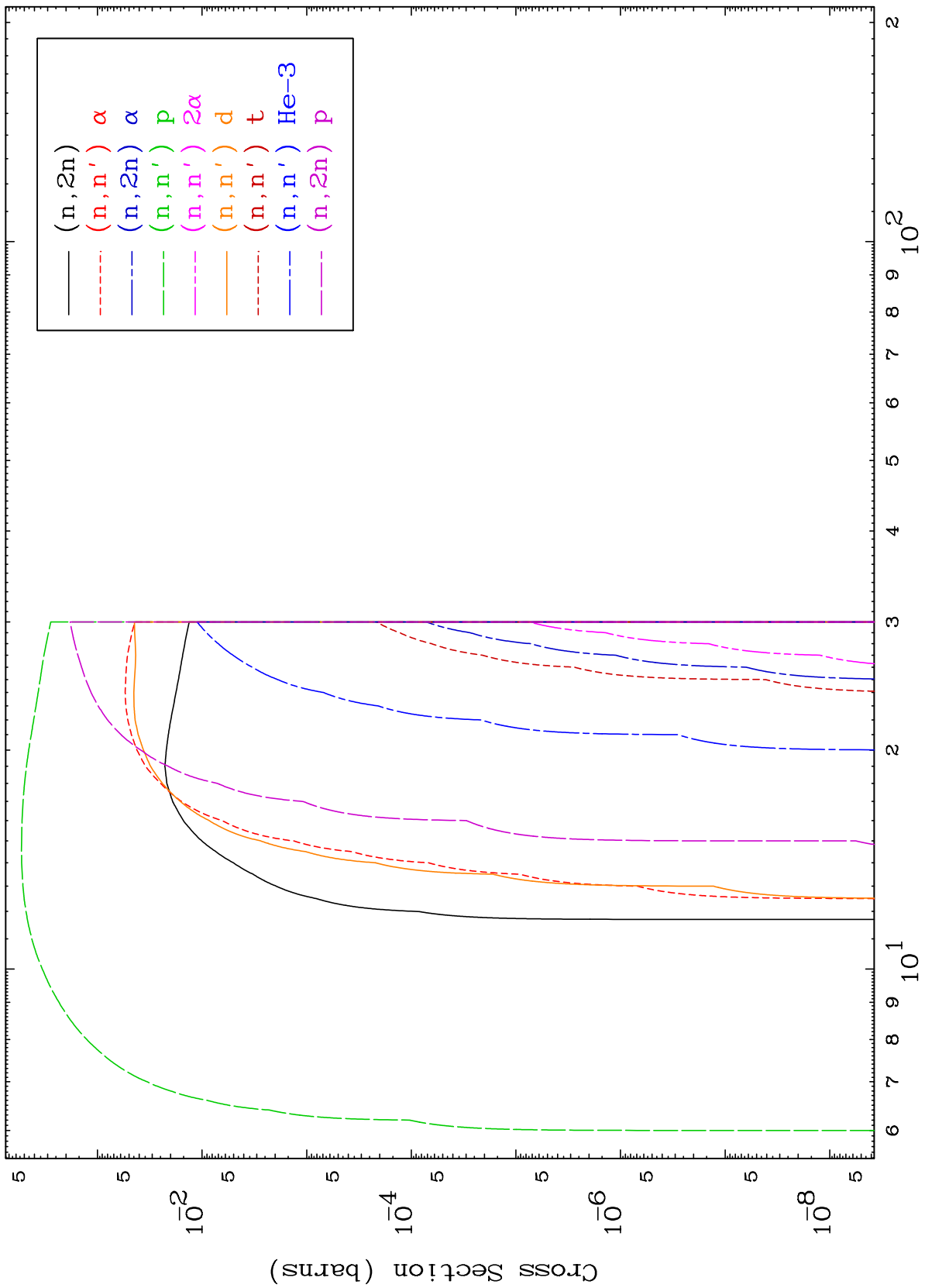
Press Mouse Button to Start

MAT 1522

Major  
293 Kelvin Cross Sections

15-P -30

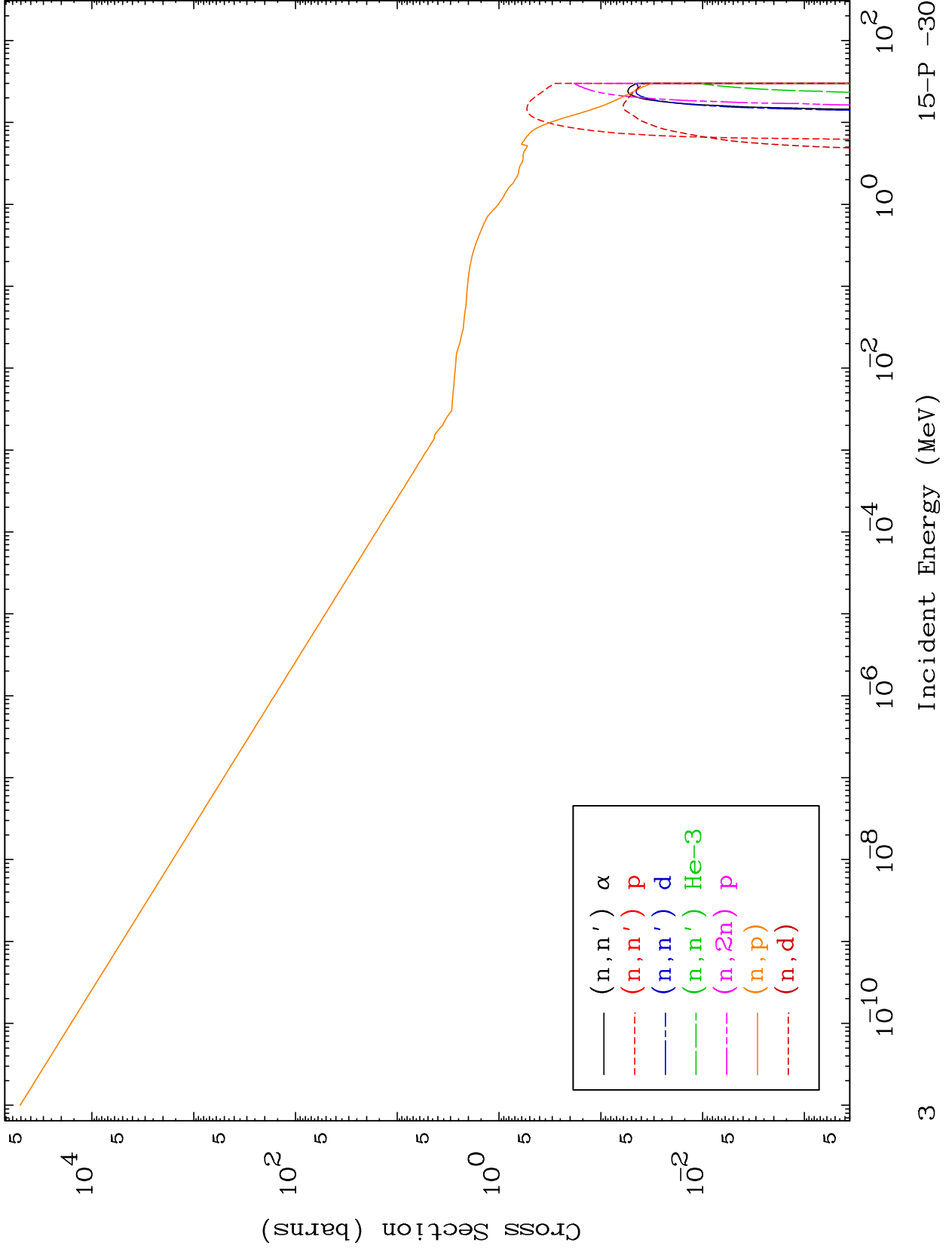




MAT 1522

Charged Particle  
293 Kelvin Cross Sections

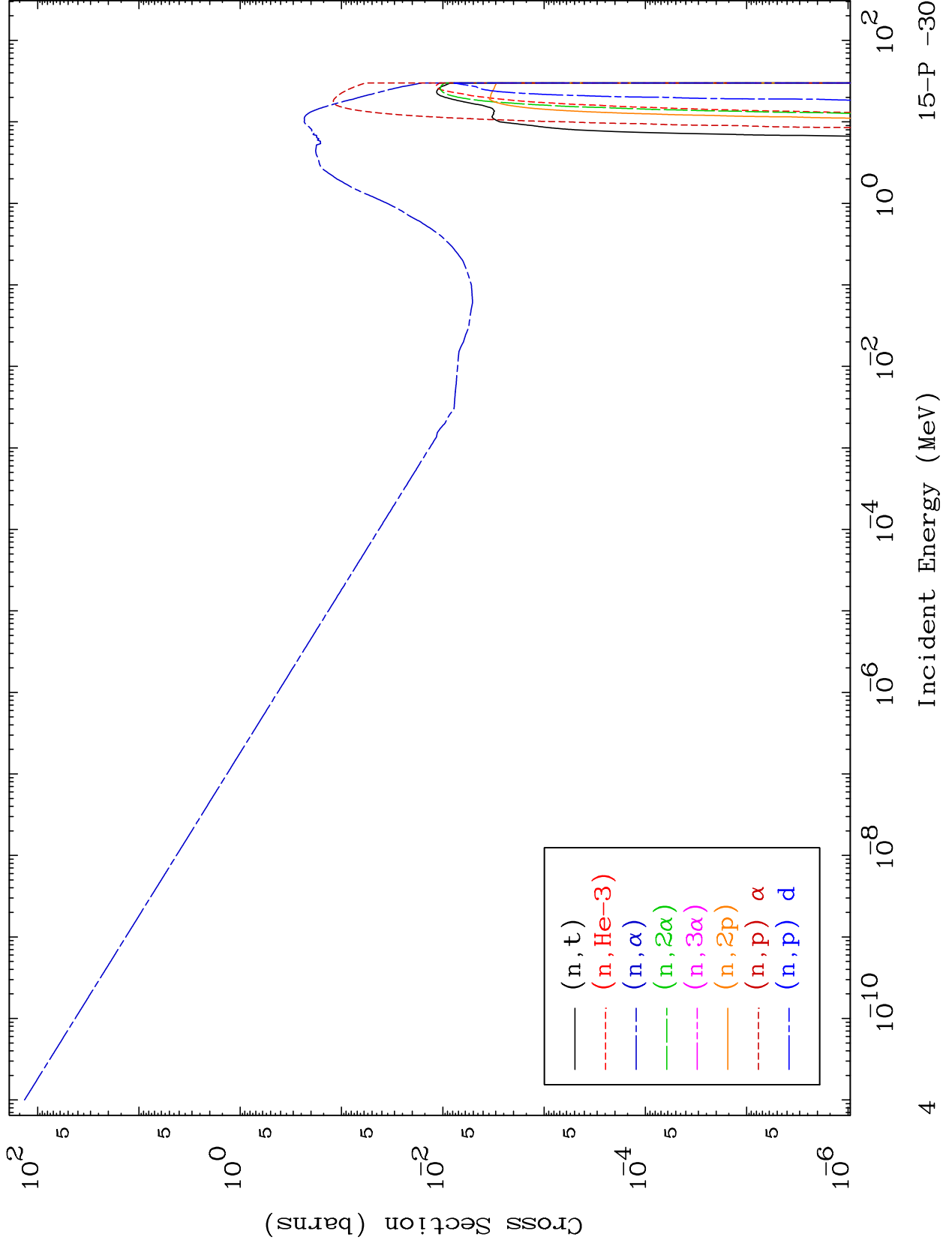
15-P -30

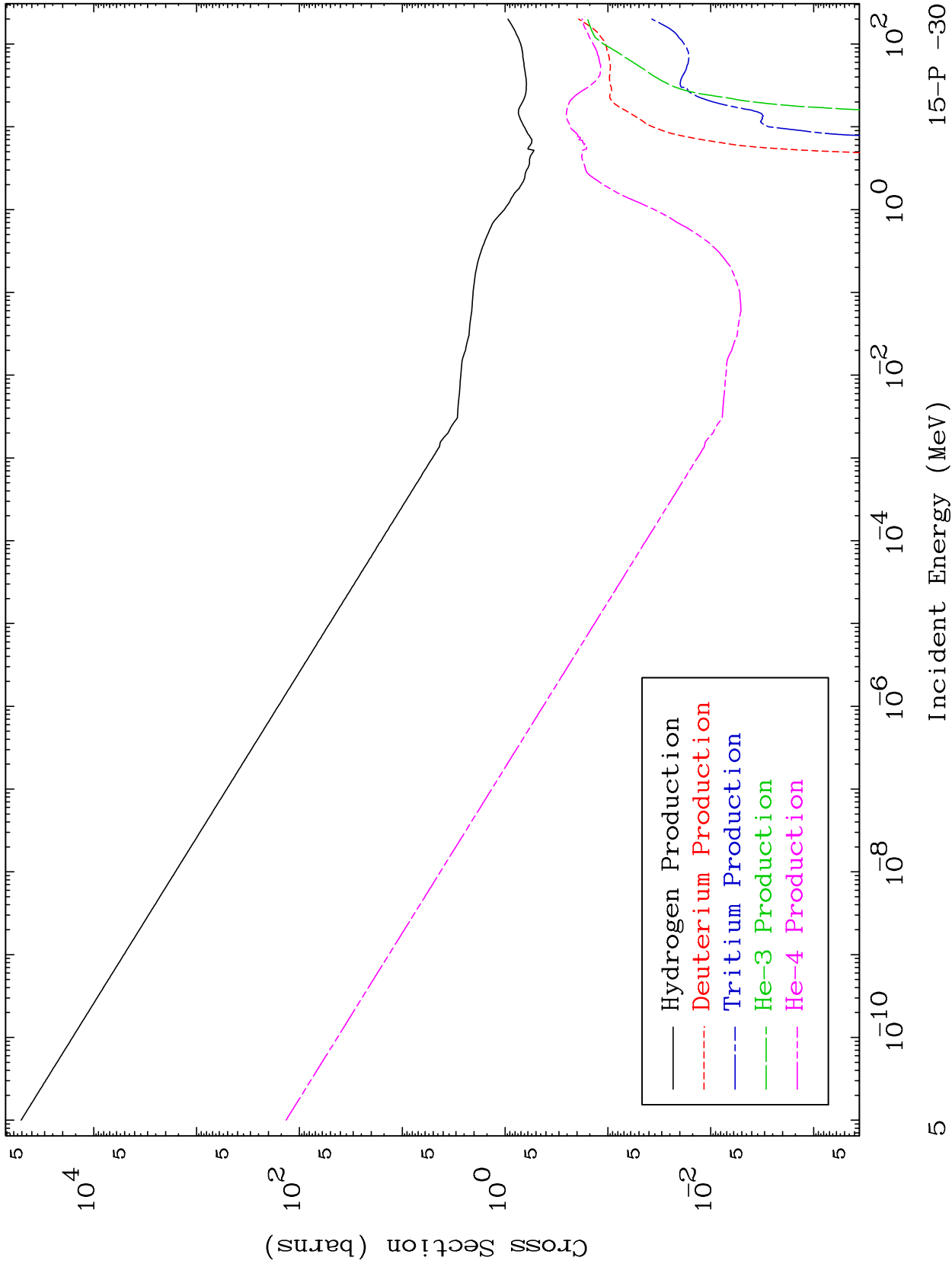


MAT 1522

Charged Particle  
293 Kelvin Cross Sections

15-P -30



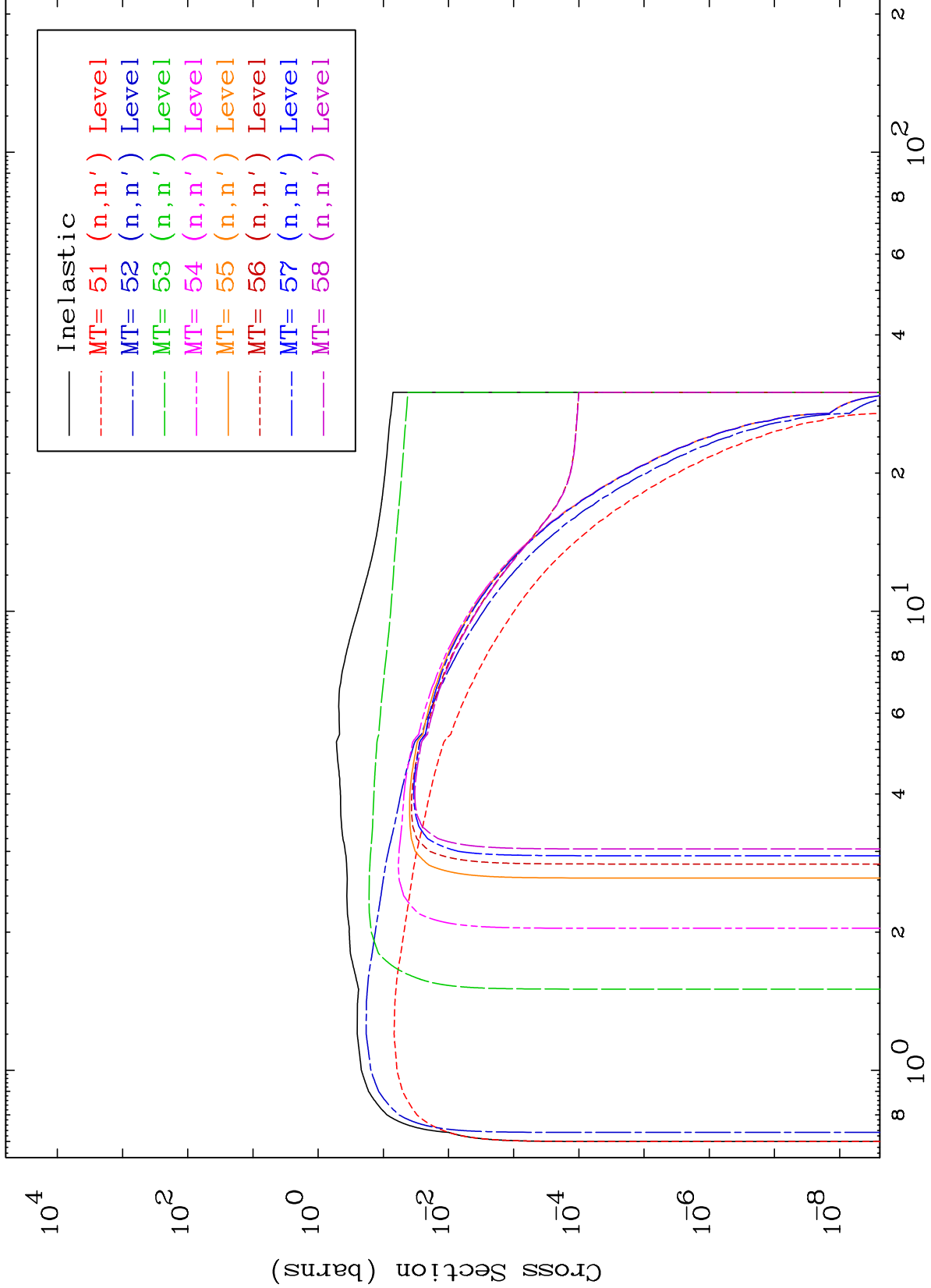


MAT 1522

(n,n') Level

15-P -30

293 Kelvin Cross Sections



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Incident Energy (MeV)

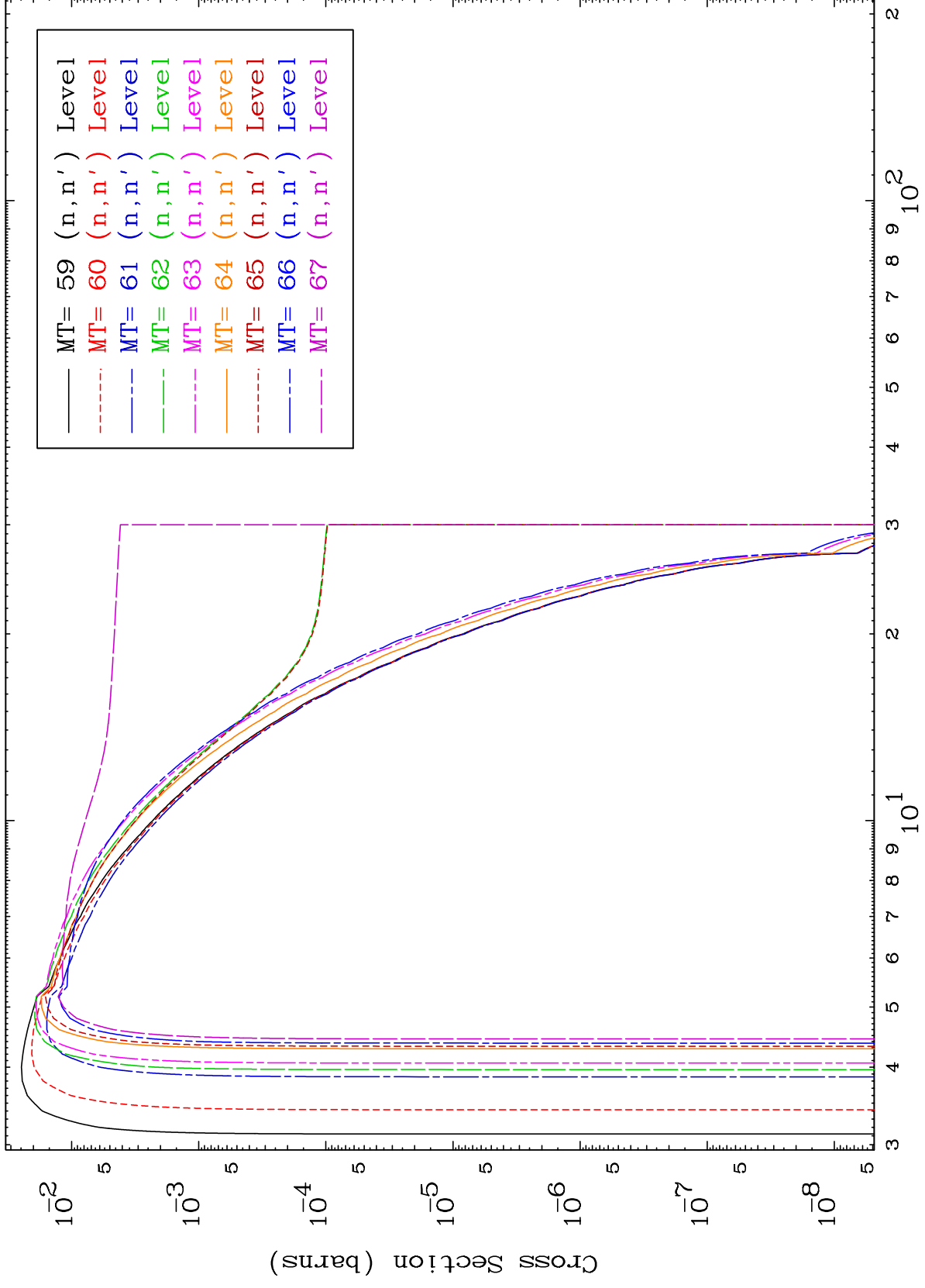
15-P -30

MAT 1522

(n,n') Level

15-P -30

293 Kelvin Cross Sections

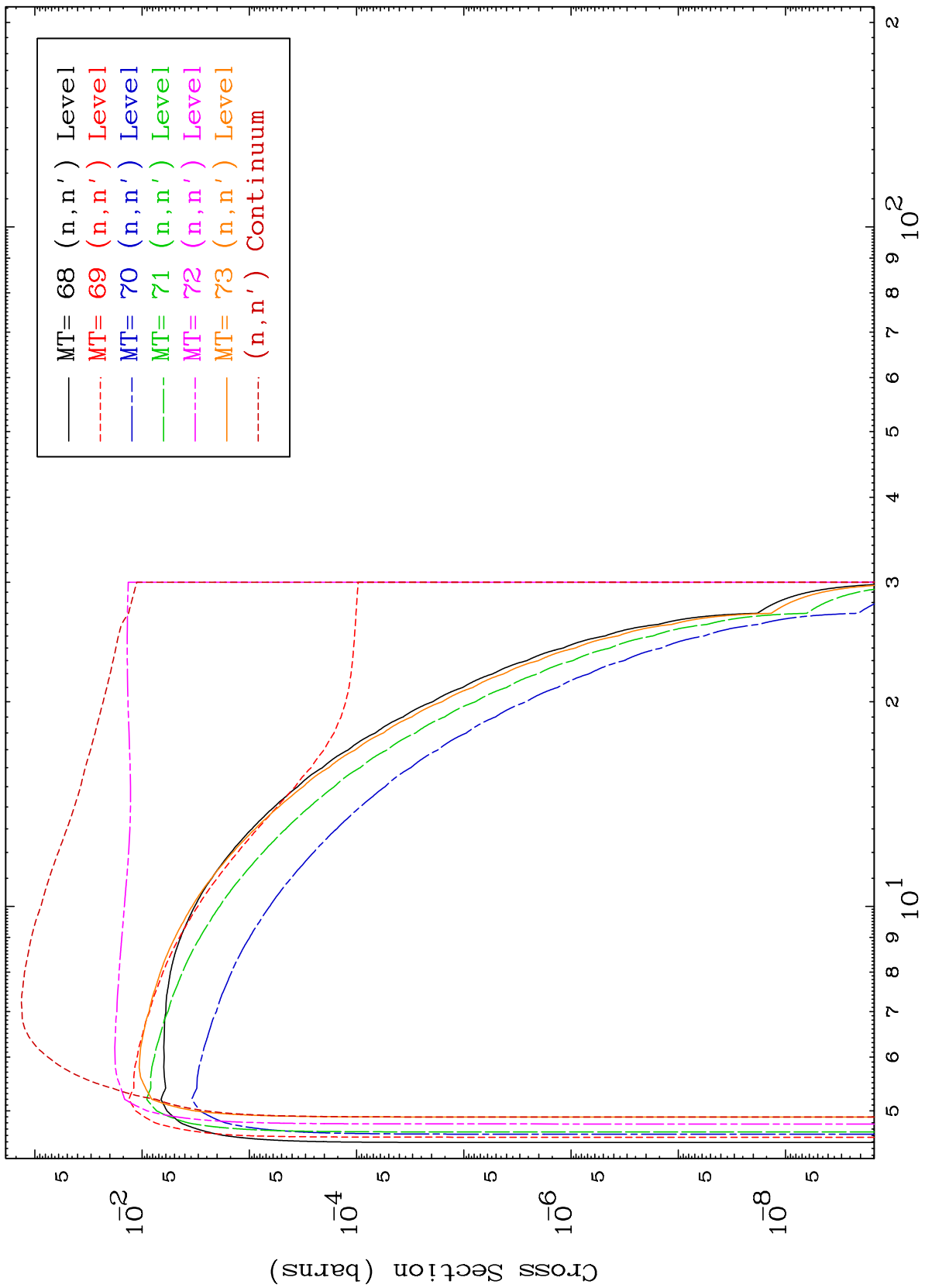


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Incident Energy (MeV)

15-P -30

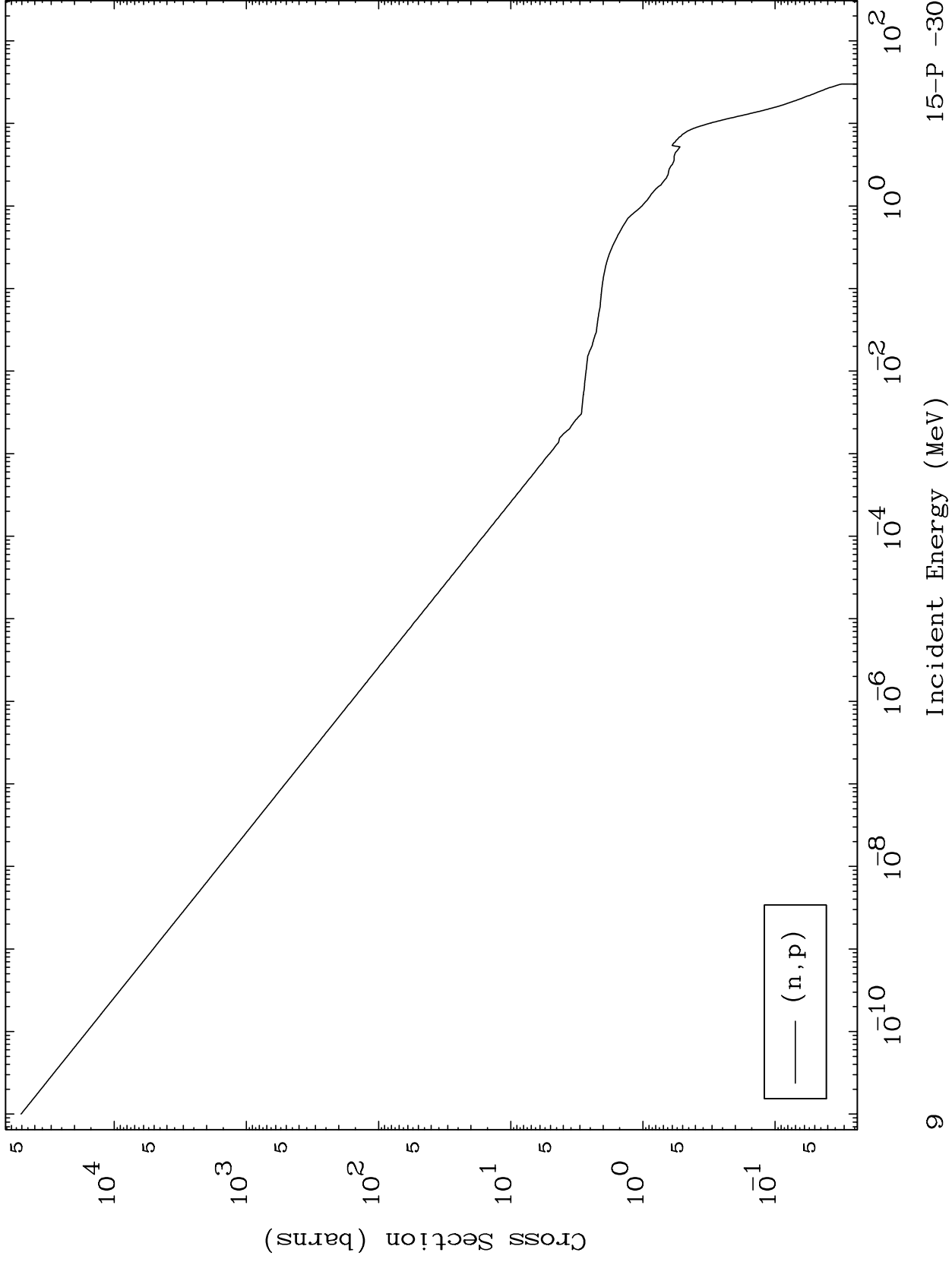




MAT 1522

(n,p) Levels  
293 Kelvin Cross Sections

15-P -30

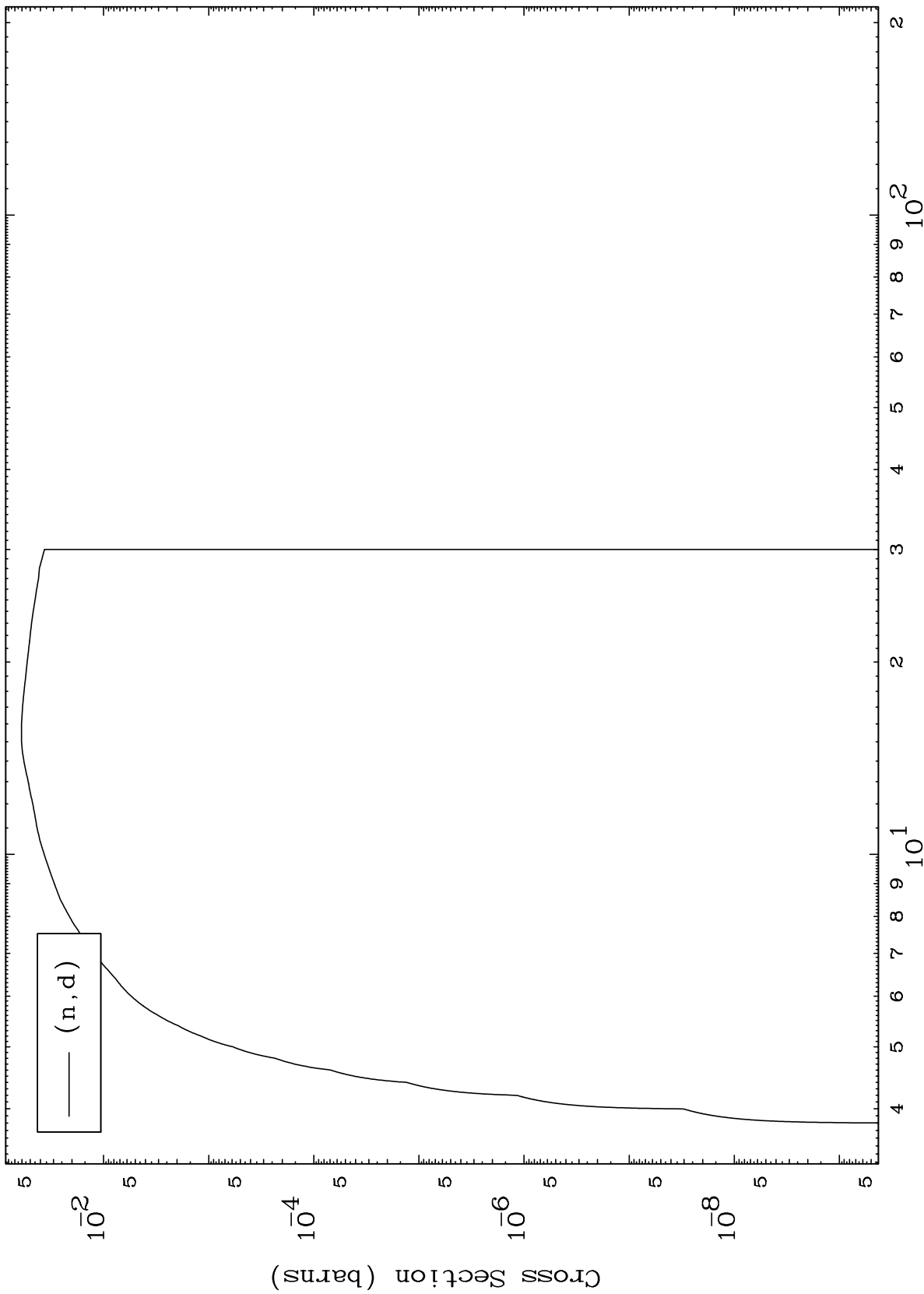


(n,p)

MAT 1522

(n,d) Levels  
293 Kelvin Cross Sections

15-P -30



Incident Energy (MeV)

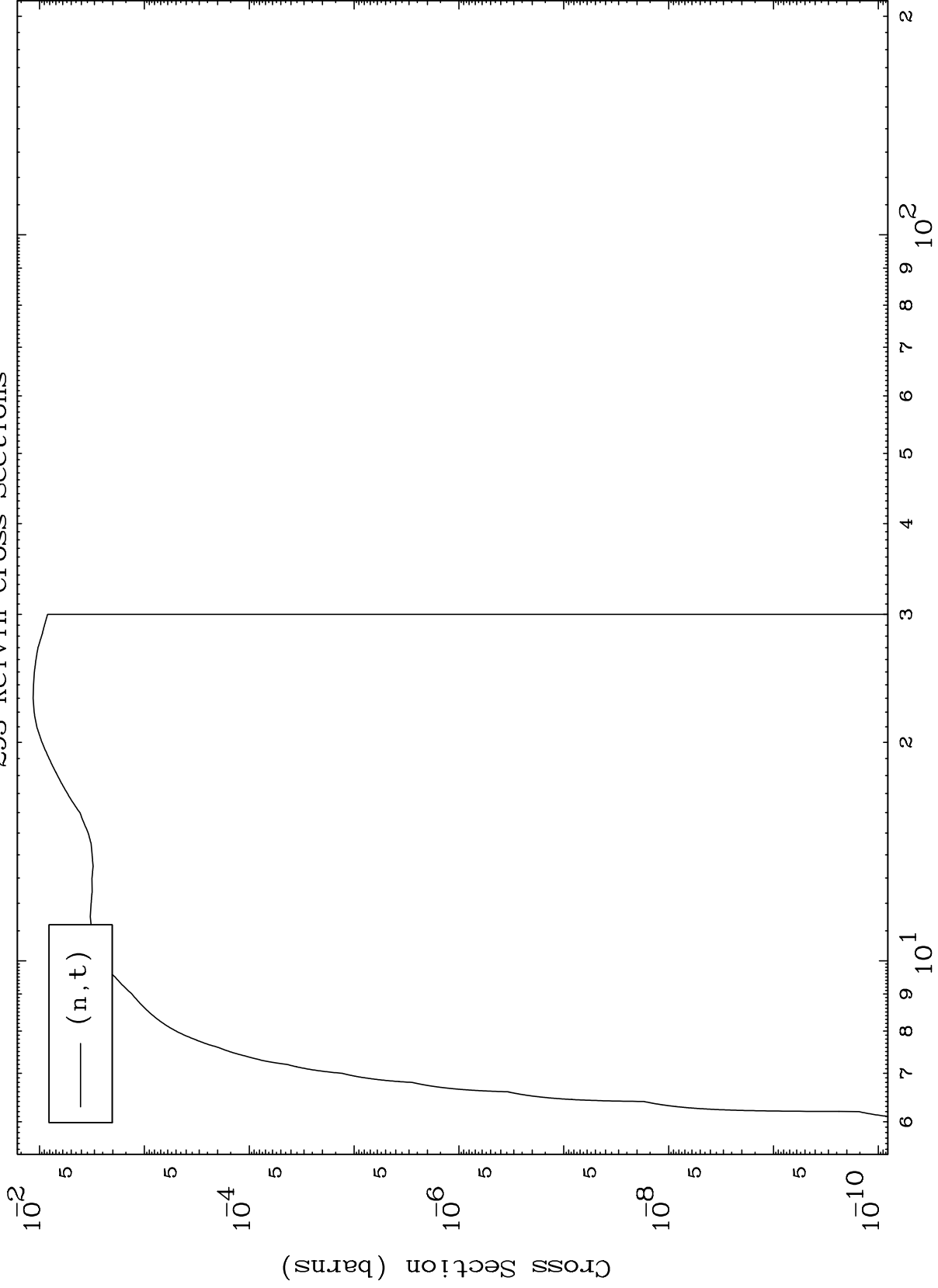
15-P -30

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MAT 1522

(n,t) Levels  
293 Kelvin Cross Sections

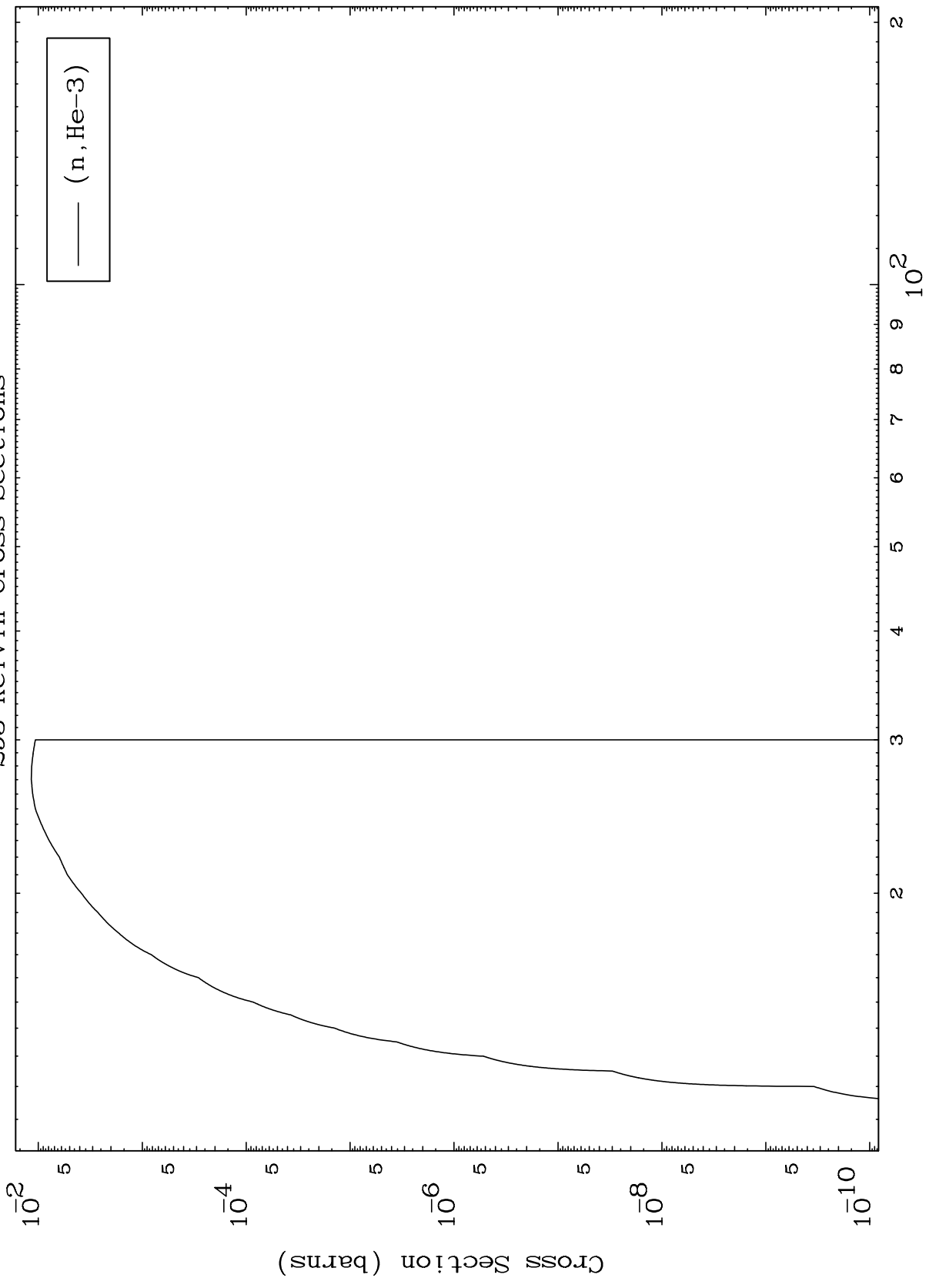
15-P -30



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Incident Energy (MeV)

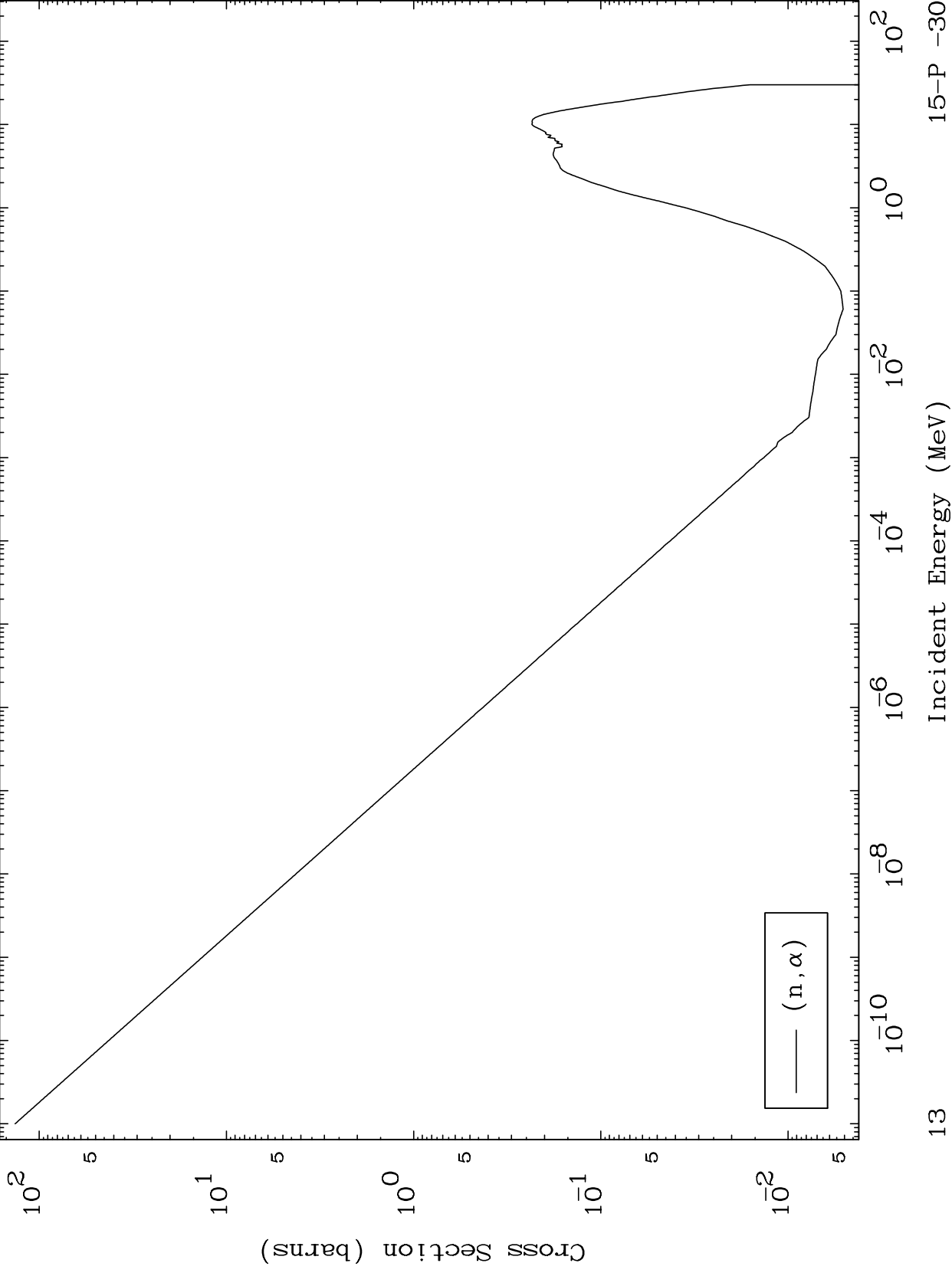
15-P -30



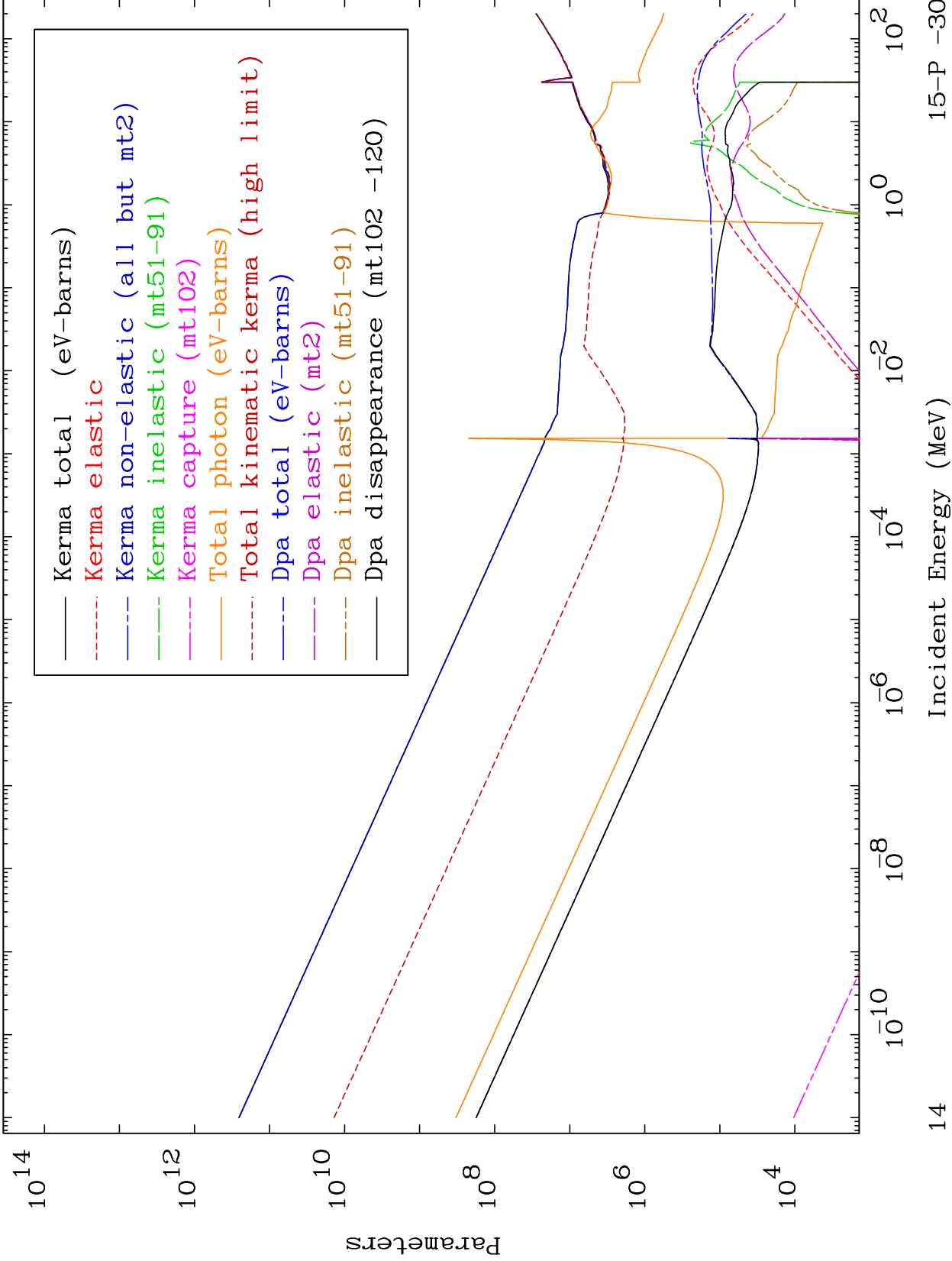
MAT 1522

(n,α) Levels  
293 Kelvin Cross Sections

15-P -30



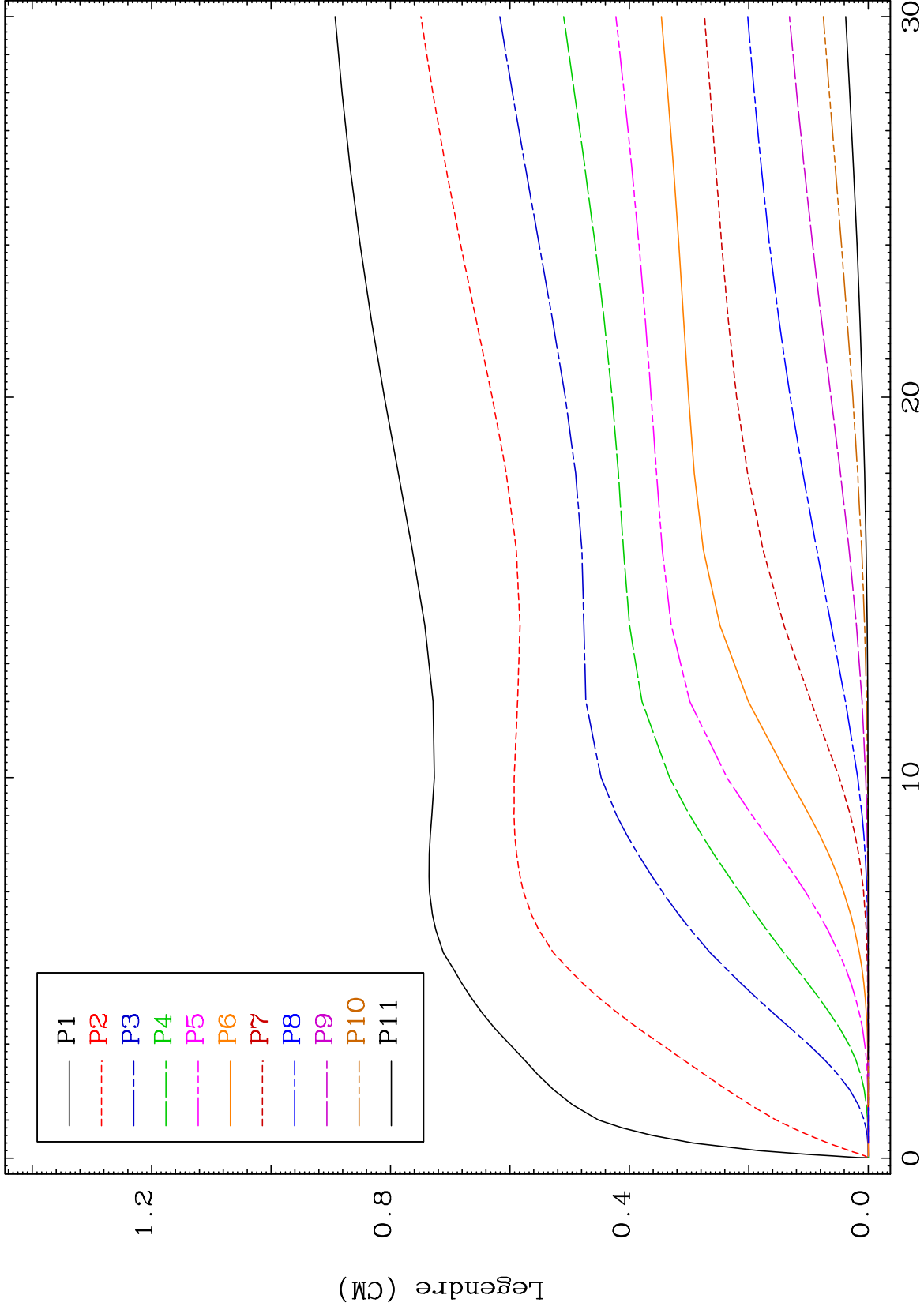
13



MAT 1522

Elastic Legendre Coefficients

15-P -30



Incident Energy (MeV)

15-P -30

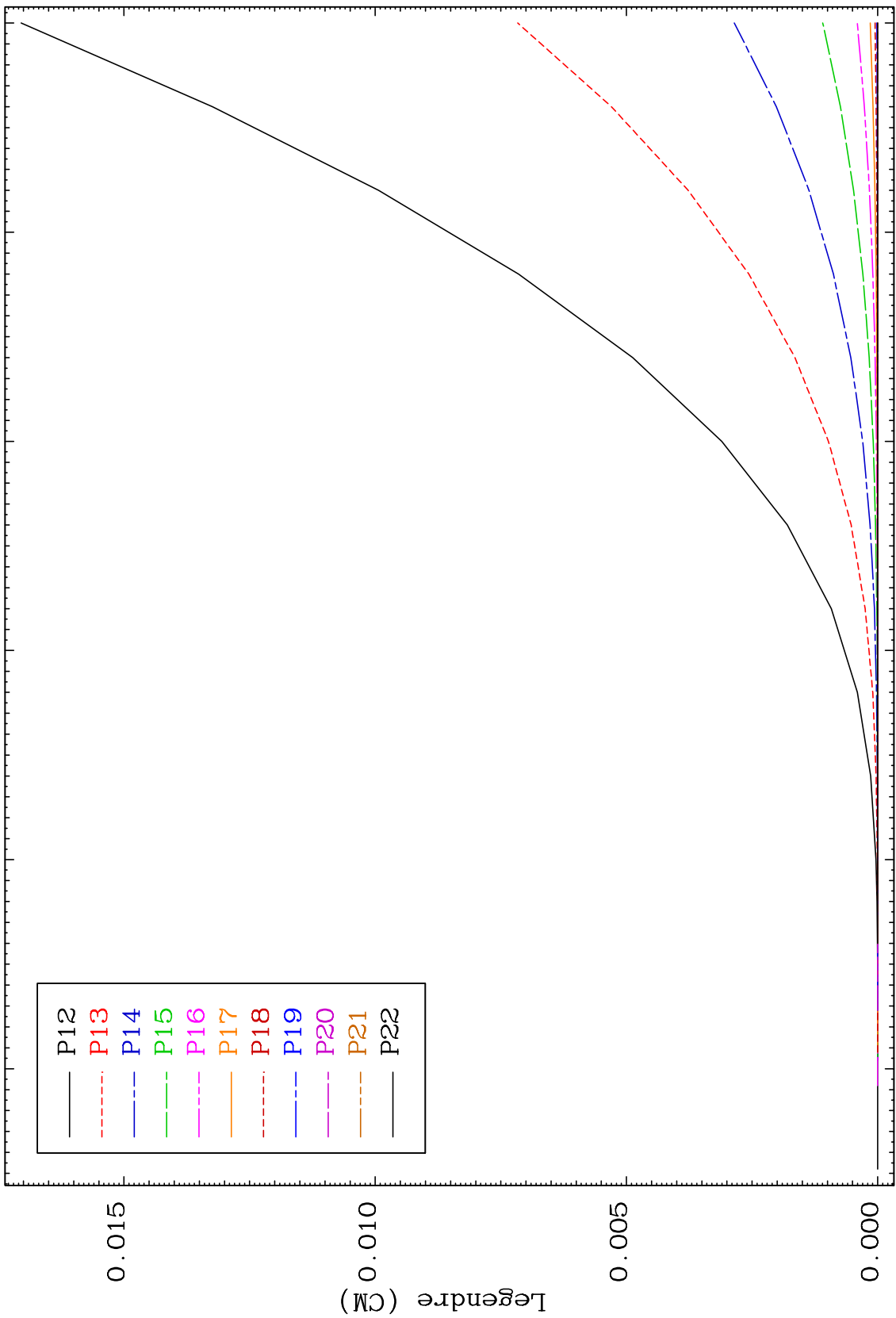
15



MAT 1522

### Elastic Legendre Coefficients

15-P -30



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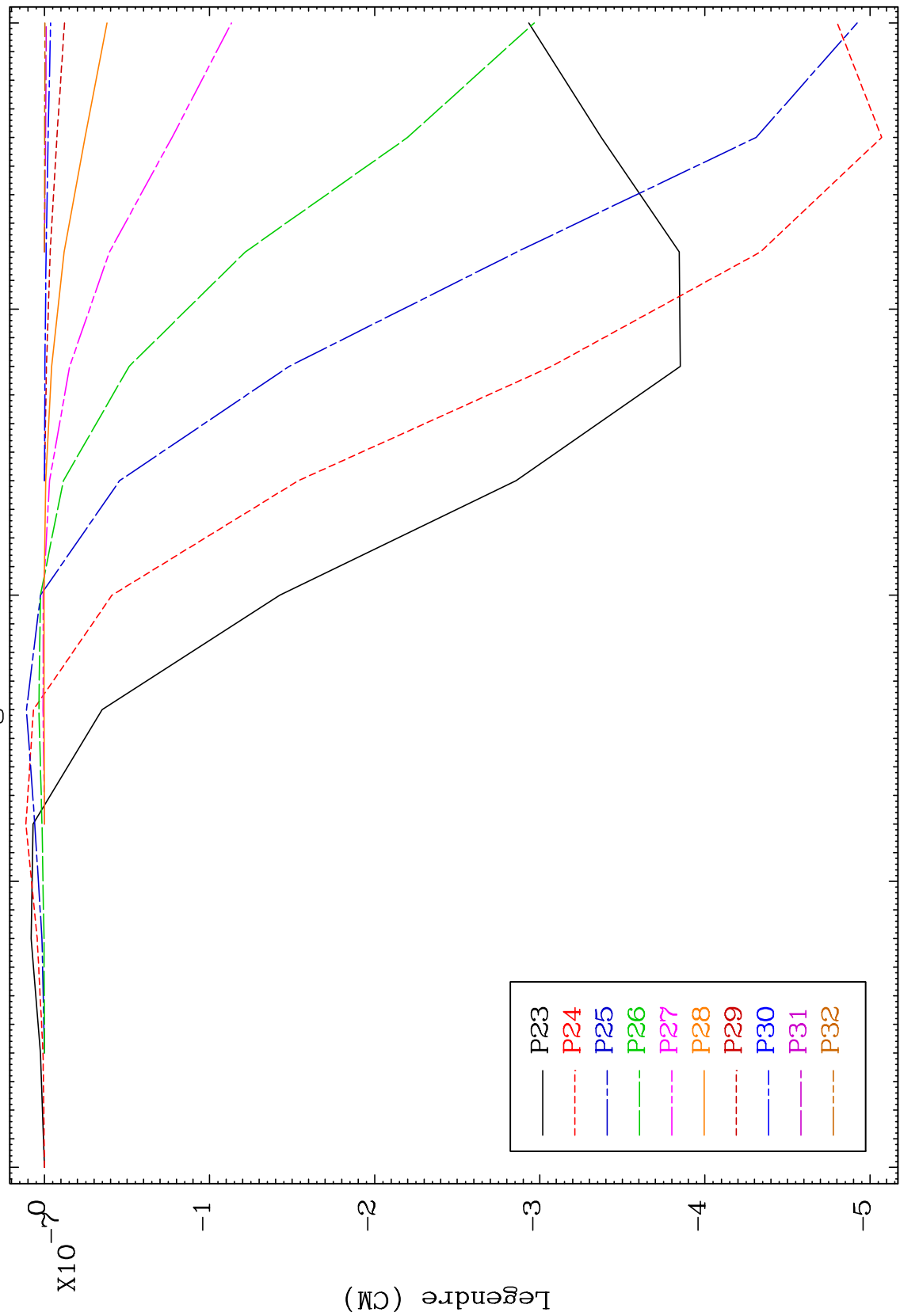
Incident Energy (MeV)

15-P -30

MAT 1522

Elastic Legendre Coefficients

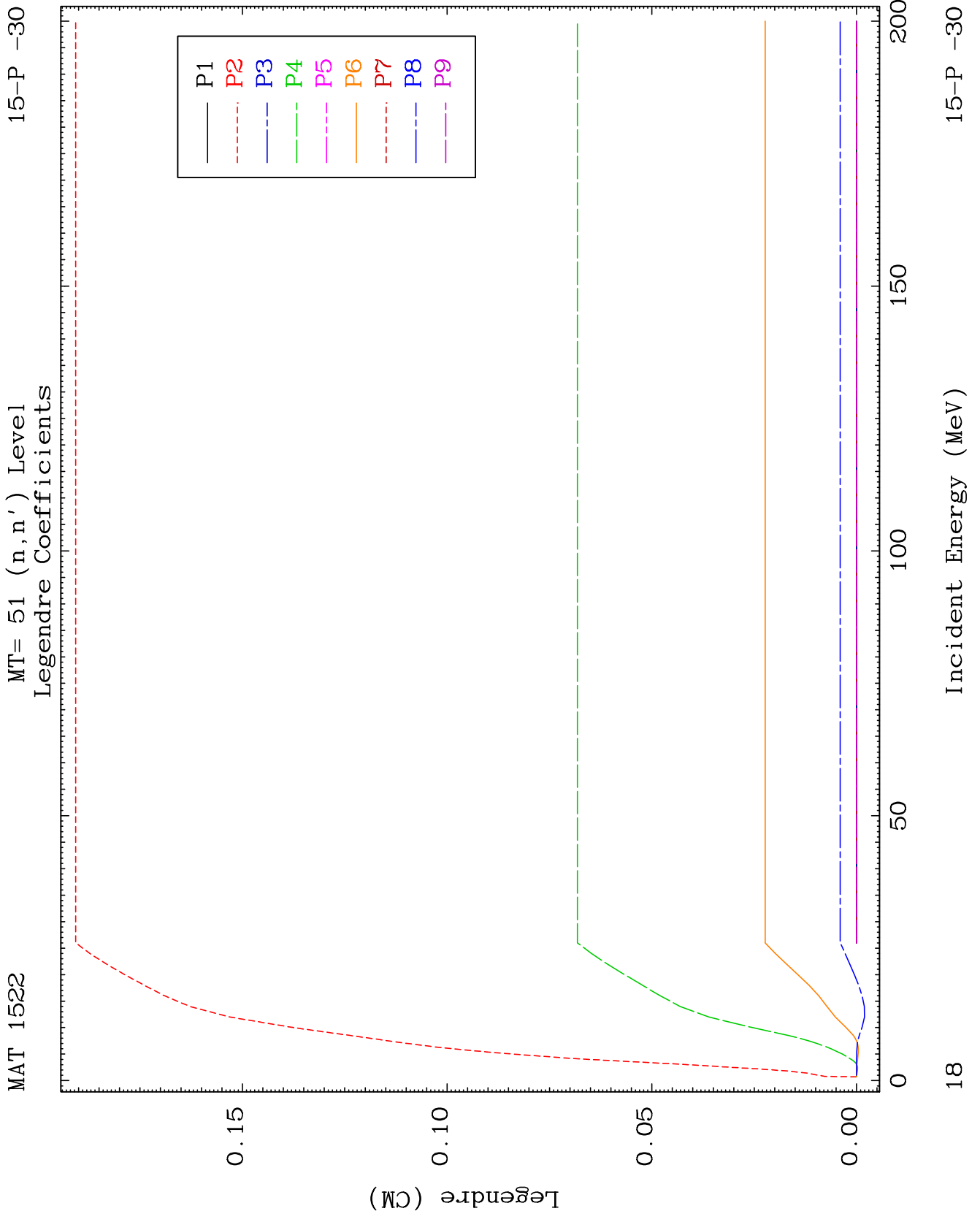
15-P -30



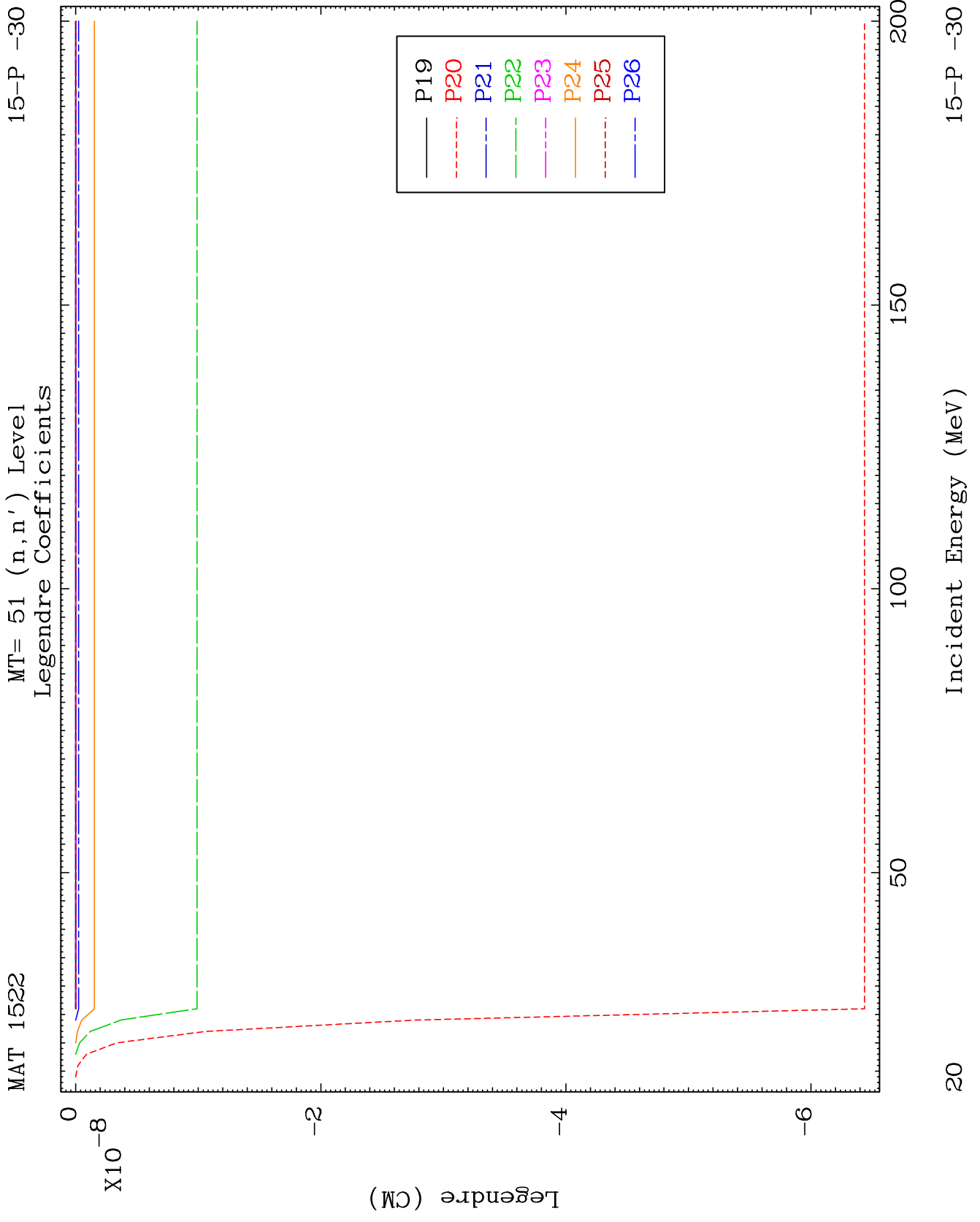
17

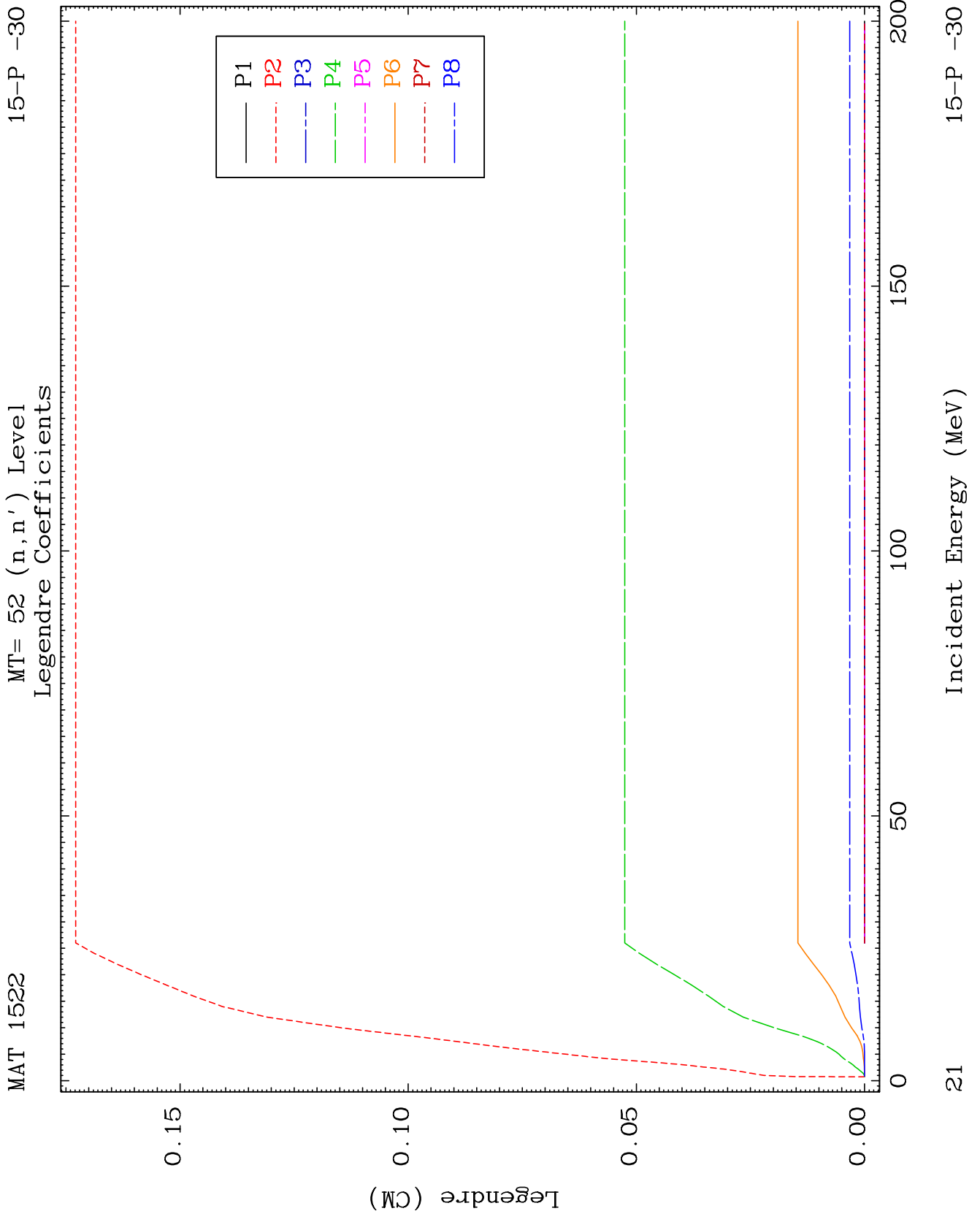
Incident Energy (MeV)

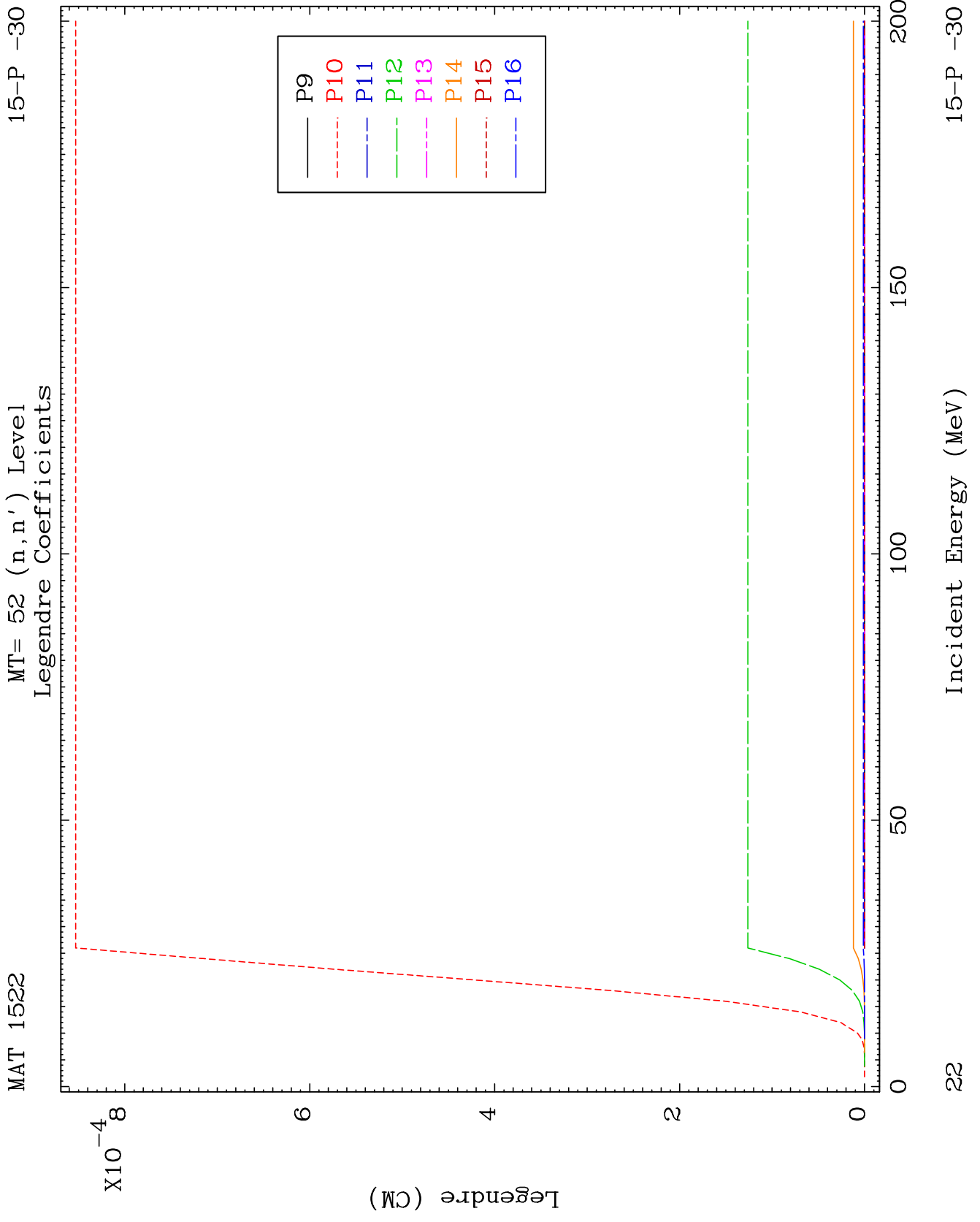
15-P -30

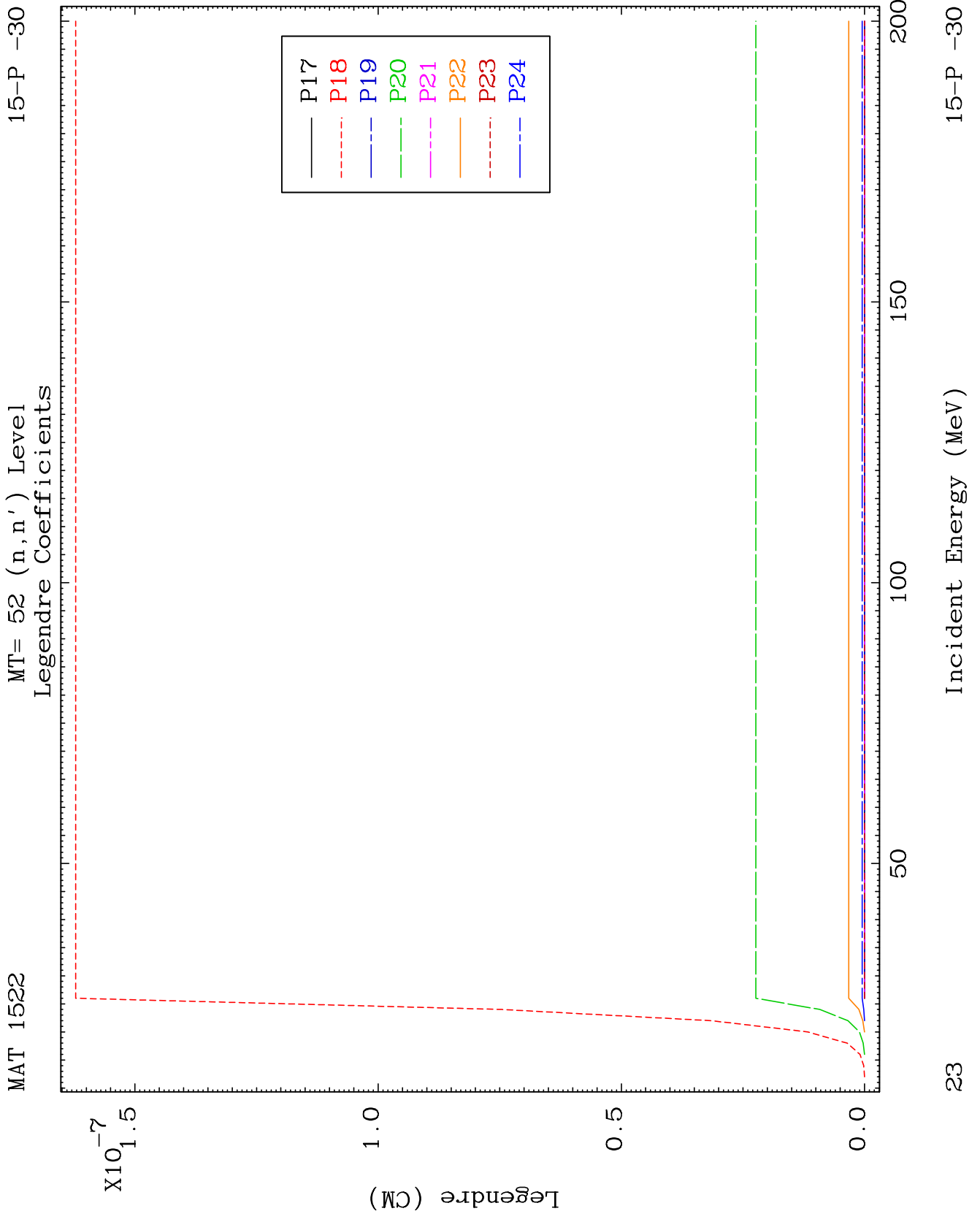










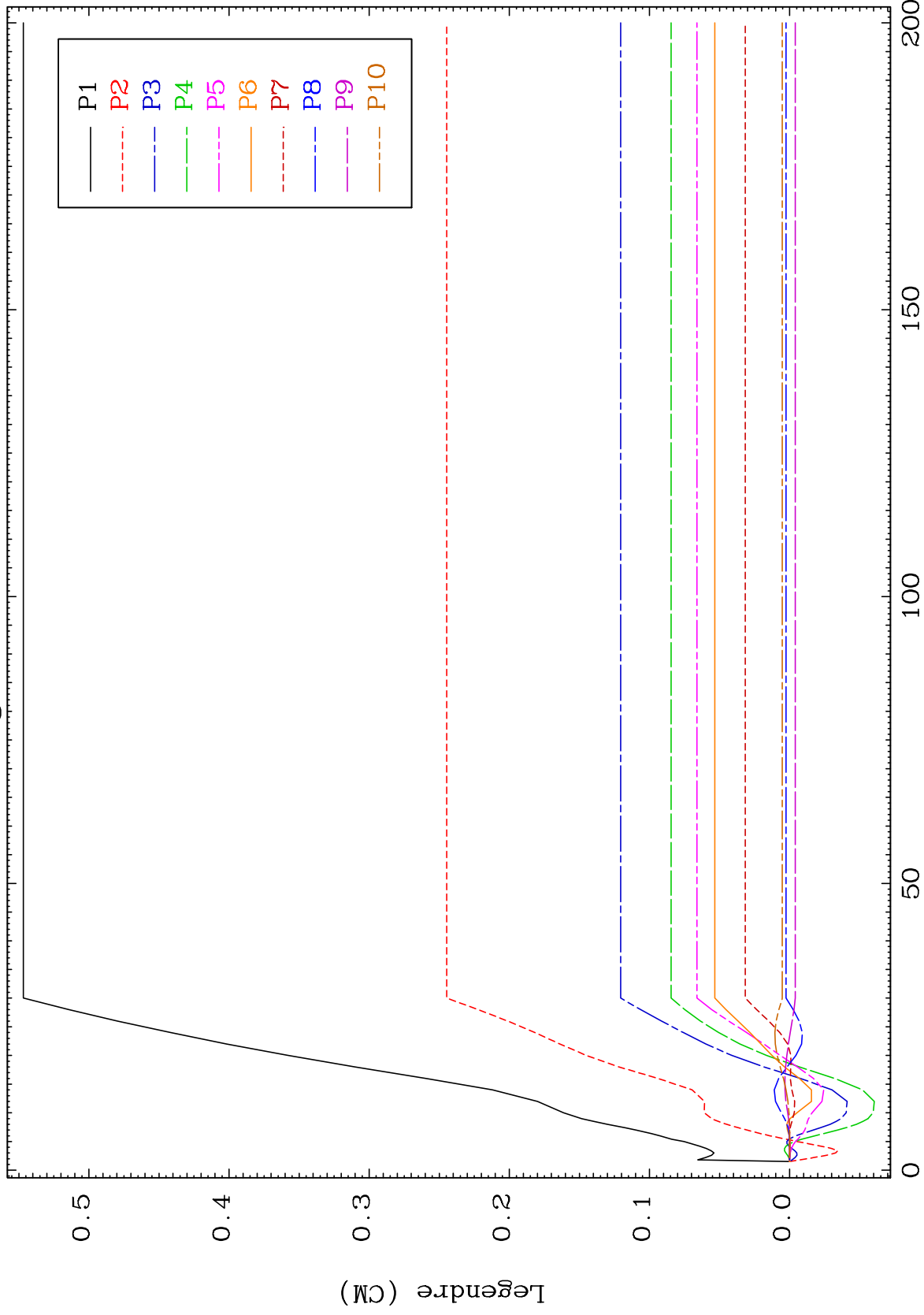




MAT 1522

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

15-P -30



24

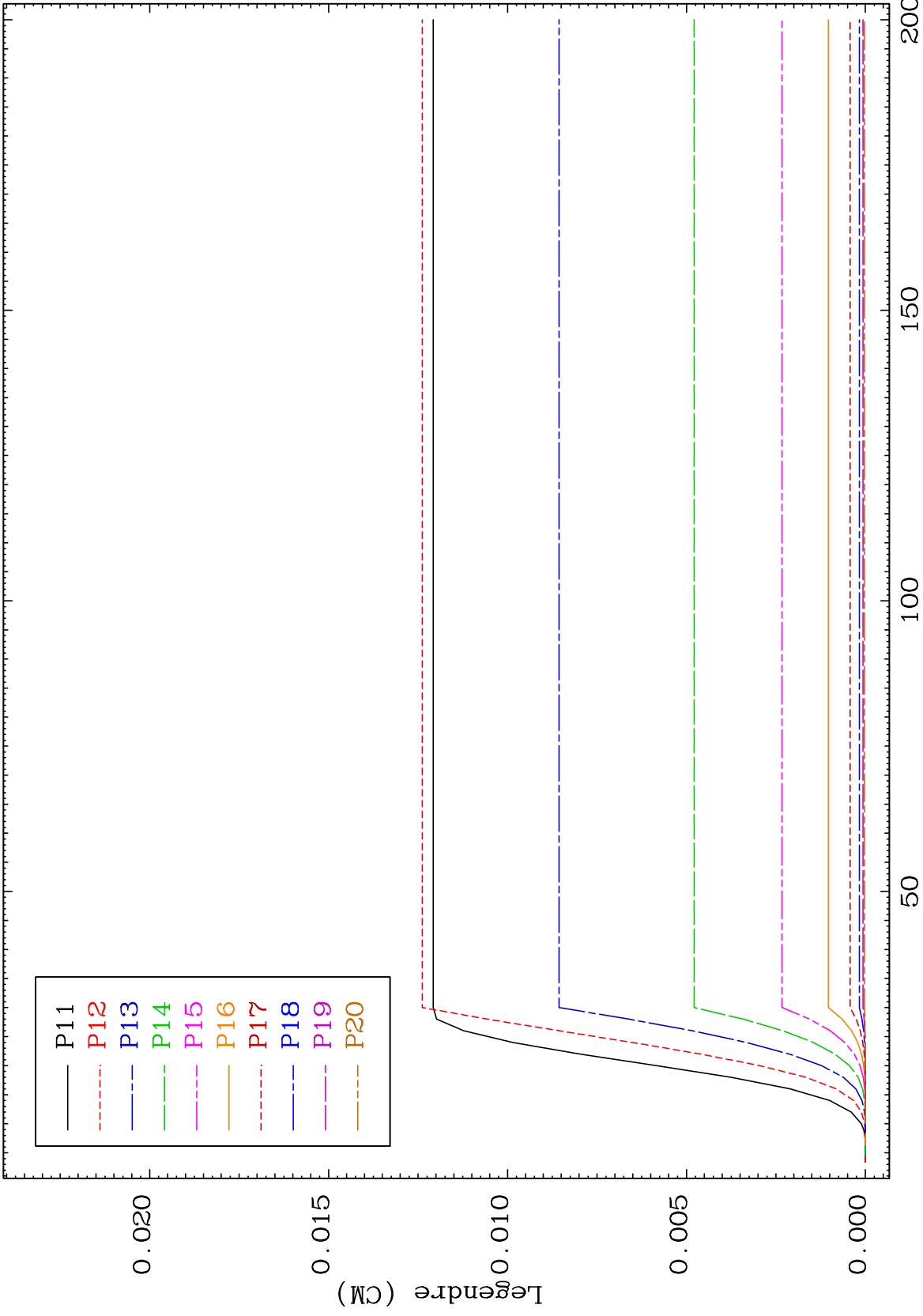
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



25

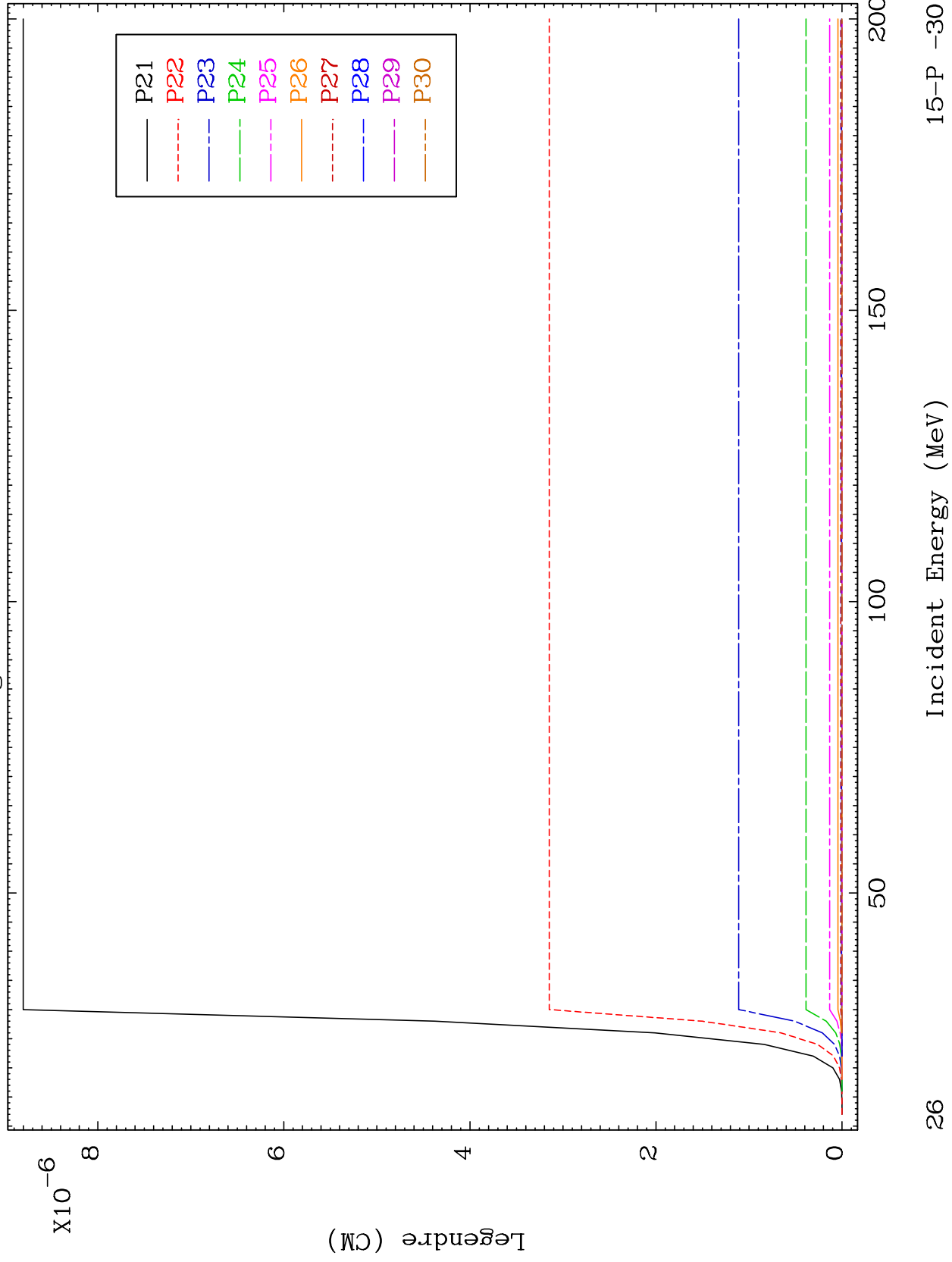
Incident Energy (MeV)

15-P -30

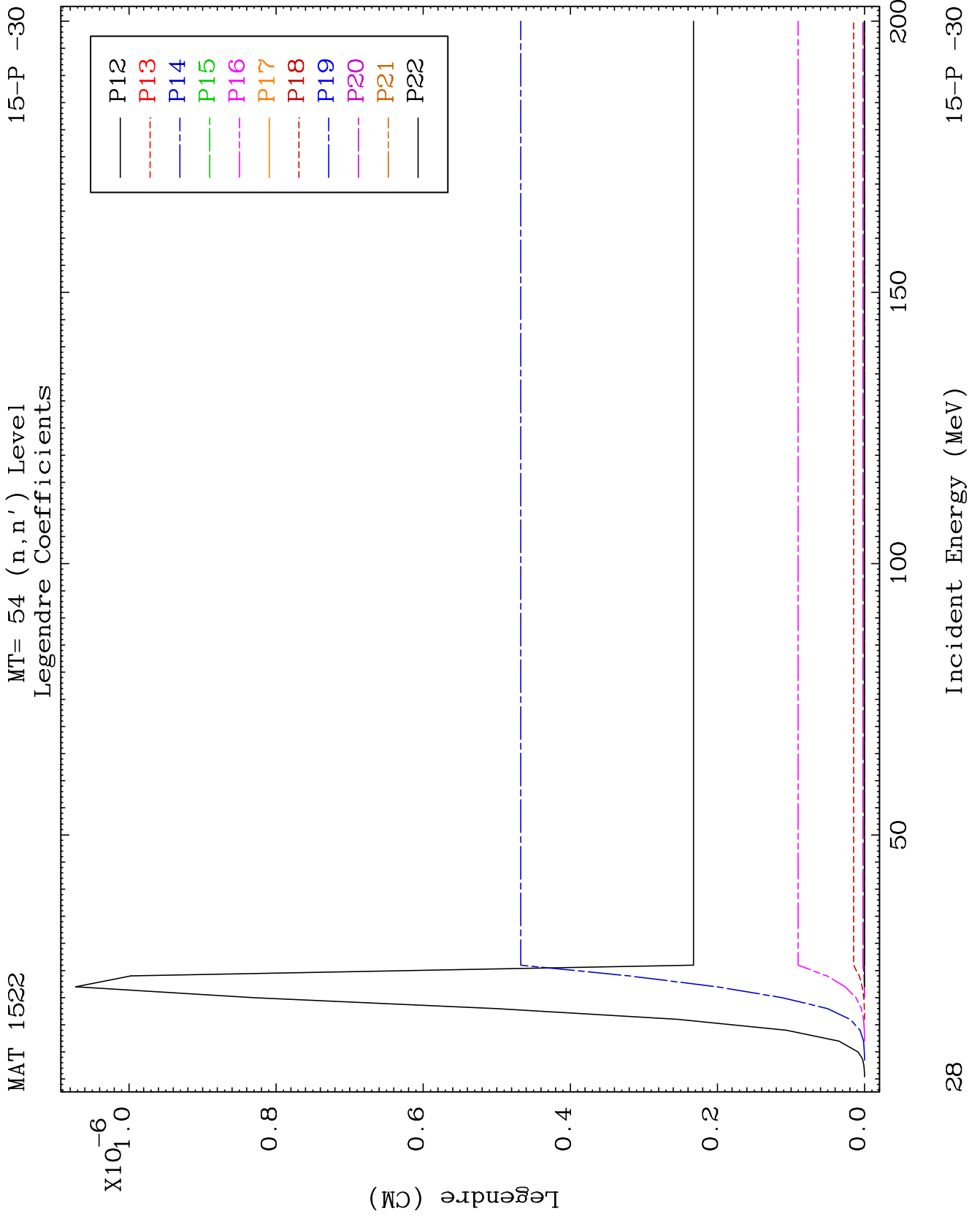
MAT 1522

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

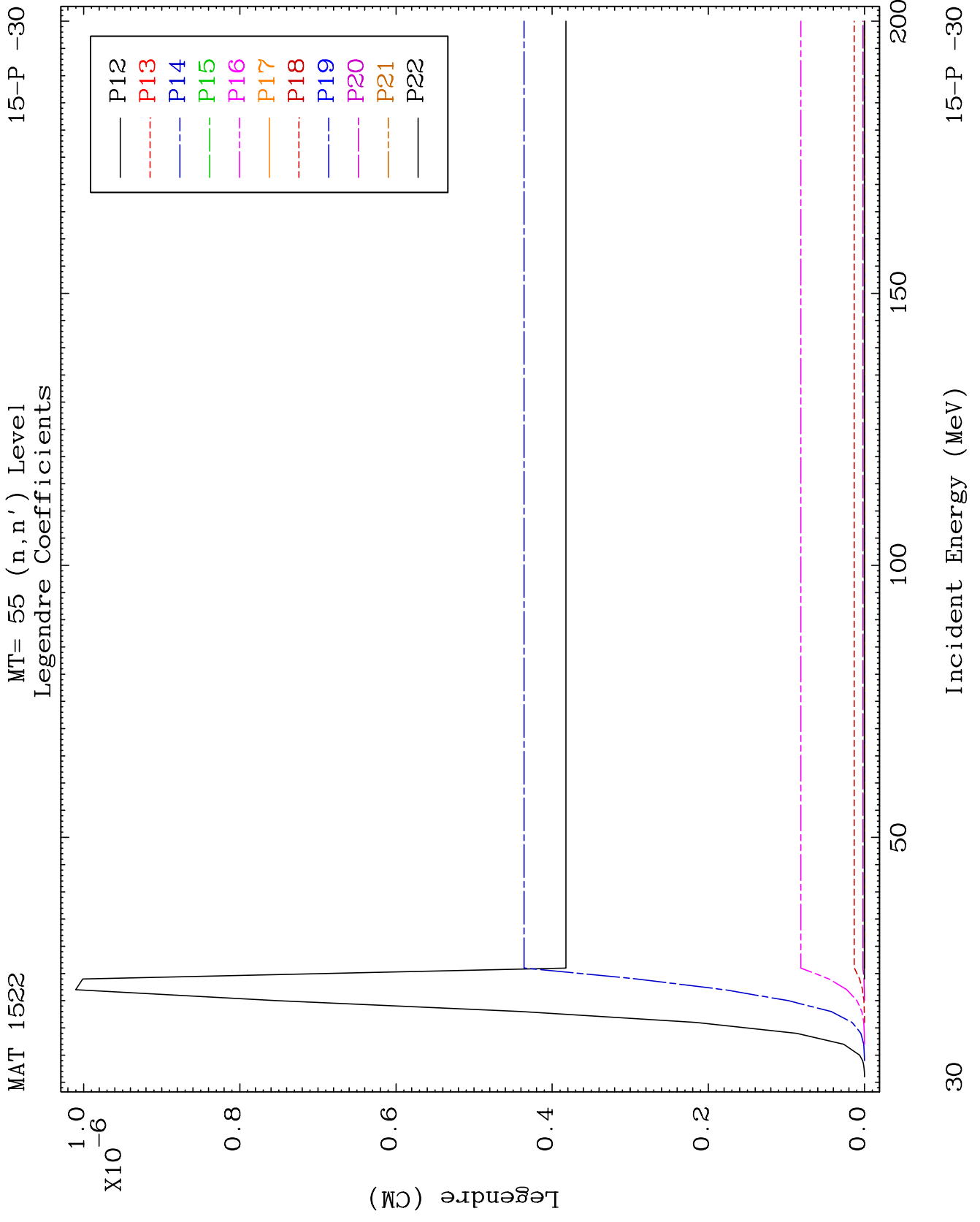
15-P -30







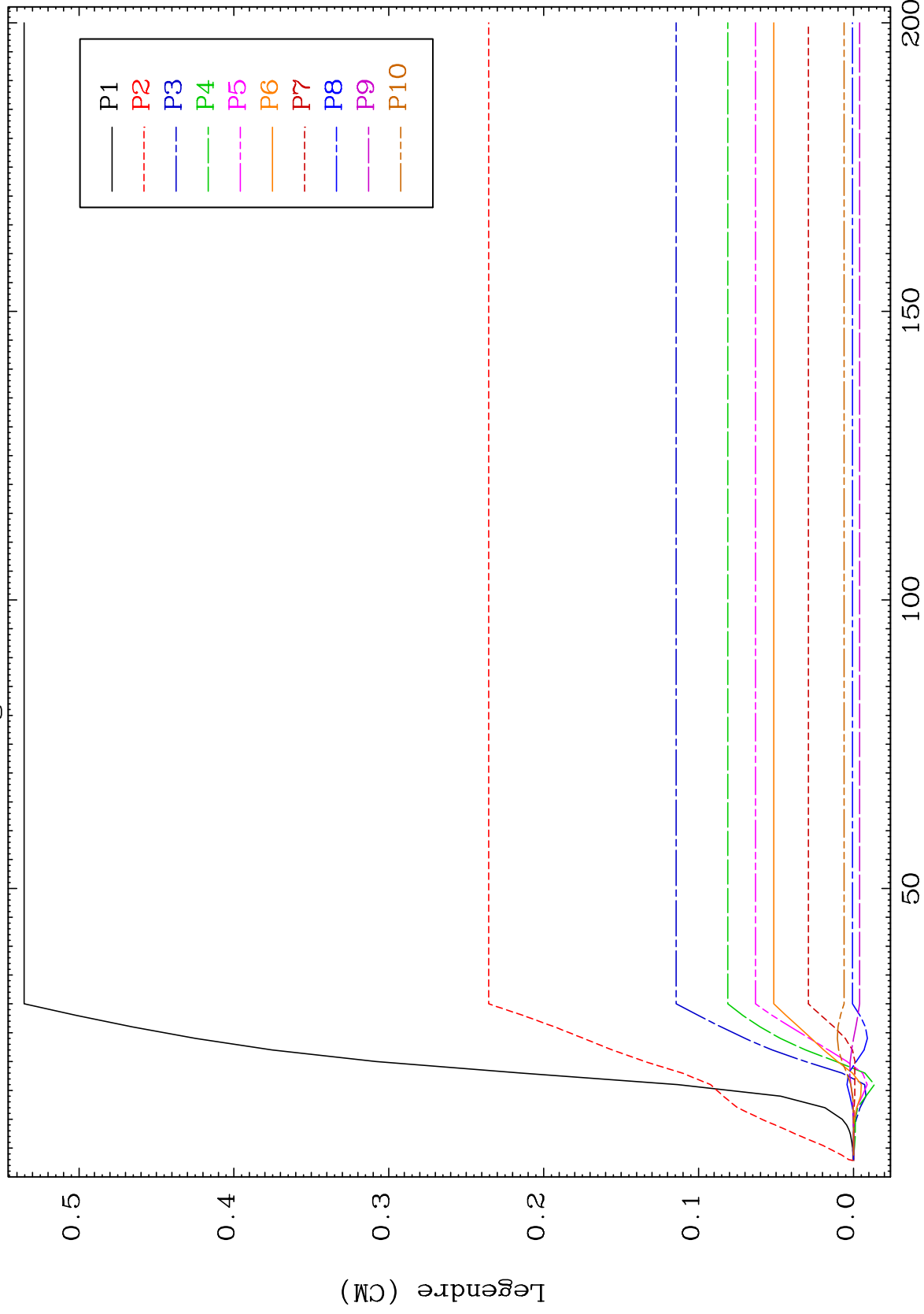




MAT 1522

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

15-P -30



31

Incident Energy (MeV)

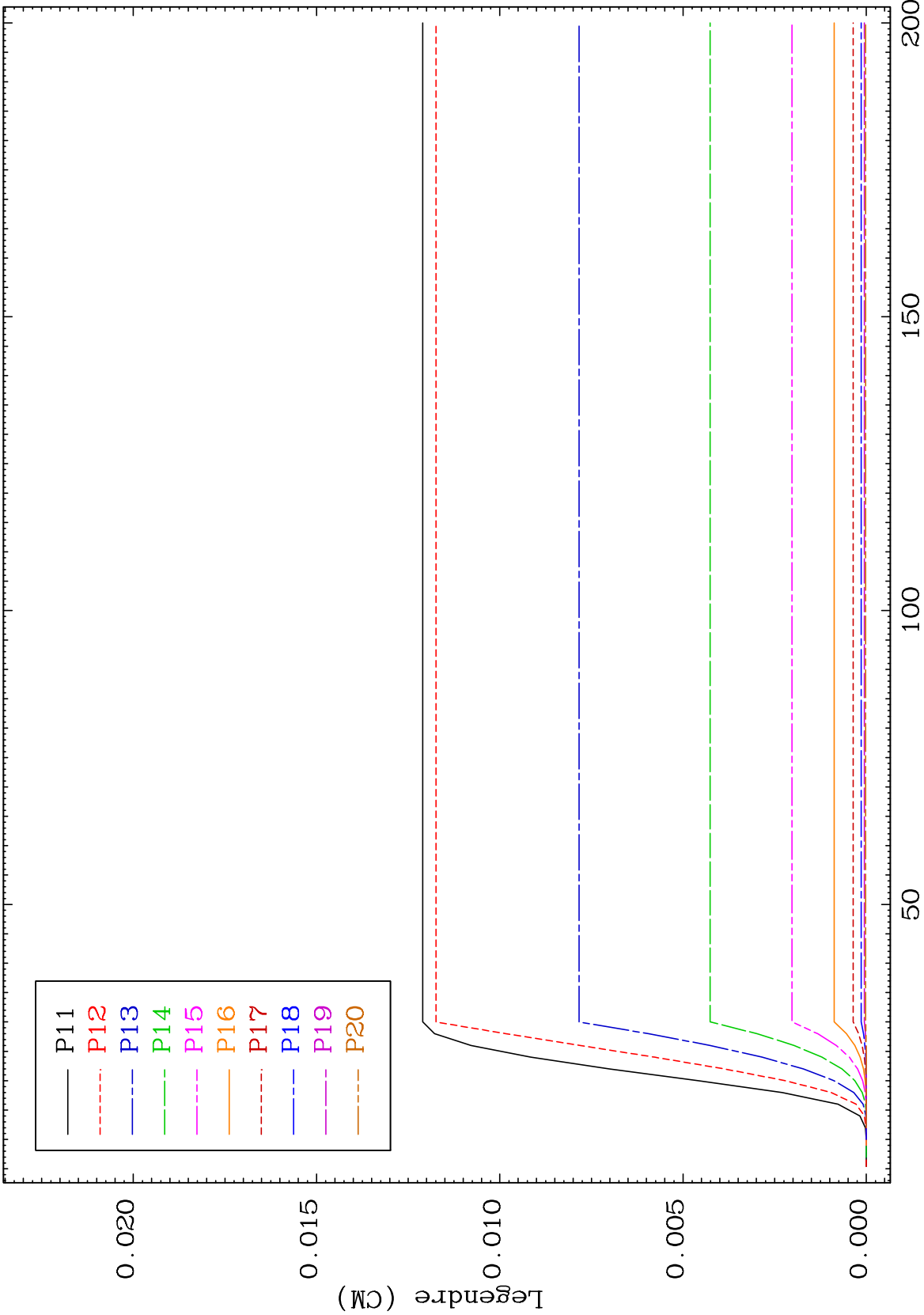
15-P -30



MAT 1522

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

15-P -30



32

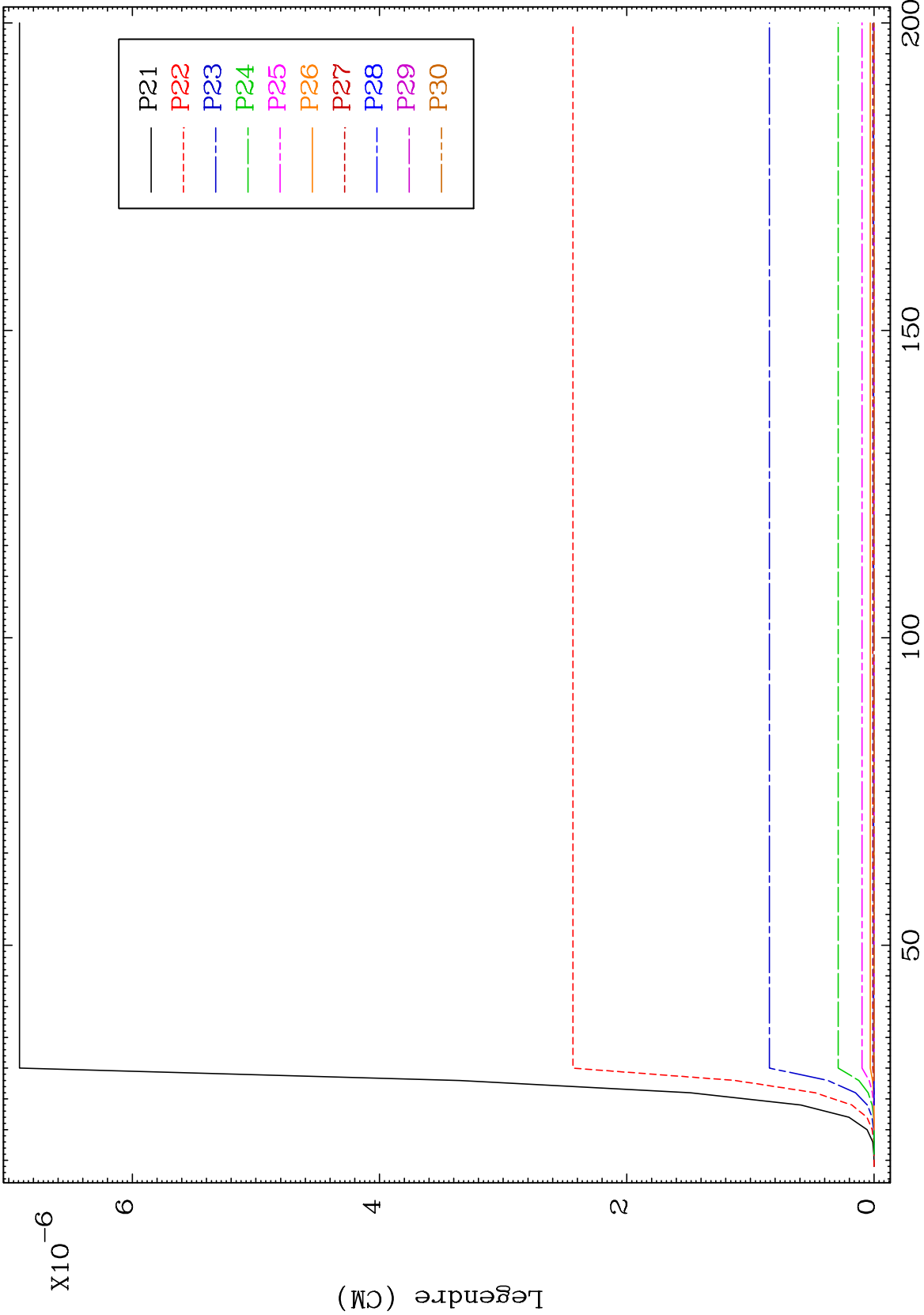
Incident Energy (MeV)

15-P -30

MAT 1522

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

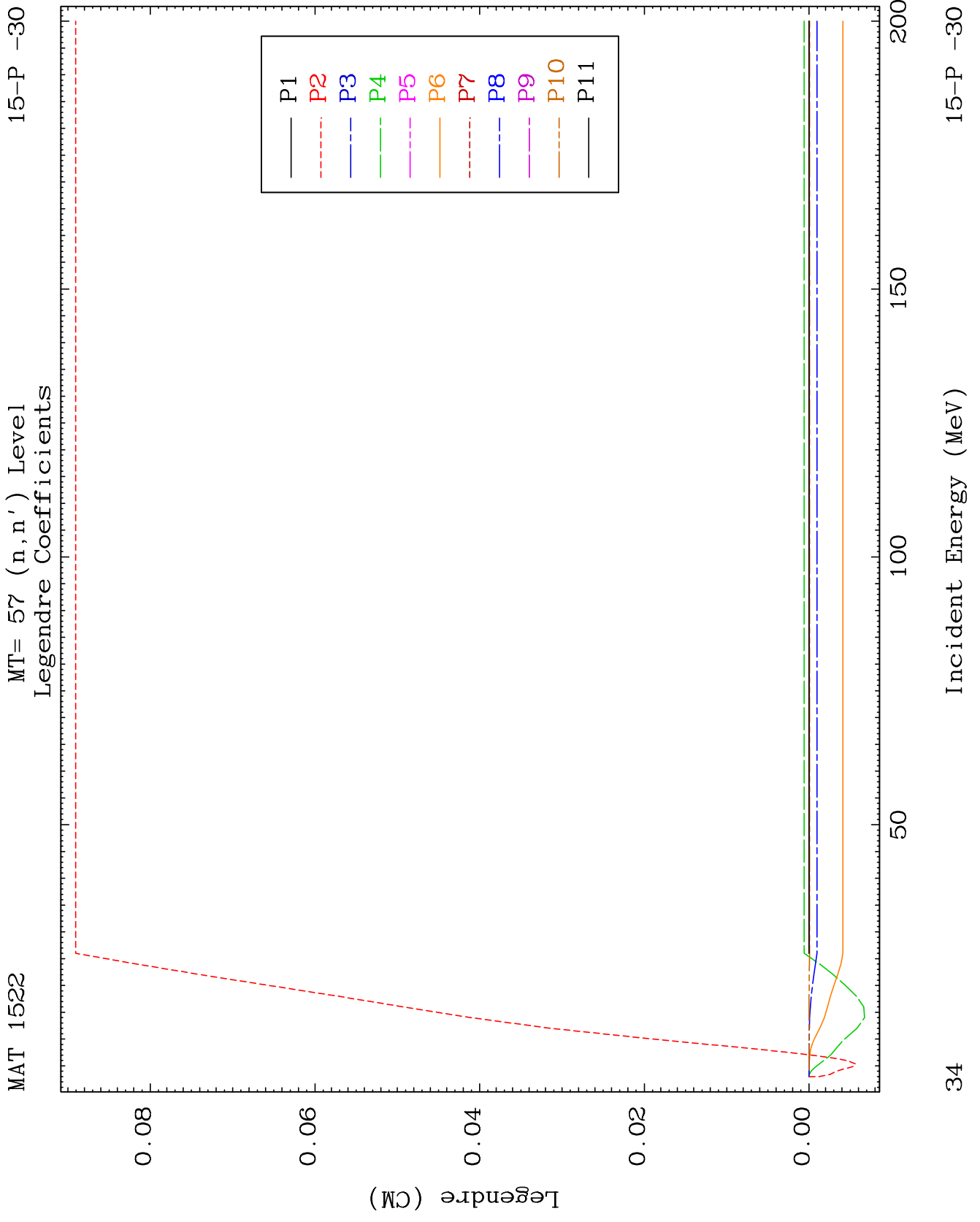
15-P -30

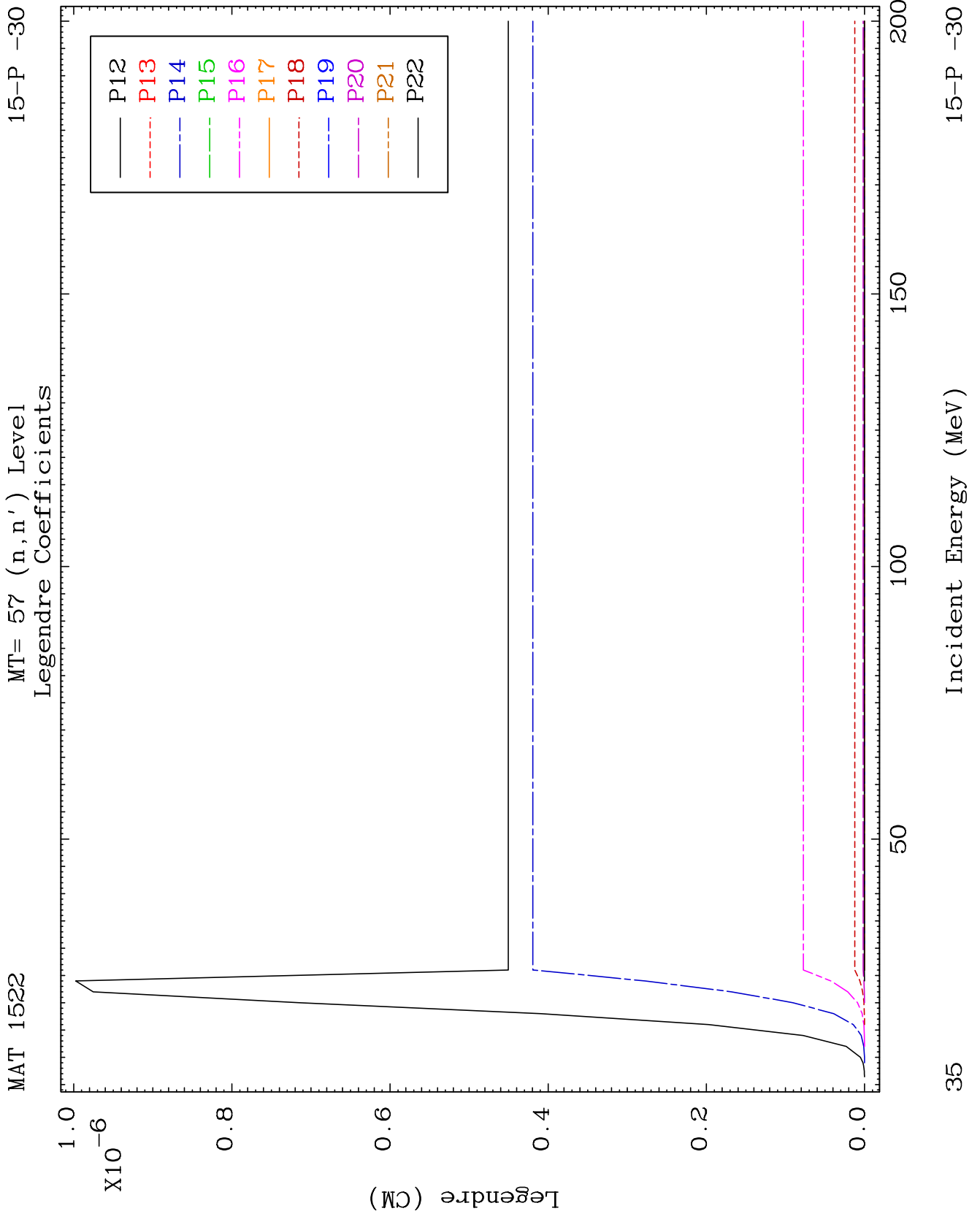


33

Incident Energy (MeV)

15-P -30

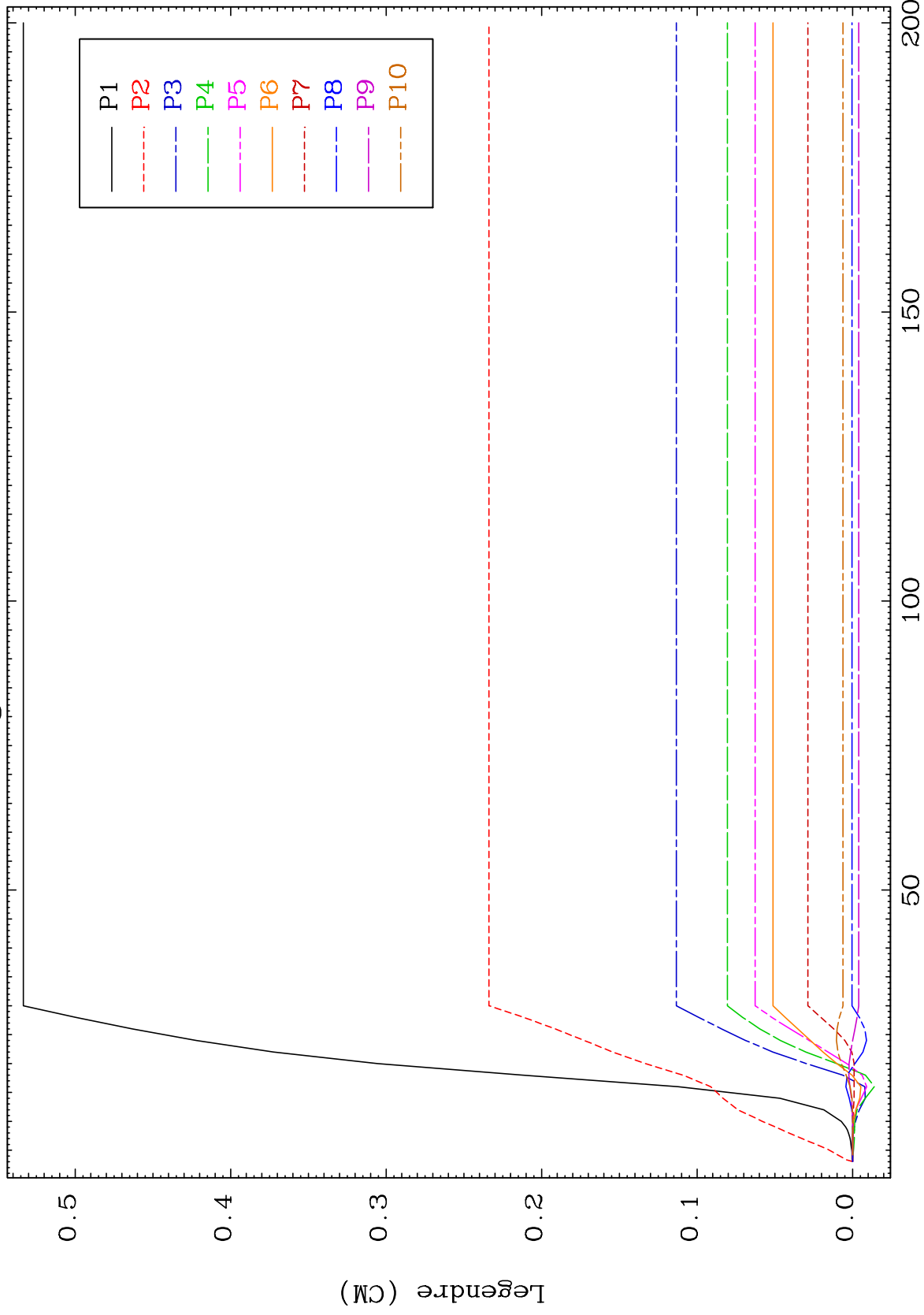




MAT 1522

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

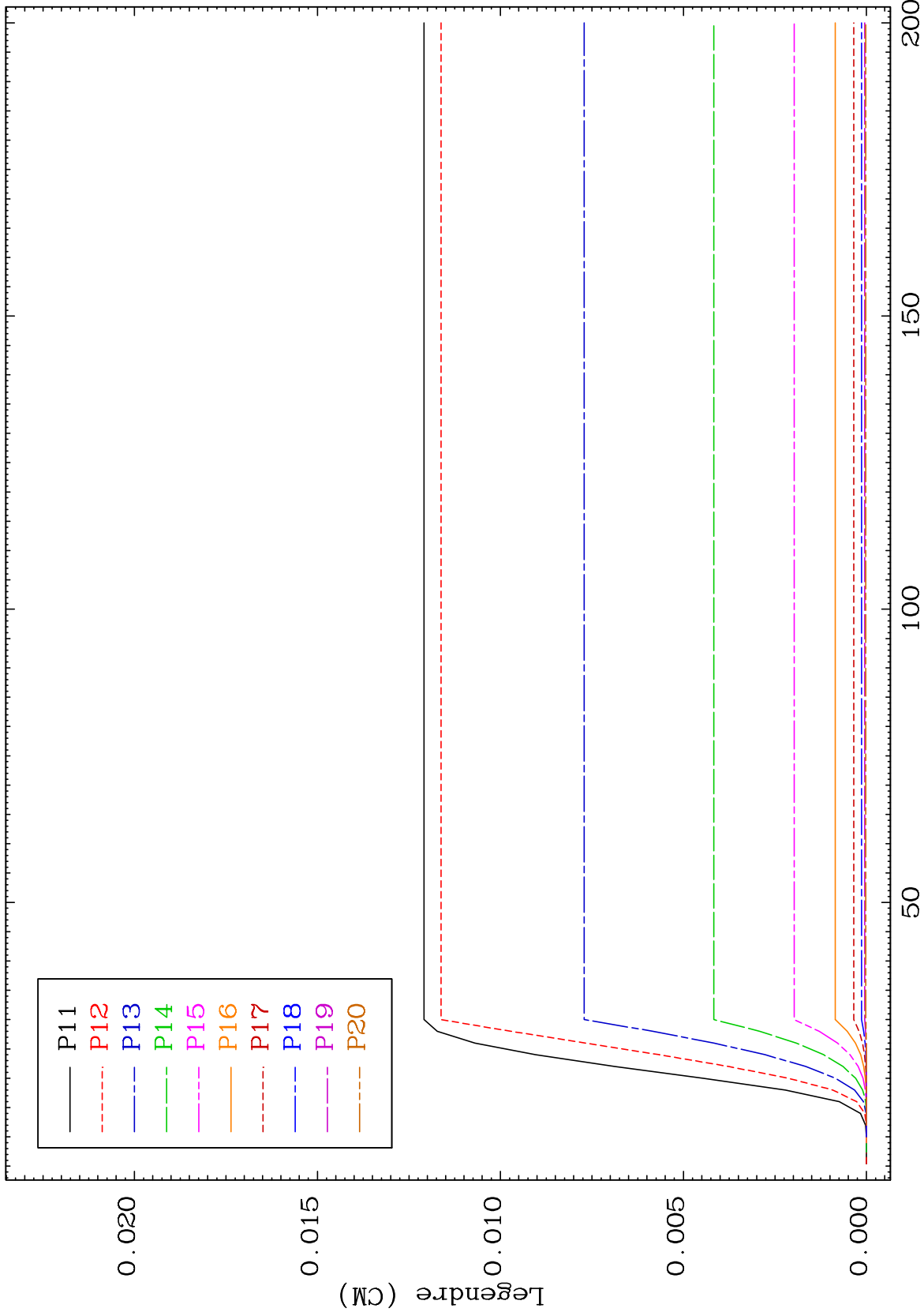
15-P -30



36

Incident Energy (MeV)

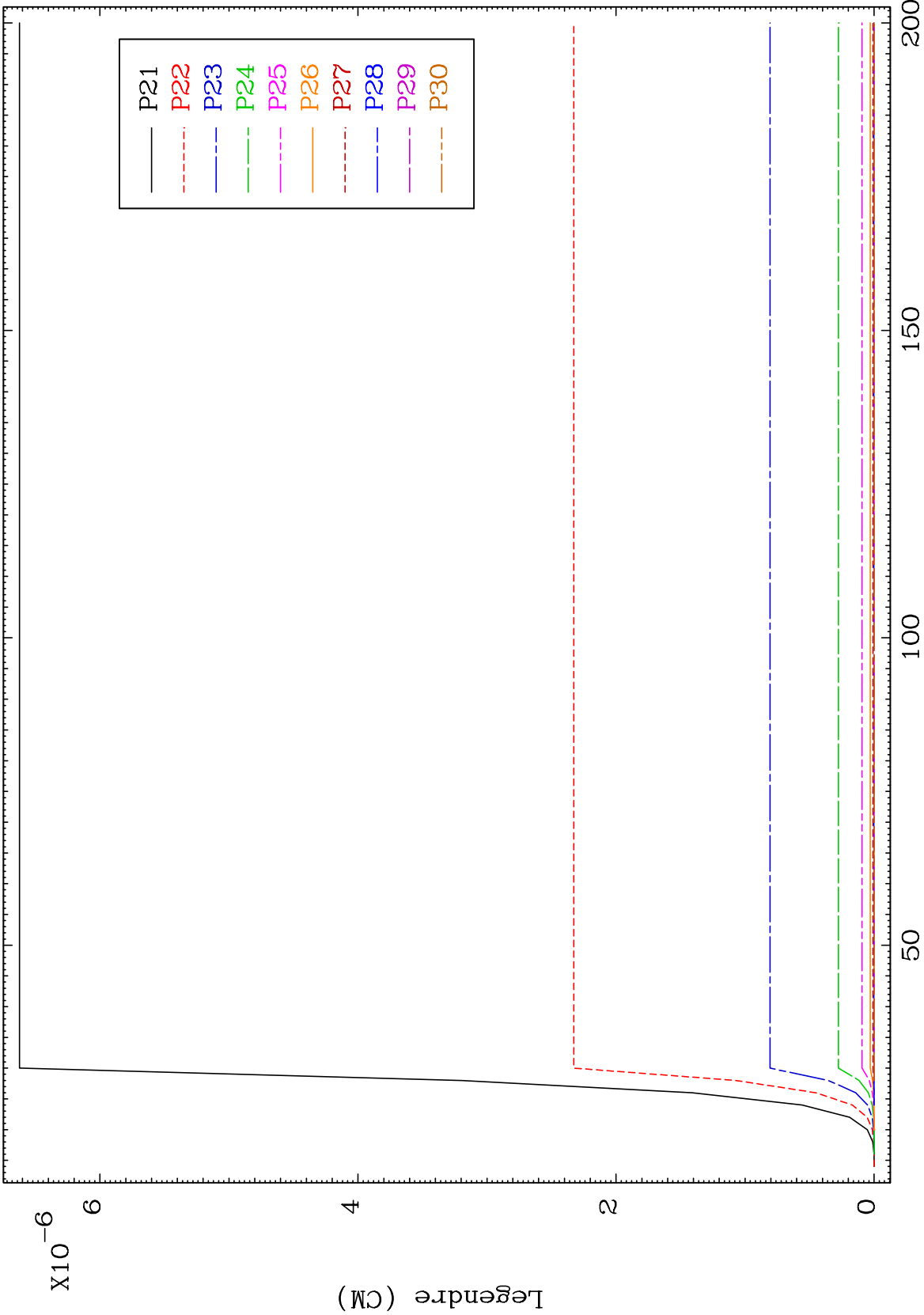
15-P -30



MAT 1522

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

15-P -30



38

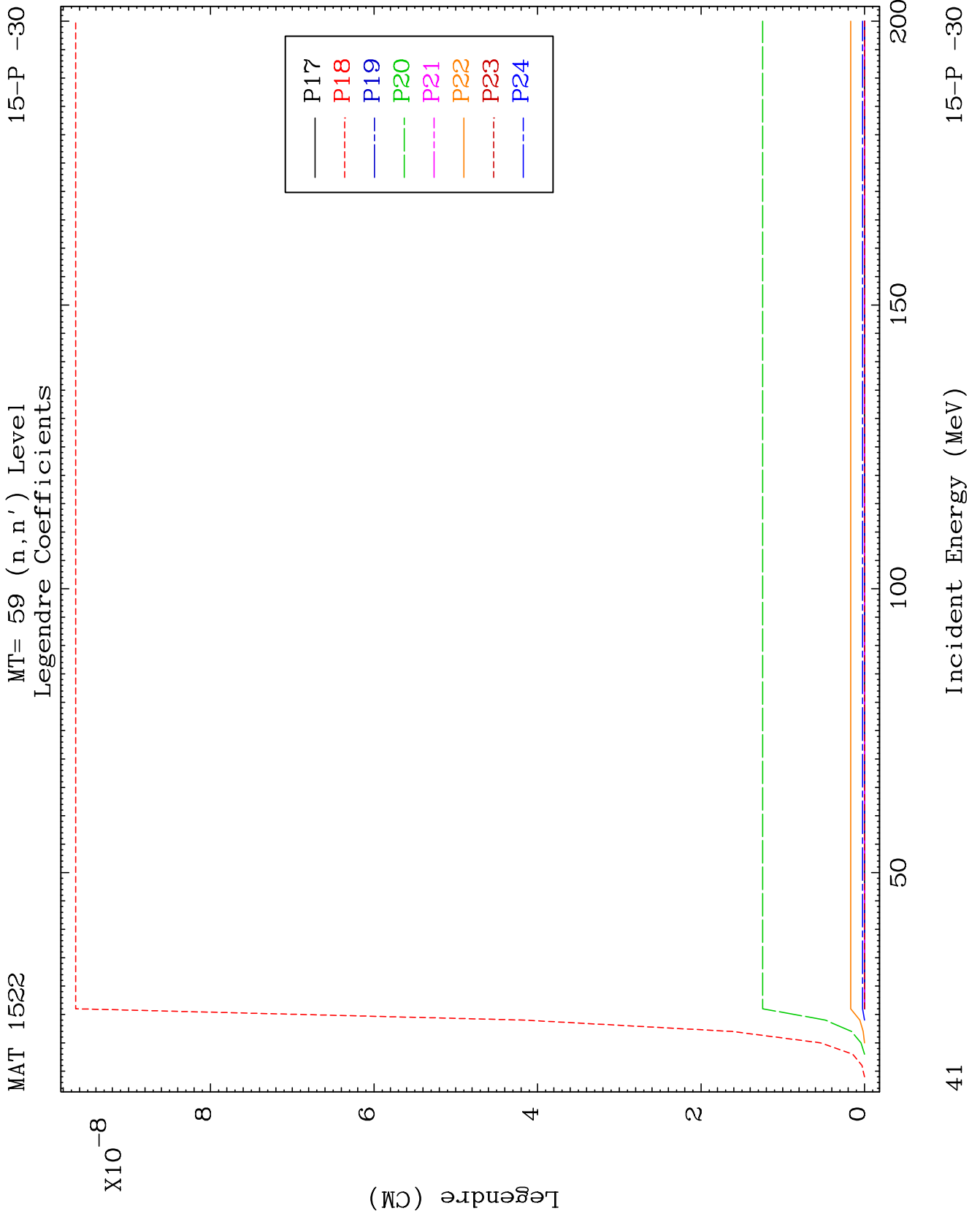
Incident Energy (MeV)

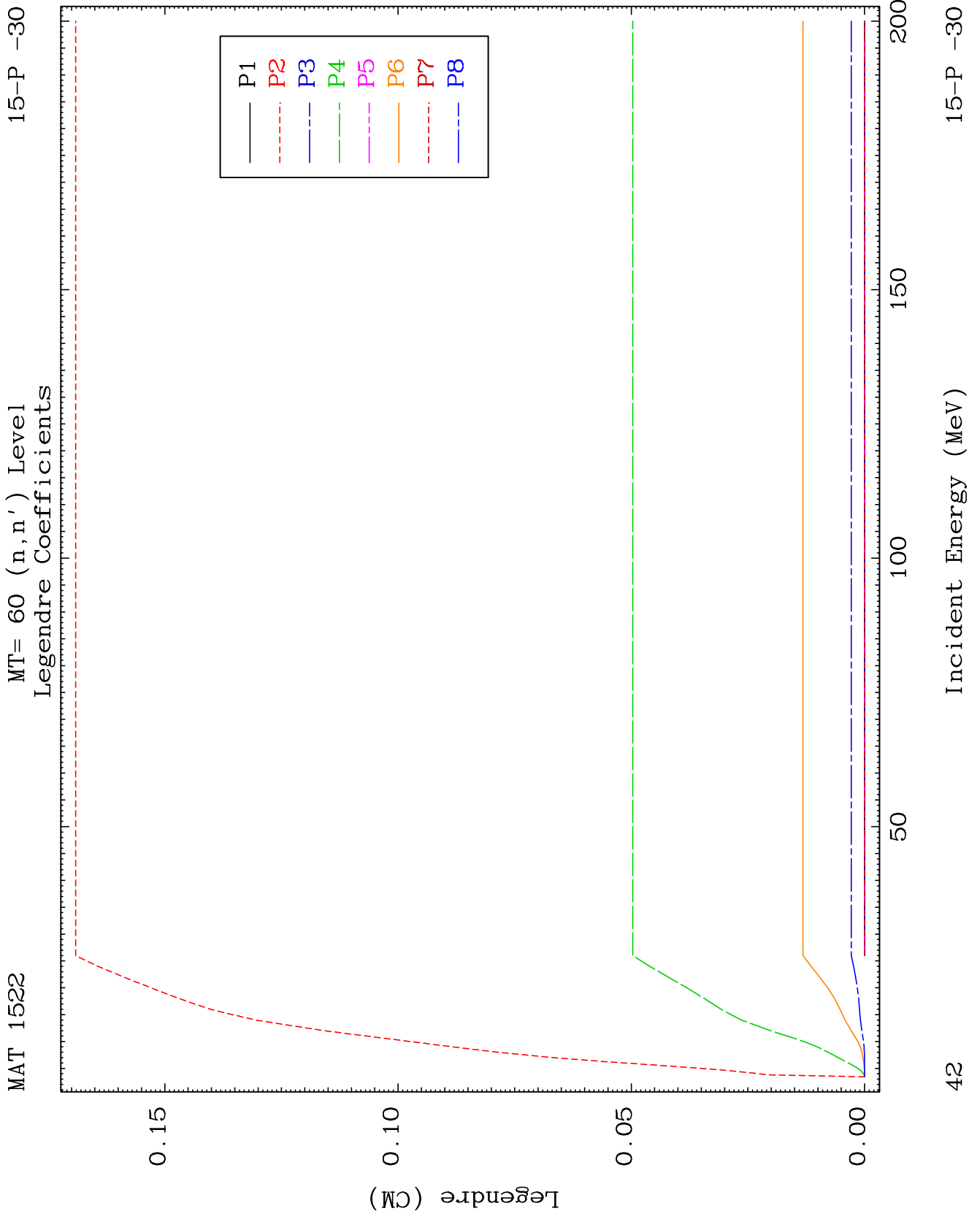
15-P -30

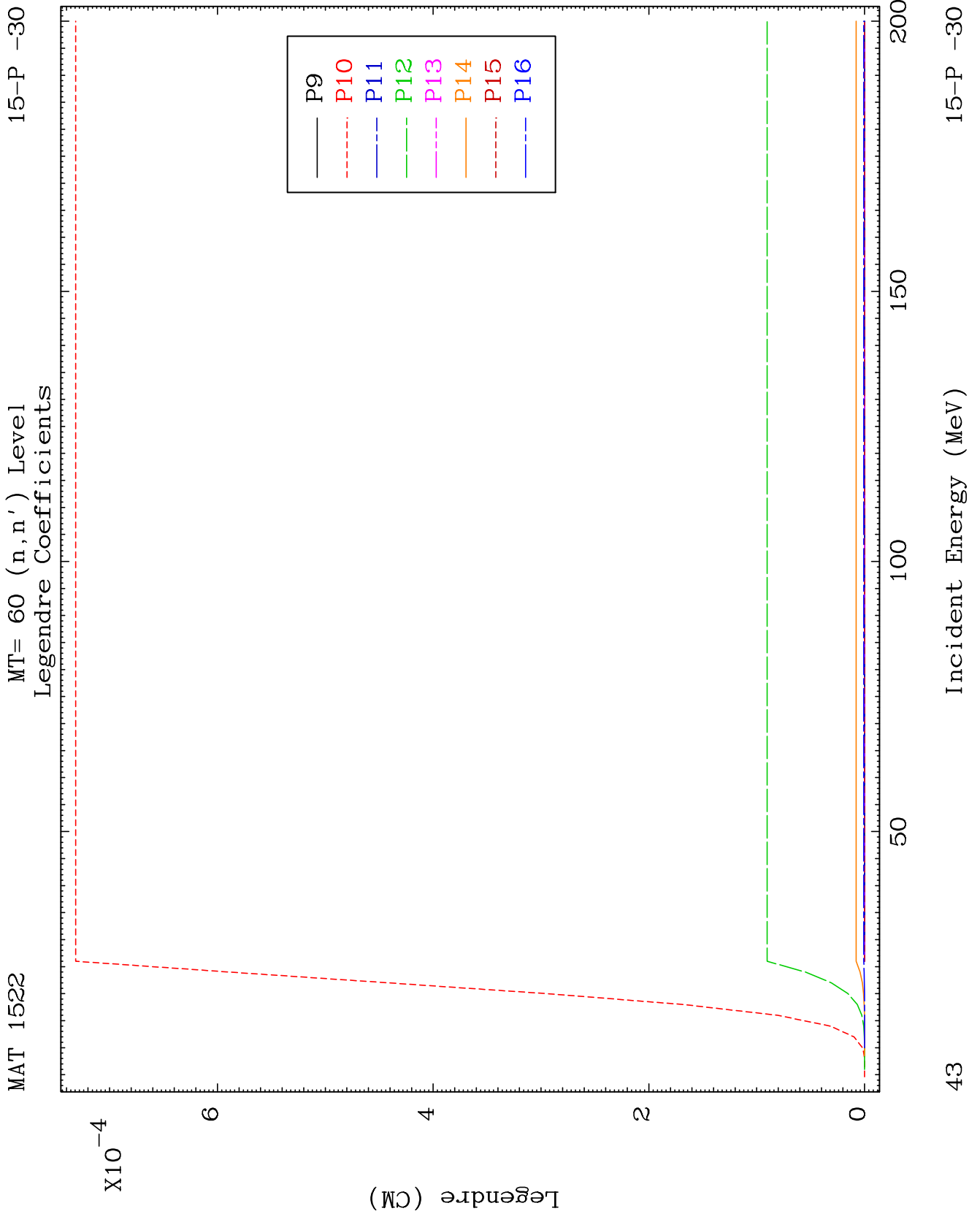


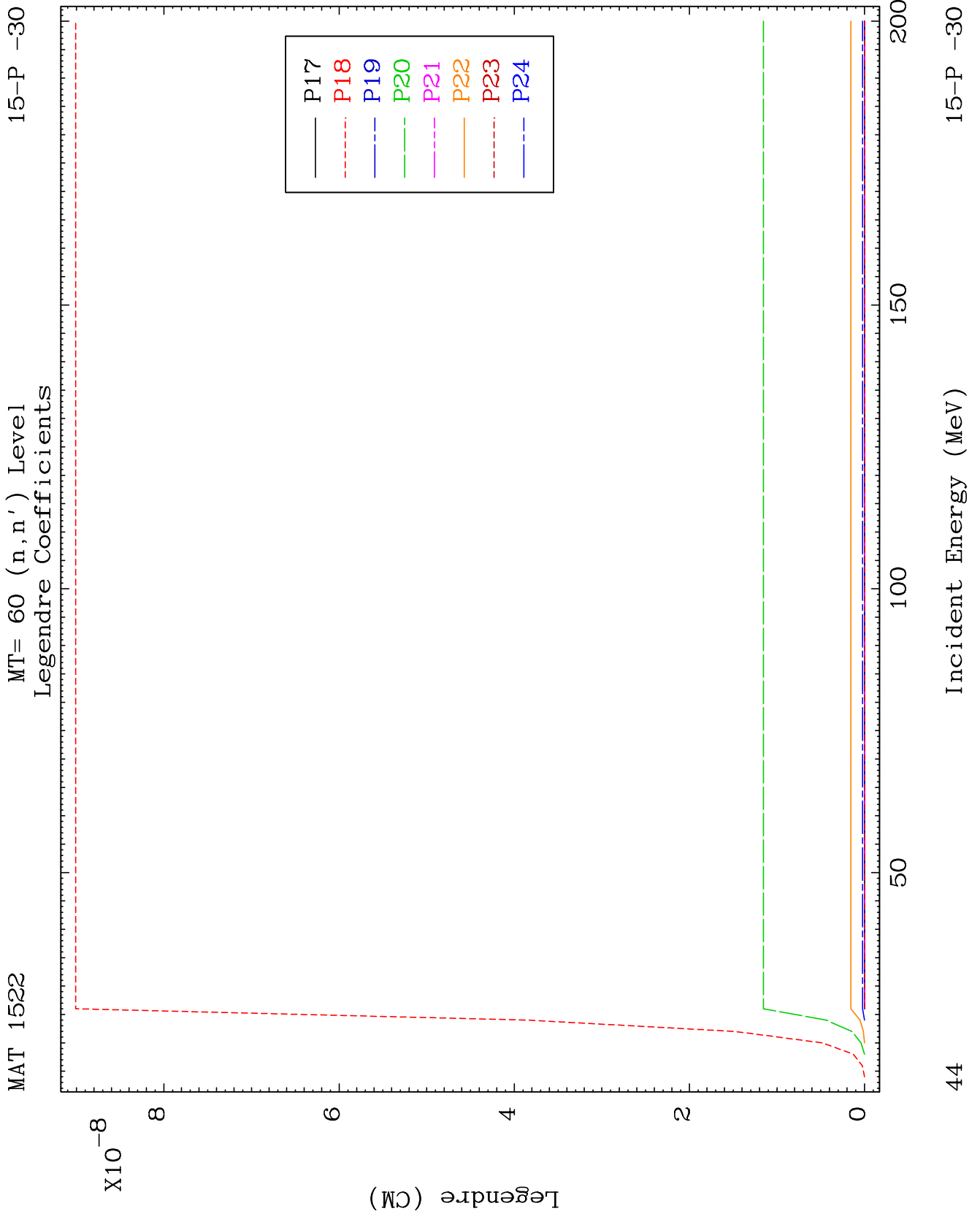


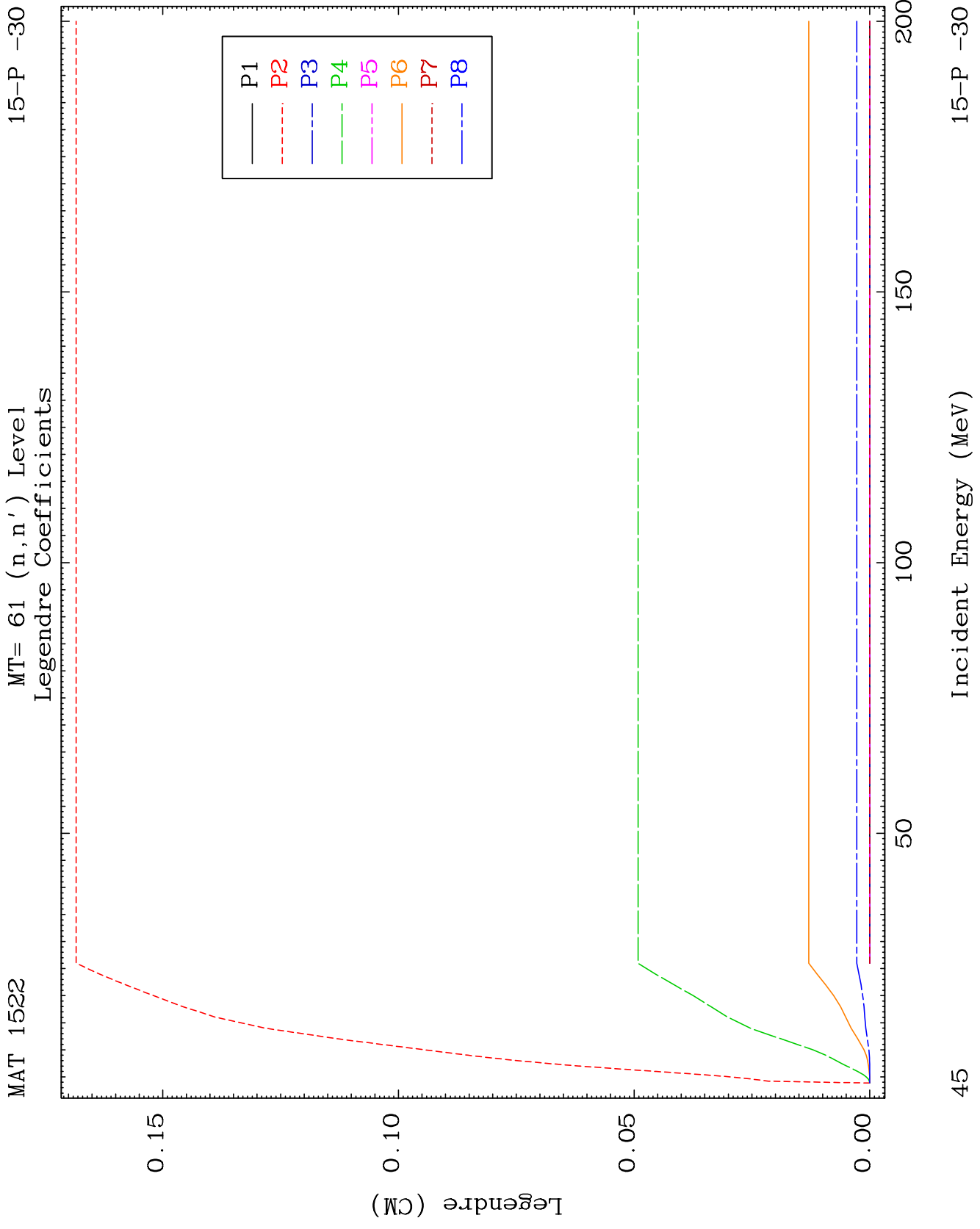




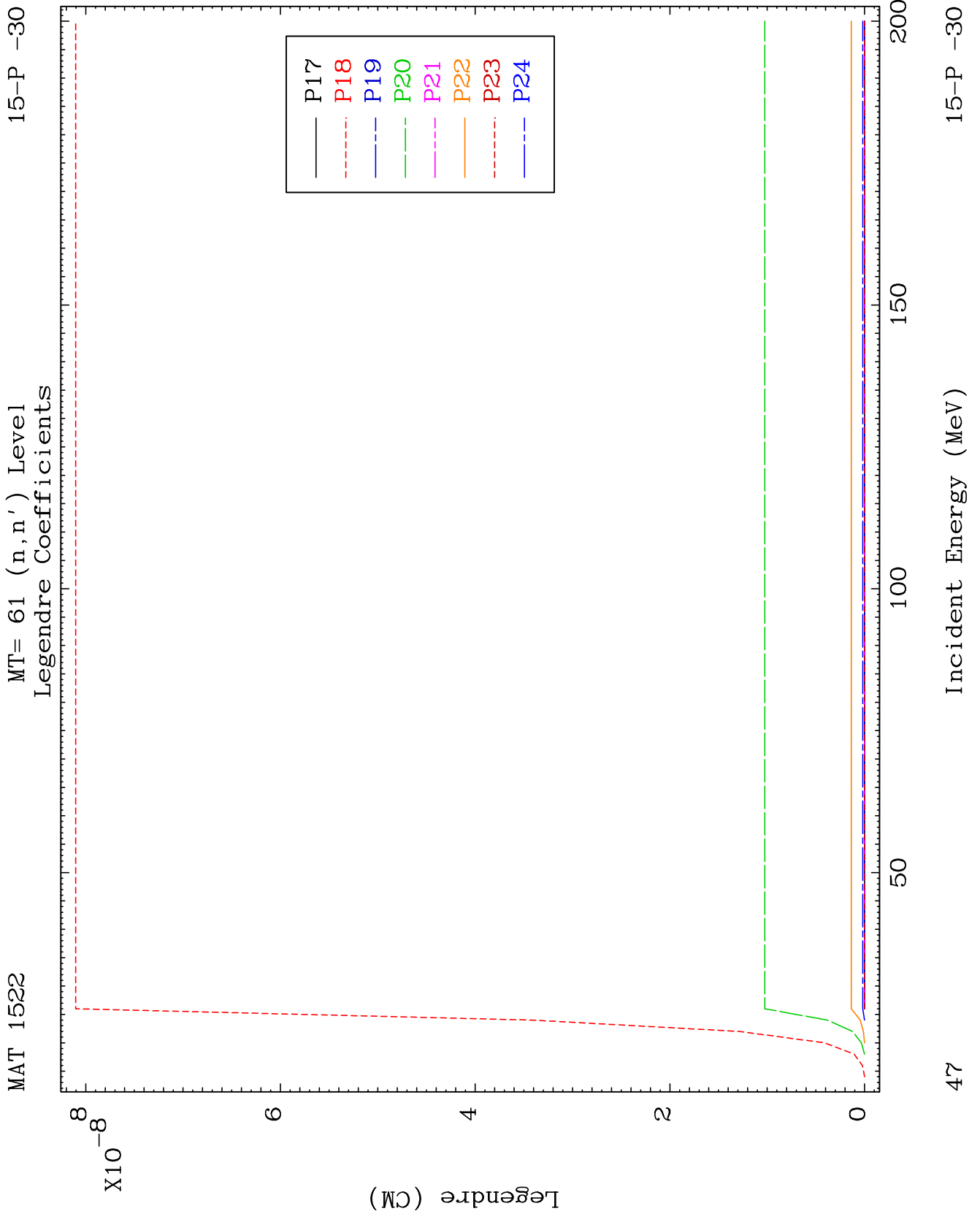




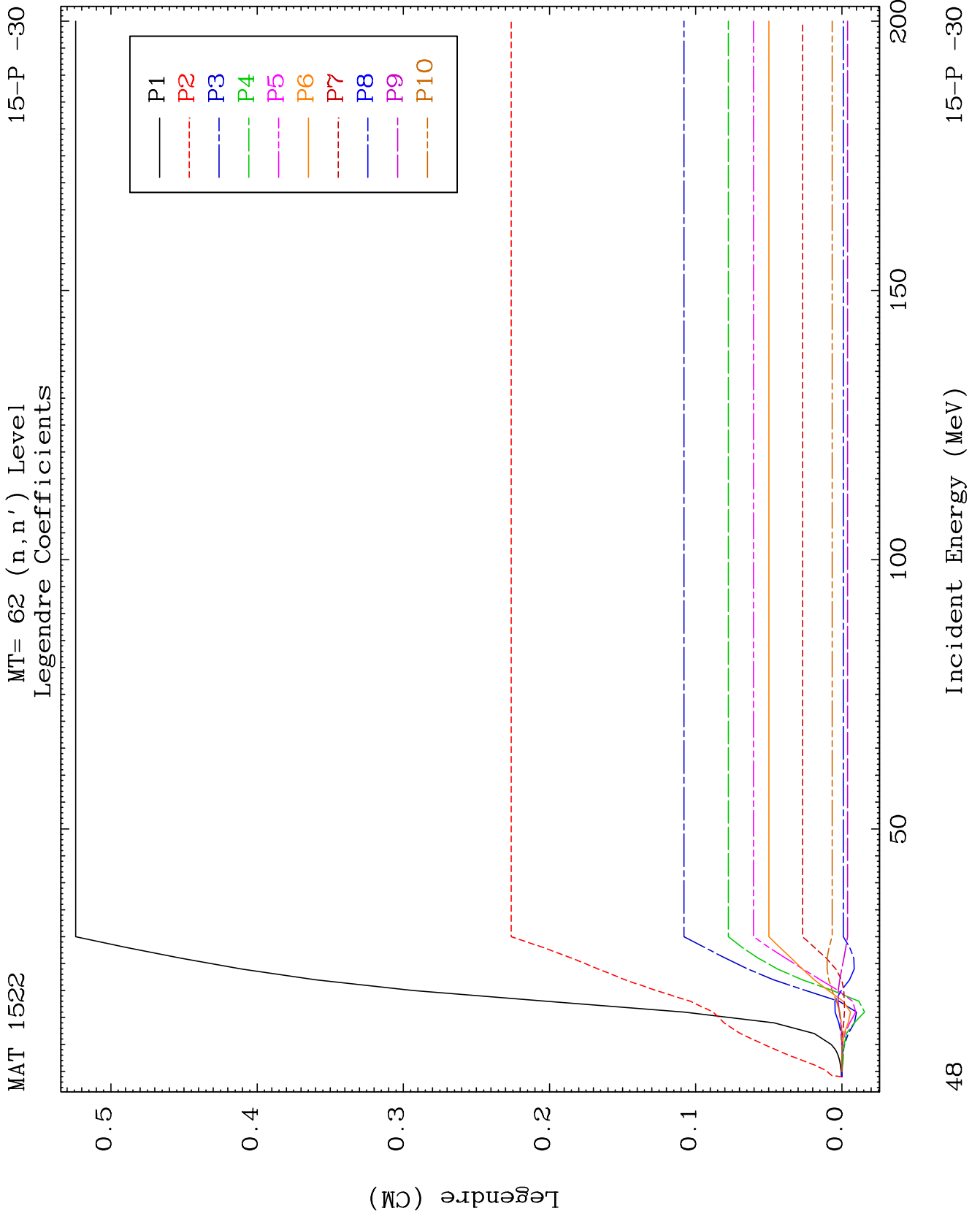








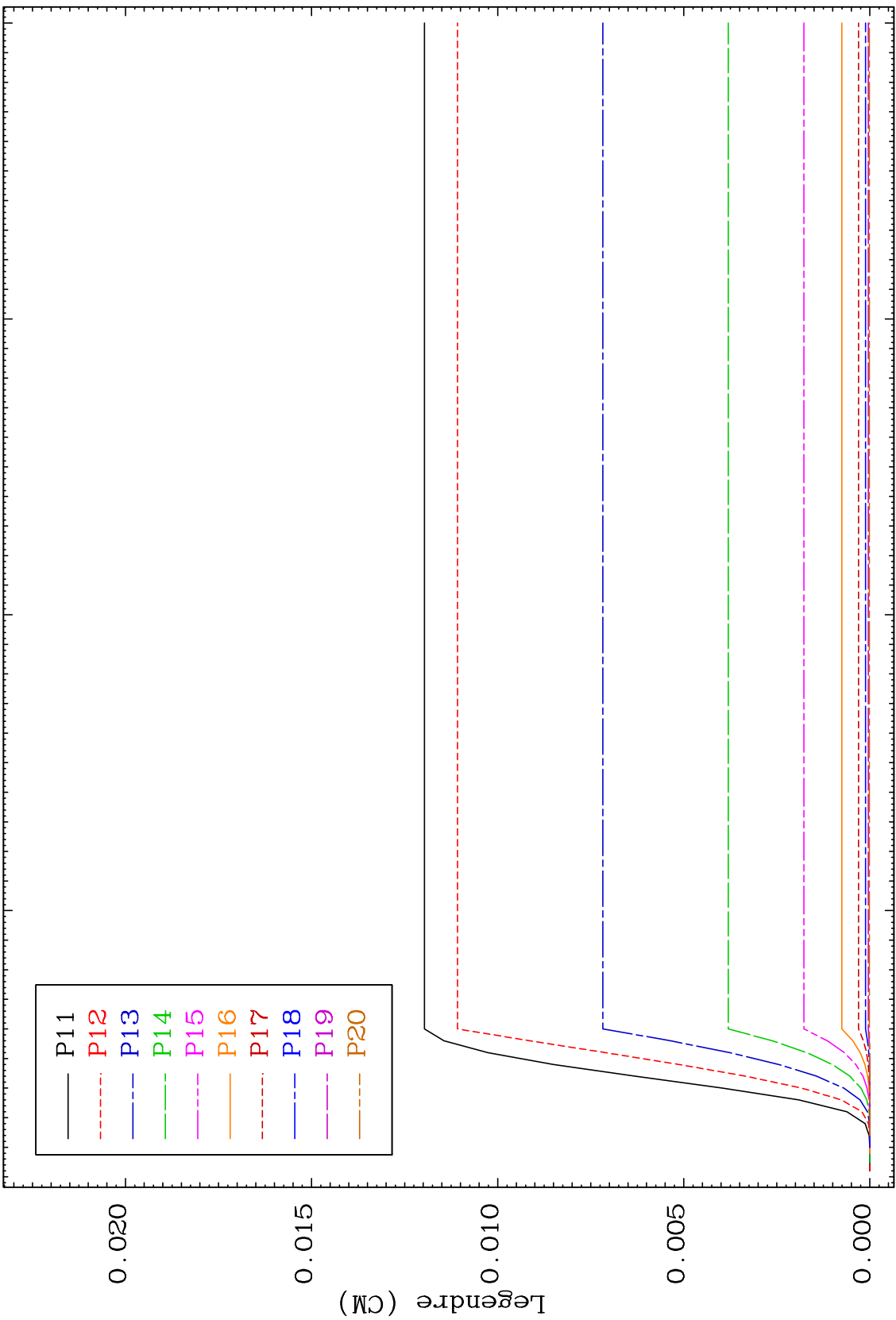




MAT 1522

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

15-P -30



200

150

100

50

Incident Energy (MeV)

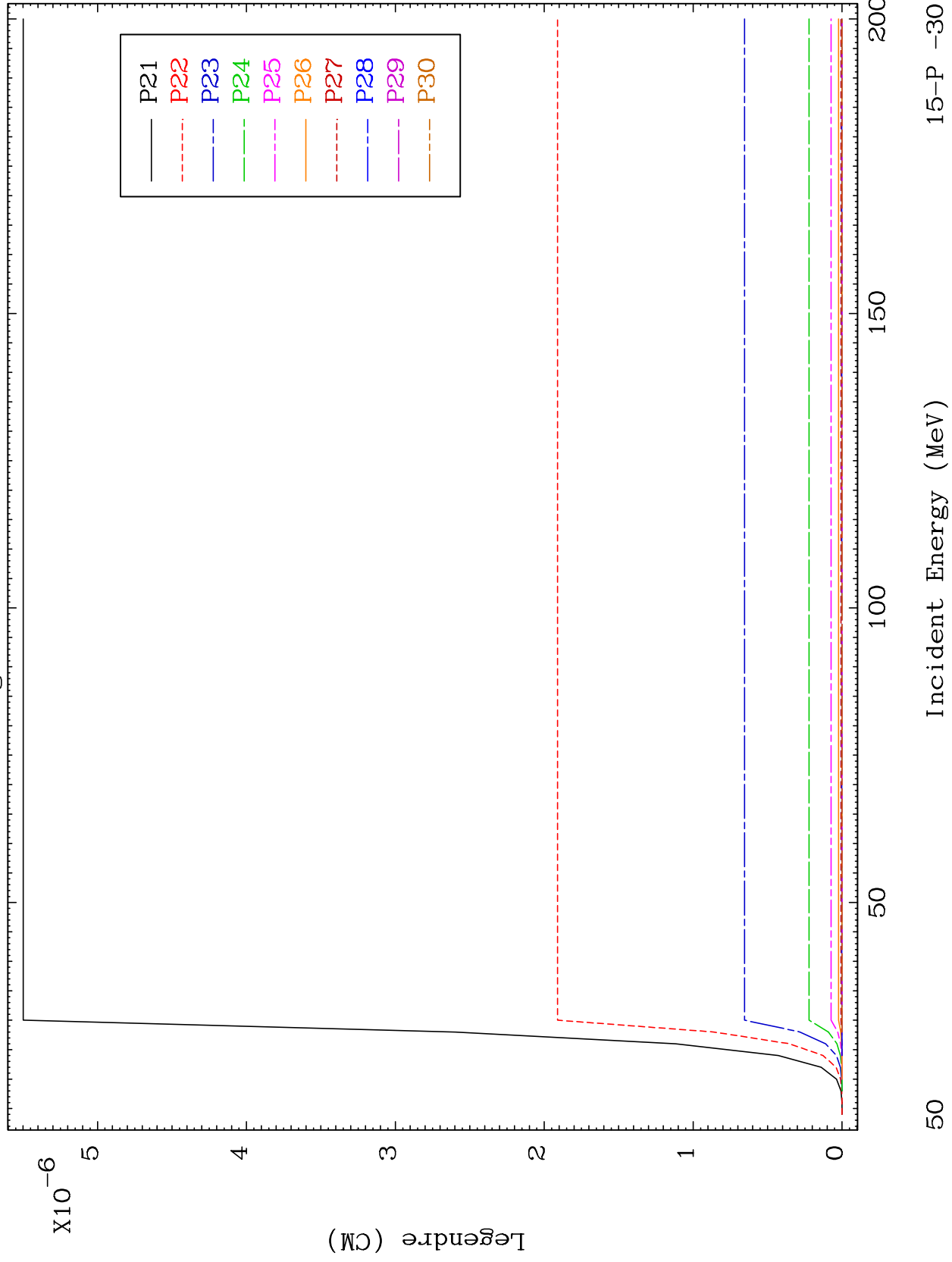
15-P -30

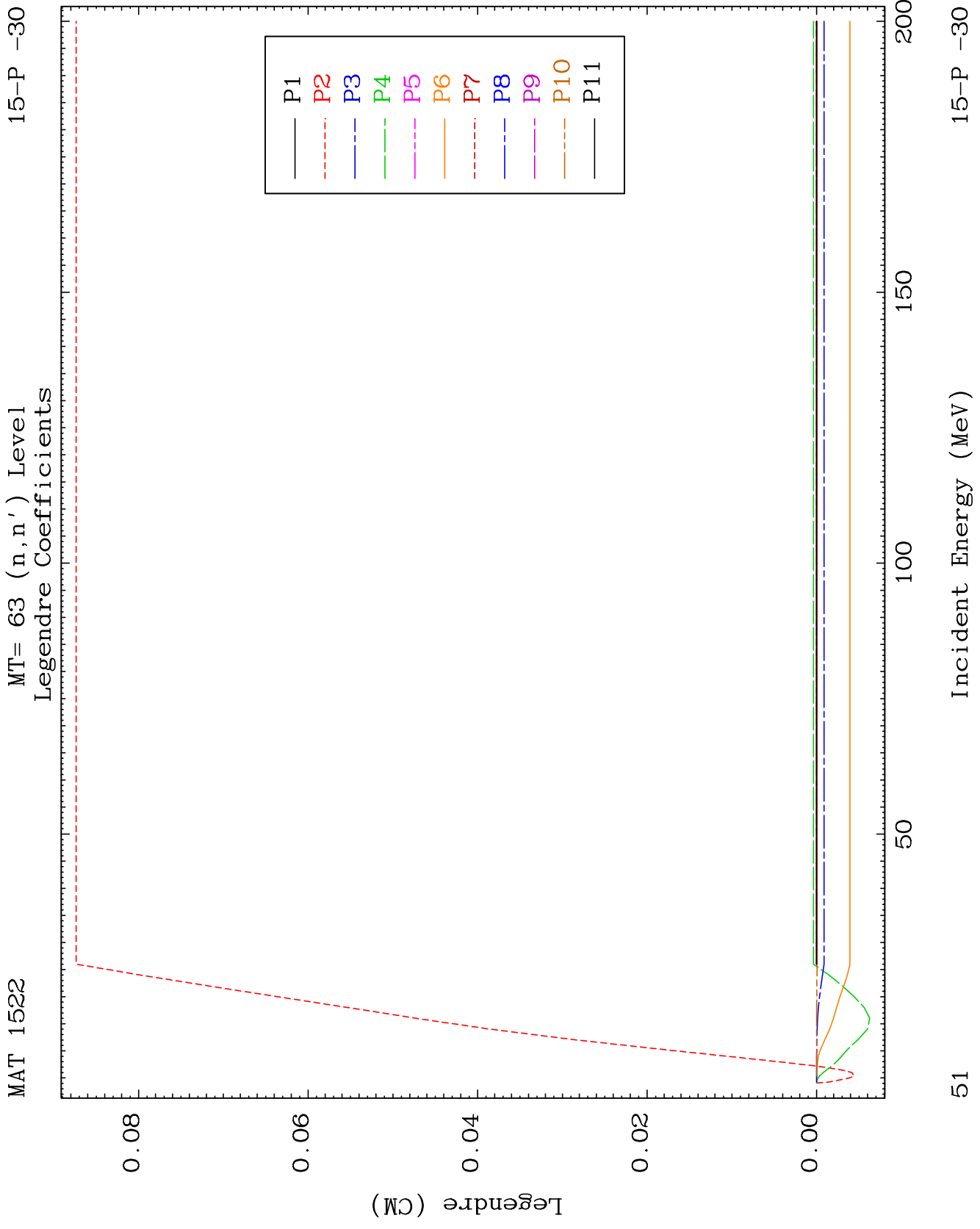
49

MAT 1522

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

15-P -30

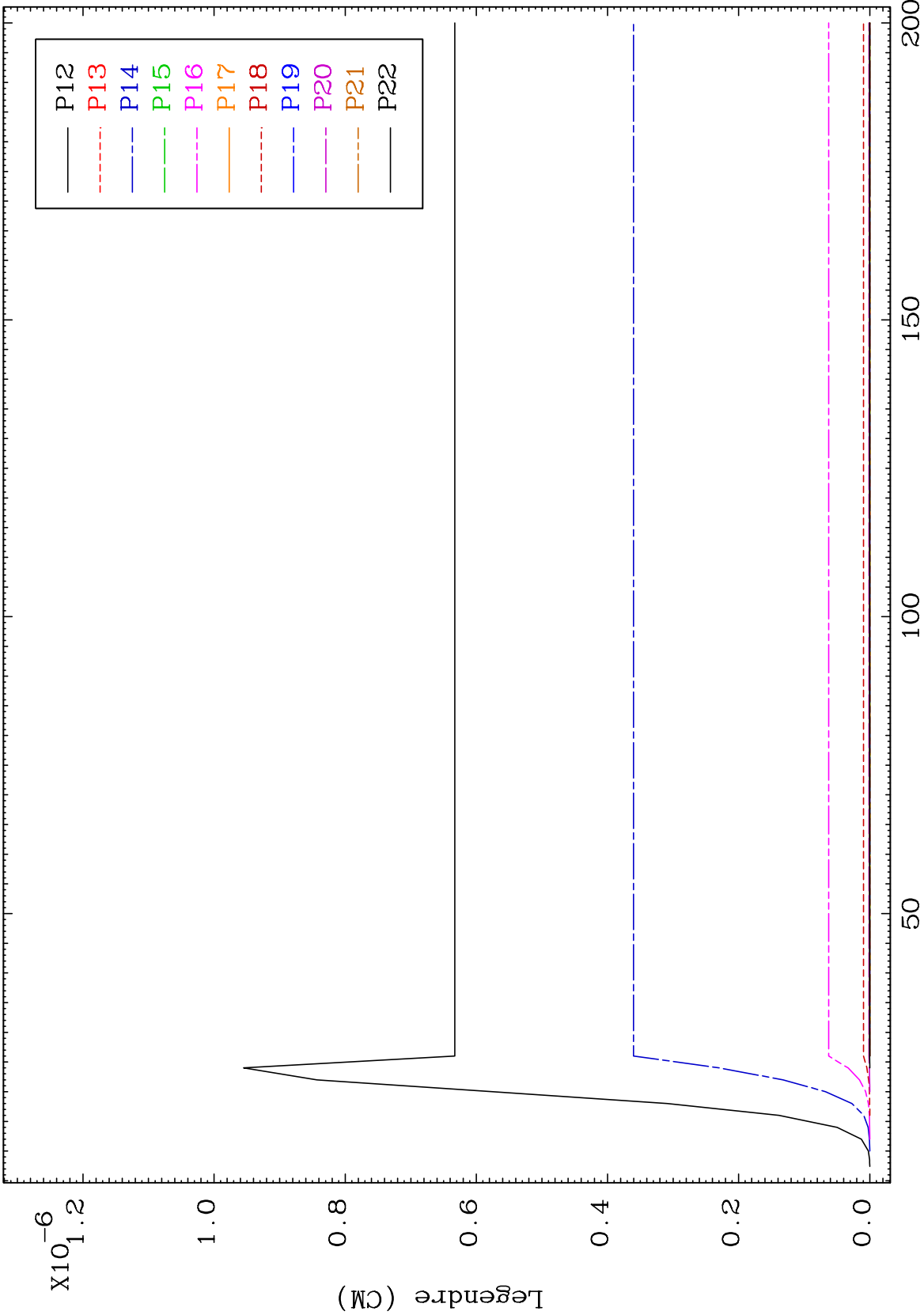




MAT 1522

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

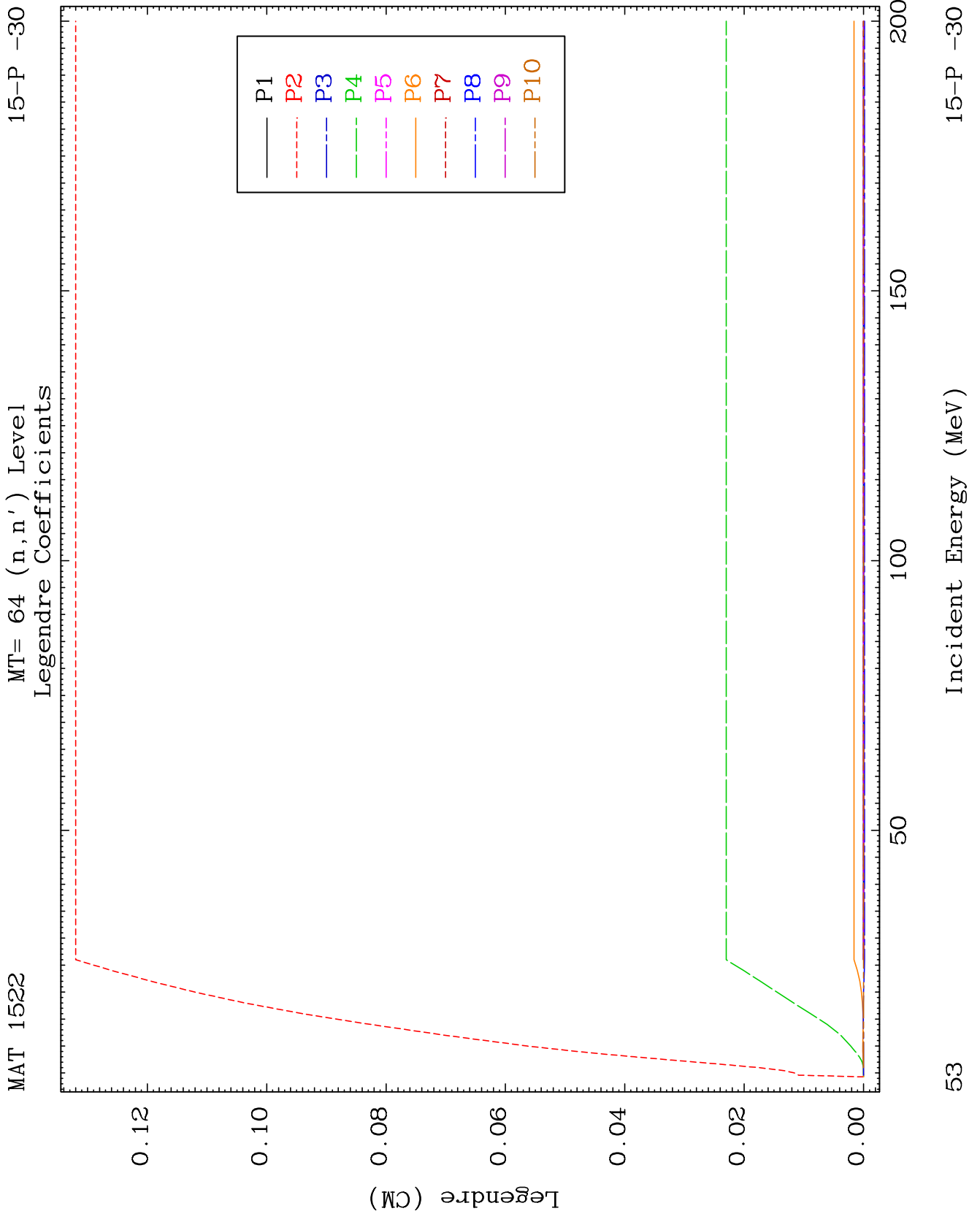
15-P -30

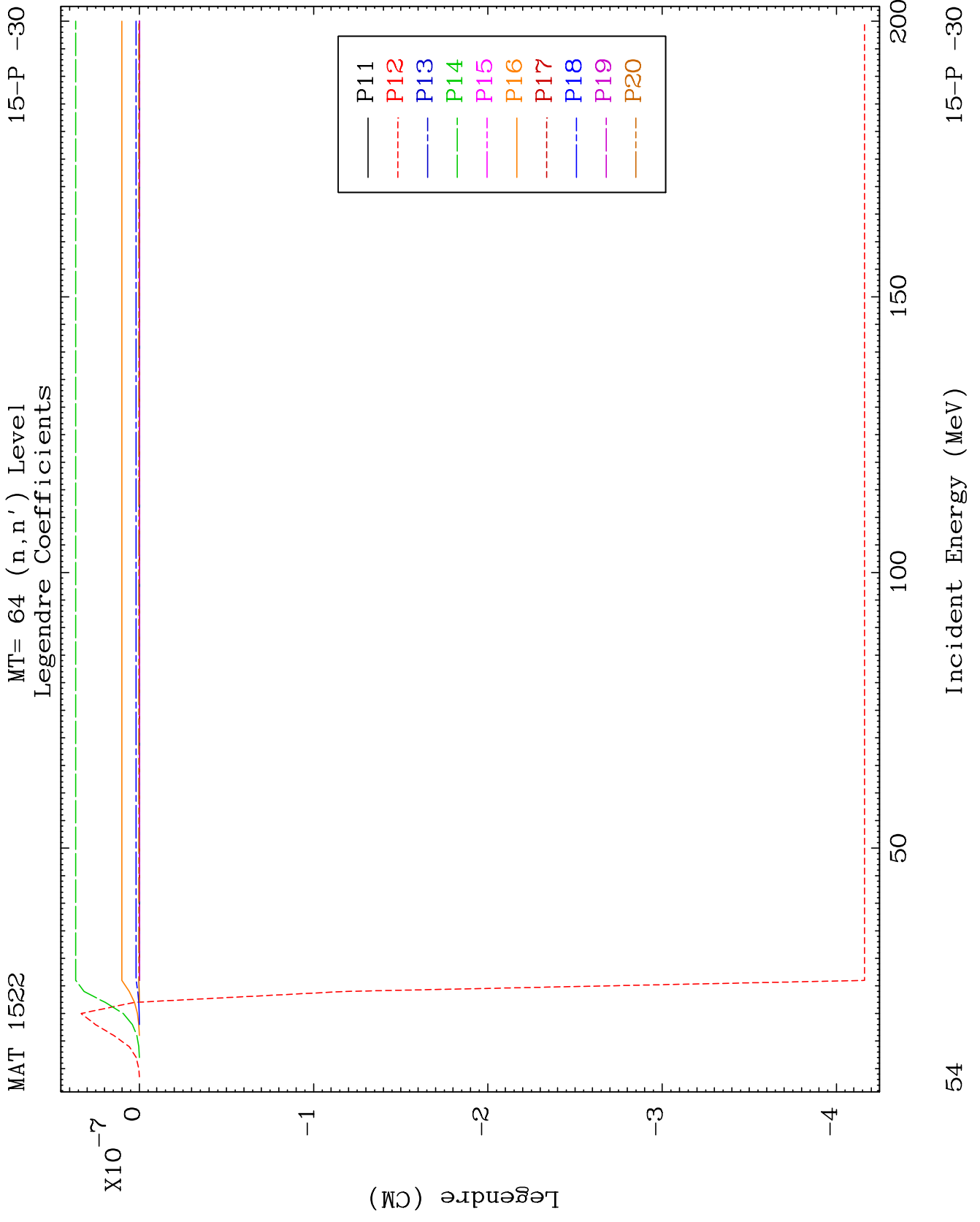


52

Incident Energy (MeV)

15-P -30

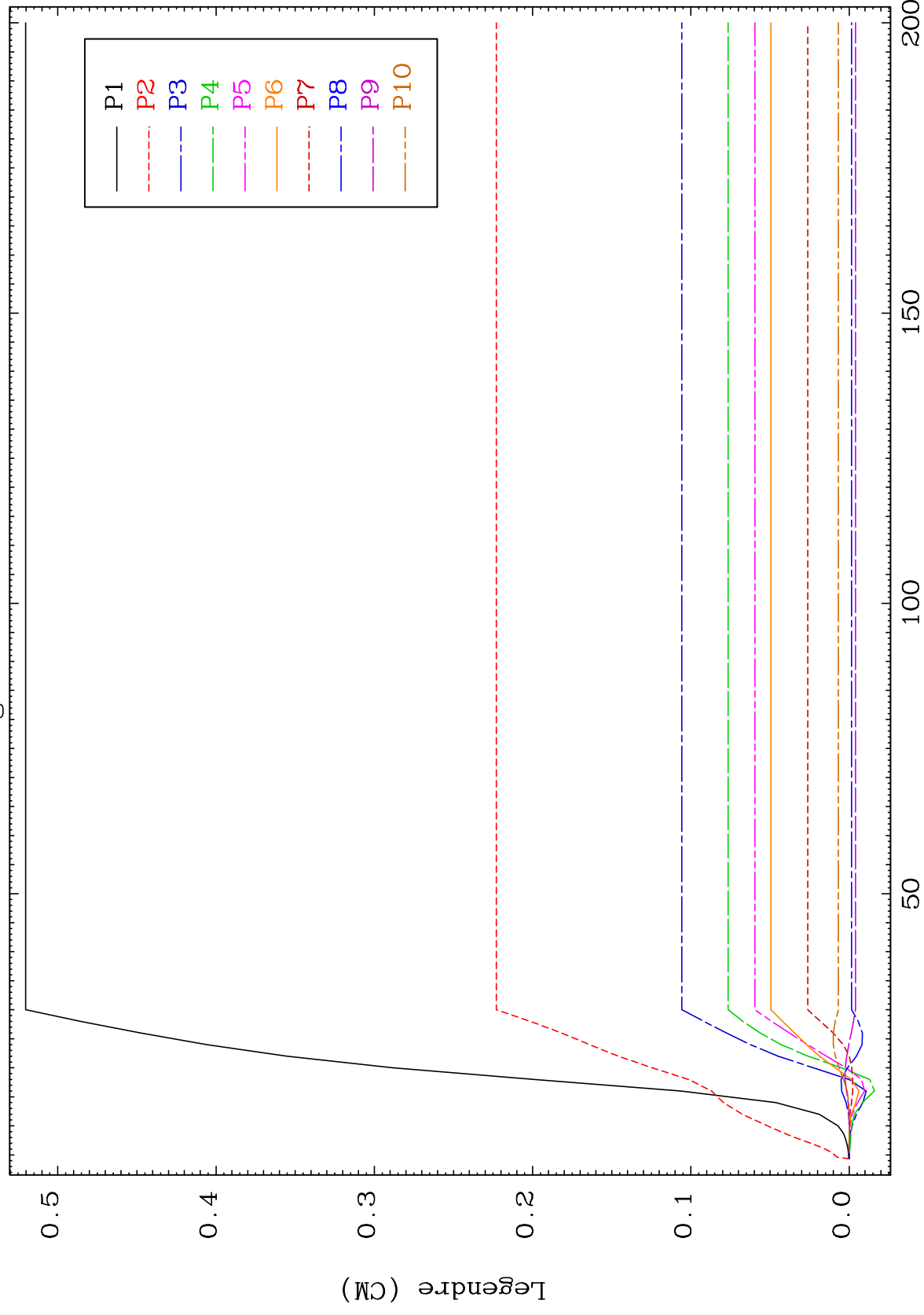




MAT 1522

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

15-P -30

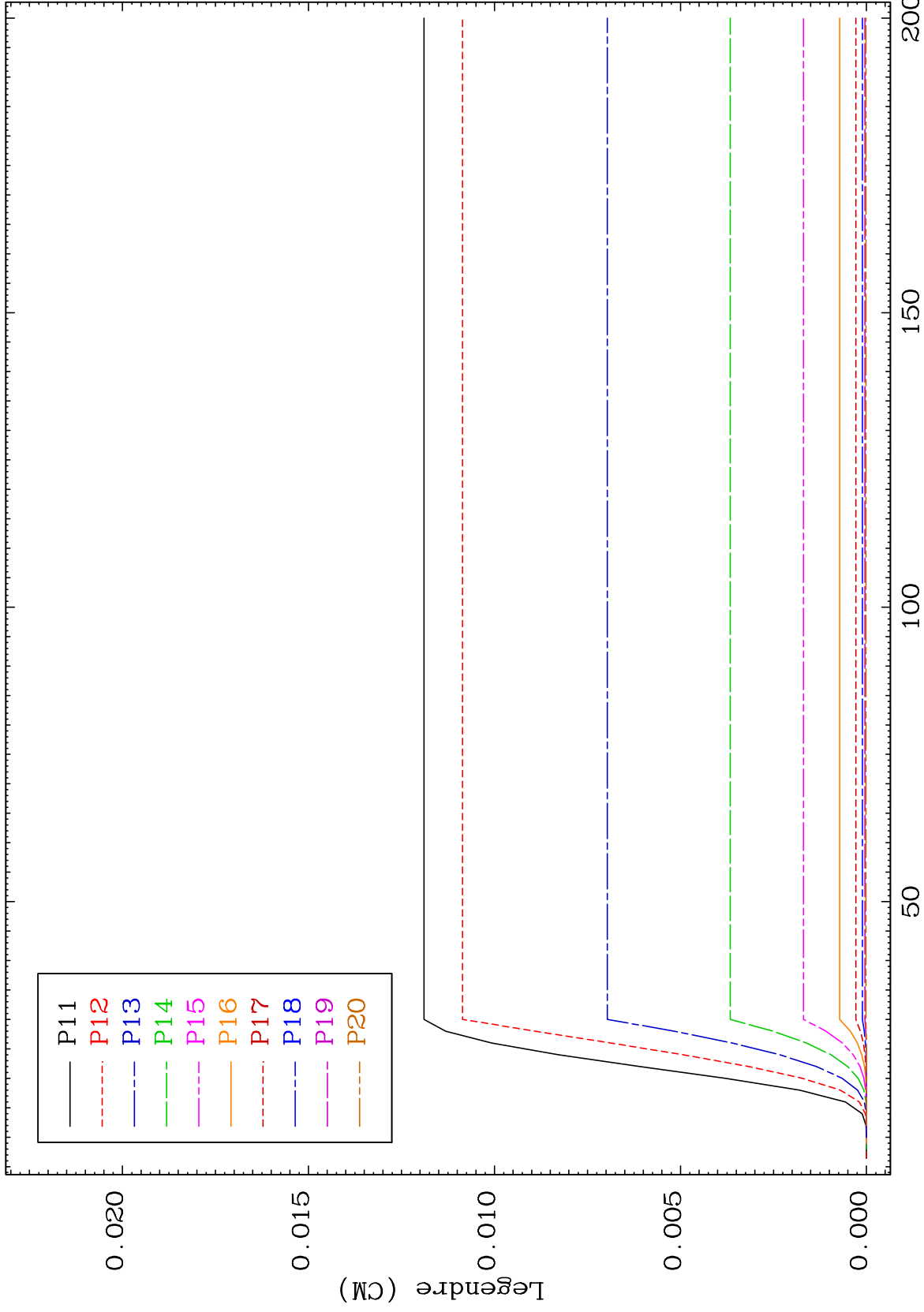


55

Incident Energy (MeV)

15-P -30

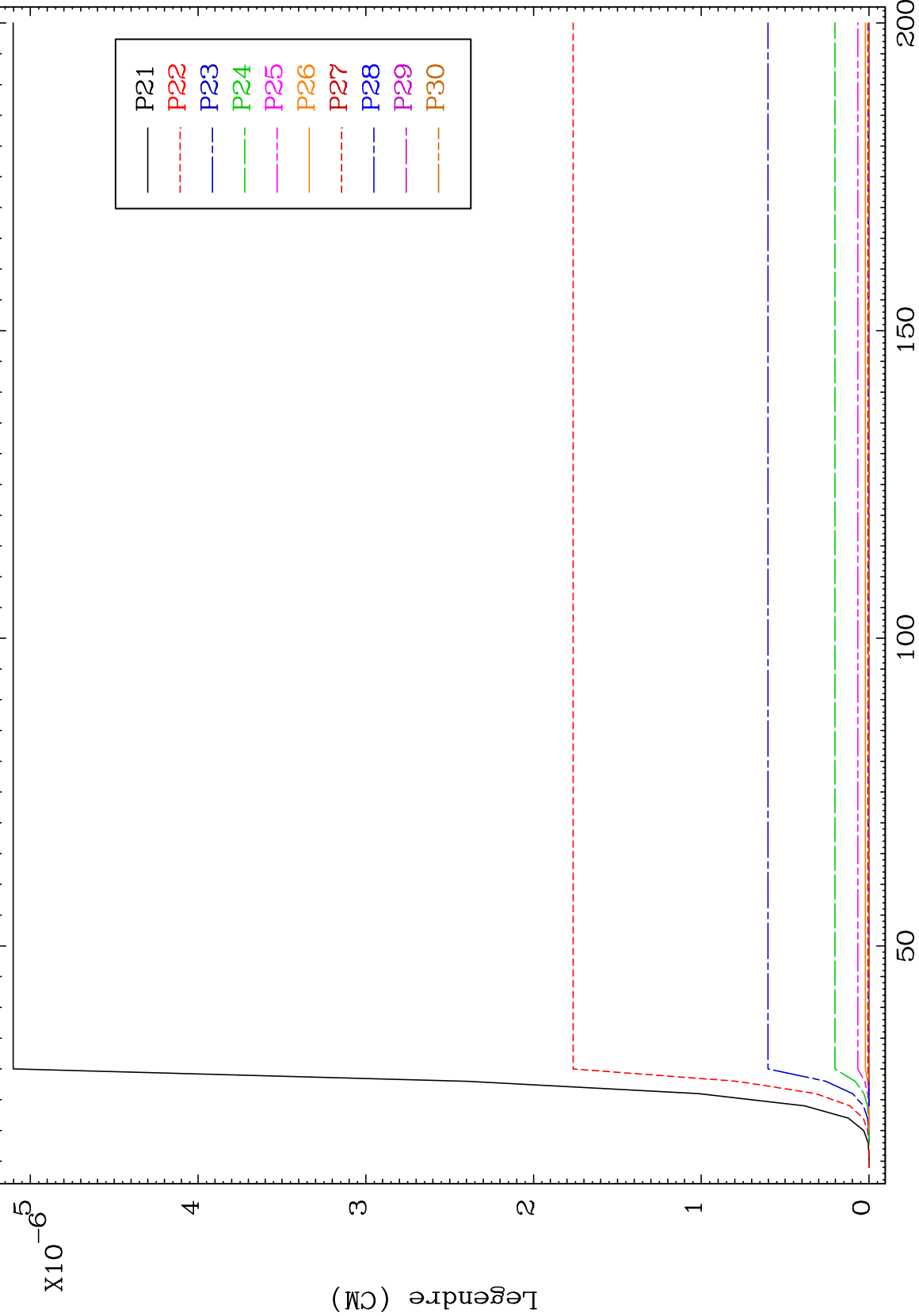




MAT 1522

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

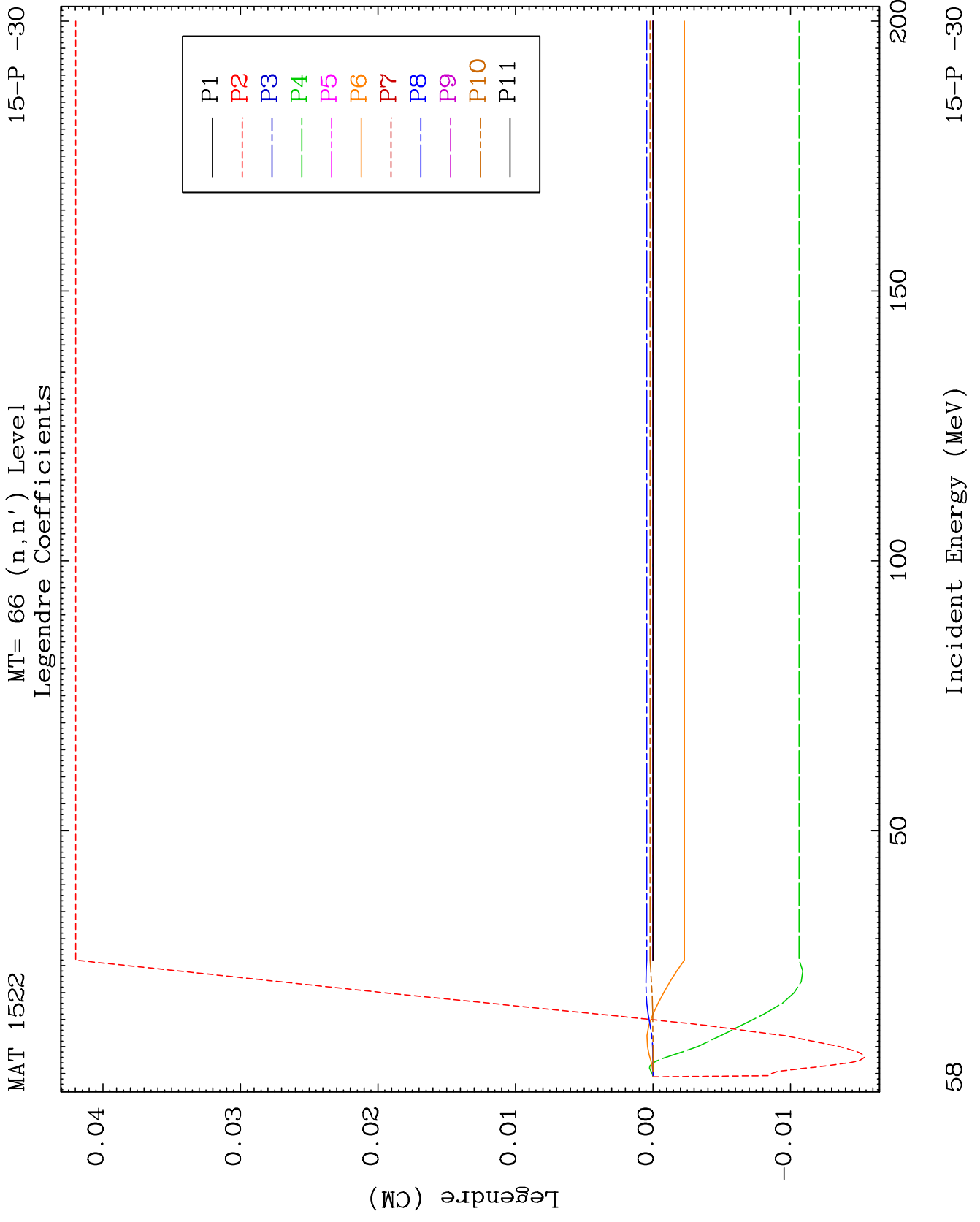
15-P -30



57

Incident Energy (MeV)

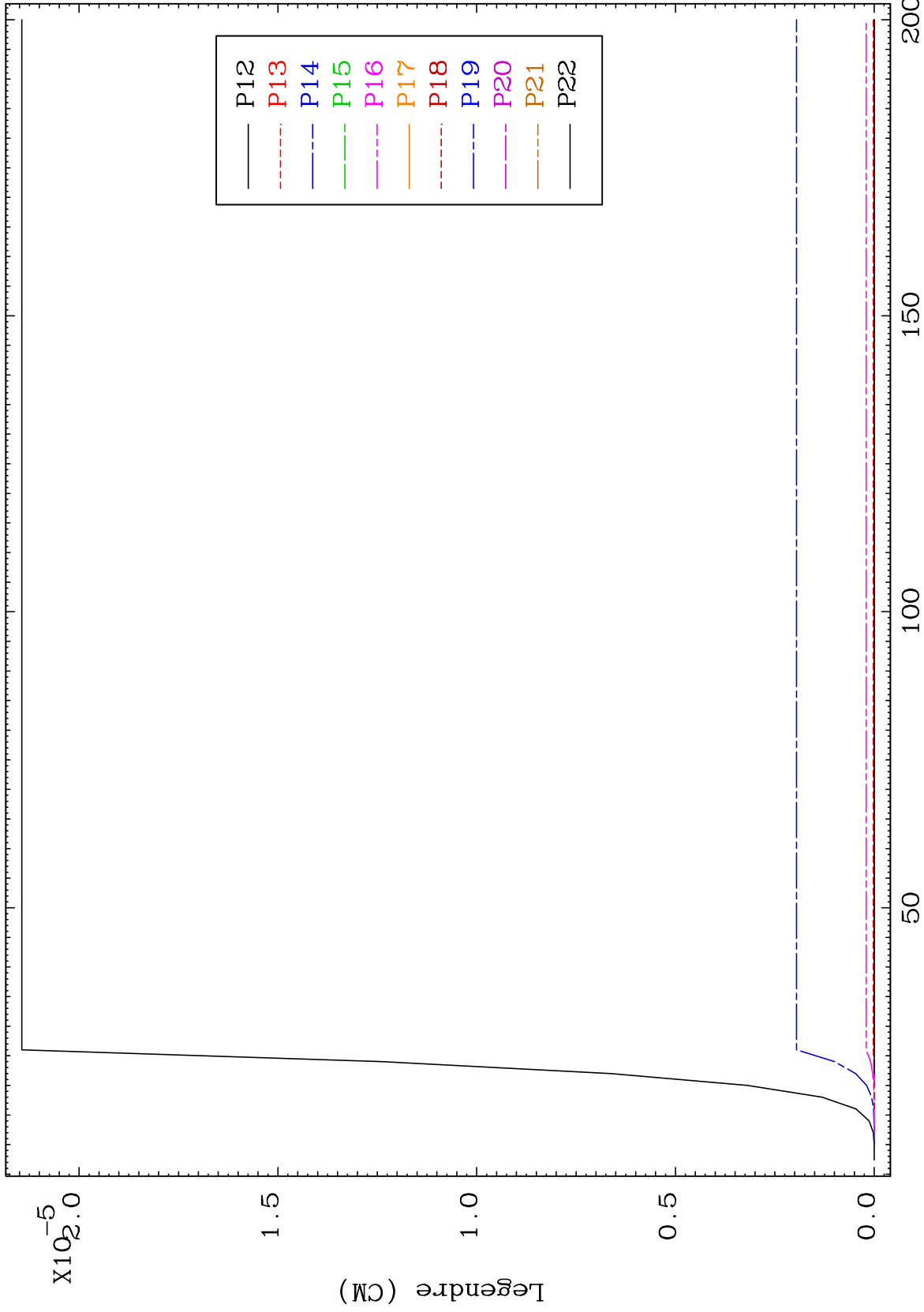
15-P -30



MAT 1522

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

15-P -30



59

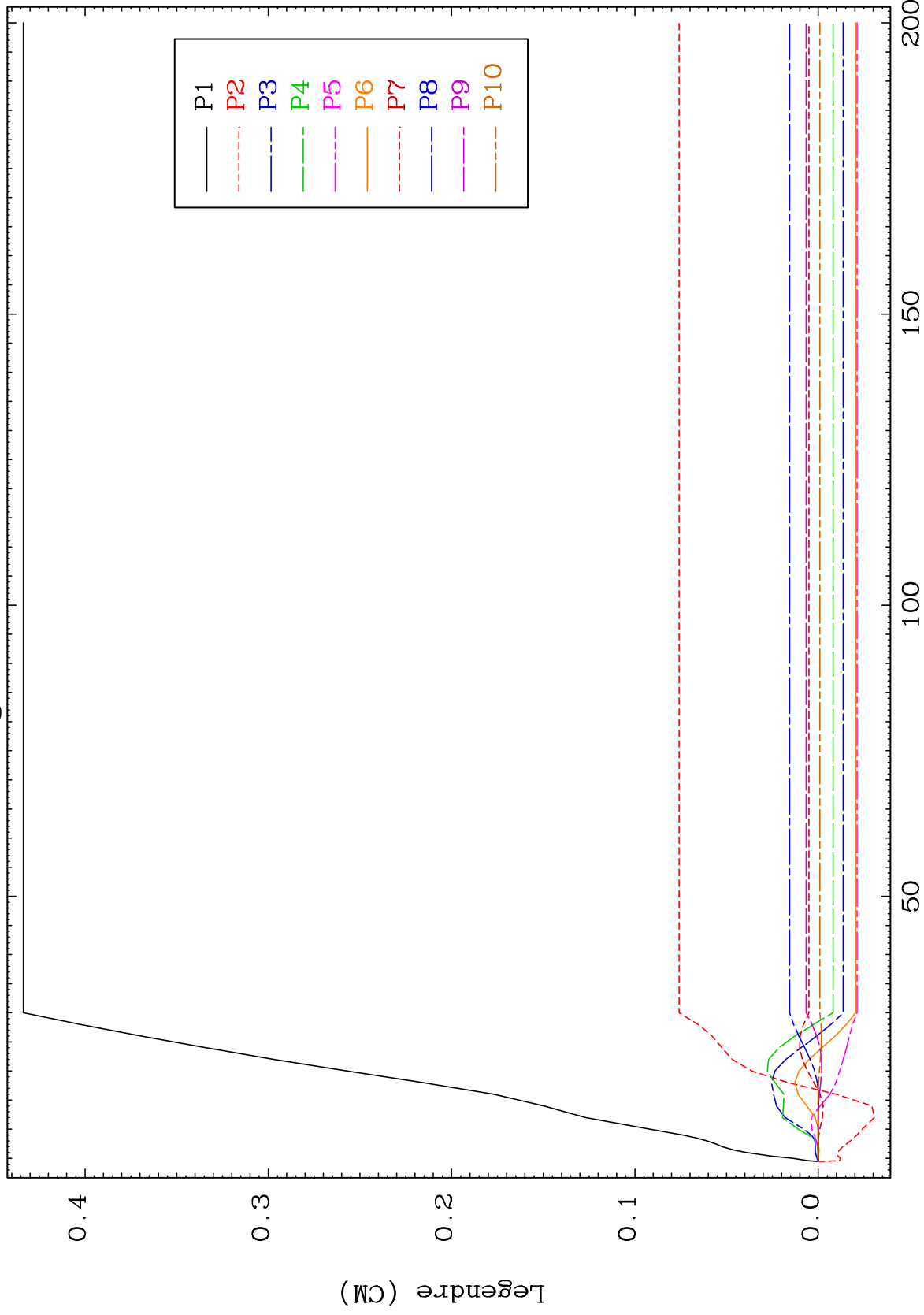
Incident Energy (MeV)

15-P -30

MAT 1522

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

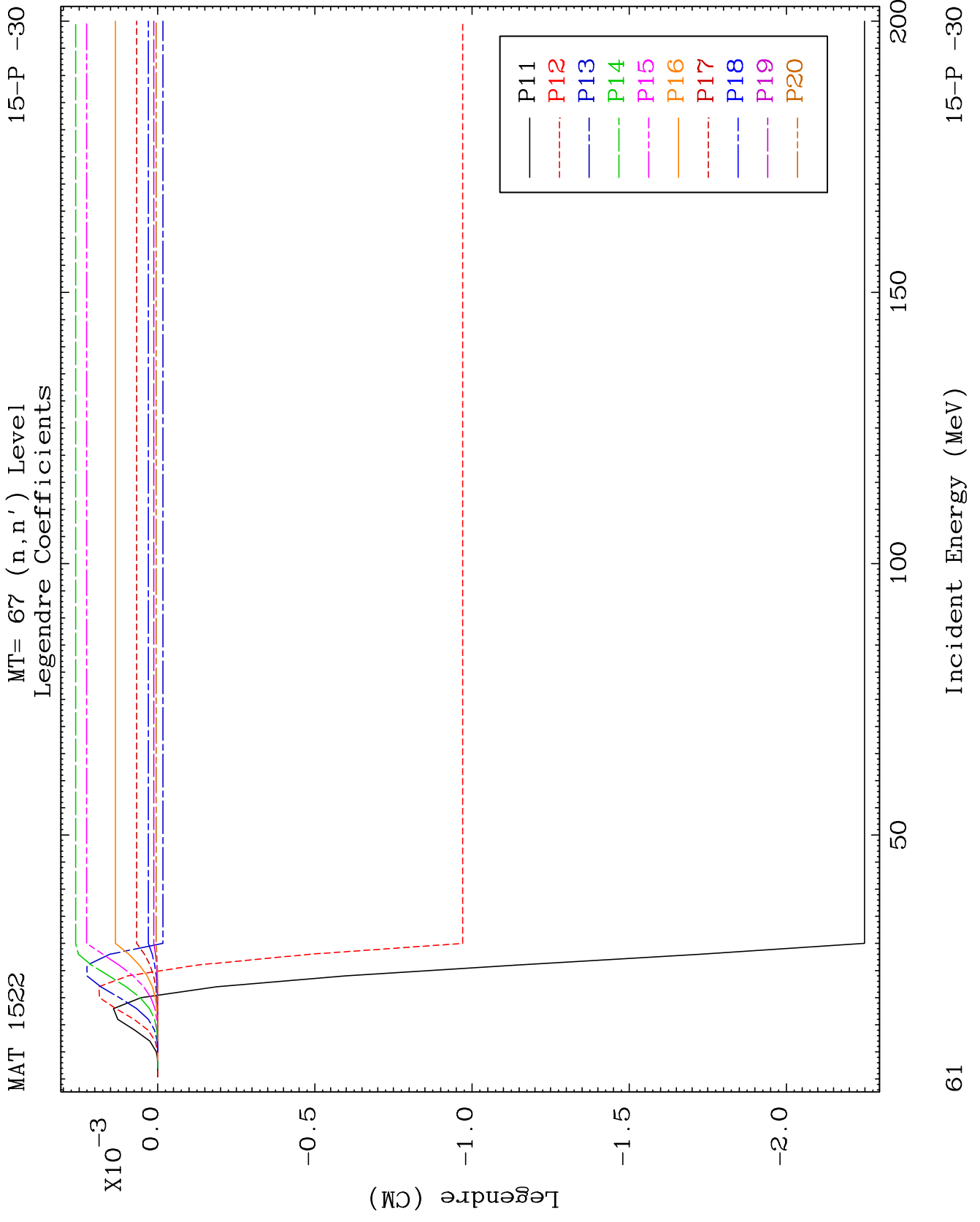
15-P -30



Incident Energy (MeV)

15-P -30

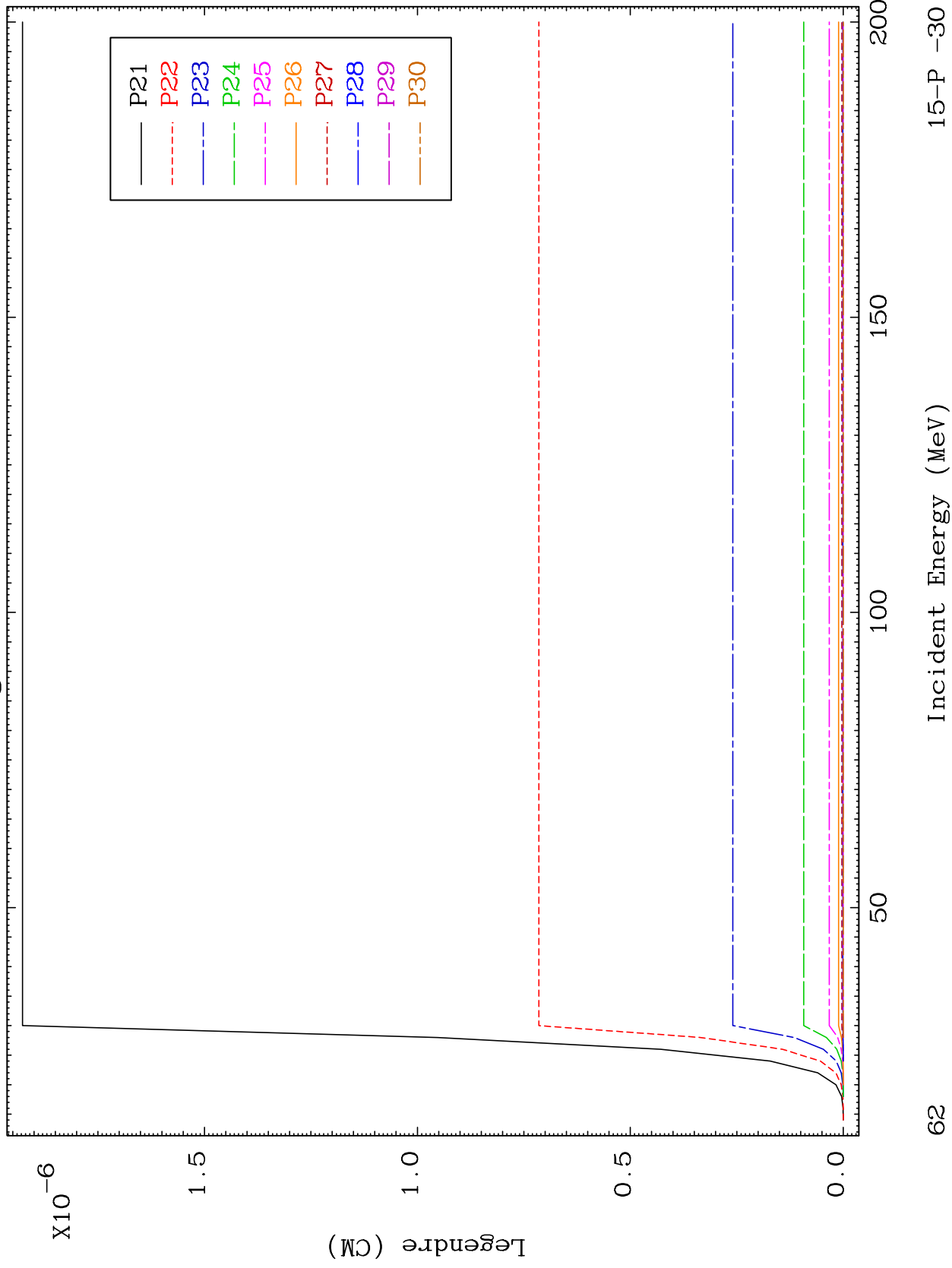
60



MAT 1522

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

15-P -30





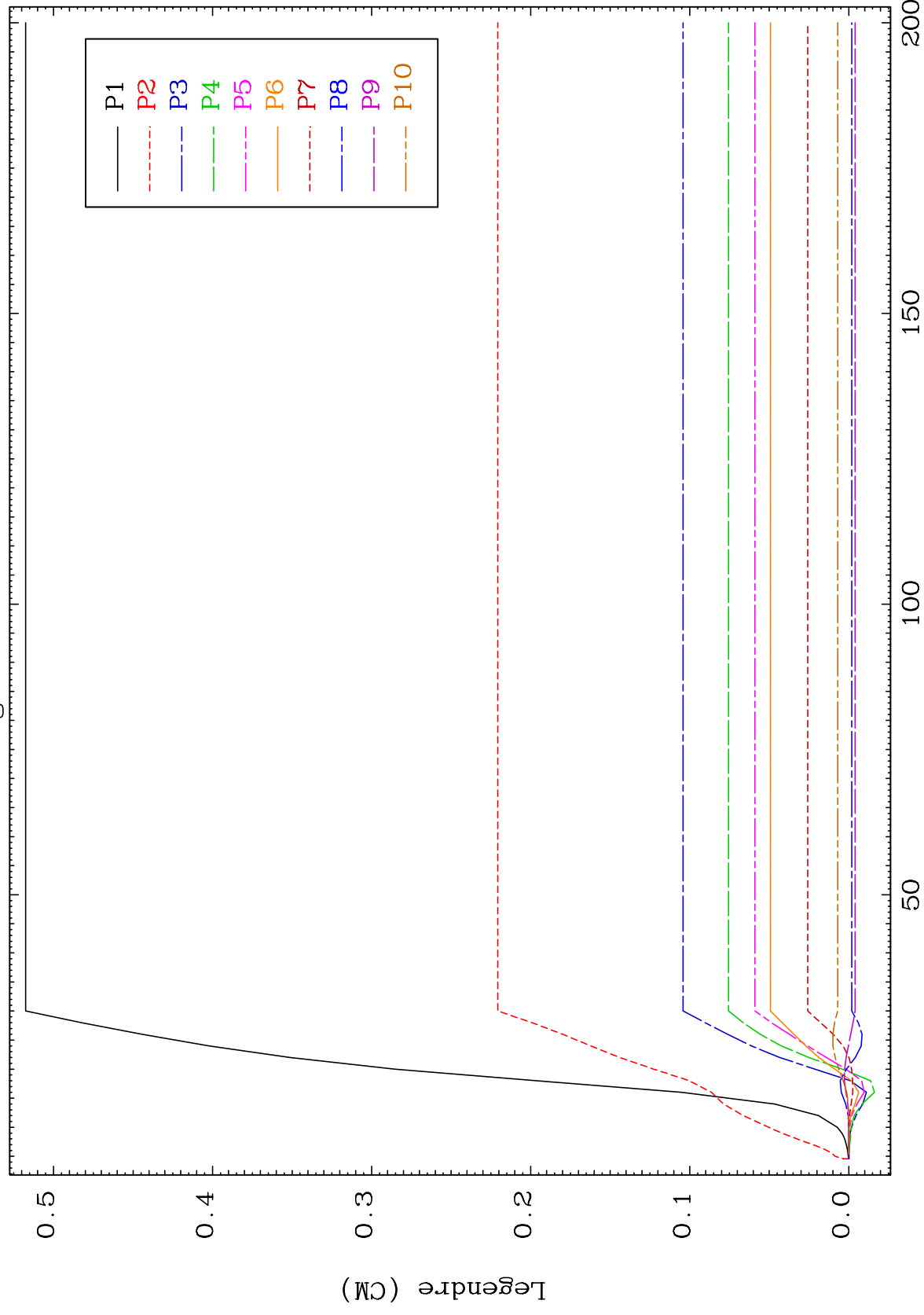




MAT 1522

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

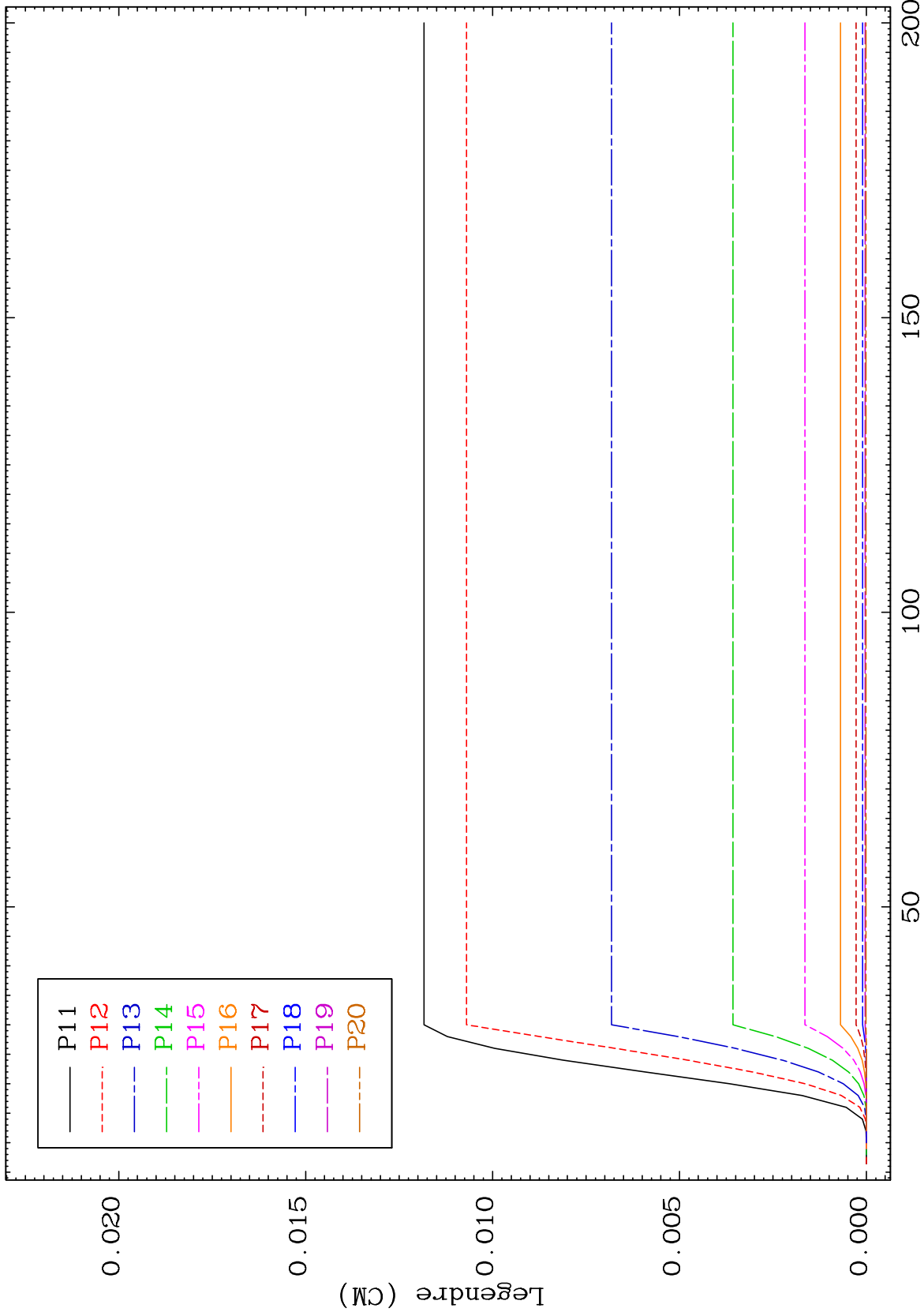
15-P -30



65

Incident Energy (MeV)

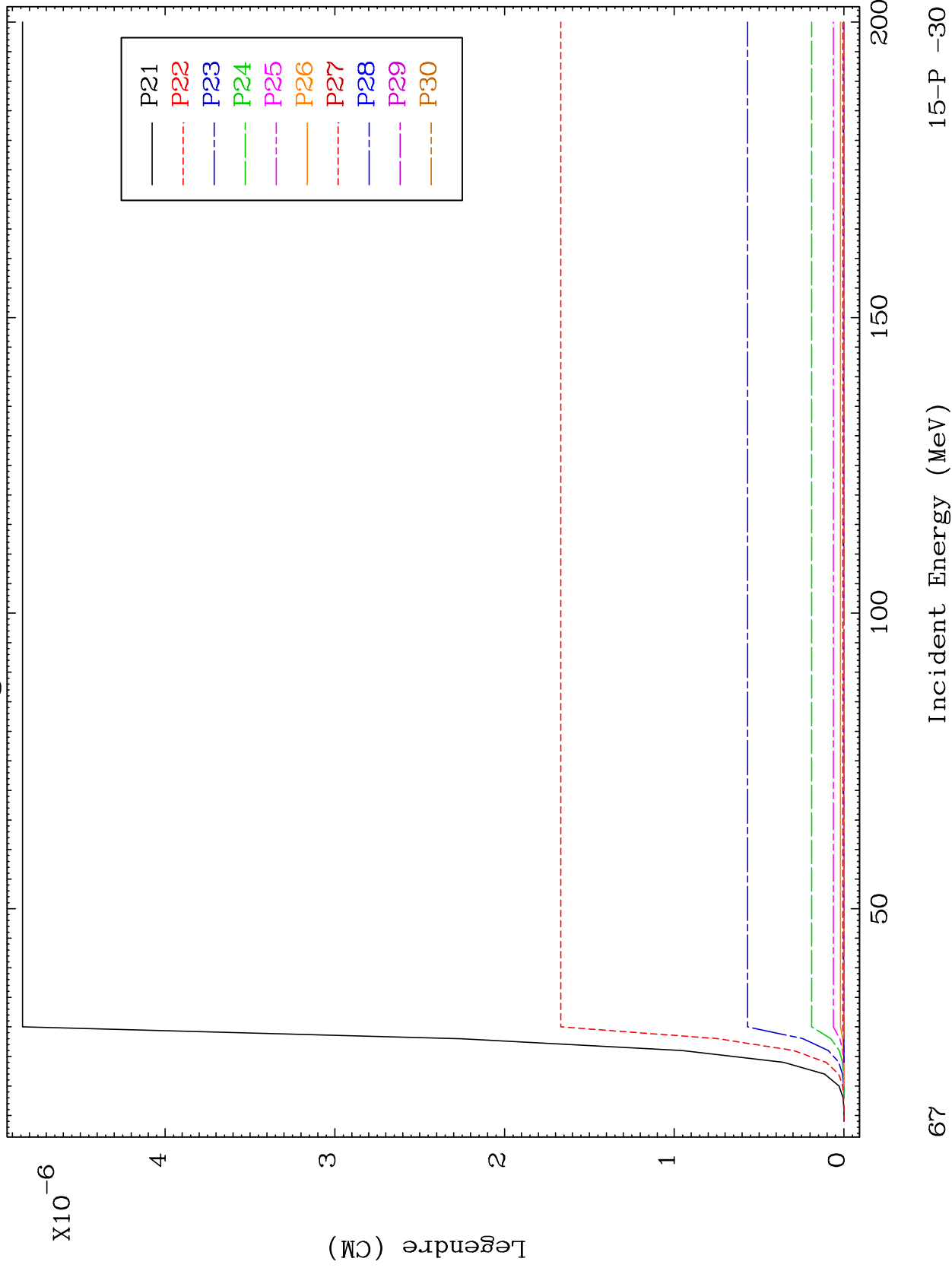
15-P -30

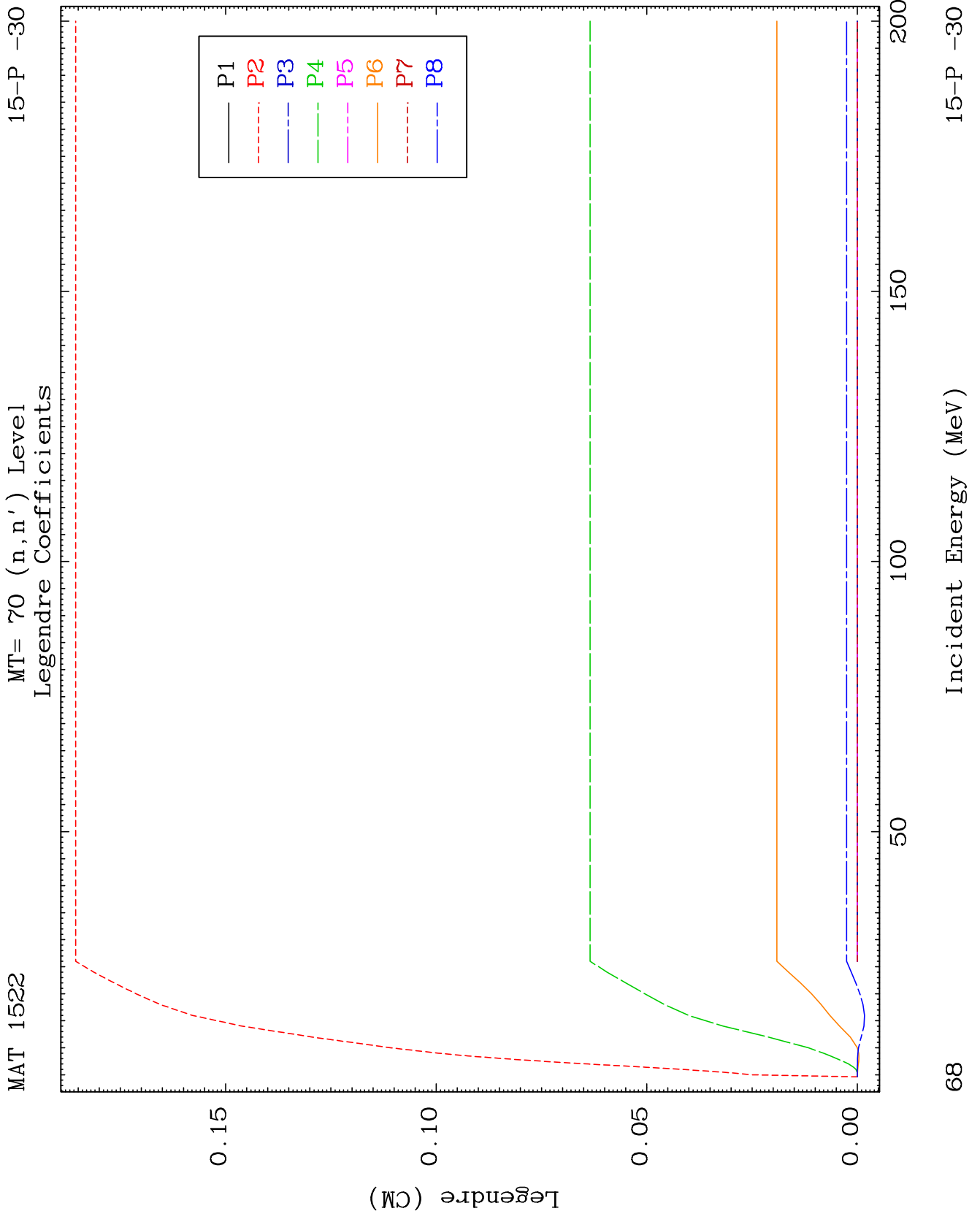


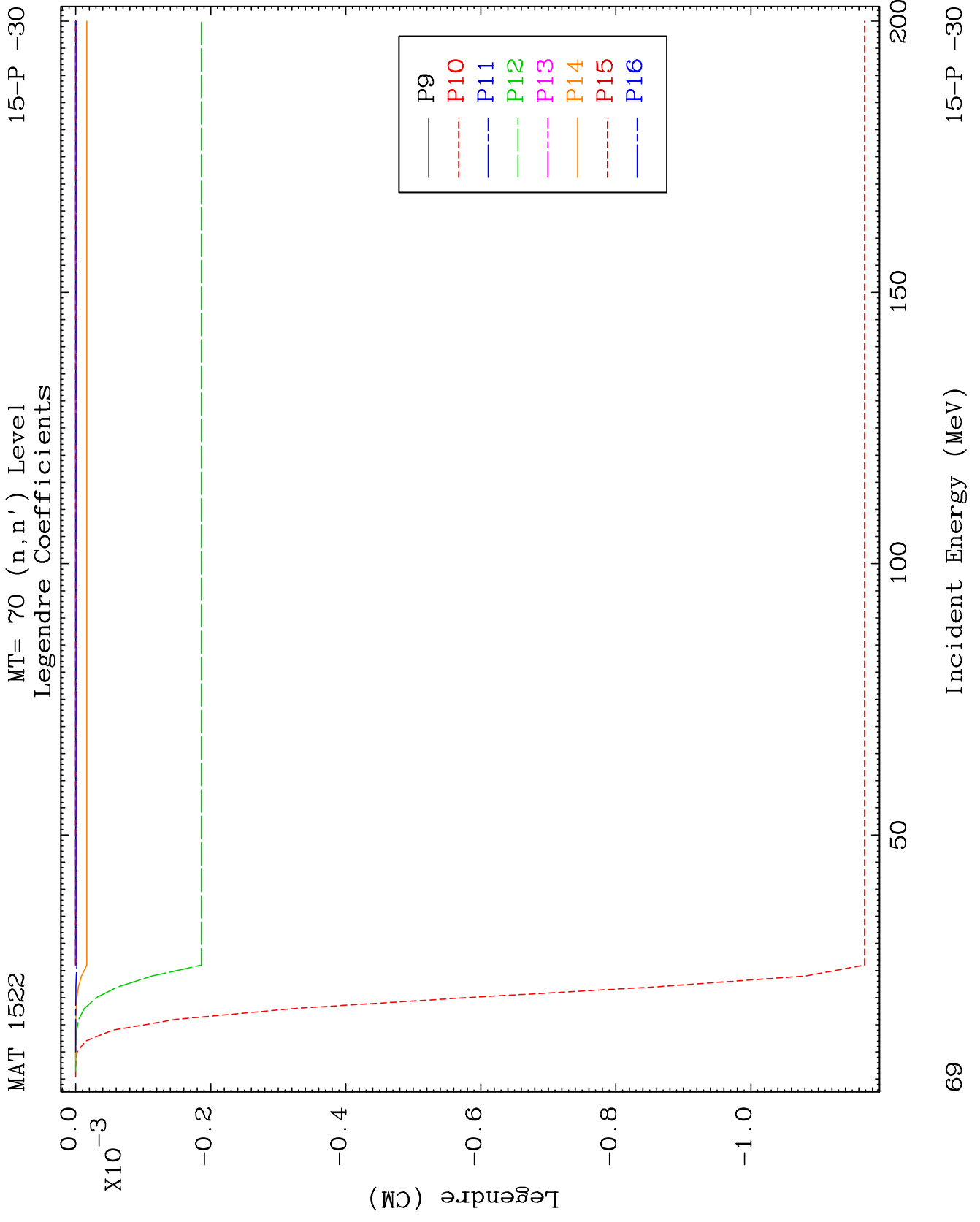
MAT 1522

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

15-P -30



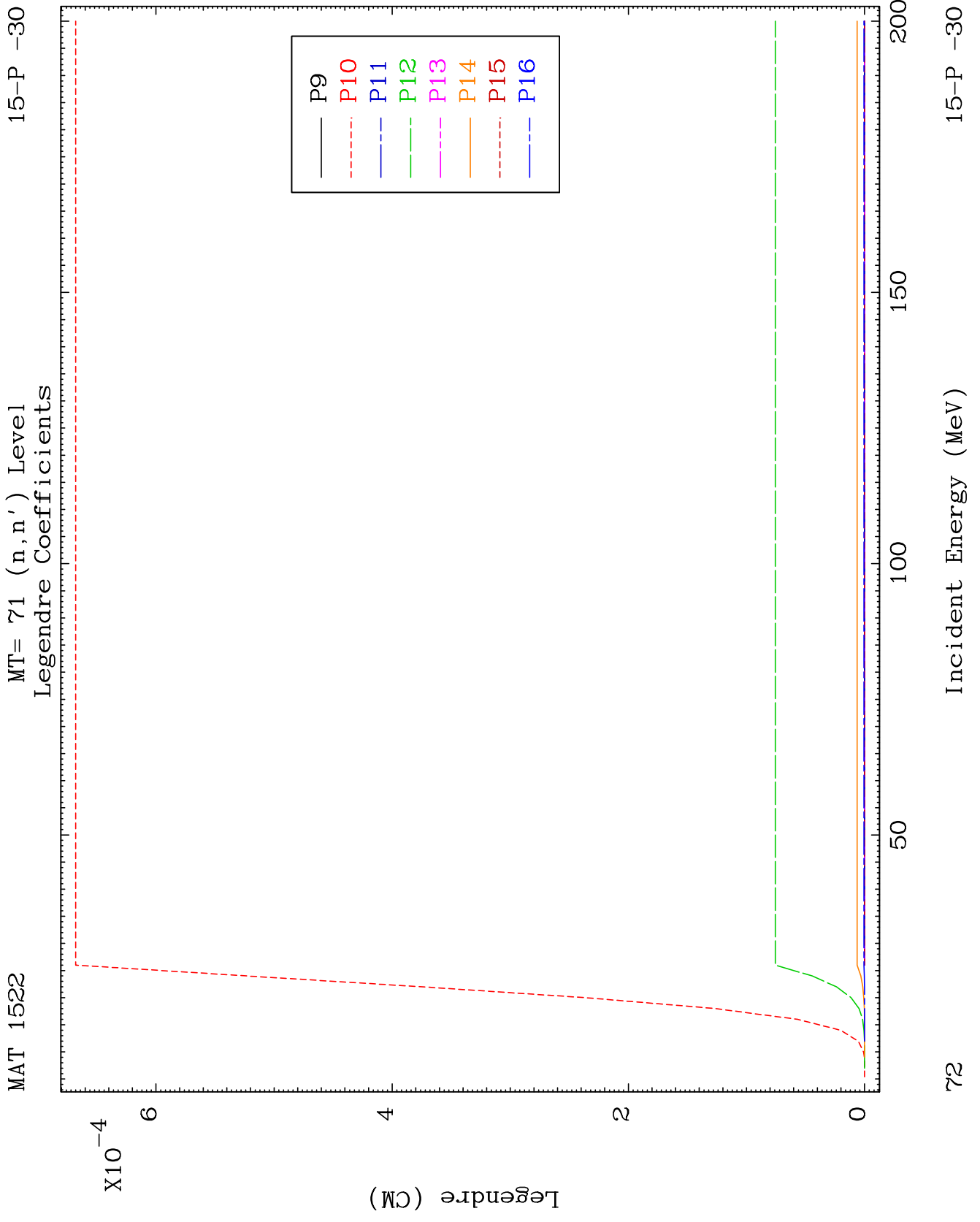


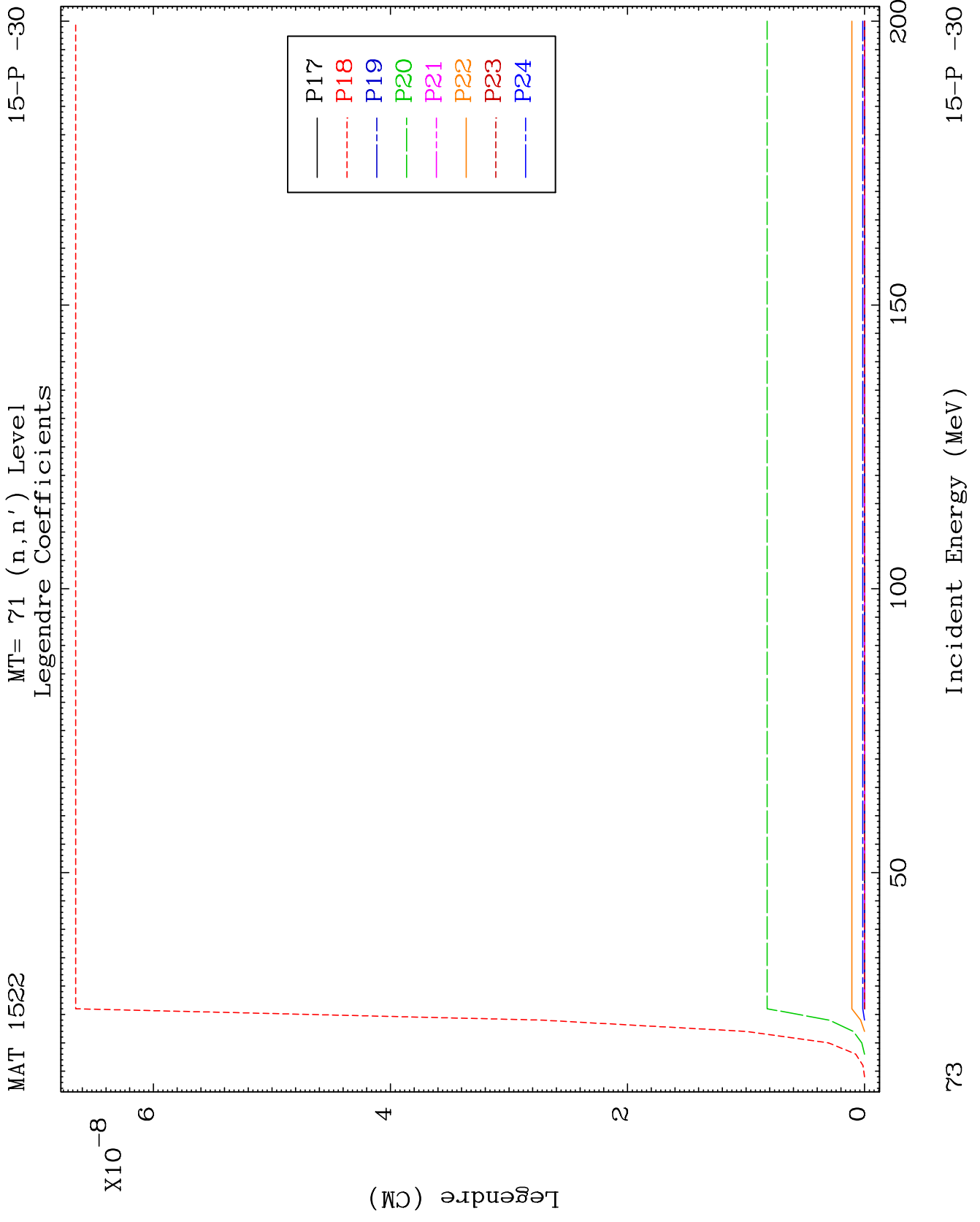








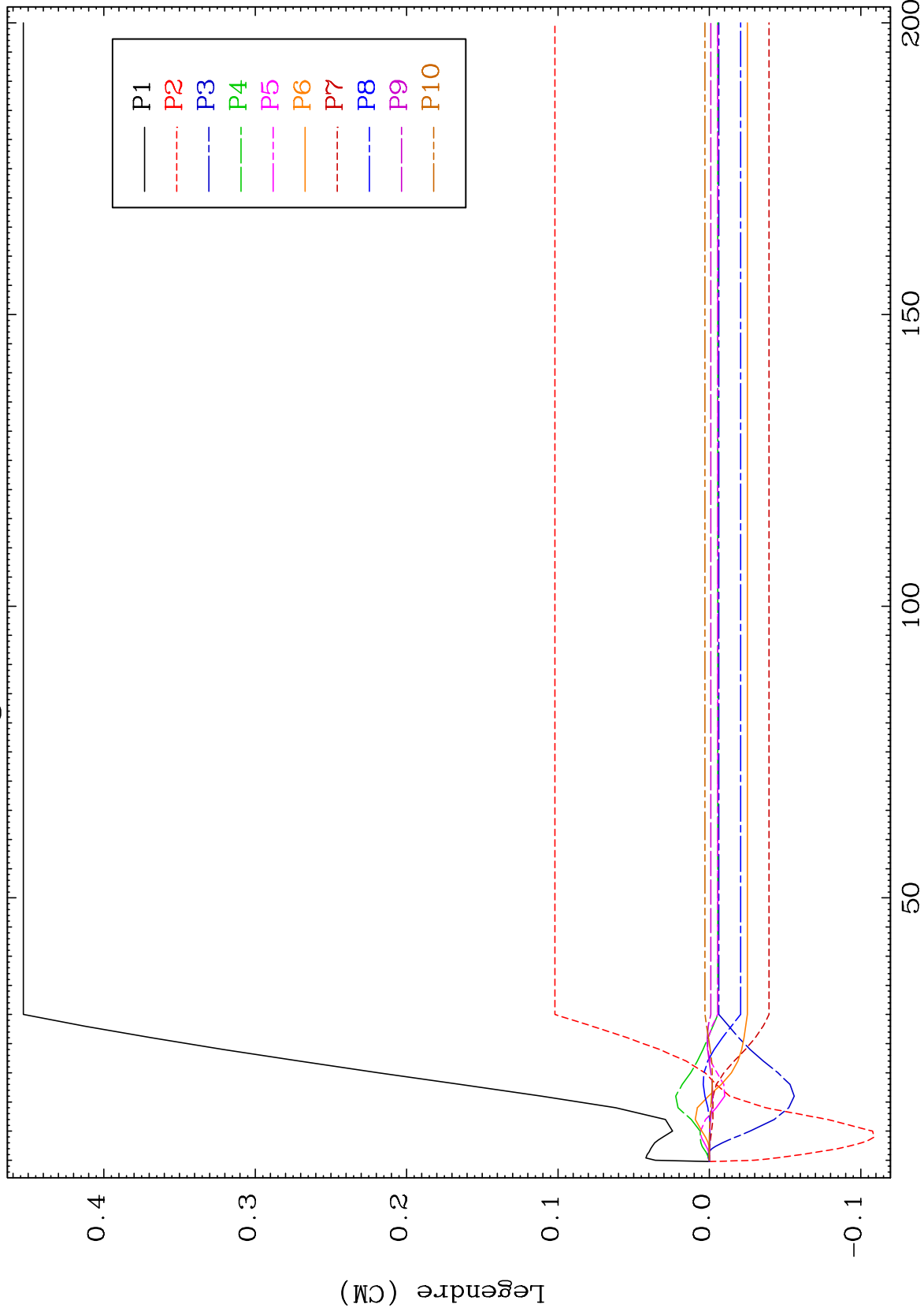




MAT 1522

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

15-P -30



74

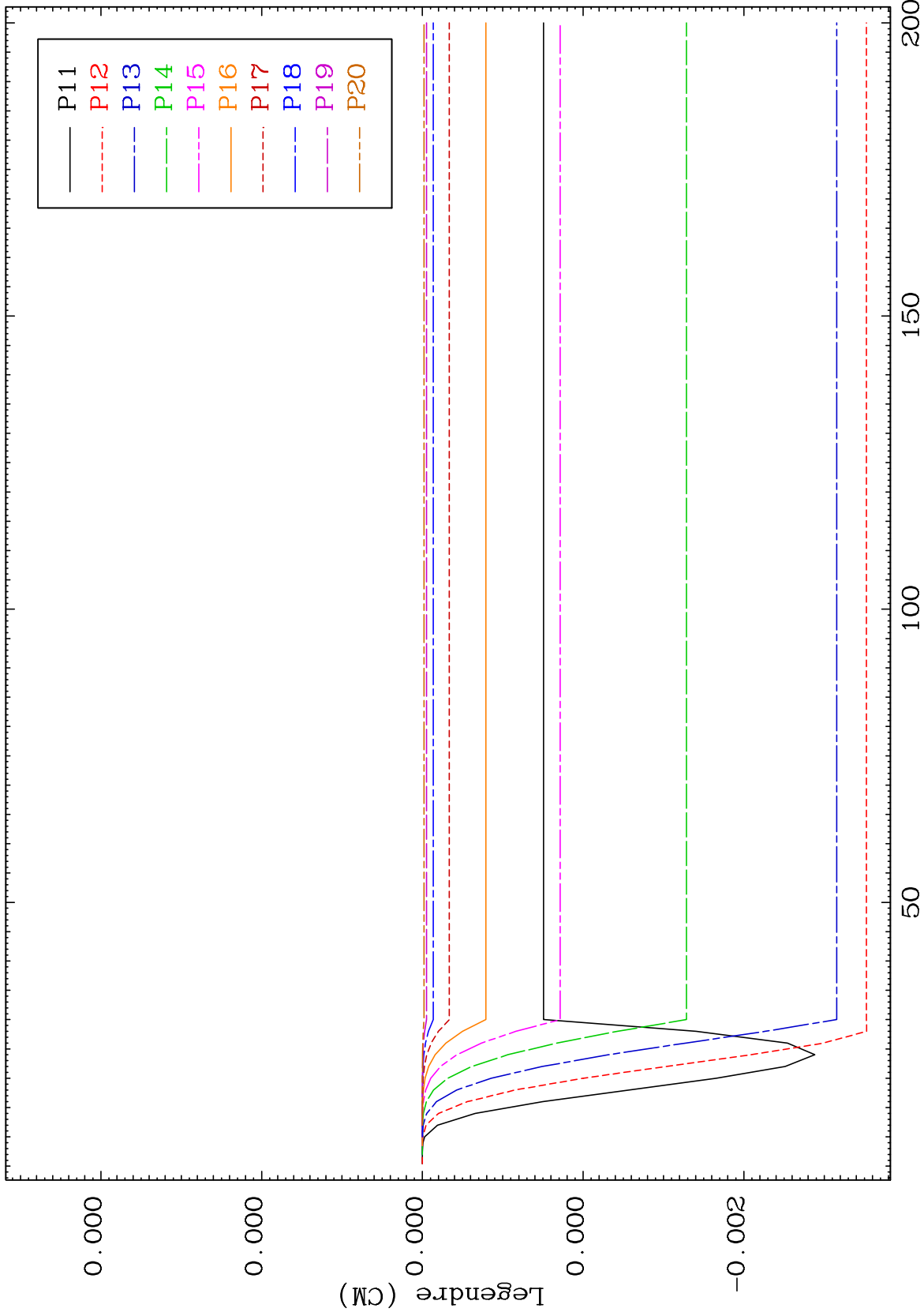
Incident Energy (MeV)

15-P -30

MAT 1522

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

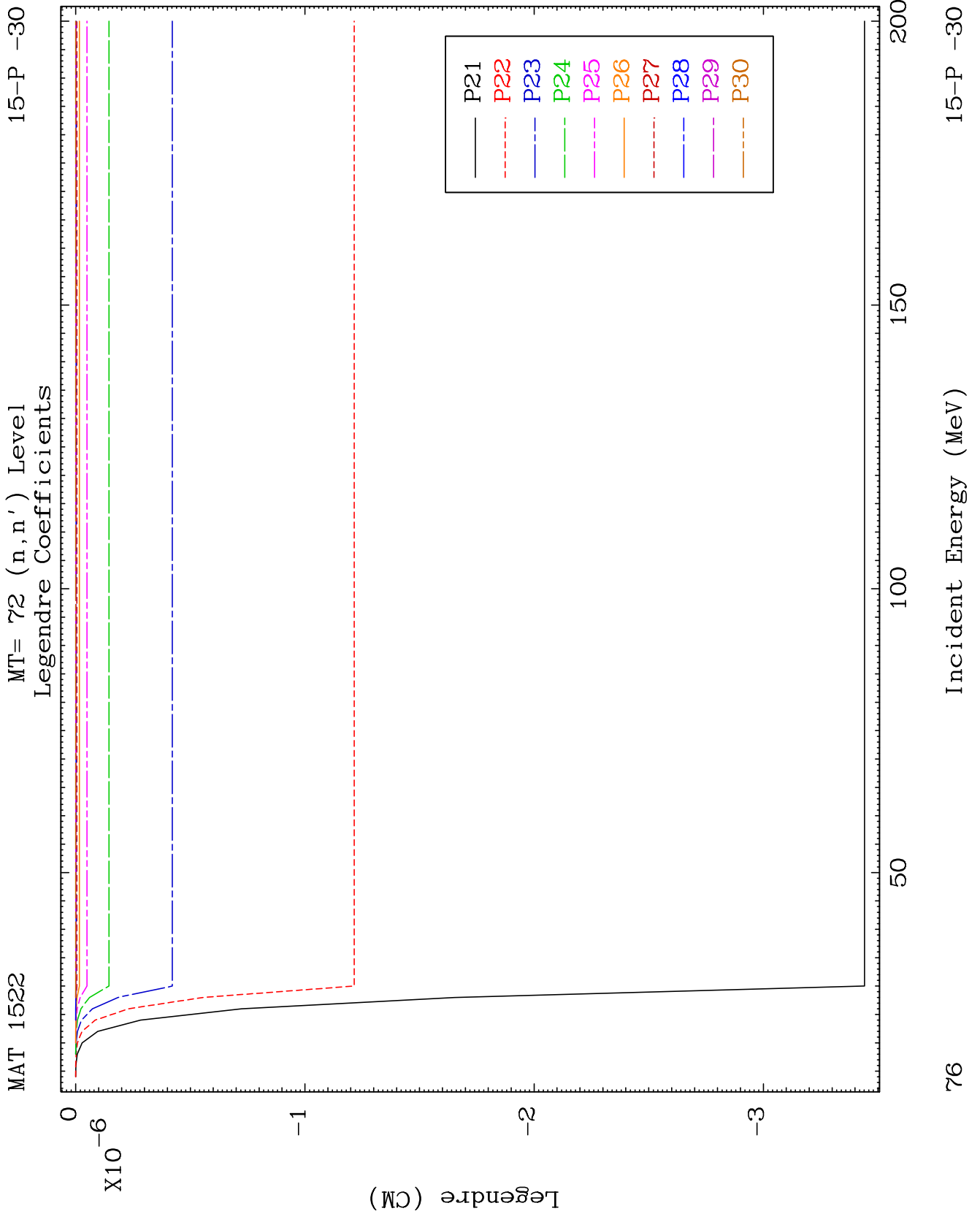
15-P -30

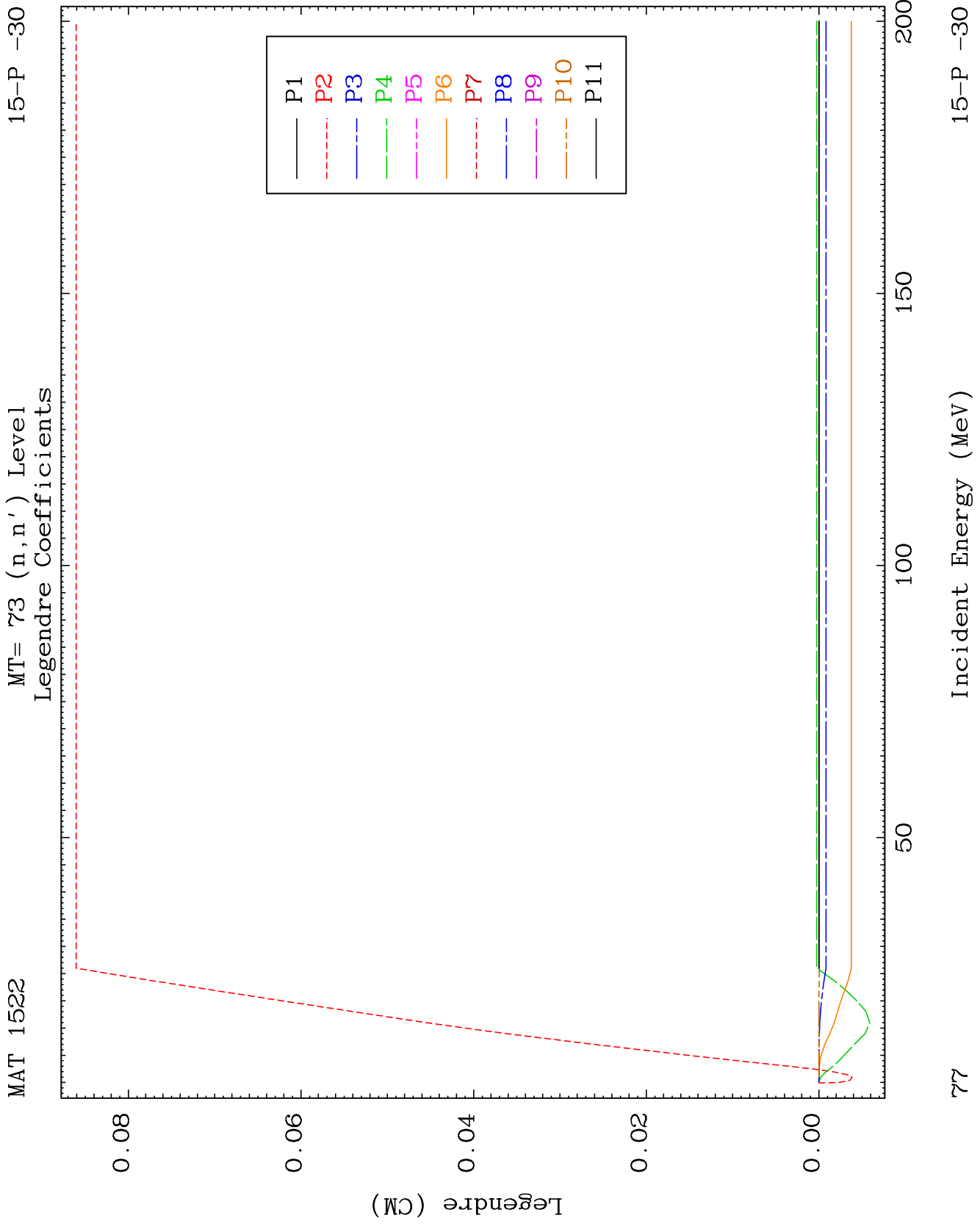


75

Incident Energy (MeV)

15-P -30

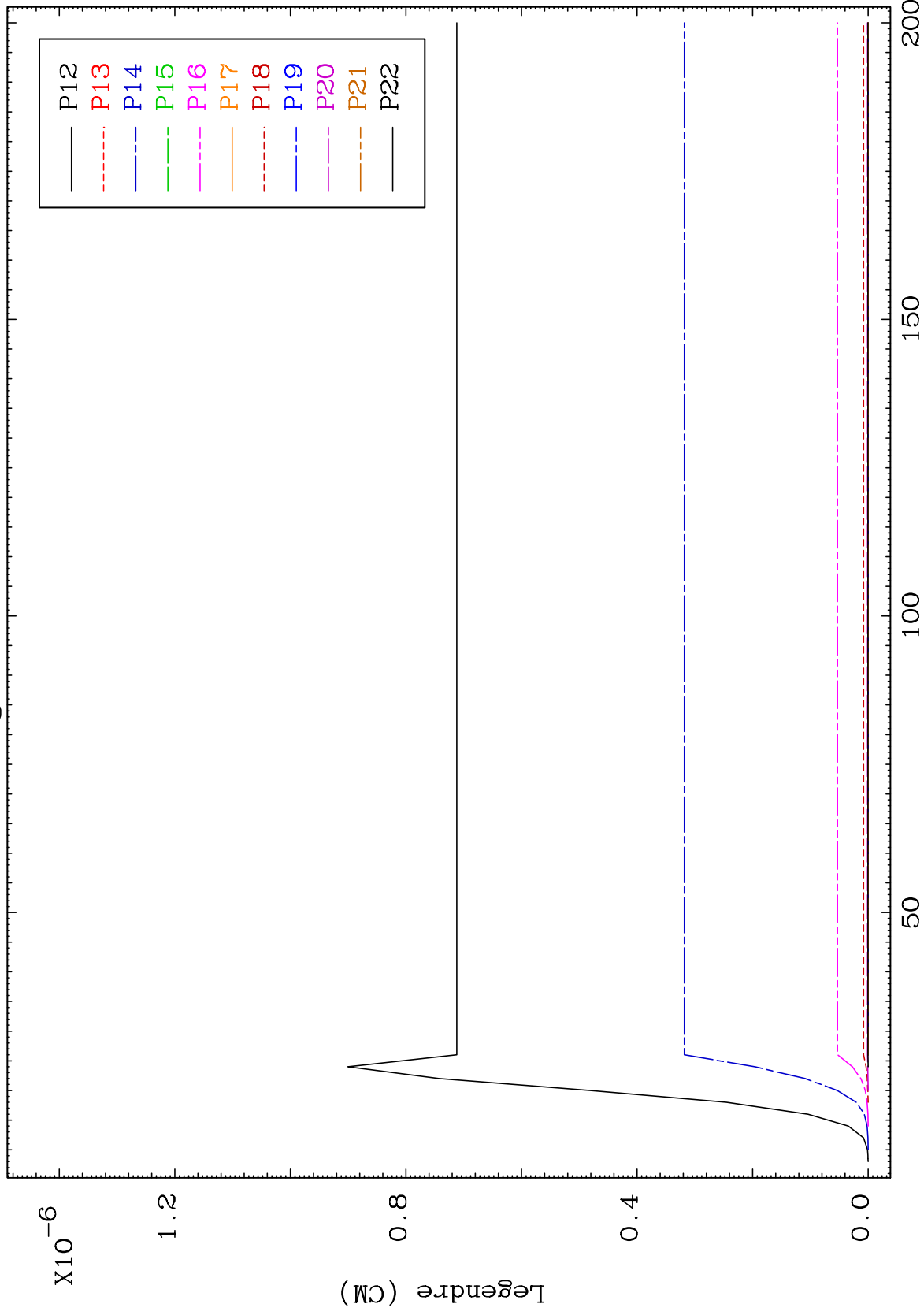




MAT 1522

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

15-P -30



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Incident Energy (MeV)

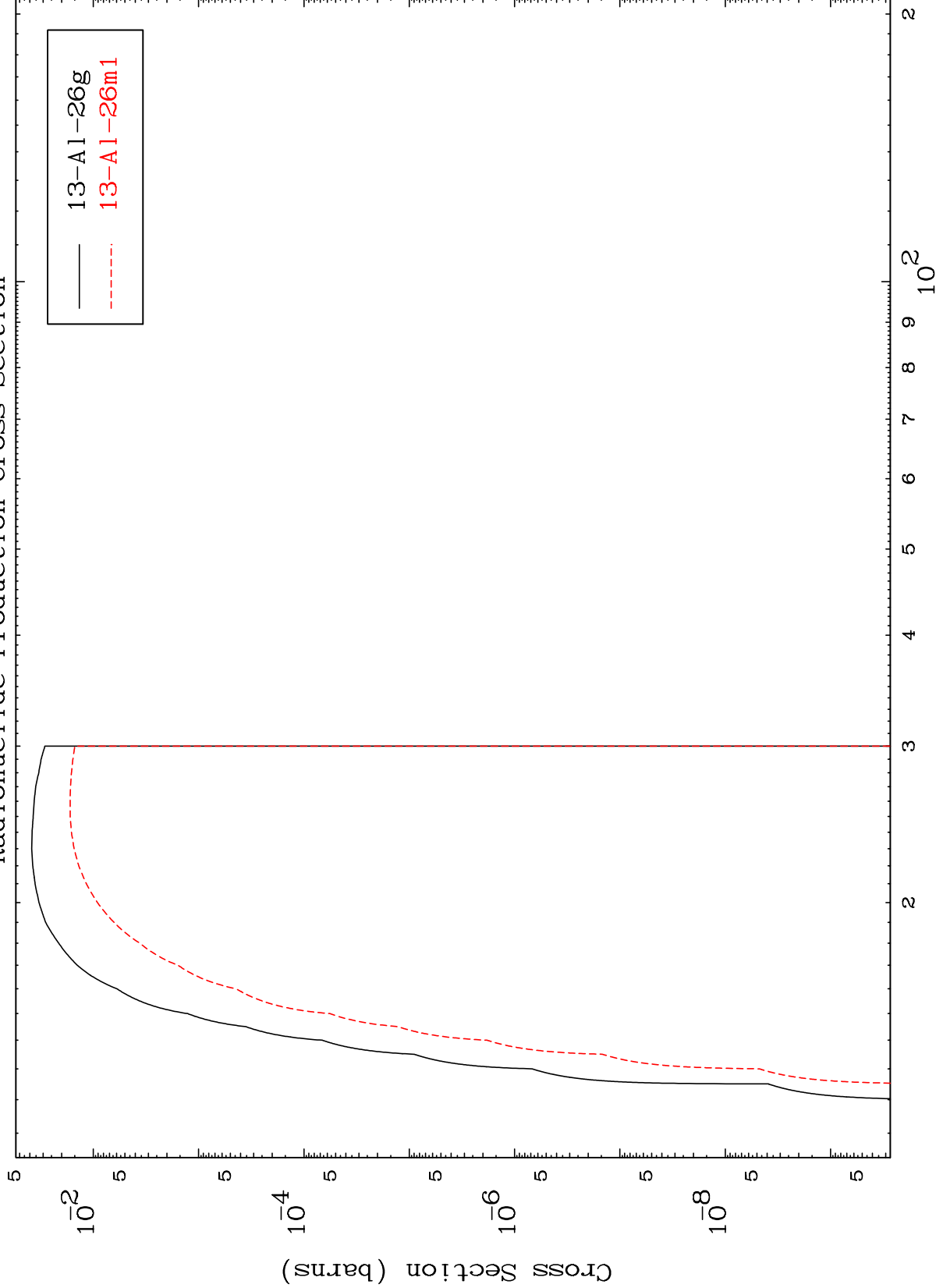
15-P -30

MAT 1522

$(n, n') \alpha$

15-P -30

Radionuclide Production Cross Section



79

Incident Energy (MeV)

15-P -30