

Program EVALPLOT
(Version 2018-1)

by

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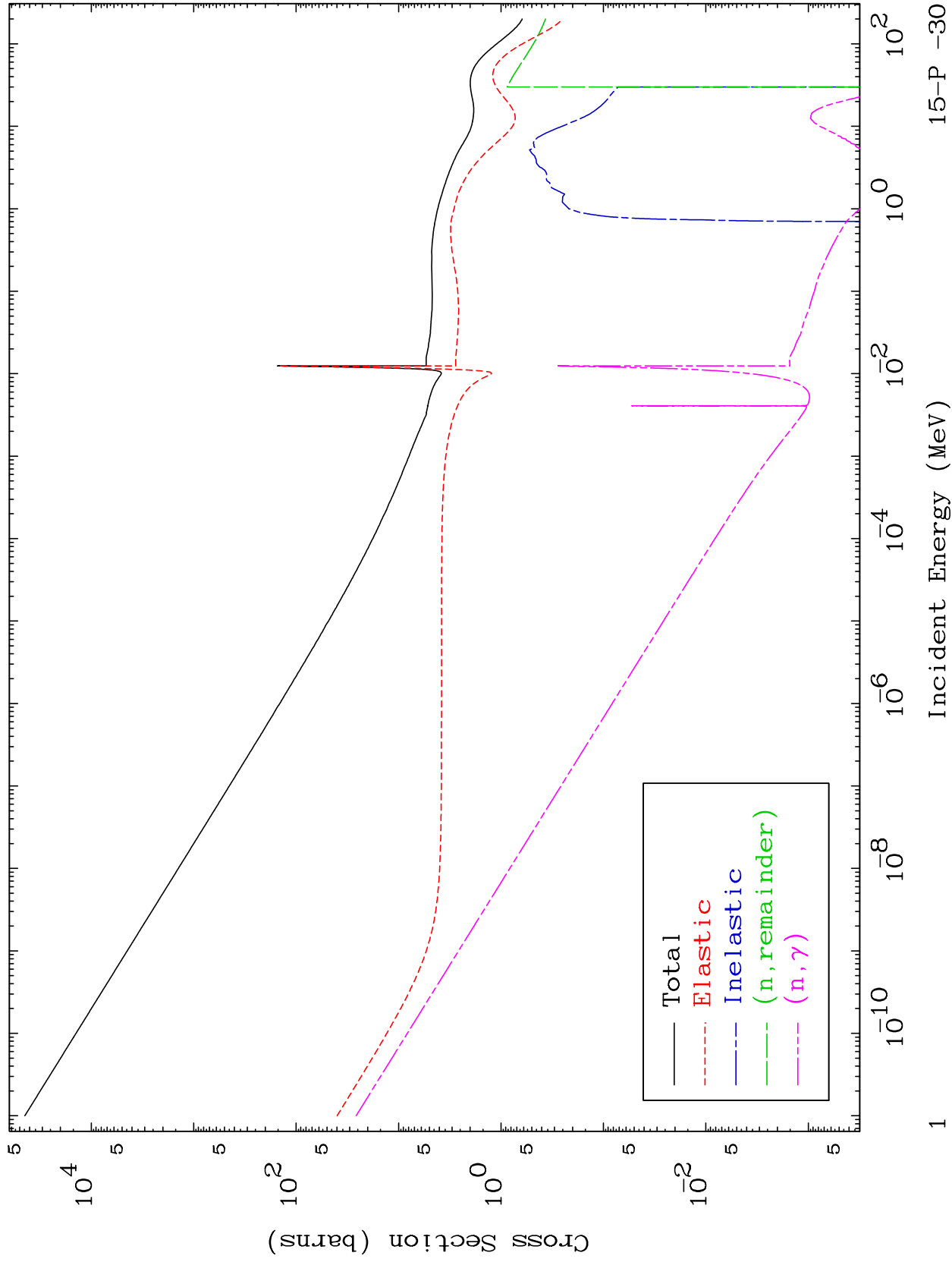
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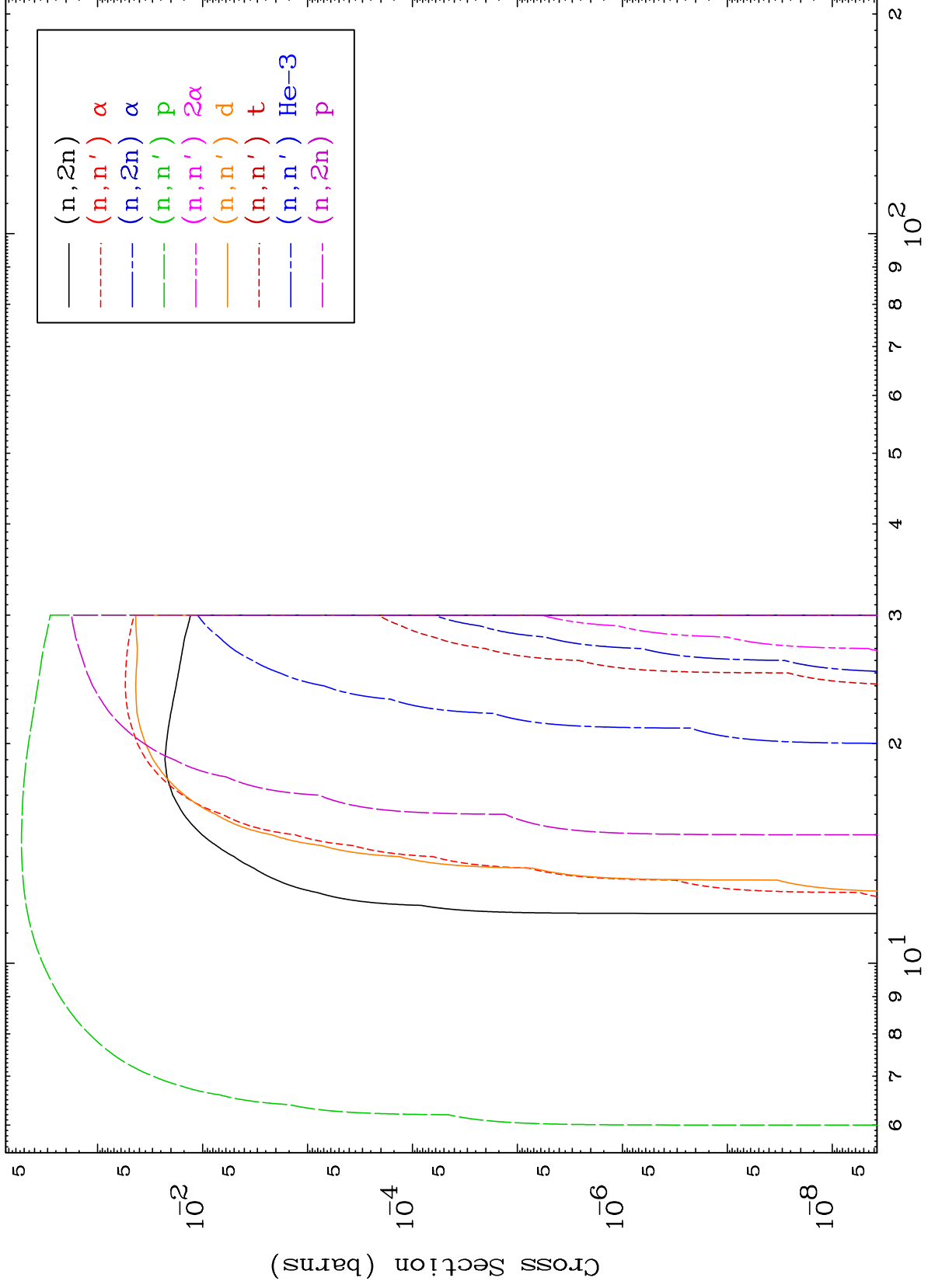
Press Mouse Button to Start

MAT 1522

Major
293 Kelvin Cross Sections

15-P -30

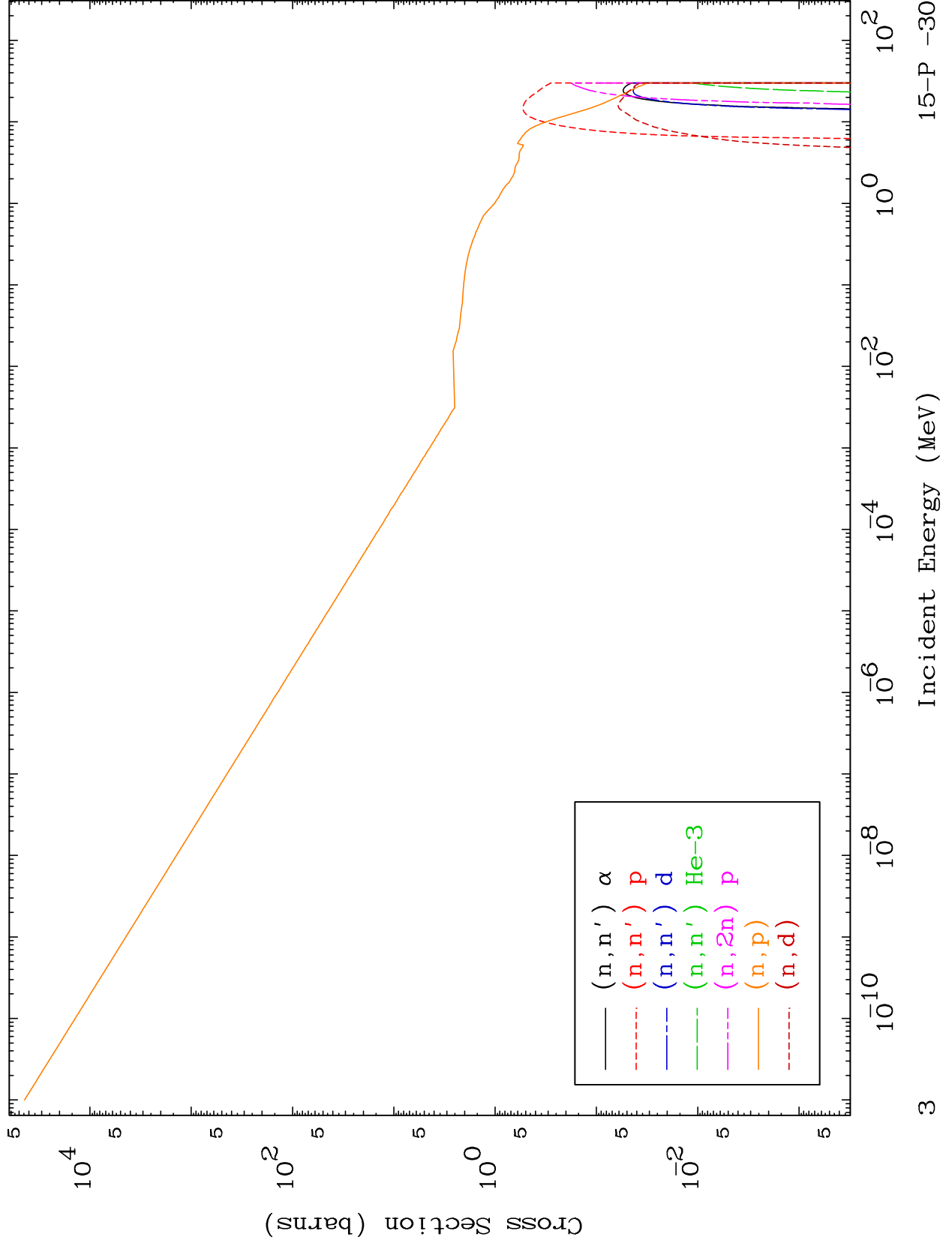




MAT 1522

Charged Particle
293 Kelvin Cross Sections

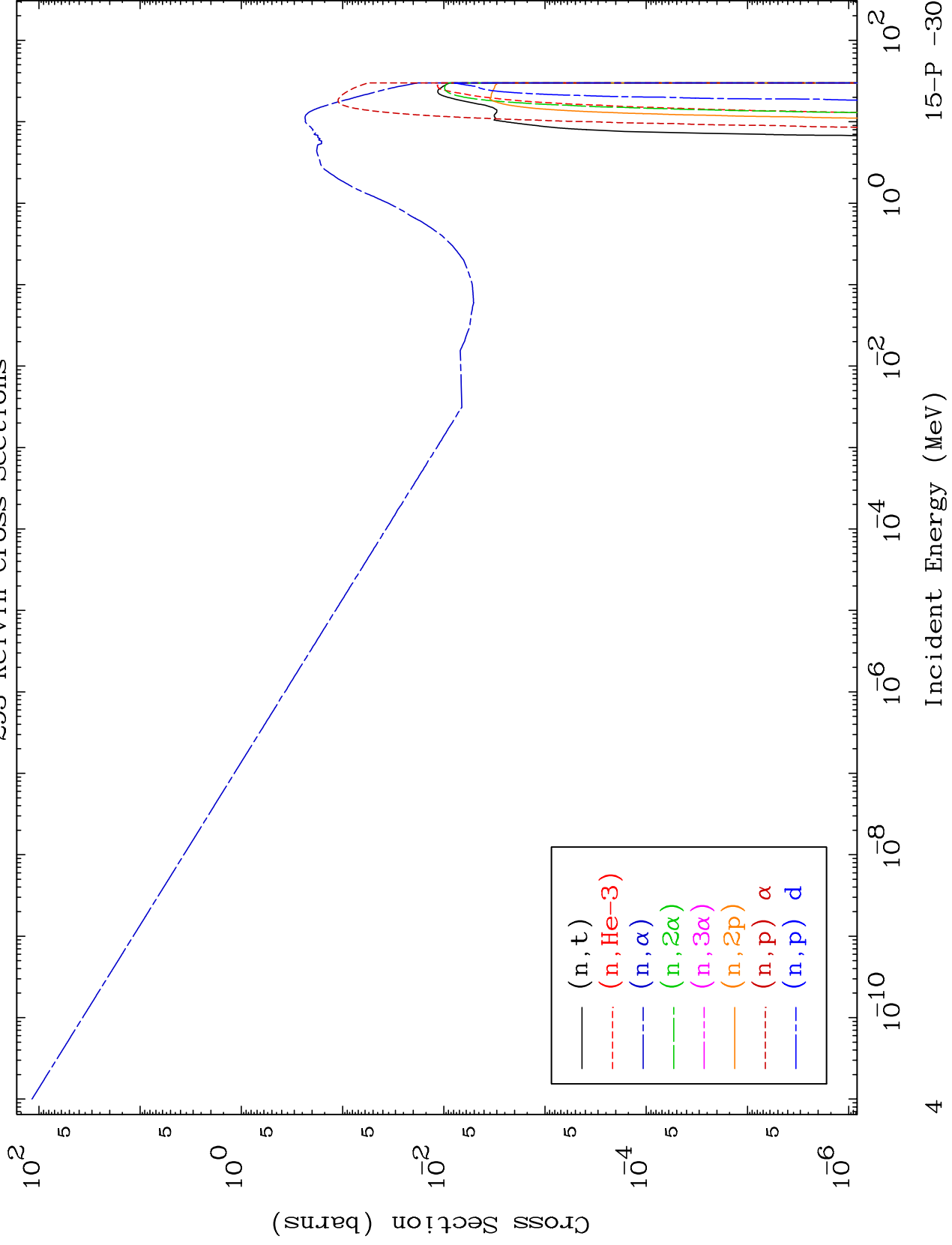
15-P -30



MAT 1522

Charged Particle
293 Kelvin Cross Sections

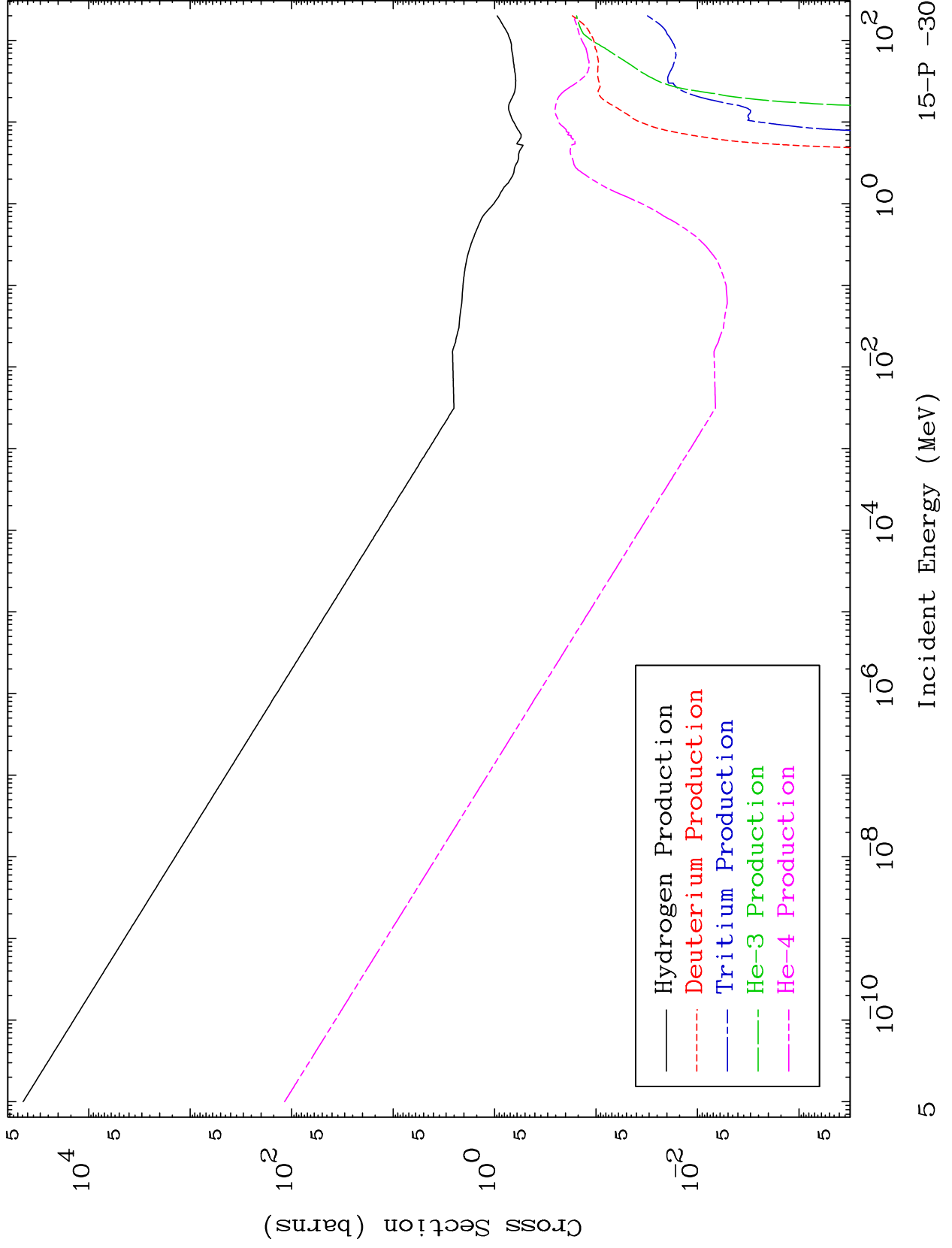
15-P -30



MAT 1522

Particle Production
293 Kelvin Cross Sections

15-P -30

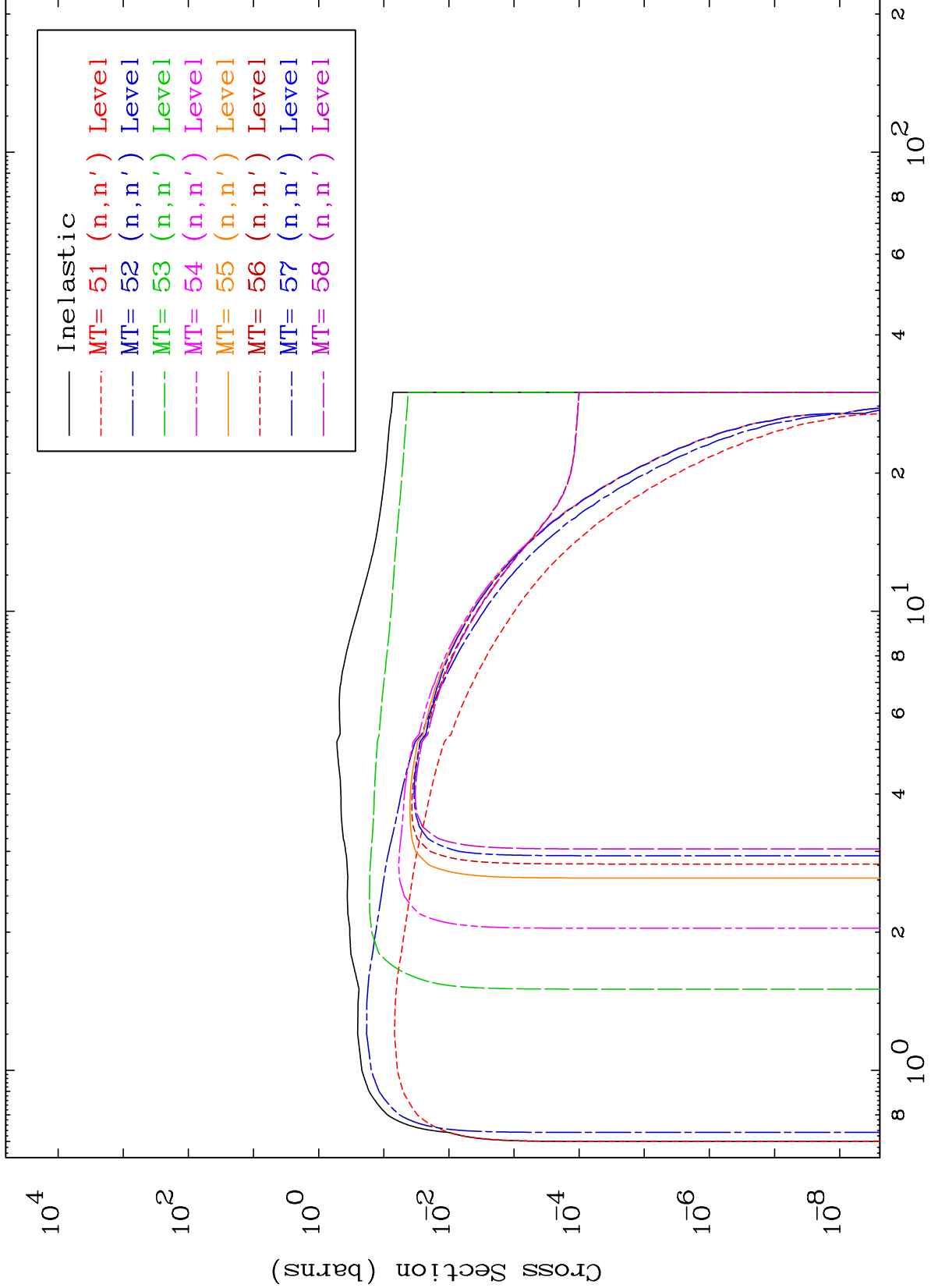


MAT 1522

(n,n') Level

15-P -30

293 Kelvin Cross Sections



6

Incident Energy (MeV)

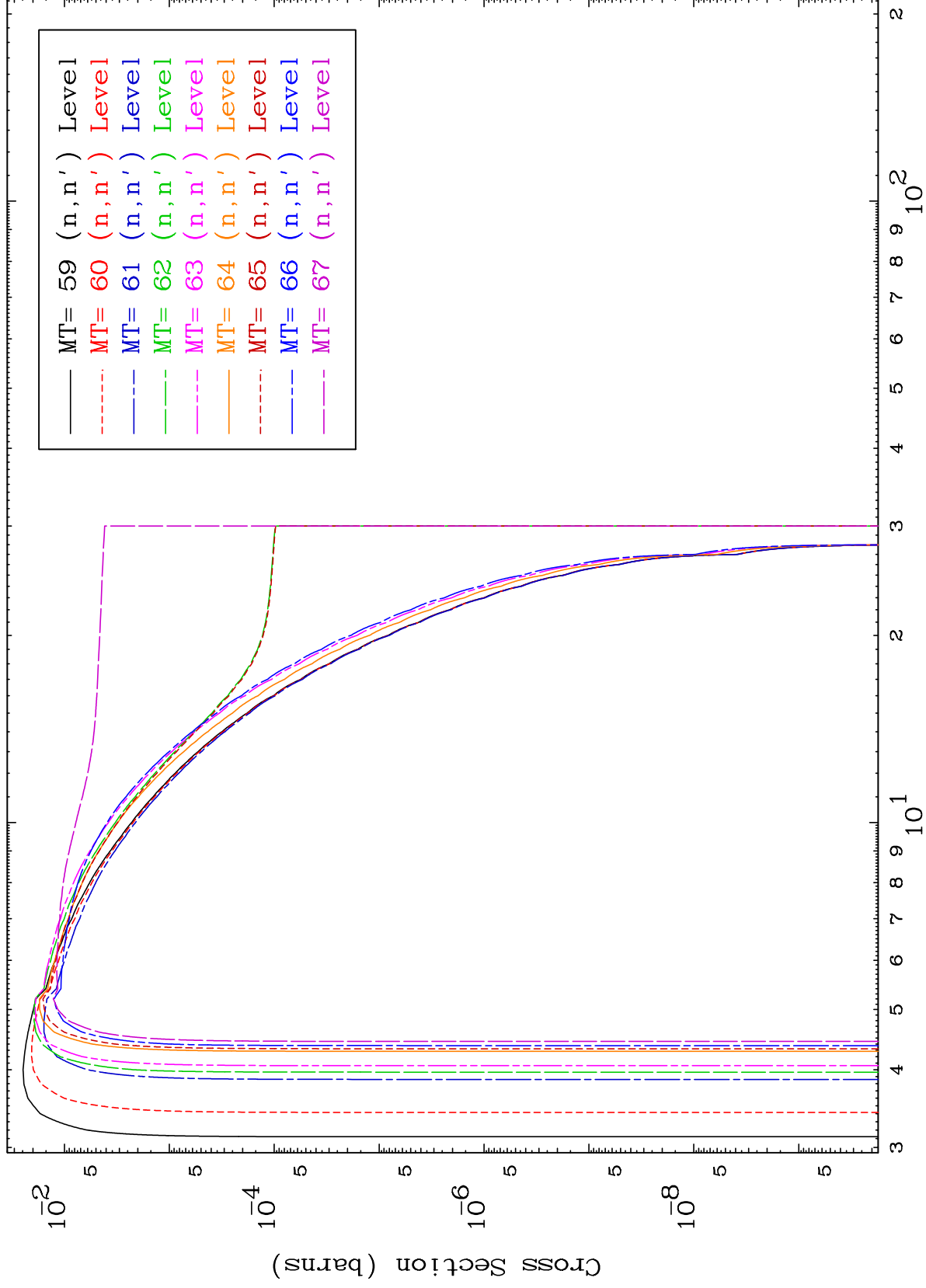
15-P -30

MAT 1522

(n,n') Level

15-P -30

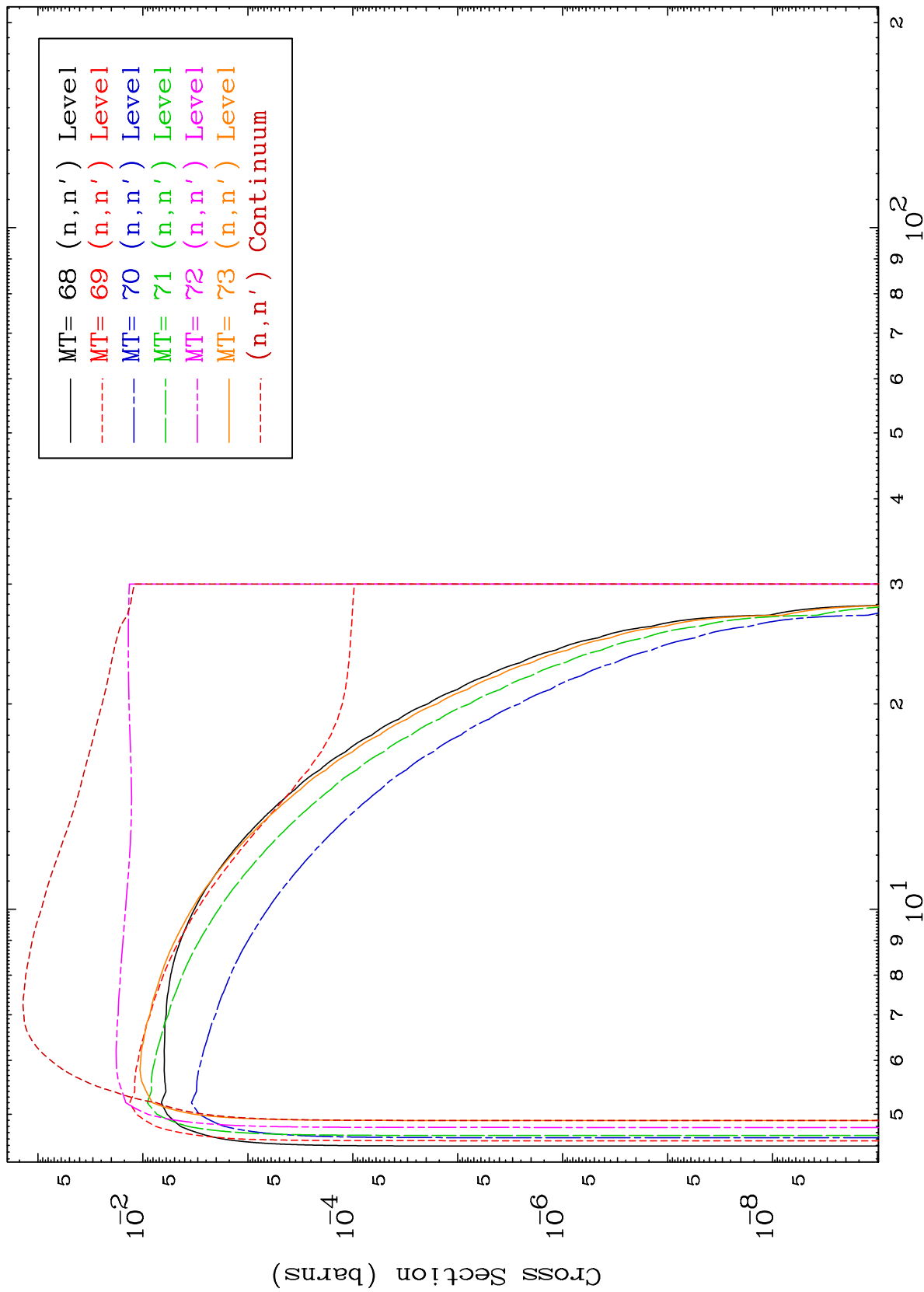
293 Kelvin Cross Sections



Incident Energy (MeV)

15-P -30

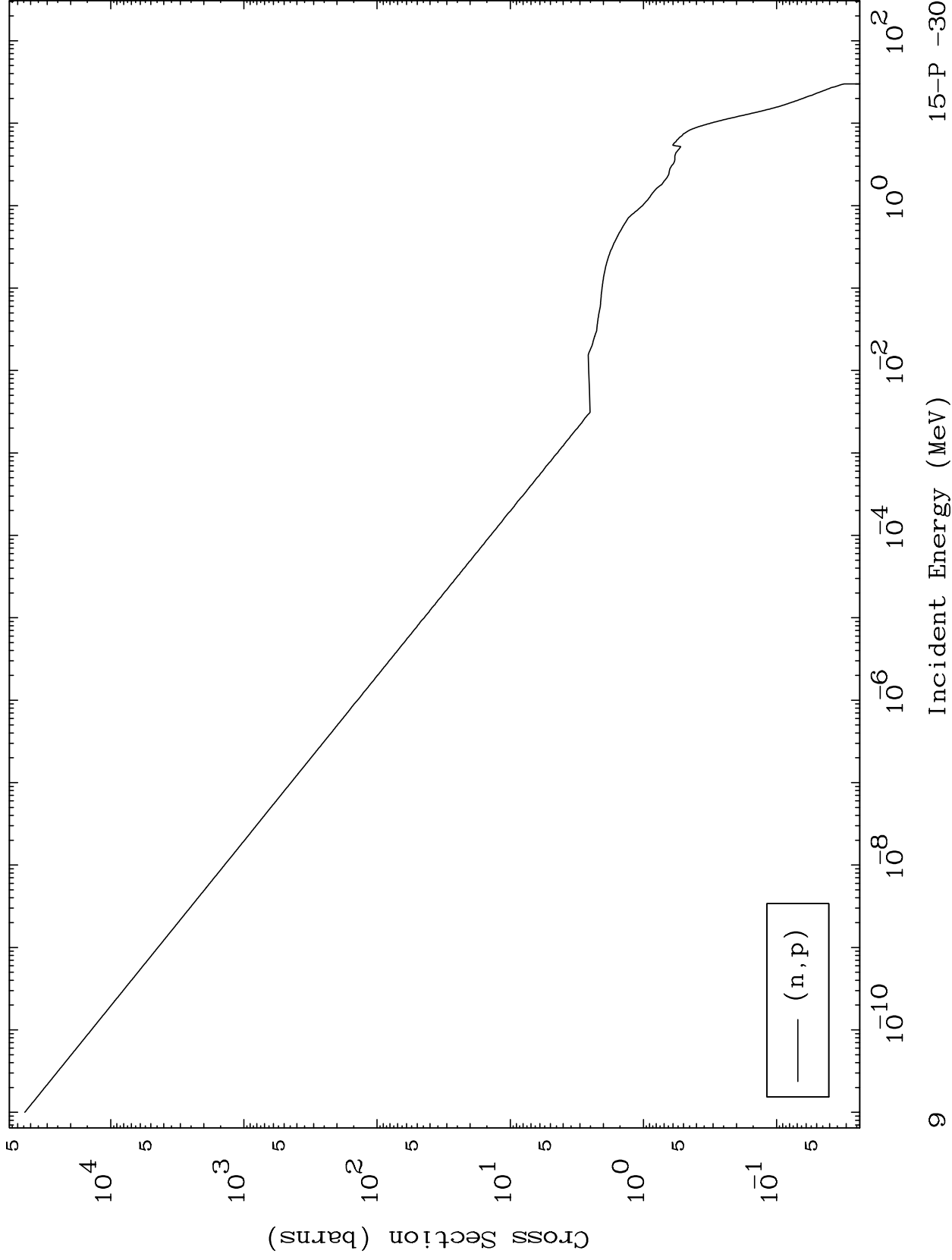
7



MAT 1522

(n,p) Levels
293 Kelvin Cross Sections

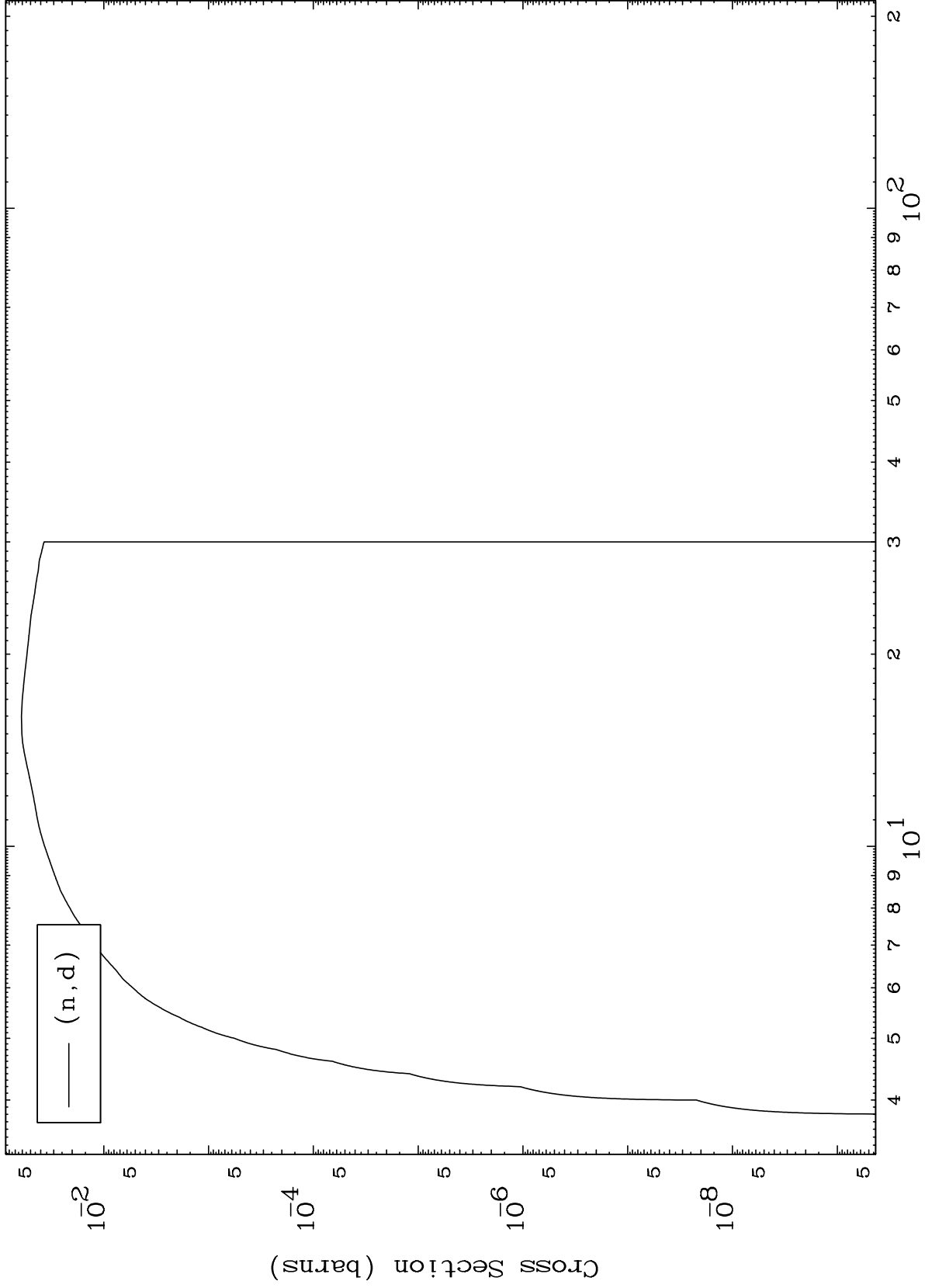
15-P -30



MAT 1522

(n,d) Levels
293 Kelvin Cross Sections

15-P -30



10

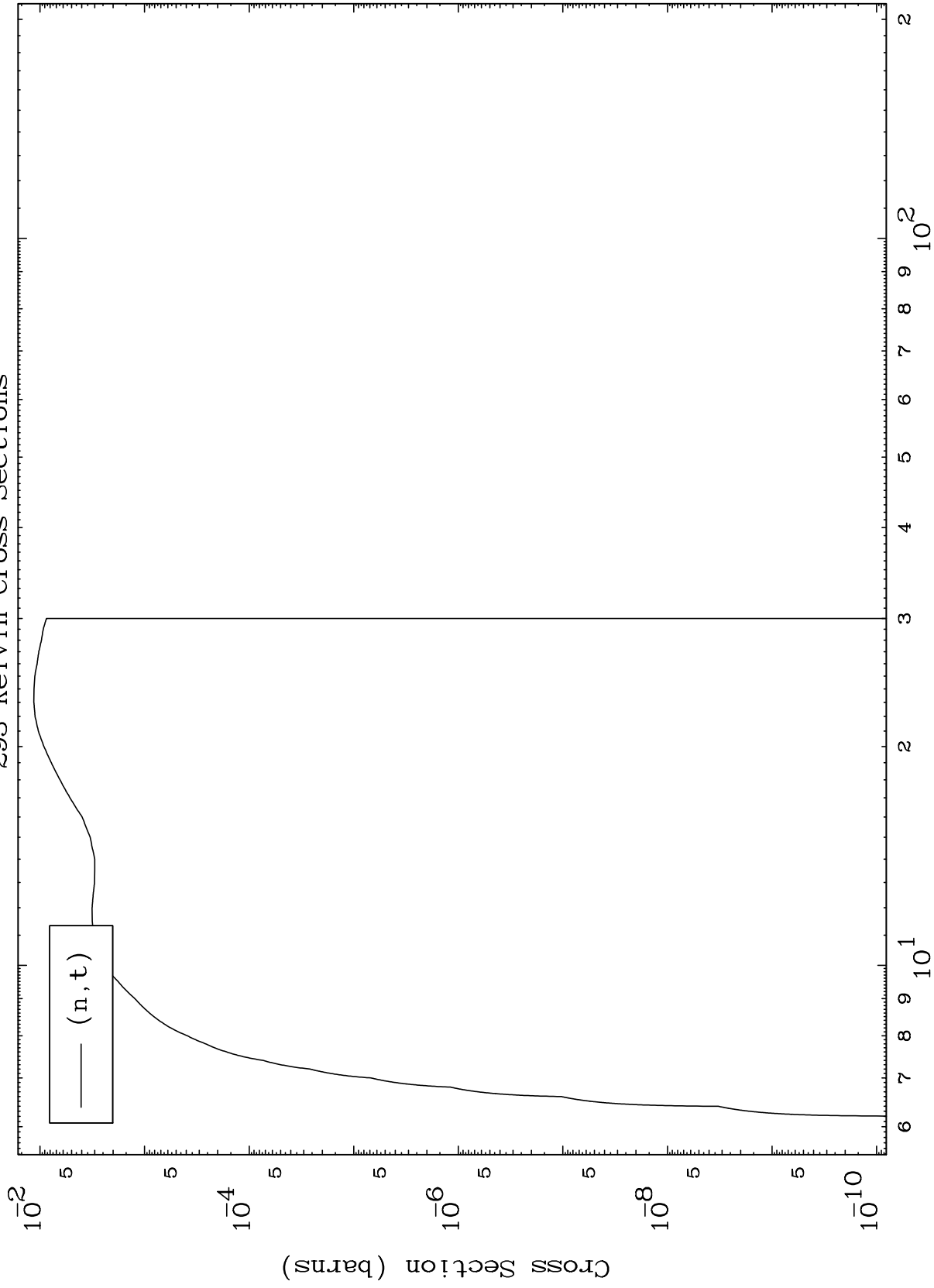
Incident Energy (MeV)

15-P -30

MAT 1522

(n,t) Levels
293 Kelvin Cross Sections

15-P -30



11

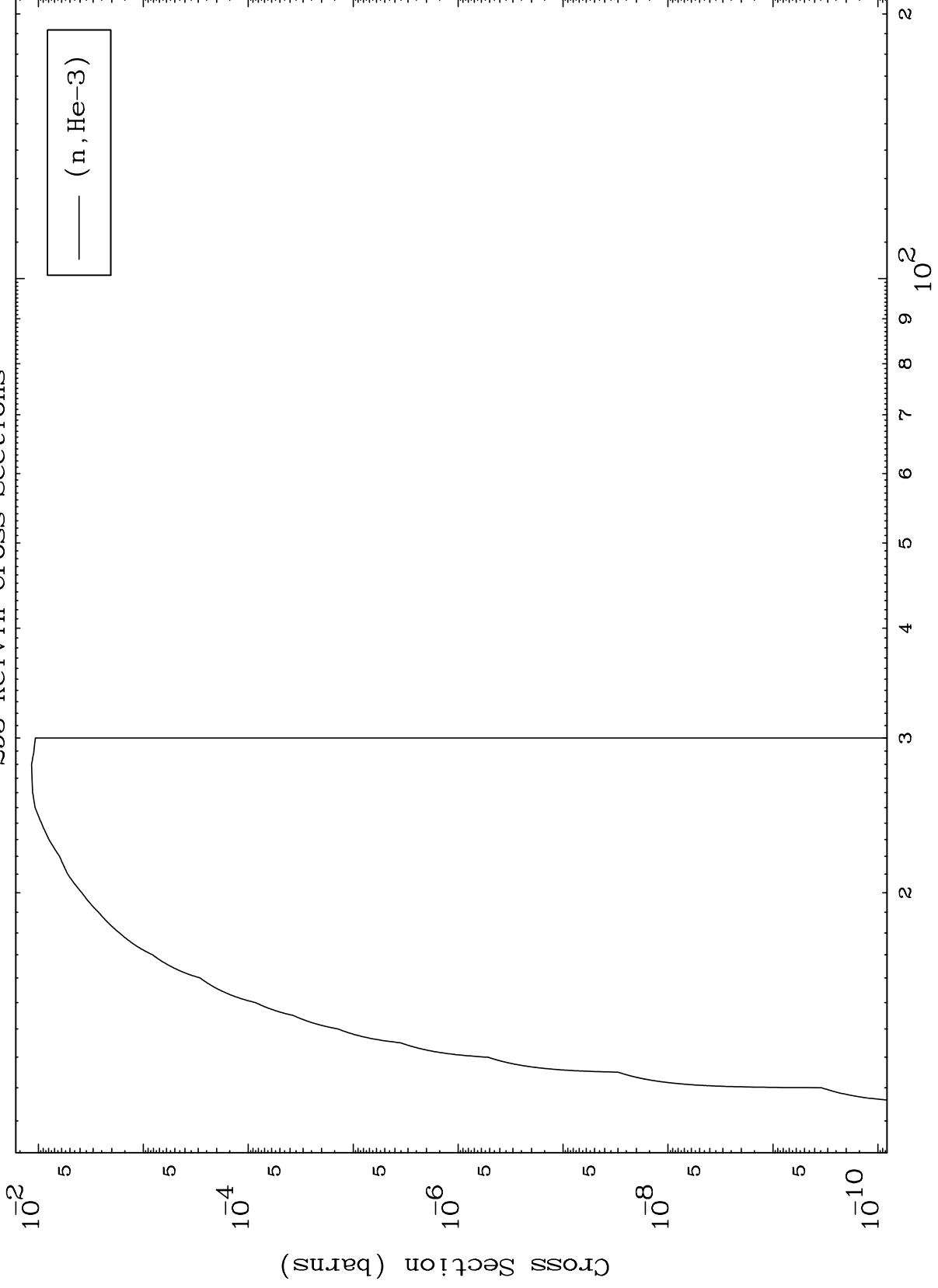
Incident Energy (MeV)

15-P -30

MAT 1522

(n,He3) Levels
293 Kelvin Cross Sections

15-P -30



12

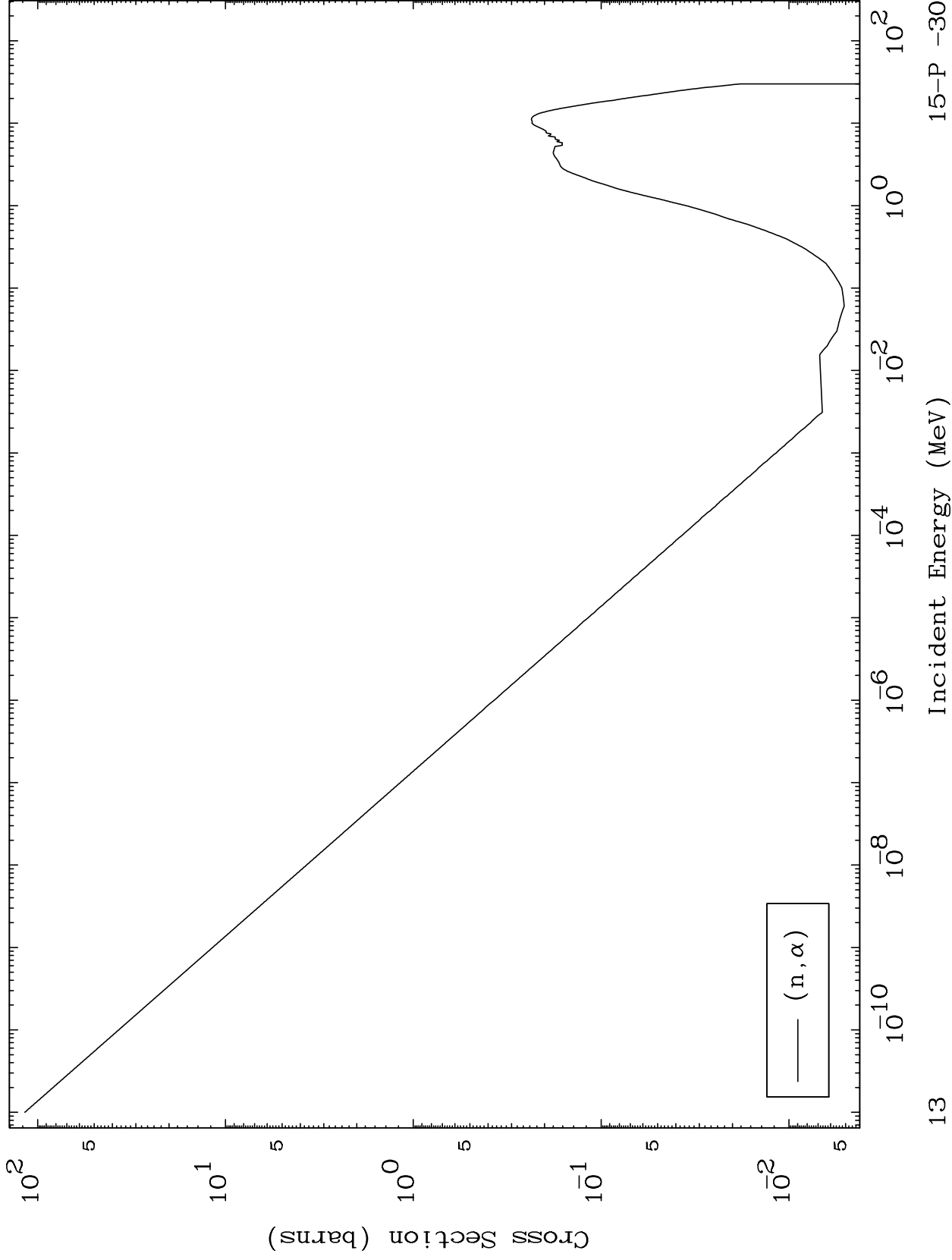
Incident Energy (MeV)

15-P -30

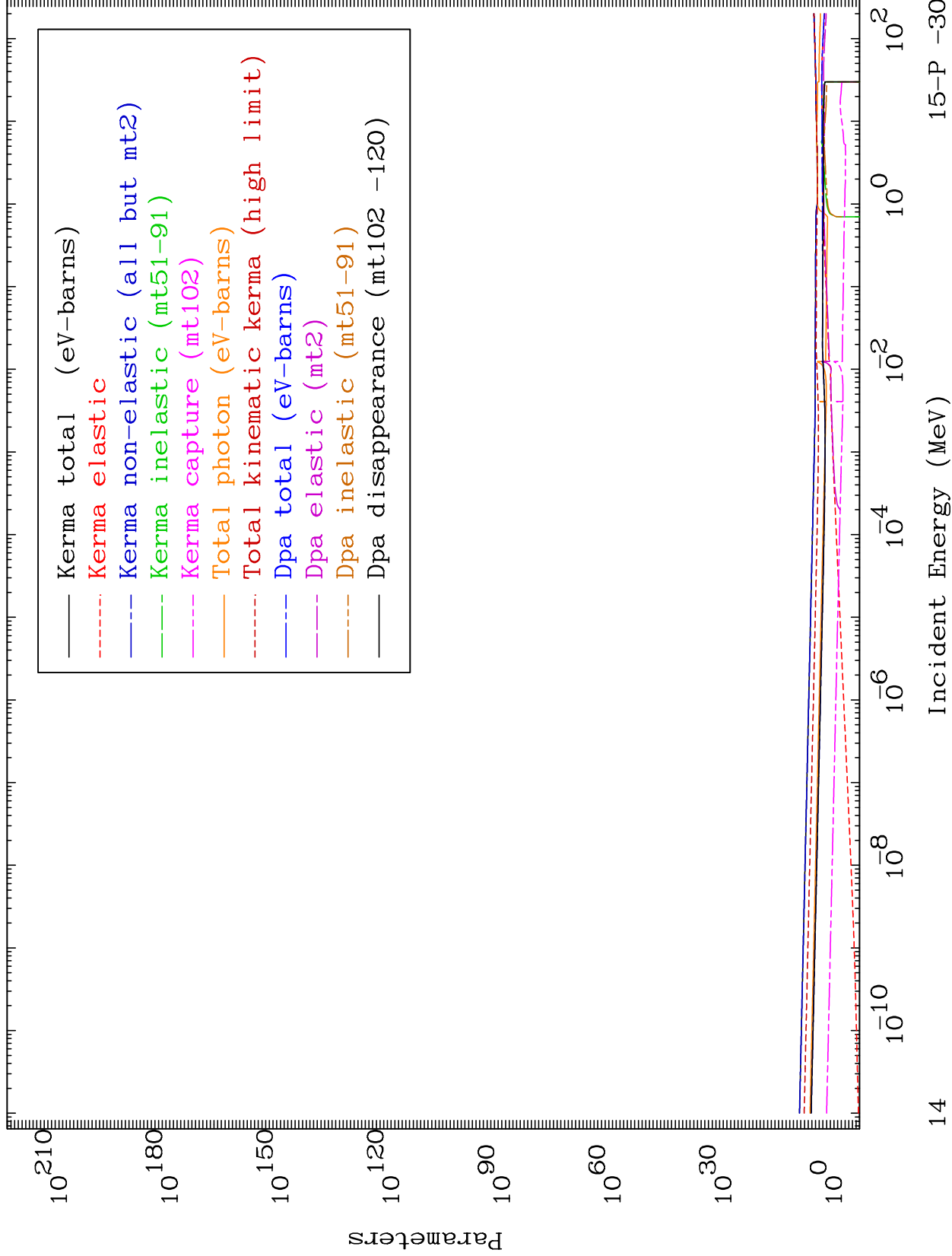
MAT 1522

(n, α) Levels
293 Kelvin Cross Sections

15-P -30



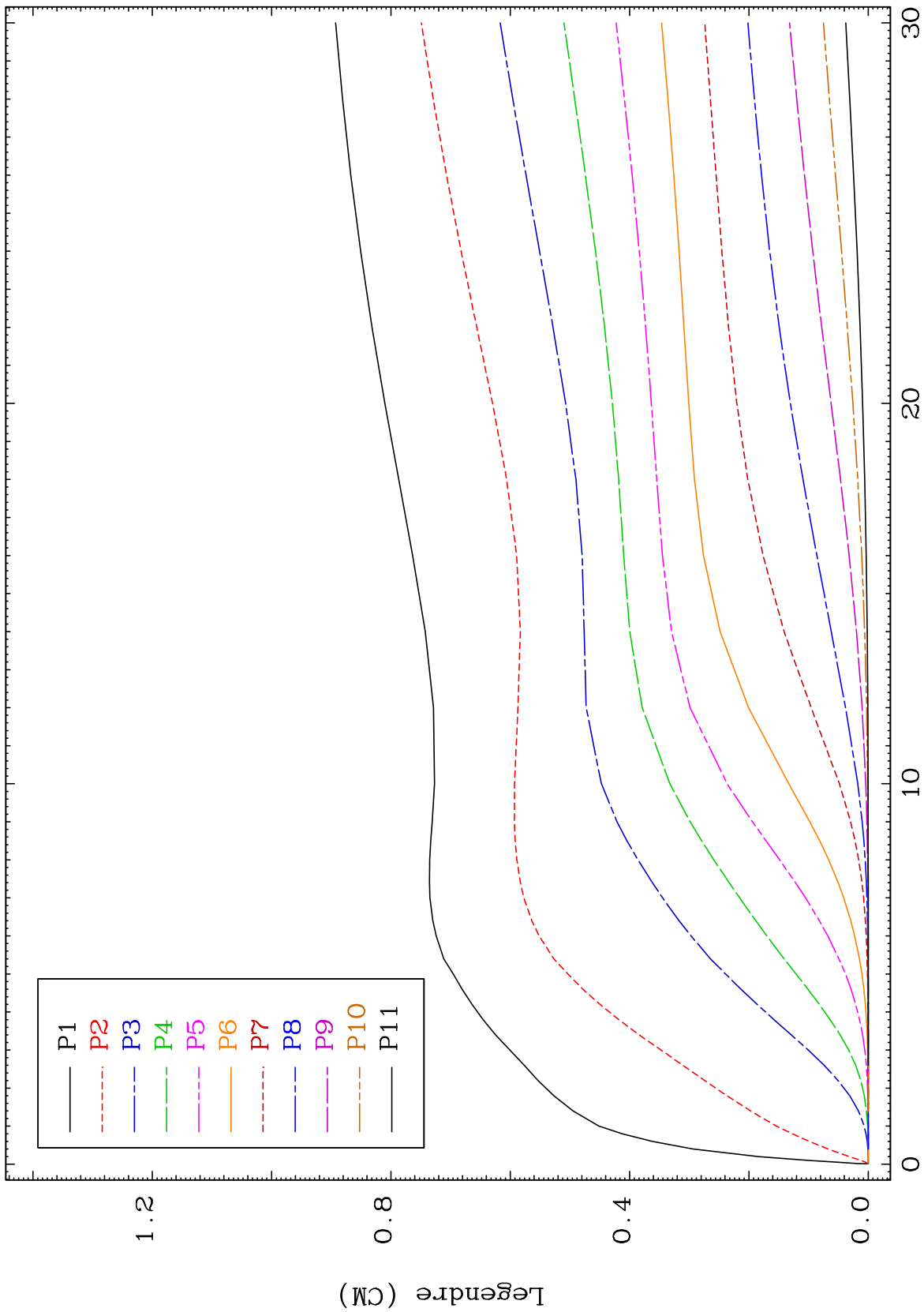
13



MAT 1522

Elastic Legendre Coefficients

15-P -30



Incident Energy (MeV)

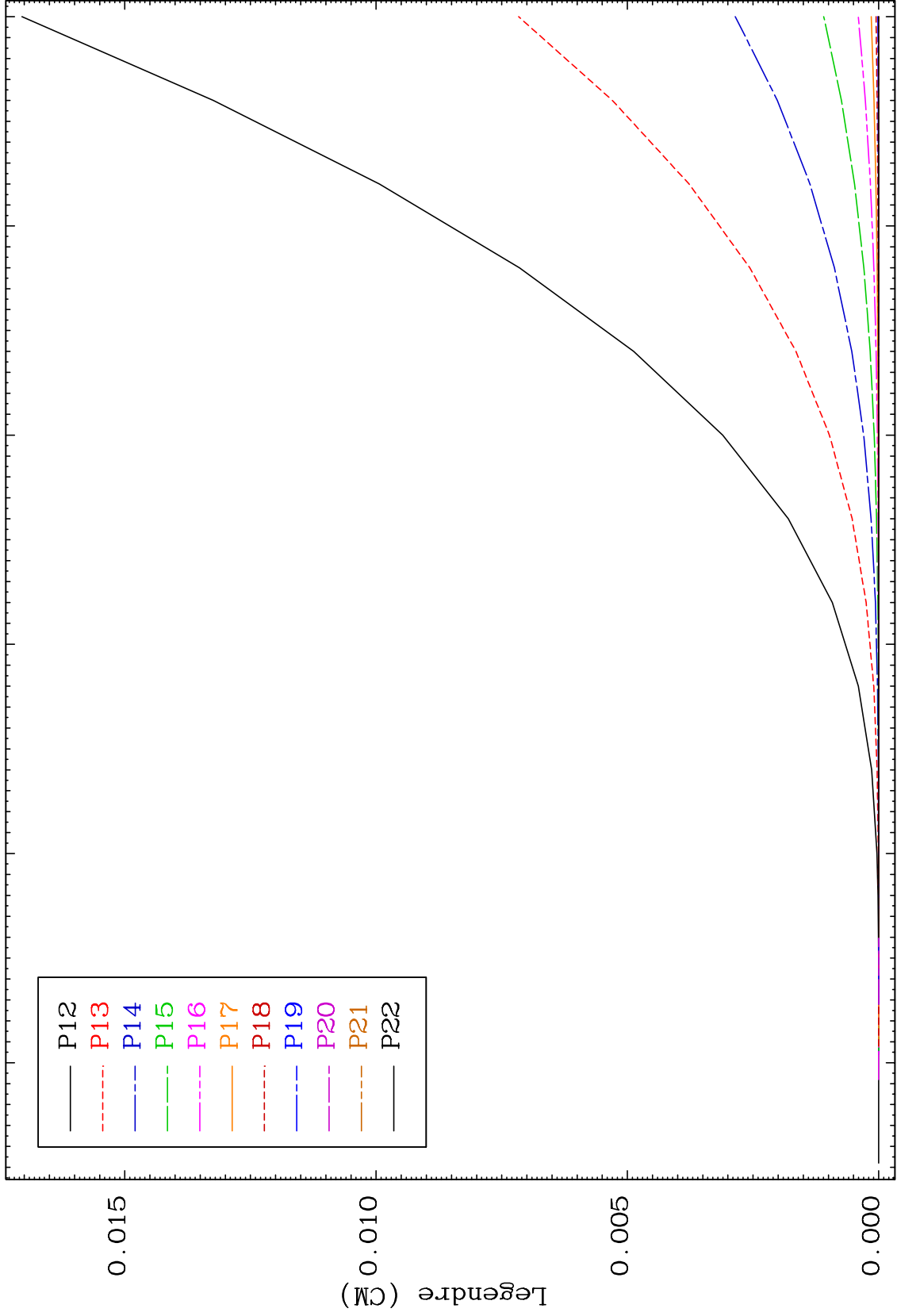
15-P -30

15

MAT 1522

Elastic Legendre Coefficients

15-P -30



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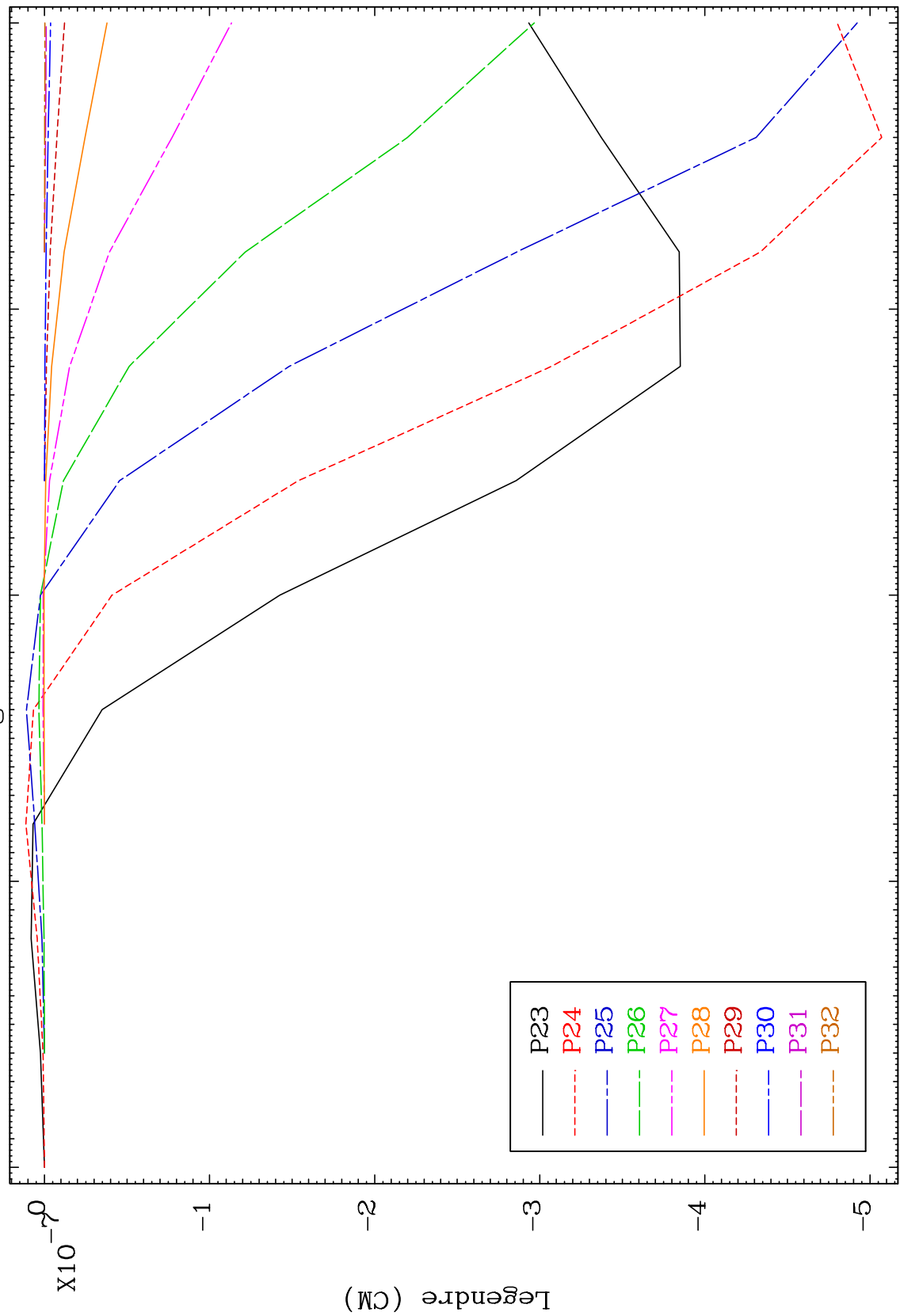
Incident Energy (MeV)

15-P -30

MAT 1522

Elastic Legendre Coefficients

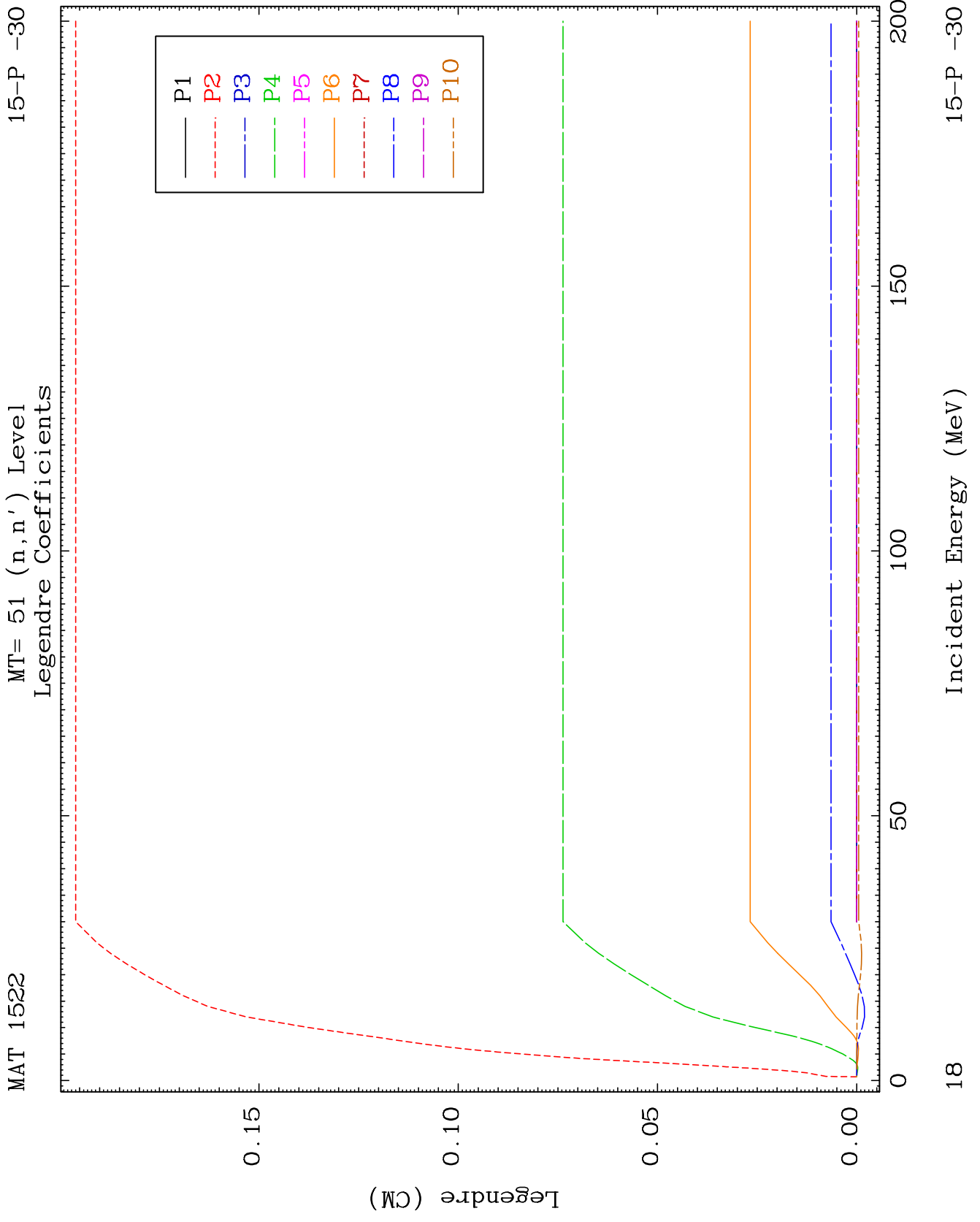
15-P -30

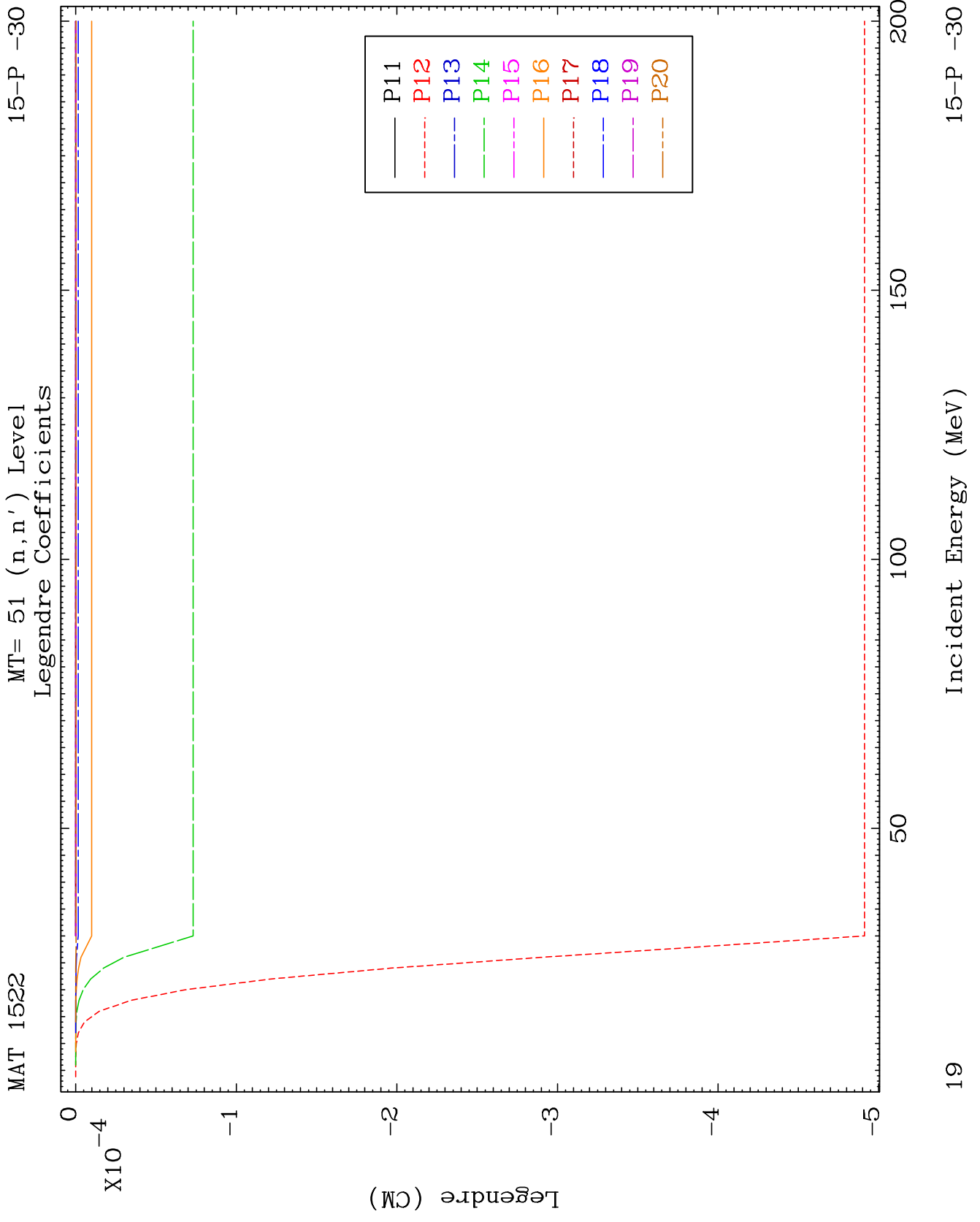


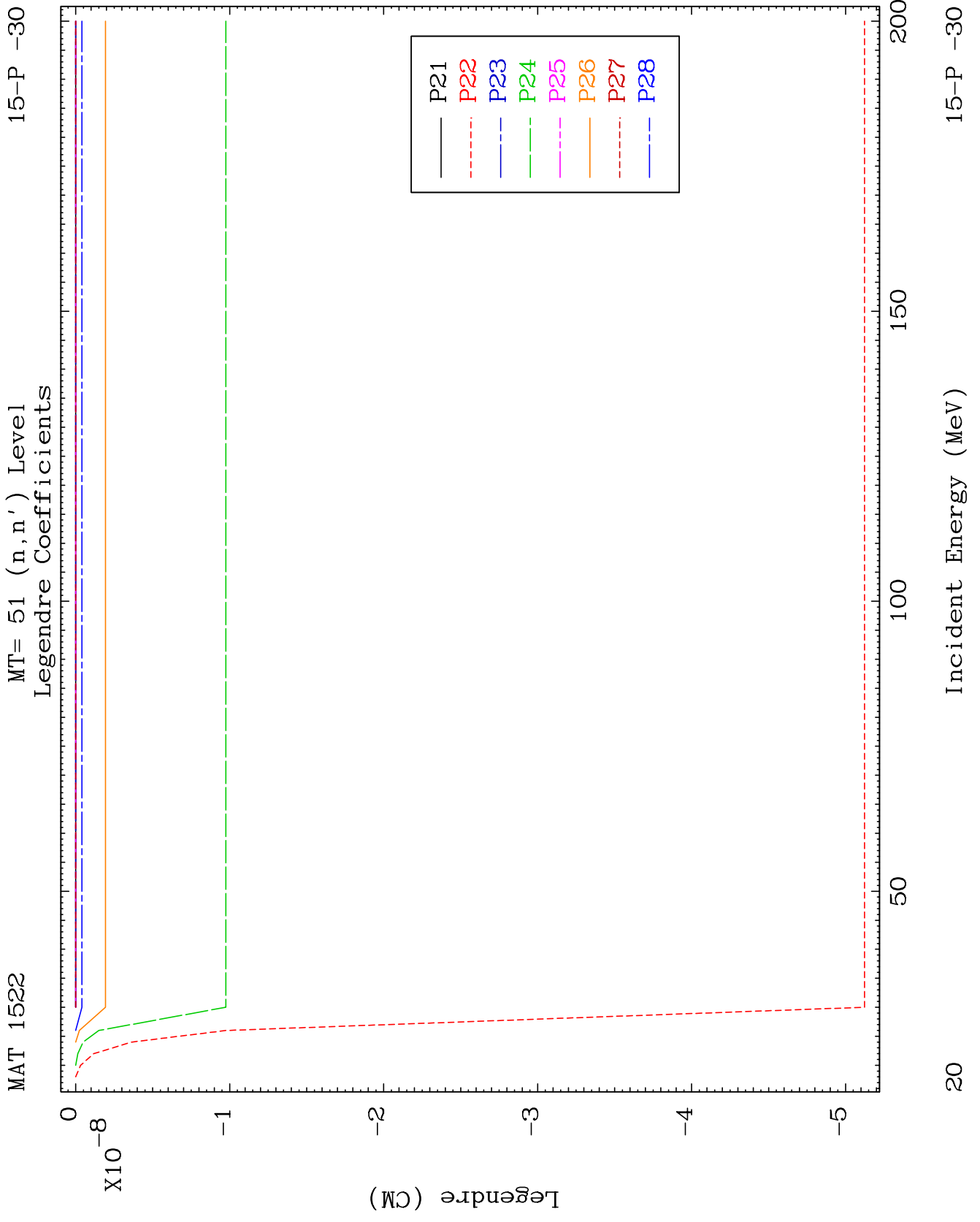
17

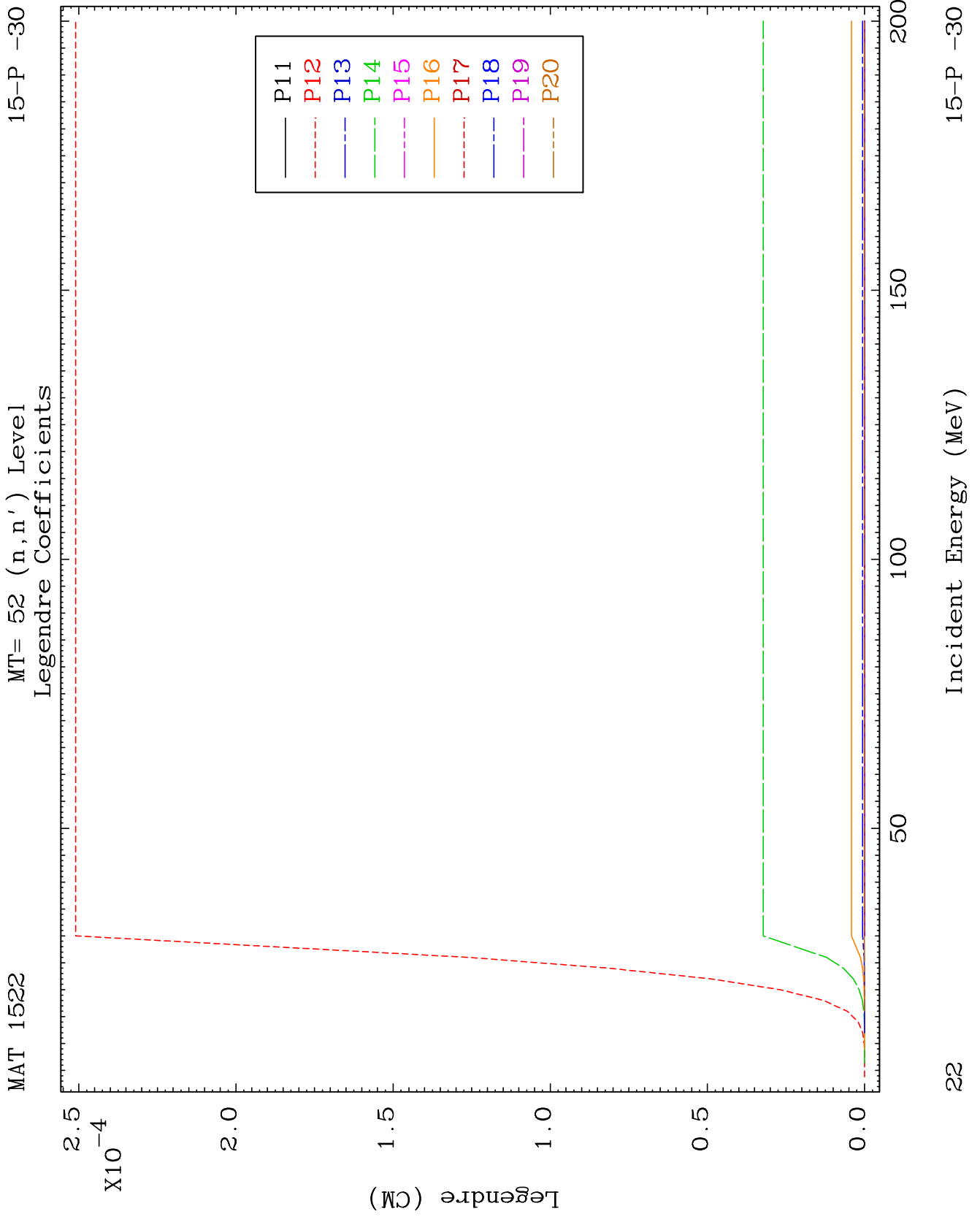
Incident Energy (MeV)

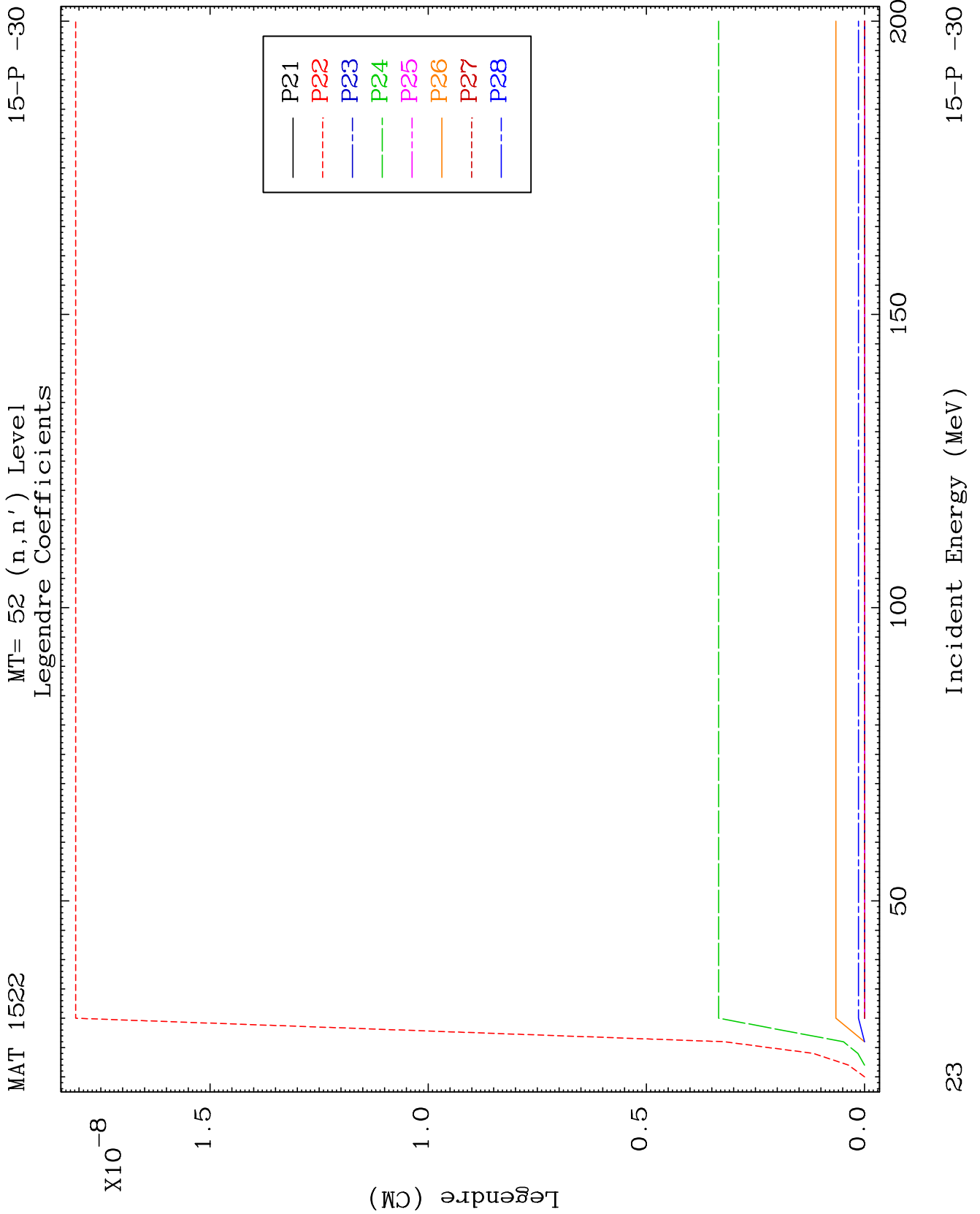
15-P -30







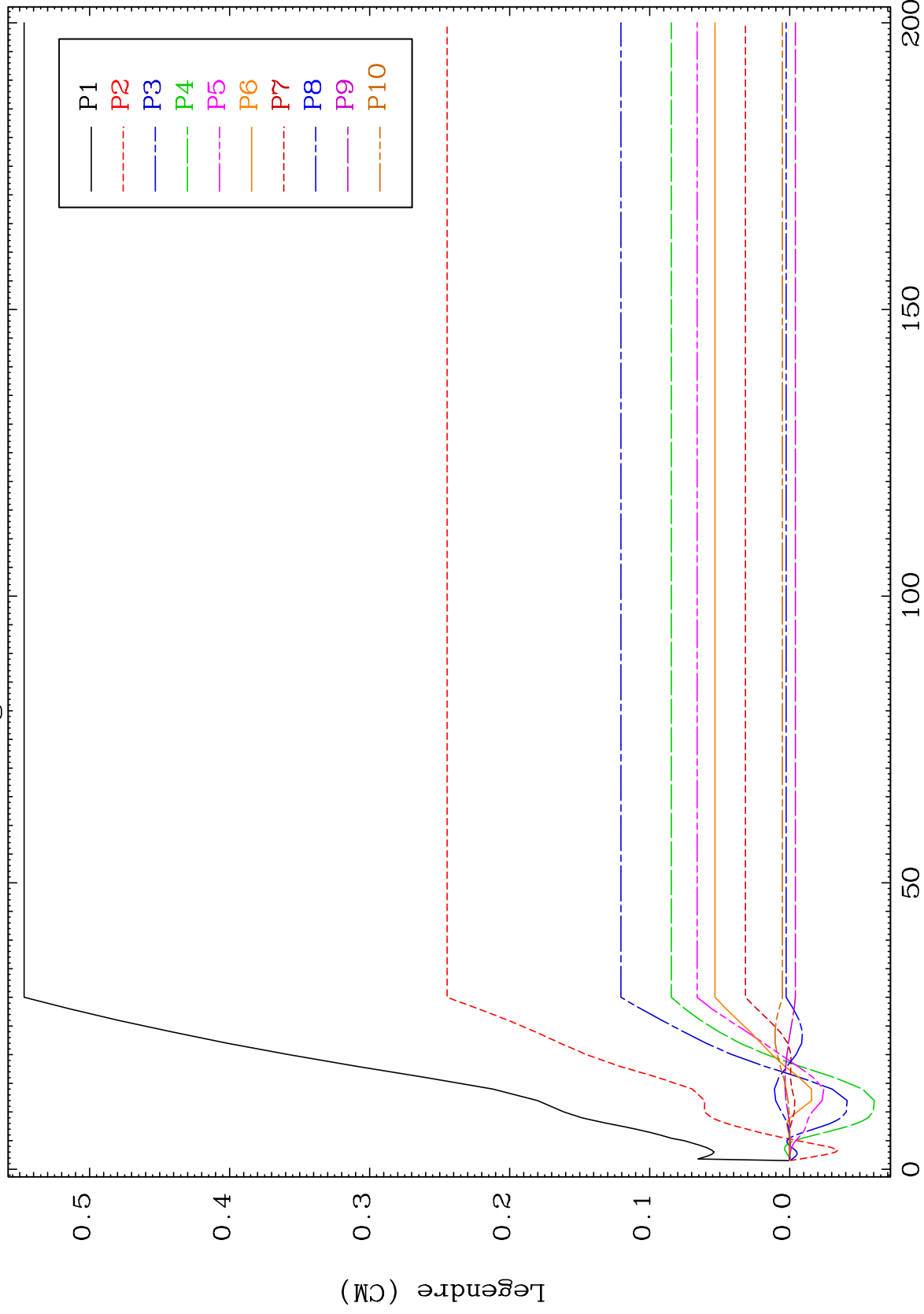




MAT 1522

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

15-P -30



24

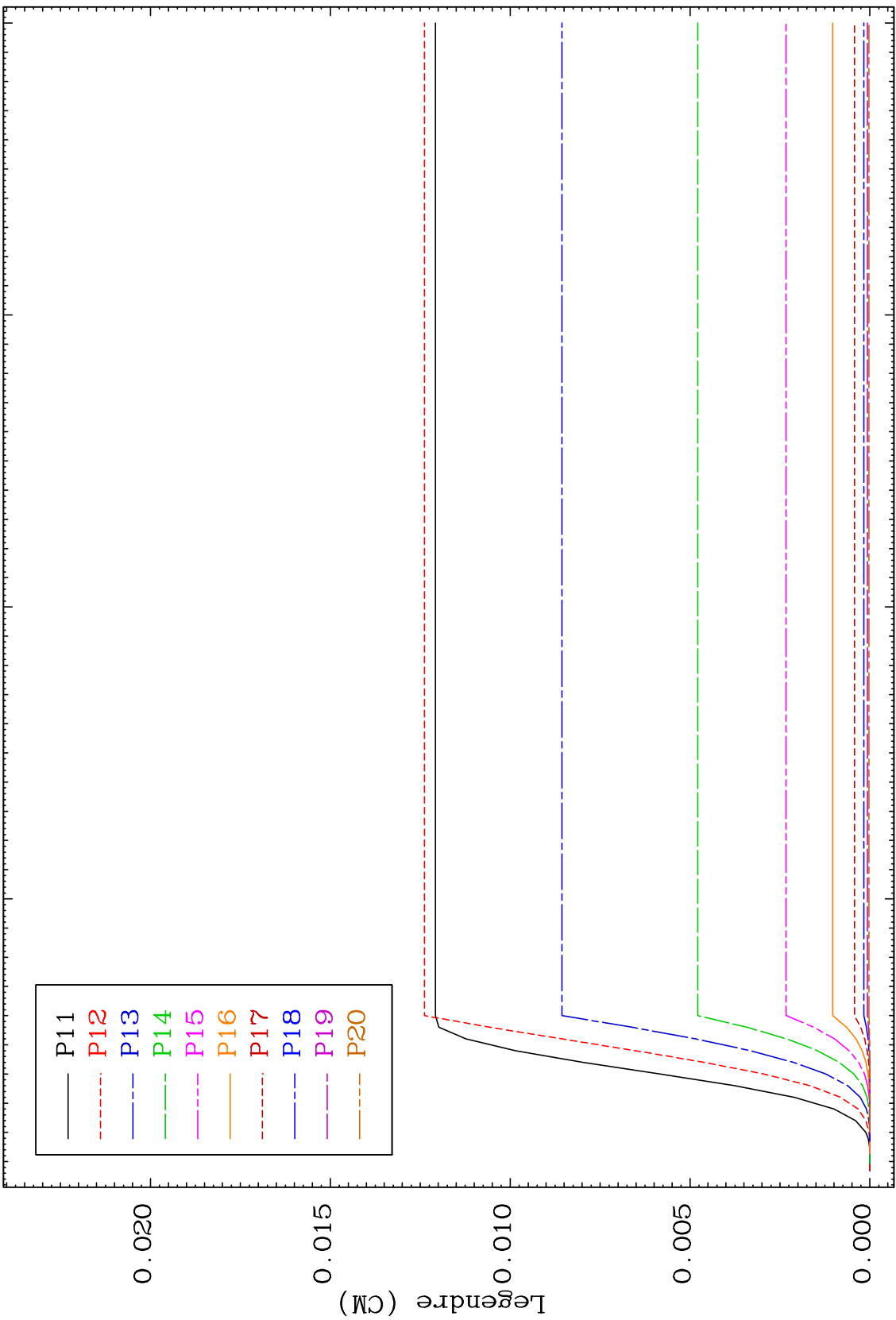
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



200

150

100

50

Incident Energy (MeV)

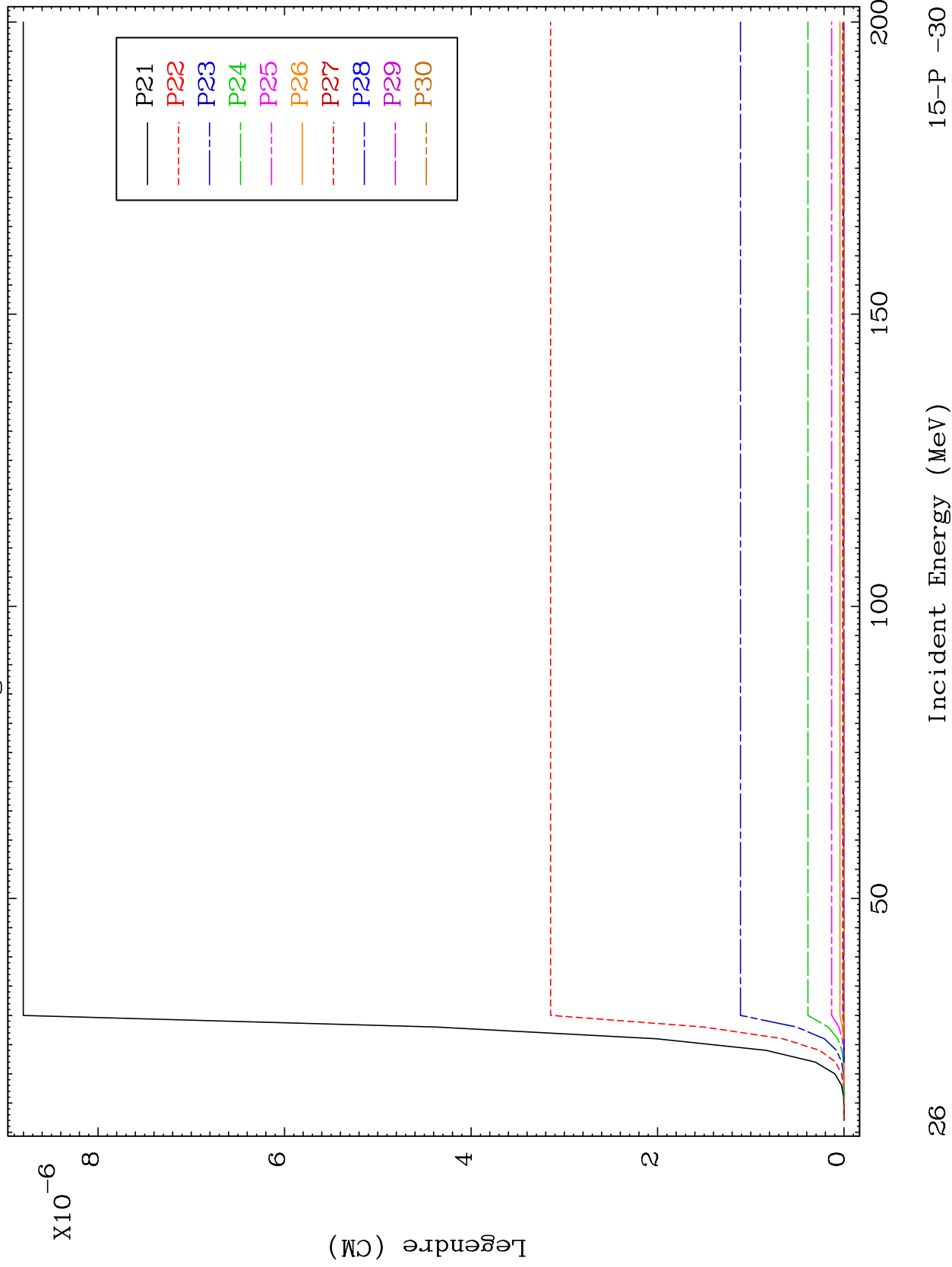
15-P -30

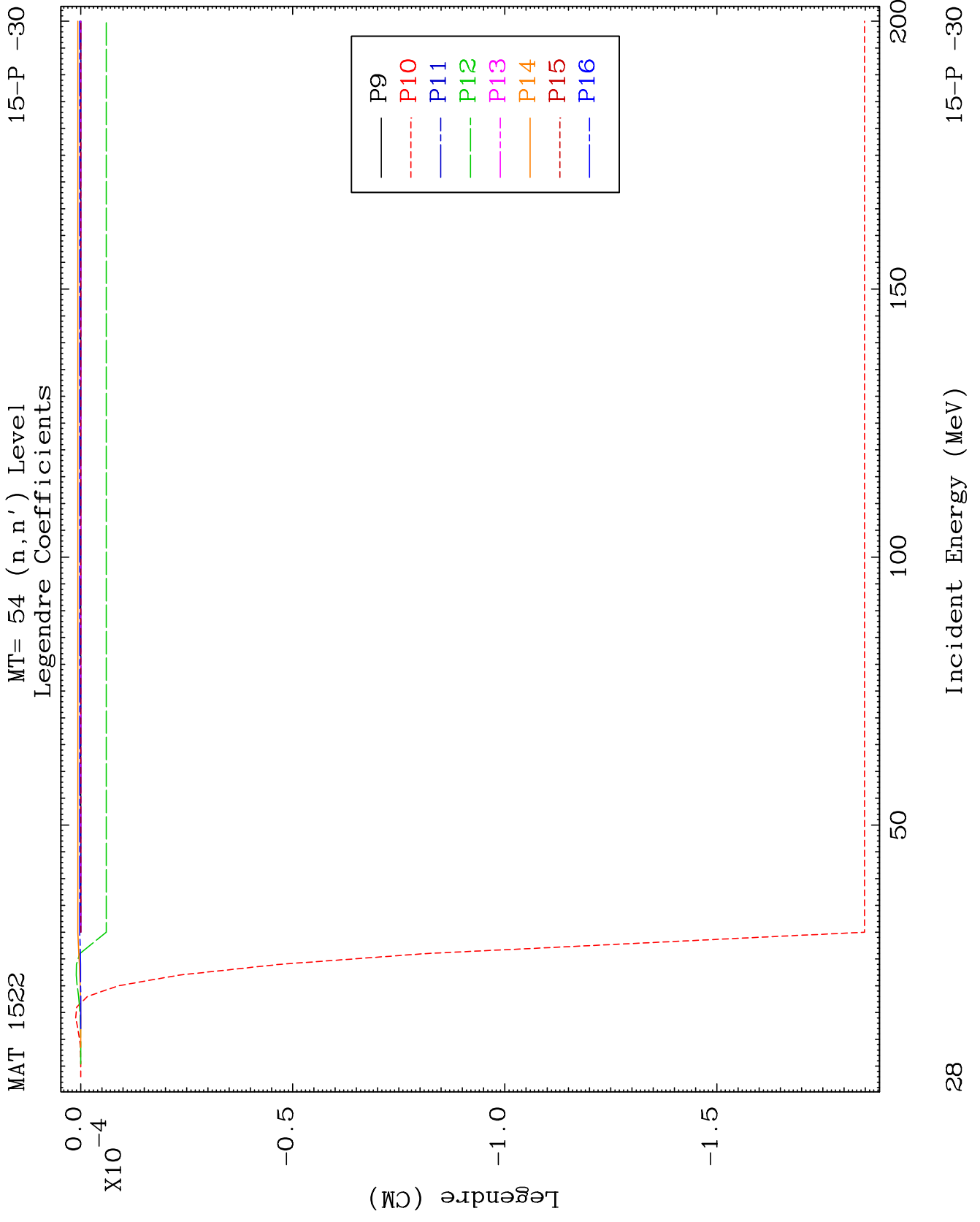
25

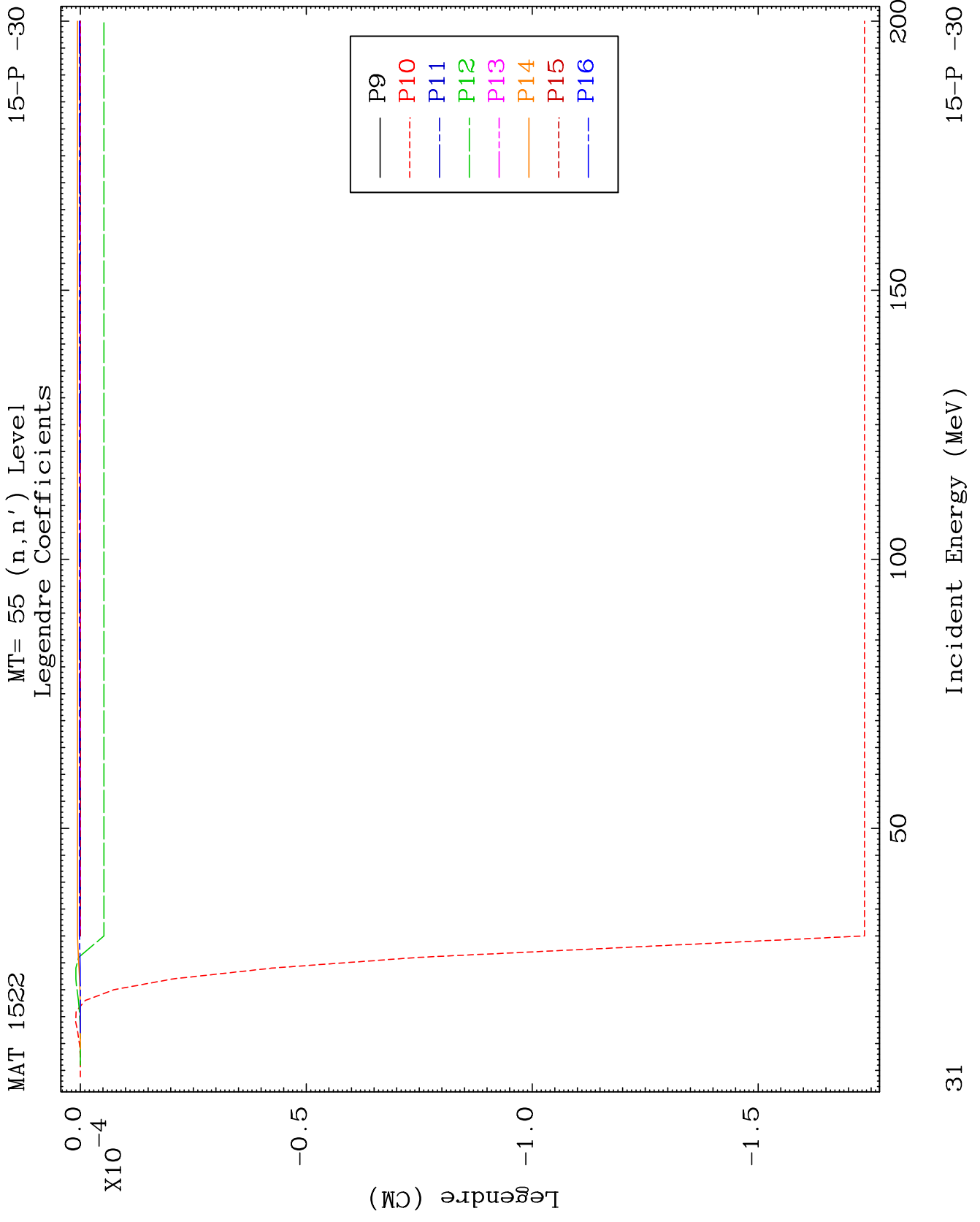
MAT 1522

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

15-P -30



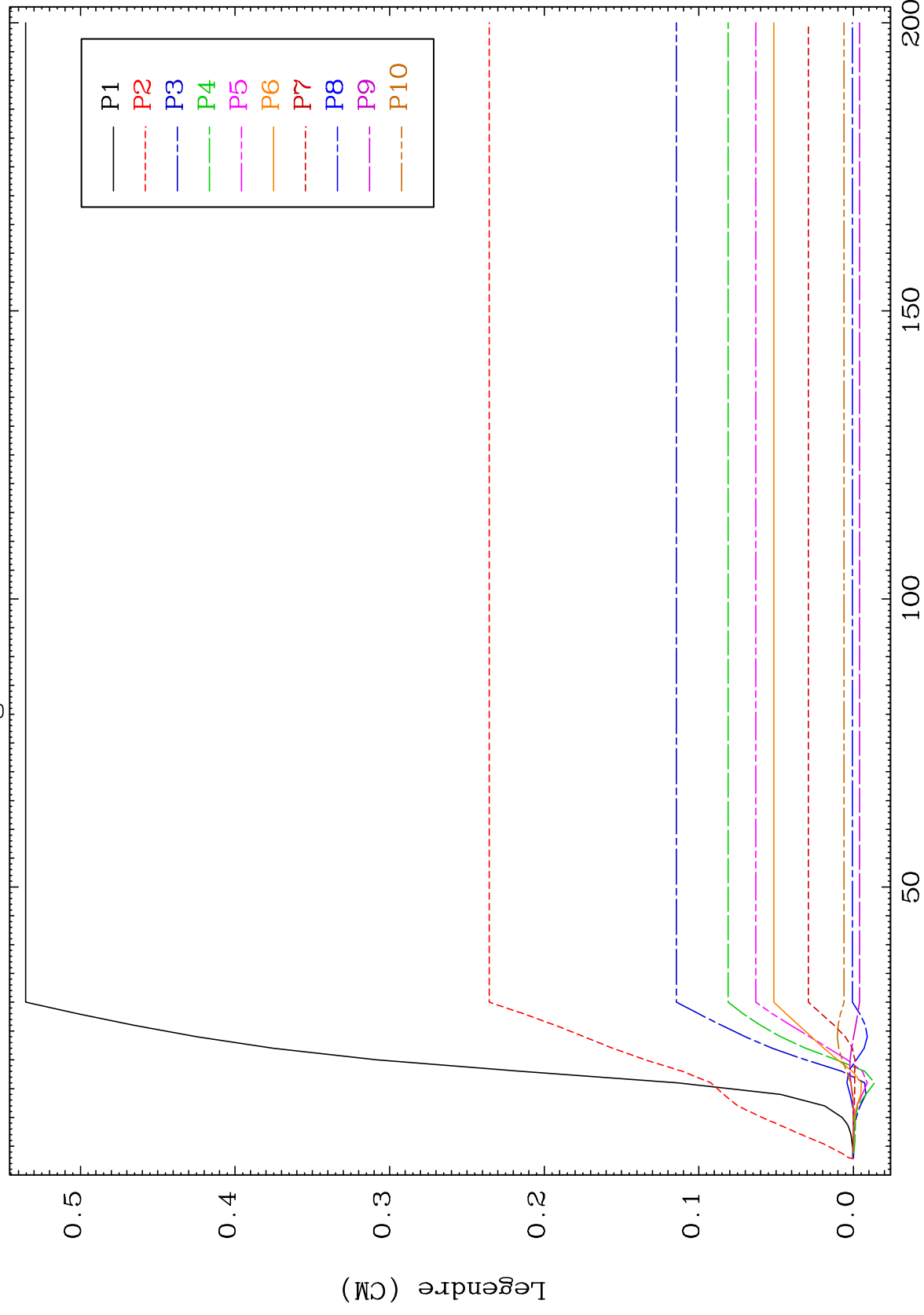




MAT 1522

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

15-P -30



33

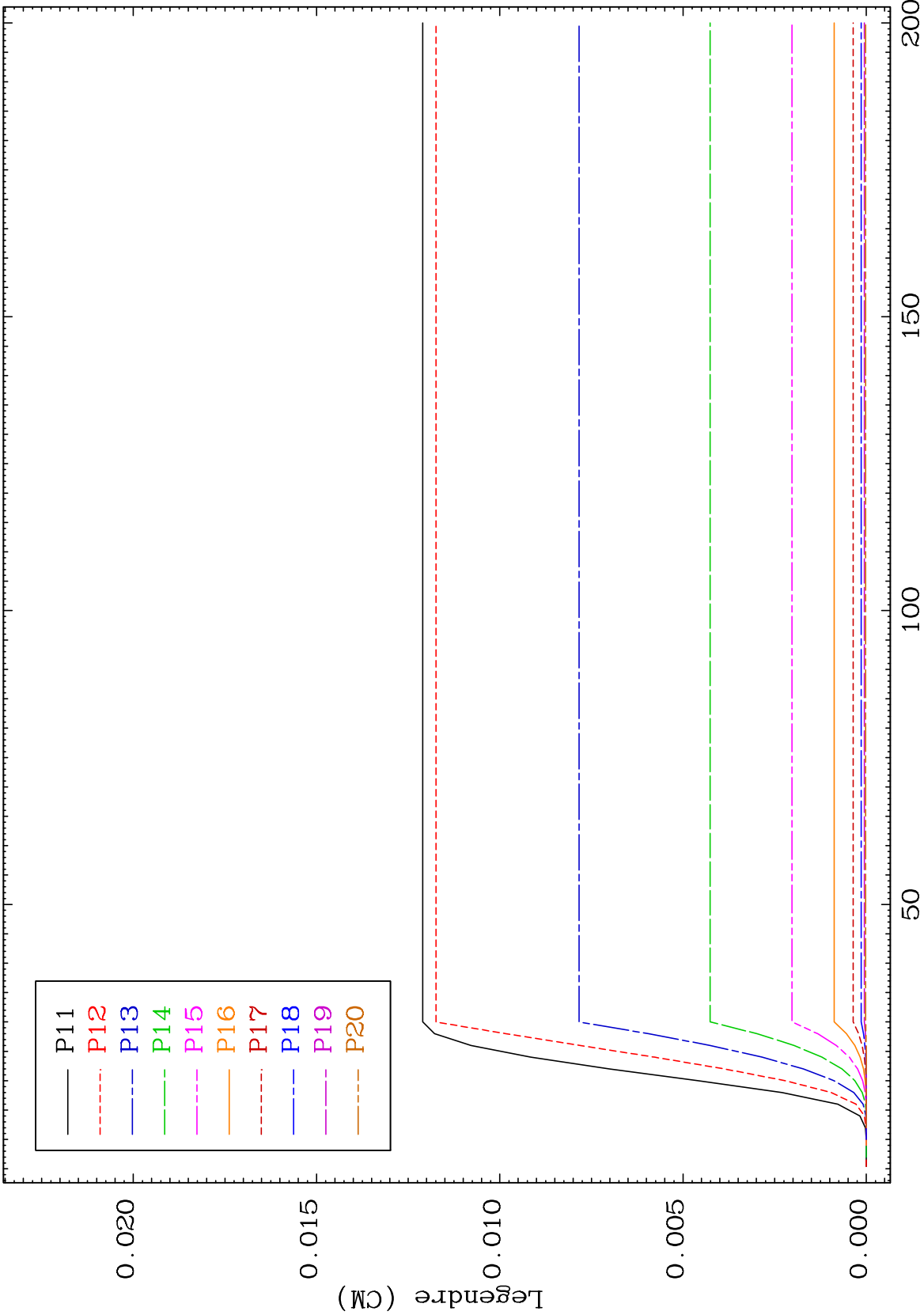
Incident Energy (MeV)

15-P -30

MAT 1522

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

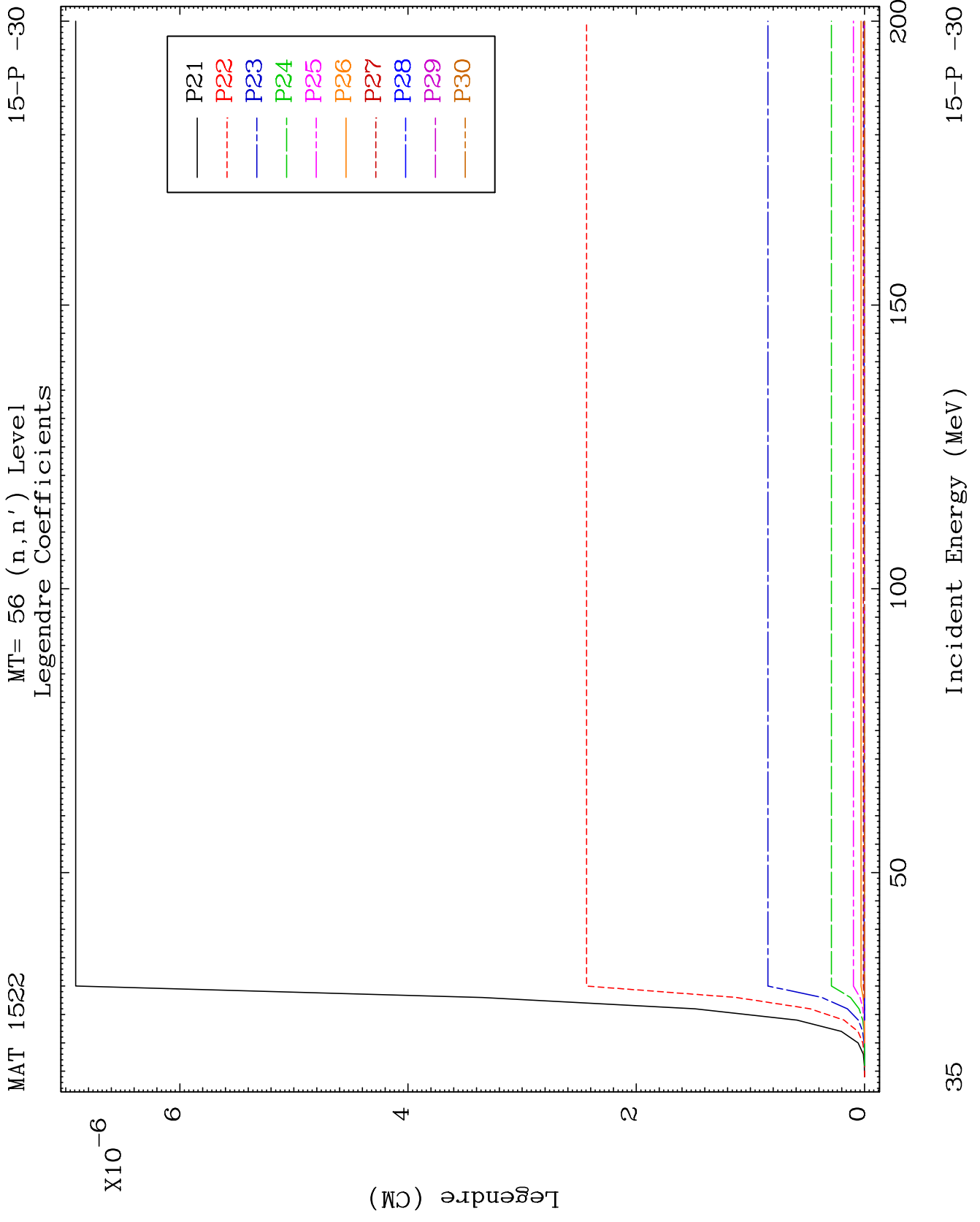
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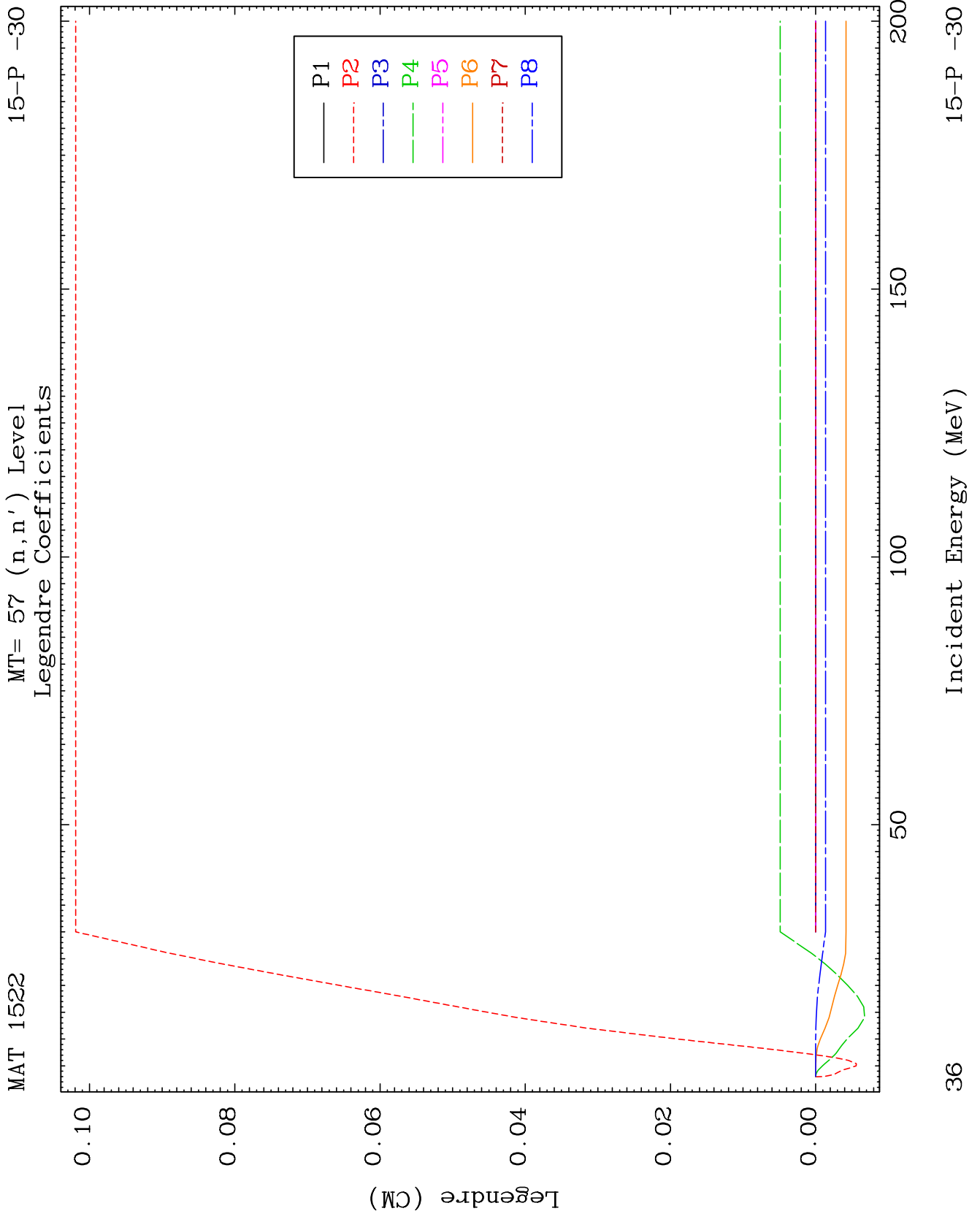


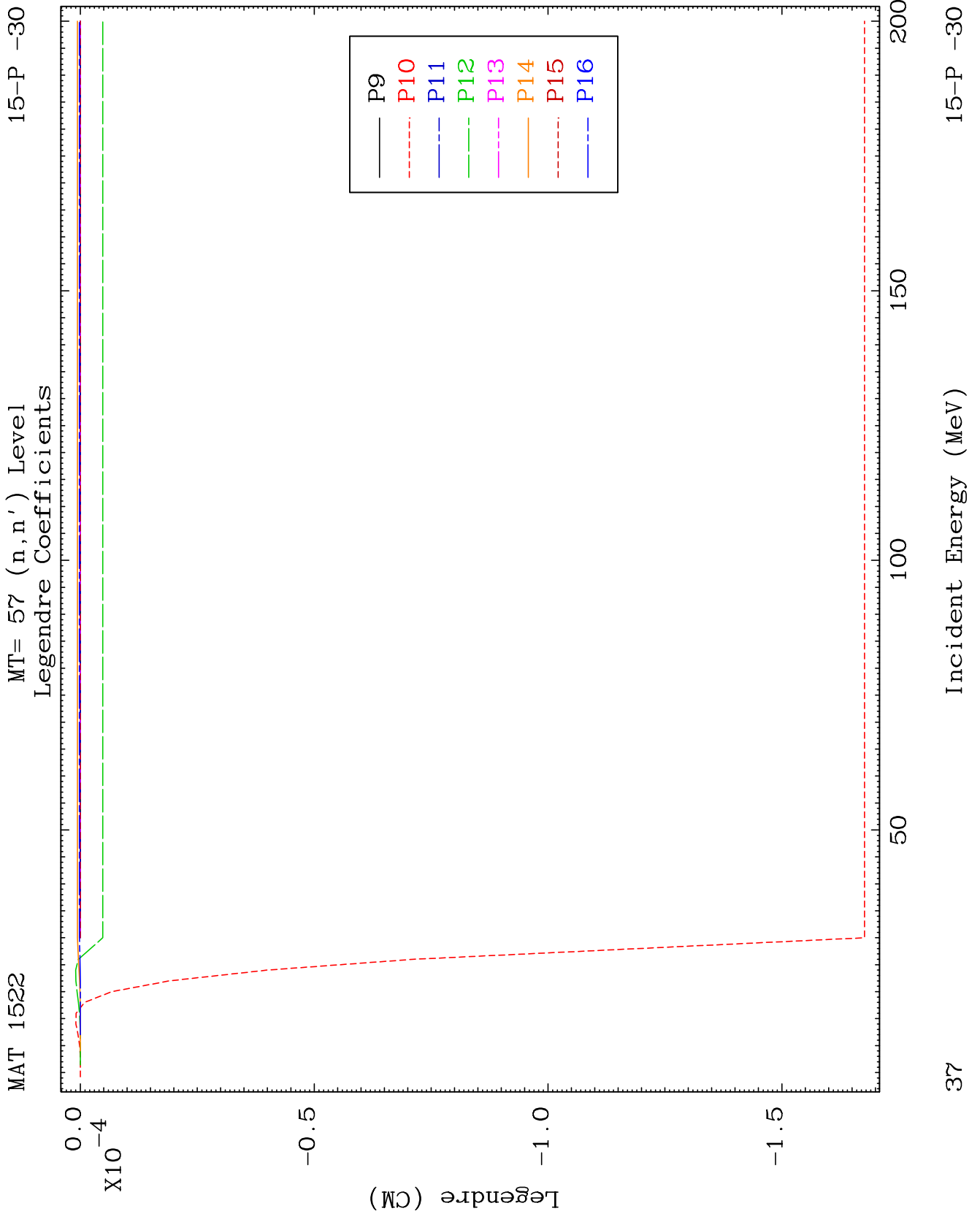
34

Incident Energy (MeV)

15-P -30



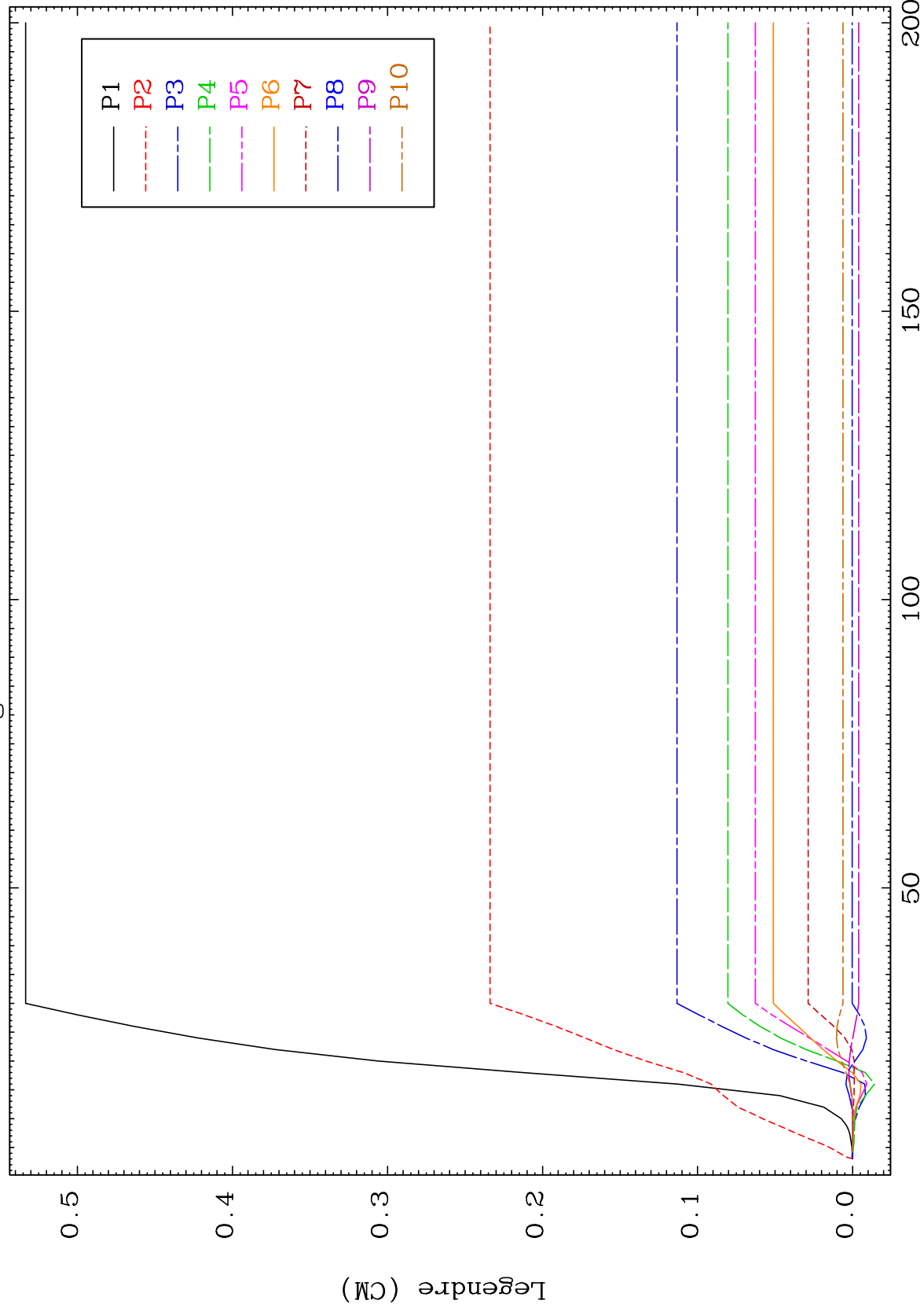




MAT 1522

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

15-P -30



39

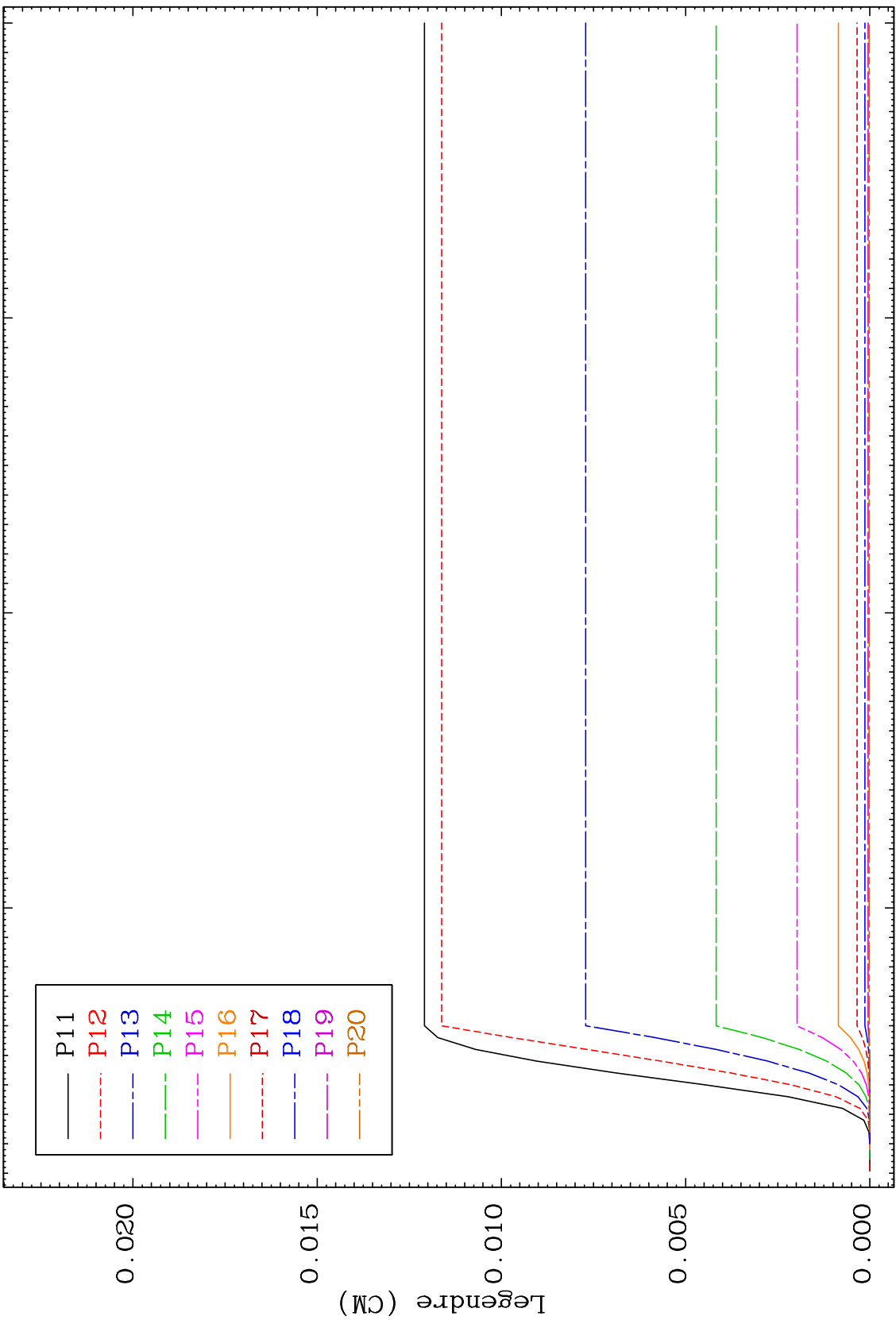
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



40

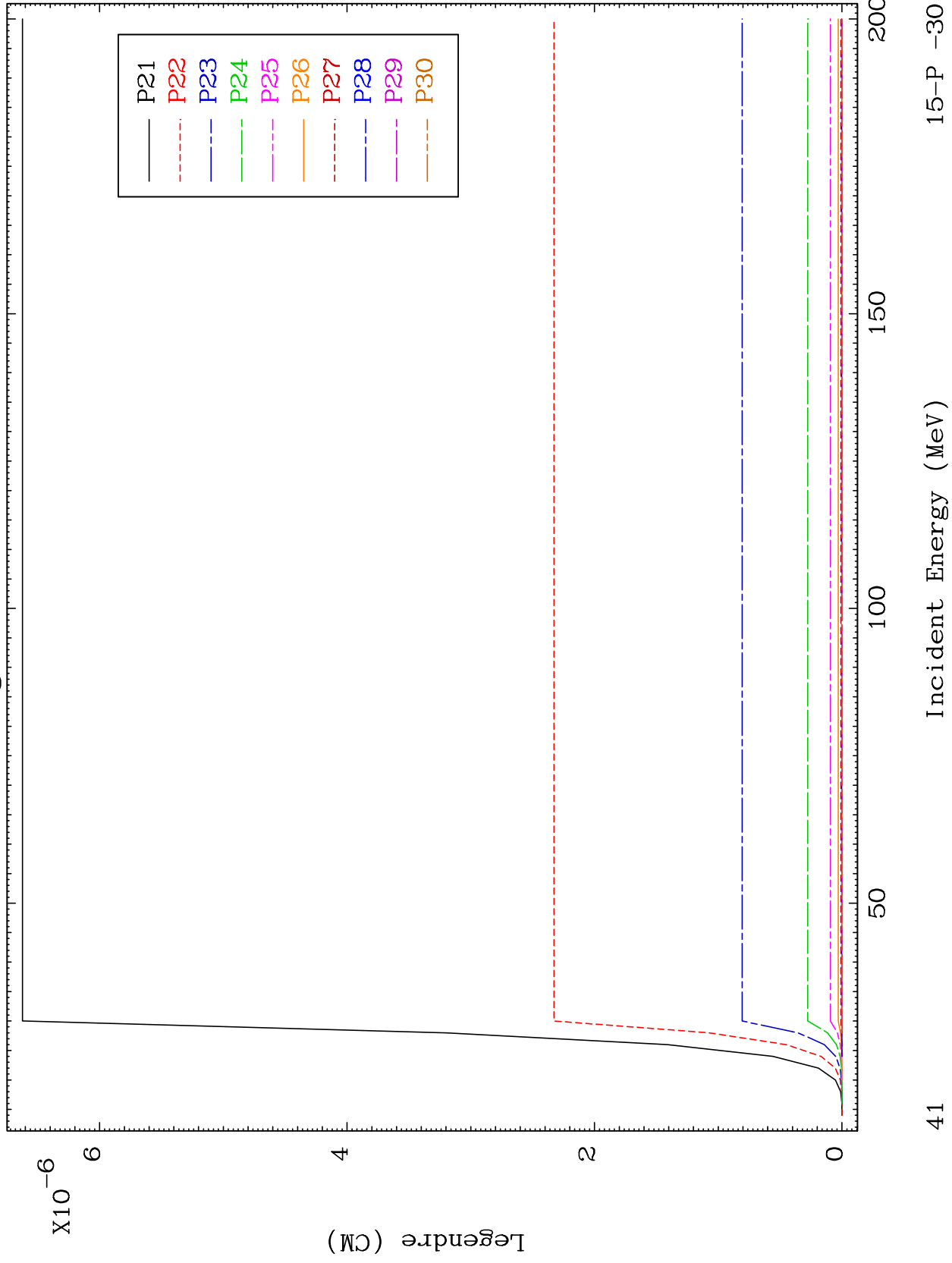
Incident Energy (MeV)

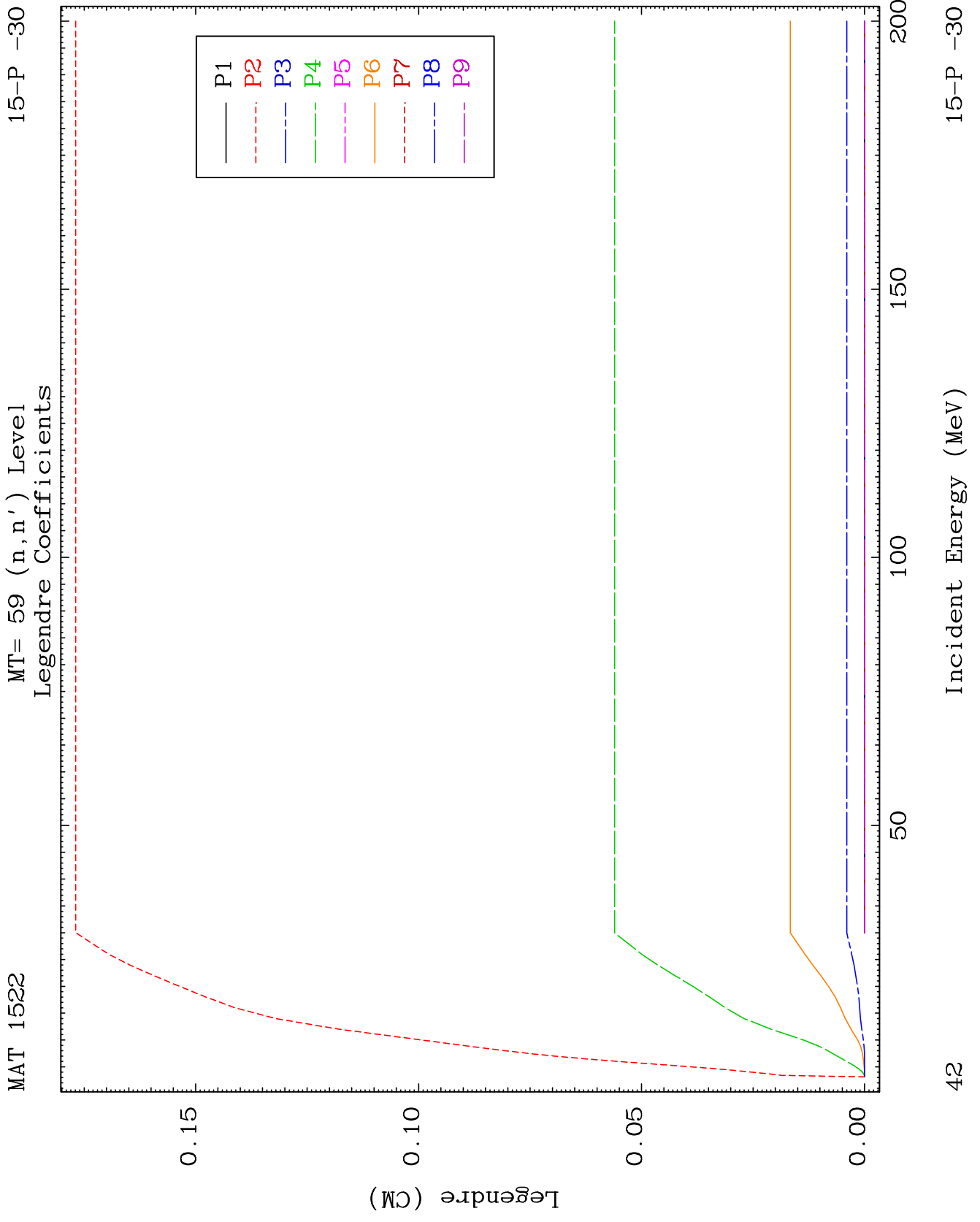
15-P -30

MAT 1522

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

15-P -30

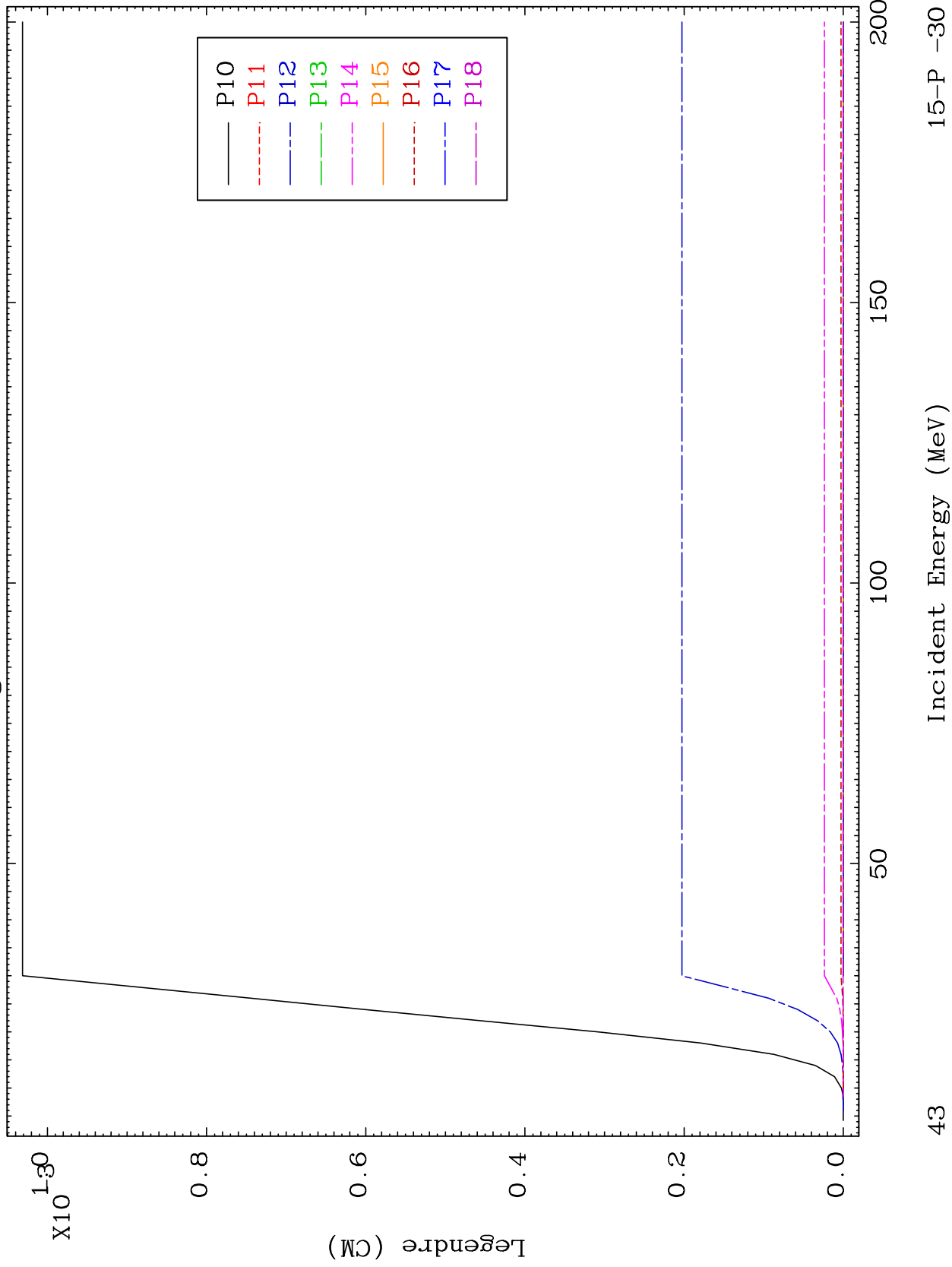


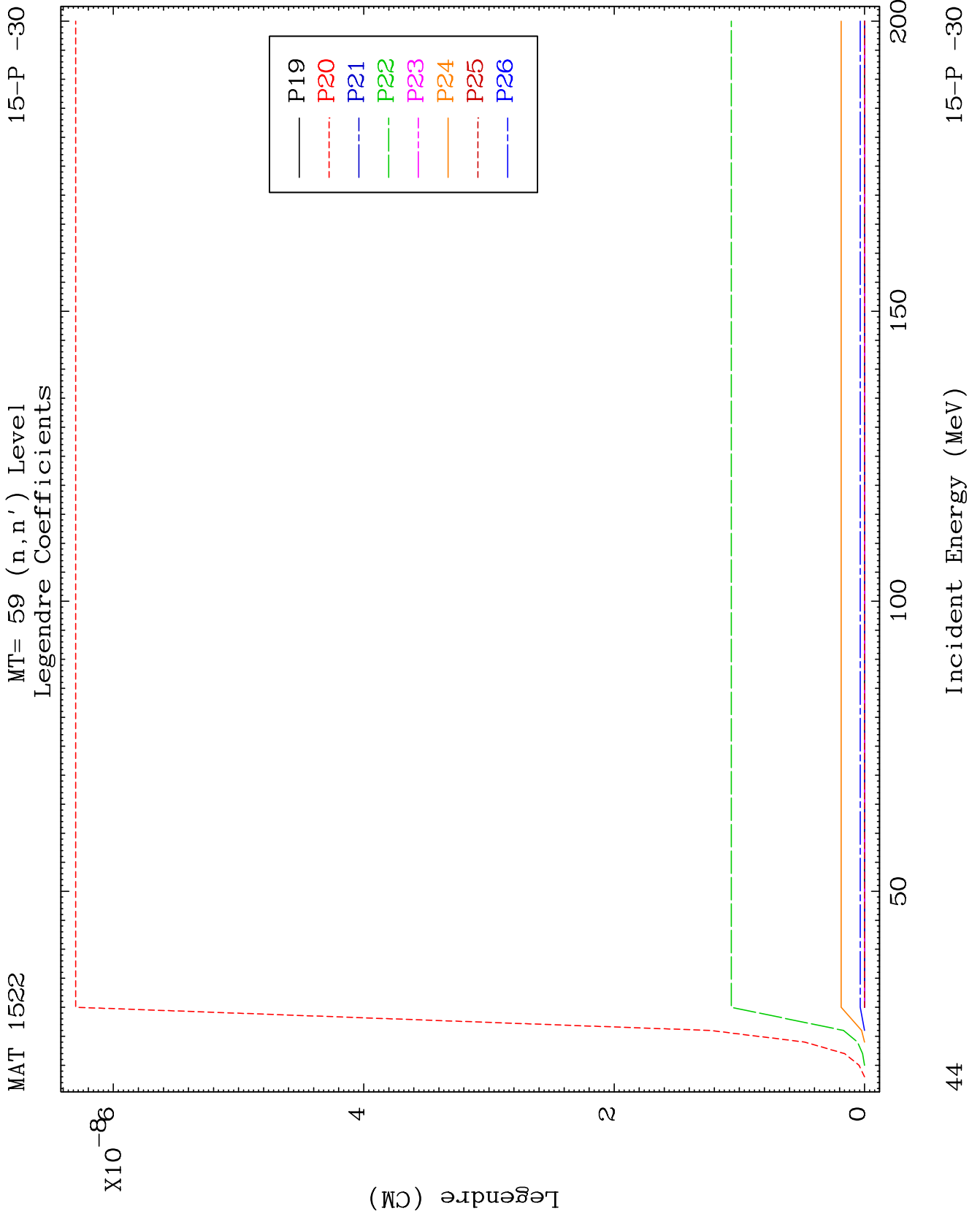


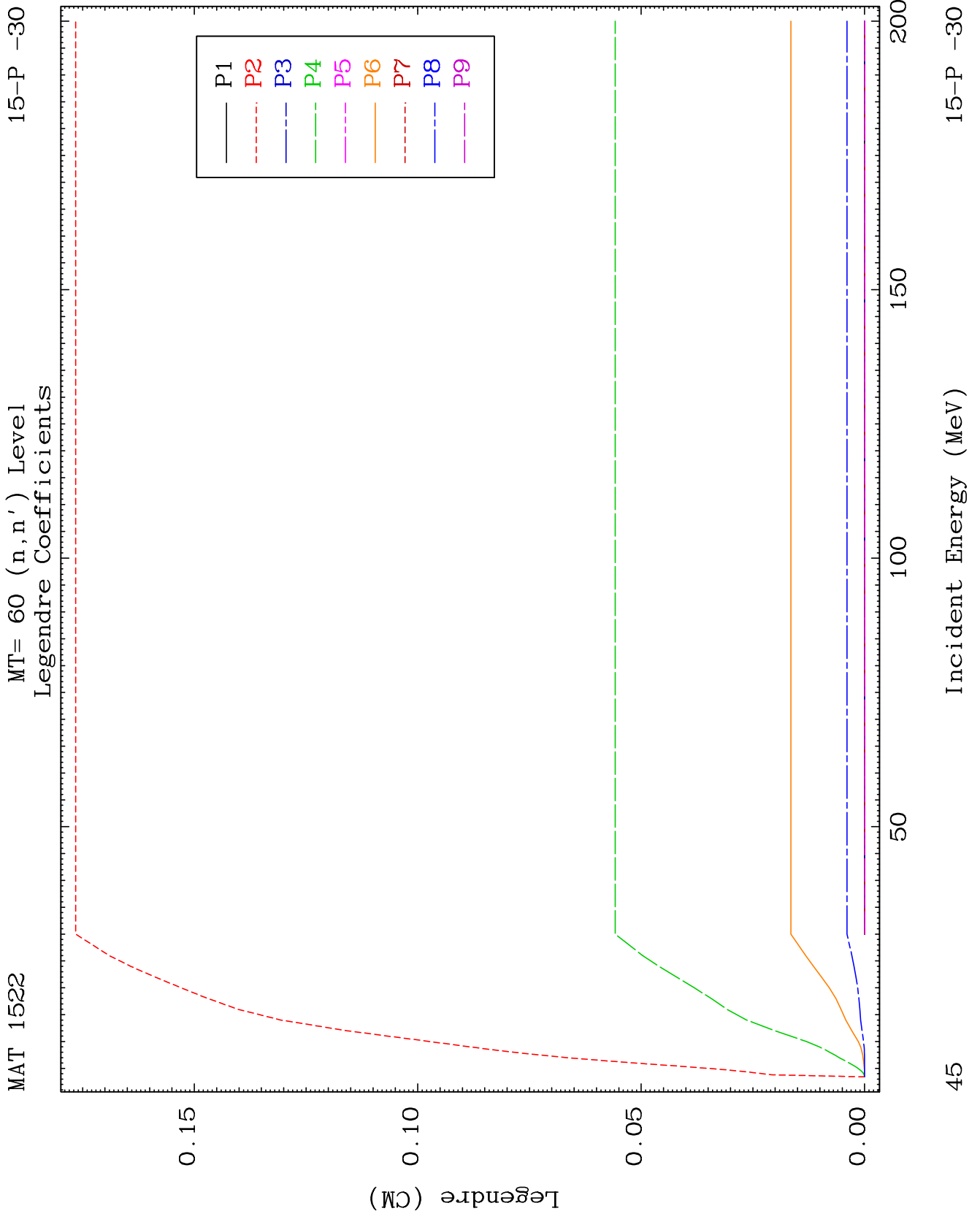
MAT 1522

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

15-P -30



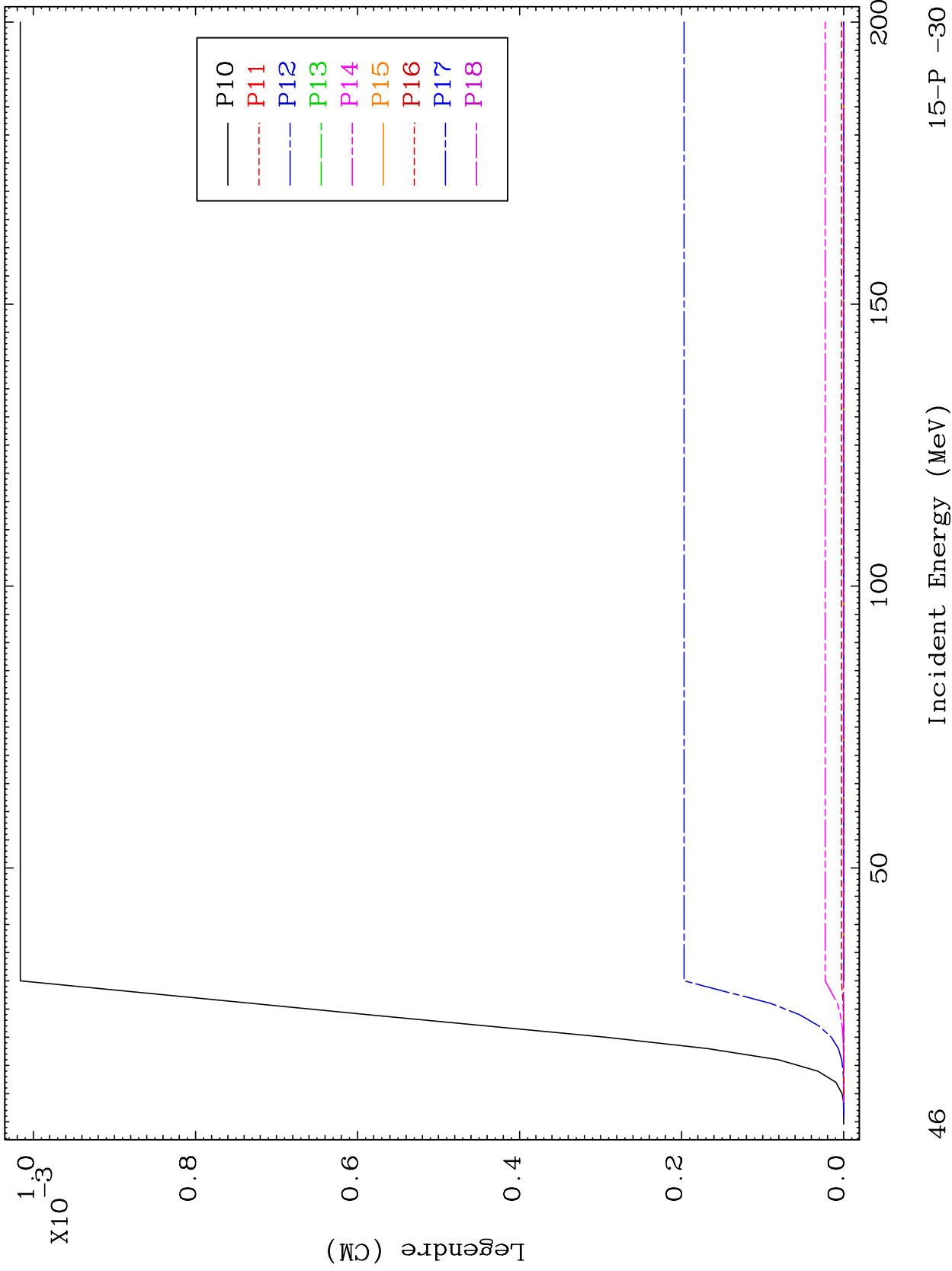




MAT 1522

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

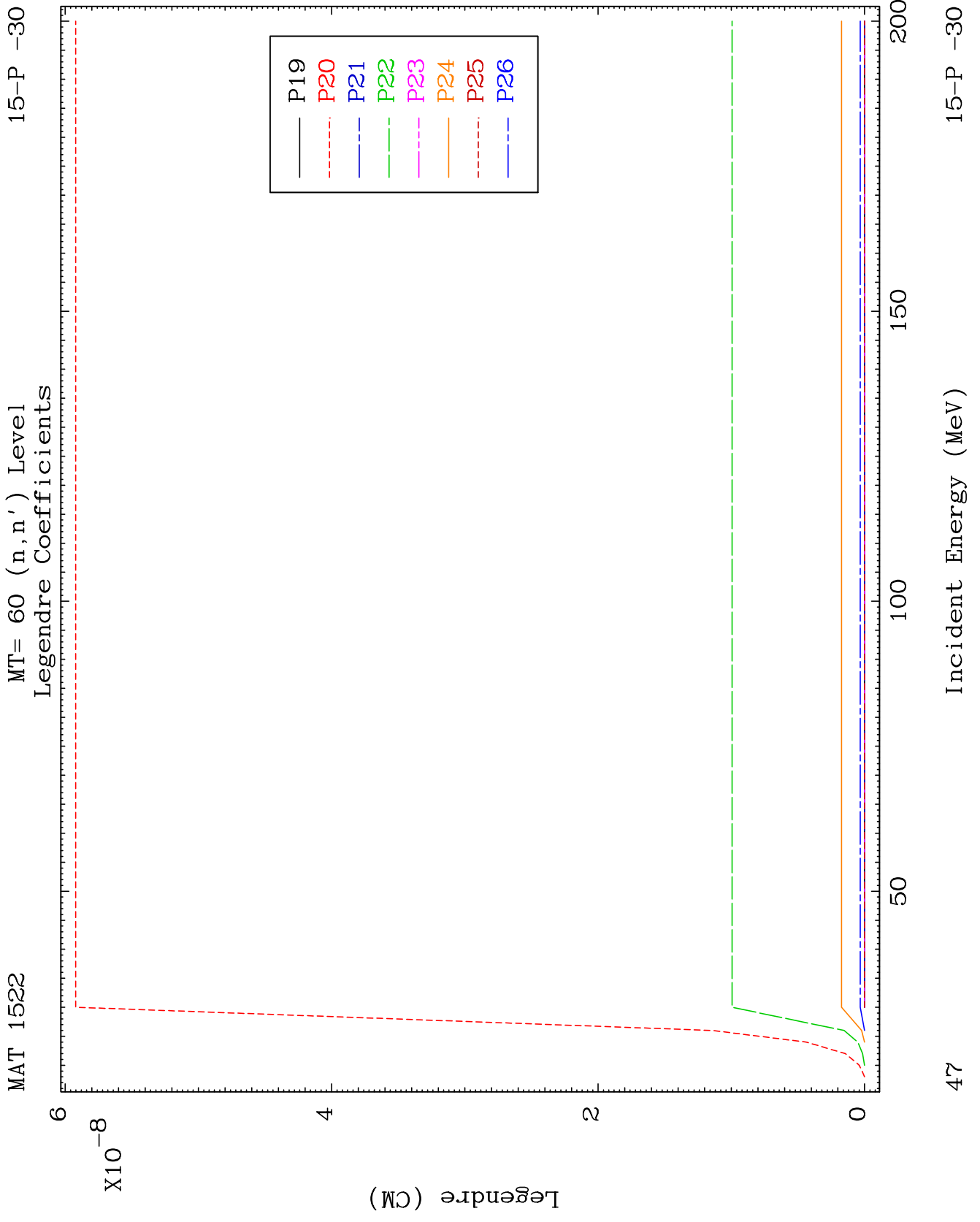
15-P -30



46

Incident Energy (MeV)

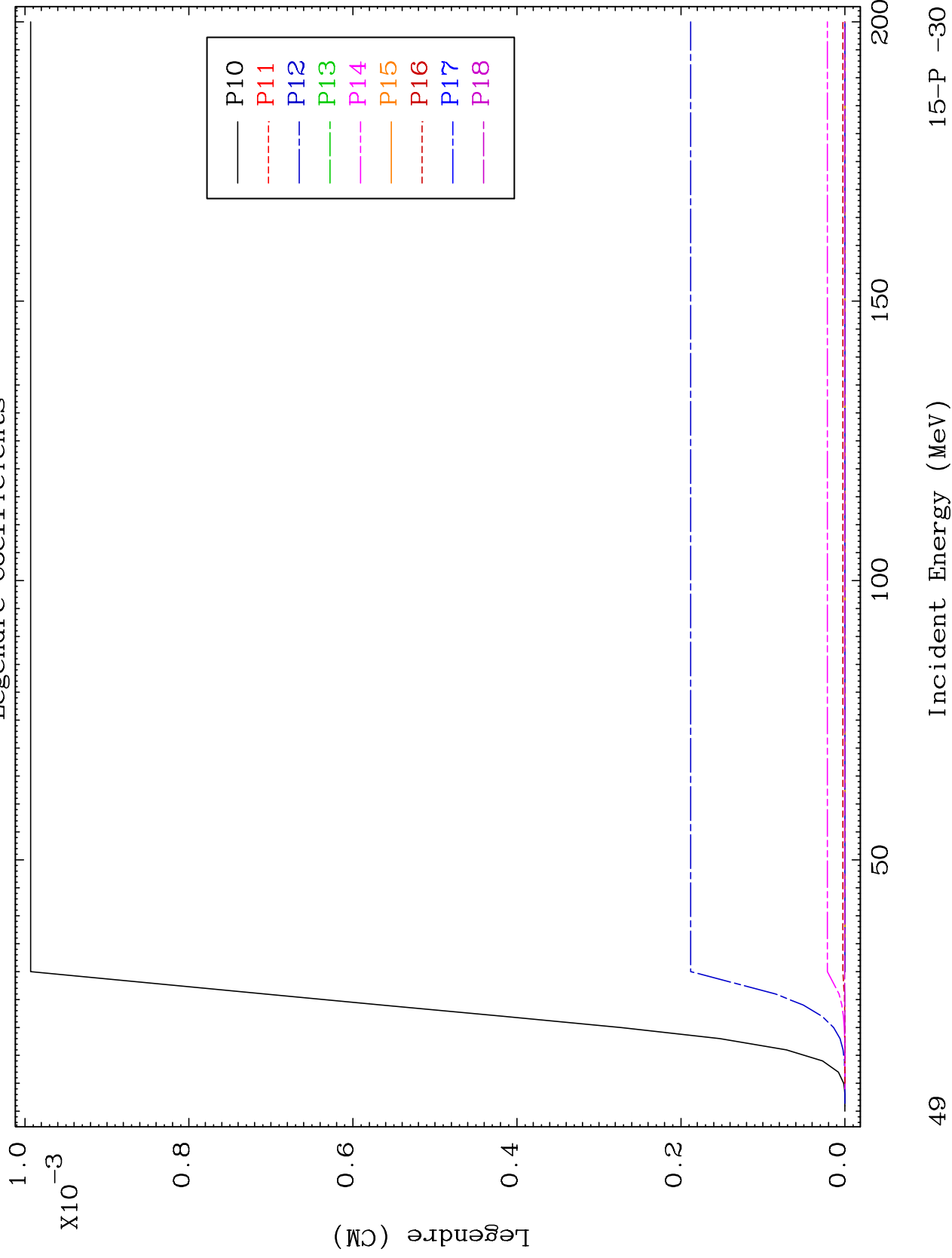
15-P -30



MAT 1522

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

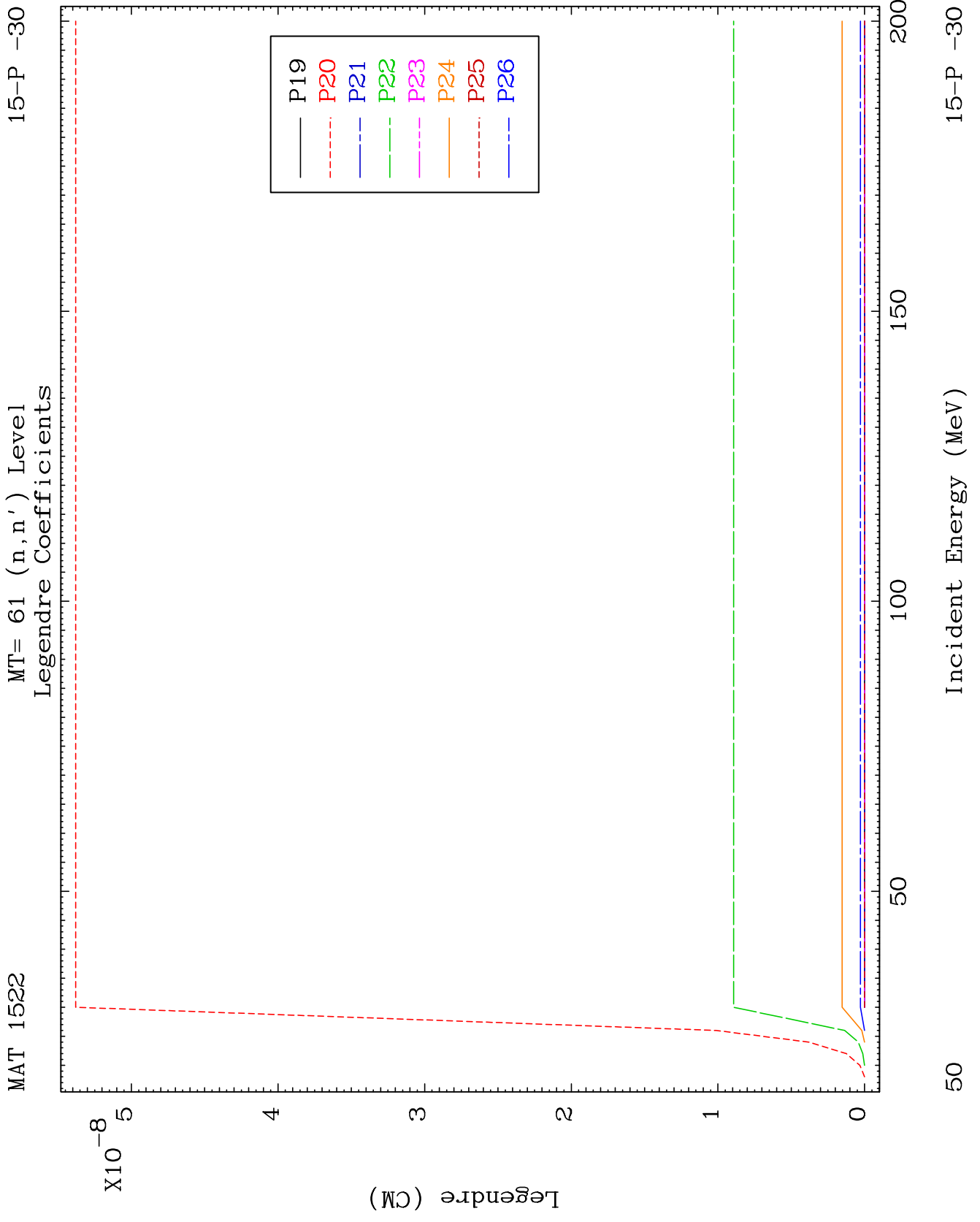
15-P -30



49

Incident Energy (MeV)

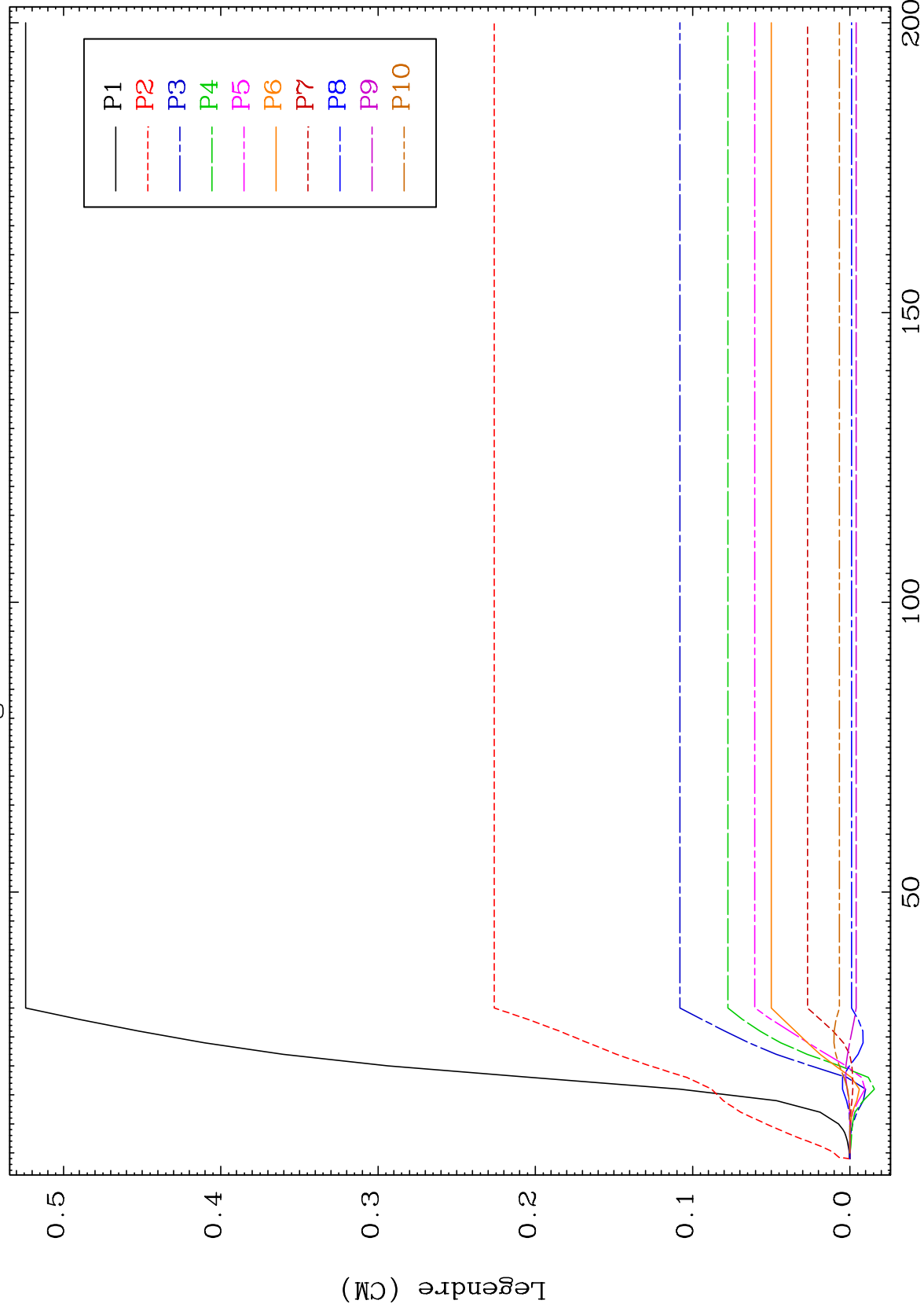
15-P -30



MAT 1522

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

15-P -30



51

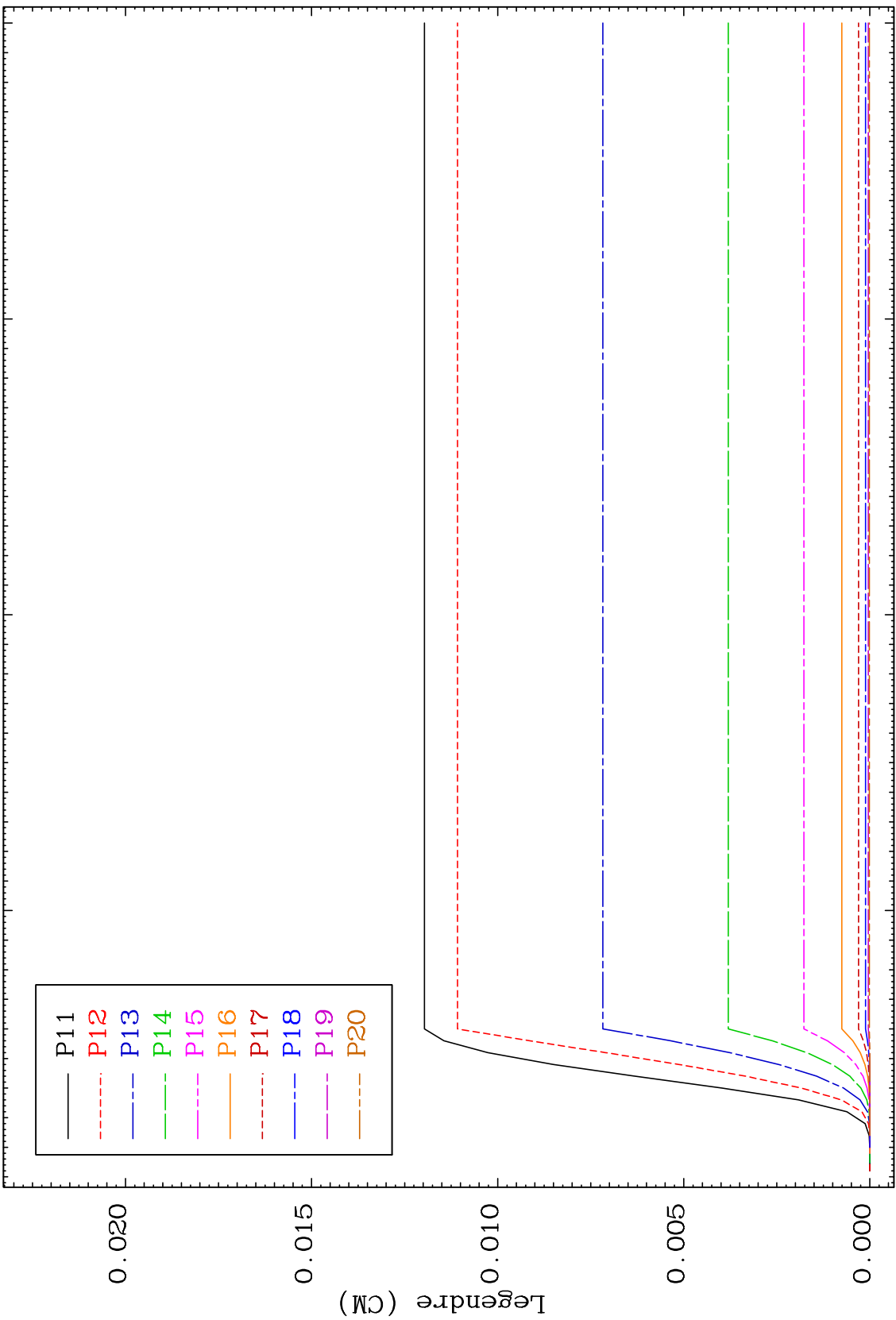
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



52

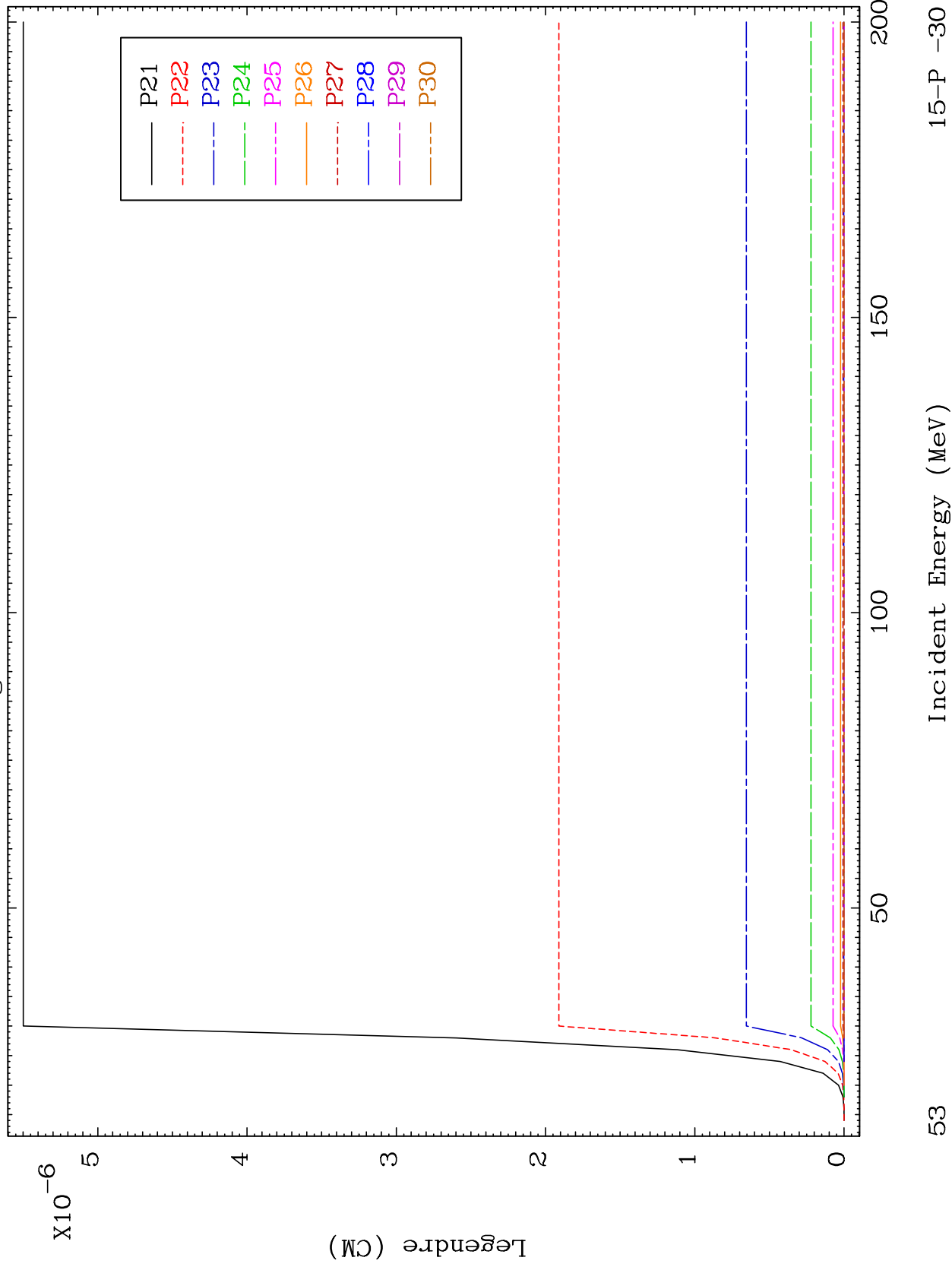
Incident Energy (MeV)

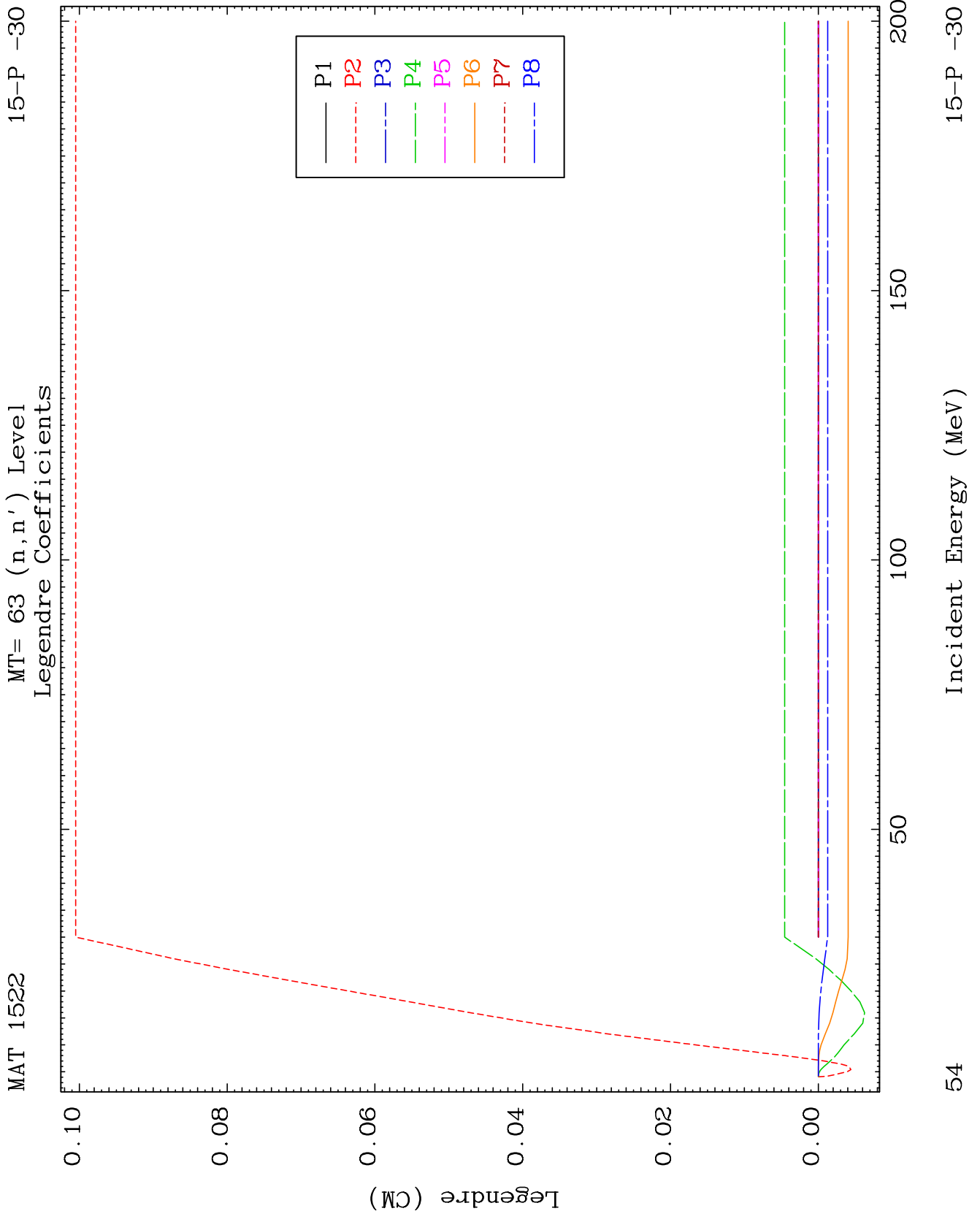
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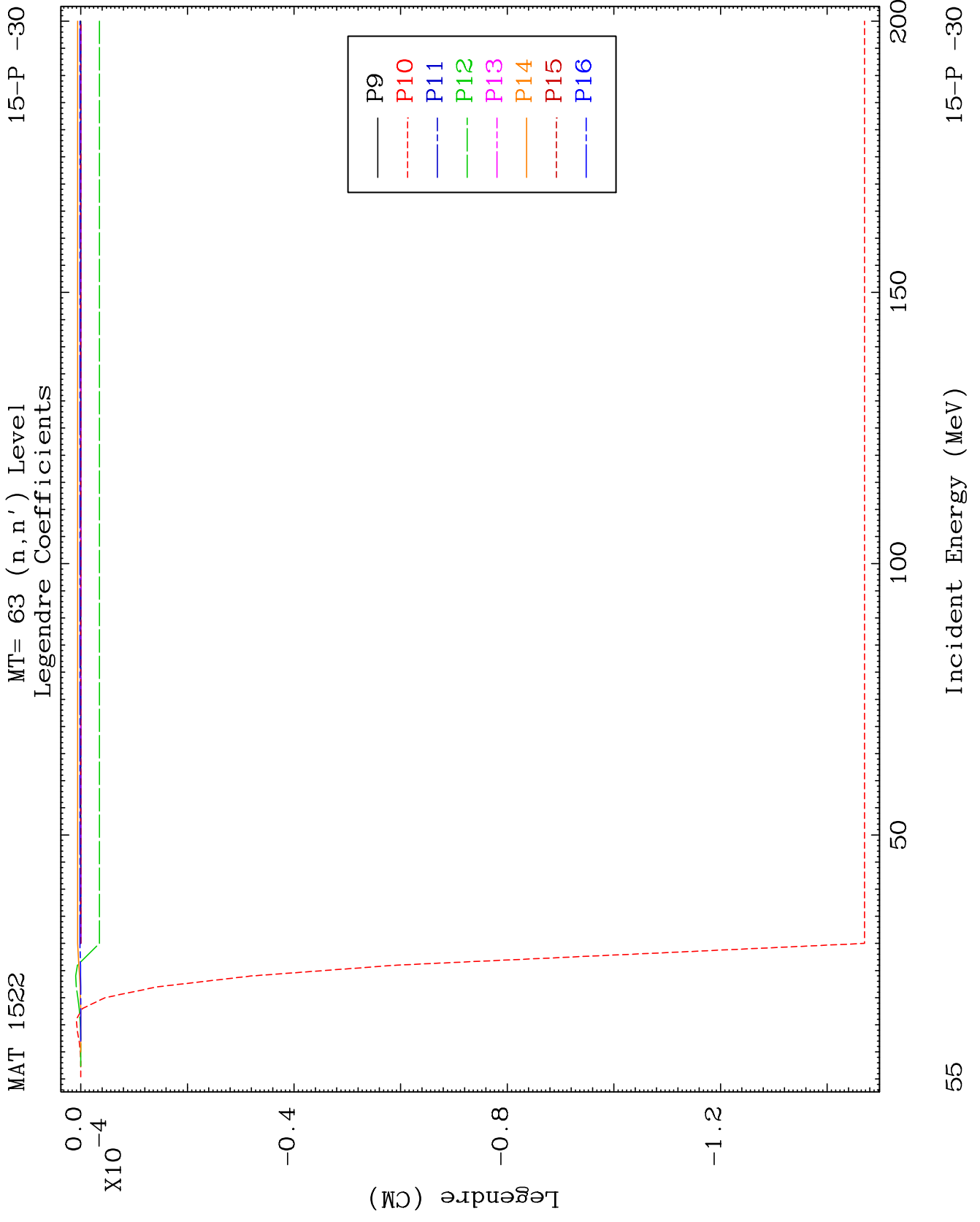
MAT 1522

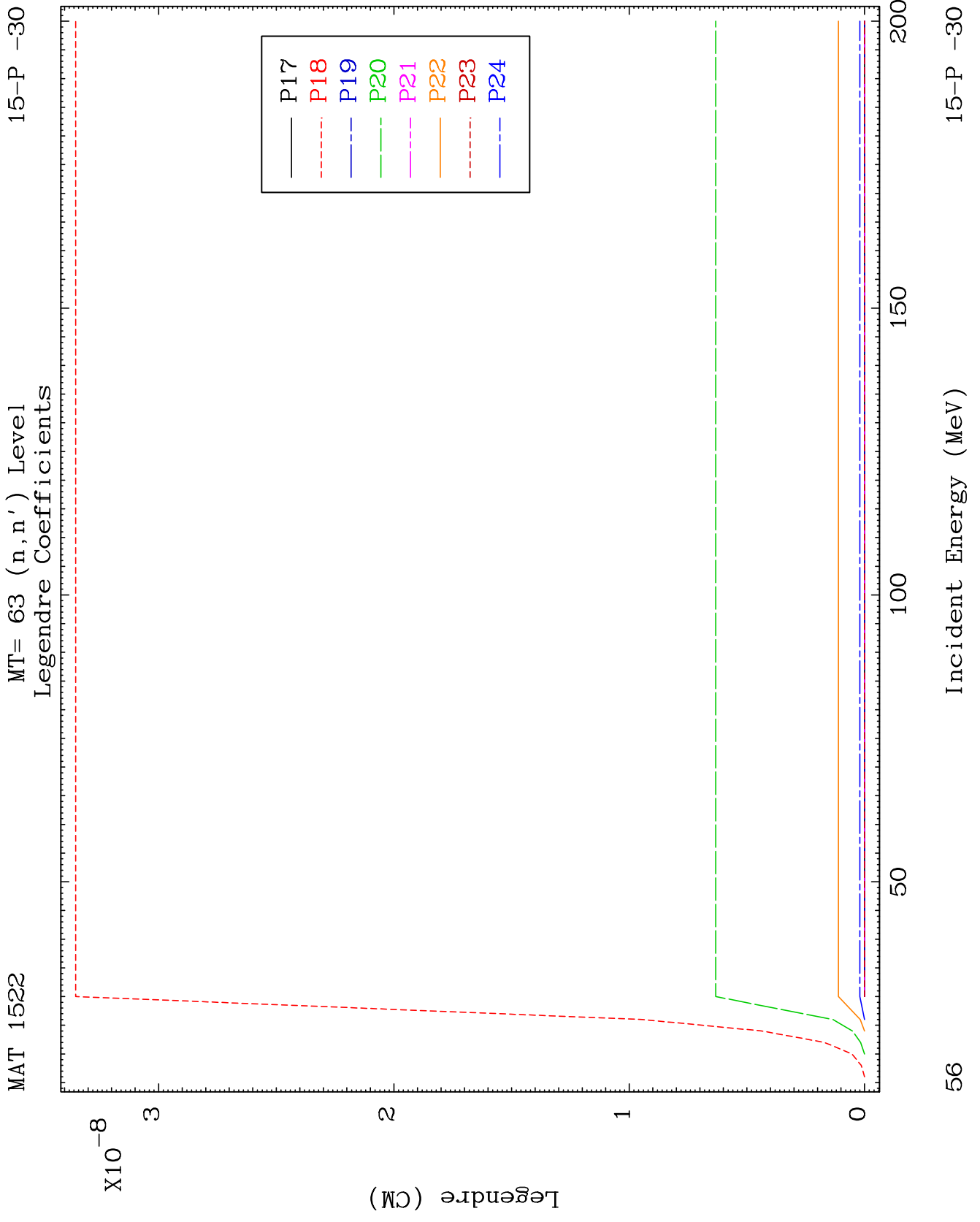
MT= 62 (n,n') Level
Legendre Coefficients

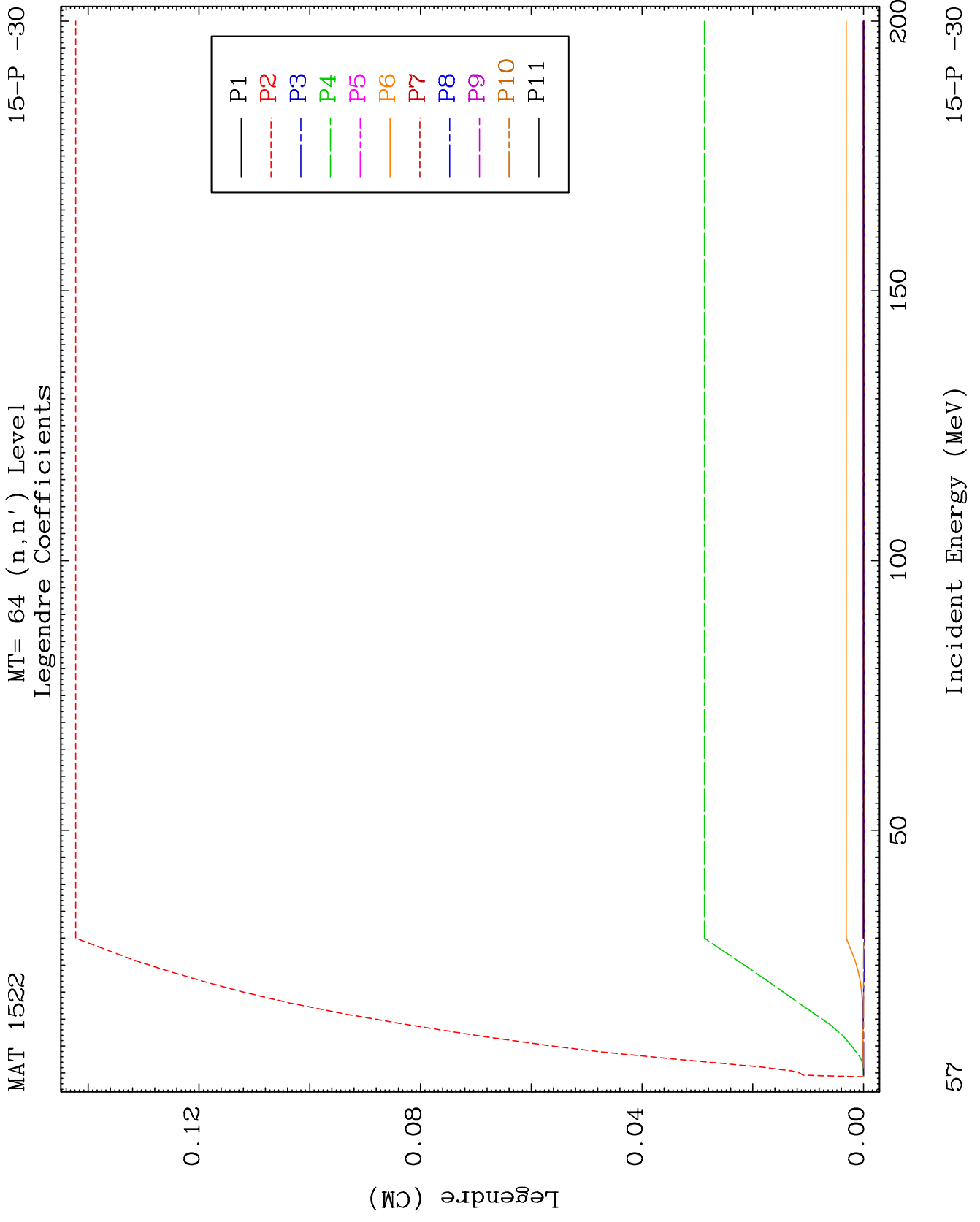
15-P -30







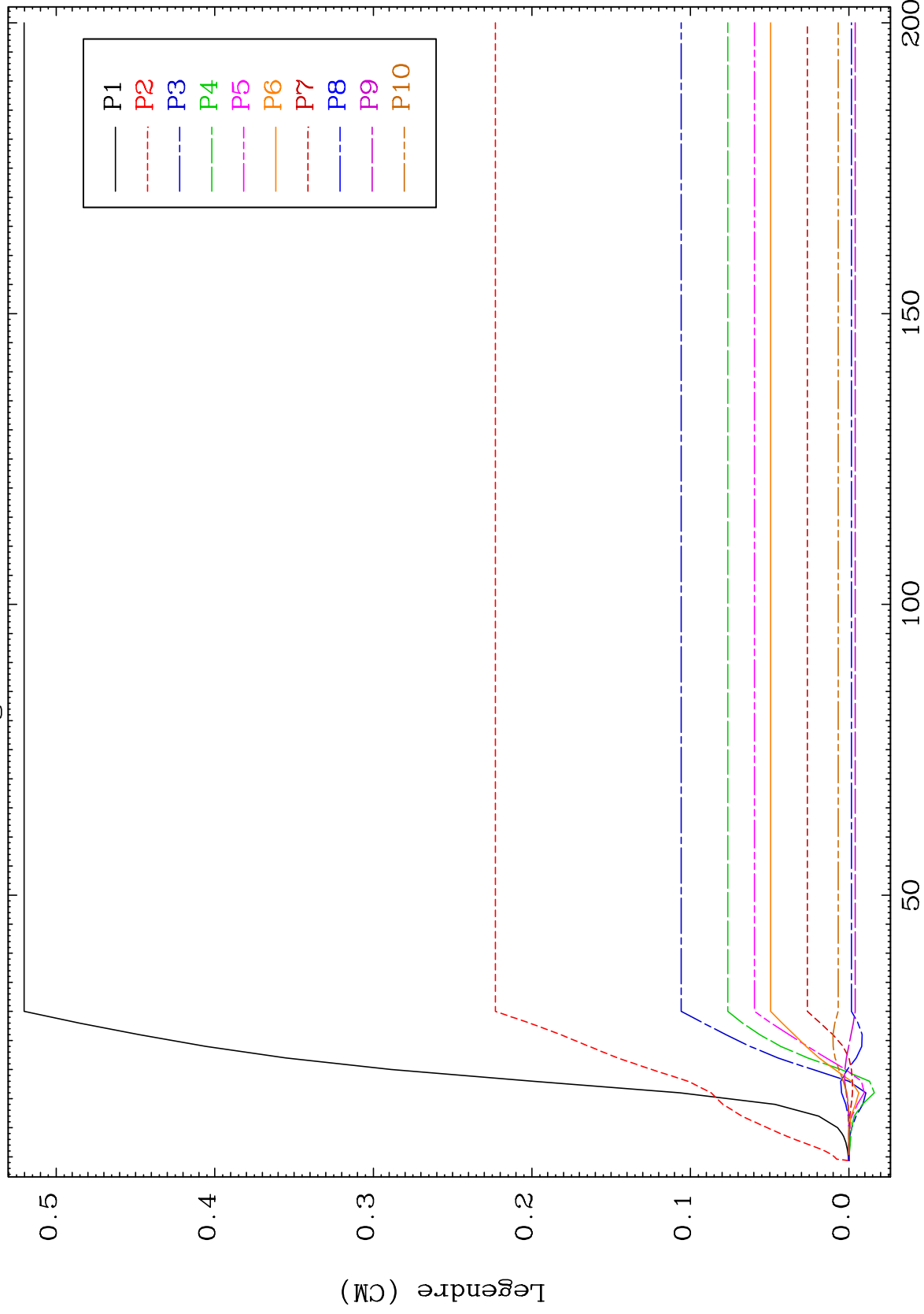




MAT 1522

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

15-P -30



59

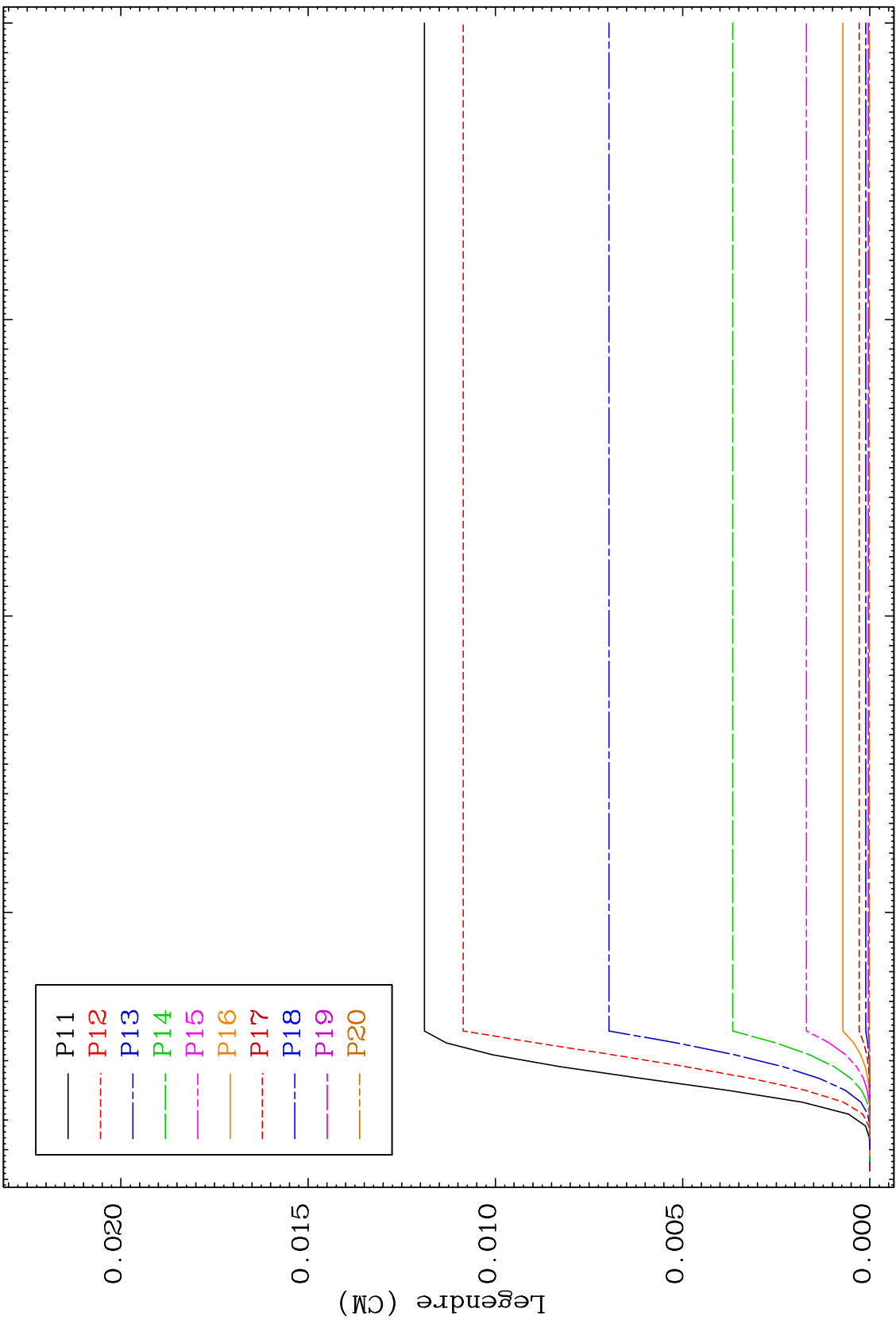
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



200

150

100

50

Incident Energy (MeV)

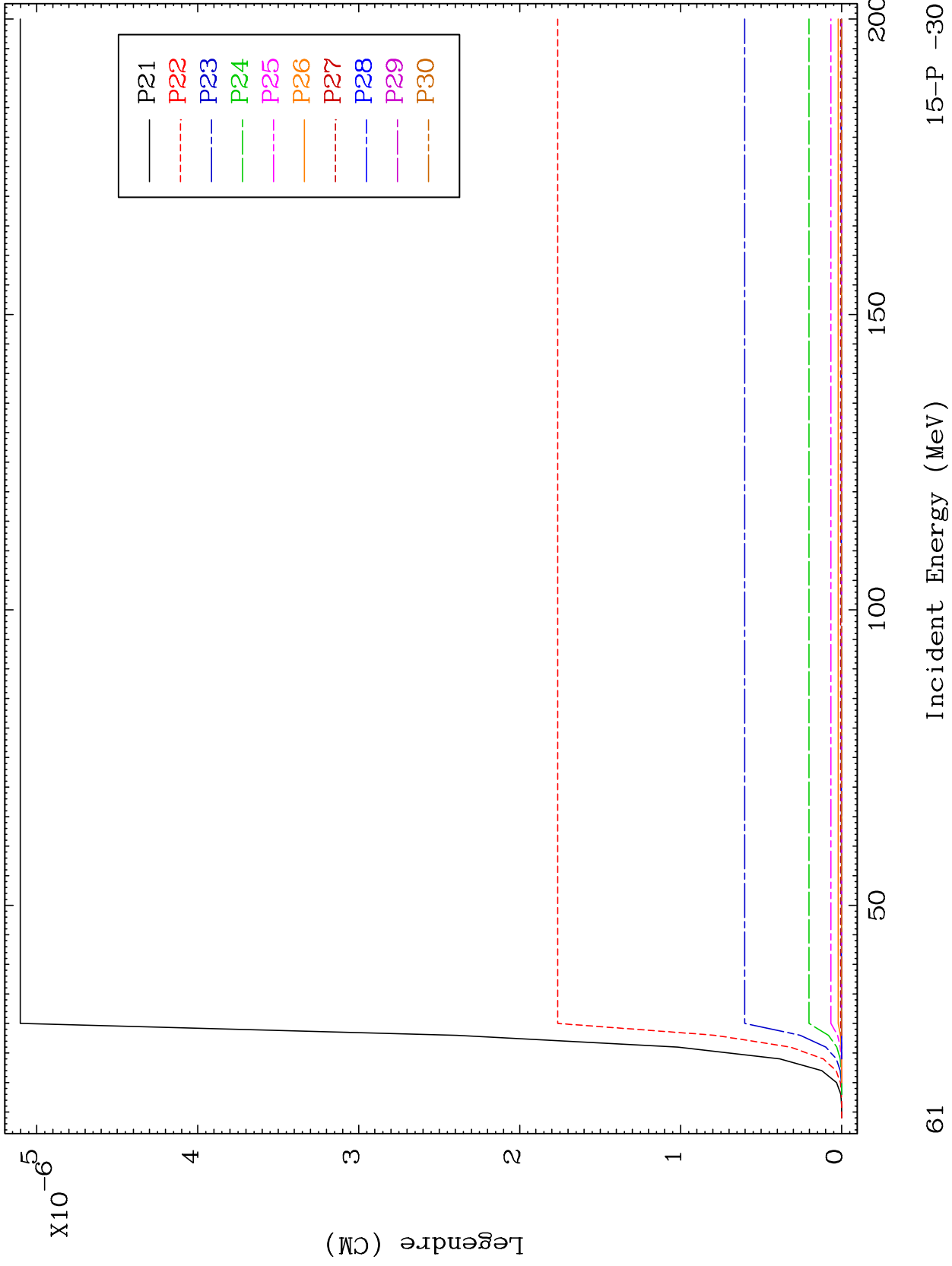
15-P -30

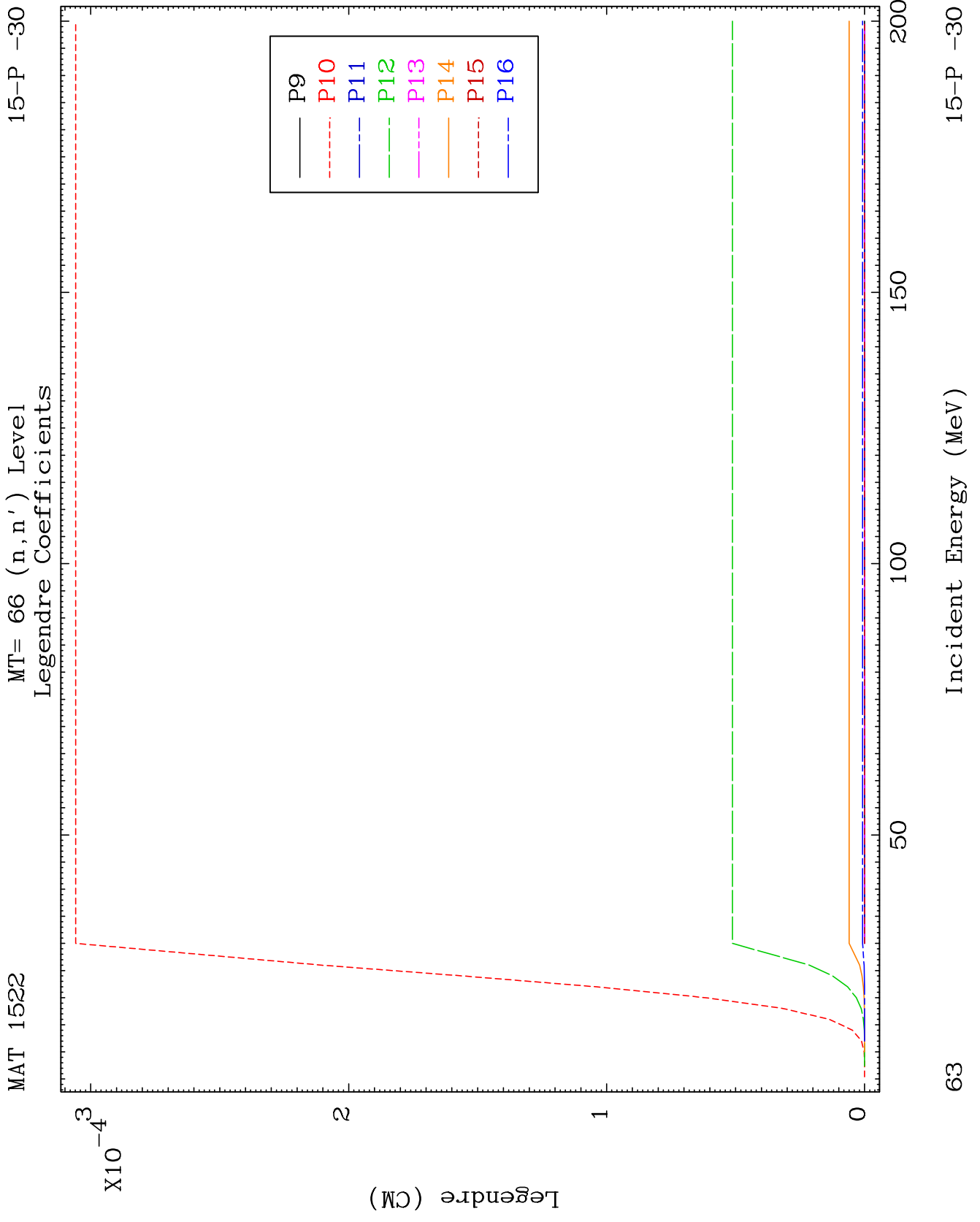
60

MAT 1522

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

15-P -30

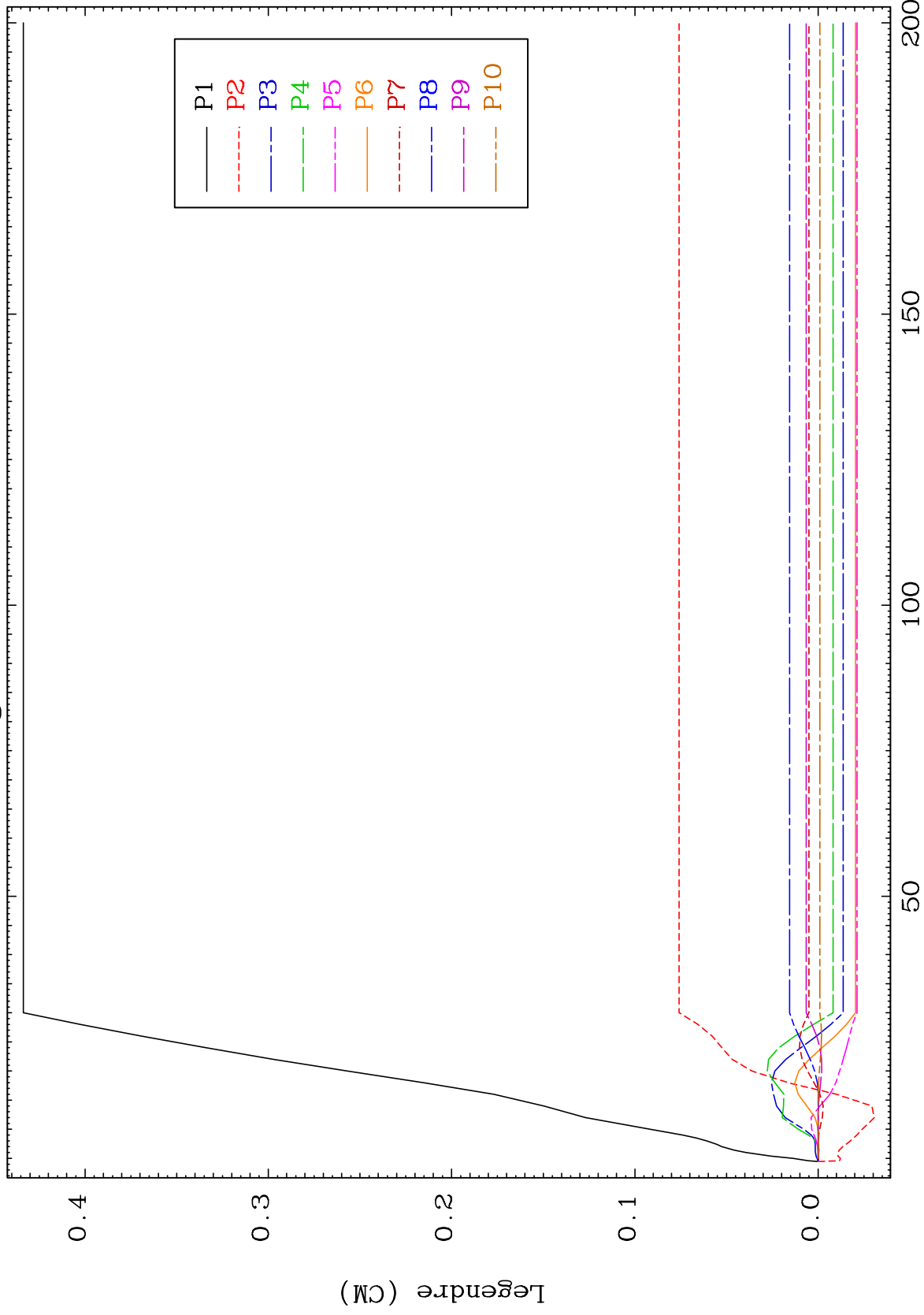




MAT 1522

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

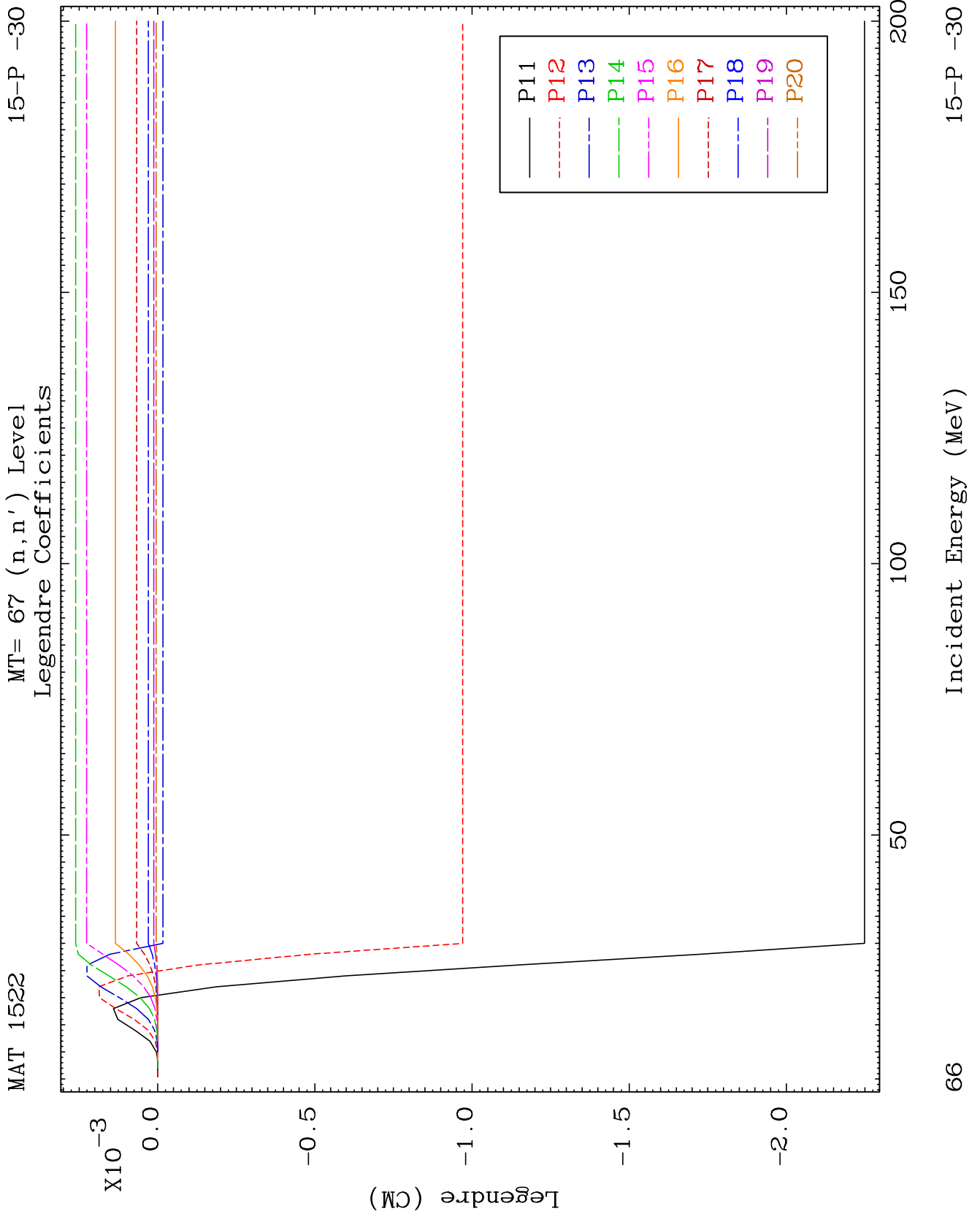
15-P -30



65

Incident Energy (MeV)

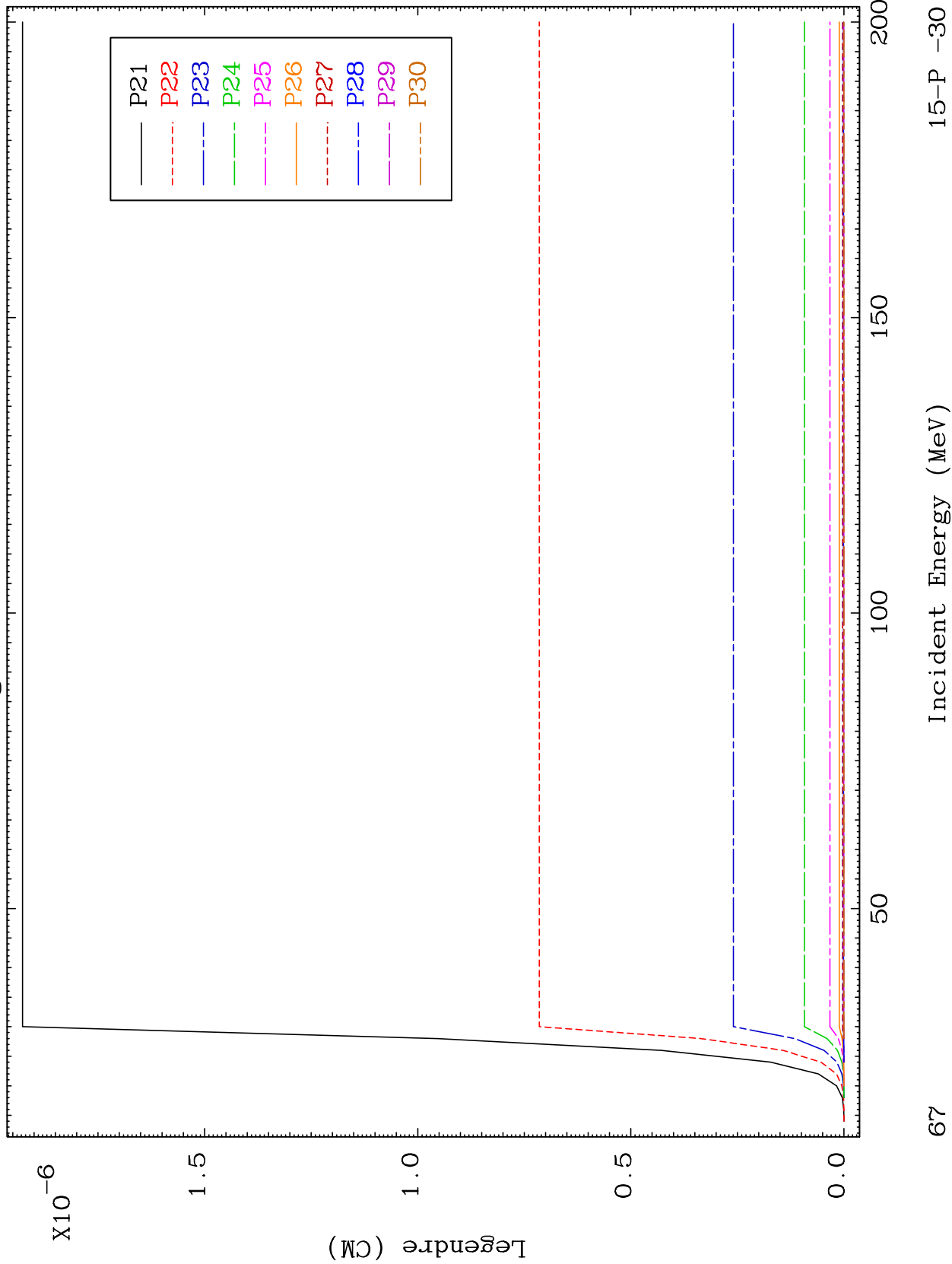
15-P -30

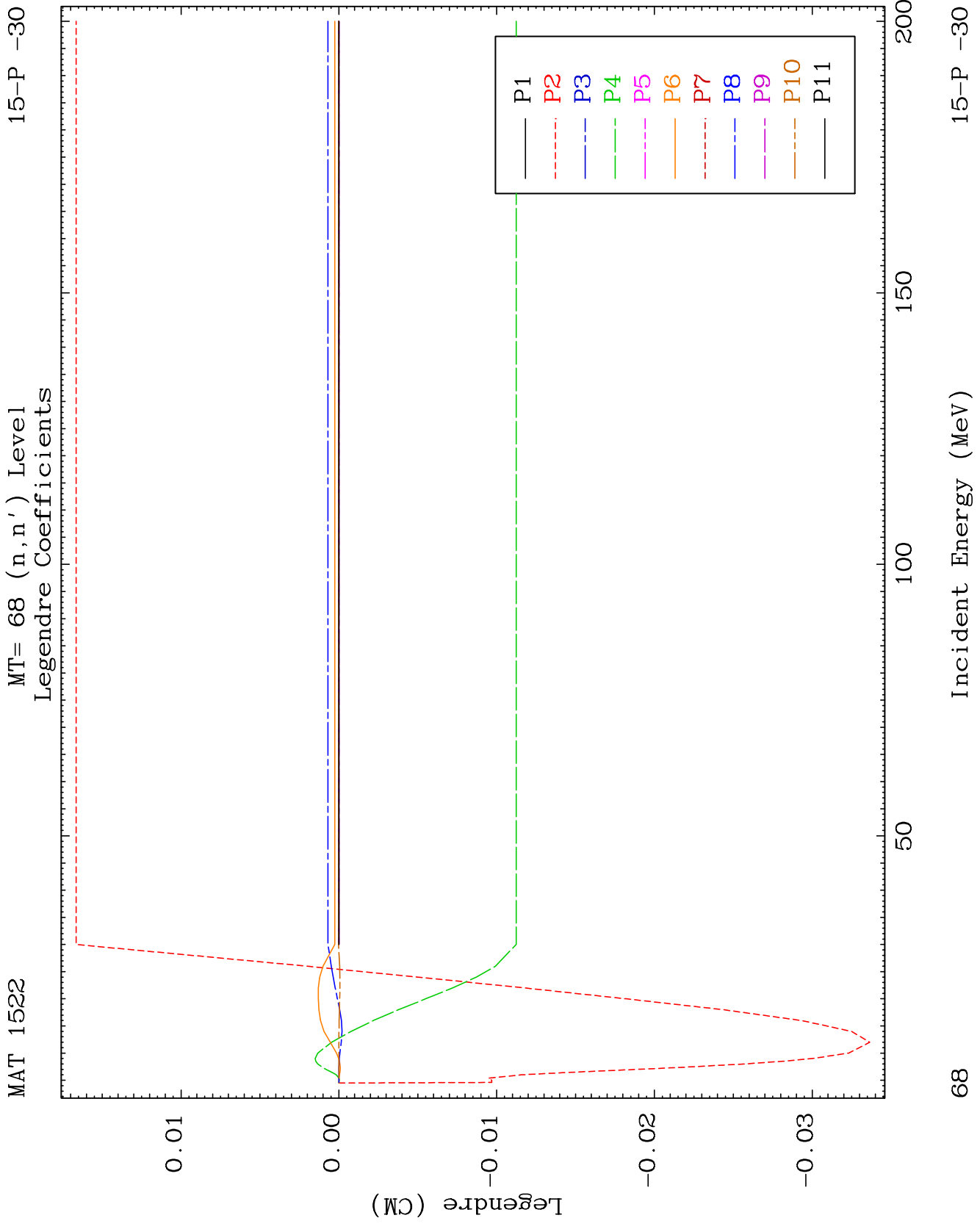


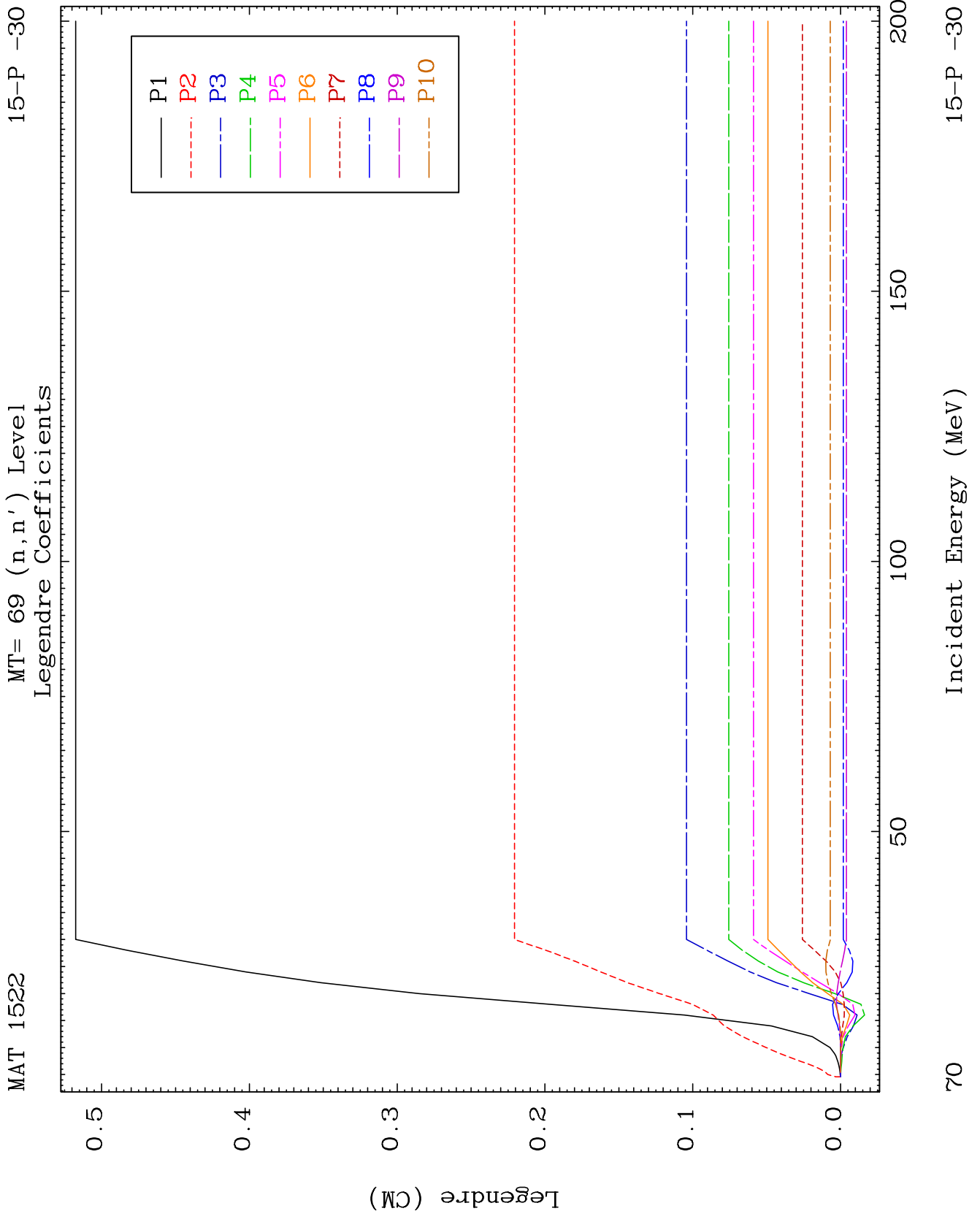
MAT 1522

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

15-P -30



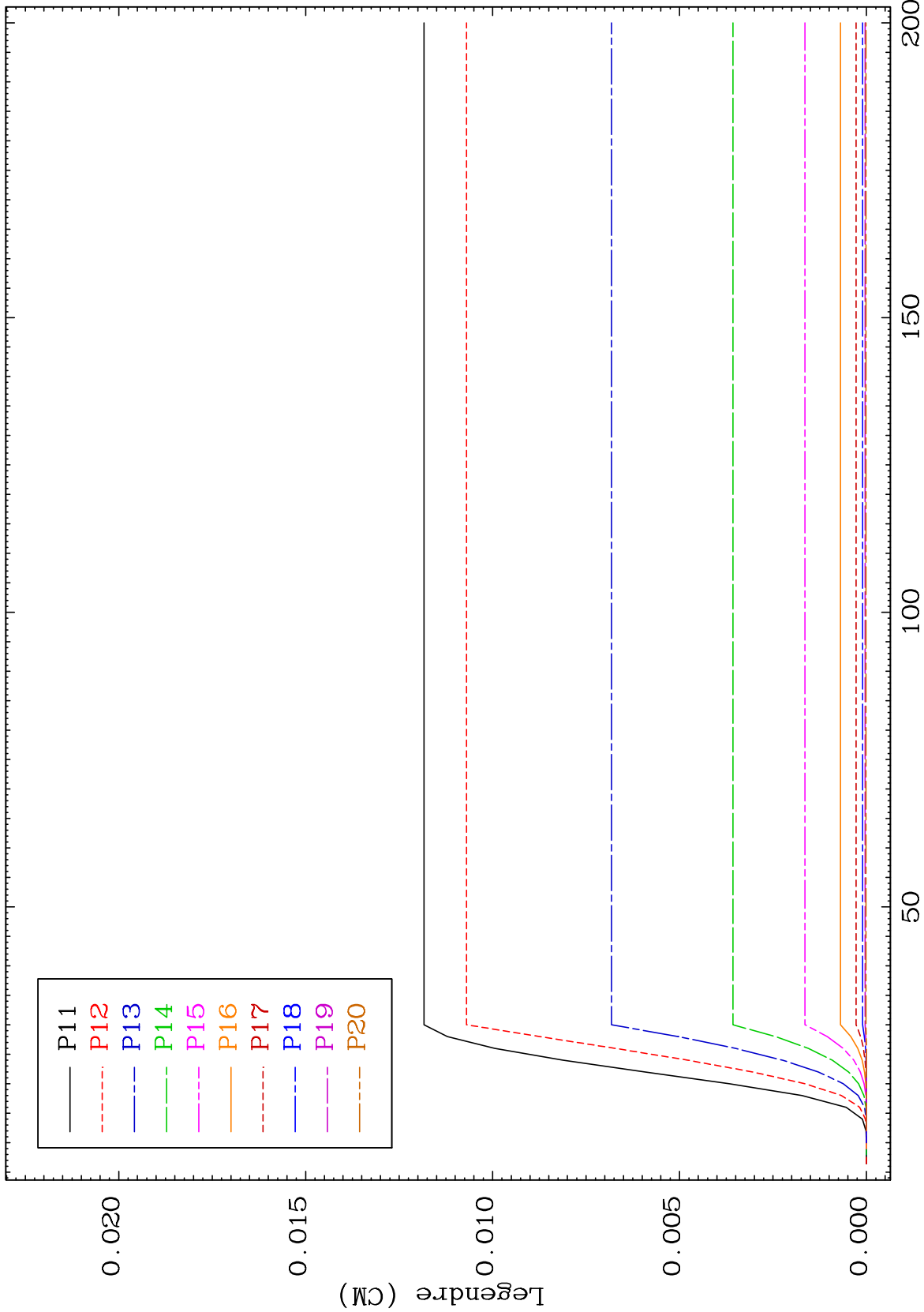




MAT 1522

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

15-P -30



71

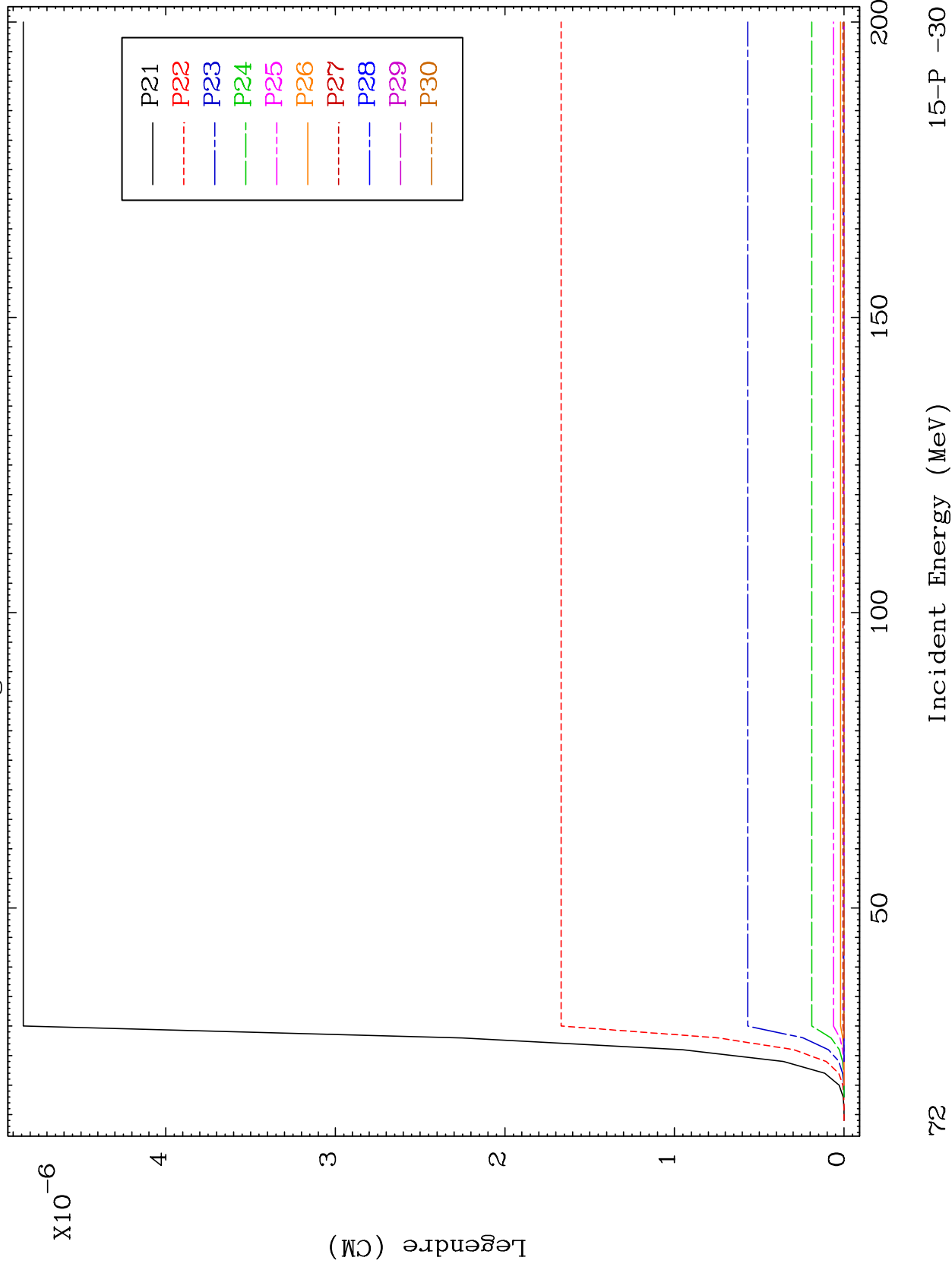
Incident Energy (MeV)

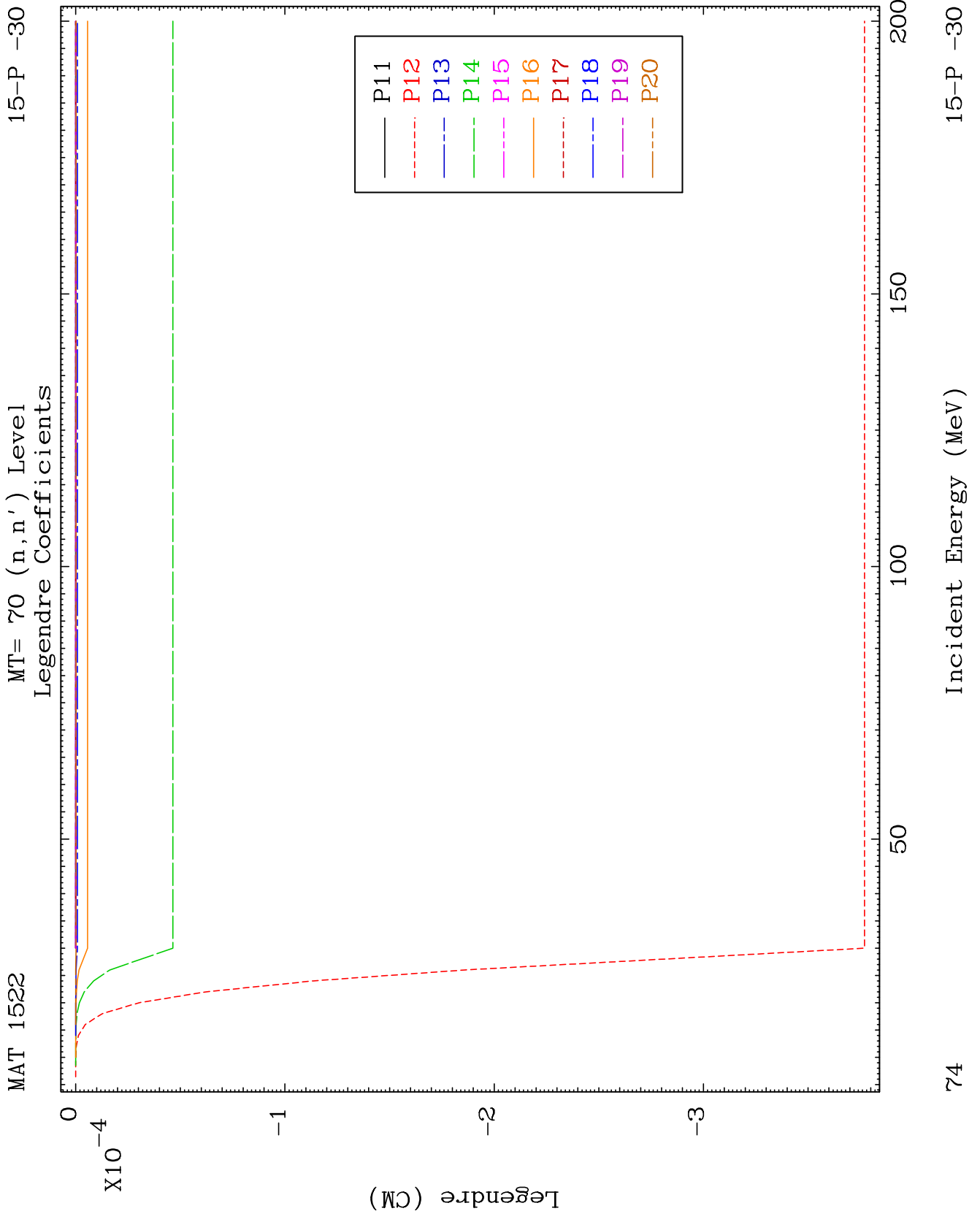
15-P -30

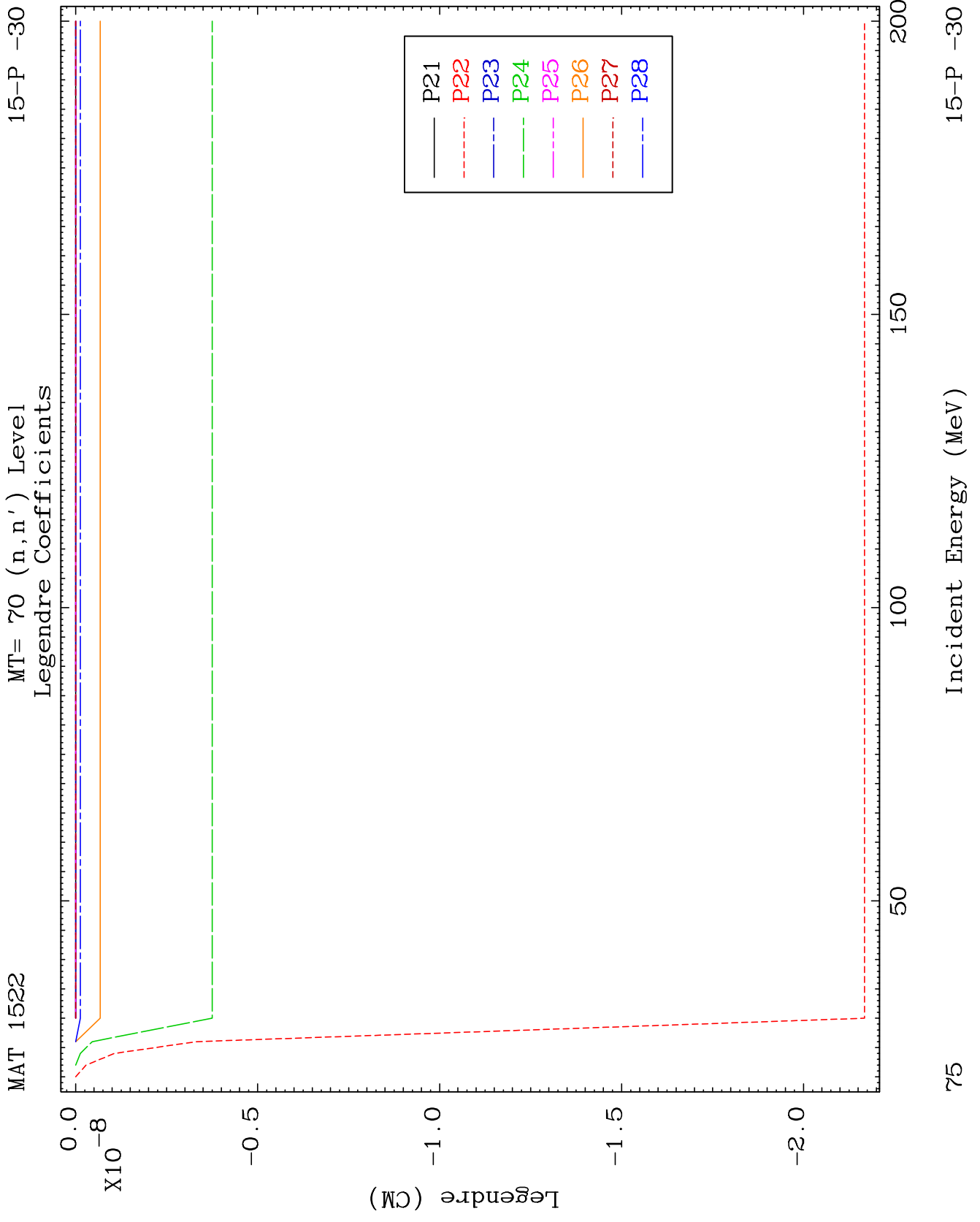
MAT 1522

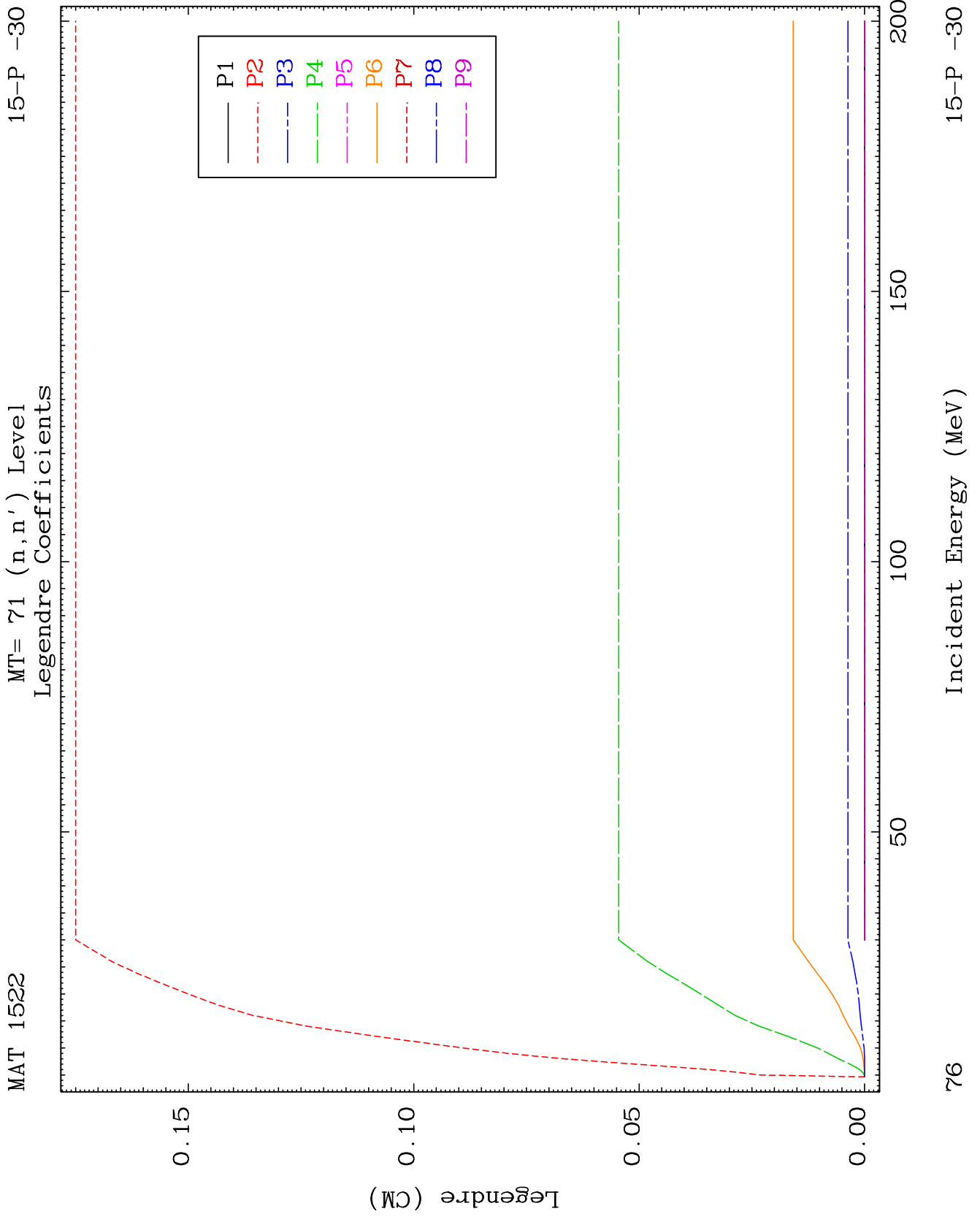
MT= 69 (n,n') Level
Legendre Coefficients

15-P -30





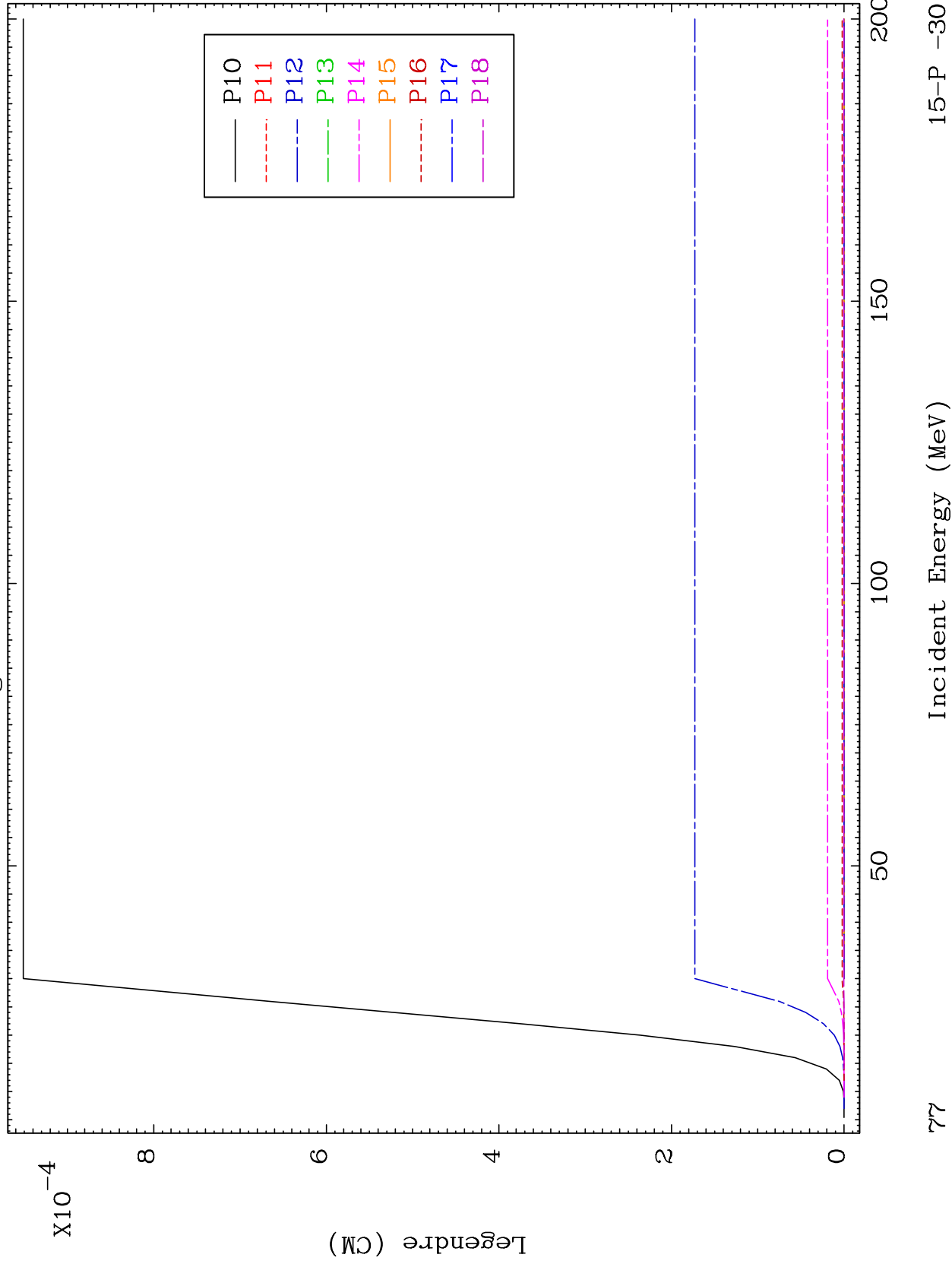




MAT 1522

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

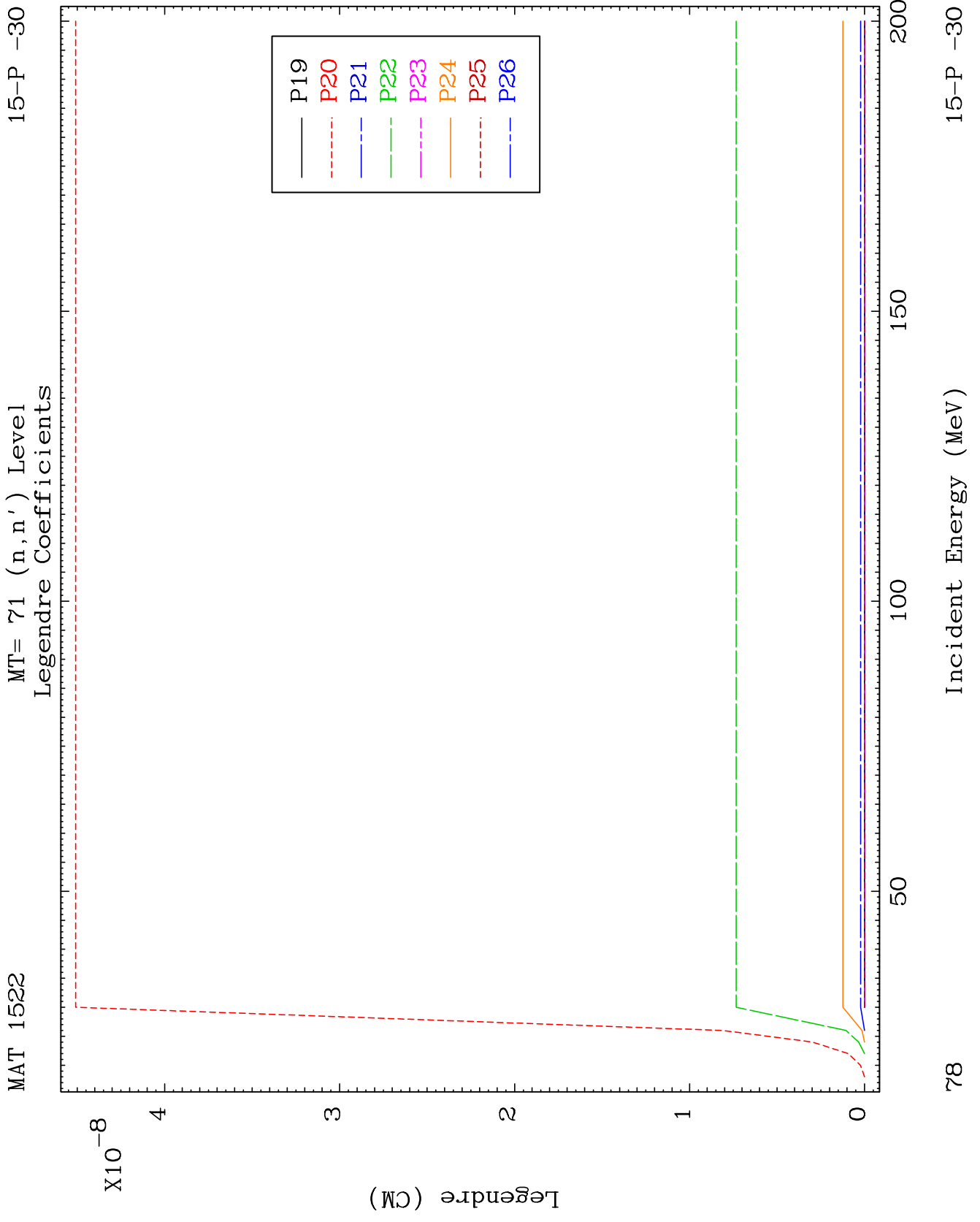
15-P -30



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Incident Energy (MeV)

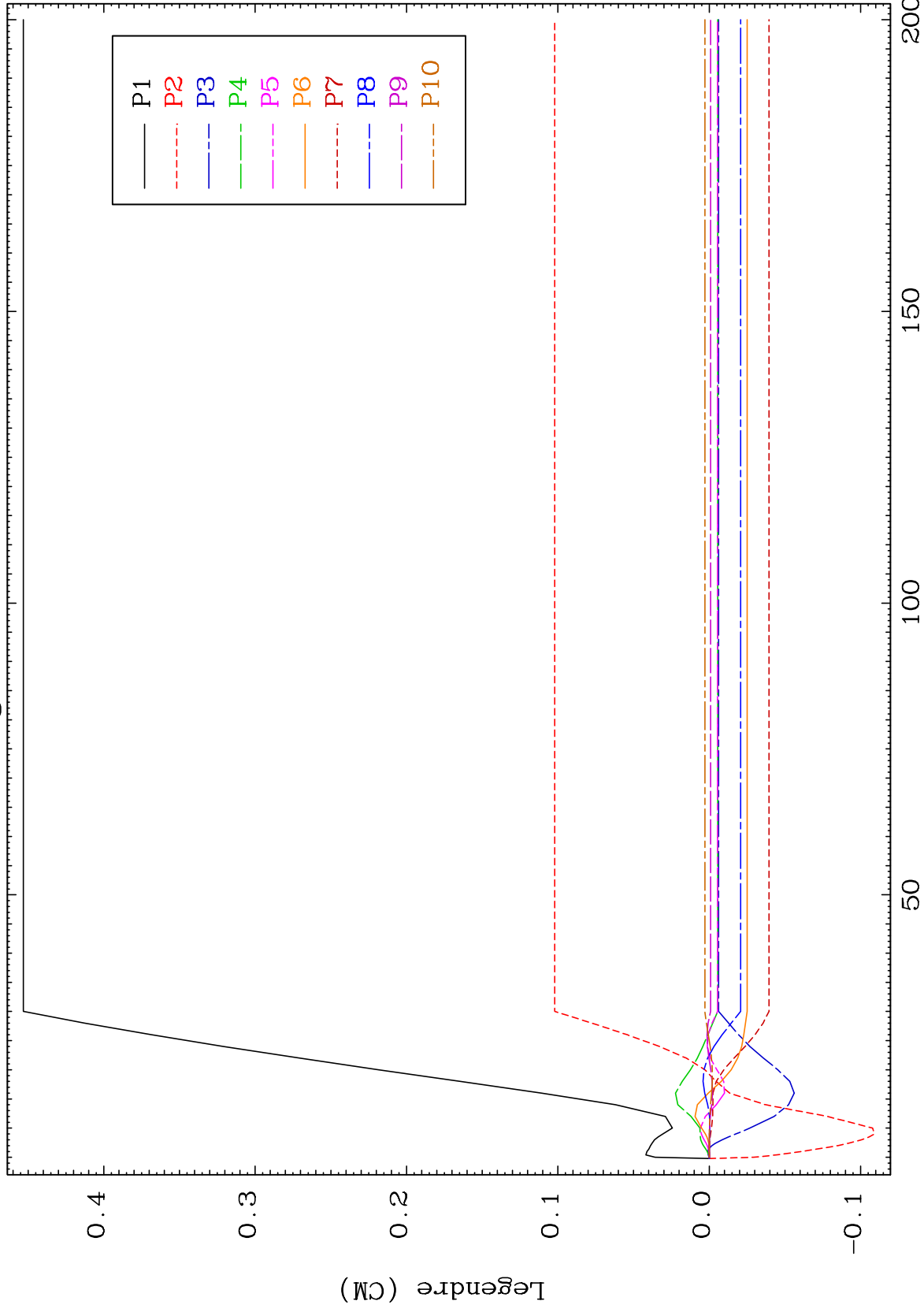
15-P -30



MAT 1522

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

15-P -30



79

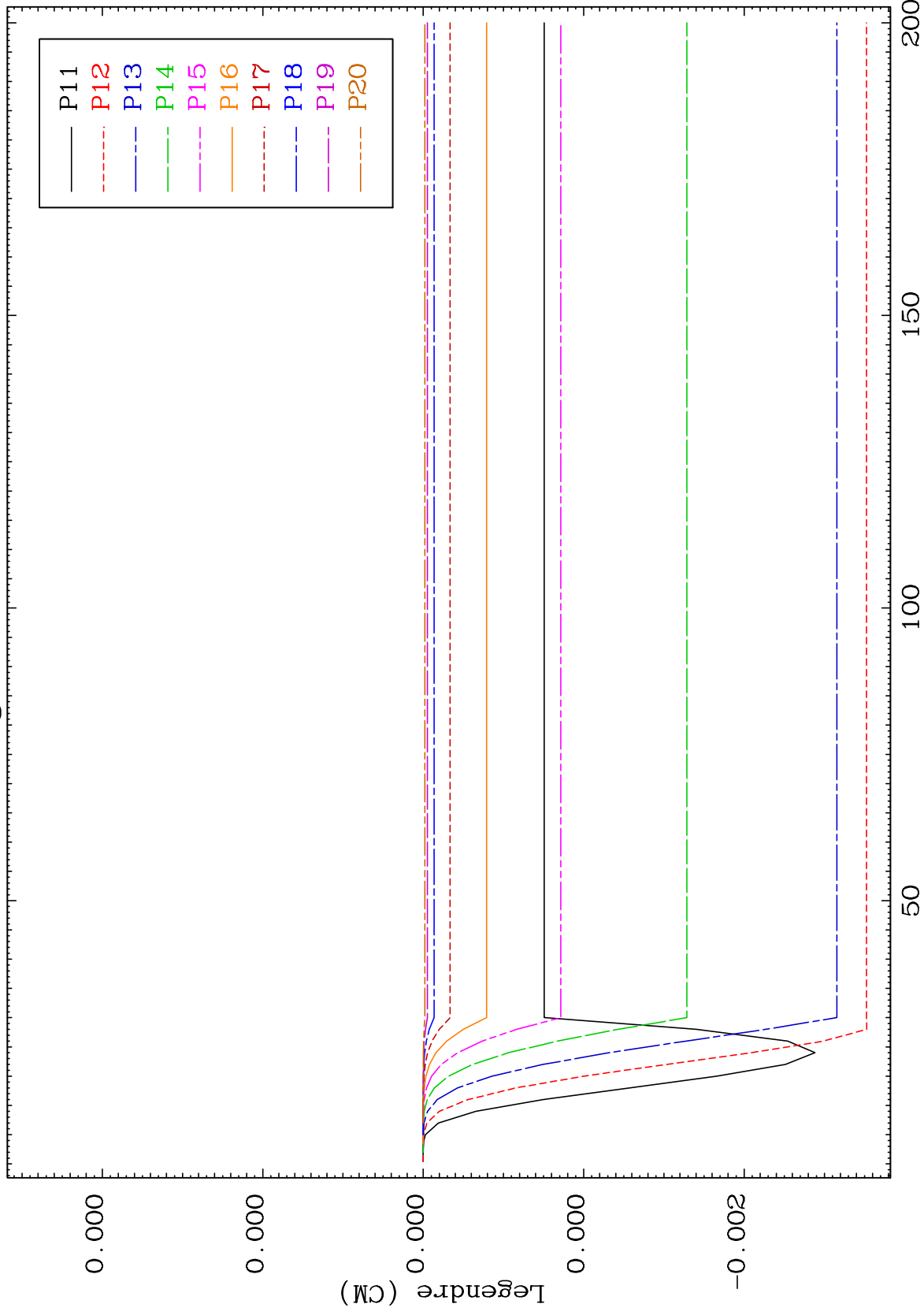
Incident Energy (MeV)

15-P -30

MAT 1522

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

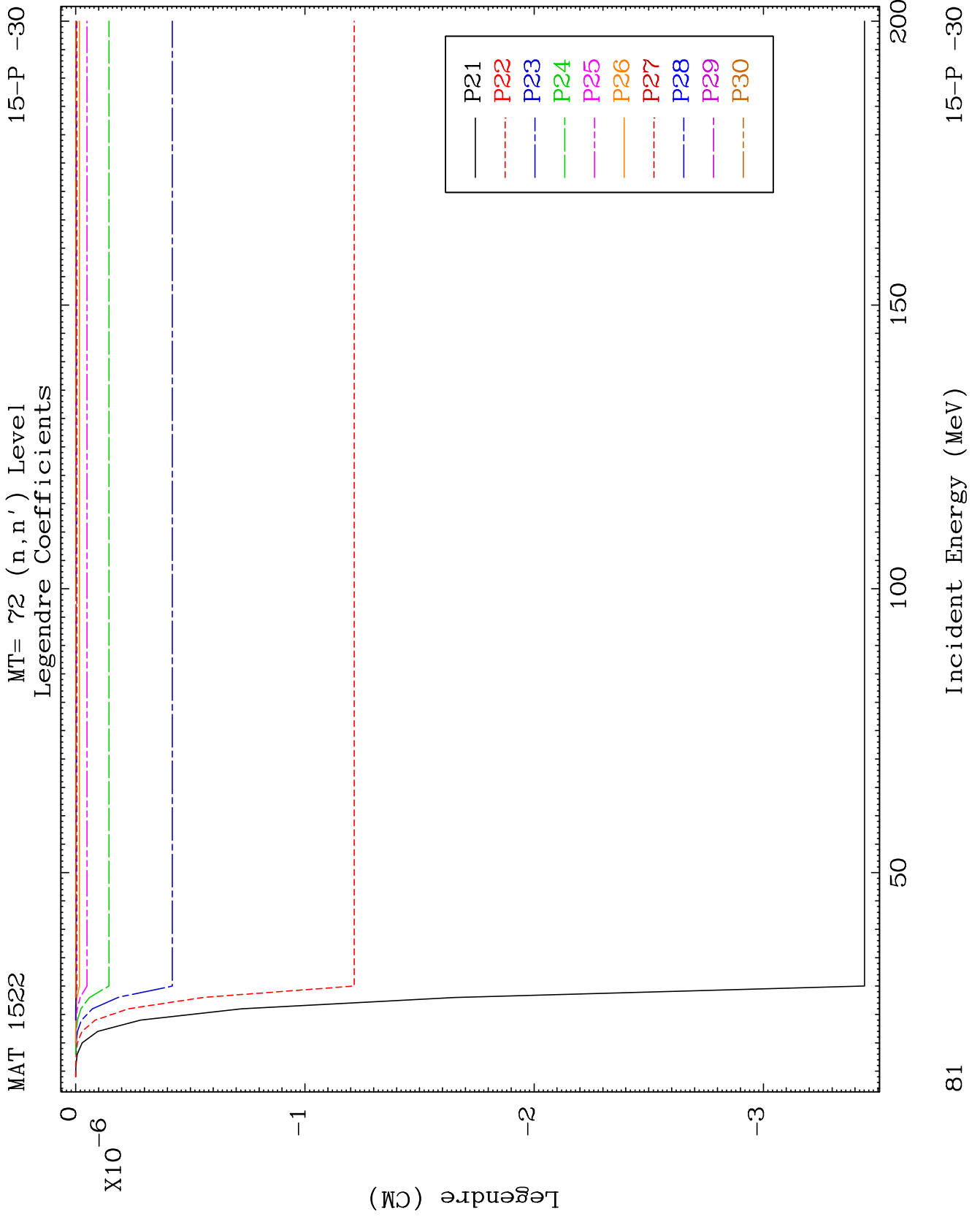
15-P -30

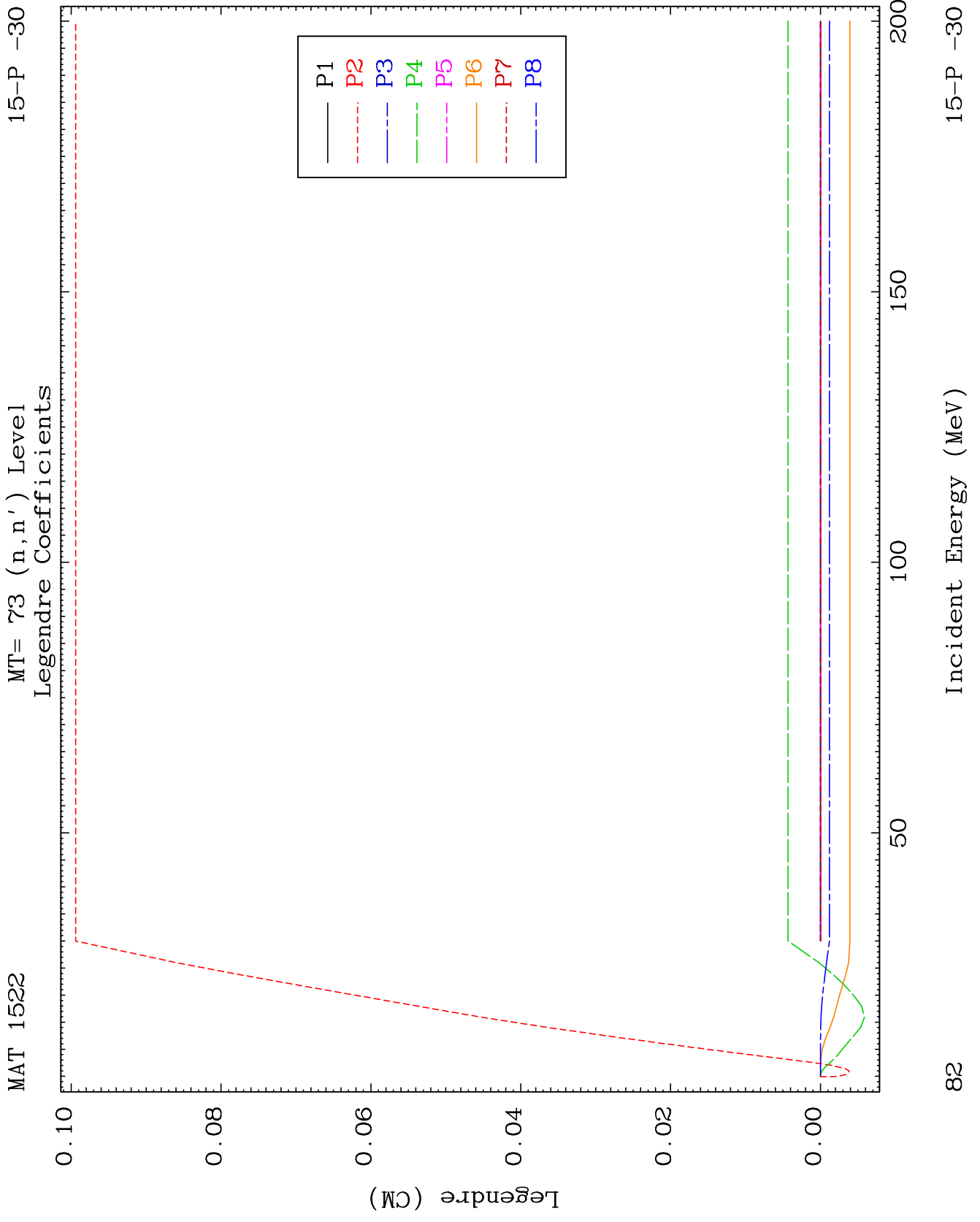


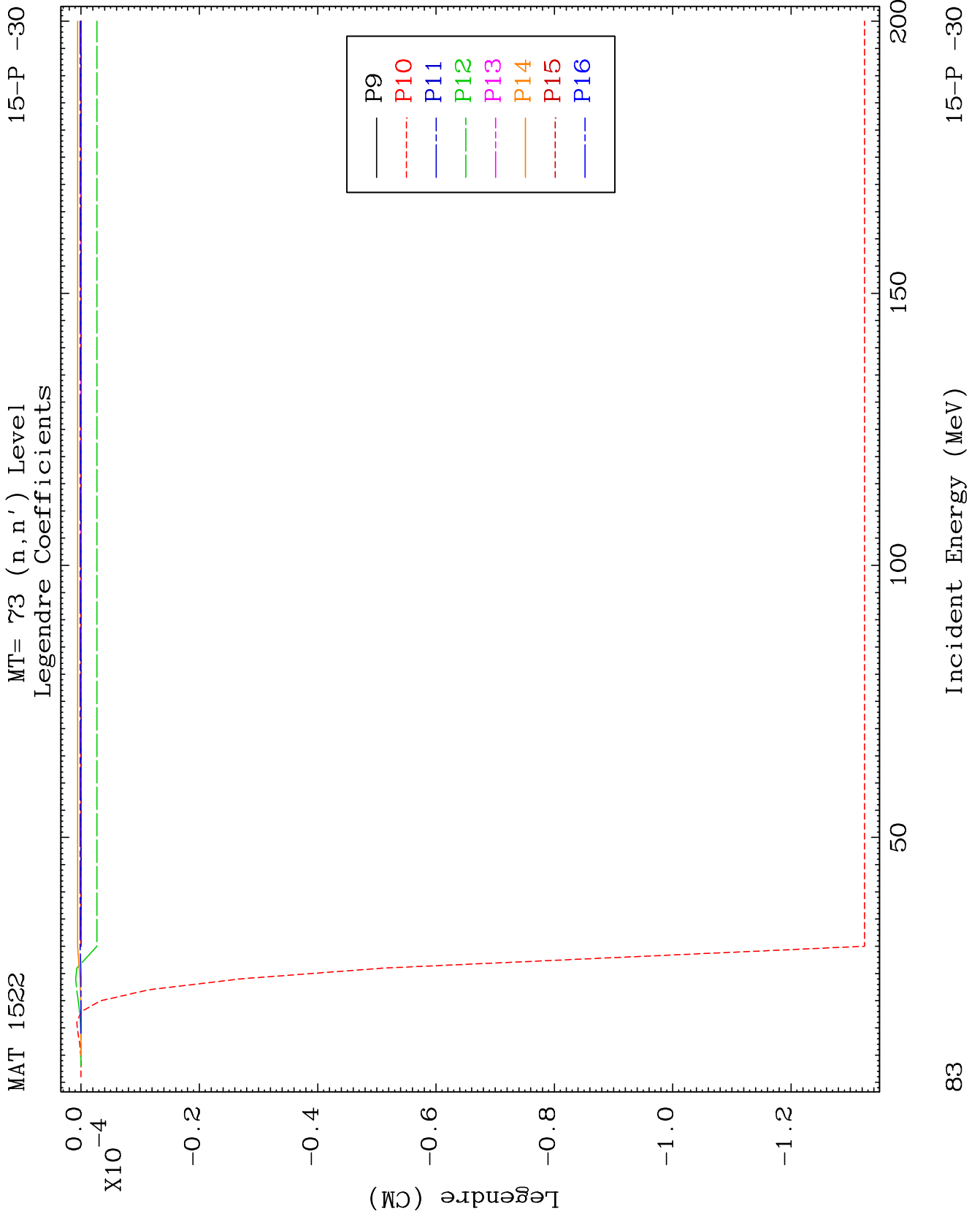
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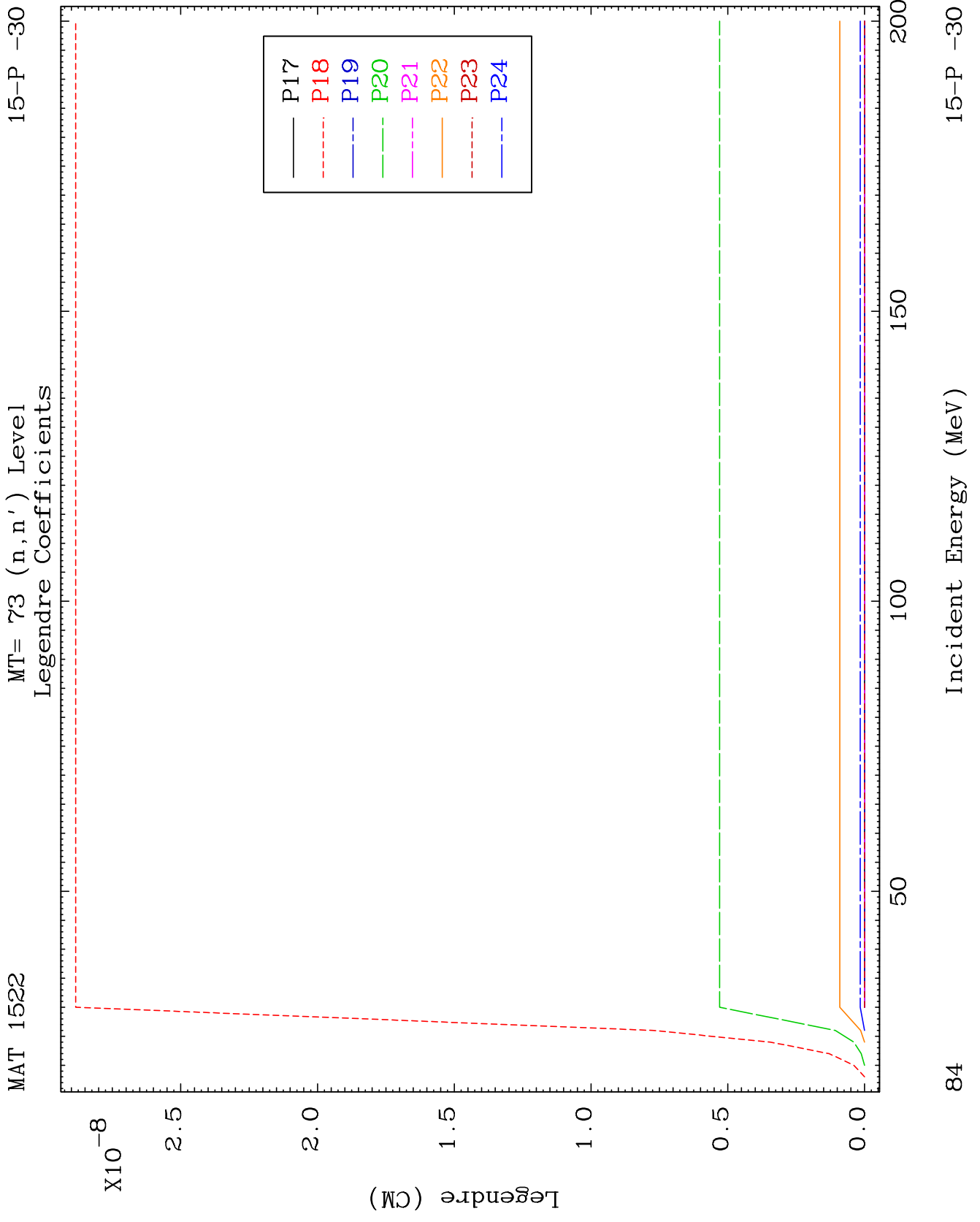
Incident Energy (MeV)

15-P -30









Radionuclide Production Cross Section

