

Program EVALPLOT
(Version 2021-1)

by

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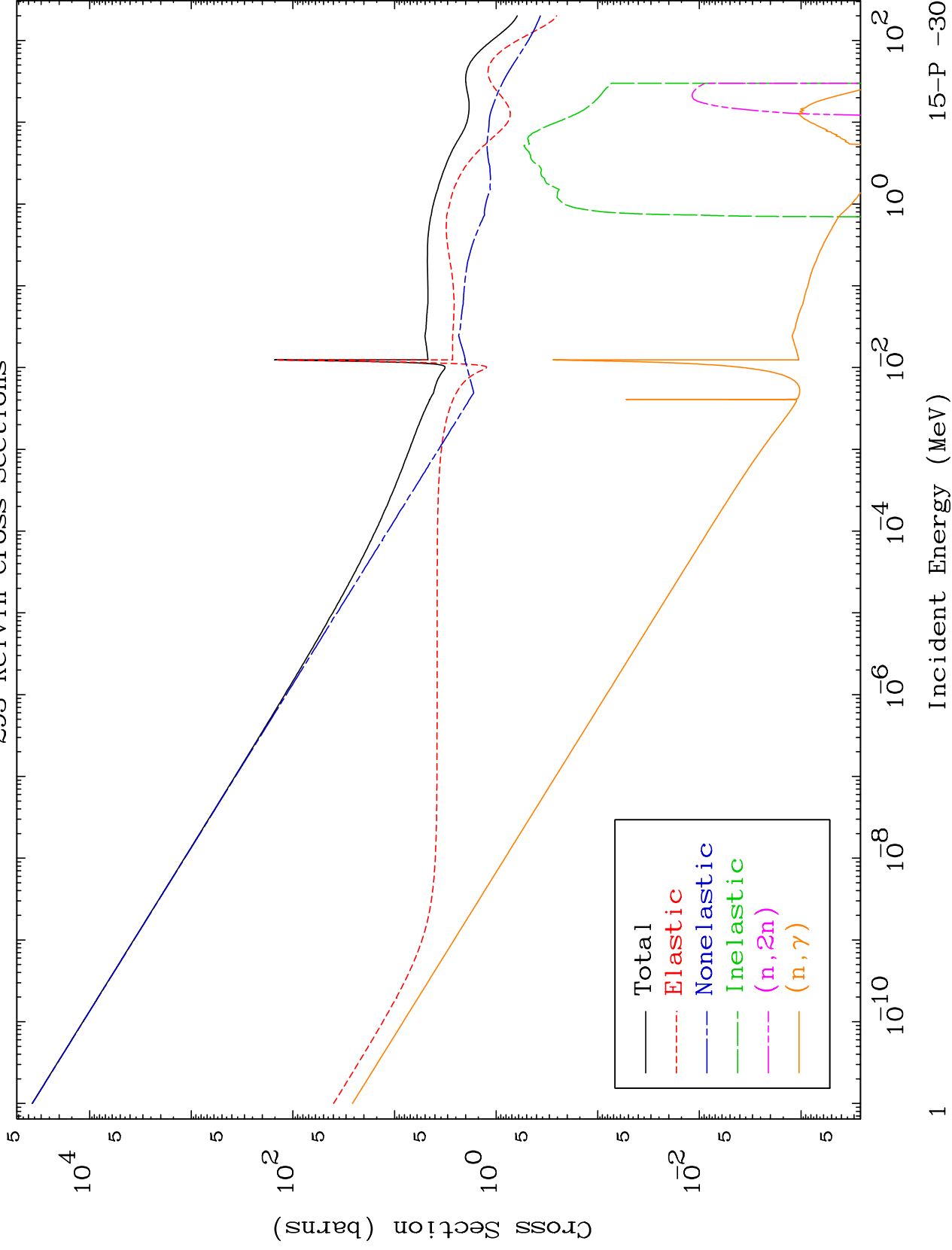
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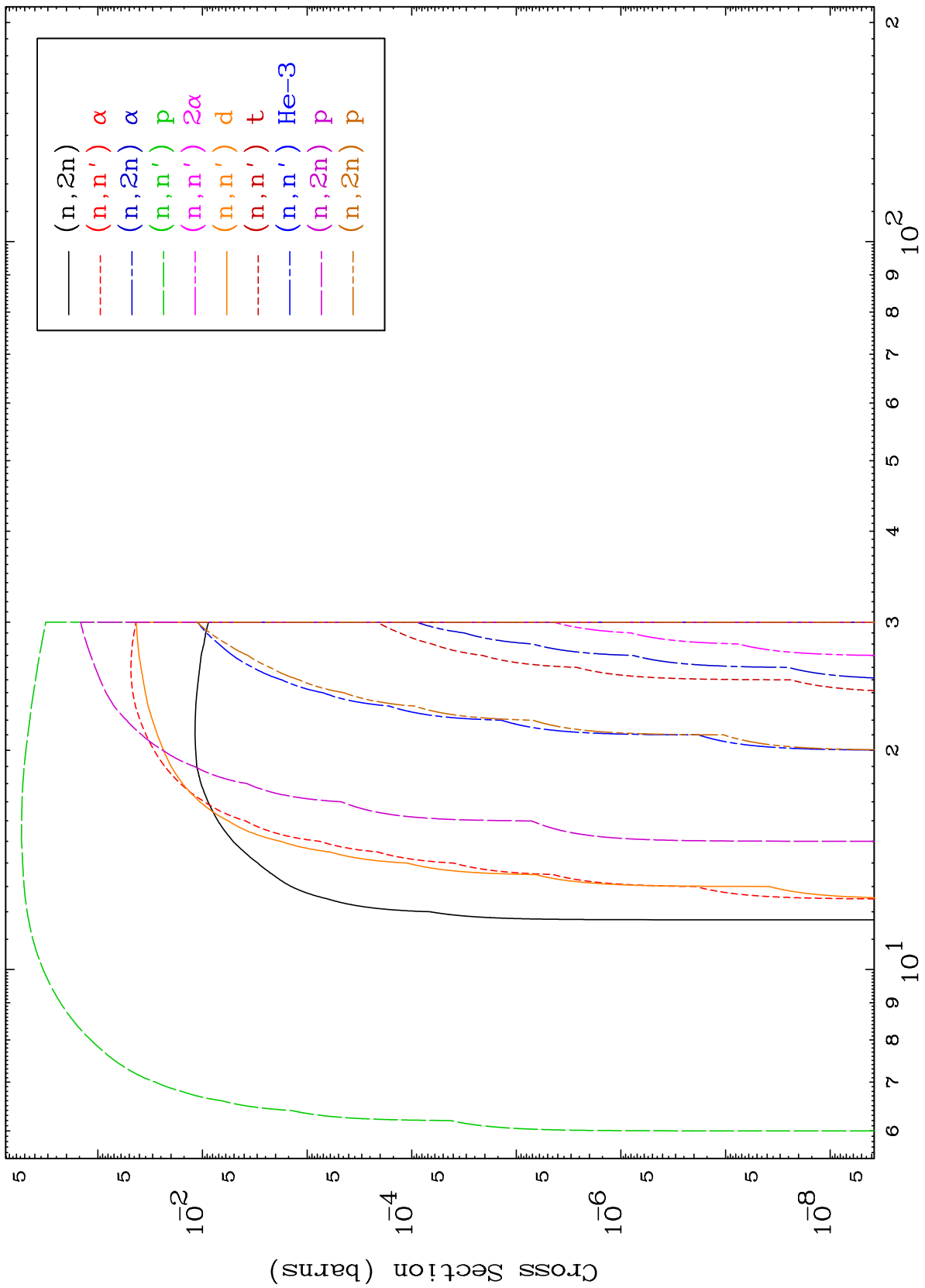
Press Mouse Button to Start

MAT 1522

Neutron Major
293 Kelvin Cross Sections

15-P -30

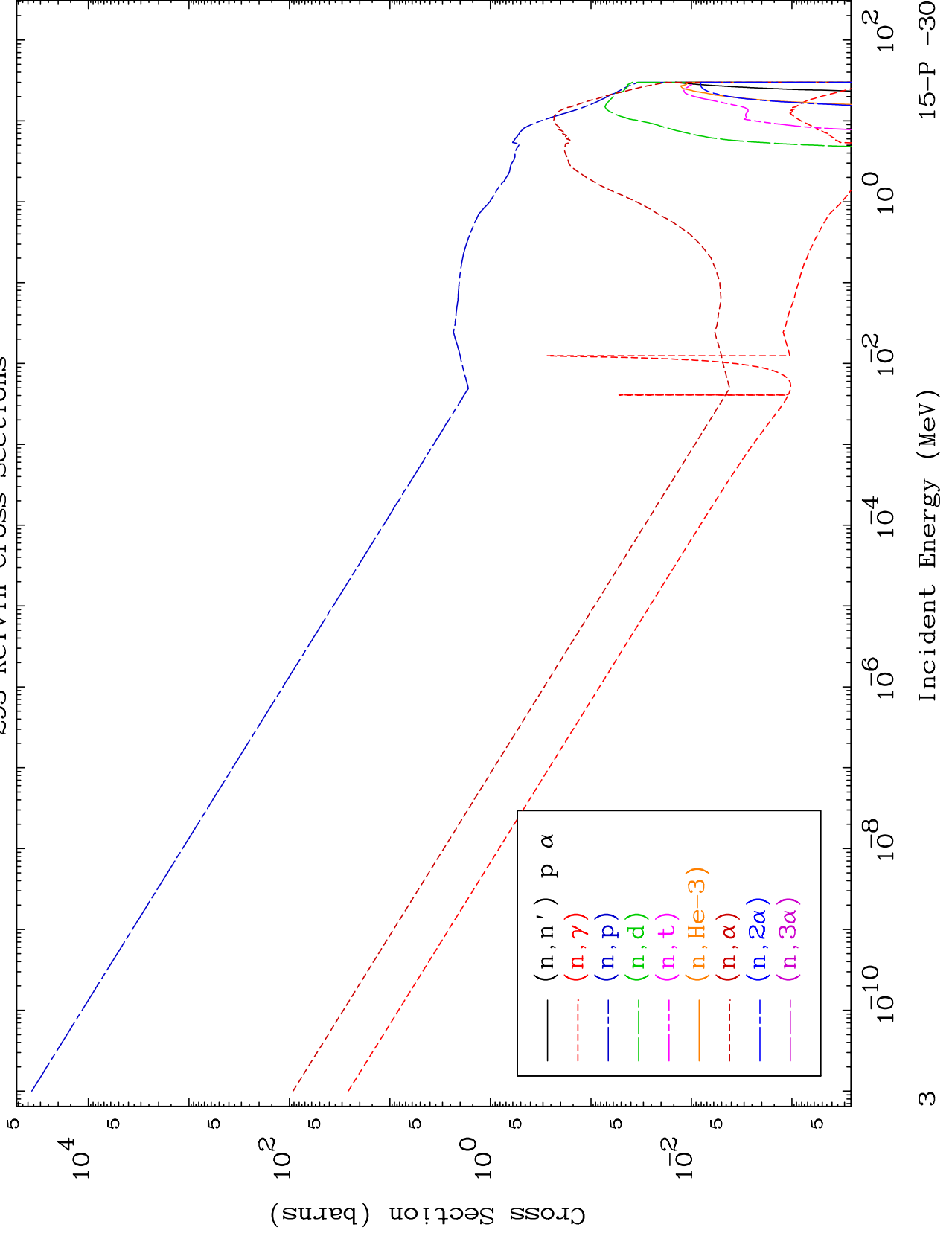




MAT 1522

Neutron Absorption
293 Kelvin Cross Sections

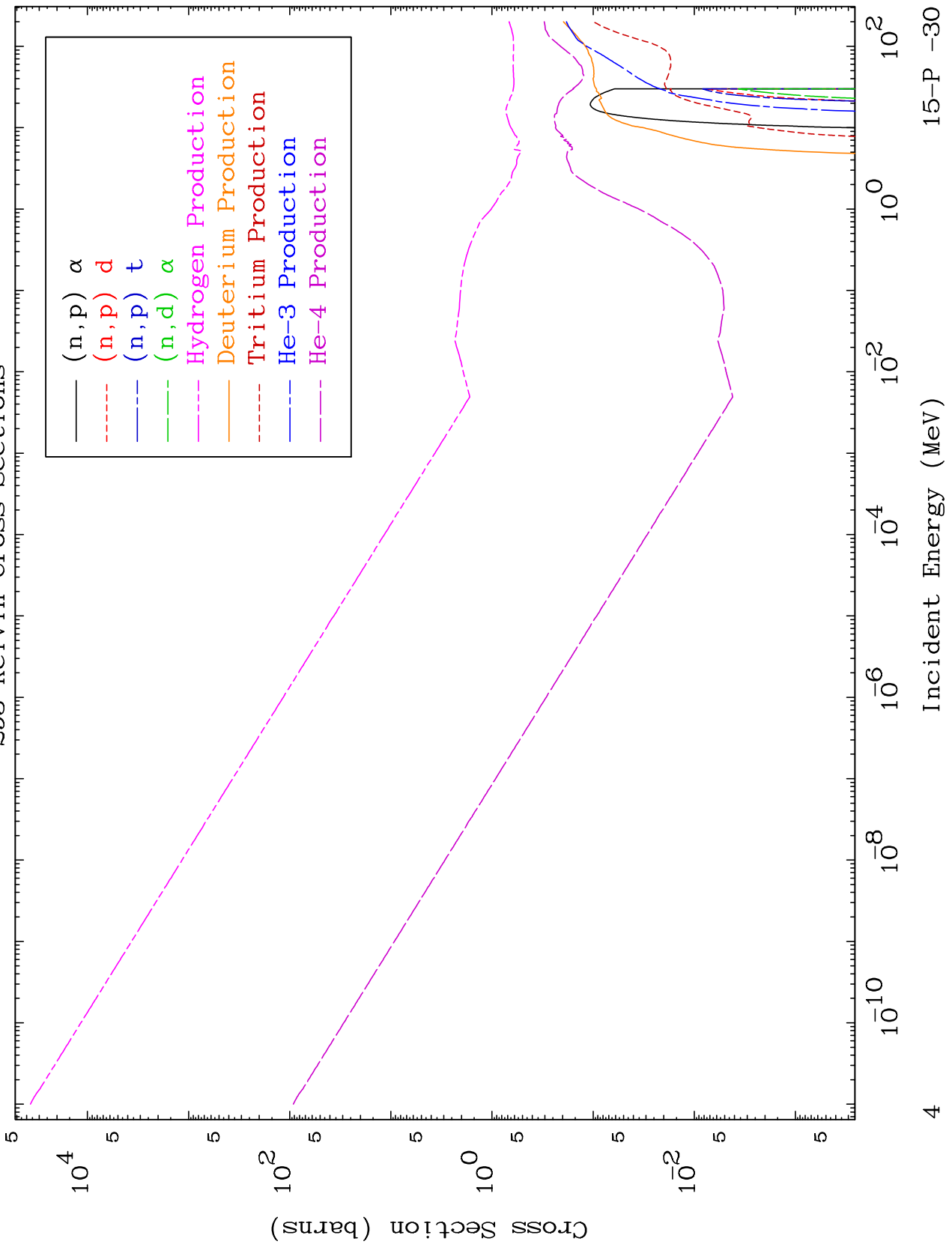
15-P -30



MAT 1522

Neutron Absorption
293 Kelvin Cross Sections

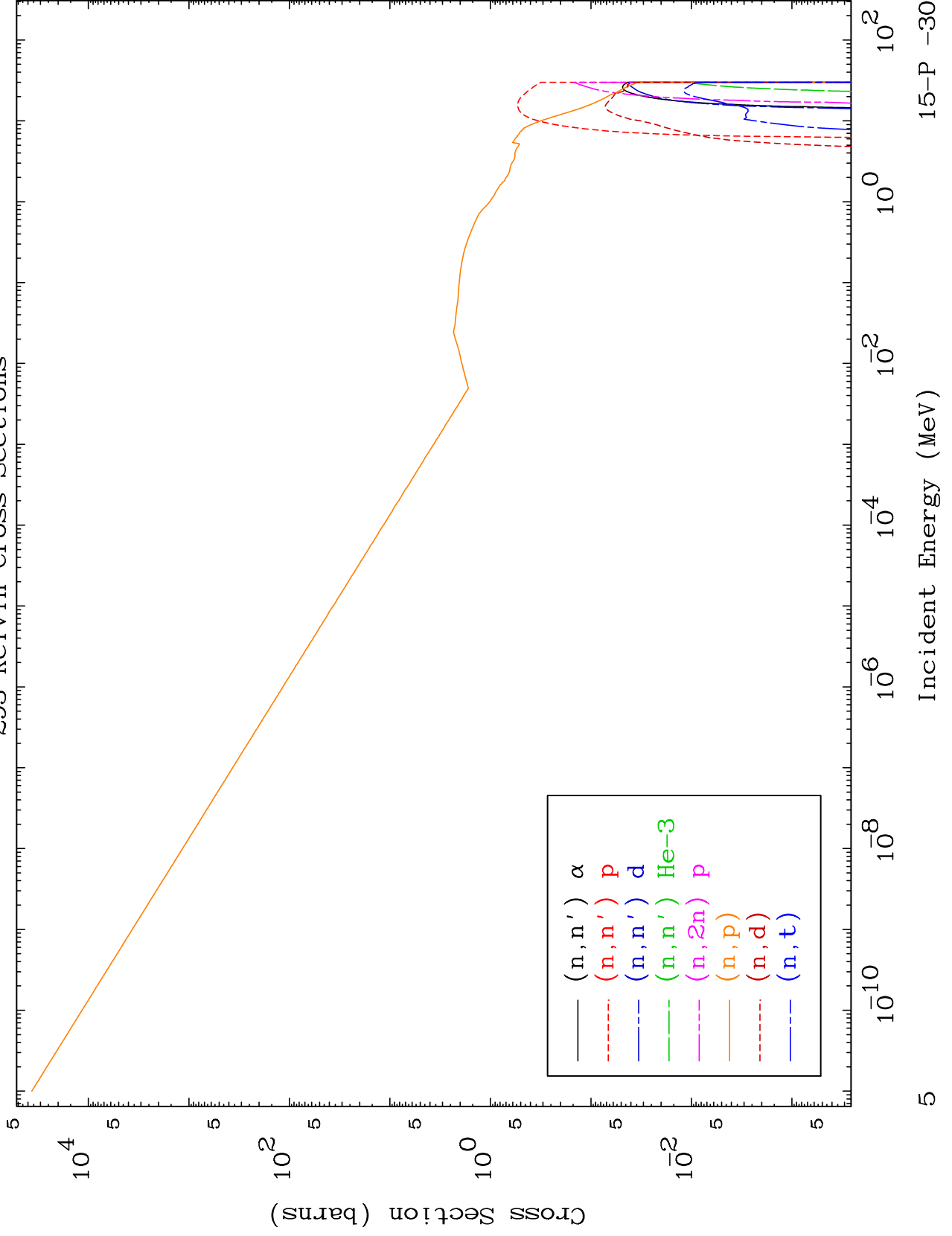
15-P -30



MAT 1522

Charged Particle
293 Kelvin Cross Sections

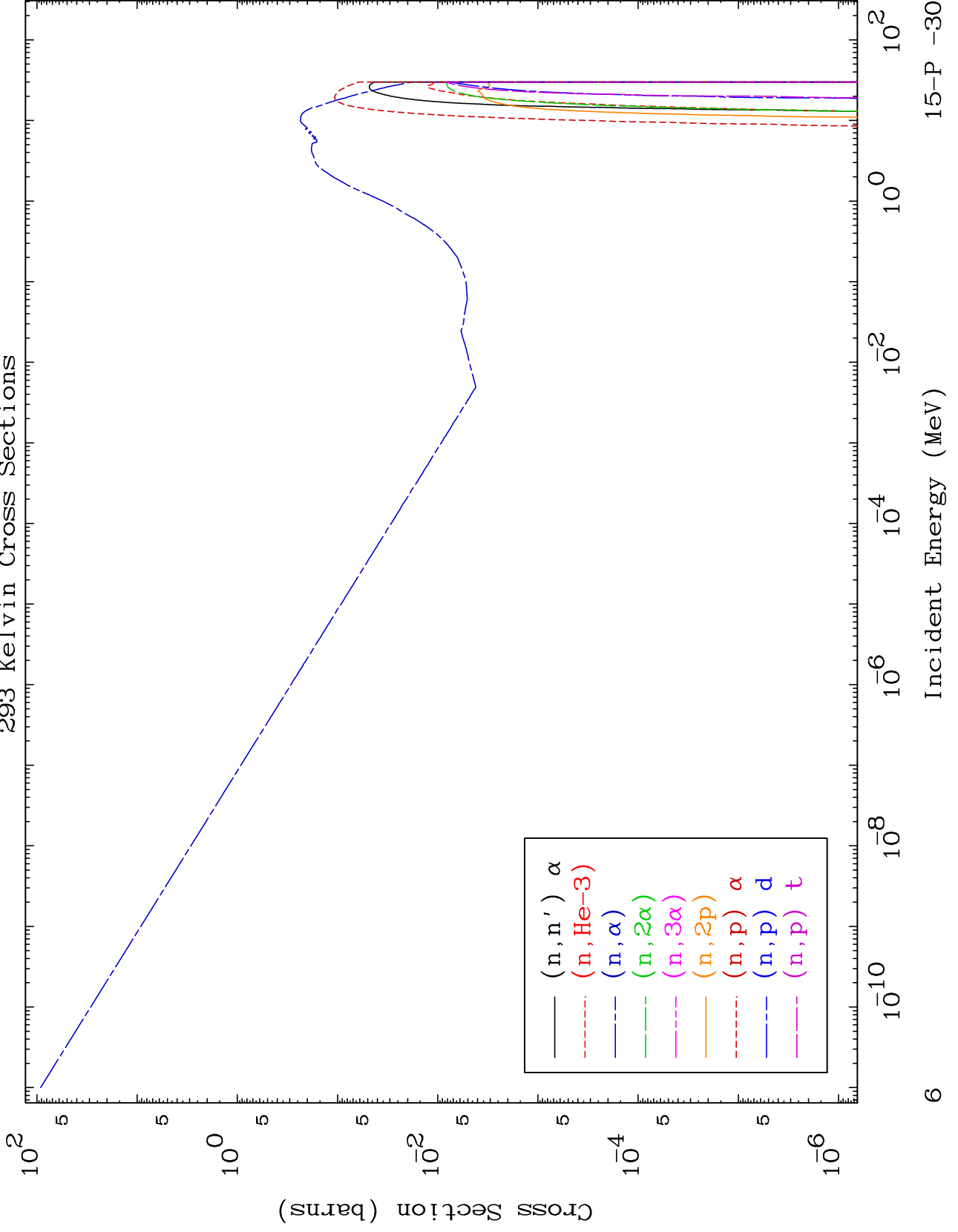
15-P -30



MAT 1522

Charged Particle
293 Kelvin Cross Sections

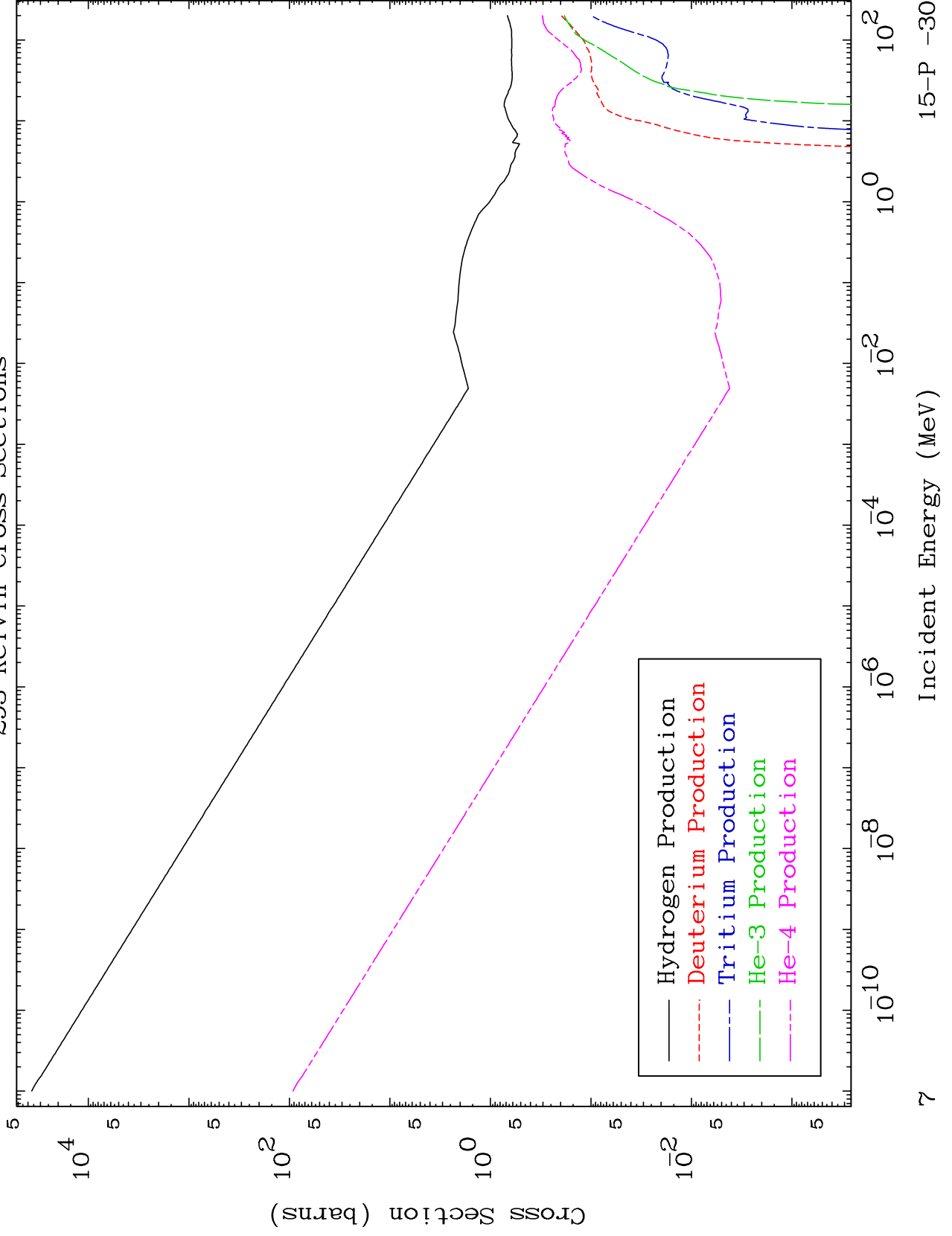
15-P -30



MAT 1522

Particle Production
293 Kelvin Cross Sections

15-P -30

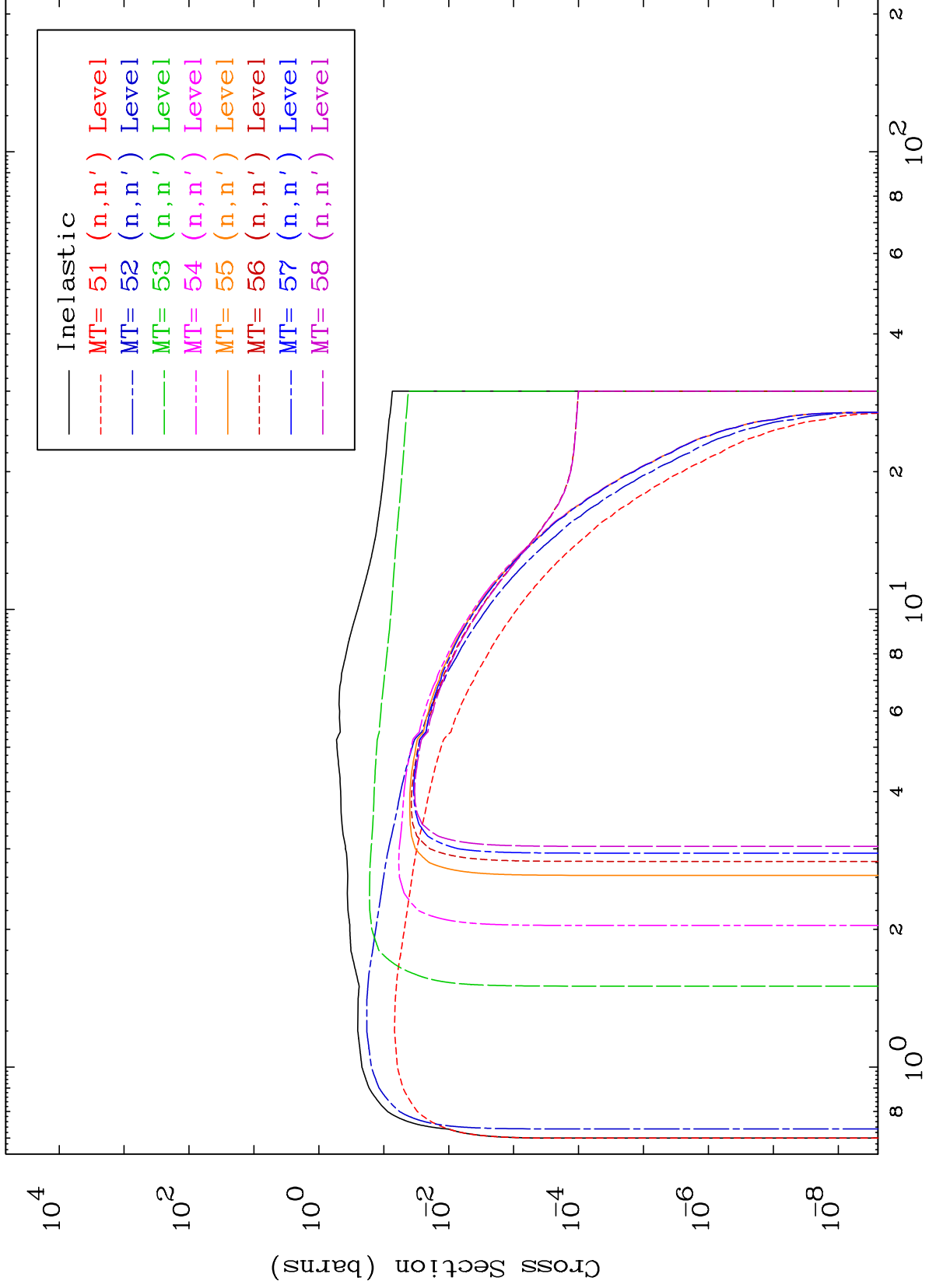


MAT 1522

(n,n') Levels

15-P -30

293 Kelvin Cross Sections

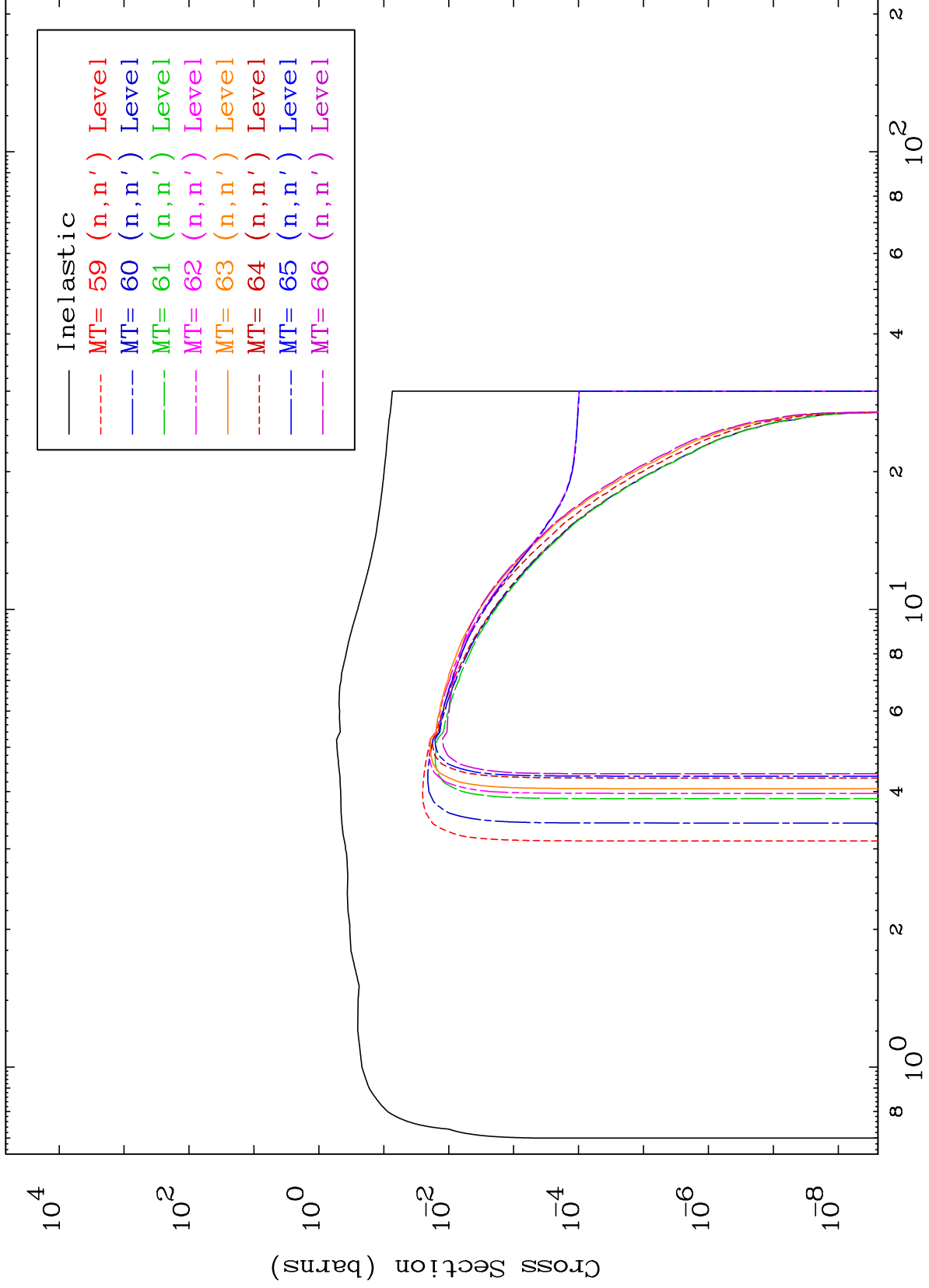


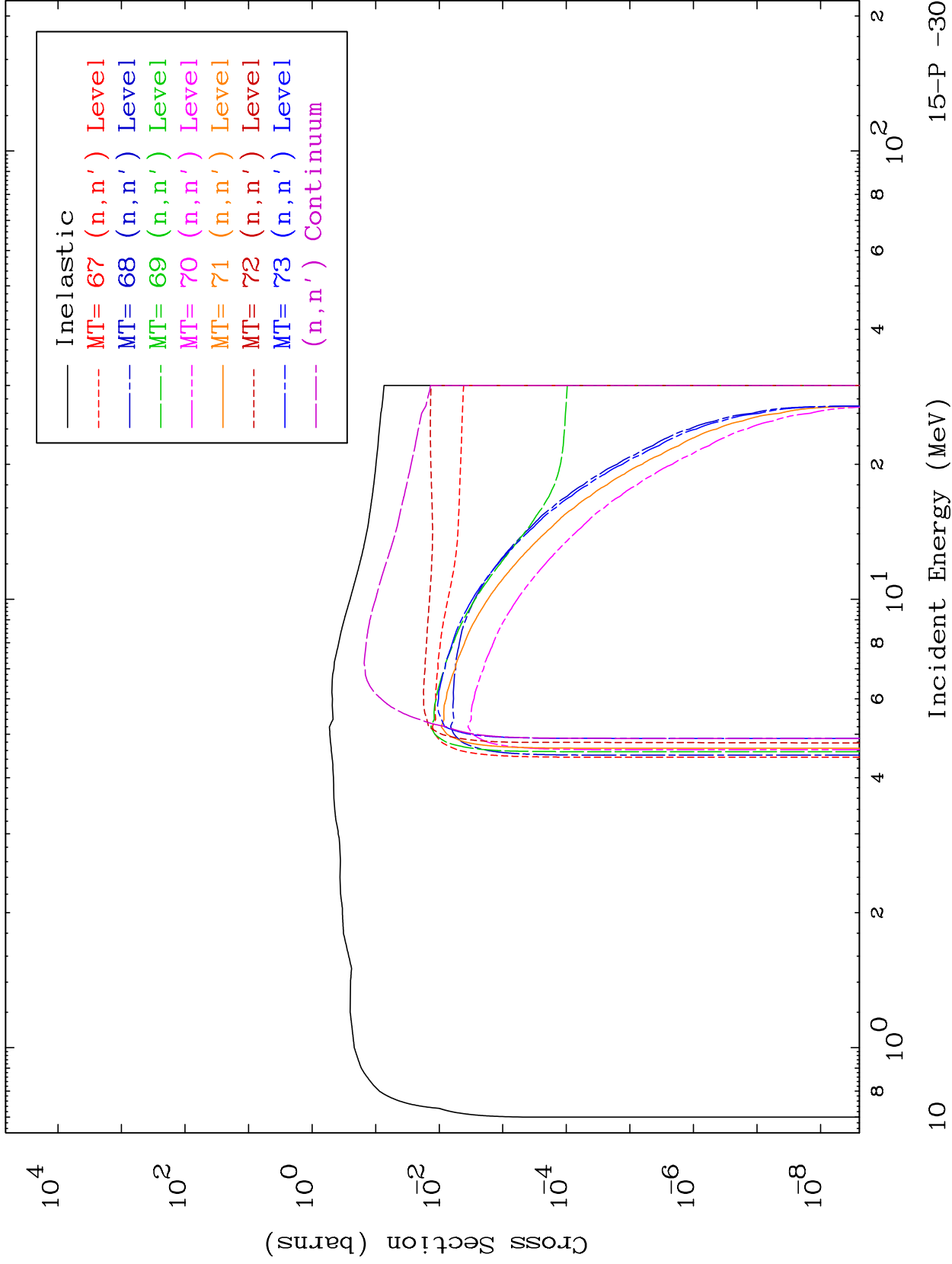
8

Incident Energy (MeV)

15-P -30

293 Kelvin Cross Sections

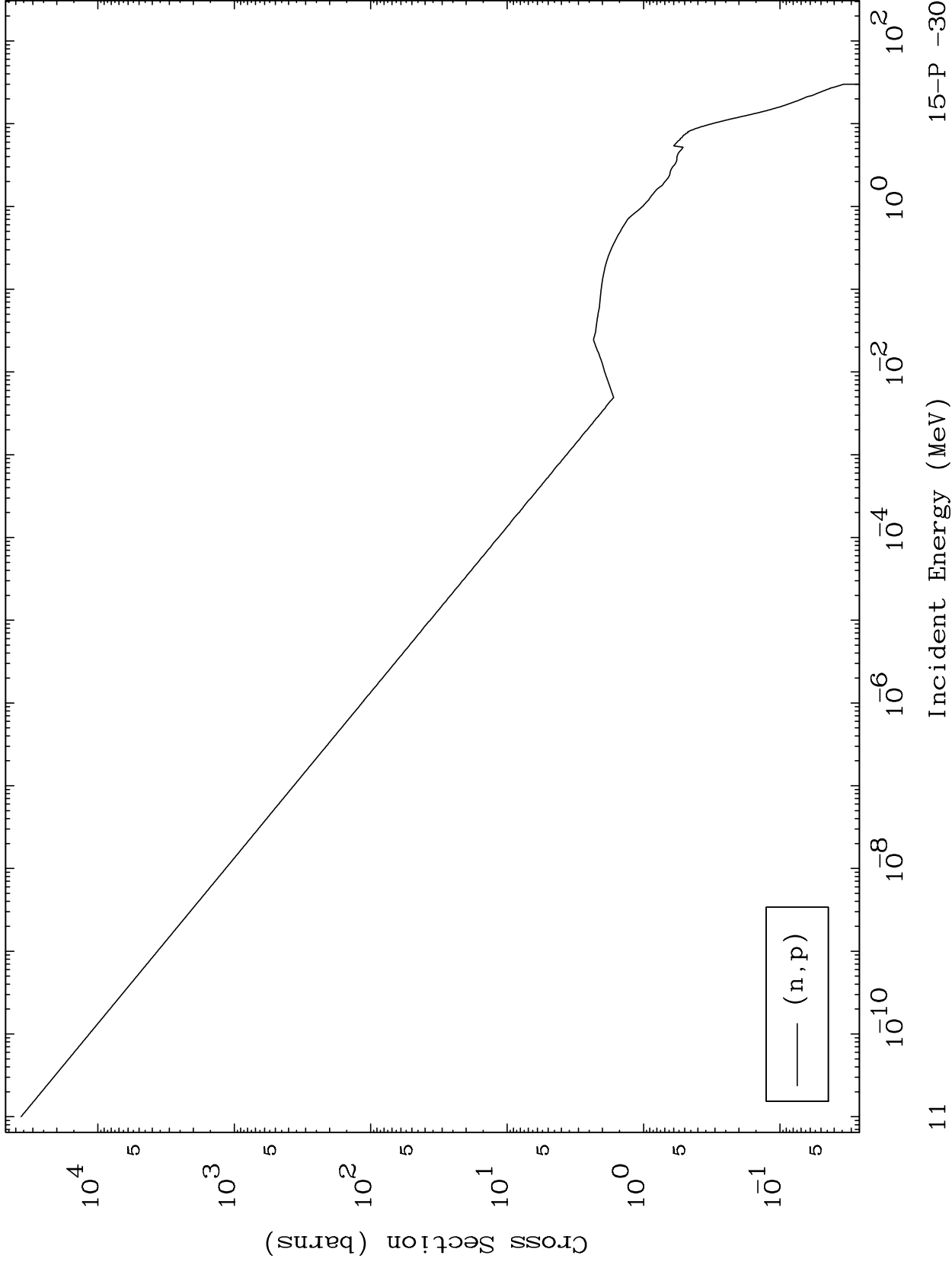




MAT 1522

(n,p) Levels
293 Kelvin Cross Sections

15-P -30

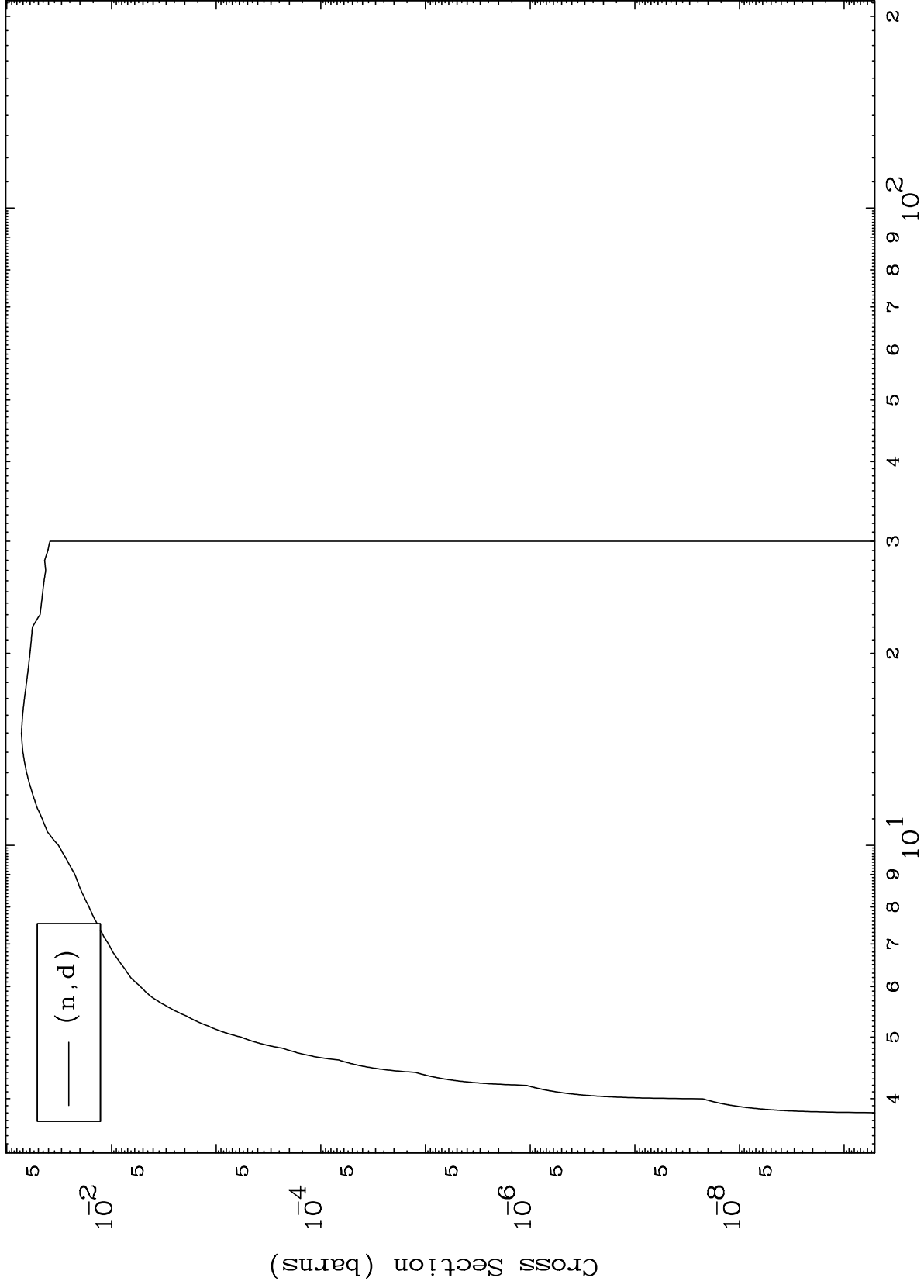


— (n,p)

MAT 1522

(n,d) Levels
293 Kelvin Cross Sections

15-P -30



12

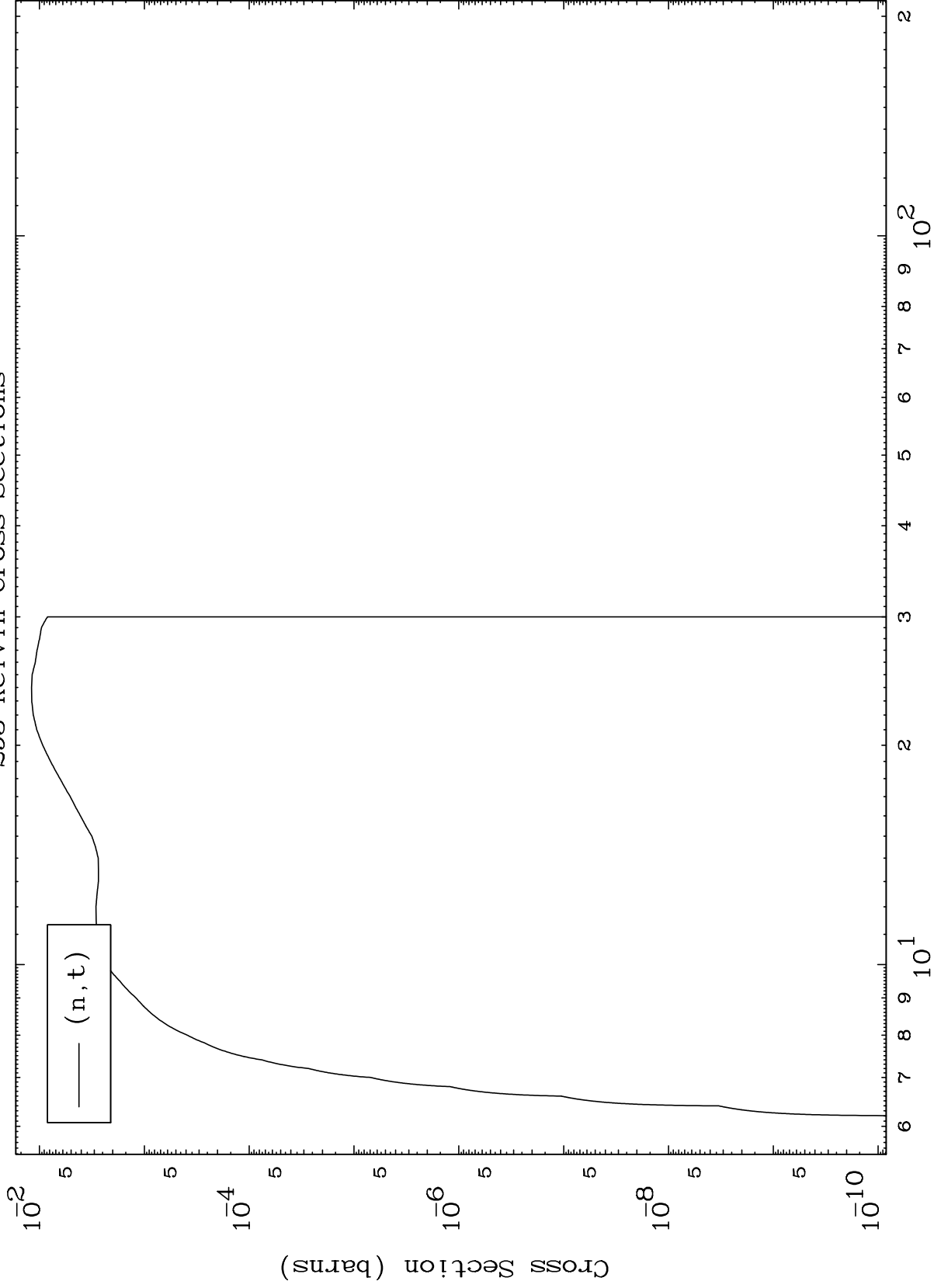
Incident Energy (MeV)

15-P -30

MAT 1522

(n,t) Levels
293 Kelvin Cross Sections

15-P -30



13

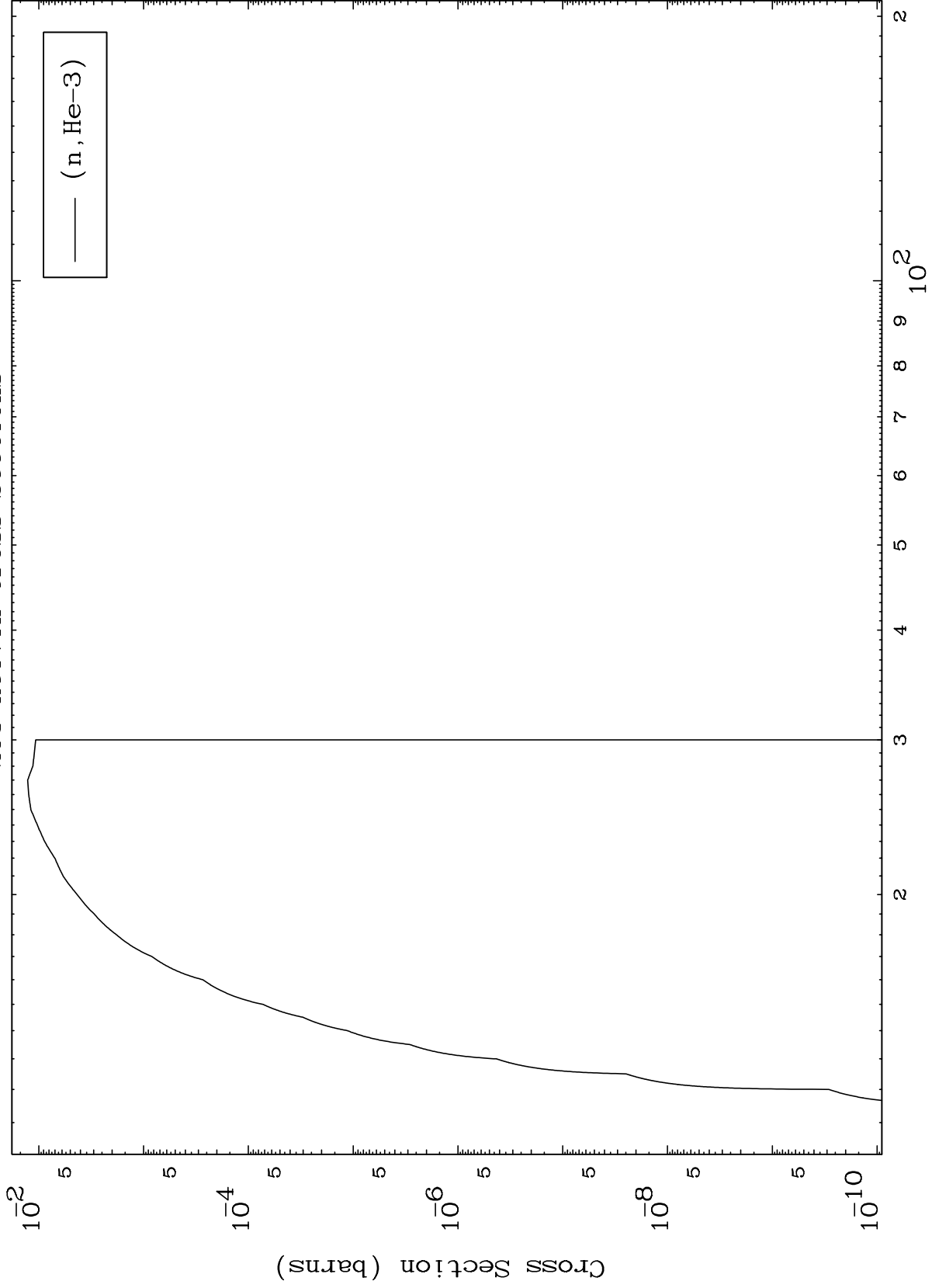
Incident Energy (MeV)

15-P -30

MAT 1522

(n,He3) Levels
293 Kelvin Cross Sections

15-P -30



14

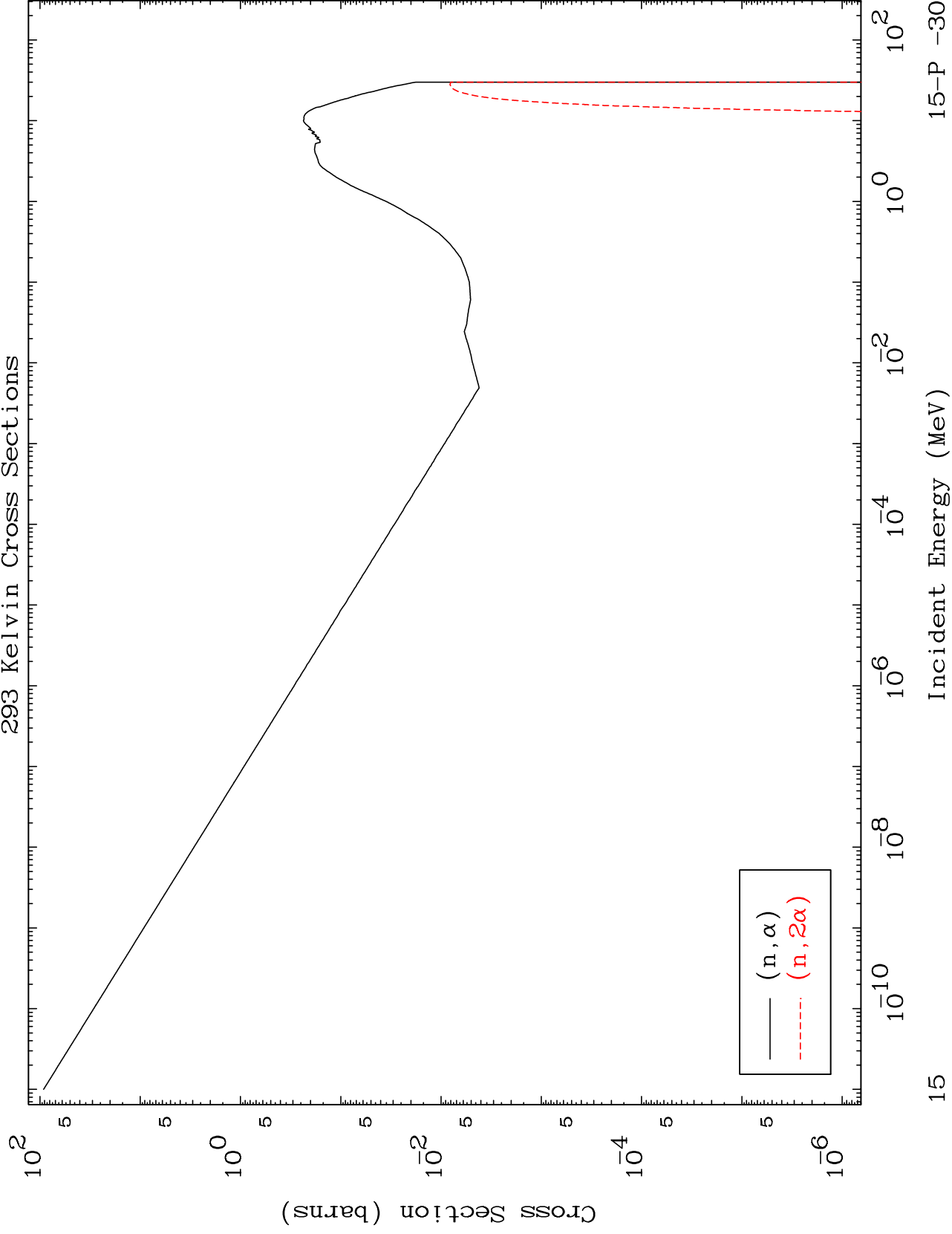
Incident Energy (MeV)

15-P -30

MAT 1522

(n,α) Levels
293 Kelvin Cross Sections

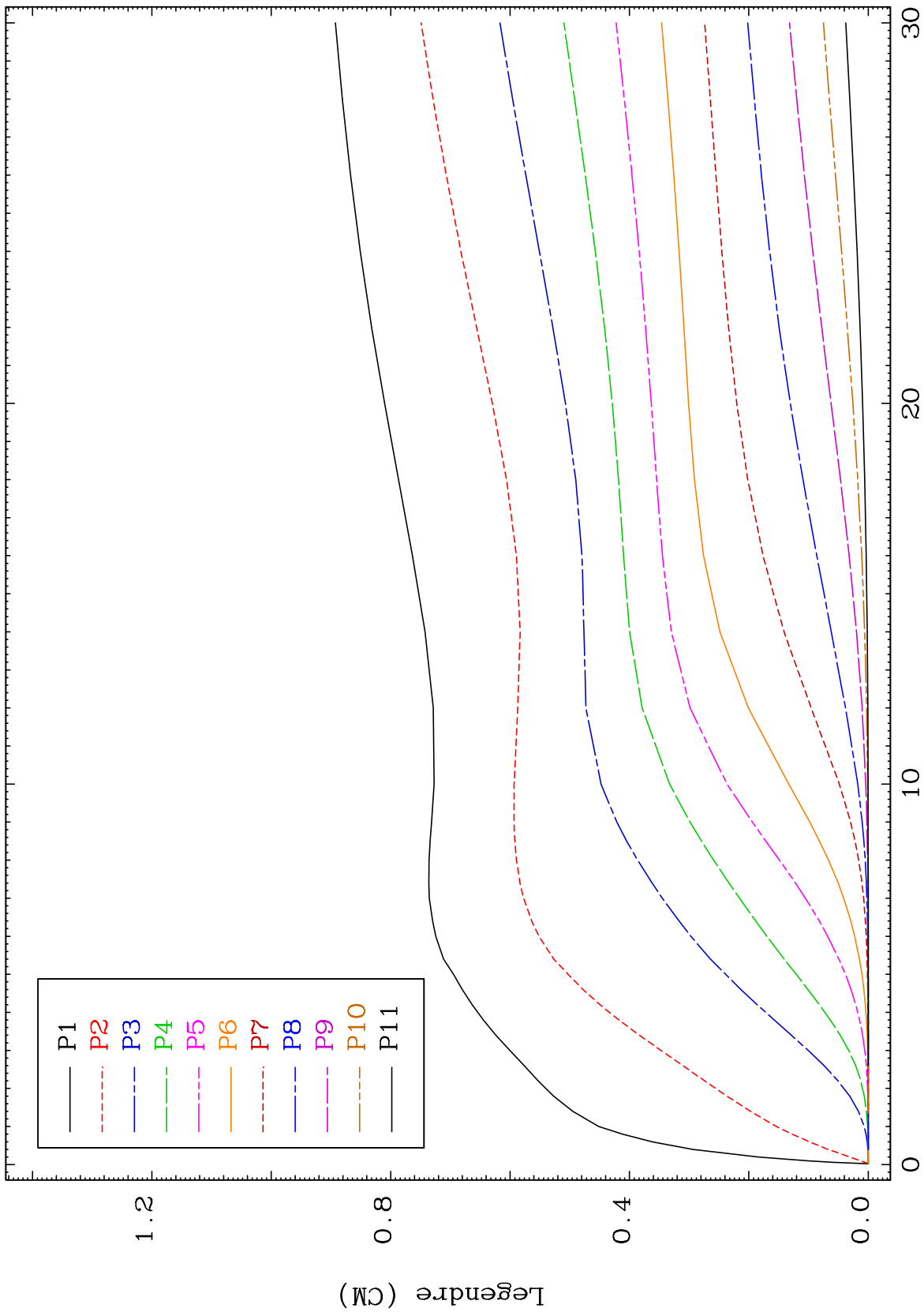
15-P -30



MAT 1522

Elastic Legendre Coefficients

15-P -30



16

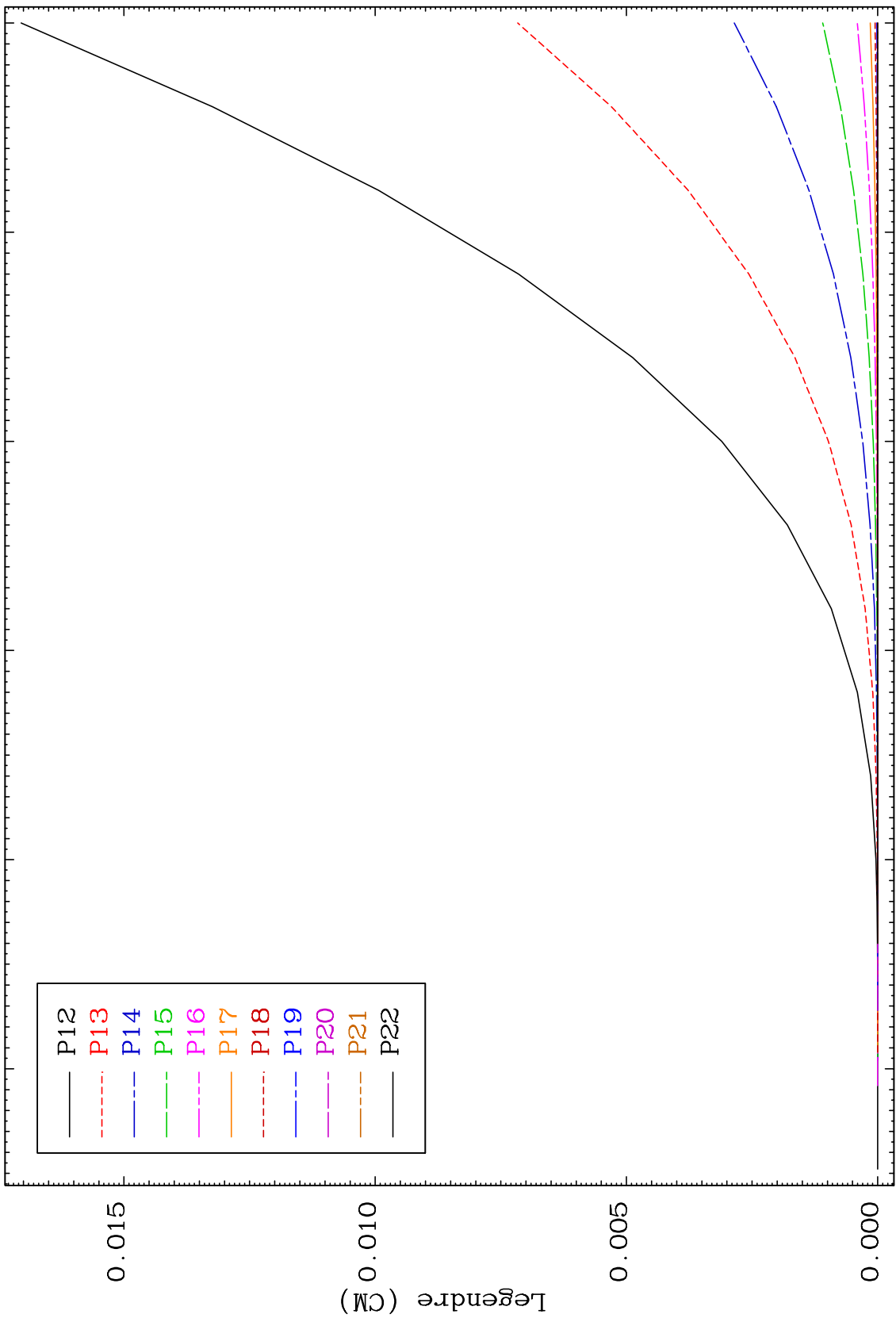
Incident Energy (MeV)

15-P -30

MAT 1522

Elastic Legendre Coefficients

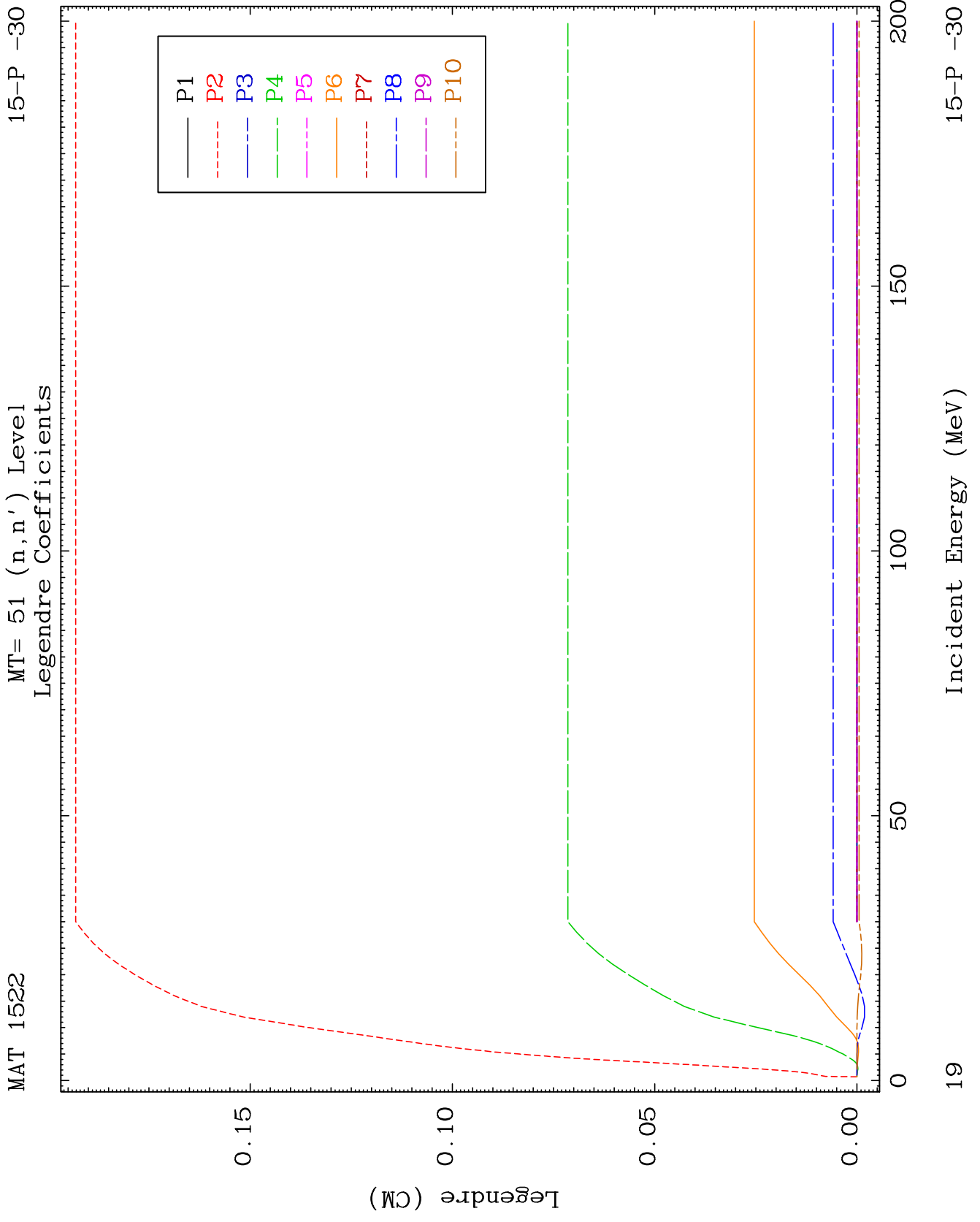
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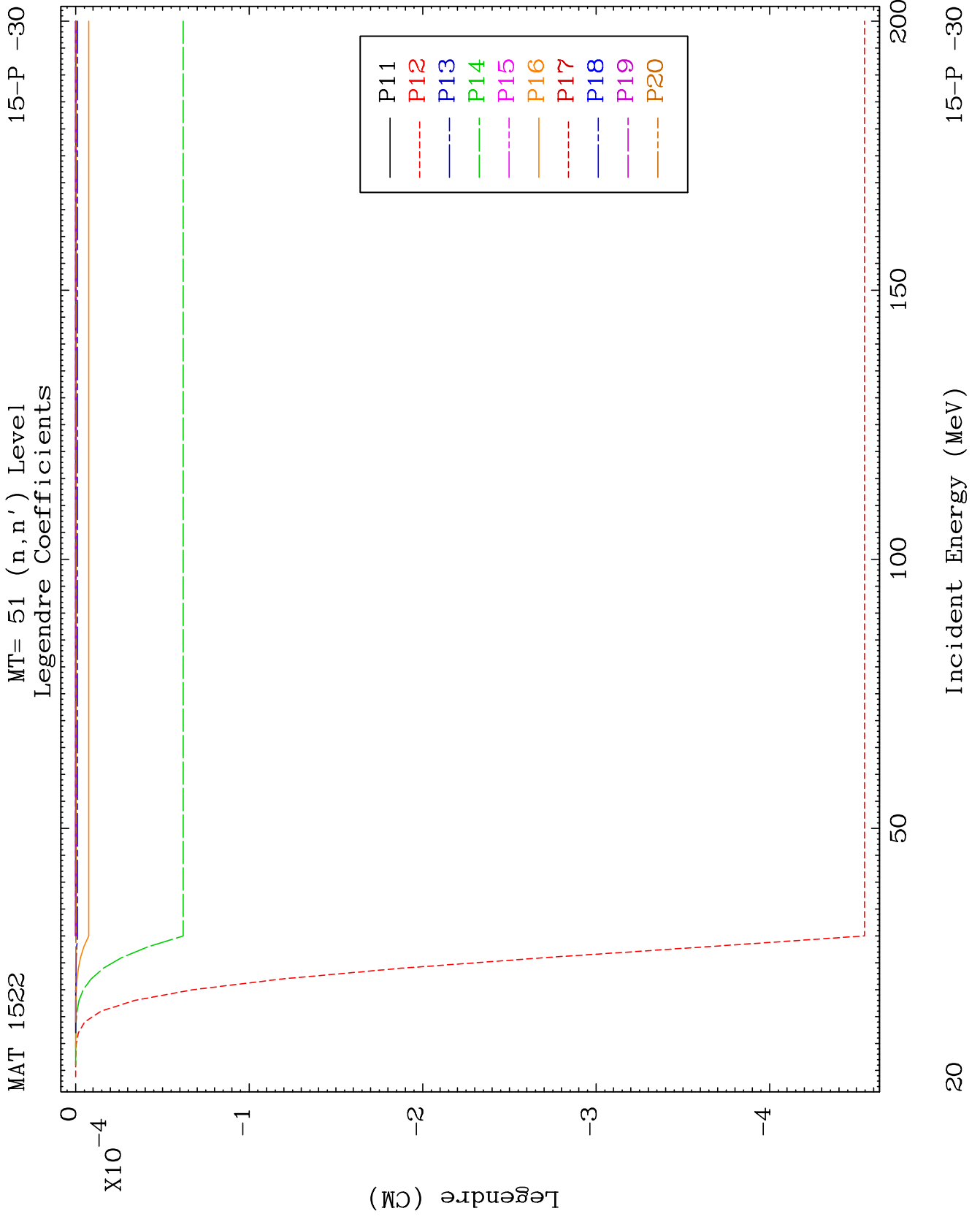


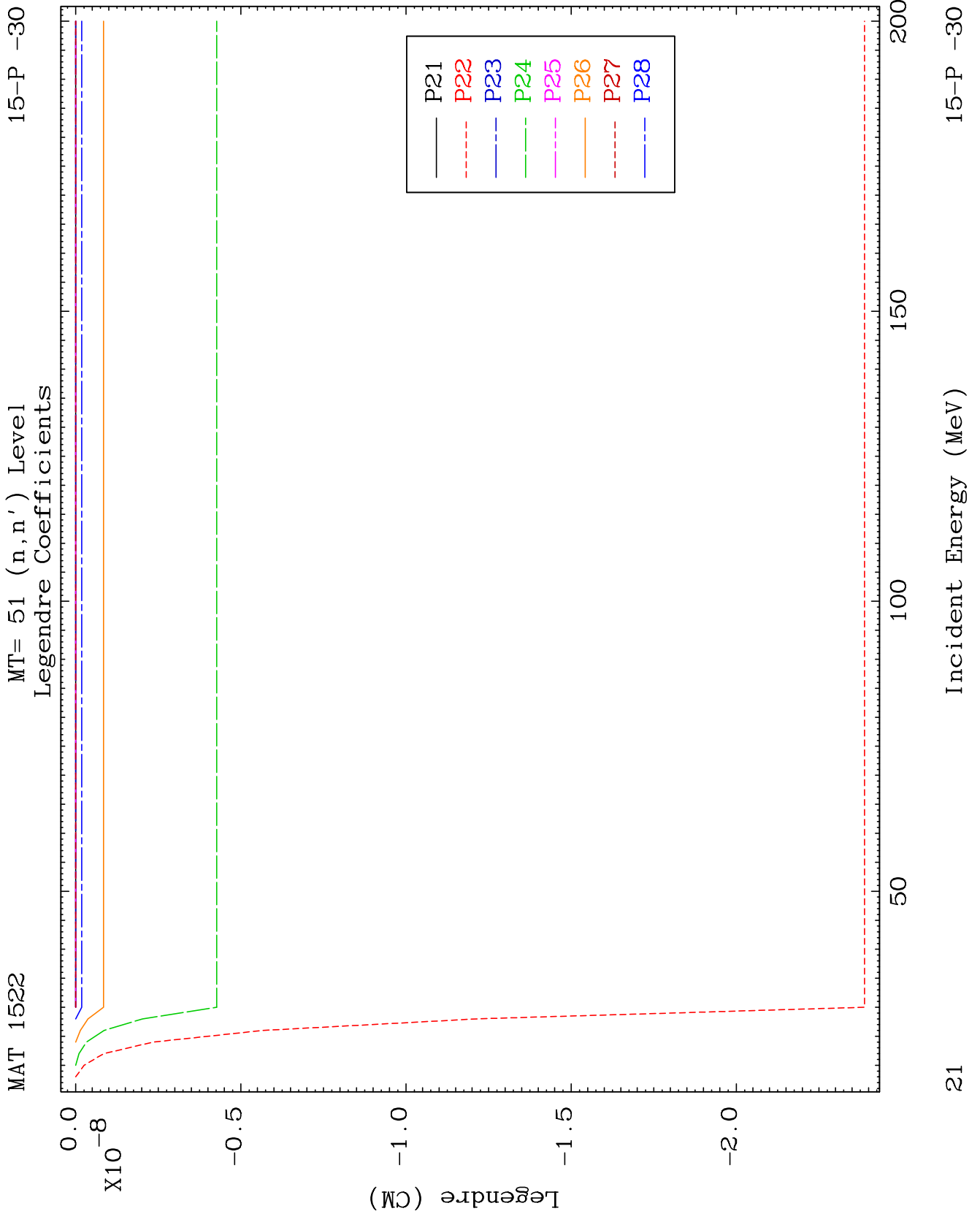
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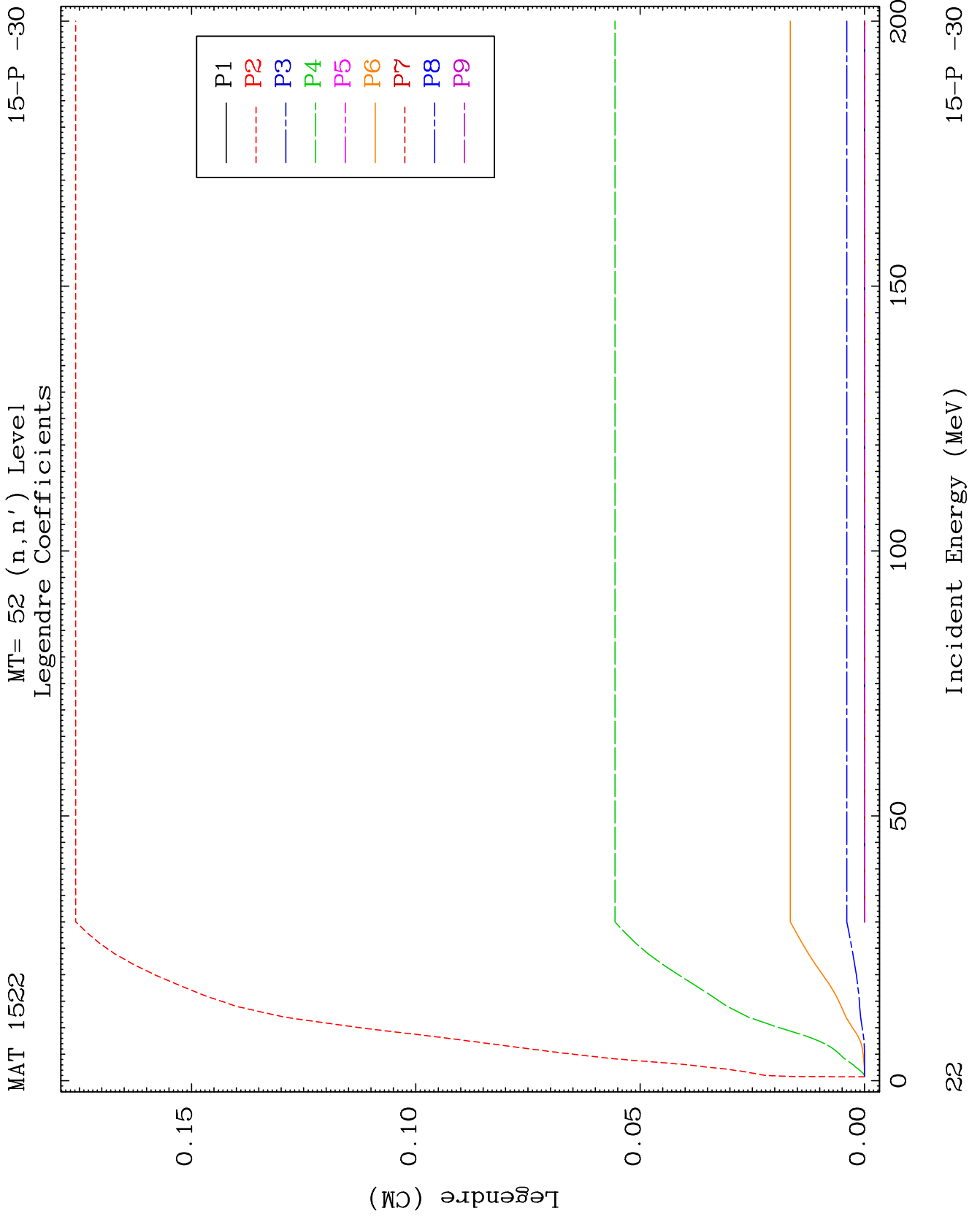
Incident Energy (MeV)

15-P -30





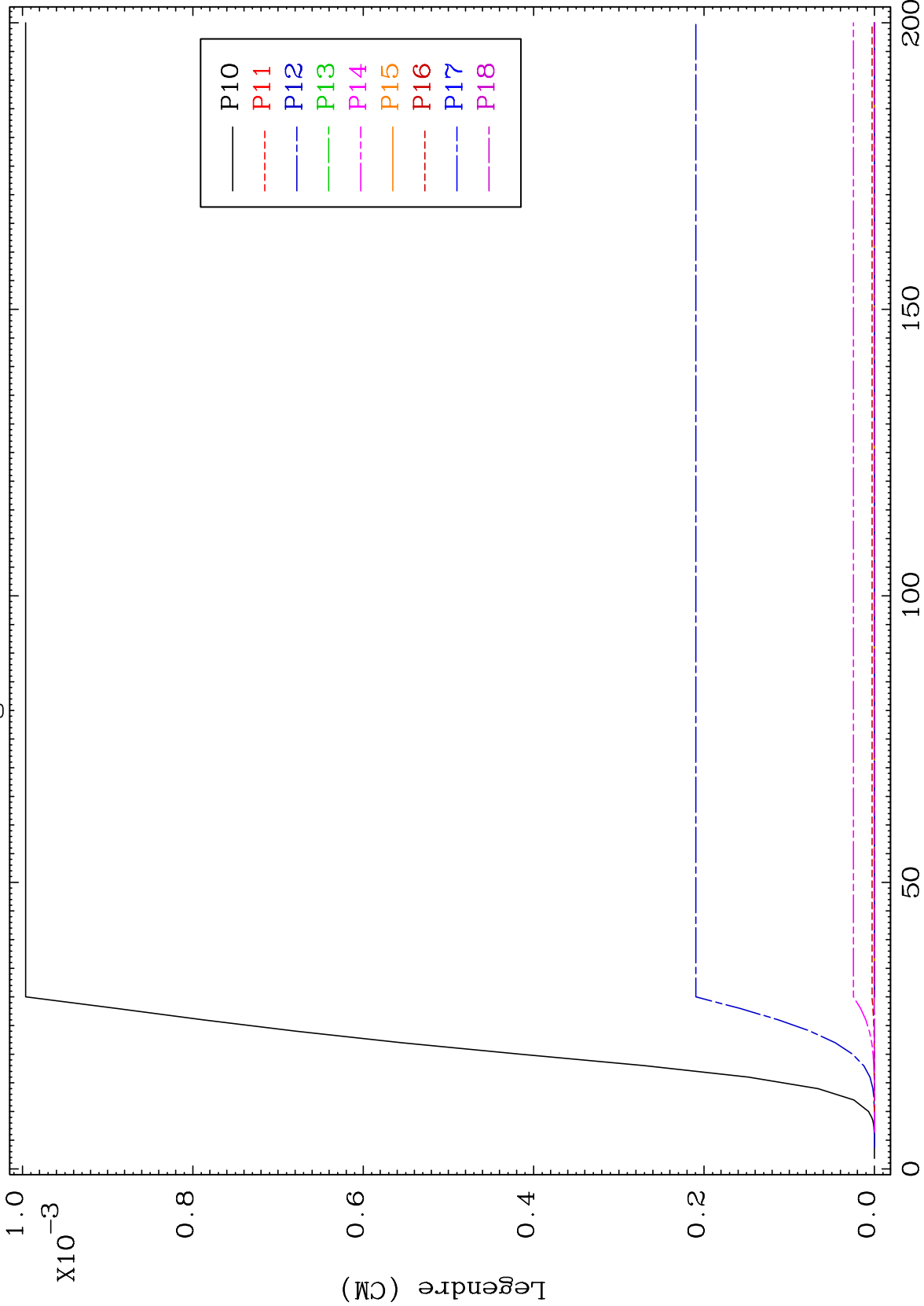




MAT 1522

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

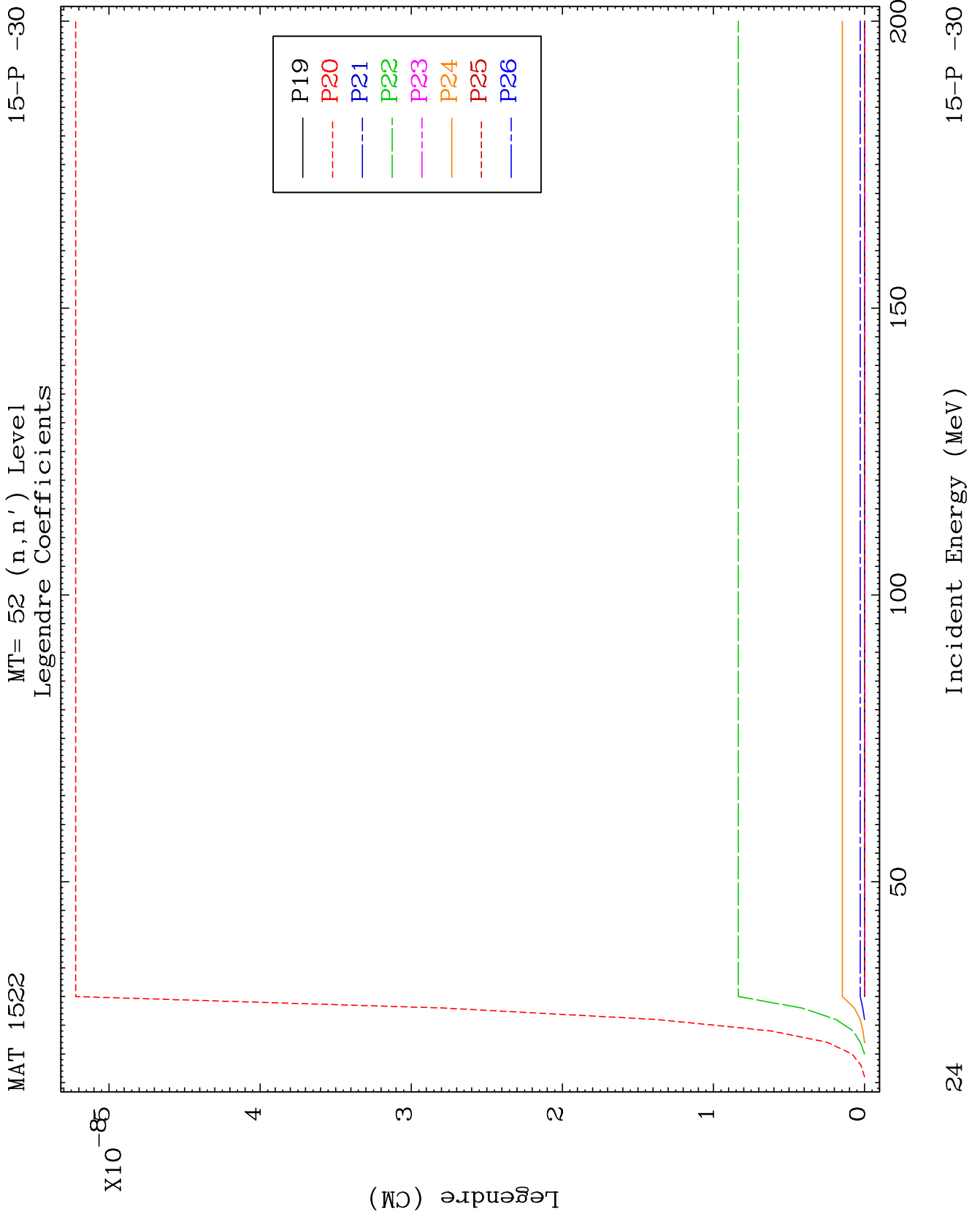
15-P -30



23

Incident Energy (MeV)

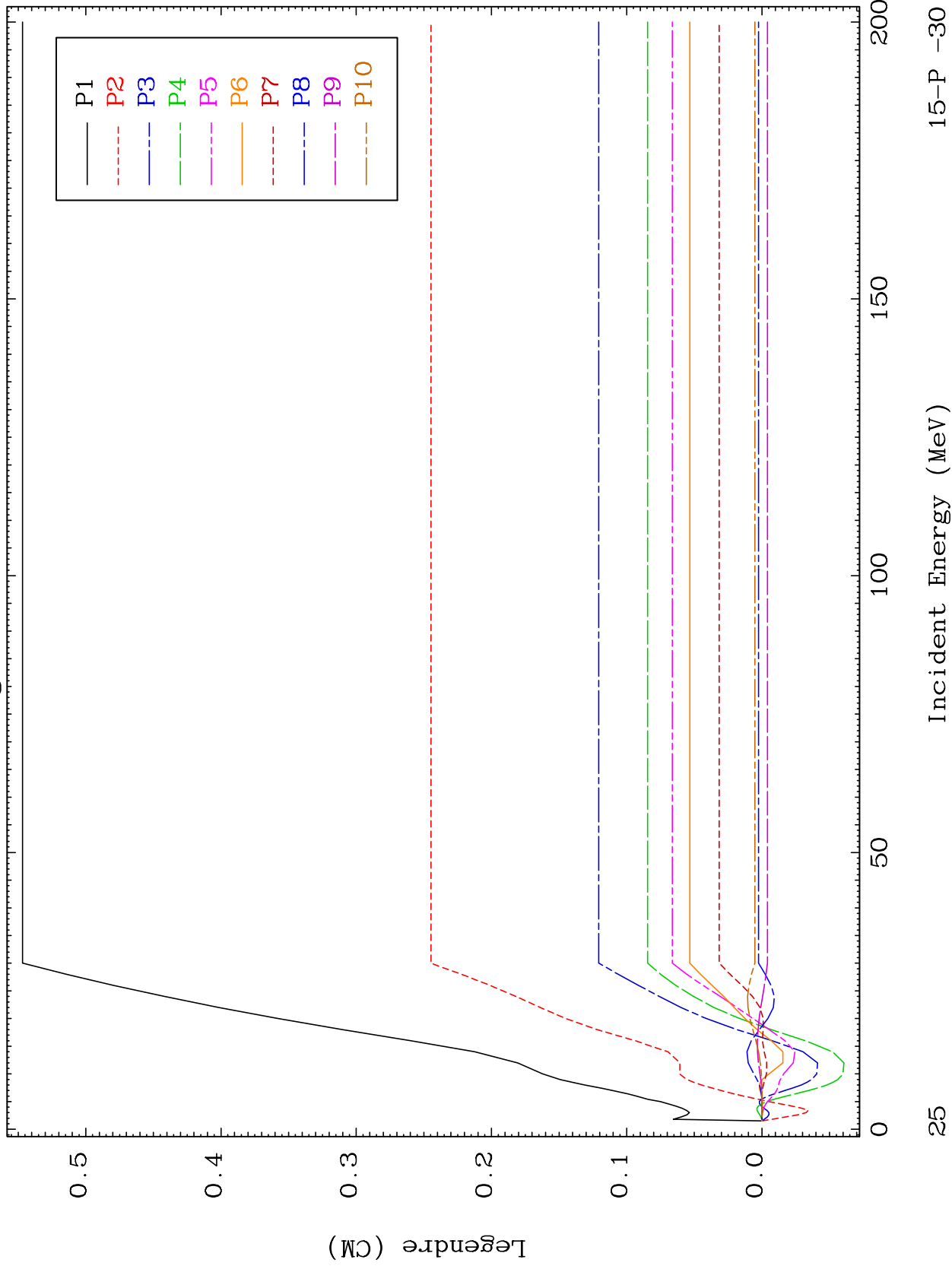
15-P -30



MAT 1522

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

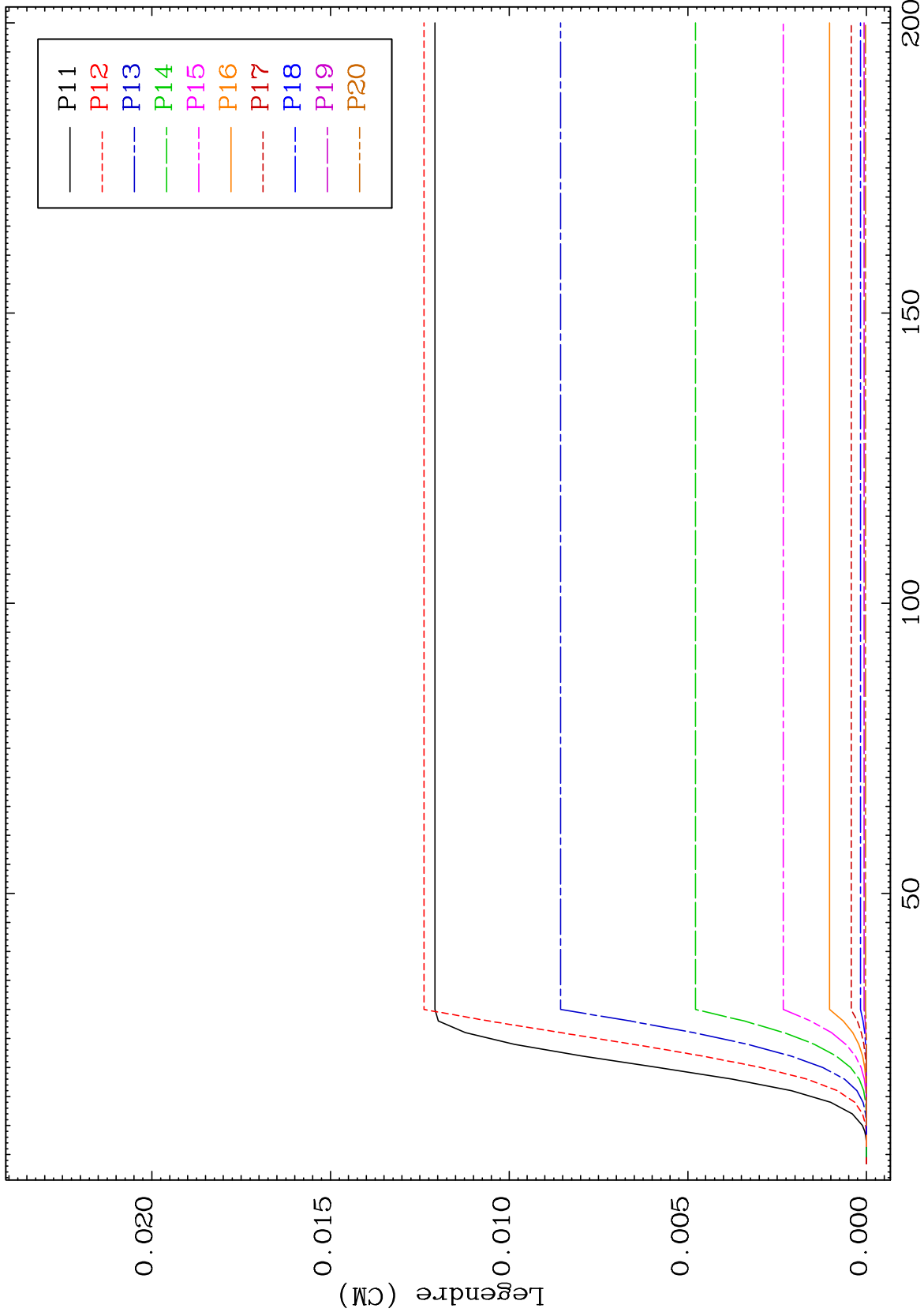
15-P -30



15-P -30

Incident Energy (MeV)

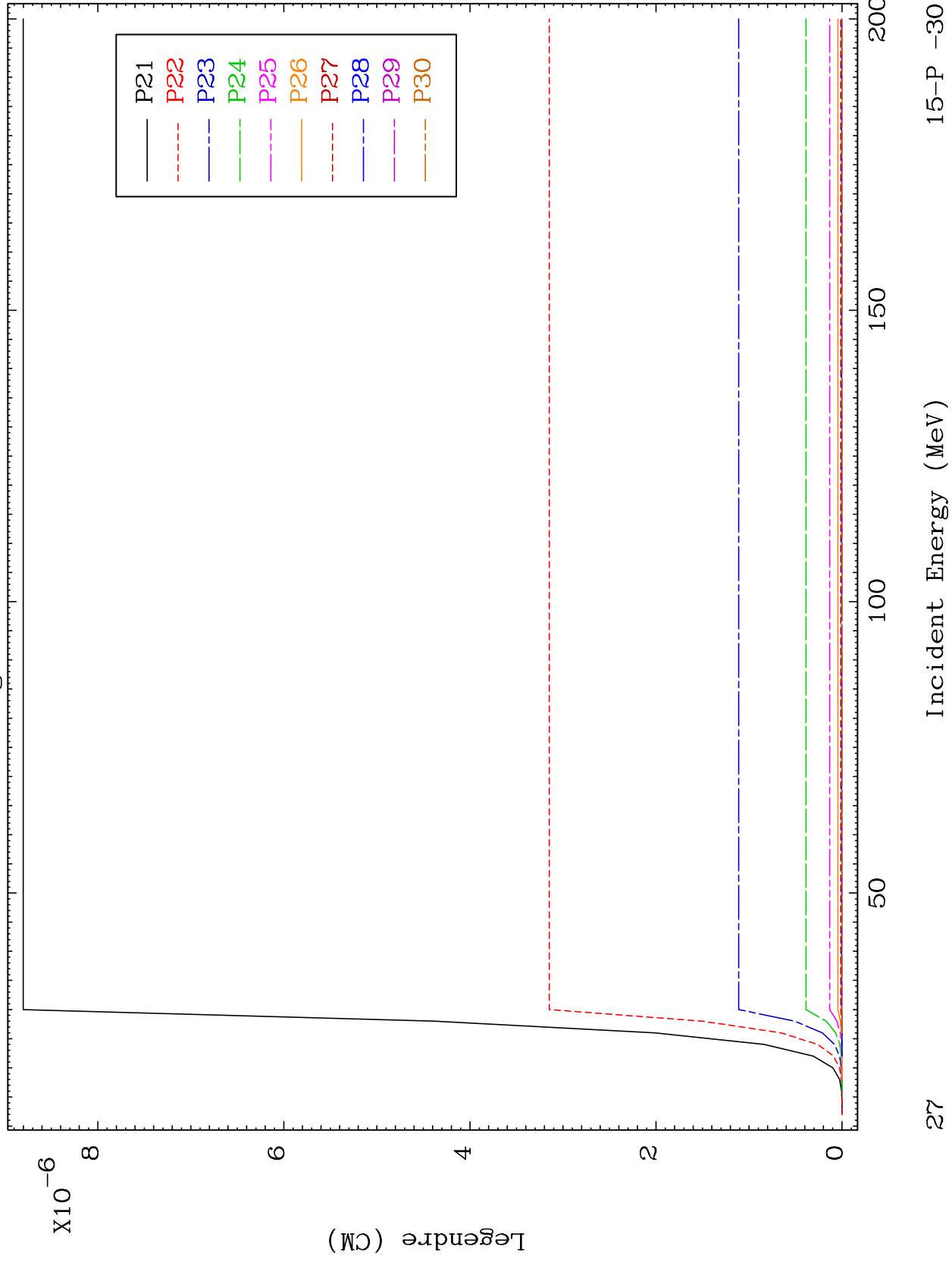
25

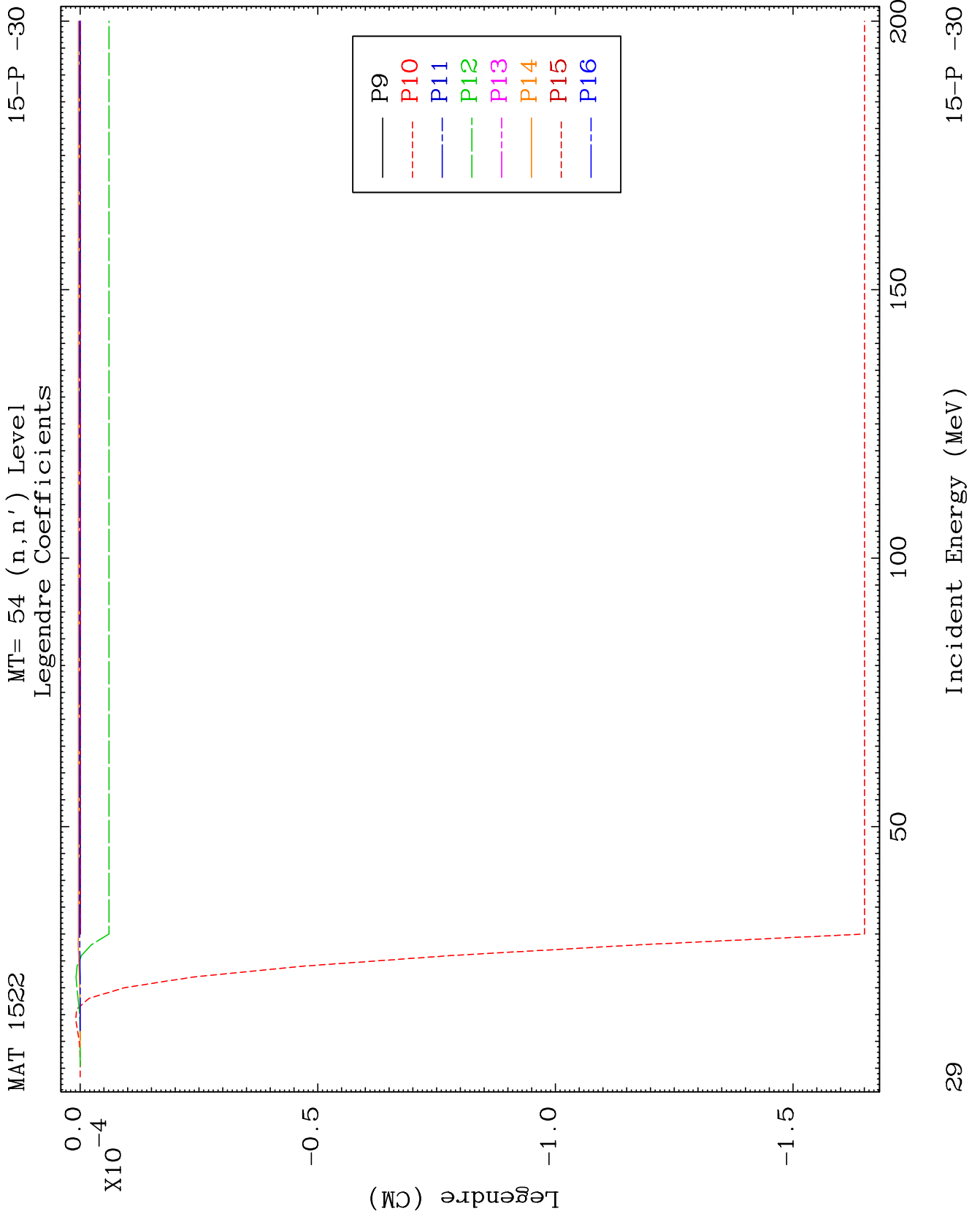


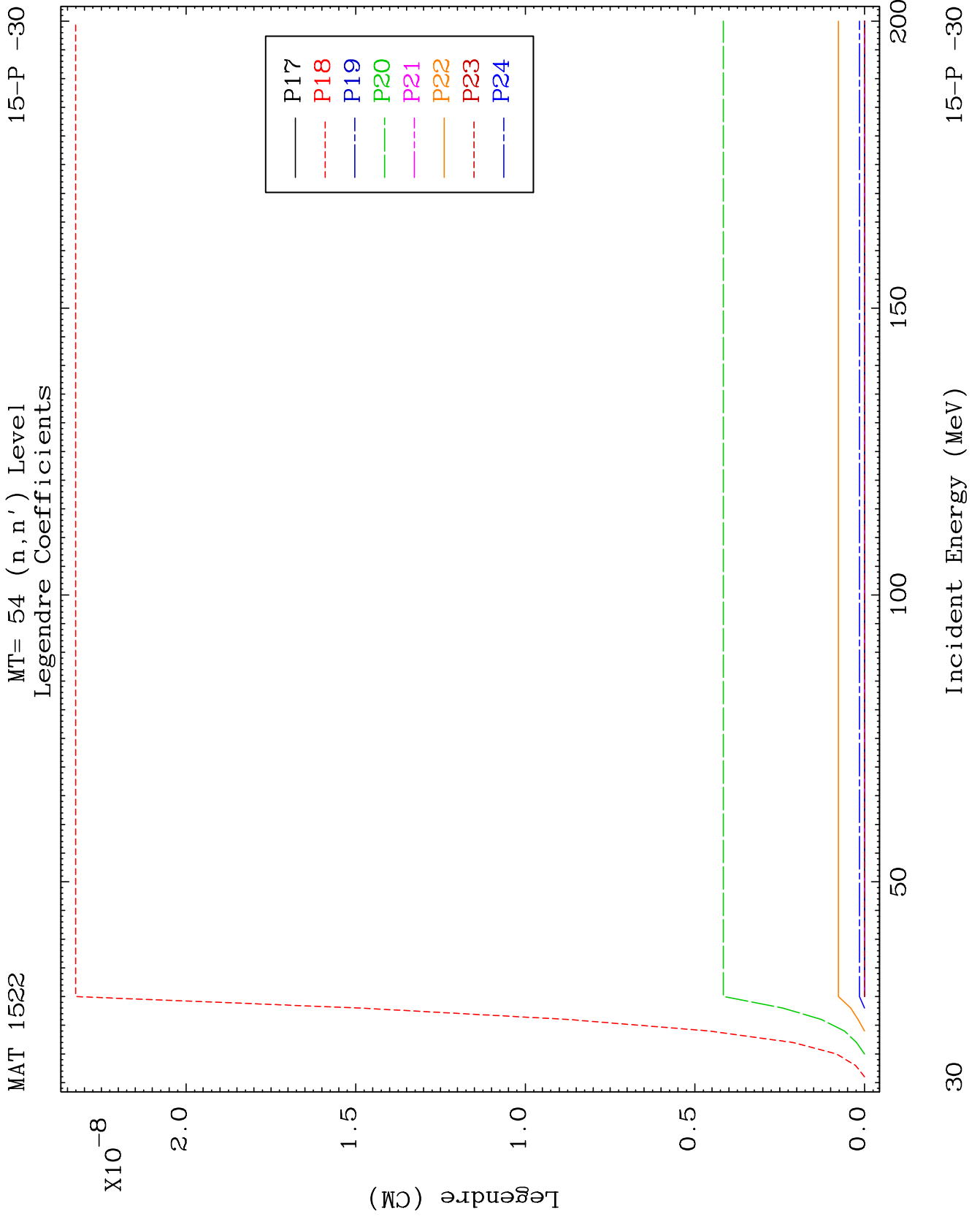
MAT 1522

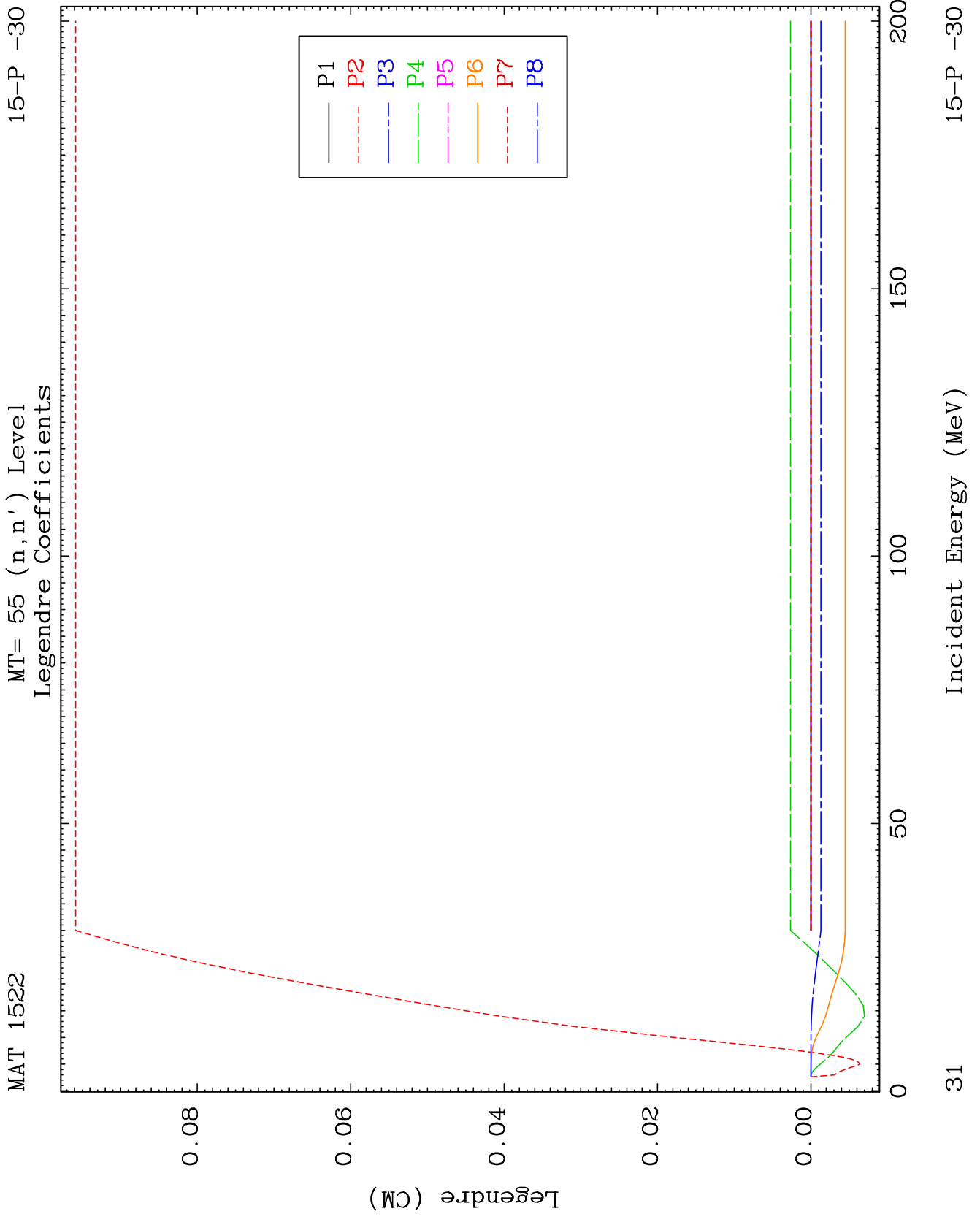
MT= 53 (n,n') Level
Legendre Coefficients

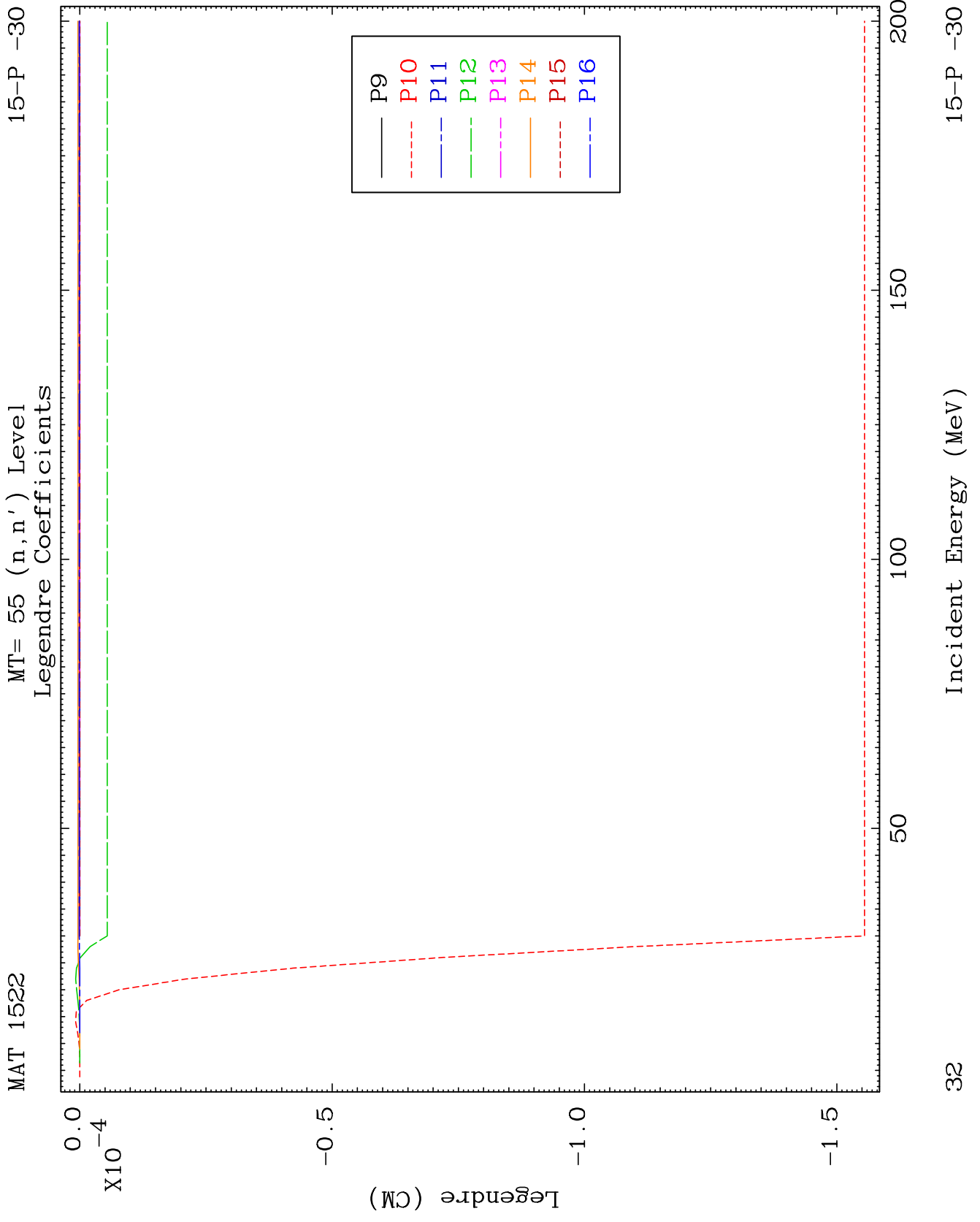
15-P -30







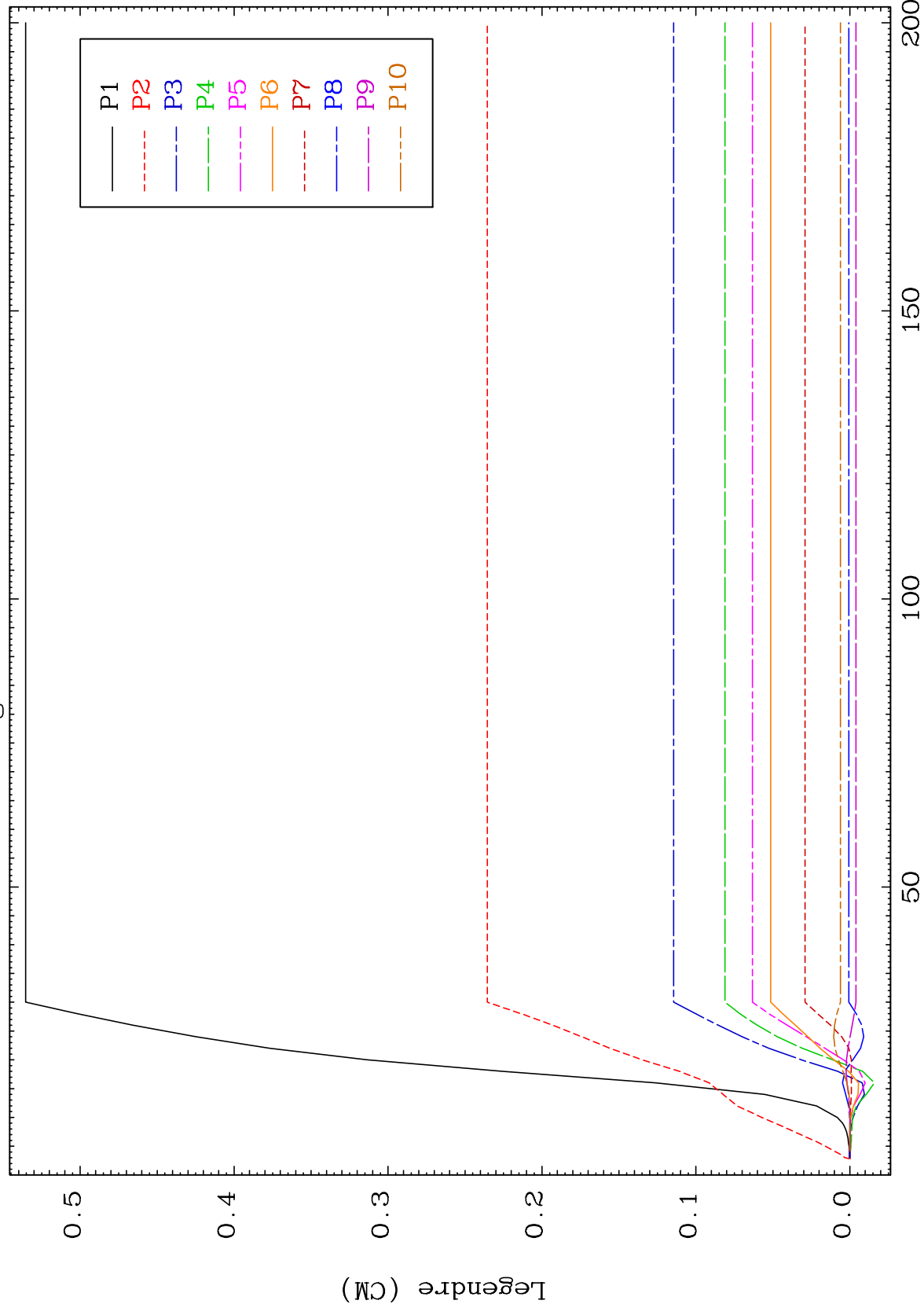




MAT 1522

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

15-P -30



34

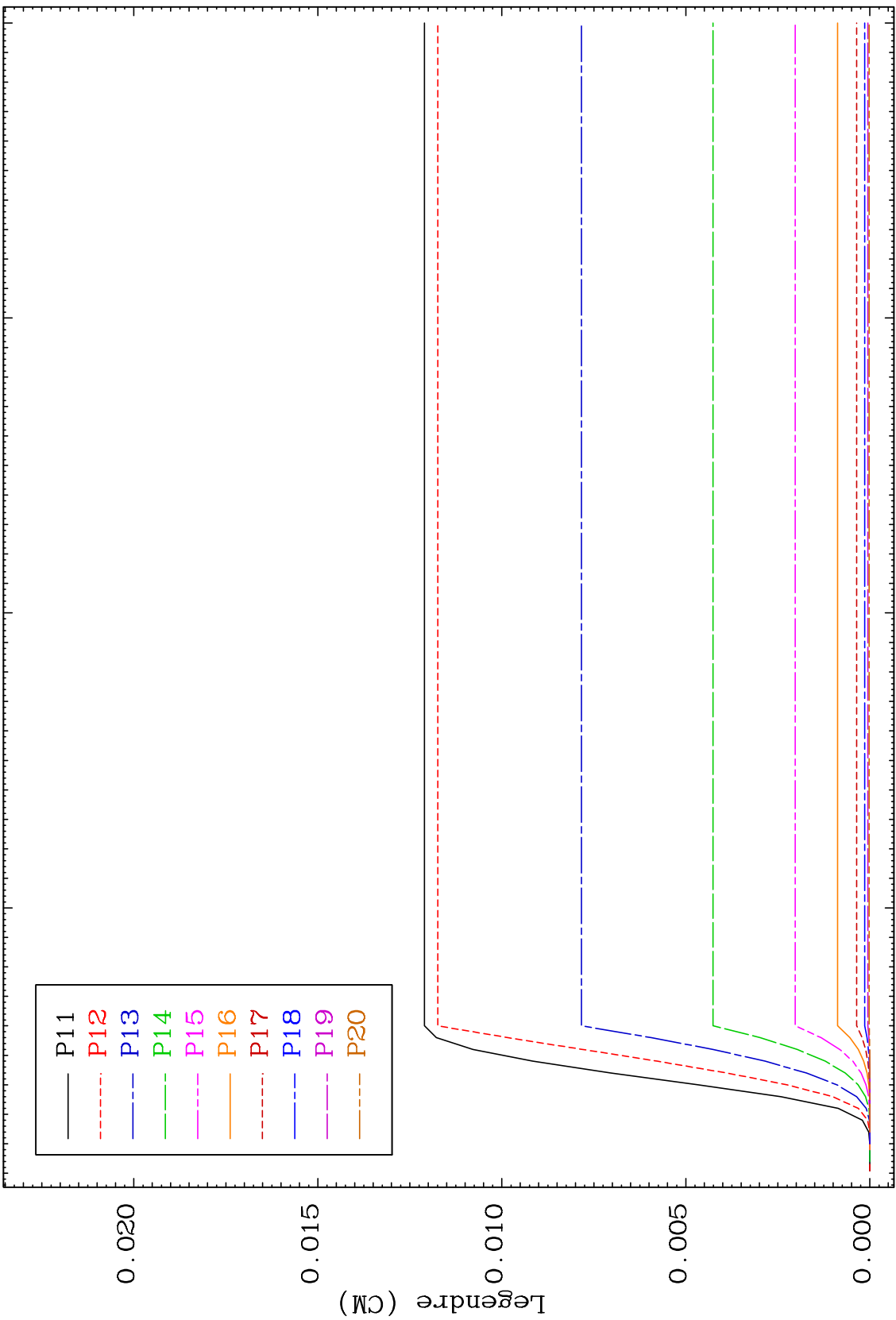
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



200

150

100

50

Incident Energy (MeV)

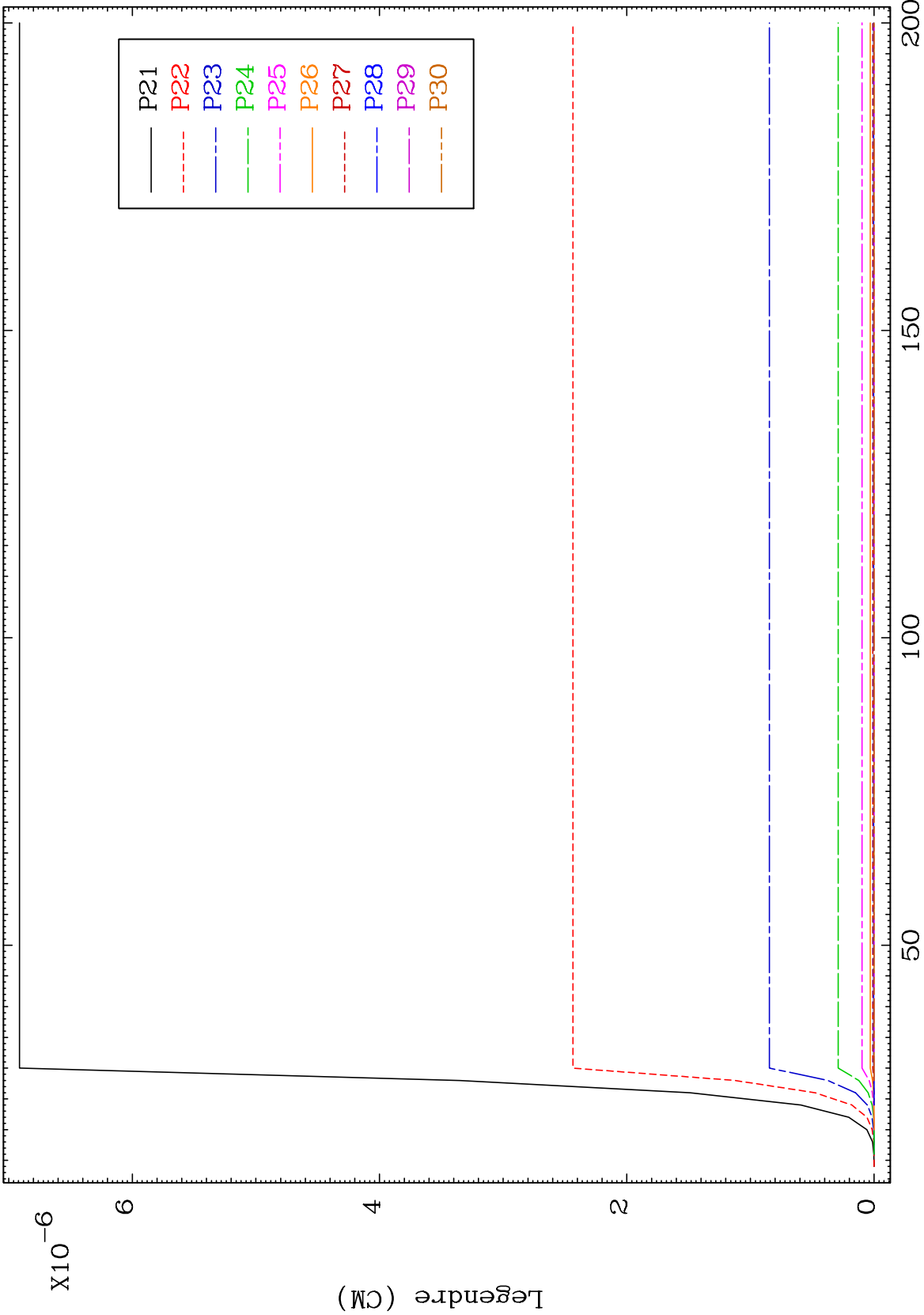
15-P -30

35

MAT 1522

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

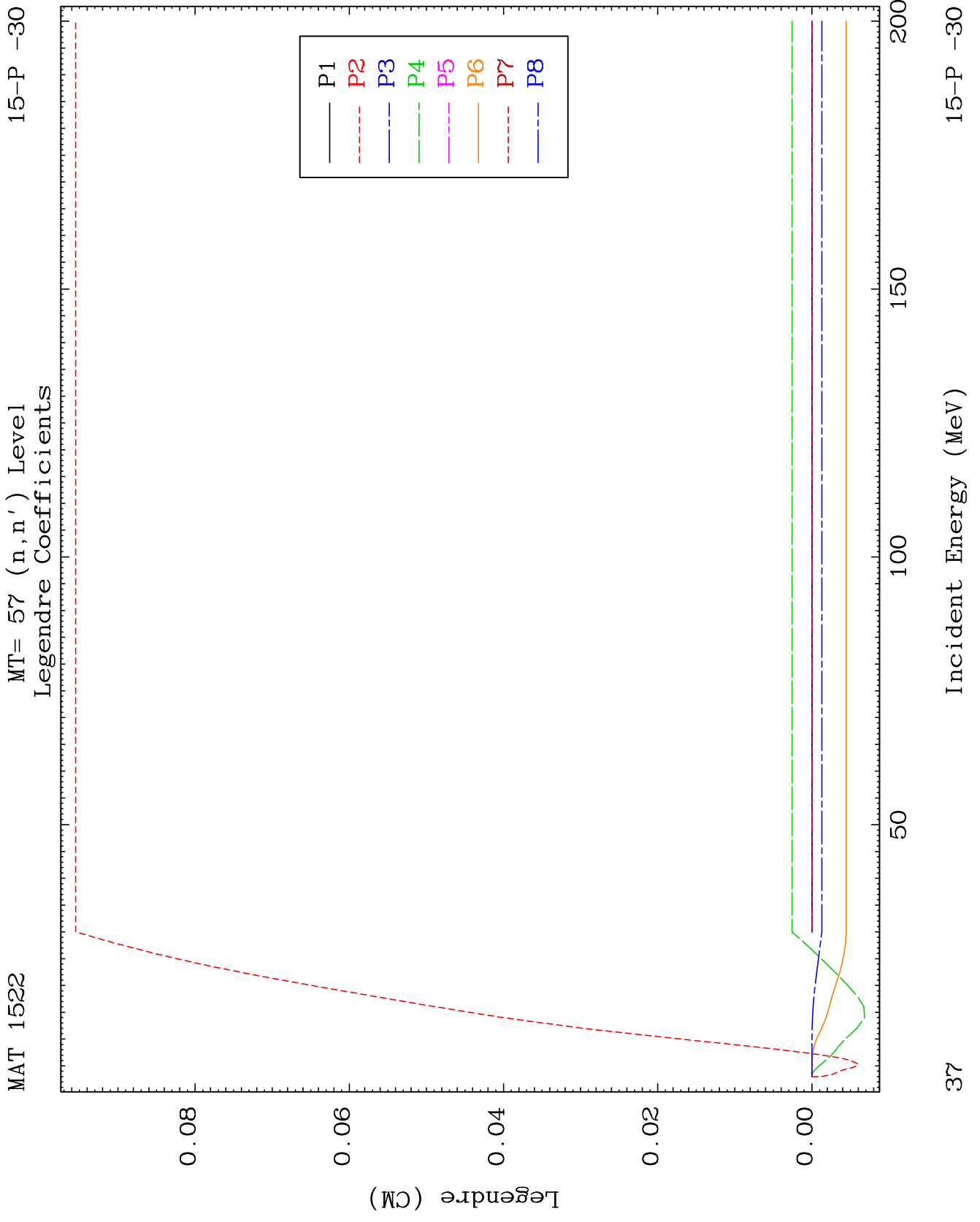
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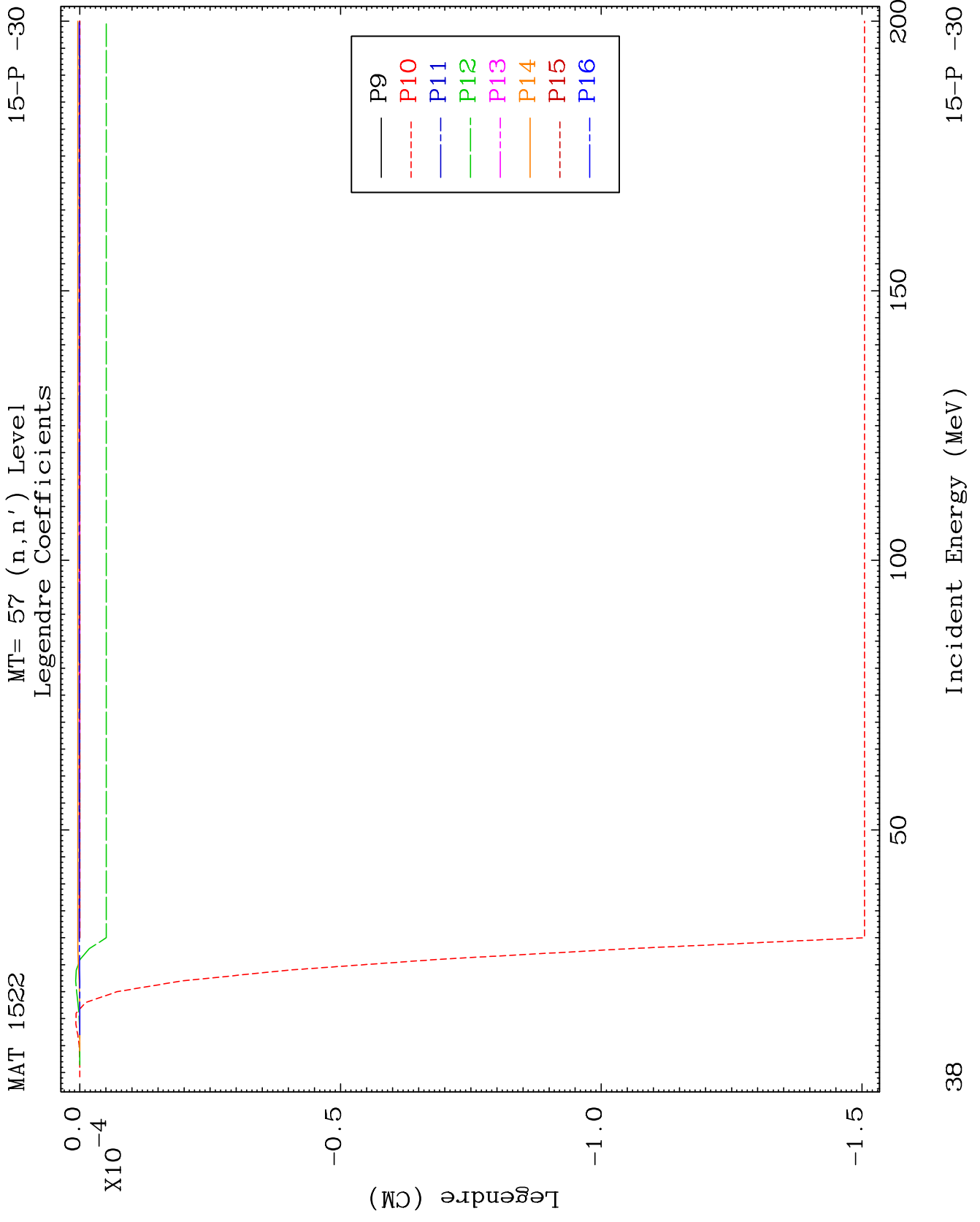


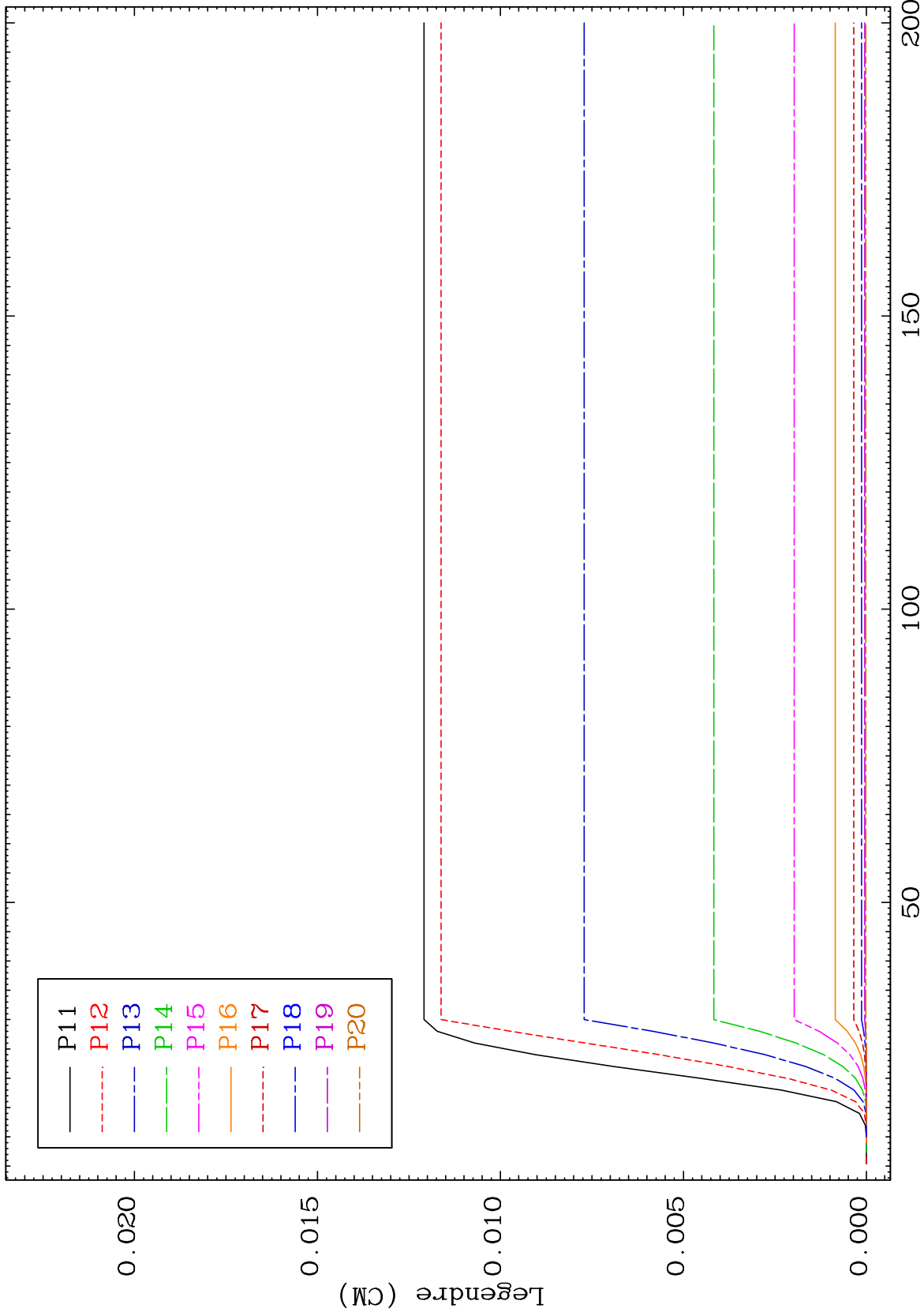
36

Incident Energy (MeV)

15-P -30



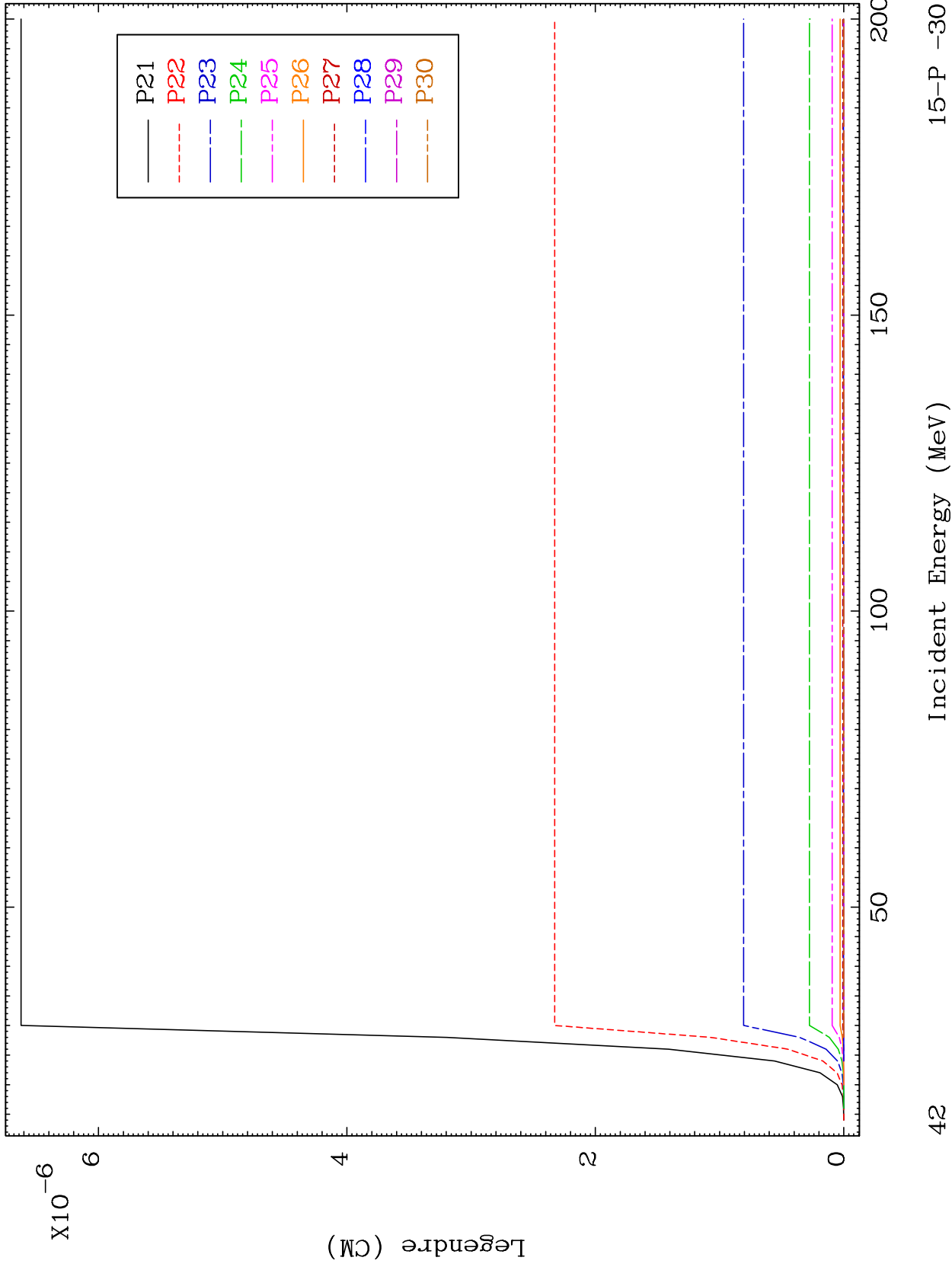


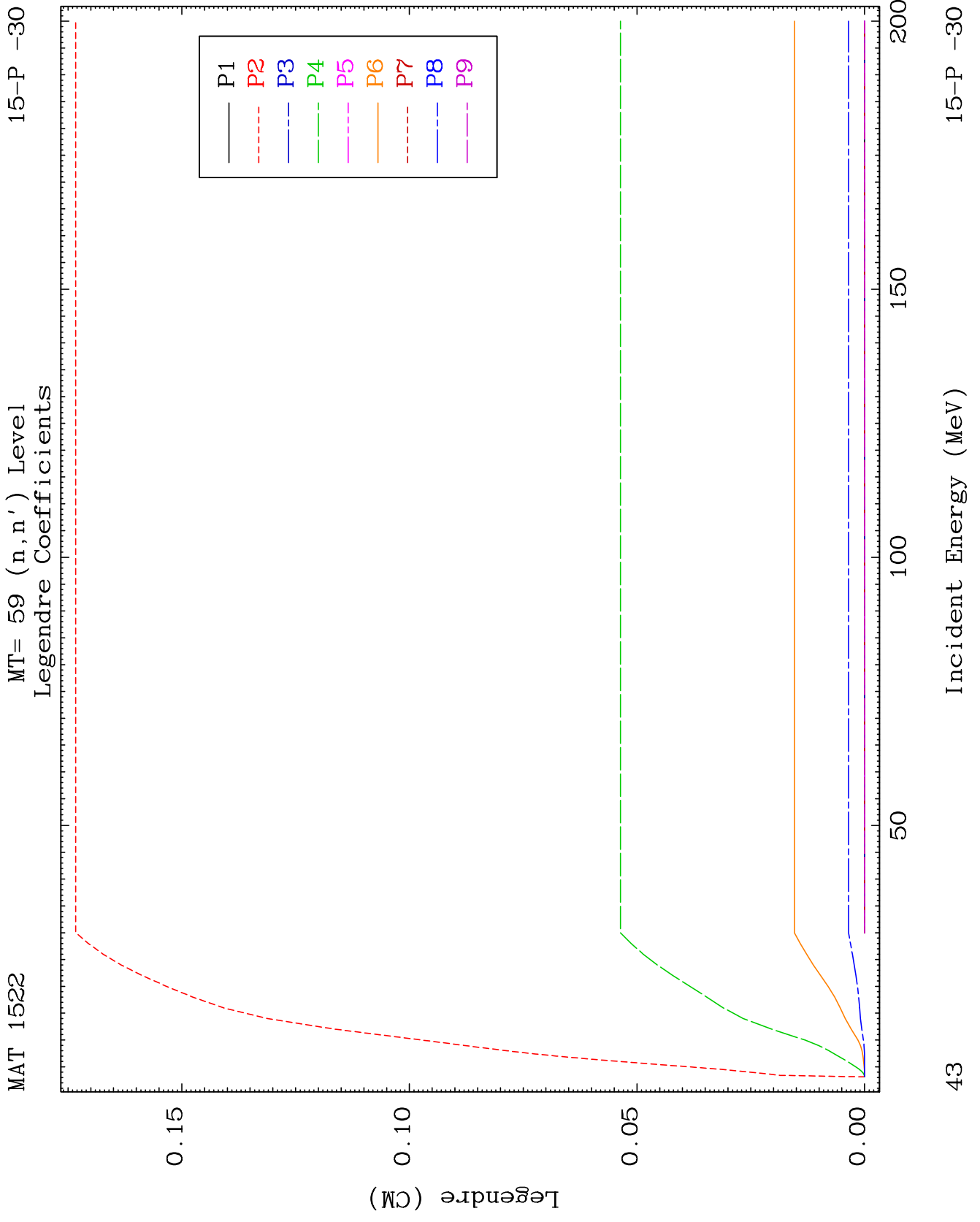


MAT 1522

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

15-P -30

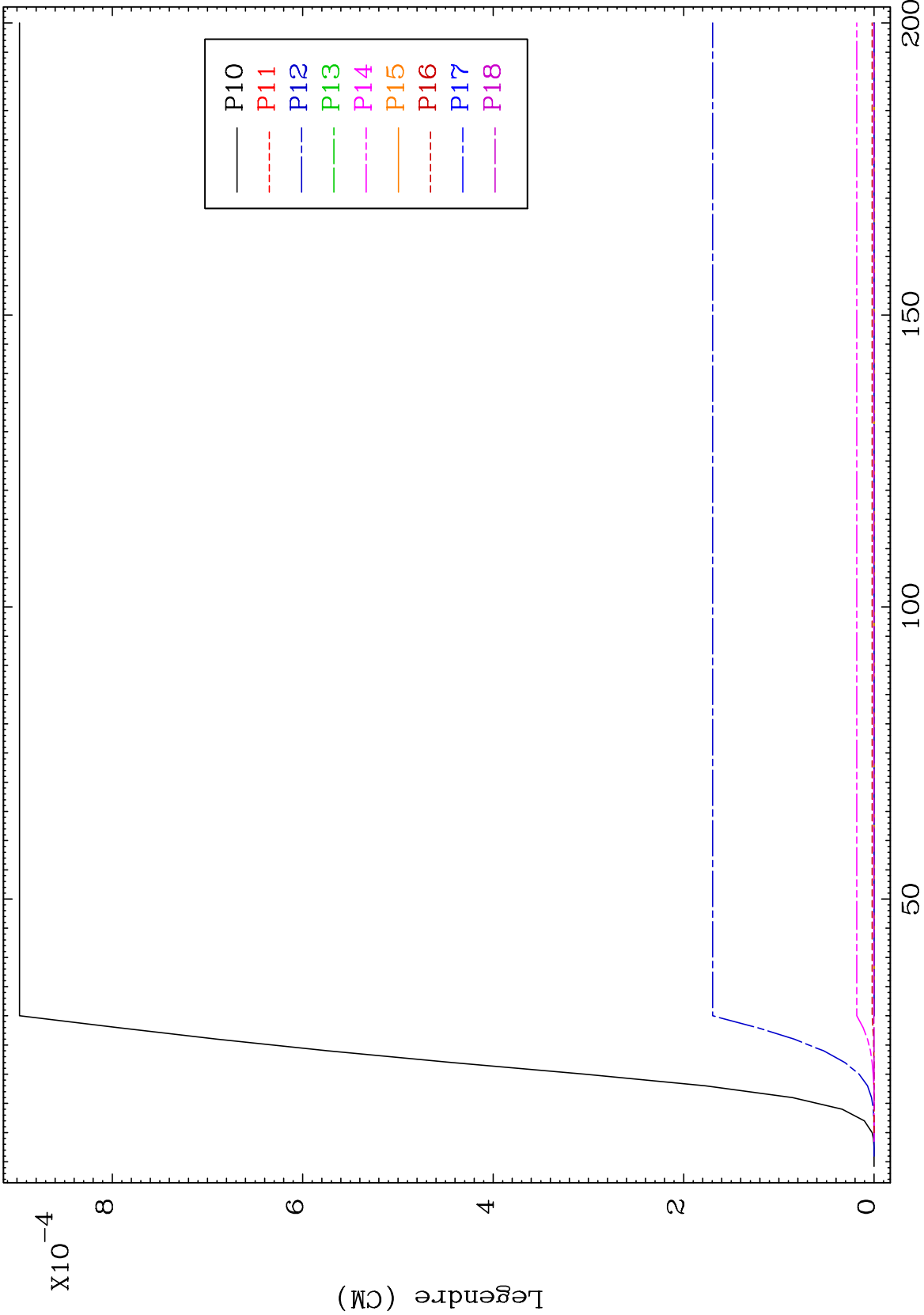




MAT 1522

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

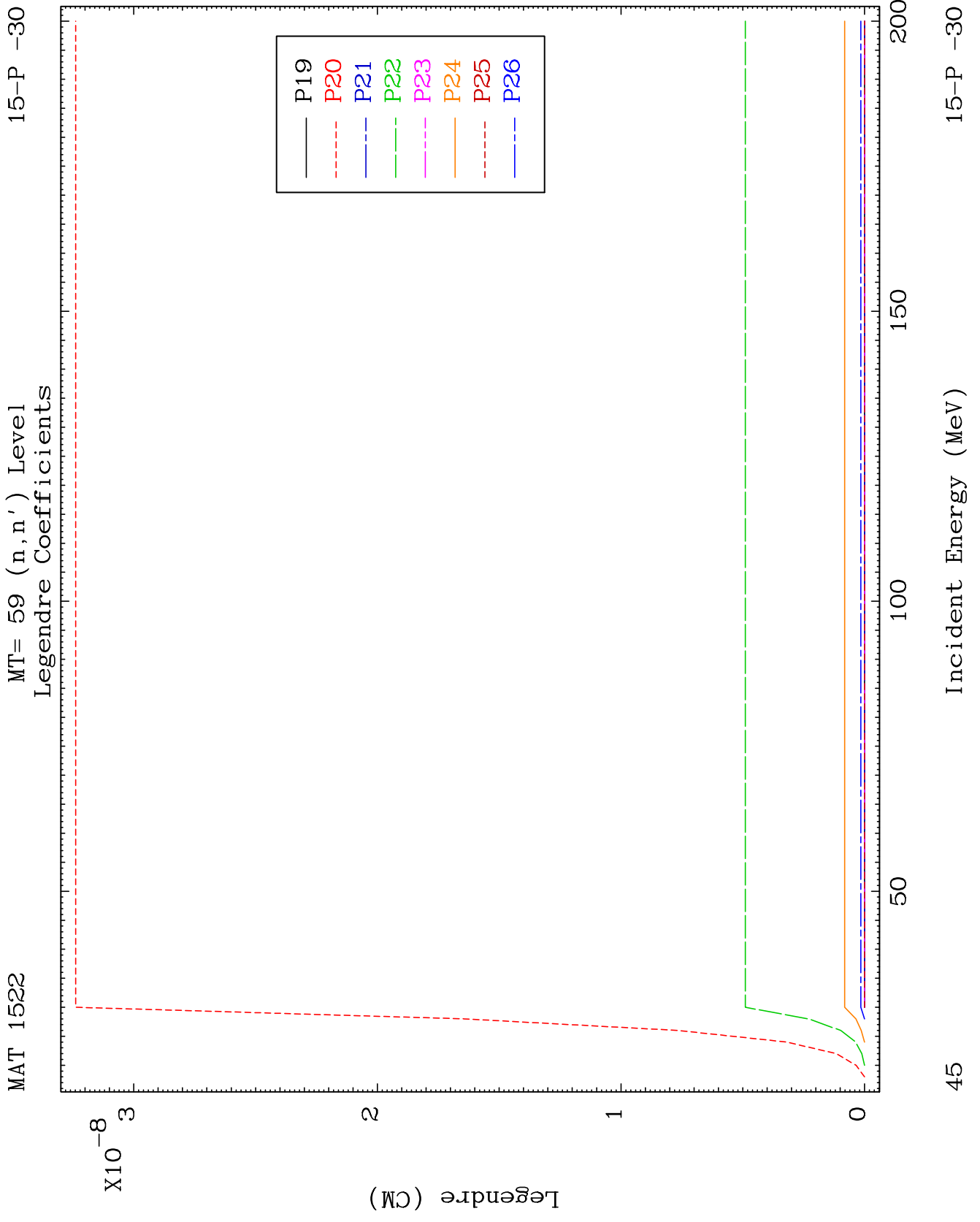
15-P -30



44

Incident Energy (MeV)

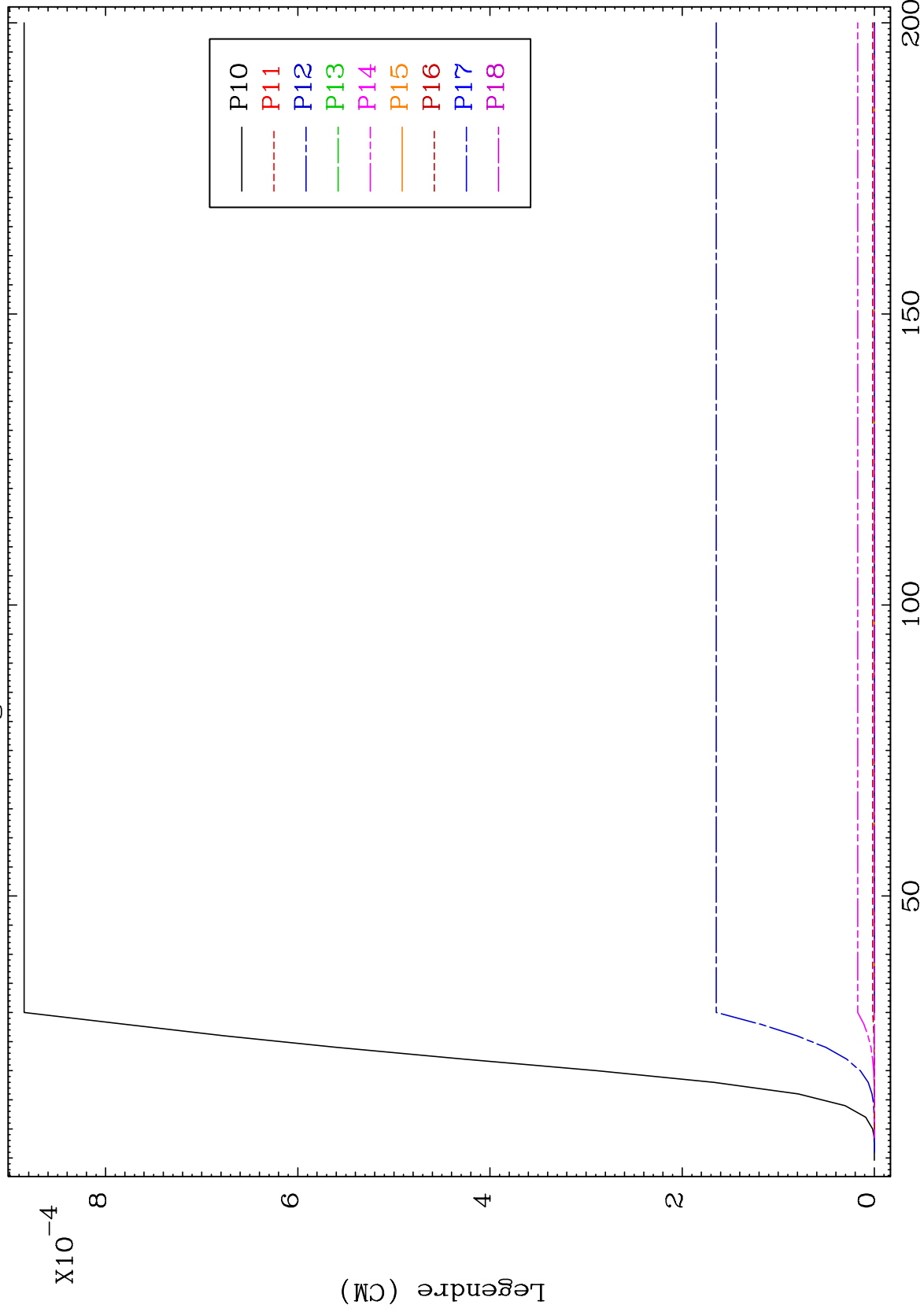
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MAT 1522

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

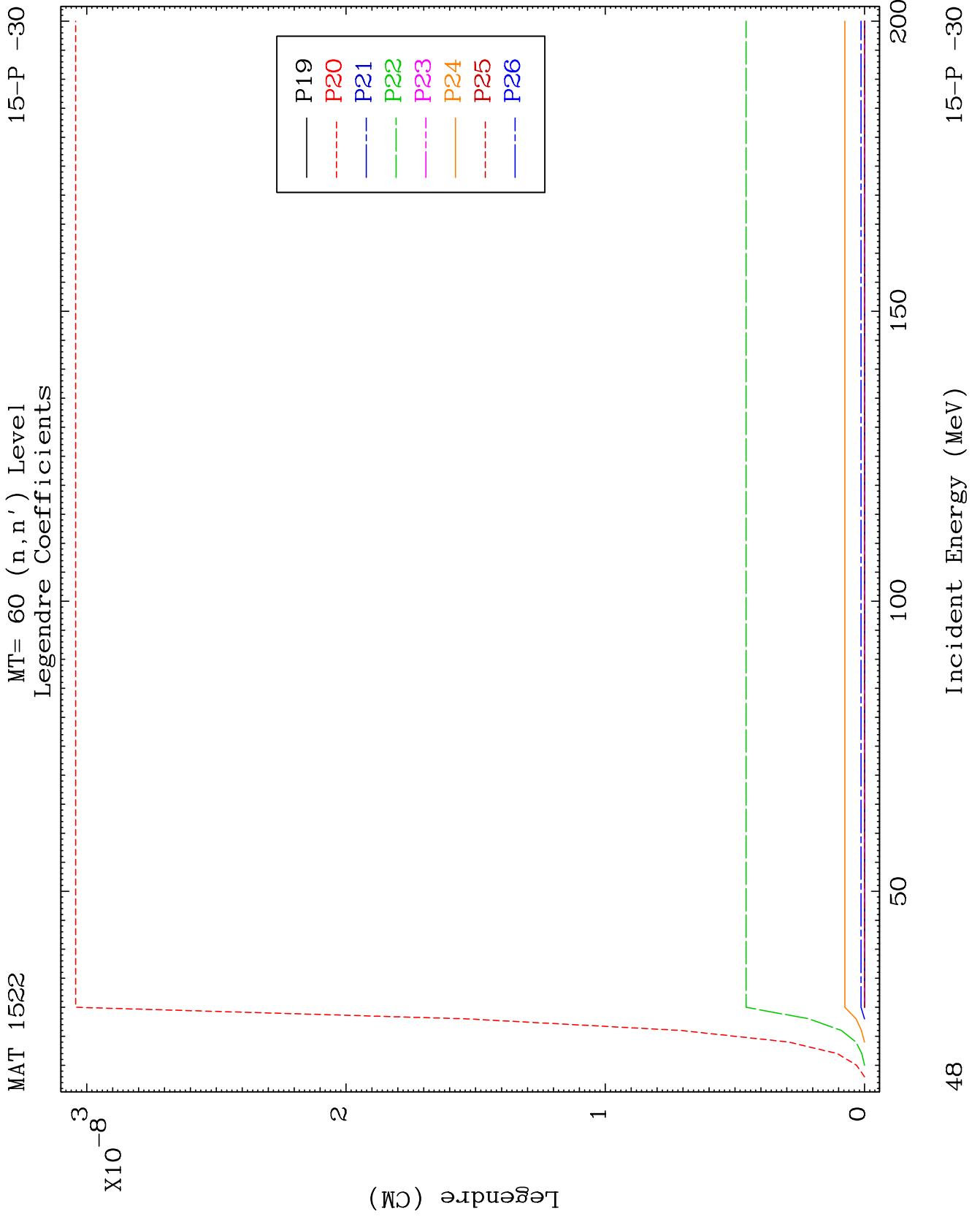
15-P -30



47

Incident Energy (MeV)

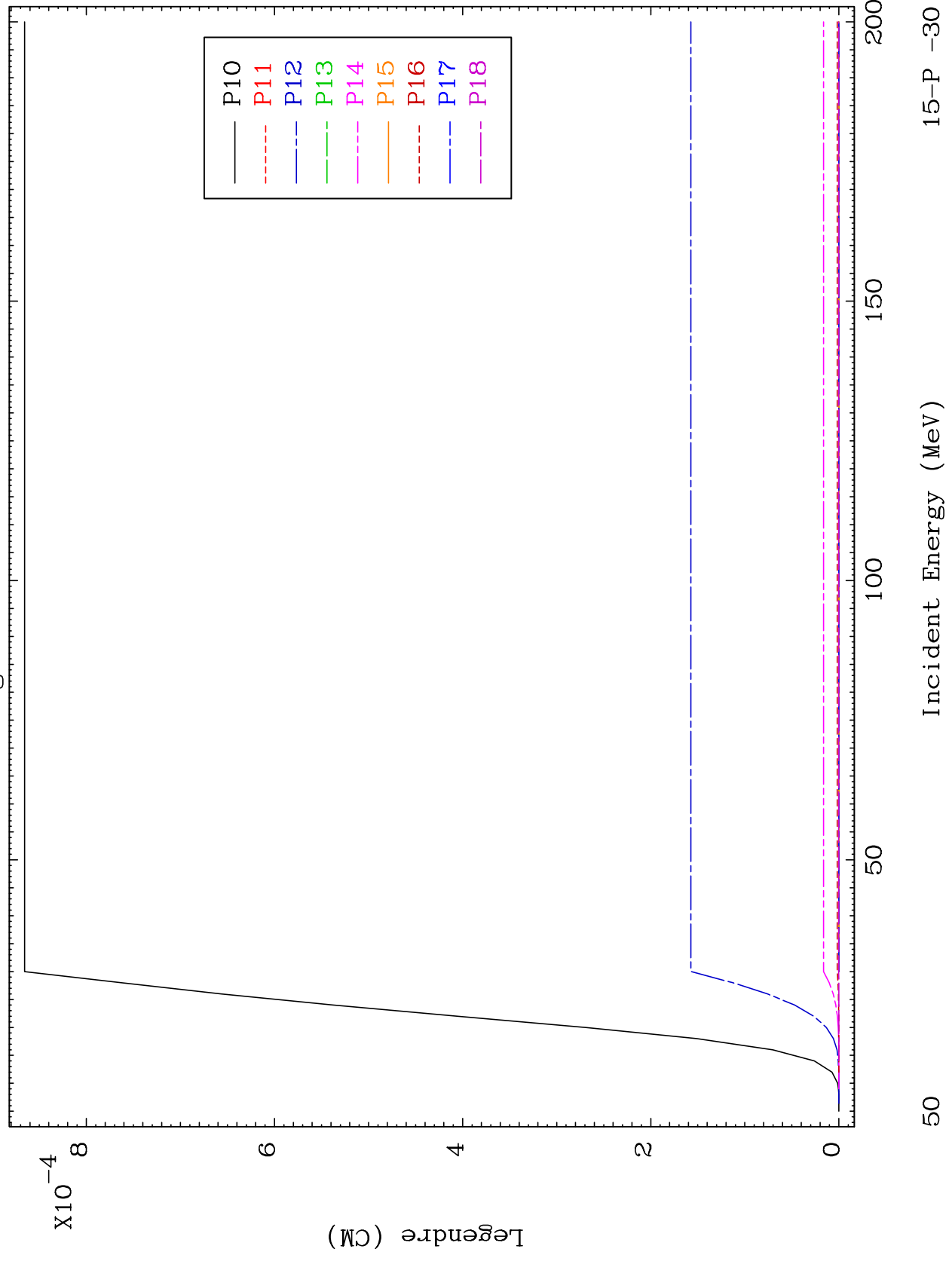
15-P -30

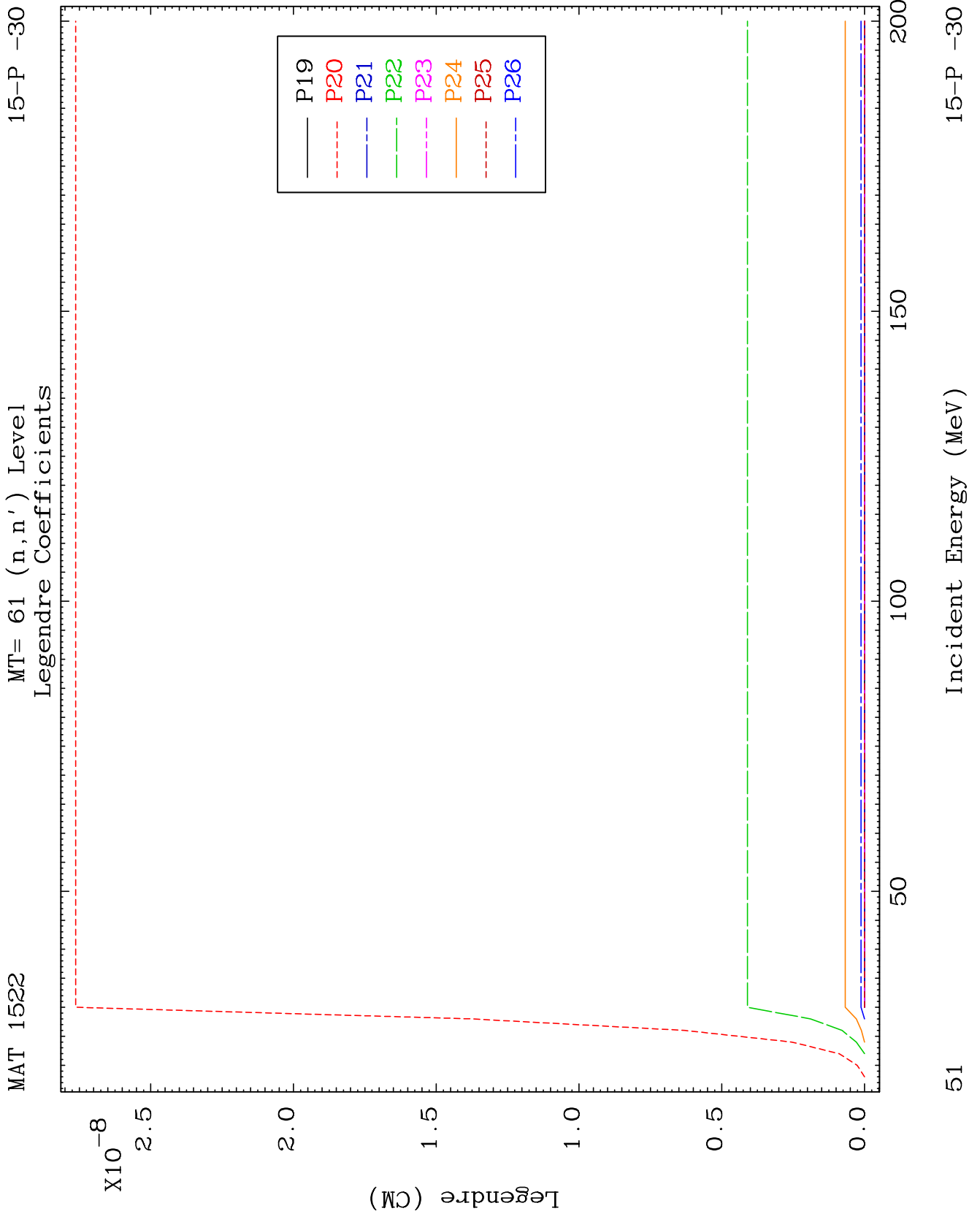


MAT 1522

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

15-P -30

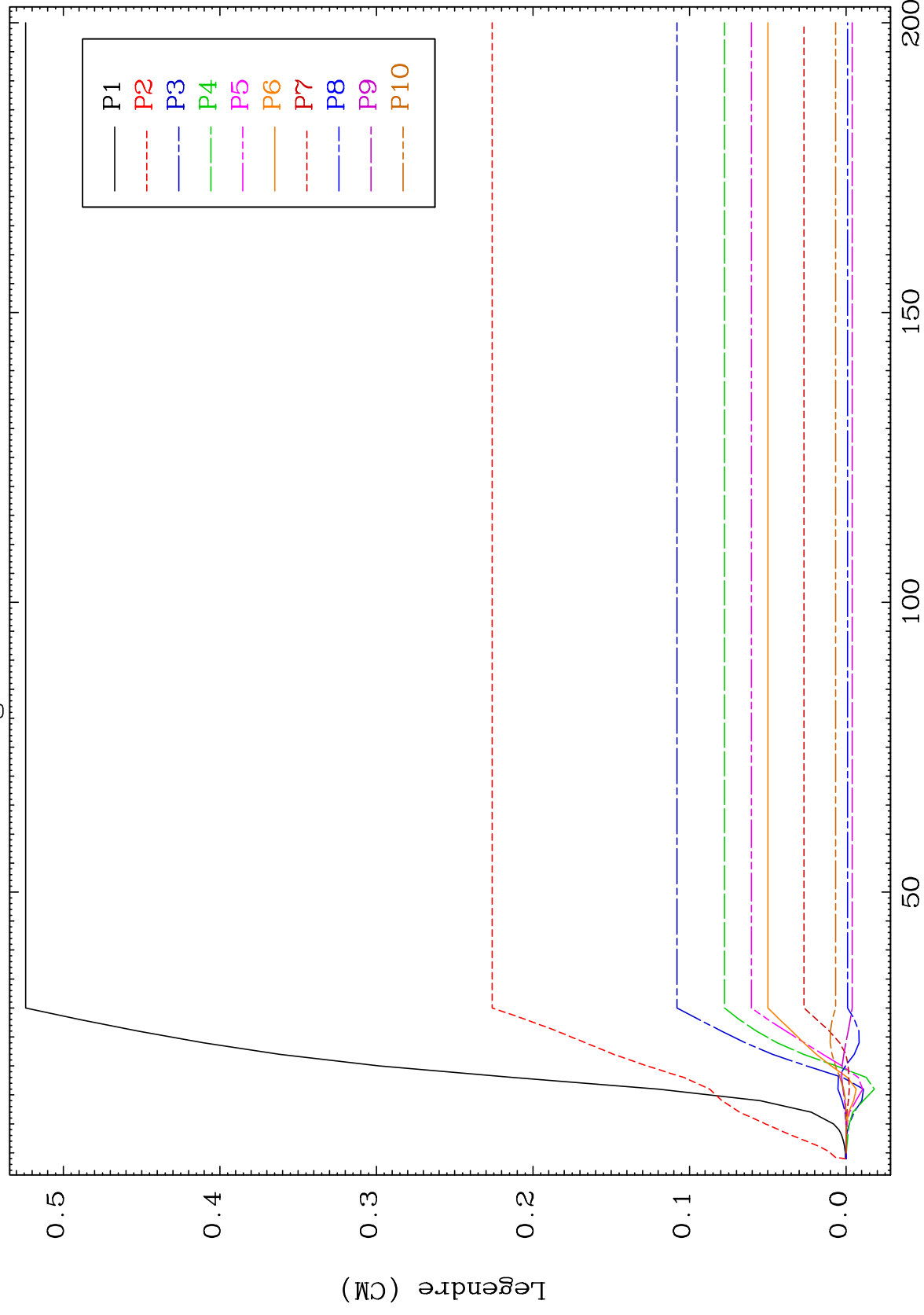




MAT 1522

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

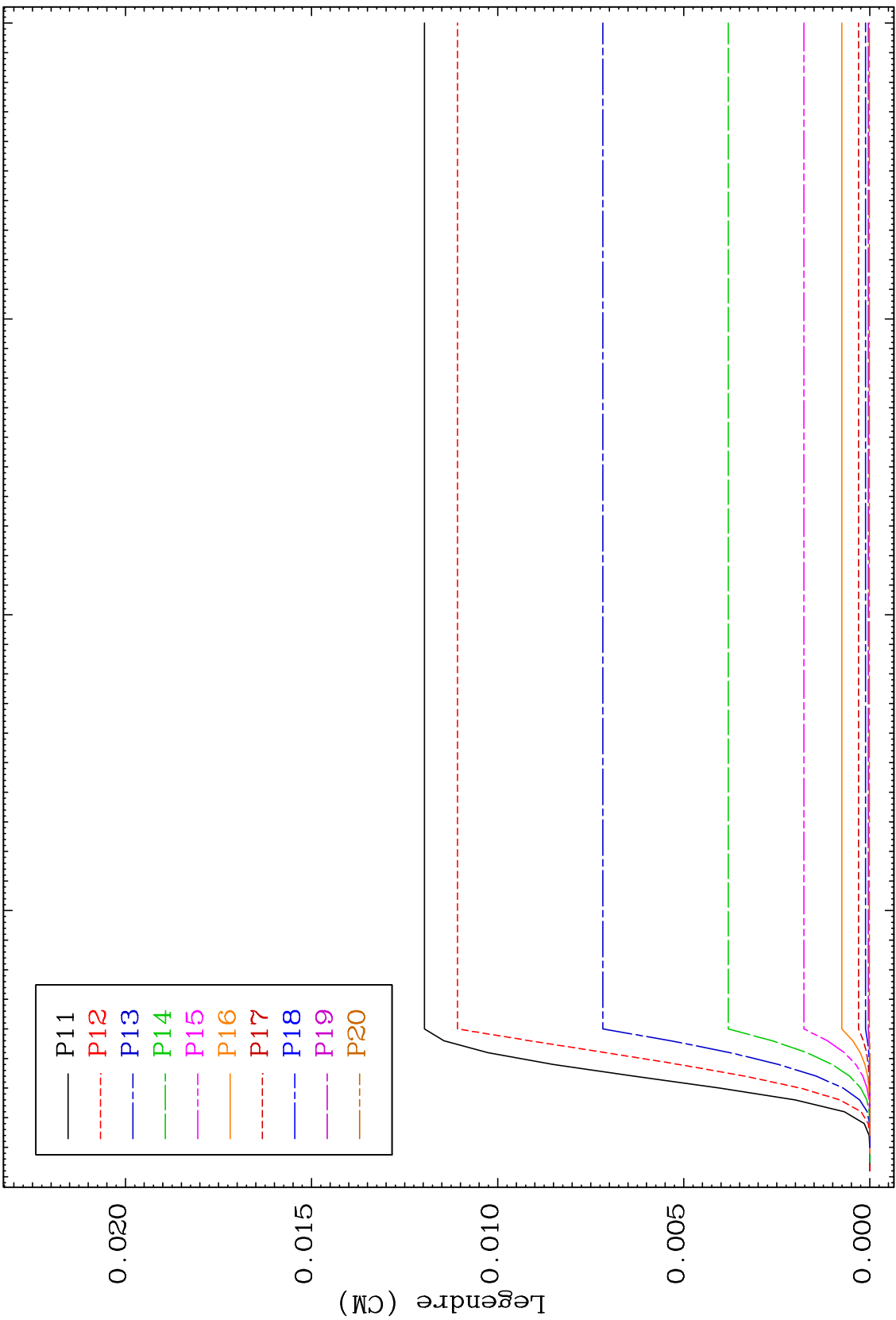
15-P -30



52

Incident Energy (MeV)

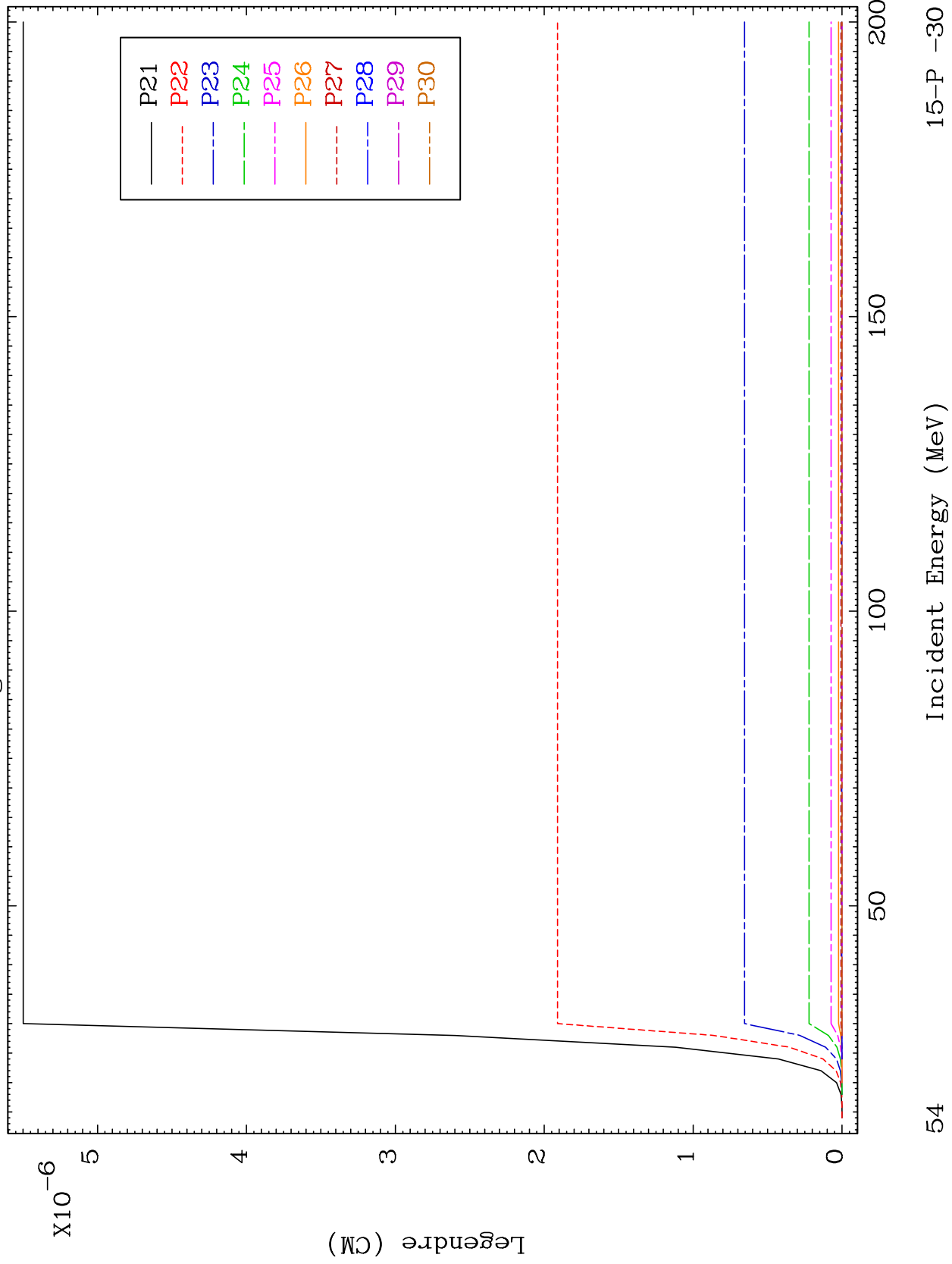
15-P -30



MAT 1522

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

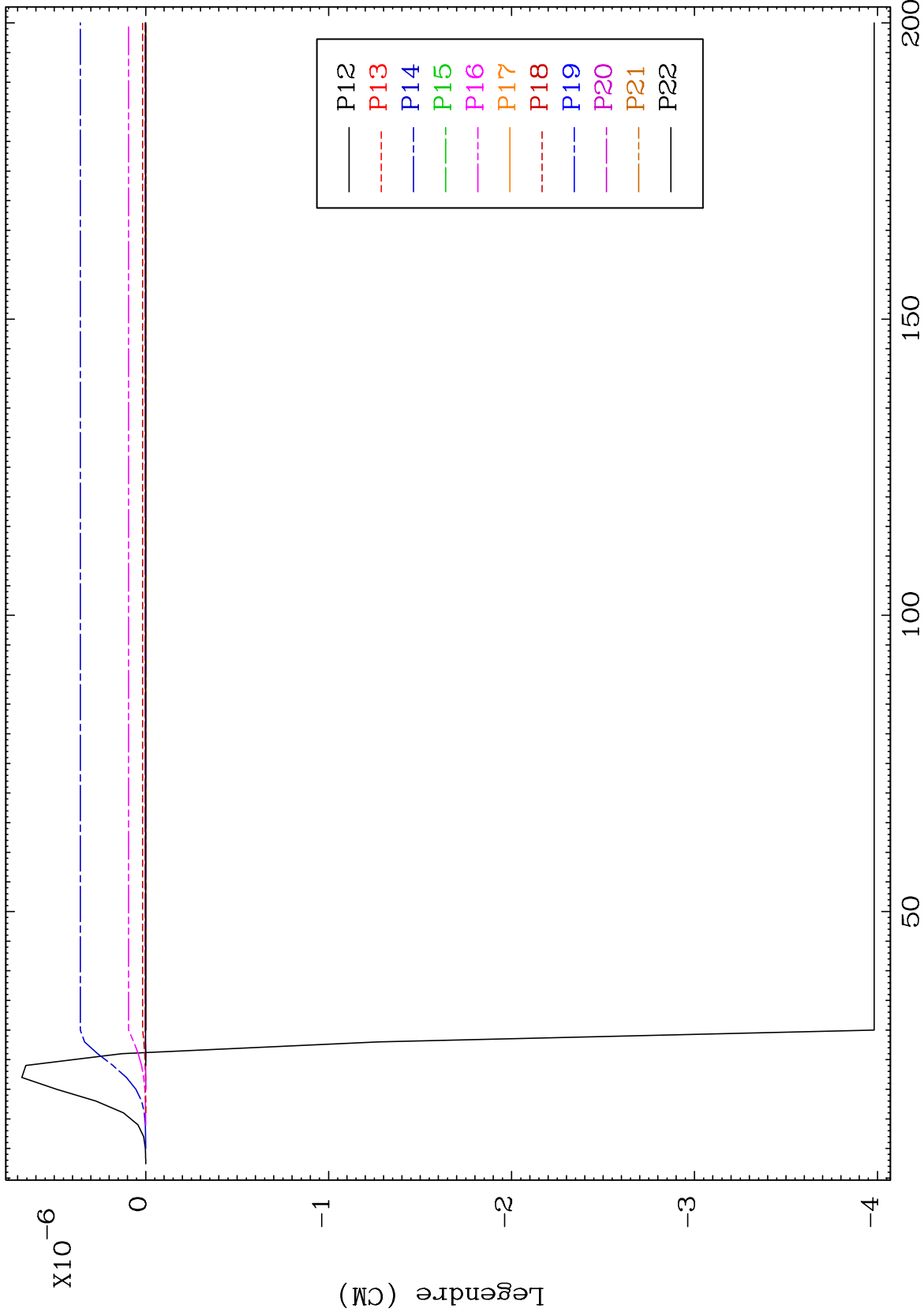
15-P -30



MAT 1522

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

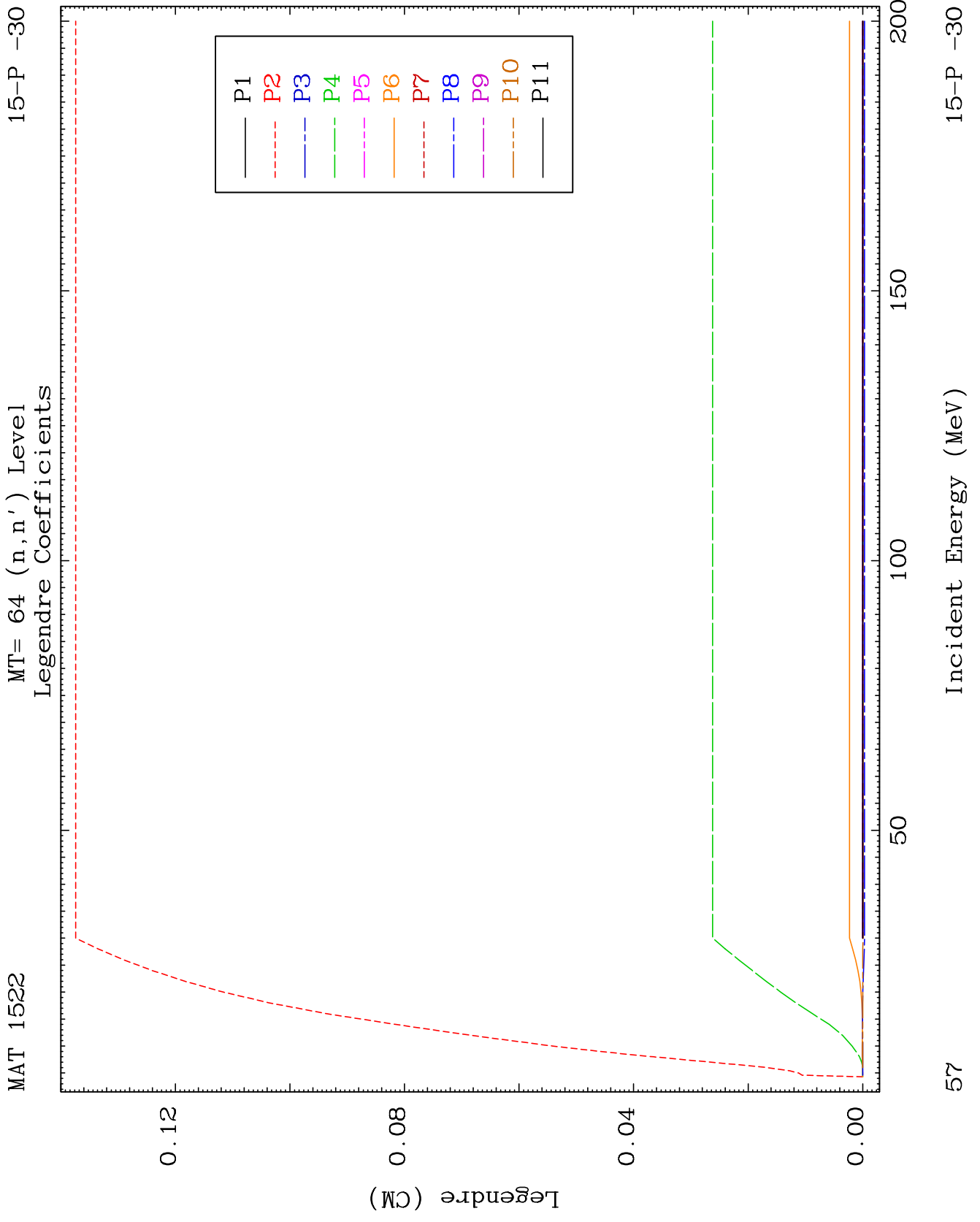
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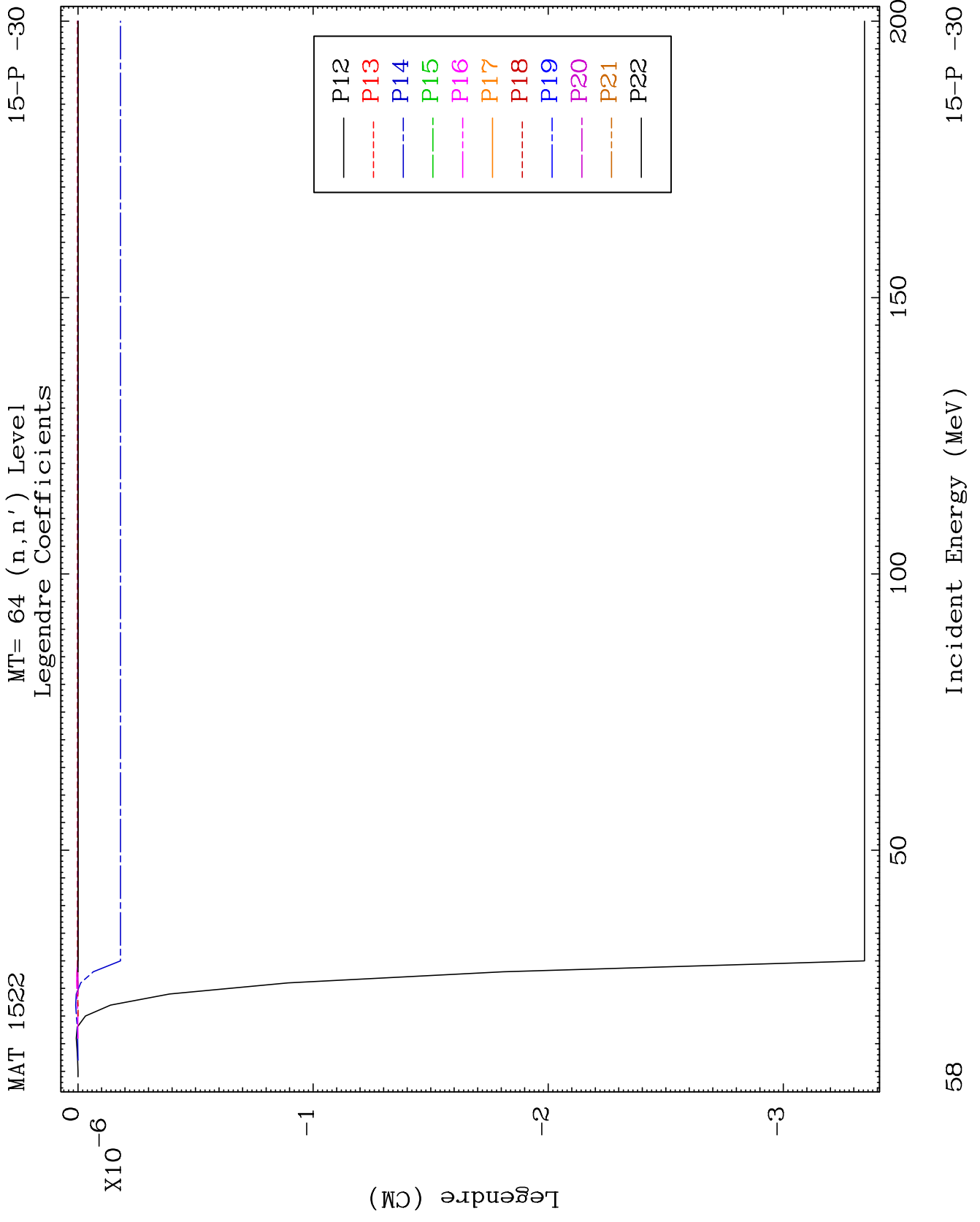


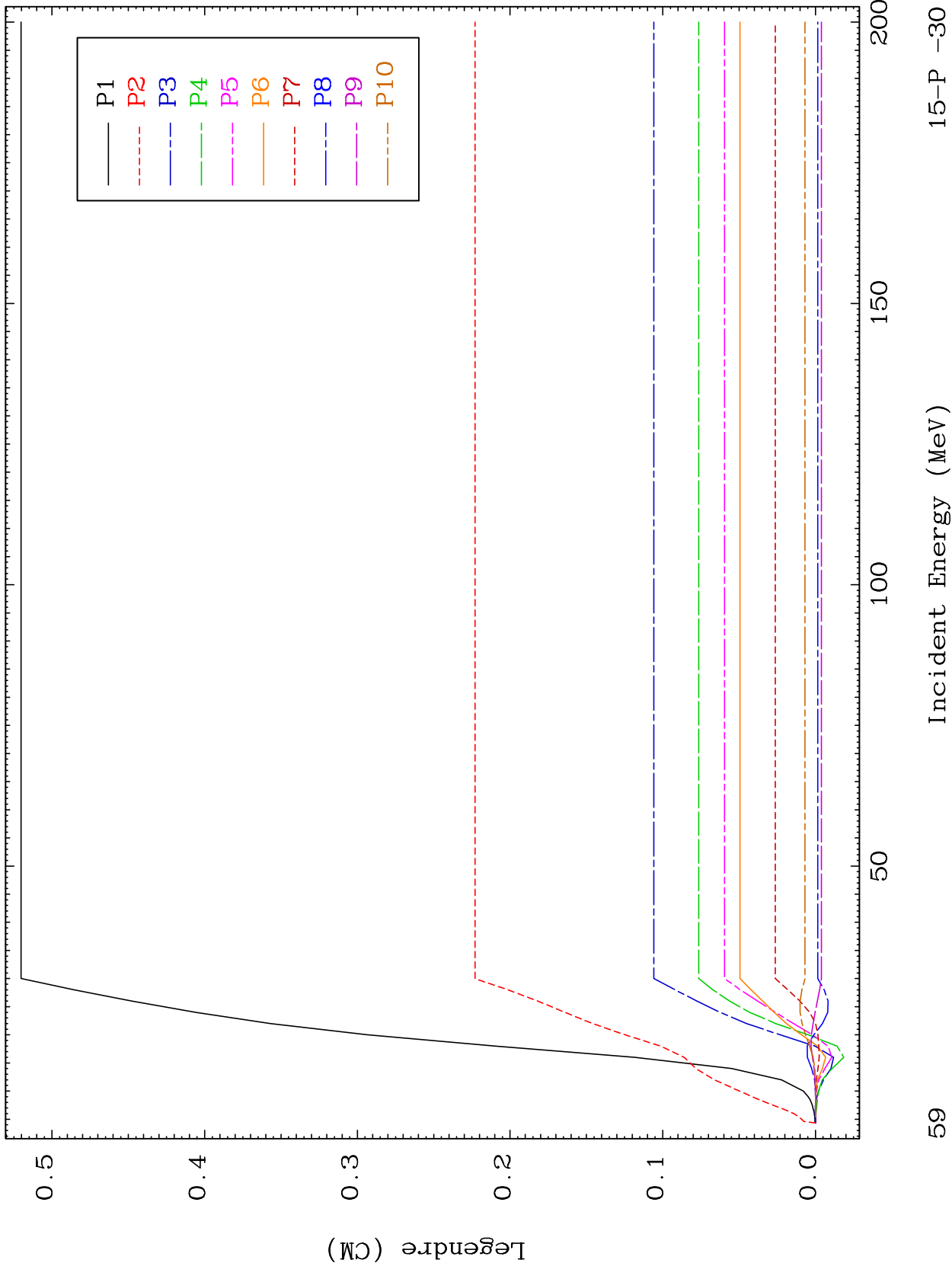
56

Incident Energy (MeV)

15-P -30



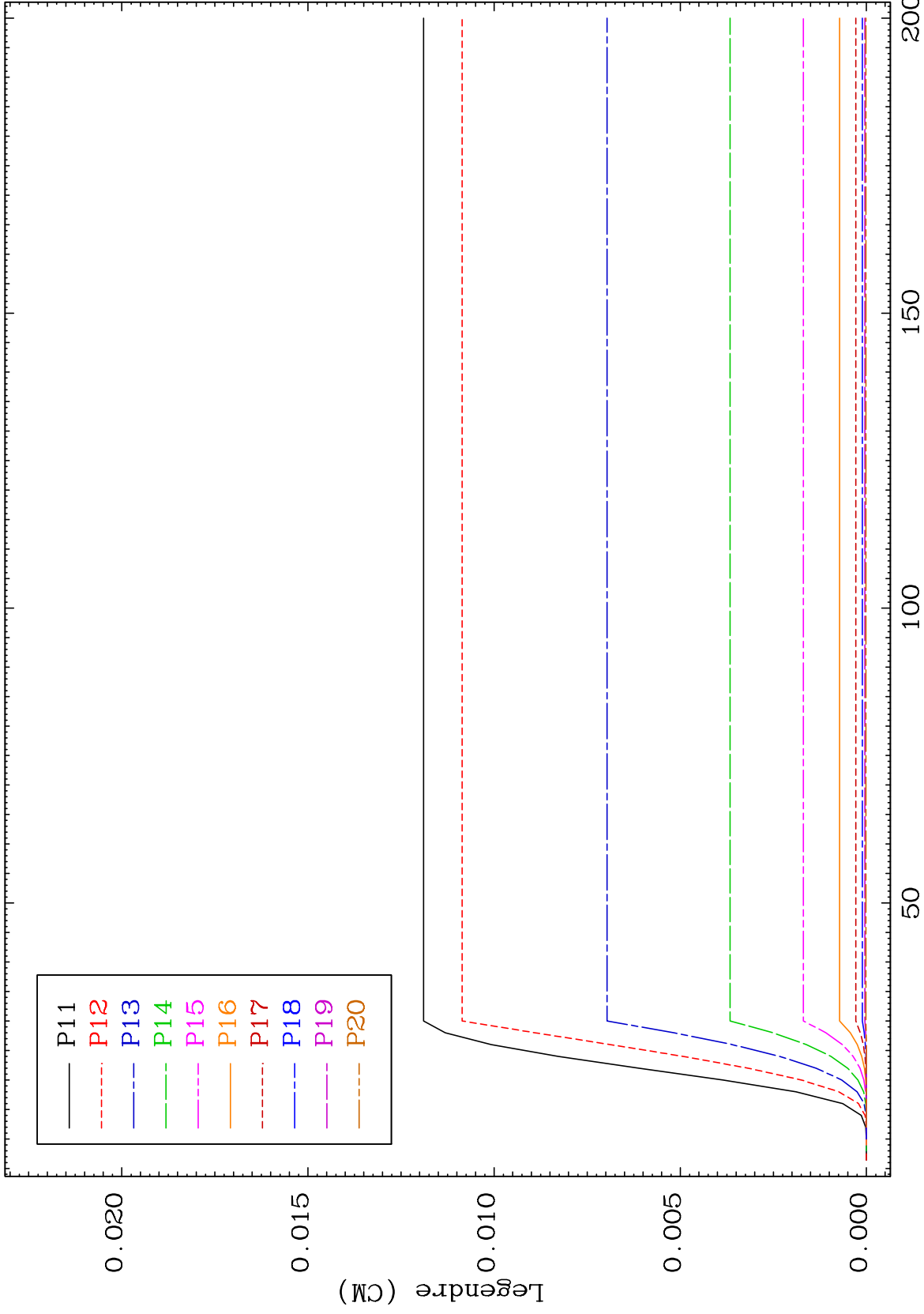




MAT 1522

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

15-P -30



Incident Energy (MeV)

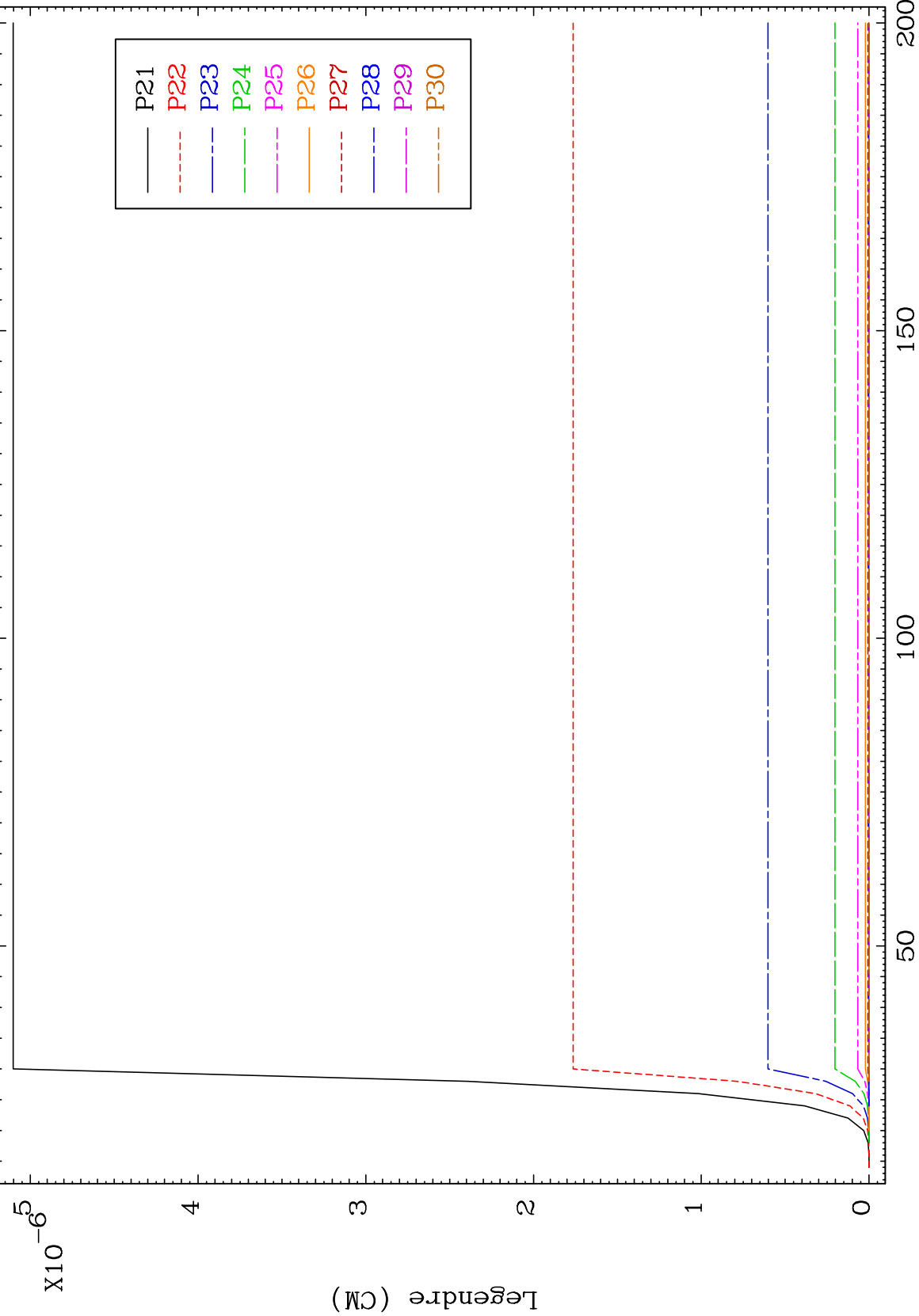
15-P -30

60

MAT 1522

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

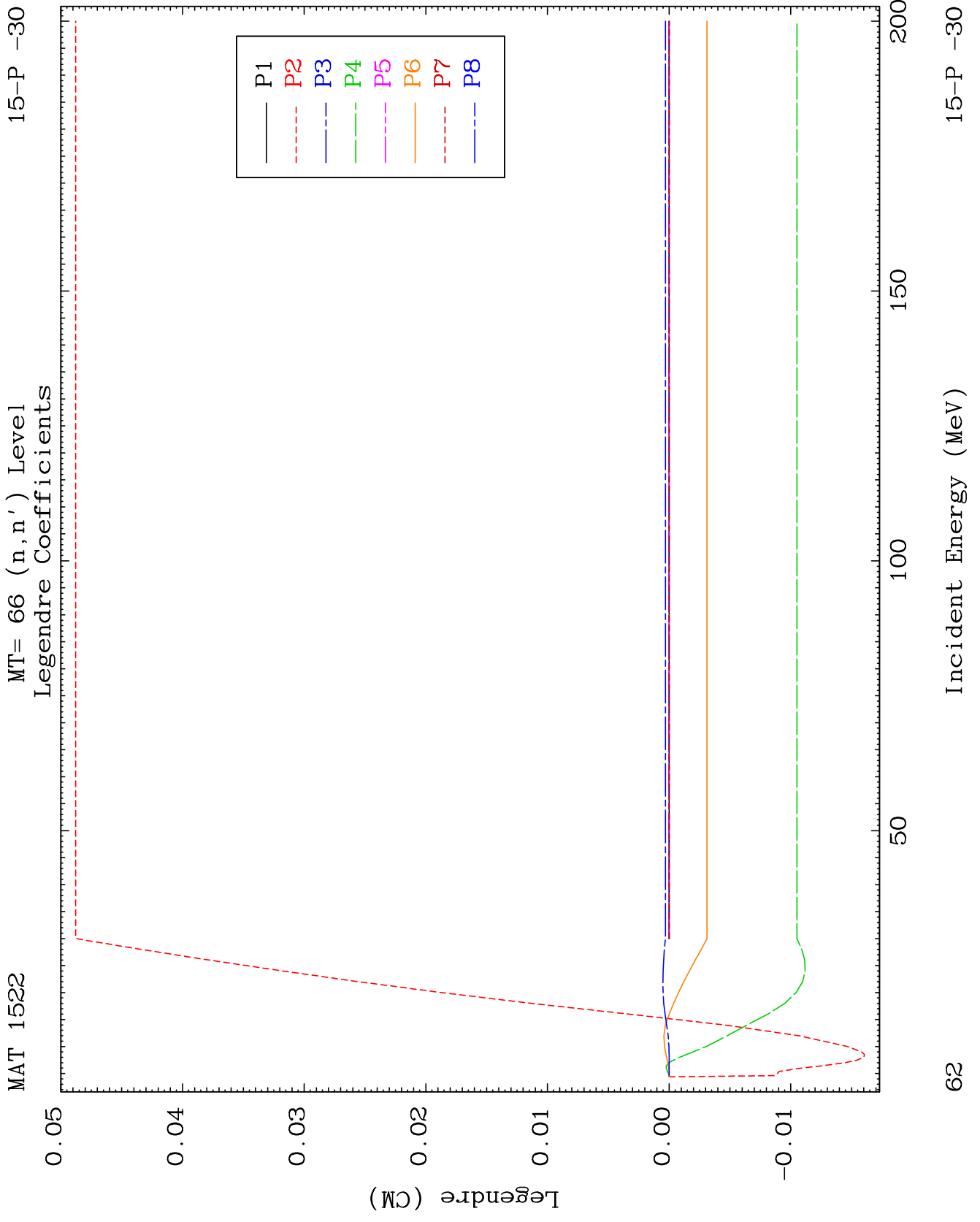
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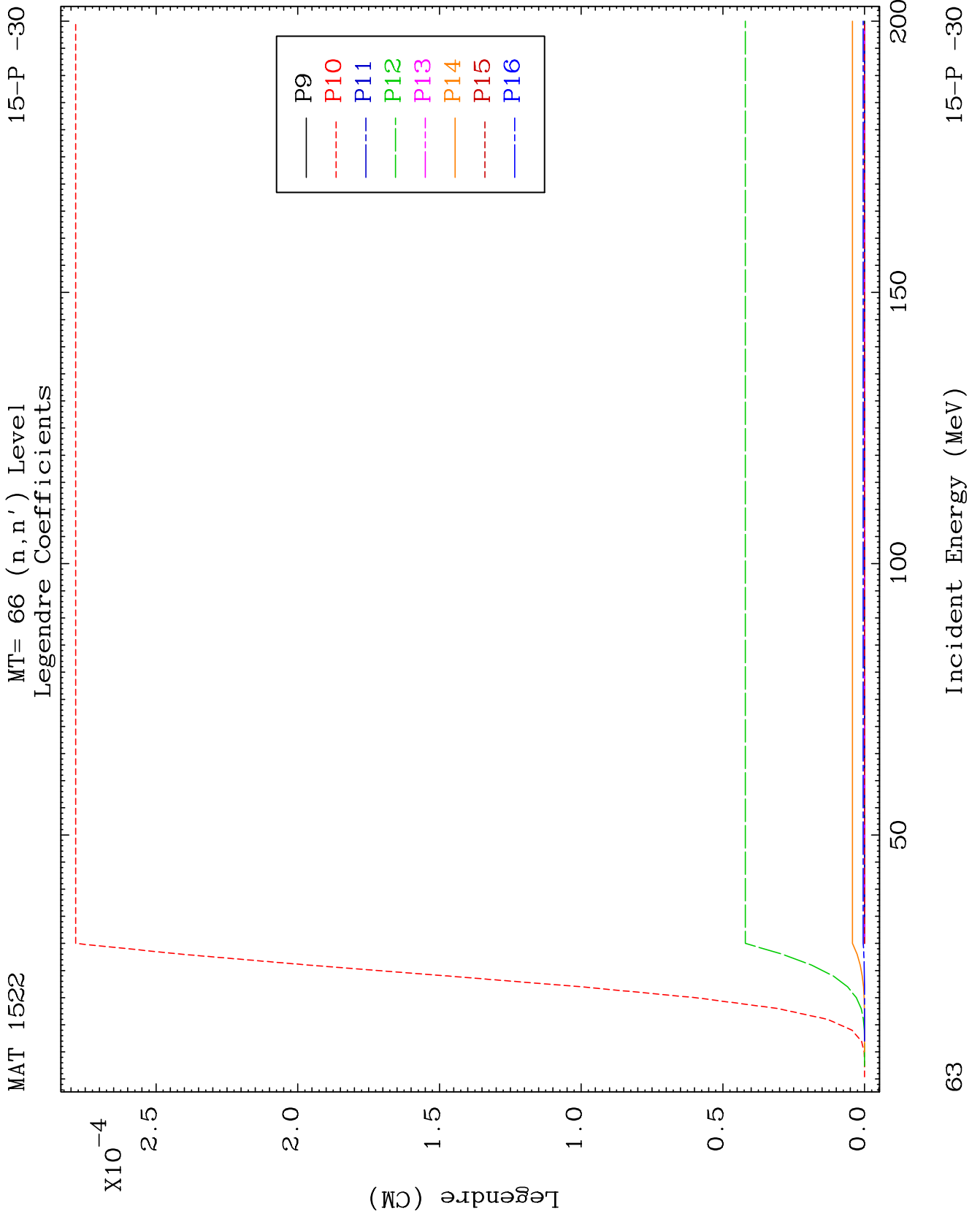


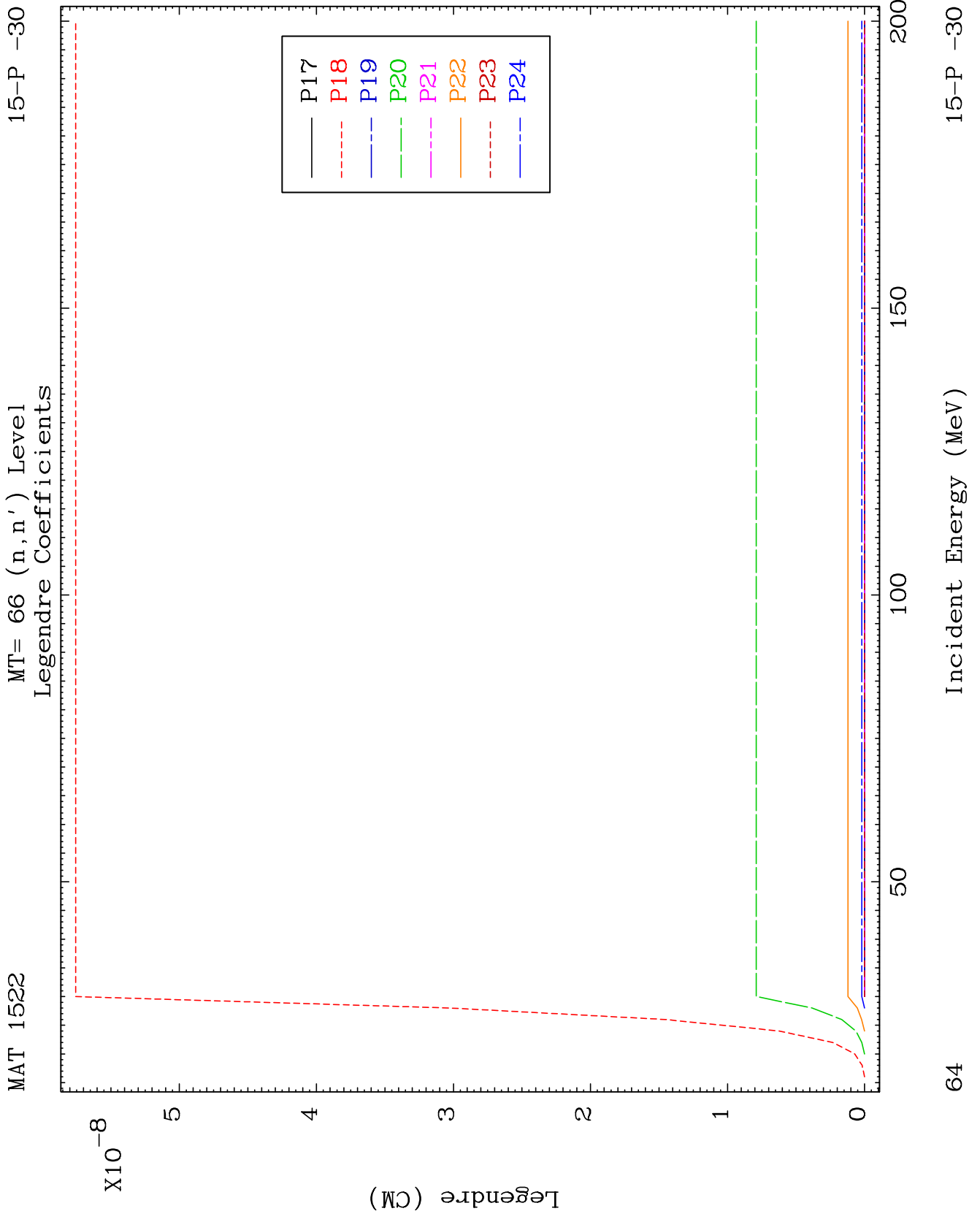
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Incident Energy (MeV)

15-P -30



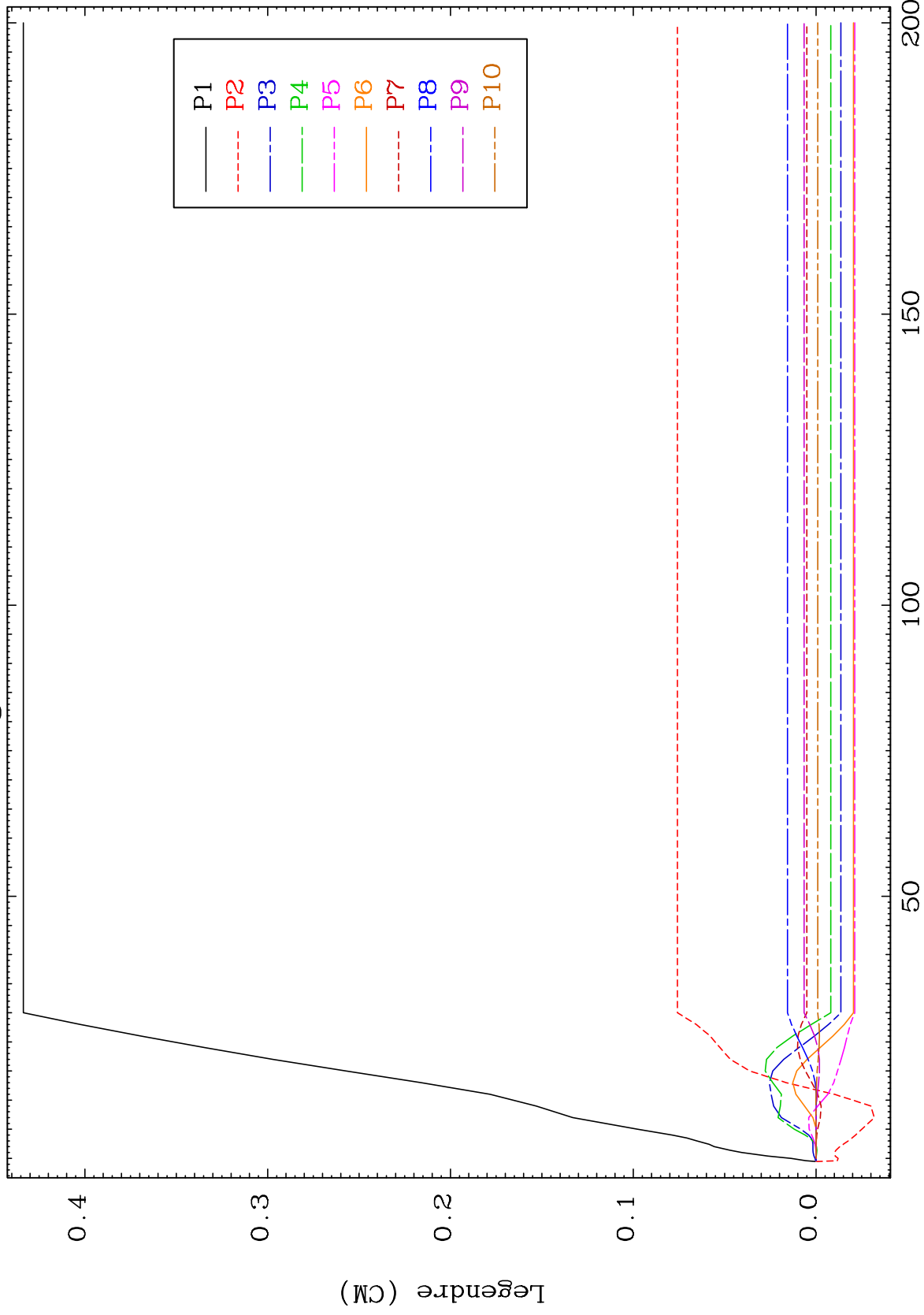




MAT 1522

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

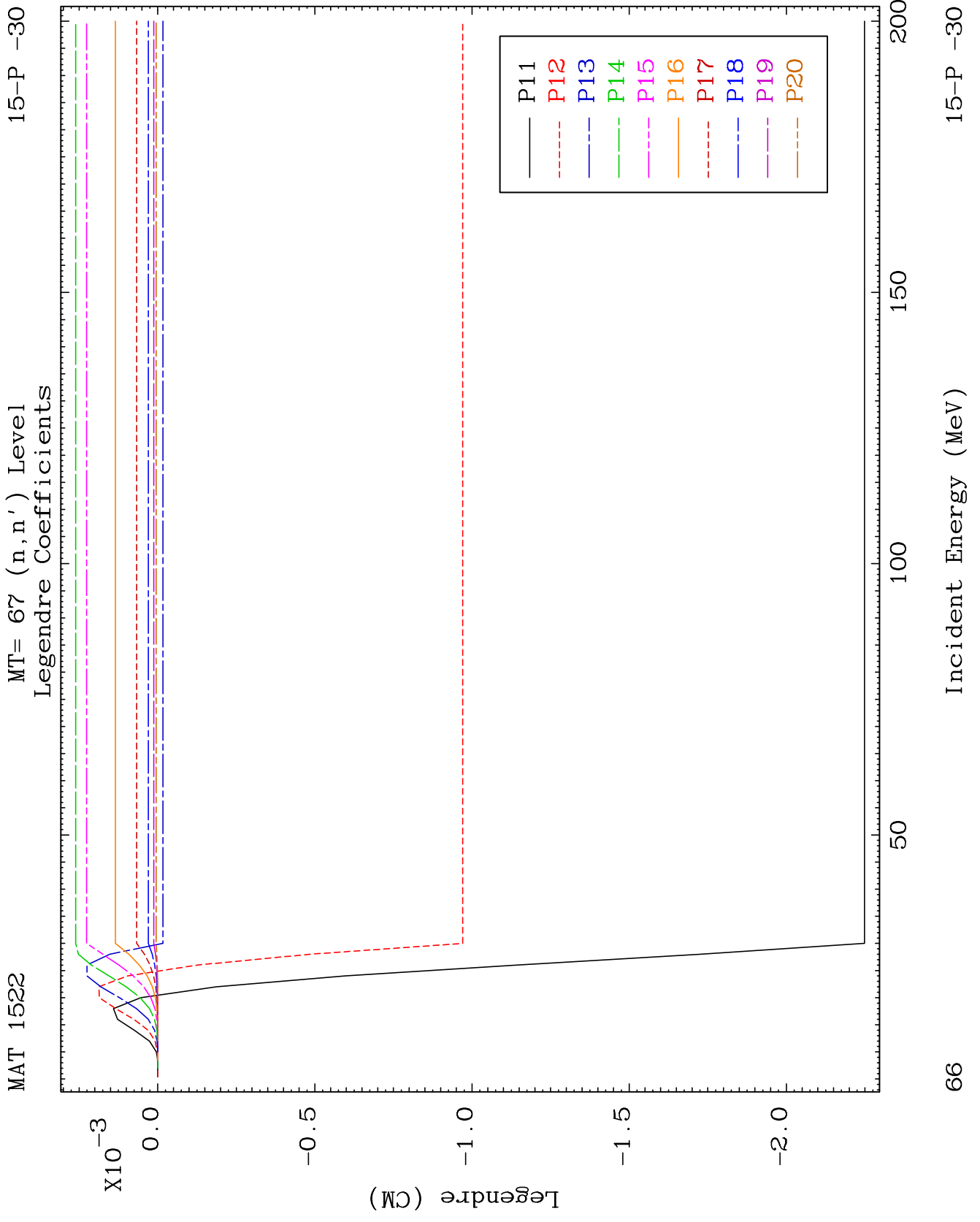
15-P -30



65

Incident Energy (MeV)

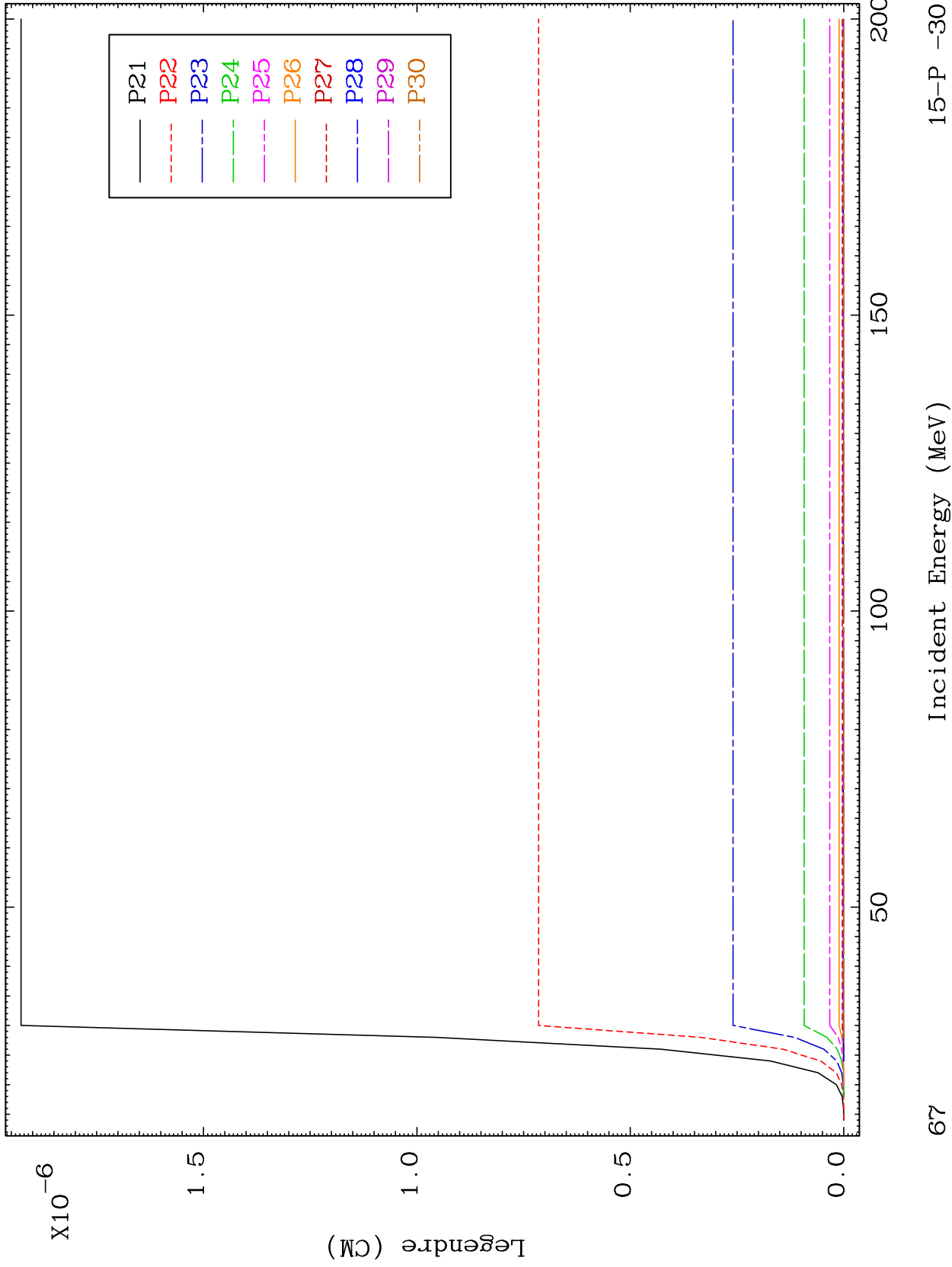
15-P -30

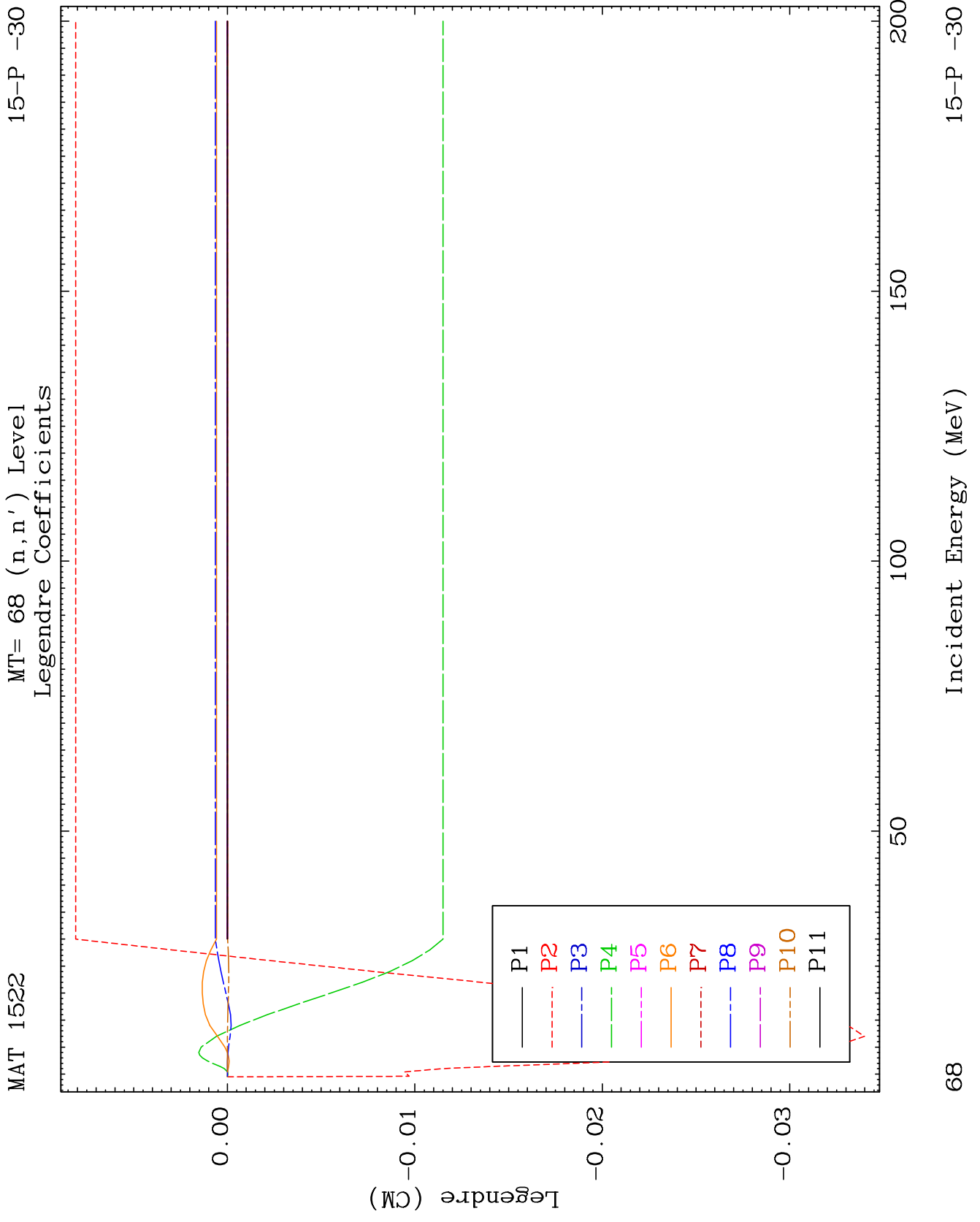


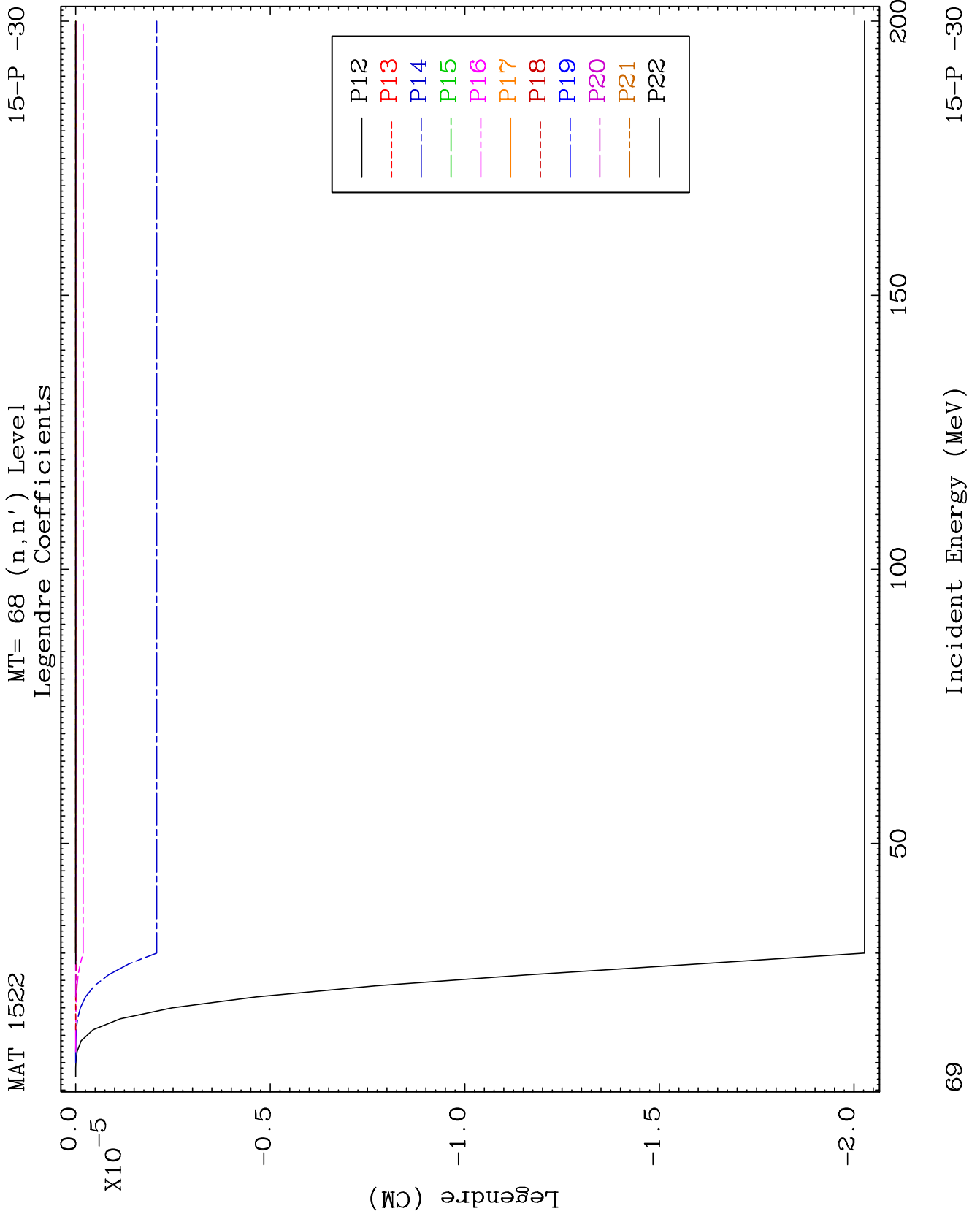
MAT 1522

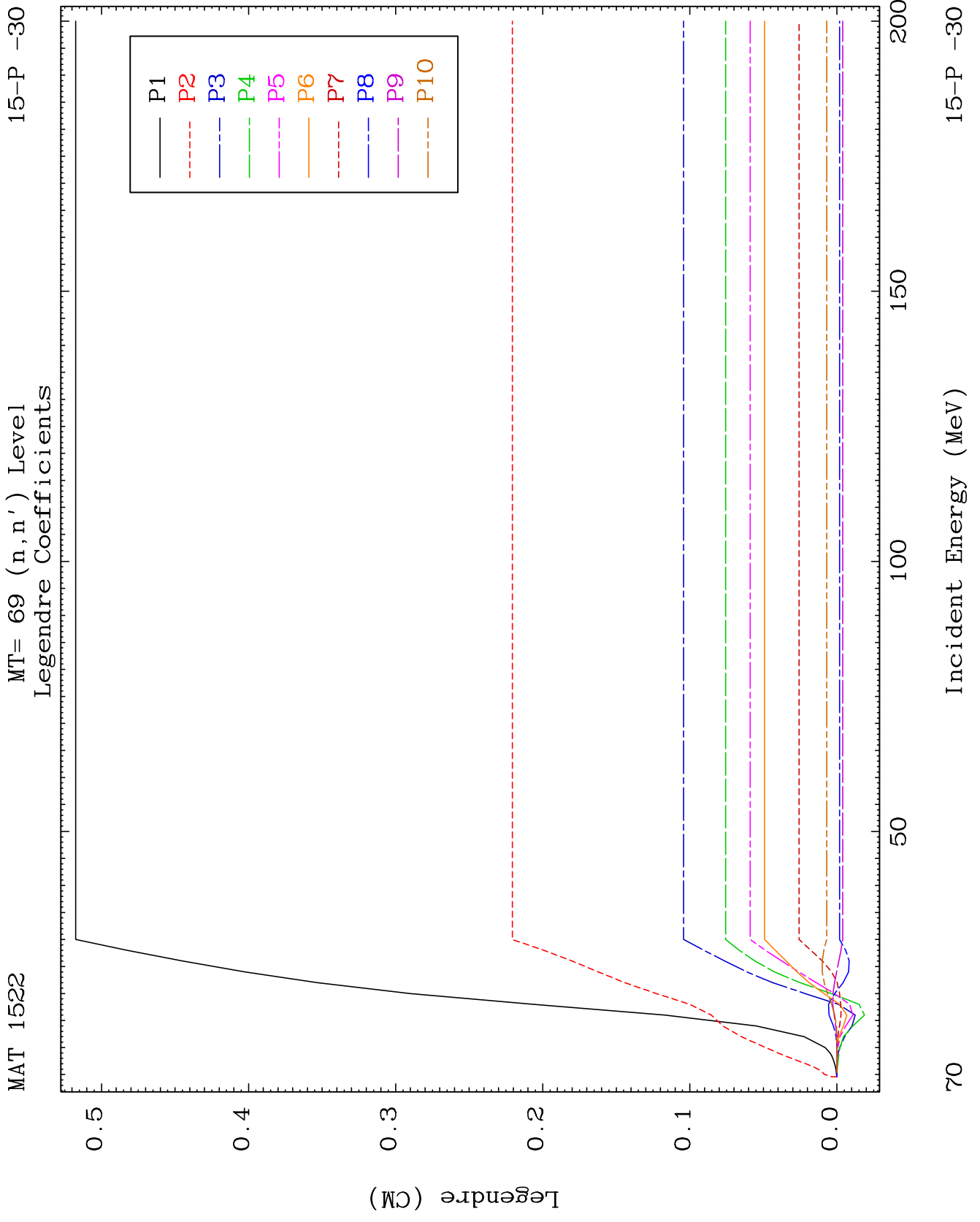
MT= 67 (n,n') Level
Legendre Coefficients

15-P -30





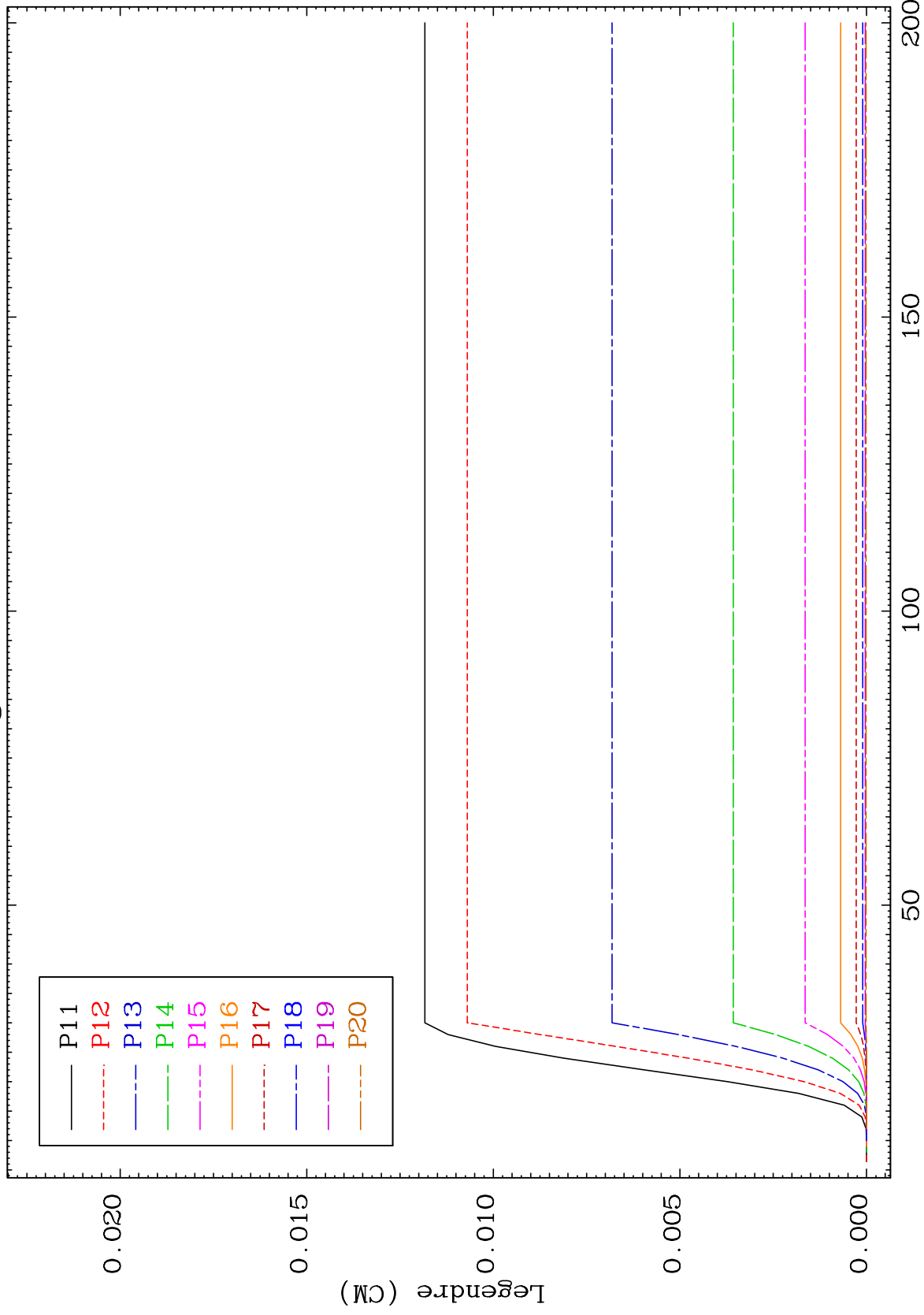




MAT 1522

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

15-P -30



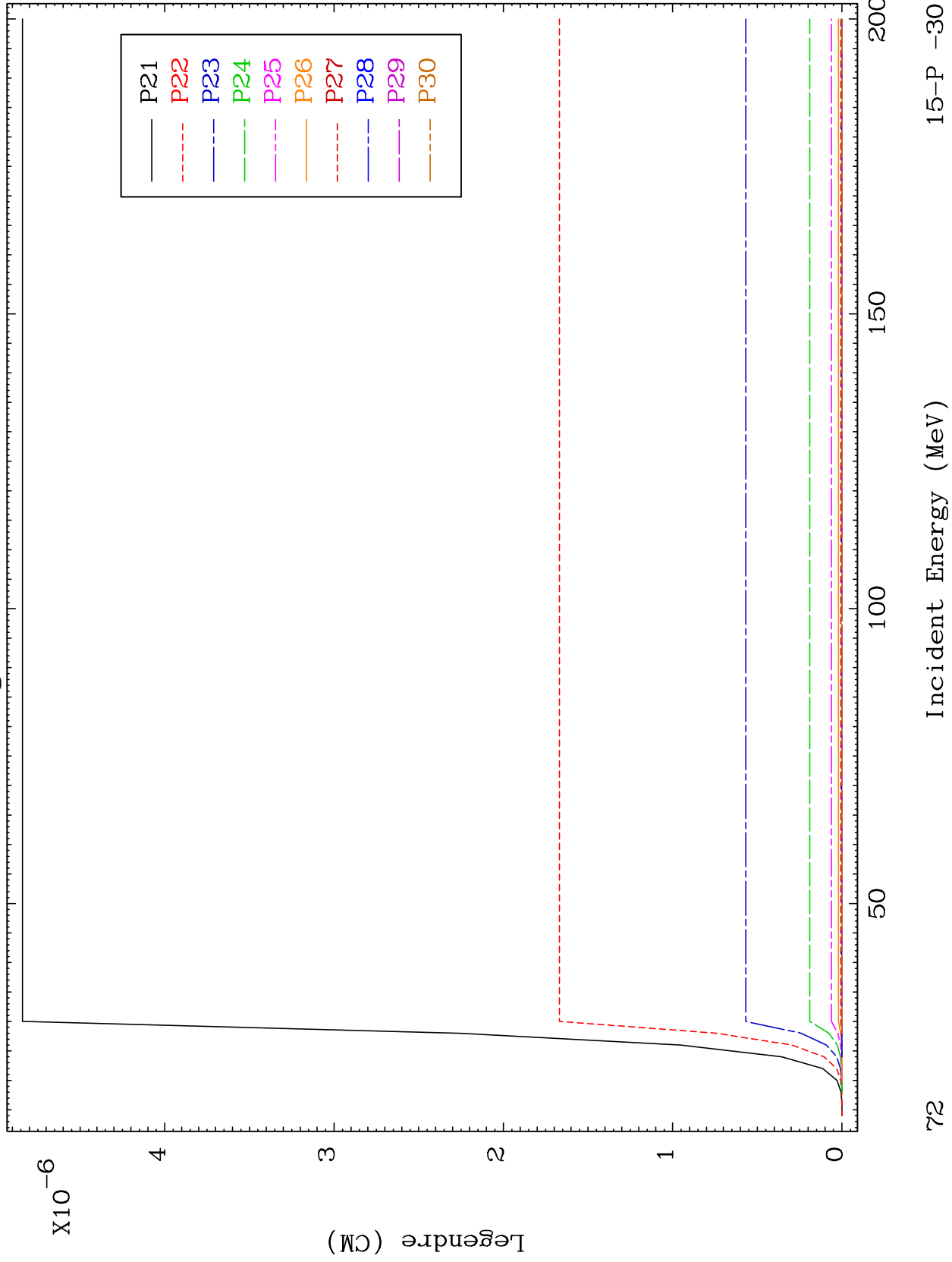
71

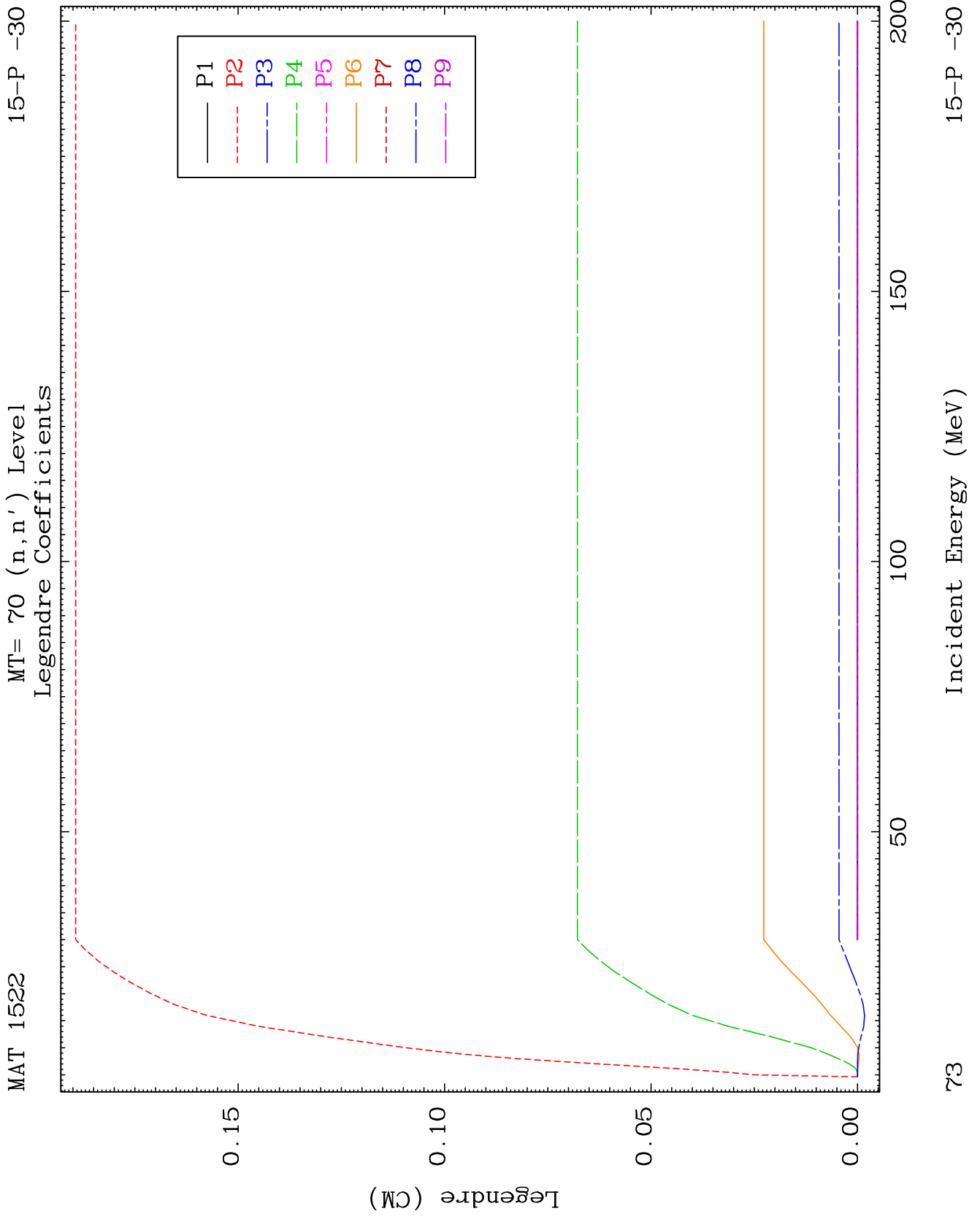
15-P -30

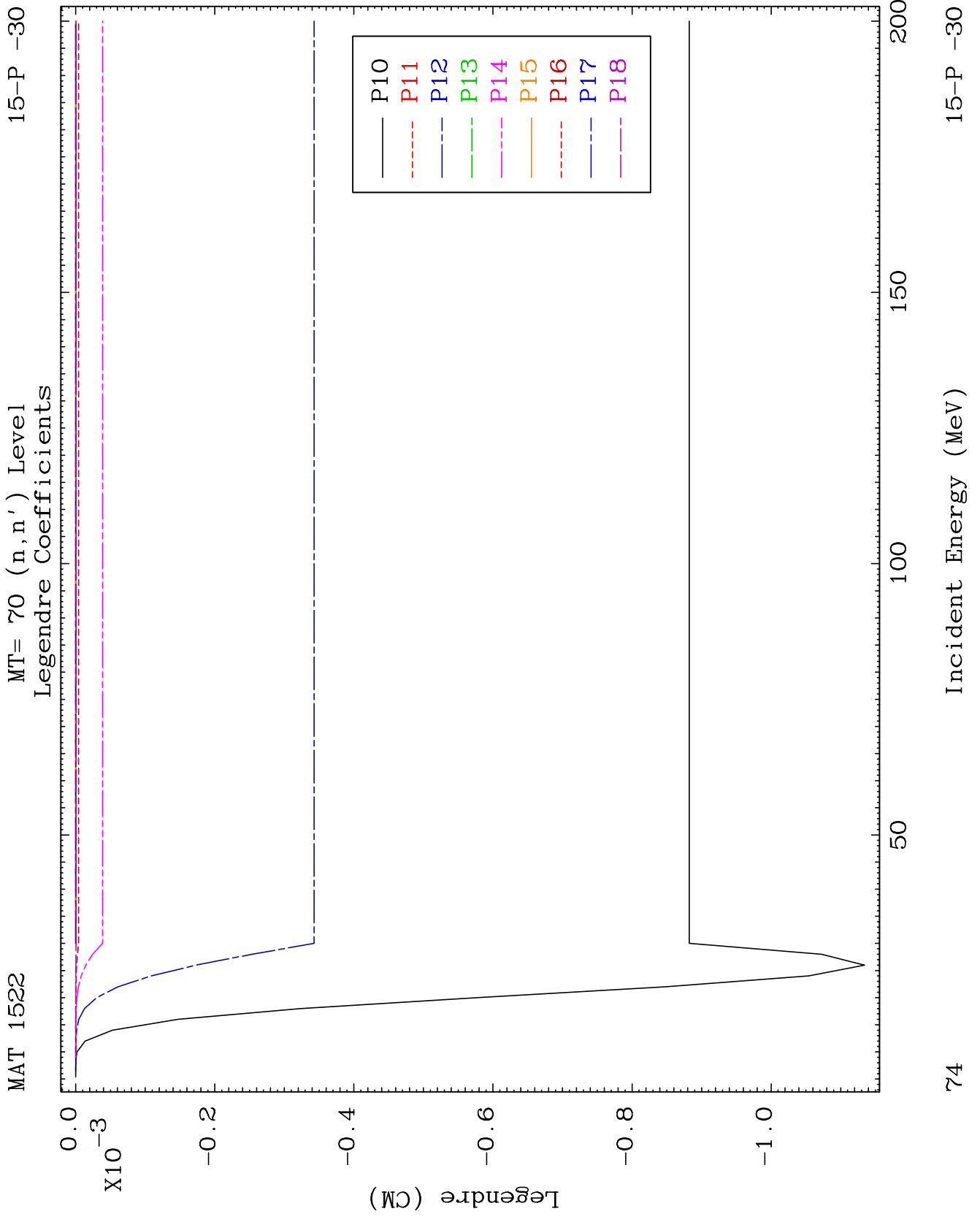
MAT 1522

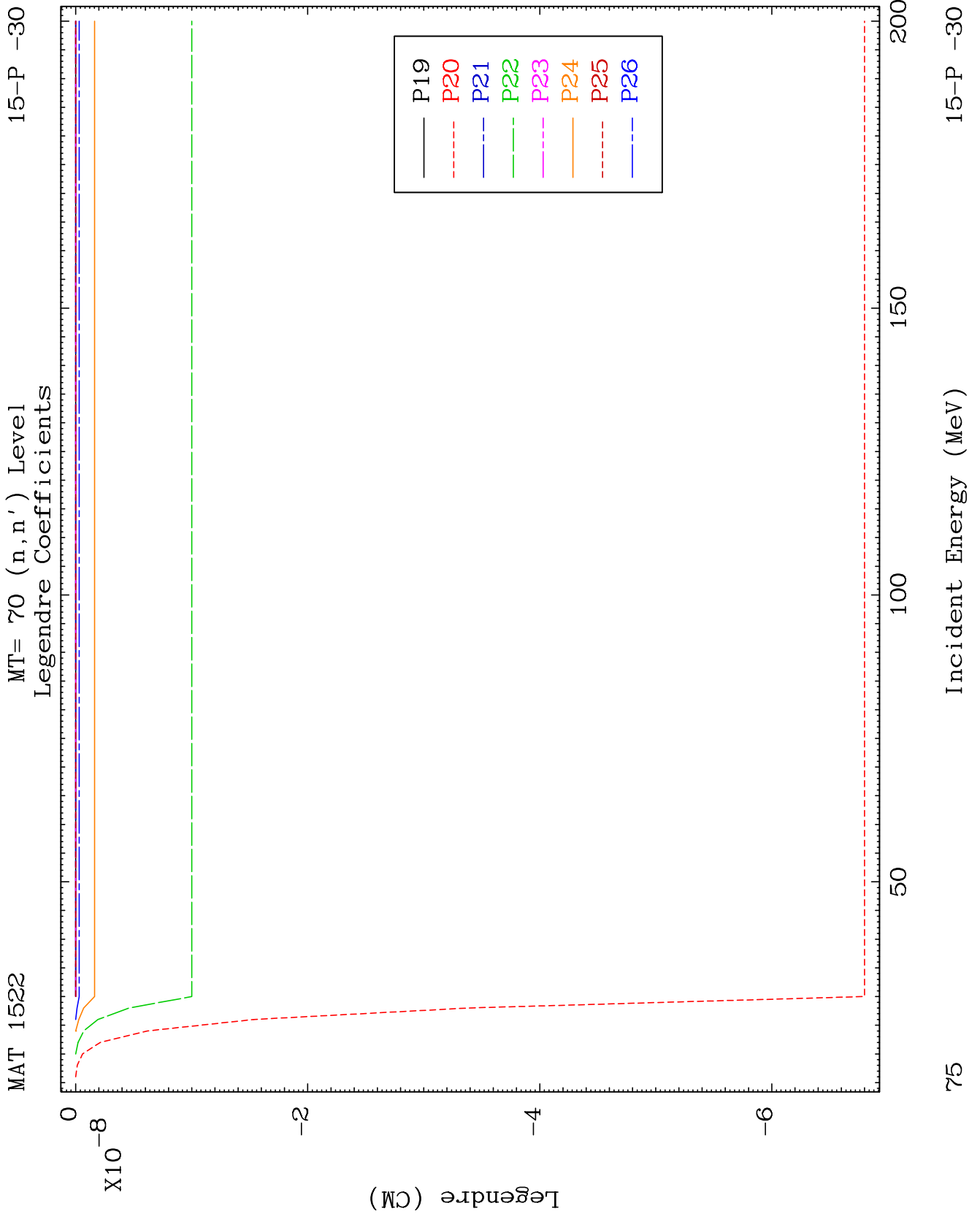
MT= 69 (n,n') Level
Legendre Coefficients

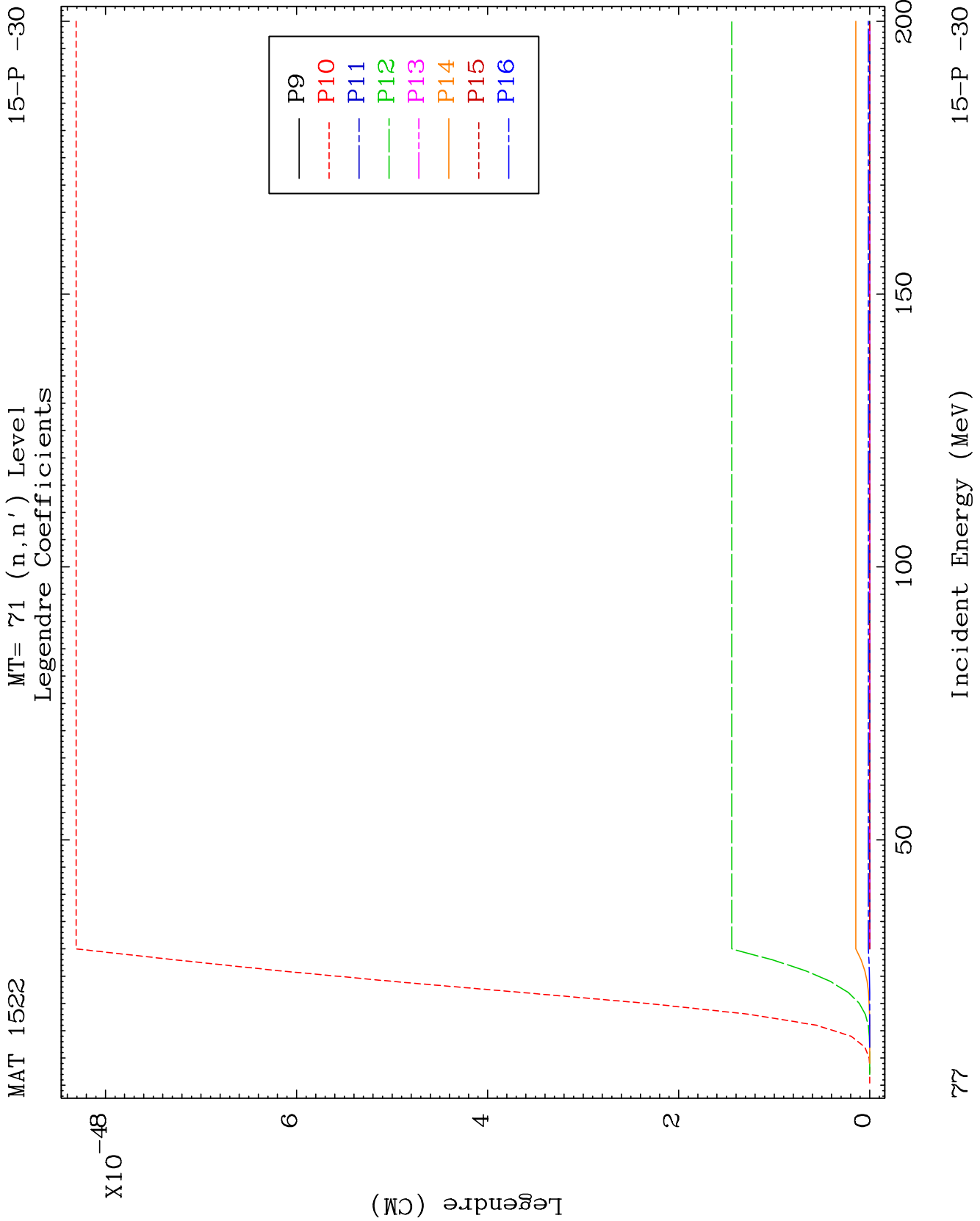
15-P -30

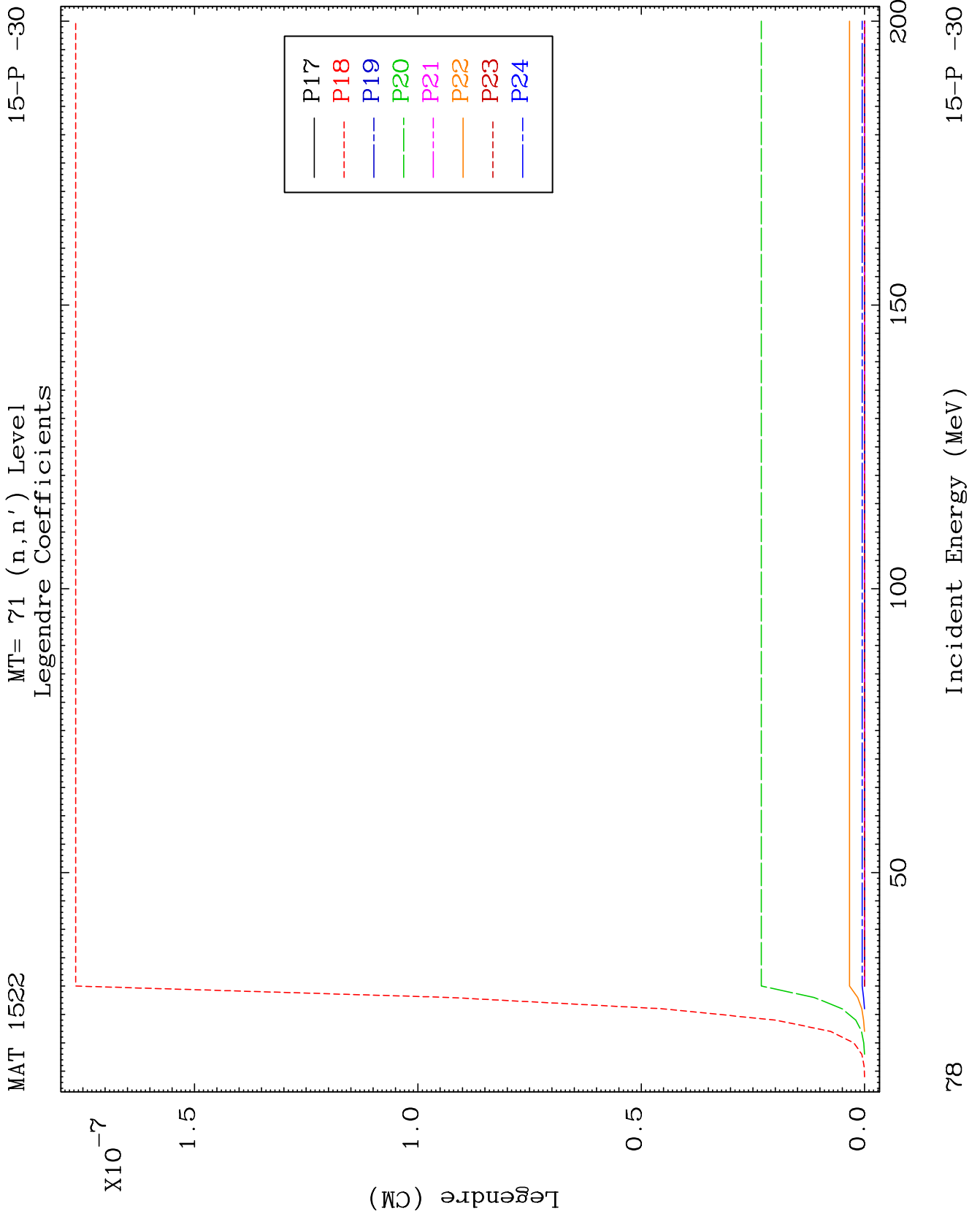








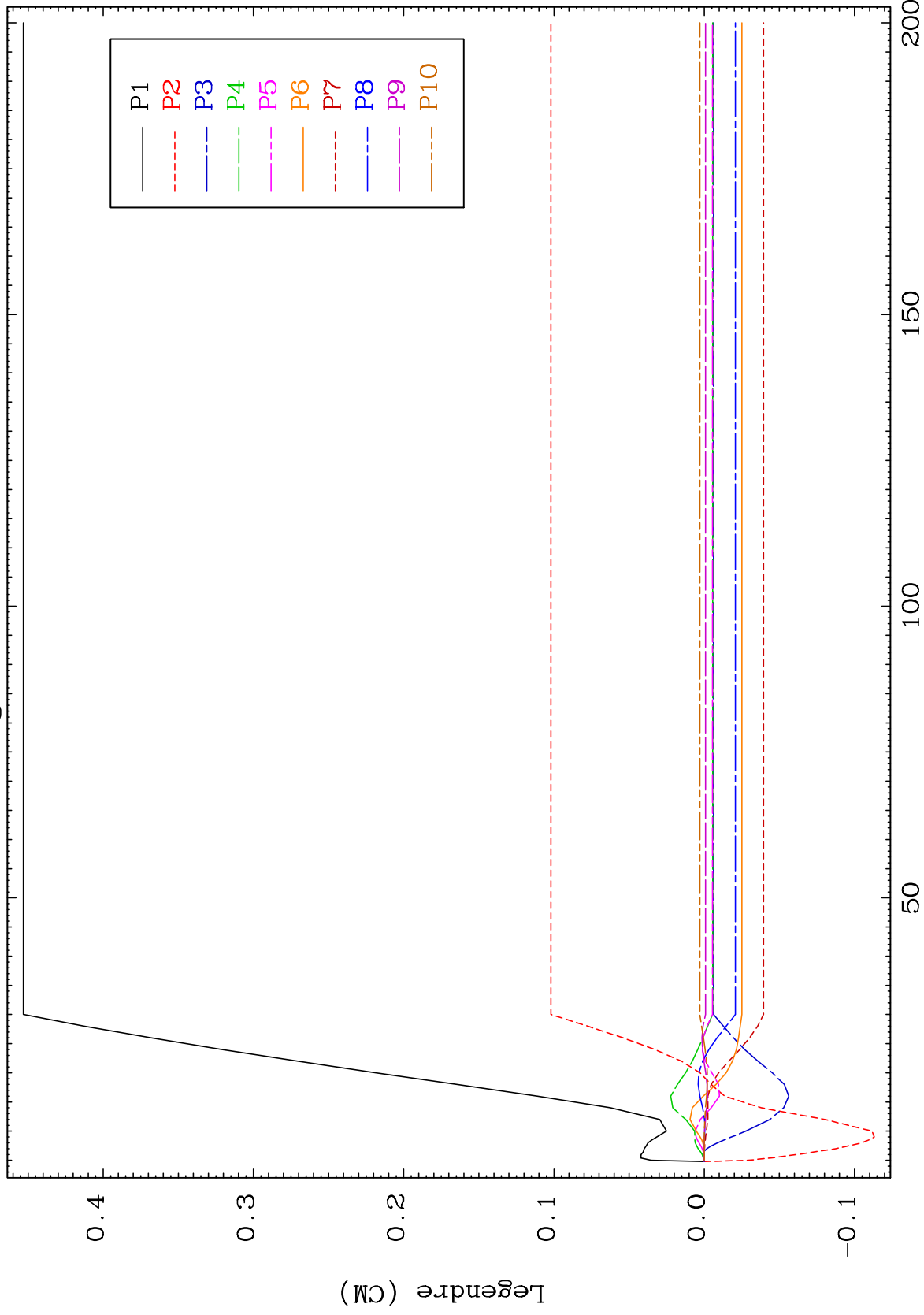




MAT 1522

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

15-P -30



79

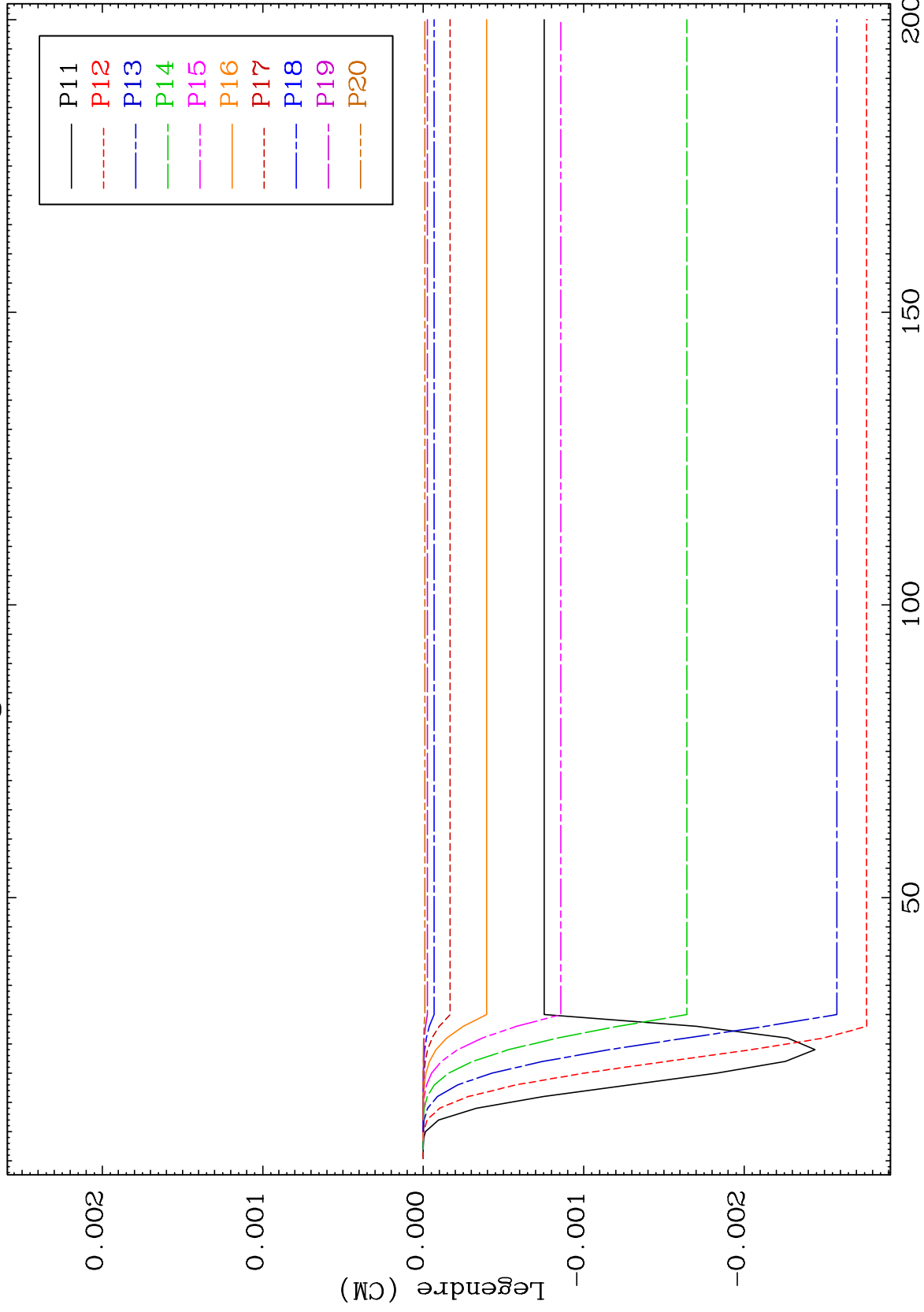
Incident Energy (MeV)

15-P -30

MAT 1522

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

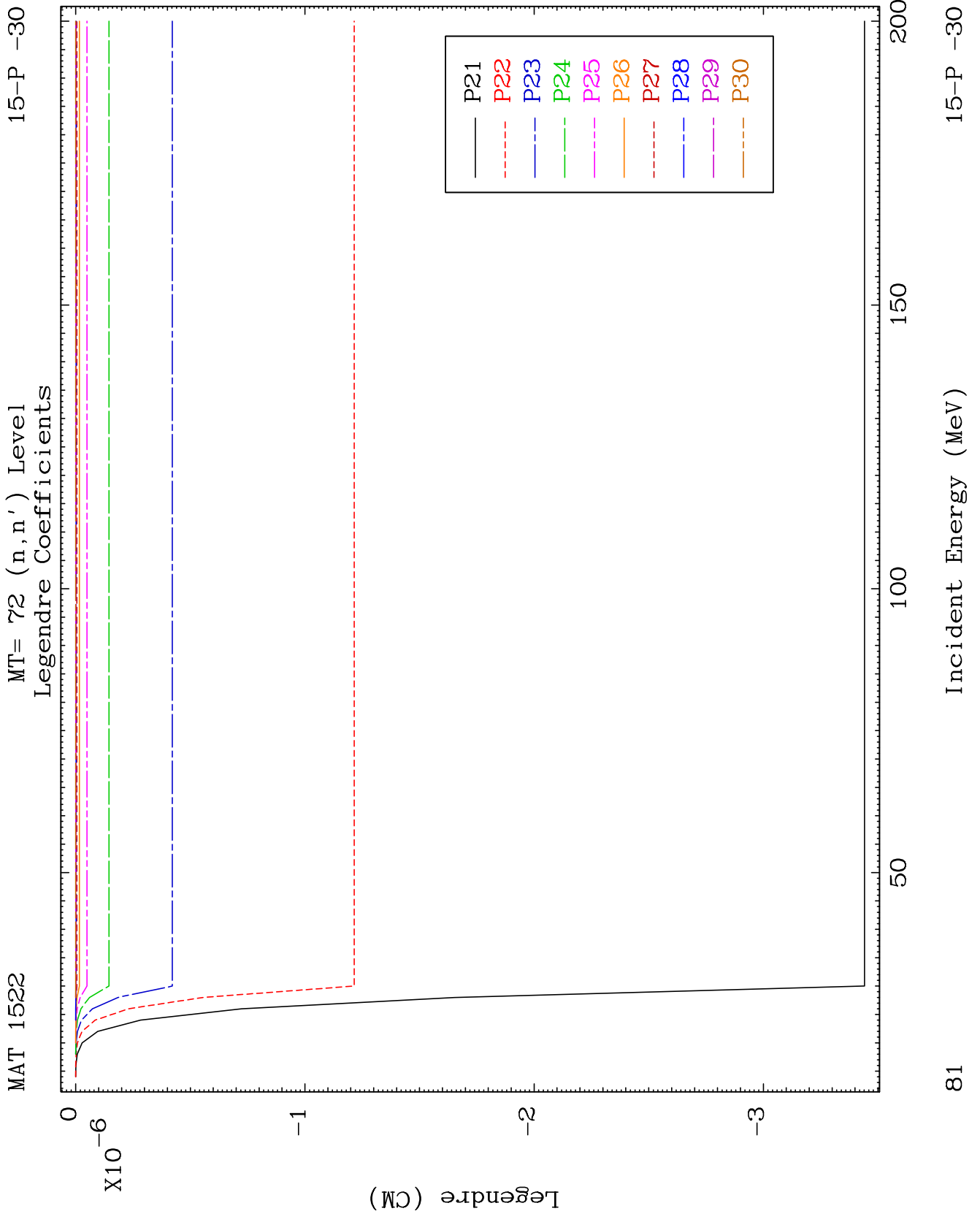
15-P -30

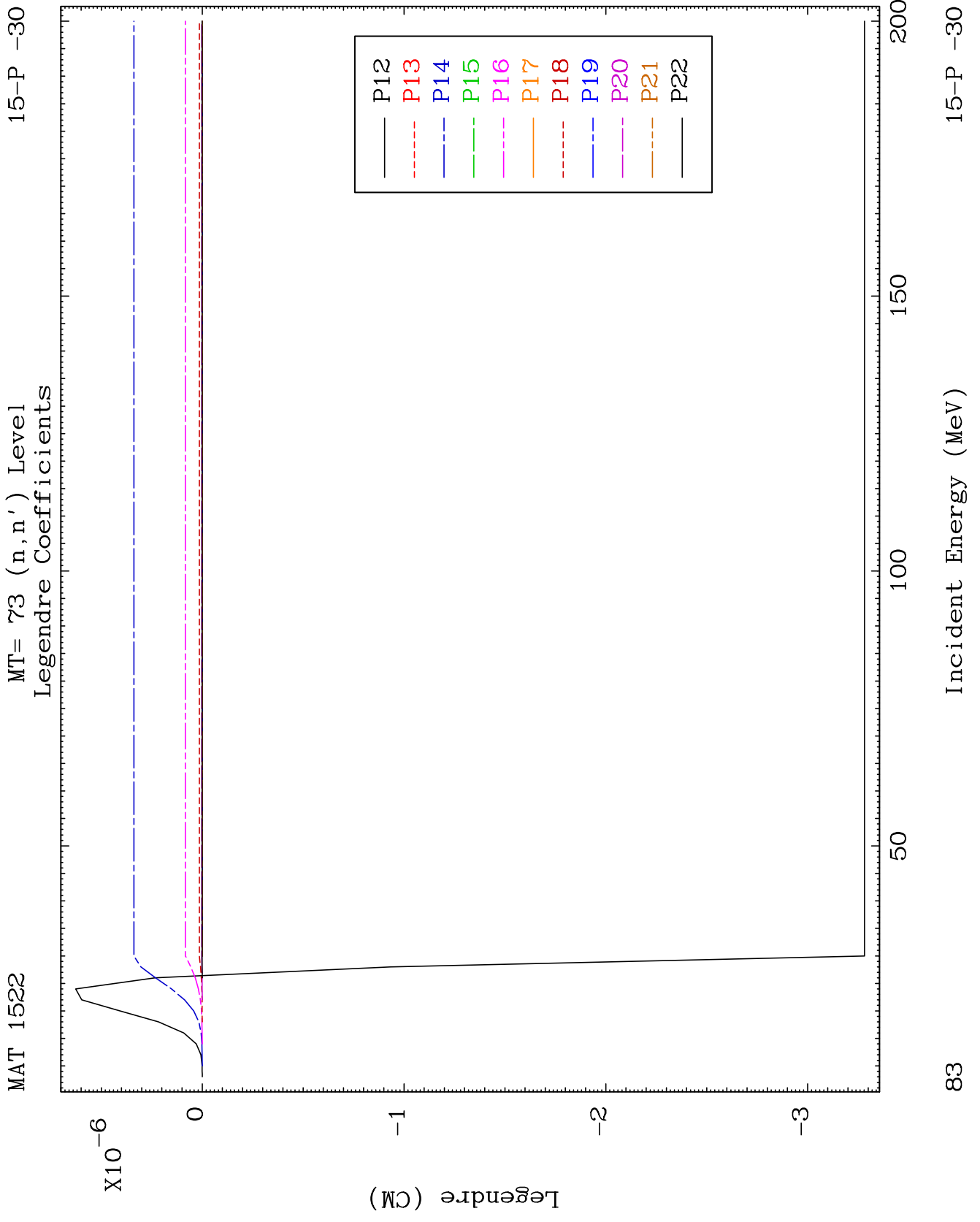


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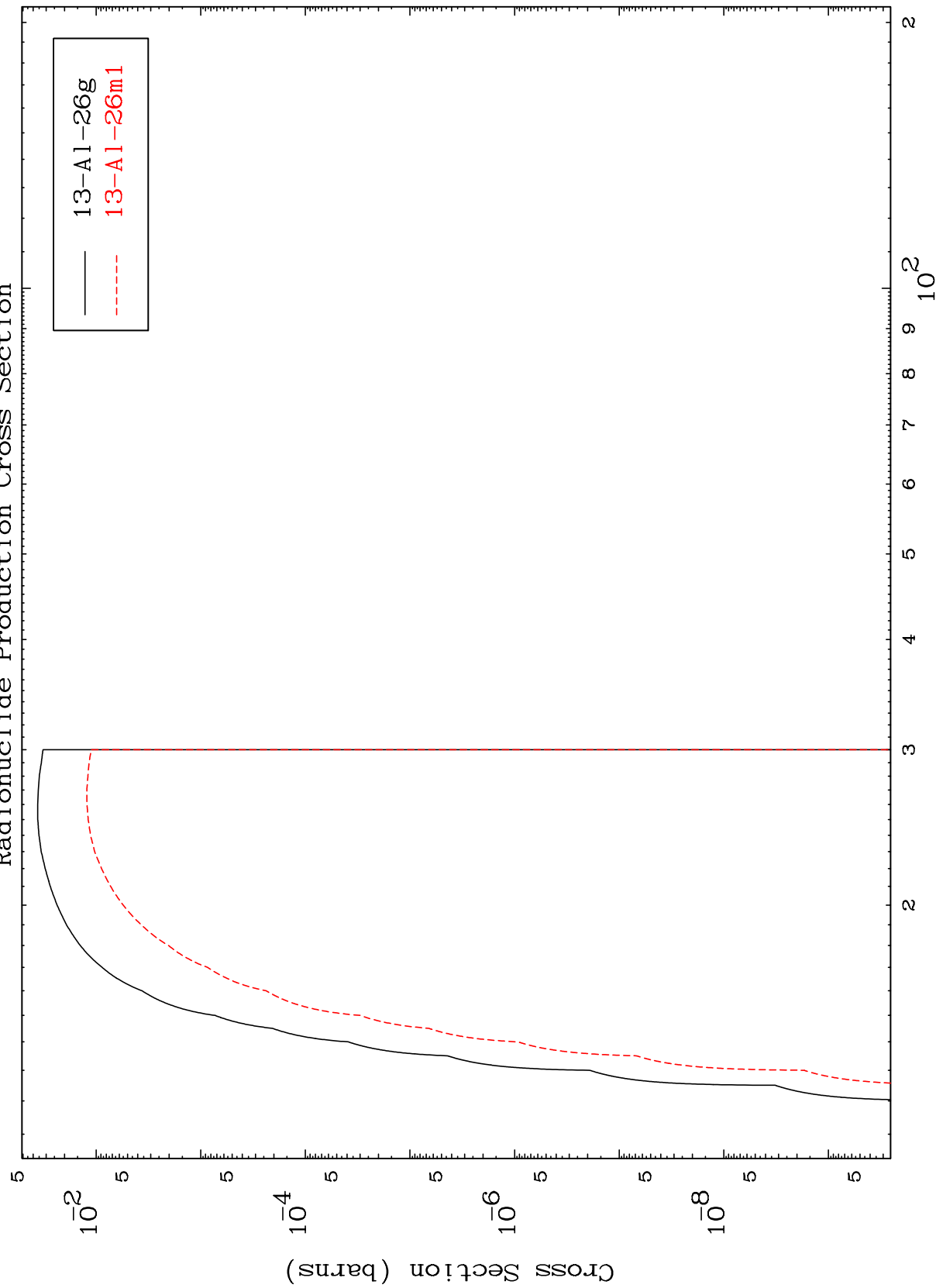
Incident Energy (MeV)

15-P -30





Radionuclide Production Cross Section



13-Al-26g
13-Al-26m1