

Program EVALPLOT
(Version 2021-1)

by

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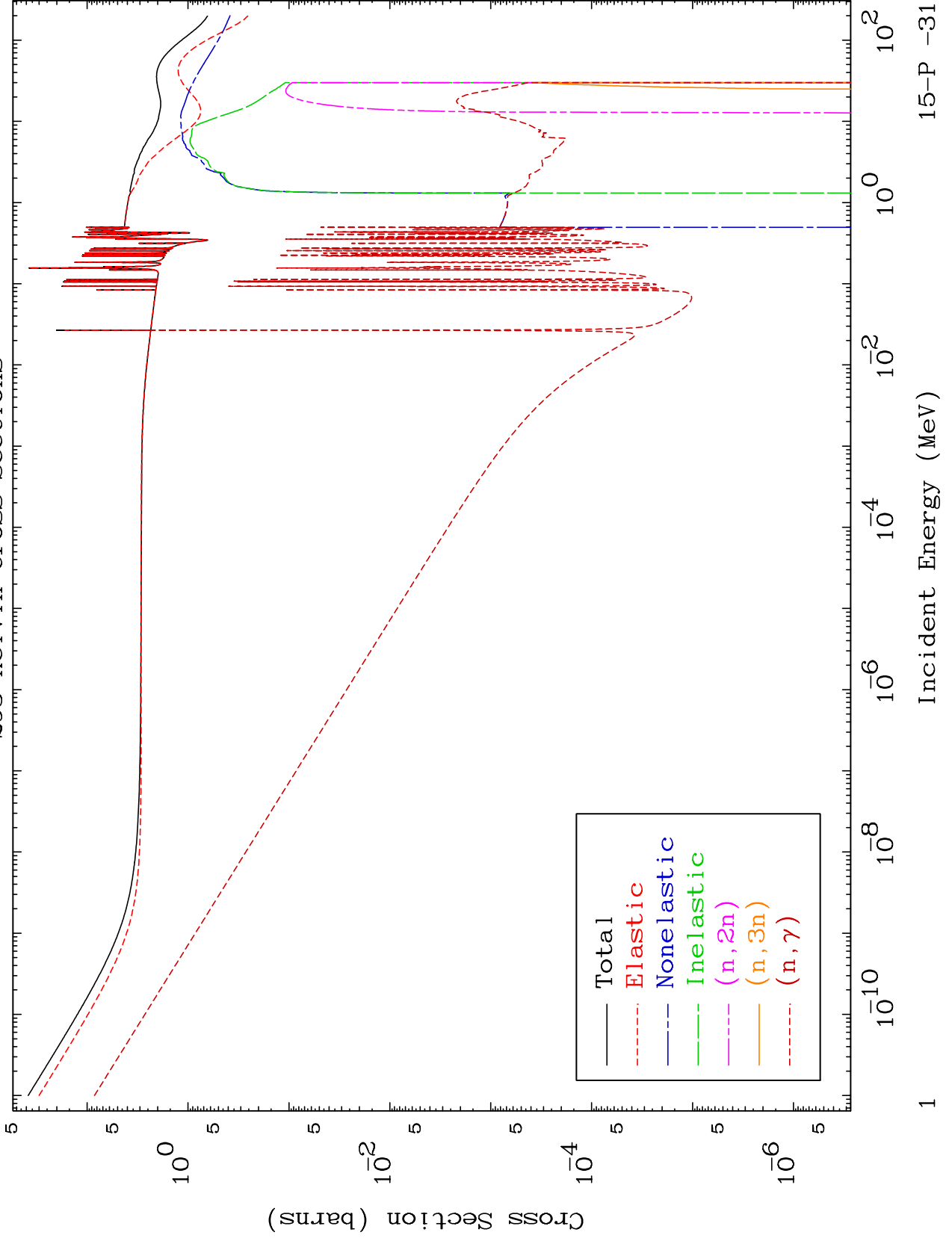
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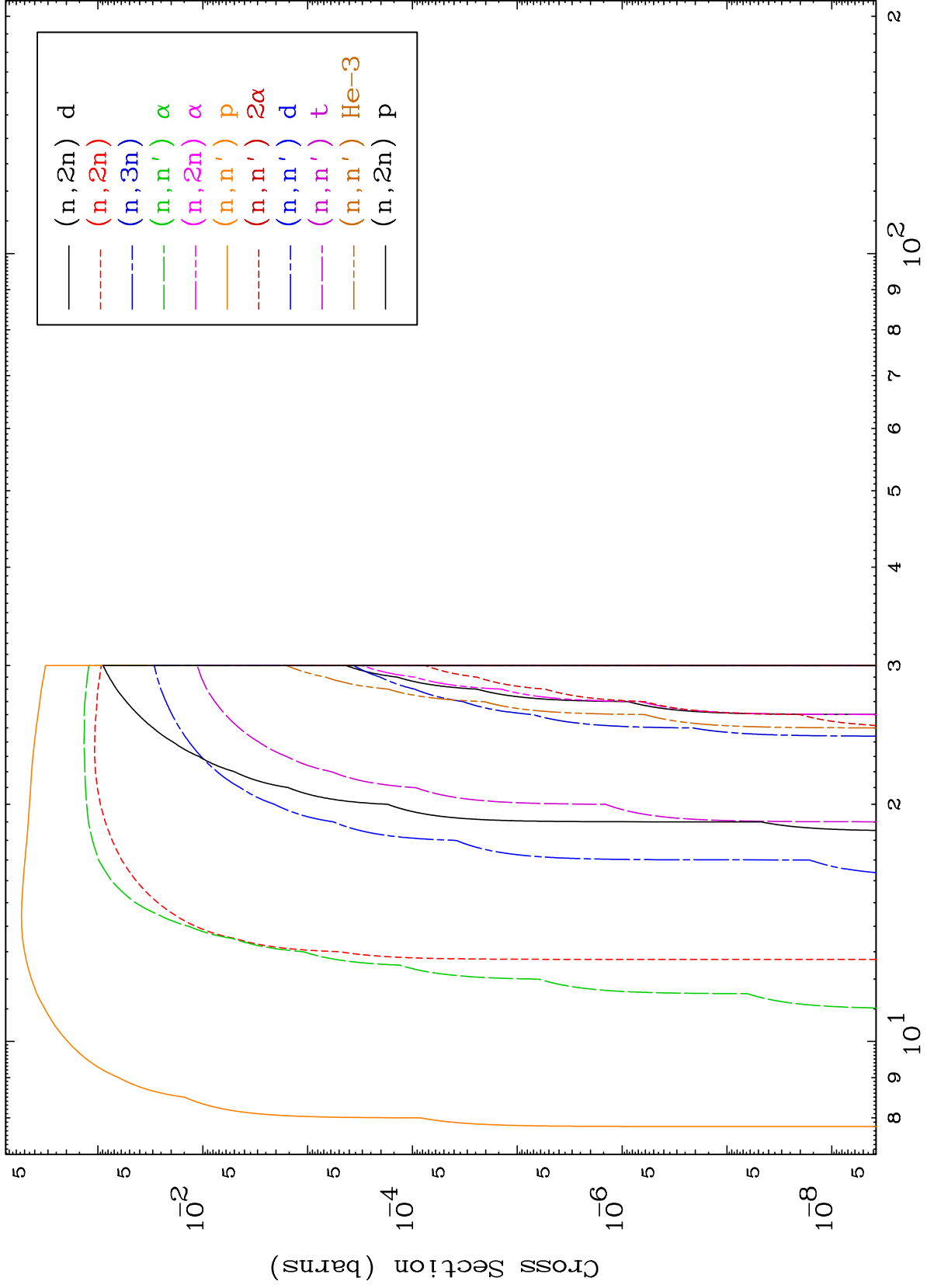
Press Mouse Button to Start

MAT 1525

Neutron Major
293 Kelvin Cross Sections

15-P -31

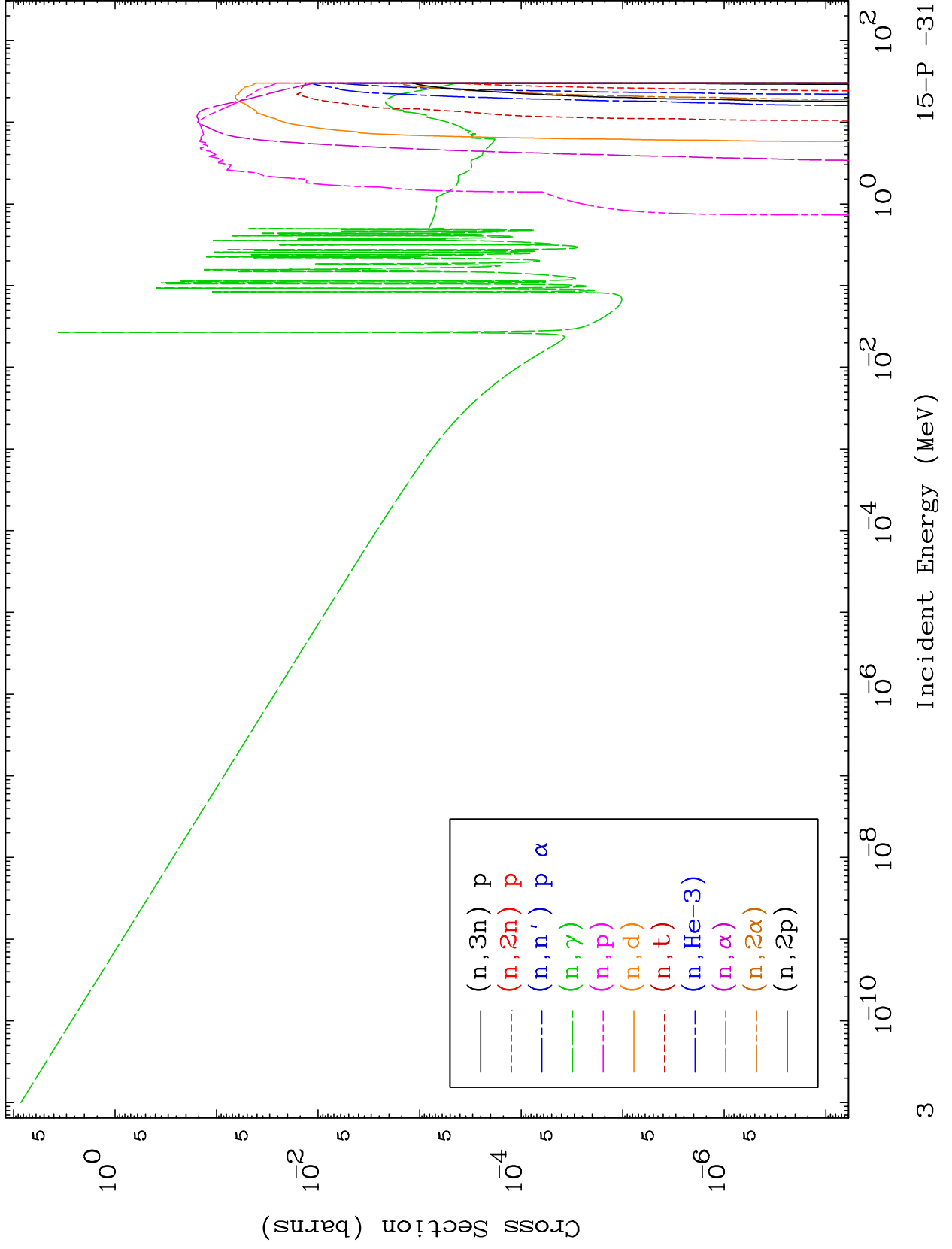


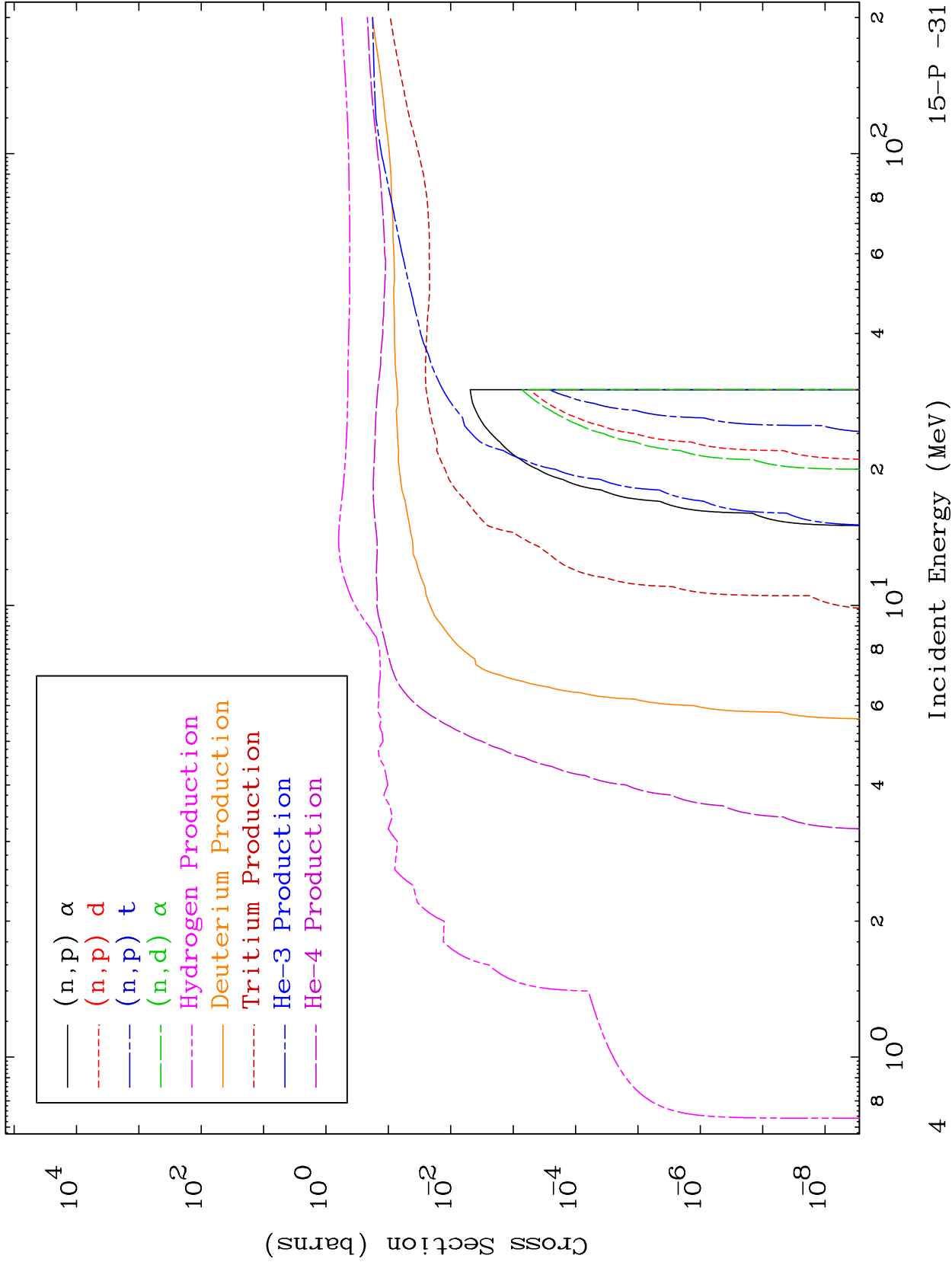


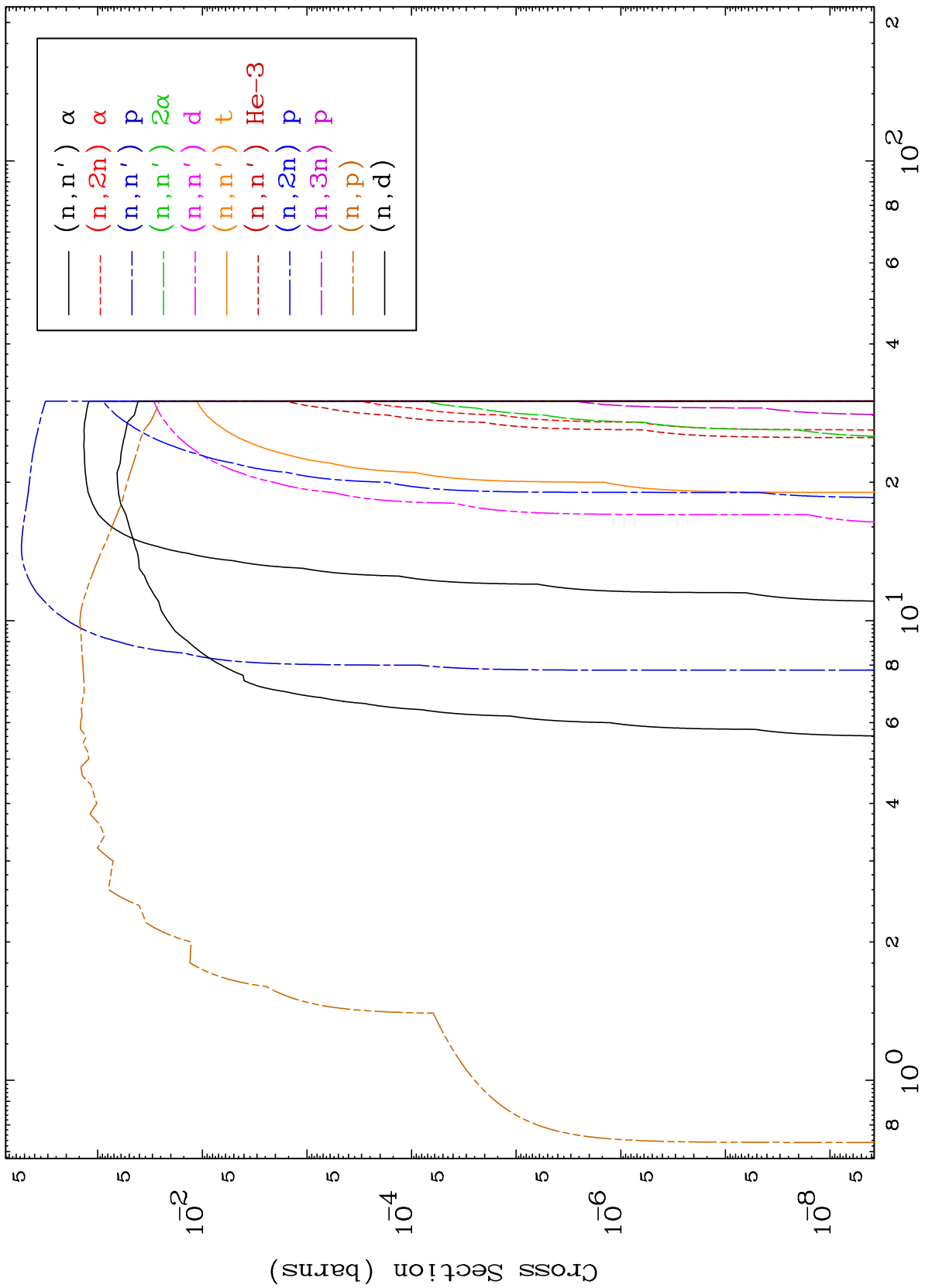
MAT 1525

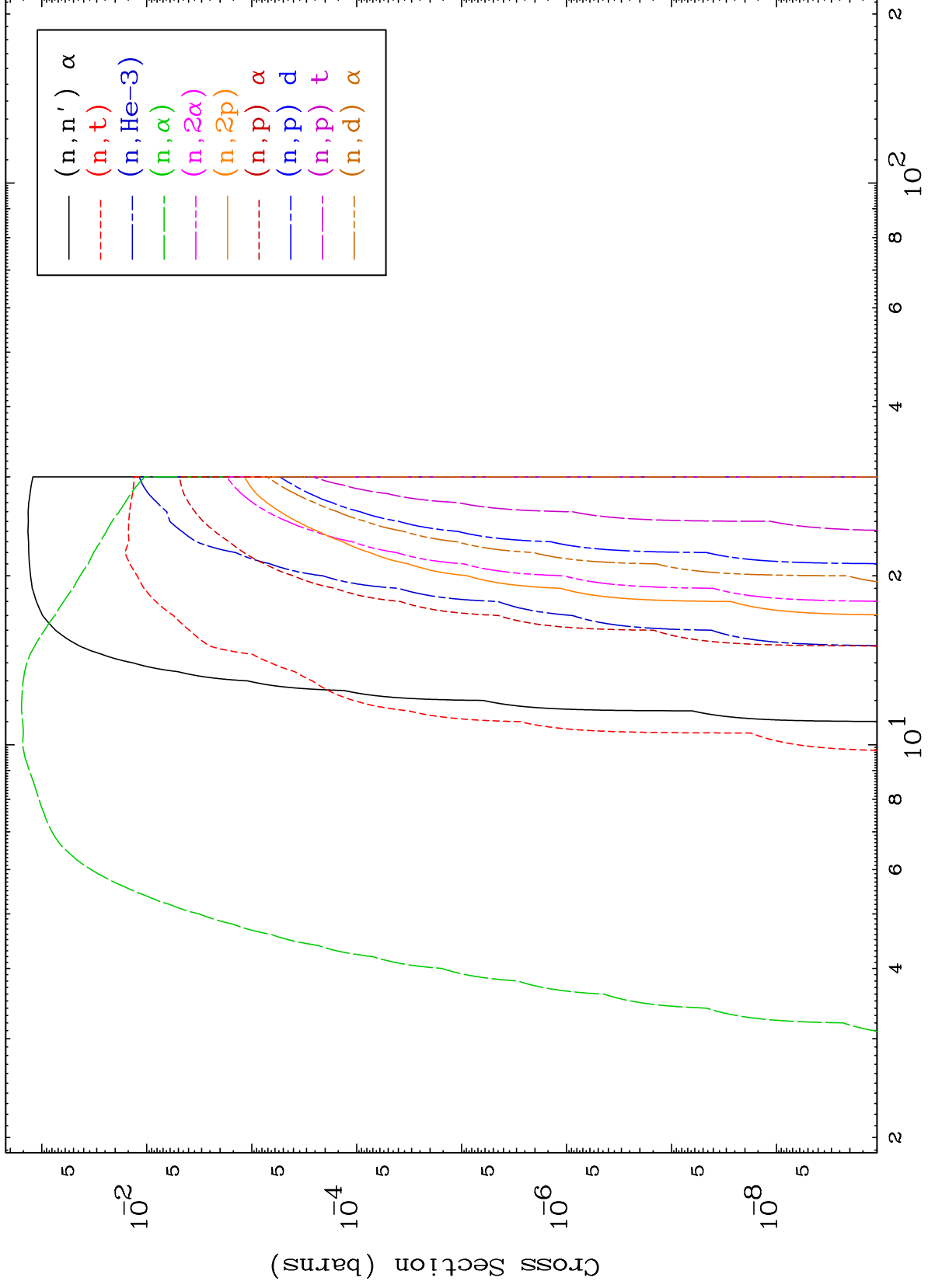
Neutron Absorption
293 Kelvin Cross Sections

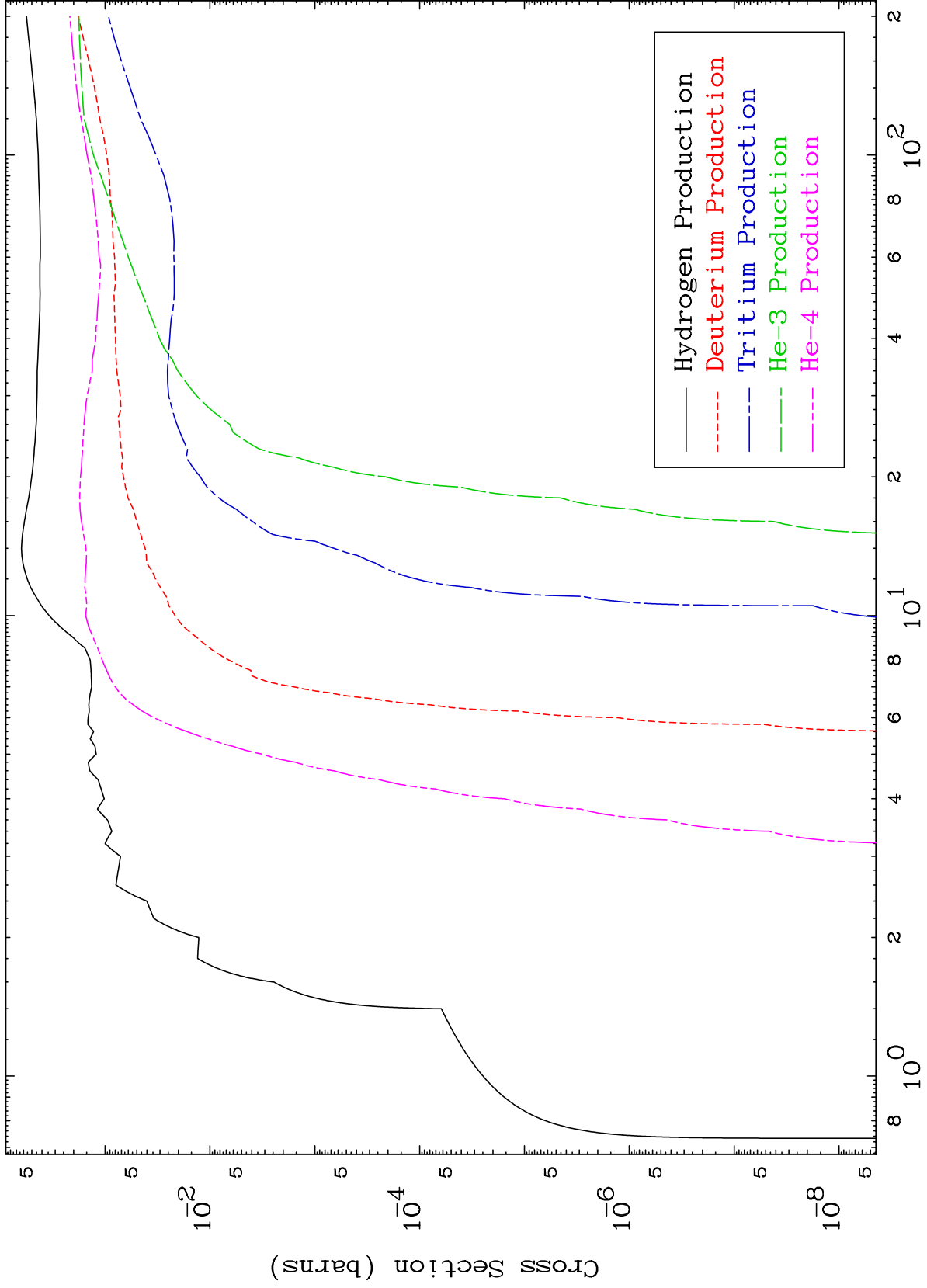
15-P -31

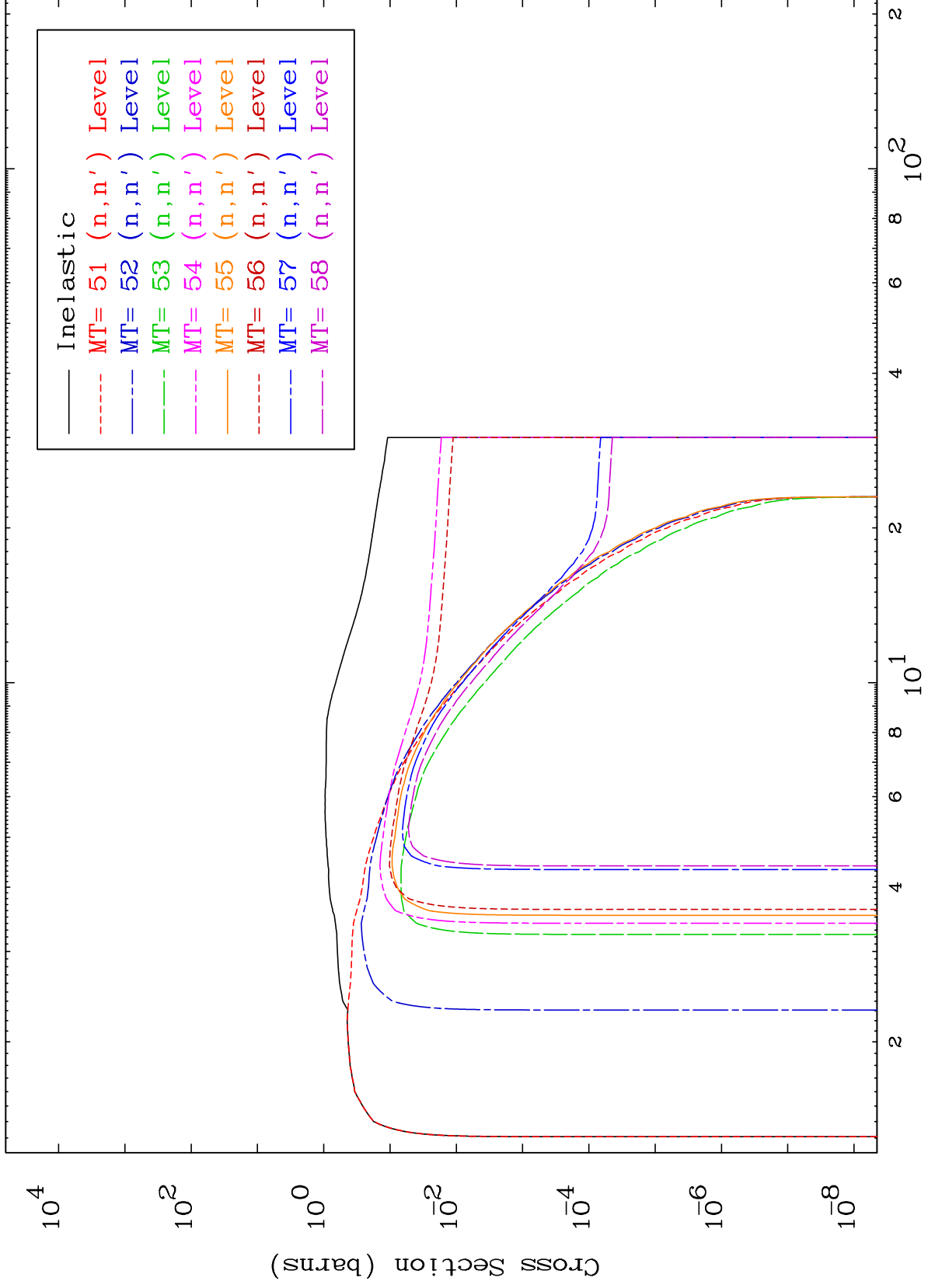


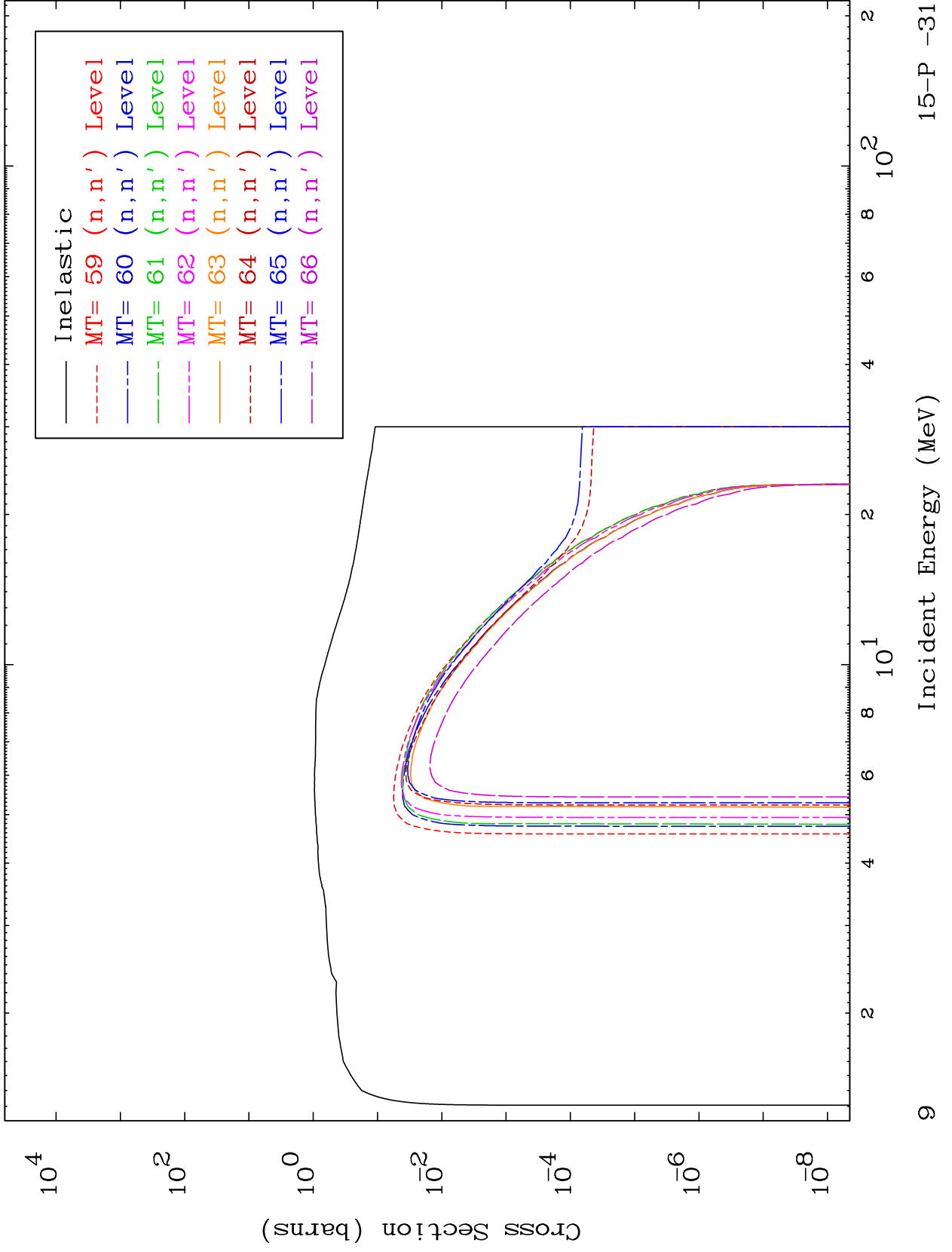










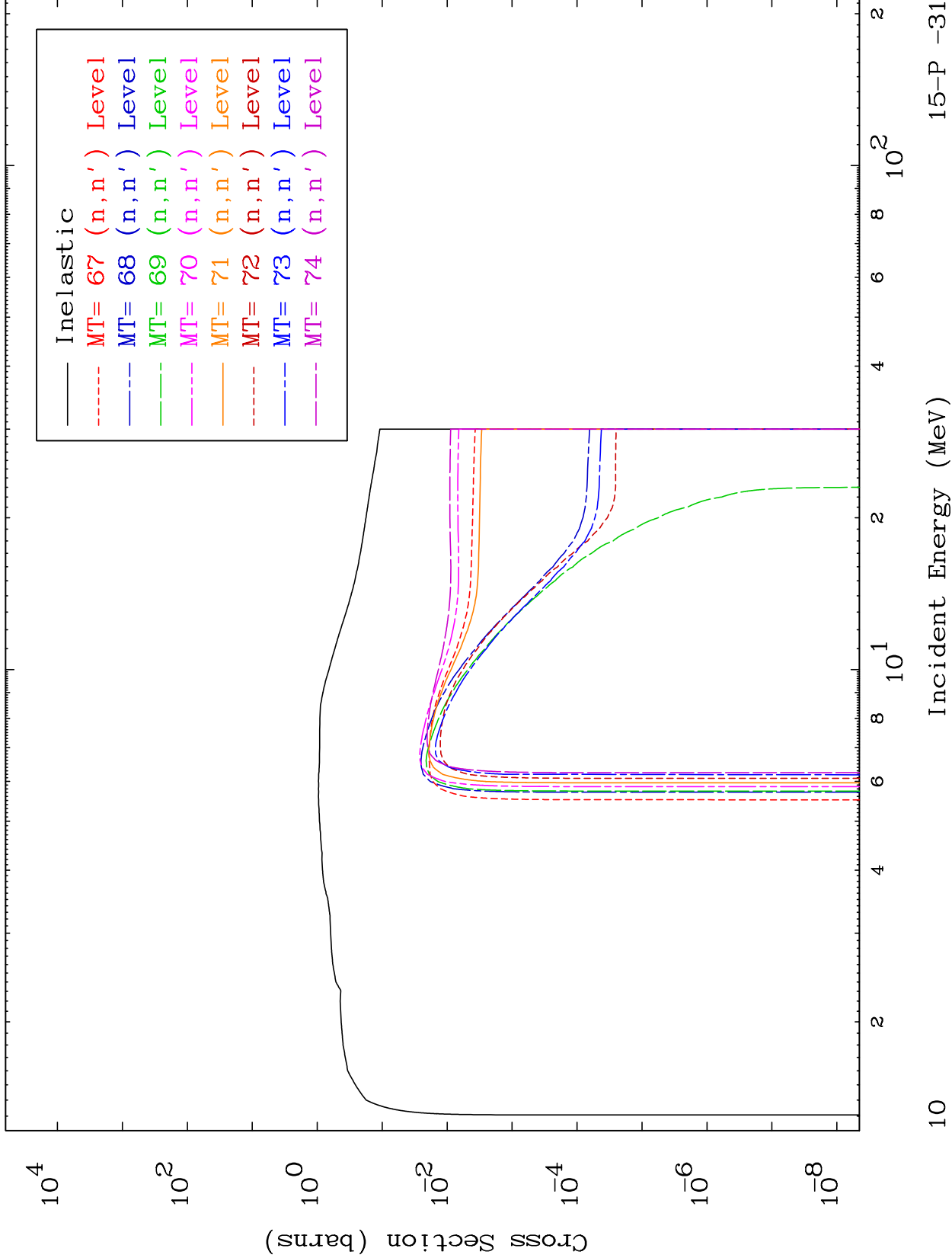


MAT 1525

(n,n') Levels

15-P -31

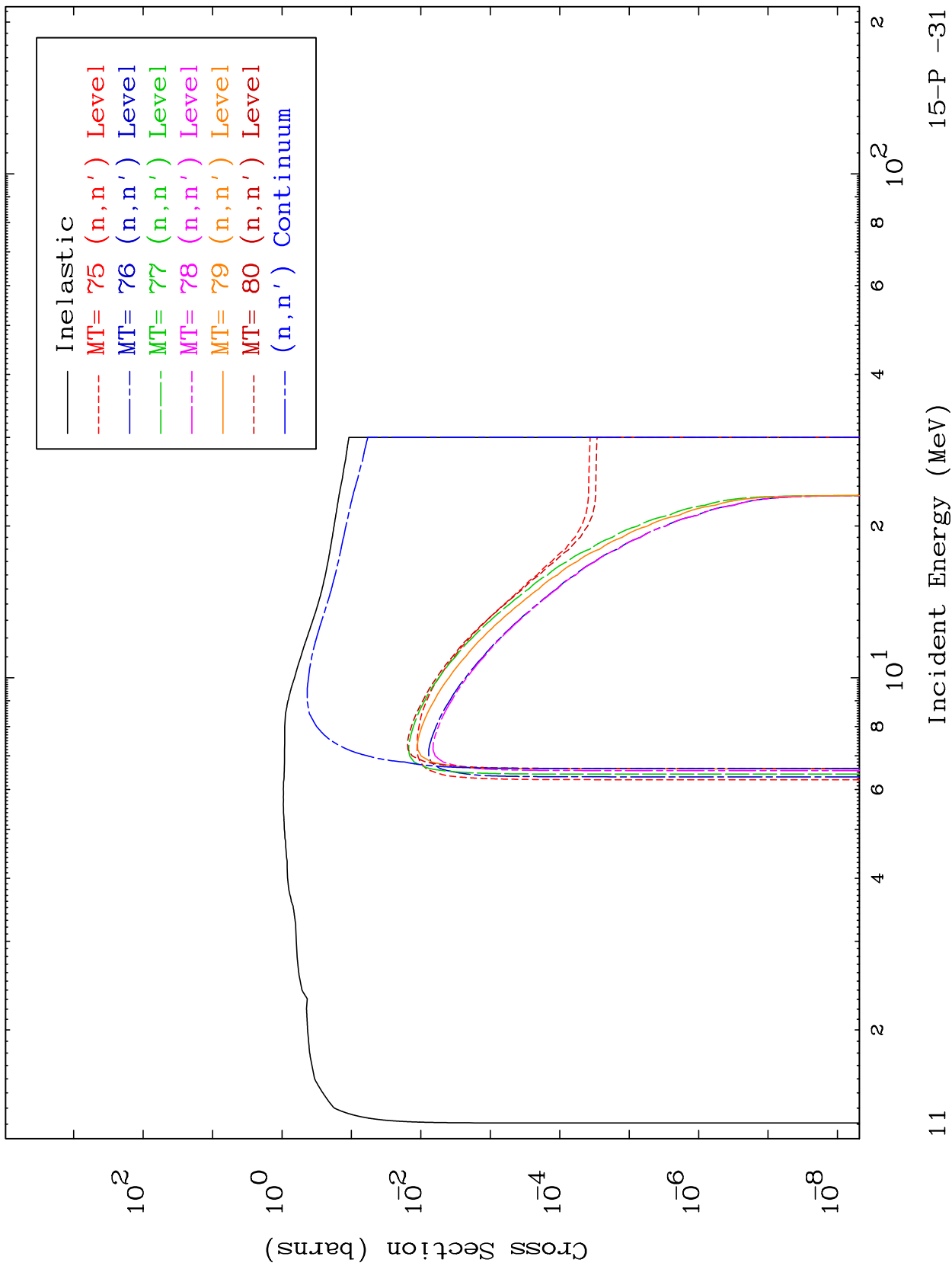
293 Kelvin Cross Sections



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Incident Energy (MeV)

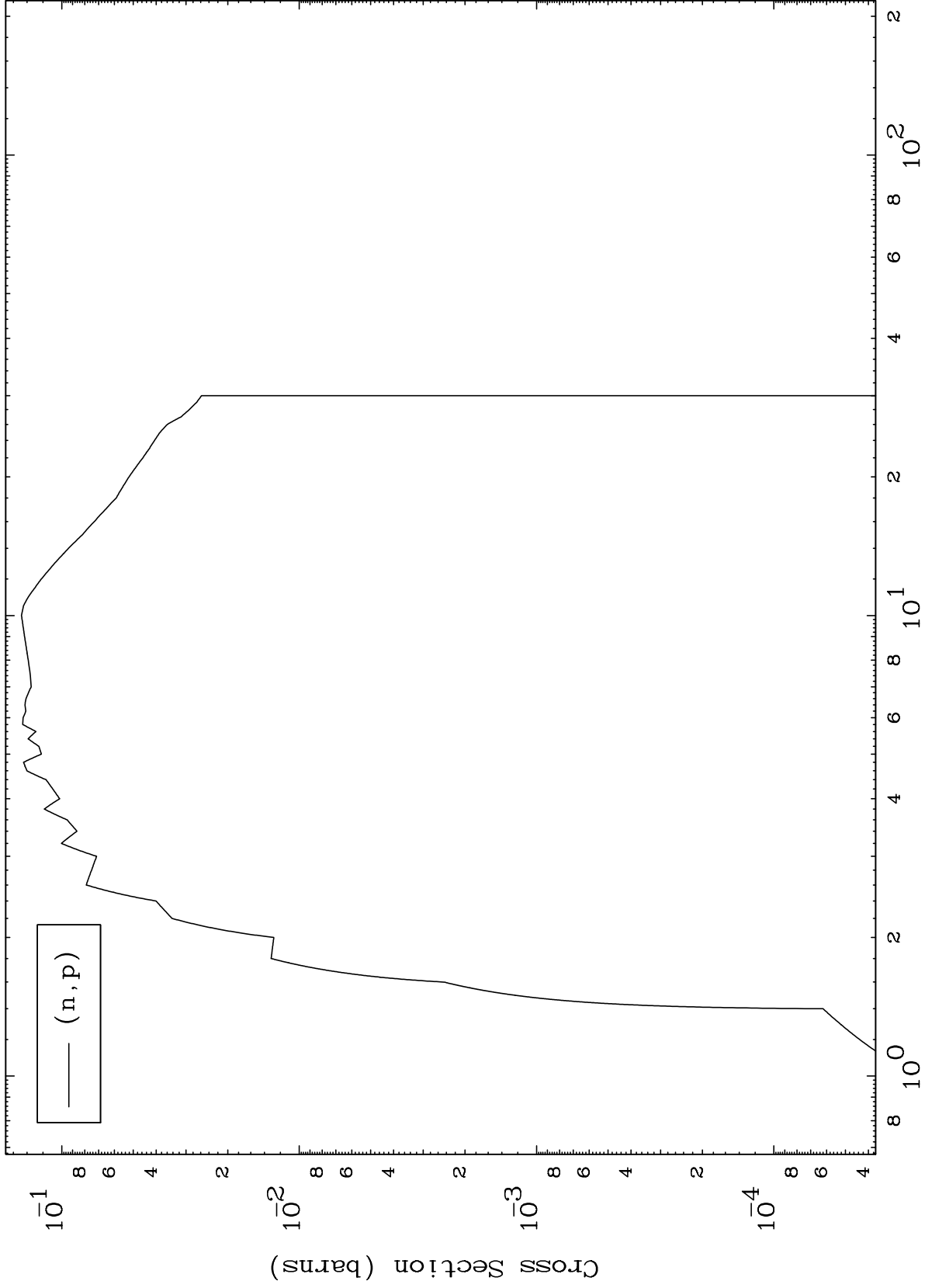
15-P -31



MAT 1525

(n,p) Levels
293 Kelvin Cross Sections

15-P -31



12

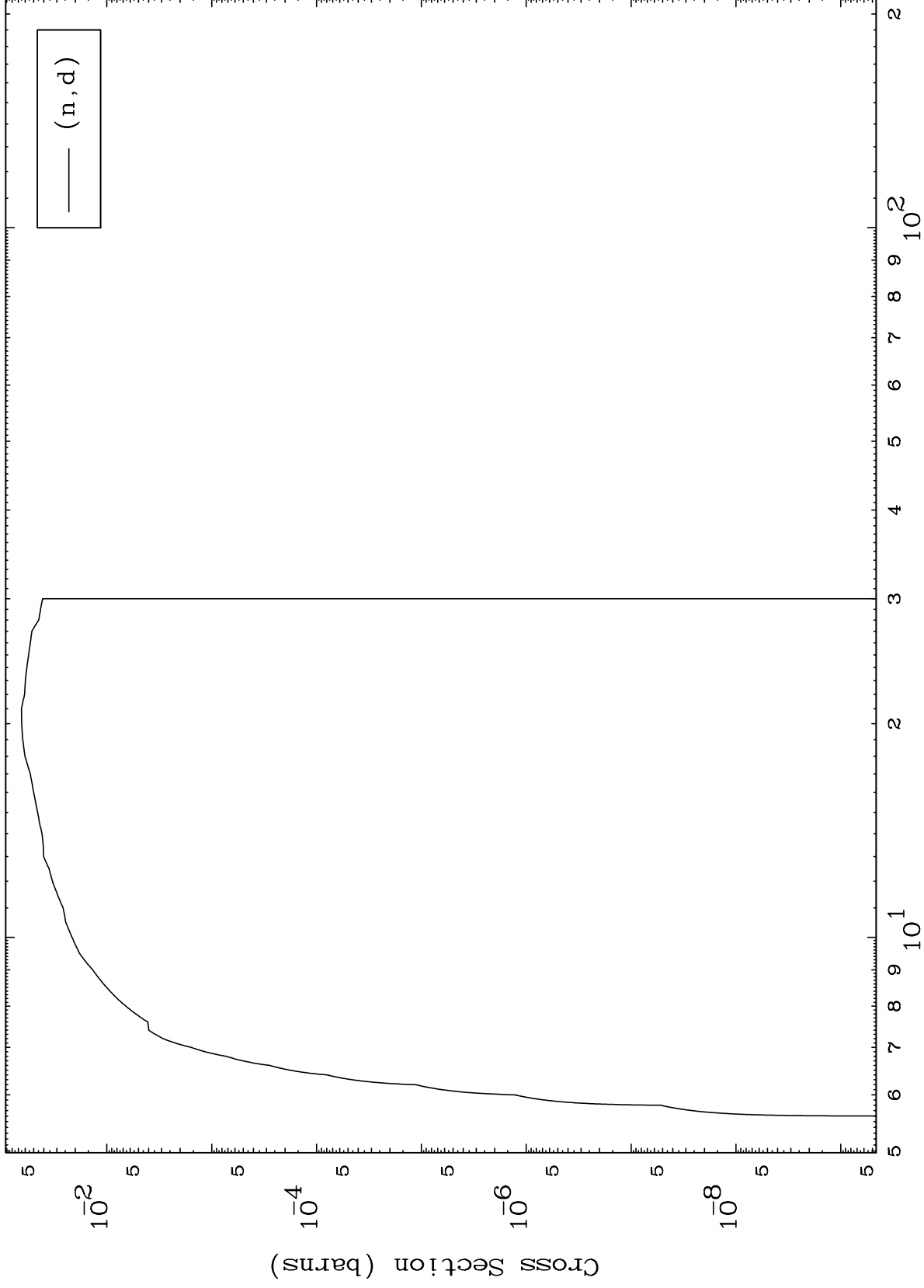
Incident Energy (MeV)

15-P -31

MAT 1525

(n,d) Levels
293 Kelvin Cross Sections

15-P -31



13

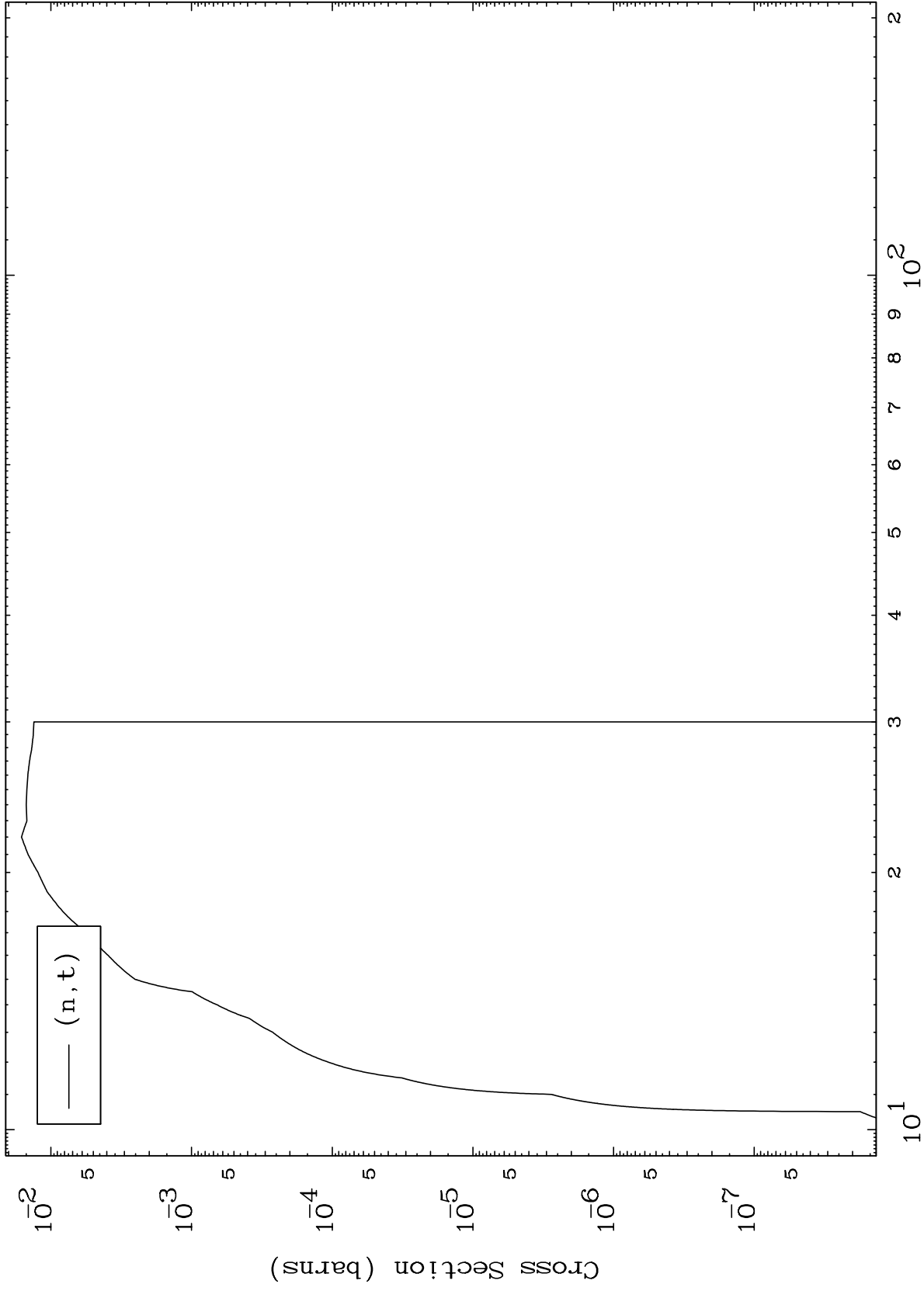
Incident Energy (MeV)

15-P -31

MAT 1525

(n,t) Levels
293 Kelvin Cross Sections

15-P -31



14

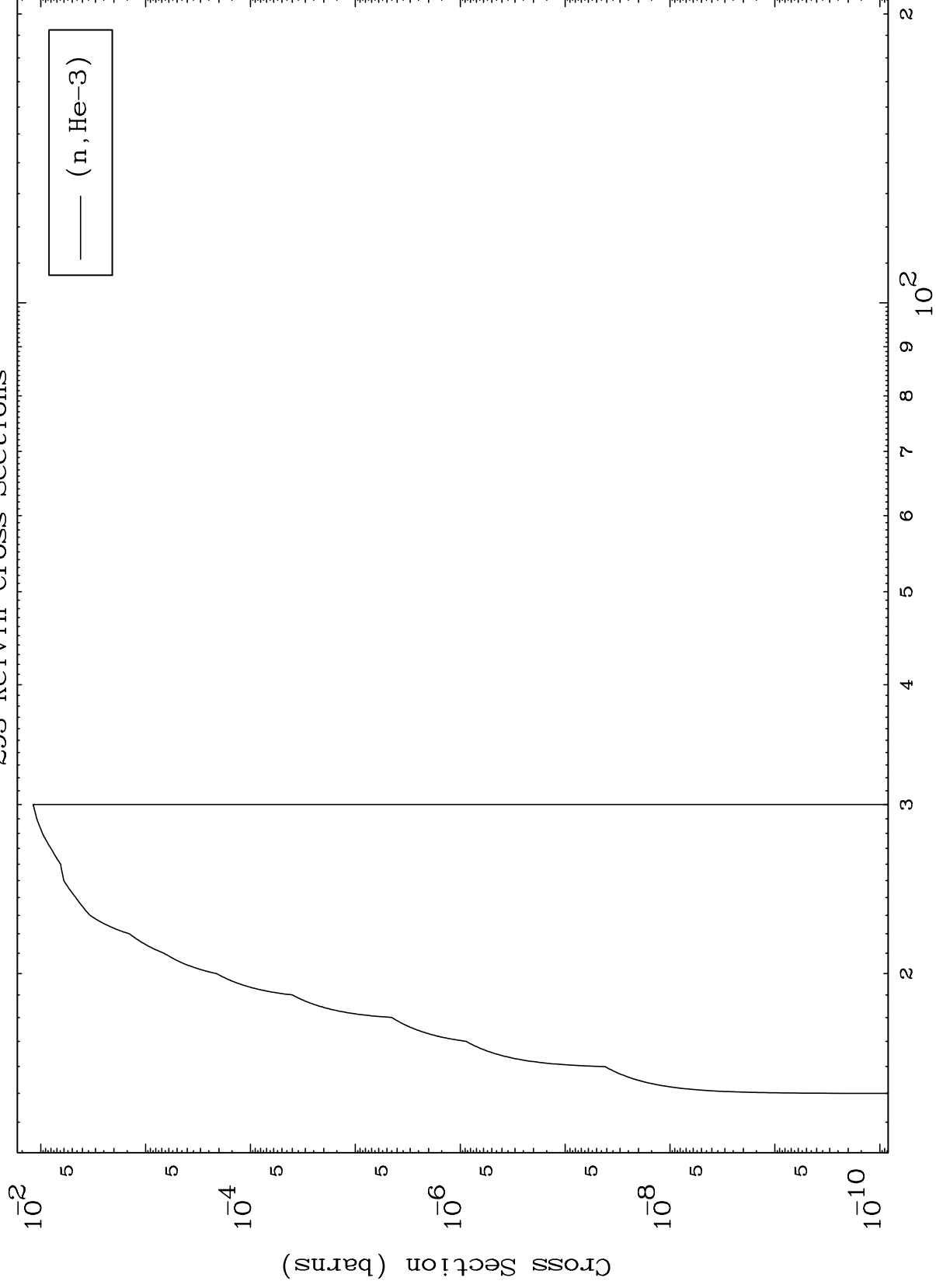
Incident Energy (MeV)

15-P -31

MAT 1525

(n,He3) Levels
293 Kelvin Cross Sections

15-P -31



15

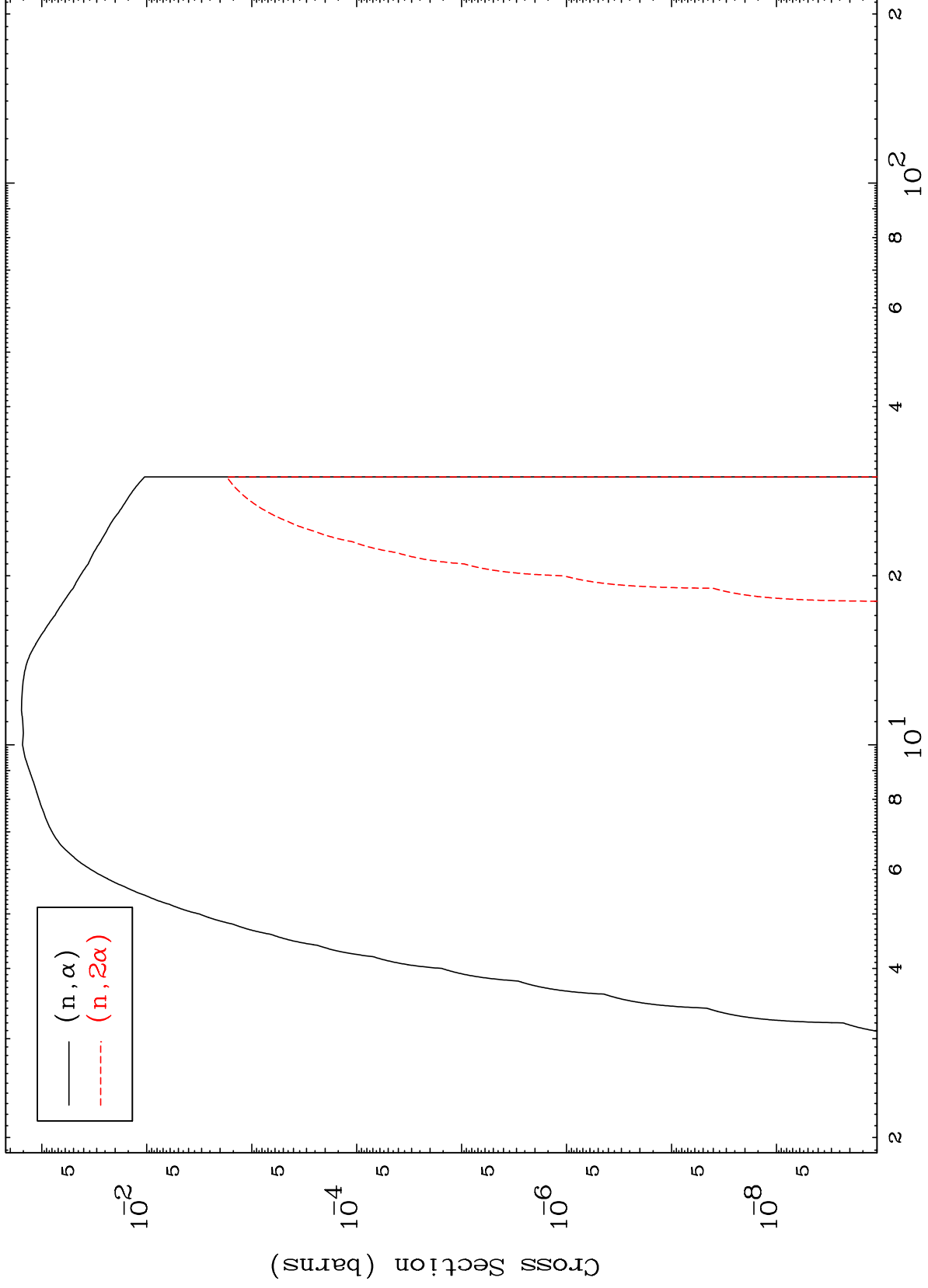
Incident Energy (MeV)

15-P -31

MAT 1525

(n, α) Levels
293 Kelvin Cross Sections

15-P -31



16

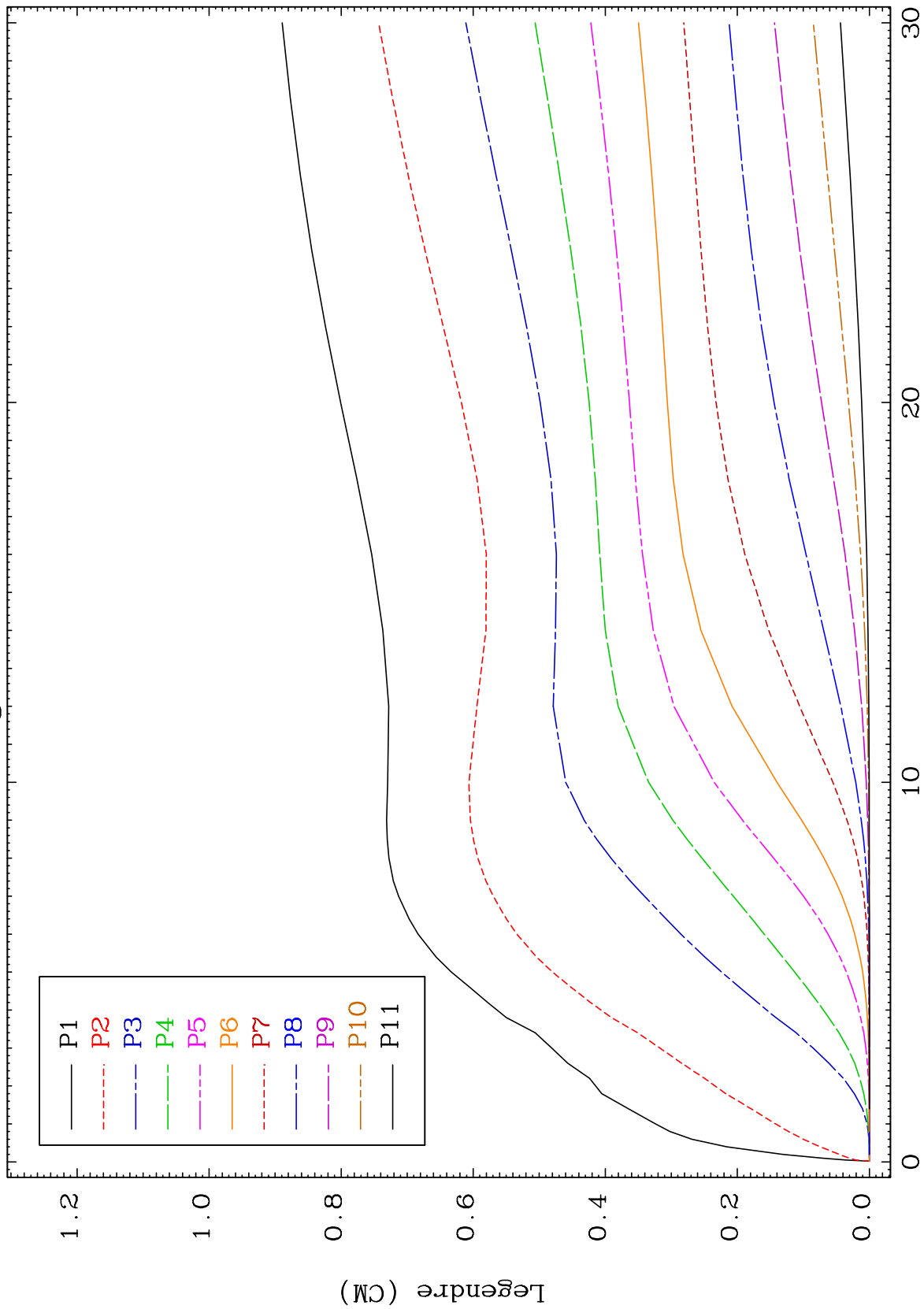
Incident Energy (MeV)

15-P -31

MAT 1525

Elastic Legendre Coefficients

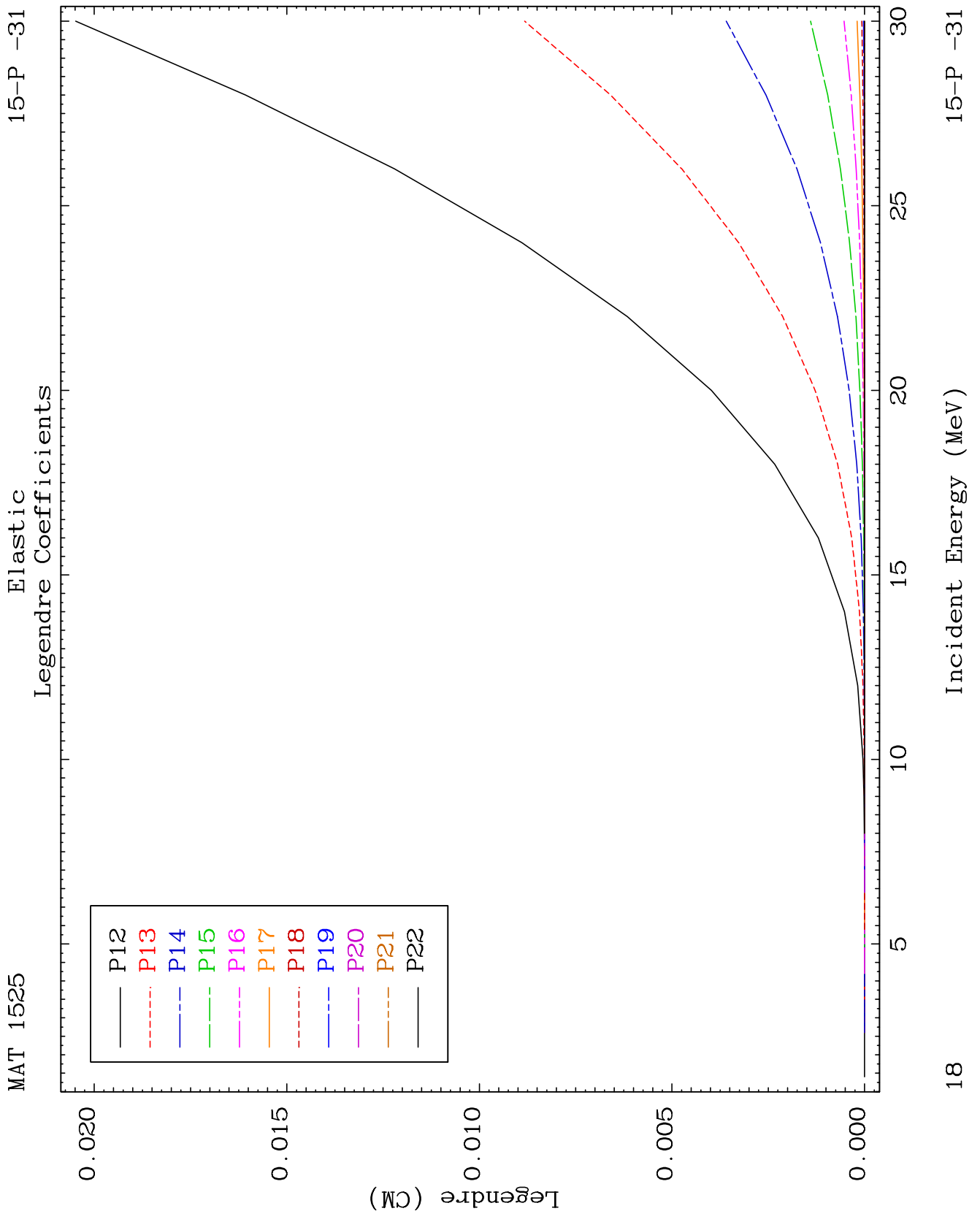
15-P -31

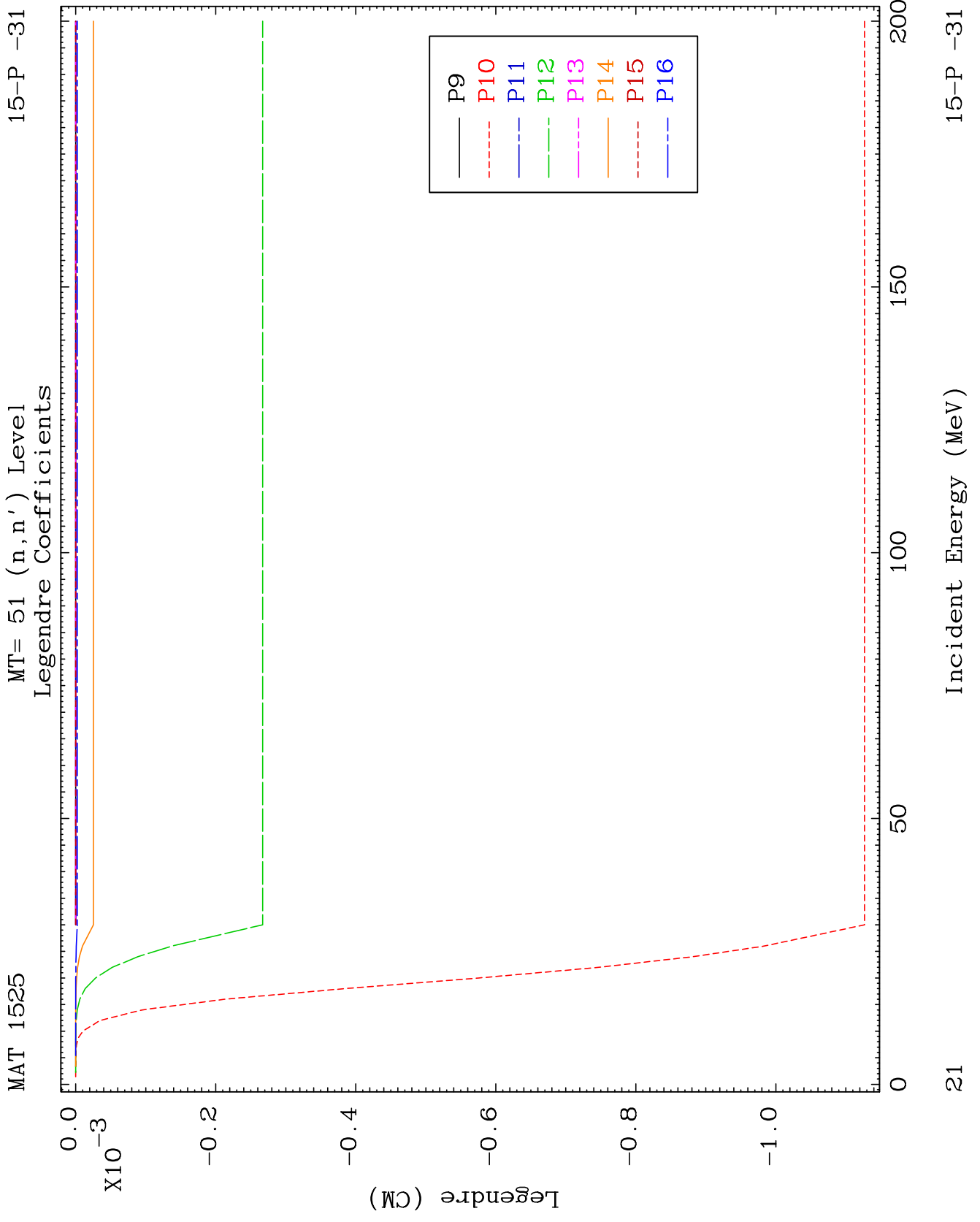


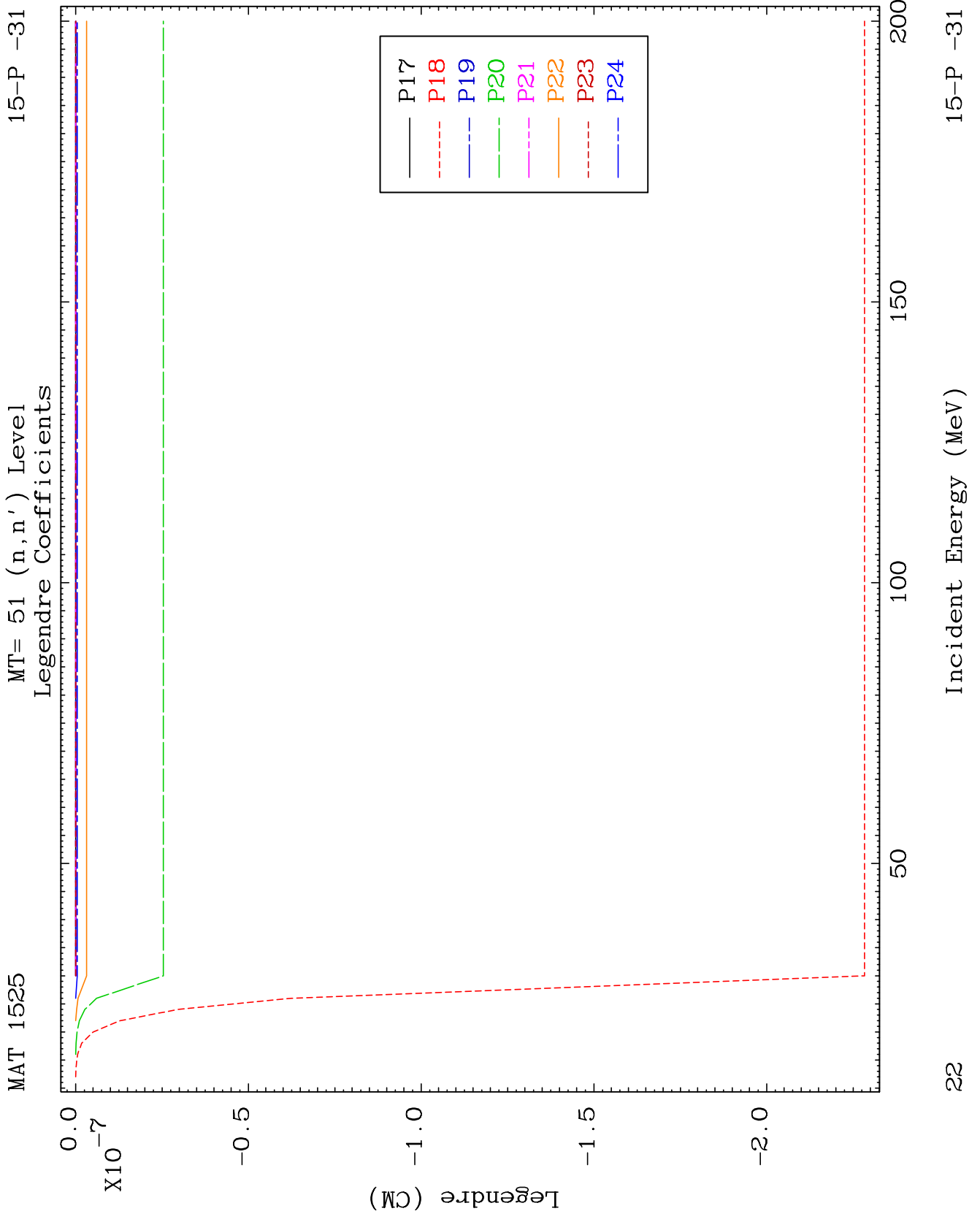
17

Incident Energy (MeV)

15-P -31



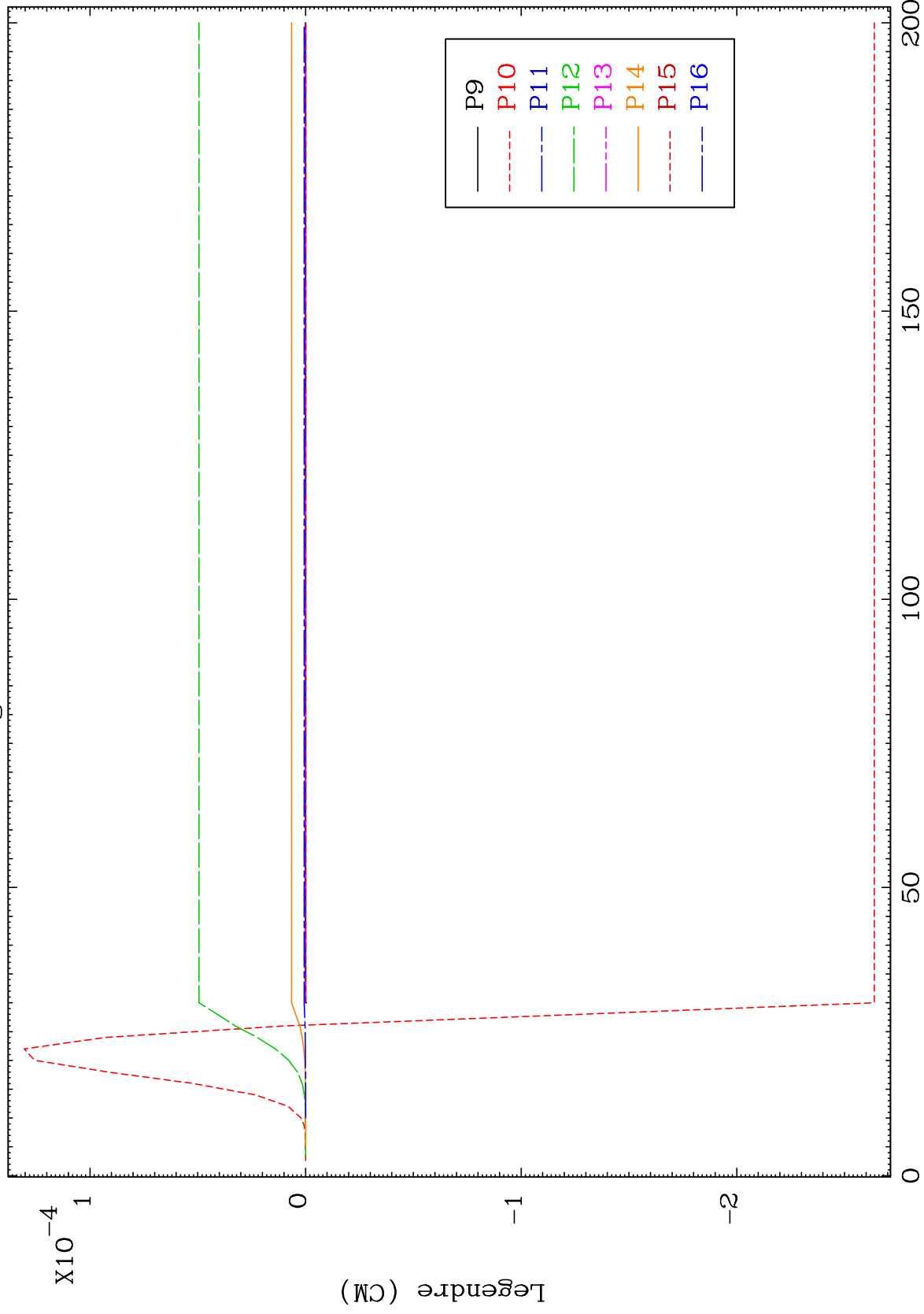




MAT 1525

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

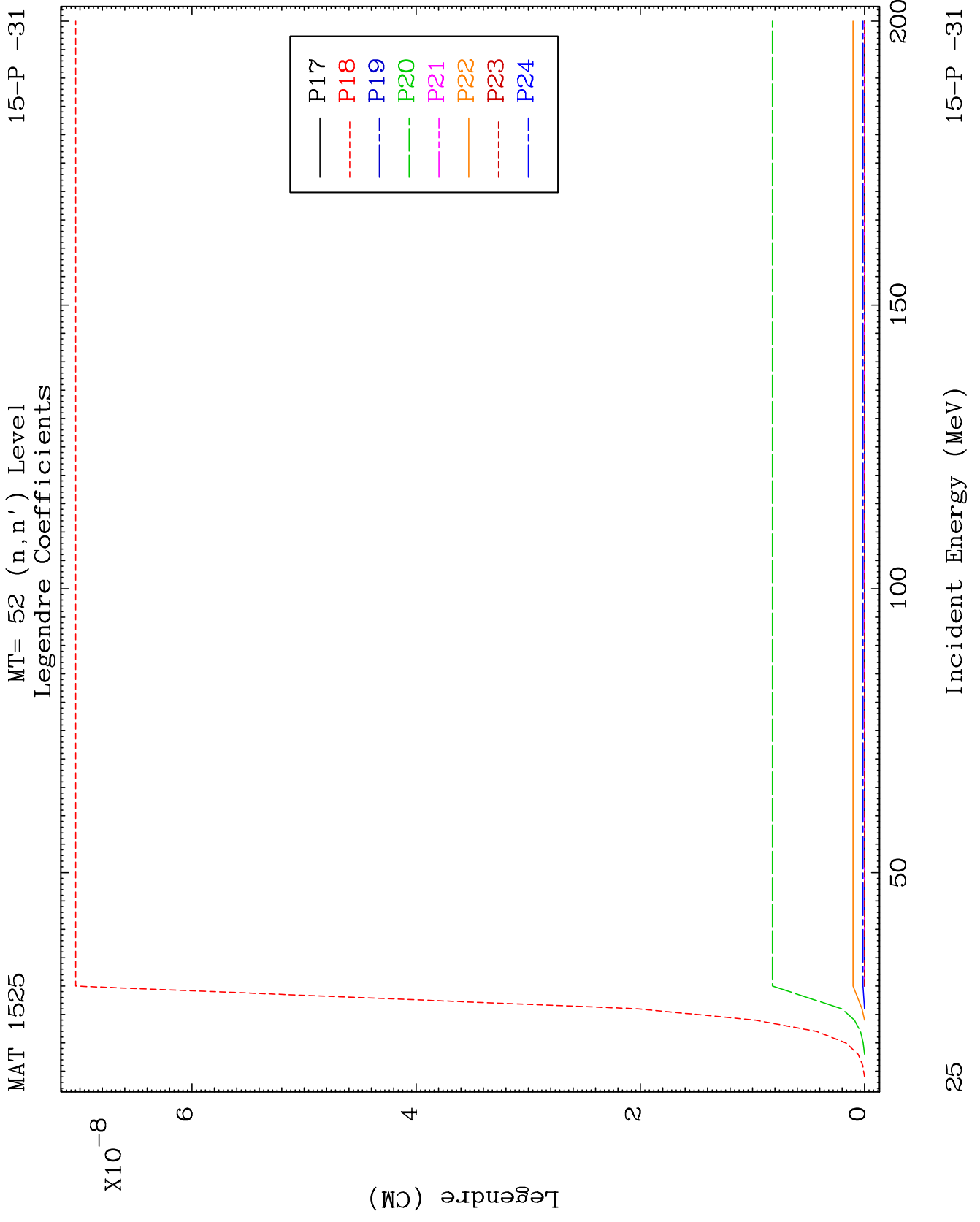
15-P -31



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Incident Energy (MeV)

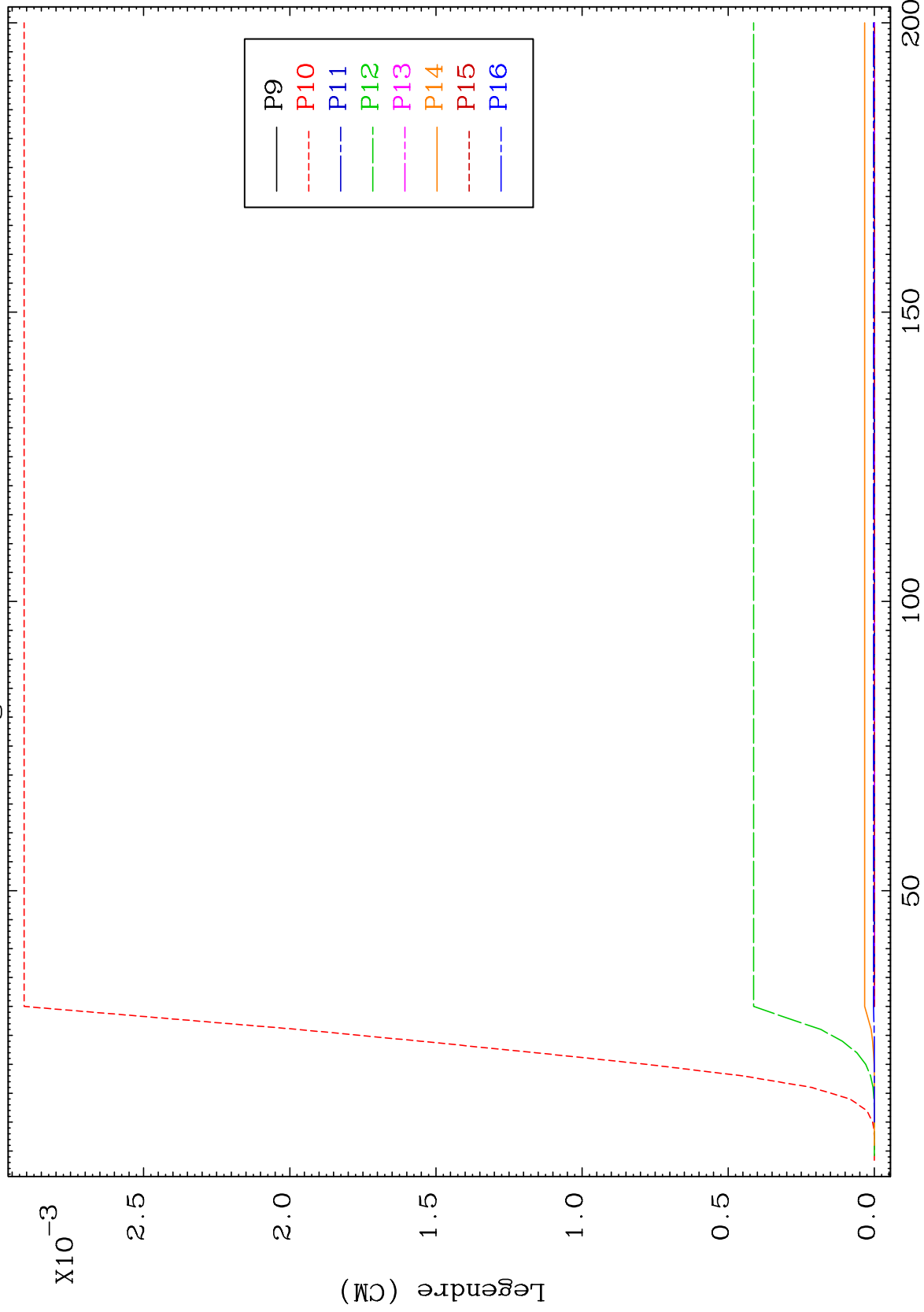
15-P -31



MAT 1525

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

15-P -31



27

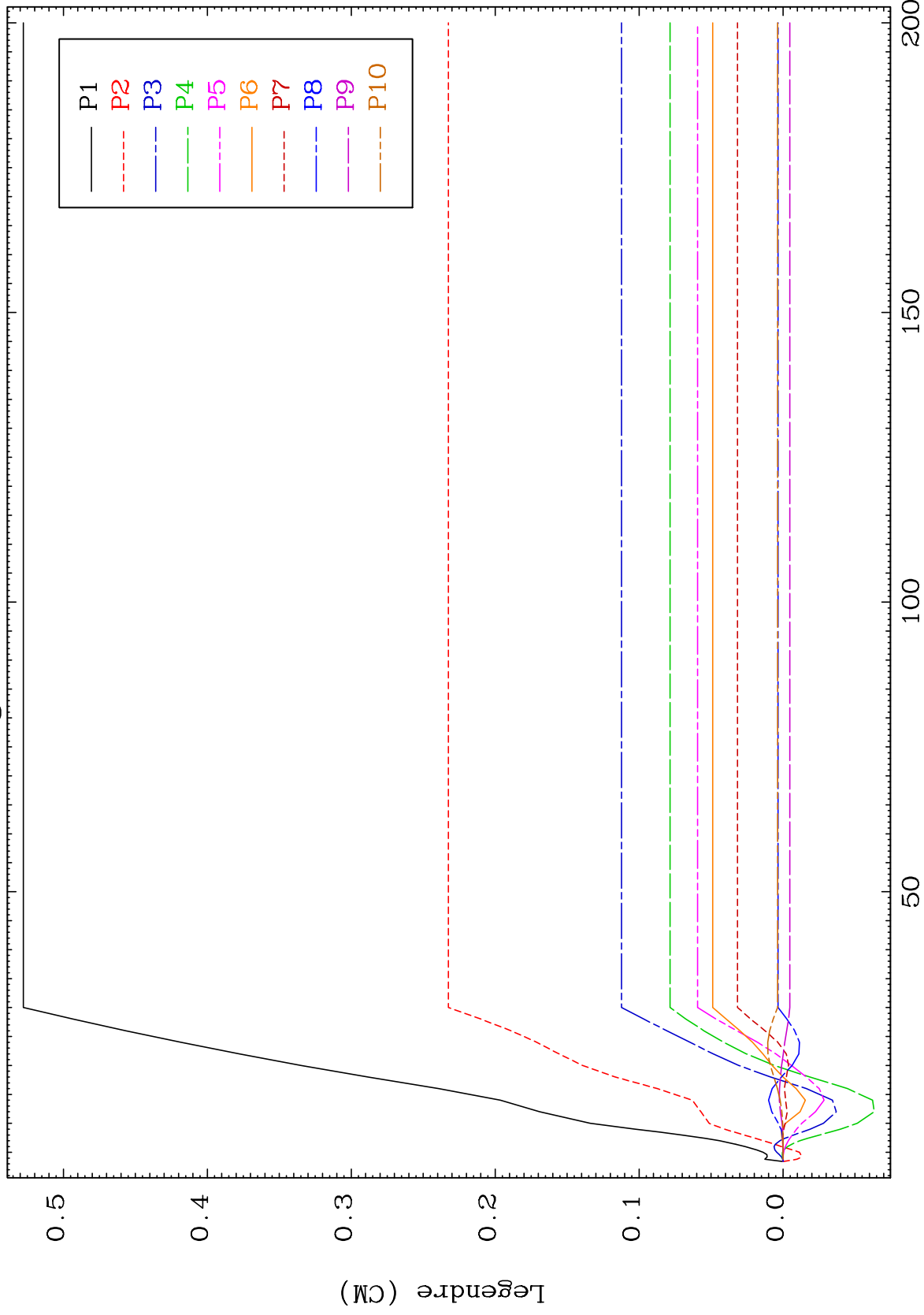
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



29

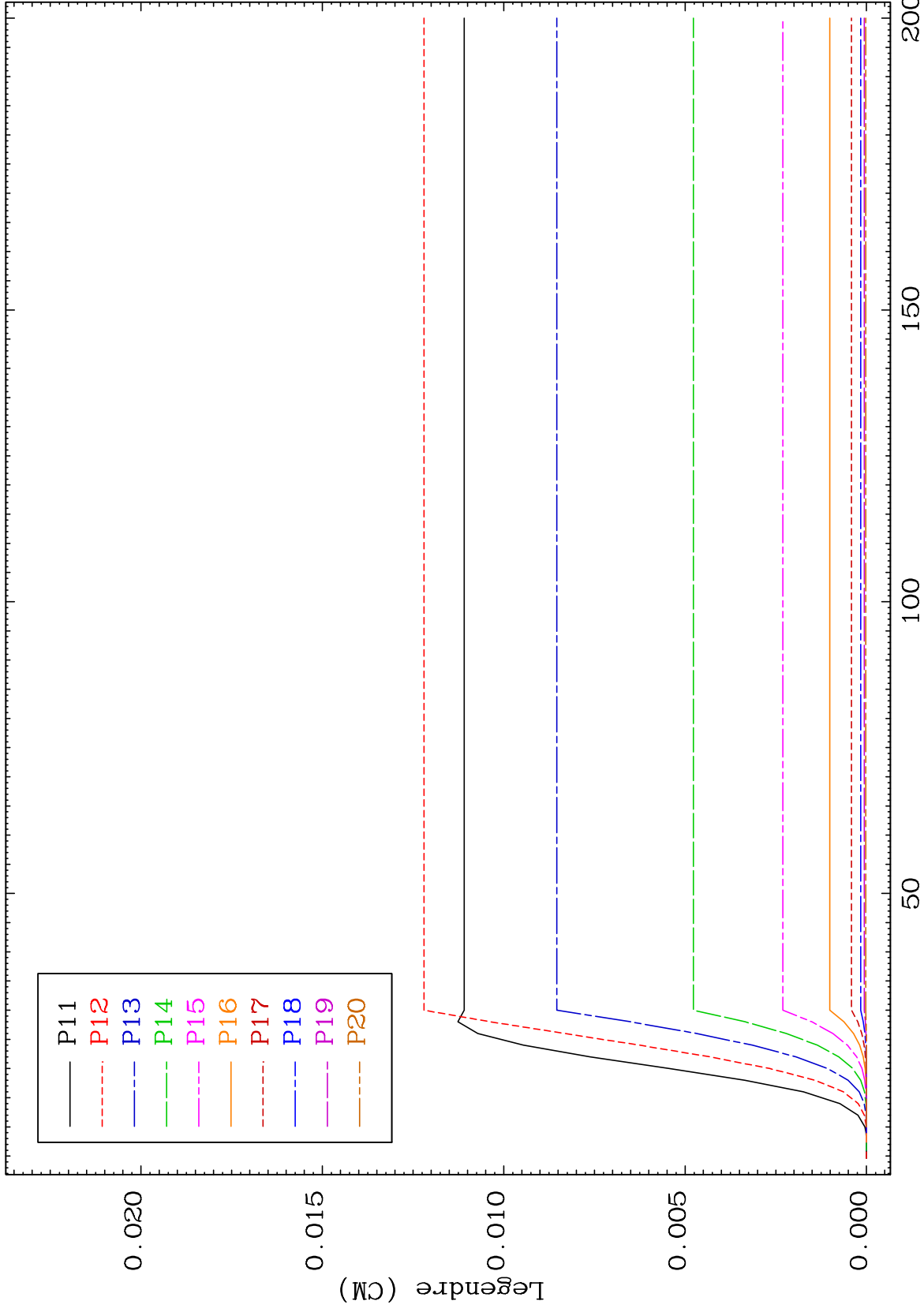
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



30

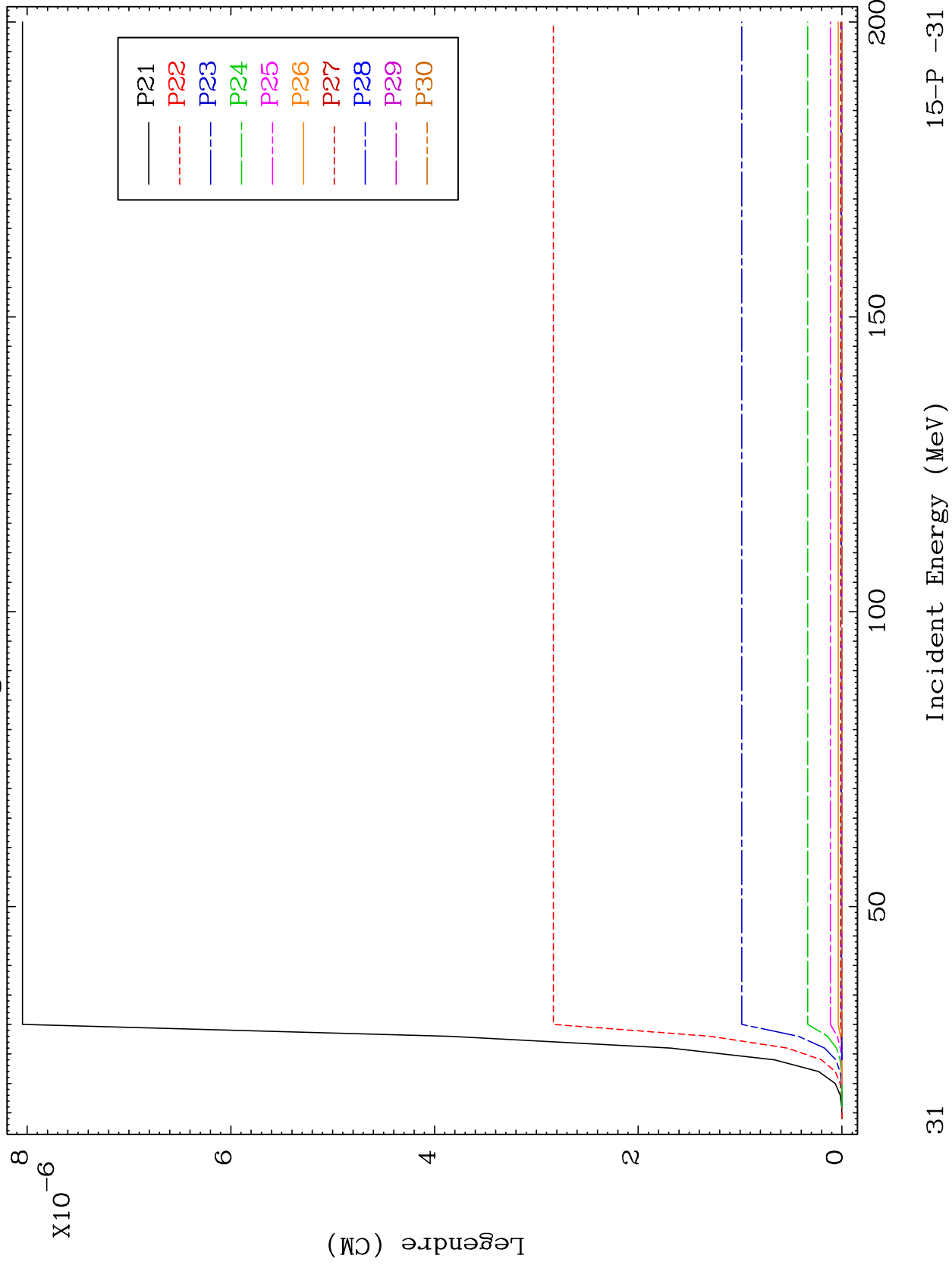
Incident Energy (MeV)

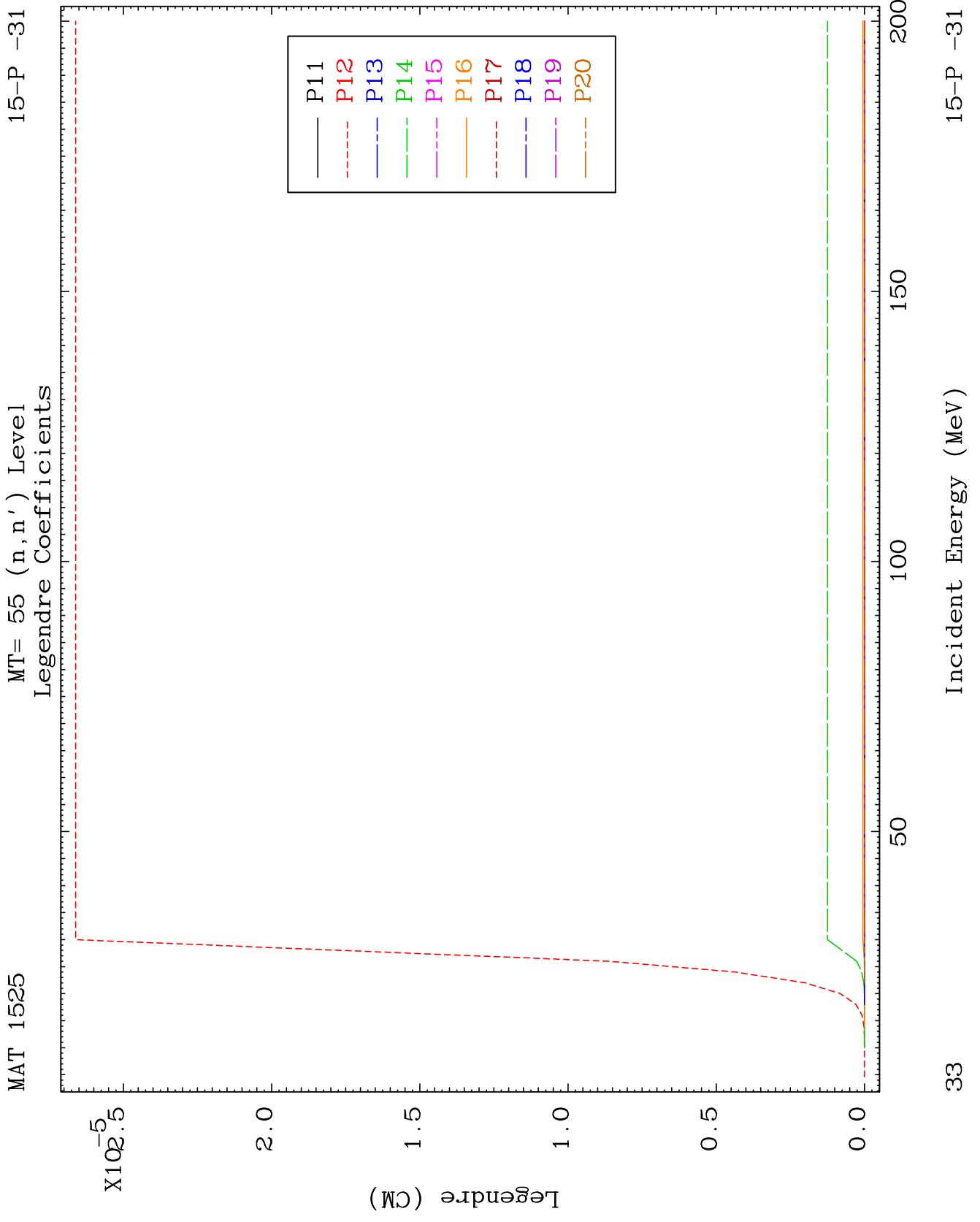
15-P -31

MAT 1525

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

15-P -31

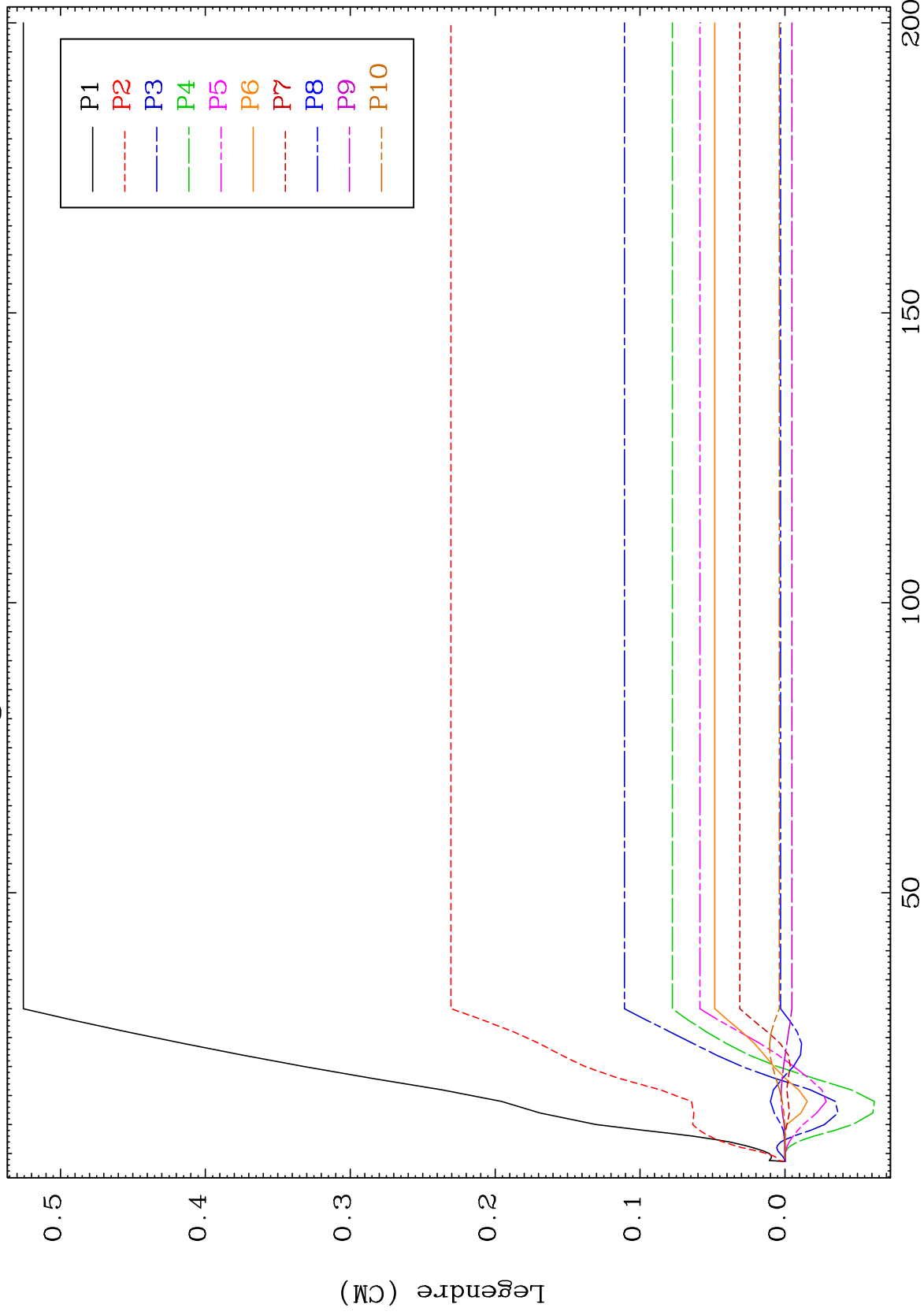




MAT 1525

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

15-P -31



34

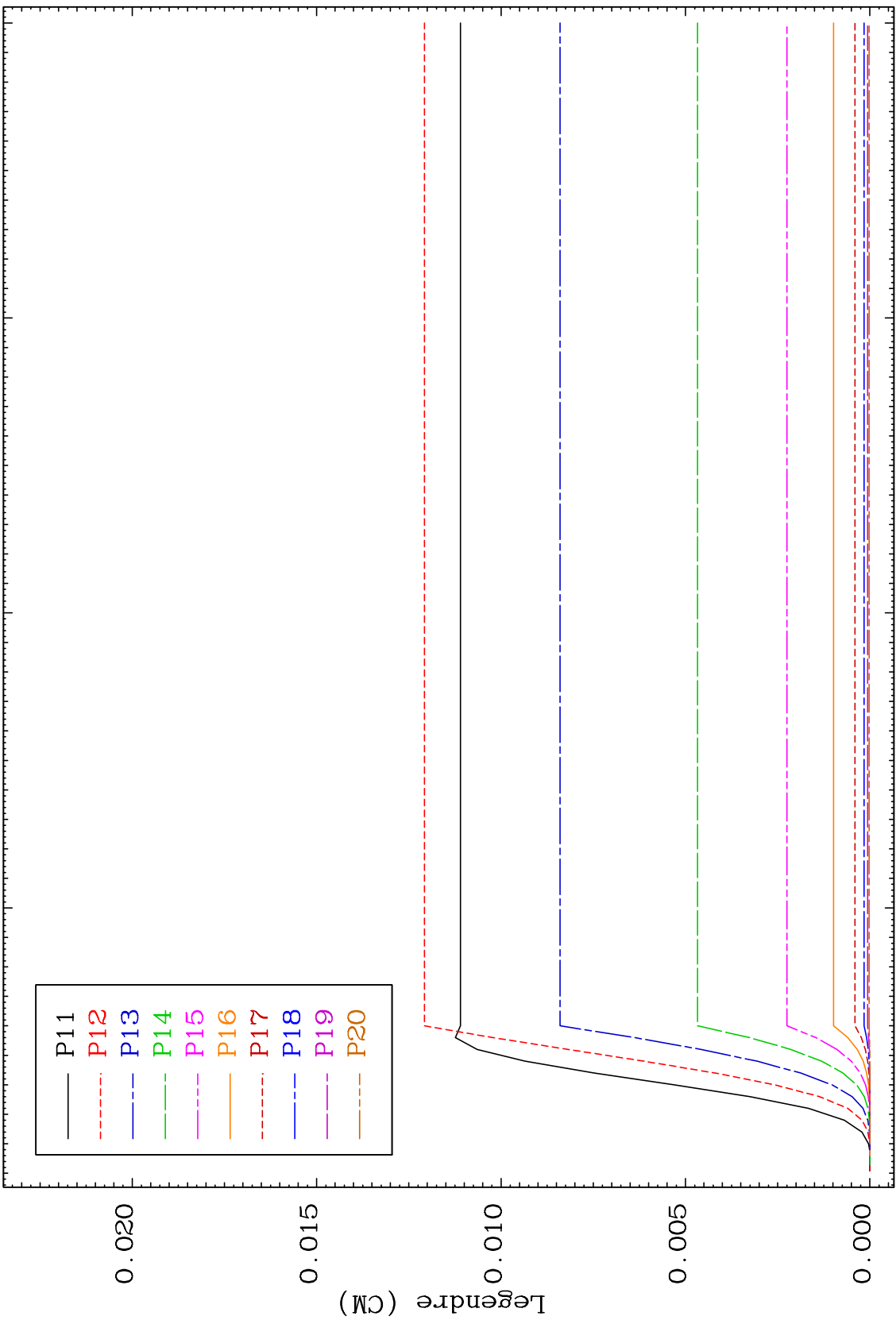
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



200

150

100

50

Incident Energy (MeV)

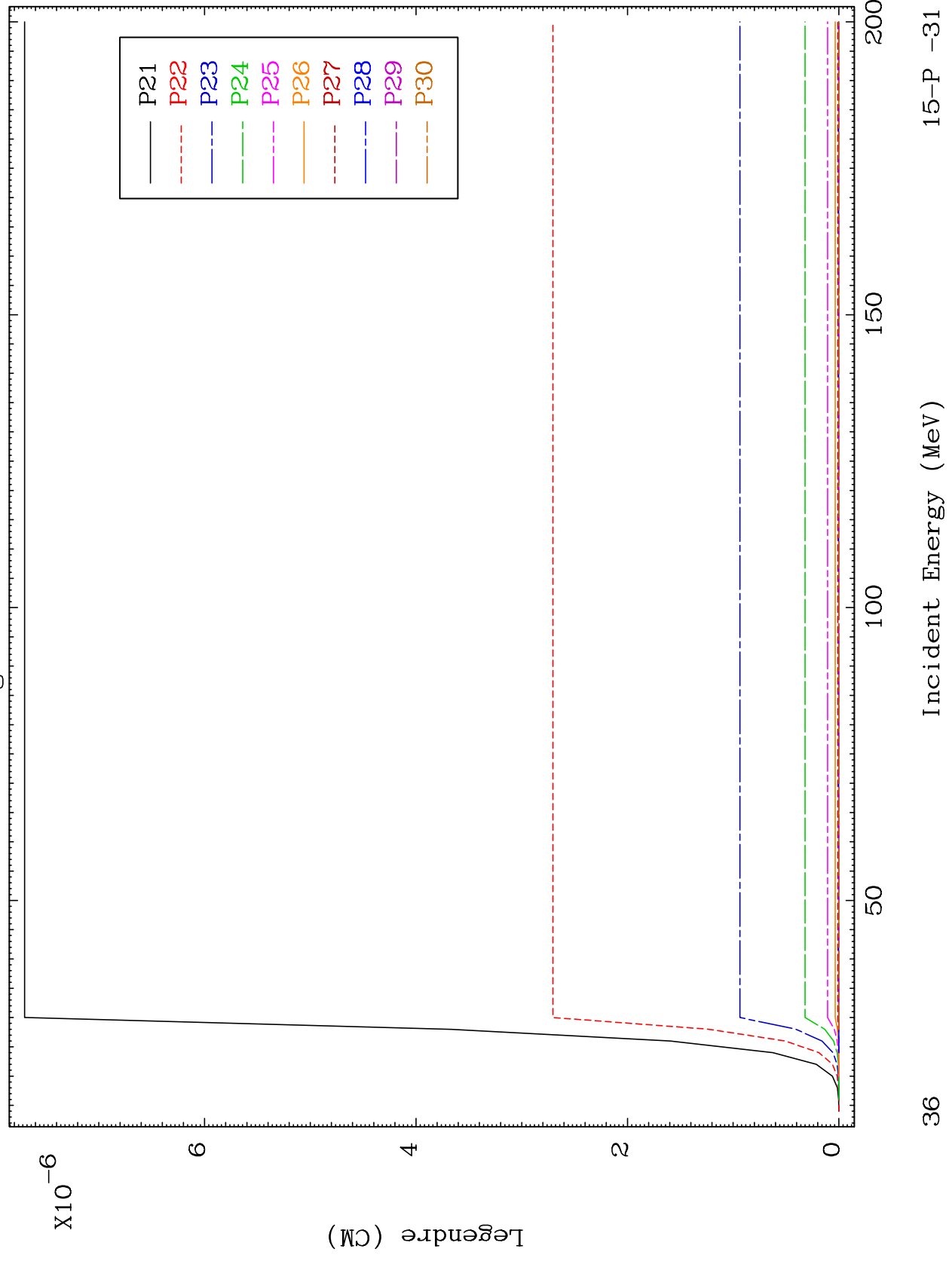
15-P -31

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MAT 1525

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

15-P -31

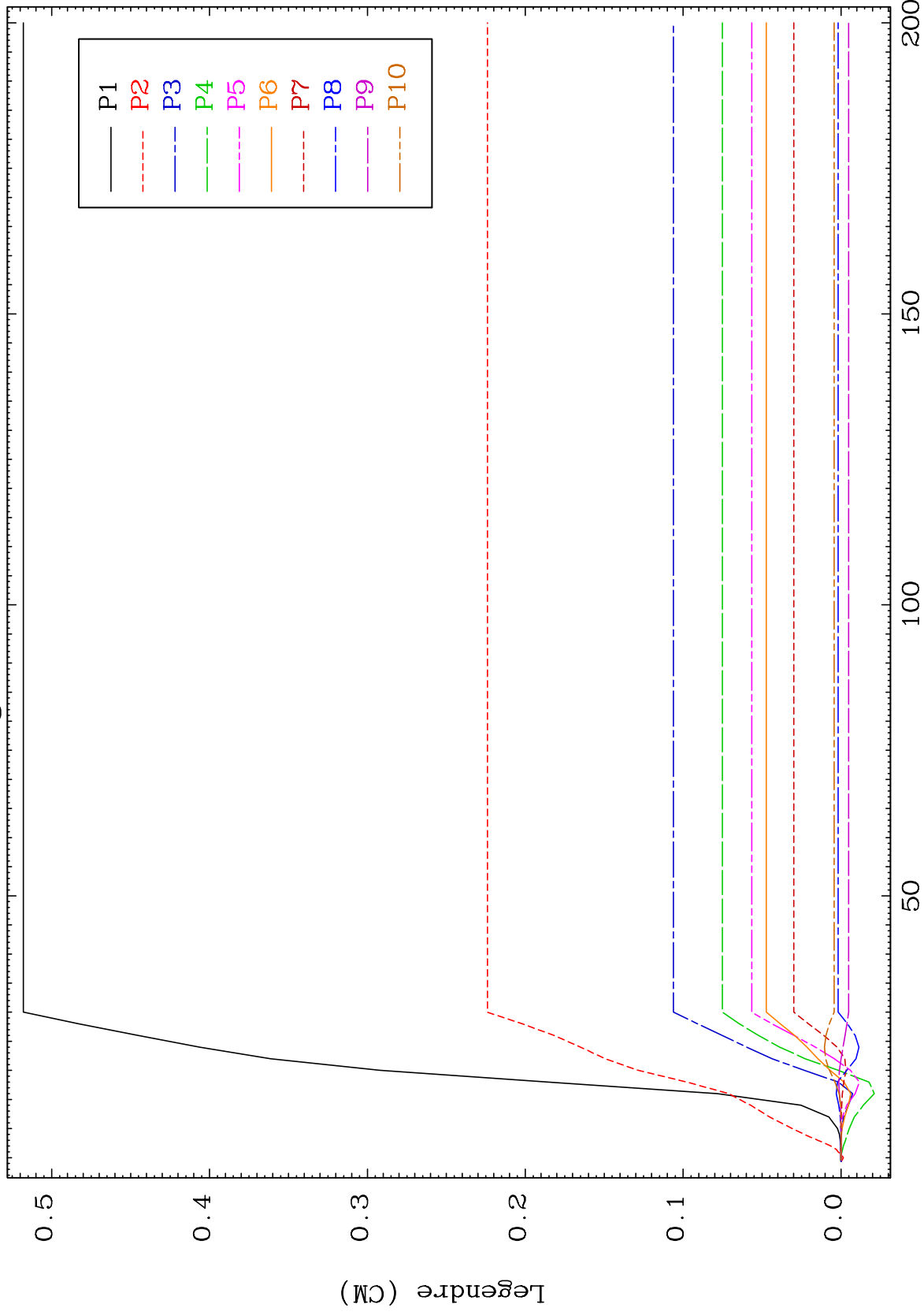


MAT 1525

MT= 57 (n,n') Level

15-P -31

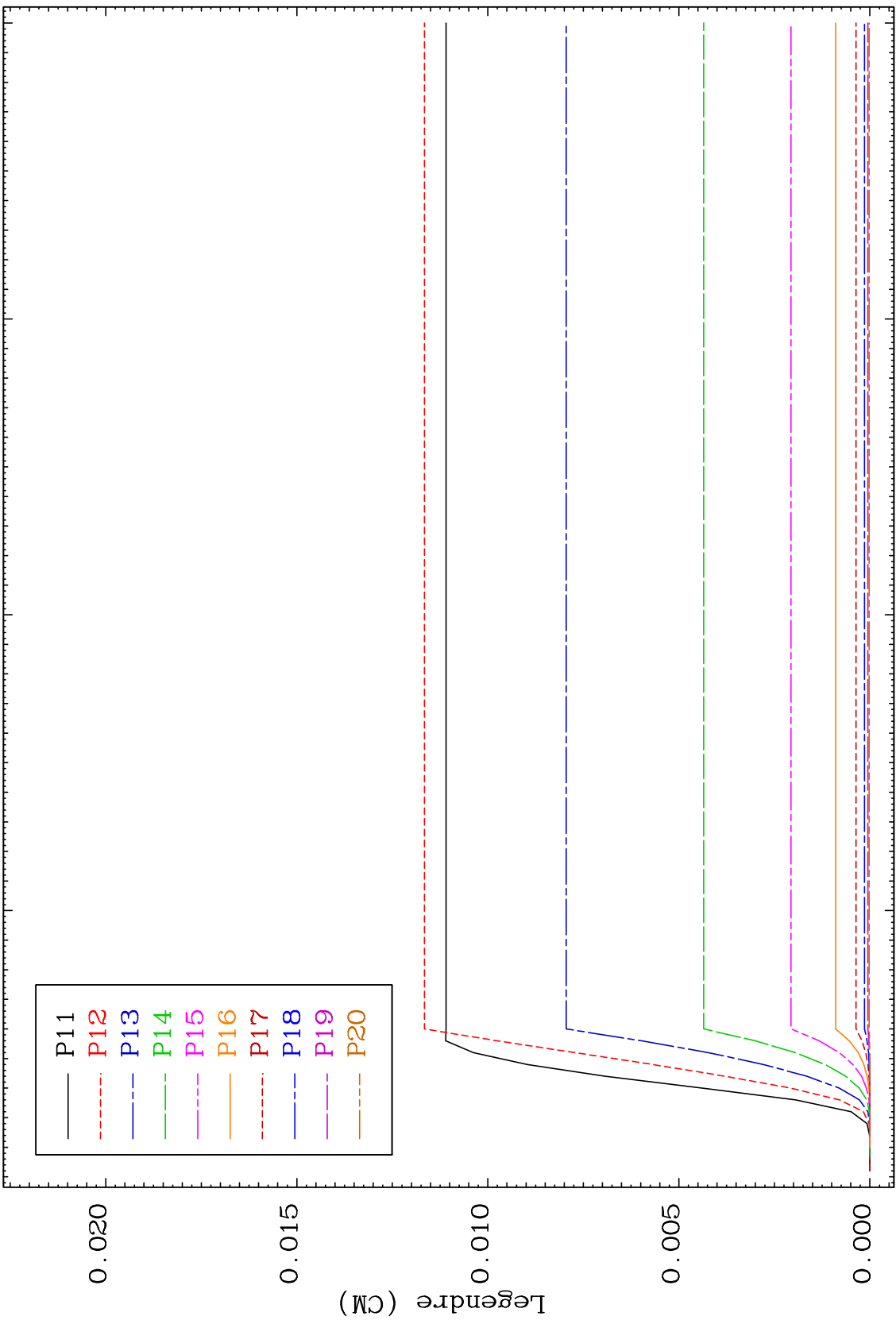
Legendre Coefficients



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Incident Energy (MeV)

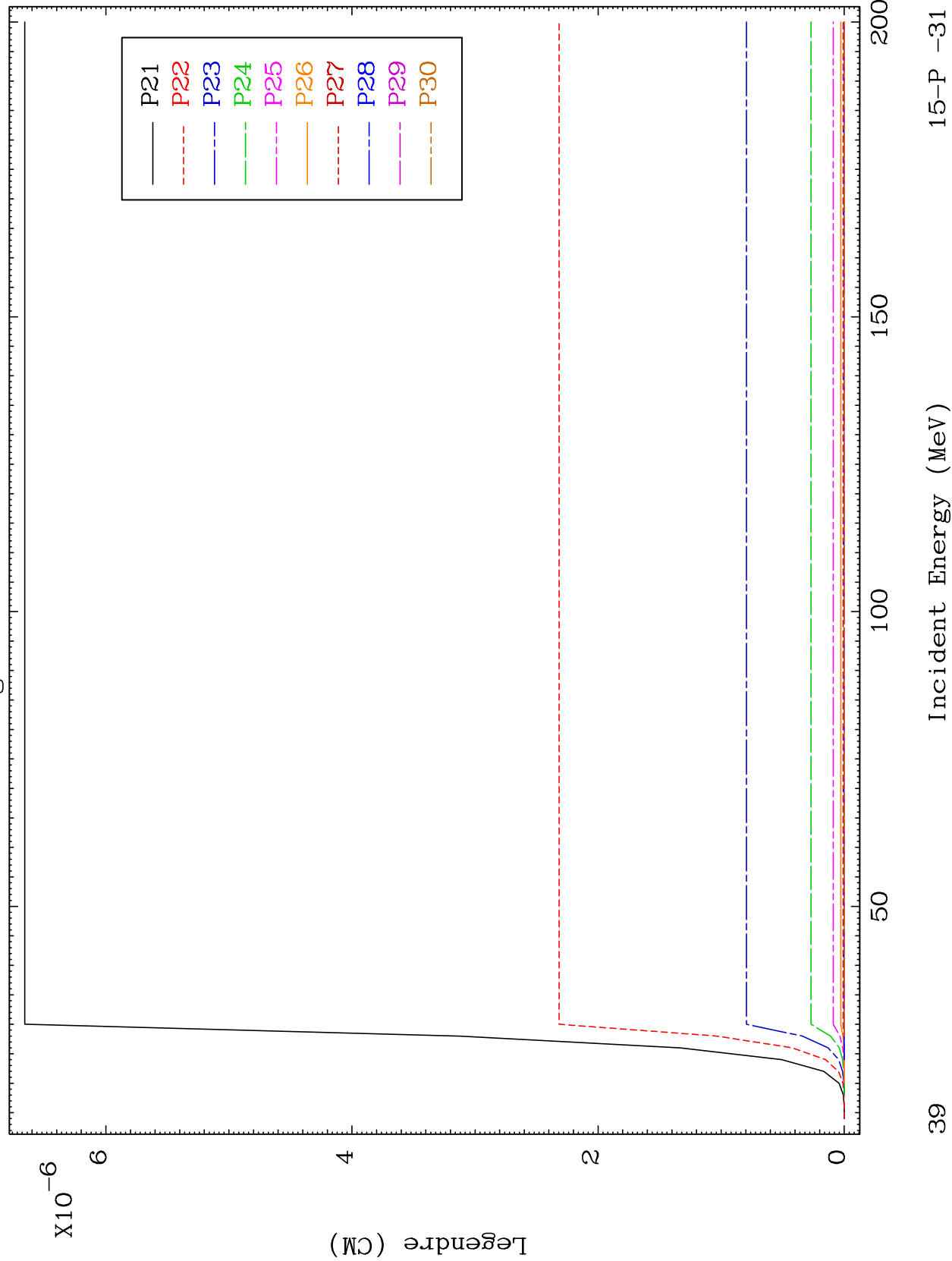
15-P -31



MAT 1525

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

15-P -31



39

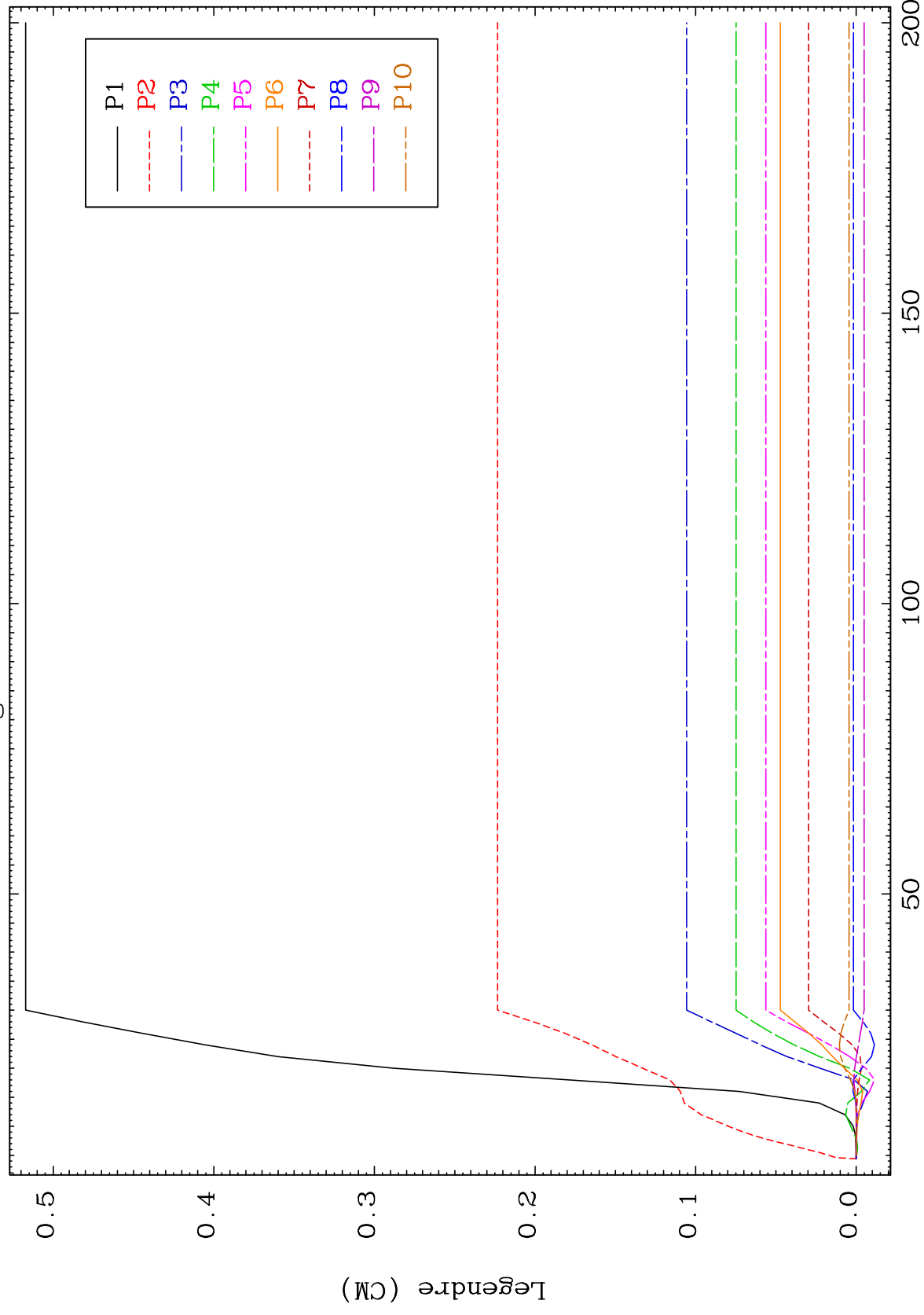
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



40

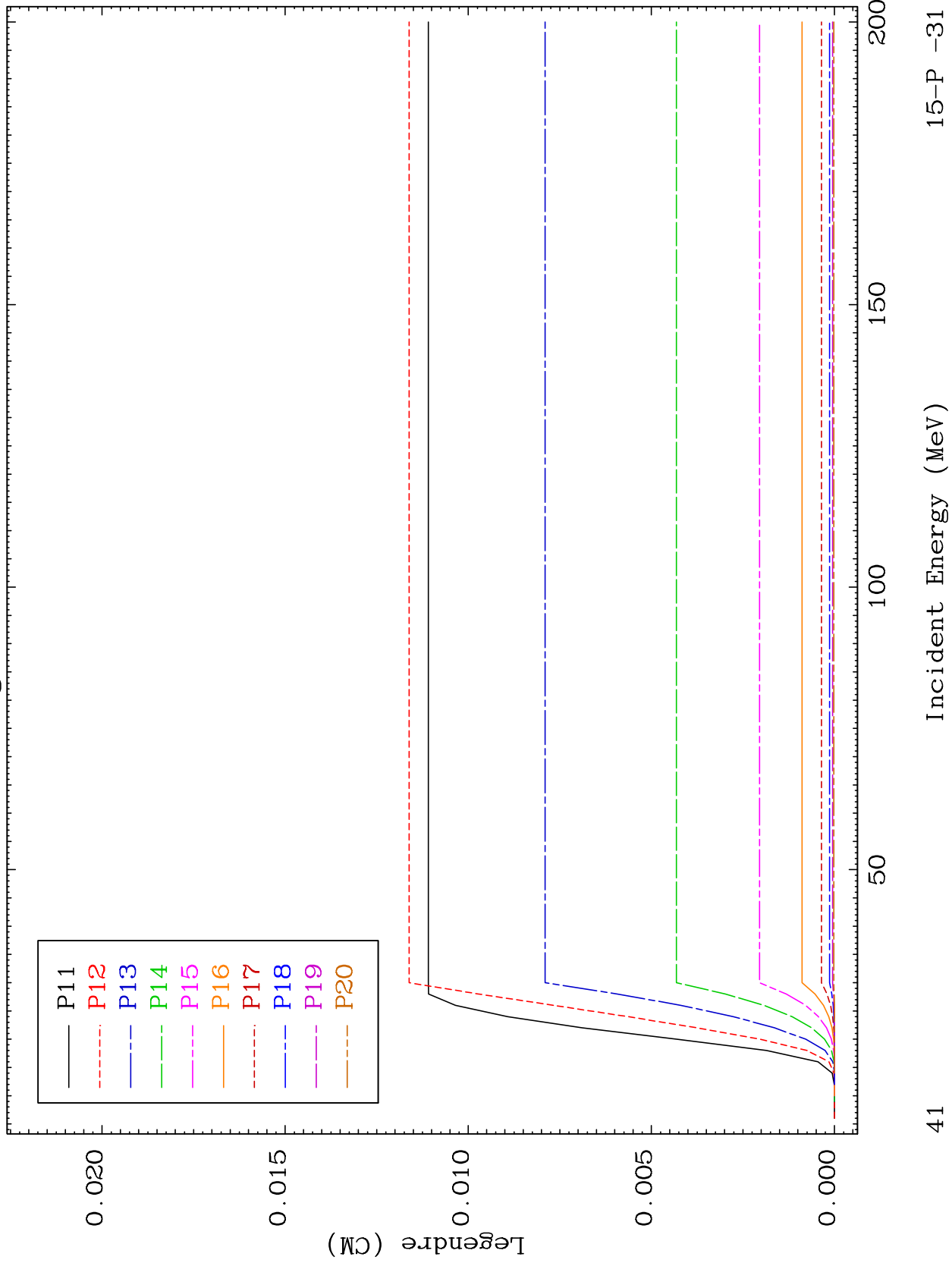
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



41

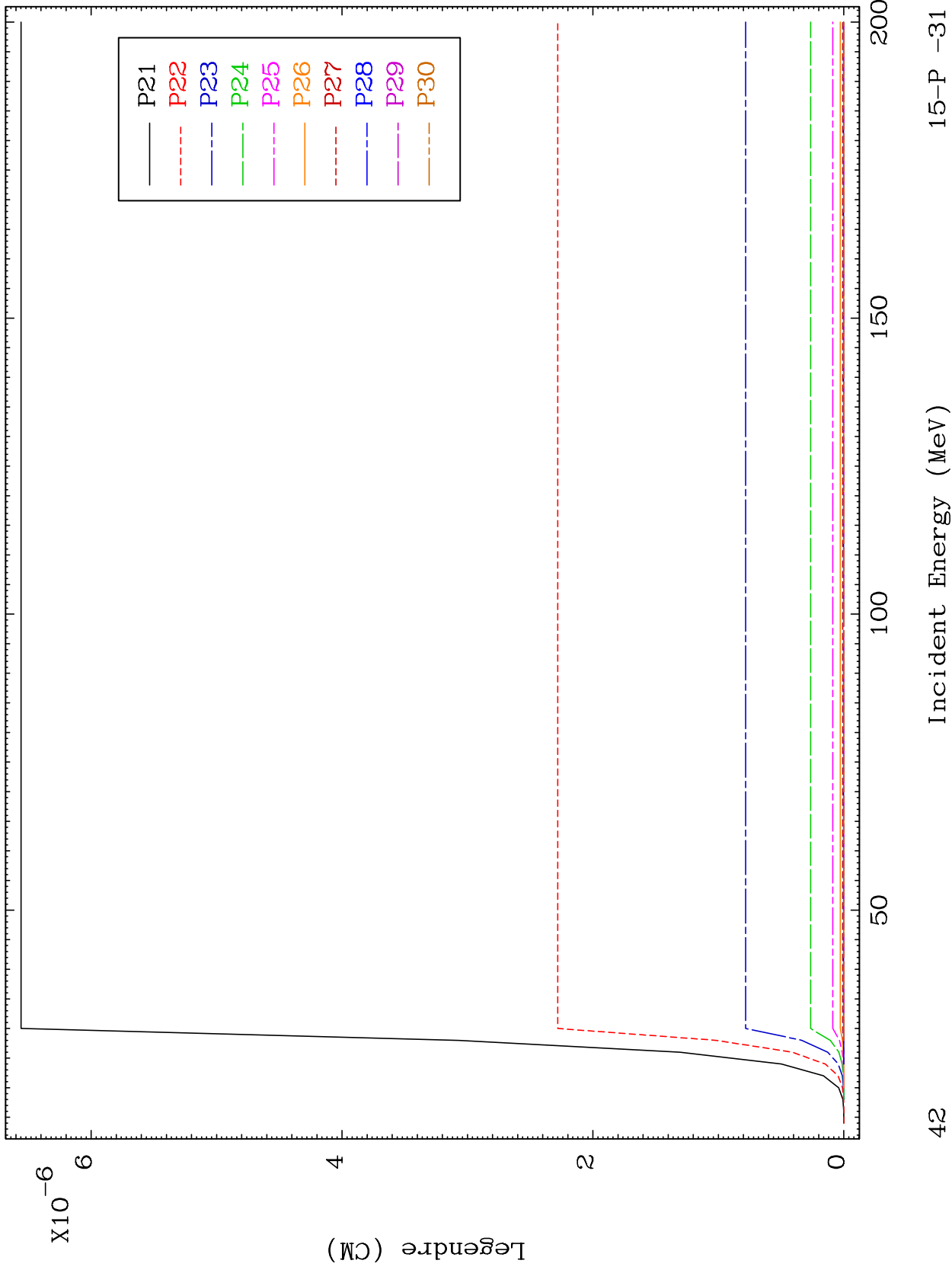
Incident Energy (MeV)

15-P -31

MAT 1525

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

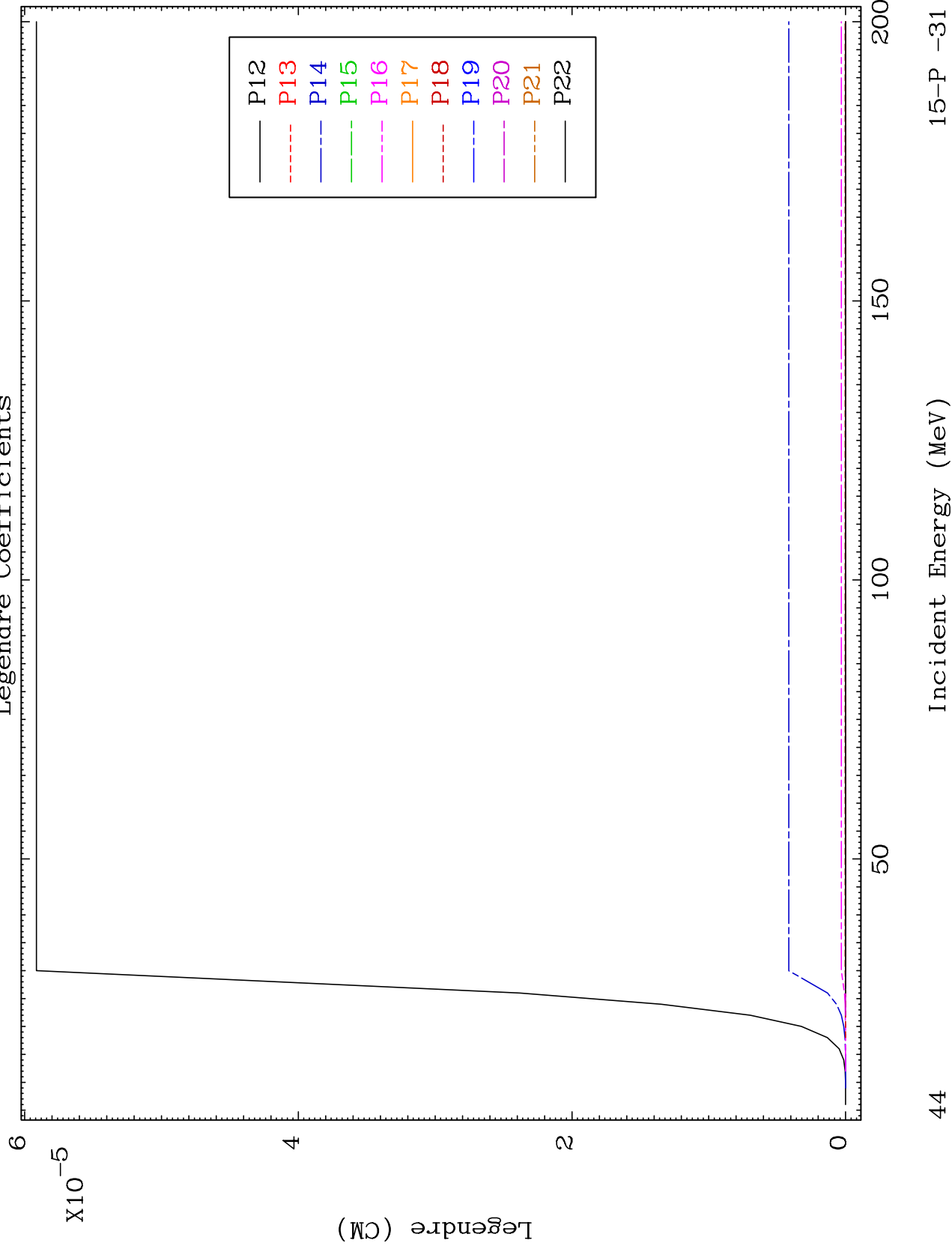
15-P -31



MAT 1525

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

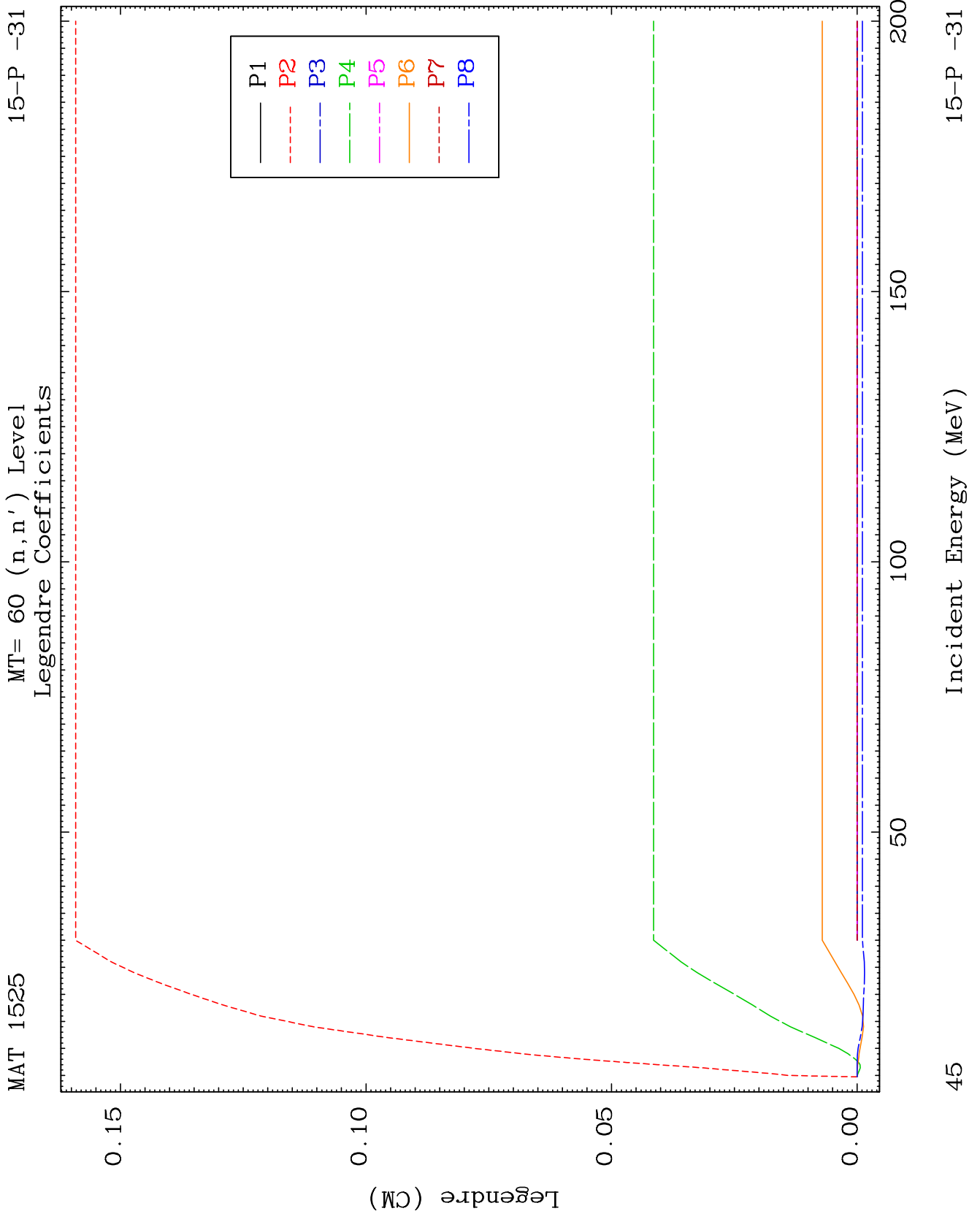
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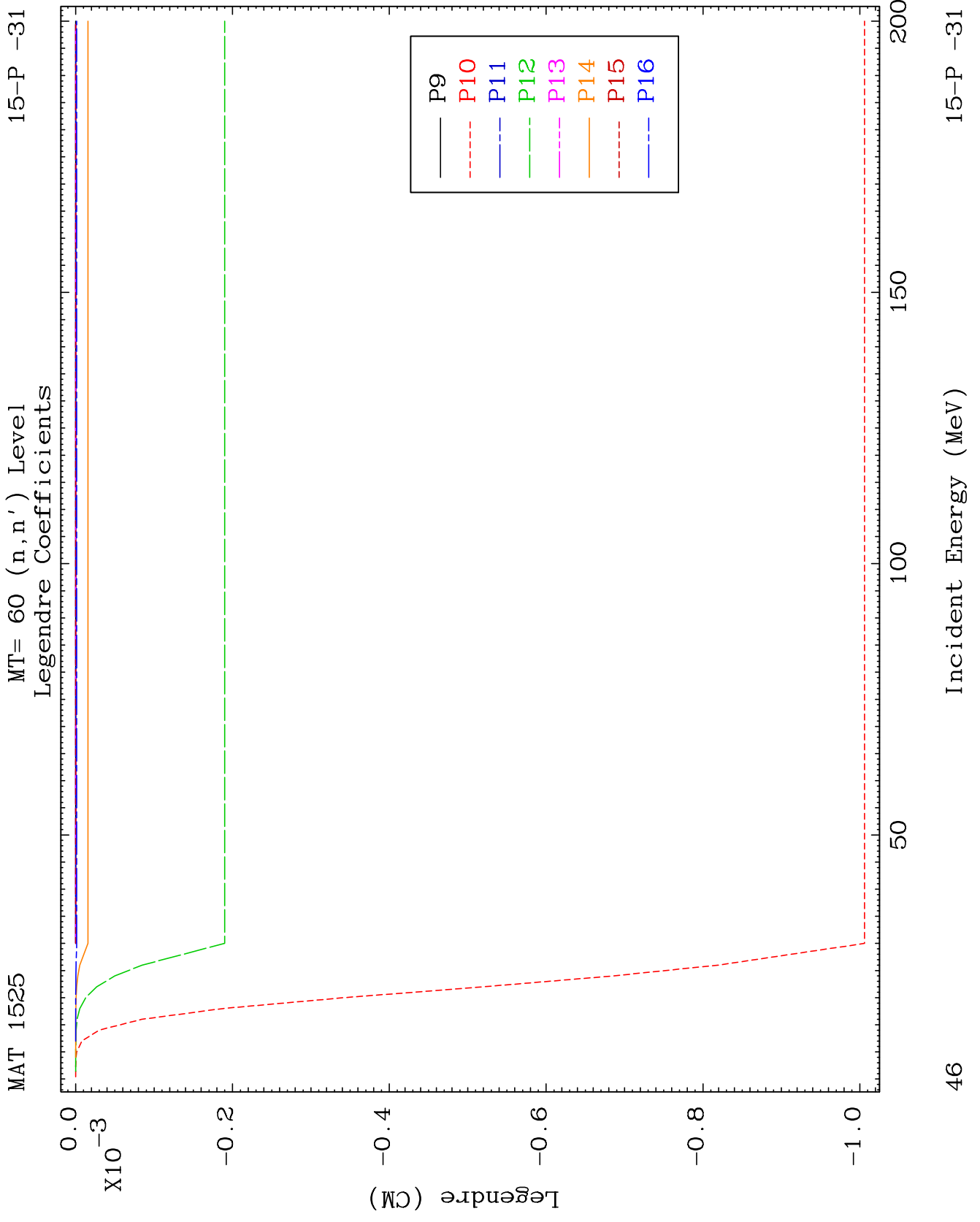


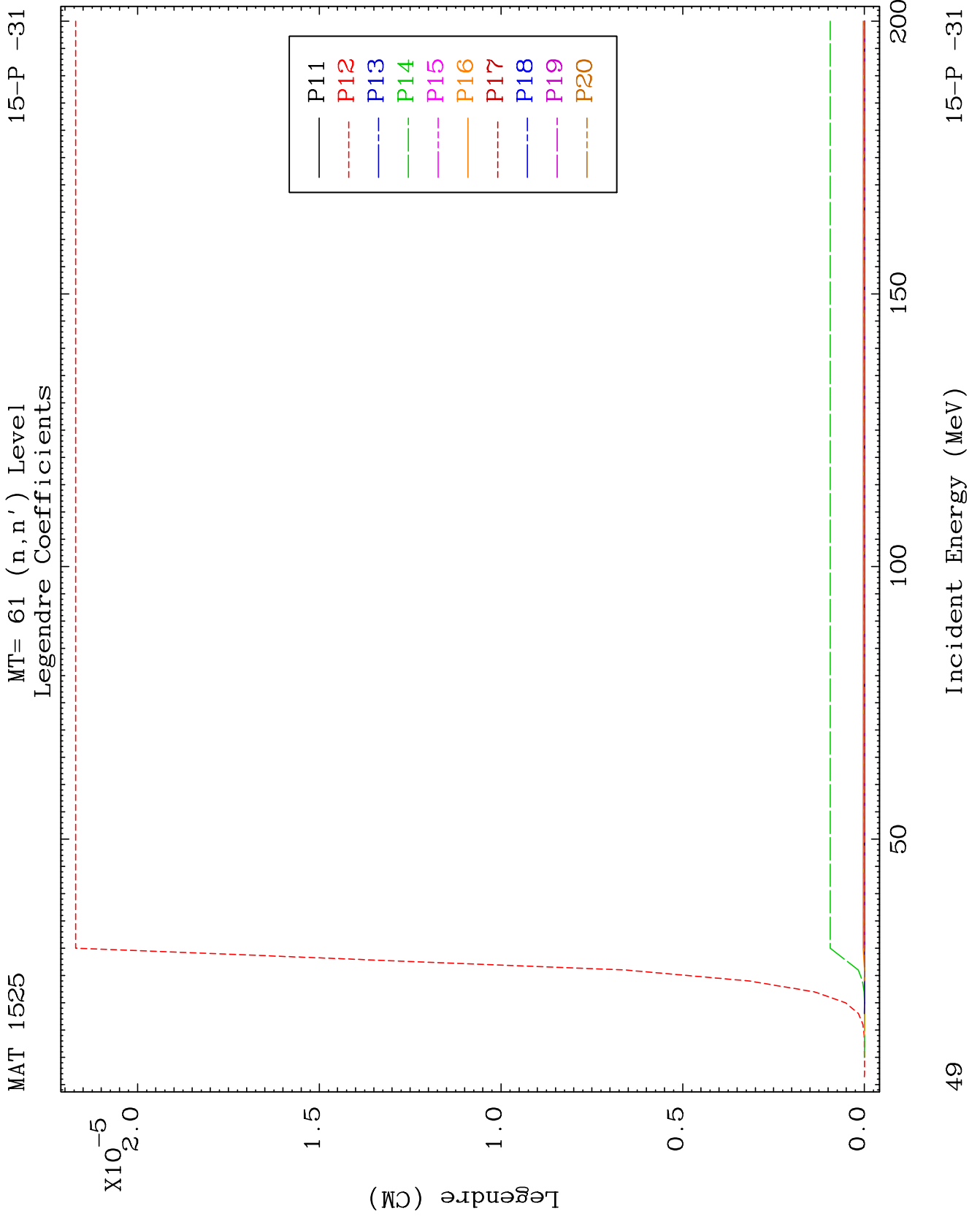
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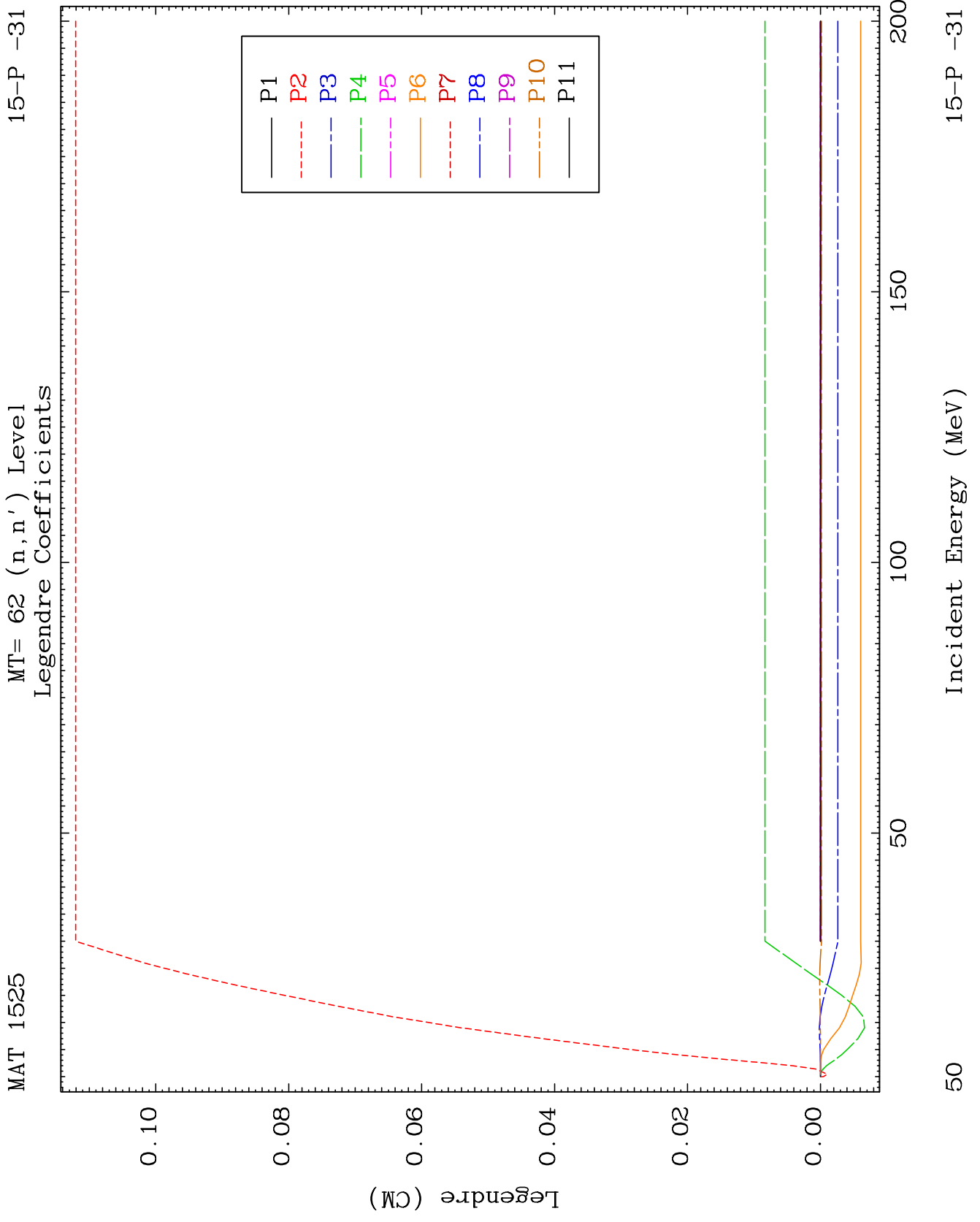
Incident Energy (MeV)

15-P -31





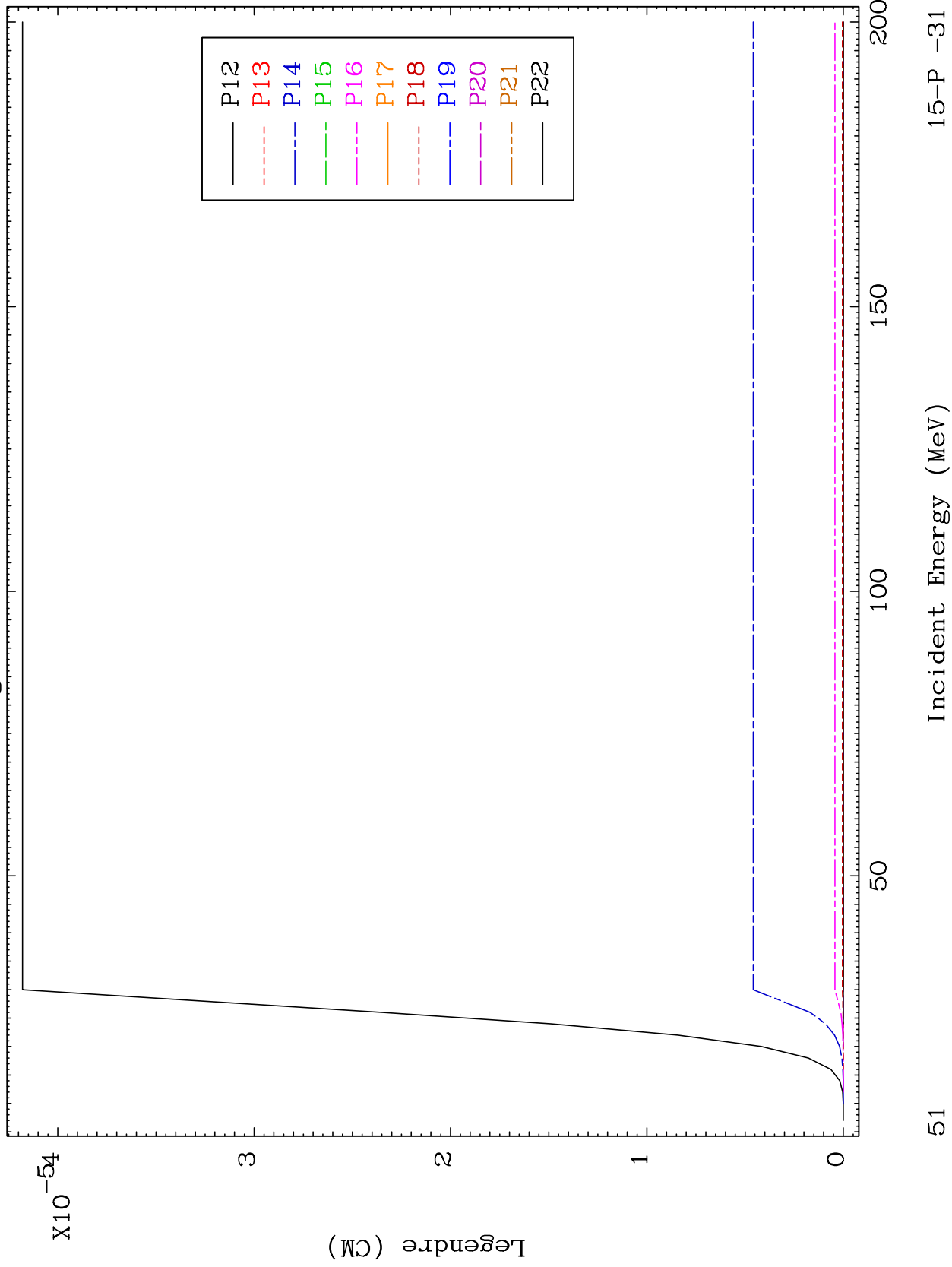


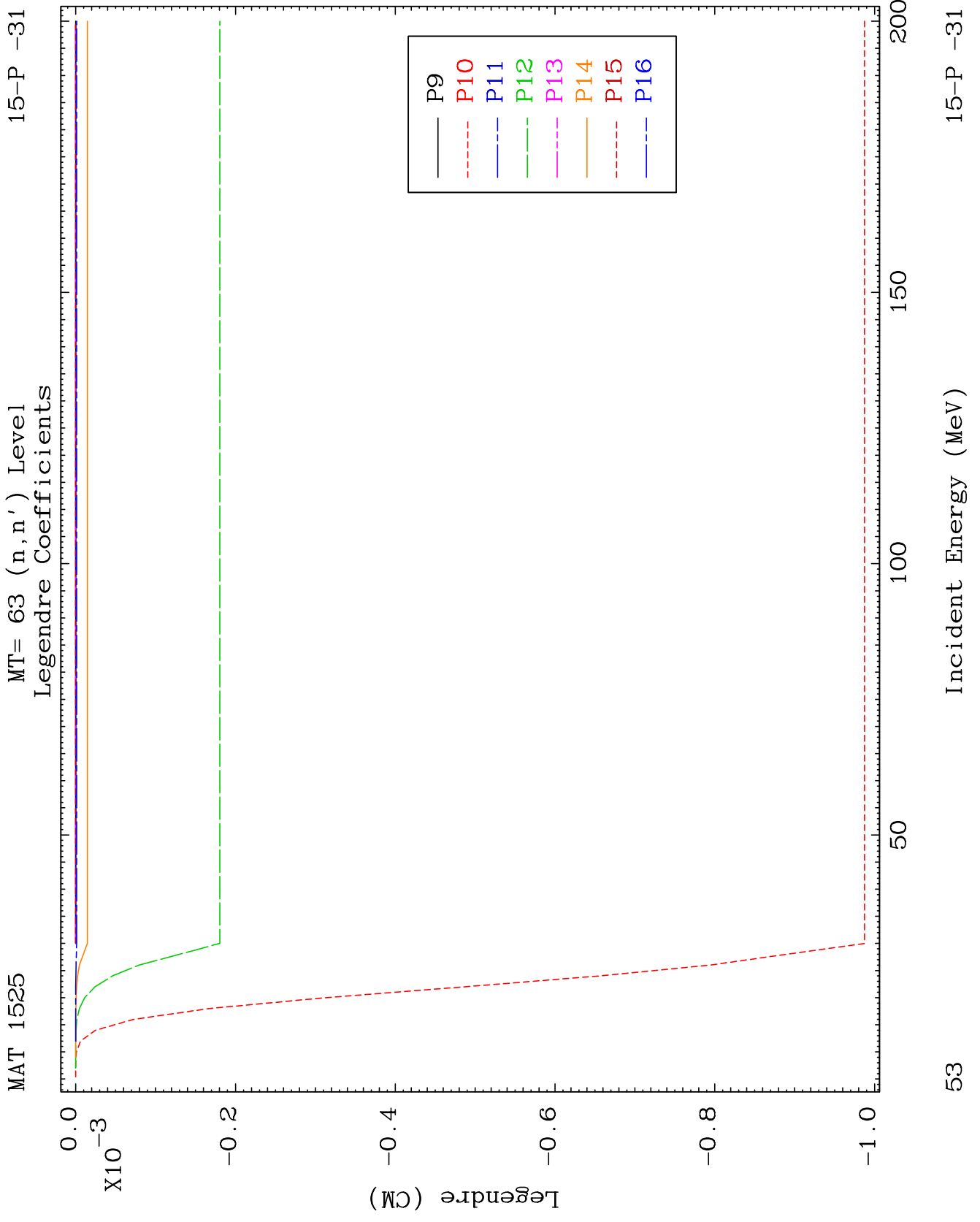


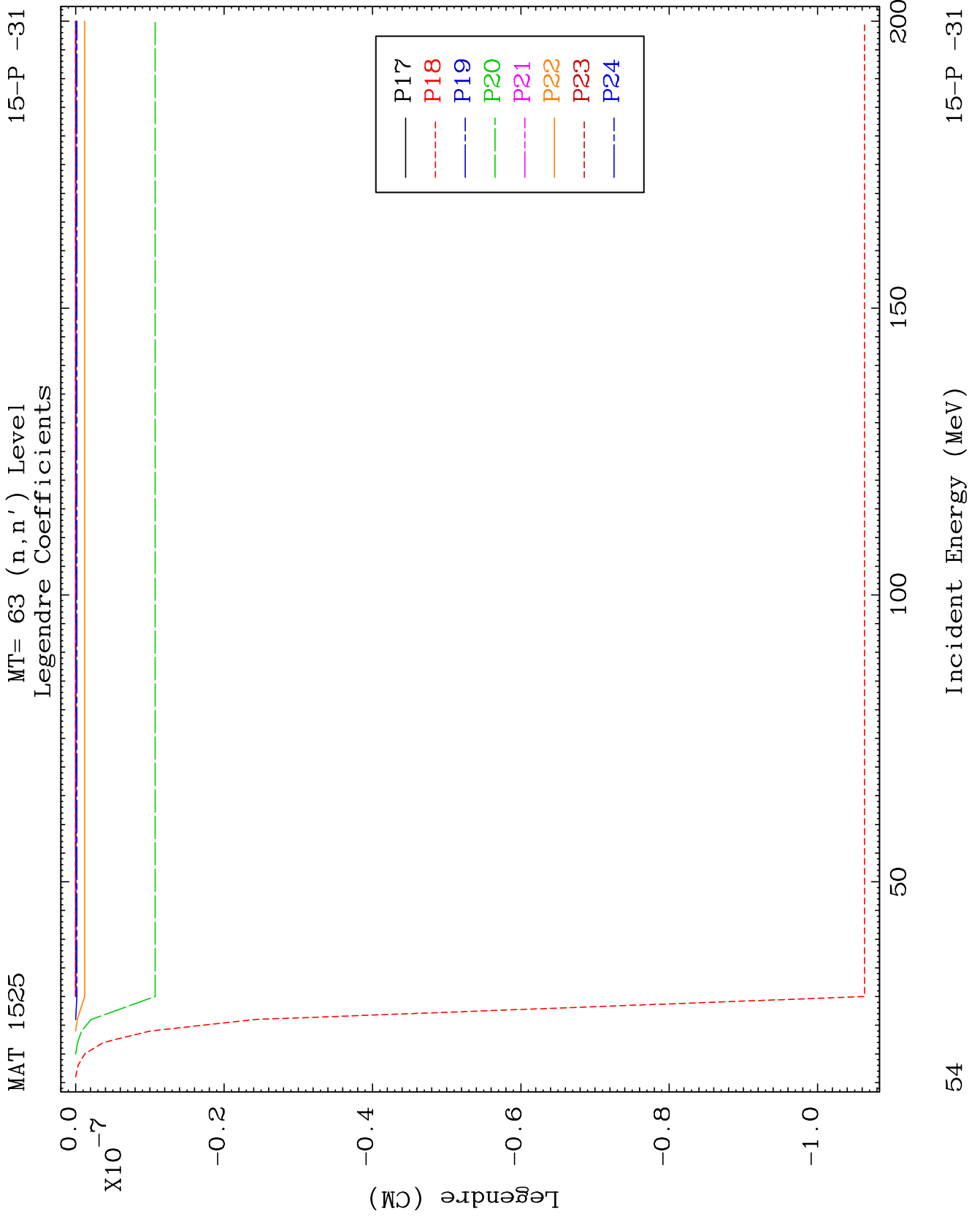
MAT 1525

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

15-P -31



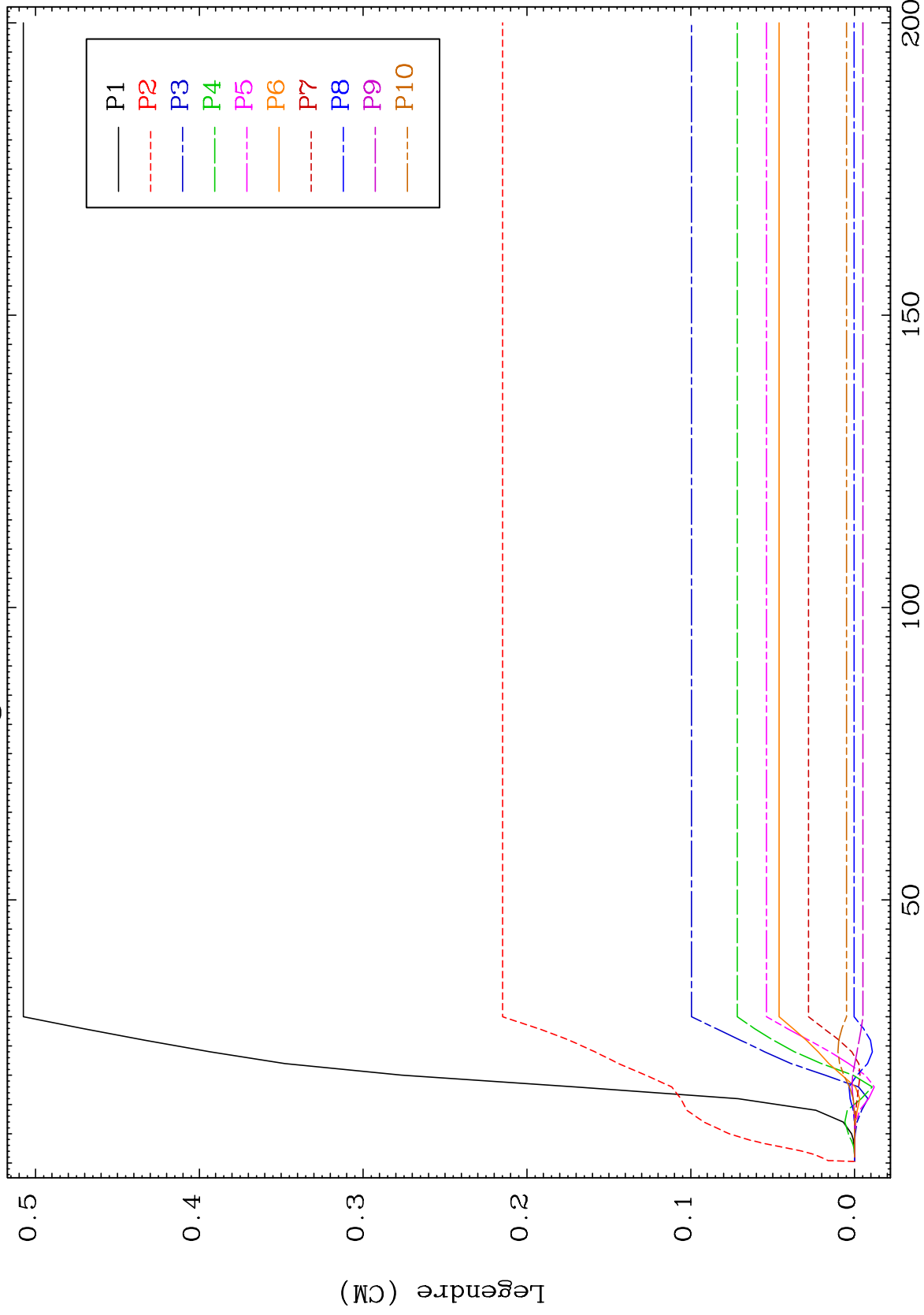




MAT 1525

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

15-P -31



55

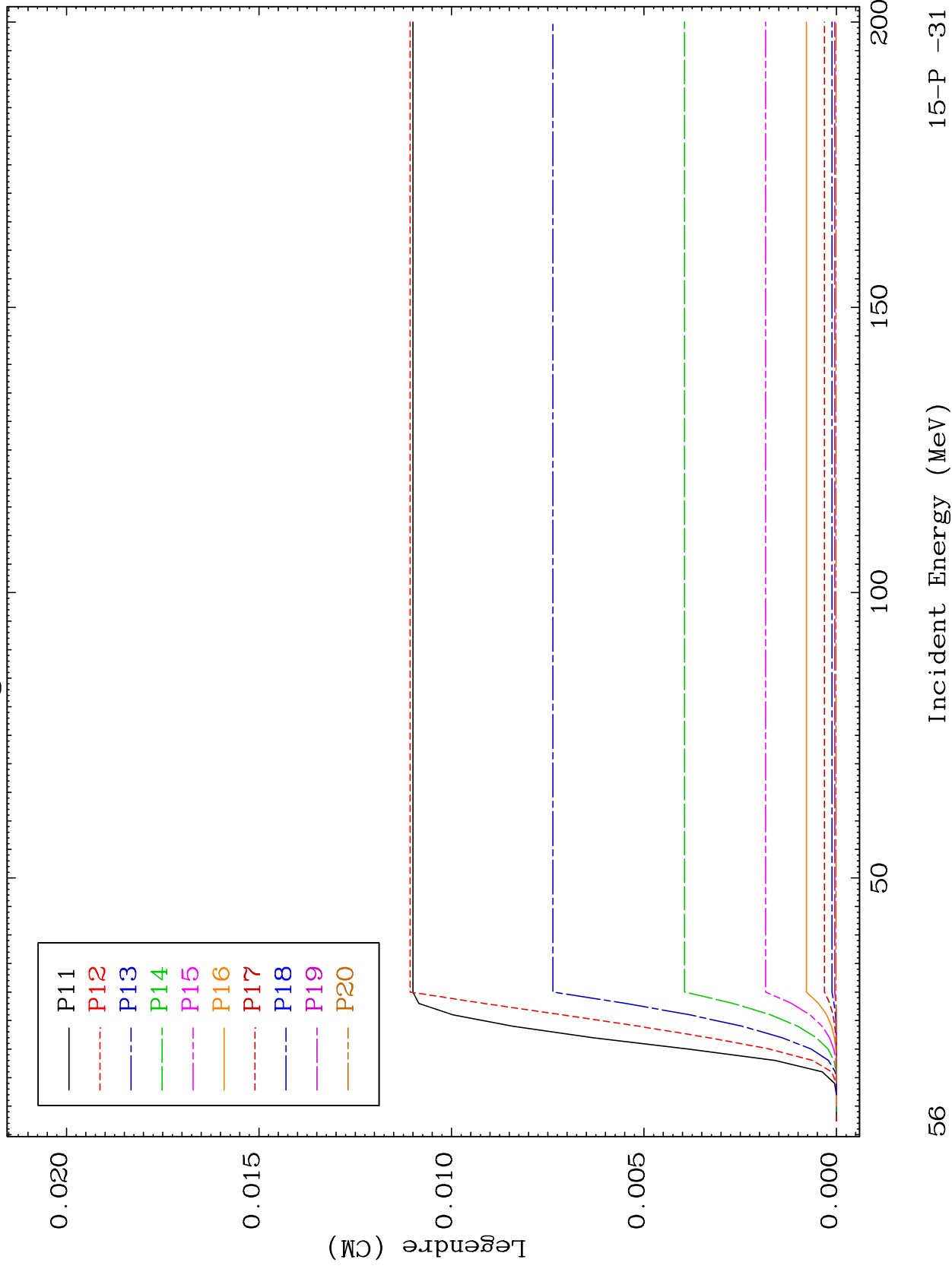
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



56

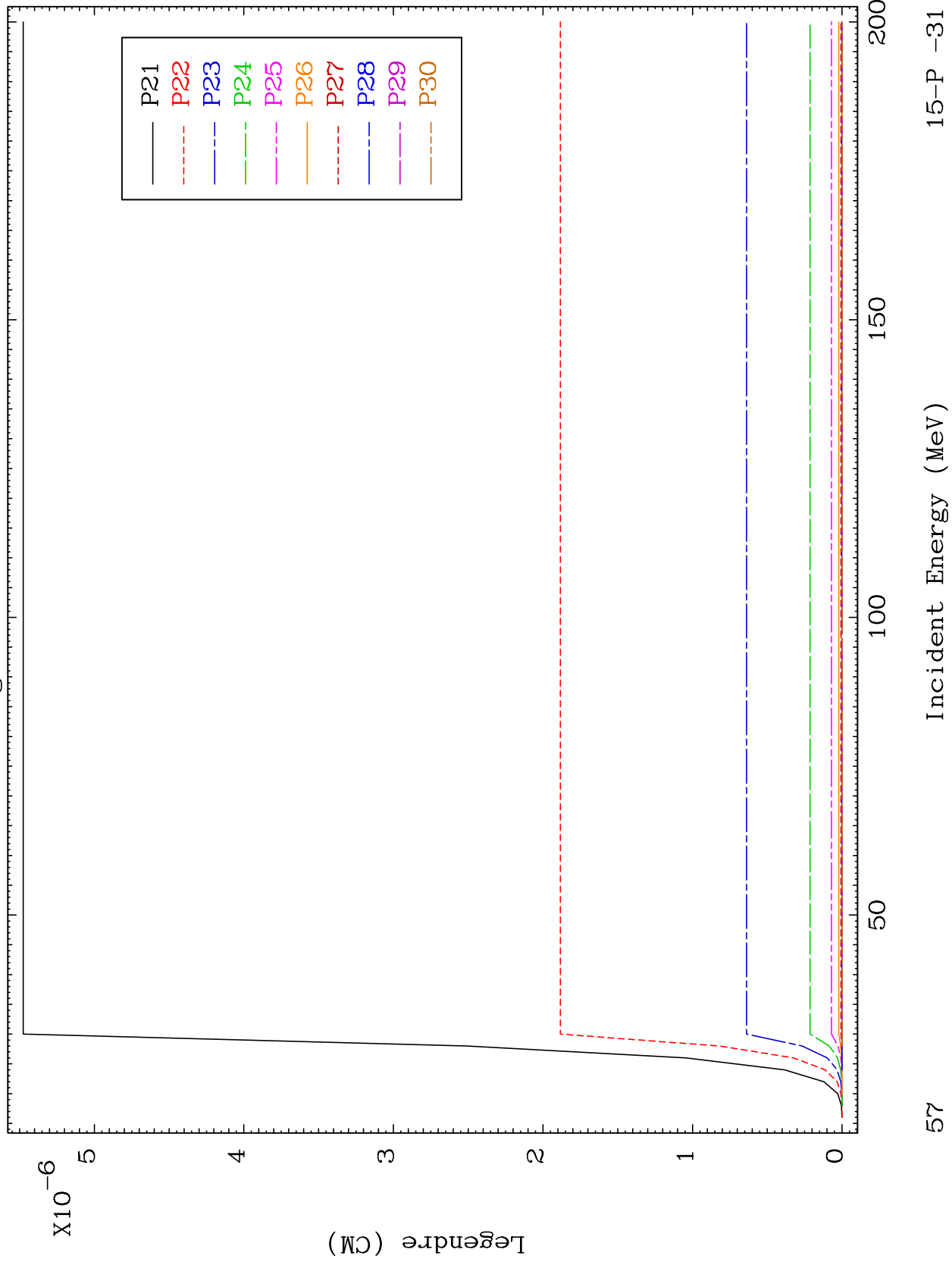
Incident Energy (MeV)

15-P -31

MAT 1525

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

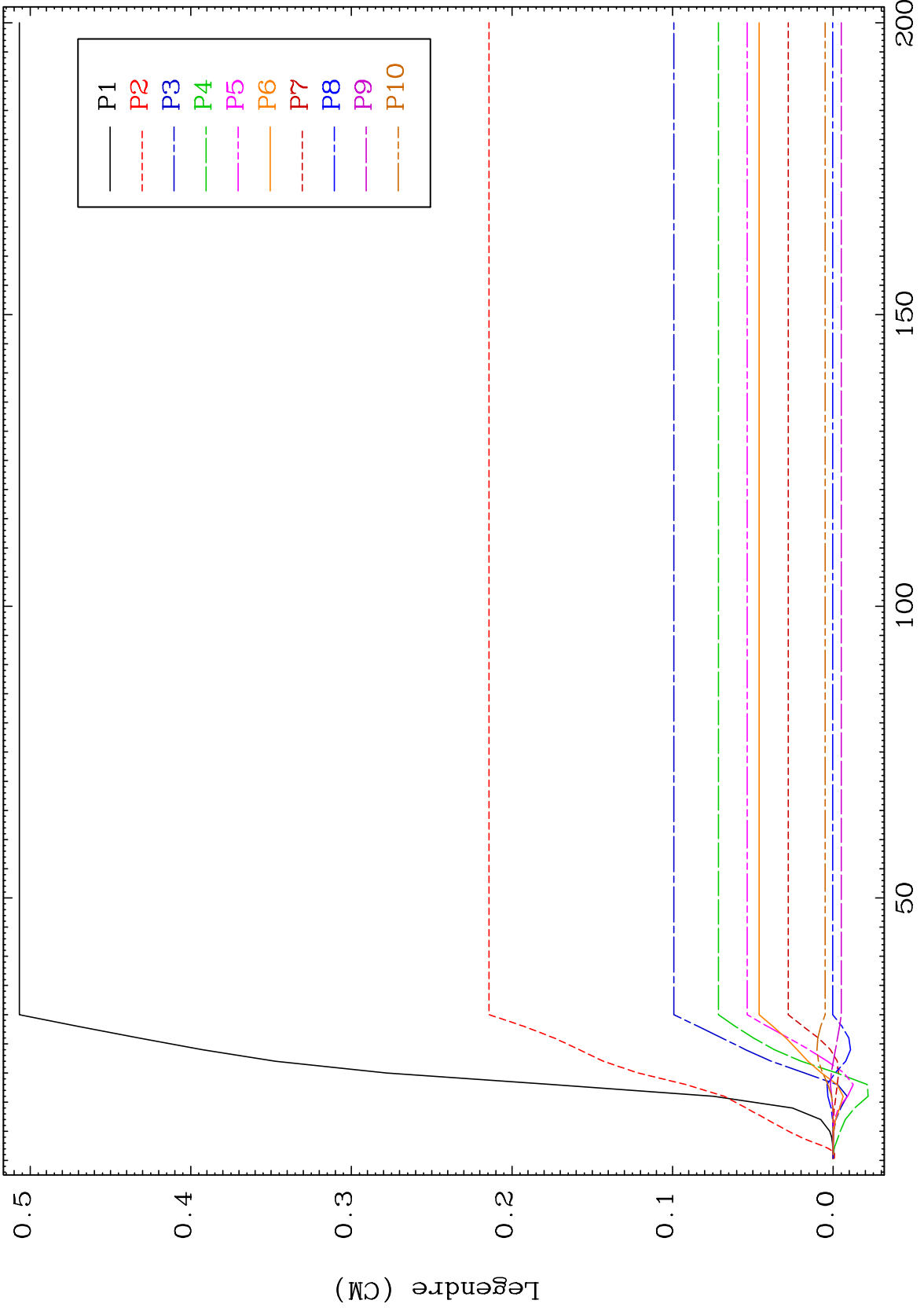
15-P -31



MAT 1525

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

15-P -31



58

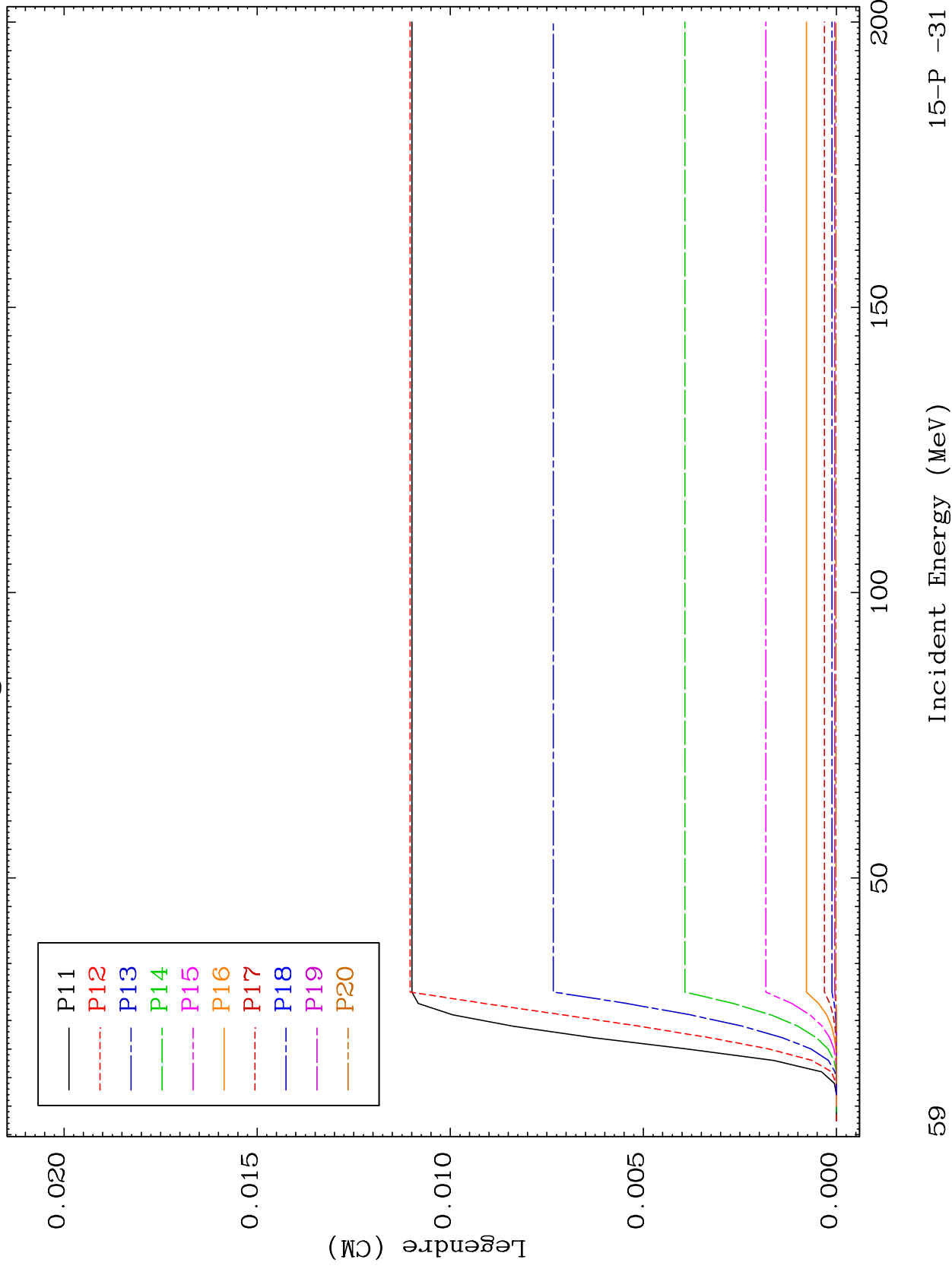
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



59

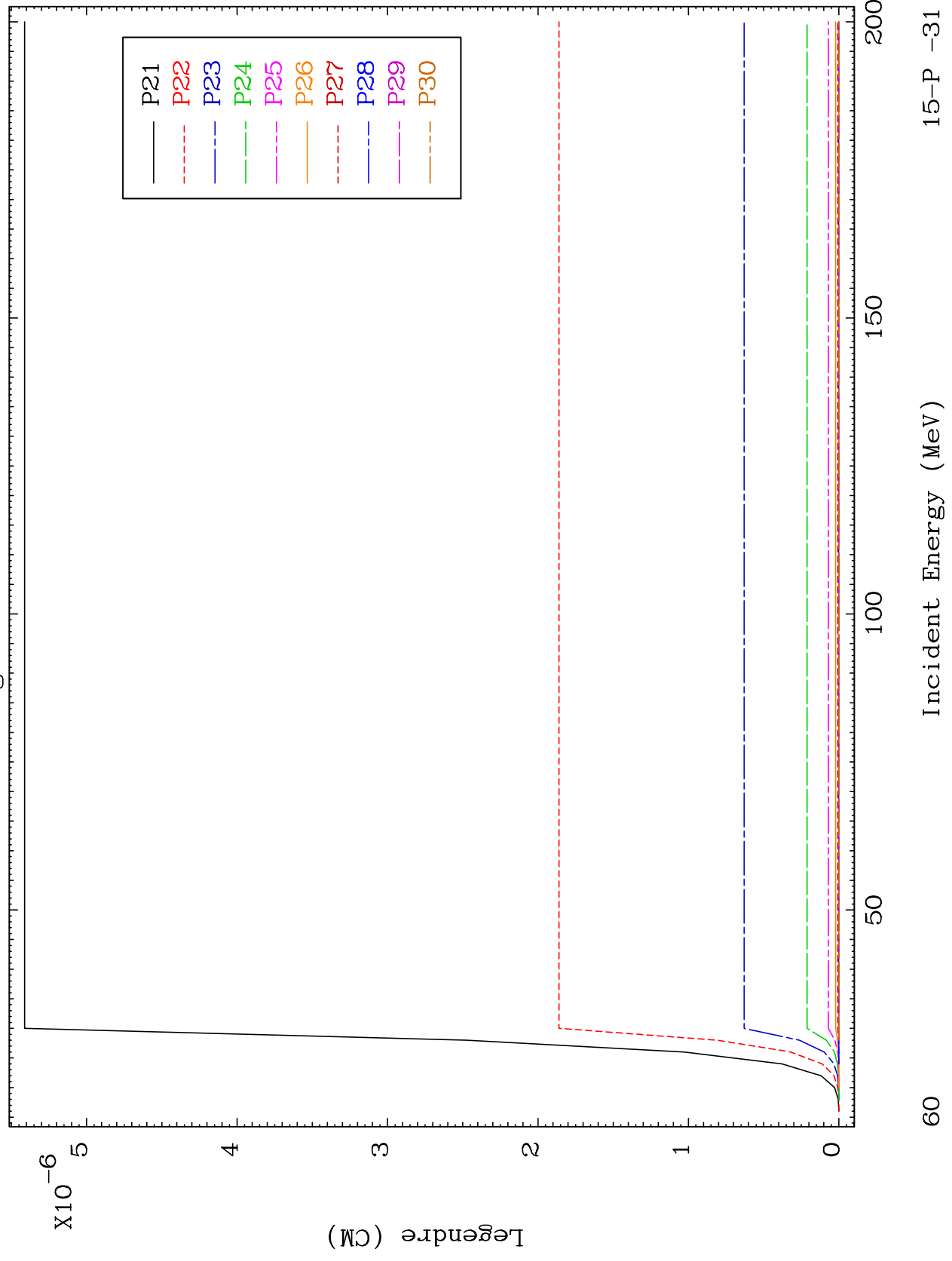
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



60

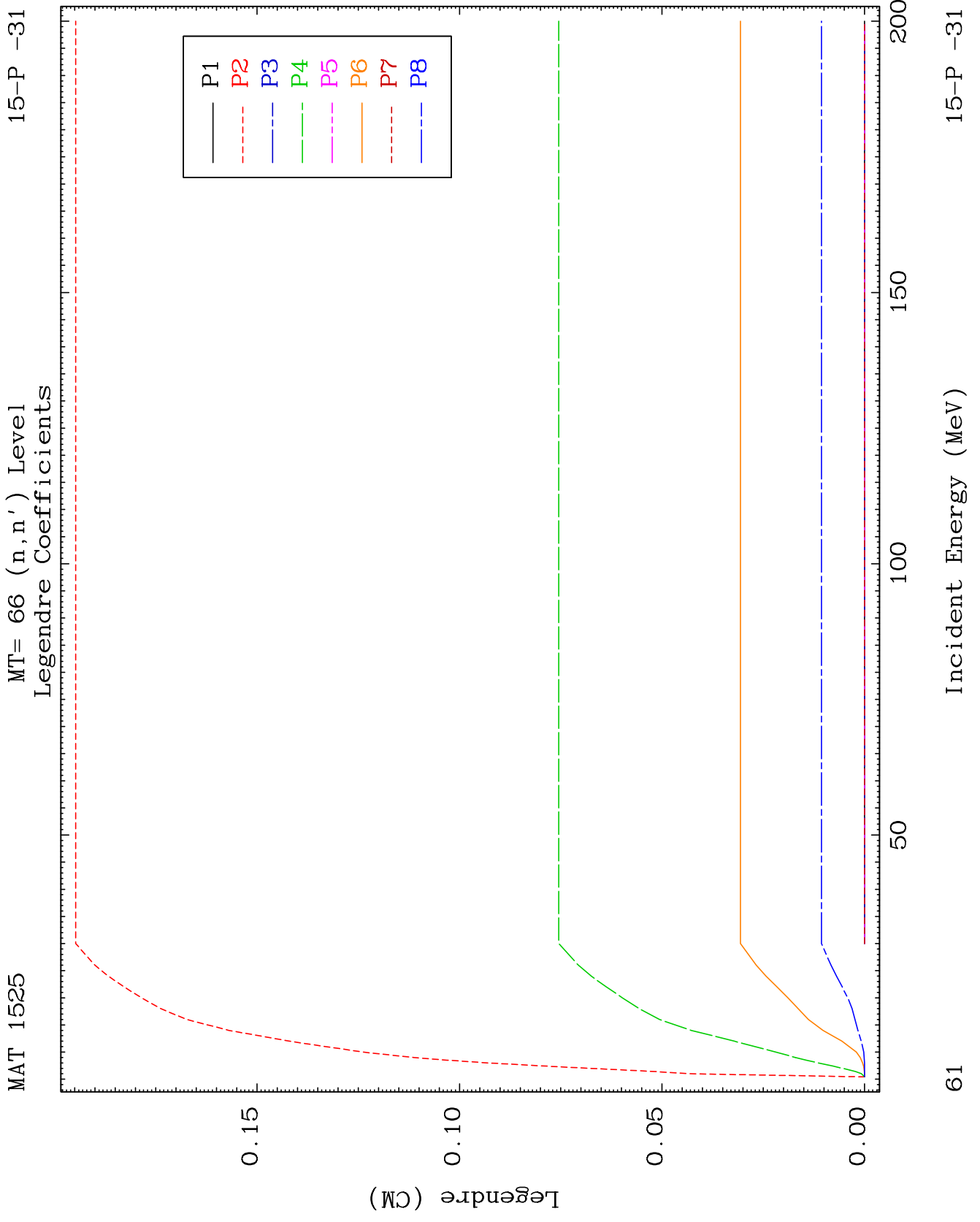
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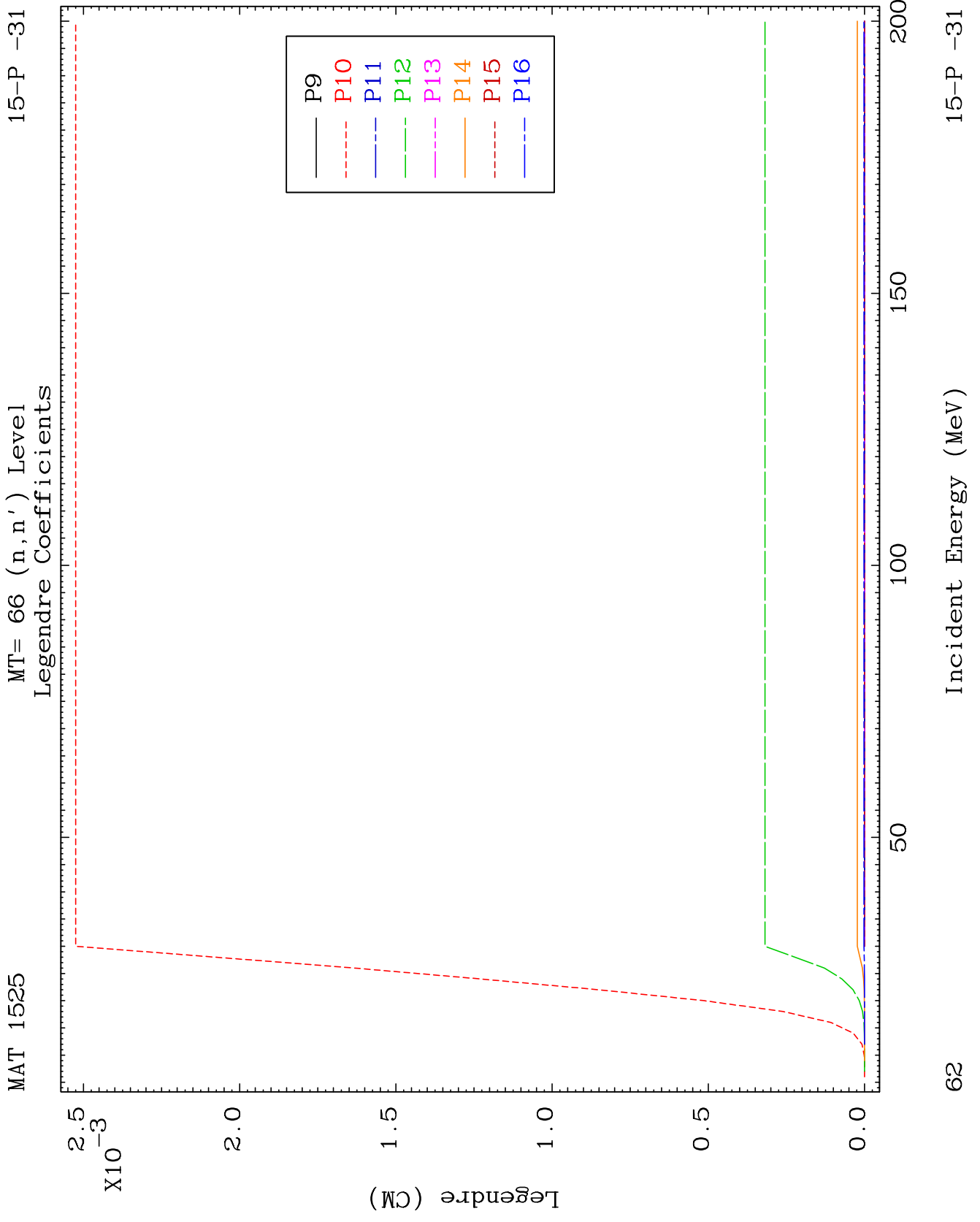
100

150

200

15-P -31

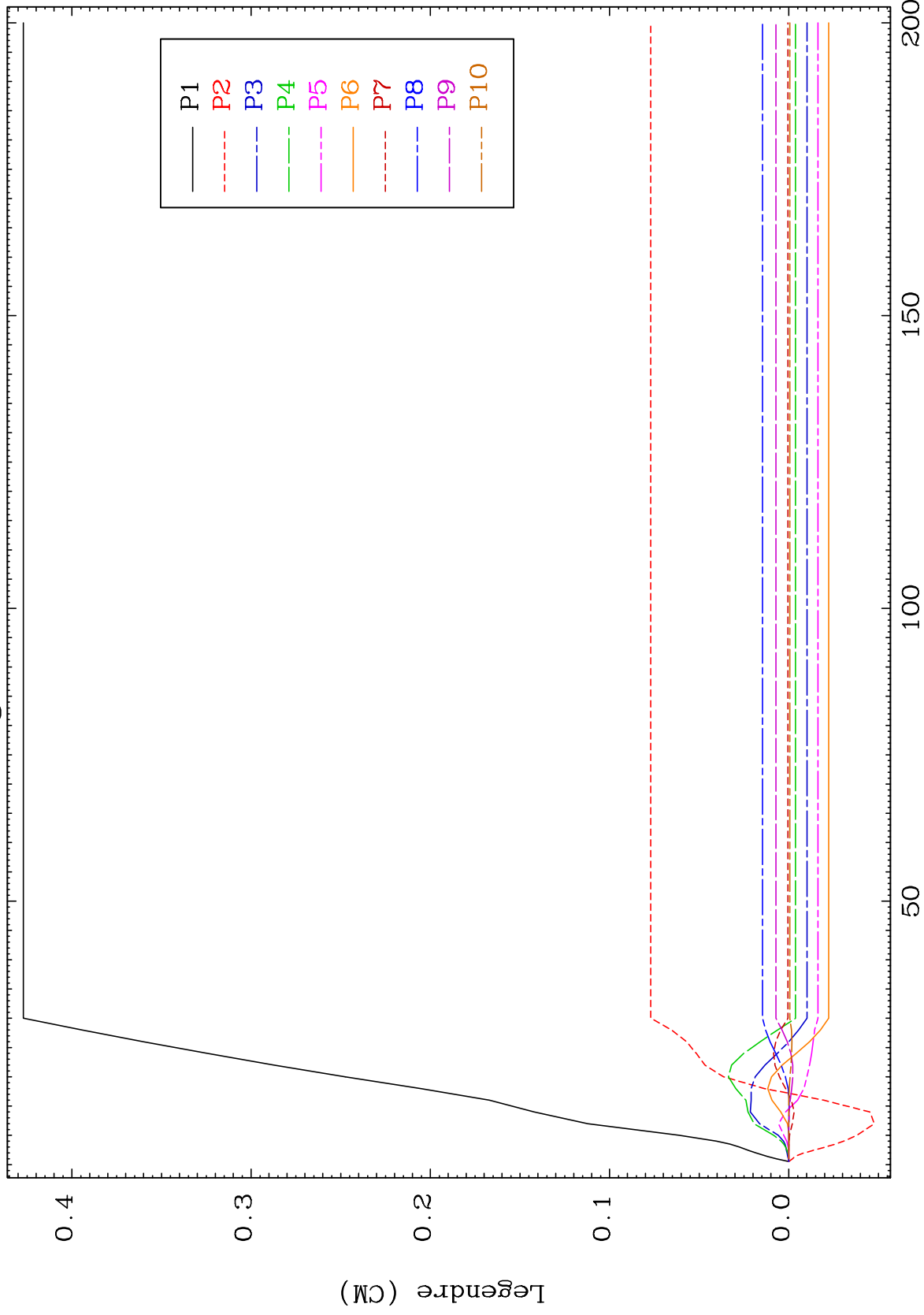




MAT 1525

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

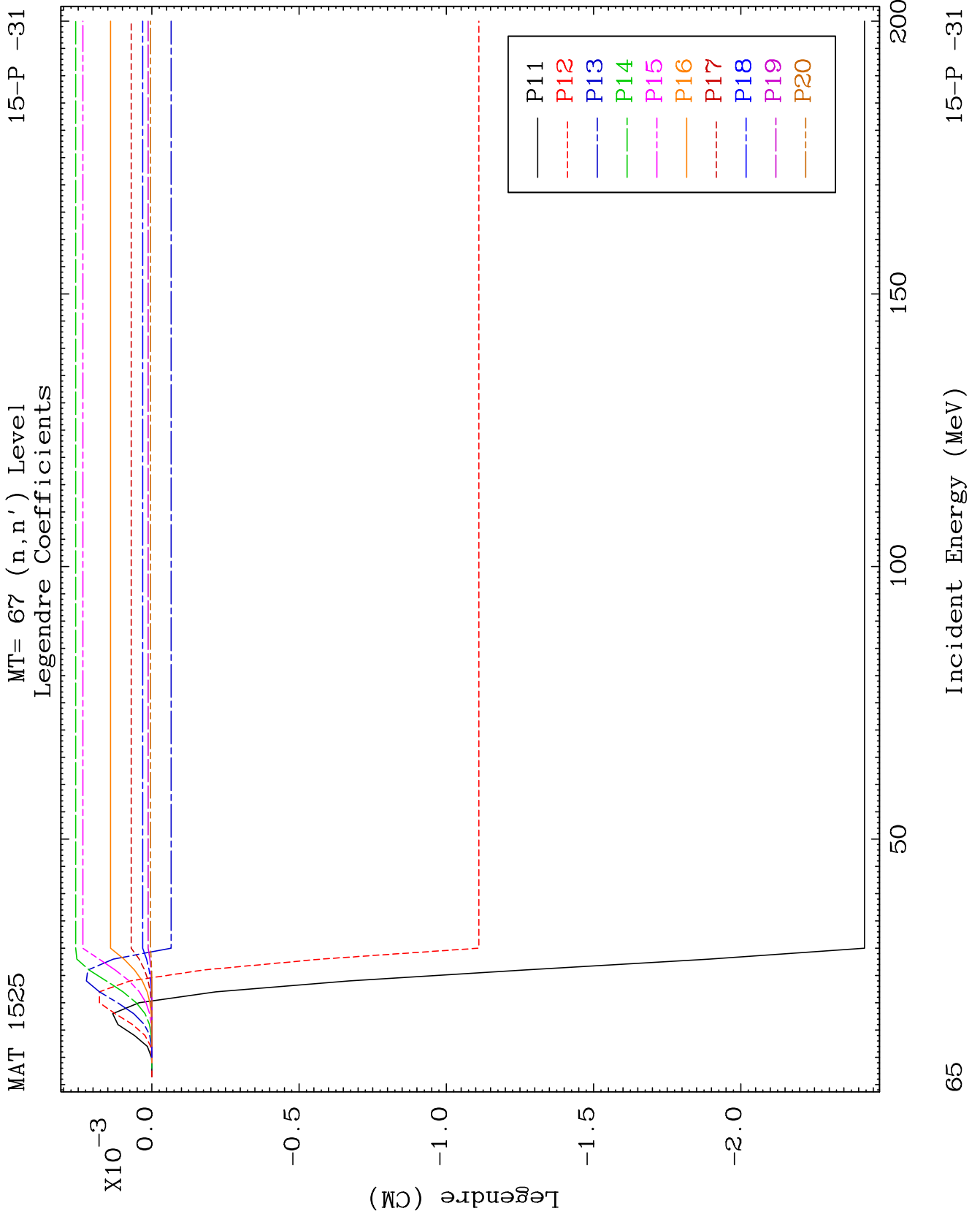
15-P -31

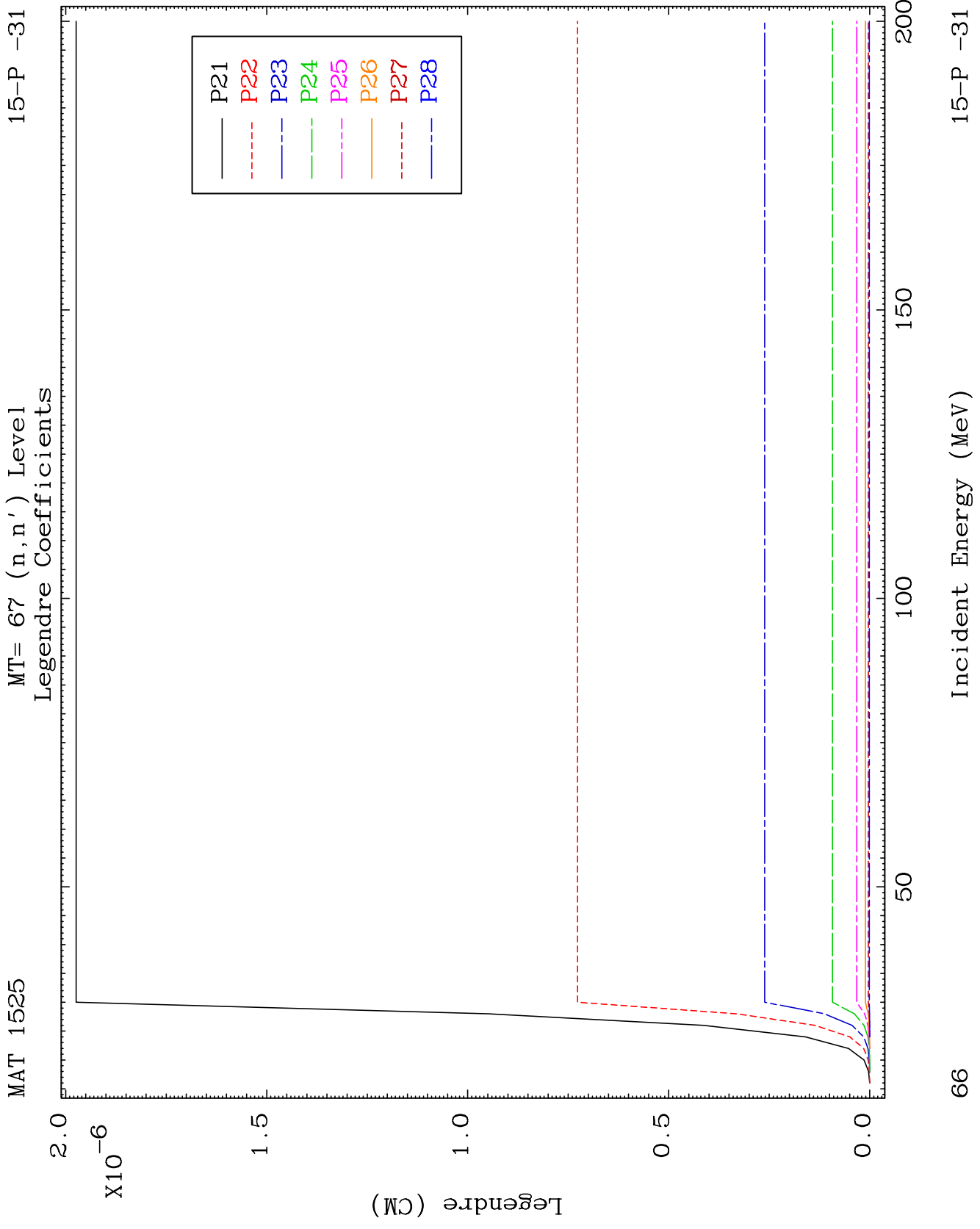


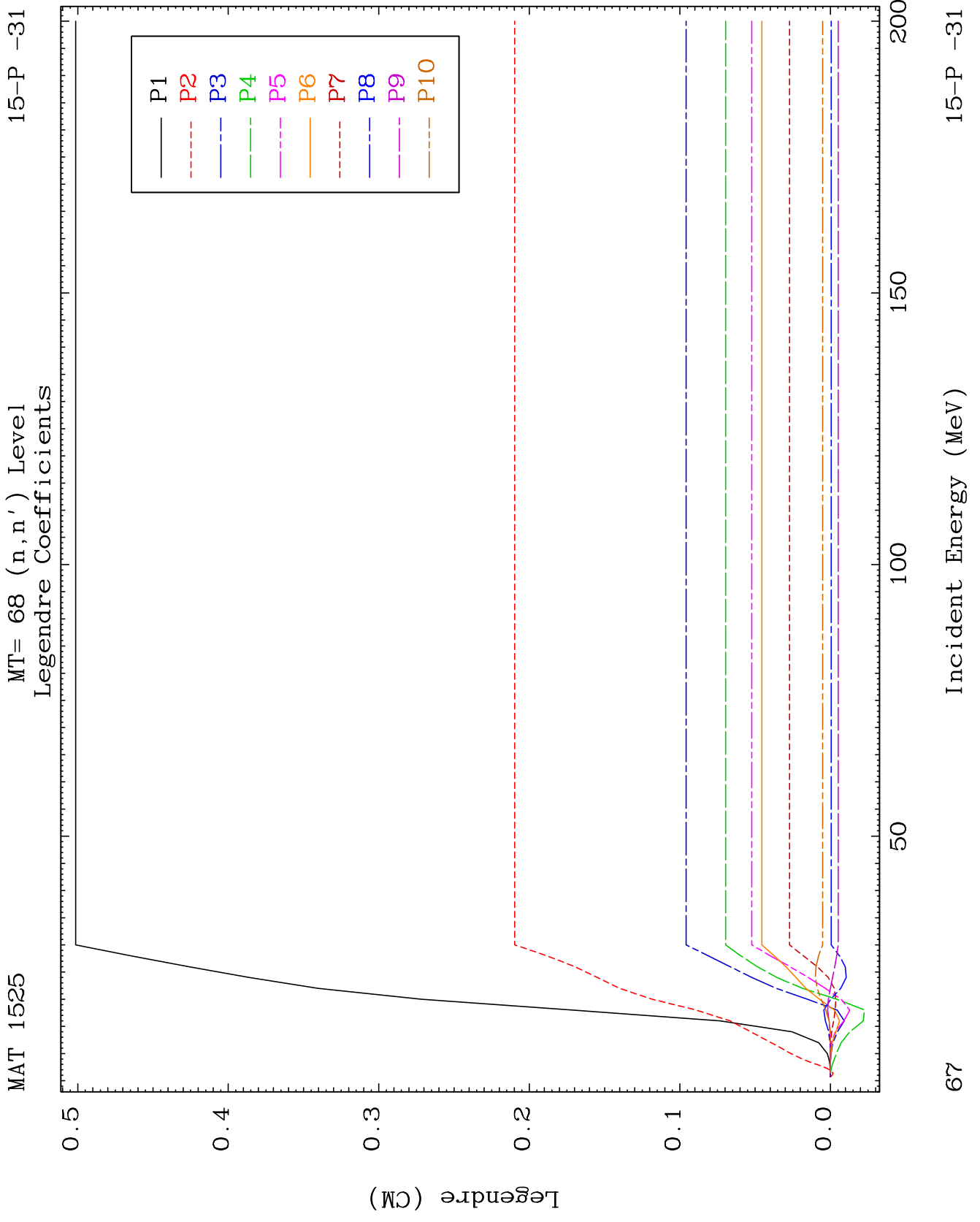
64

Incident Energy (MeV)

15-P -31



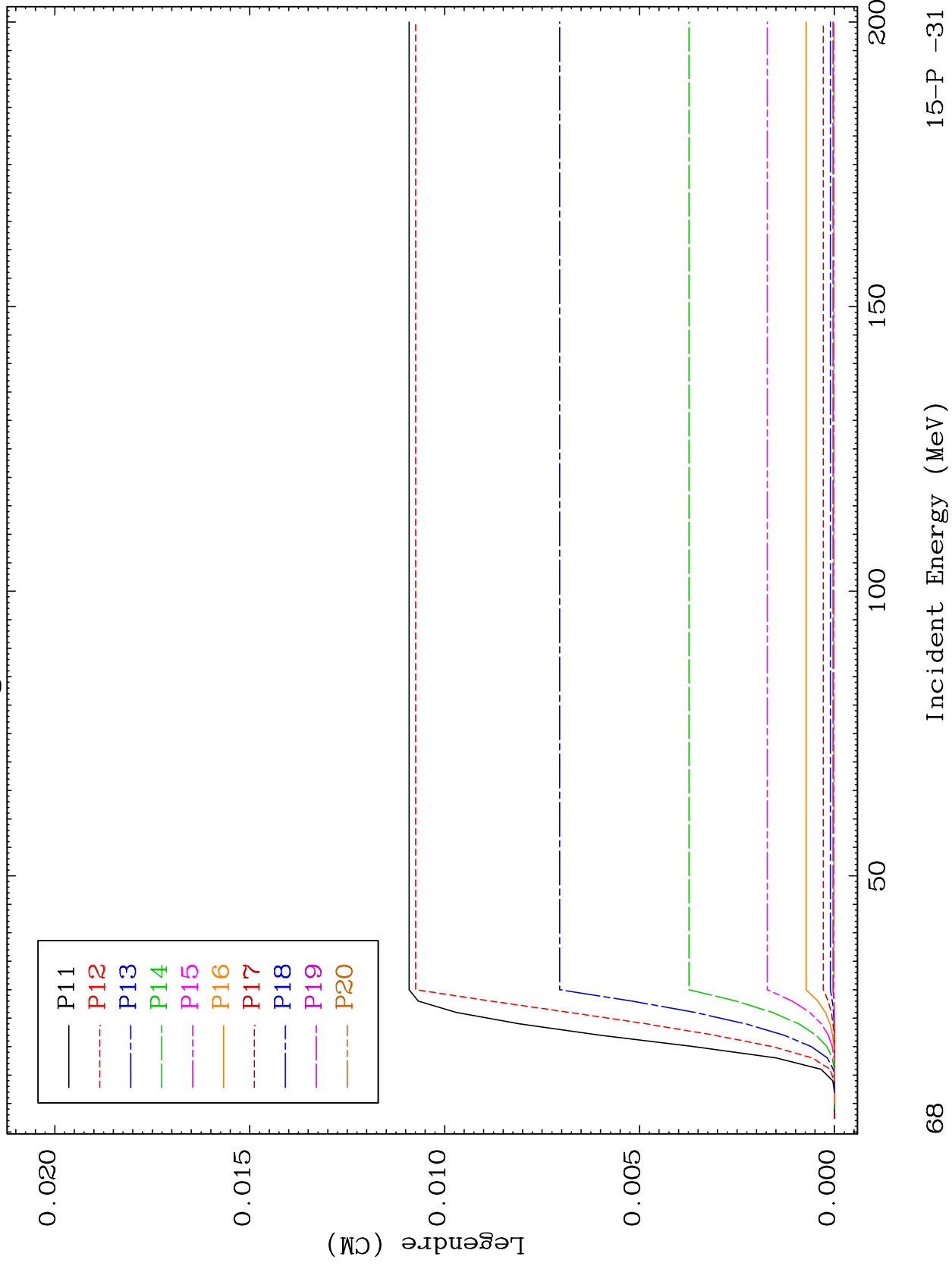


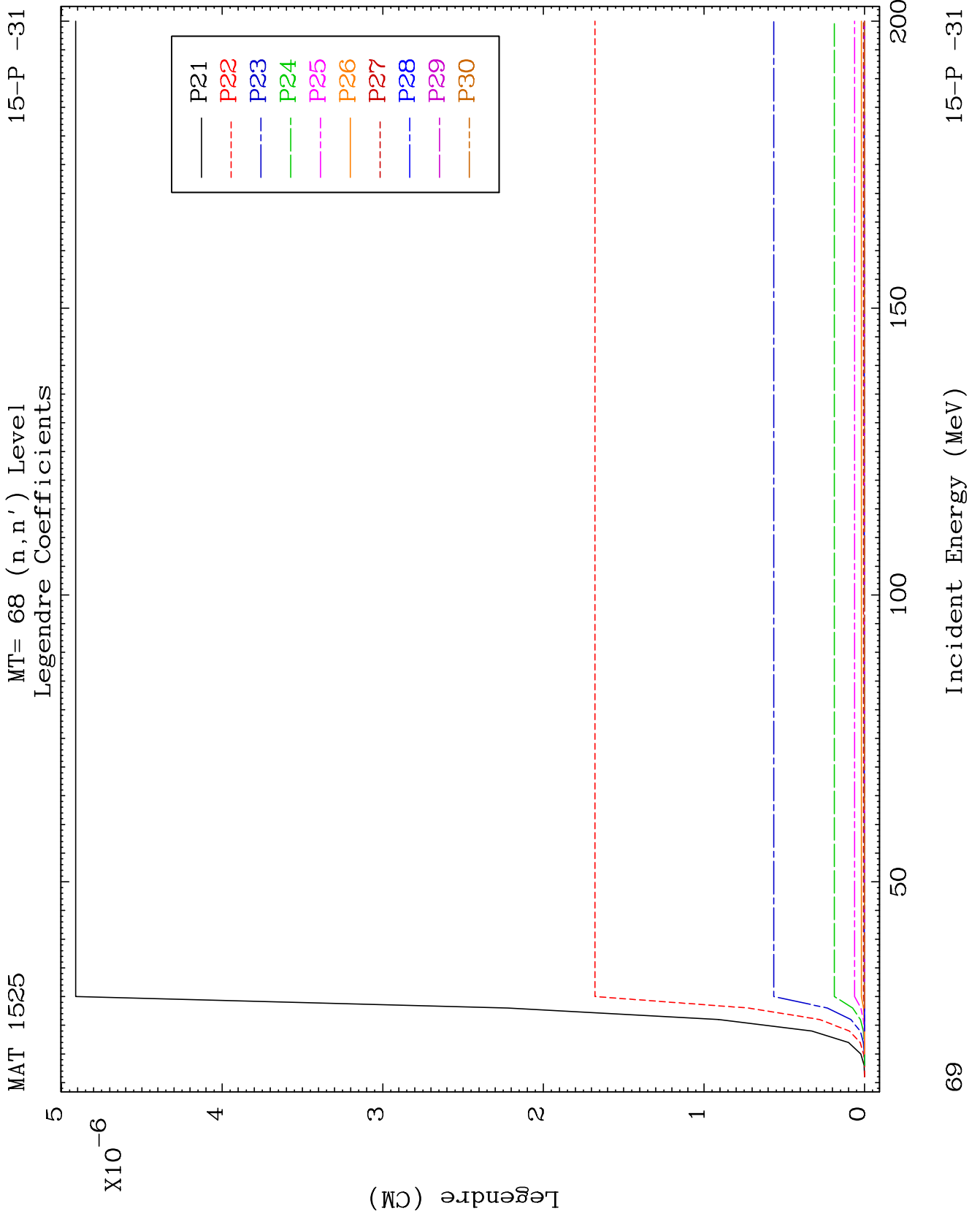


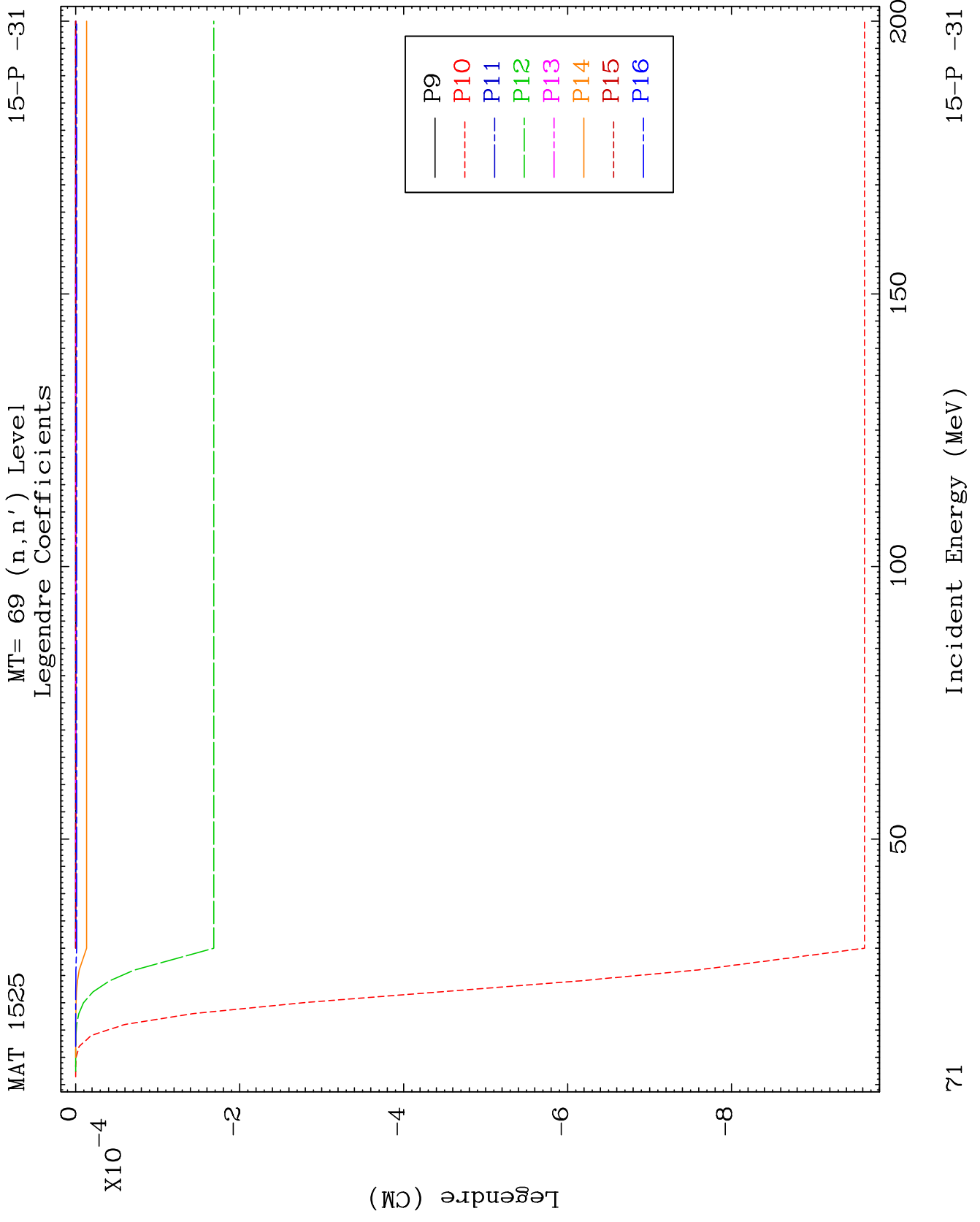
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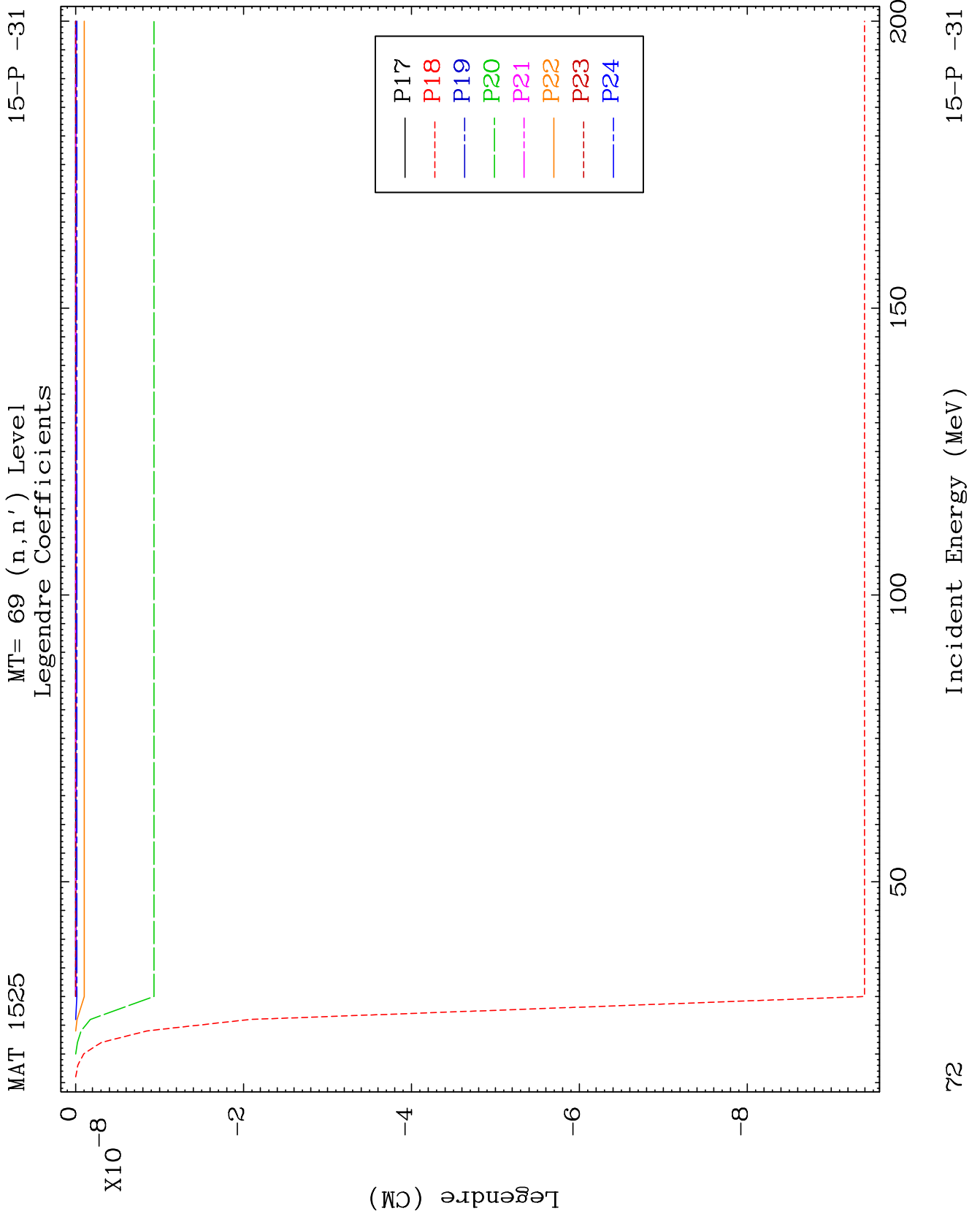
MT= 68 (n,n') Level
Legendre Coefficients

15-P -31





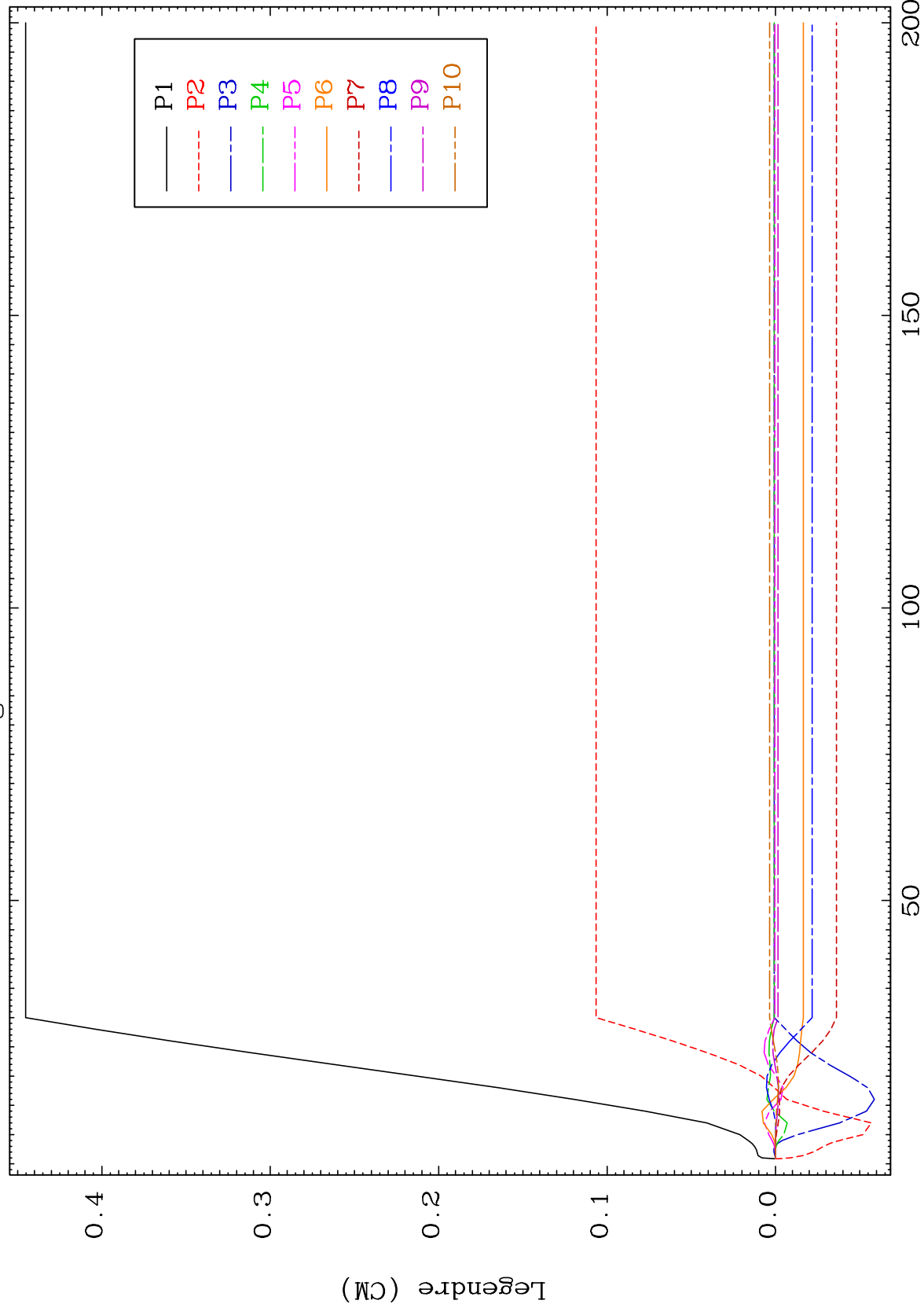




MAT 1525

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

15-P -31



73

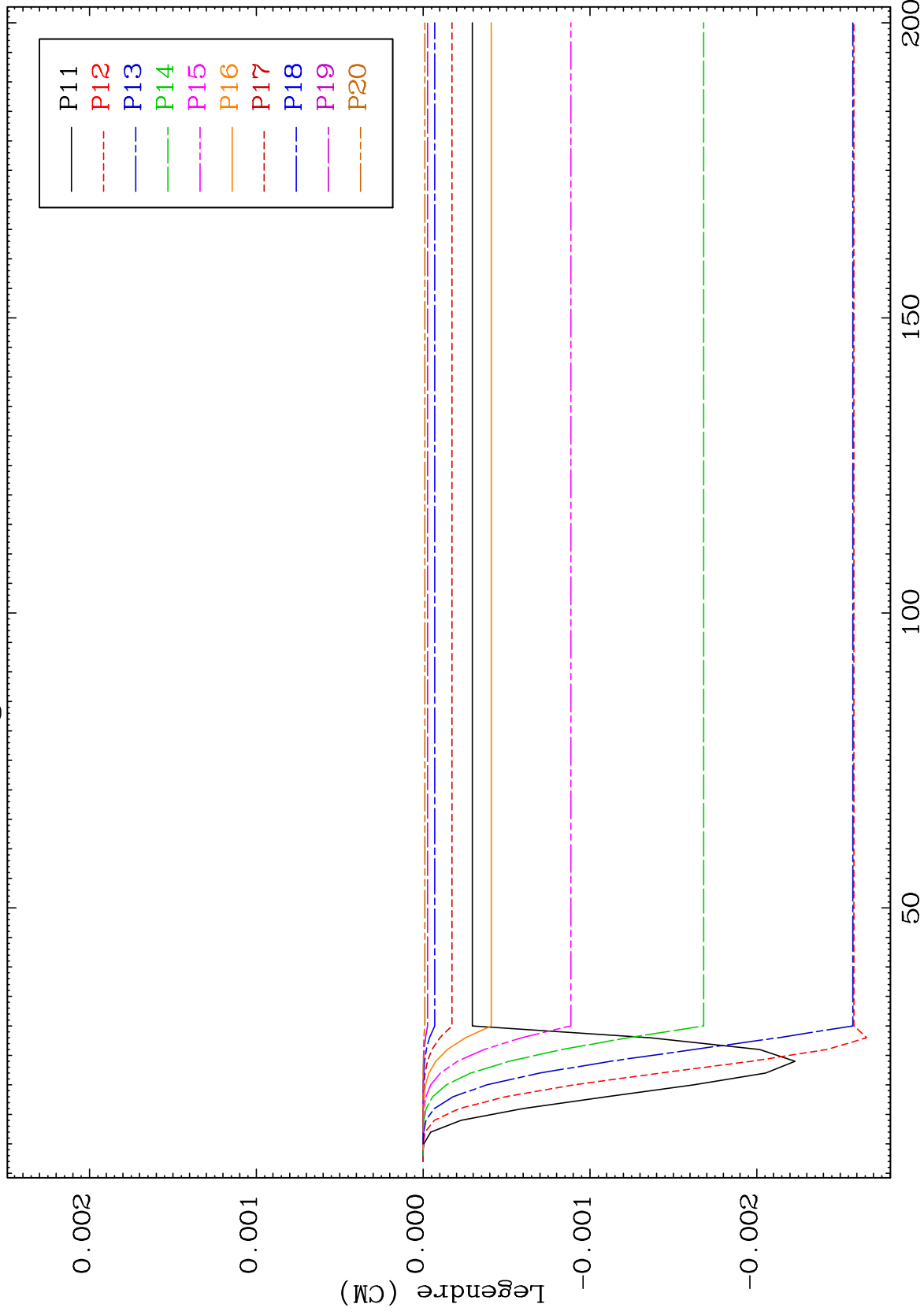
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



74

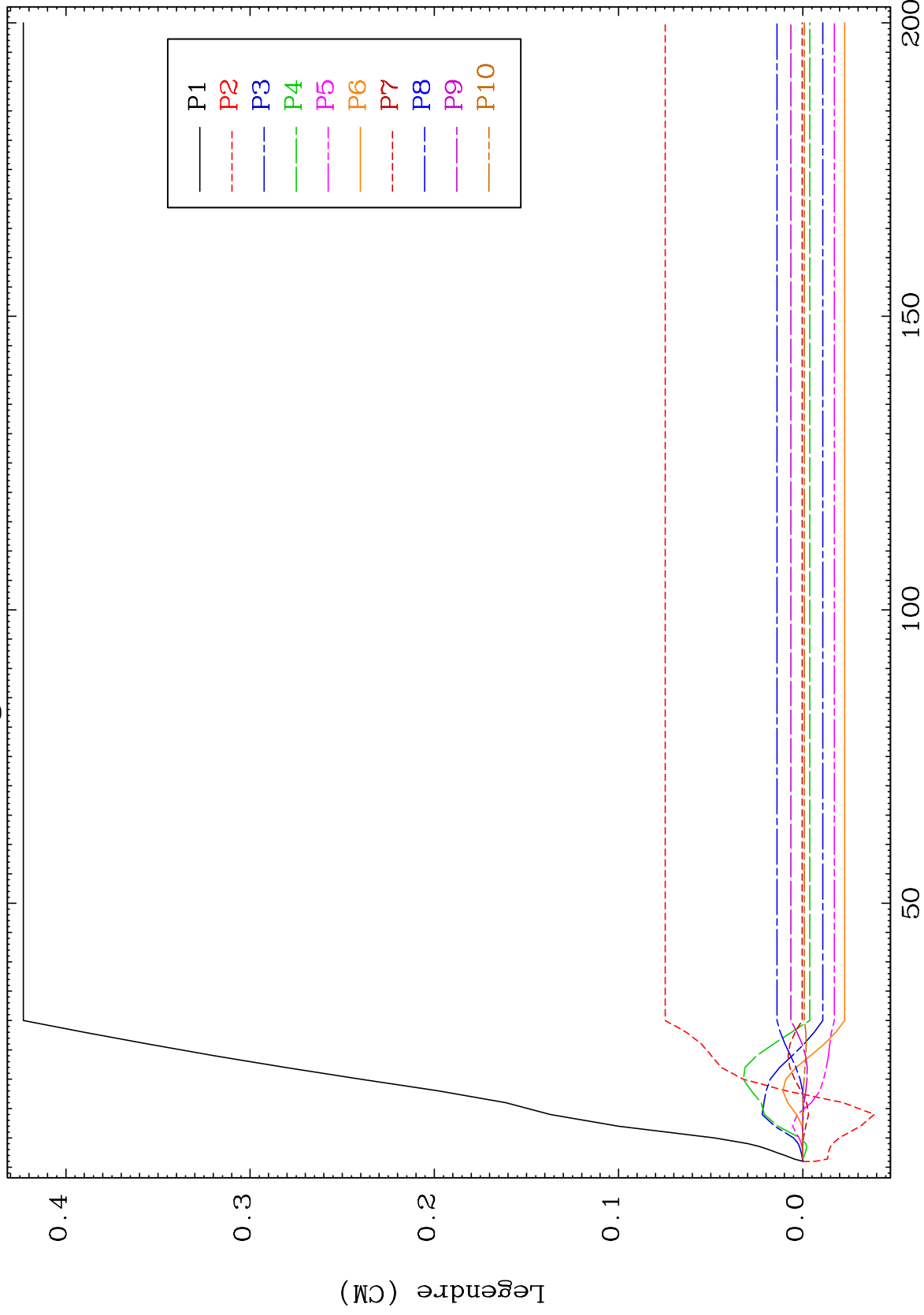
Incident Energy (MeV)

15-P -31

MAT 1525

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

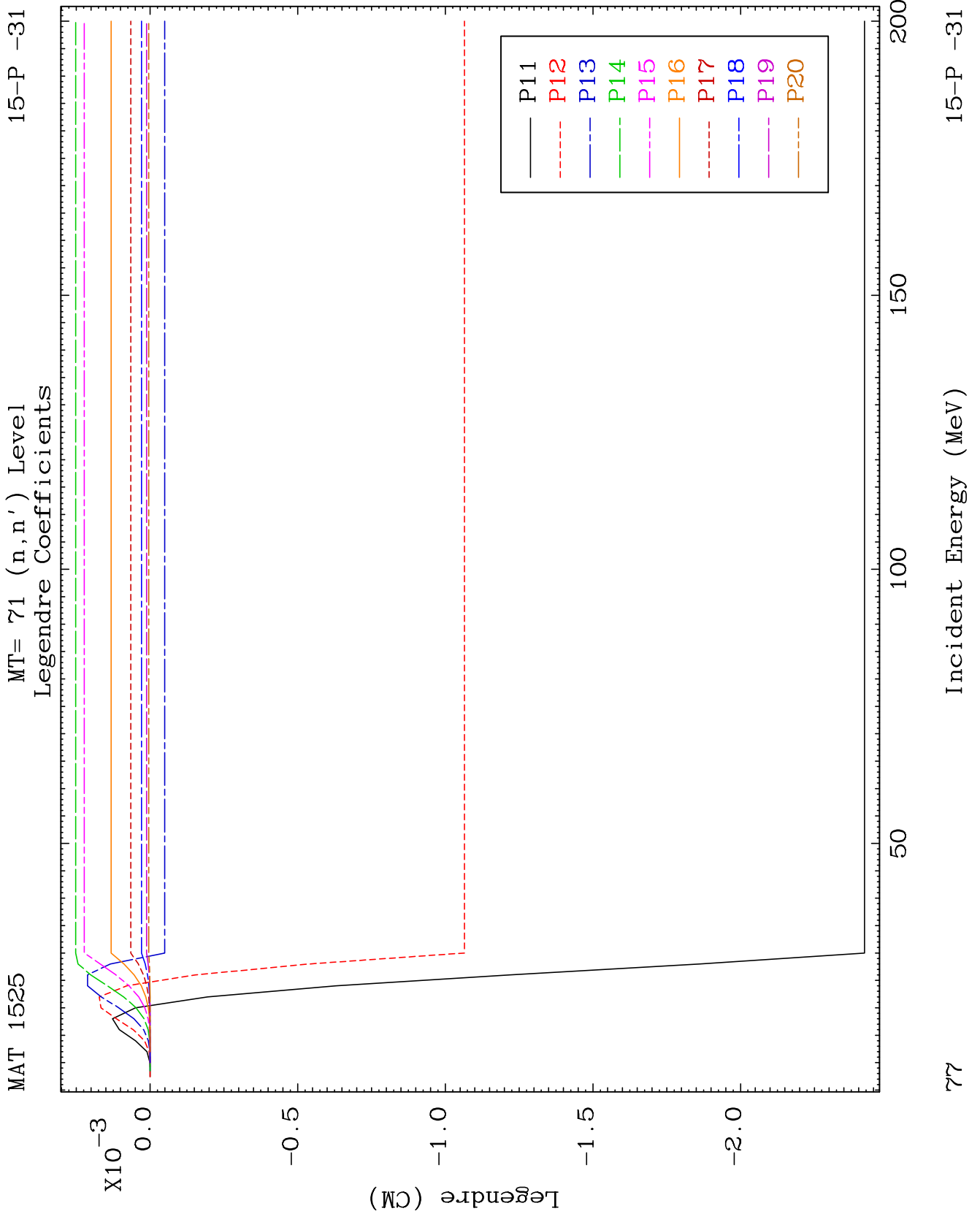
15-P -31



76

Incident Energy (MeV)

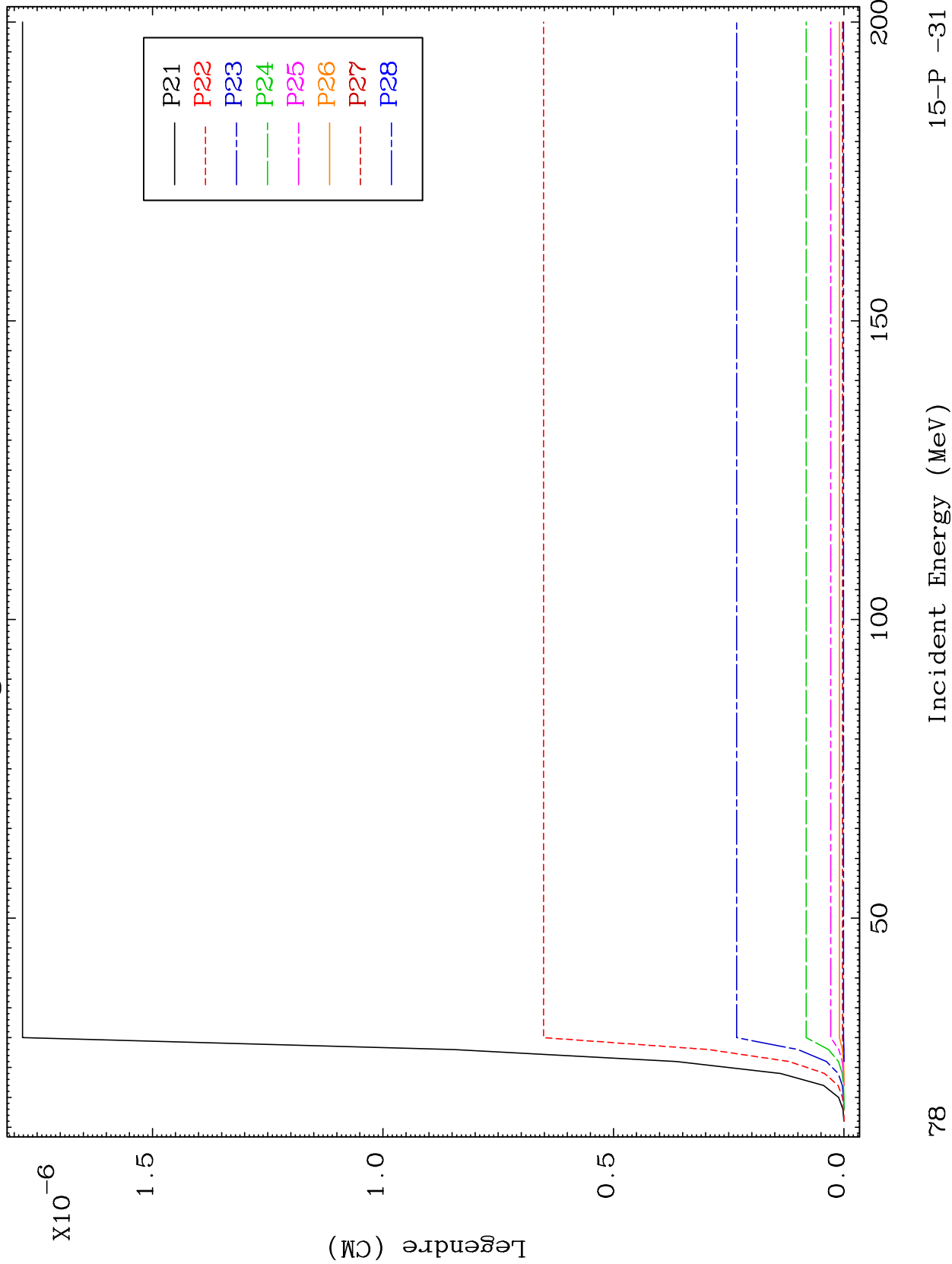
15-P -31



MAT 1525

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

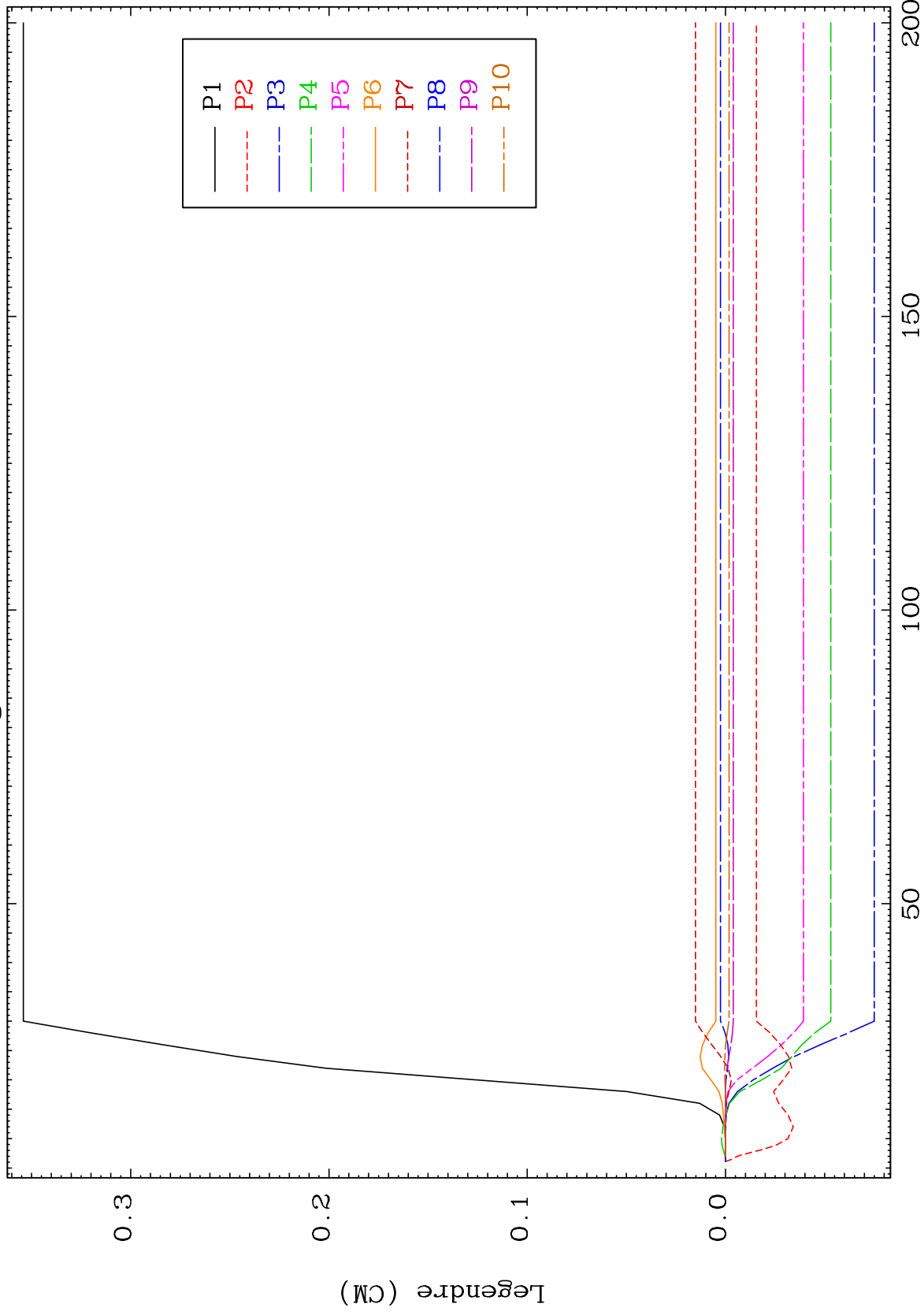
15-P -31



MAT 1525

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

15-P -31



79

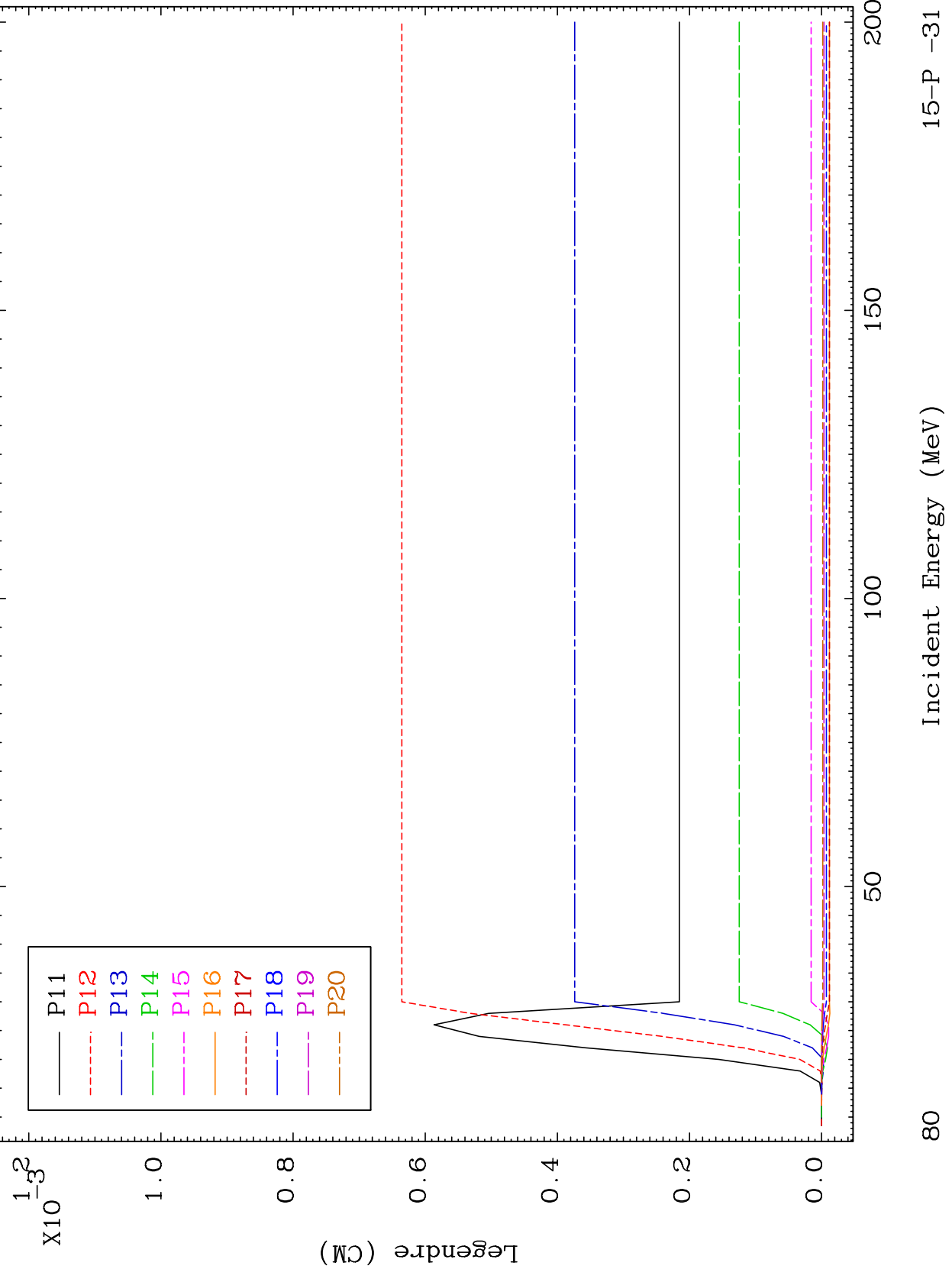
Incident Energy (MeV)

15-P -31

MAT 1525

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

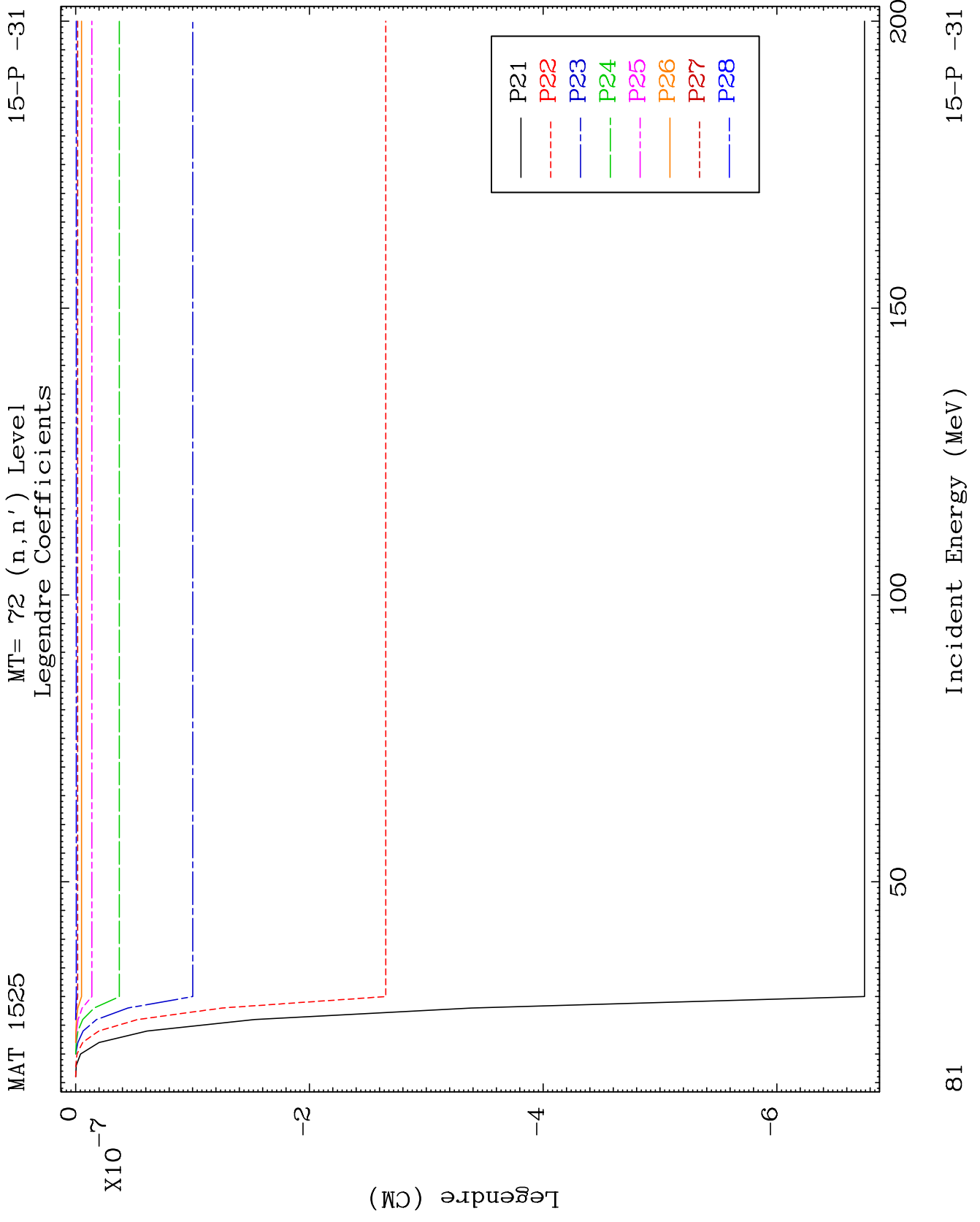
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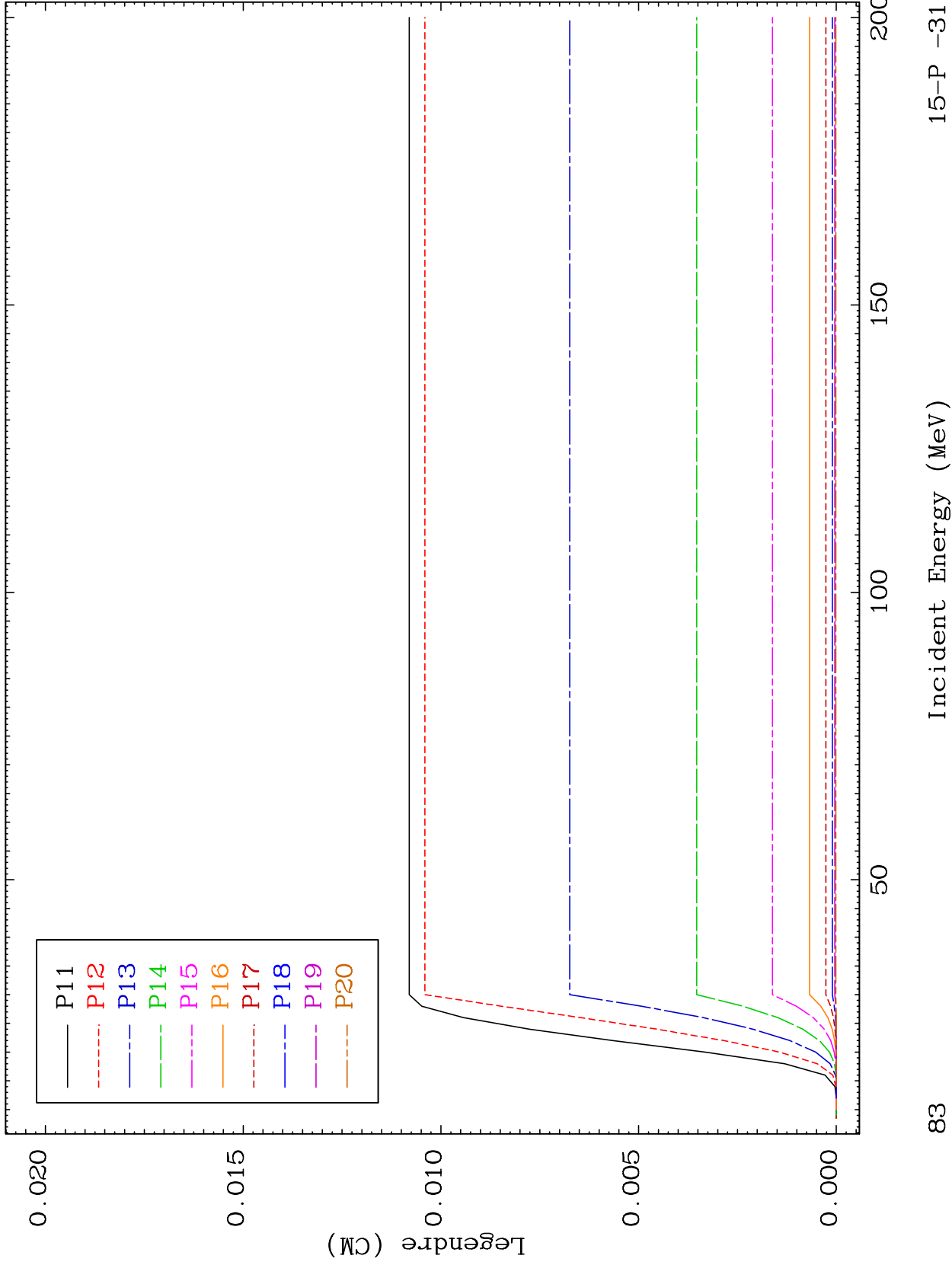


80

Incident Energy (MeV)

15-P -31

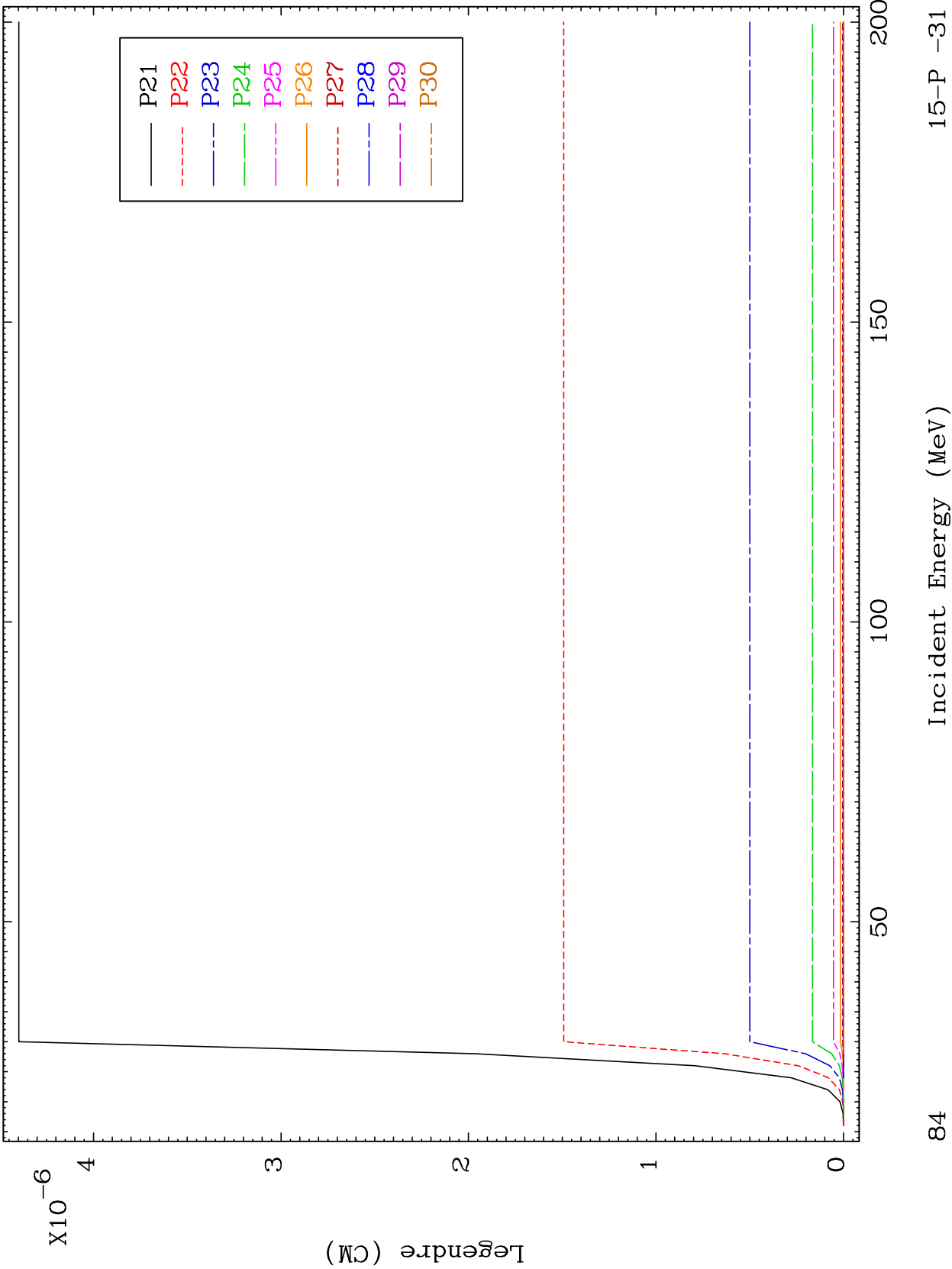




MAT 1525

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

15-P -31



84

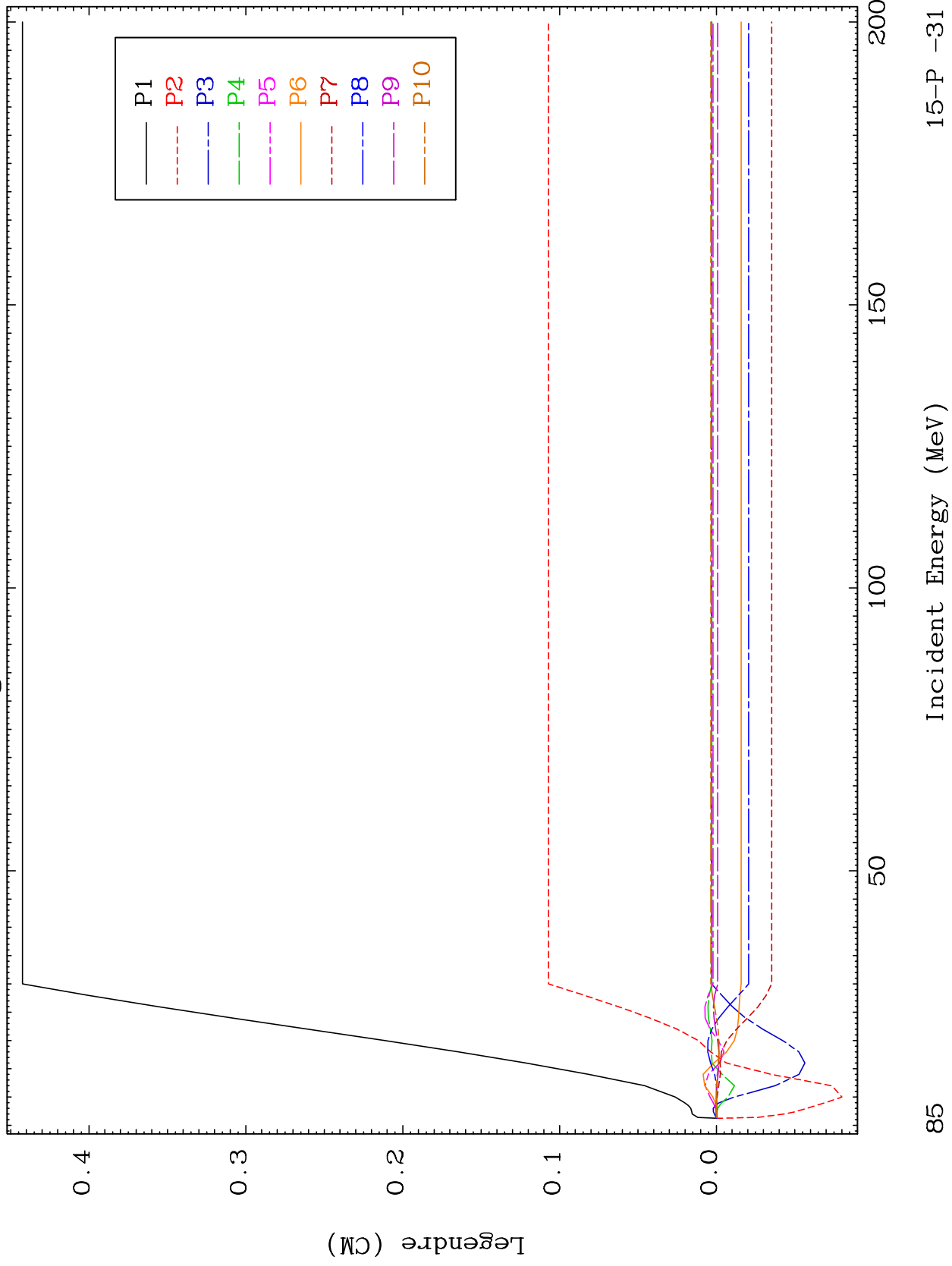
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



85

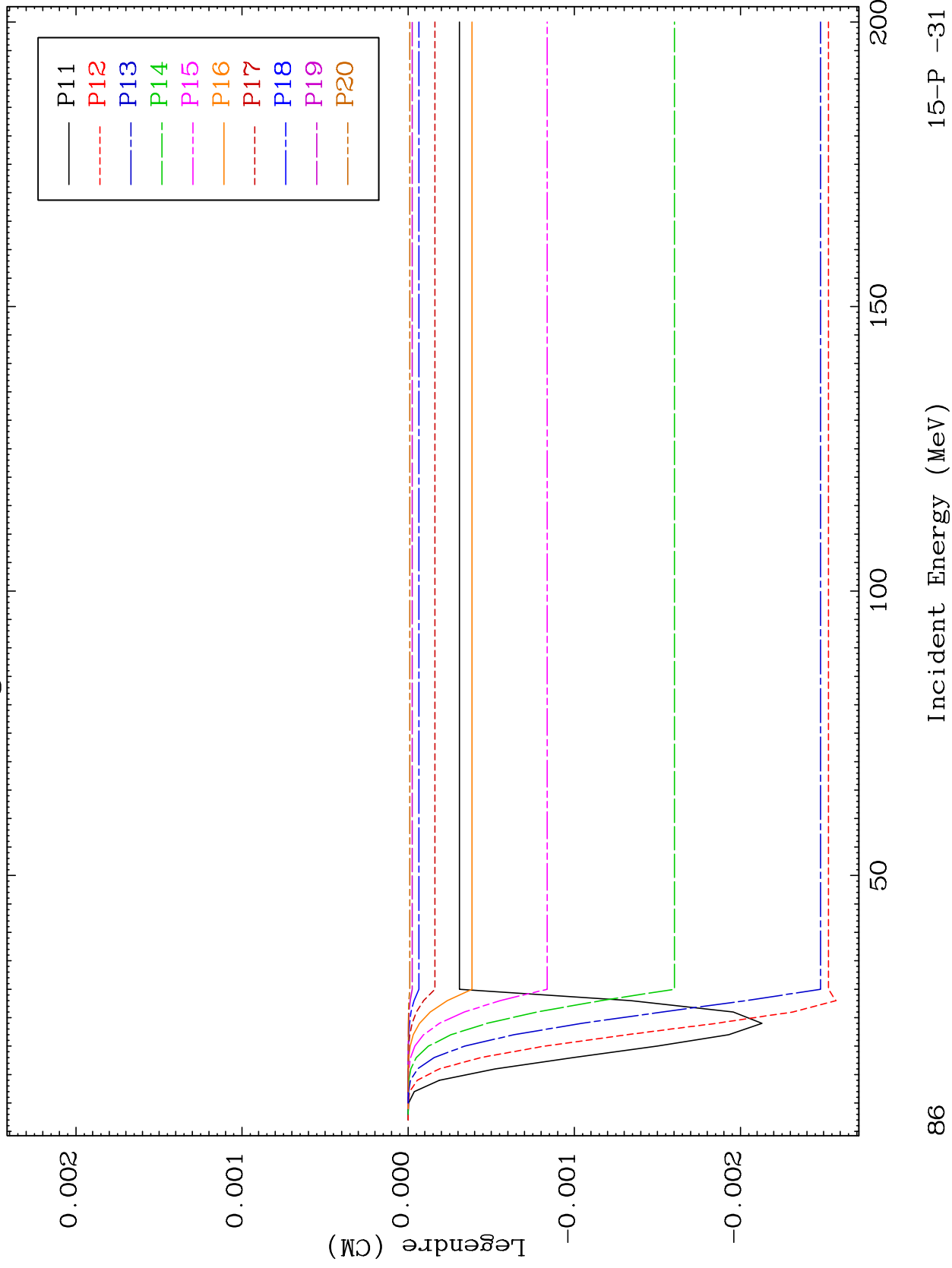
Incident Energy (MeV)

15-P -31

MAT 1525

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

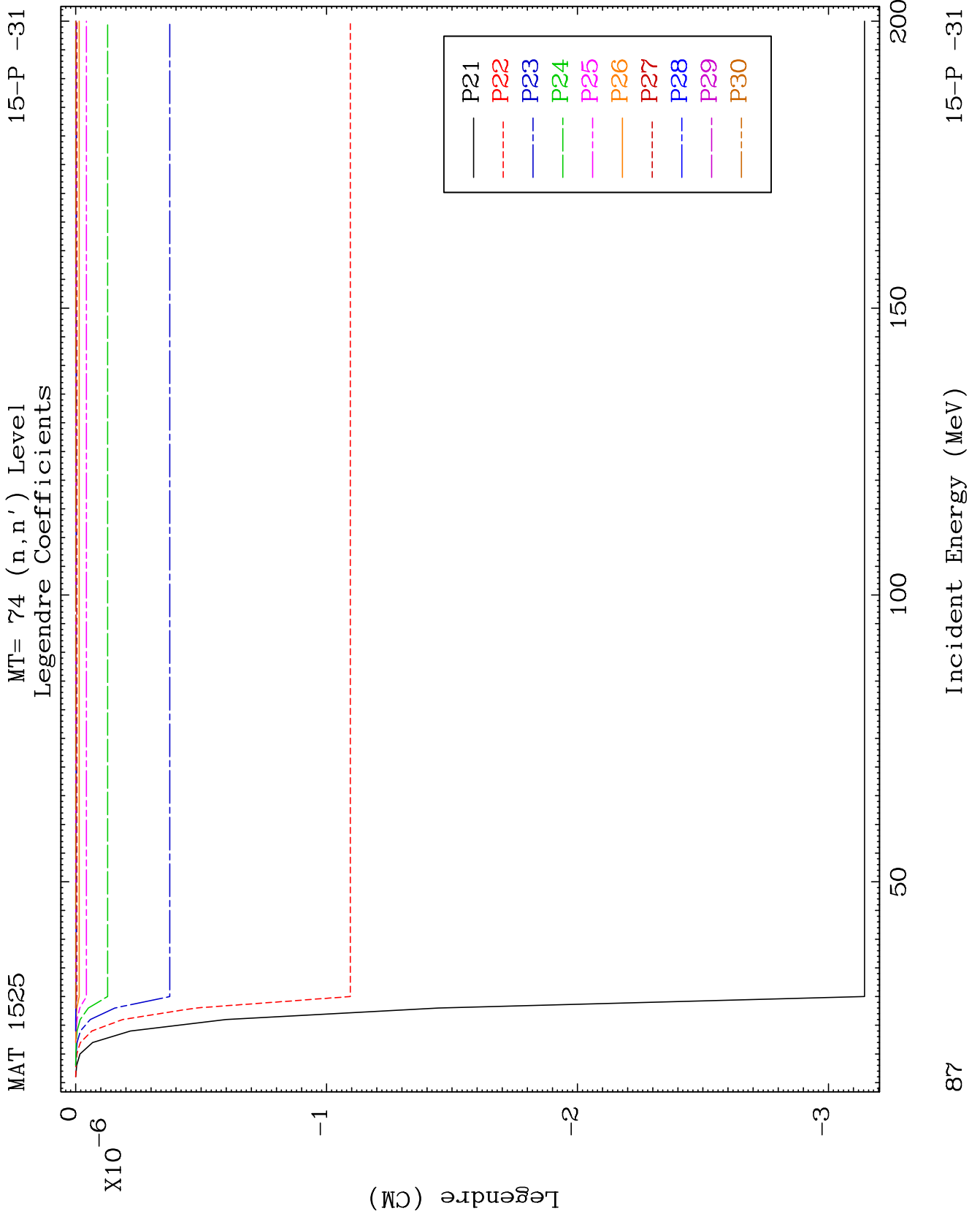
15-P -31



86

Incident Energy (MeV)

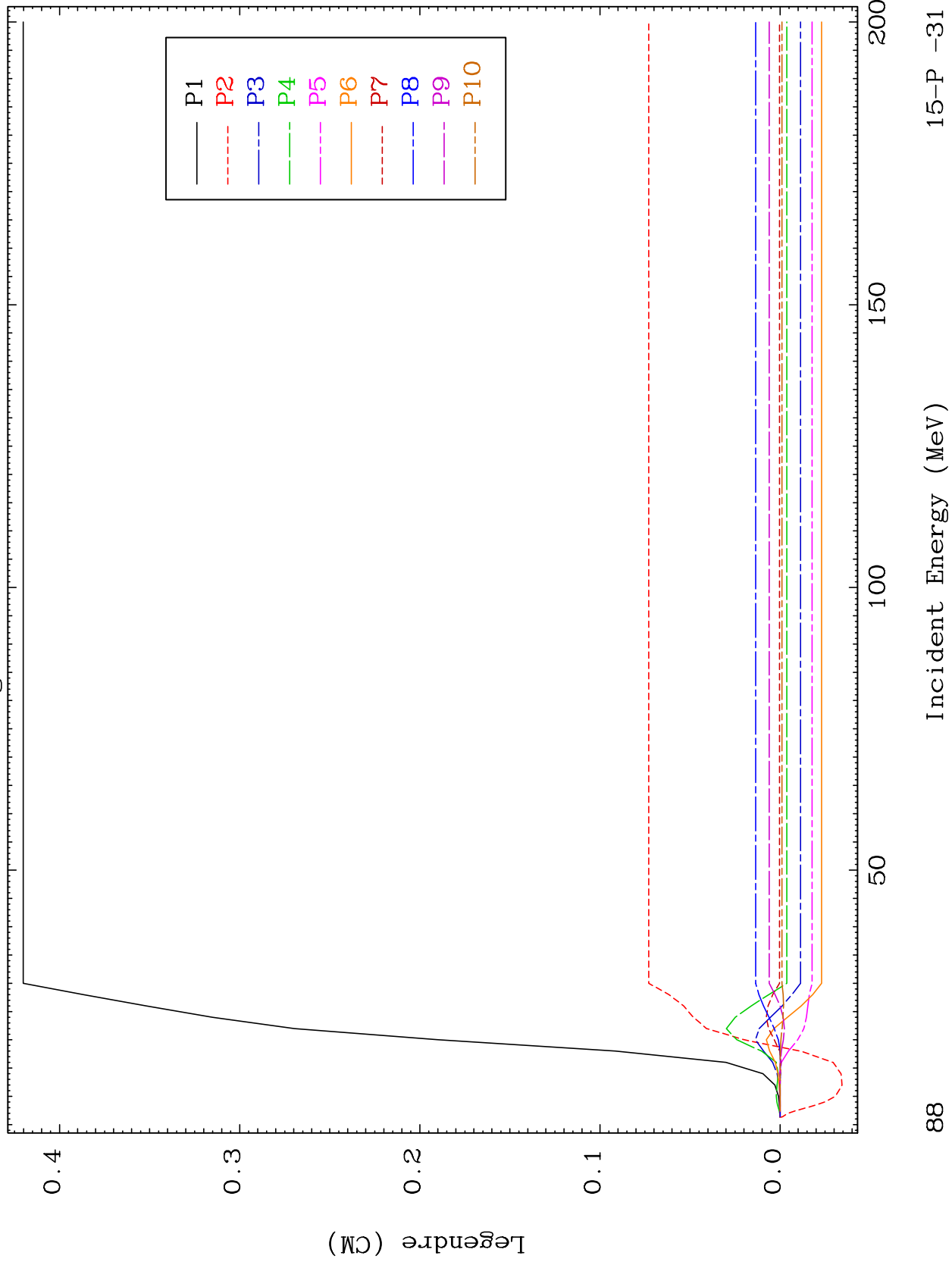
15-P -31



MAT 1525

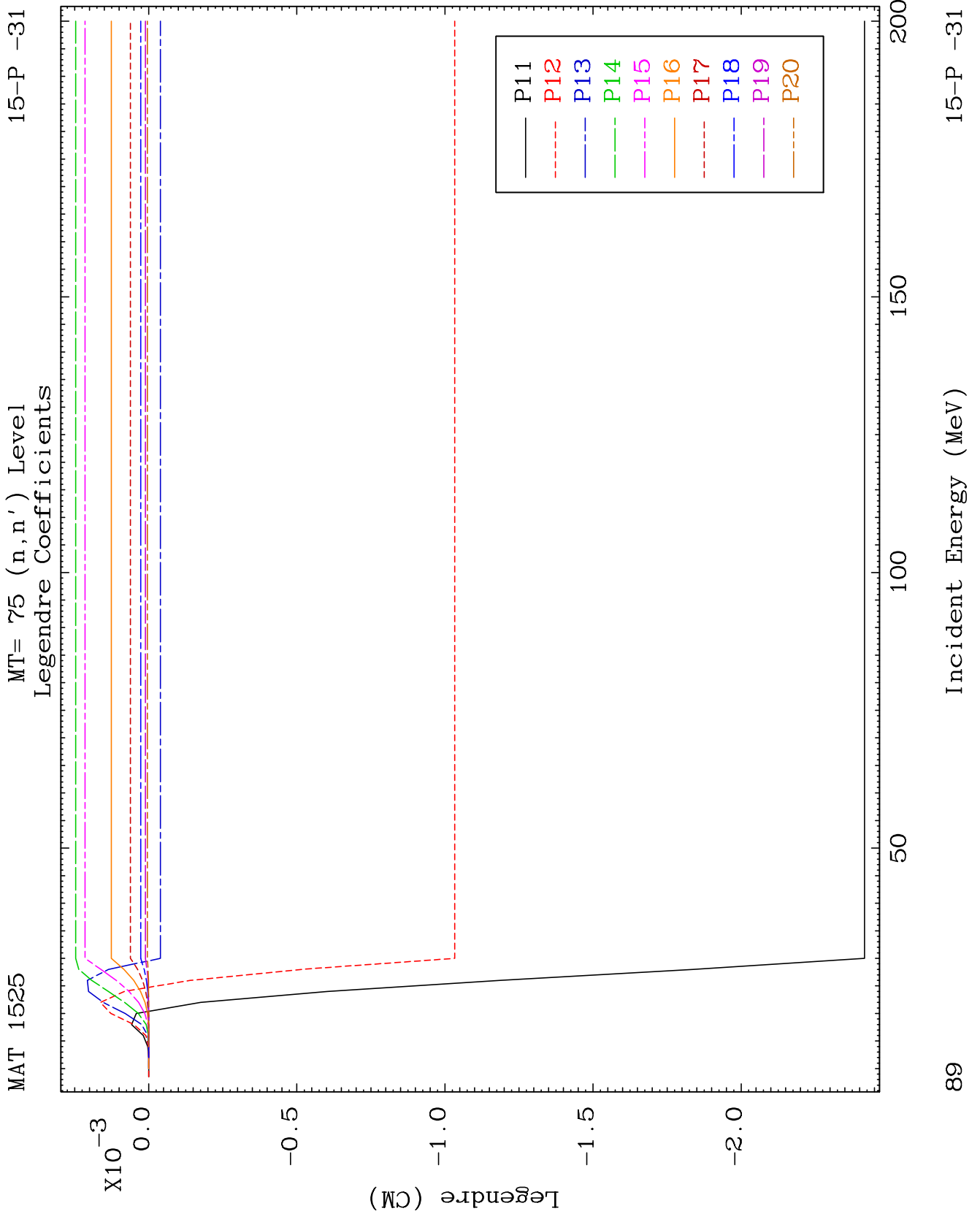
MT= 75 (n,n') Level
Legendre Coefficients

15-P -31



88

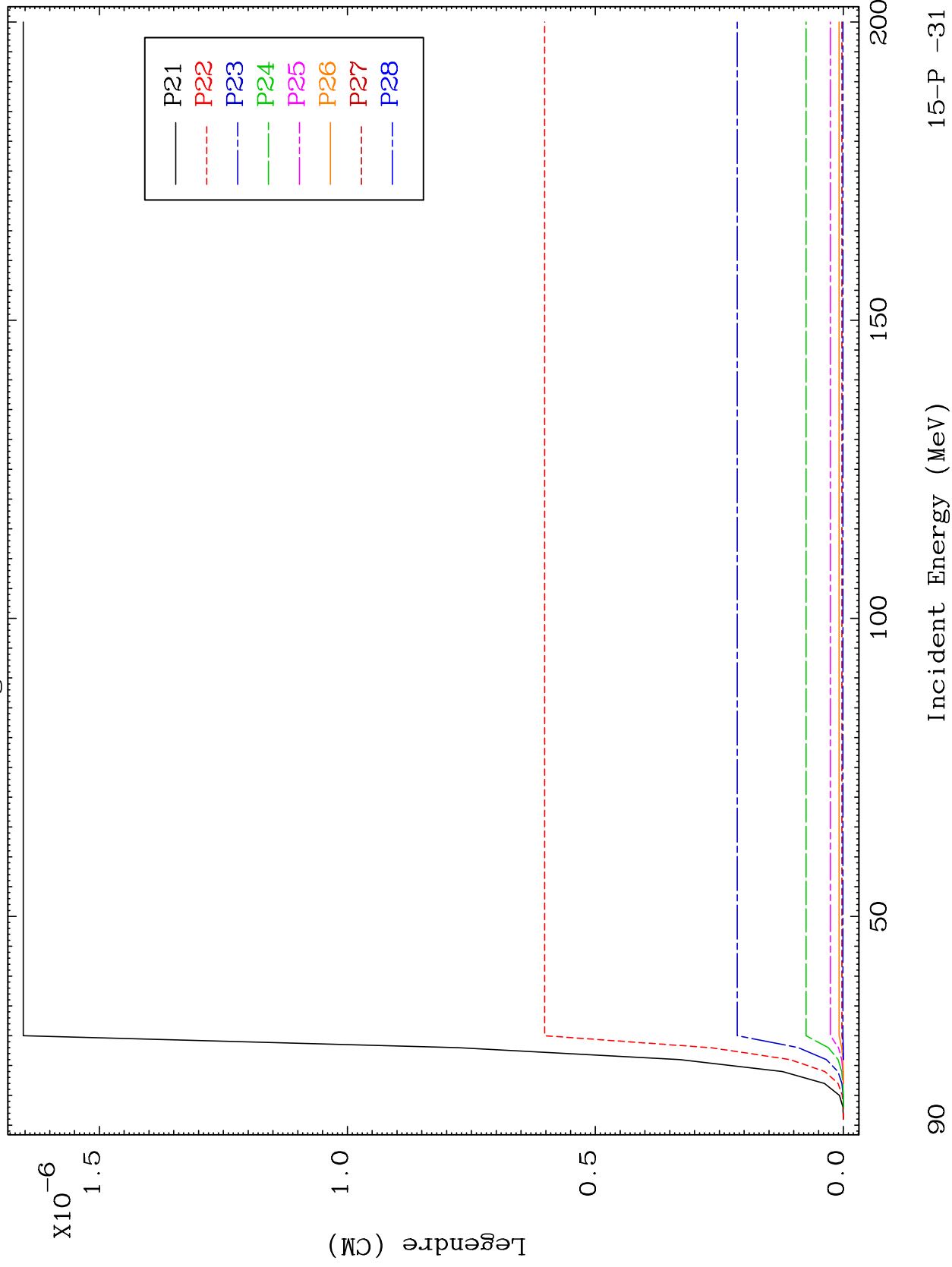
15-P -31

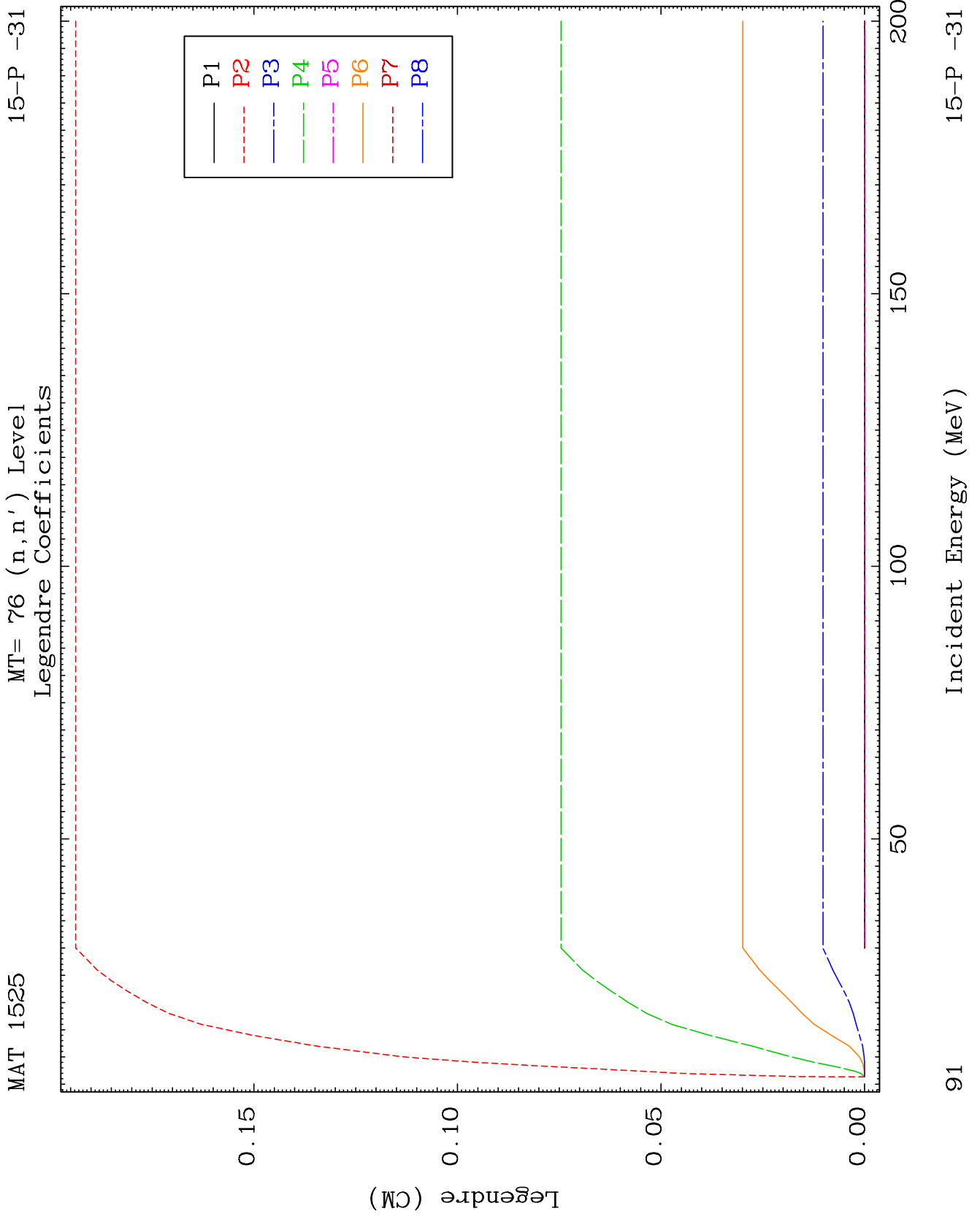


MAT 1525

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

15-P -31

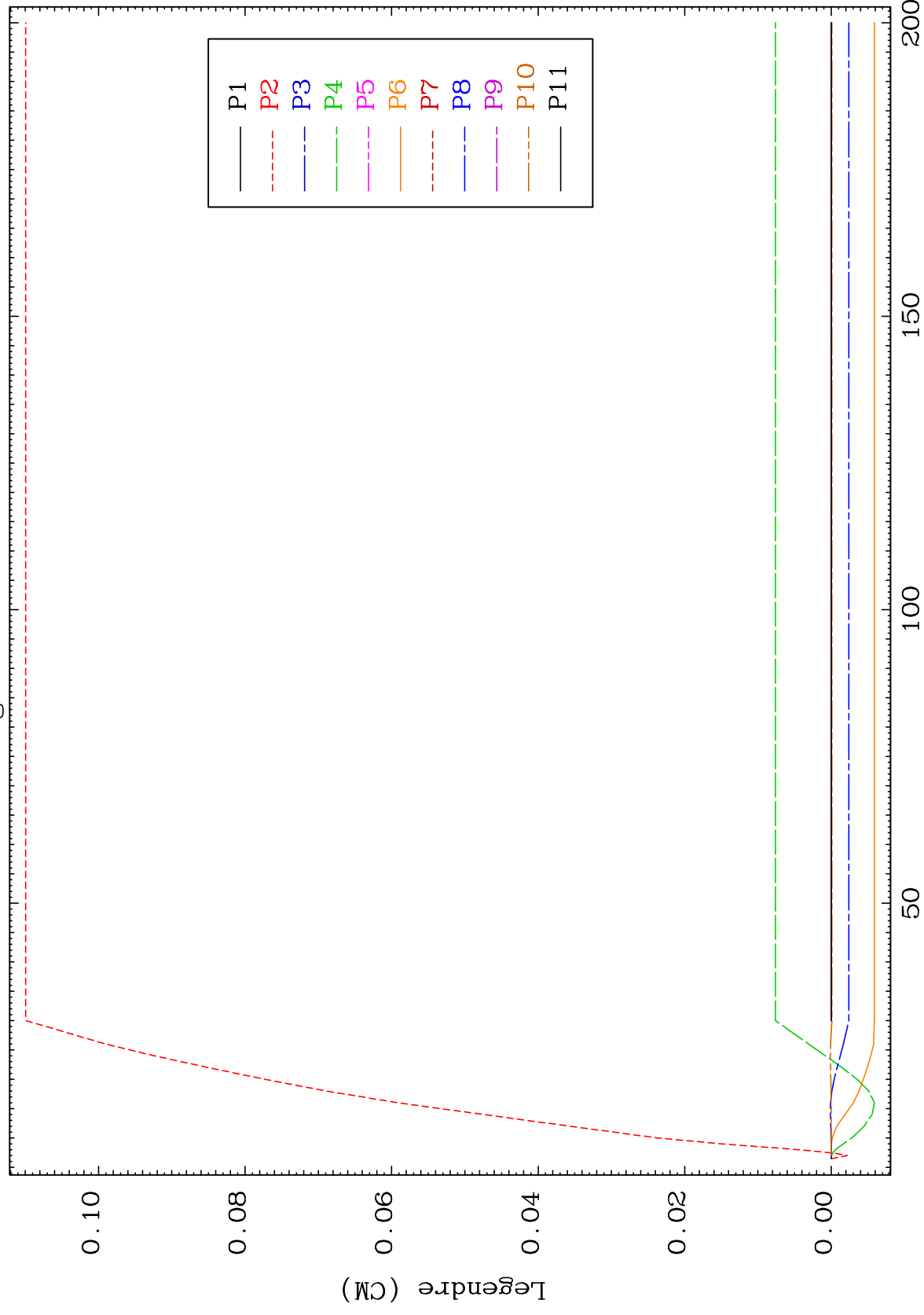




MAT 1525

MT= 77 (n,n') Level
Legendre Coefficients

15-P -31



94

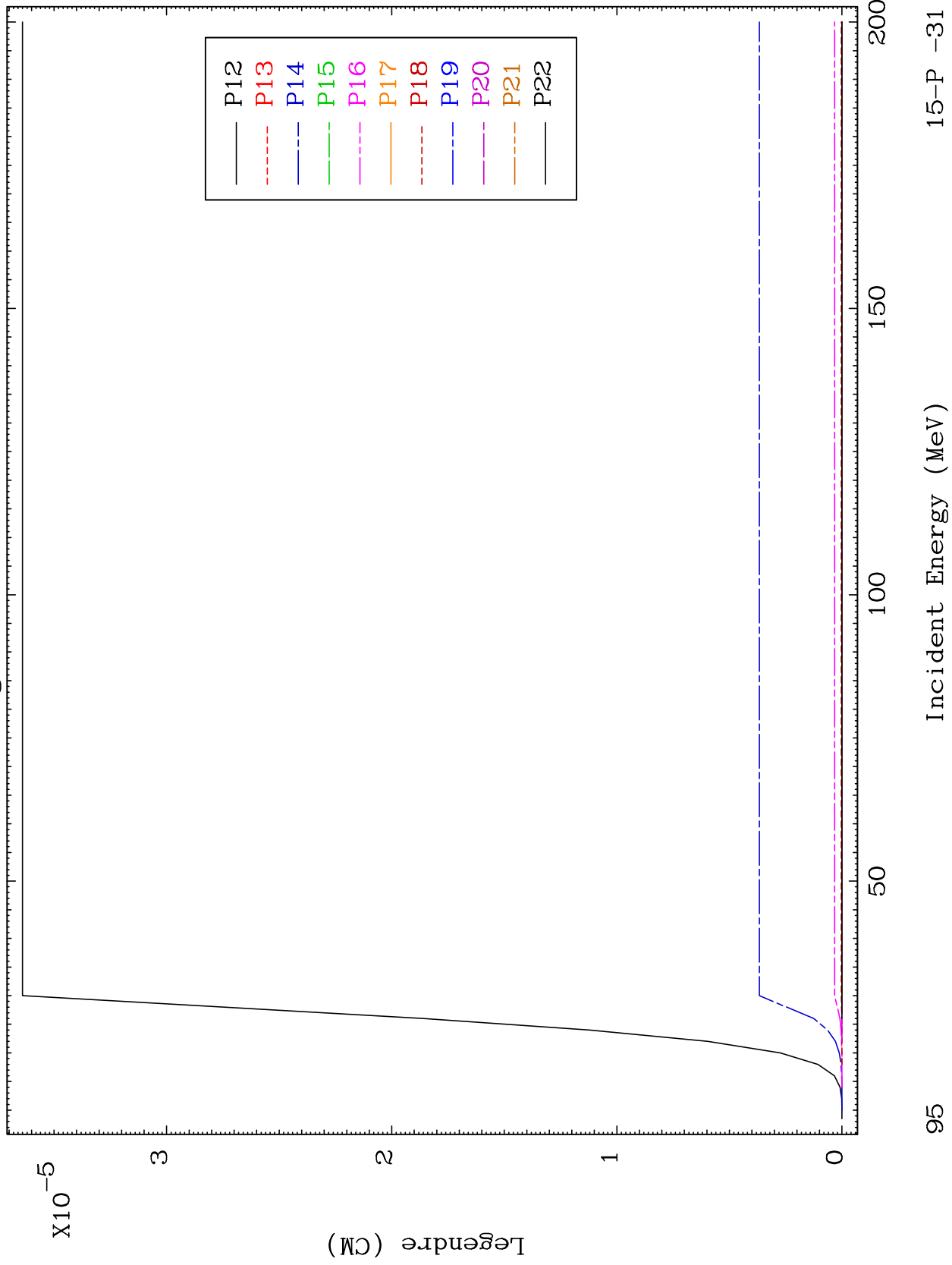
Incident Energy (MeV)

15-P -31

MAT 1525

MT= 77 (n,n') Level
Legendre Coefficients

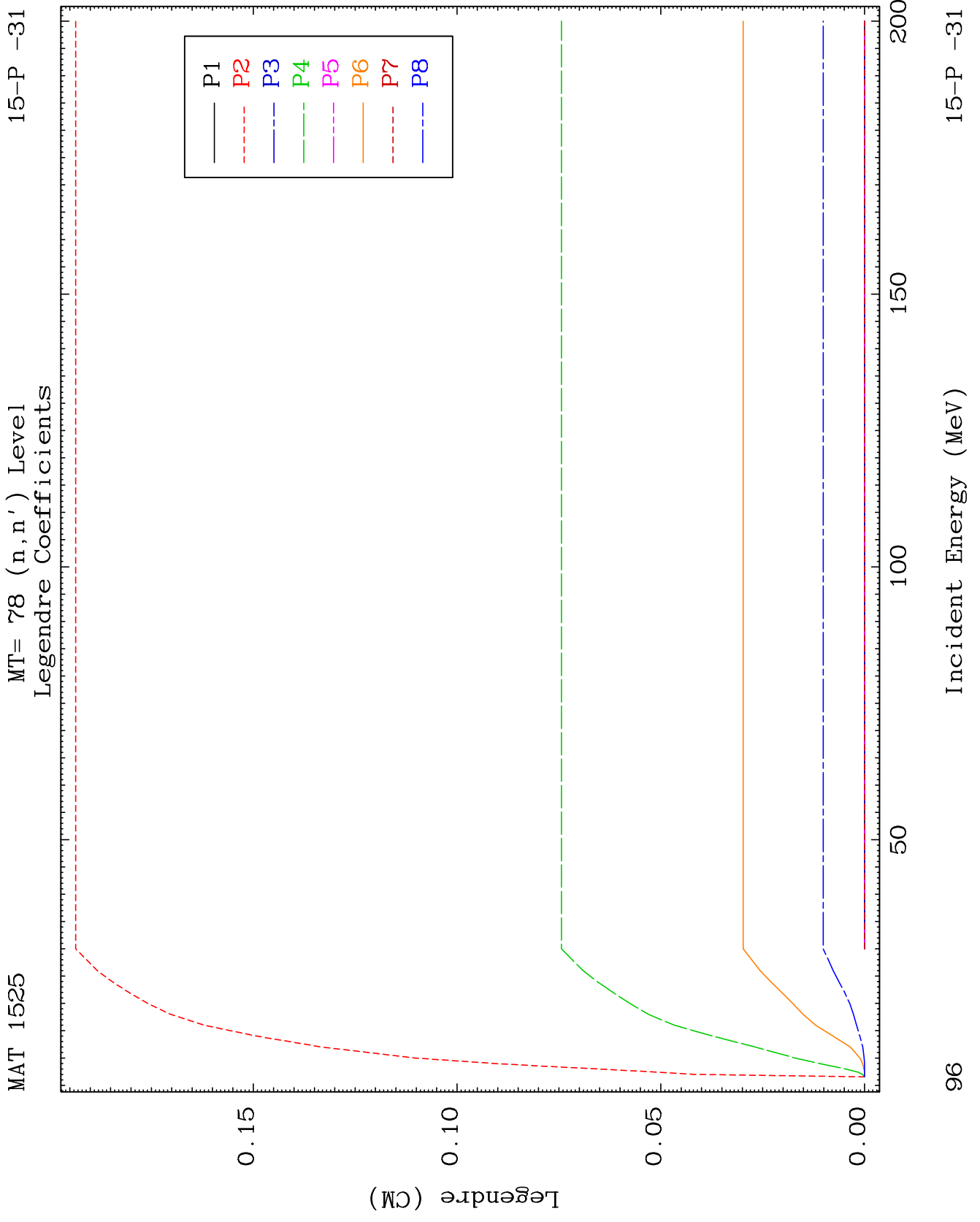
15-P -31

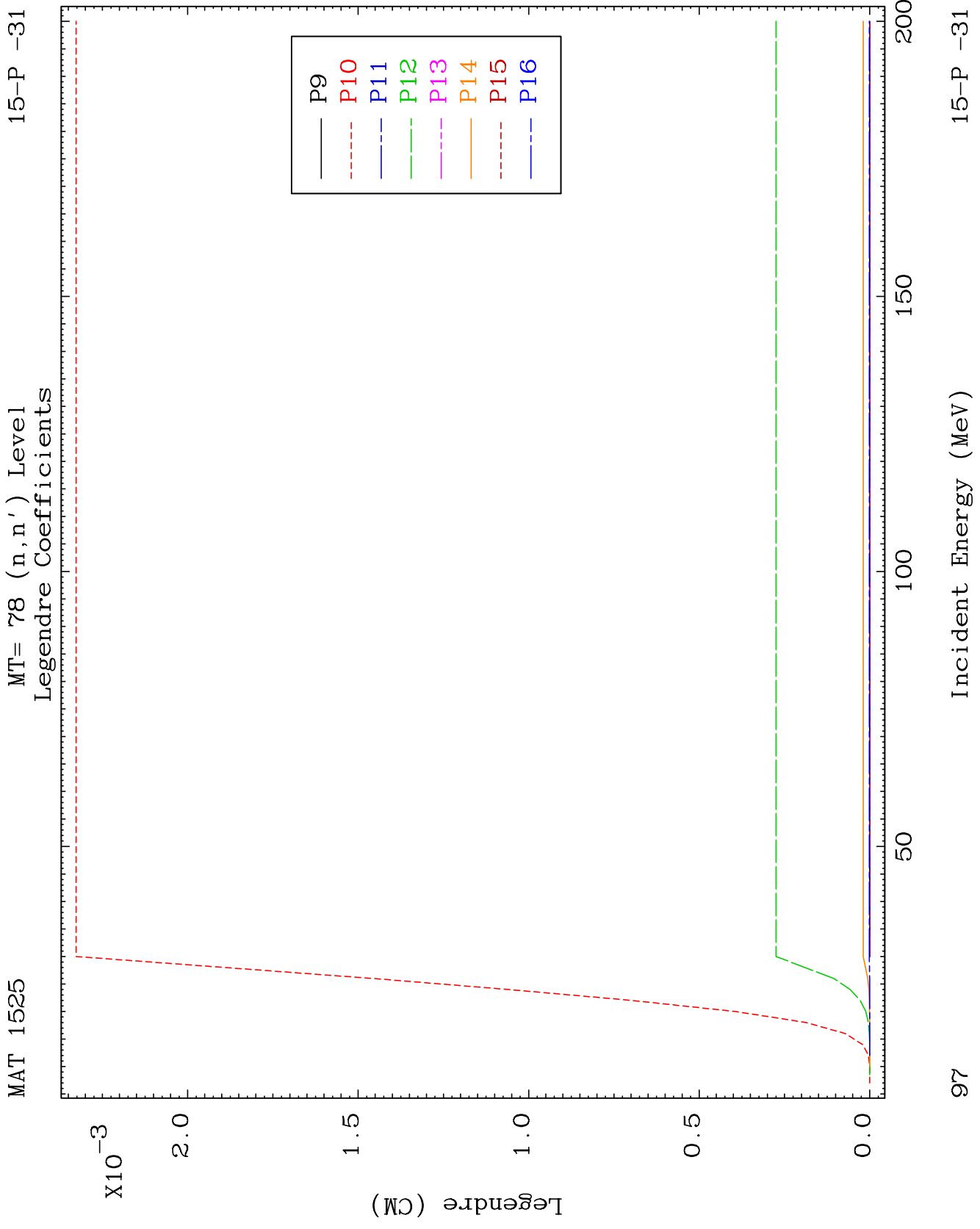


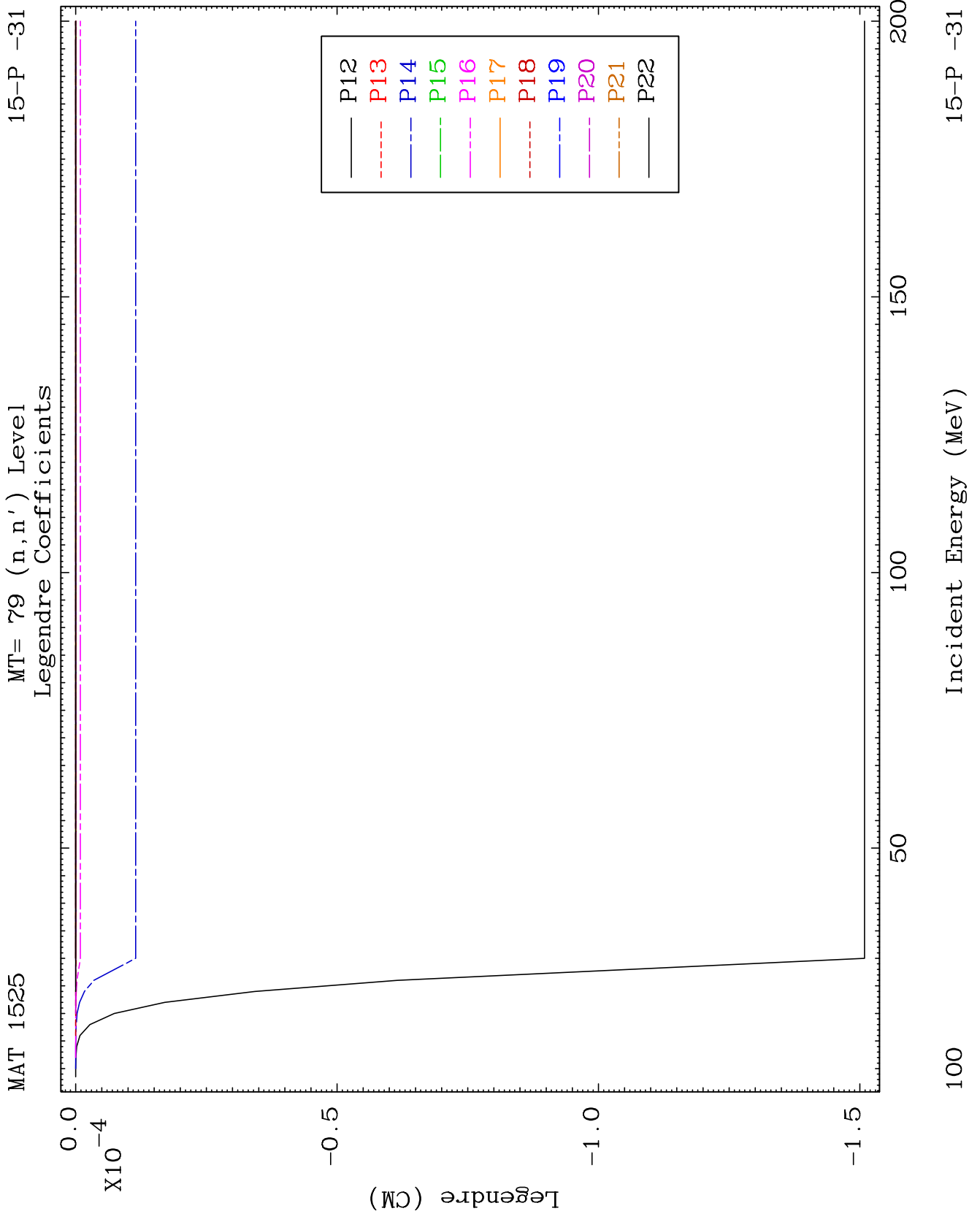
95

Incident Energy (MeV)

15-P -31



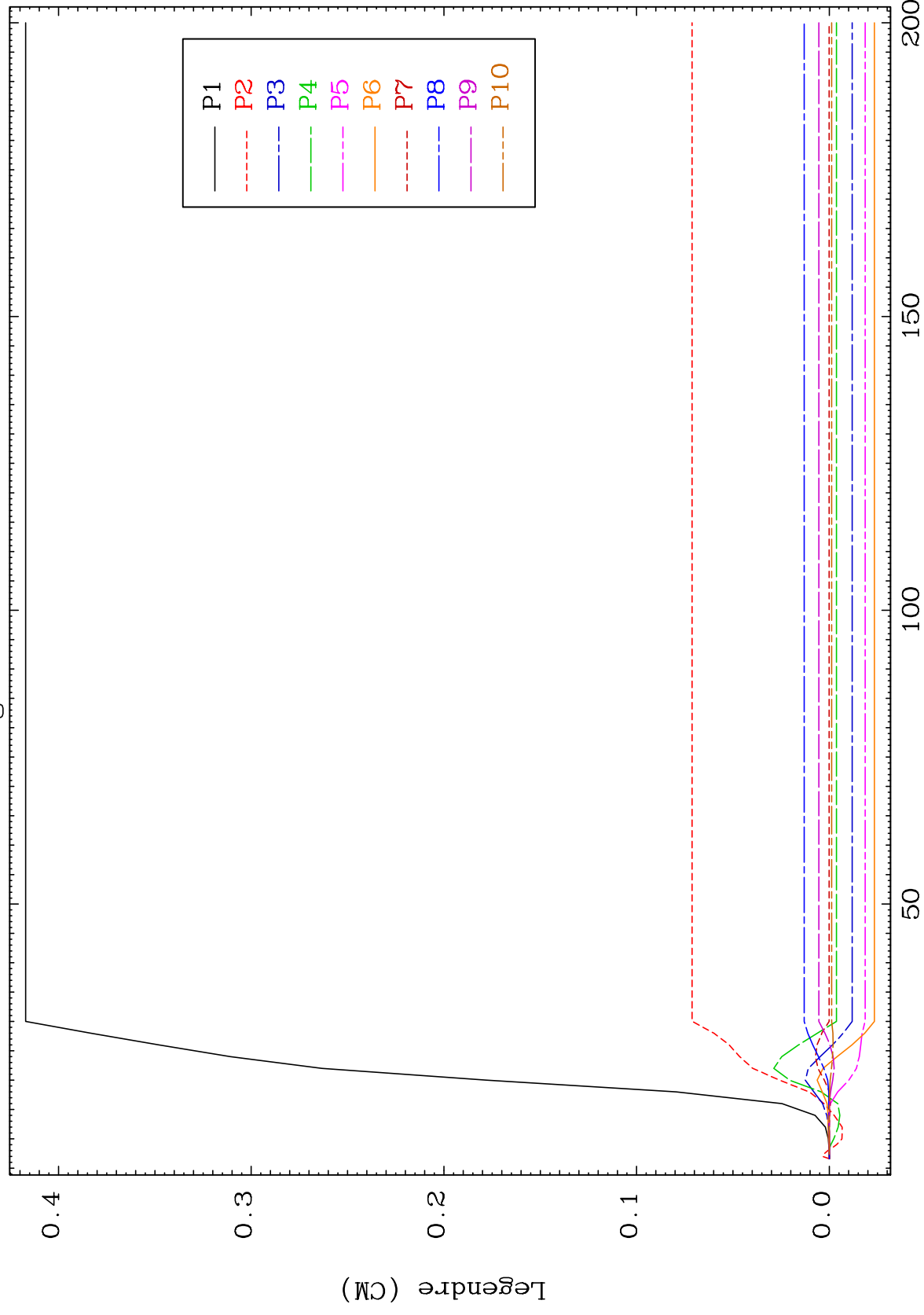




MAT 1525

MT= 80 (n,n') Level
Legendre Coefficients

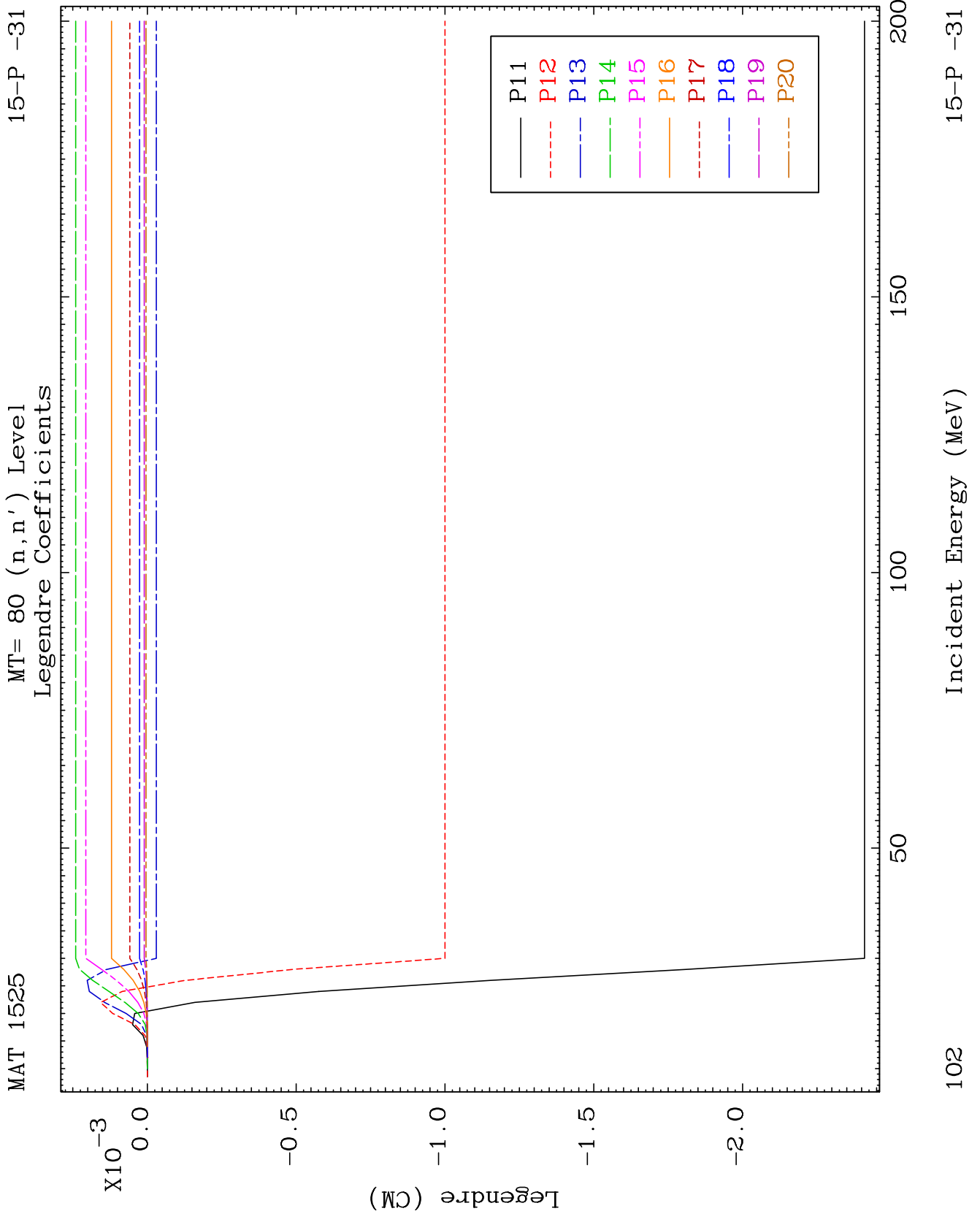
15-P -31

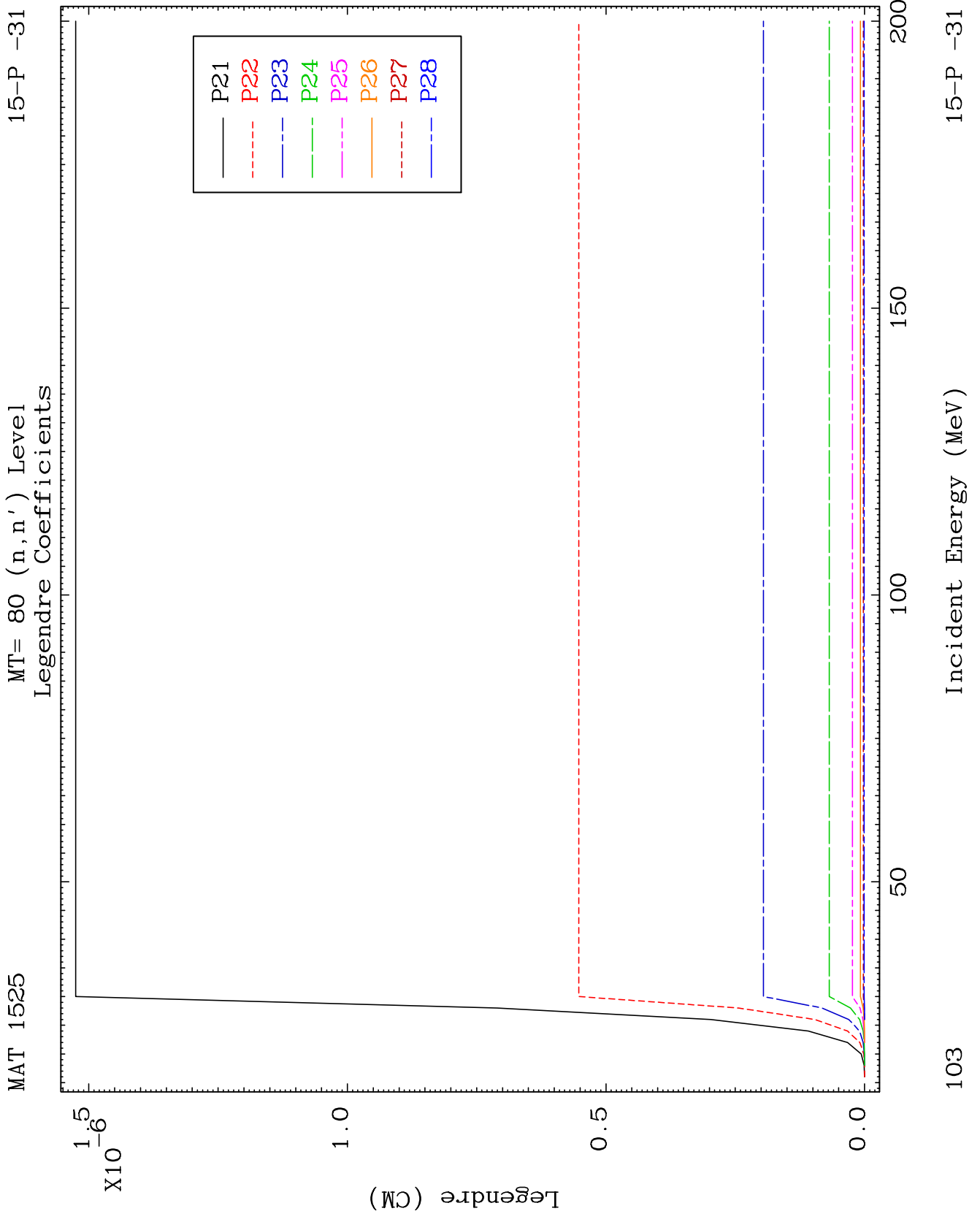


101

Incident Energy (MeV)

15-P -31





Radionuclide Production Cross Section

