

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

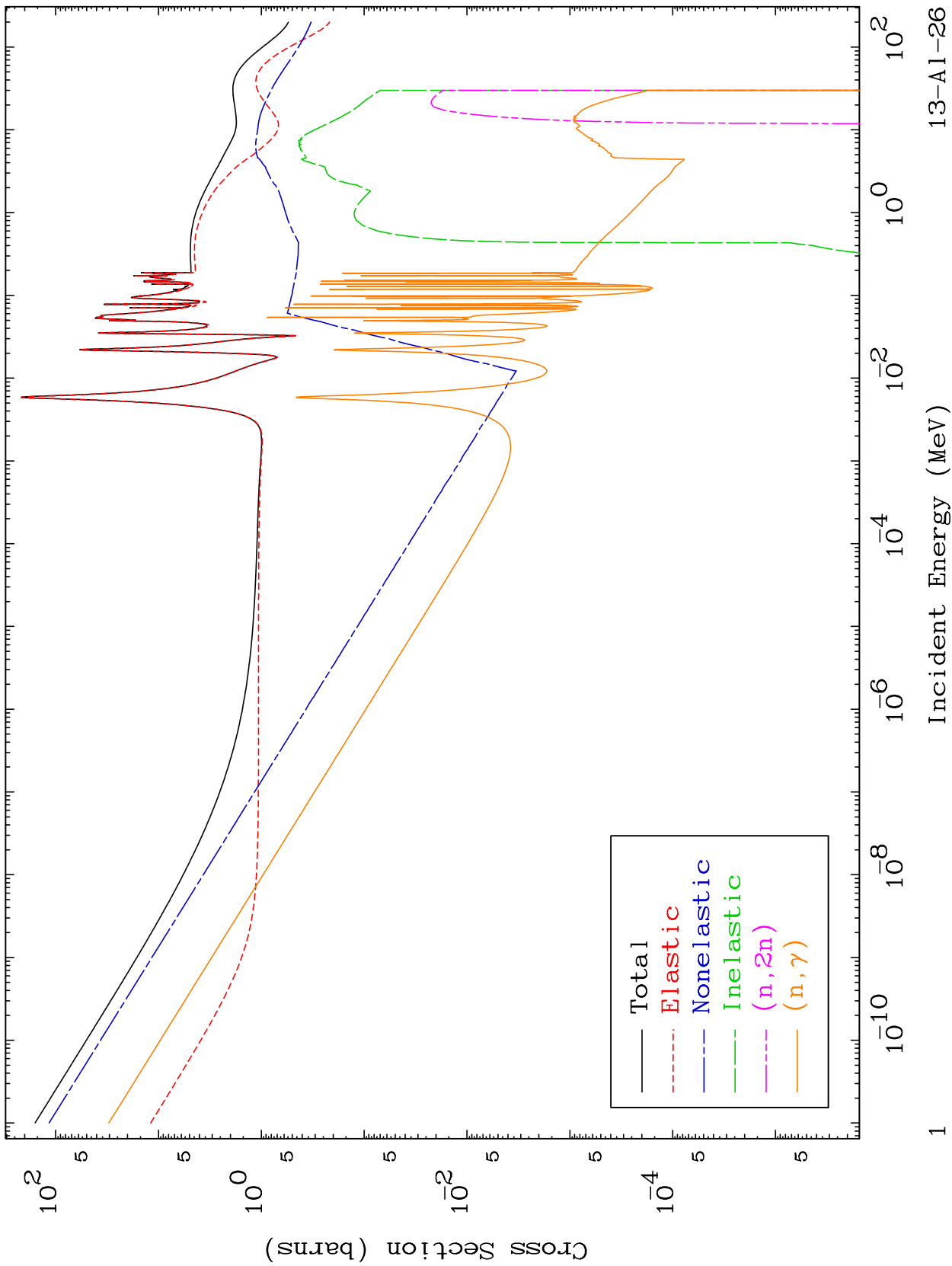
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

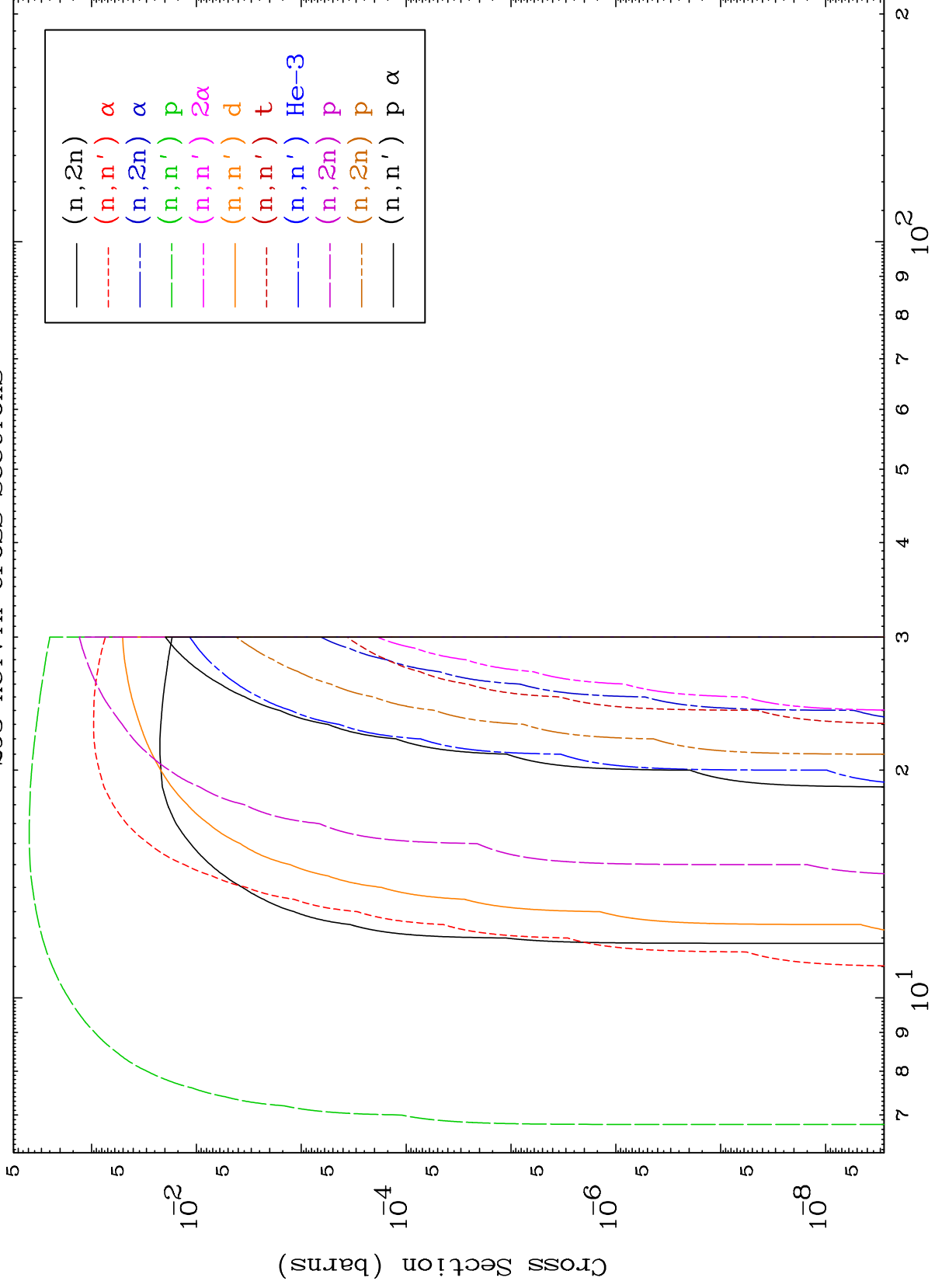
Tele: 925-443-1911

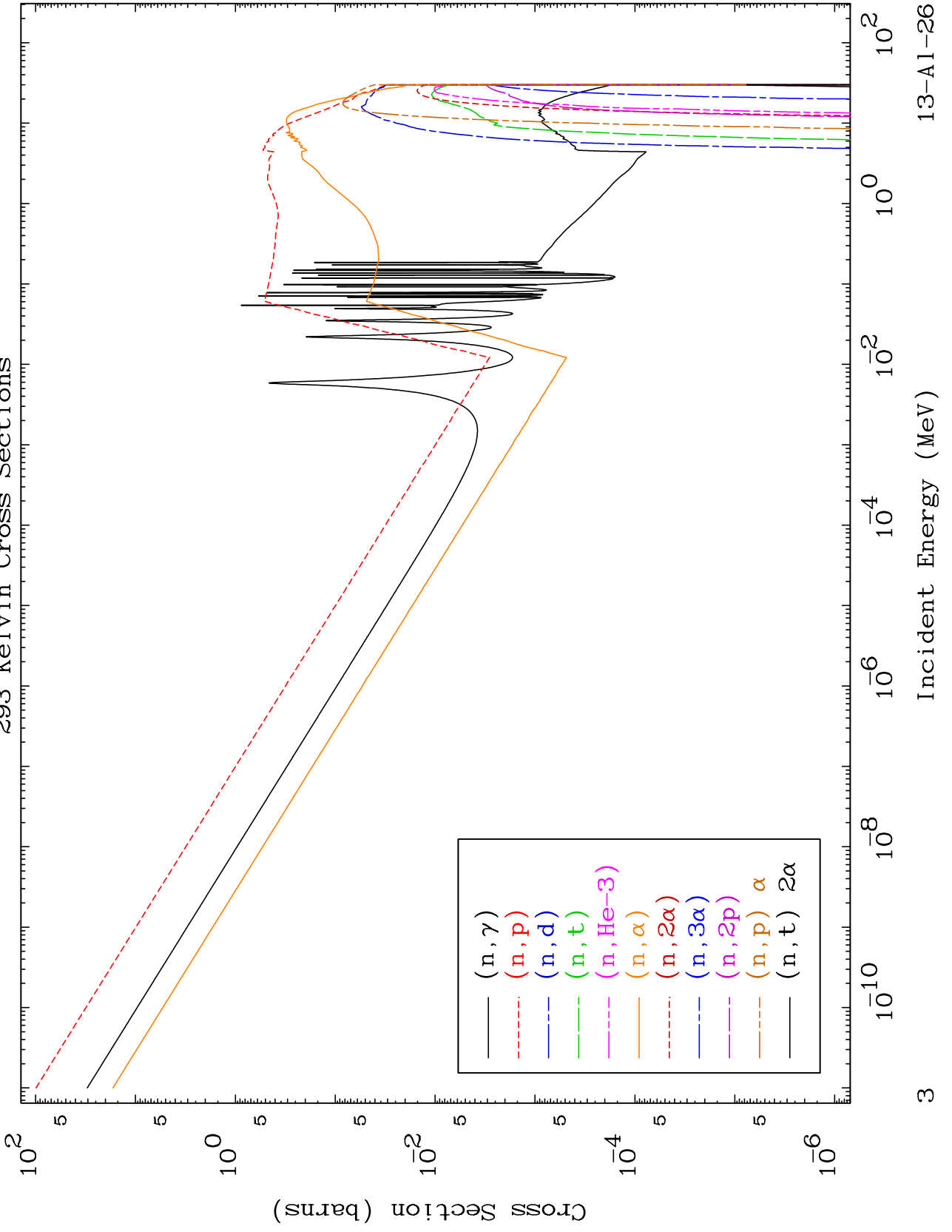
E.Mail:redcullen1@comcast.net

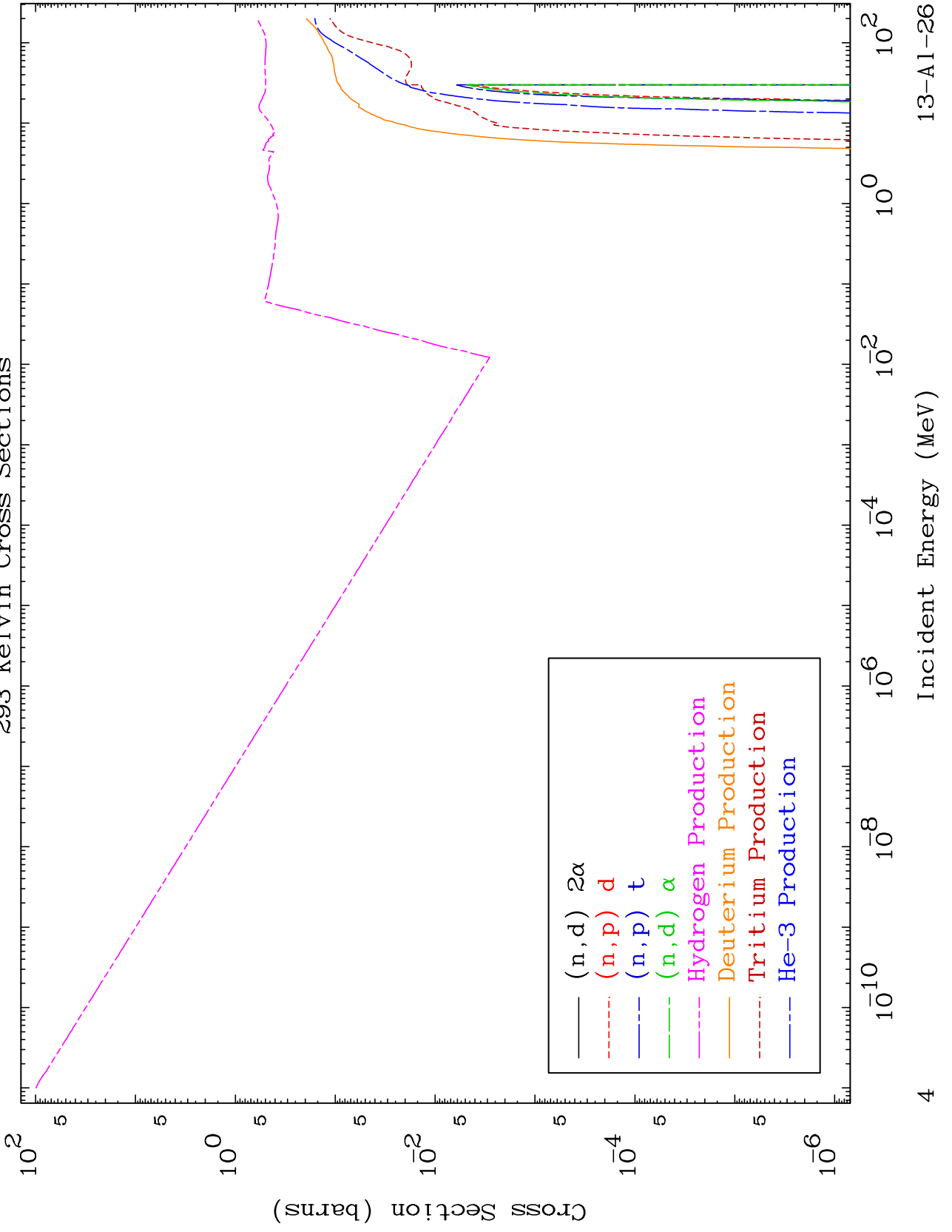
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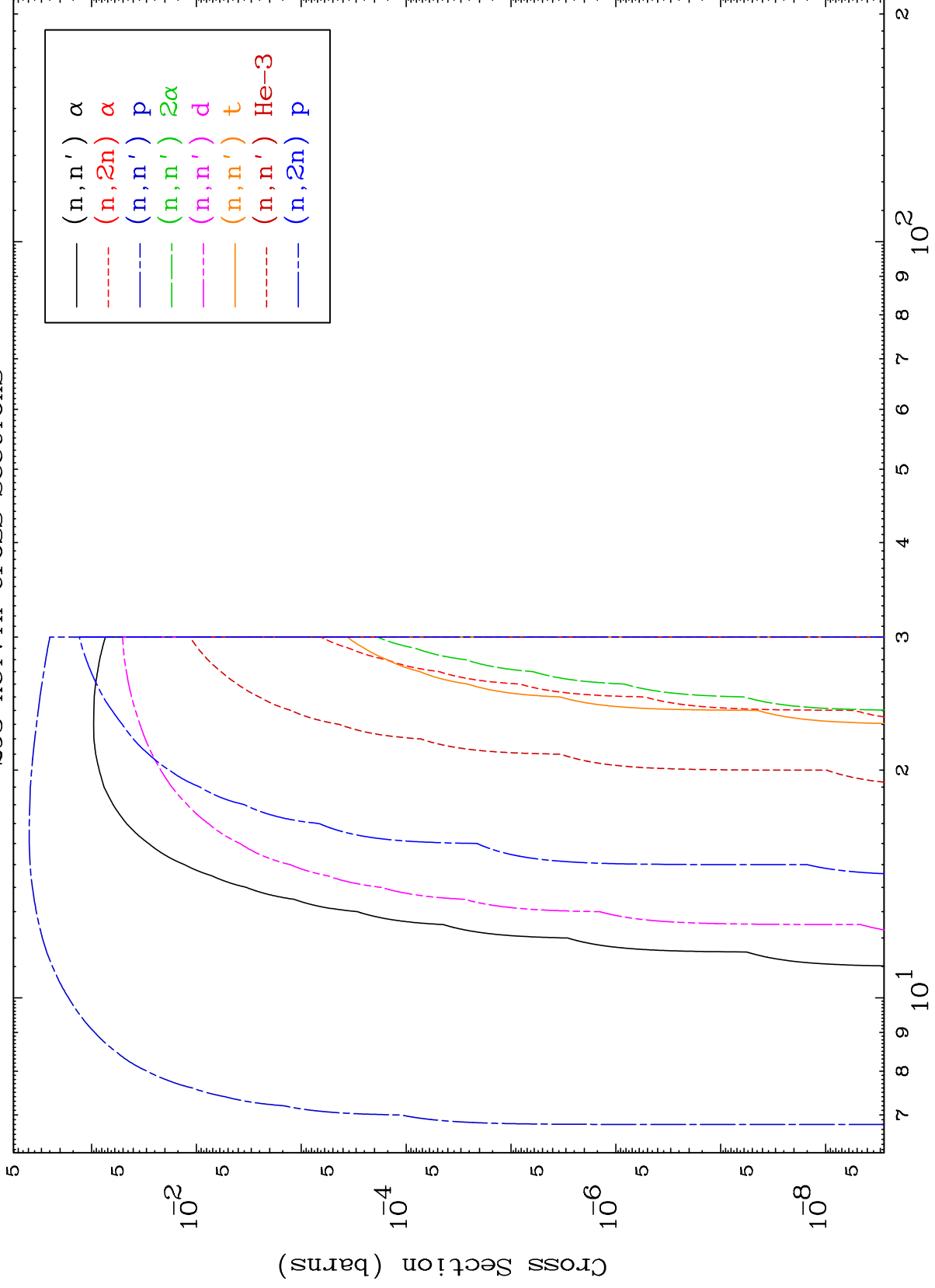
Press Mouse Button to Start







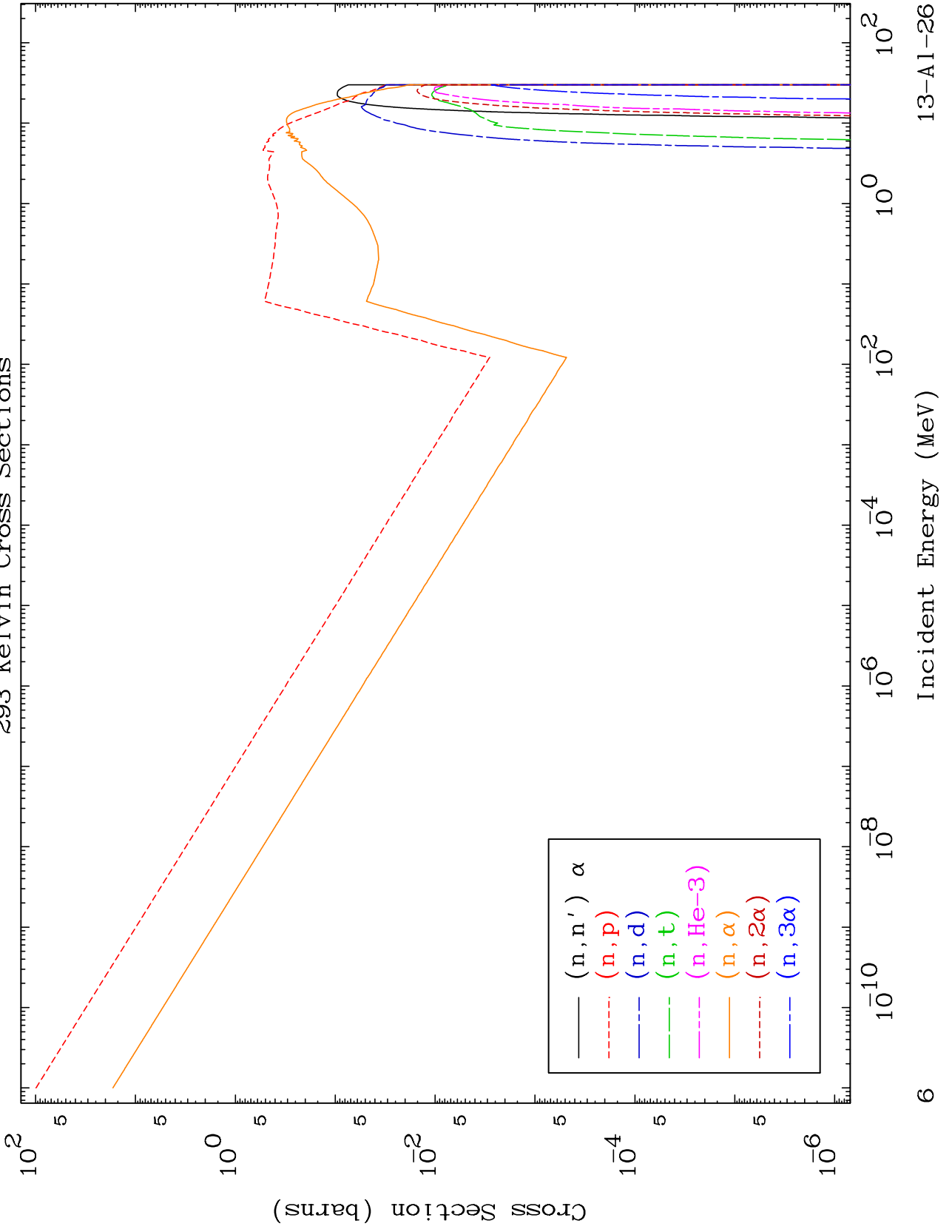


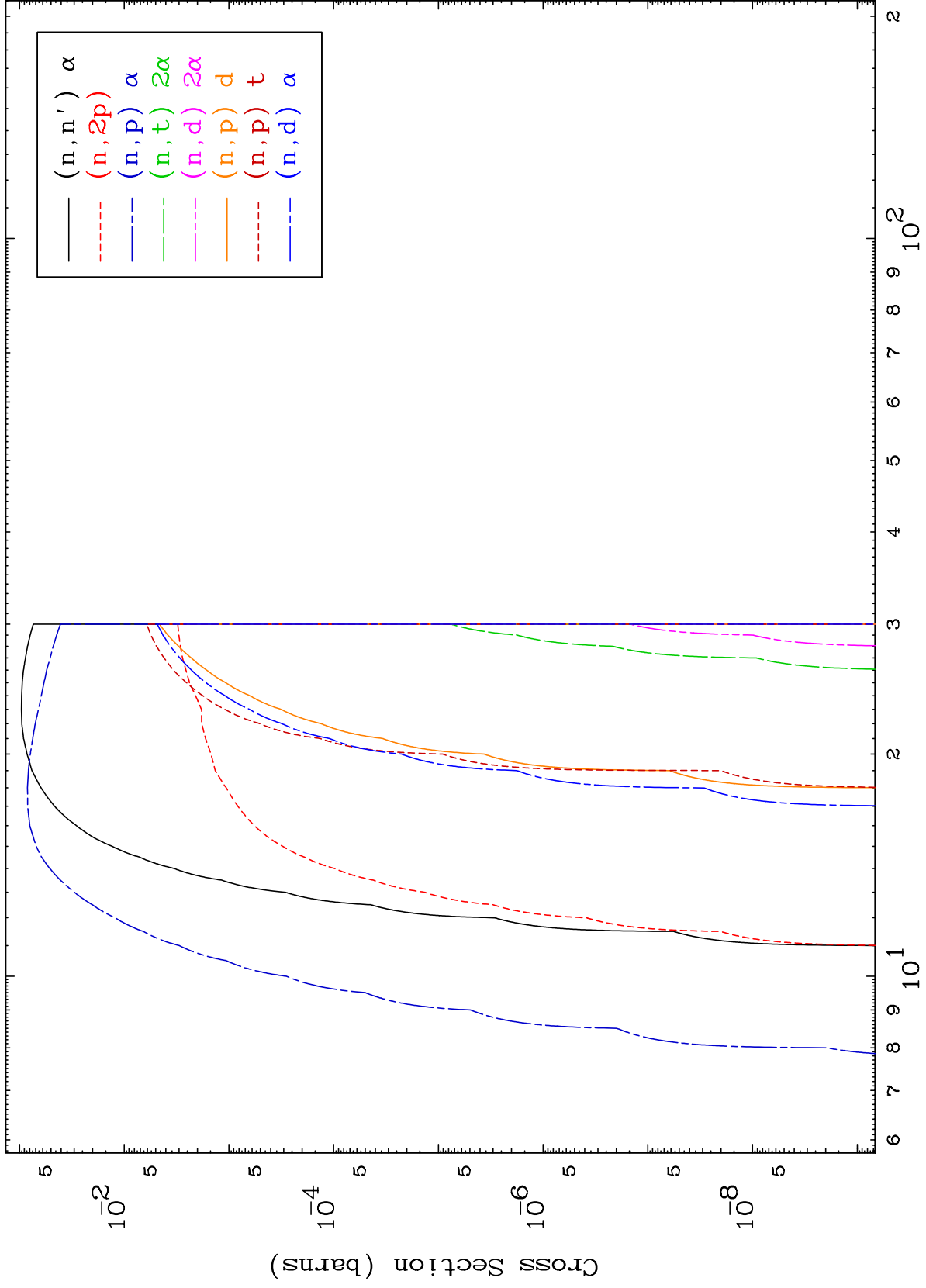


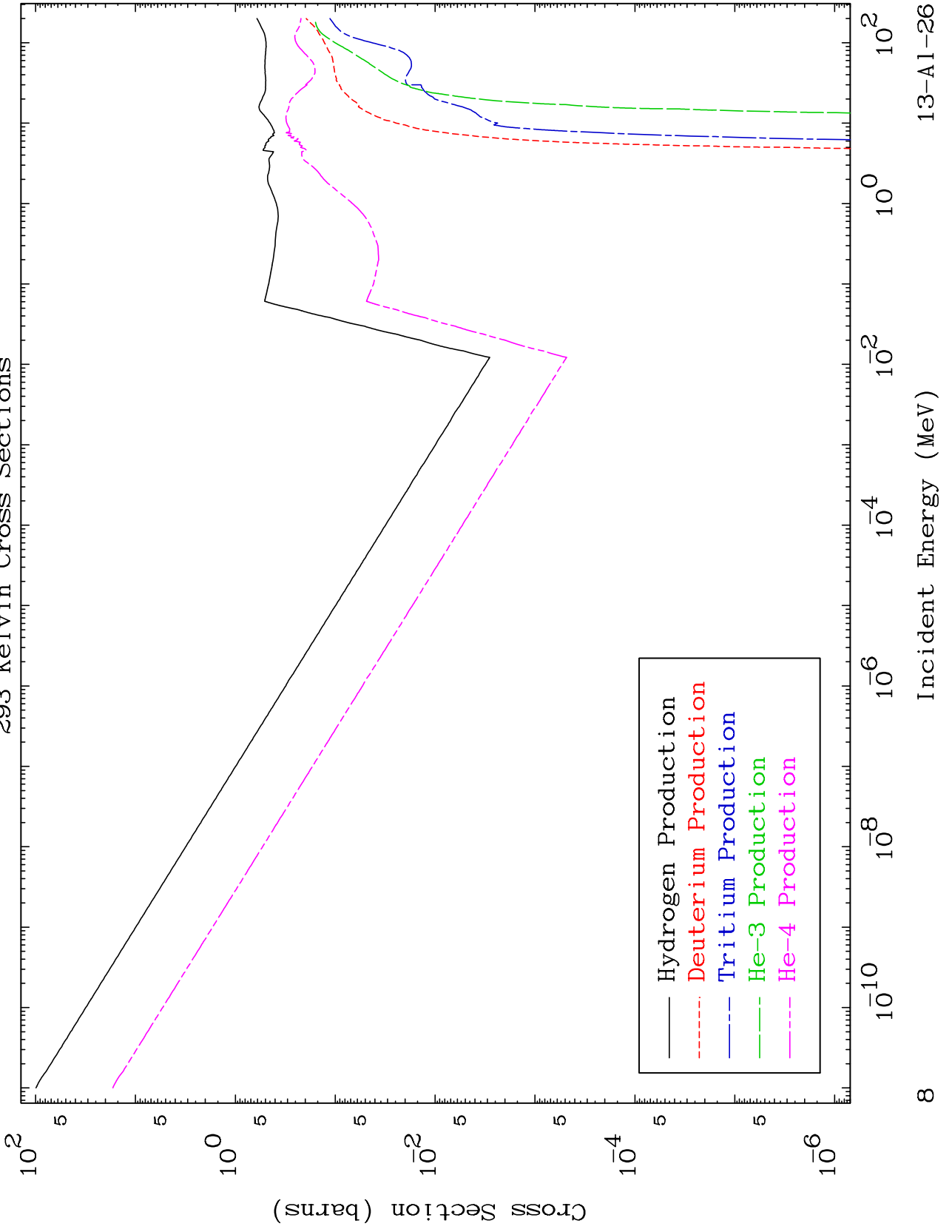
MAT 1322

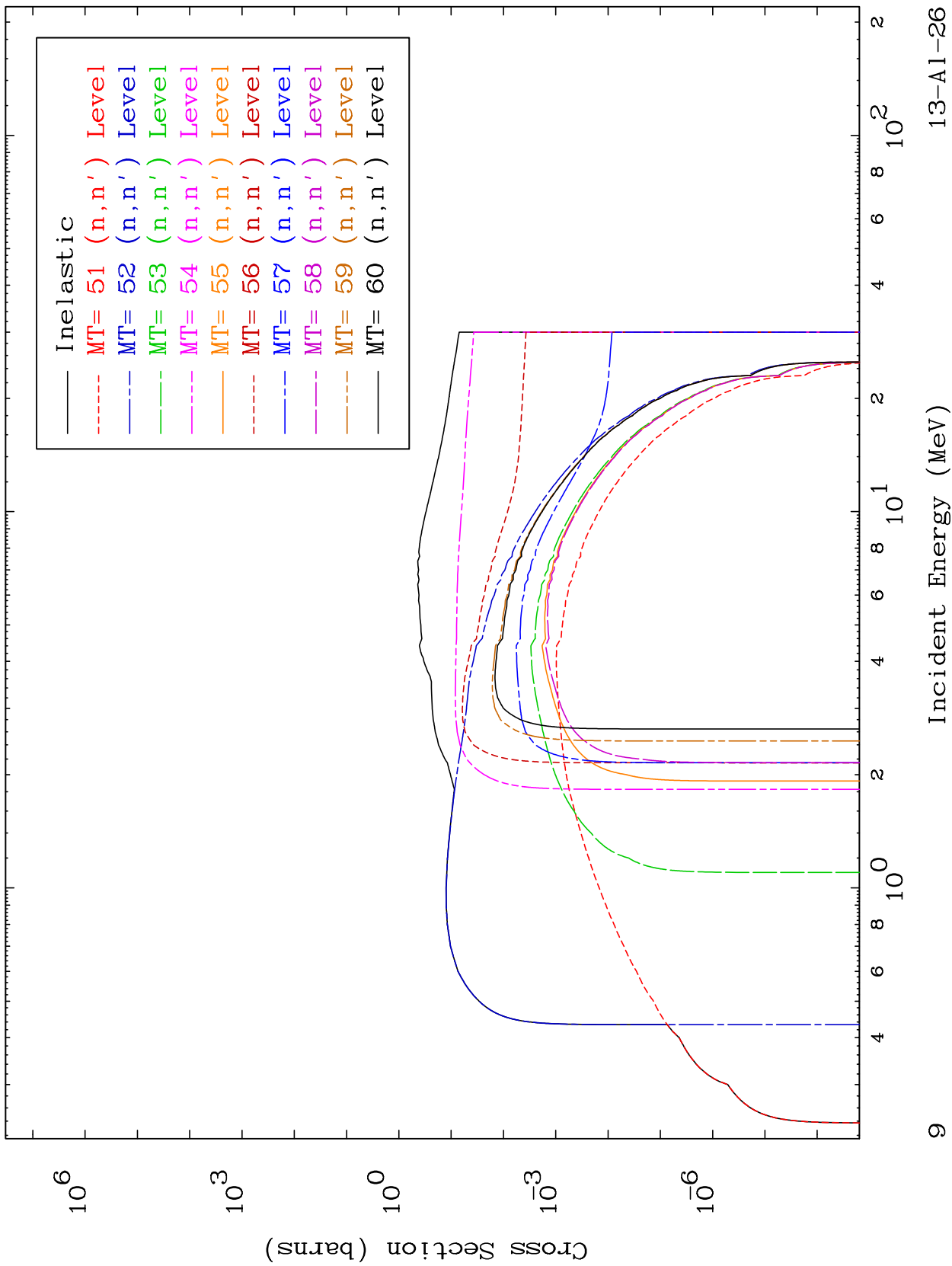
Charged Particle
293 Kelvin Cross Sections

13-Al-26







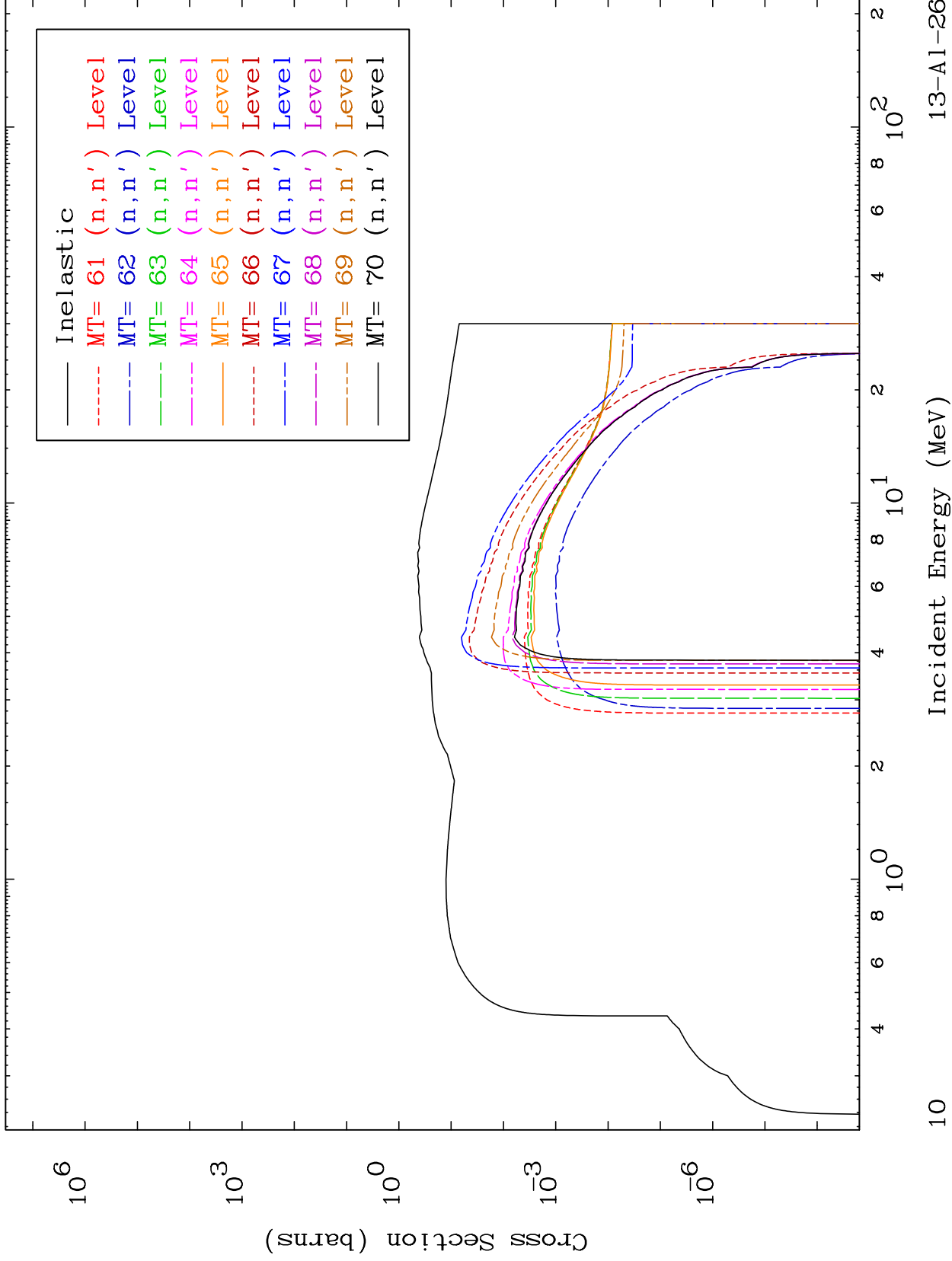


MAT 1322

(n,n') Levels

13-Al-26

293 Kelvin Cross Sections

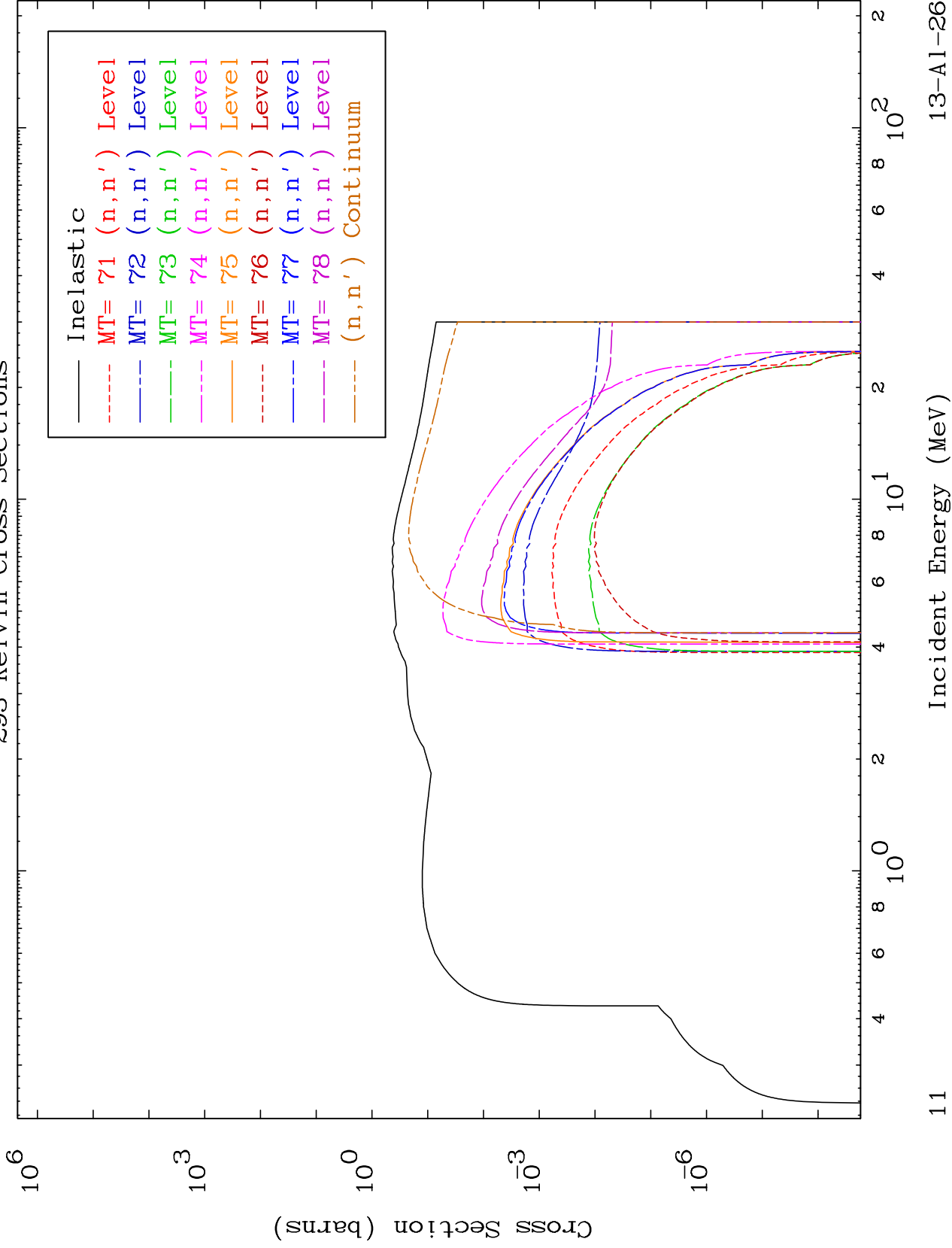


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Incident Energy (MeV)

13-Al-26

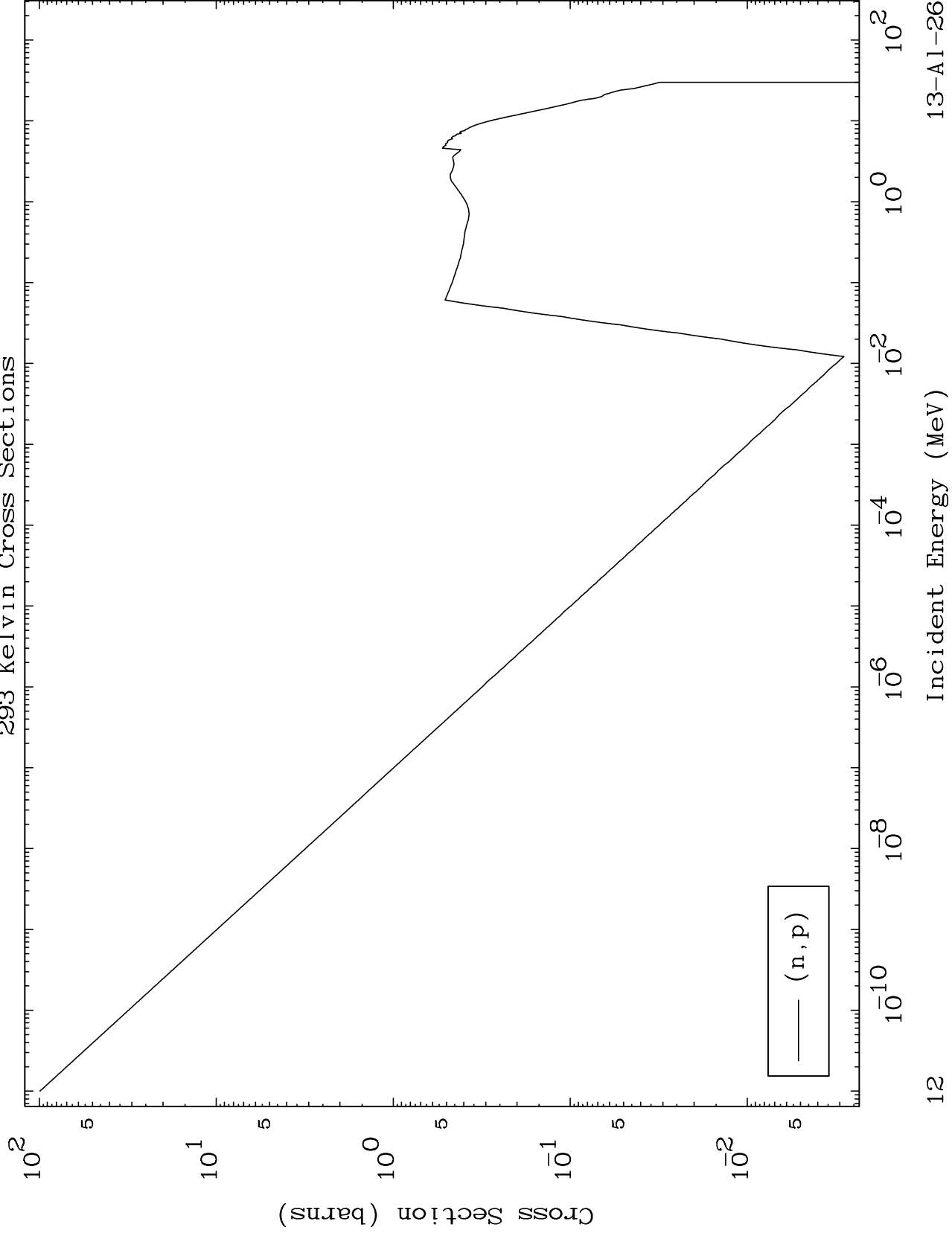
293 Kelvin Cross Sections



MAT 1322

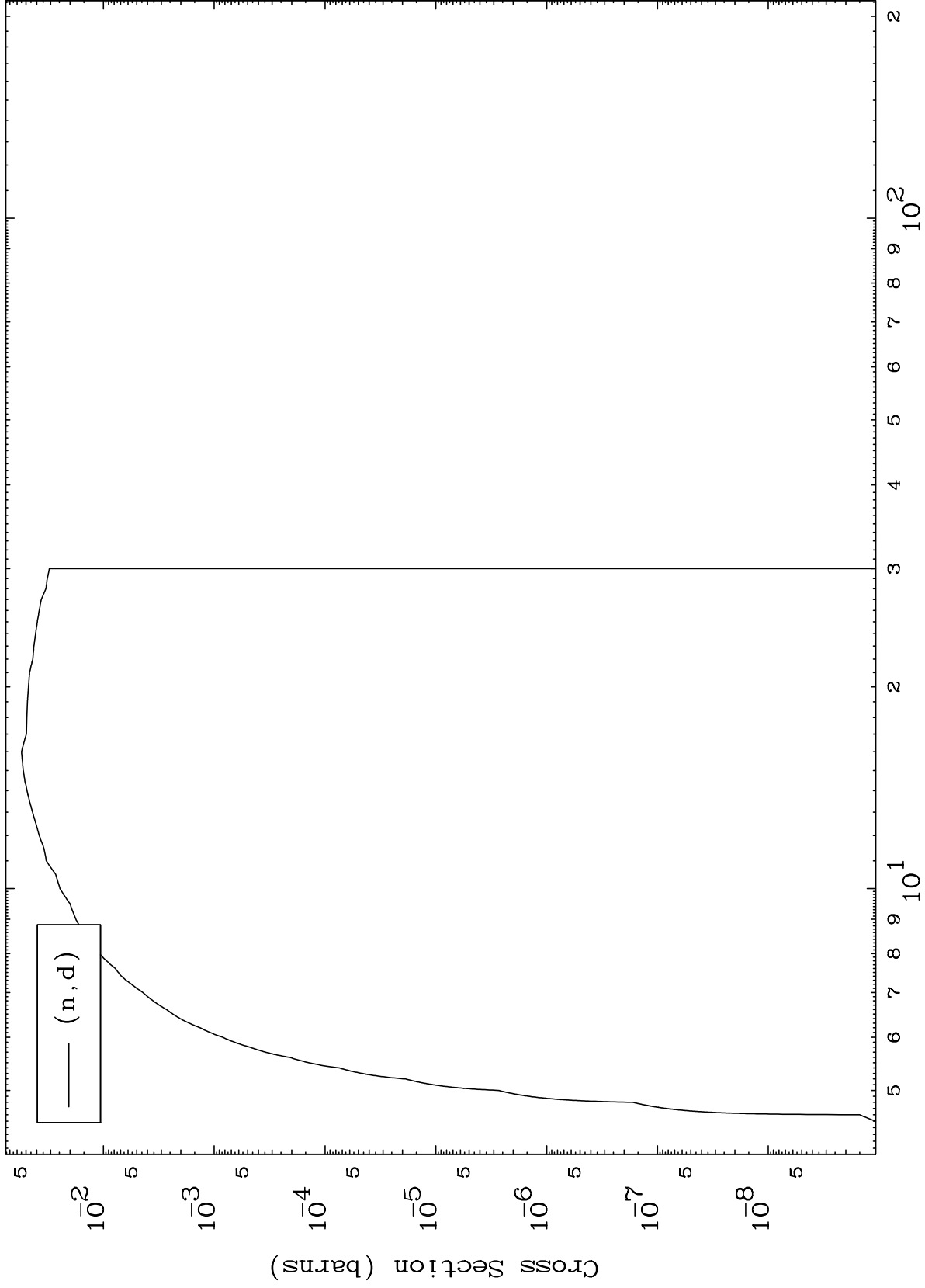
(n,p) Levels
293 Kelvin Cross Sections

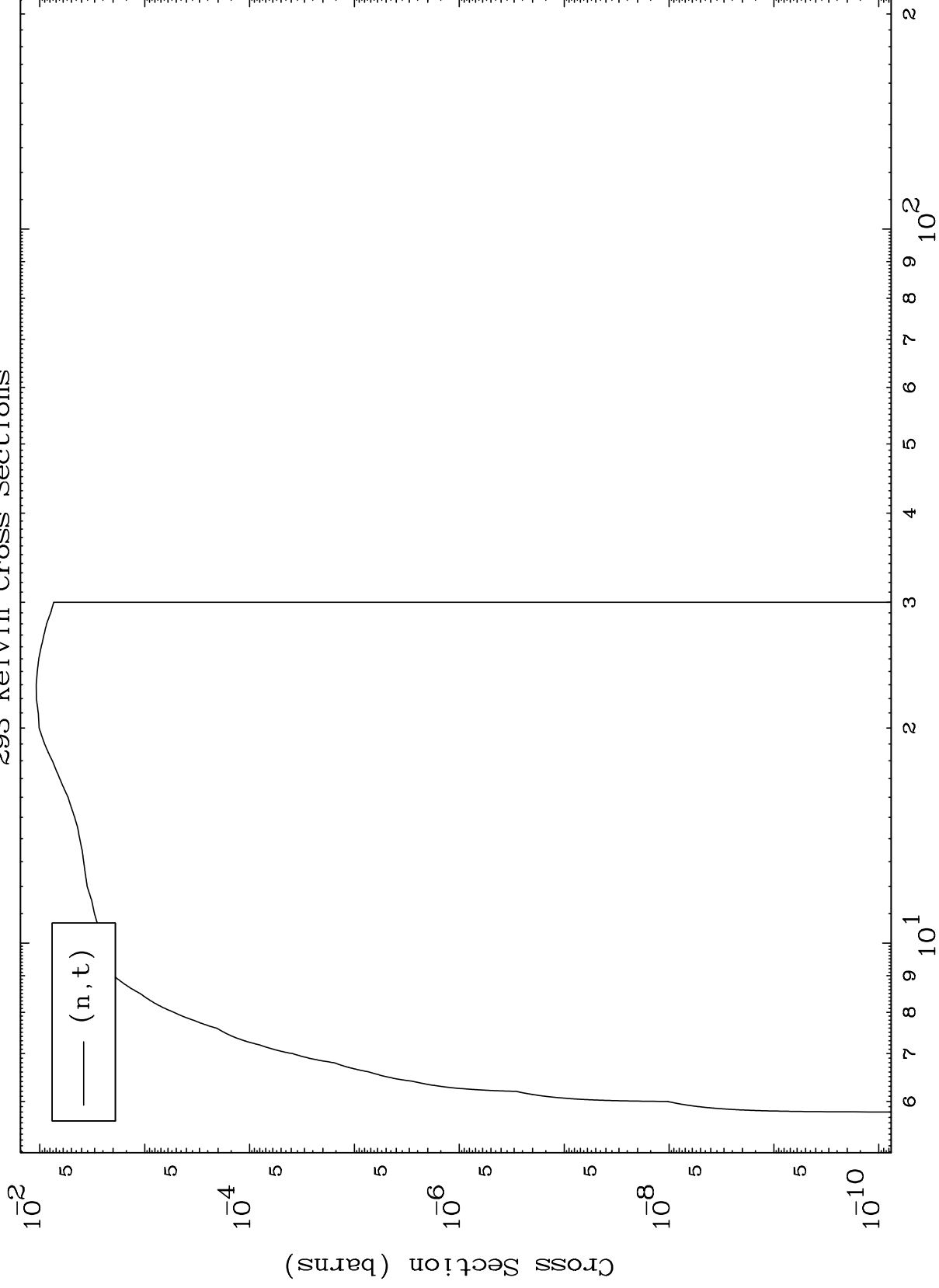
13-Al-26

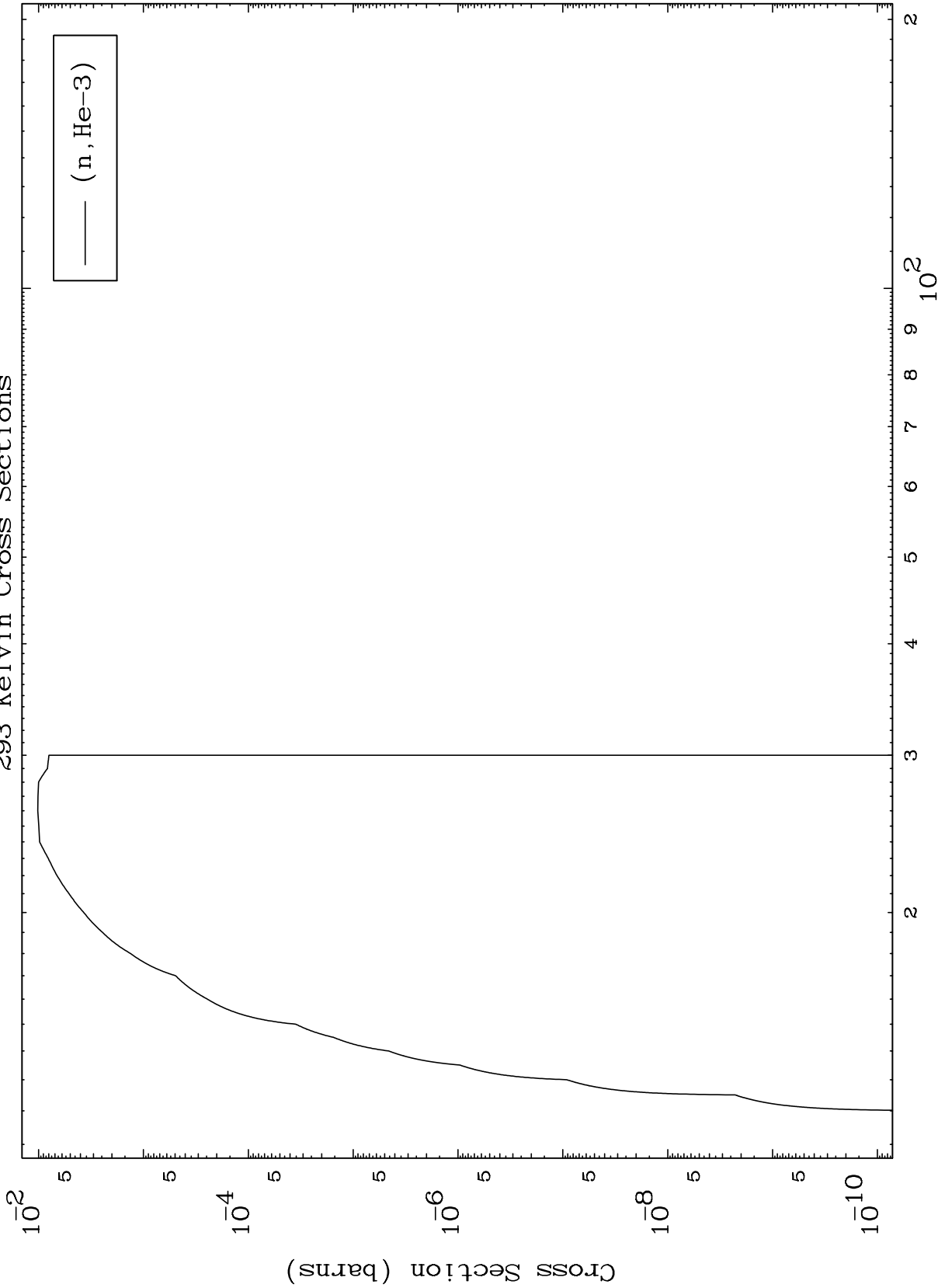


12

13-Al-26



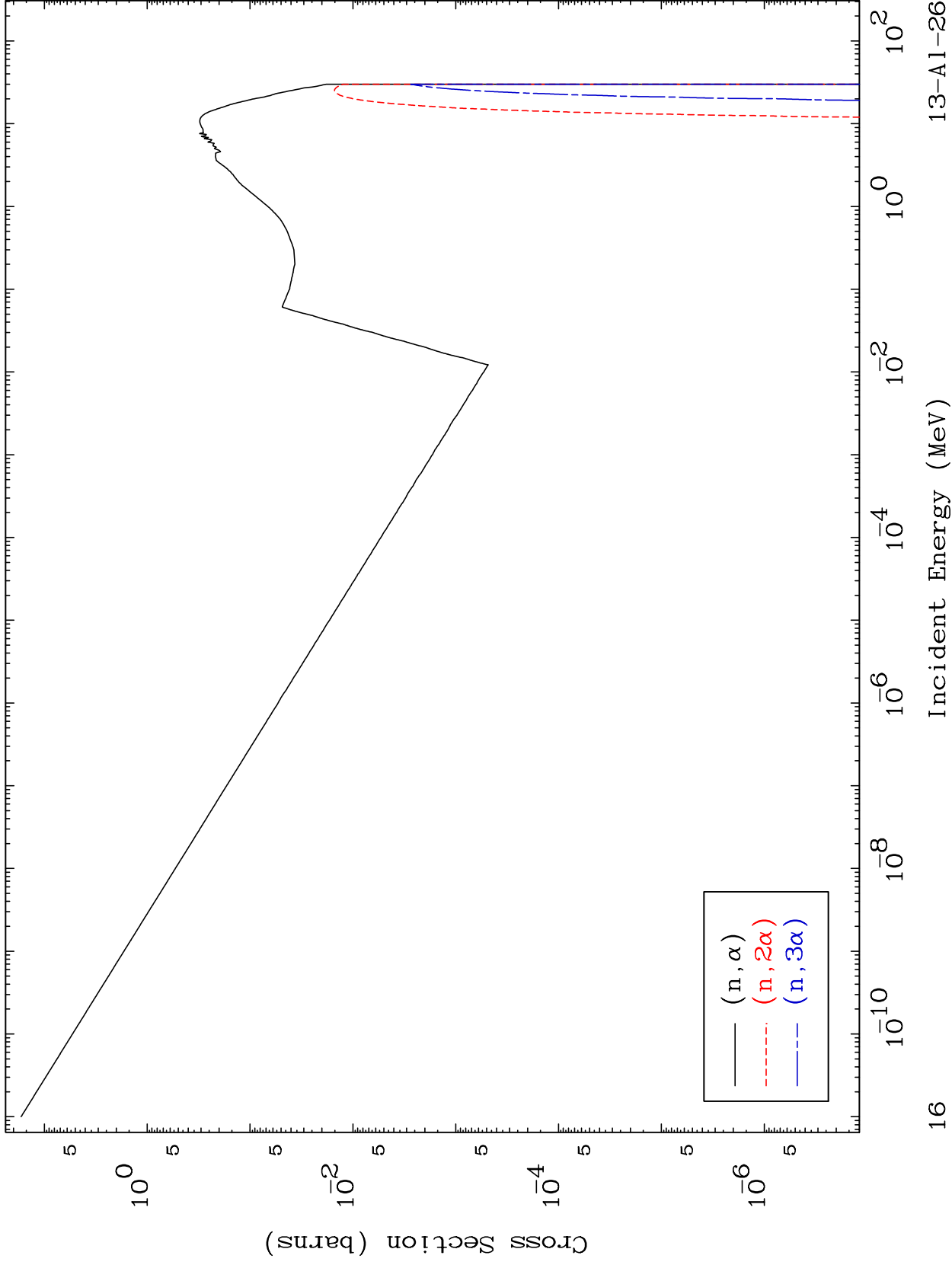




MAT 1322

(n, α) Levels
293 Kelvin Cross Sections

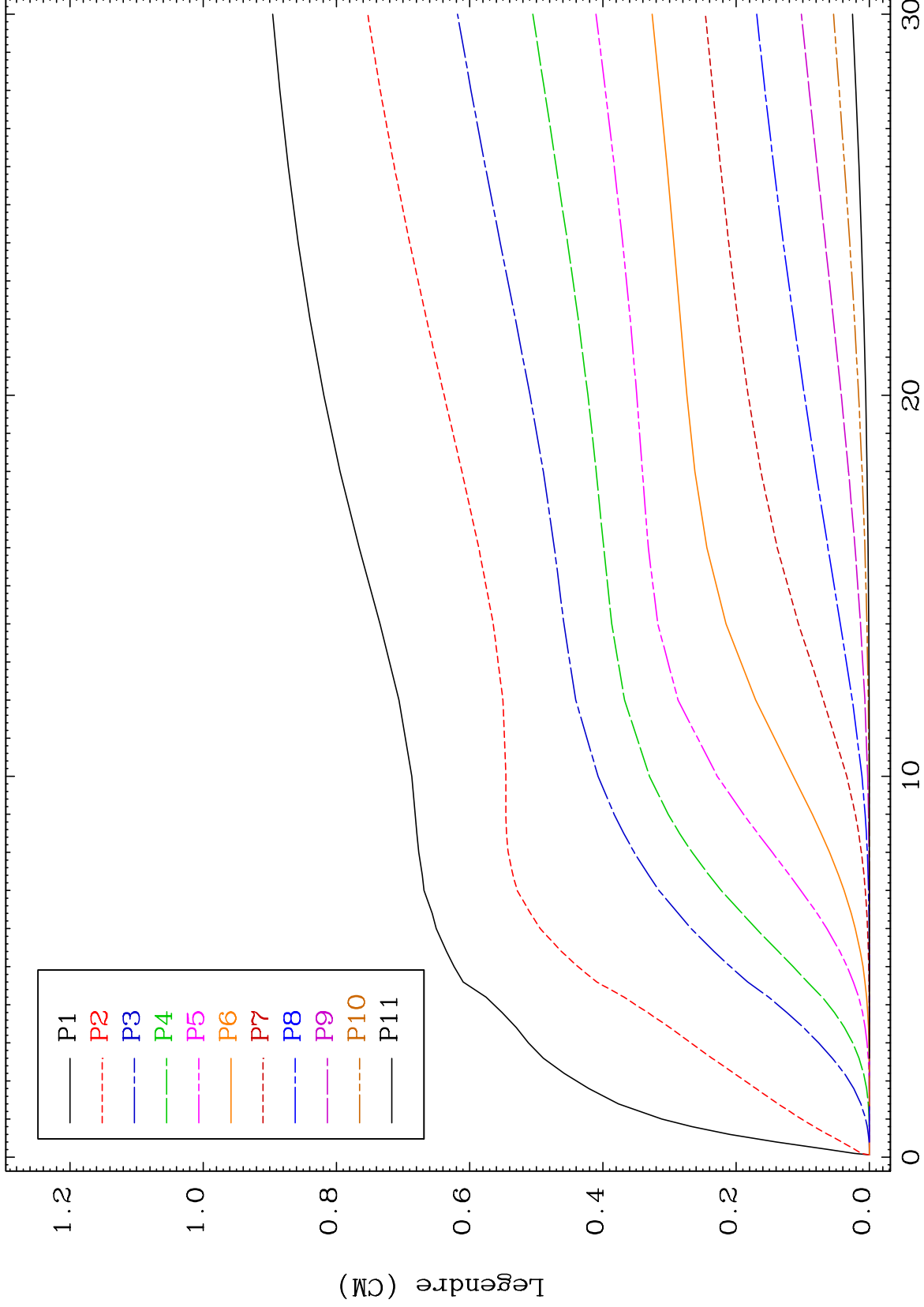
13-Al-26



MAT 1322

Elastic Legendre Coefficients

13-Al-26



17

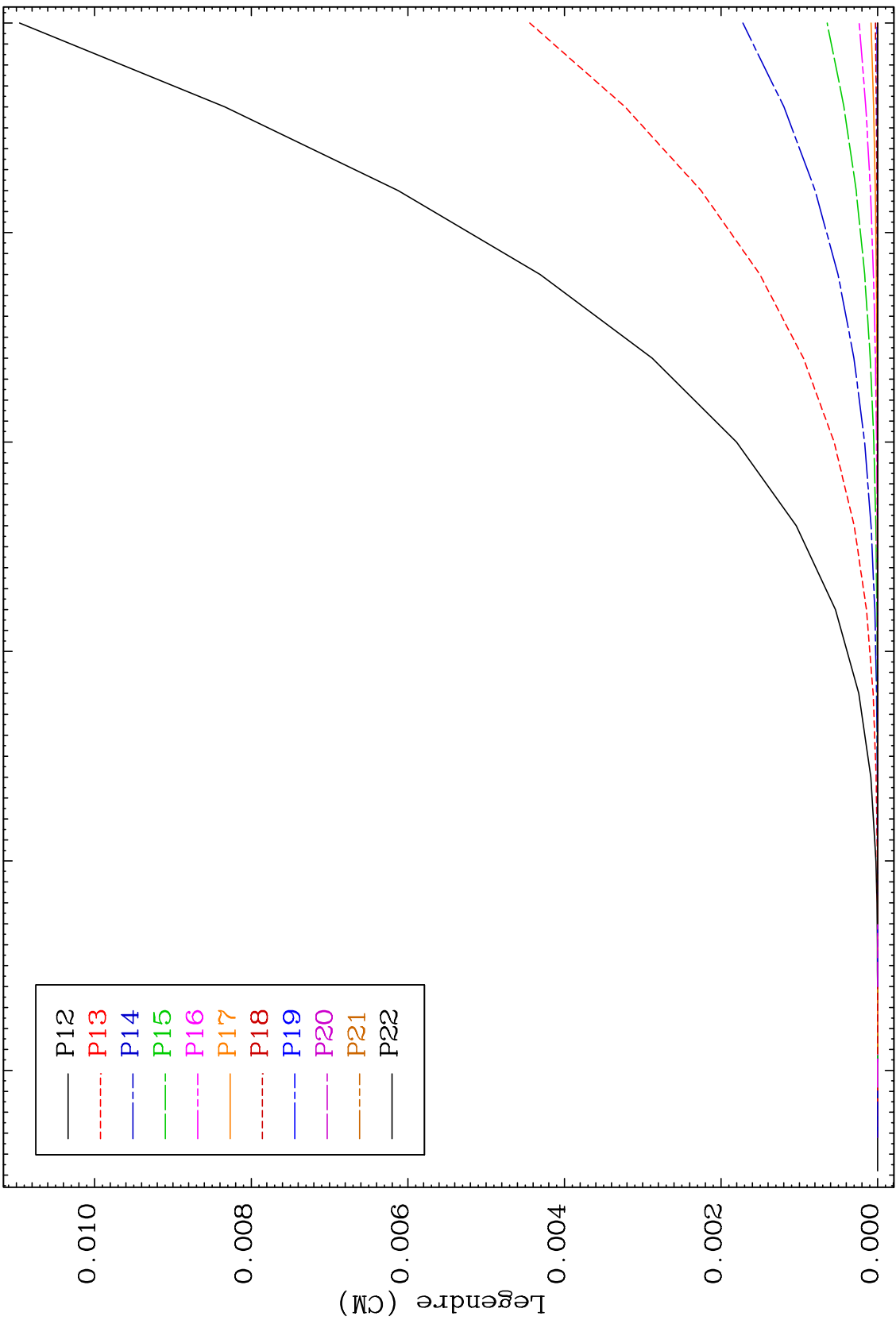
Incident Energy (MeV)

13-Al-26

MAT 1322

Elastic Legendre Coefficients

13-Al-26



18

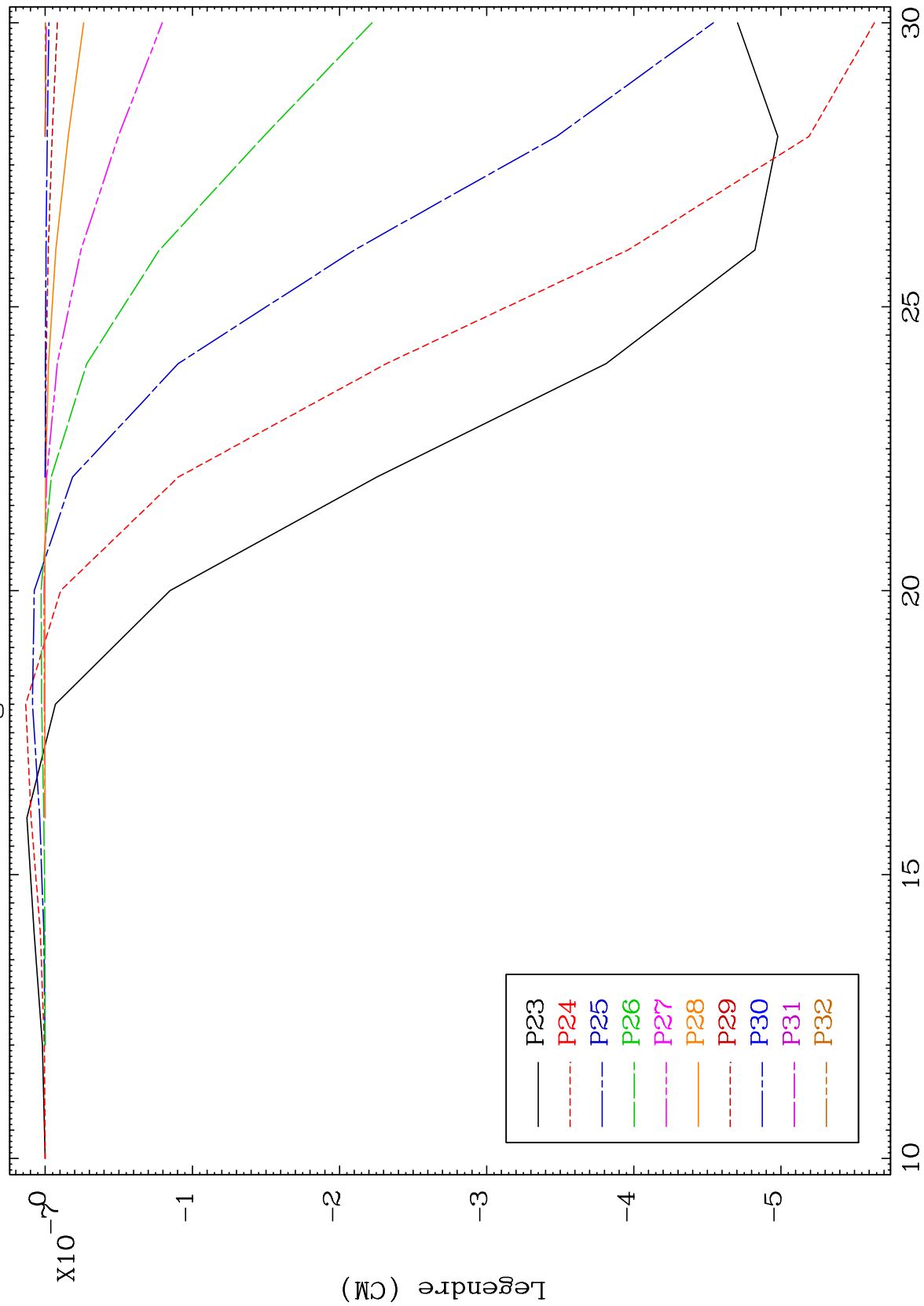
Incident Energy (MeV)

13-Al-26

MAT 1322

13-A1-26

Elastic Legendre Coefficients

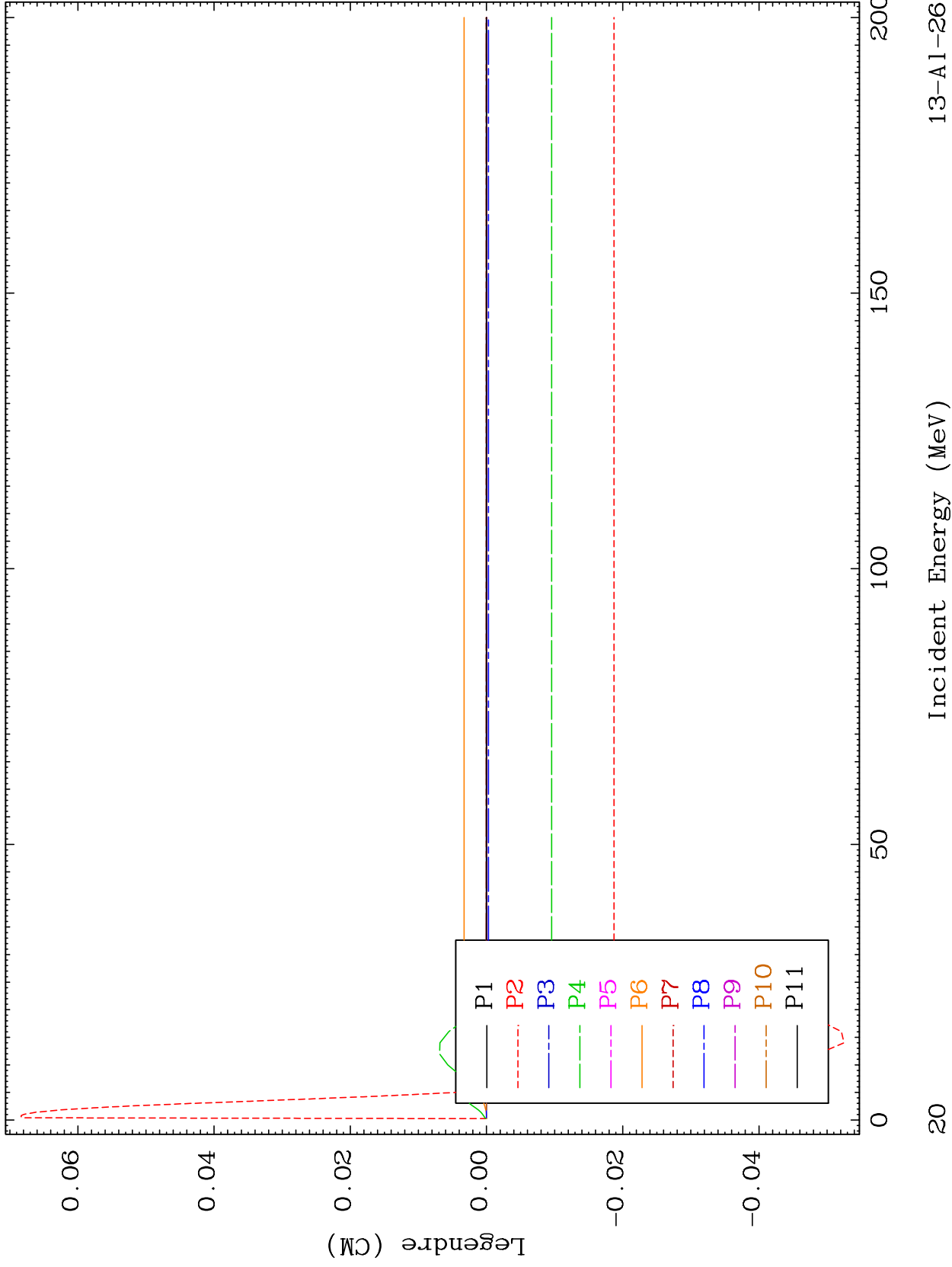


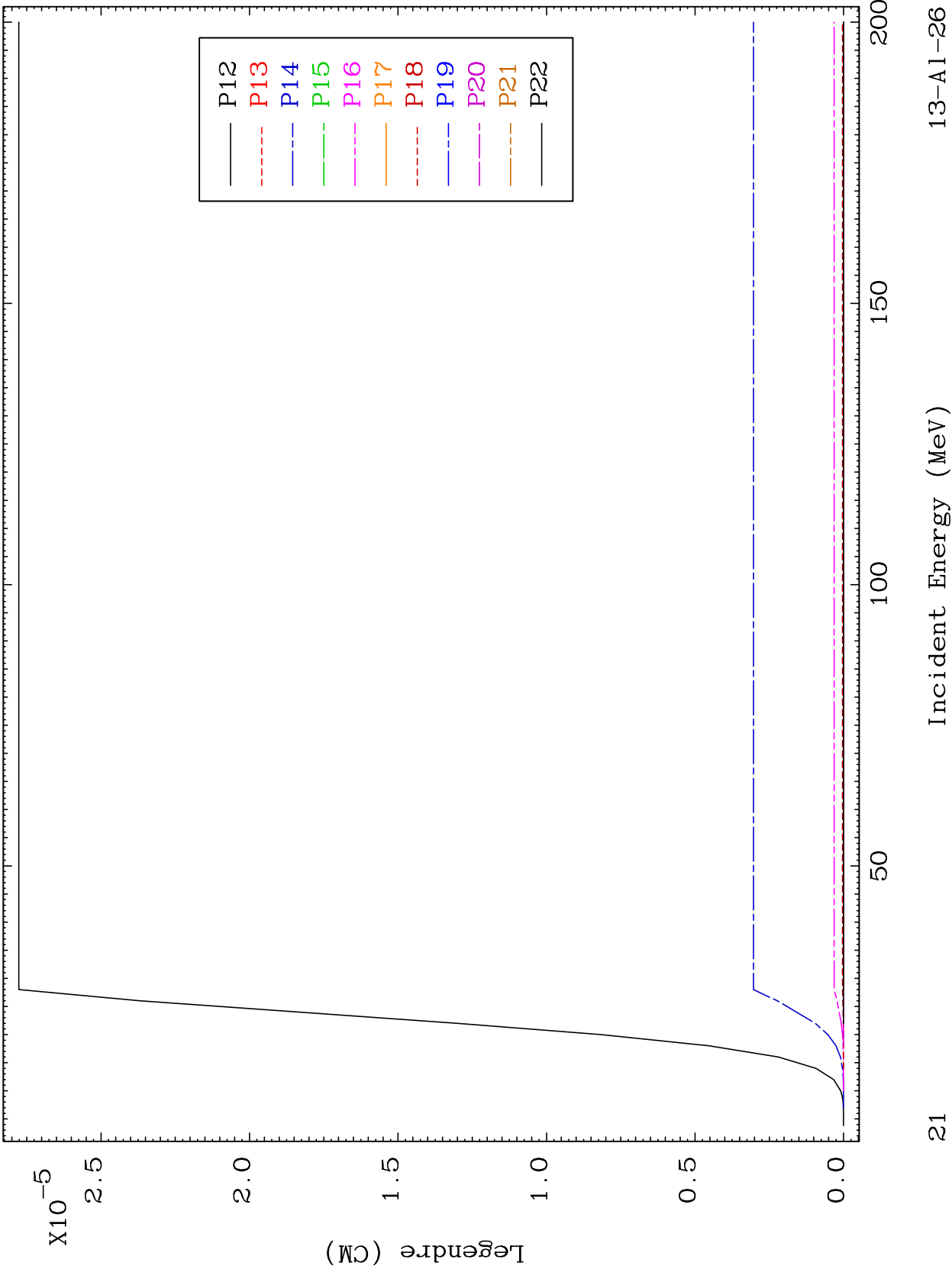
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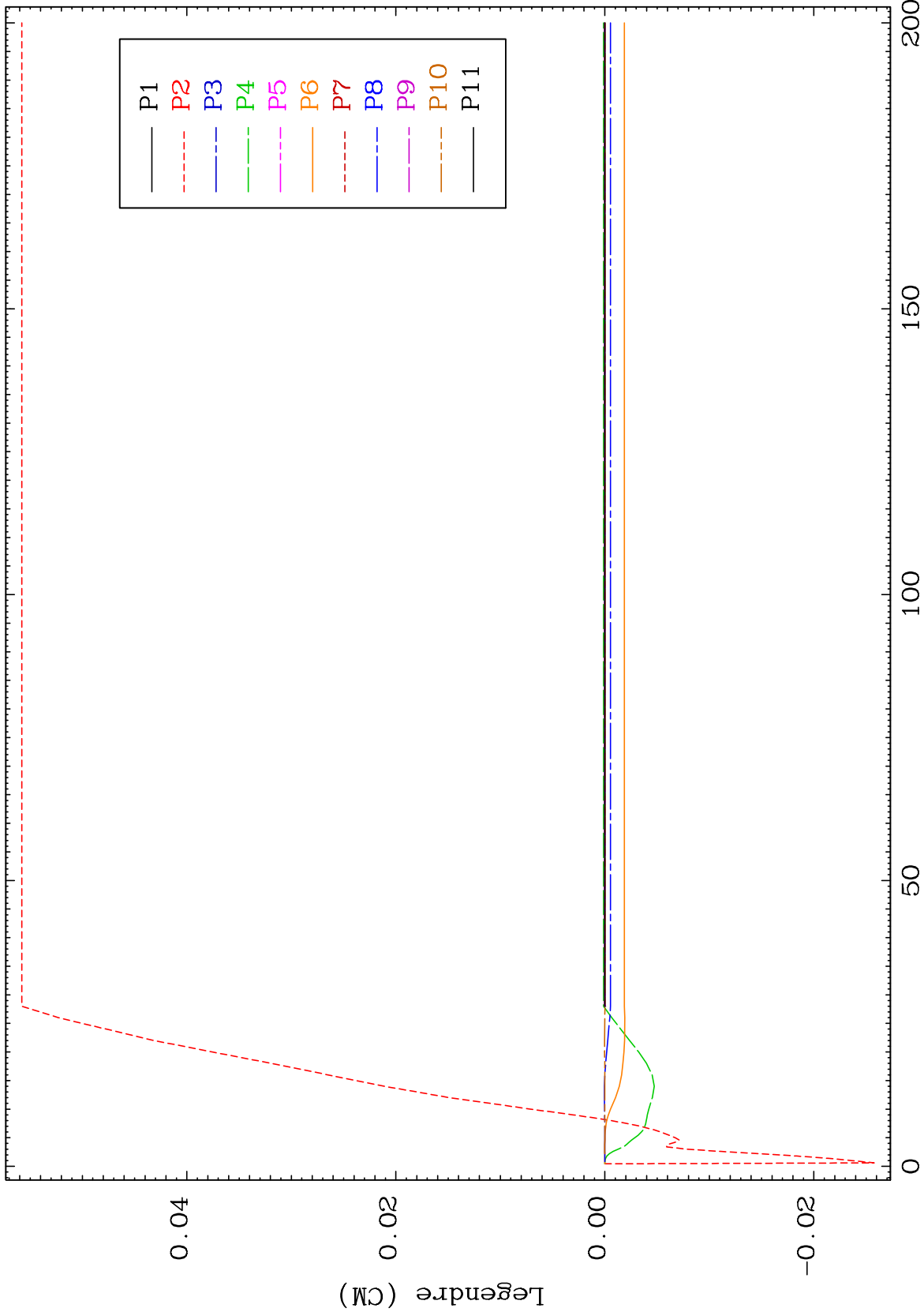
Incident Energy (MeV)

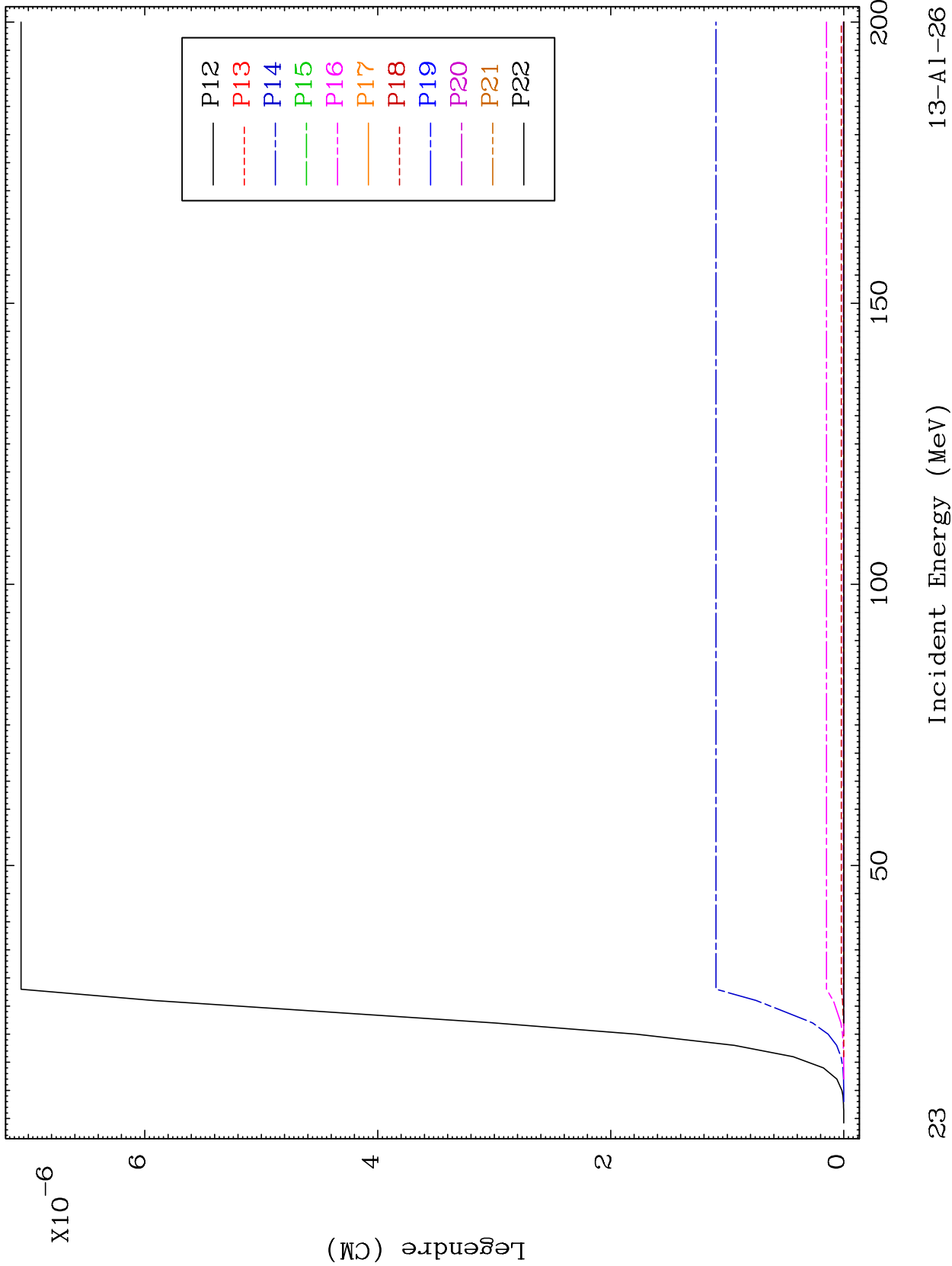
13-A1-26

19





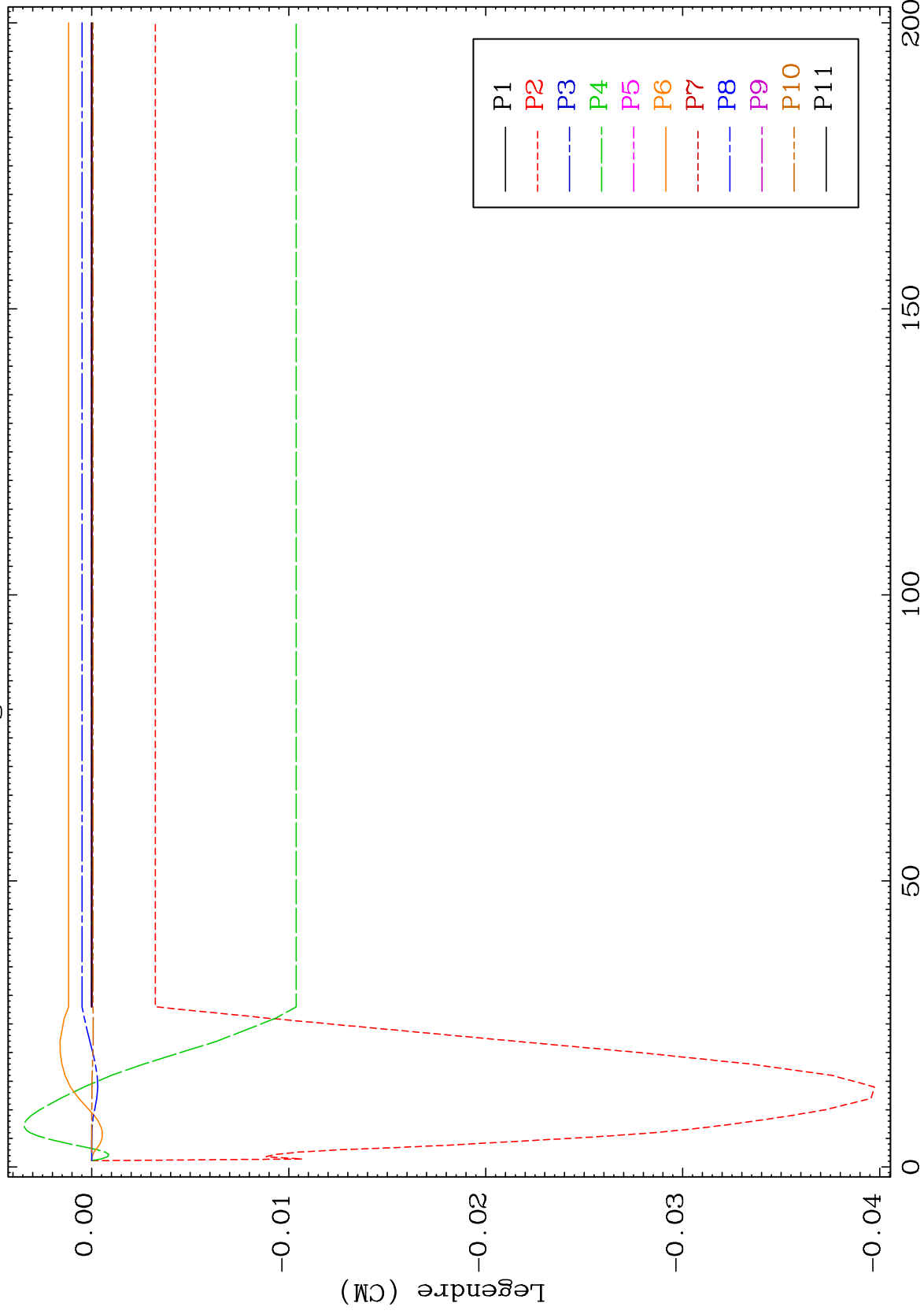




MAT 1322

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

13-A1-26



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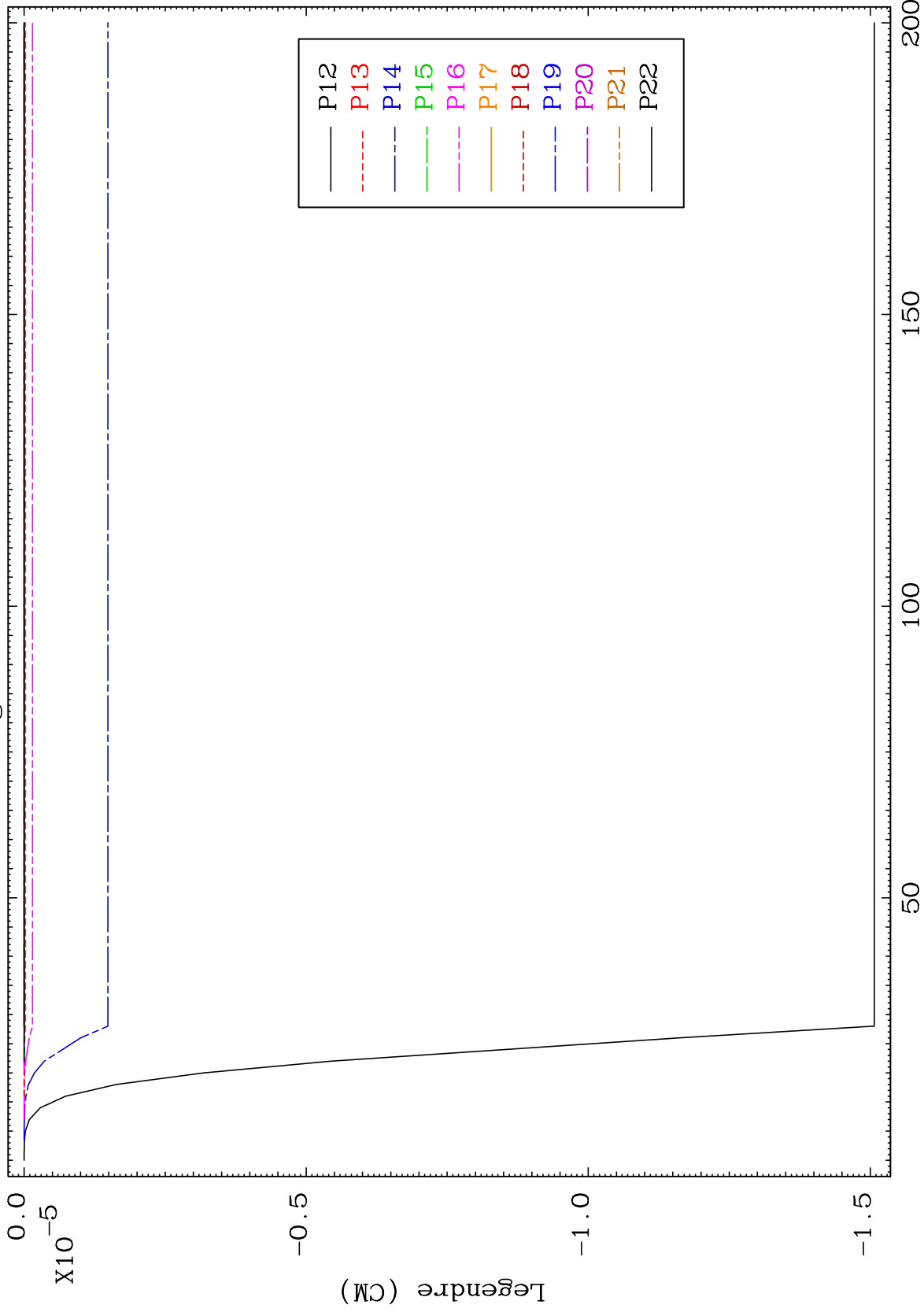
Incident Energy (MeV)

13-A1-26

MAT 1322

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

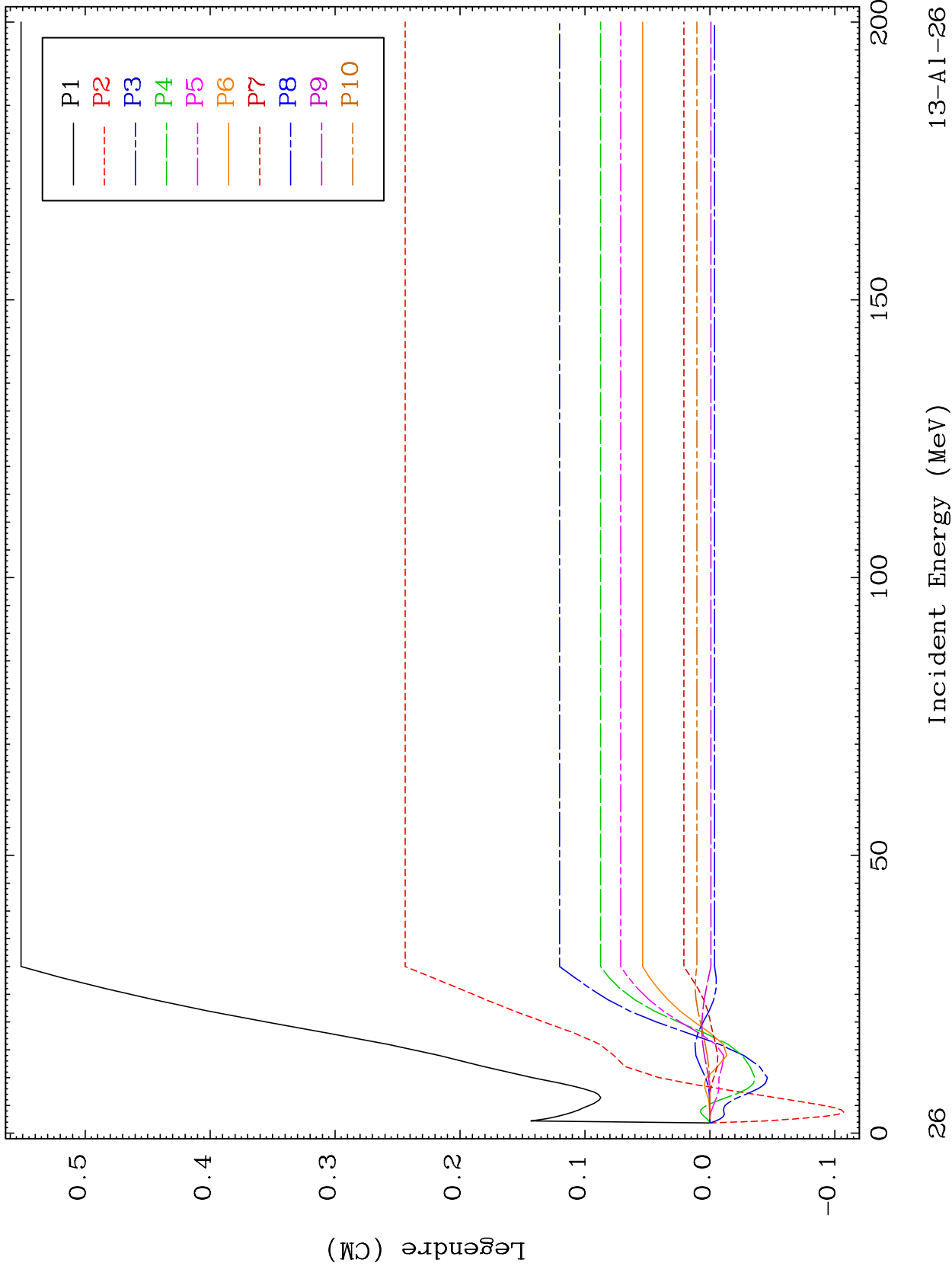
13-A1-26

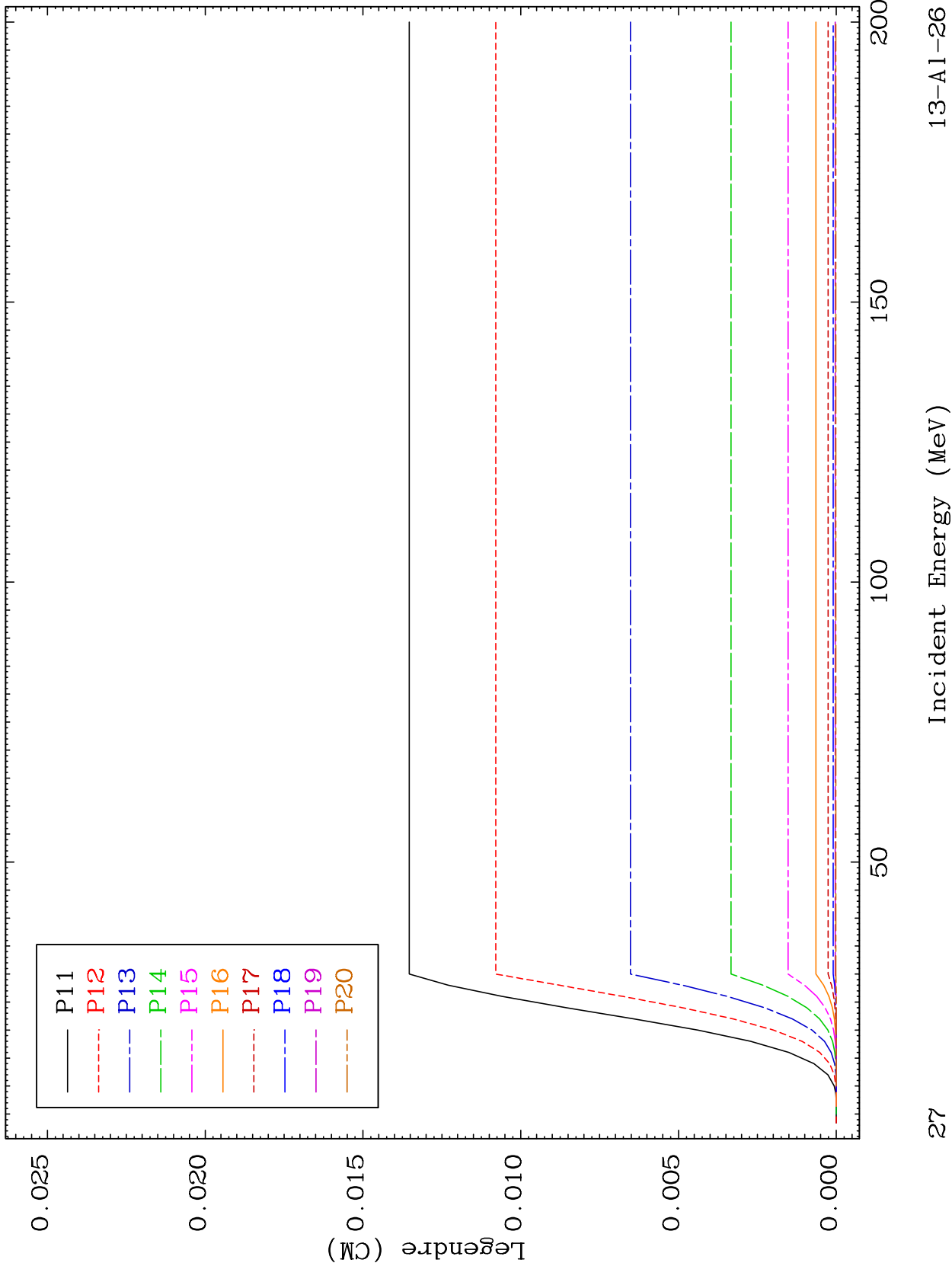


25

Incident Energy (MeV)

13-A1-26

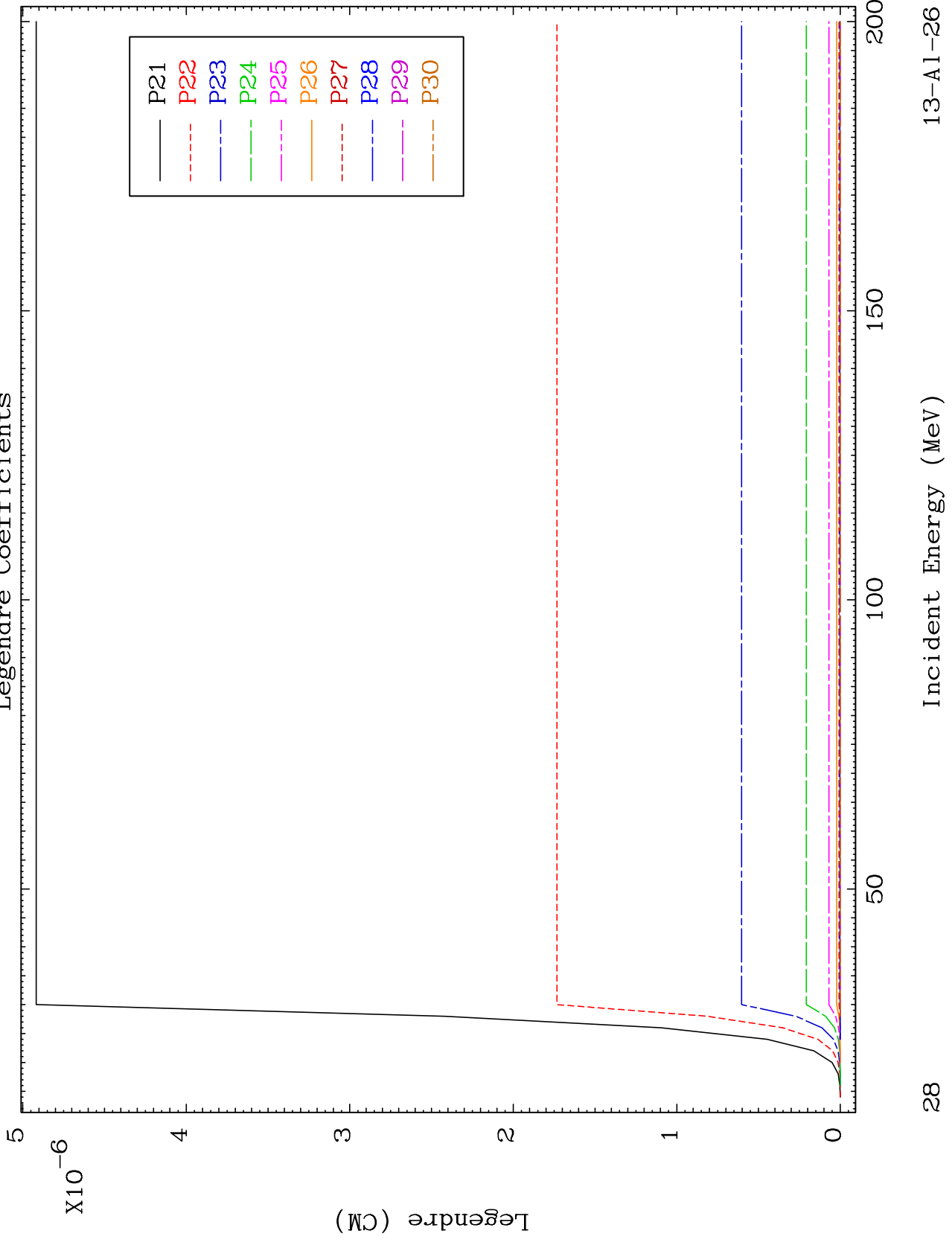




MAT 1322

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

13-A1-26



28

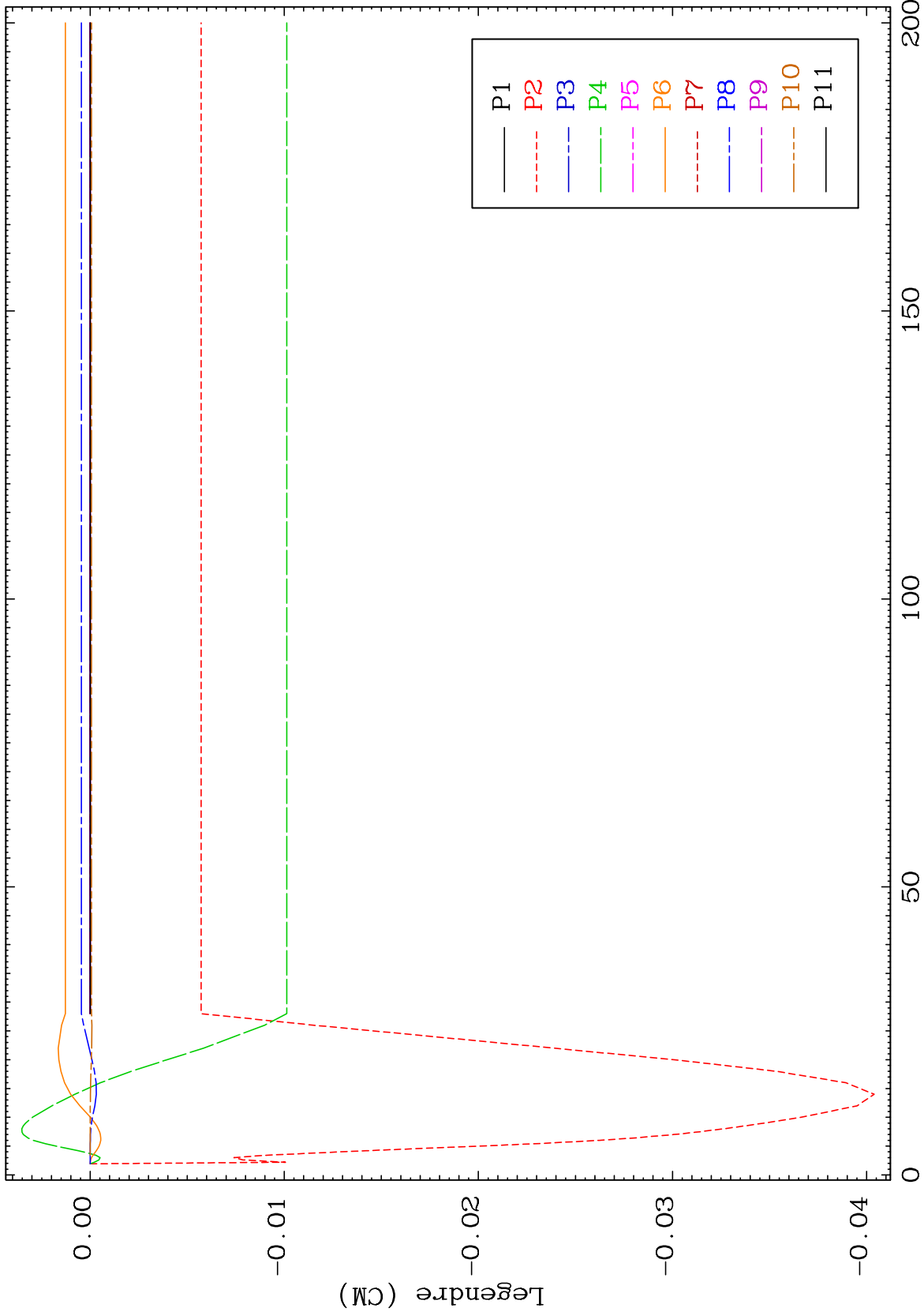
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



29

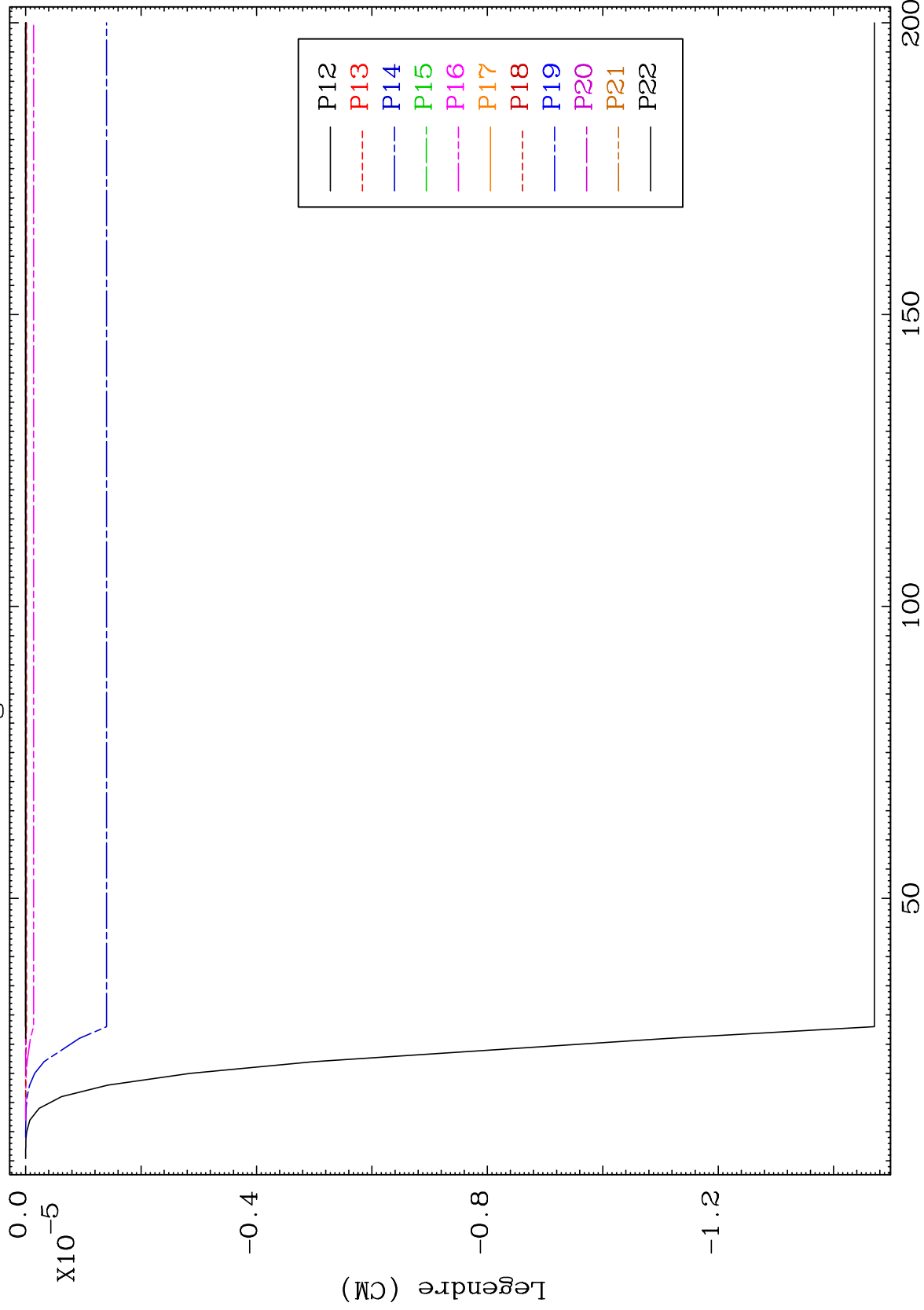
Incident Energy (MeV)

13-A1-26

MAT 1322

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

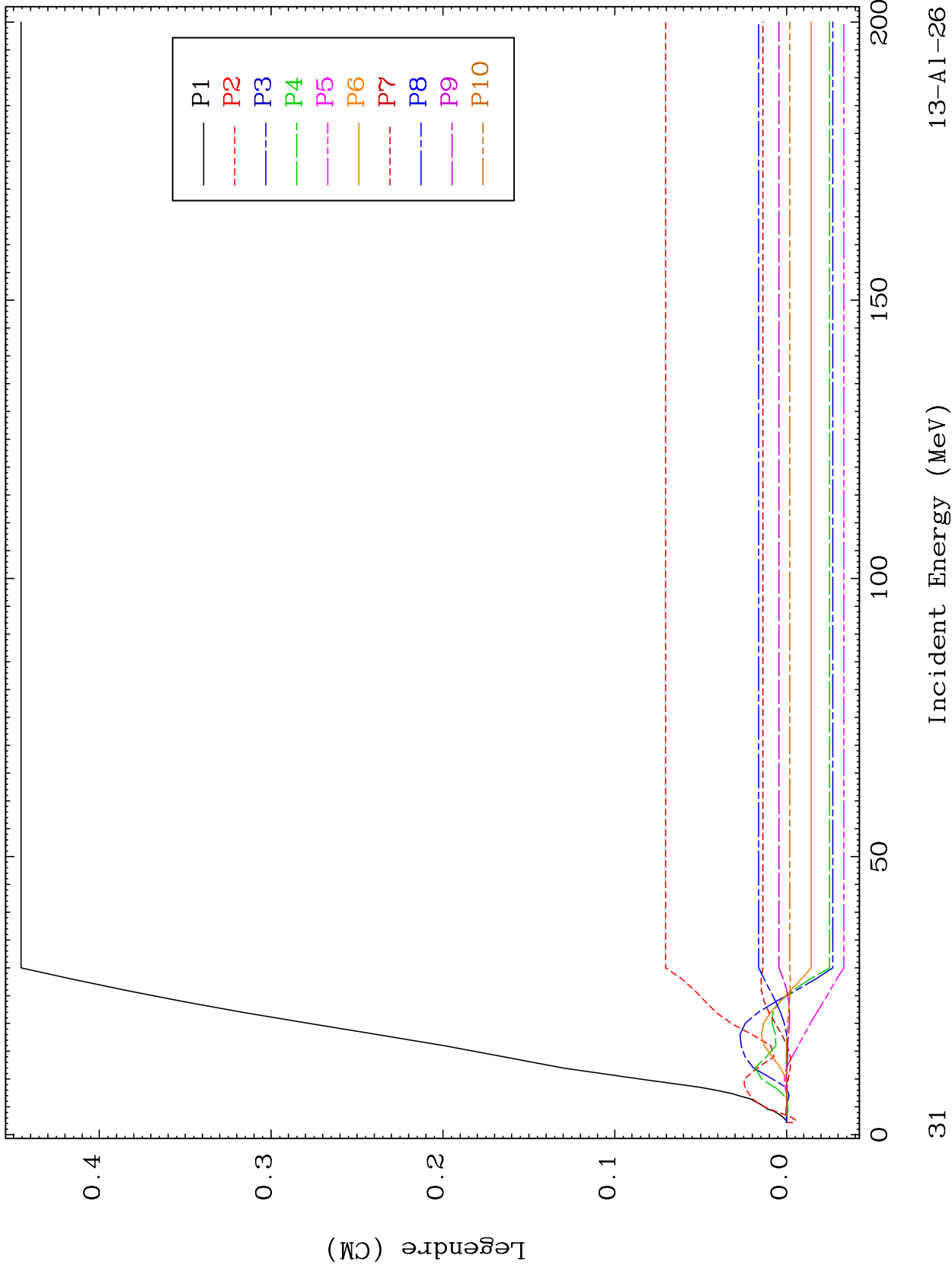
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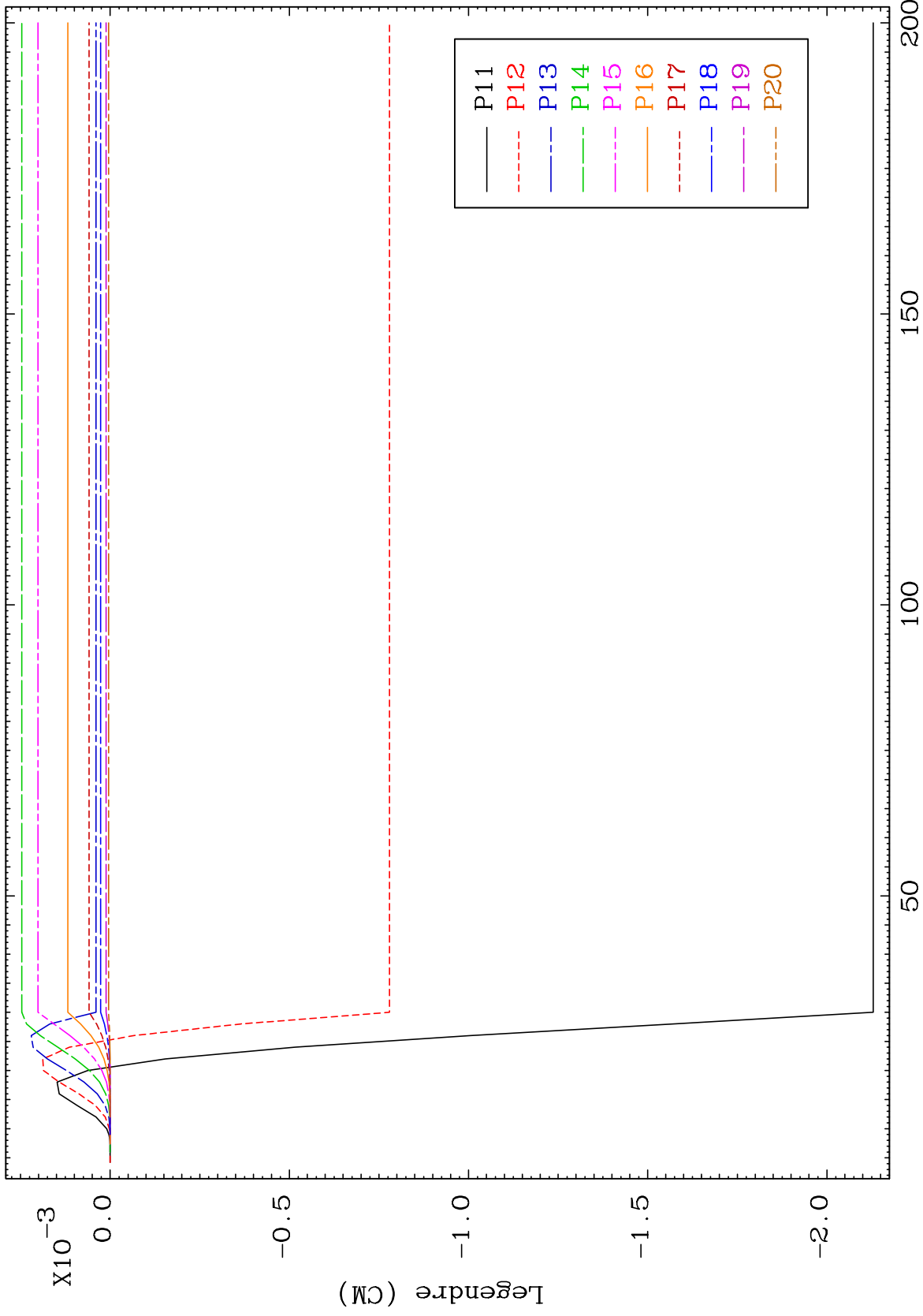


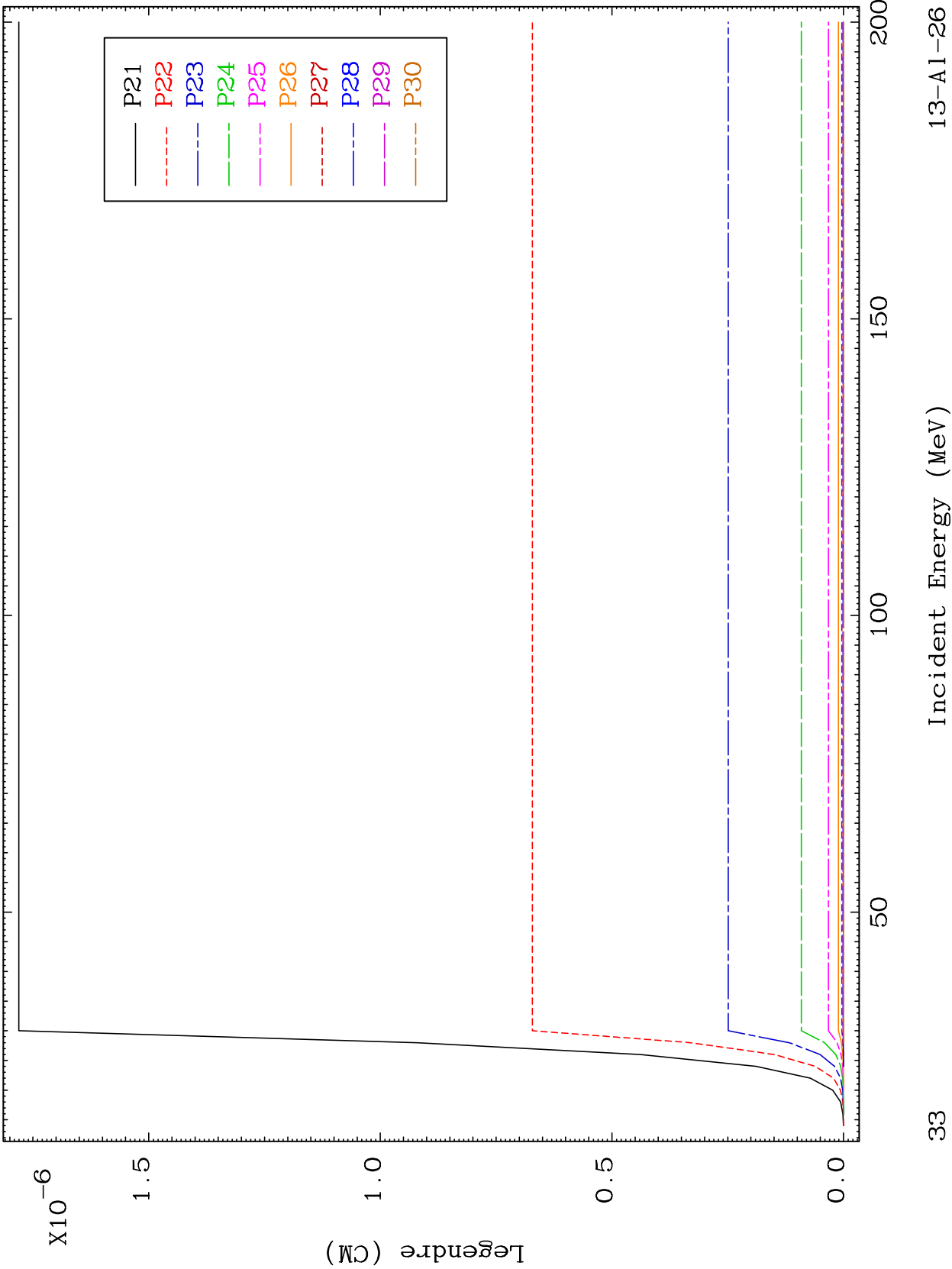
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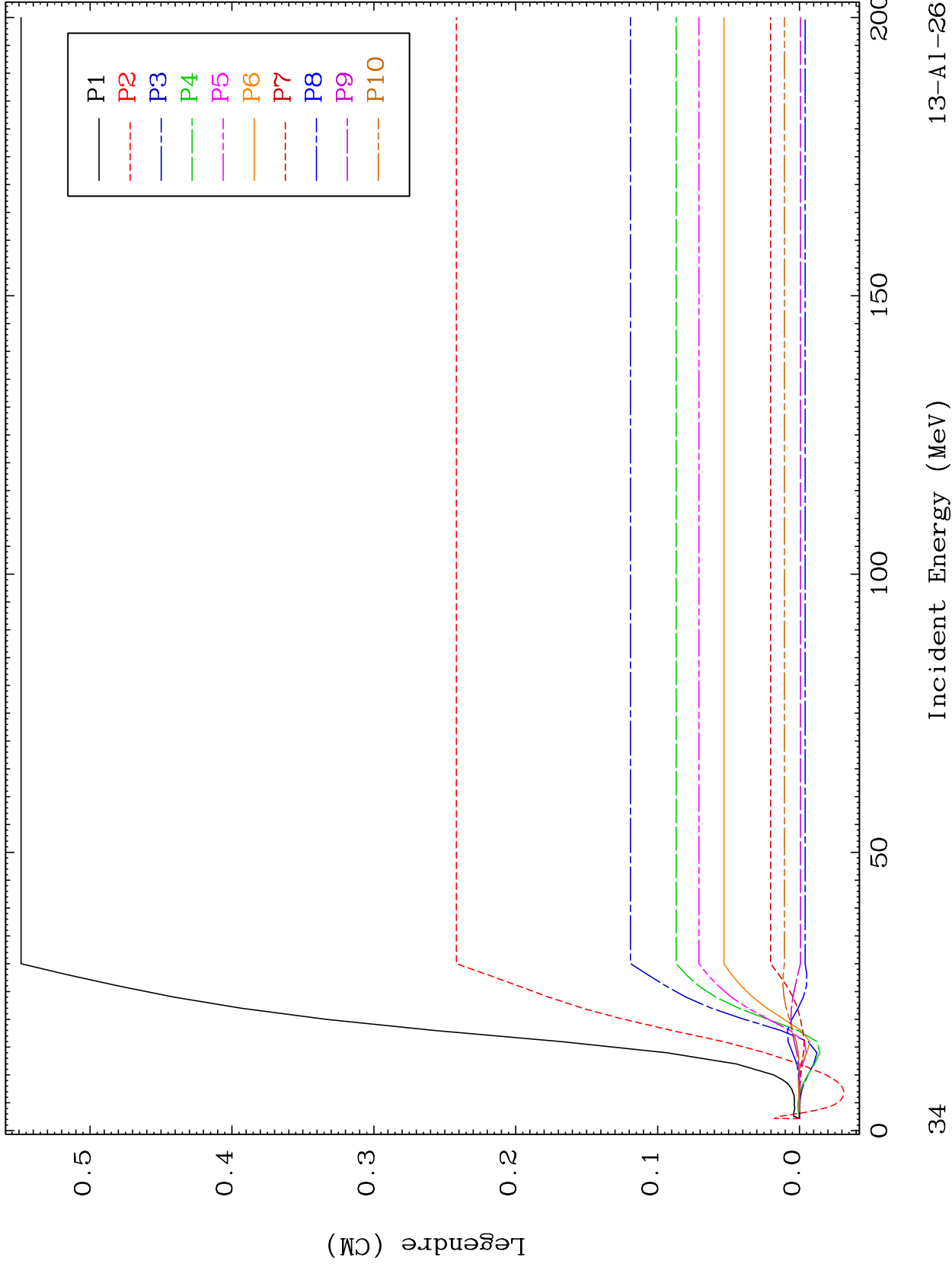
Incident Energy (MeV)

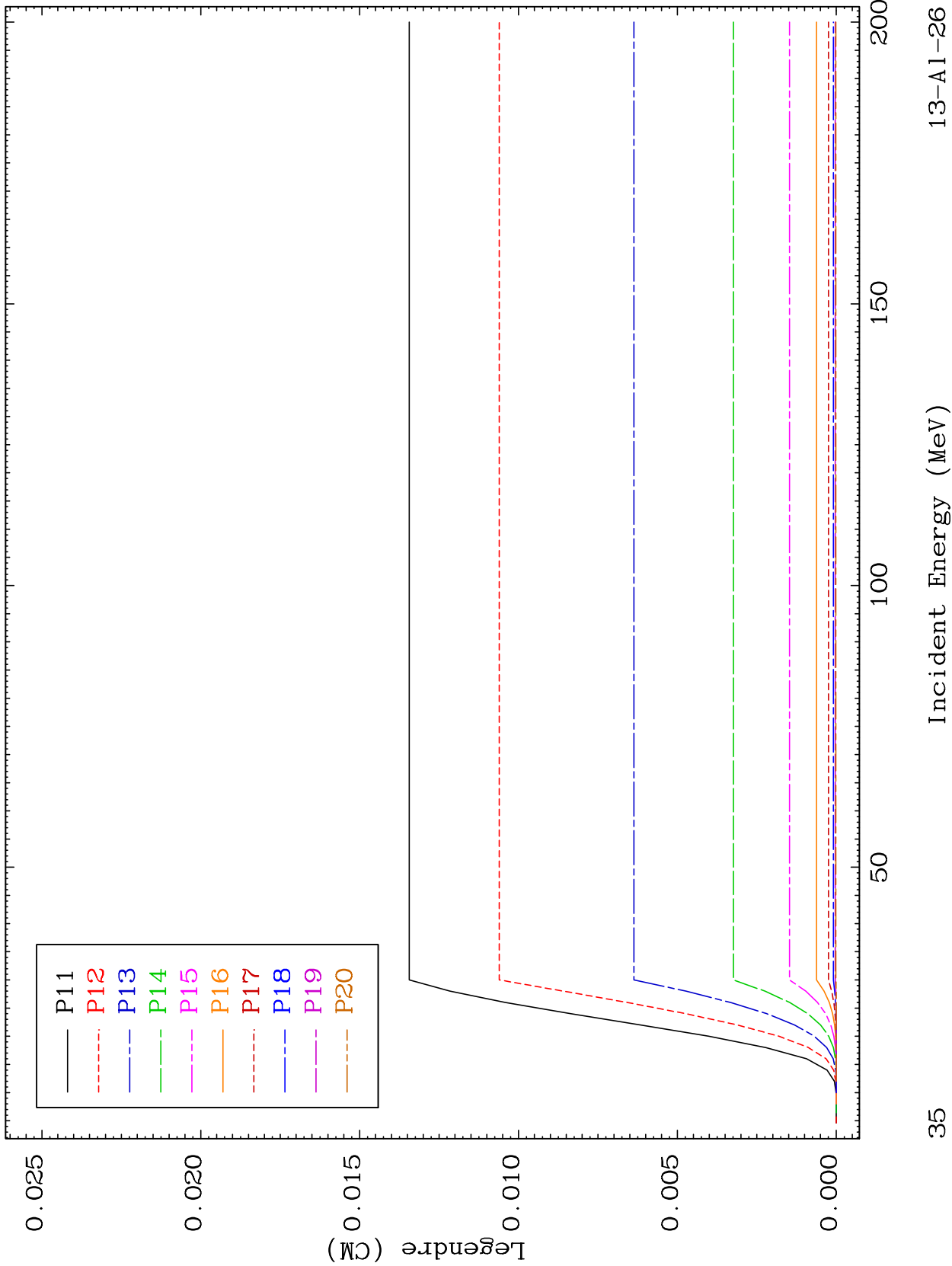
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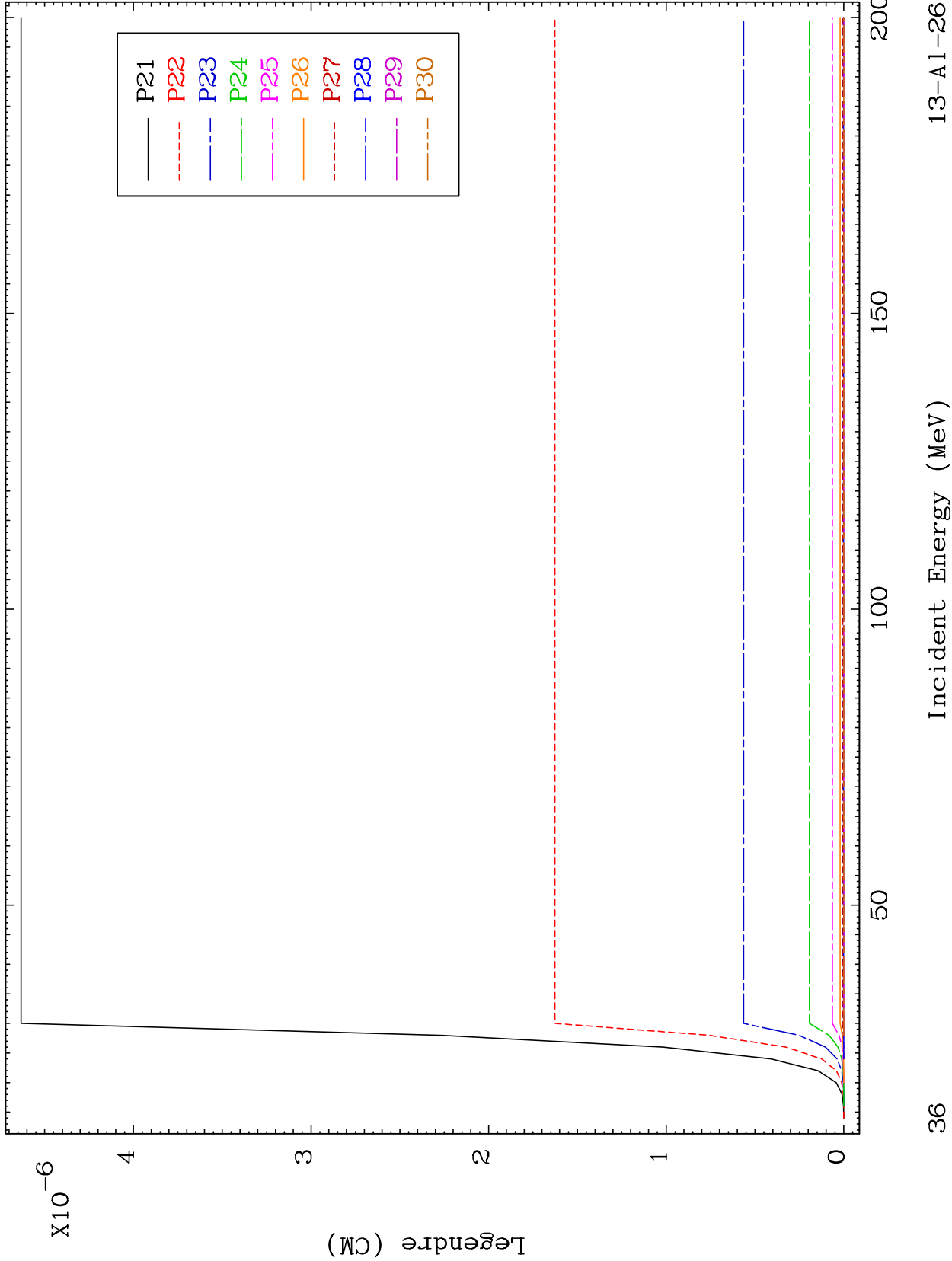








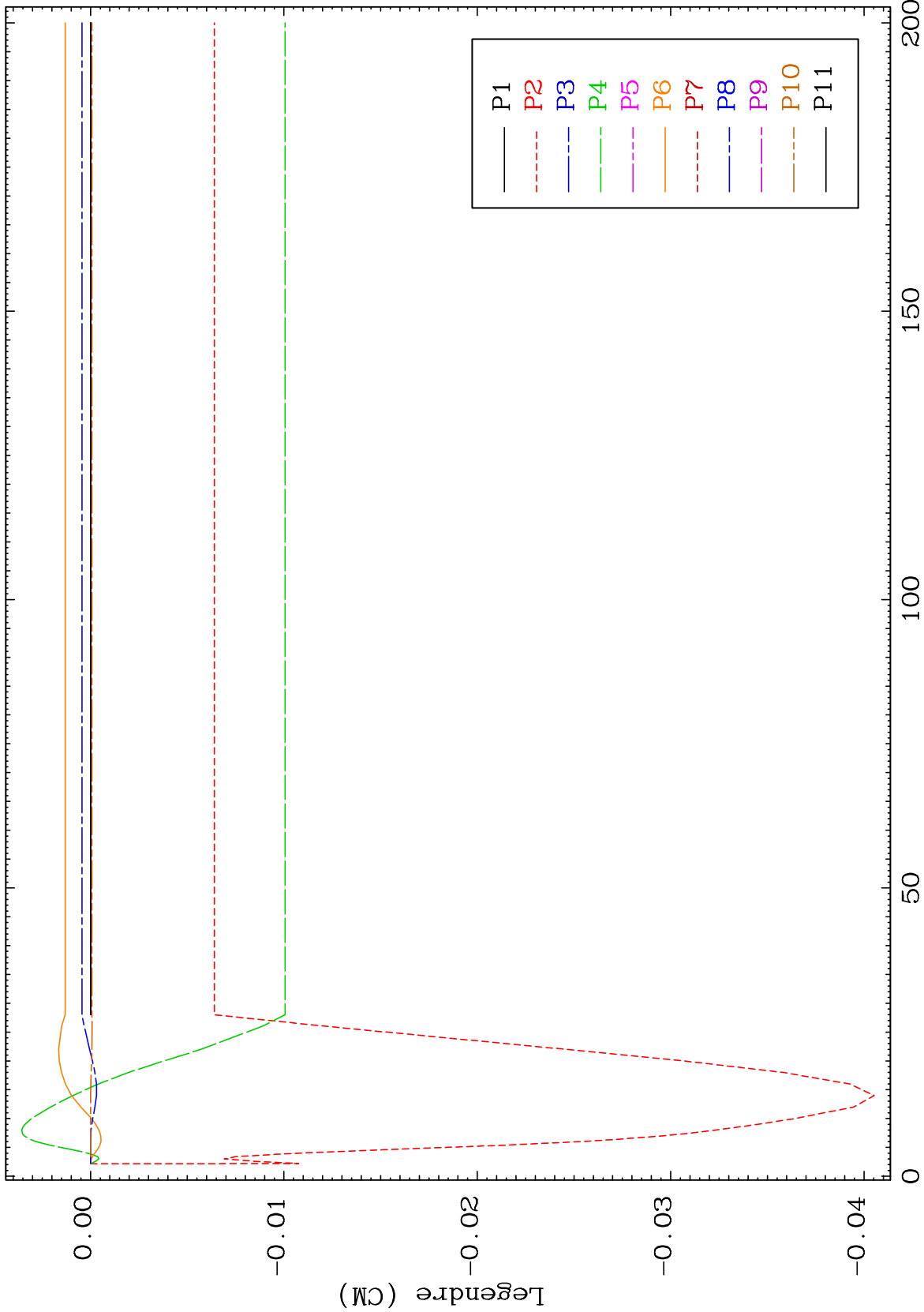




MAT 1322

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

13-A1-26



37

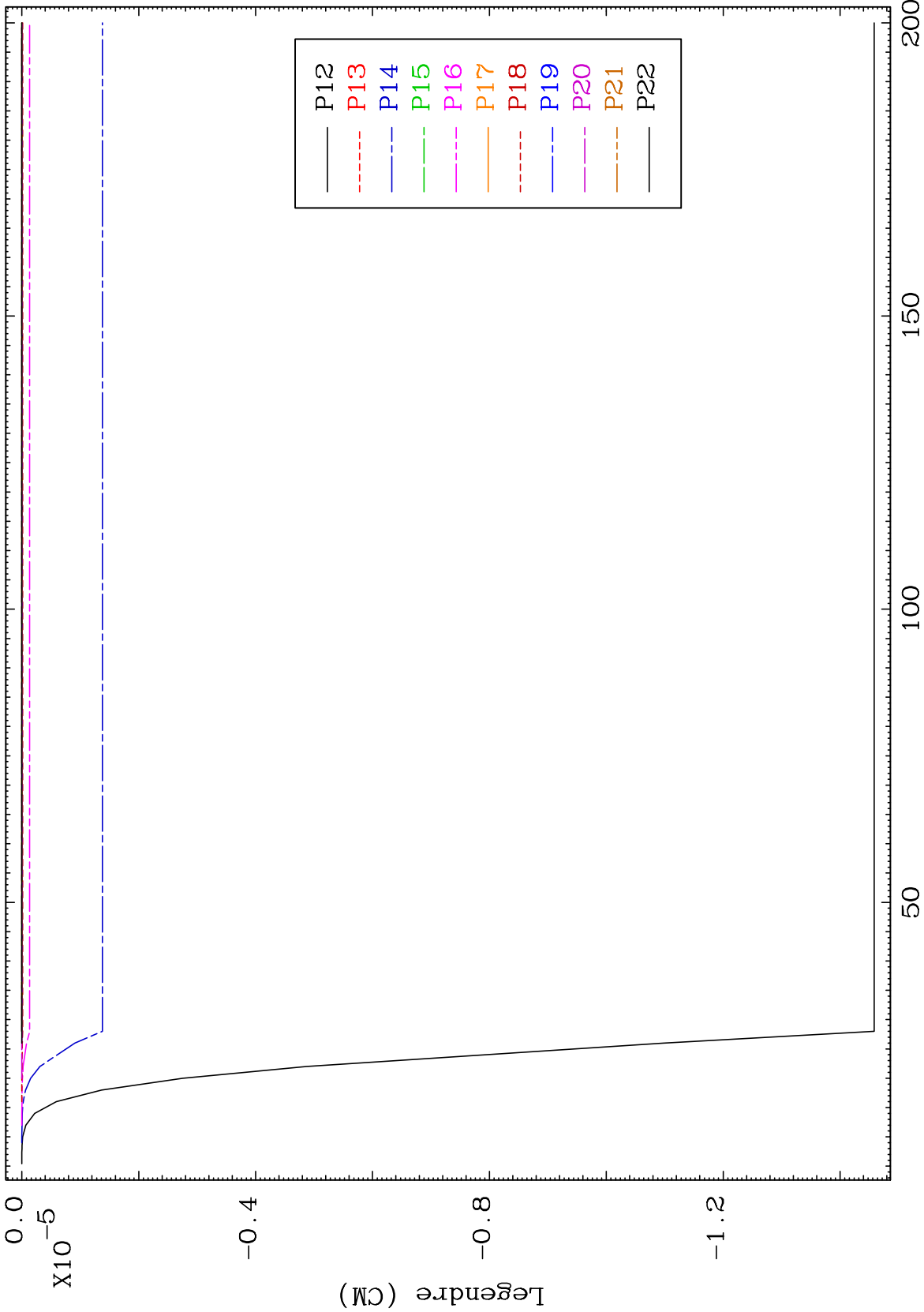
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



38

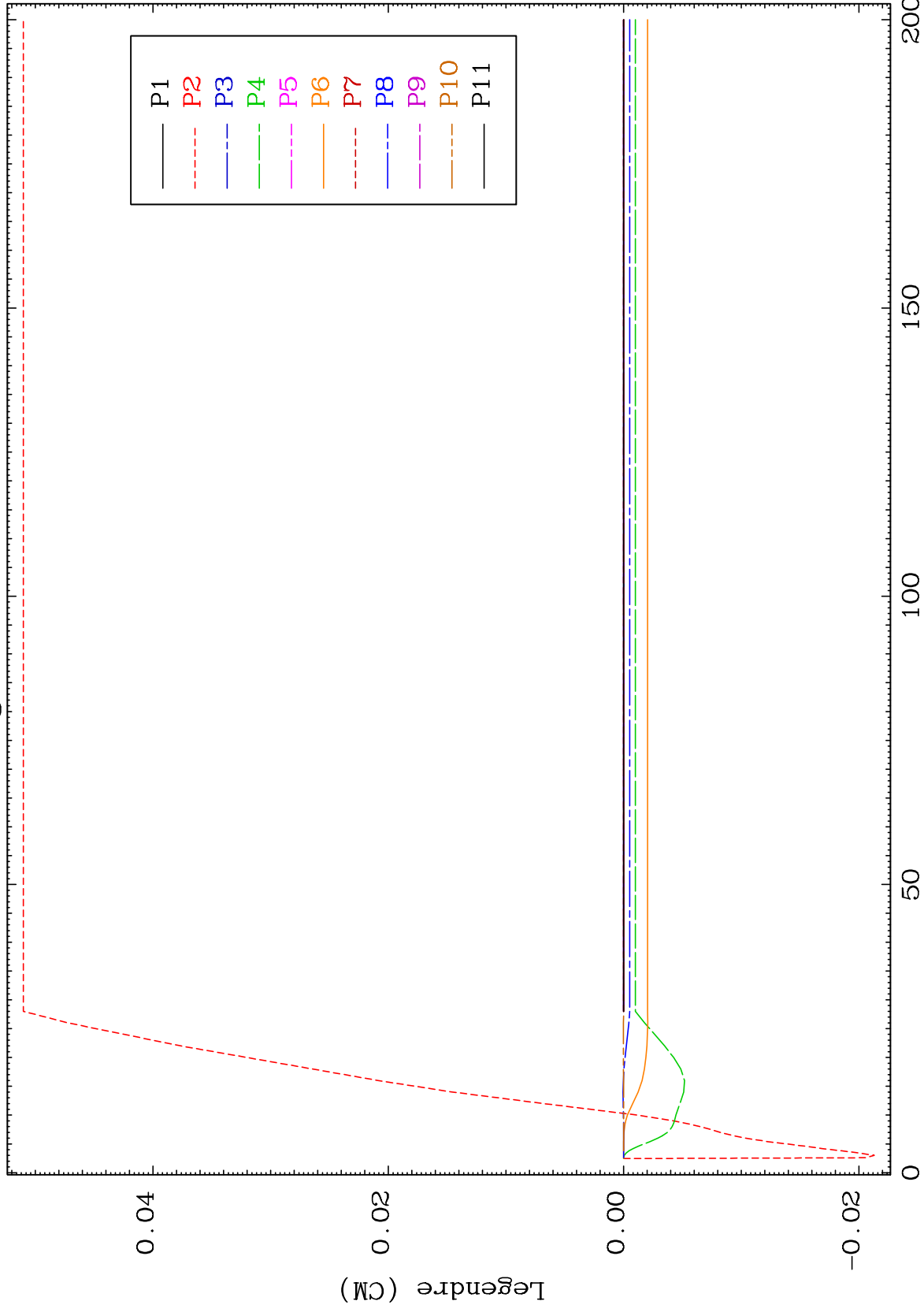
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



39

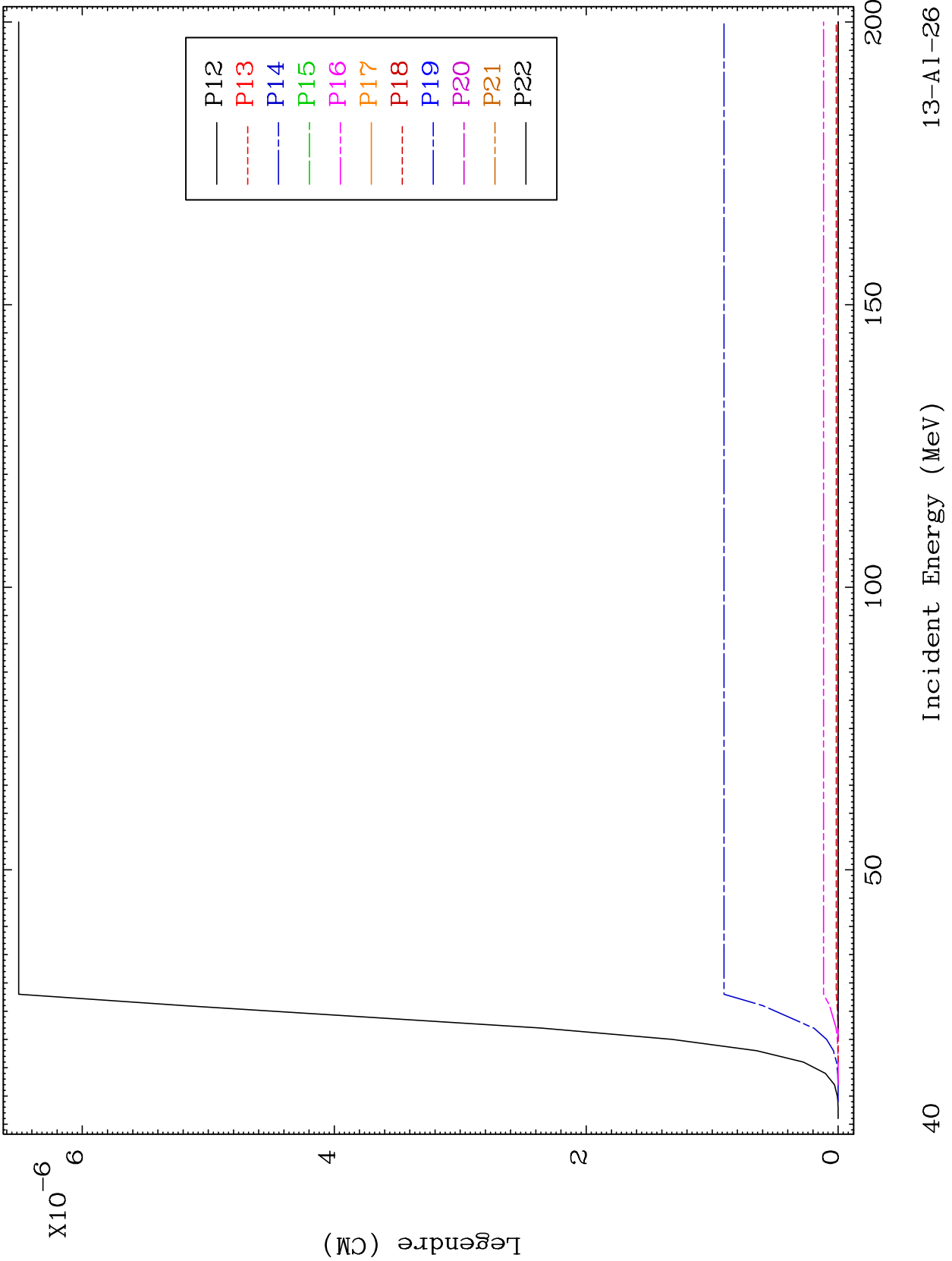
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-Al-26

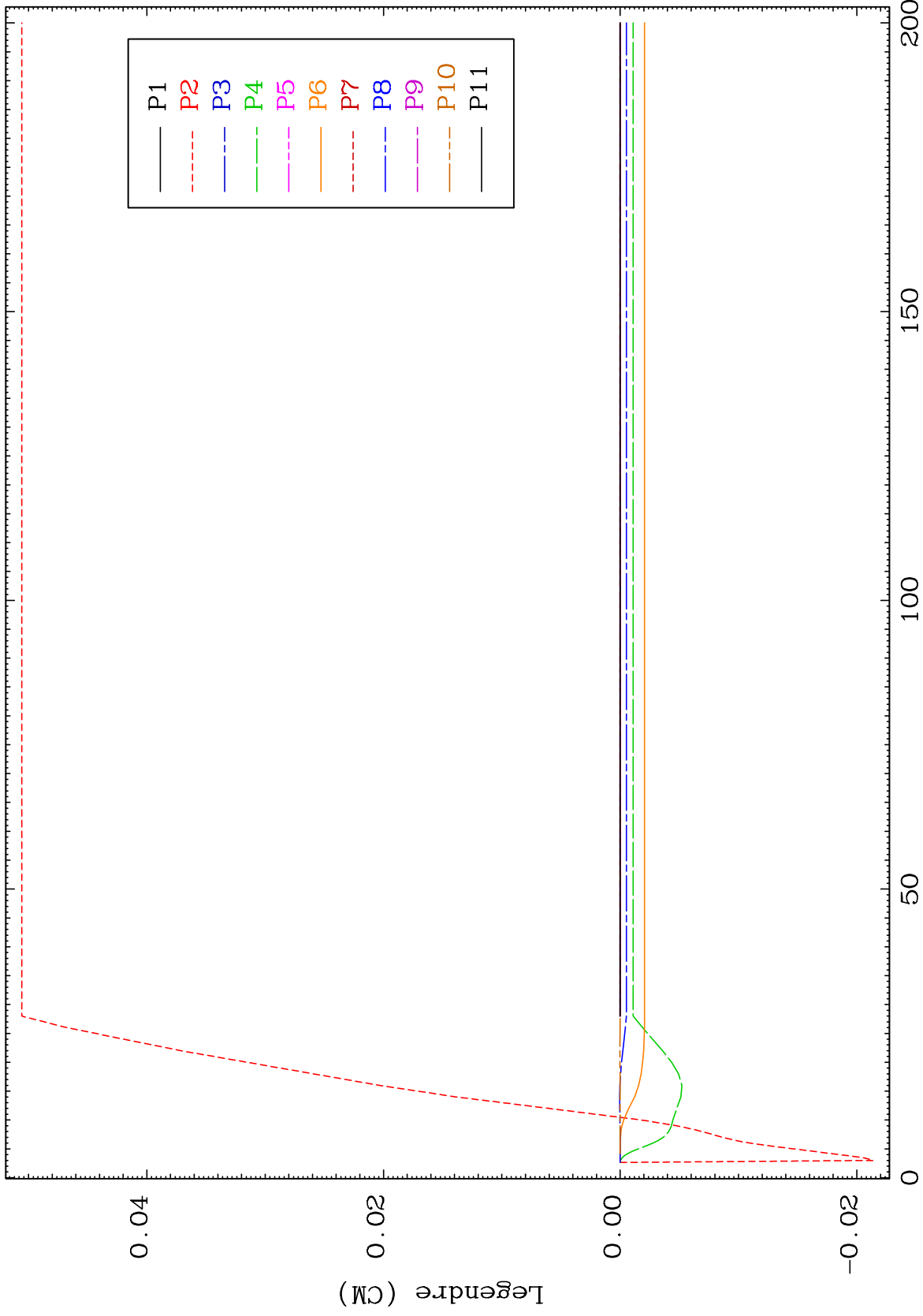


13-Al-26

MAT 1322

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

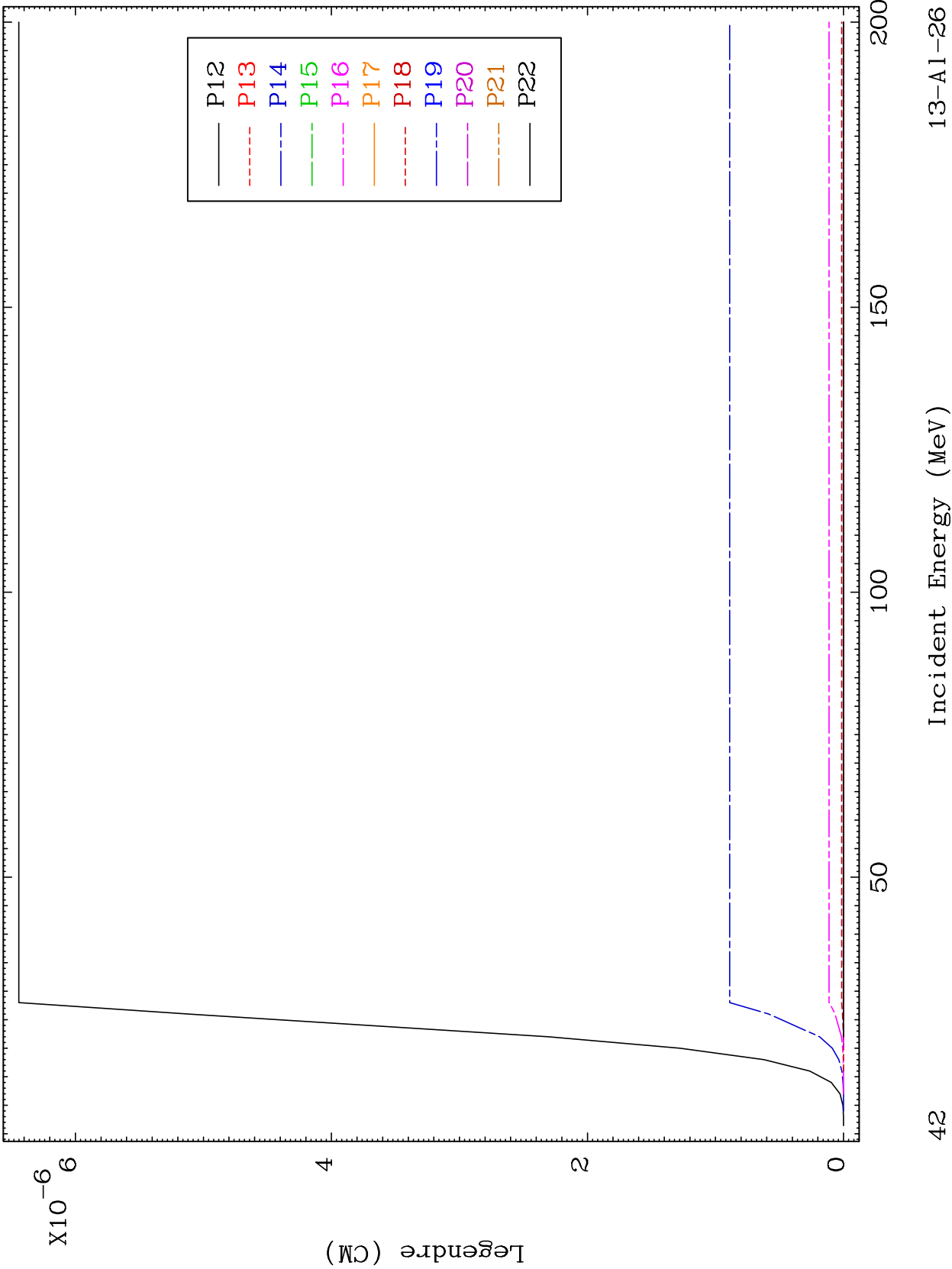
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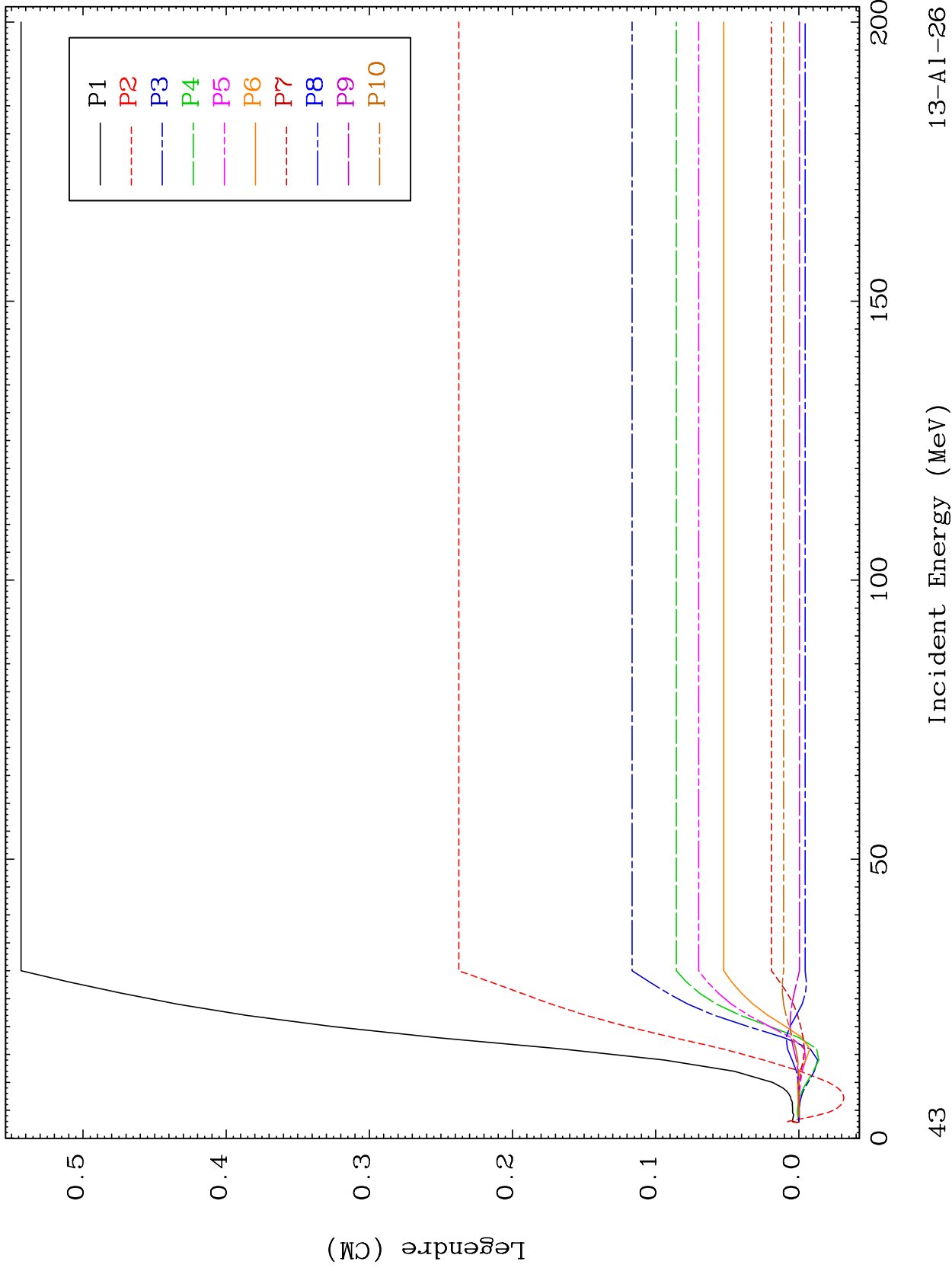


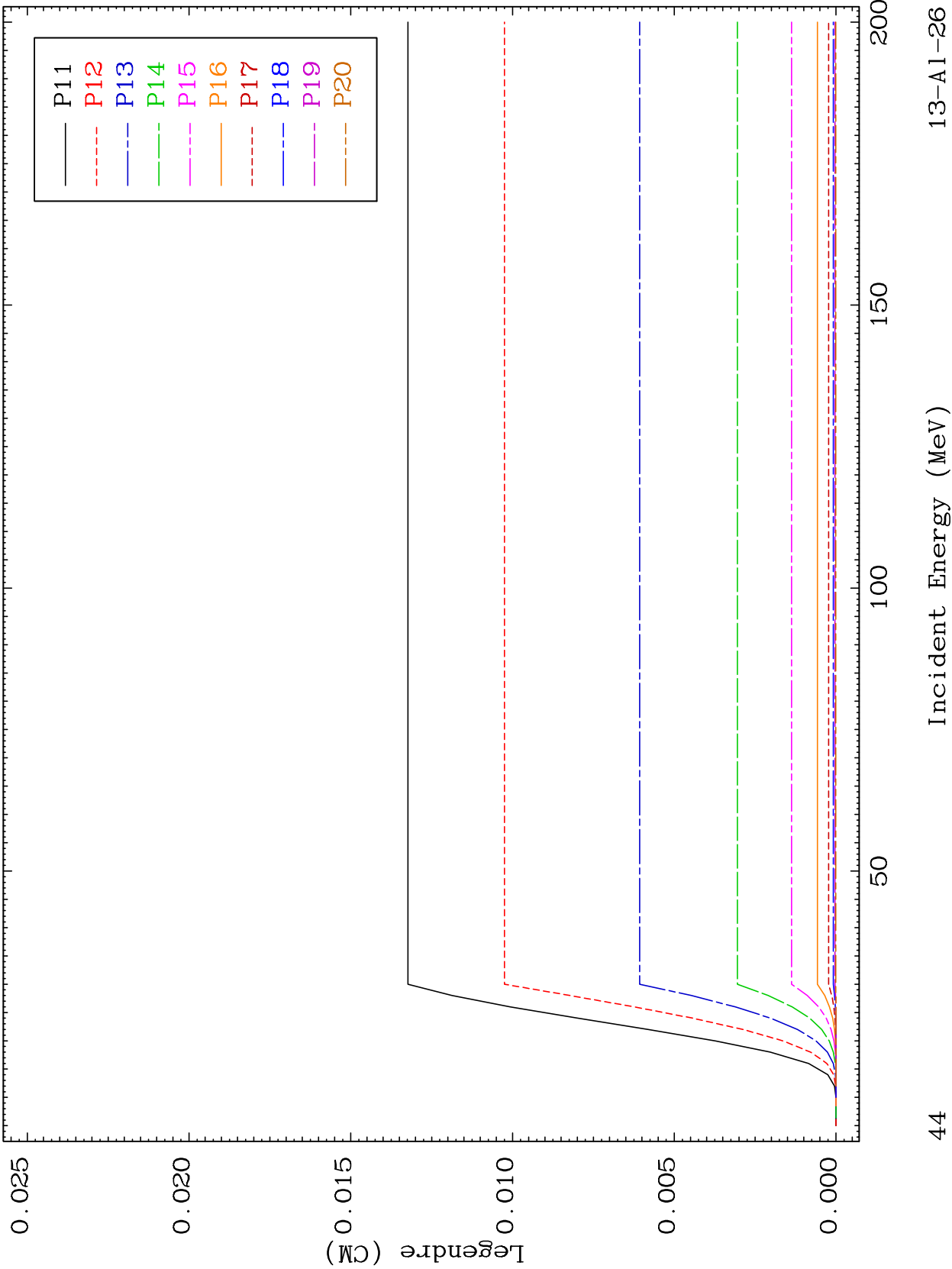
41

Incident Energy (MeV)

13-A1-26



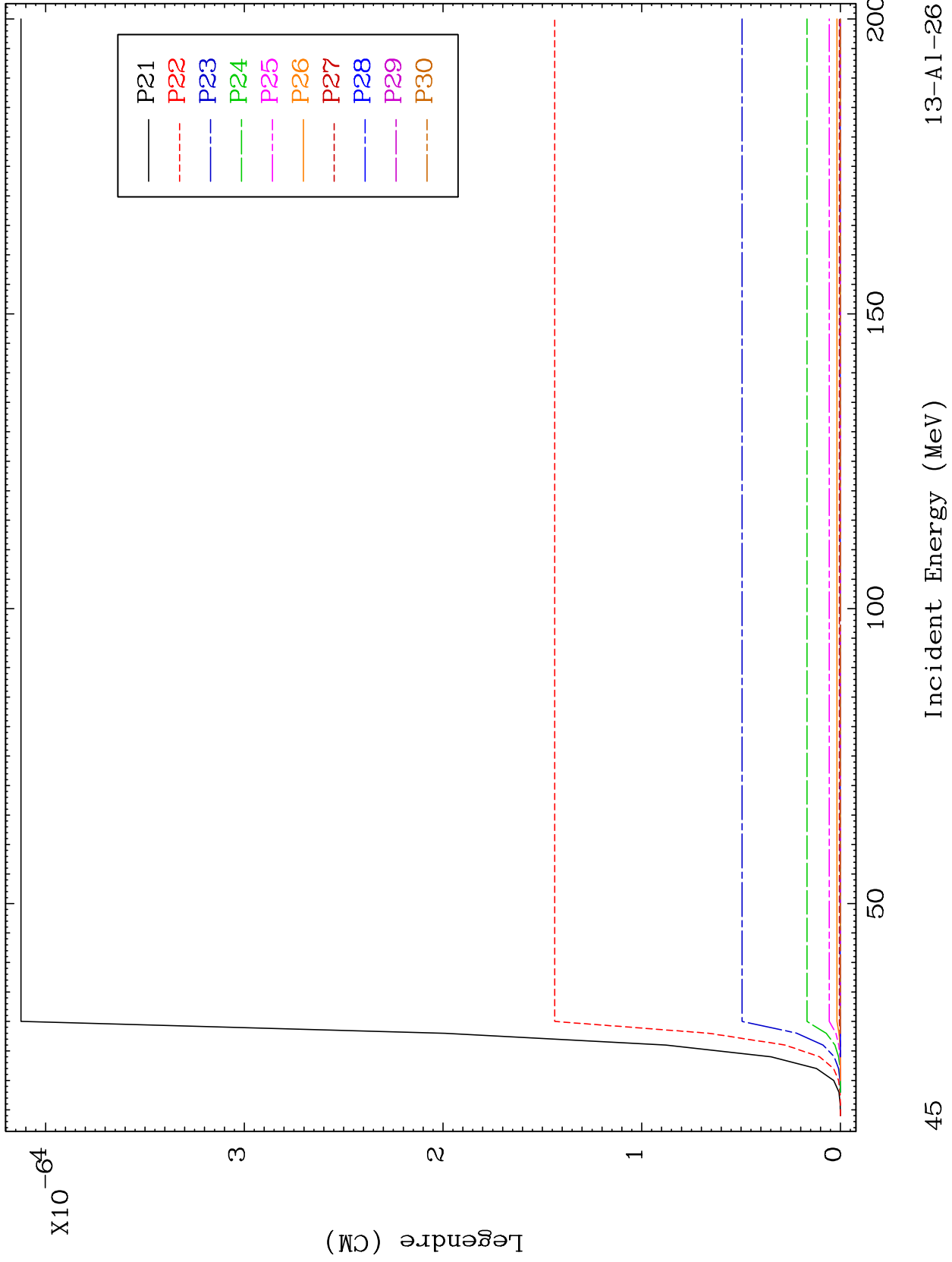




MAT 1322

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

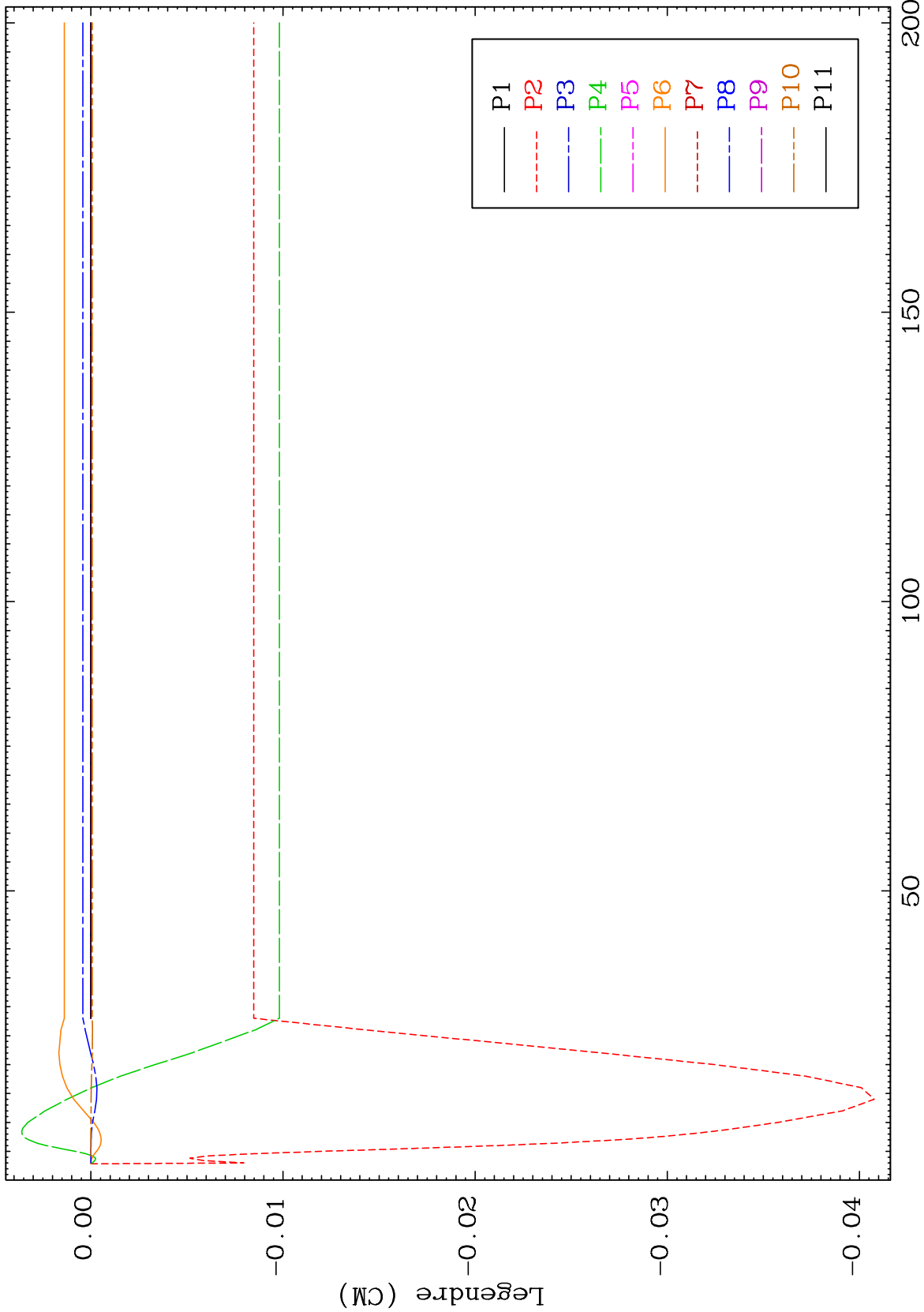
13-A1-26



MAT 1322

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

13-A1-26



46

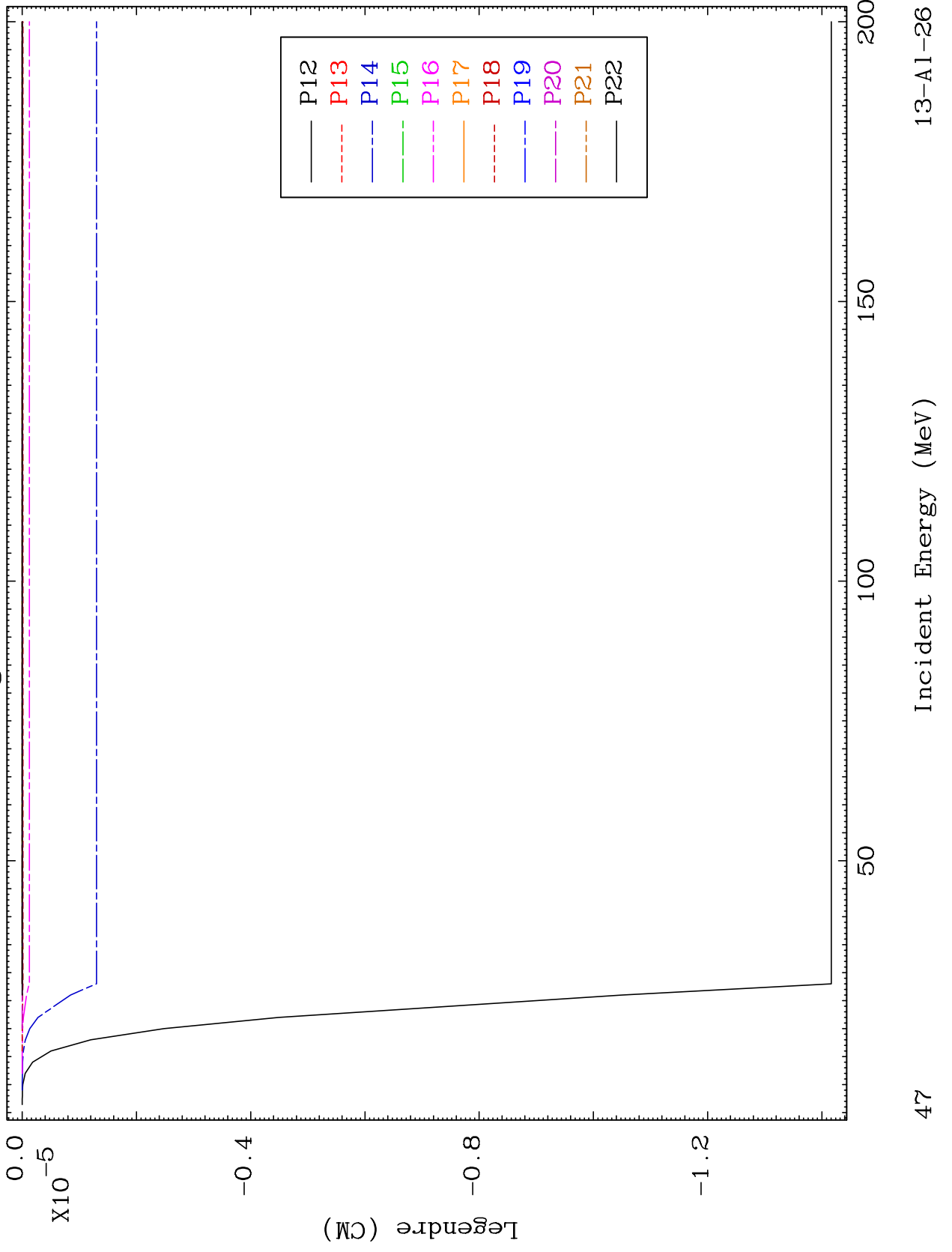
Incident Energy (MeV)

13-A1-26

MAT 1322

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

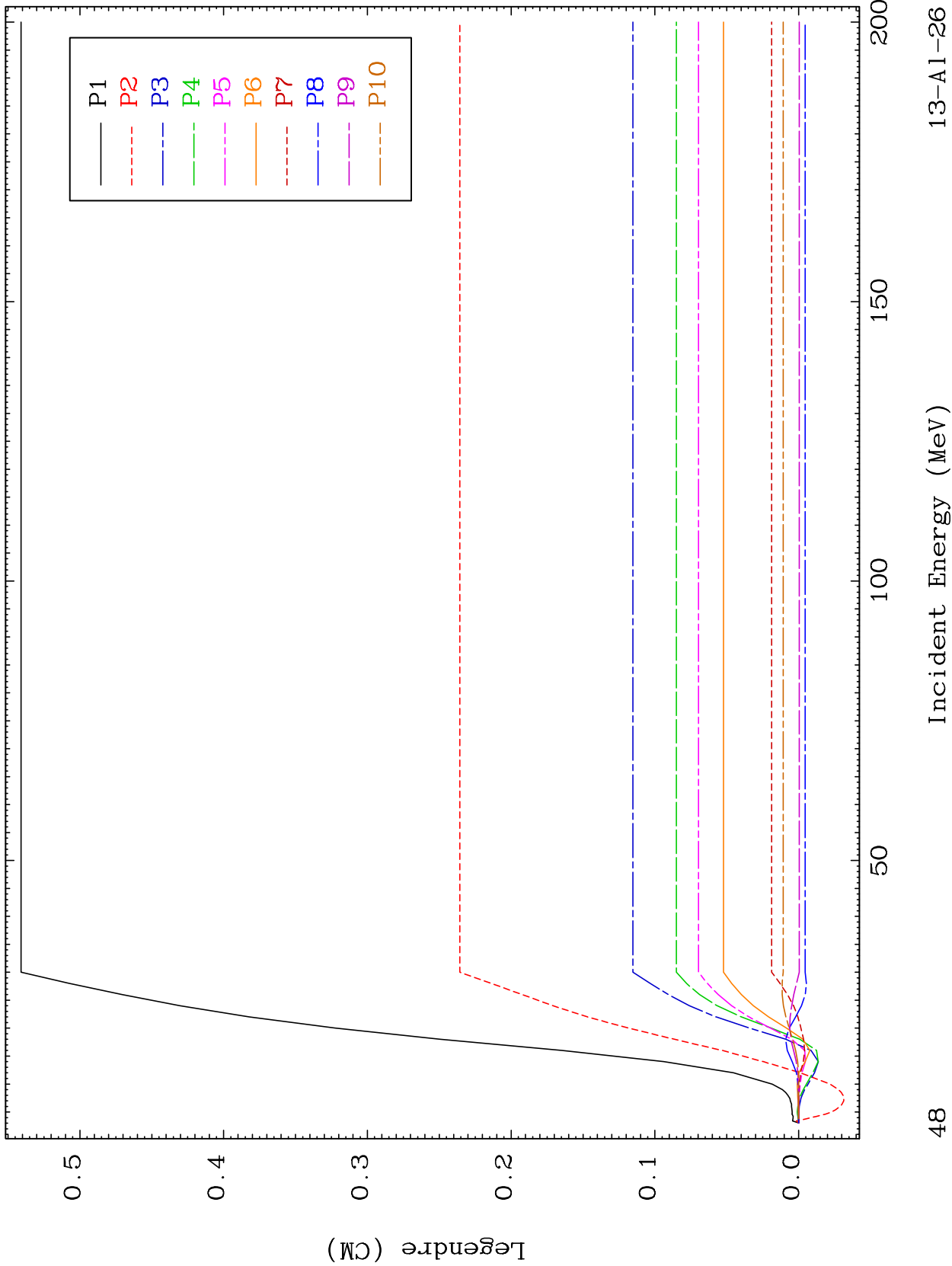
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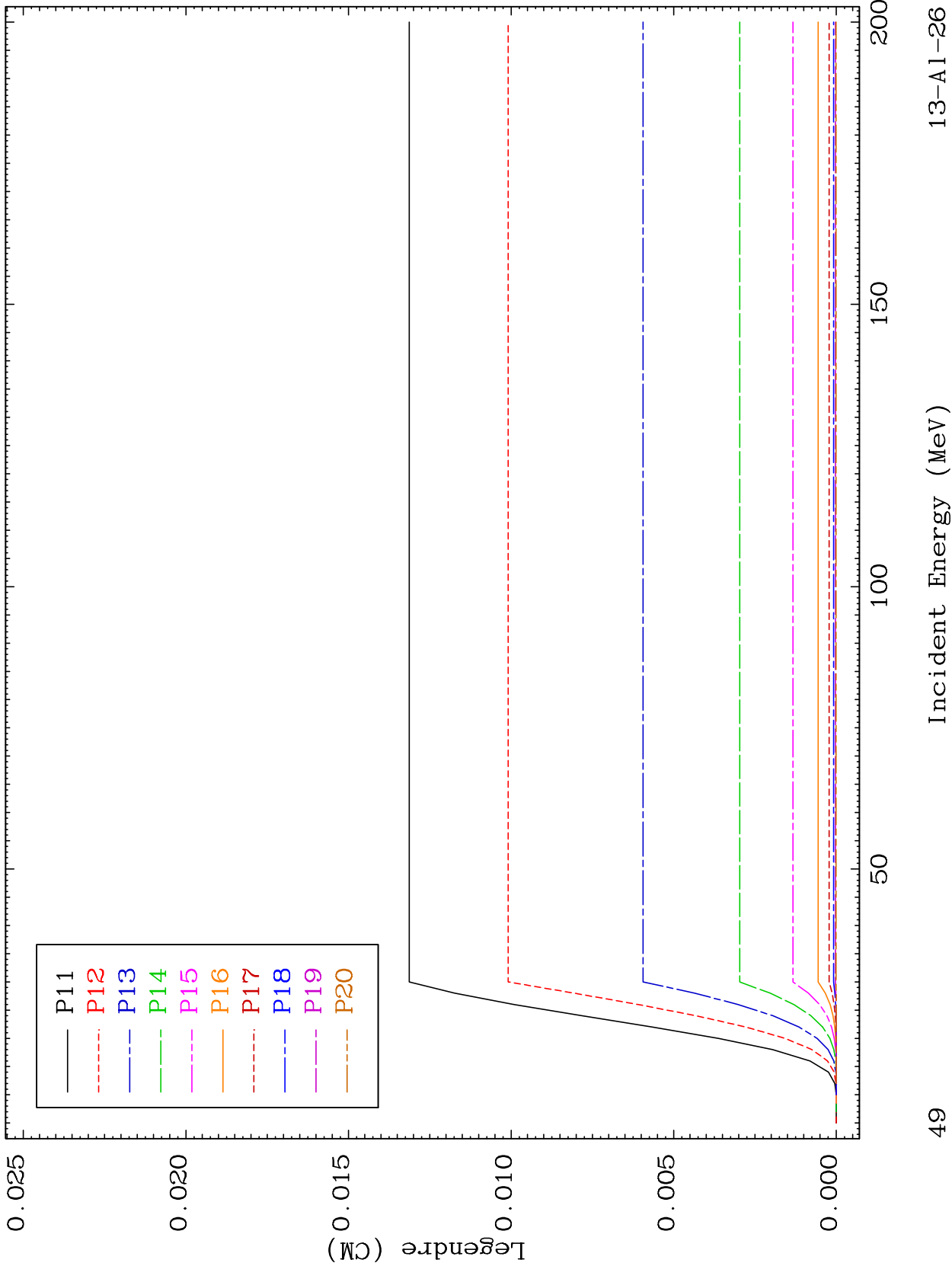


47

Incident Energy (MeV)

13-A1-26

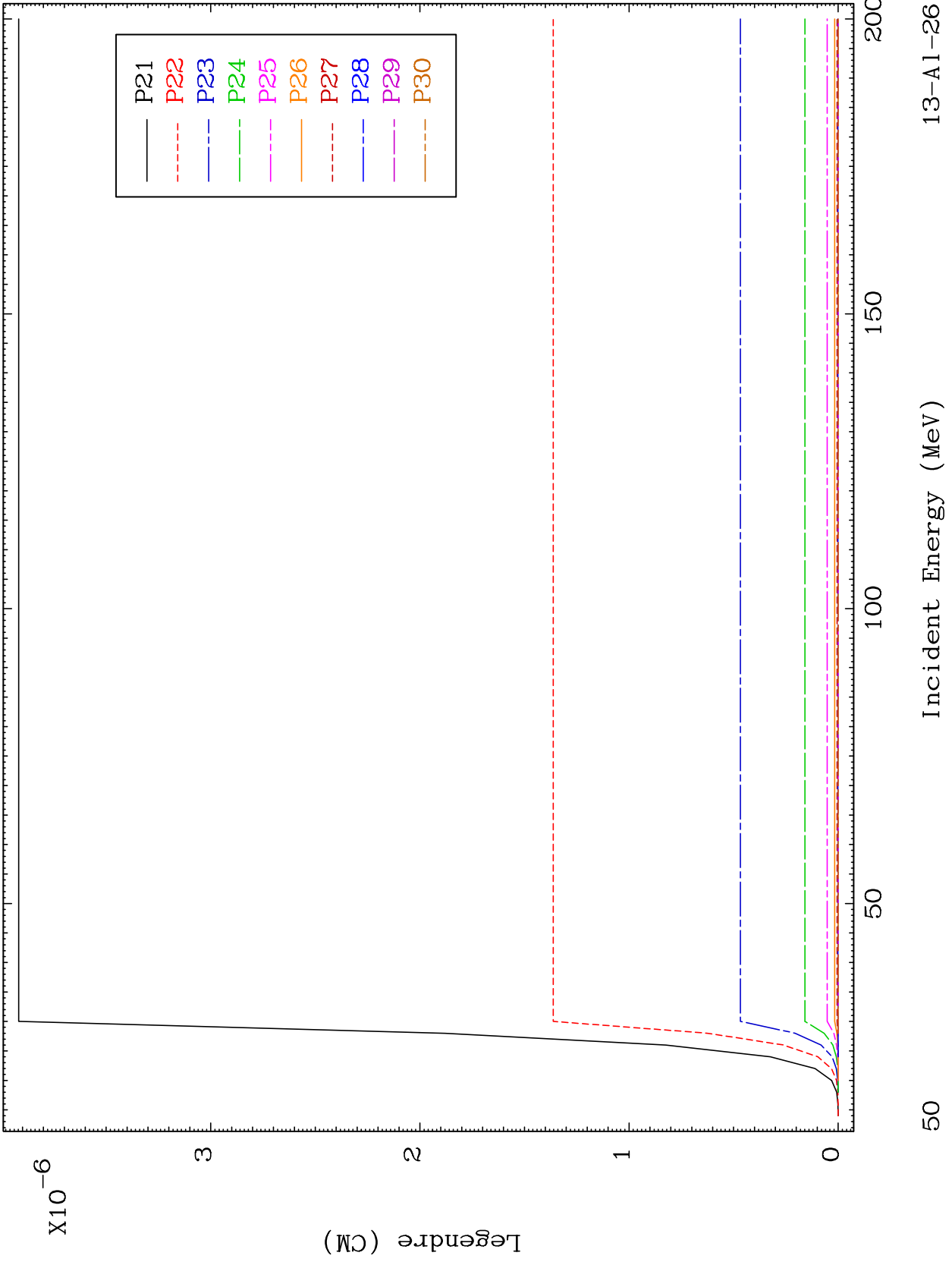


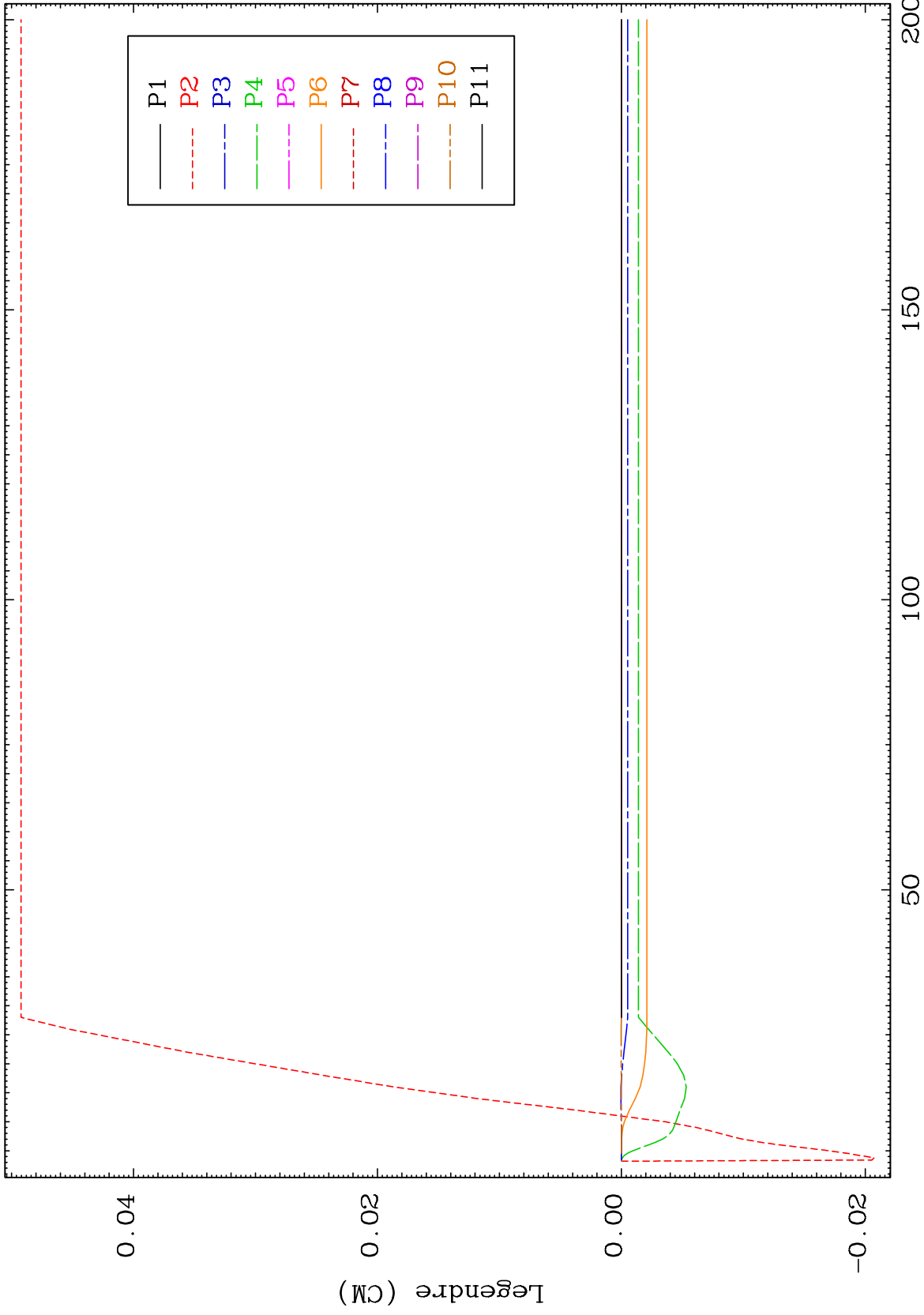


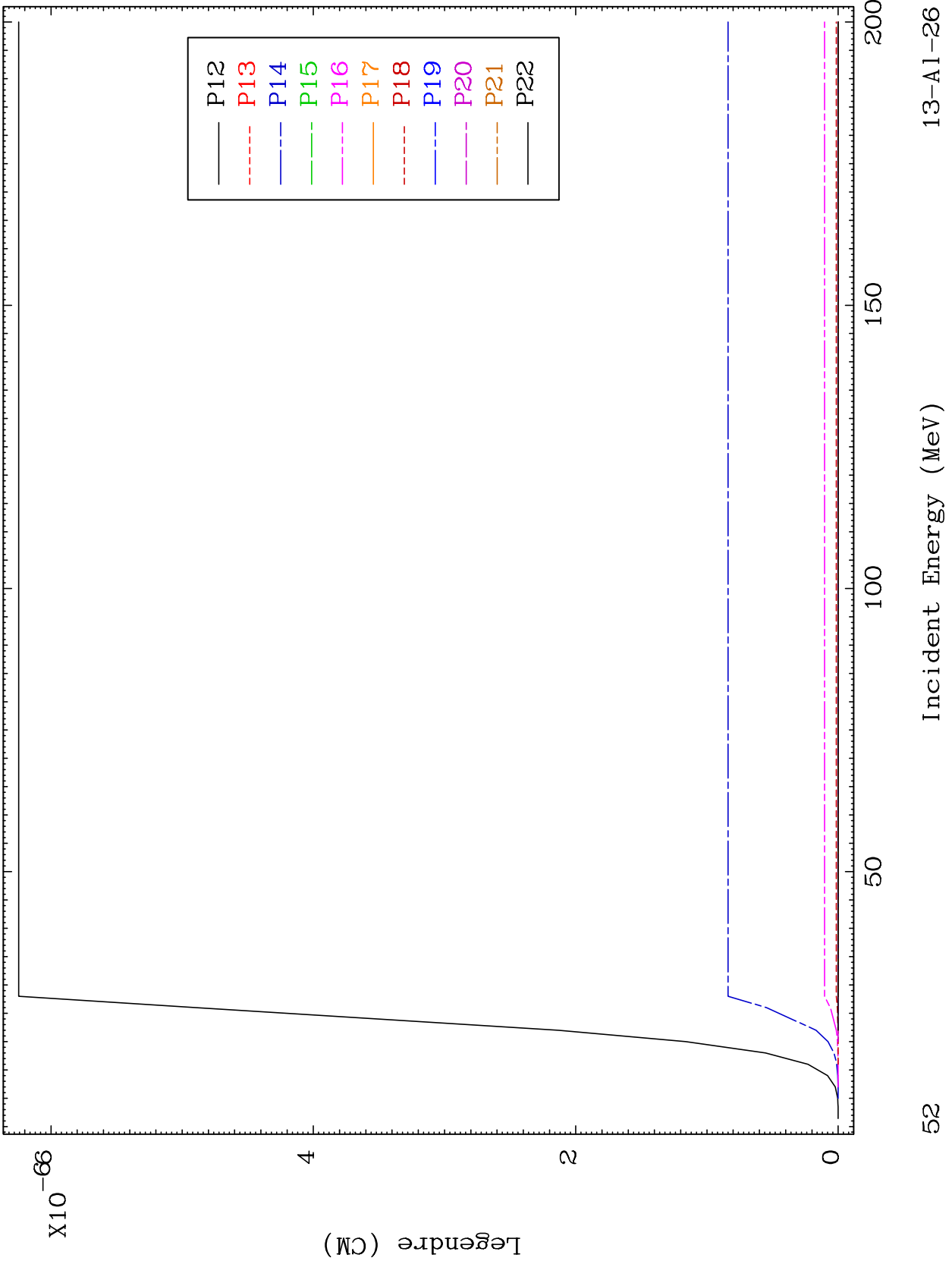
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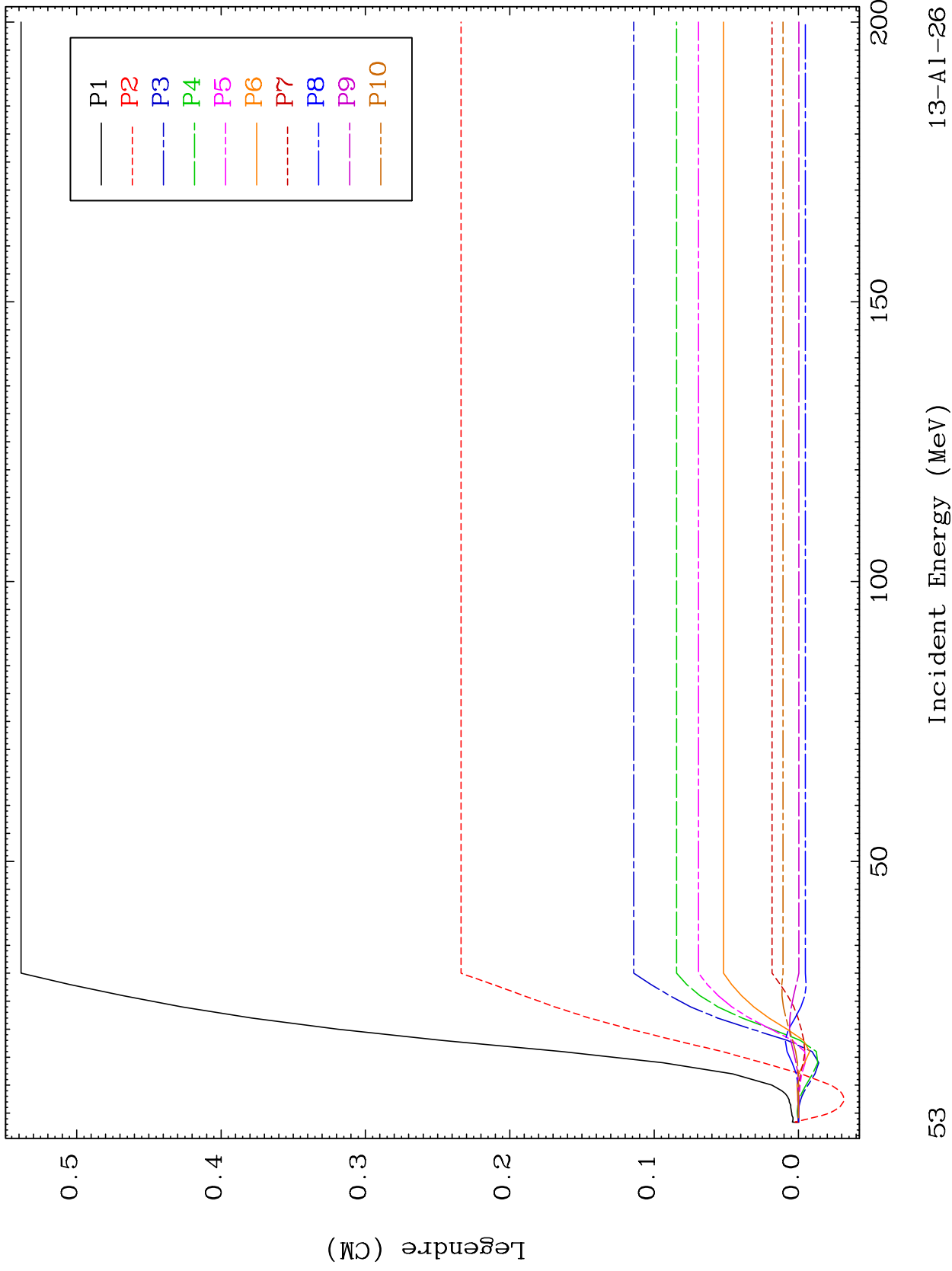
MT= 63 (n,n') Level
Legendre Coefficients

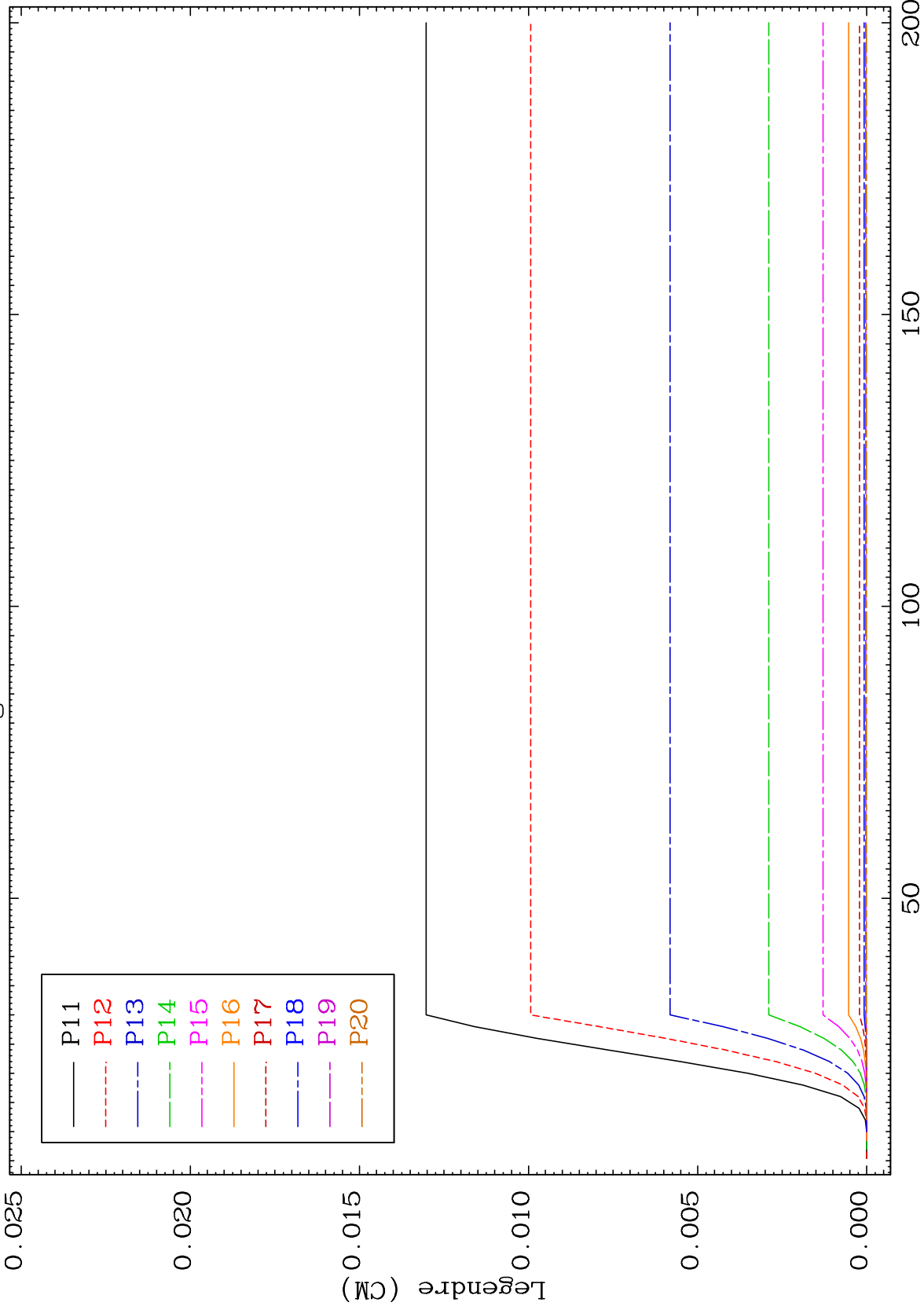
13-A1-26







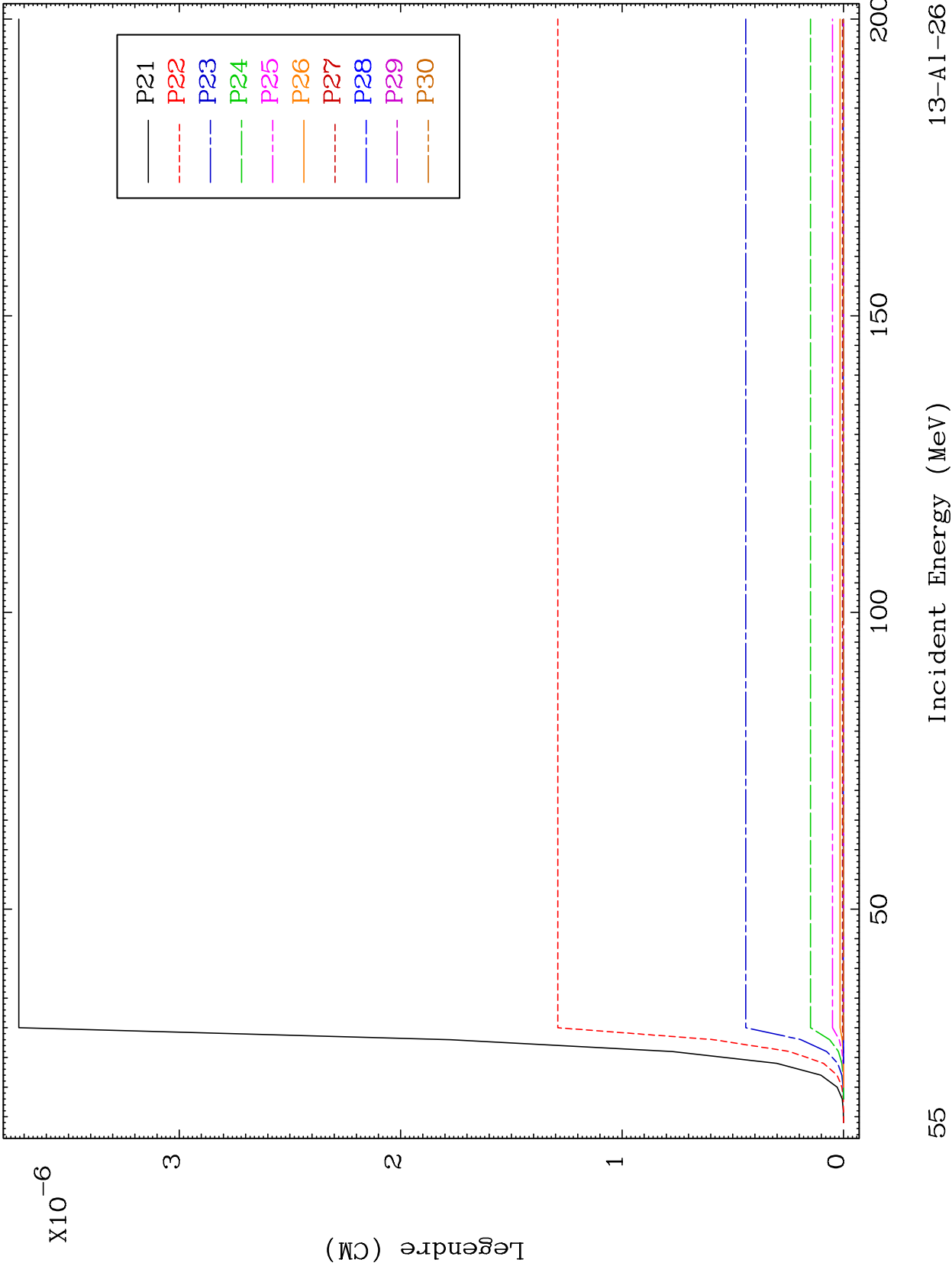




MAT 1322

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

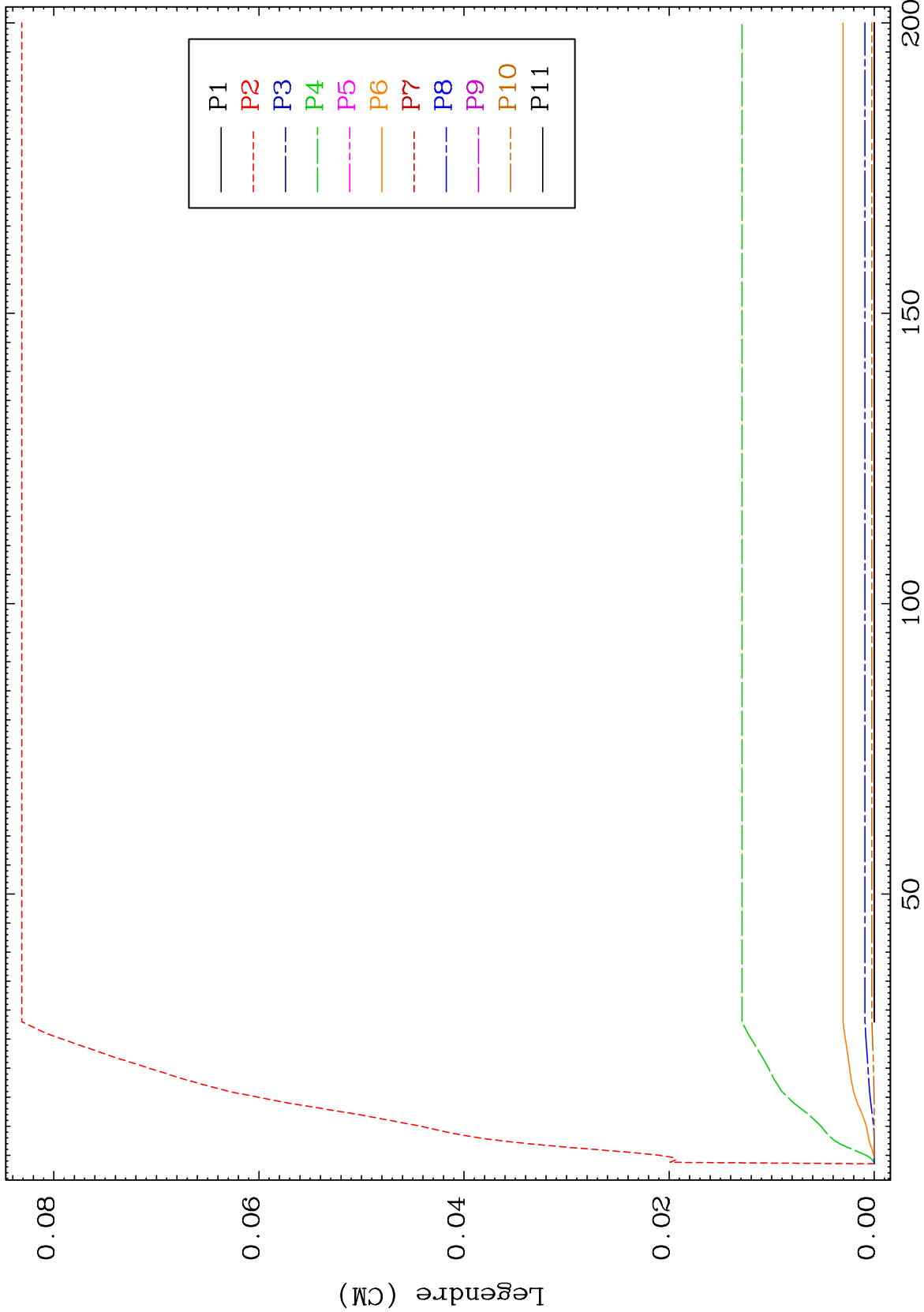
13-A1-26

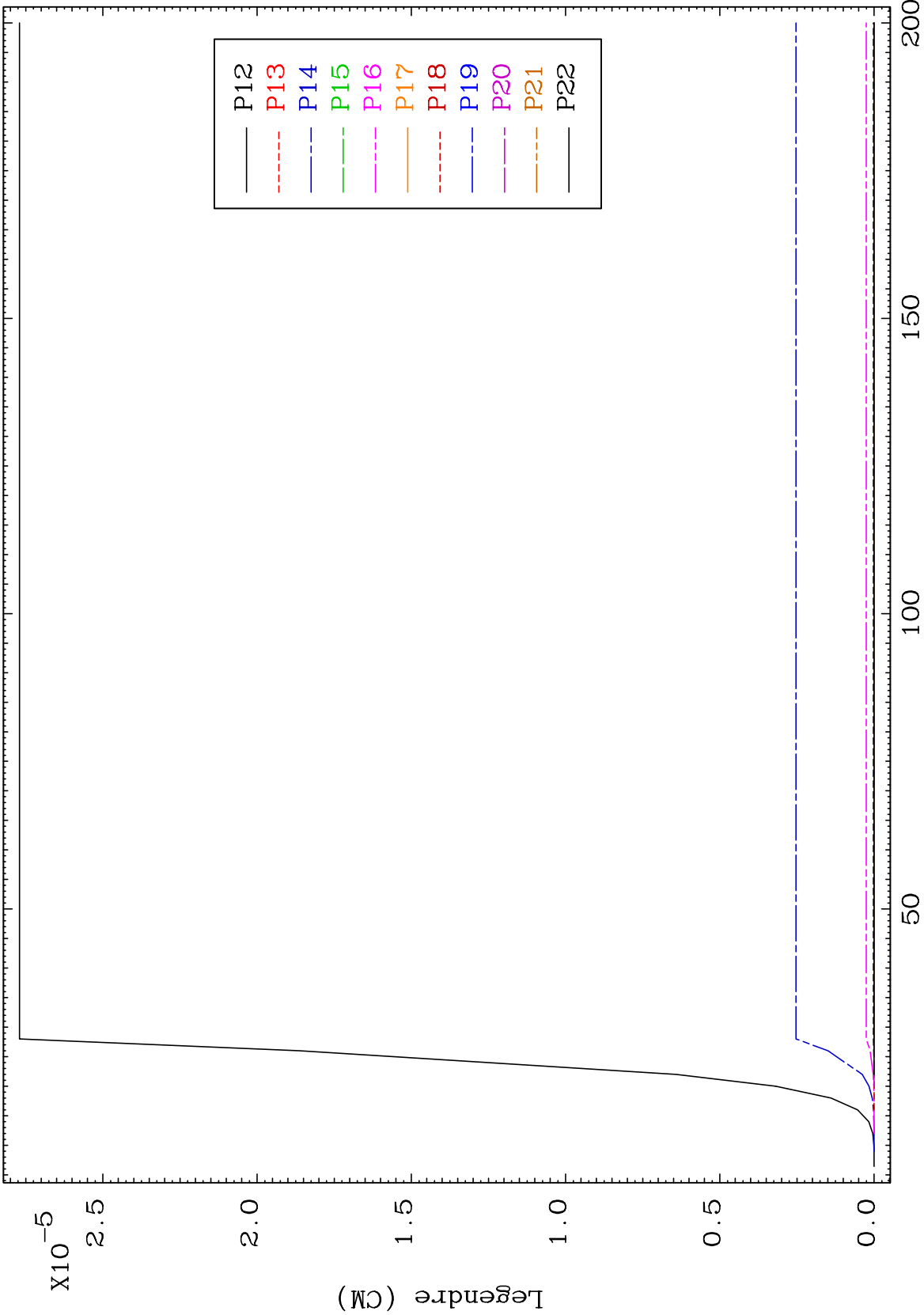


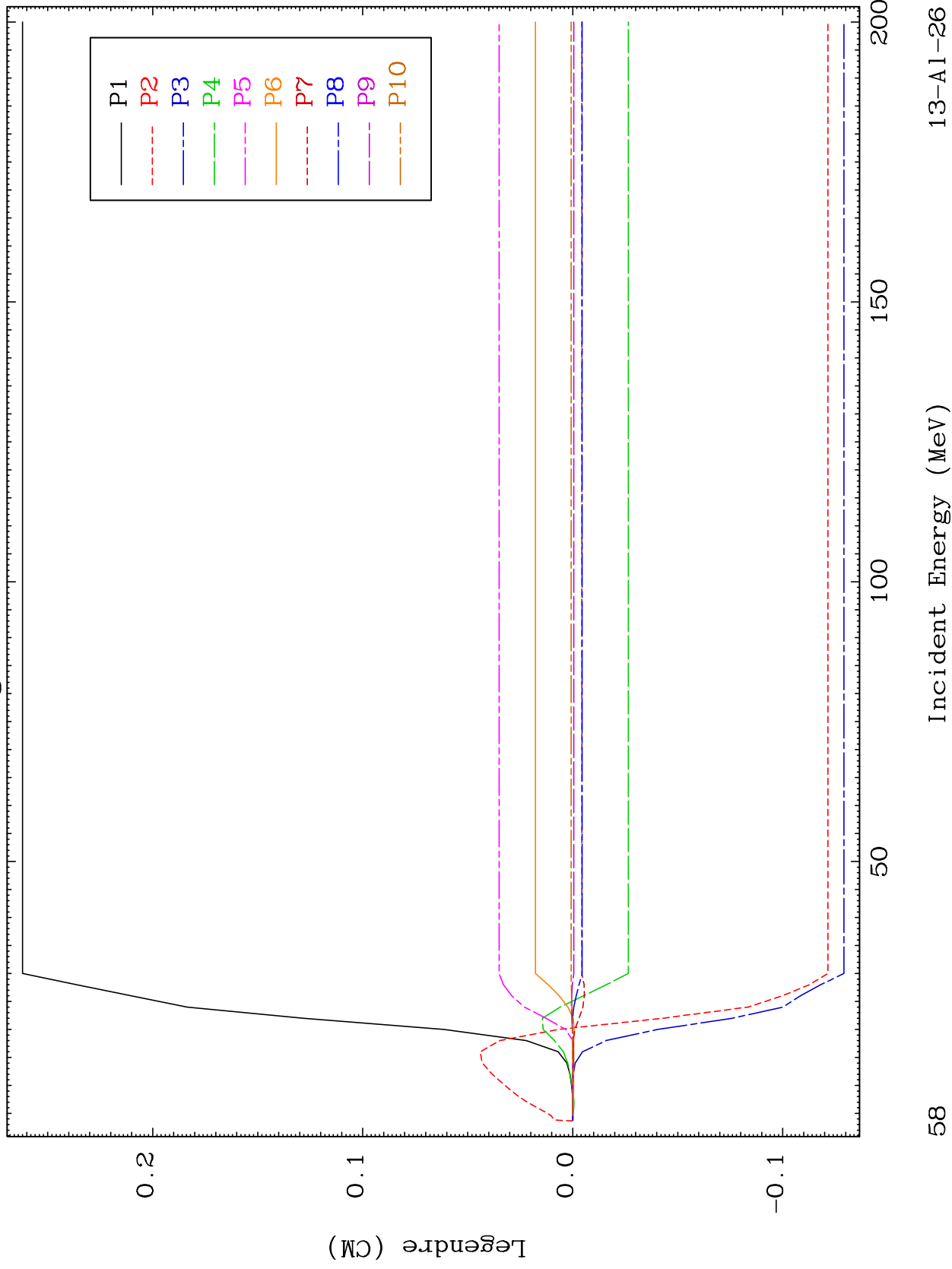
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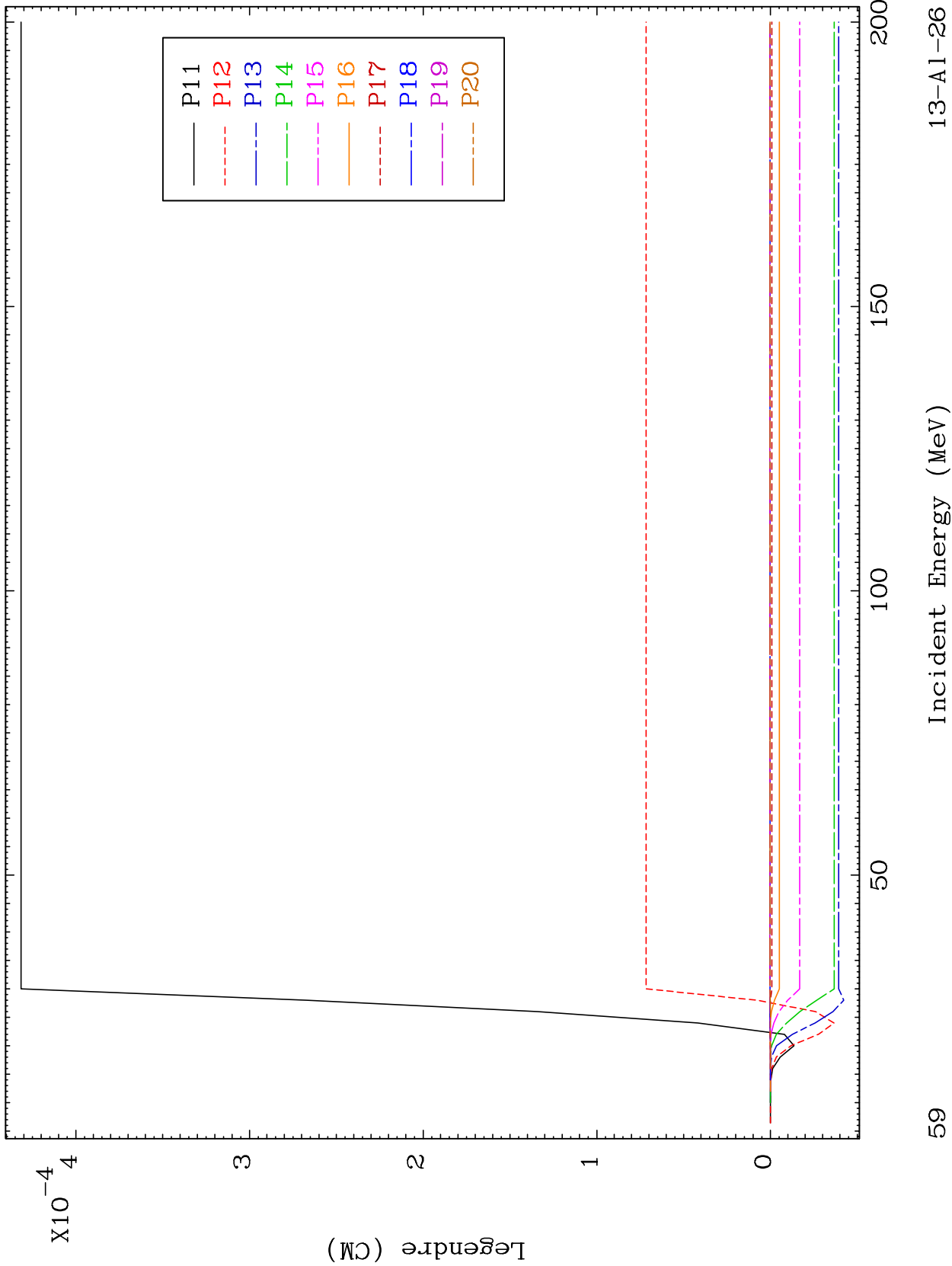
Incident Energy (MeV)

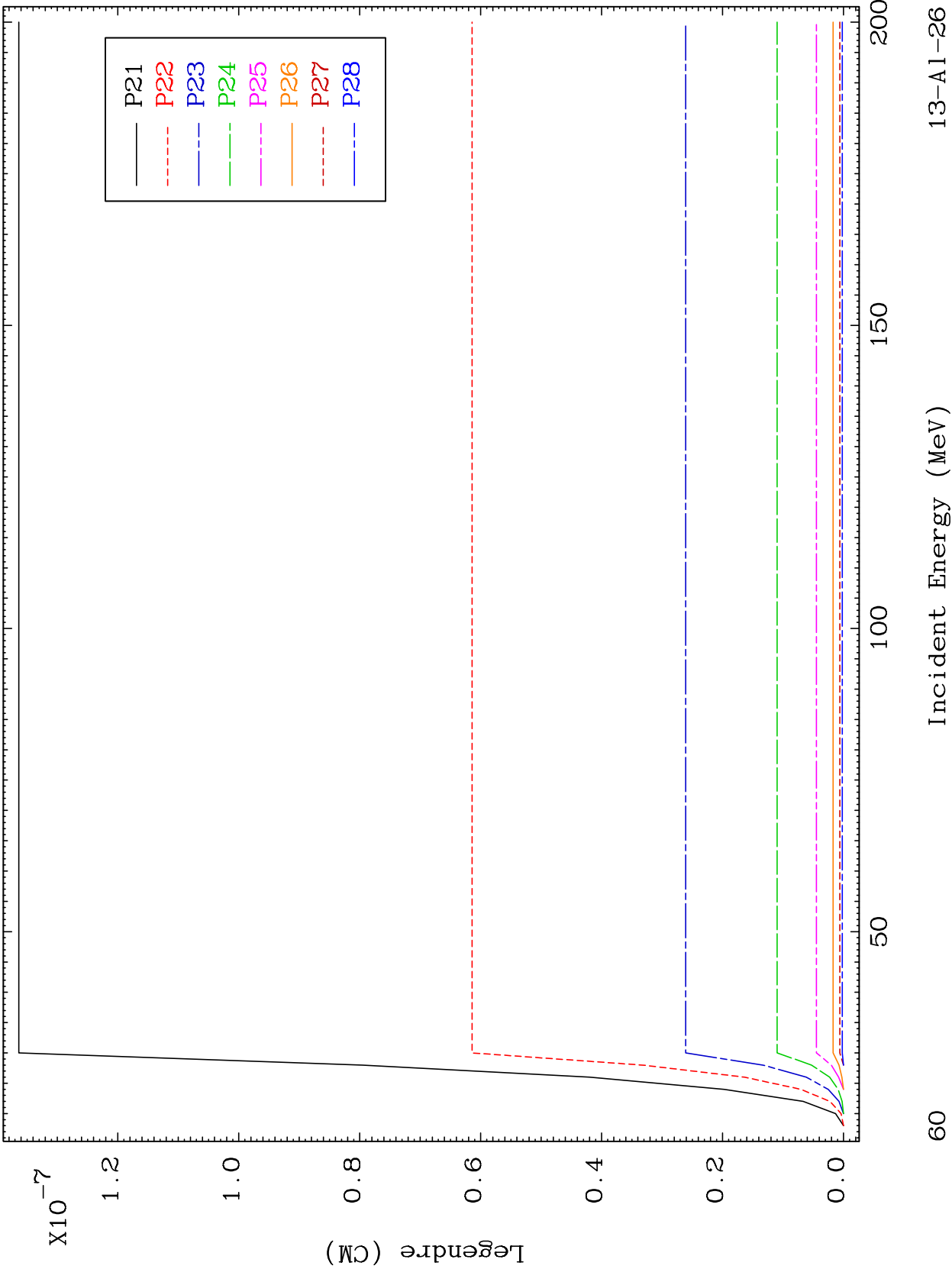
13-A1-26

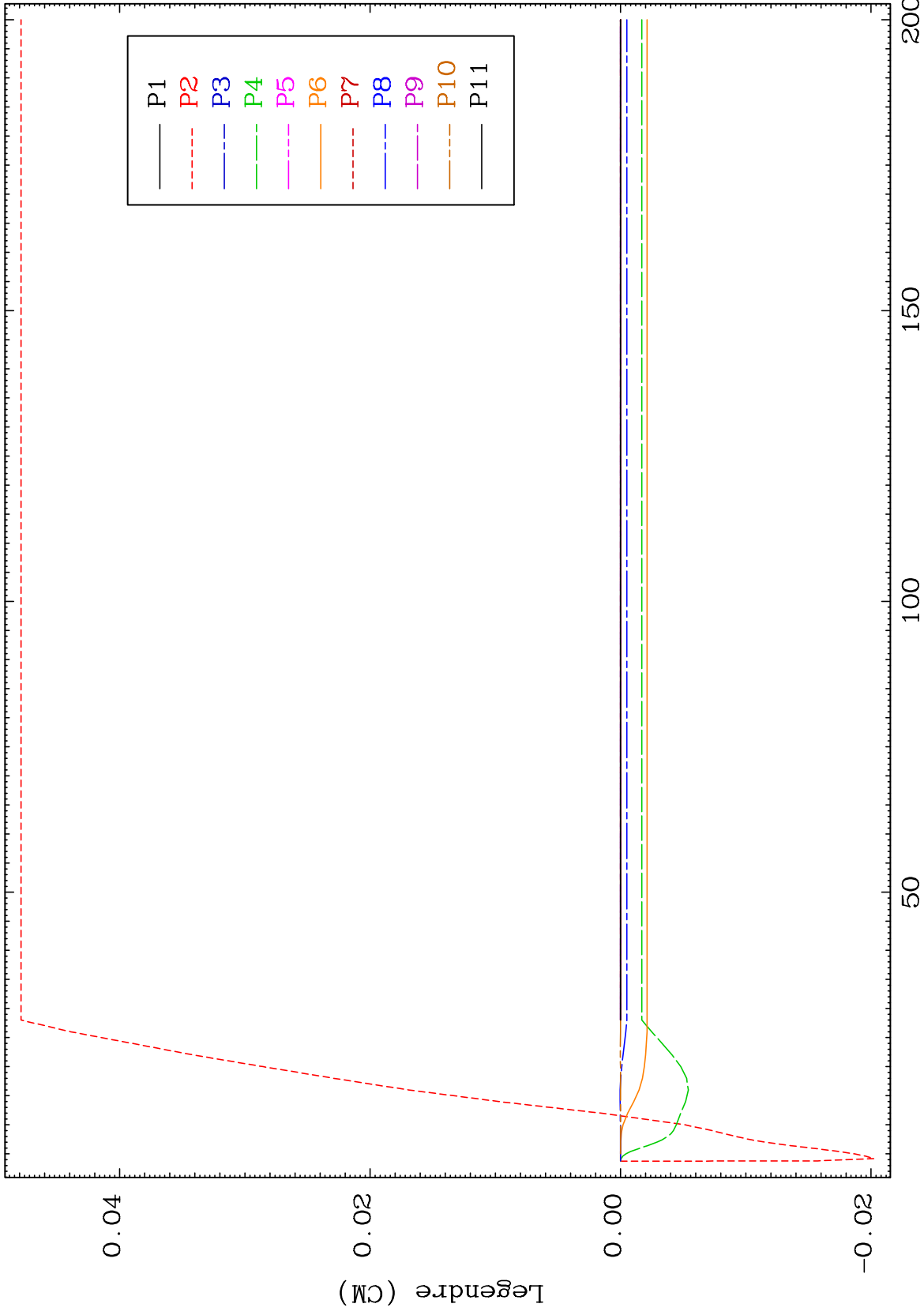


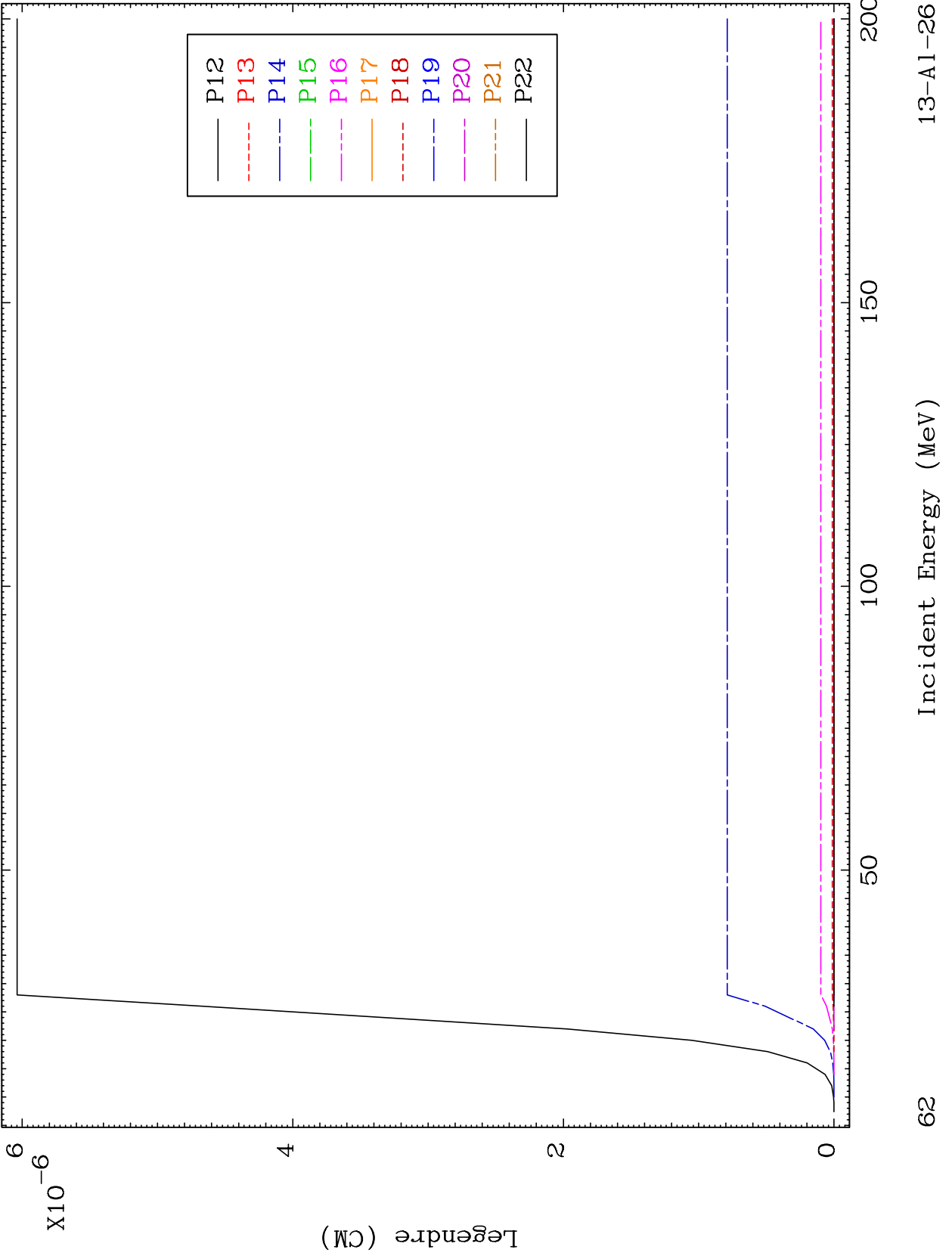


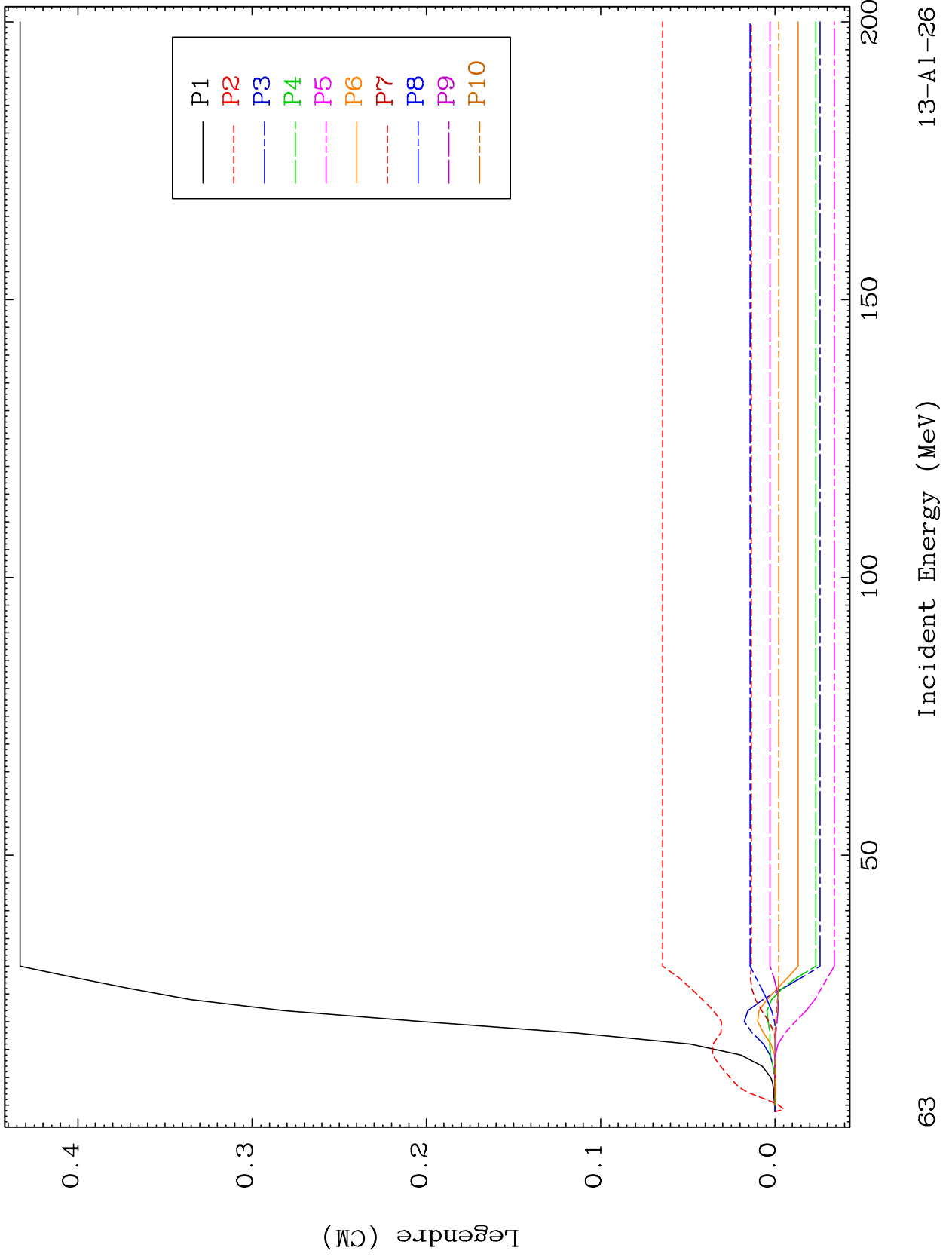


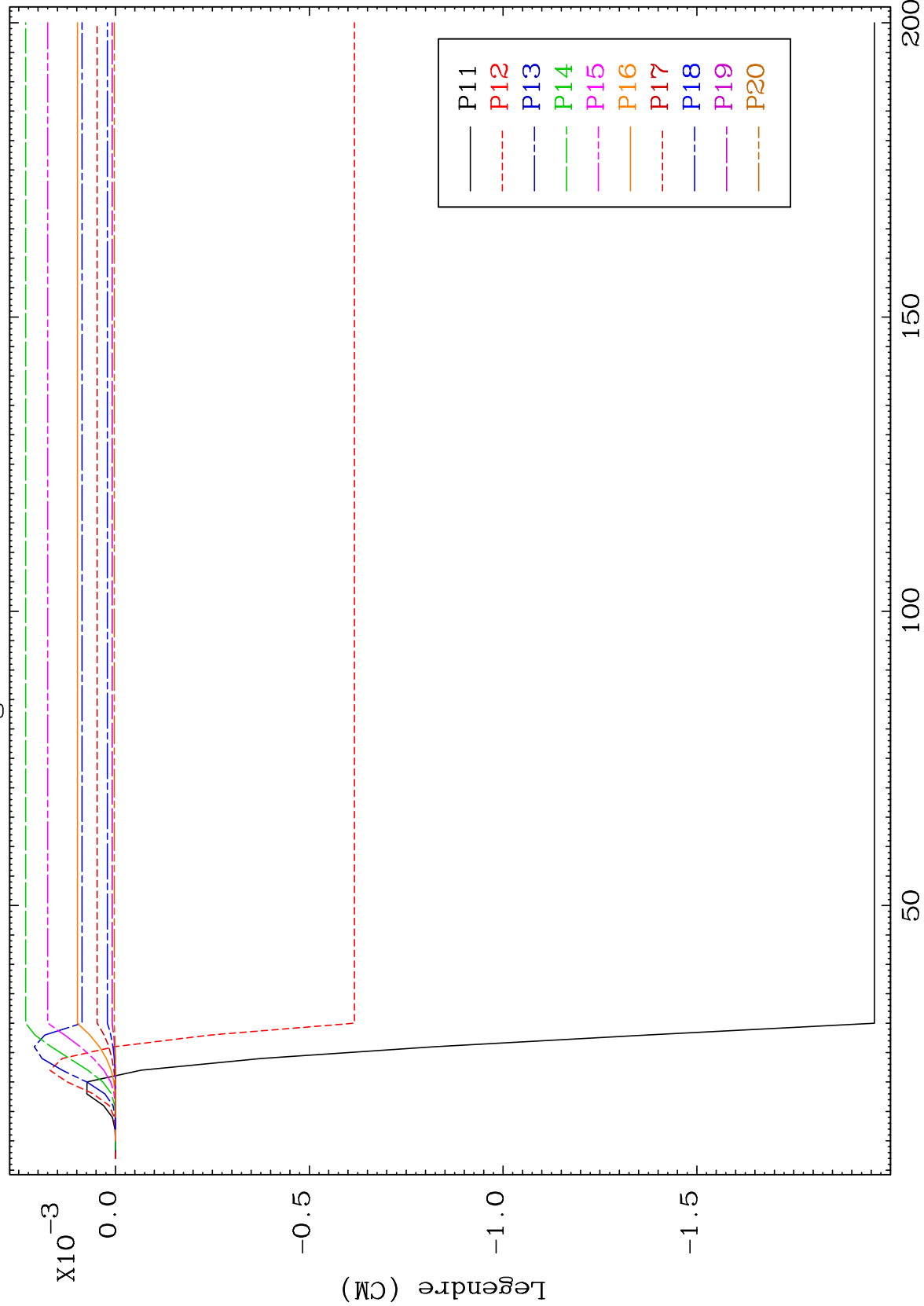








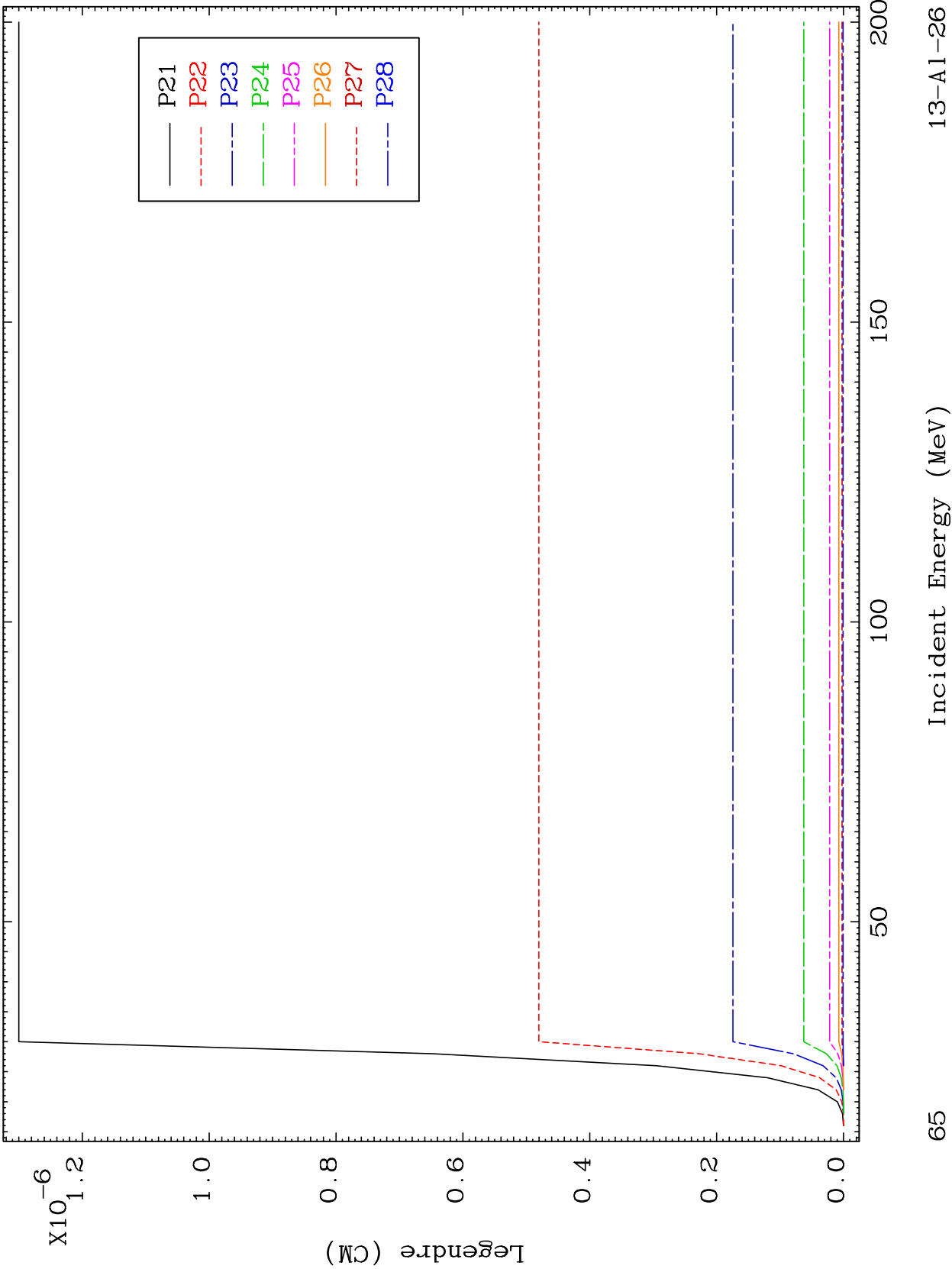




MAT 1322

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

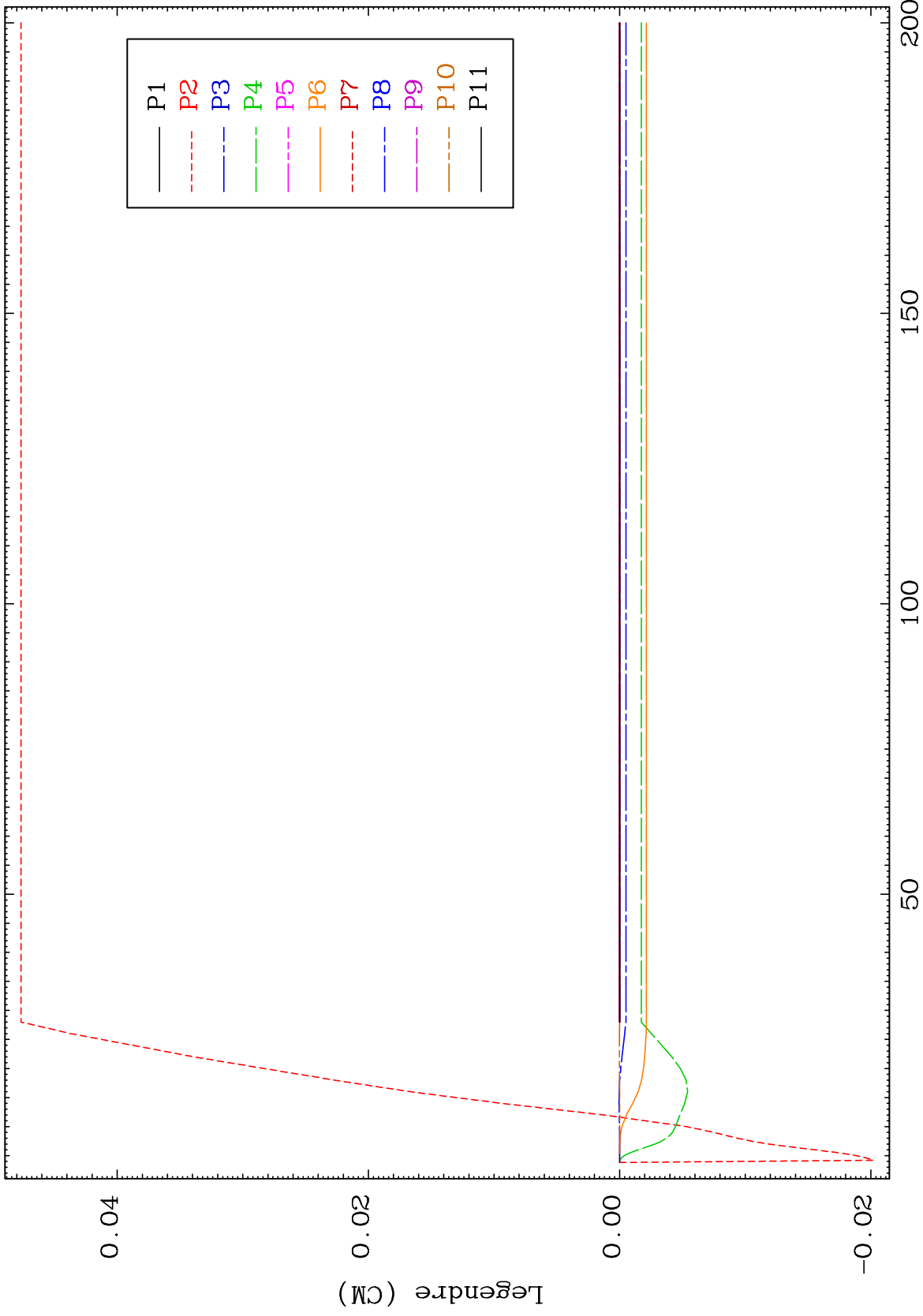
13-A1-26

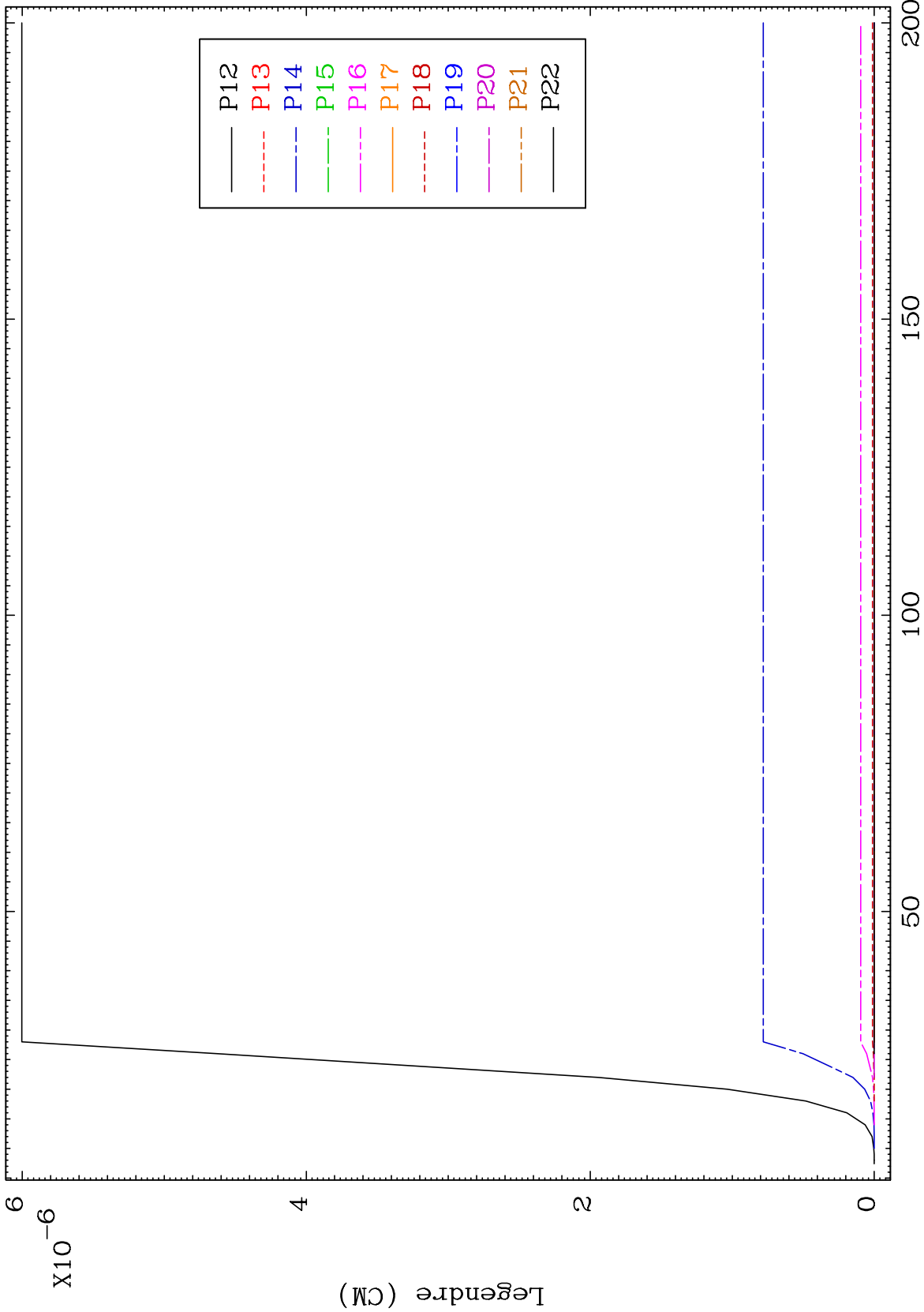


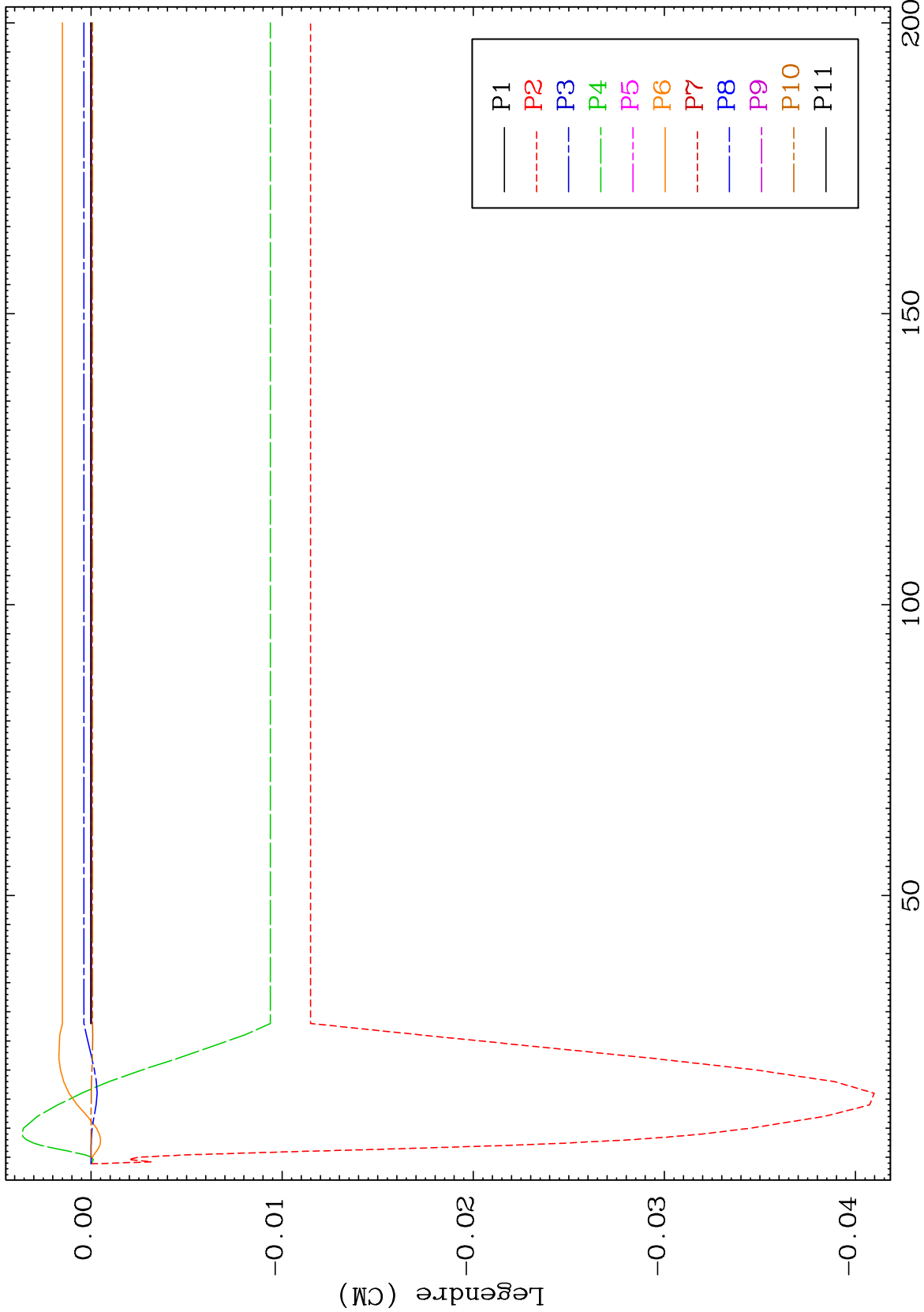
13-A1-26

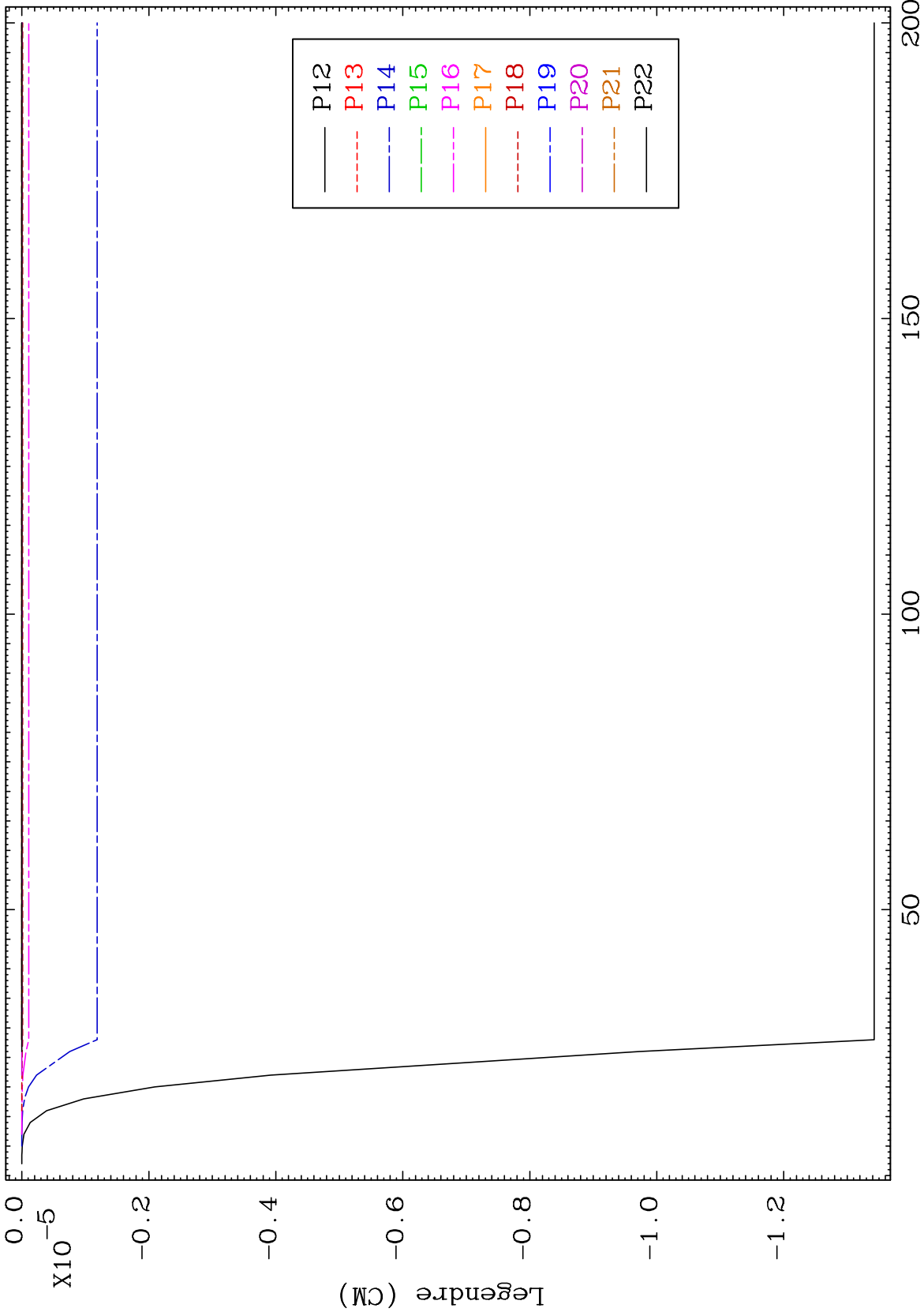
Incident Energy (MeV)

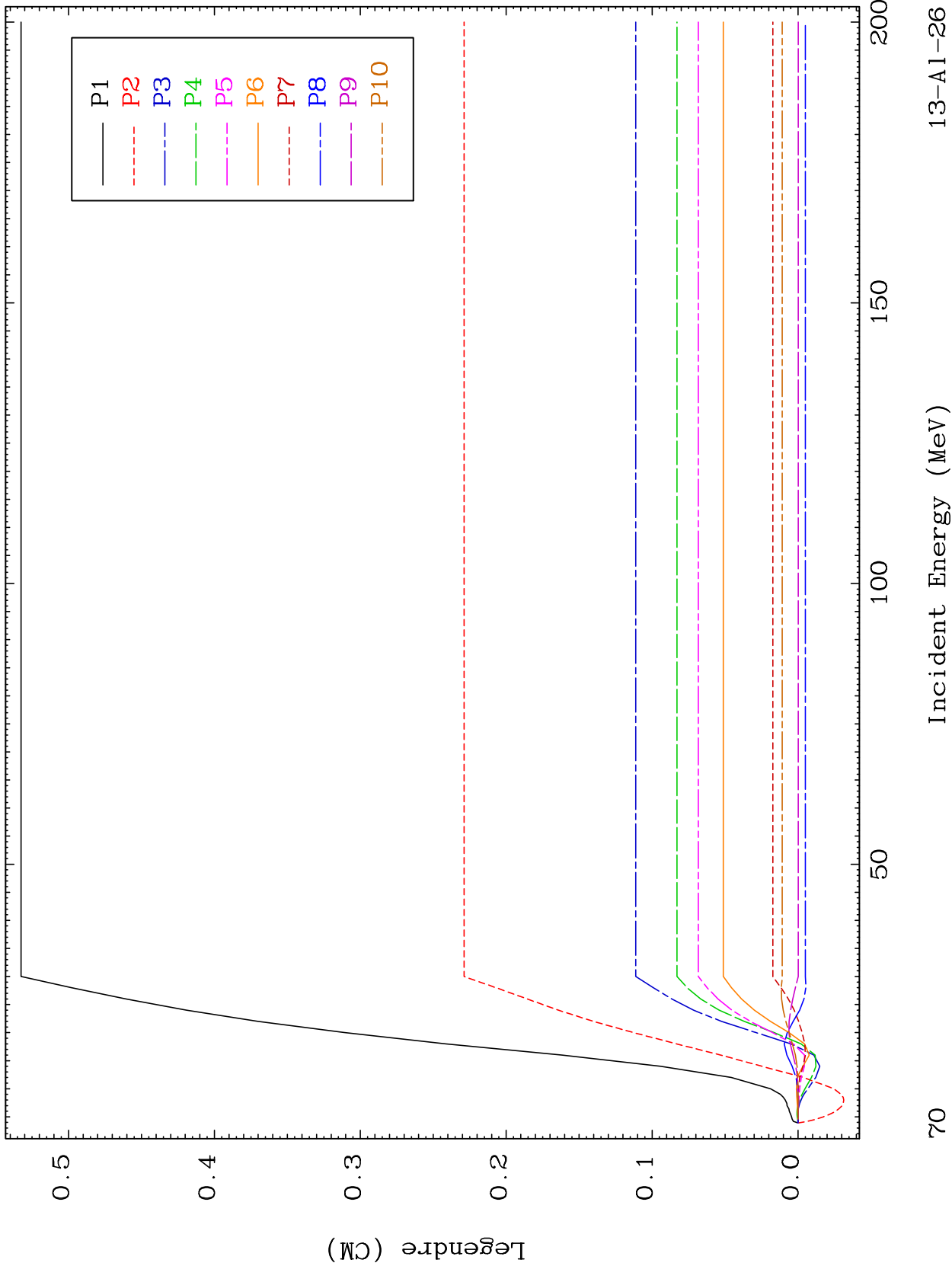
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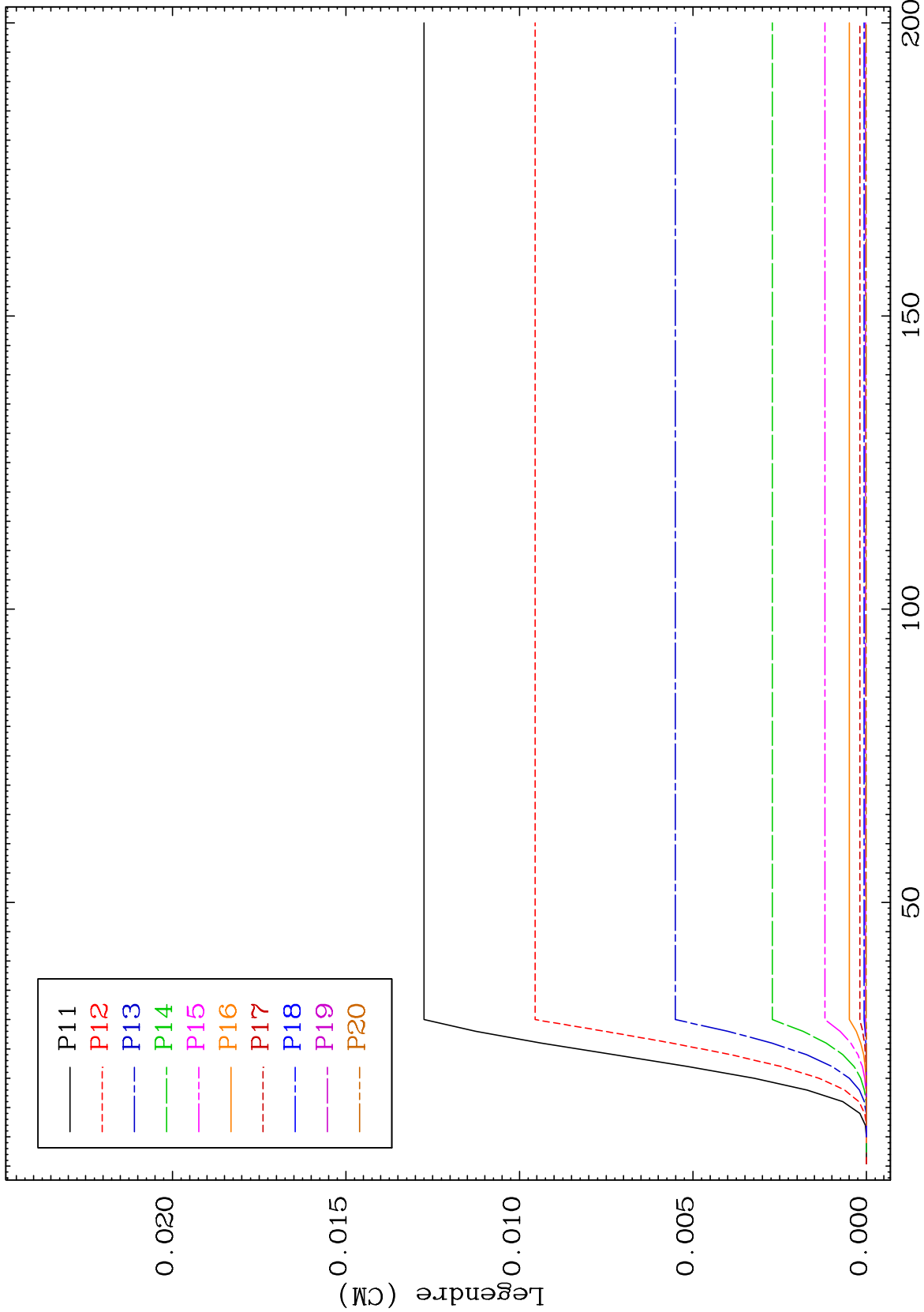








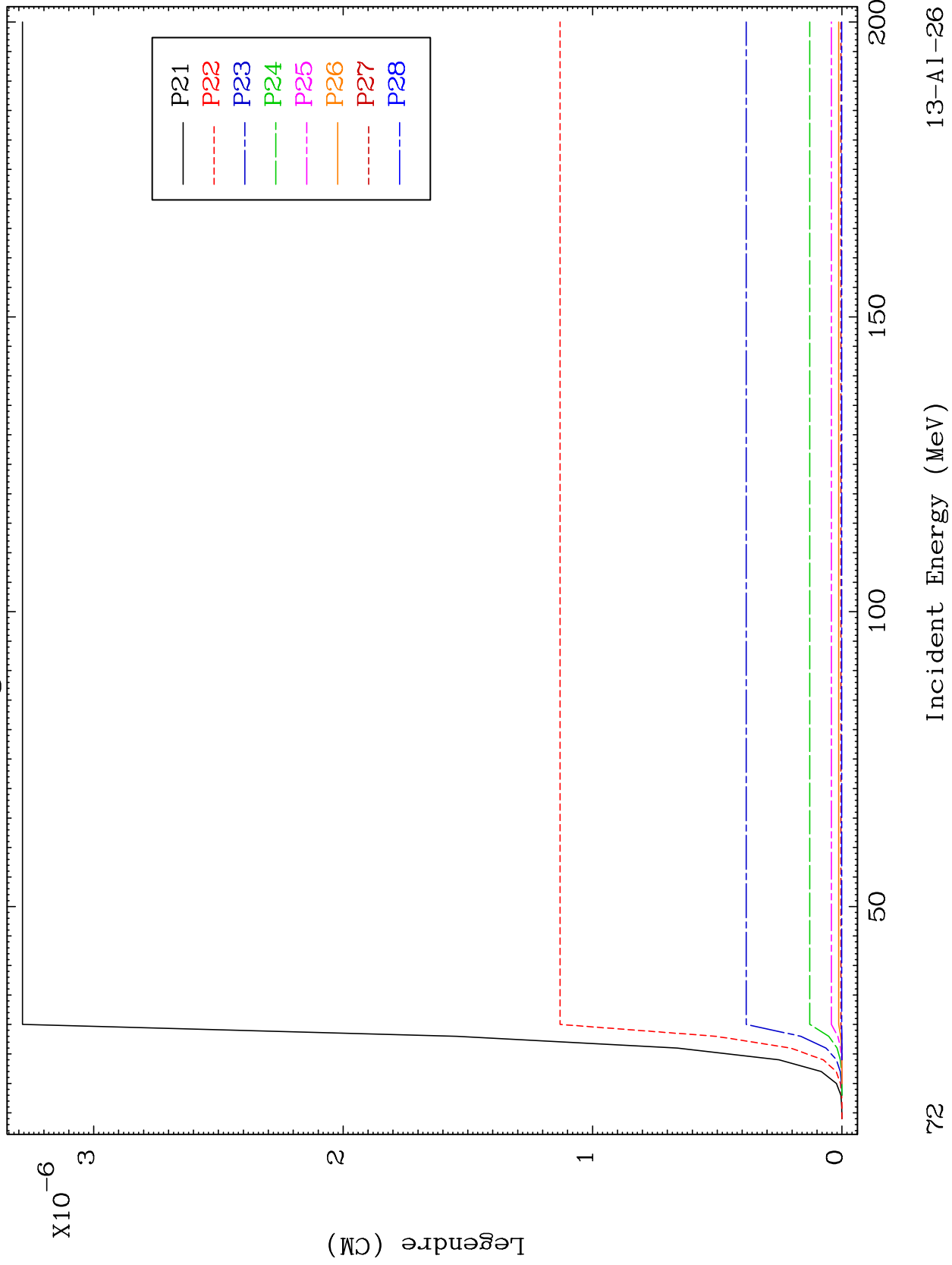


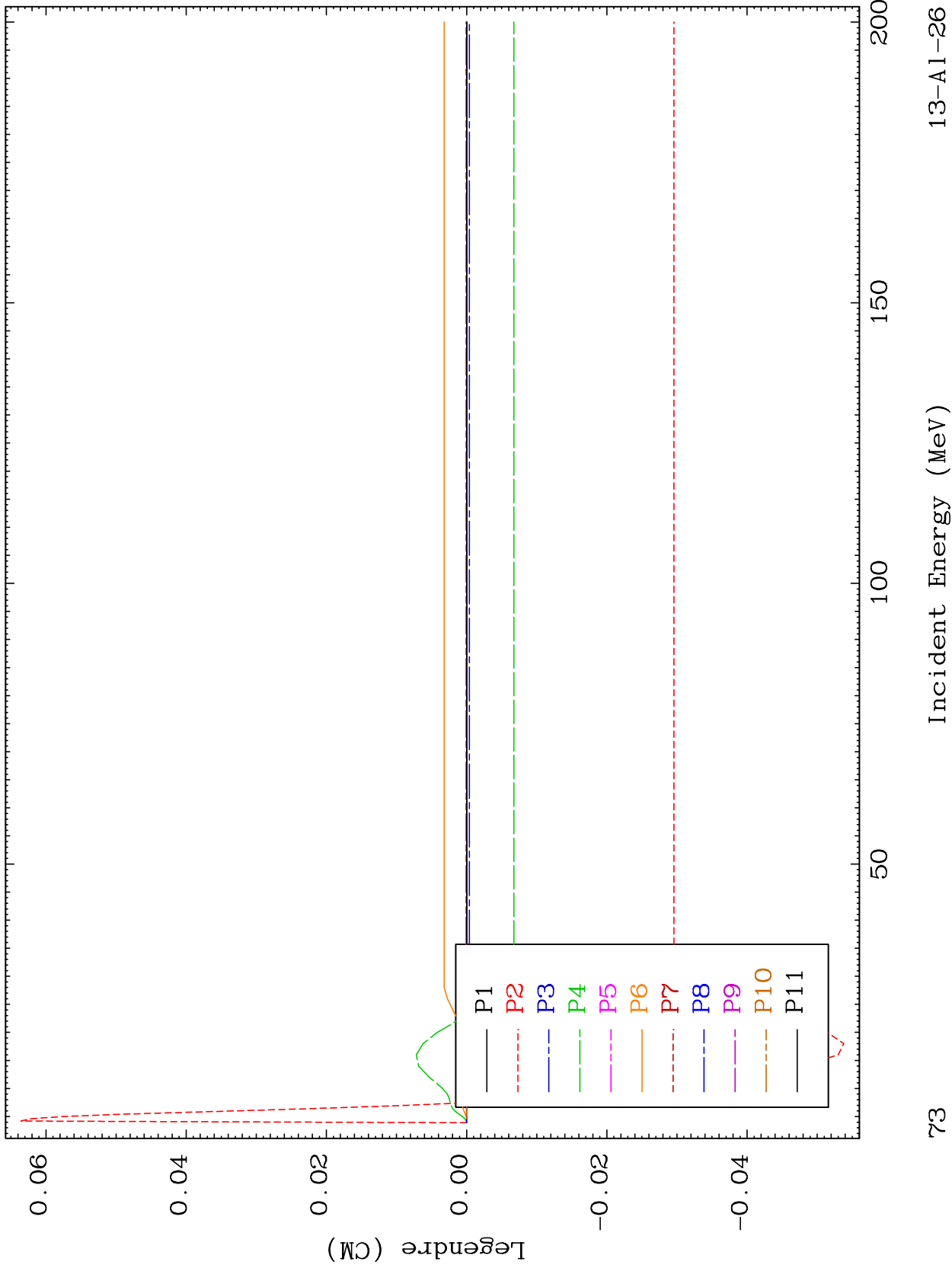


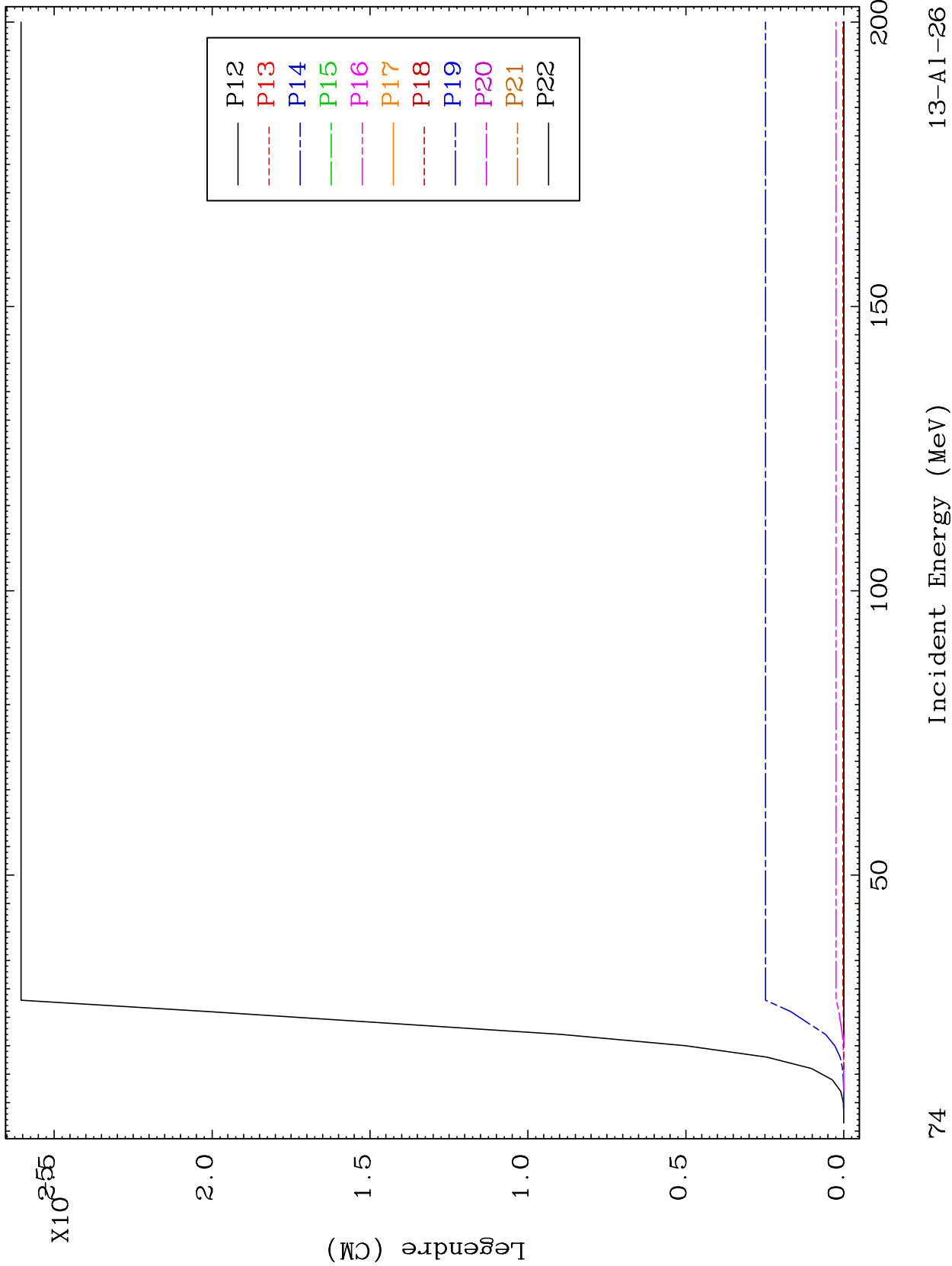
MAT 1322

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

13-A1-26



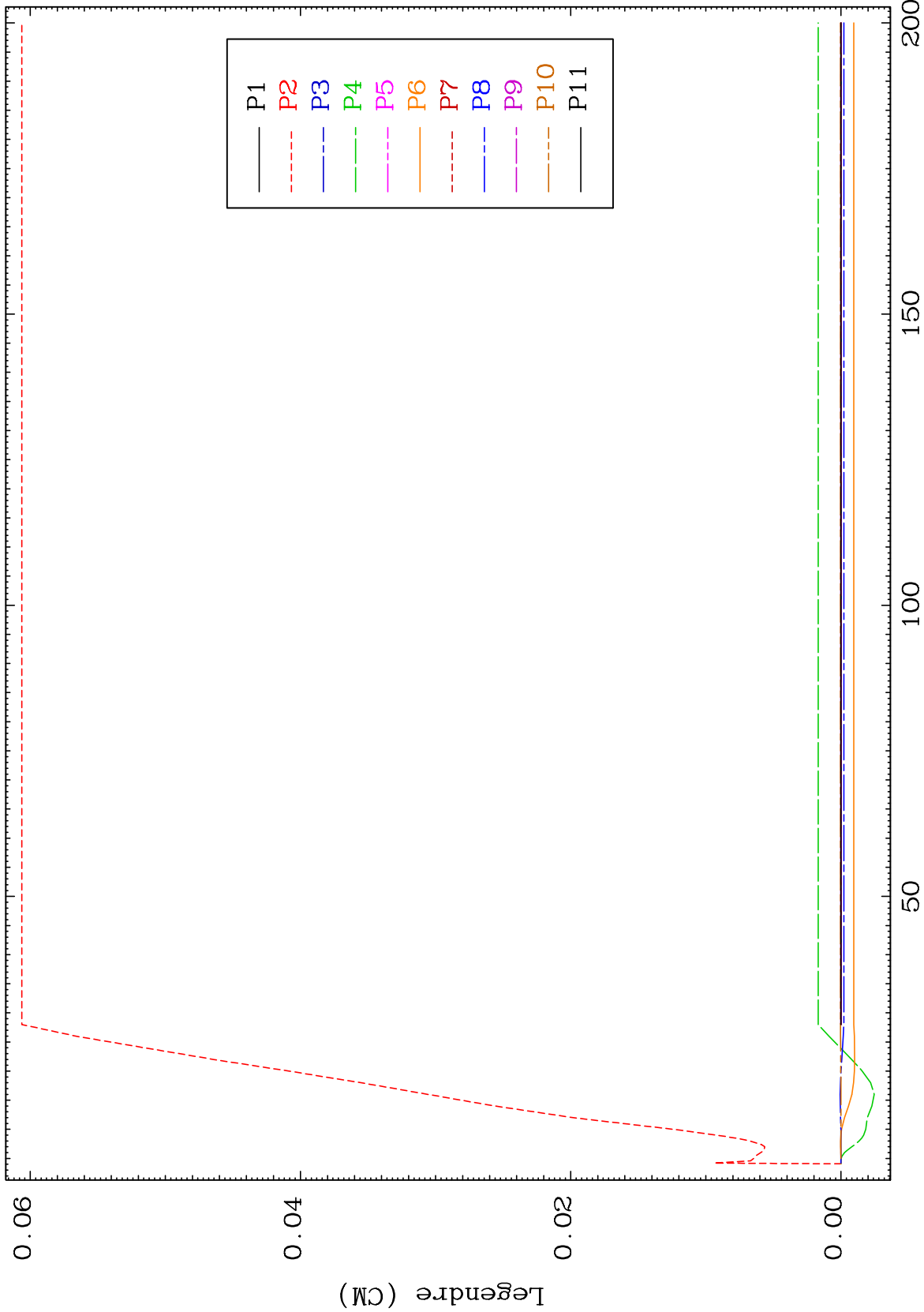




MAT 1322

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

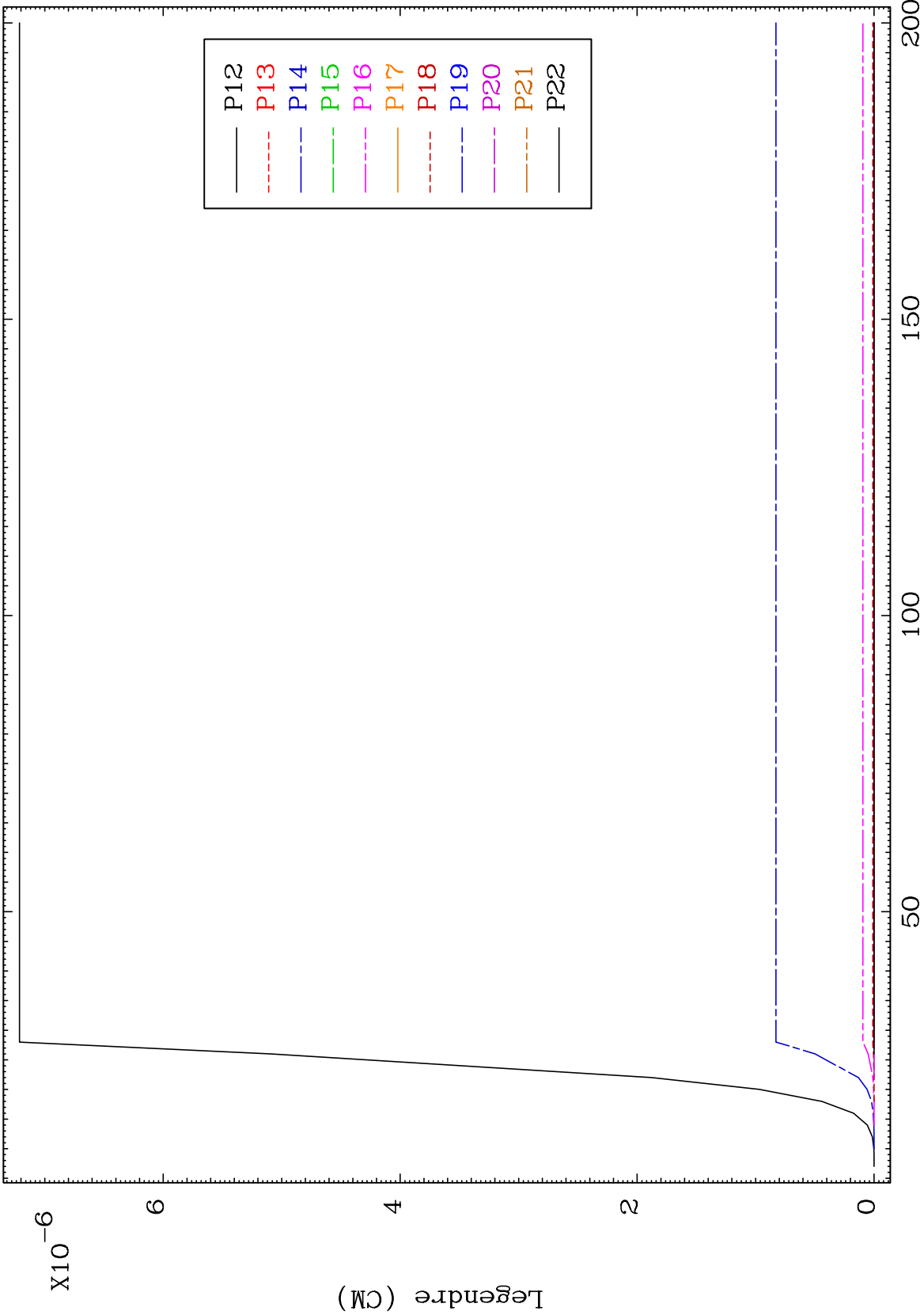
13-A1-26

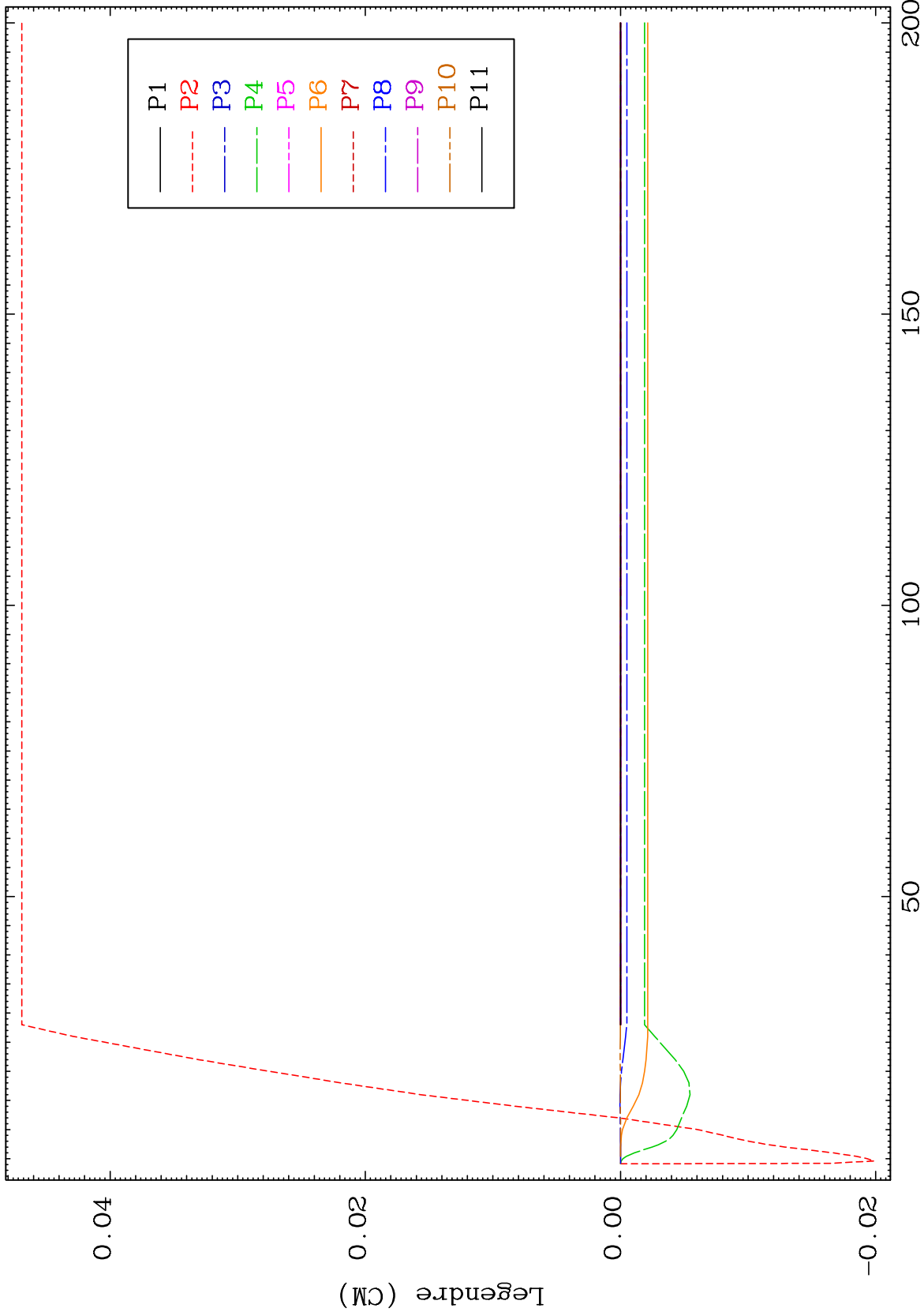


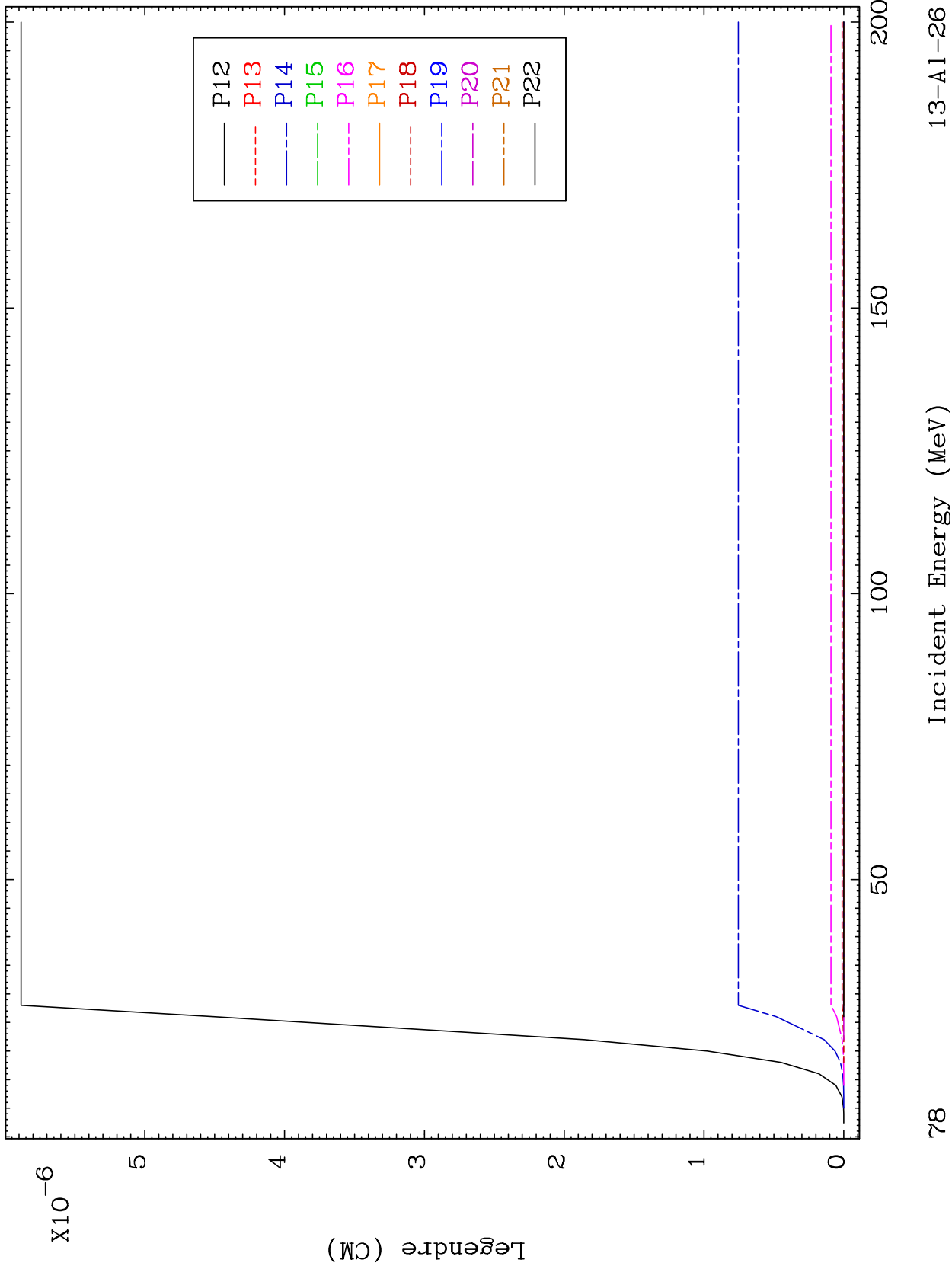
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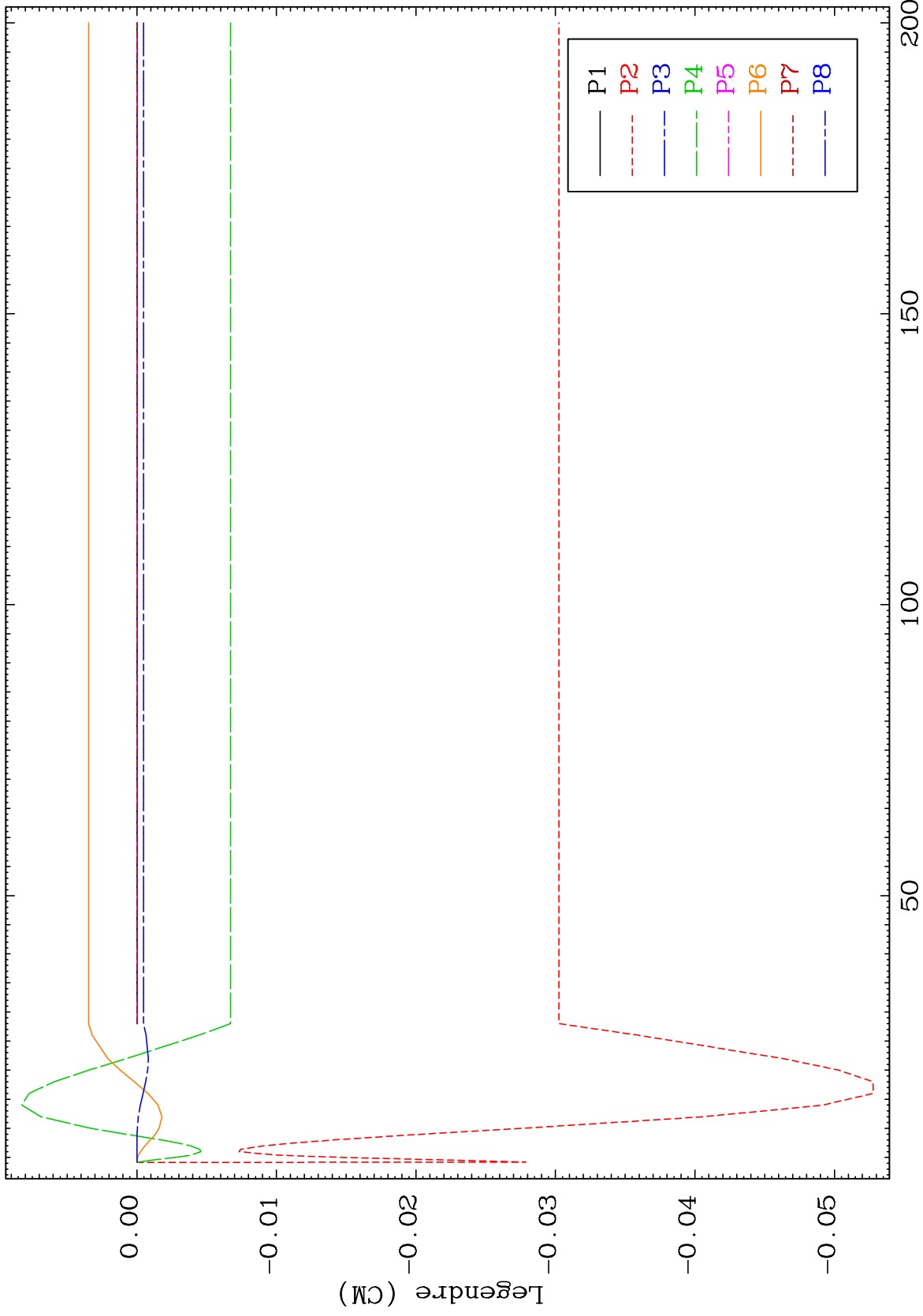
Incident Energy (MeV)

13-A1-26





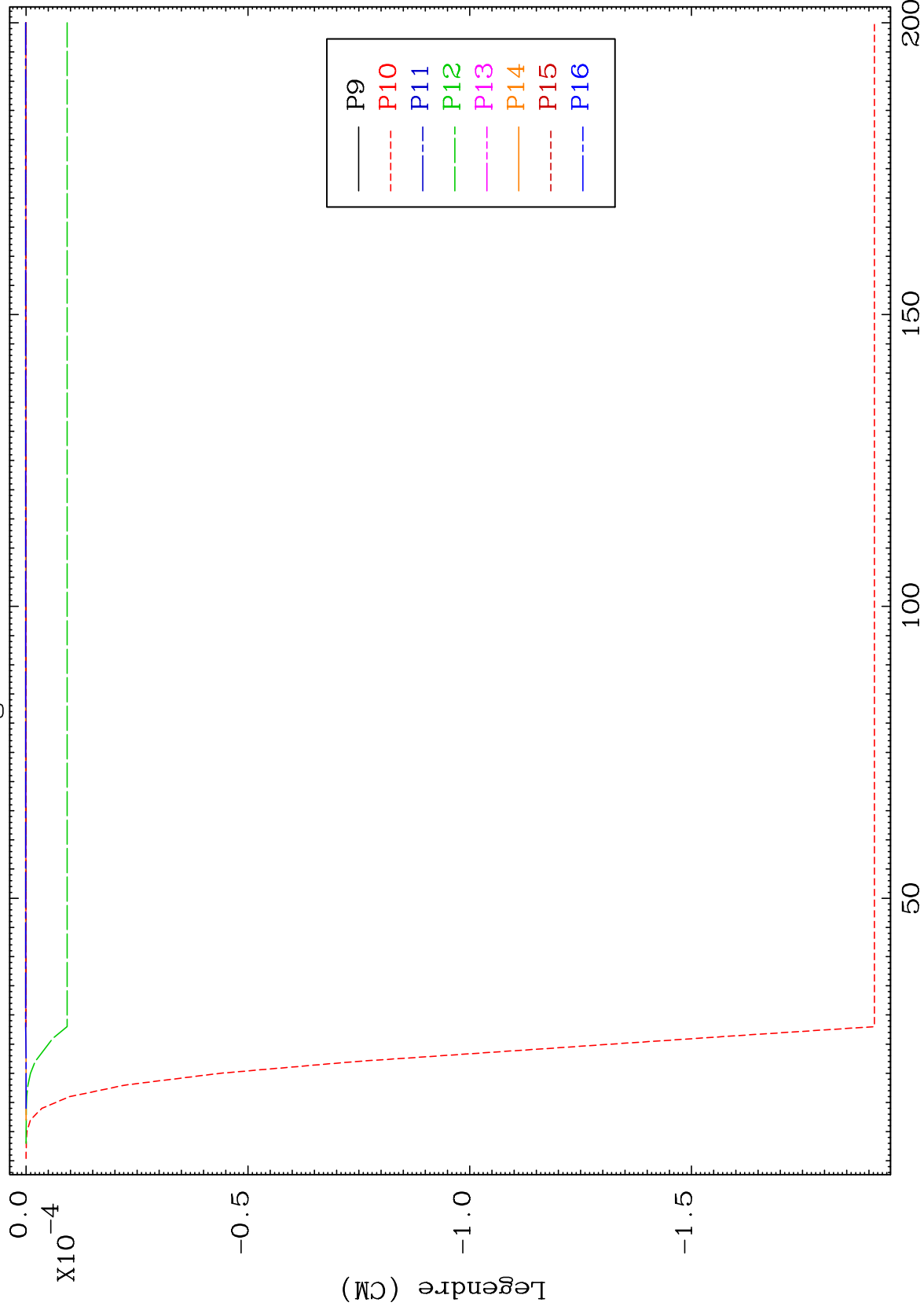




MAT 1322

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

13-A1-26



80

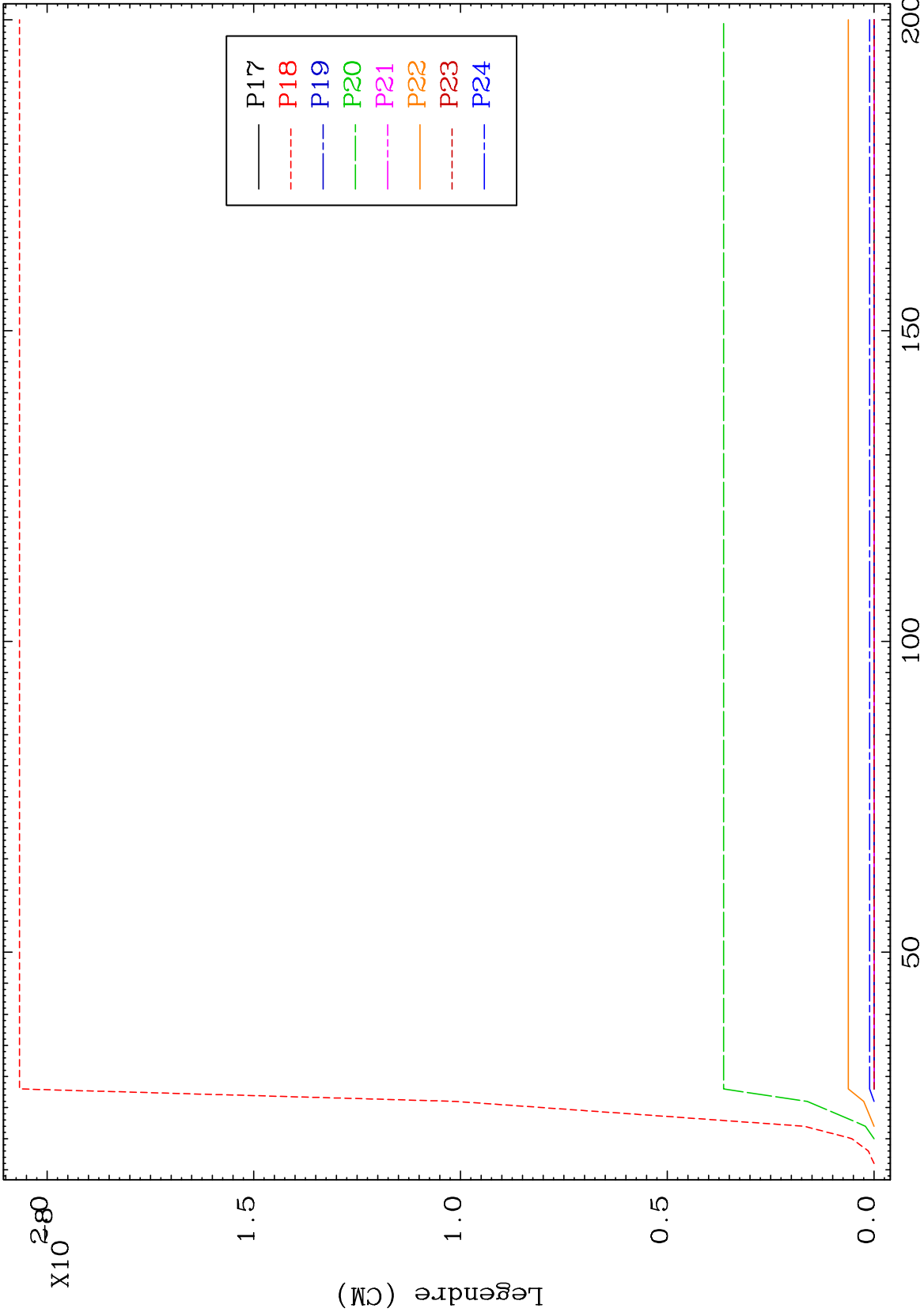
Incident Energy (MeV)

13-A1-26

MAT 1322

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

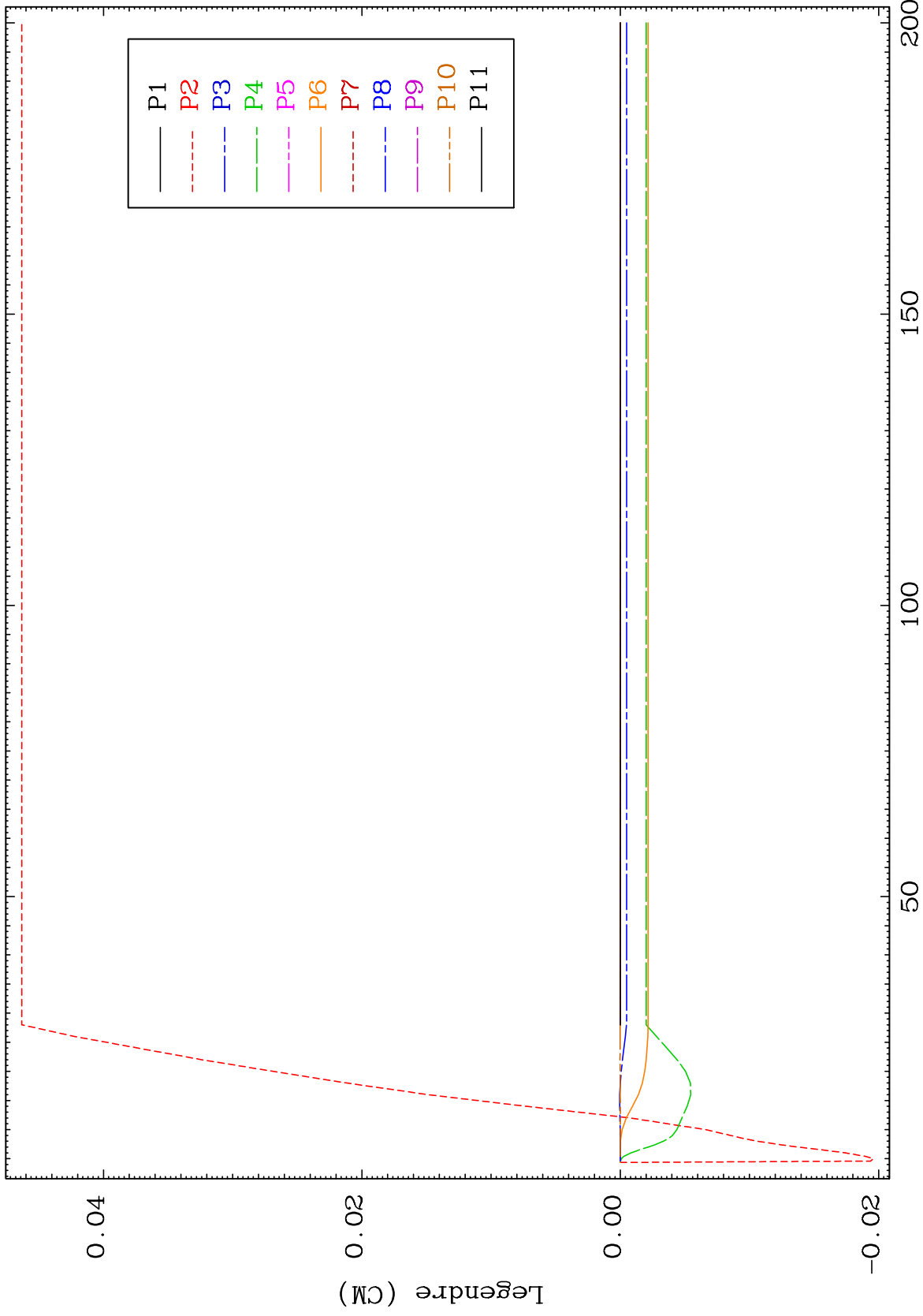
13-A1-26

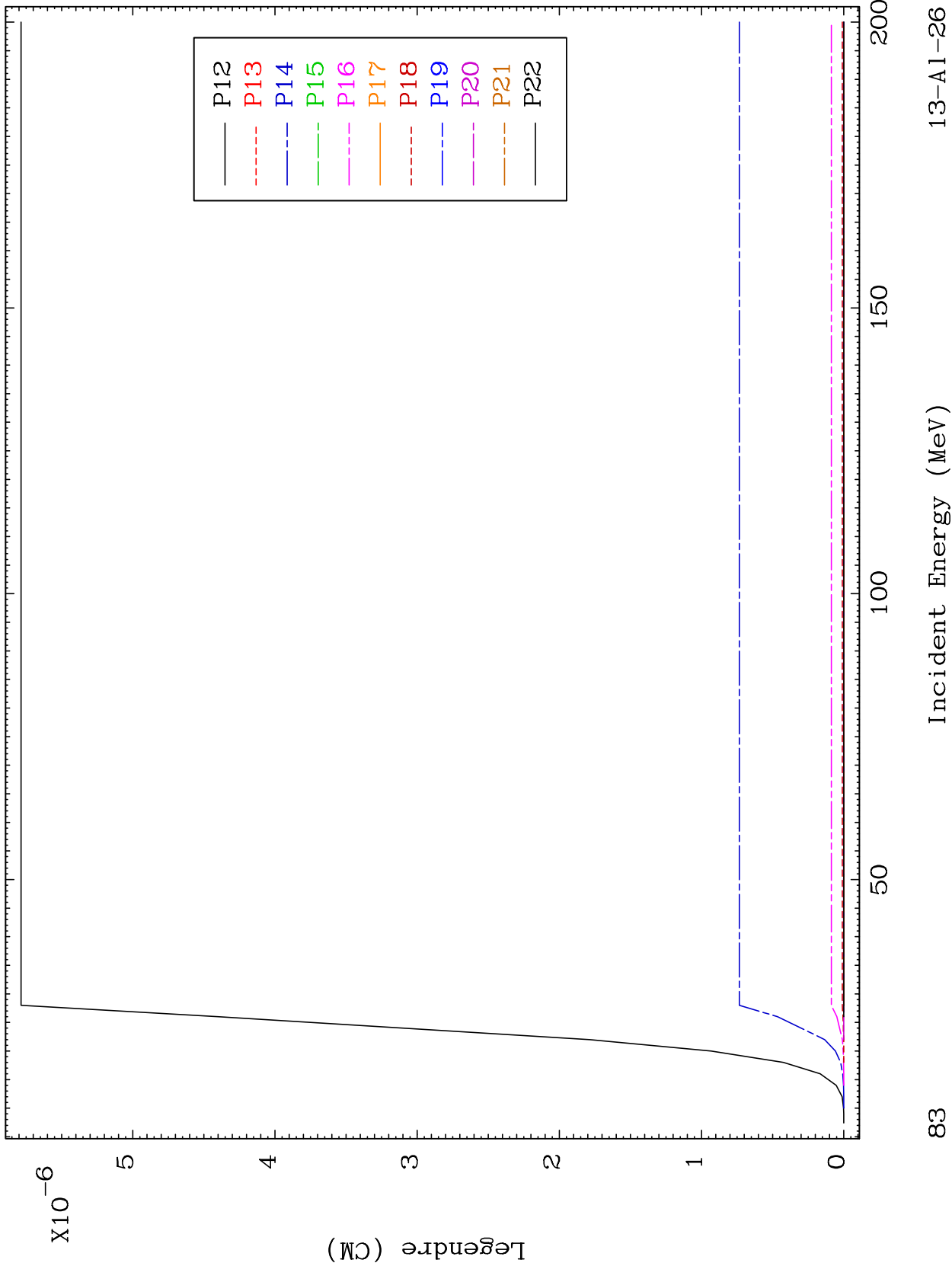


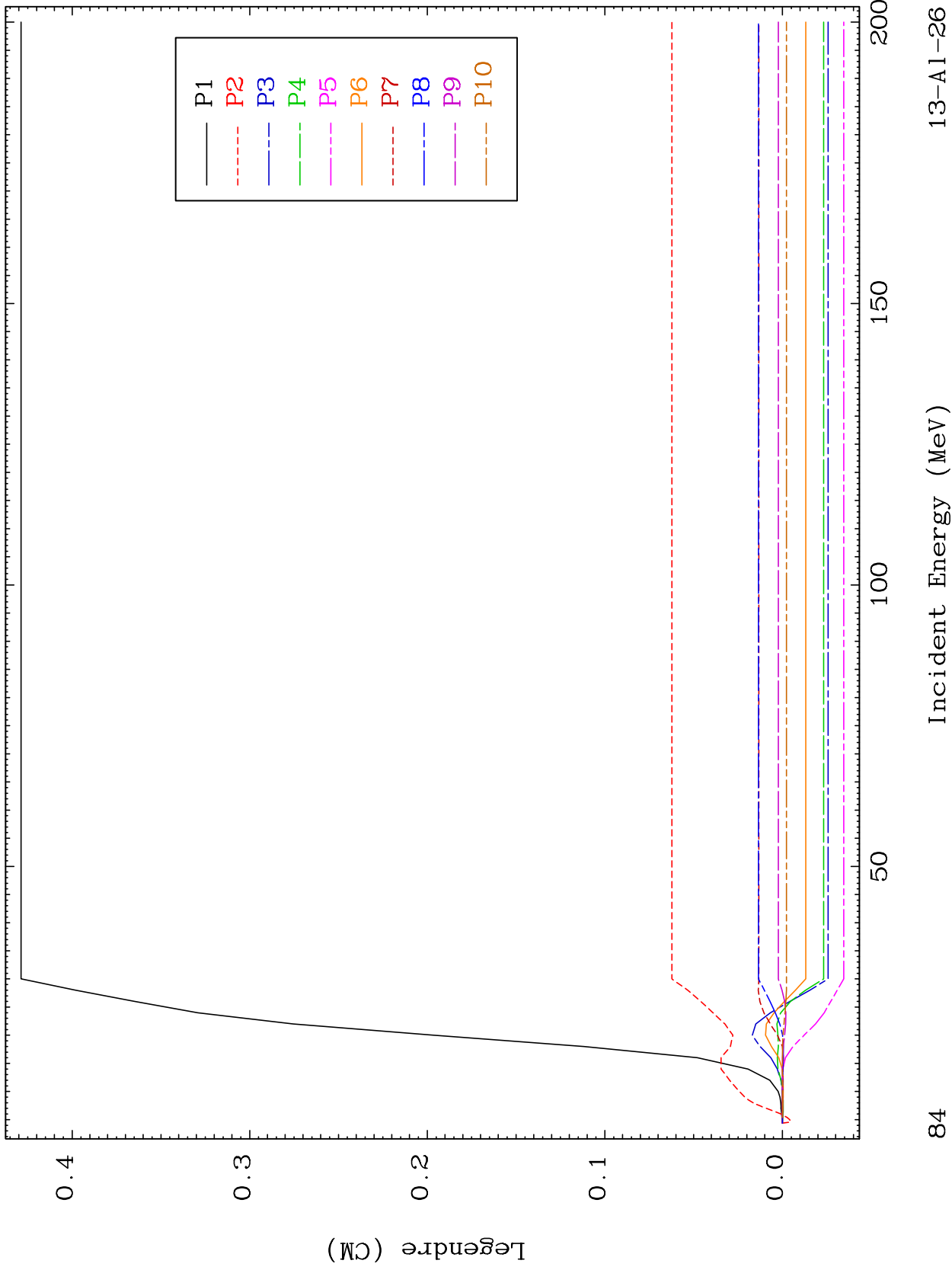
81

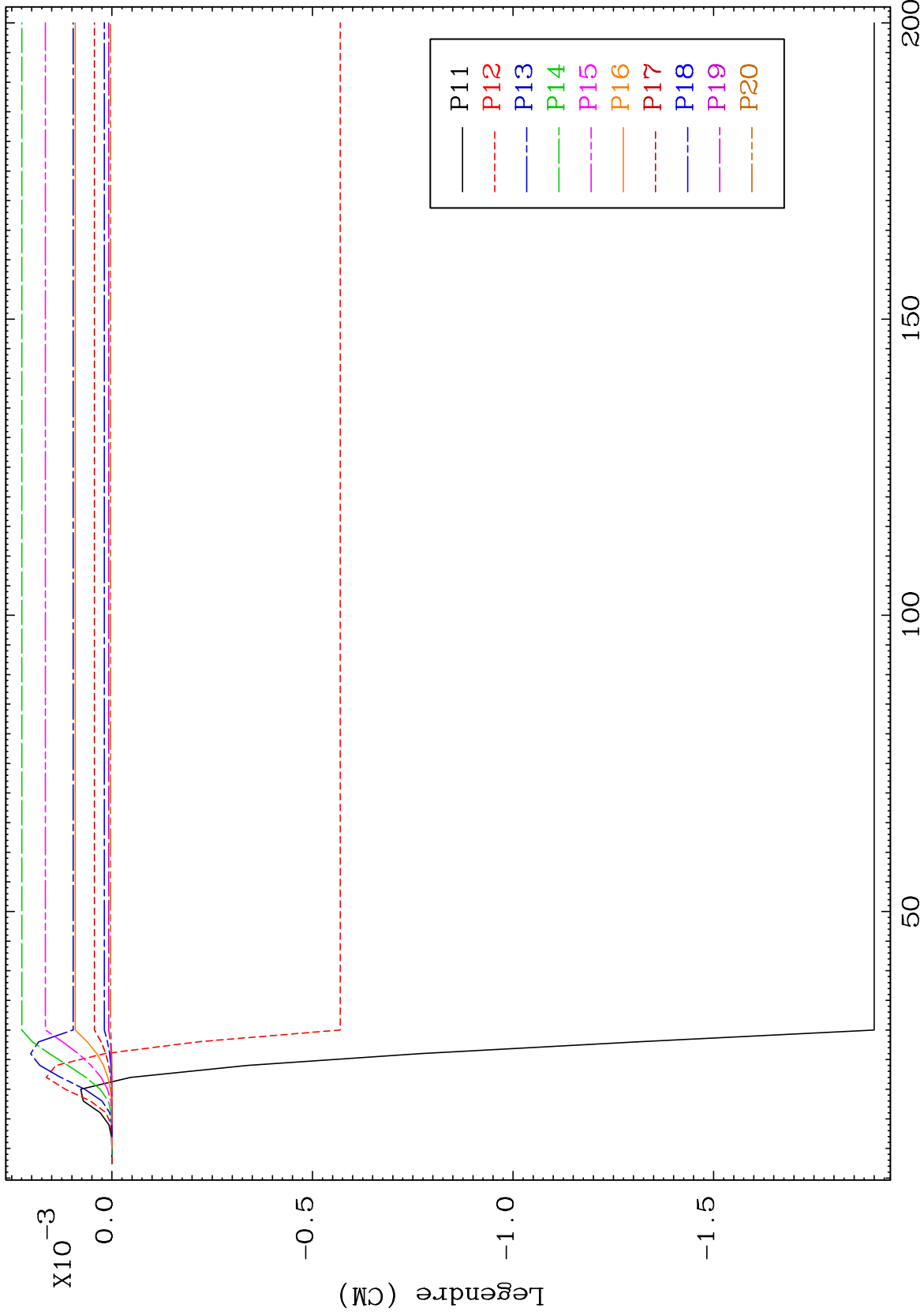
Incident Energy (MeV)

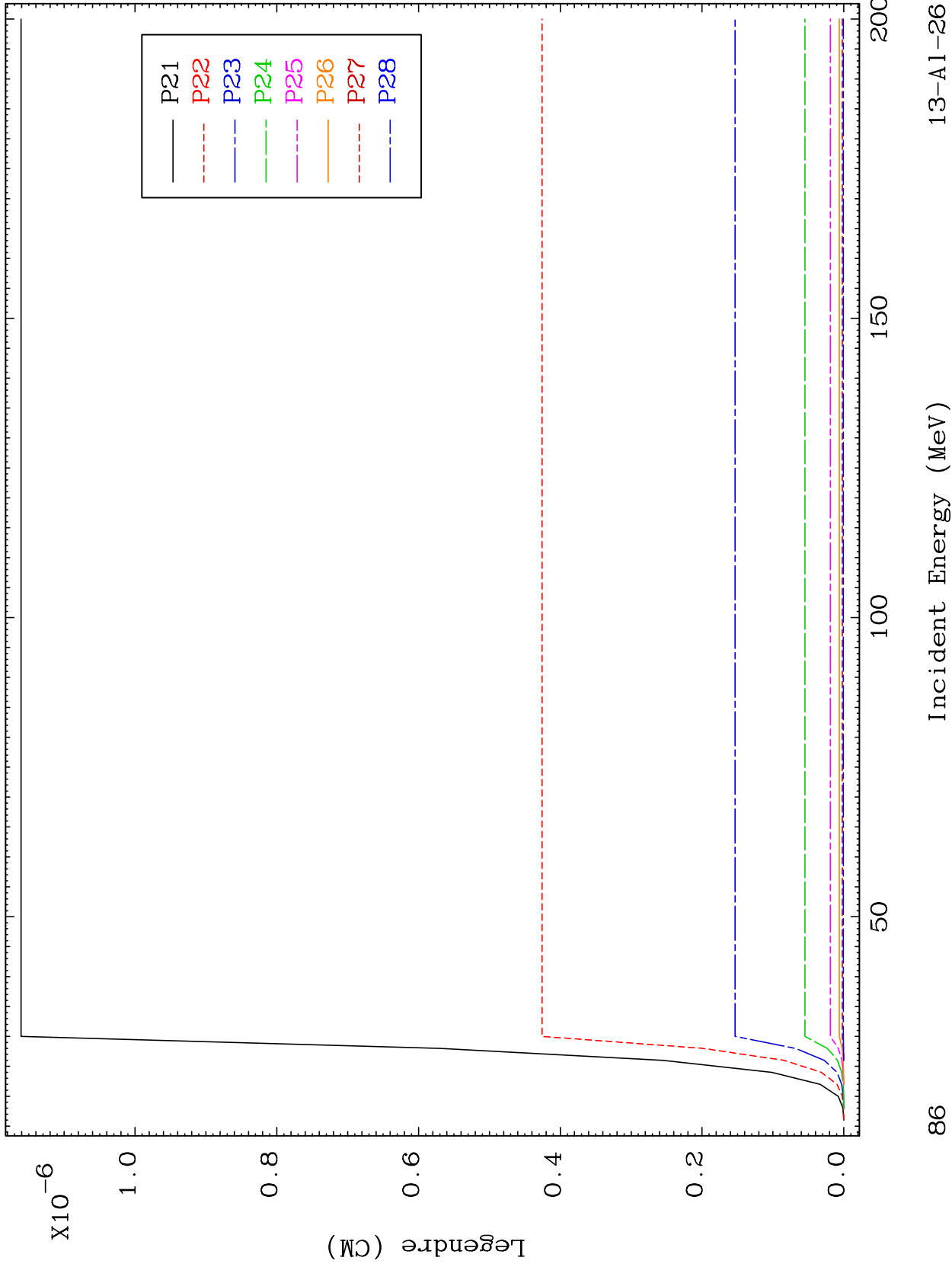
13-A1-26











Inelastic
Radionuclide Production Cross Section

