

Program EVALPLOT
(Version 2018-1)

by

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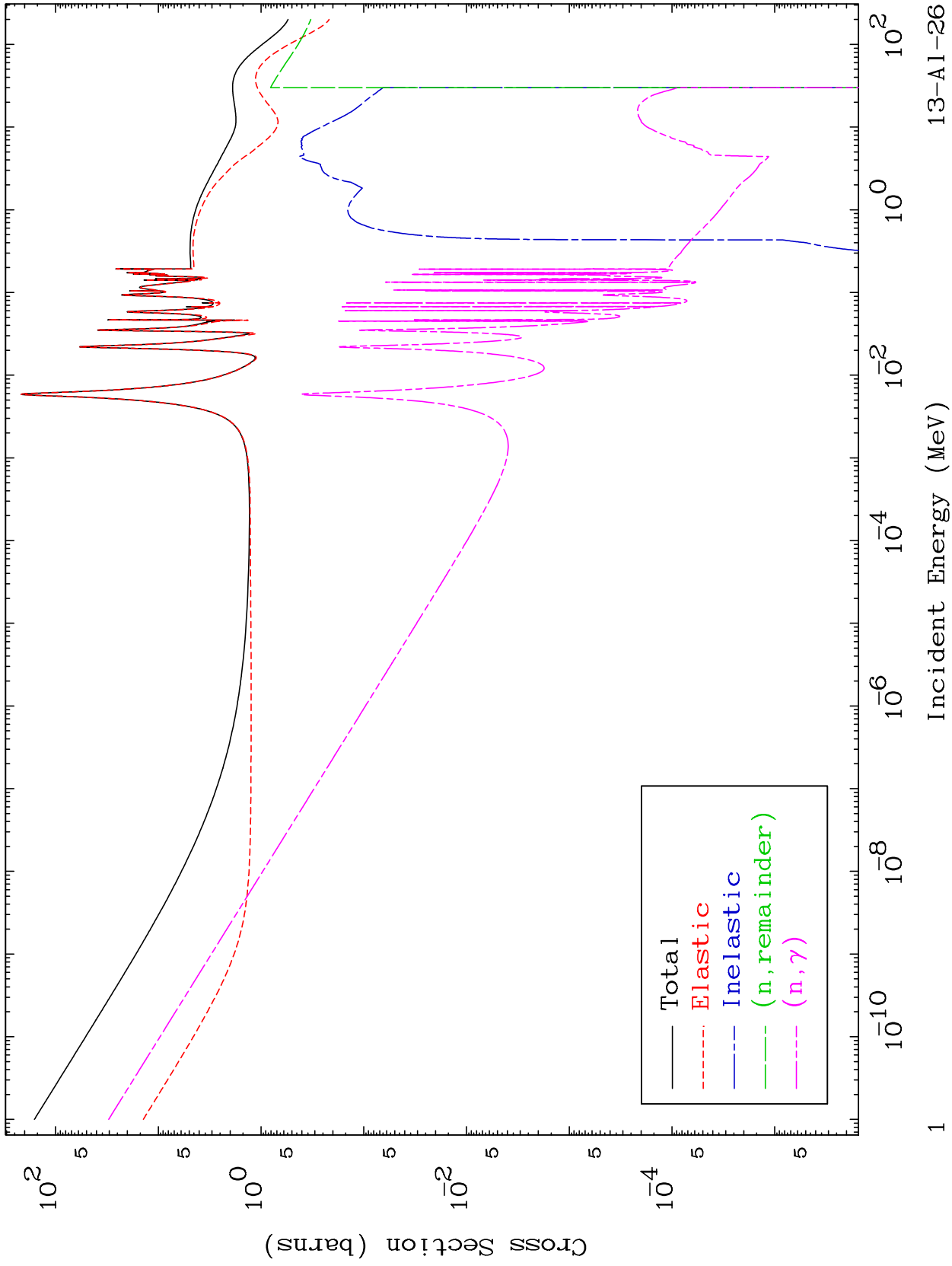
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Web:redcullen1.net/HOMEPAGE.NEW

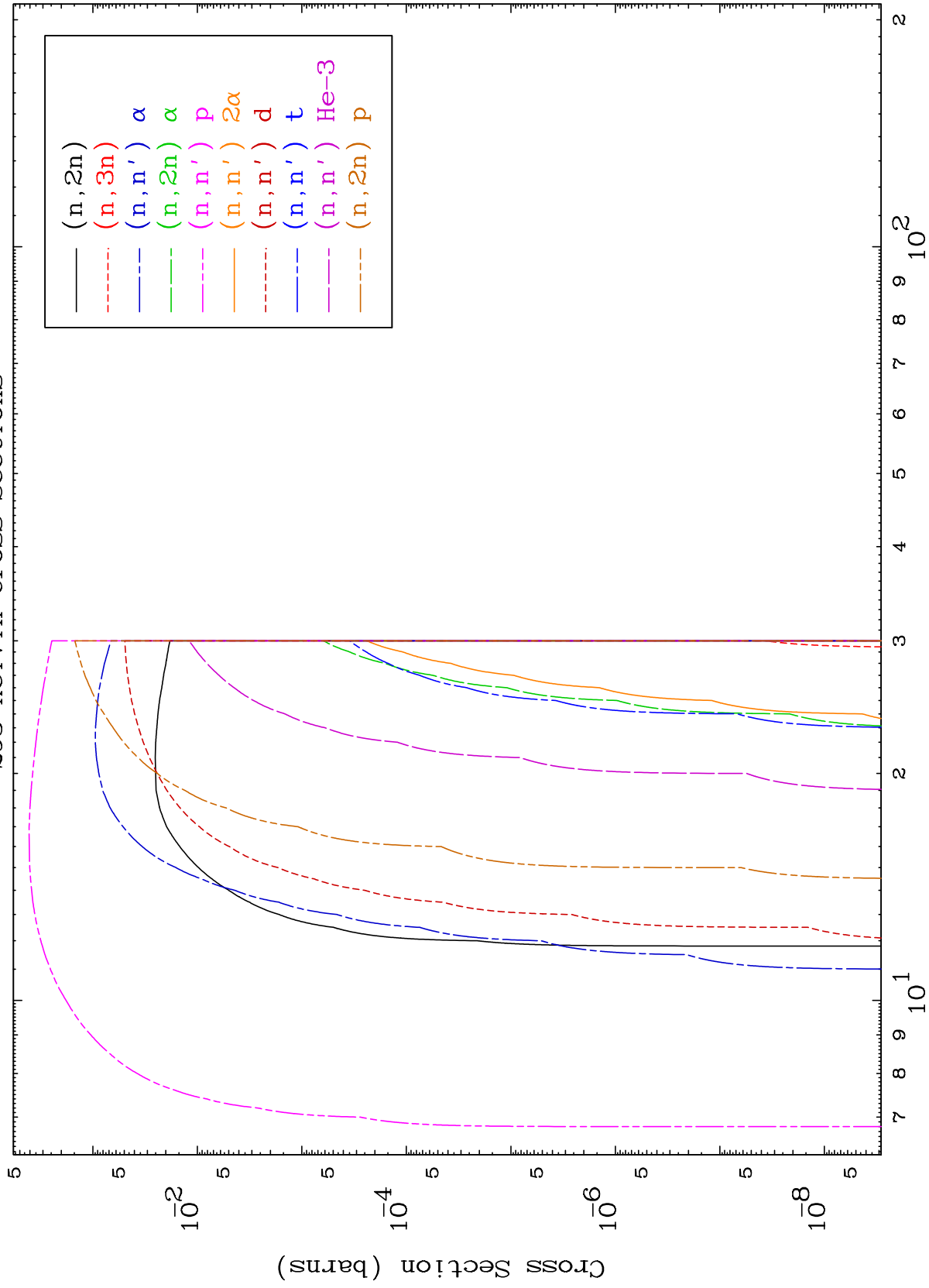
Press Mouse Button to Start

MAT 1322

Major
293 Kelvin Cross Sections

13-Al-26

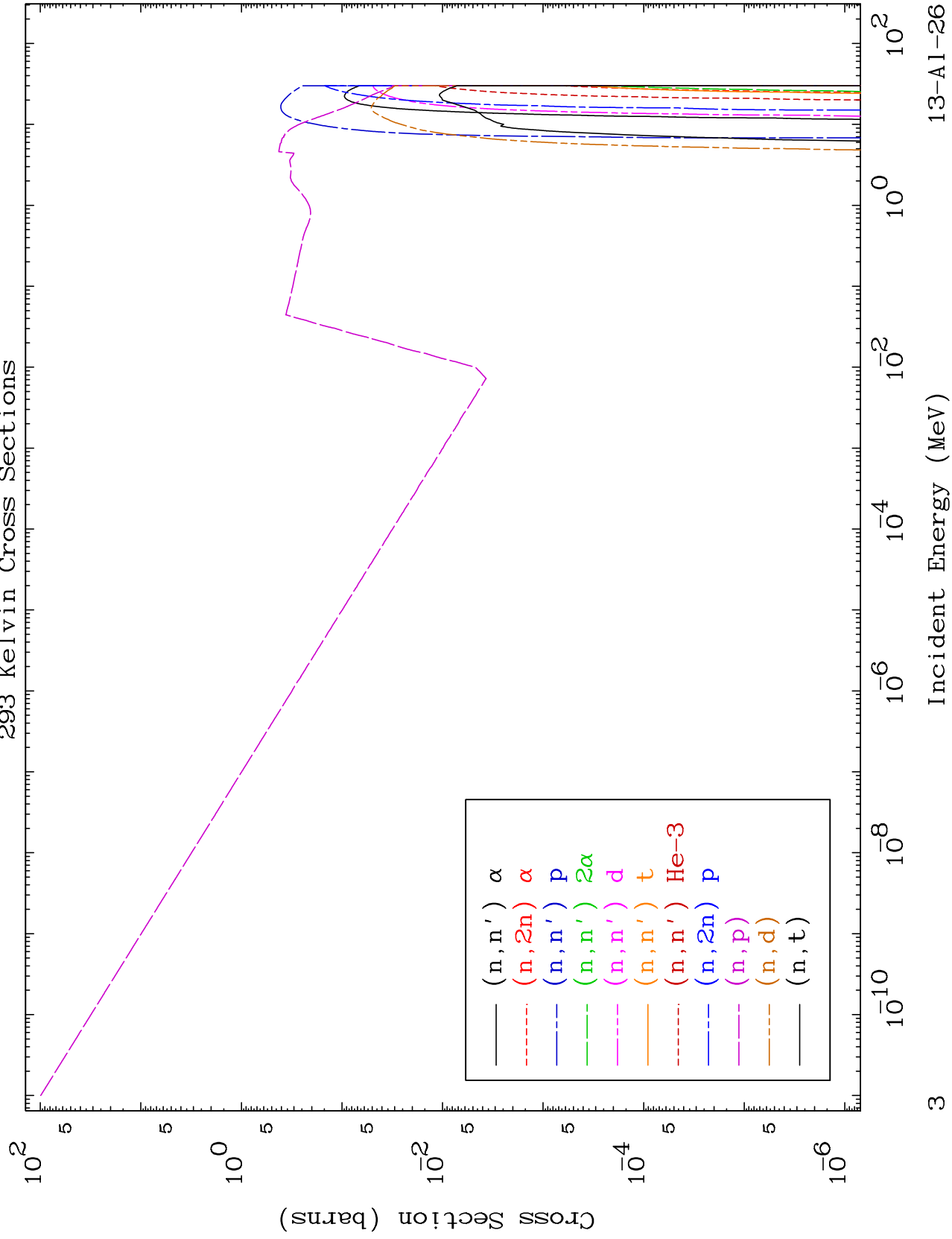


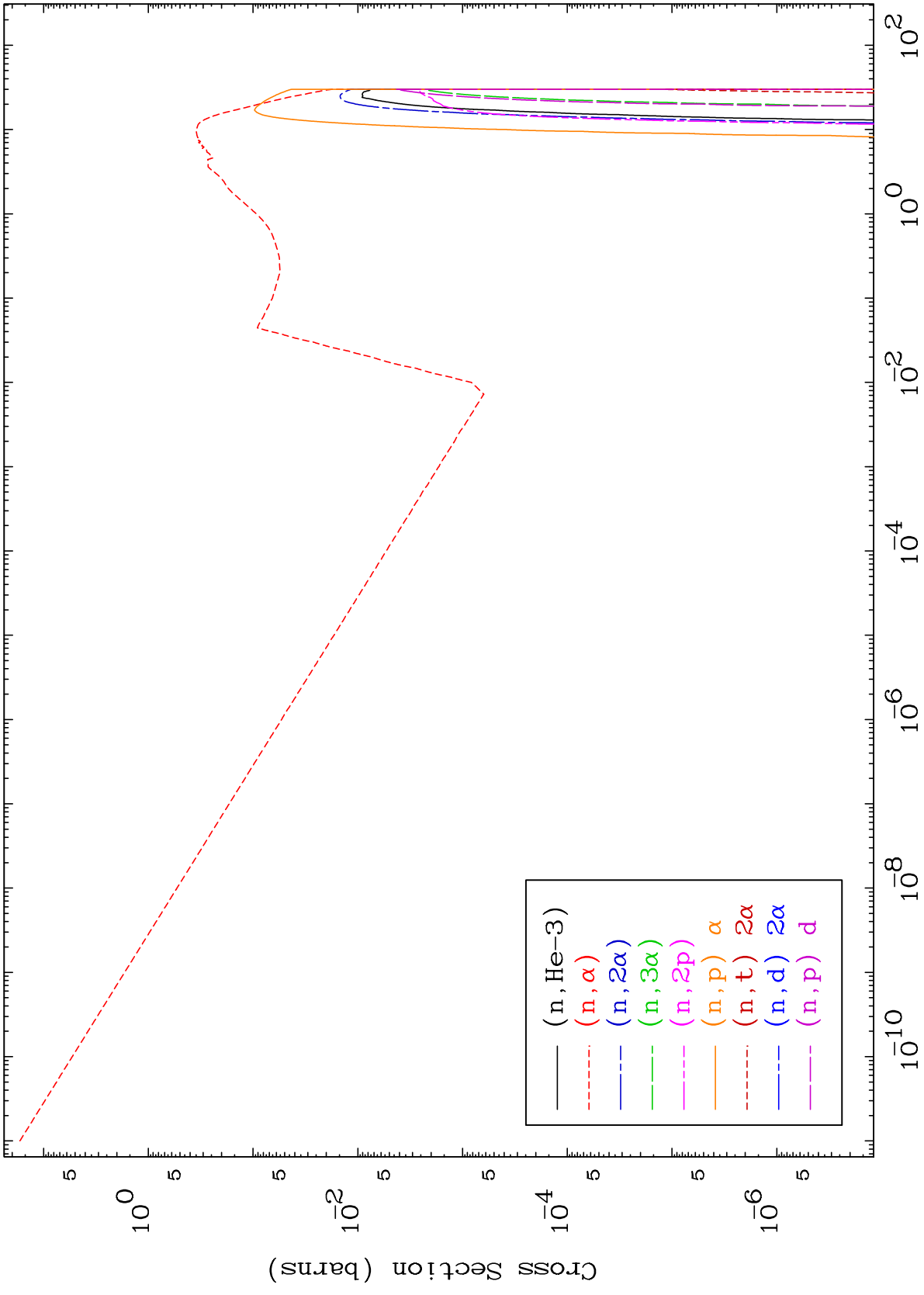


MAT 1322

Charged Particle
293 Kelvin Cross Sections

13-Al-26

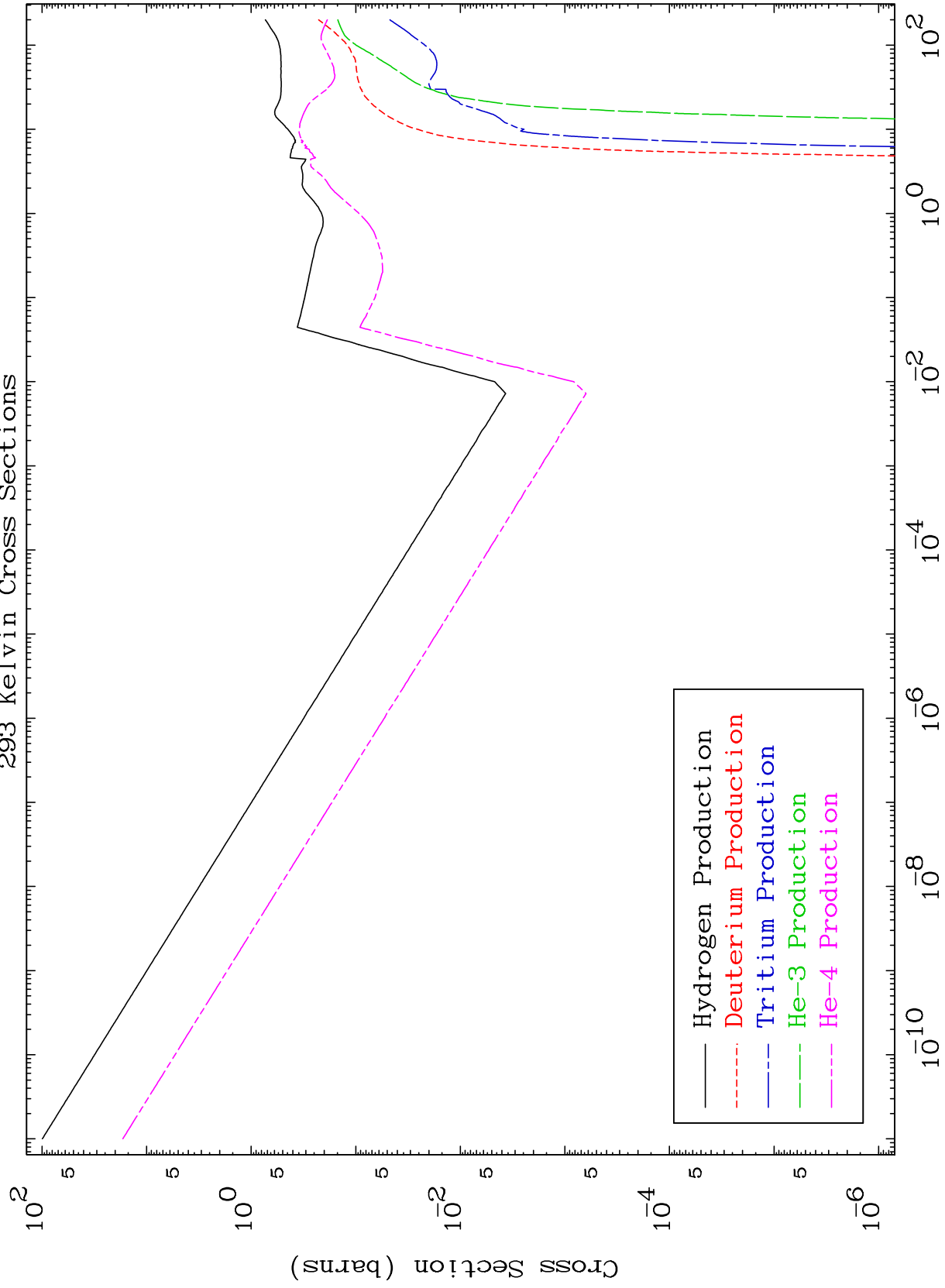




MAT 1322

Particle Production
293 Kelvin Cross Sections

13-Al-26



5

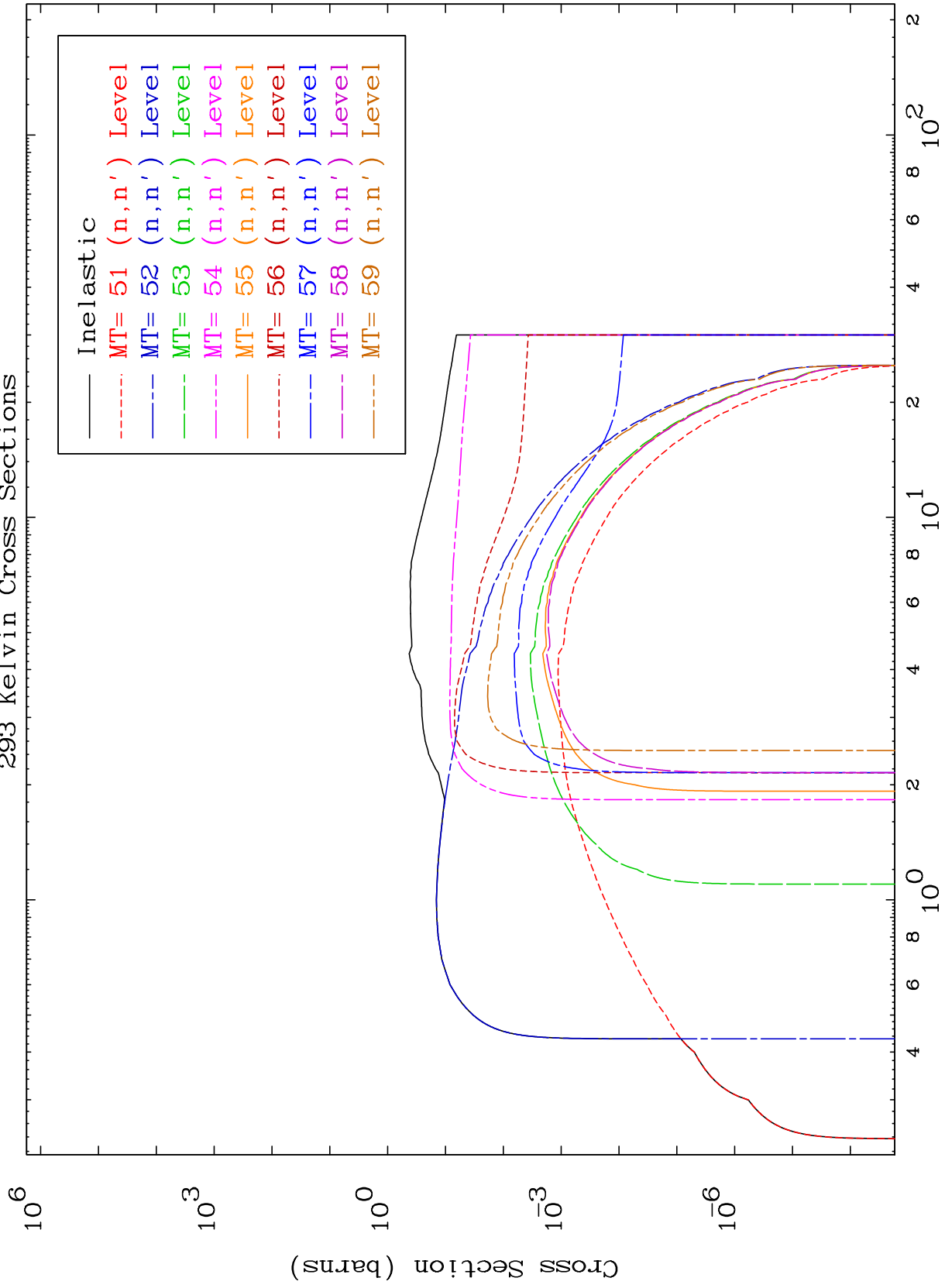
13-Al-26

MAT 1322

(n,n') Level

13-Al-26

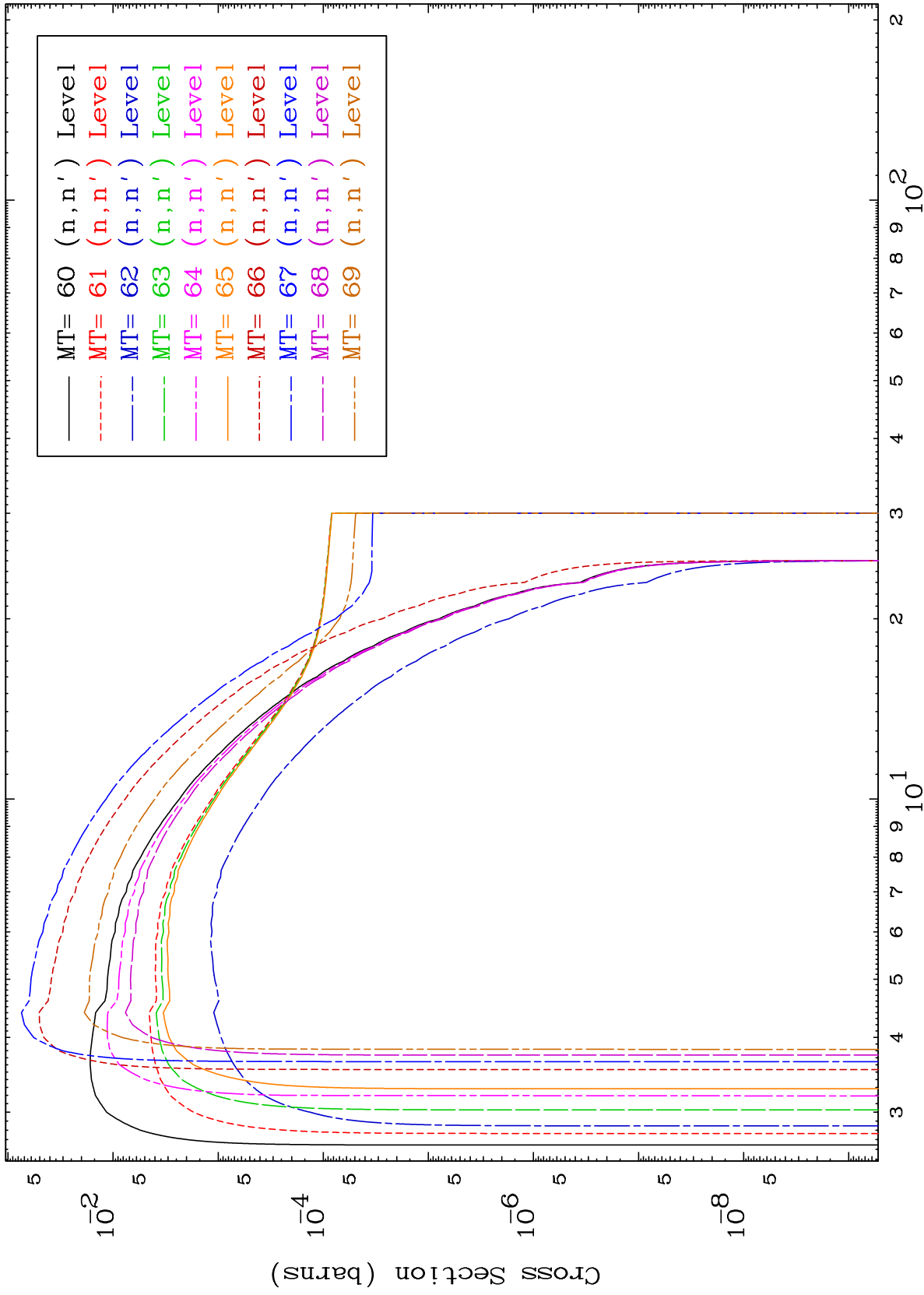
293 Kelvin Cross Sections



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Incident Energy (MeV)

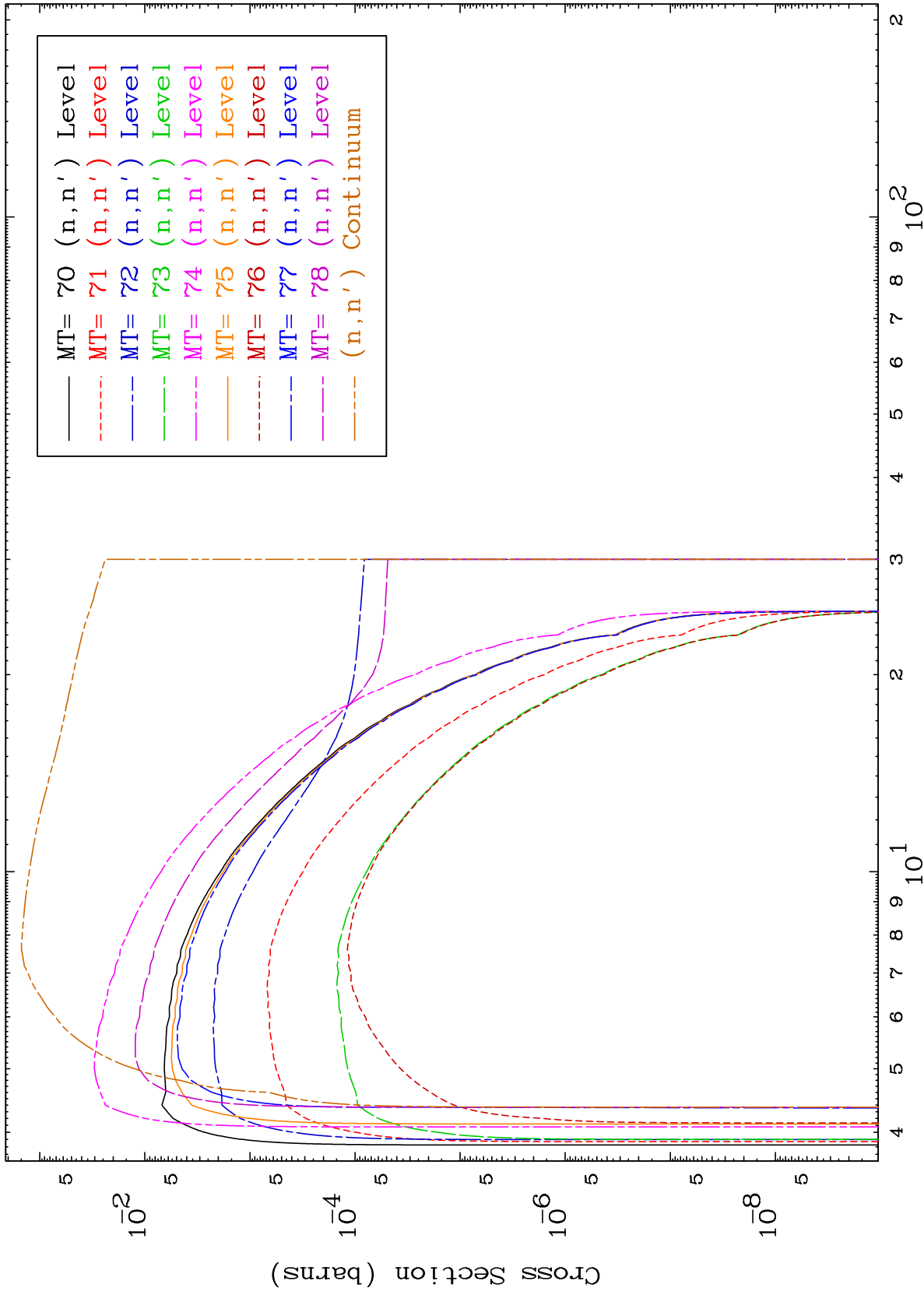
13-Al-26



MAT 1322

(n,n') Level
293 Kelvin Cross Sections

13-Al-26



8

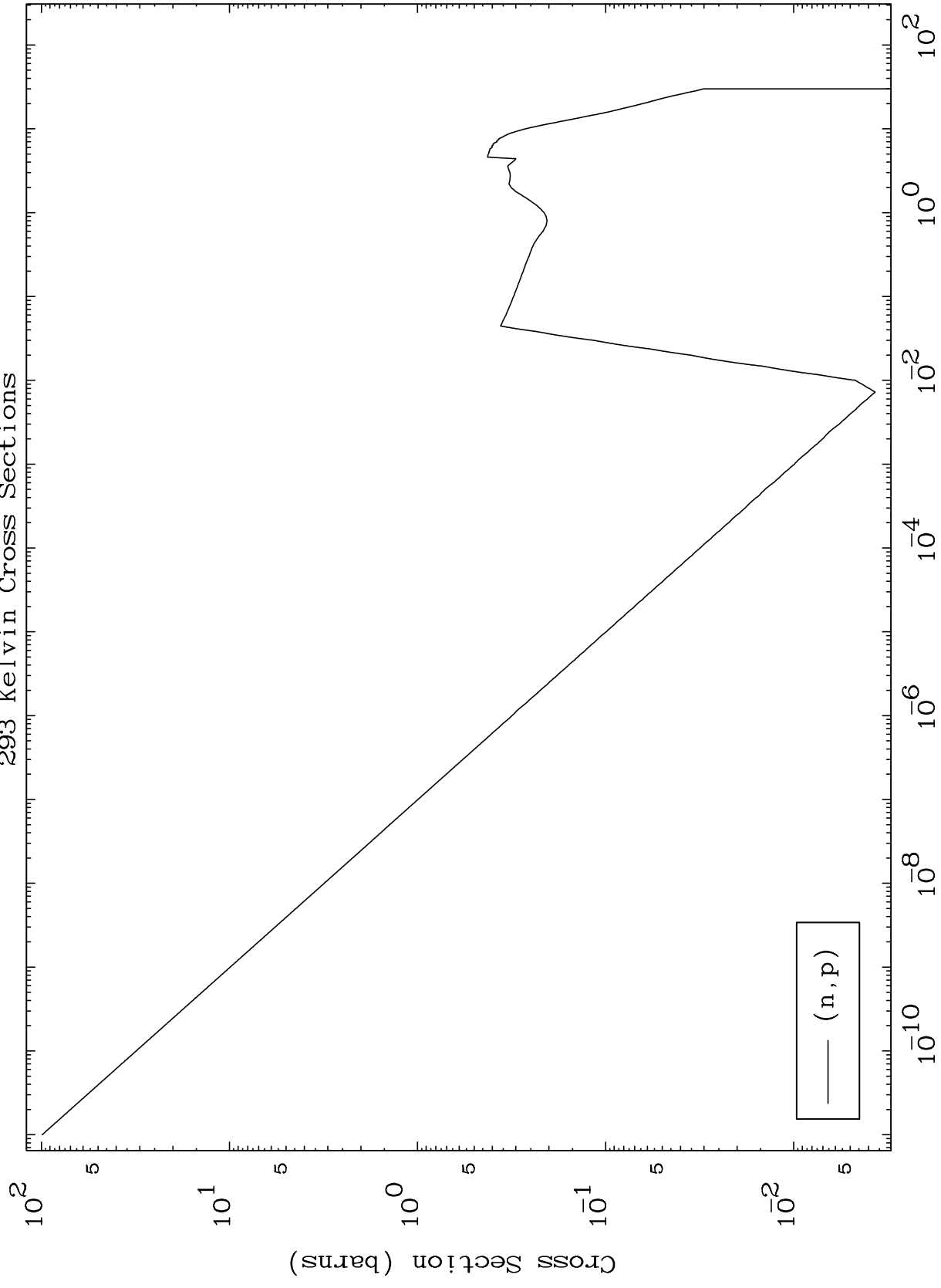
Incident Energy (MeV)

13-Al-26

MAT 1322

(n,p) Levels
293 Kelvin Cross Sections

13-Al-26

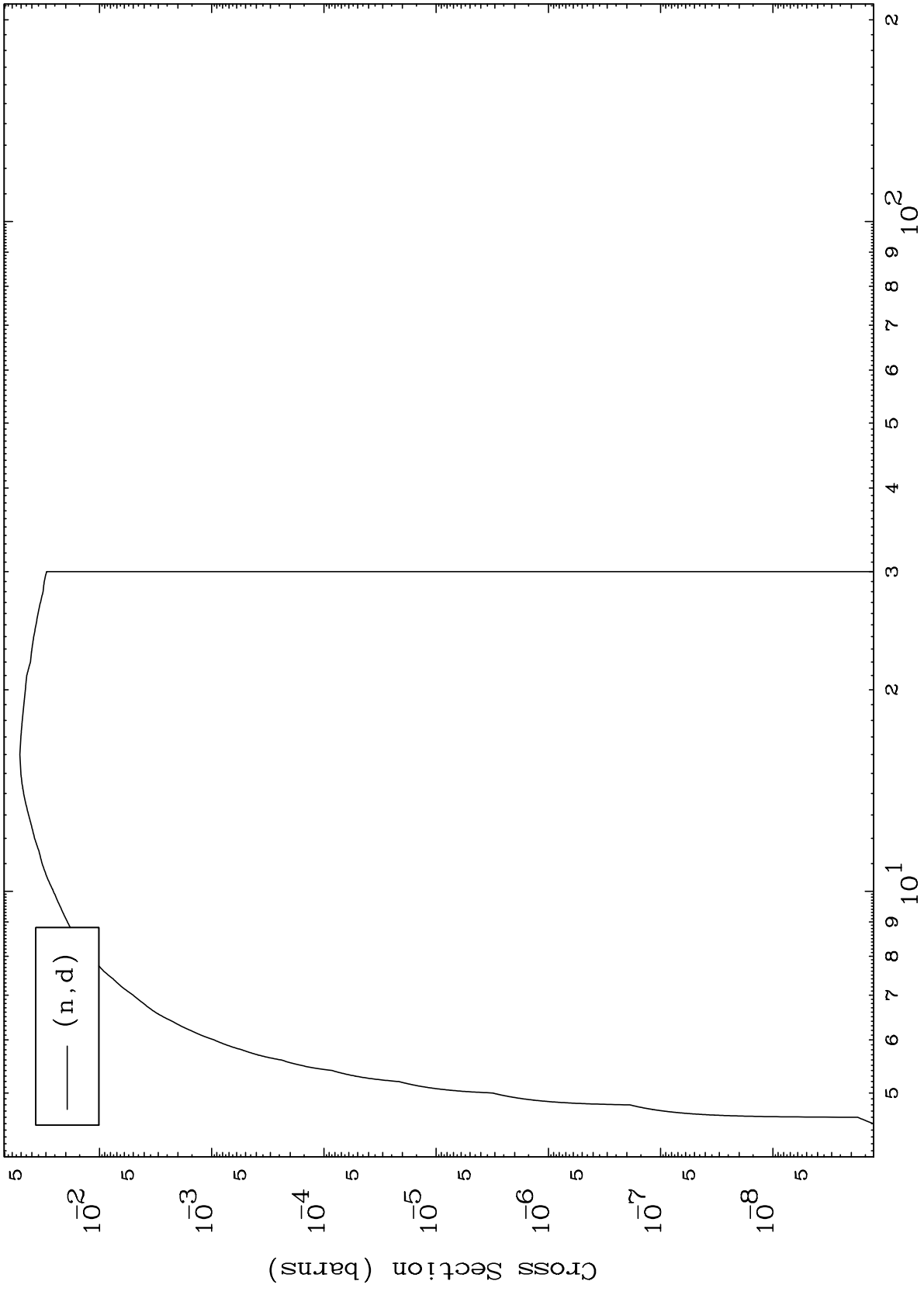


— (n, p)

MAT 1322

(n,d) Levels
293 Kelvin Cross Sections

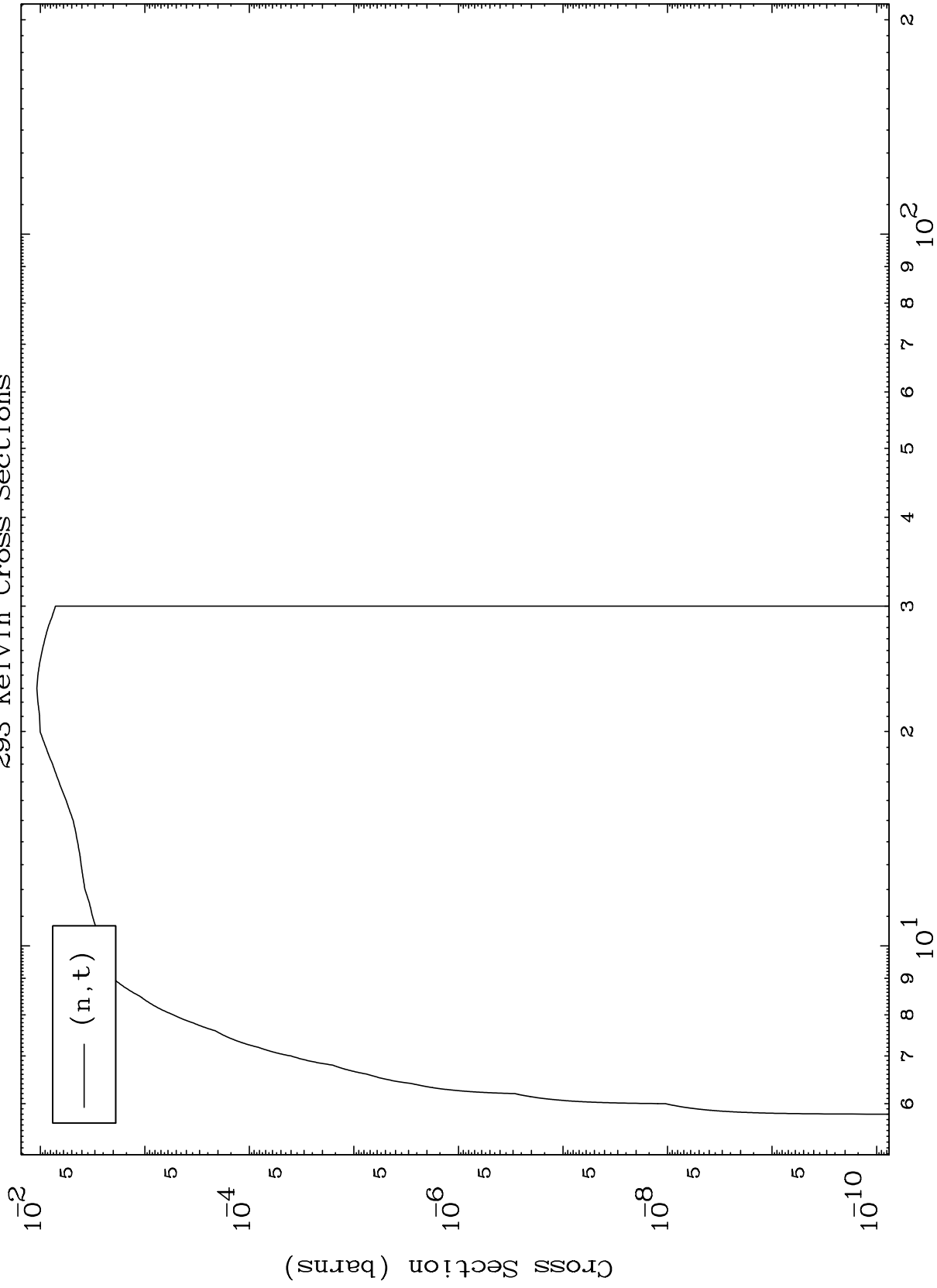
13-Al-26

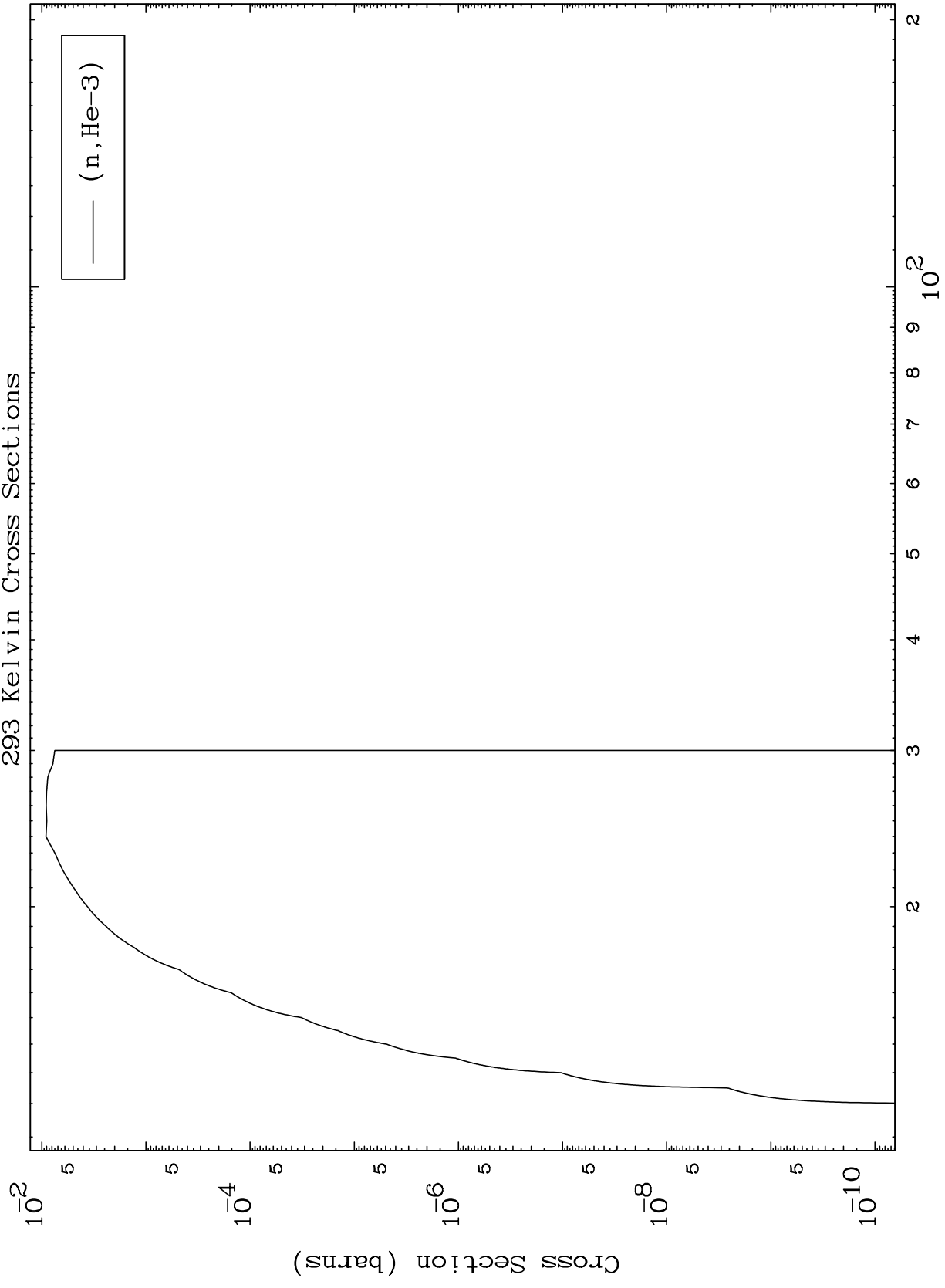


10

Incident Energy (MeV)

13-Al-26

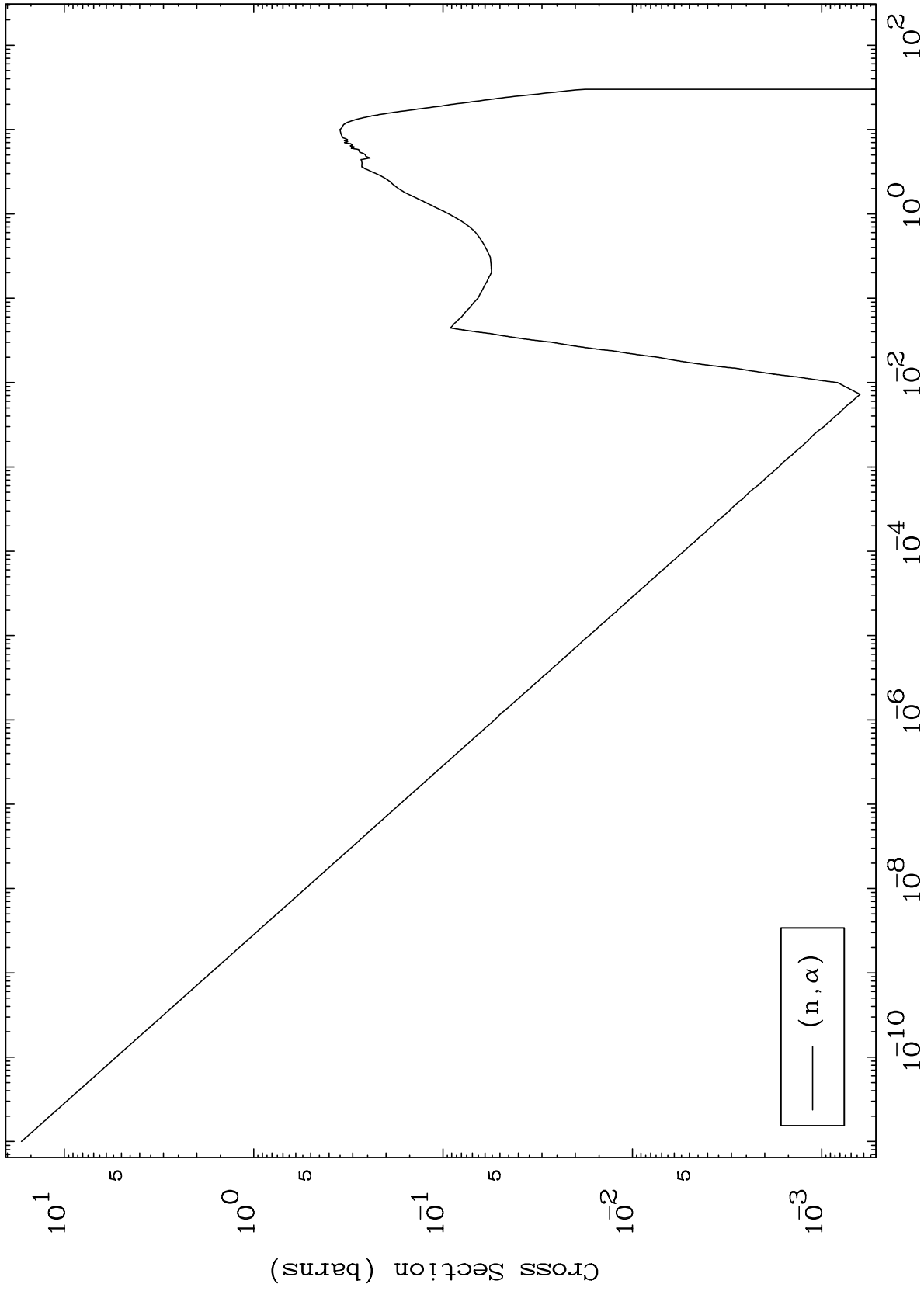




MAT 1322

(n, α) Levels
293 Kelvin Cross Sections

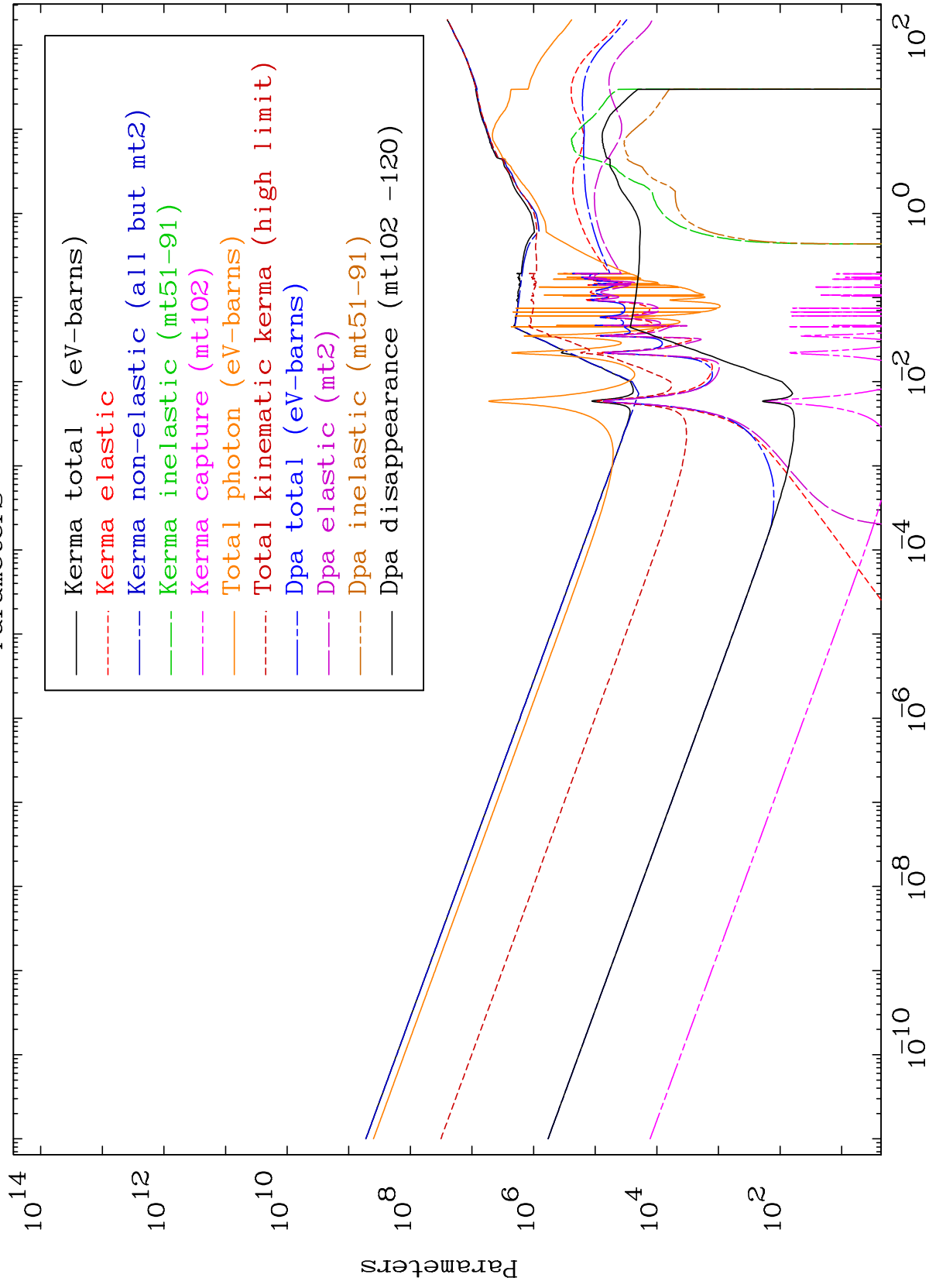
13-Al-26



13

Incident Energy (MeV)

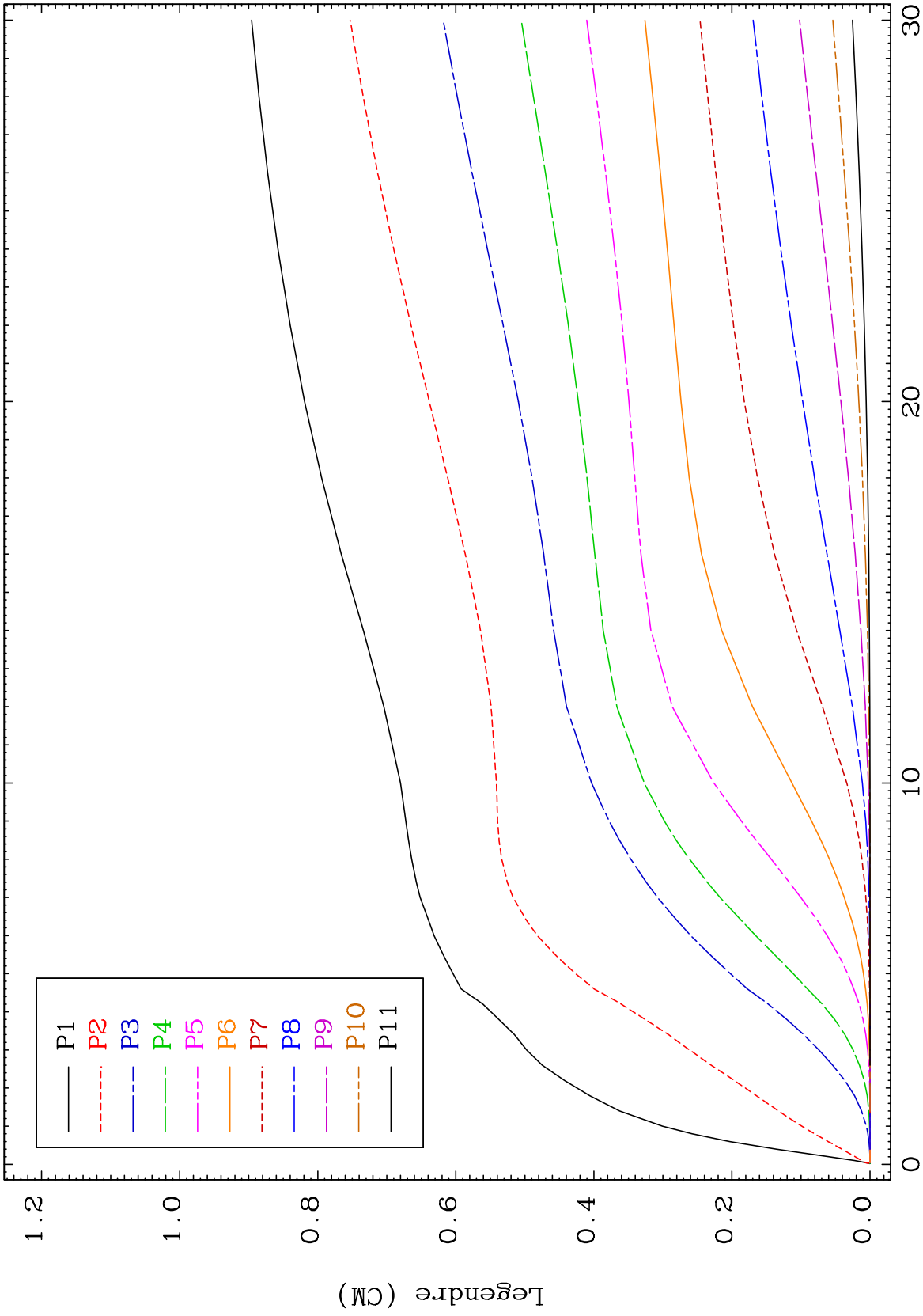
13-Al-26



MAT 1322

Elastic Legendre Coefficients

13-Al-26



15

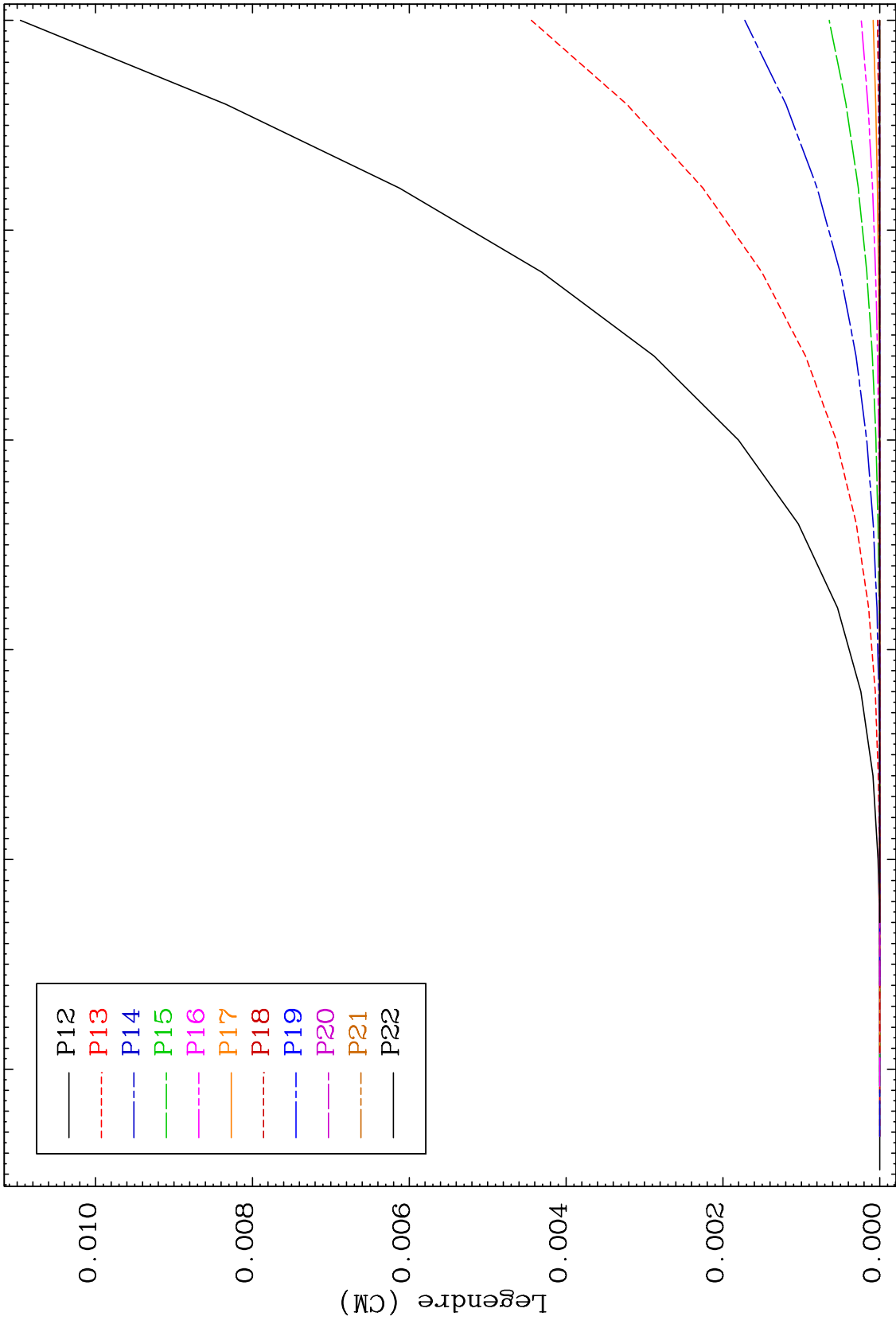
Incident Energy (MeV)

13-Al-26

MAT 1322

Elastic Legendre Coefficients

13-Al-26



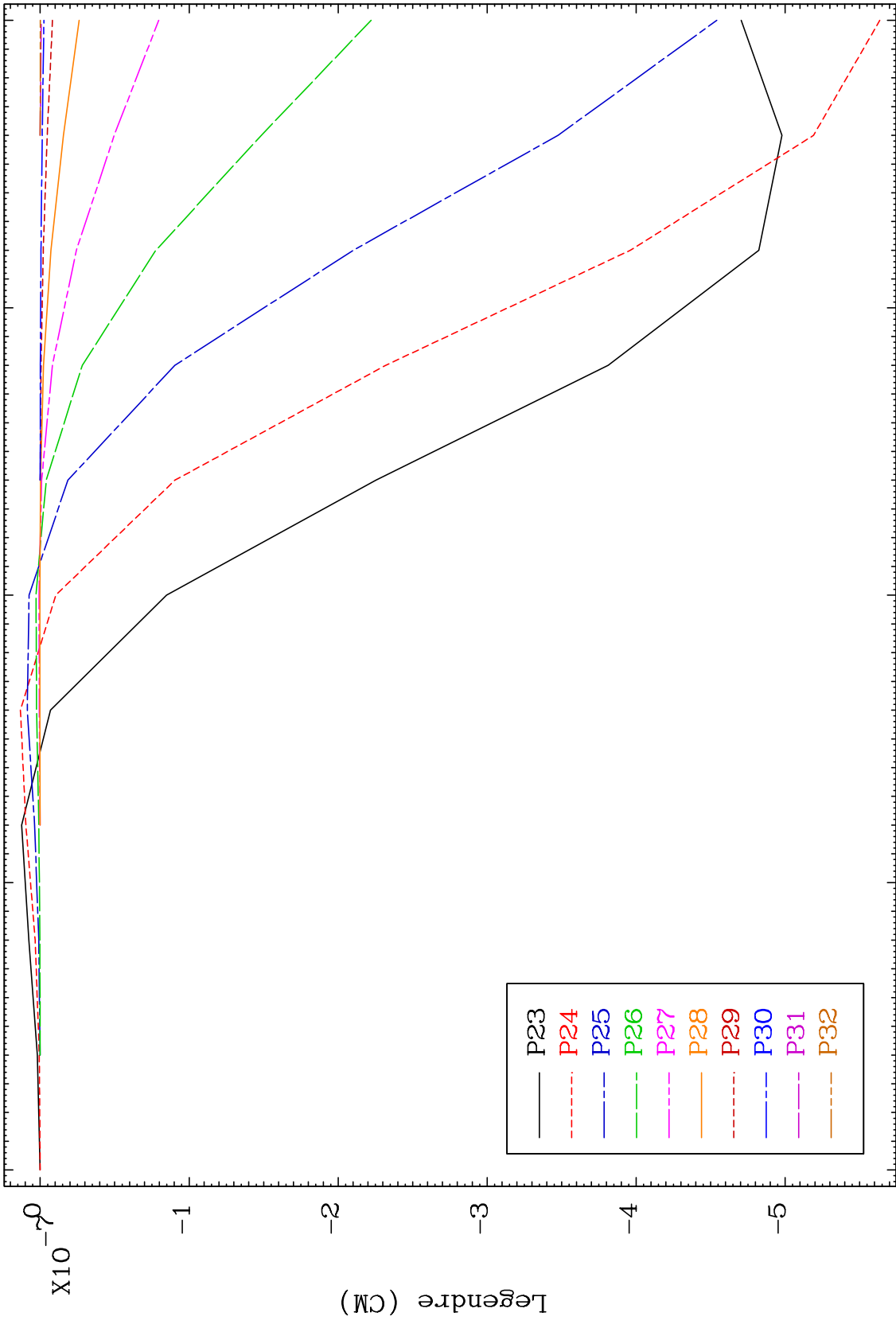
16

13-Al-26

MAT 1322

Elastic Legendre Coefficients

13-Al-26



17

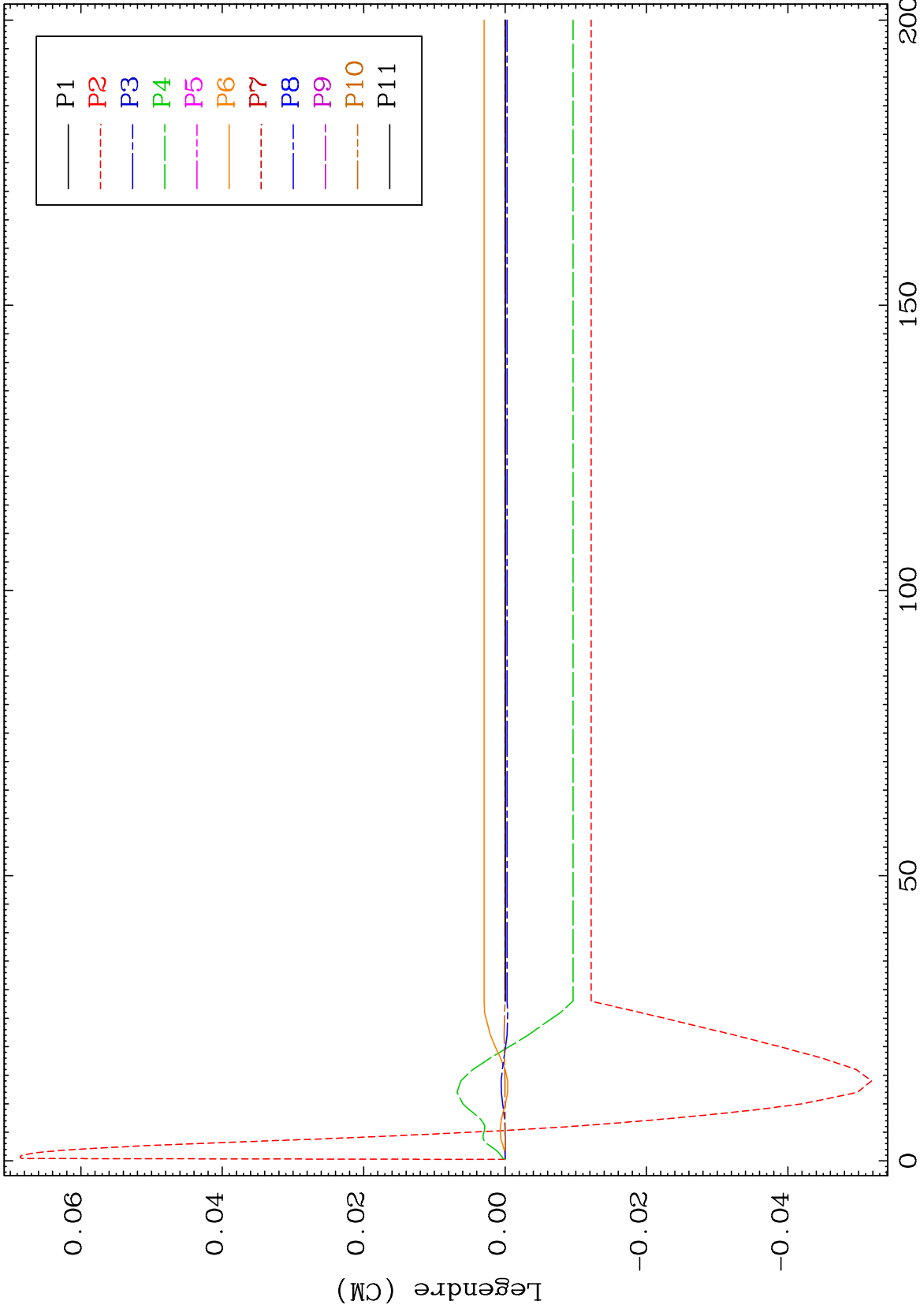
Incident Energy (MeV)

13-Al-26

MAT 1322

MT= 51 (n,n') Level
Legendre Coefficients

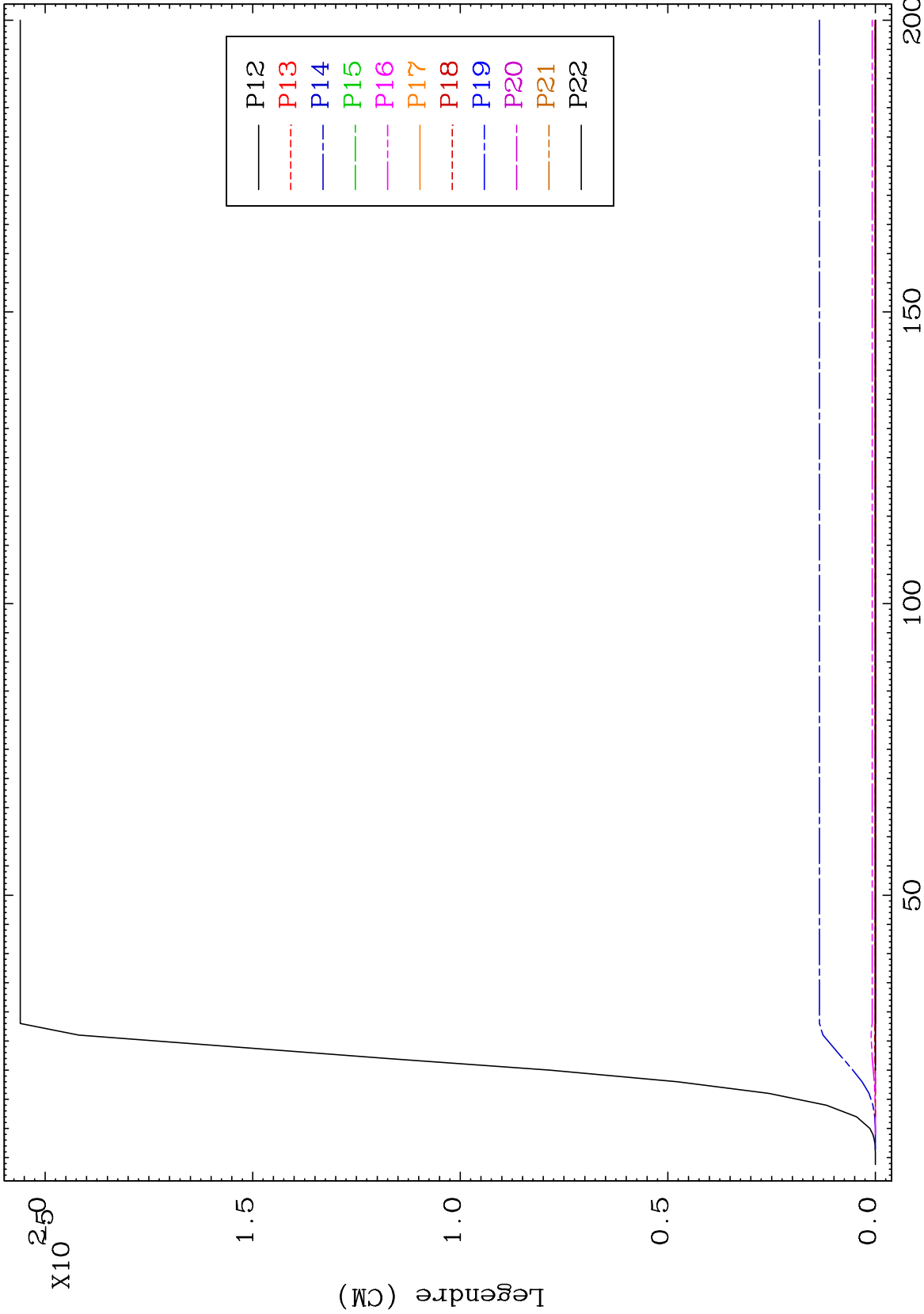
13-Al-26



18

Incident Energy (MeV)

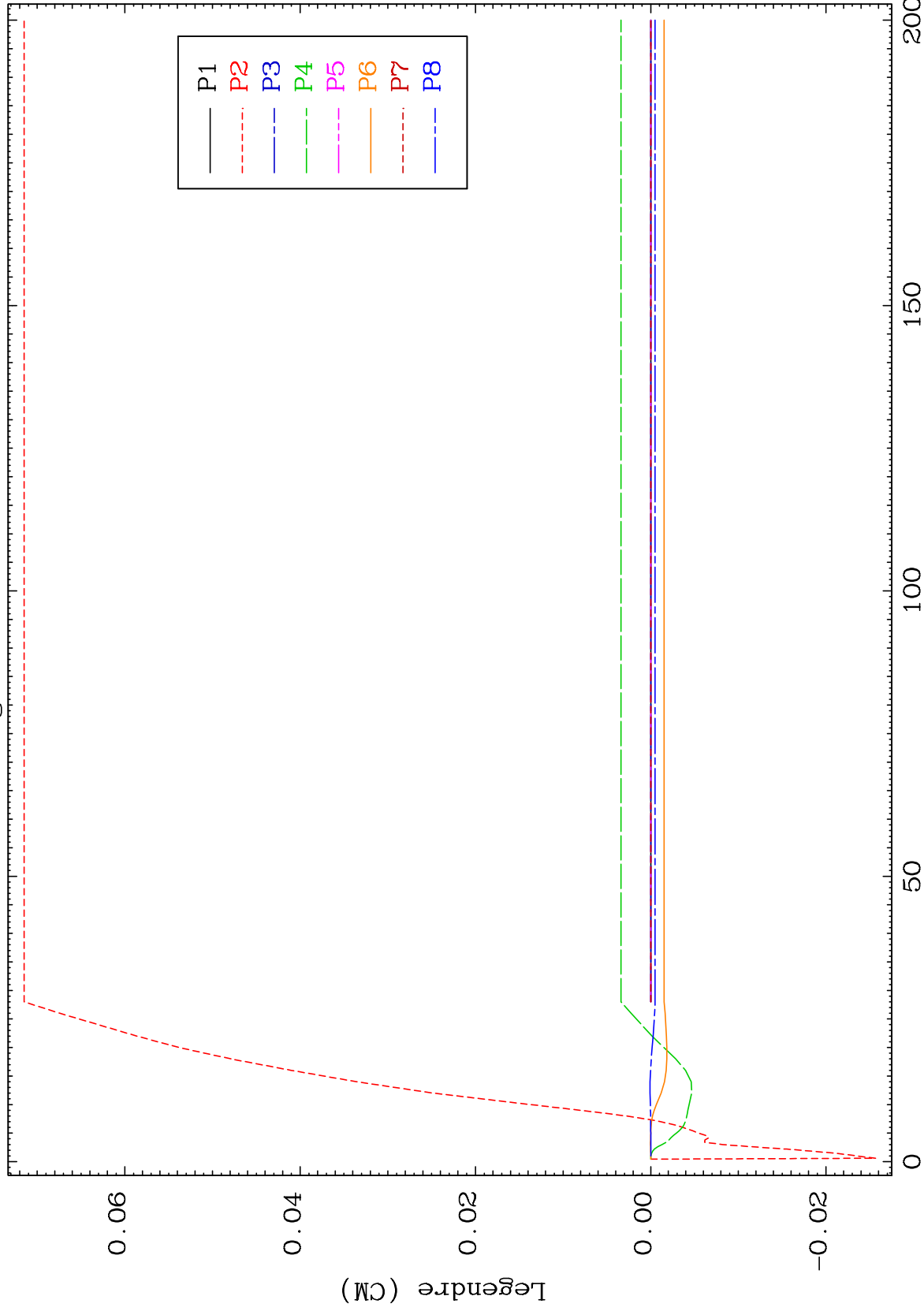
13-Al-26



MAT 1322

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

13-Al-26



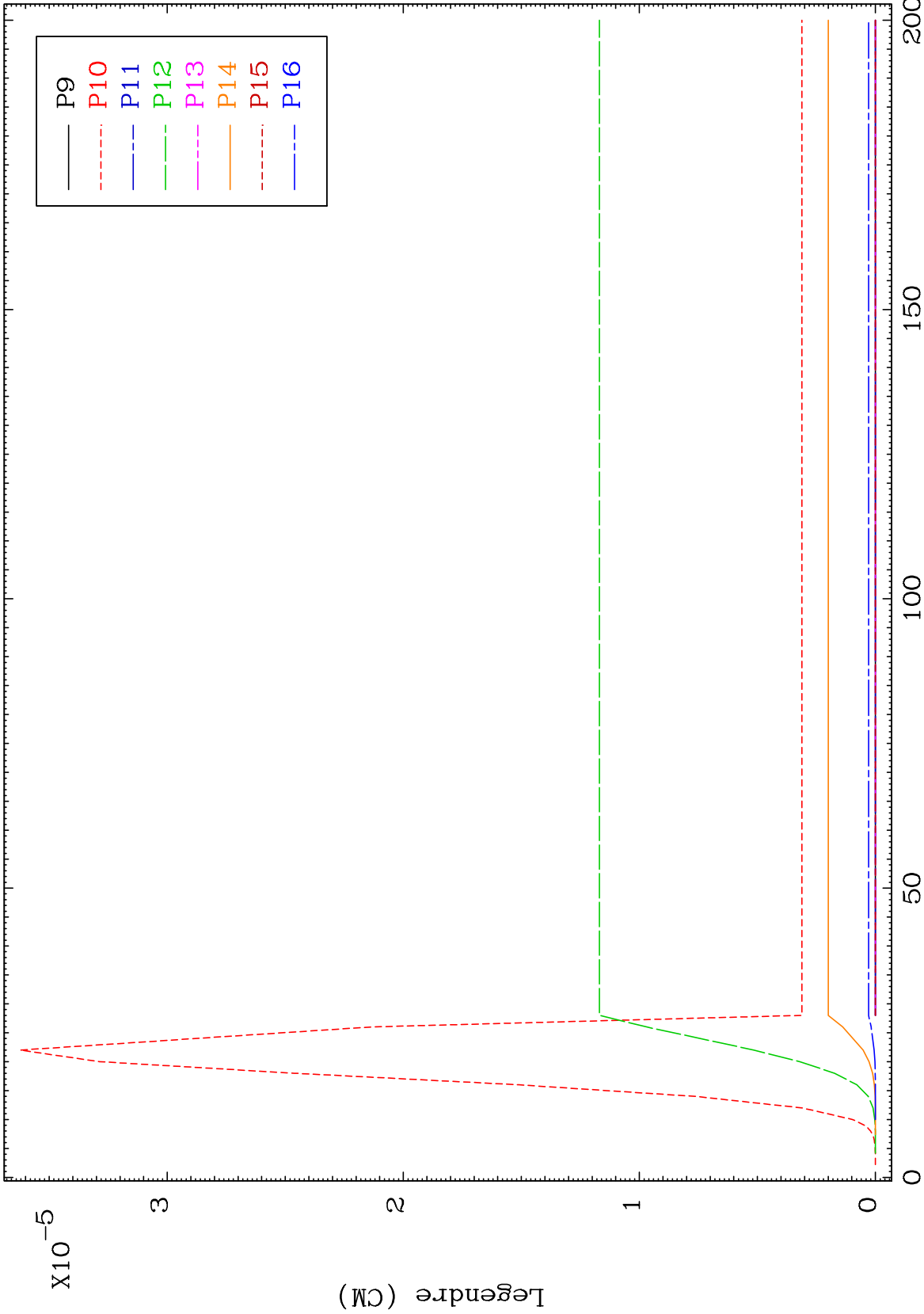
13-Al-26

Incident Energy (MeV)

MAT 1322

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

13-Al-26



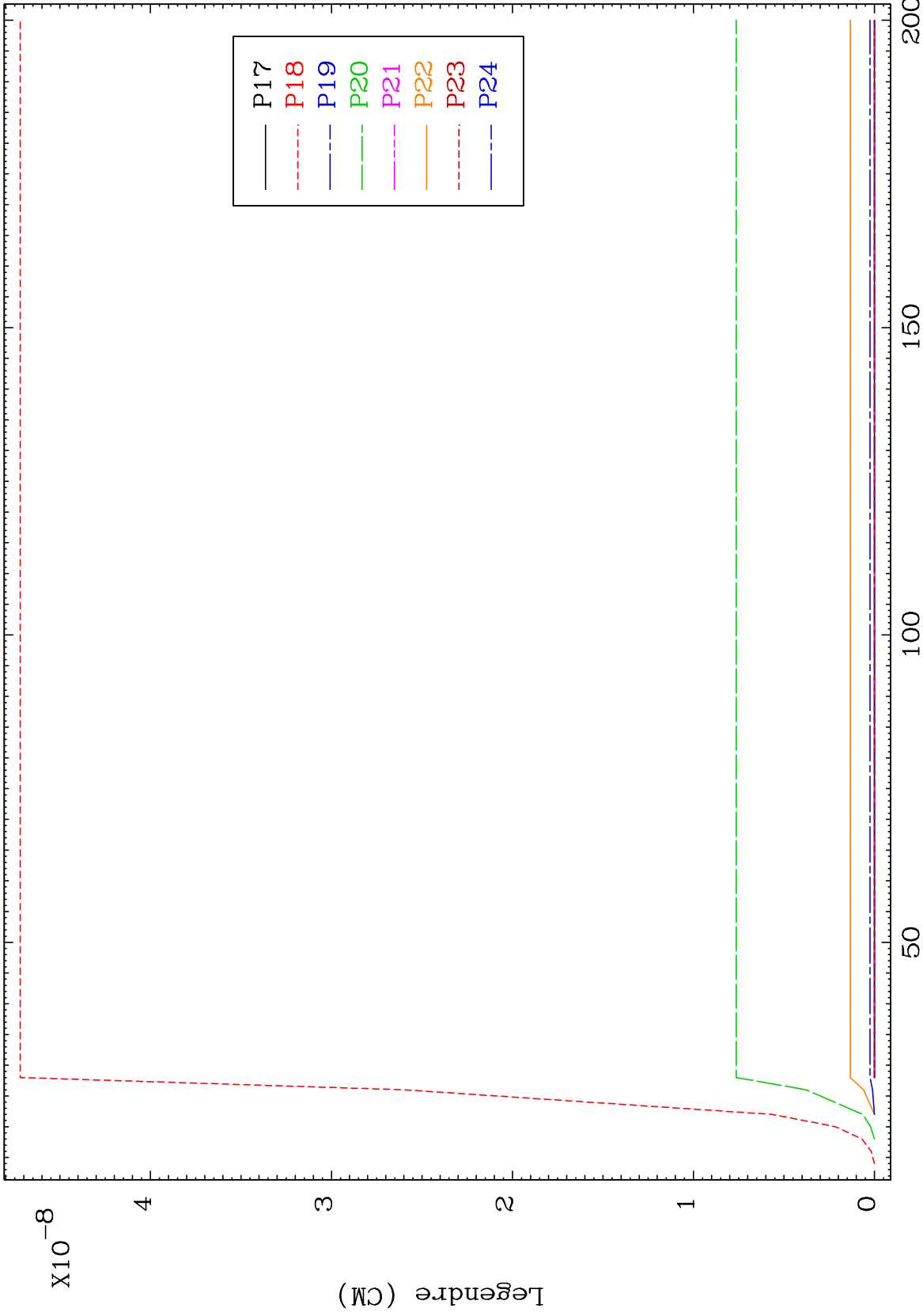
21

13-Al-26

MAT 1322

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

13-A1-26



22

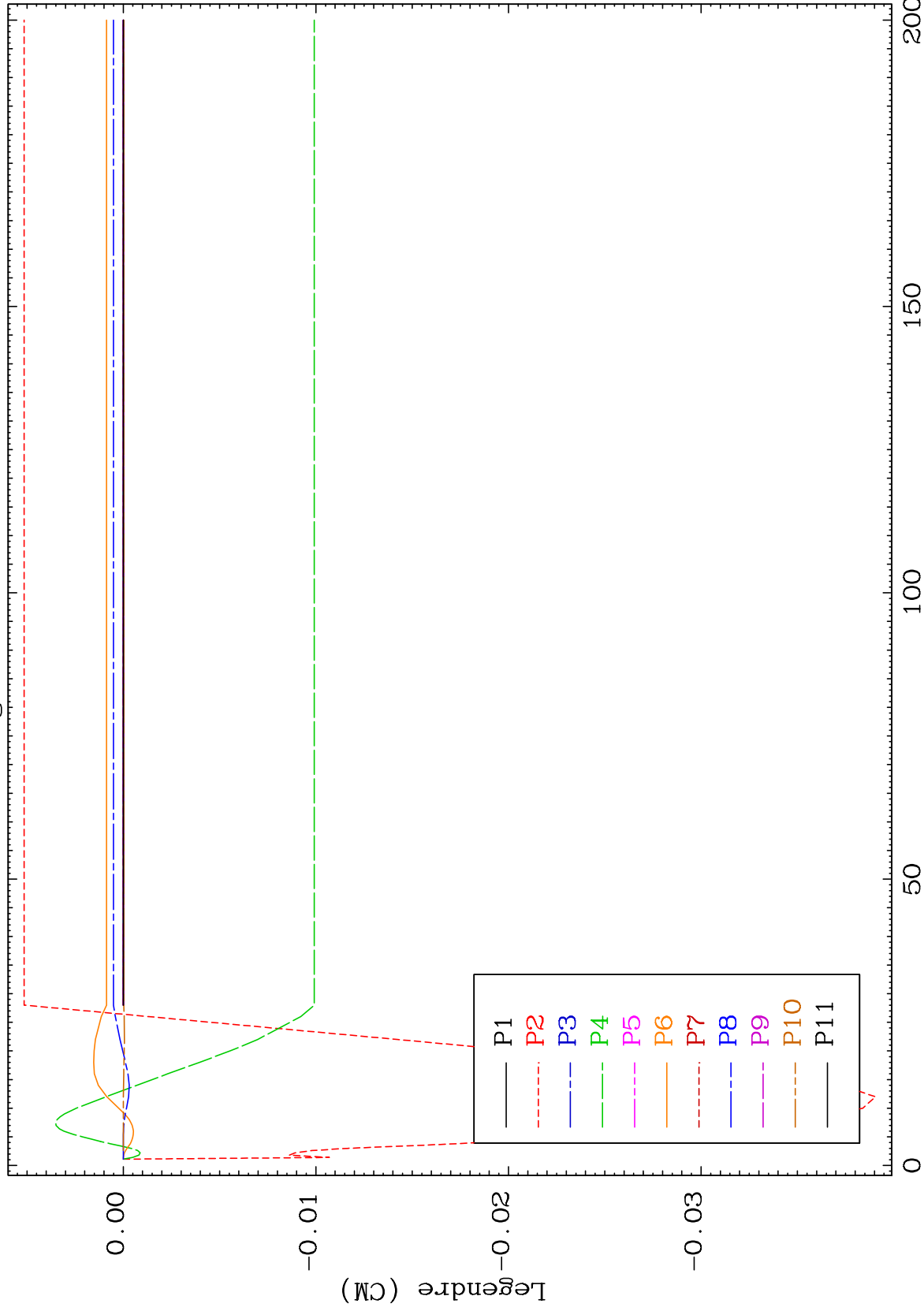
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



23

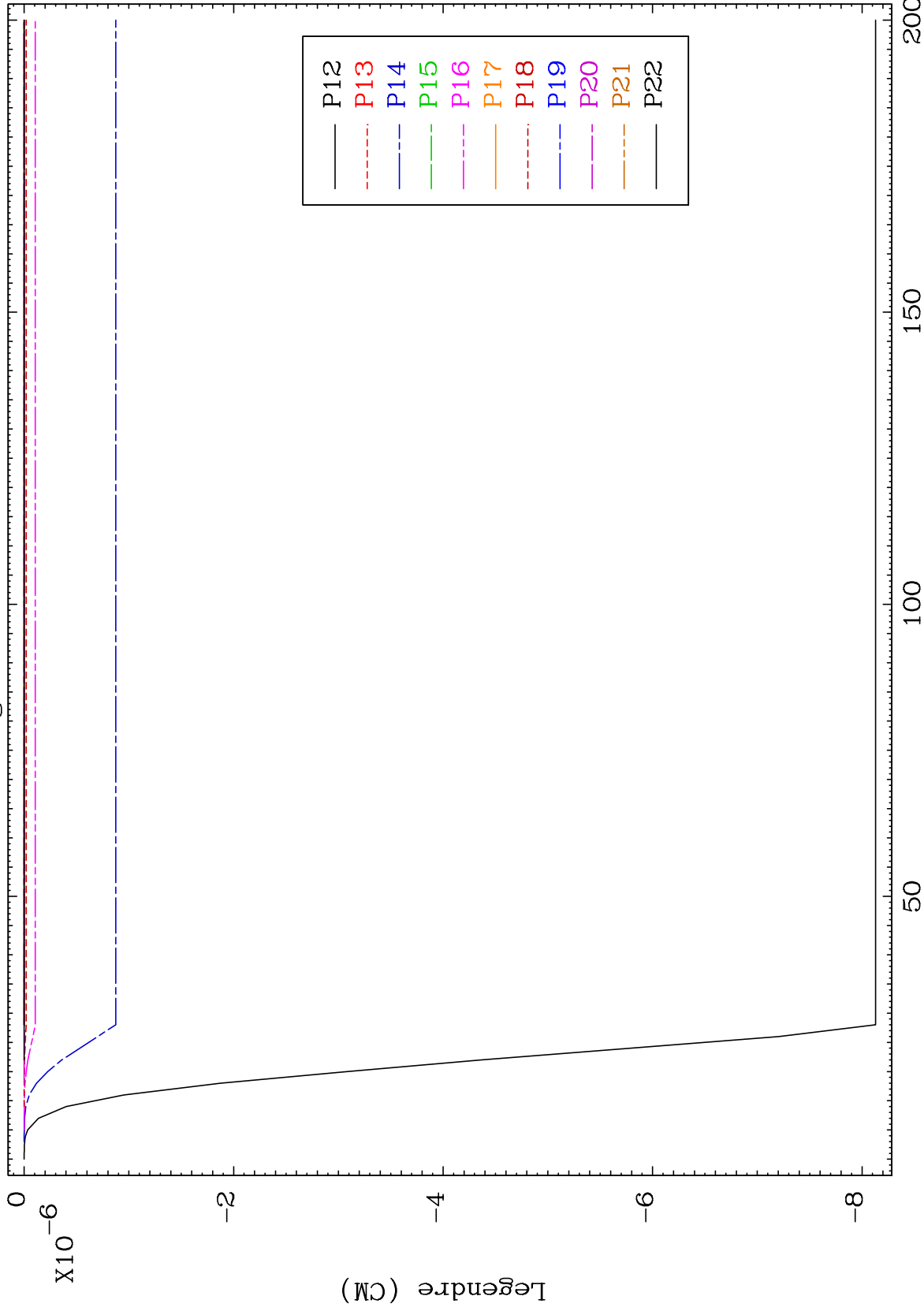
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-Al-26



24

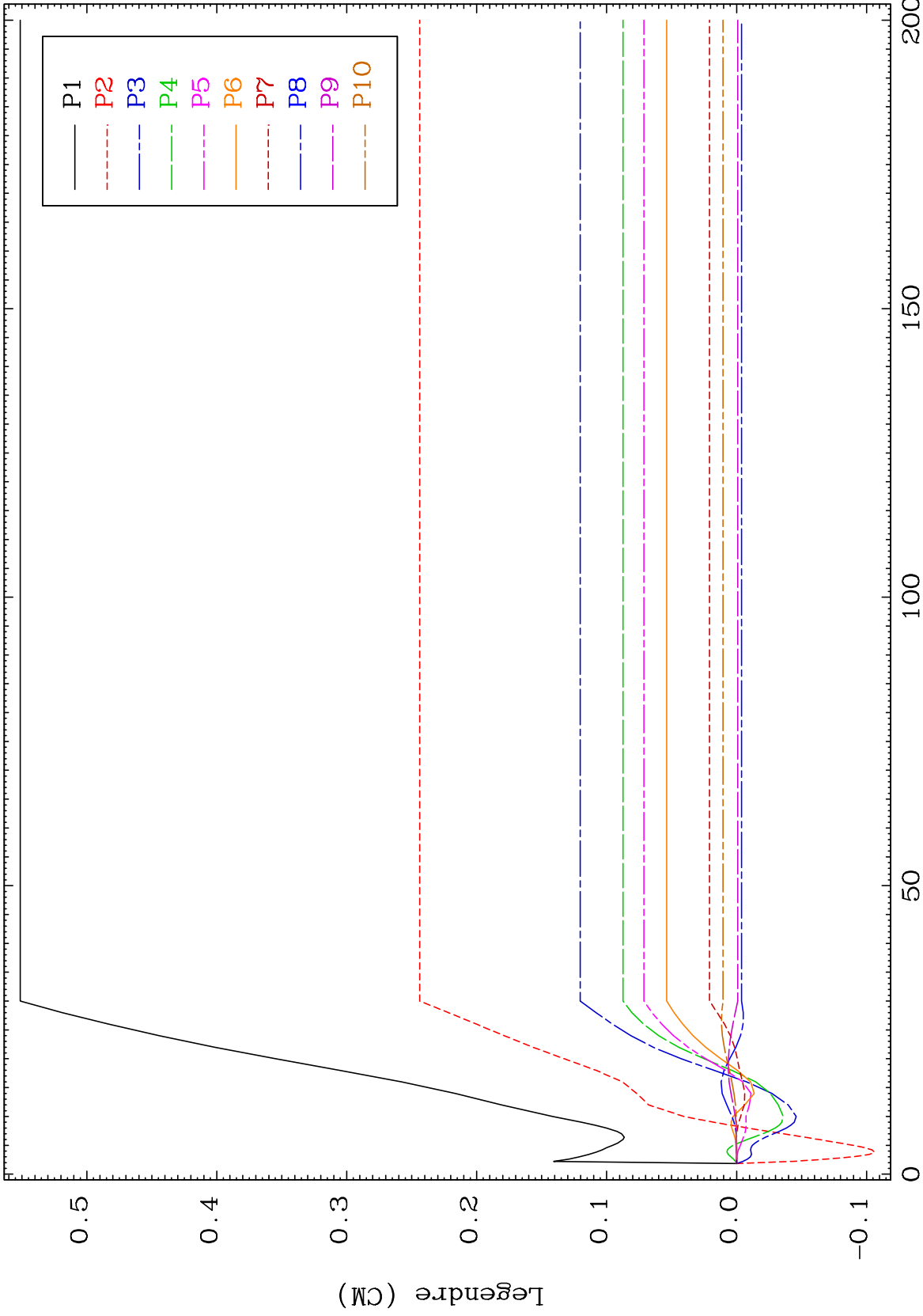
Incident Energy (MeV)

13-Al-26

MAT 1322

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

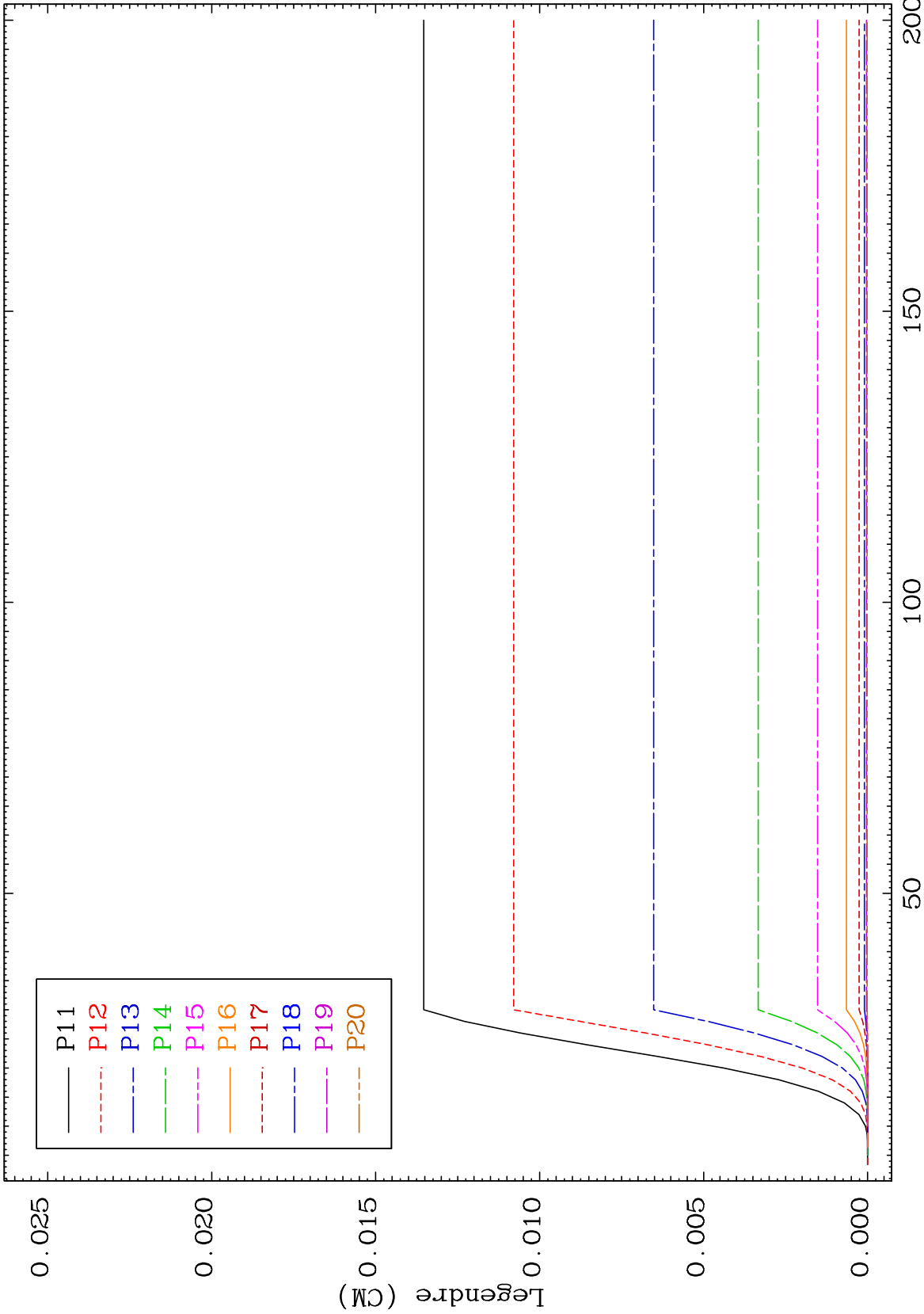
13-A1-26



25

Incident Energy (MeV)

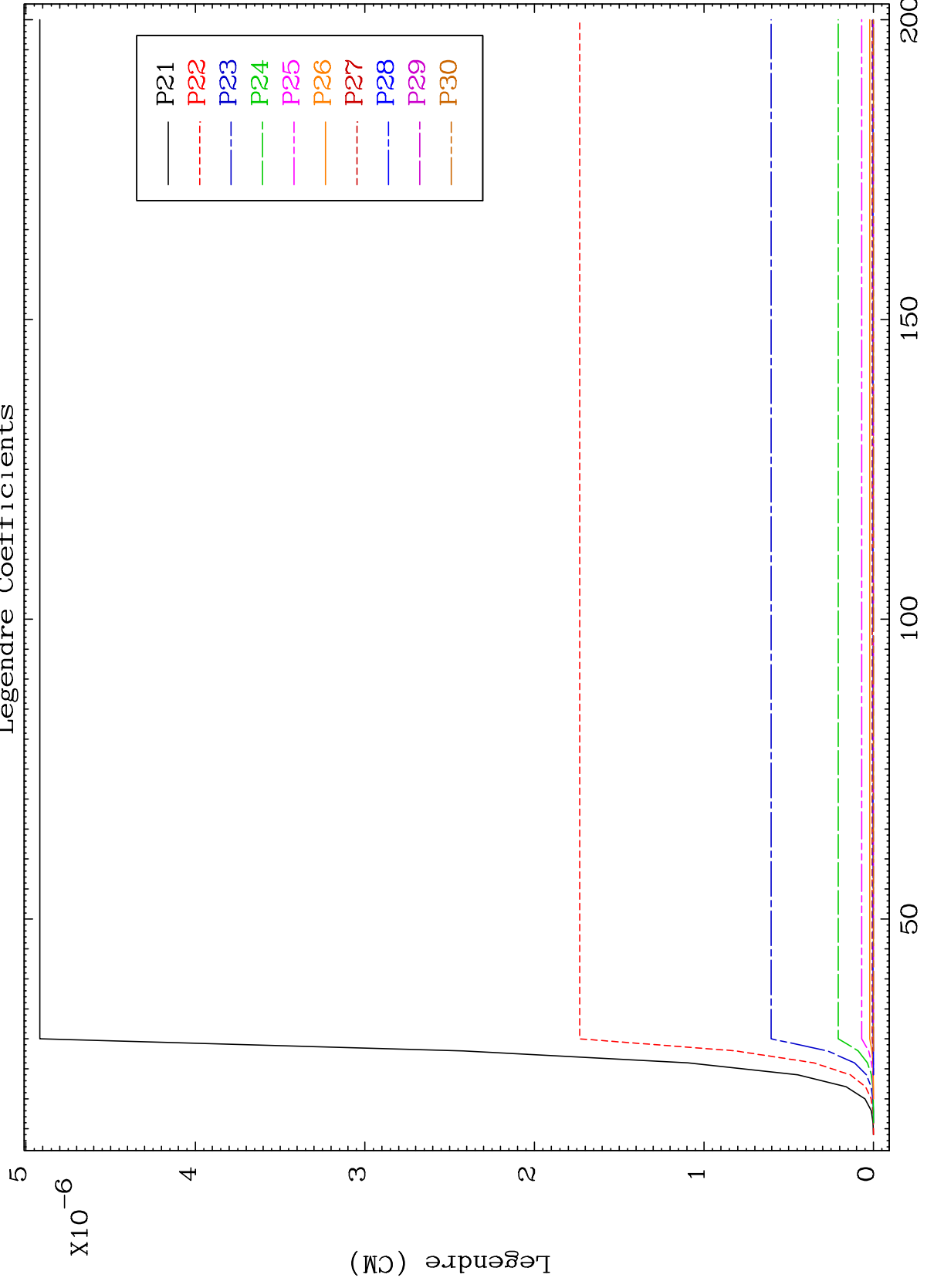
13-A1-26



MAT 1322

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

13-Al-26



27

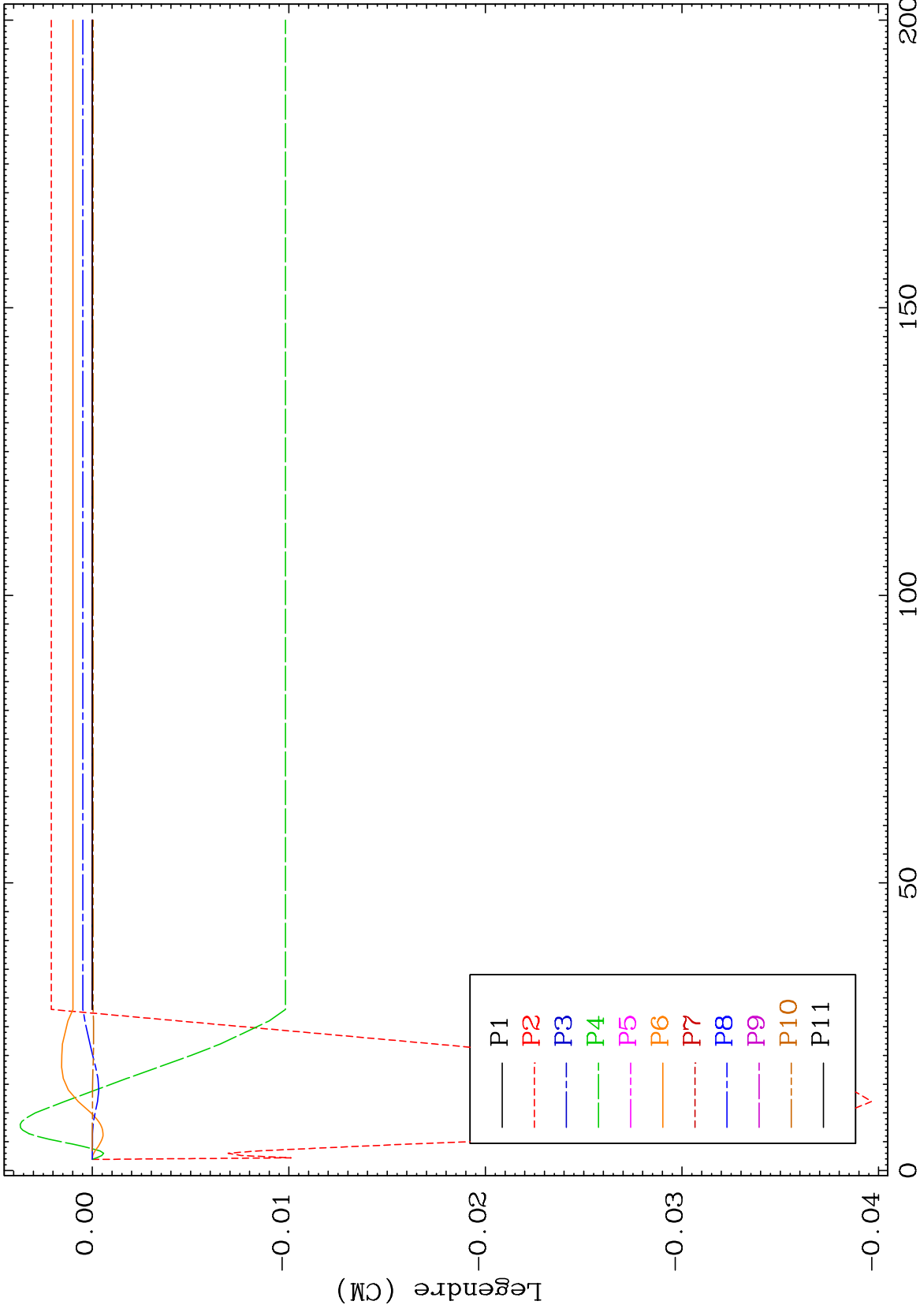
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



28

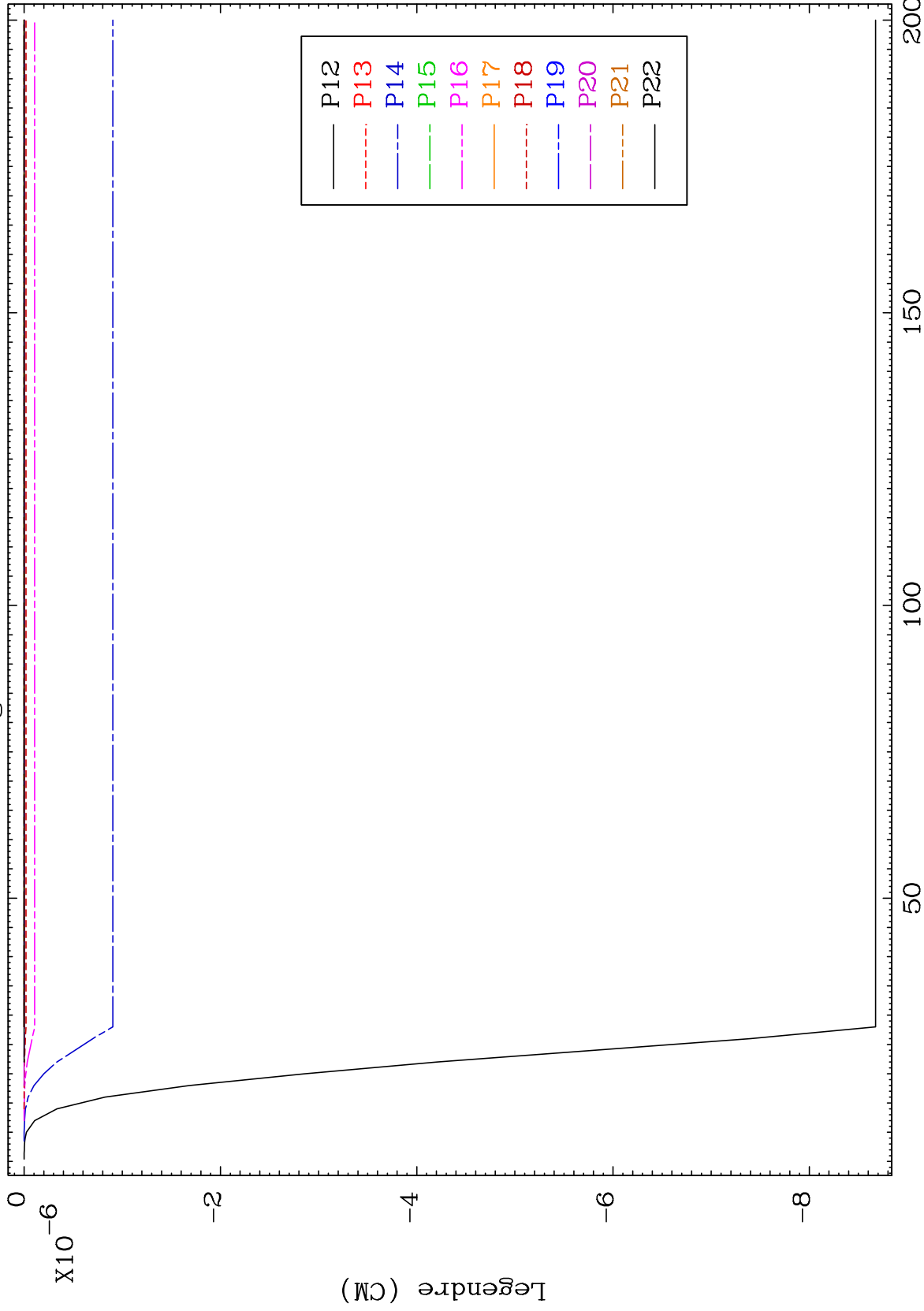
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-Al-26



29

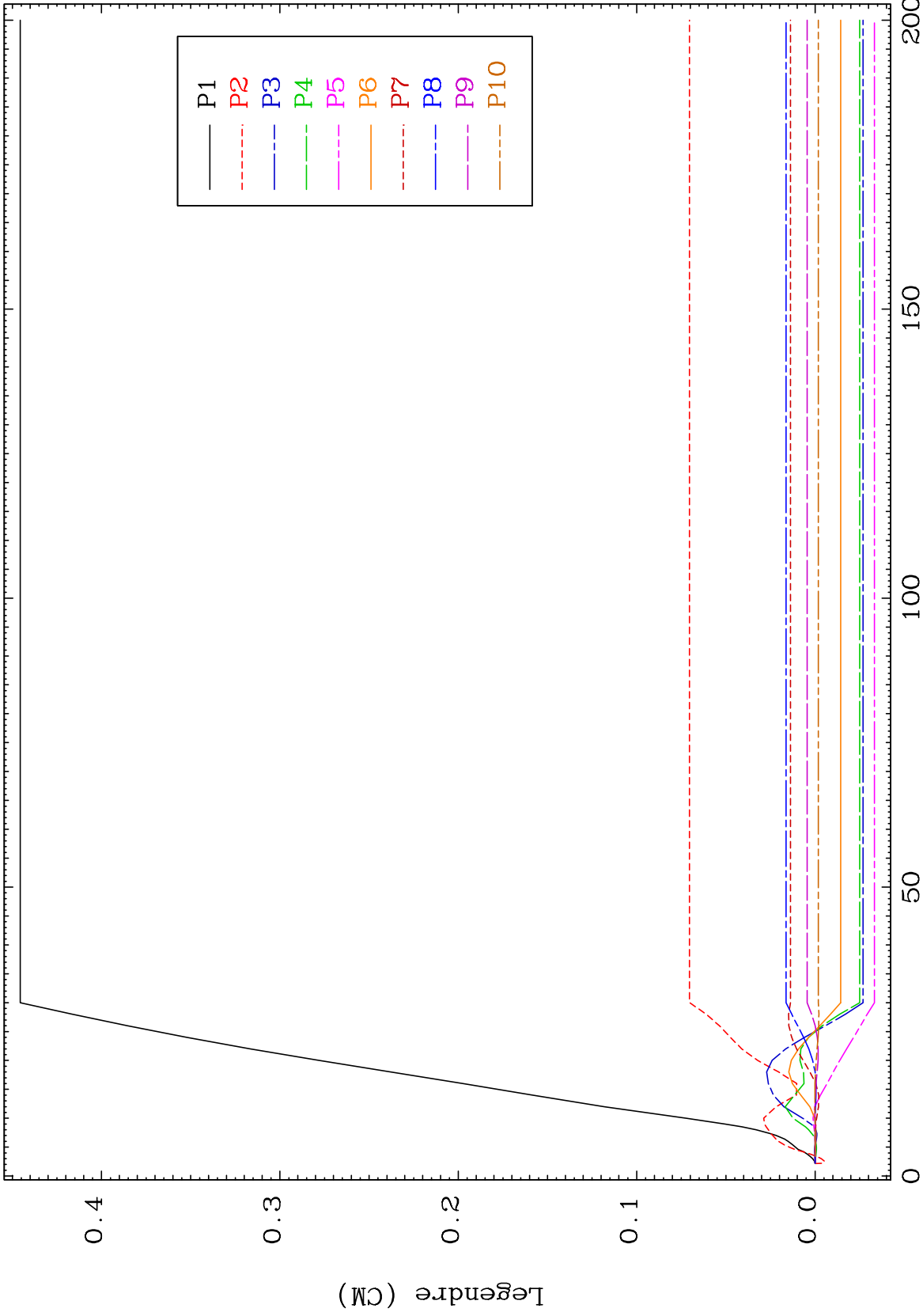
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



30

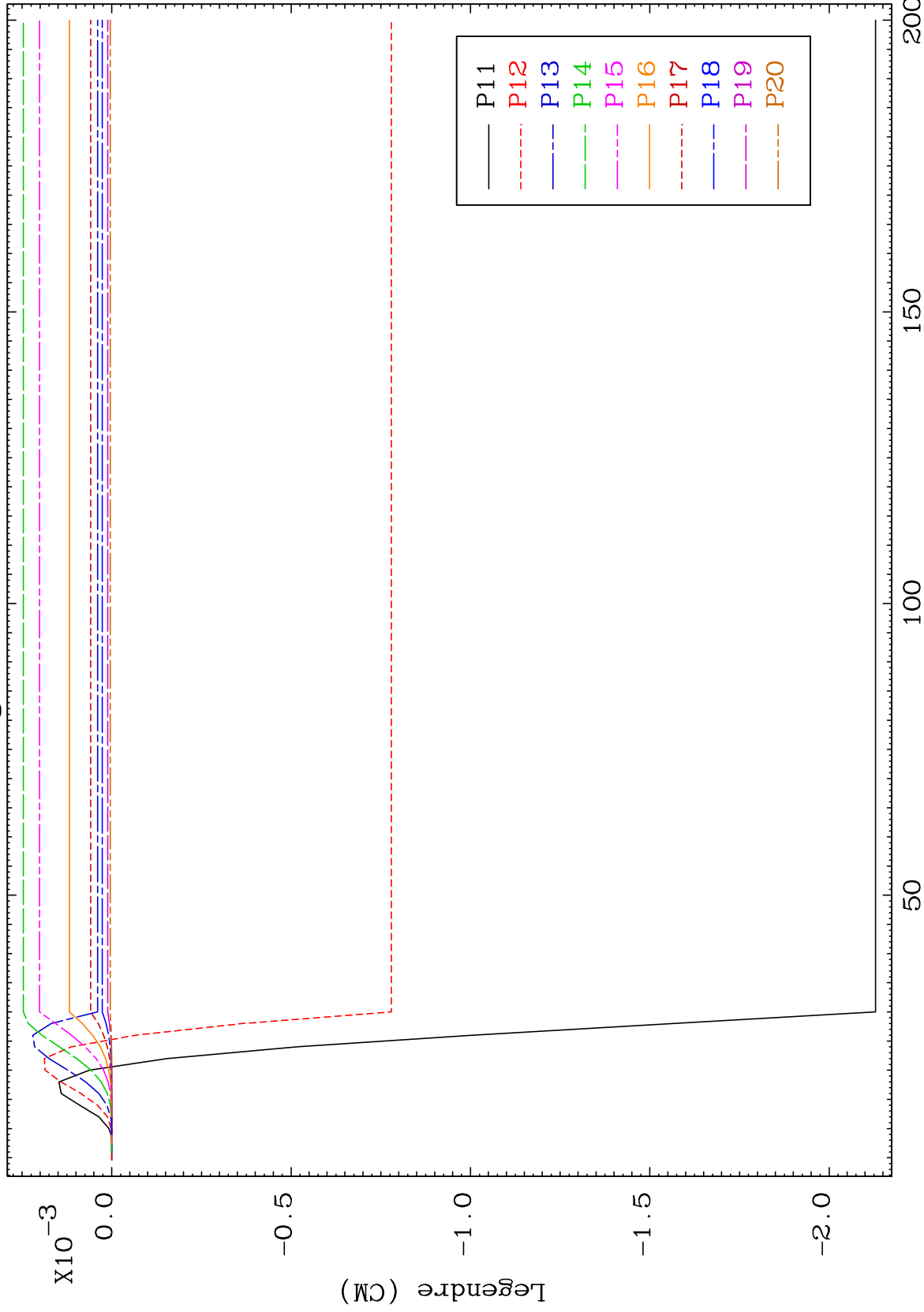
Incident Energy (MeV)

13-A1-26

MAT 1322

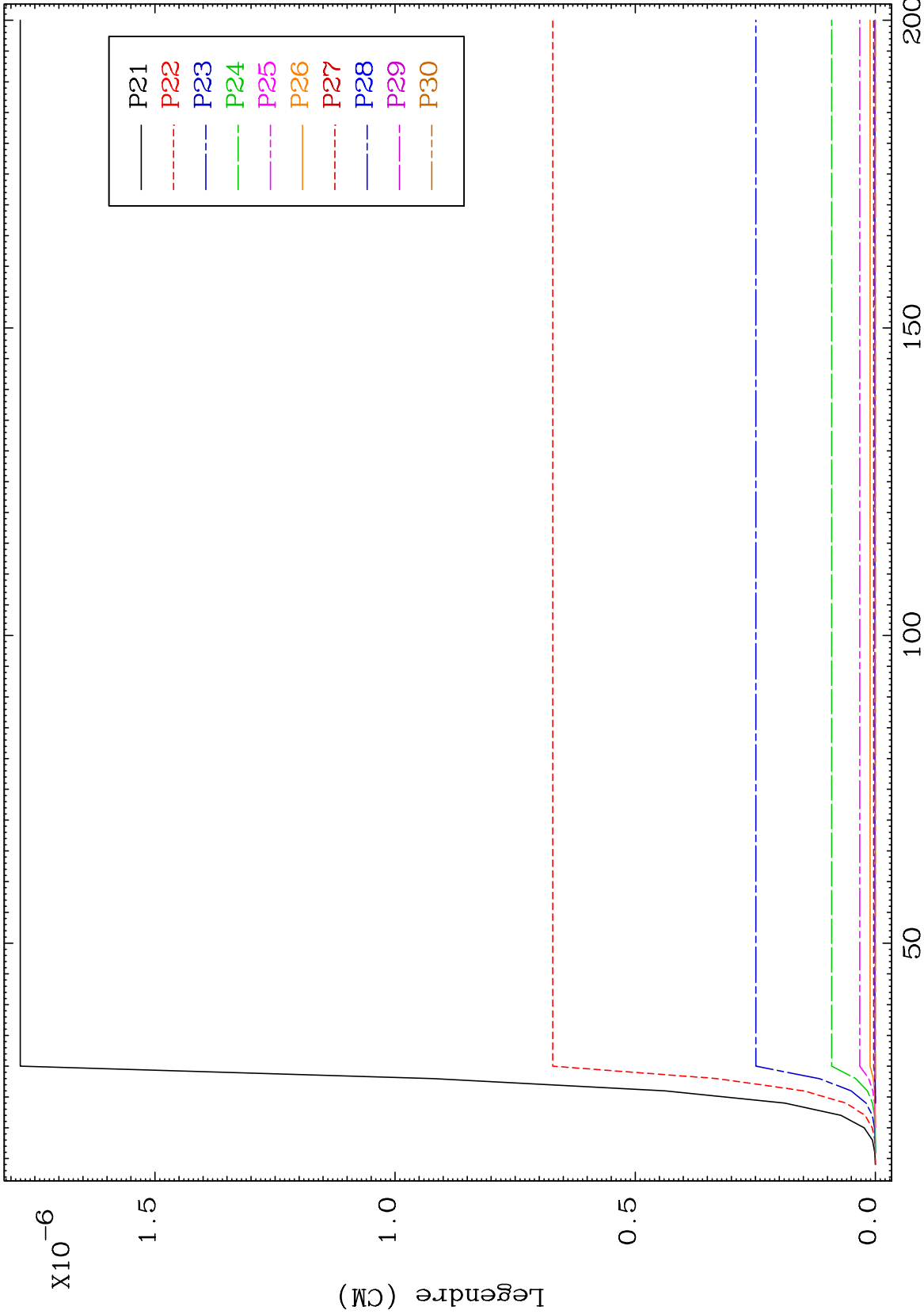
MT= 56 (n,n') Level
Legendre Coefficients

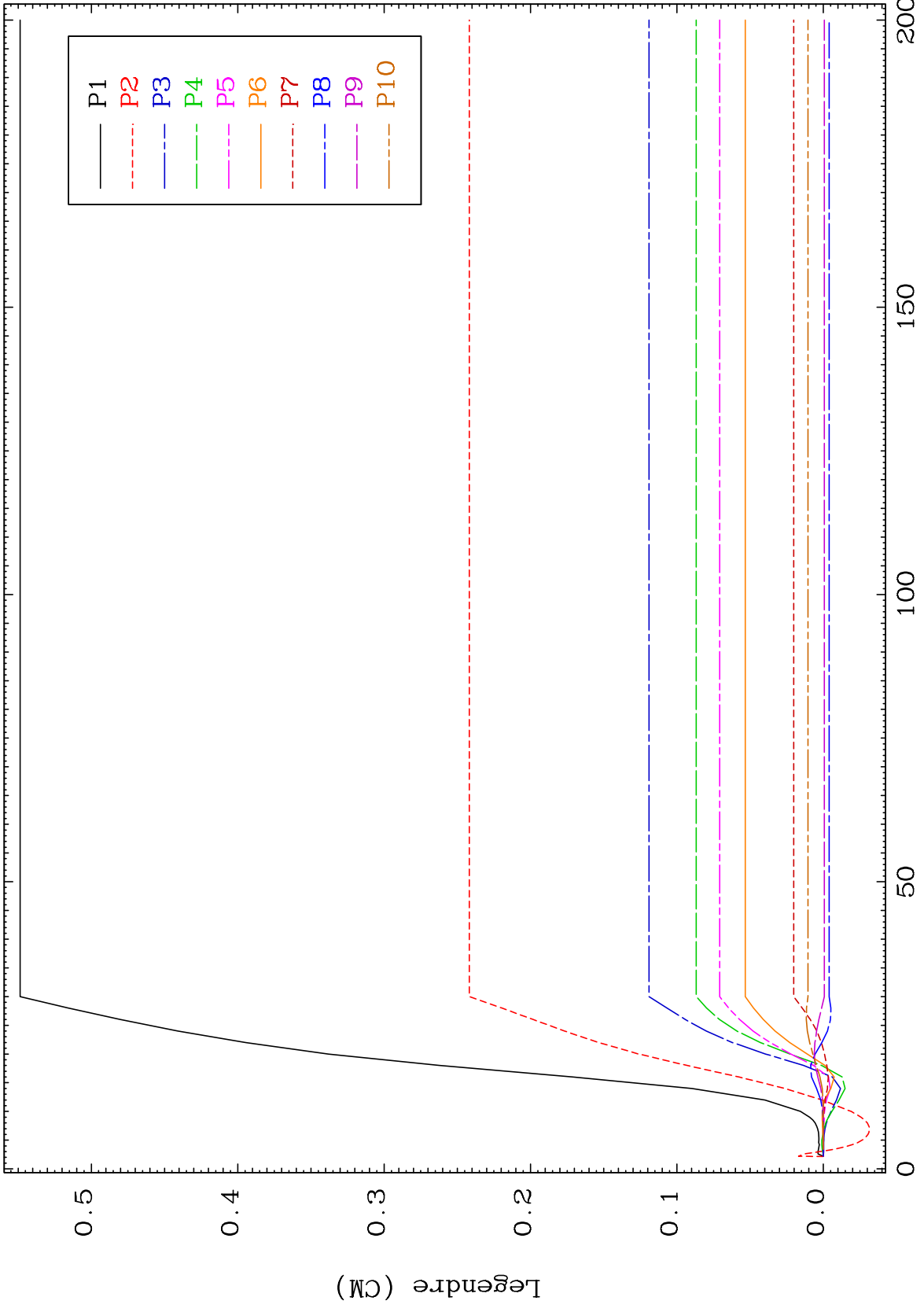
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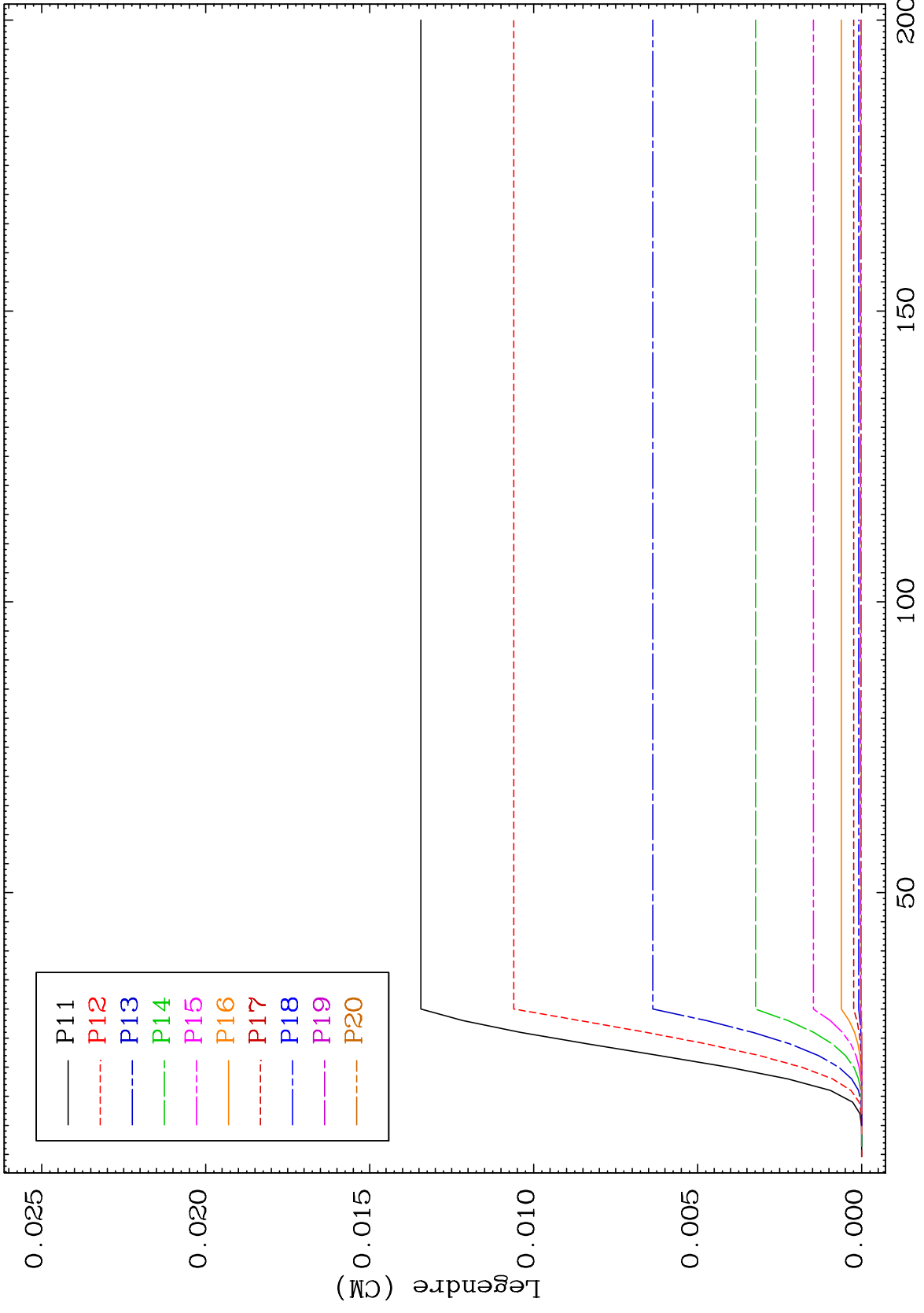


31

13-Al-26



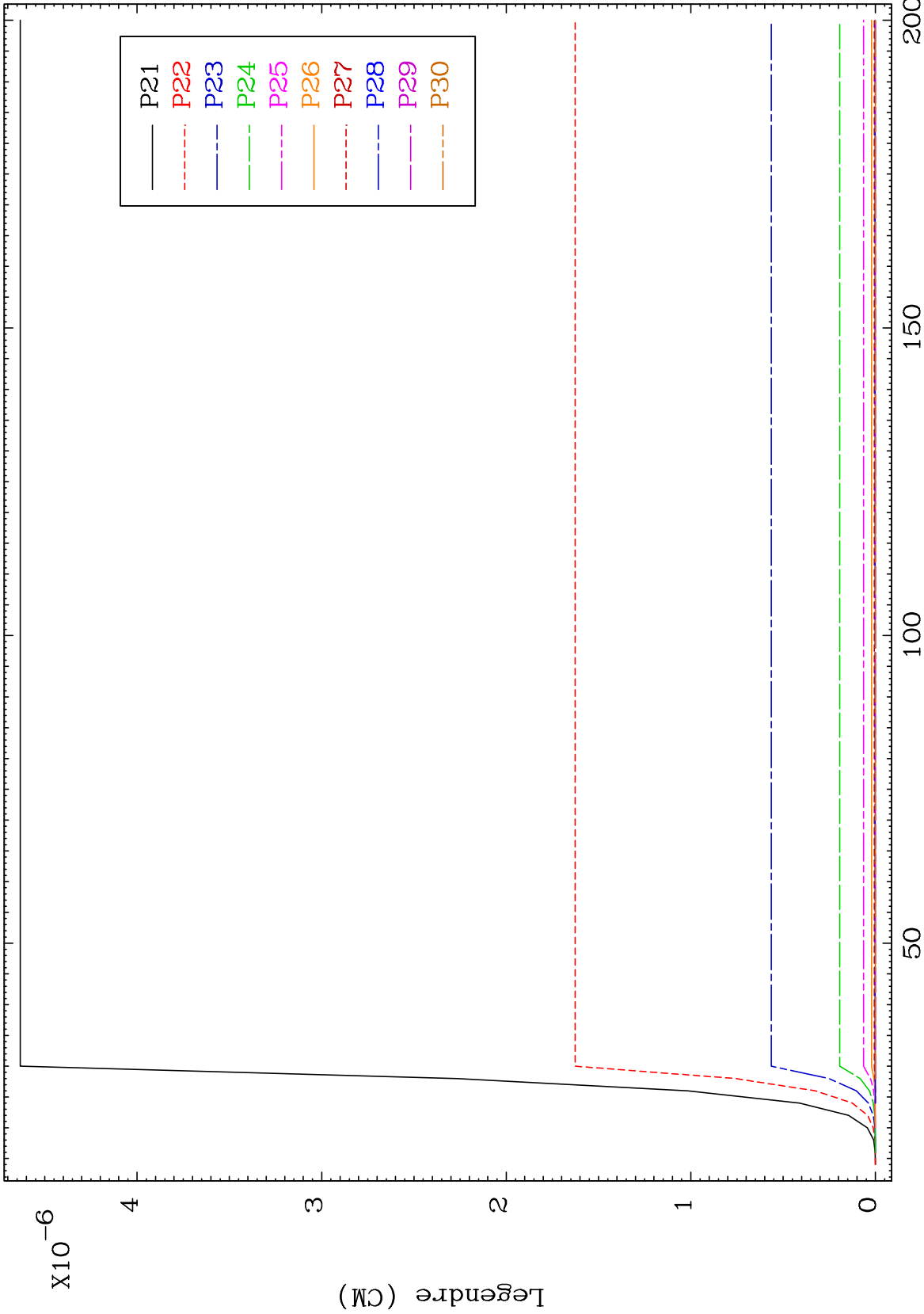




MAT 1322

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

13-A1-26



35

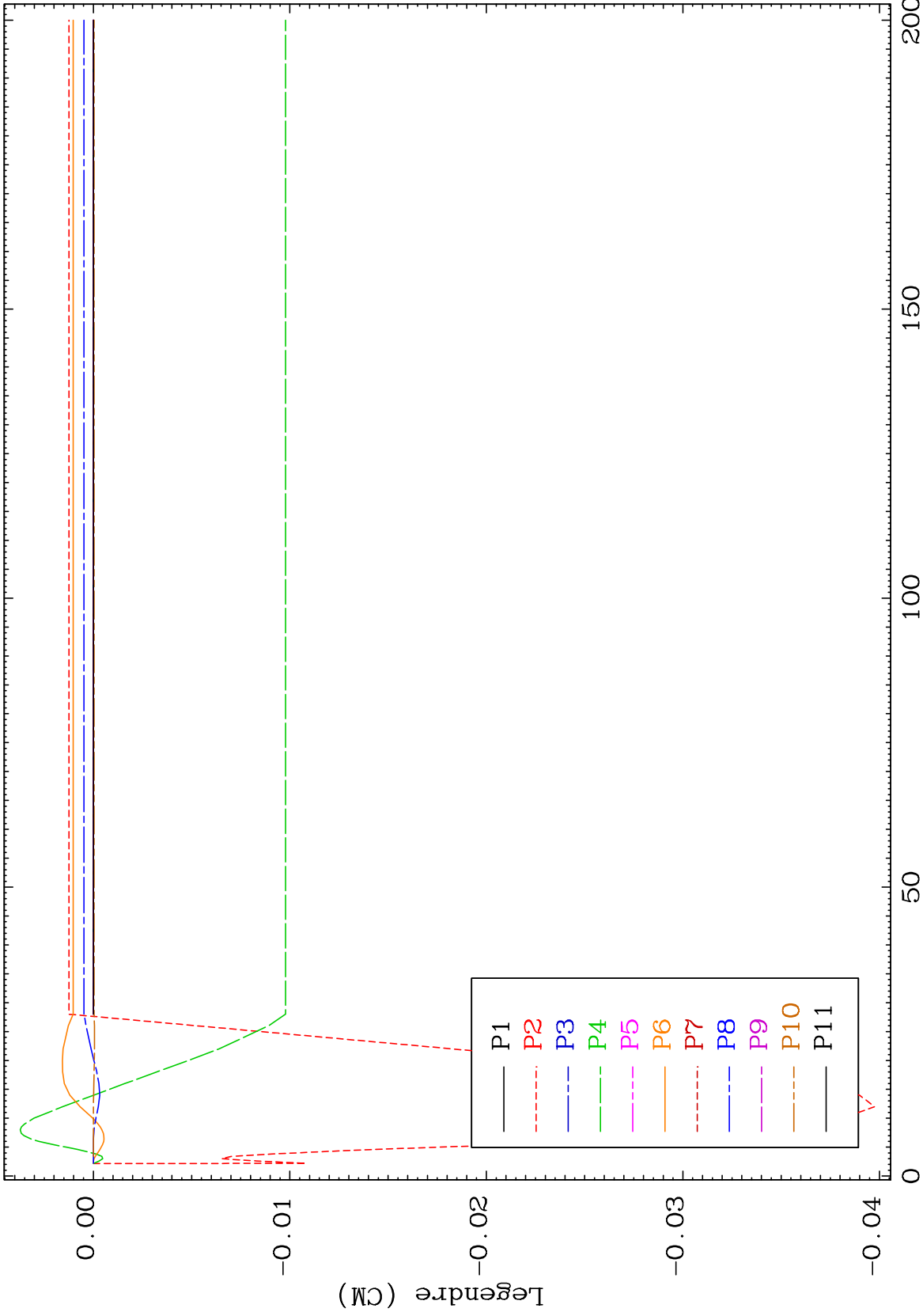
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



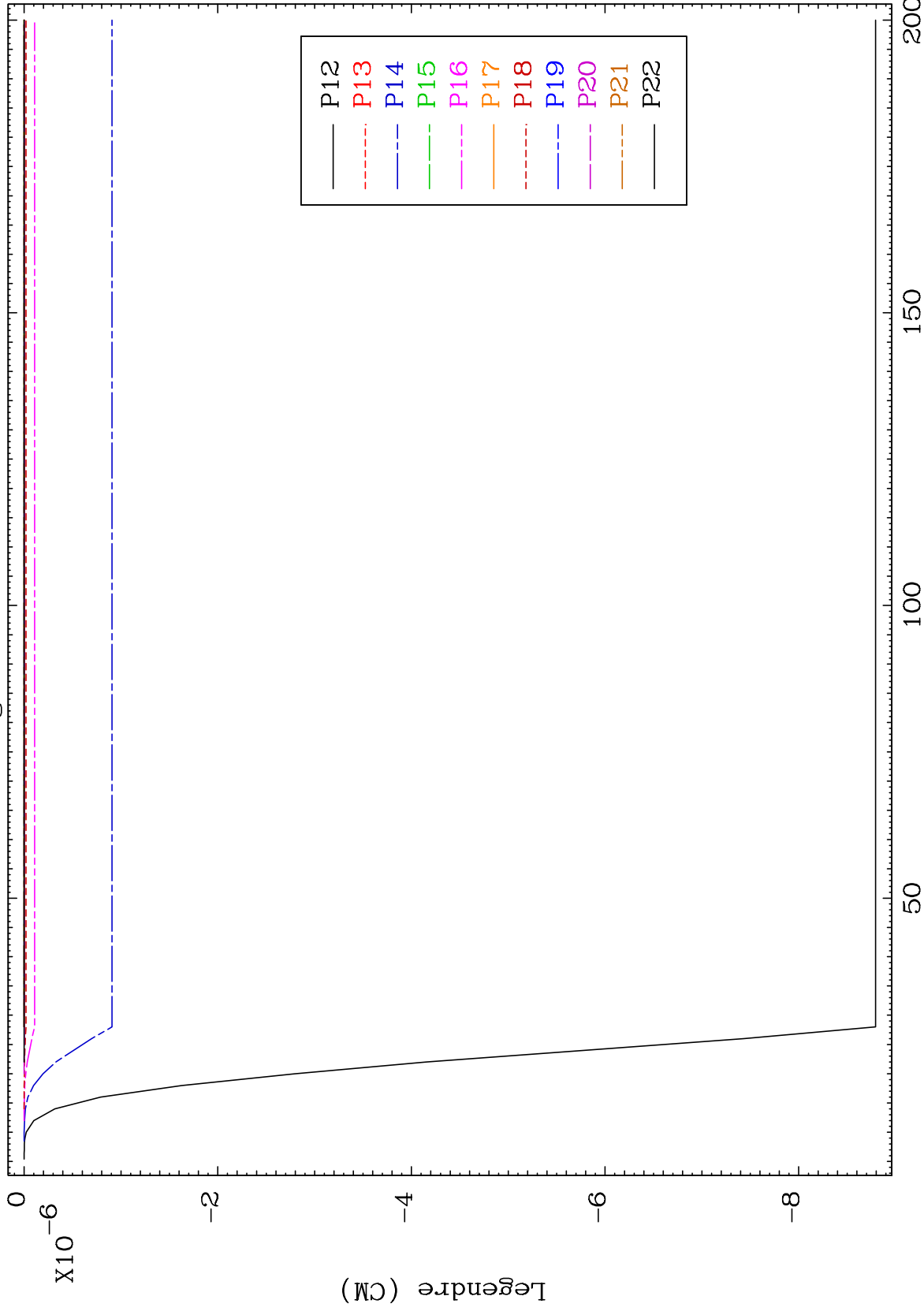
36

13-A1-26

MAT 1322

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

13-Al-26



37

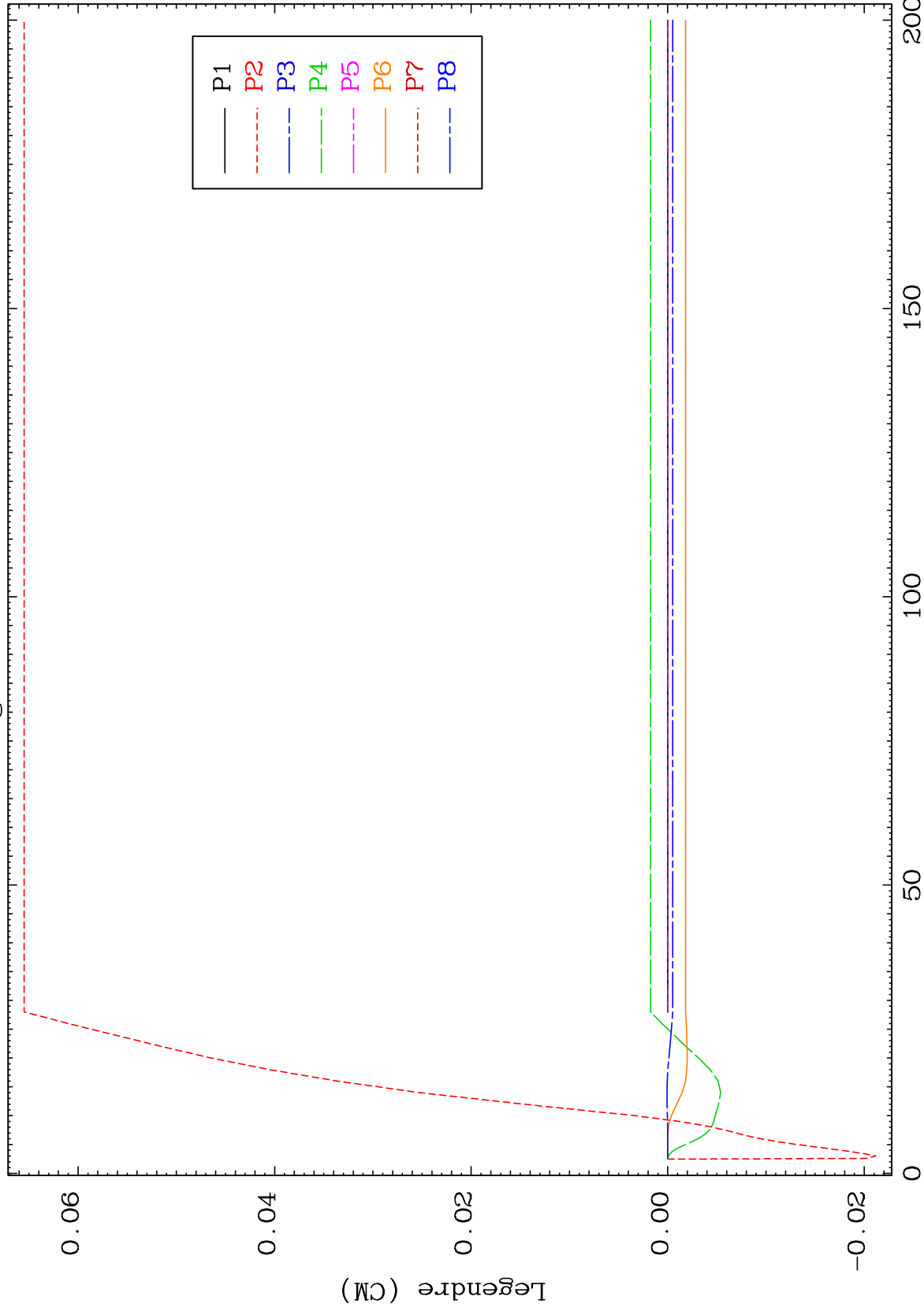
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



38

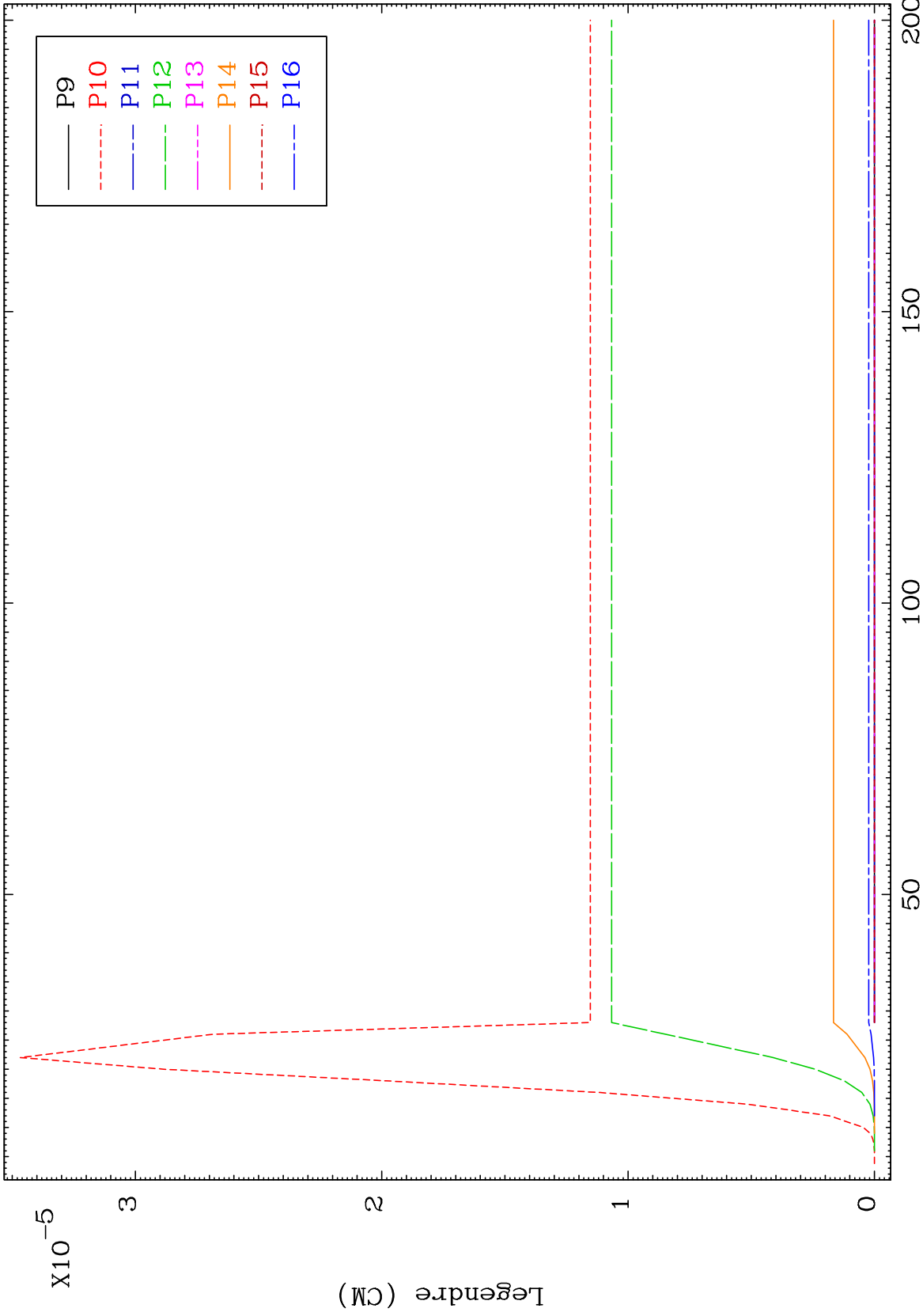
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-Al-26



39

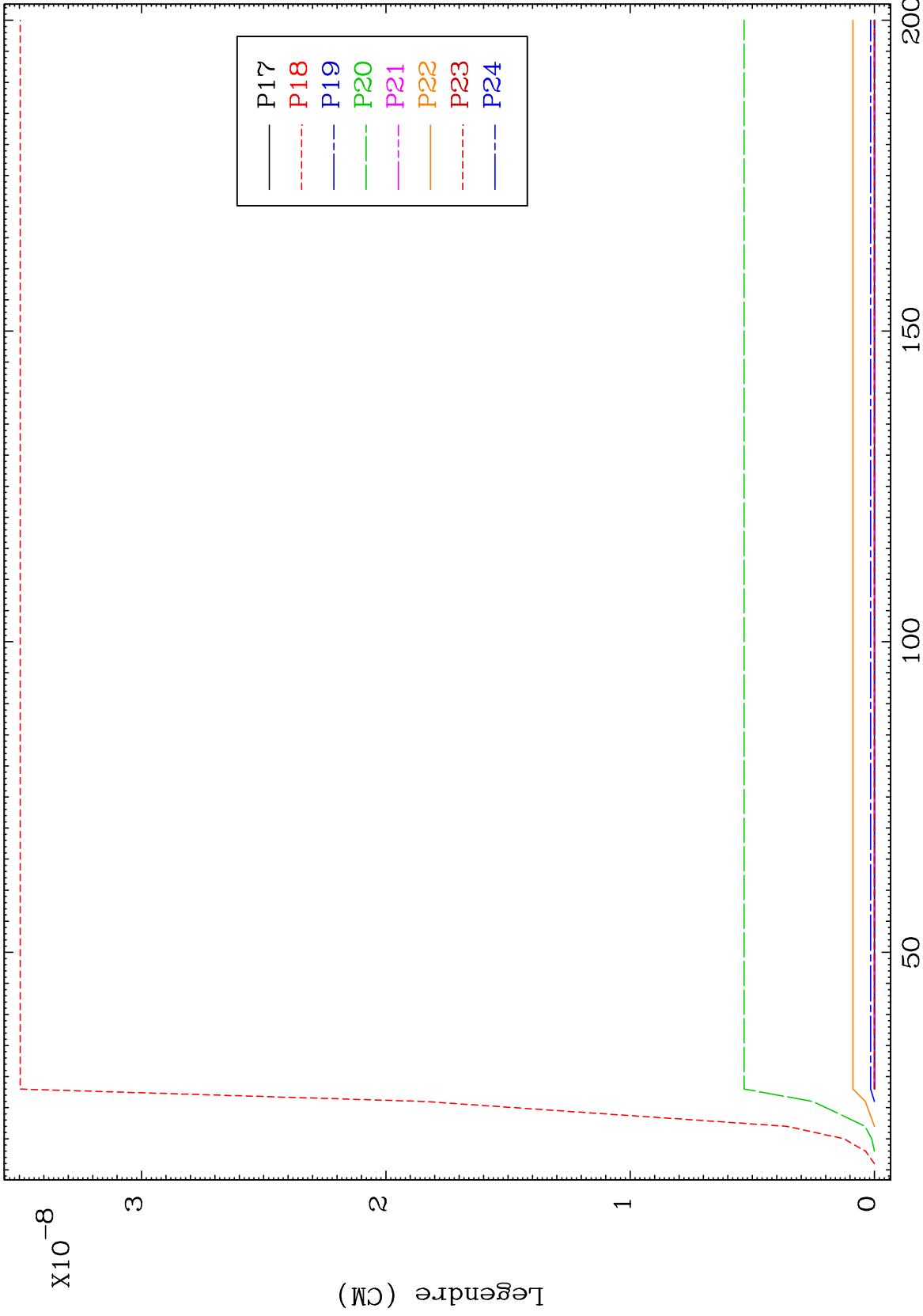
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



40

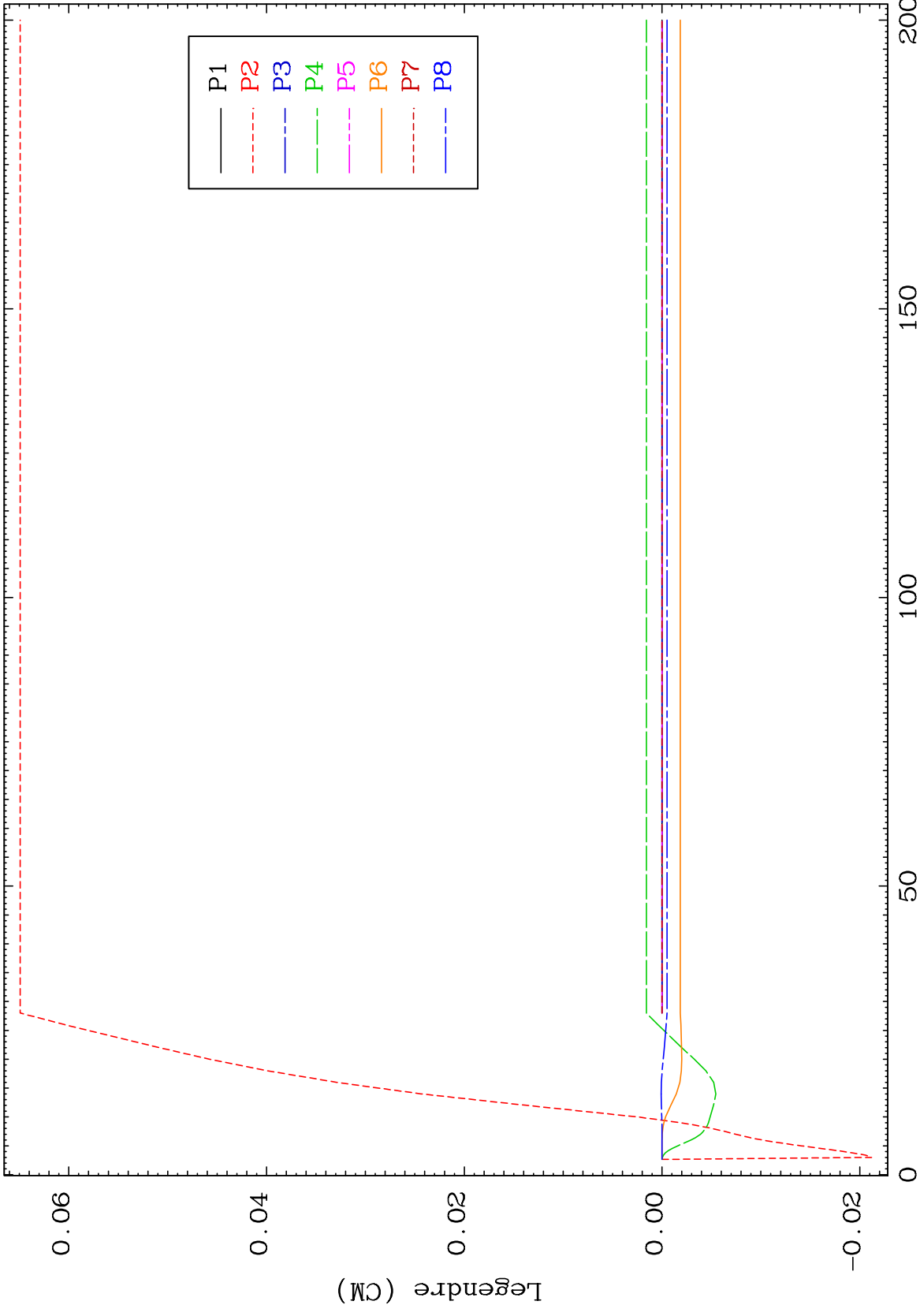
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



41

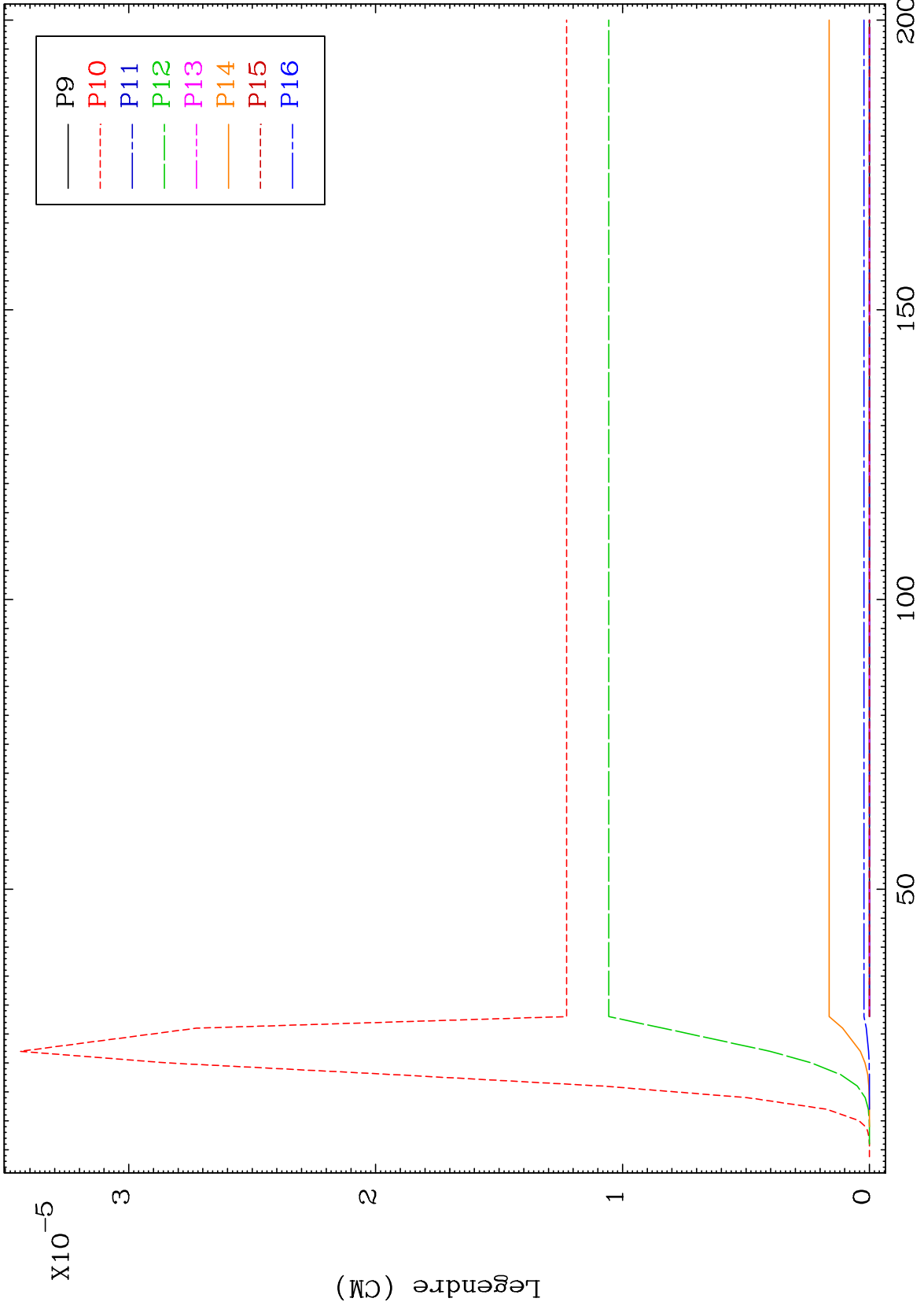
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-Al-26



42

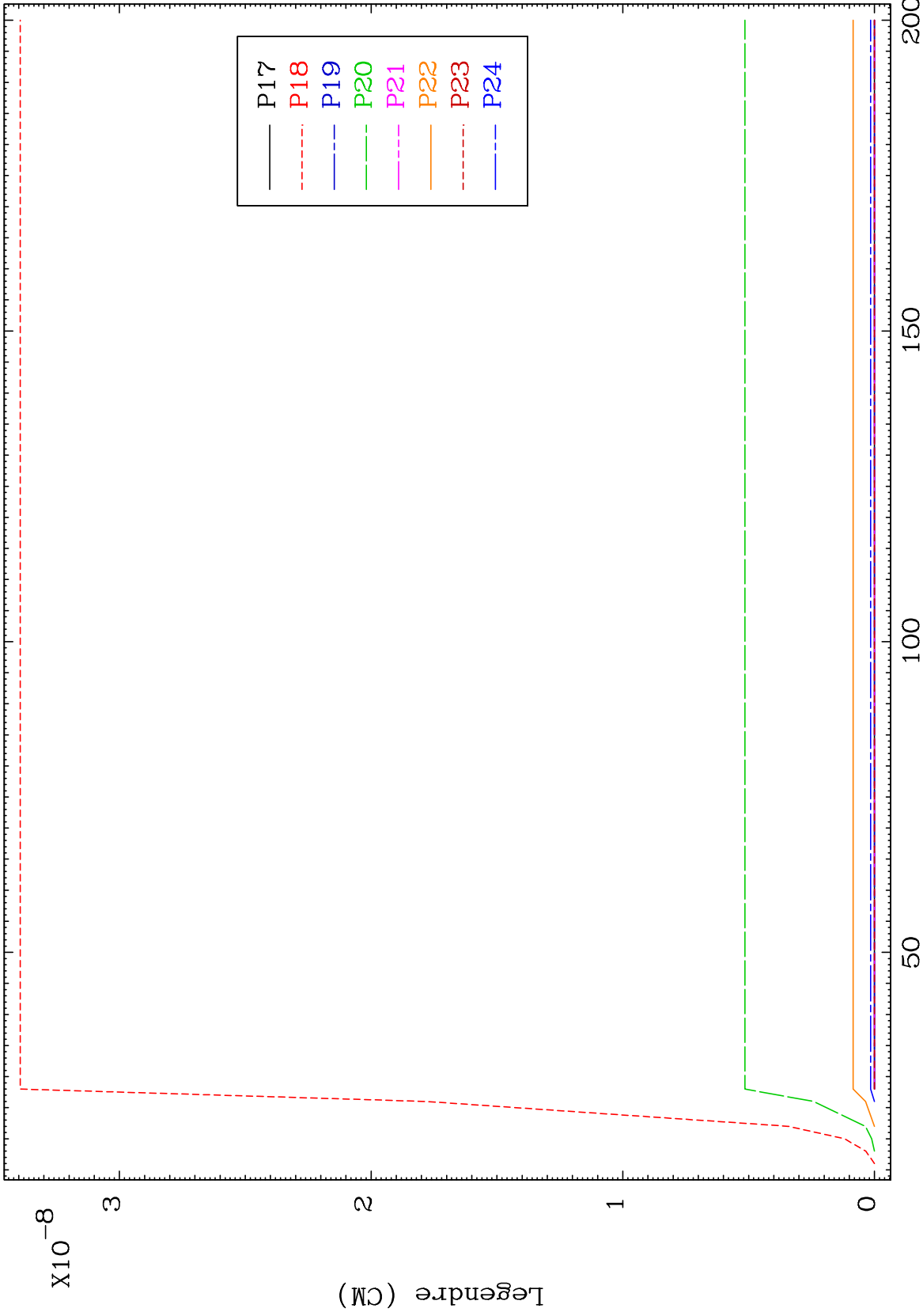
Incident Energy (MeV)

13-Al-26

MAT 1322

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

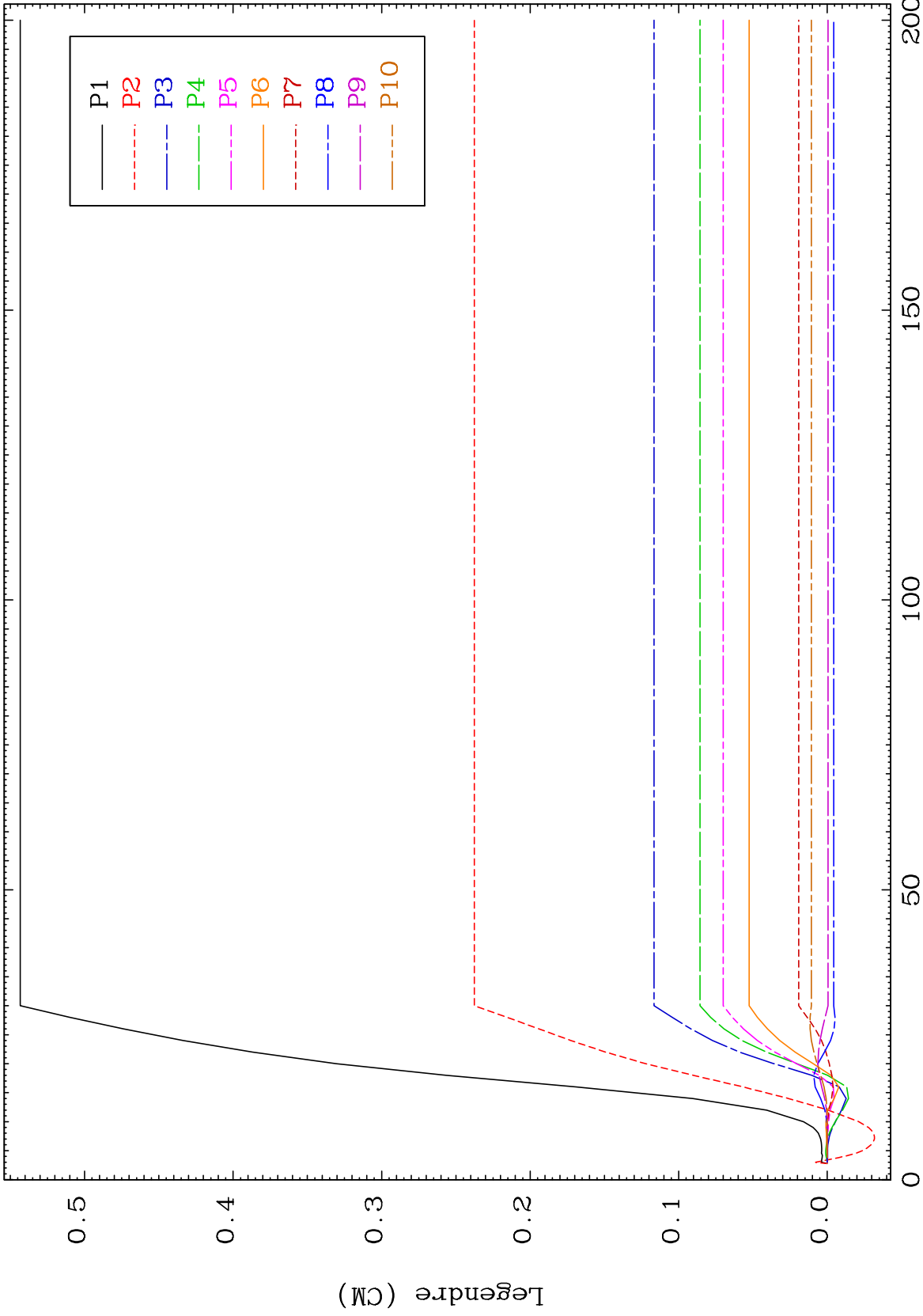
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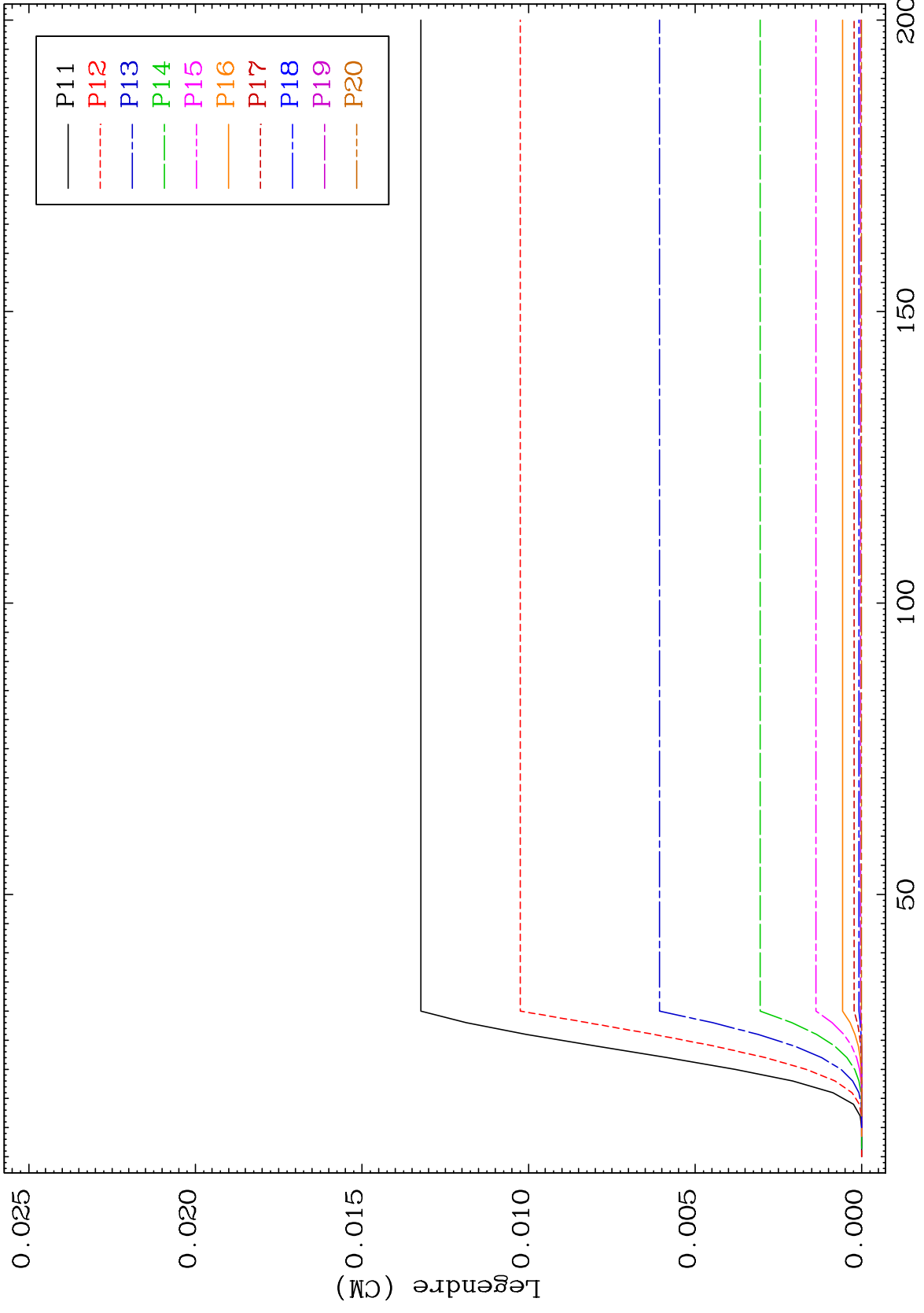


43

Incident Energy (MeV)

13-A1-26

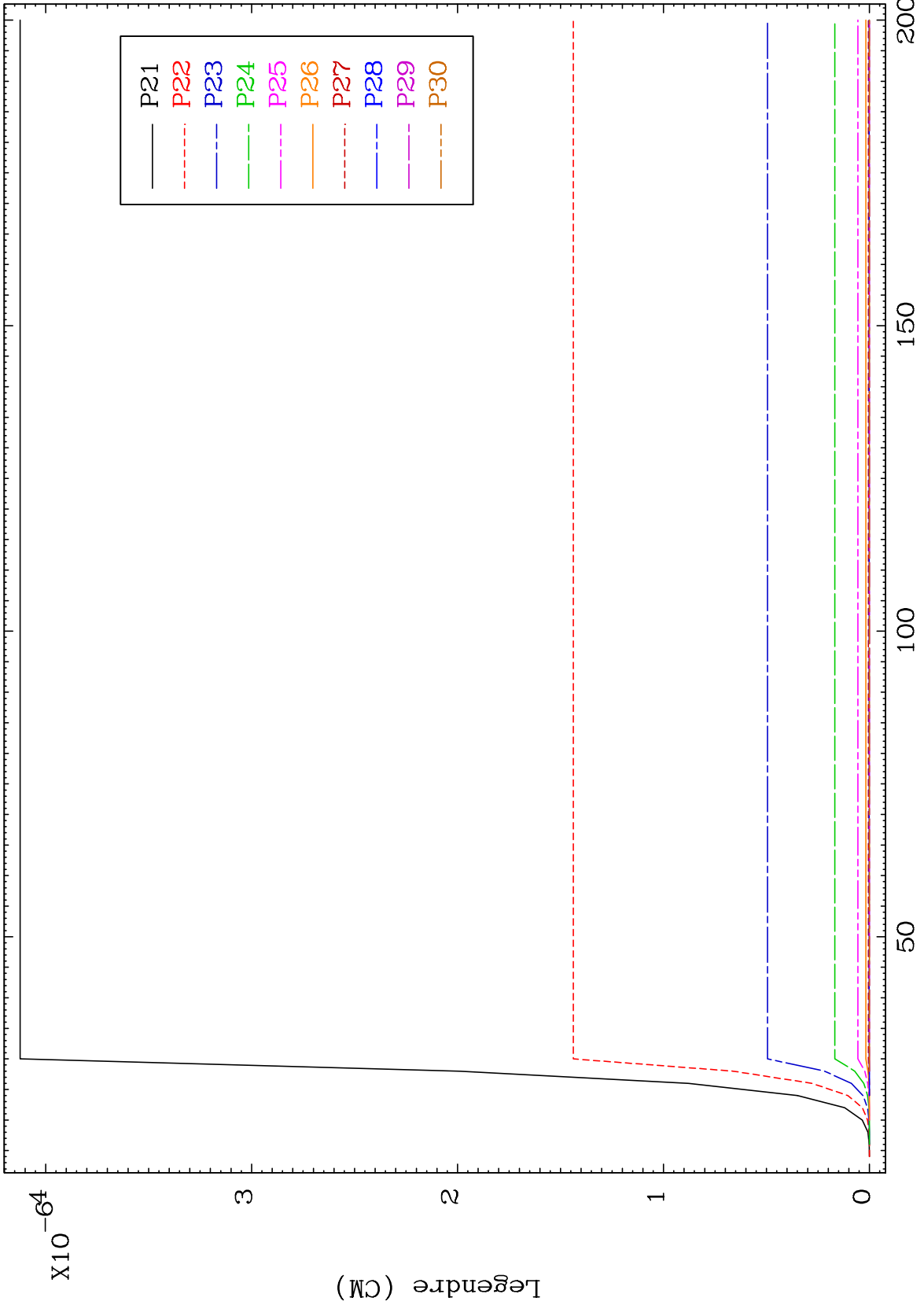




MAT 1322

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

13-Al-26



46

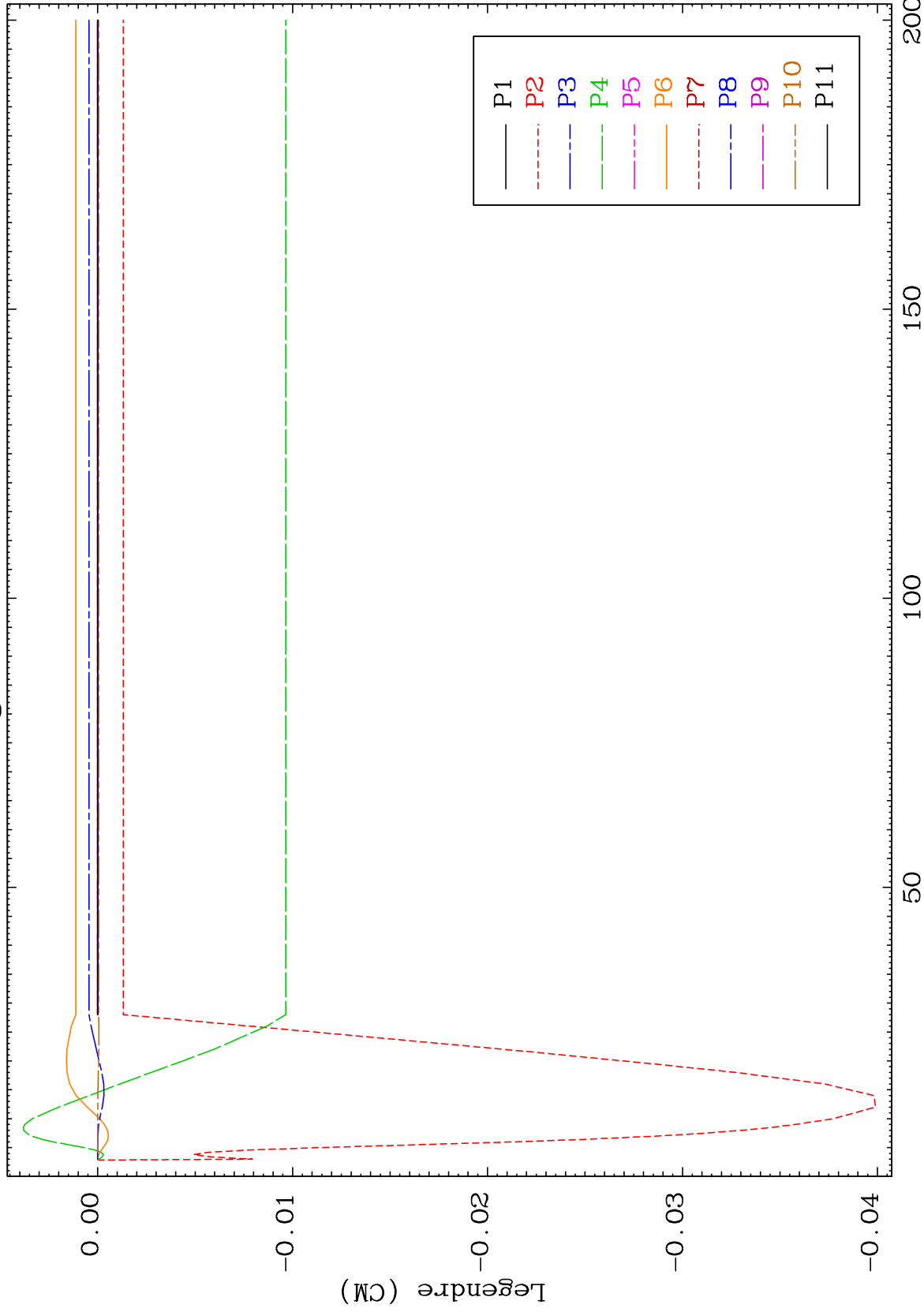
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



47

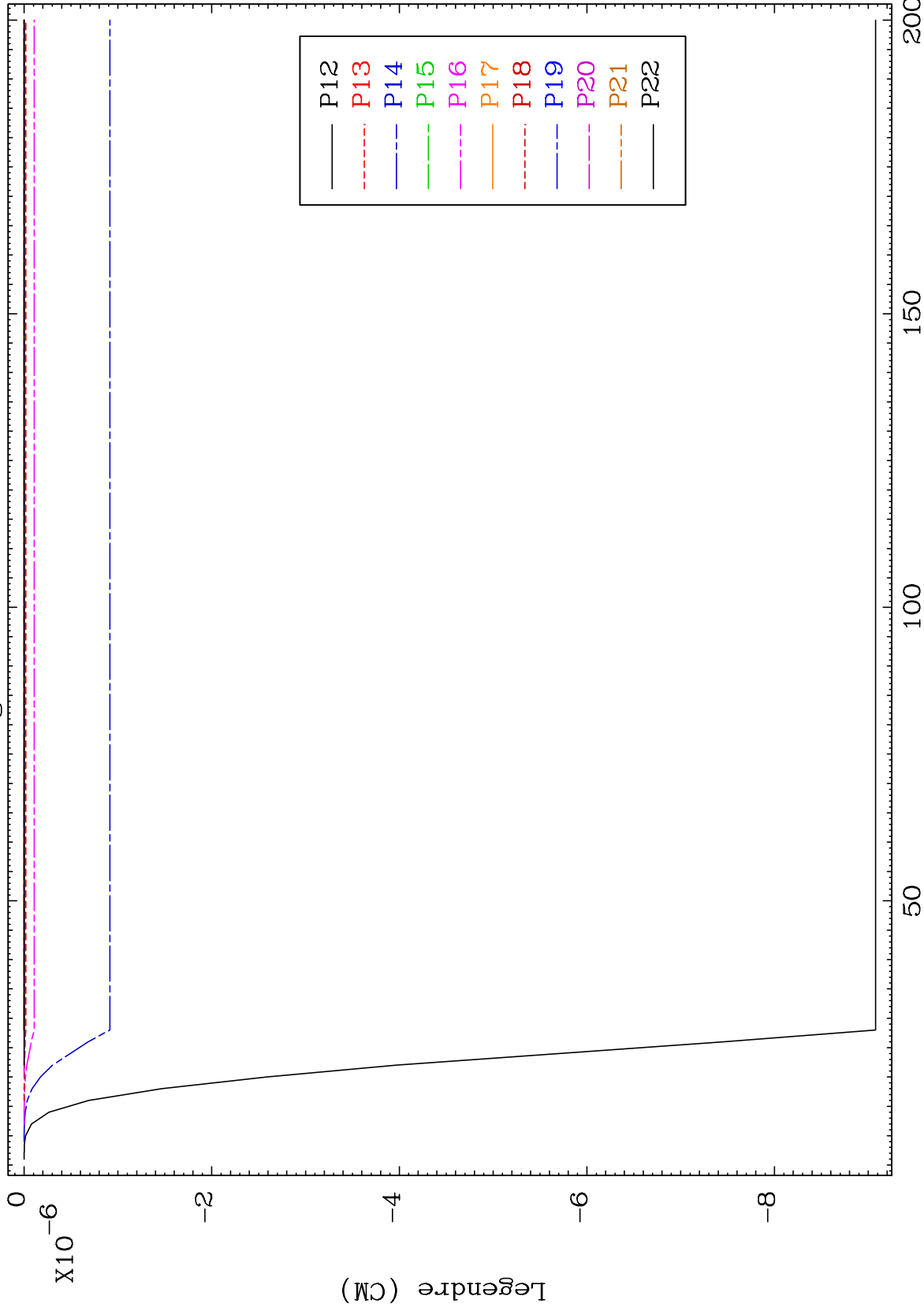
Incident Energy (MeV)

13-A1-26

MAT 1322

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

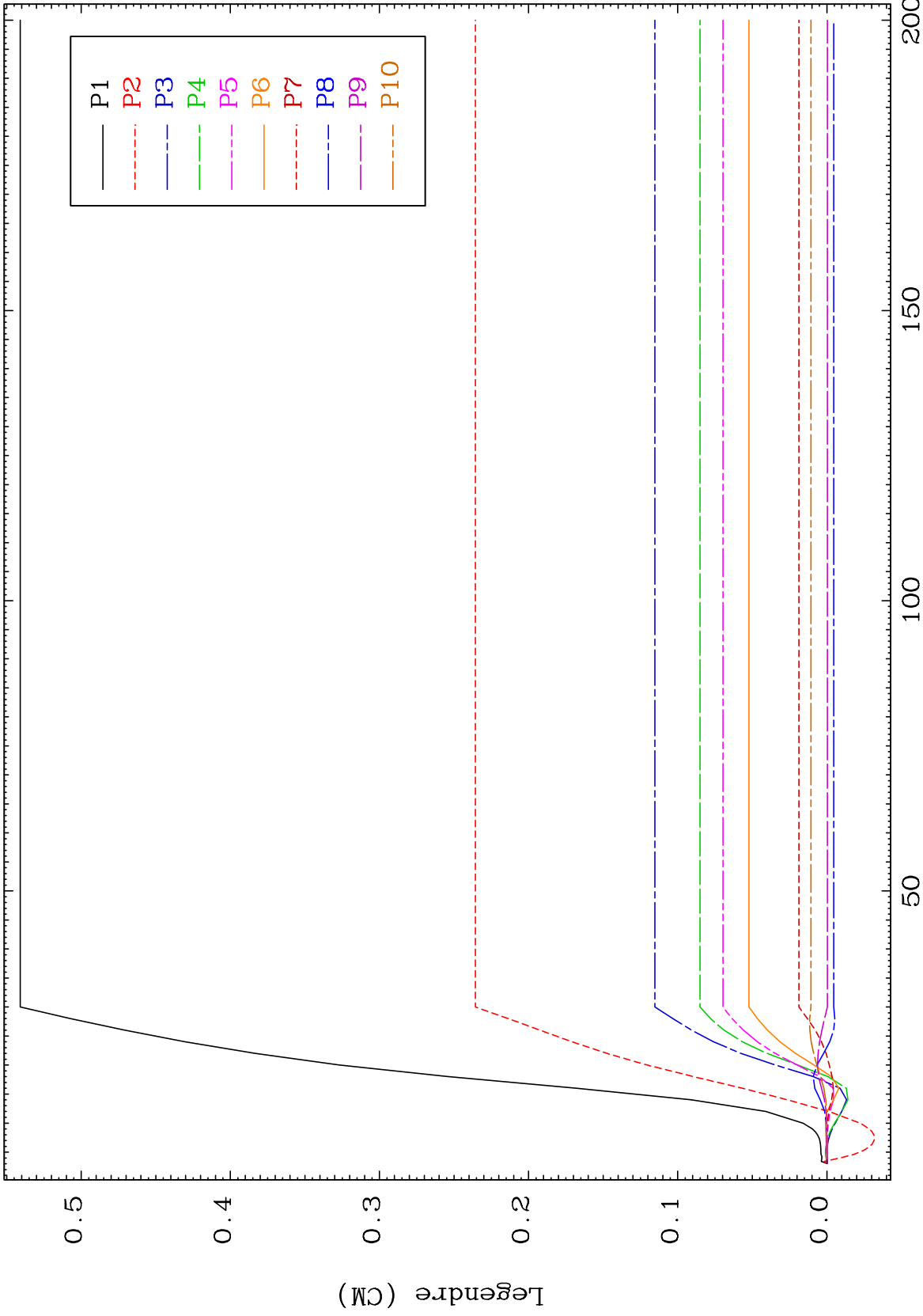
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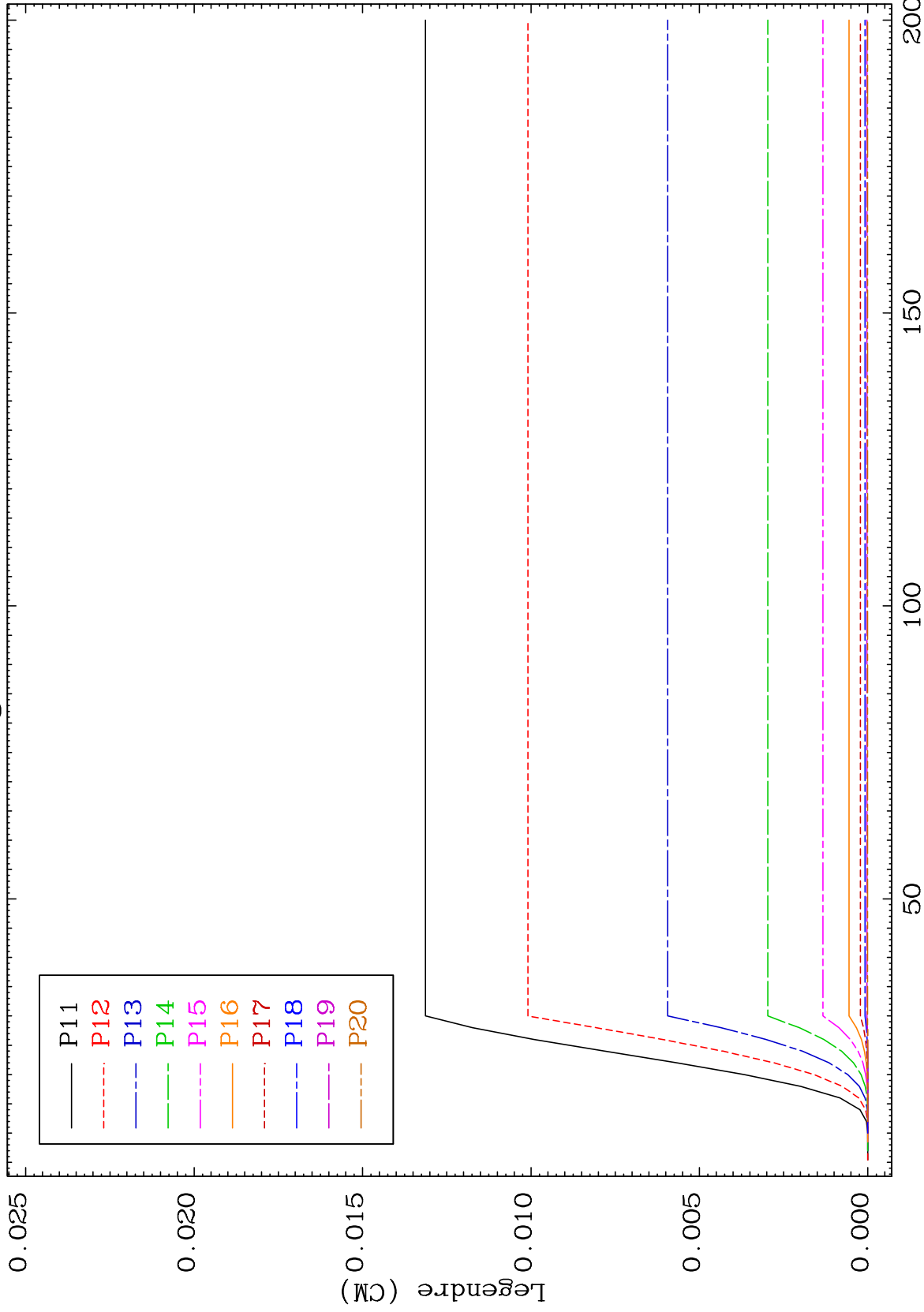


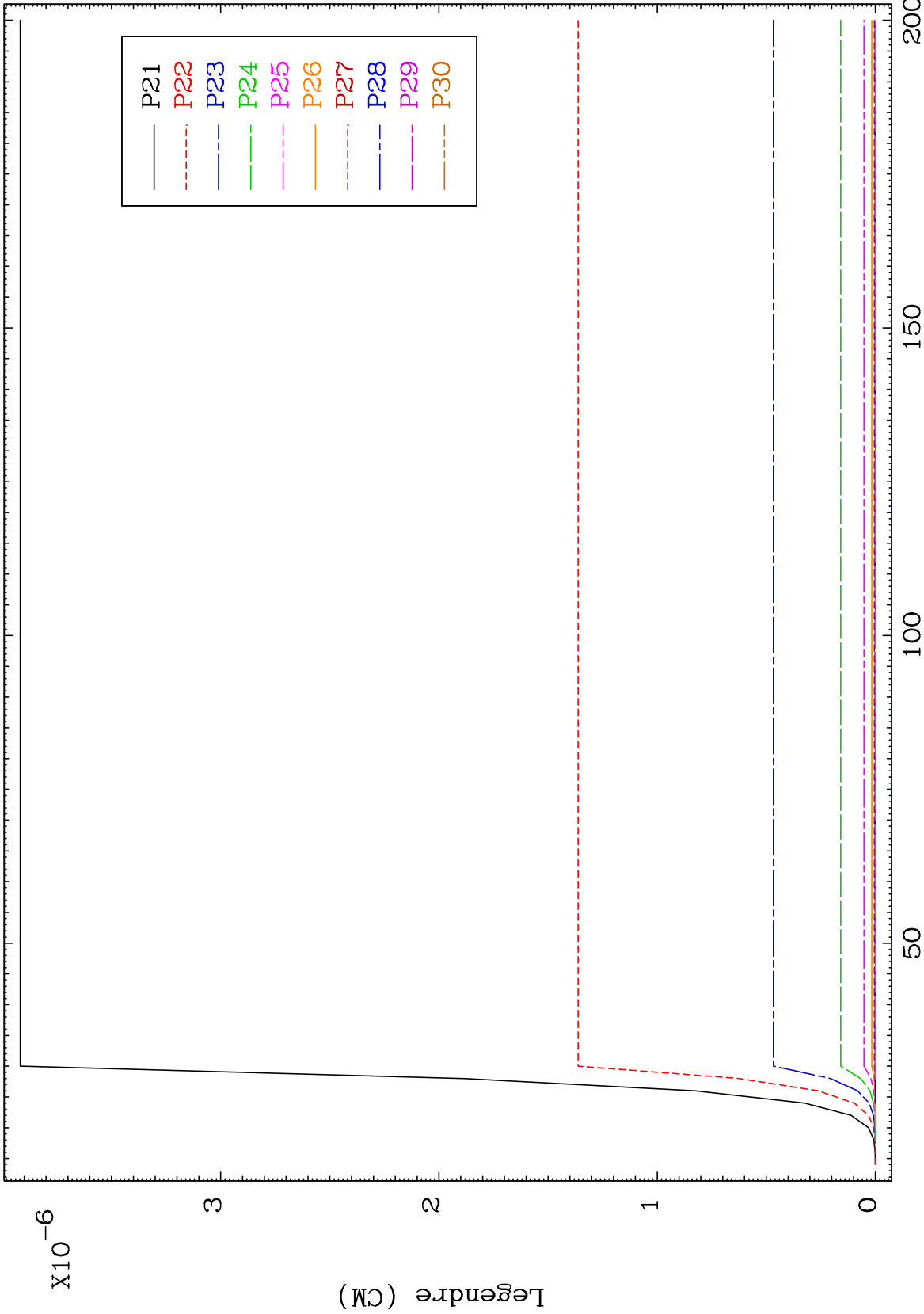
48

Incident Energy (MeV)

13-Al-26



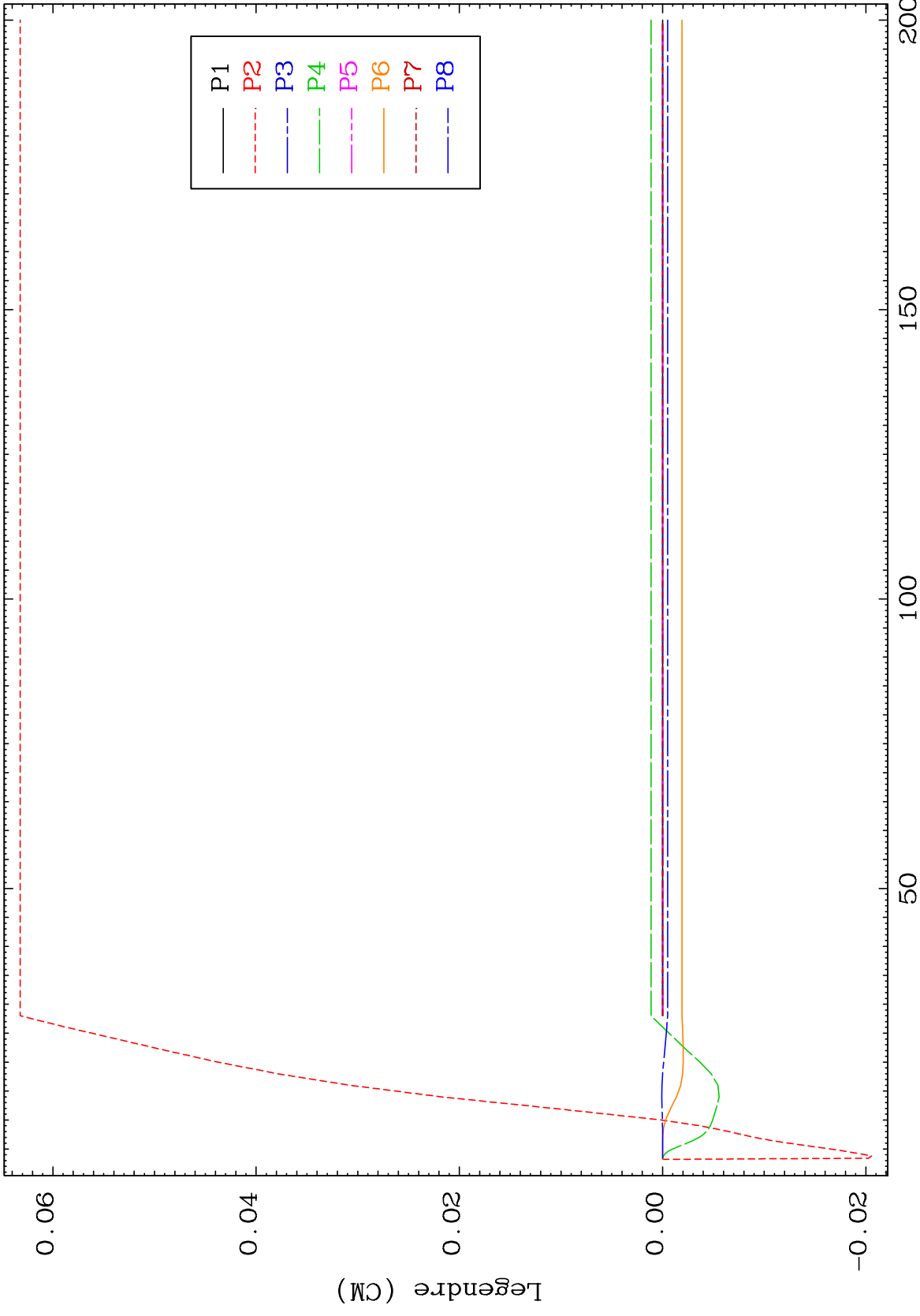




MAT 1322

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

13-A1-26



52

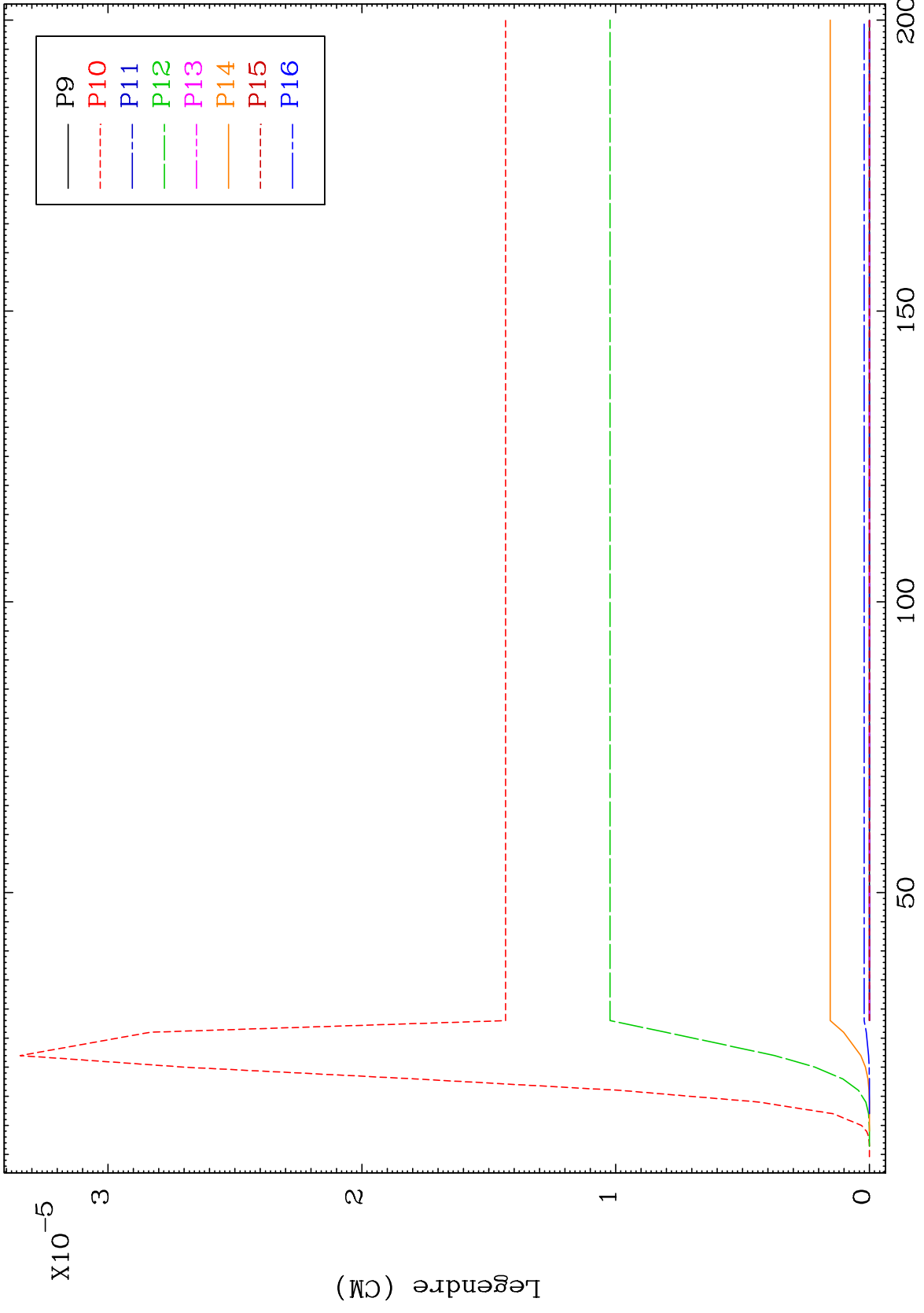
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



53

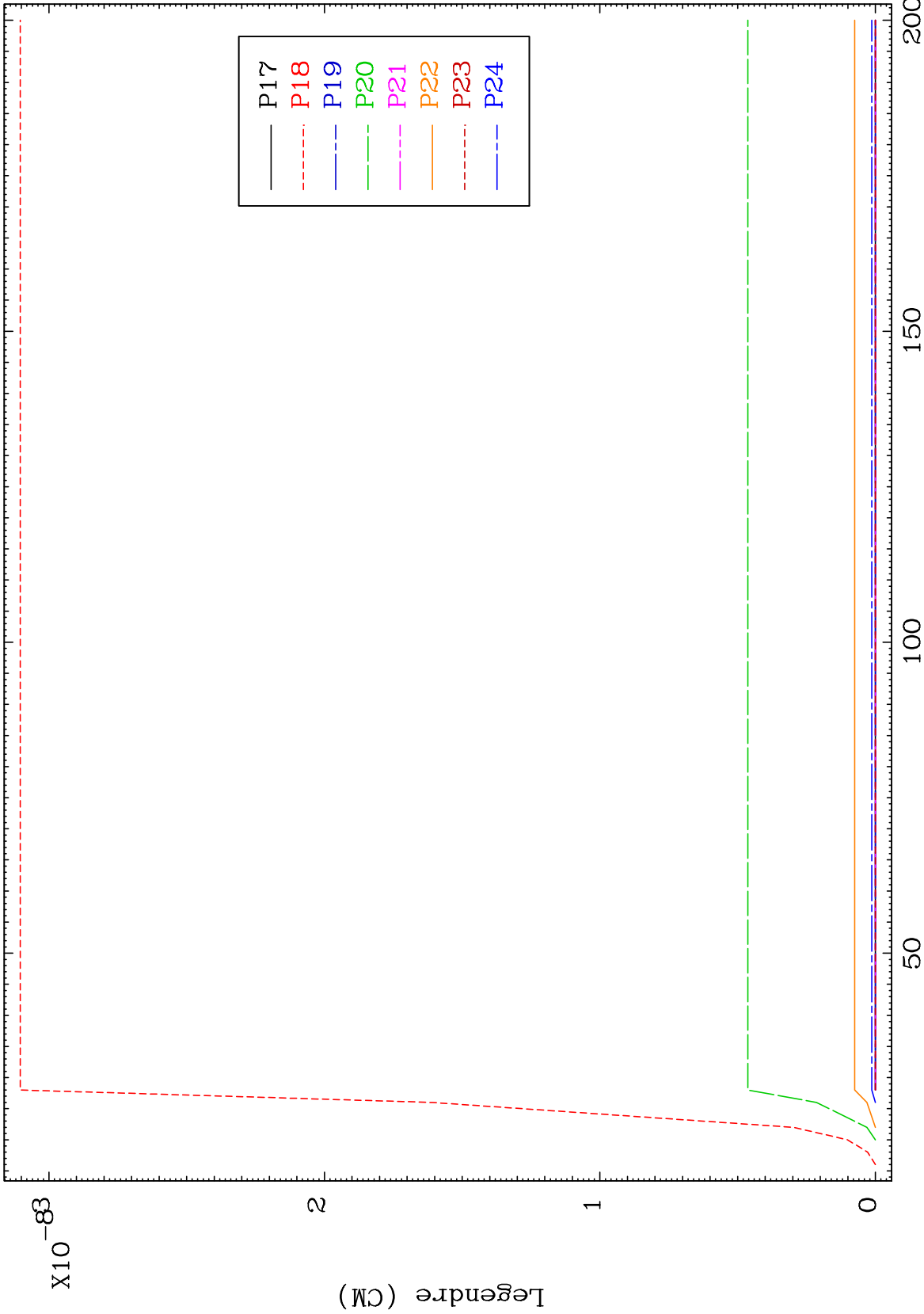
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



54

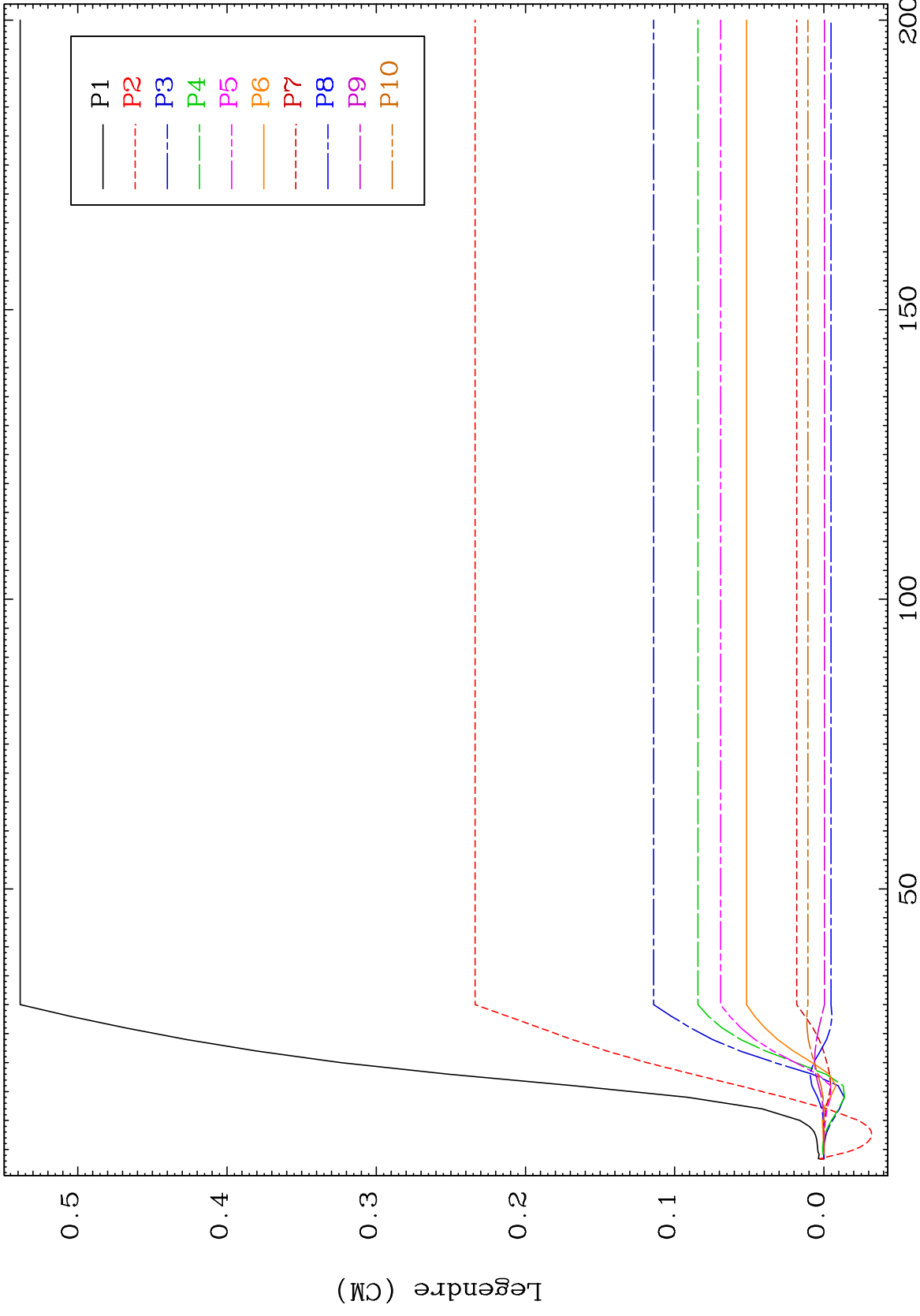
Incident Energy (MeV)

13-A1-26

MAT 1322

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

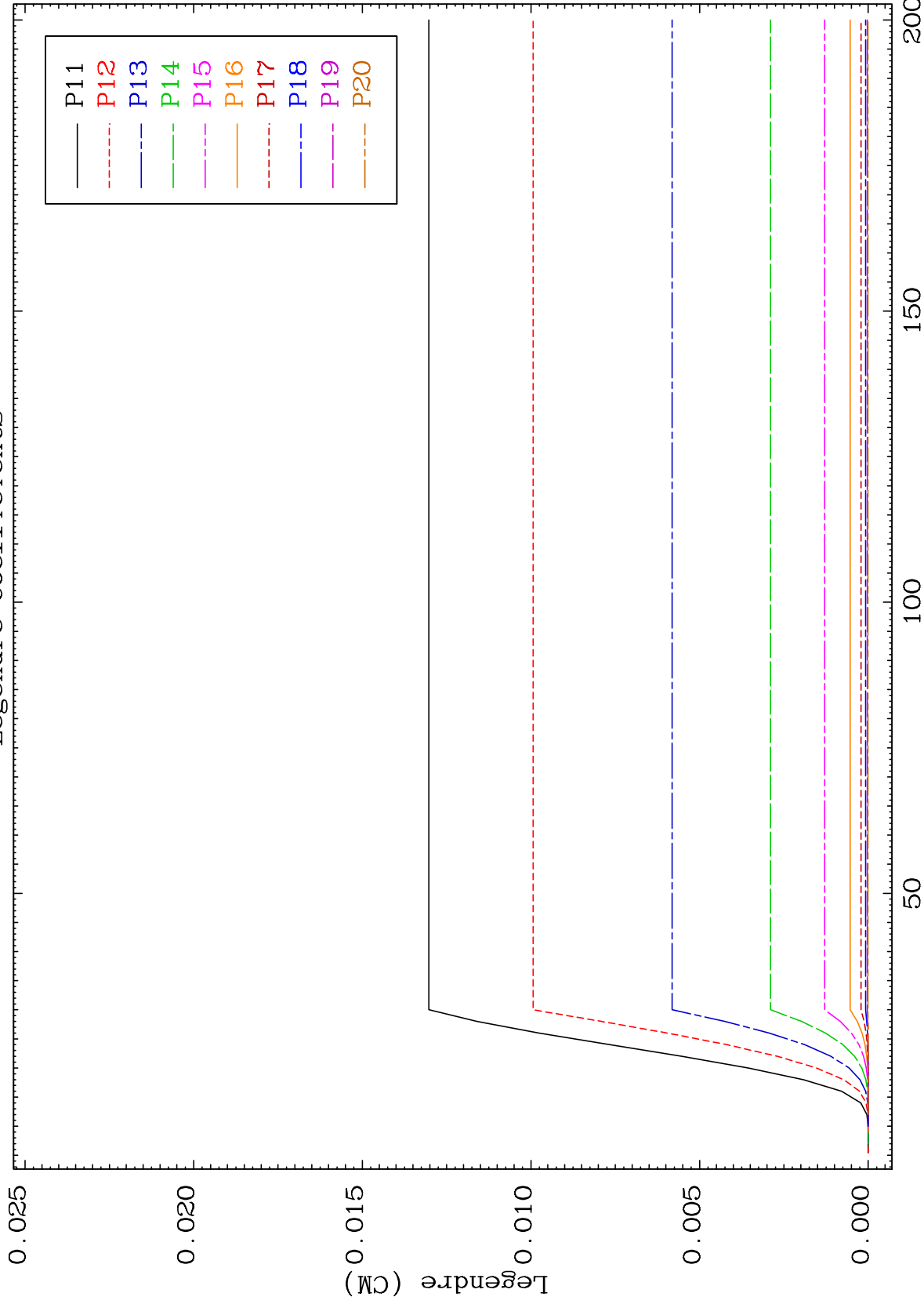
13-A1-26



55

Incident Energy (MeV)

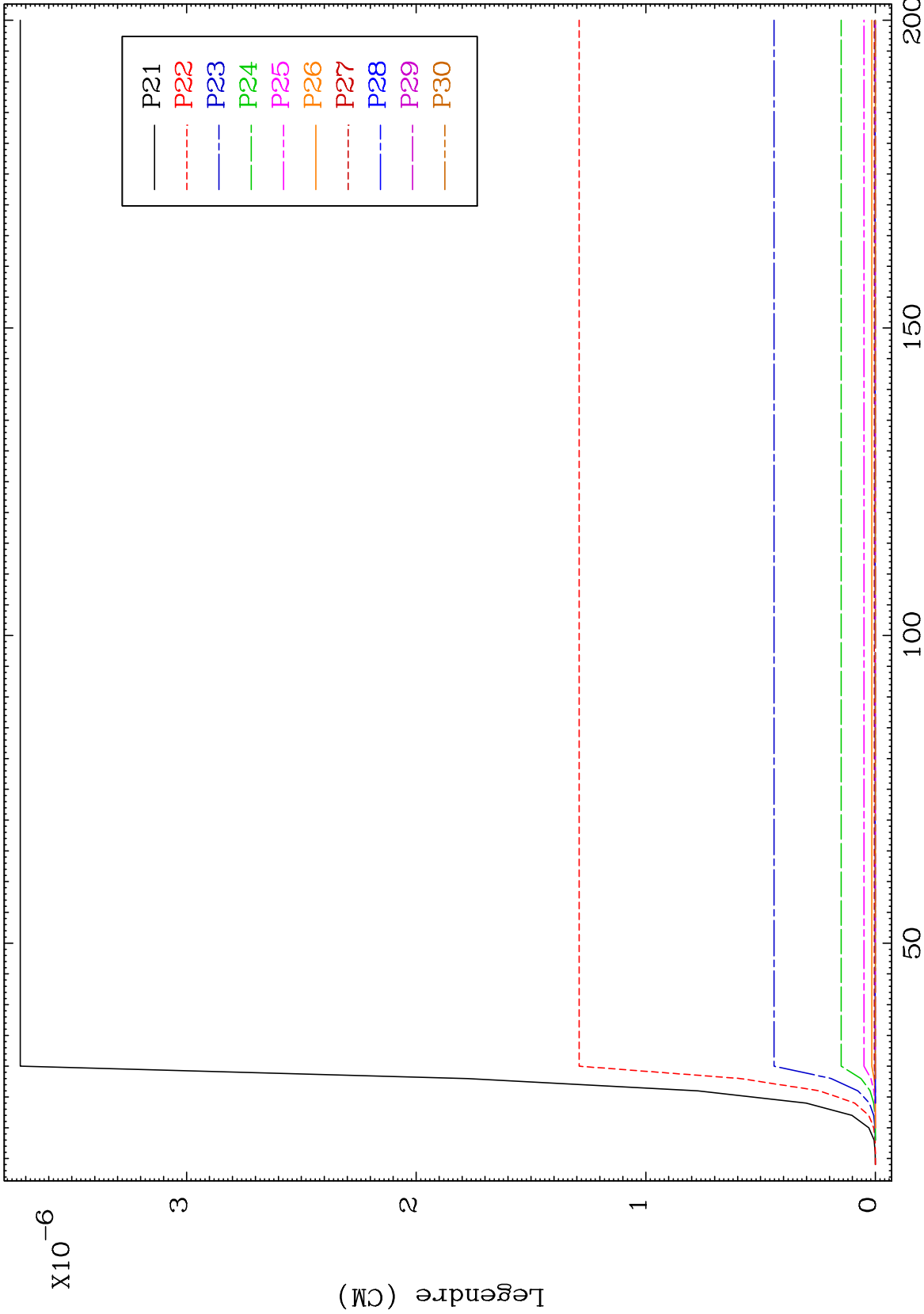
13-A1-26



MAT 1322

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

13-Al-26



57

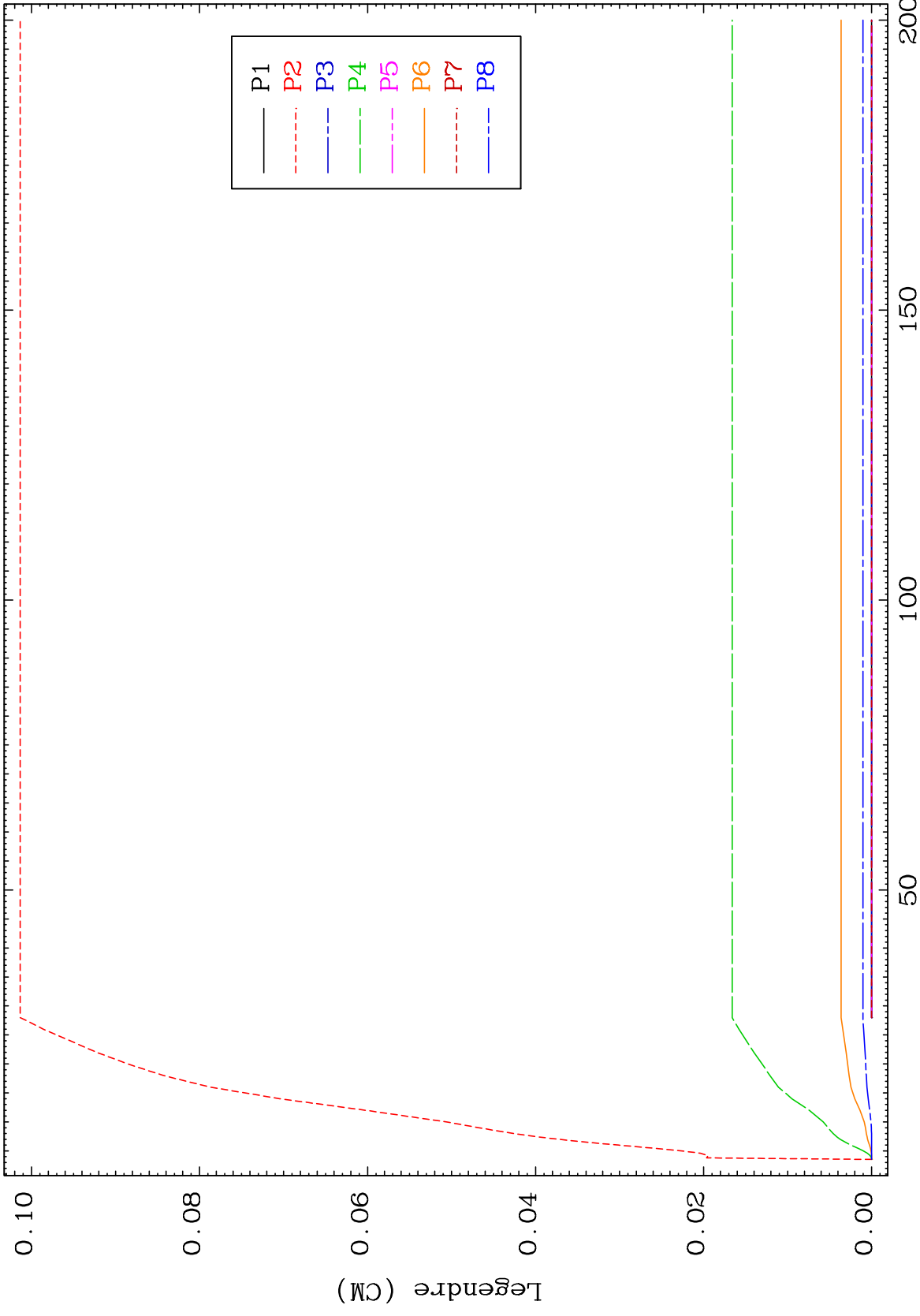
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-Al-26



58

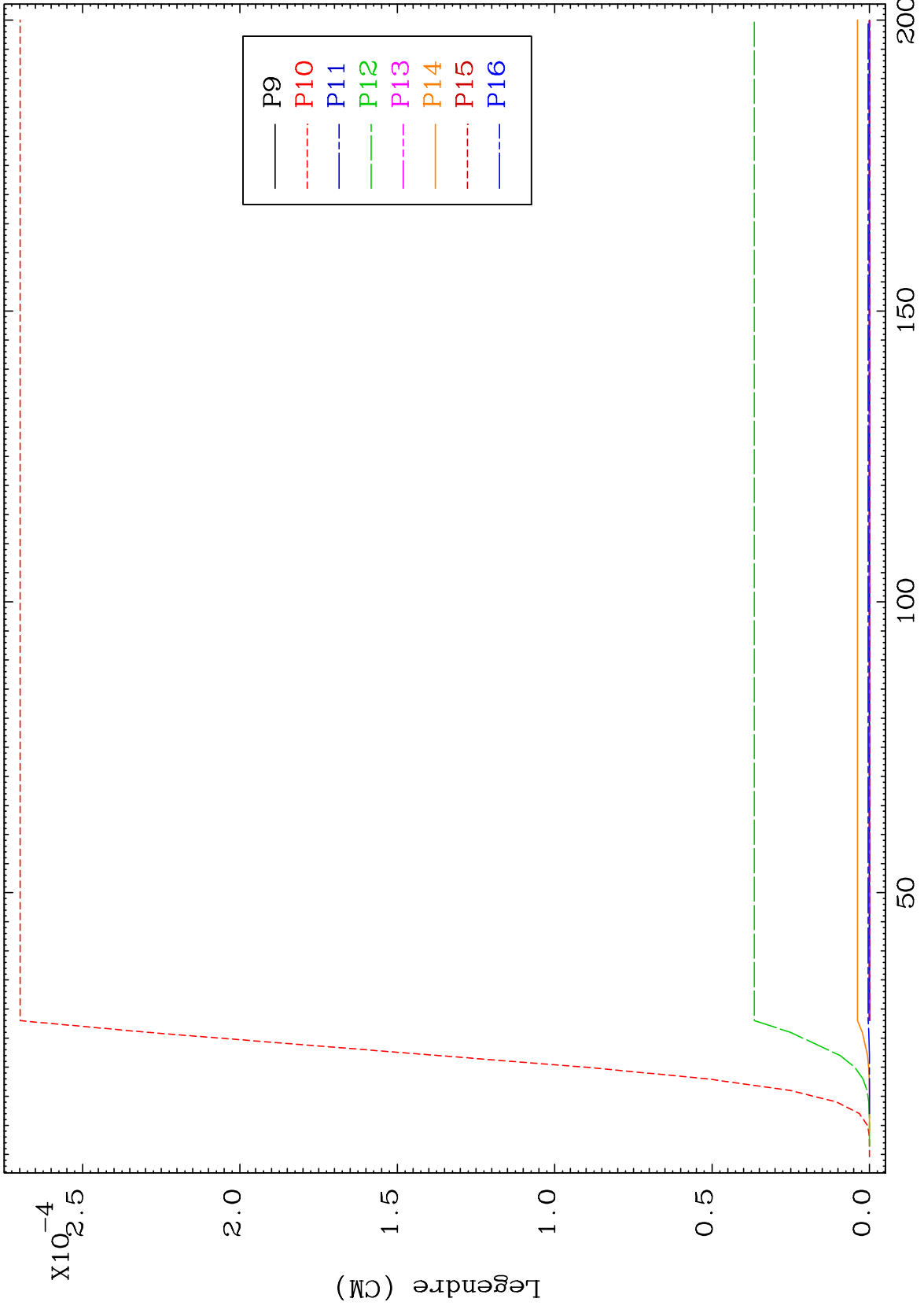
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



59

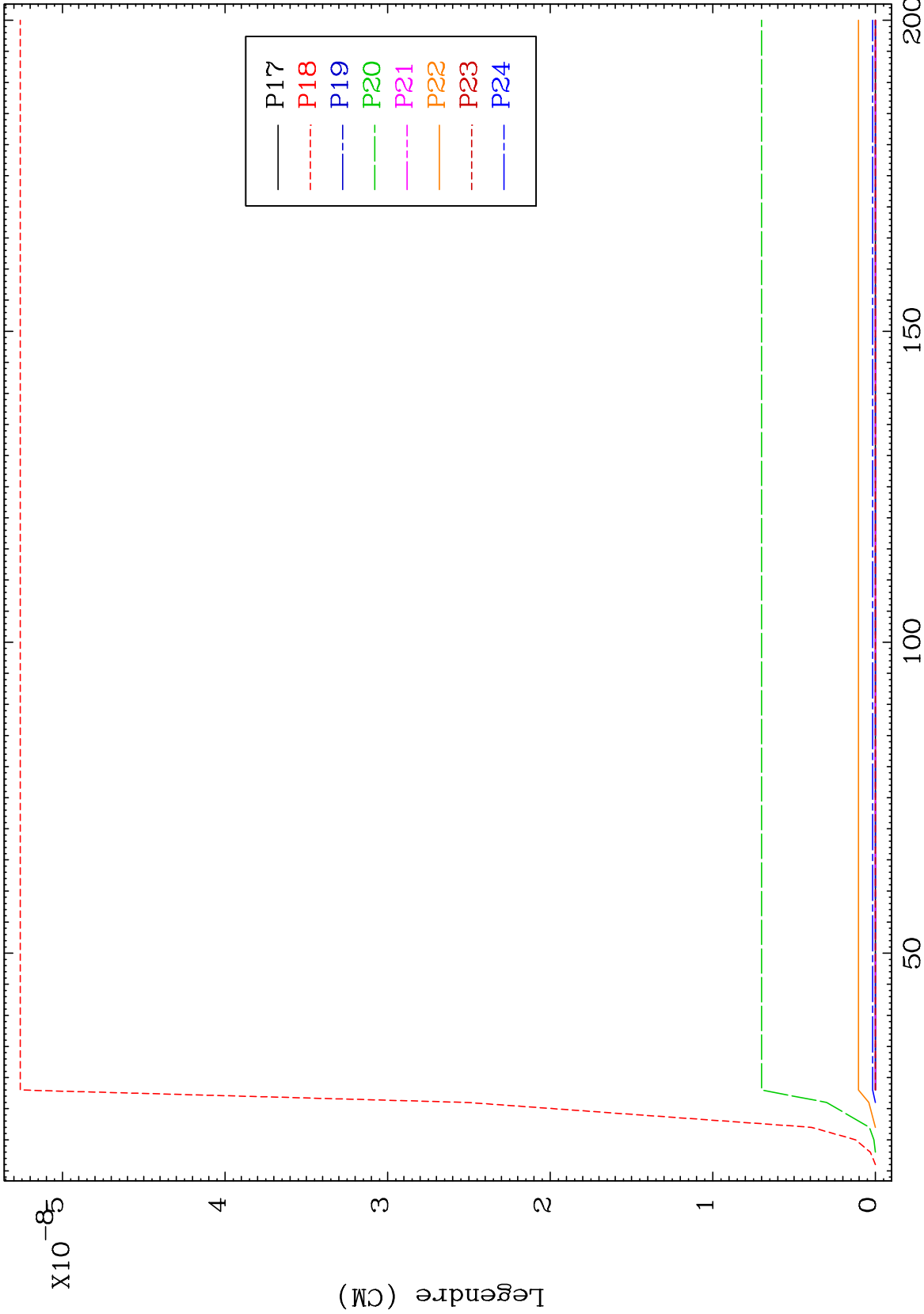
Incident Energy (MeV)

13-A1-26

MAT 1322

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

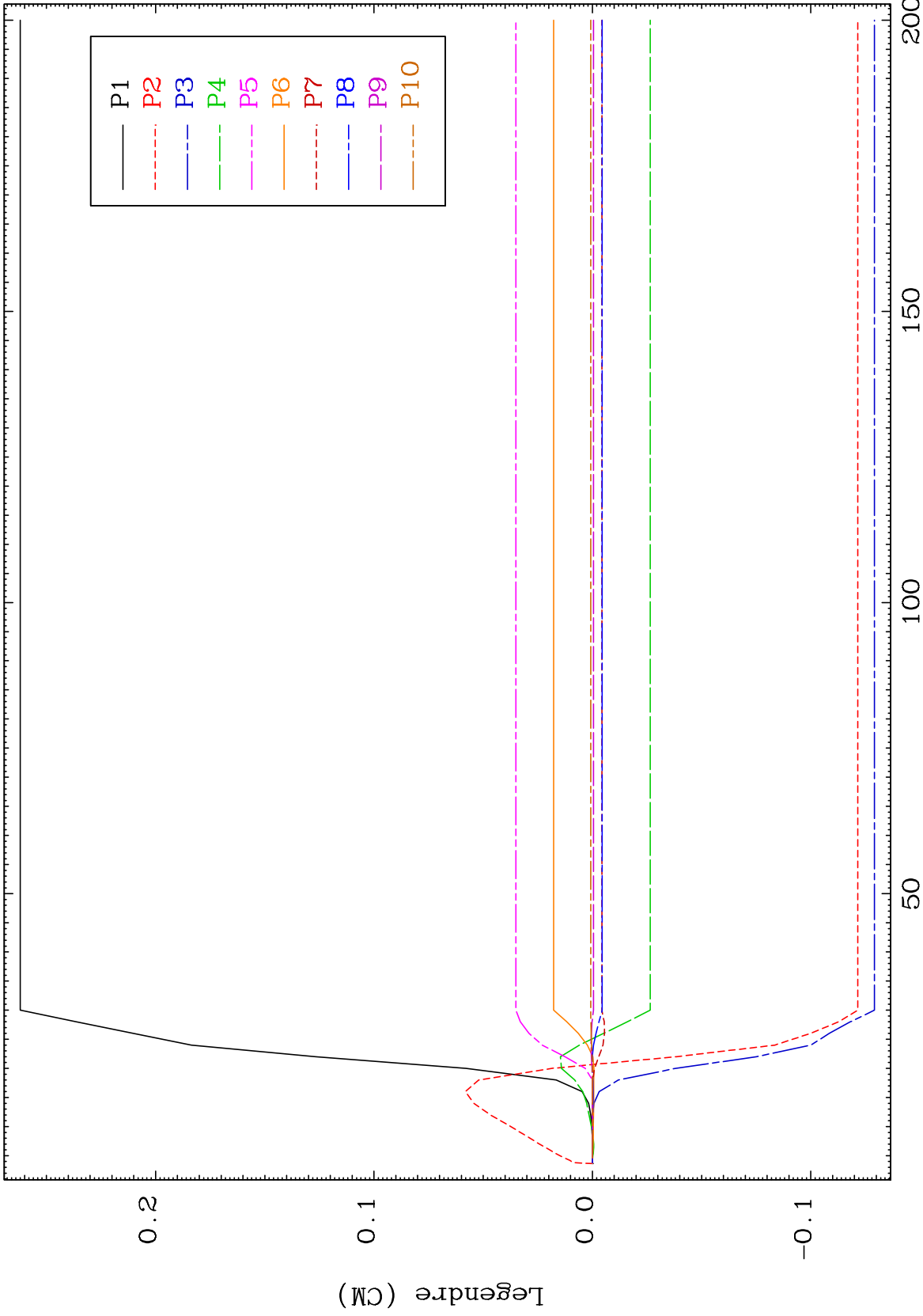
13-A1-26



60

Incident Energy (MeV)

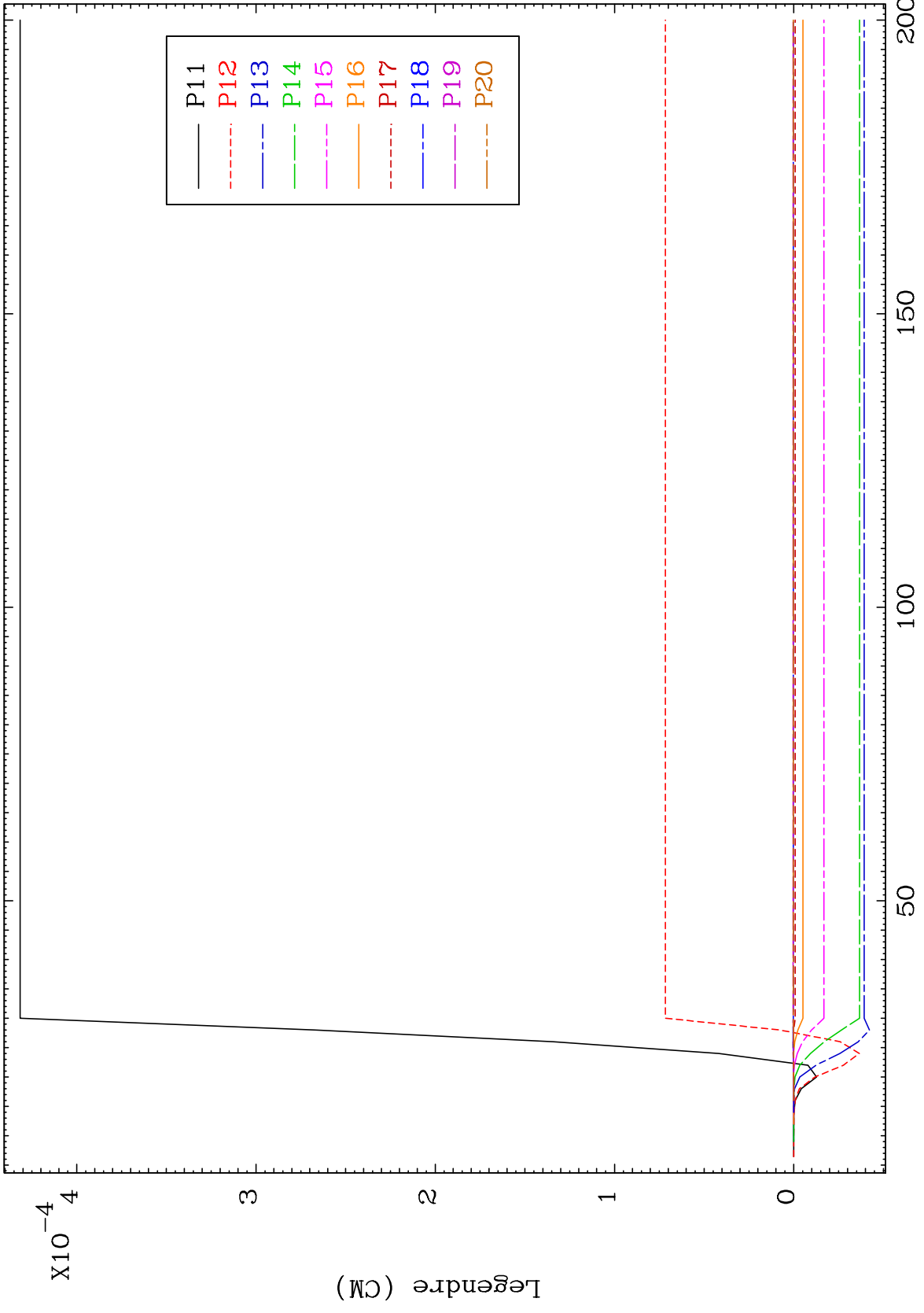
13-A1-26



MAT 1322

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

13-Al-26



62

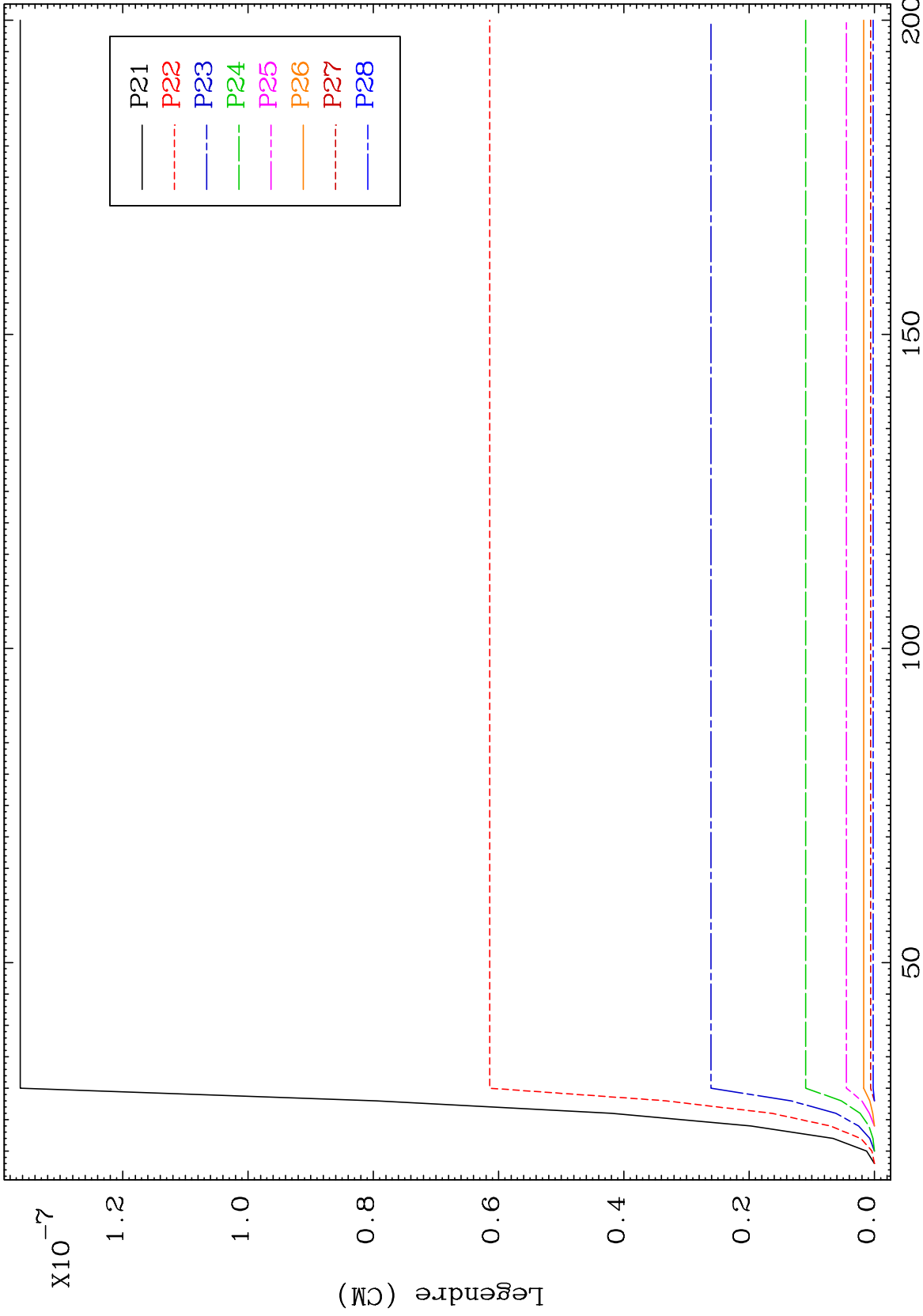
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-Al-26



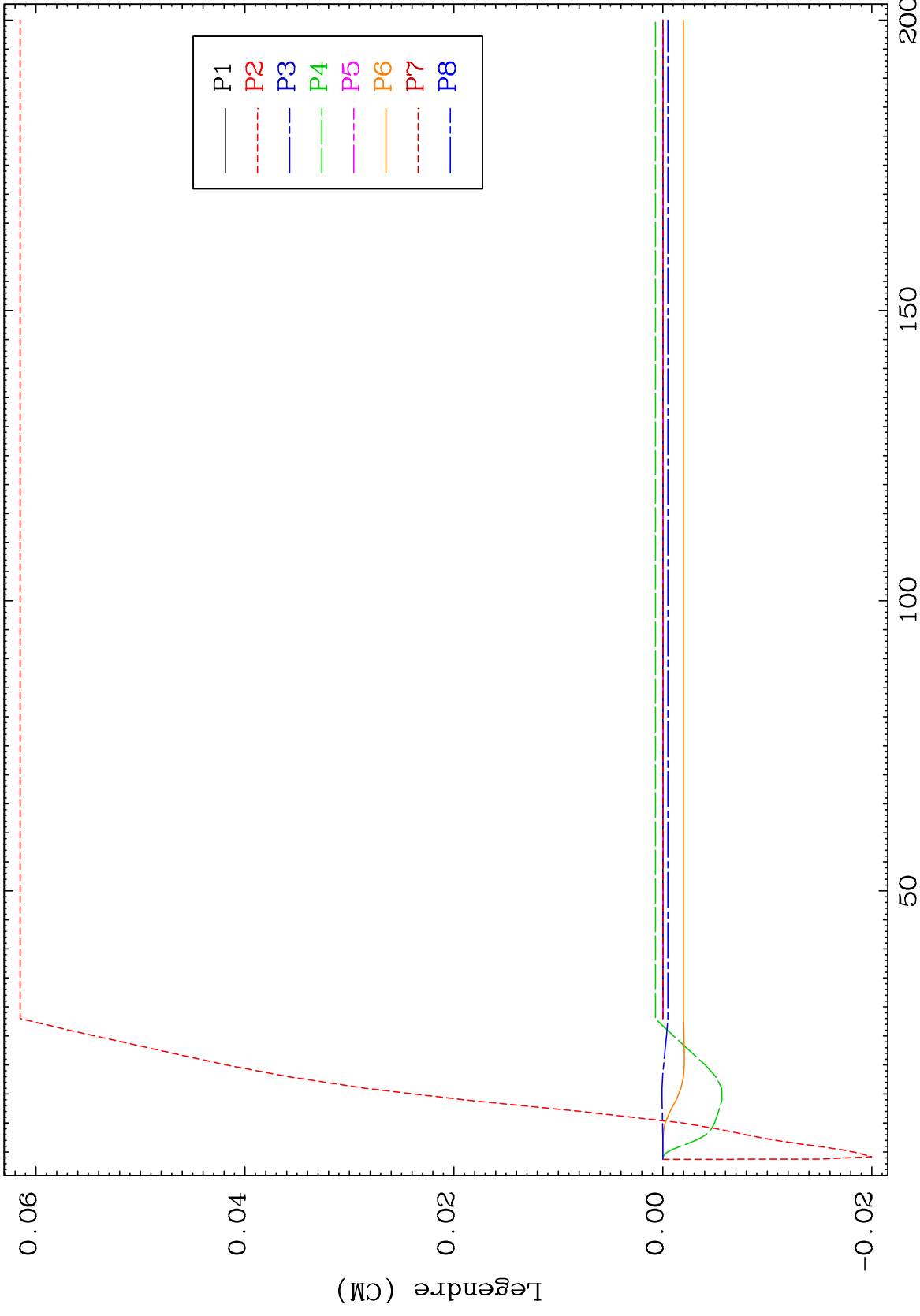
63

13-Al-26

MAT 1322

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

13-A1-26



64

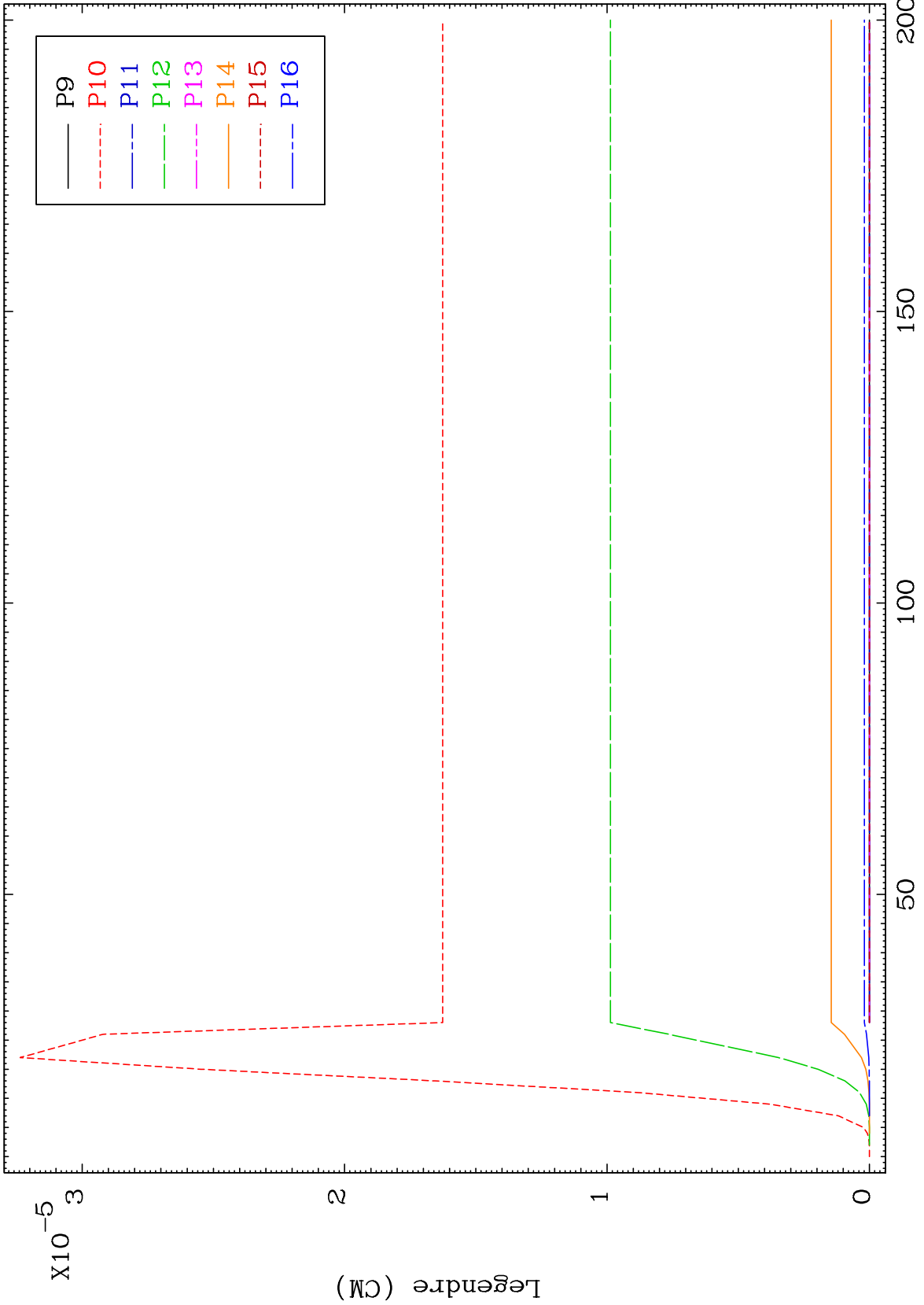
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-Al-26



65

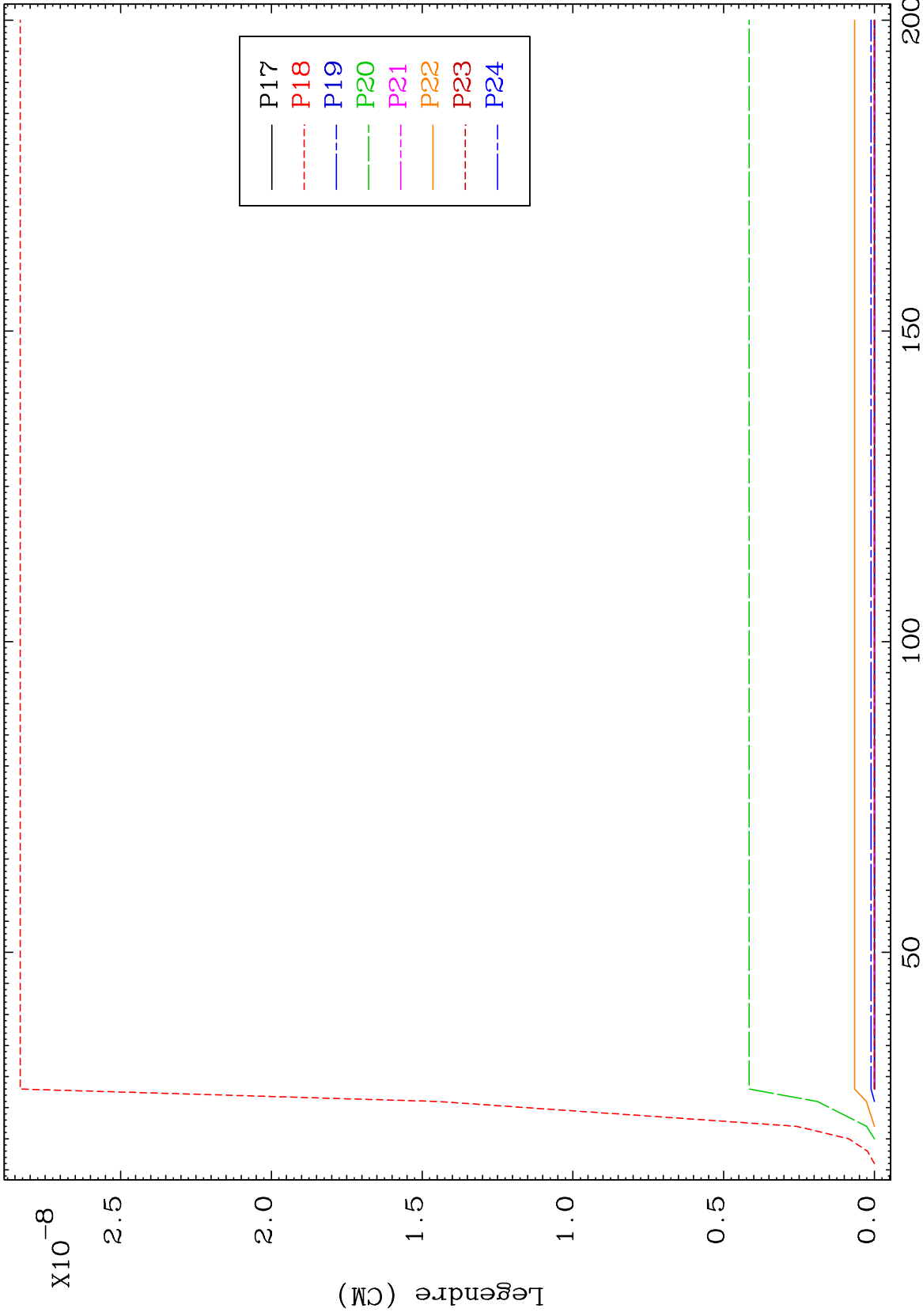
Incident Energy (MeV)

13-Al-26

MAT 1322

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

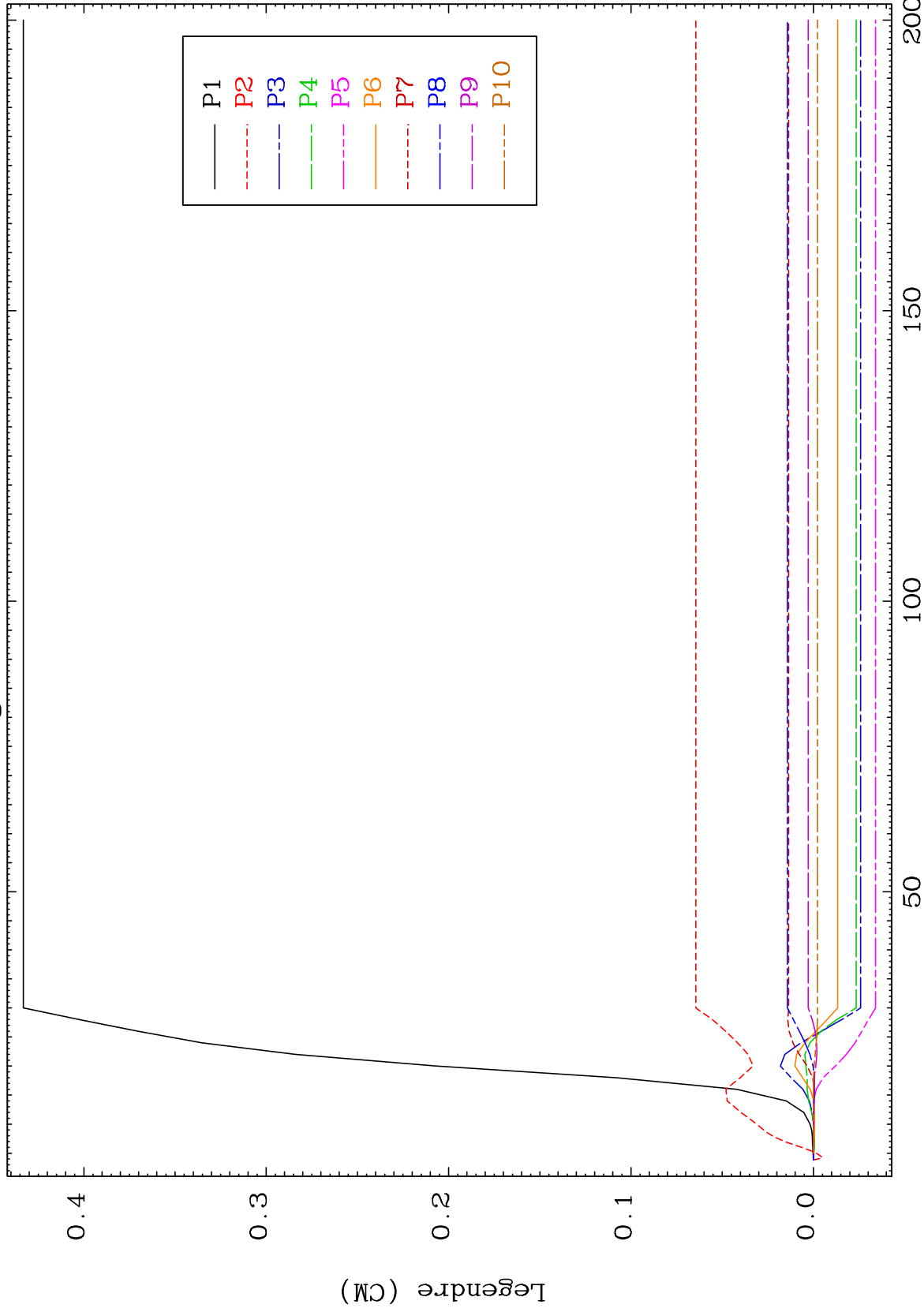
13-Al-26

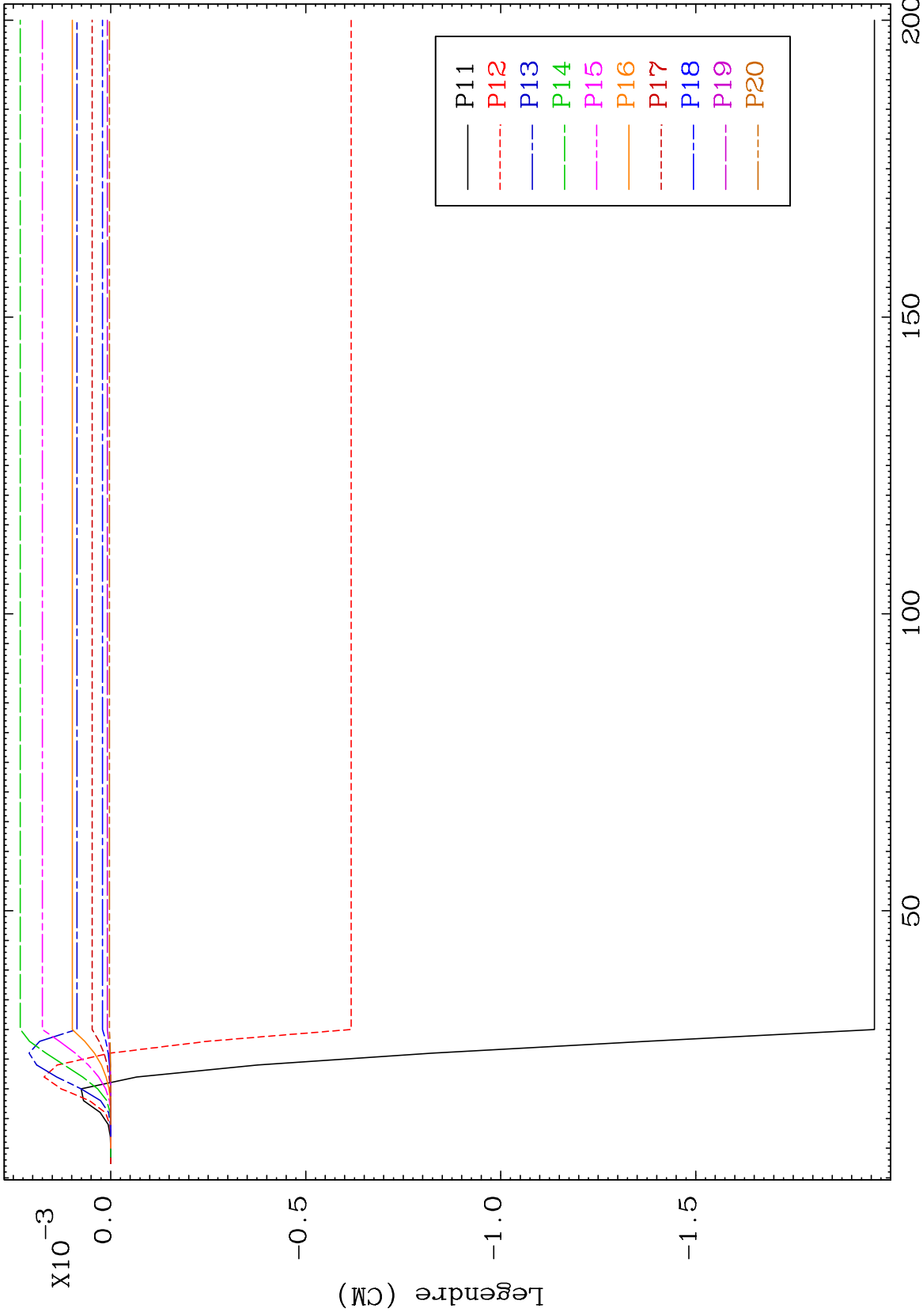


66

Incident Energy (MeV)

13-Al-26

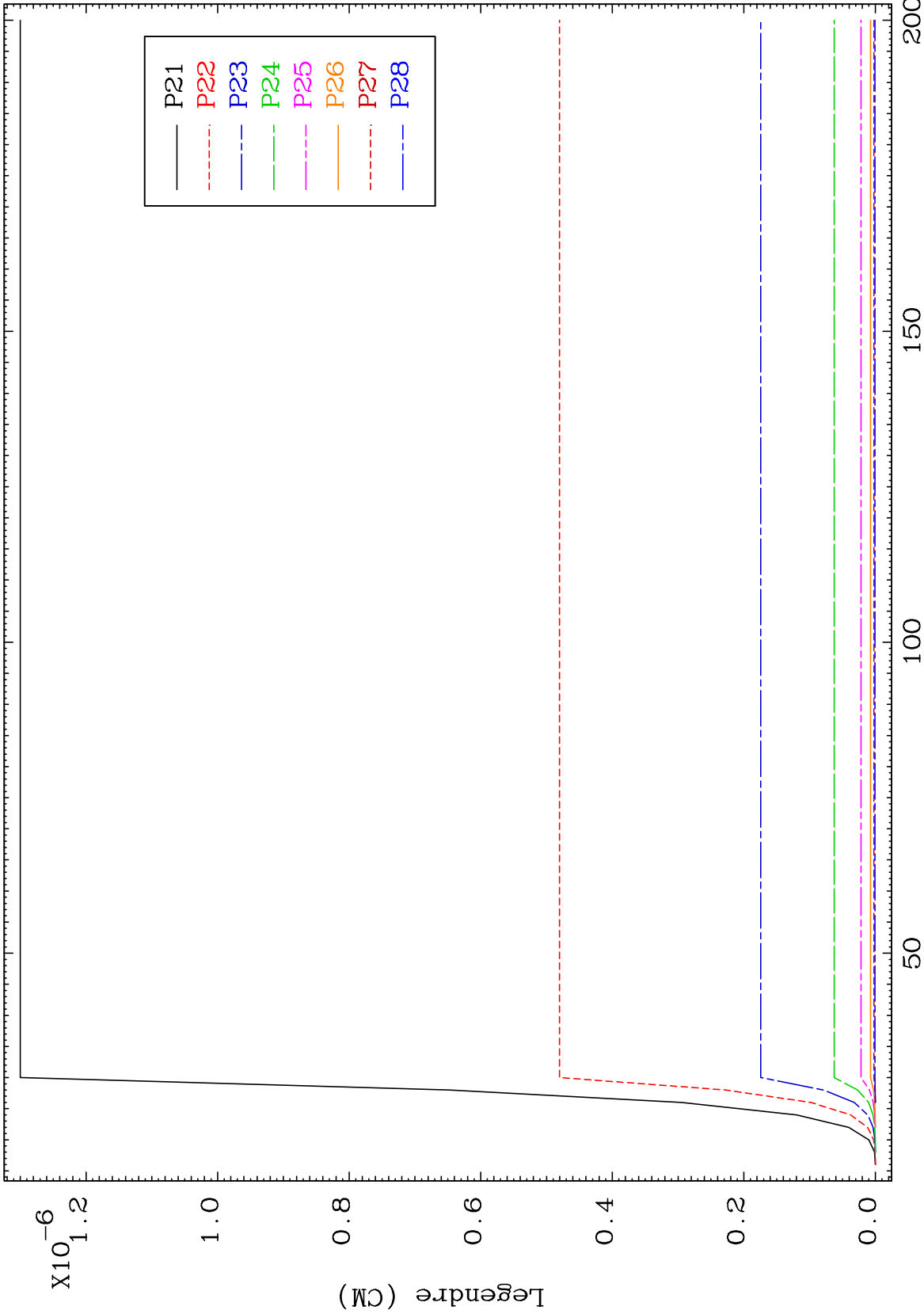




MAT 1322

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

13-Al-26



69

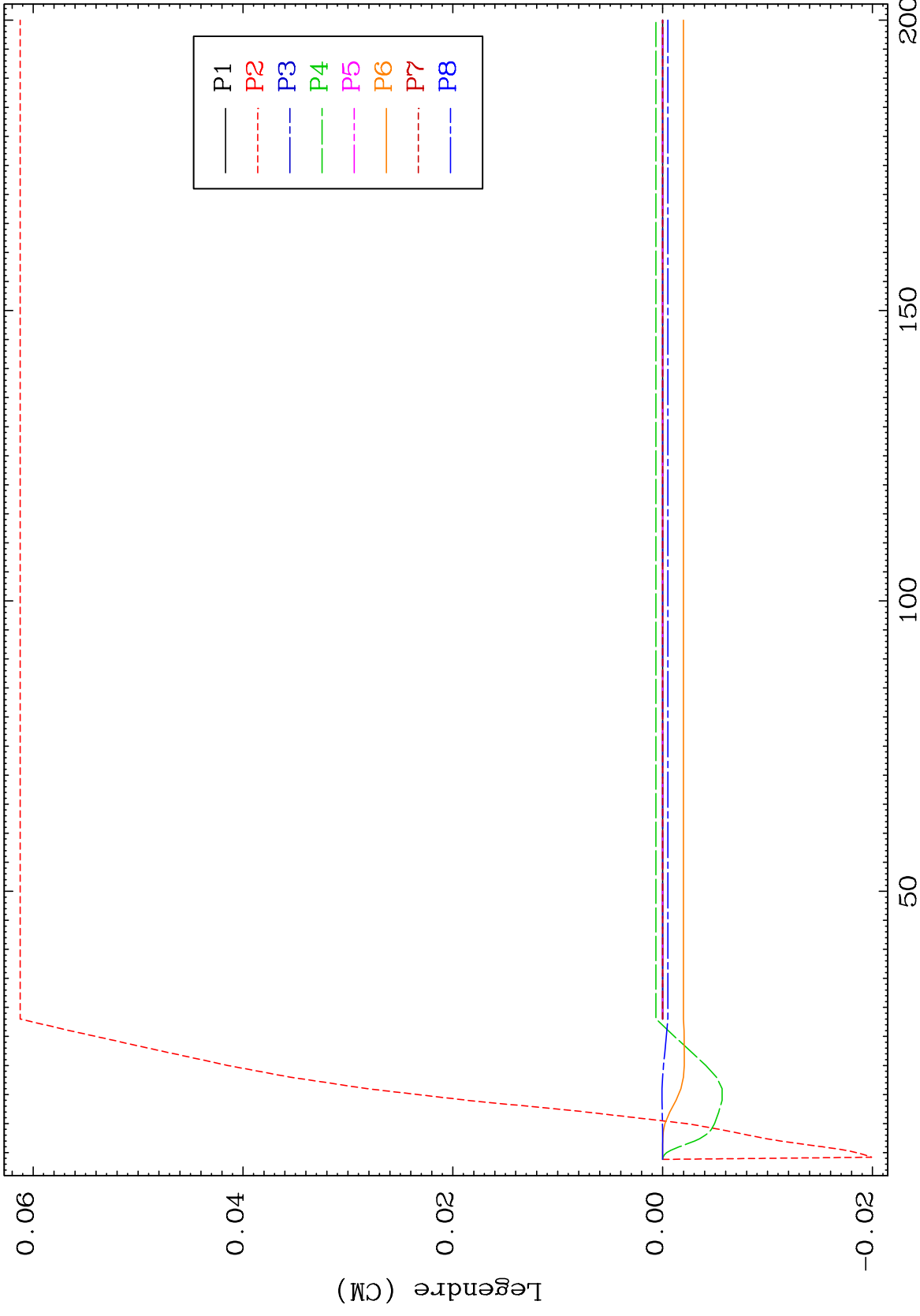
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



13-A1-26

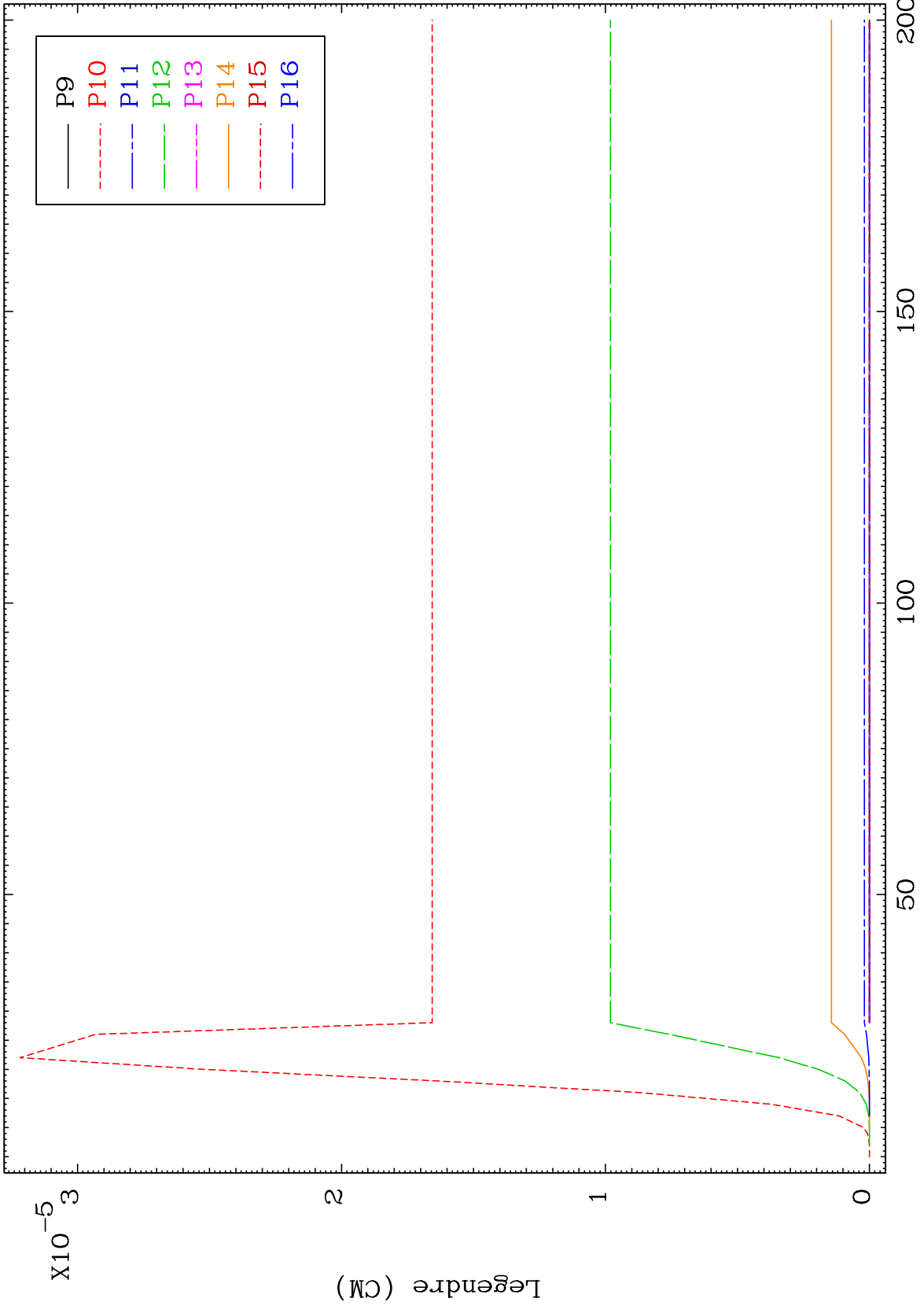
Incident Energy (MeV)

70

MAT 1322

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

13-A1-26



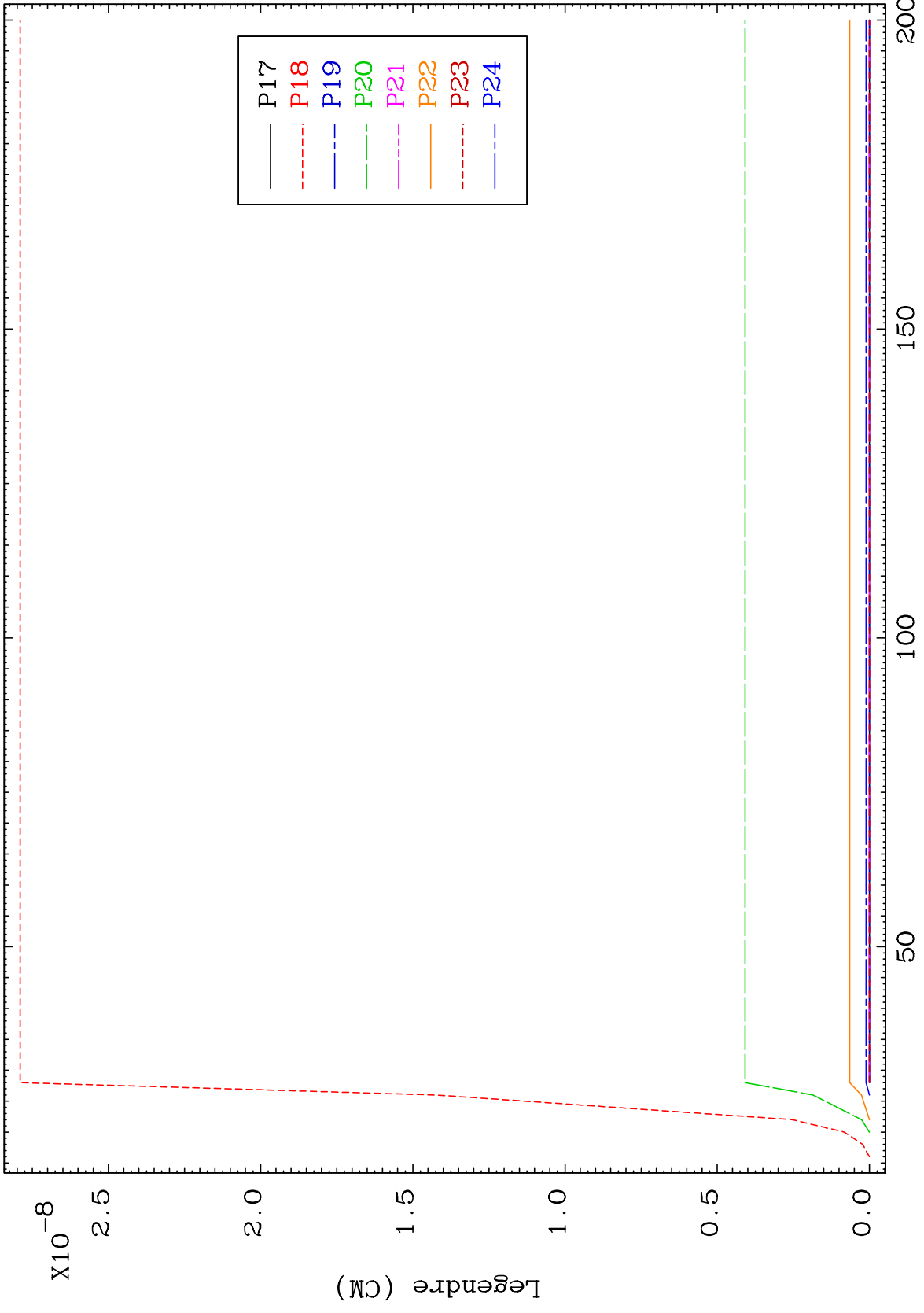
71

13-A1-26

MAT 1322

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

13-Al-26



72

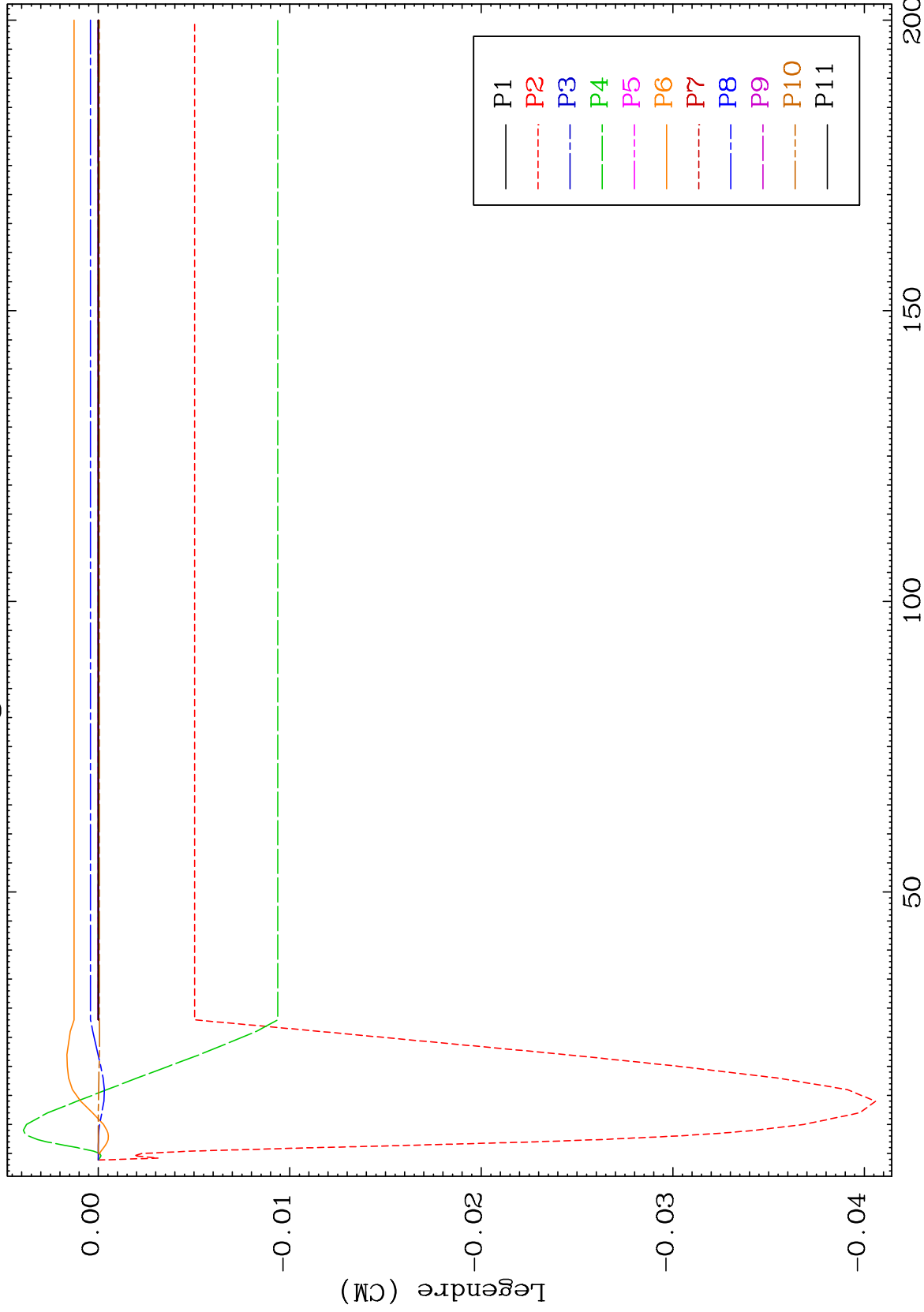
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



73

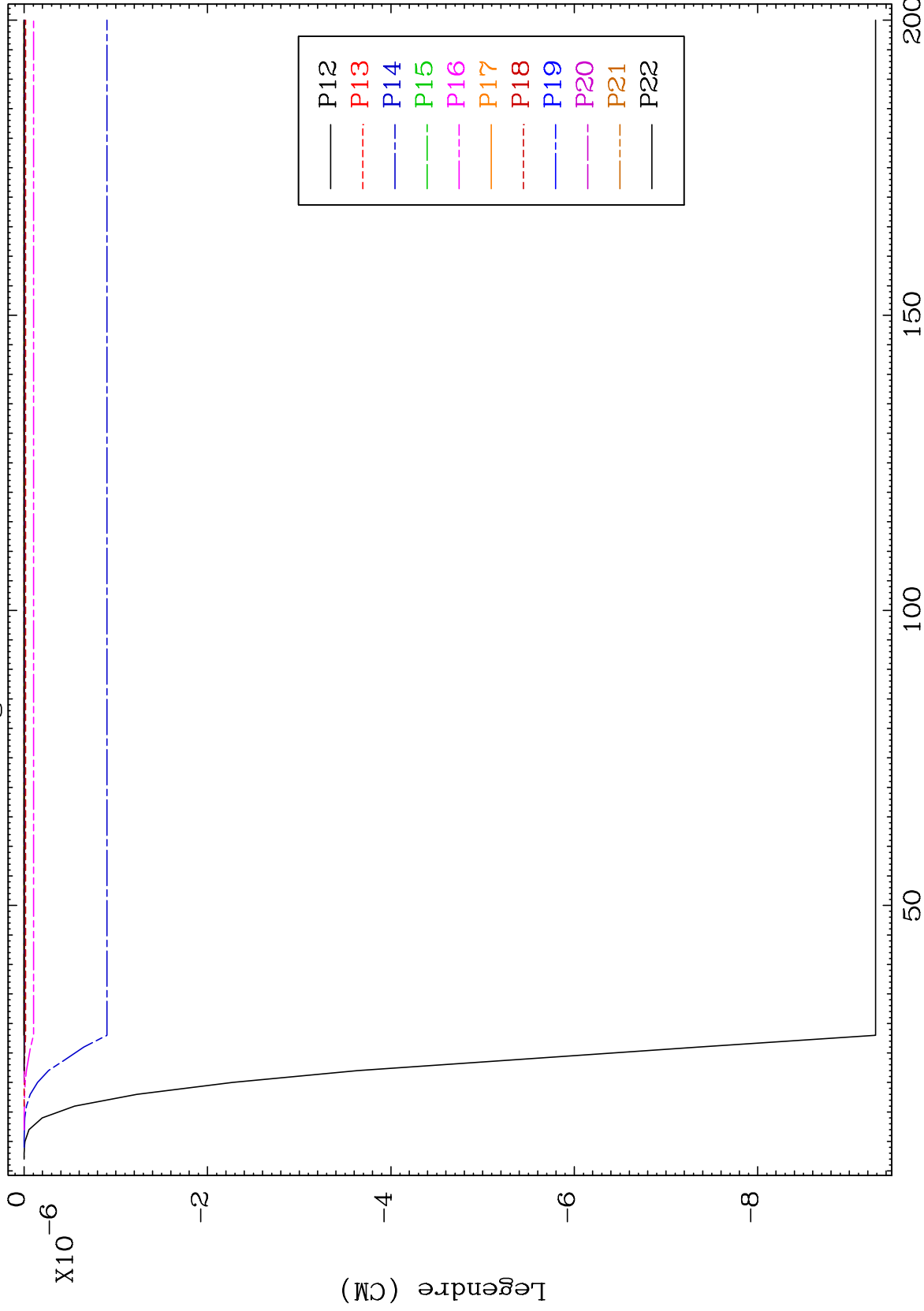
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-Al-26



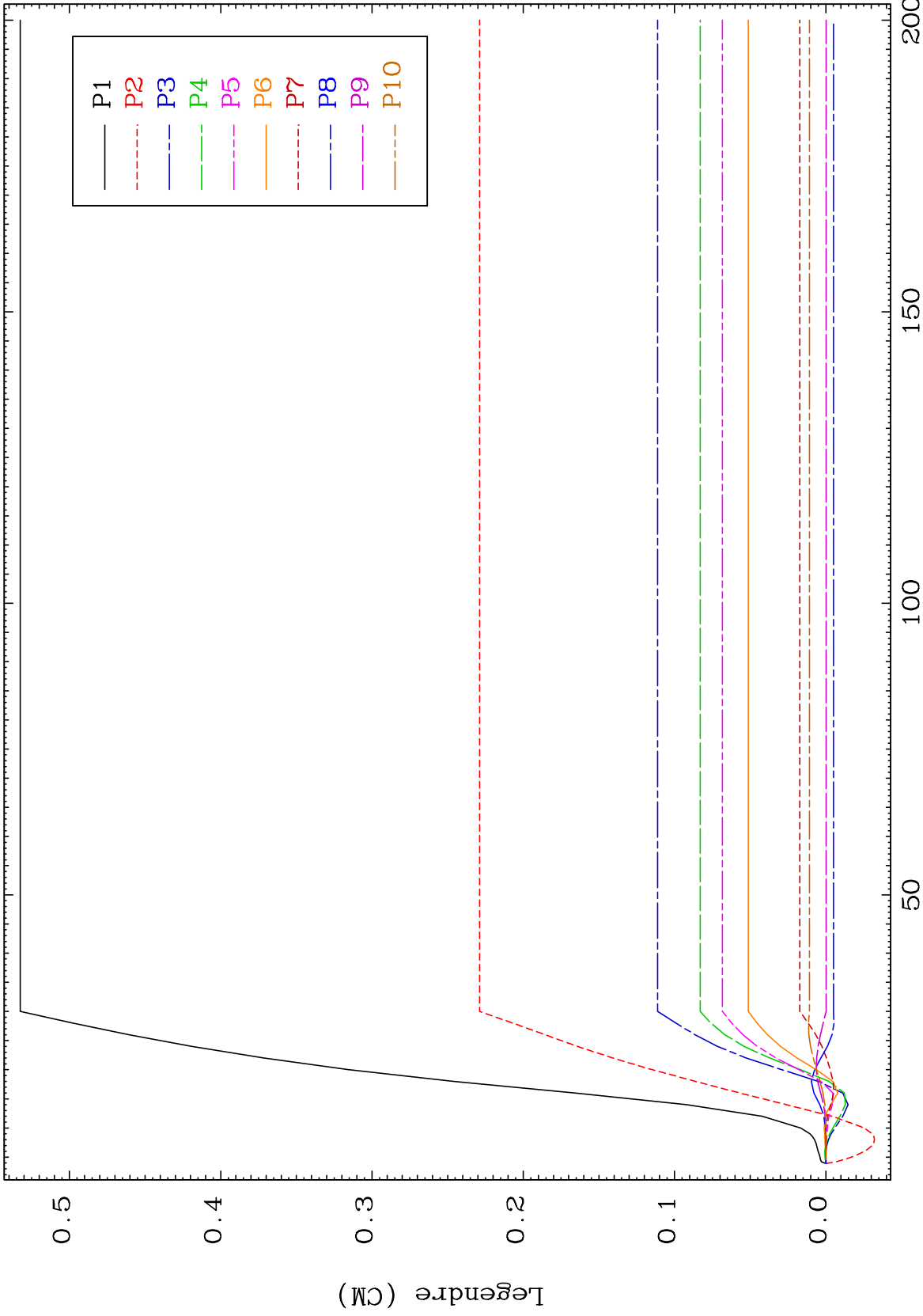
74

13-Al-26

MAT 1322

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

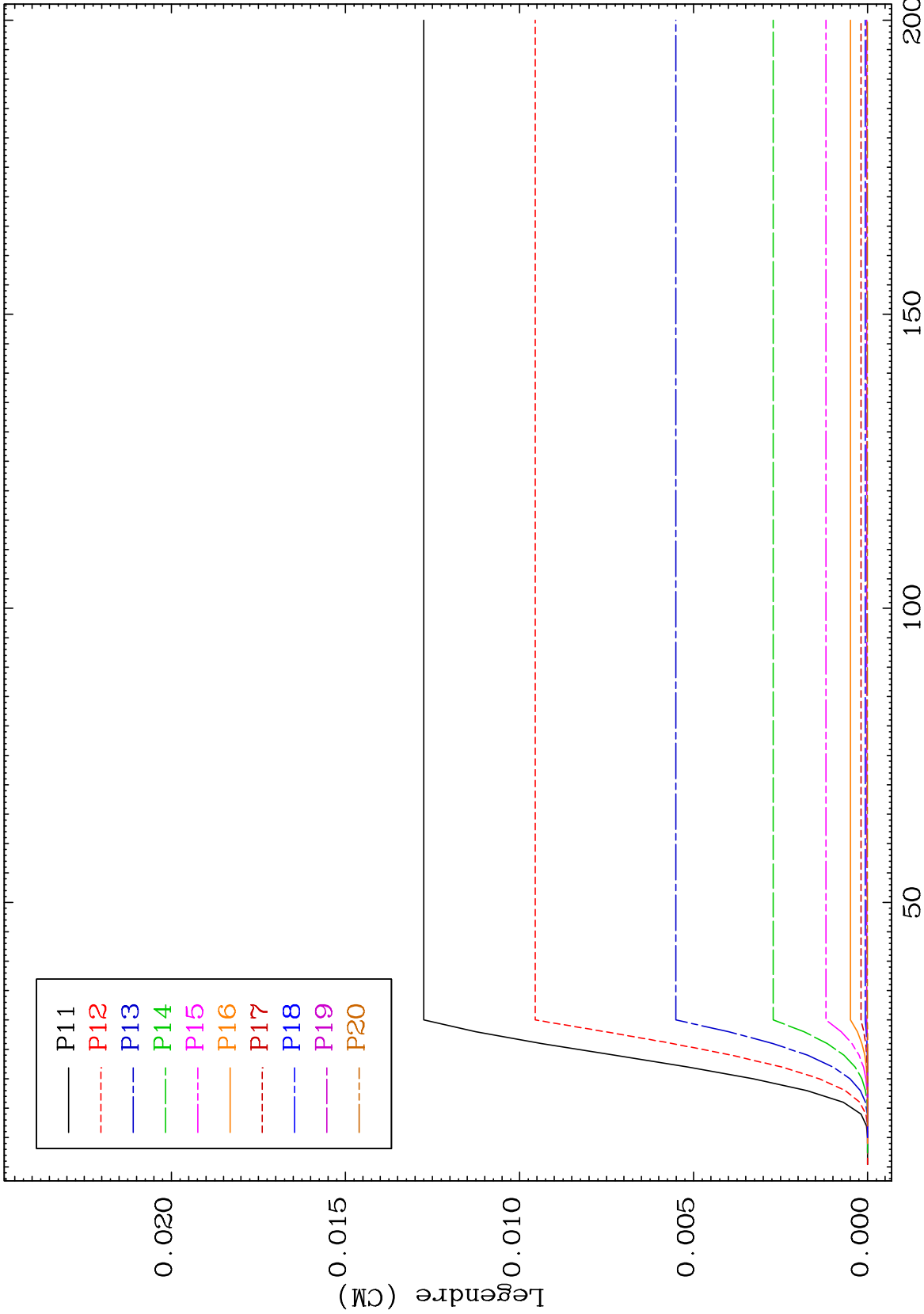
13-A1-26



75

Incident Energy (MeV)

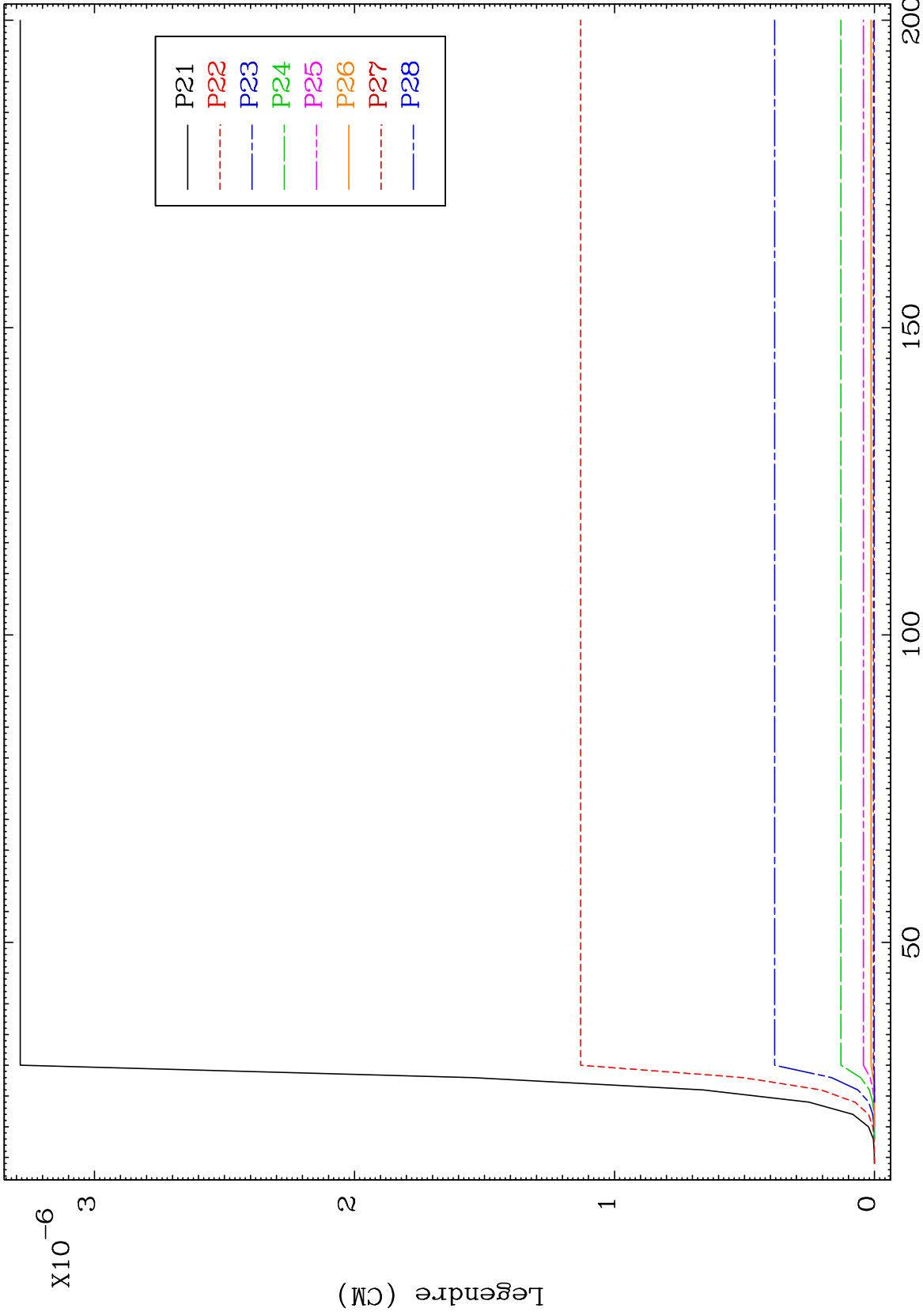
13-A1-26



MAT 1322

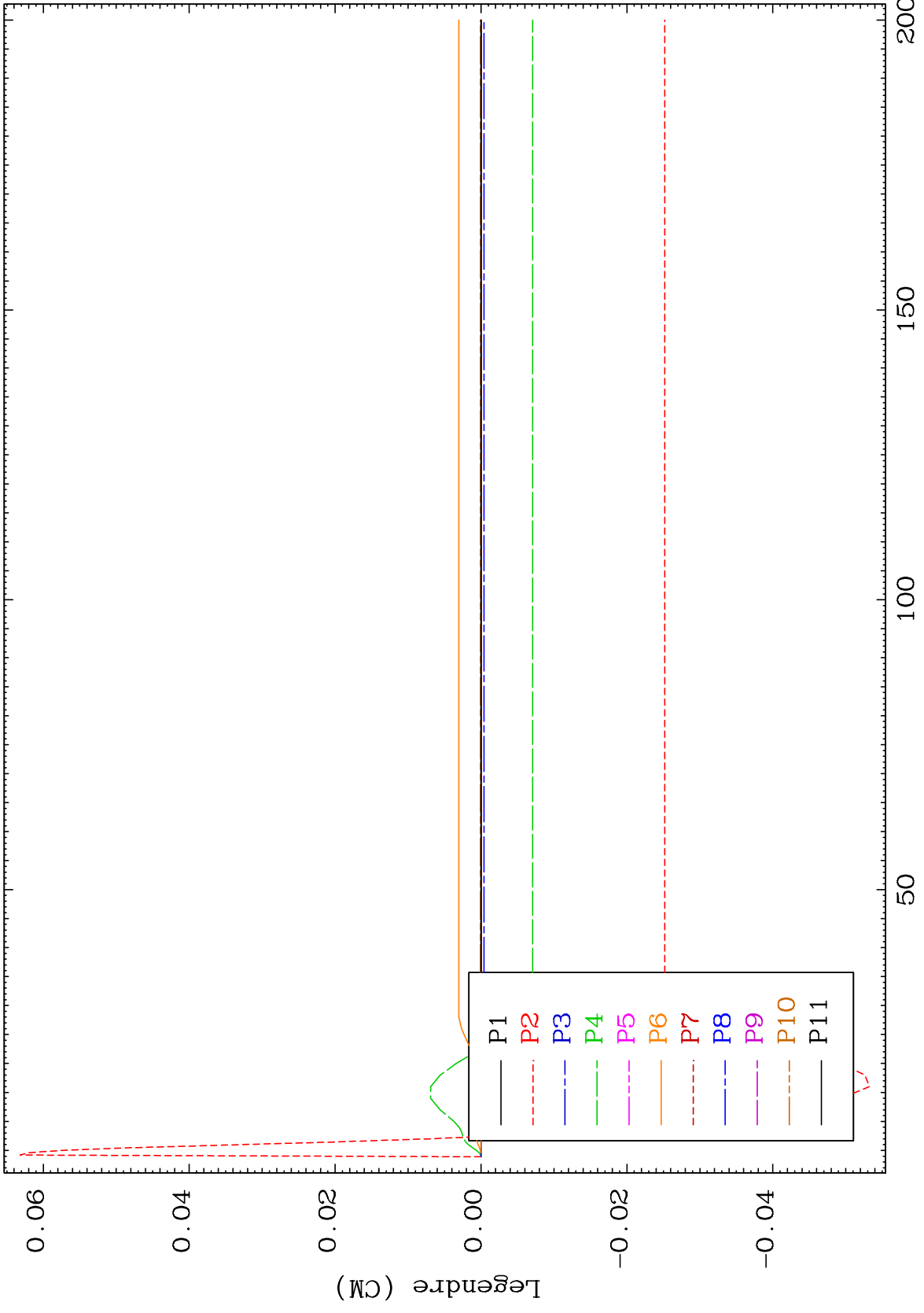
MT= 72 (n,n') Level
Legendre Coefficients

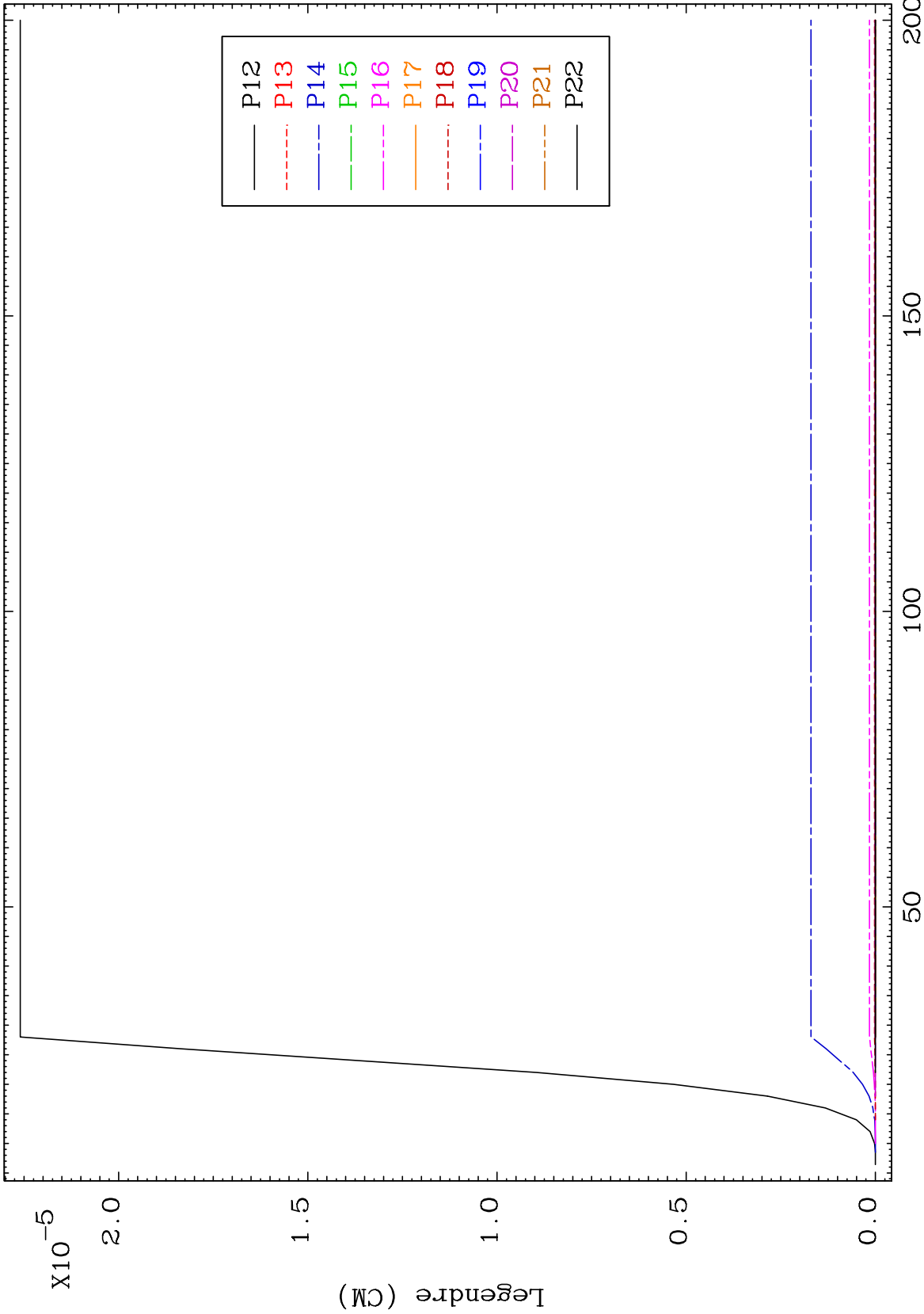
13-A1-26



77

13-A1-26

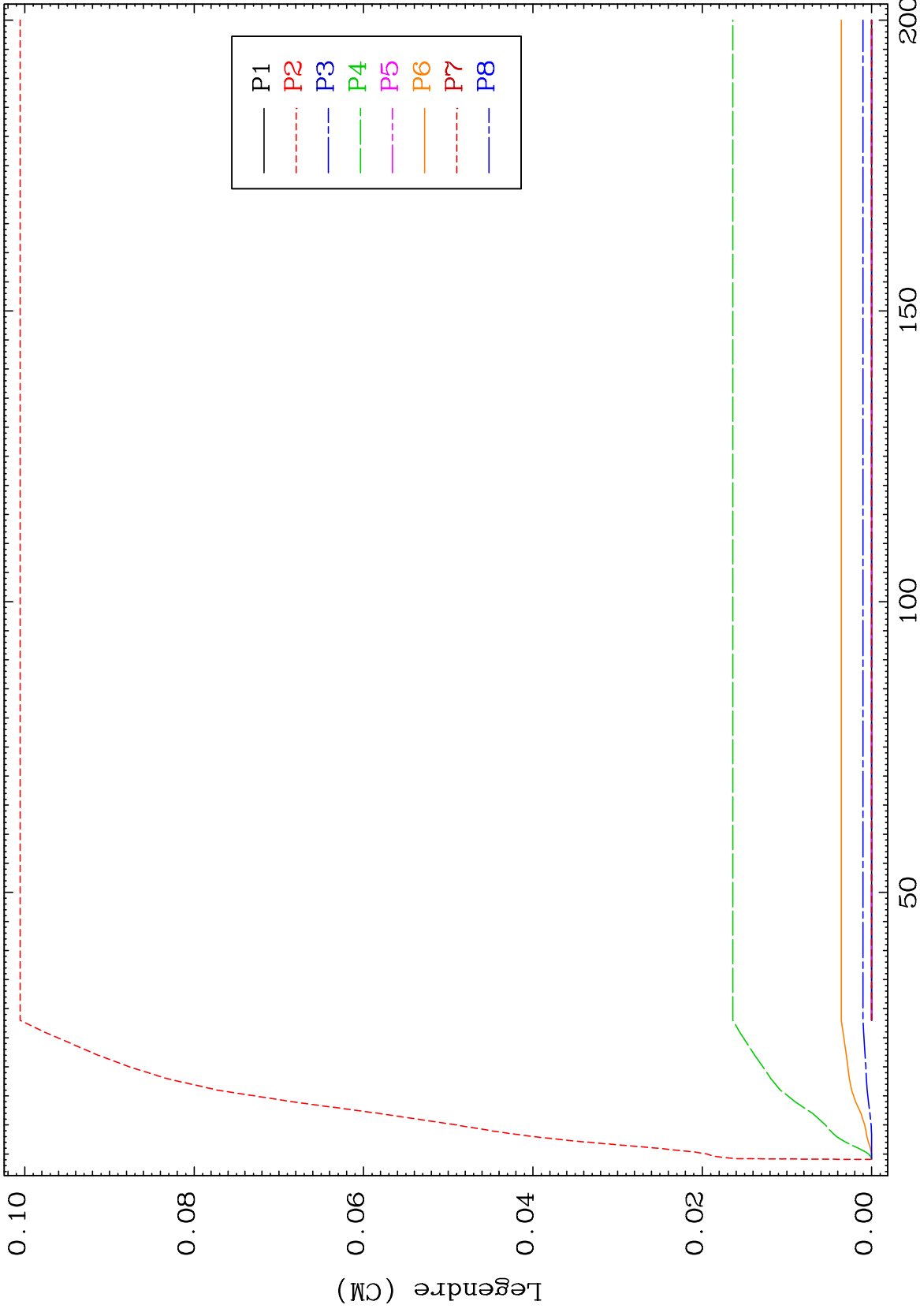




MAT 1322

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

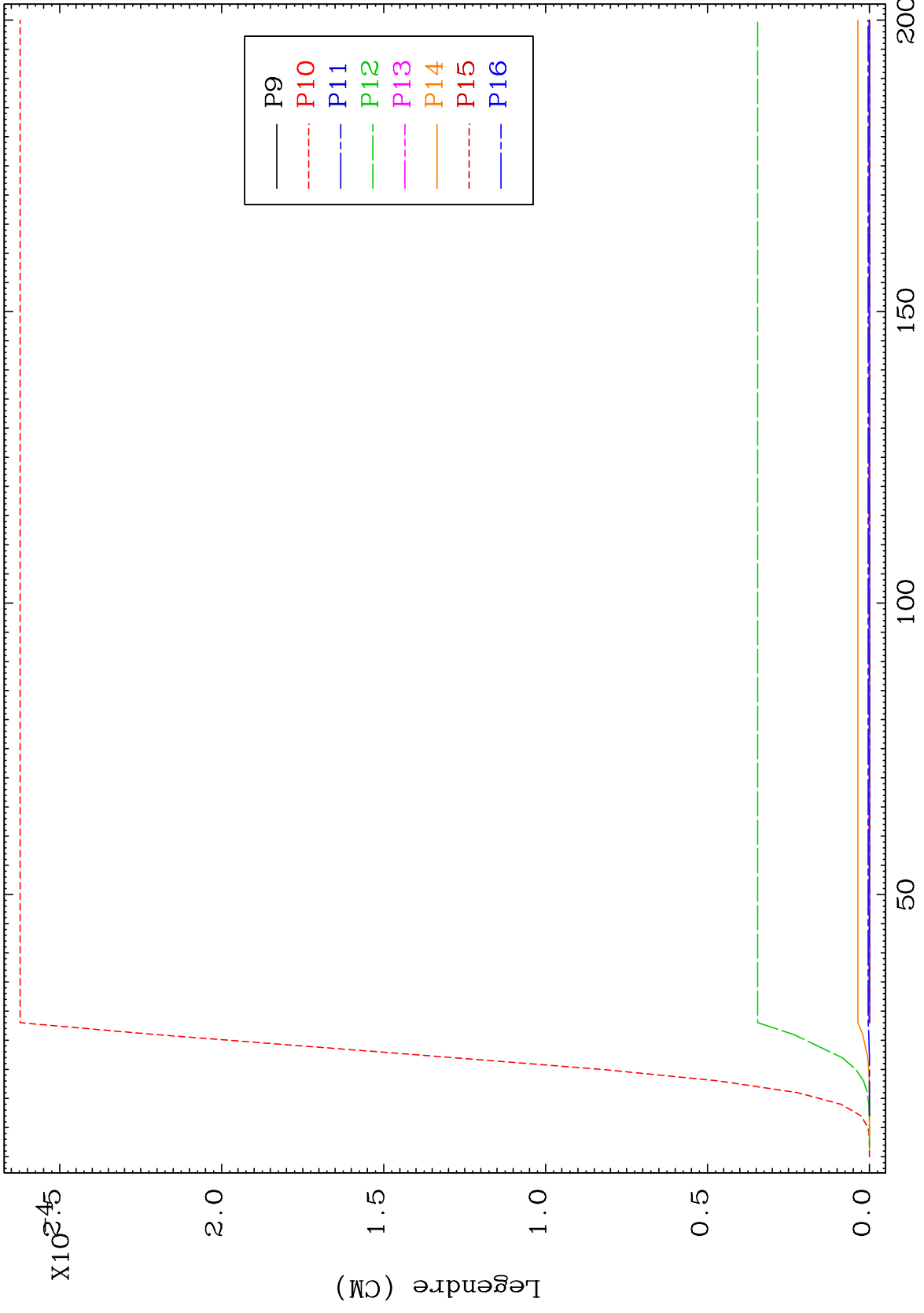
13-Al-26



13-Al-26

Incident Energy (MeV)

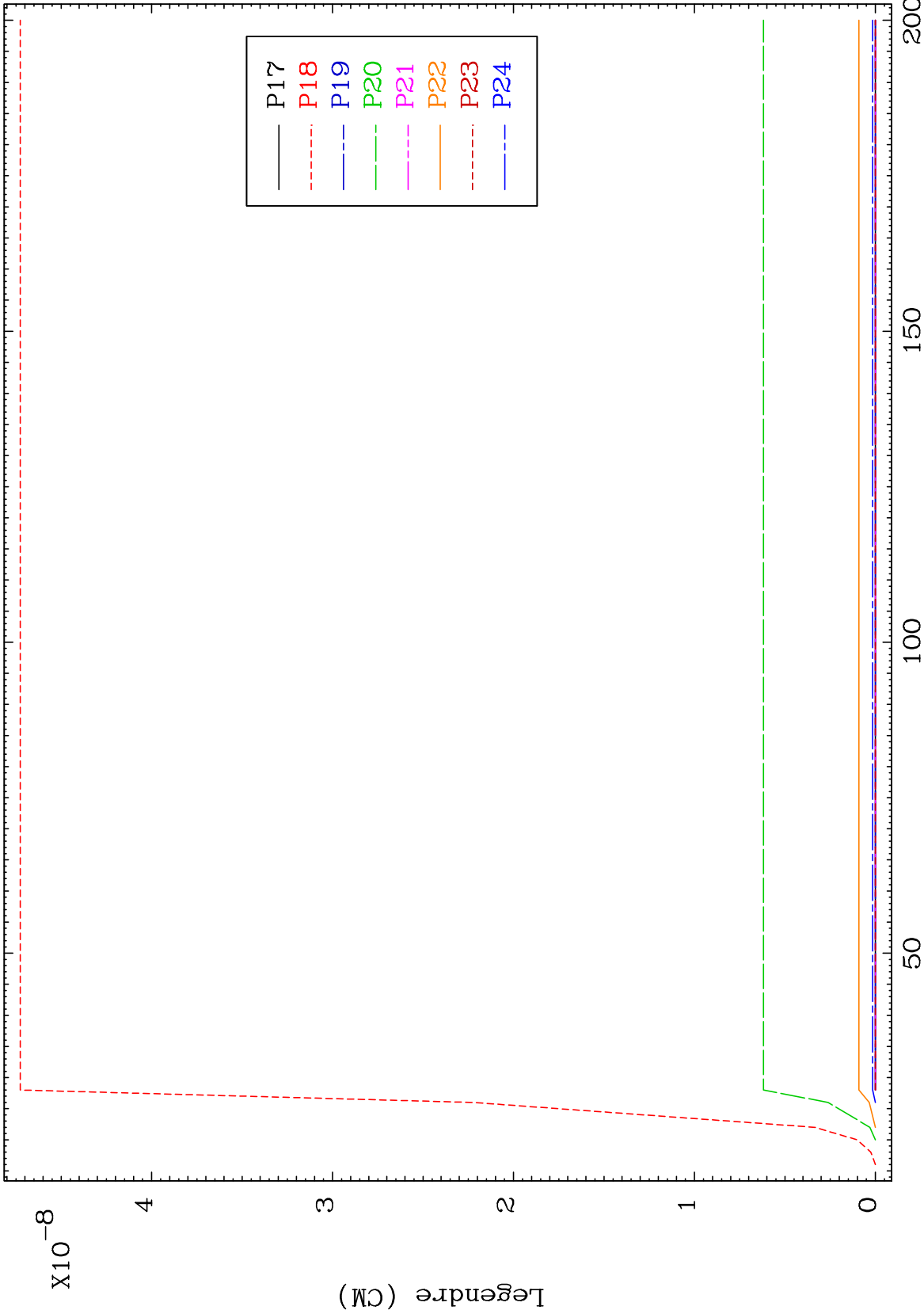
80



MAT 1322

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

13-A1-26



82

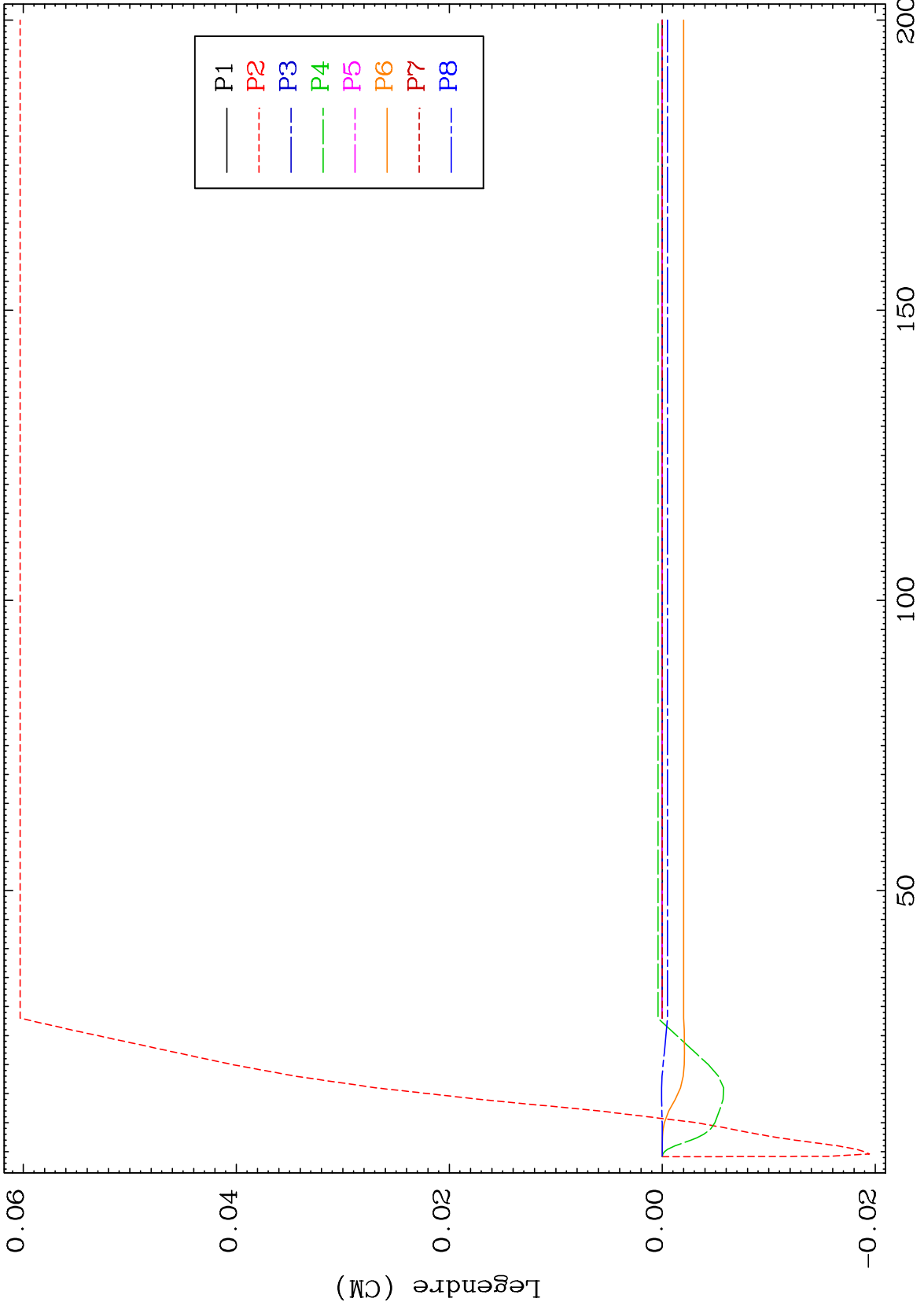
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



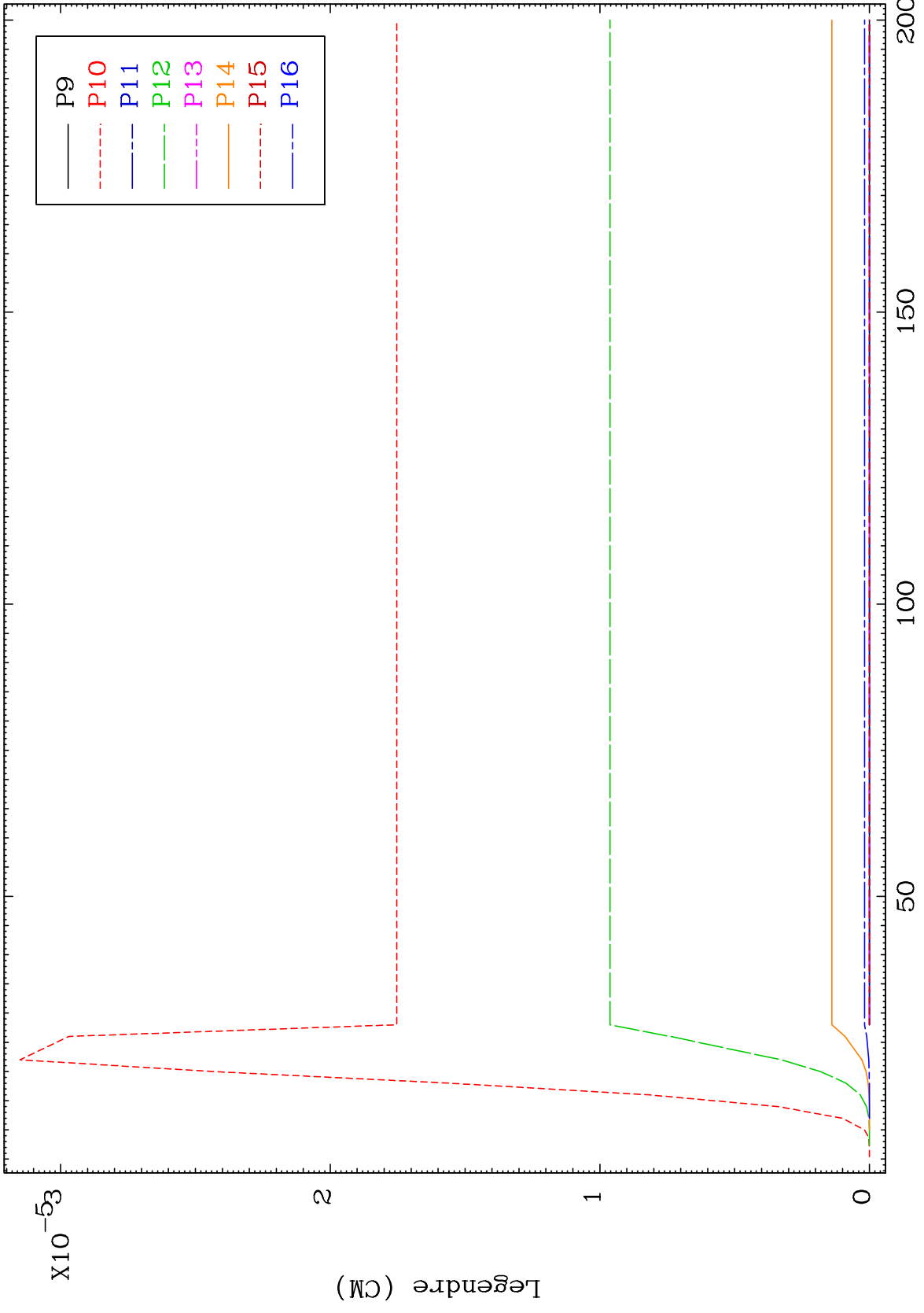
83

13-A1-26

MAT 1322

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

13-Al-26



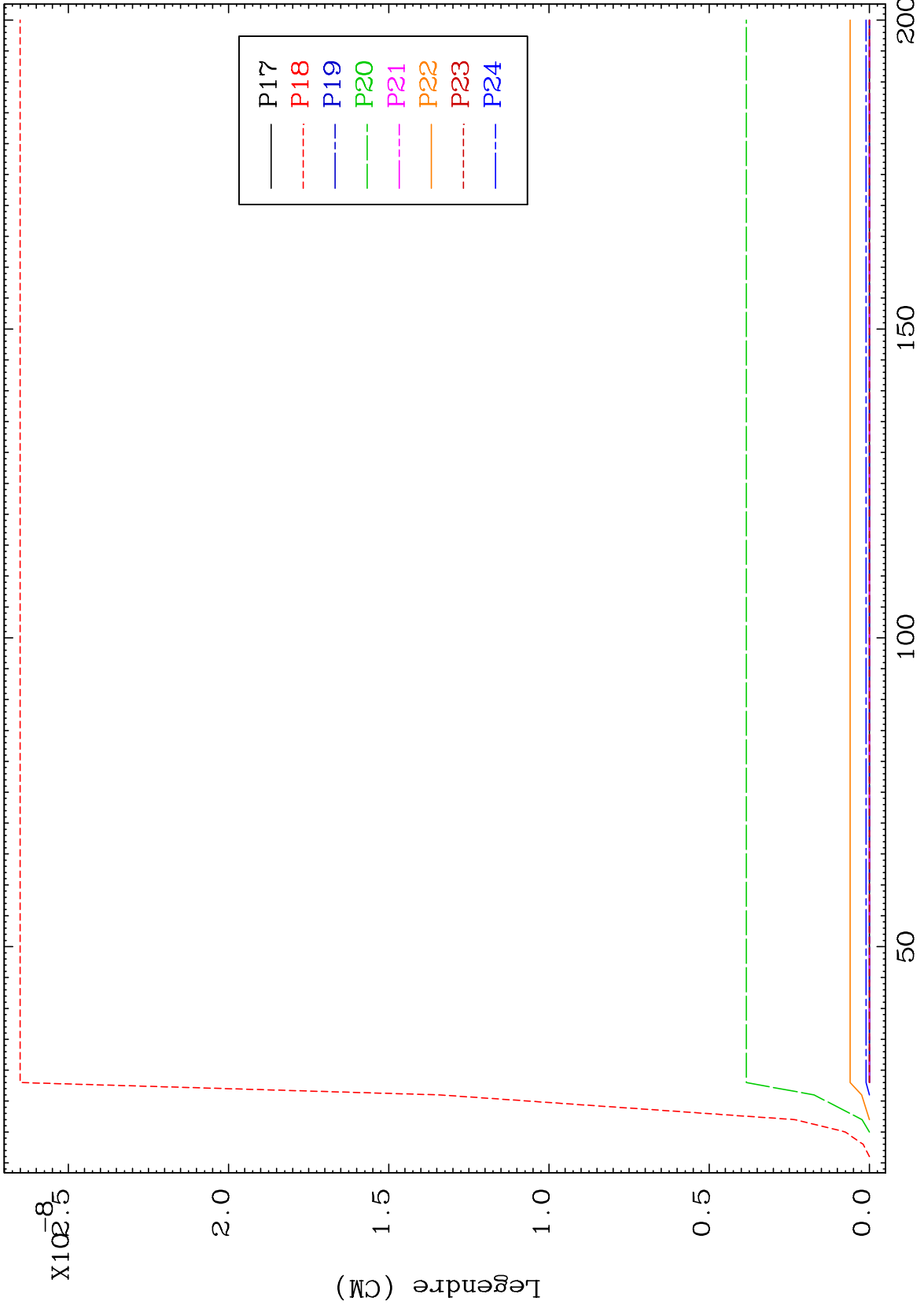
84

13-Al-26

MAT 1322

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

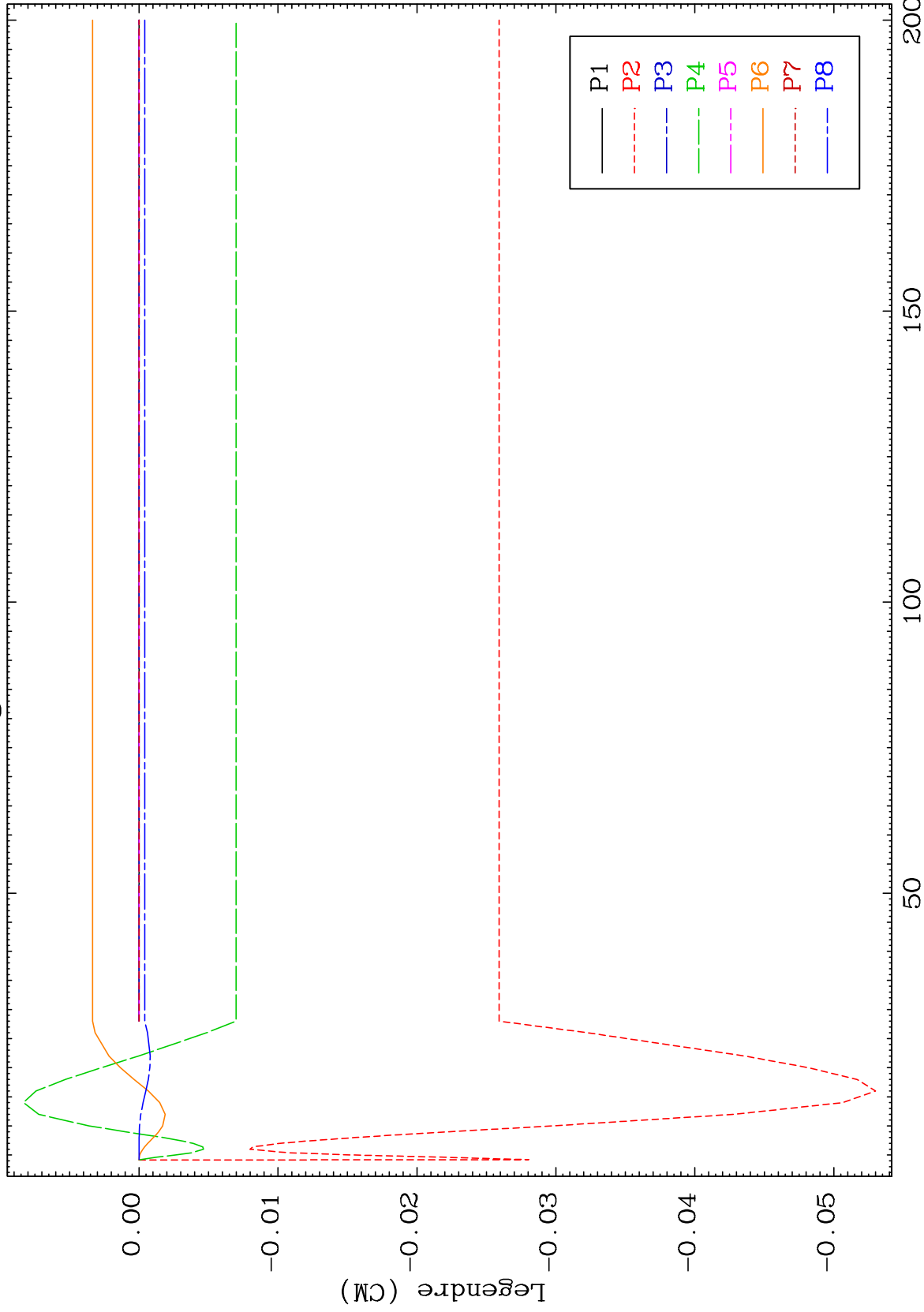
13-A1-26



85

Incident Energy (MeV)

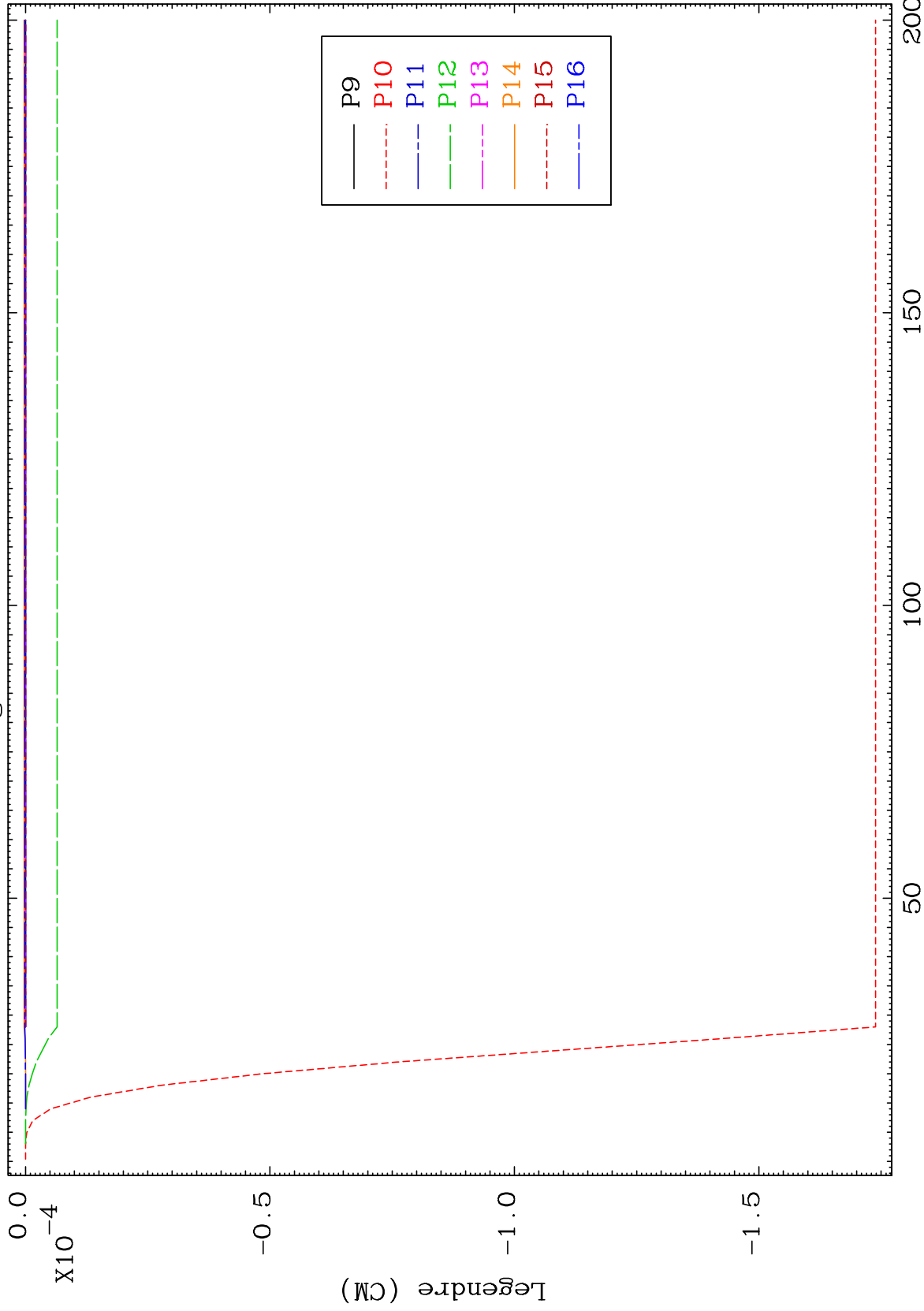
13-A1-26



MAT 1322

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

13-Al-26



87

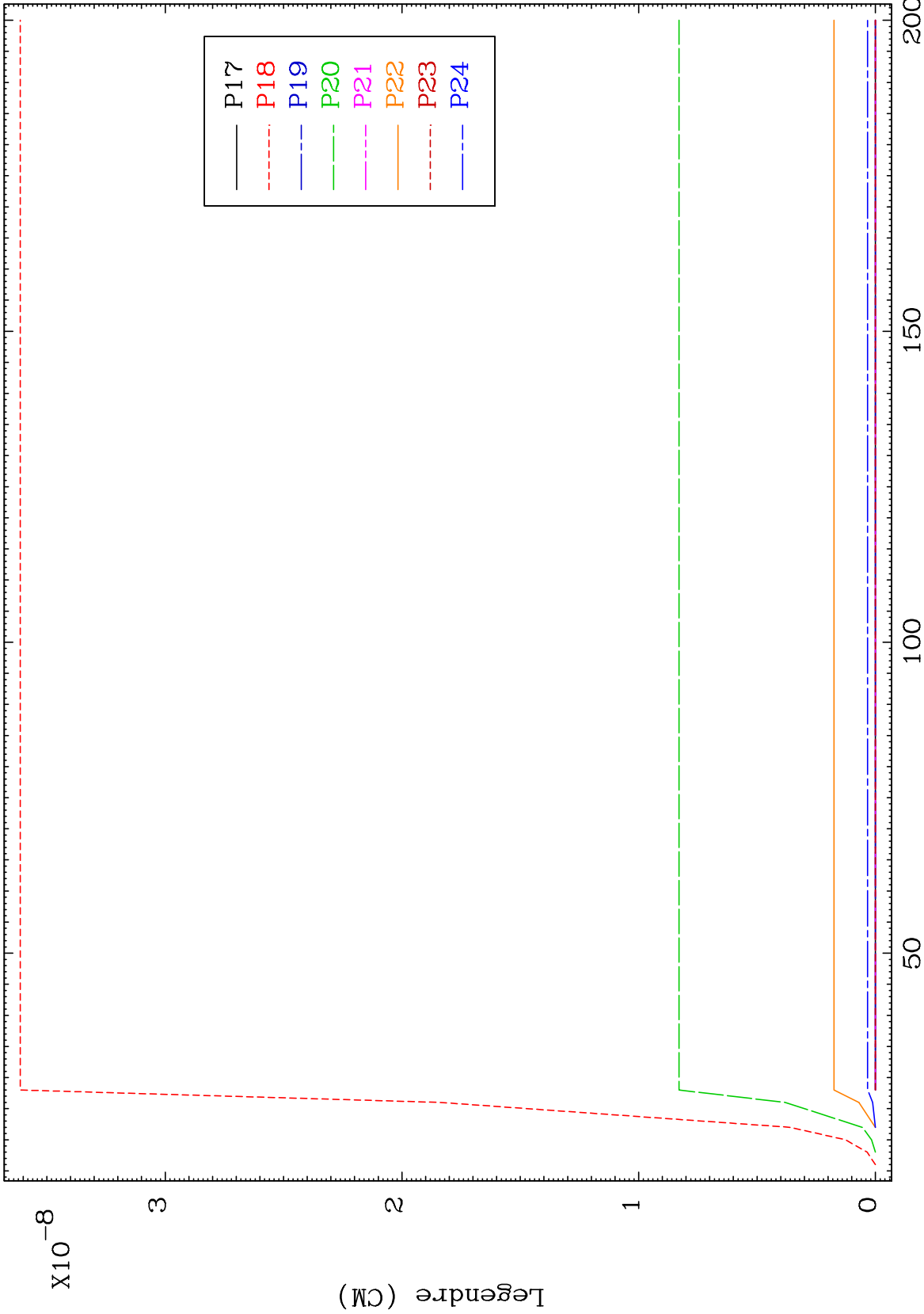
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-Al-26



88

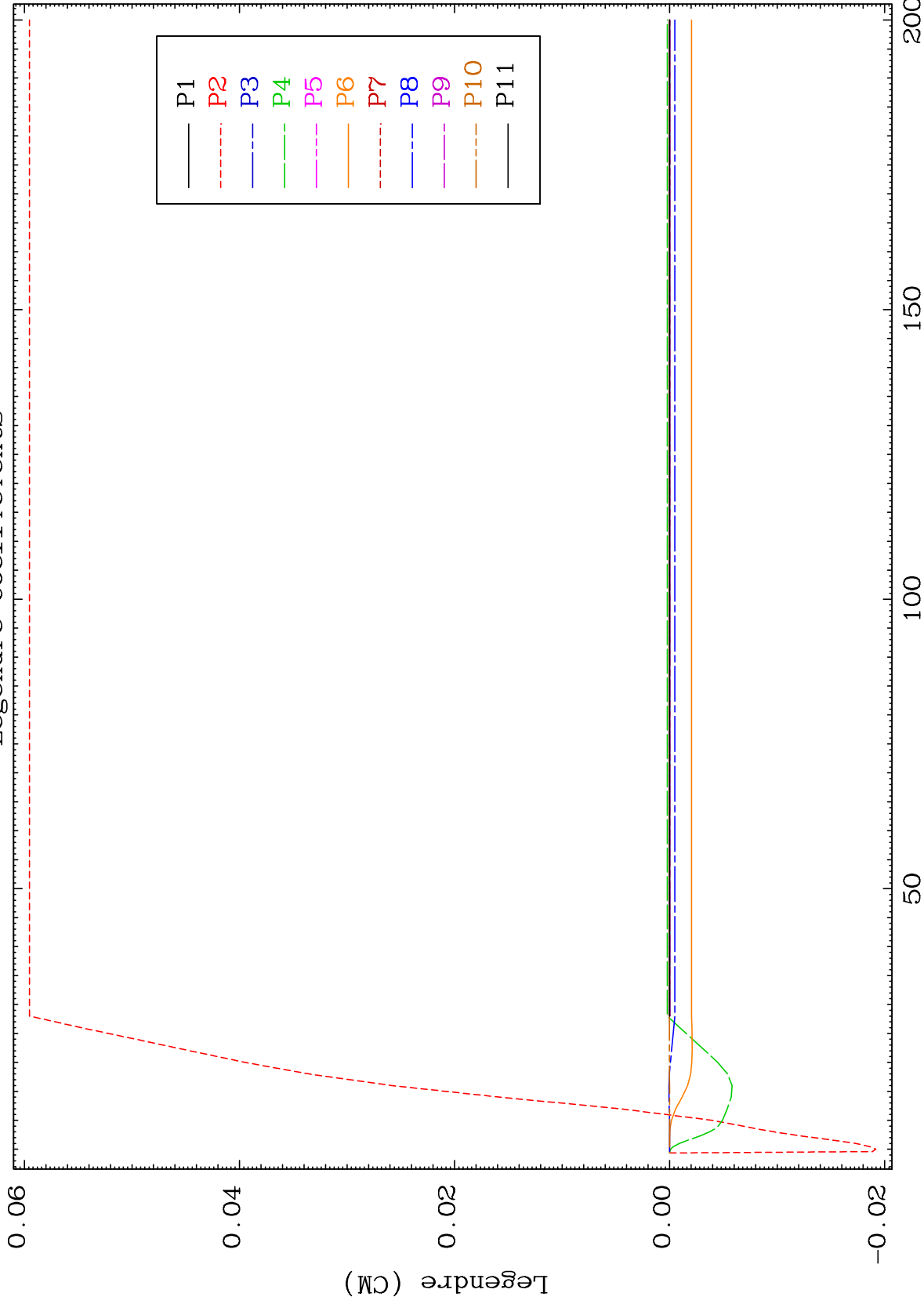
Incident Energy (MeV)

13-Al-26

MAT 1322

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

13-A1-26



89

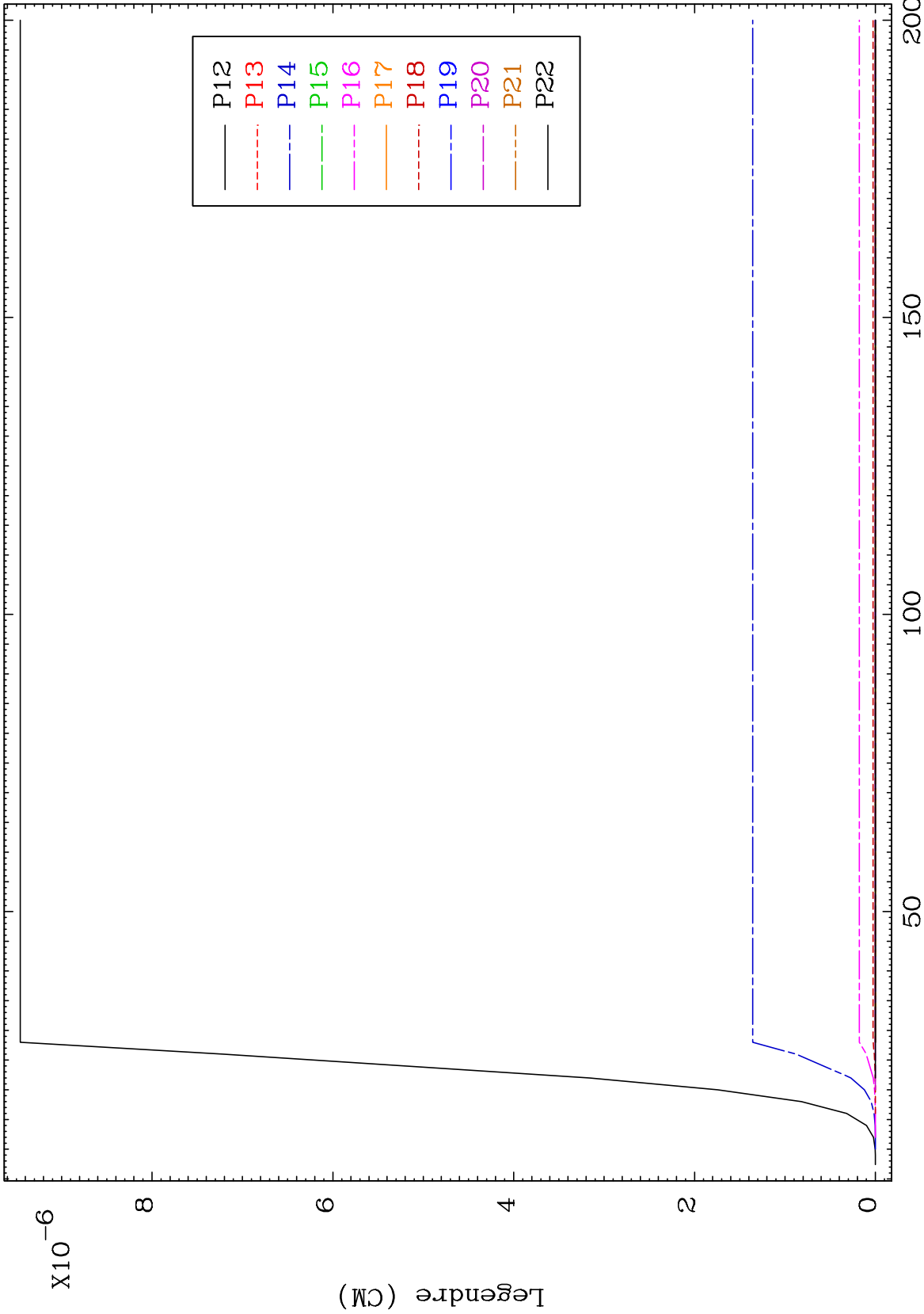
Incident Energy (MeV)

13-A1-26

MAT 1322

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

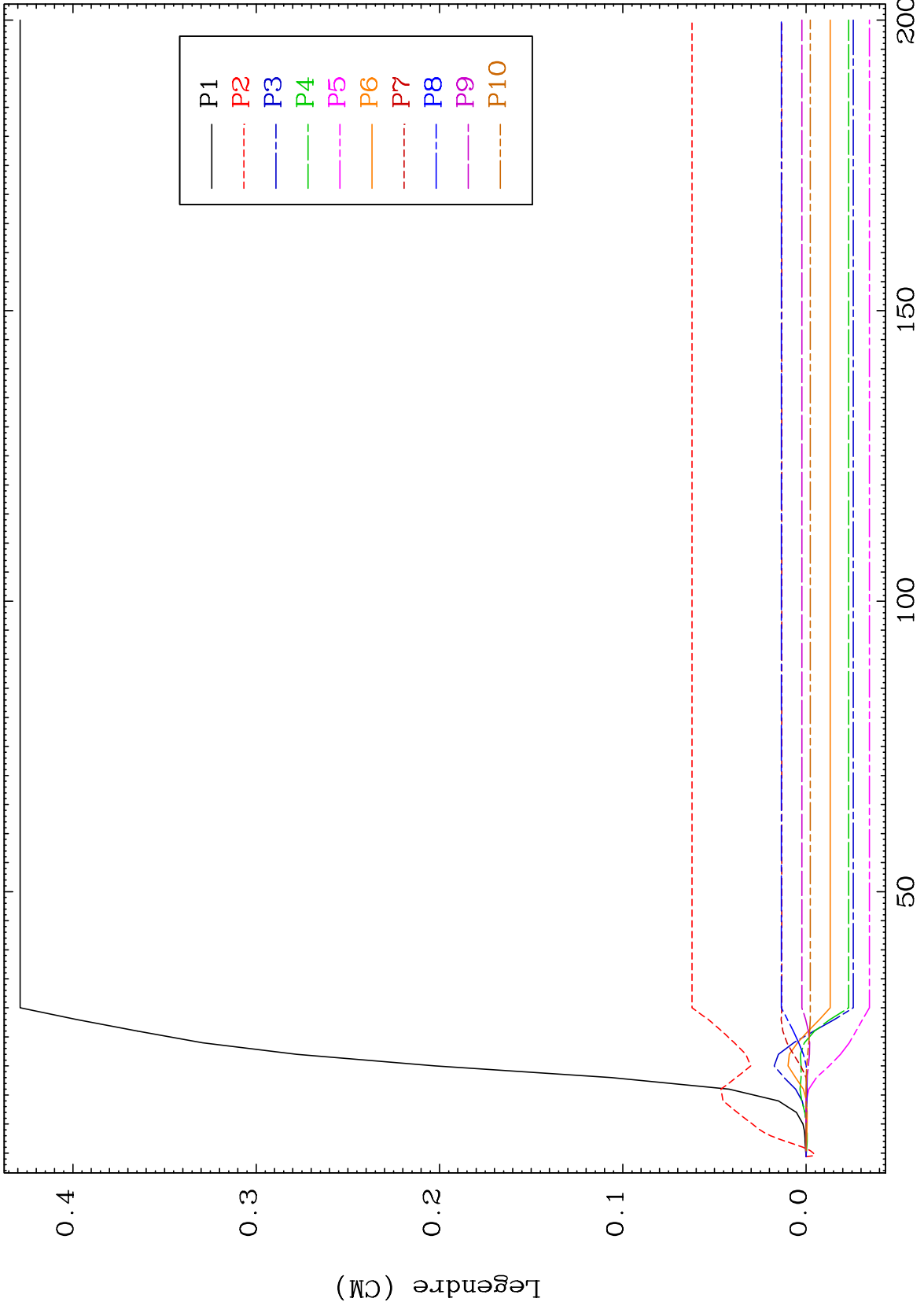
13-Al-26



90

Incident Energy (MeV)

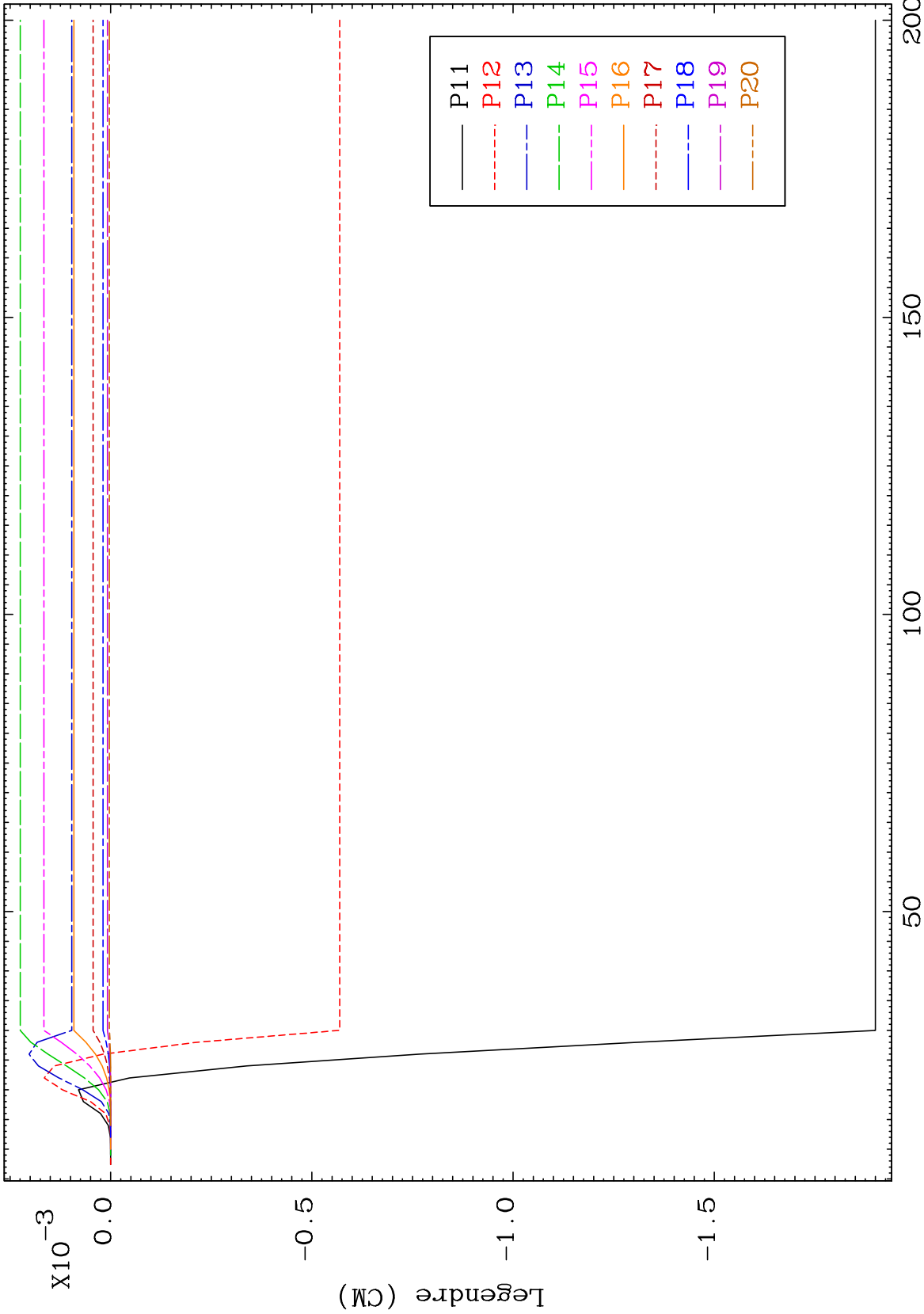
13-Al-26



MAT 1322

MT= 78 (n,n') Level
Legendre Coefficients

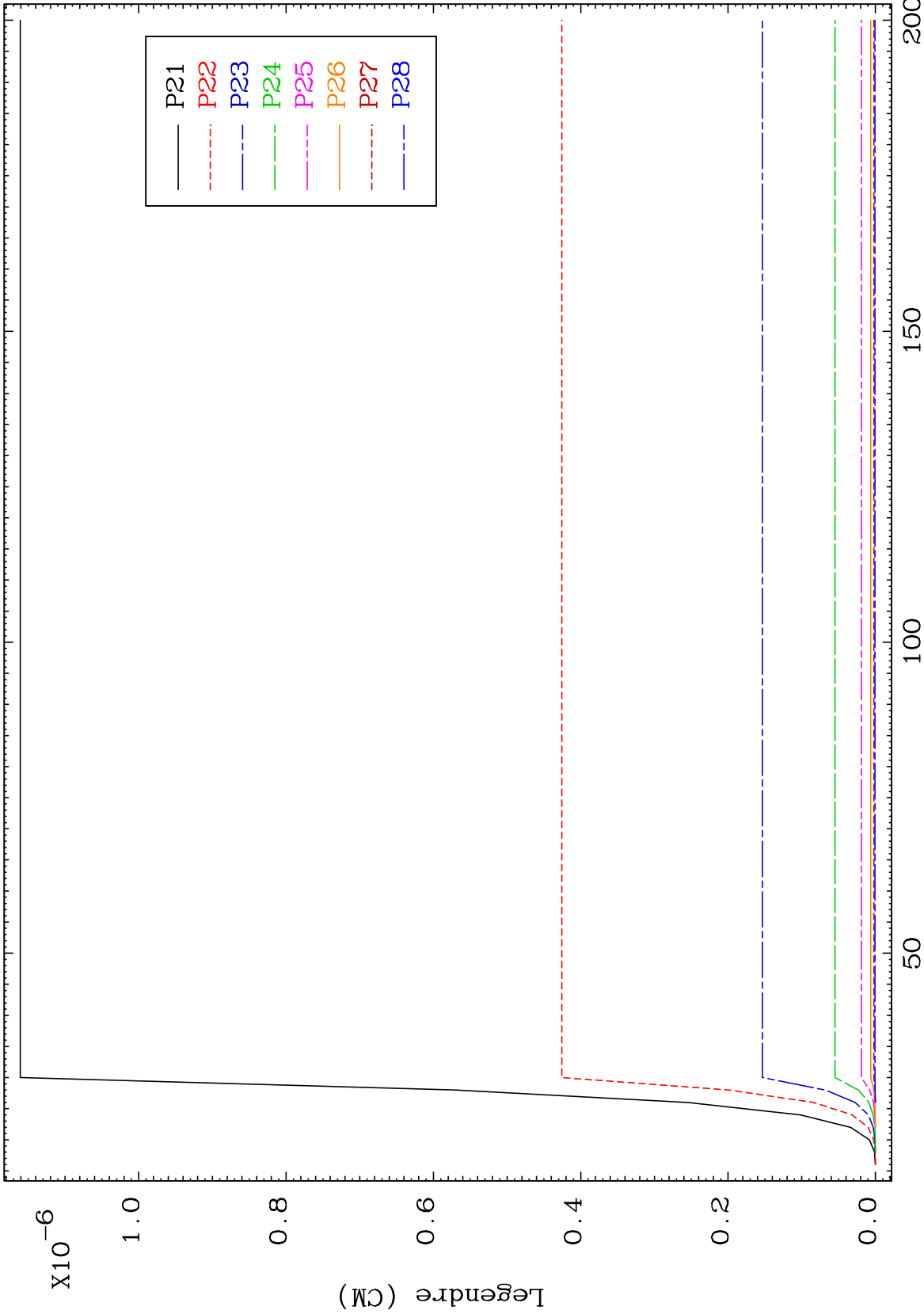
13-Al-26



92

Incident Energy (MeV)

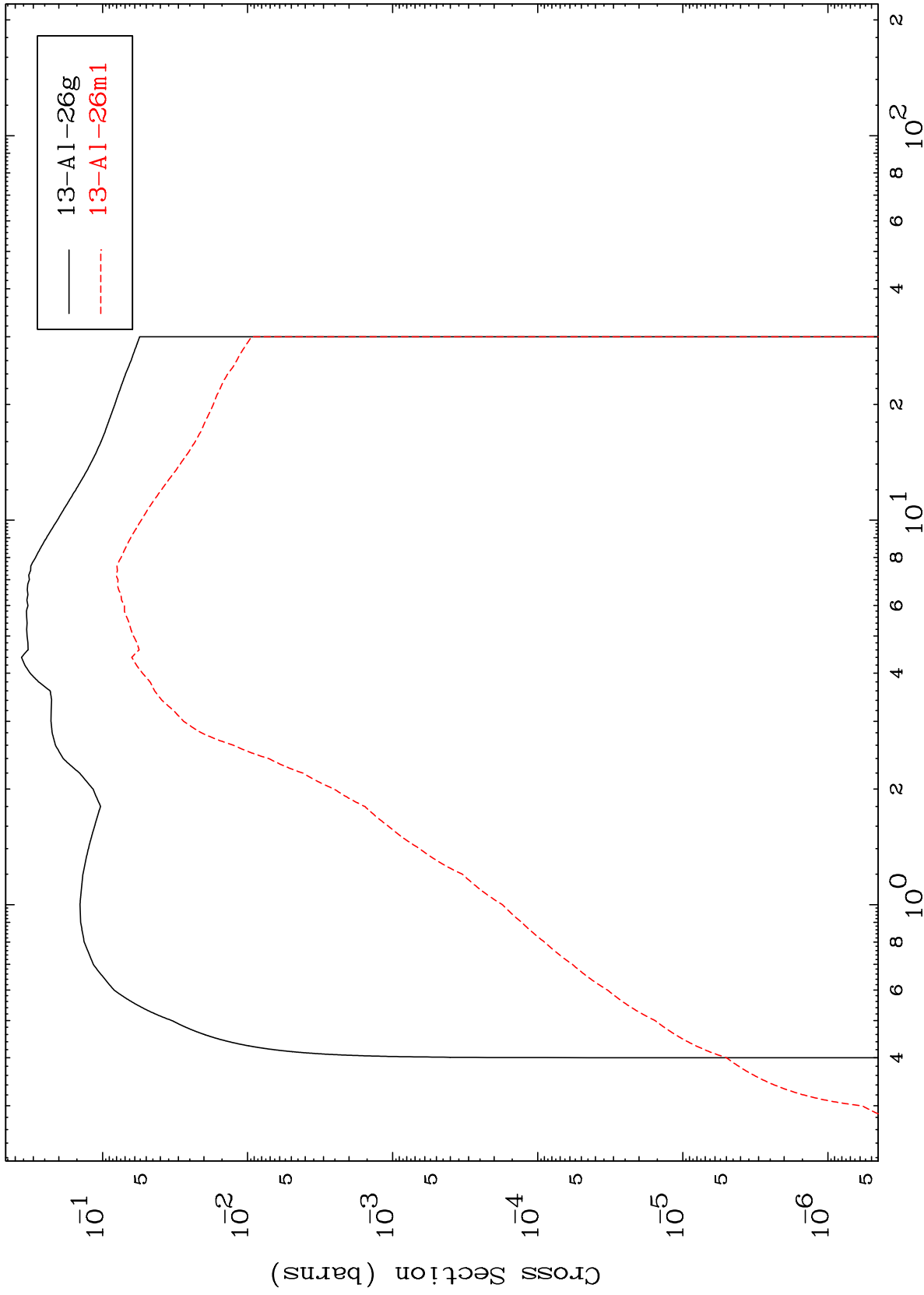
13-Al-26



MAT 1322

13-Al-26

Inelastic Radionuclide Production Cross Section



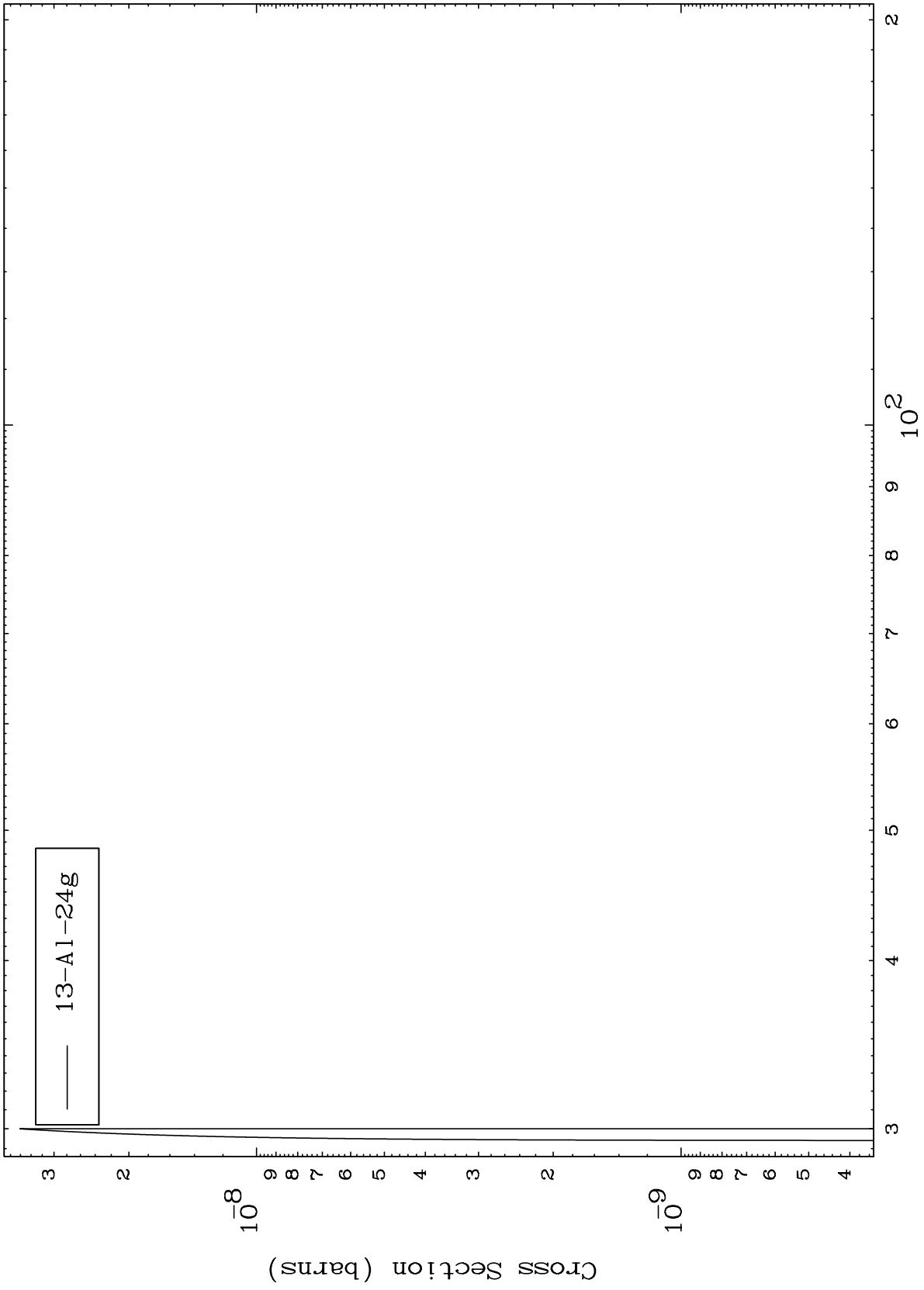
94

13-Al-26

MAT 1322

13-Al-26

(n,3n)
Radionuclide Production Cross Section



95

13-Al-26