

Program EVALPLOT
(Version 2018-1)

by

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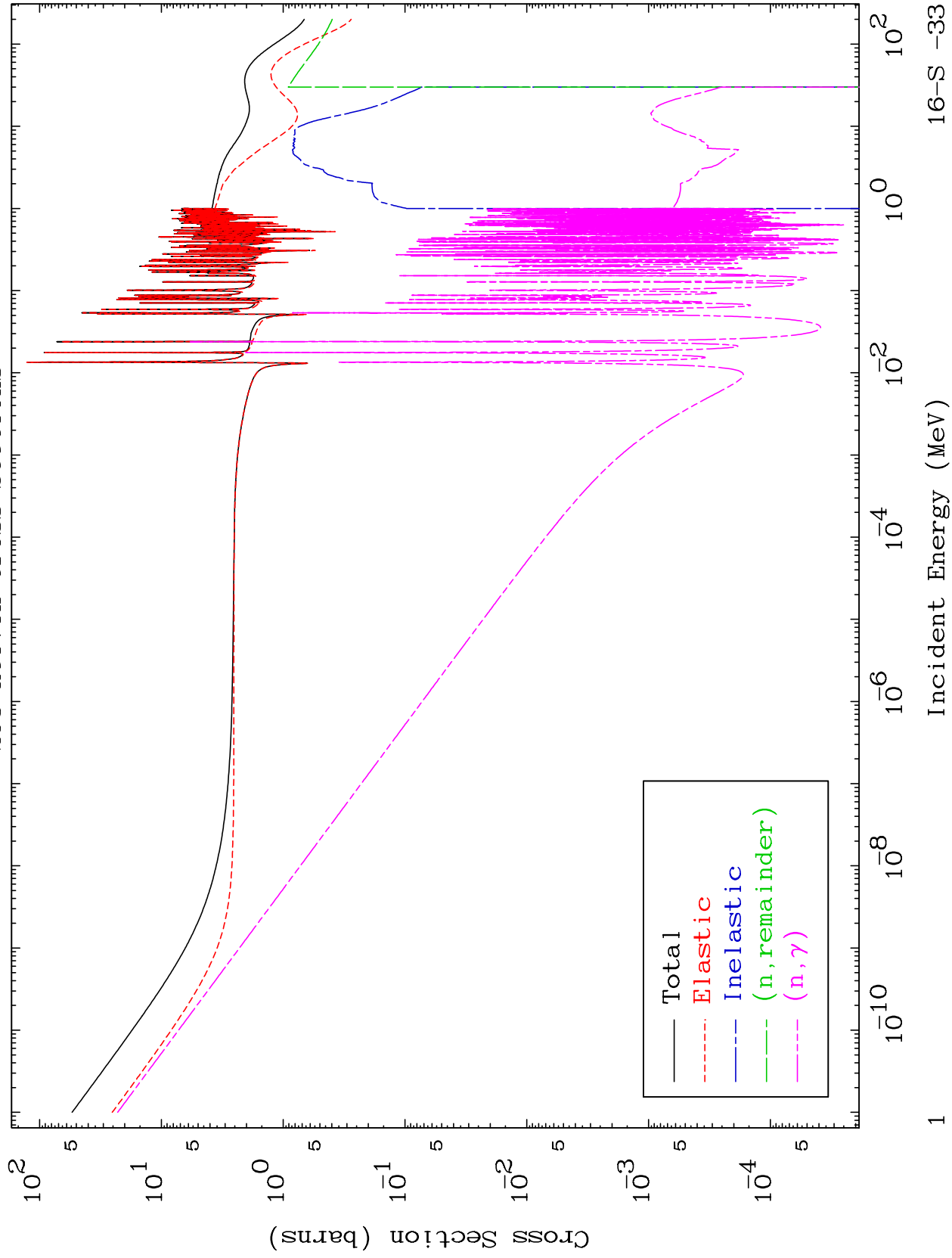
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Web:redcullen1.net/HOMEPAGE.NEW

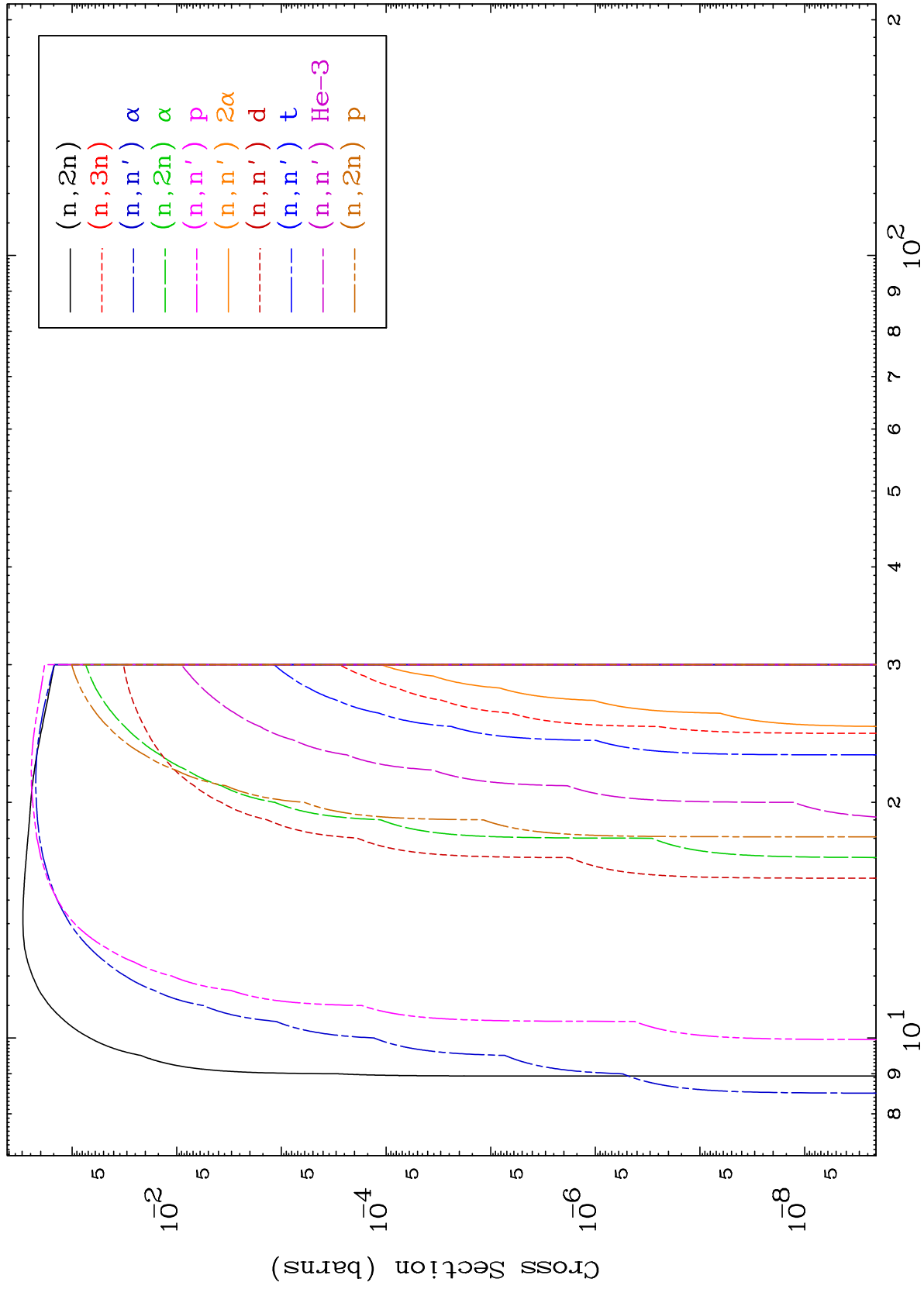
Press Mouse Button to Start

MAT 1628

Major
293 Kelvin Cross Sections

16-S -33

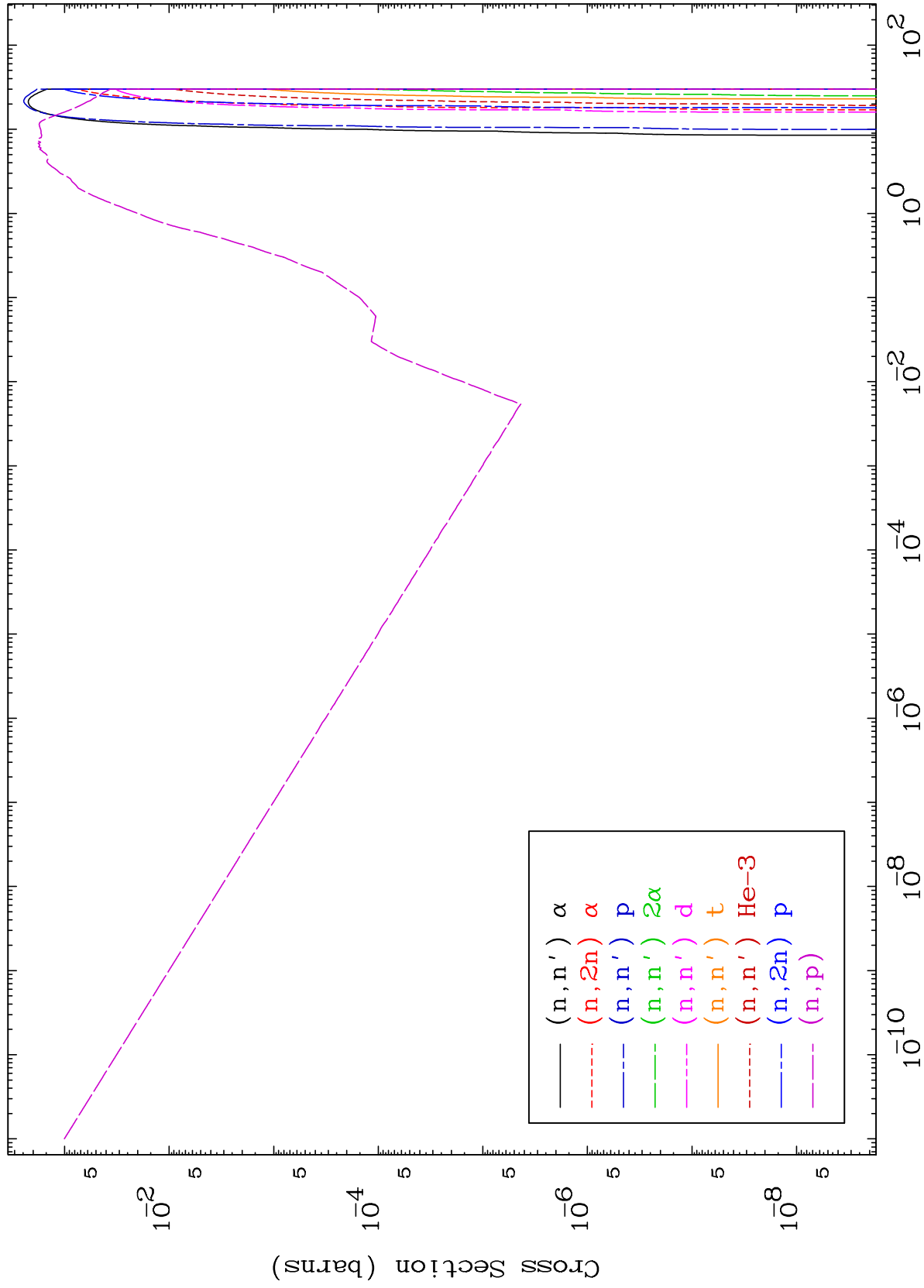




MAT 1628

293 Kelvin Cross Sections

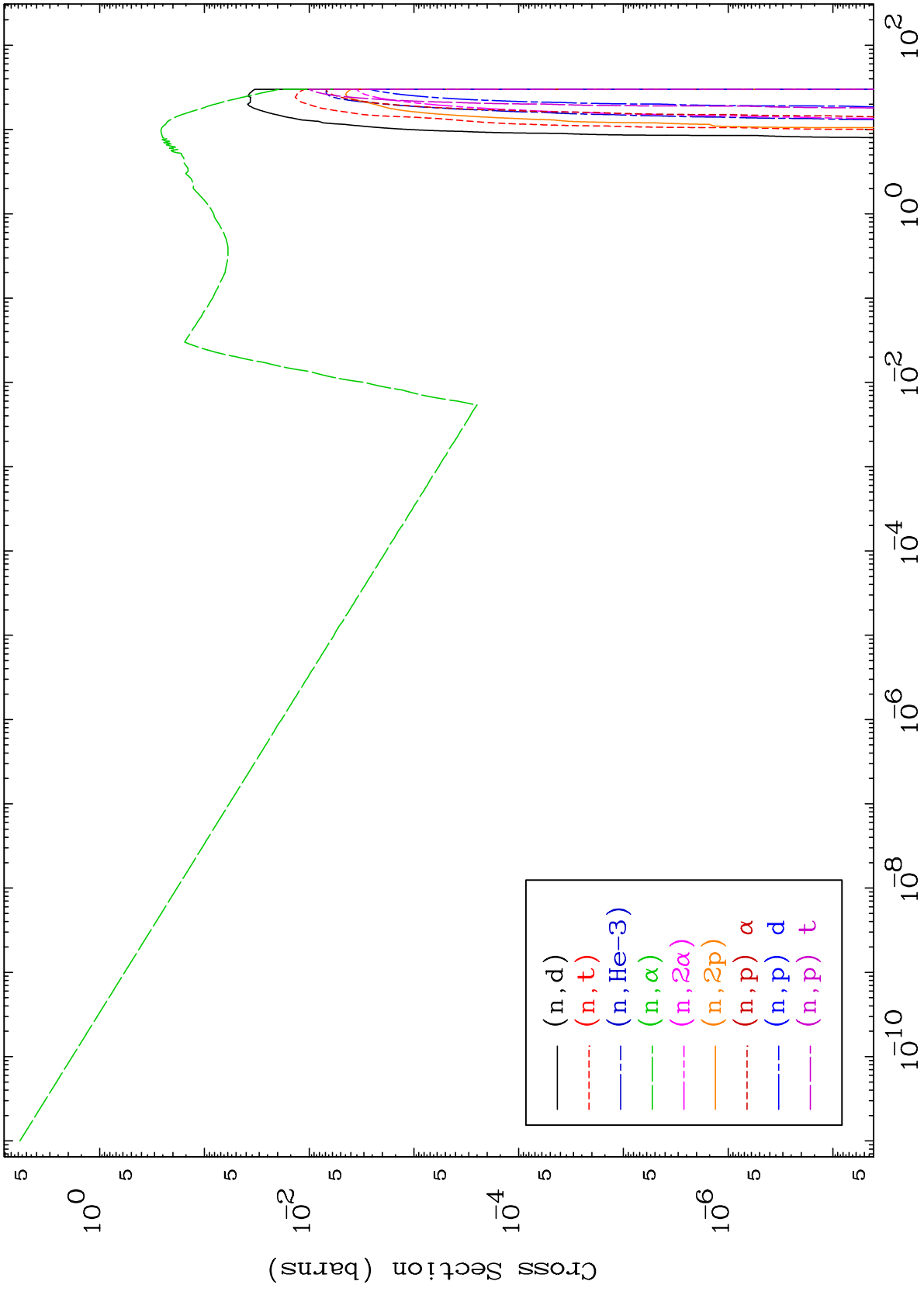
16-S -33



MAT 1628

Charged Particle
293 Kelvin Cross Sections

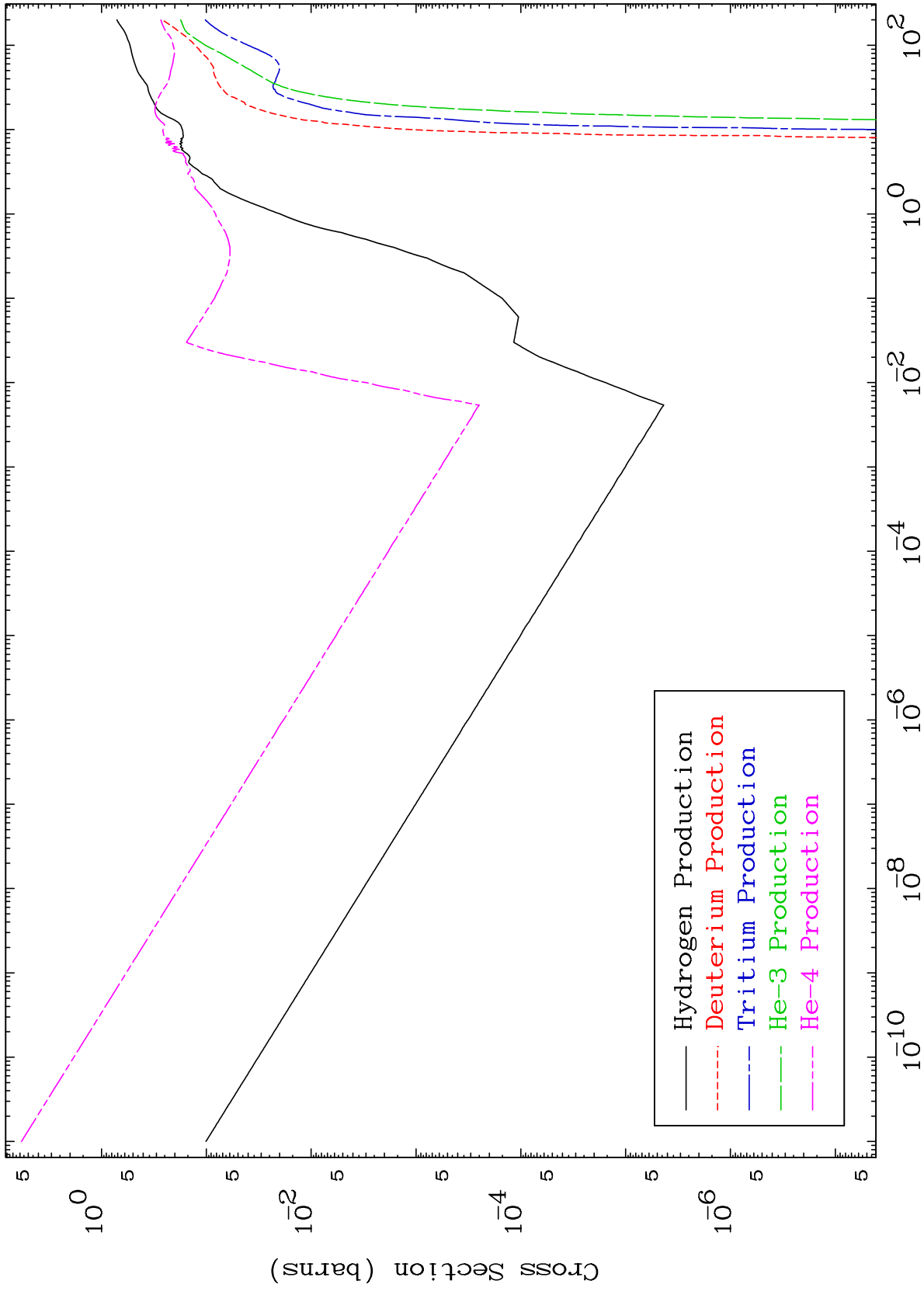
16-S -33



MAT 1628

Particle Production
293 Kelvin Cross Sections

16-S -33



5

Incident Energy (MeV)

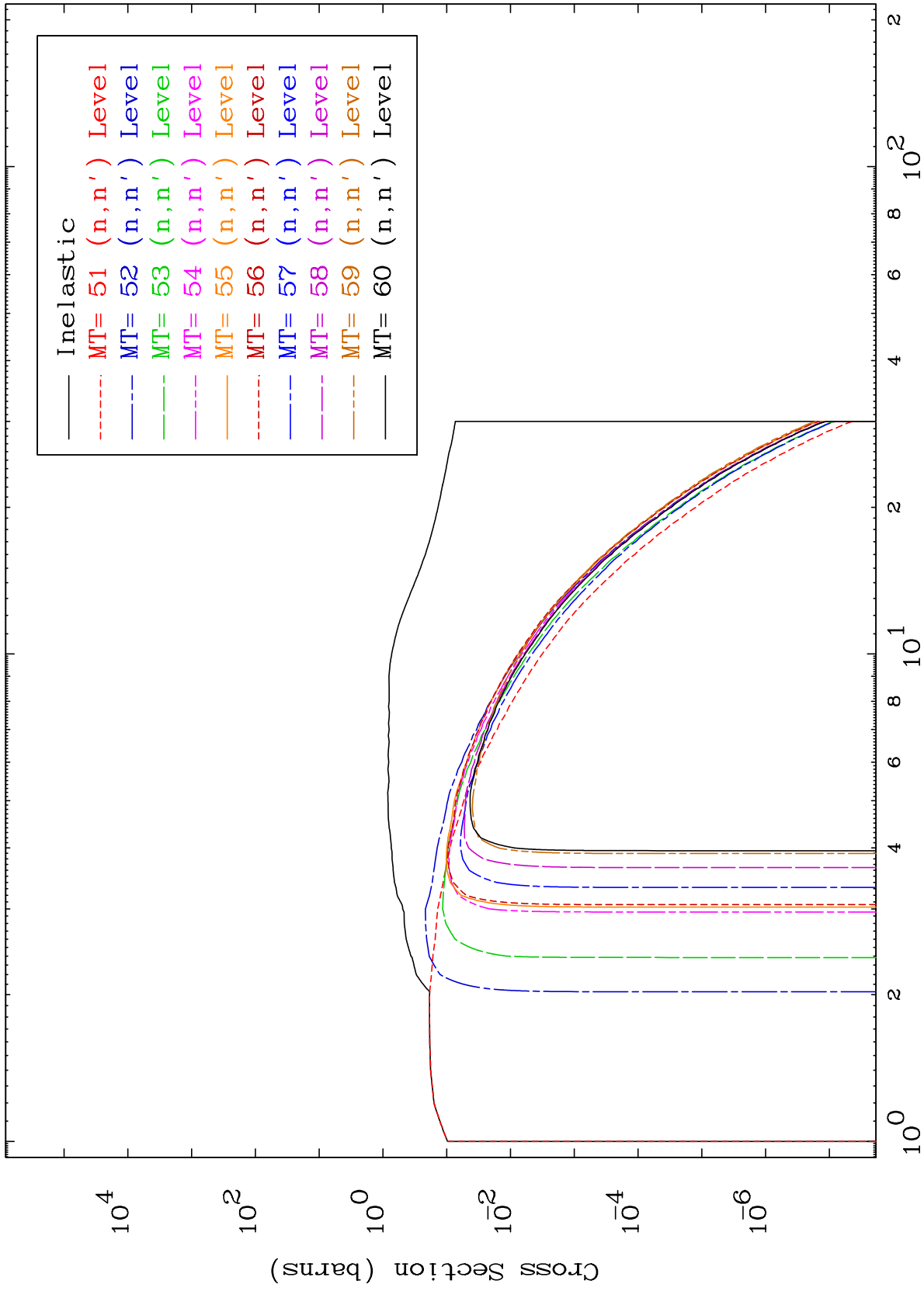
16-S -33

MAT 1628

(n,n') Level

16-S -33

293 Kelvin Cross Sections



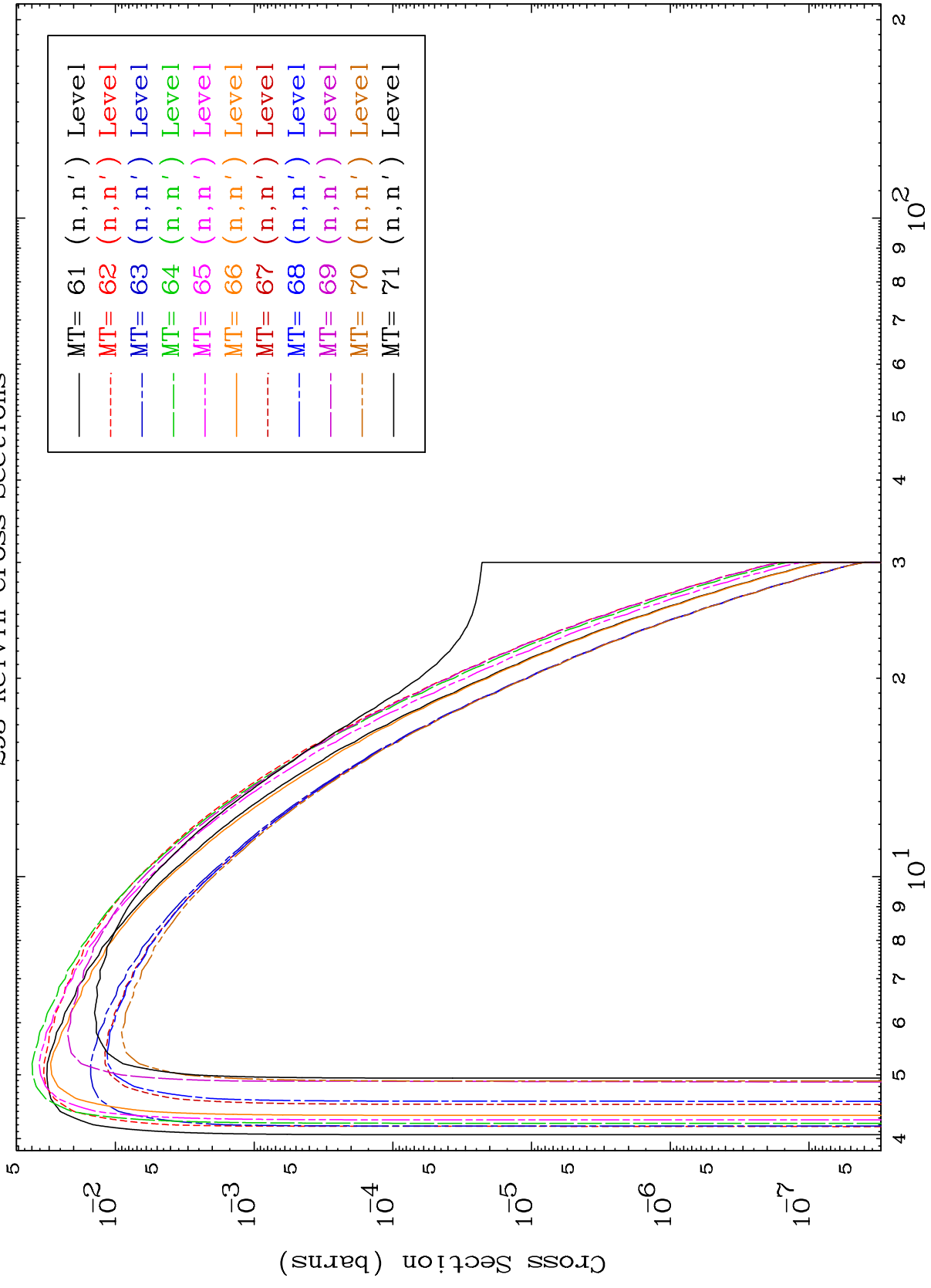
Incident Energy (MeV)

16-S -33

MAT 1628

(n,n') Level
293 Kelvin Cross Sections

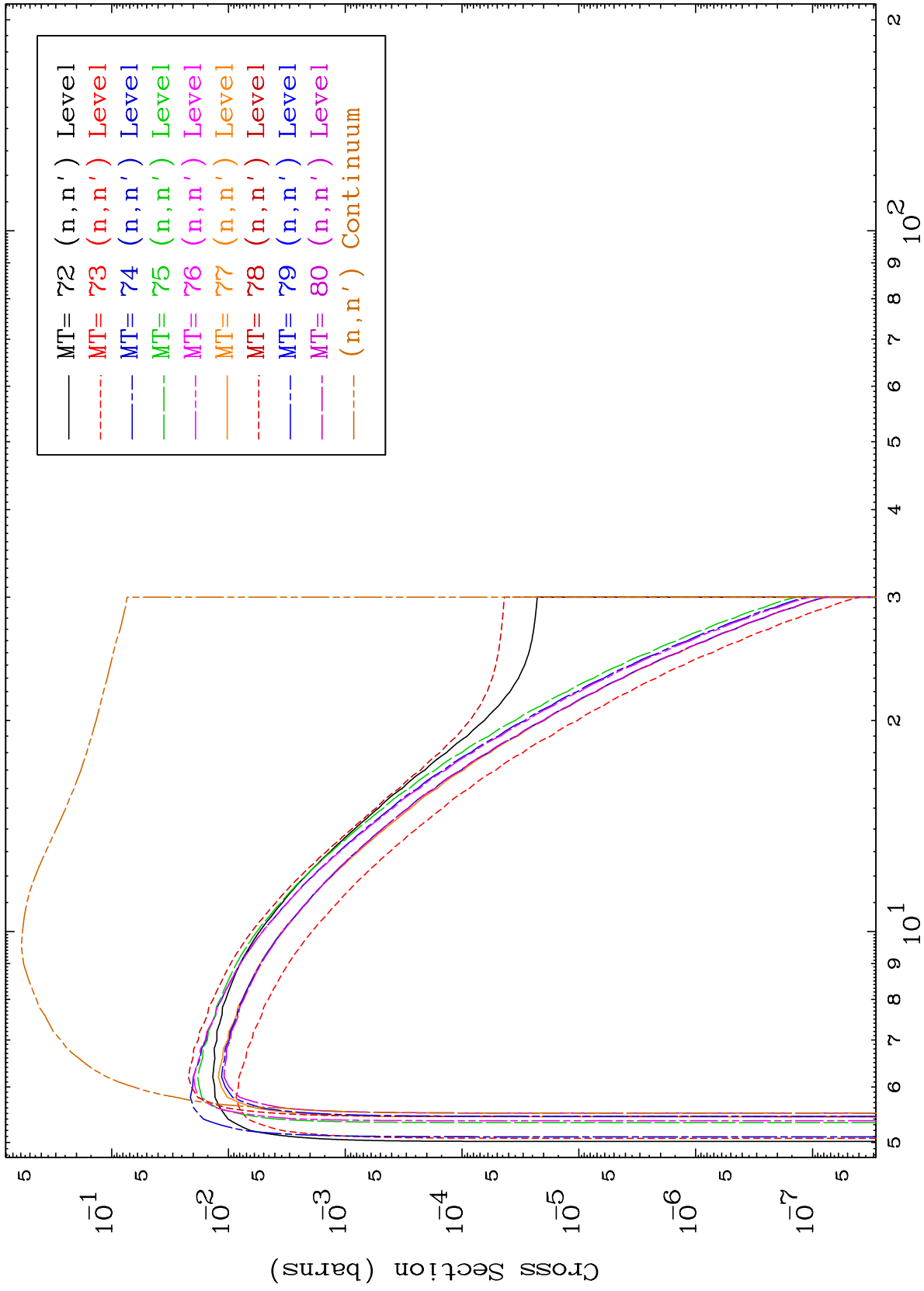
16-S -33



7

Incident Energy (MeV)

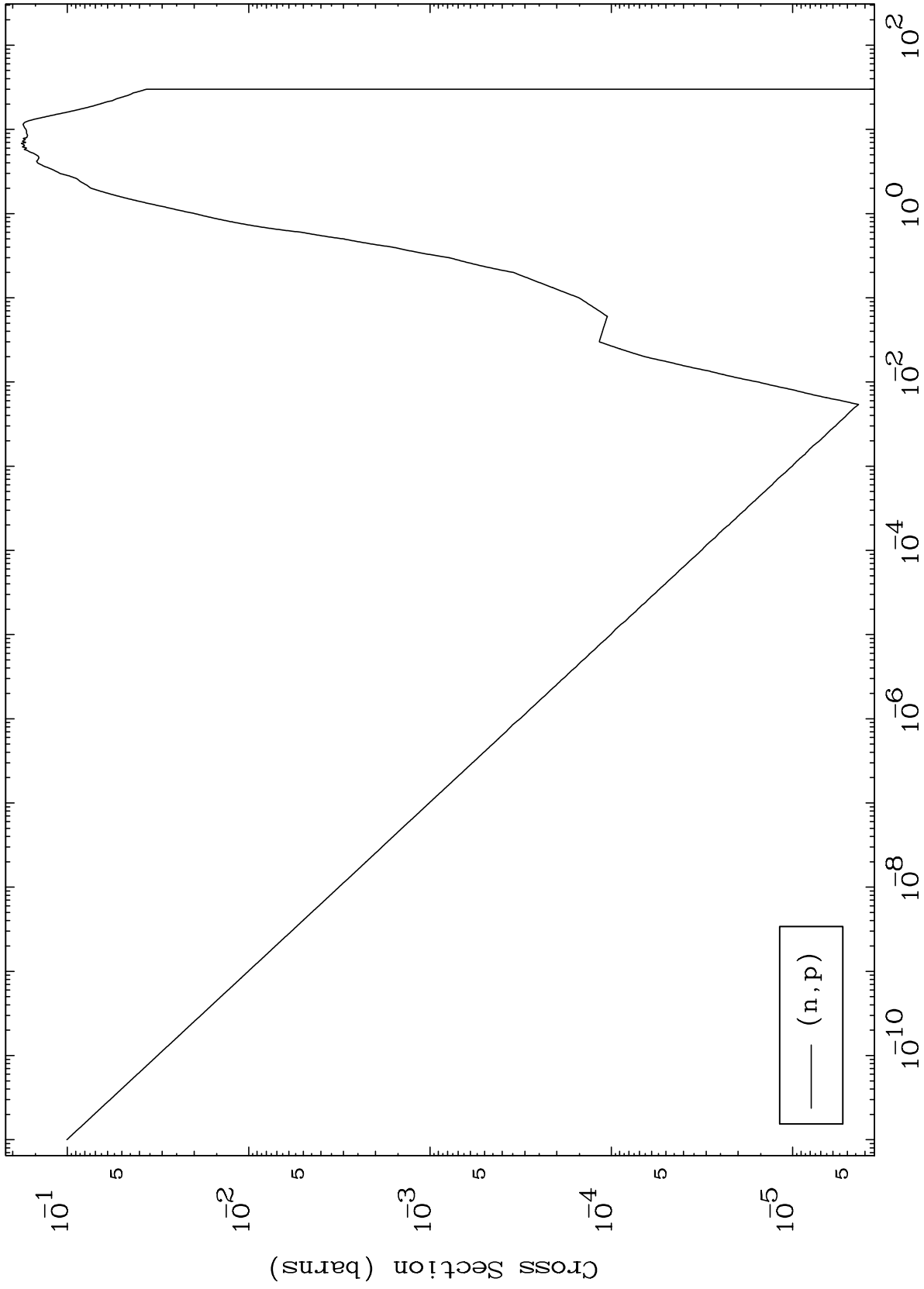
16-S -33



MAT 1628

(n,p) Levels
293 Kelvin Cross Sections

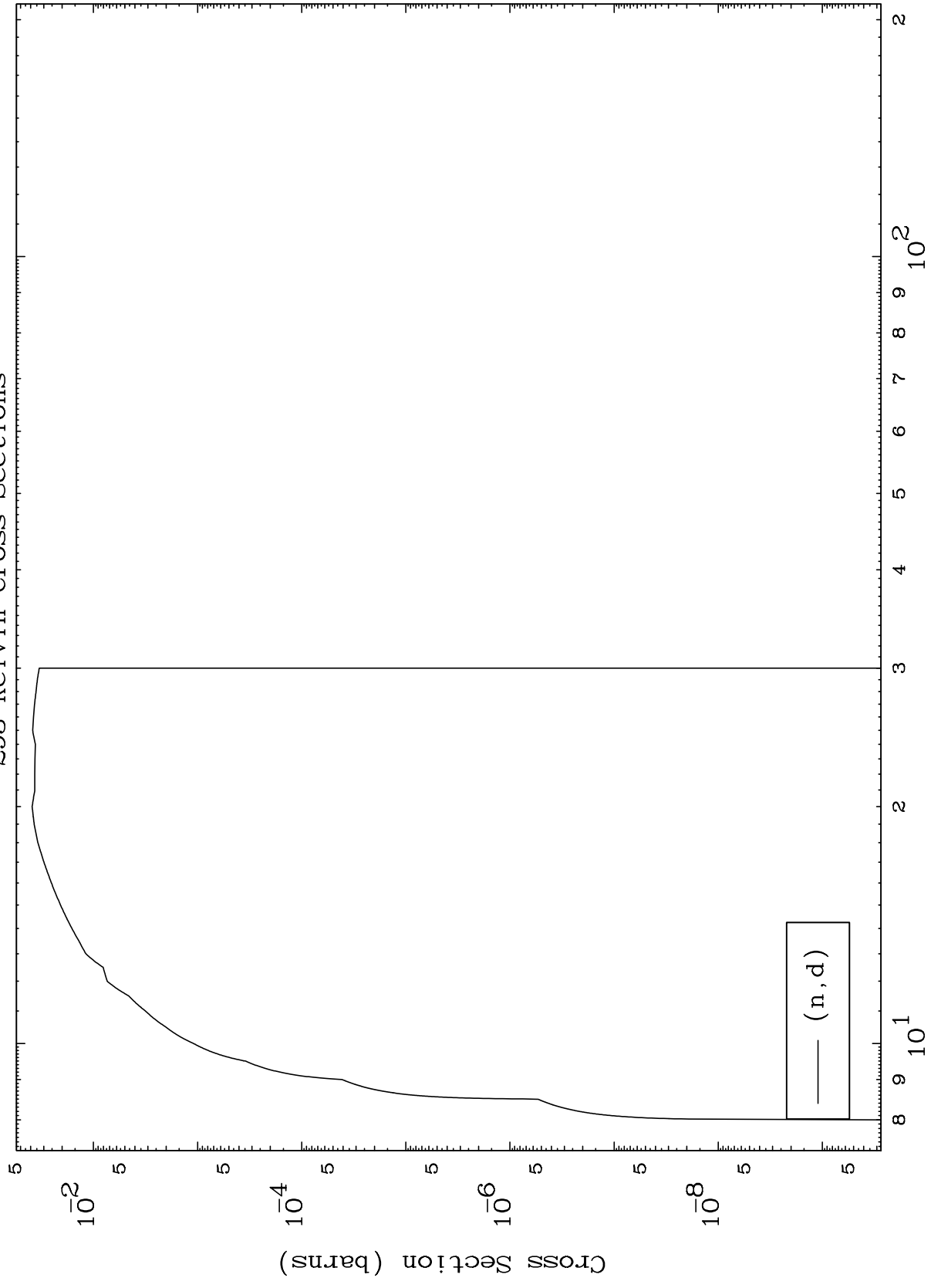
16-S -33



MAT 1628

(n,d) Levels
293 Kelvin Cross Sections

16-S -33



10

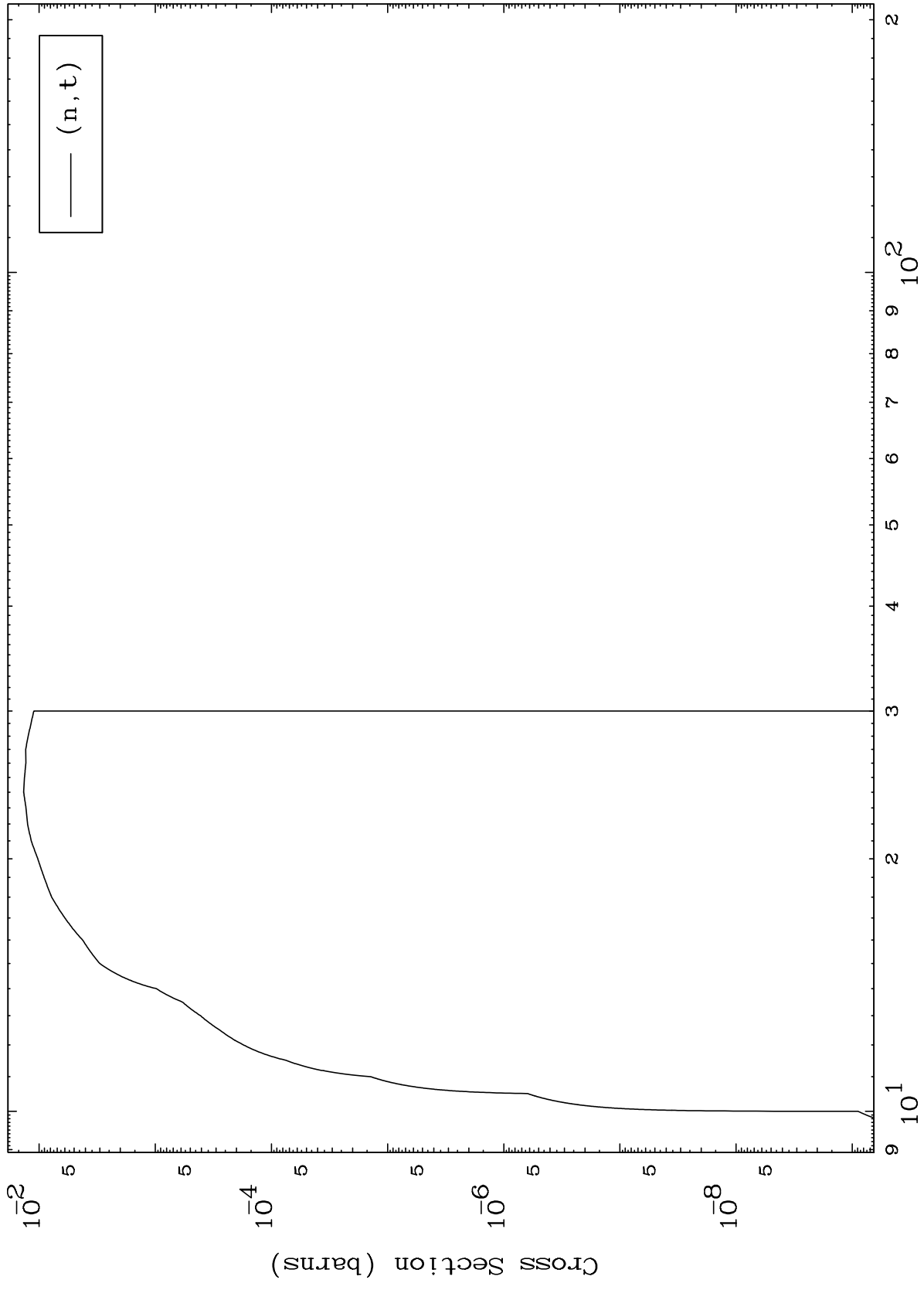
Incident Energy (MeV)

16-S -33

MAT 1628

(n,t) Levels
293 Kelvin Cross Sections

16-S -33



11

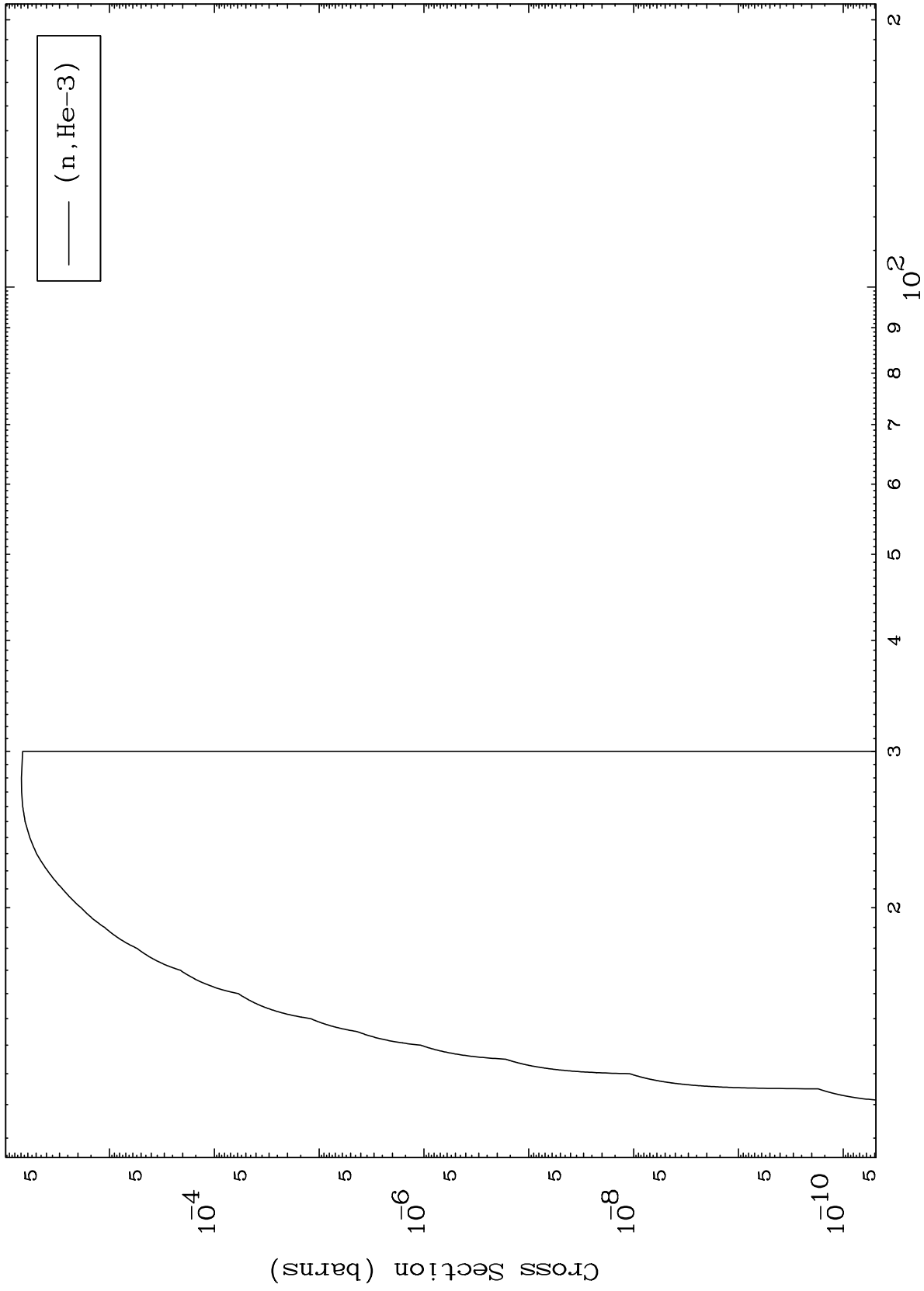
Incident Energy (MeV)

16-S -33

MAT 1628

(n,He3) Levels
293 Kelvin Cross Sections

16-S -33



12

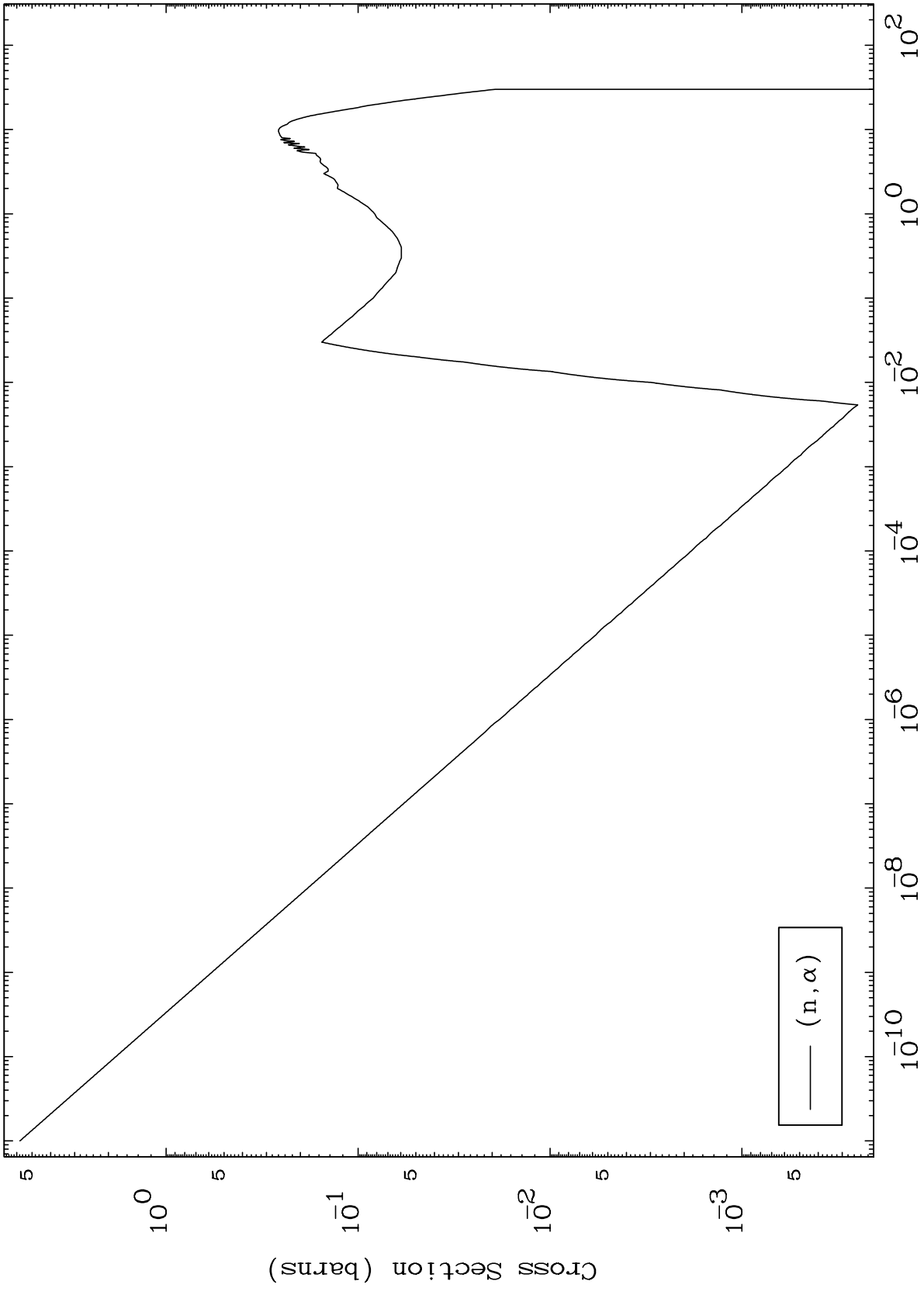
Incident Energy (MeV)

16-S -33

MAT 1628

(n,α) Levels
293 Kelvin Cross Sections

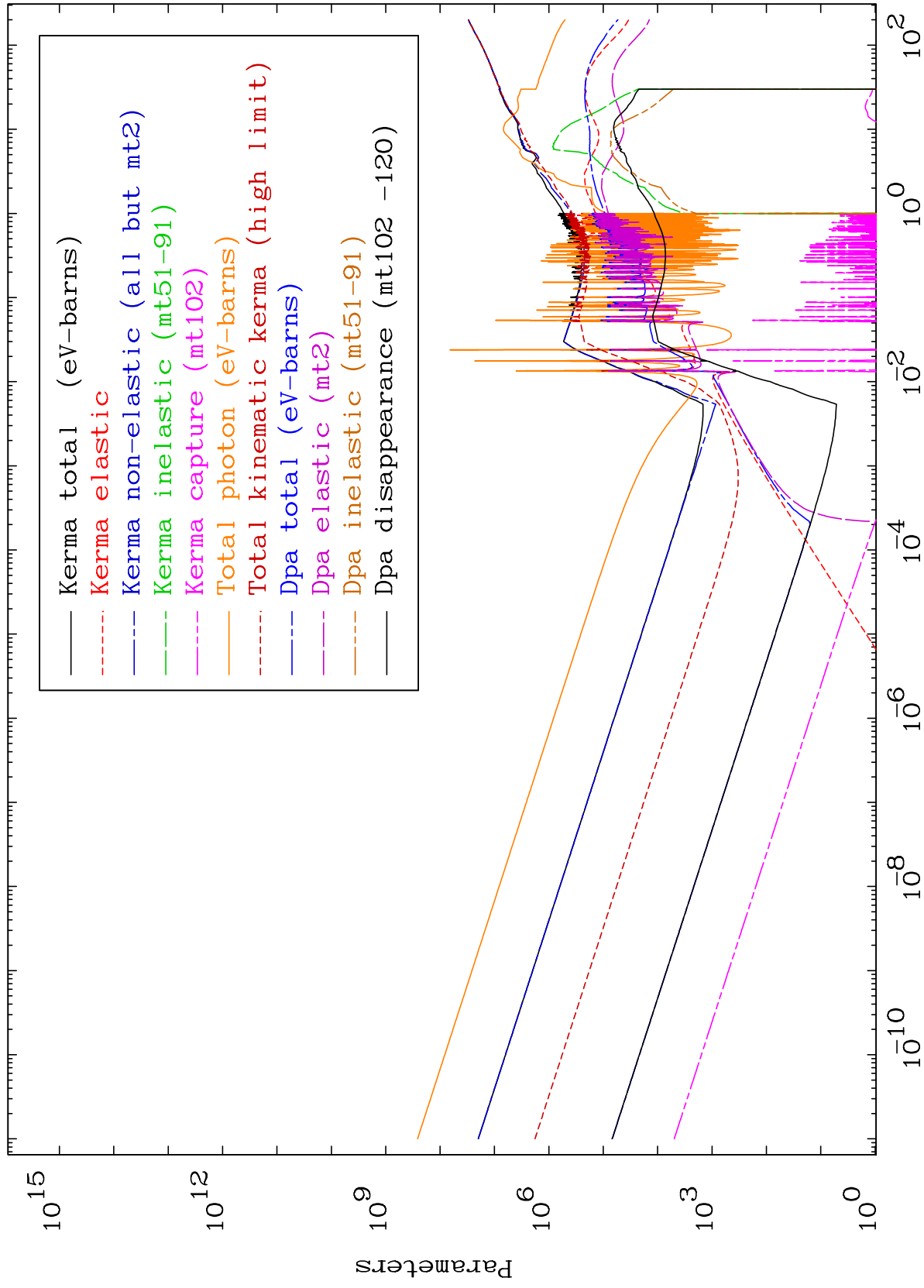
16-S -33



13

Incident Energy (MeV)

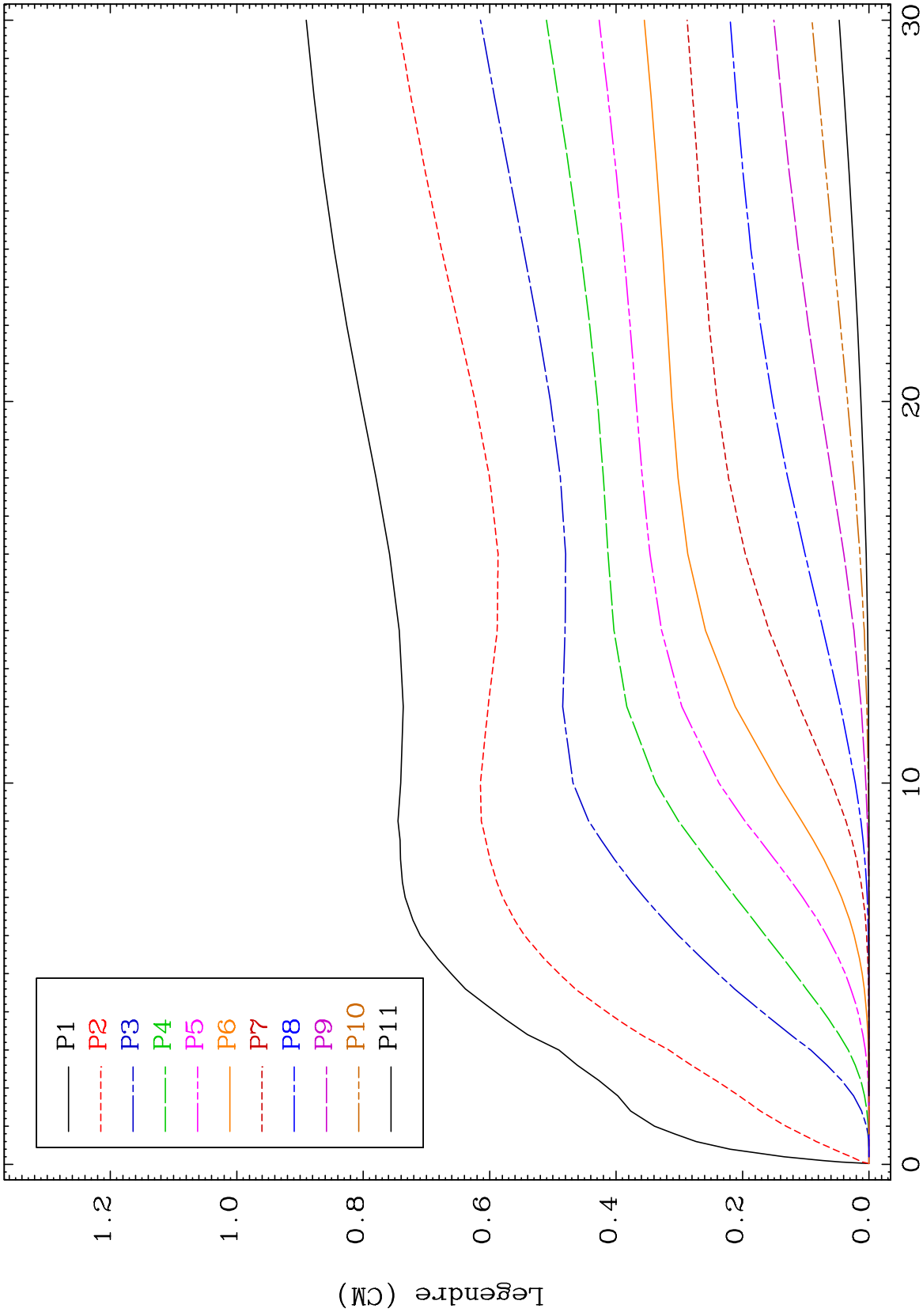
16-S -33



MAT 1628

Elastic Legendre Coefficients

16-S -33



15

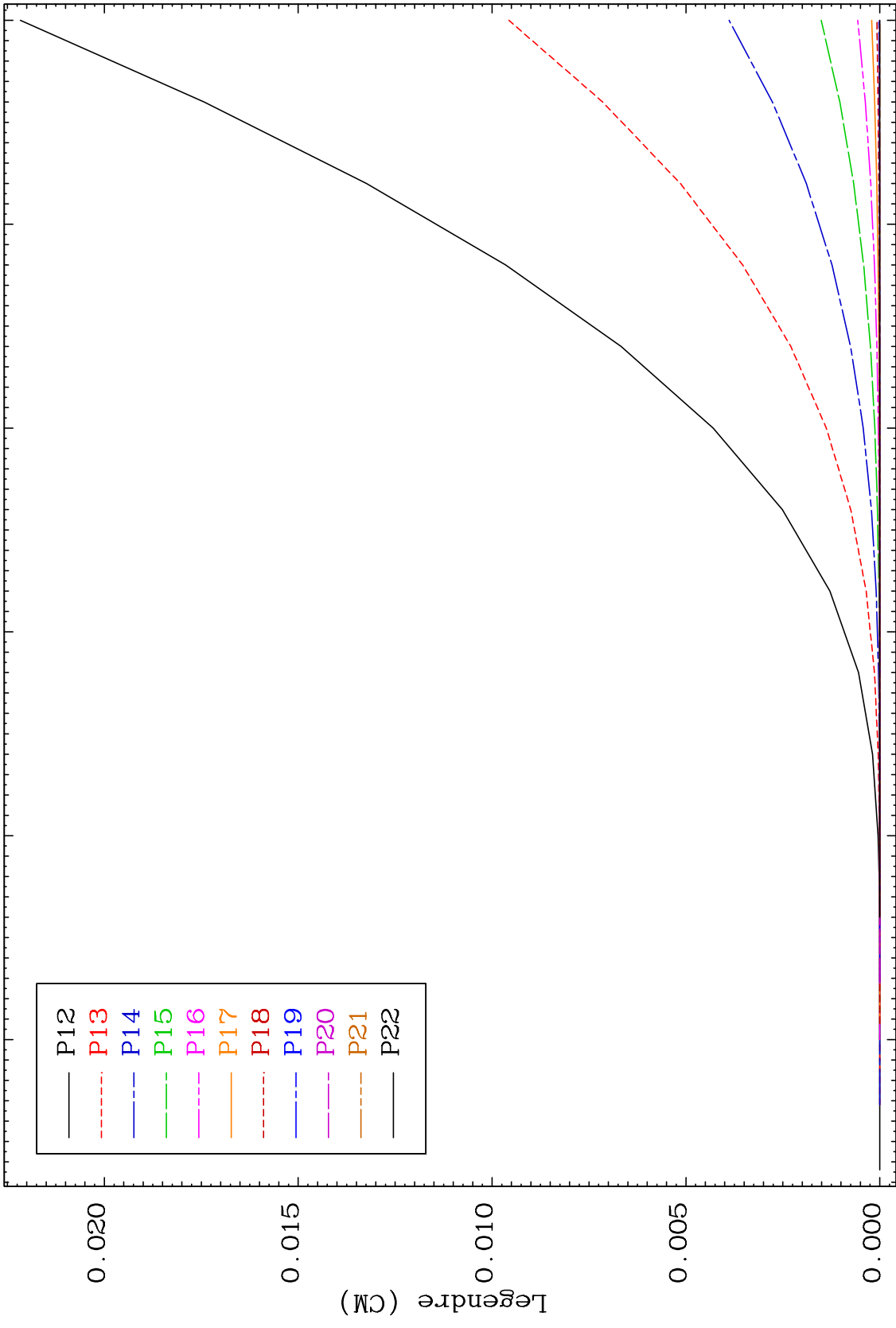
Incident Energy (MeV)

16-S -33

MAT 1628

Elastic Legendre Coefficients

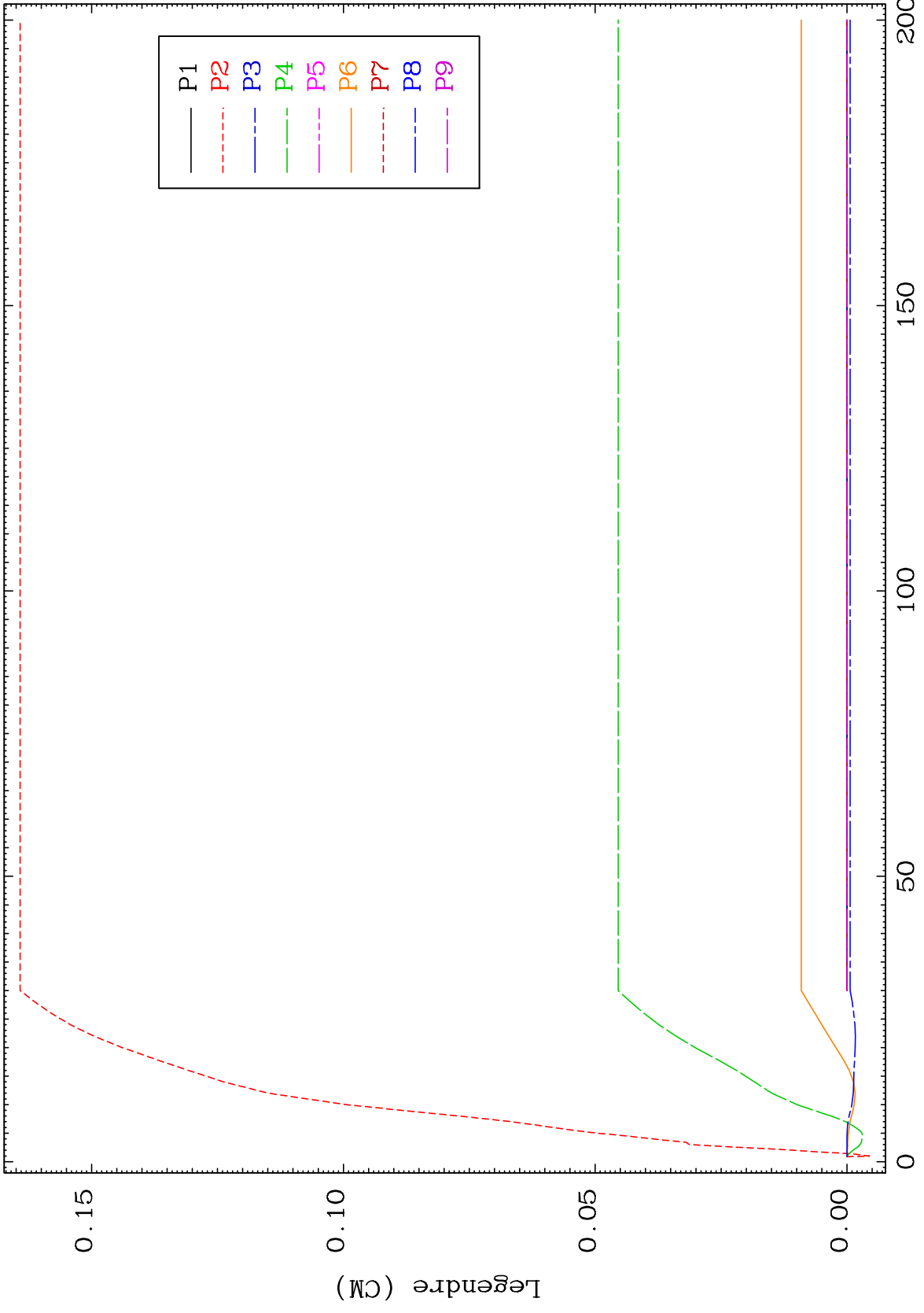
16-S -33



16

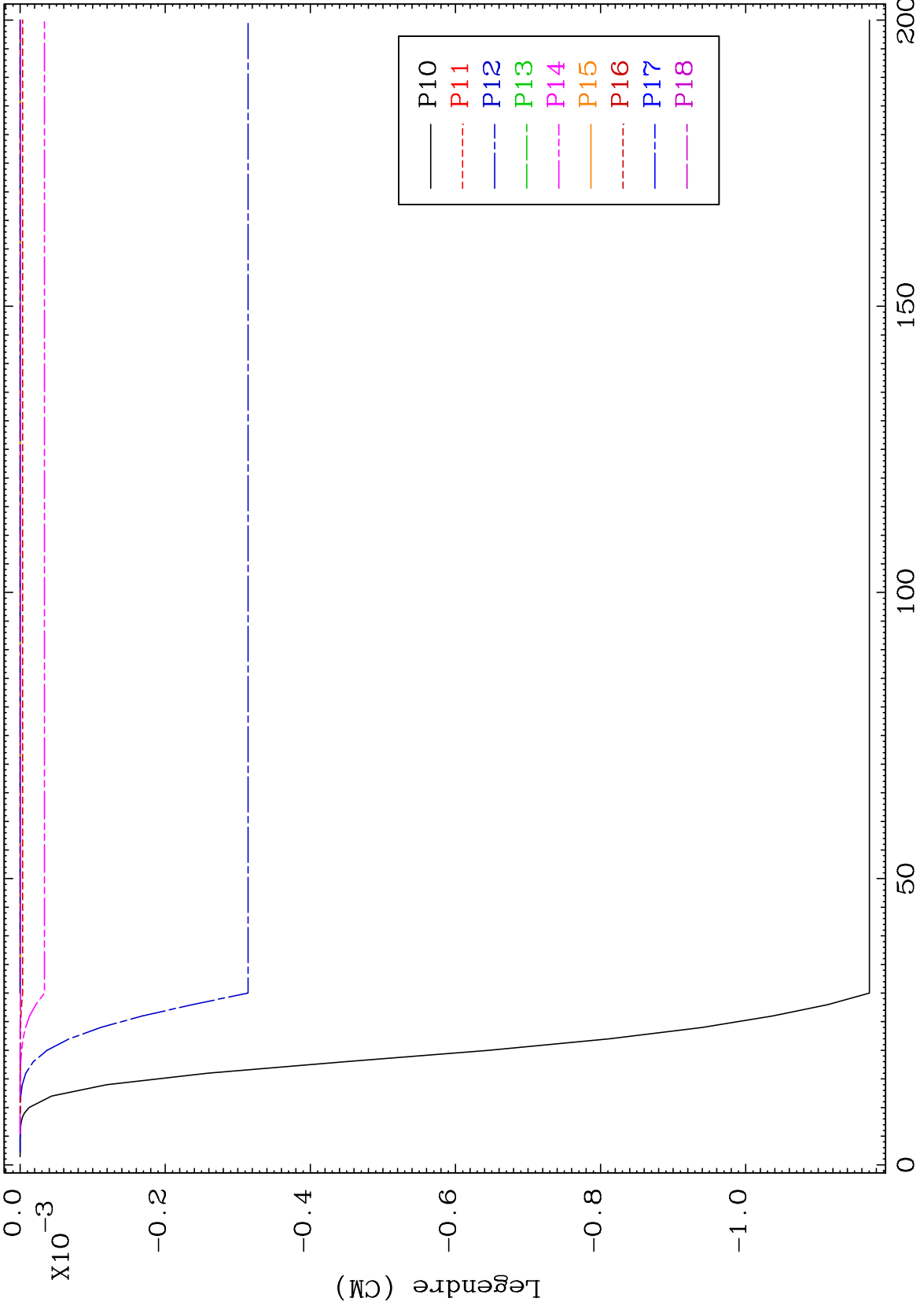
16-S -33

MAT 1628 MT= 51 (n,n') Level Legendre Coefficients 16-S -33



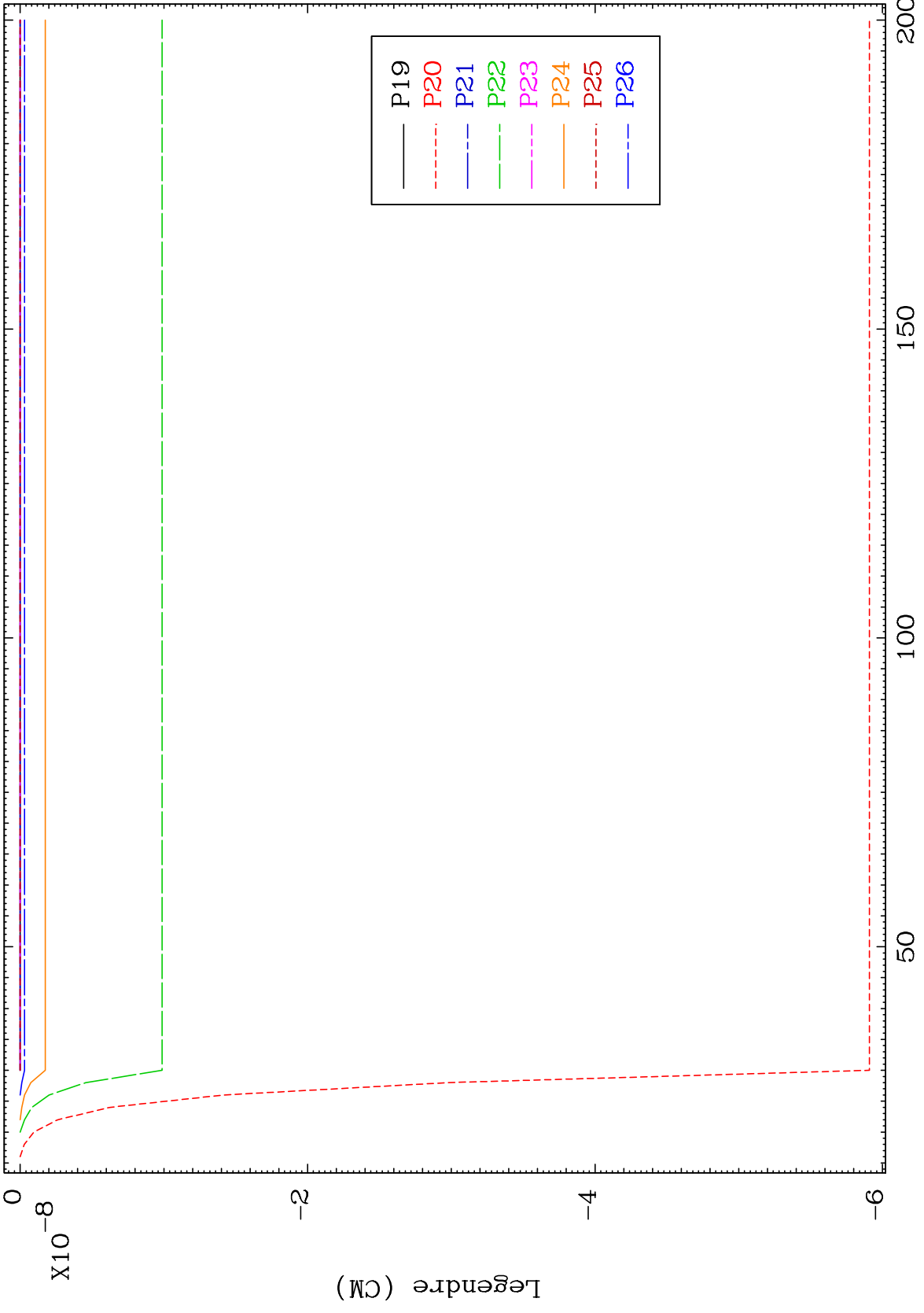
18 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 51 (n,n') Level Legendre Coefficients 16-S -33



19 16-S -33

MAT 1628 MT= 51 (n,n') Level Legendre Coefficients 16-S -33

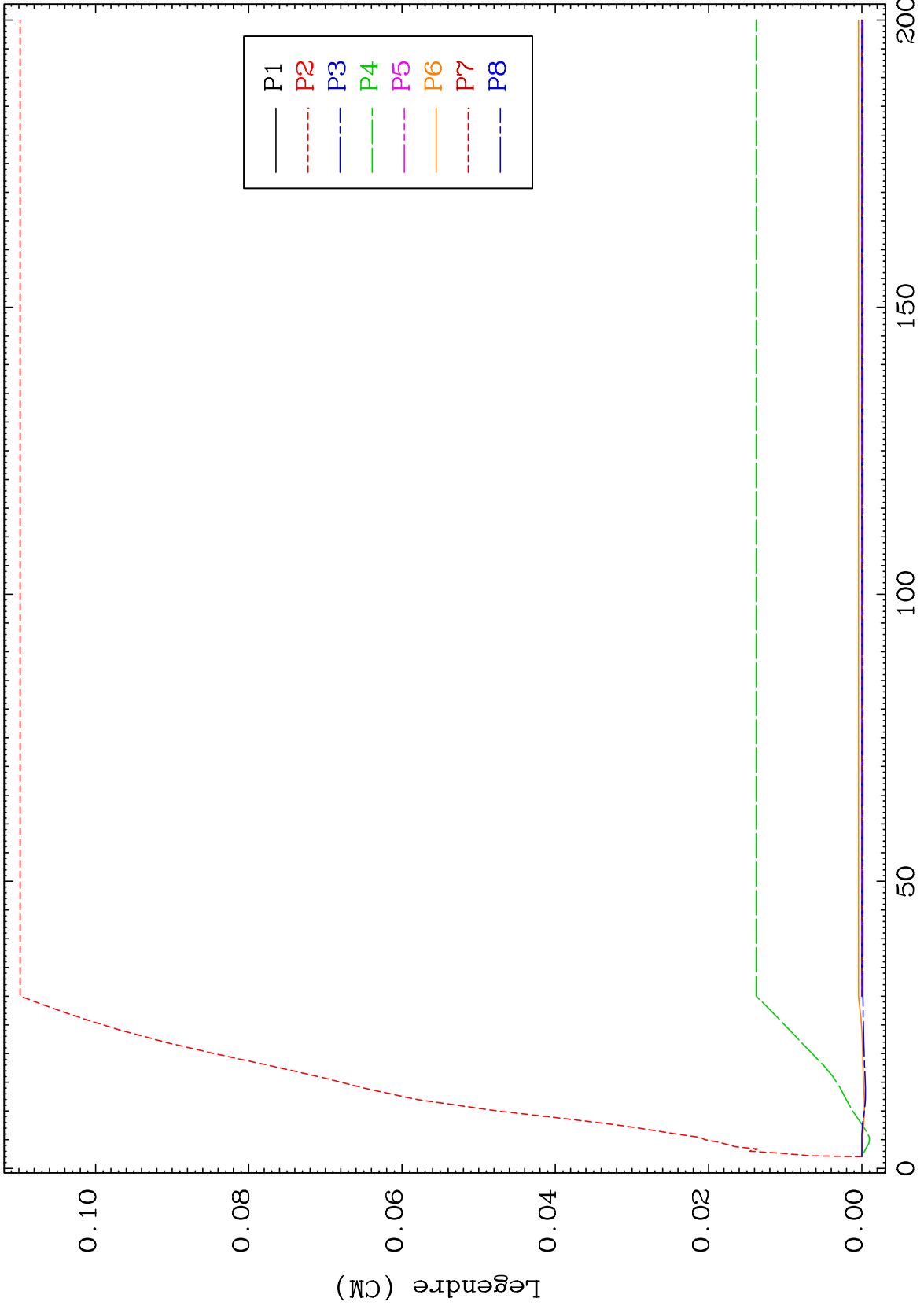


20 50 100 150 200 16-S -33

MAT 1628

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

16-S -33

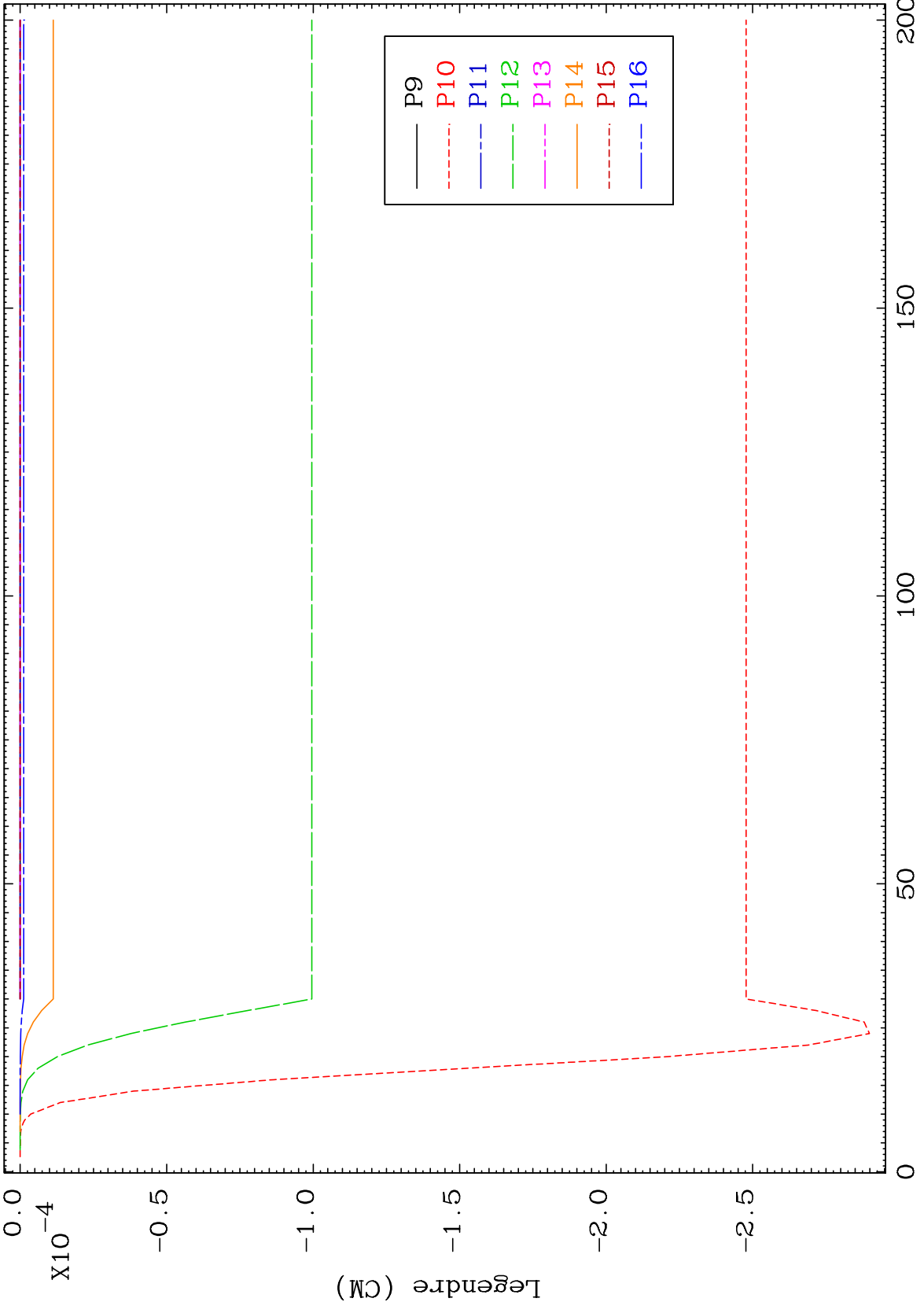


21

Incident Energy (MeV)

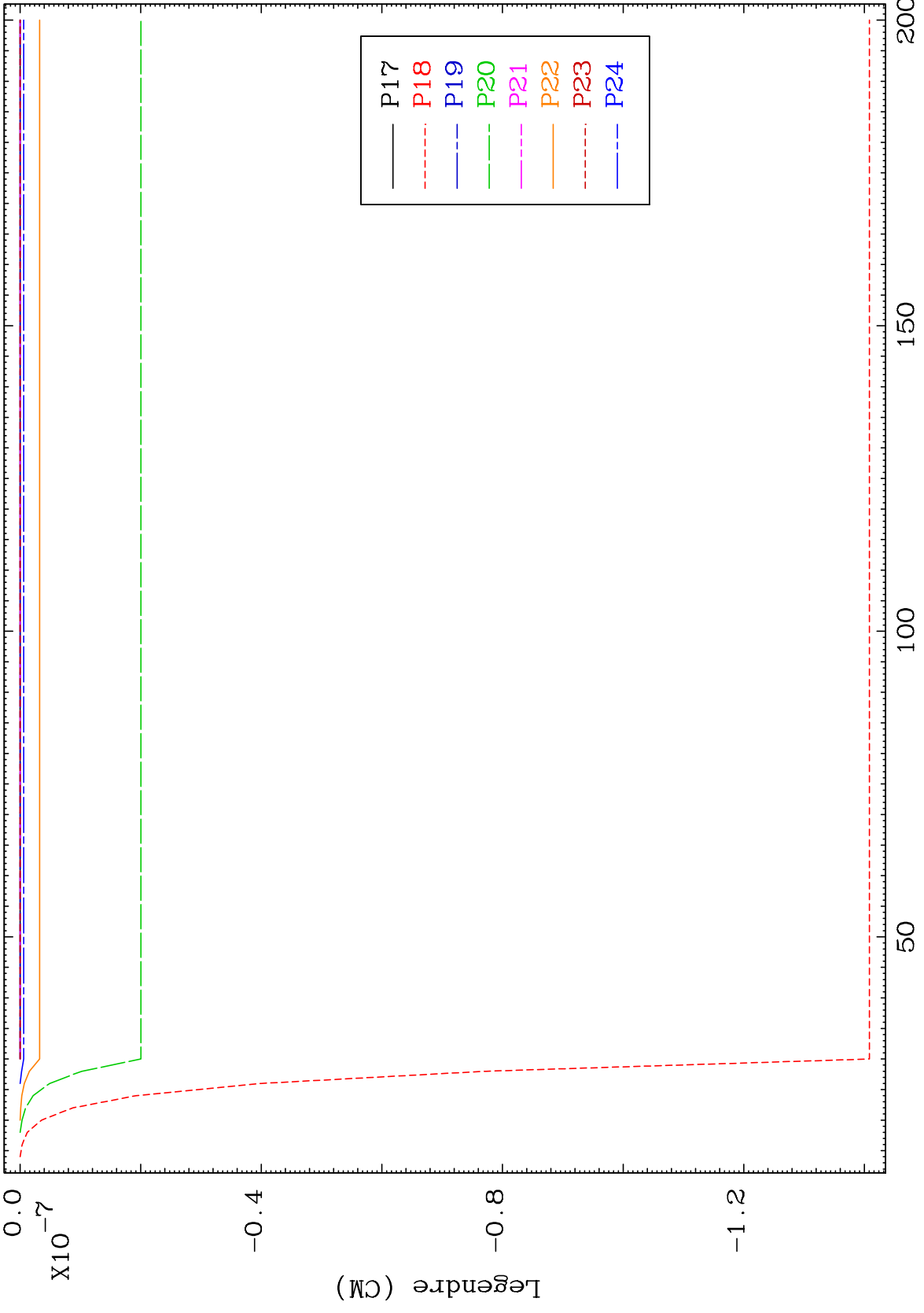
16-S -33

MAT 1628 MT= 52 (n,n') Level Legendre Coefficients 16-S -33



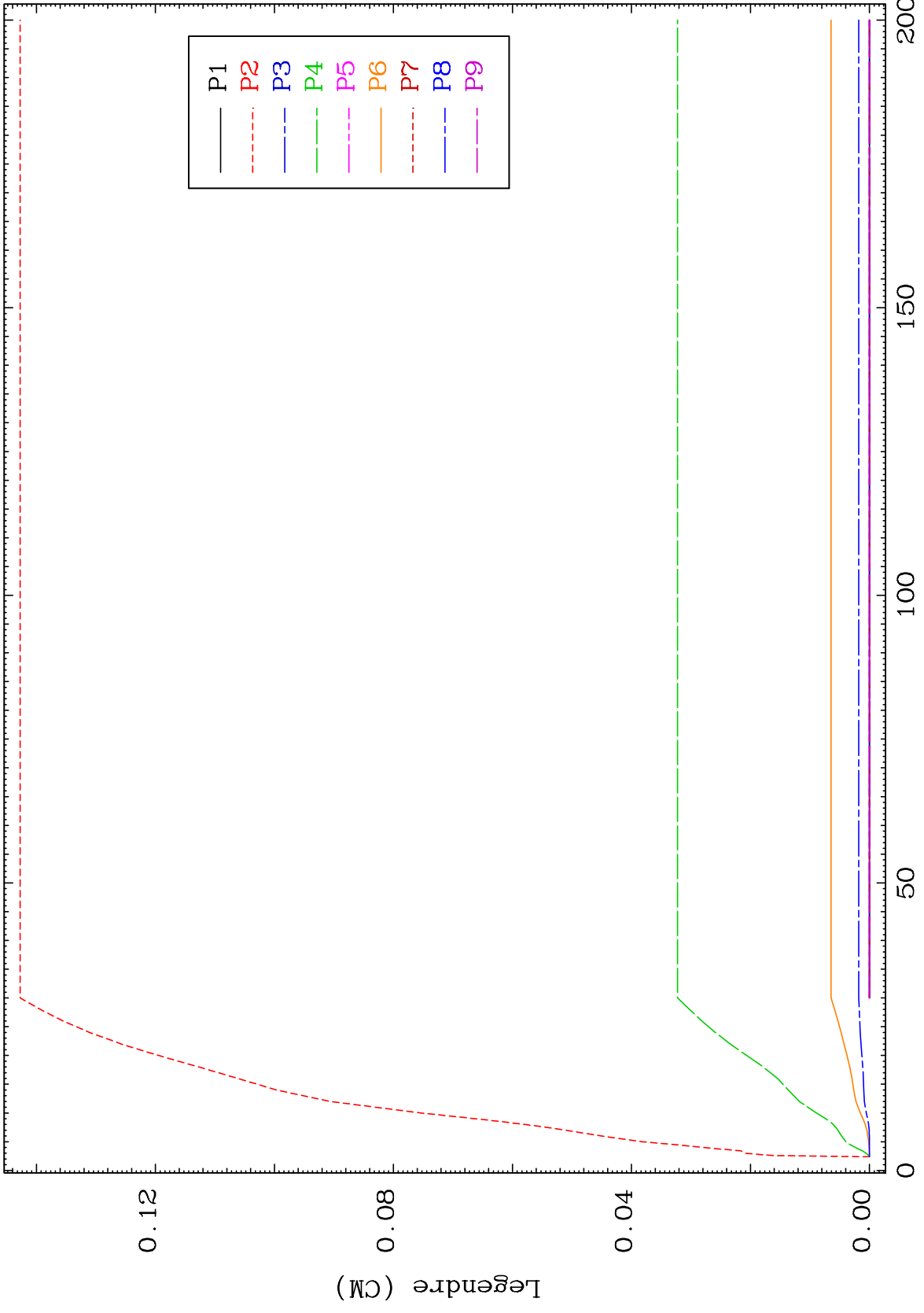
22 16-S -33

MAT 1628 MT= 52 (n,n') Level Legendre Coefficients 16-S -33



23 16-S -33

MAT 1628 MT= 53 (n,n') Level Legendre Coefficients 16-S -33

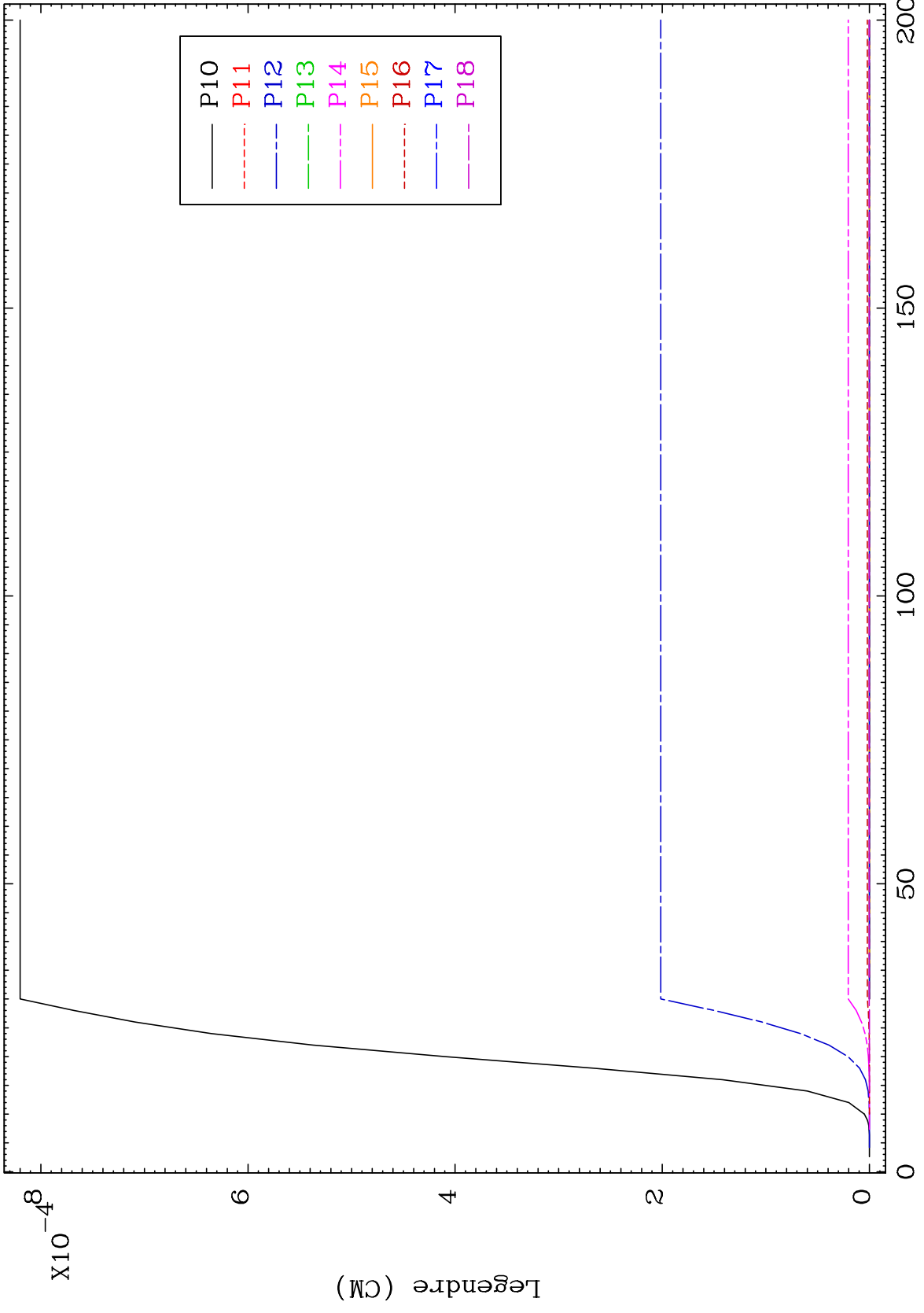


24 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33

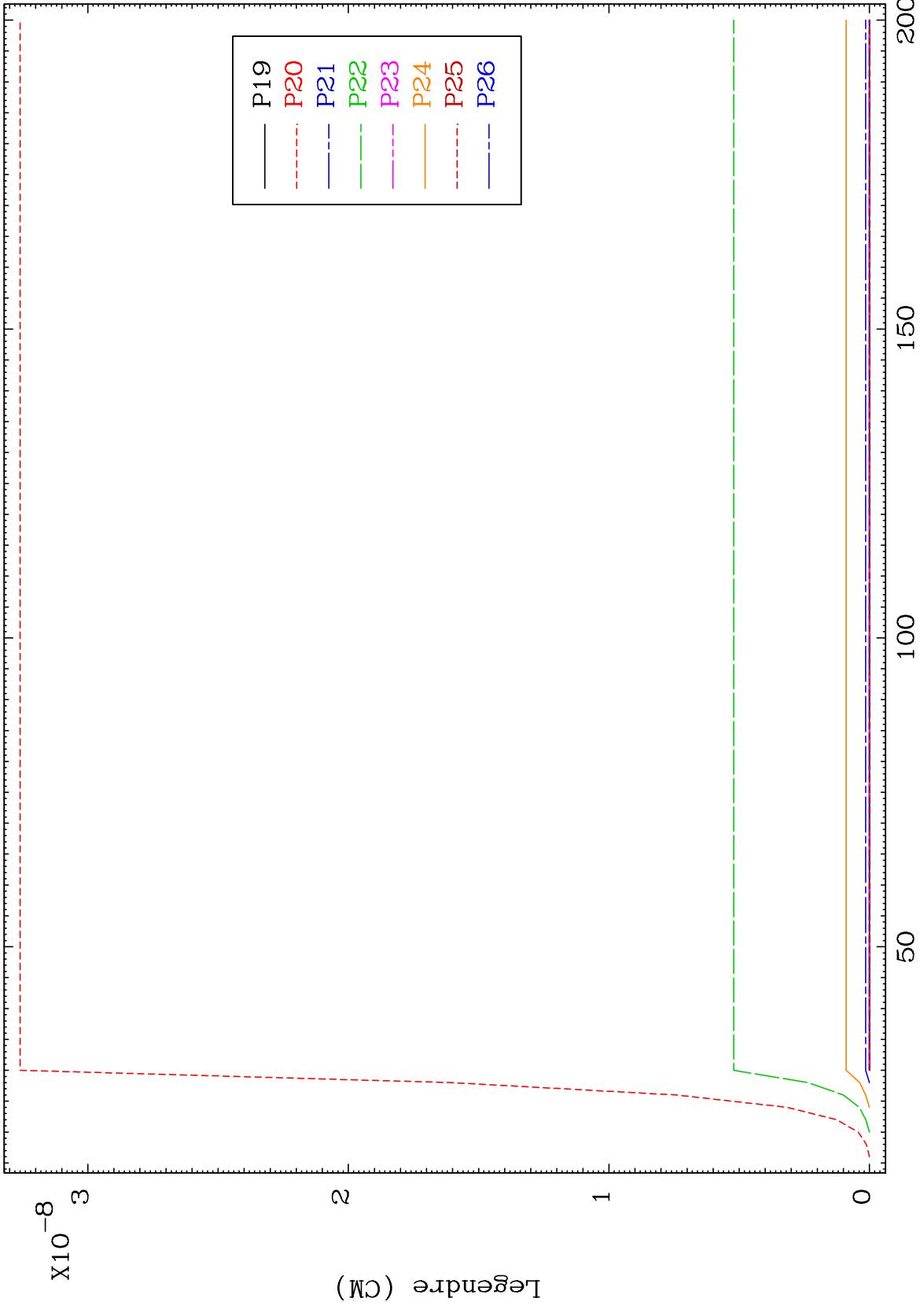


25

Incident Energy (MeV)

16-S -33

MAT 1628 MT= 53 (n,n') Level Legendre Coefficients 16-S -33

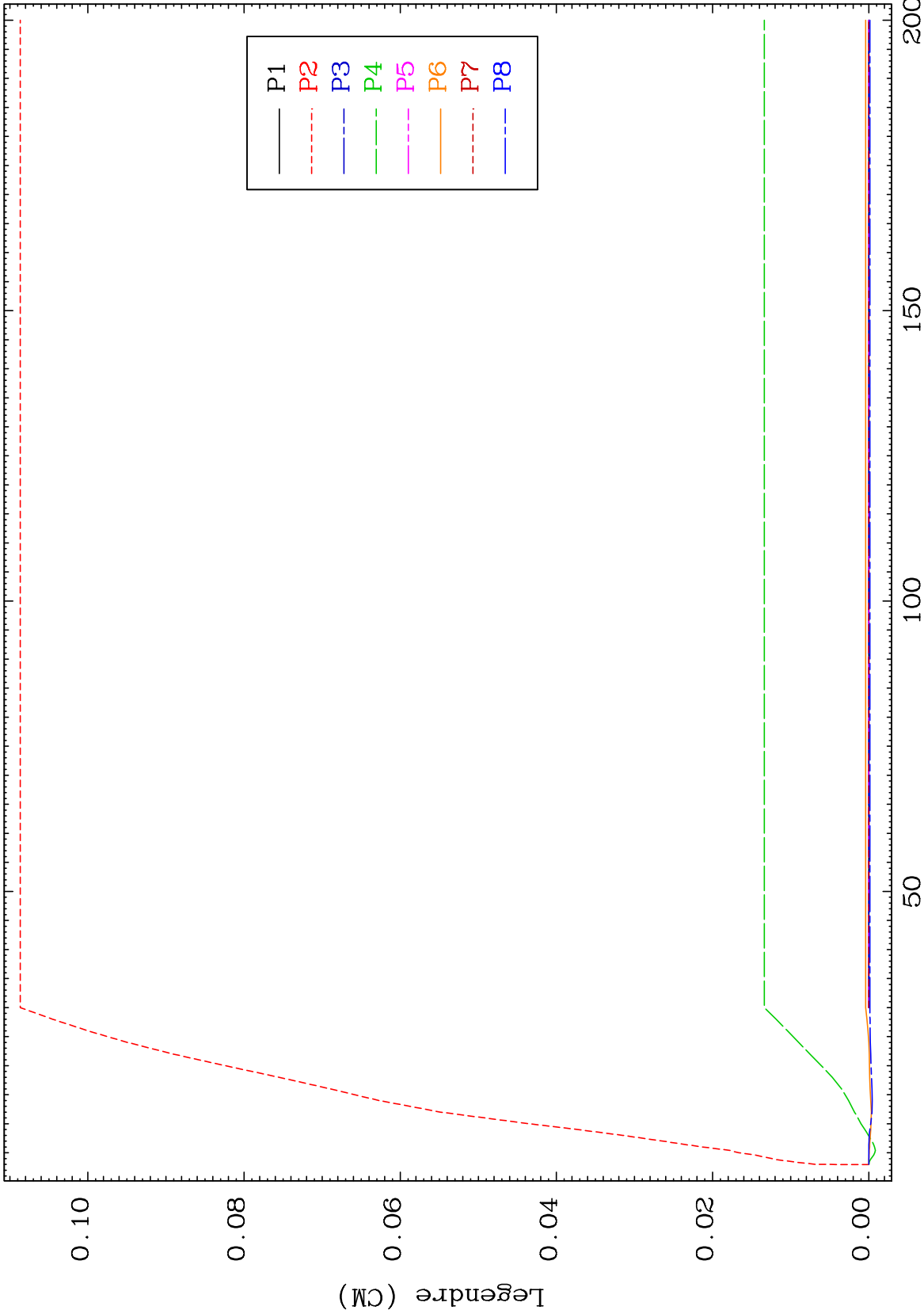


26 50 100 150 200 16-S -33

MAT 1628

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

16-S -33



27

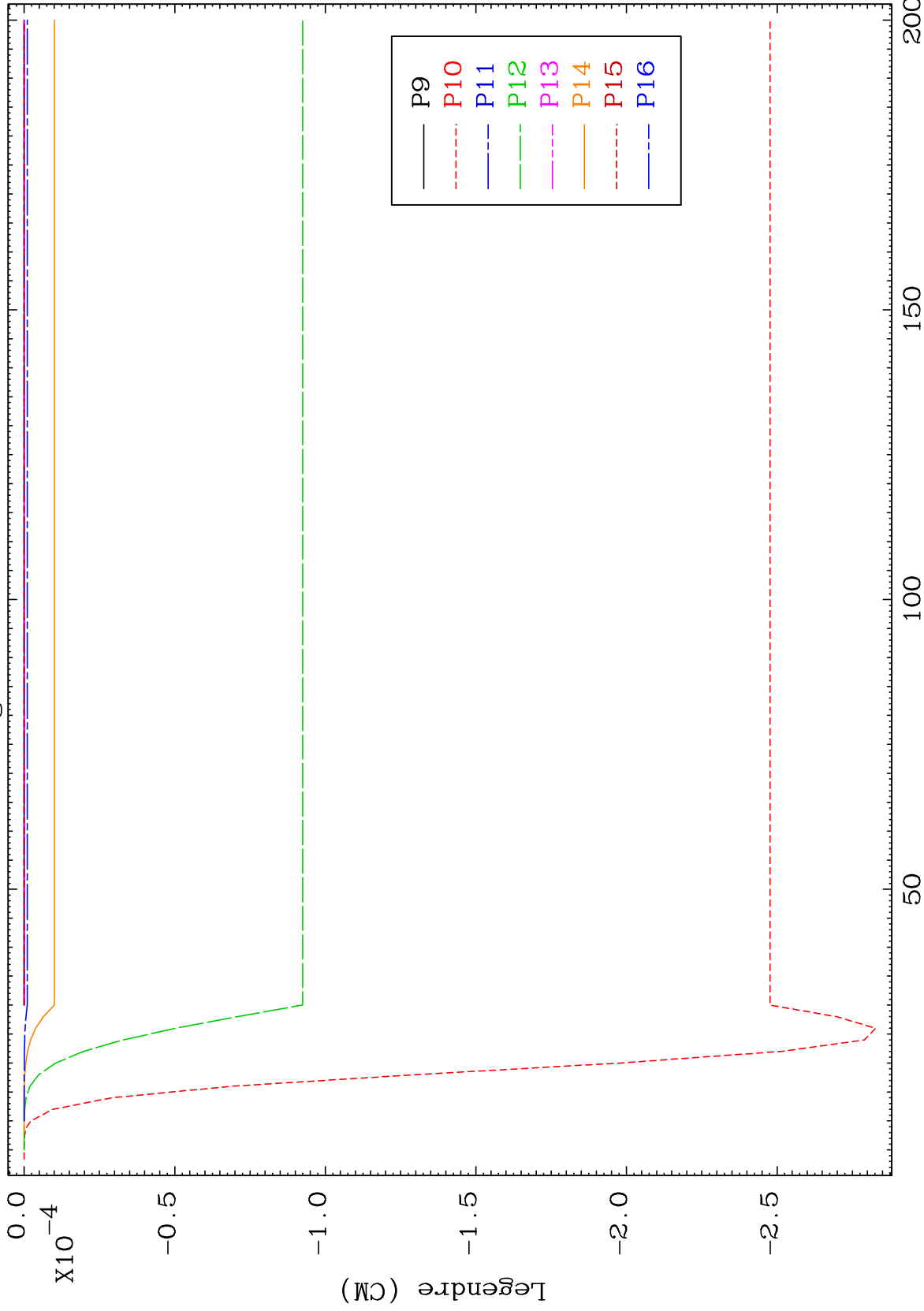
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33



28

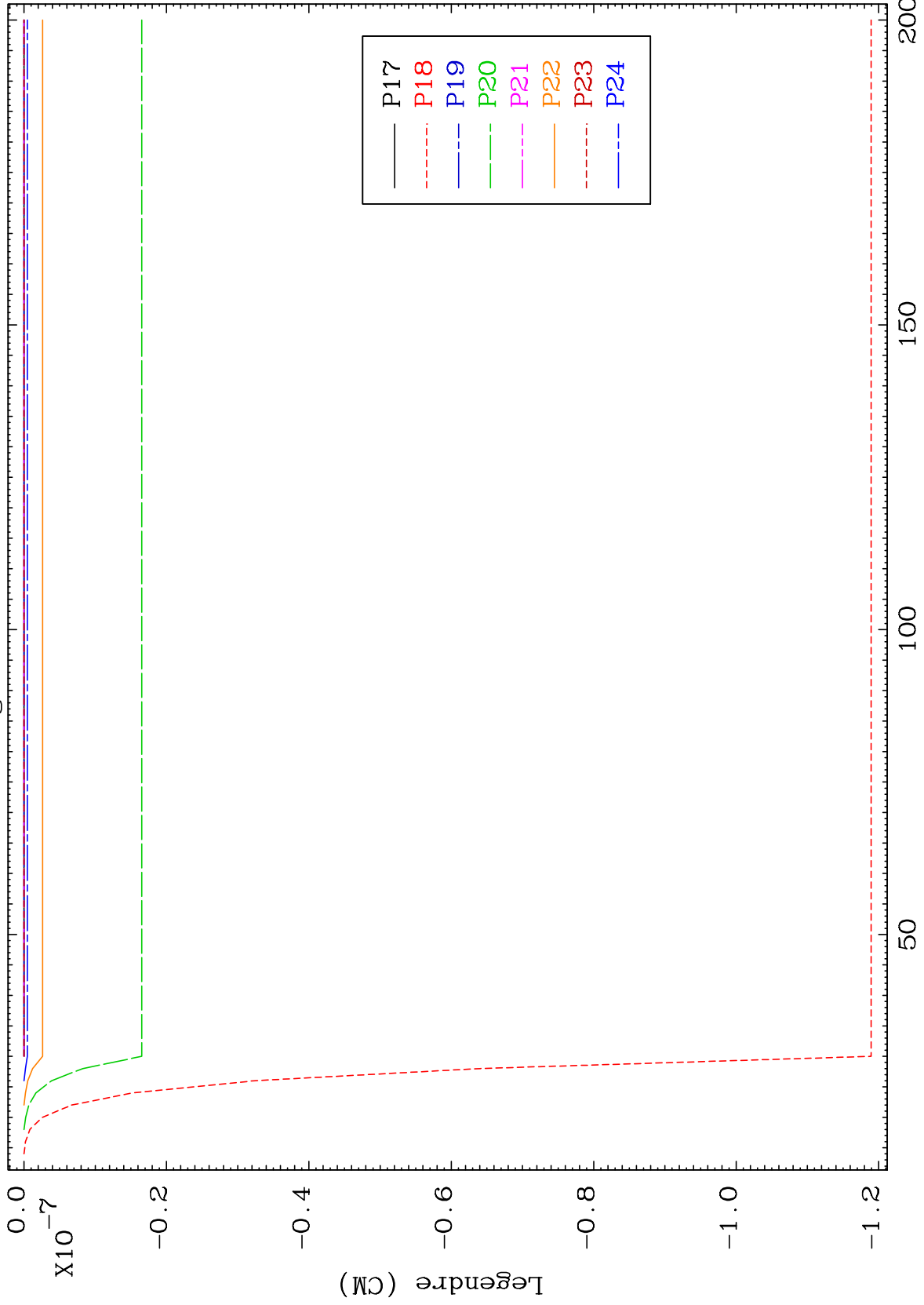
Incident Energy (MeV)

16-S -33

MAT 1628

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

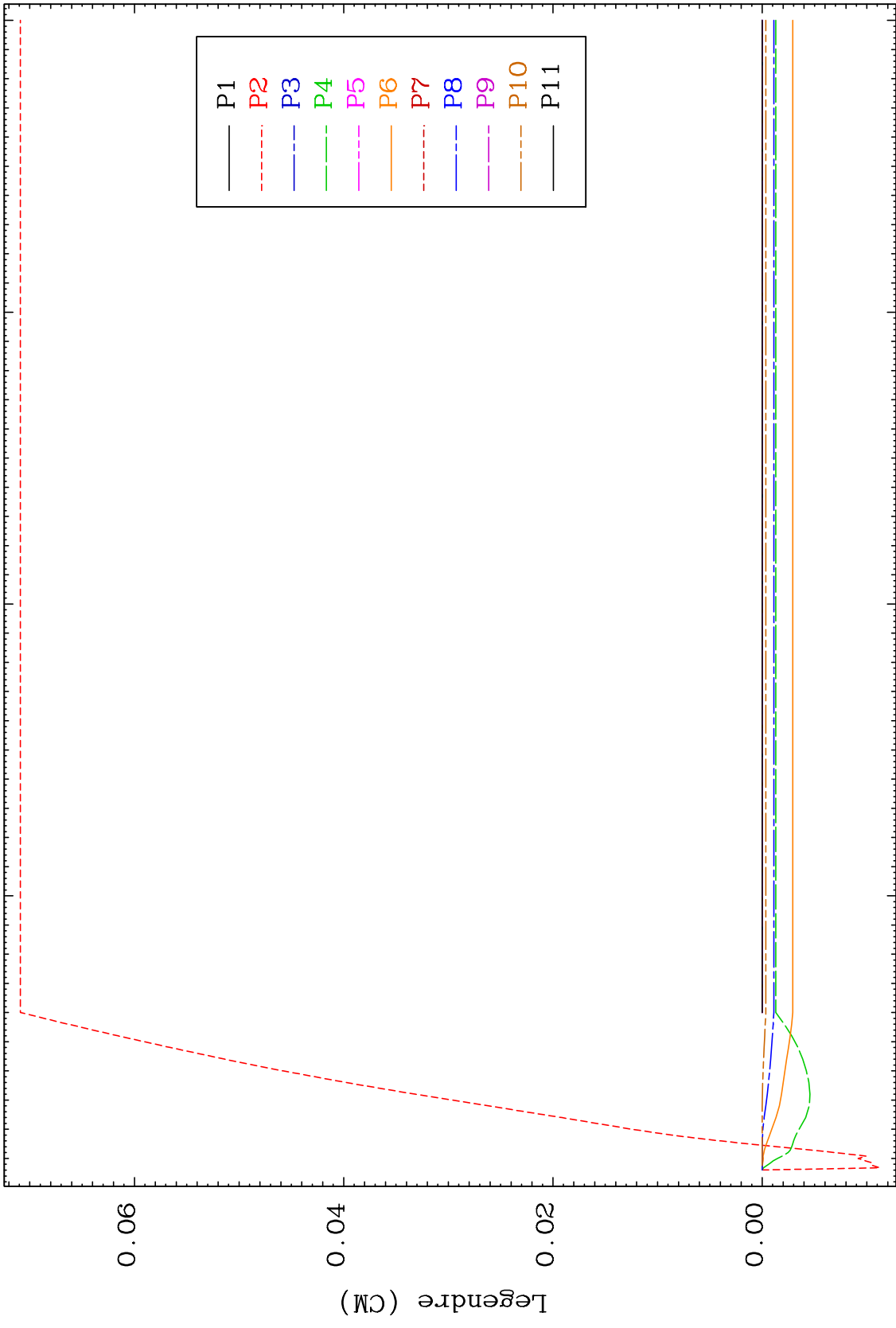
16-S -33



29

16-S -33

MAT 1628 MT= 55 (n,n') Level Legendre Coefficients 16-S -33

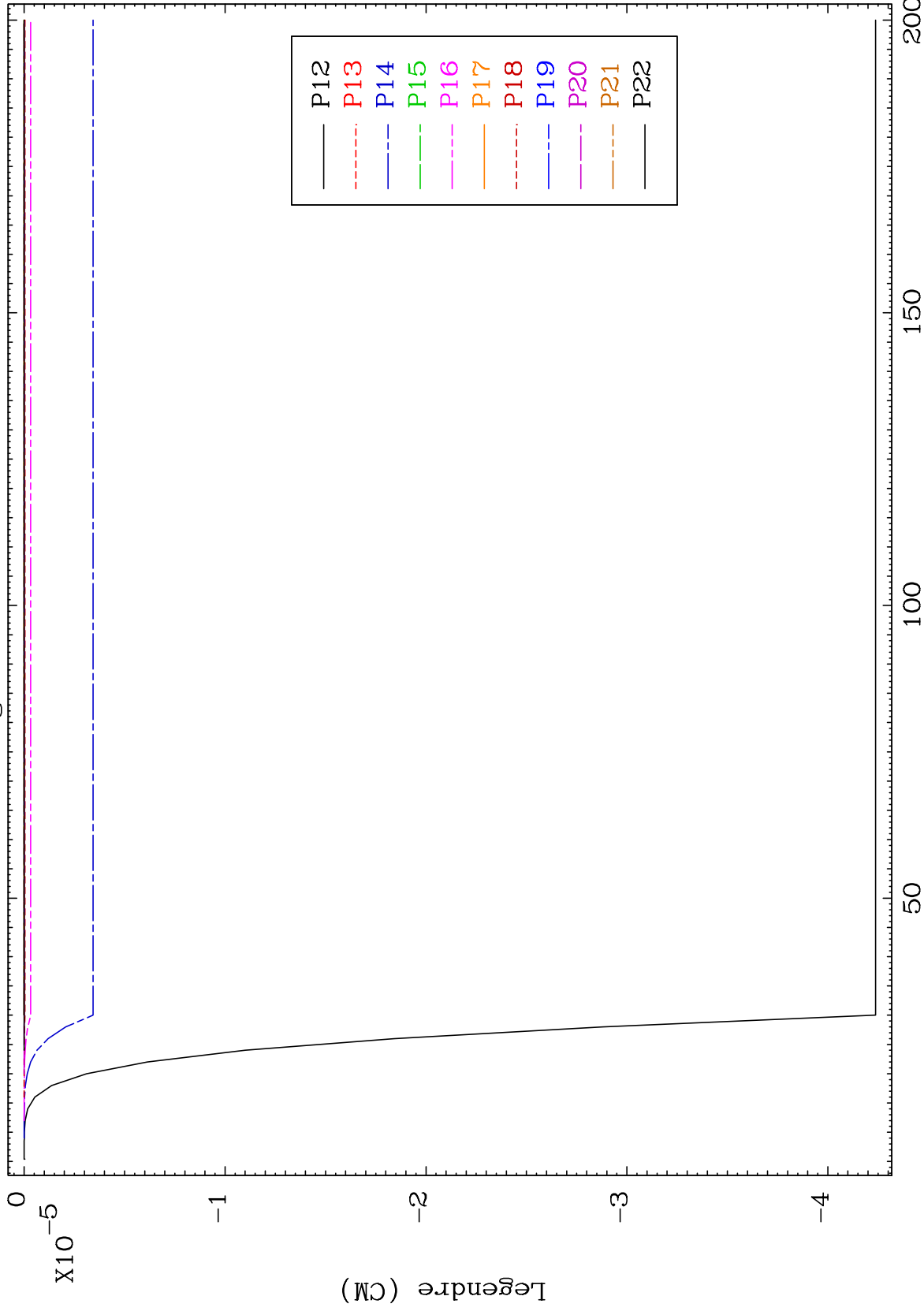


30 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33

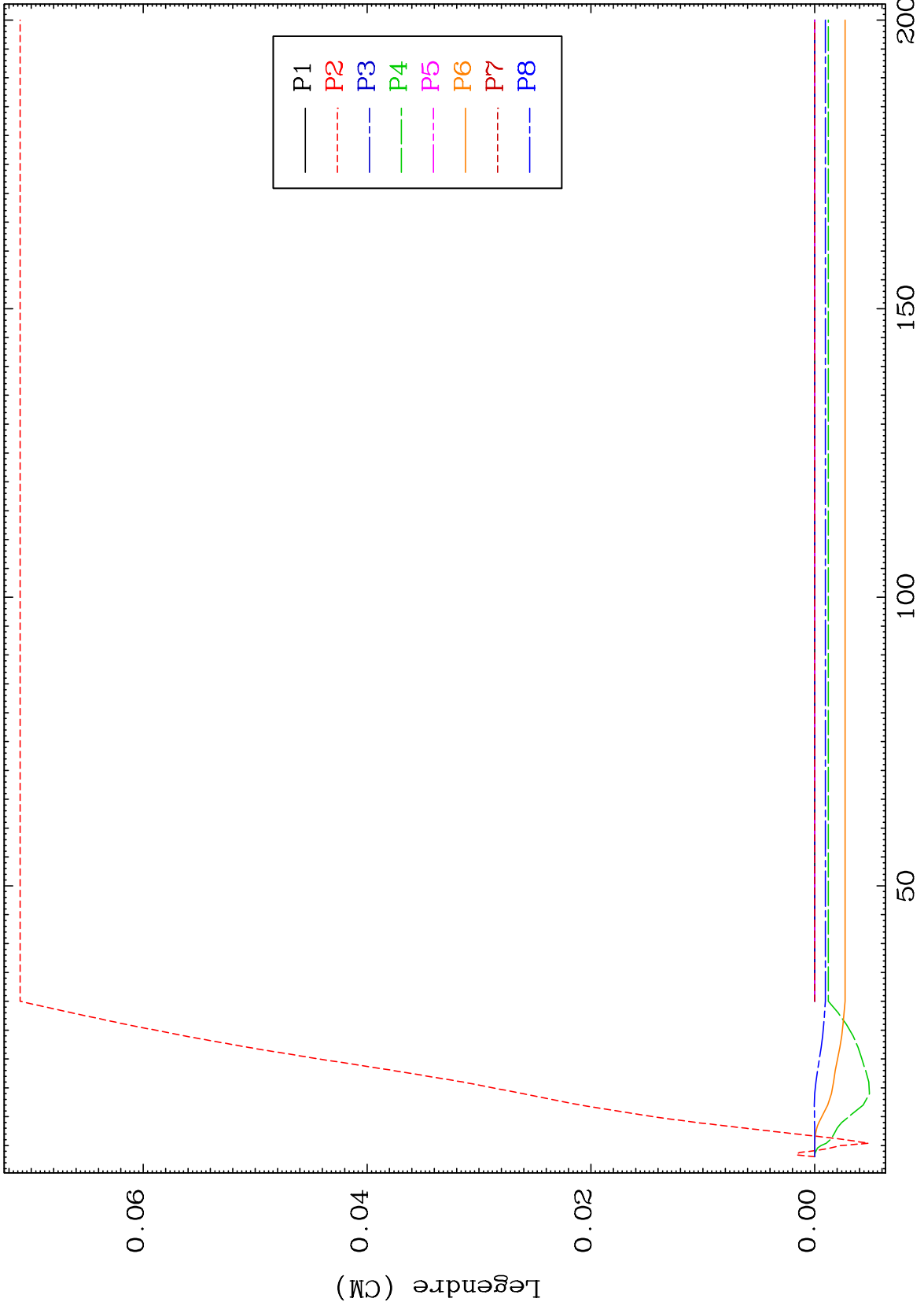


31

Incident Energy (MeV)

16-S -33

MAT 1628 MT= 56 (n,n') Level Legendre Coefficients 16-S -33

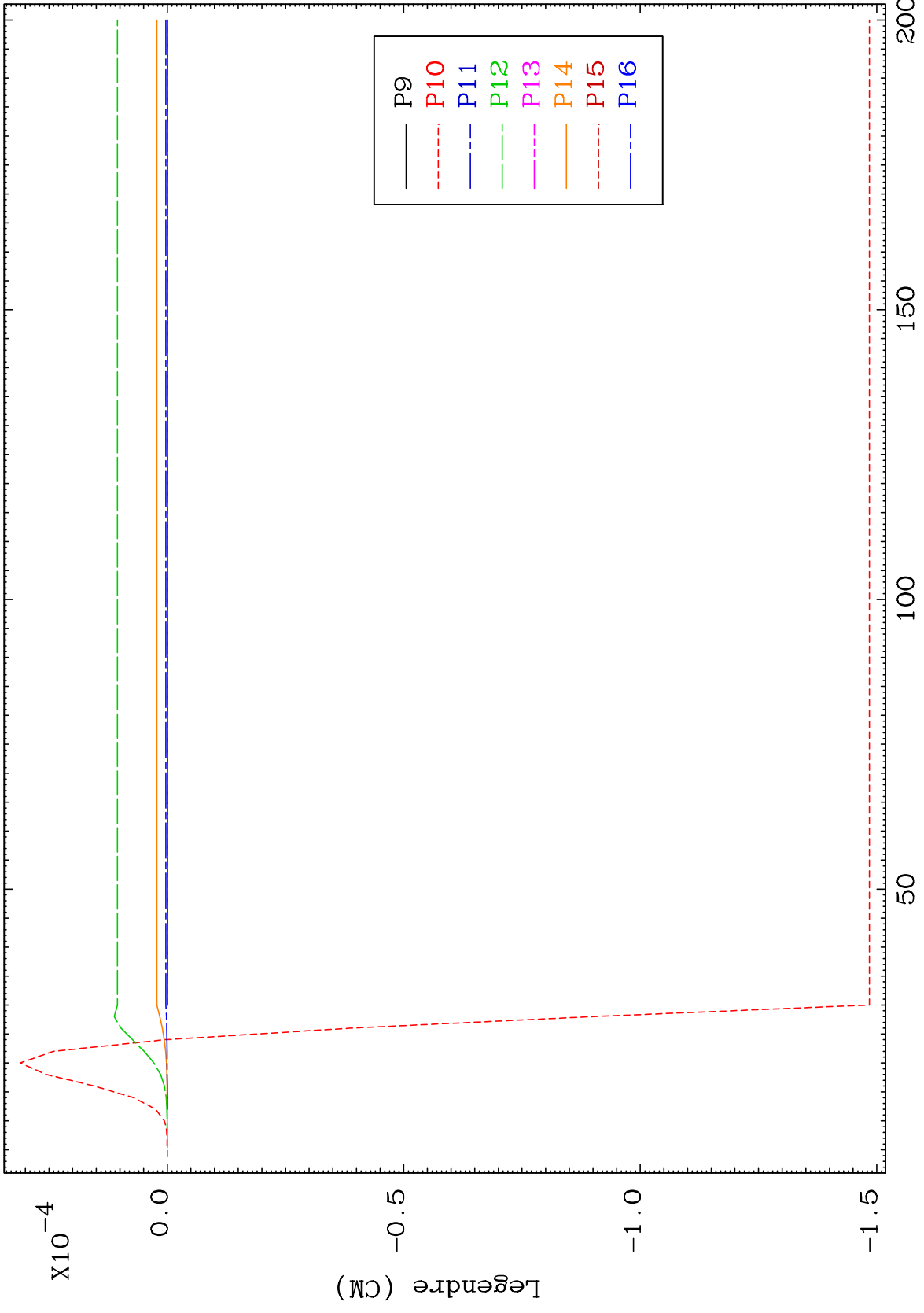


32 16-S -33

MAT 1628

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

16-S -33

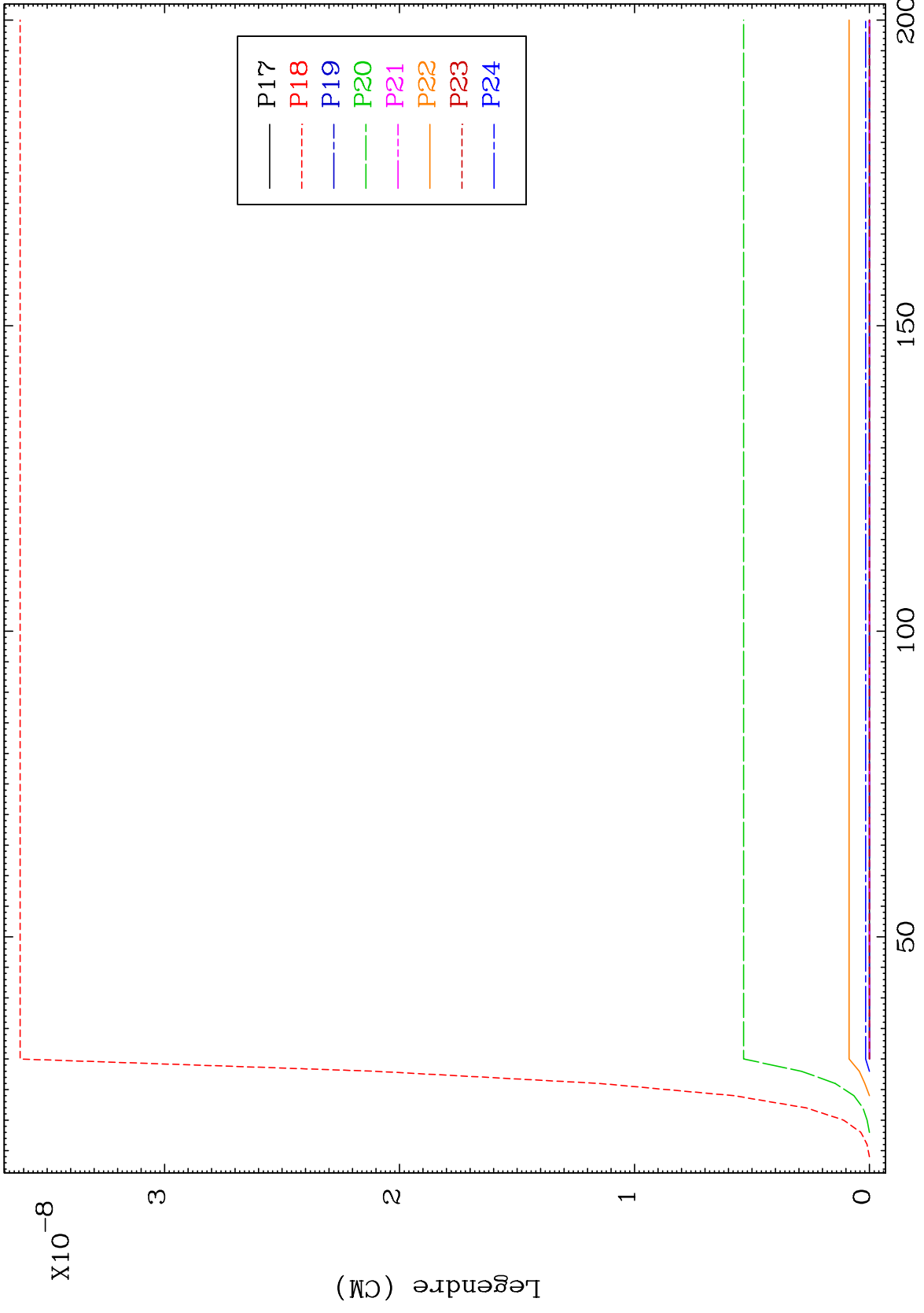


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Incident Energy (MeV)

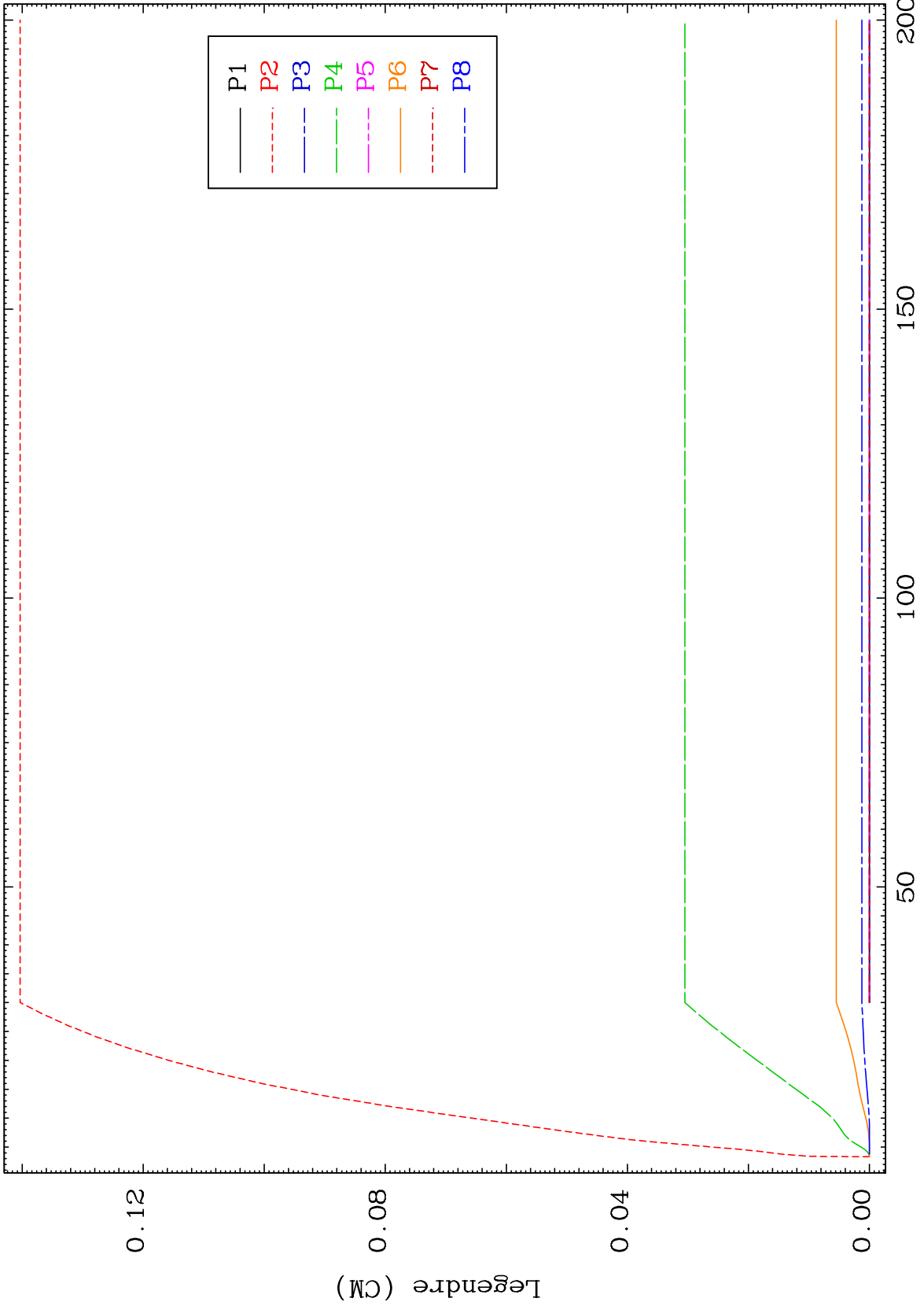
16-S -33

MAT 1628 MT= 56 (n,n') Level Legendre Coefficients 16-S -33



34 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 57 (n,n') Level Legendre Coefficients 16-S -33

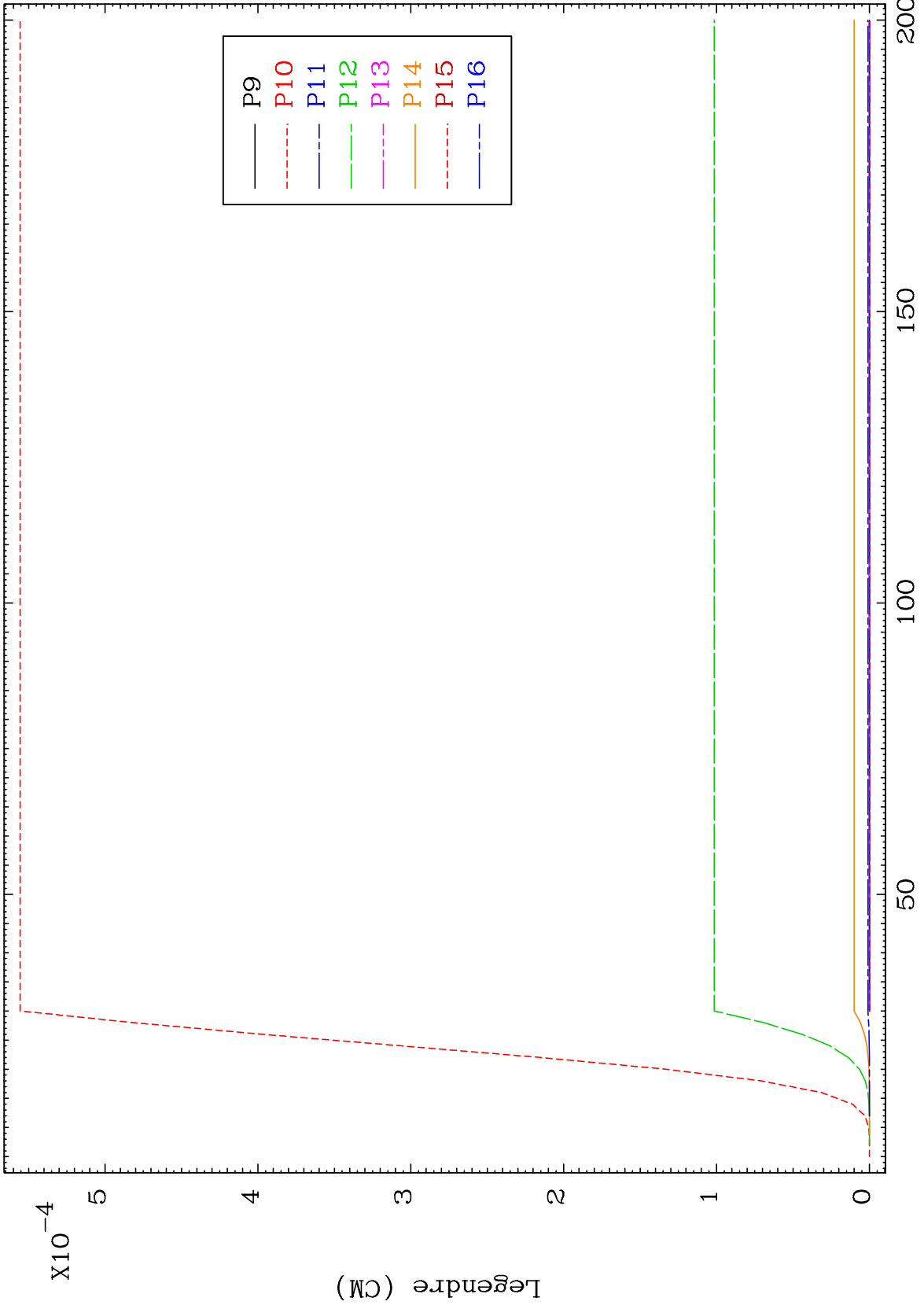


35 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33

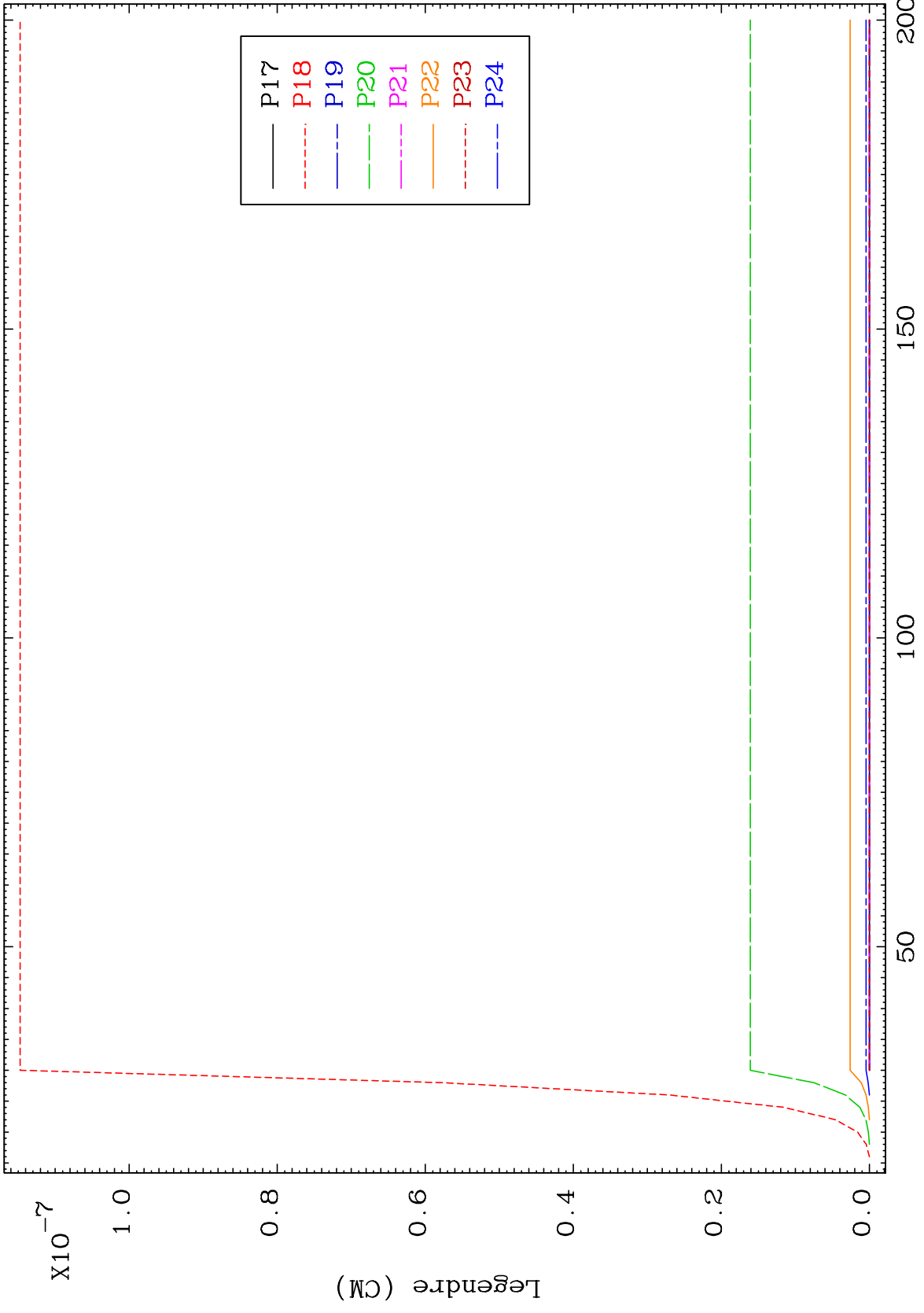


36

Incident Energy (MeV)

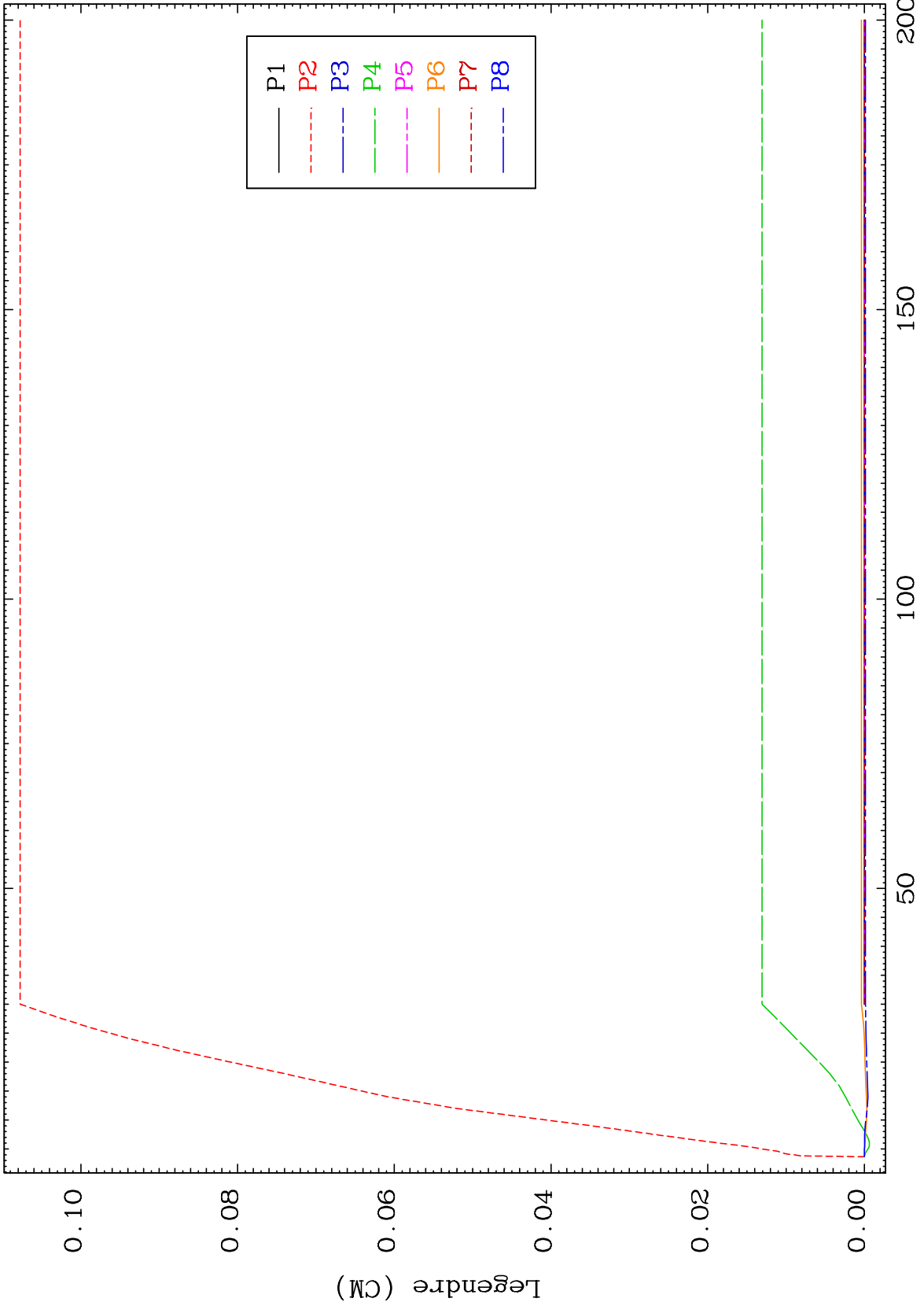
16-S -33

MAT 1628 MT= 57 (n,n') Level Legendre Coefficients 16-S -33



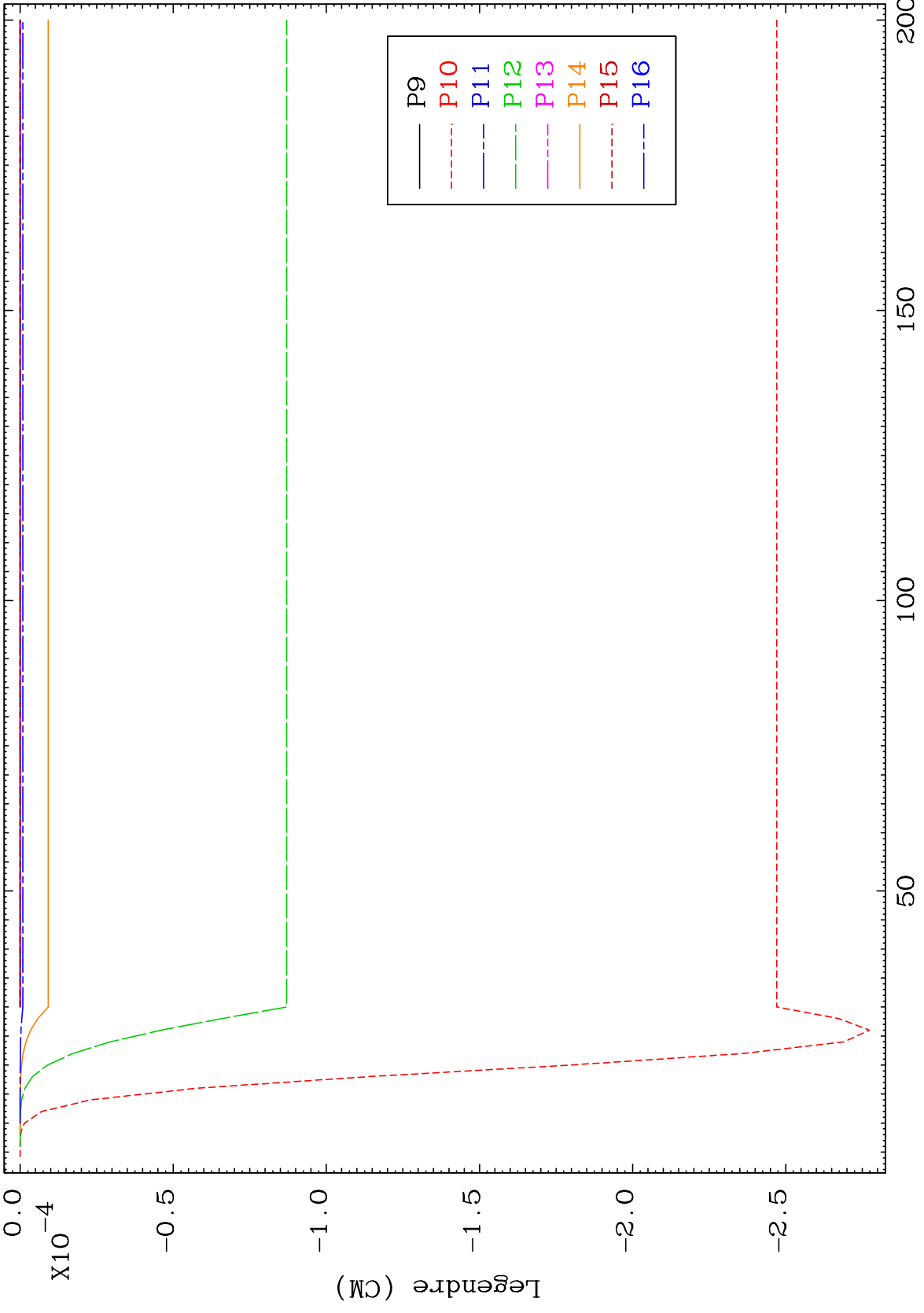
37 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 58 (n,n') Level Legendre Coefficients 16-S -33



38 Incident Energy (MeV) 16-S -33

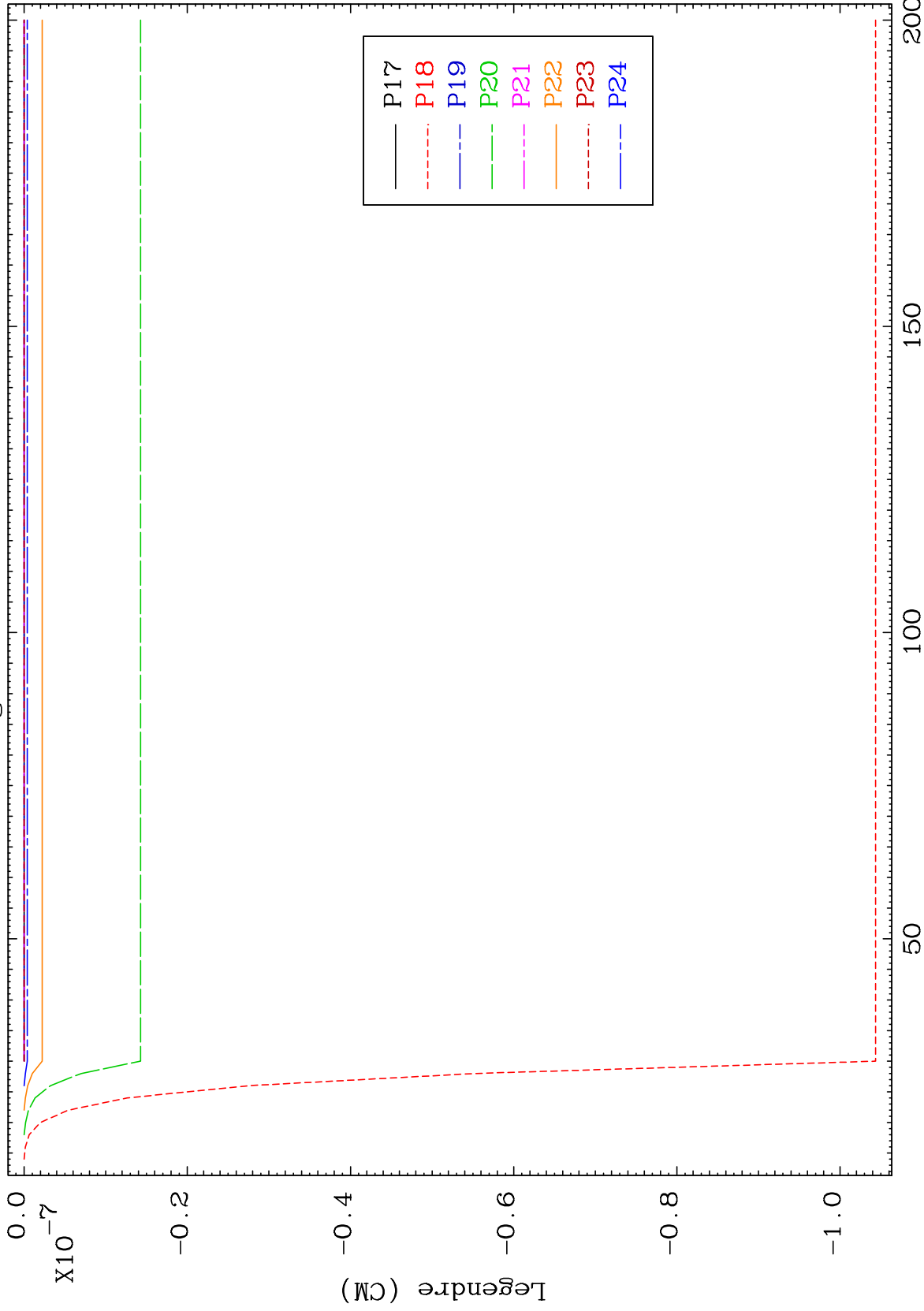
MAT 1628 MT= 58 (n,n') Level Legendre Coefficients 16-S -33



MAT 1628

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

16-S -33



16-S -33

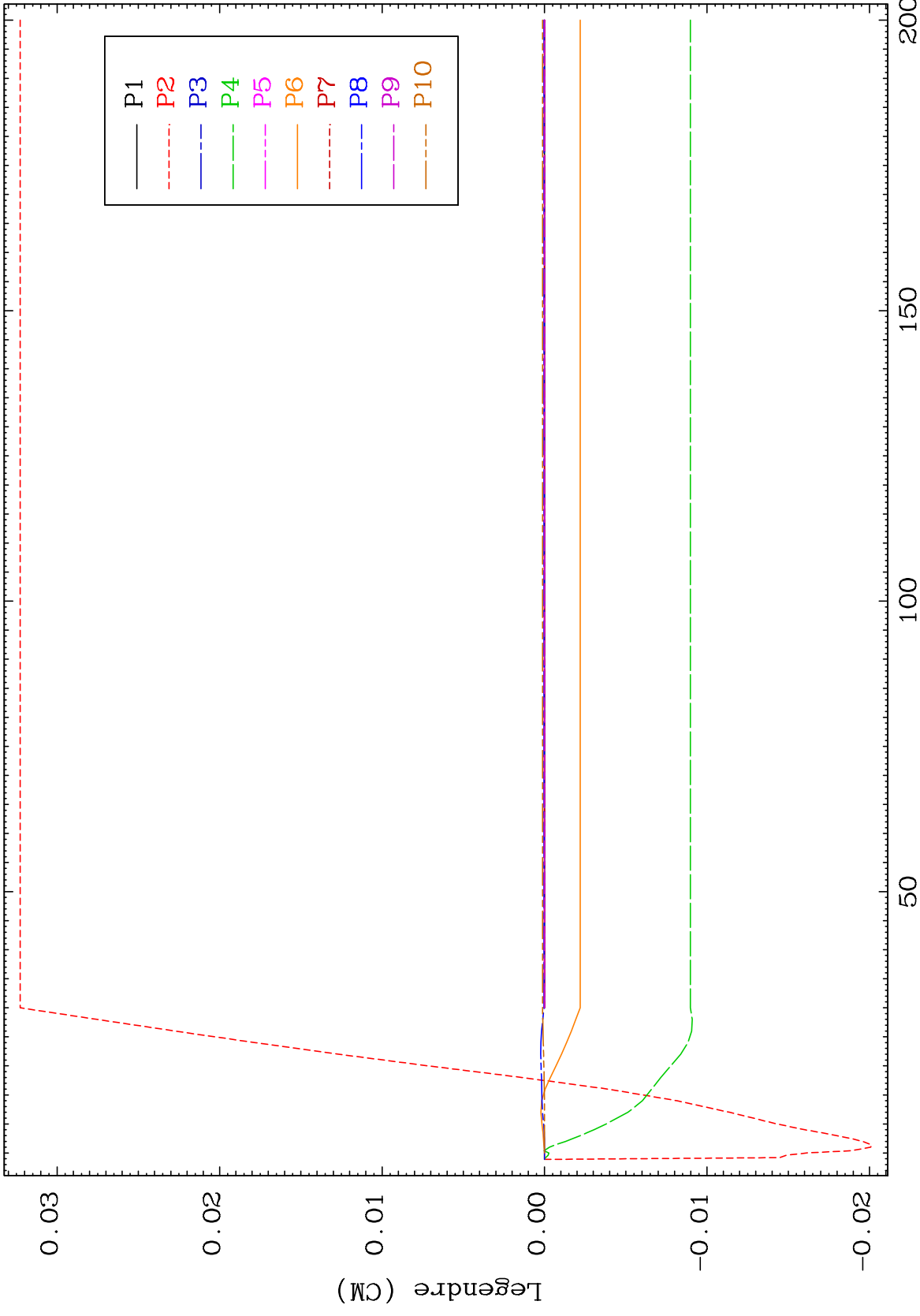
Incident Energy (MeV)

40

MAT 1628

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

16-S -33



41

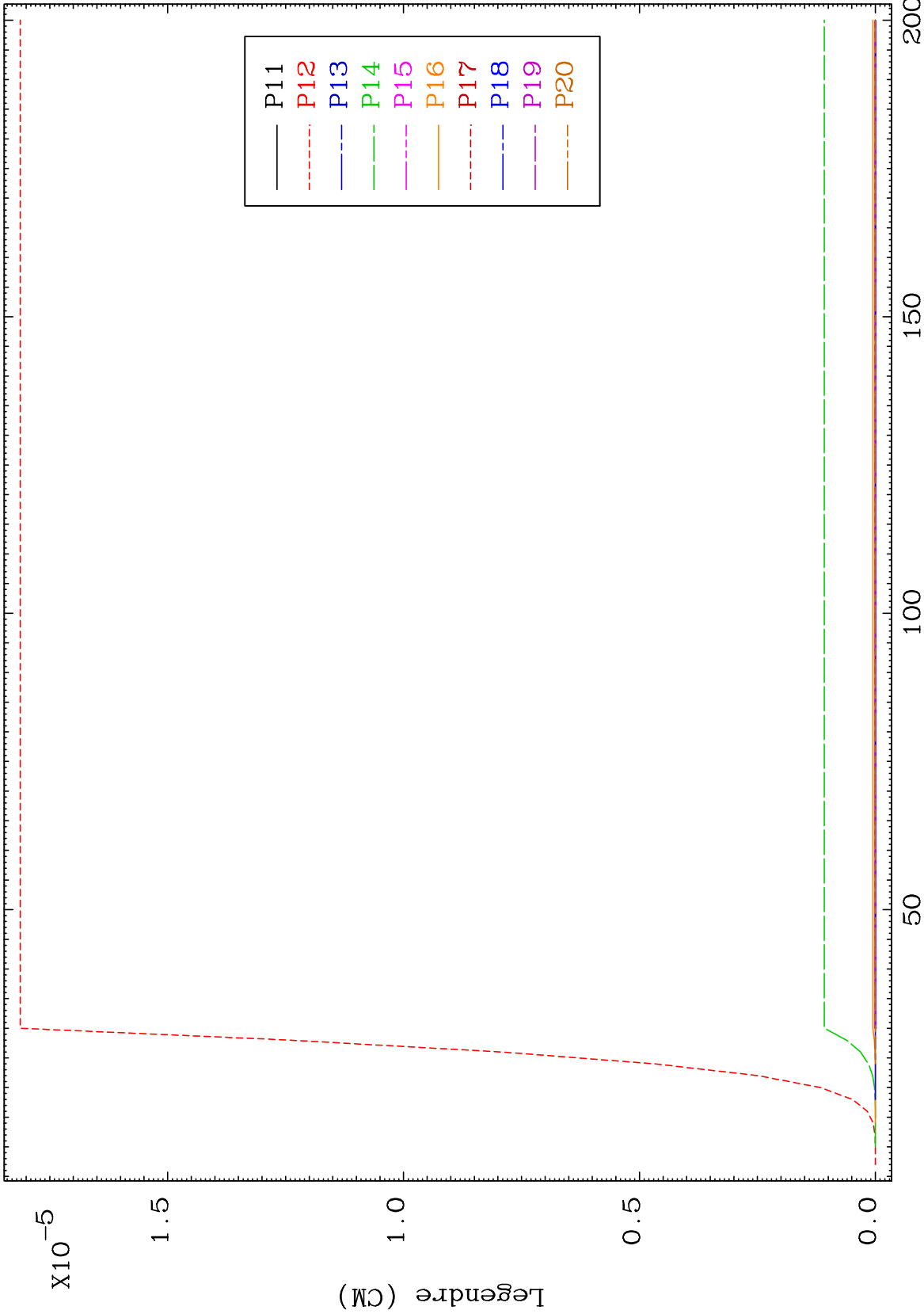
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33

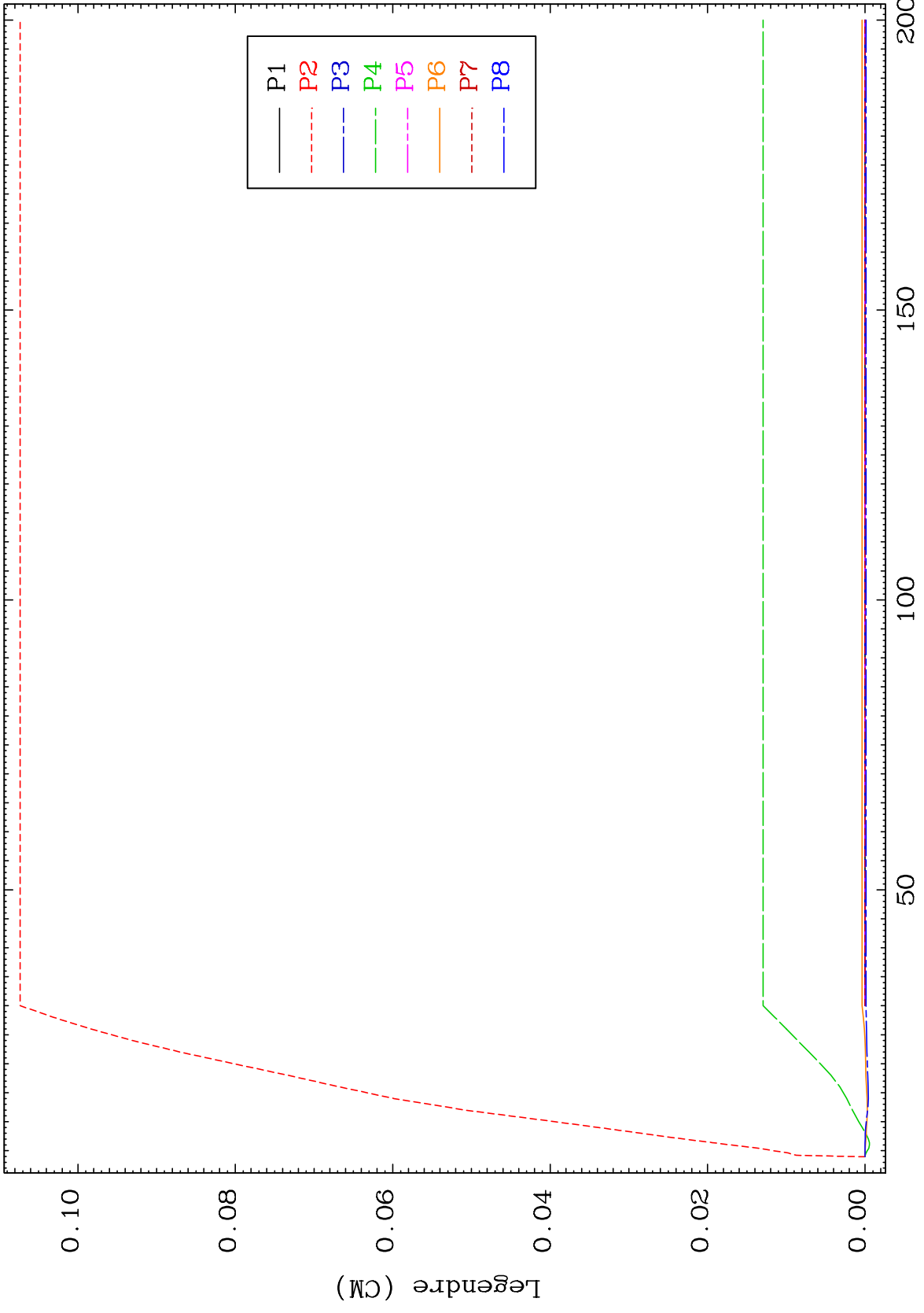


42

Incident Energy (MeV)

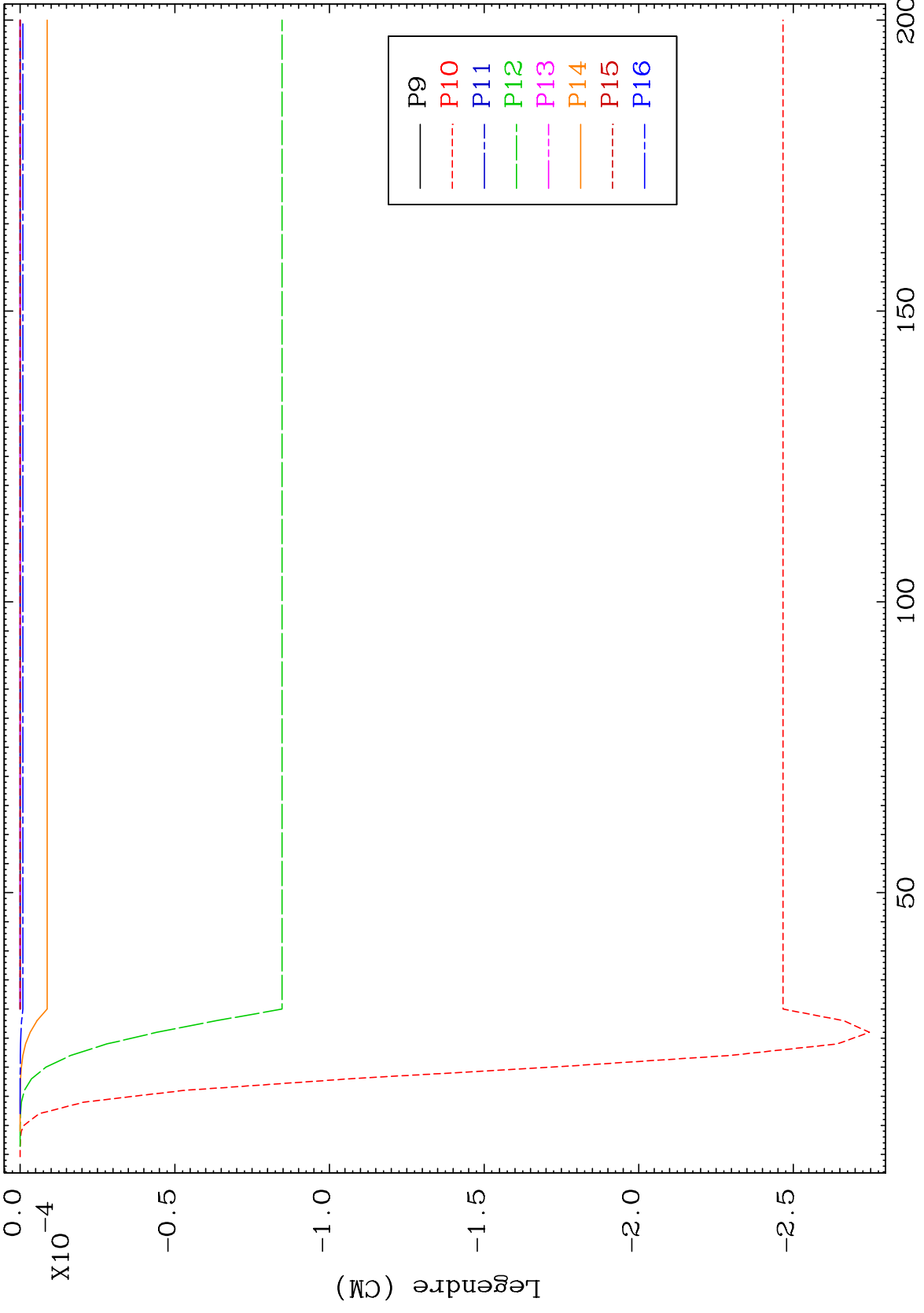
16-S -33

MAT 1628 MT= 60 (n,n') Level Legendre Coefficients 16-S -33



43 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 60 (n,n') Level Legendre Coefficients 16-S -33

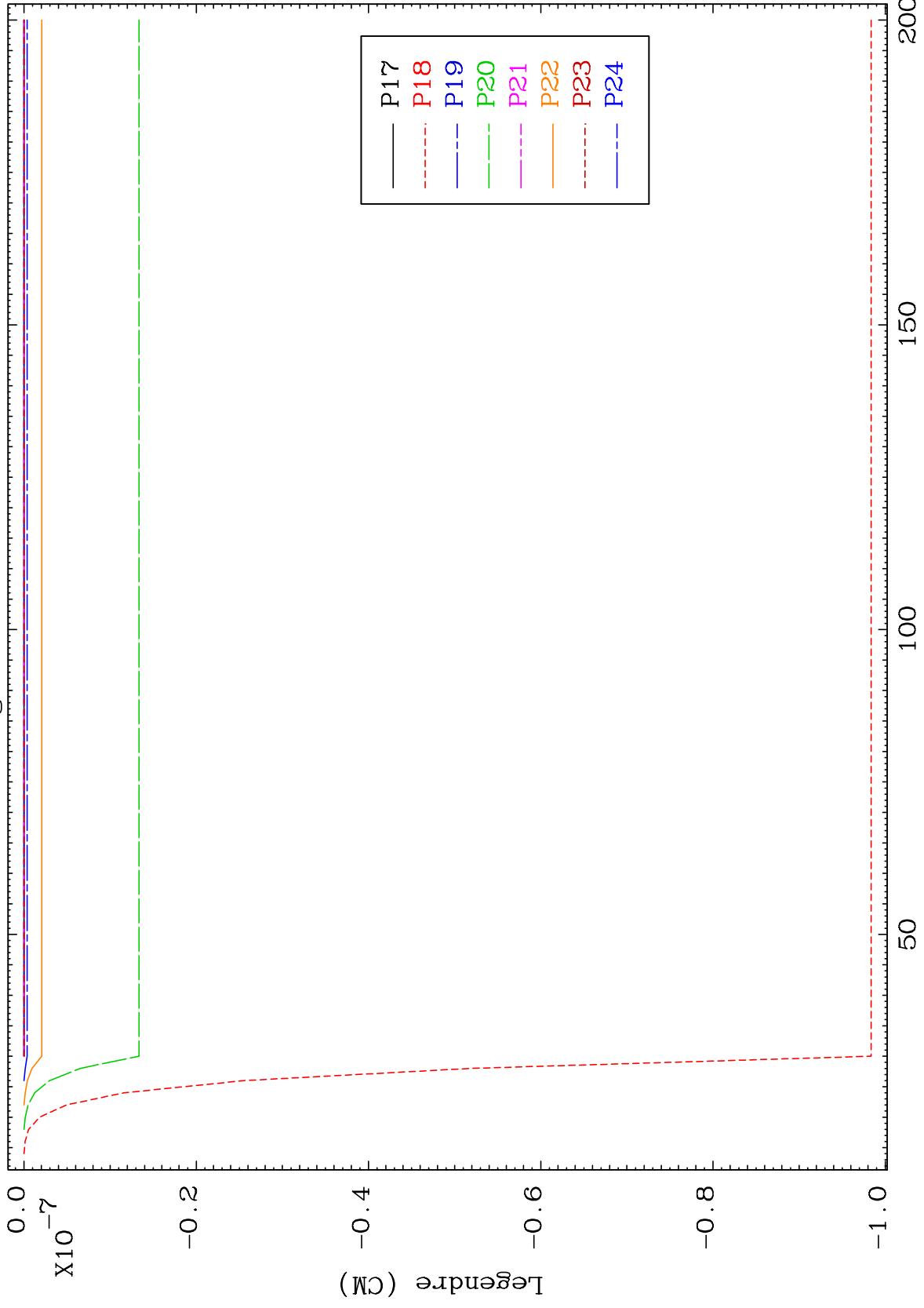


44 16-S -33

MAT 1628

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

16-S -33

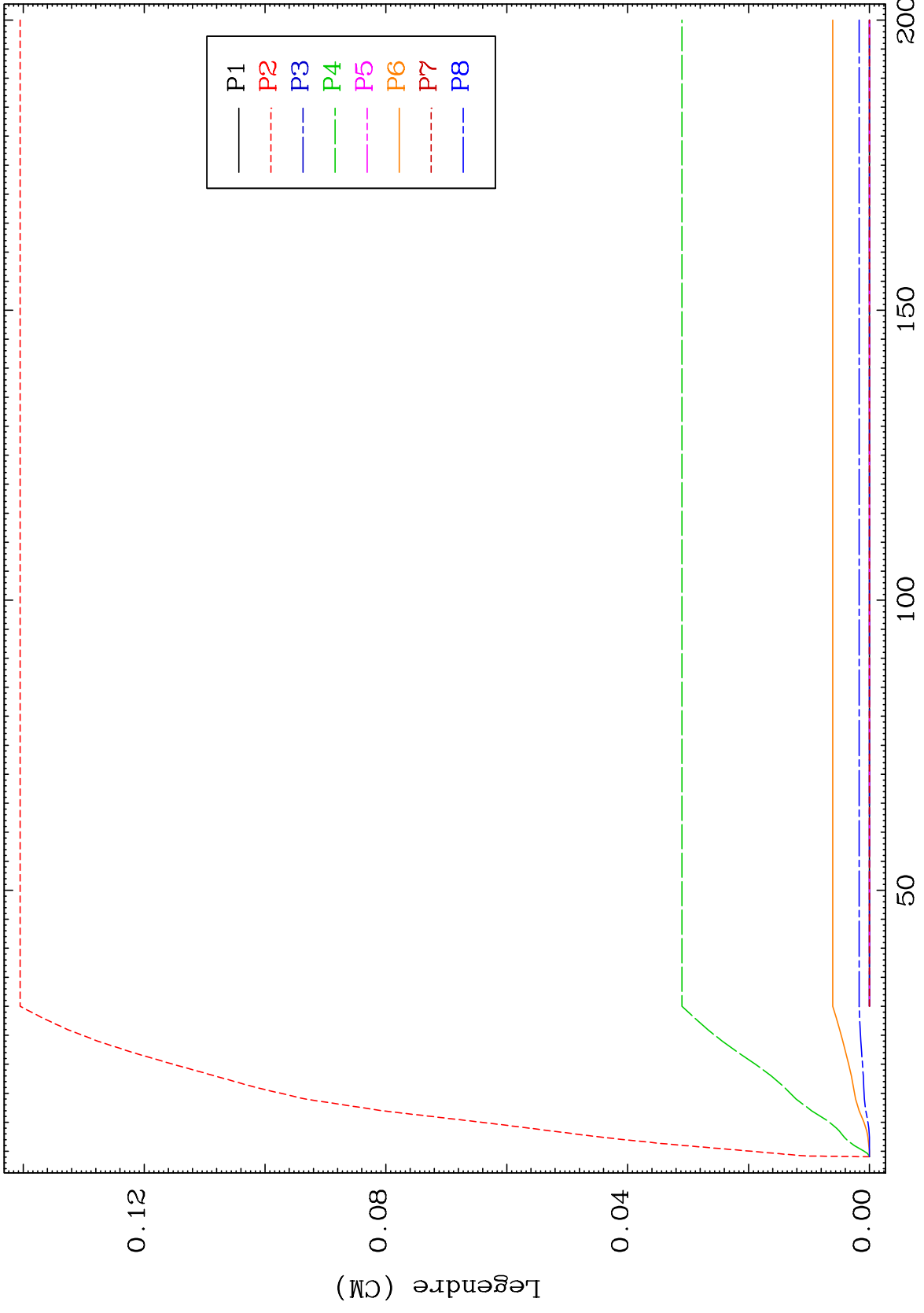


16-S -33

Incident Energy (MeV)

45

MAT 1628 MT= 61 (n,n') Level Legendre Coefficients 16-S -33

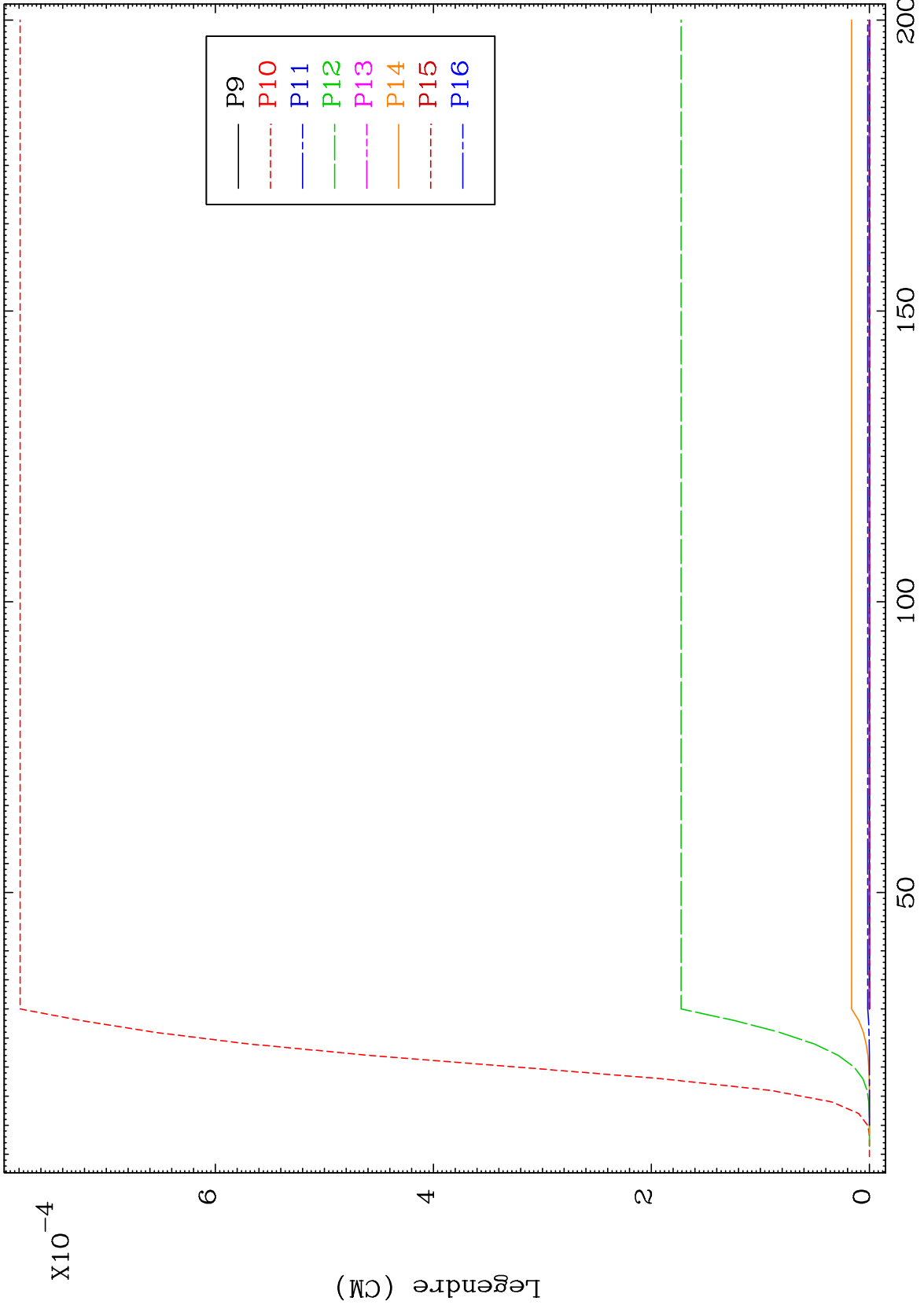


46 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33



47

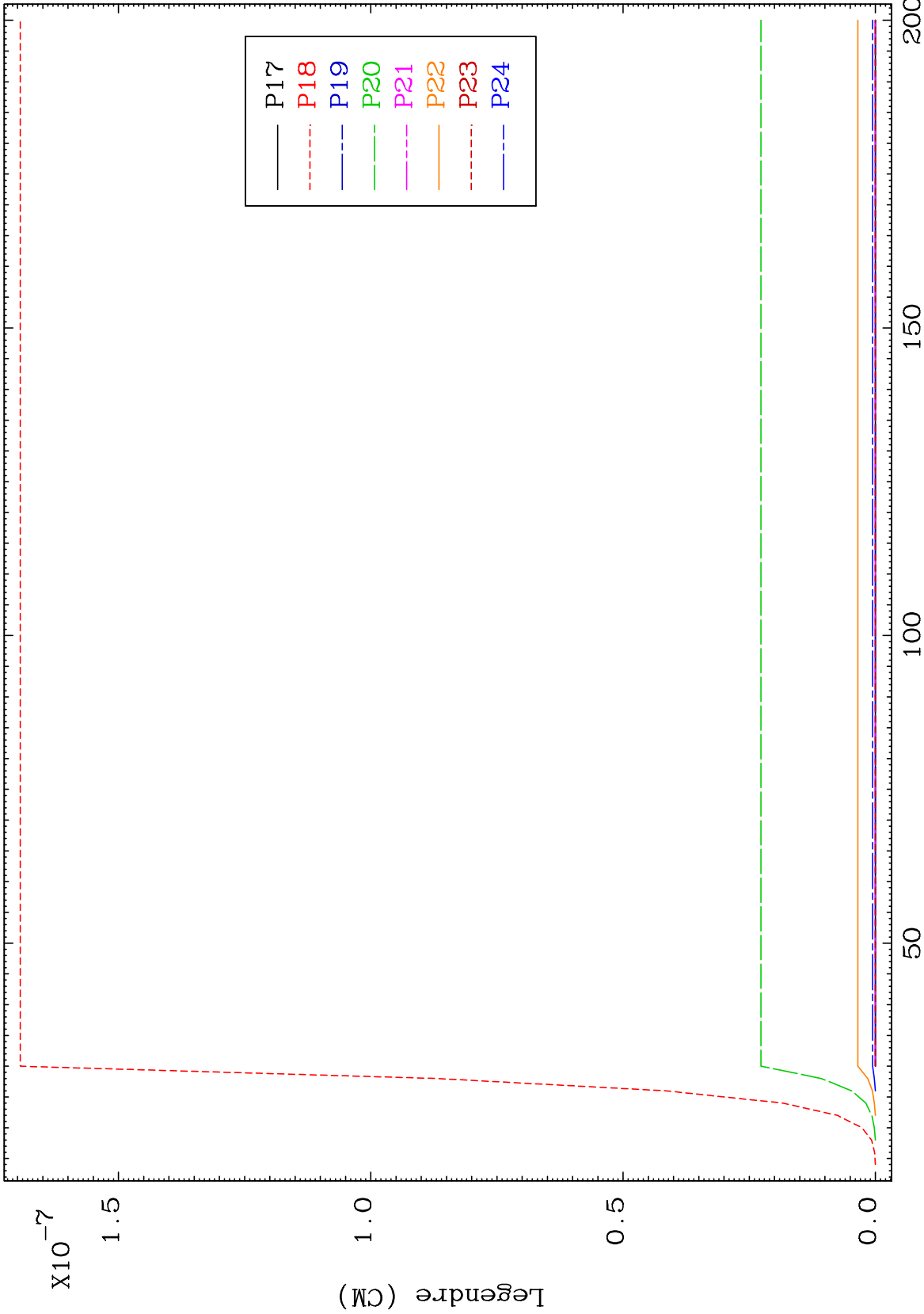
Incident Energy (MeV)

16-S -33

MAT 1628 MT= 61 (n,n') Level Legendre Coefficients

16-S -33

16-S -33

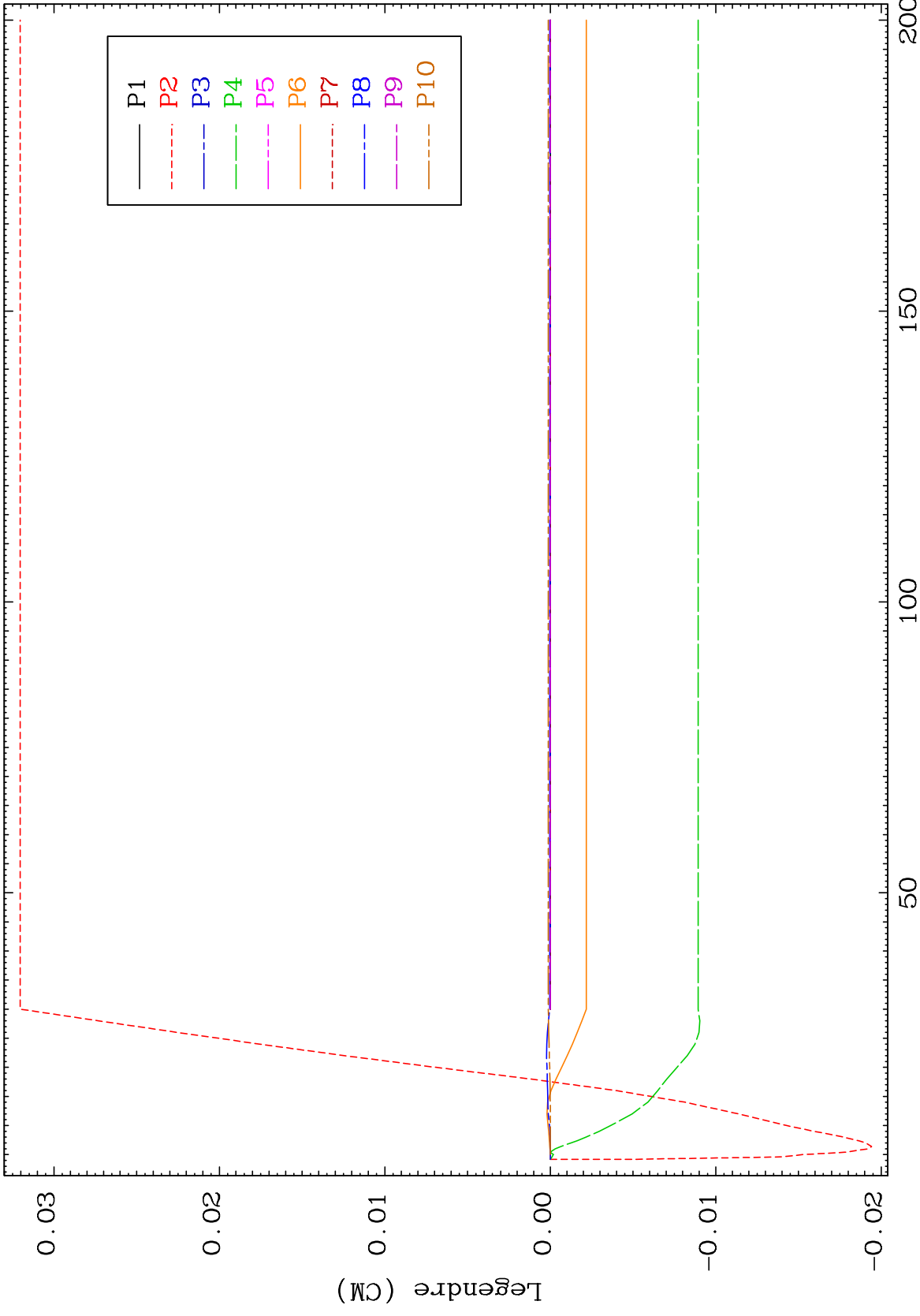


48

MAT 1628

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

16-S -33



49

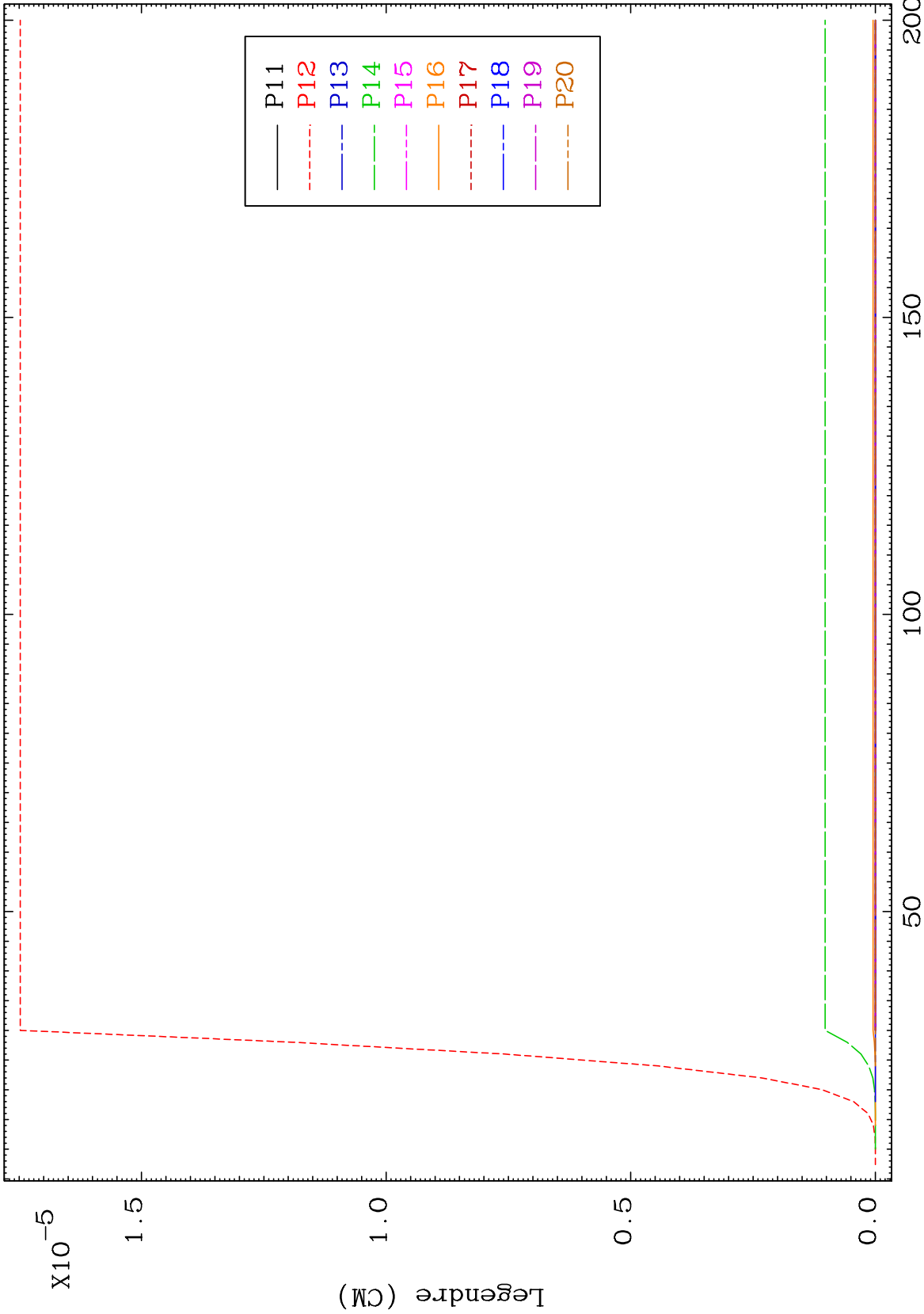
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33



50

50

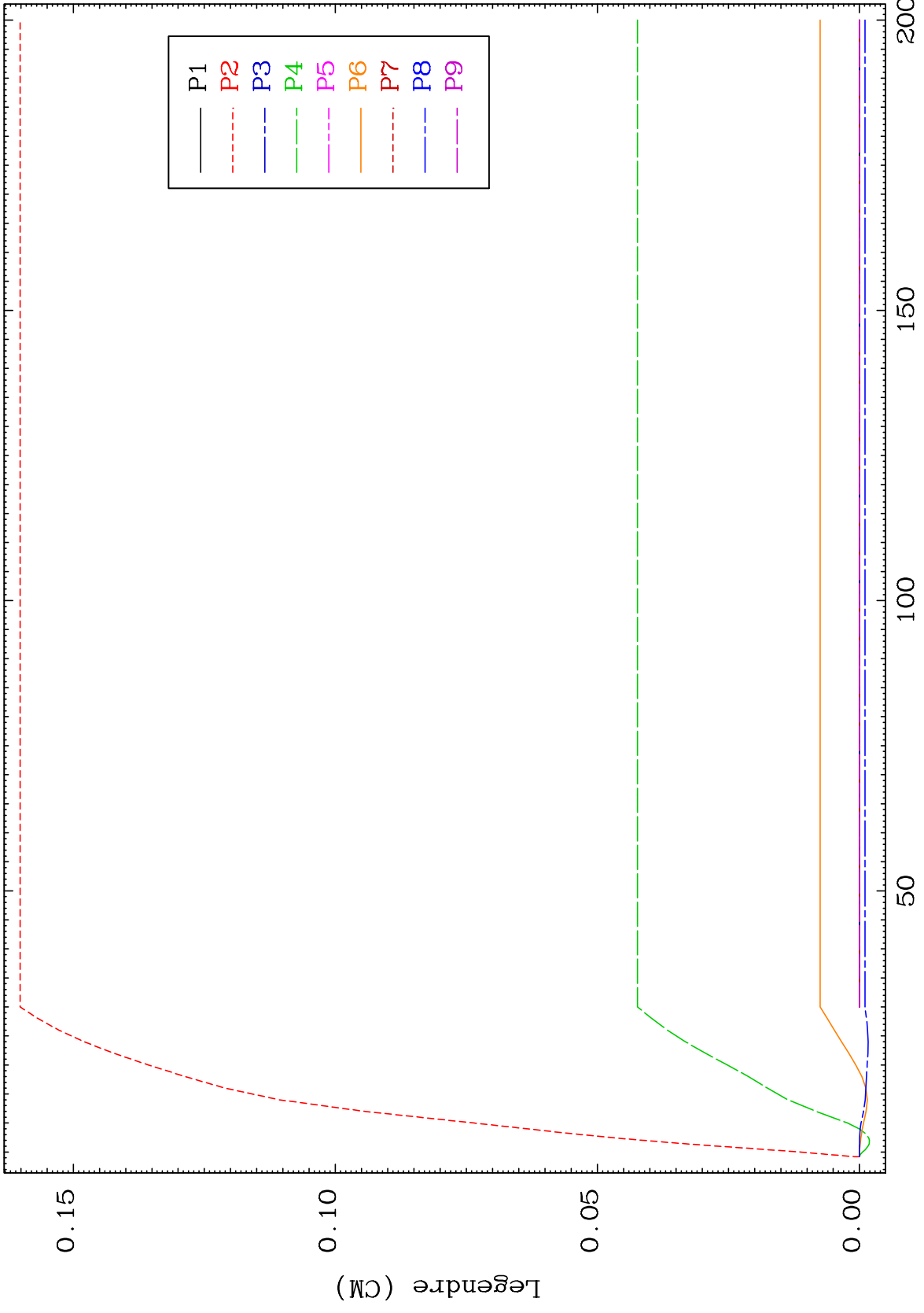
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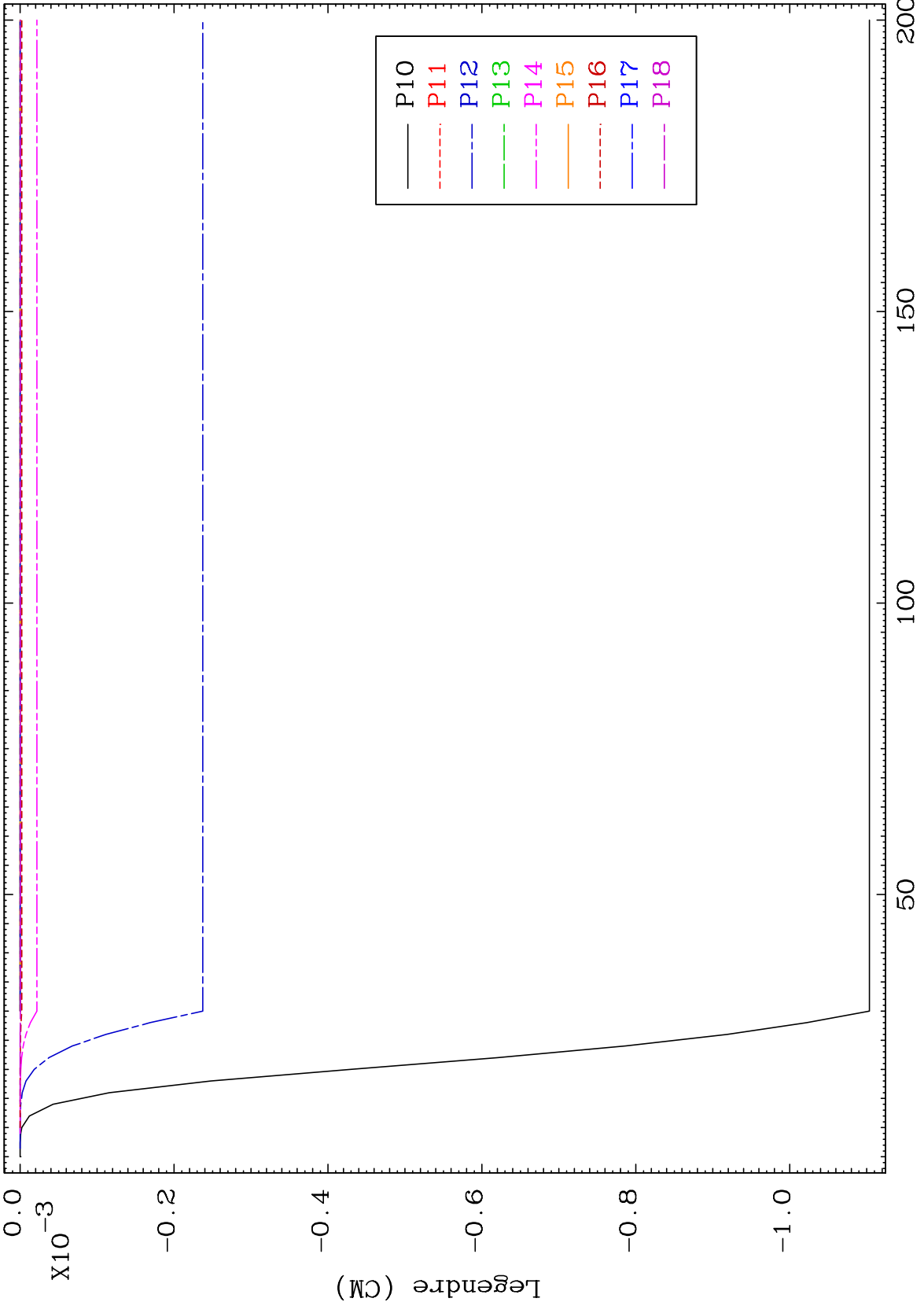
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16-S -33

MAT 1628 MT= 63 (n,n') Level Legendre Coefficients 16-S -33

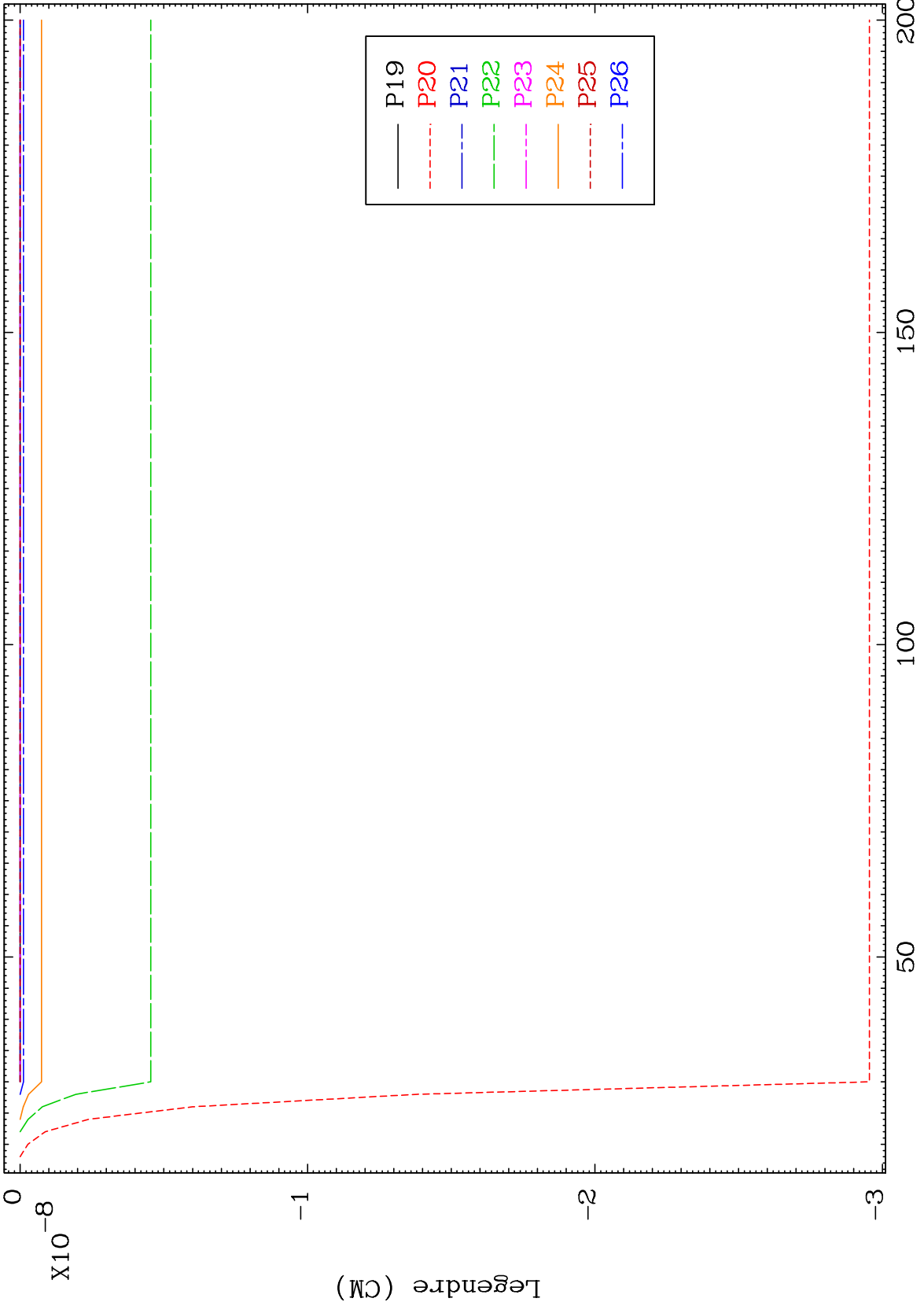


MAT 1628 MT= 63 (n,n') Level Legendre Coefficients 16-S -33



52 16-S -33

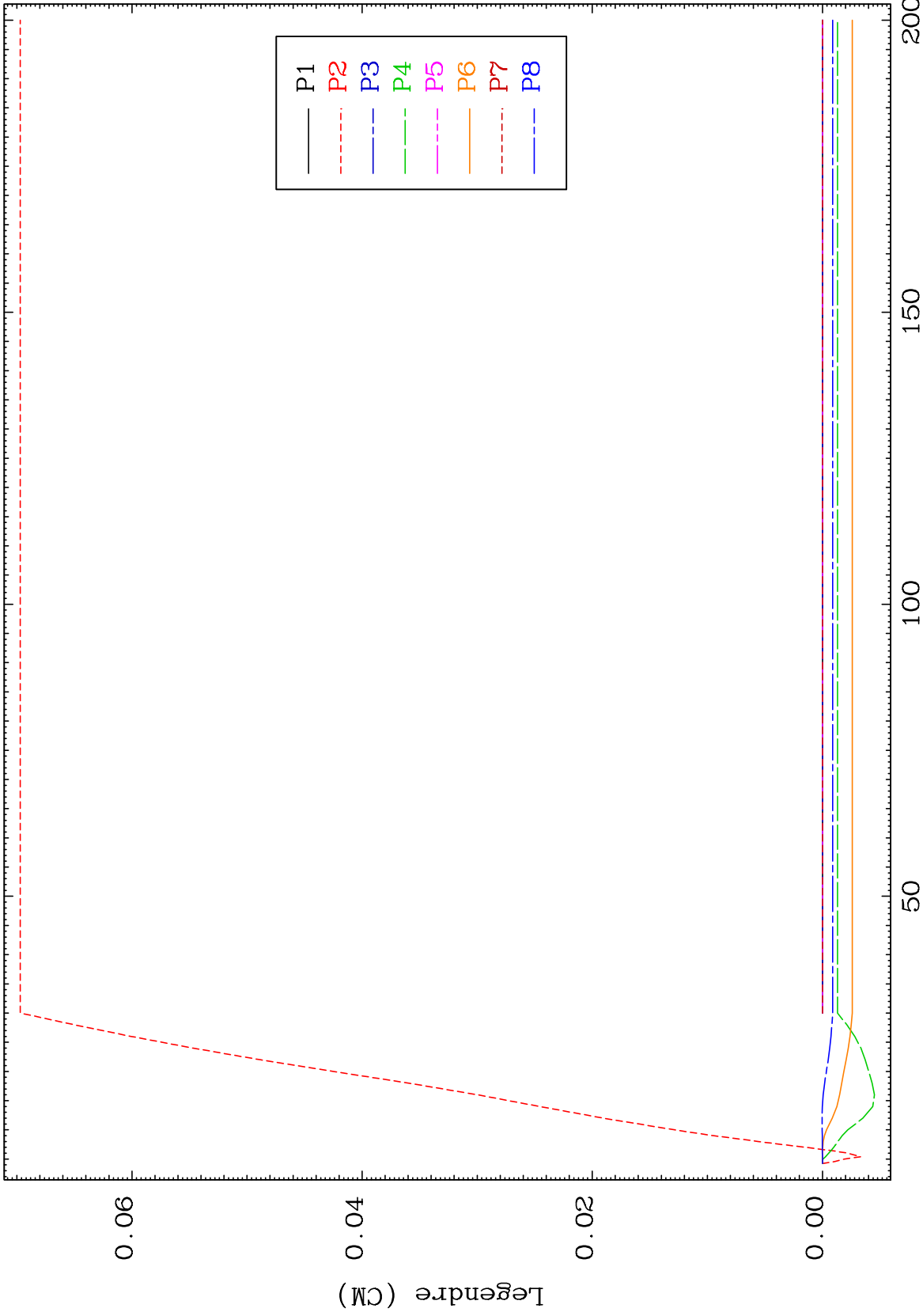
MAT 1628 MT= 63 (n,n') Level Legendre Coefficients 16-S -33



MAT 1628

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

16-S -33



54

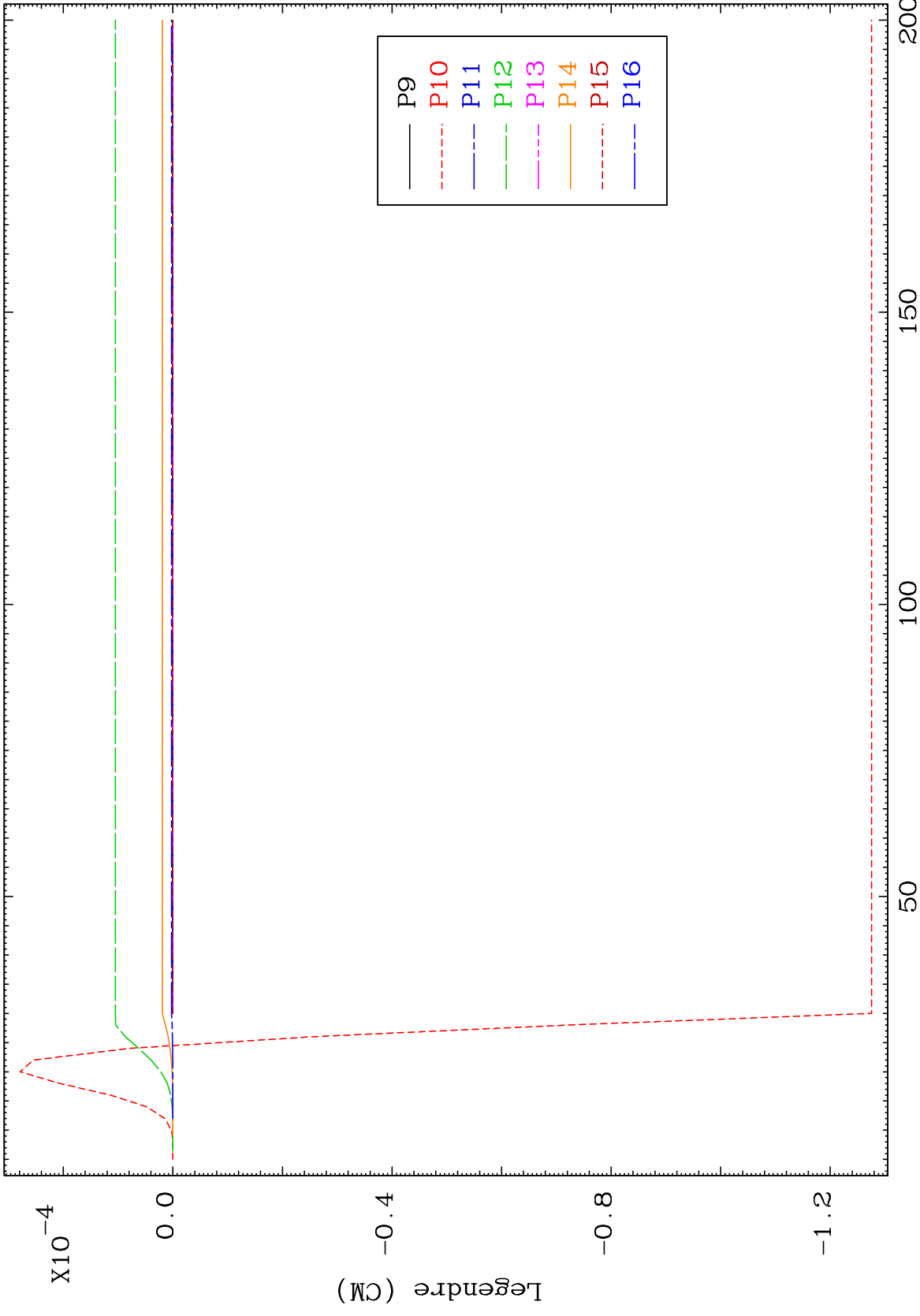
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33



55

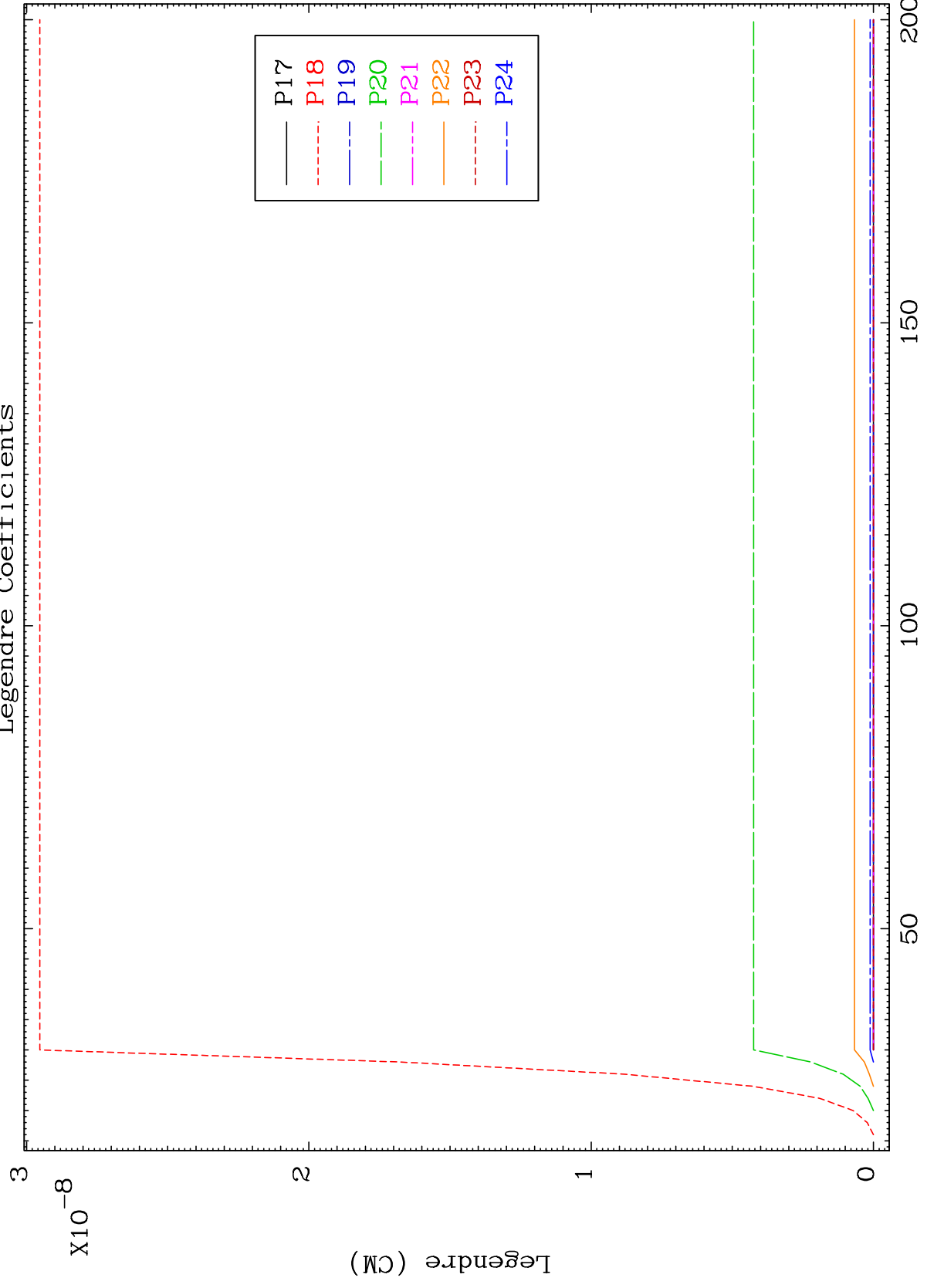
Incident Energy (MeV)

16-S -33

MAT 1628 MT= 64 (n,n') Level Legendre Coefficients

16-S -33

16-S -33



56

50

100

150

200

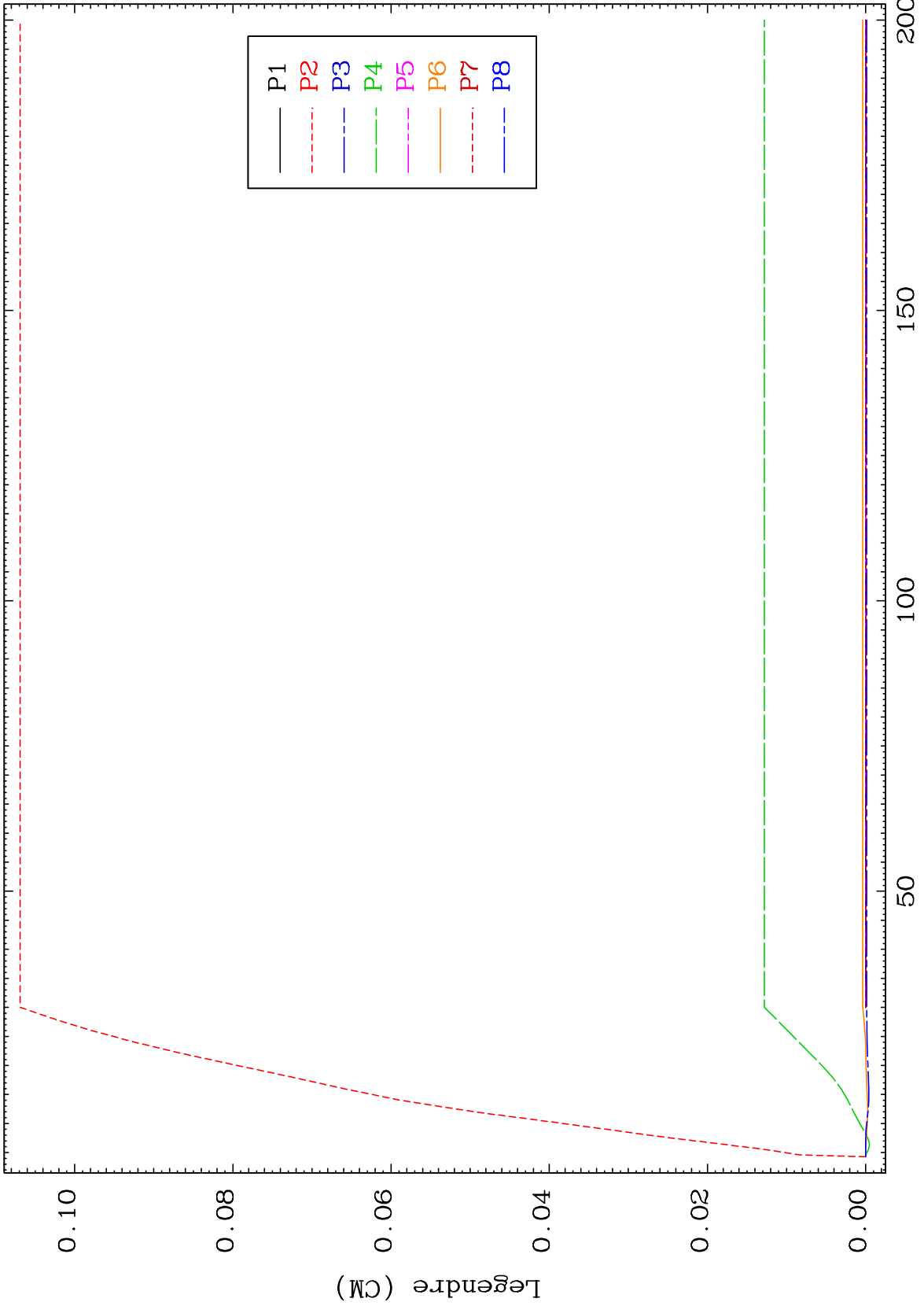
3
X10⁻⁸

2

1

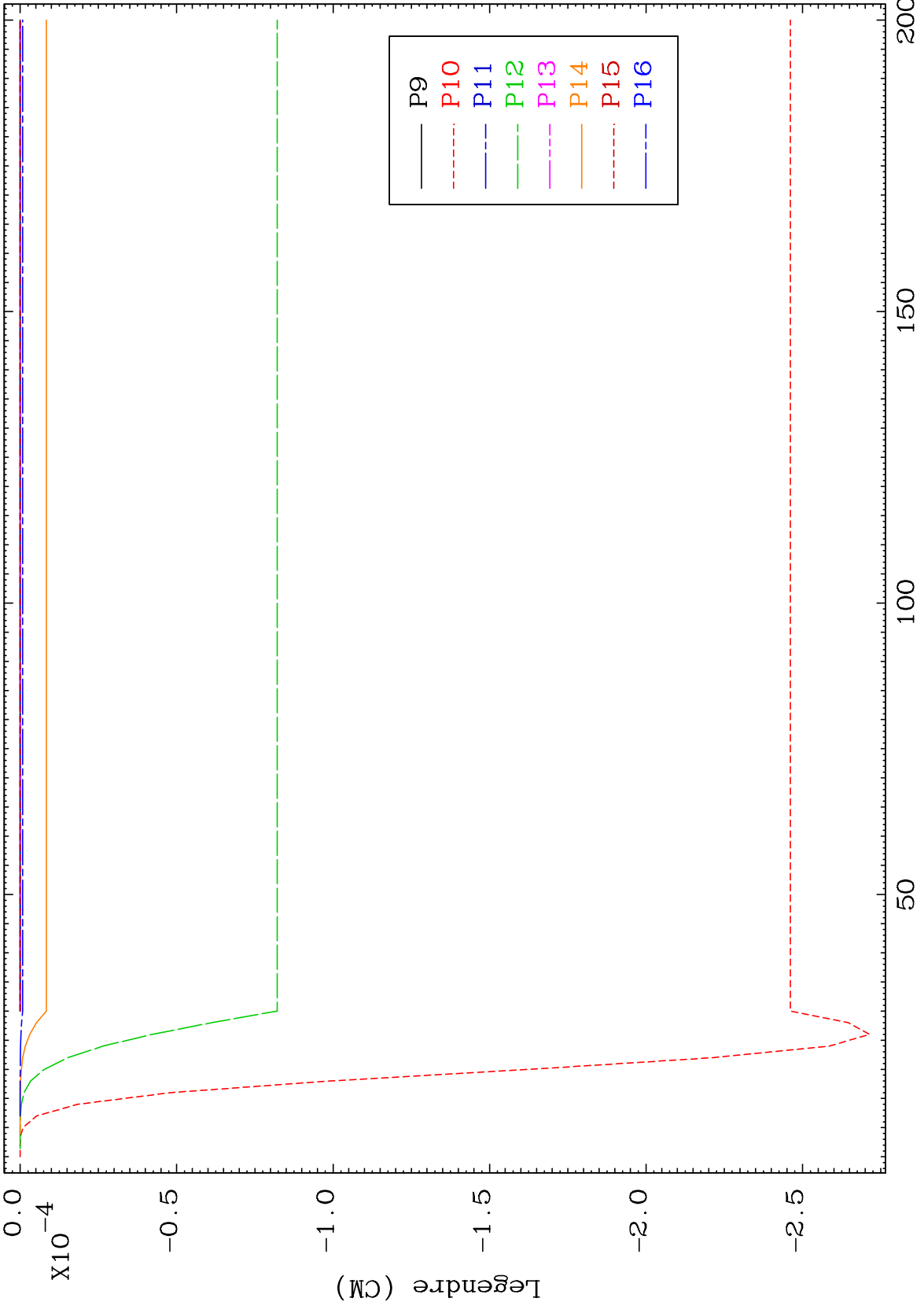
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MAT 1628 MT= 65 (n,n') Level Legendre Coefficients 16-S -33



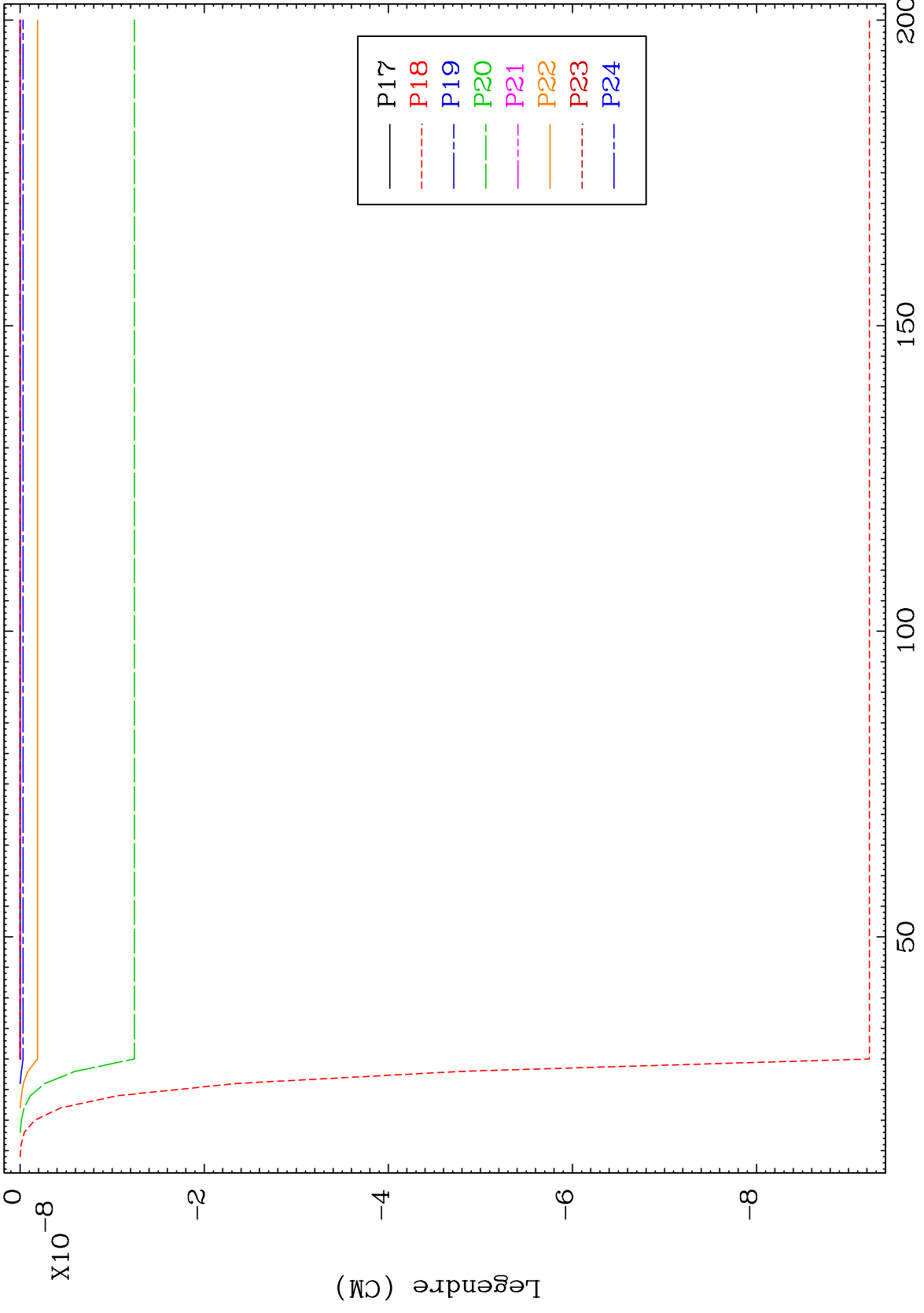
57 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 65 (n,n') Level Legendre Coefficients 16-S -33



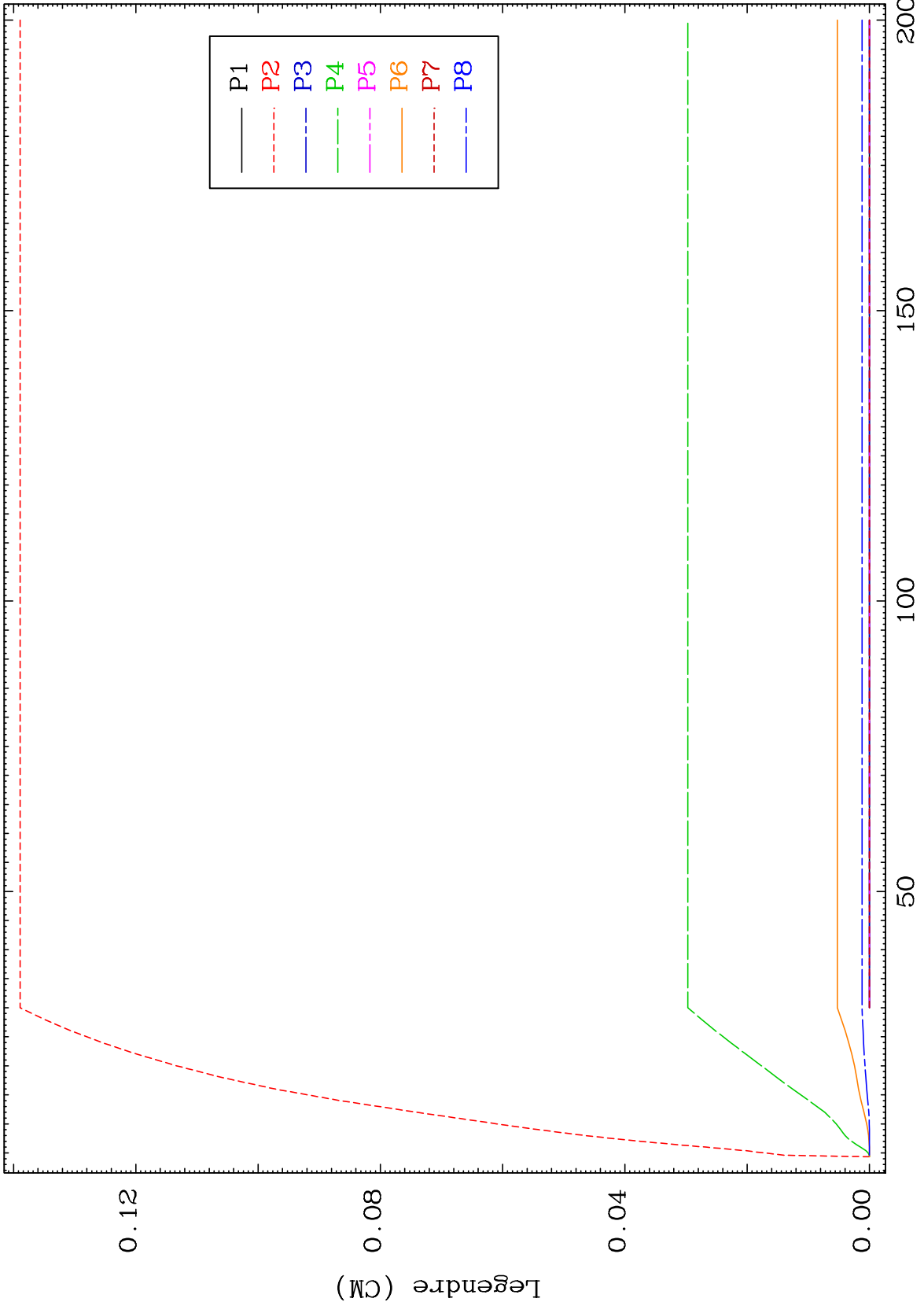
58 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 65 (n,n') Level Legendre Coefficients 16-S -33



59 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 66 (n,n') Level Legendre Coefficients 16-S -33

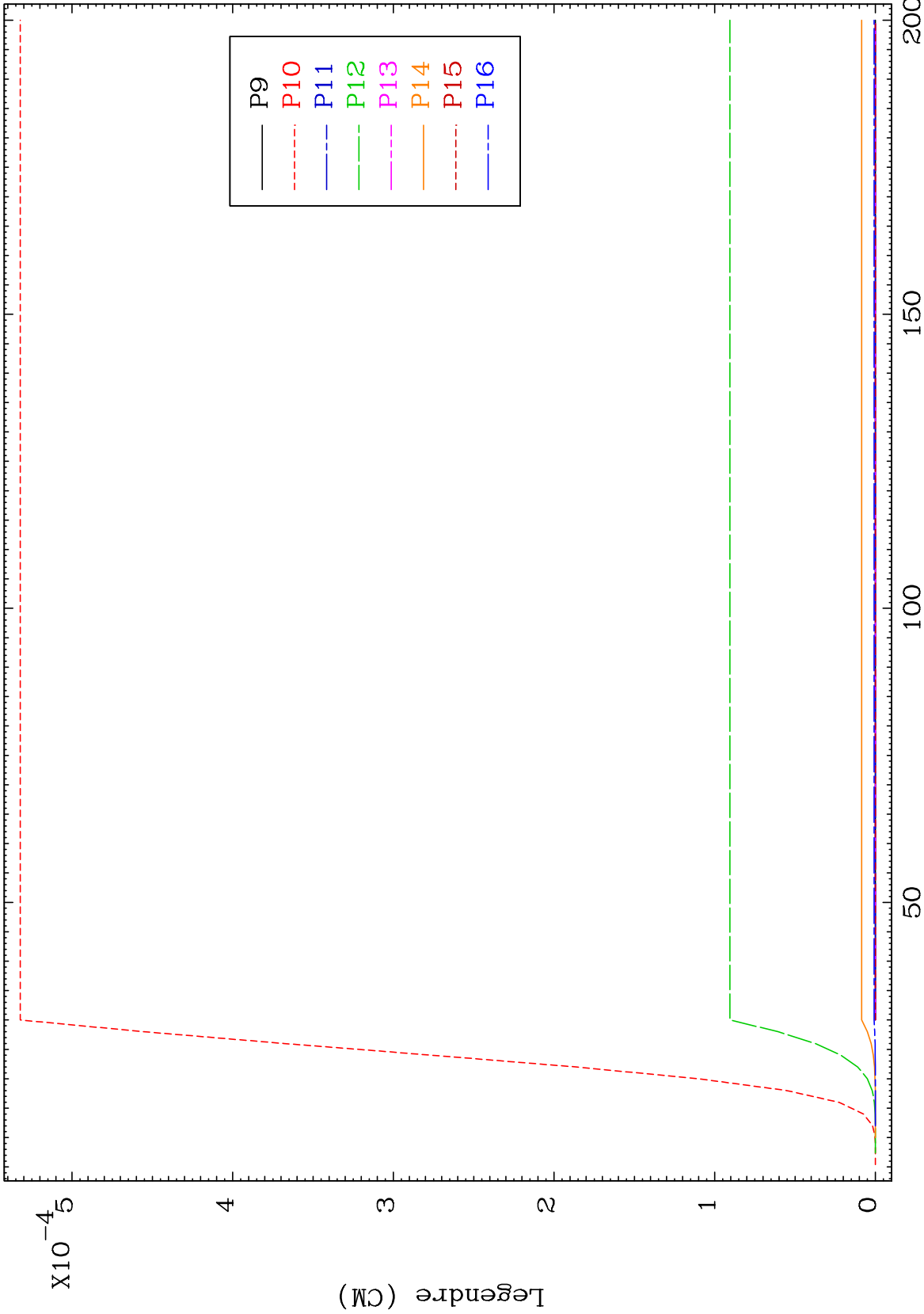


Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33



61

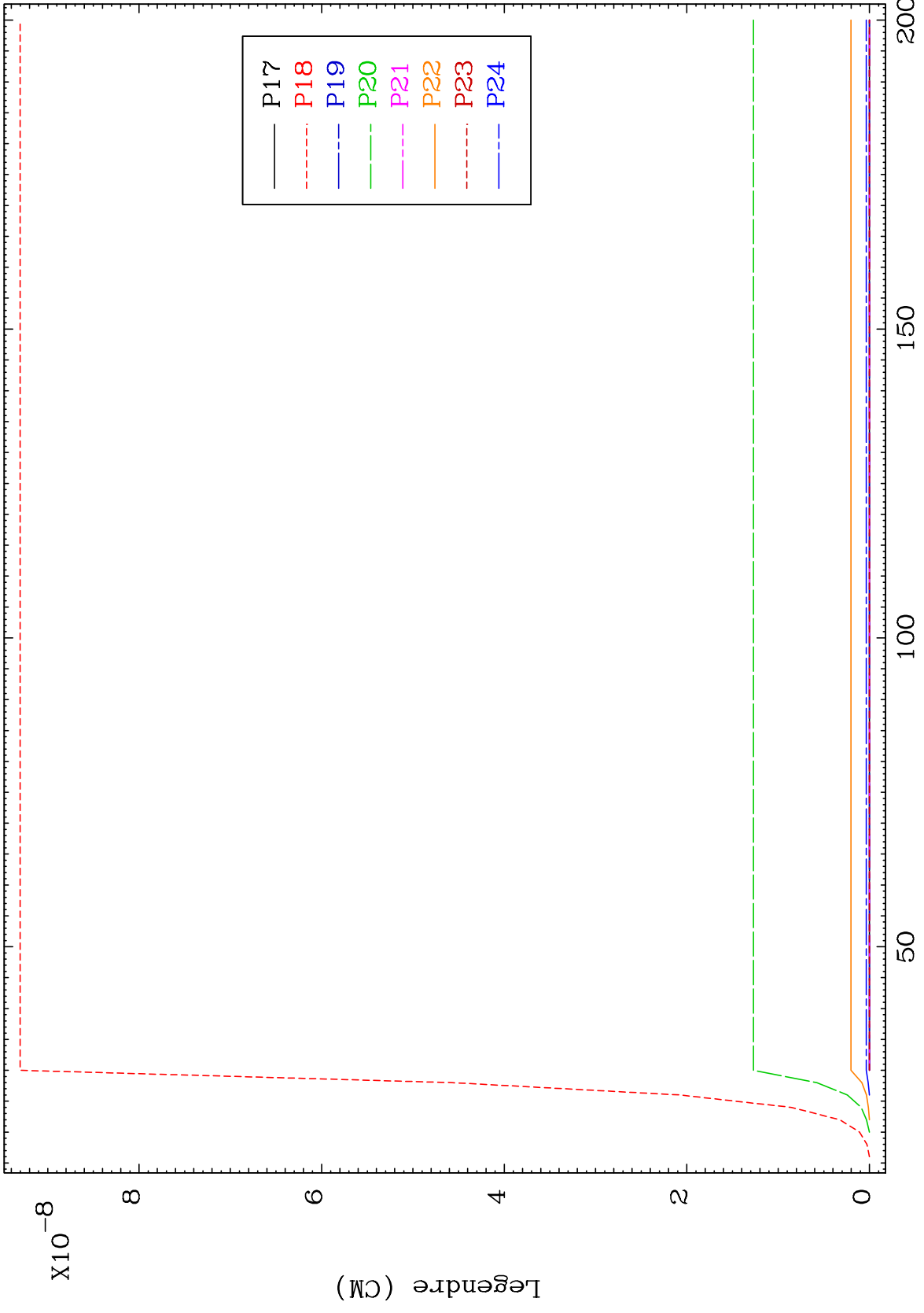
Incident Energy (MeV)

16-S -33

MAT 1628 MT= 66 (n,n') Level Legendre Coefficients

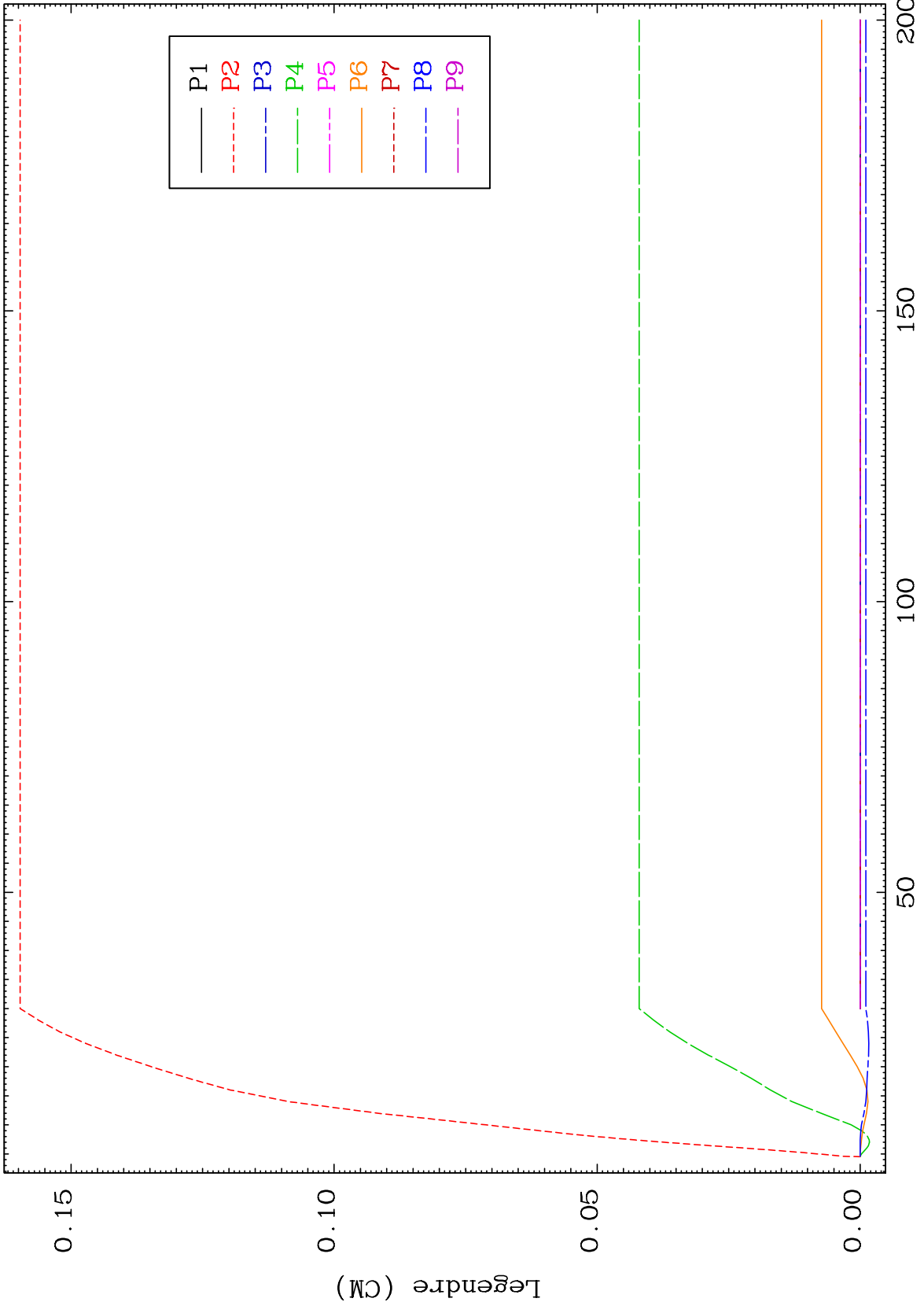
16-S -33

16-S -33



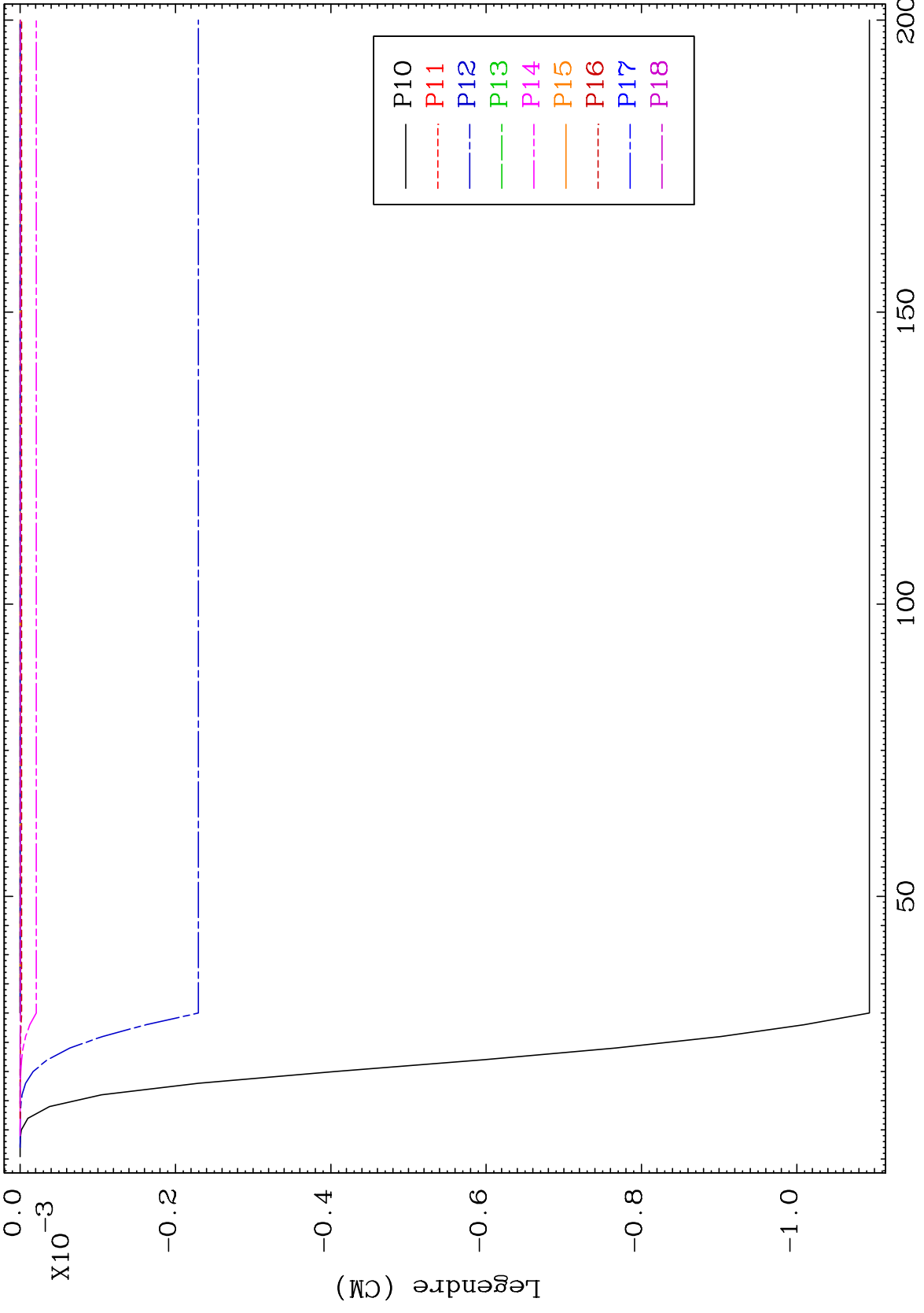
62

MAT 1628 MT= 67 (n,n') Level Legendre Coefficients 16-S -33



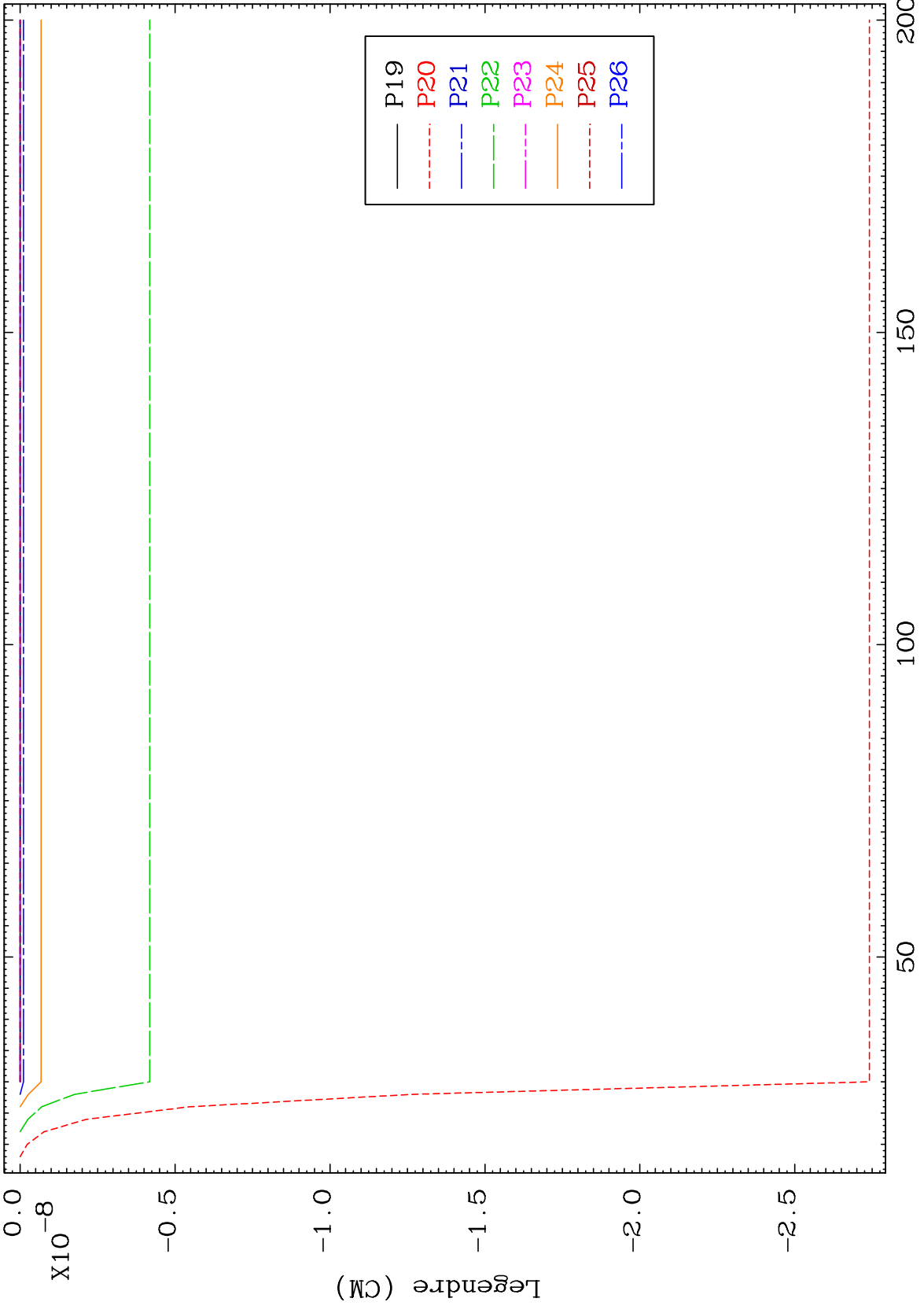
63 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 67 (n,n') Level Legendre Coefficients 16-S -33



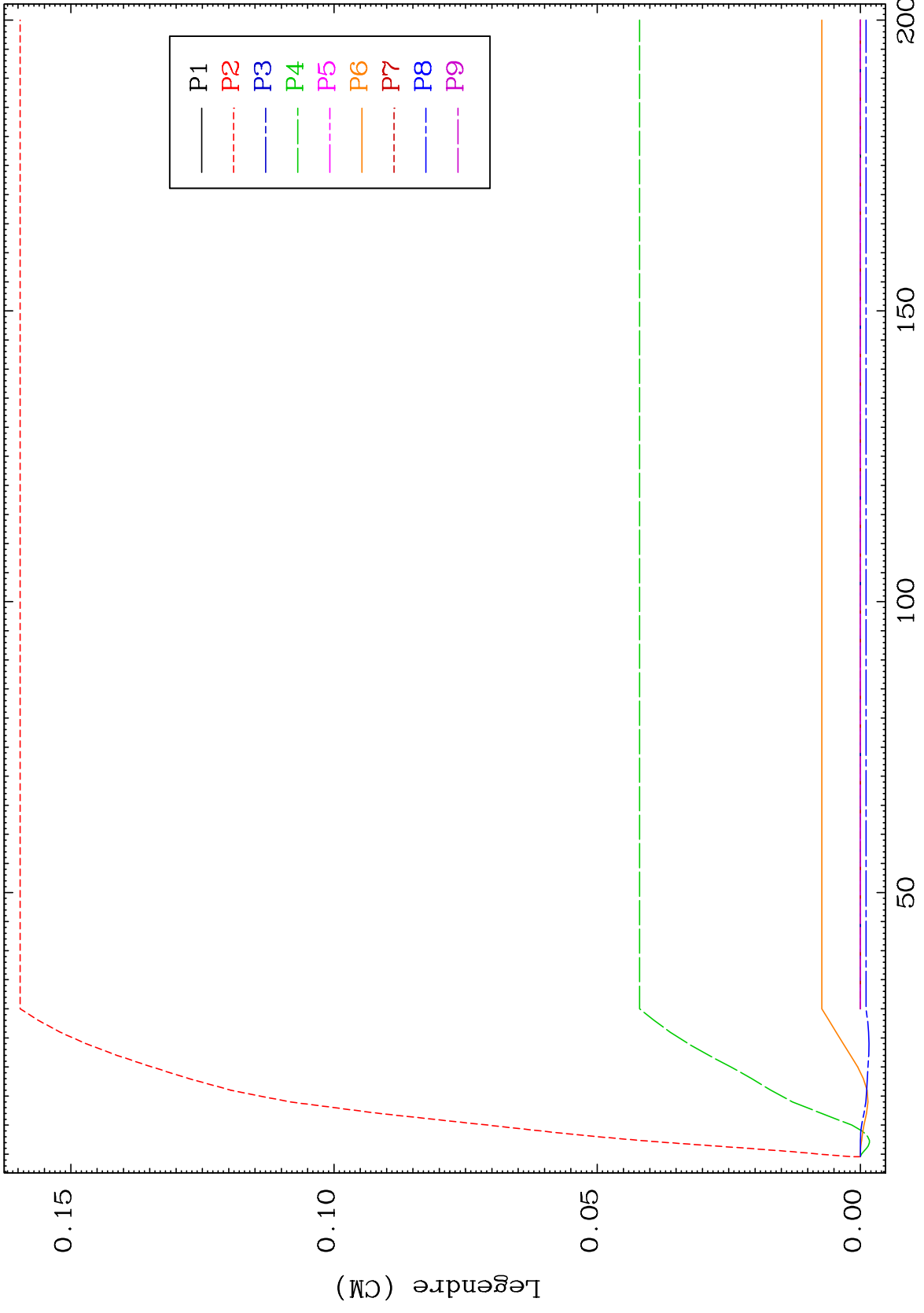
64 16-S -33

MAT 1628 MT= 67 (n,n') Level Legendre Coefficients 16-S -33



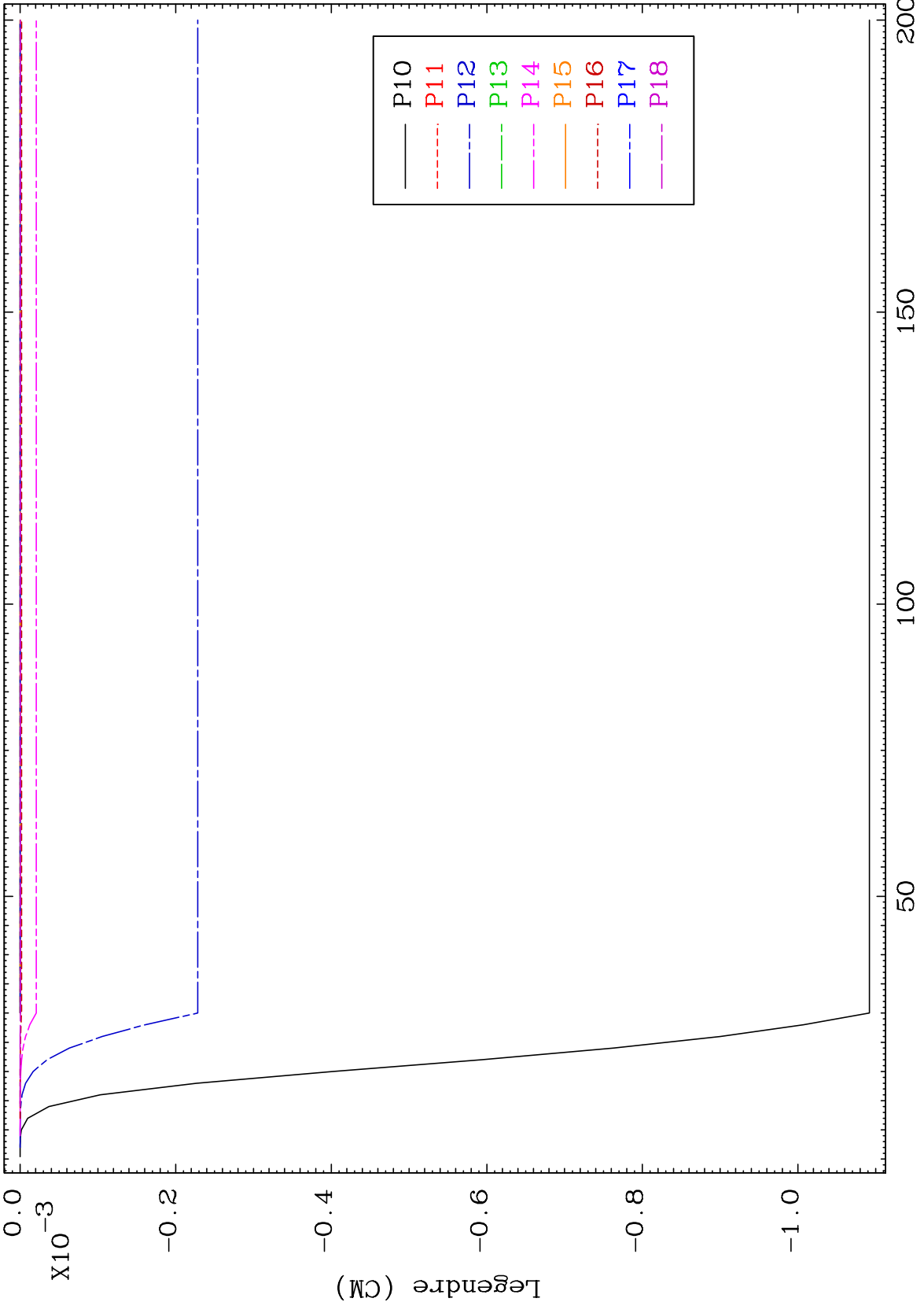
65 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 68 (n,n') Level Legendre Coefficients 16-S -33



66 Incident Energy (MeV) 16-S -33

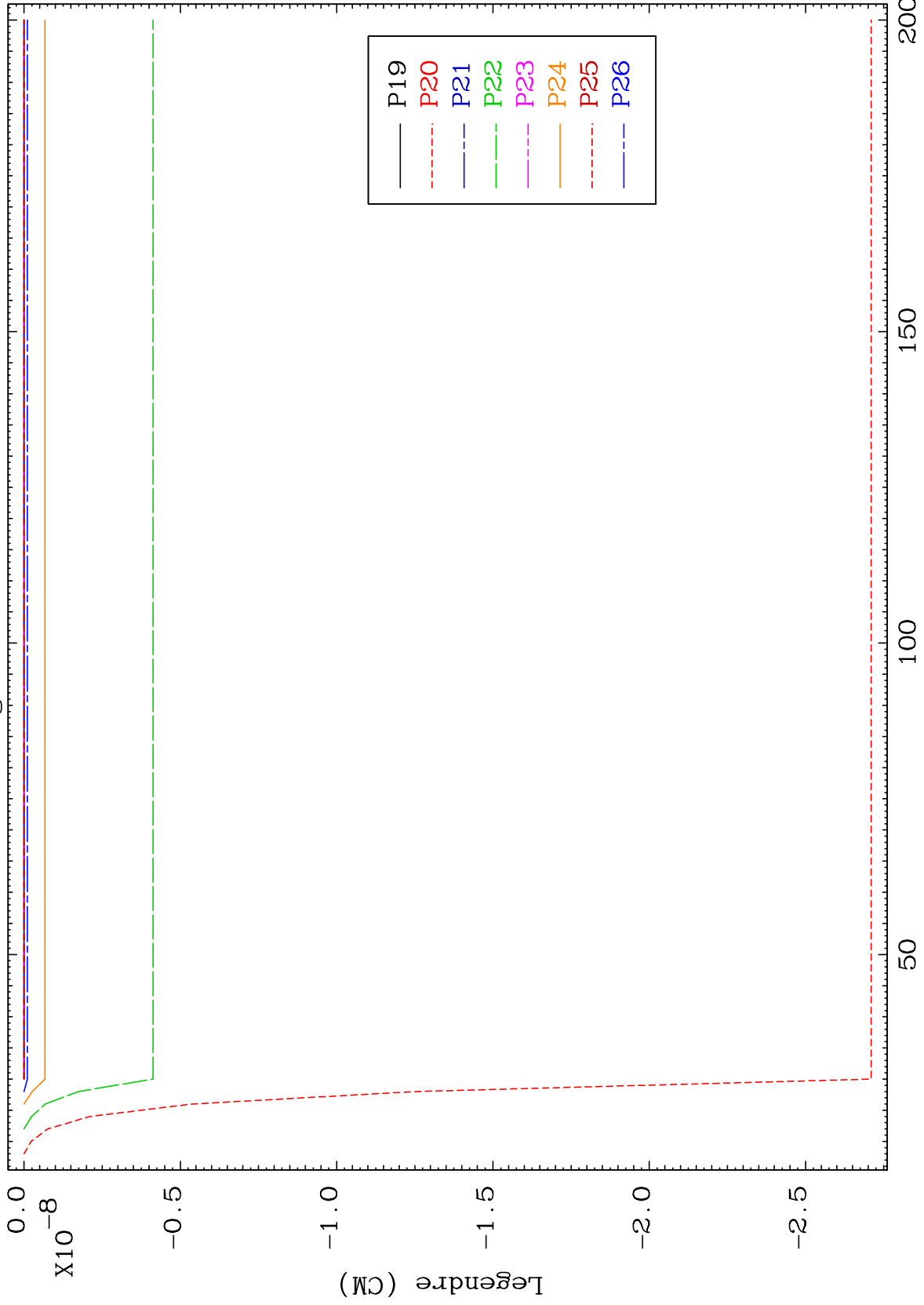
MAT 1628 MT= 68 (n,n') Level Legendre Coefficients 16-S -33



MAT 1628

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

16-S -33

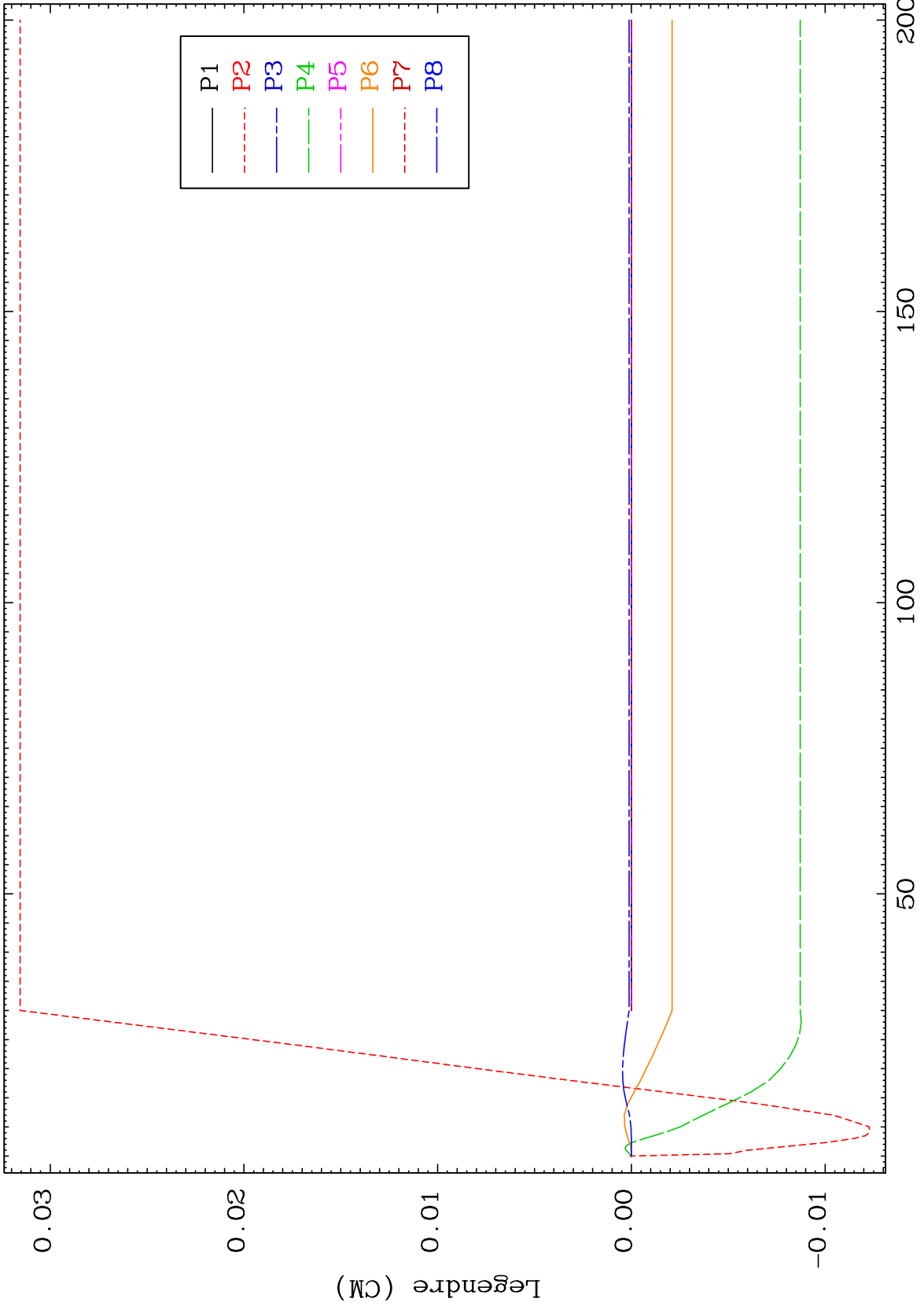


68

Incident Energy (MeV)

16-S -33

MAT 1628 MT= 69 (n,n') Level Legendre Coefficients 16-S -33

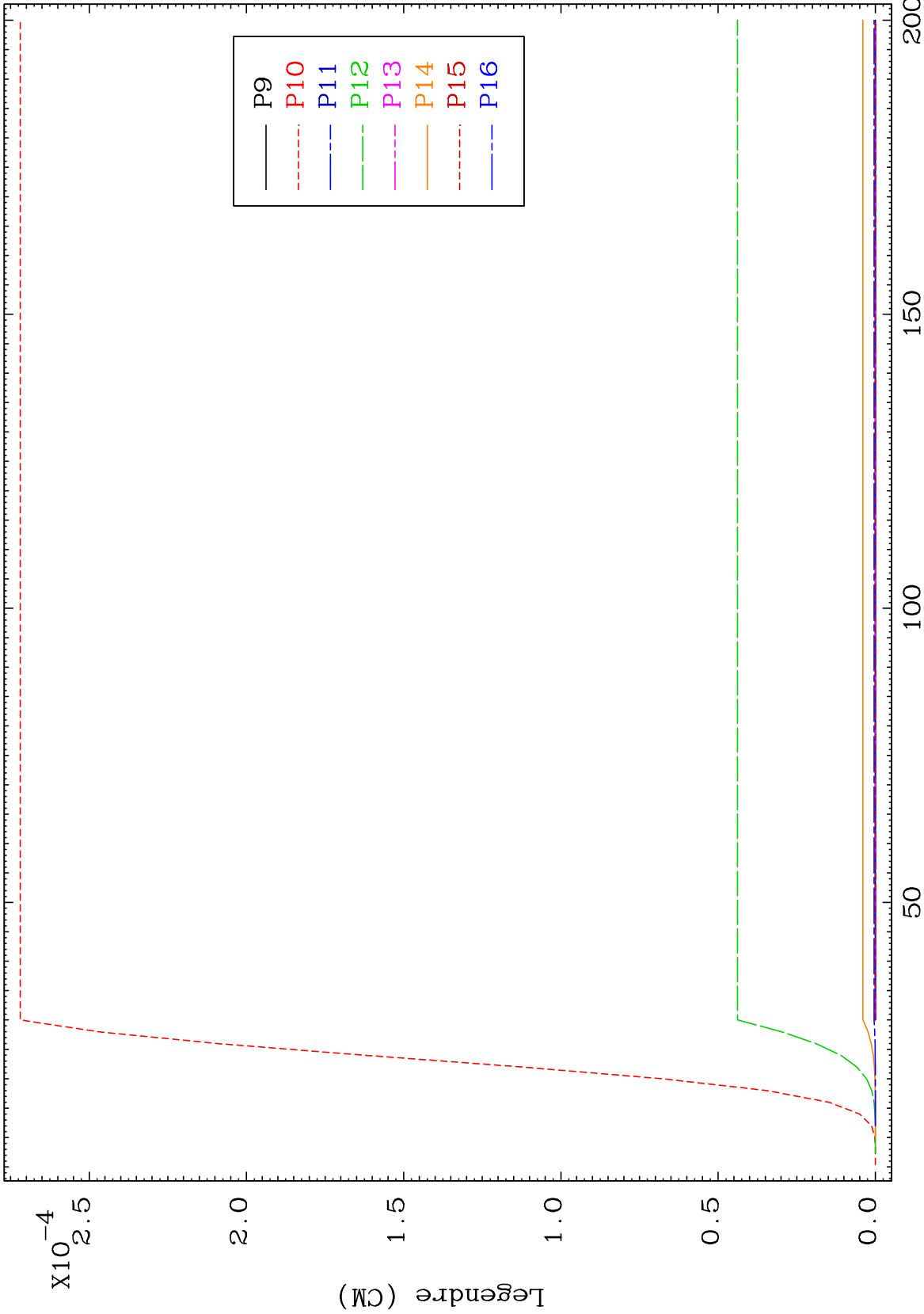


69 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33

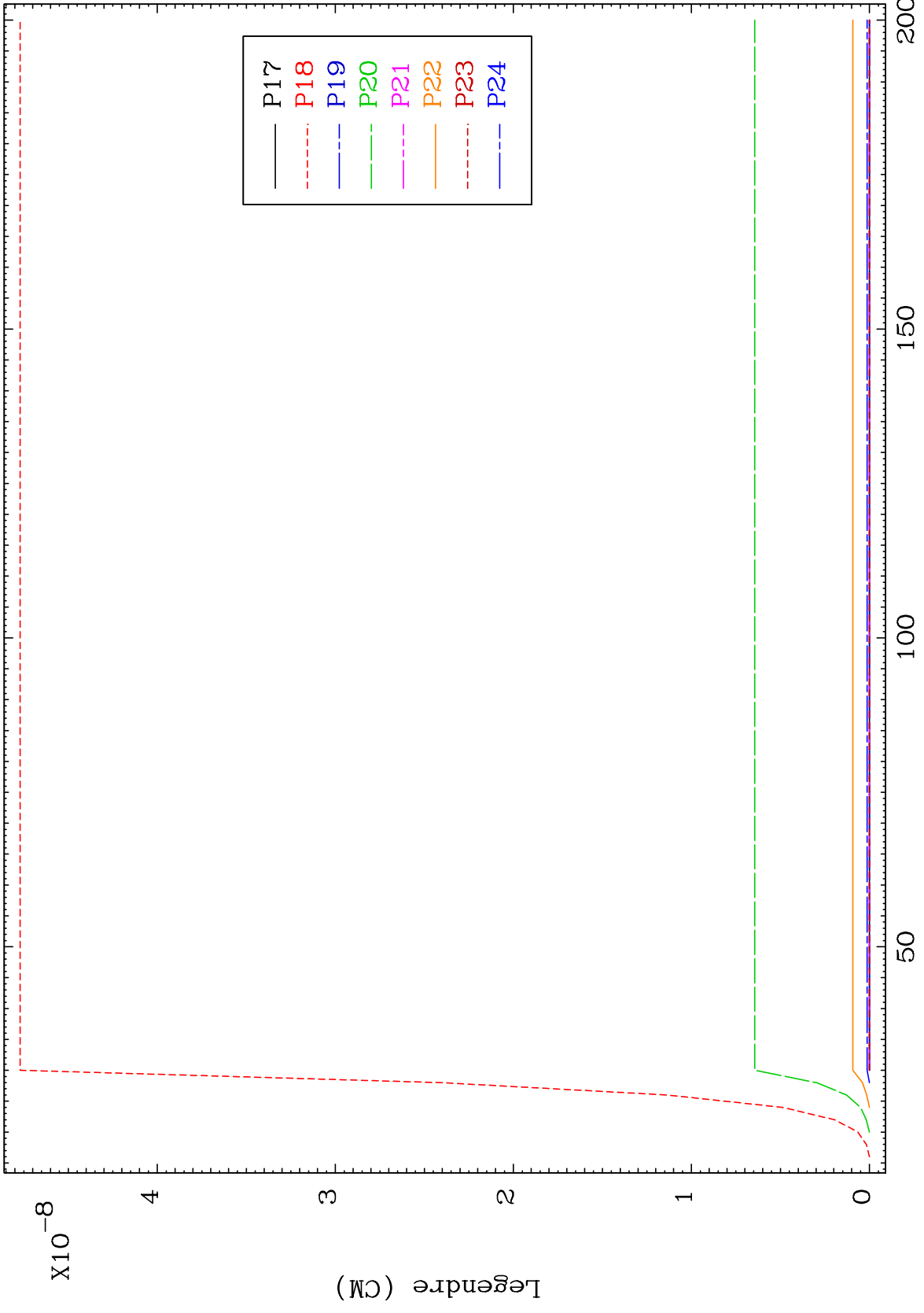


70

Incident Energy (MeV)

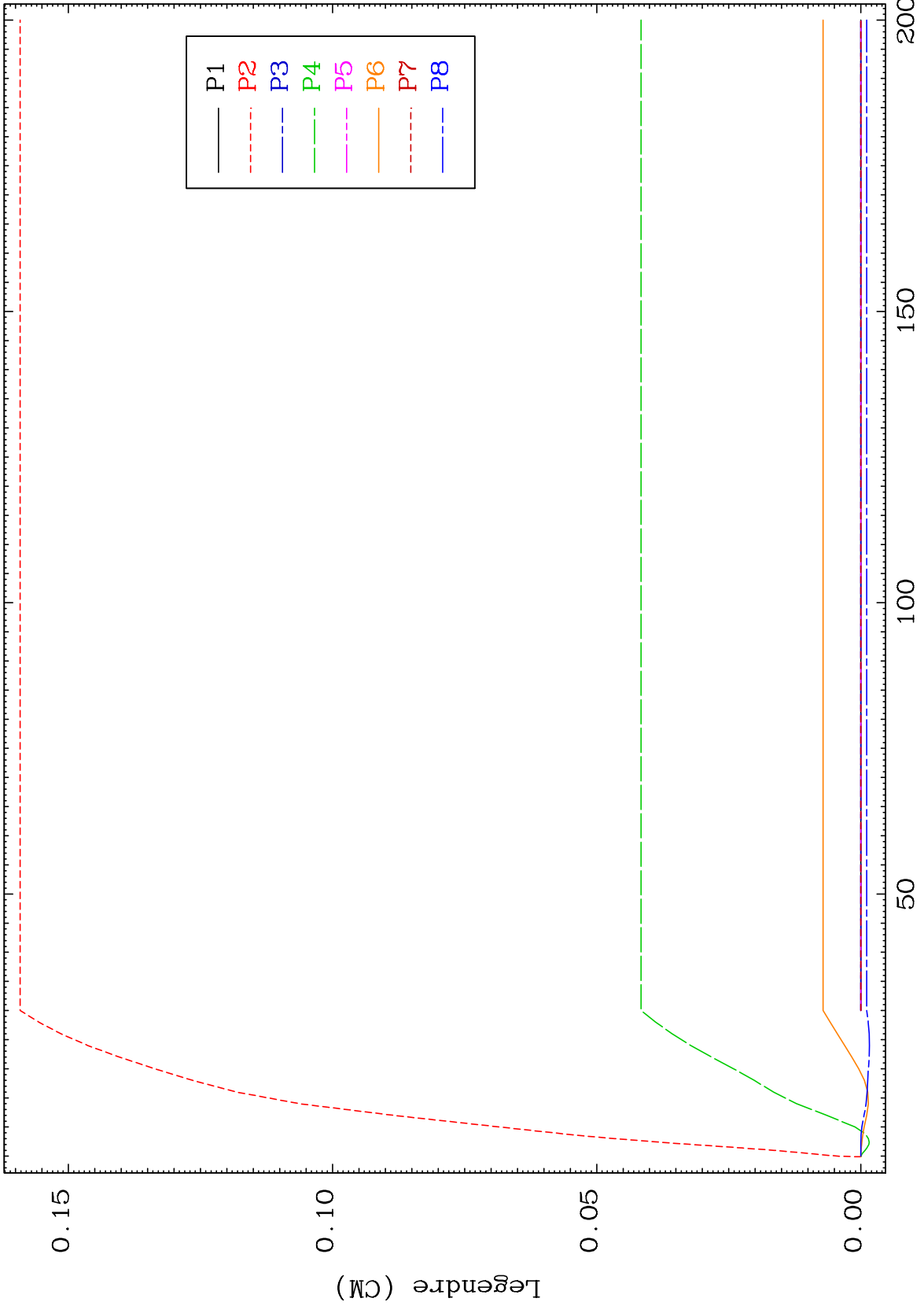
16-S -33

MAT 1628 MT= 69 (n,n') Level Legendre Coefficients 16-S -33



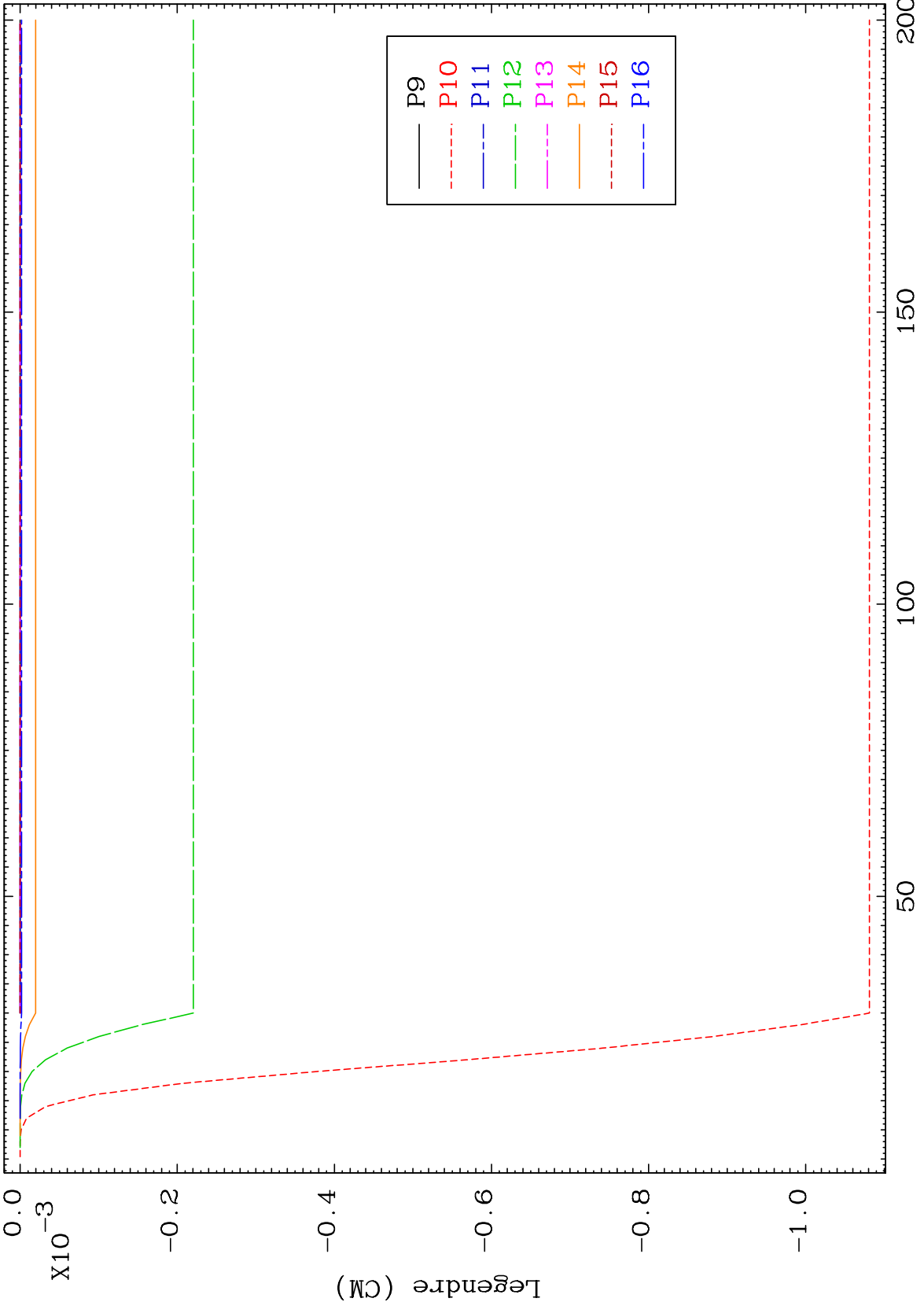
71 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 70 (n,n') Level Legendre Coefficients 16-S -33



72 Incident Energy (MeV) 16-S -33

MAT 1628 MT= 70 (n,n') Level Legendre Coefficients 16-S -33

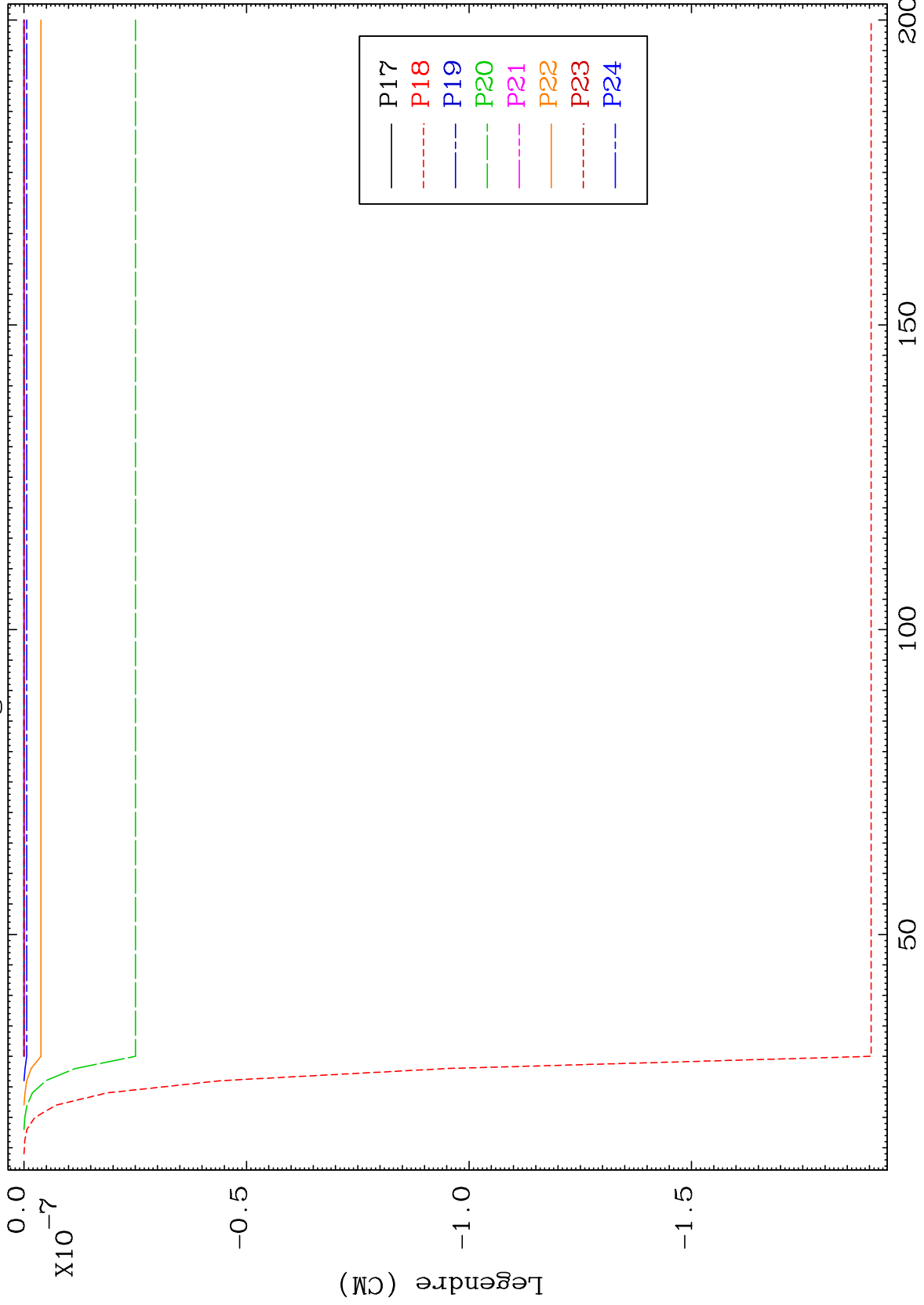


73 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33



16-S -33

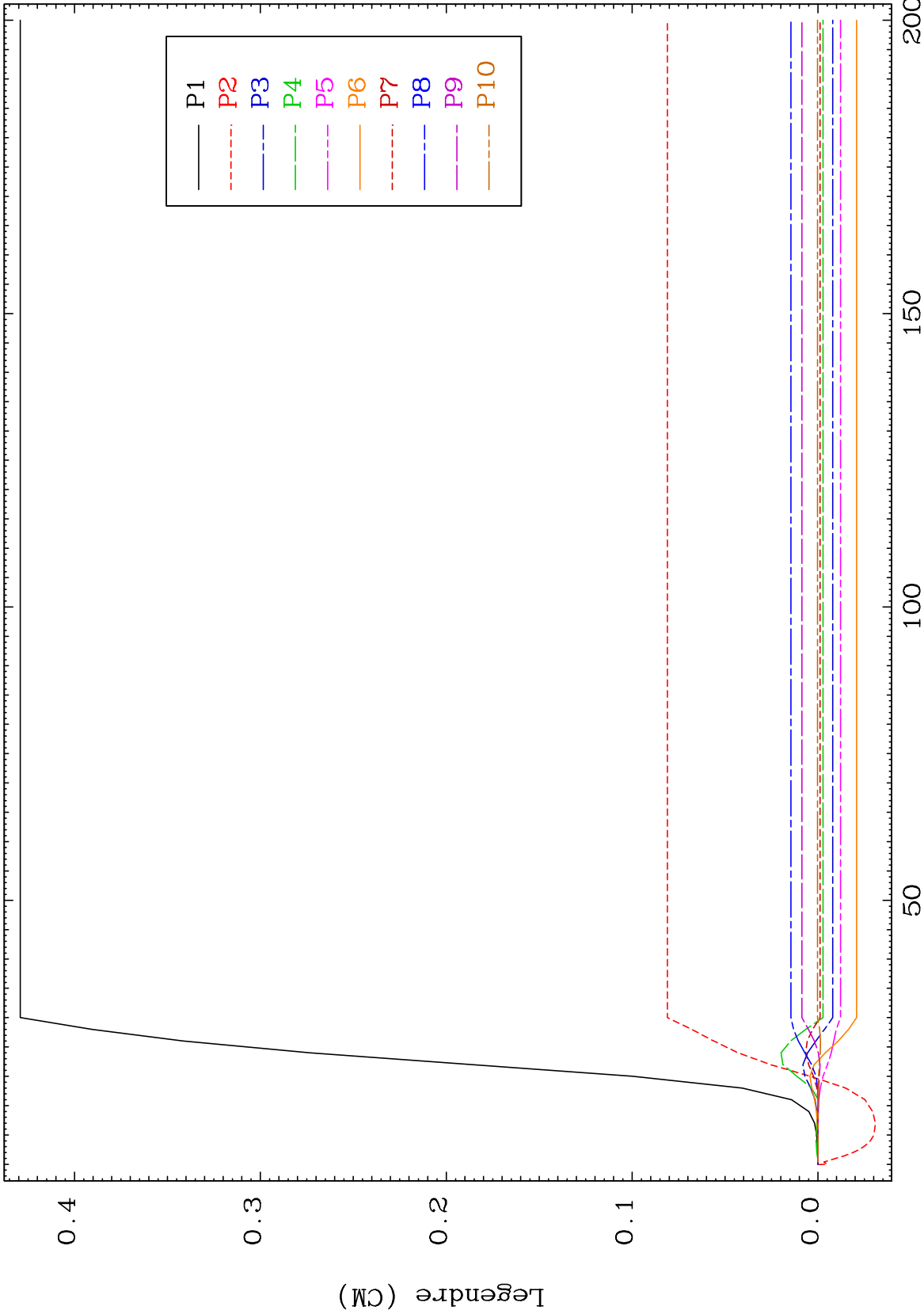
Incident Energy (MeV)

74

MAT 1628

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

16-S -33



75

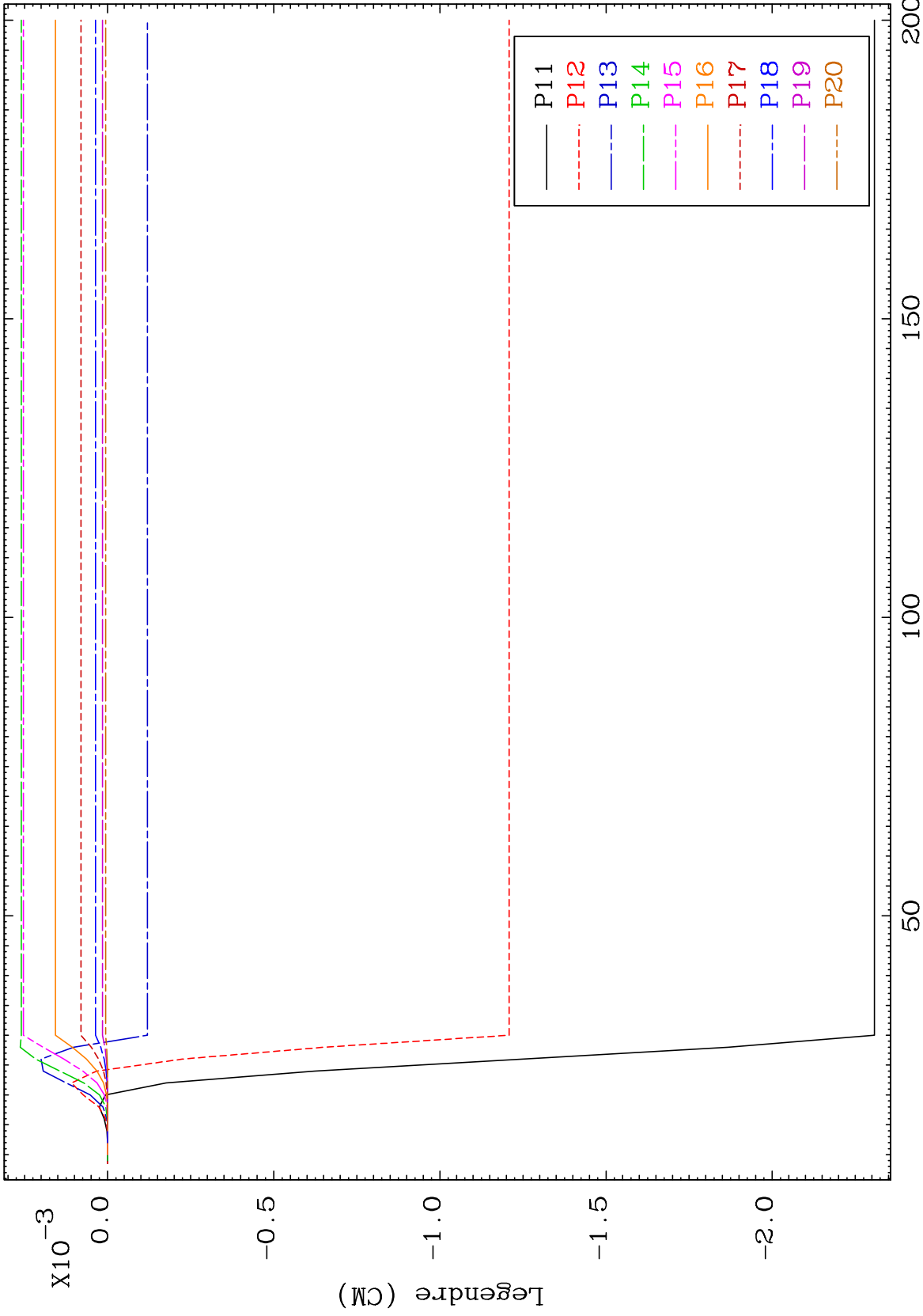
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33



16-S -33

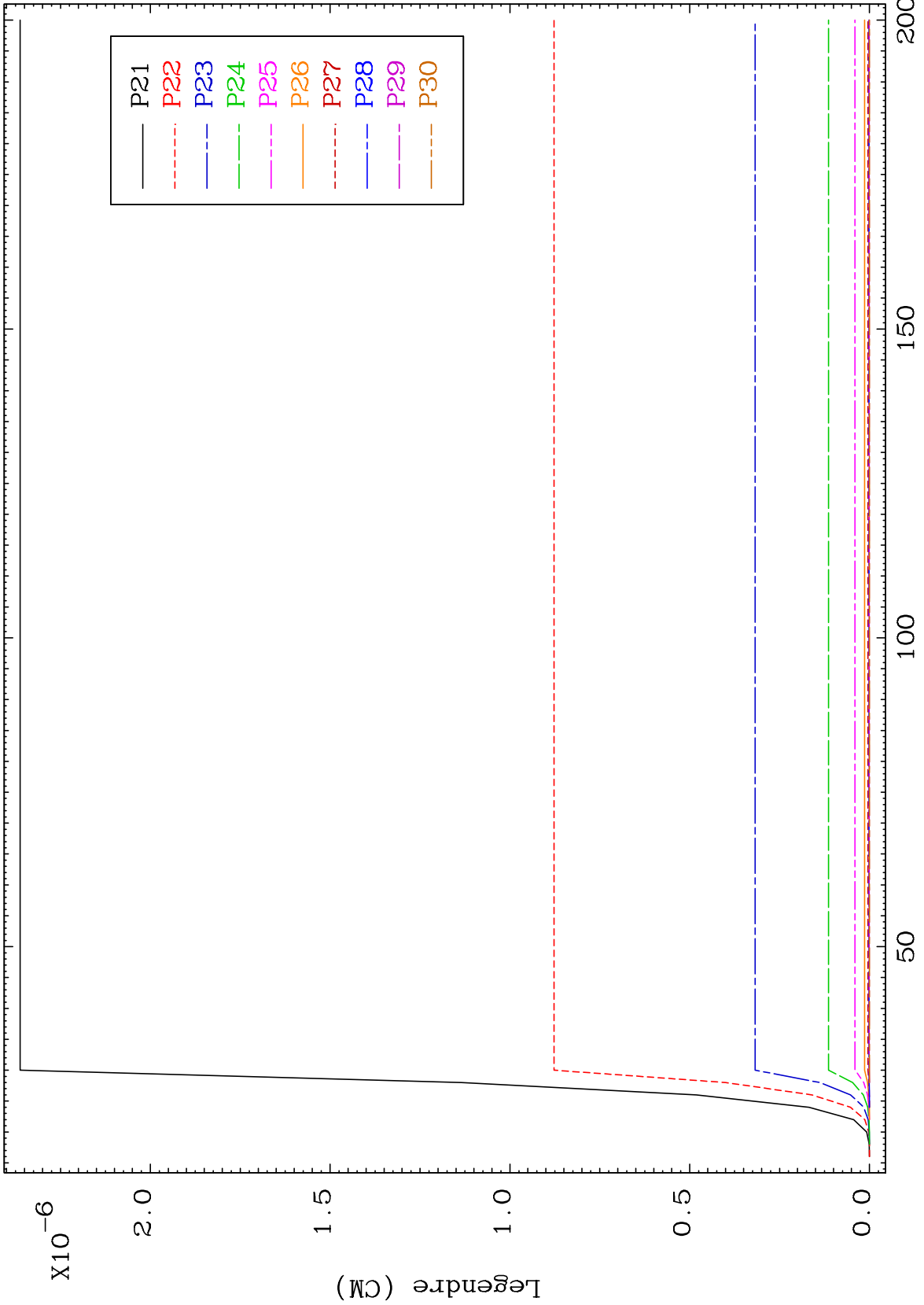
Incident Energy (MeV)

76

MAT 1628

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

16-S -33



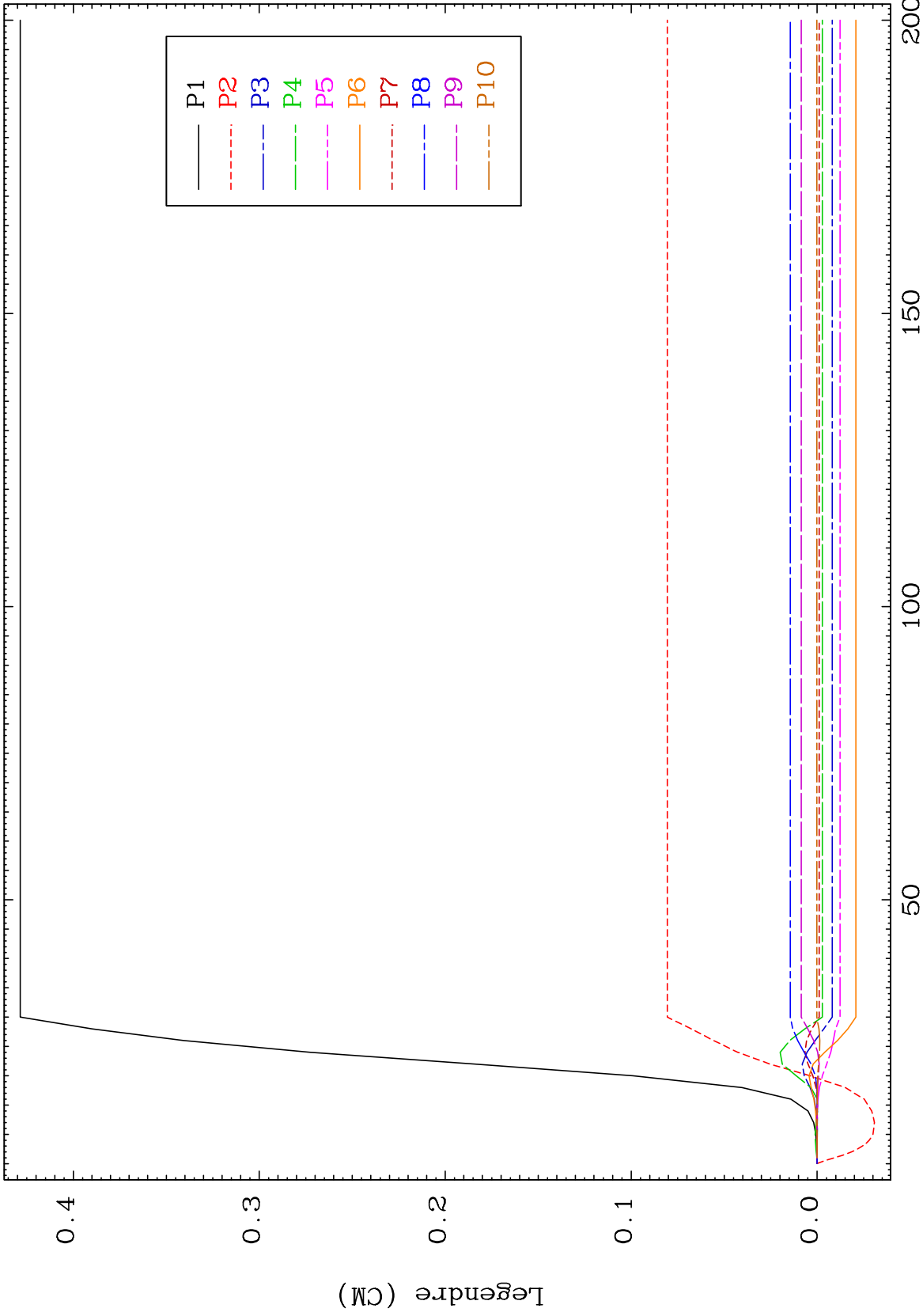
77

16-S -33

MAT 1628

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

16-S -33



78

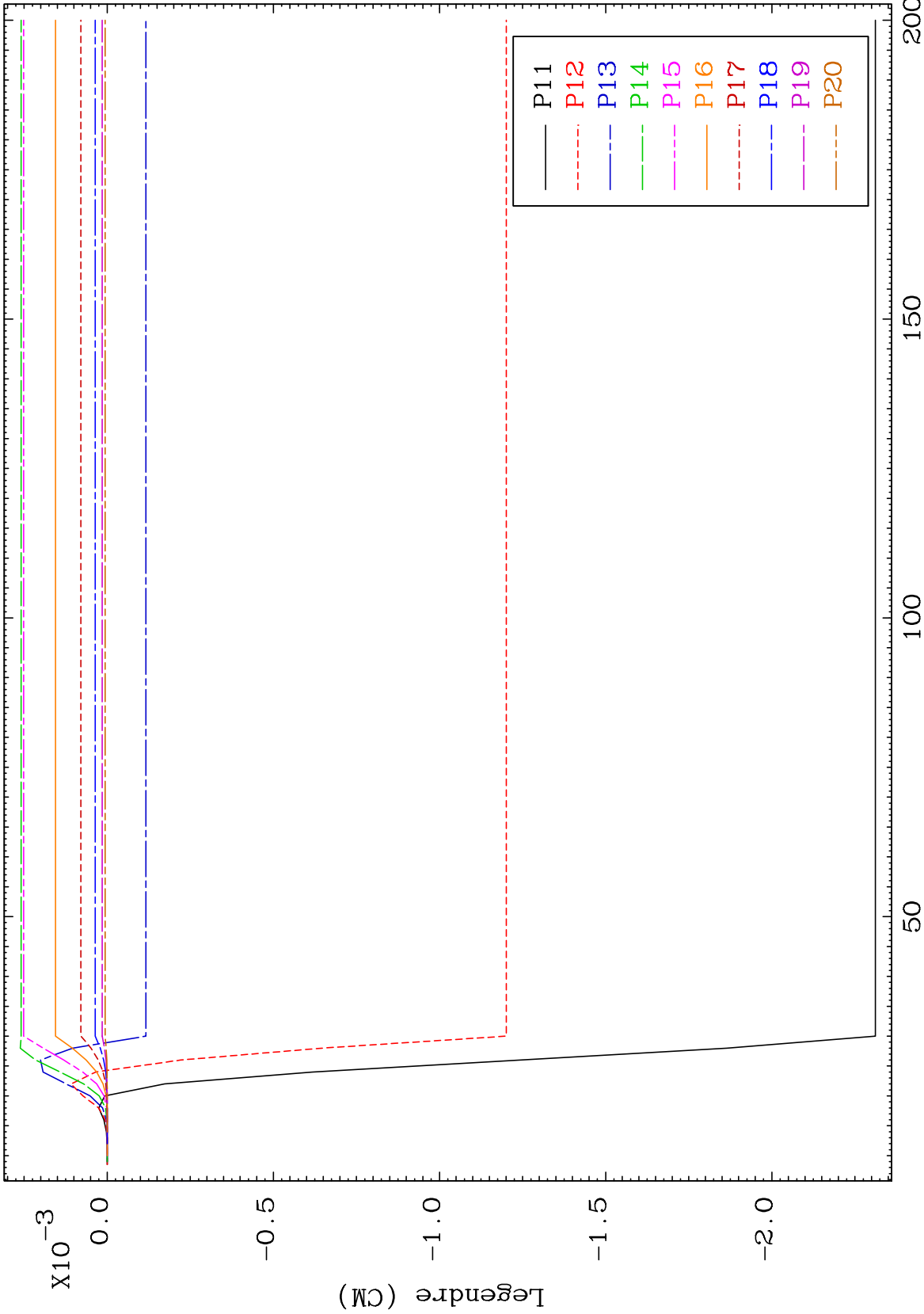
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33



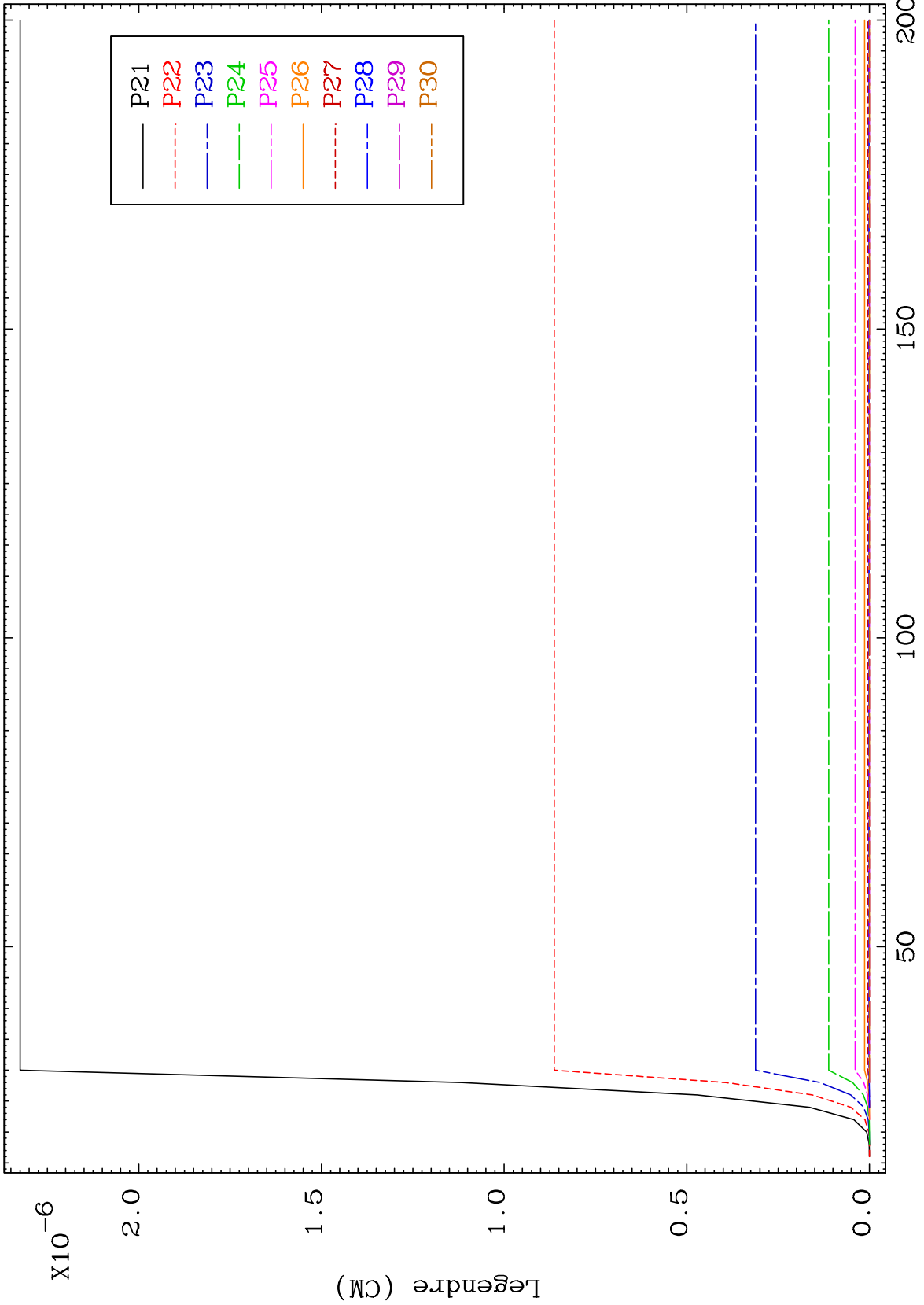
79

16-S -33

MAT 1628

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

16-S -33

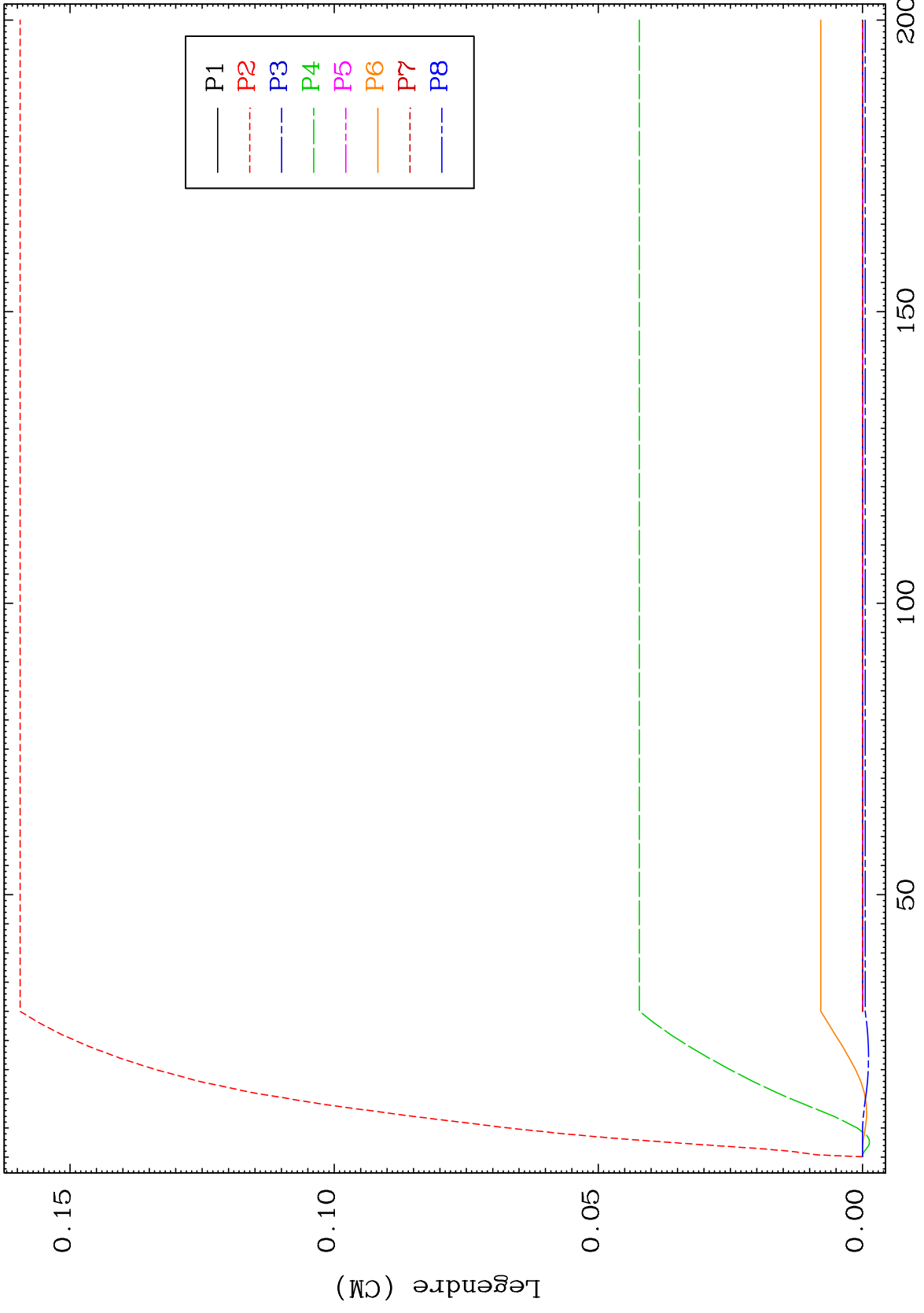


80

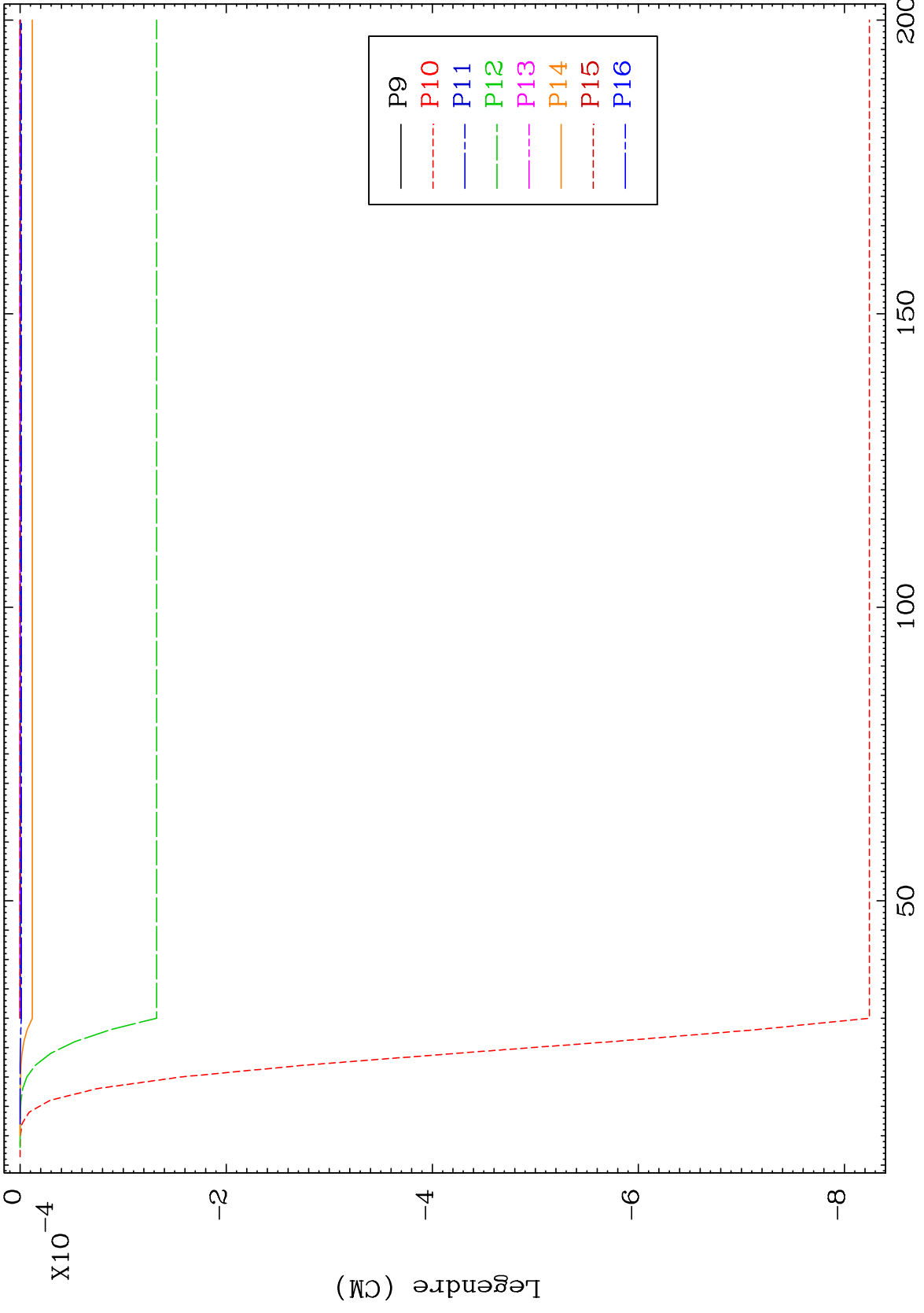
Incident Energy (MeV)

16-S -33

MAT 1628 MT= 73 (n,n') Level Legendre Coefficients 16-S -33



MAT 1628 MT= 73 (n,n') Level Legendre Coefficients 16-S -33

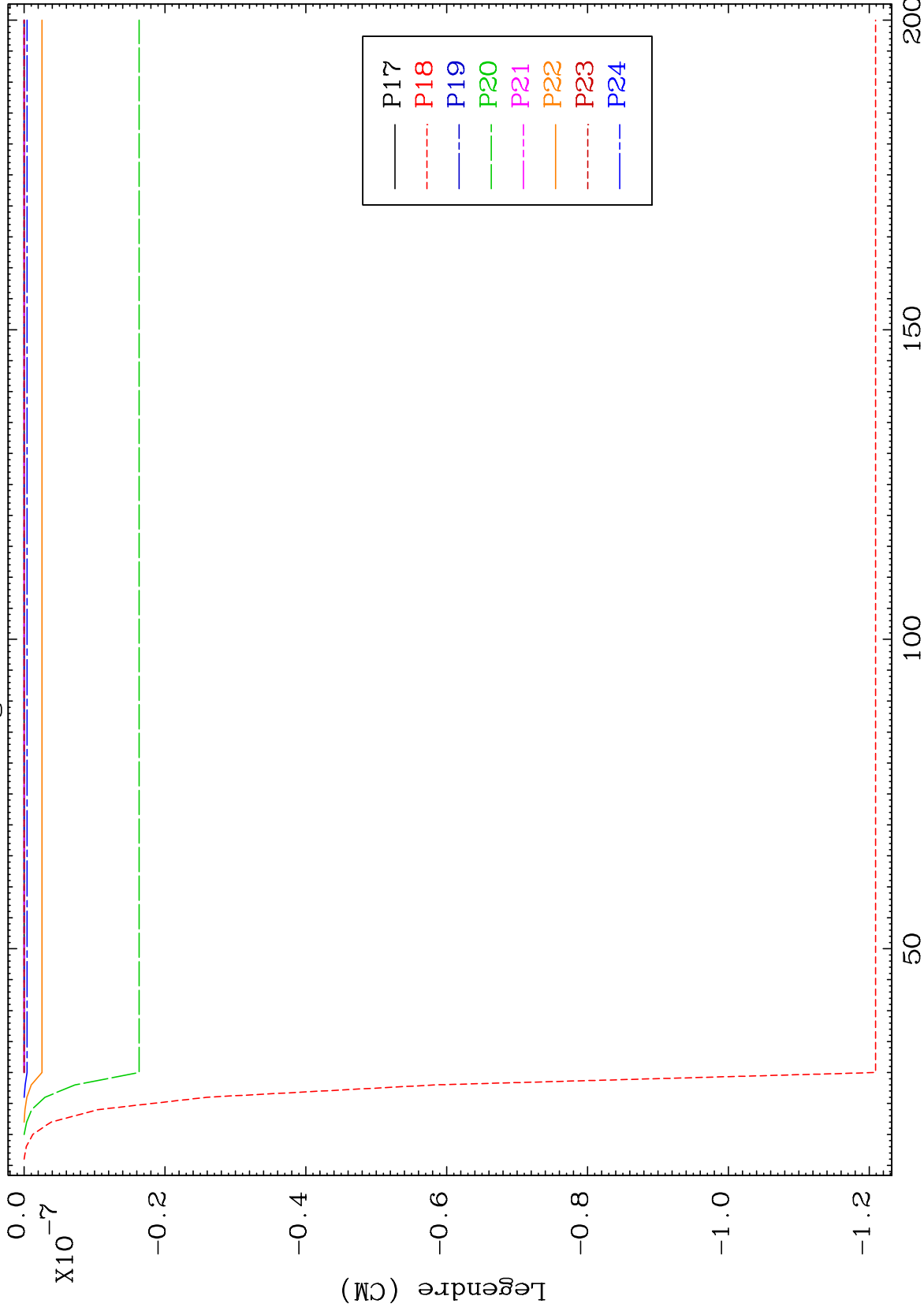


82 16-S -33

MAT 1628

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

16-S -33

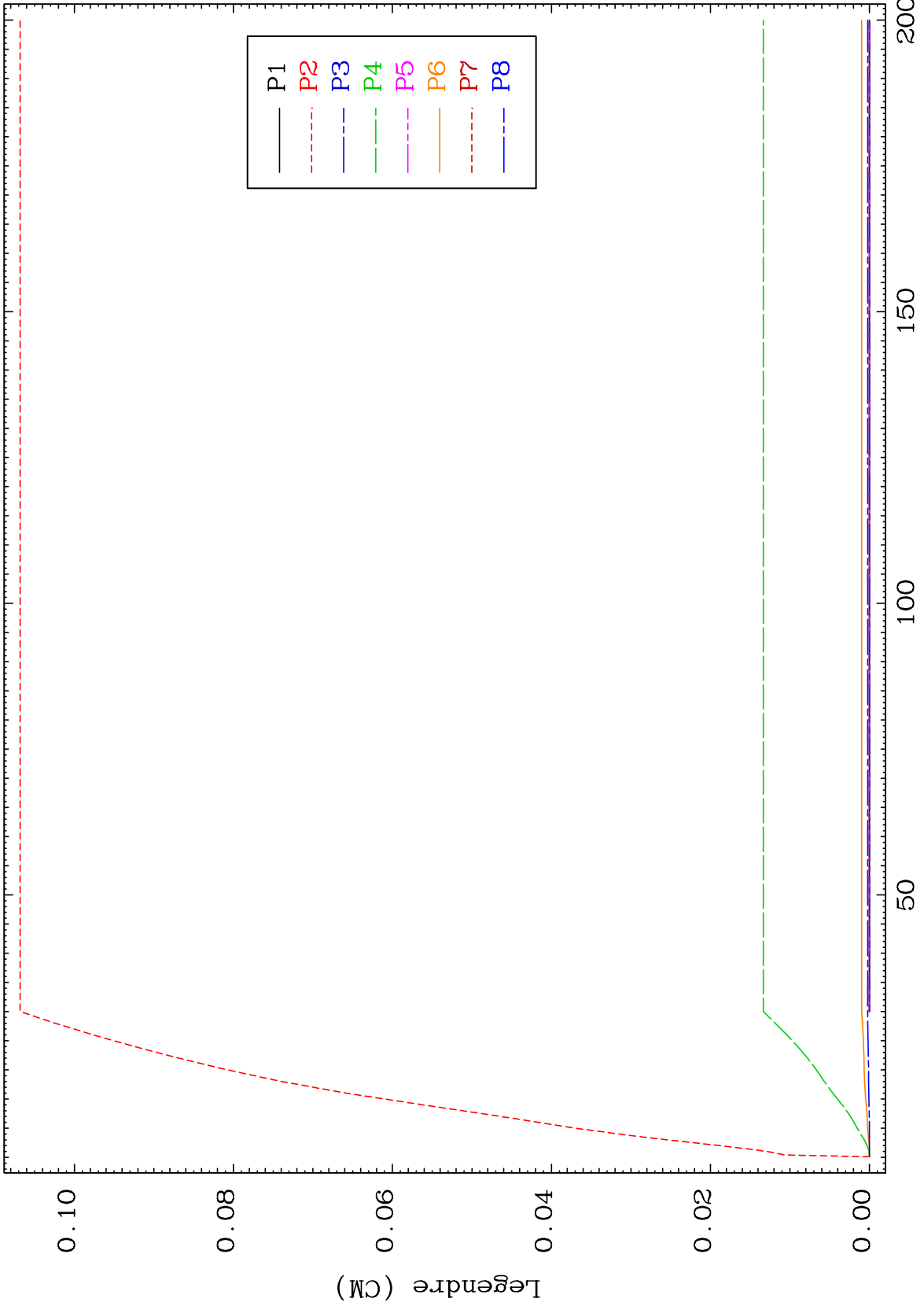


83

Incident Energy (MeV)

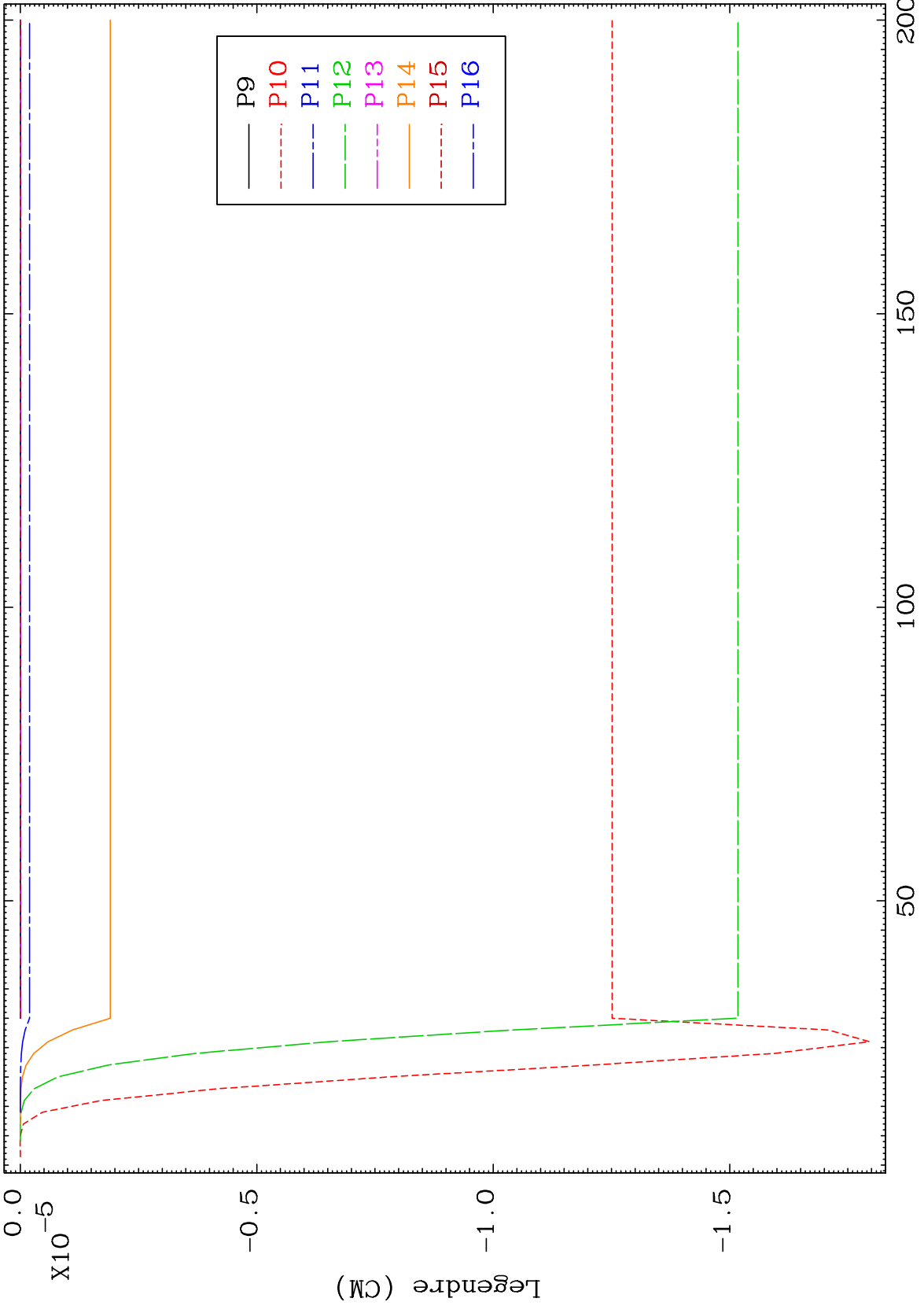
16-S -33

MAT 1628 MT= 74 (n,n') Level Legendre Coefficients 16-S -33



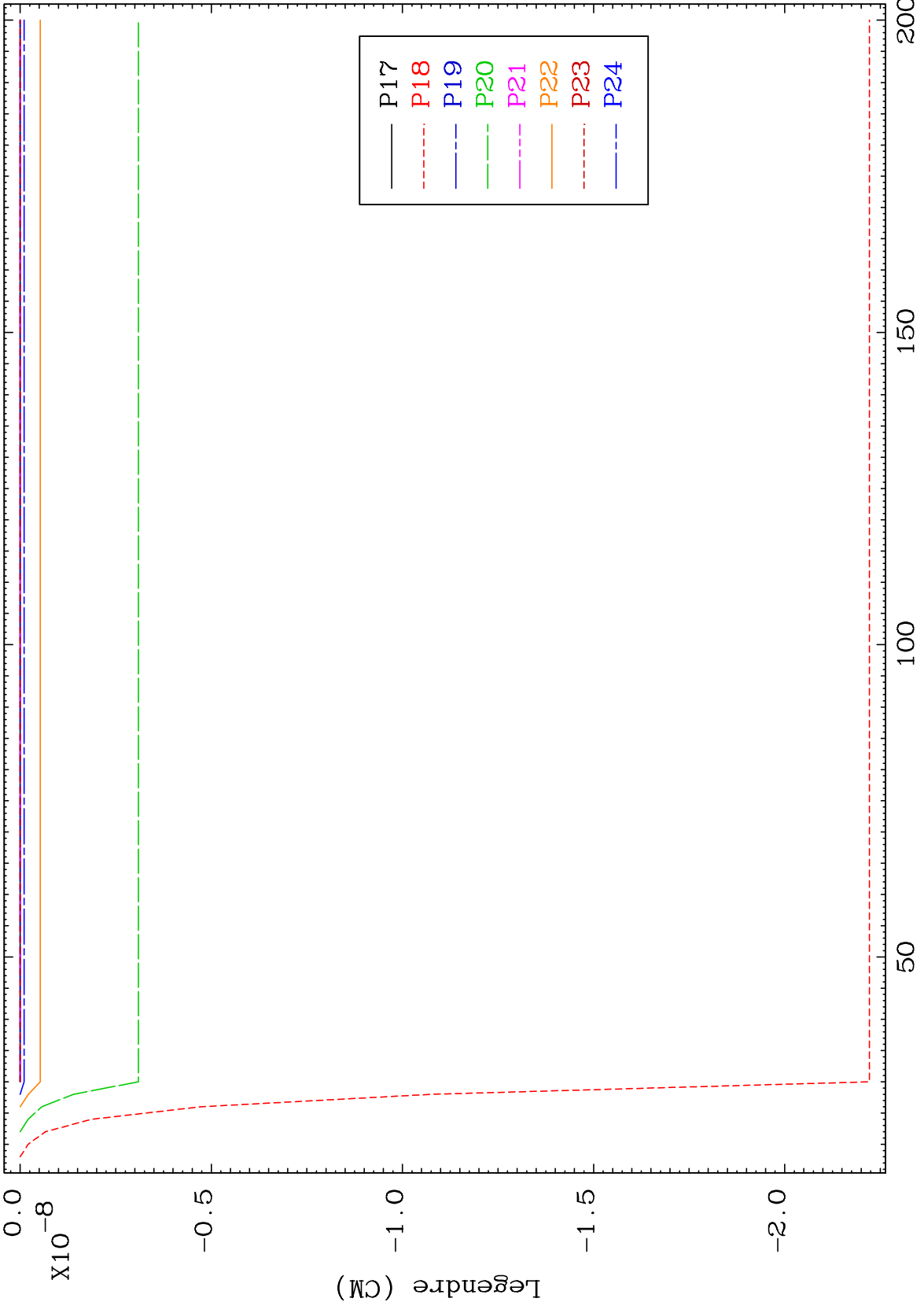
84 16-S -33

MAT 1628 MT= 74 (n,n') Level Legendre Coefficients 16-S -33



85 16-S -33

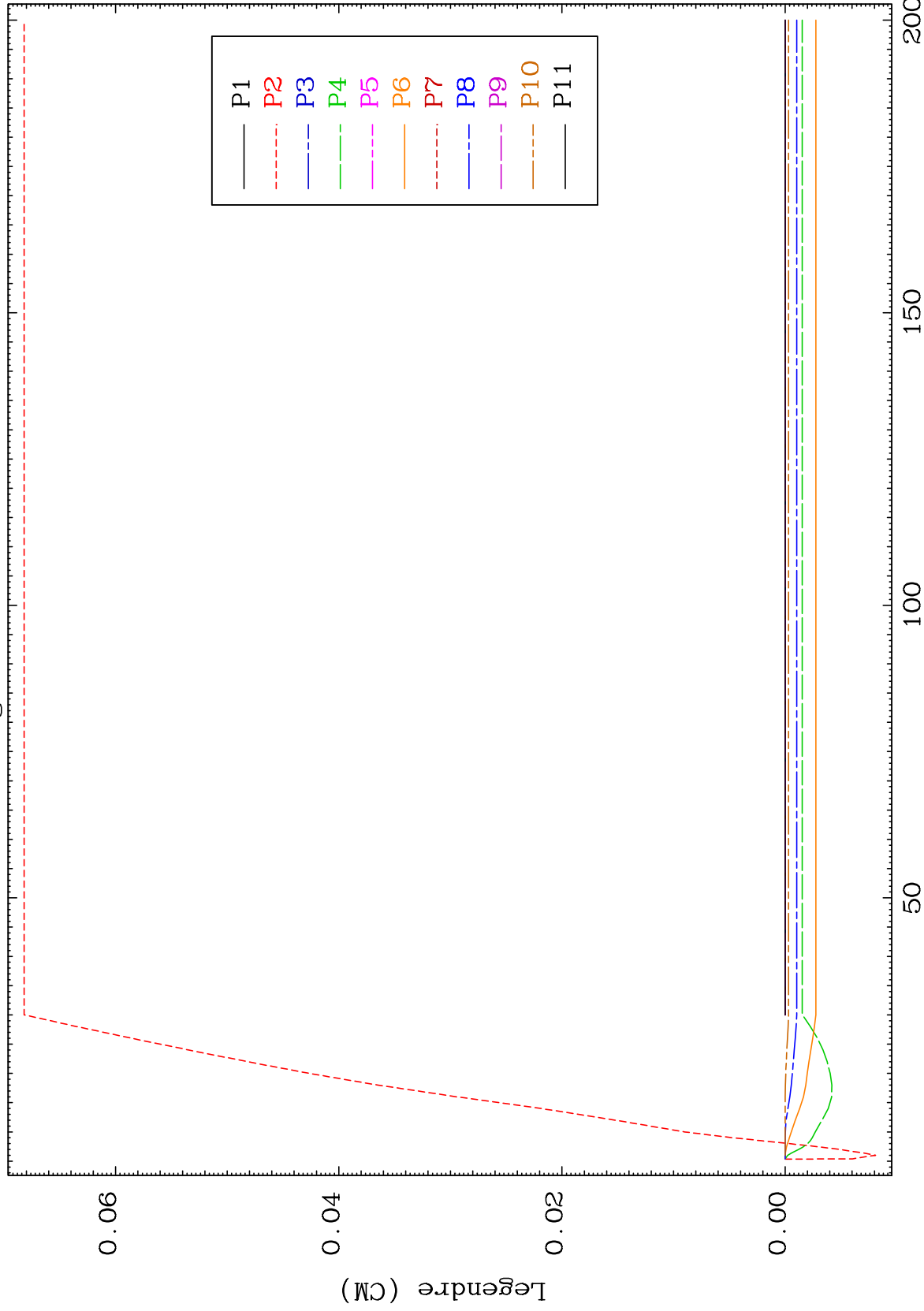
MAT 1628 MT= 74 (n,n') Level Legendre Coefficients 16-S -33



MAT 1628

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

16-S -33



87

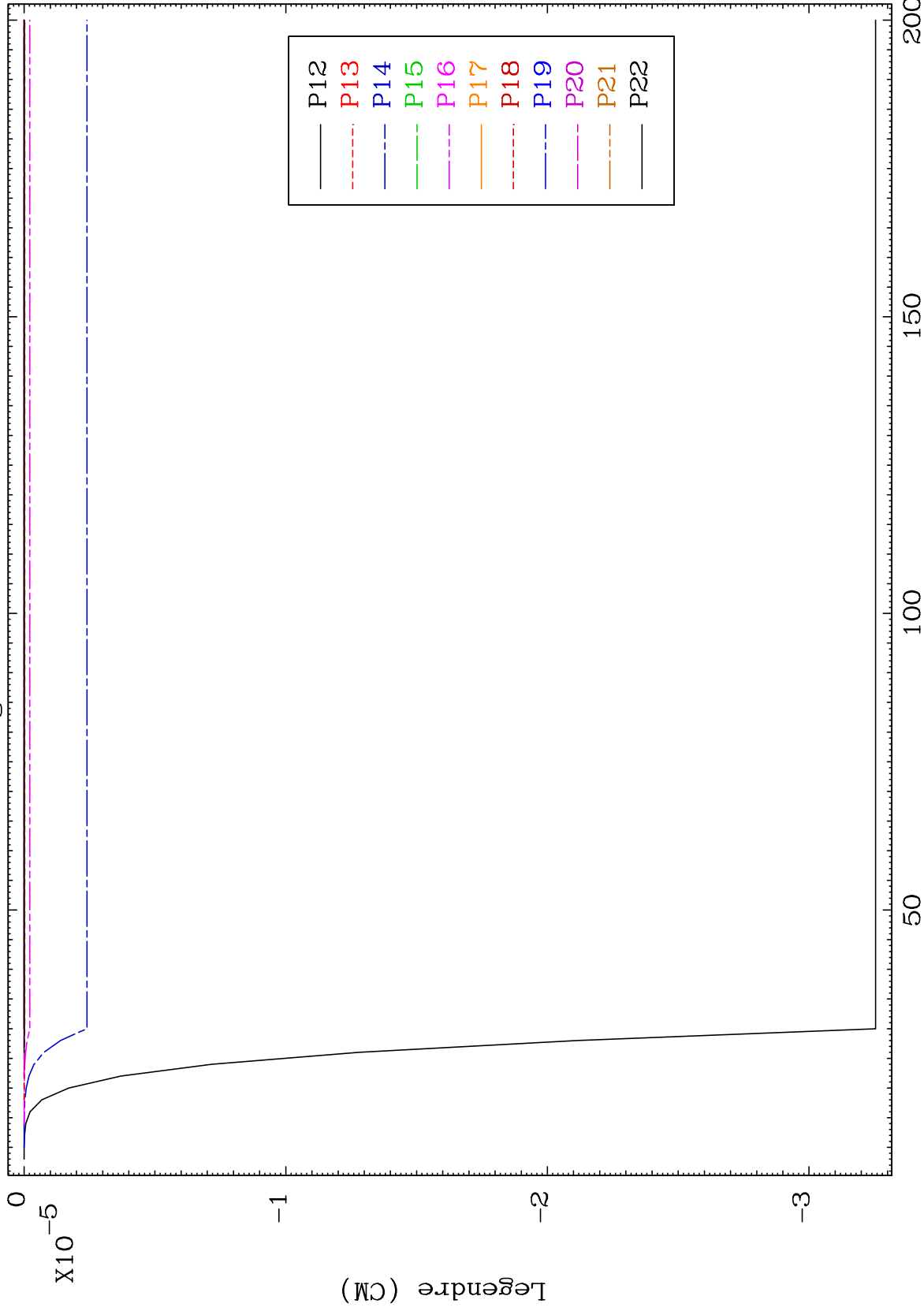
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33

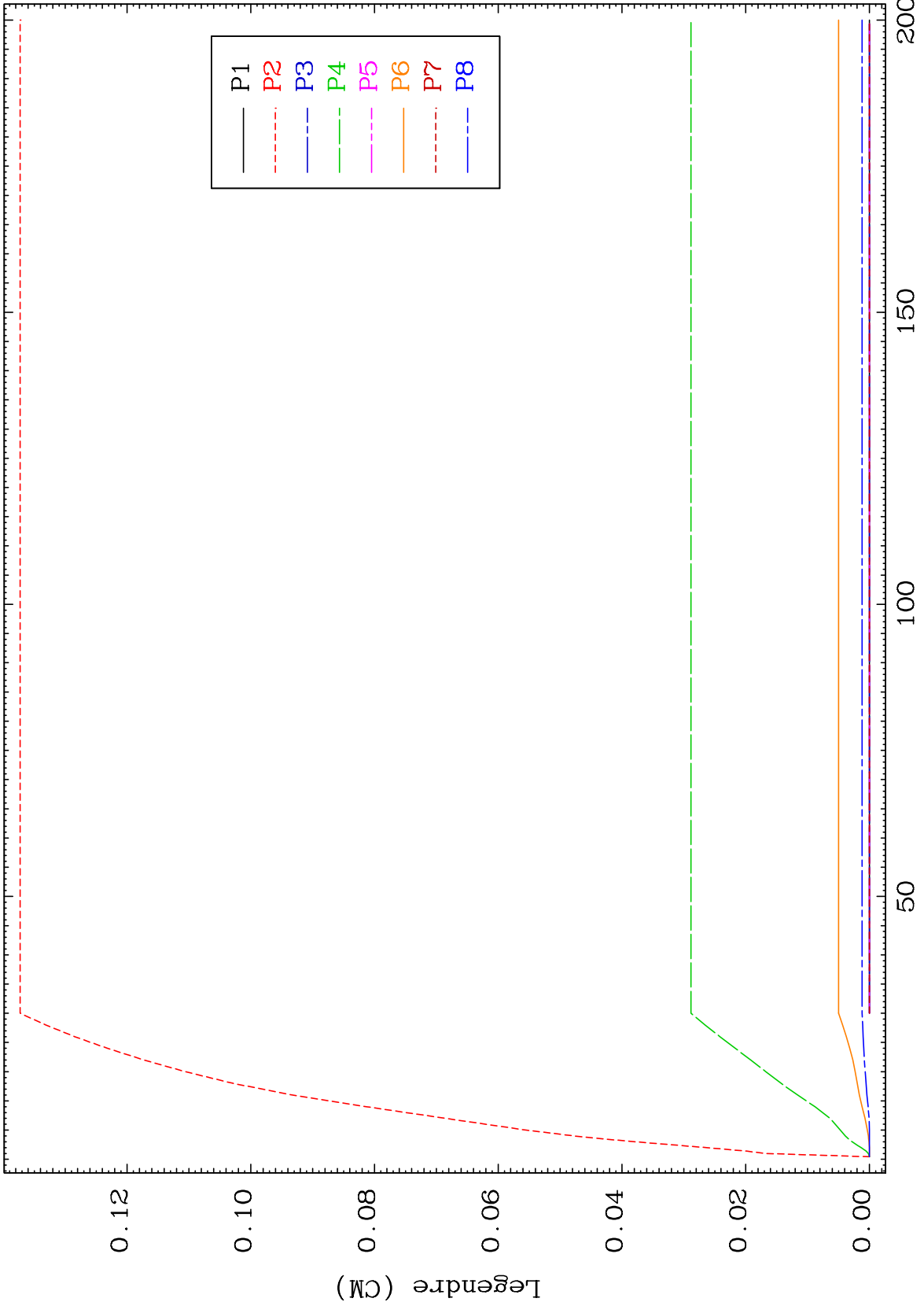


88

Incident Energy (MeV)

16-S -33

MAT 1628 MT= 77 (n,n') Level Legendre Coefficients 16-S -33

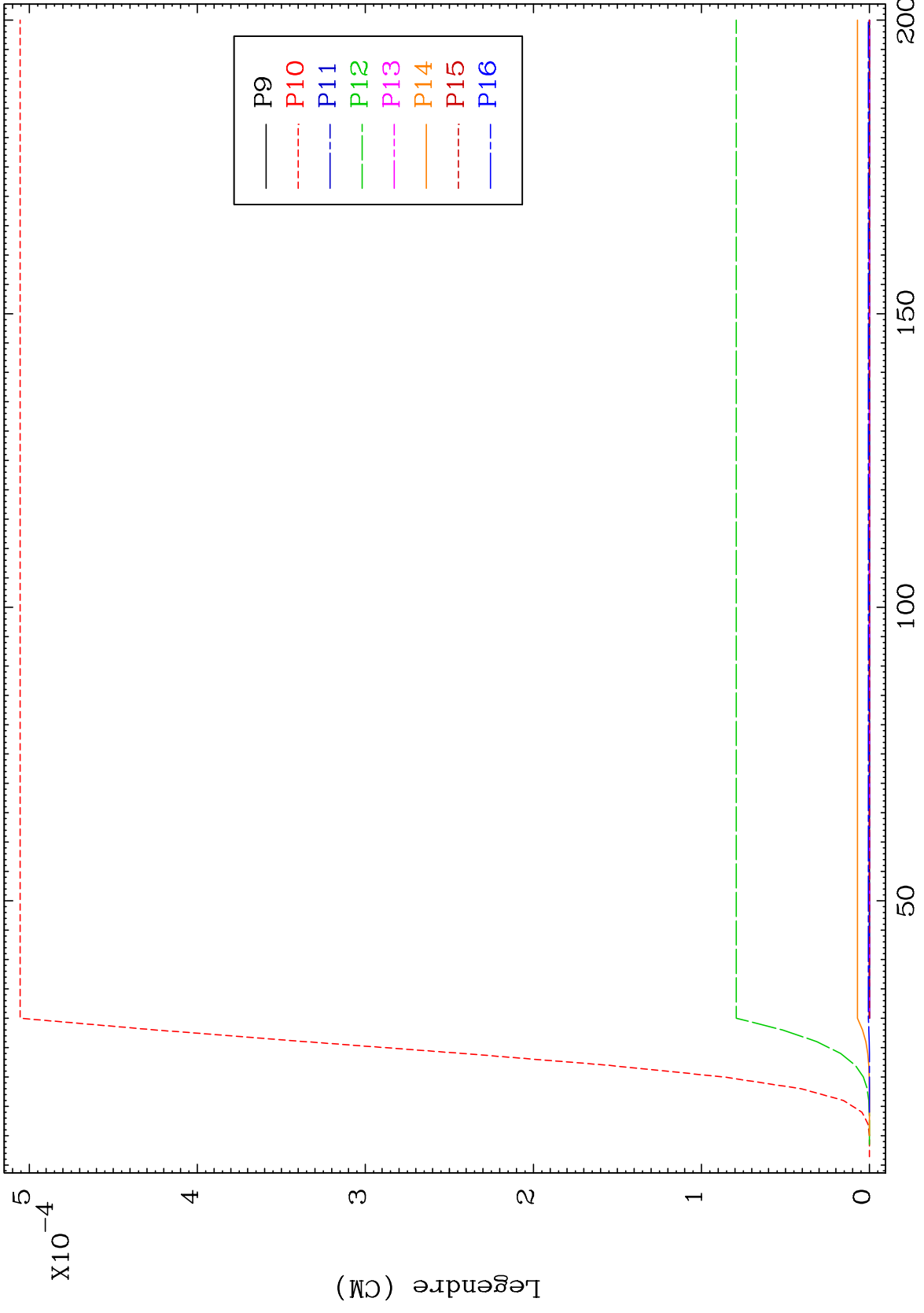


89 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33

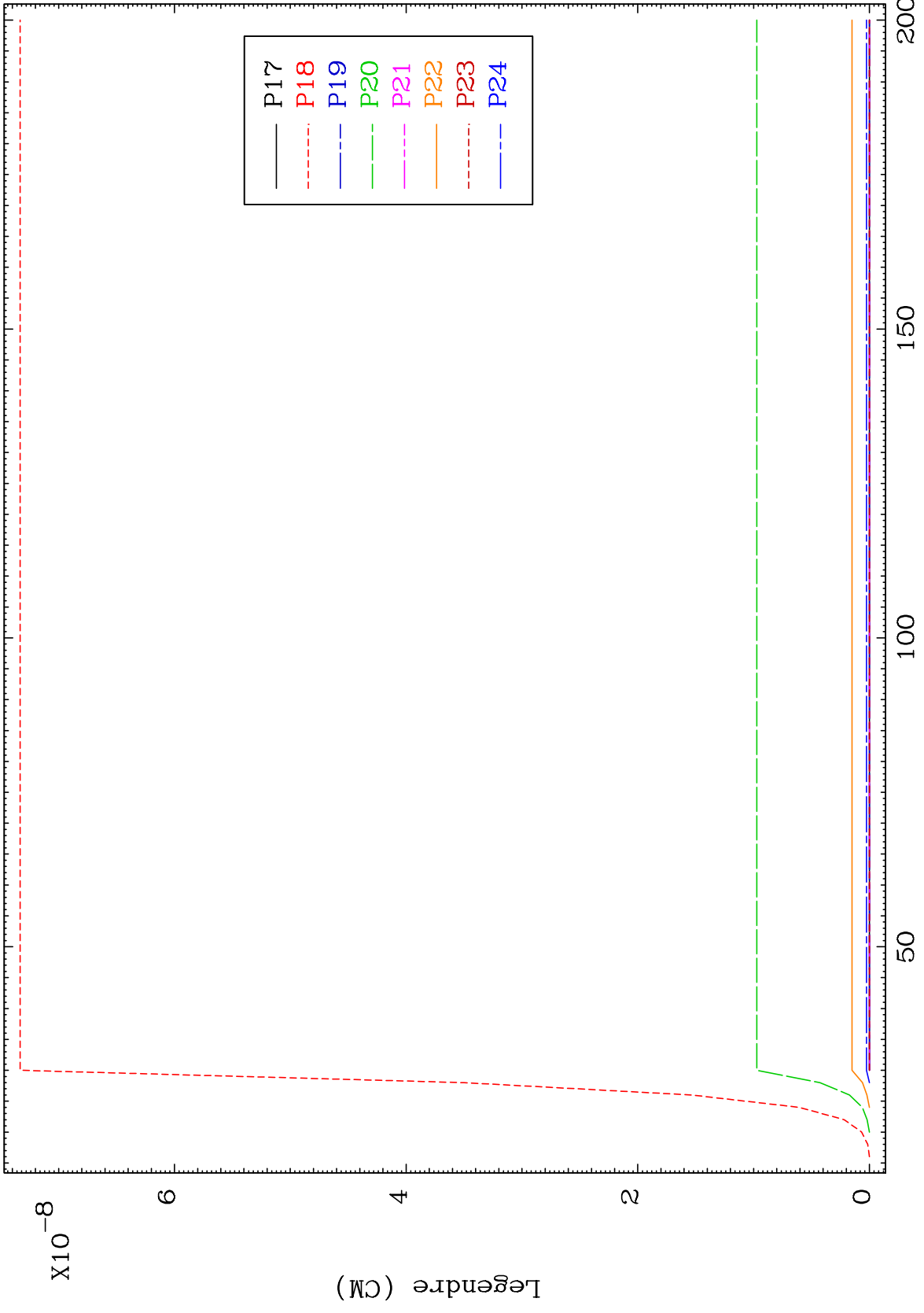


90

16-S -33

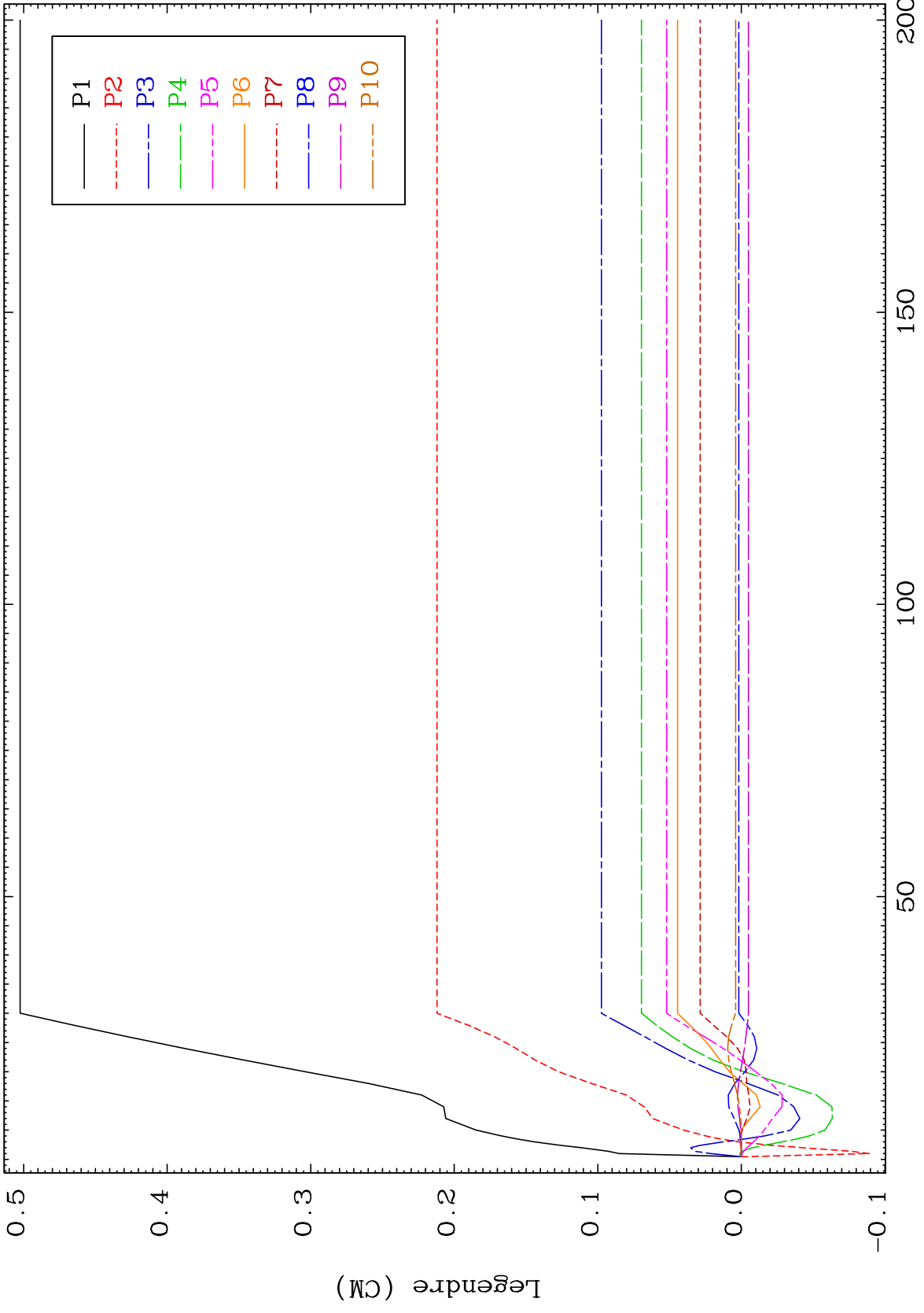
200

MAT 1628 MT= 77 (n,n') Level Legendre Coefficients 16-S -33



91 16-S -33

MAT 1628 MT= 78 (n,n') Level Legendre Coefficients 16-S -33

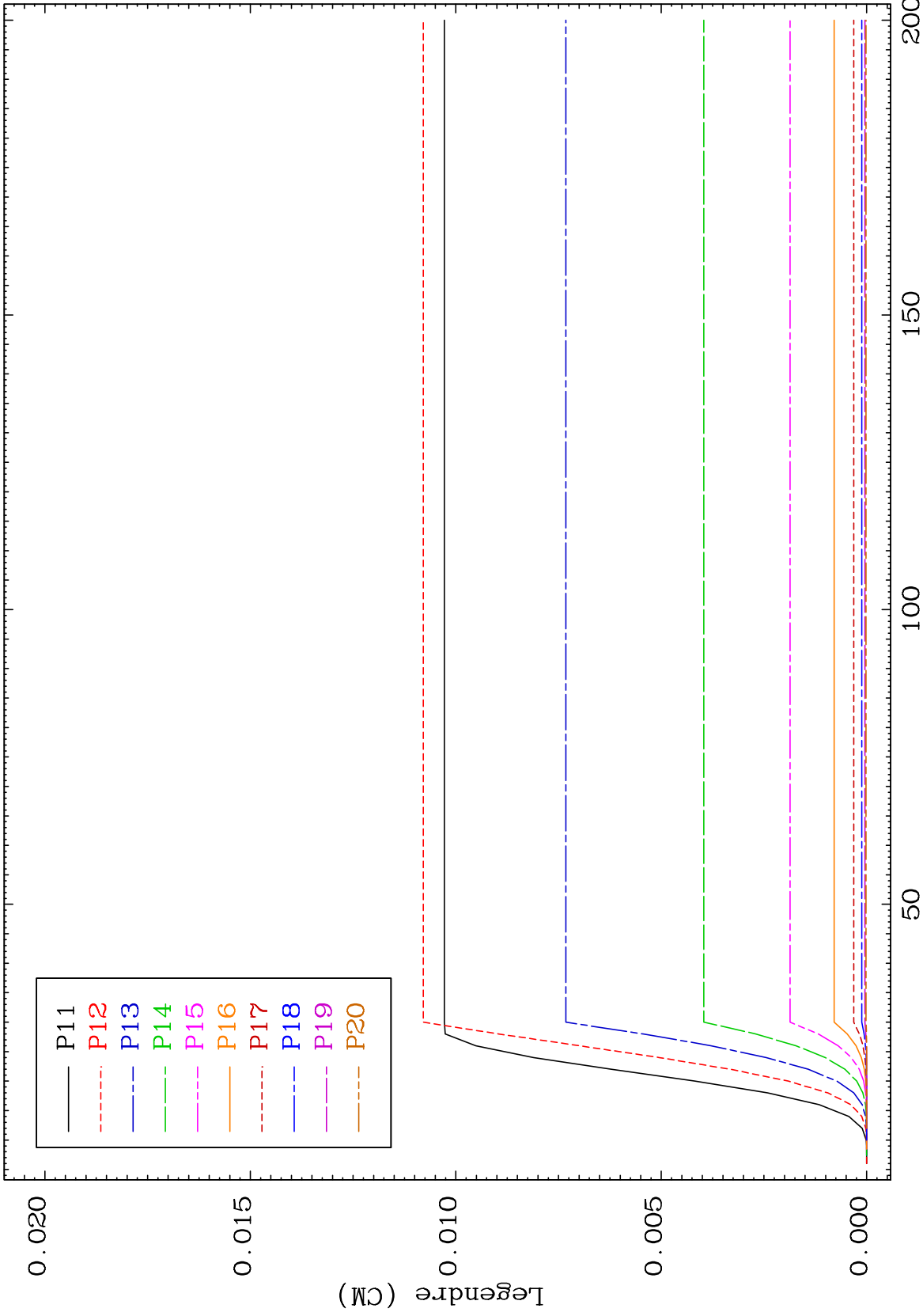


92 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33



93

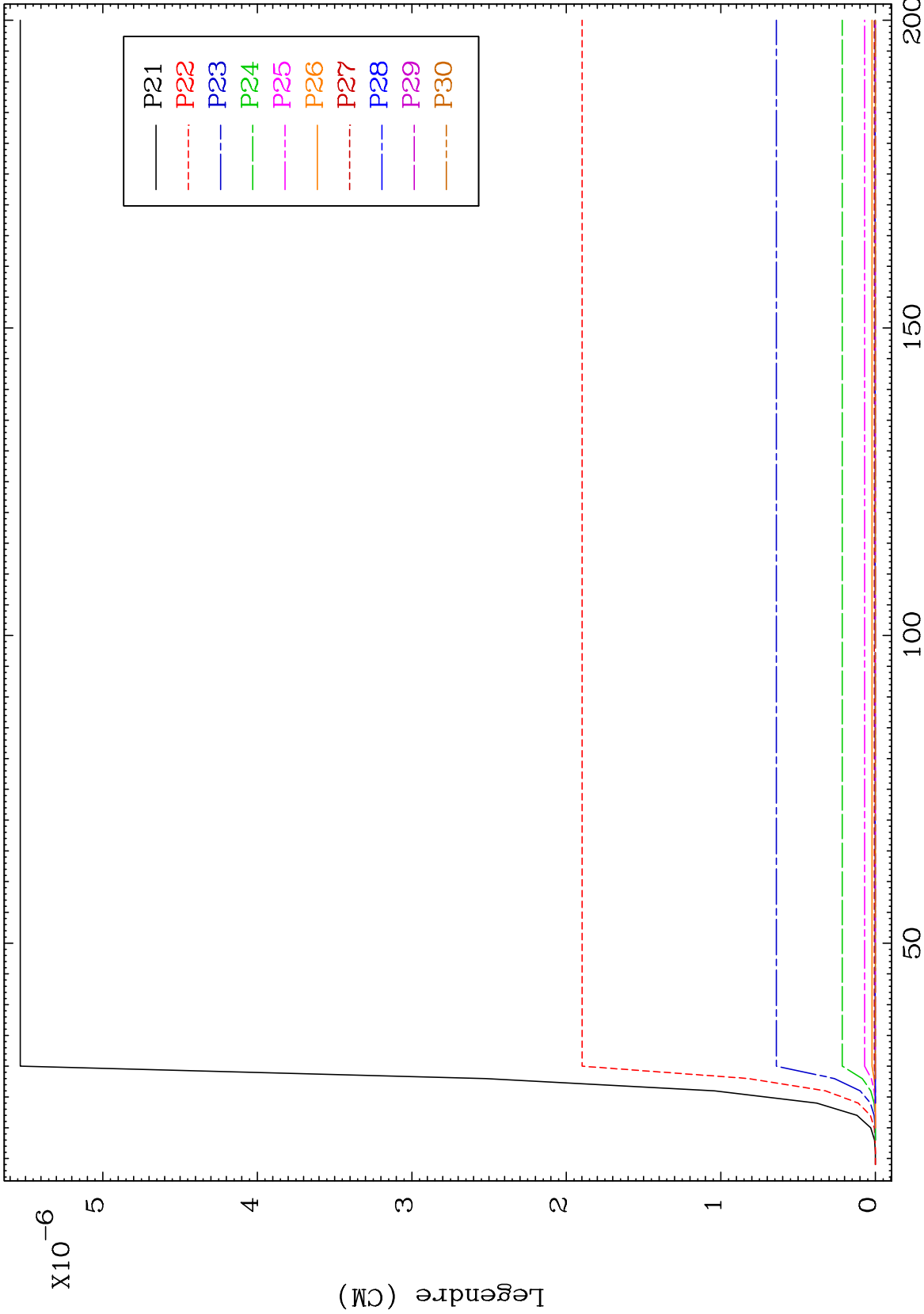
Incident Energy (MeV)

16-S -33

MAT 1628

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

16-S -33

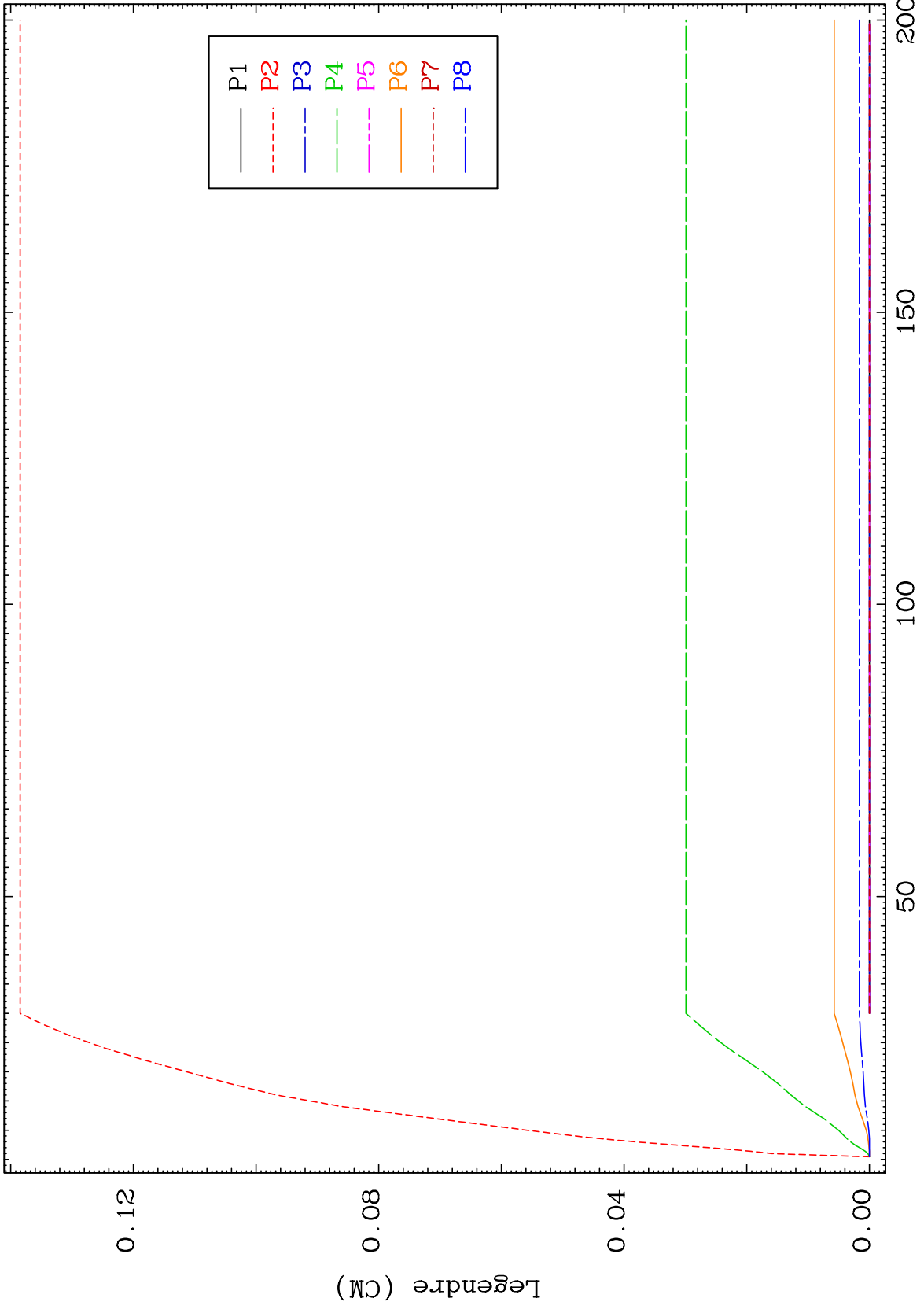


94

Incident Energy (MeV)

16-S -33

MAT 1628 MT= 79 (n,n') Level Legendre Coefficients 16-S -33

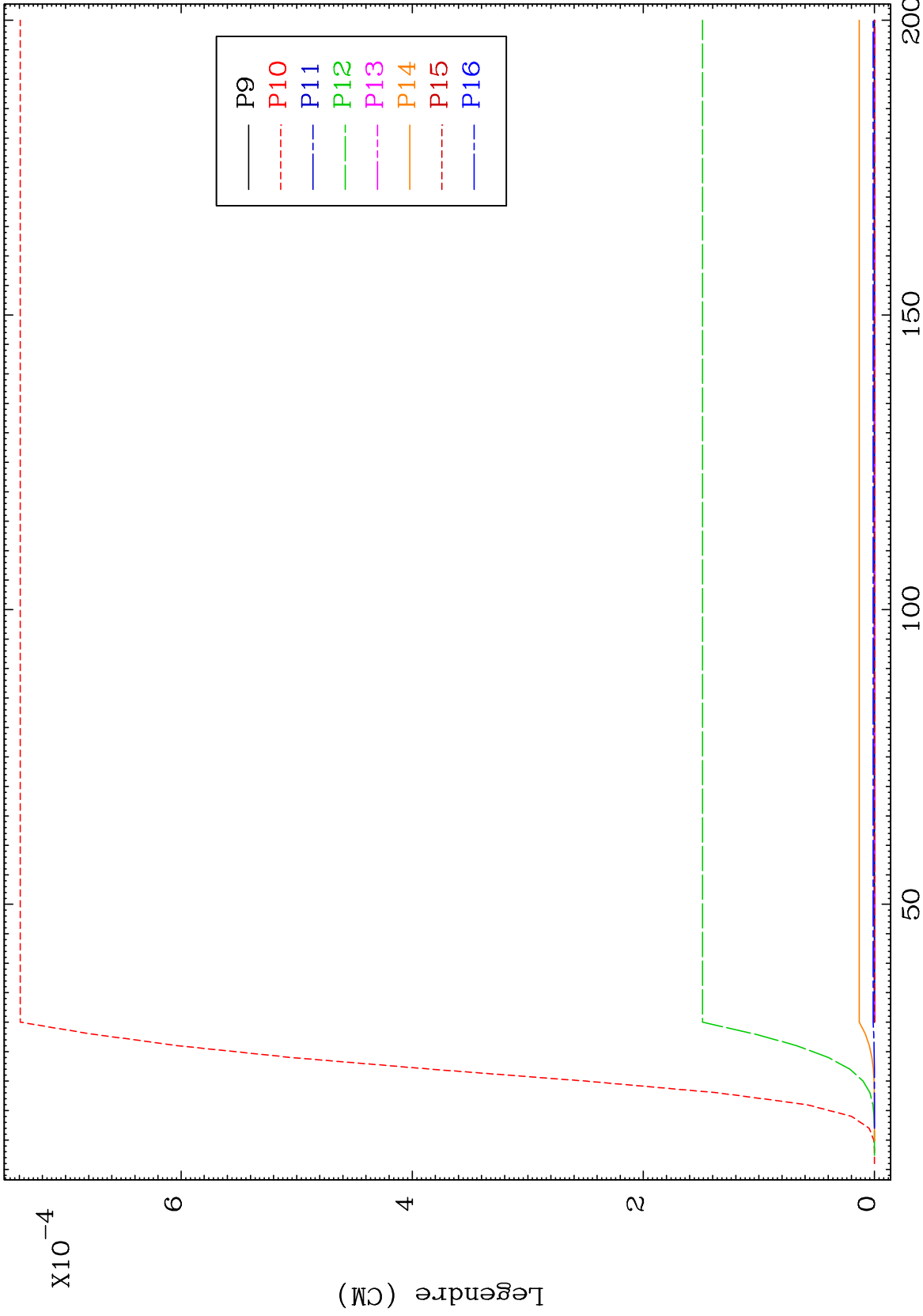


95 50 100 150 200 Incident Energy (MeV) 16-S -33

MAT 1628

MT= 79 (n,n') Level
Legendre Coefficients

16-S -33



96

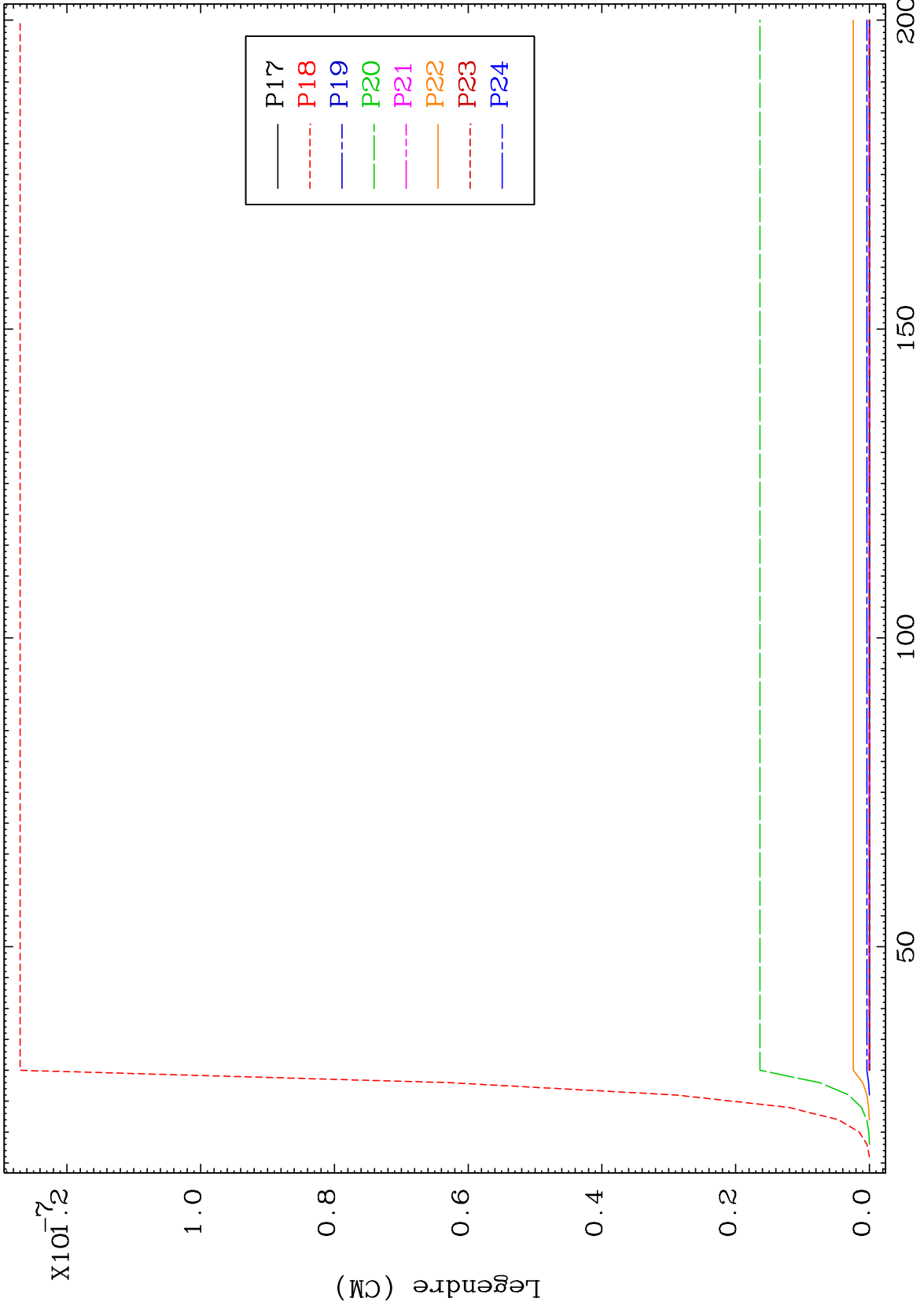
Incident Energy (MeV)

16-S -33

MAT 1628 MT= 79 (n,n') Level Legendre Coefficients

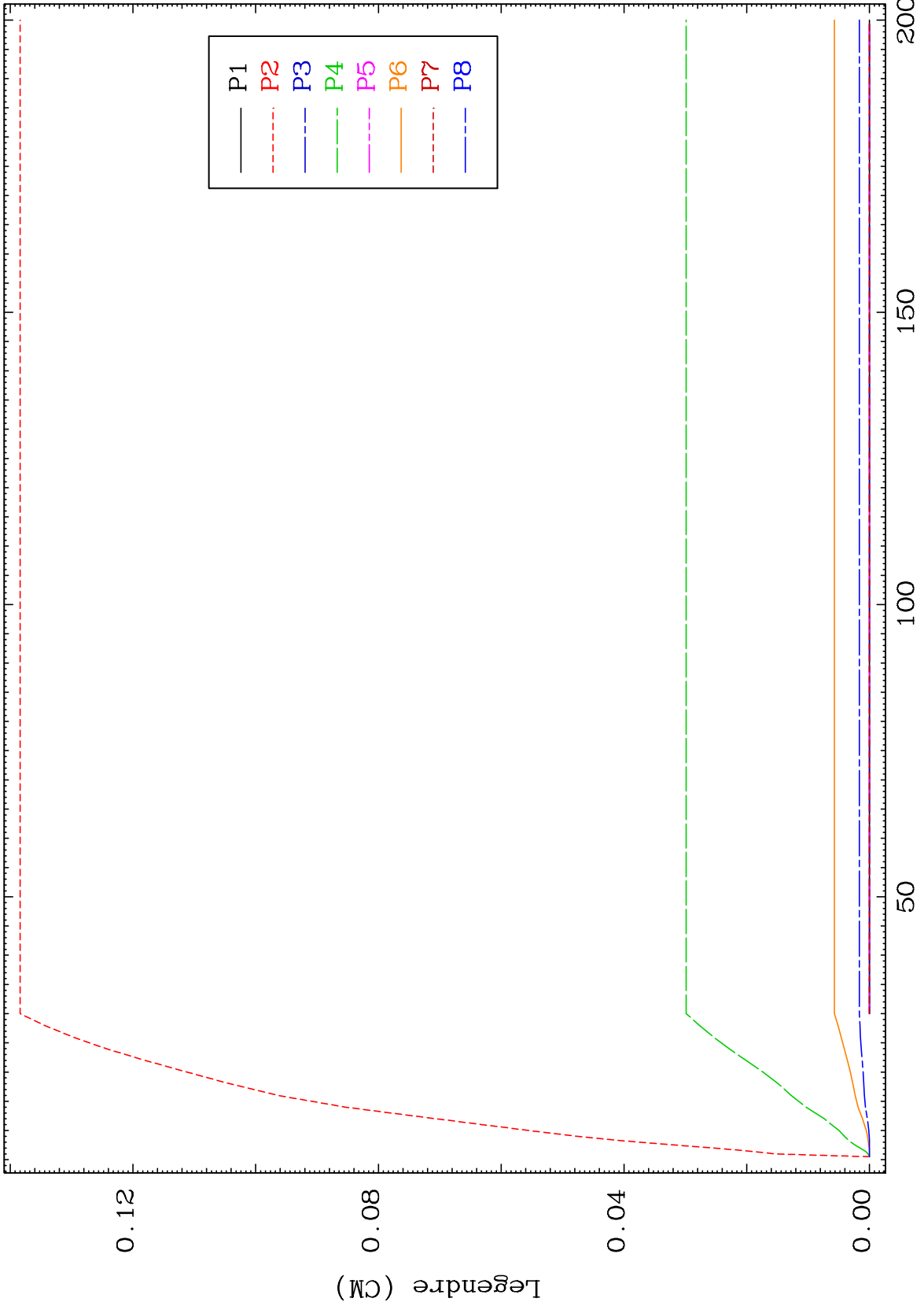
16-S -33

16-S -33



97

MAT 1628 MT= 80 (n,n') Level Legendre Coefficients 16-S -33

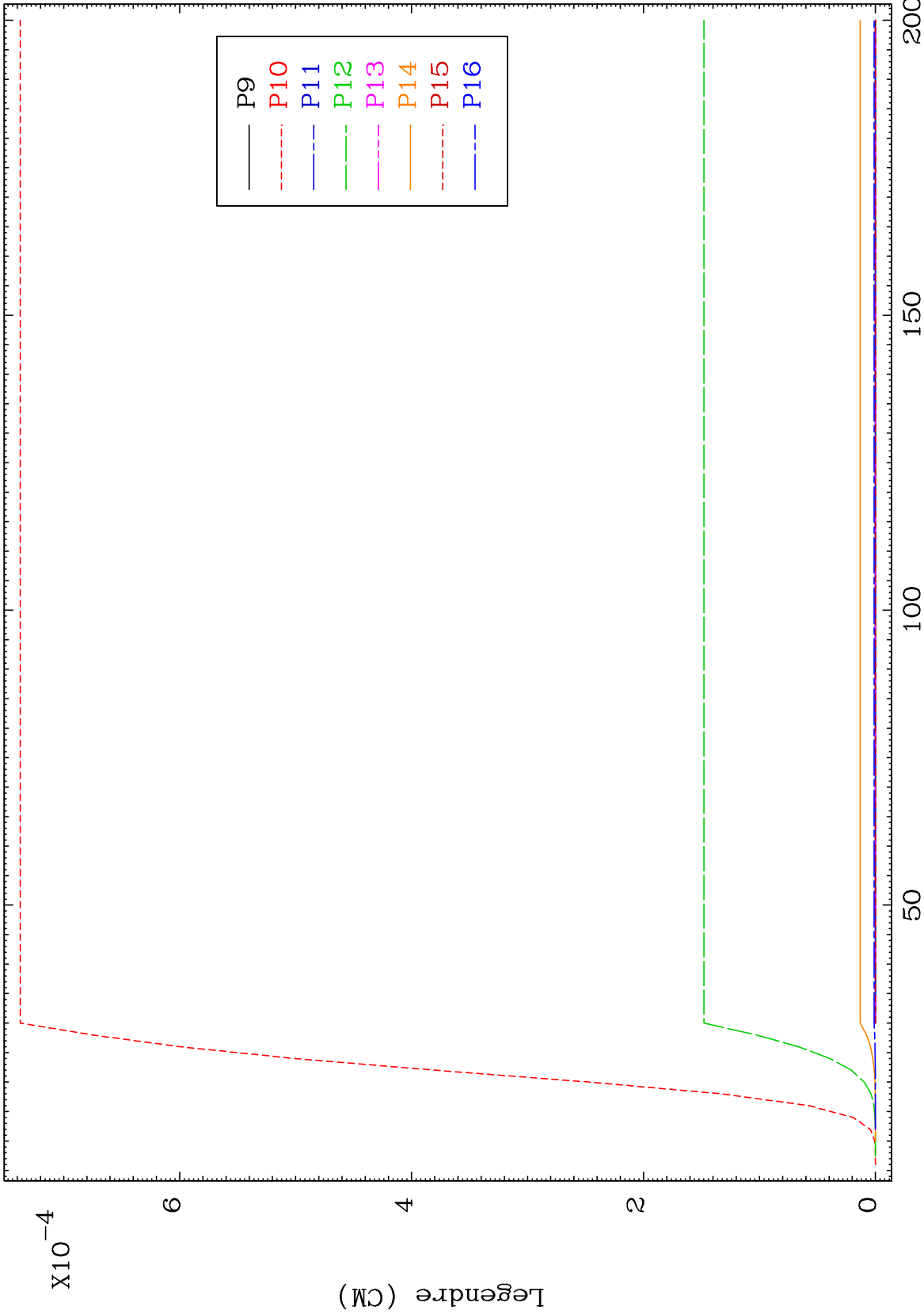


98 Incident Energy (MeV) 16-S -33

MAT 1628

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

16-S -33



99

Incident Energy (MeV)

16-S -33

MAT 1628 MT= 80 (n,n') Level Legendre Coefficients

16-S -33

16-S -33

