

Program EVALPLOT
(Version 2018-1)

by

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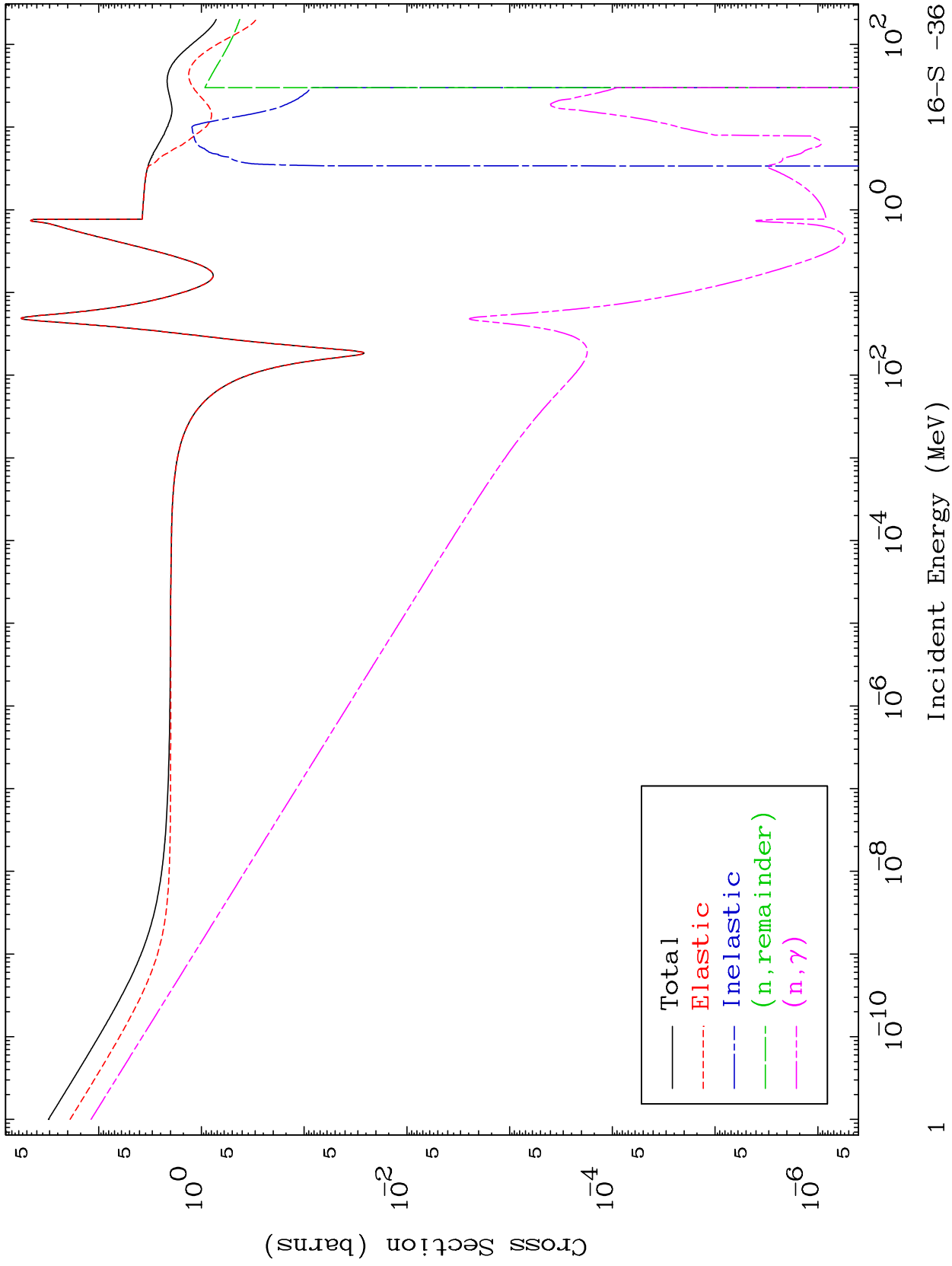
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1637

Major
293 Kelvin Cross Sections

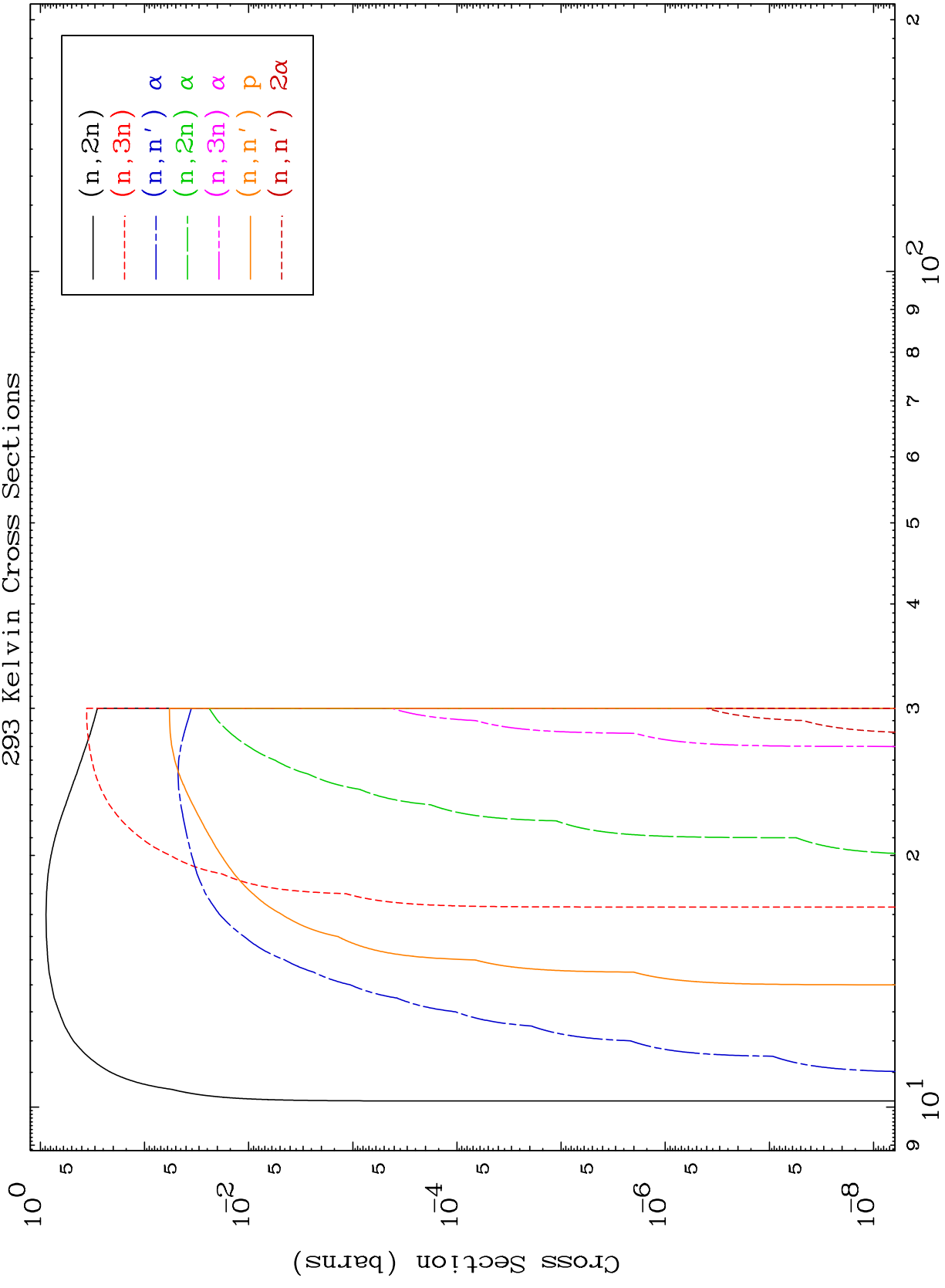
16-S -36



MAT 1637

Neutron Production
293 Kelvin Cross Sections

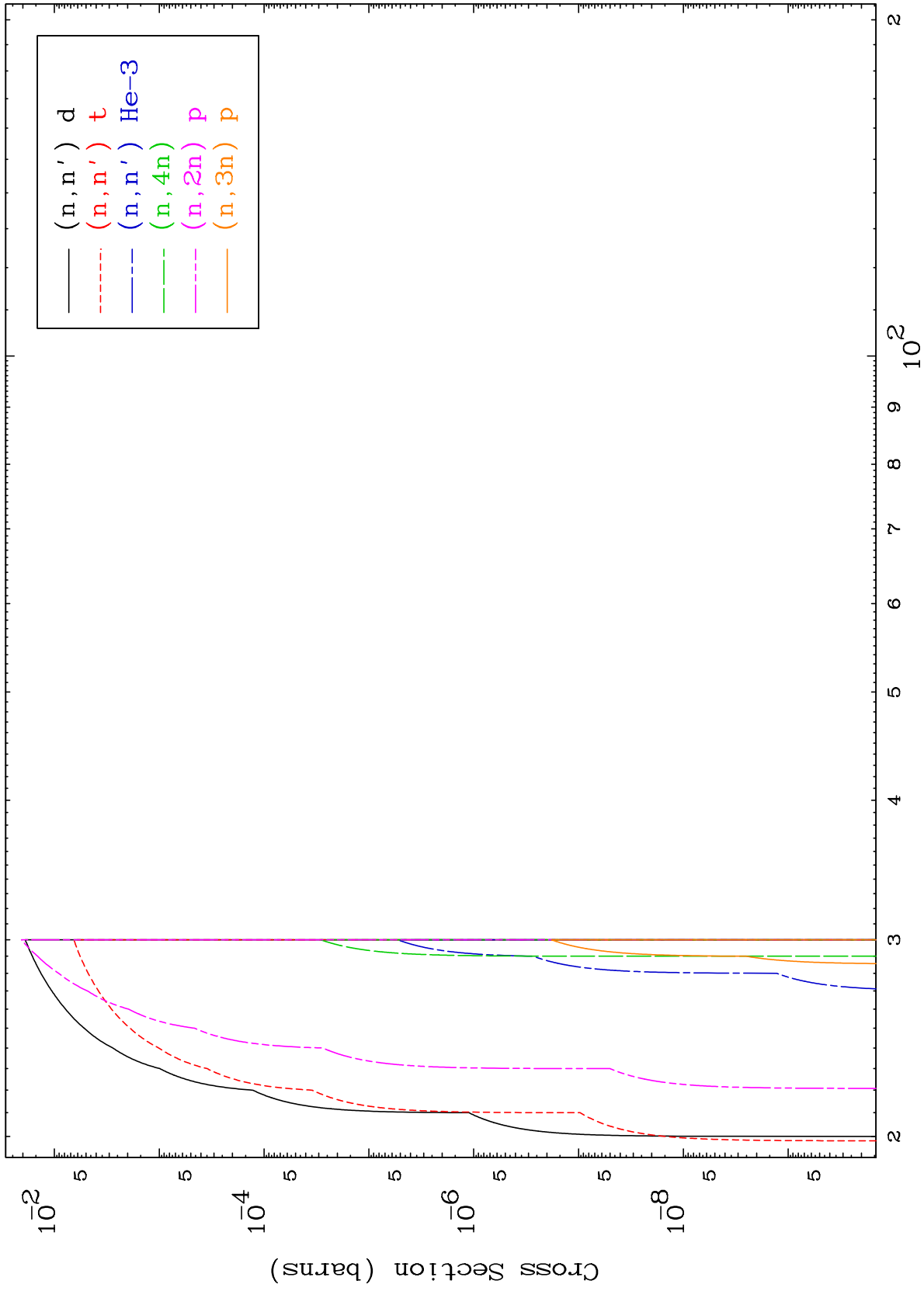
16-S -36



2

Incident Energy (MeV)

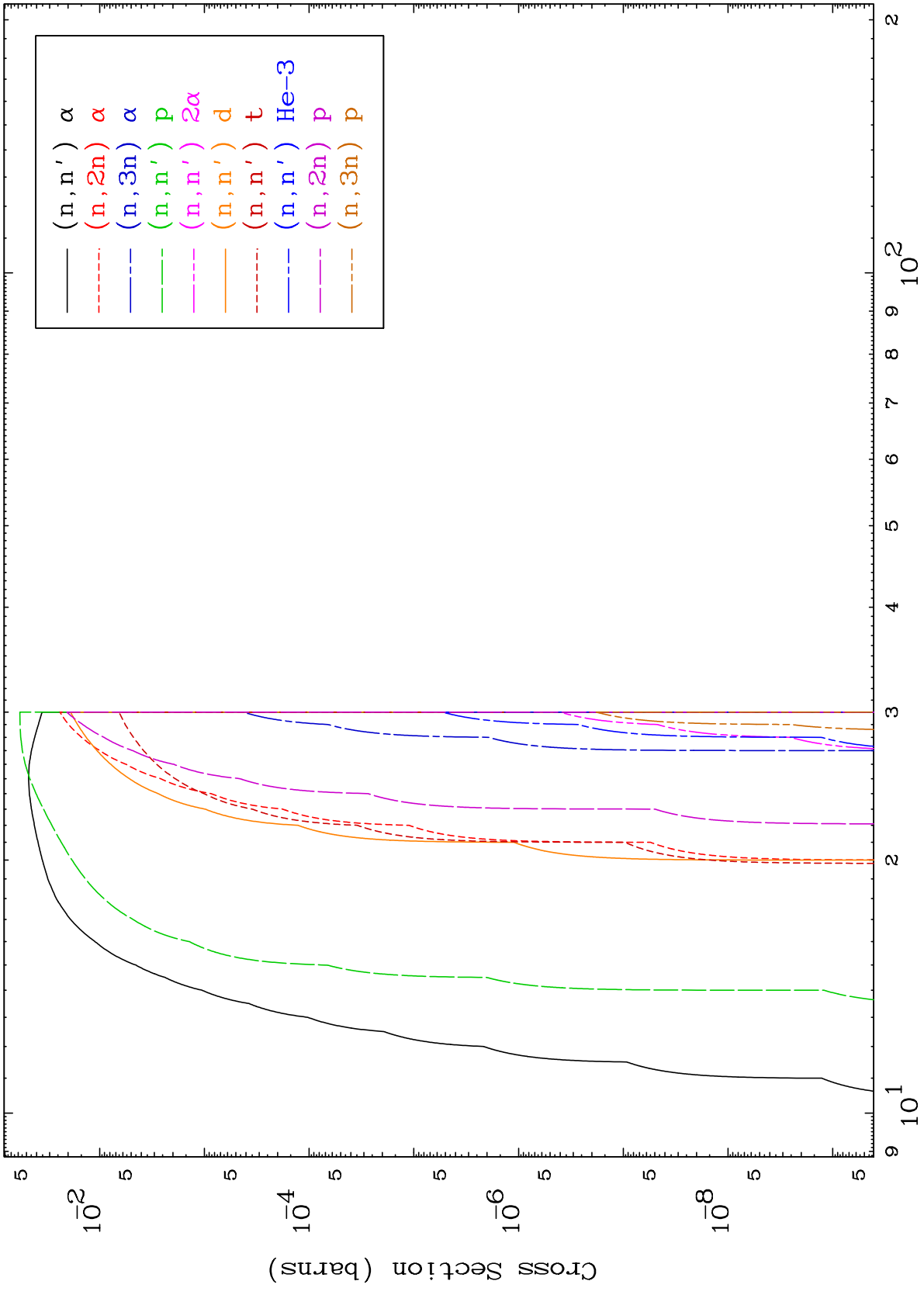
16-S -36



MAT 1637

Charged Particle
293 Kelvin Cross Sections

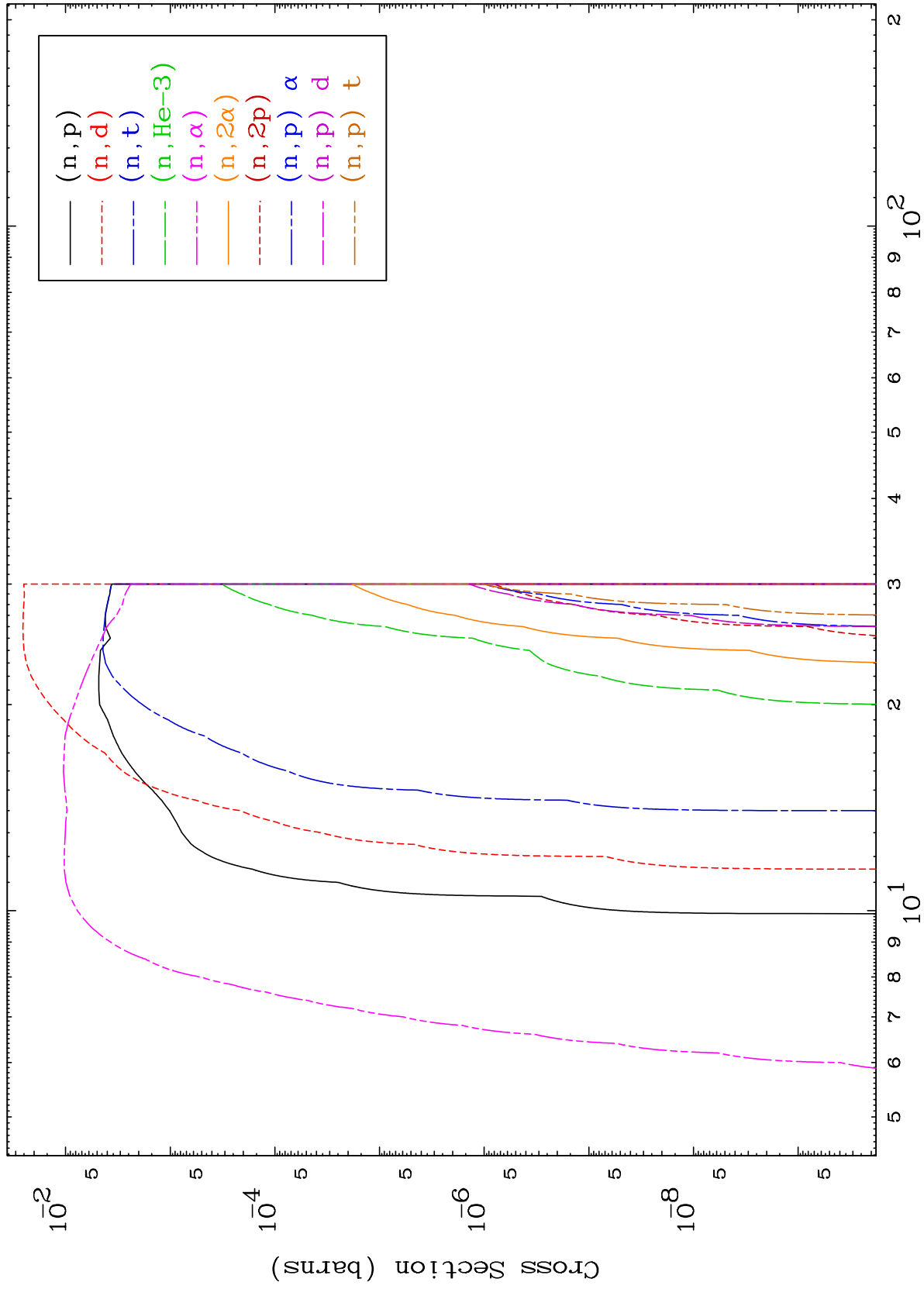
16-S -36



16-S -36

Incident Energy (MeV)

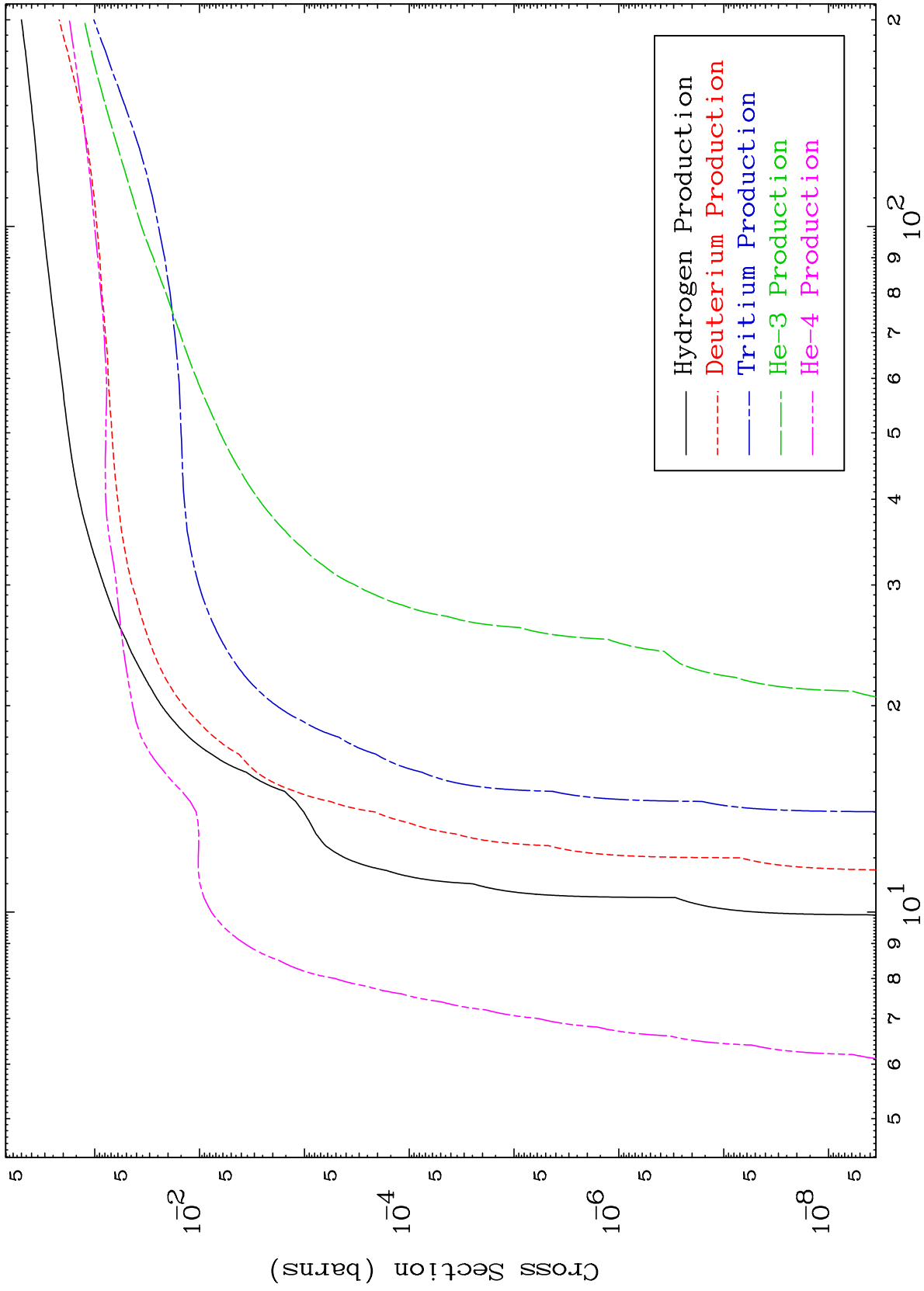
4



MAT 1637

Particle Production
293 Kelvin Cross Sections

16-S -36



6

Incident Energy (MeV)

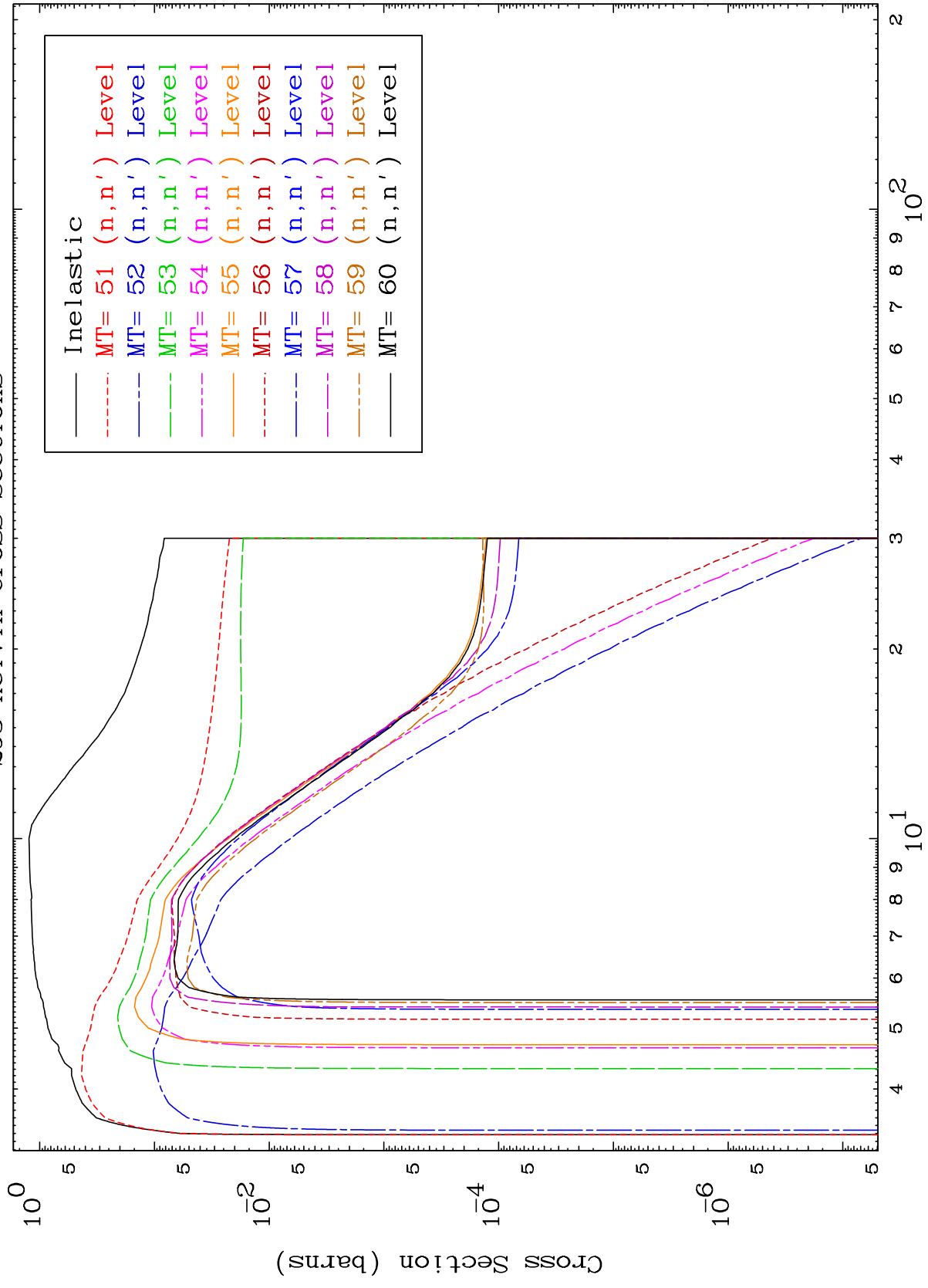
16-S -36

MAT 1637

(n,n') Level

16-S -36

293 Kelvin Cross Sections



7

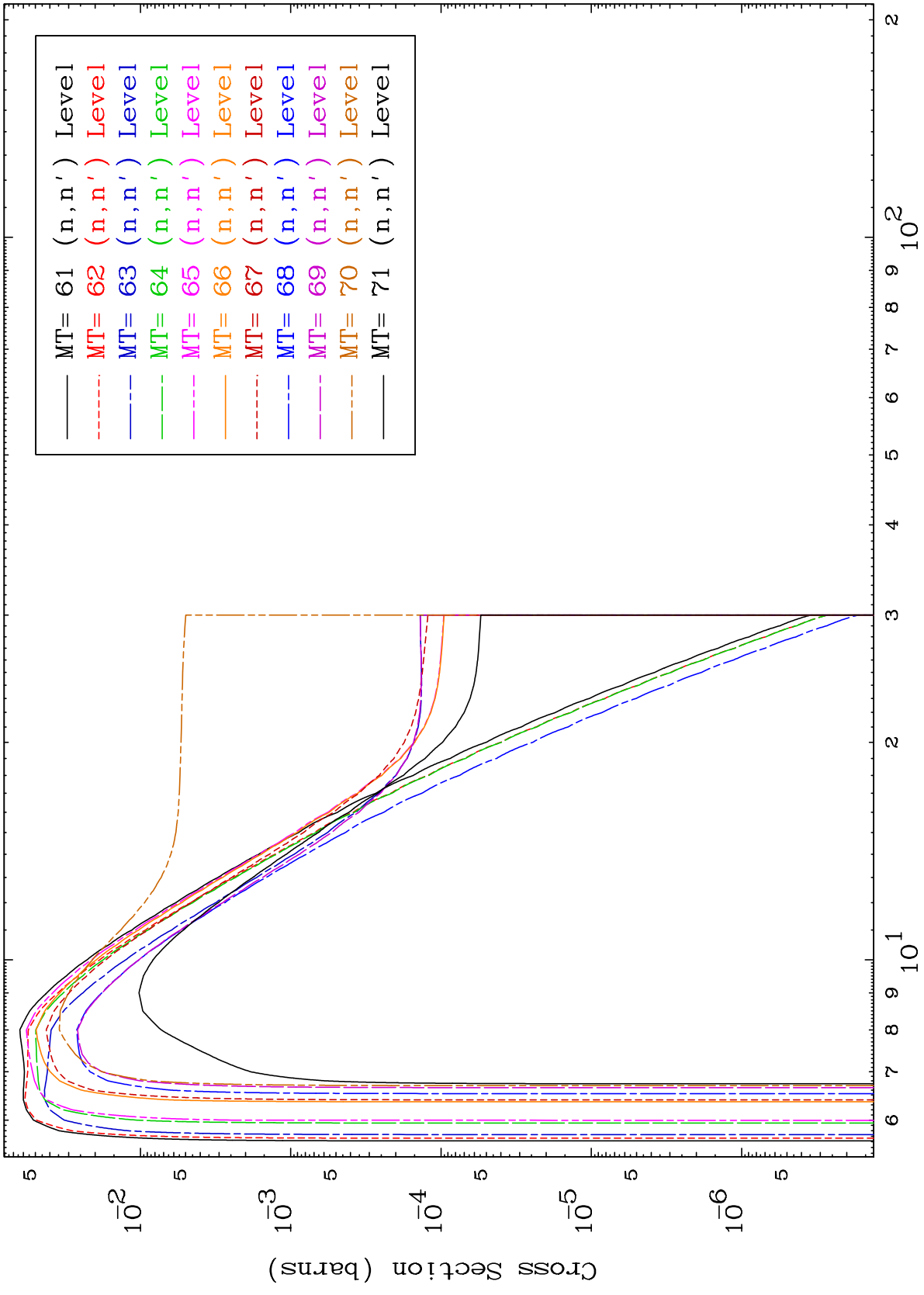
Incident Energy (MeV)

16-S -36

MAT 1637

(n,n') Level
293 Kelvin Cross Sections

16-S -36



8

Incident Energy (MeV)

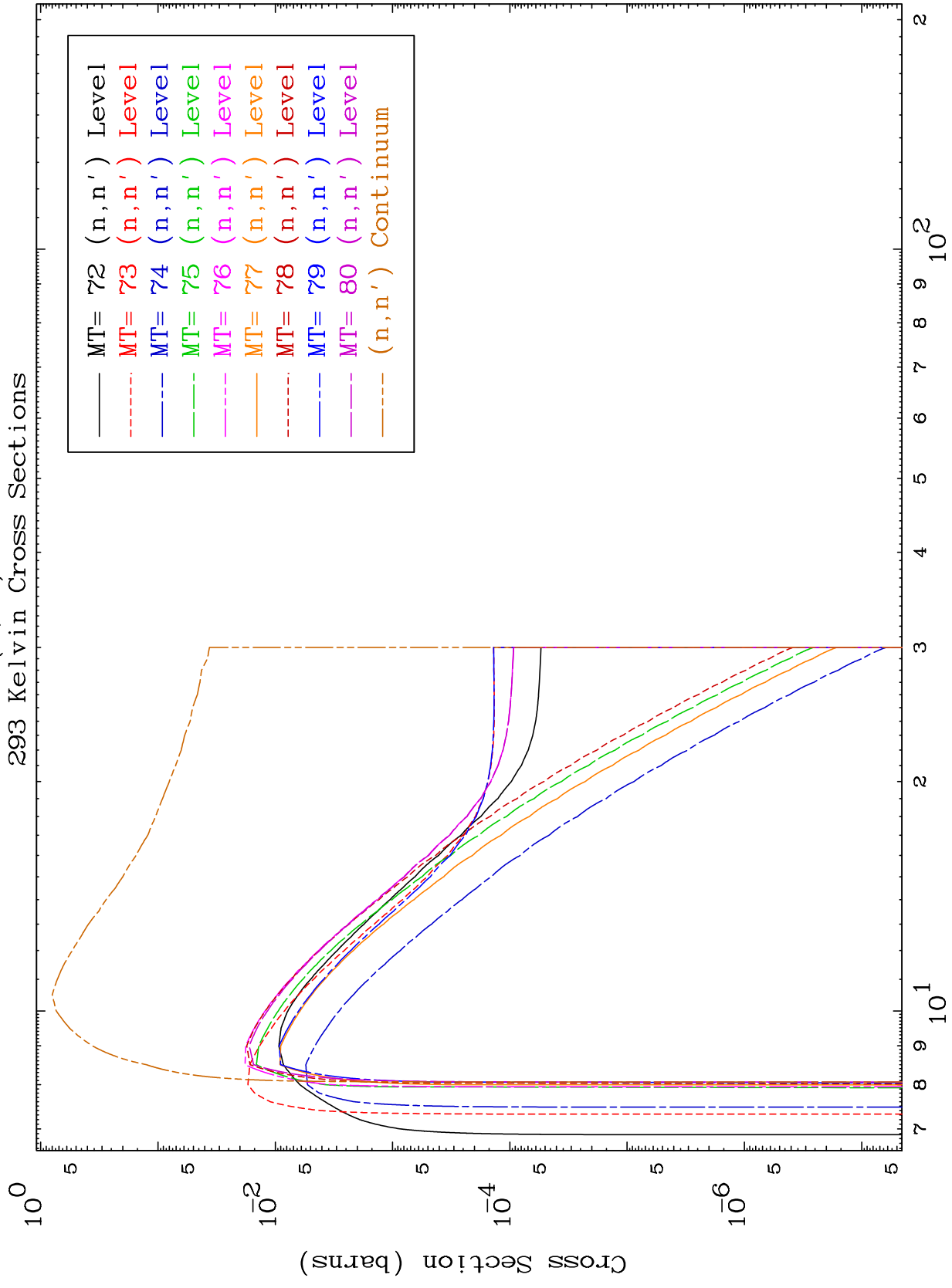
16-S -36

MAT 1637

(n,n') Level

16-S -36

293 Kelvin Cross Sections



9

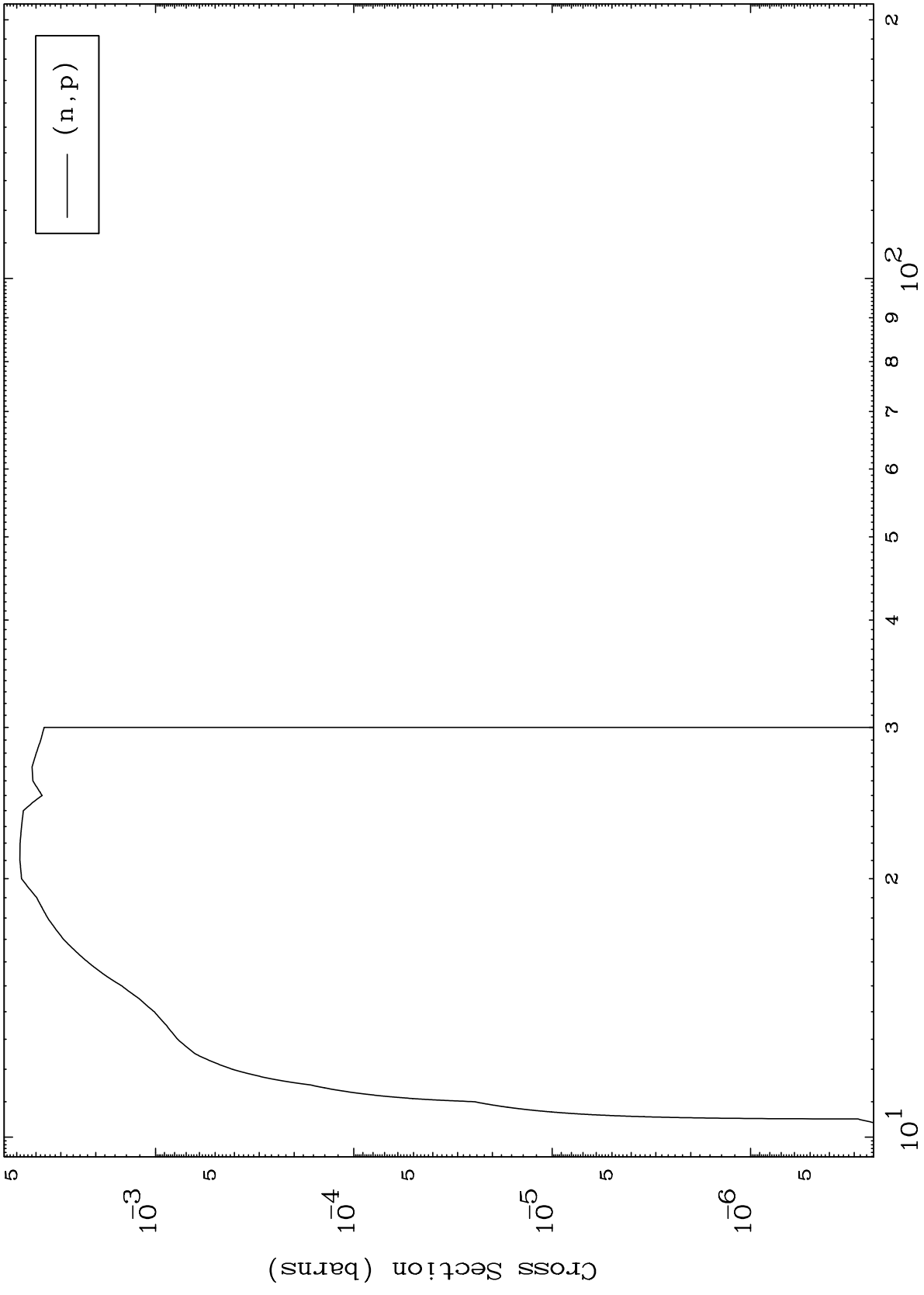
Incident Energy (MeV)

16-S -36

MAT 1637

(n,p) Levels
293 Kelvin Cross Sections

16-S -36



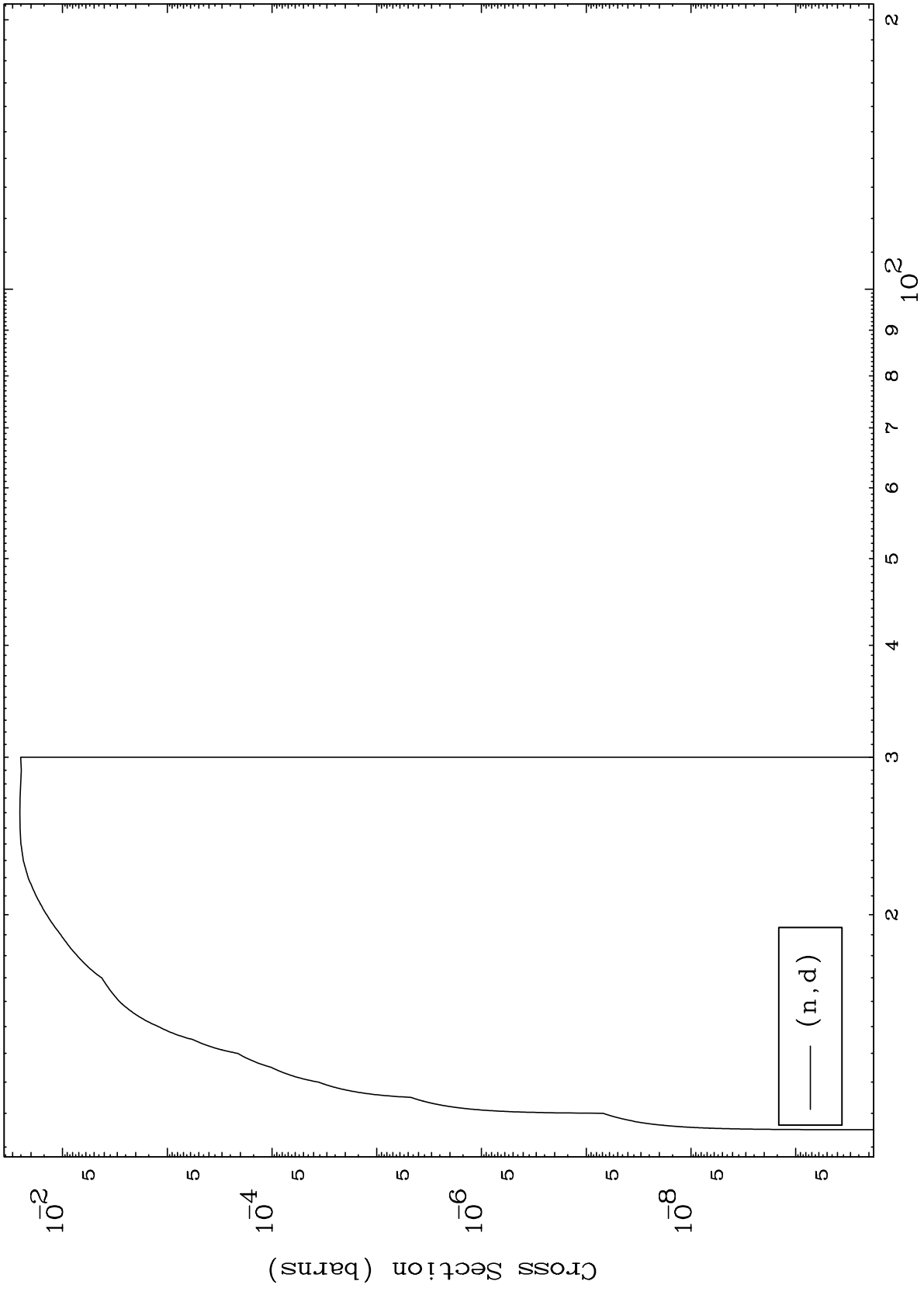
Incident Energy (MeV)

16-S -36

MAT 1637

(n,d) Levels
293 Kelvin Cross Sections

16-S -36



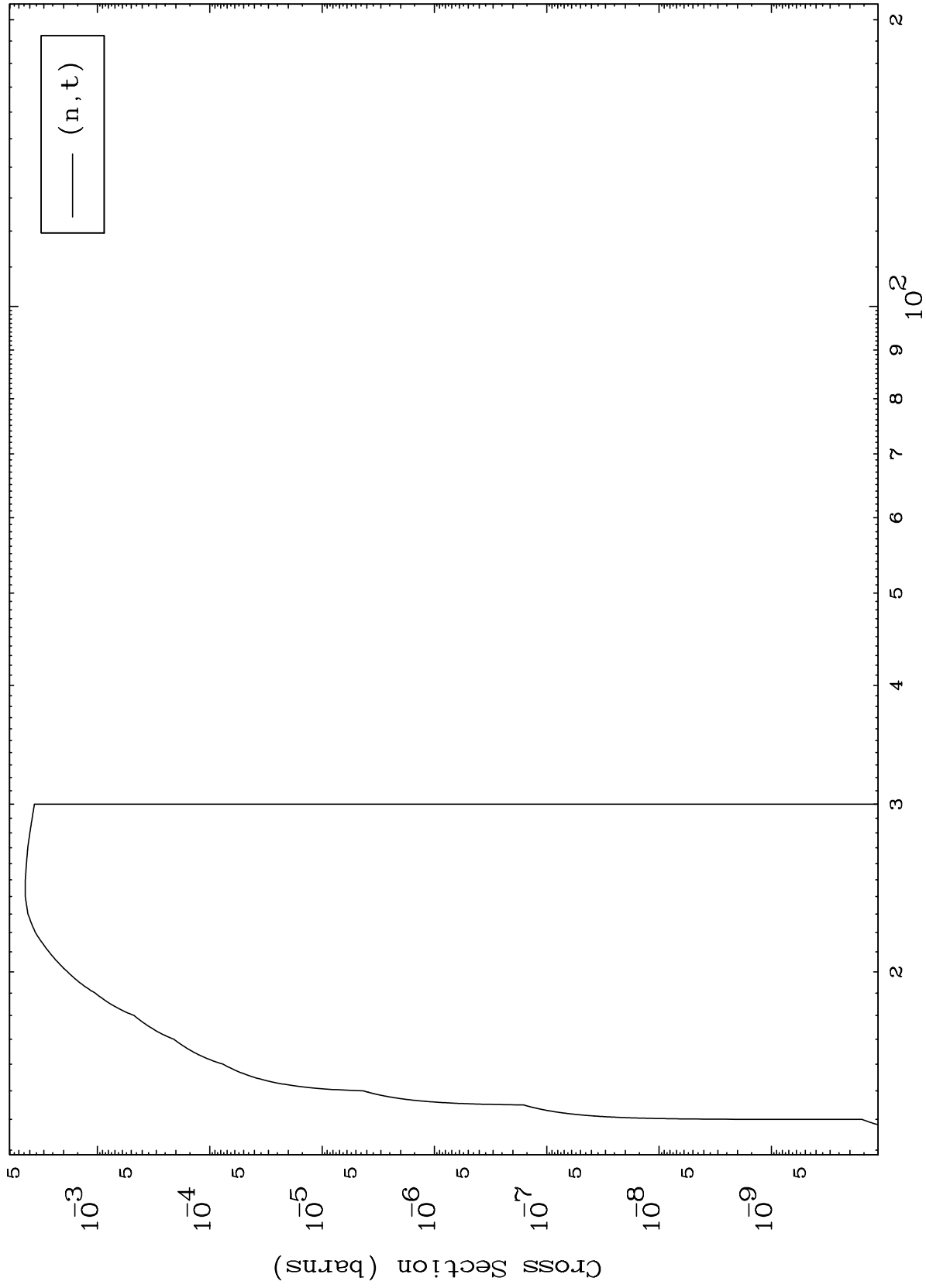
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16-S -36

MAT 1637

(n,t) Levels
293 Kelvin Cross Sections

16-S -36



12

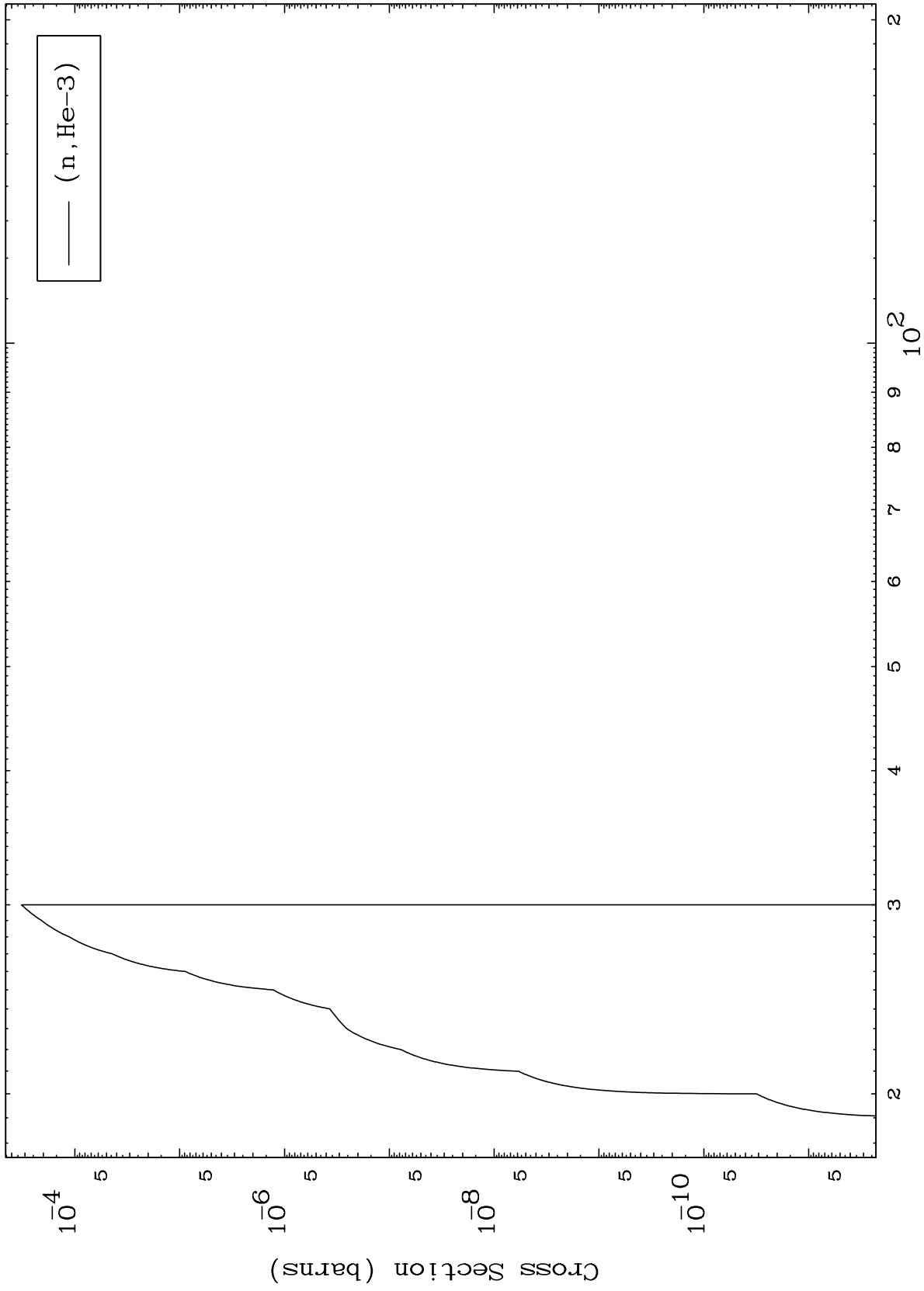
Incident Energy (MeV)

16-S -36

MAT 1637

(n,He3) Levels
293 Kelvin Cross Sections

16-S -36



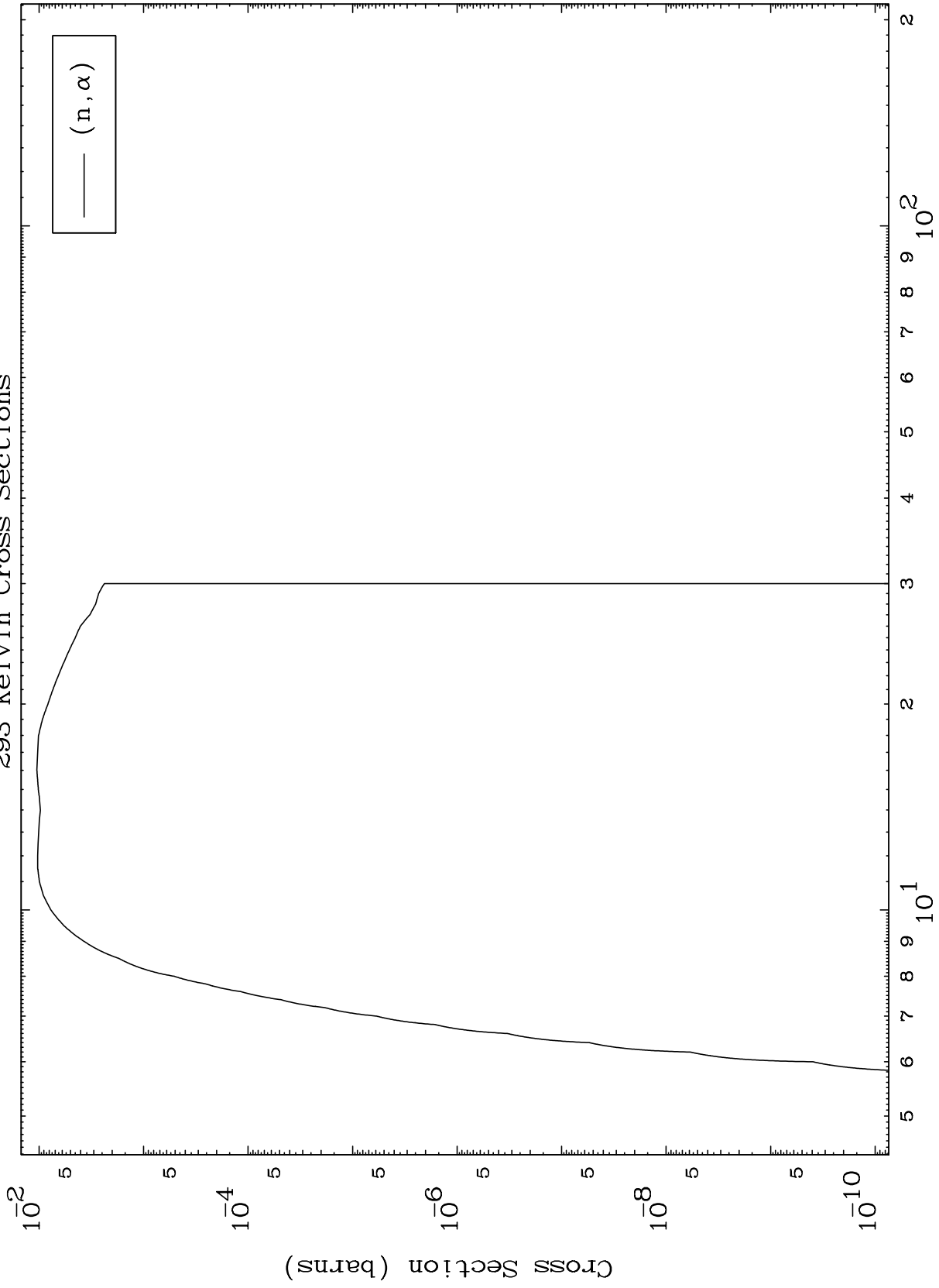
13

16-S -36

MAT 1637

(n,α) Levels
293 Kelvin Cross Sections

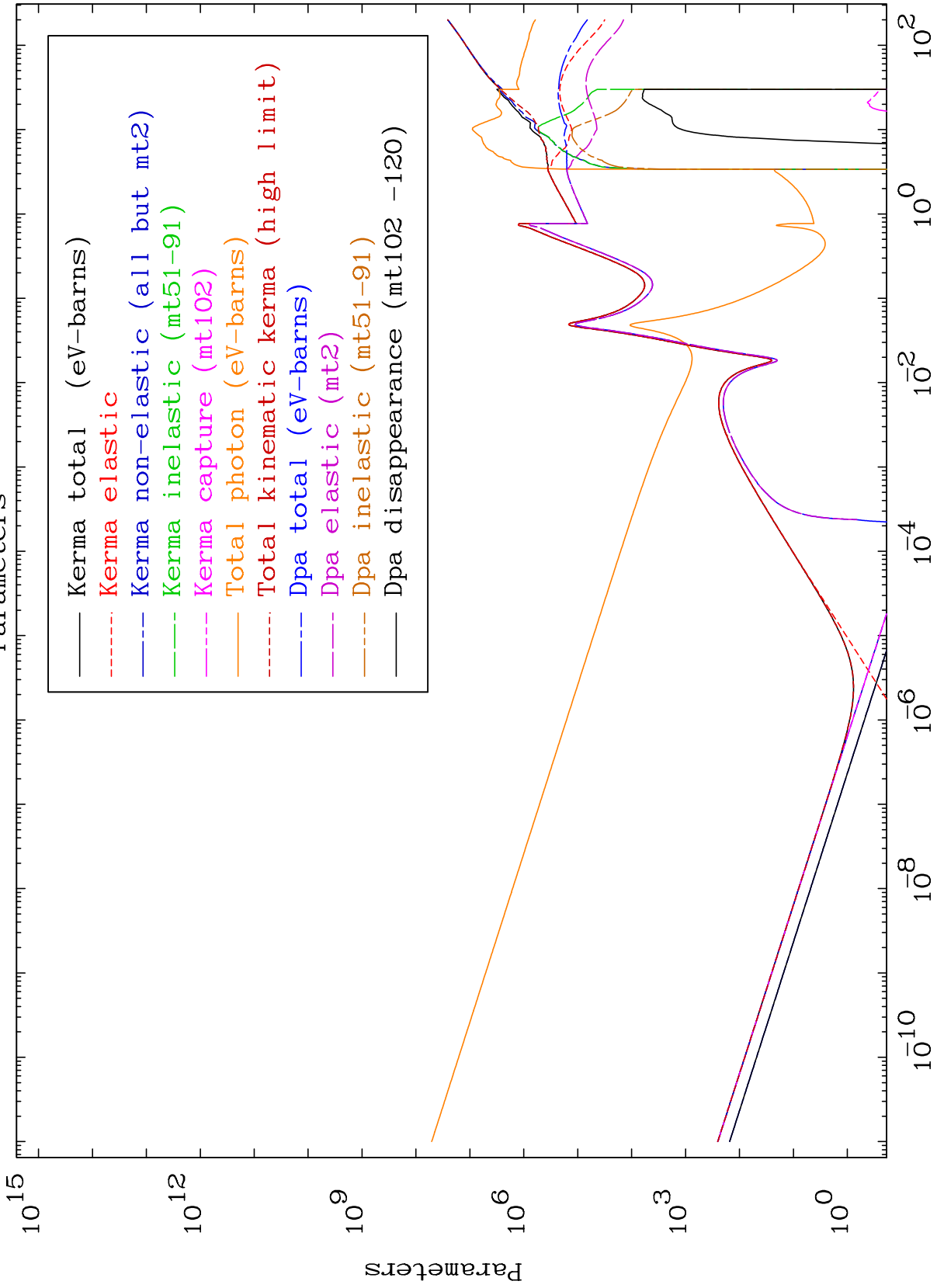
16-S -36



14

Incident Energy (MeV)

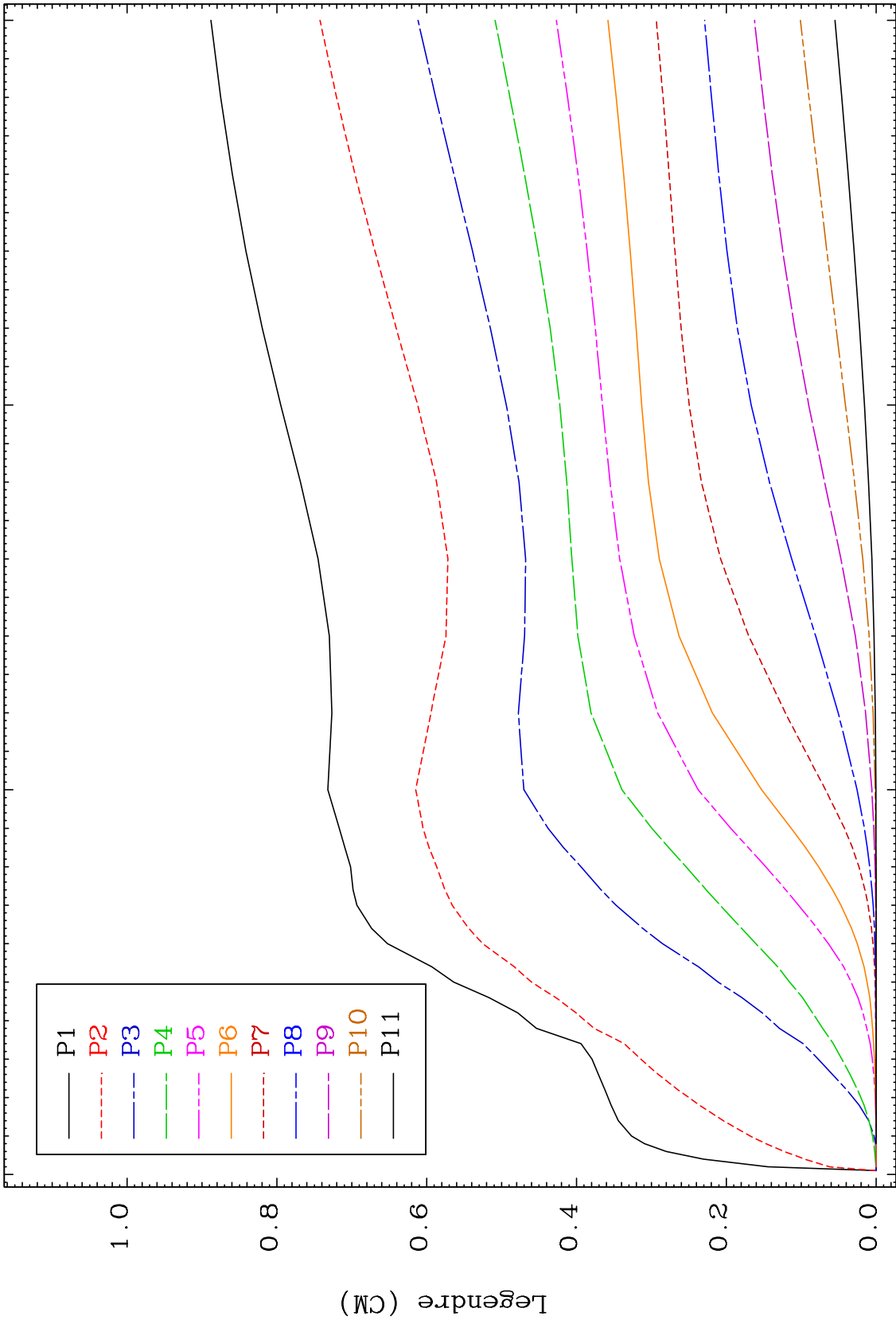
16-S -36



MAT 1637

Elastic Legendre Coefficients

16-S -36



0

10

20

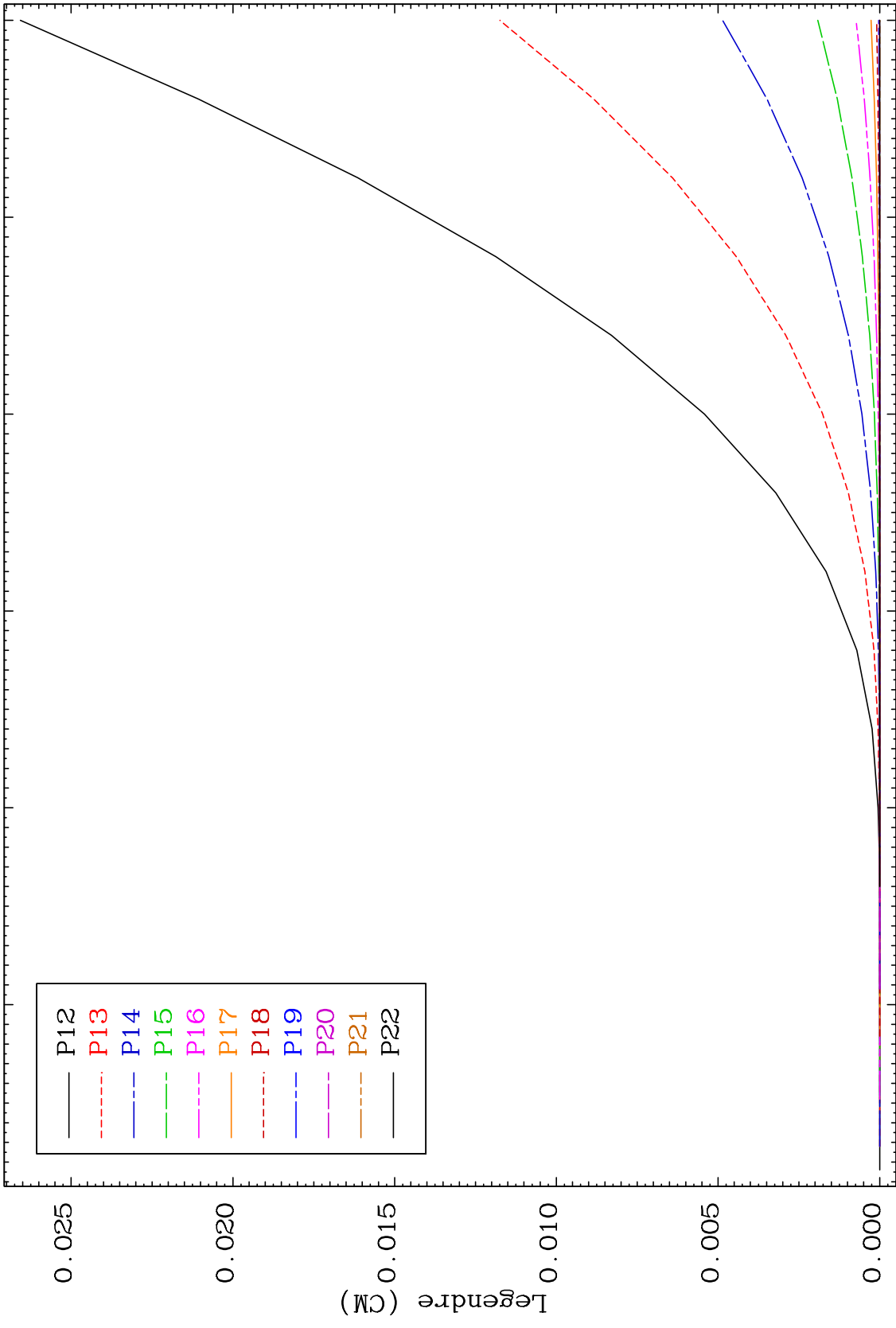
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16

MAT 1637

Elastic Legendre Coefficients

16-S -36



17

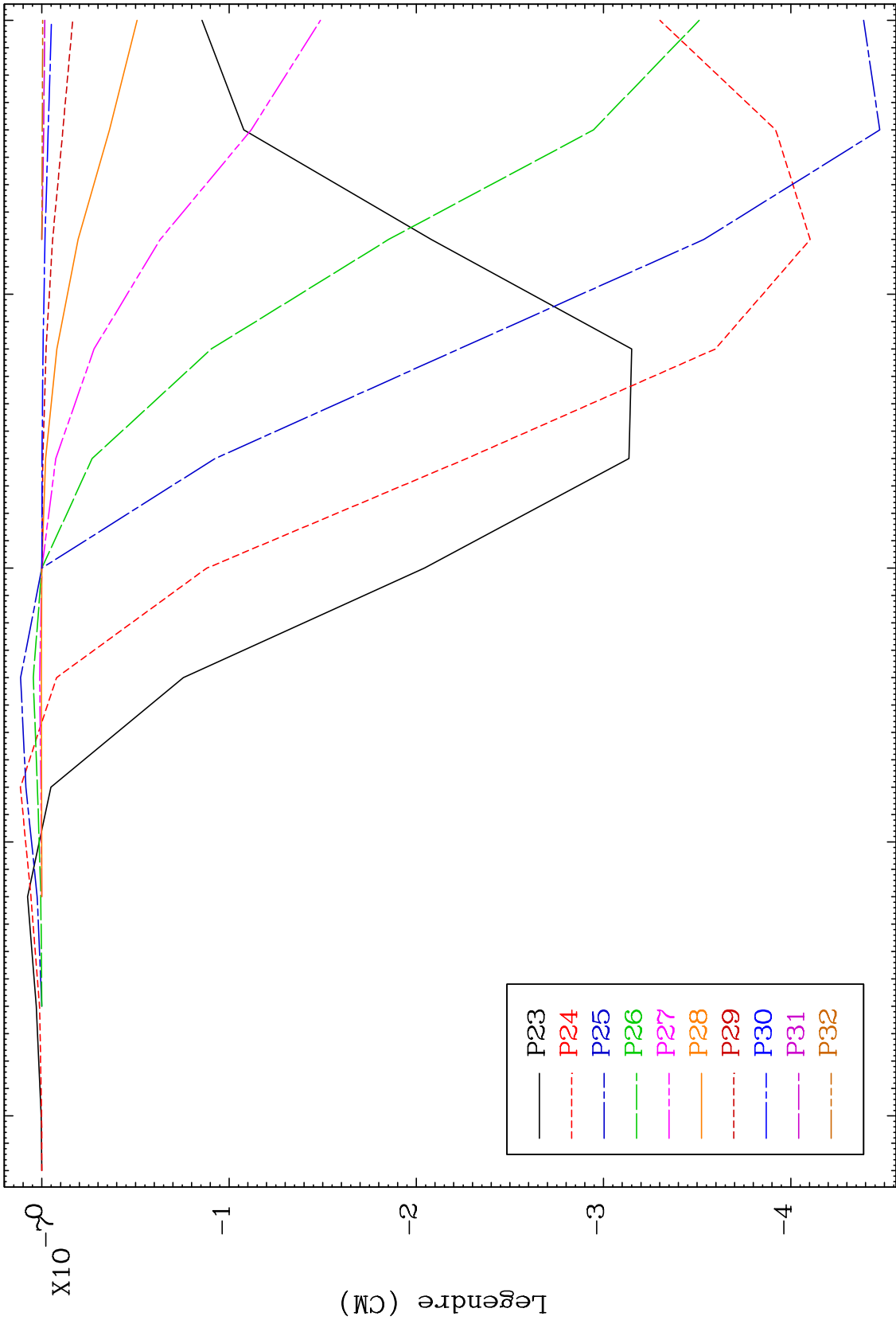
Incident Energy (MeV)

16-S -36

MAT 1637

Elastic Legendre Coefficients

16-S -36



18

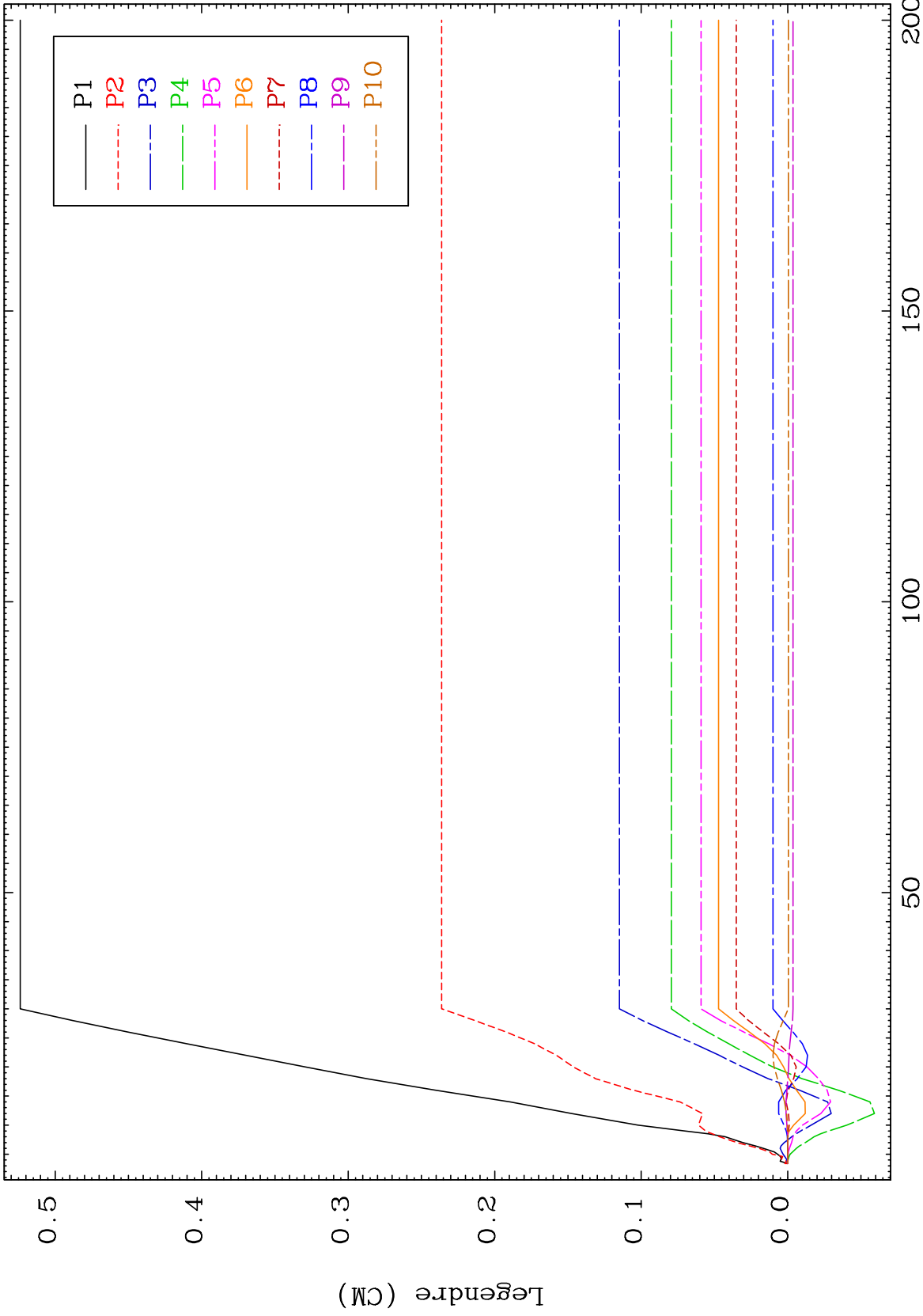
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



19

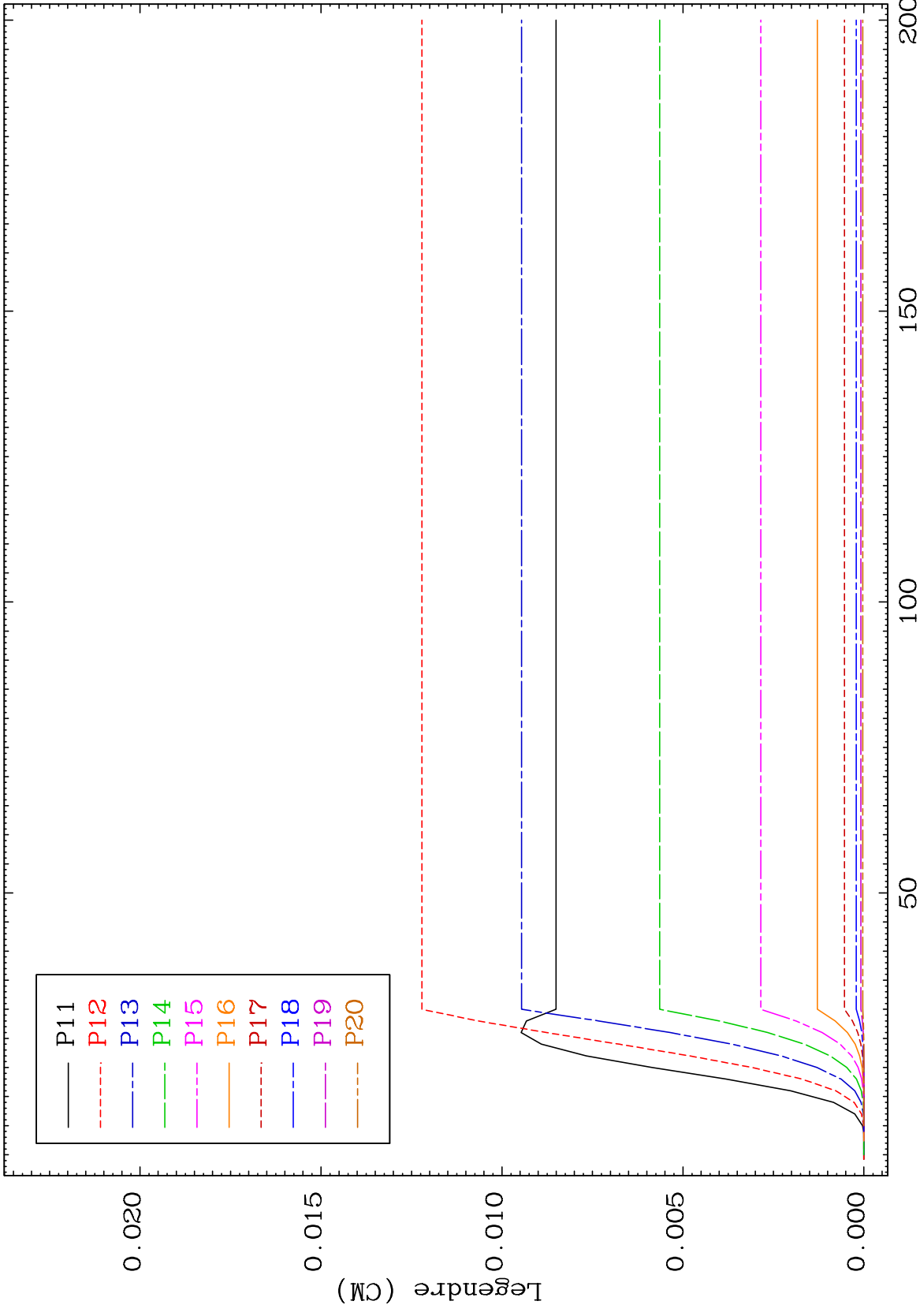
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



20

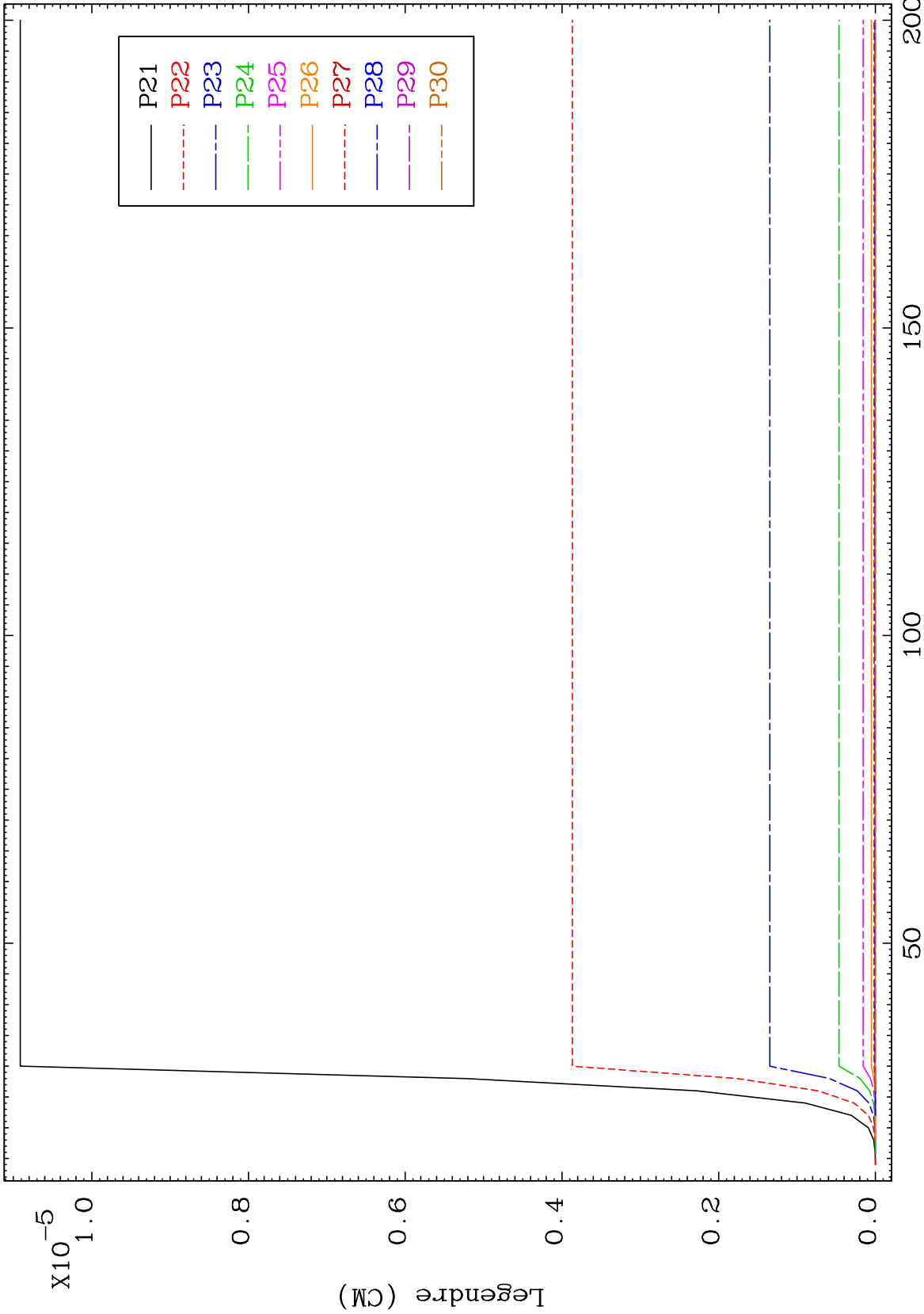
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



21

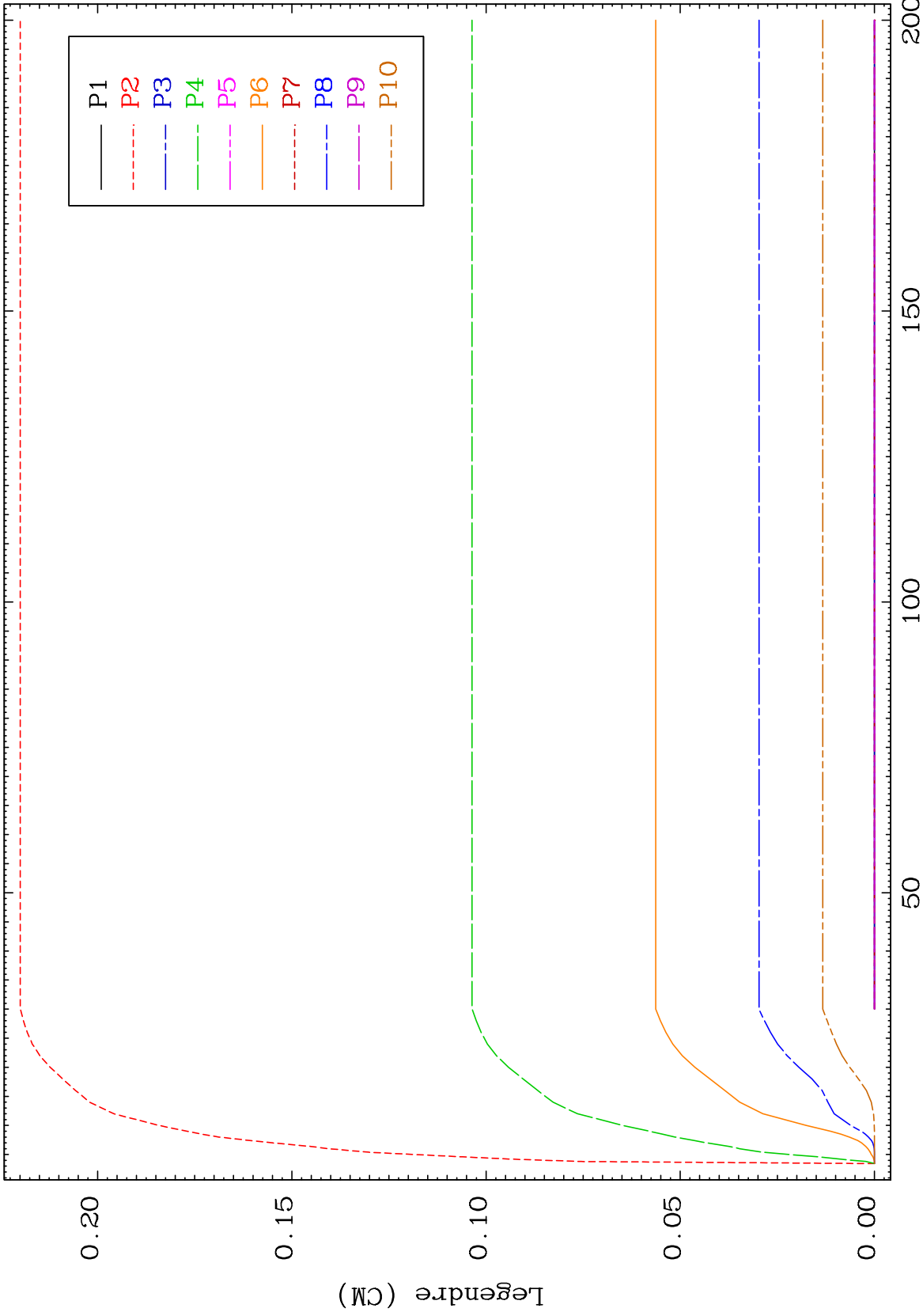
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



22

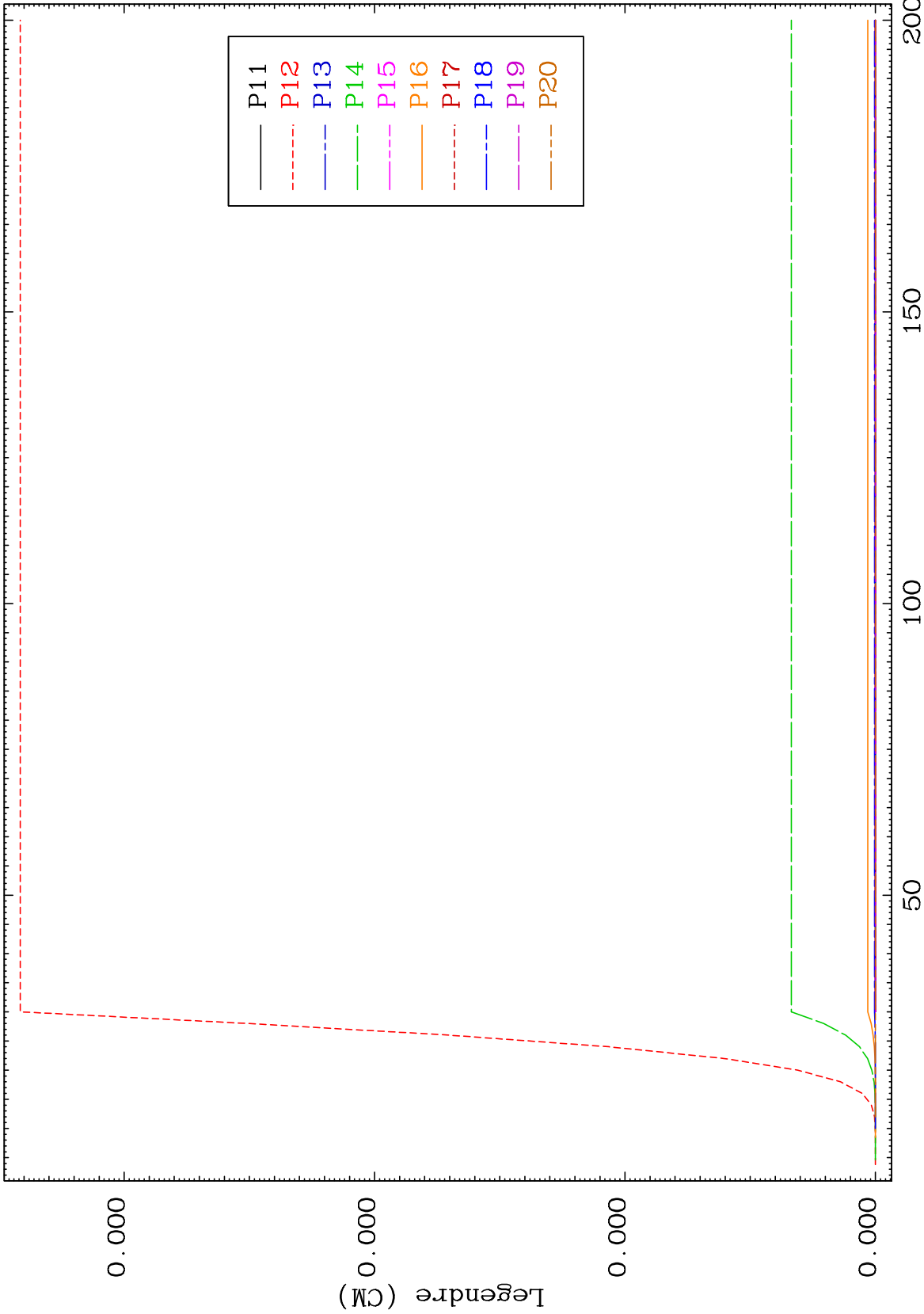
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



23

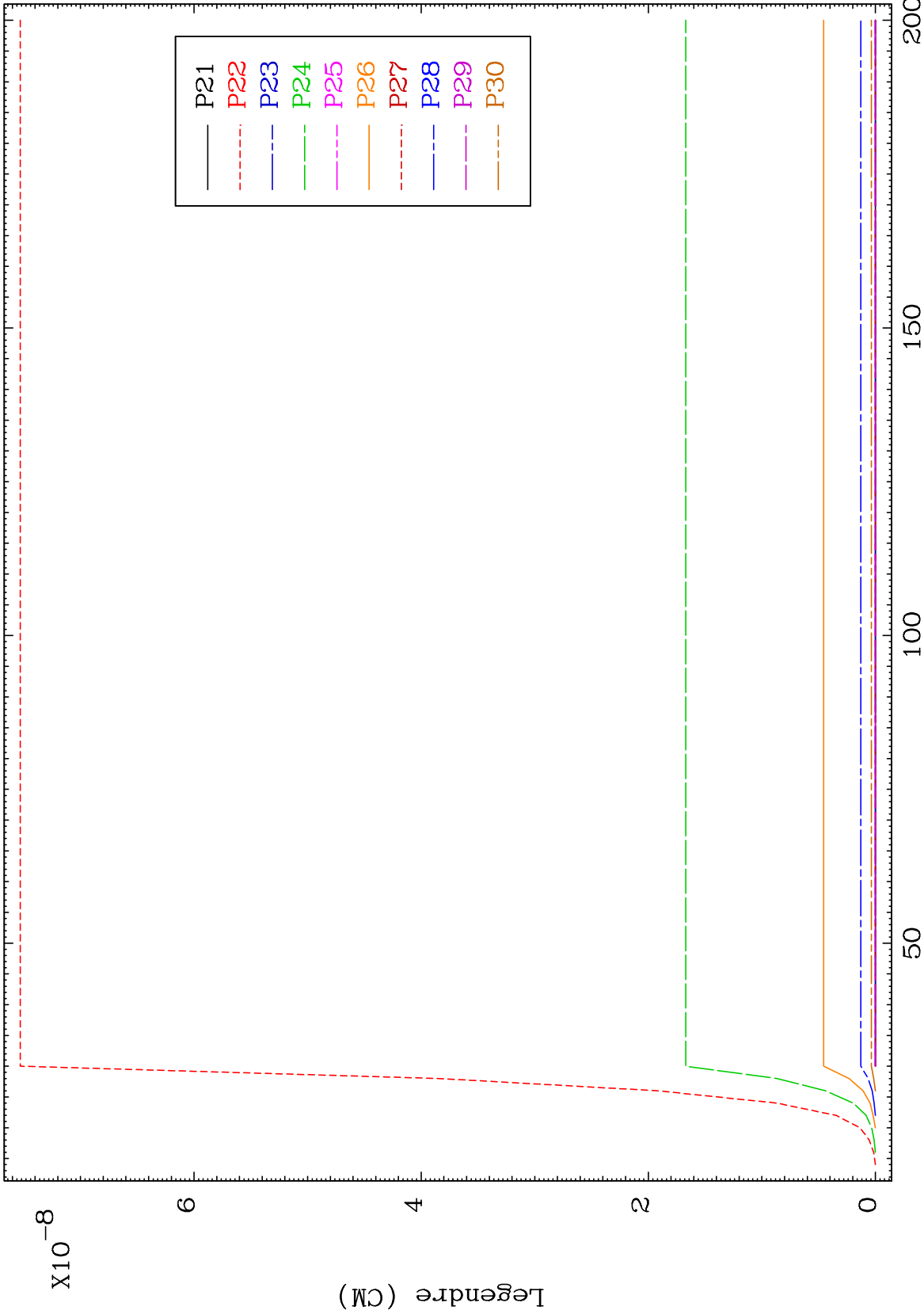
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



24

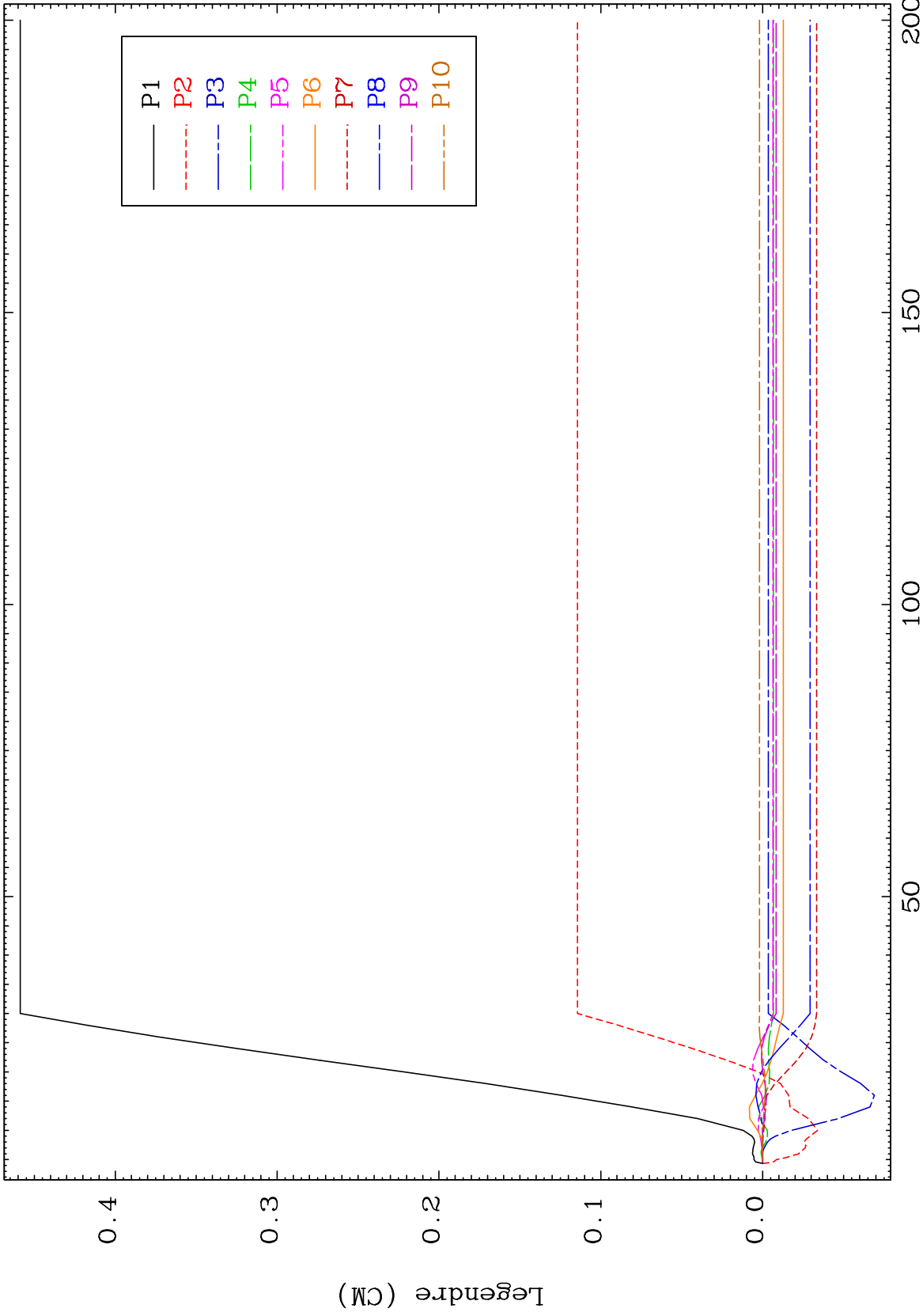
Incident Energy (MeV)

16-S -36

MAT 1637

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

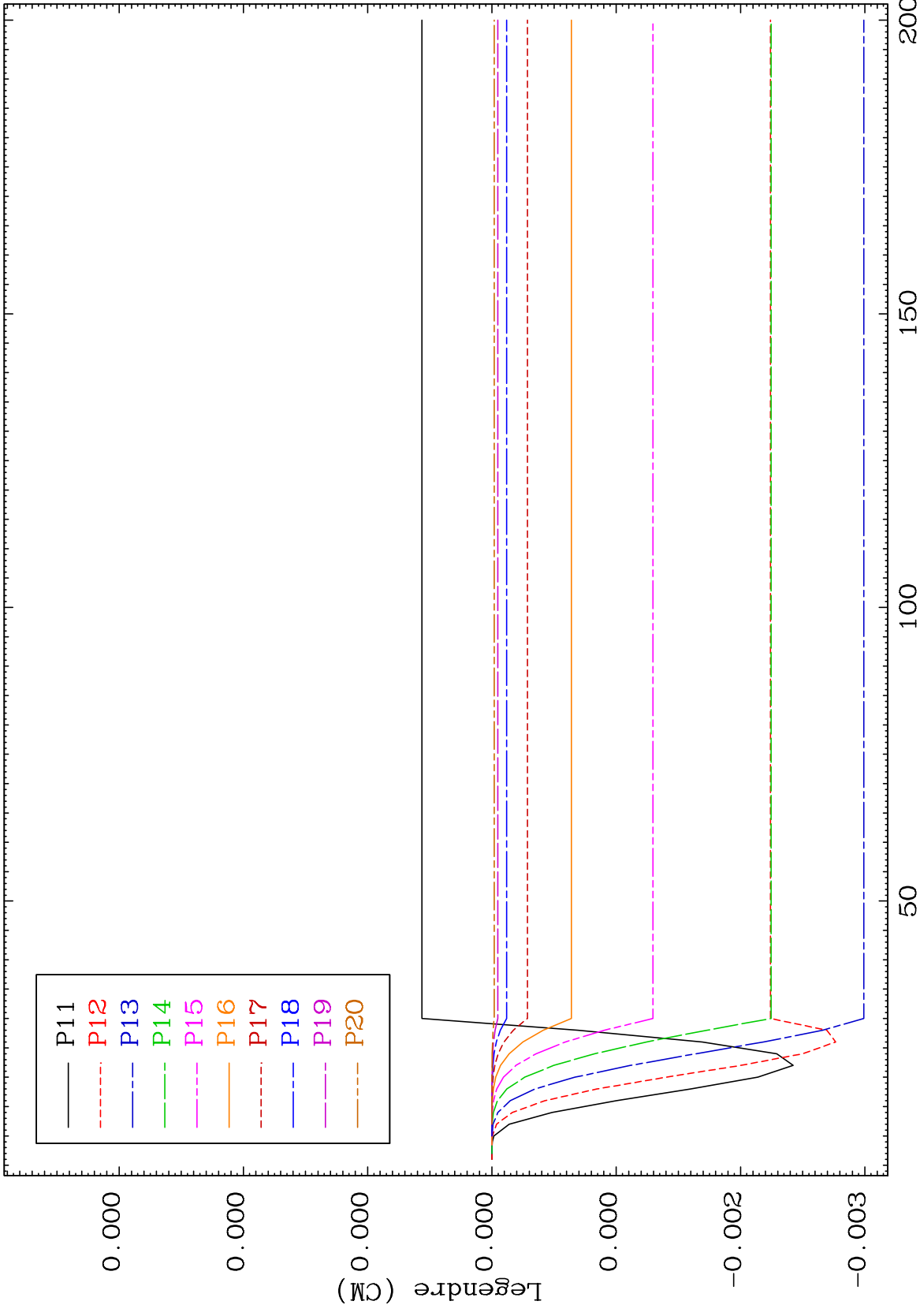
16-S -36



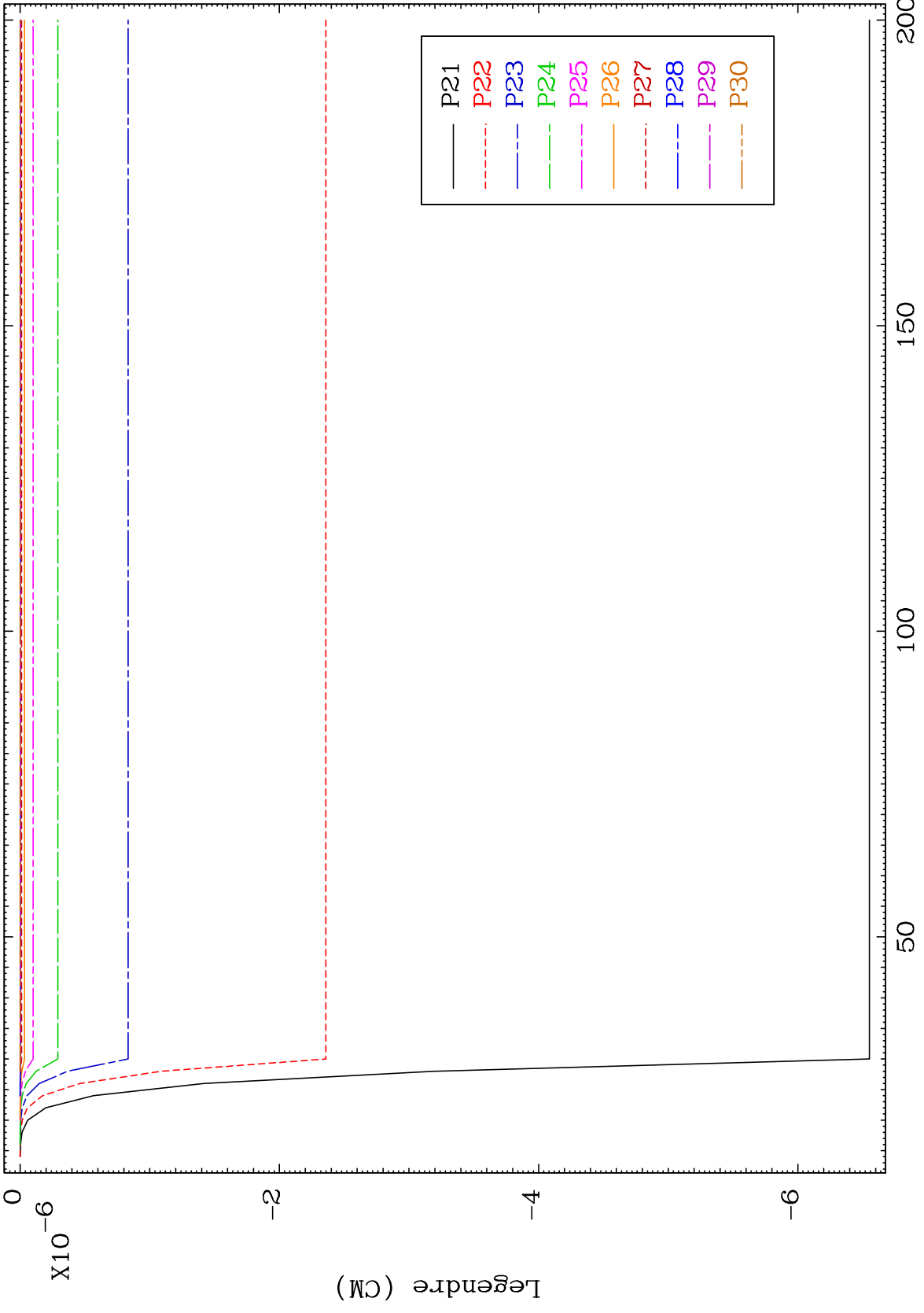
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Incident Energy (MeV)

16-S -36



MAT 1637 MT= 53 (n,n') Level Legendre Coefficients 16-S -36

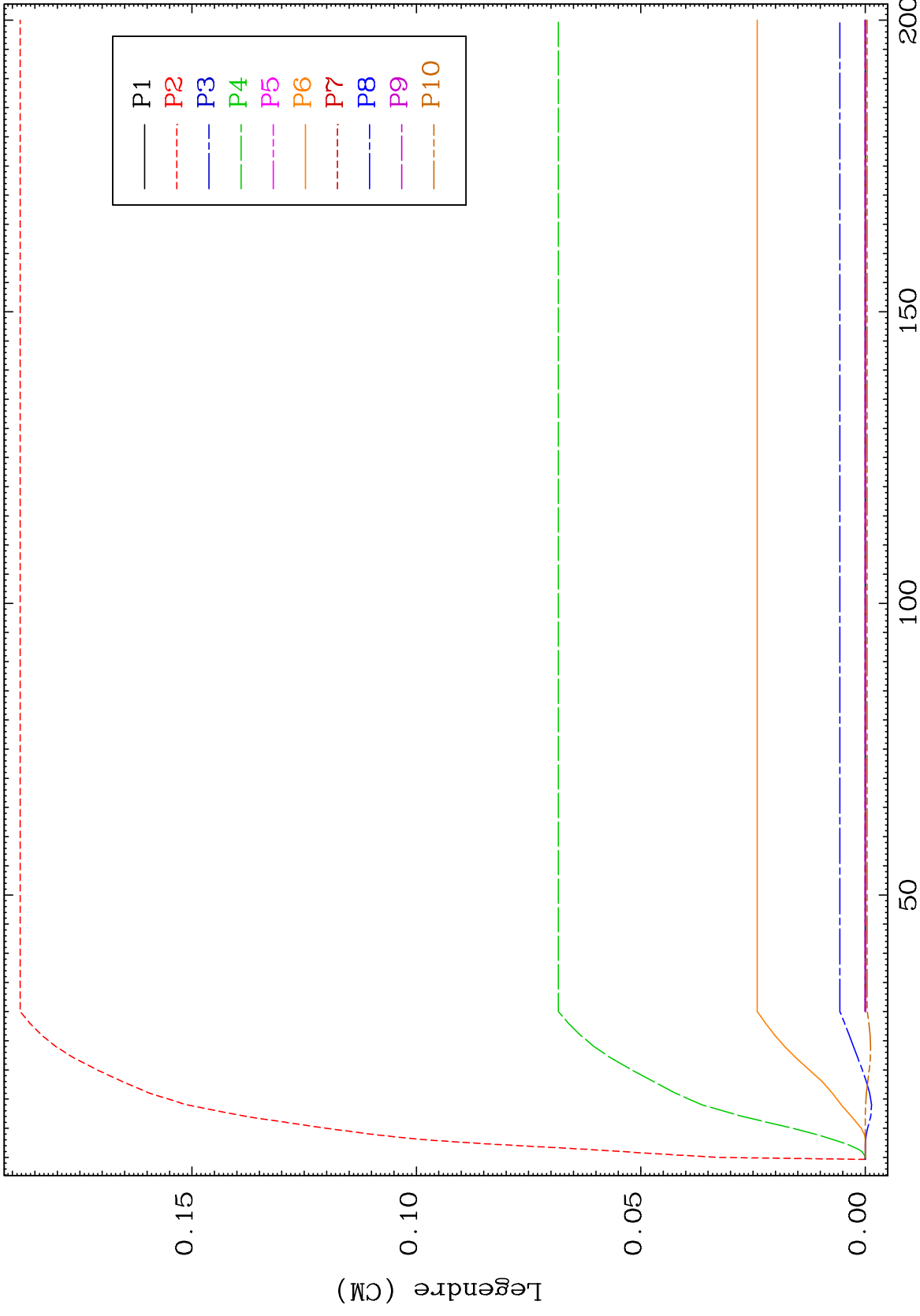


27 Incident Energy (MeV) 16-S -36

MAT 1637

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

16-S -36



28

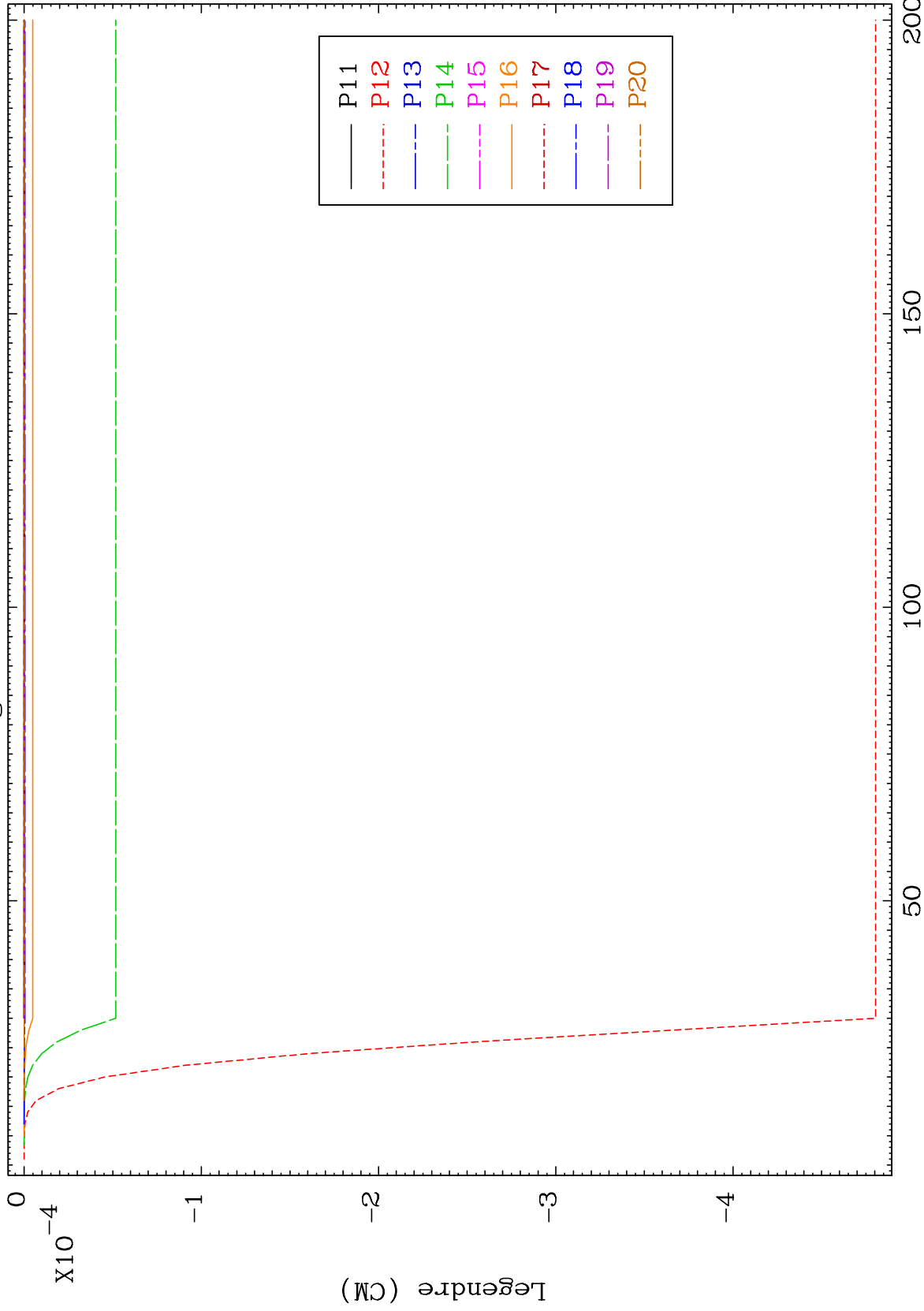
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



29

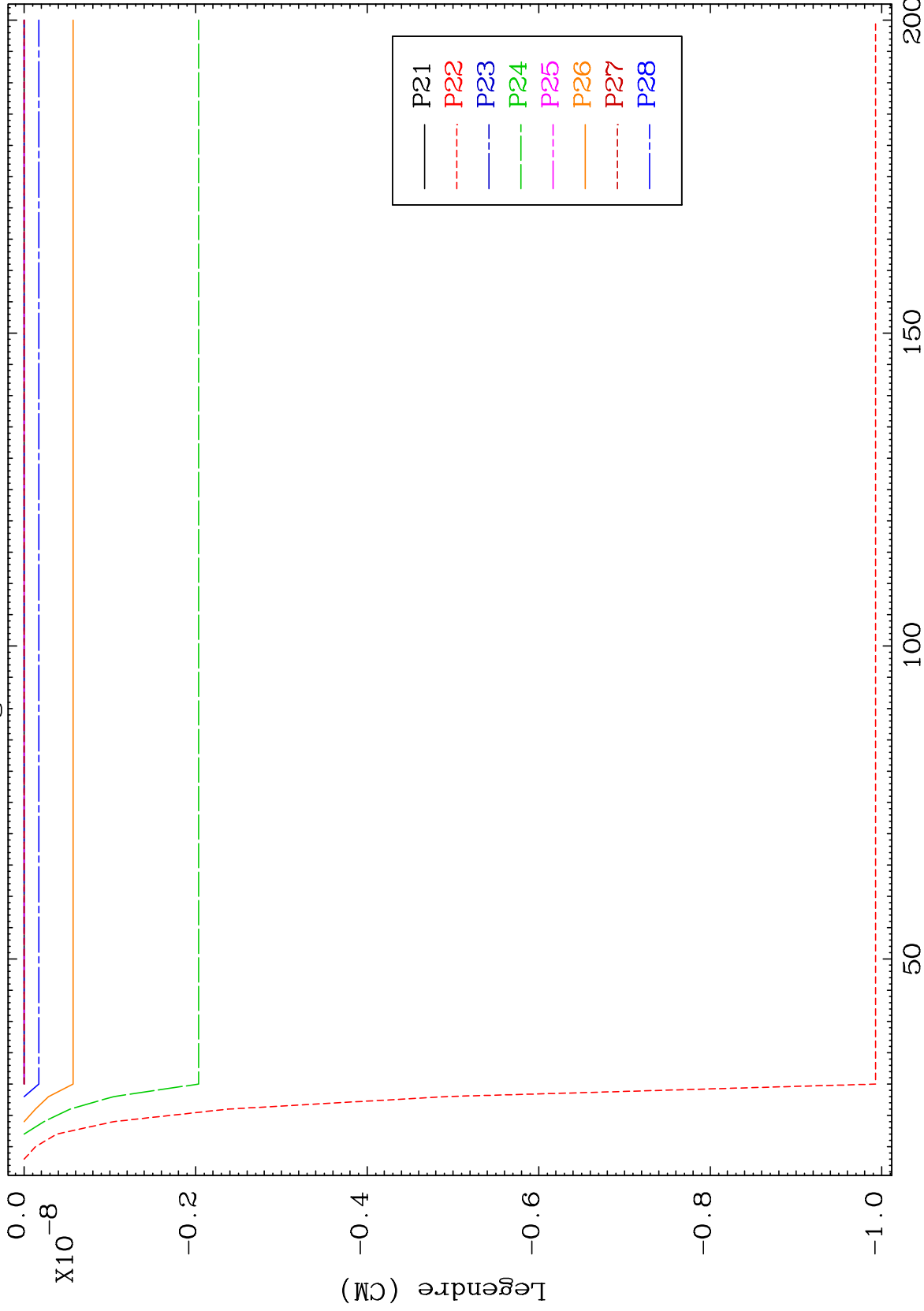
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



16-S -36

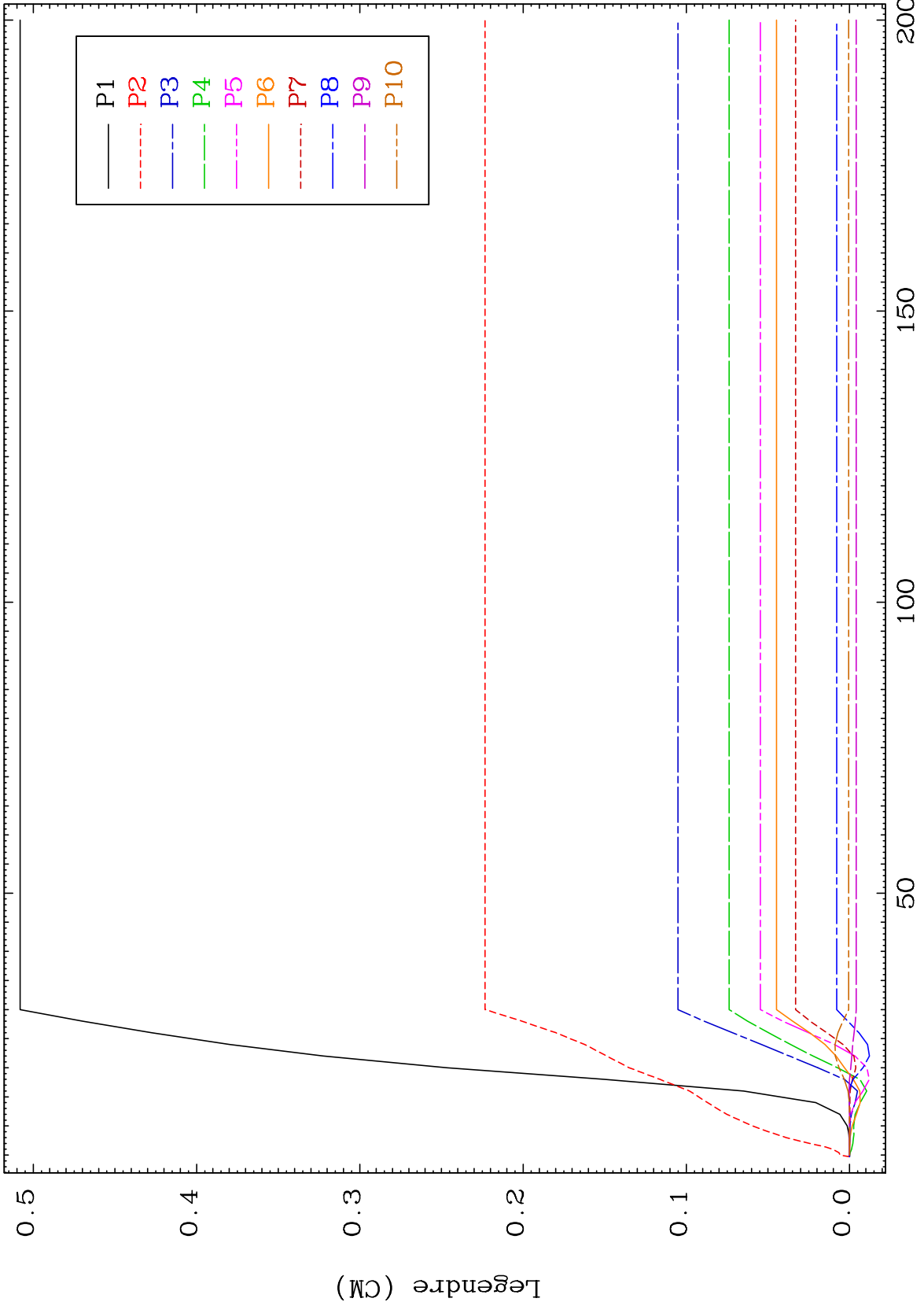
Incident Energy (MeV)

30

MAT 1637

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

16-S -36



31

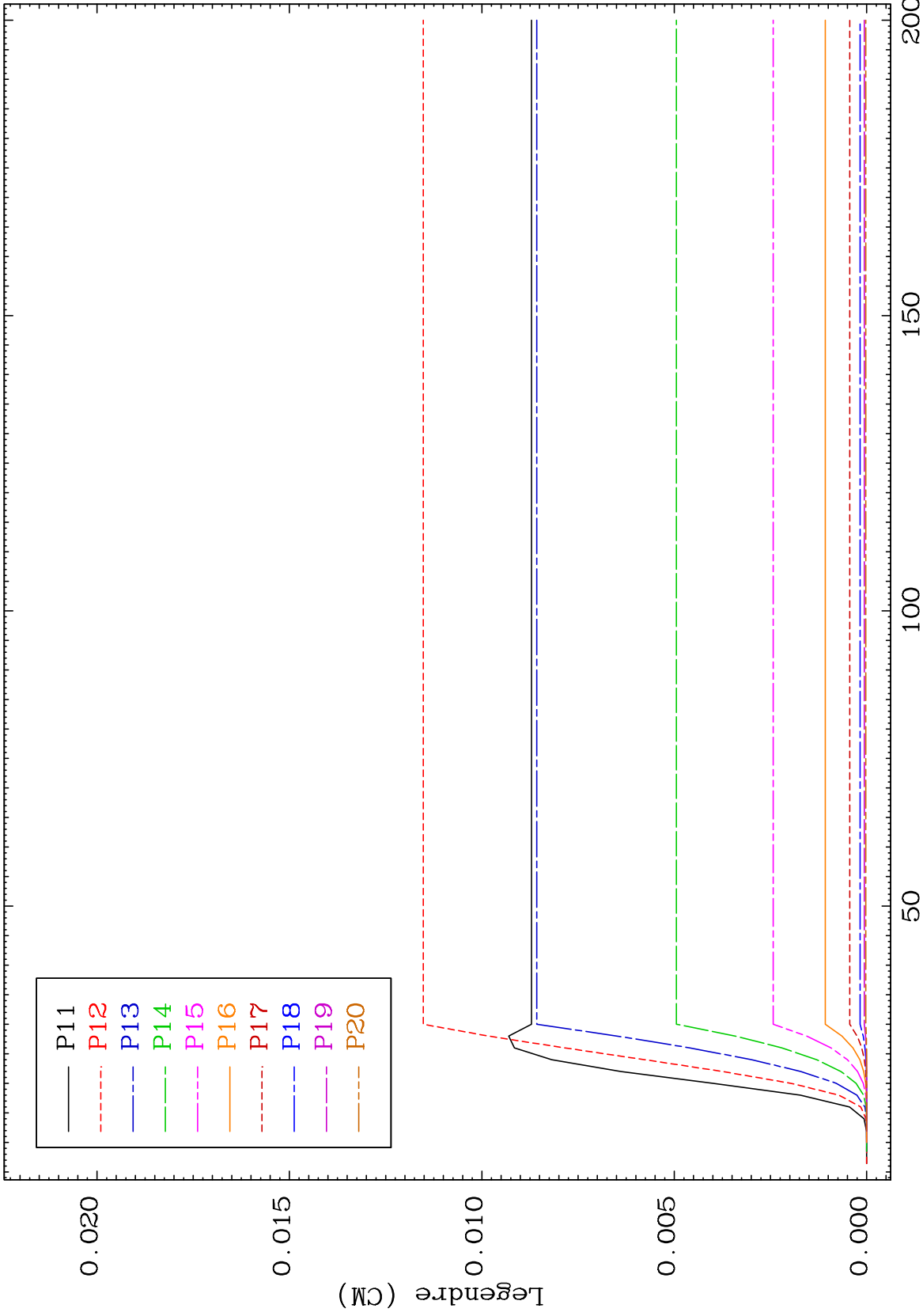
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



32

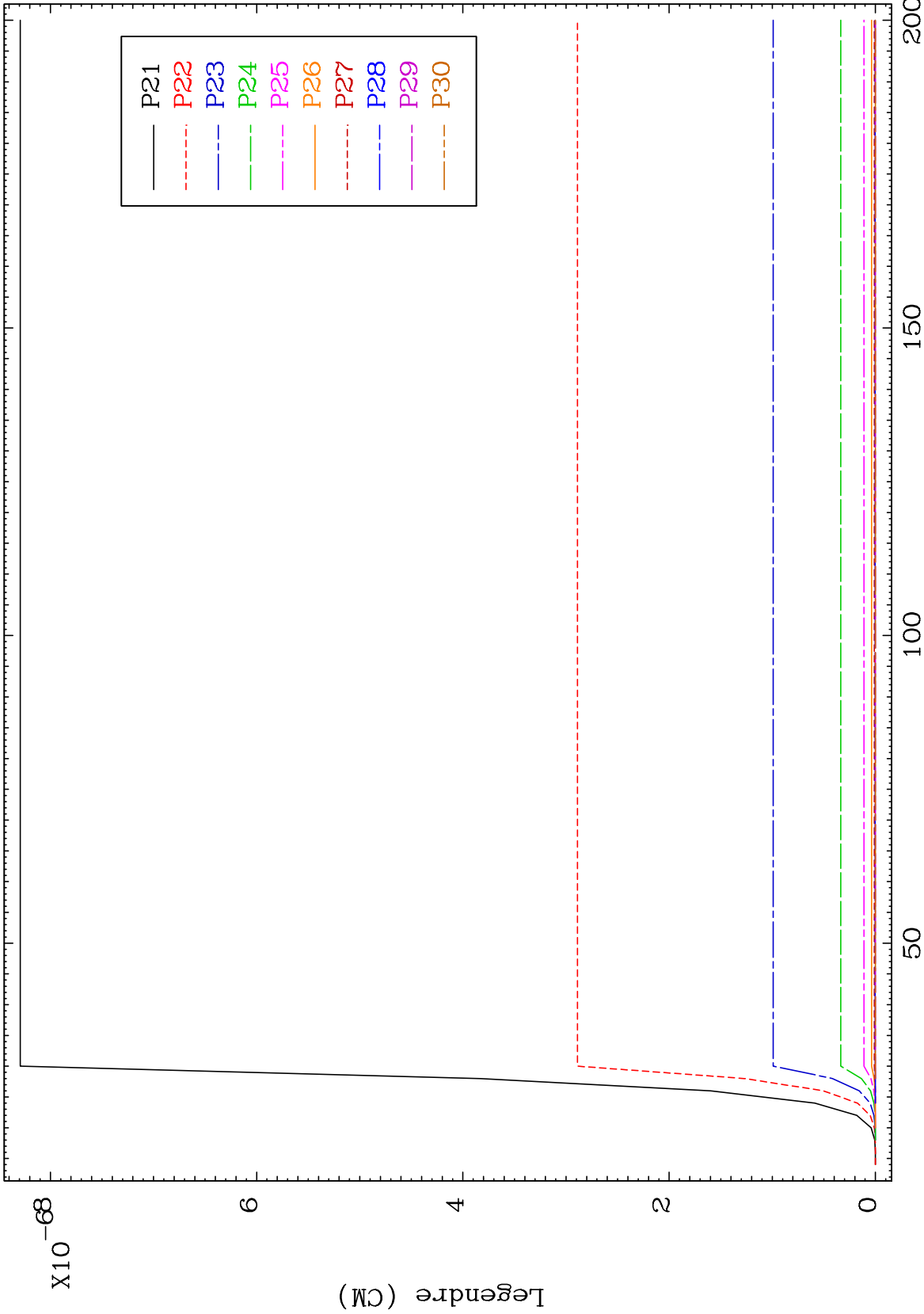
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



33

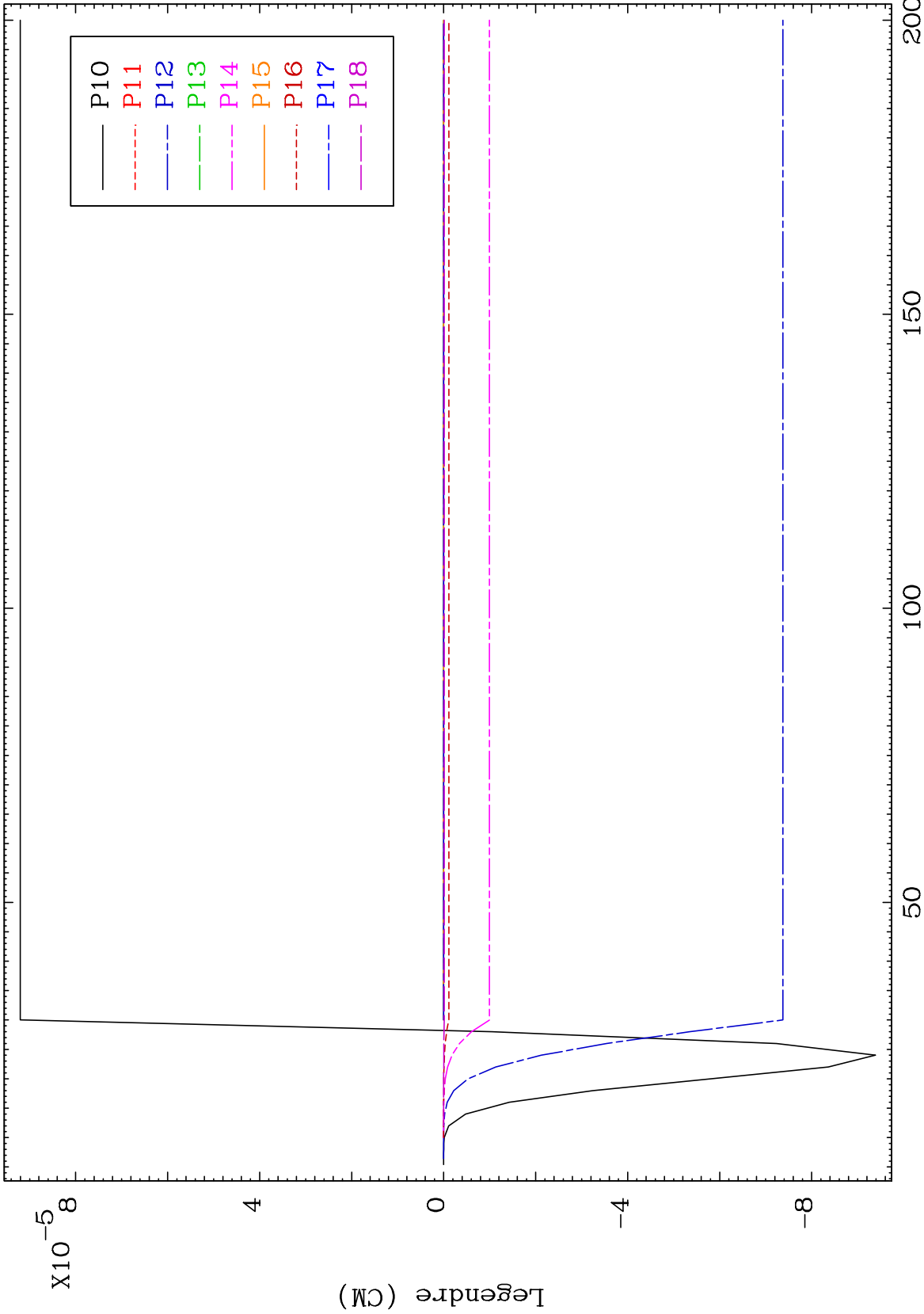
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

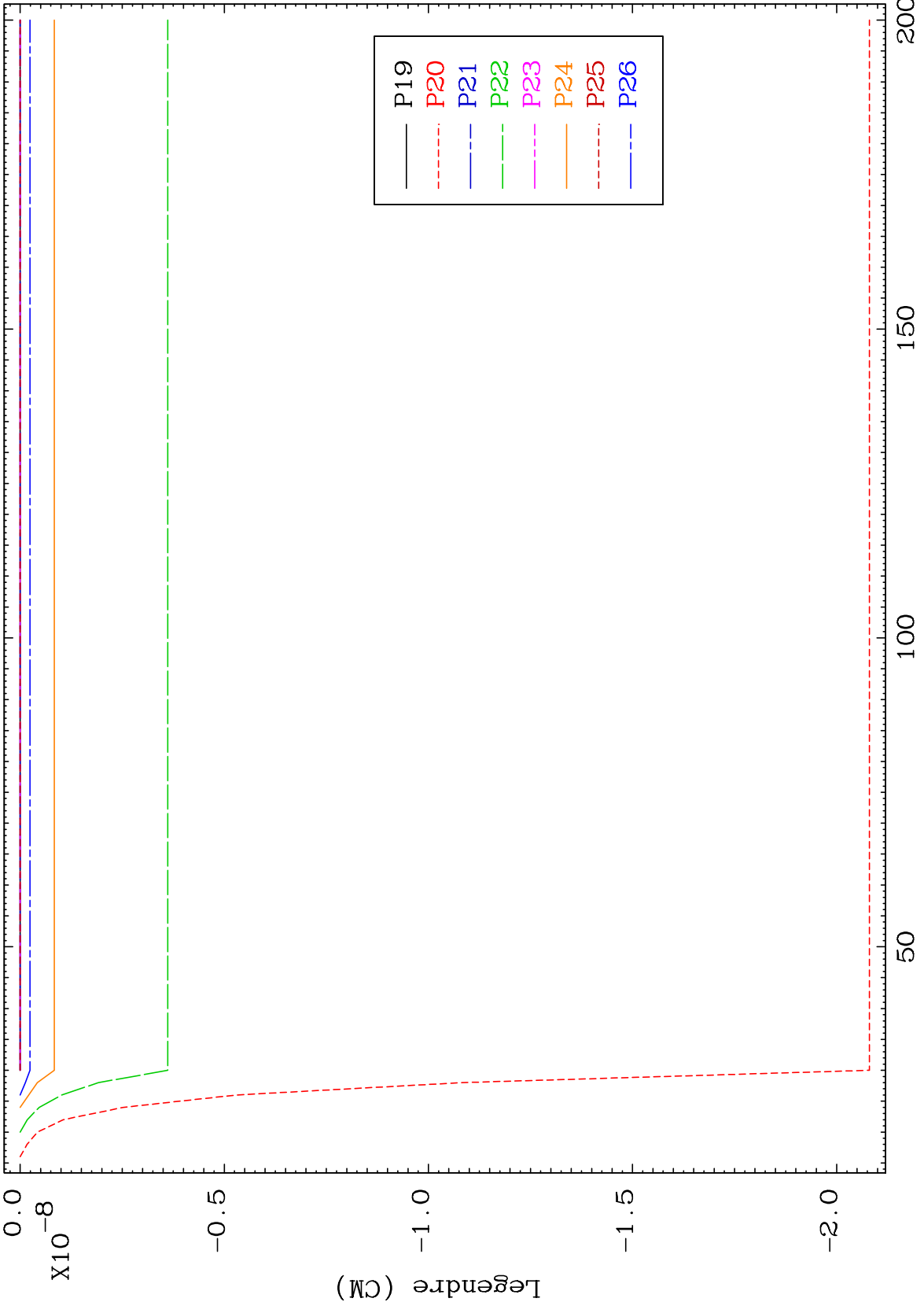


35

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 56 (n,n') Level Legendre Coefficients 16-S -36

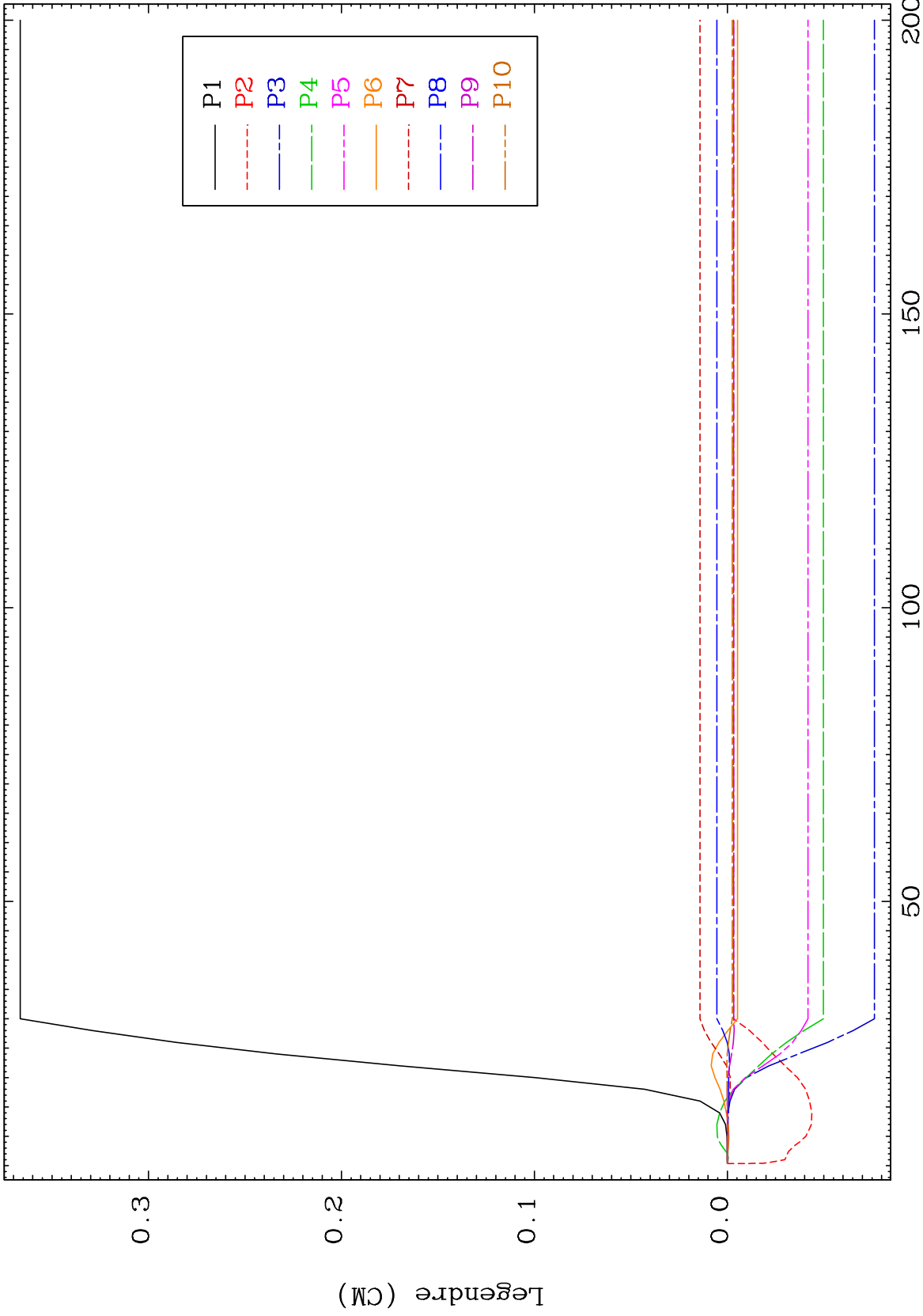


36 Incident Energy (MeV) 16-S -36

MAT 1637

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

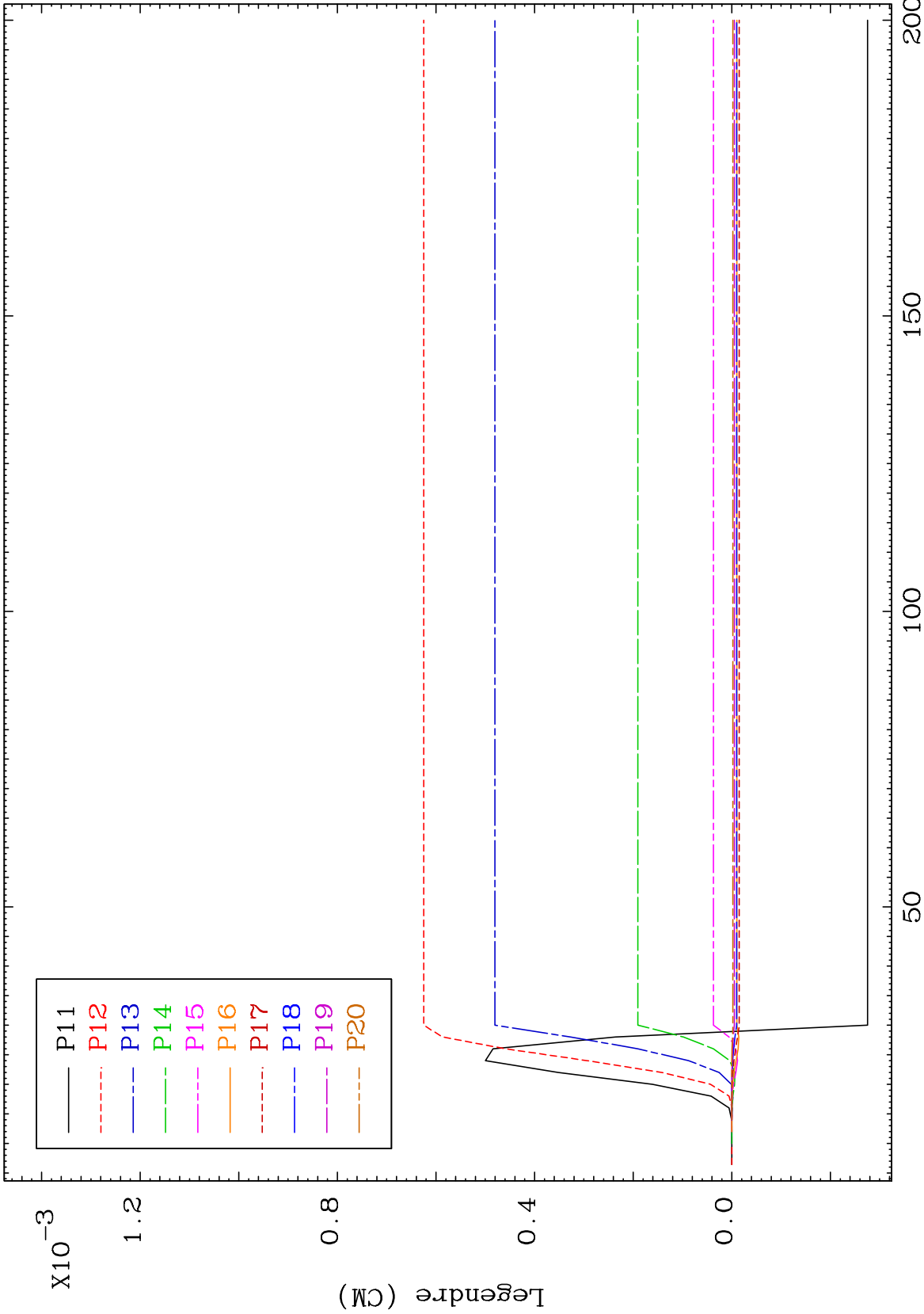
16-S -36



37

Incident Energy (MeV)

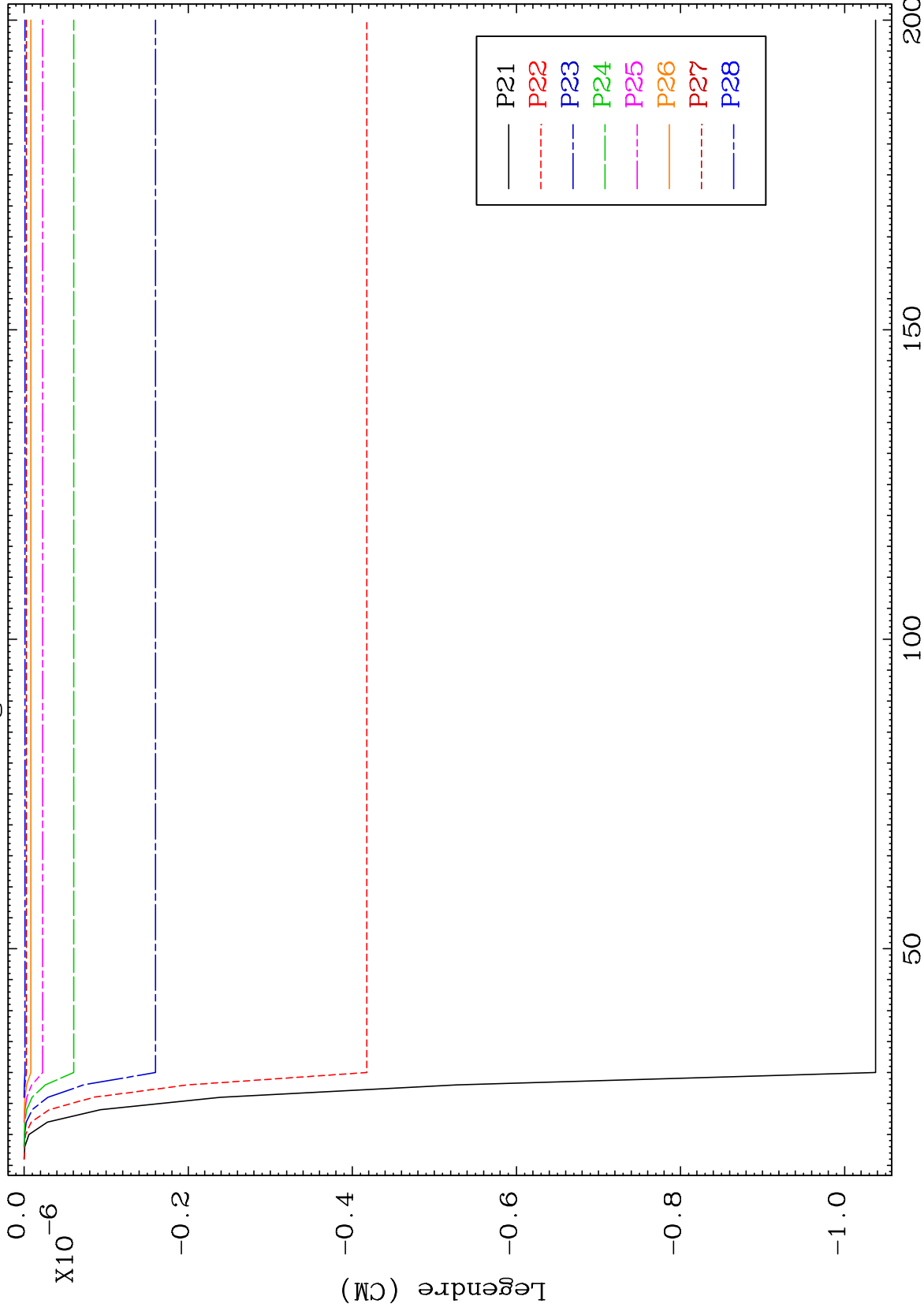
16-S -36



MAT 1637

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

16-S -36



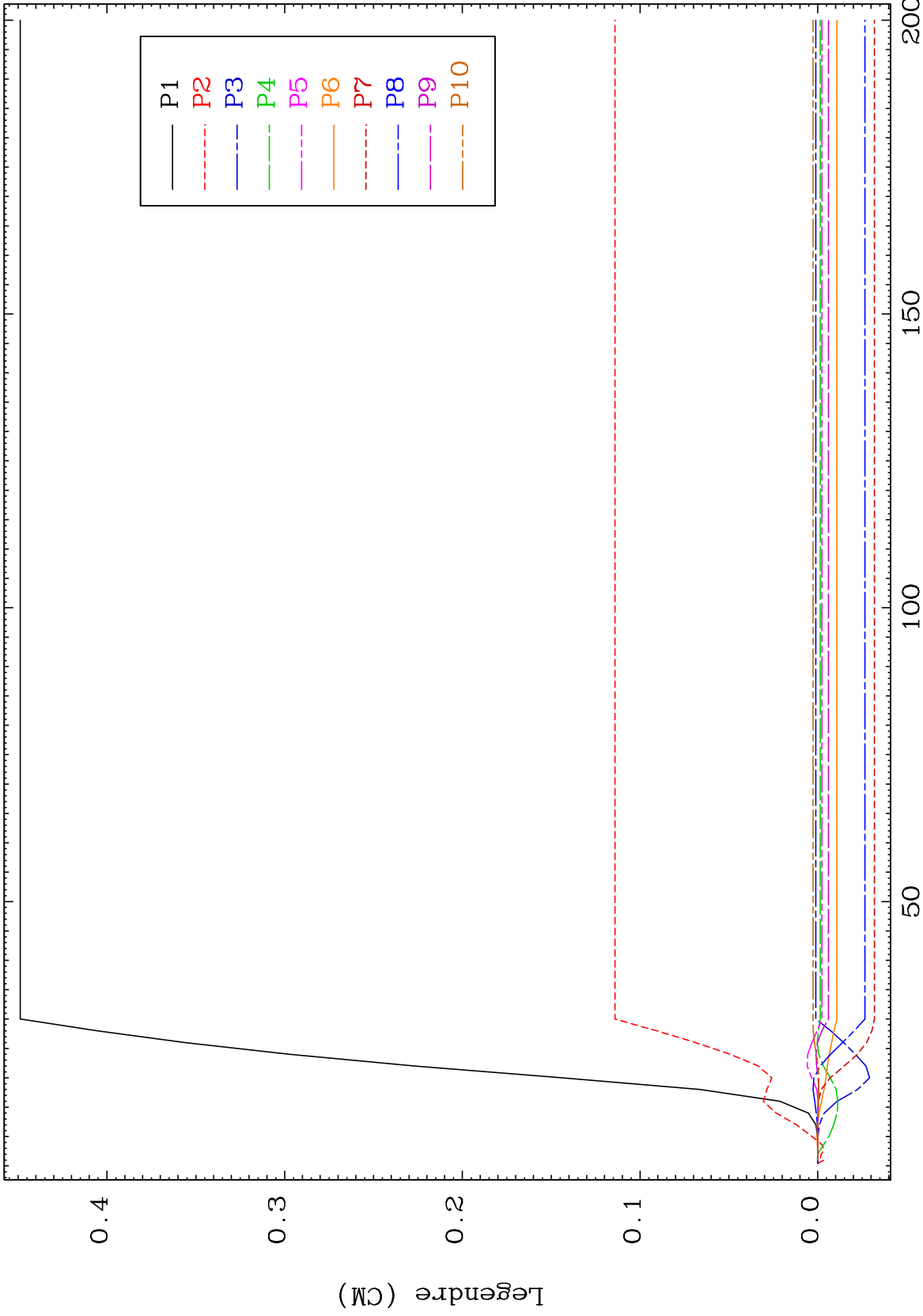
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16-S -36

MAT 1637

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

16-S -36



40

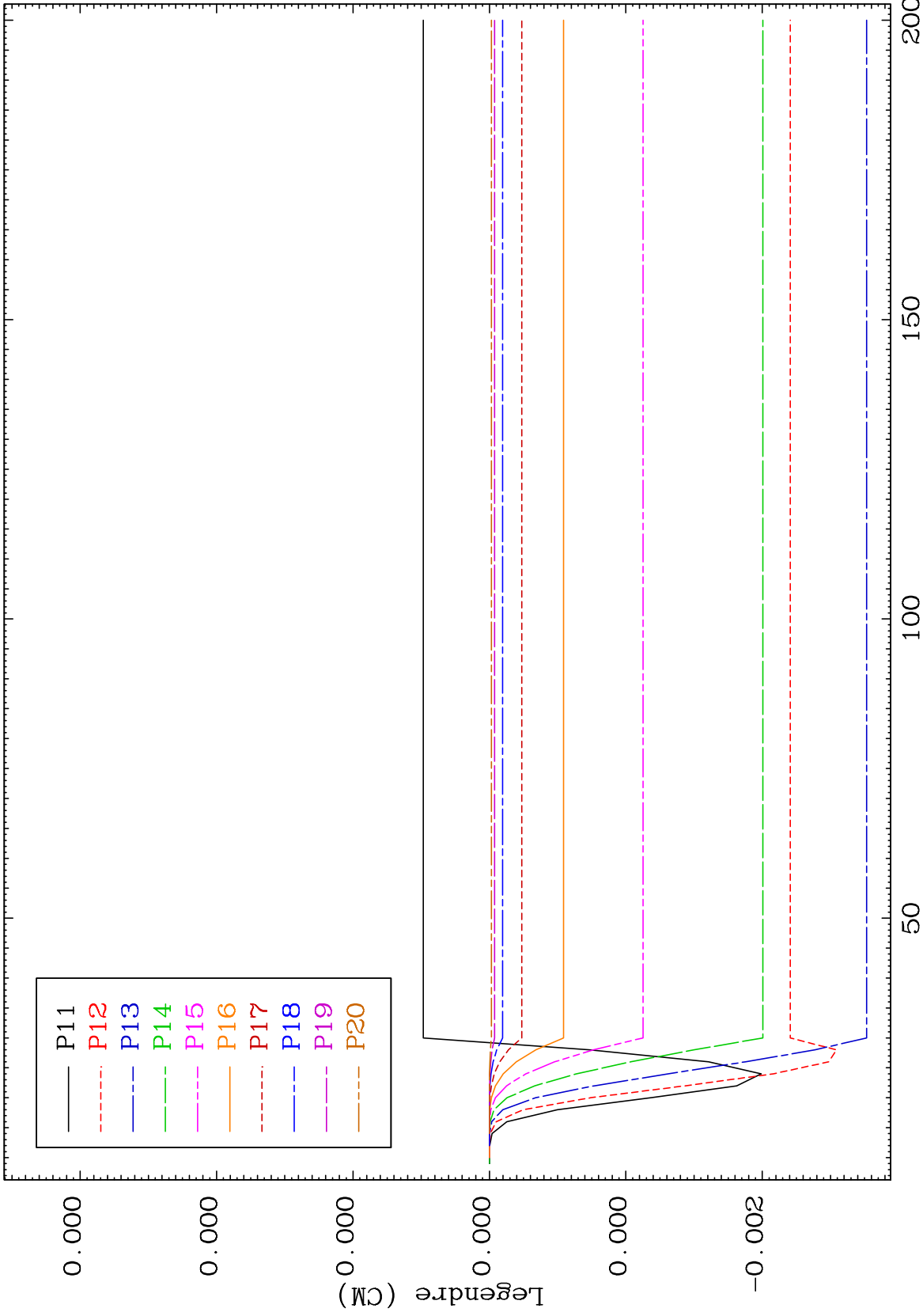
Incident Energy (MeV)

16-S -36

MAT 1637

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

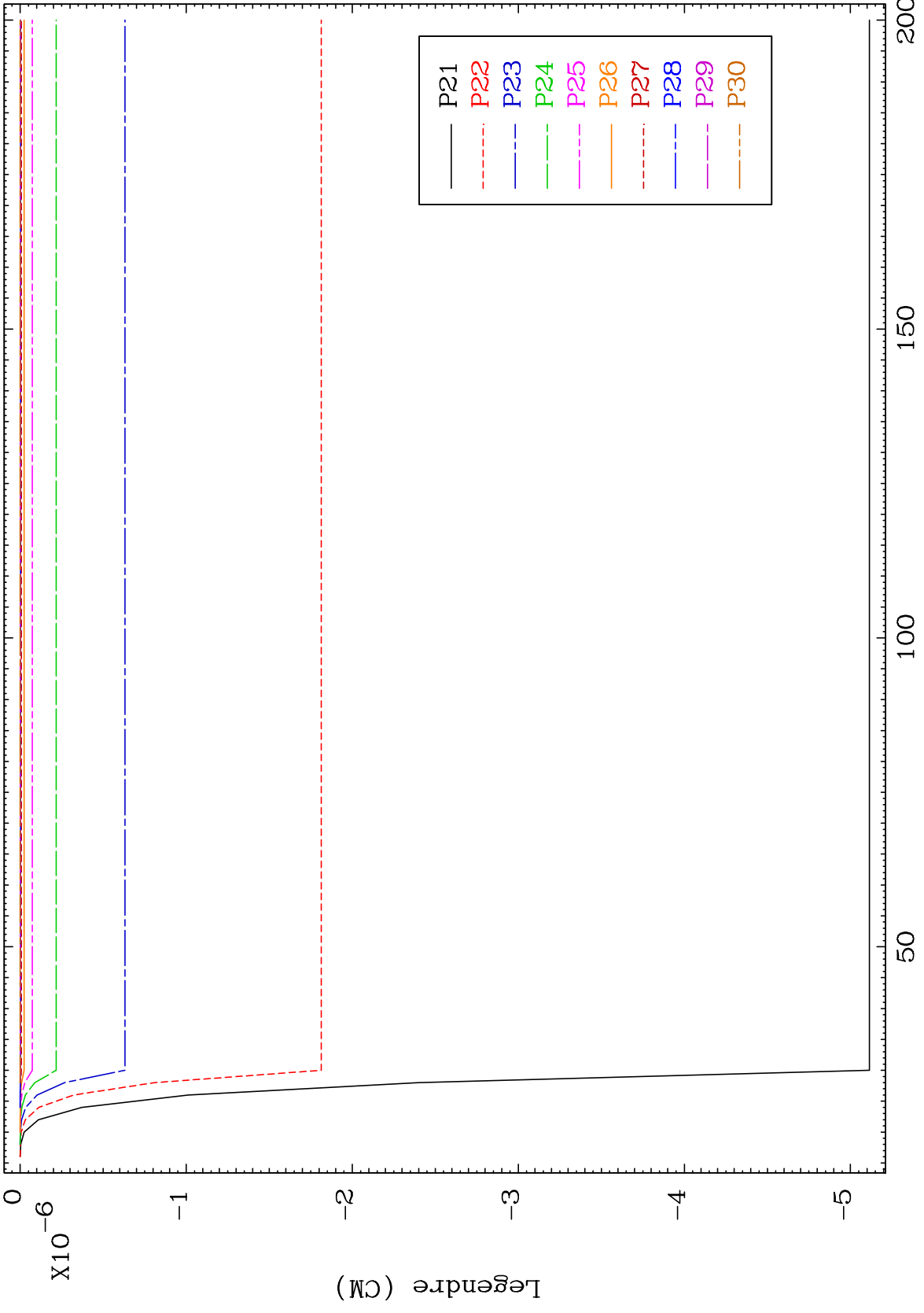
16-S -36



41

16-S -36

MAT 1637 MT= 58 (n,n') Level Legendre Coefficients 16-S -36

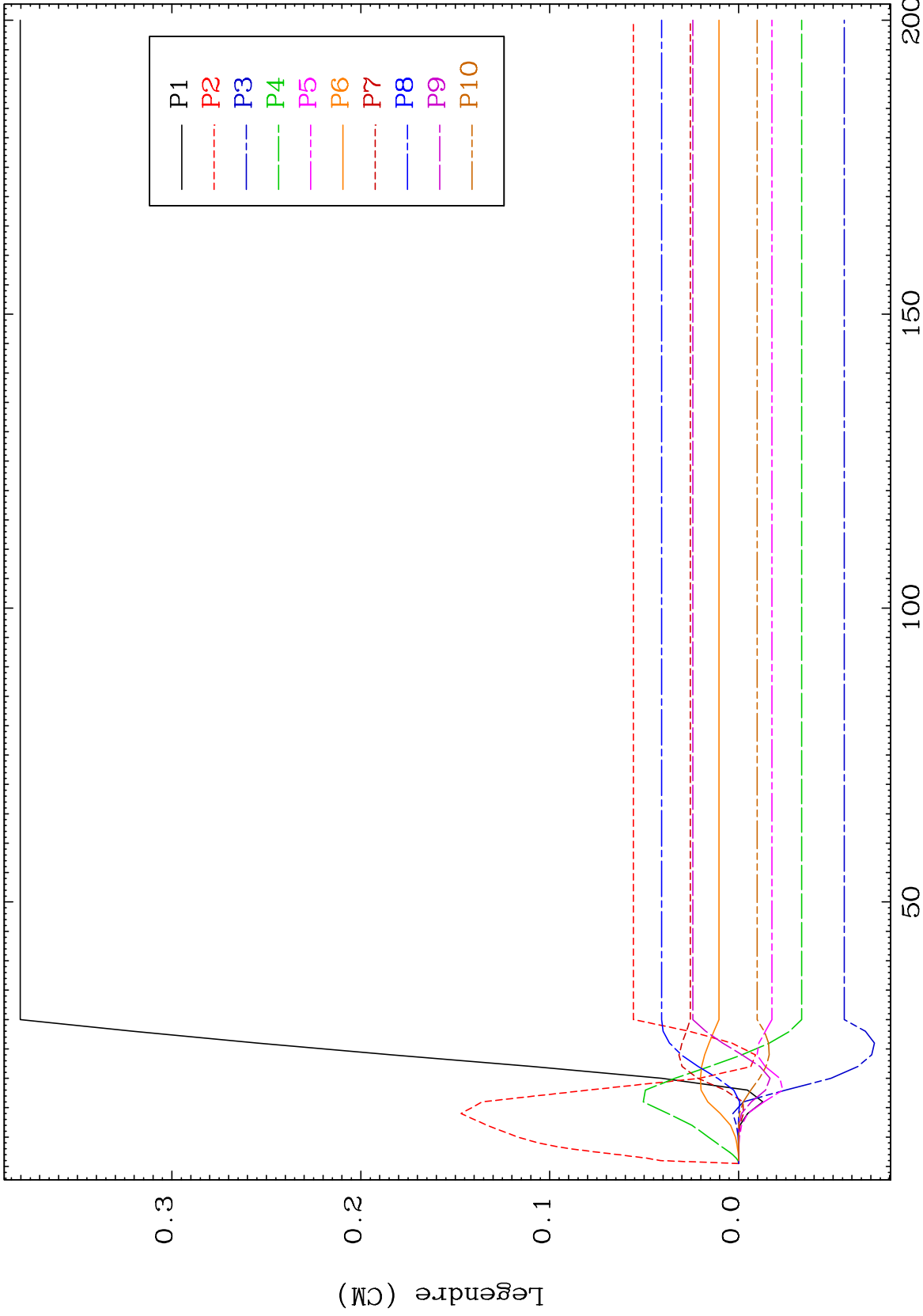


42 Incident Energy (MeV) 16-S -36

MAT 1637

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

16-S -36



43

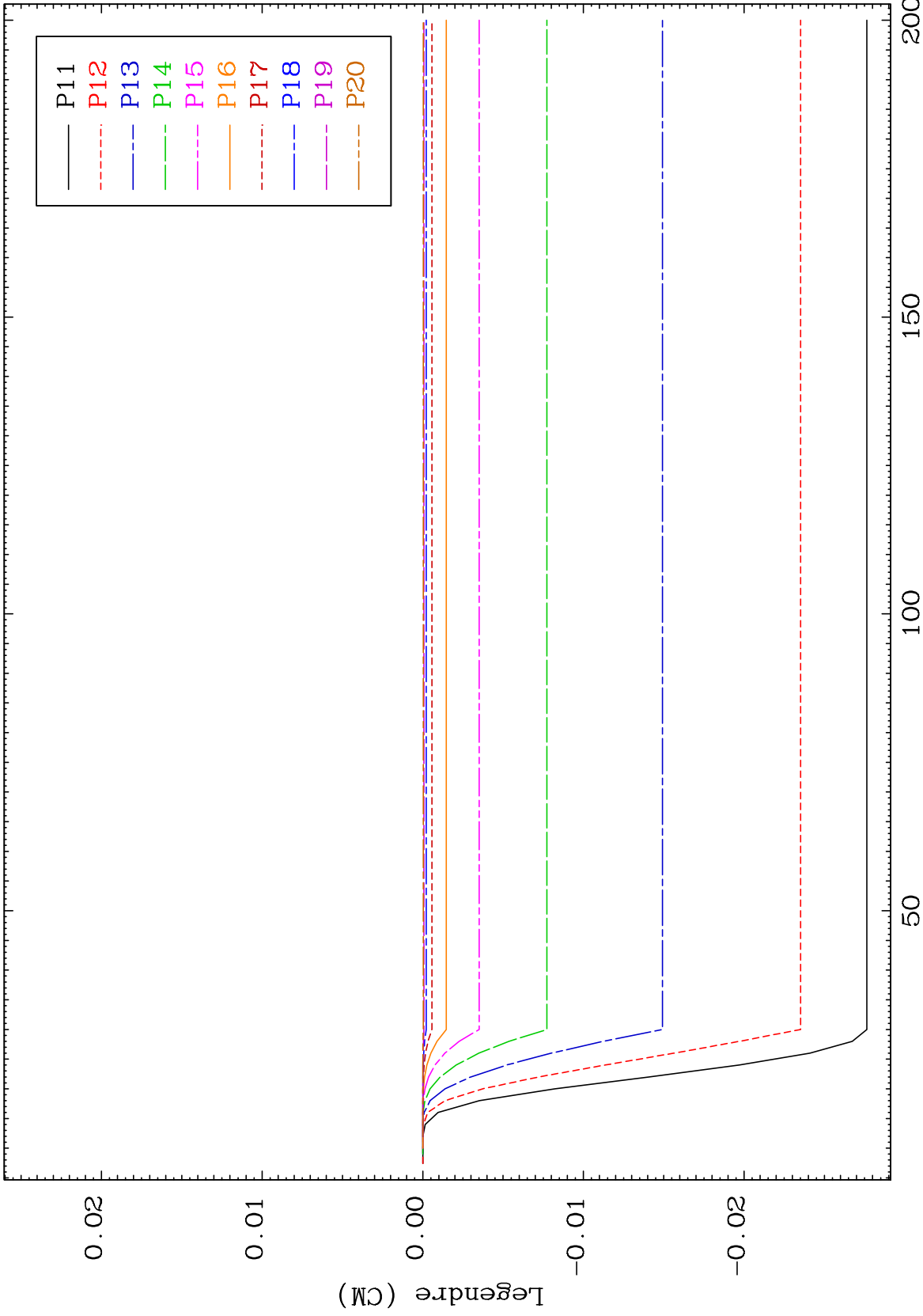
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

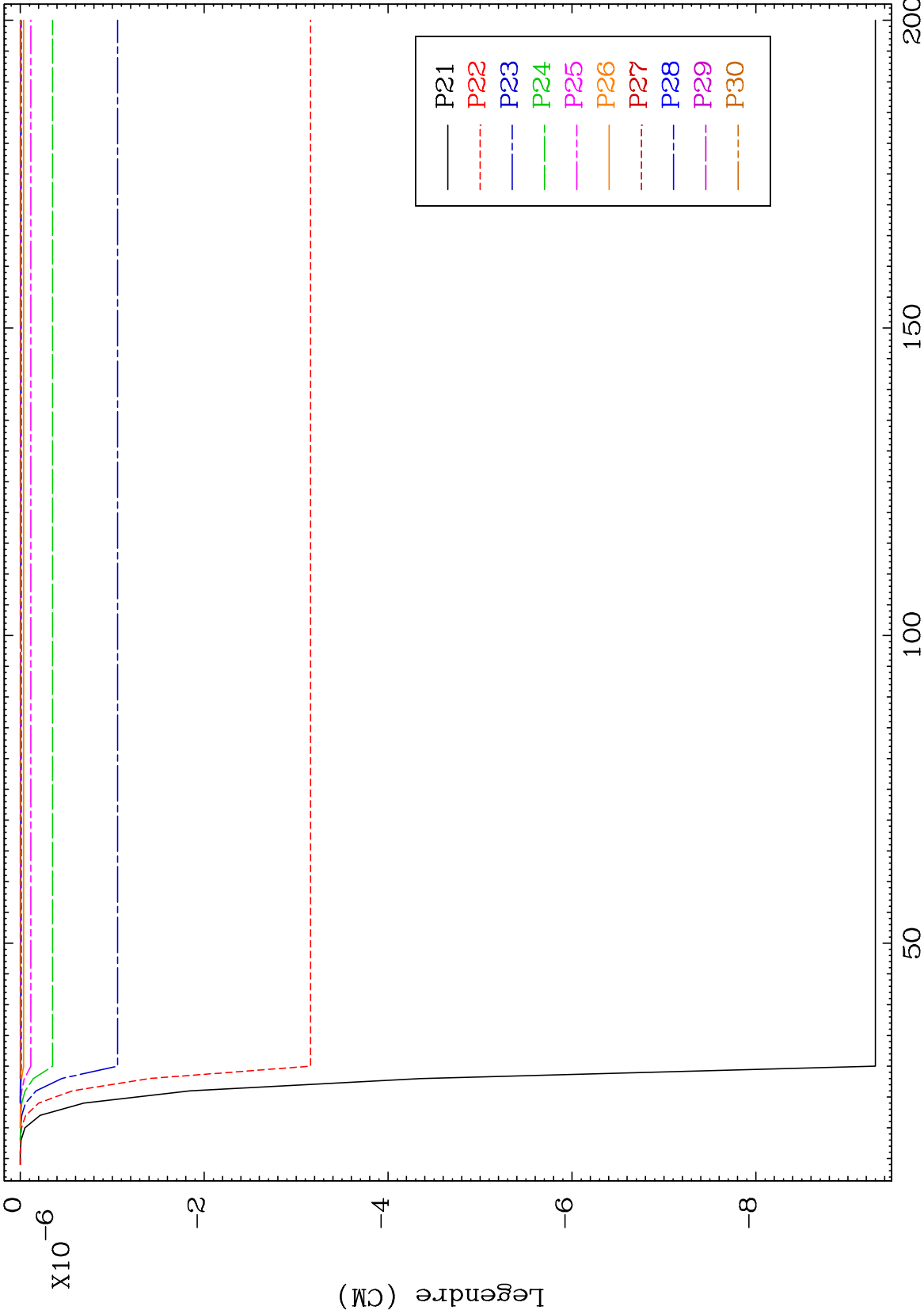


44

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 59 (n,n') Level Legendre Coefficients 16-S -36



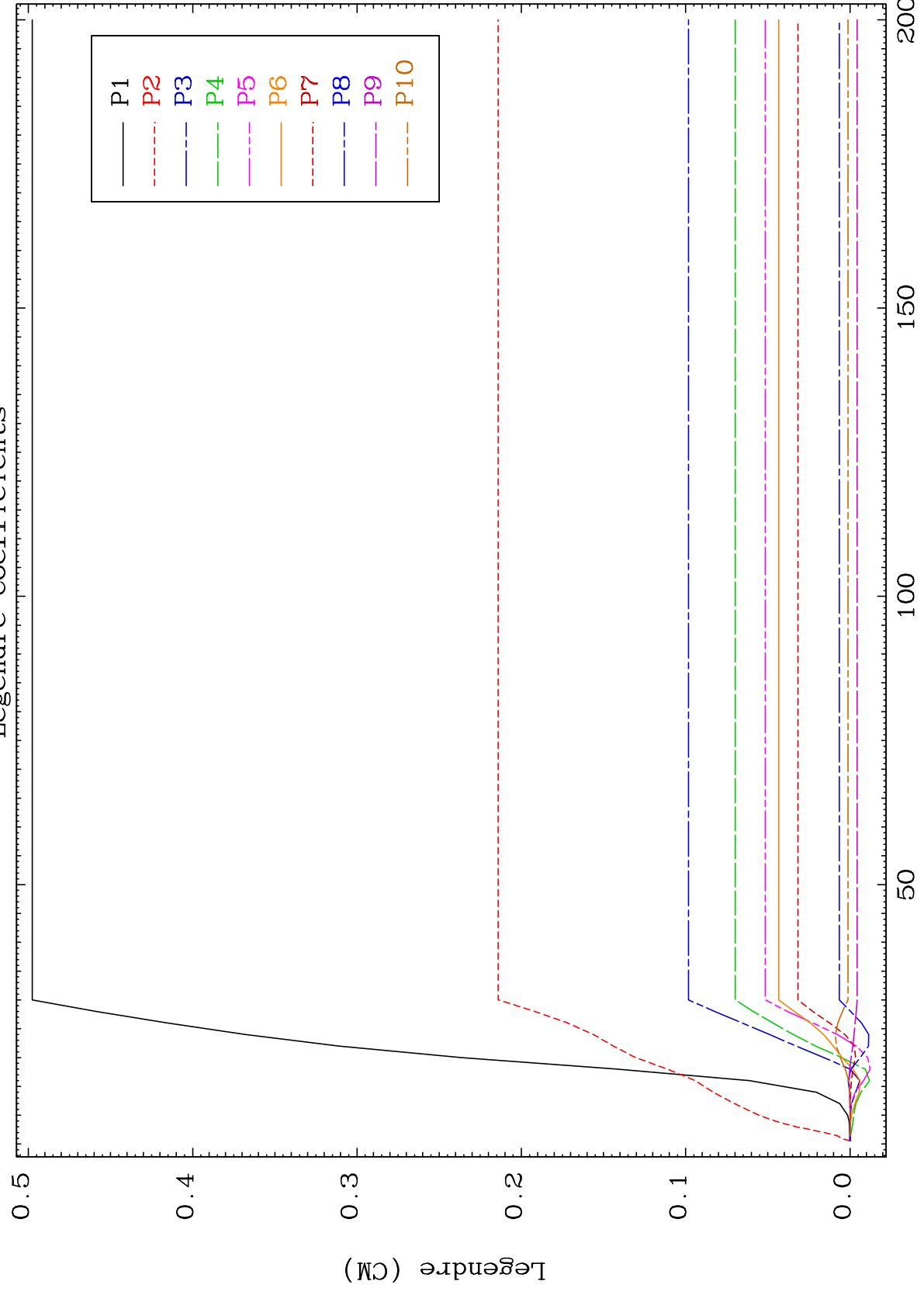
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MAT 1637 MT= 60 (n,n') Level Legendre Coefficients

46

16-S -36

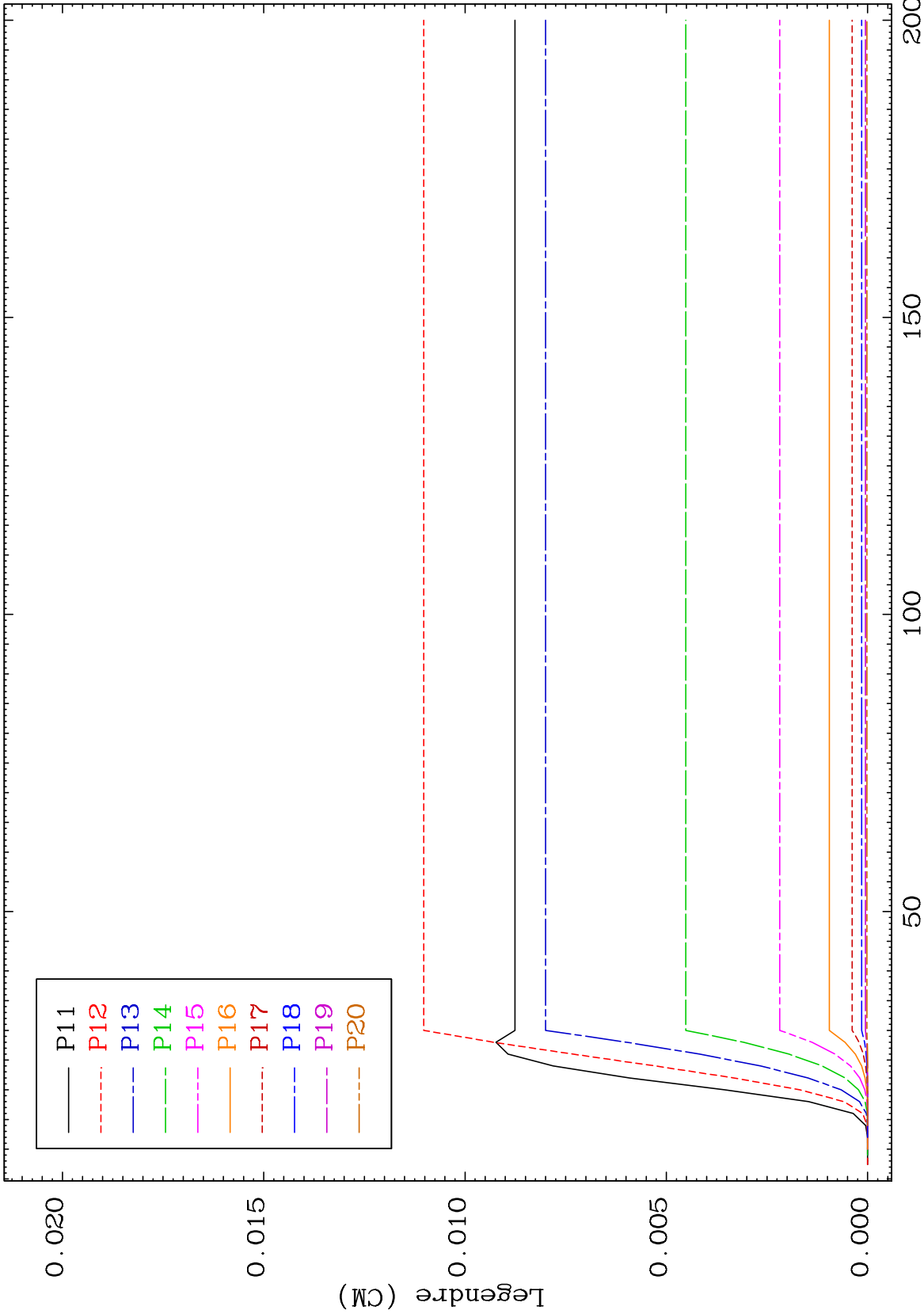
16-S -36



MAT 1637

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

16-S -36



47

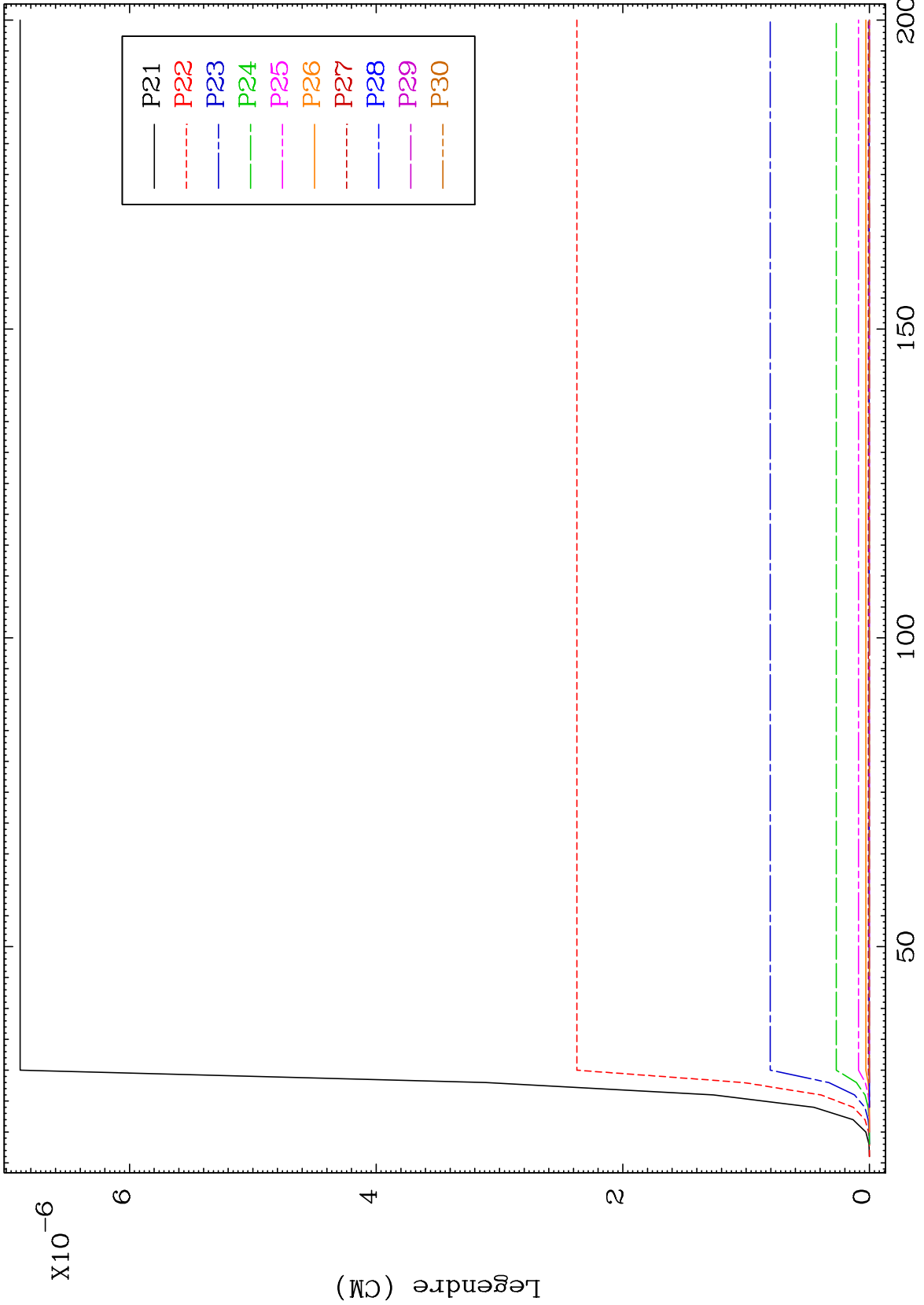
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



48

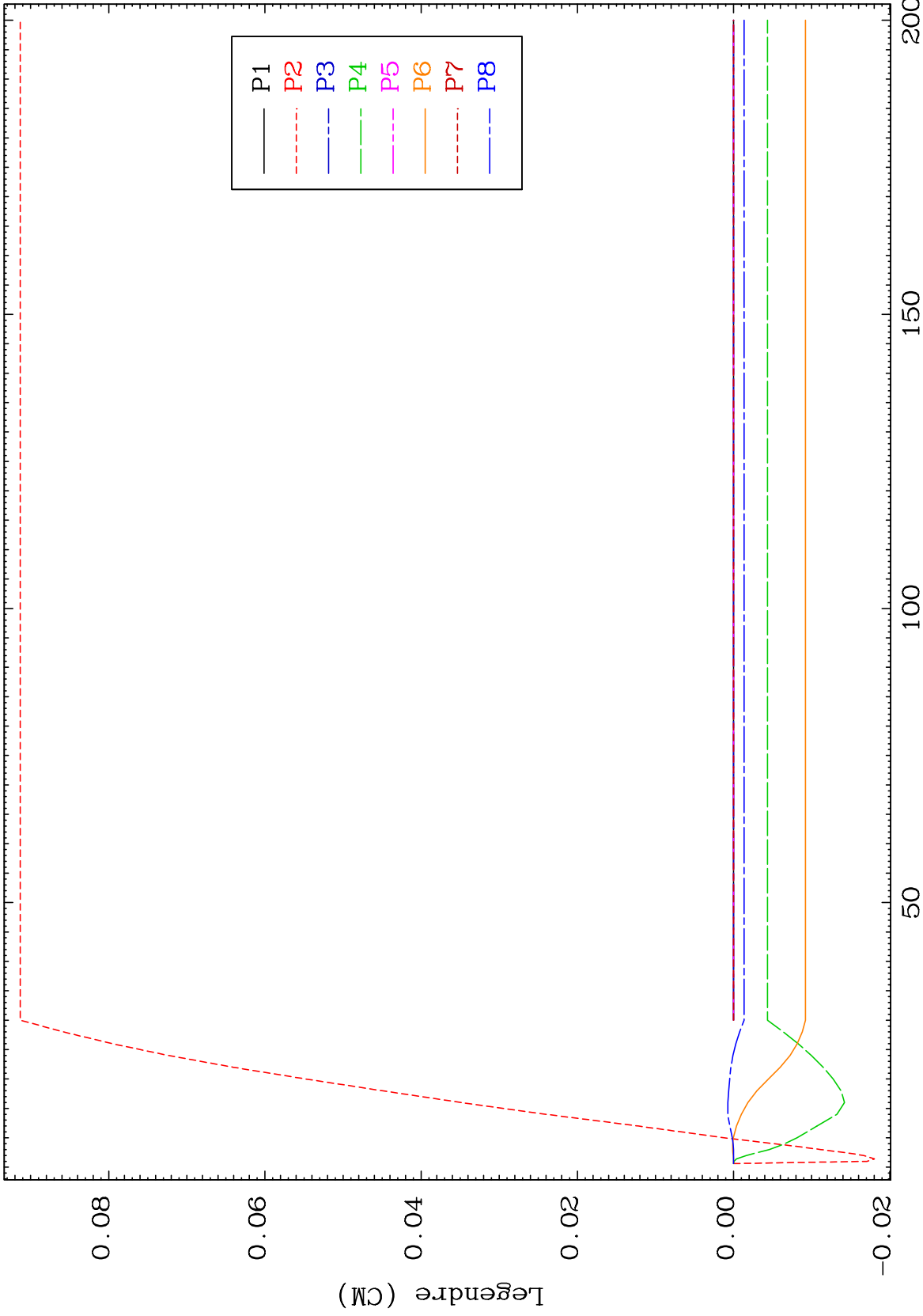
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



49

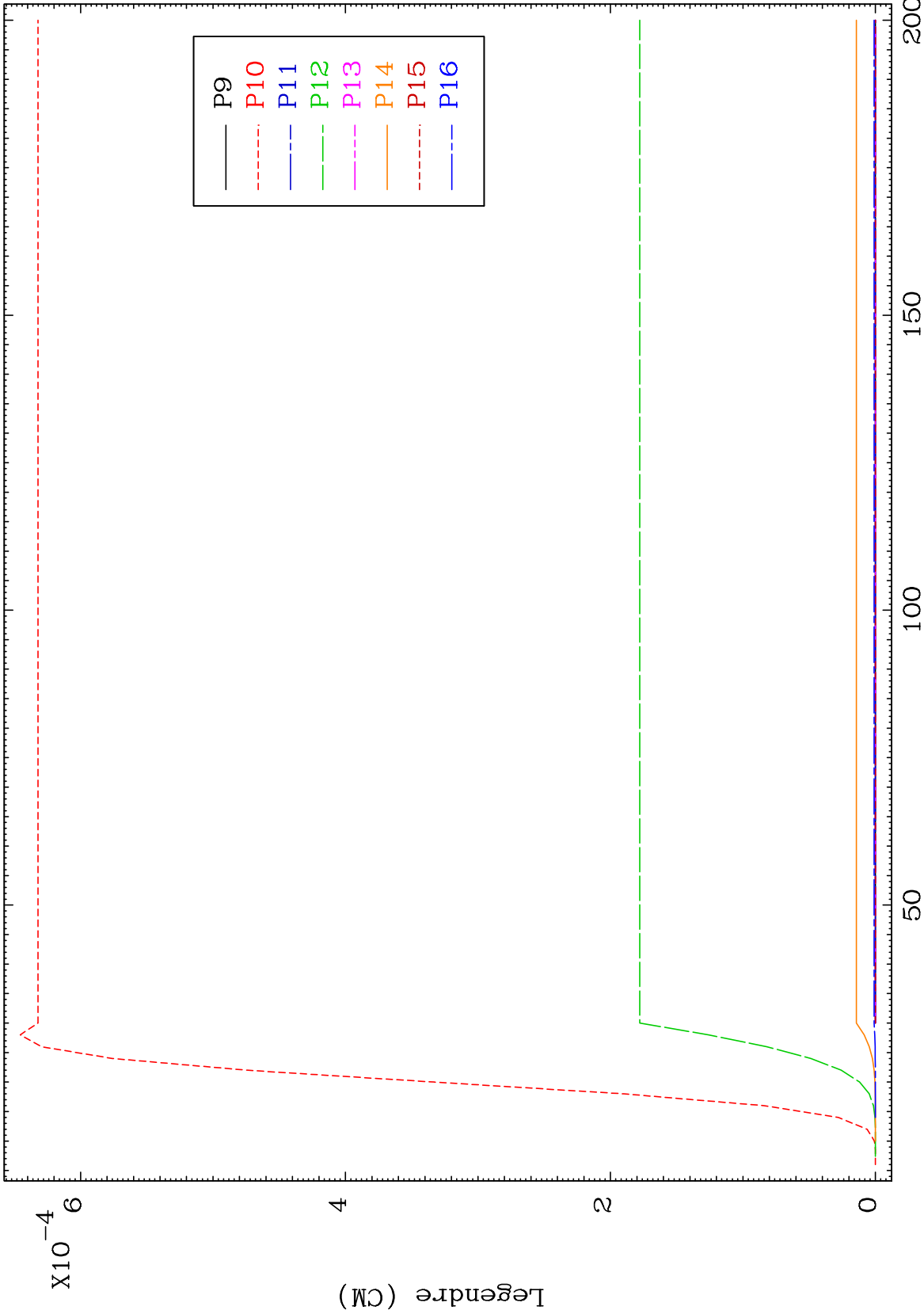
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



50

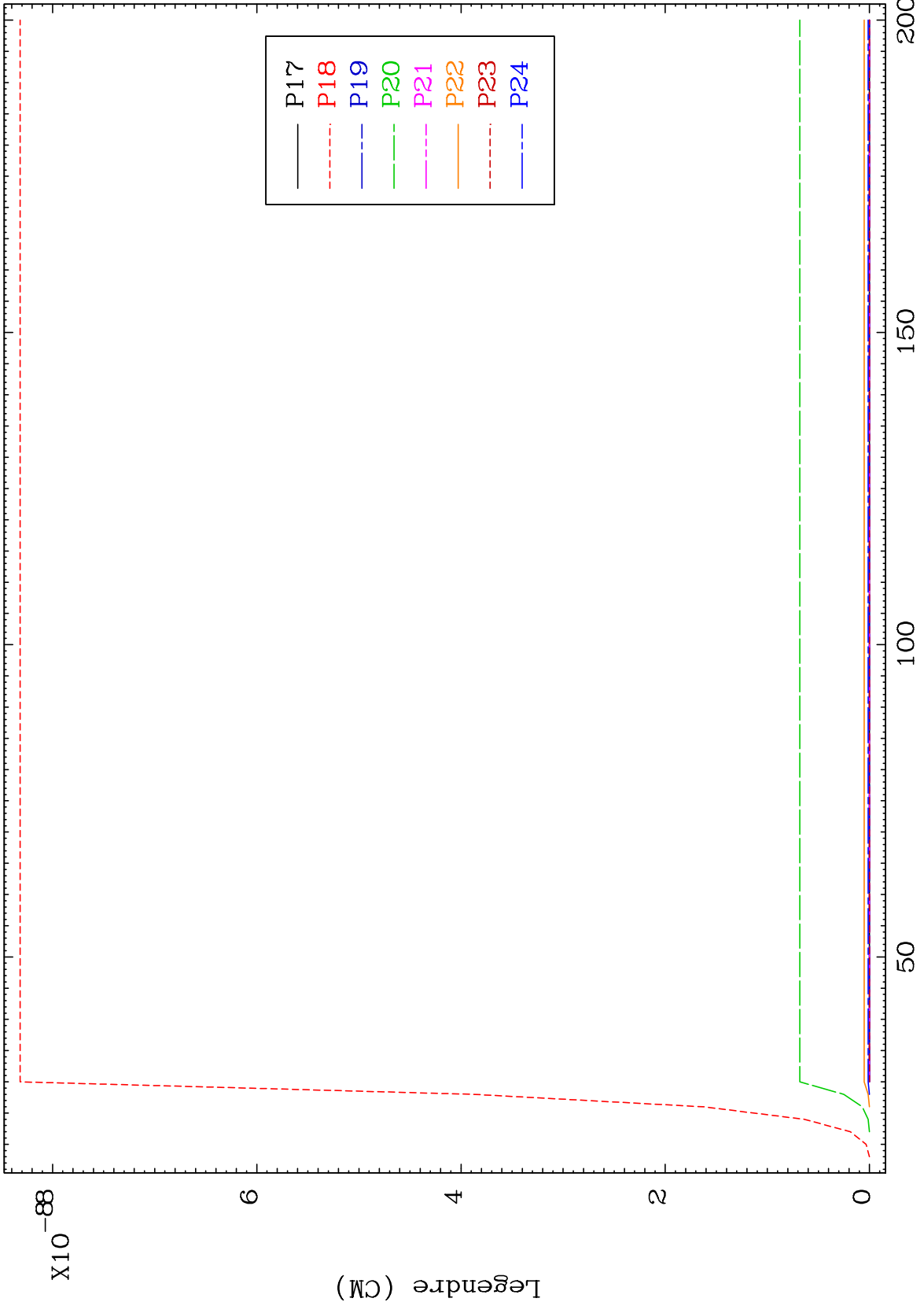
100

150

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 61 (n,n') Level Legendre Coefficients 16-S -36

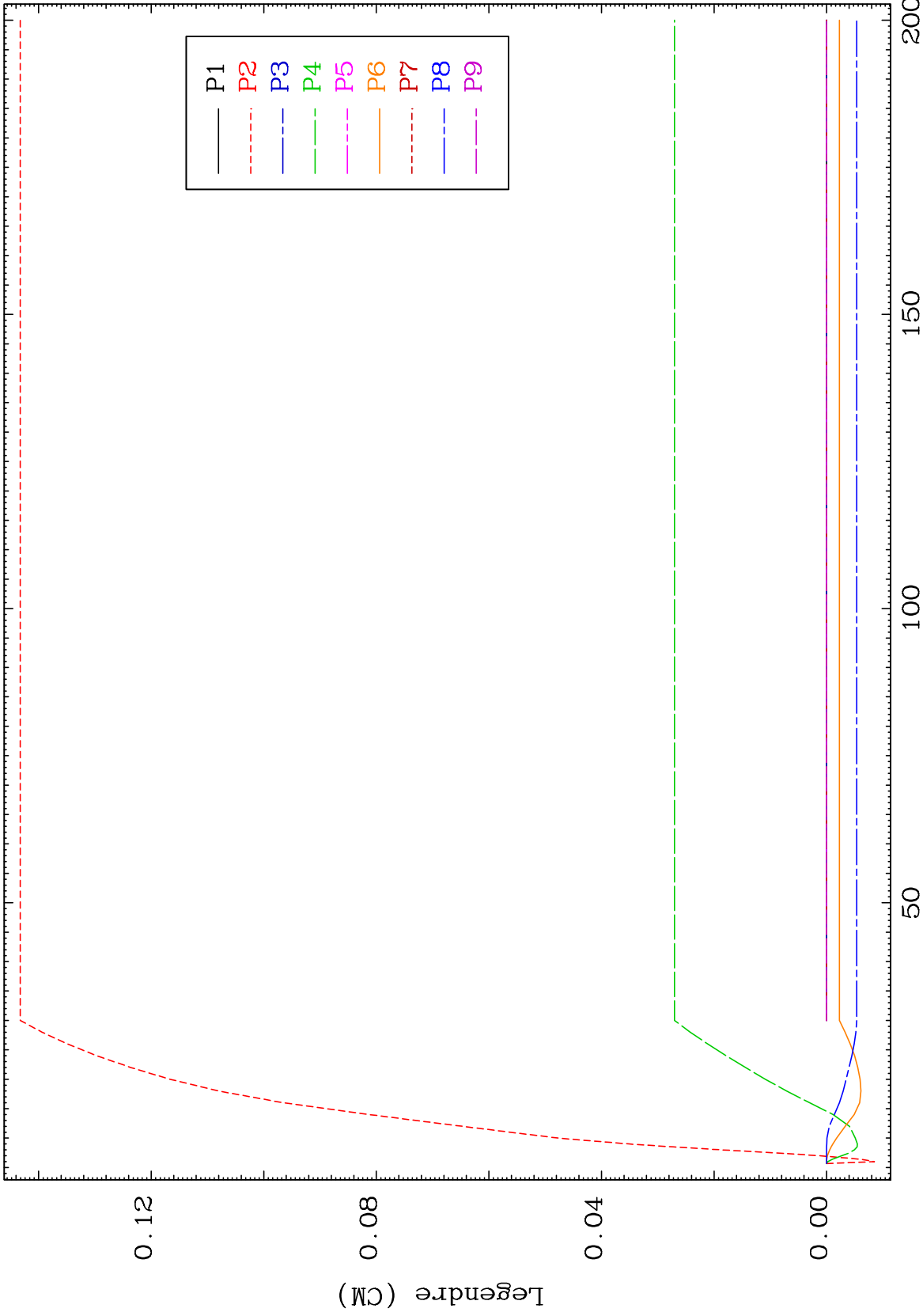


51 100 150 200 16-S -36

MAT 1637

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

16-S -36



52

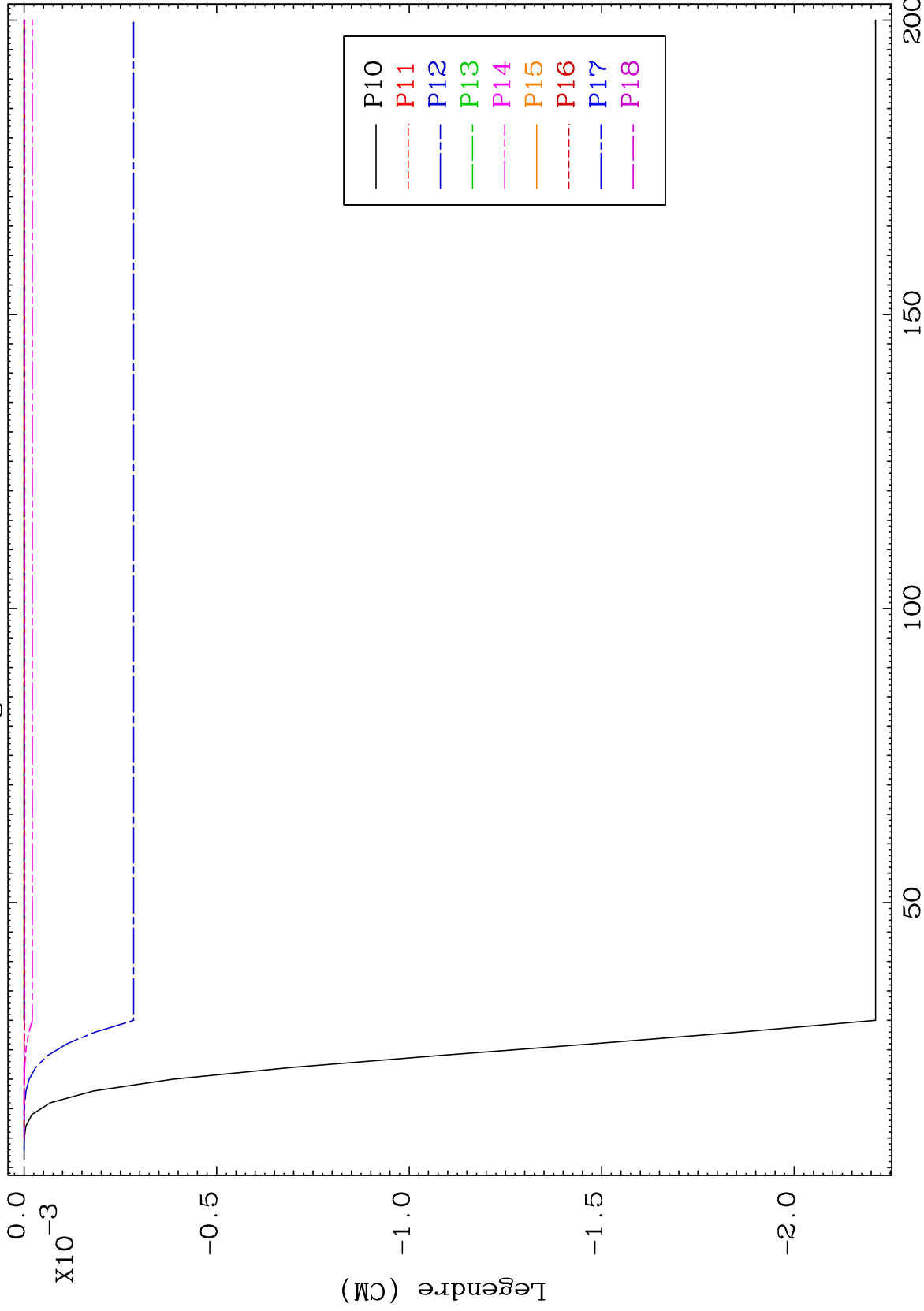
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



53

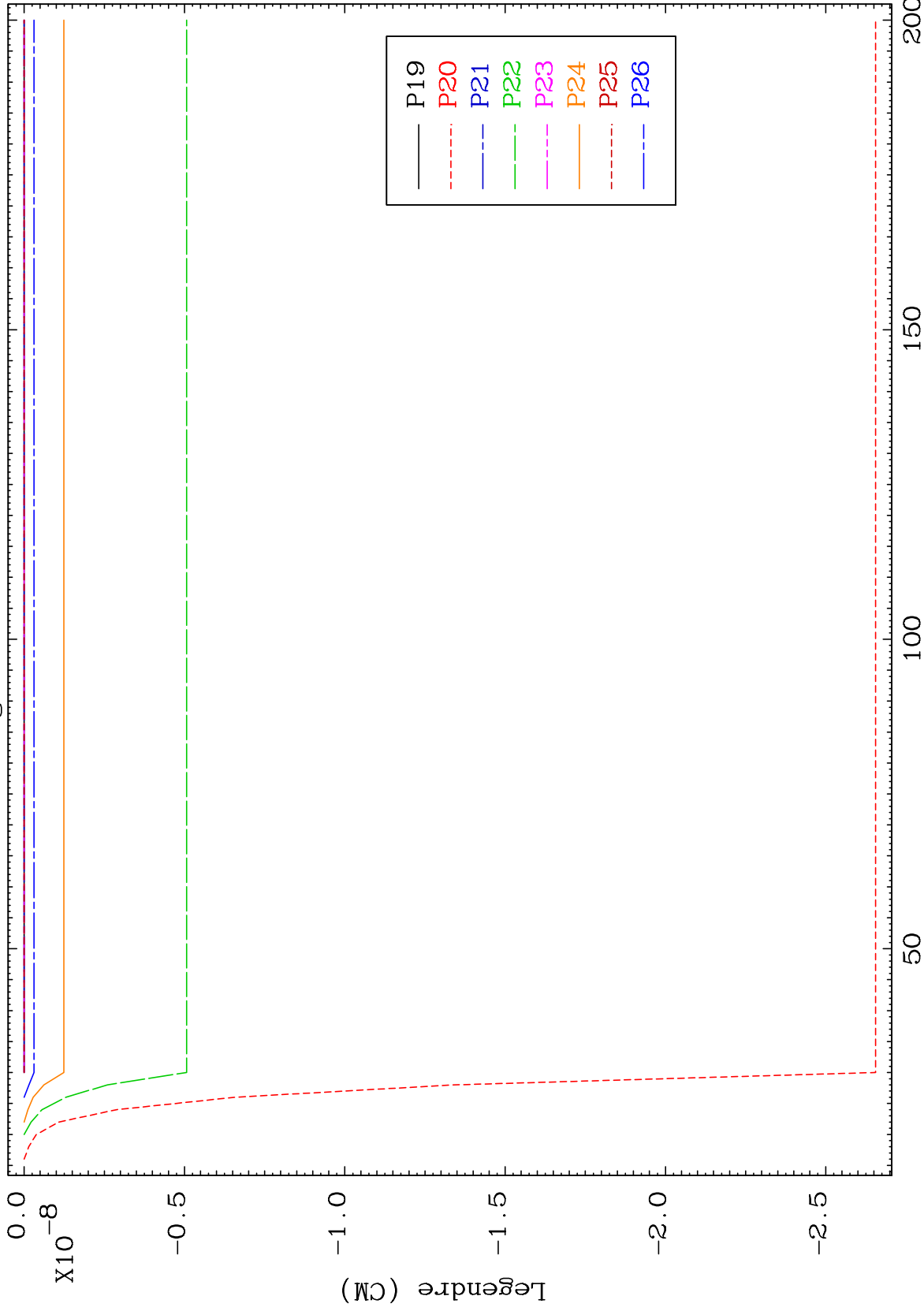
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



16-S -36

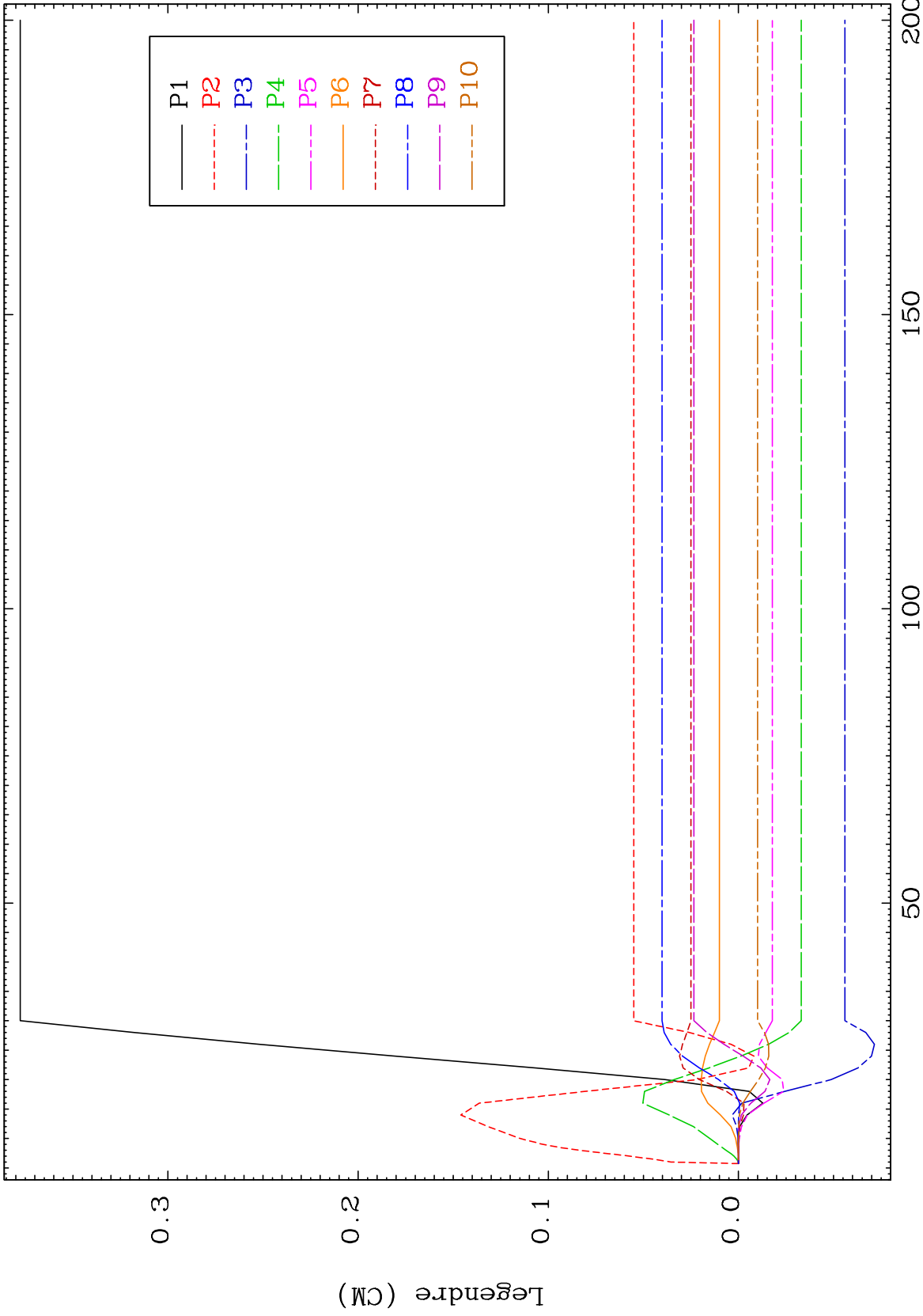
Incident Energy (MeV)

54

MAT 1637

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

16-S -36



55

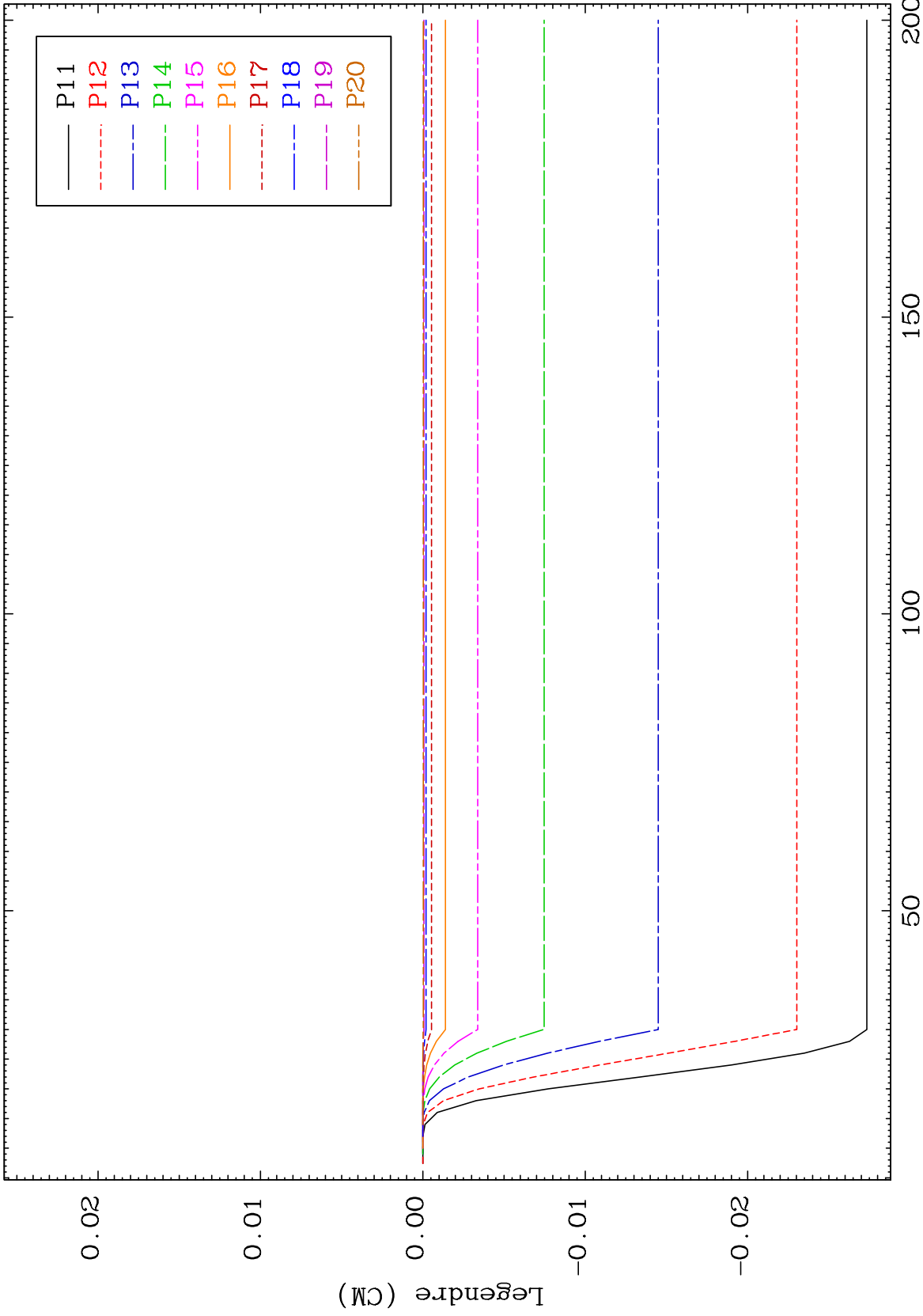
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

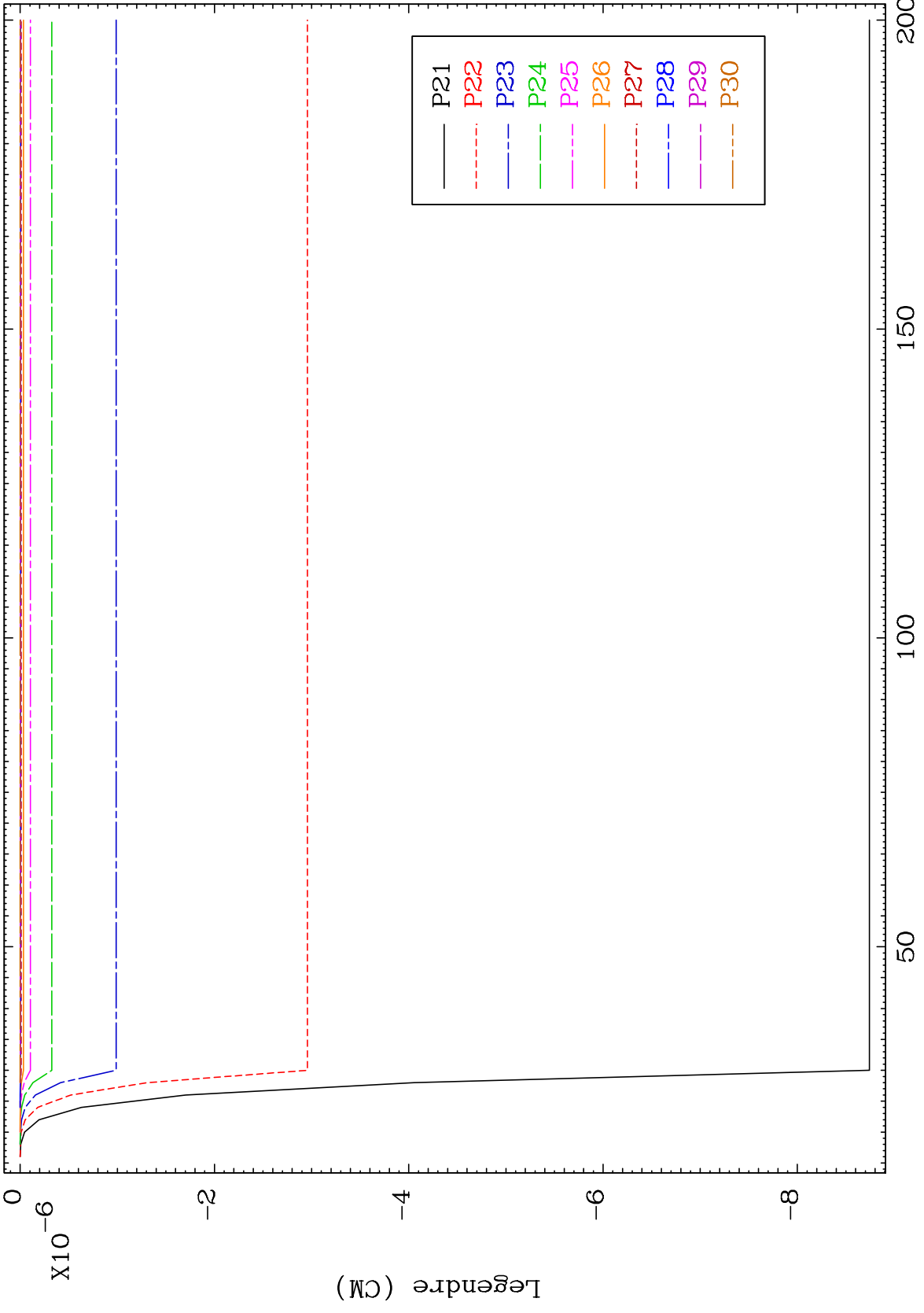


56

Incident Energy (MeV)

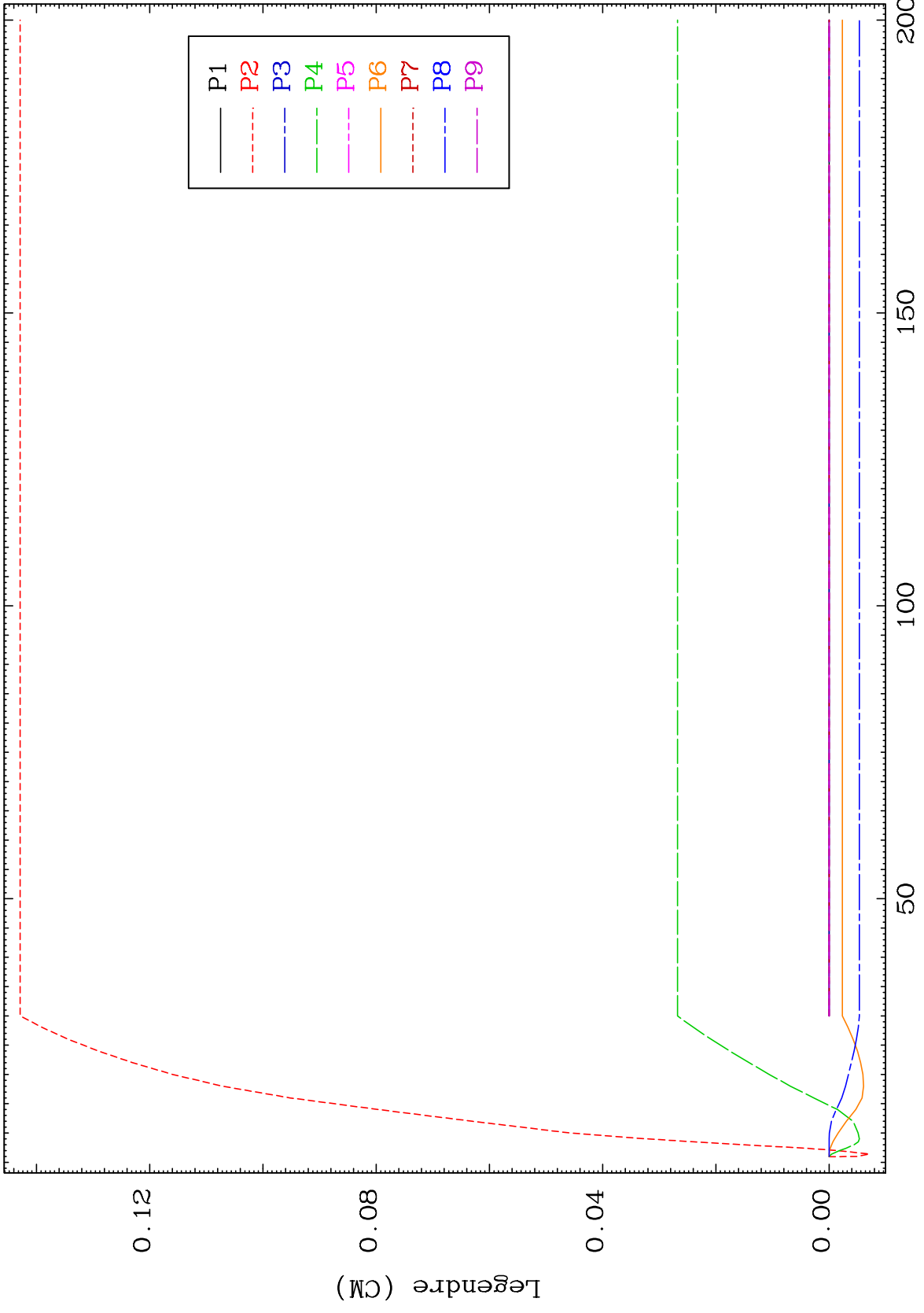
16-S -36

MAT 1637 MT= 63 (n,n') Level Legendre Coefficients 16-S -36



57 Incident Energy (MeV) 16-S -36

MAT 1637 MT= 64 (n,n') Level Legendre Coefficients 16-S -36

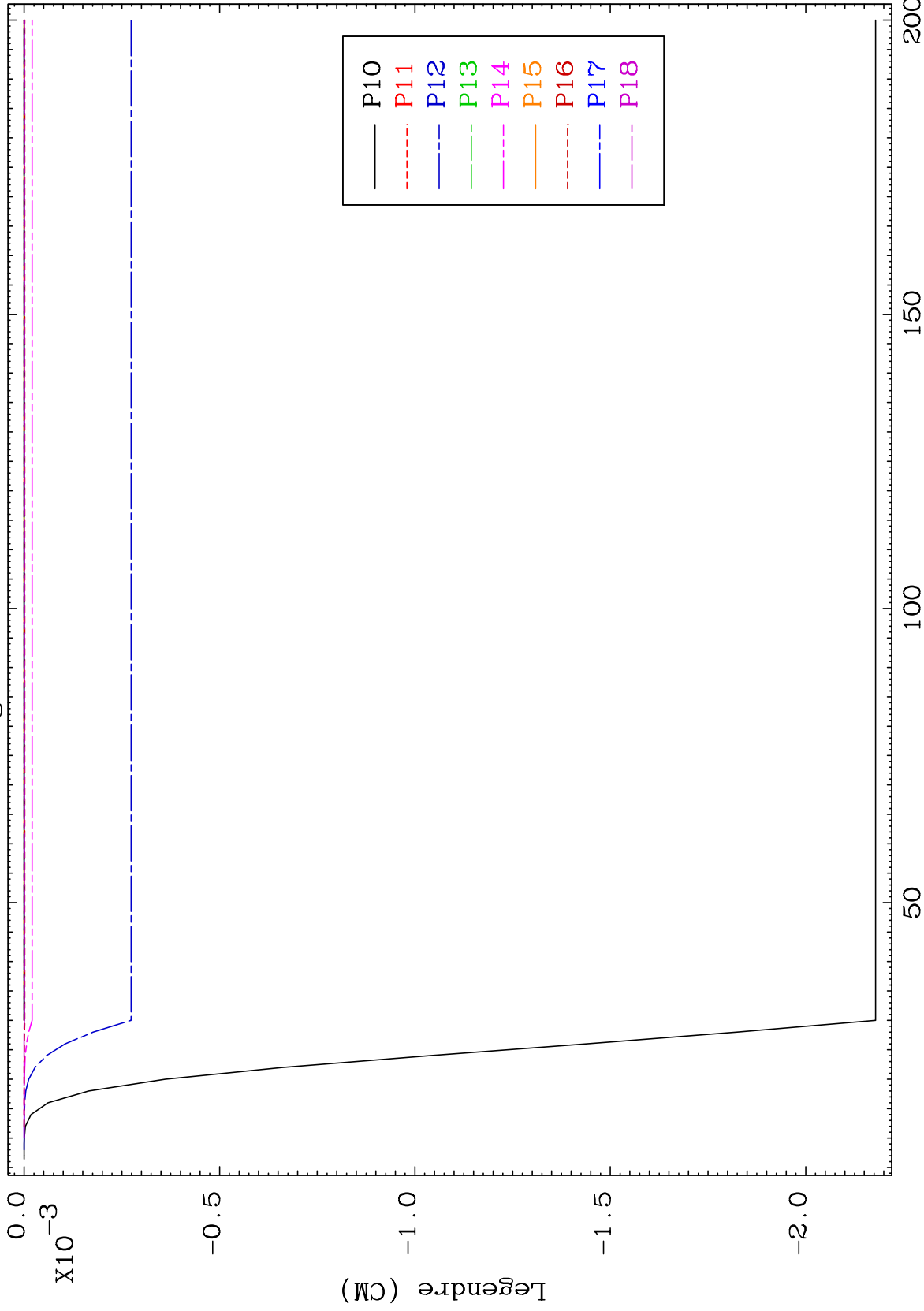


58 Incident Energy (MeV) 16-S -36

MAT 1637

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

16-S -36

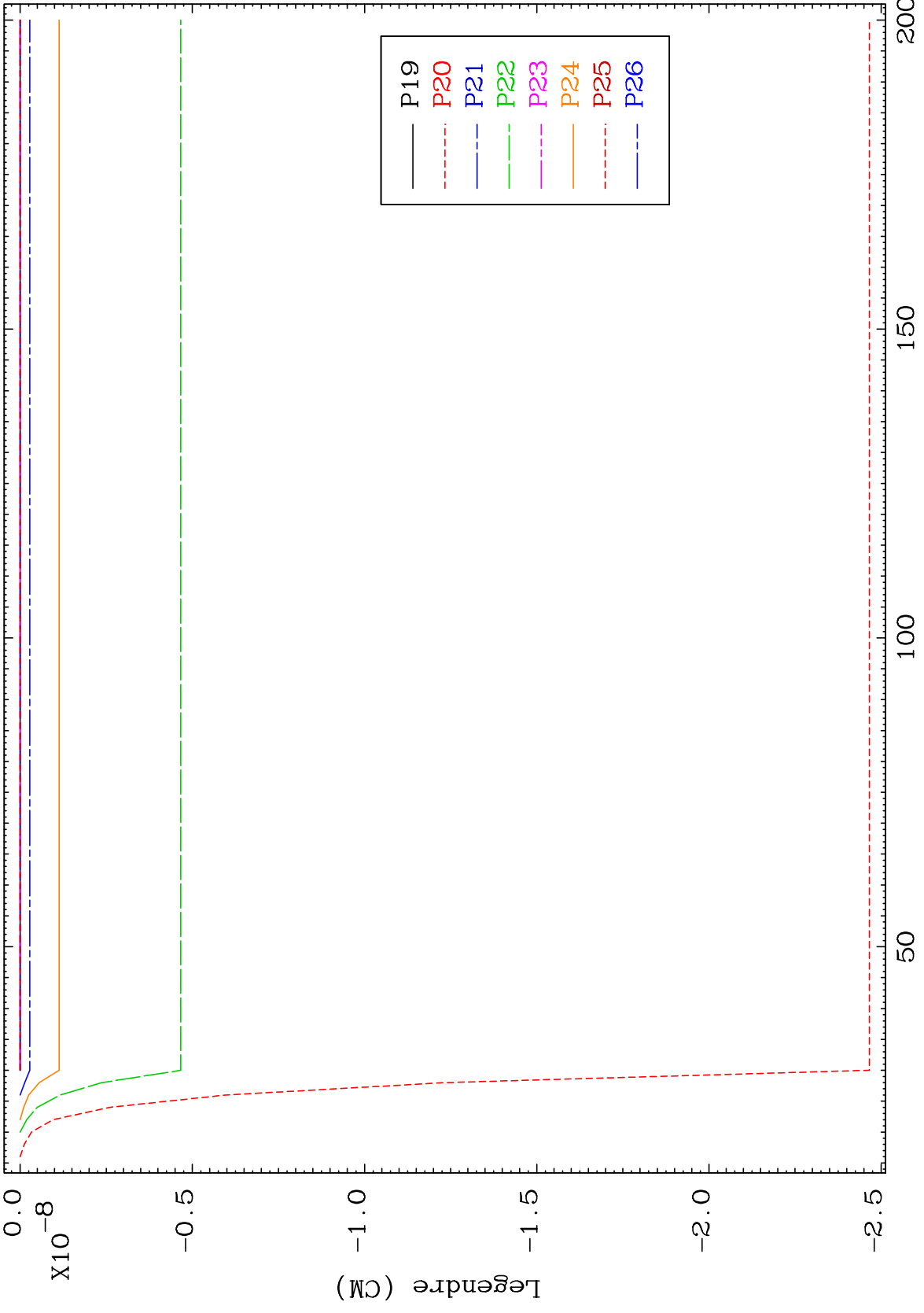


59

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 64 (n,n') Level Legendre Coefficients 16-S -36

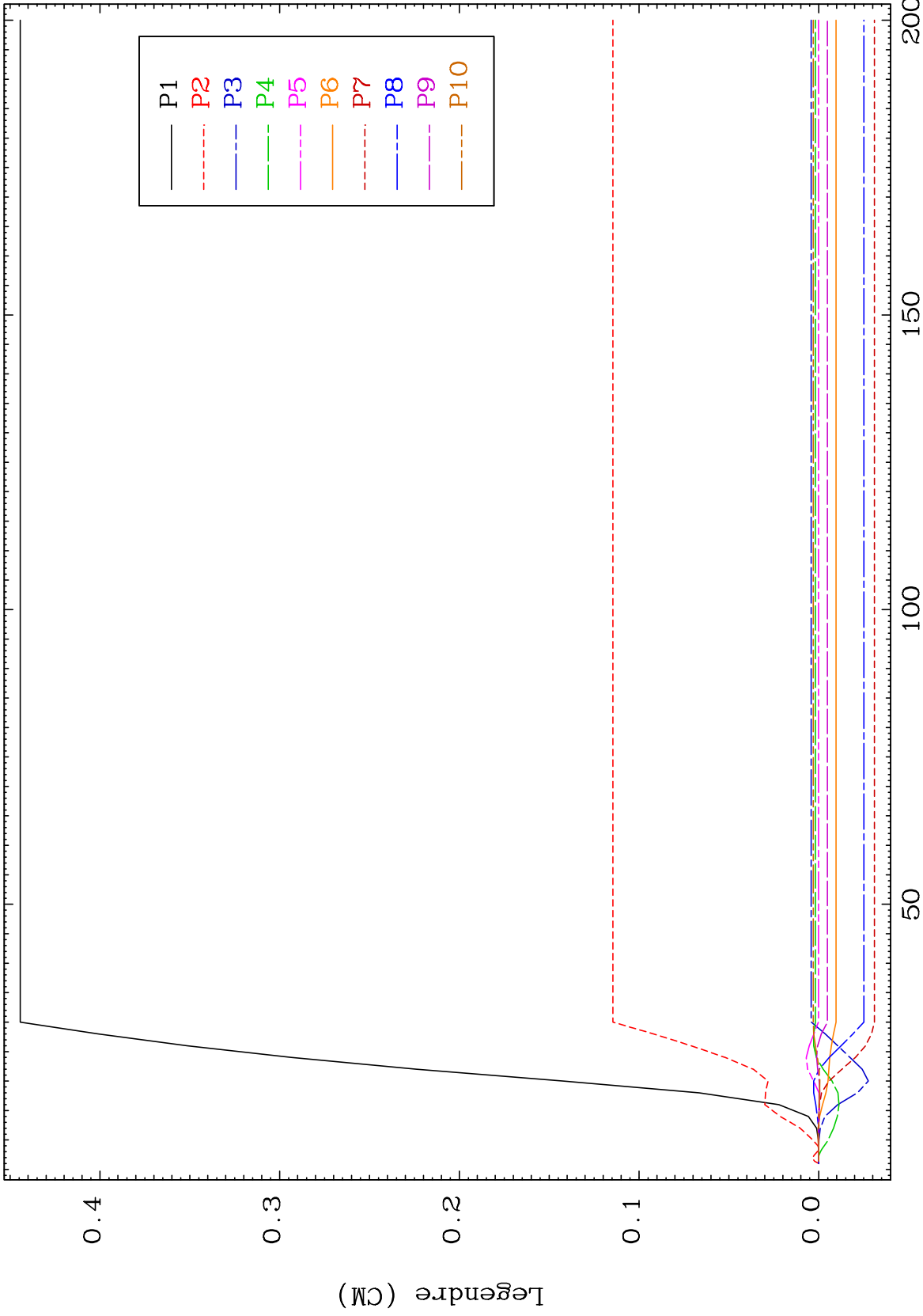


60 Incident Energy (MeV) 16-S -36

MAT 1637

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

16-S -36



61

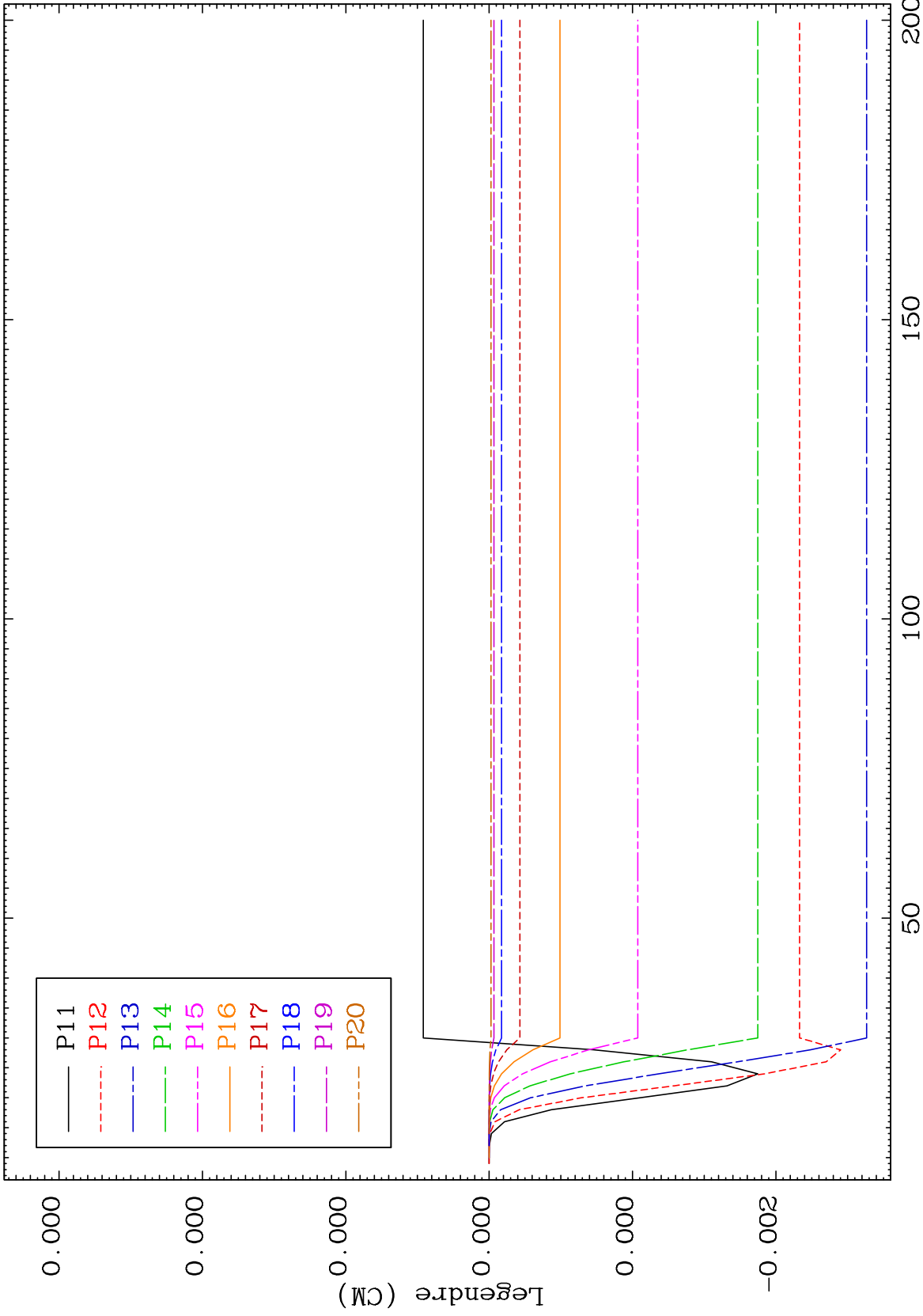
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

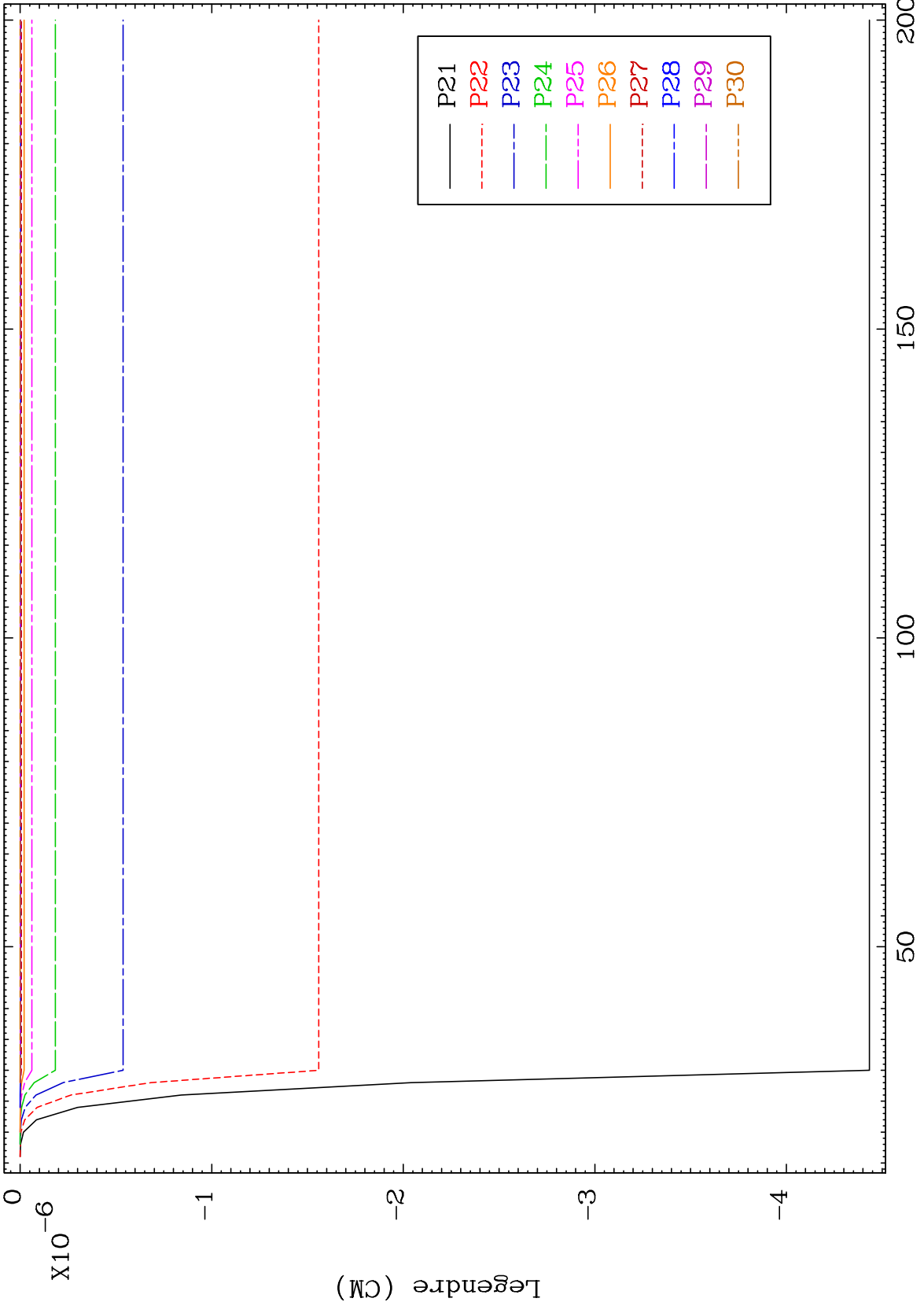


62

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 65 (n,n') Level Legendre Coefficients 16-S -36

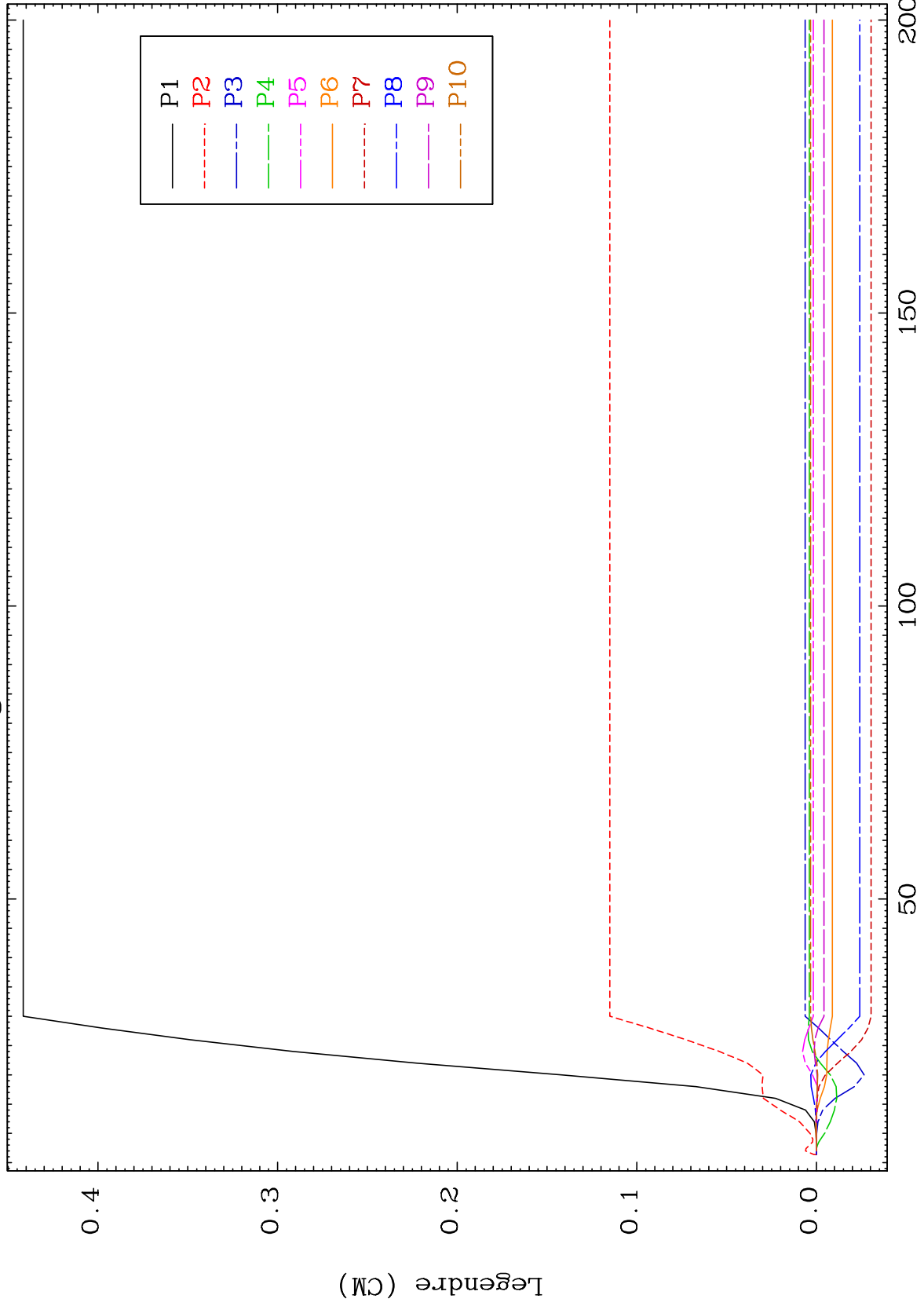


63 Incident Energy (MeV) 16-S -36

MAT 1637

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

16-S -36



64

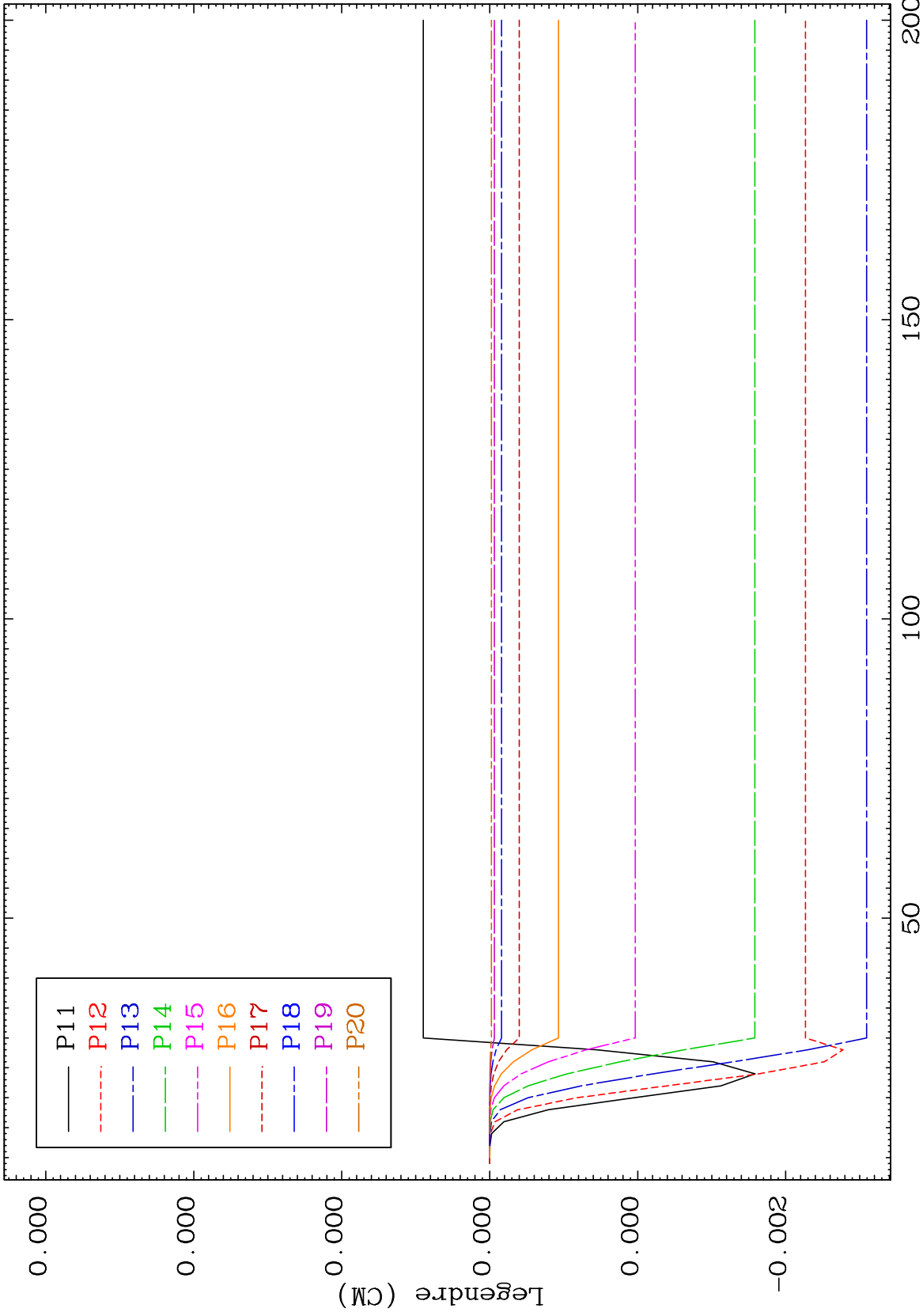
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

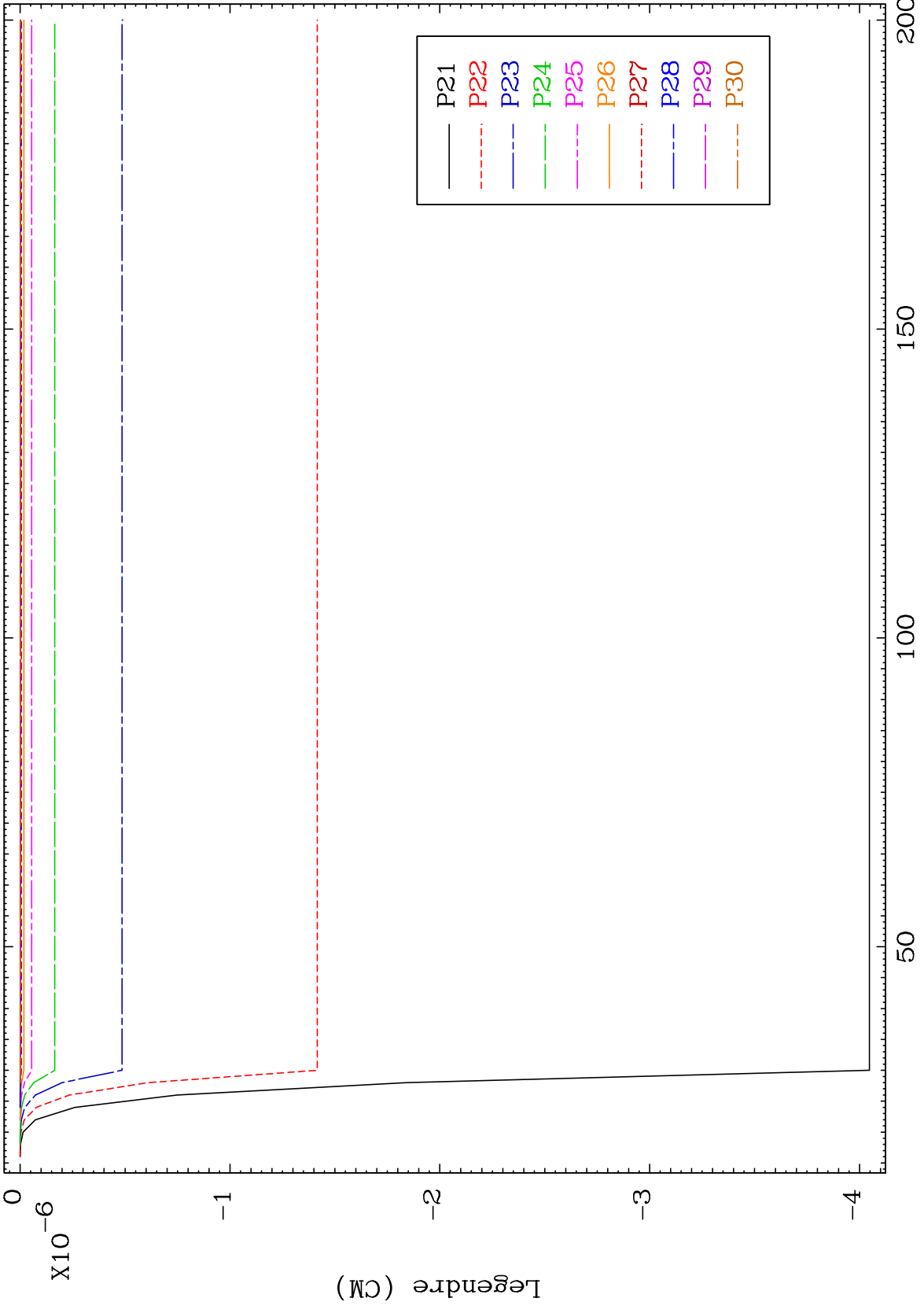


65

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 66 (n,n') Level Legendre Coefficients 16-S -36

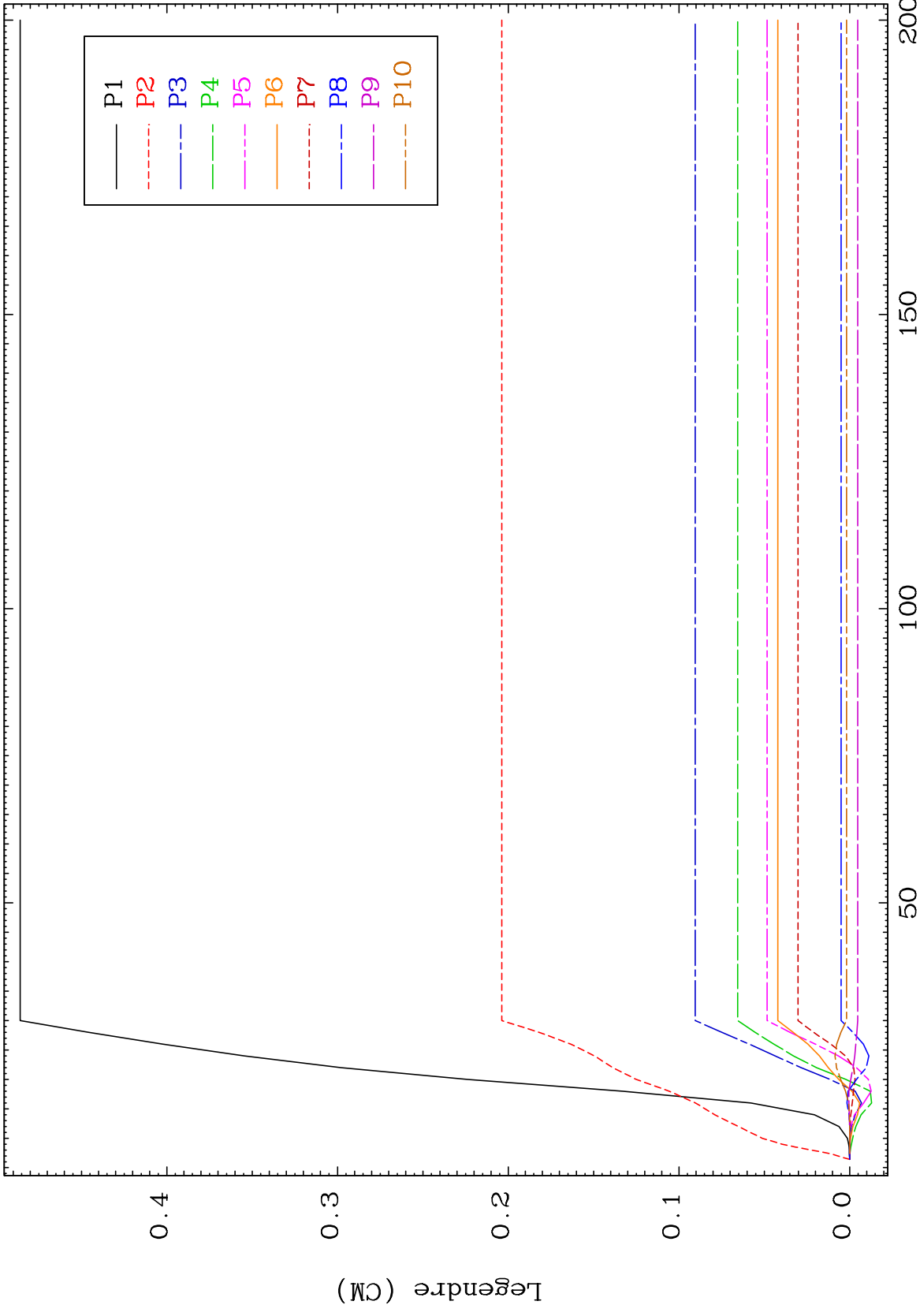


66 16-S -36

MAT 1637

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

16-S -36



67

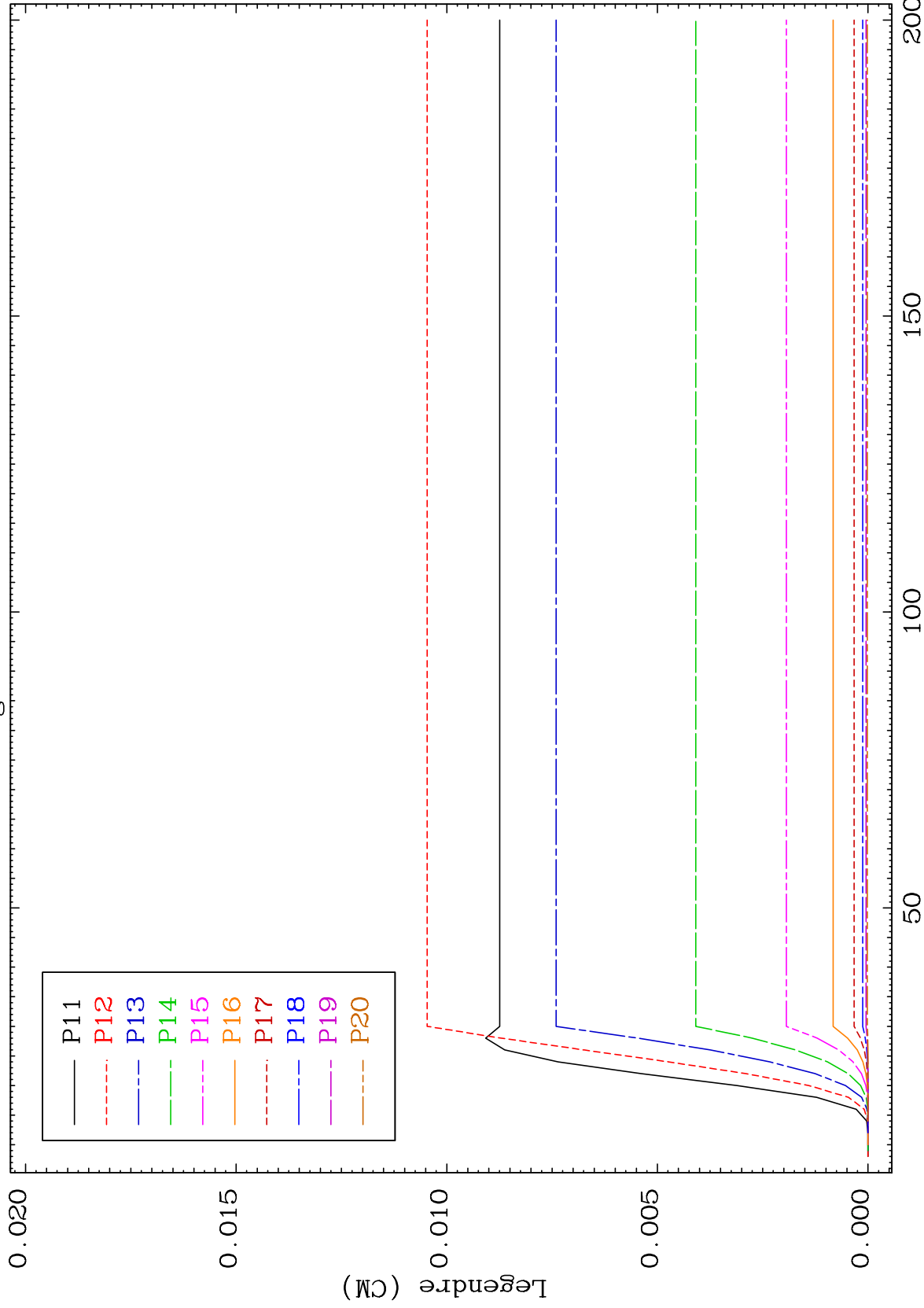
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



68

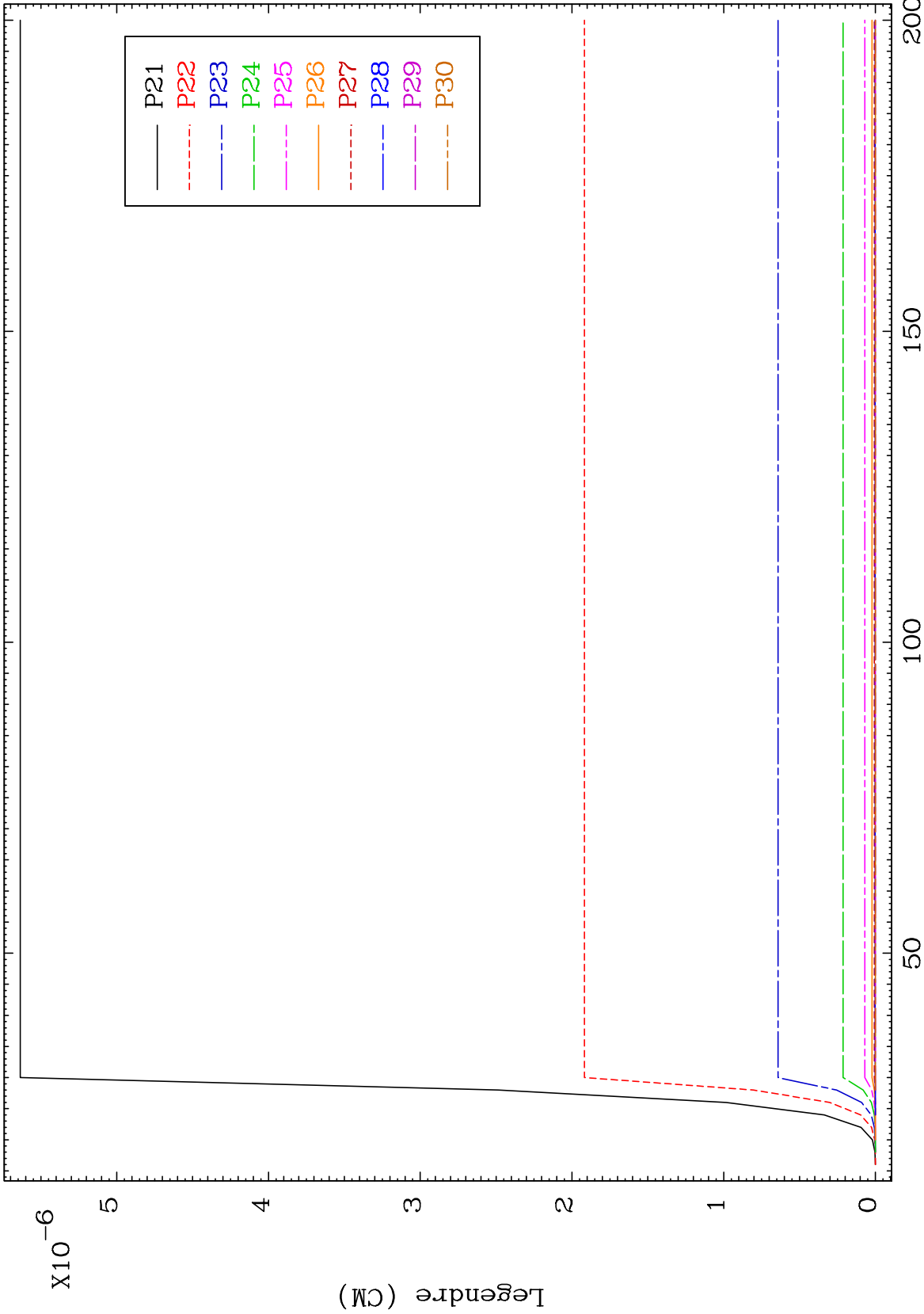
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



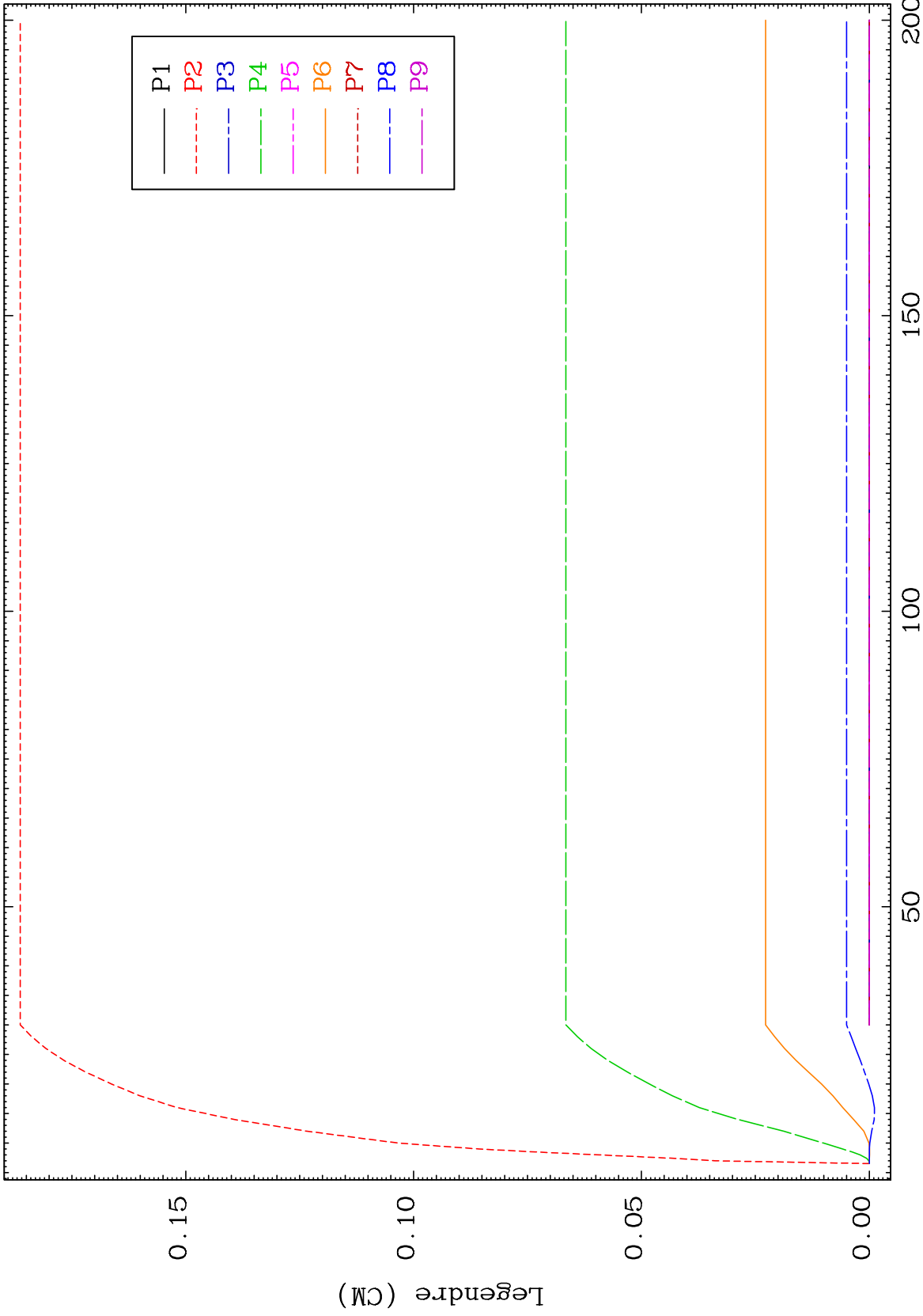
69

16-S -36

MAT 1637

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

16-S -36



70

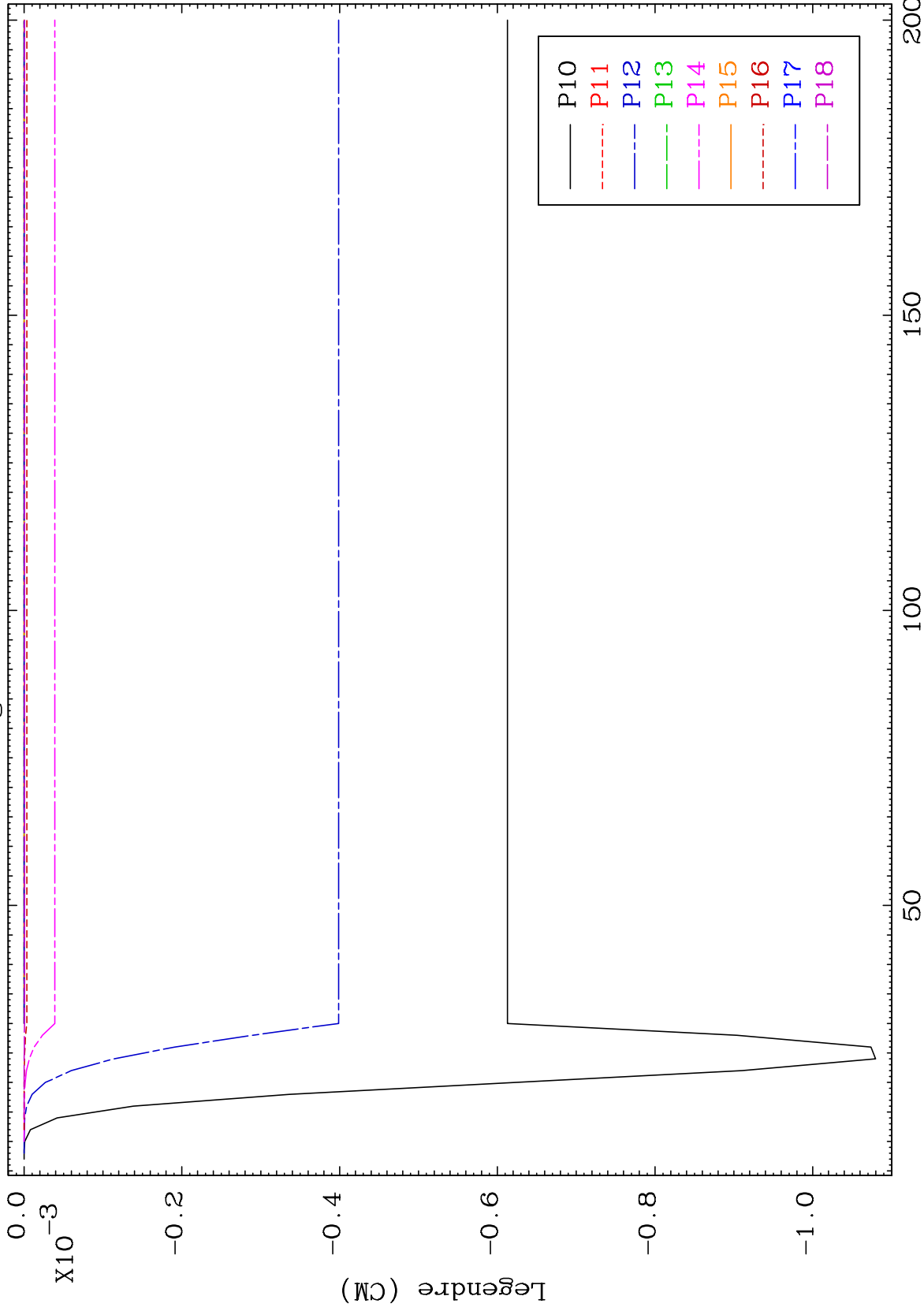
Incident Energy (MeV)

16-S -36

MAT 1637

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

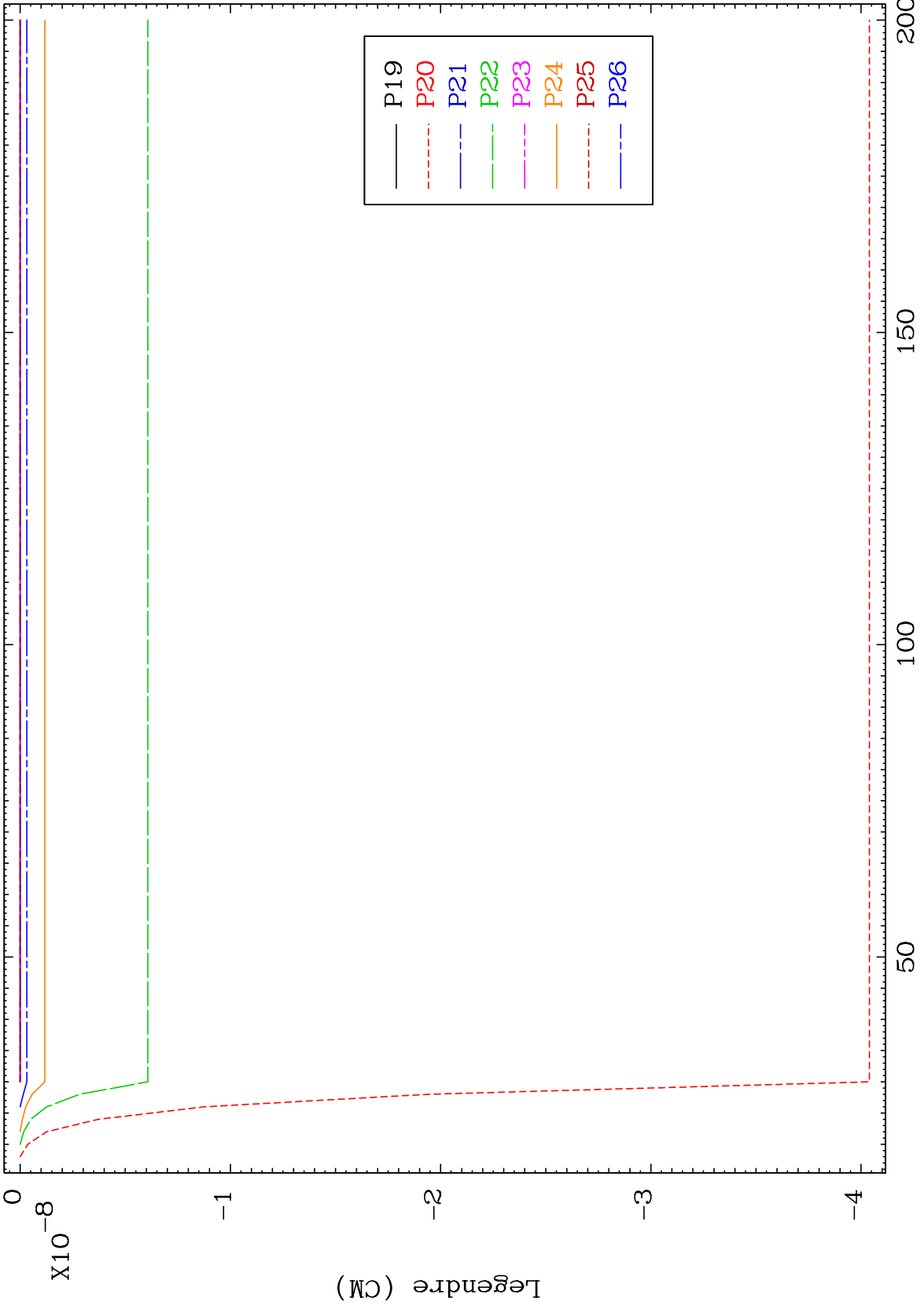
16-S -36



71

16-S -36

MAT 1637 MT= 68 (n,n') Level Legendre Coefficients 16-S -36

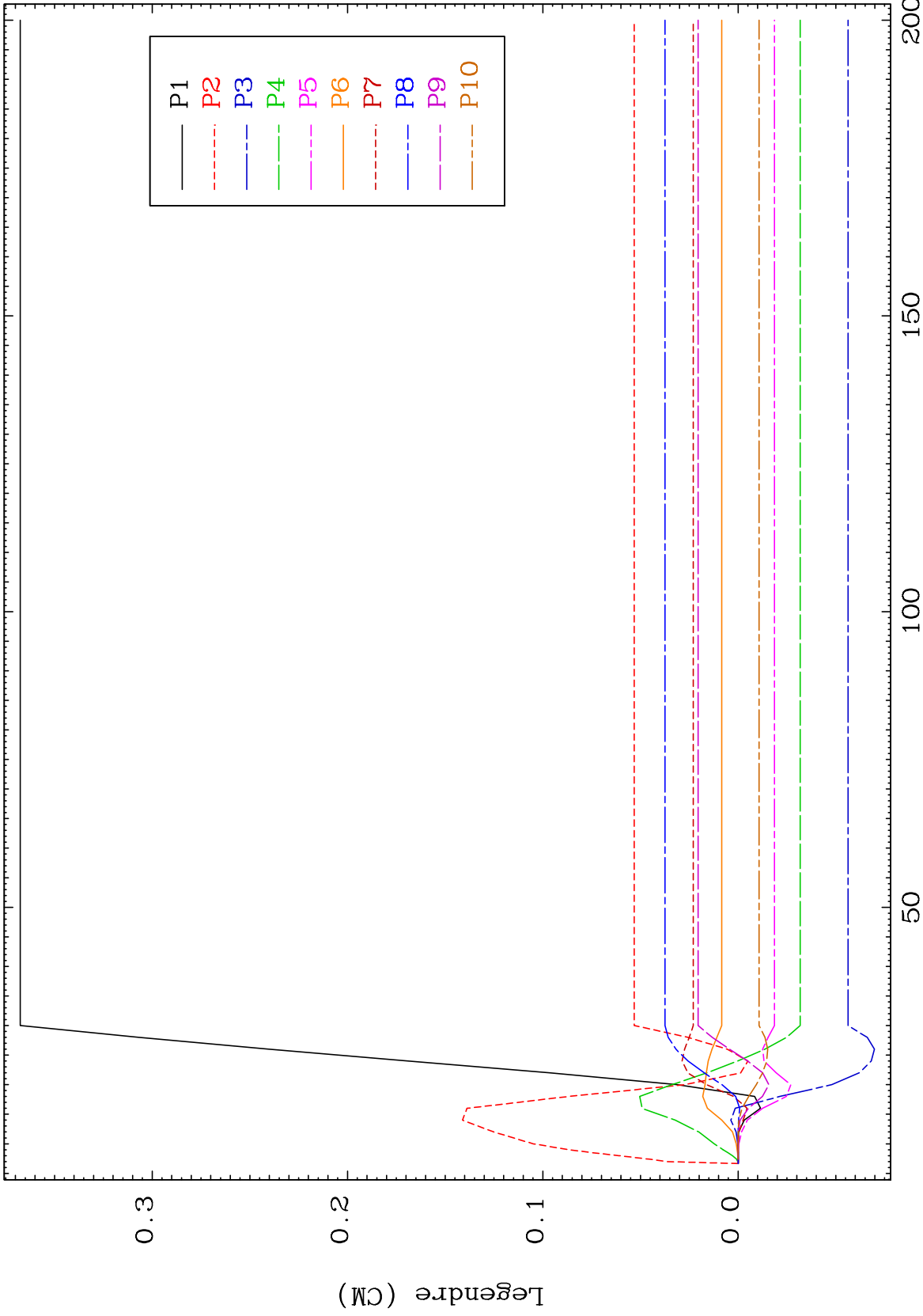


72 16-S -36

MAT 1637

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

16-S -36



73

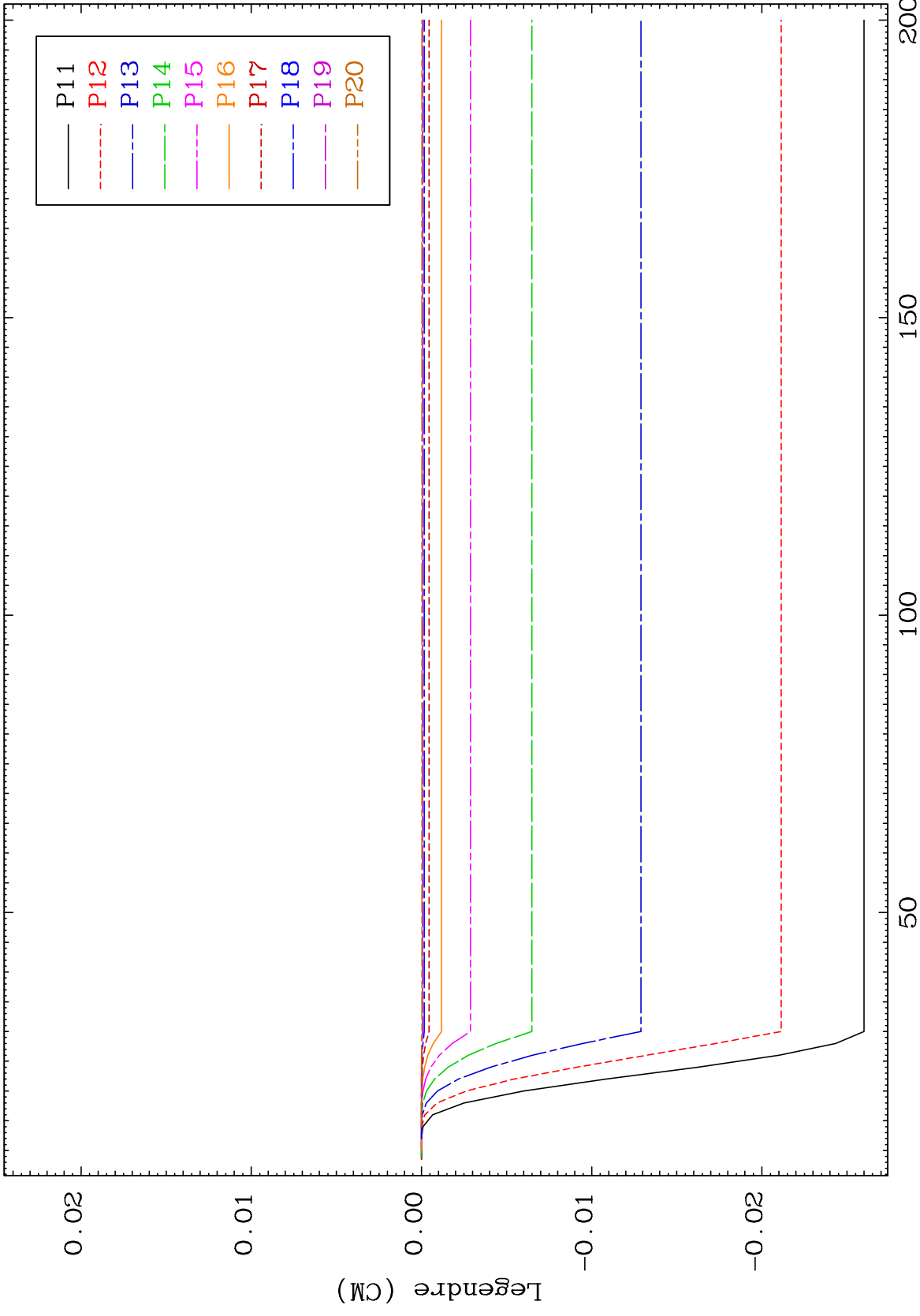
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

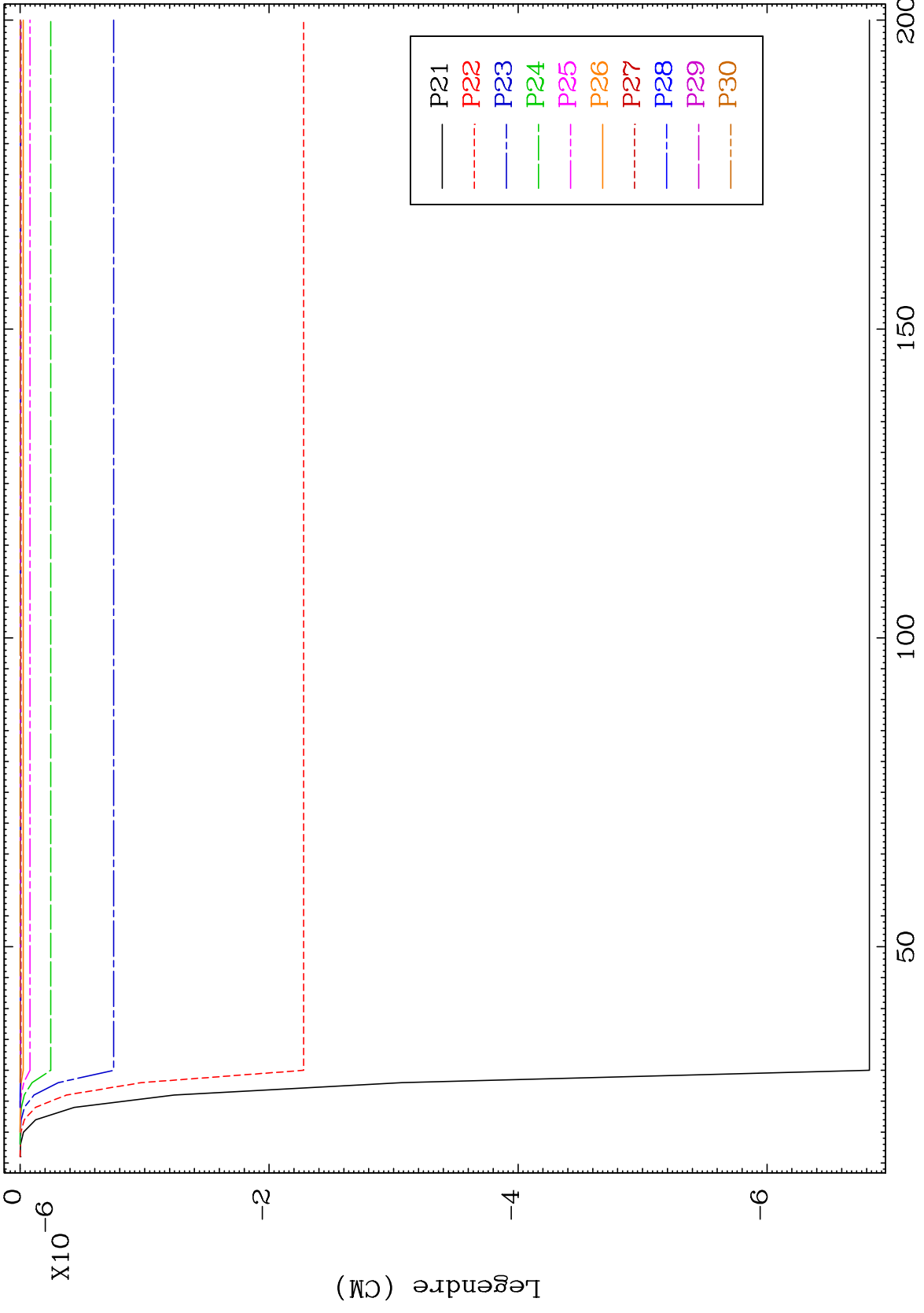


74

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 69 (n,n') Level Legendre Coefficients 16-S -36

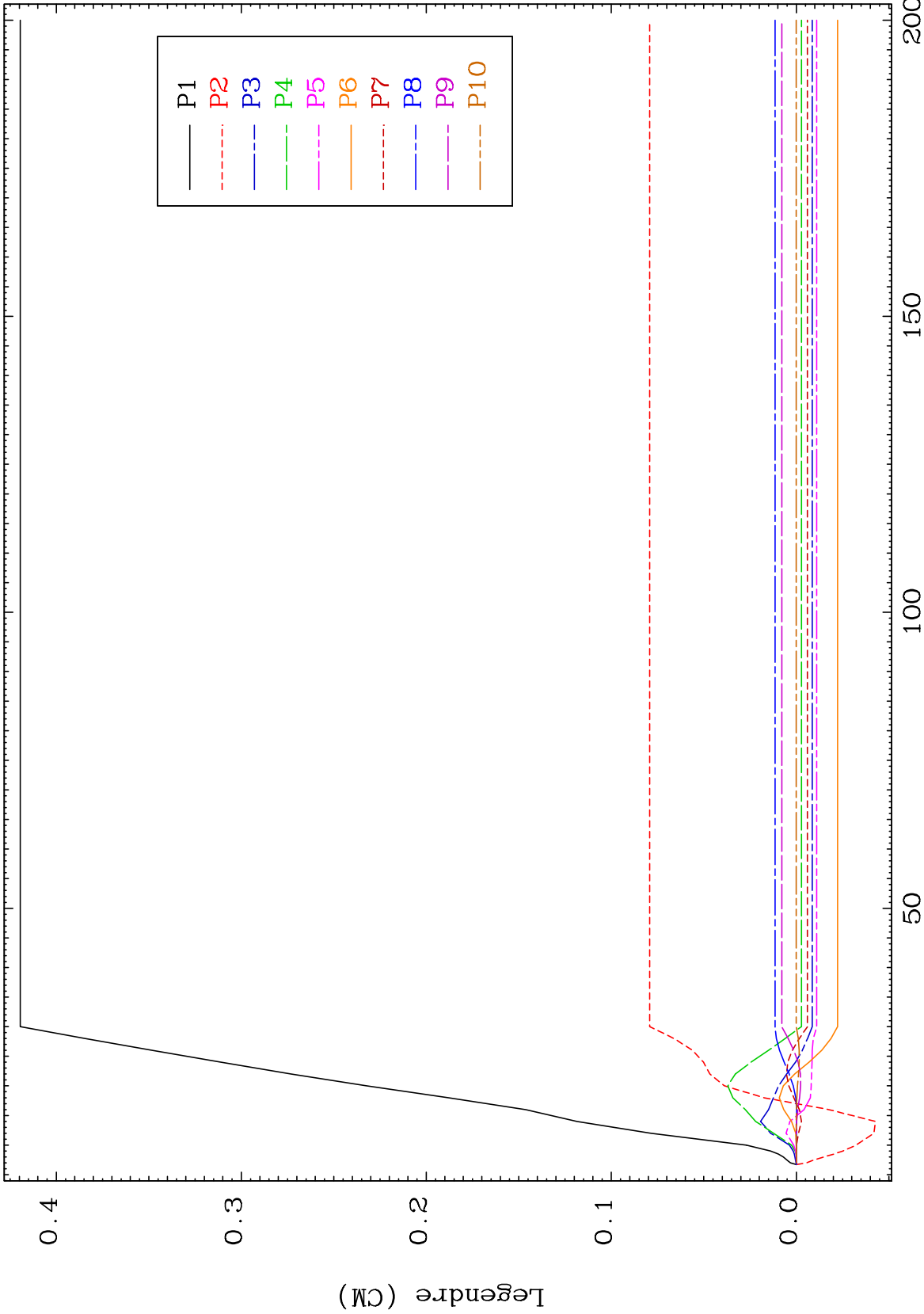


75 150 200 Incident Energy (MeV) 16-S -36

MAT 1637

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

16-S -36



76

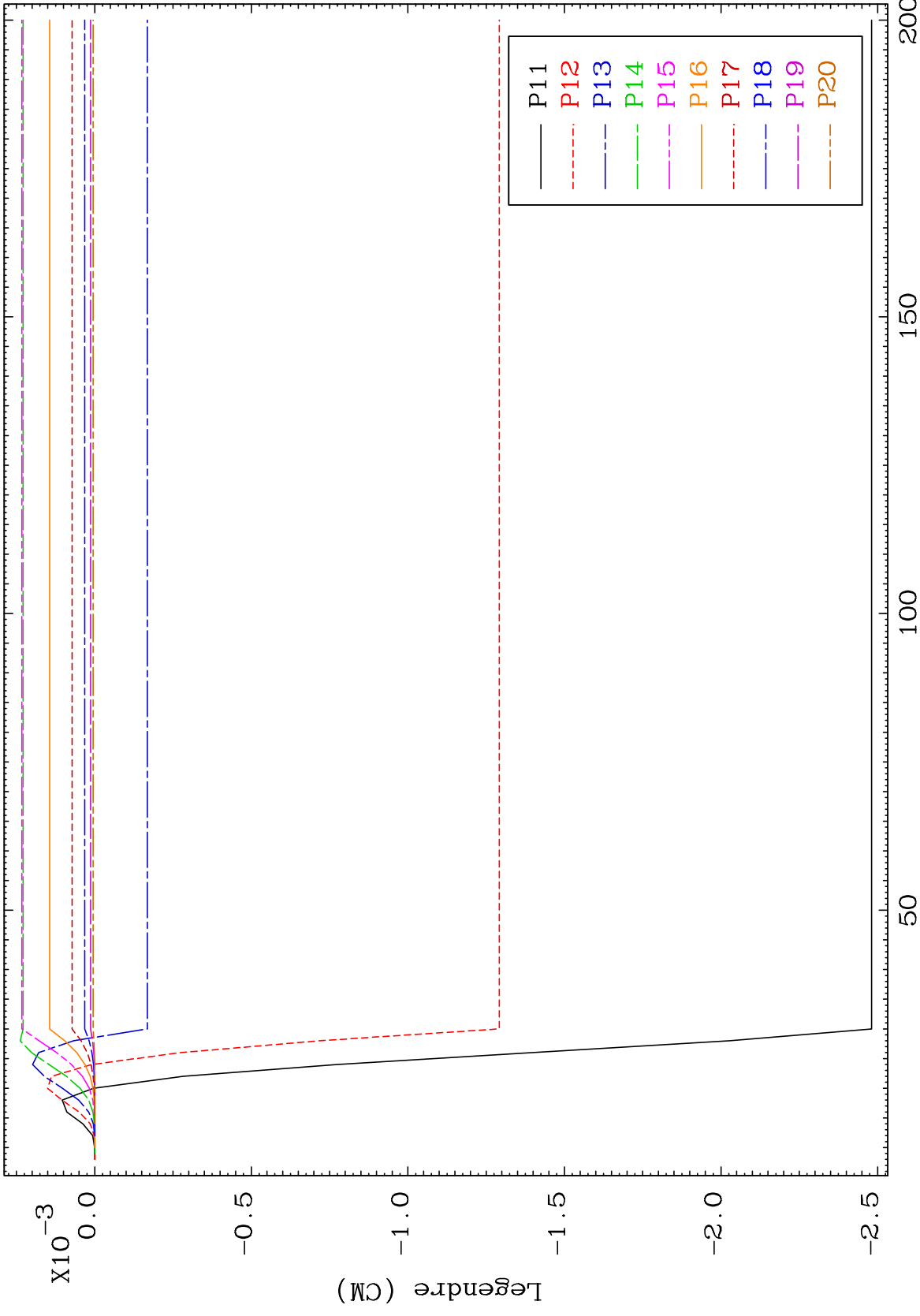
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



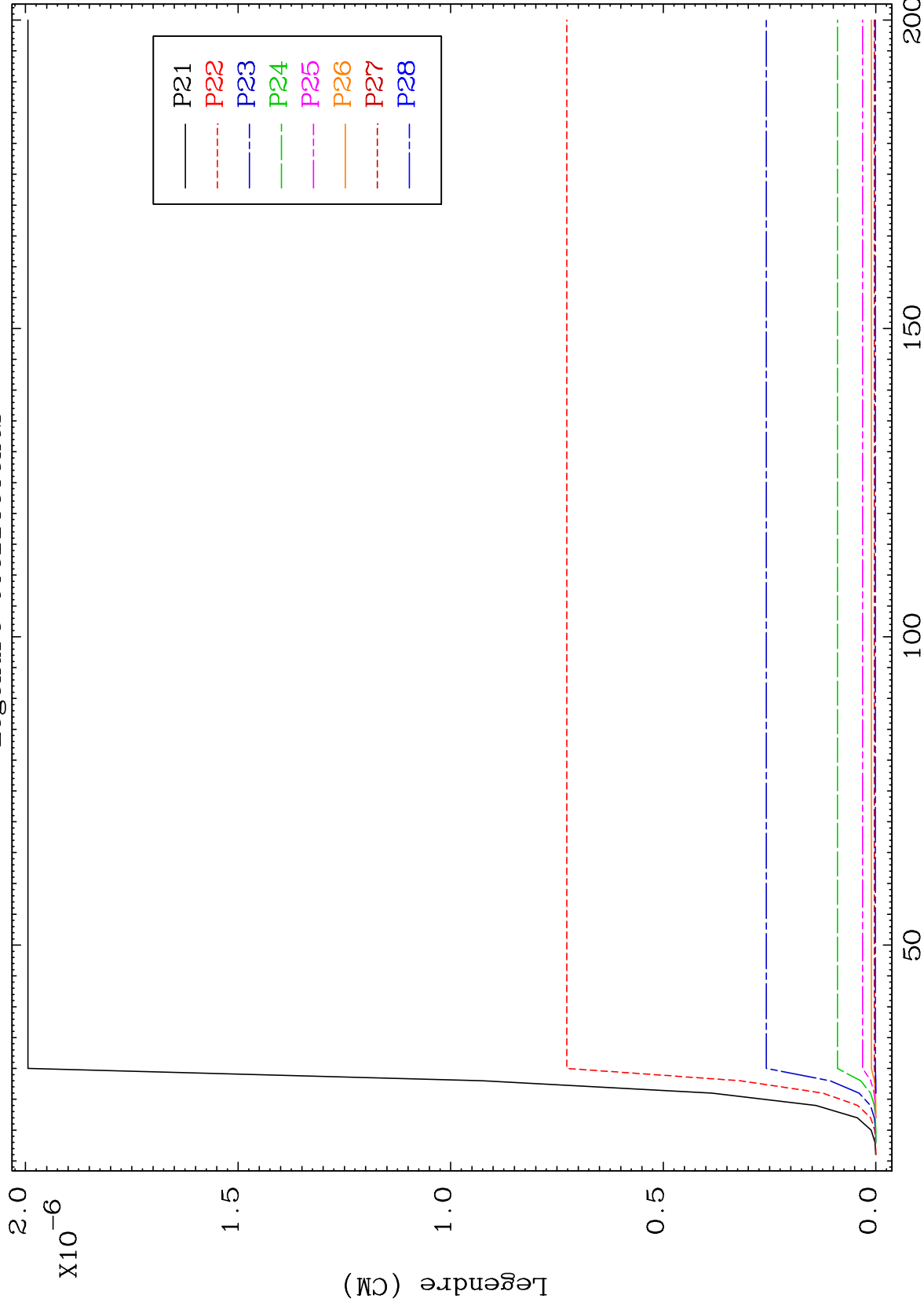
77

16-S -36

MAT 1637

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

16-S -36



78

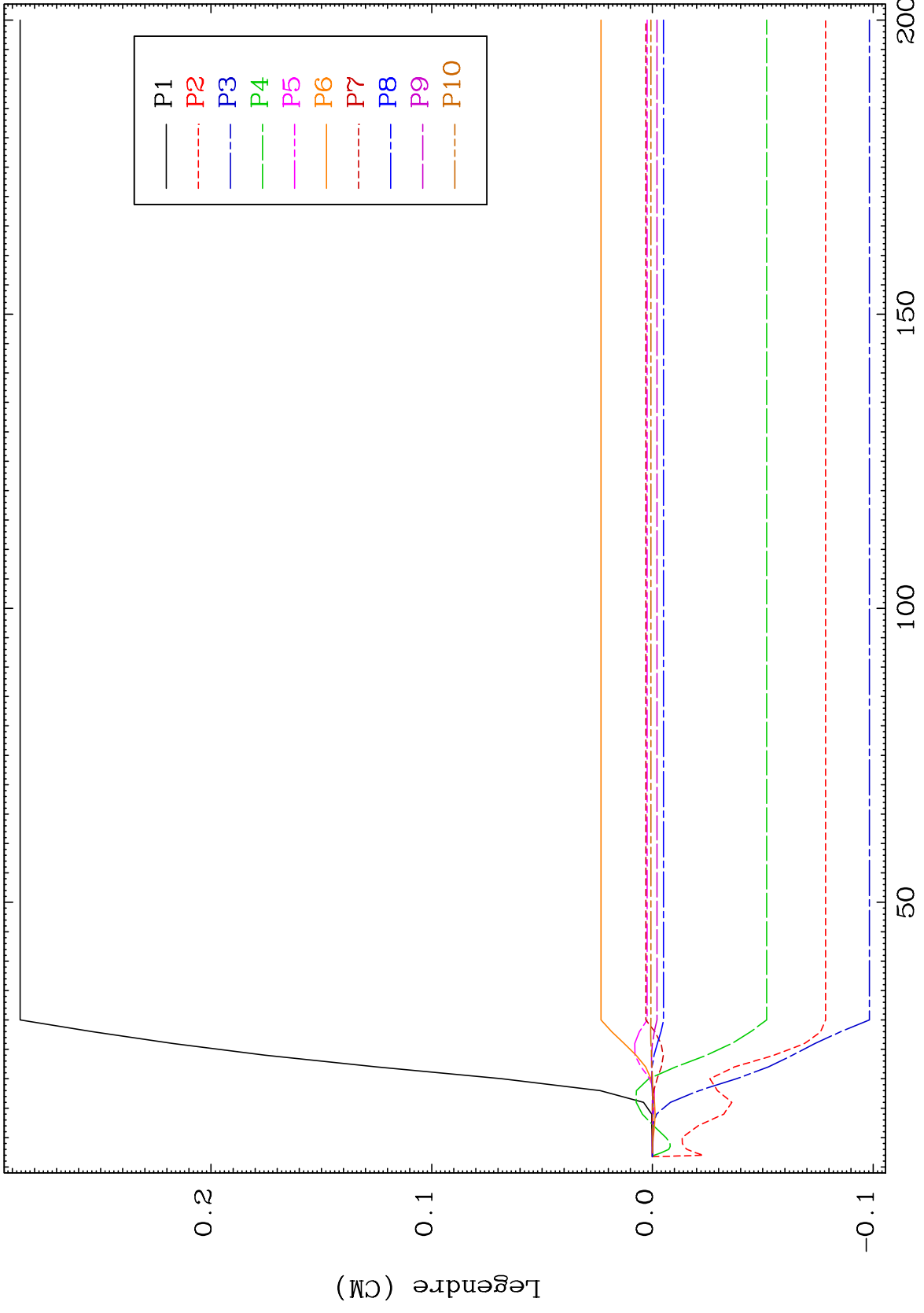
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



79

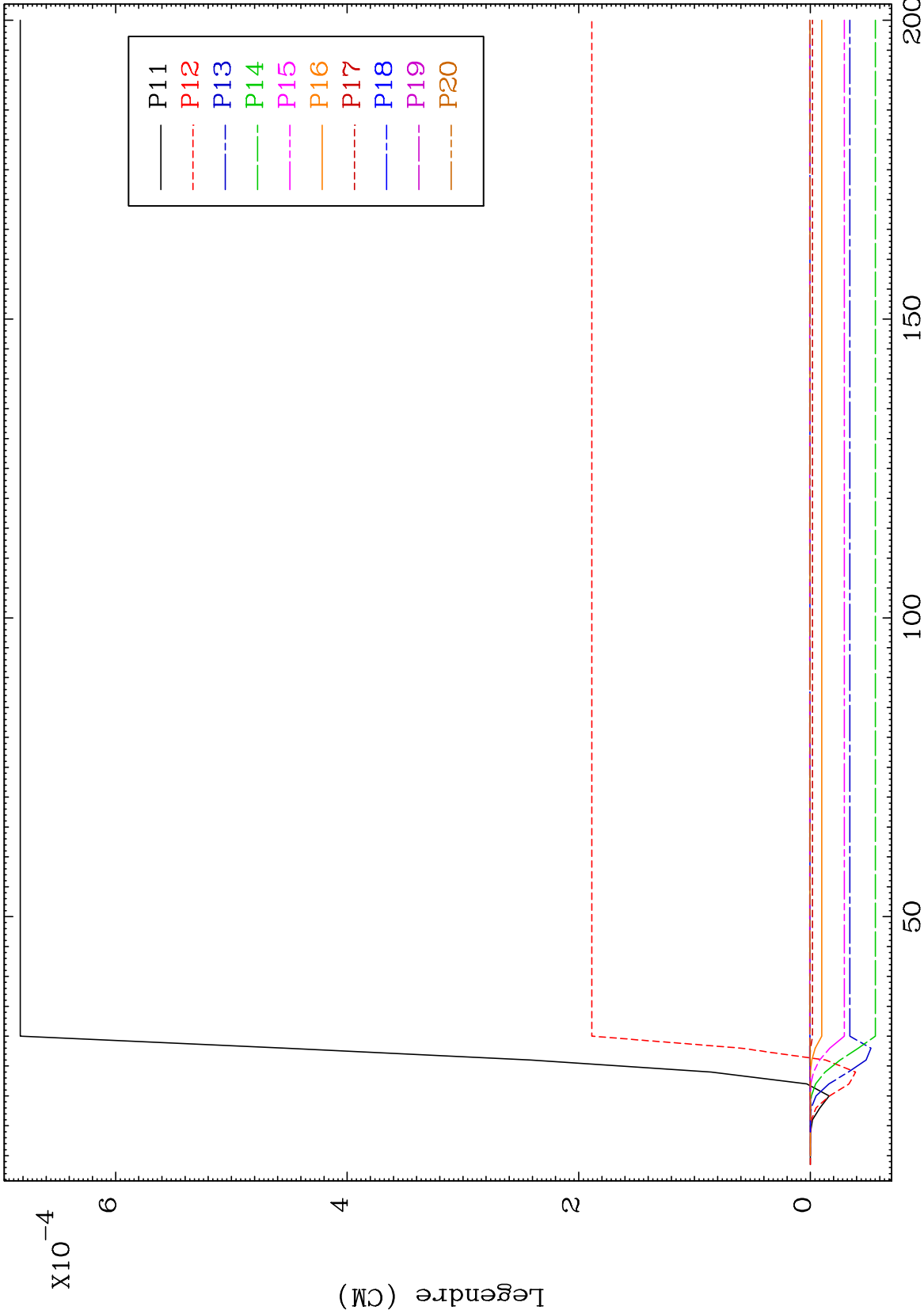
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



80

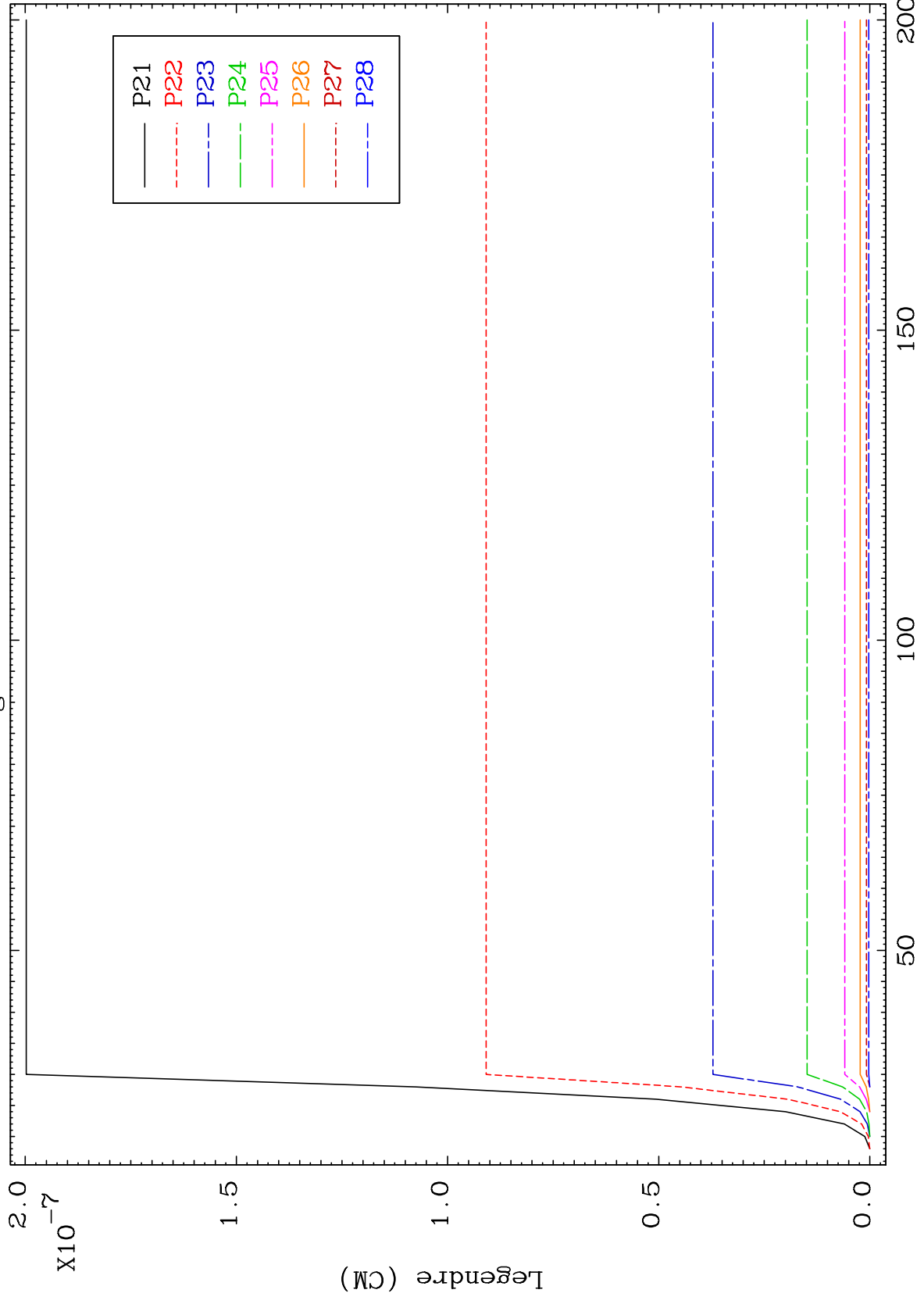
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



81

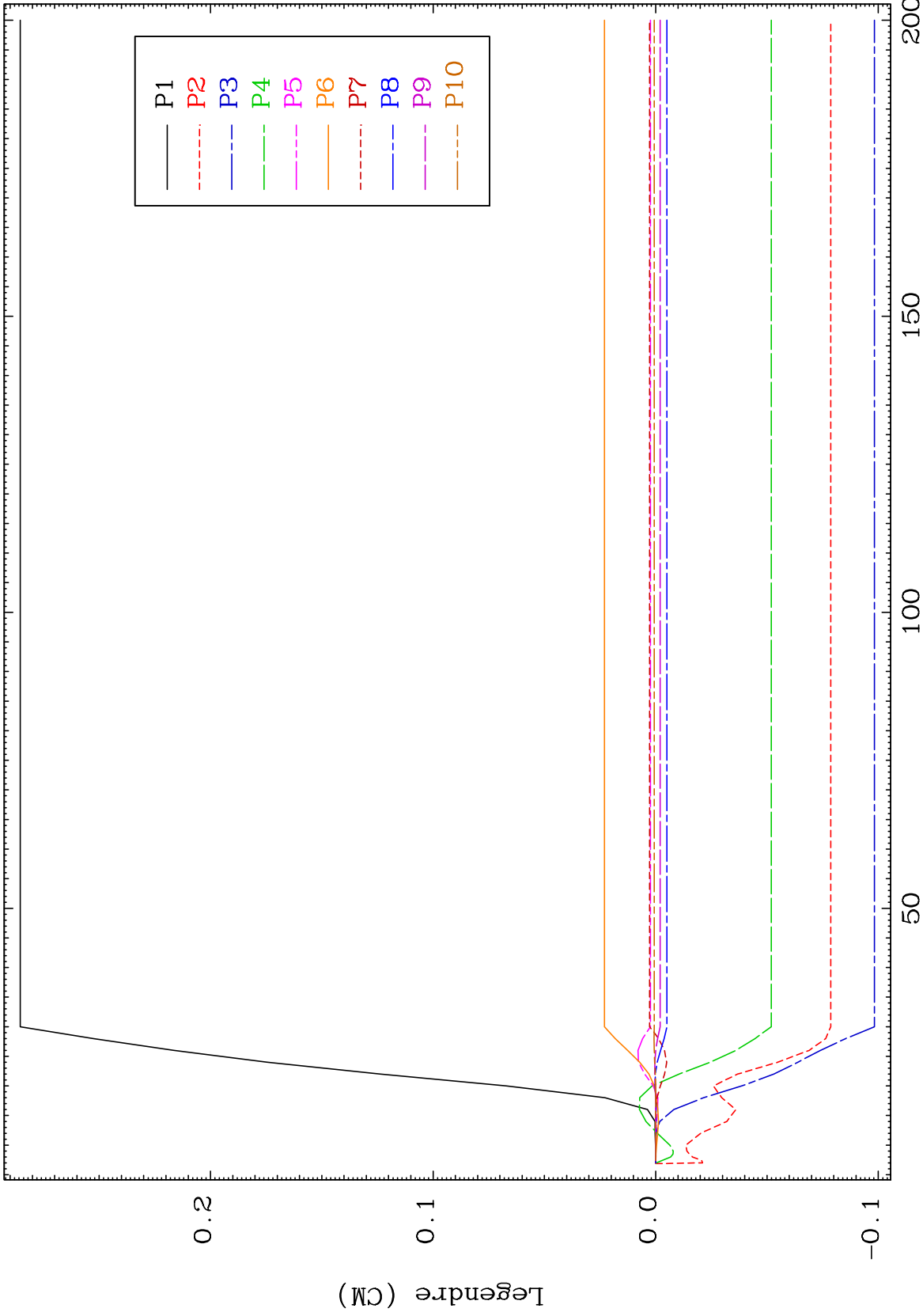
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



82

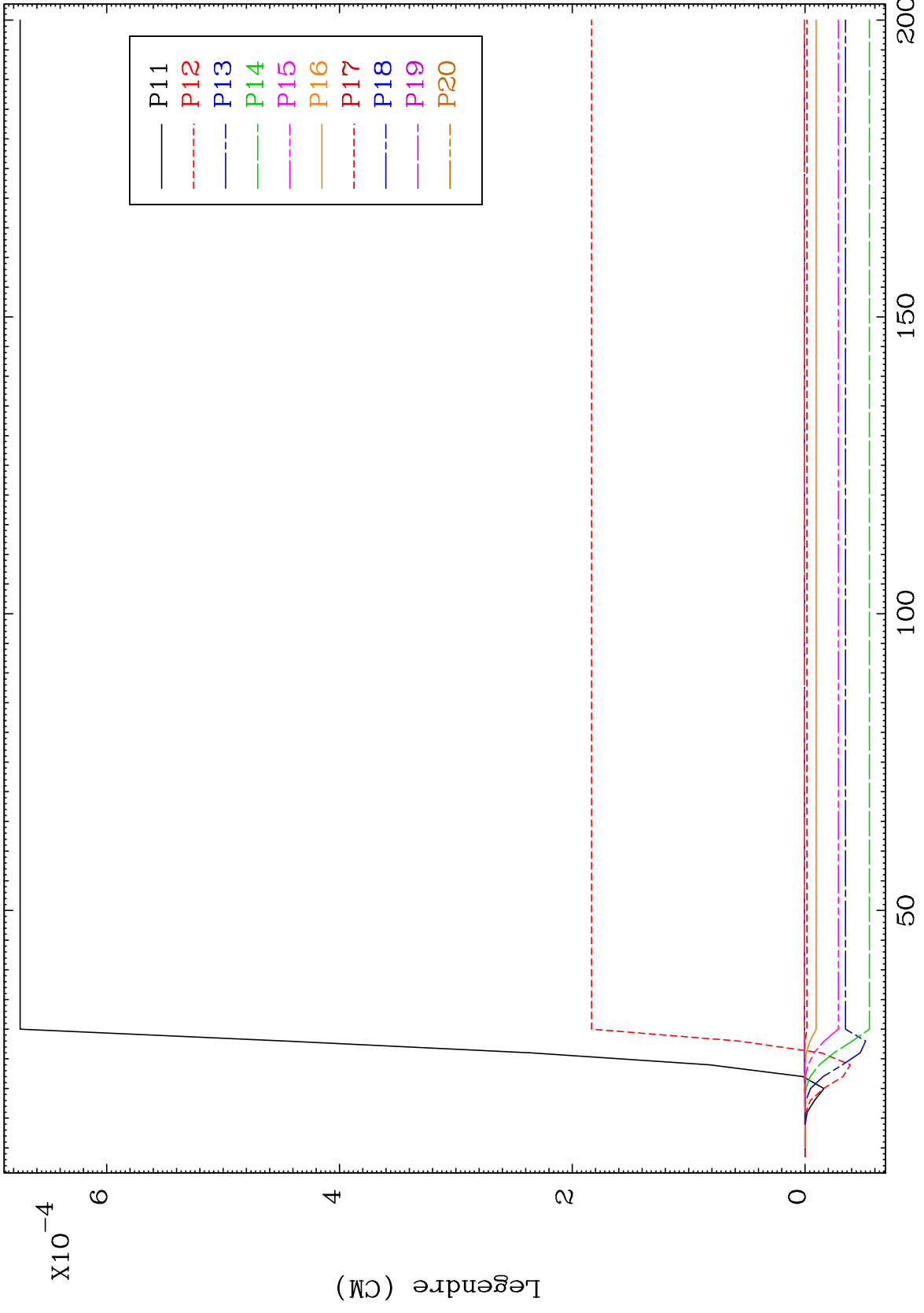
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



83

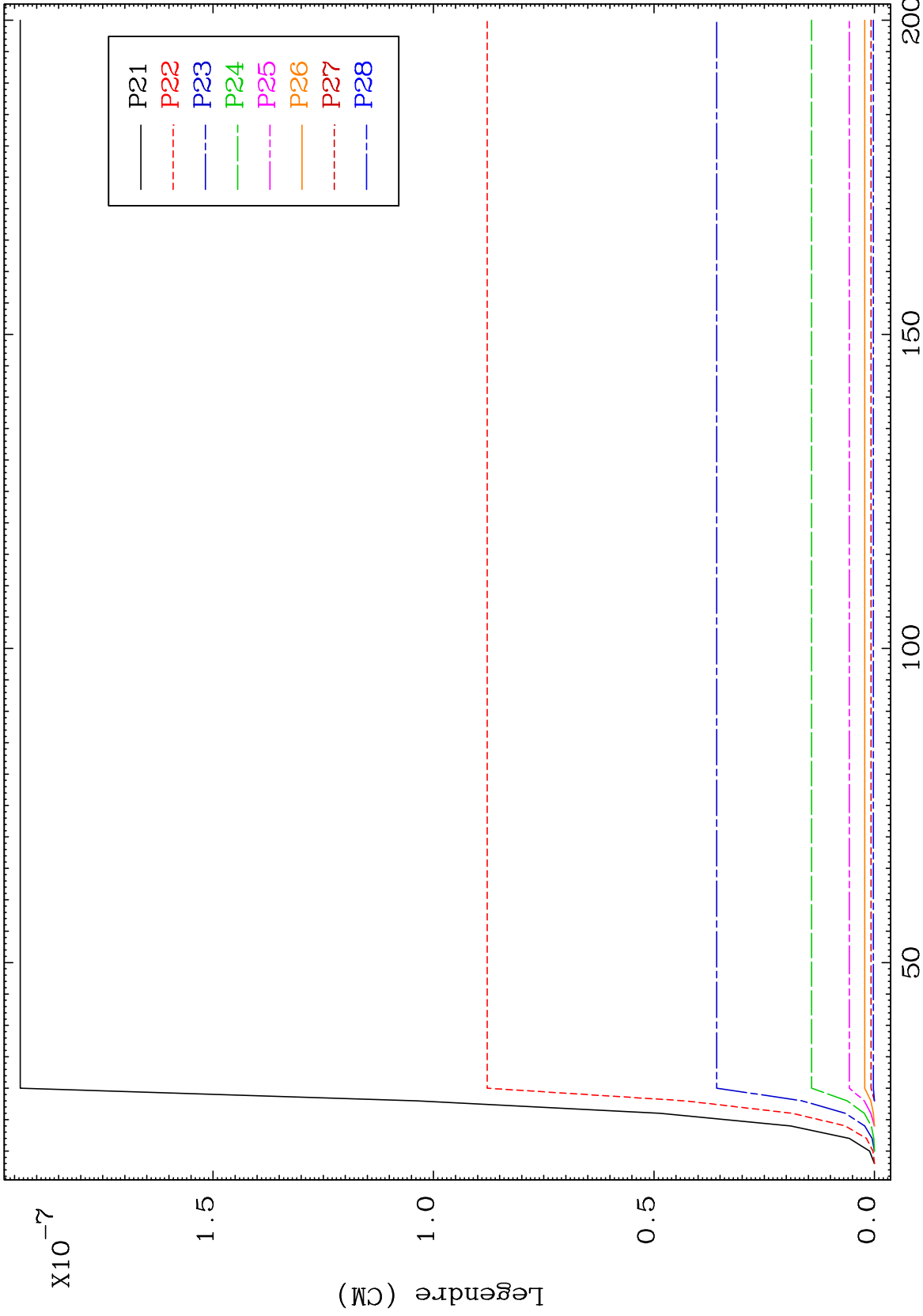
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



84

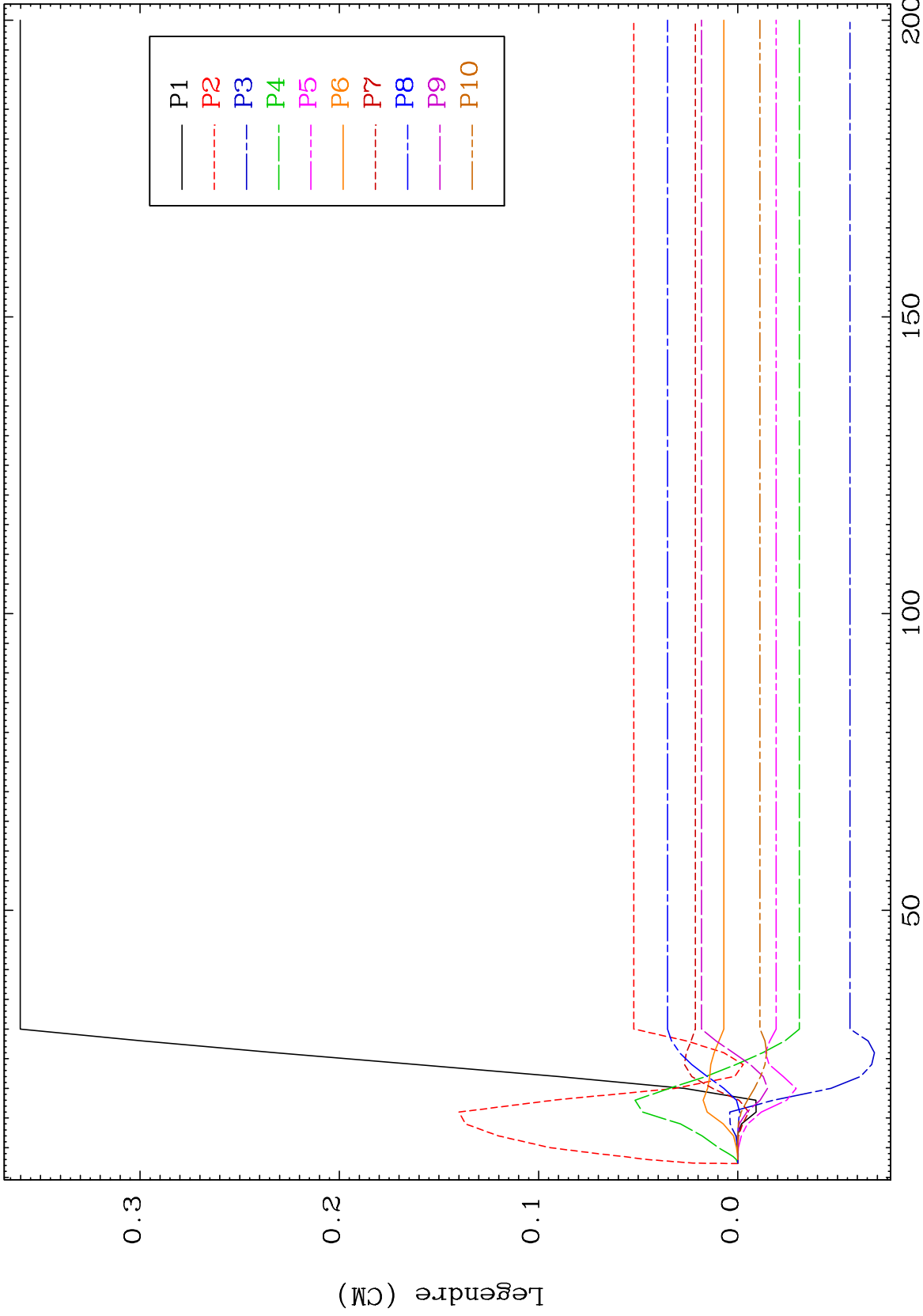
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



85

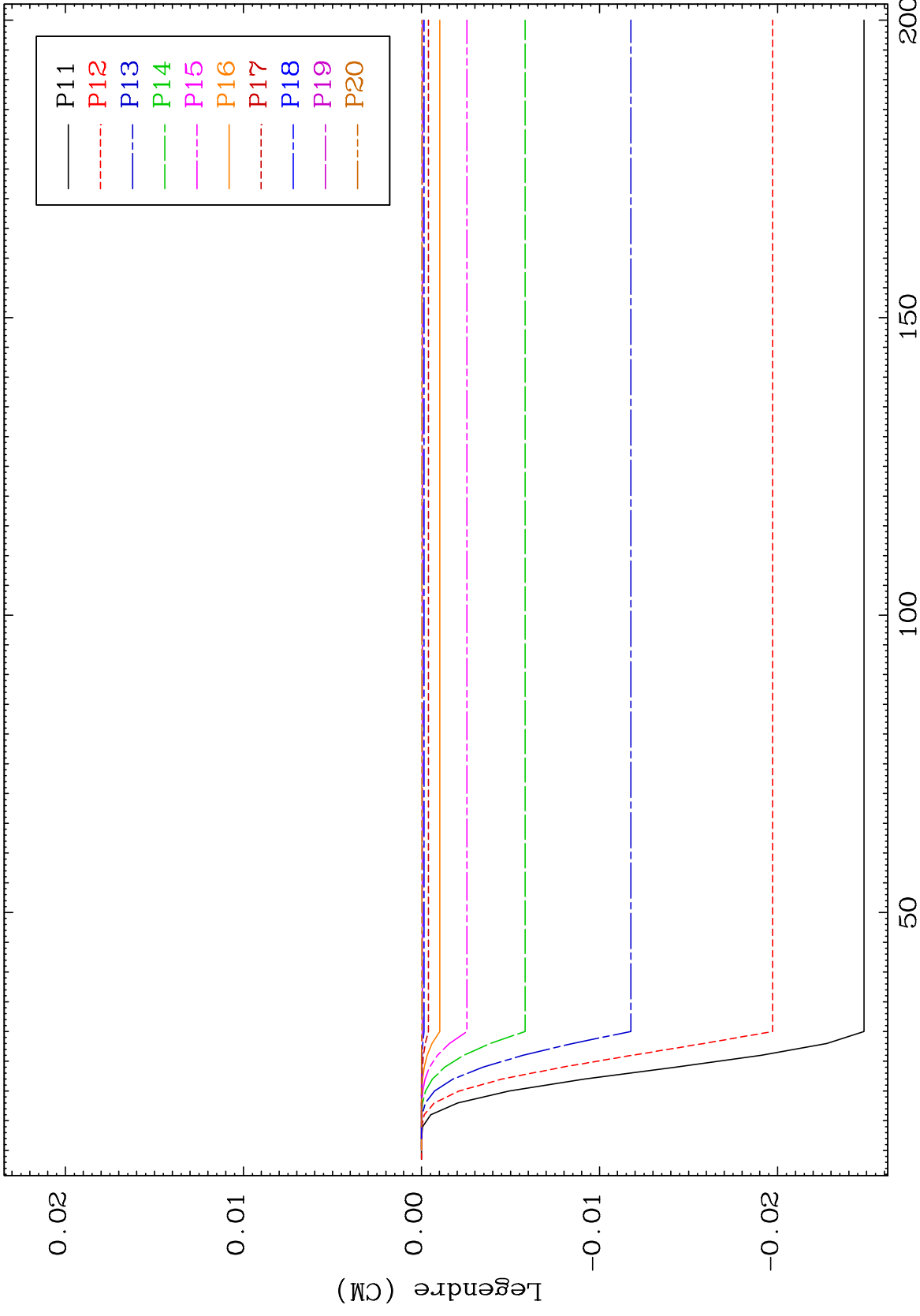
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

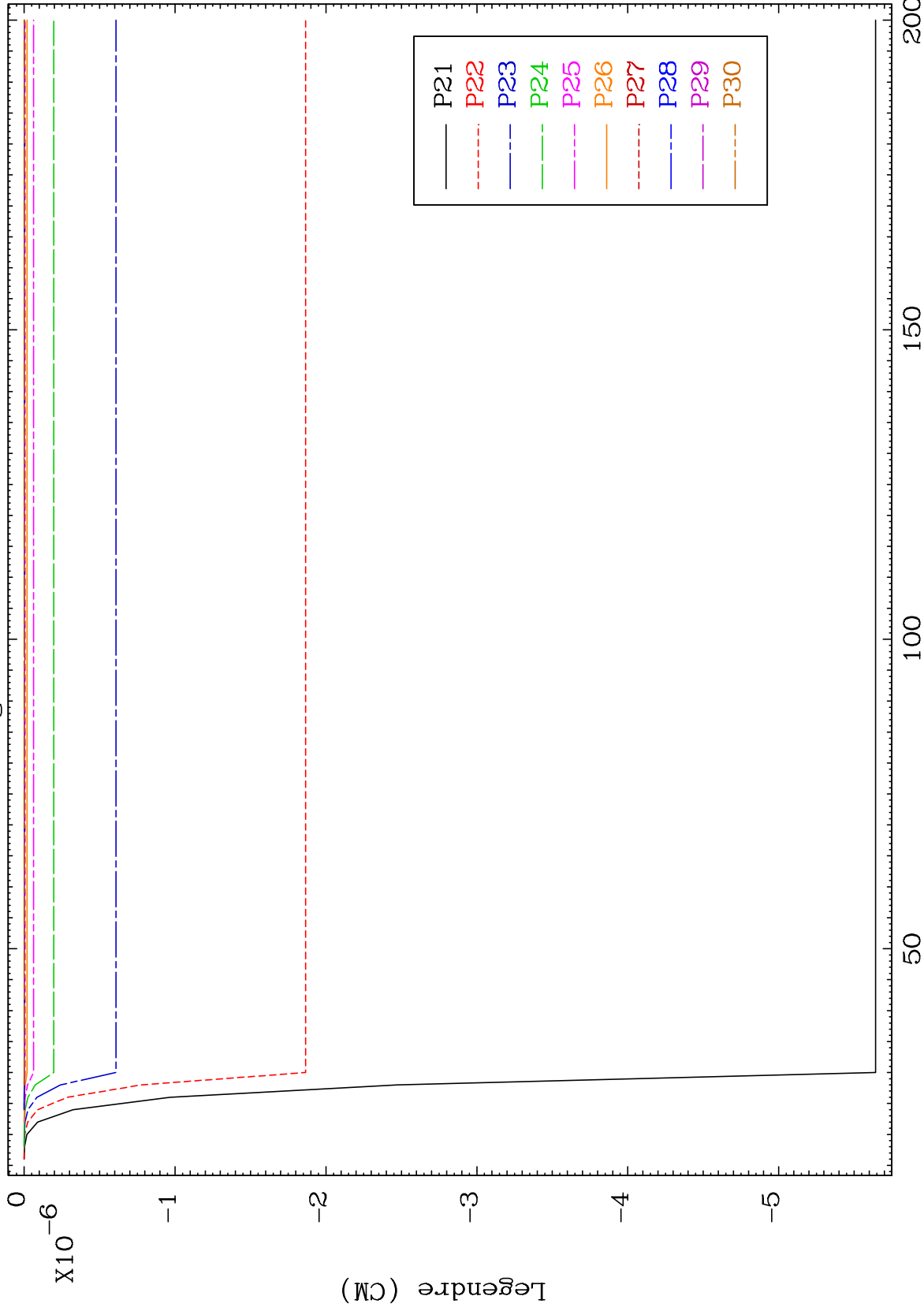


86

Incident Energy (MeV)

16-S -36

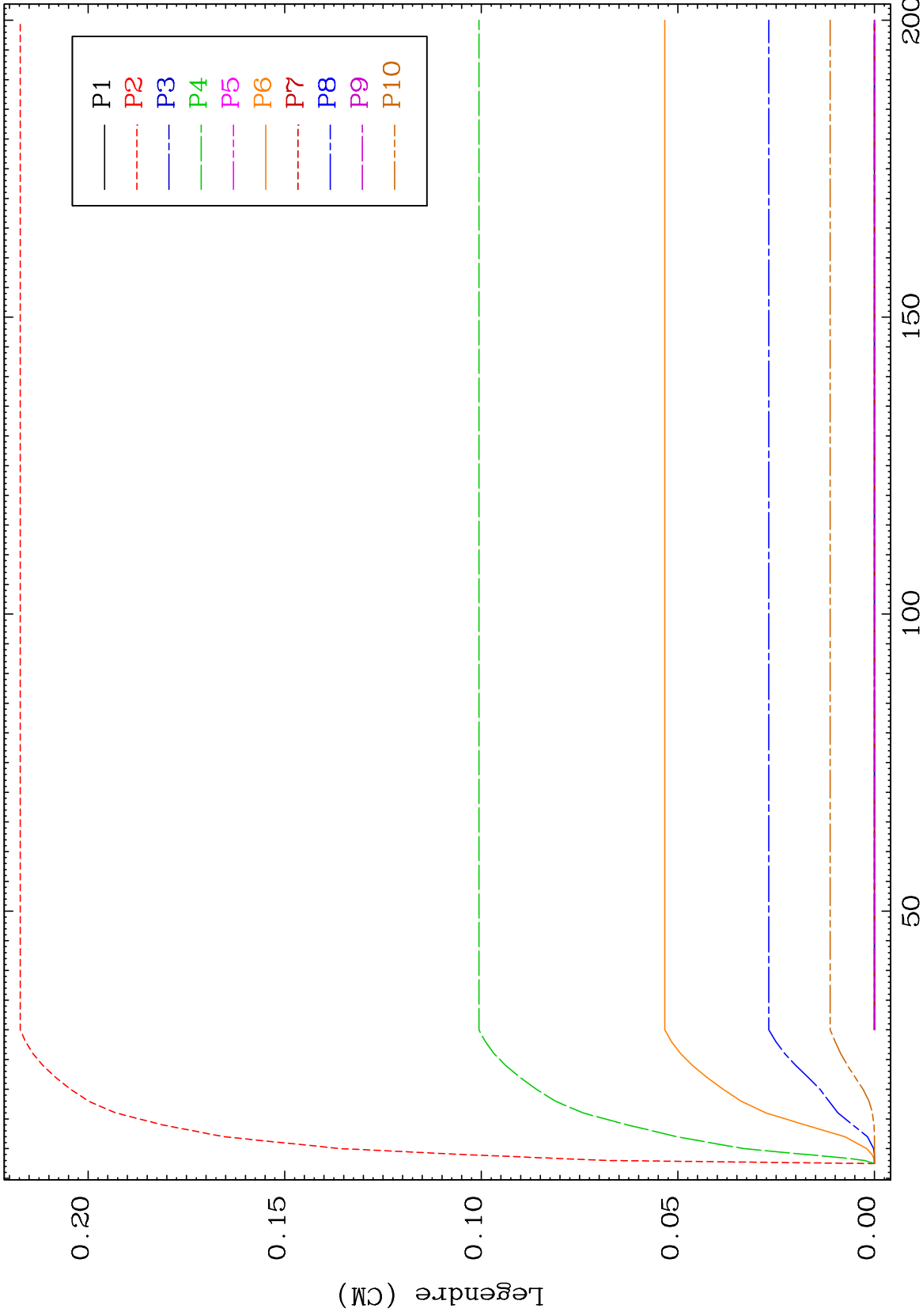
MAT 1637 MT= 73 (n,n') Level Legendre Coefficients 16-S -36



MAT 1637

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

16-S -36

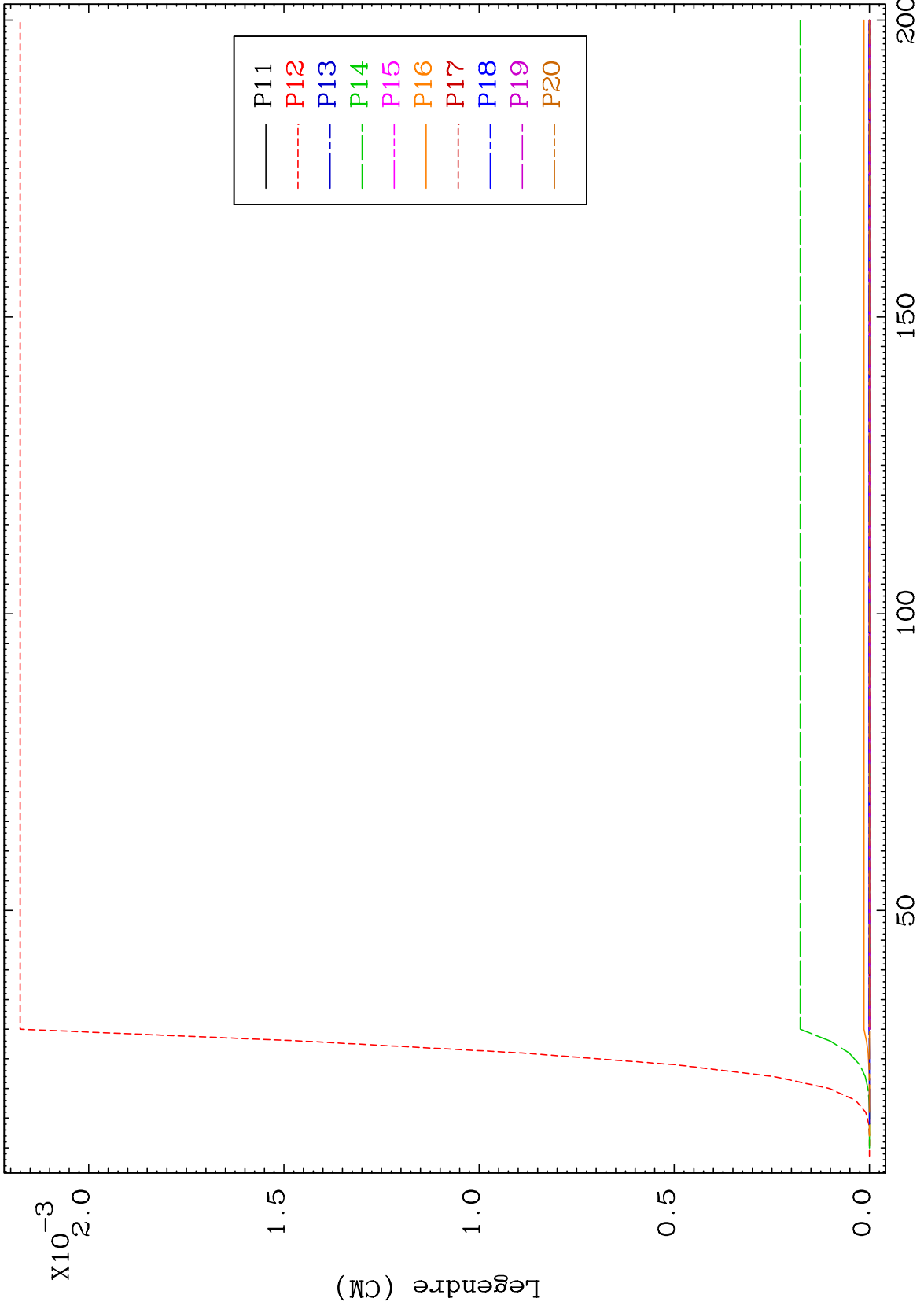


88

Incident Energy (MeV)

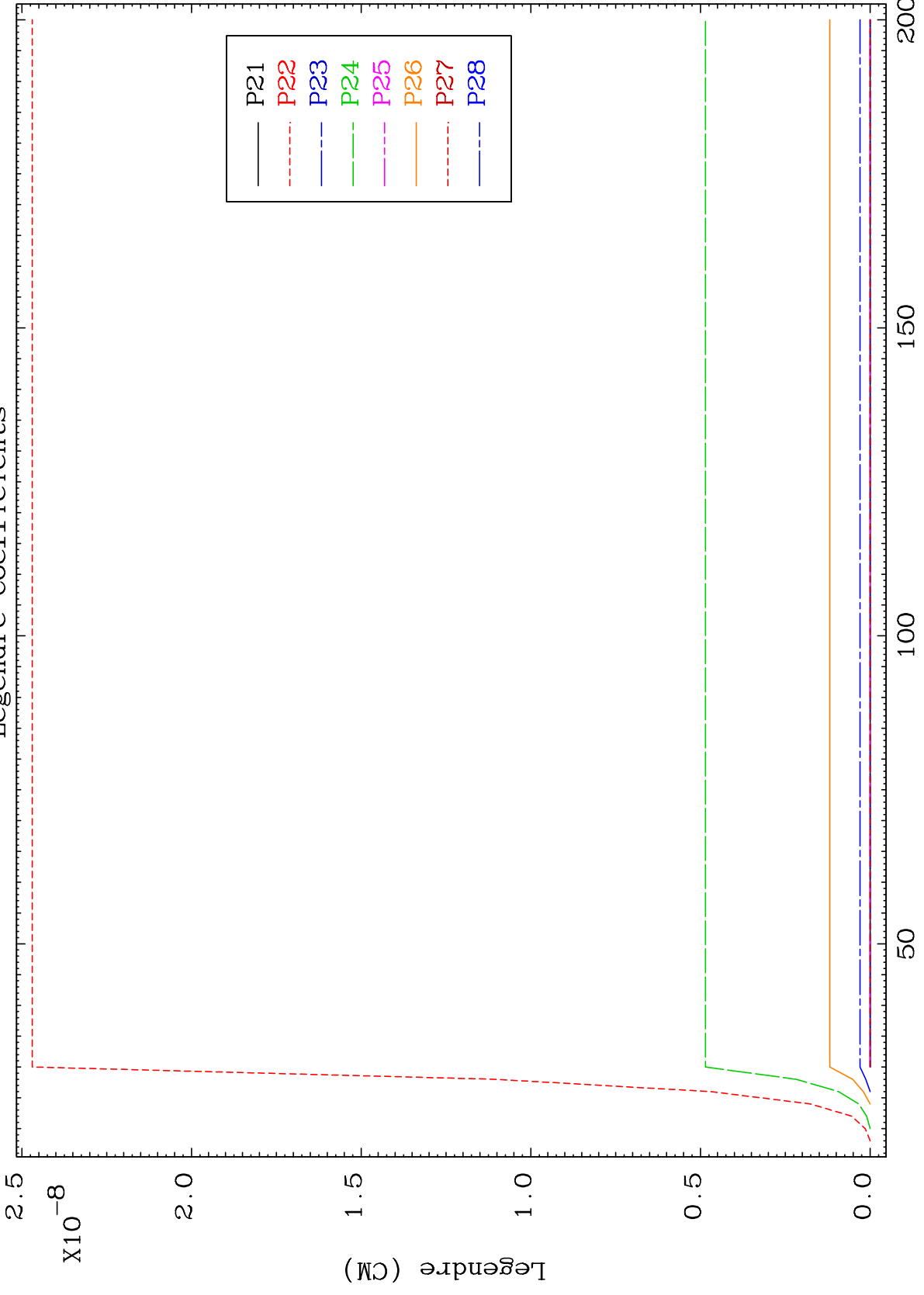
16-S -36

MAT 1637 MT= 74 (n,n') Level Legendre Coefficients 16-S -36



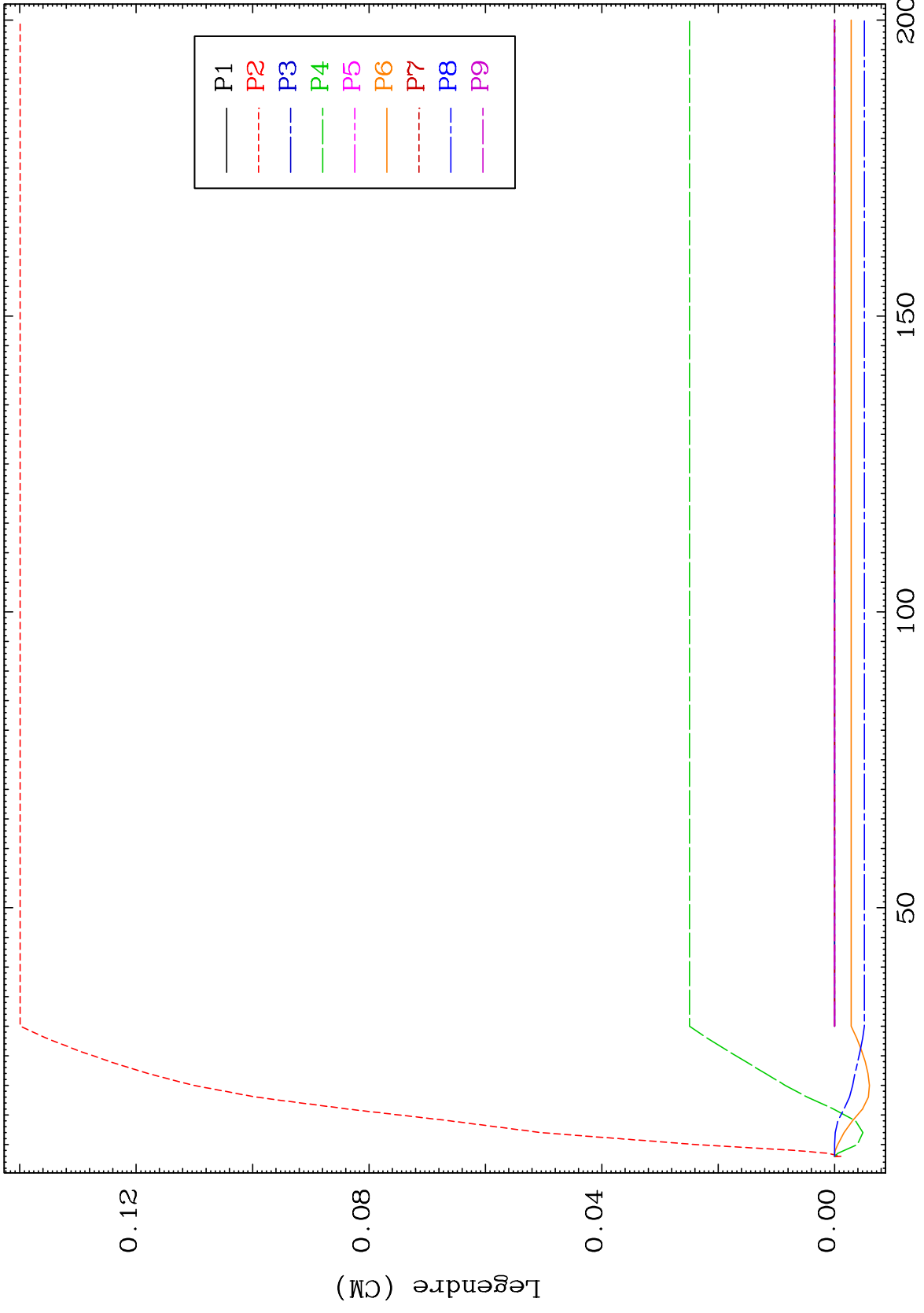
89 16-S -36

MAT 1637 MT= 74 (n,n') Level Legendre Coefficients 16-S -36



Incident Energy (MeV) 16-S -36

MAT 1637 MT= 75 (n,n') Level Legendre Coefficients 16-S -36

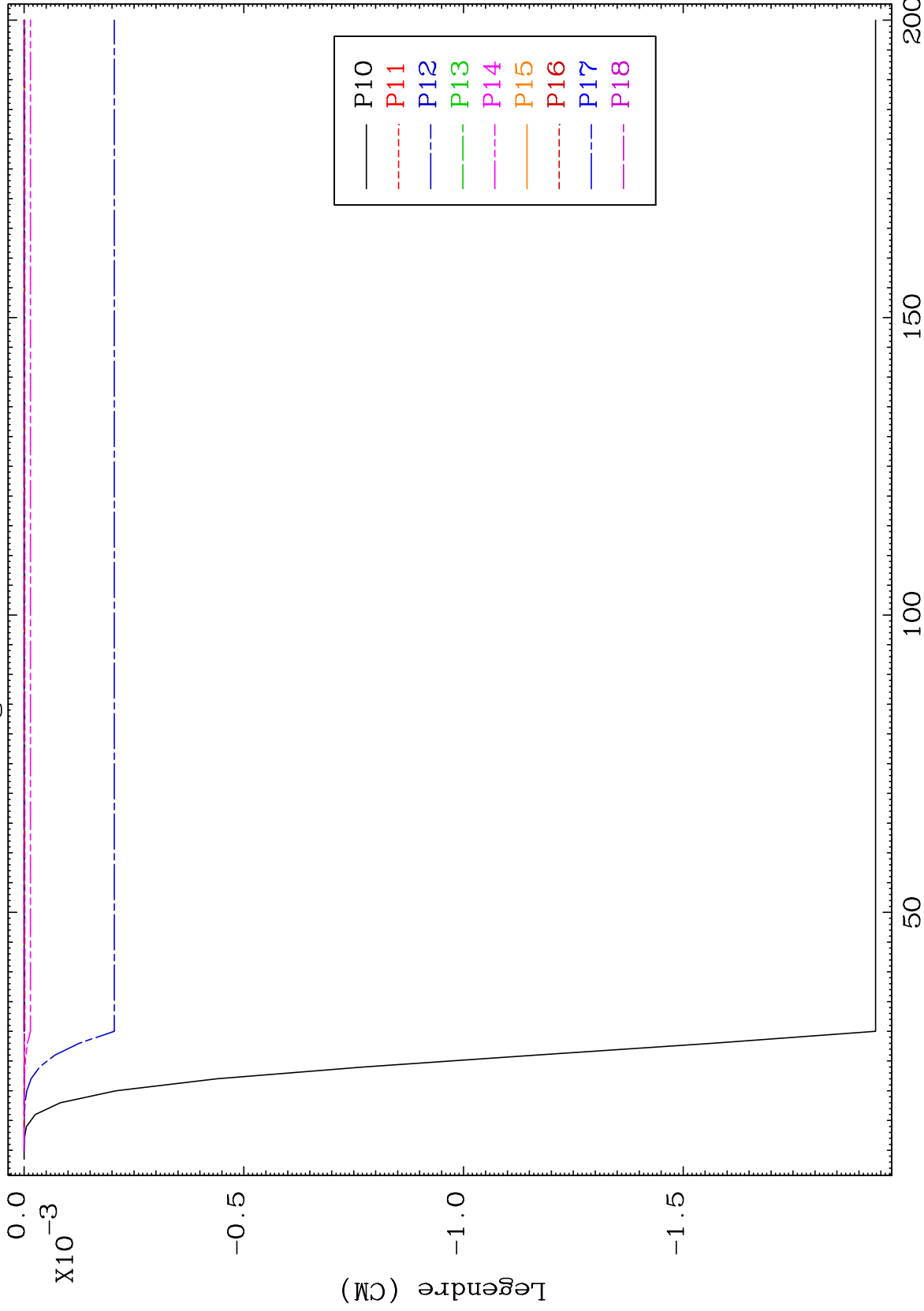


91 16-S -36

MAT 1637

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

16-S -36

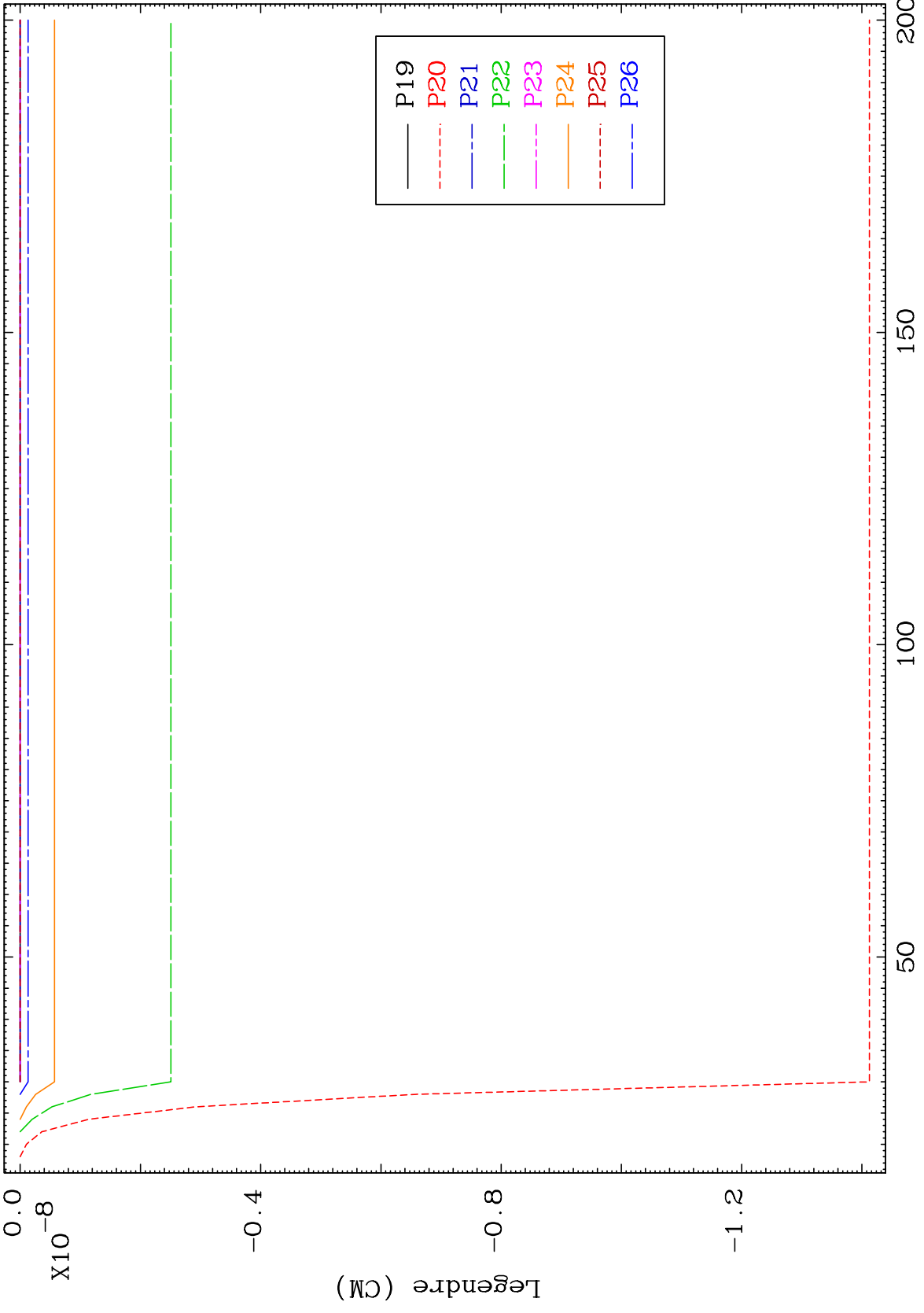


92

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 75 (n,n') Level Legendre Coefficients 16-S -36

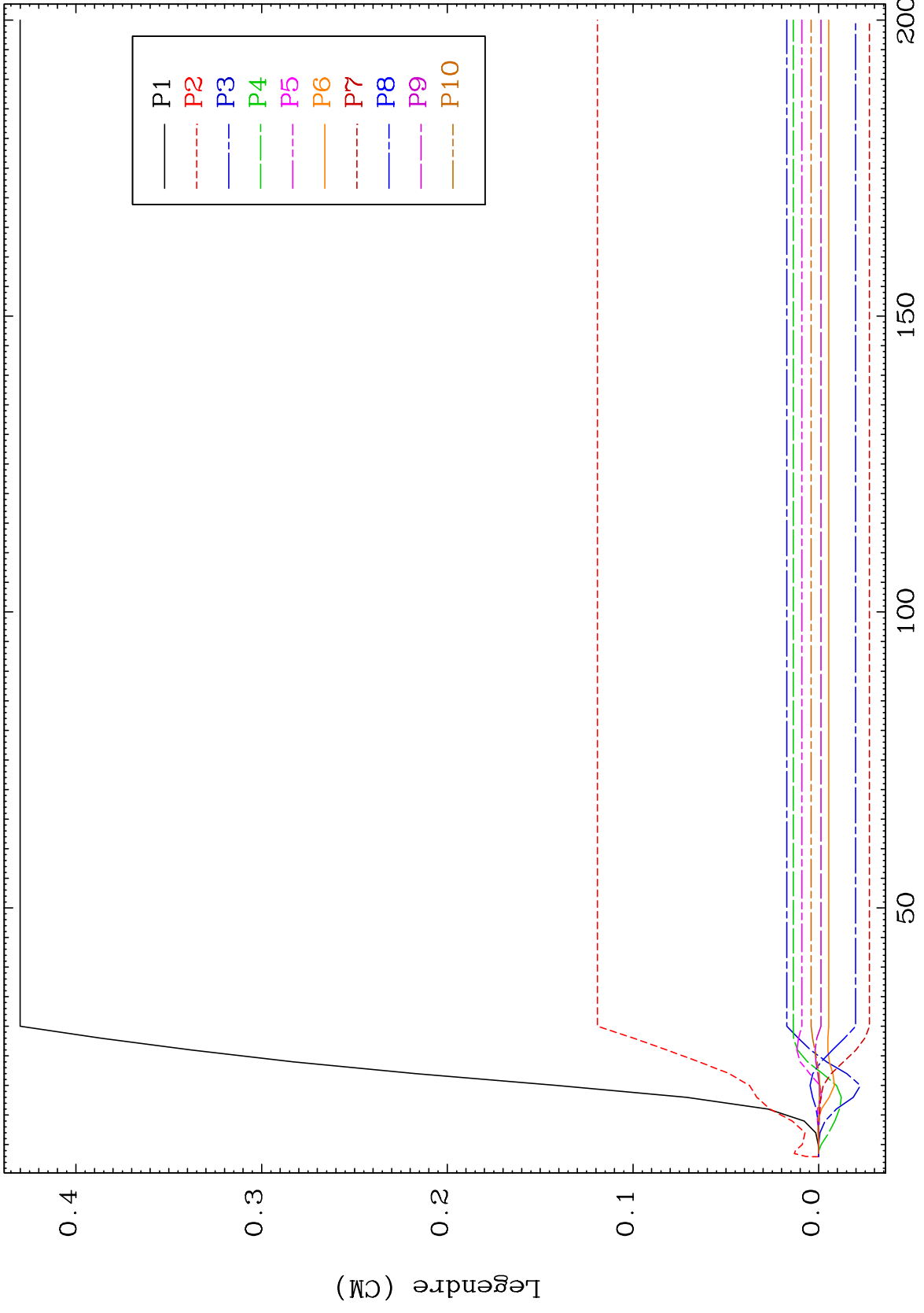


93 16-S -36

MAT 1637

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

16-S -36



94

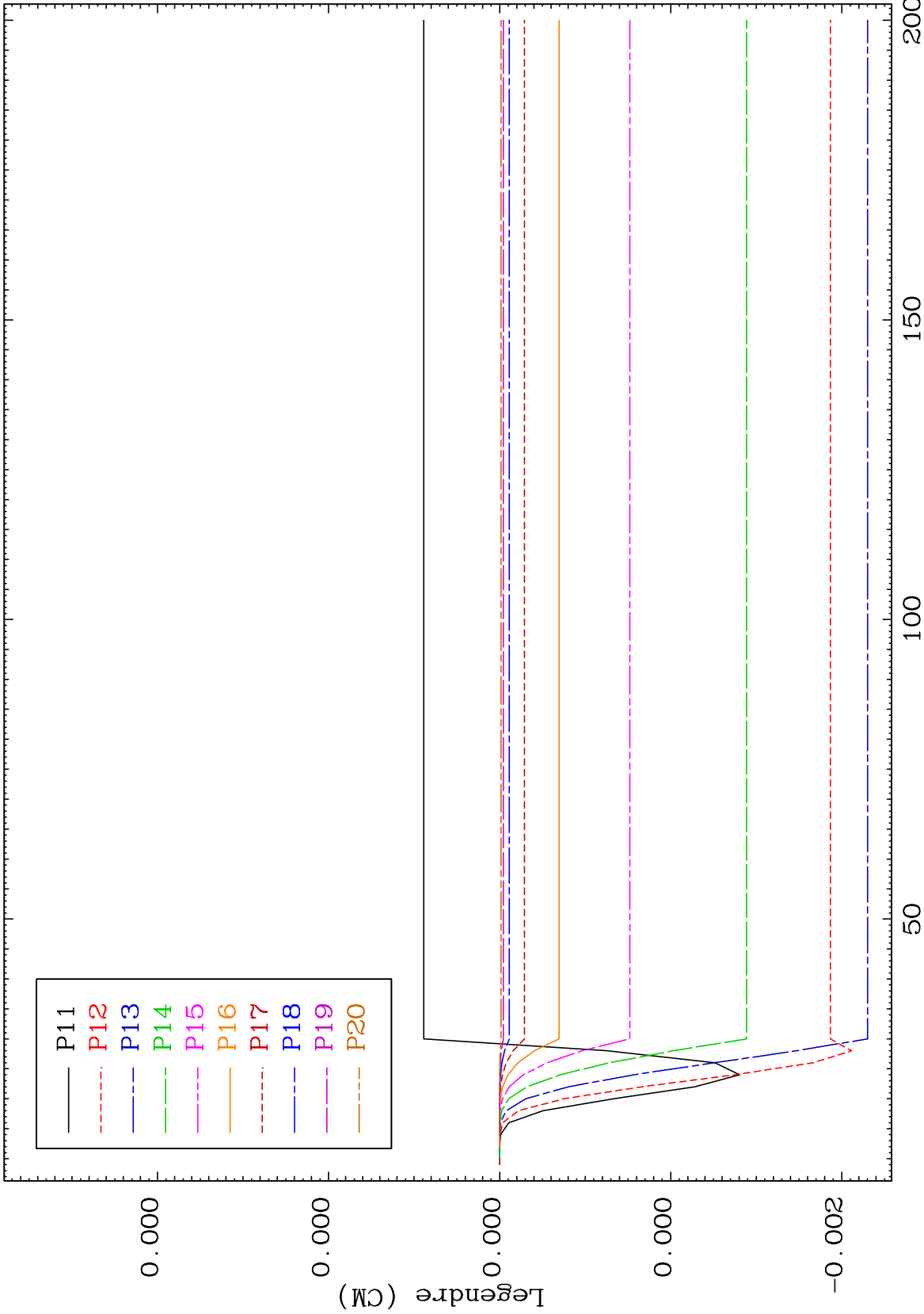
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



95

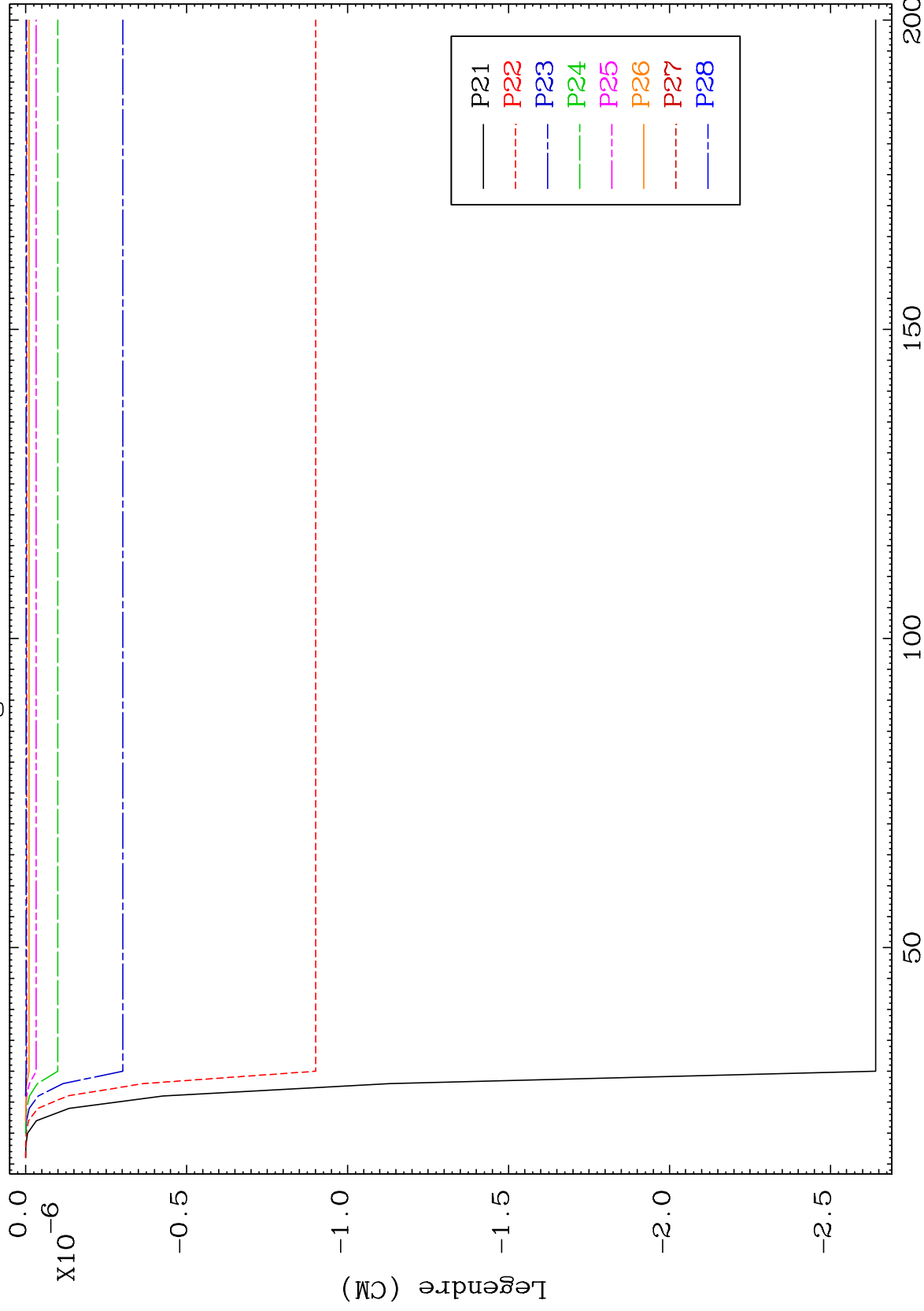
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



96

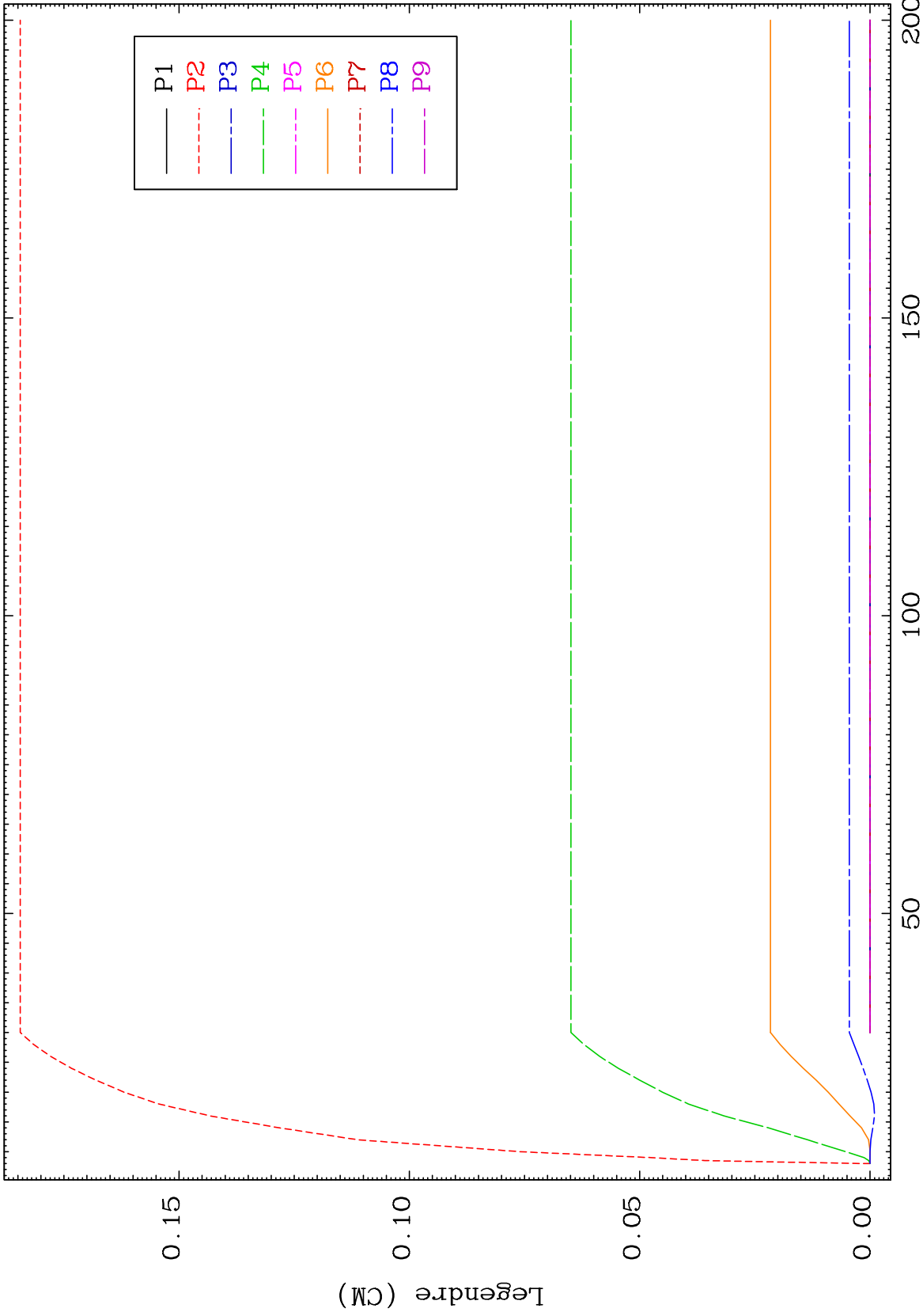
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



97

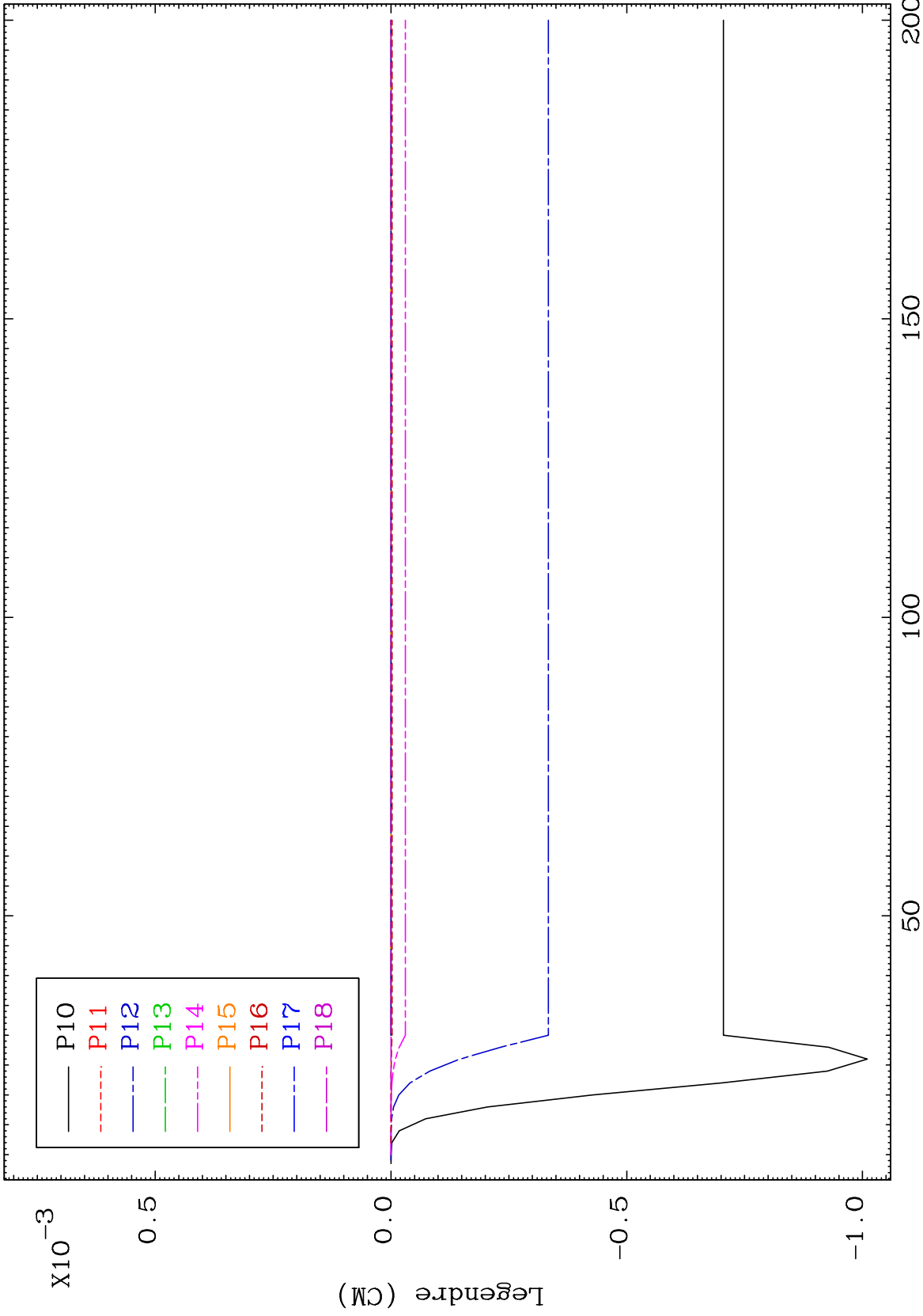
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



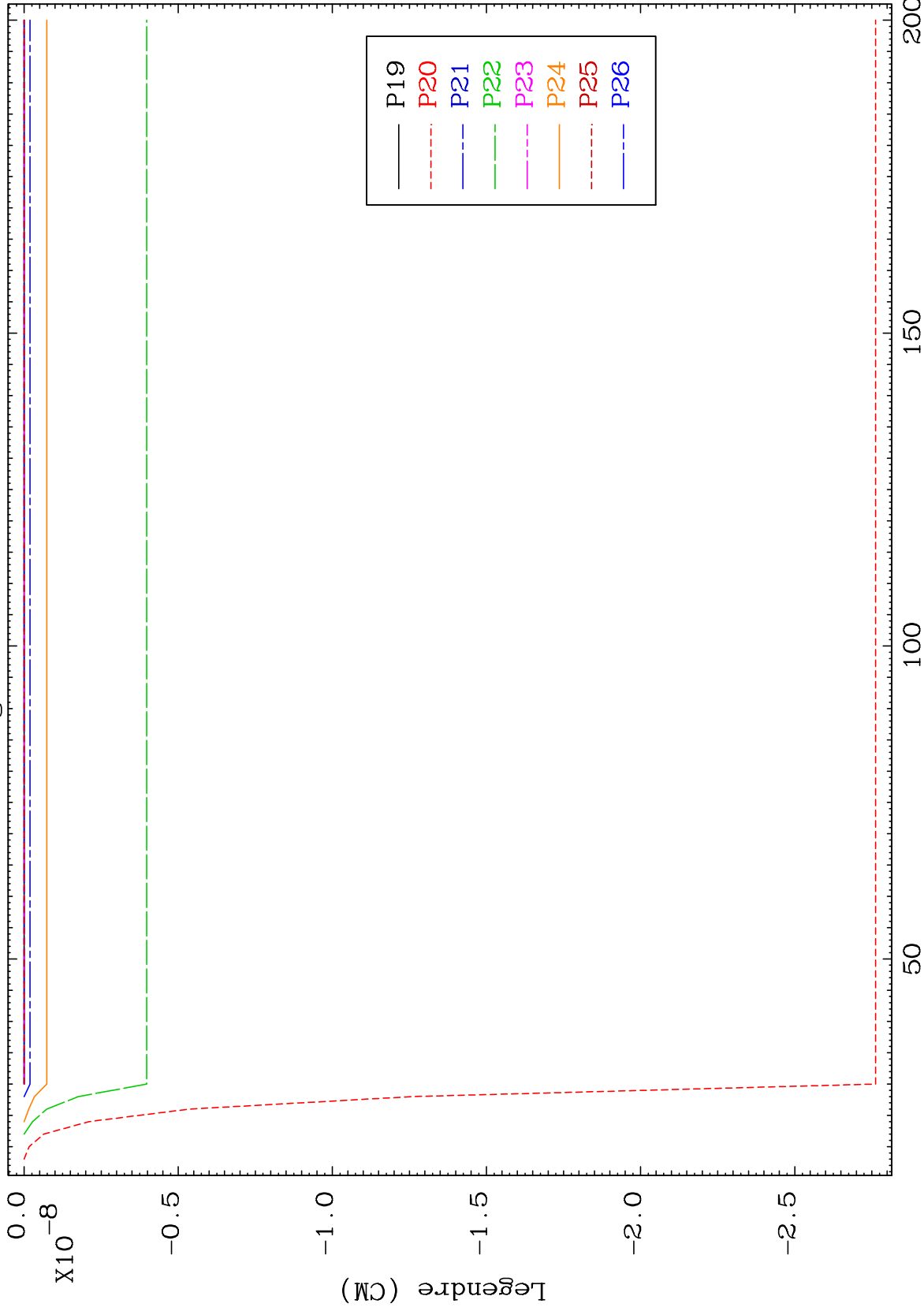
98

16-S -36

MAT 1637

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

16-S -36



99

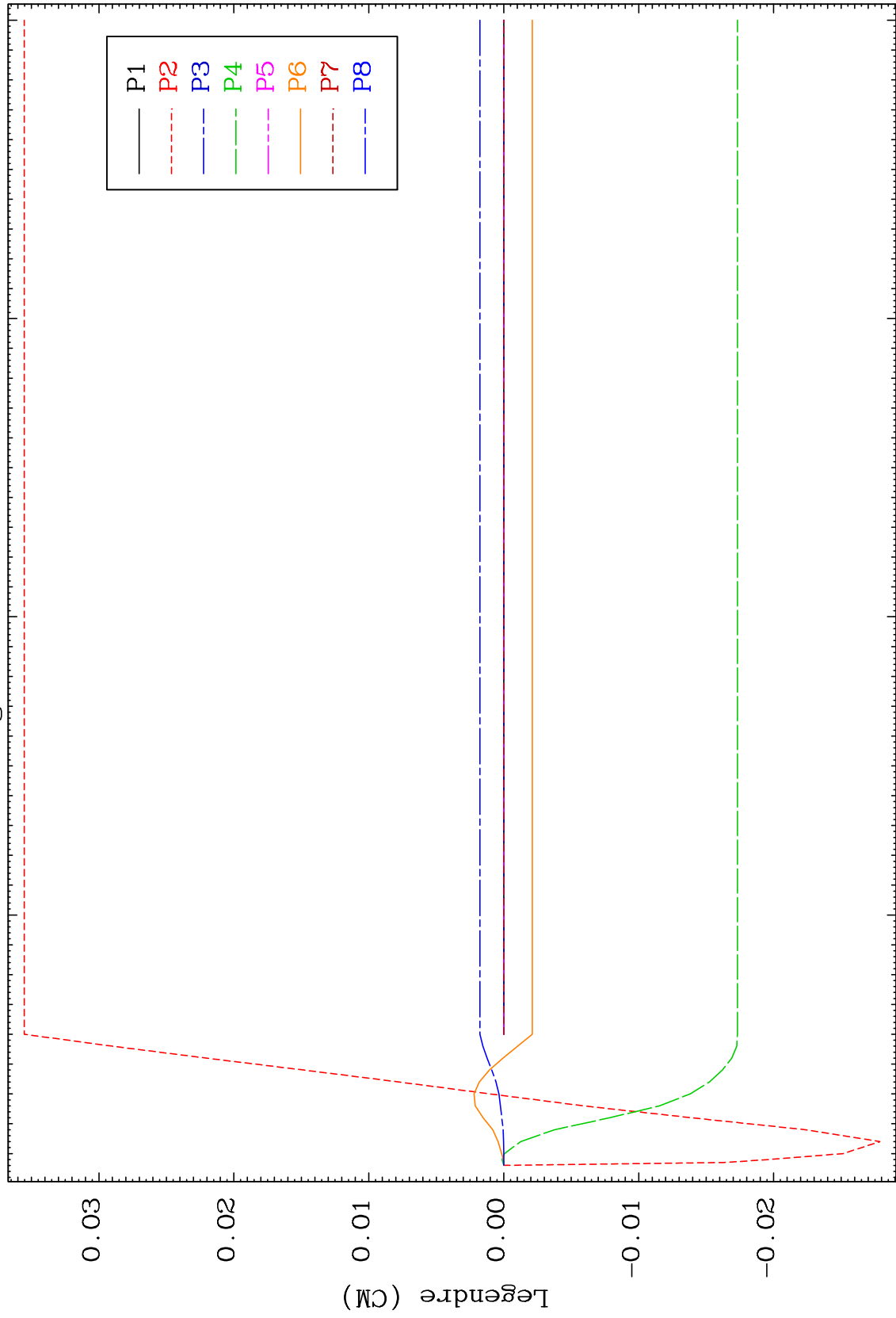
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

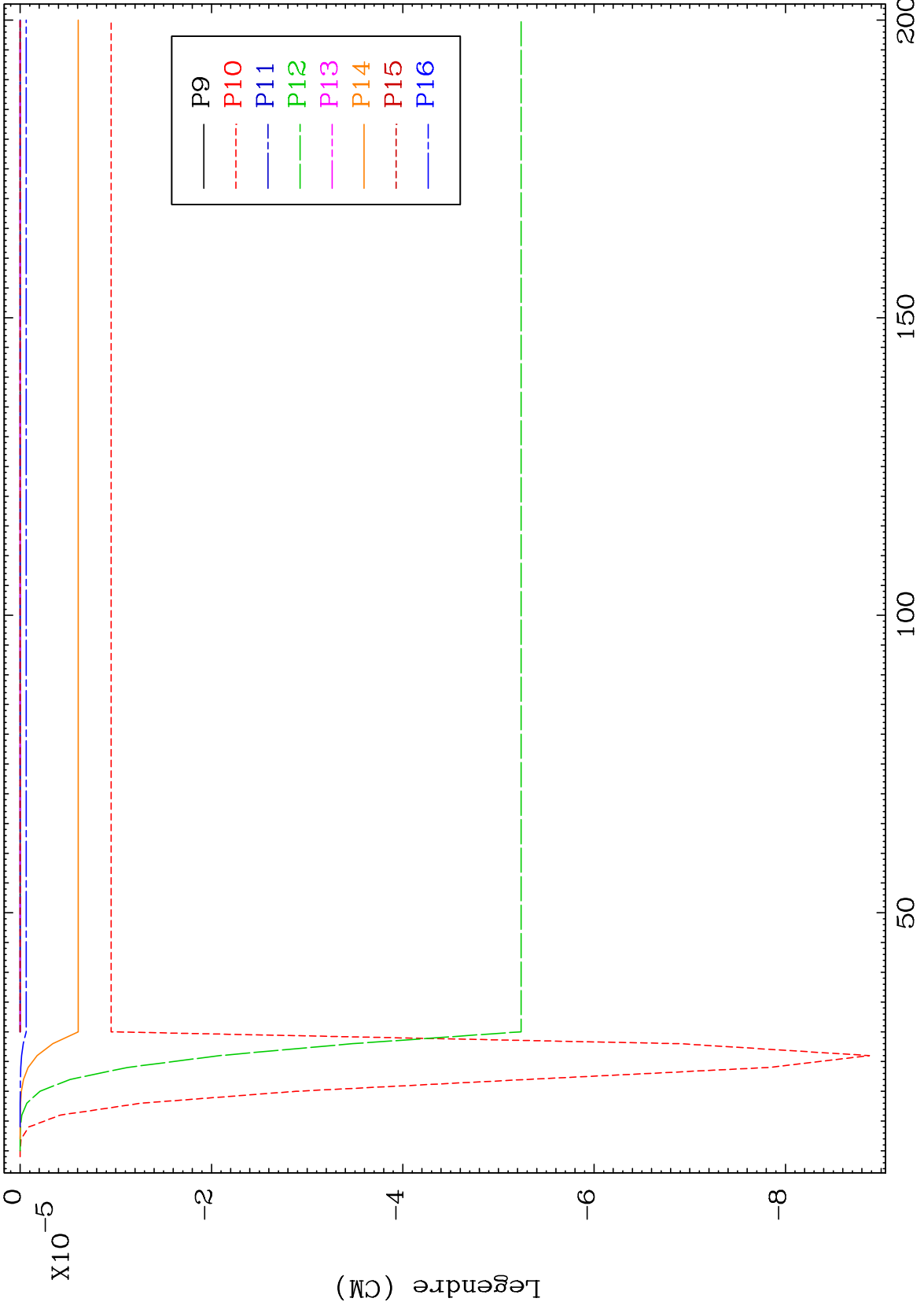


16-S -36

Incident Energy (MeV)

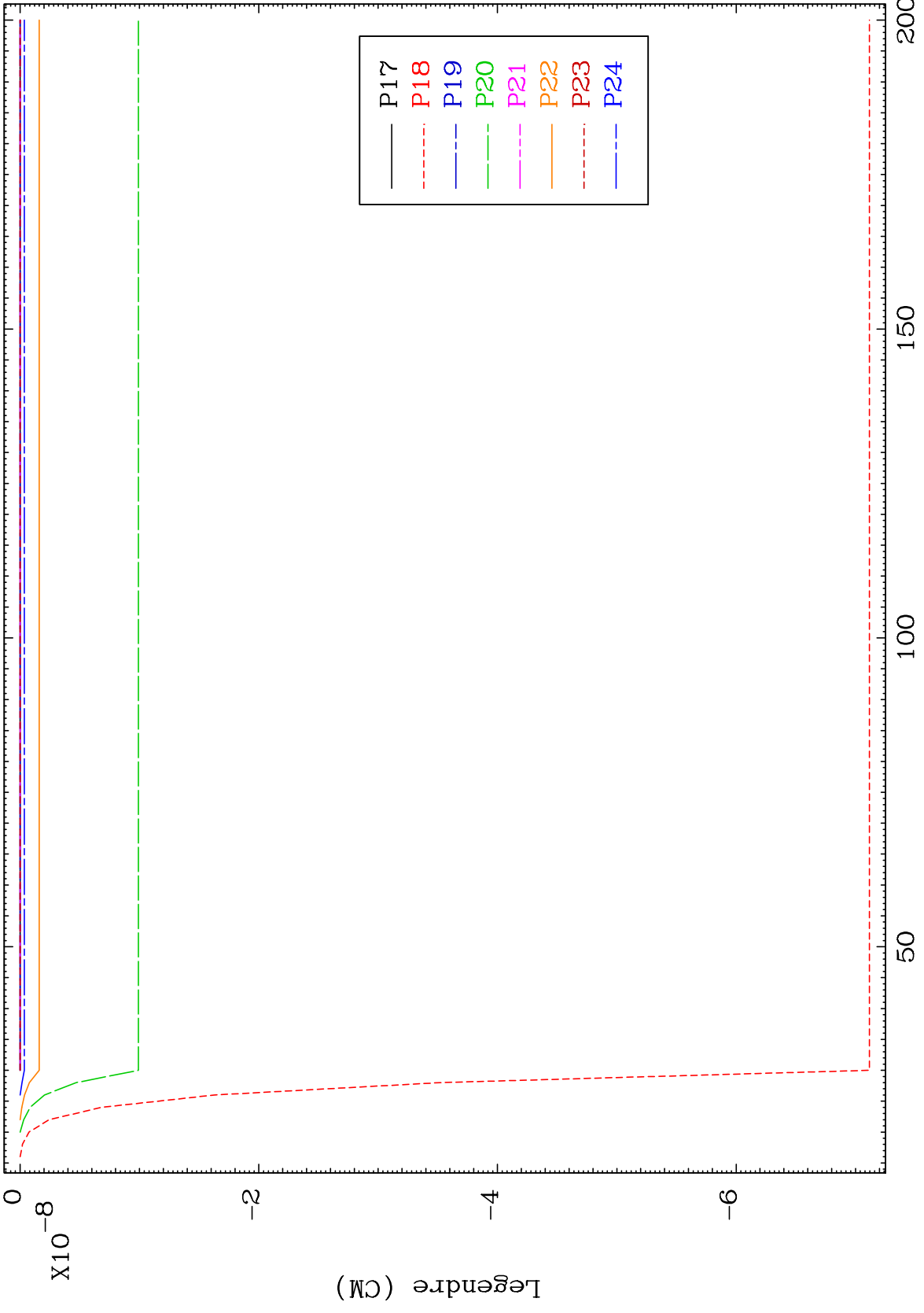
100

MAT 1637 MT= 78 (n,n') Level Legendre Coefficients 16-S -36



101 Incident Energy (MeV) 16-S -36

MAT 1637 MT= 78 (n,n') Level Legendre Coefficients 16-S -36

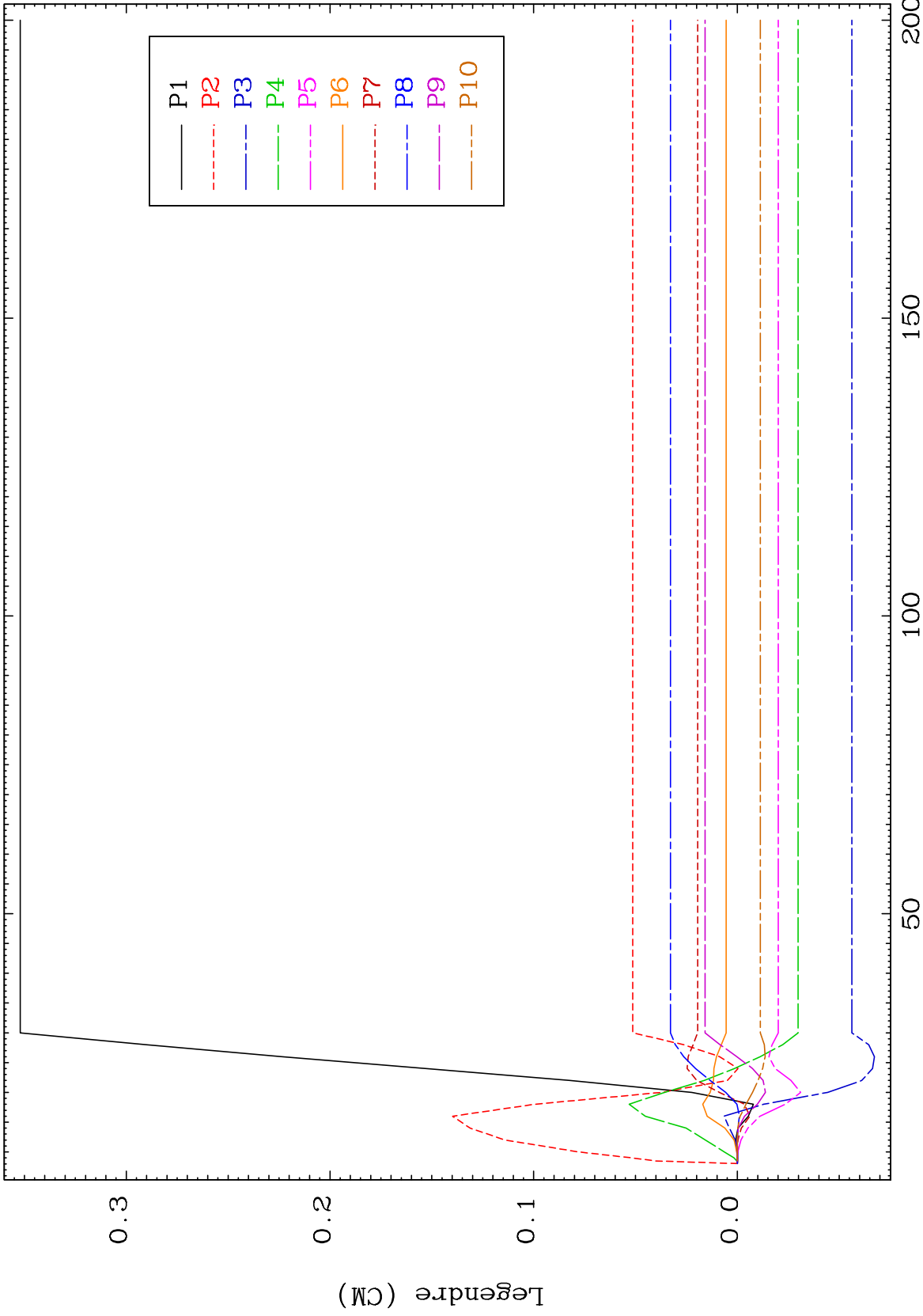


102 16-S -36

MAT 1637

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

16-S -36



103

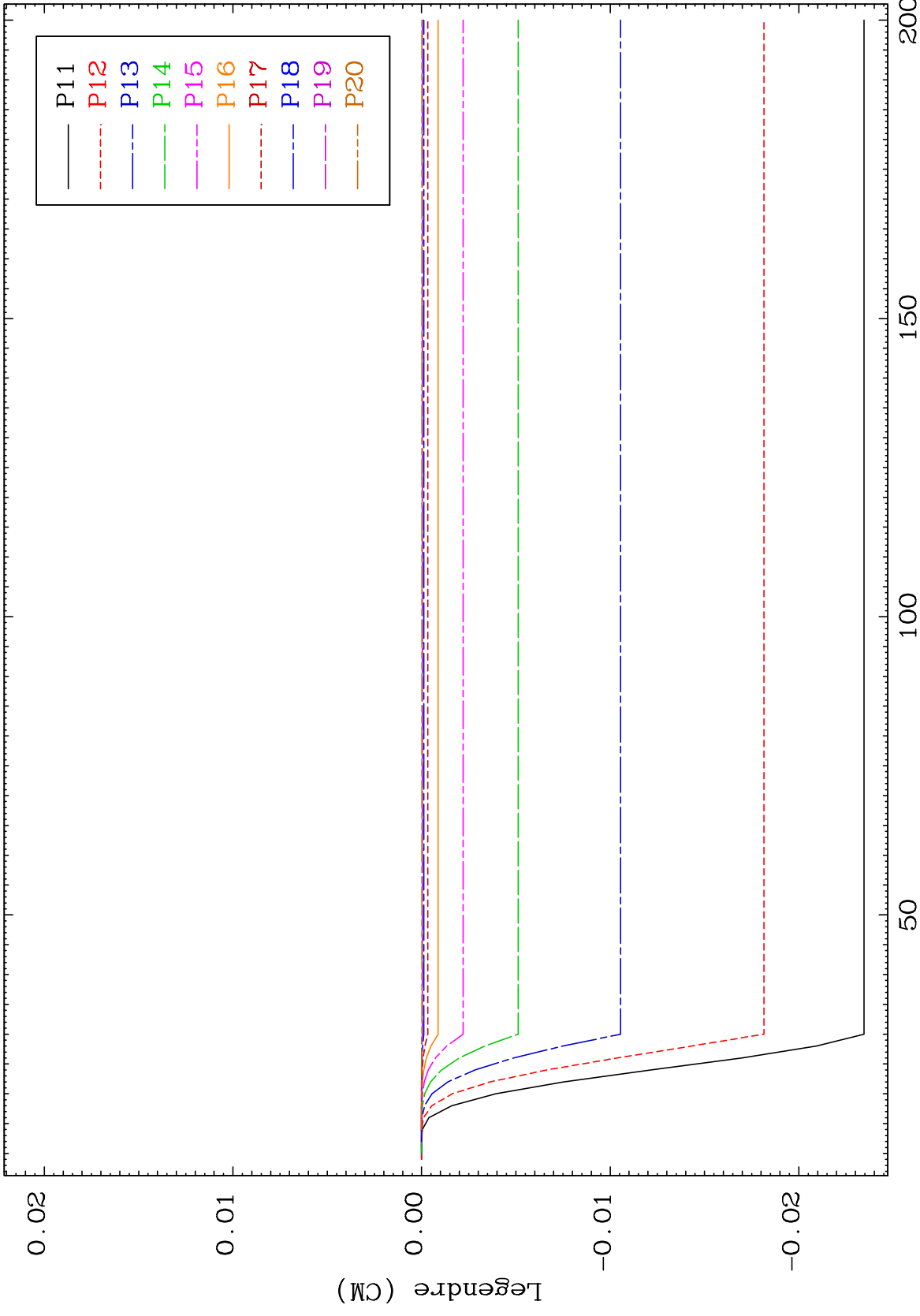
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

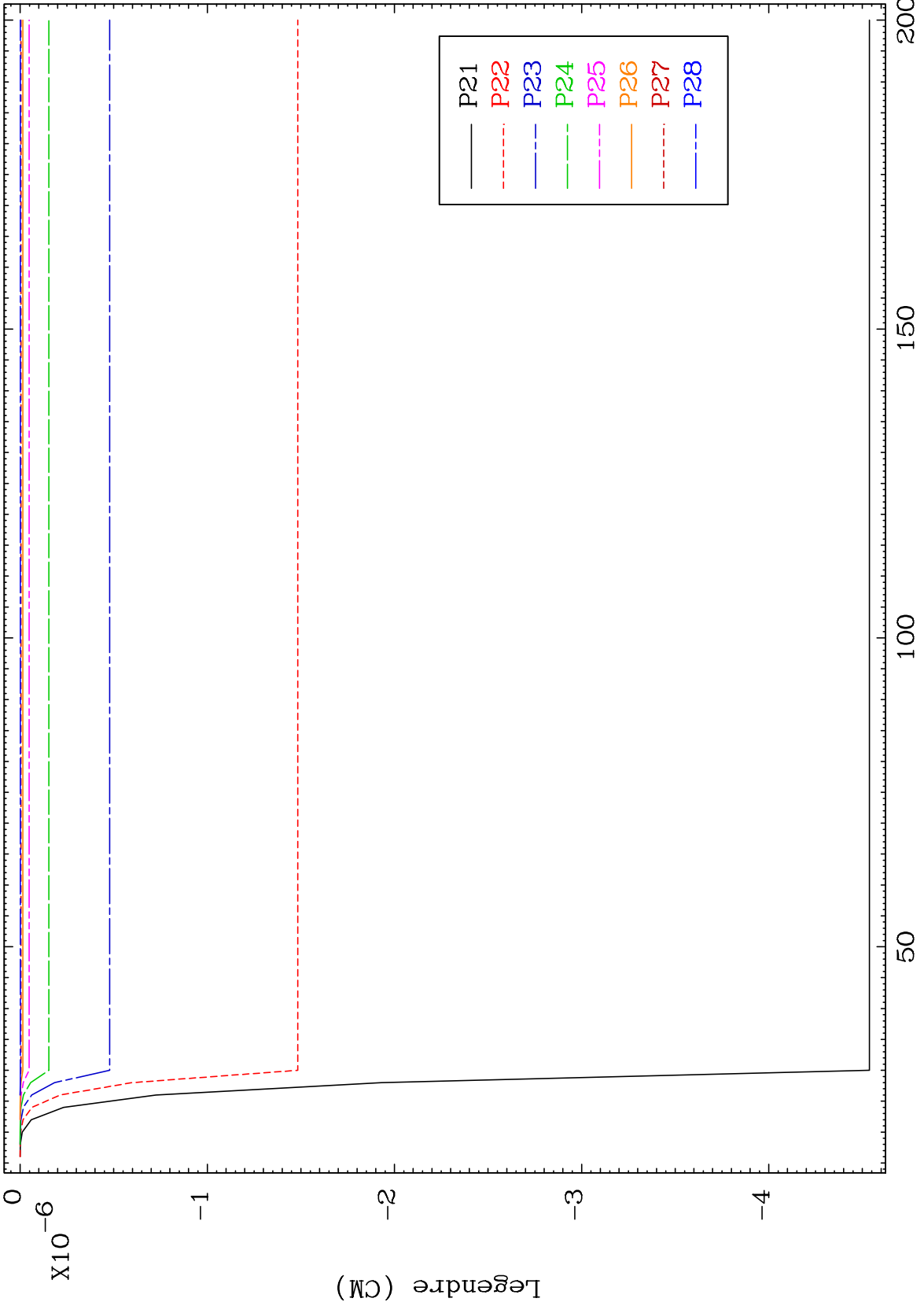


104

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 79 (n,n') Level Legendre Coefficients 16-S -36

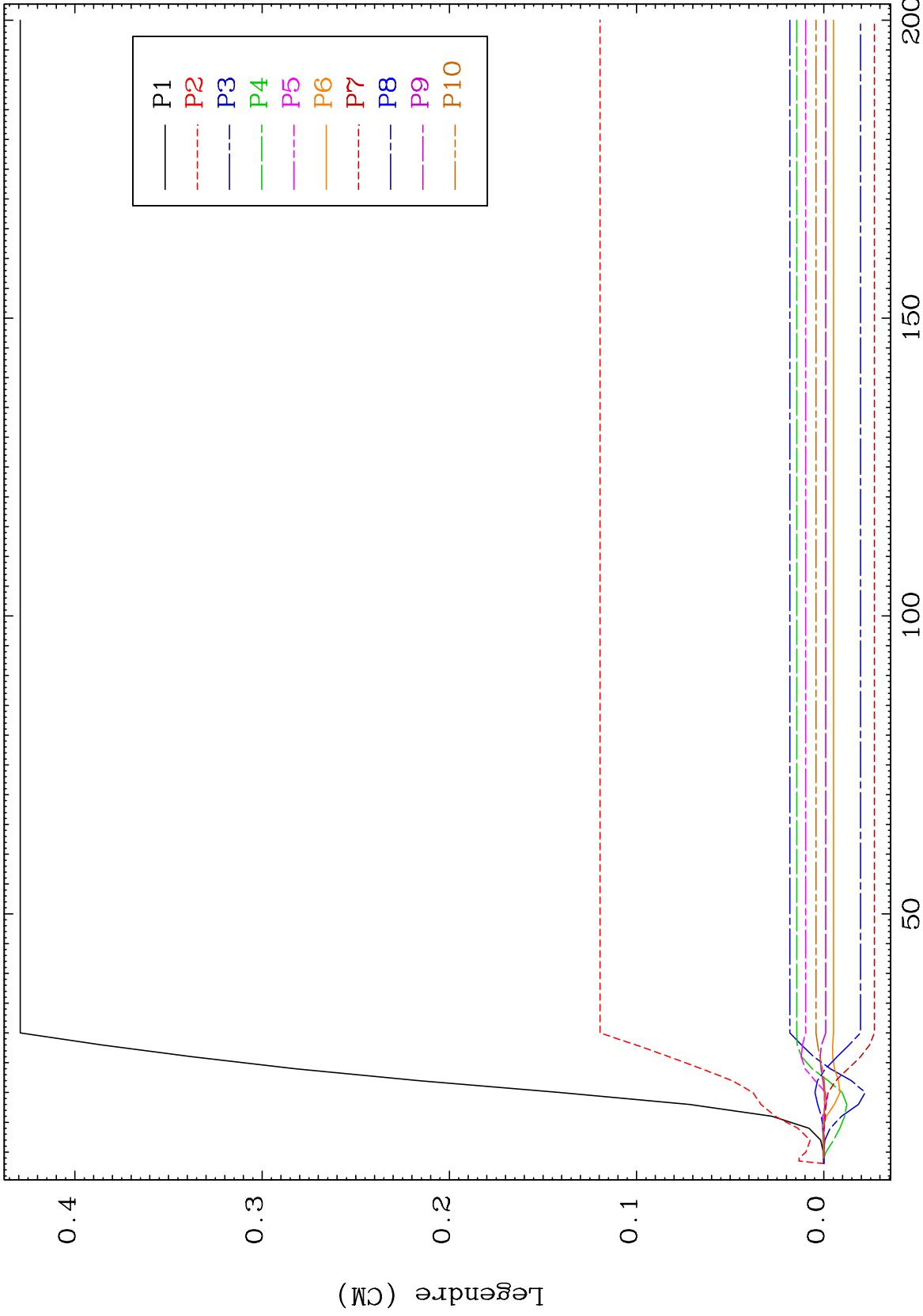


105 Incident Energy (MeV) 16-S -36

MAT 1637

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

16-S -36



106

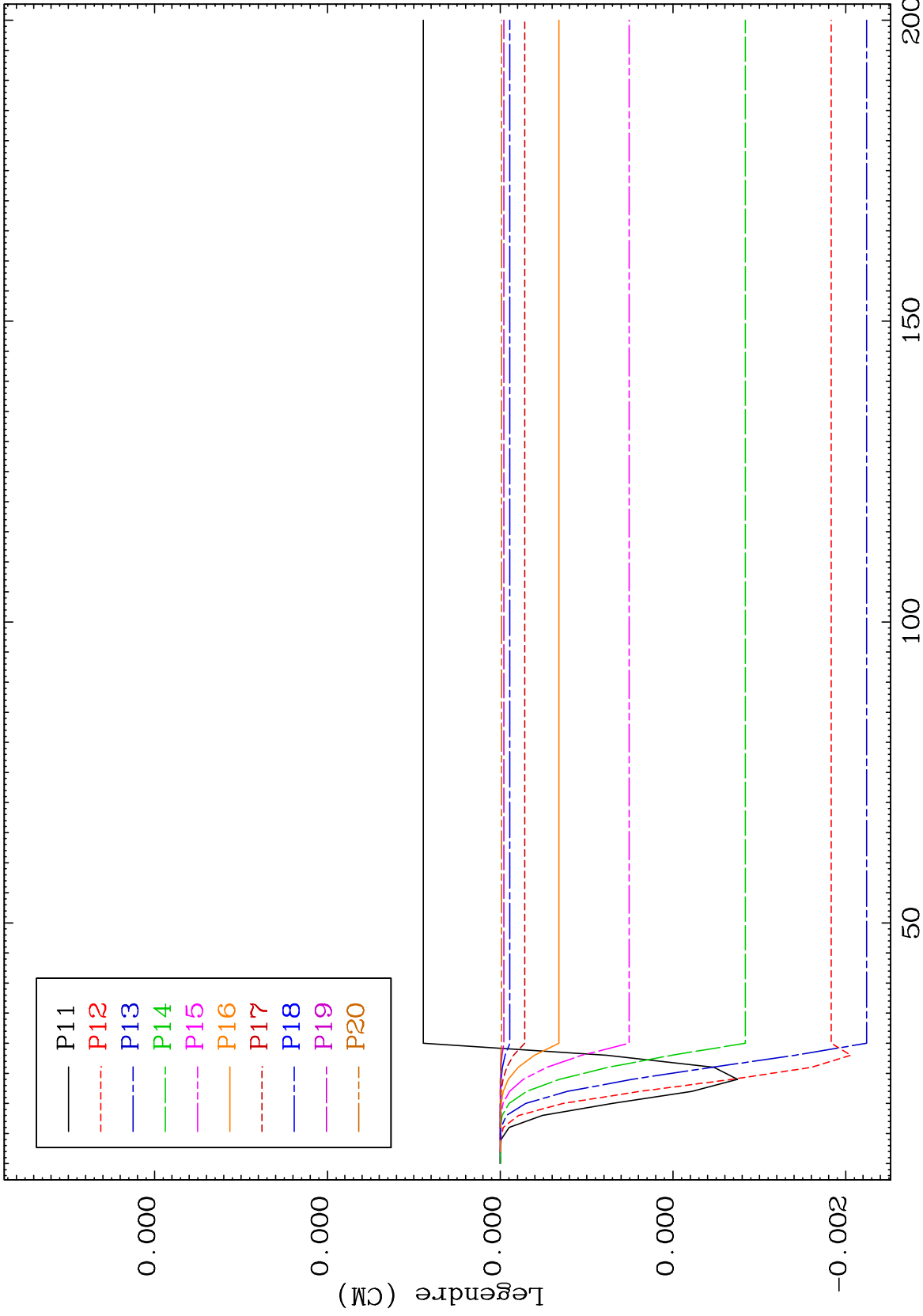
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36

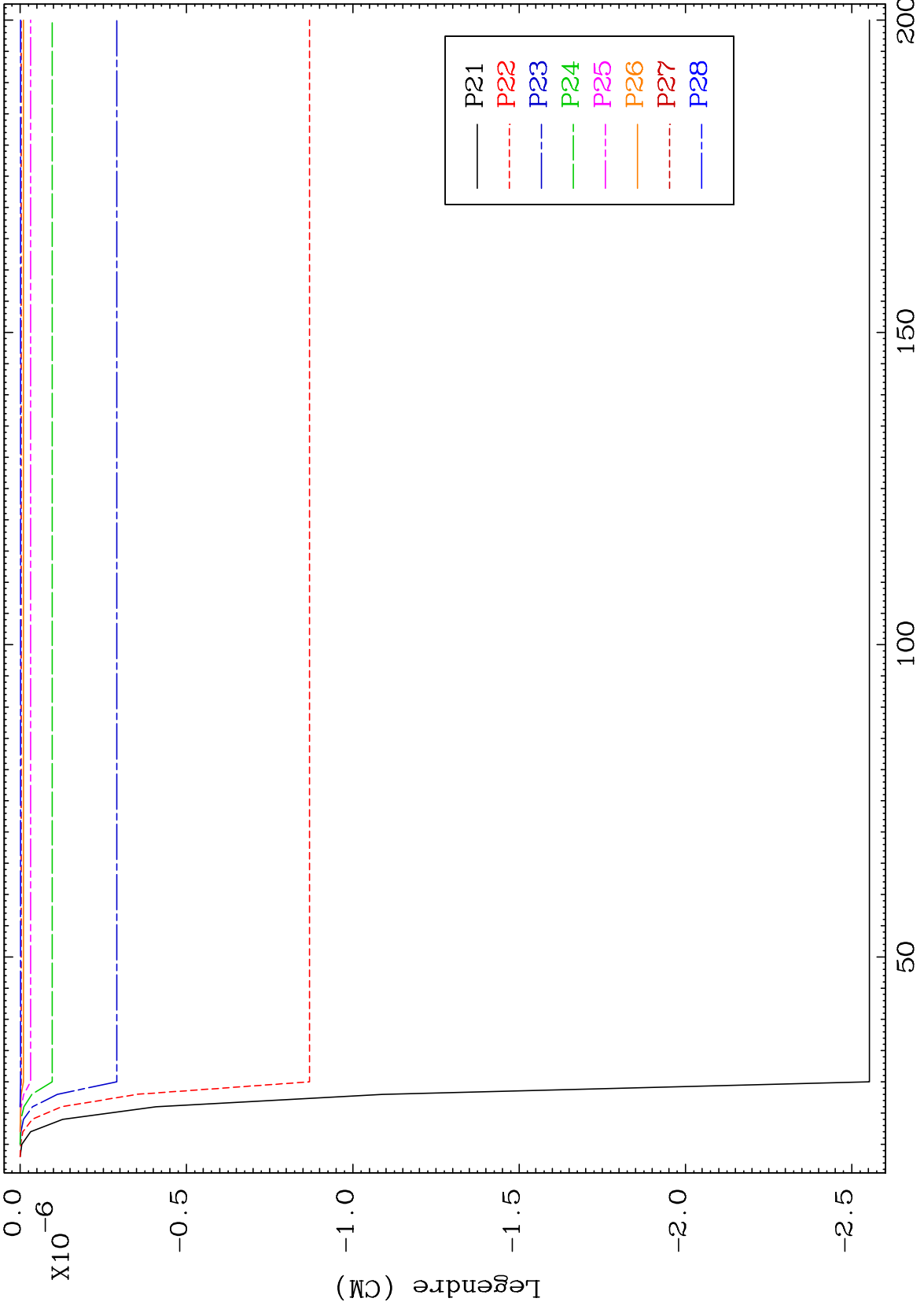


107

Incident Energy (MeV)

16-S -36

MAT 1637 MT= 80 (n,n') Level Legendre Coefficients 16-S -36



108 Incident Energy (MeV) 16-S -36