

Program EVALPLOT
(Version 2018-1)

by

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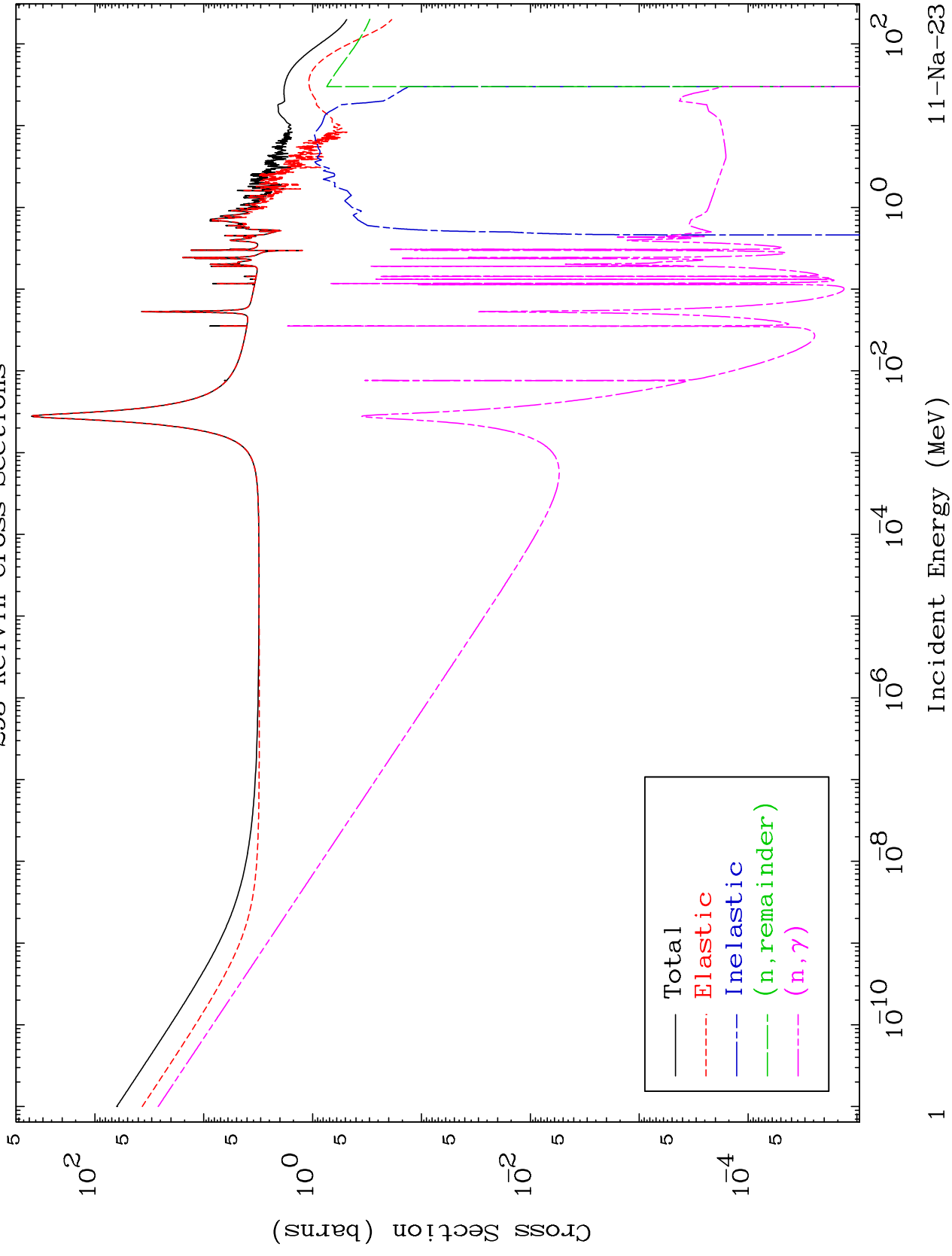
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1125

Major
293 Kelvin Cross Sections

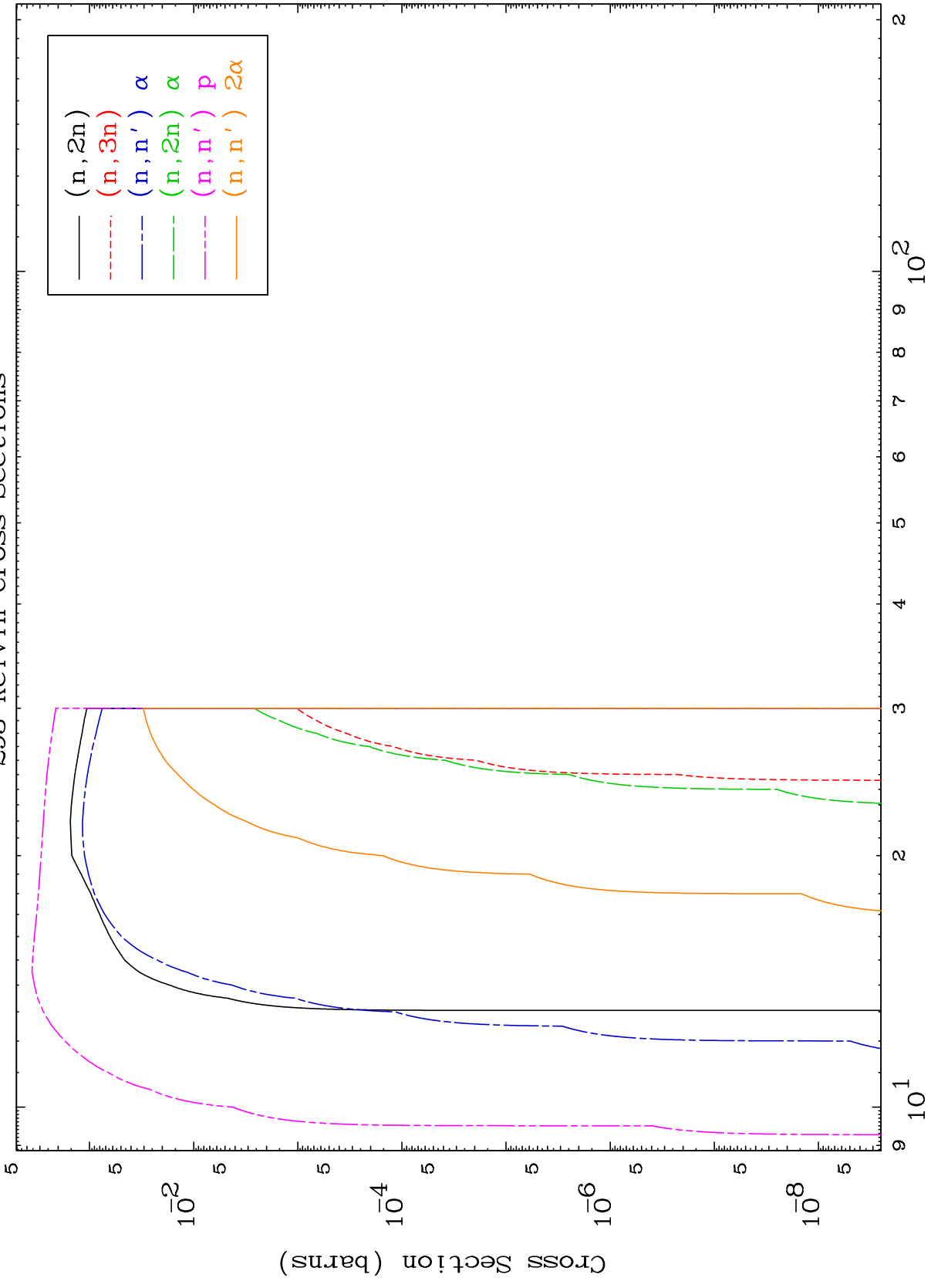
11-Na-23



MAT 1125

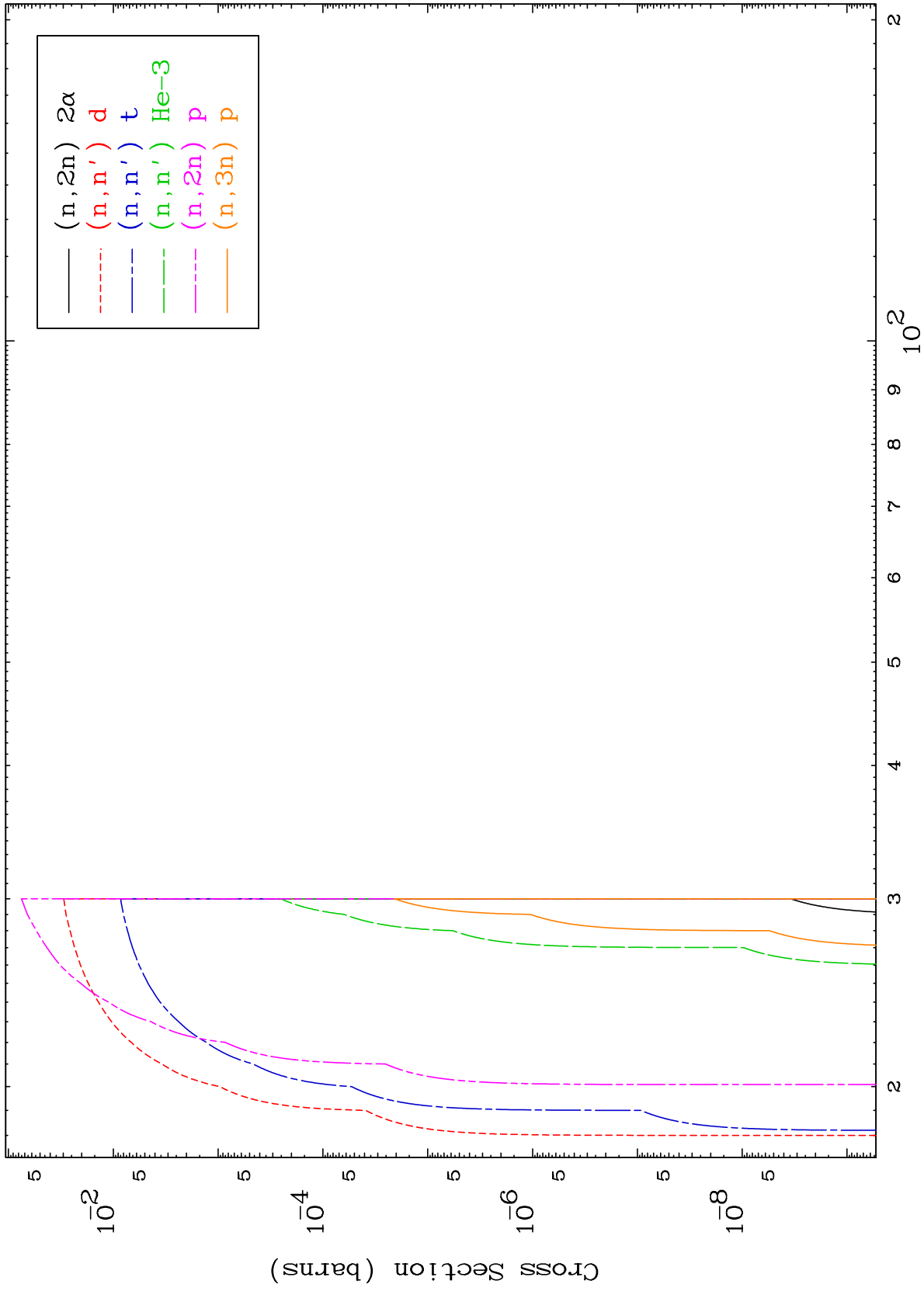
Neutron Production
293 Kelvin Cross Sections

11-Na-23



Incident Energy (MeV)

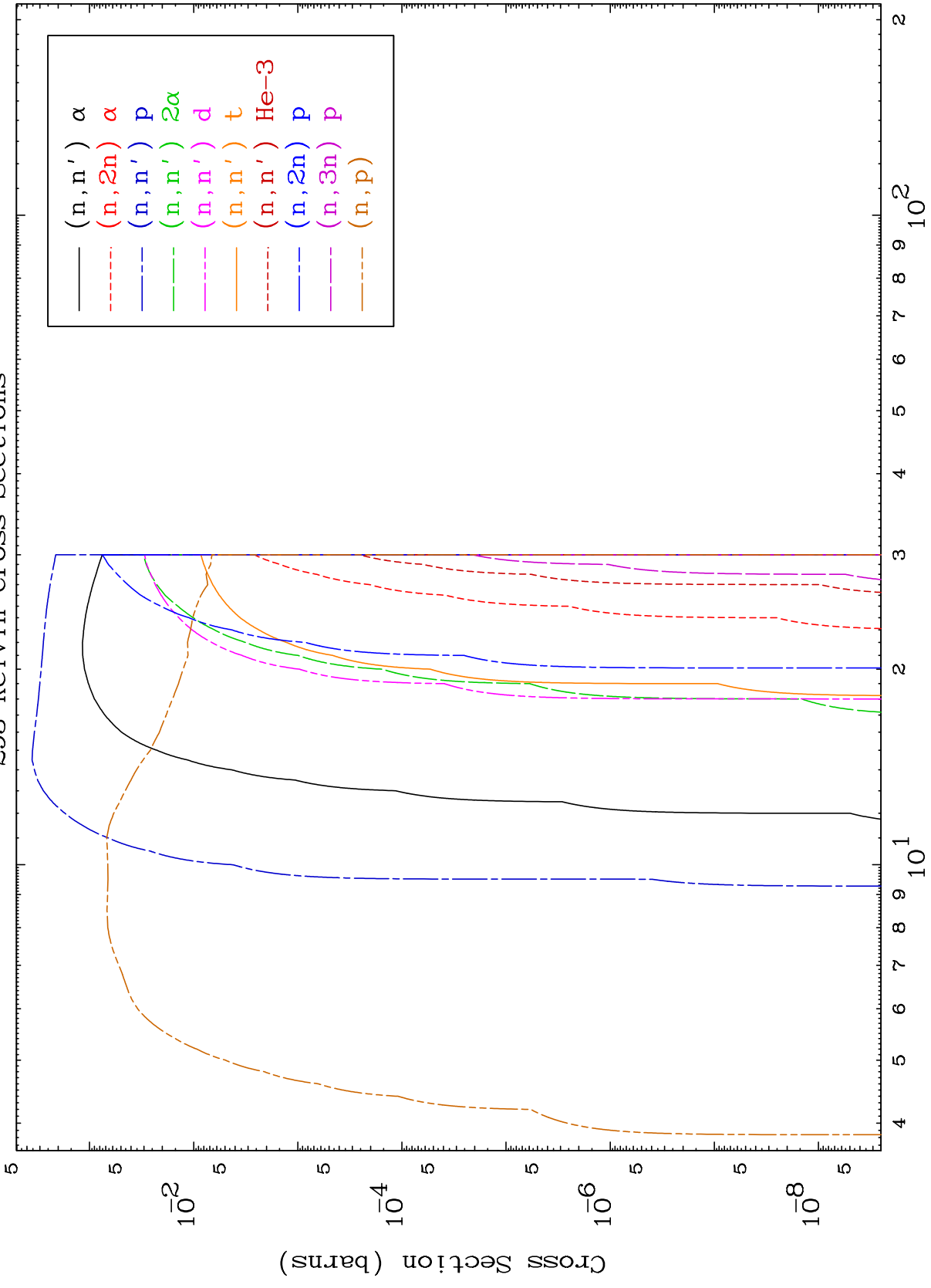
11-Na-23



MAT 1125

Charged Particle
293 Kelvin Cross Sections

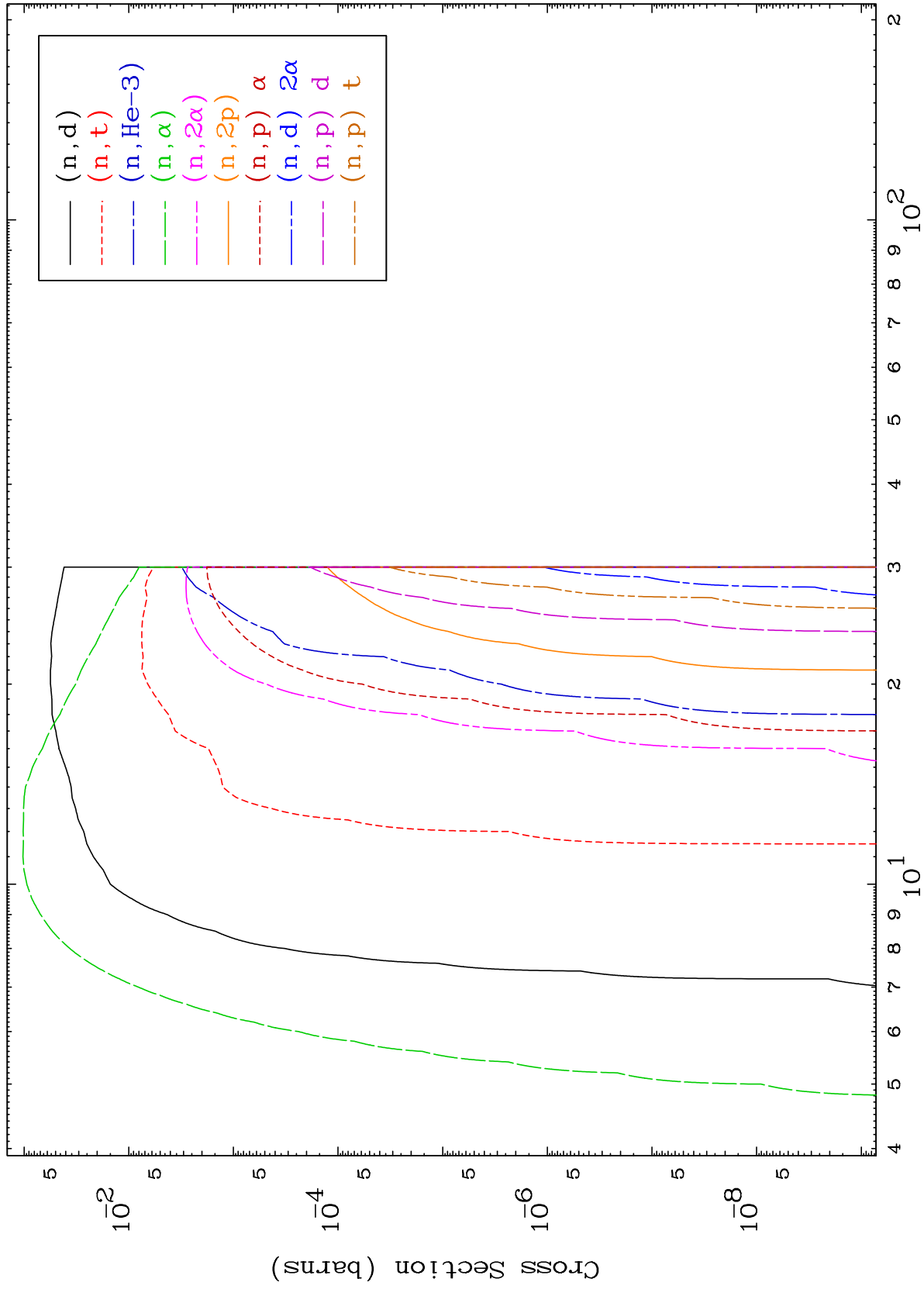
11-Na-23



4

Incident Energy (MeV)

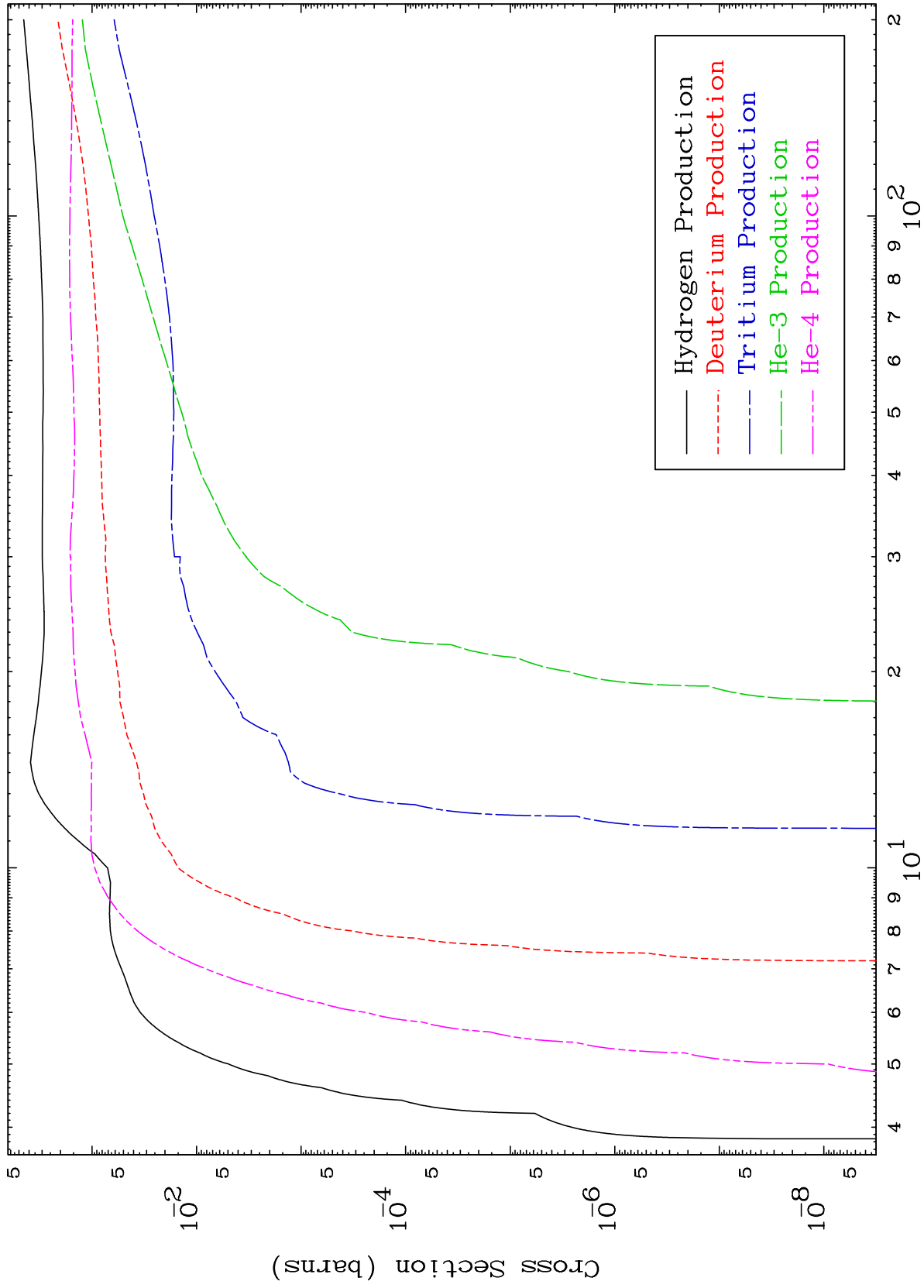
11-Na-23



MAT 1125

Particle Production
293 Kelvin Cross Sections

11-Na-23



6

Incident Energy (MeV)

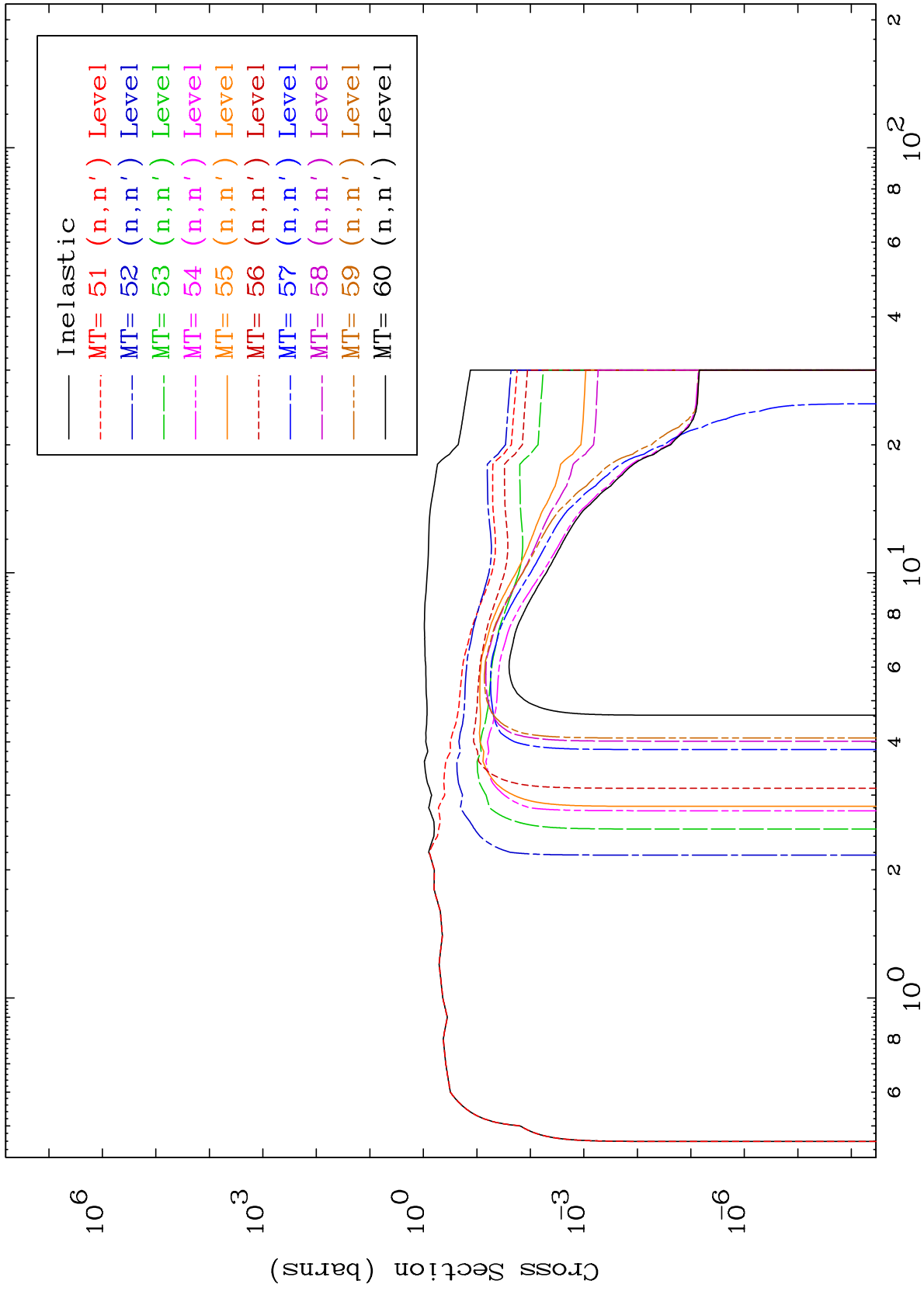
11-Na-23

MAT 1125

(n,n') Level

11-Na-23

293 Kelvin Cross Sections



7

Incident Energy (MeV)

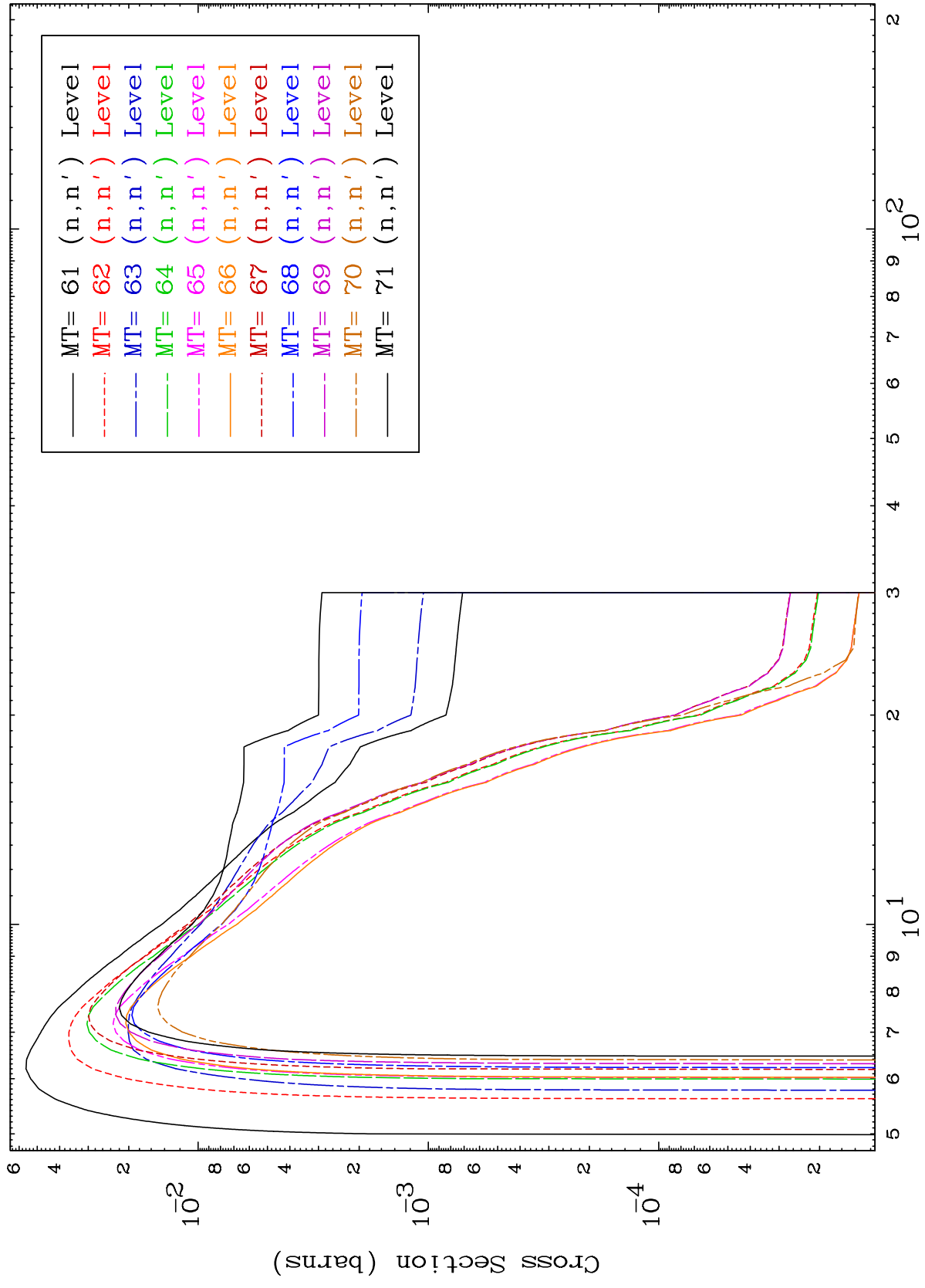
11-Na-23

MAT 1125

(n,n') Level

11-Na-23

293 Kelvin Cross Sections



8

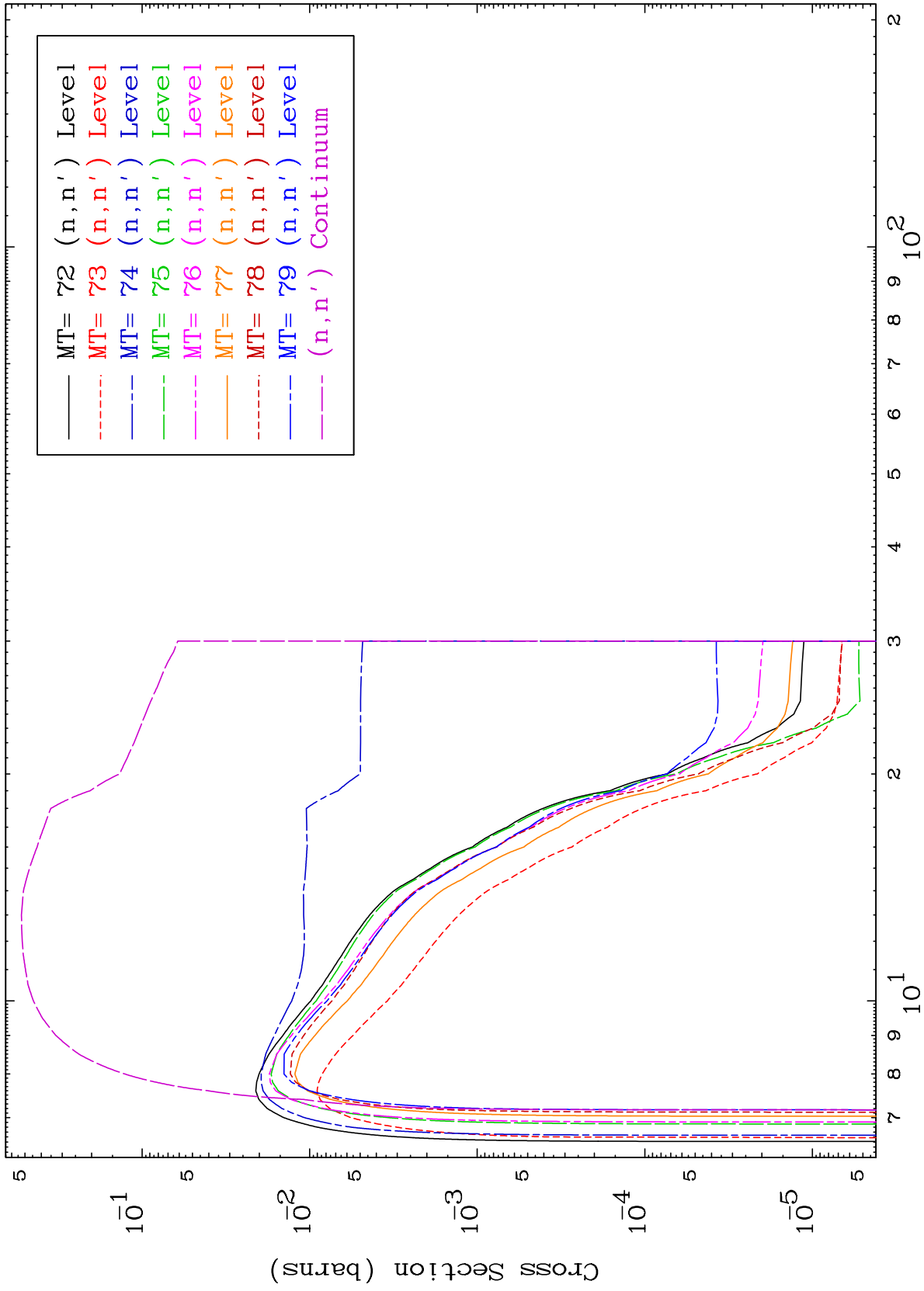
Incident Energy (MeV)

11-Na-23

MAT 1125

(n,n') Level
293 Kelvin Cross Sections

11-Na-23



9

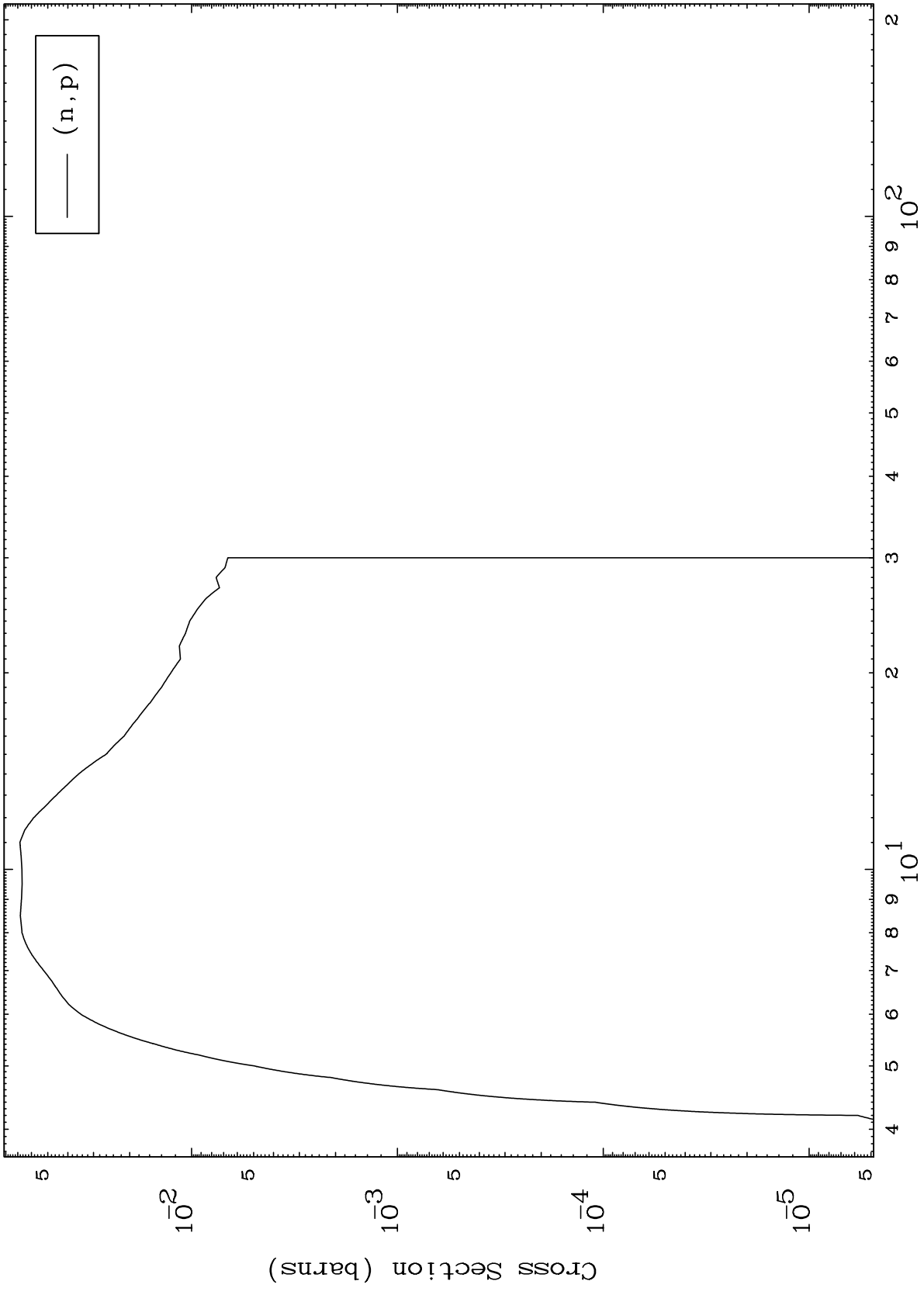
Incident Energy (MeV)

11-Na-23

MAT 1125

(n,p) Levels
293 Kelvin Cross Sections

11-Na-23



10

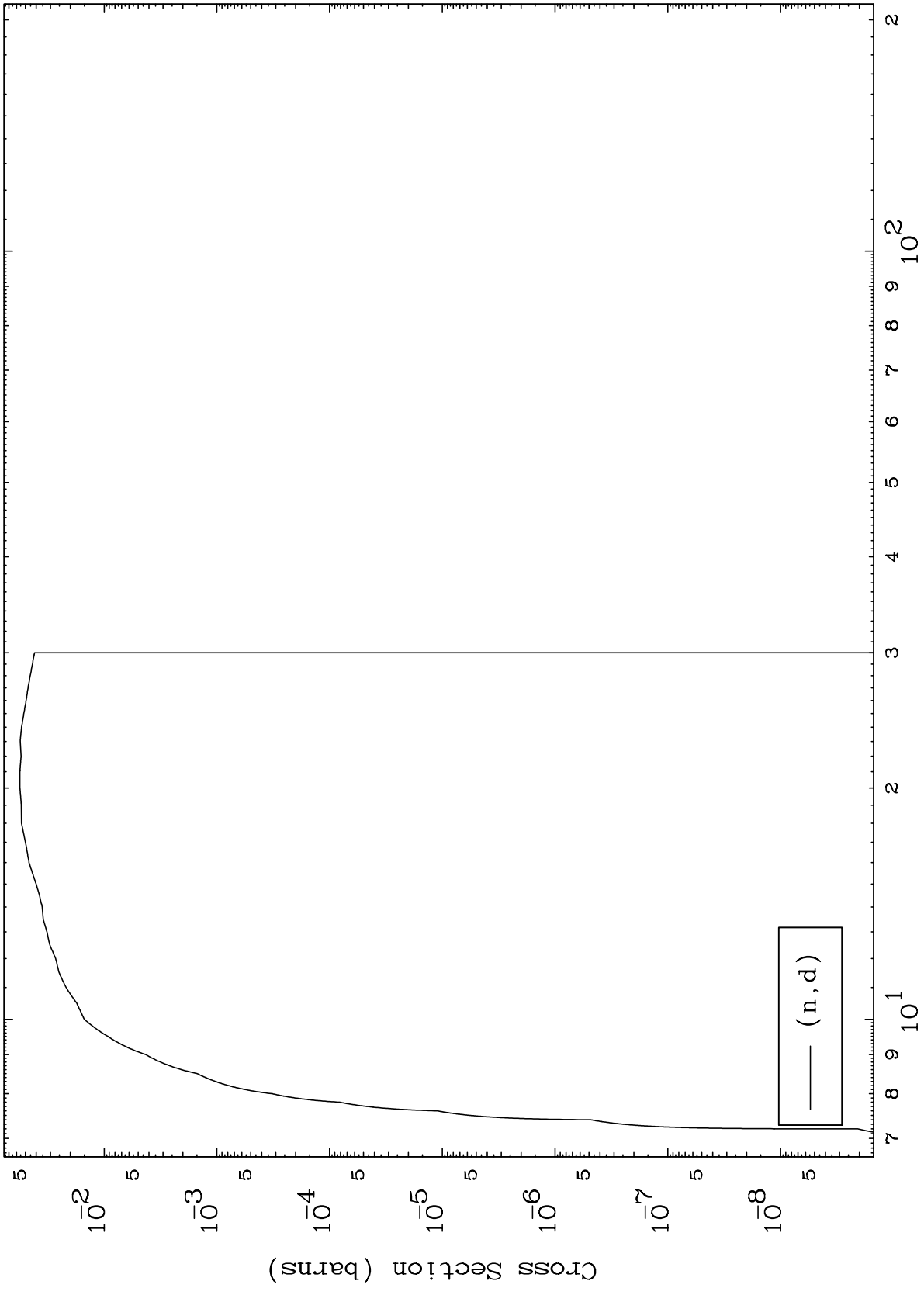
Incident Energy (MeV)

11-Na-23

MAT 1125

(n,d) Levels
293 Kelvin Cross Sections

11-Na-23



11

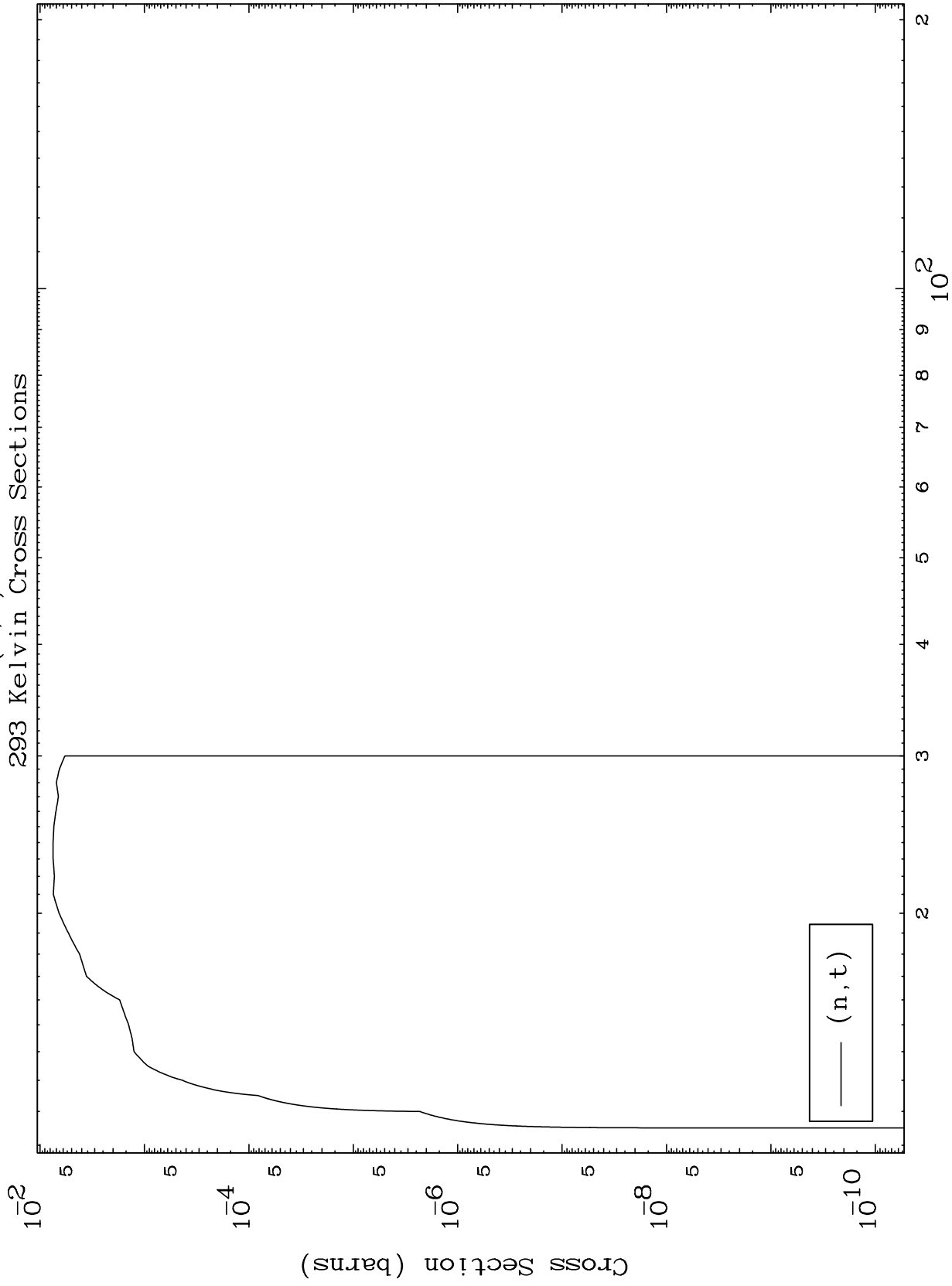
Incident Energy (MeV)

11-Na-23

MAT 1125

(n,t) Levels
293 Kelvin Cross Sections

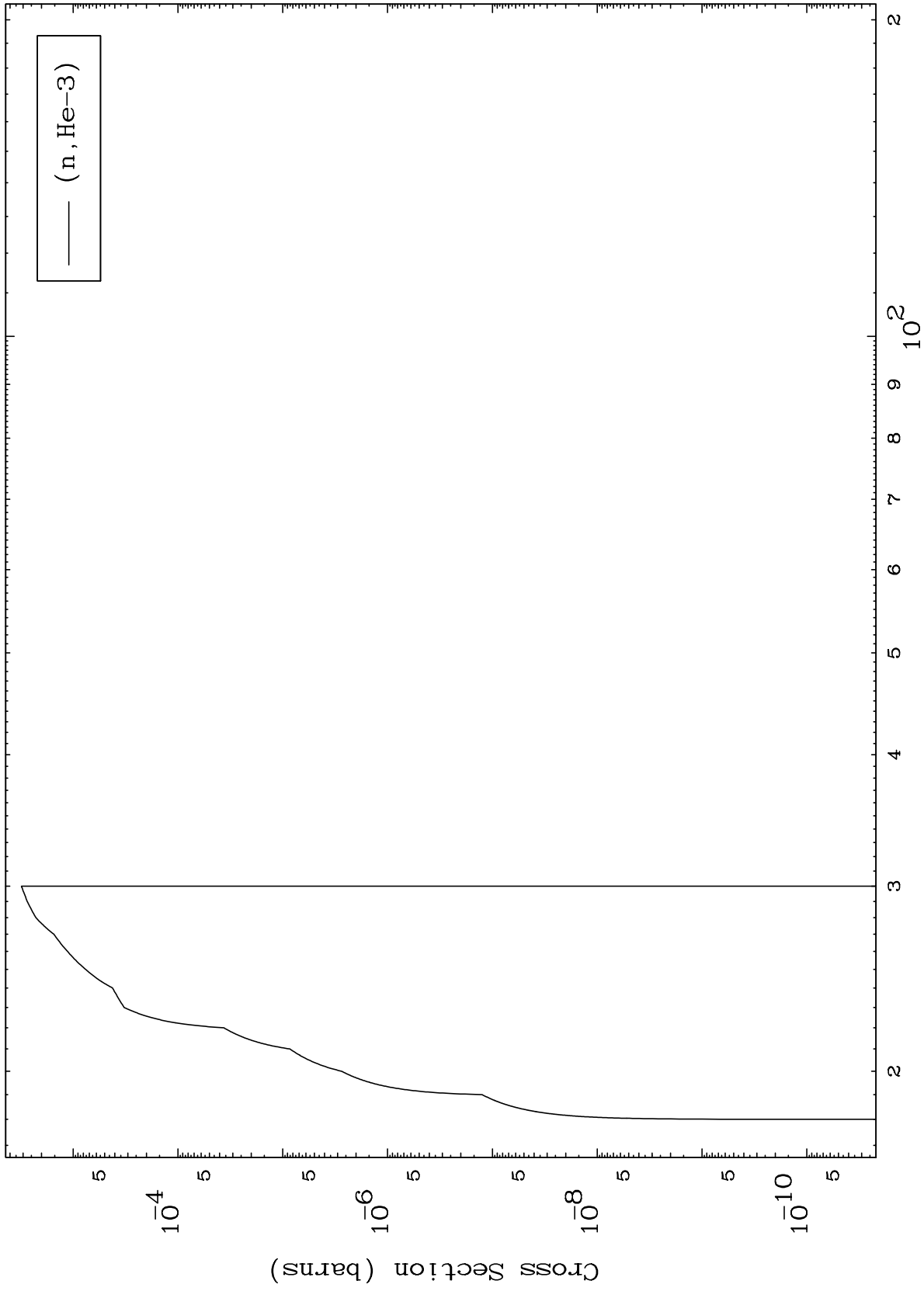
11-Na-23



MAT 1125

(n,He3) Levels
293 Kelvin Cross Sections

11-Na-23



13

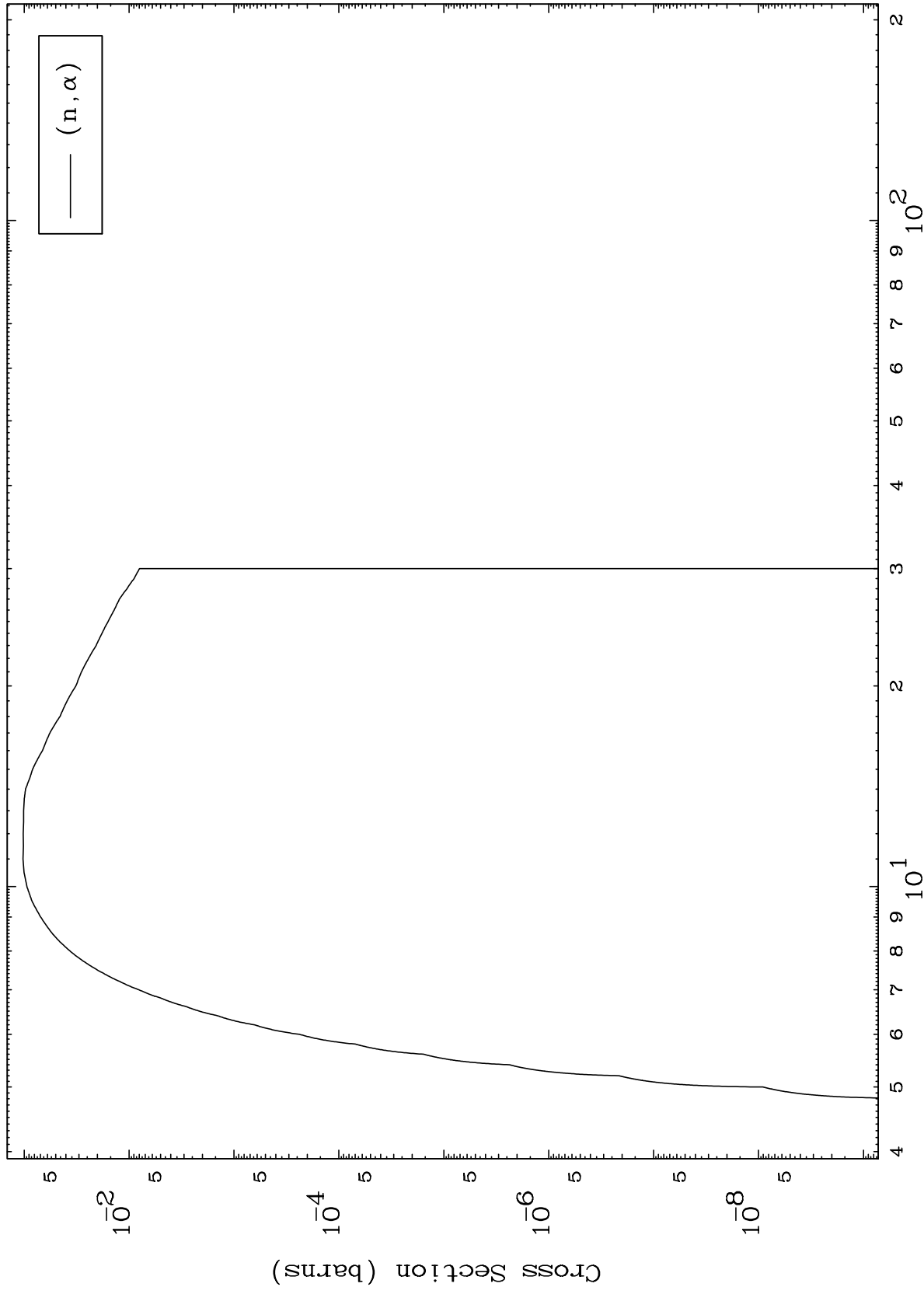
Incident Energy (MeV)

11-Na-23

MAT 1125

(n, α) Levels
293 Kelvin Cross Sections

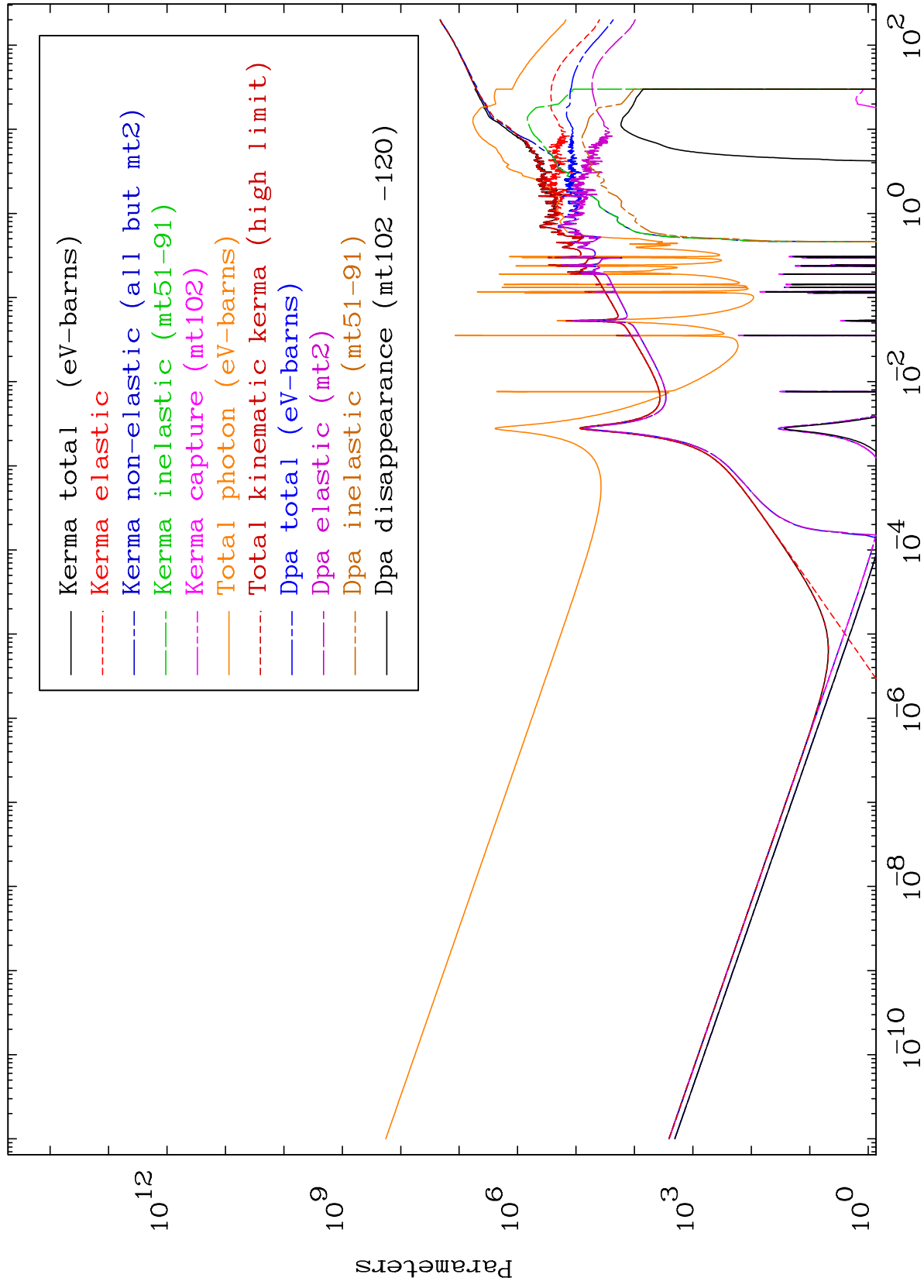
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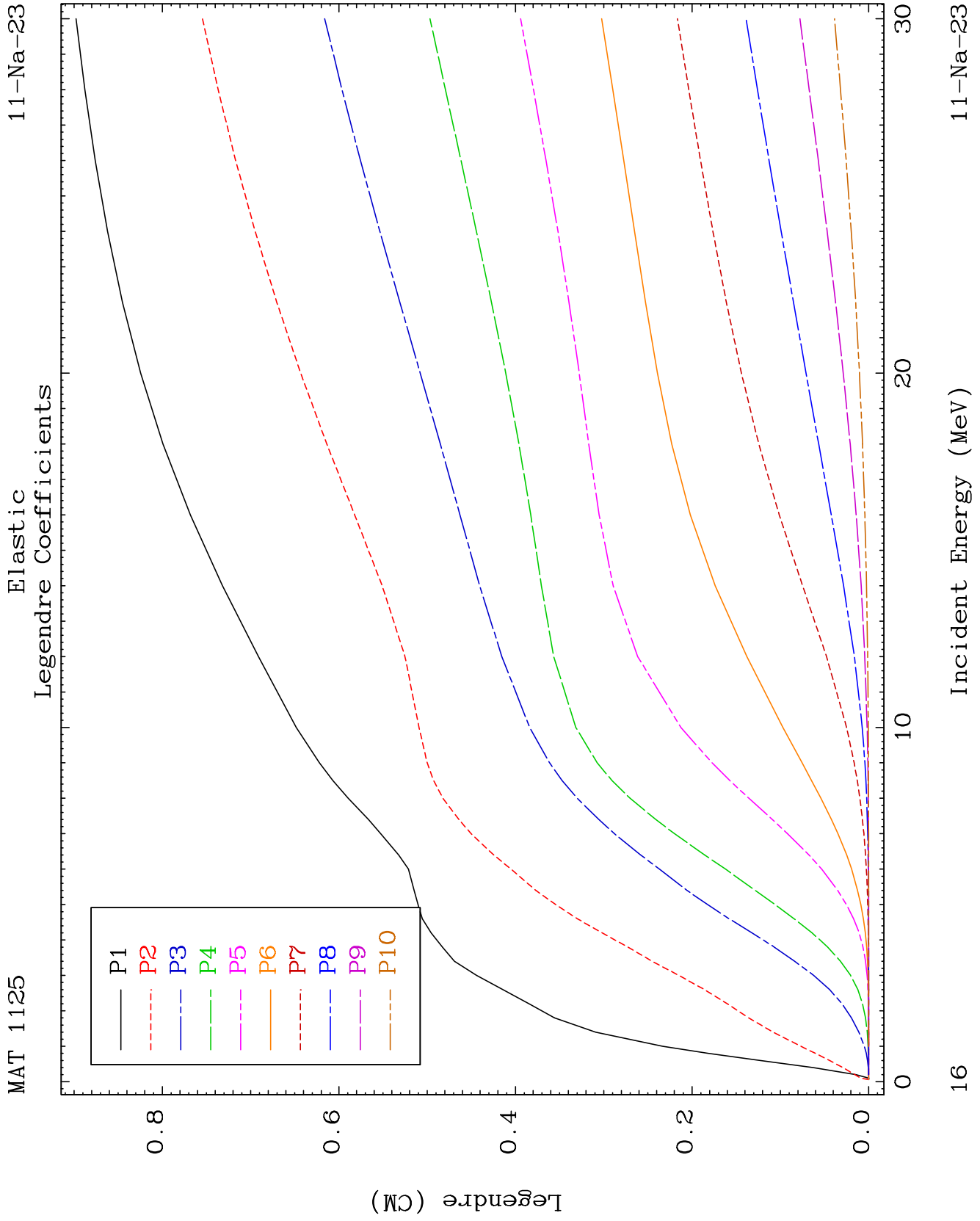


14

Incident Energy (MeV)

11-Na-23

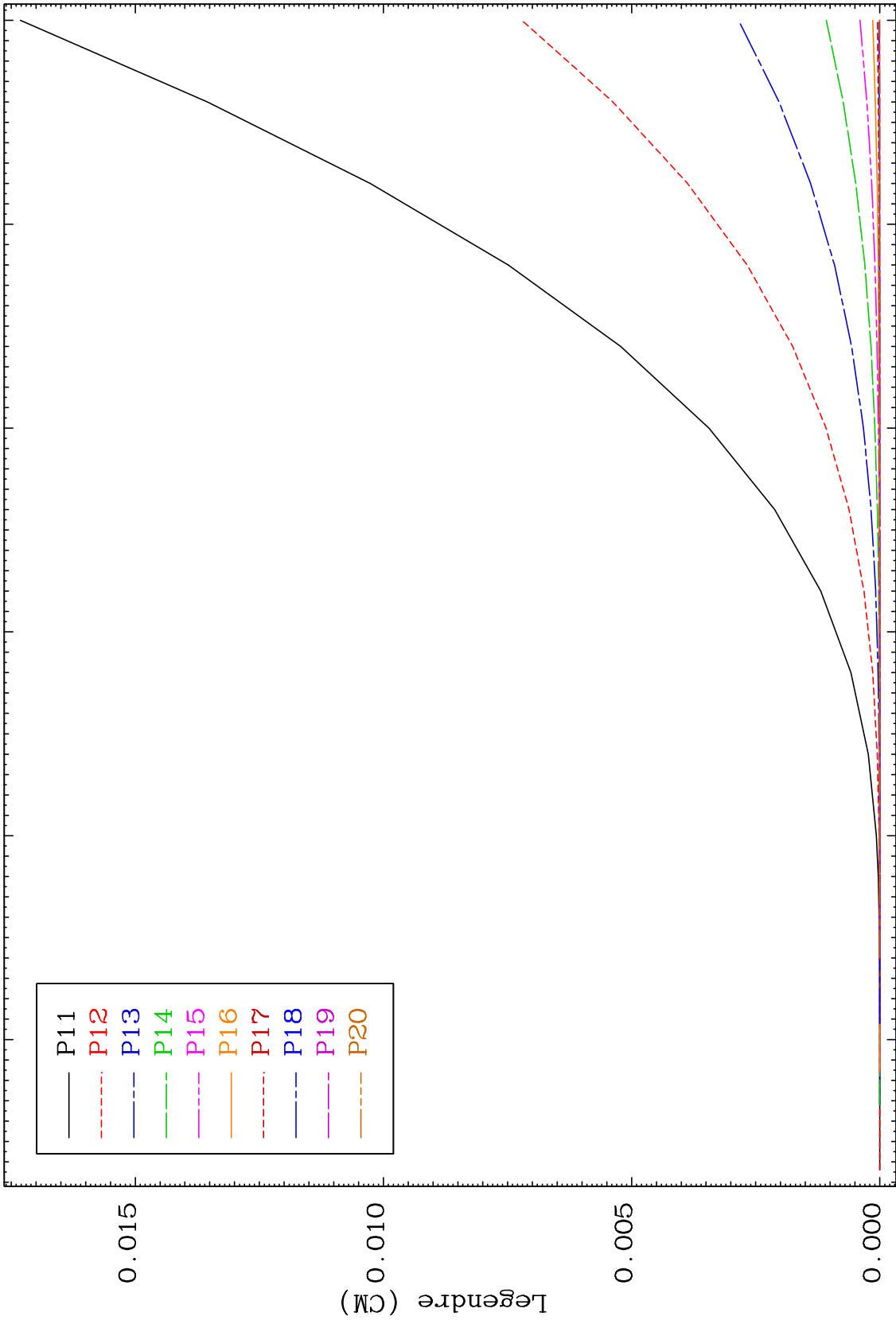




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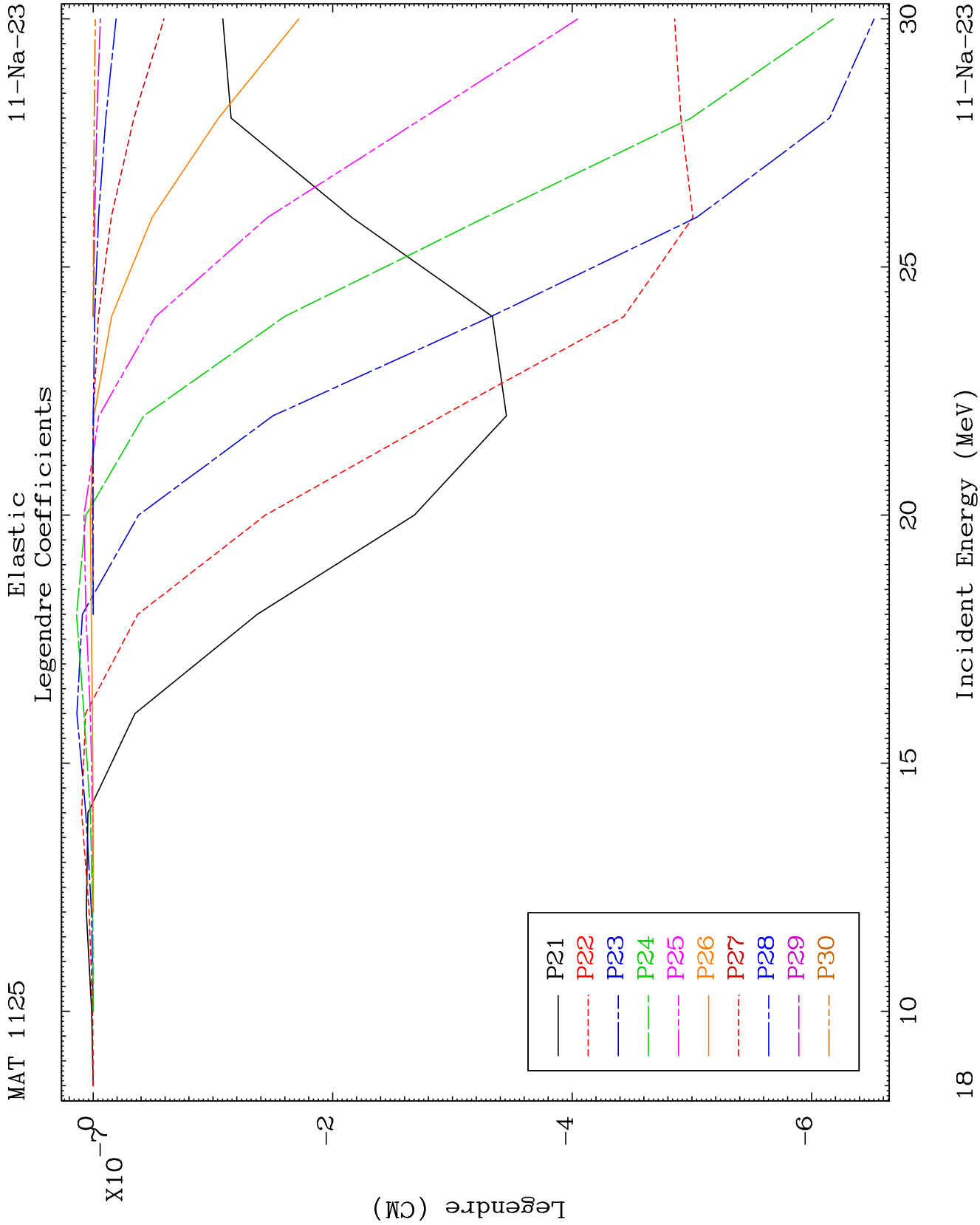
Elastic Legendre Coefficients

11-Na-23



17

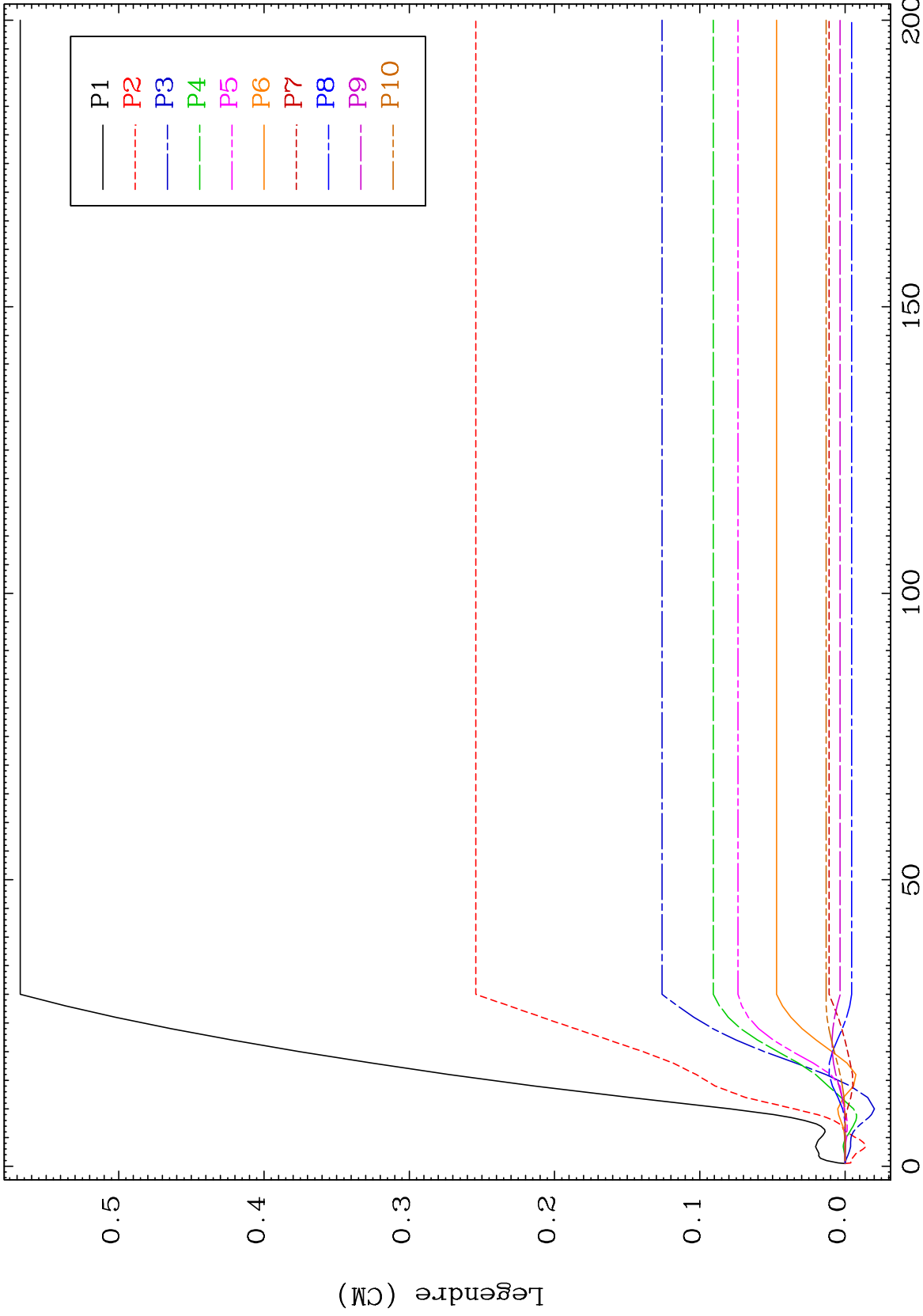
11-Na-23



MAT 1125

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

11-Na-23



19

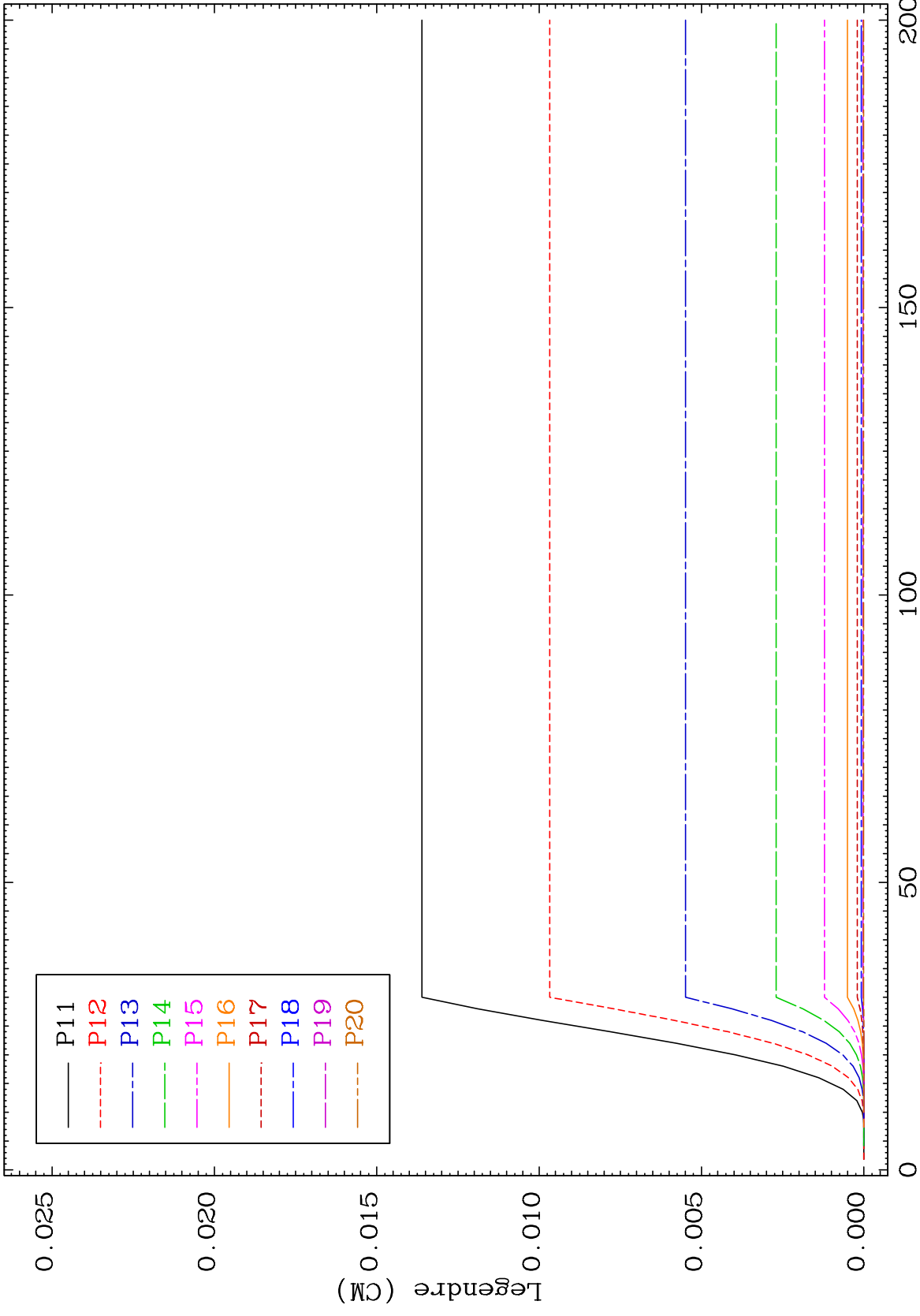
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



0

50

100

150

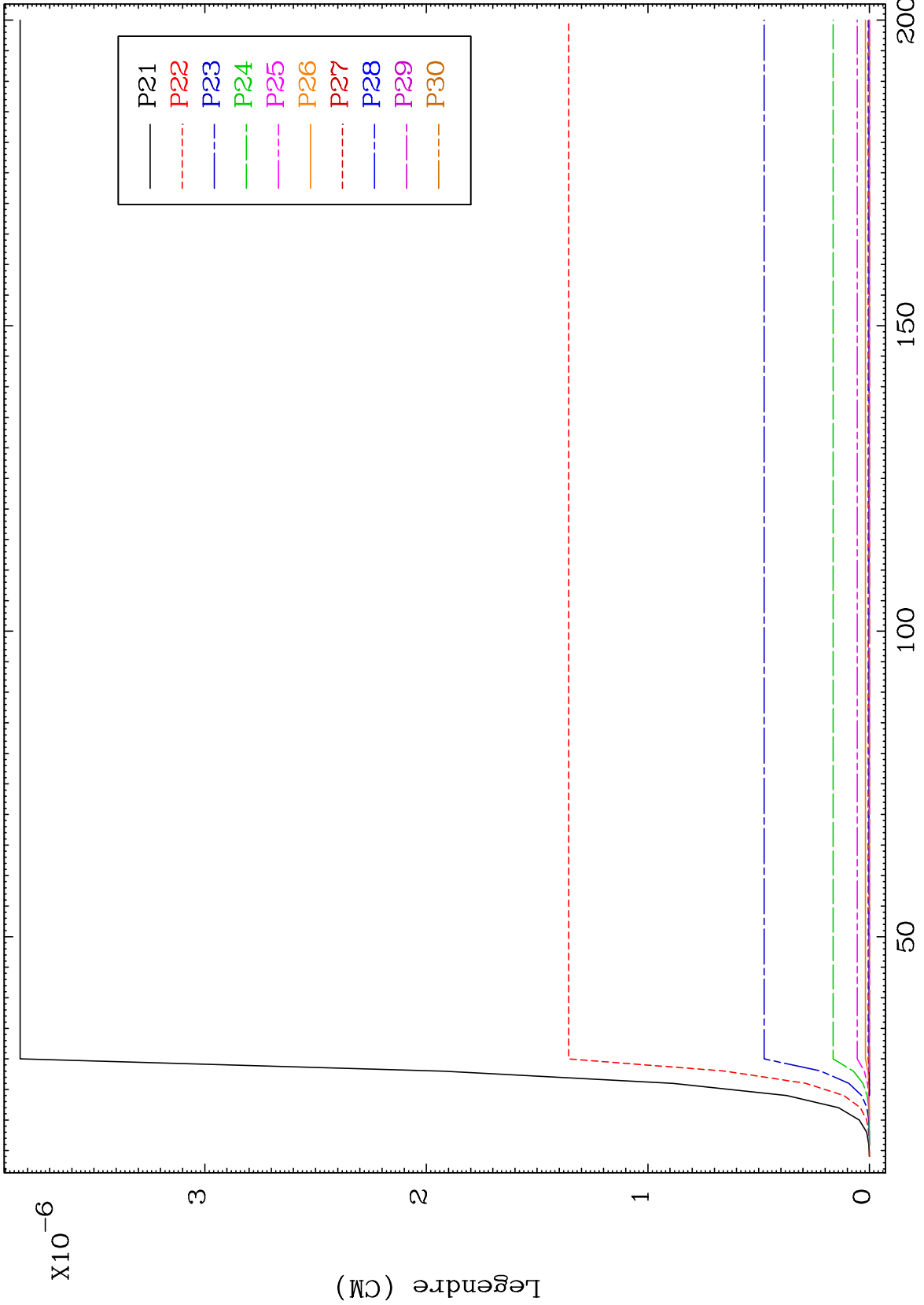
200

11-Na-23

MAT 1125

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

11-Na-23



21

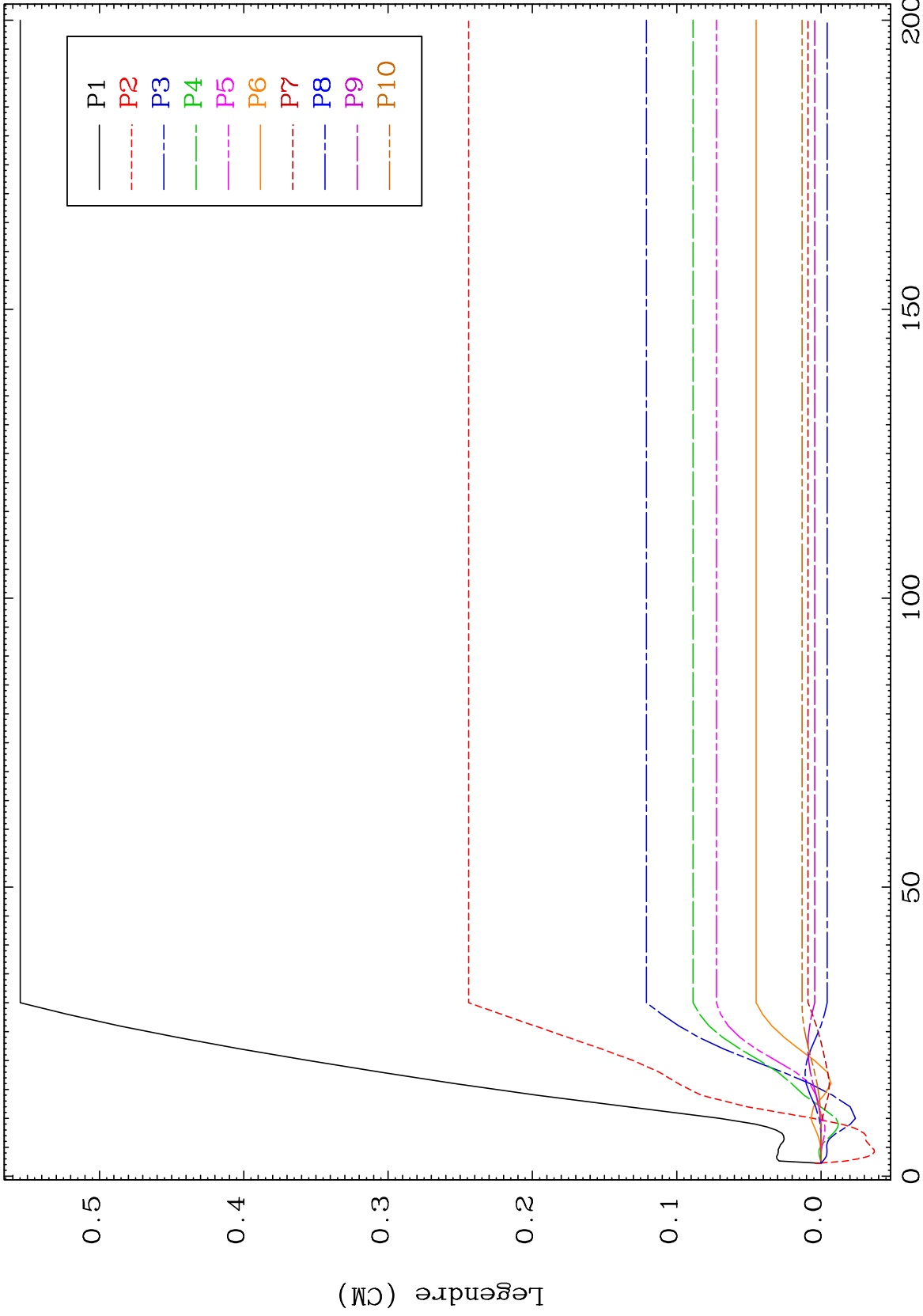
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



22

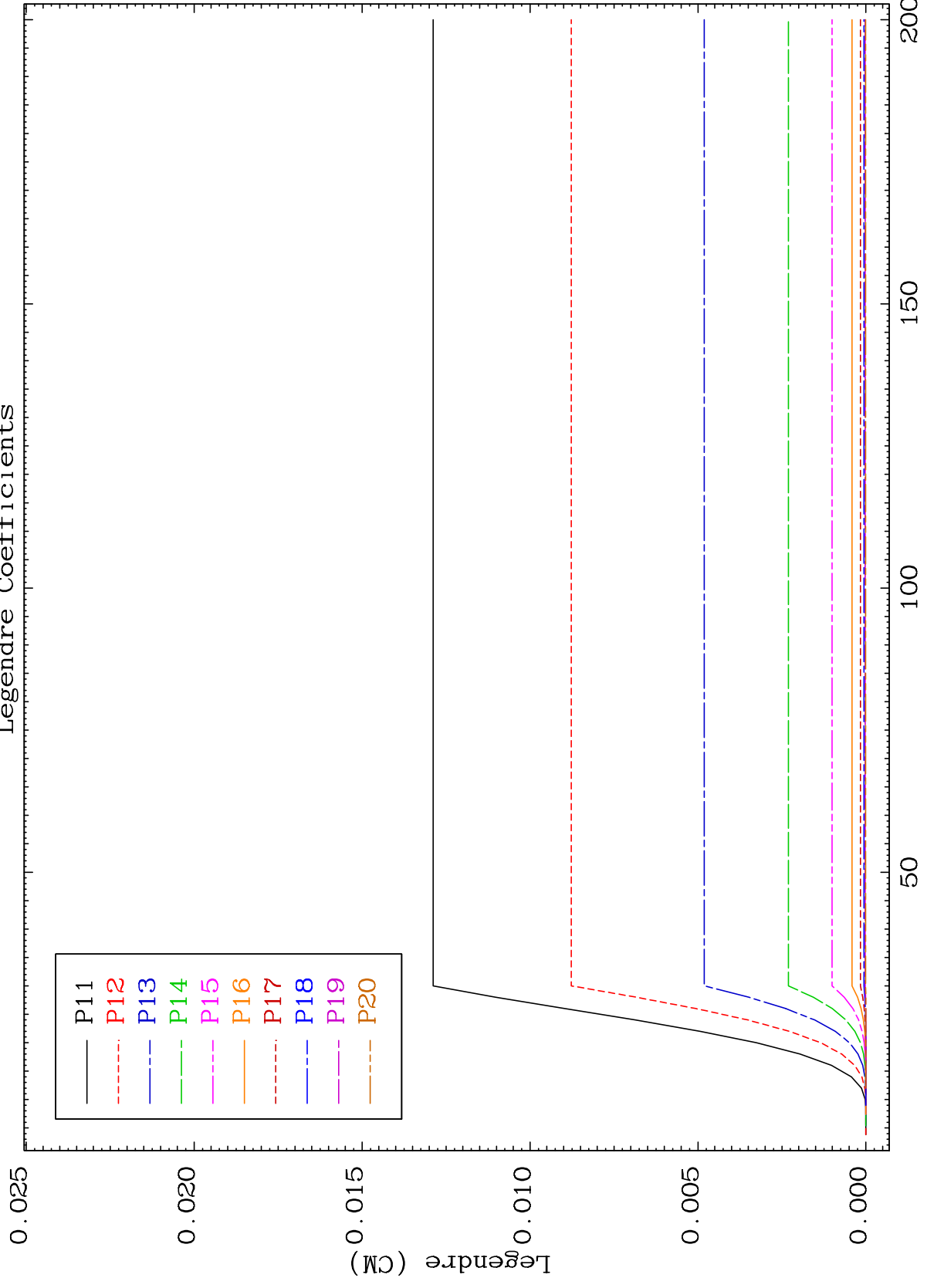
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



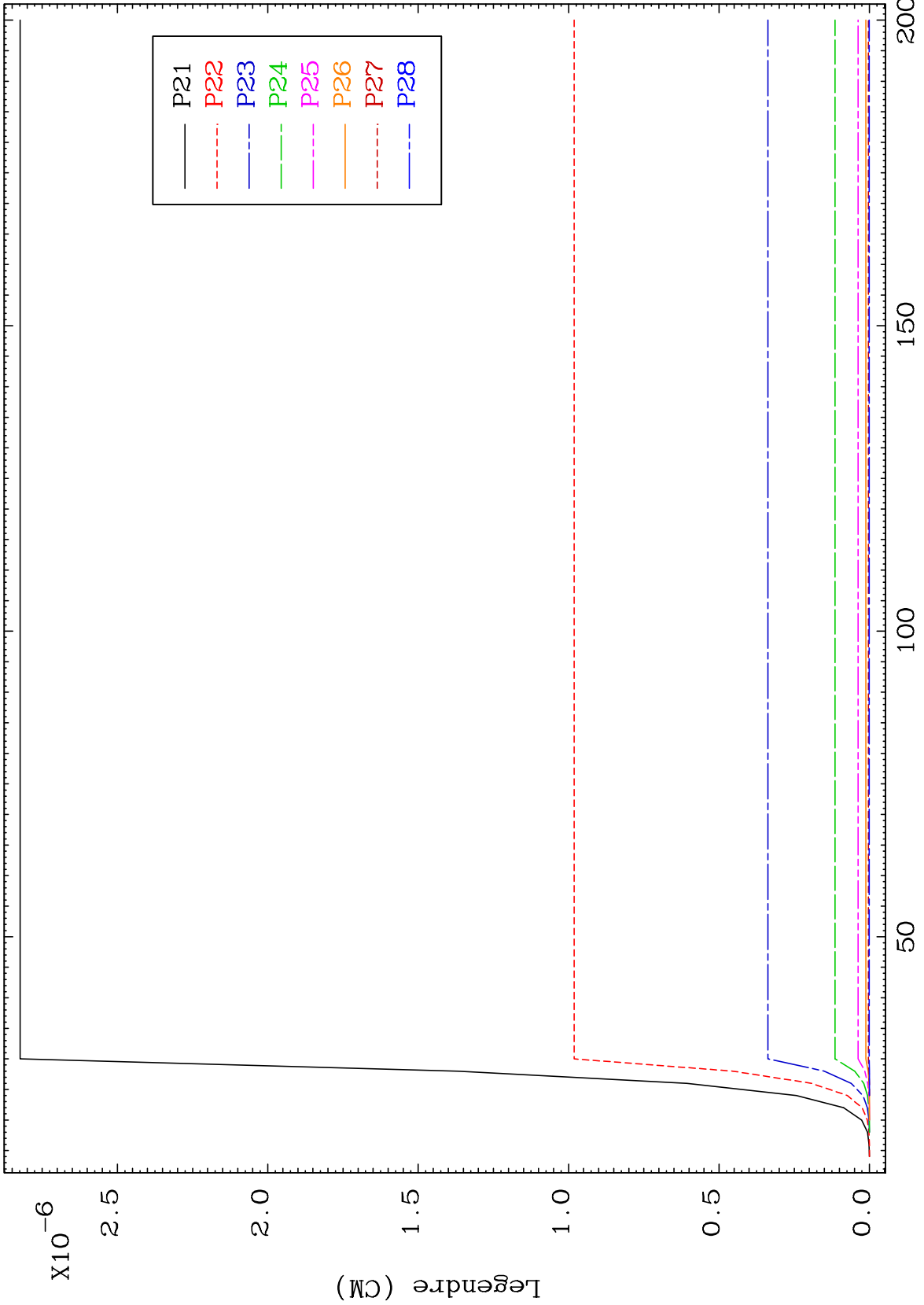
23

11-Na-23

MAT 1125

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

11-Na-23



24

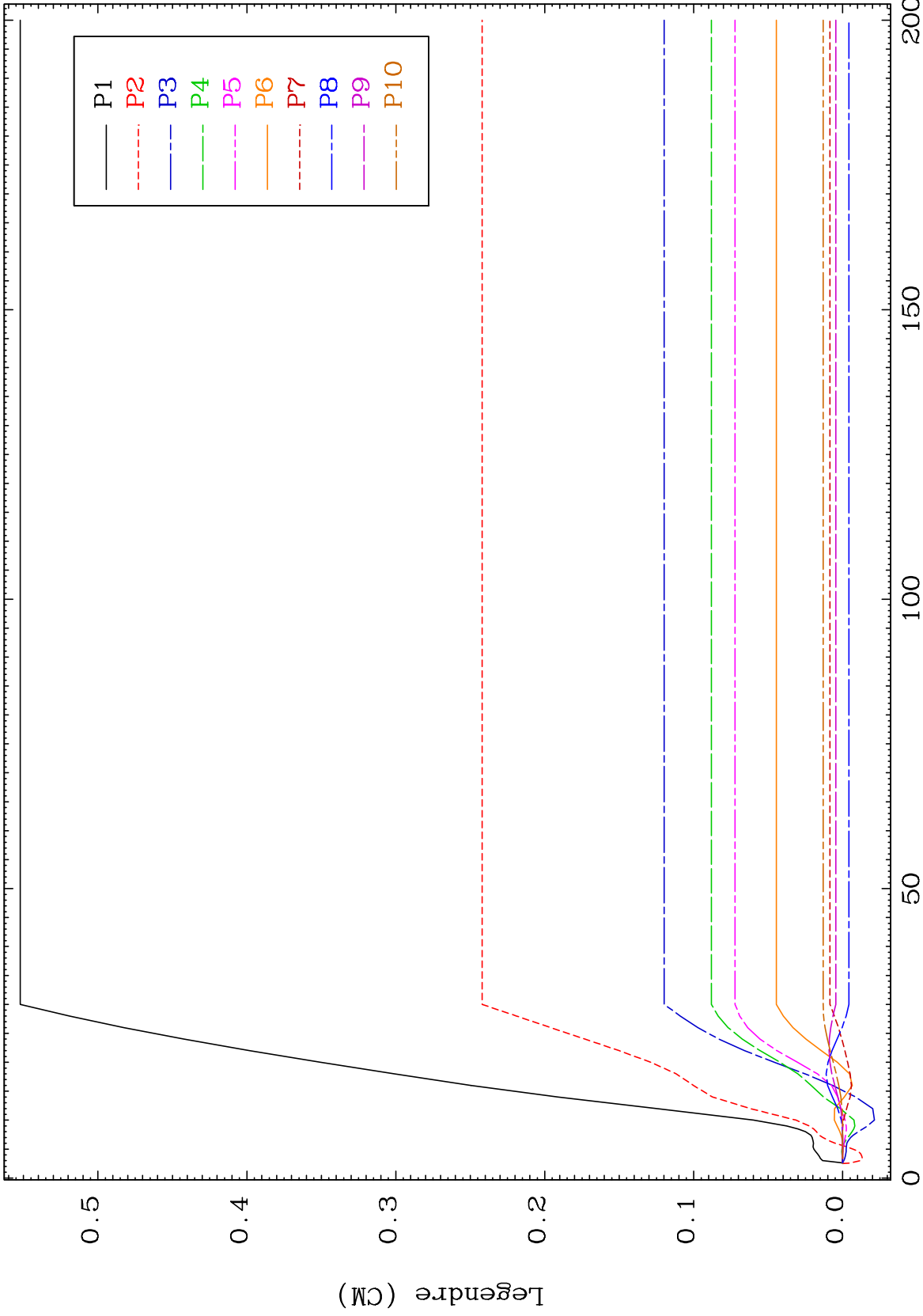
Incident Energy (MeV)

11-Na-23

MAT 1125

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

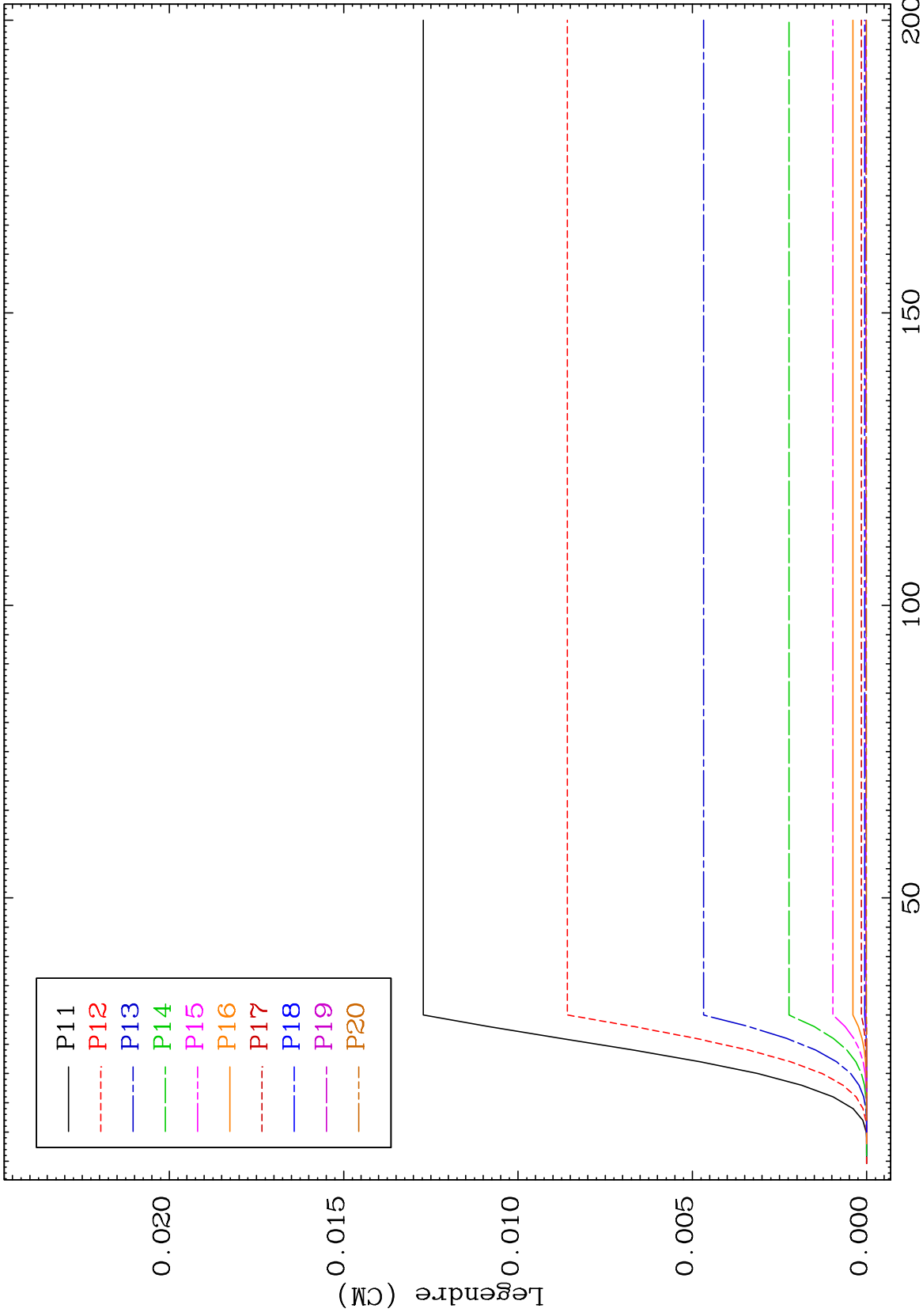
11-Na-23



25

Incident Energy (MeV)

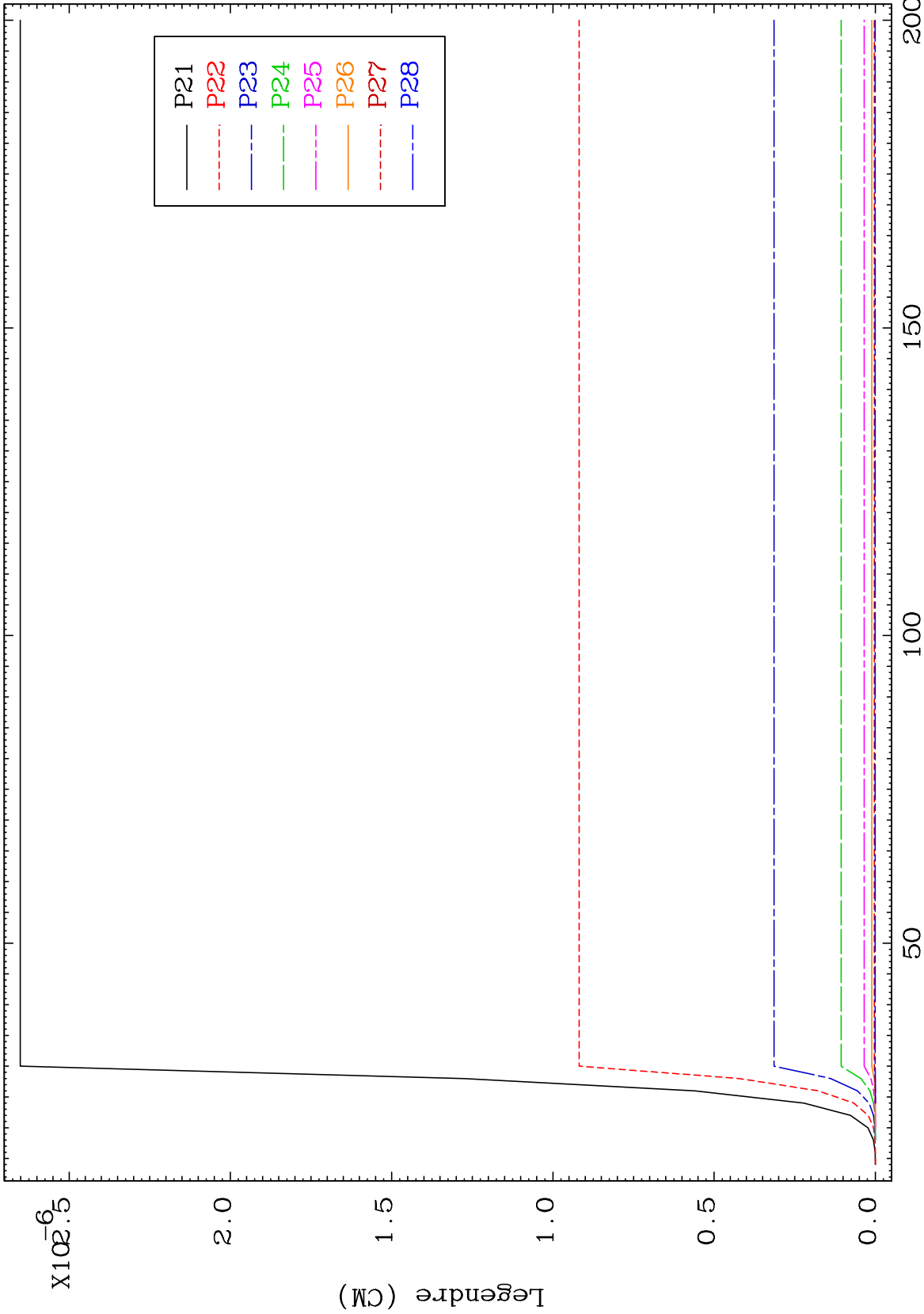
11-Na-23



MAT 1125

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

11-Na-23



27

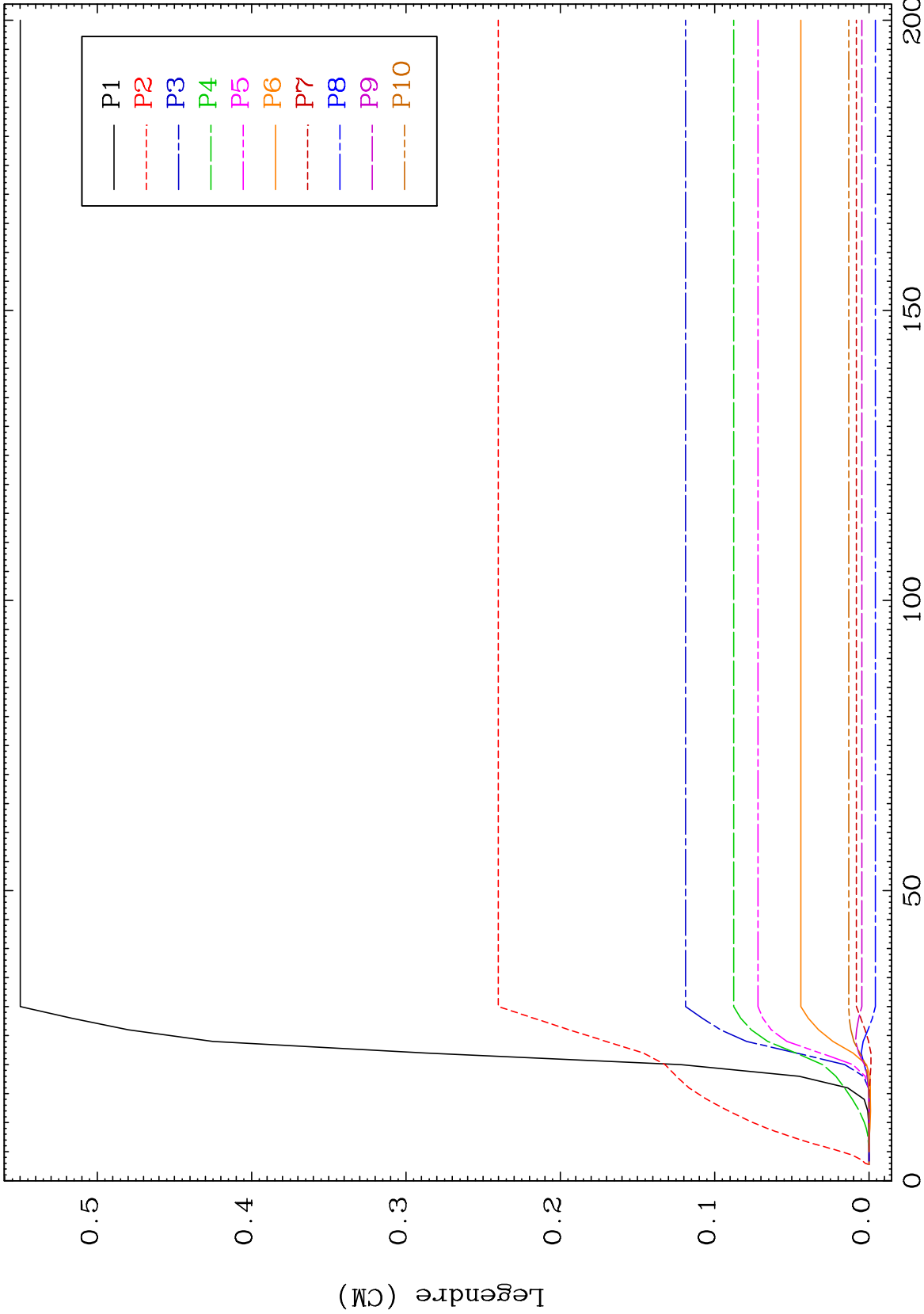
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



28

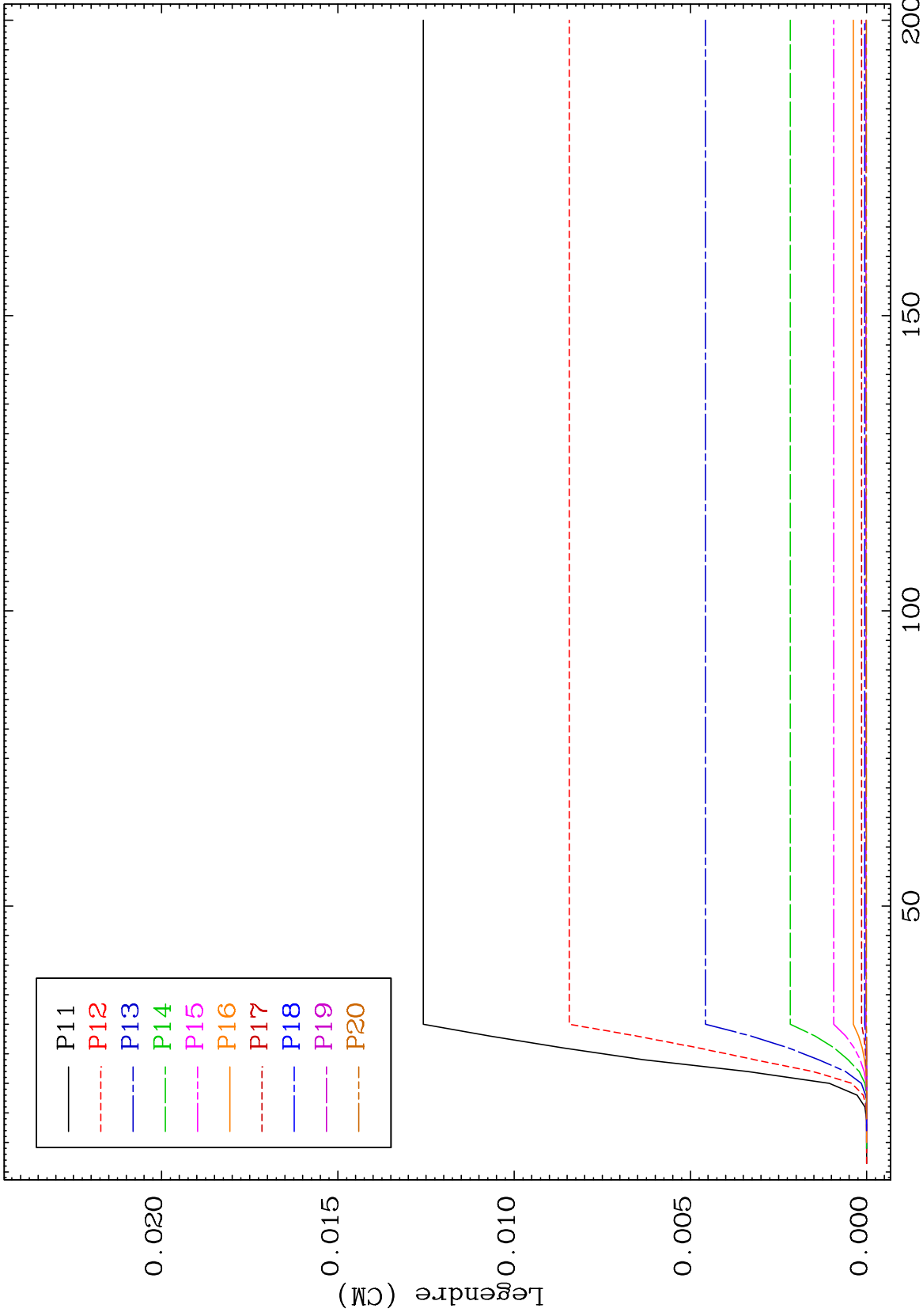
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



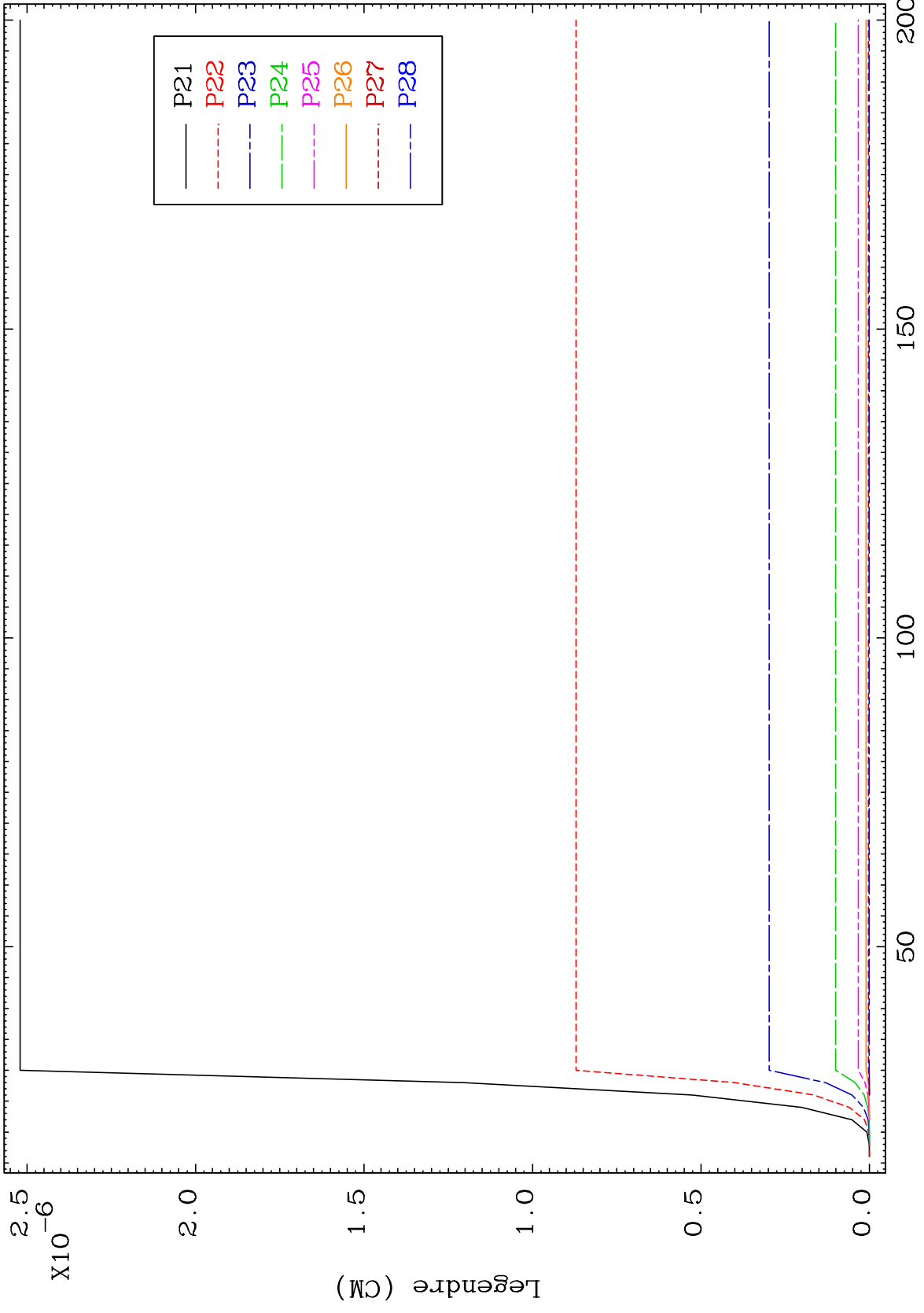
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11-Na-23

MAT 1125

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

11-Na-23



30

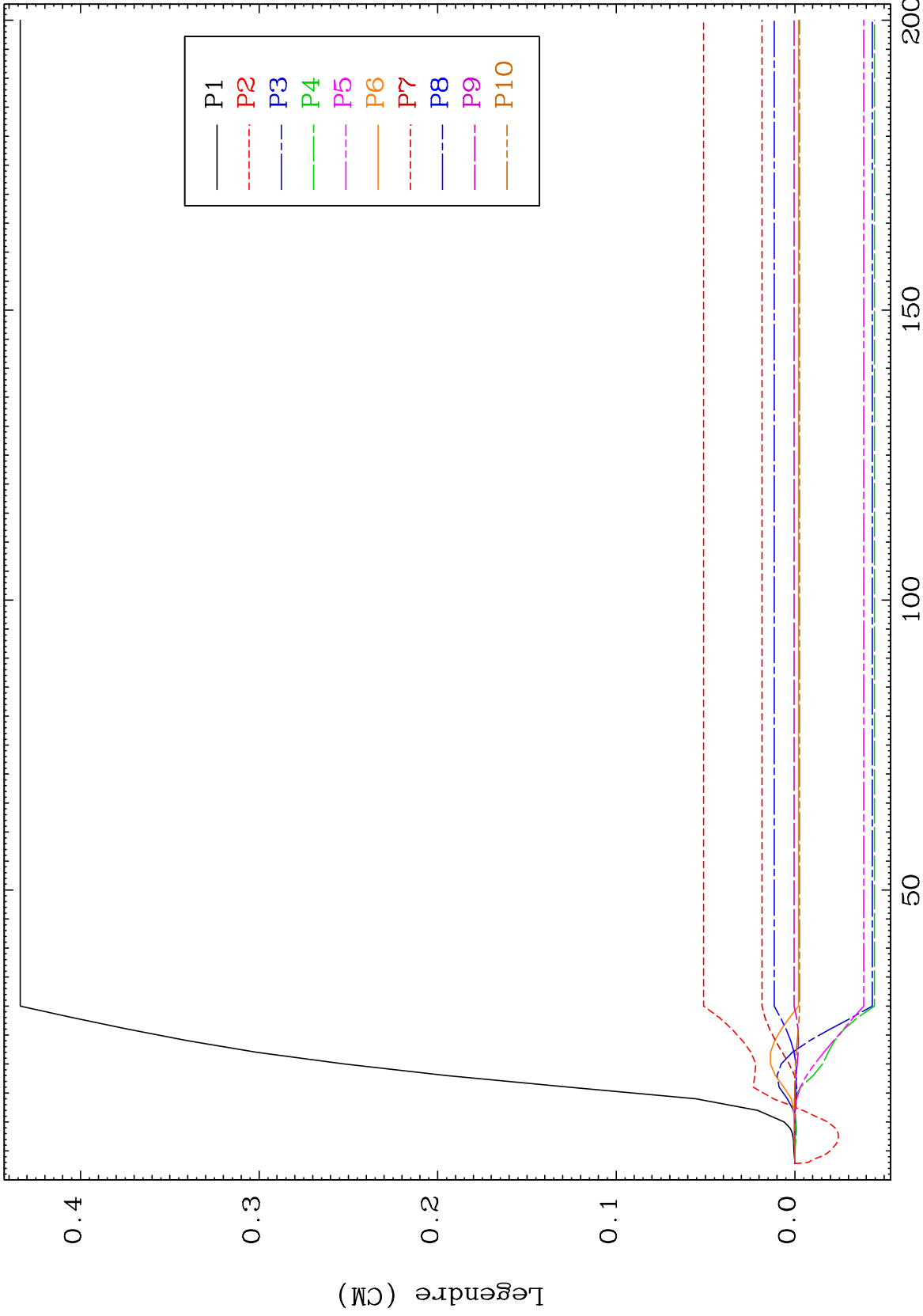
Incident Energy (MeV)

11-Na-23

MAT 1125

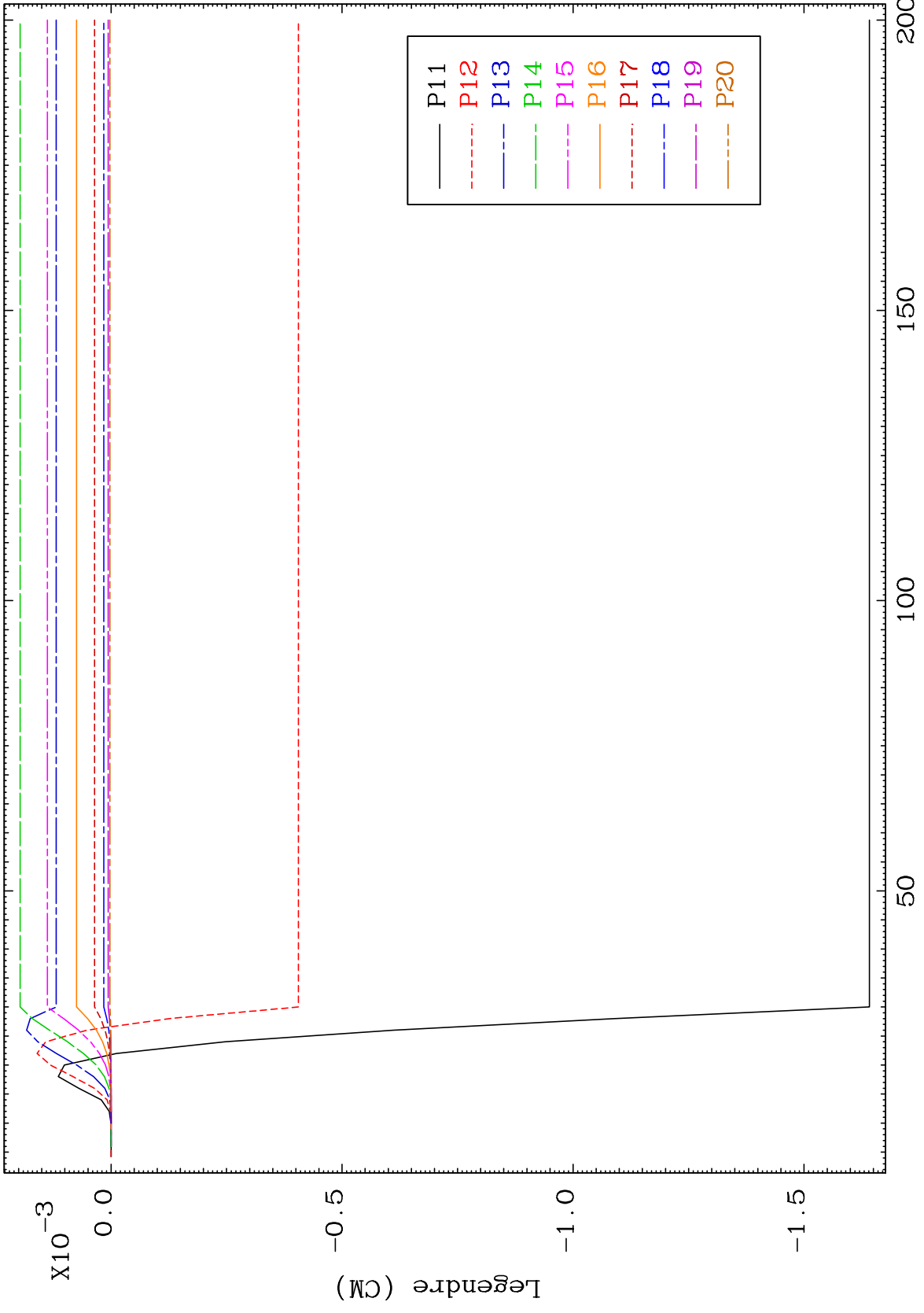
MT= 55 (n,n') Level
Legendre Coefficients

11-Na-23



31

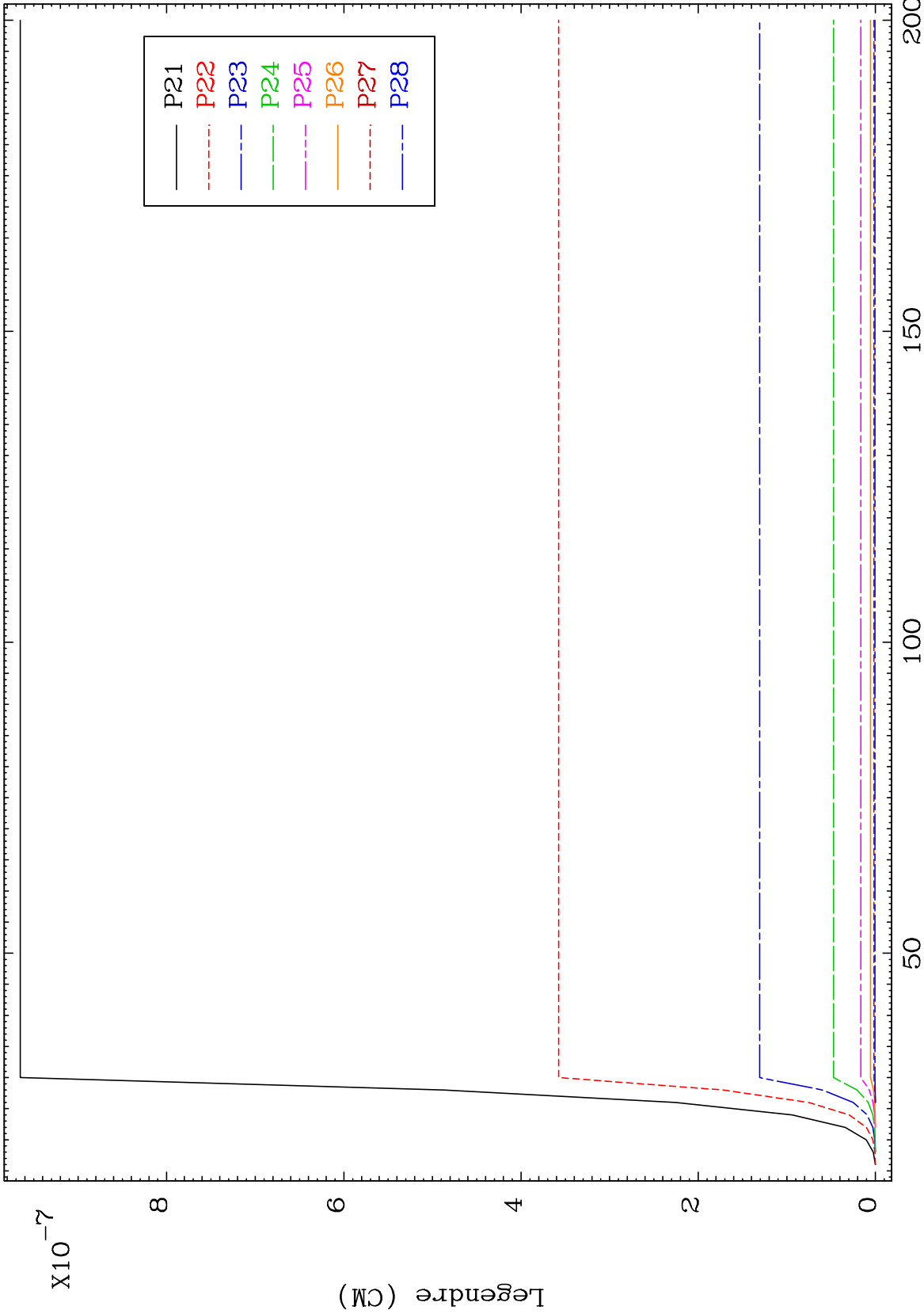
11-Na-23



MAT 1125

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

11-Na-23



33

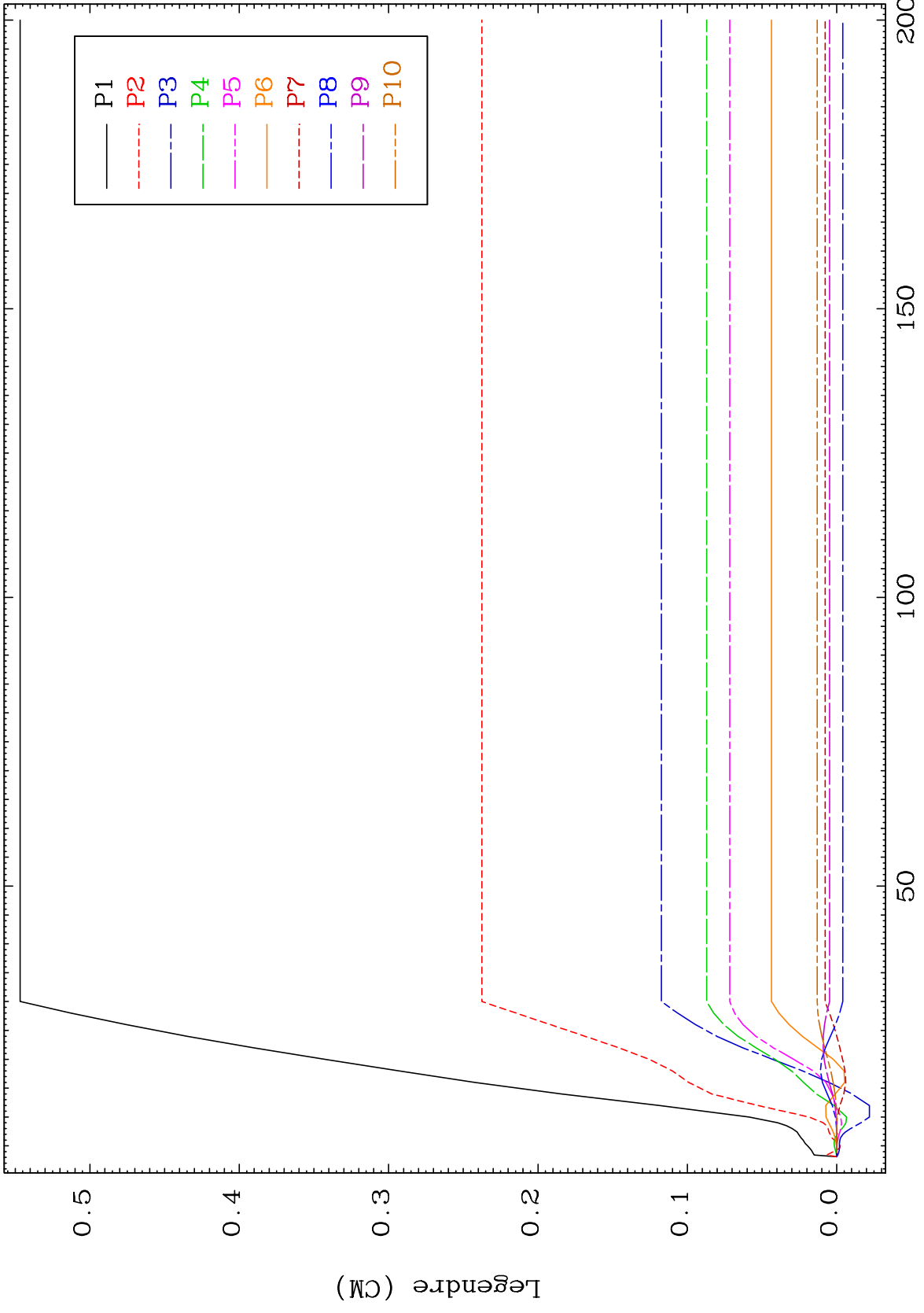
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



34

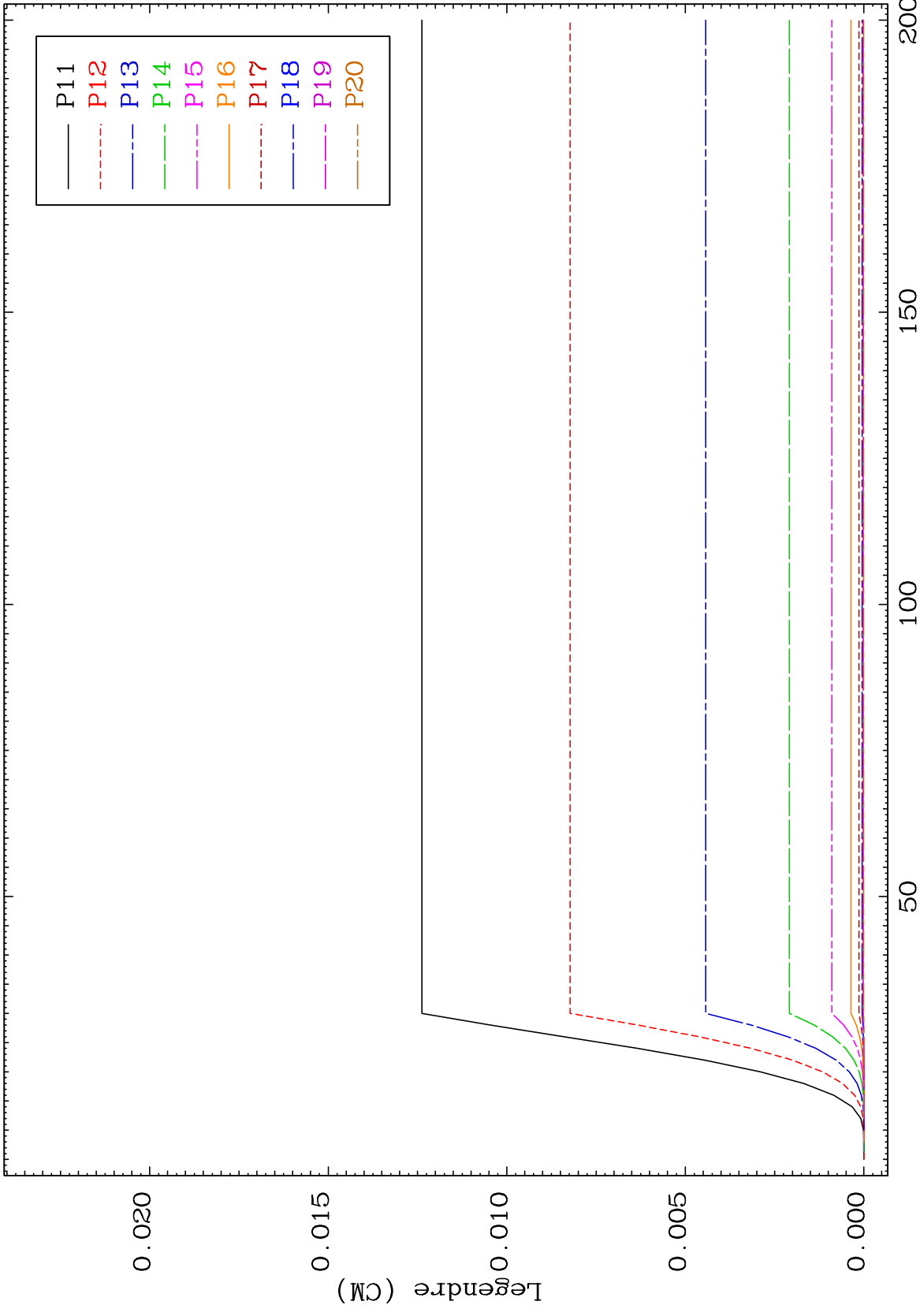
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



35

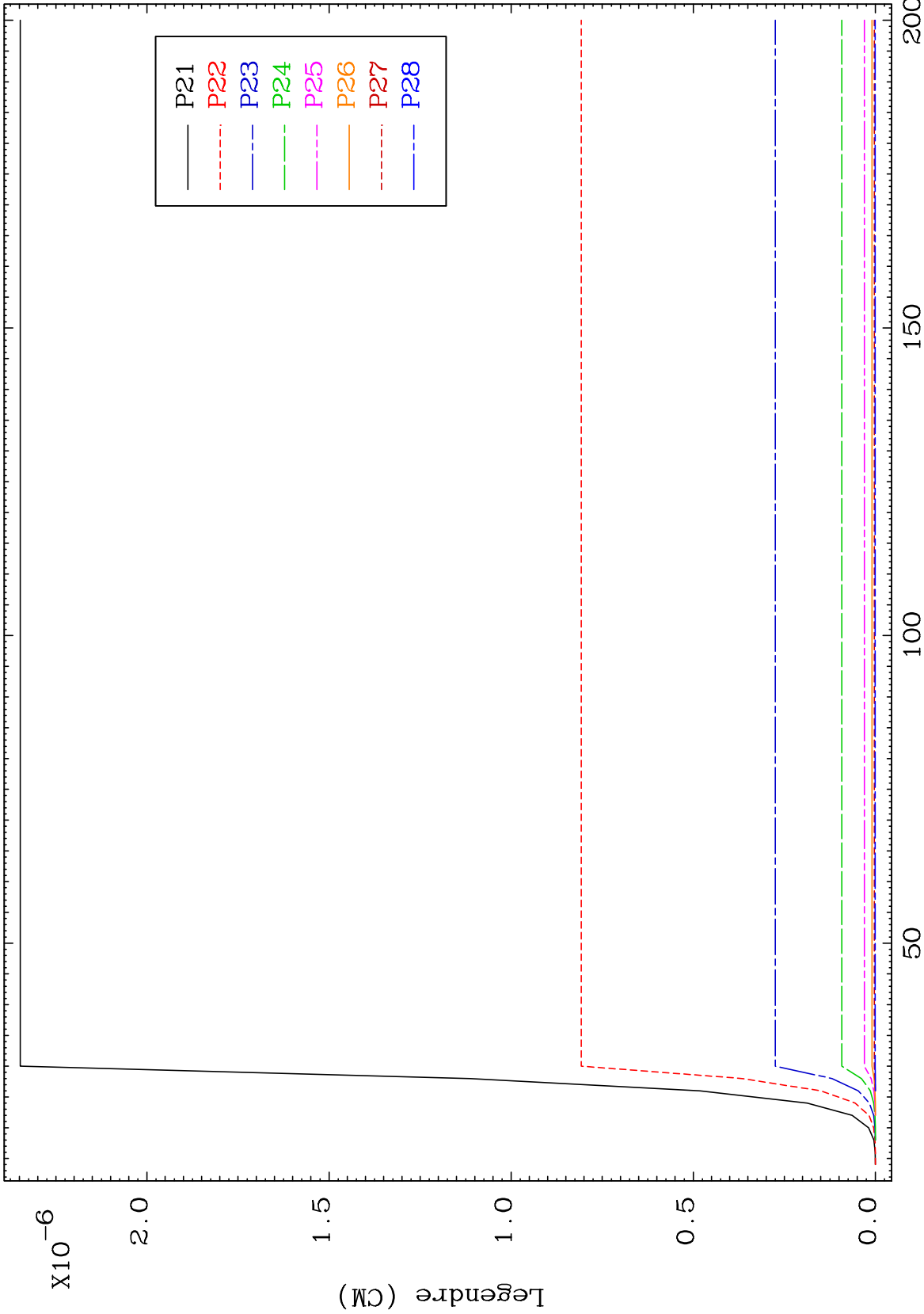
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23

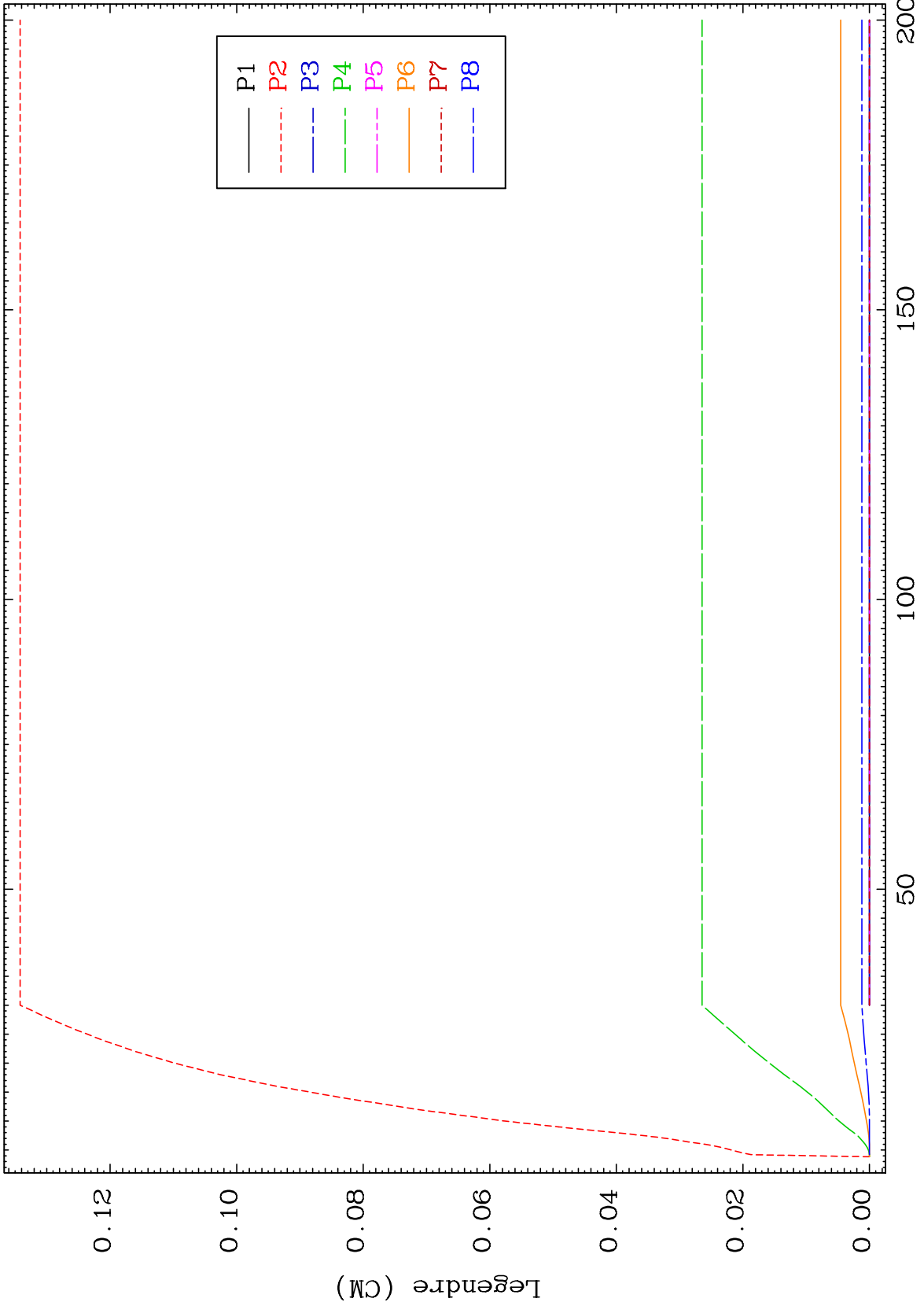


36

Incident Energy (MeV)

11-Na-23

MAT 1125 MT= 57 (n,n') Level Legendre Coefficients 11-Na-23

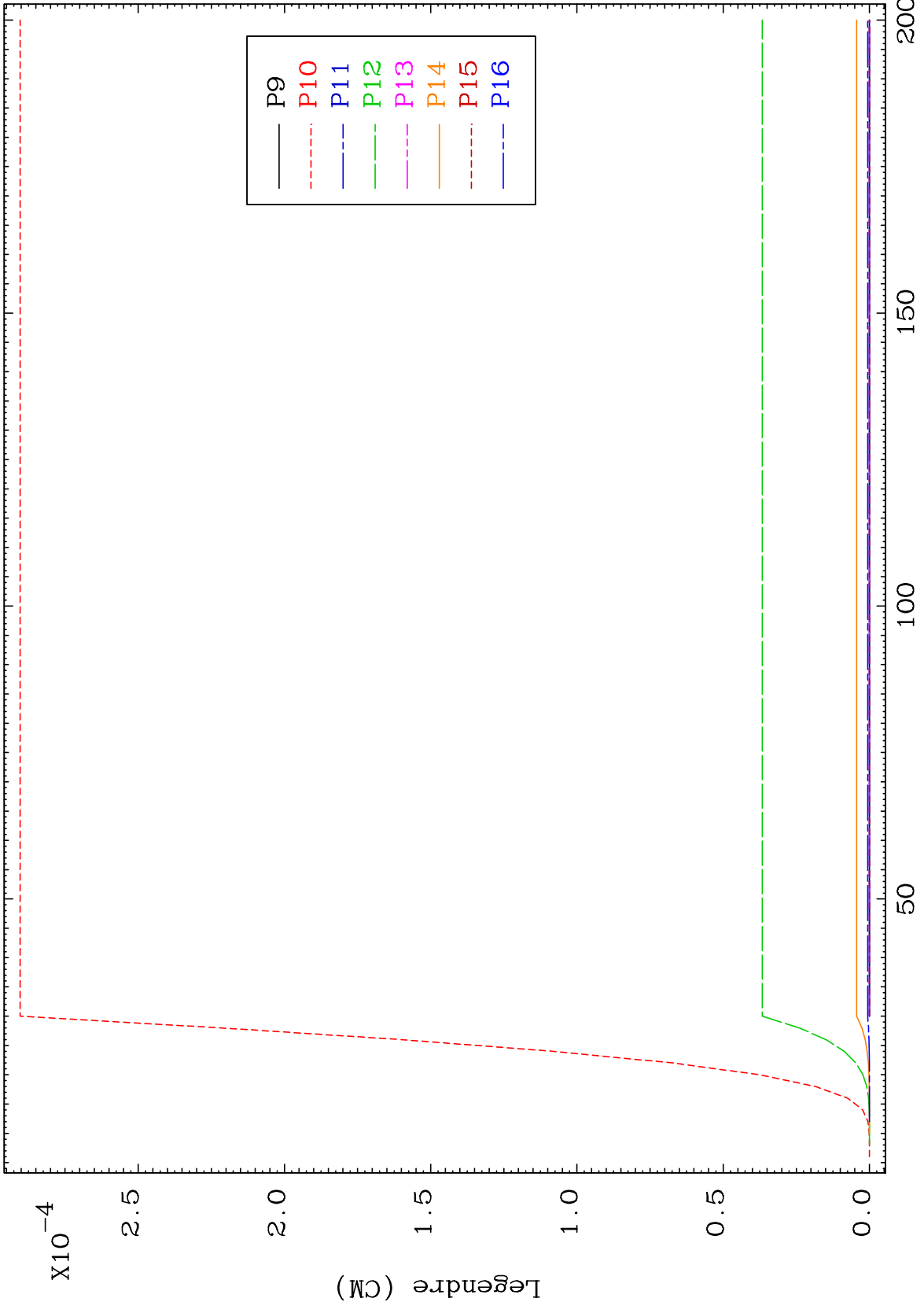


37 Incident Energy (MeV) 11-Na-23

MAT 1125

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

11-Na-23

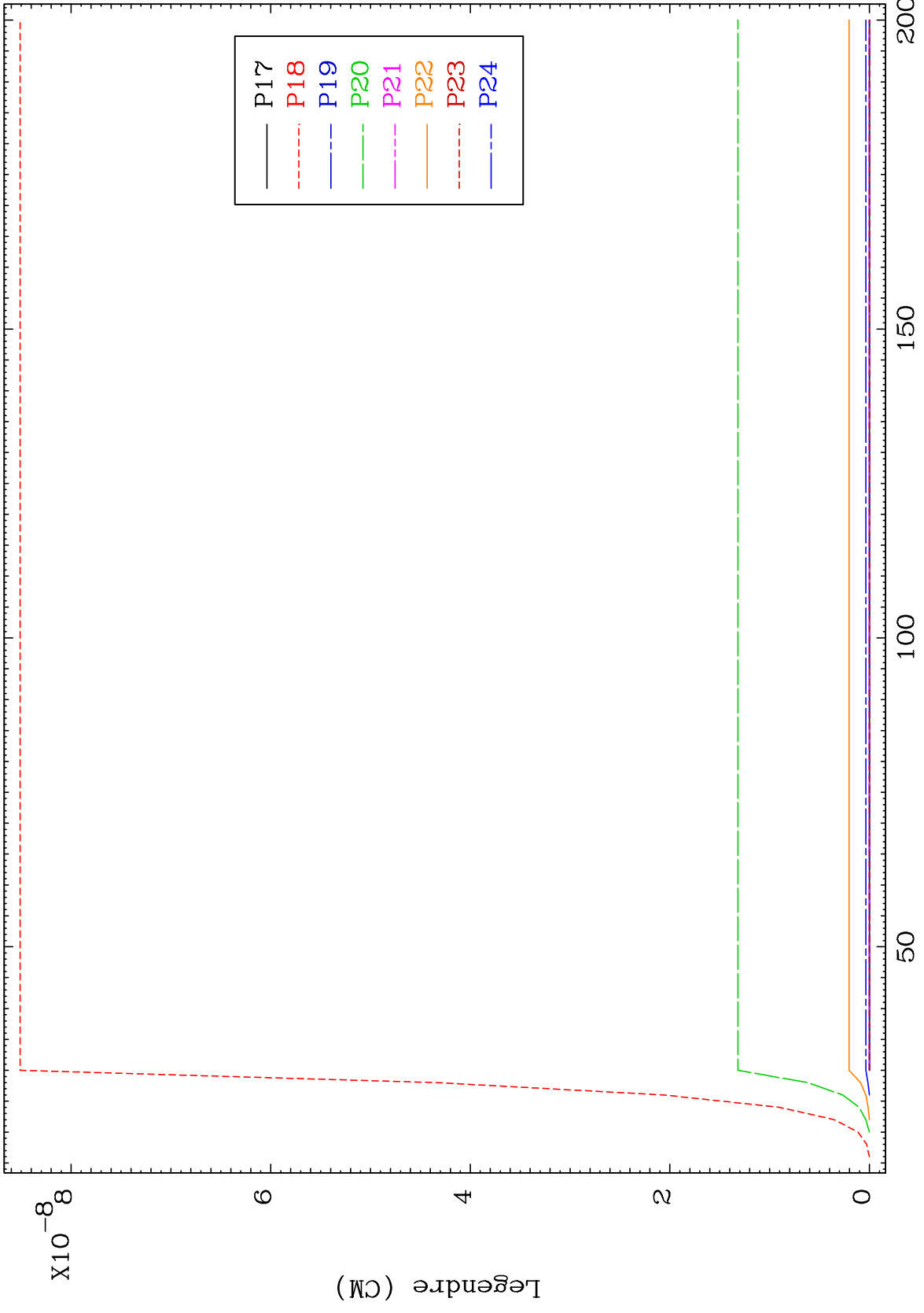


38

Incident Energy (MeV)

11-Na-23

MAT 1125 MT= 57 (n,n') Level Legendre Coefficients 11-Na-23

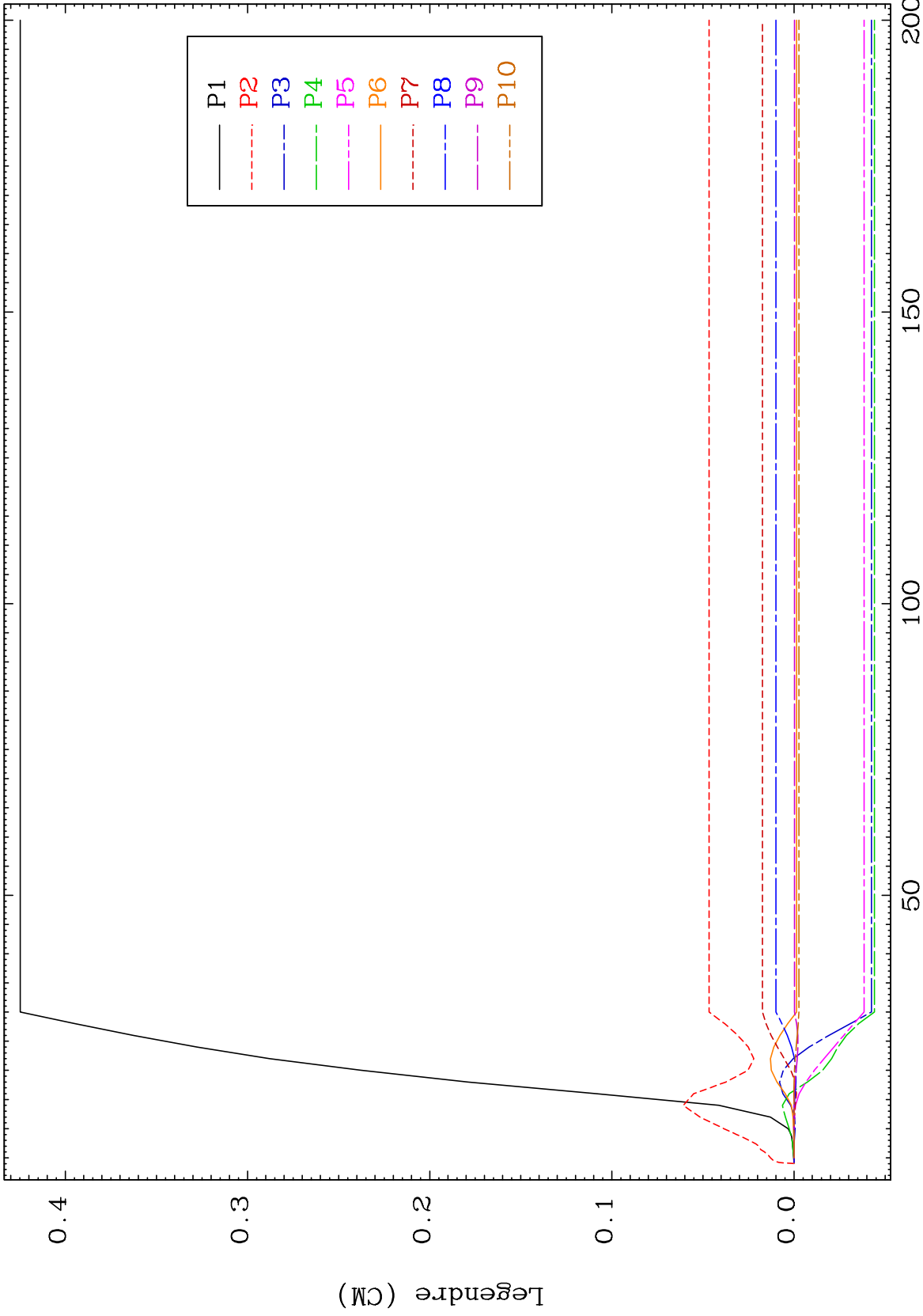


39 Incident Energy (MeV) 11-Na-23

MAT 1125

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

11-Na-23

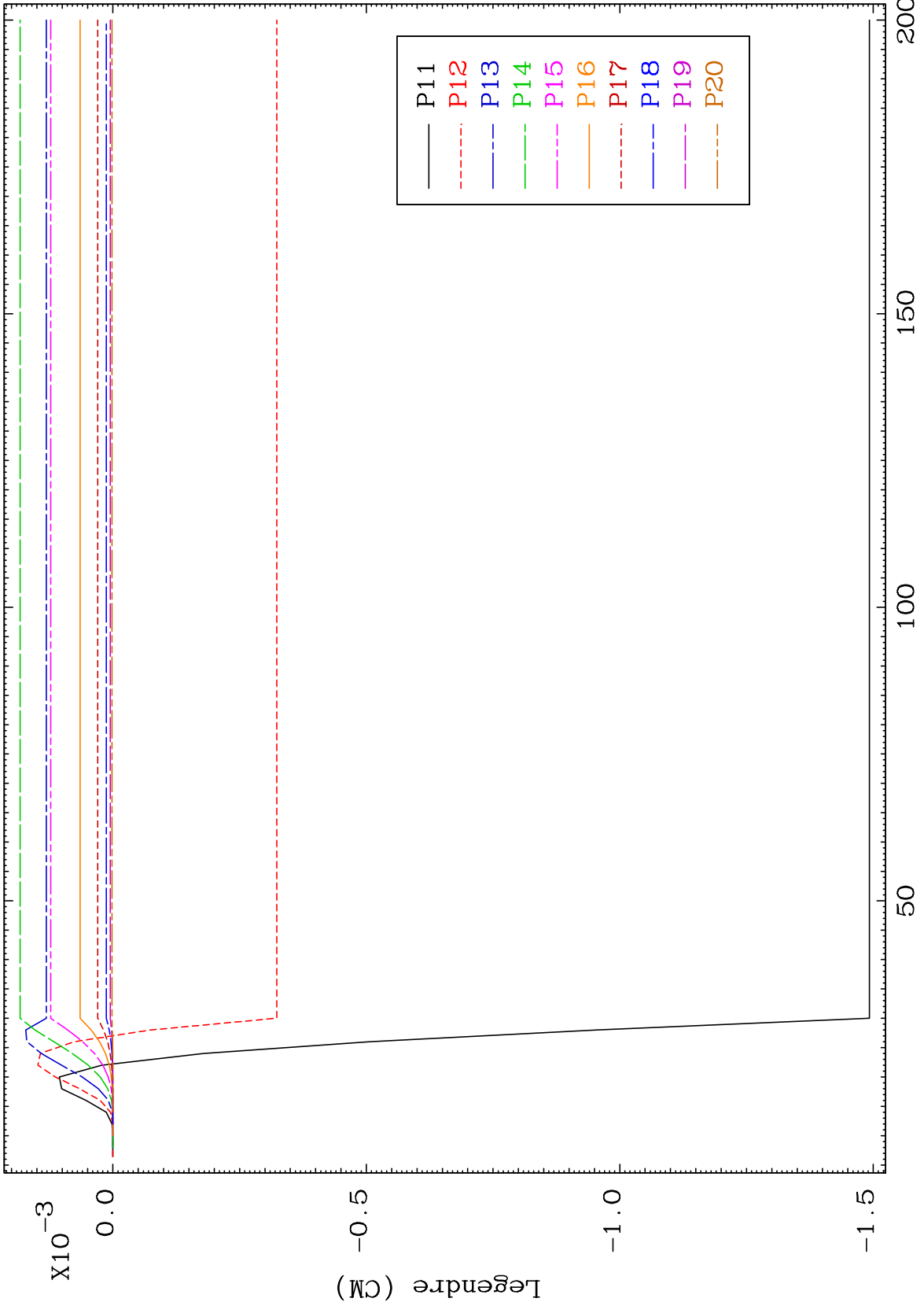


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Incident Energy (MeV)

11-Na-23

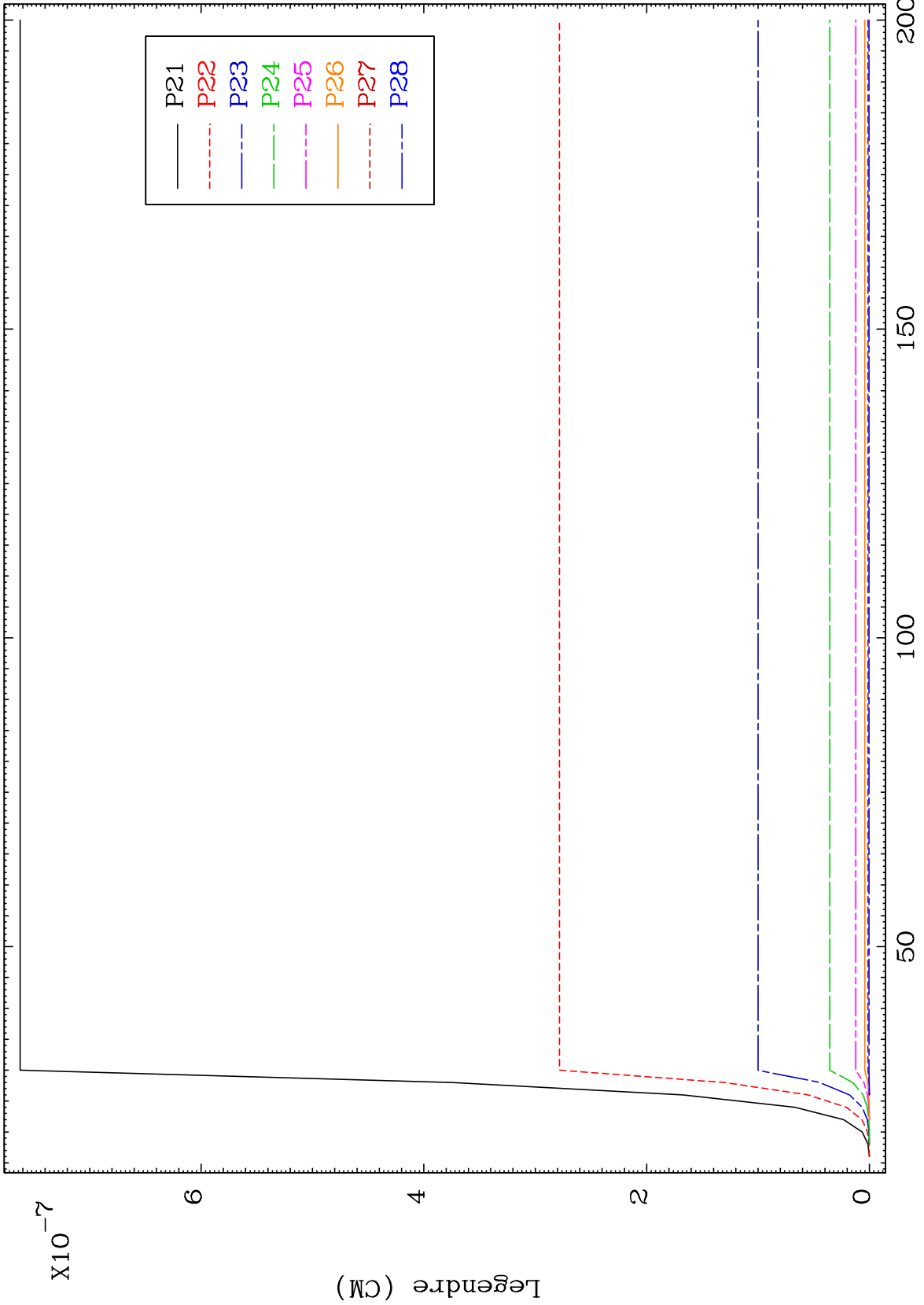
MAT 1125 MT= 58 (n,n') Level Legendre Coefficients 11-Na-23



MAT 1125

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

11-Na-23



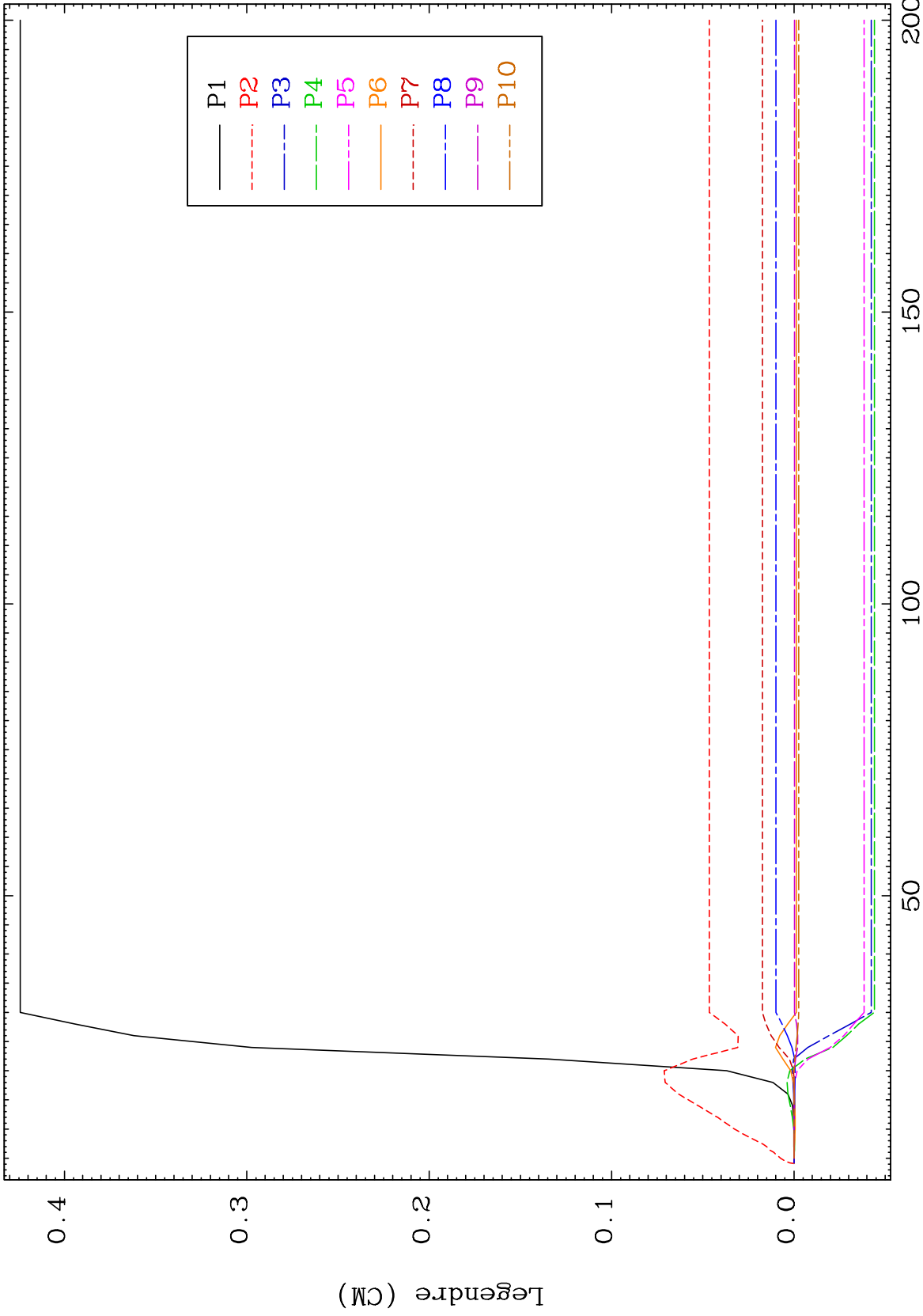
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11-Na-23

MAT 1125

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

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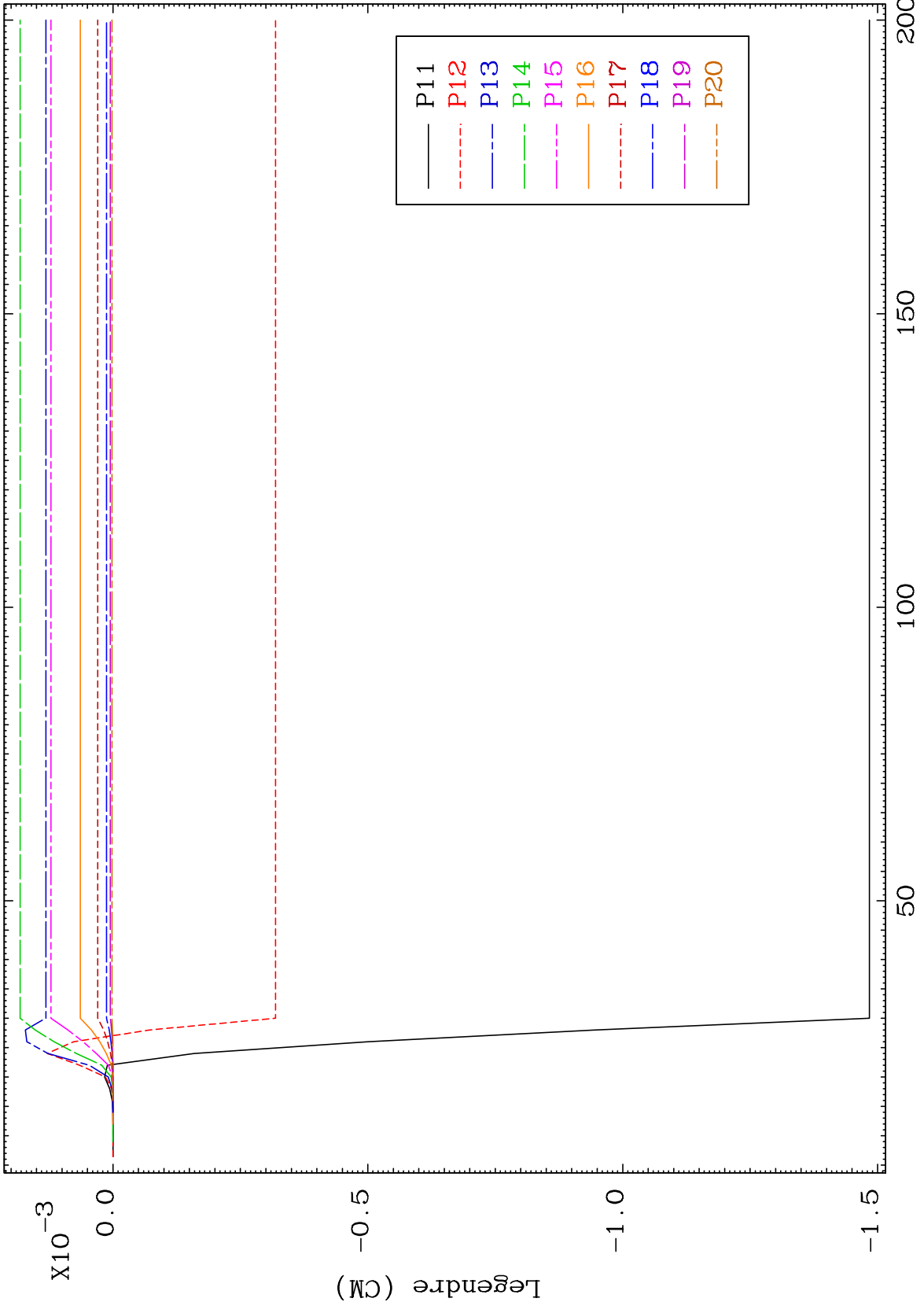


43

Incident Energy (MeV)

11-Na-23

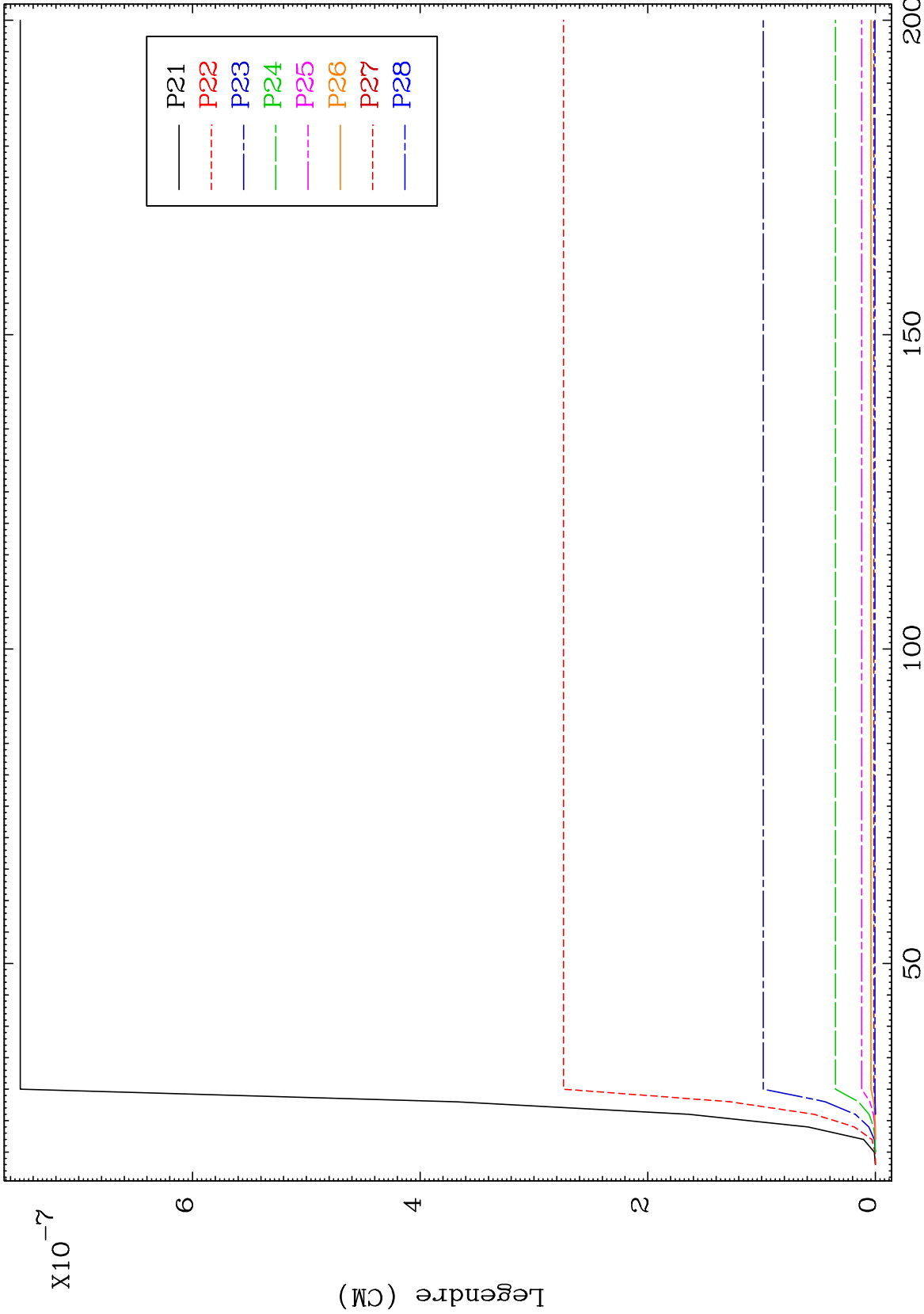
MAT 1125 MT= 59 (n,n') Level Legendre Coefficients 11-Na-23



MAT 1125

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

11-Na-23



45

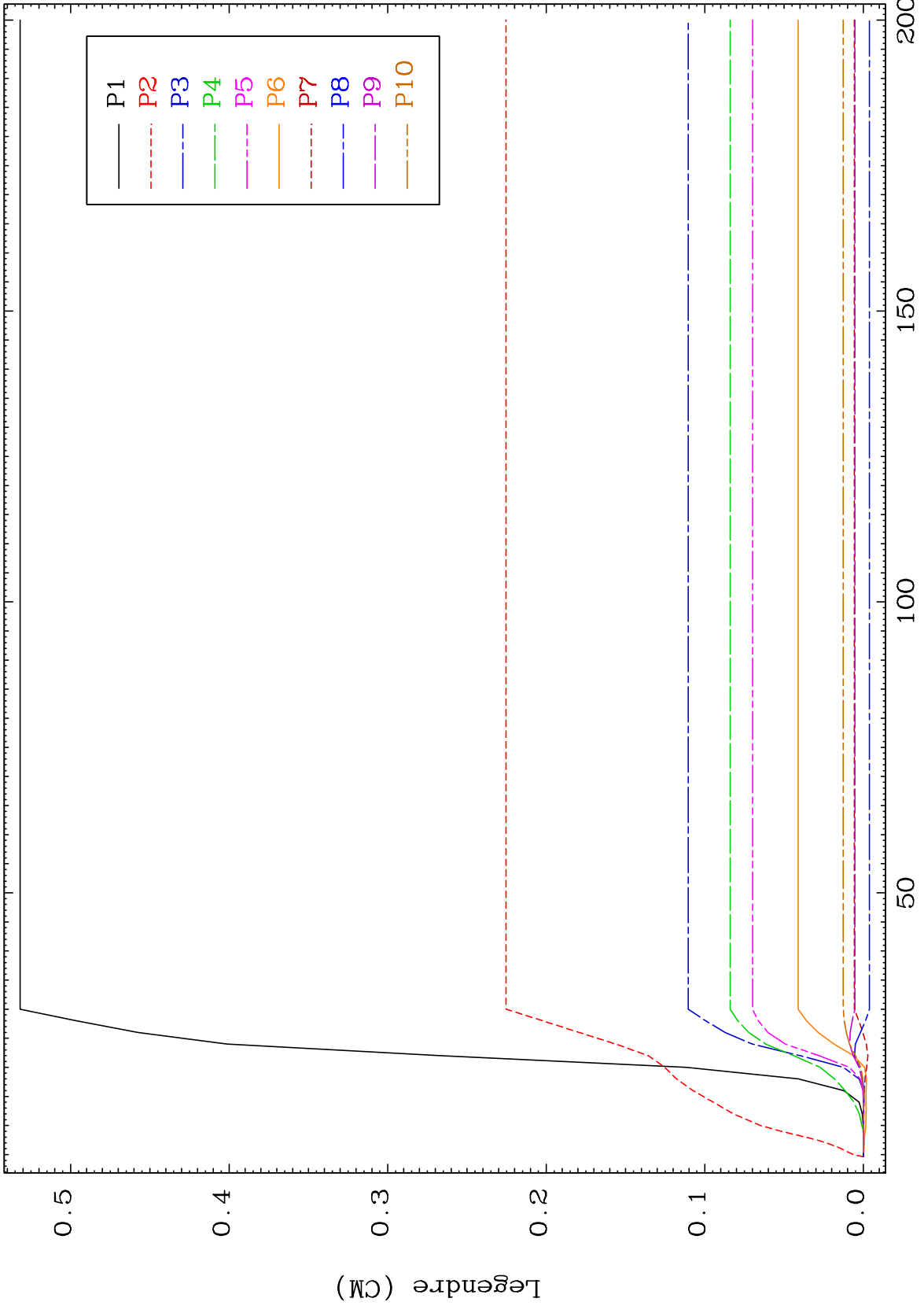
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



46

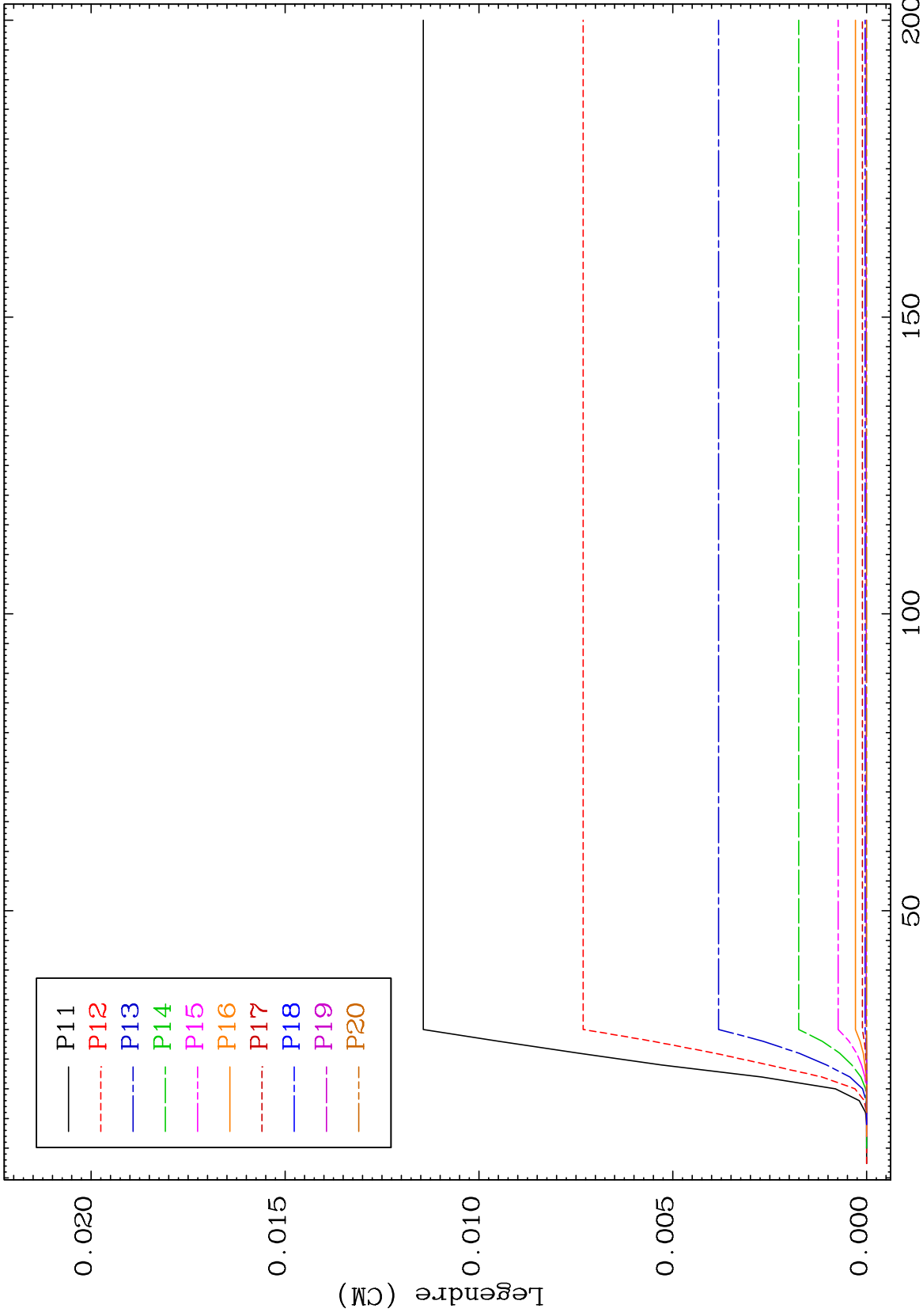
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



47

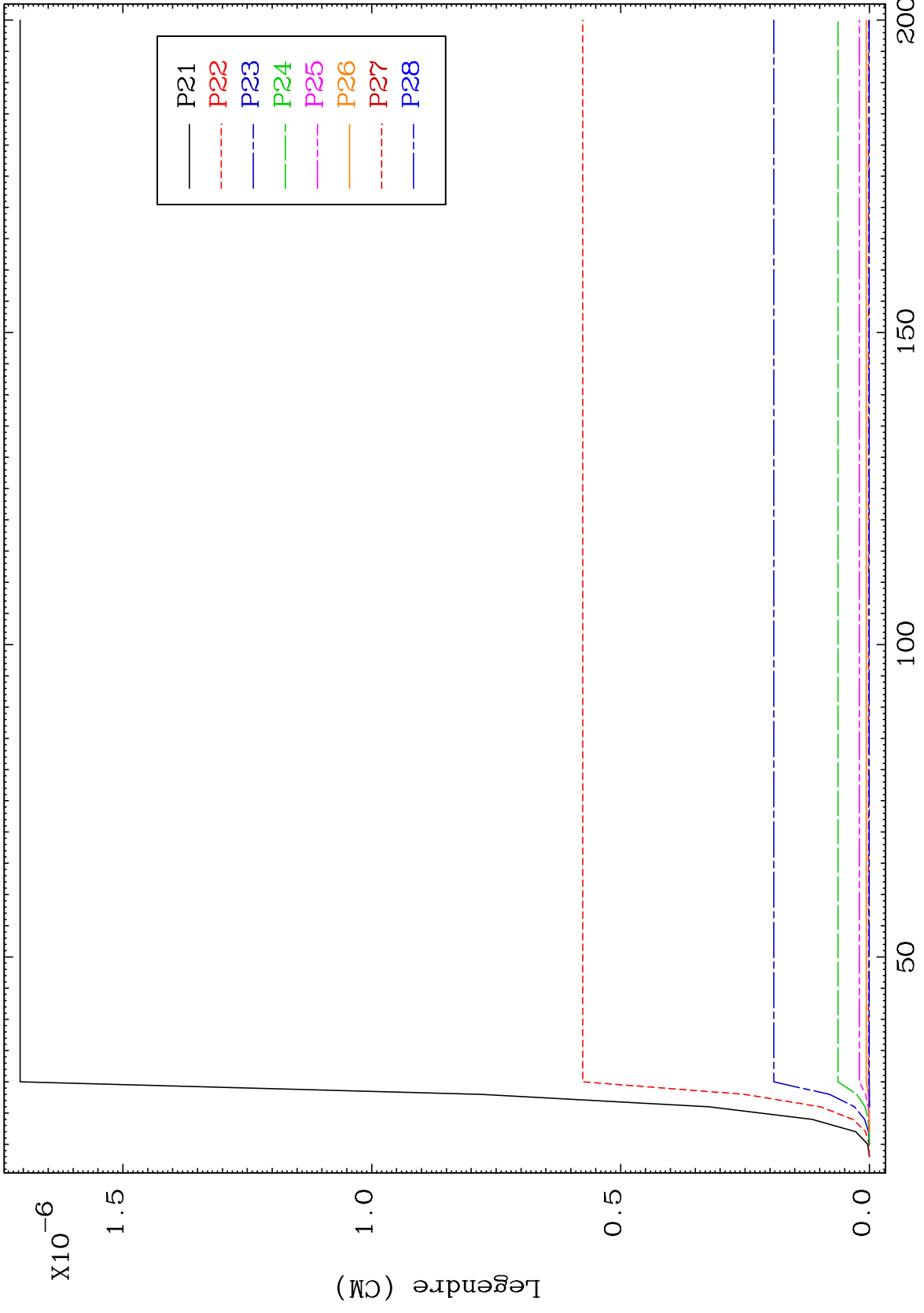
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



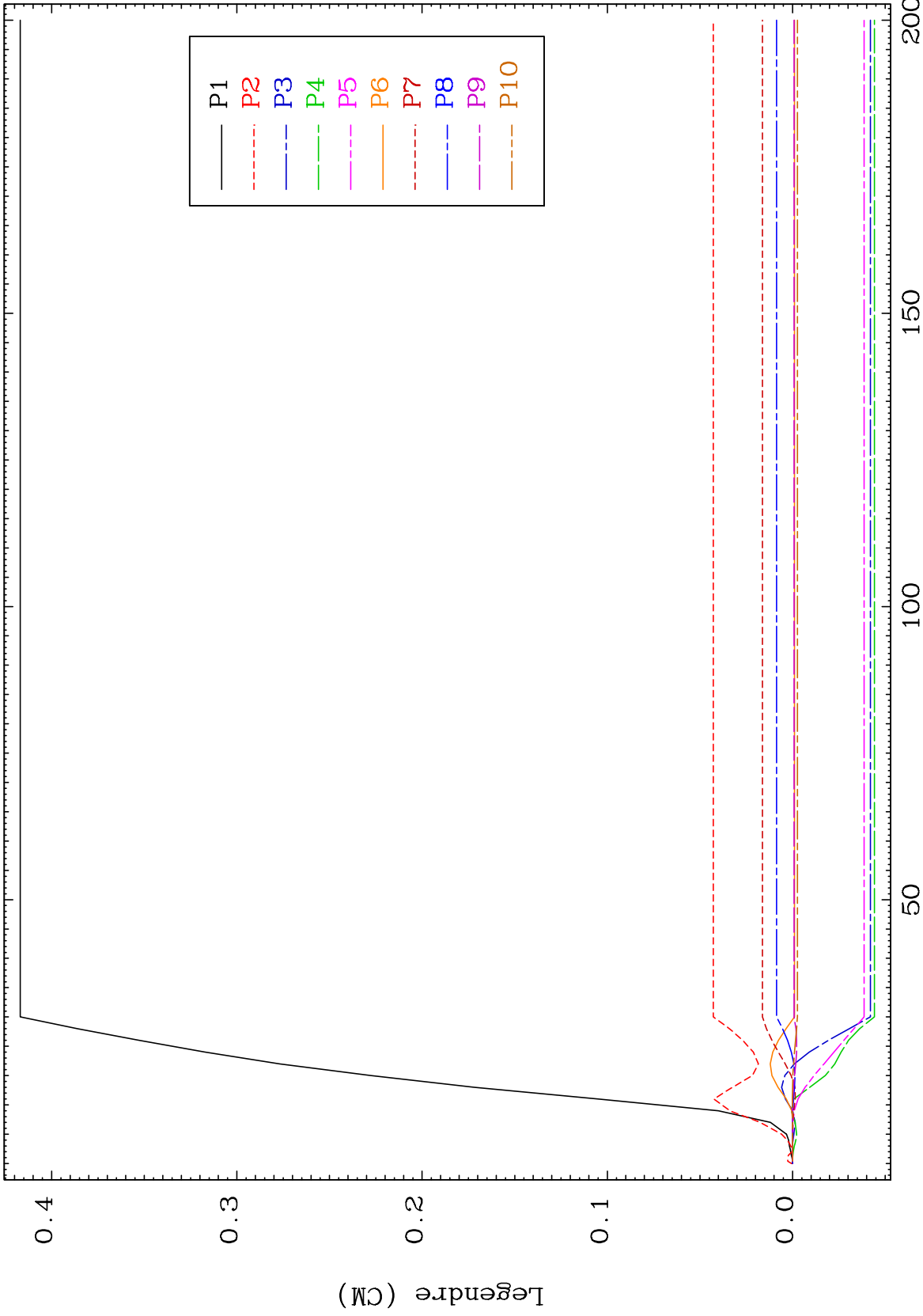
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11-Na-23

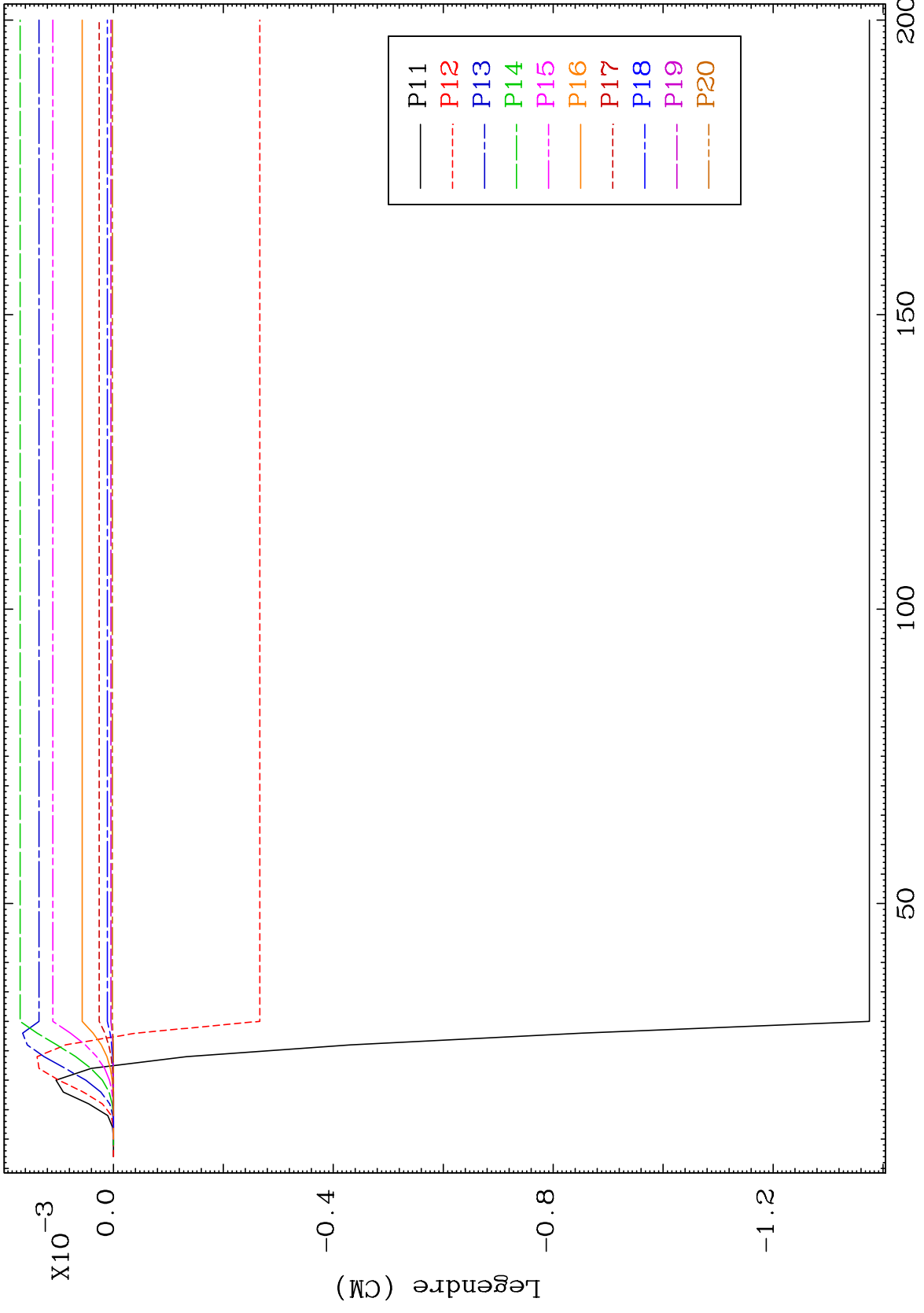
MAT 1125

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

11-Na-23



MAT 1125 MT= 61 (n,n') Level Legendre Coefficients 11-Na-23

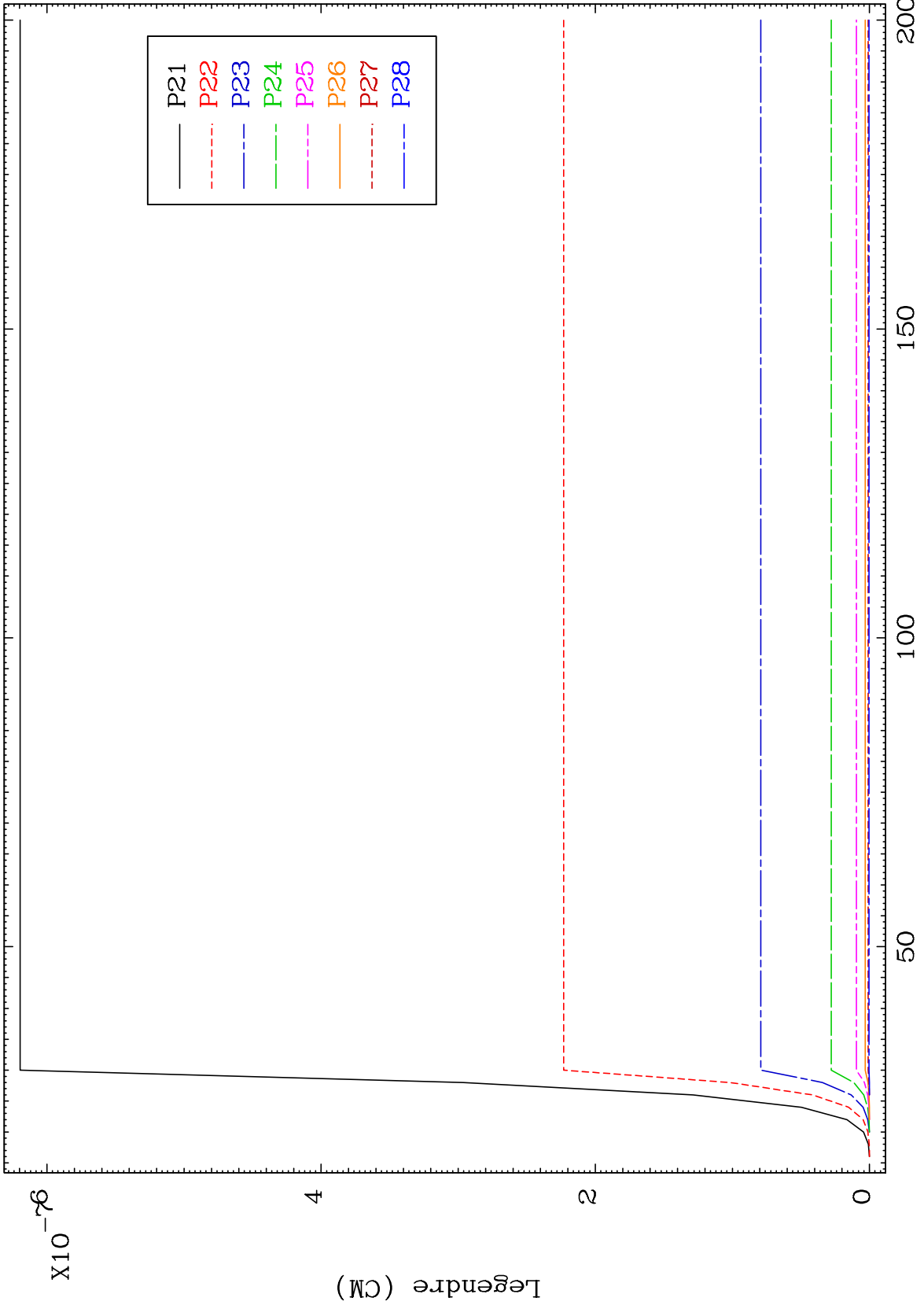


50 100 150 200 Incident Energy (MeV) 11-Na-23

MAT 1125

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

11-Na-23



51

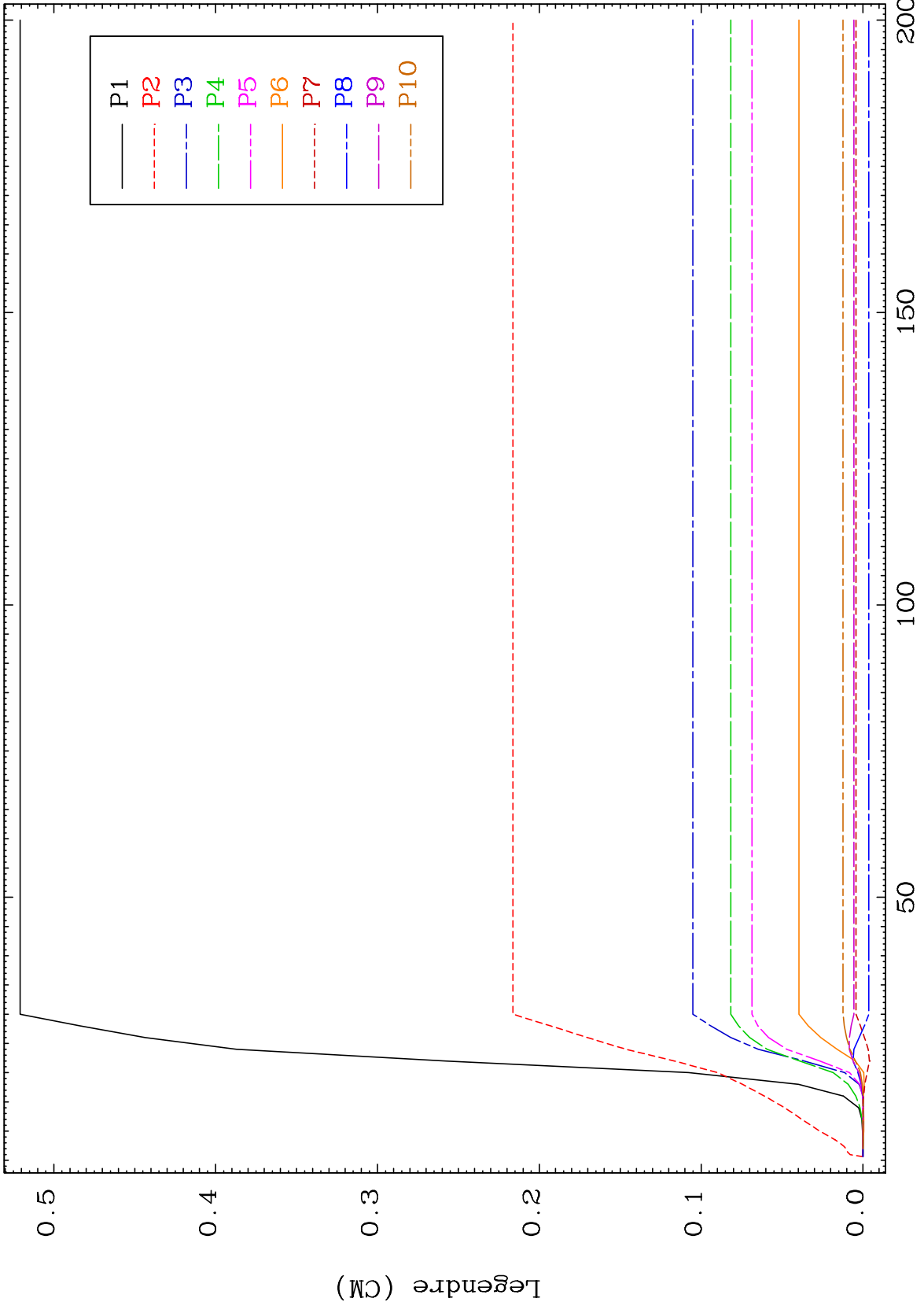
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



52

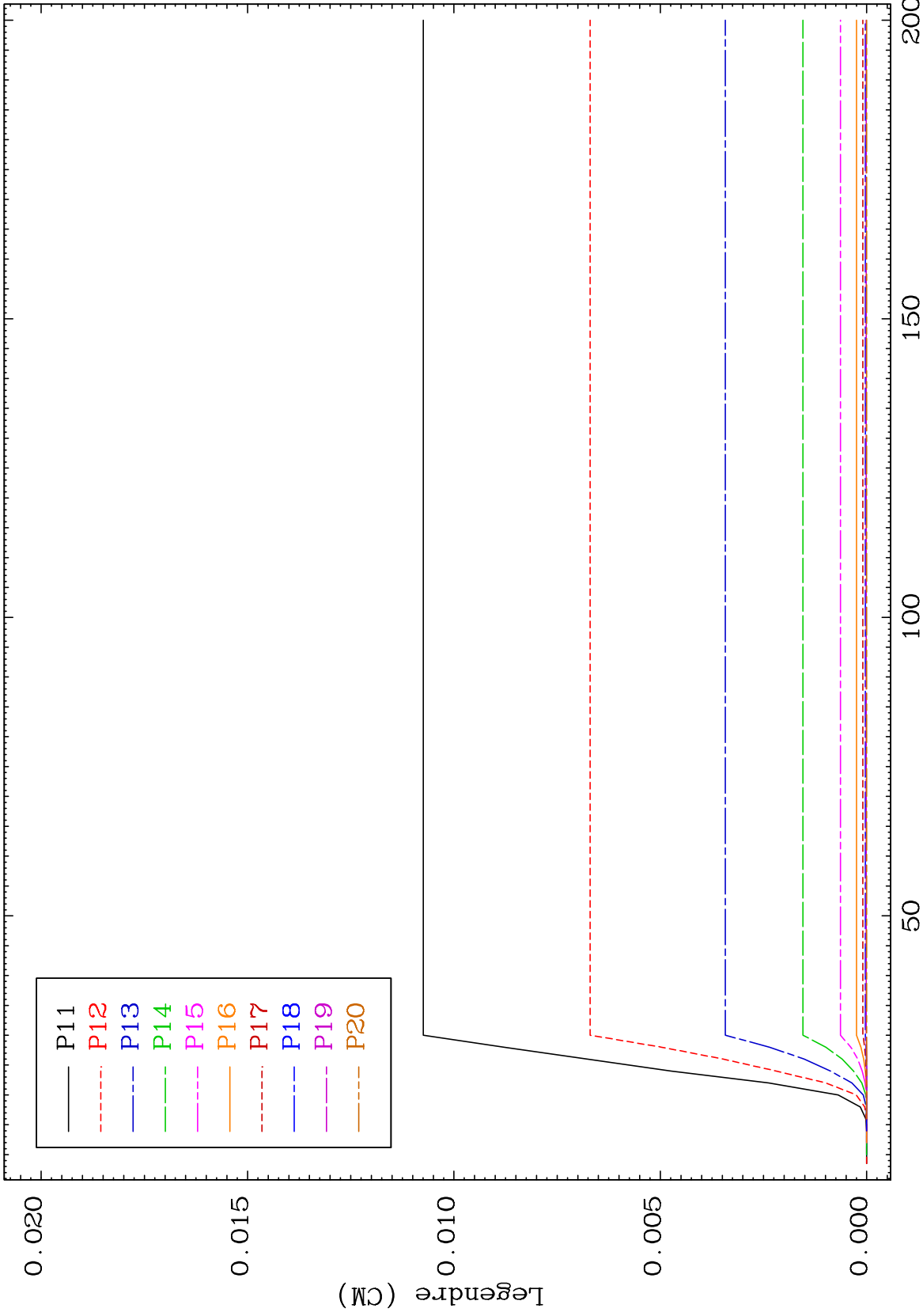
Incident Energy (MeV)

11-Na-23

MAT 1125

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

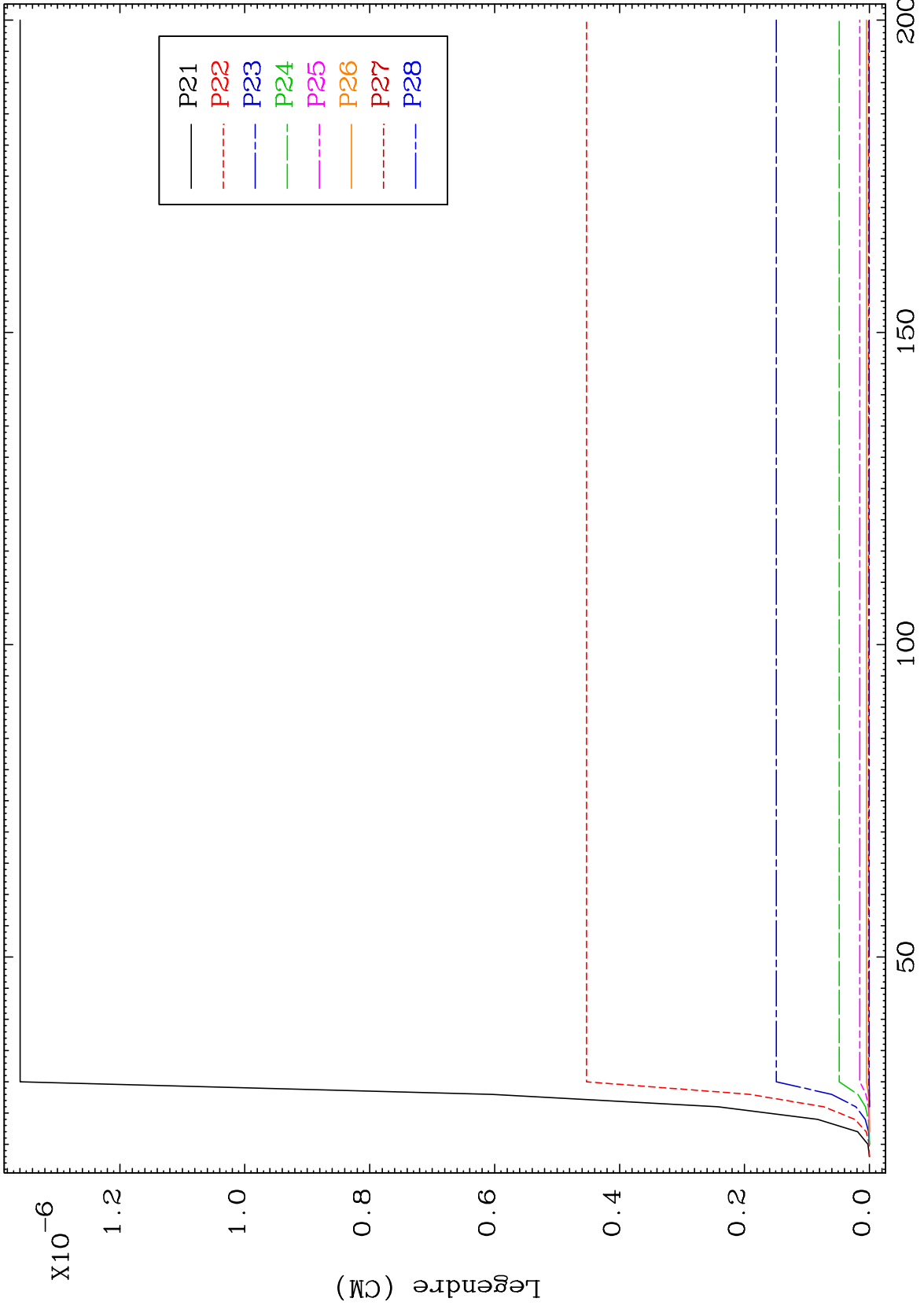
11-Na-23



53

11-Na-23

MAT 1125 MT= 62 (n,n') Level Legendre Coefficients 11-Na-23

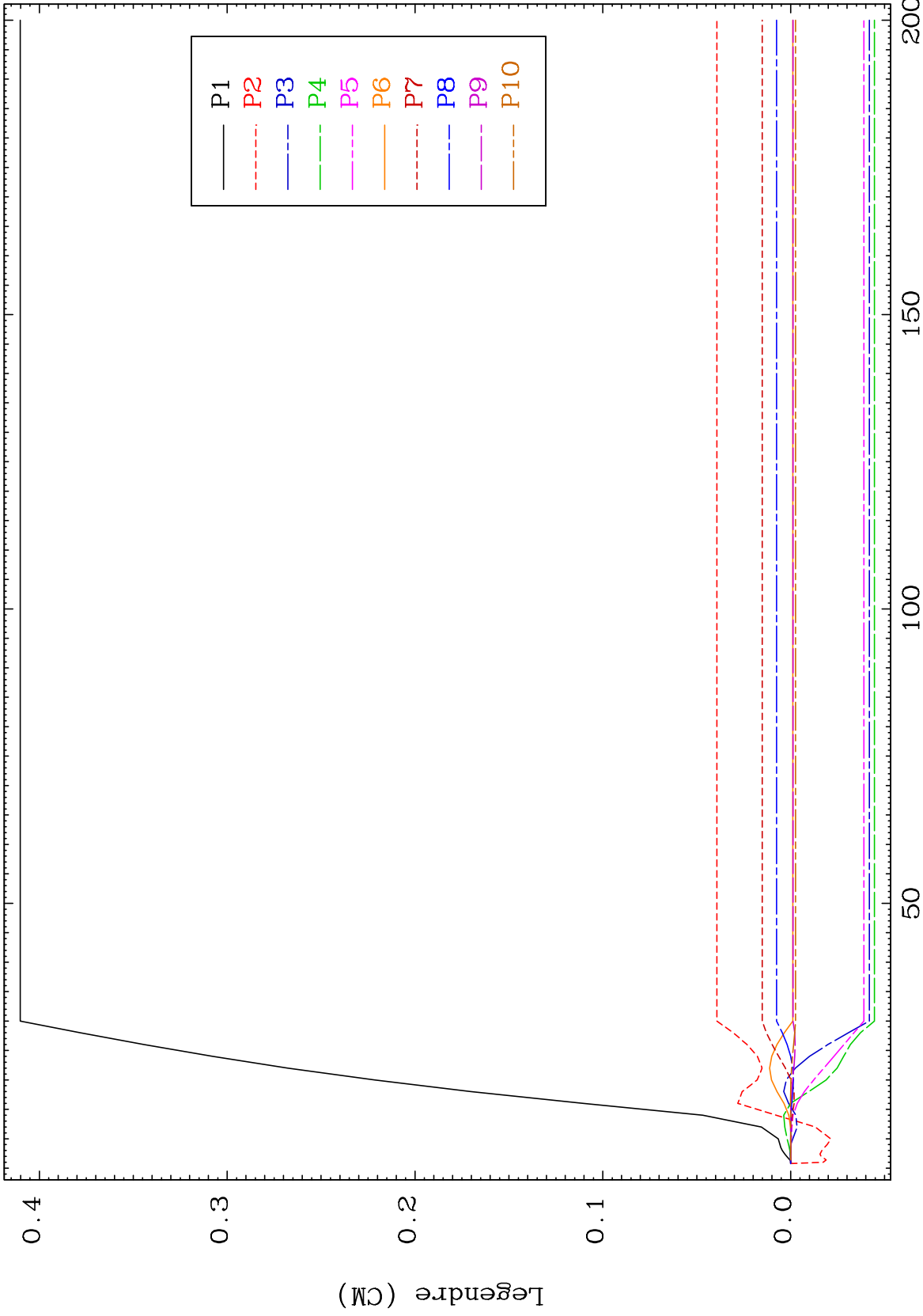


54 11-Na-23

MAT 1125

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

11-Na-23

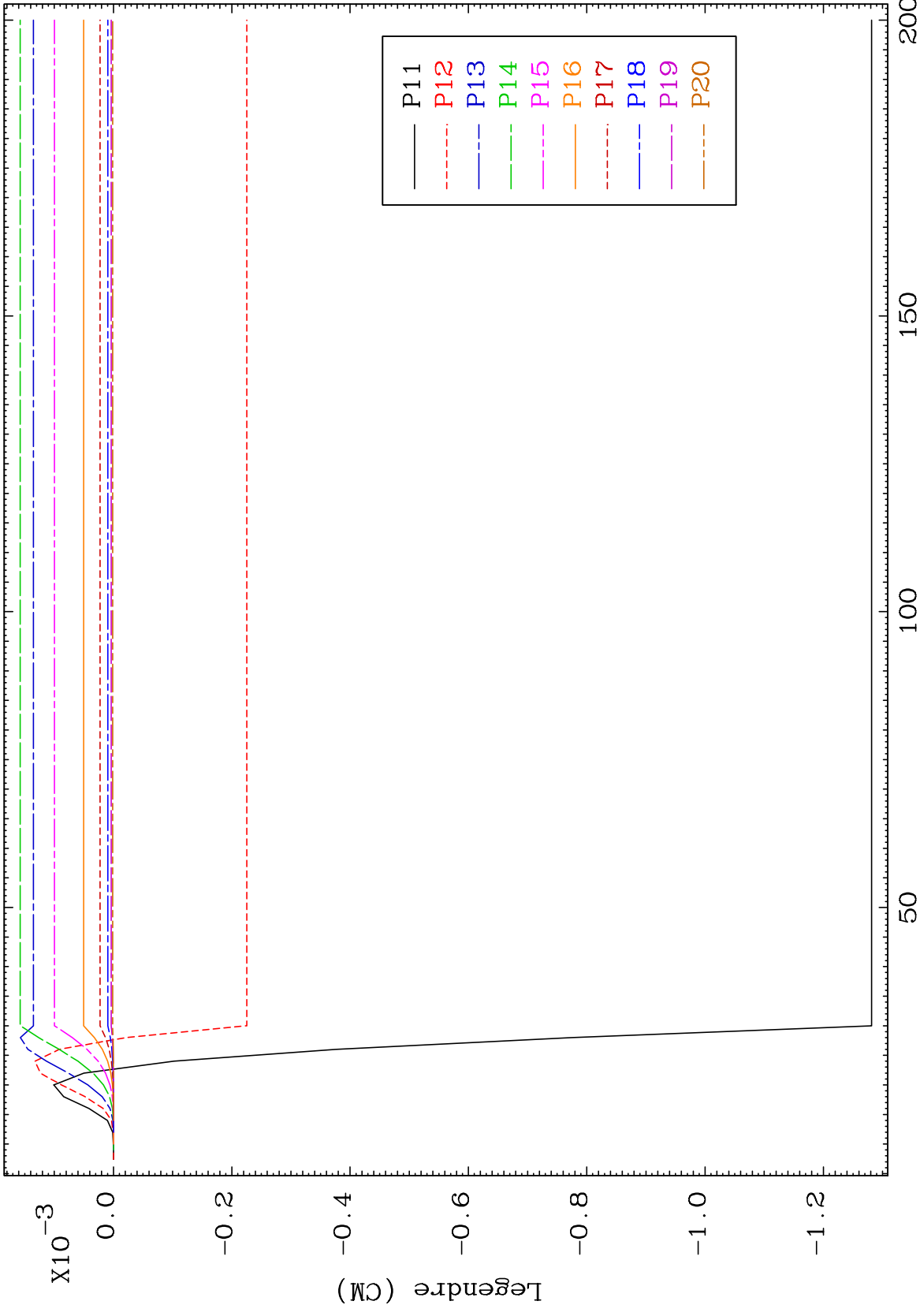


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Incident Energy (MeV)

11-Na-23

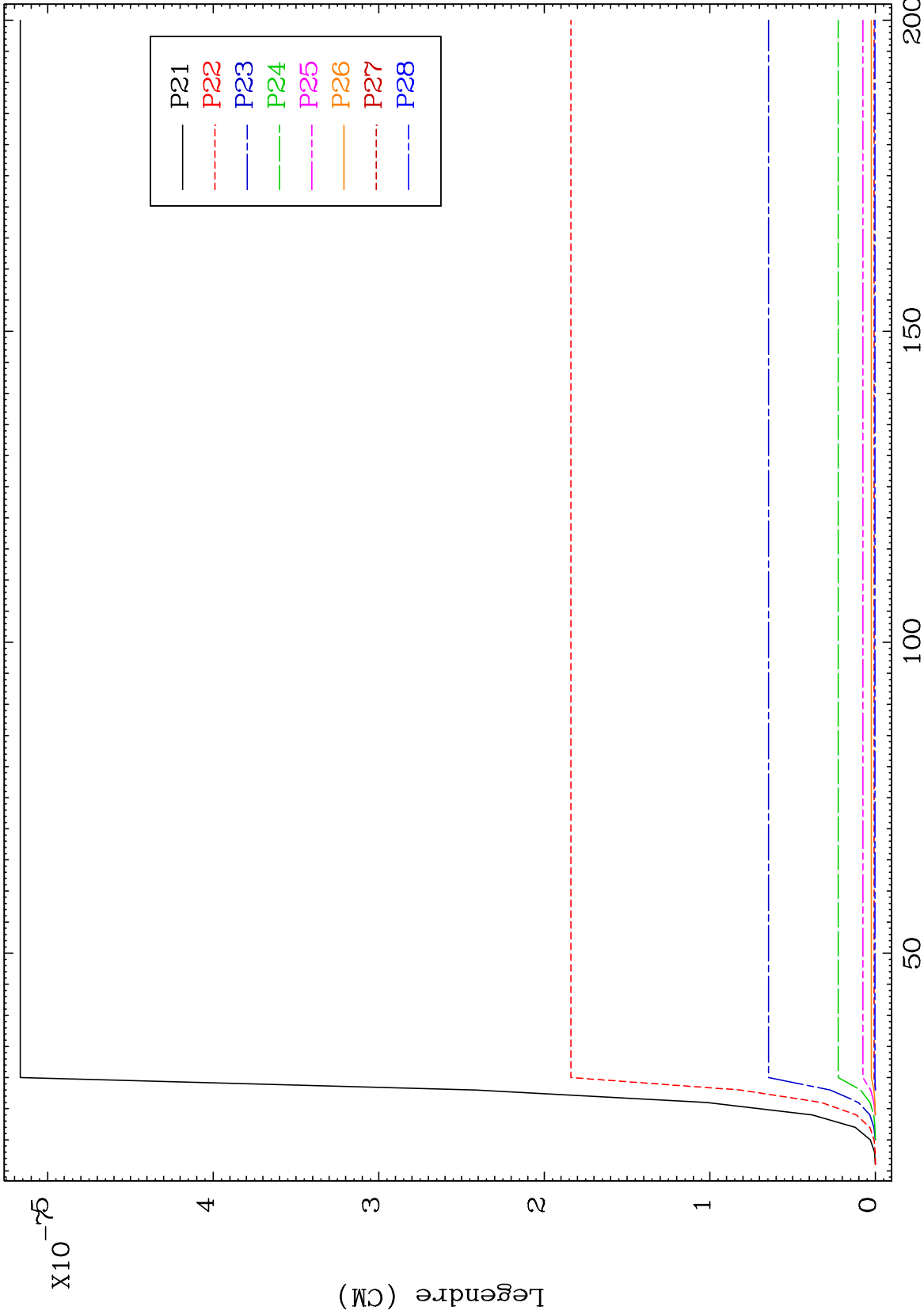
MAT 1125 MT= 63 (n,n') Level Legendre Coefficients 11-Na-23



MAT 1125

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

11-Na-23



57

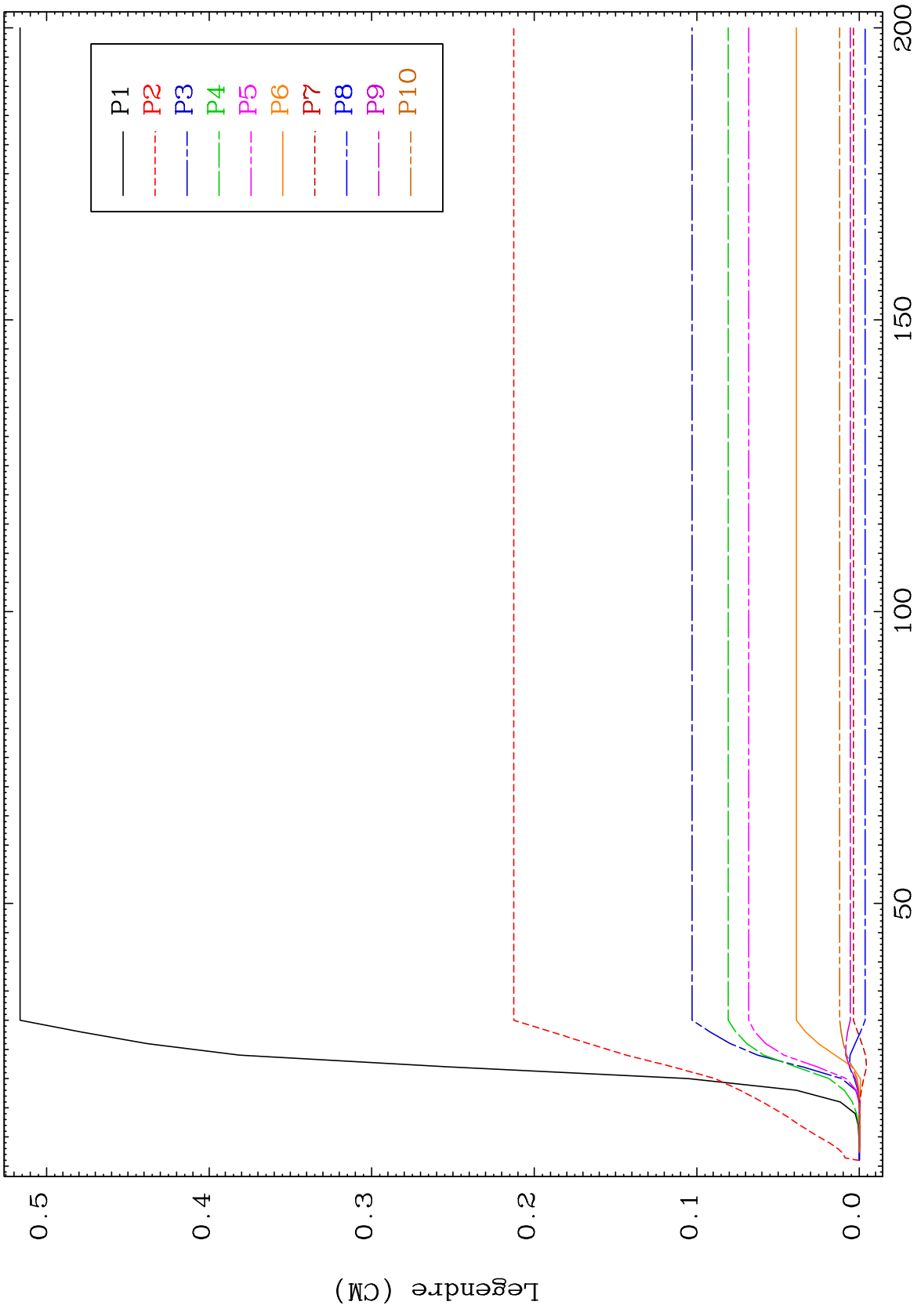
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



58

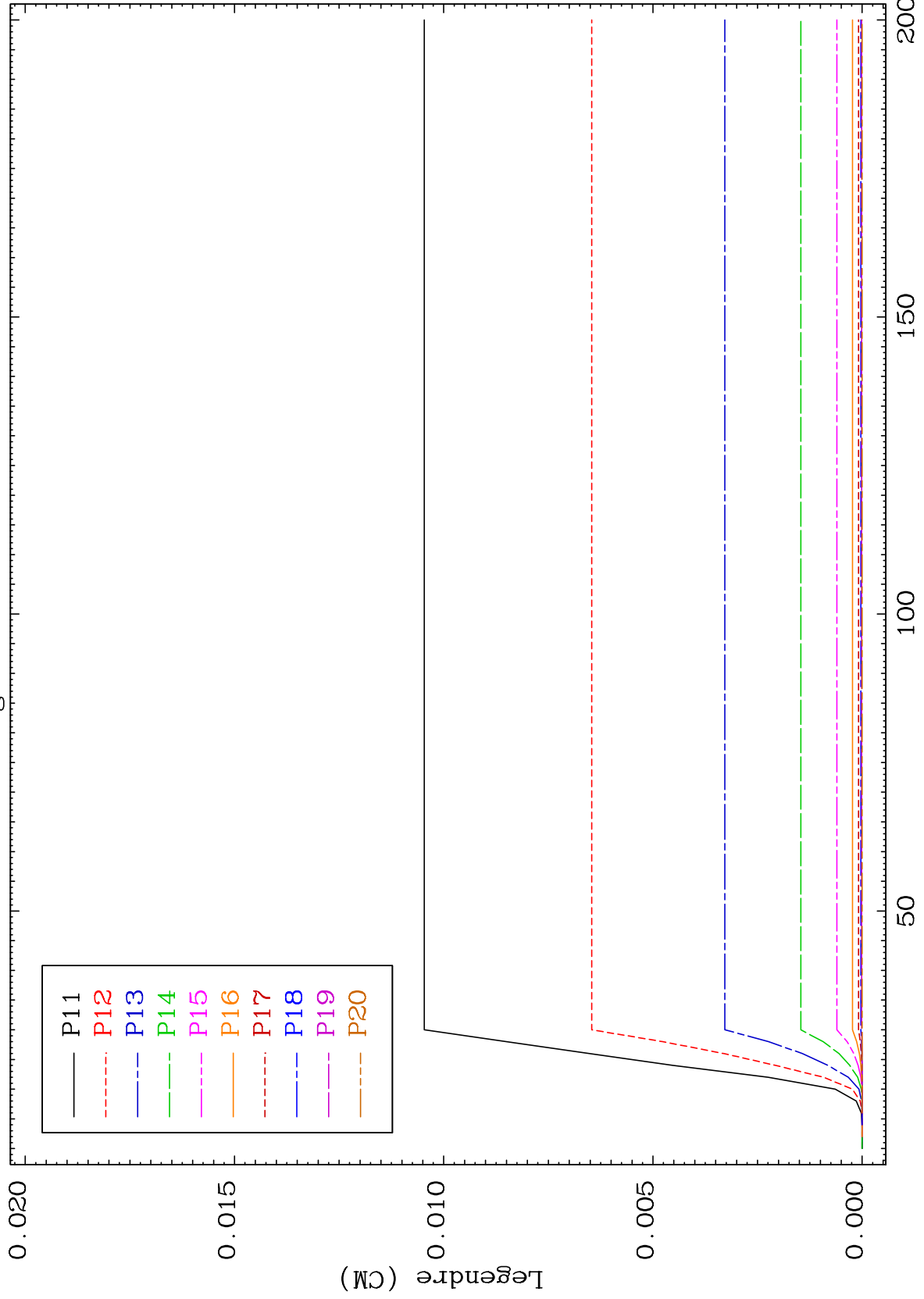
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



59

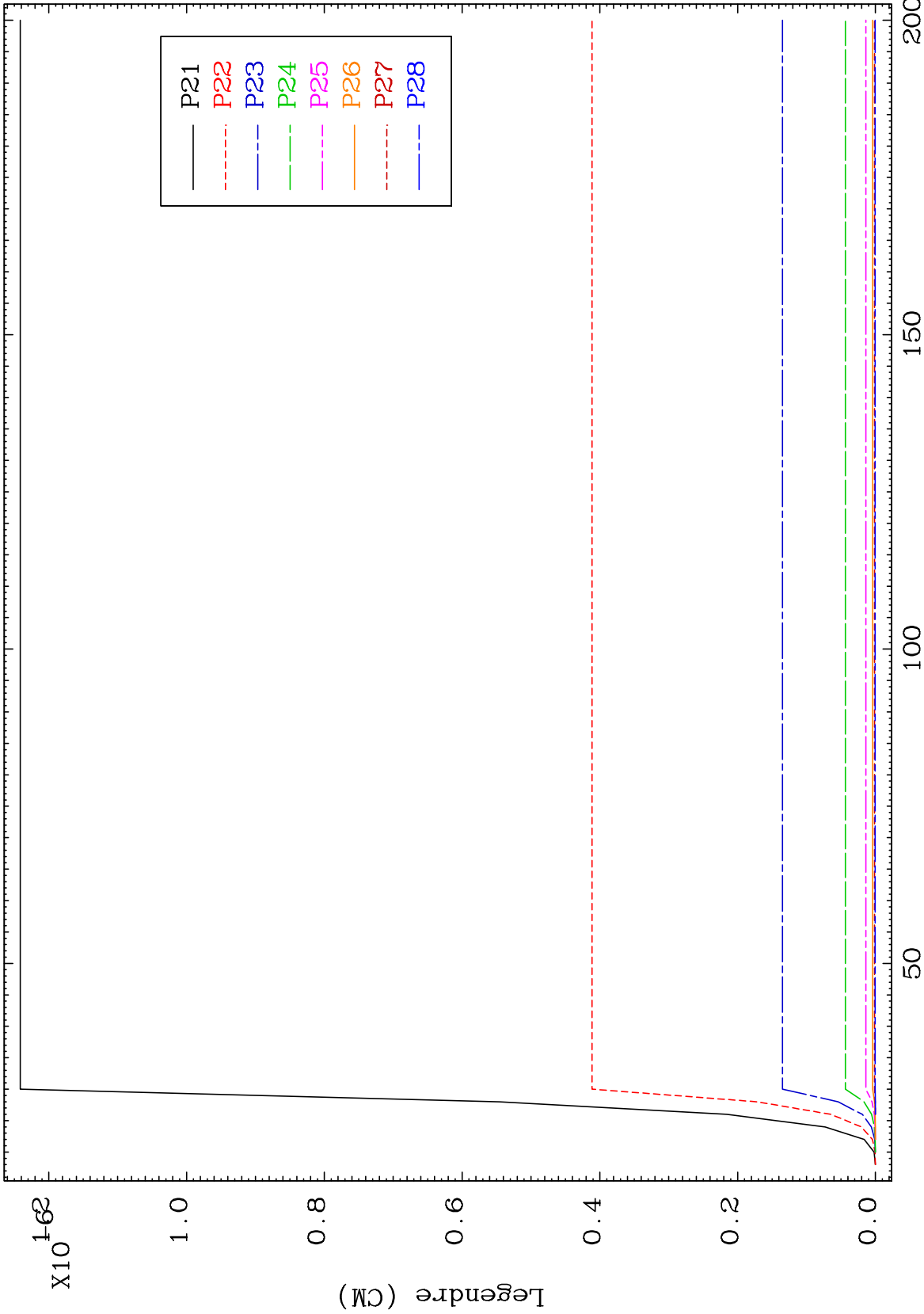
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



60

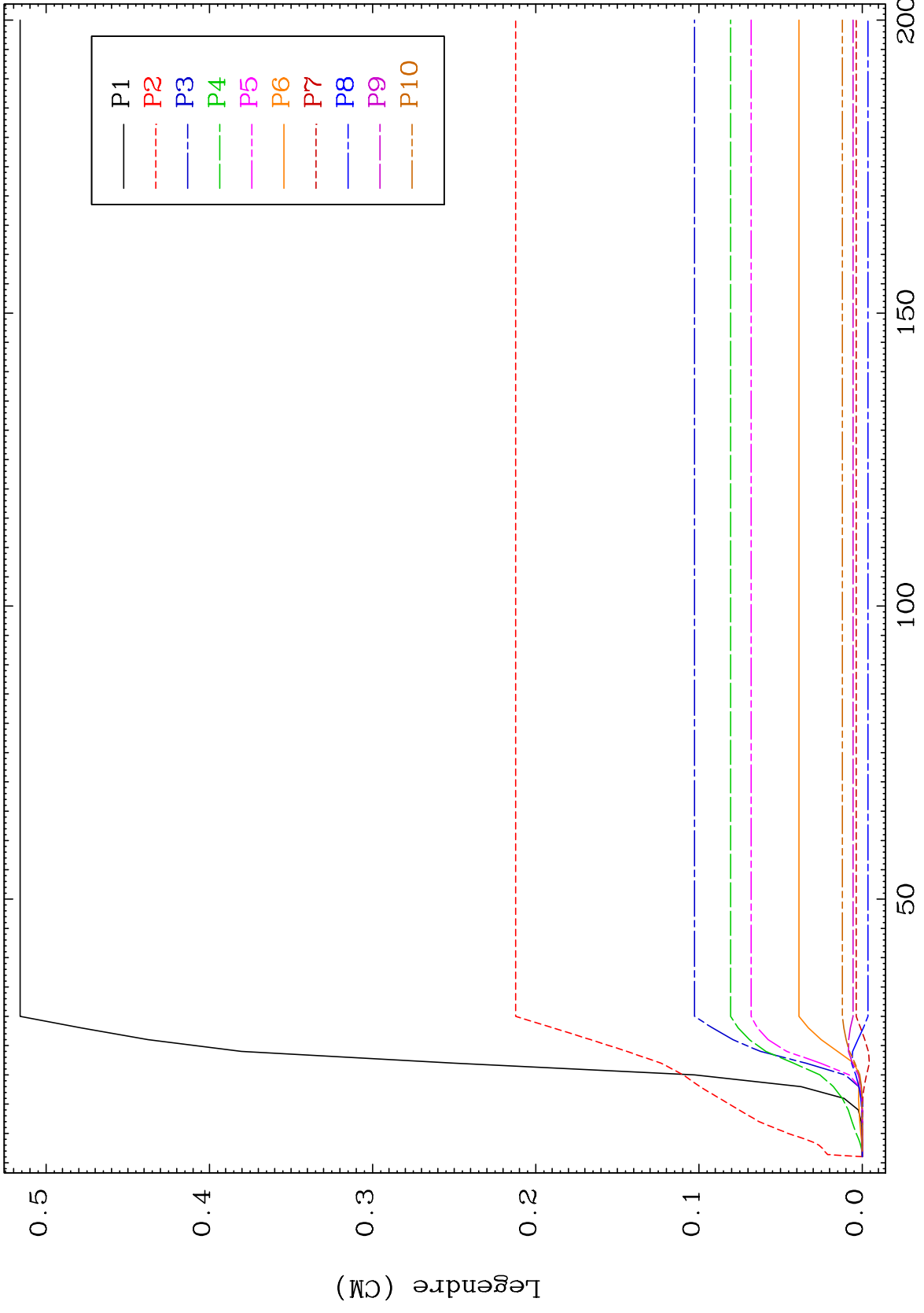
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



61

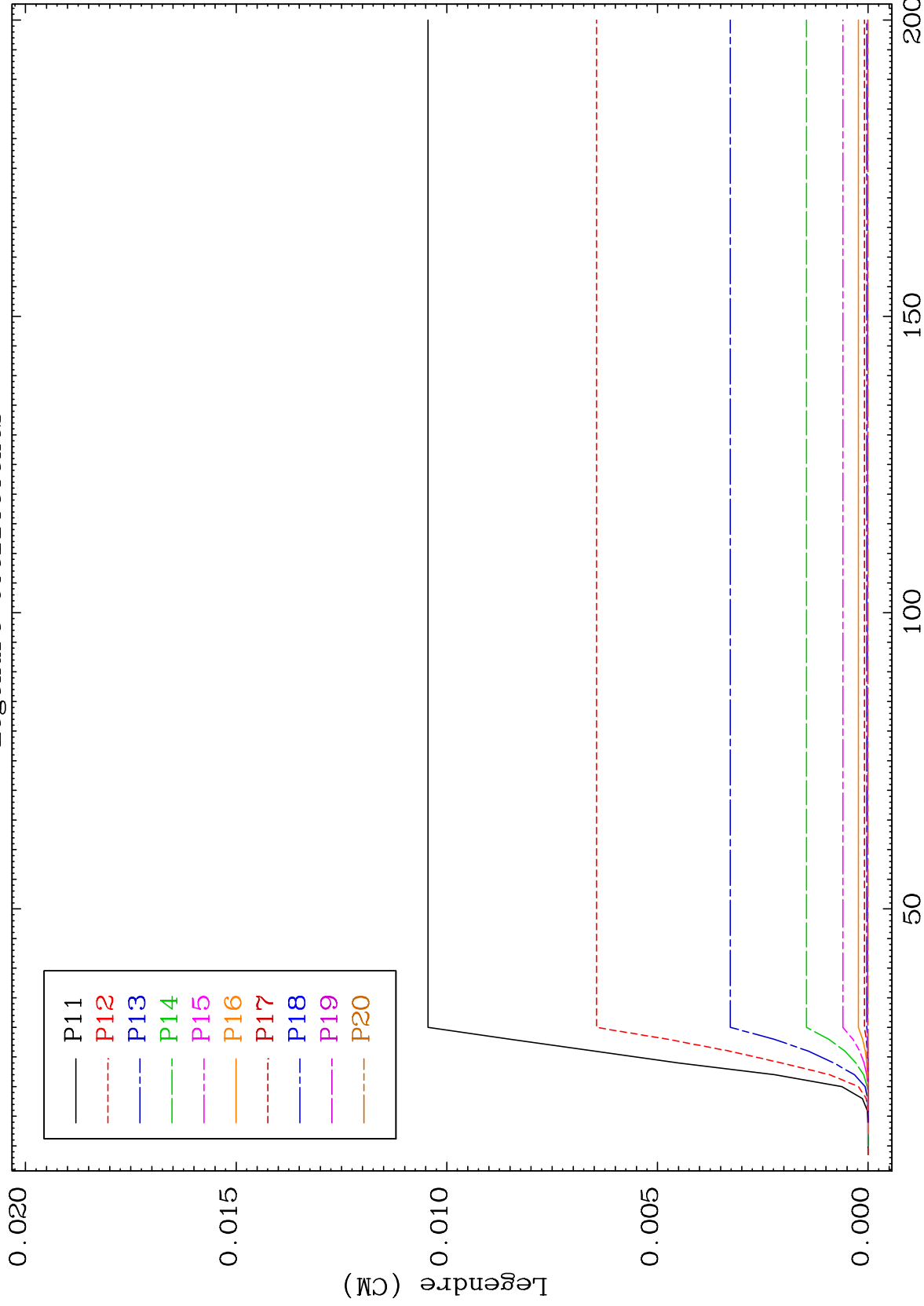
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



62

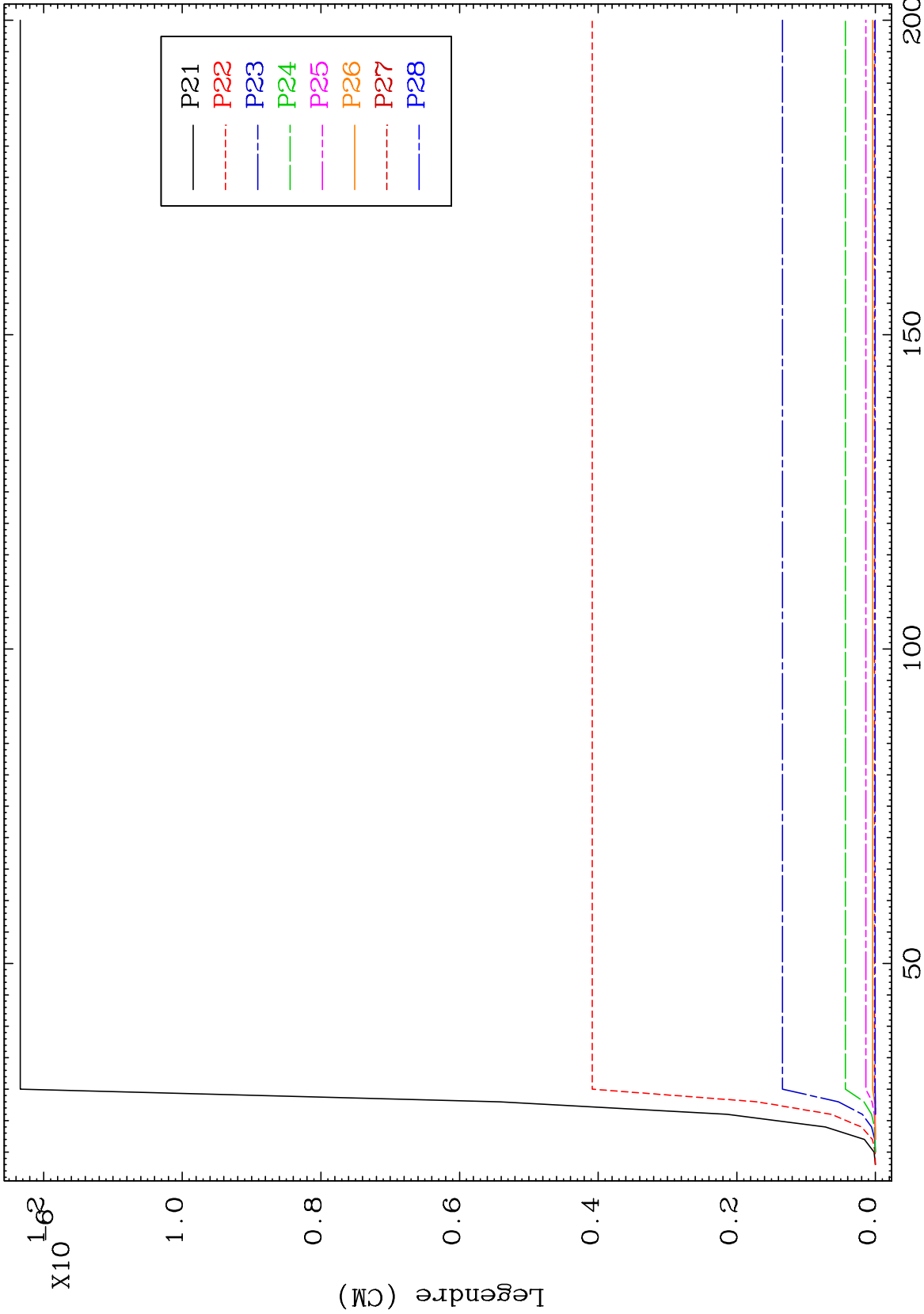
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



63

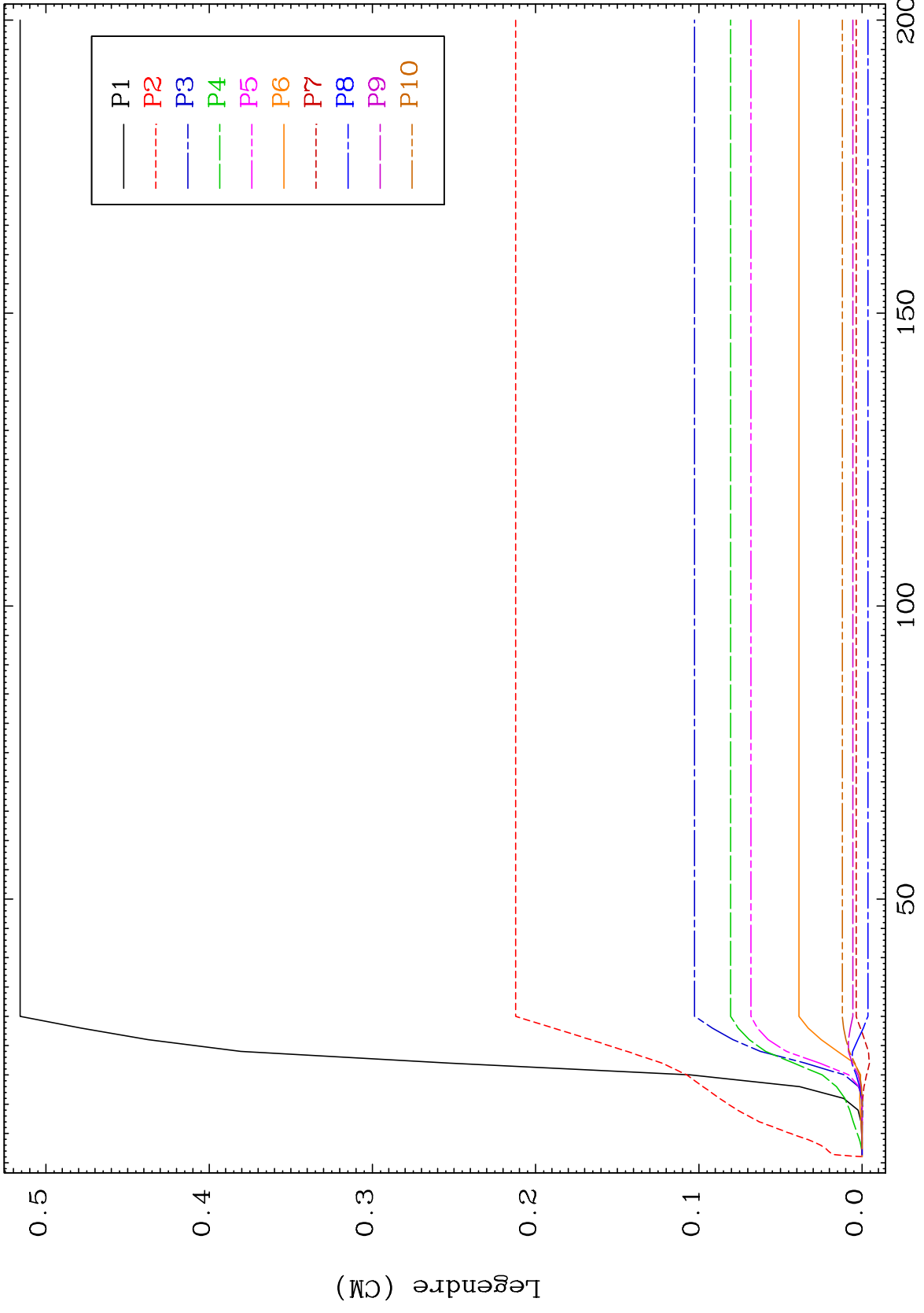
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



64

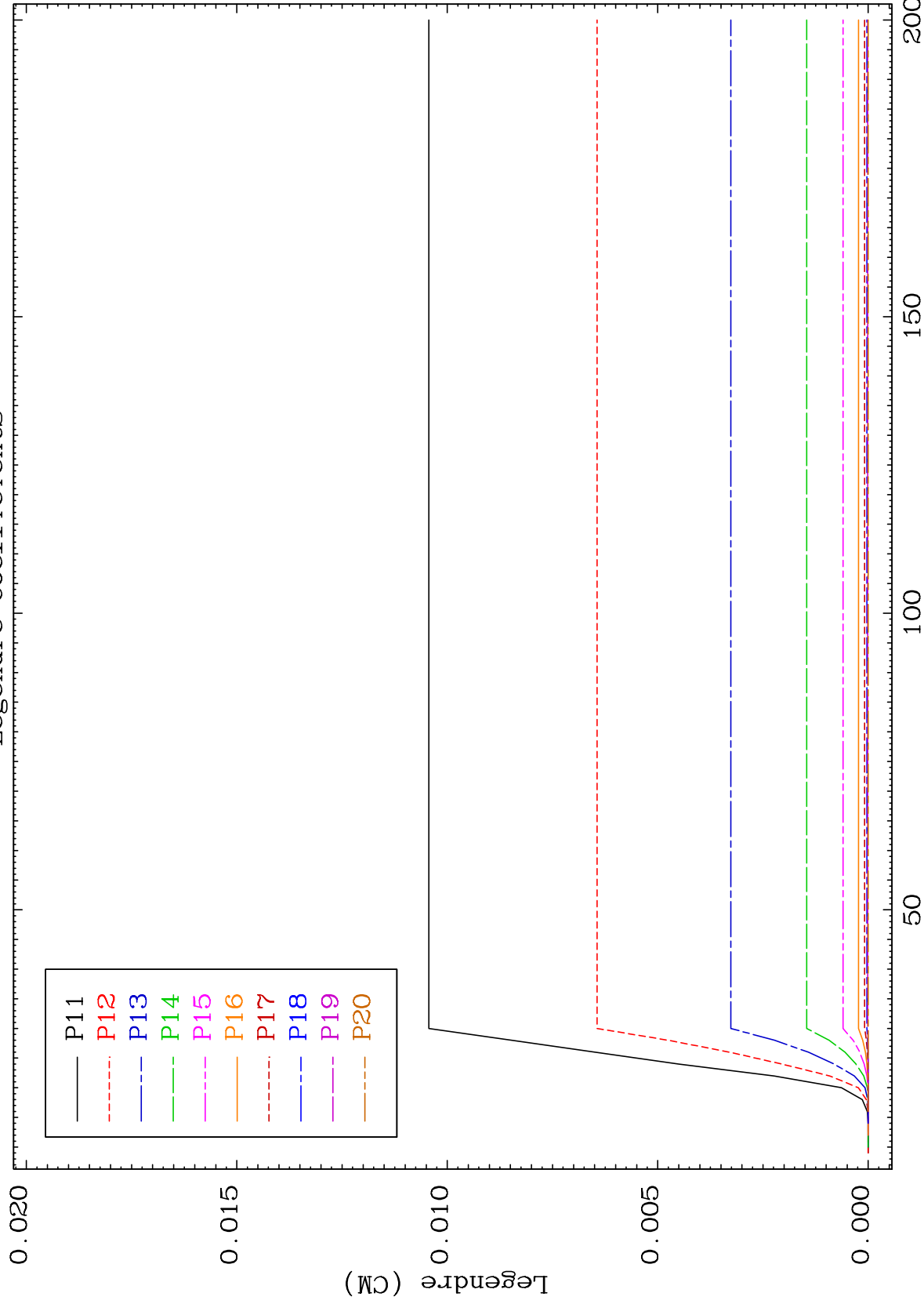
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



65

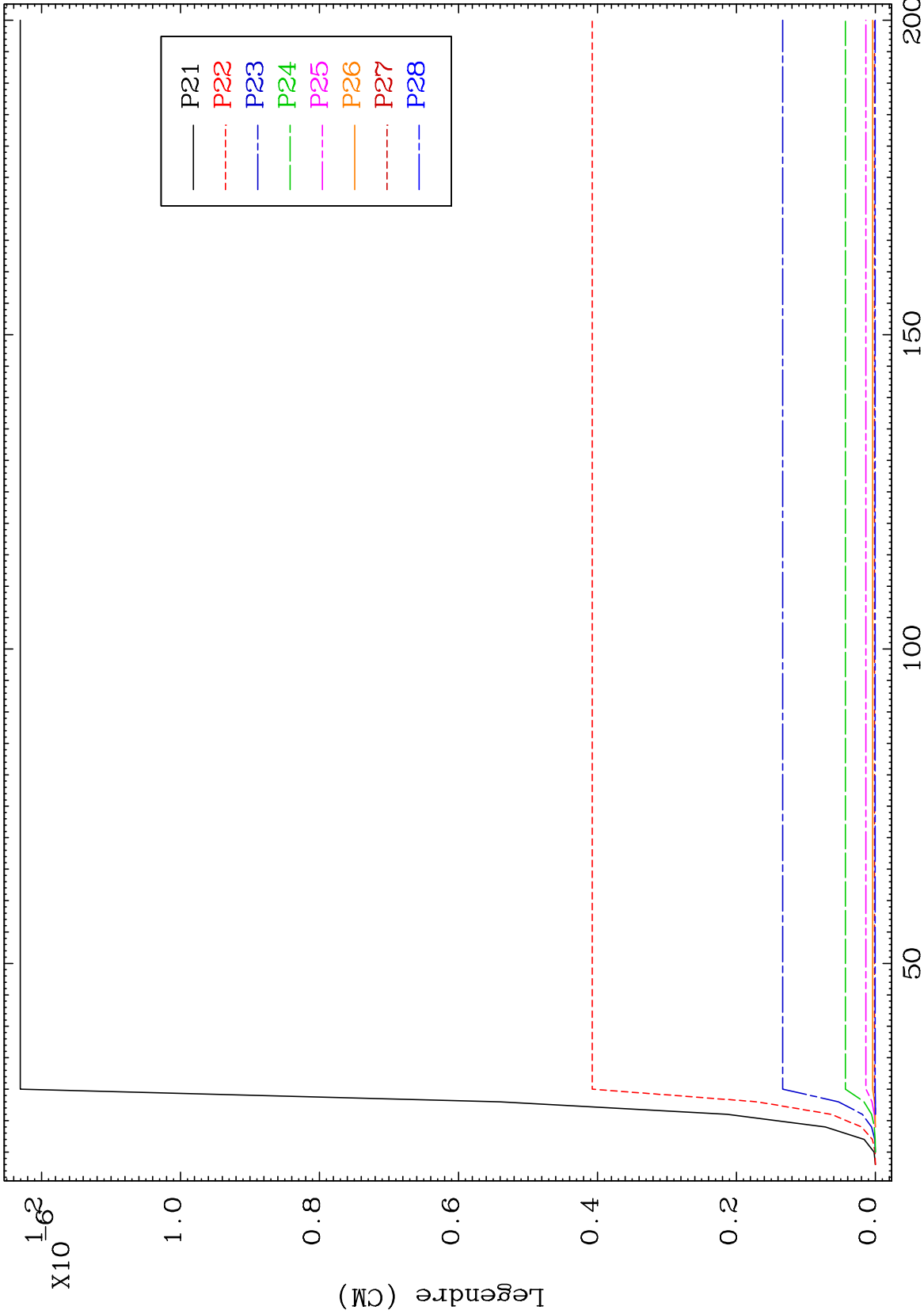
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



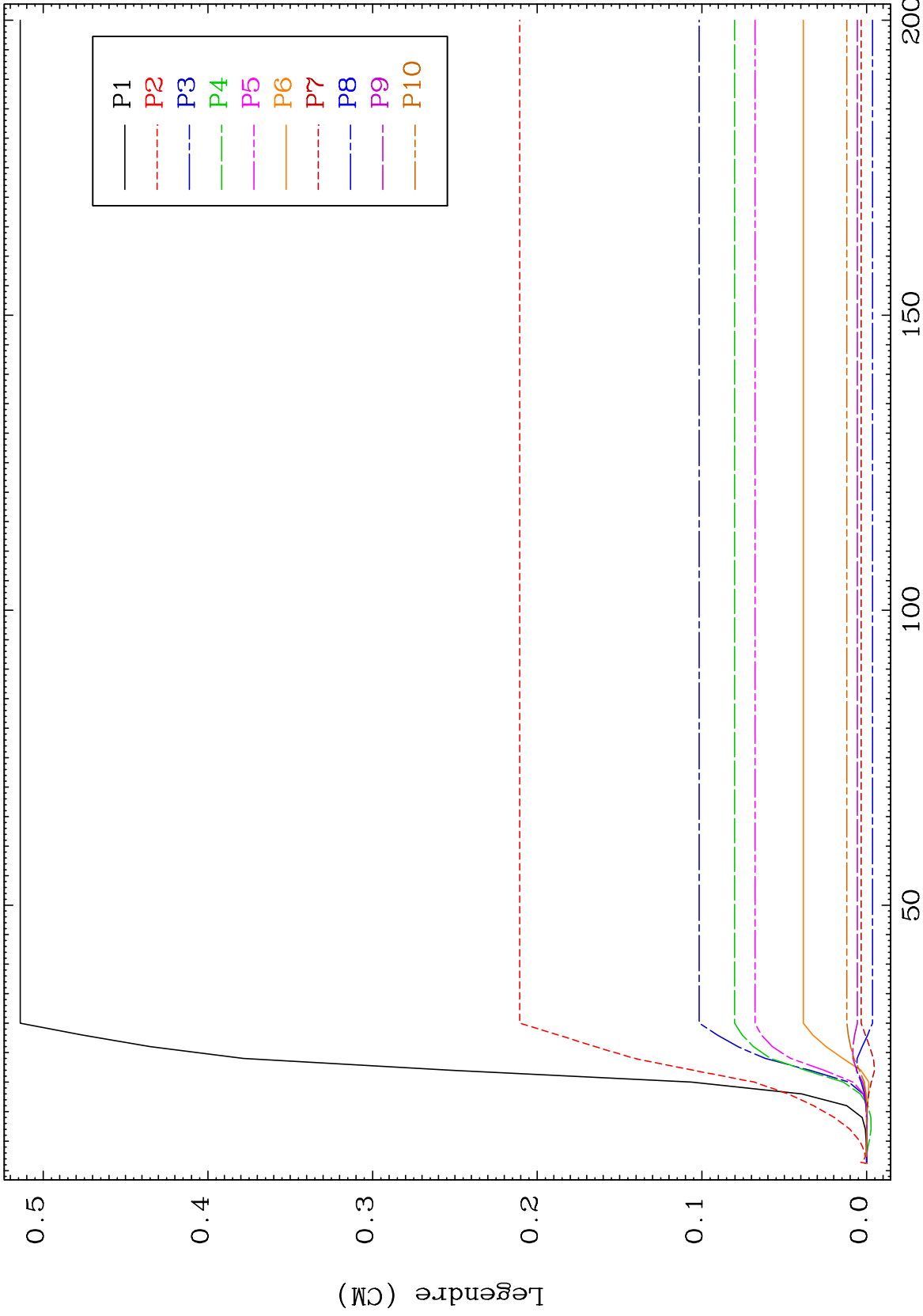
66

11-Na-23

MAT 1125

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

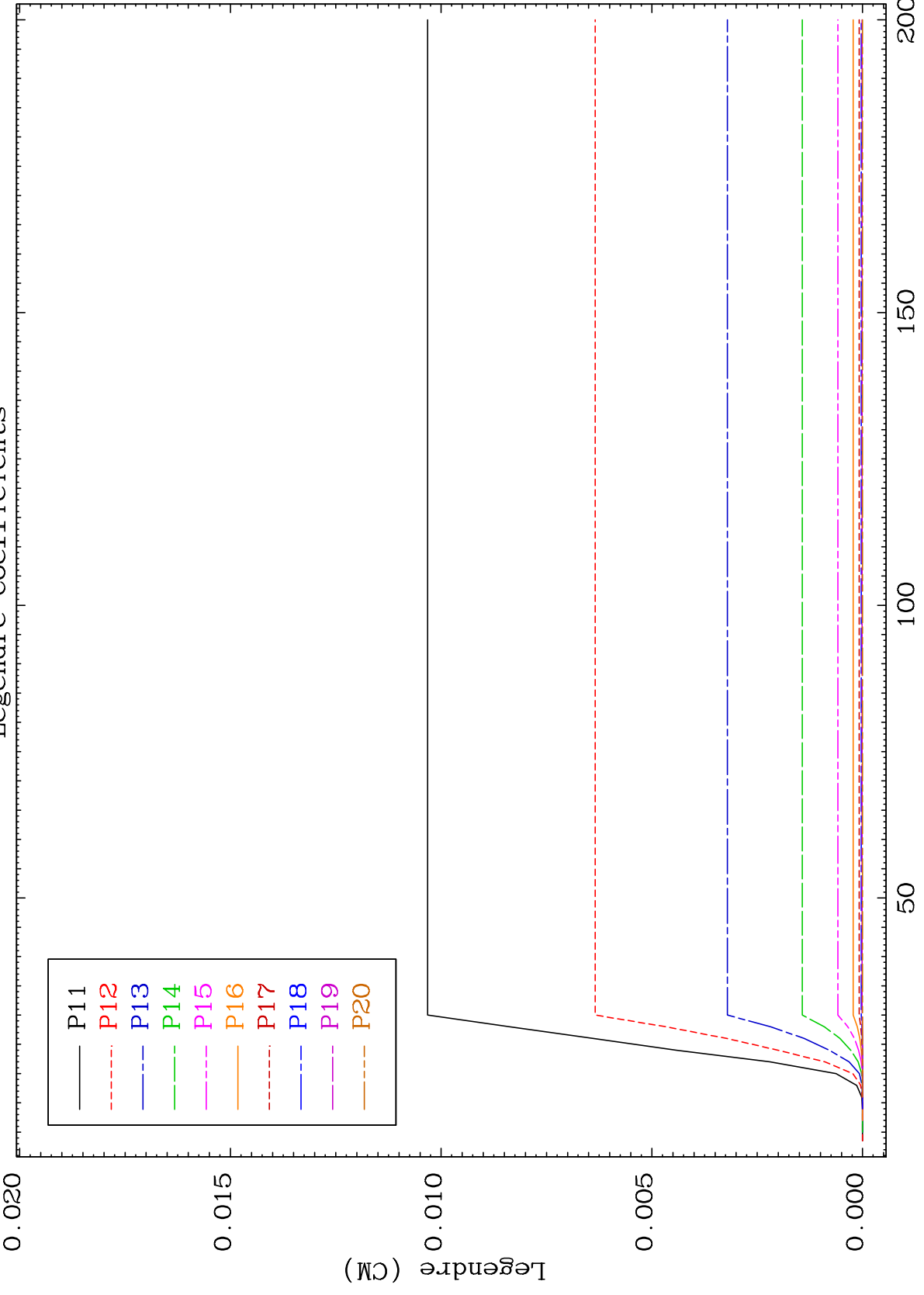
11-Na-23



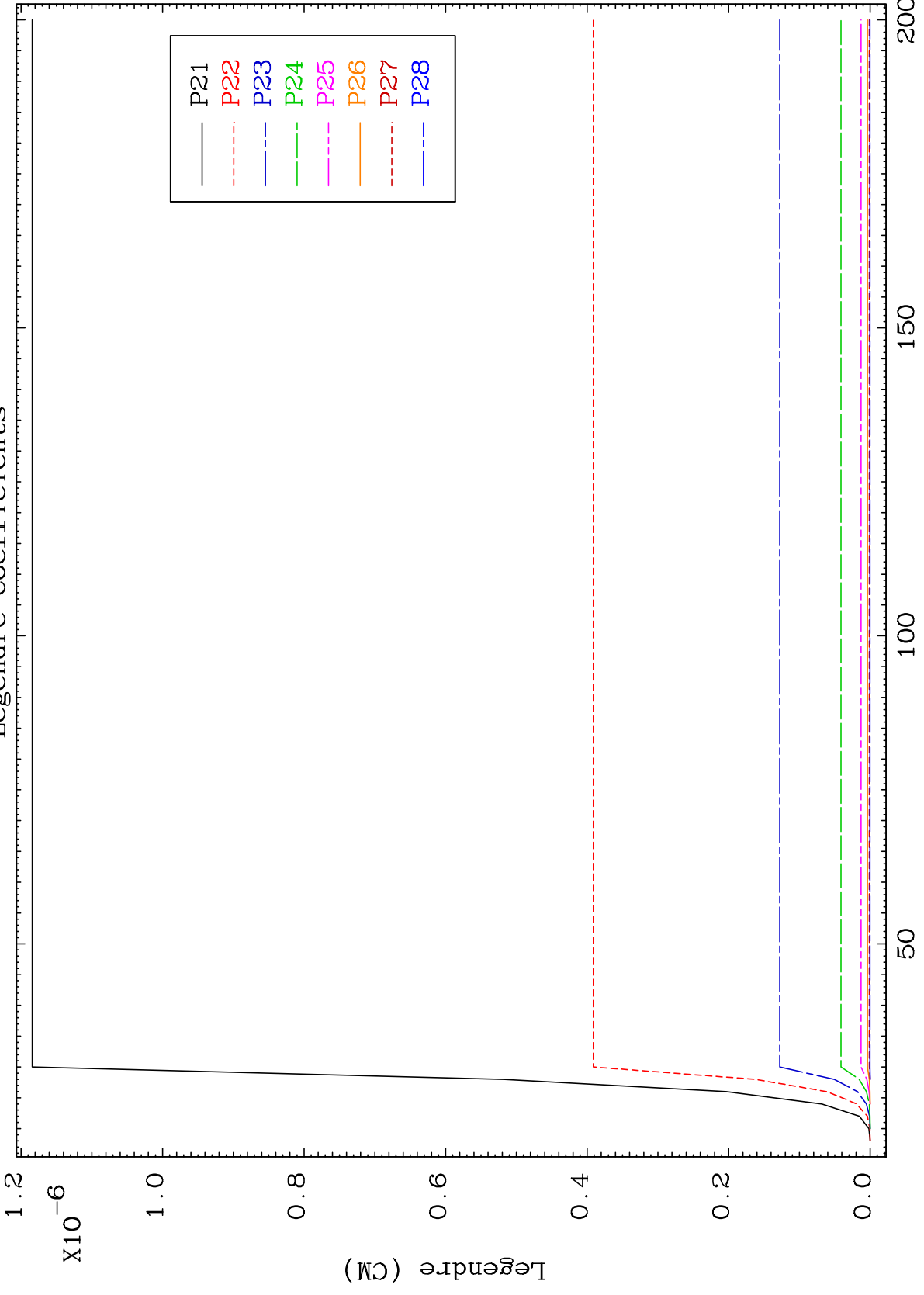
67

Incident Energy (MeV)

11-Na-23



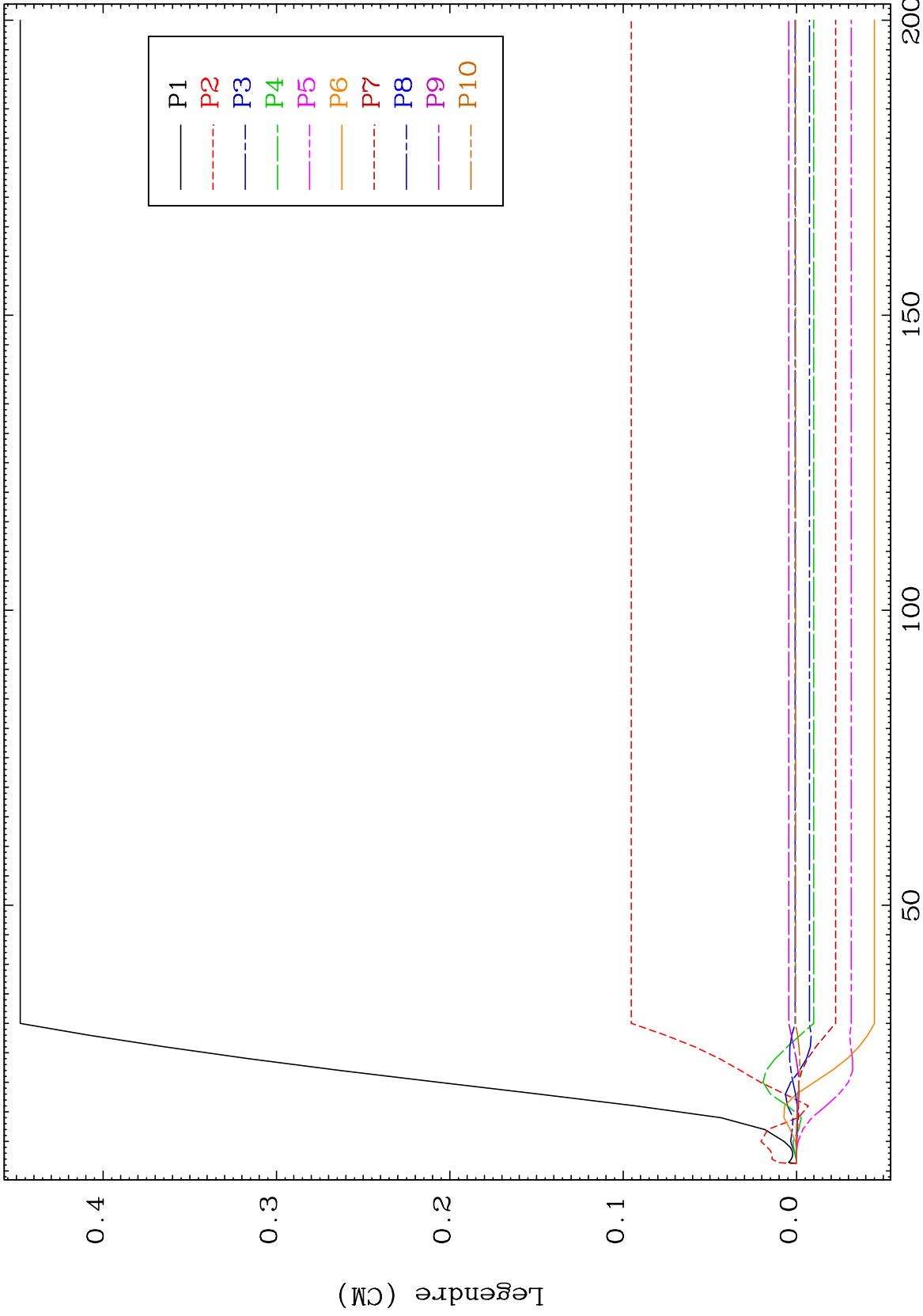
MAT 1125 MT= 67 (n,n') Level Legendre Coefficients 11-Na-23



MAT 1125

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

11-Na-23

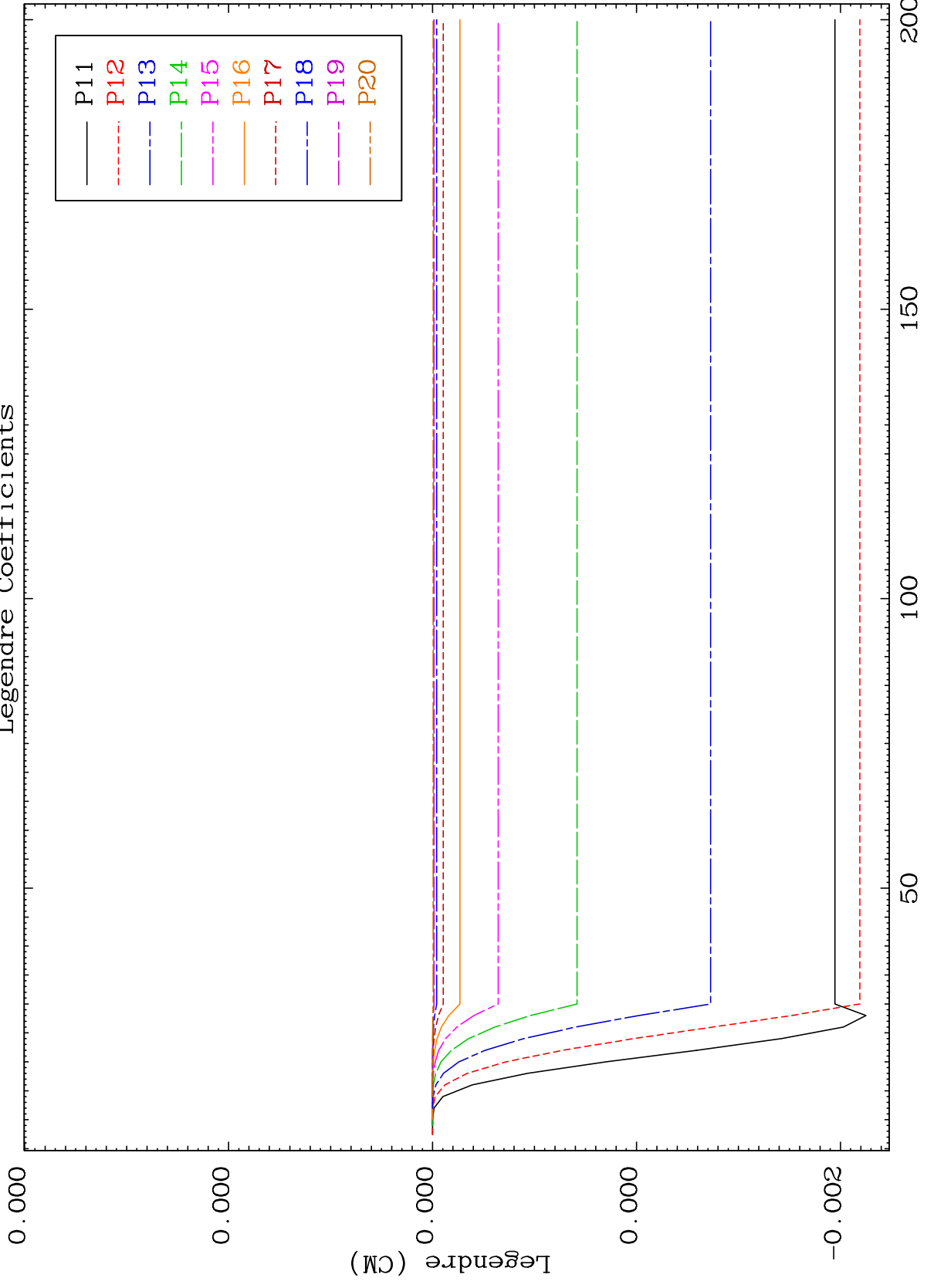


70

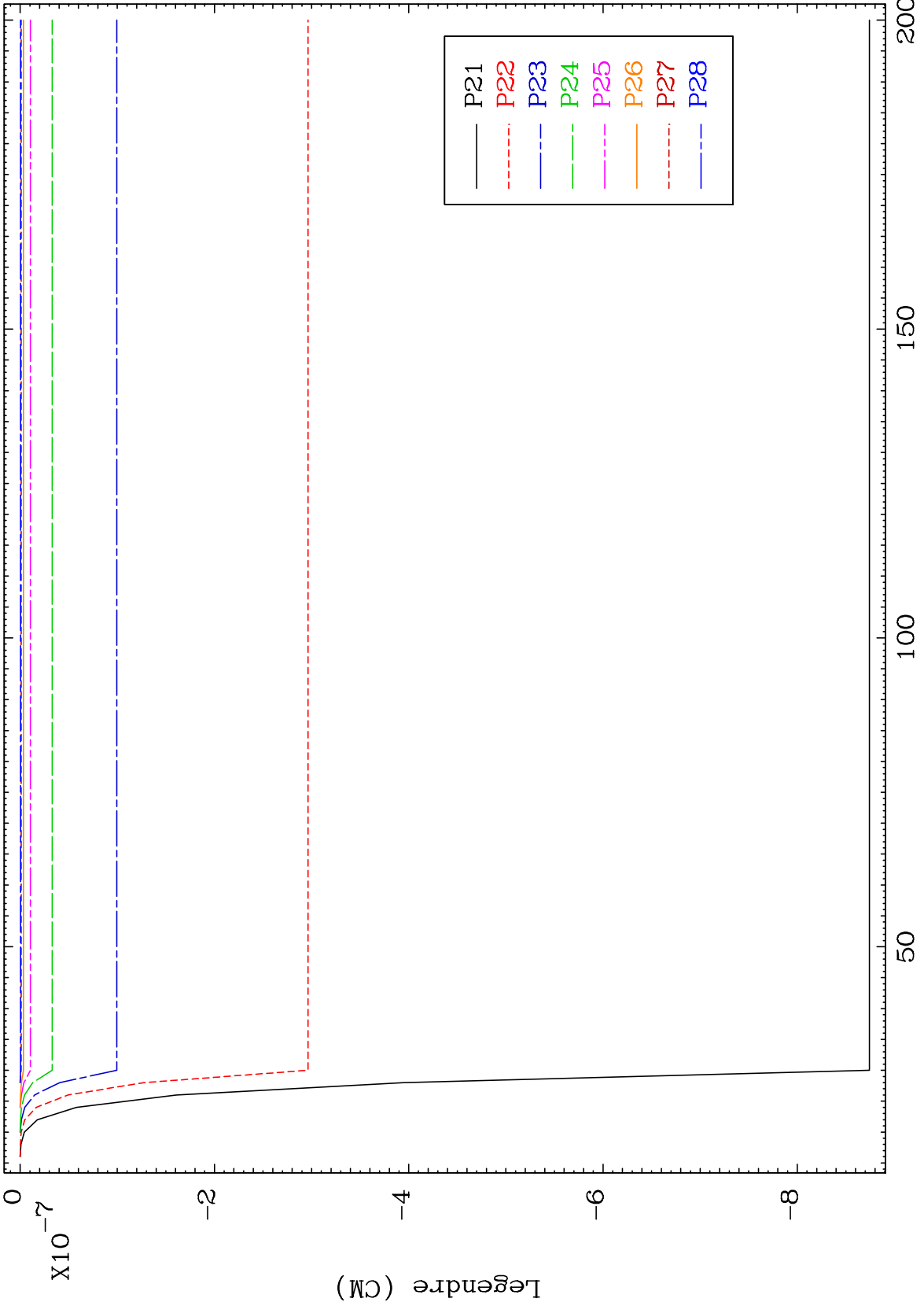
Incident Energy (MeV)

11-Na-23

MAT 1125 MT= 68 (n,n') Level Legendre Coefficients 11-Na-23



MAT 1125 MT= 68 (n,n') Level Legendre Coefficients 11-Na-23

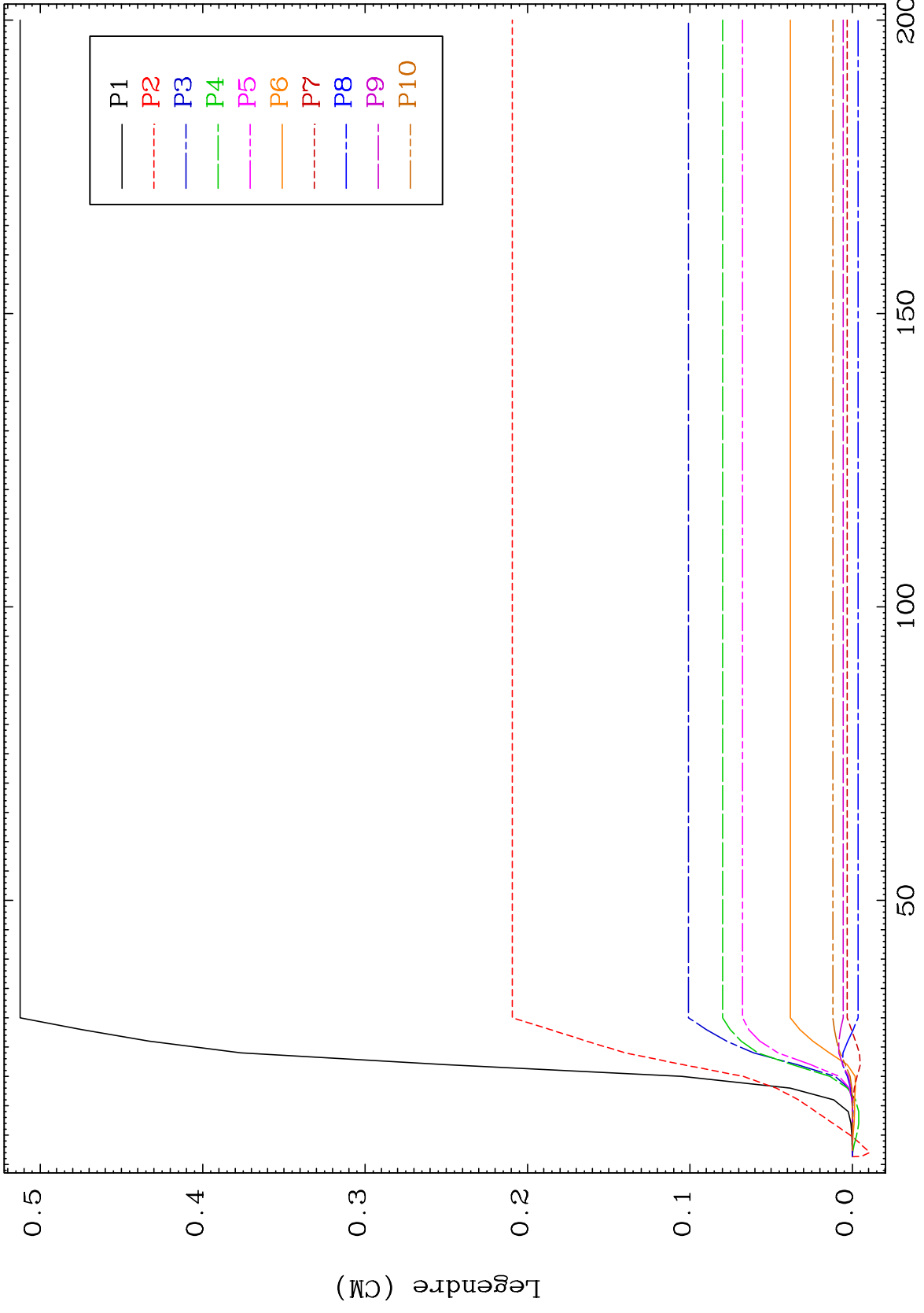


72 11-Na-23

MAT 1125

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

11-Na-23



73

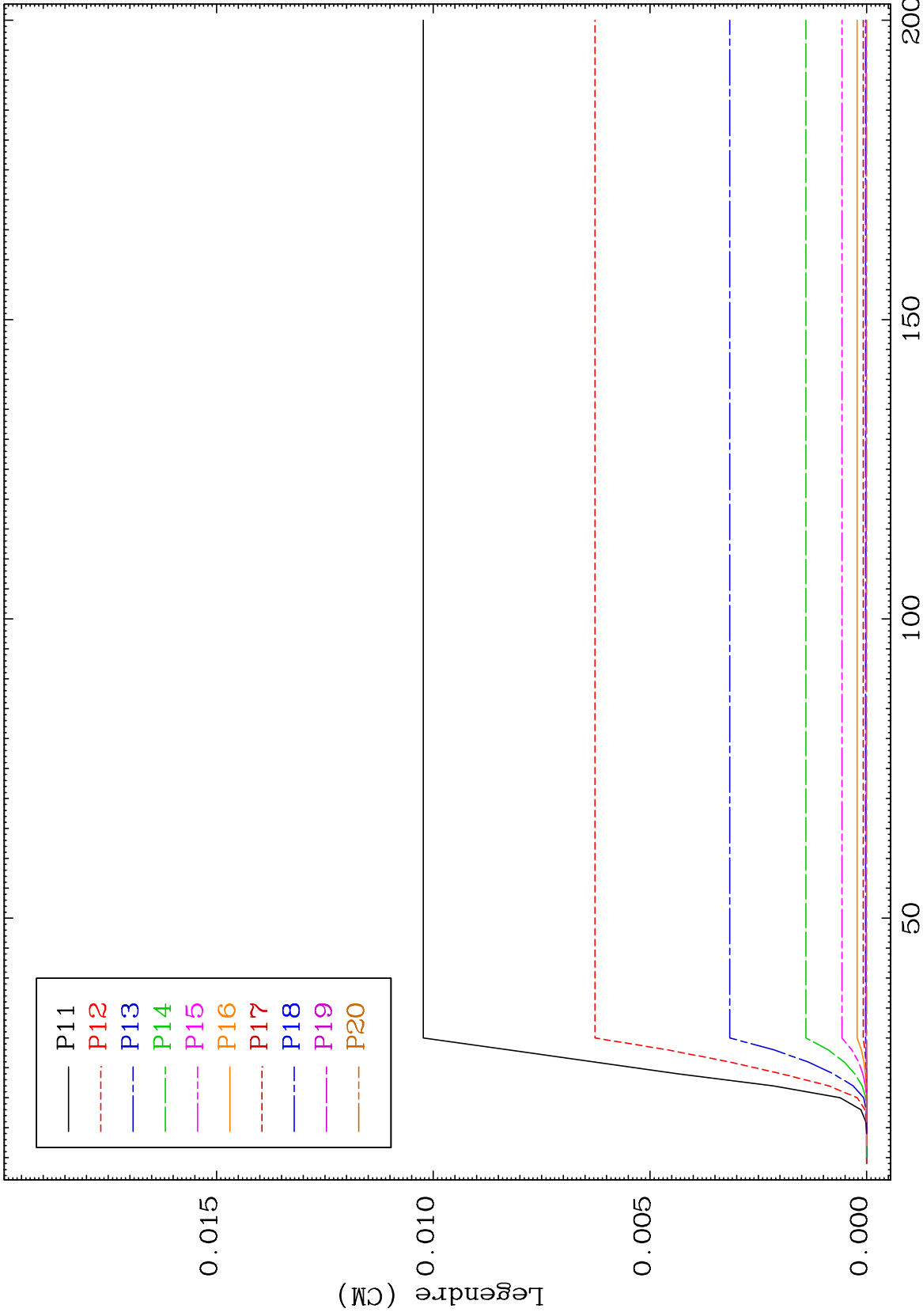
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



74

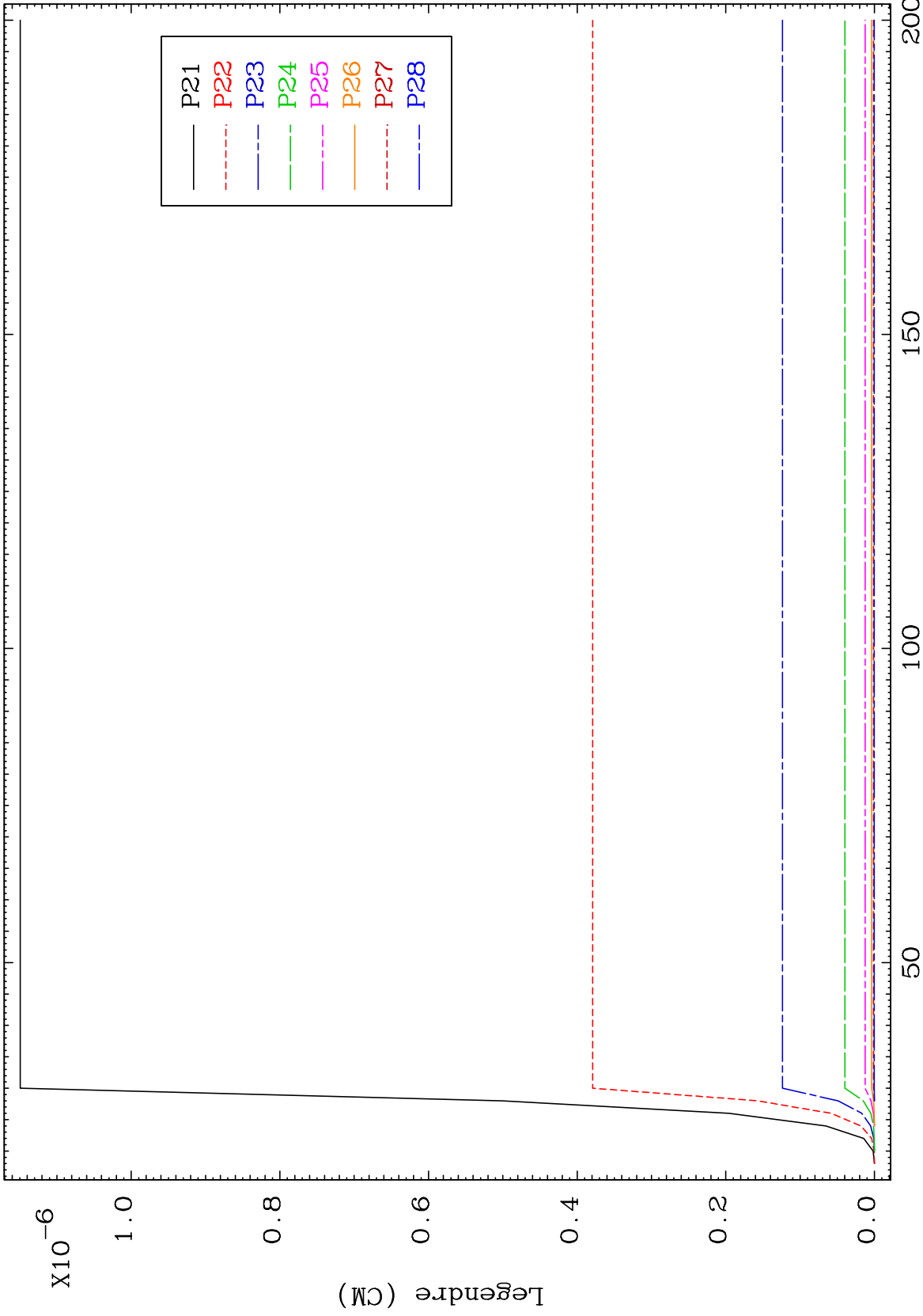
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23

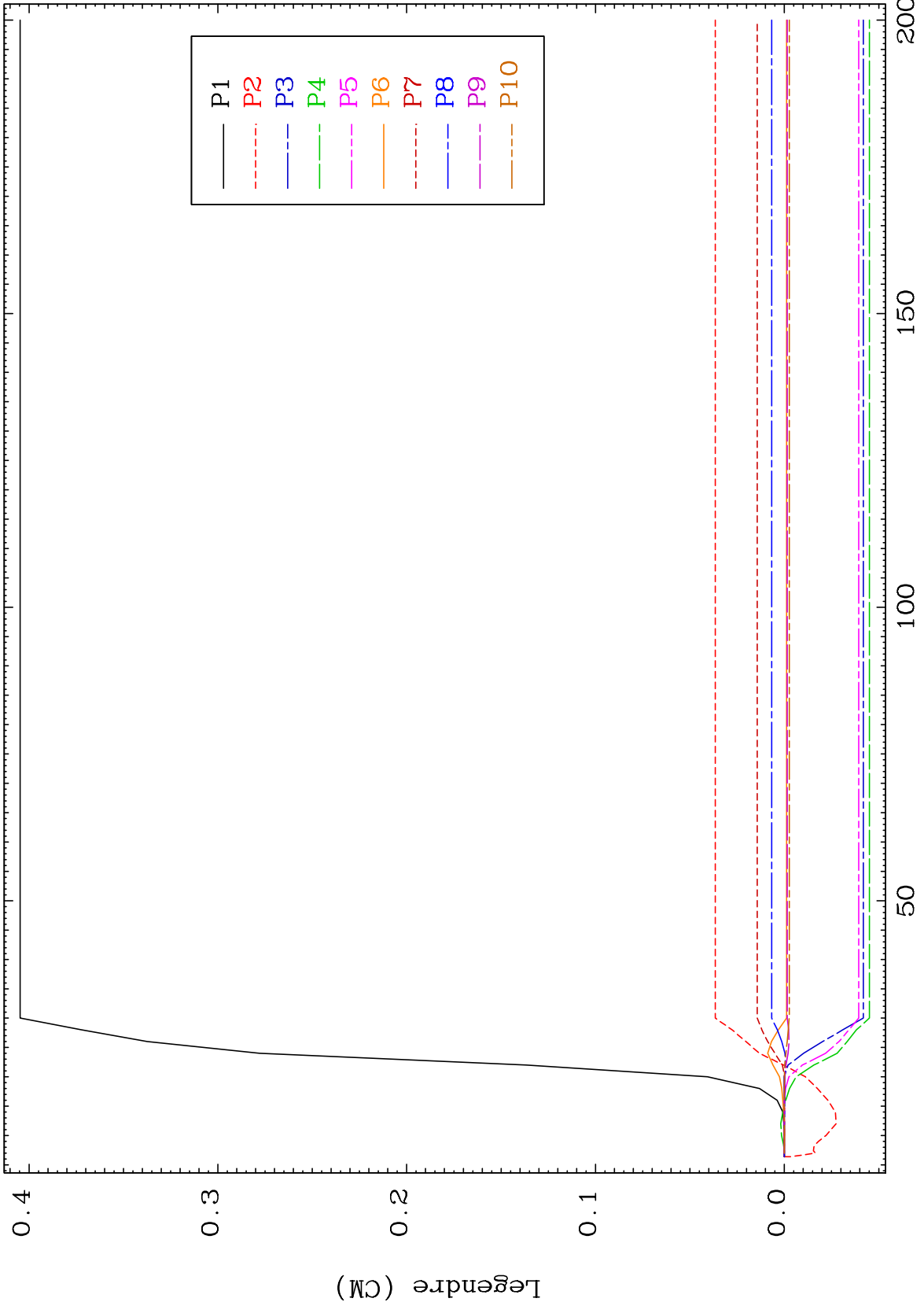


75

Incident Energy (MeV)

11-Na-23

MAT 1125 MT= 70 (n,n') Level Legendre Coefficients 11-Na-23

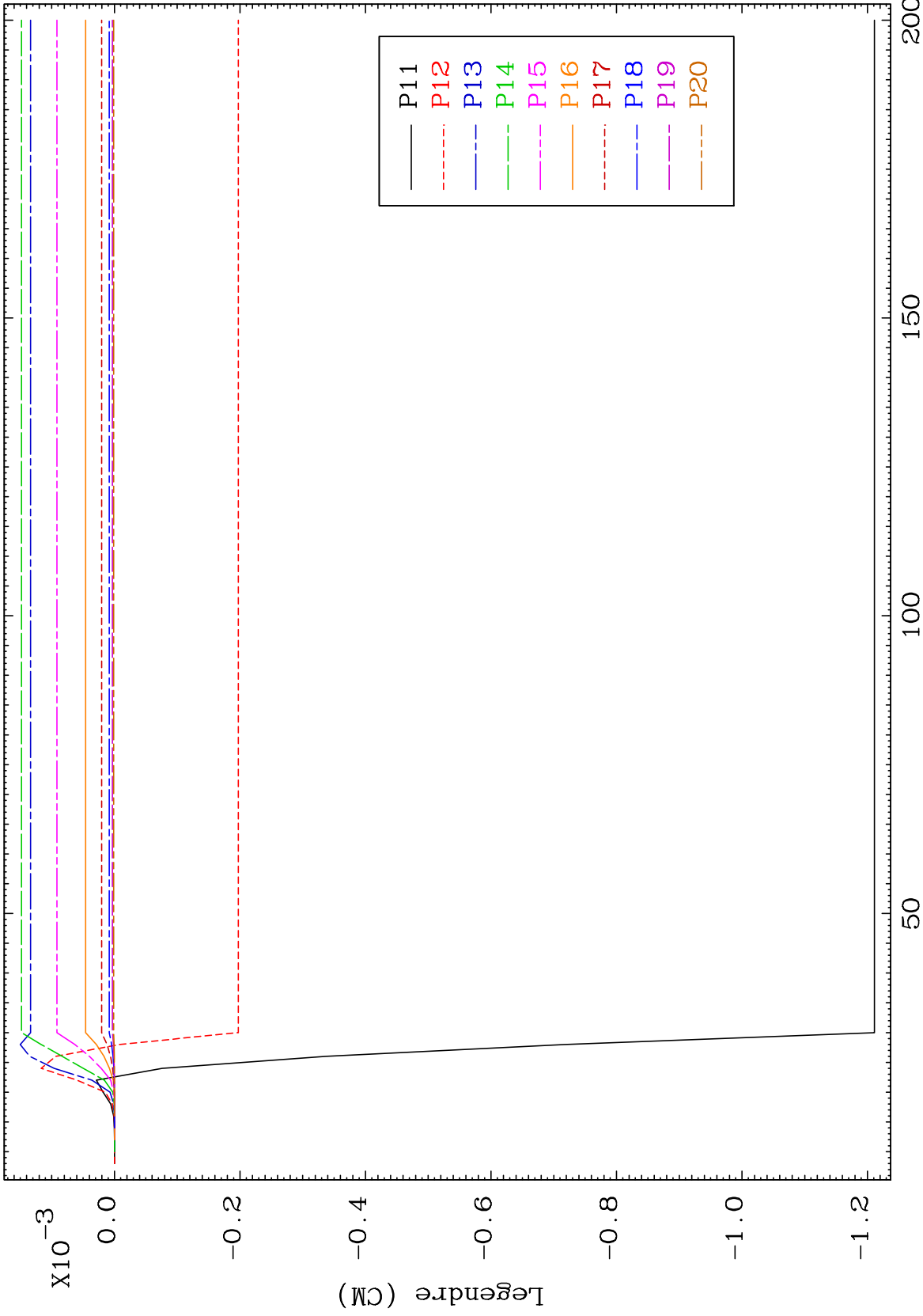


76 11-Na-23

MAT 1125

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

11-Na-23



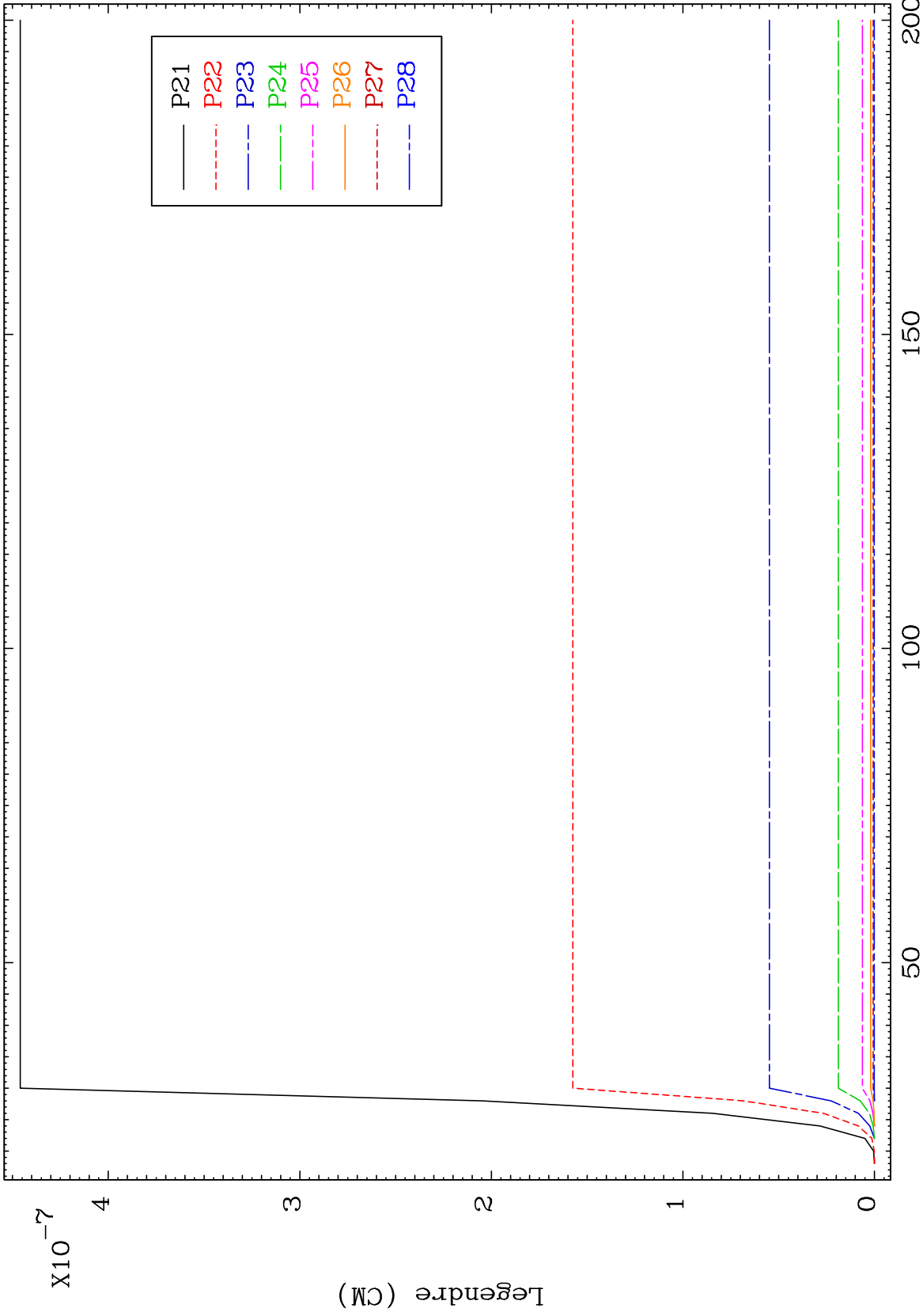
77

11-Na-23

MAT 1125

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

11-Na-23



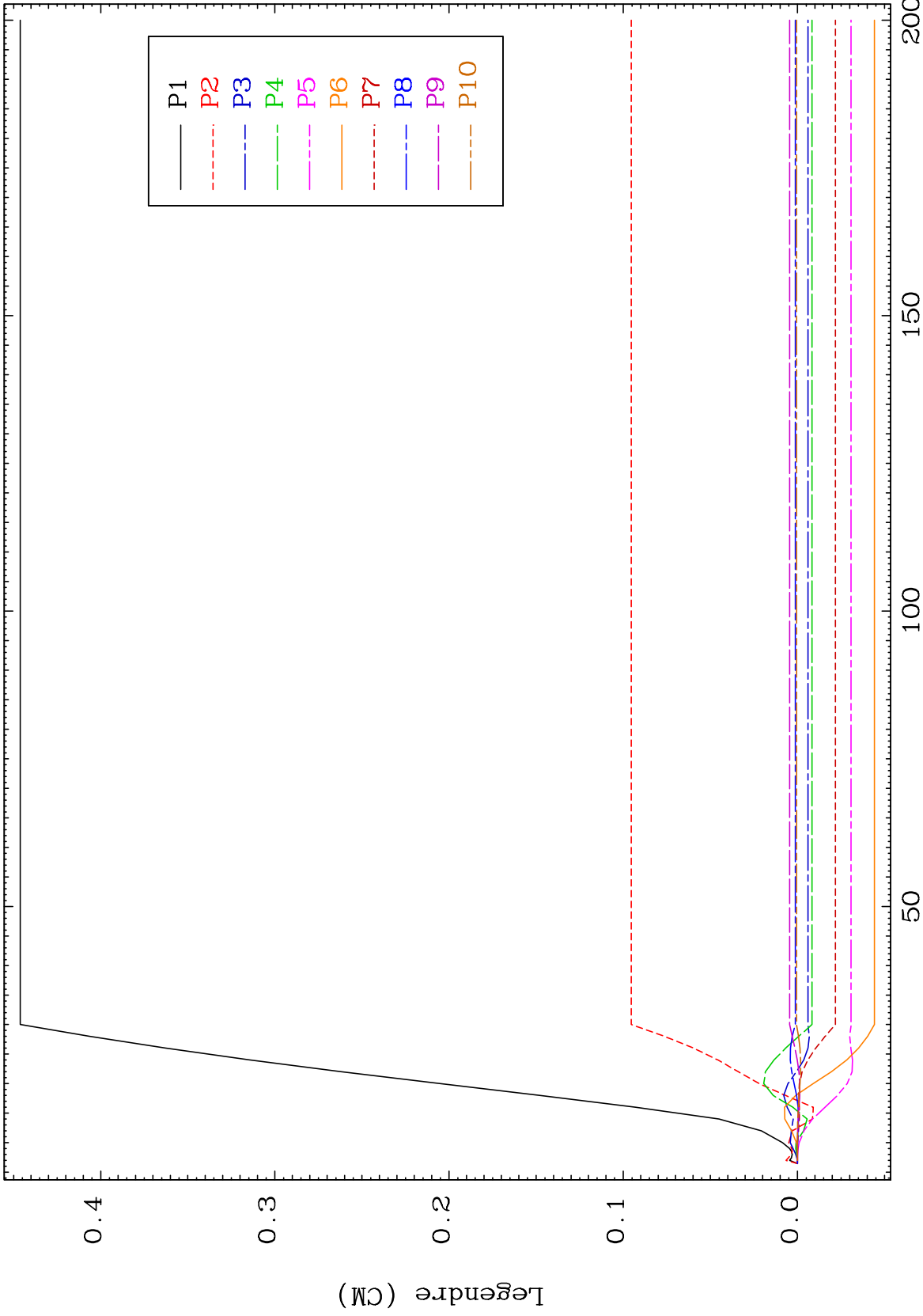
78

11-Na-23

MAT 1125

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

11-Na-23



79

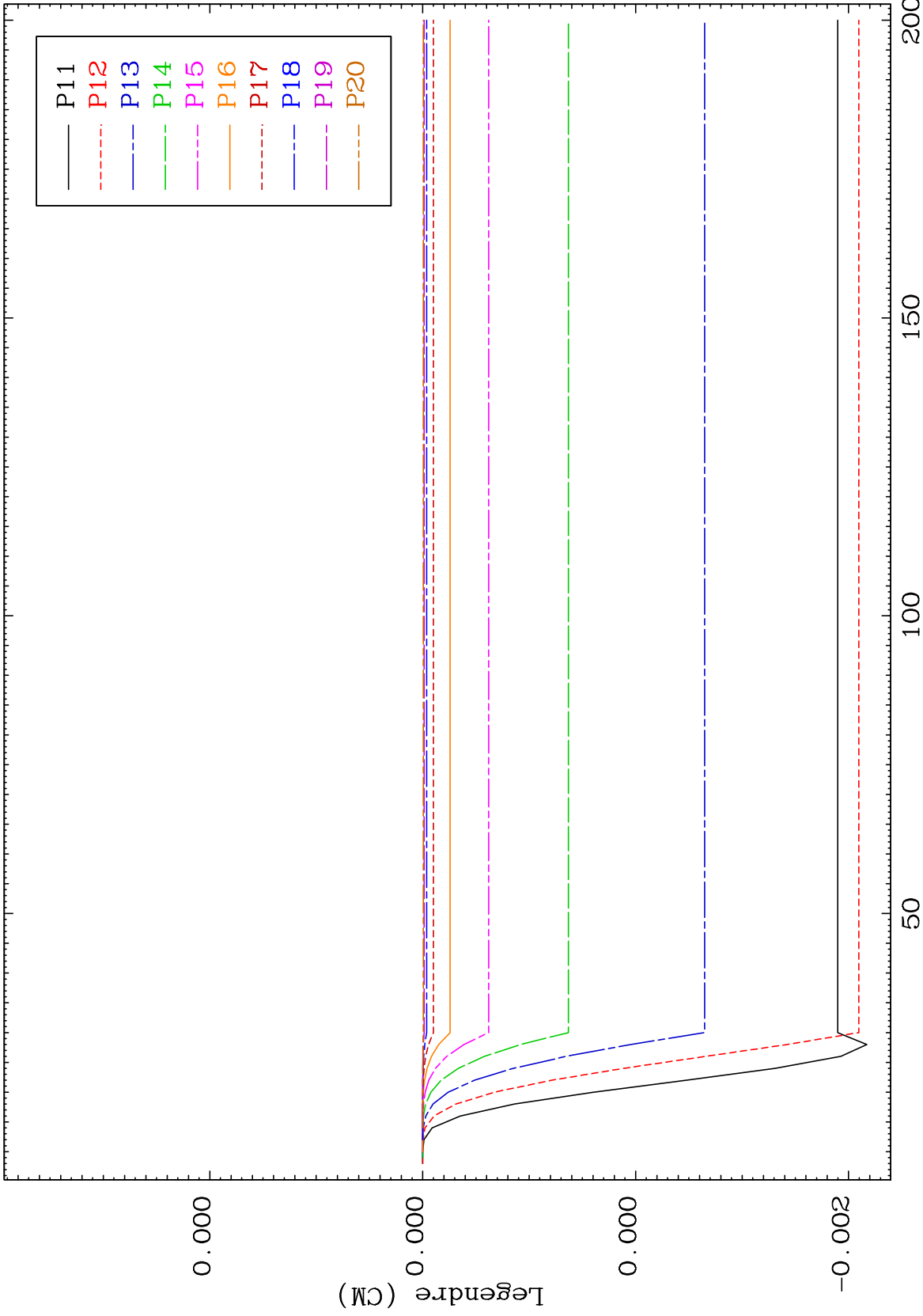
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23

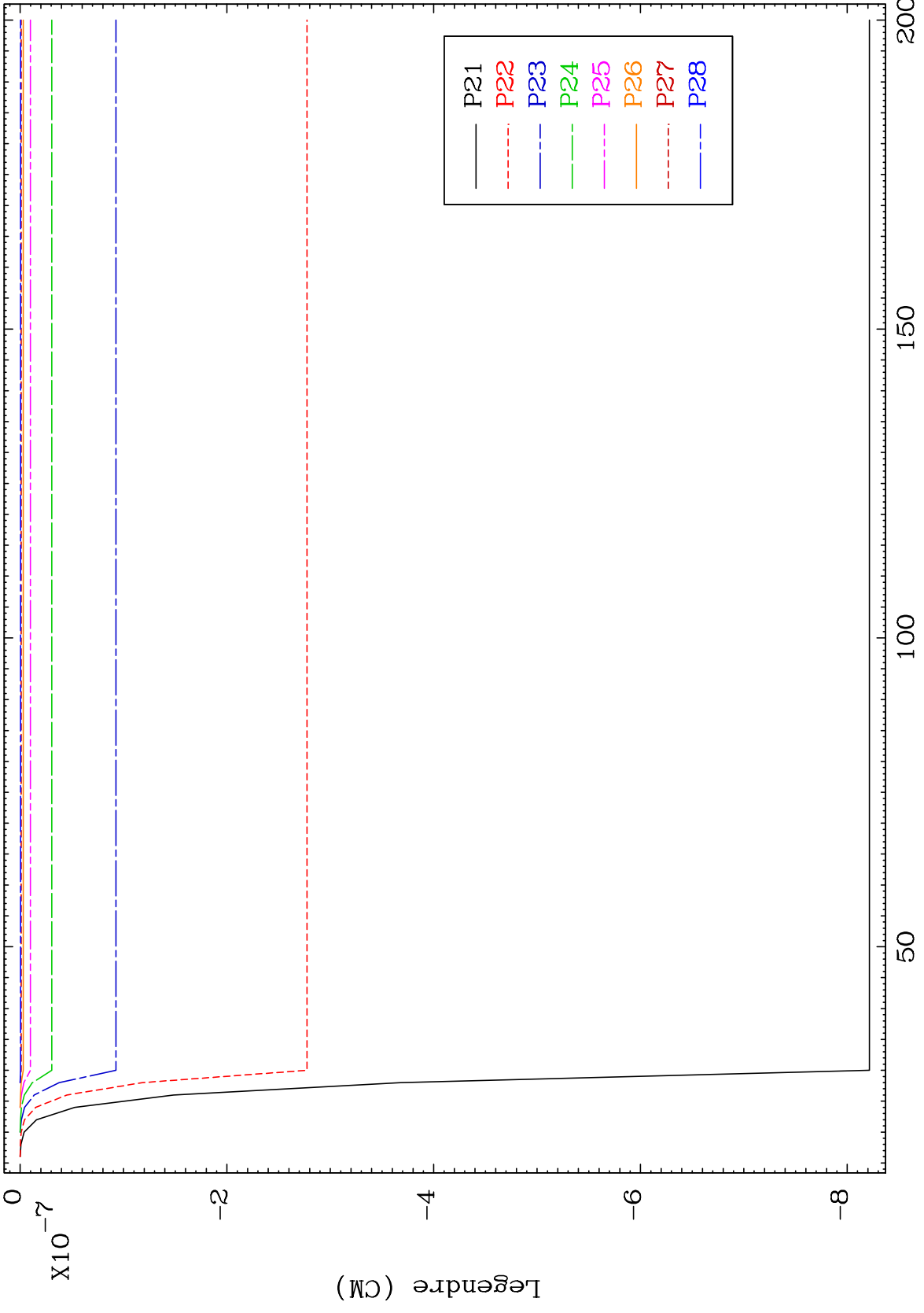


80

Incident Energy (MeV)

11-Na-23

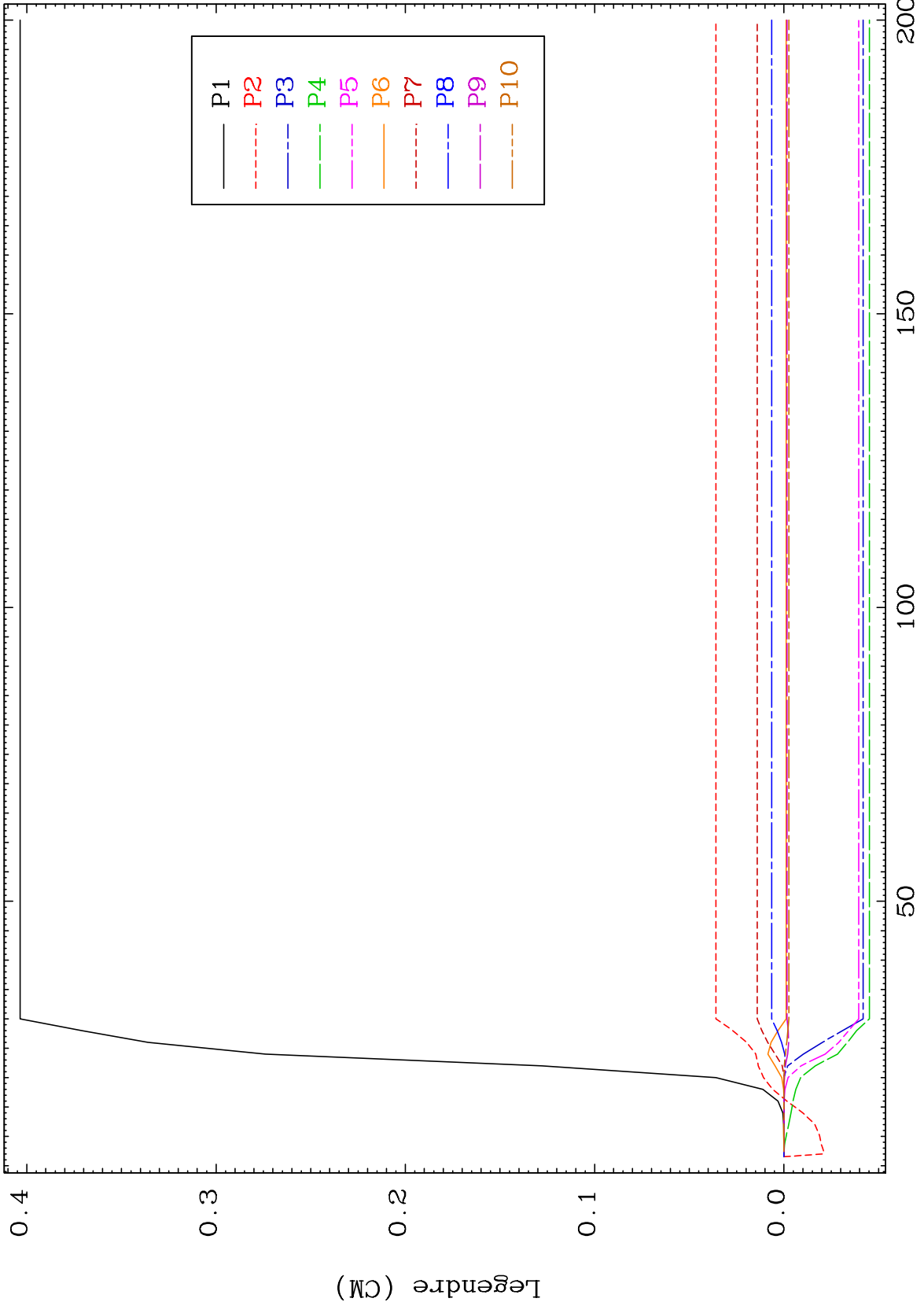
MAT 1125 MT= 71 (n,n') Level Legendre Coefficients 11-Na-23



MAT 1125

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

11-Na-23



82

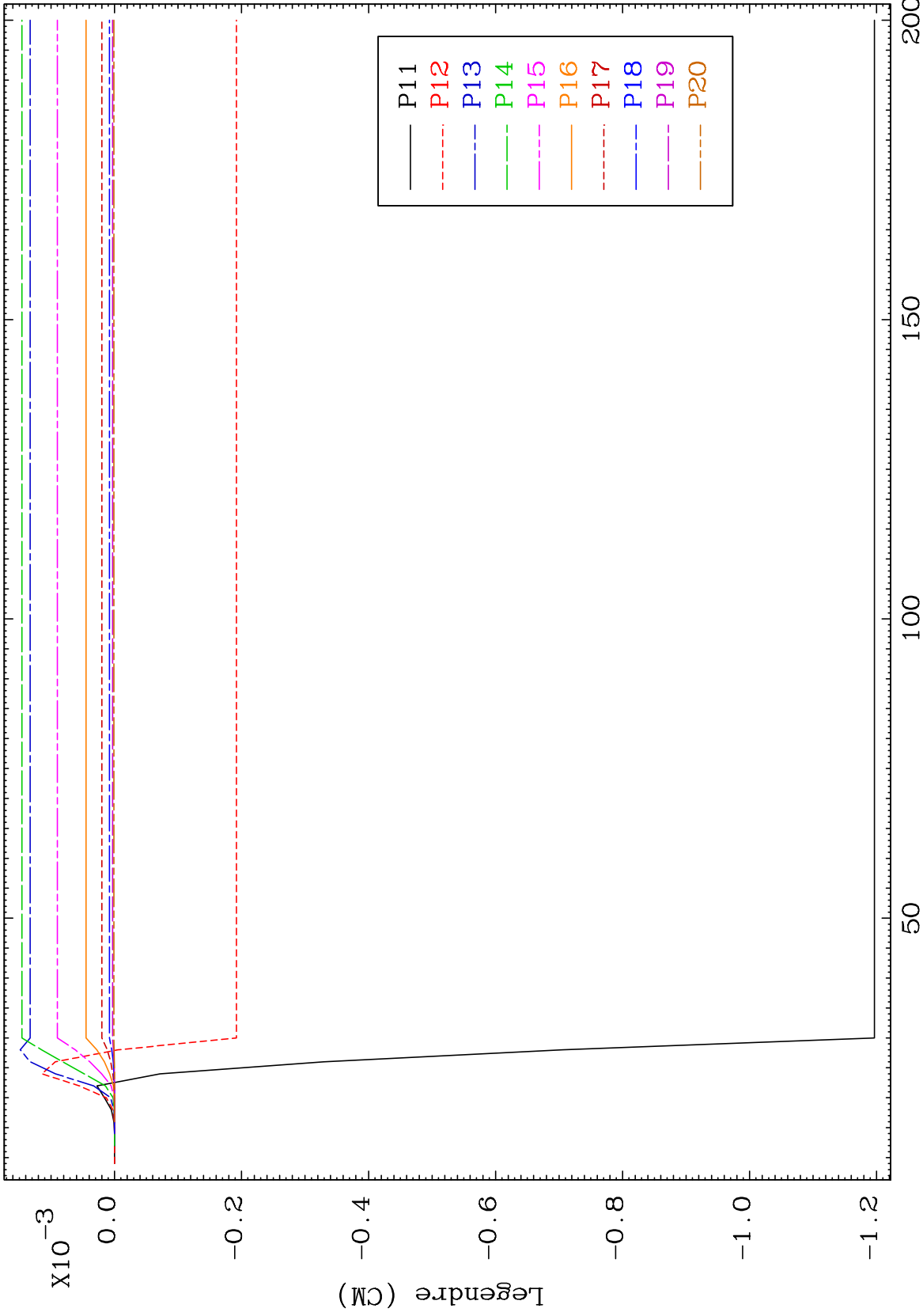
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



83

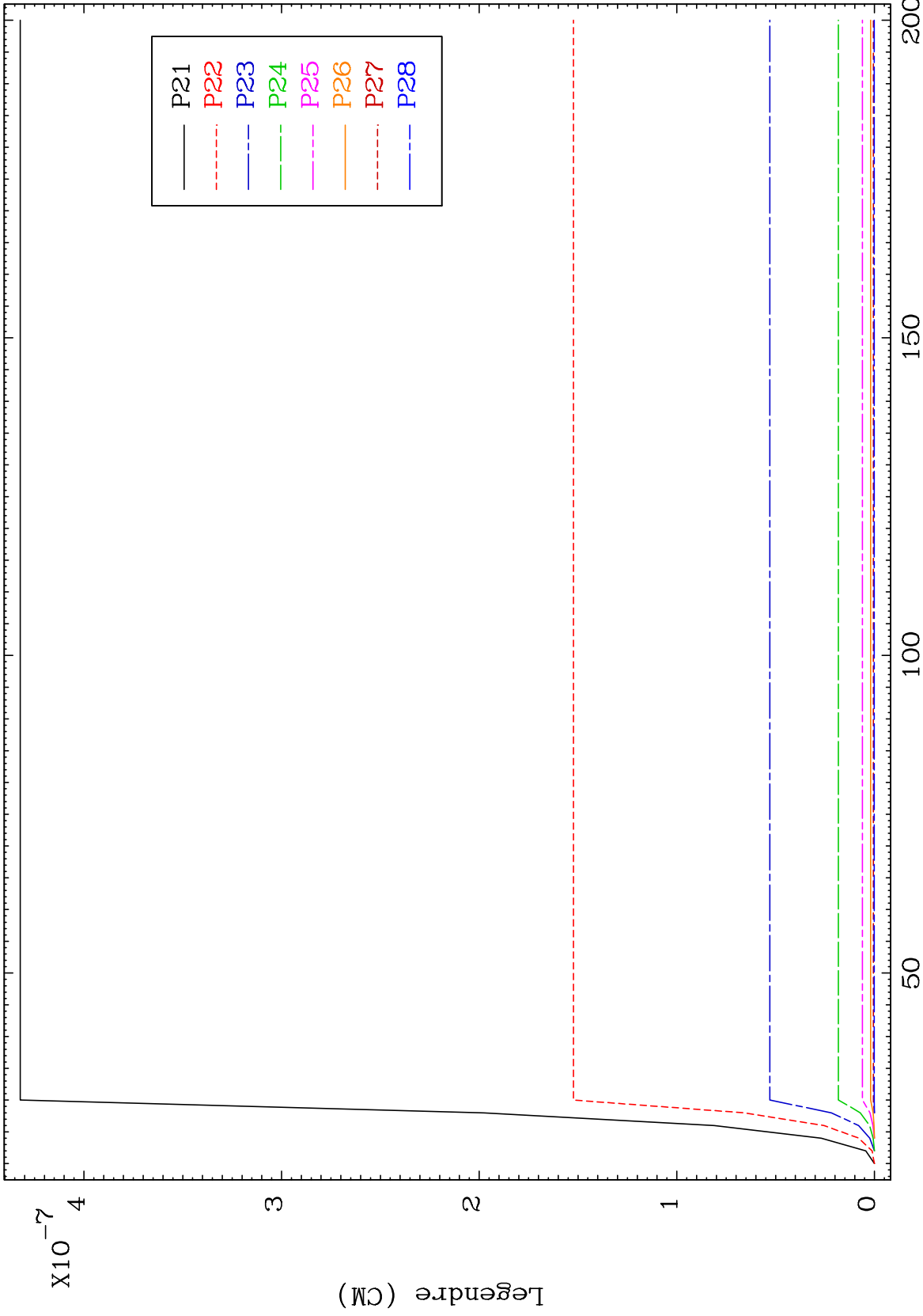
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



84

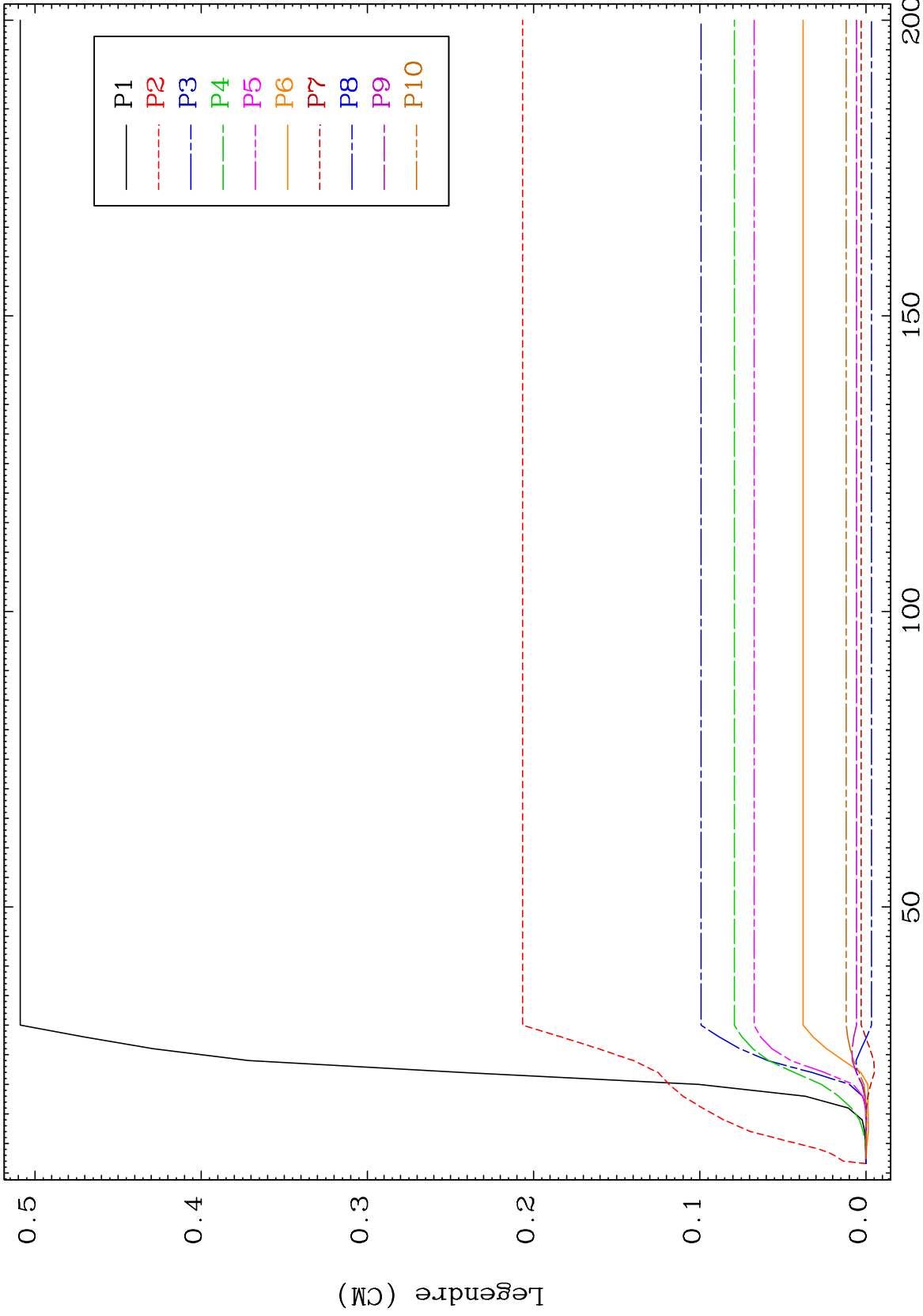
Incident Energy (MeV)

11-Na-23

MAT 1125

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

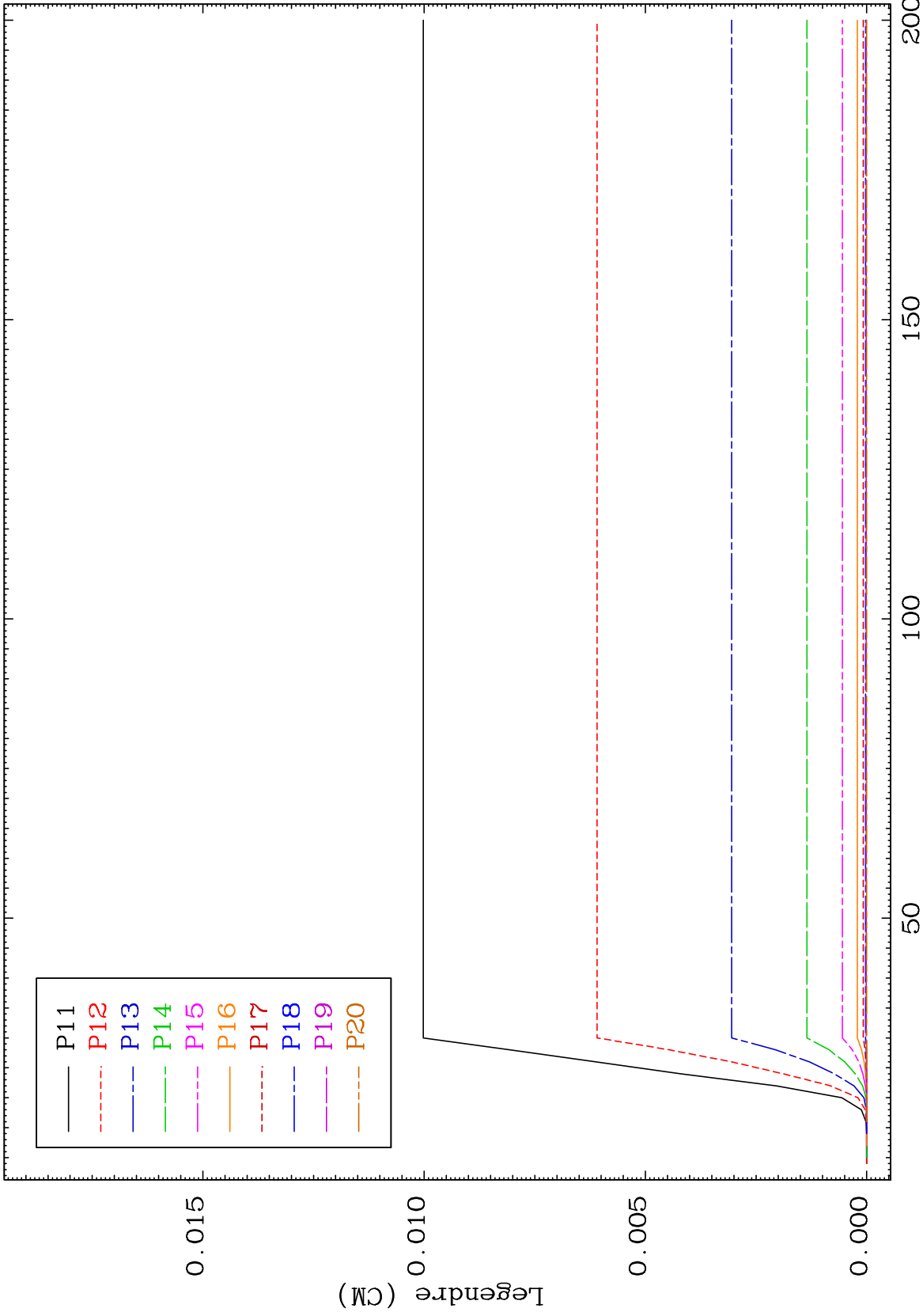
11-Na-23



85

Incident Energy (MeV)

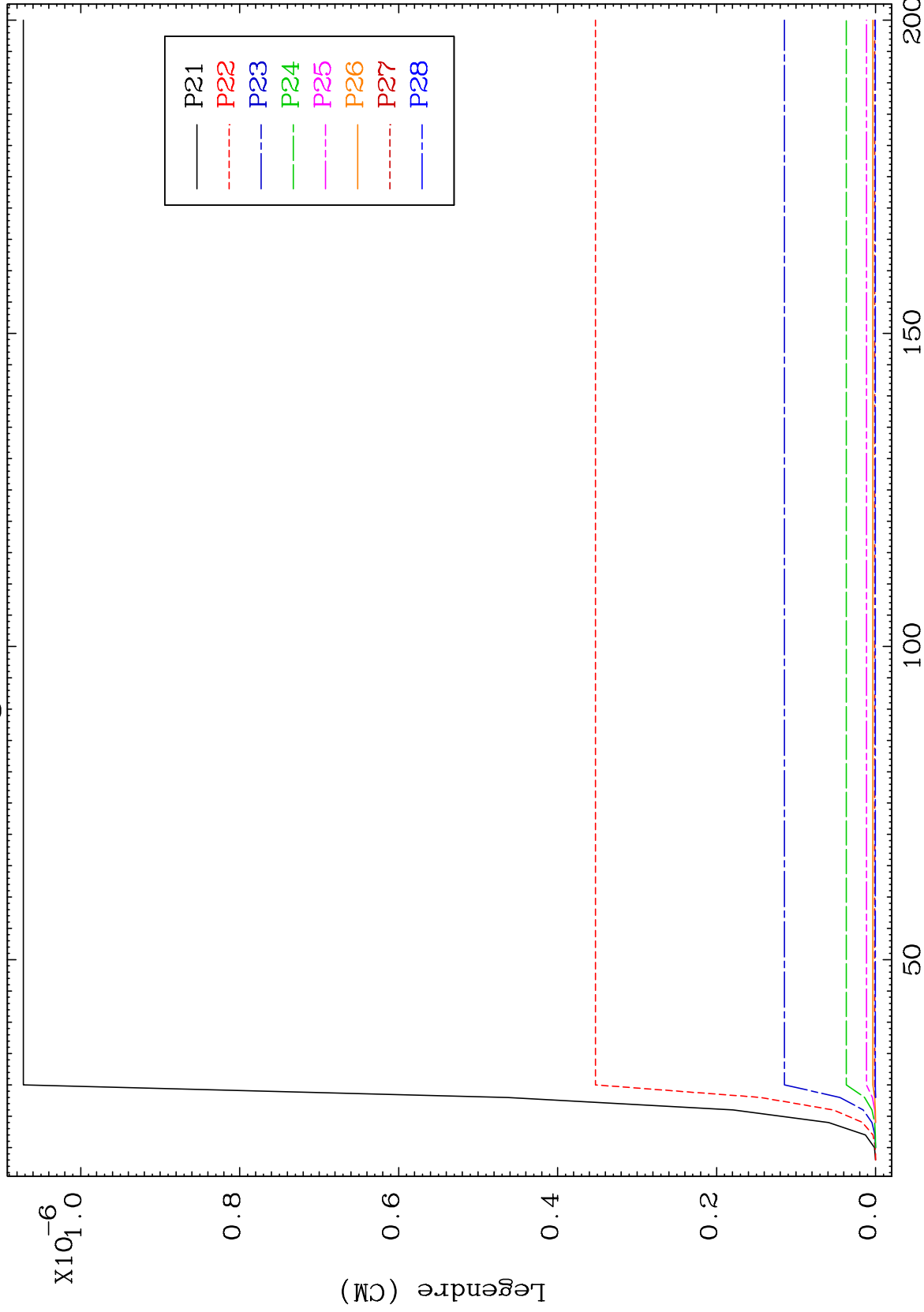
11-Na-23



MAT 1125

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

11-Na-23



87

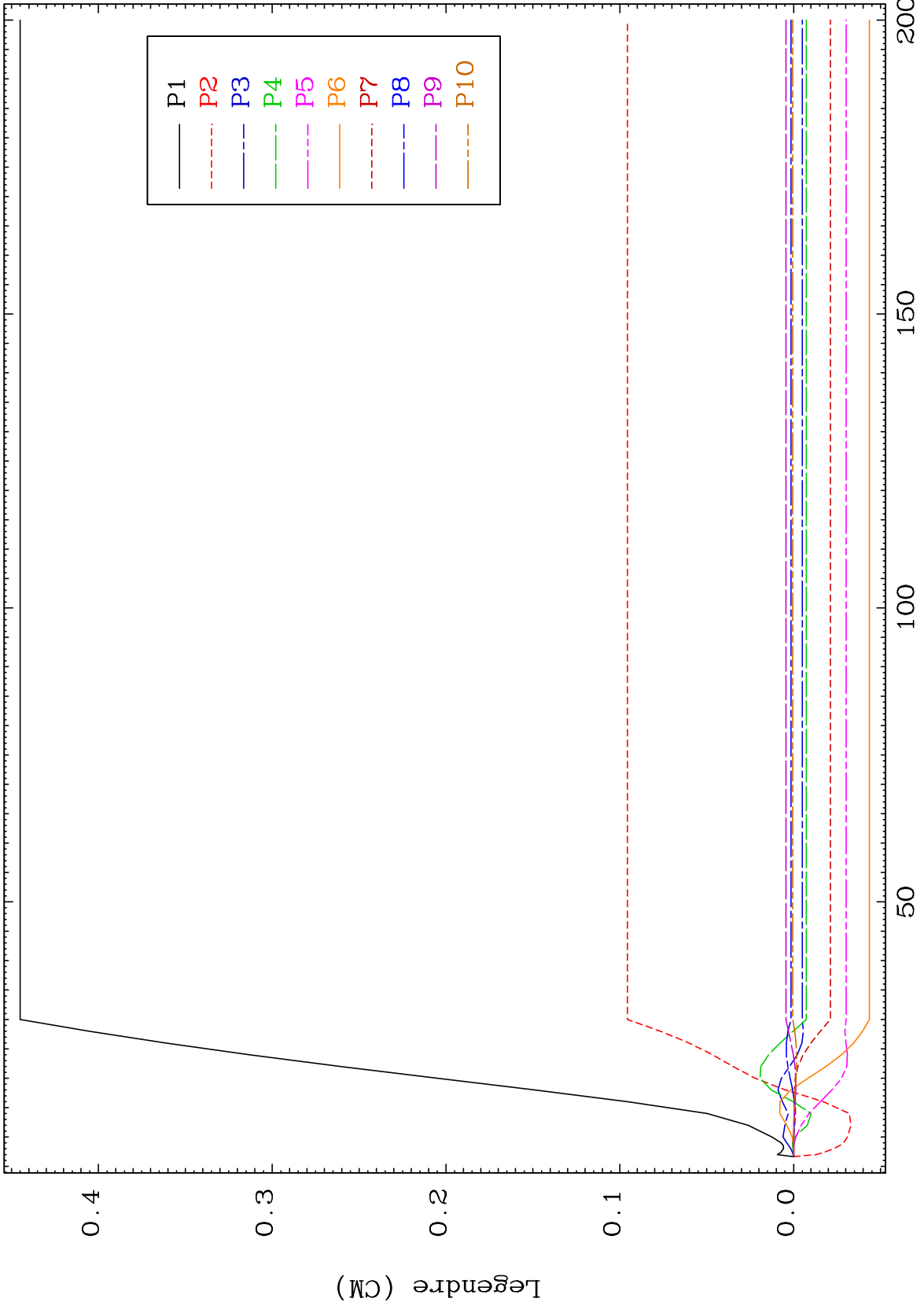
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



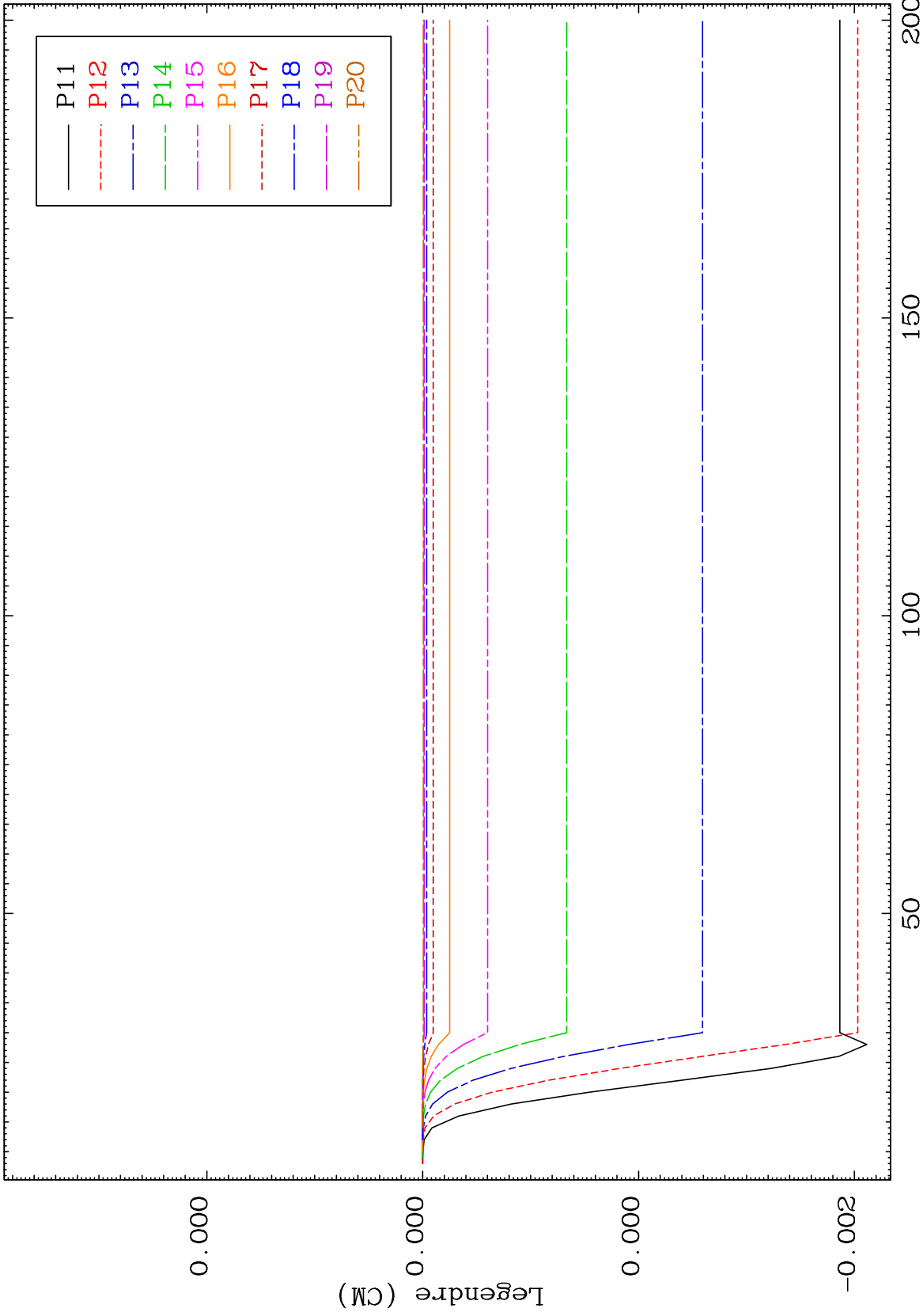
88

11-Na-23

MAT 1125

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

11-Na-23

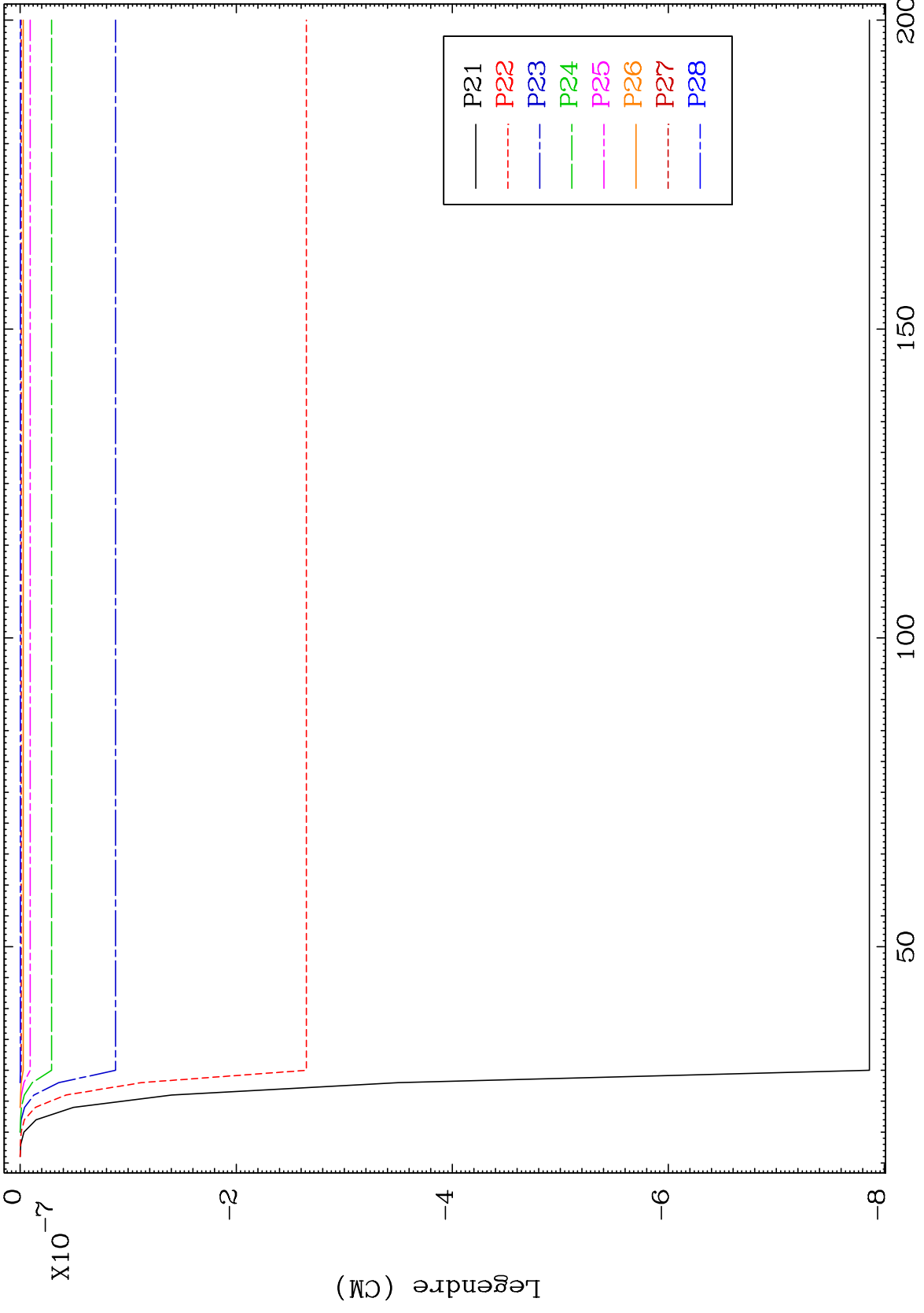


89

Incident Energy (MeV)

11-Na-23

MAT 1125 MT= 74 (n,n') Level Legendre Coefficients 11-Na-23

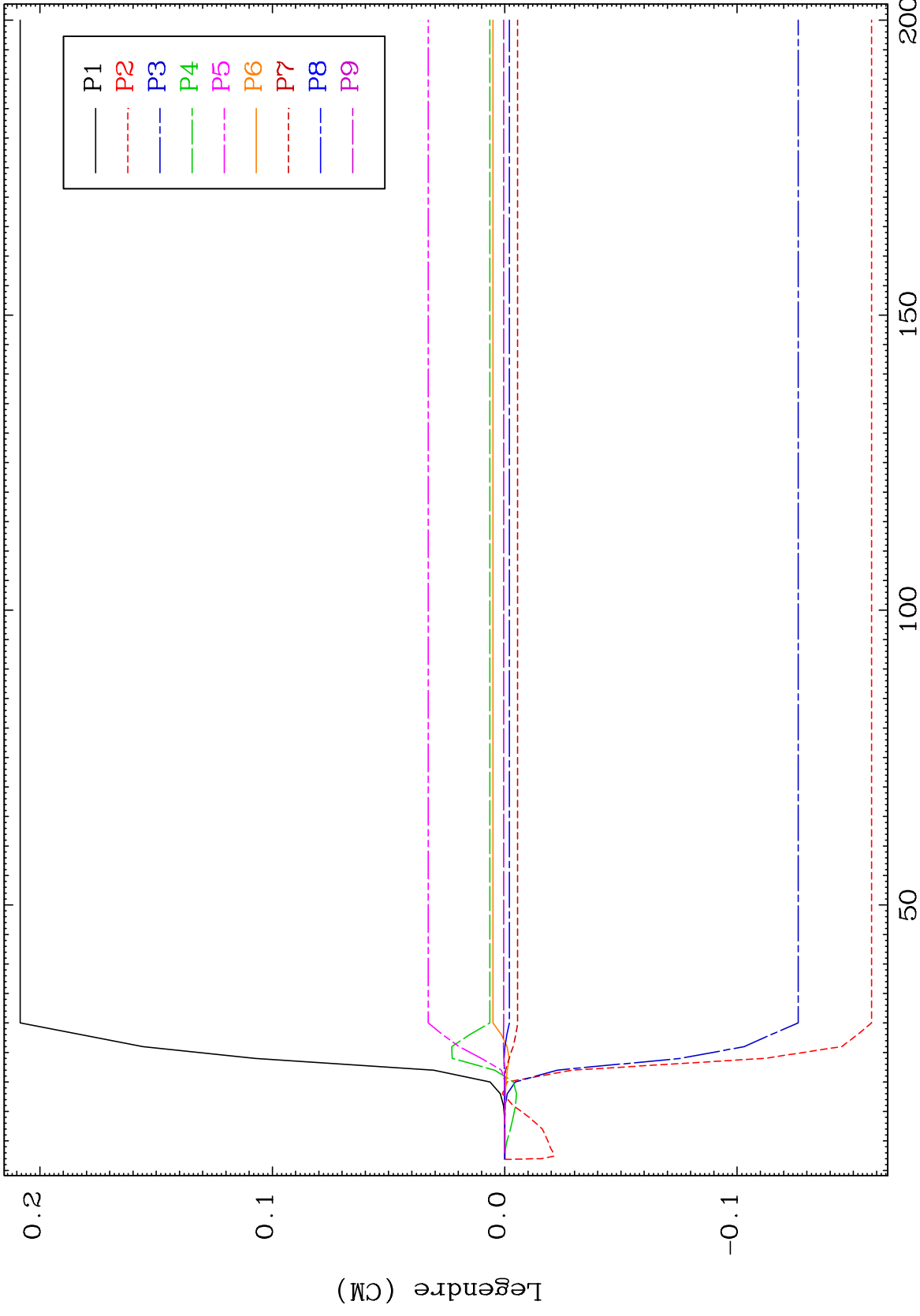


90 50 100 150 200 Incident Energy (MeV) 11-Na-23

MAT 1125

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

11-Na-23



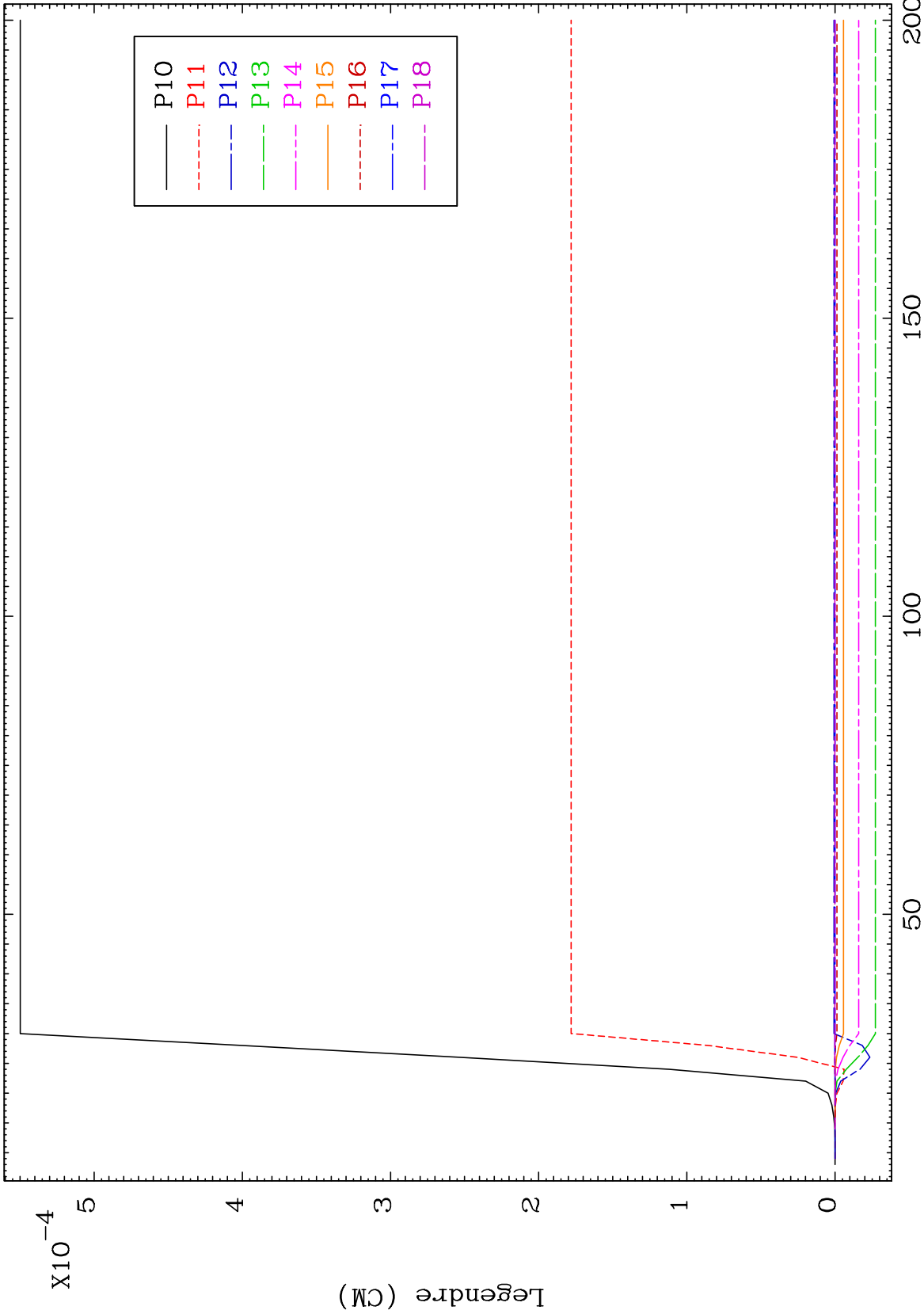
91

11-Na-23

MAT 1125

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

11-Na-23



92

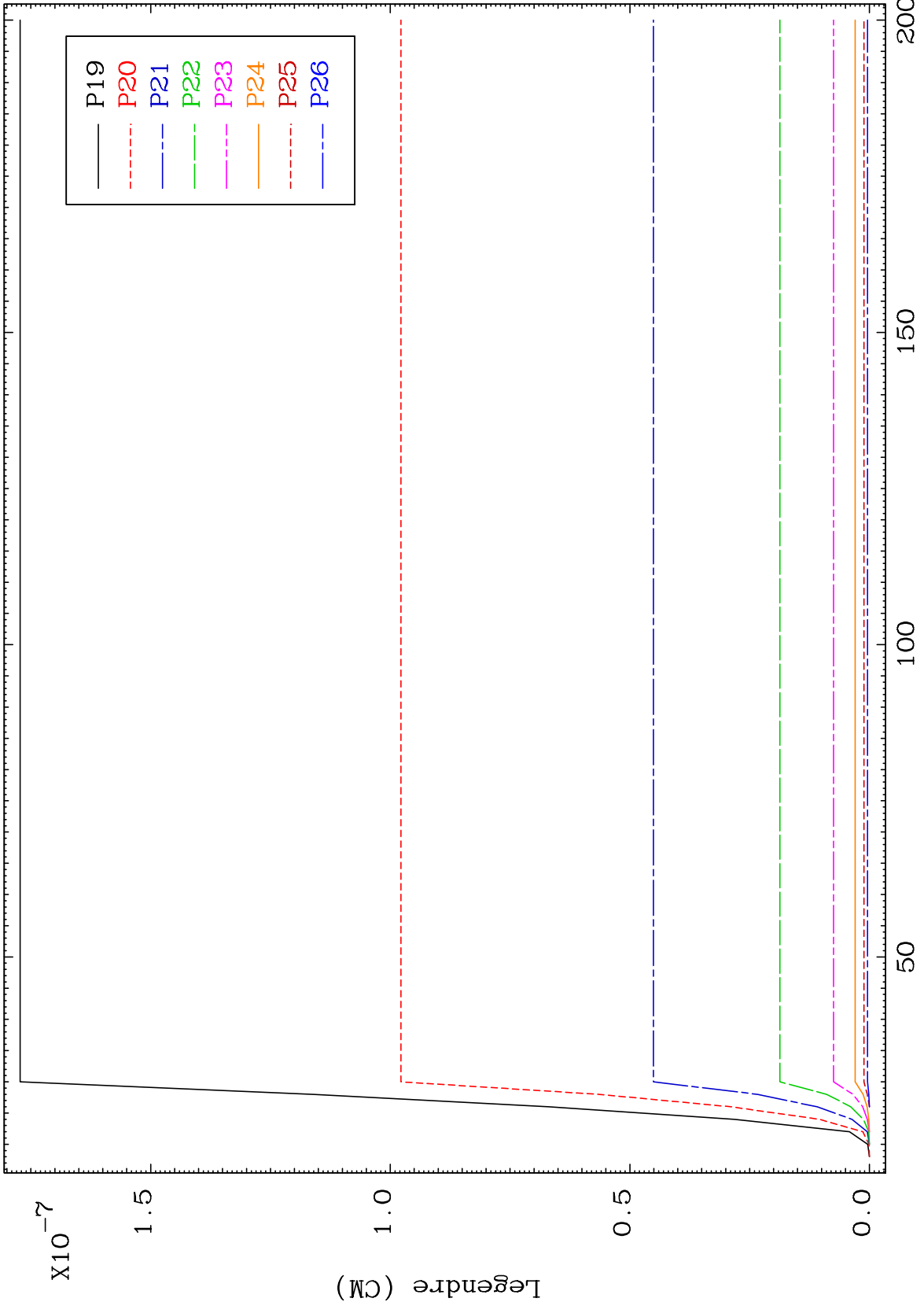
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



93

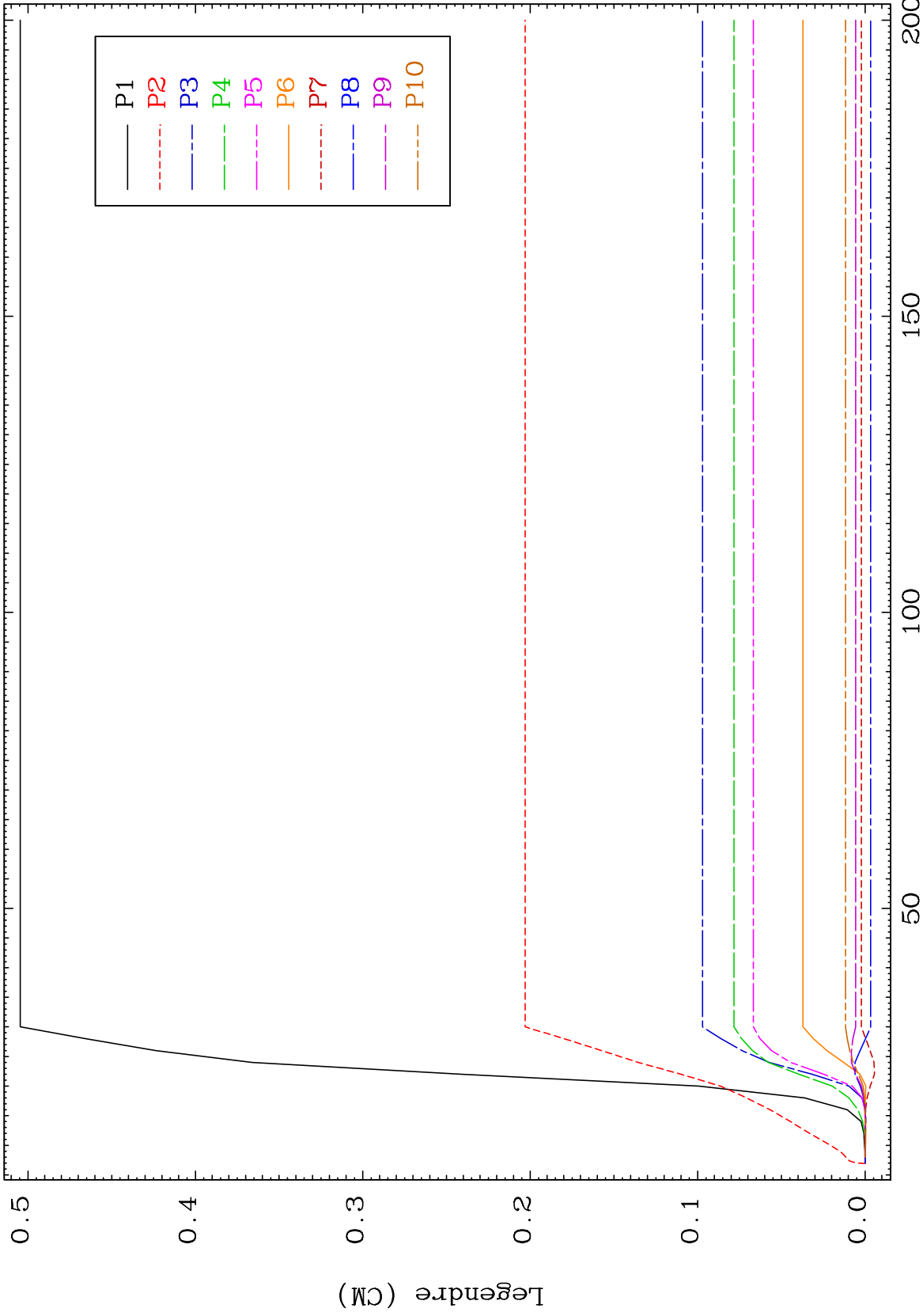
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



94

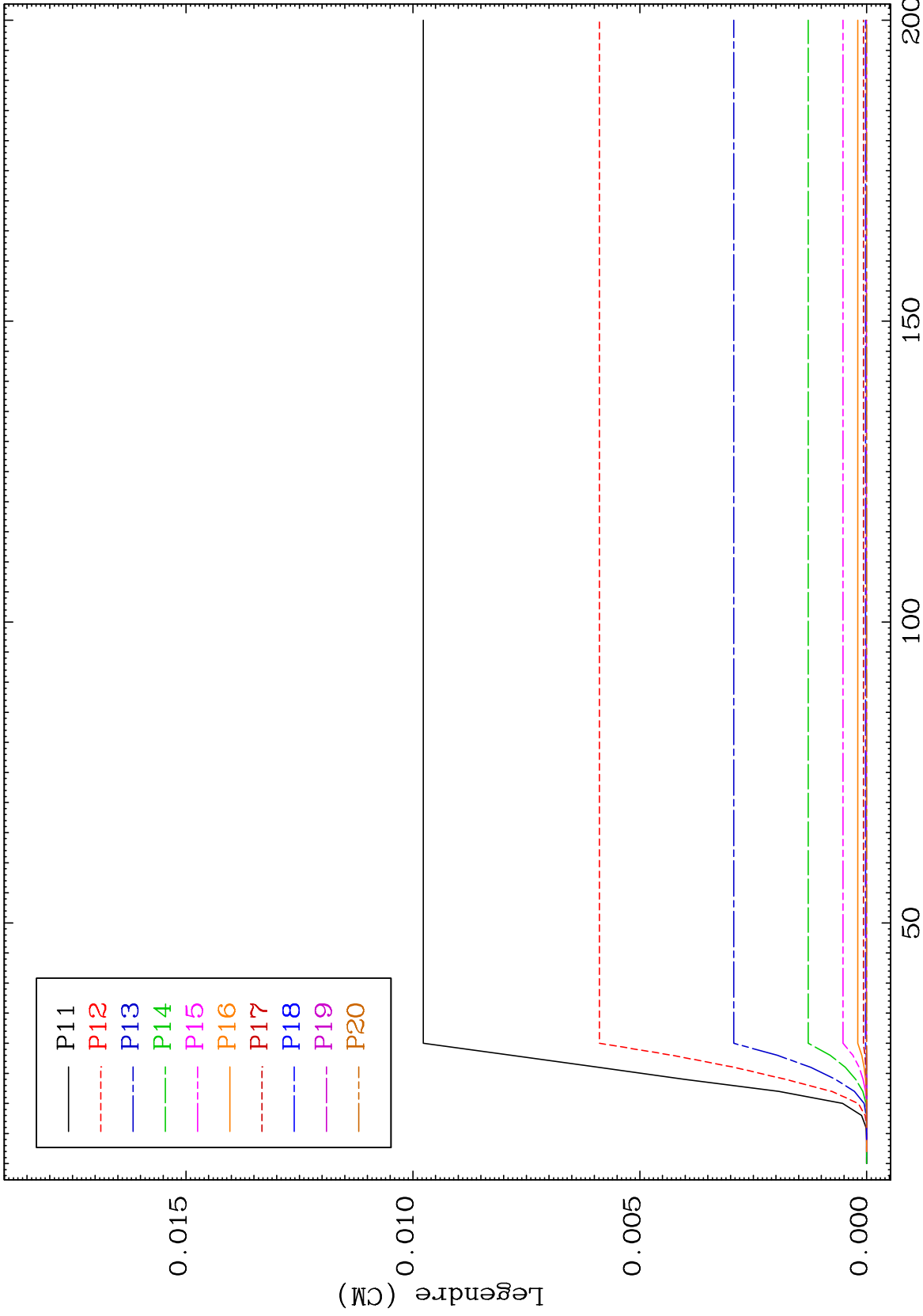
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23

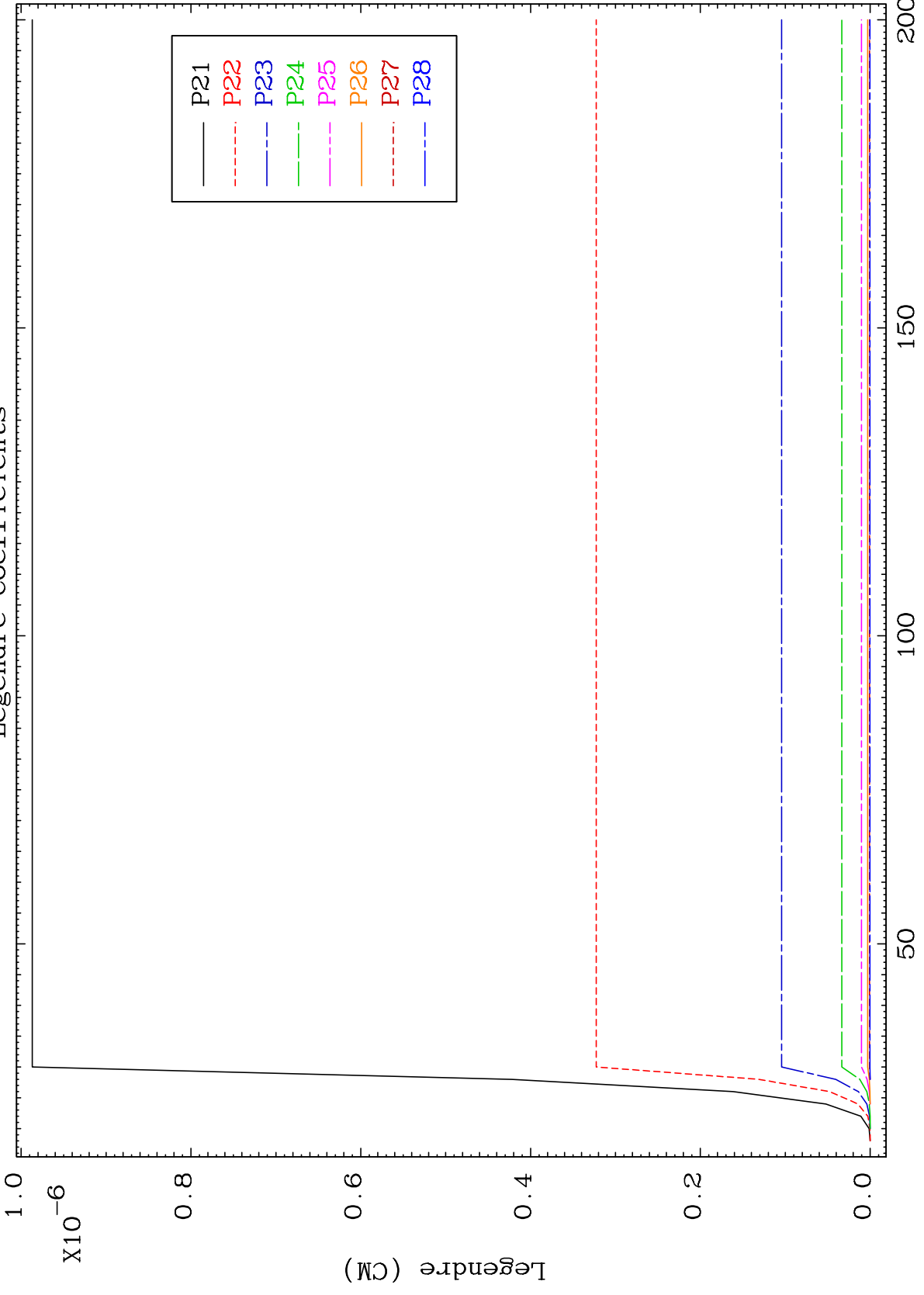


95

Incident Energy (MeV)

11-Na-23

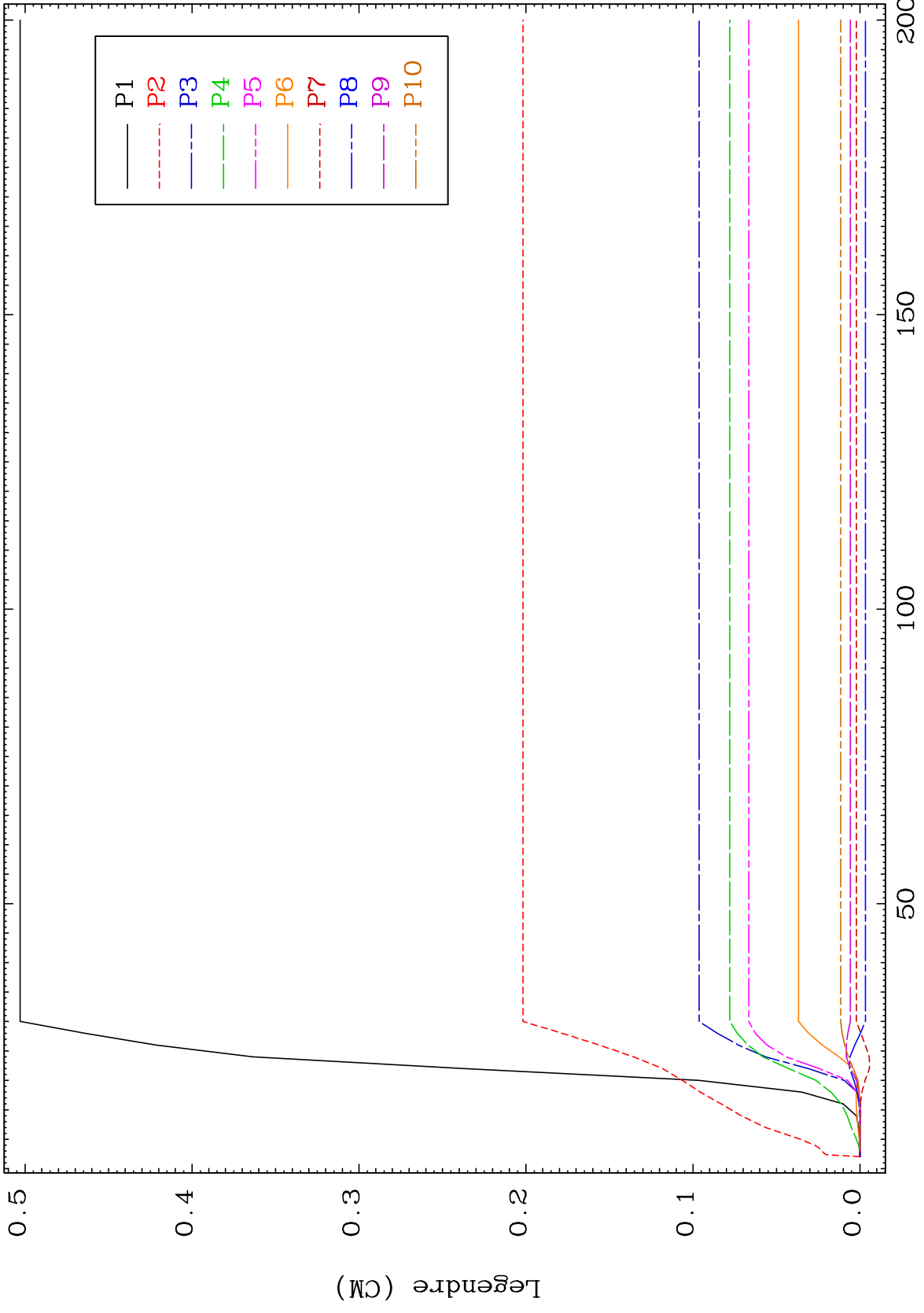
MAT 1125 MT= 76 (n,n') Level Legendre Coefficients 11-Na-23



MAT 1125

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

11-Na-23



97

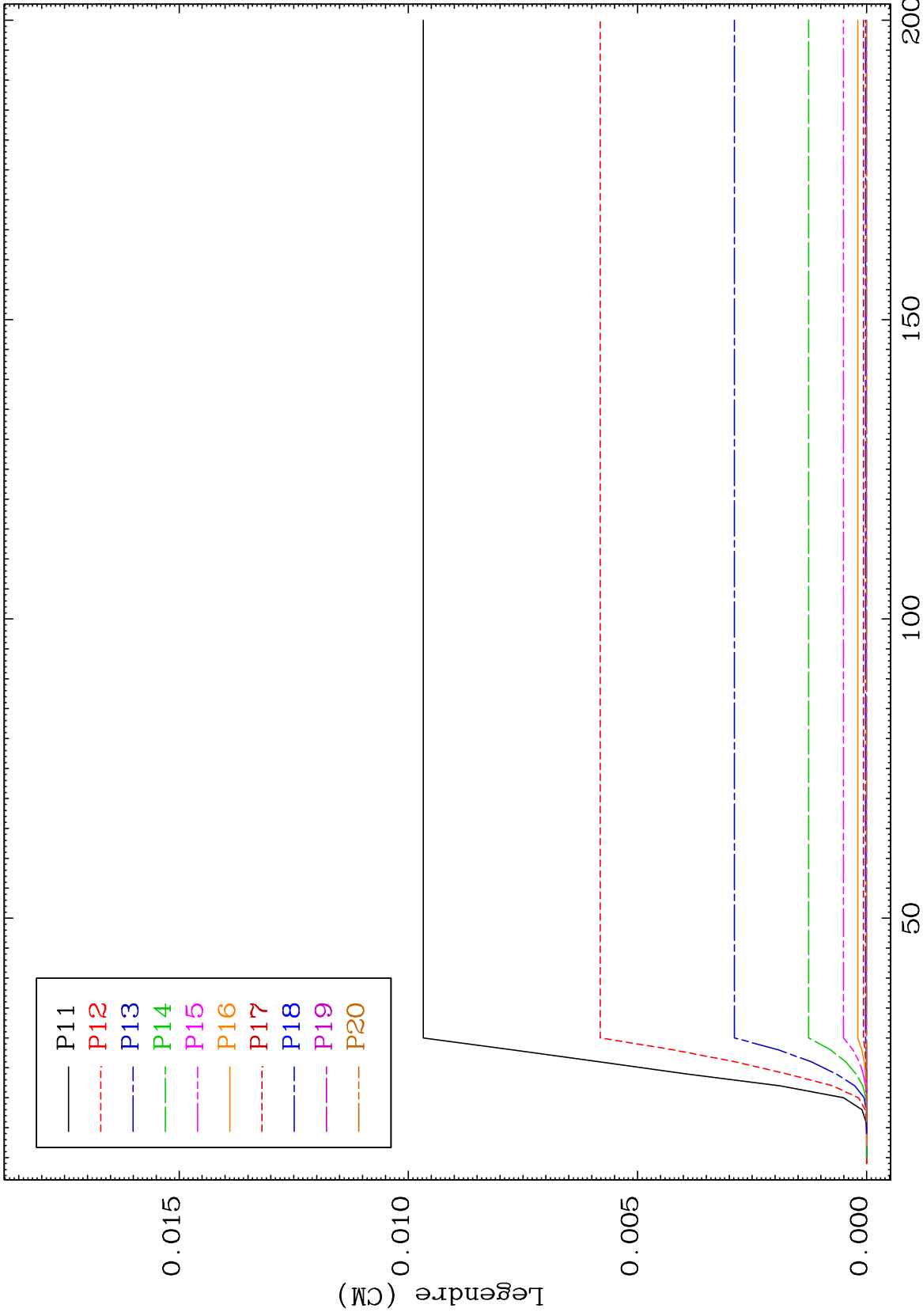
Incident Energy (MeV)

11-Na-23

MAT 1125

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

11-Na-23



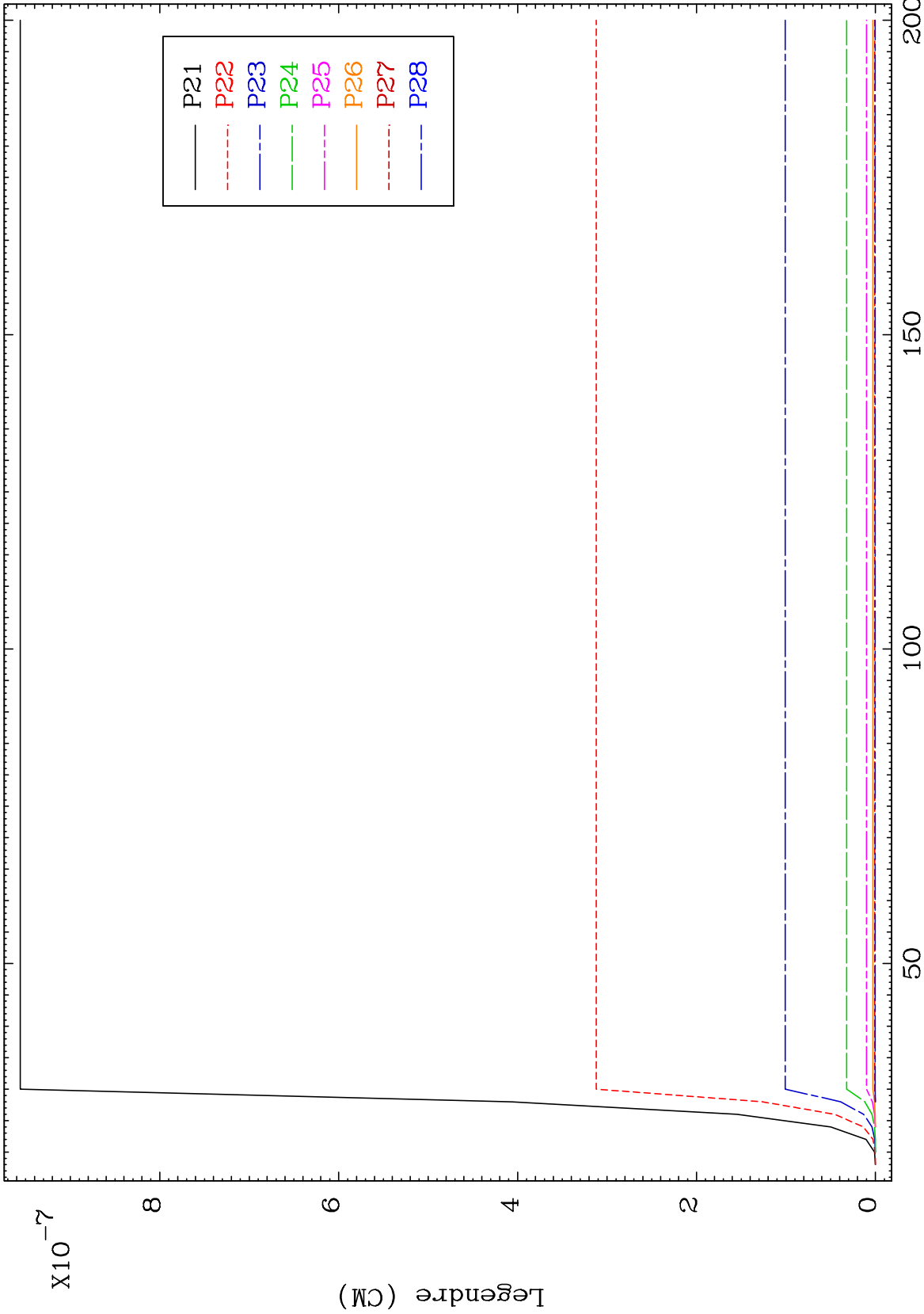
98

11-Na-23

MAT 1125

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

11-Na-23

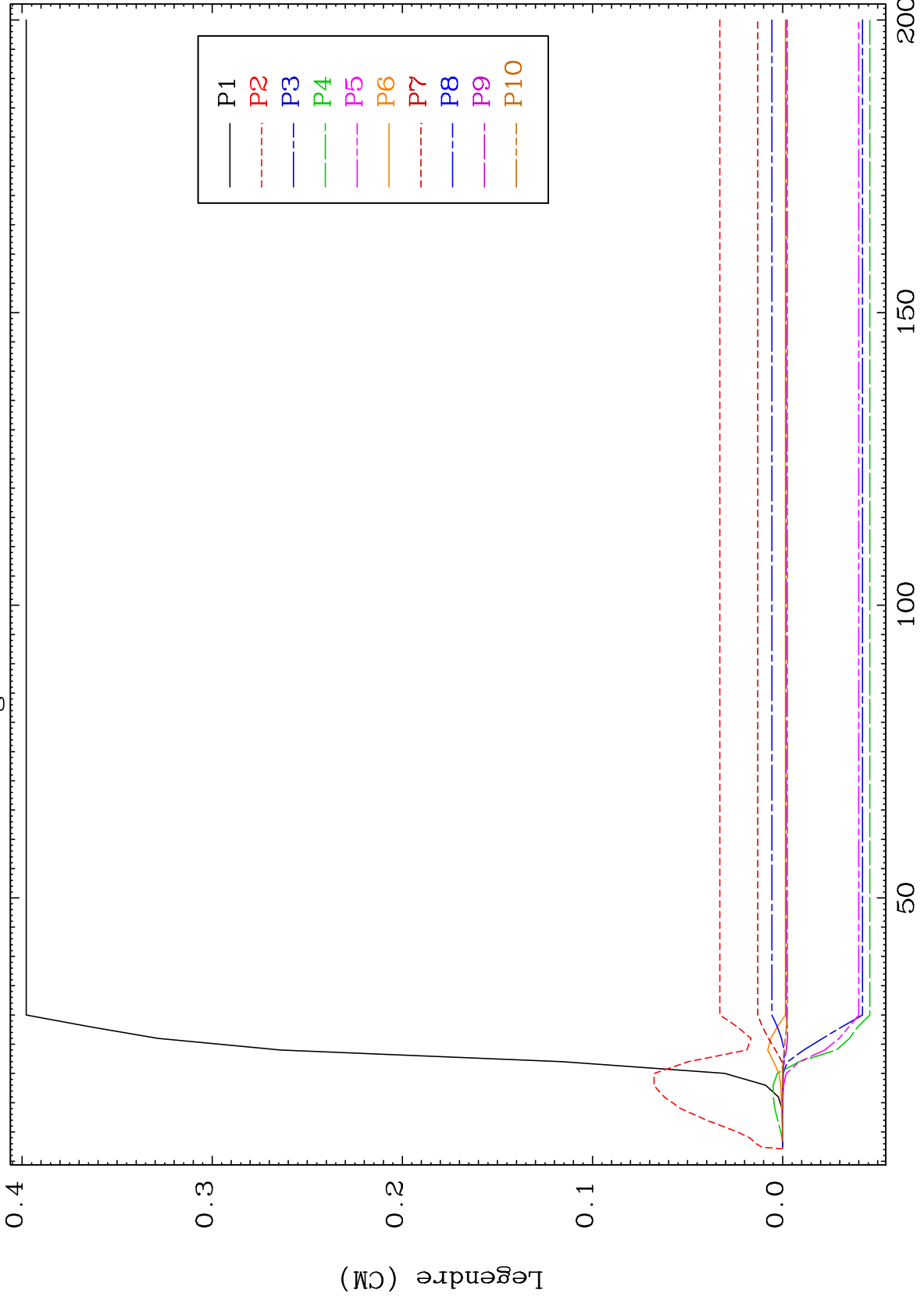


99

Incident Energy (MeV)

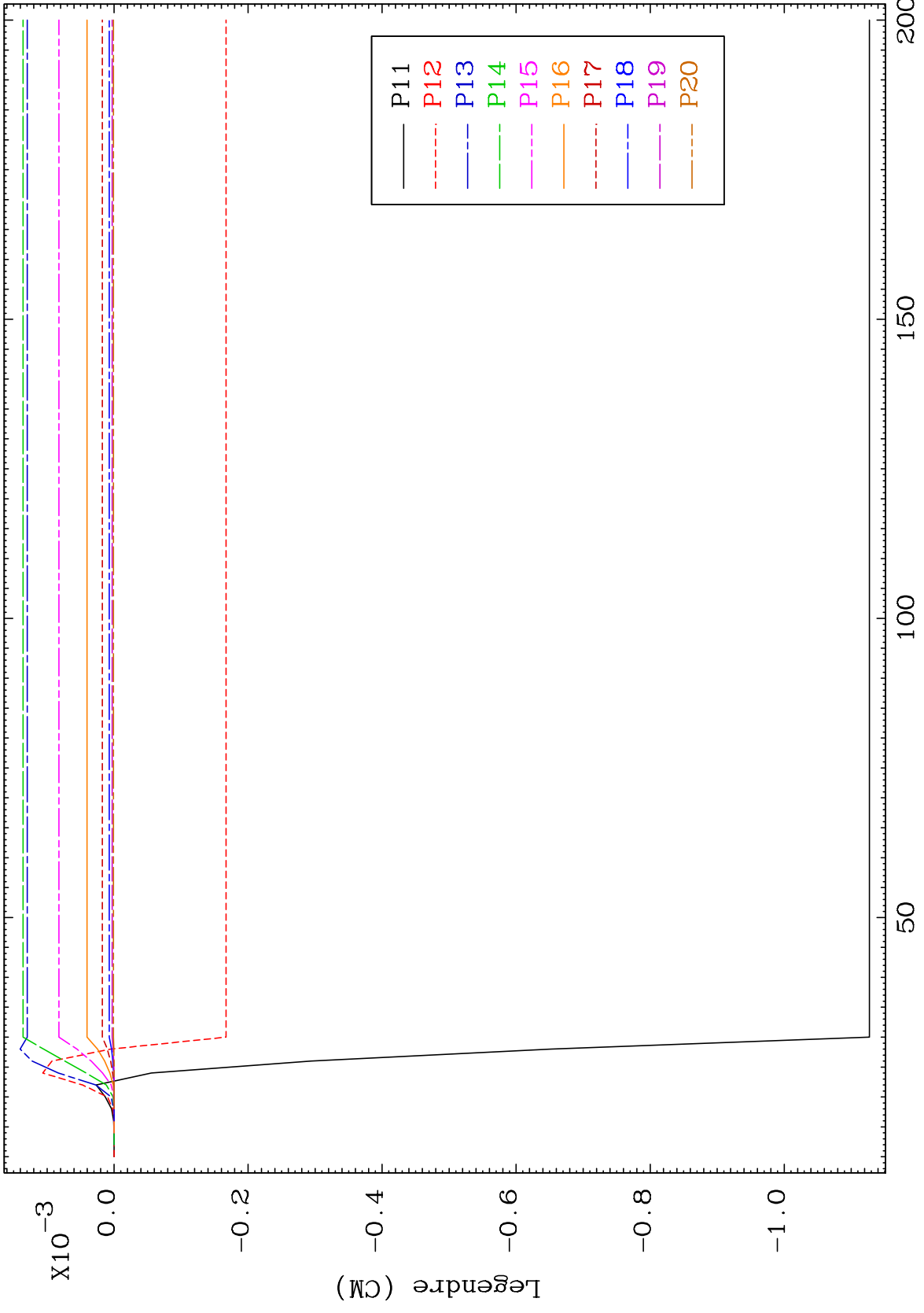
11-Na-23

MAT 1125 MT= 78 (n,n') Level Legendre Coefficients 11-Na-23



11-Na-23

MAT 1125 MT= 78 (n,n') Level Legendre Coefficients 11-Na-23

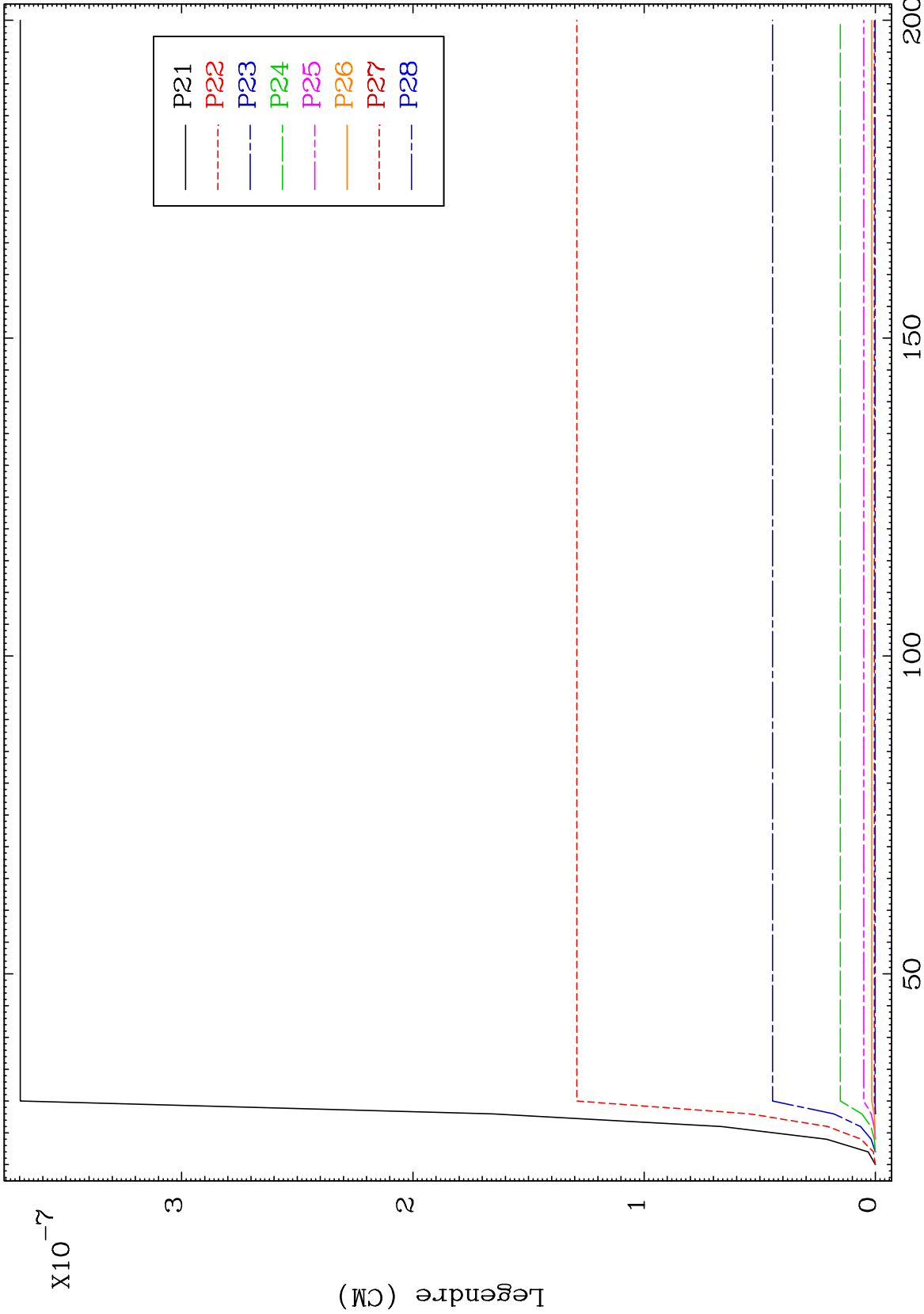


101 11-Na-23

MAT 1125

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

11-Na-23



11-Na-23

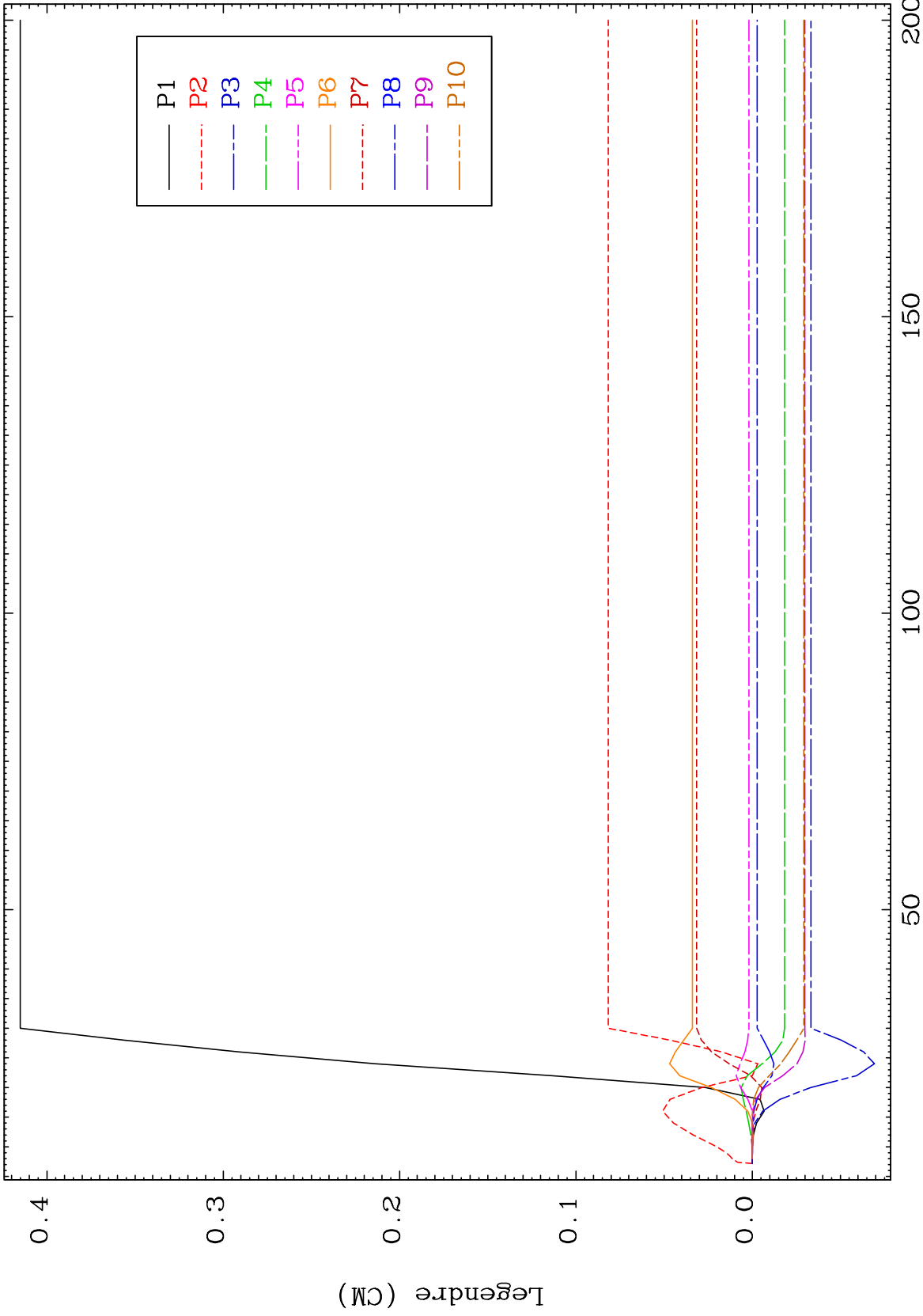
Incident Energy (MeV)

102

MAT 1125

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

11-Na-23

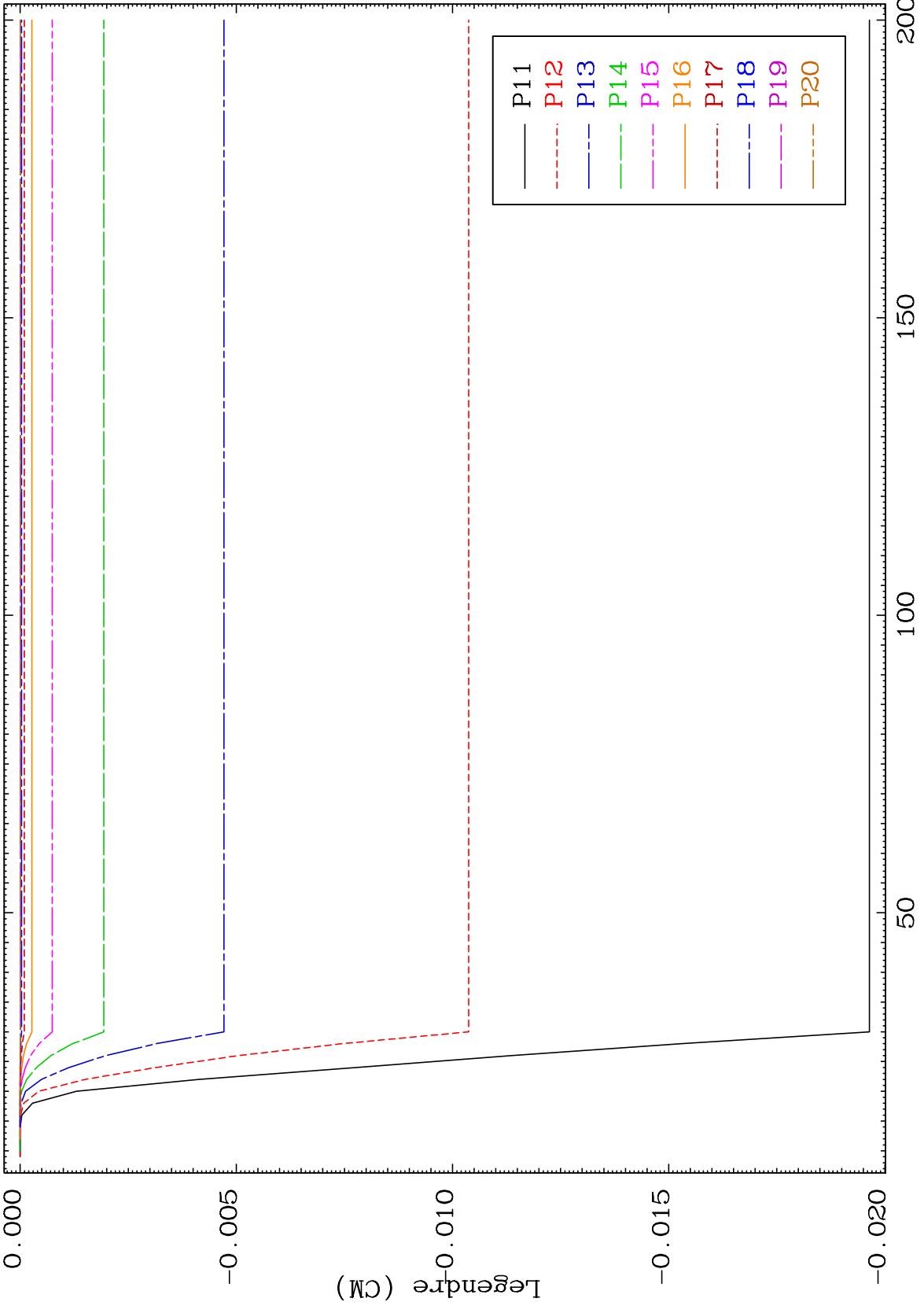


103

Incident Energy (MeV)

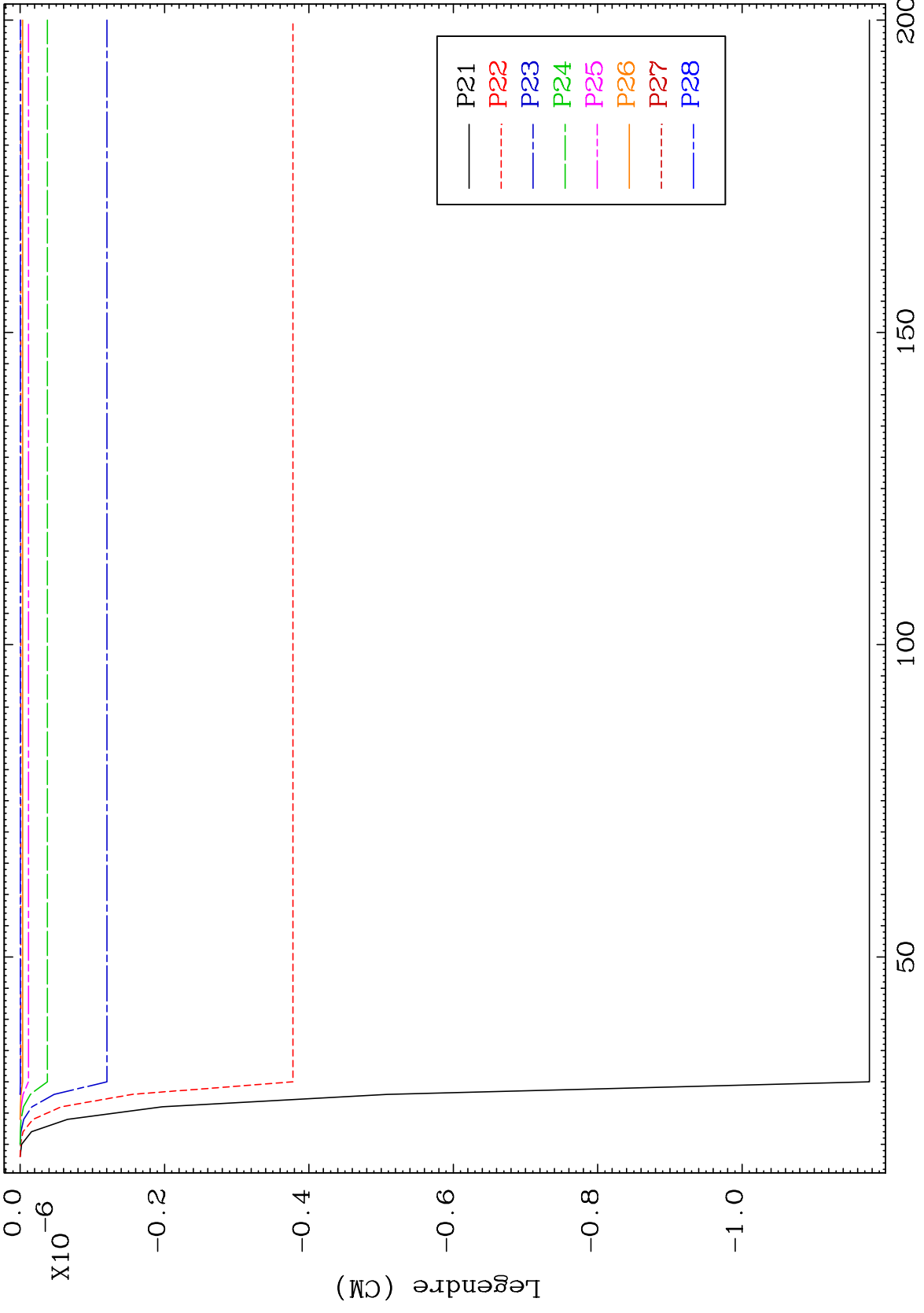
11-Na-23

MAT 1125 MT= 79 (n,n') Level Legendre Coefficients 11-Na-23



104 11-Na-23

MAT 1125 MT= 79 (n,n') Level Legendre Coefficients 11-Na-23



105 Incident Energy (MeV) 11-Na-23