

Program EVALPLOT
(Version 2018-1)

by

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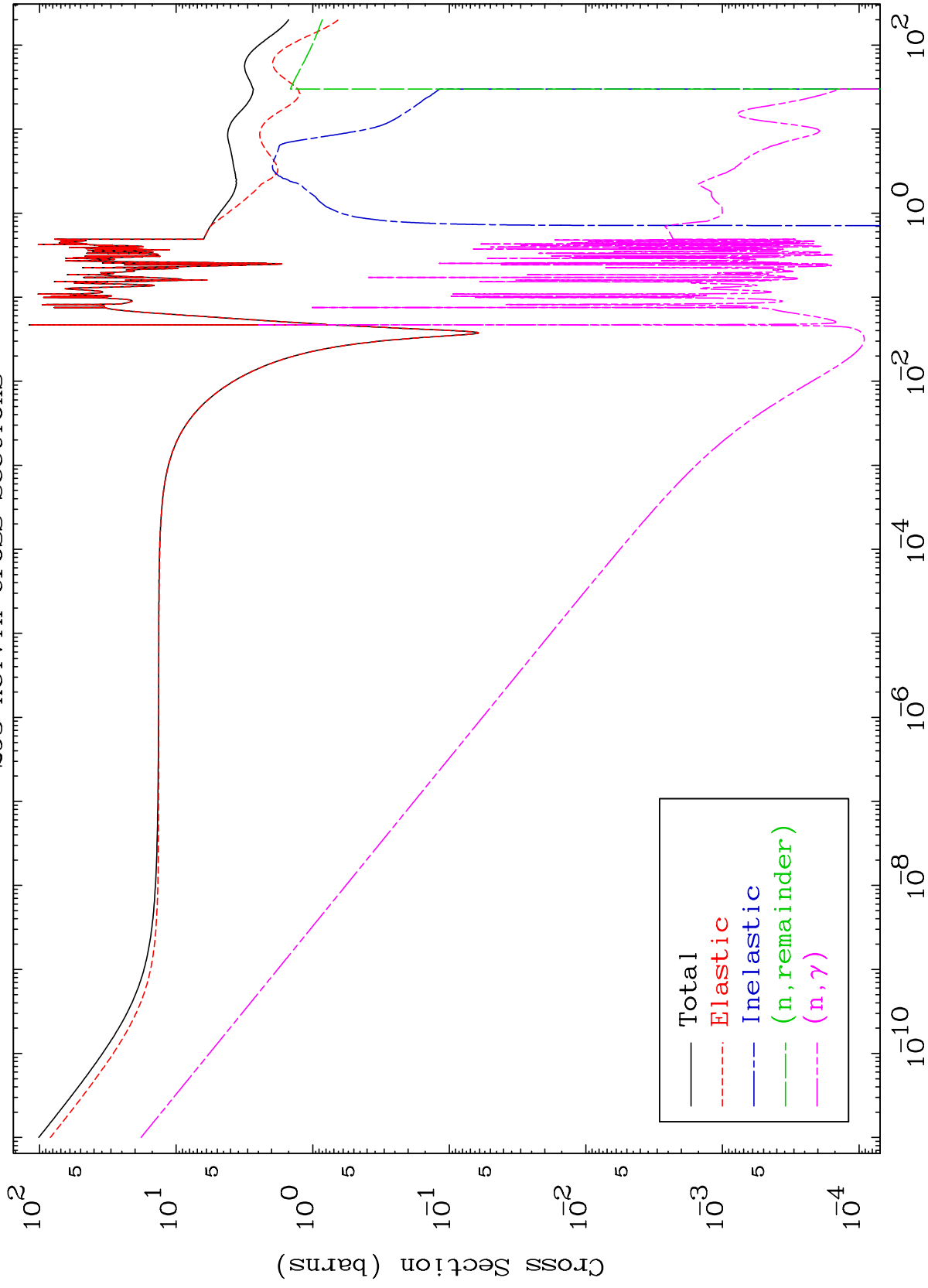
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3461

Major
293 Kelvin Cross Sections

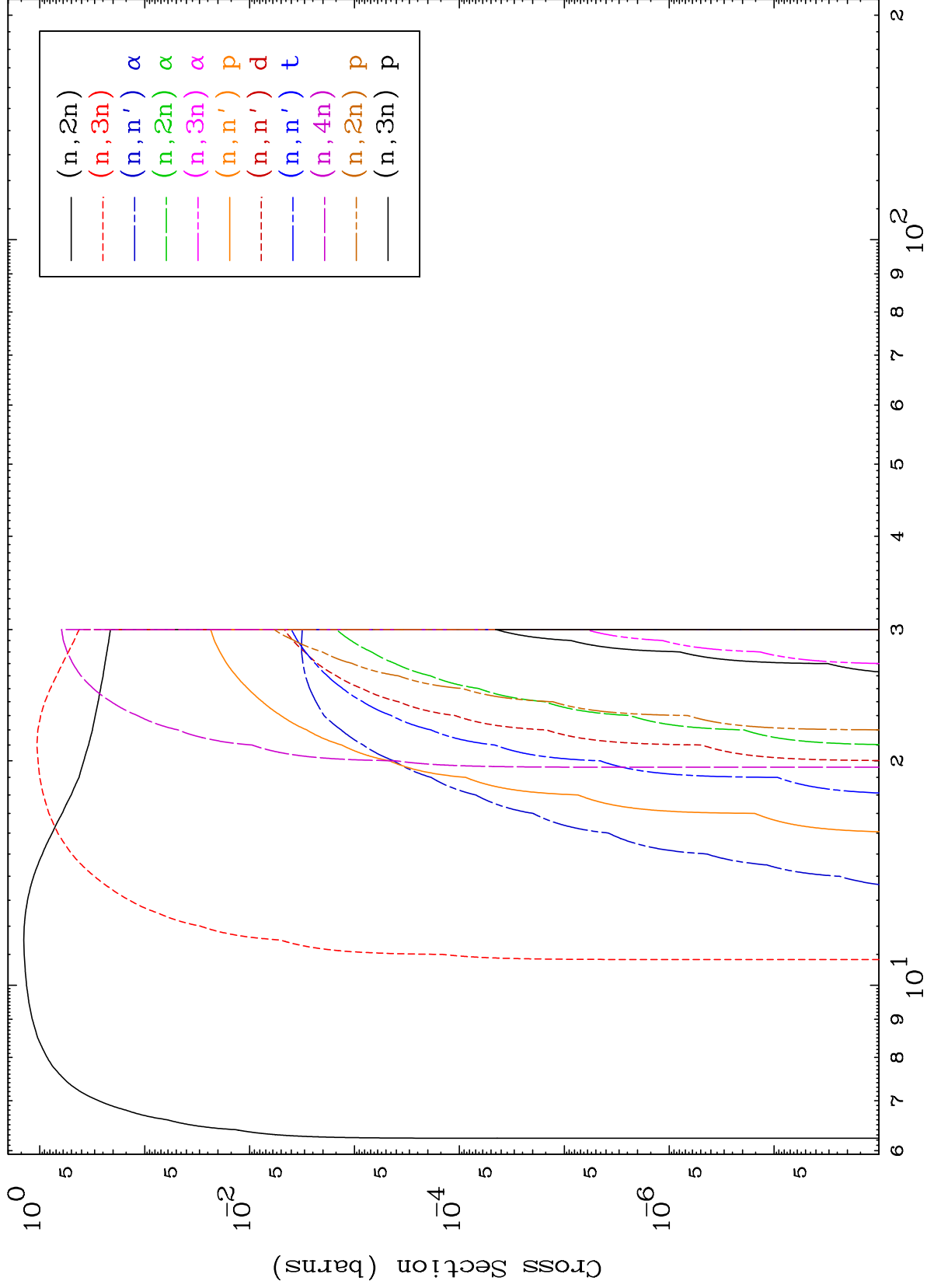
34-Se-86



MAT 3461

Neutron Production
293 Kelvin Cross Sections

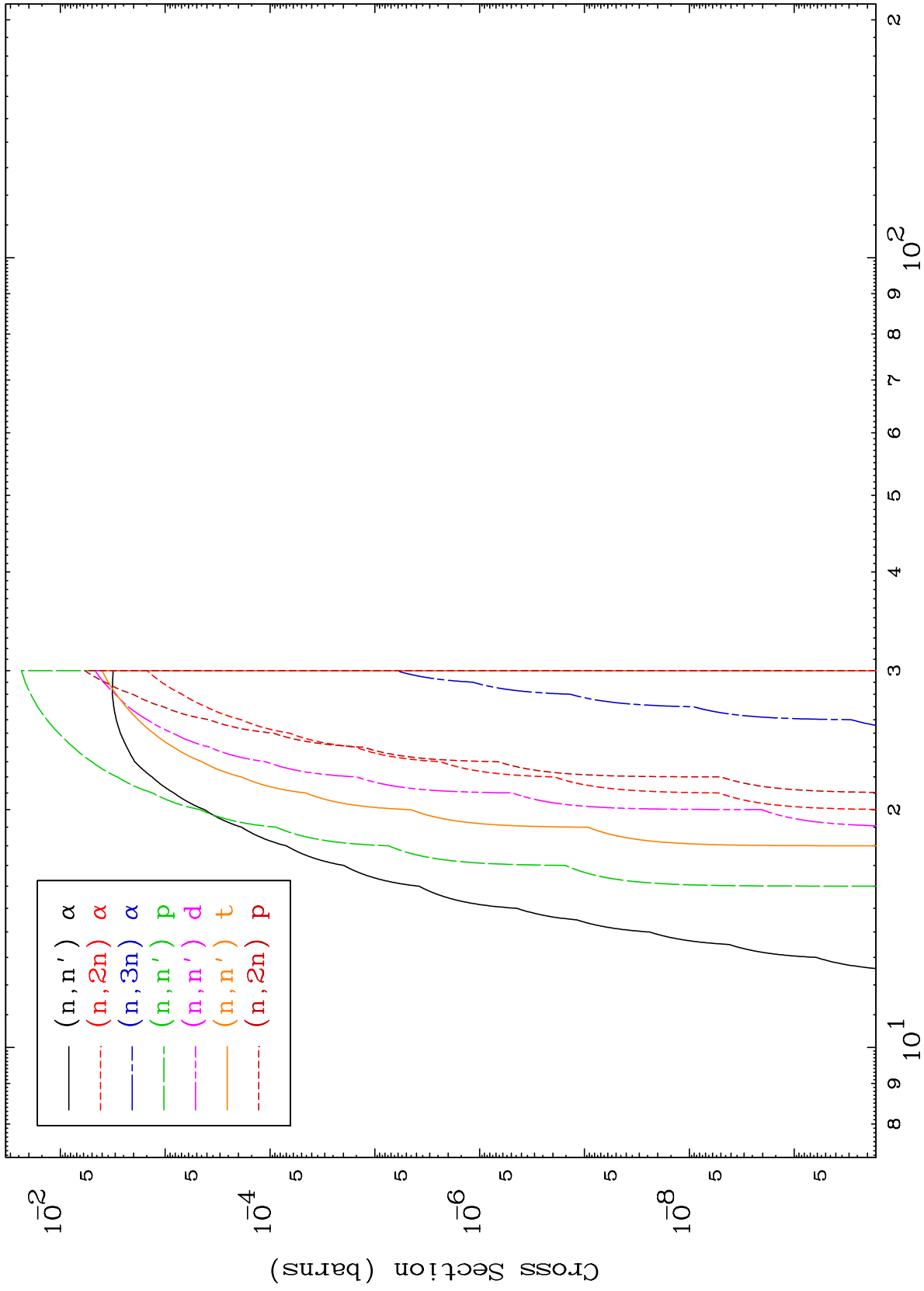
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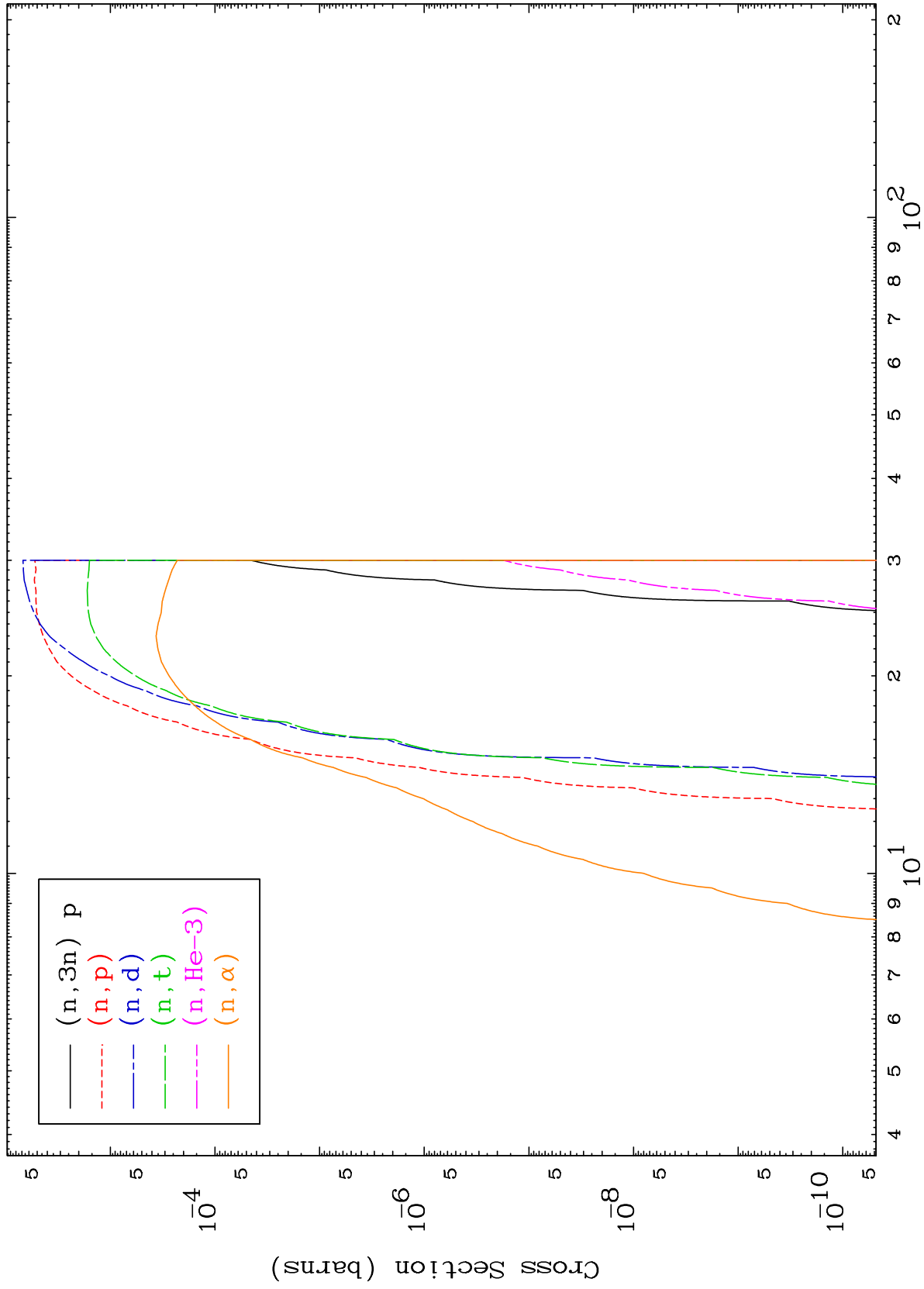


2

Incident Energy (MeV)

34-Se-86

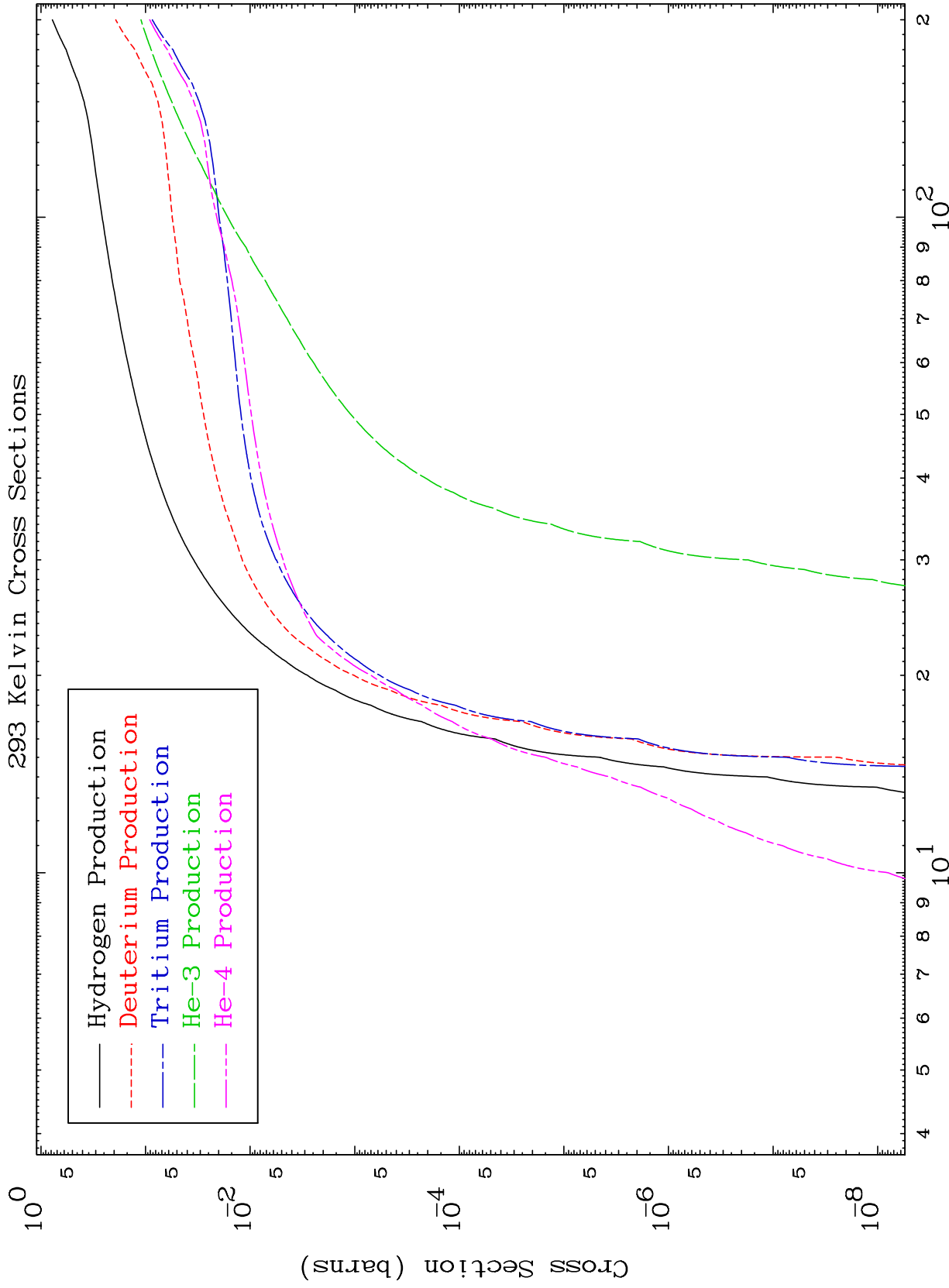




MAT 3461

Particle Production
293 Kelvin Cross Sections

34-Se-86



5

Incident Energy (MeV)

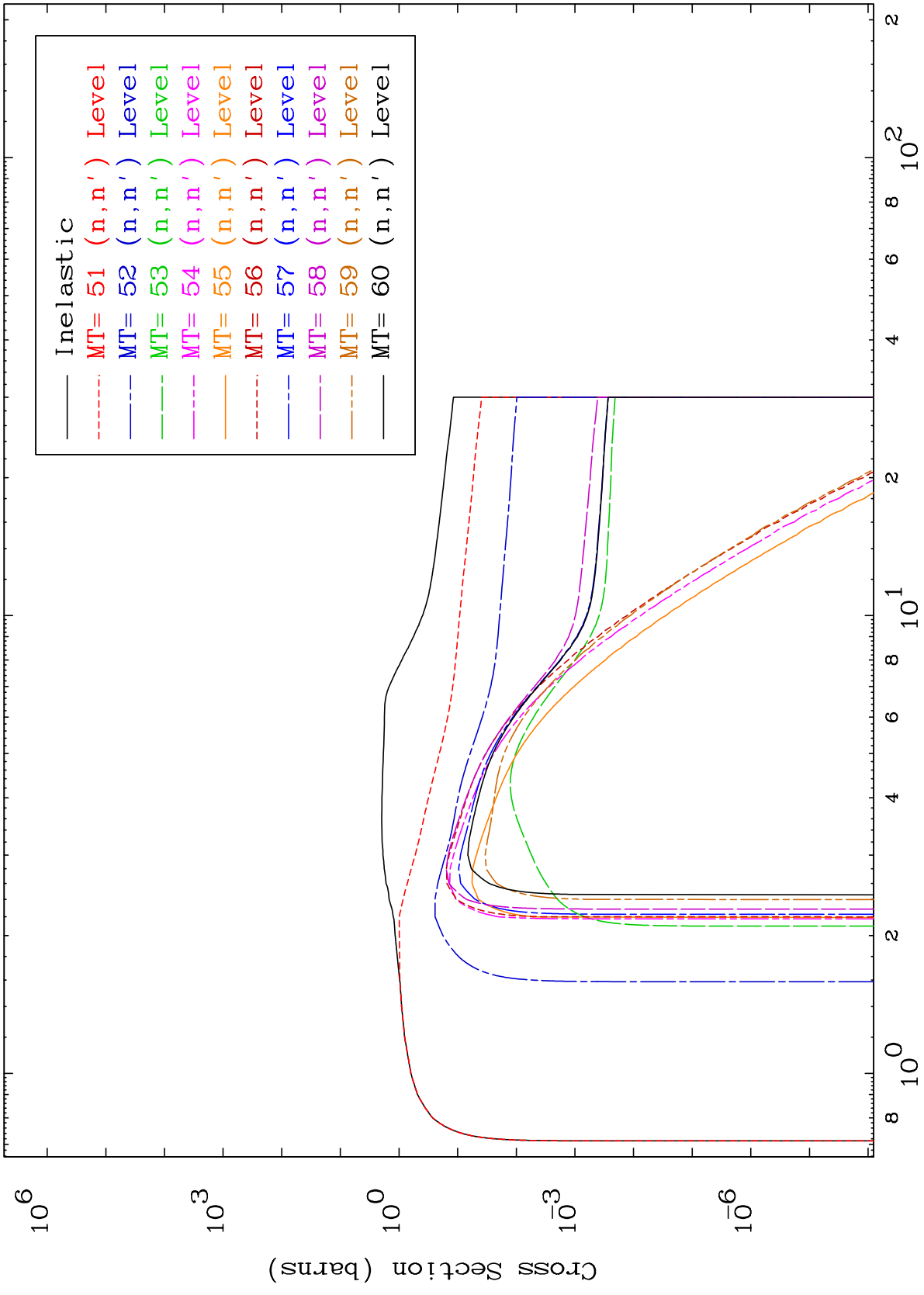
34-Se-86

MAT 3461

(n,n') Level

34-Se-86

293 Kelvin Cross Sections



6

Incident Energy (MeV)

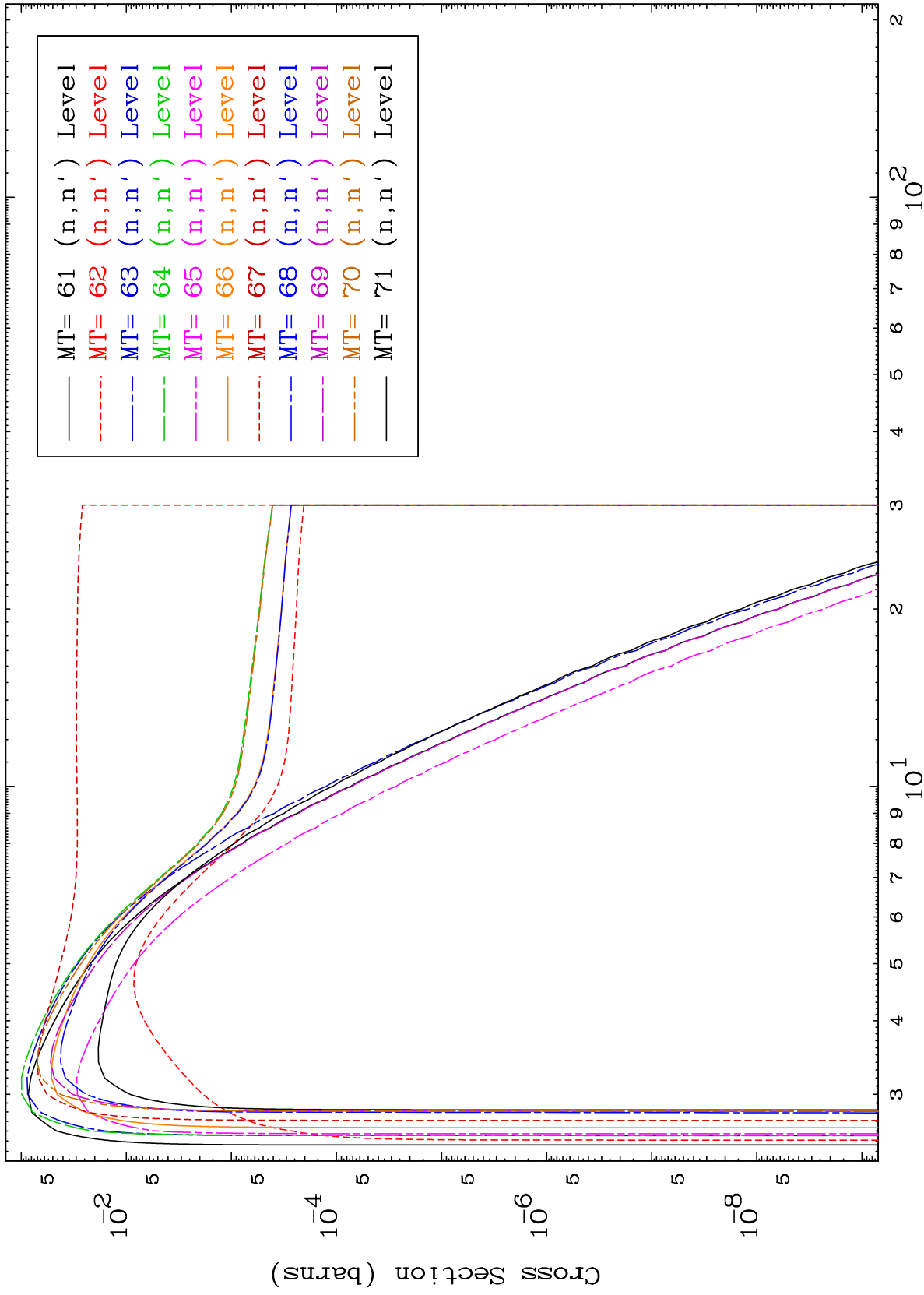
34-Se-86

MAT 3461

(n,n') Level

34-Se-86

293 Kelvin Cross Sections



7

Incident Energy (MeV)

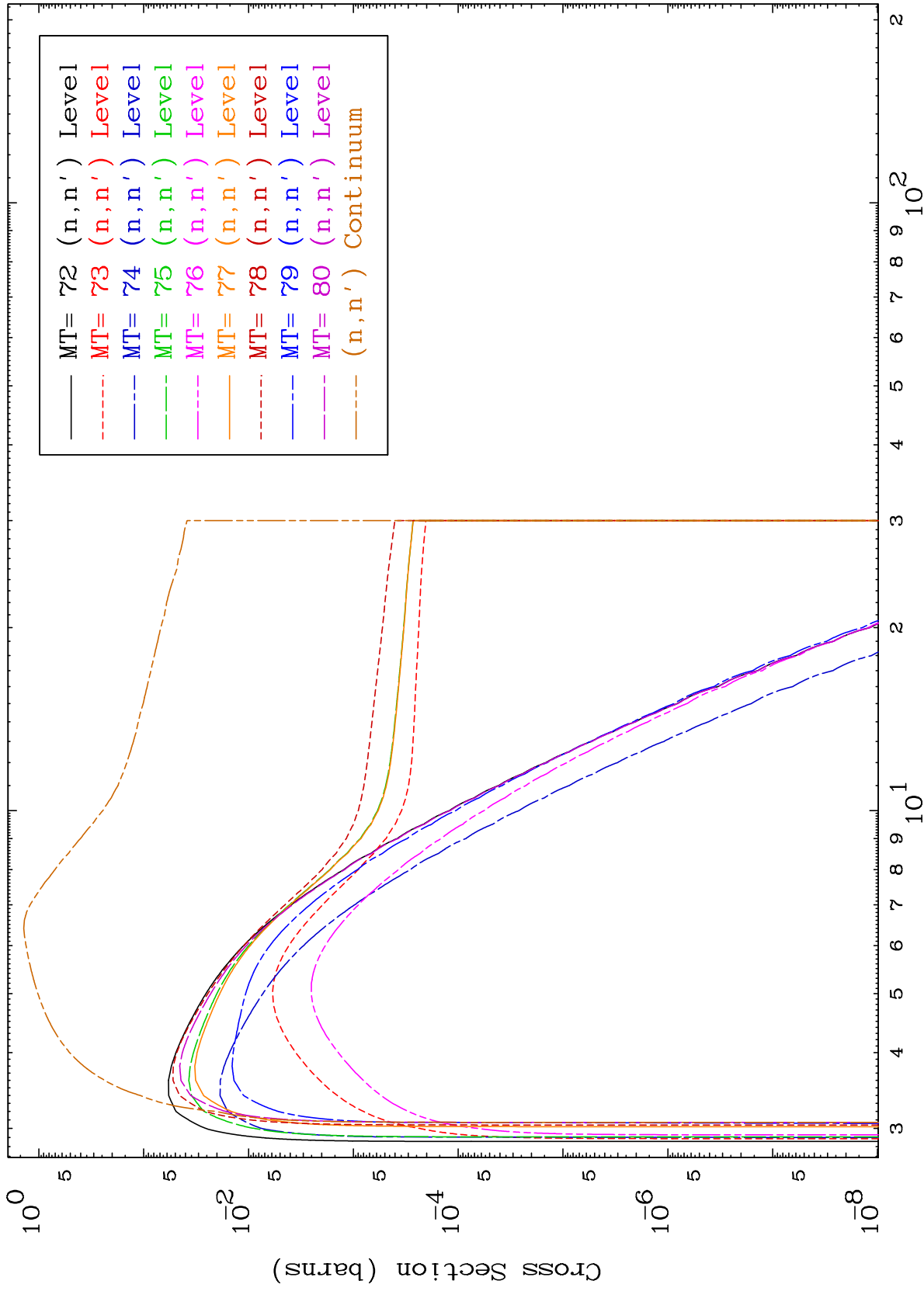
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MAT 3461

(n,n') Level

34-Se-86

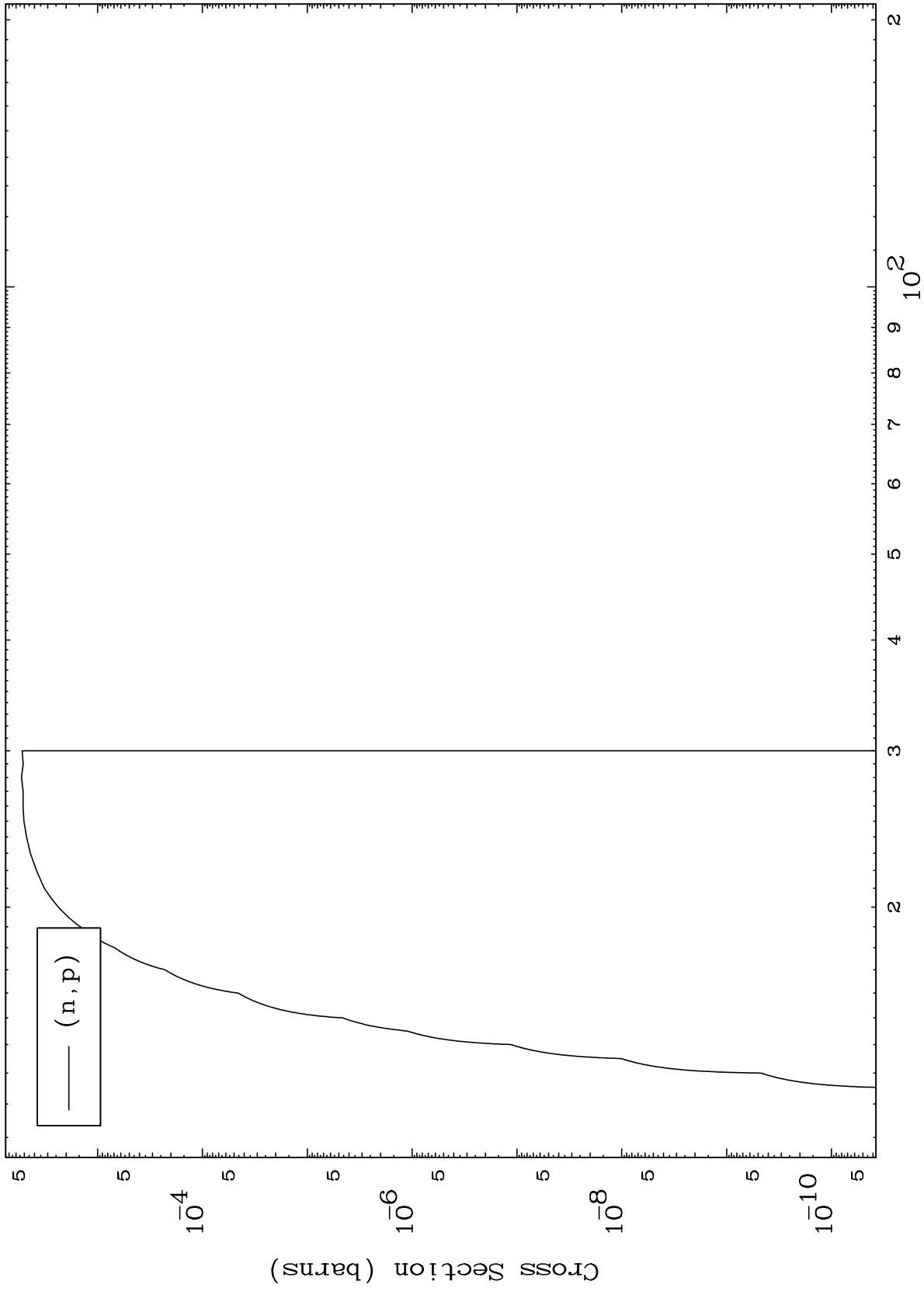
293 Kelvin Cross Sections



8

Incident Energy (MeV)

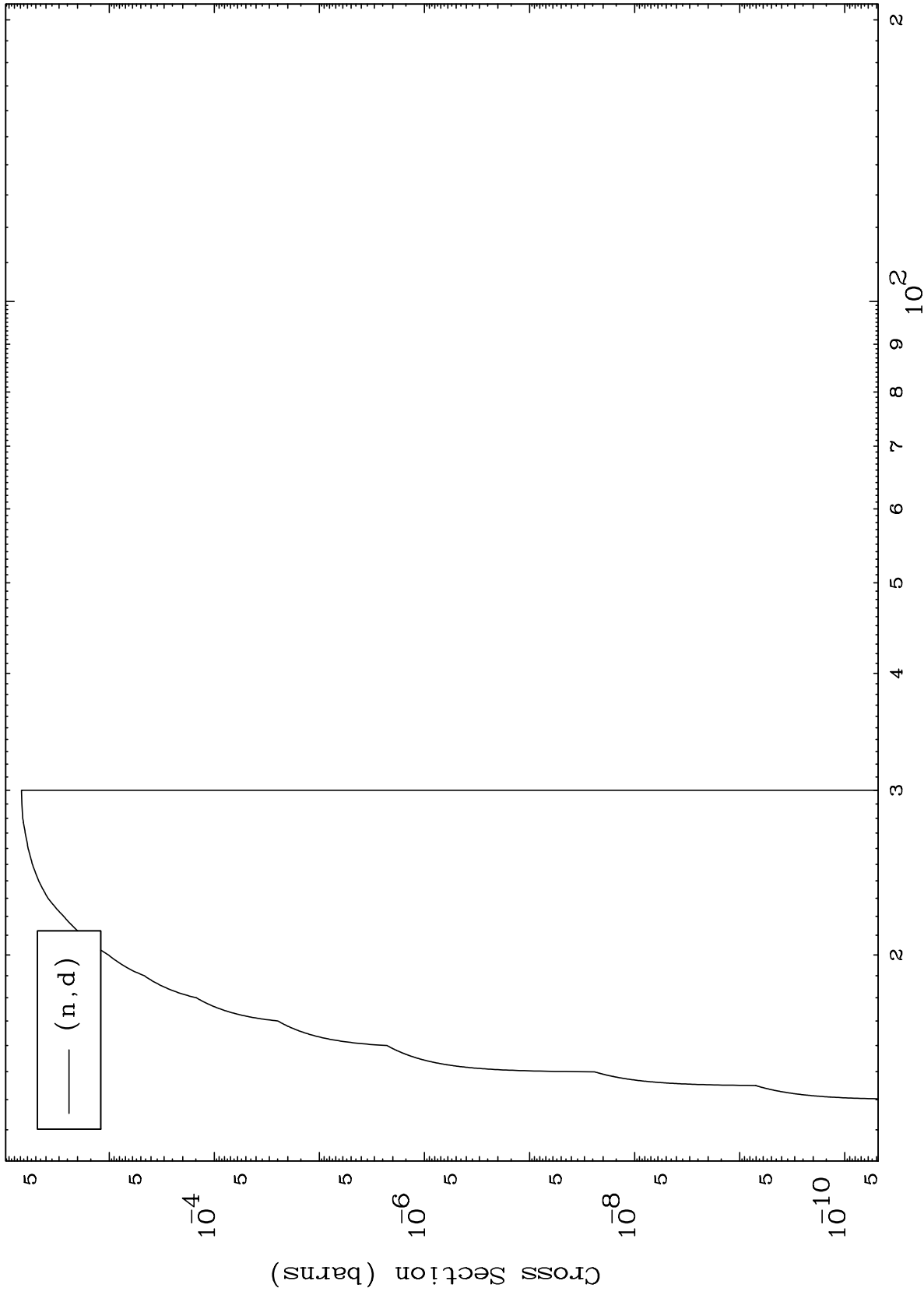
34-Se-86



MAT 3461

(n,d) Levels
293 Kelvin Cross Sections

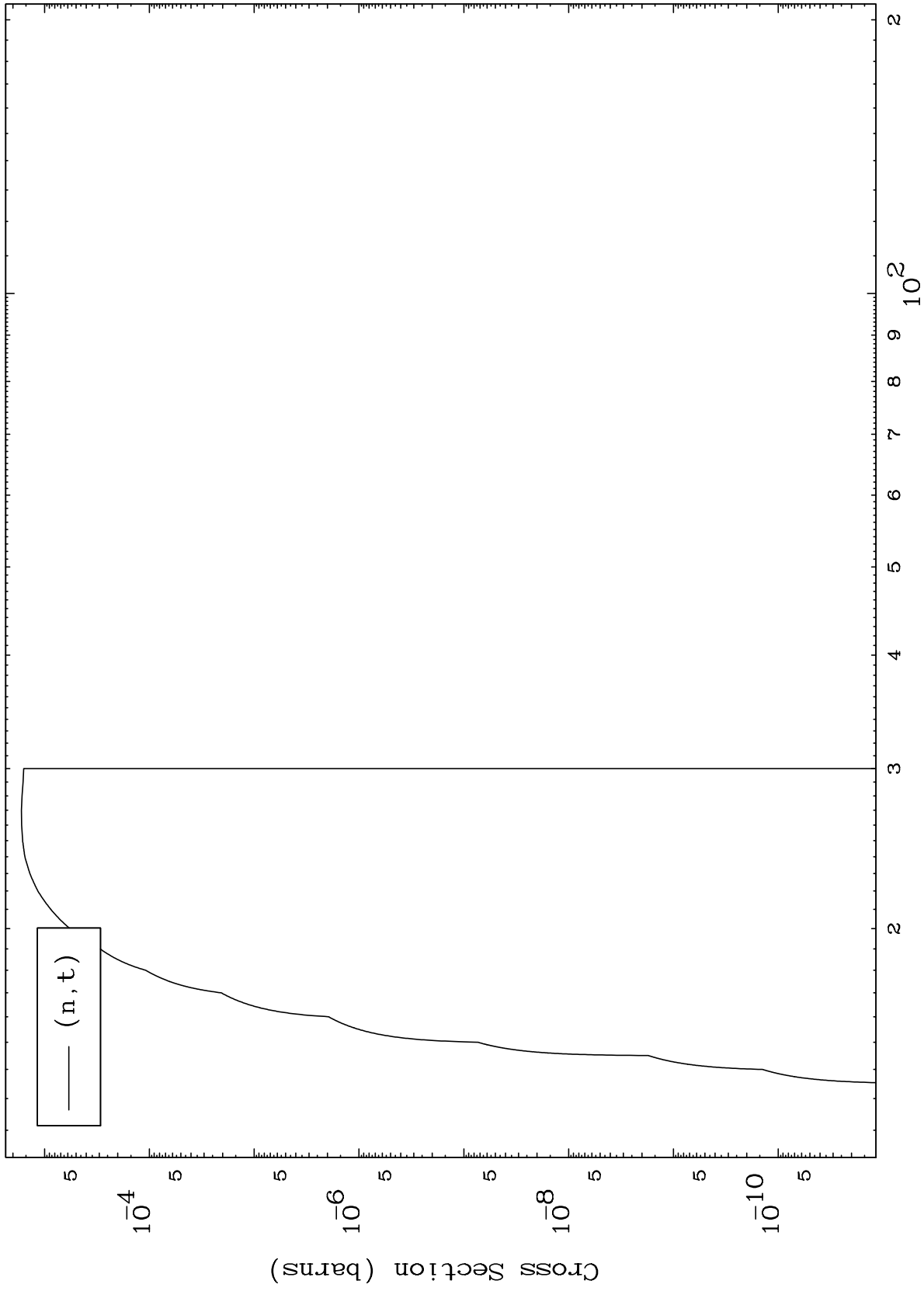
34-Se-86



10

Incident Energy (MeV)

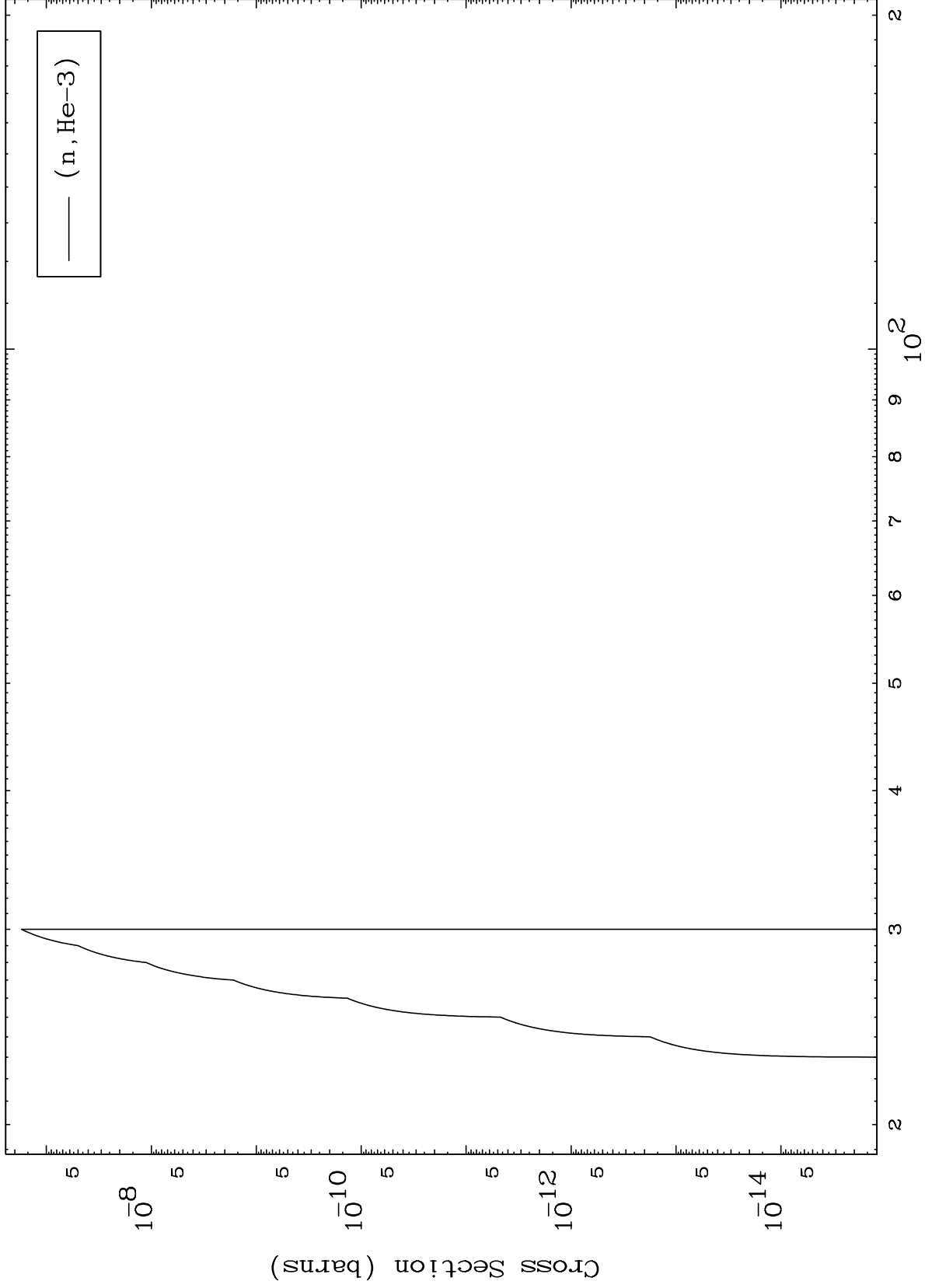
34-Se-86



MAT 3461

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-86



12

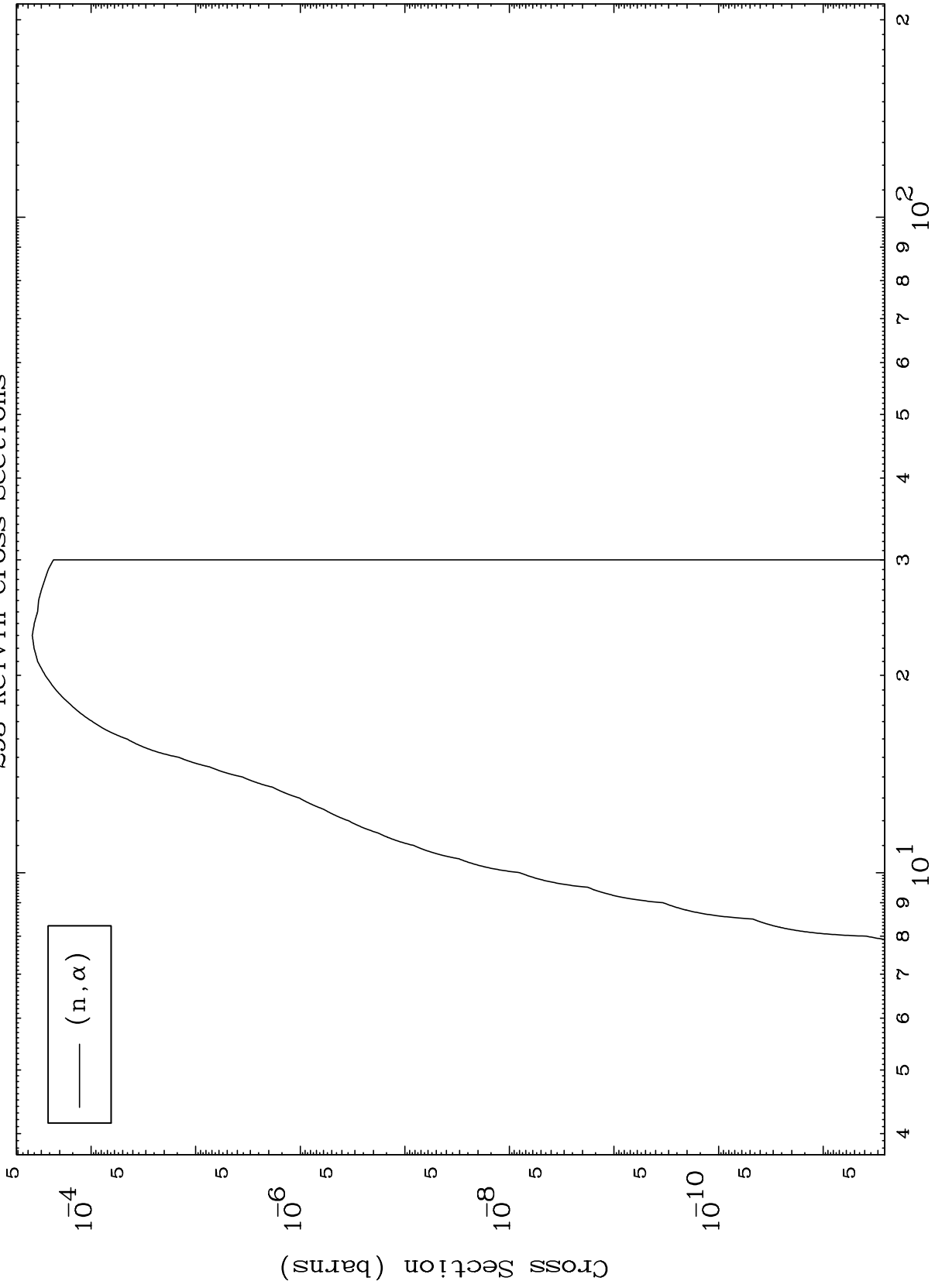
Incident Energy (MeV)

34-Se-86

MAT 3461

34-Se-86

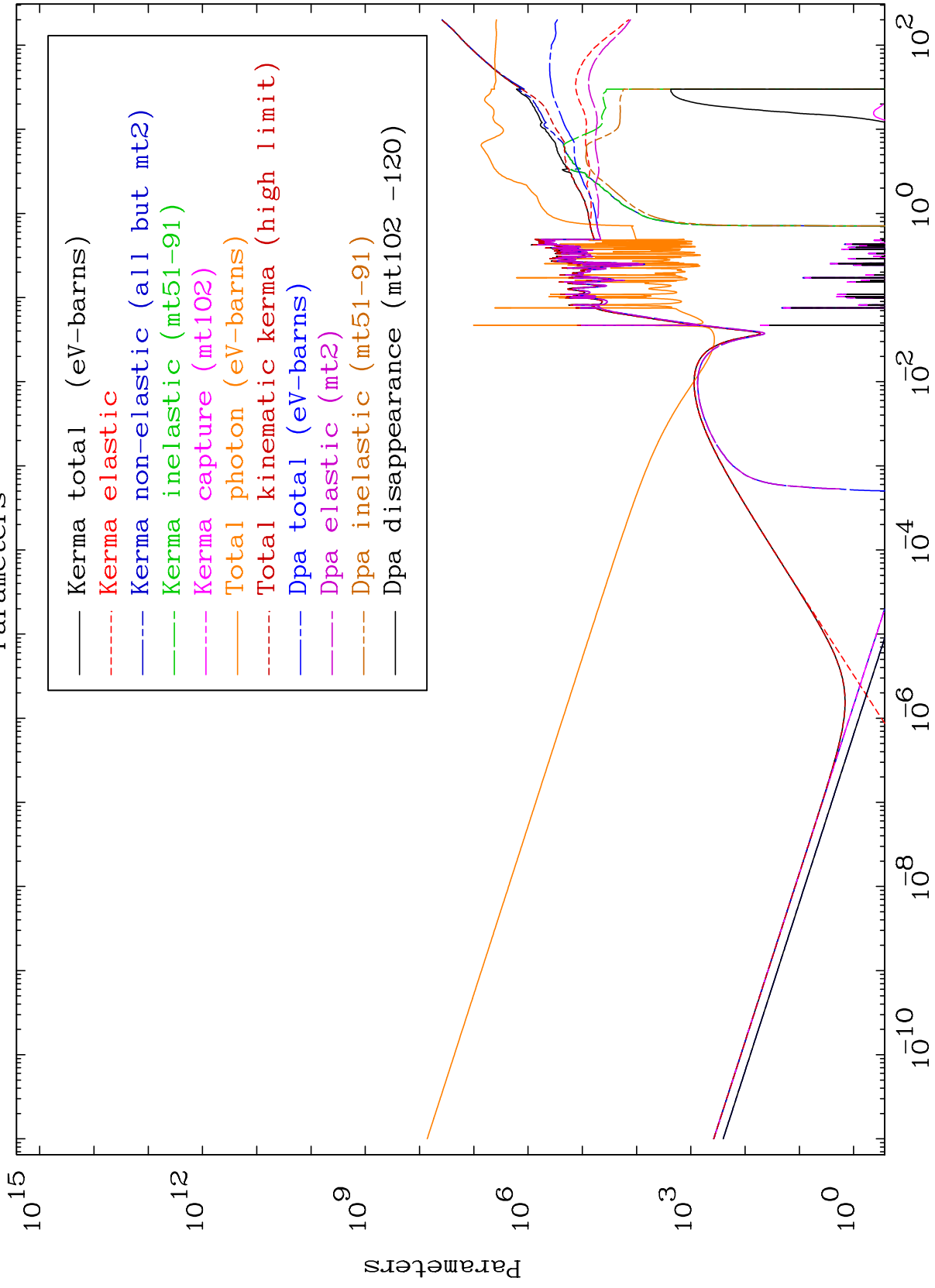
(n,α) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

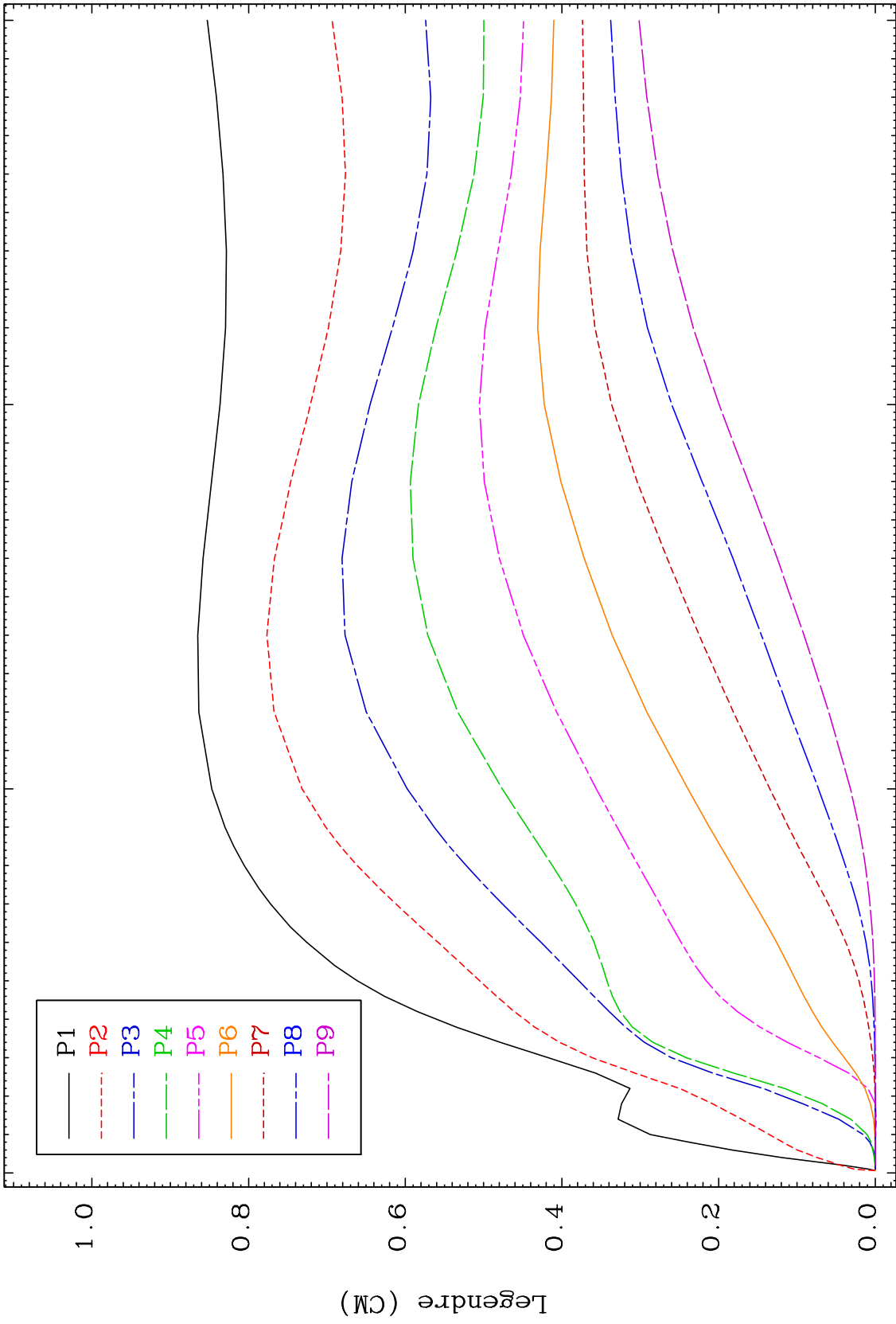
34-Se-86



MAT 3461

Elastic Legendre Coefficients

³⁴Se-86



15

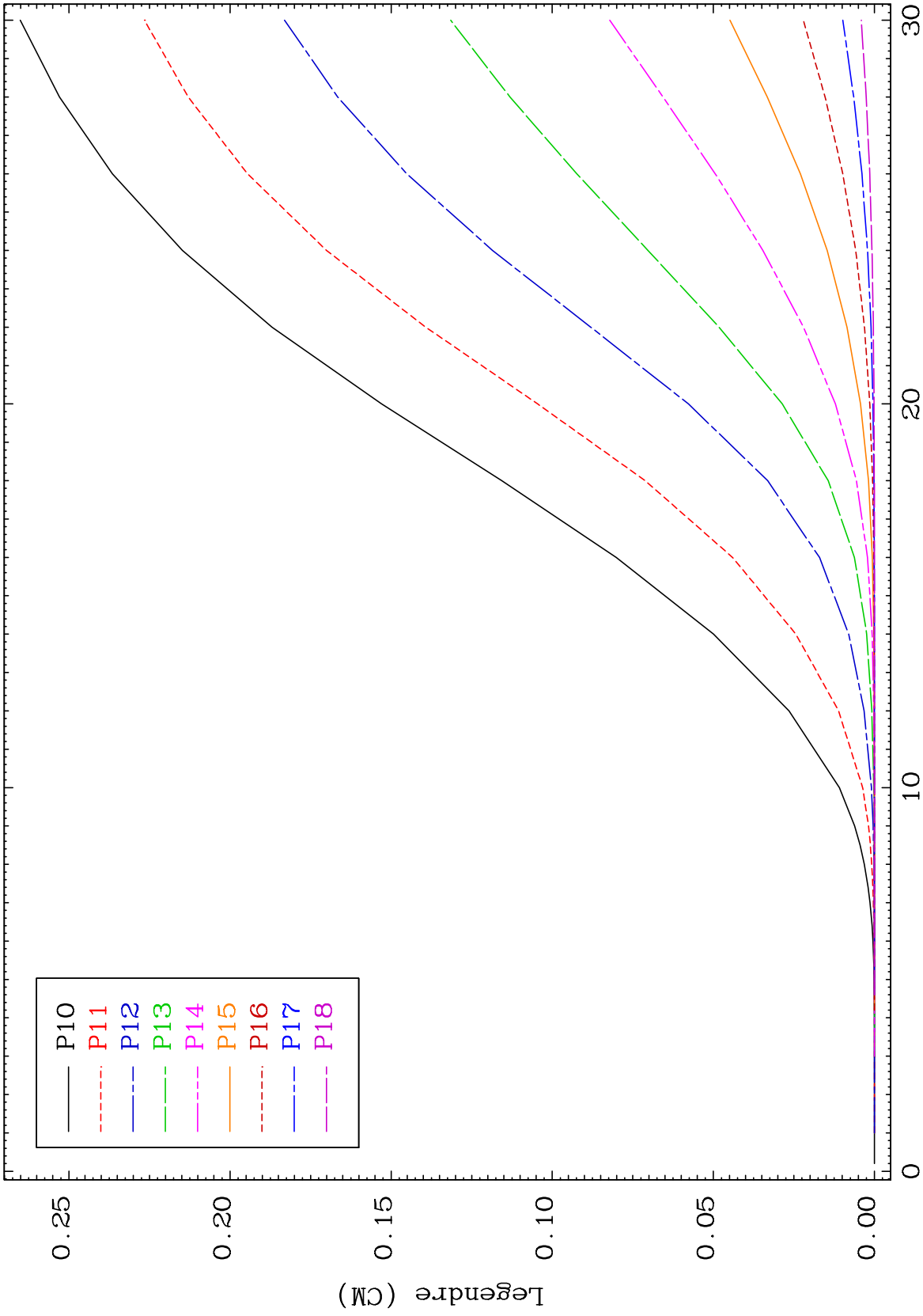
Incident Energy (MeV)

³⁴Se-86

MAT 3461

Elastic Legendre Coefficients

³⁴Se-86



16

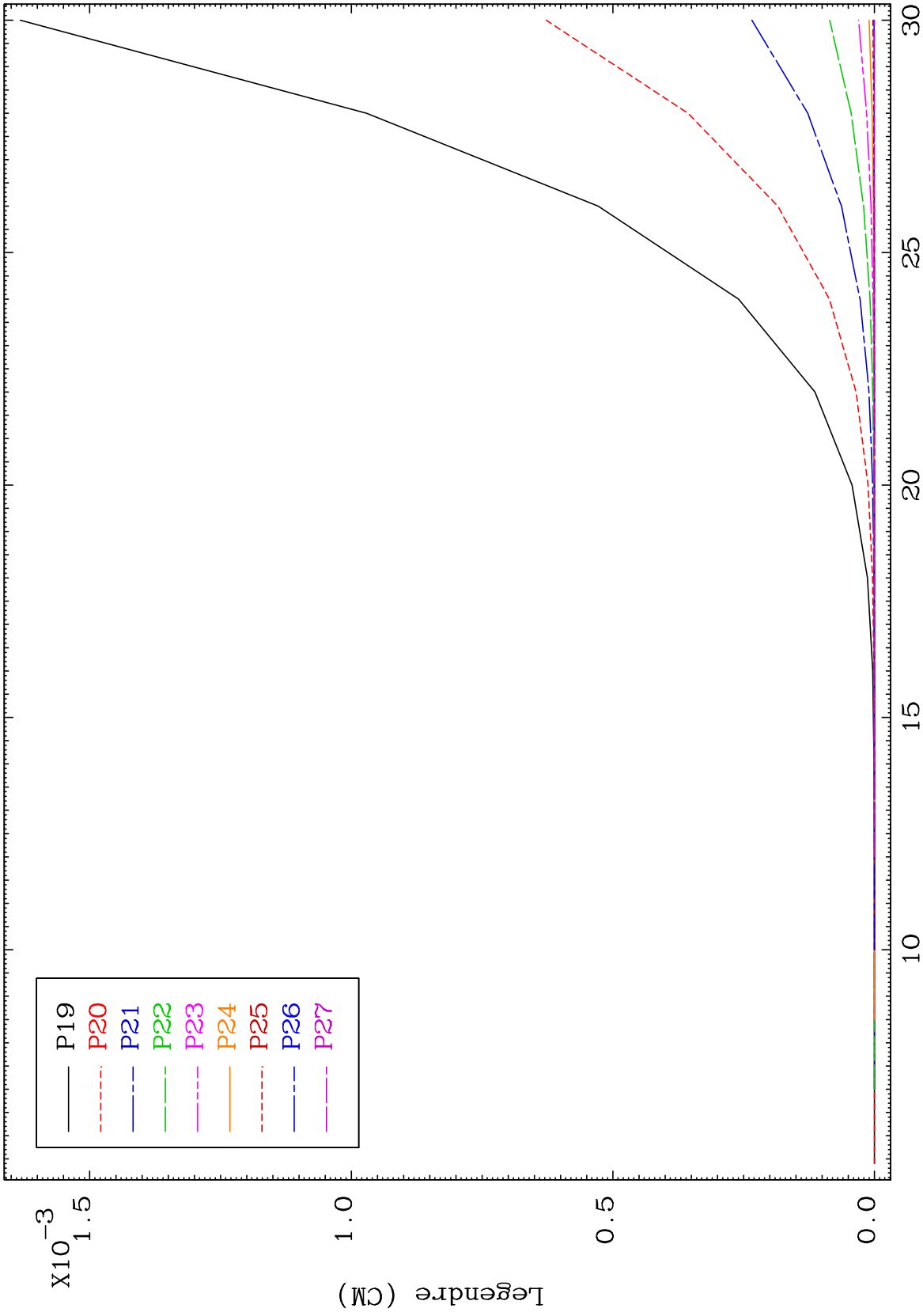
Incident Energy (MeV)

³⁴Se-86

MAT 3461

Elastic Legendre Coefficients

34-Se-86



17

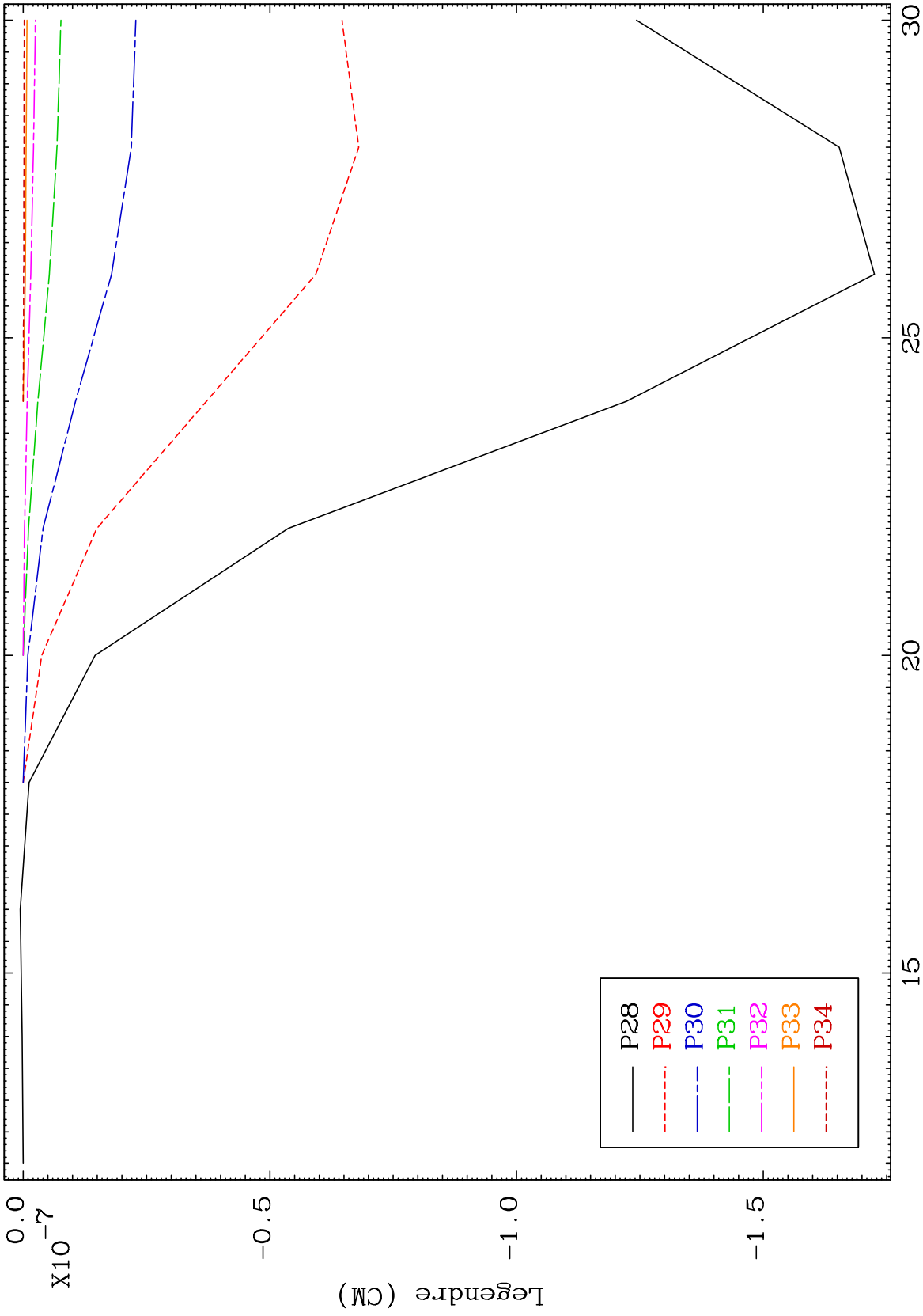
Incident Energy (MeV)

34-Se-86

MAT 3461

34-Se-86

Elastic Legendre Coefficients



18

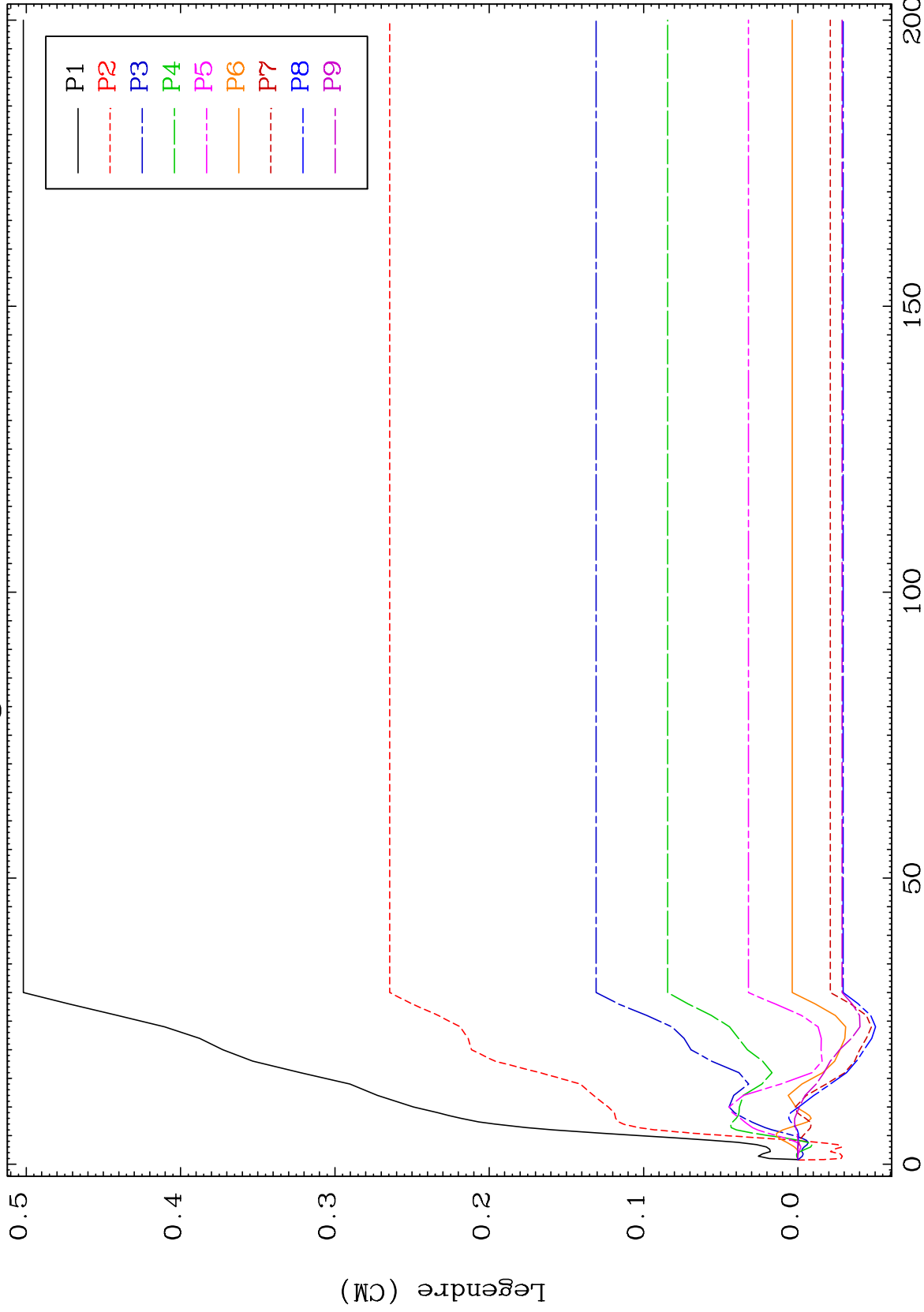
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



19

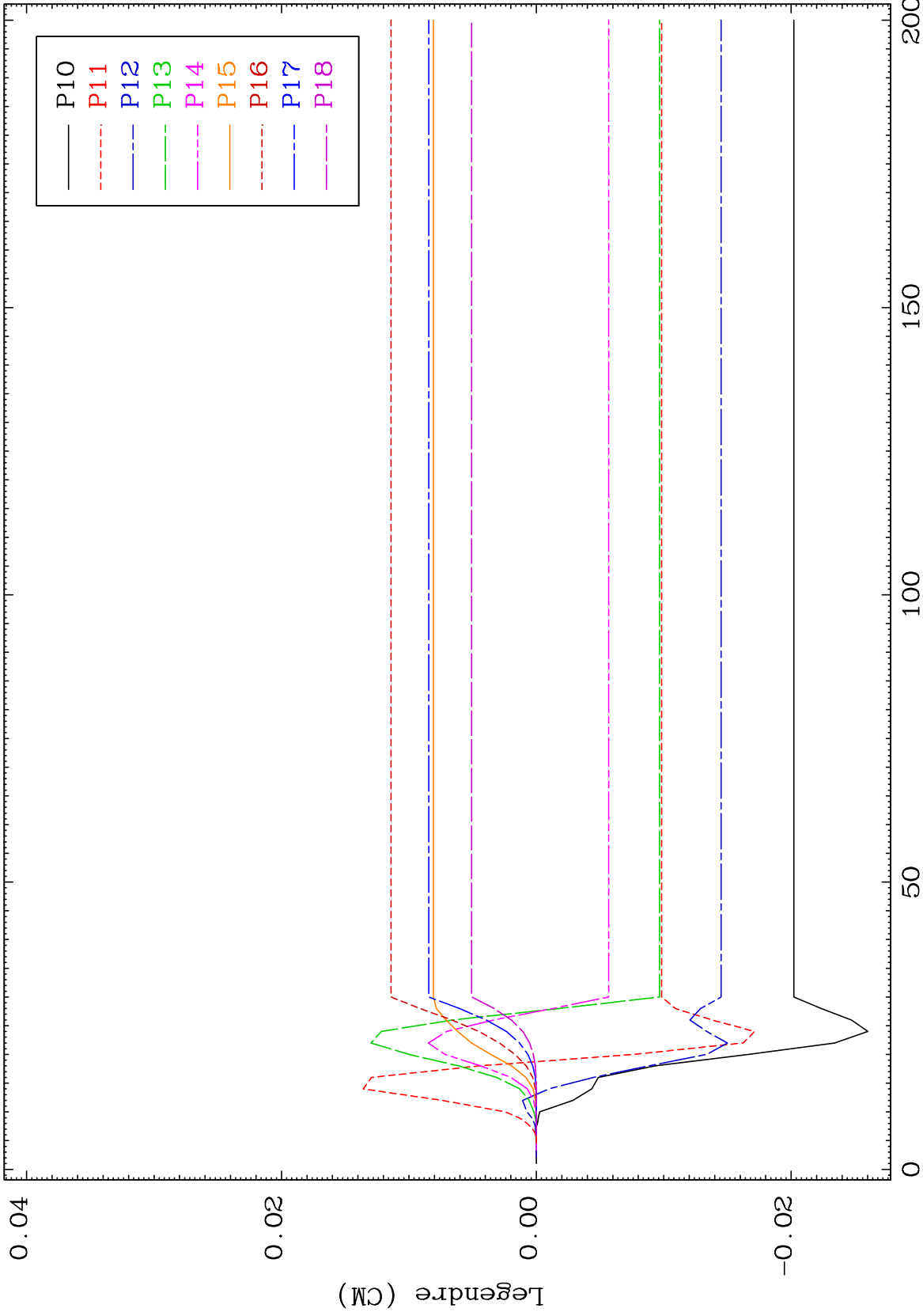
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



0

50

100

150

200

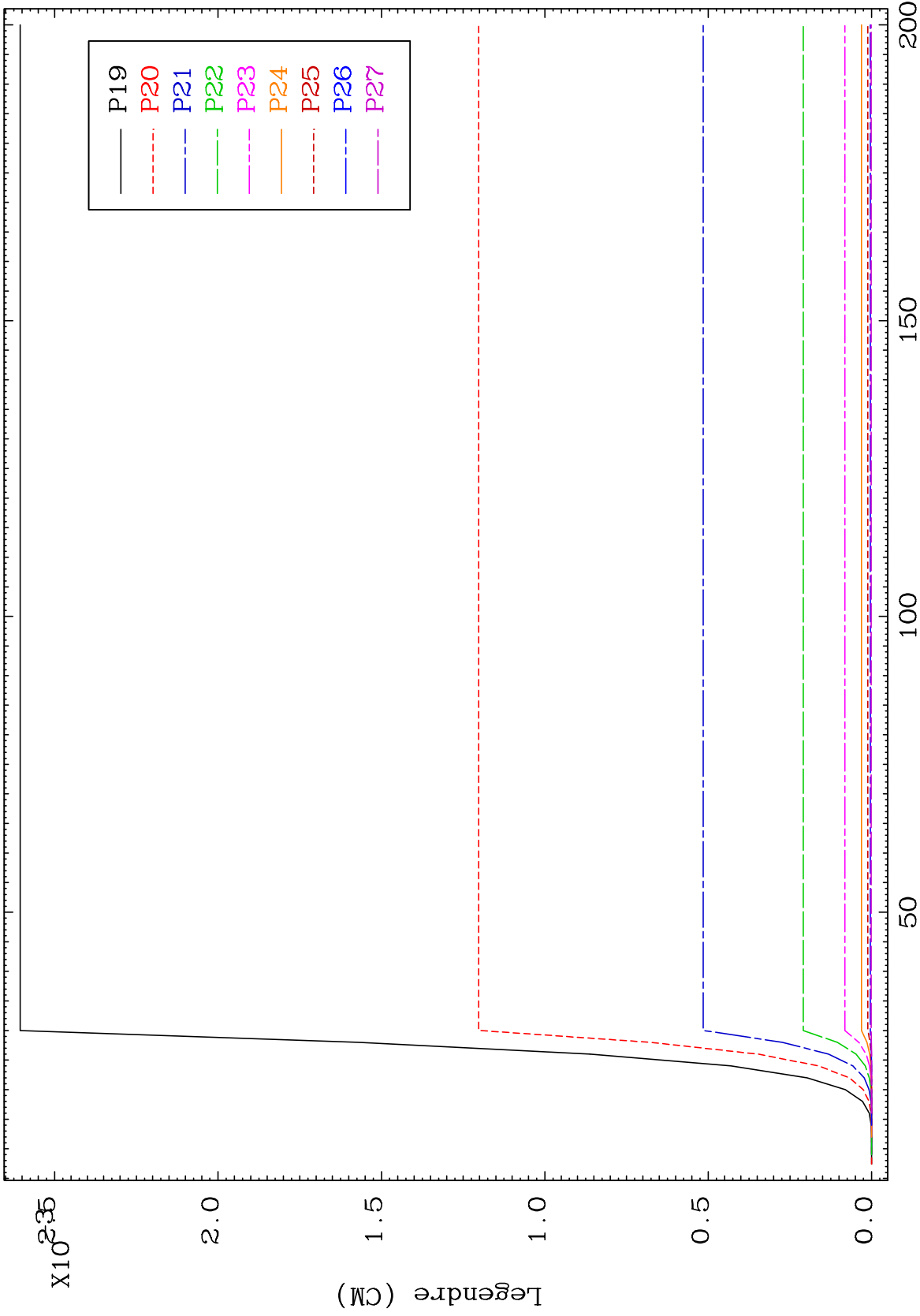
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



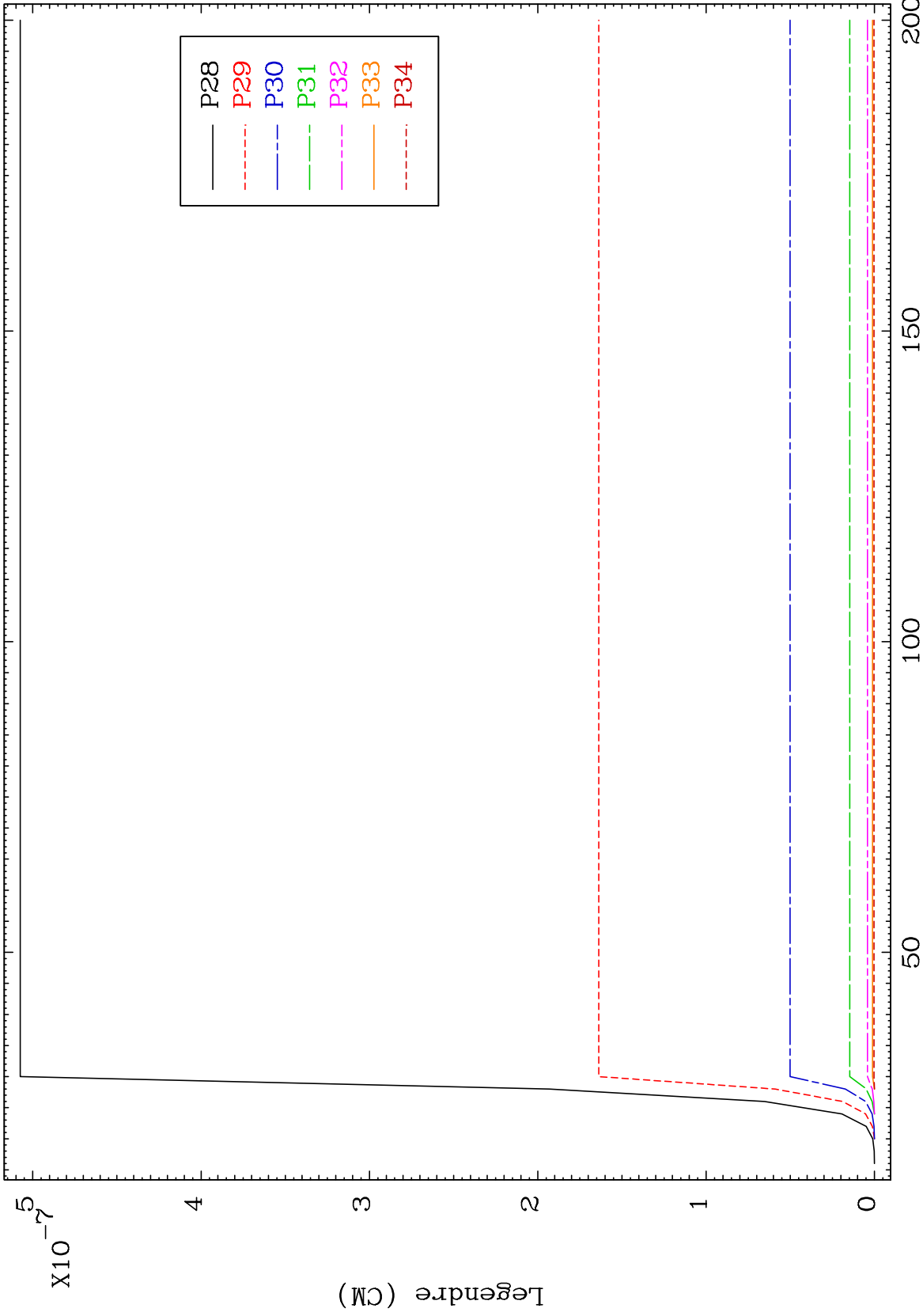
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34-Se-86

MAT 3461

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

34-Se-86



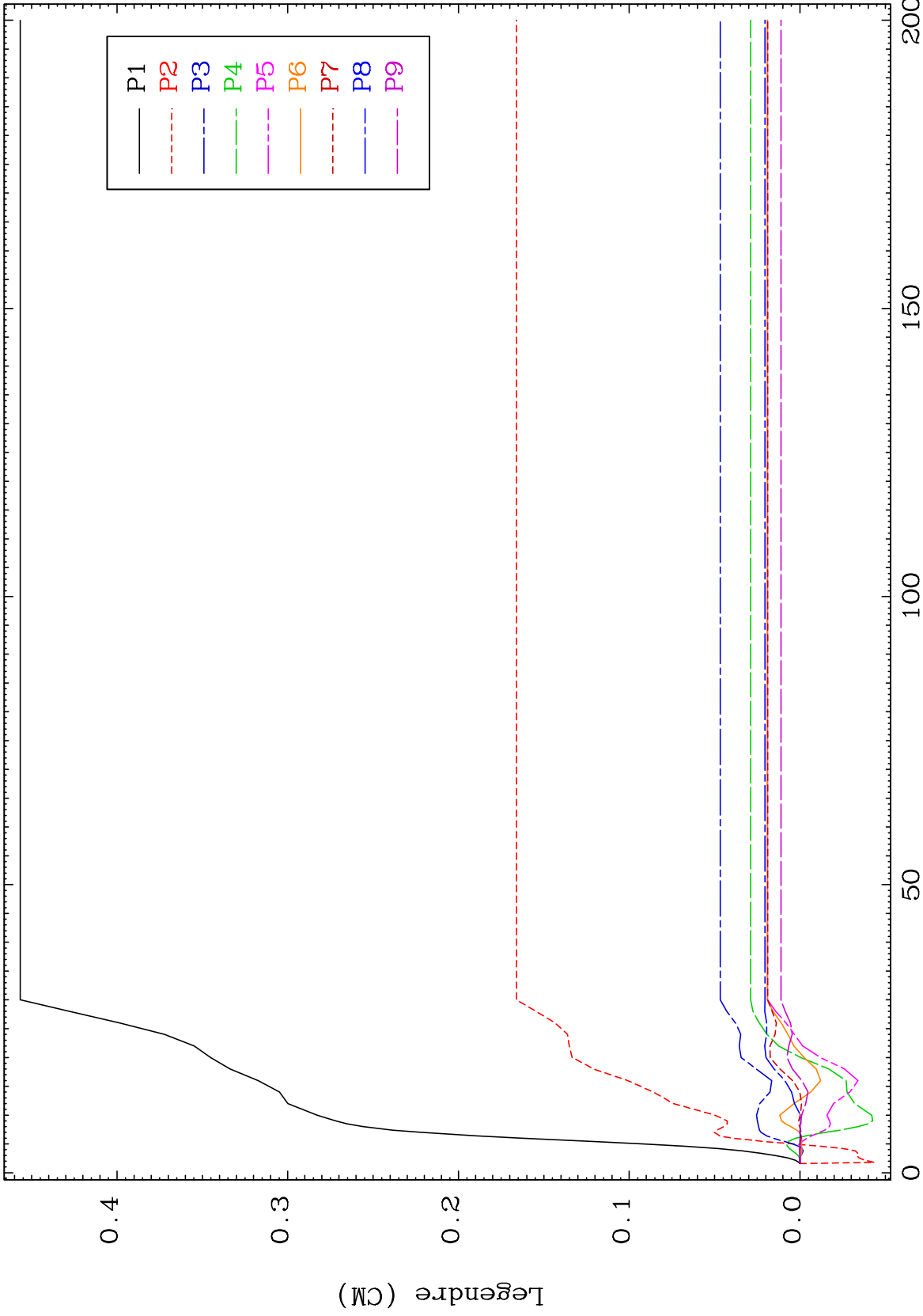
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34-Se-86

MAT 3461

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

34-Se-86



23

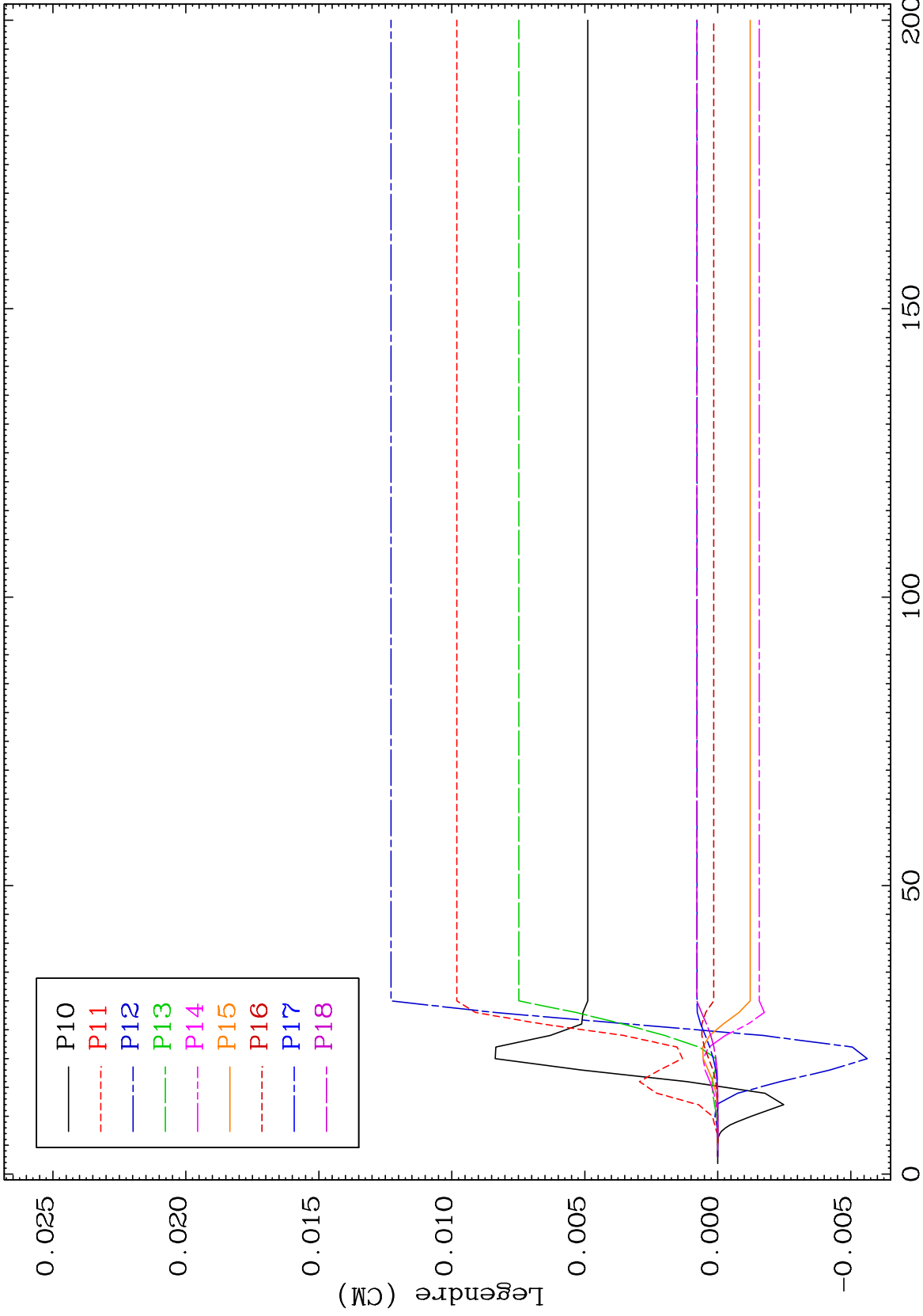
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



24

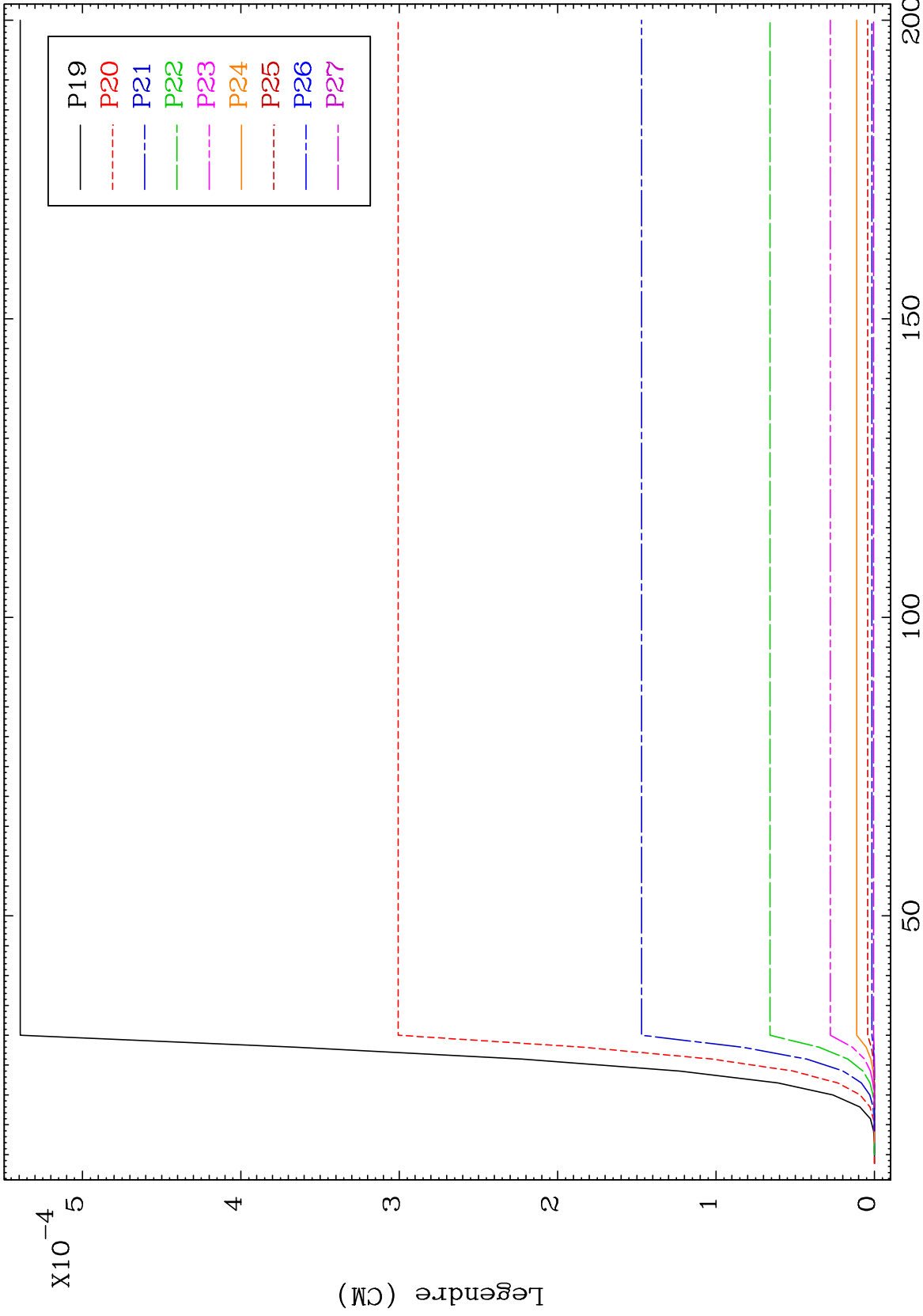
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



25

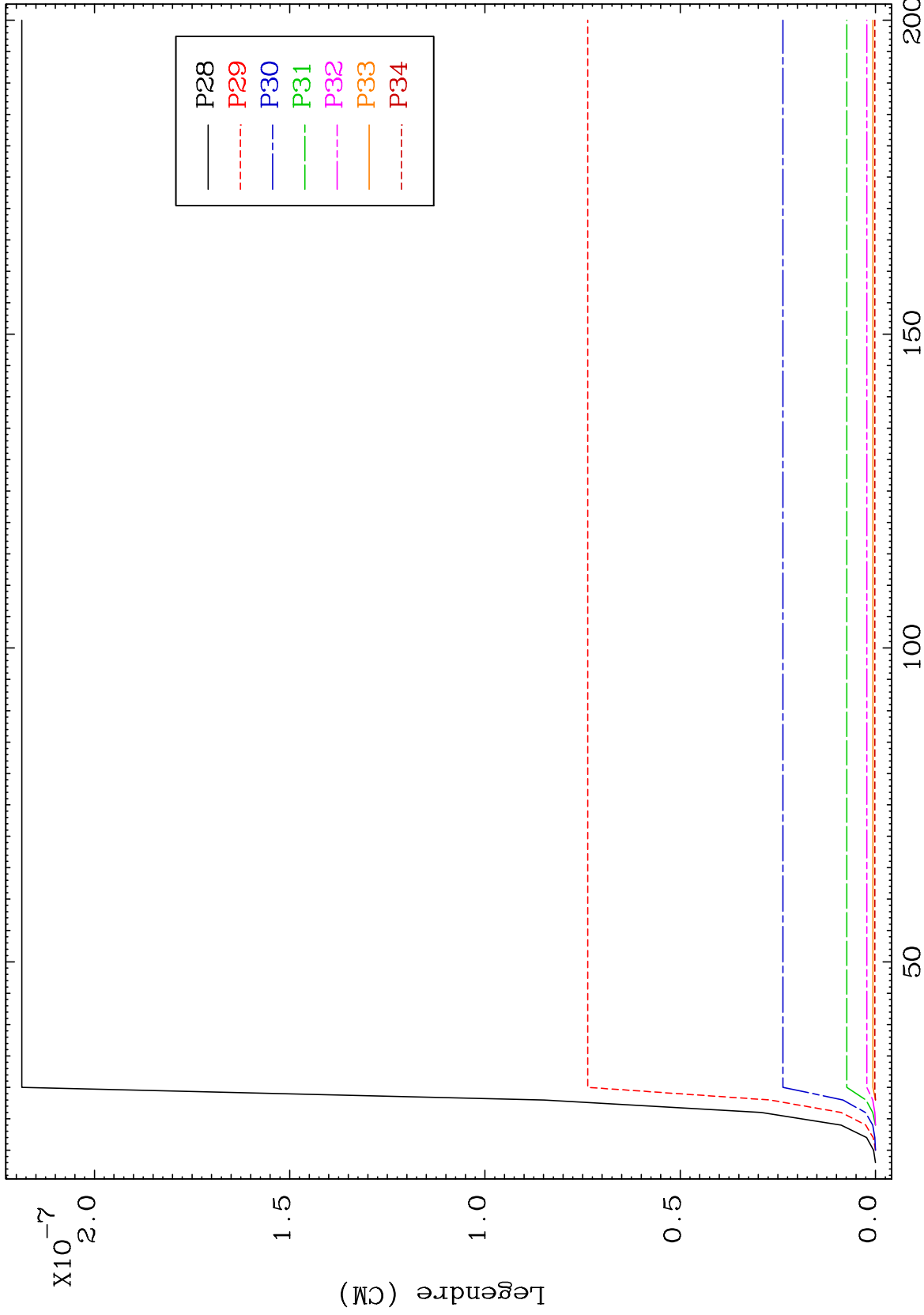
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



26

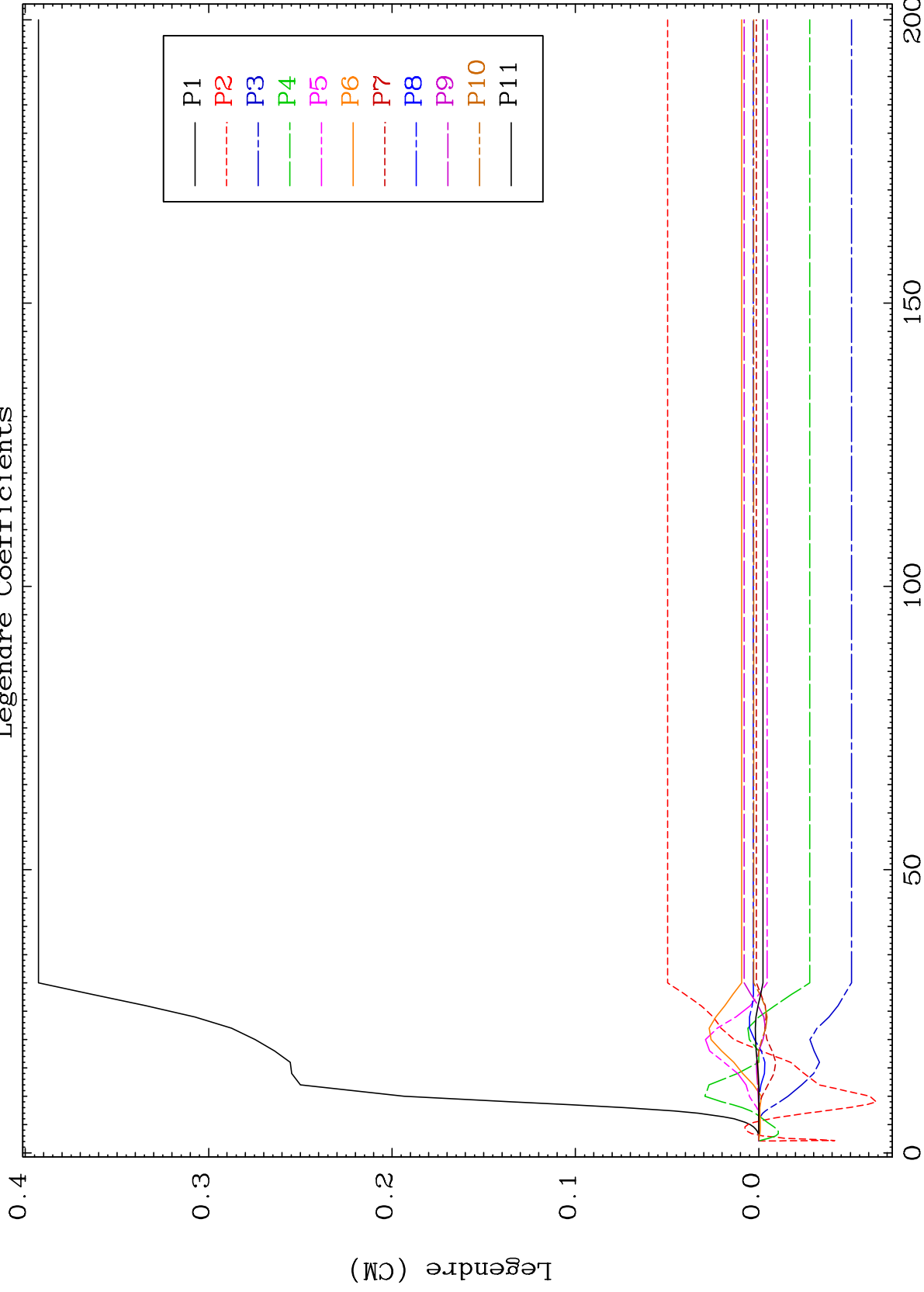
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



27

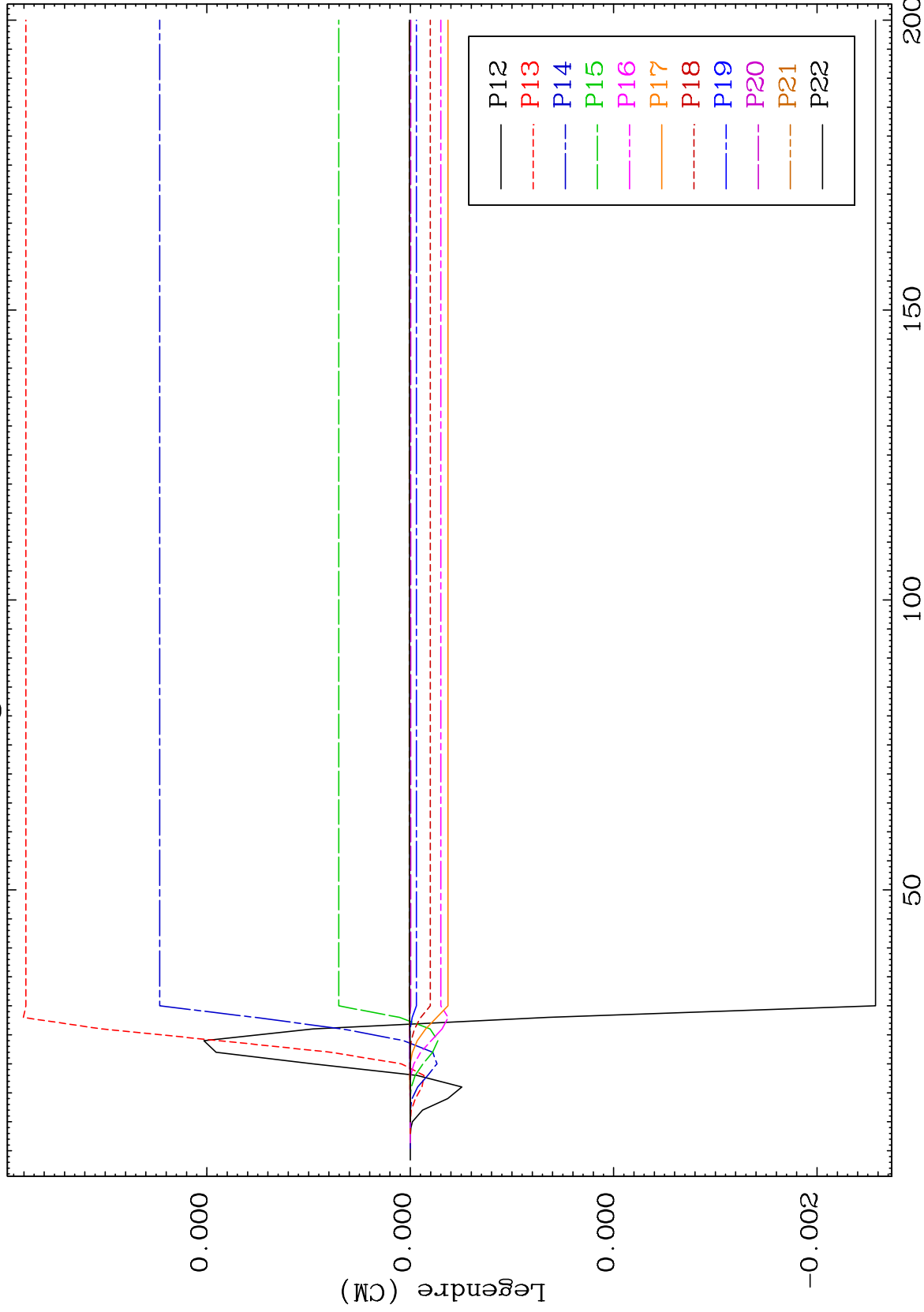
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



28

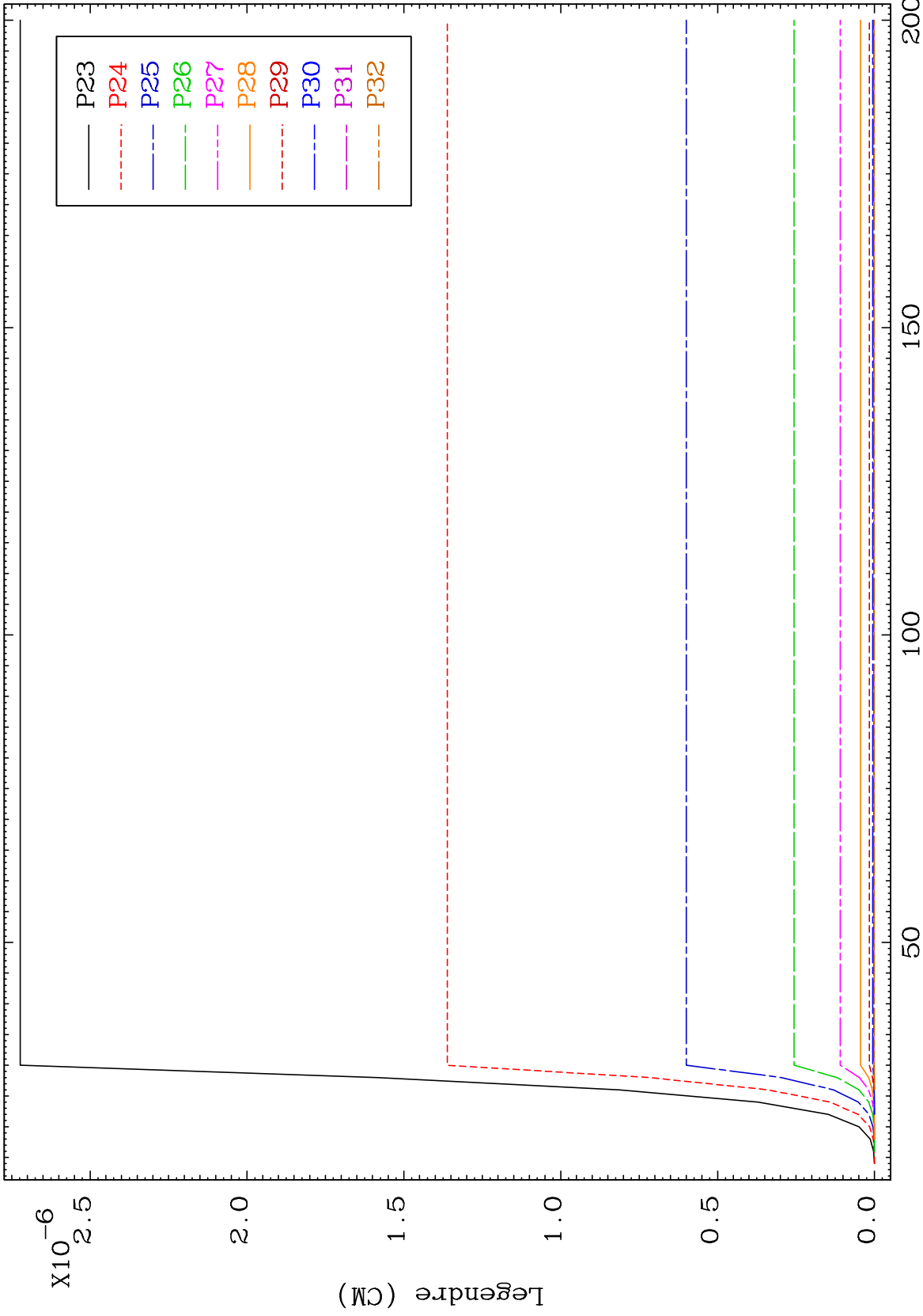
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86

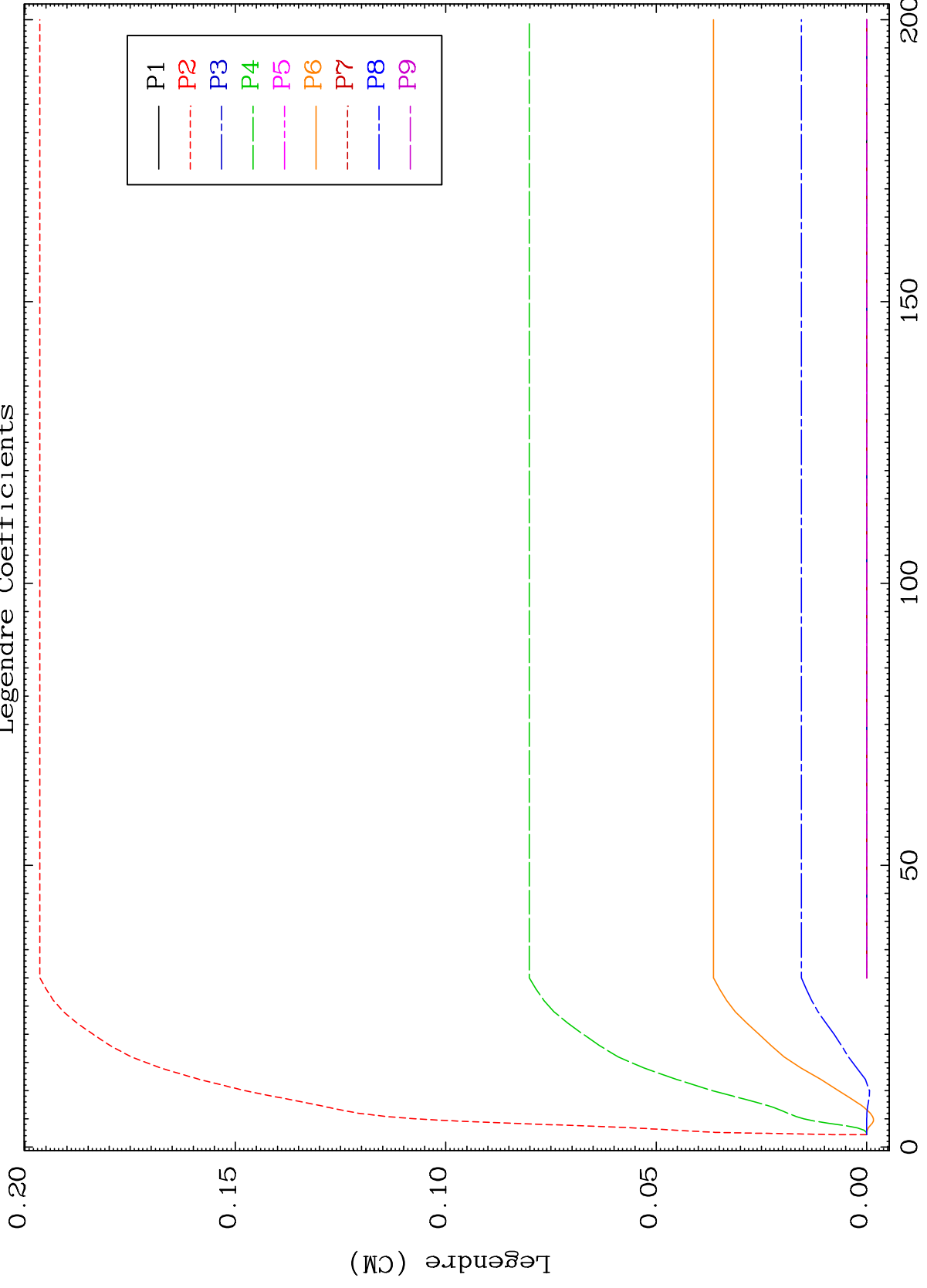


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Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 54 (n,n') Level Legendre Coefficients 34-Se-86

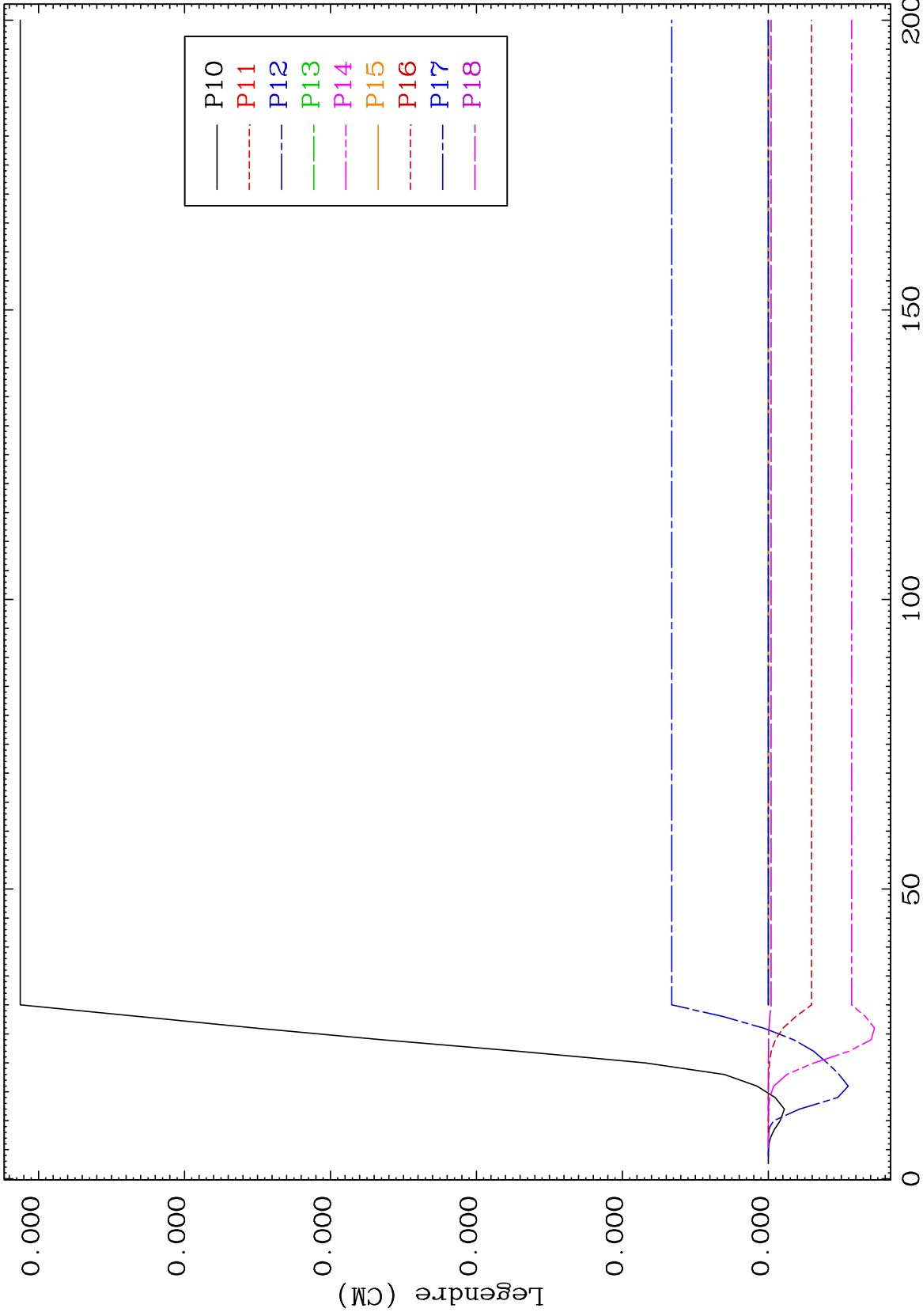


34-Se-86

MAT 3461

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

34-Se-86



31

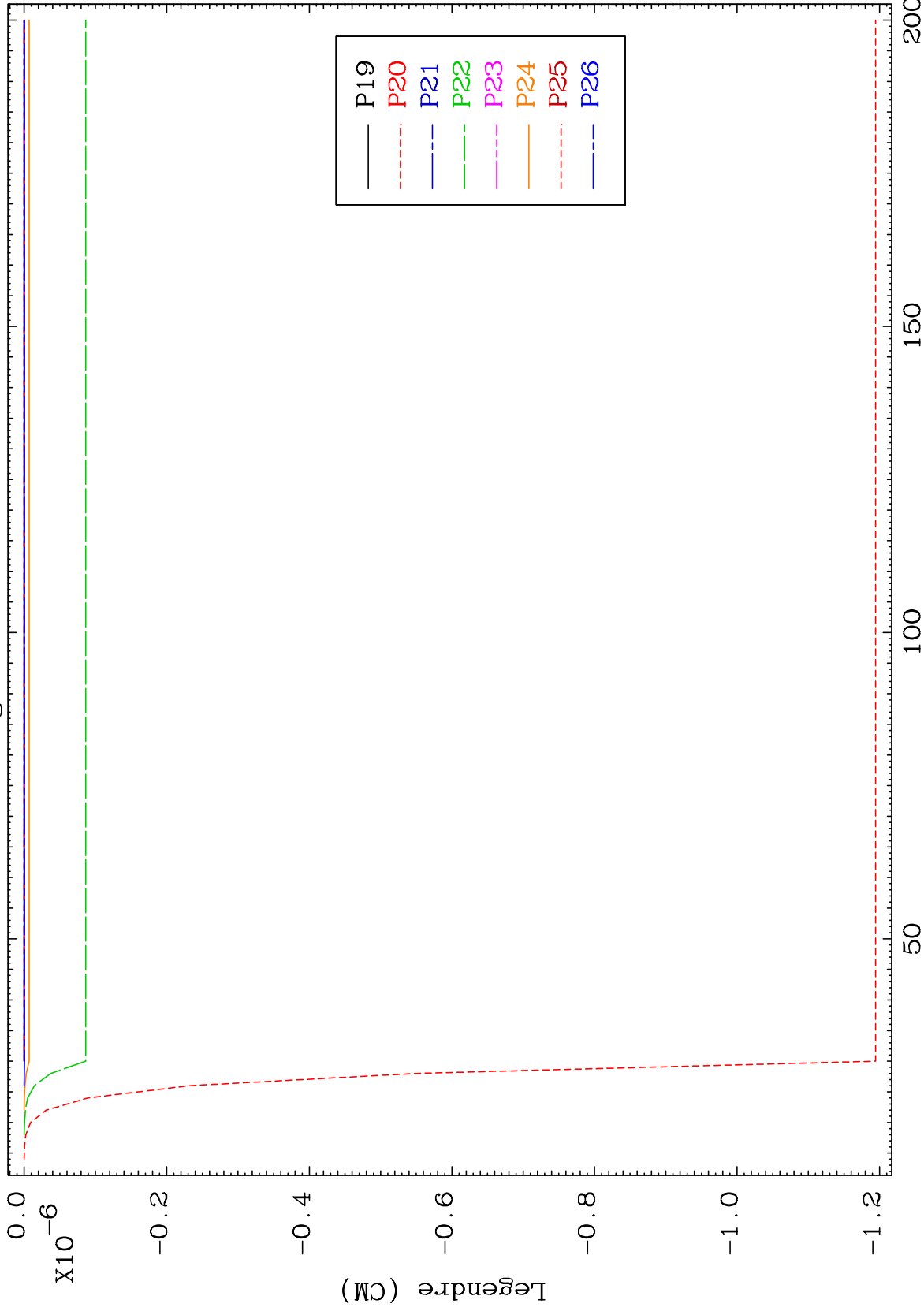
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



32

Incident Energy (MeV)

34-Se-86

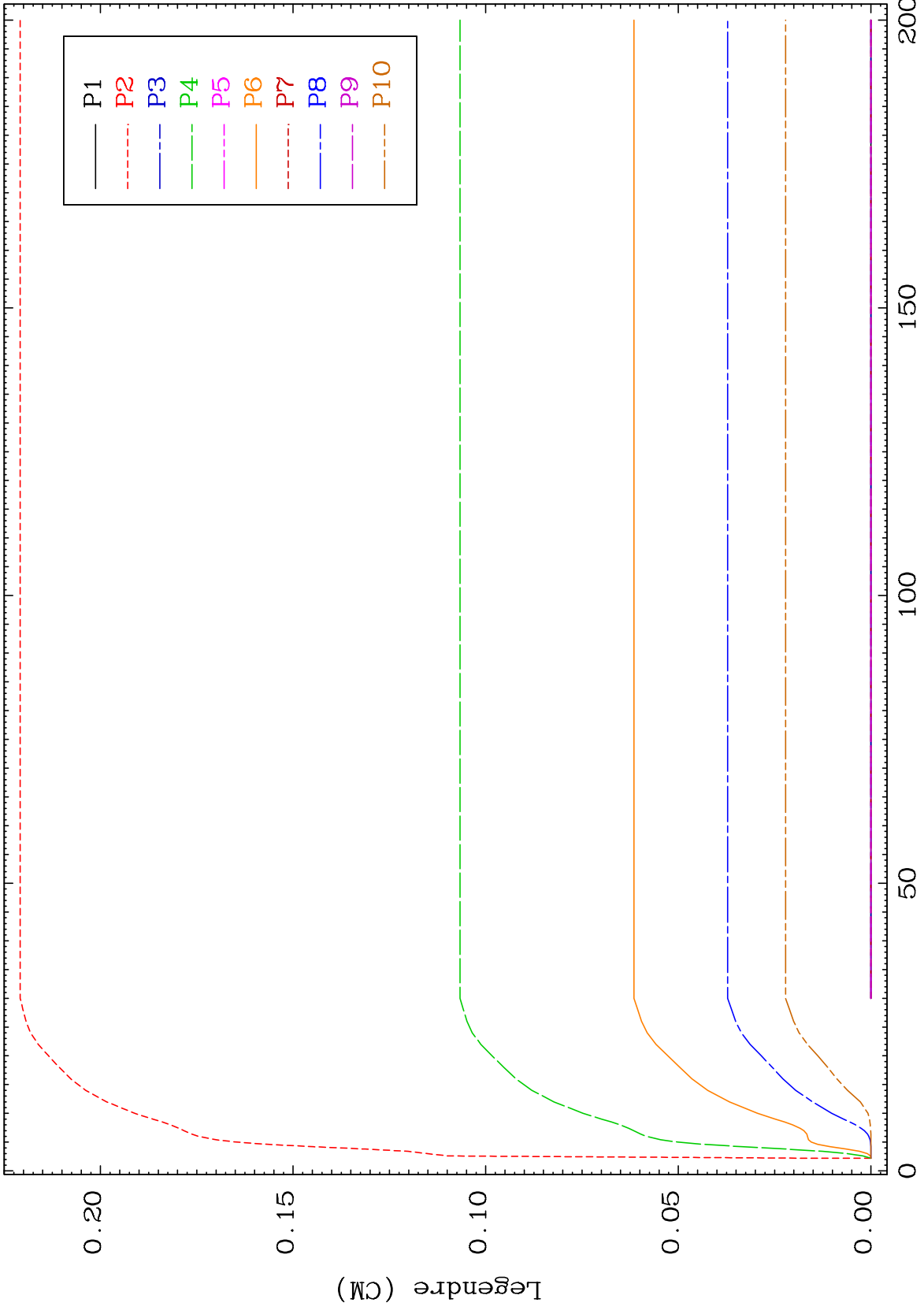
MAT 3461

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

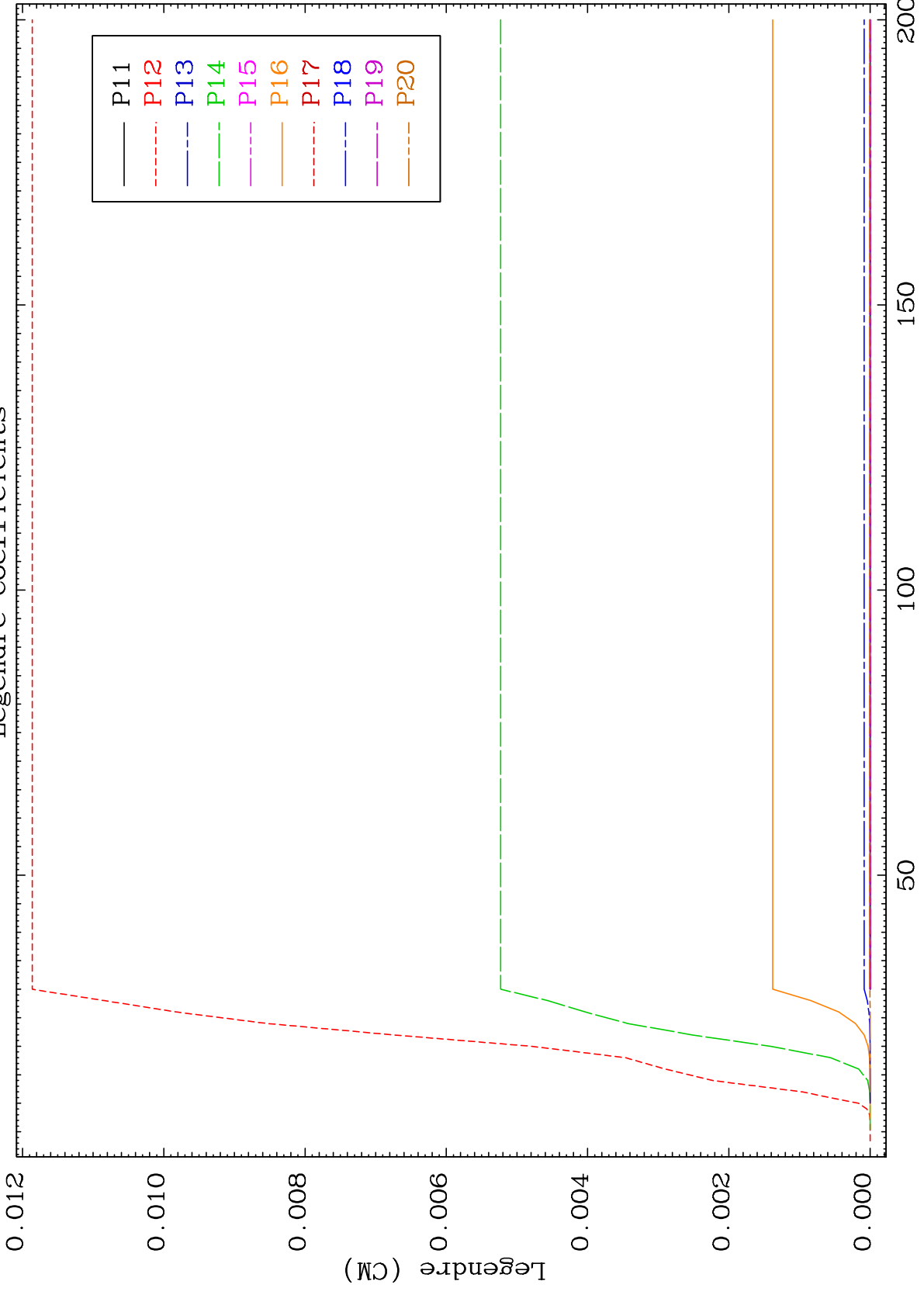
34-Se-86

Incident Energy (MeV)

33

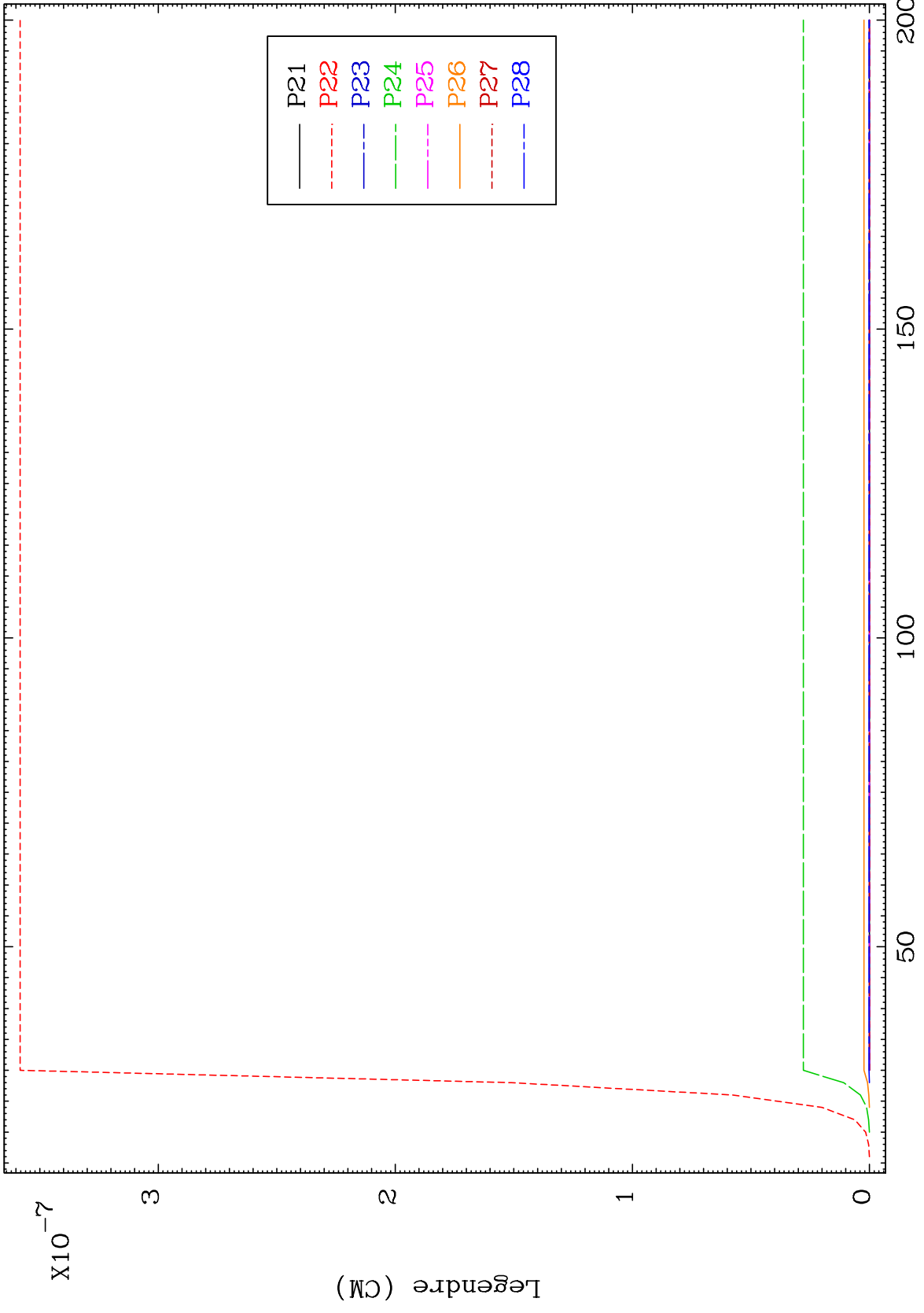


MAT 3461 MT= 55 (n,n') Level Legendre Coefficients 34-Se-86



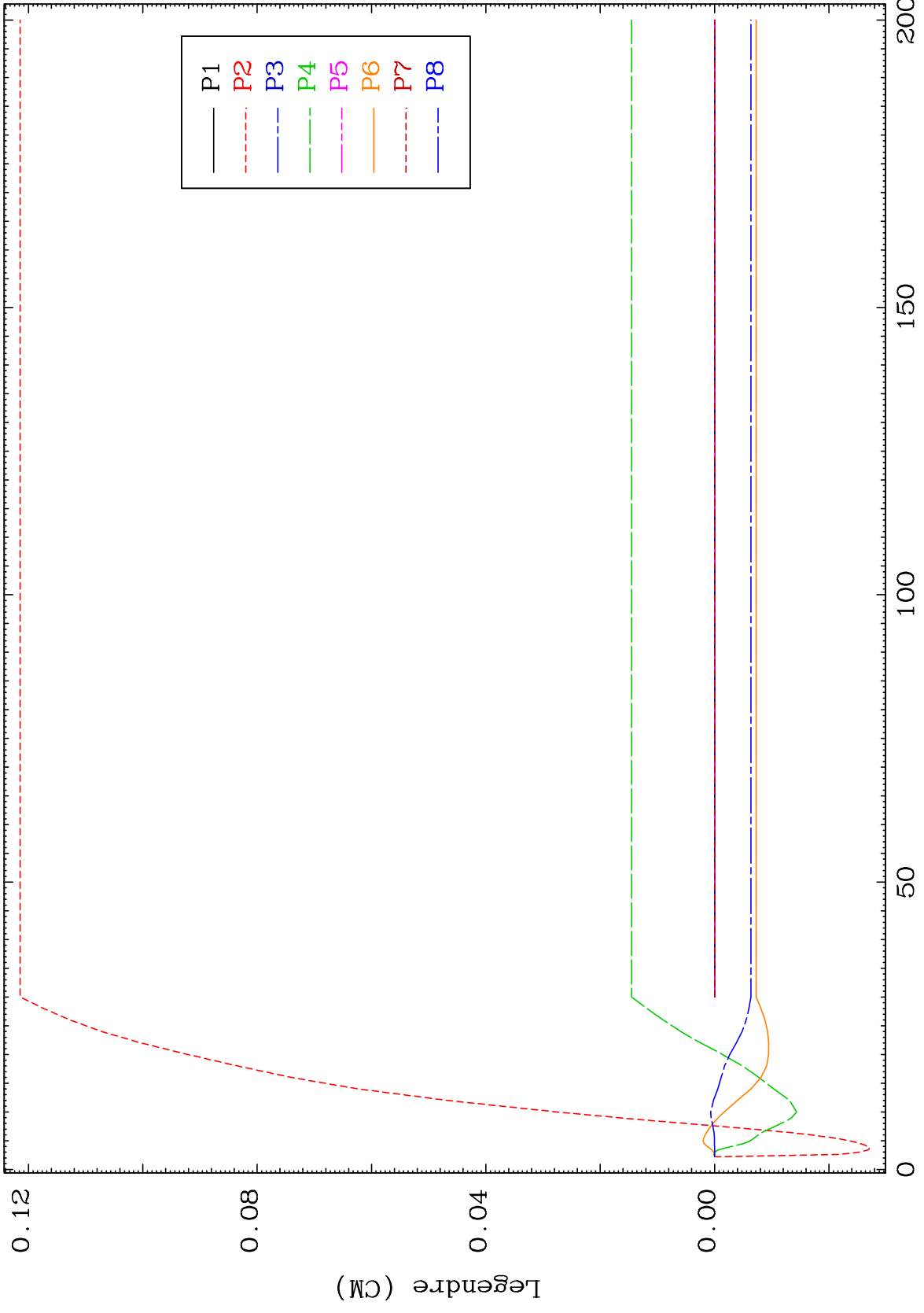
34 34-Se-86

MAT 3461 MT= 55 (n,n') Level Legendre Coefficients 34-Se-86



35 50 100 150 200 34-Se-86

MAT 3461 MT= 56 (n,n') Level Legendre Coefficients 34-Se-86

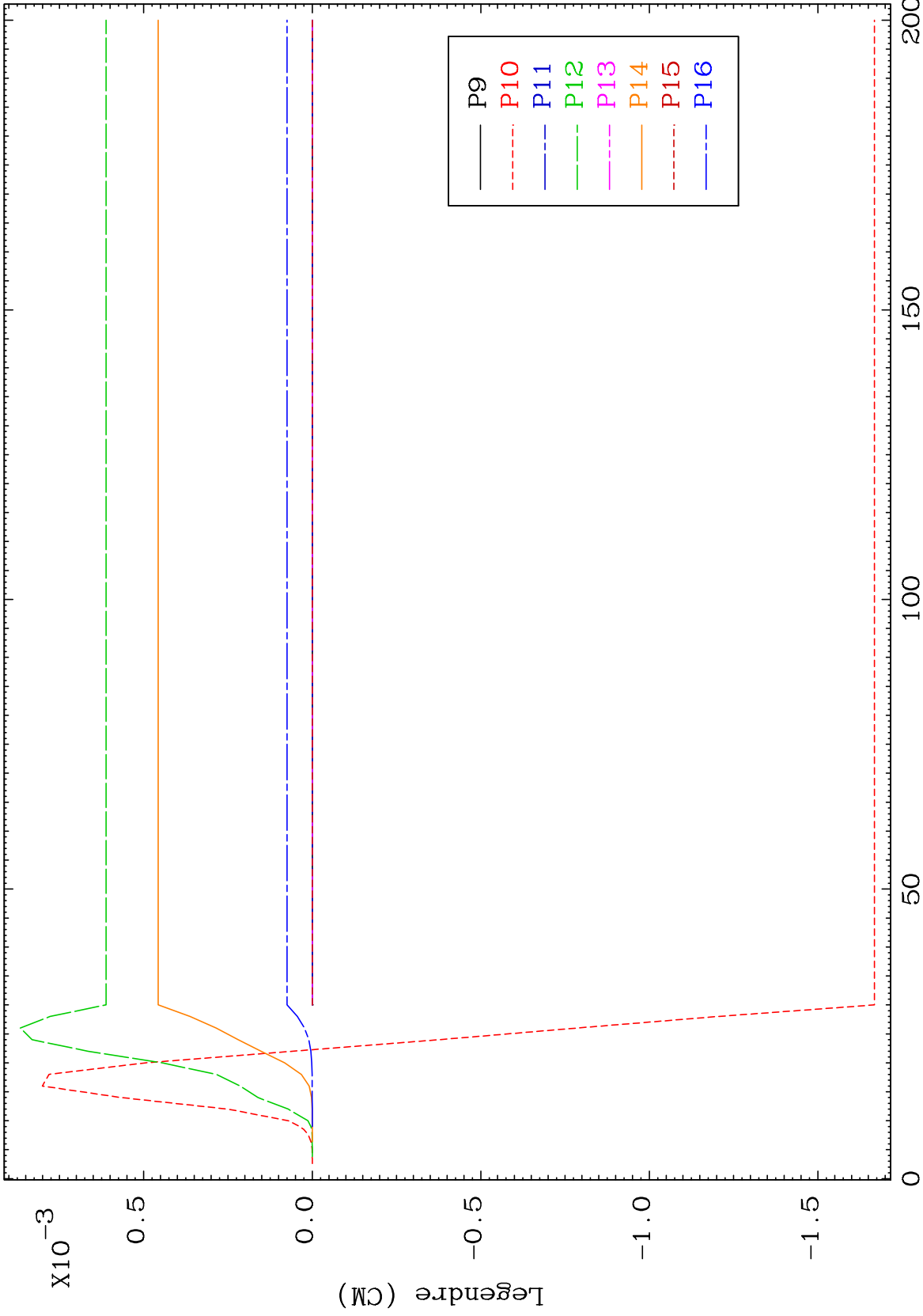


36 Incident Energy (MeV) 34-Se-86

MAT 3461

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

34-Se-86

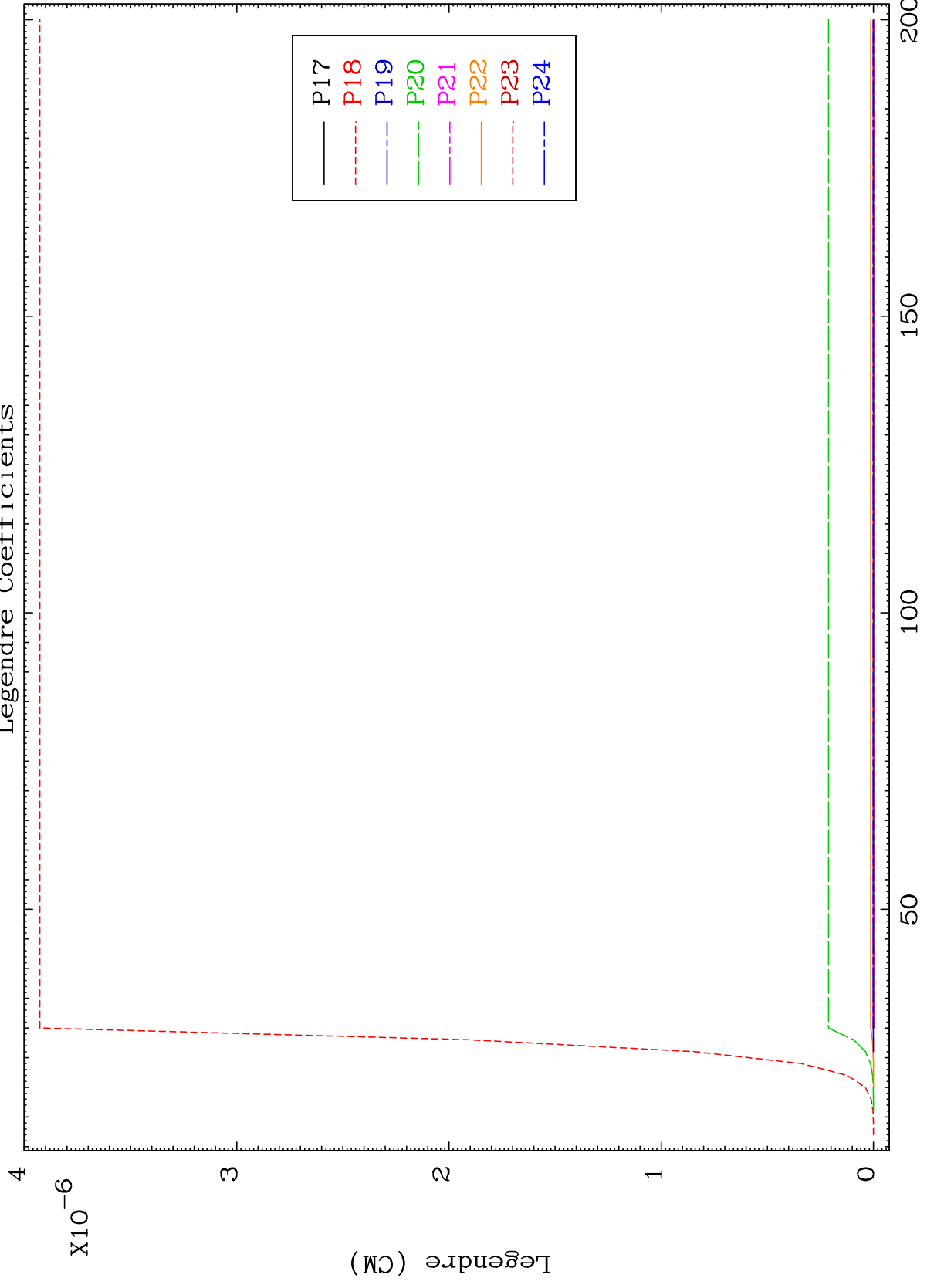


37

Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 56 (n,n') Level Legendre Coefficients 34-Se-86

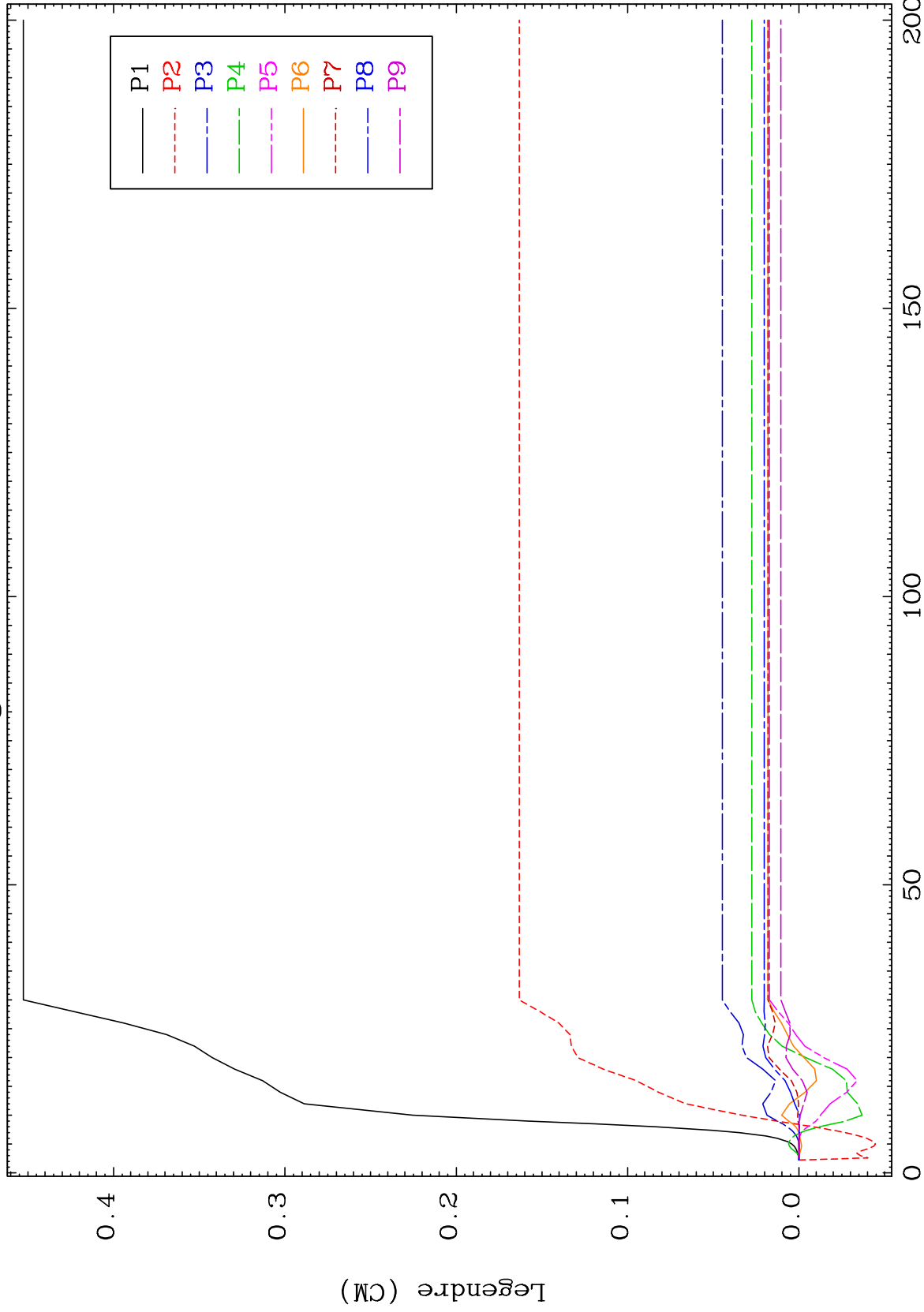


38 Incident Energy (MeV) 34-Se-86

MAT 3461

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

34-Se-86



39

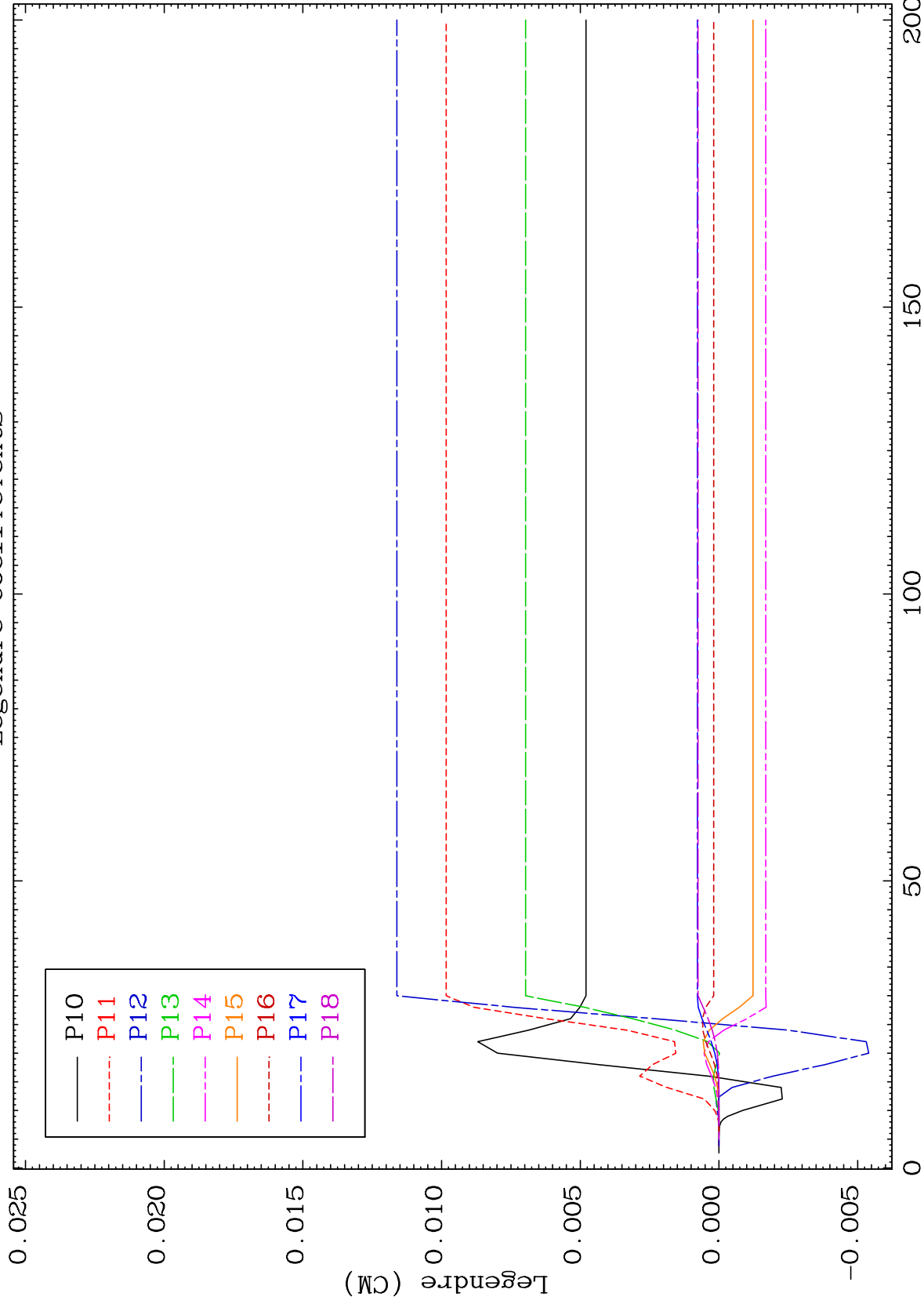
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



40

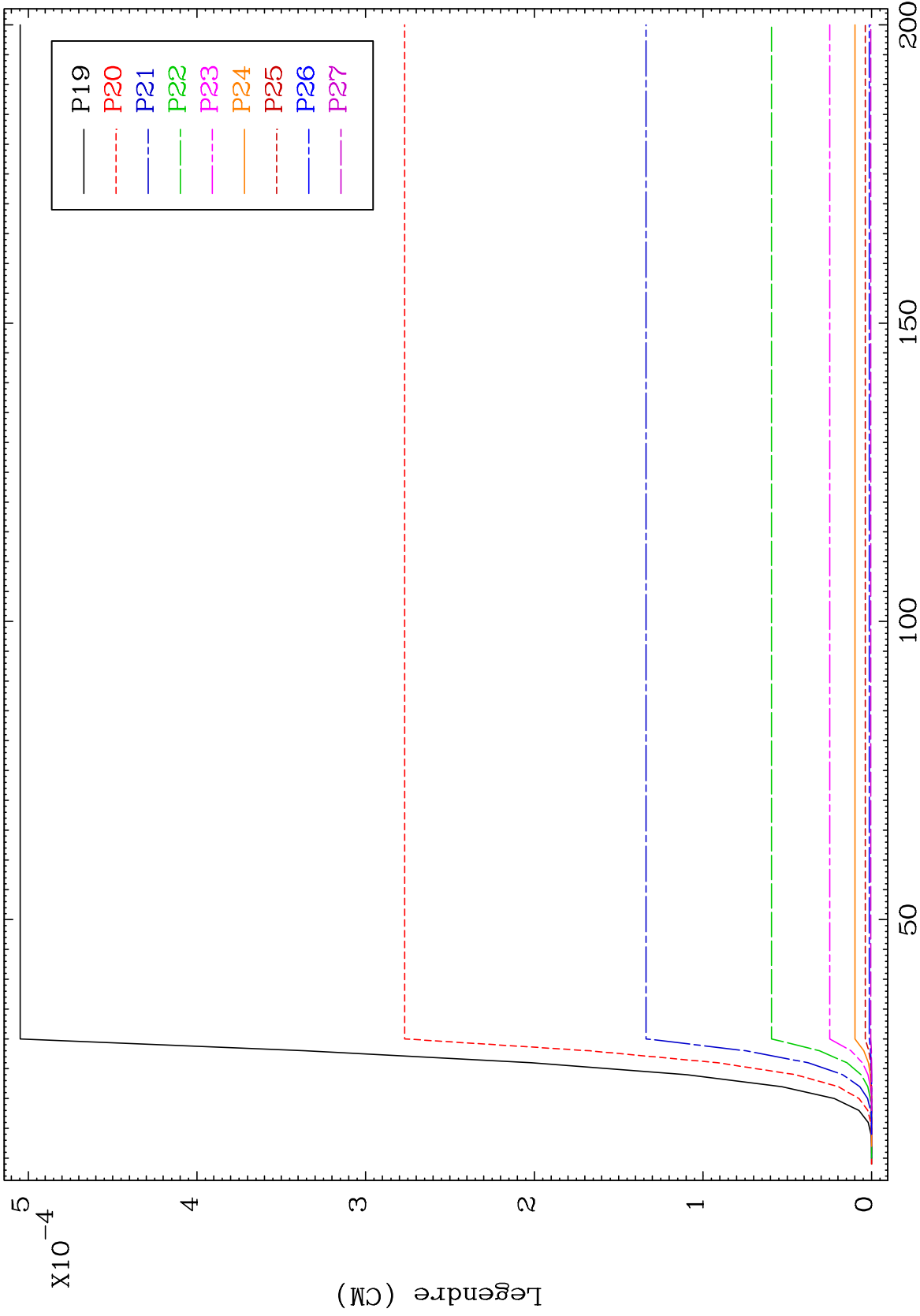
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



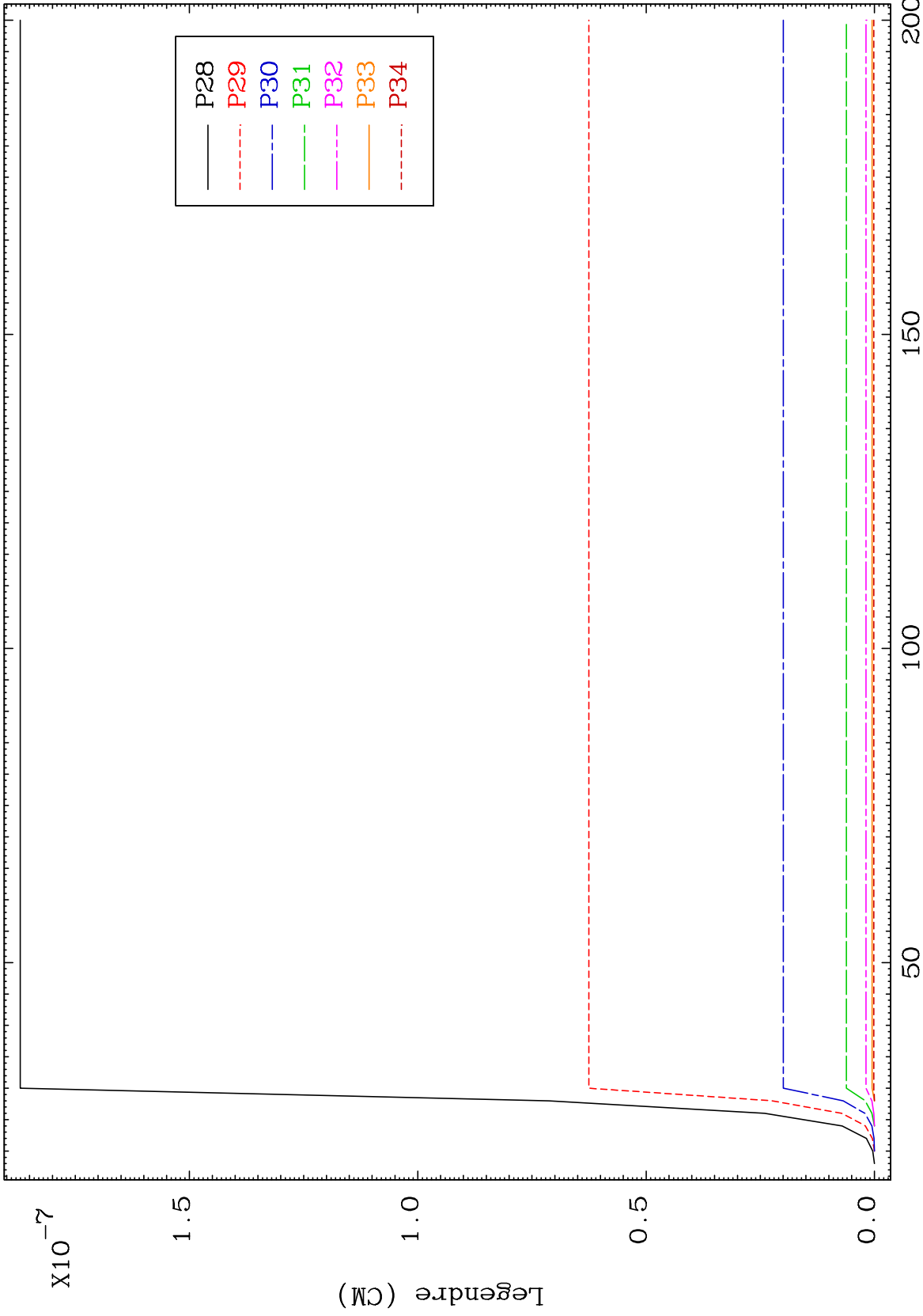
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34-Se-86

MAT 3461

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

34-Se-86



42

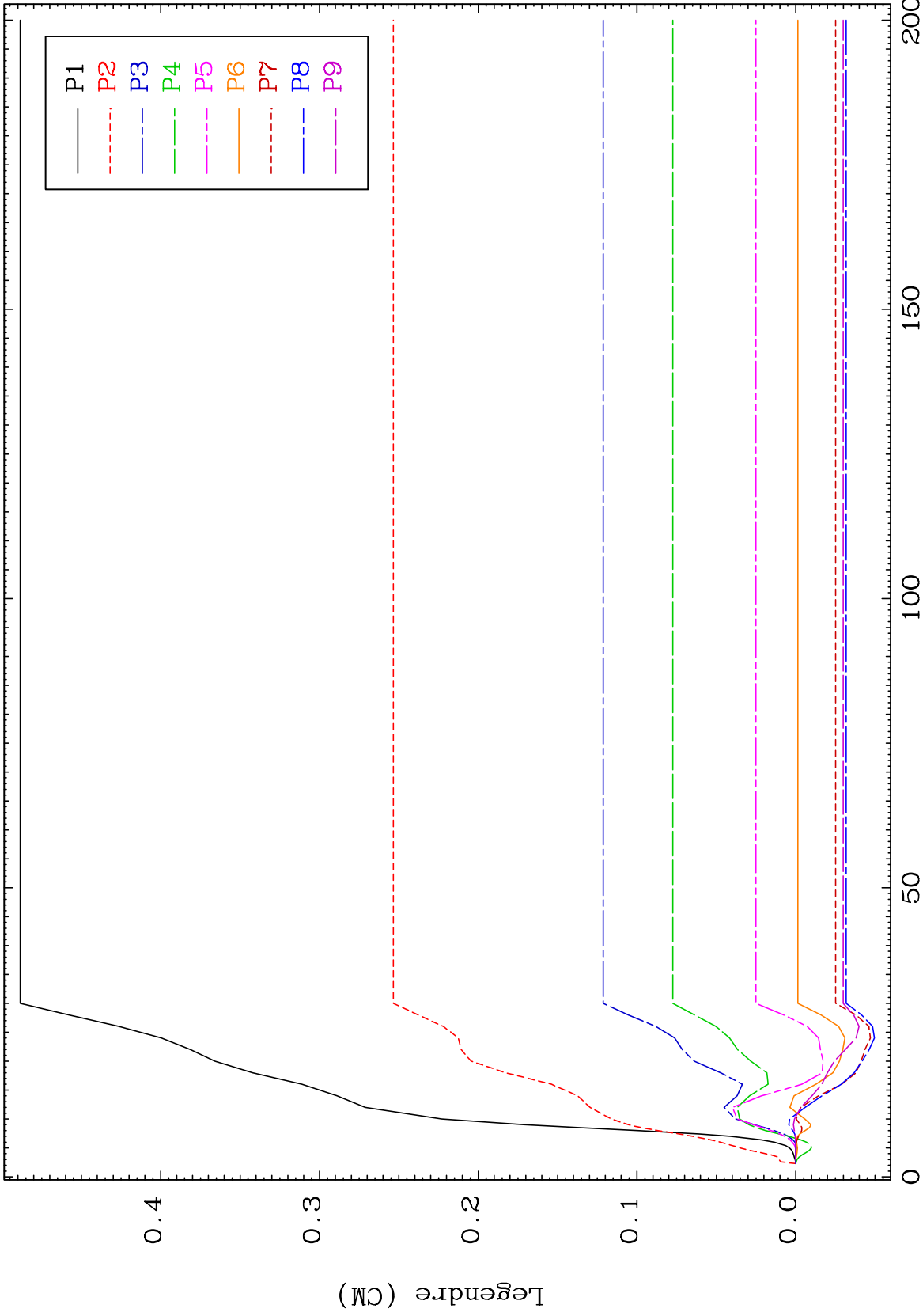
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



43

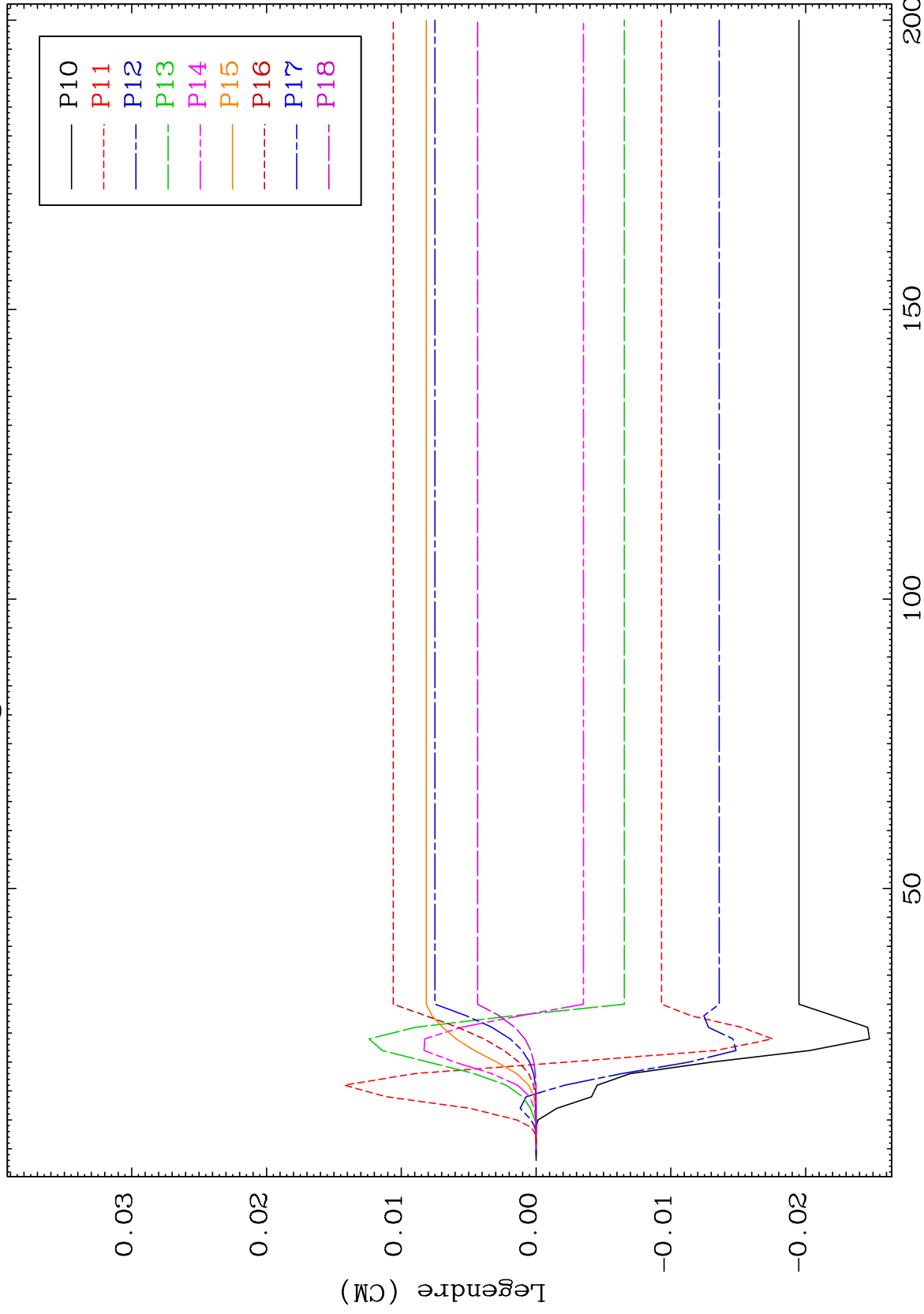
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



44

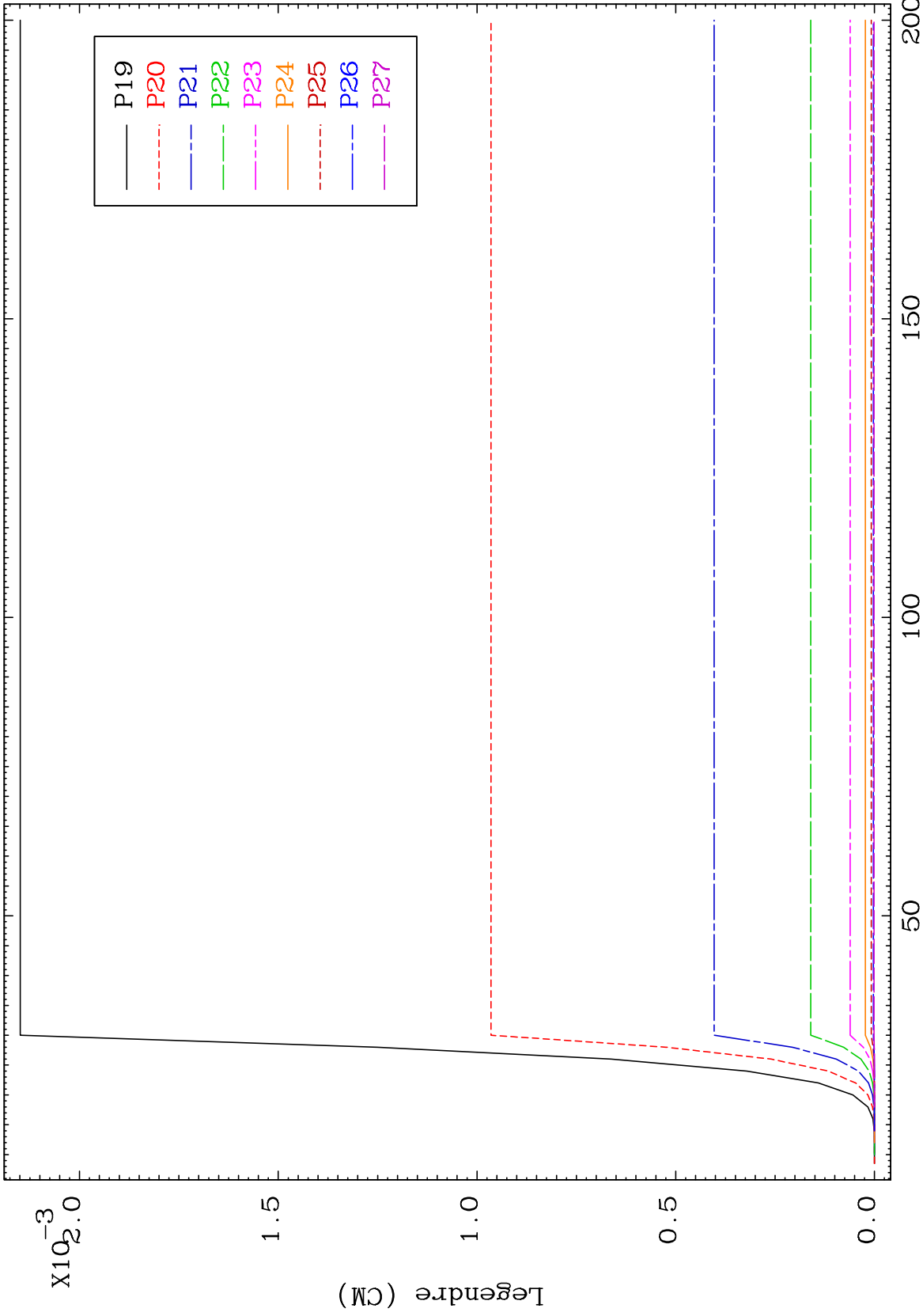
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



45

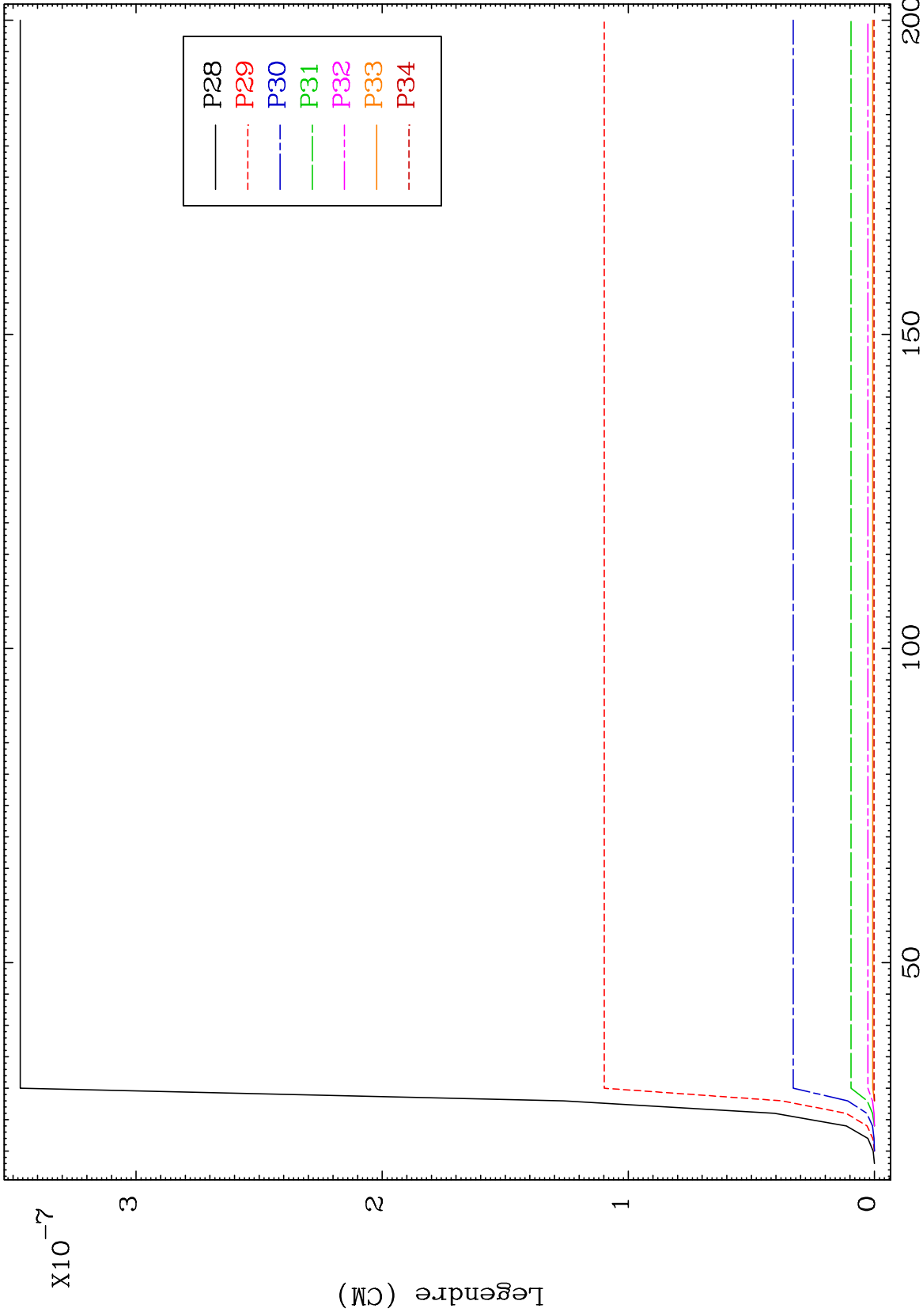
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



46

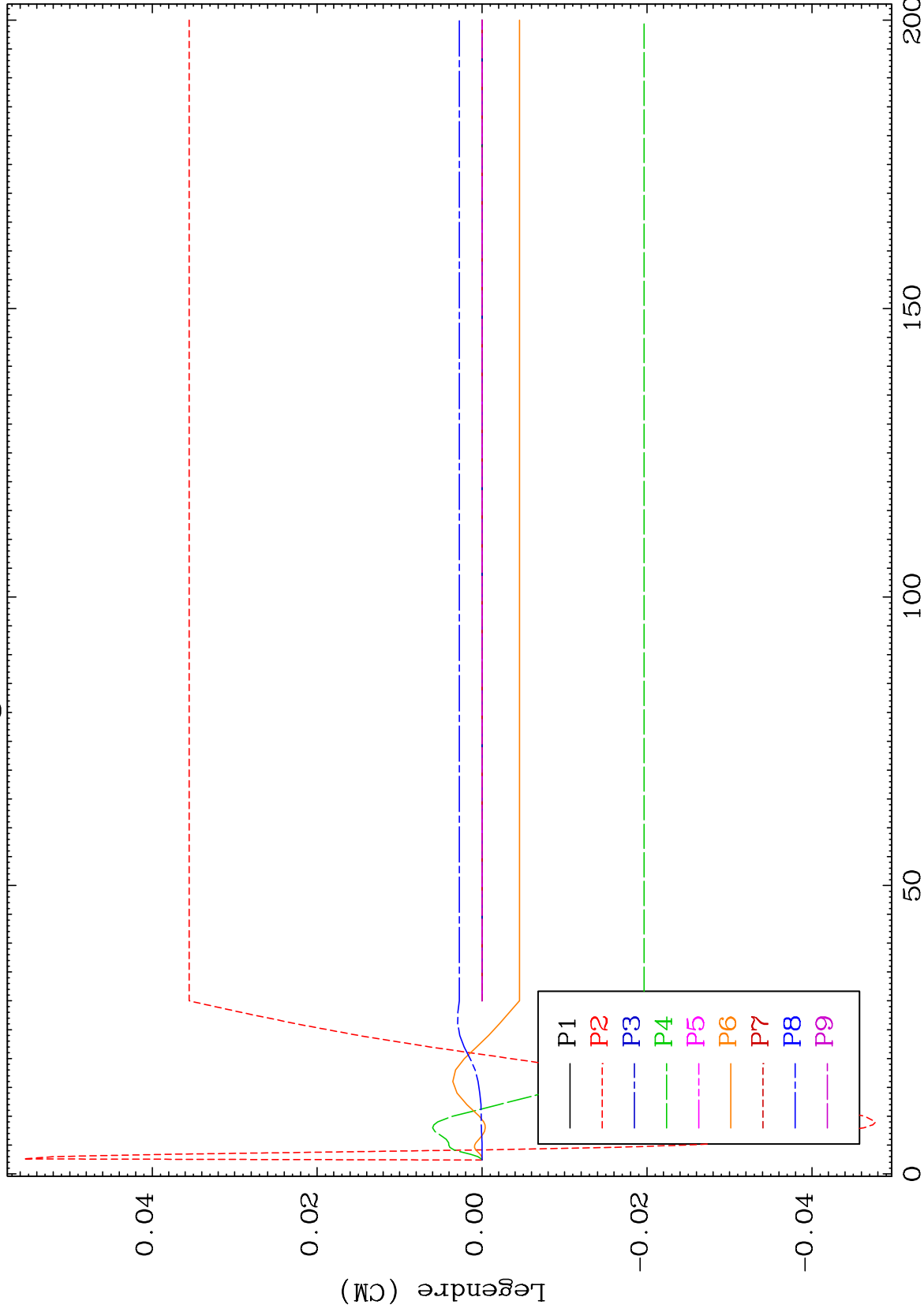
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



47

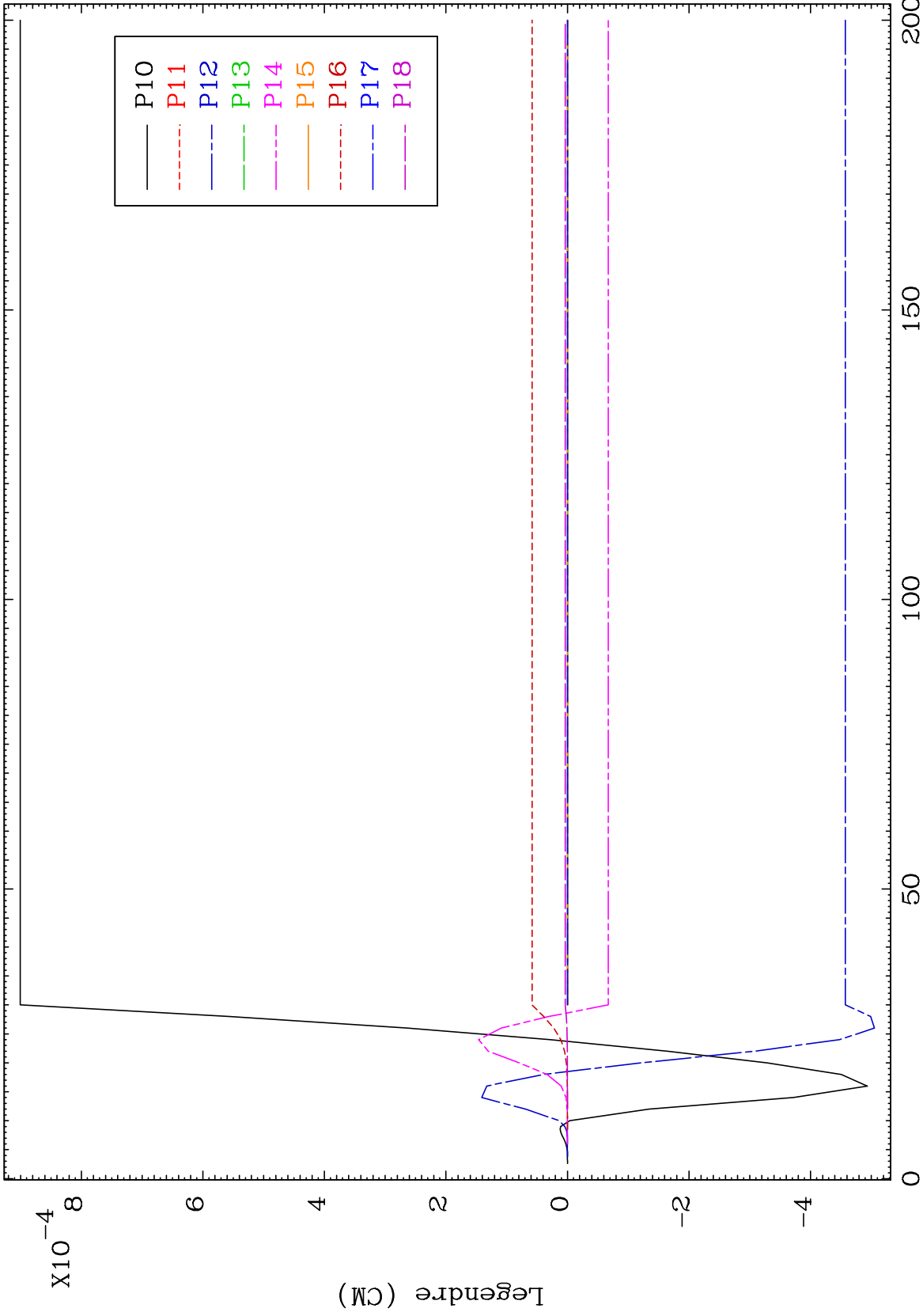
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



48

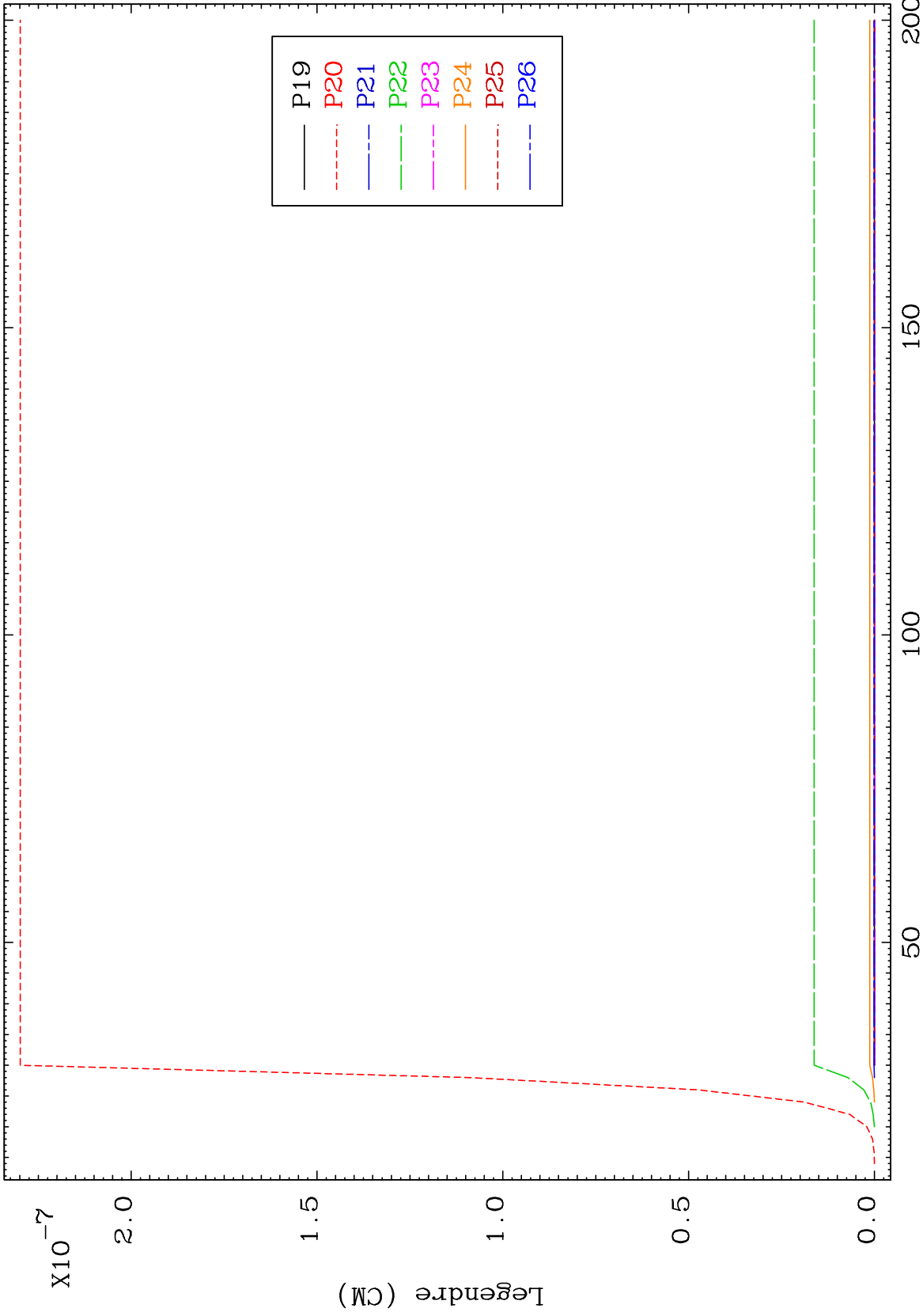
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



49

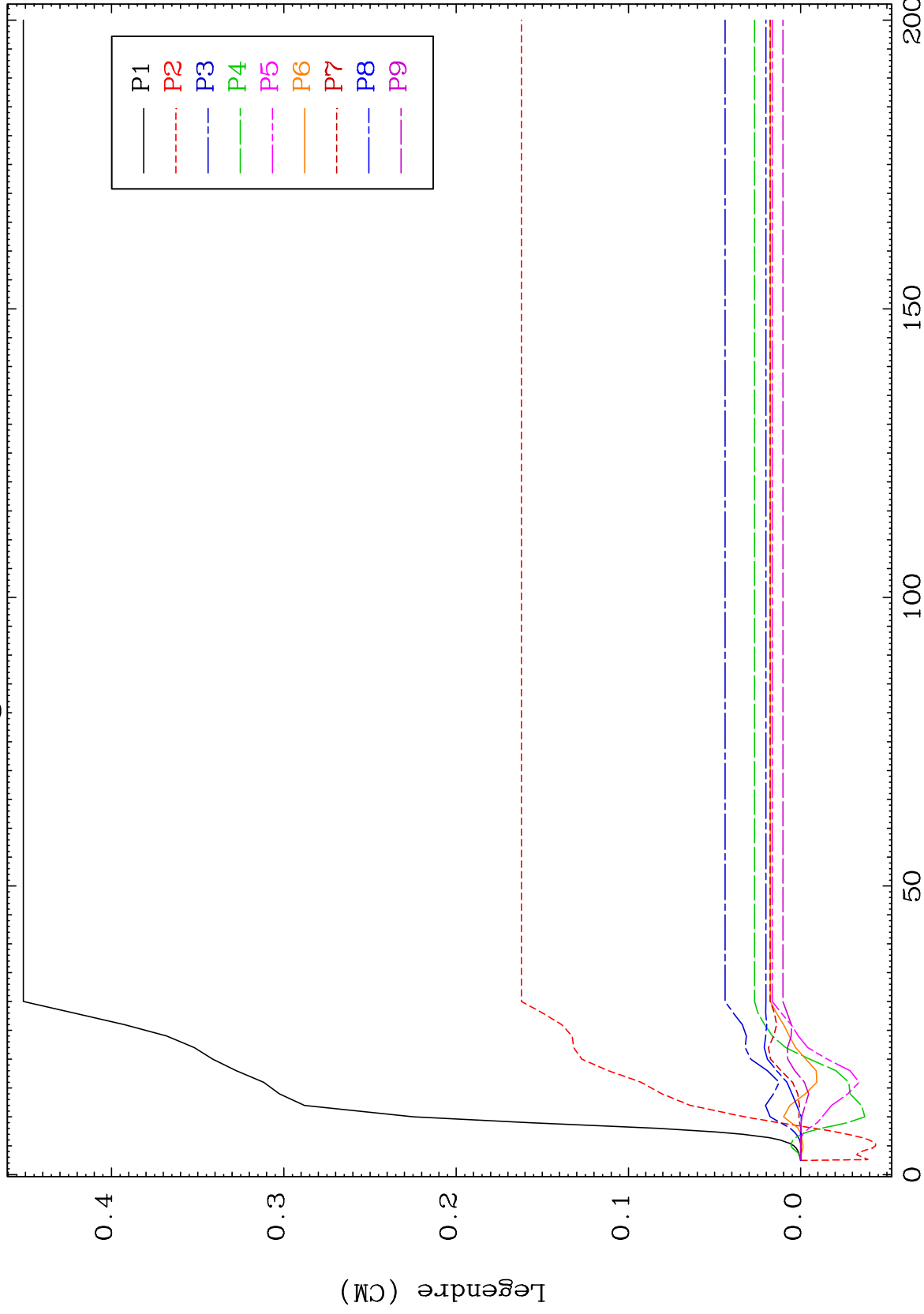
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



34-Se-86

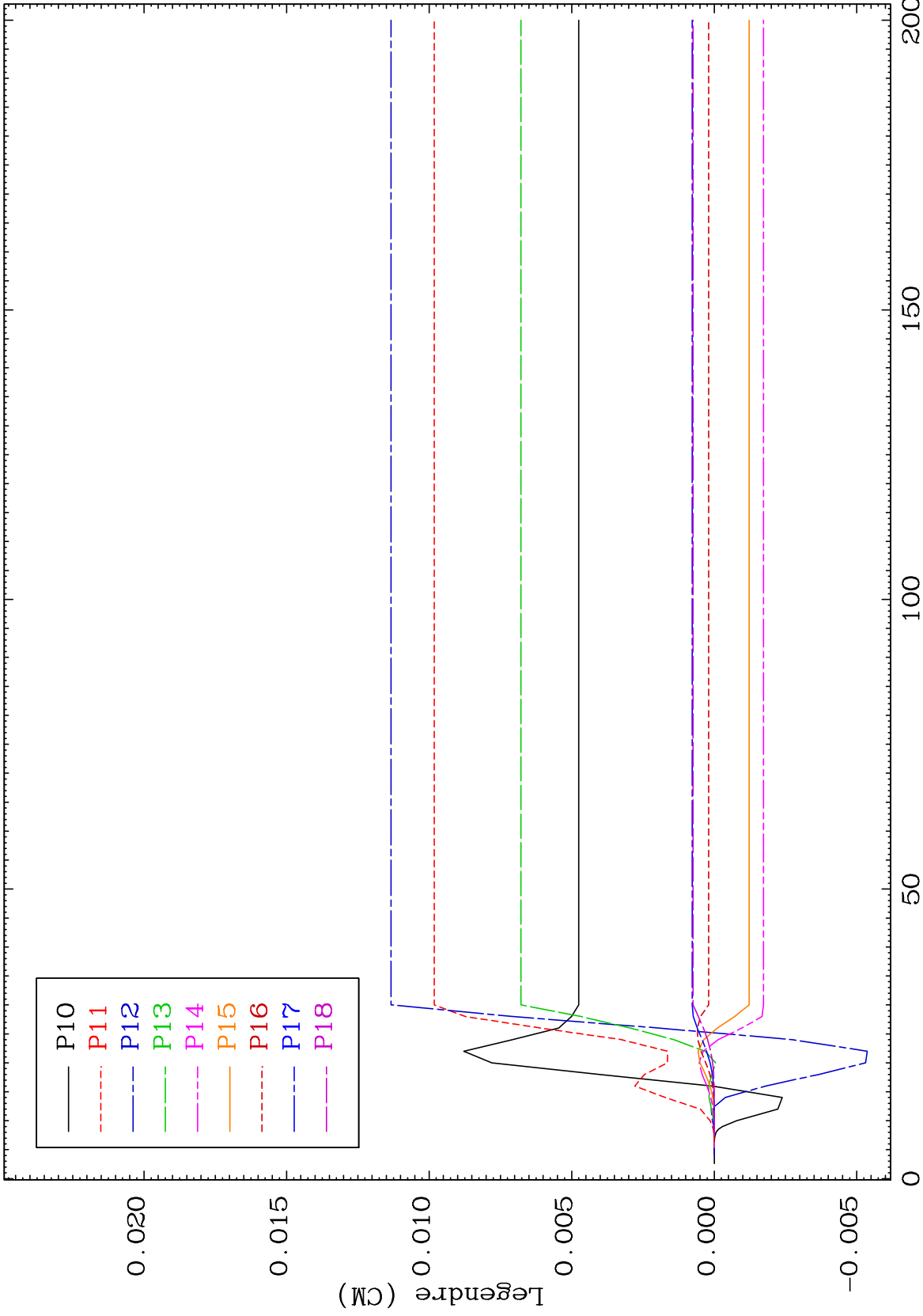
Incident Energy (MeV)

50

MAT 3461

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

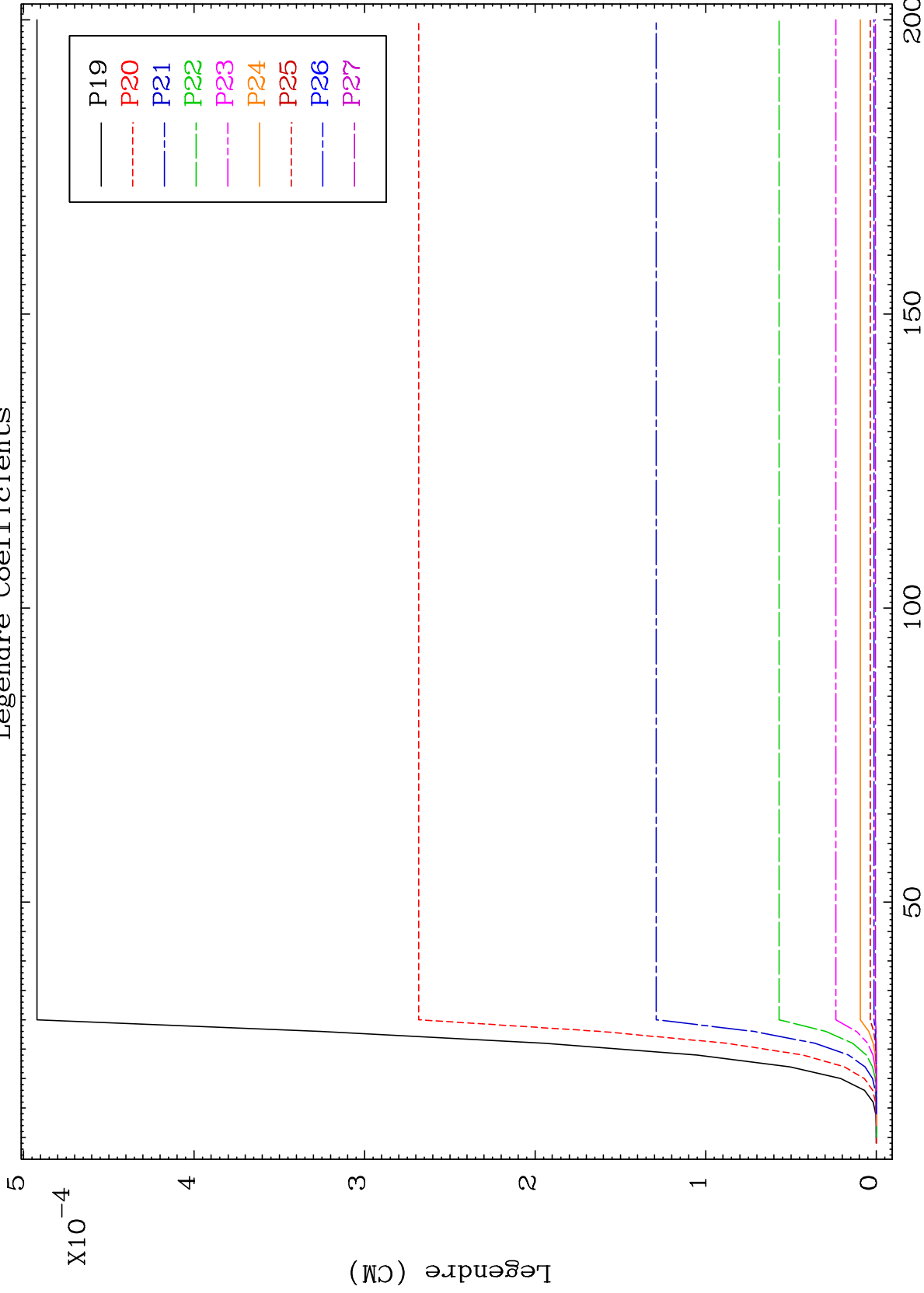
34-Se-86



51

Incident Energy (MeV)

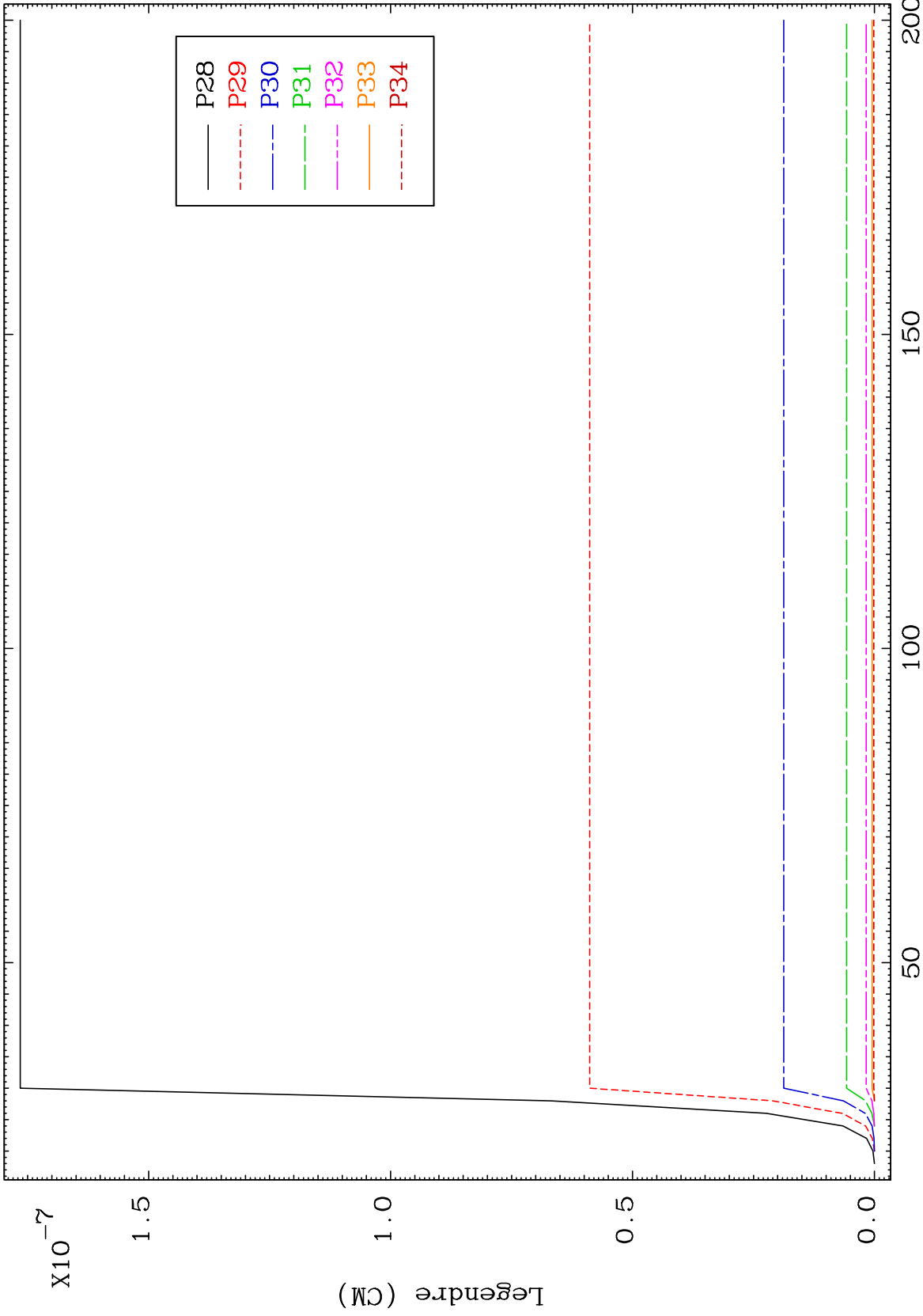
34-Se-86



MAT 3461

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

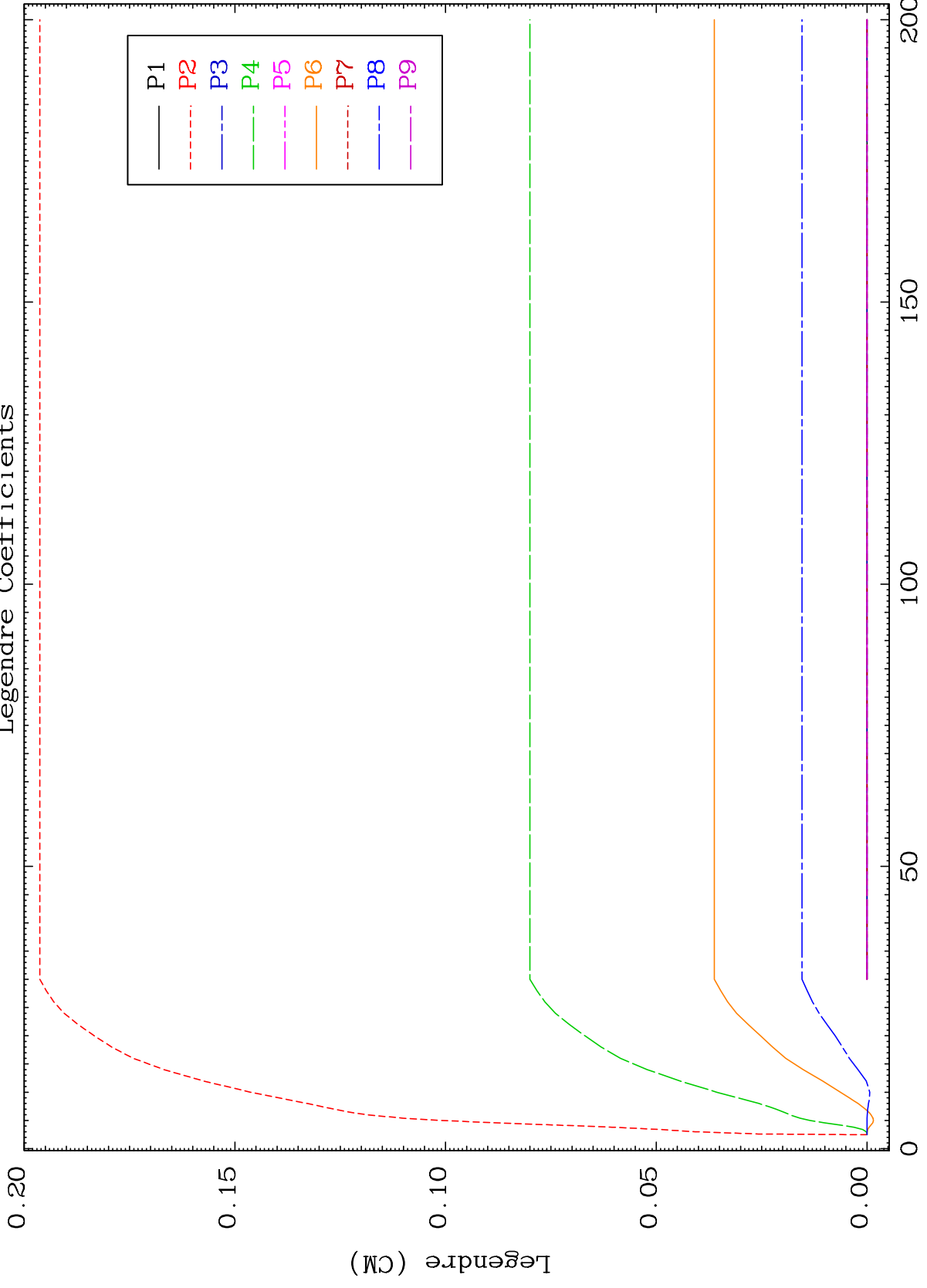
34-Se-86



53

34-Se-86

MAT 3461 MT= 61 (n,n') Level Legendre Coefficients 34-Se-86

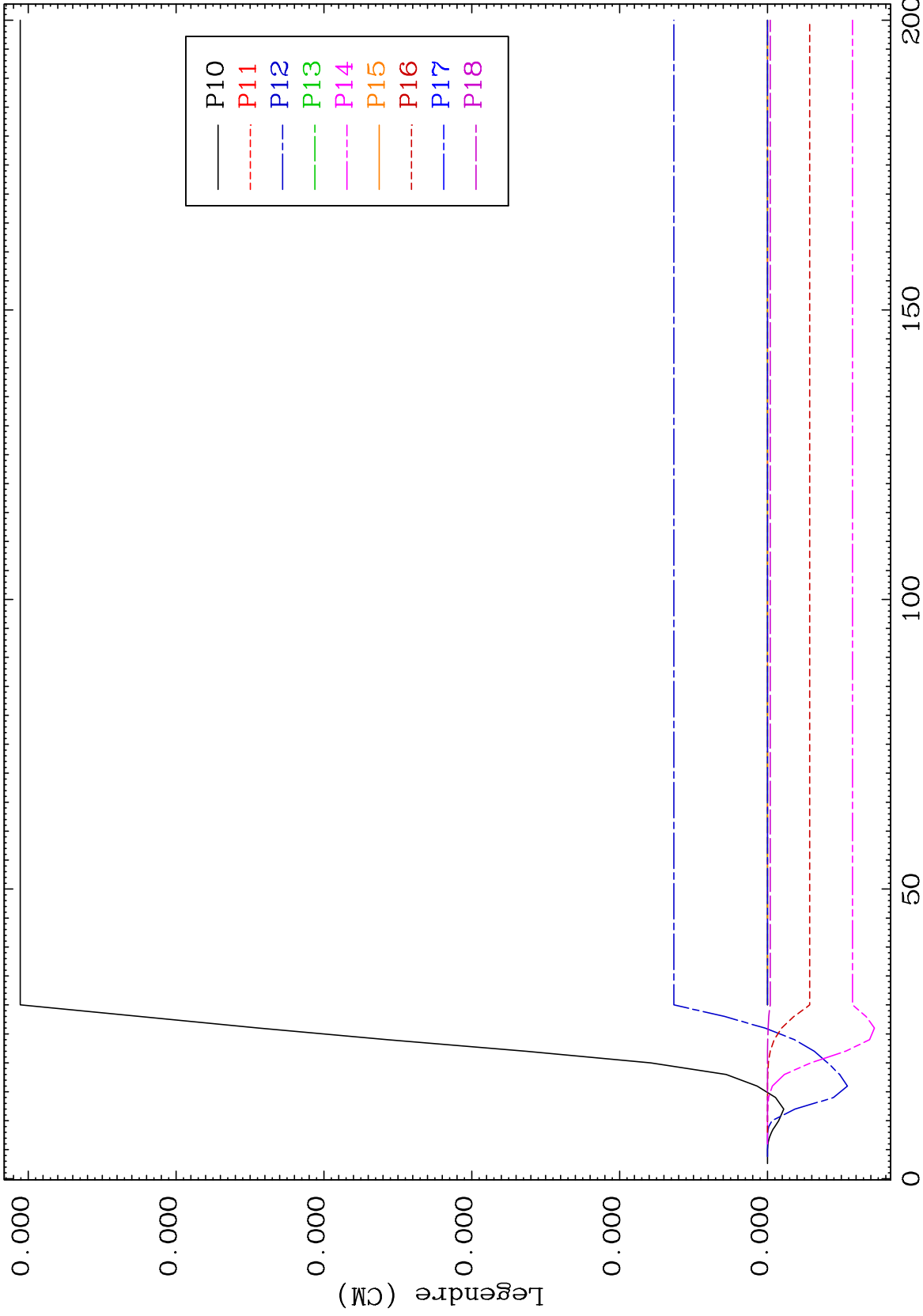


54 Incident Energy (MeV) 34-Se-86

MAT 3461

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

34-Se-86



55

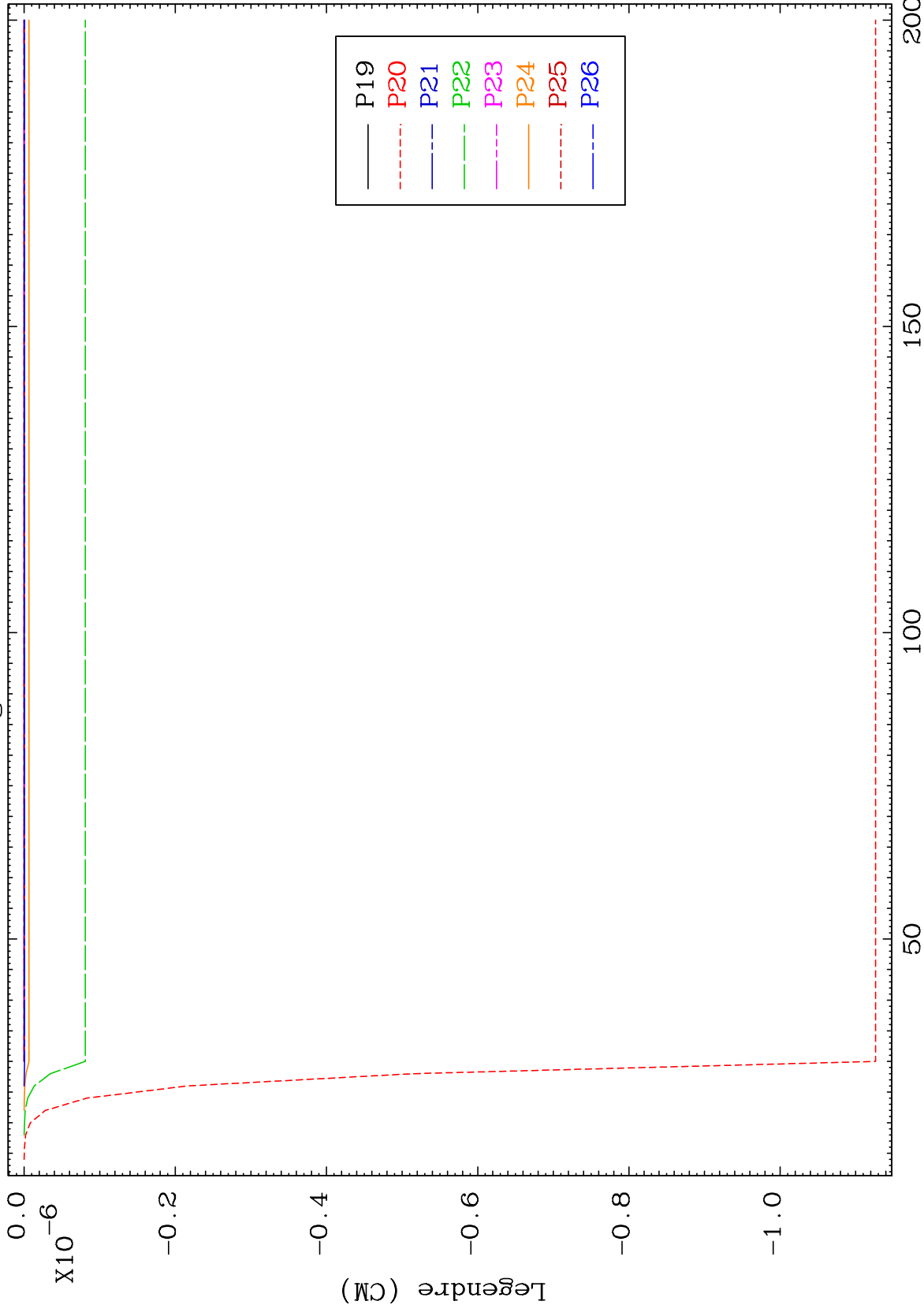
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



34-Se-86

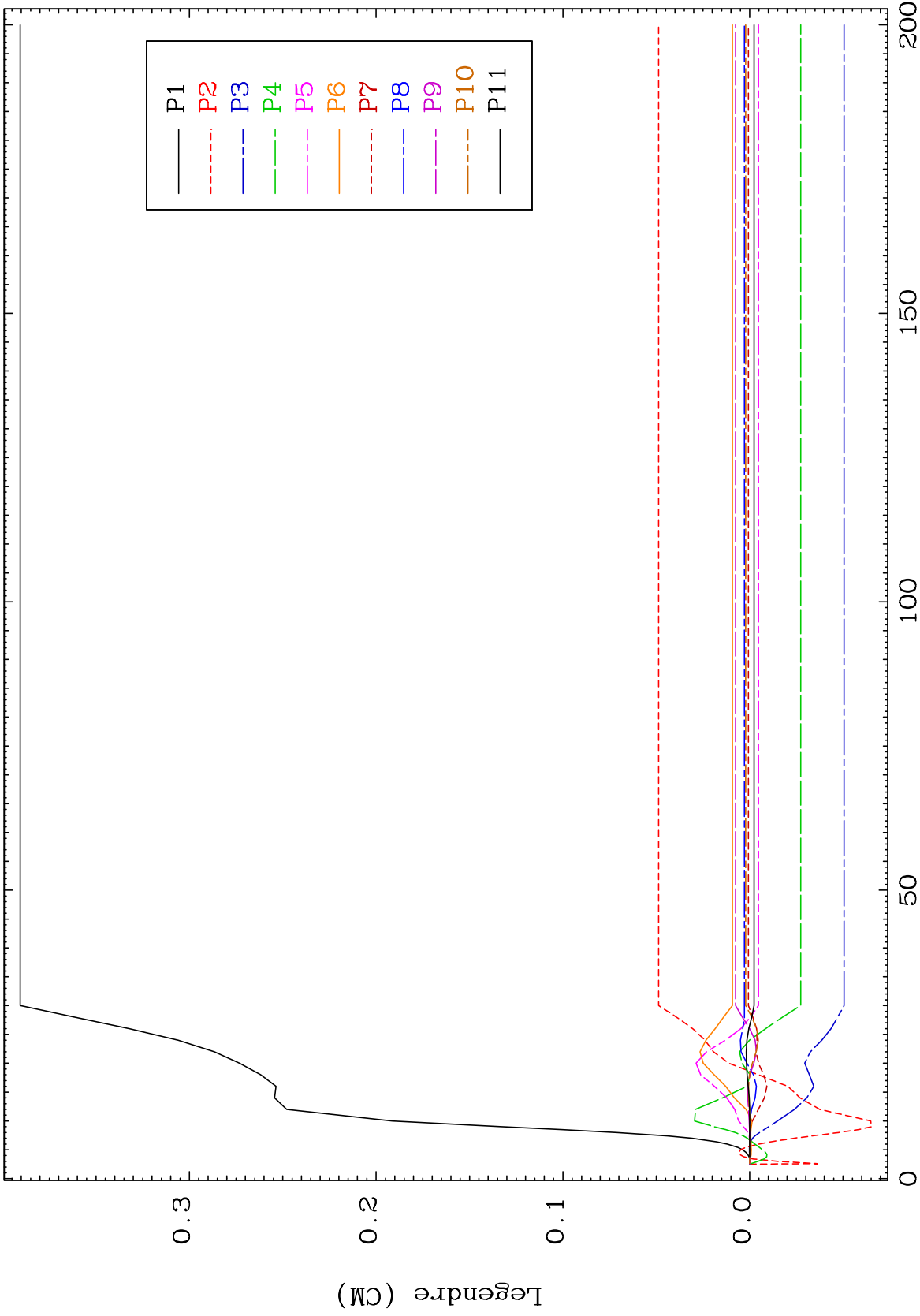
Incident Energy (MeV)

56

MAT 3461

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

34-Se-86



57

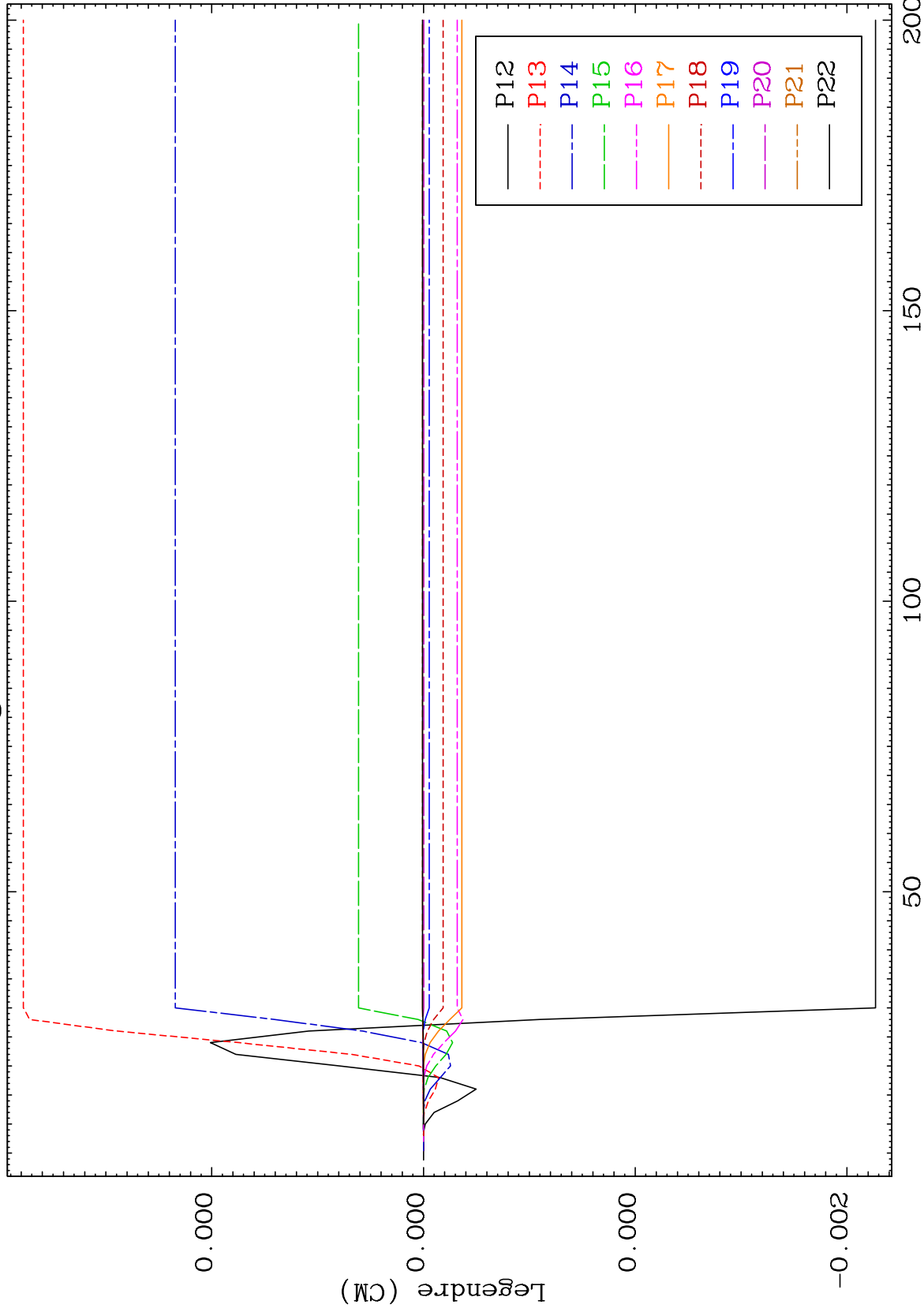
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



58

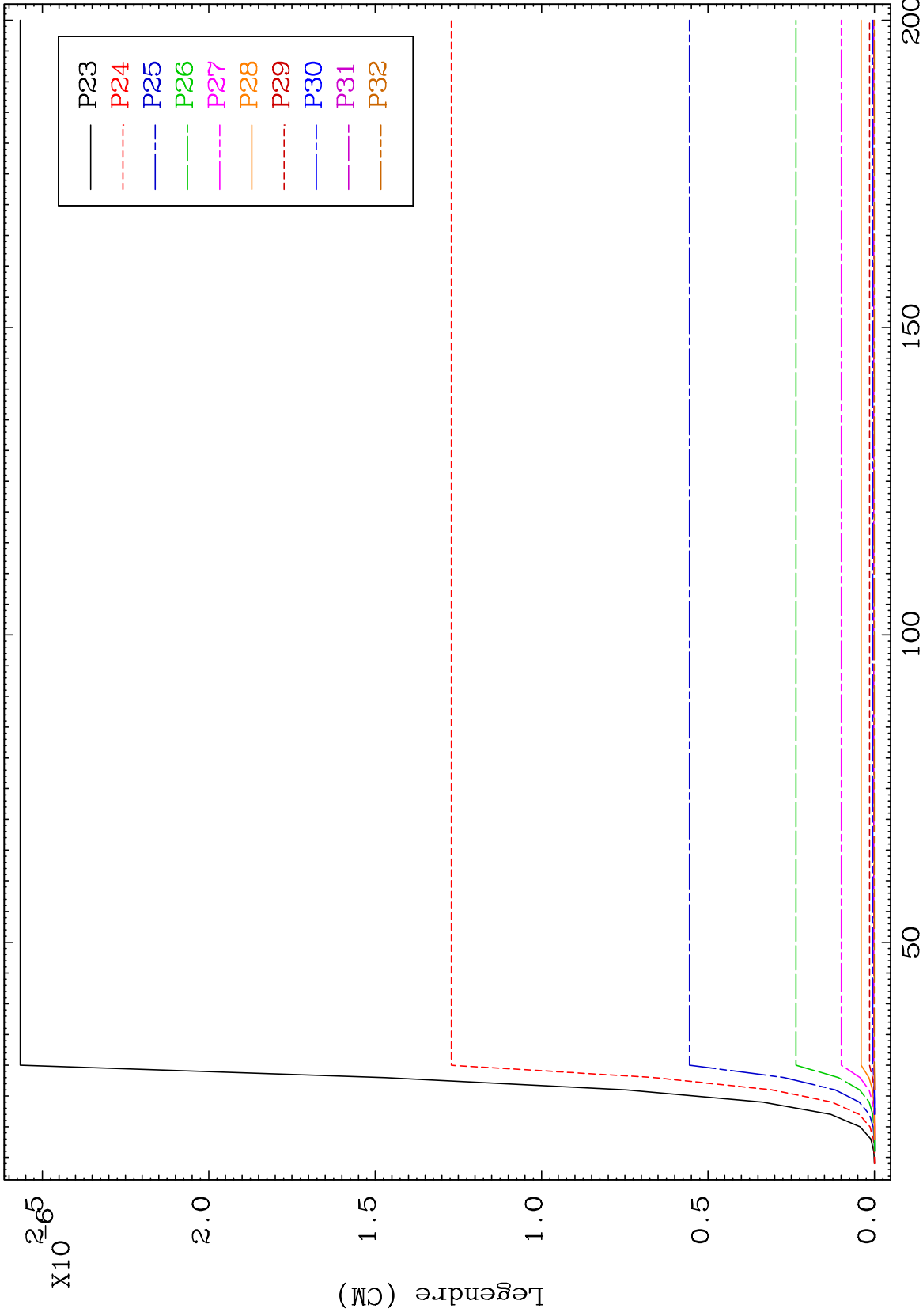
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



59

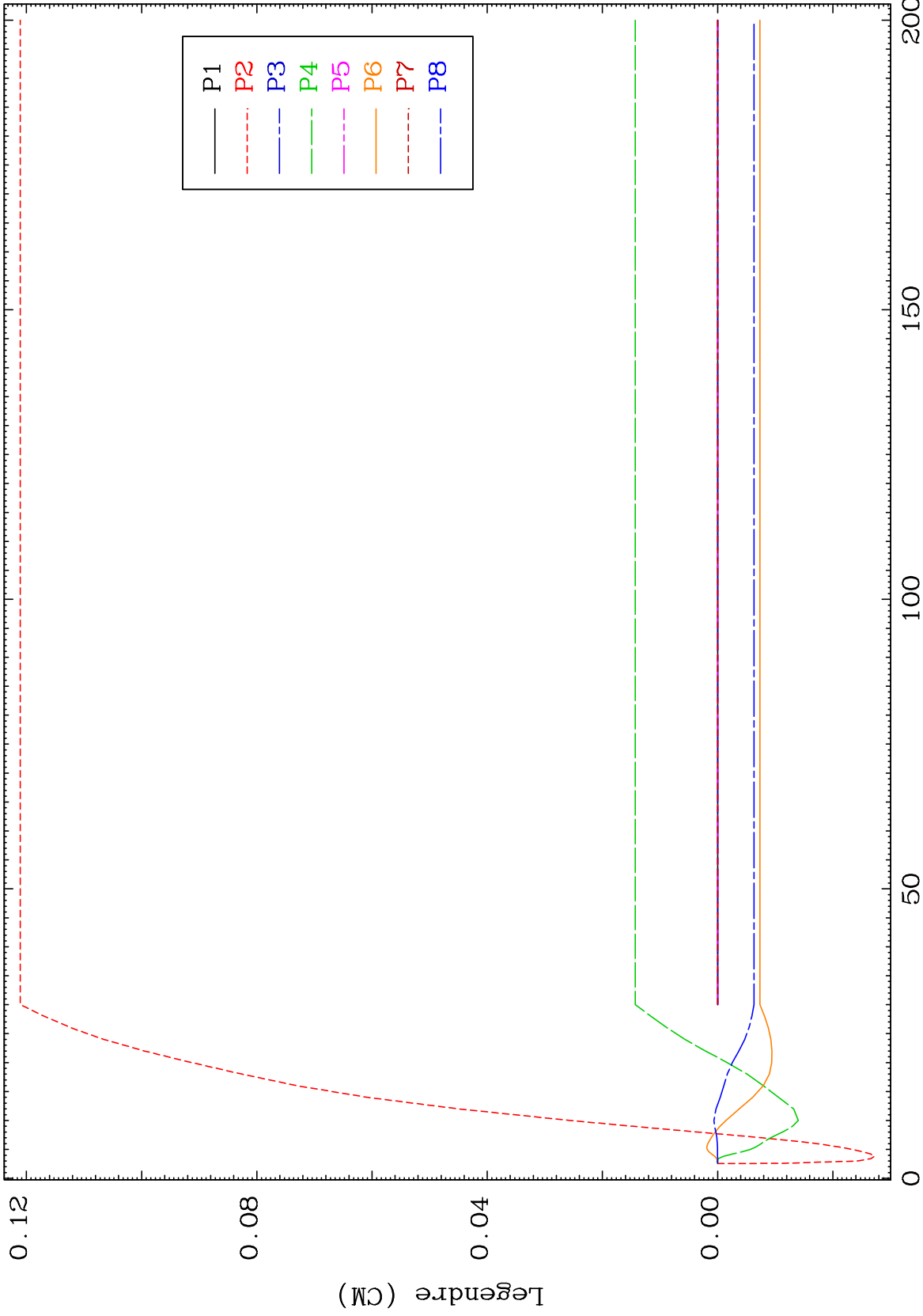
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



34-Se-86

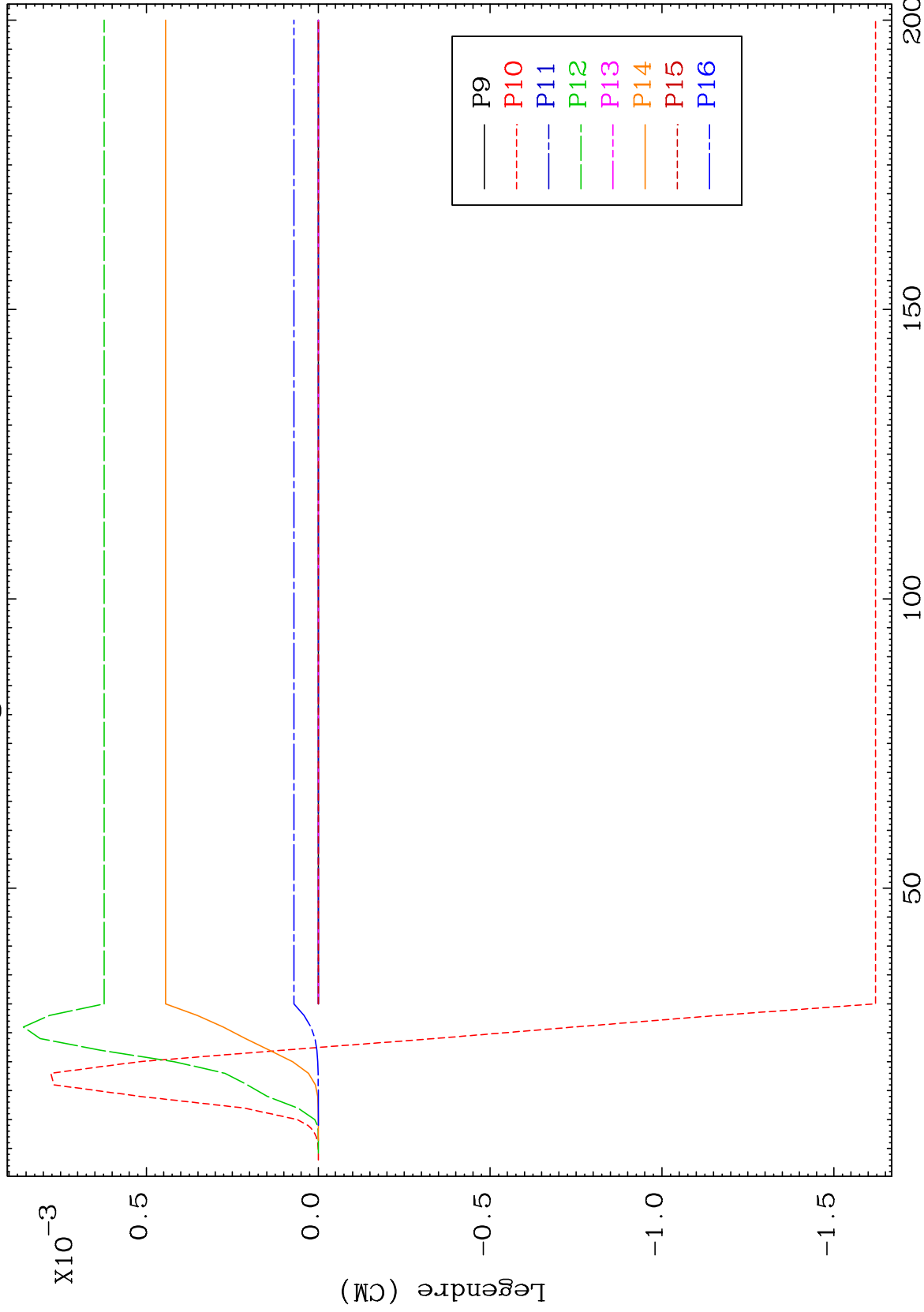
Incident Energy (MeV)

60

MAT 3461

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

34-Se-86

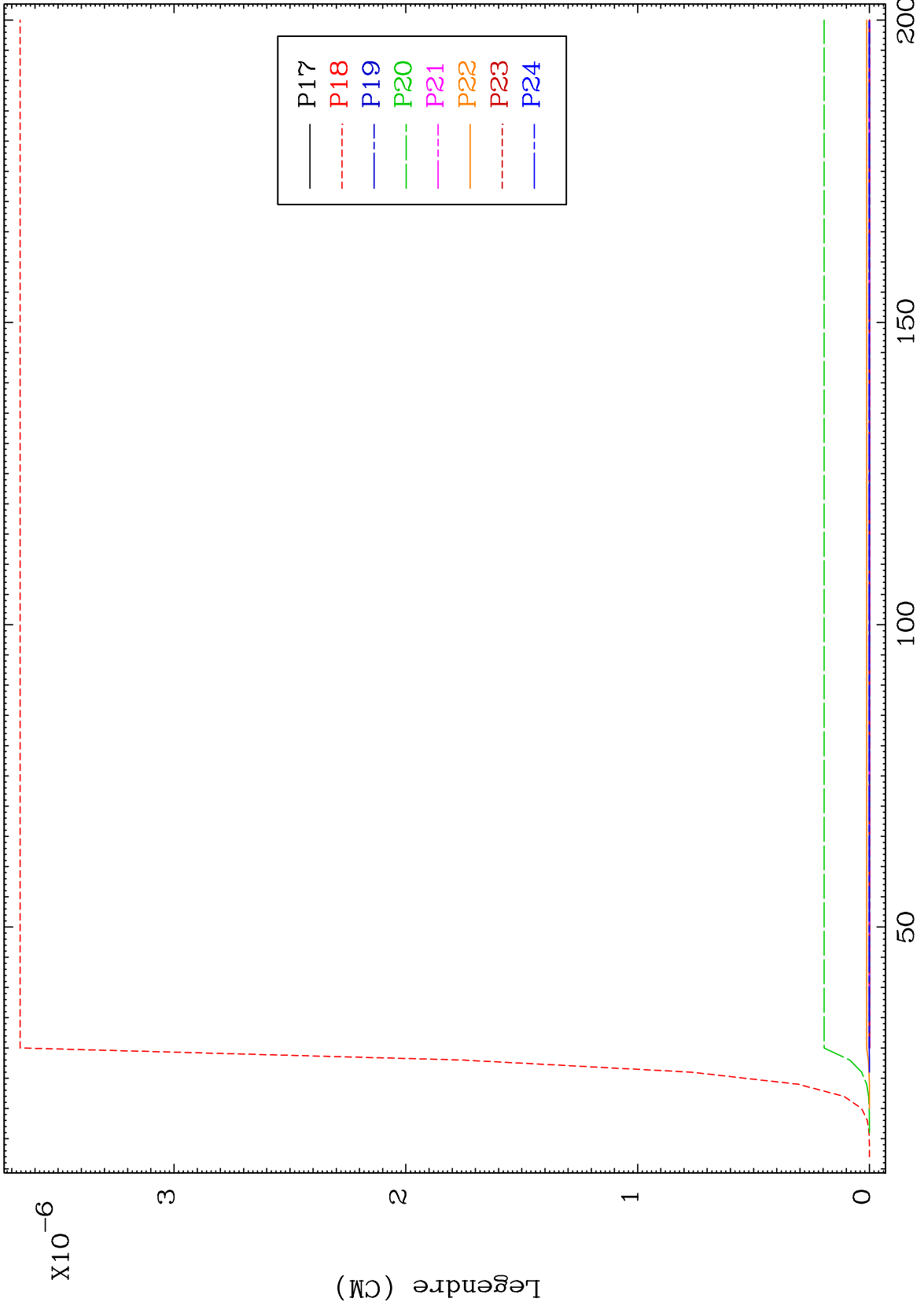


61

Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 63 (n,n') Level Legendre Coefficients 34-Se-86

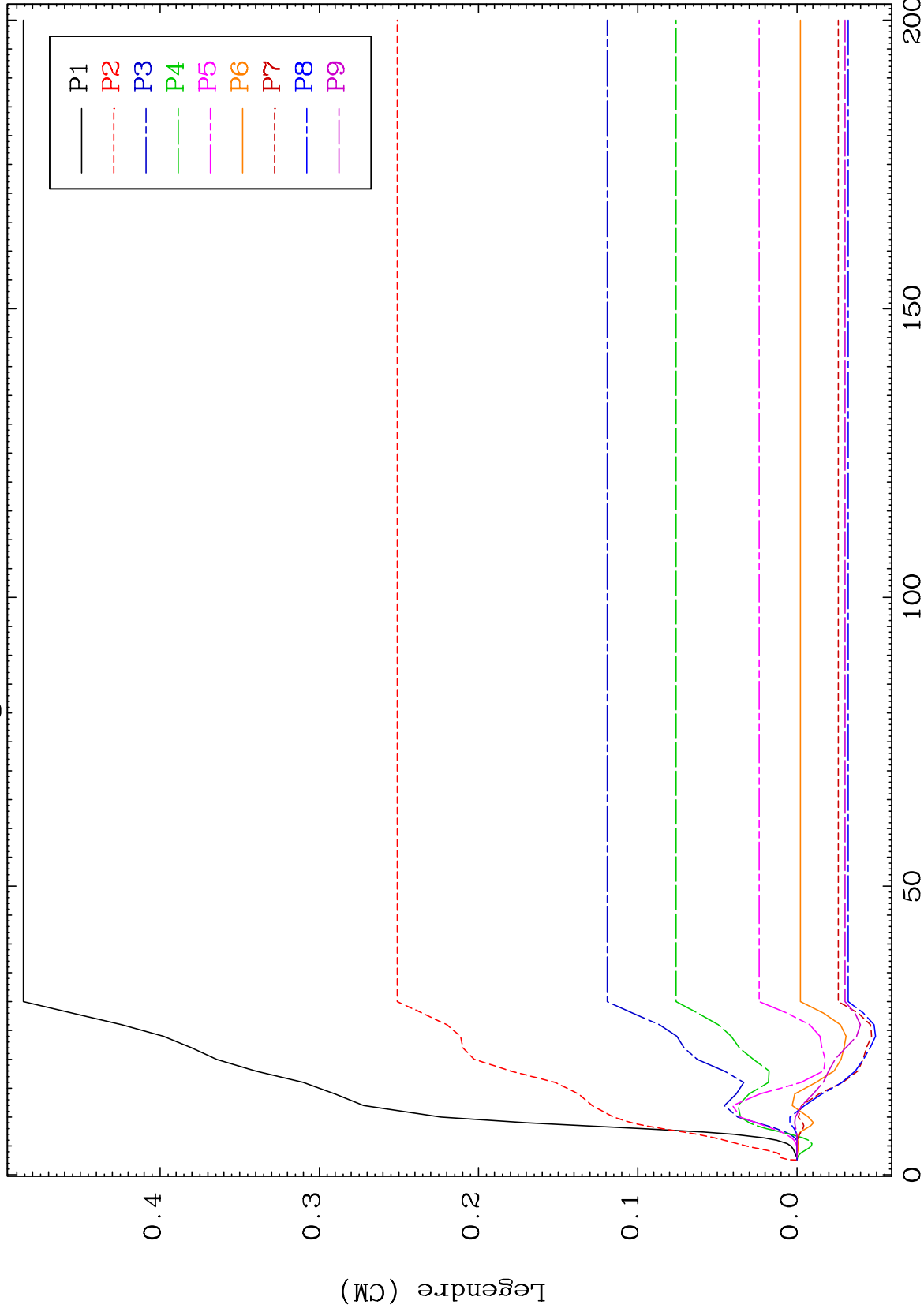


62 Incident Energy (MeV) 34-Se-86

MAT 3461

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

34-Se-86



63

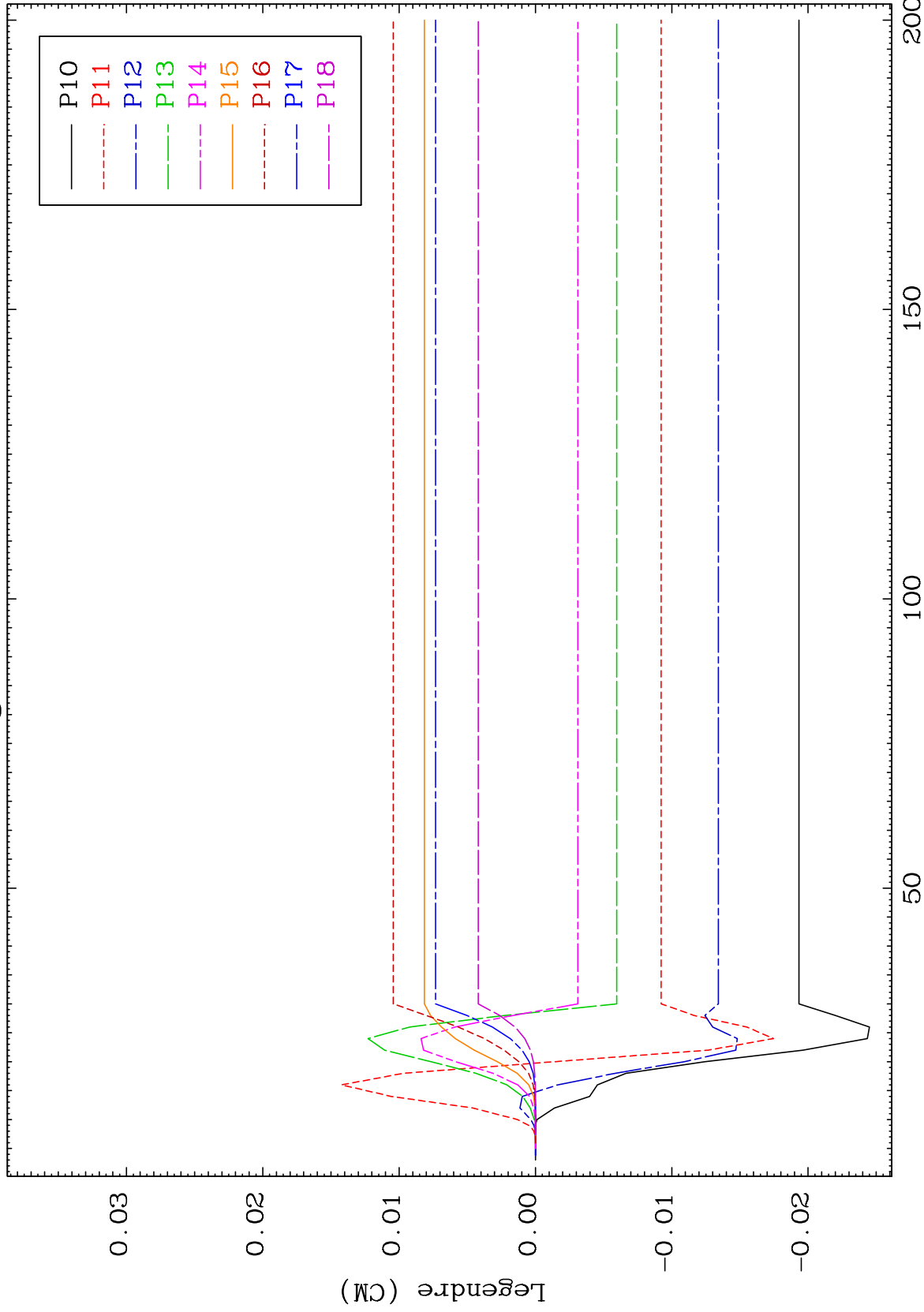
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



64

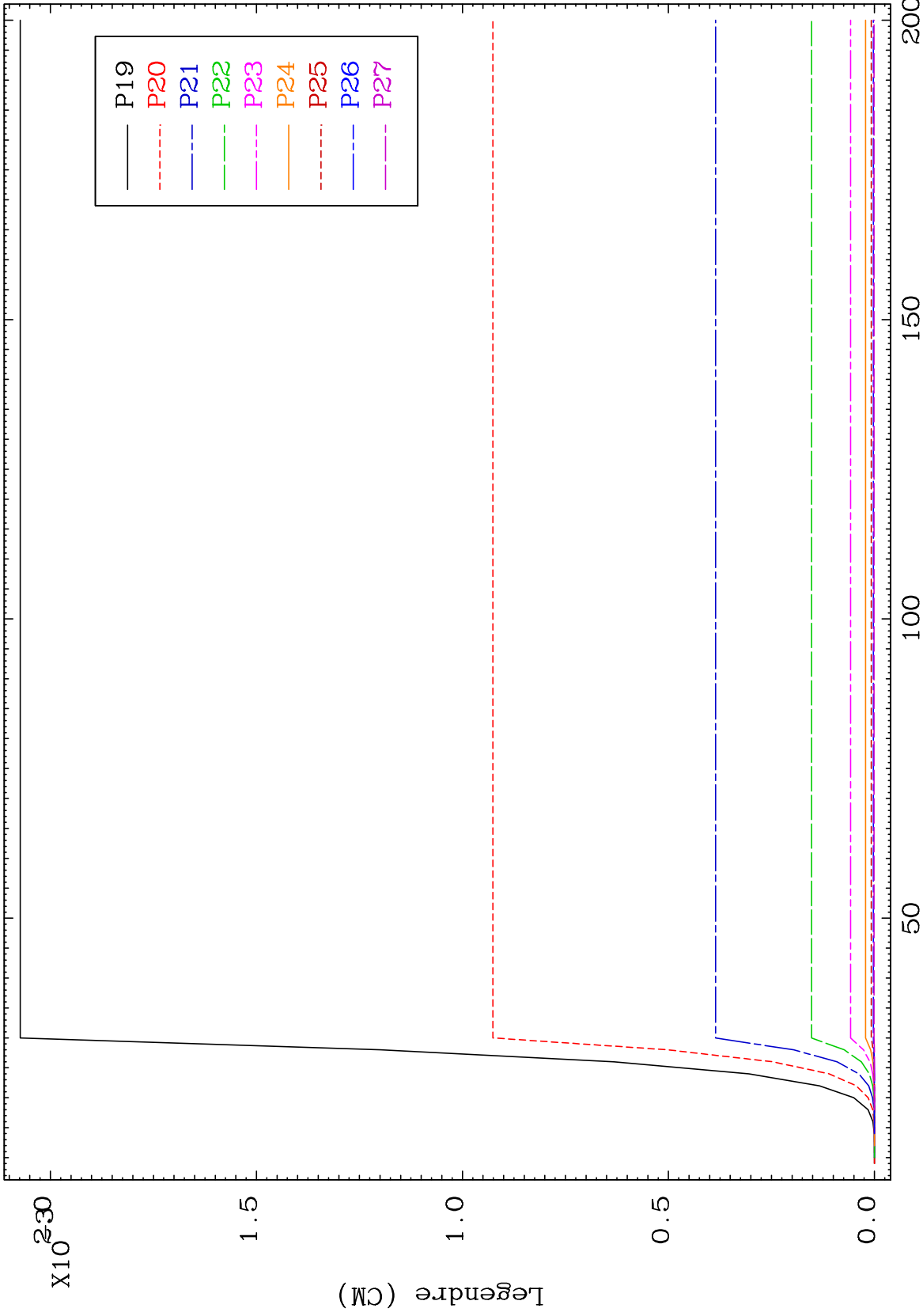
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



65

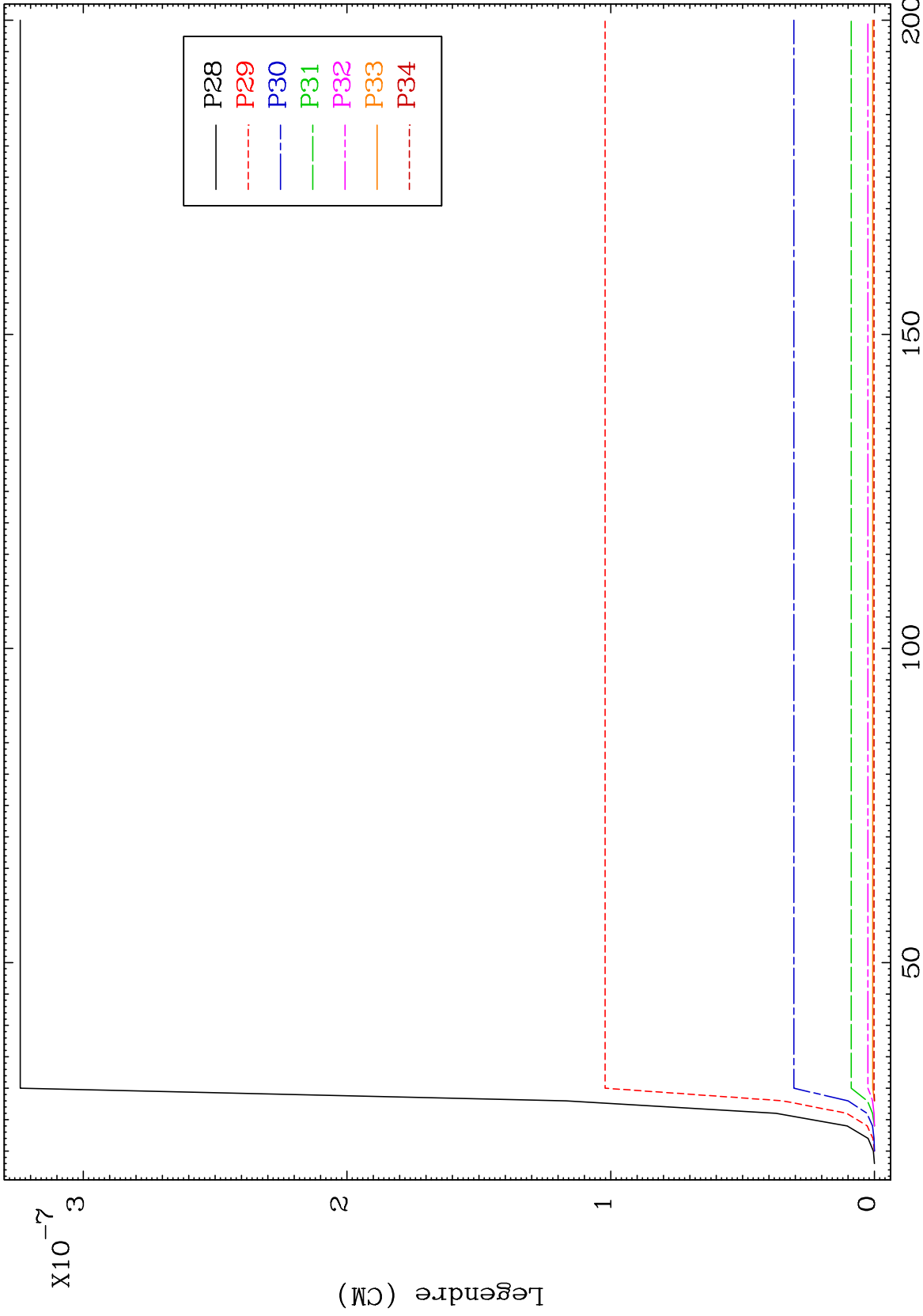
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



66

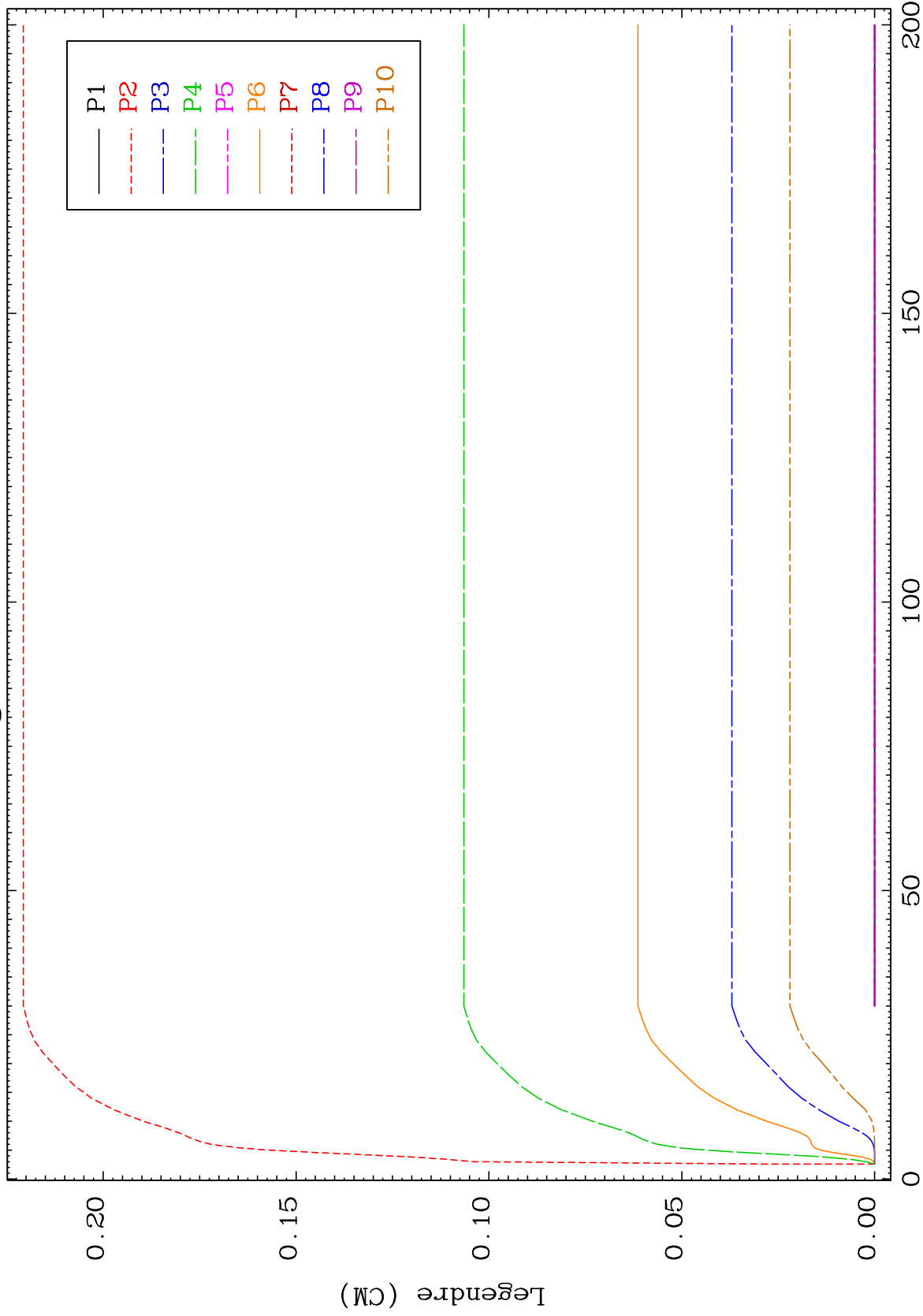
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



67

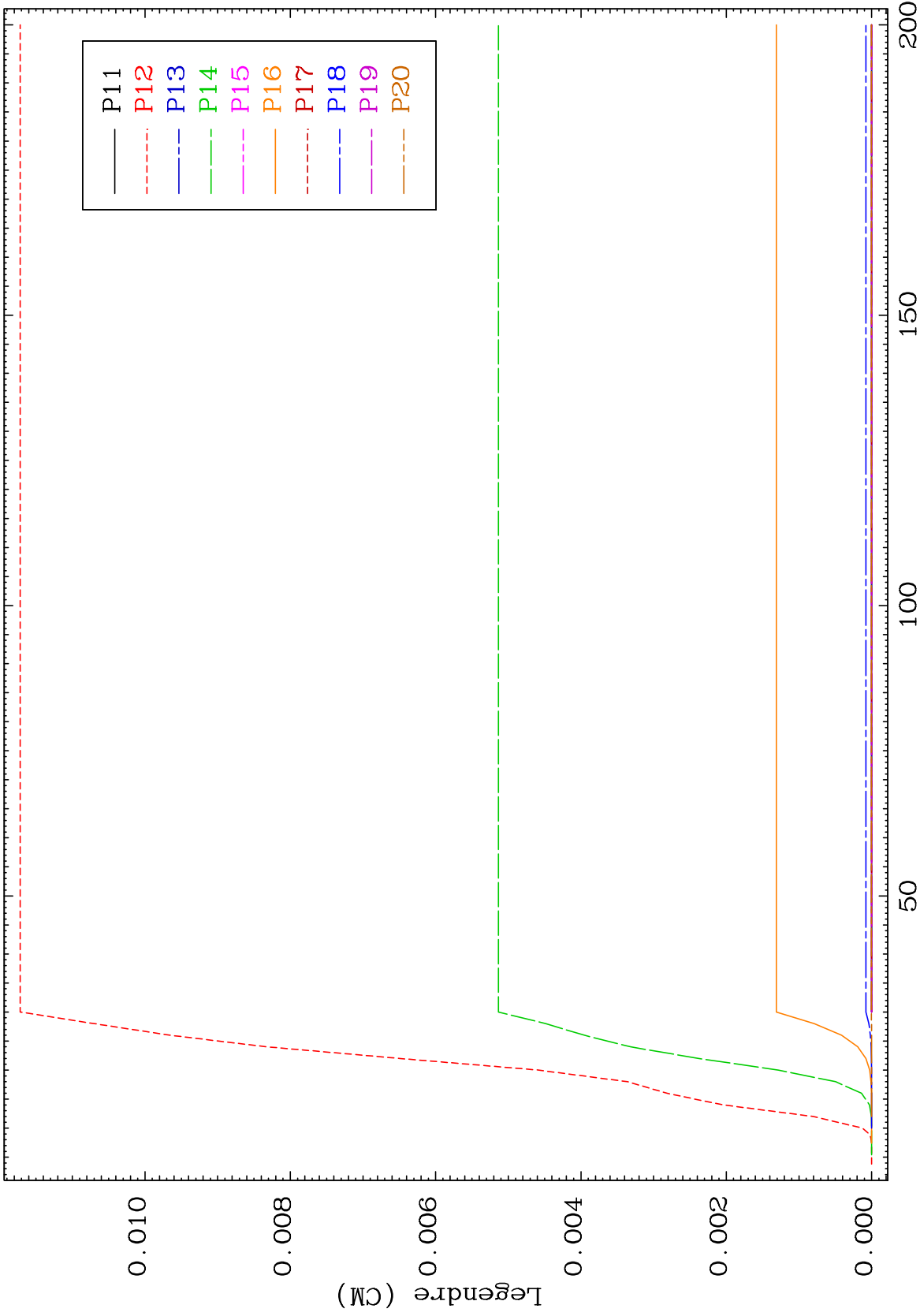
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



68

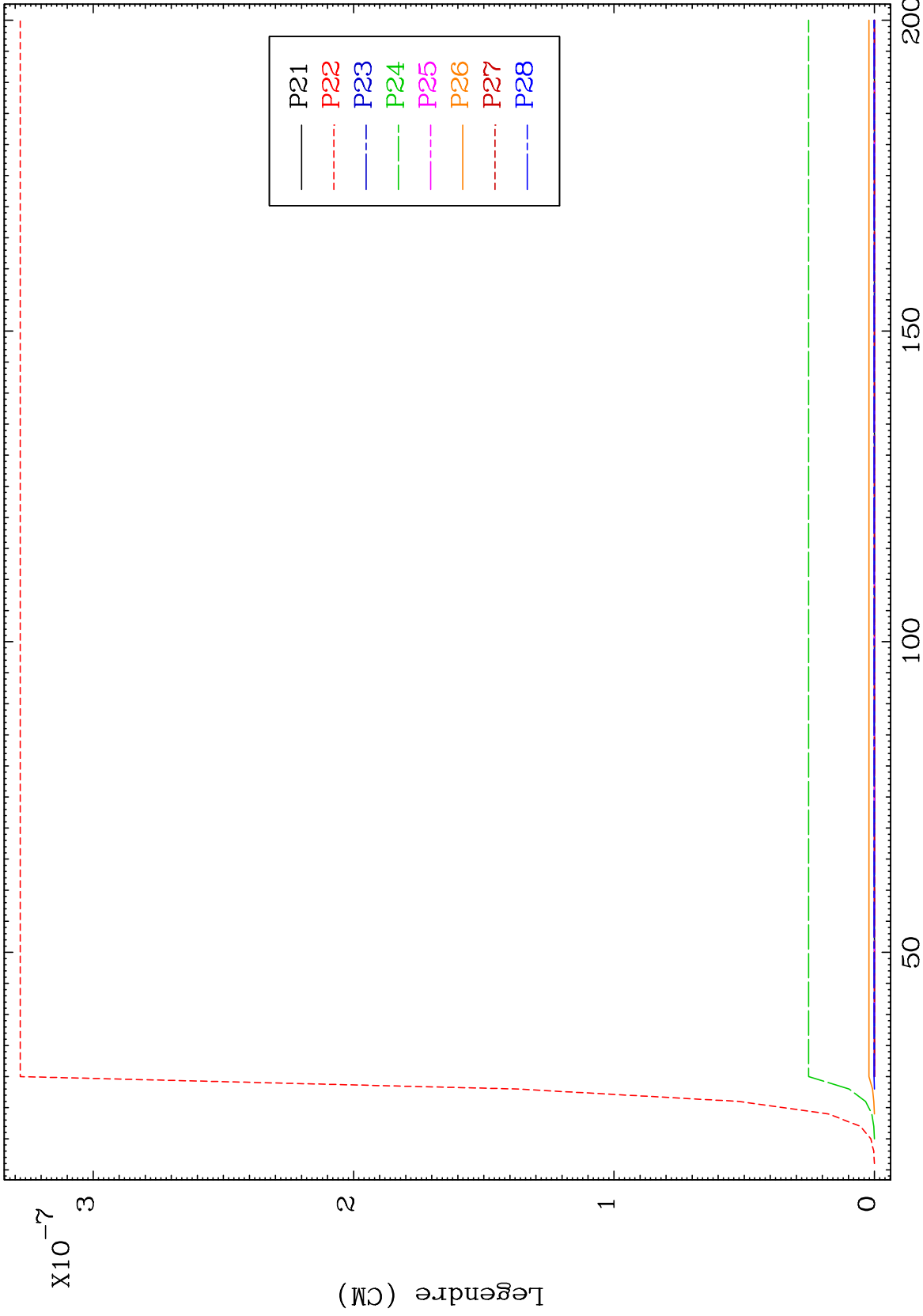
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



69

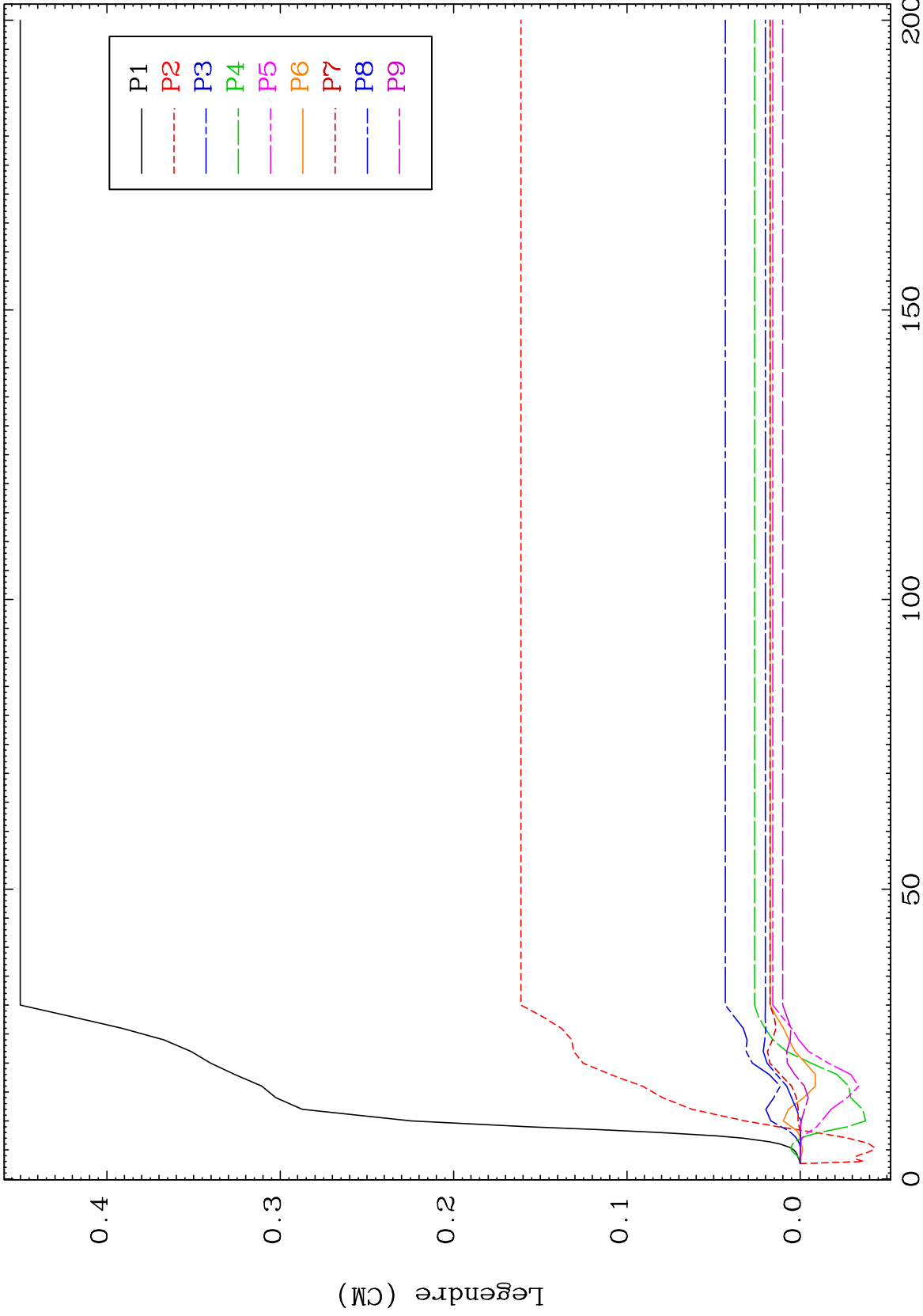
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



70

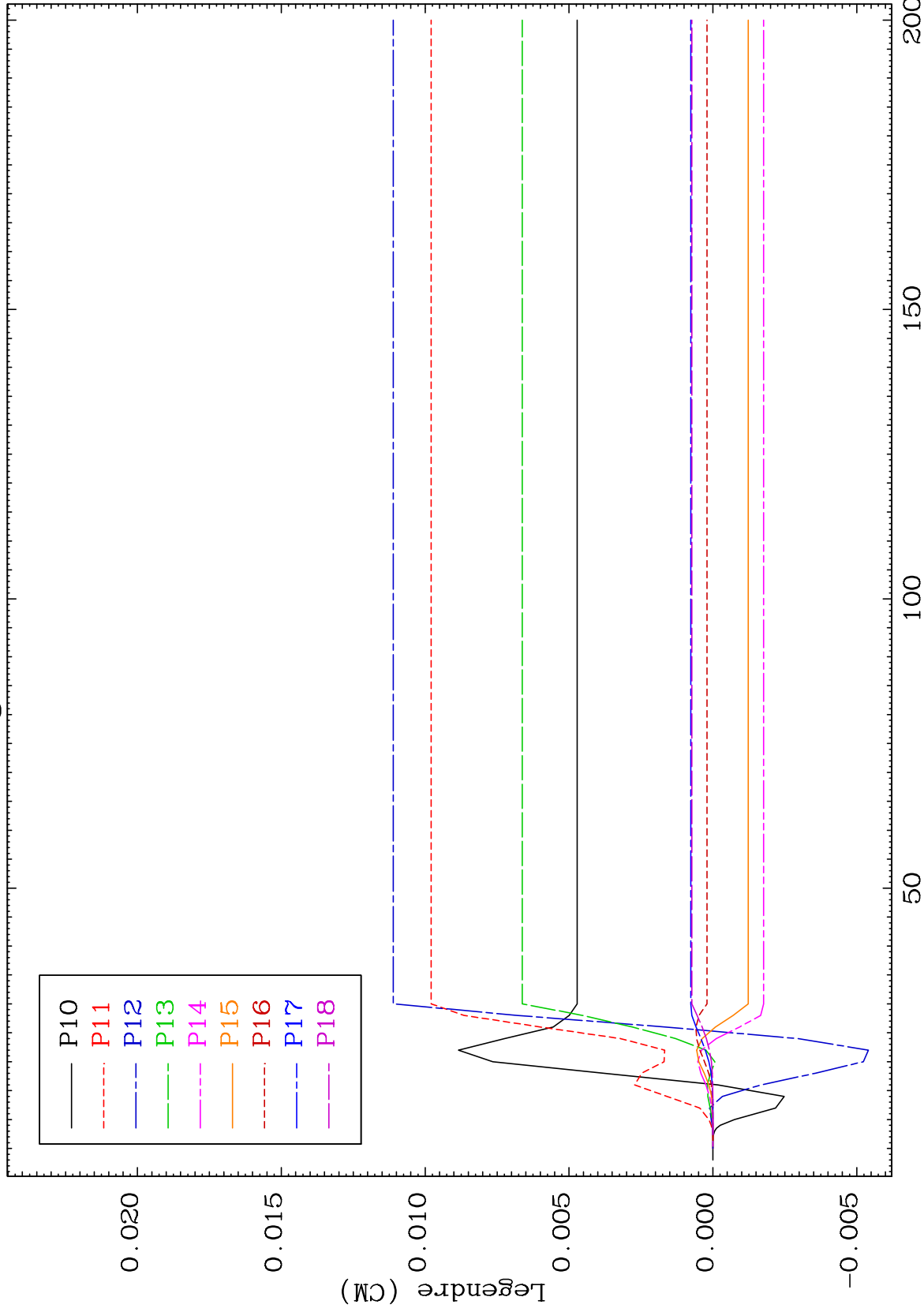
Incident Energy (MeV)

34-Se-86

MAT 3461

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

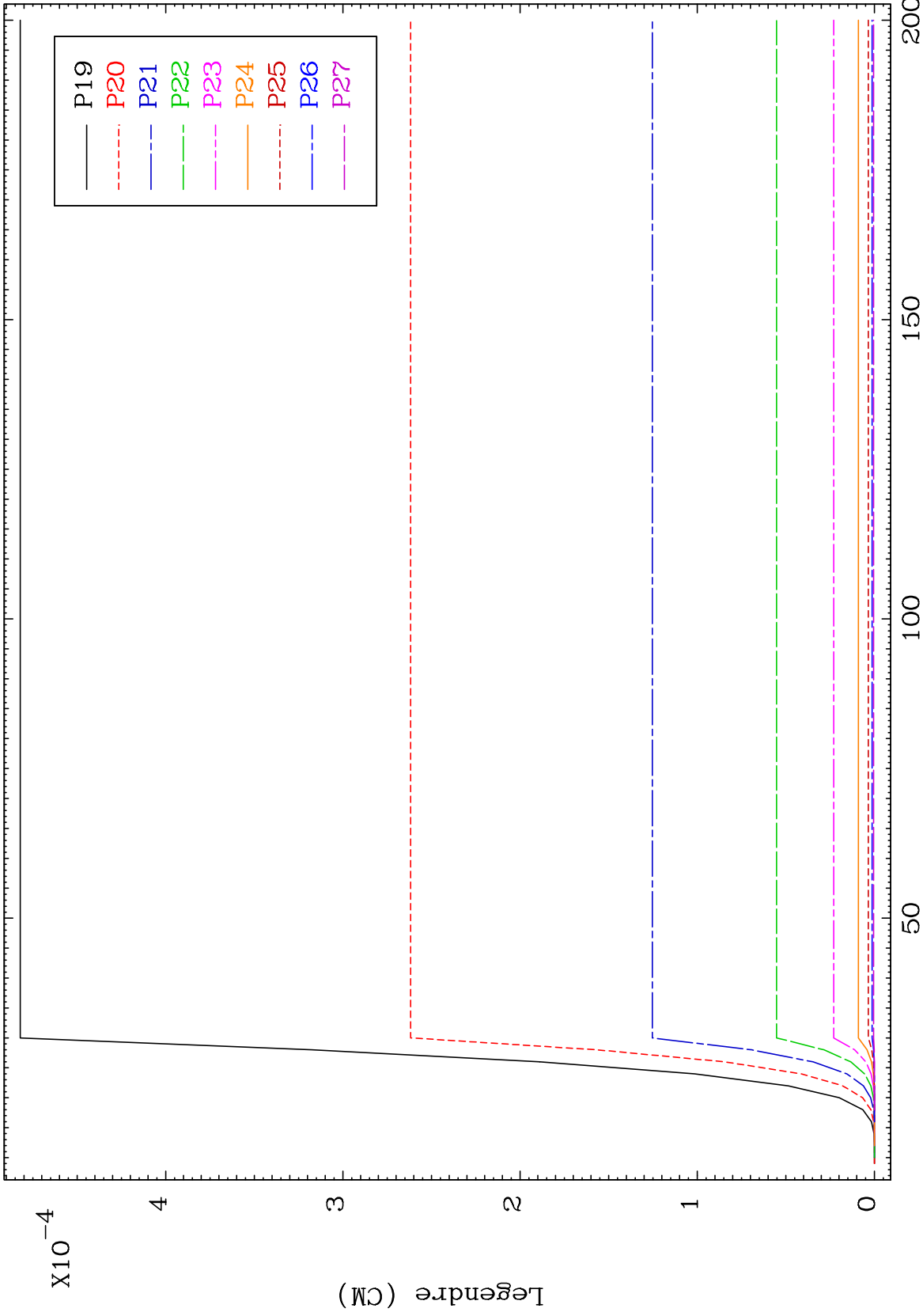
34-Se-86



MAT 3461

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

34-Se-86



72

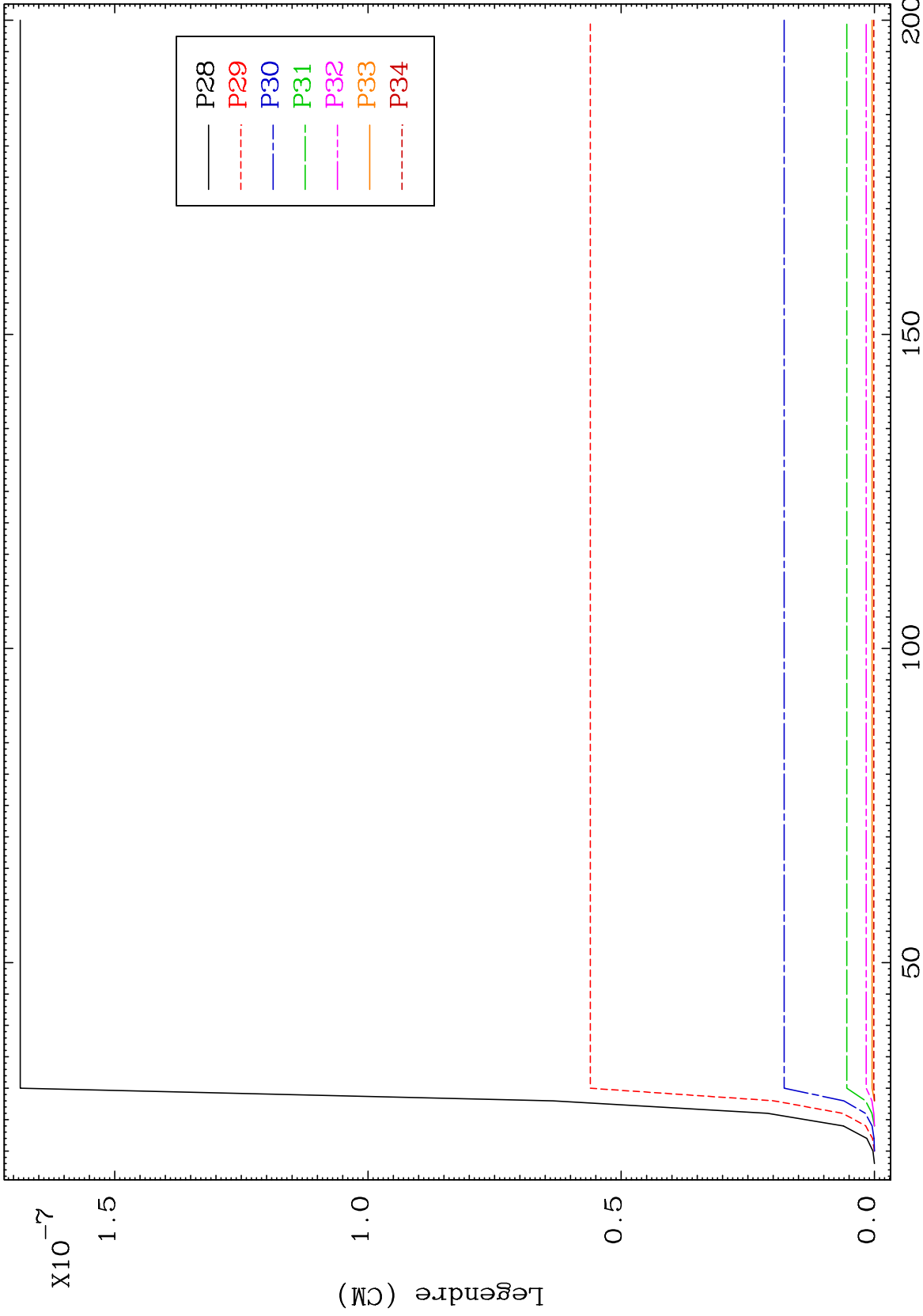
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



73

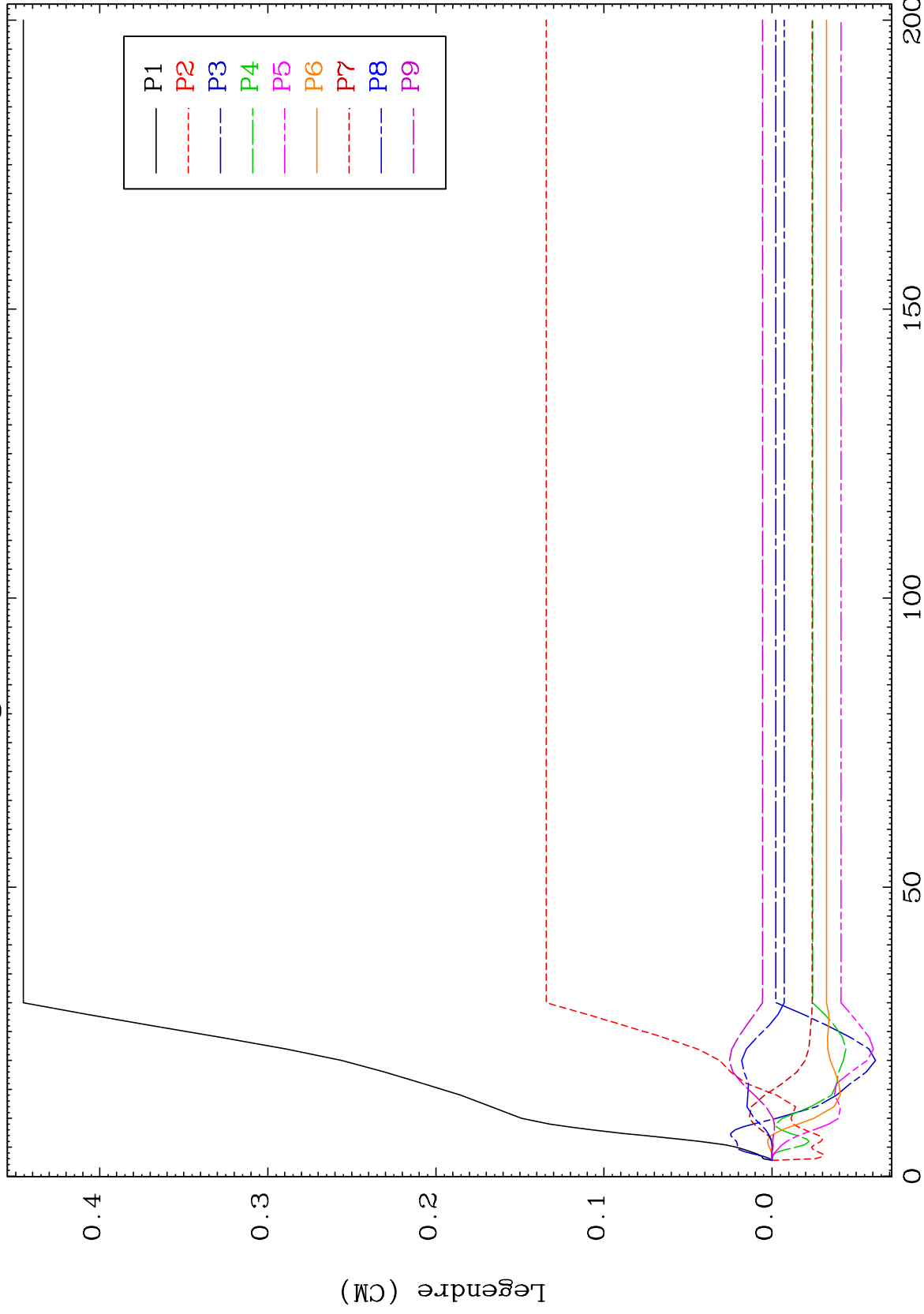
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86

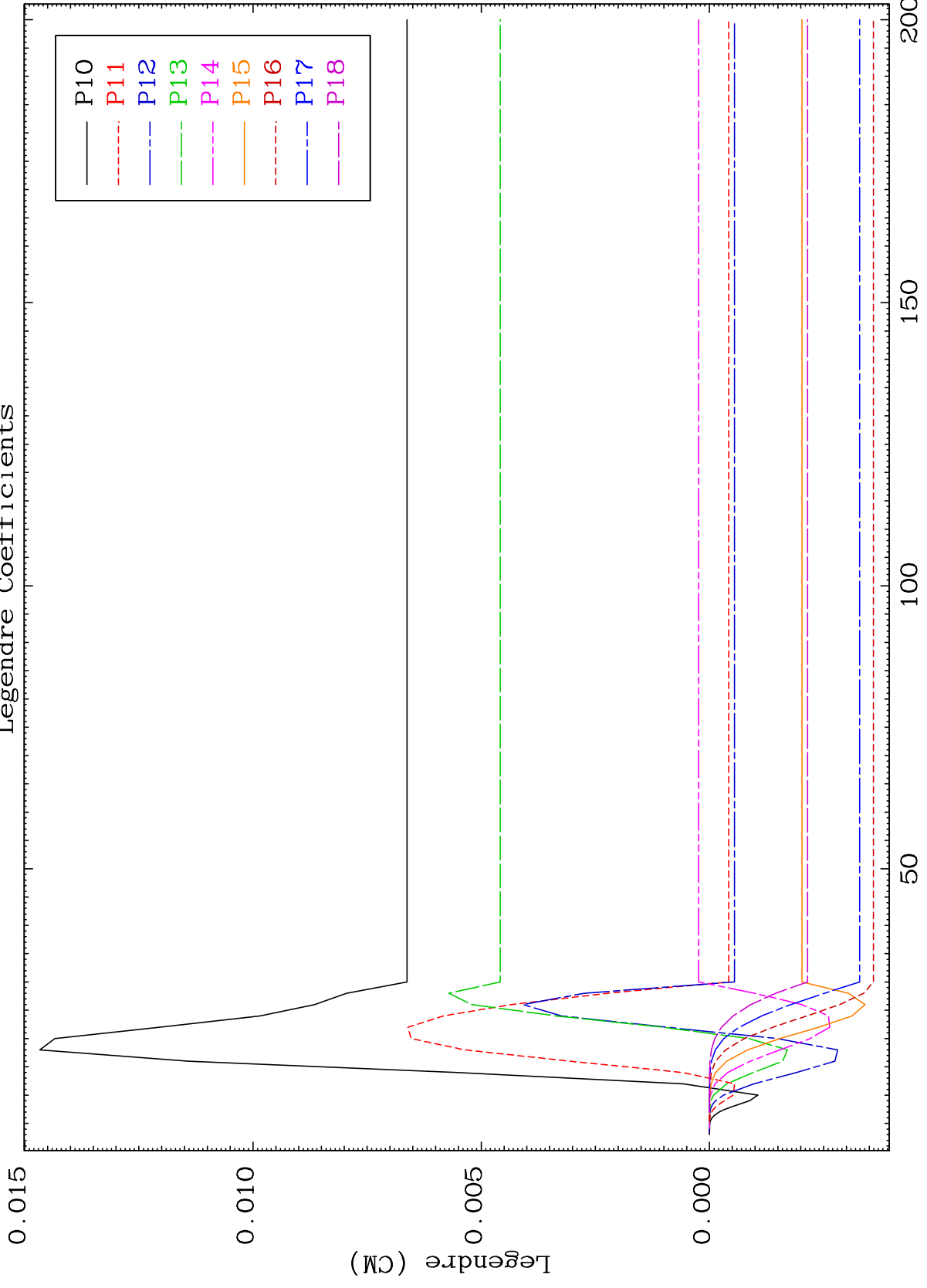


74

Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 67 (n,n') Level Legendre Coefficients 34-Se-86

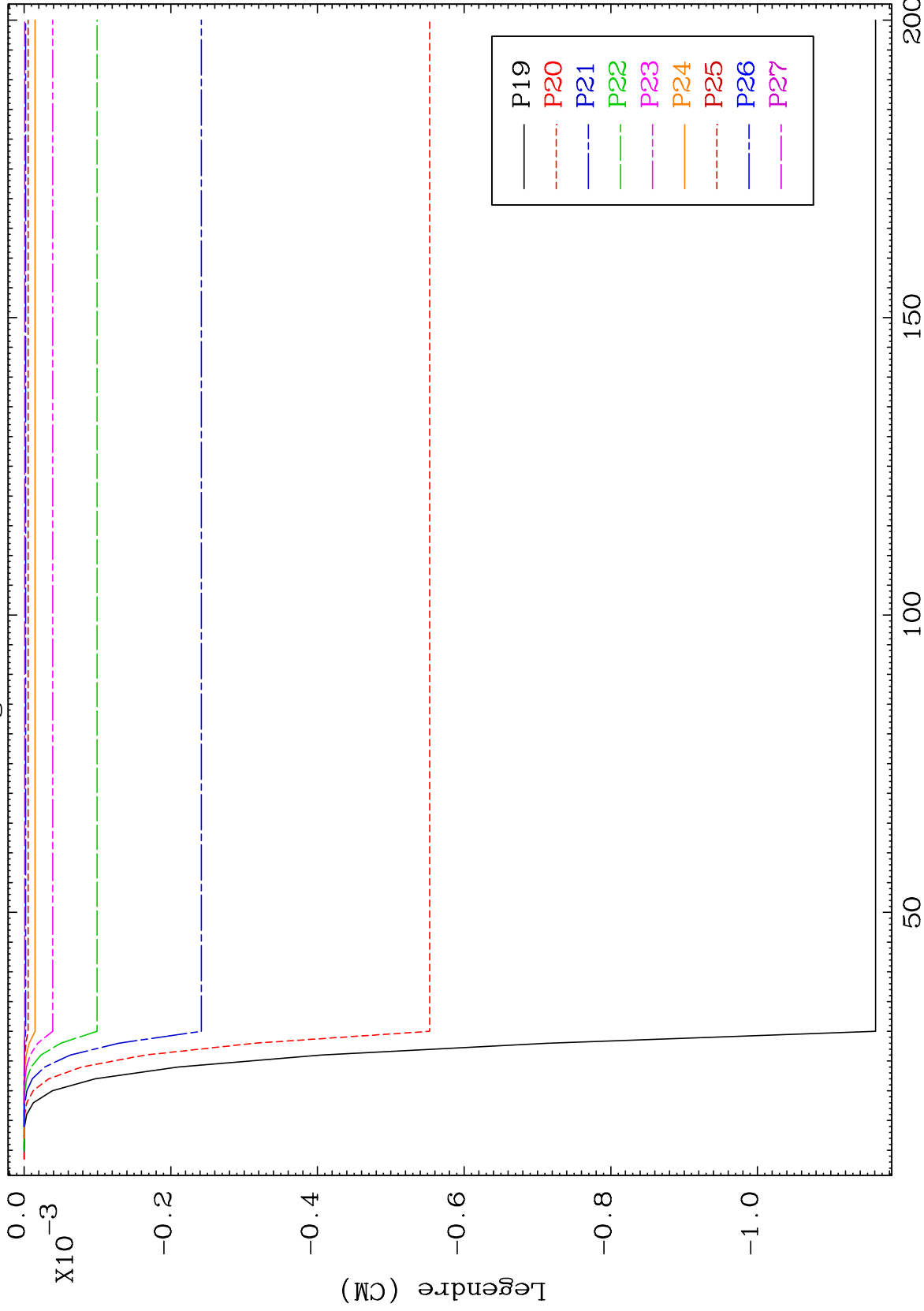


75 Incident Energy (MeV) 34-Se-86

MAT 3461

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

34-Se-86



76

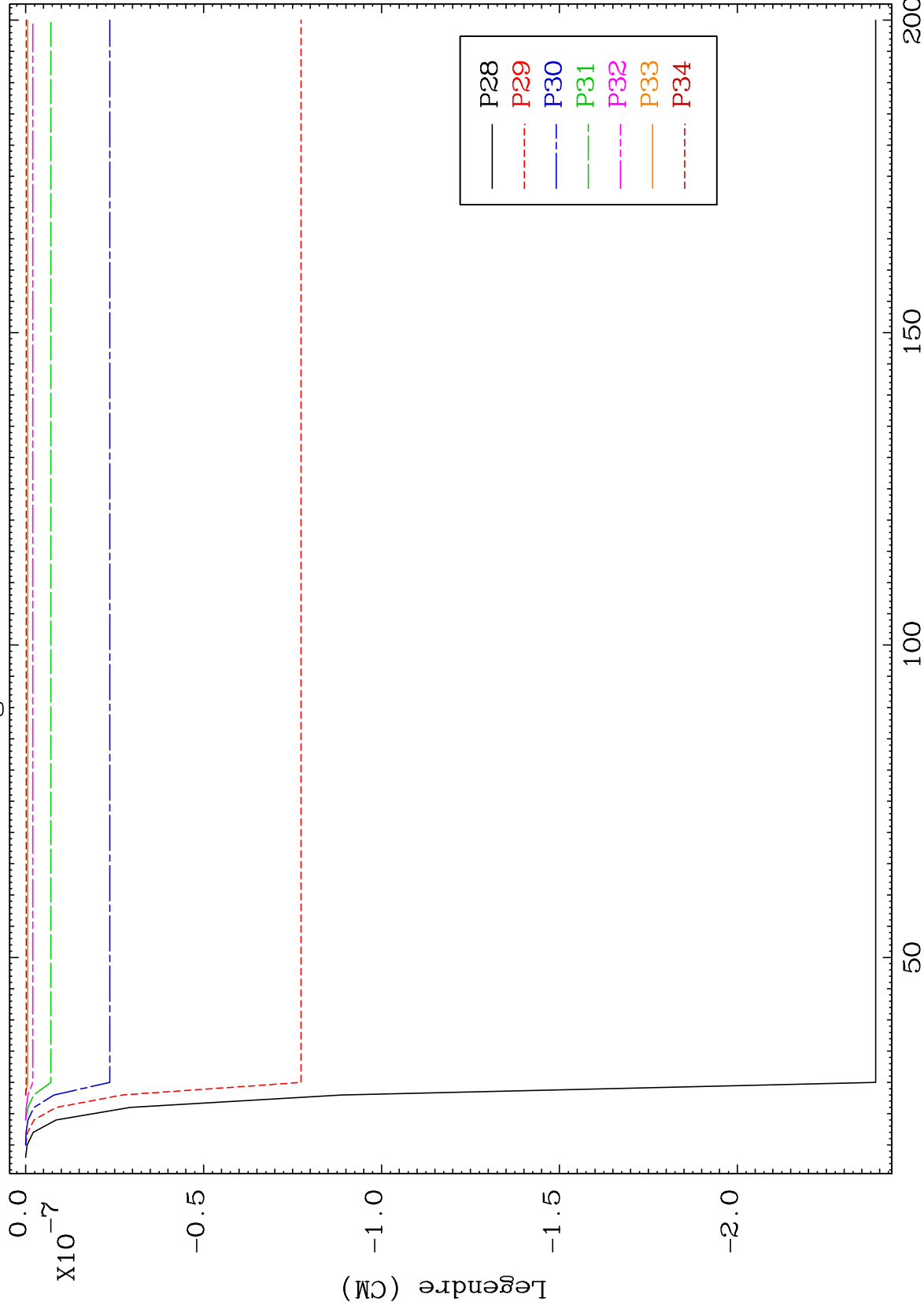
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



77

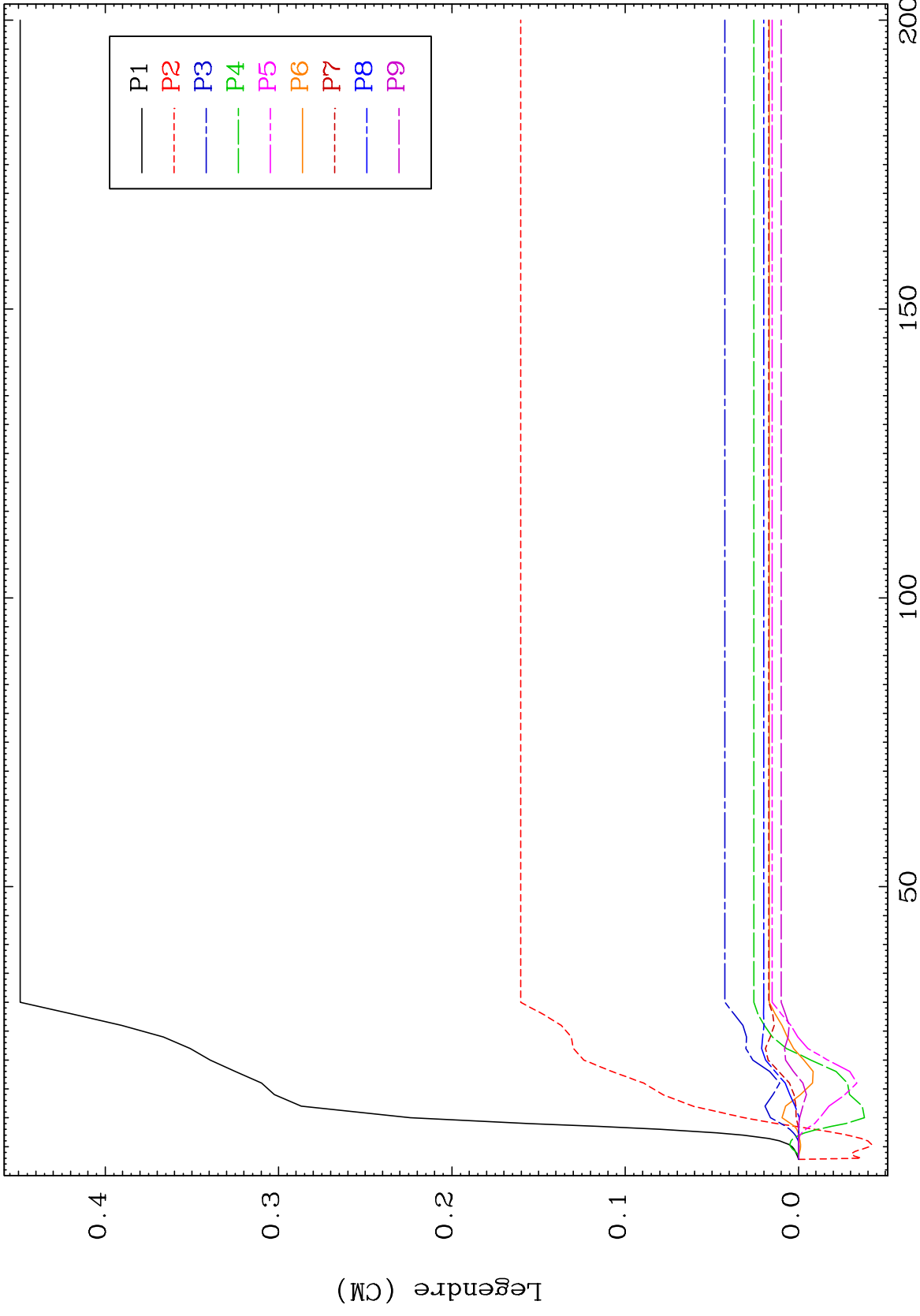
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



78

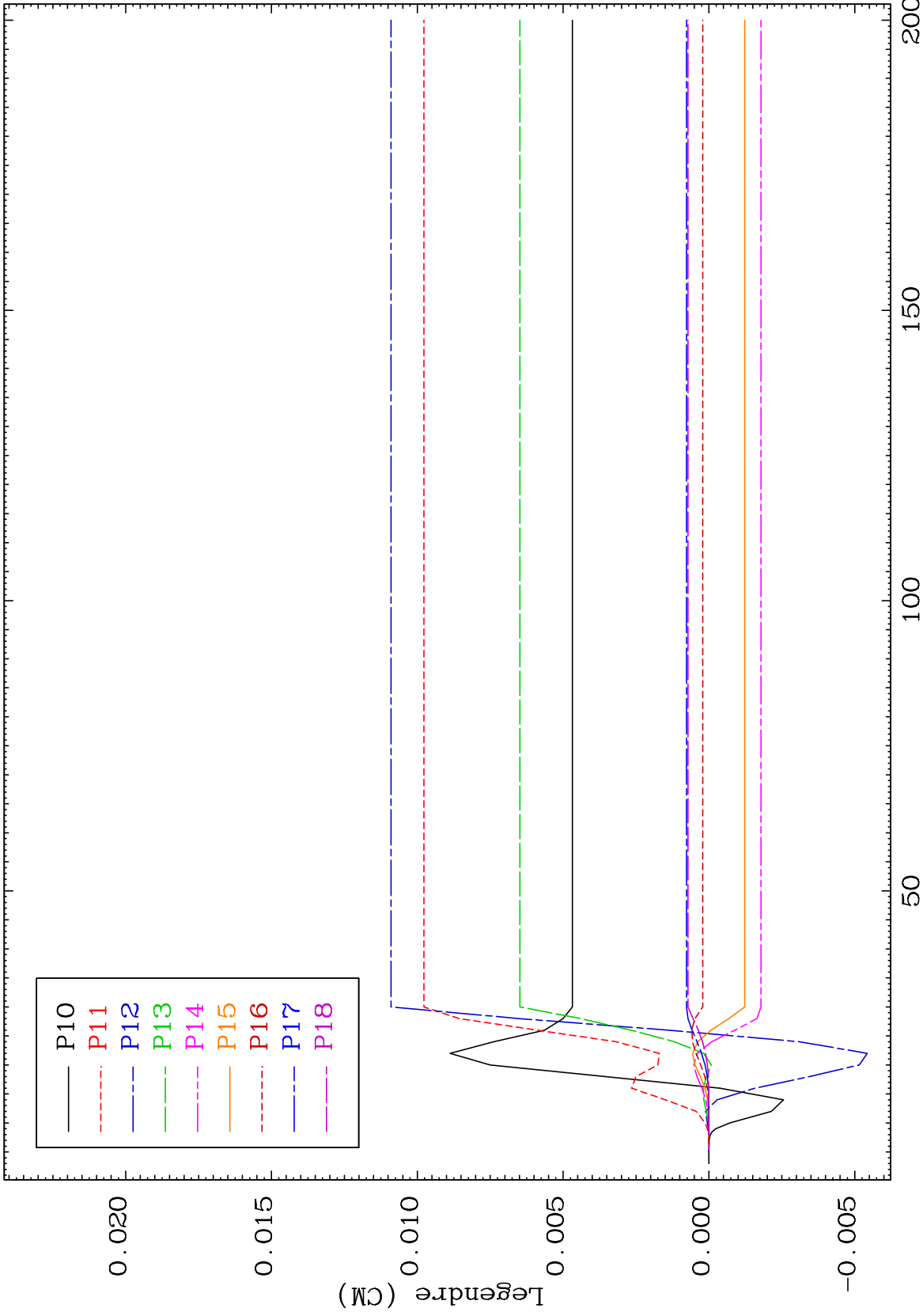
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



79

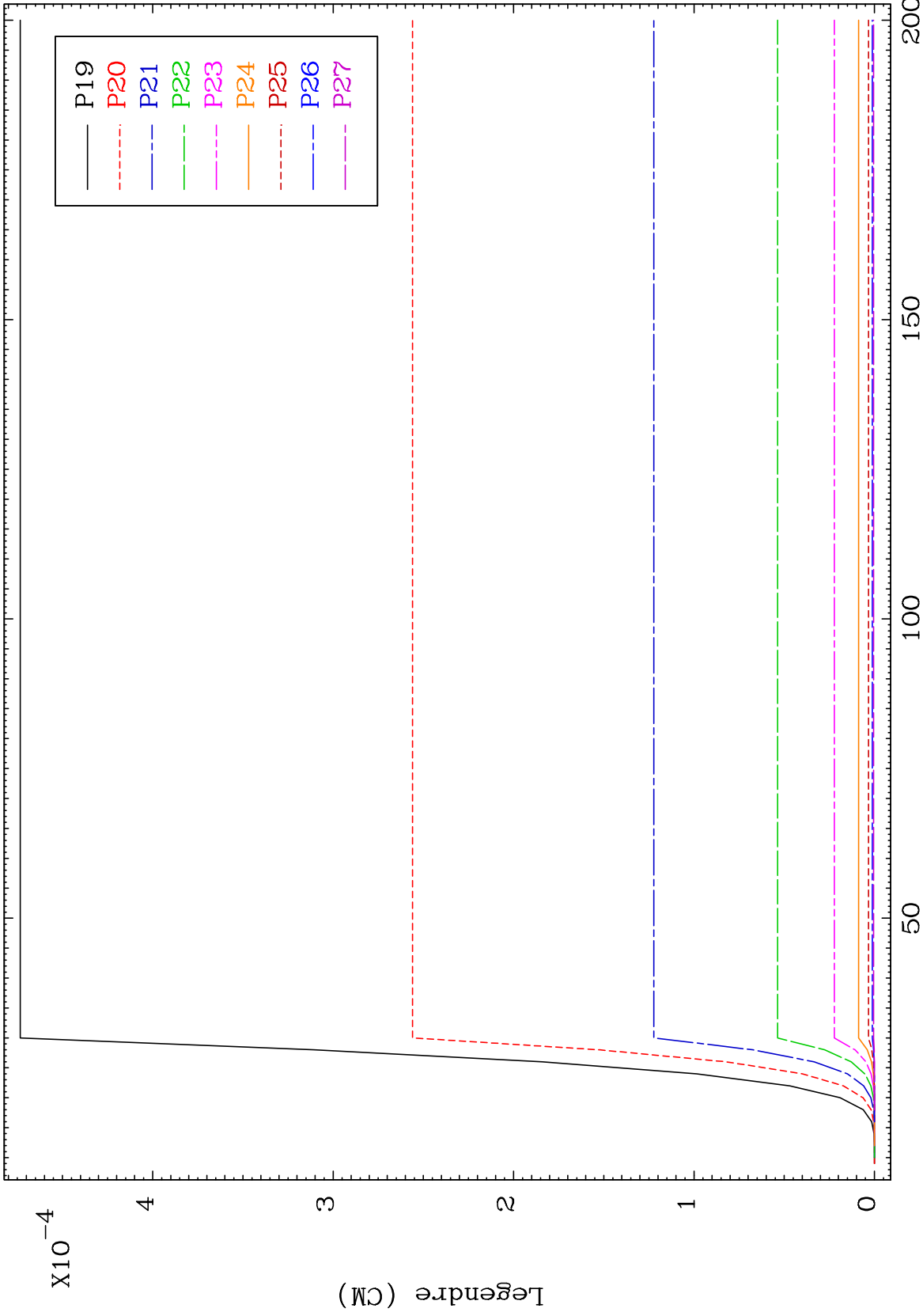
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



80

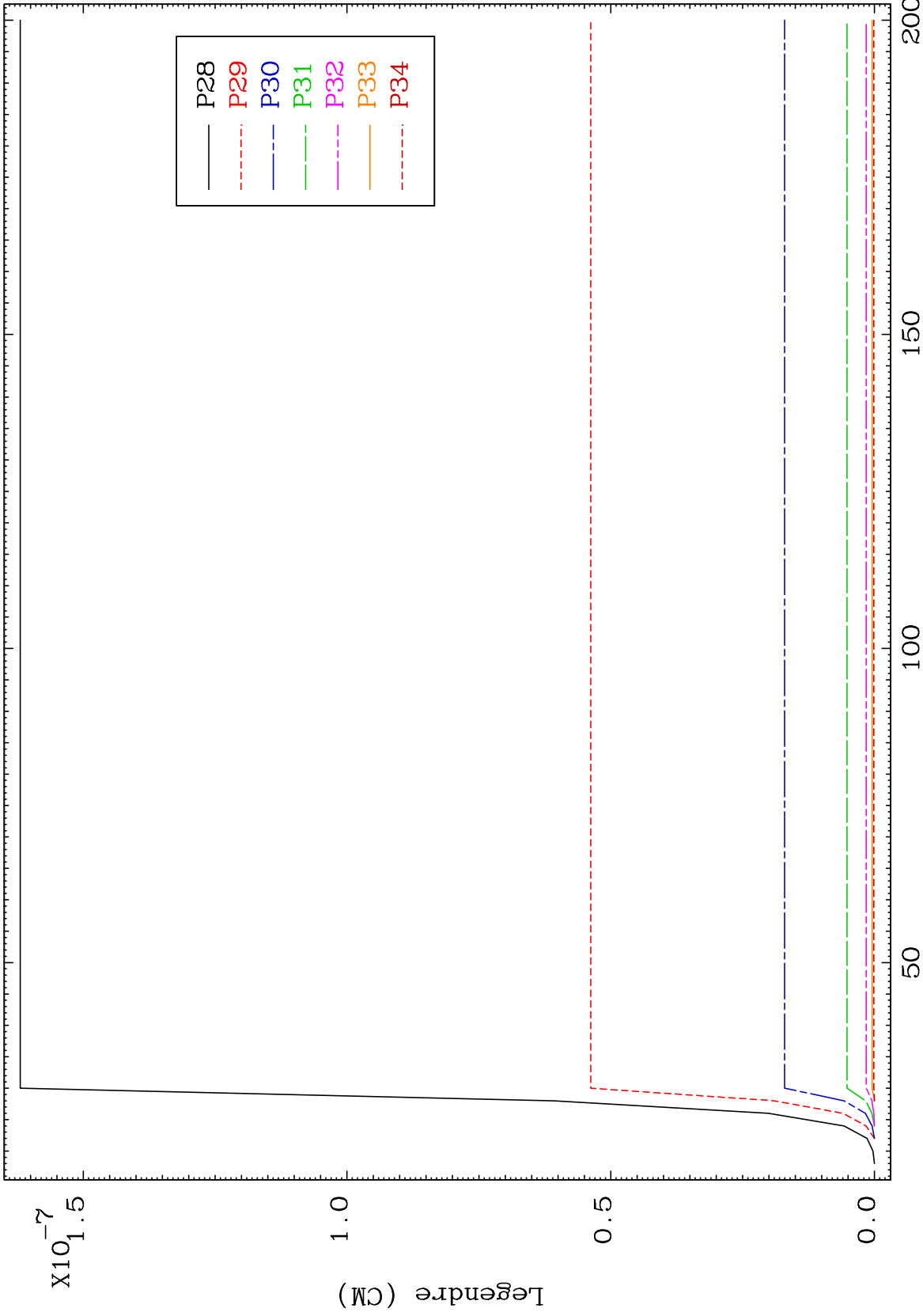
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



81

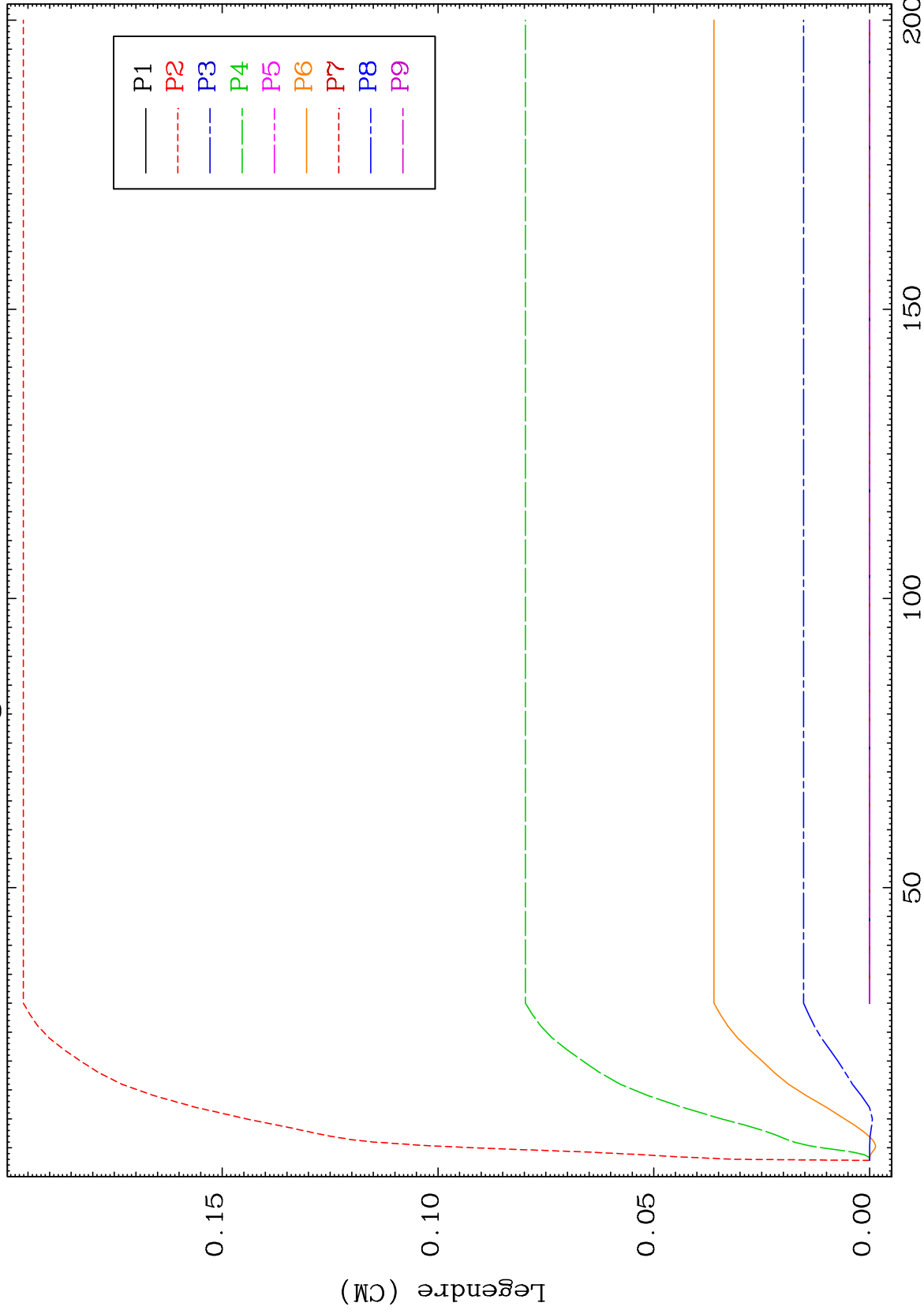
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



82

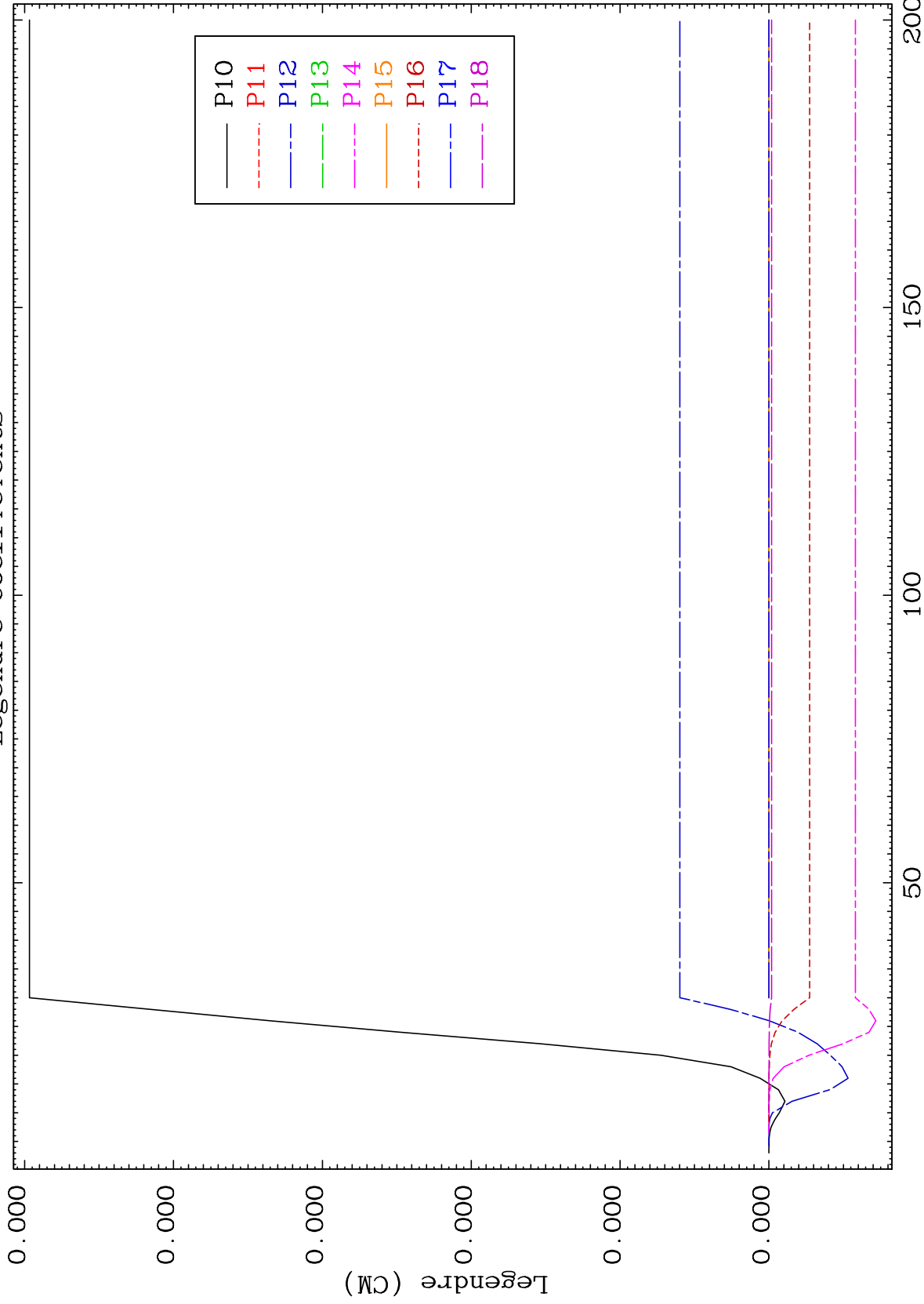
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



83

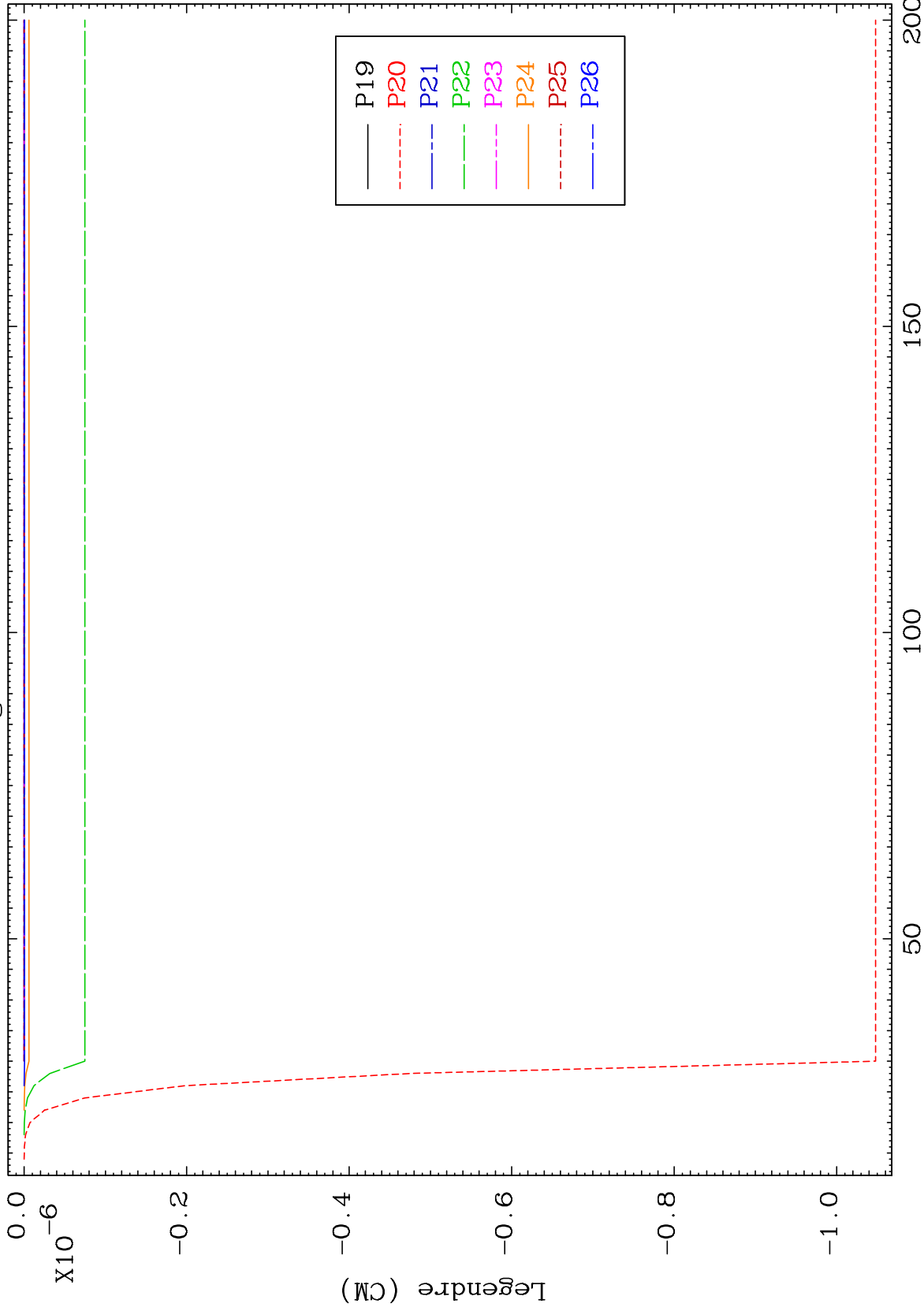
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



84

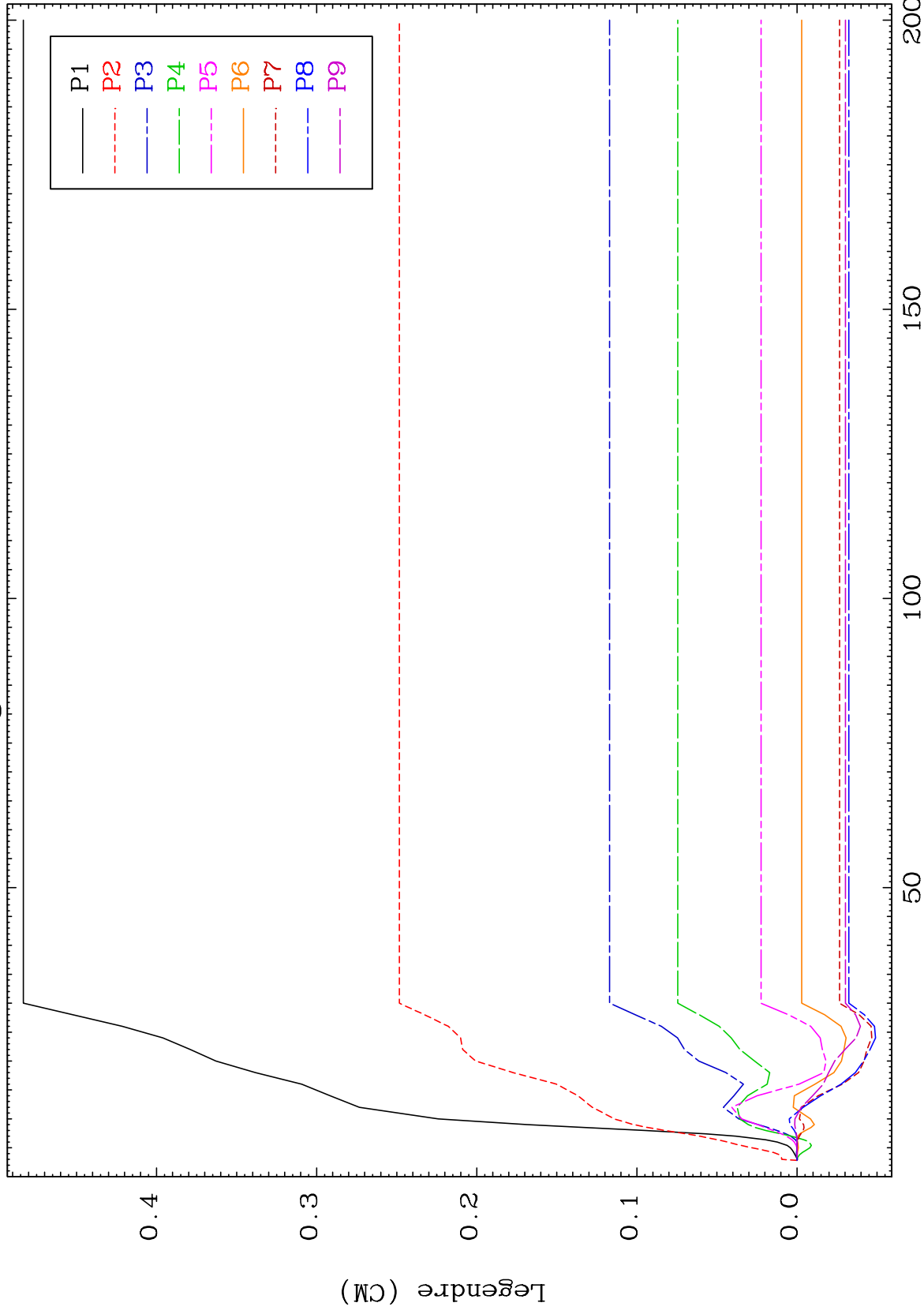
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



85

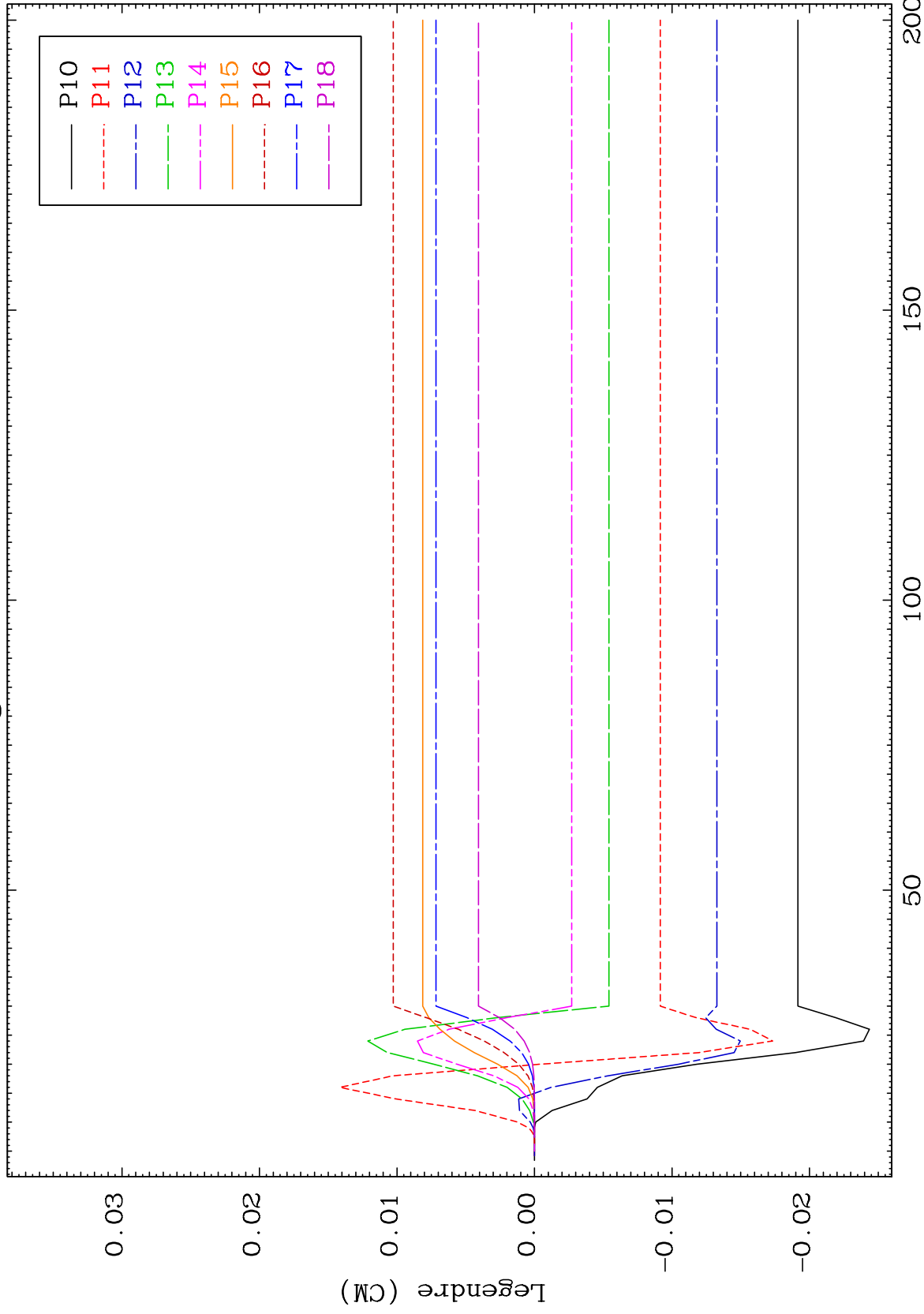
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



86

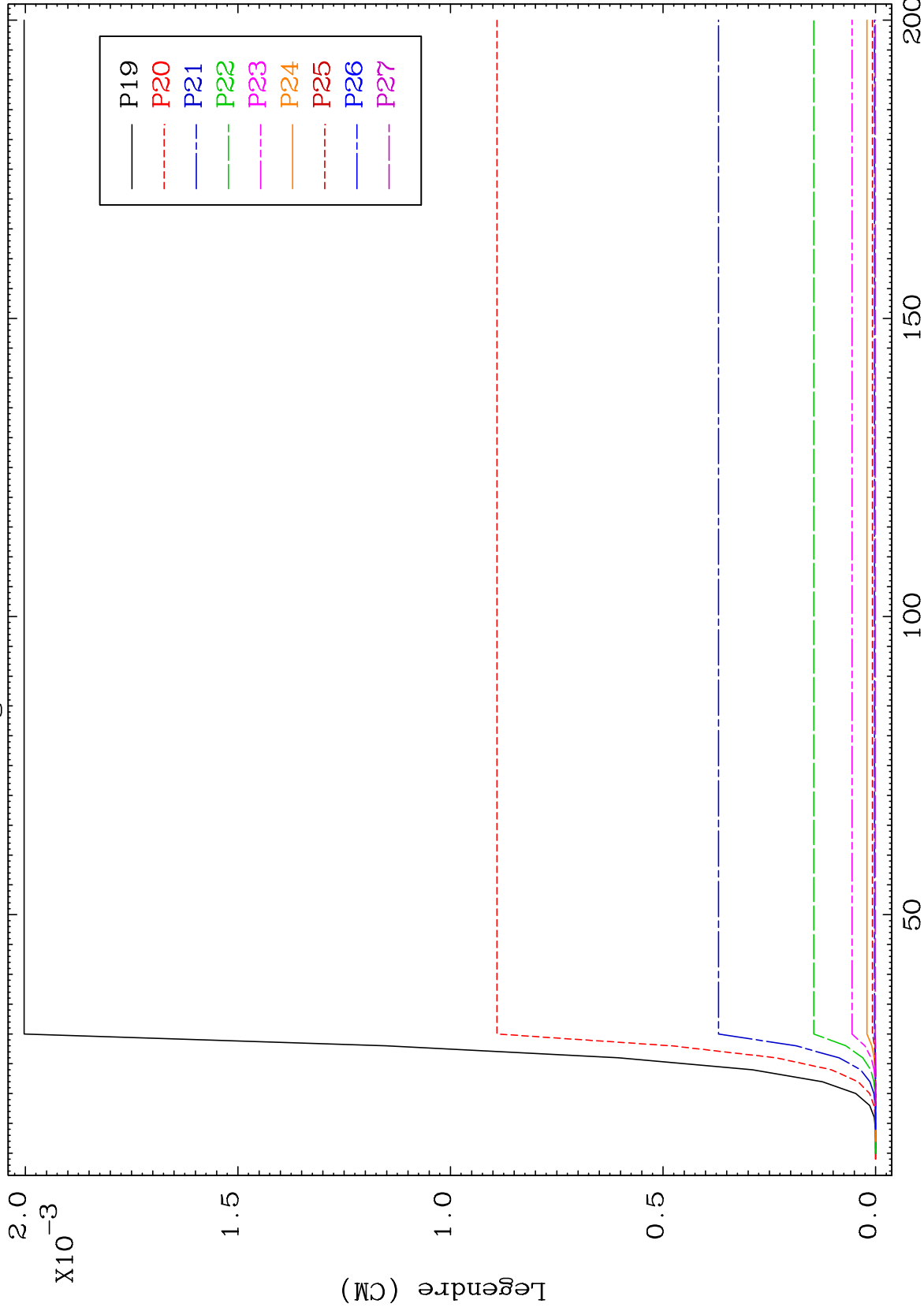
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



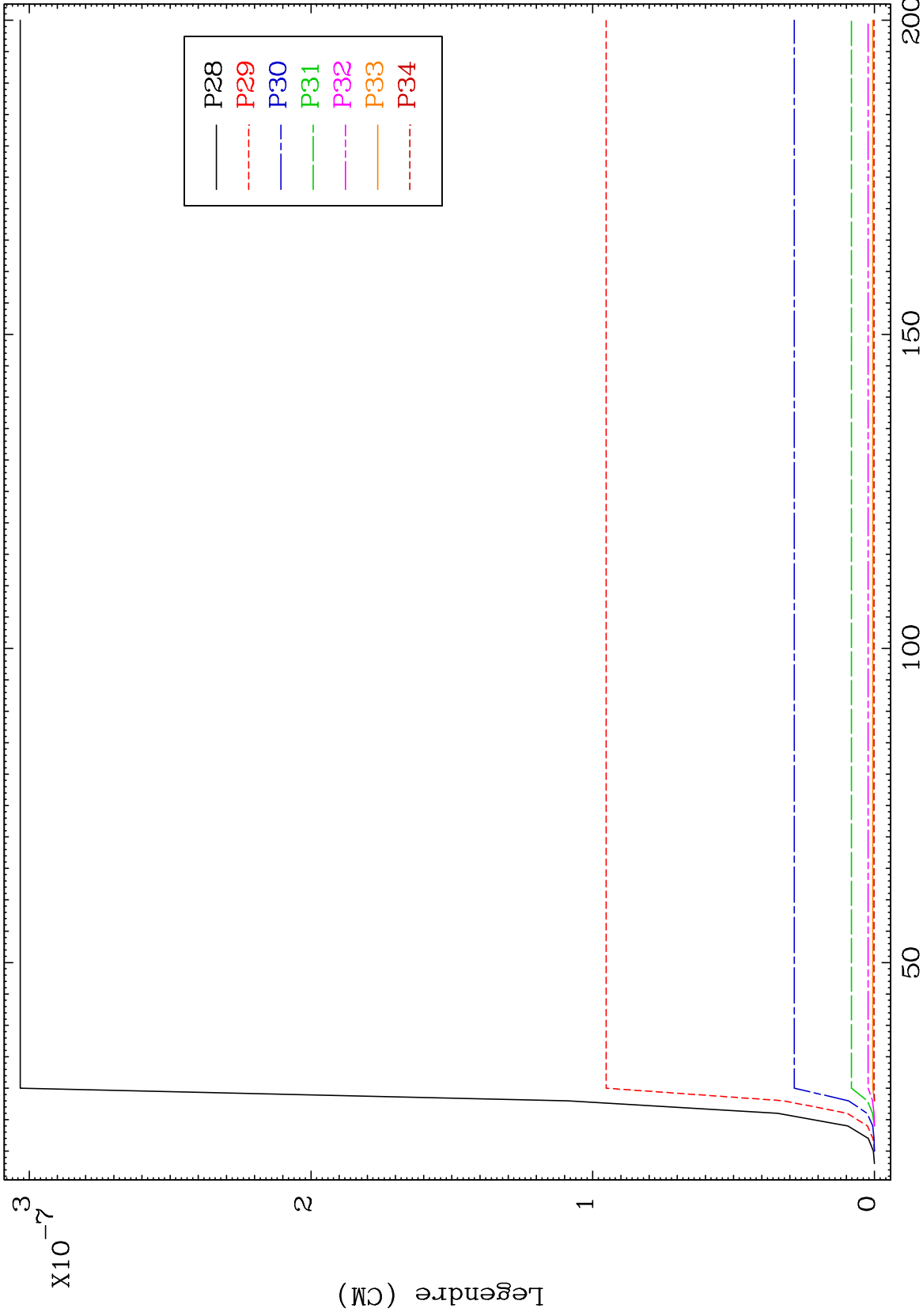
87

34-Se-86

MAT 3461

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

34-Se-86



88

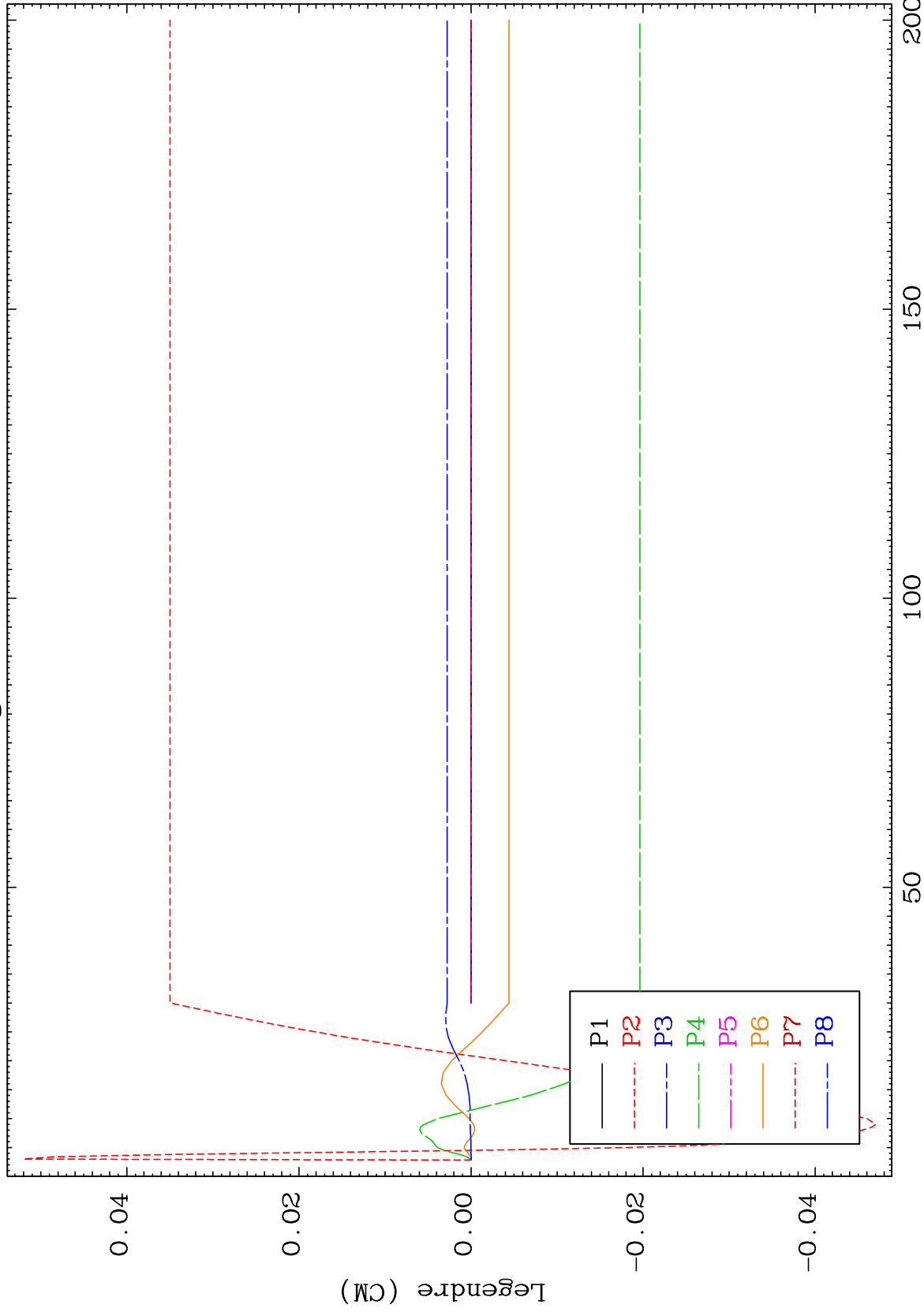
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



89

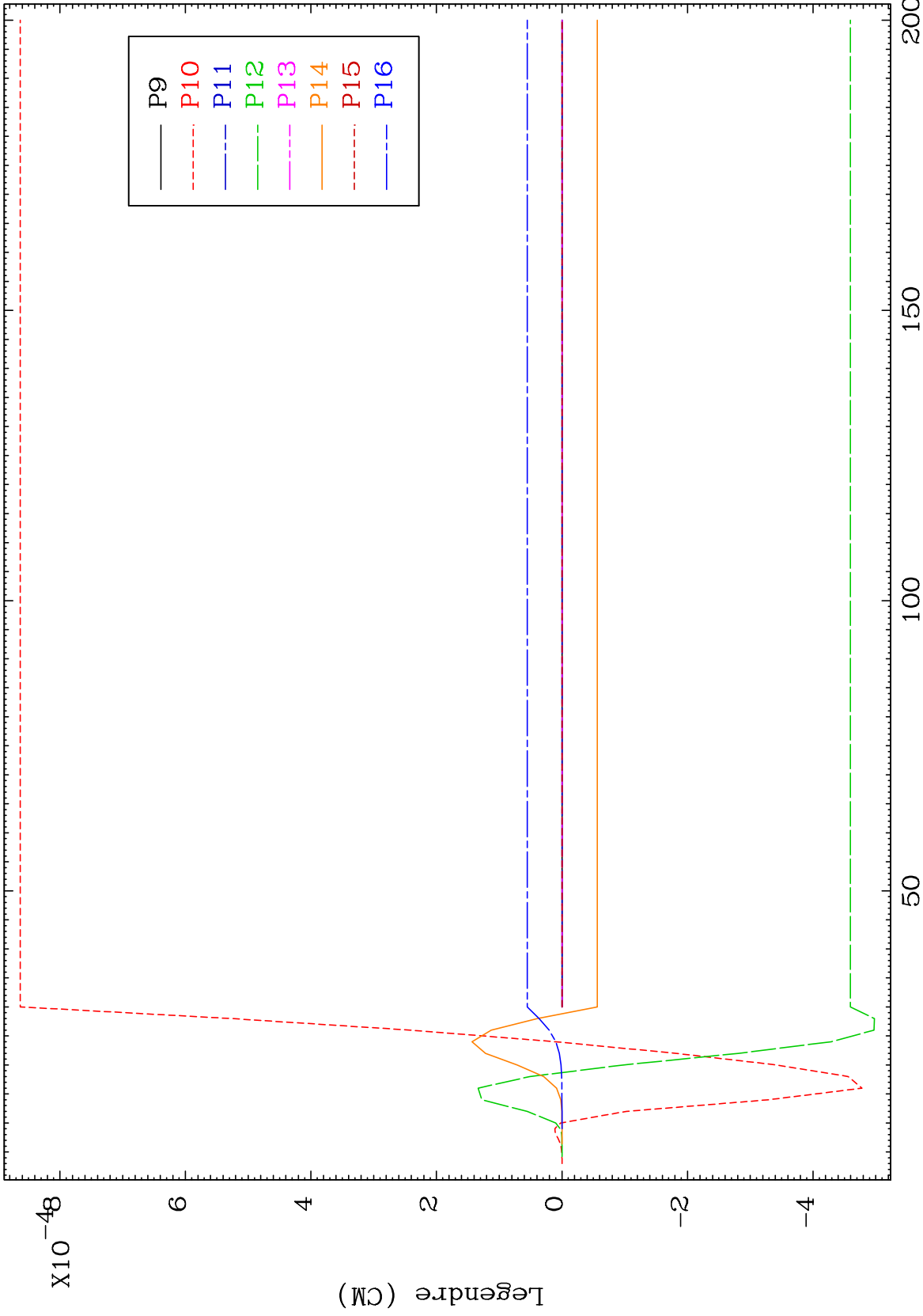
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



90

Incident Energy (MeV)

150

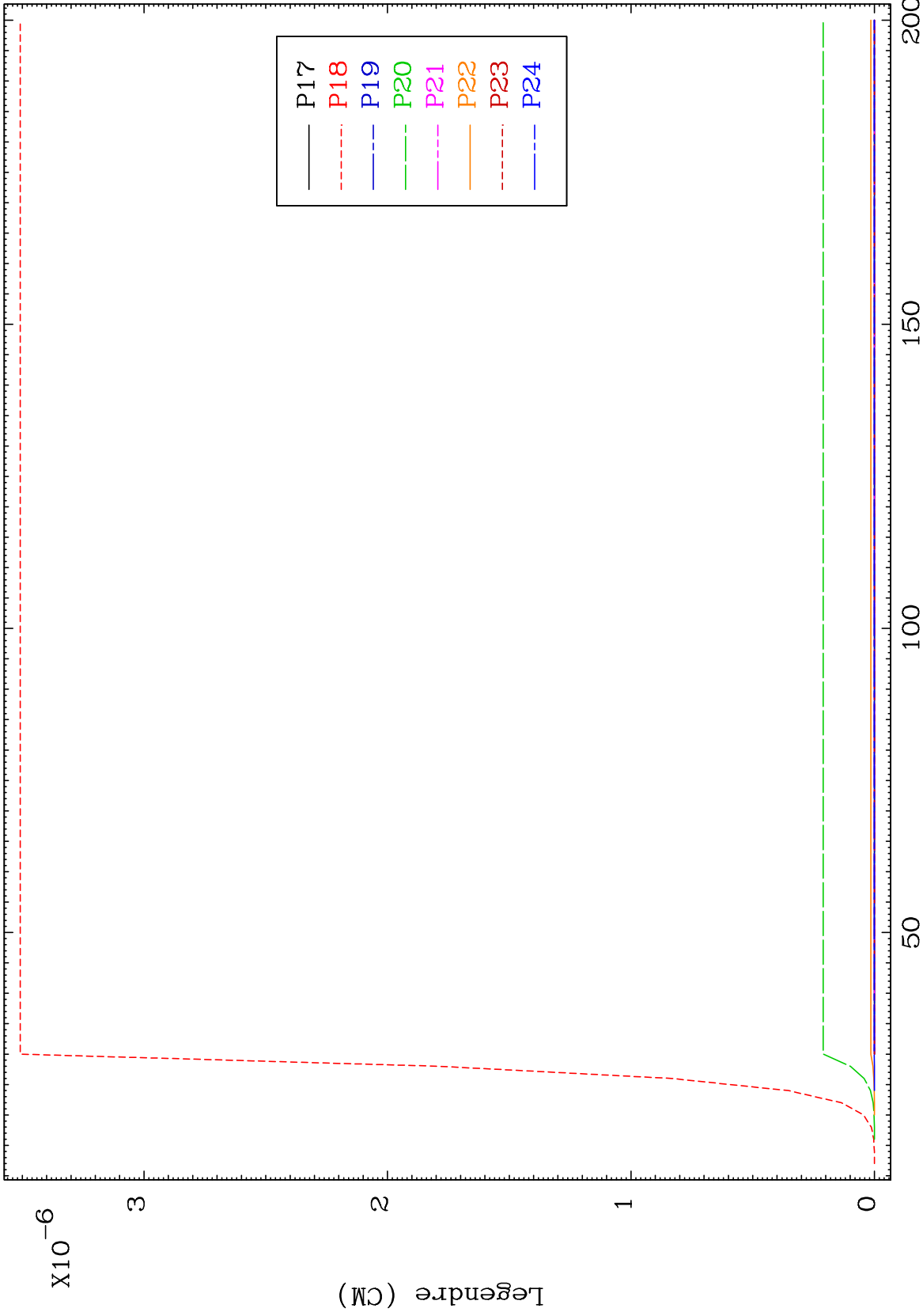
200

34-Se-86

MAT 3461

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

34-Se-86

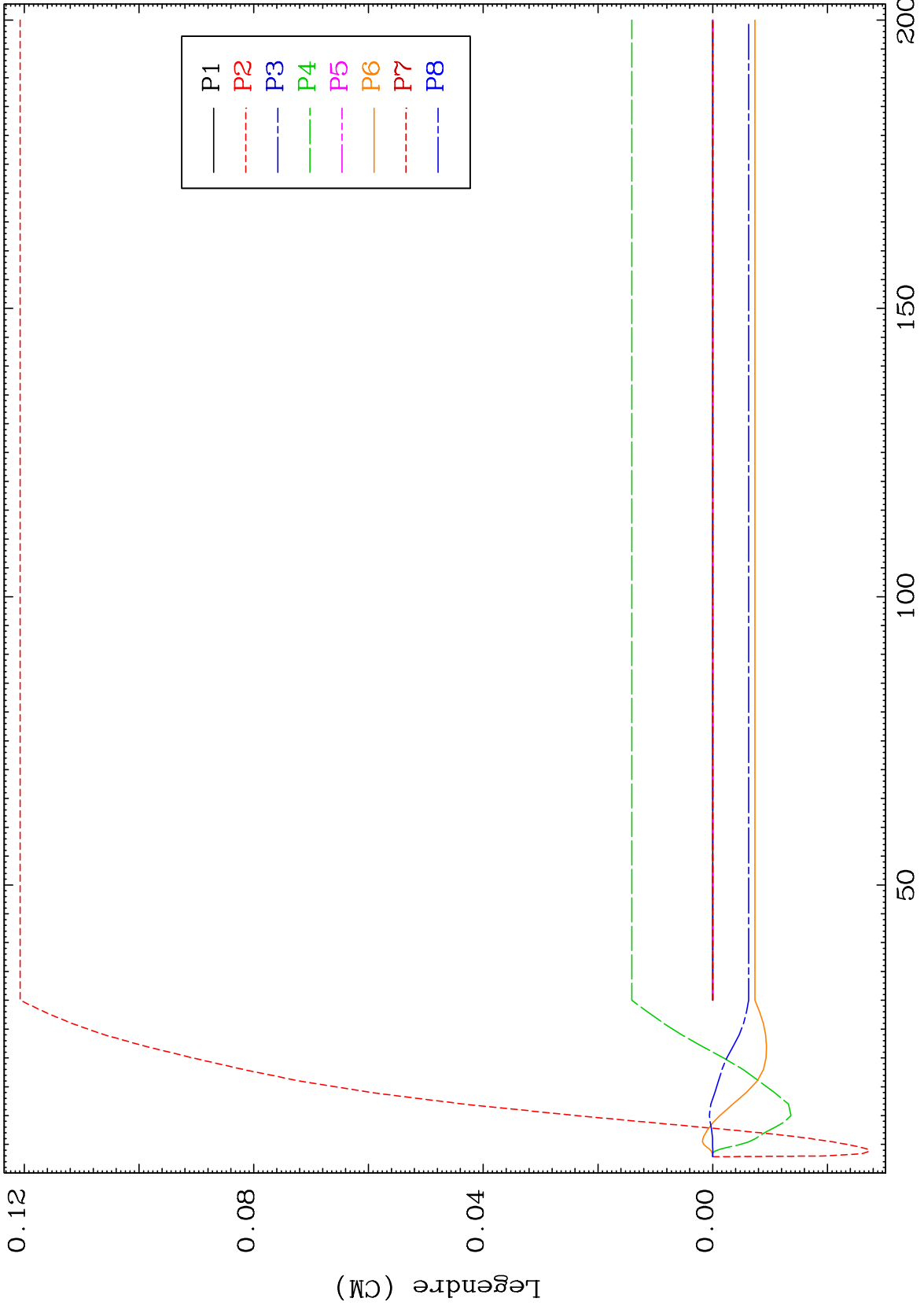


91

Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 72 (n,n') Level Legendre Coefficients 34-Se-86

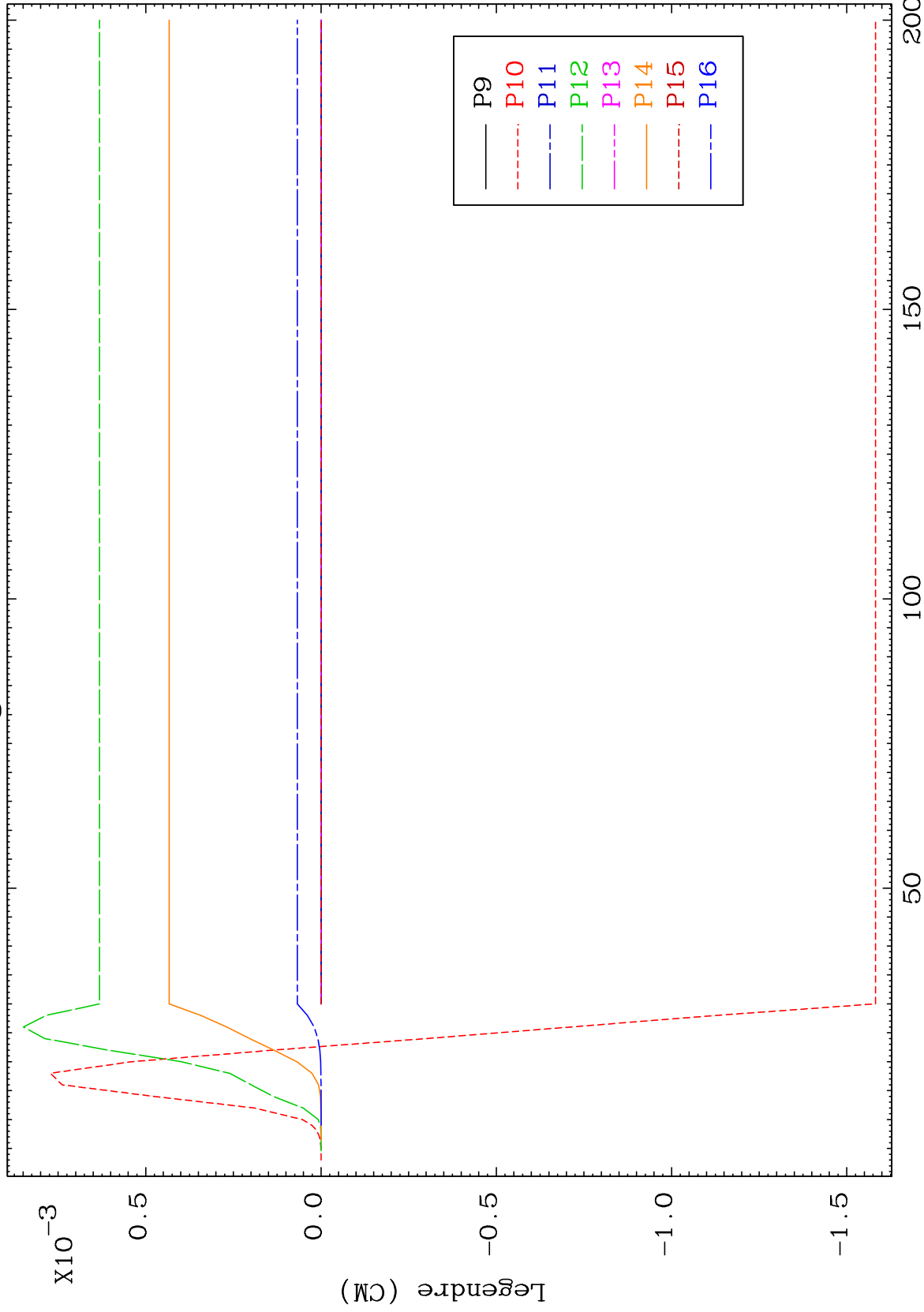


92 Incident Energy (MeV) 34-Se-86

MAT 3461

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

34-Se-86



93

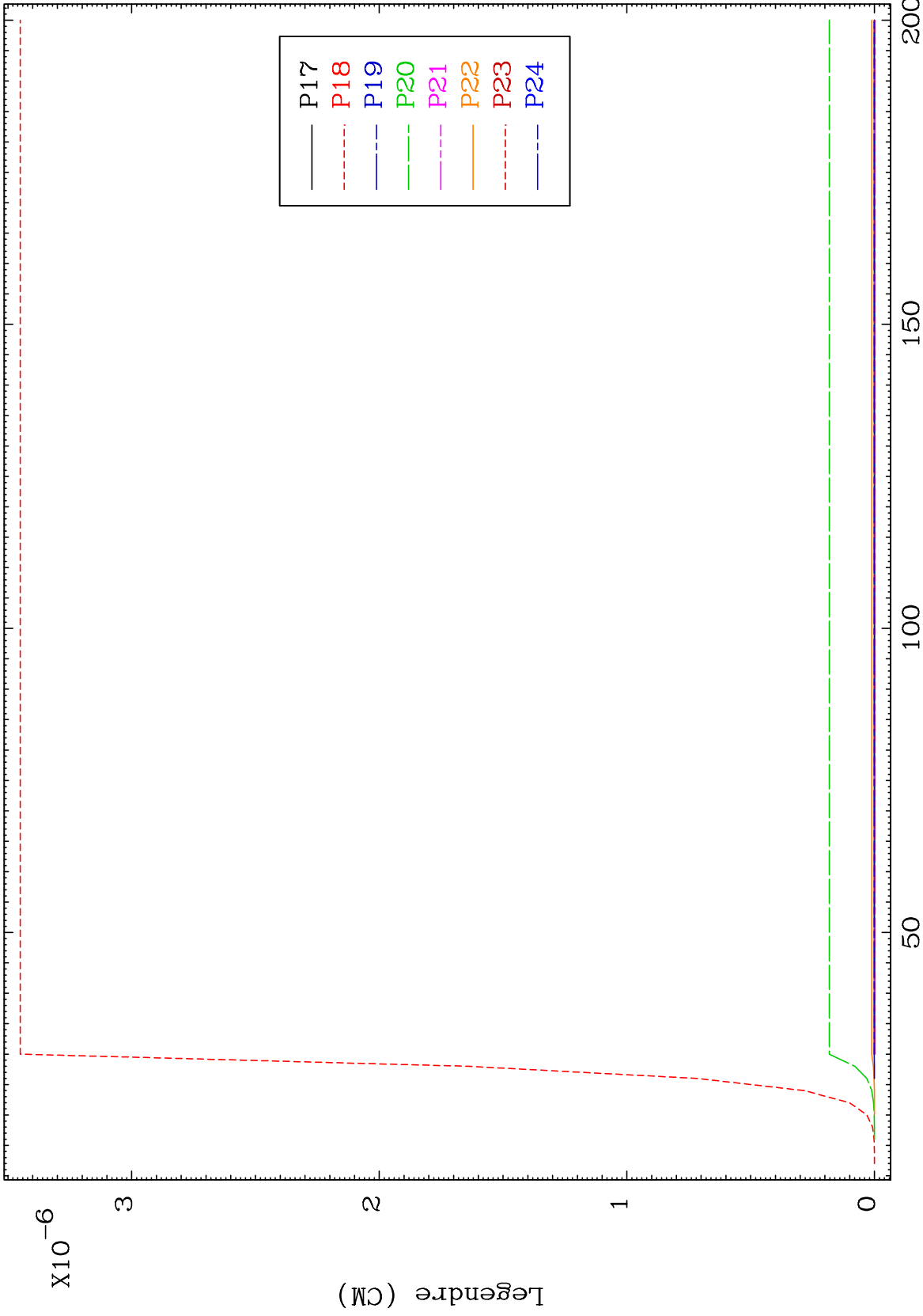
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



94

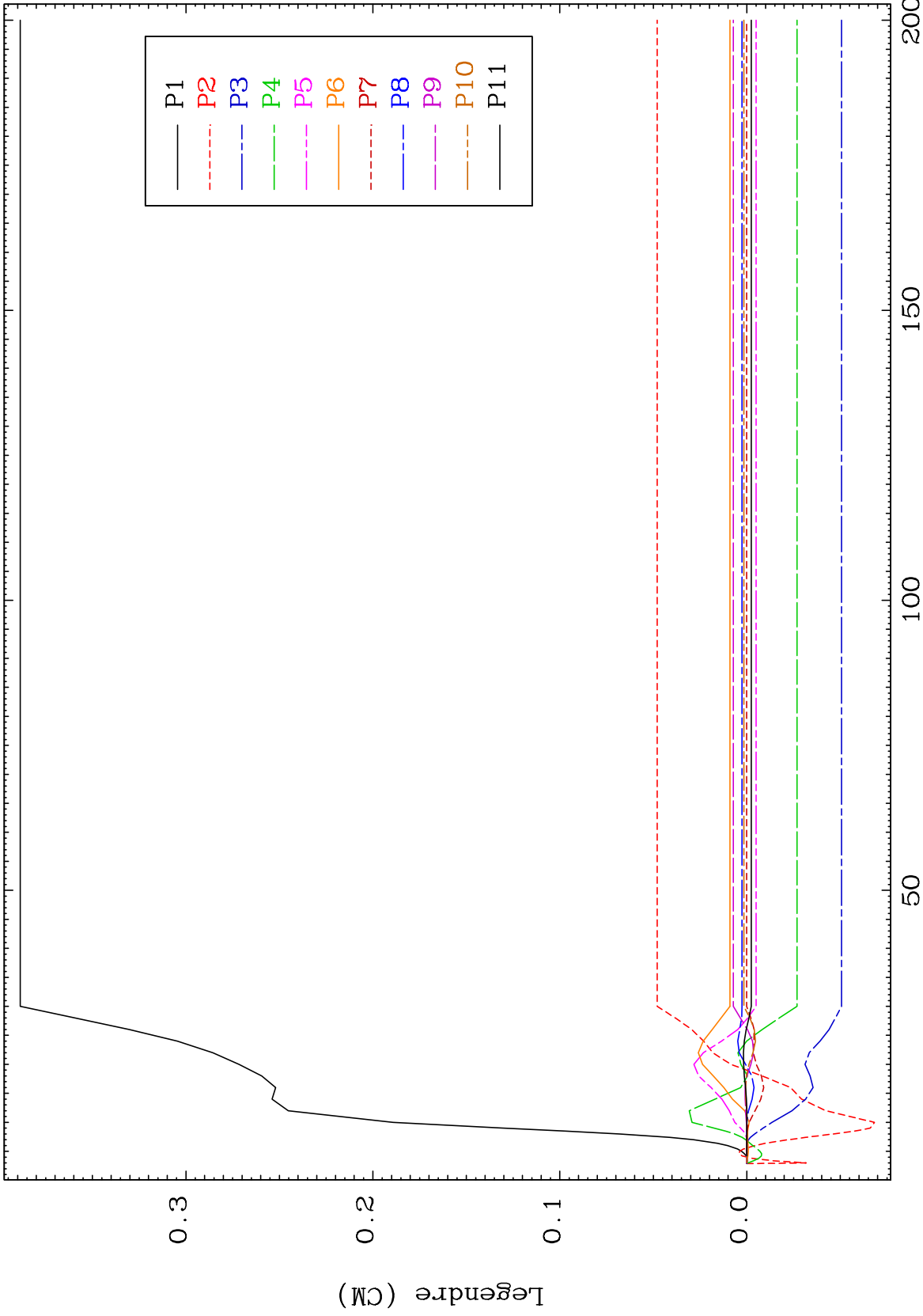
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



95

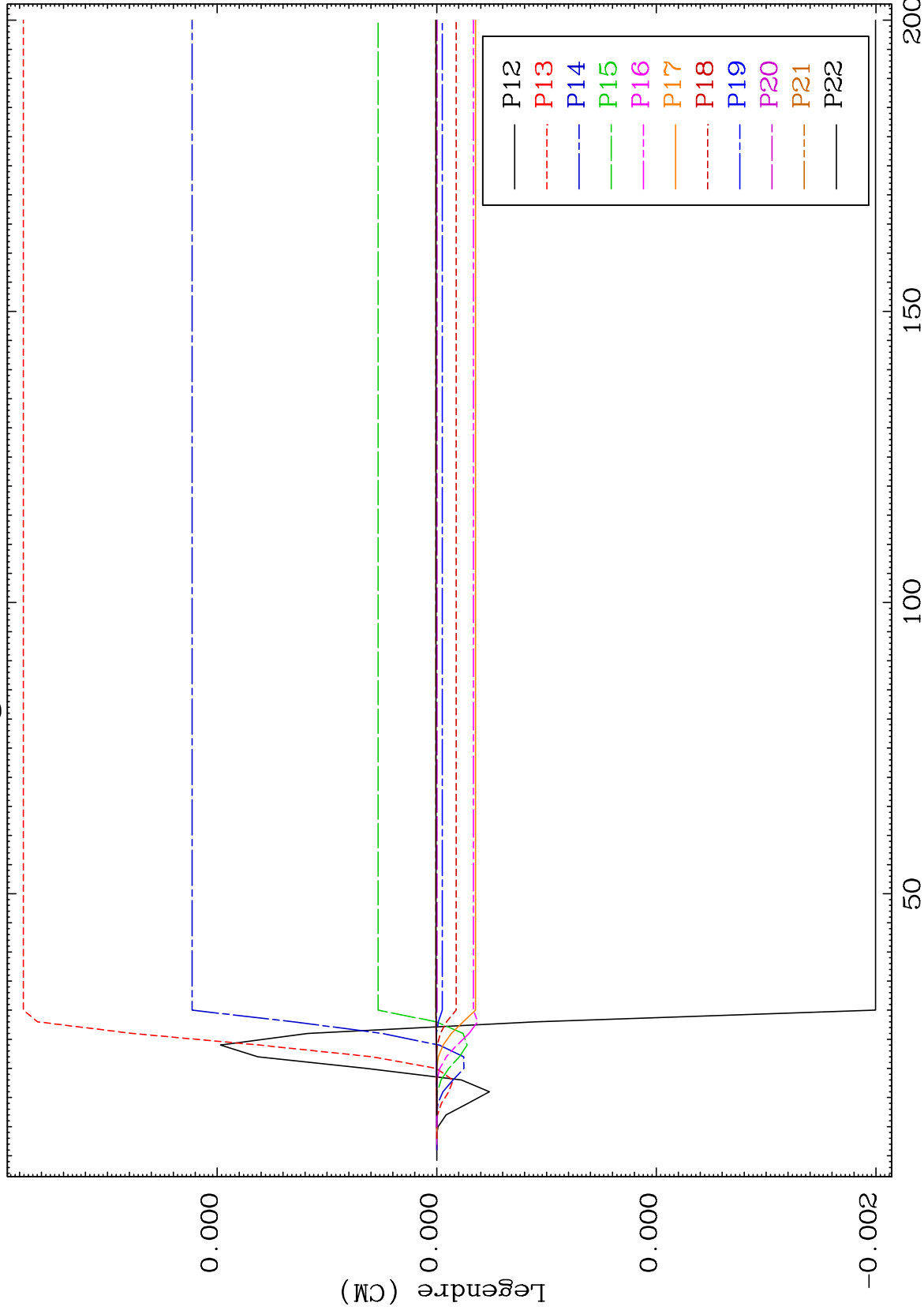
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



96

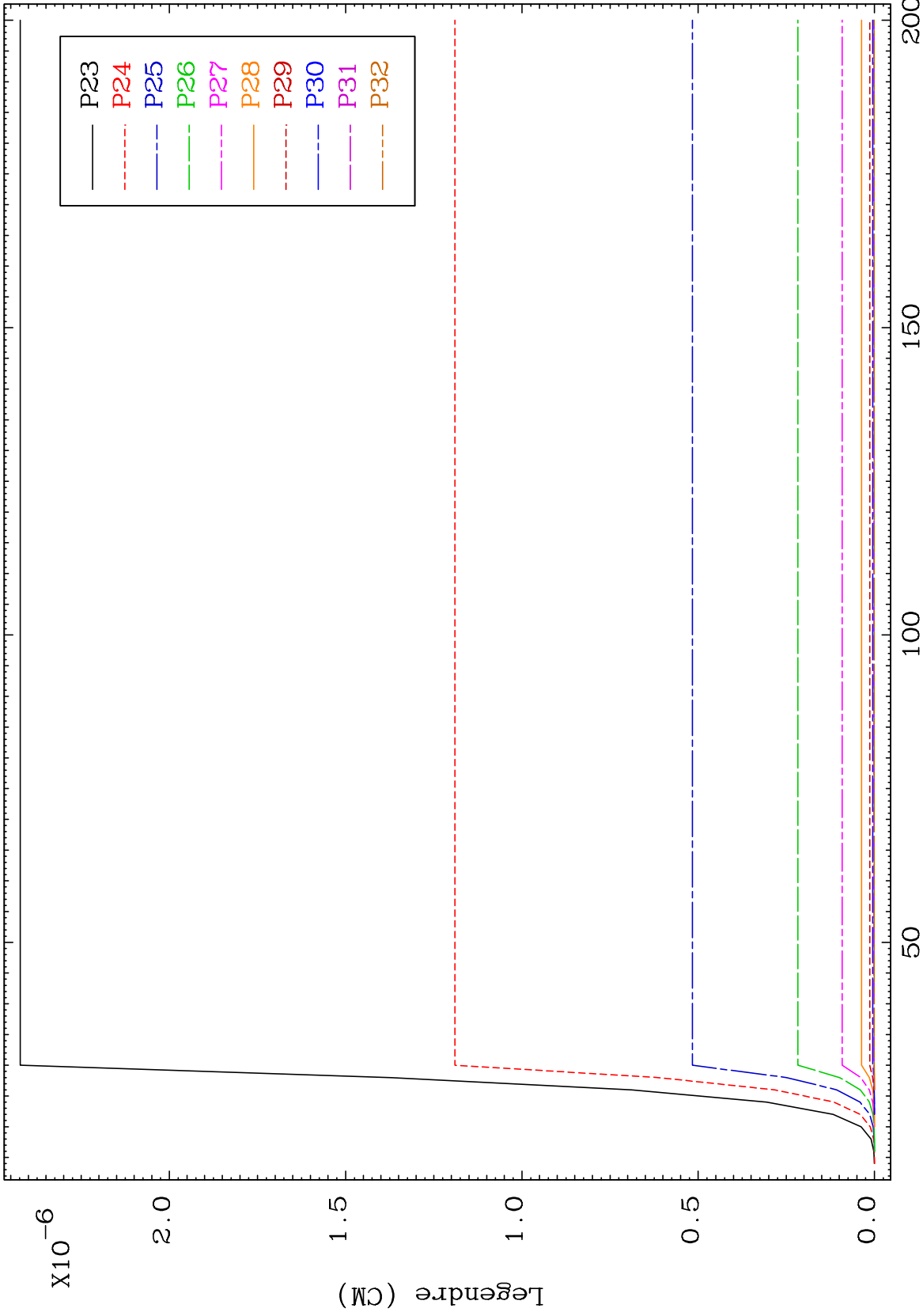
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



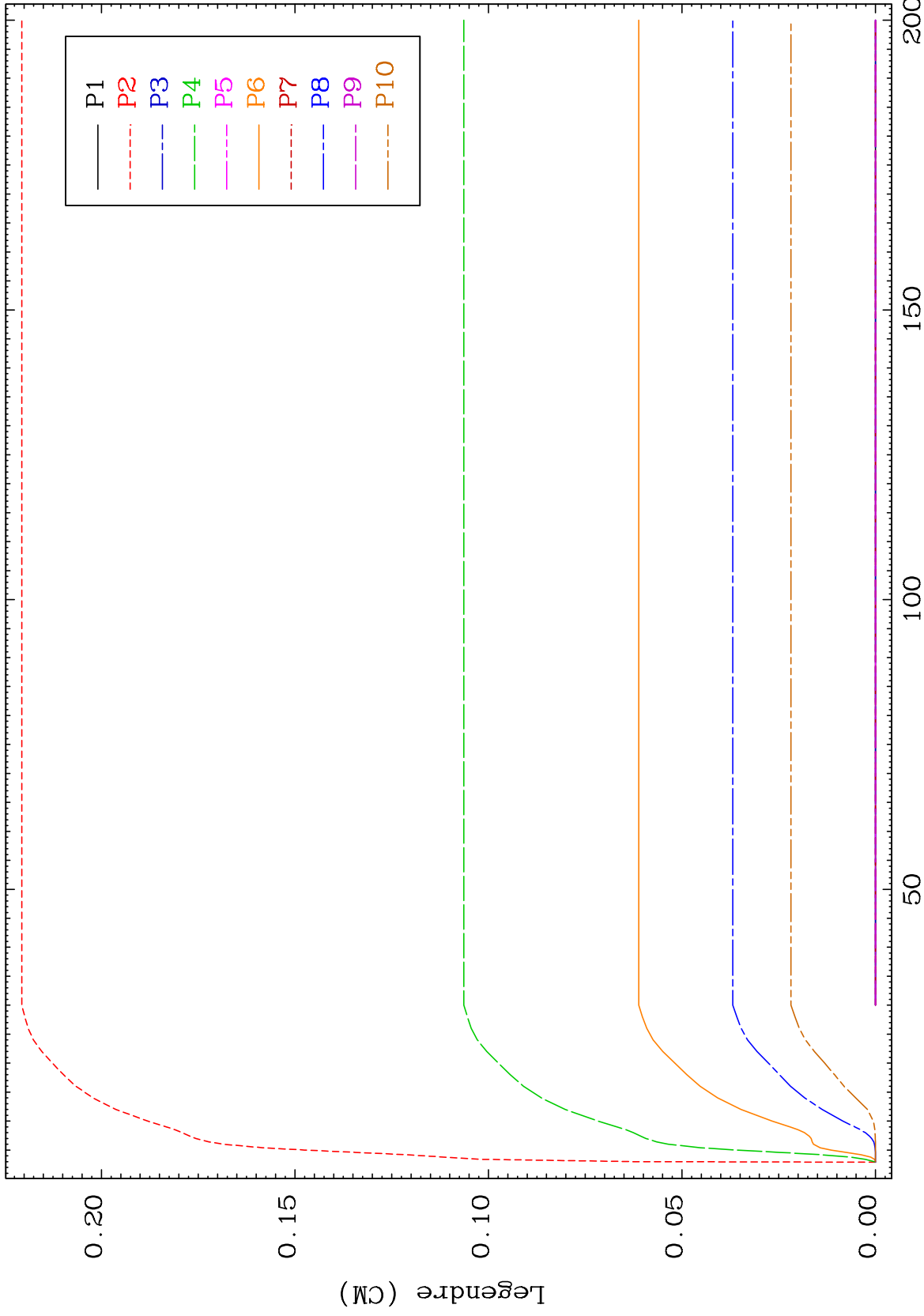
97

34-Se-86

MAT 3461

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

34-Se-86



98

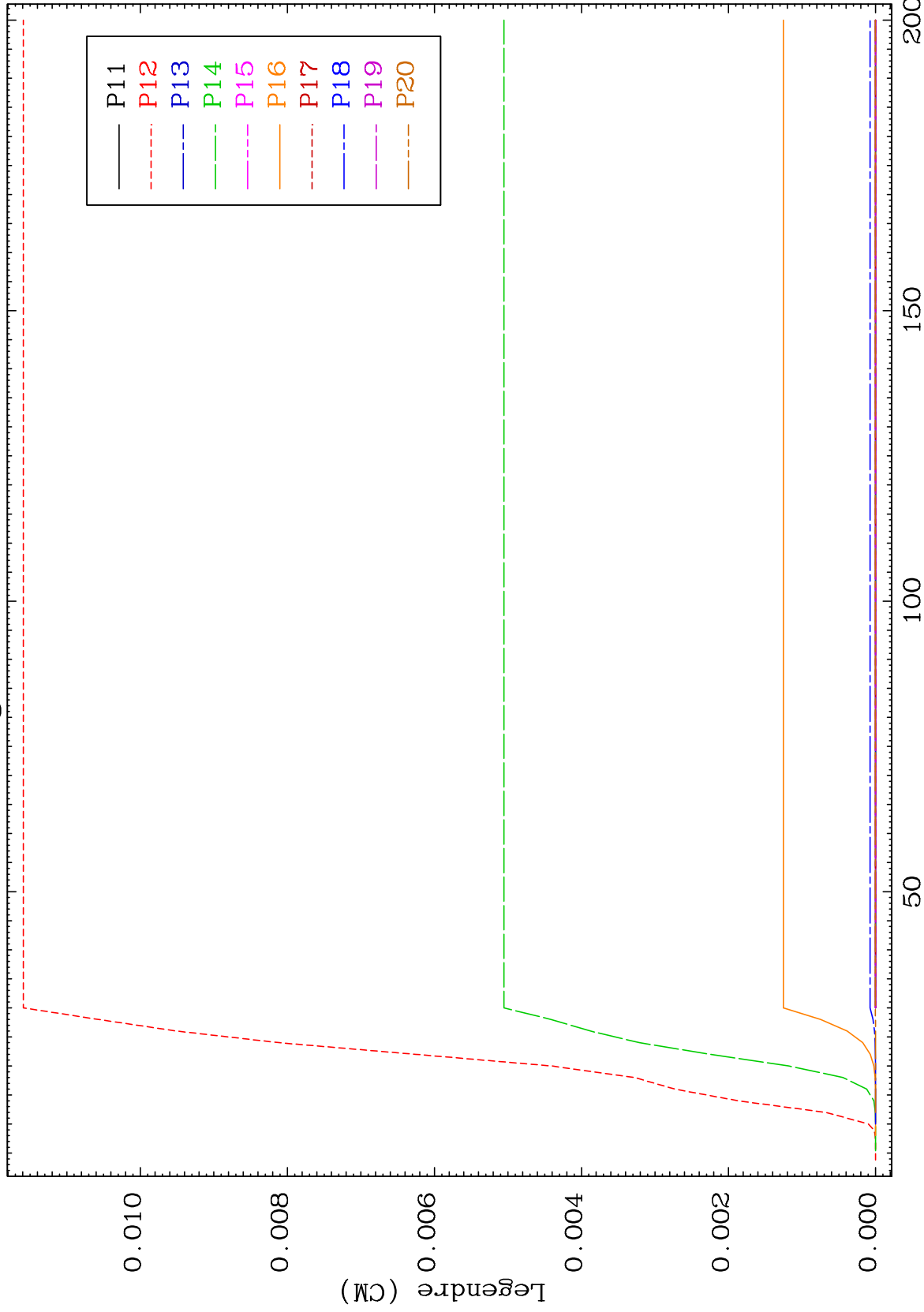
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



99

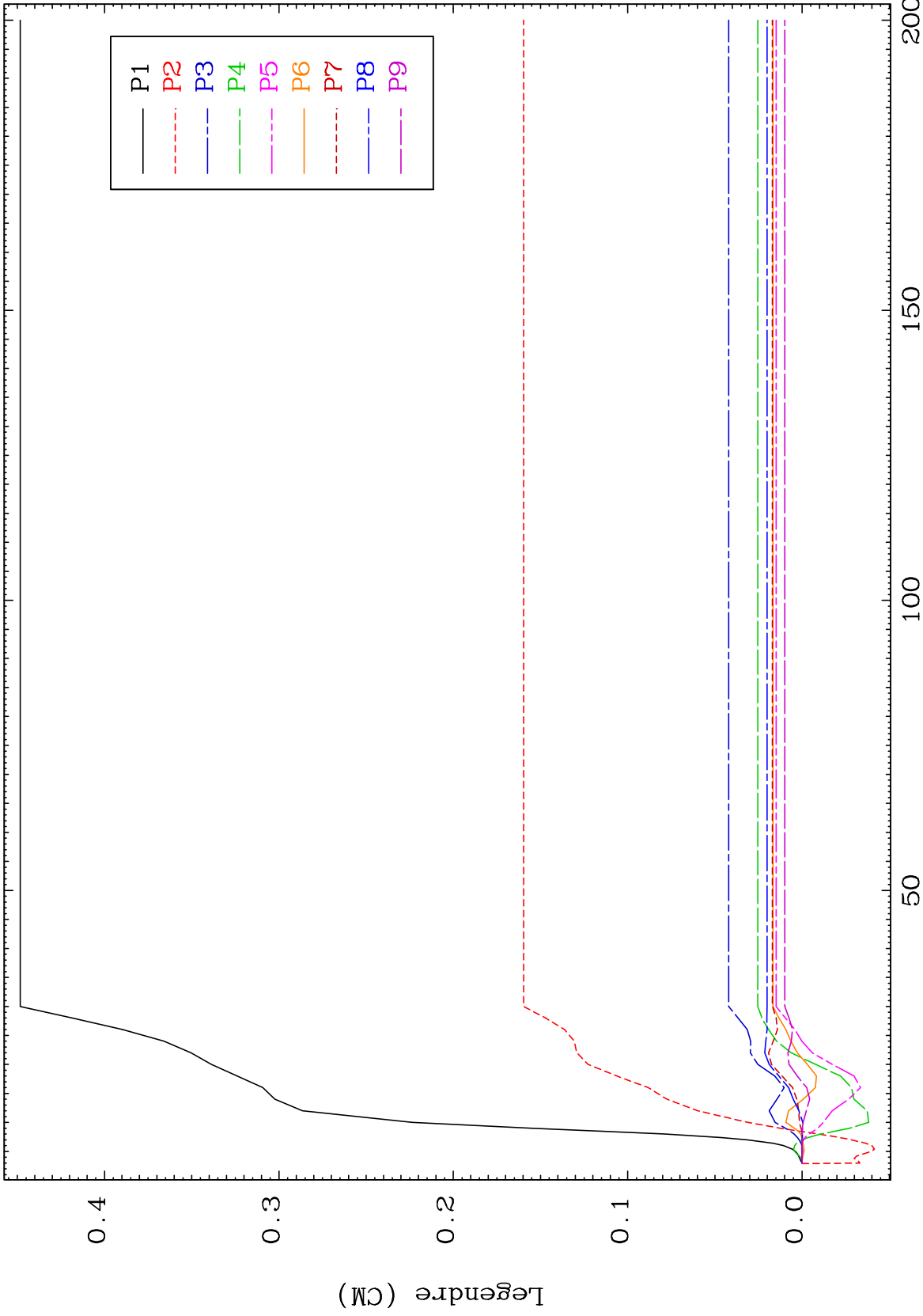
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



101

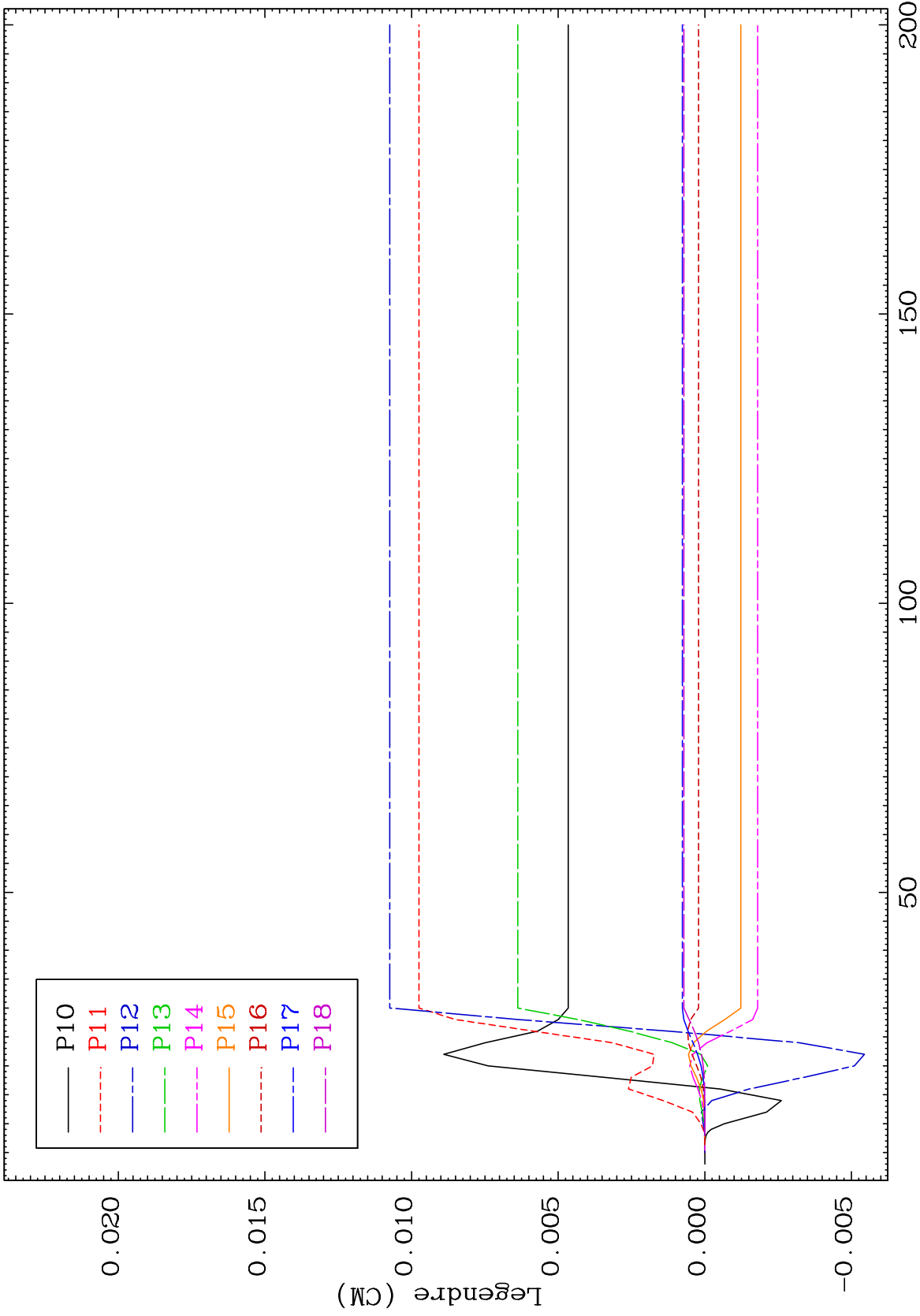
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



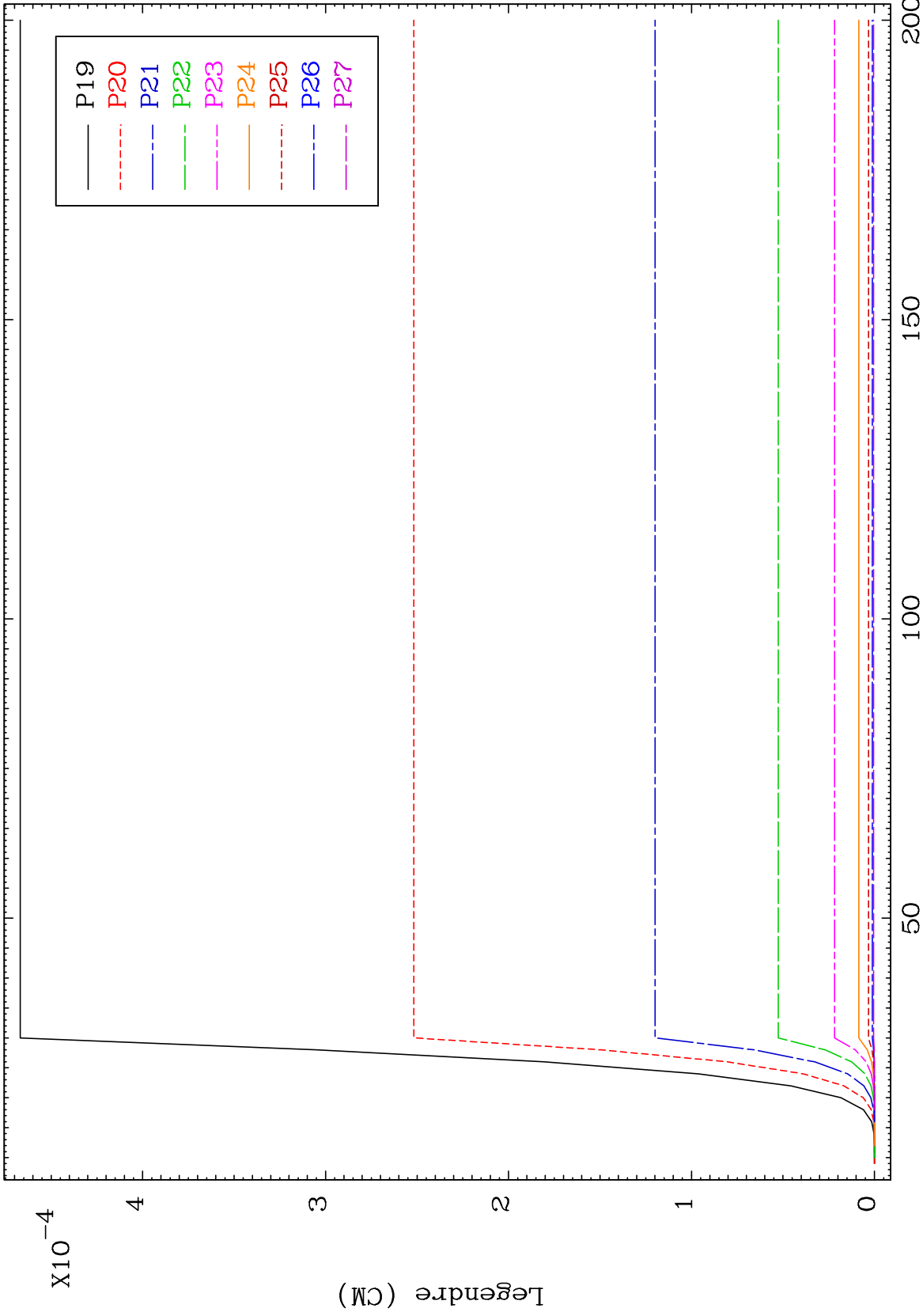
102

34-Se-86

MAT 3461

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

34-Se-86



103

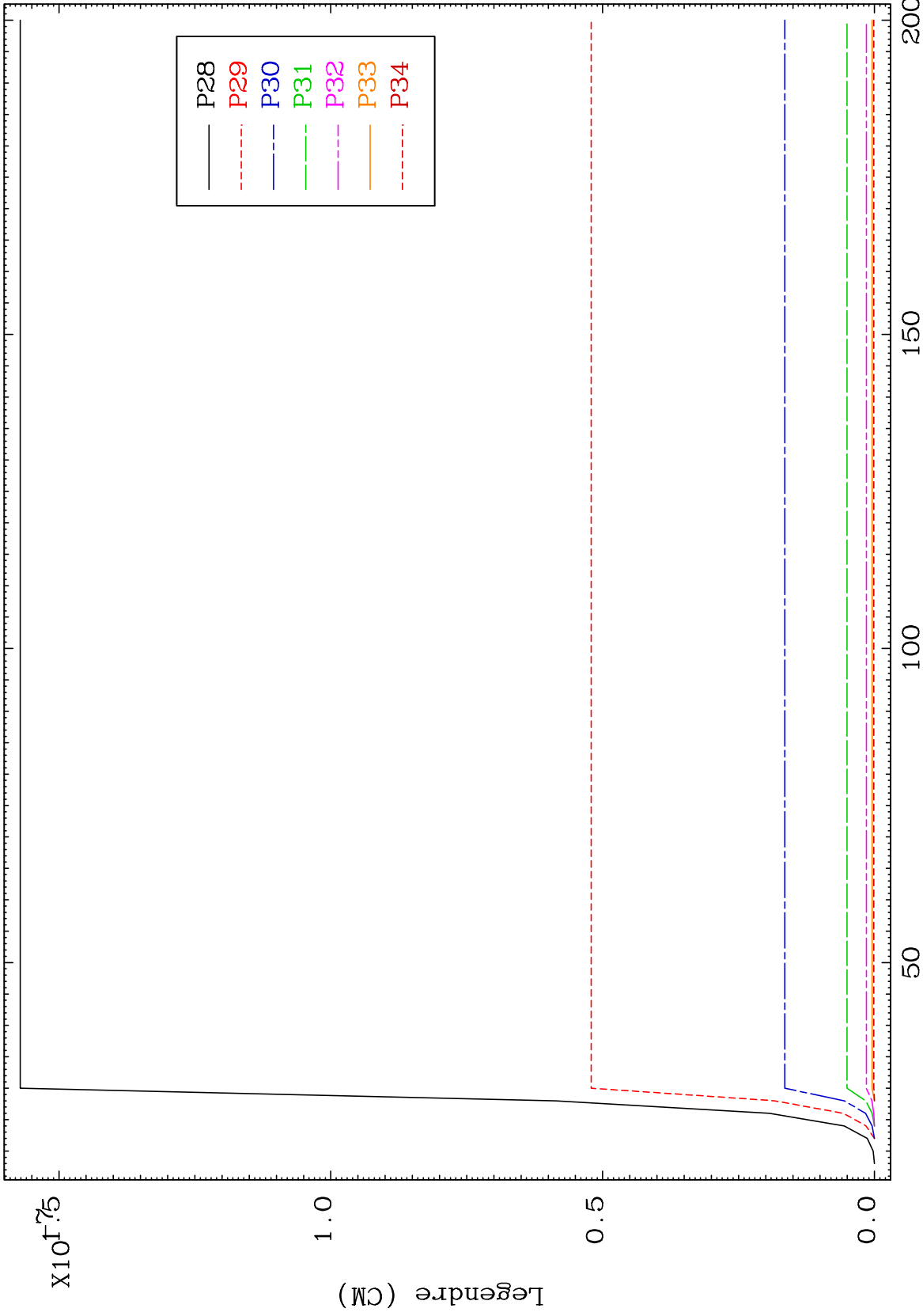
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



104

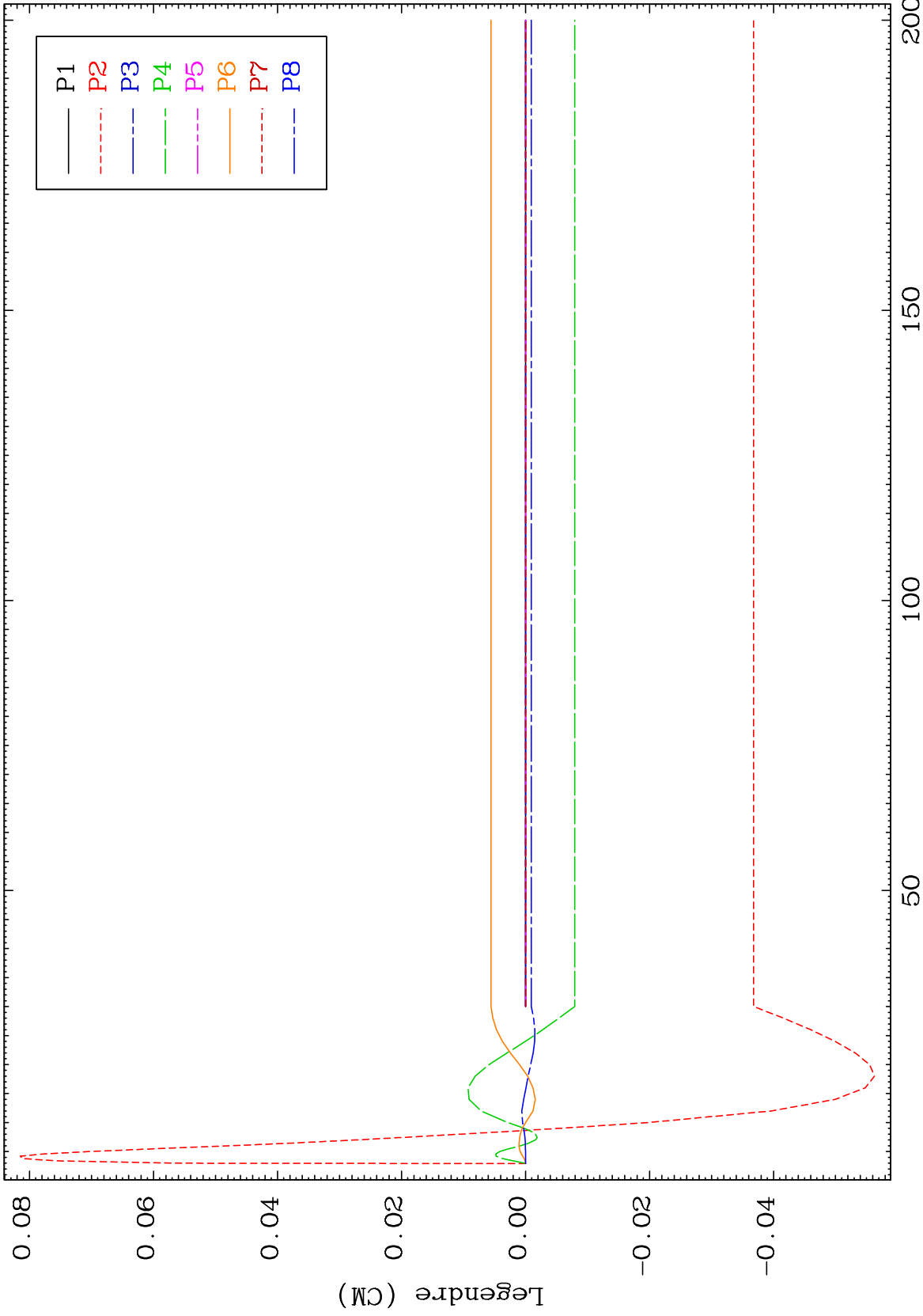
Incident Energy (MeV)

34-Se-86

MAT 3461

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

³⁴Se-86



³⁴Se-86

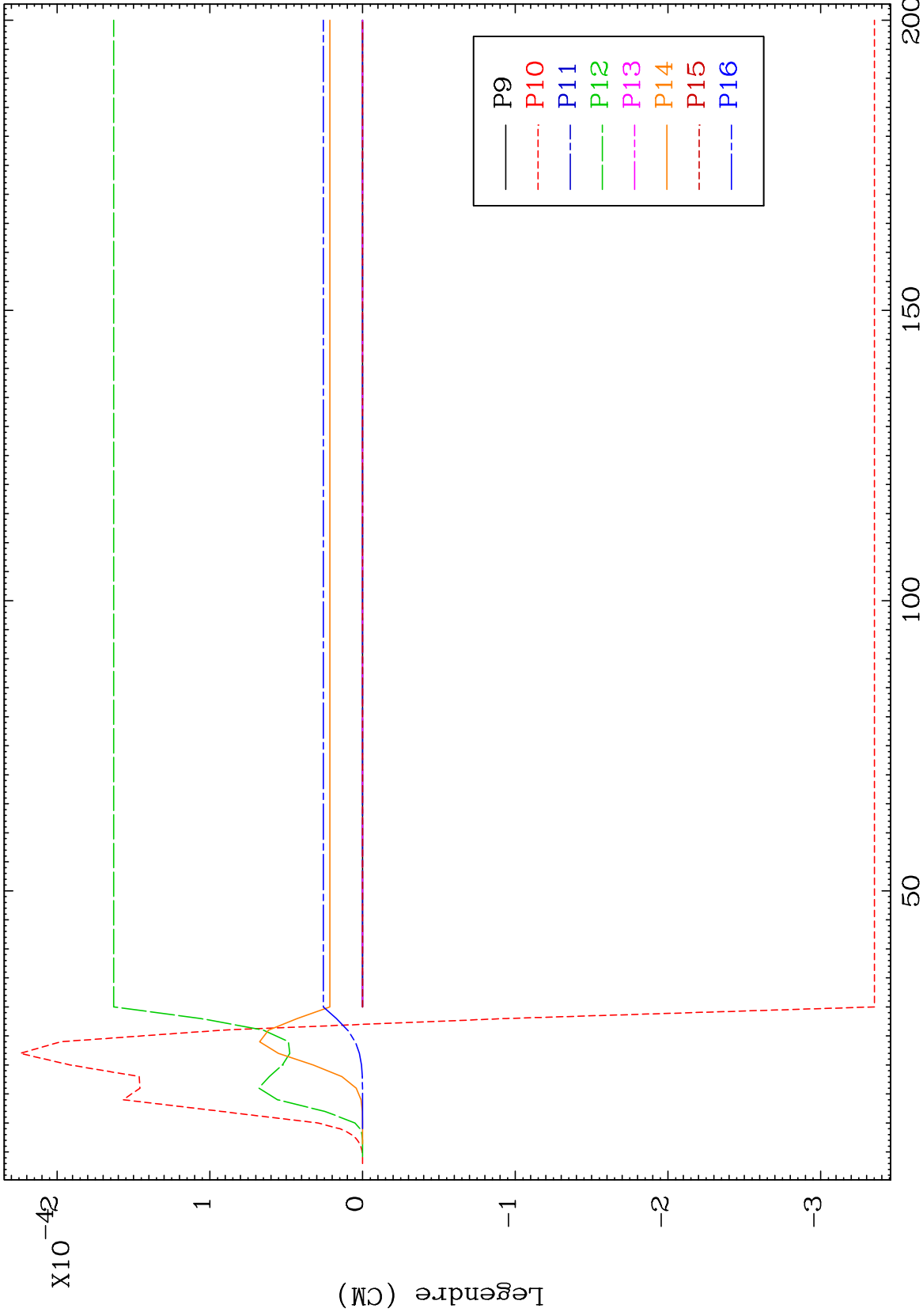
Incident Energy (MeV)

105

MAT 3461

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

34-Se-86

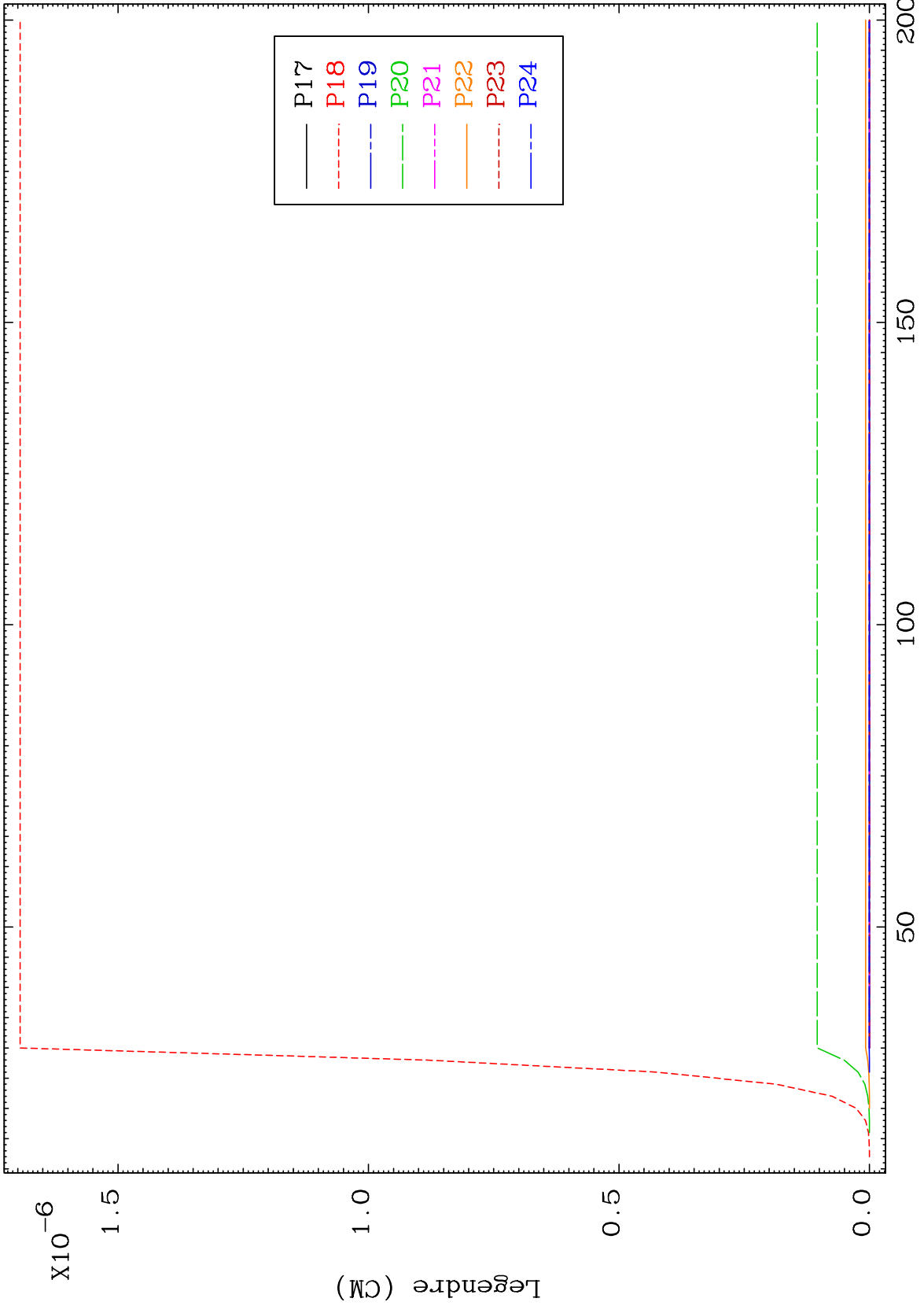


106

Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 76 (n,n') Level Legendre Coefficients 34-Se-86

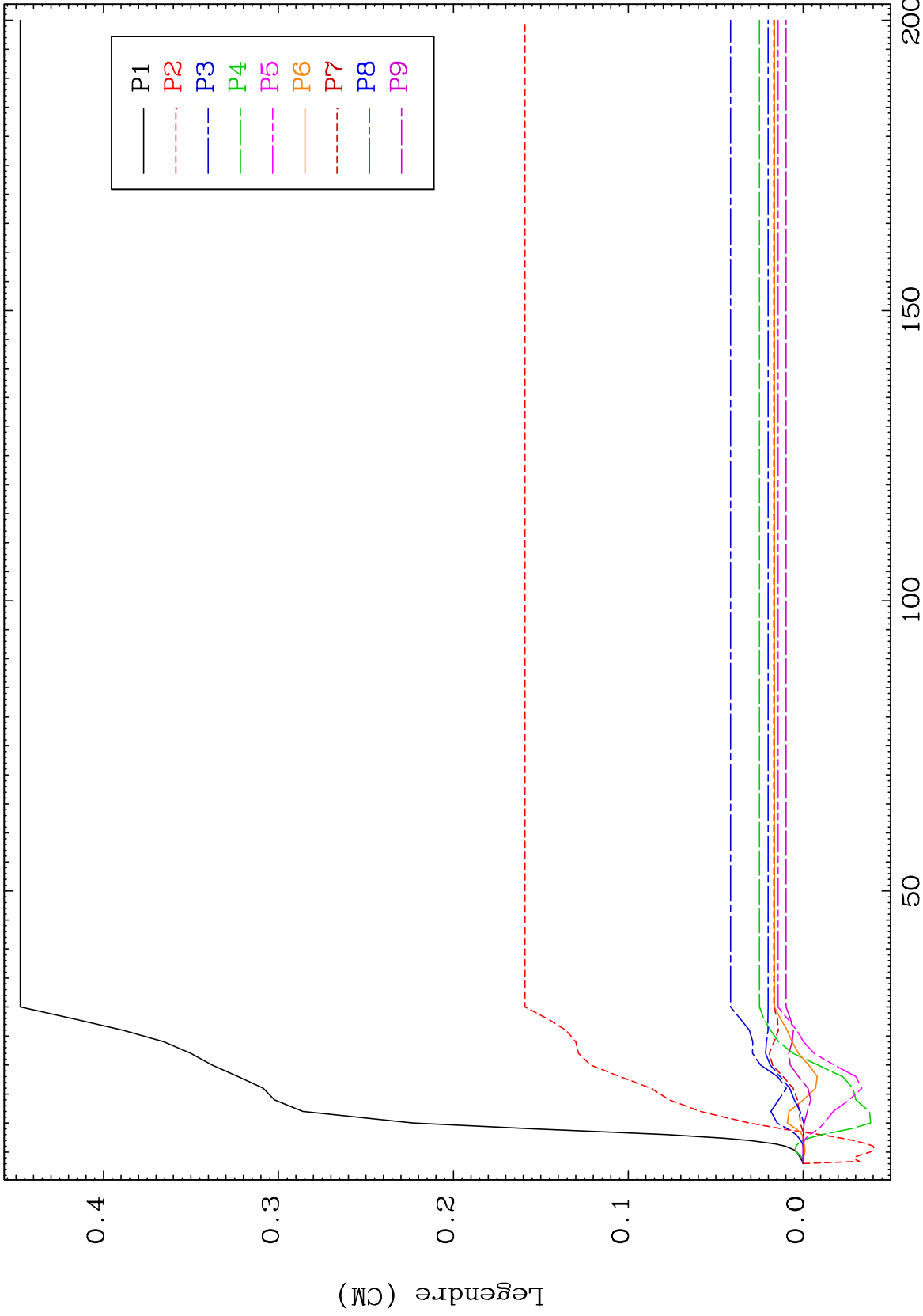


107 Incident Energy (MeV) 34-Se-86

MAT 3461

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

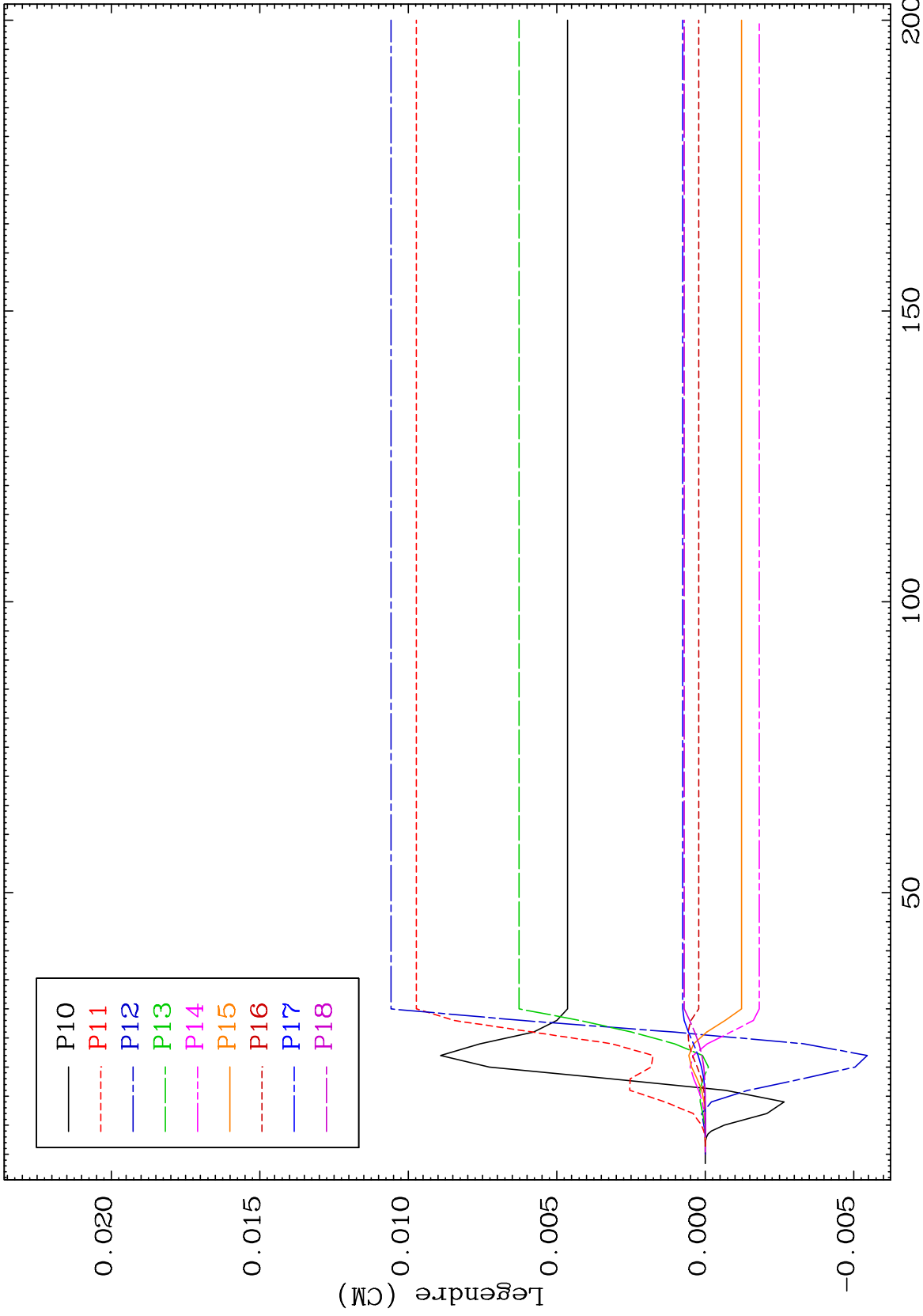
34-Se-86



108

Incident Energy (MeV)

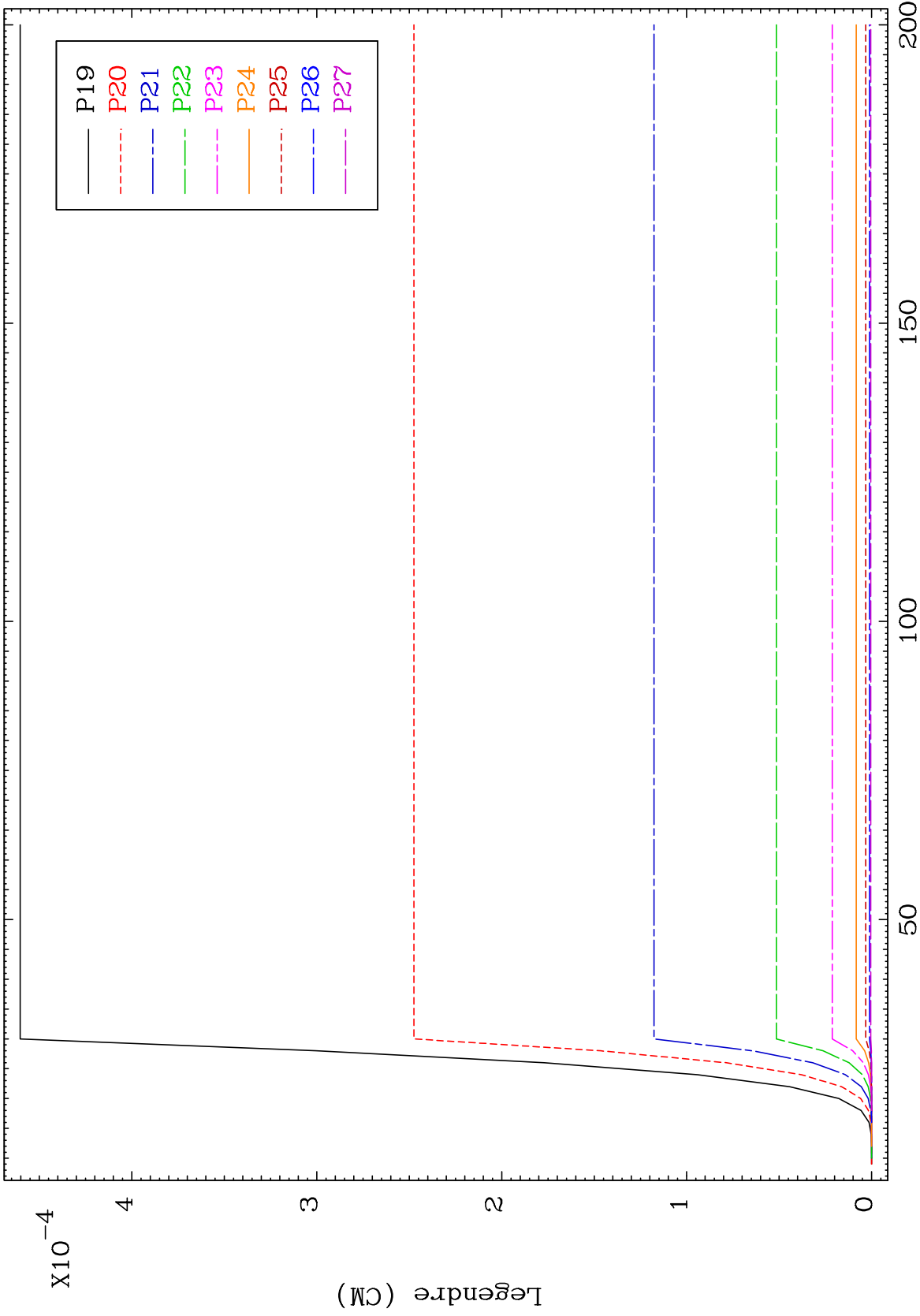
34-Se-86



MAT 3461

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

34-Se-86



110

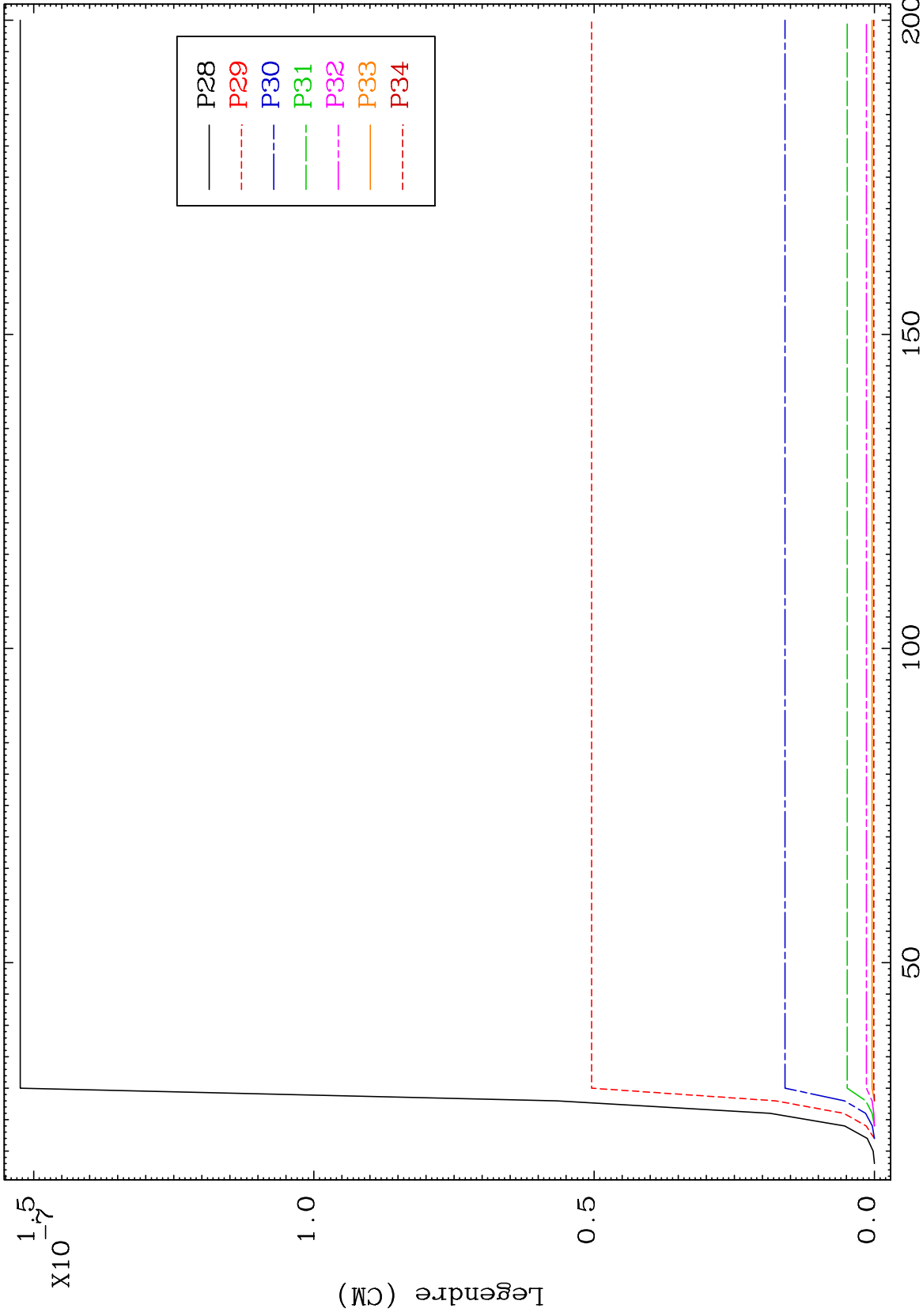
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



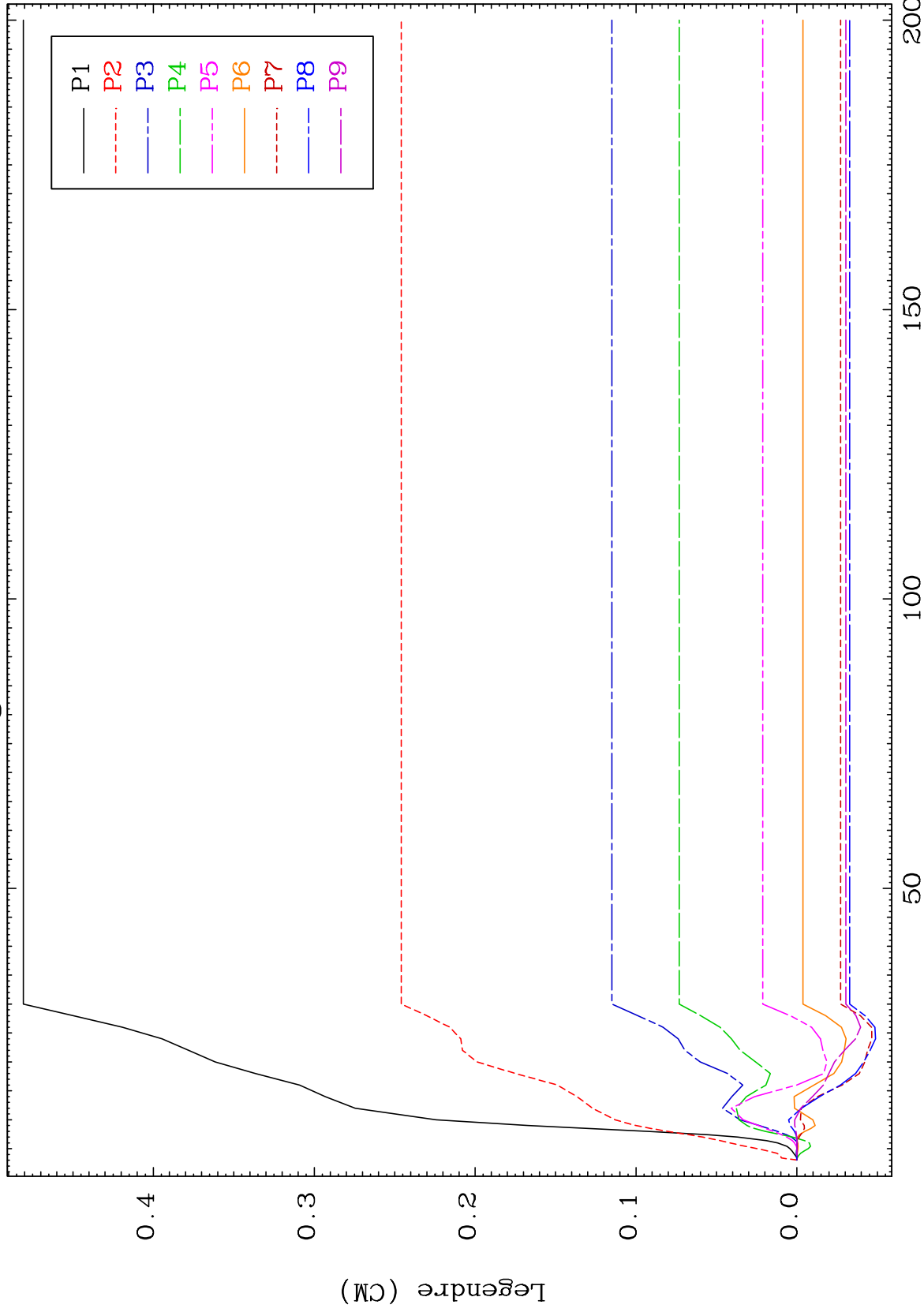
111

34-Se-86

MAT 3461

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

34-Se-86



112

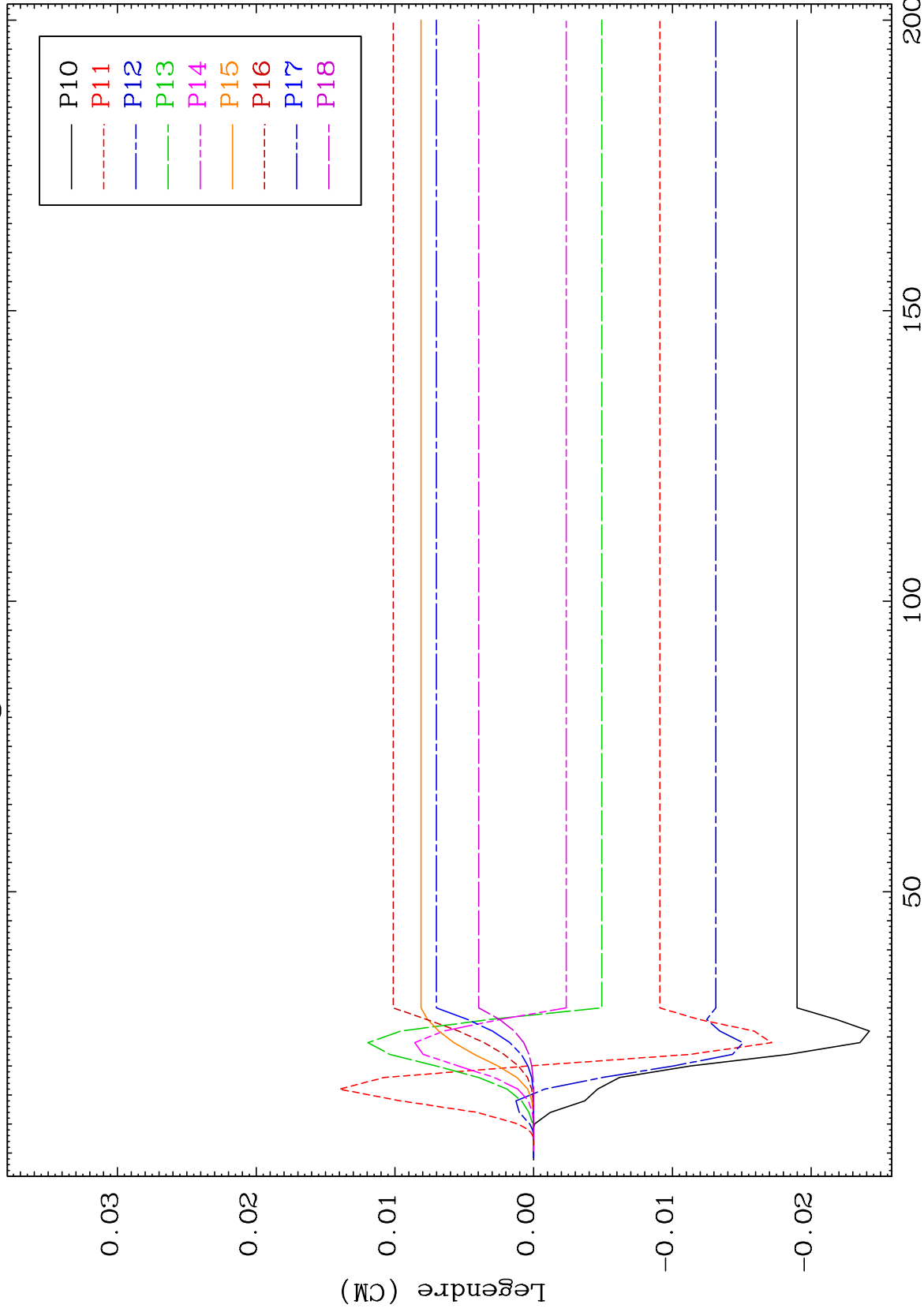
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



113

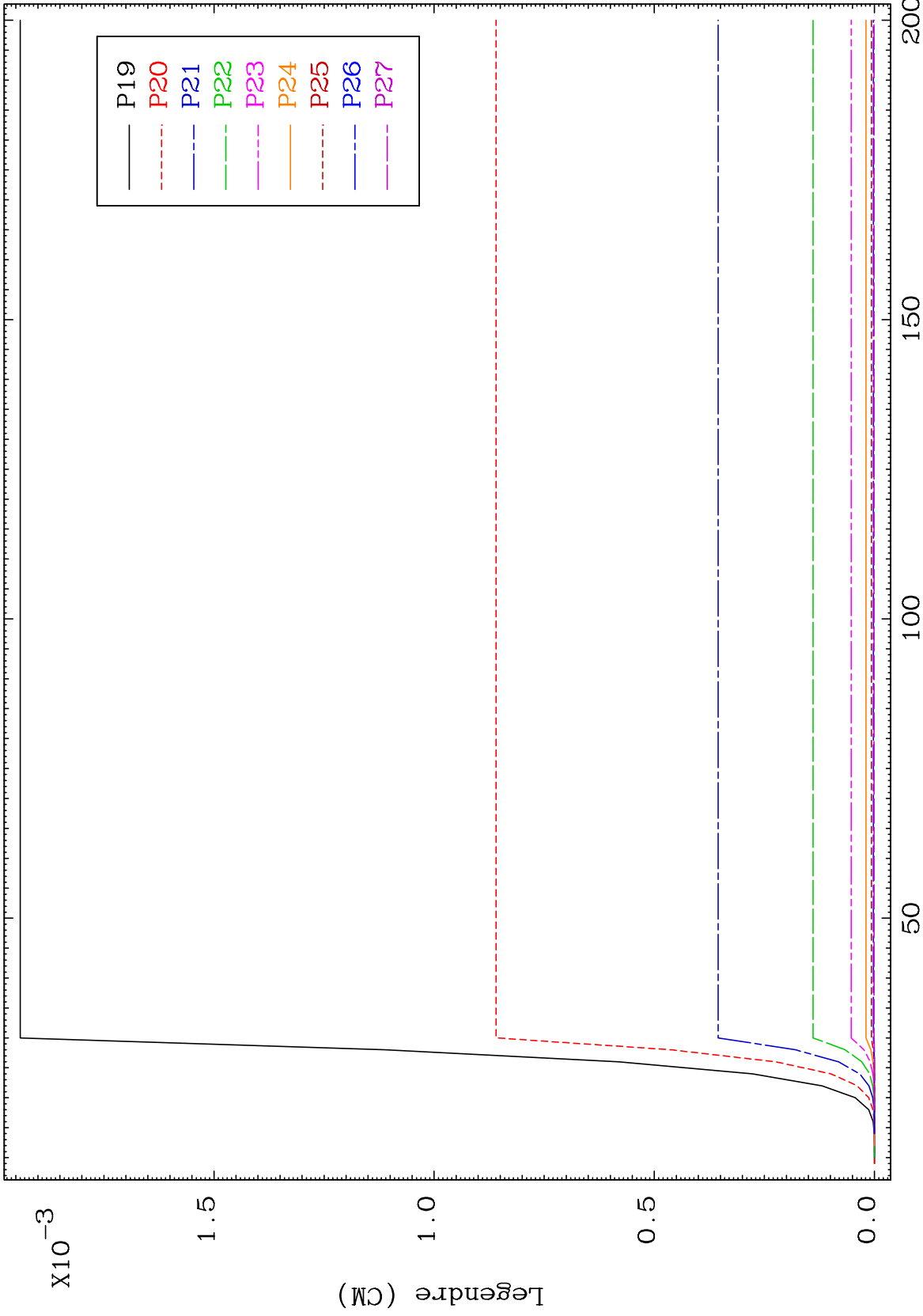
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



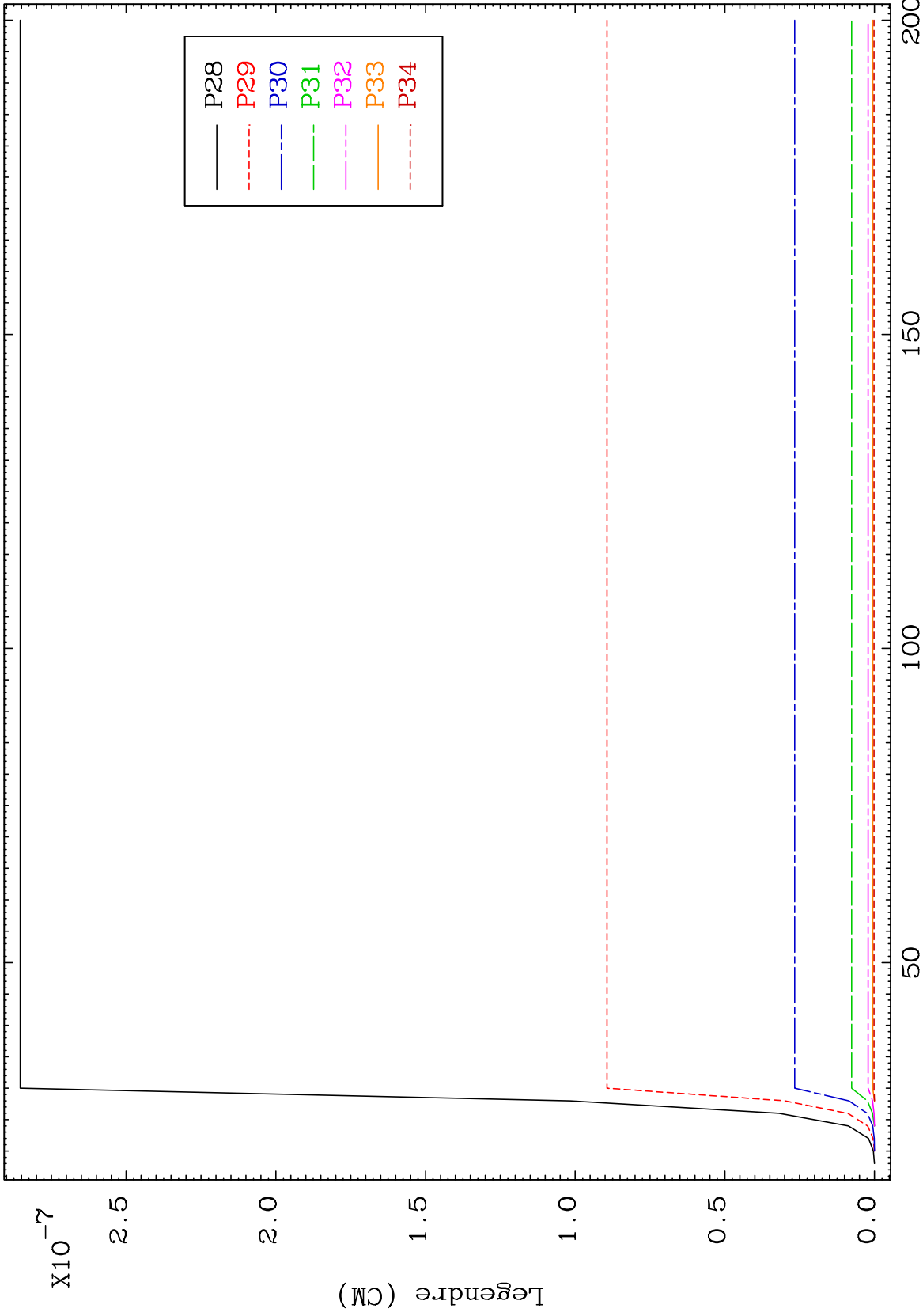
114

34-Se-86

MAT 3461

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

34-Se-86



115

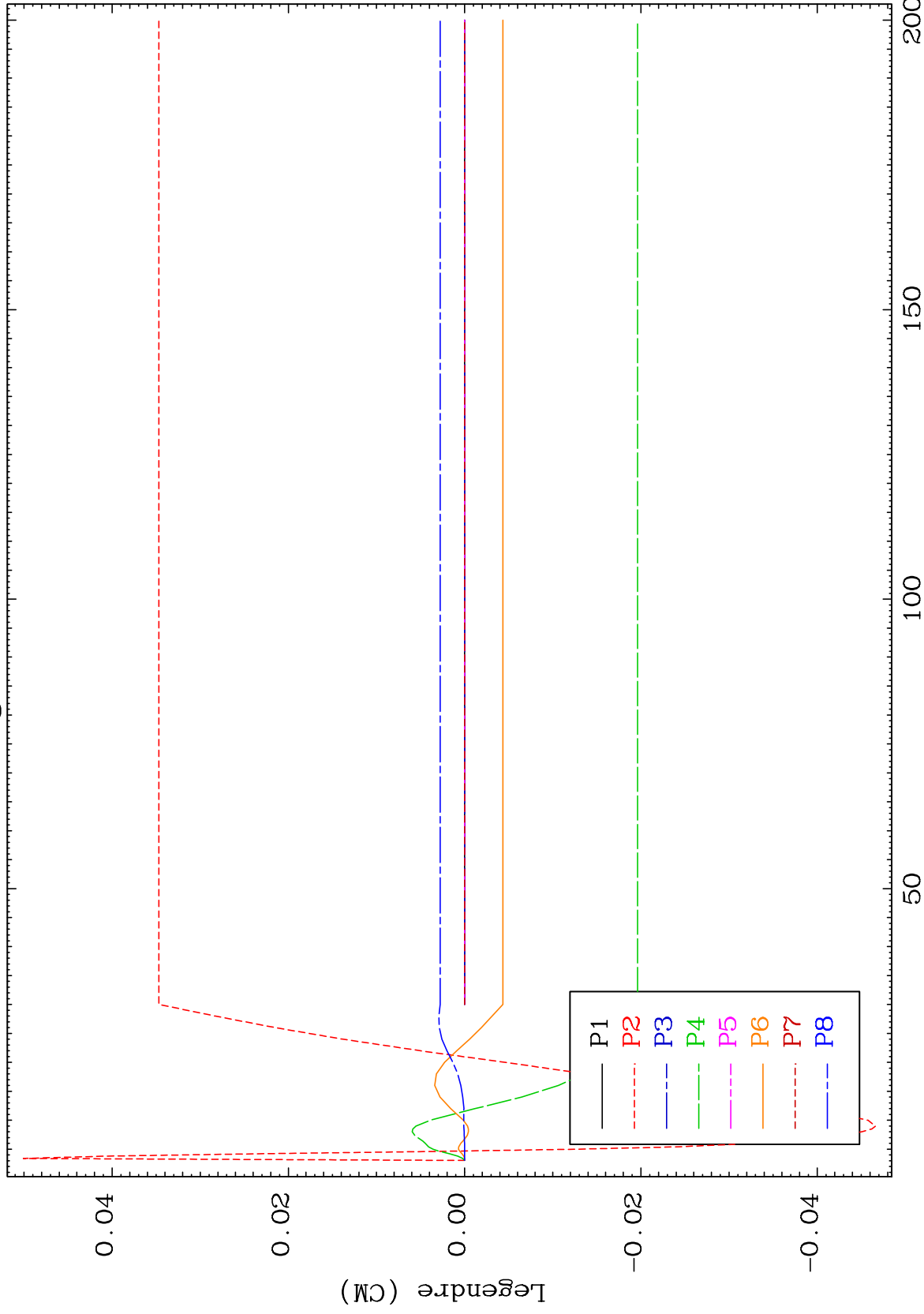
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



116

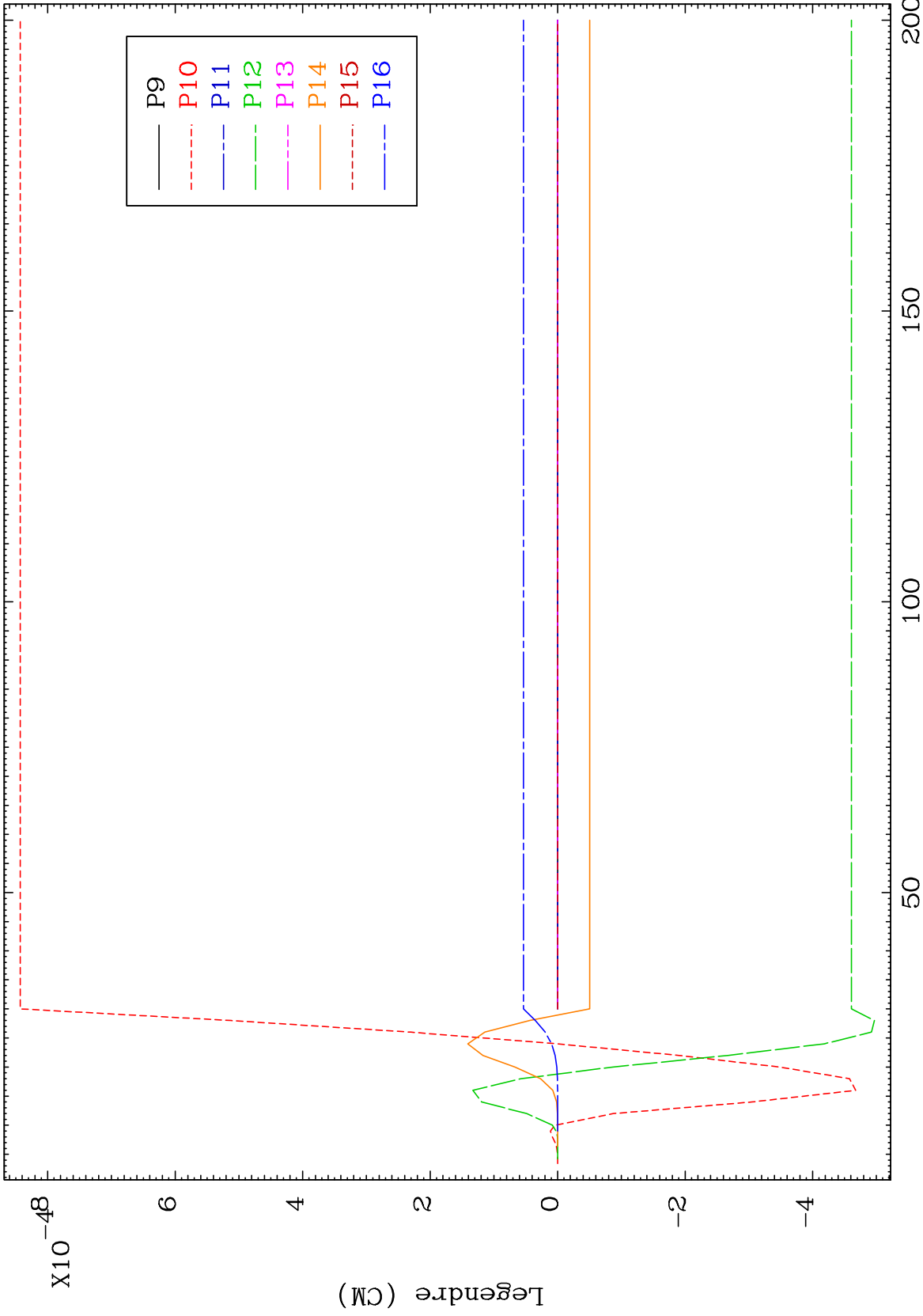
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



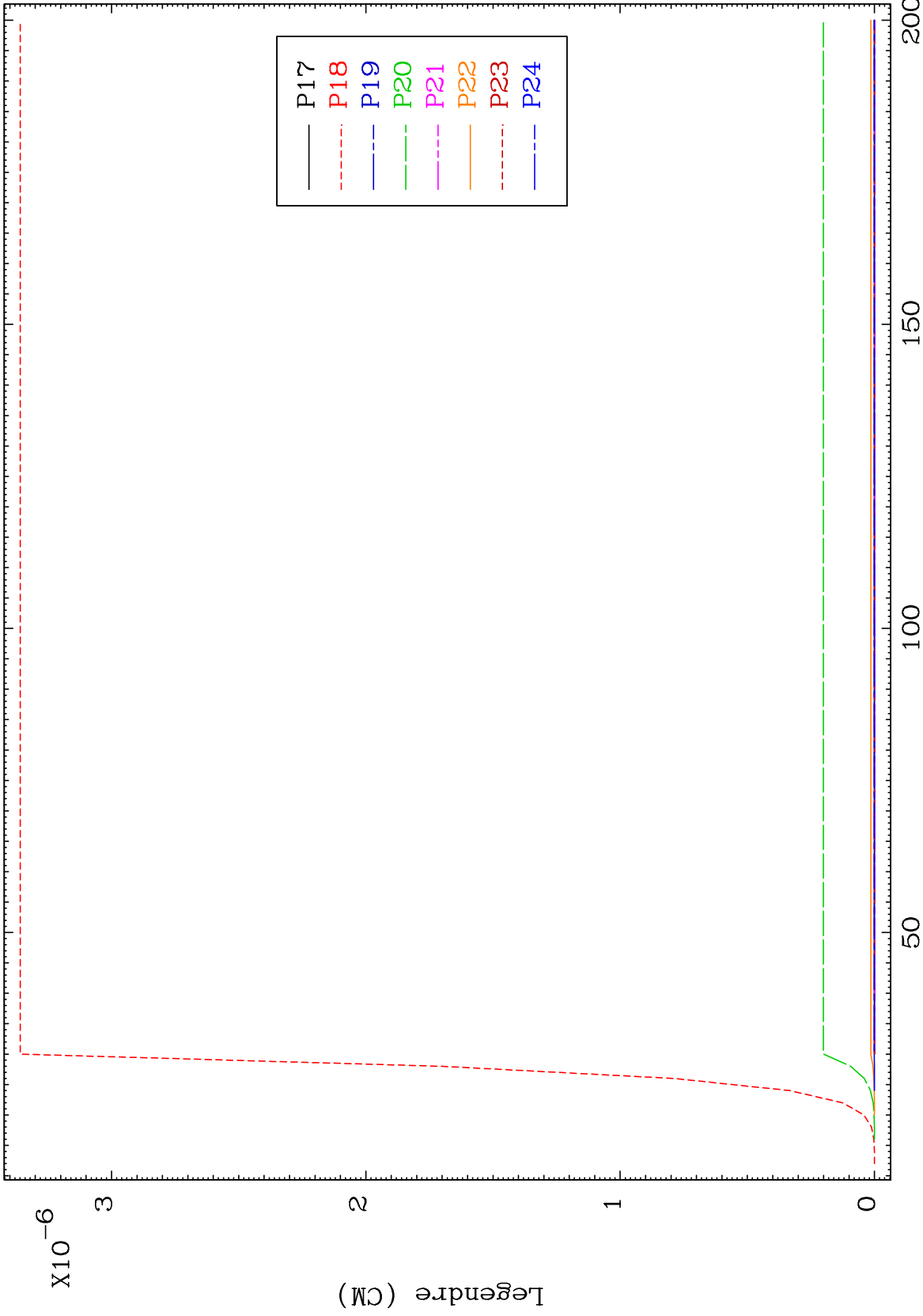
117

34-Se-86

MAT 3461

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

34-Se-86



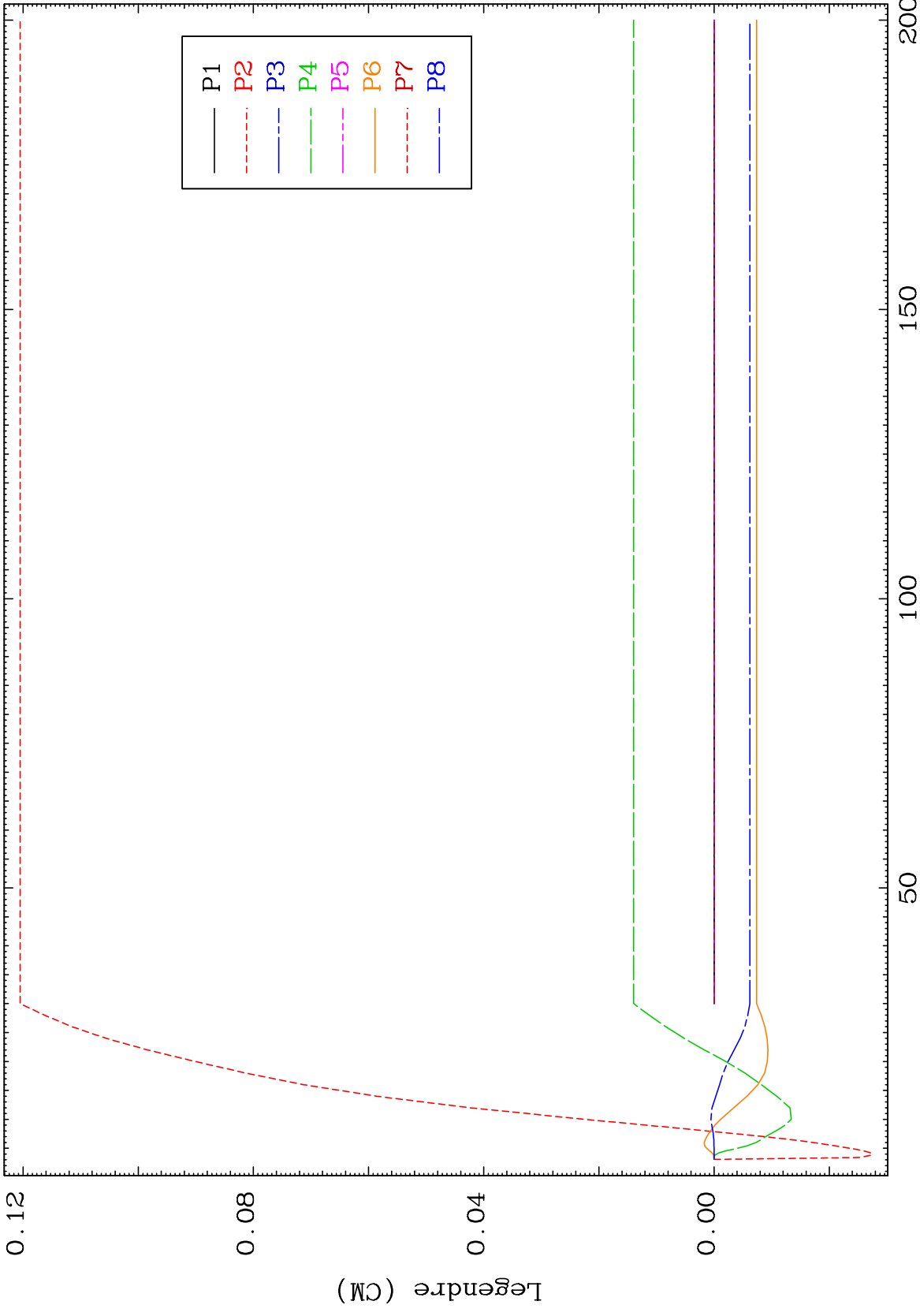
118

Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 80 (n,n') Level Legendre Coefficients

34-Se-86



34-Se-86

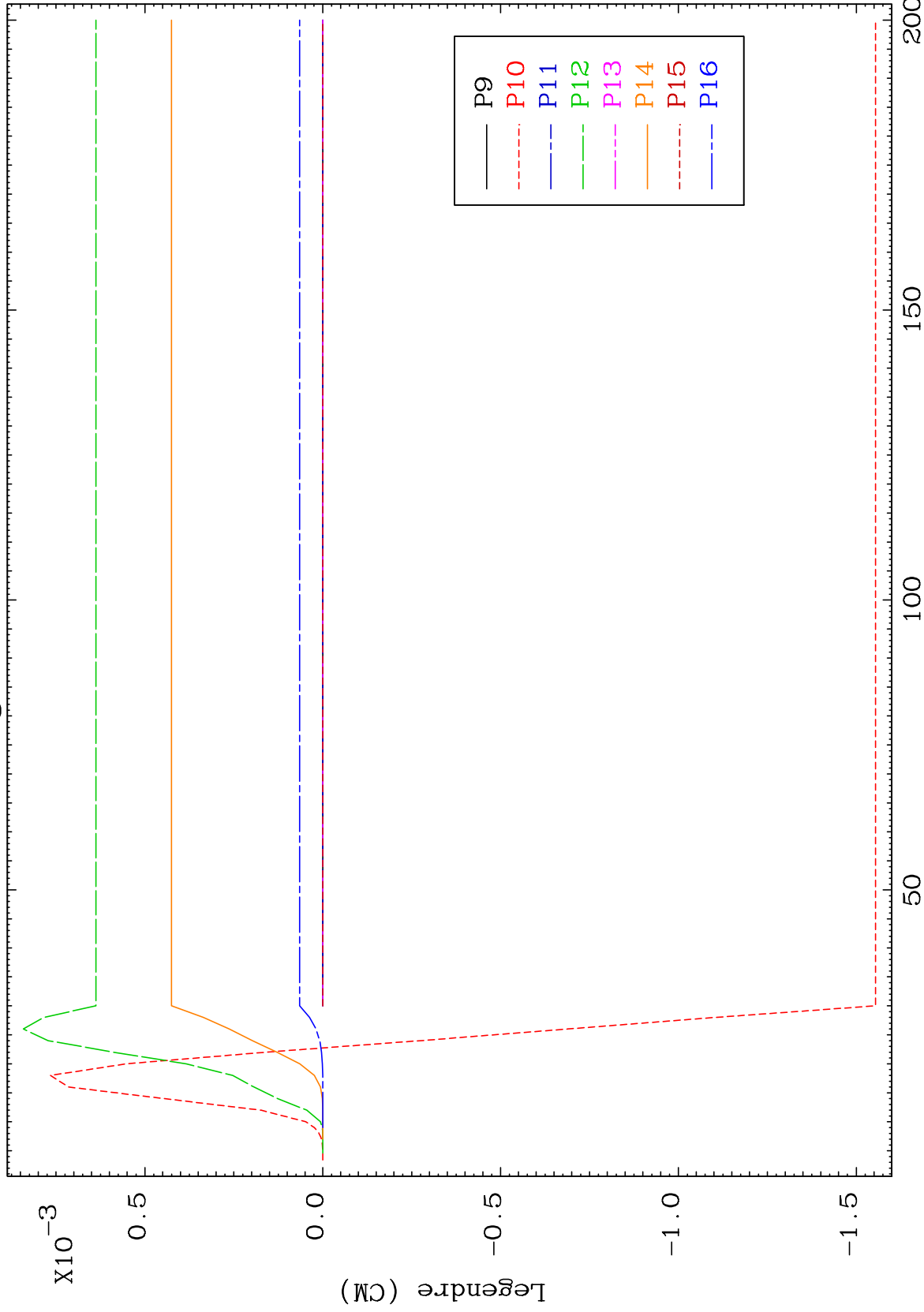
Incident Energy (MeV)

119

MAT 3461

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

34-Se-86

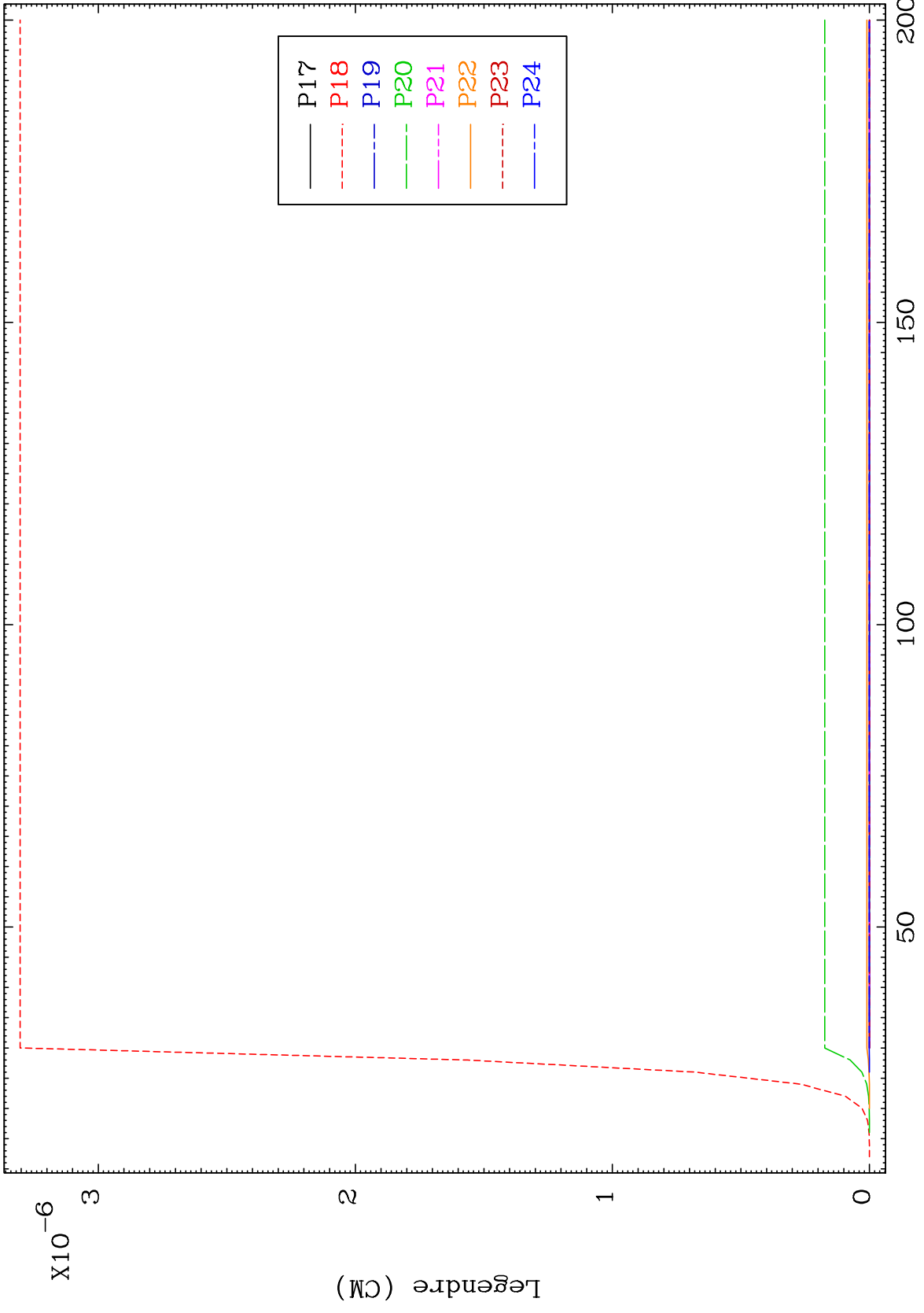


120

Incident Energy (MeV)

34-Se-86

MAT 3461 MT= 80 (n,n') Level Legendre Coefficients 34-Se-86



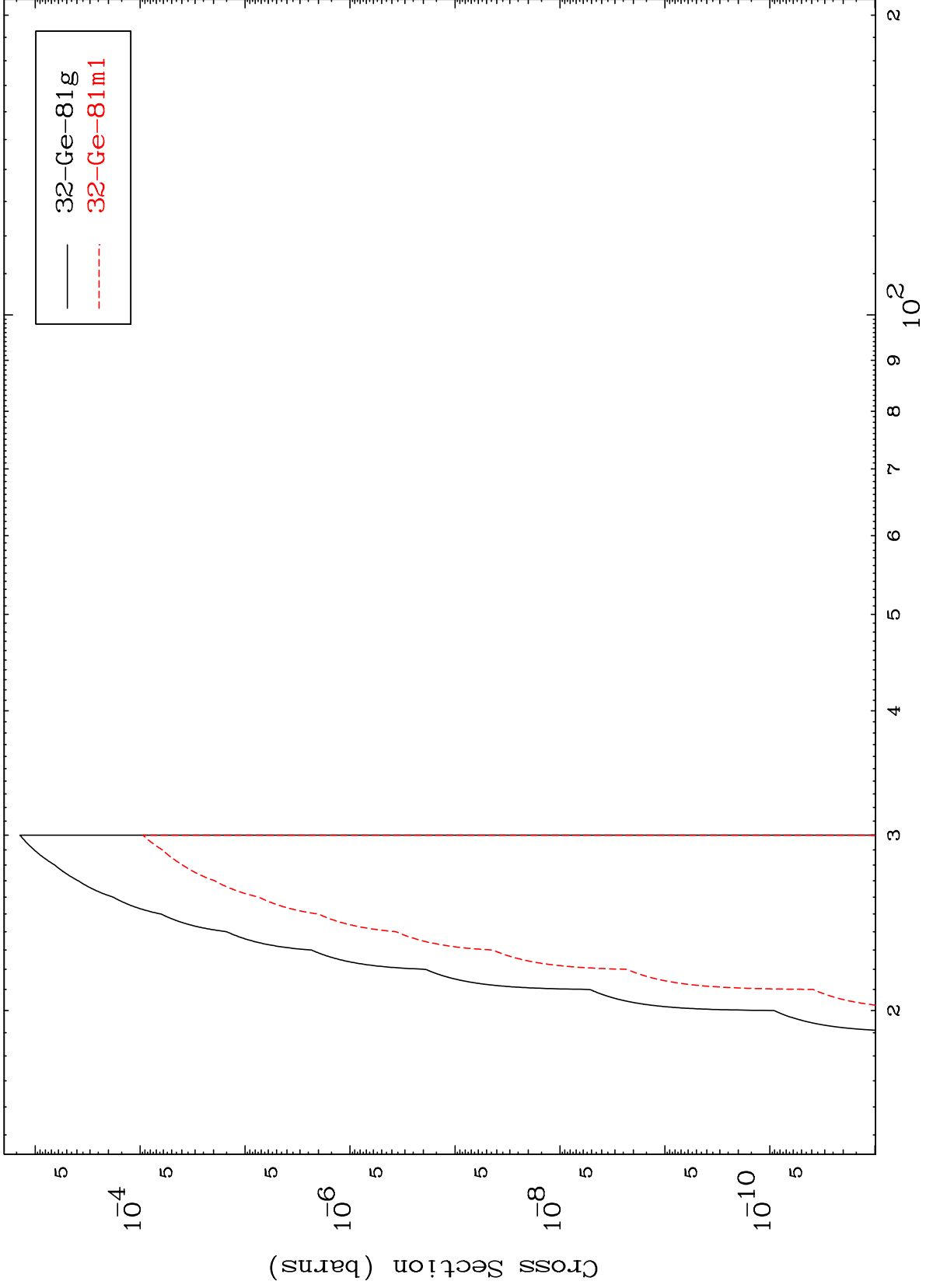
121 Incident Energy (MeV) 34-Se-86

MAT 3461

(n,2n) α

³⁴Se-86

Radionuclide Production Cross Section



122

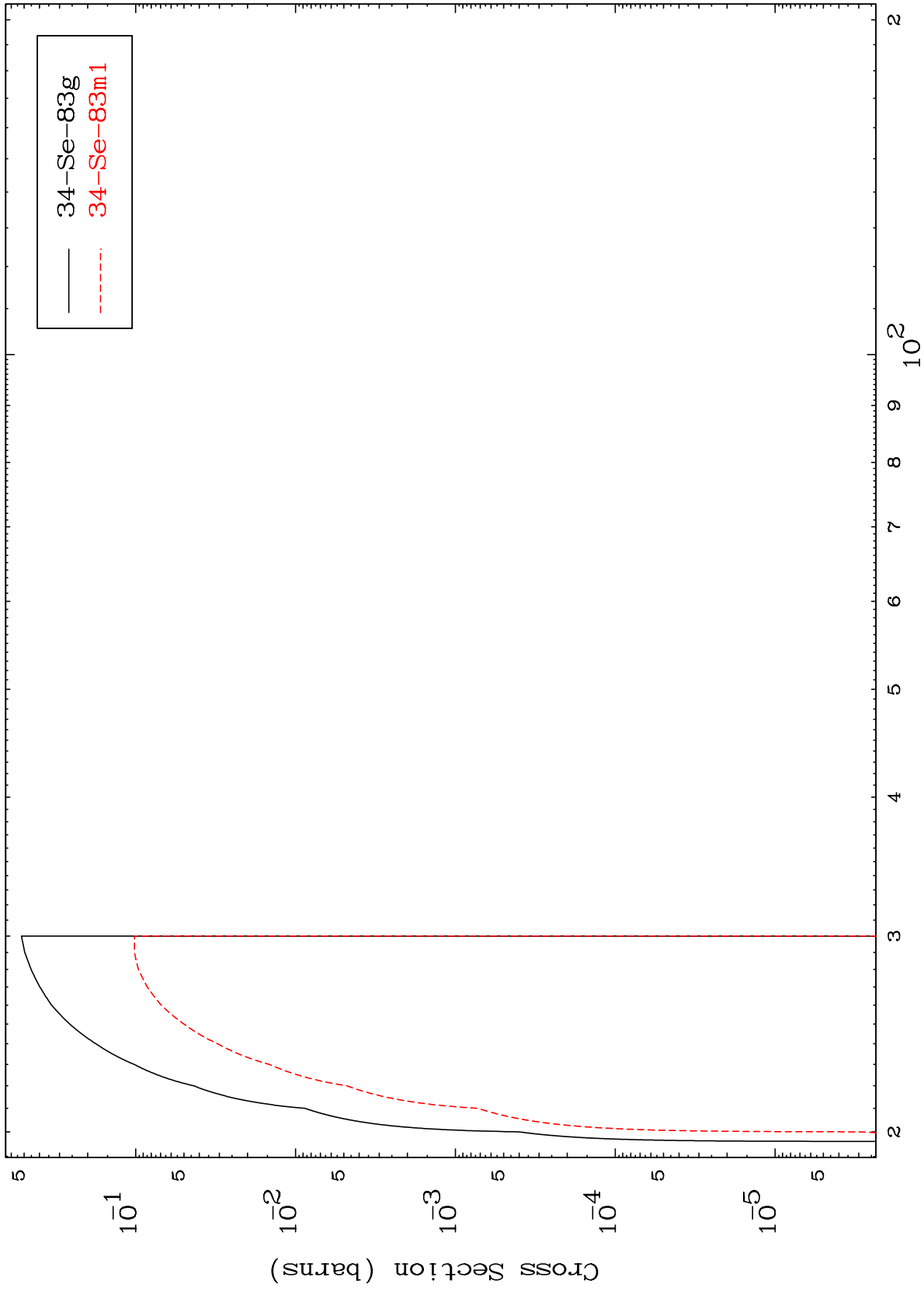
Incident Energy (MeV)

³⁴Se-86

MAT 3461

34-Se-86

(n,4n)
Radionuclide Production Cross Section



123

34-Se-86