

Program EVALPLOT
(Version 2018-1)

by

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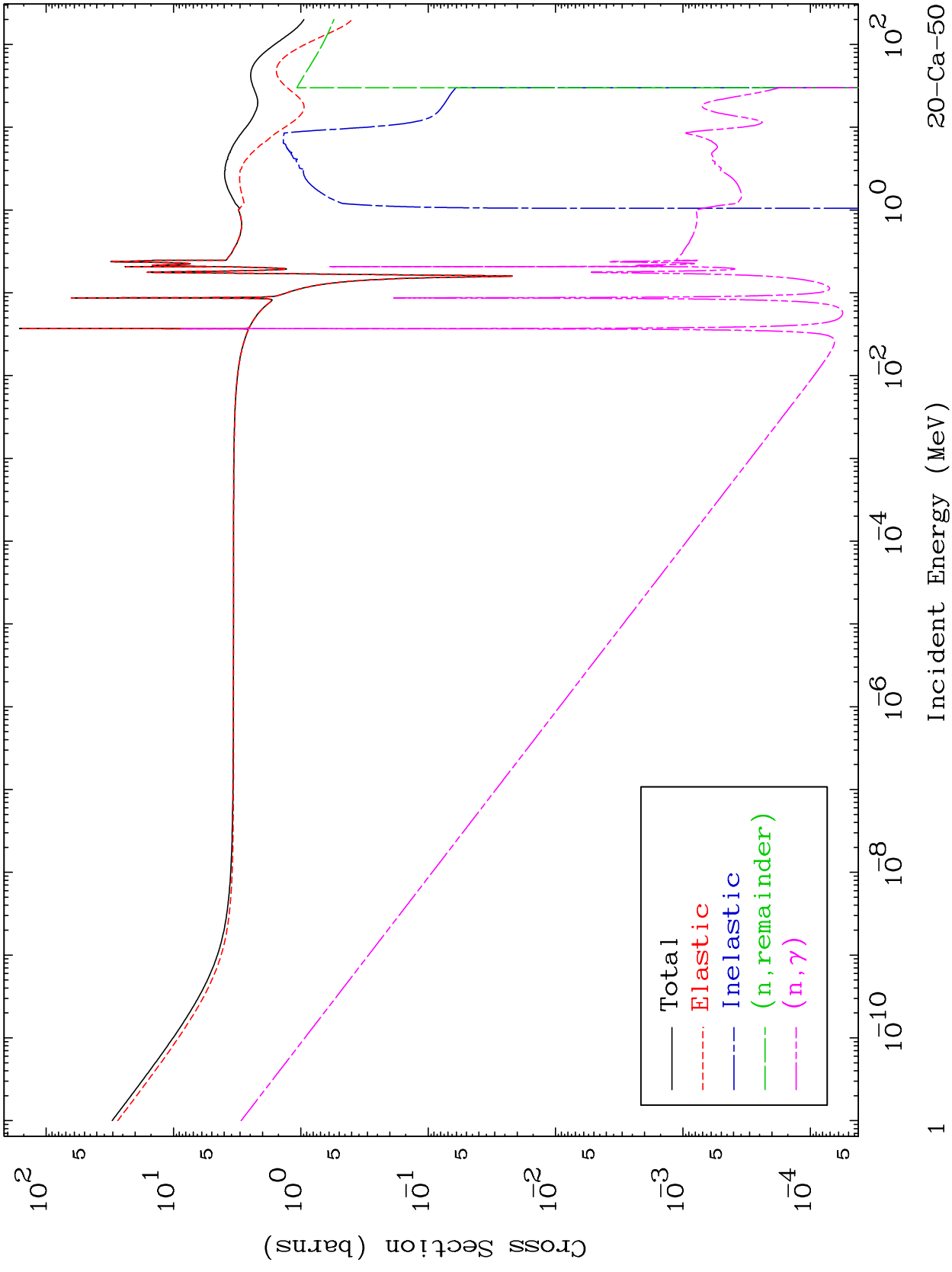
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2055

Major
293 Kelvin Cross Sections

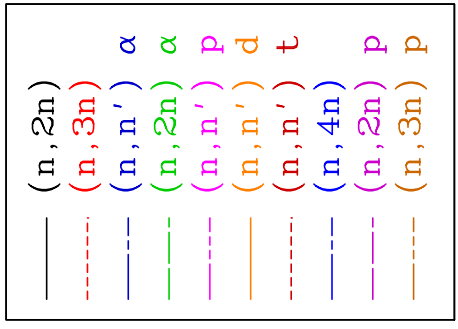
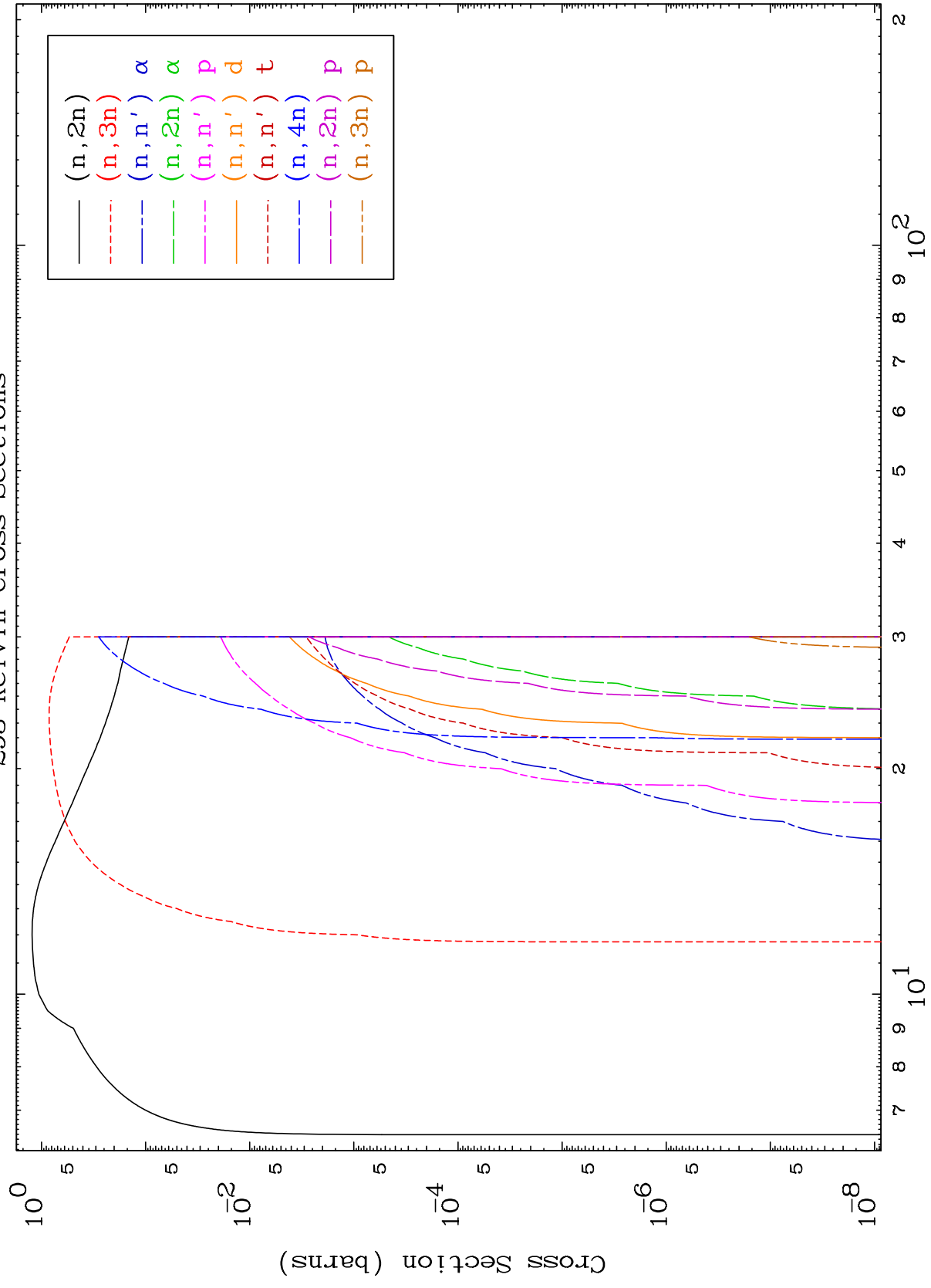
20-Ca-50



MAT 2055

Neutron Production
293 Kelvin Cross Sections

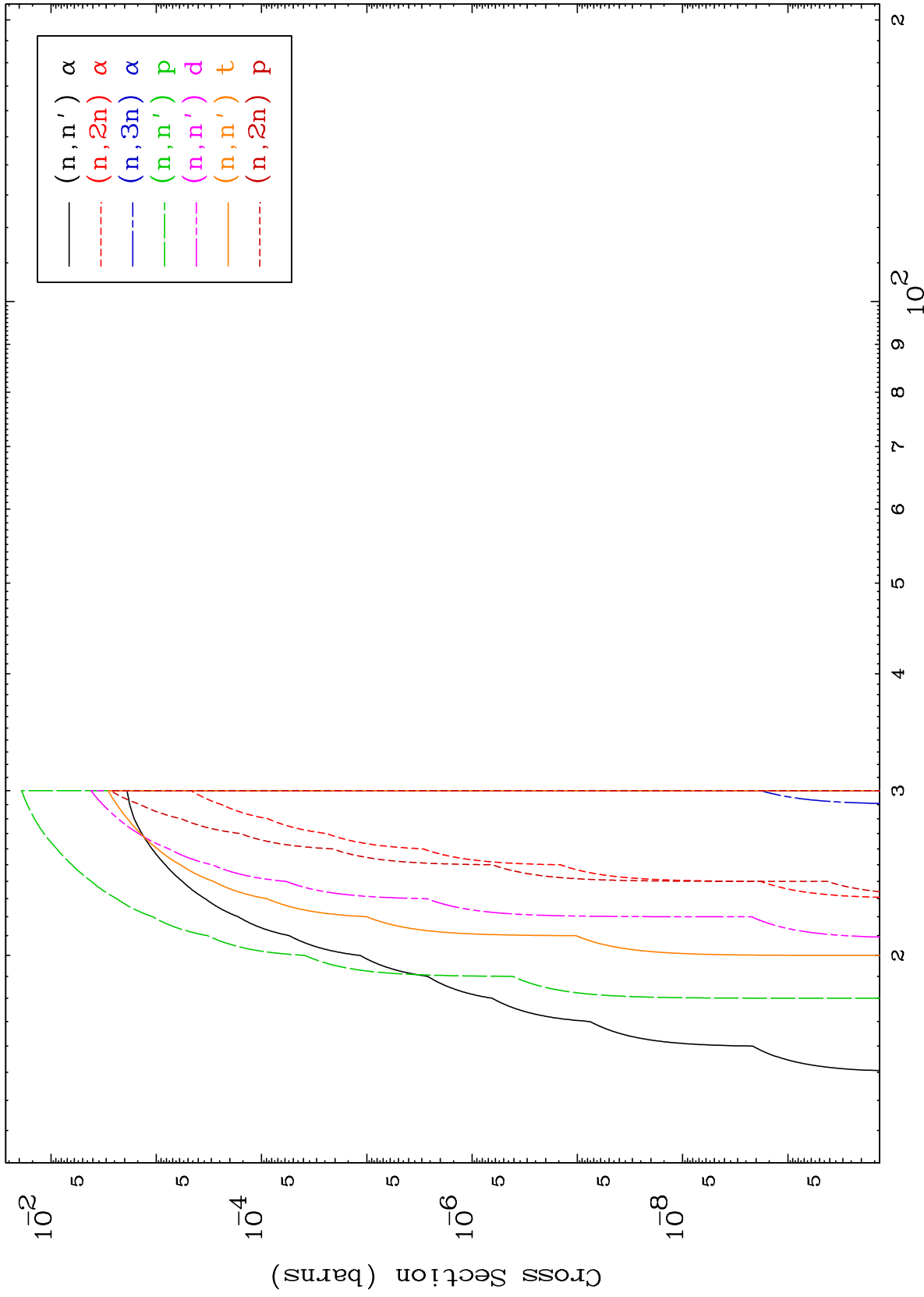
20-Ca-50

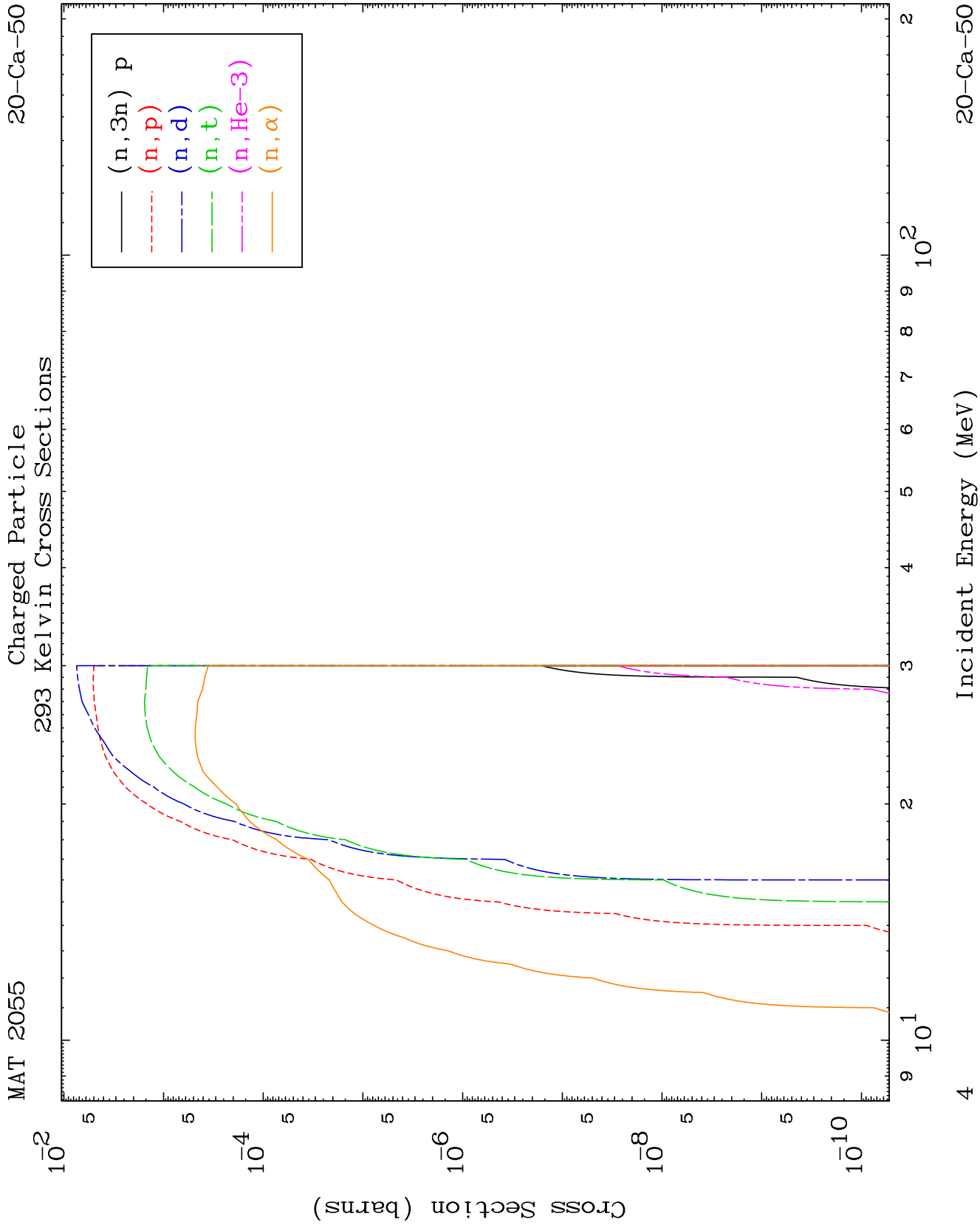


2

Incident Energy (MeV)

20-Ca-50

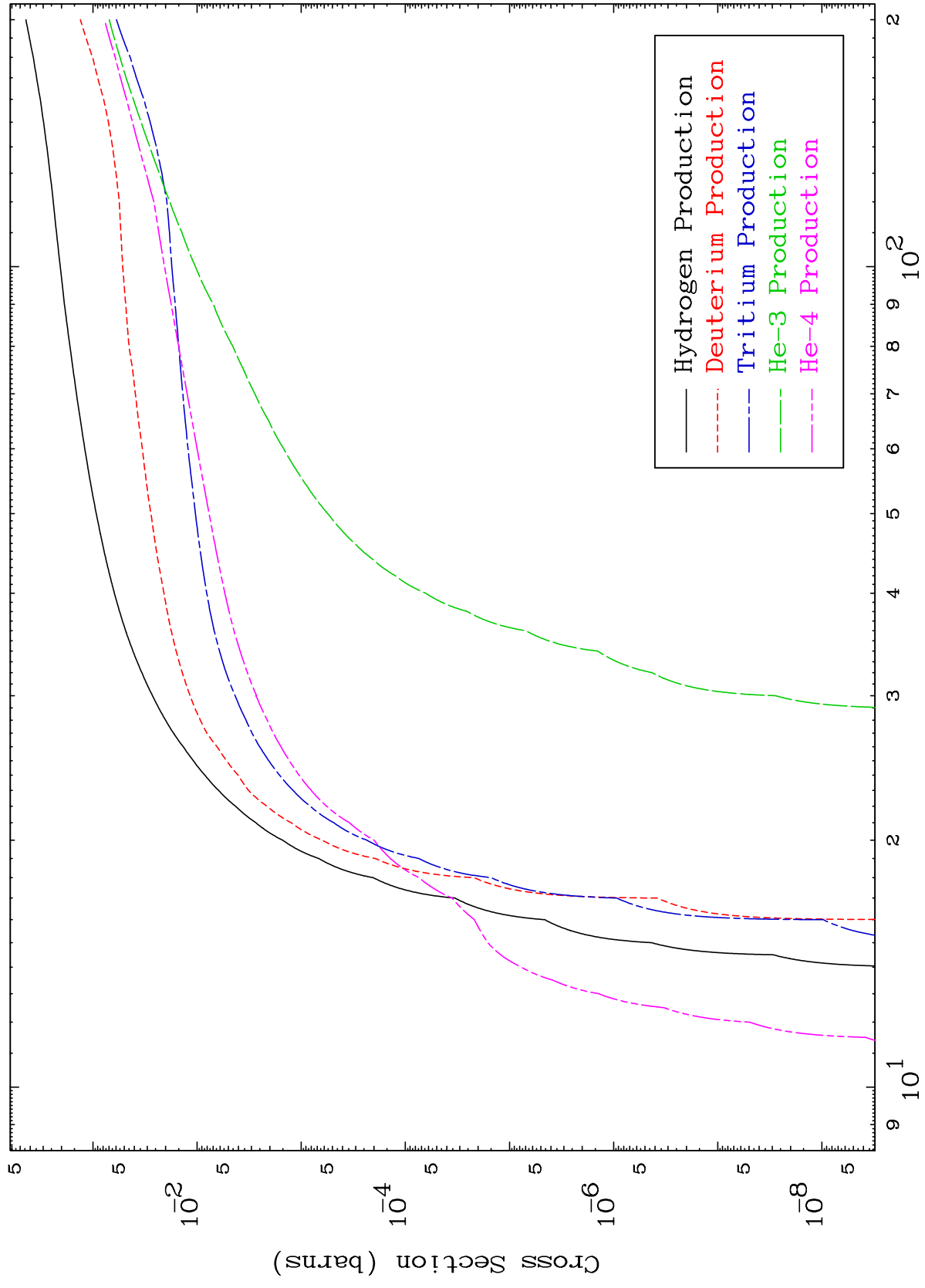




MAT 2055

Particle Production
293 Kelvin Cross Sections

20-Ca-50



20-Ca-50

Incident Energy (MeV)

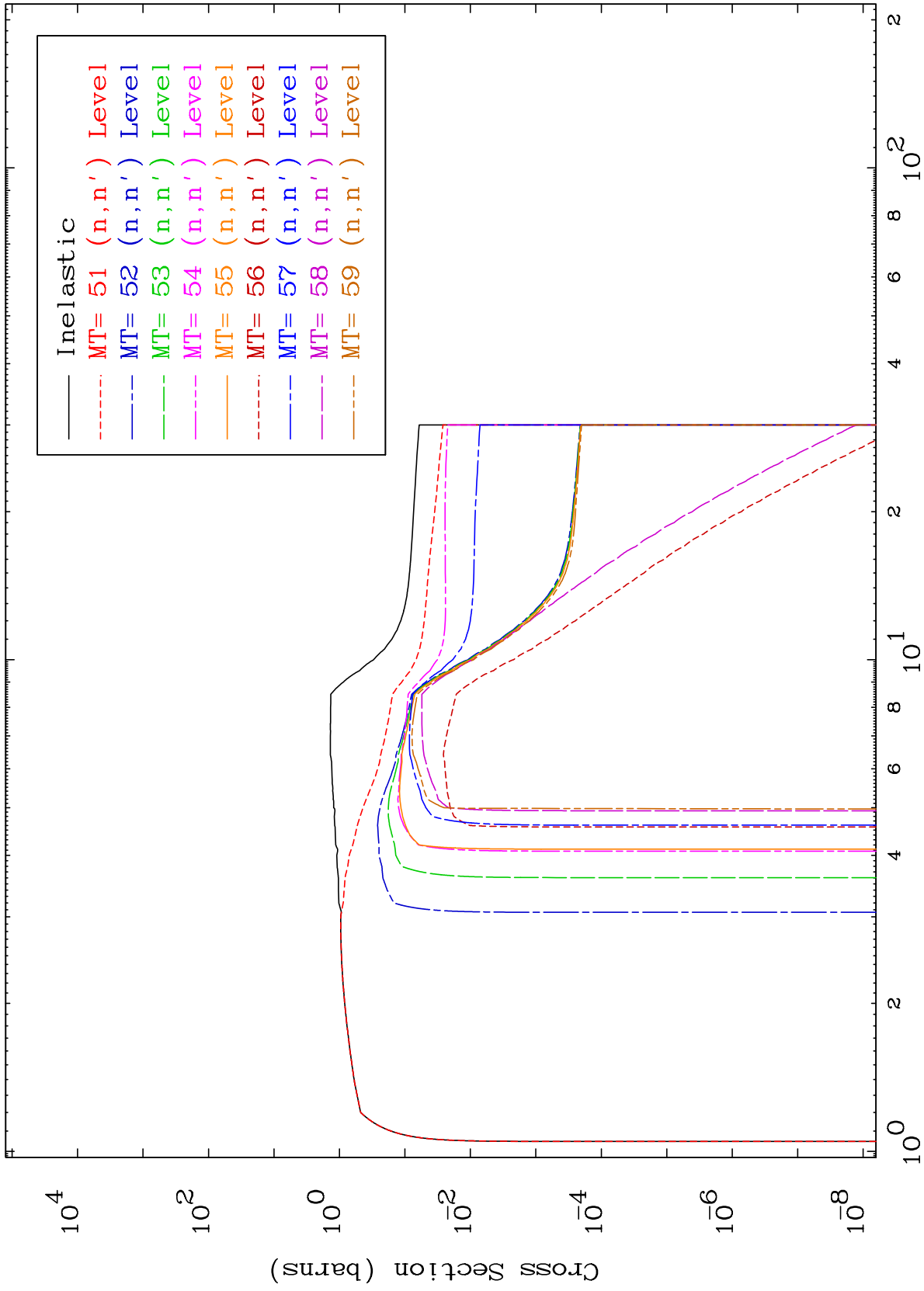
5

MAT 2055

(n,n') Level

20-Ca-50

293 Kelvin Cross Sections



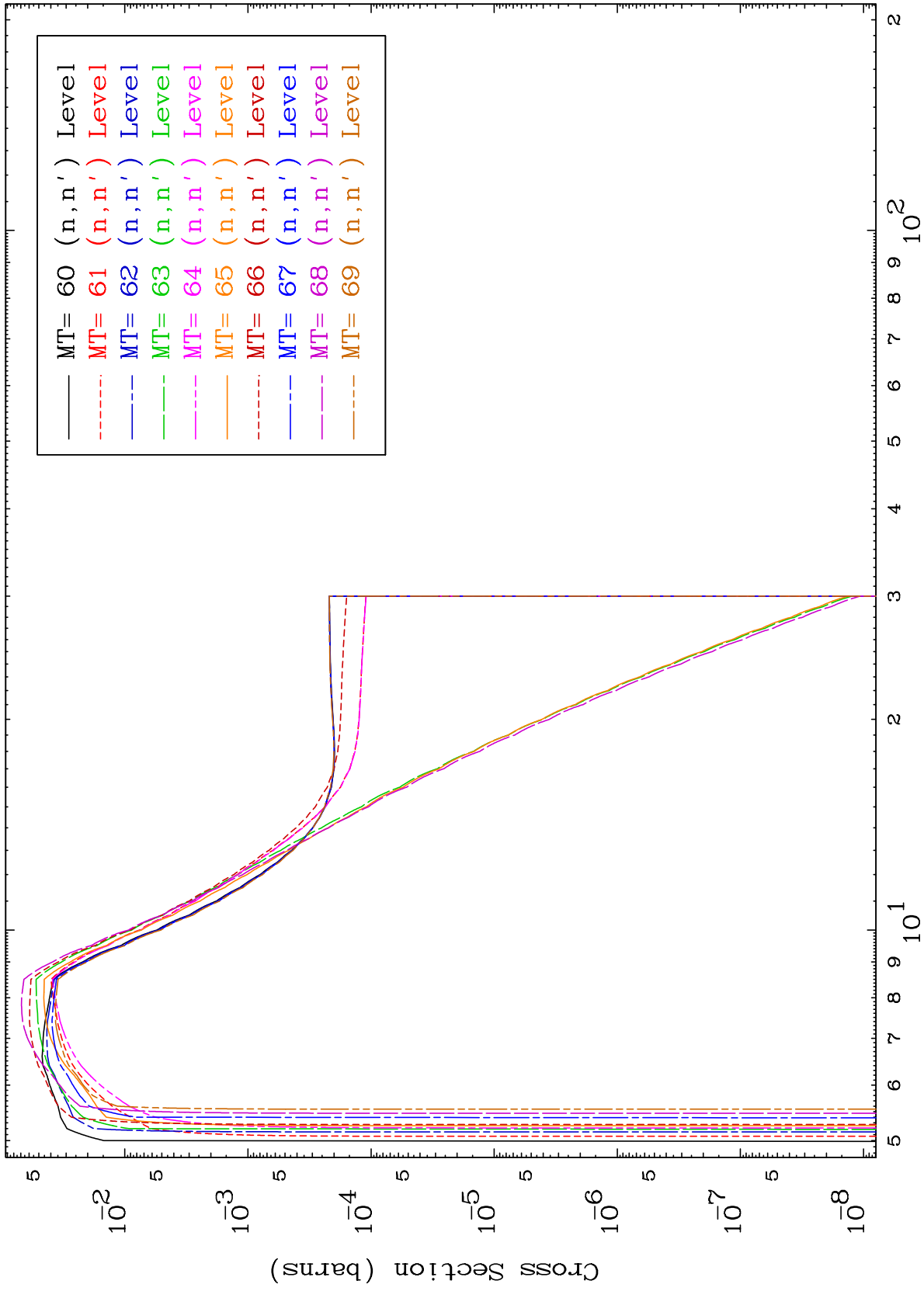
Incident Energy (MeV)

20-Ca-50

MAT 2055

(n,n') Level
293 Kelvin Cross Sections

20-Ca-50



7

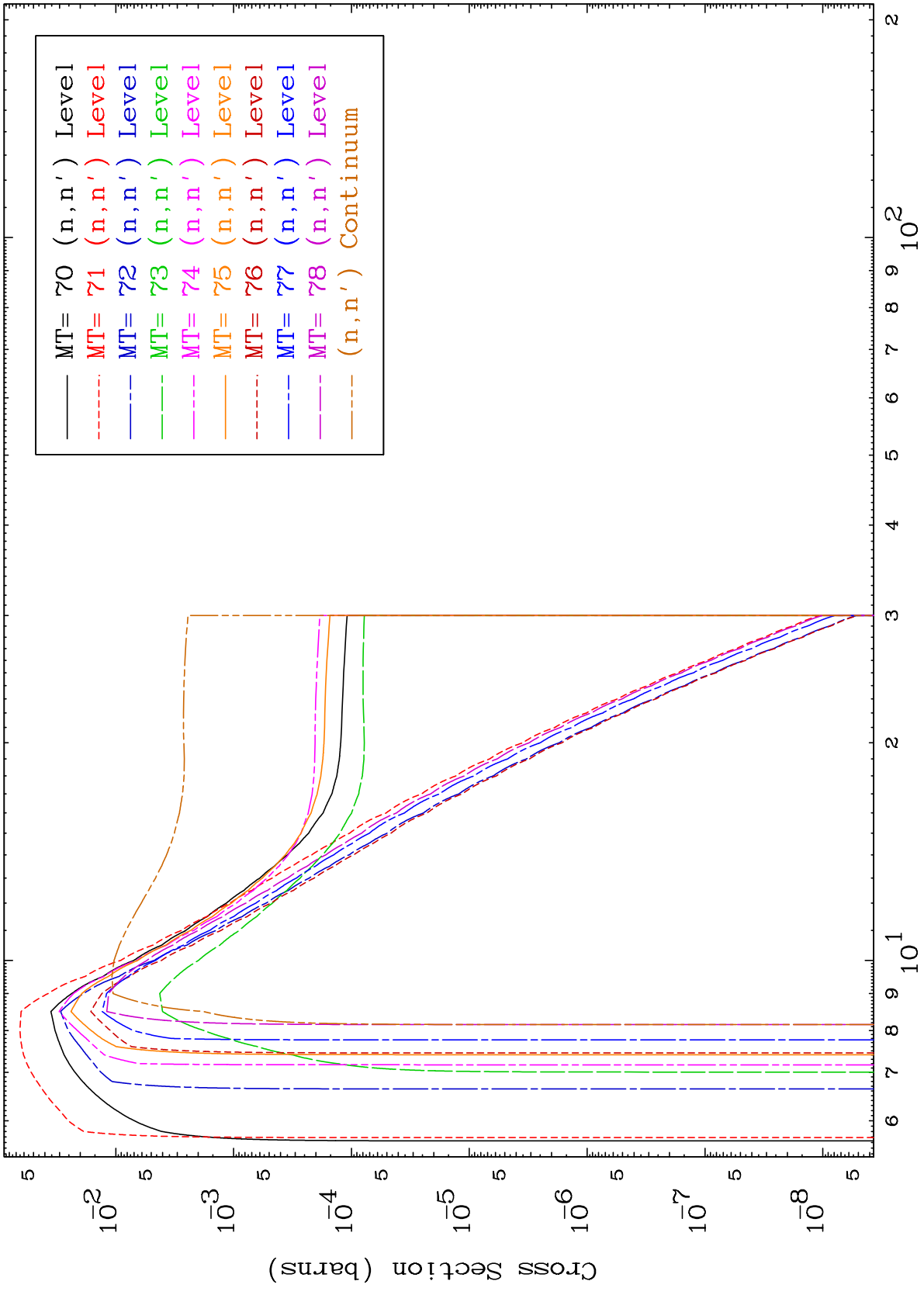
Incident Energy (MeV)

20-Ca-50

MAT 2055

(n,n') Level
293 Kelvin Cross Sections

20-Ca-50



8

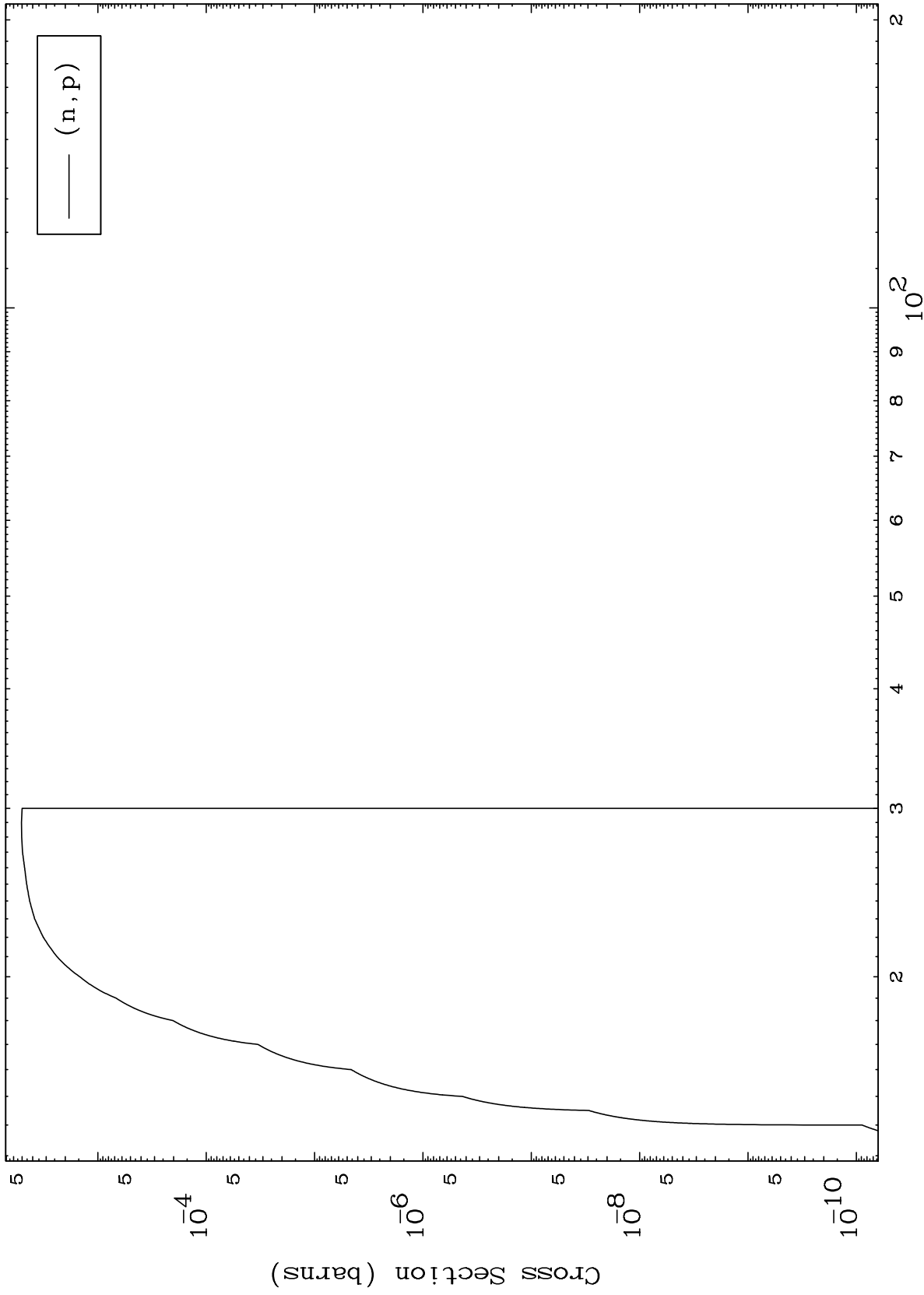
Incident Energy (MeV)

20-Ca-50

MAT 2055

(n,p) Levels
293 Kelvin Cross Sections

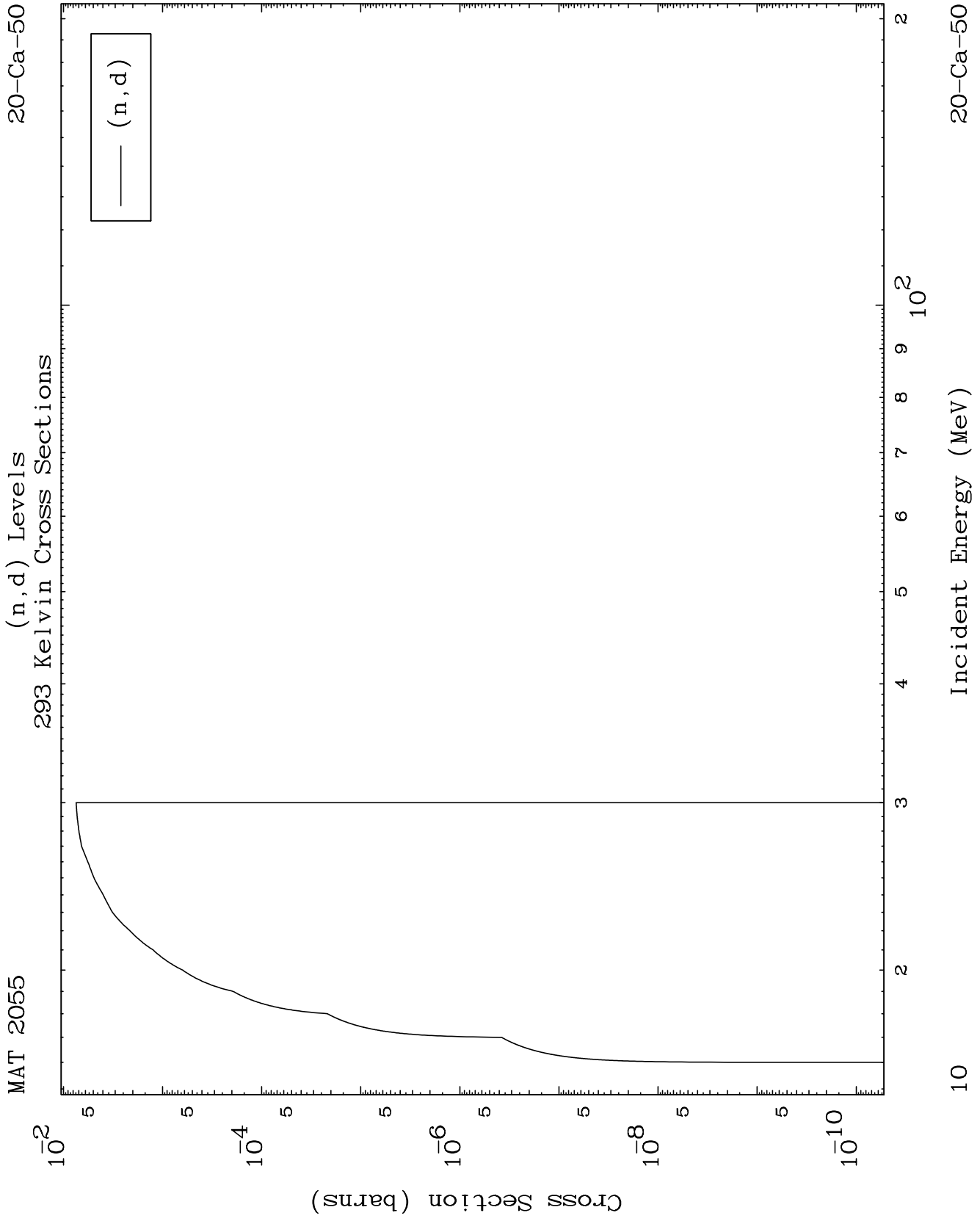
20-Ca-50



9

Incident Energy (MeV)

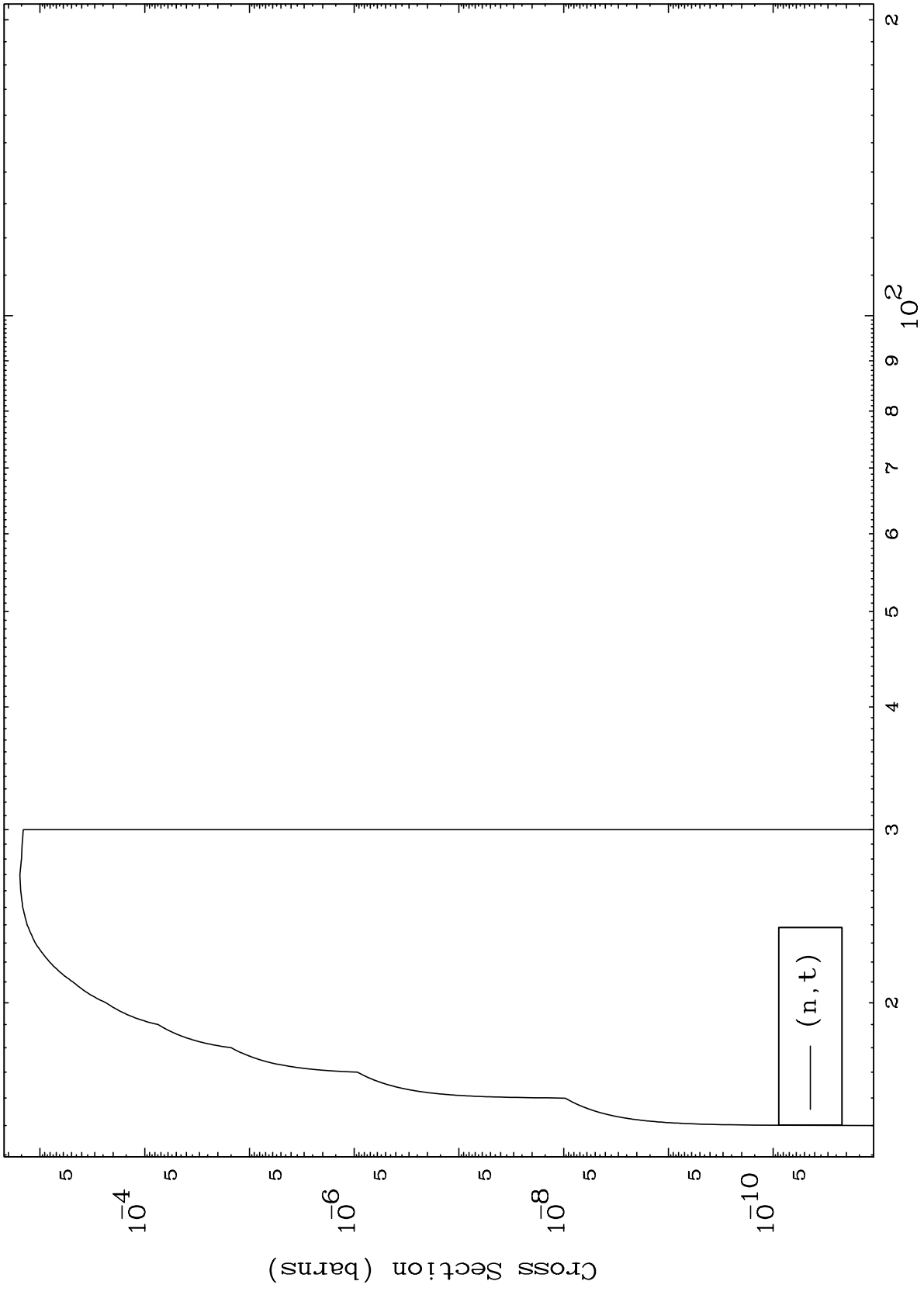
20-Ca-50



MAT 2055

(n,t) Levels
293 Kelvin Cross Sections

20-Ca-50



11

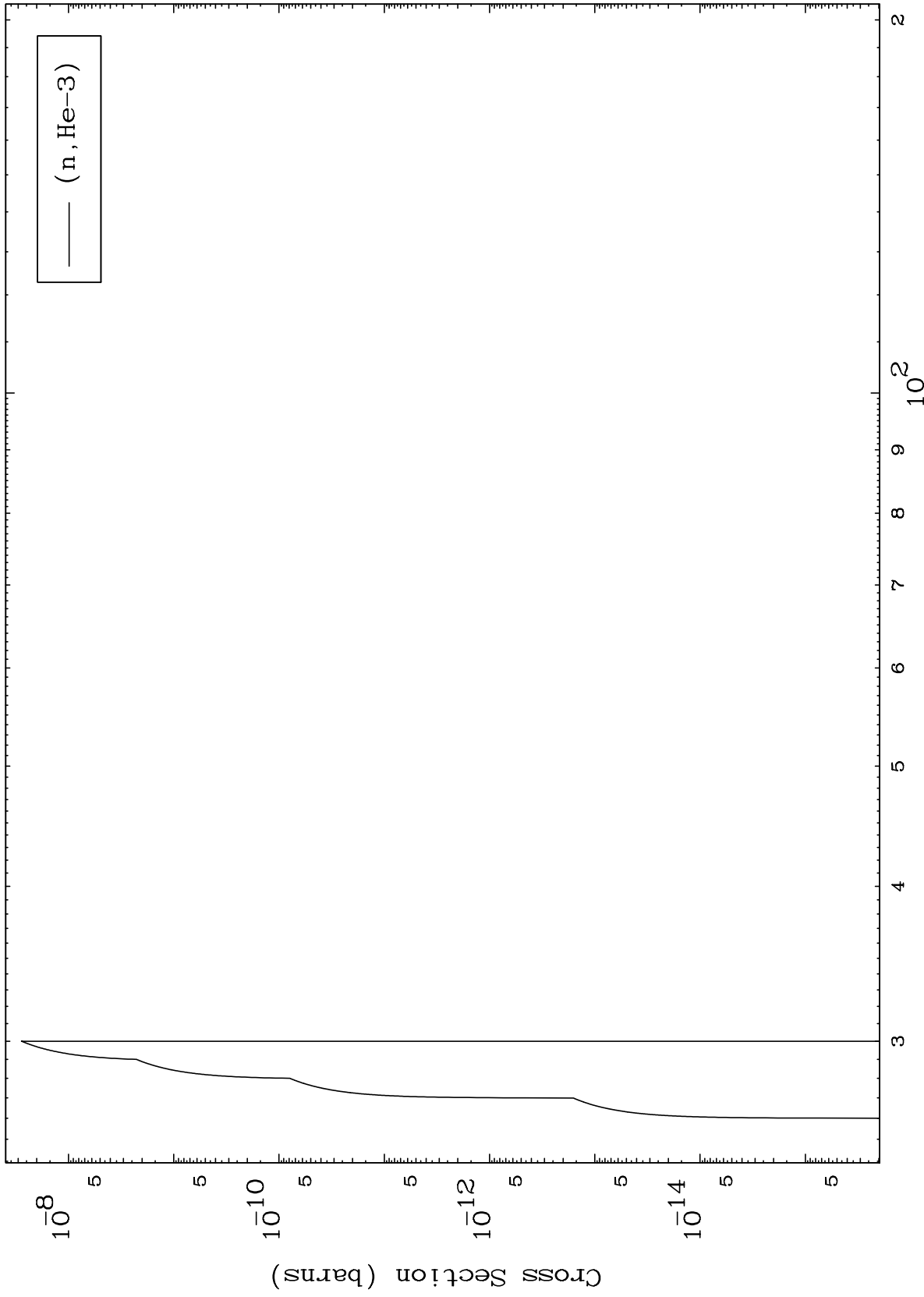
Incident Energy (MeV)

20-Ca-50

MAT 2055

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-50



12

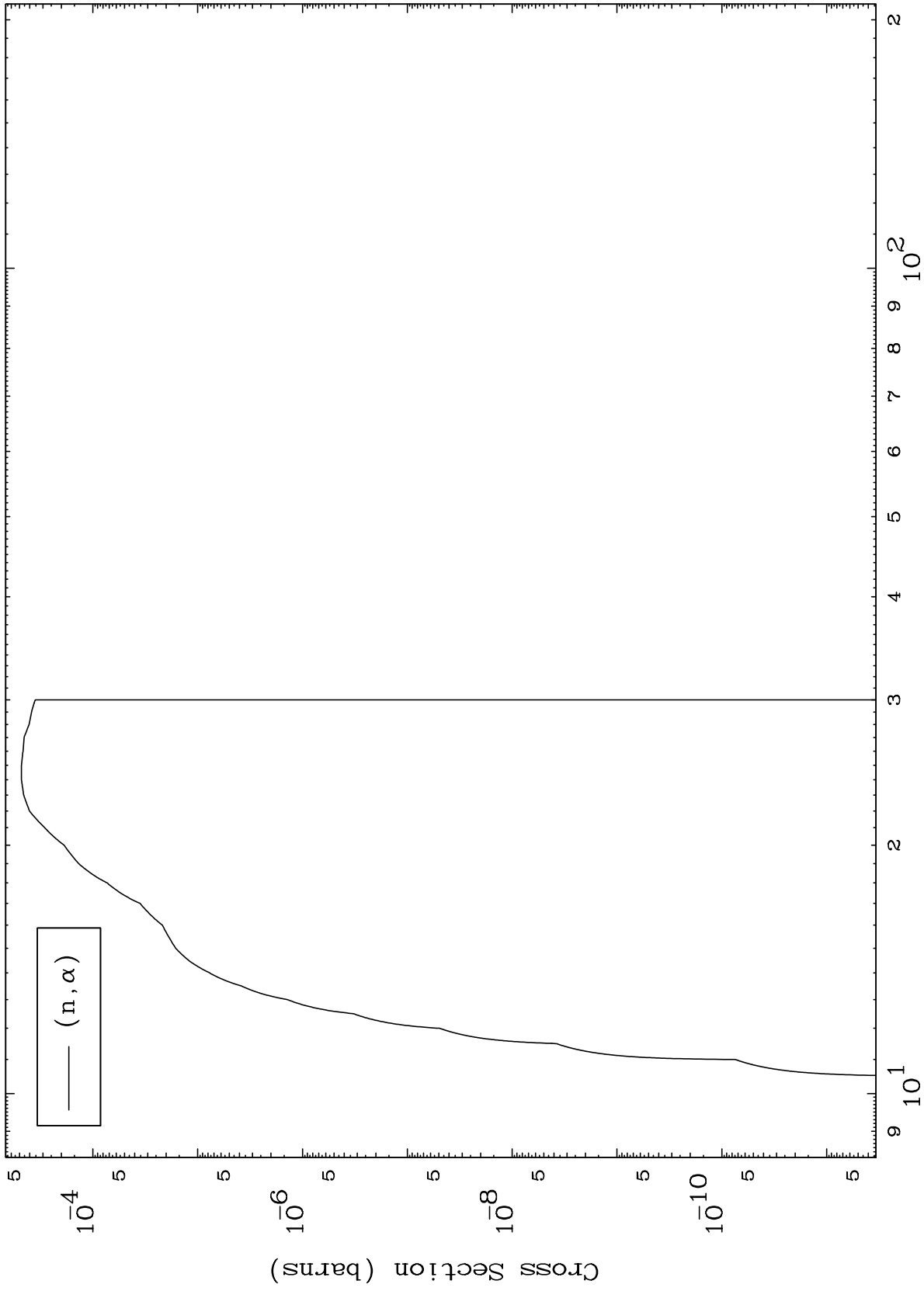
Incident Energy (MeV)

20-Ca-50

MAT 2055

(n,α) Levels
293 Kelvin Cross Sections

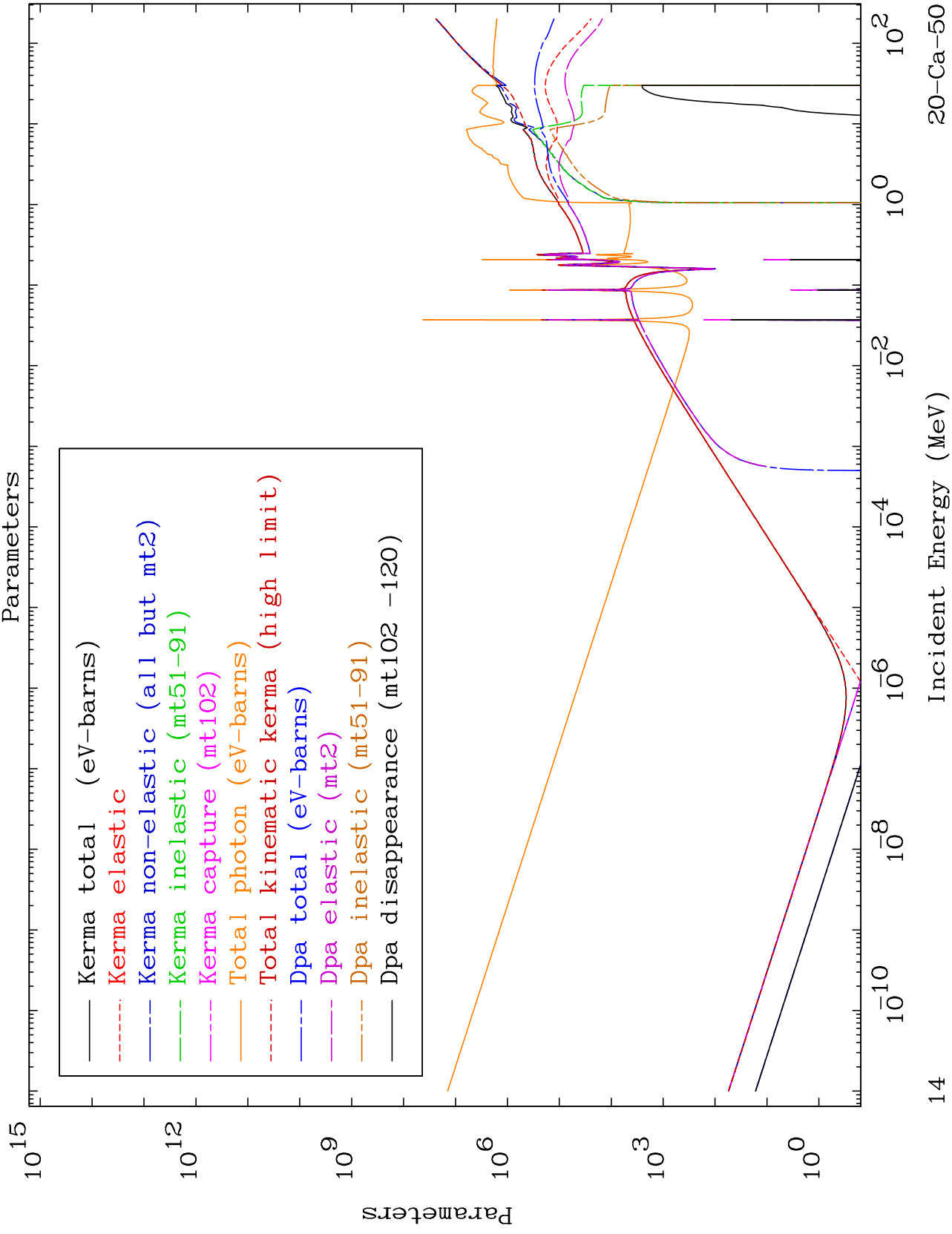
20-Ca-50



MAT 2055

Energy Release
Parameters

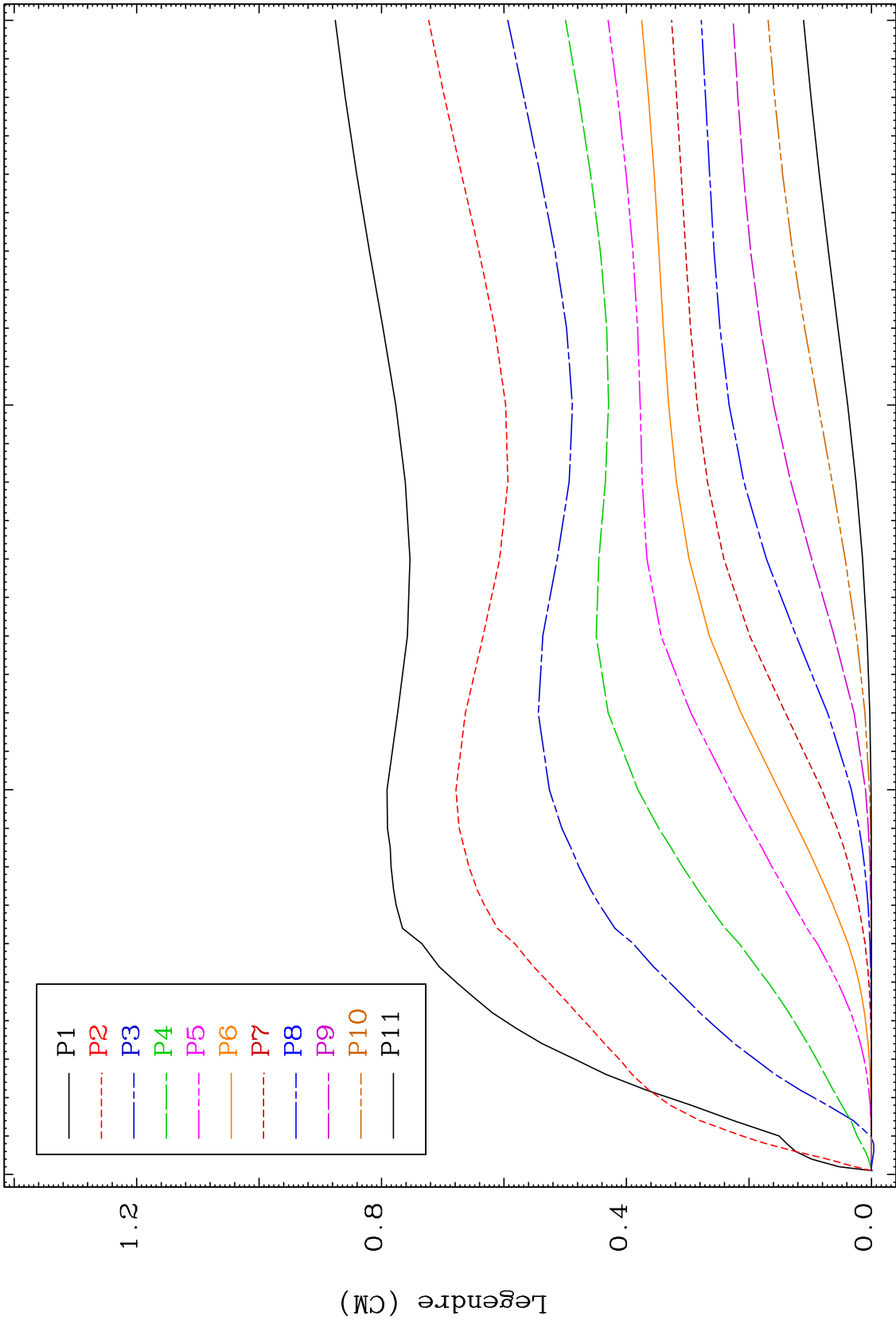
20-Ca-50



MAT 2055

Elastic Legendre Coefficients

20-Ca-50



15

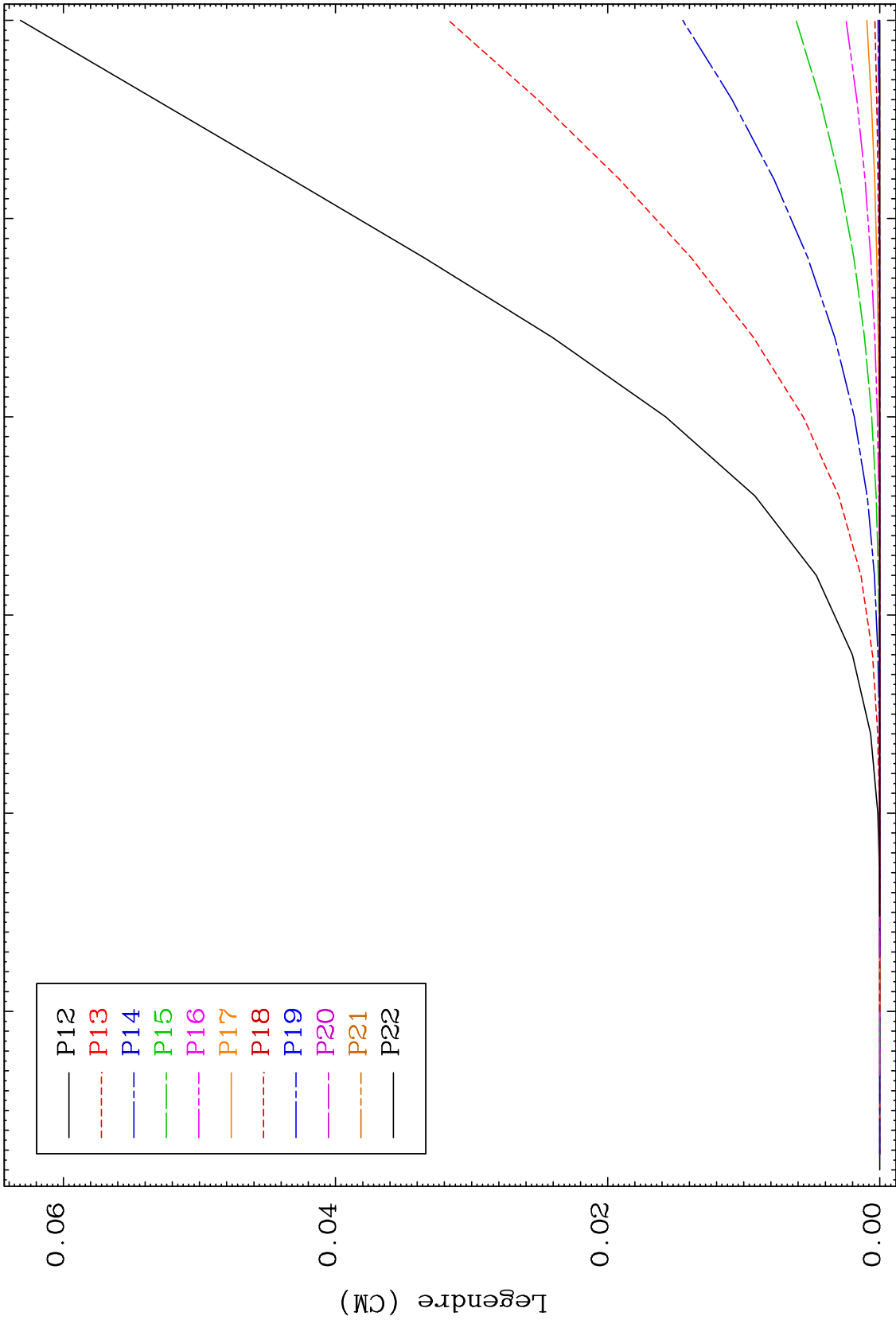
Incident Energy (MeV)

20-Ca-50

MAT 2055

Elastic Legendre Coefficients

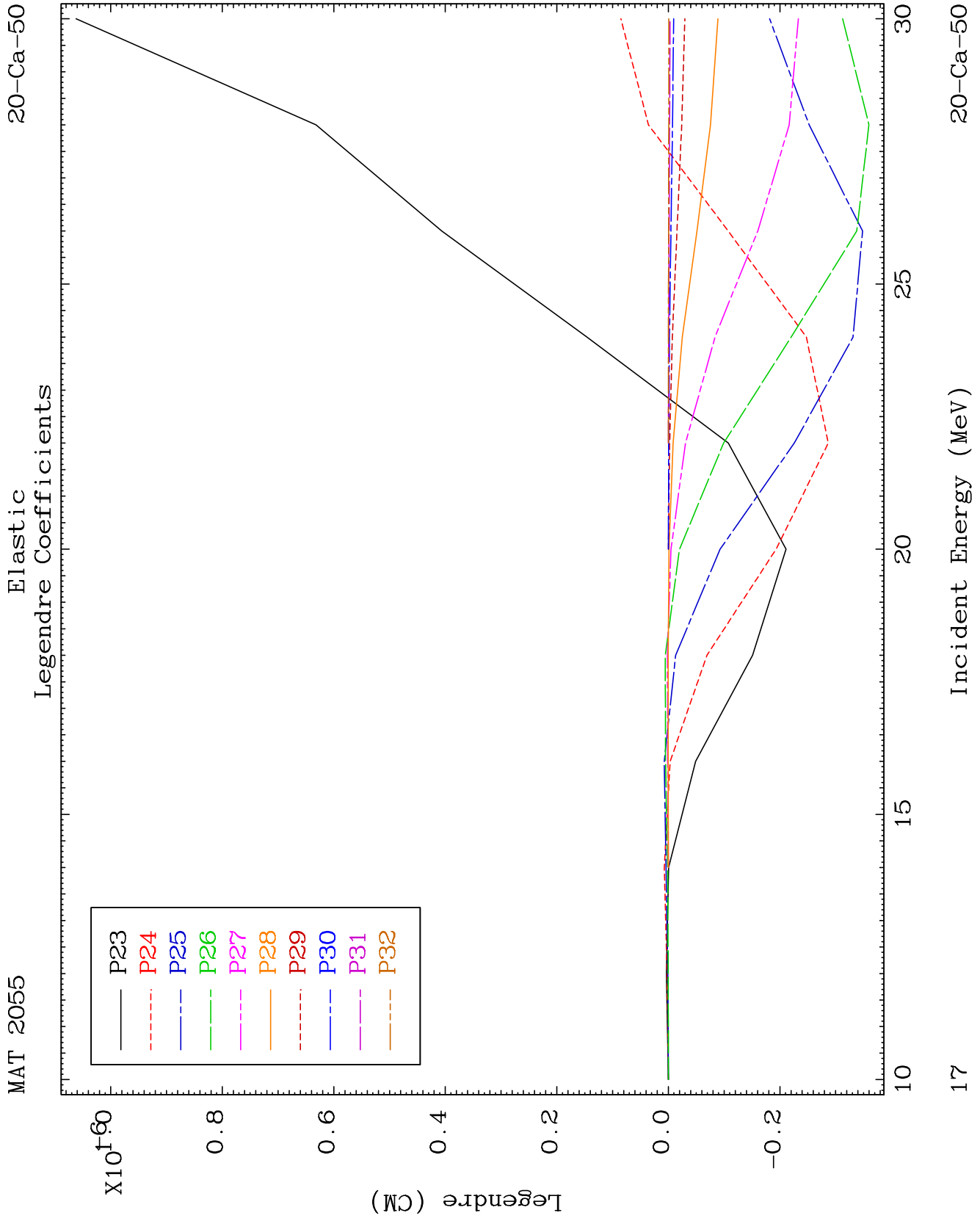
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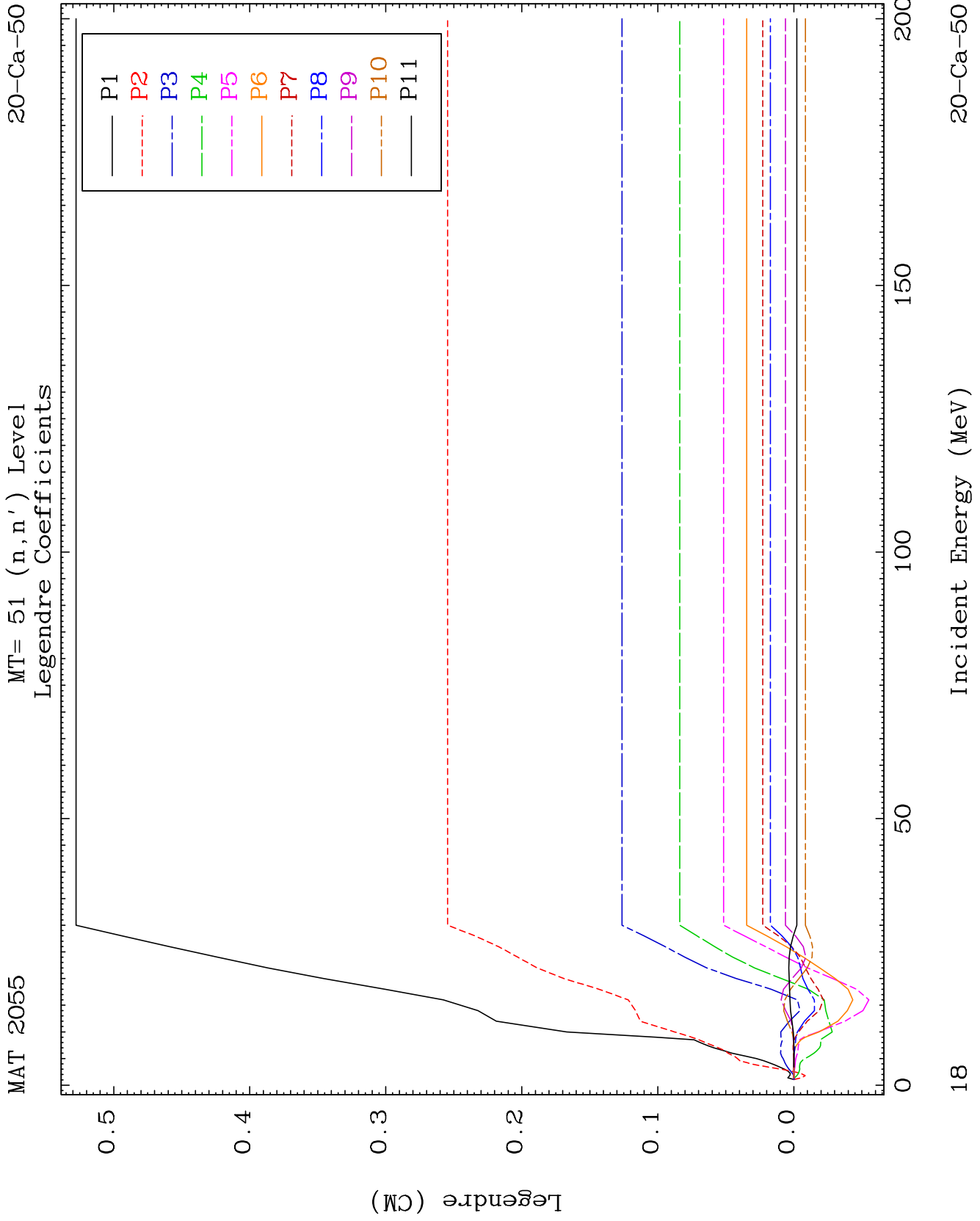


16

20-Ca-50

Incident Energy (MeV)

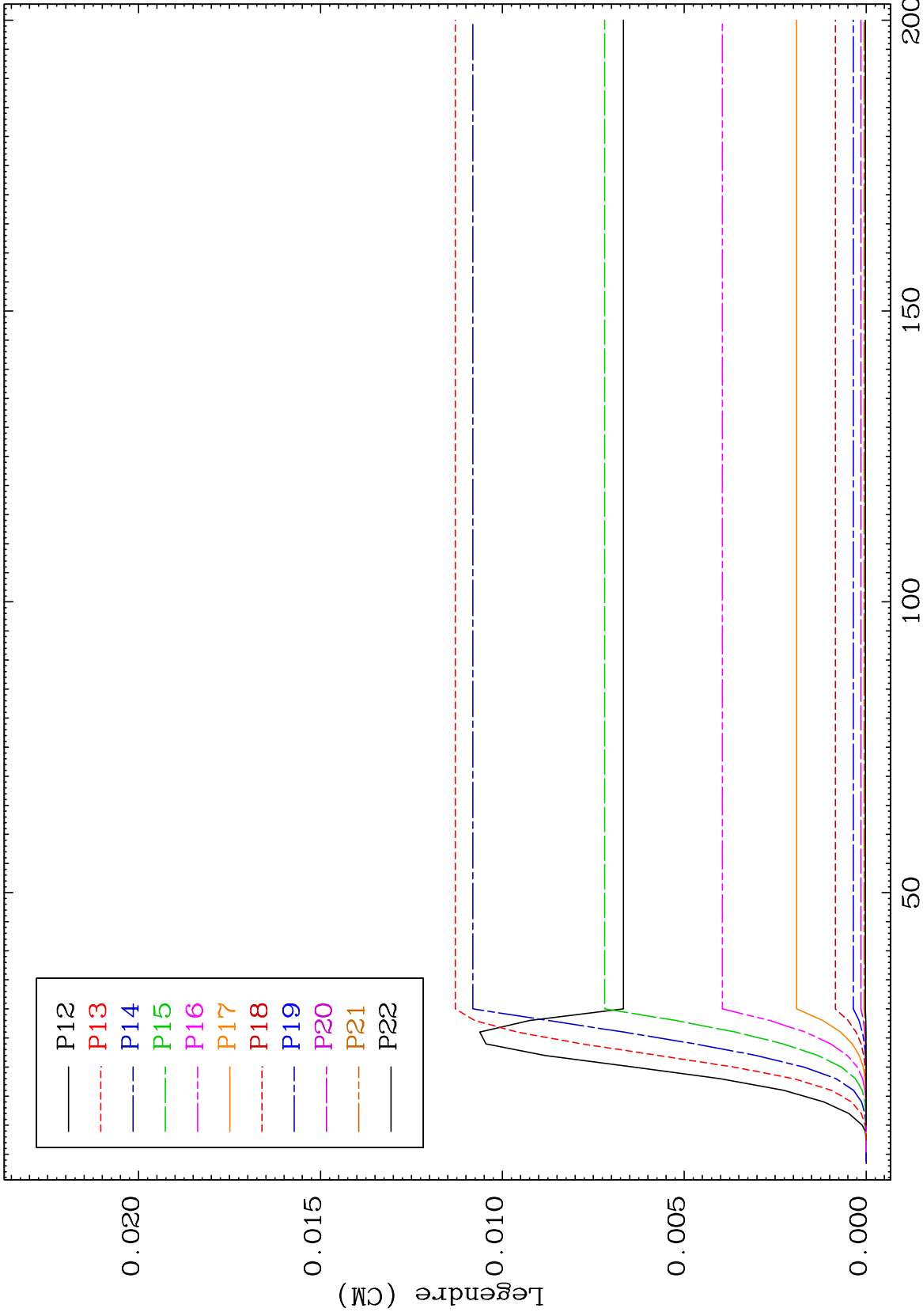




MAT 2055

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

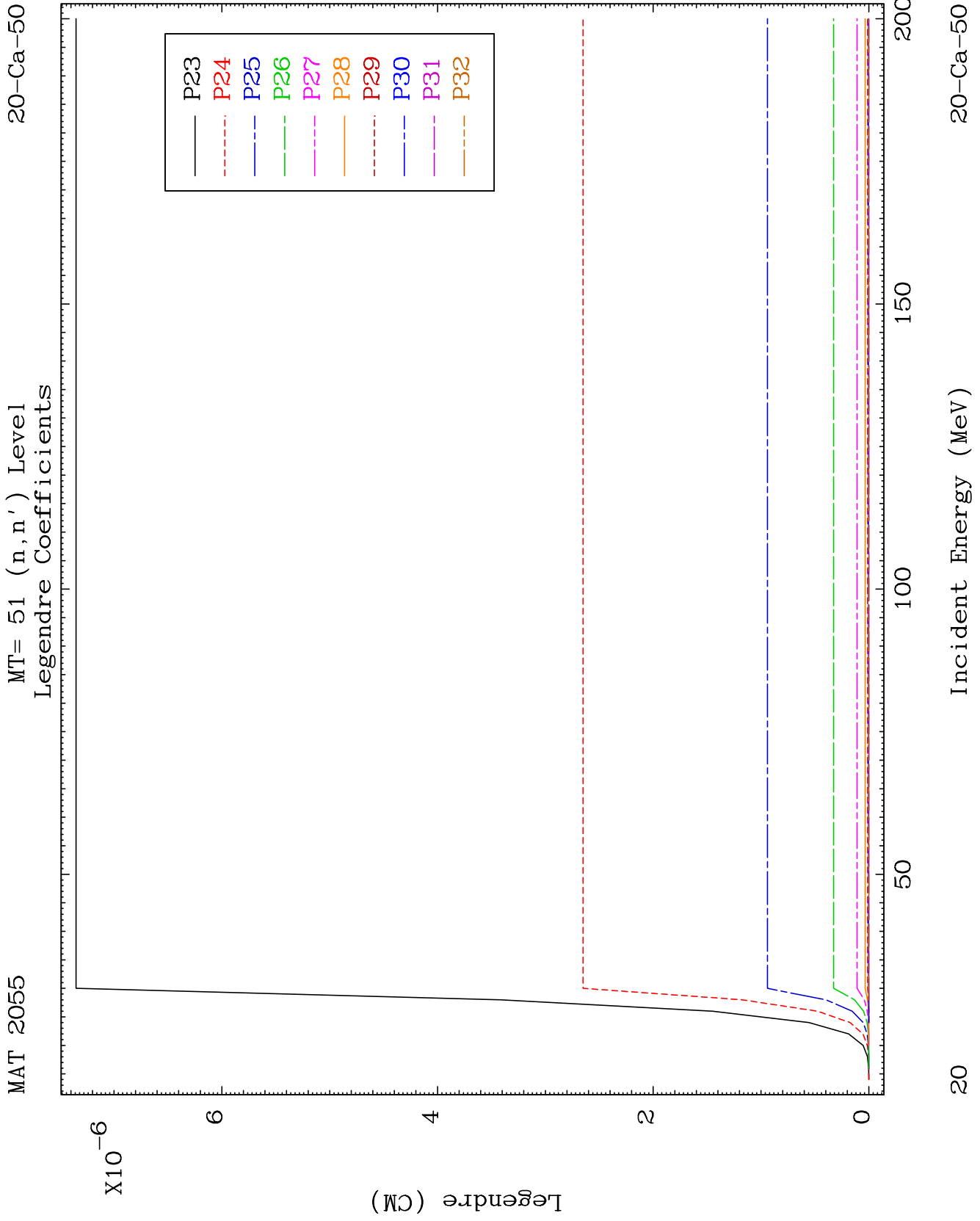
20-Ca-50

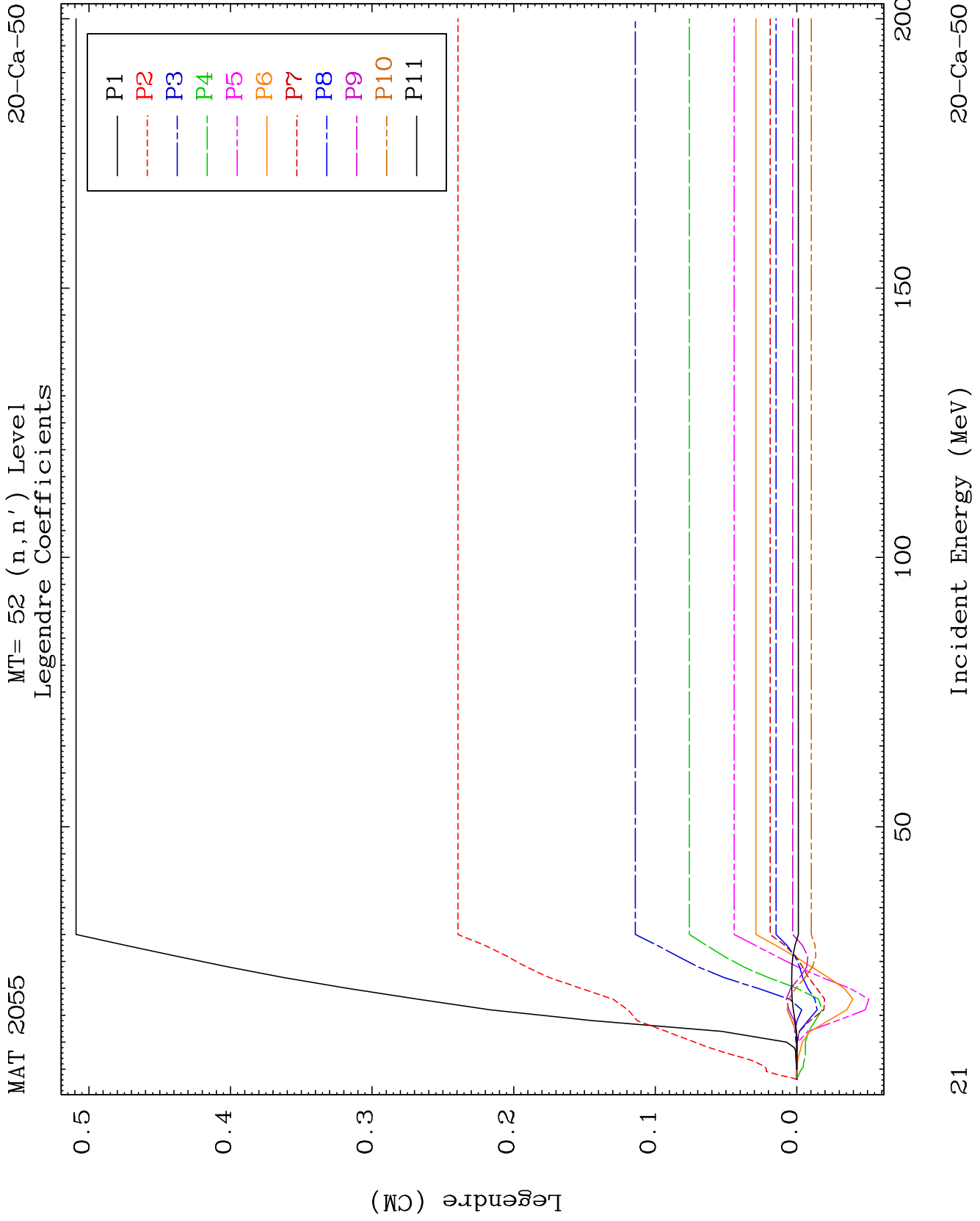


19

Incident Energy (MeV)

20-Ca-50

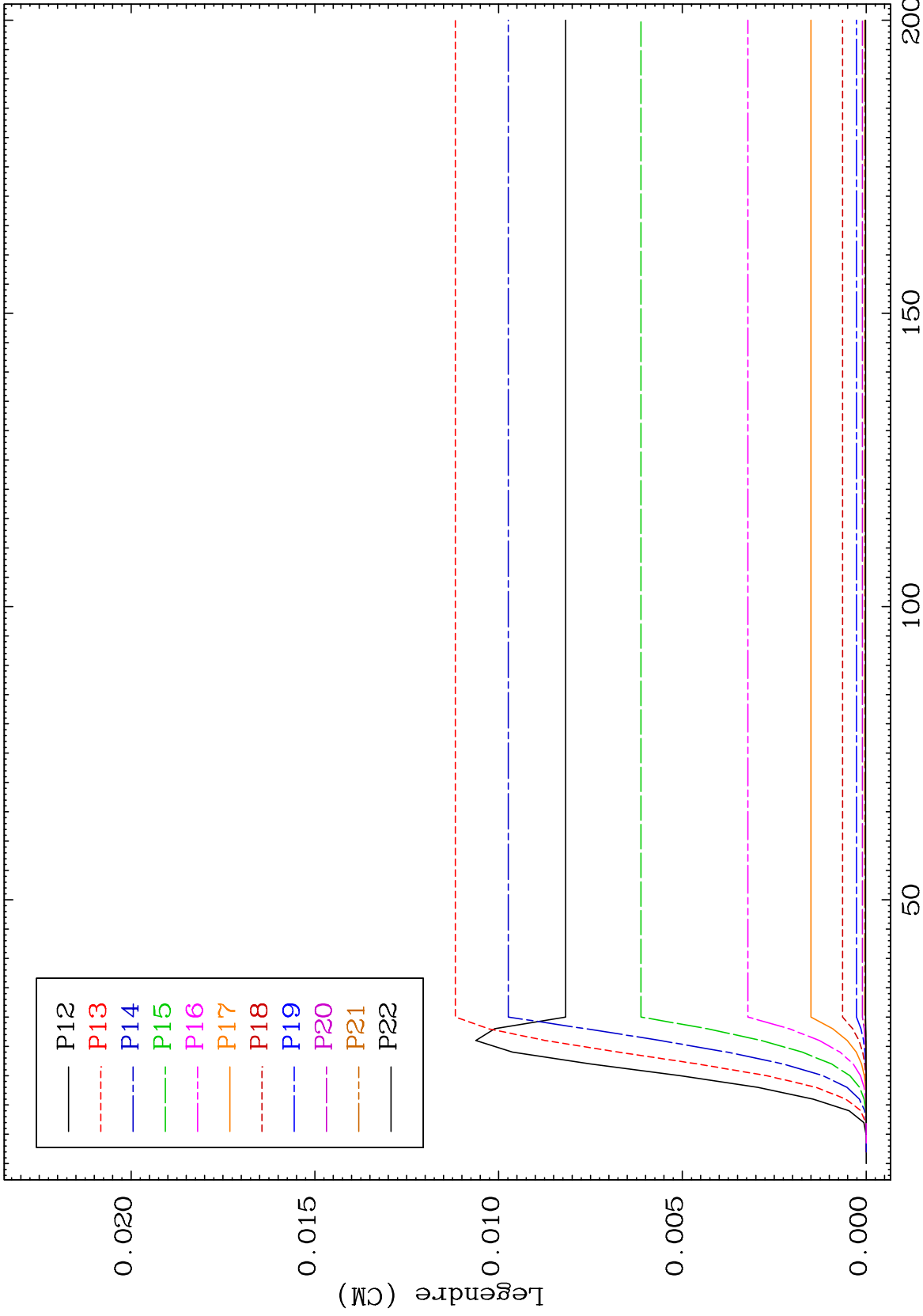




MAT 2055

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

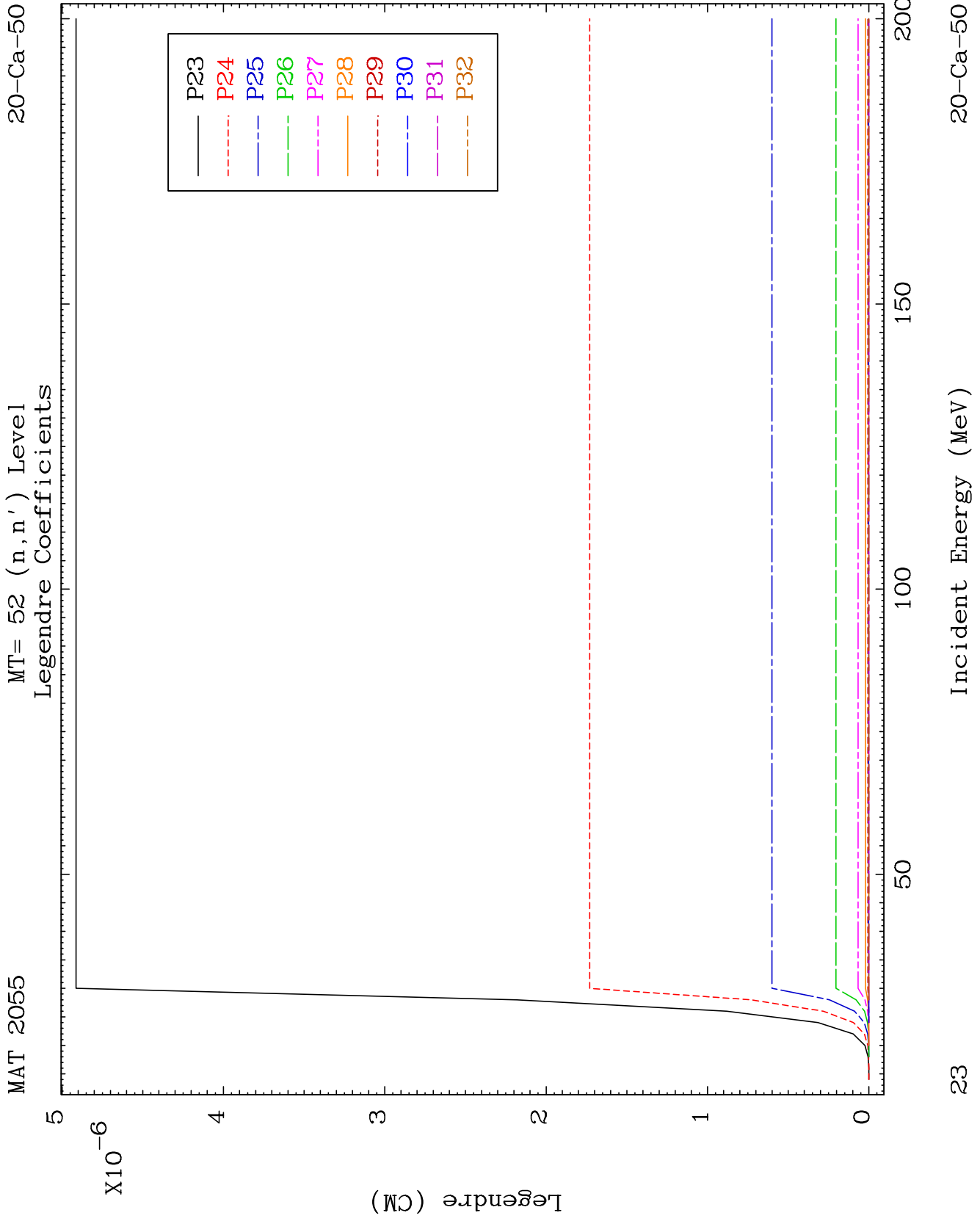
20-Ca-50



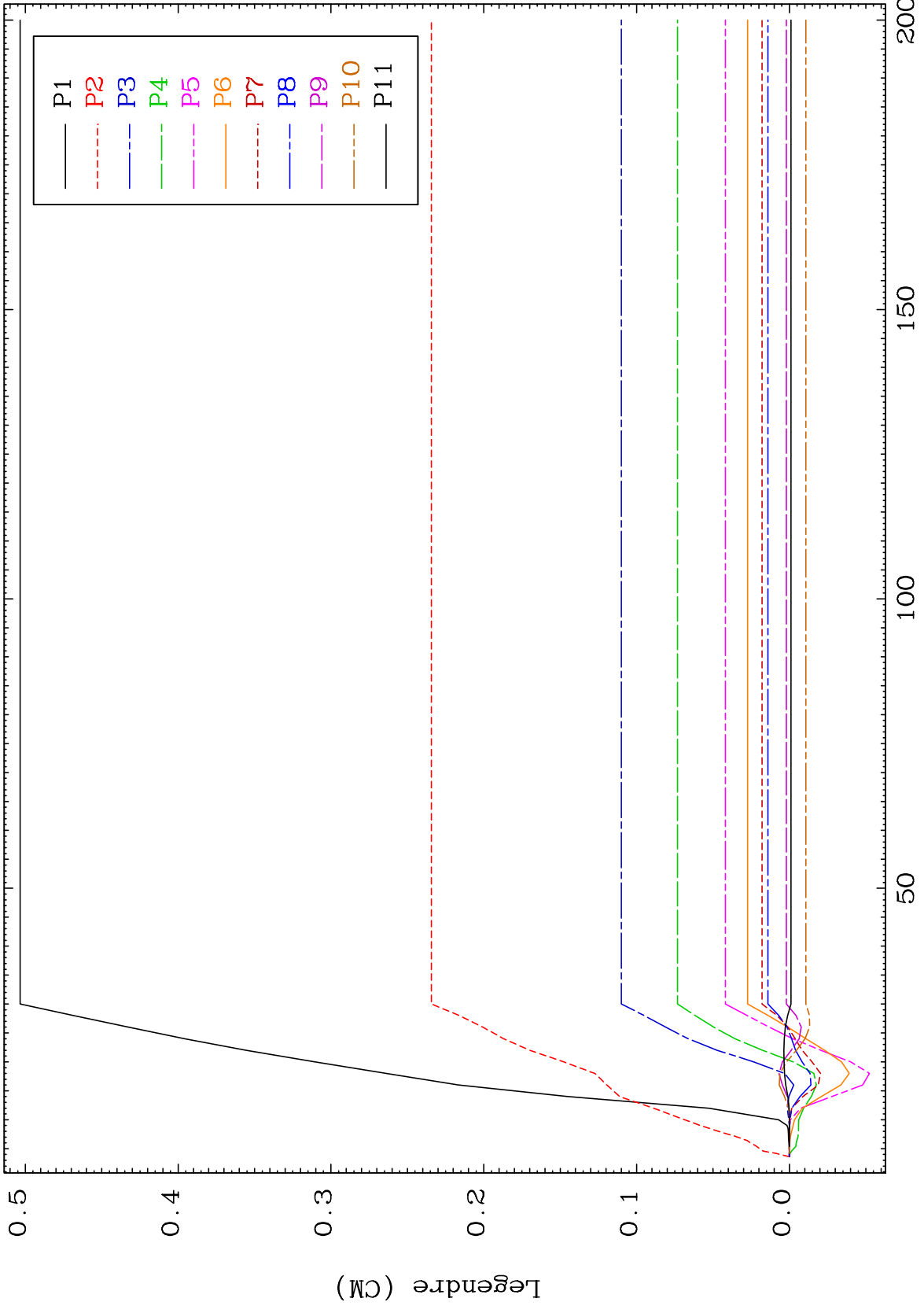
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Incident Energy (MeV)

20-Ca-50



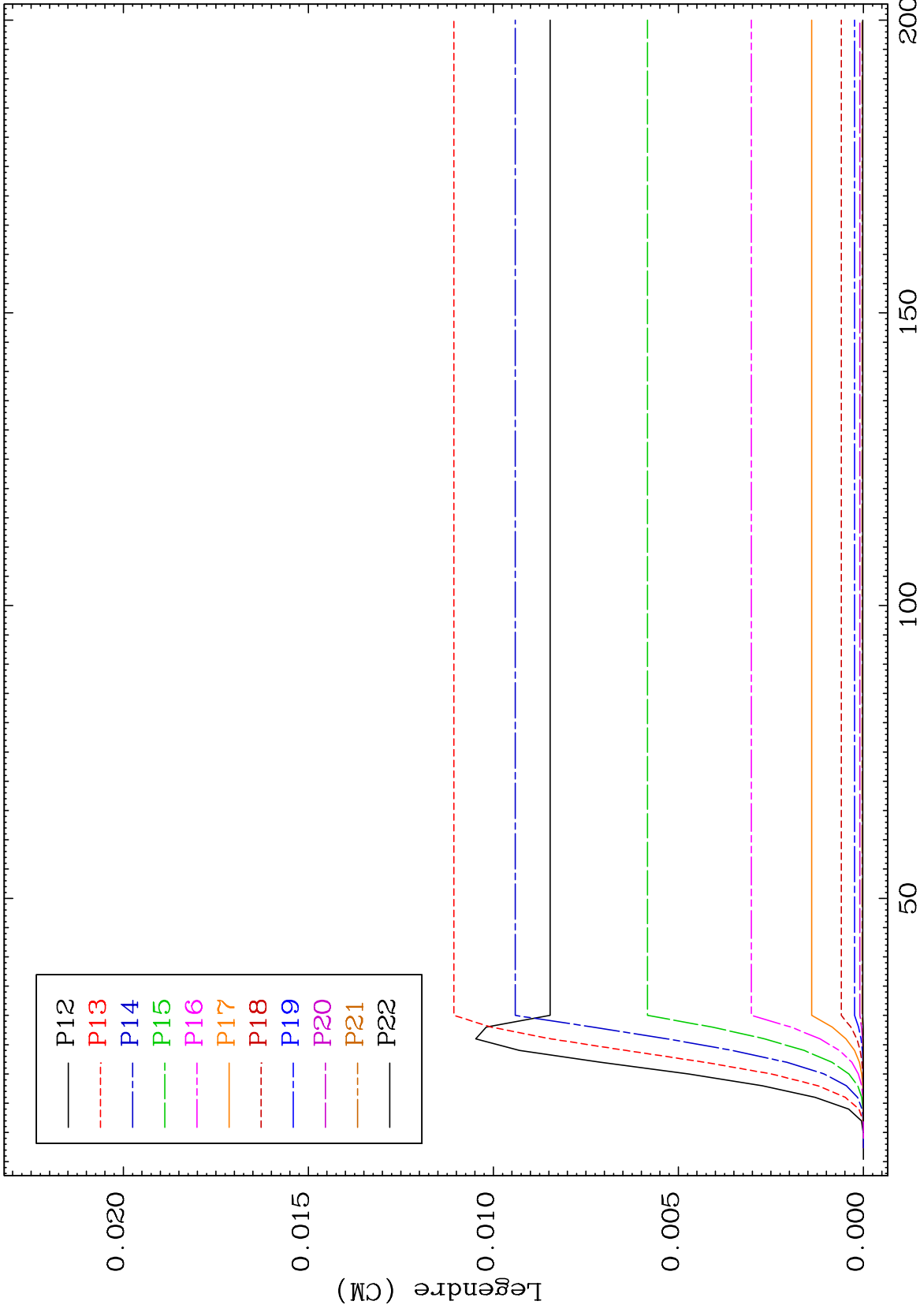
MAT 2055 MT= 53 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055

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

20-Ca-50

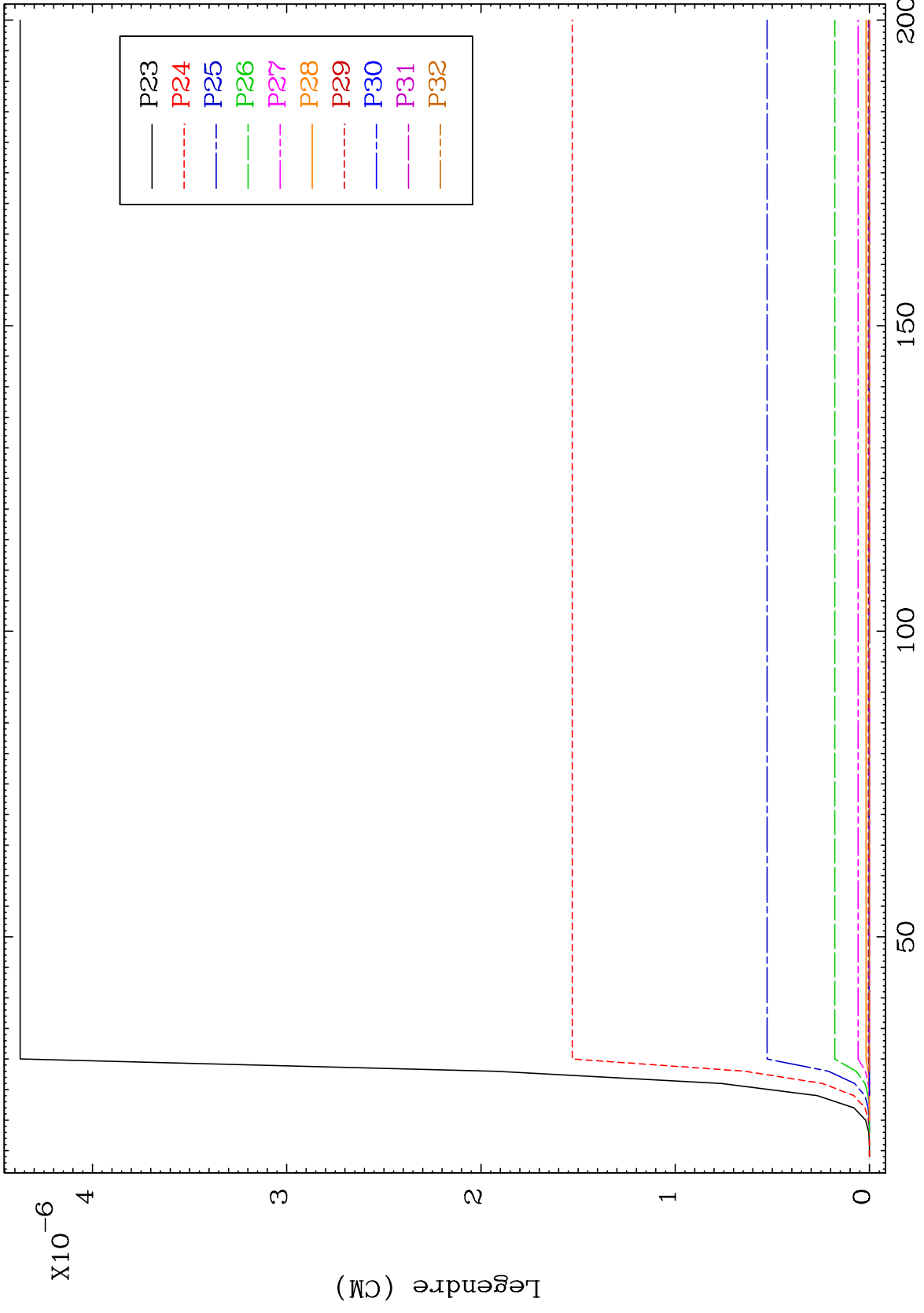


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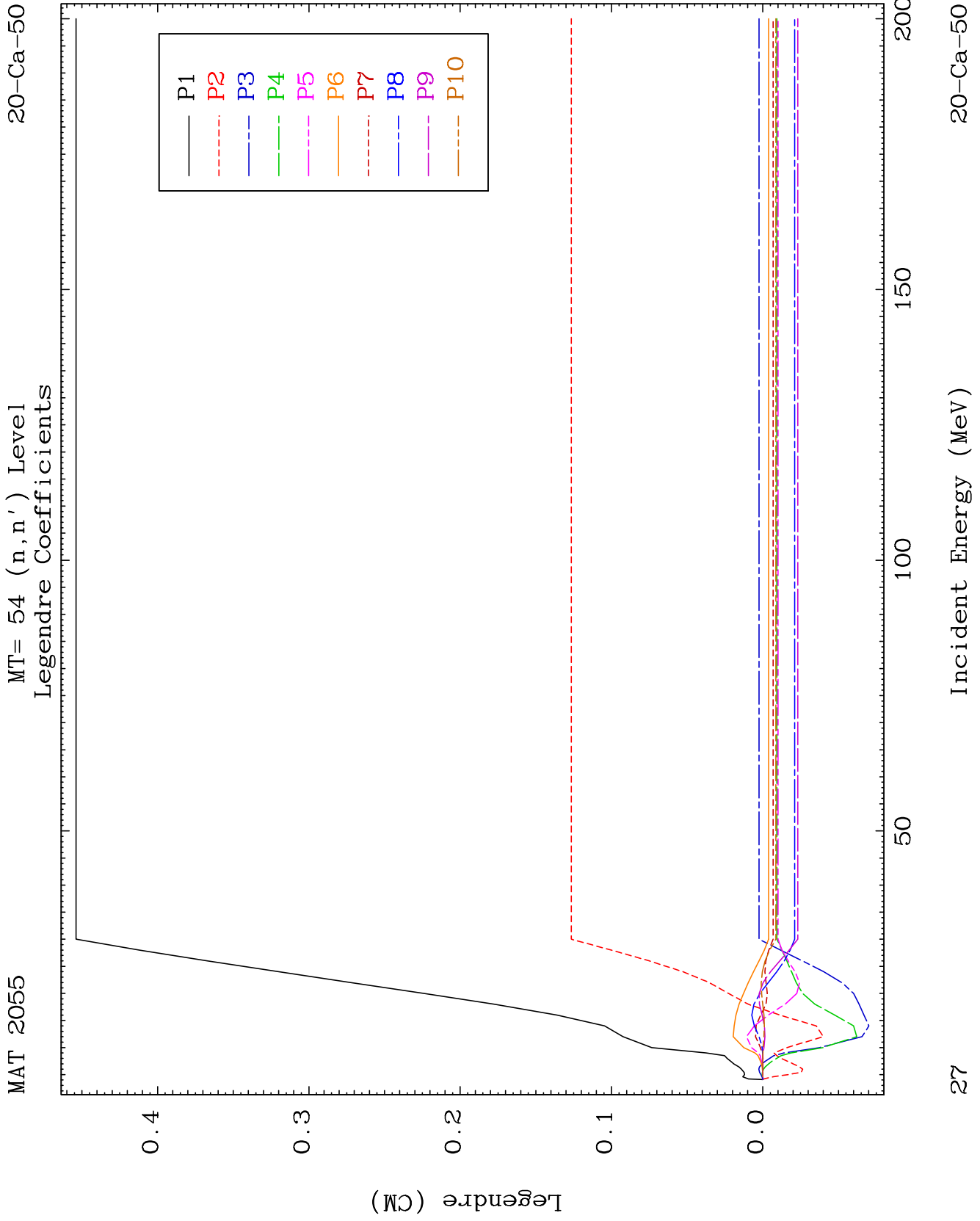
Incident Energy (MeV)

20-Ca-50

MAT 2055 MT= 53 (n,n') Level Legendre Coefficients 20-Ca-50



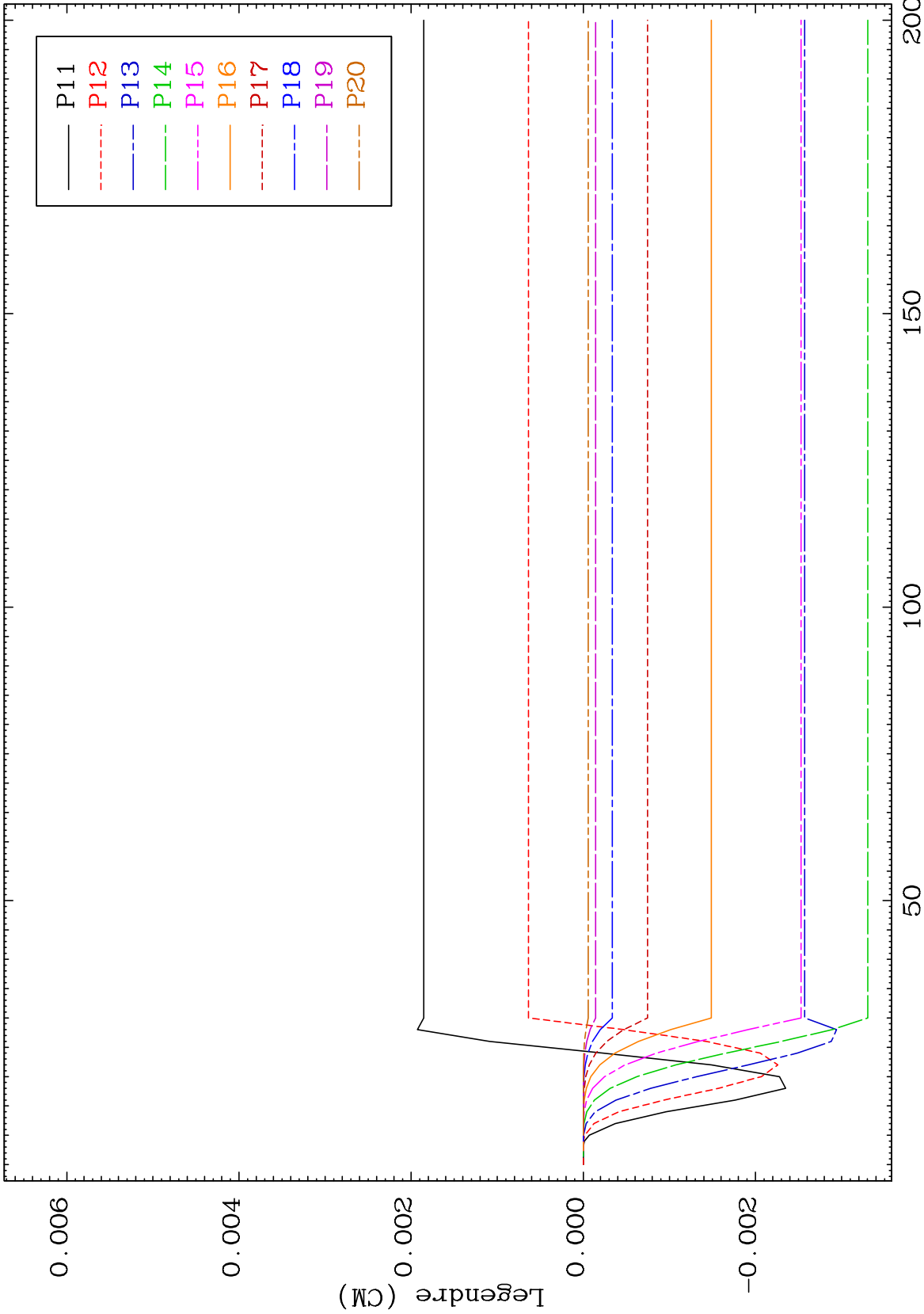
26 20-Ca-50



MAT 2055

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

20-Ca-50

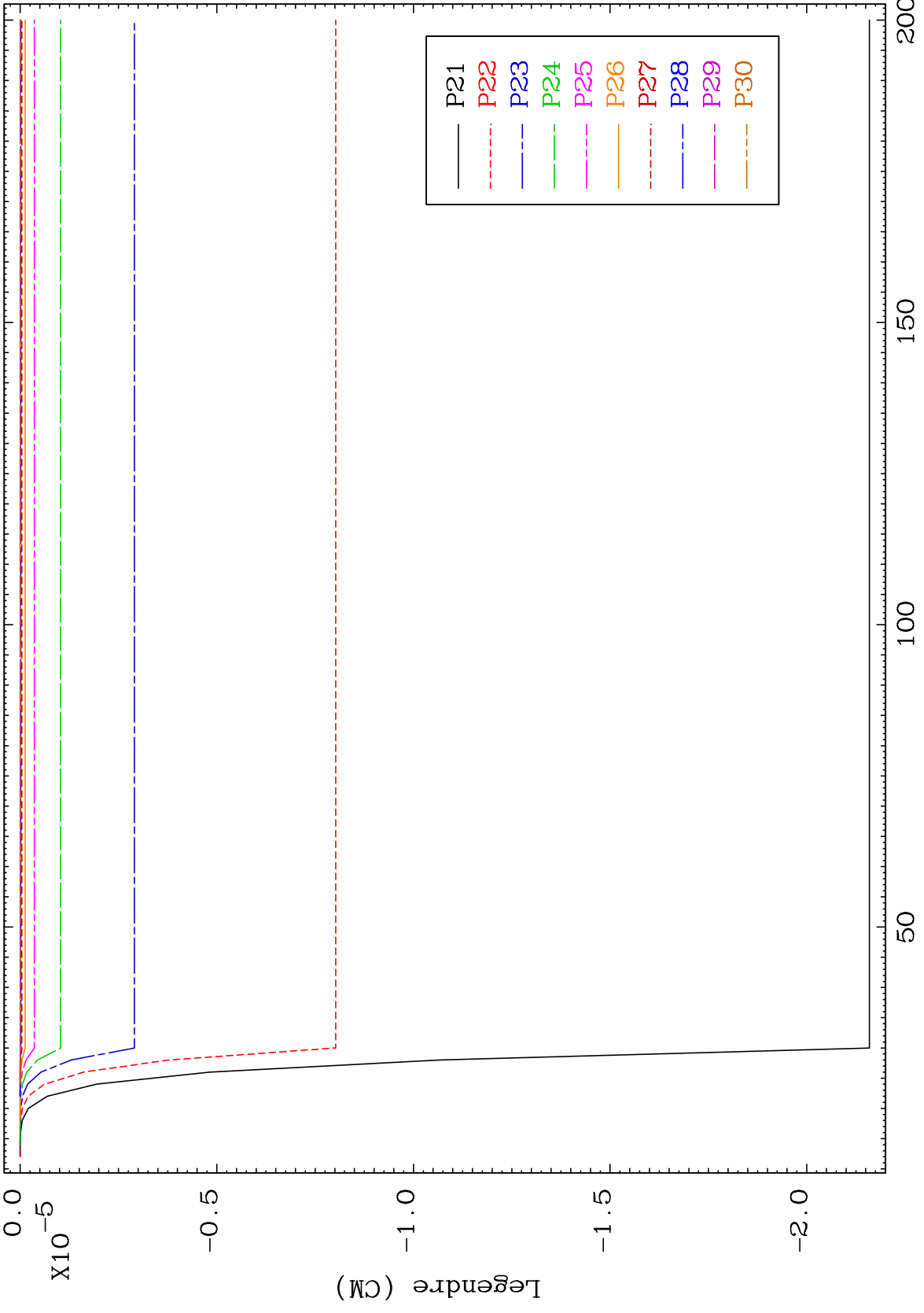


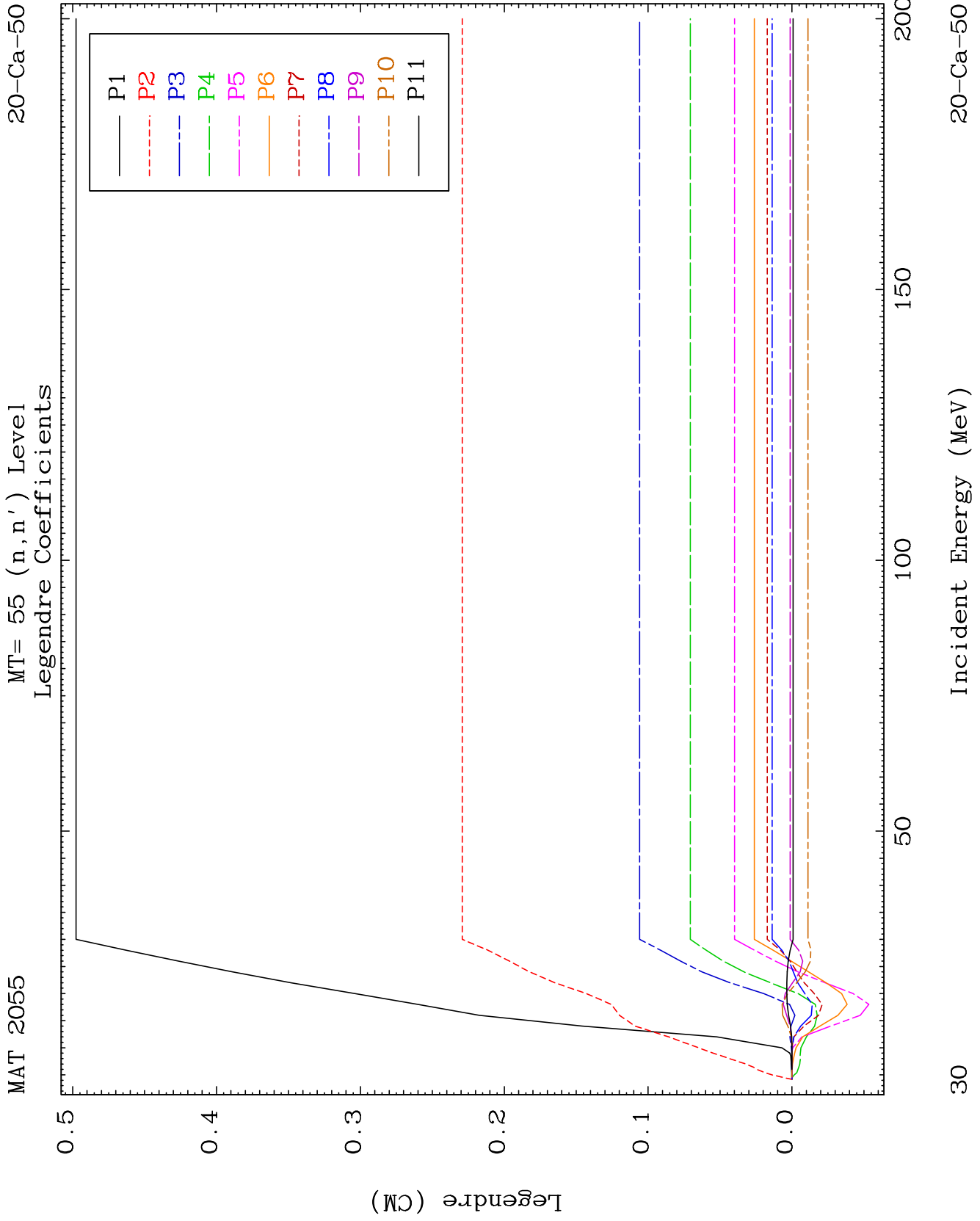
28

Incident Energy (MeV)

20-Ca-50

MAT 2055 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-50

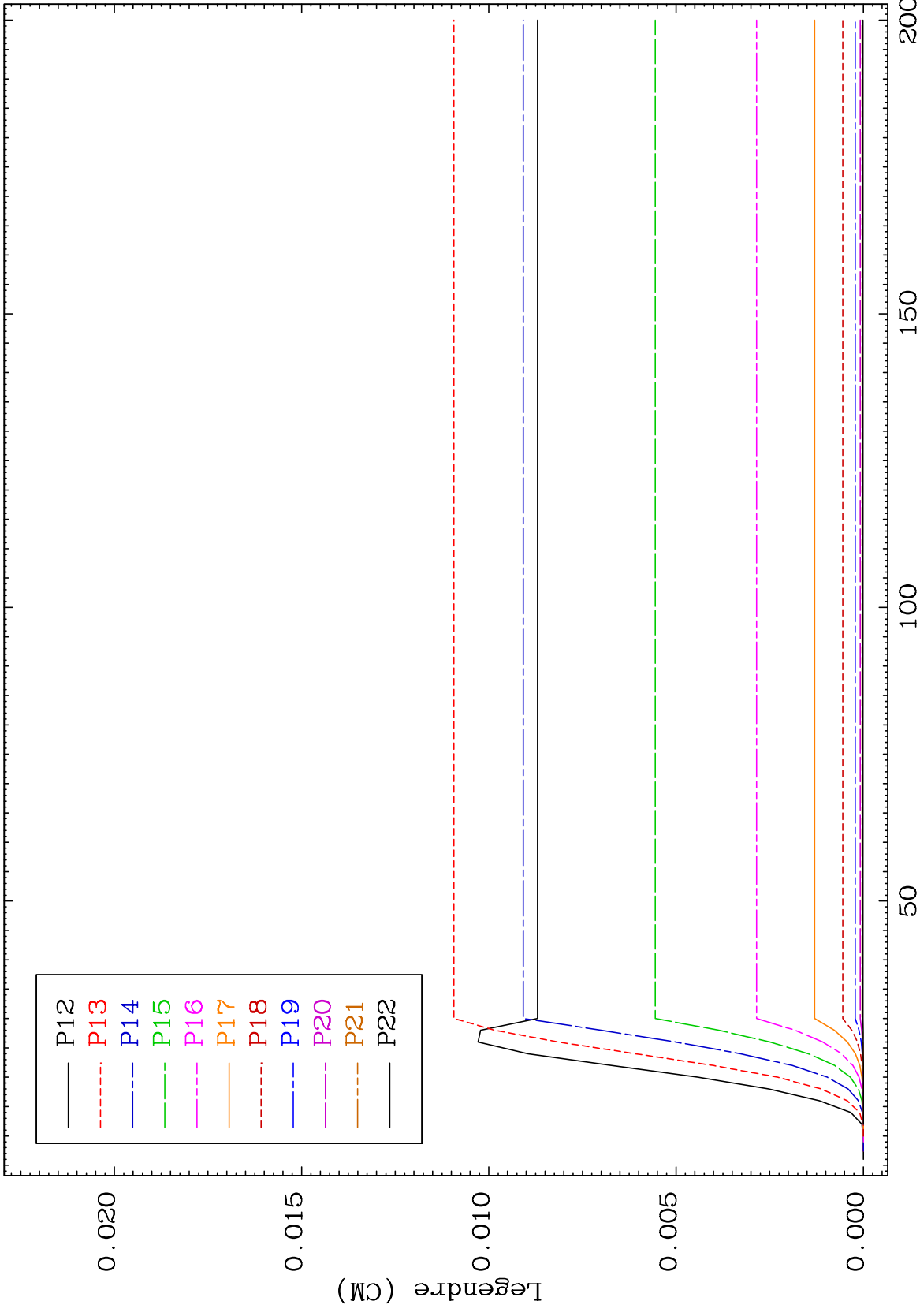




MAT 2055

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

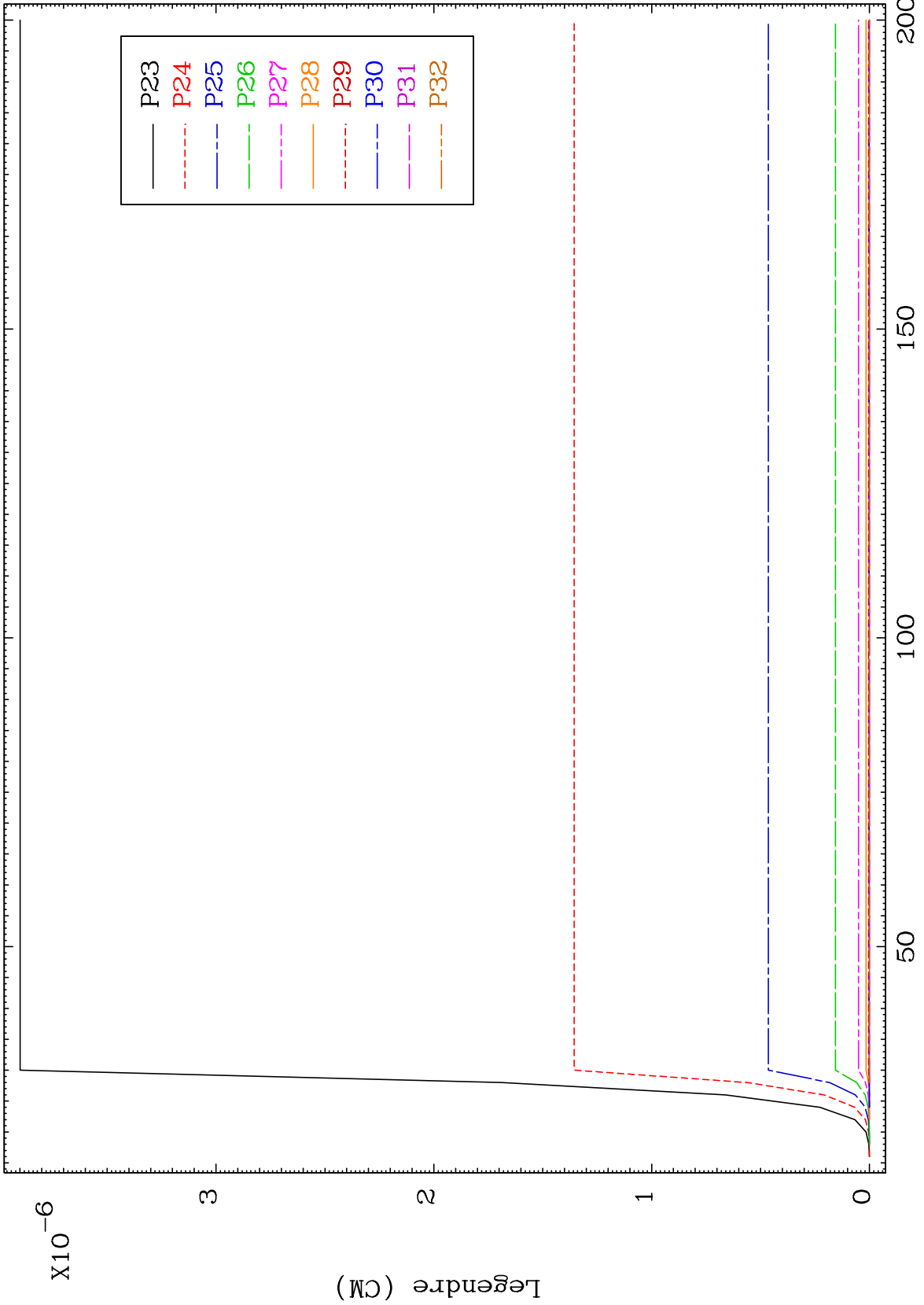
20-Ca-50



MAT 2055

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

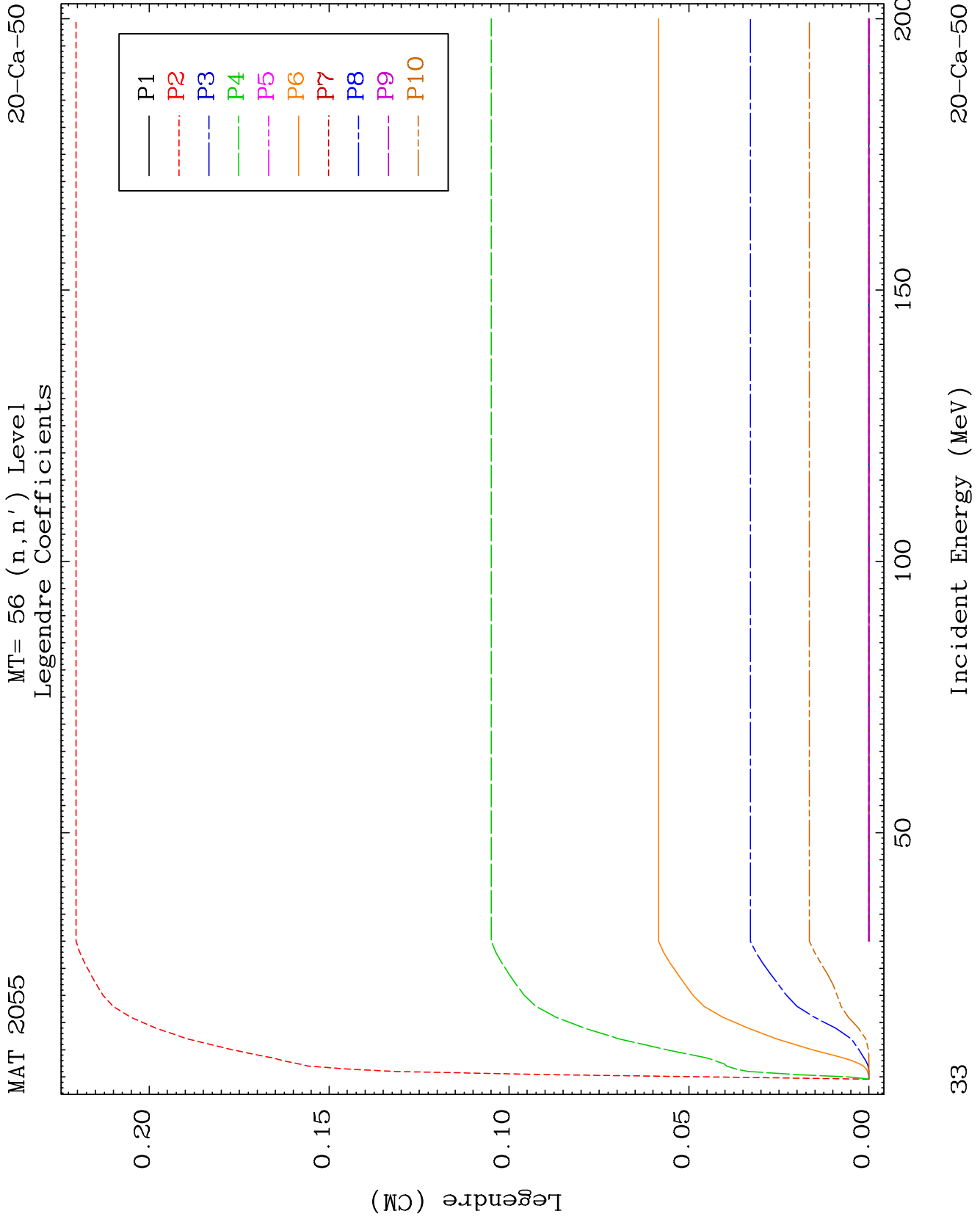
20-Ca-50

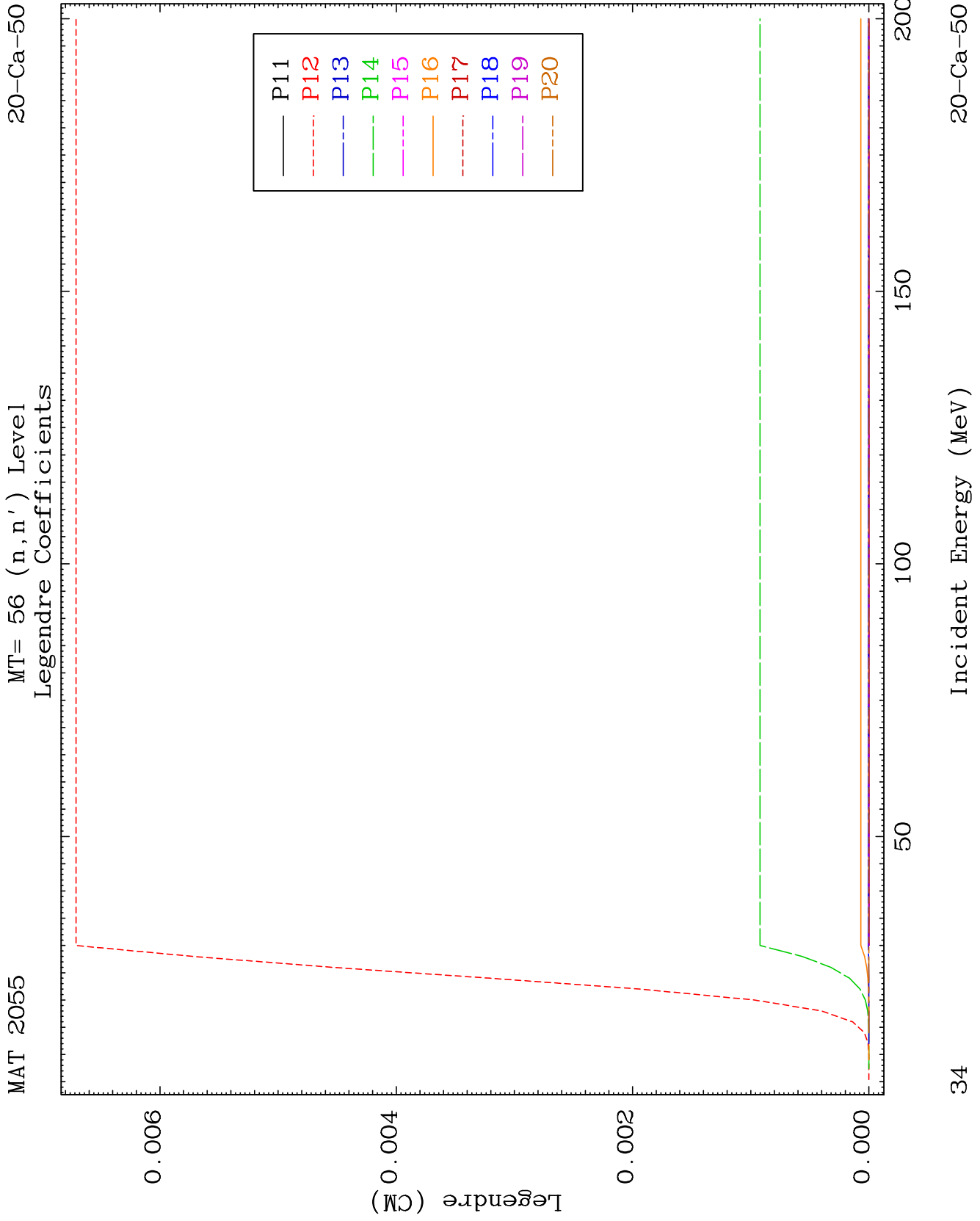


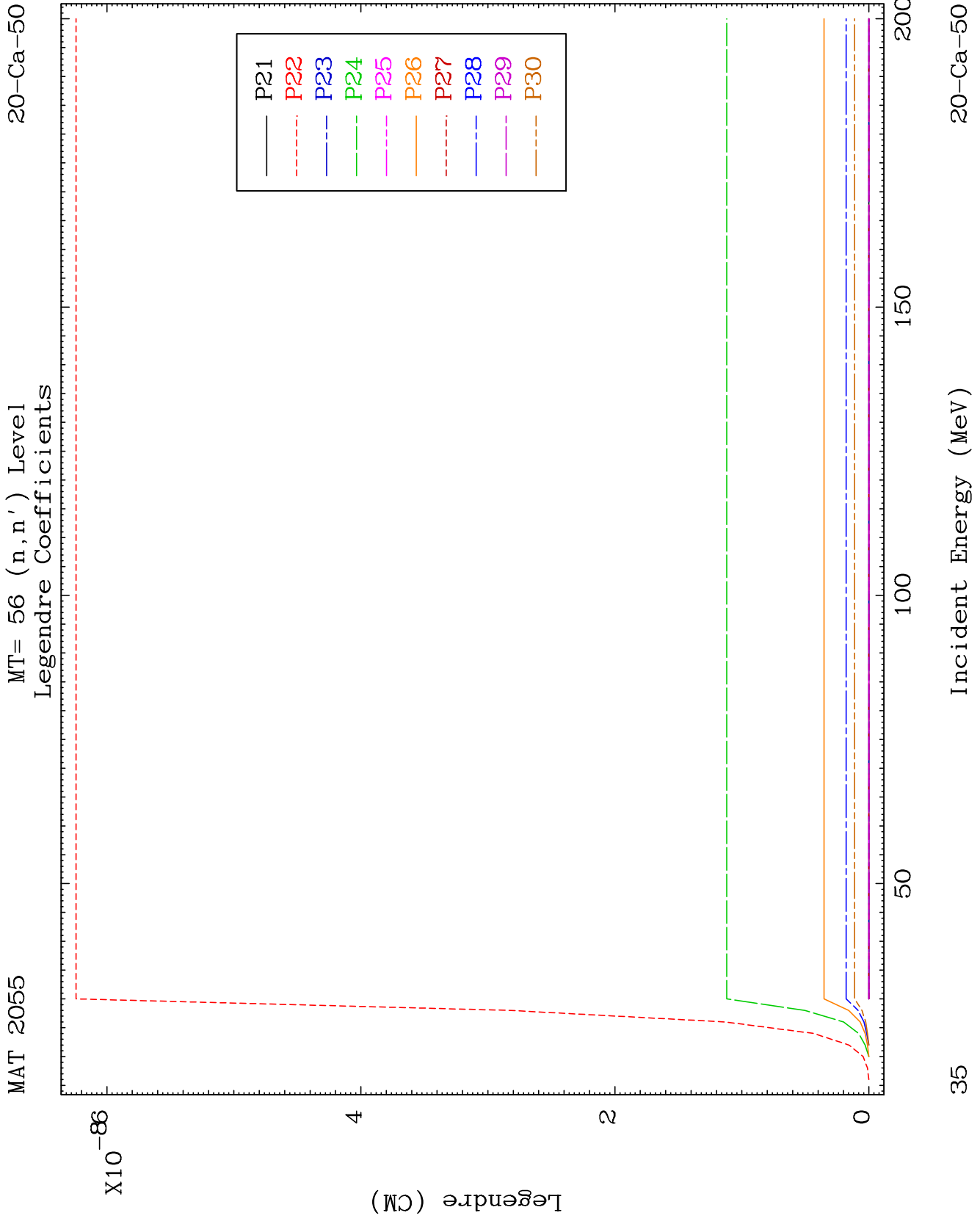
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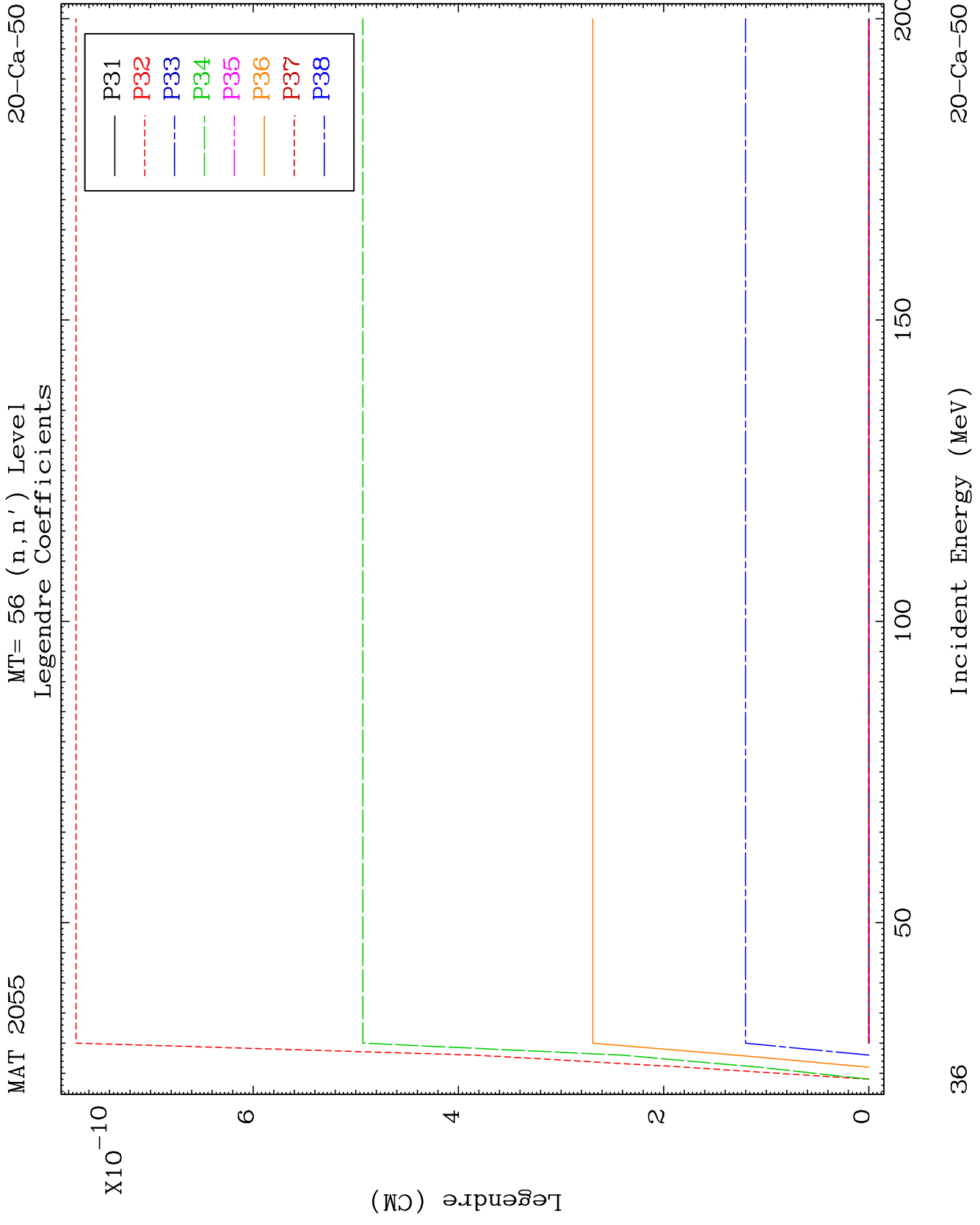
Incident Energy (MeV)

20-Ca-50

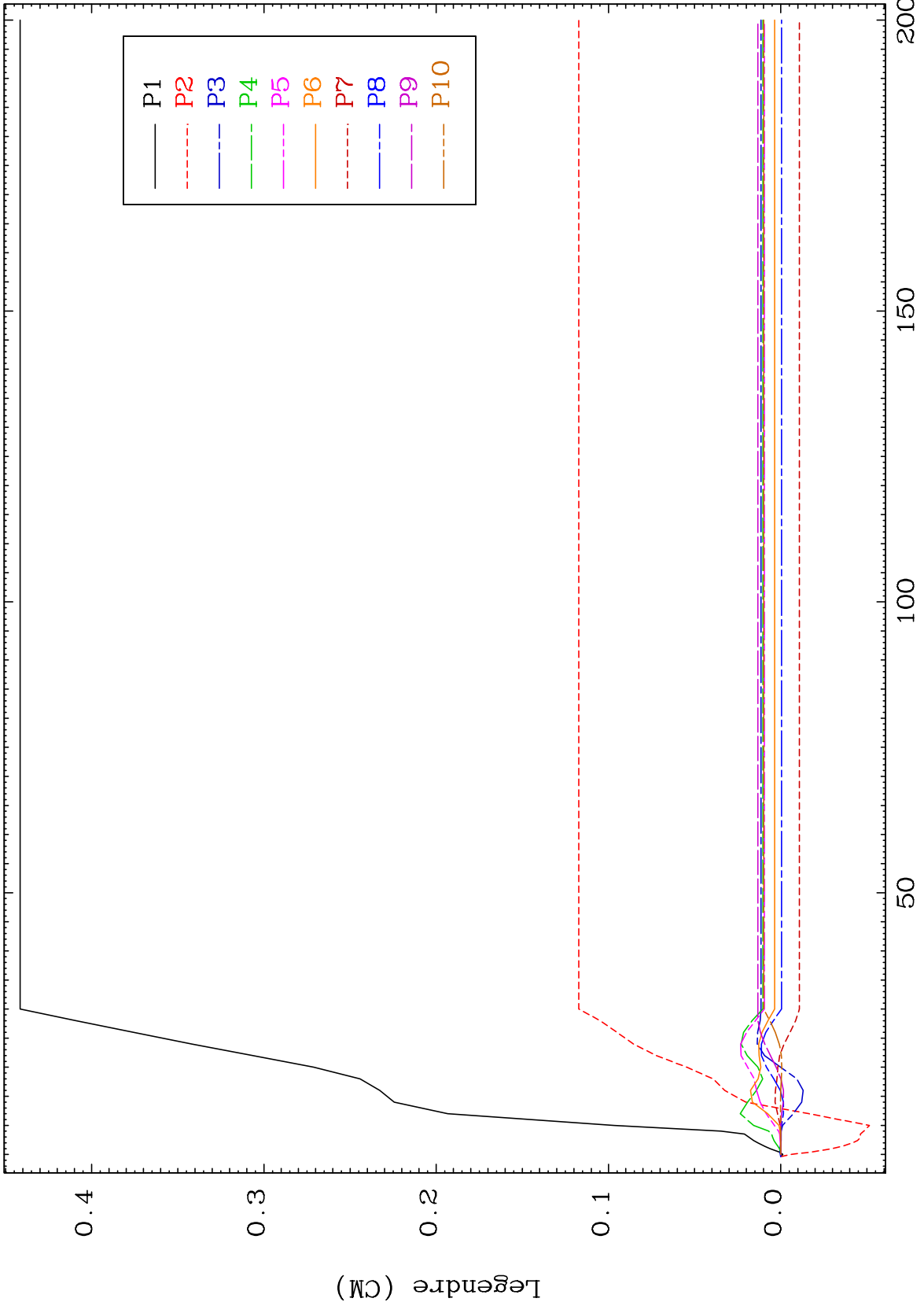




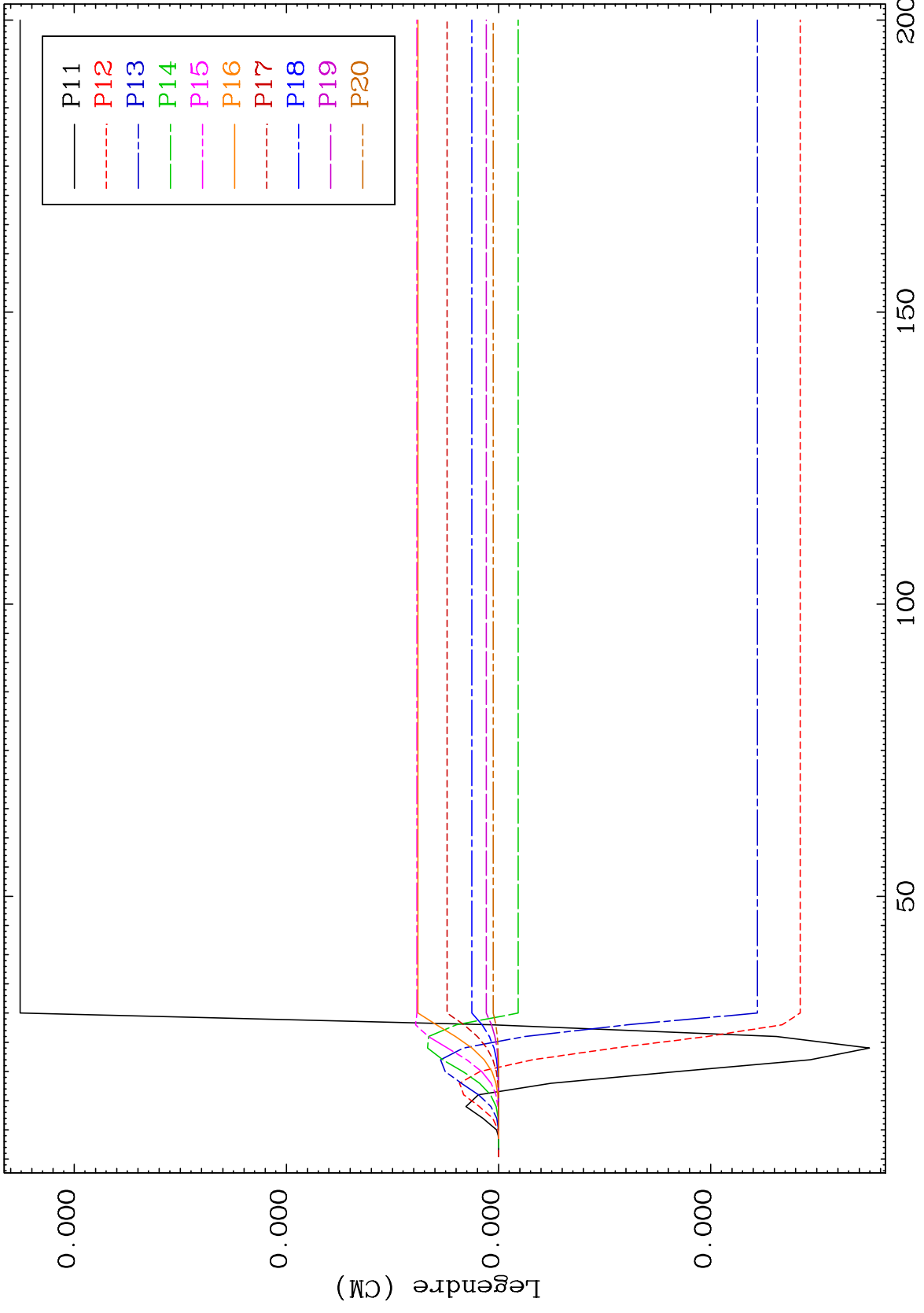




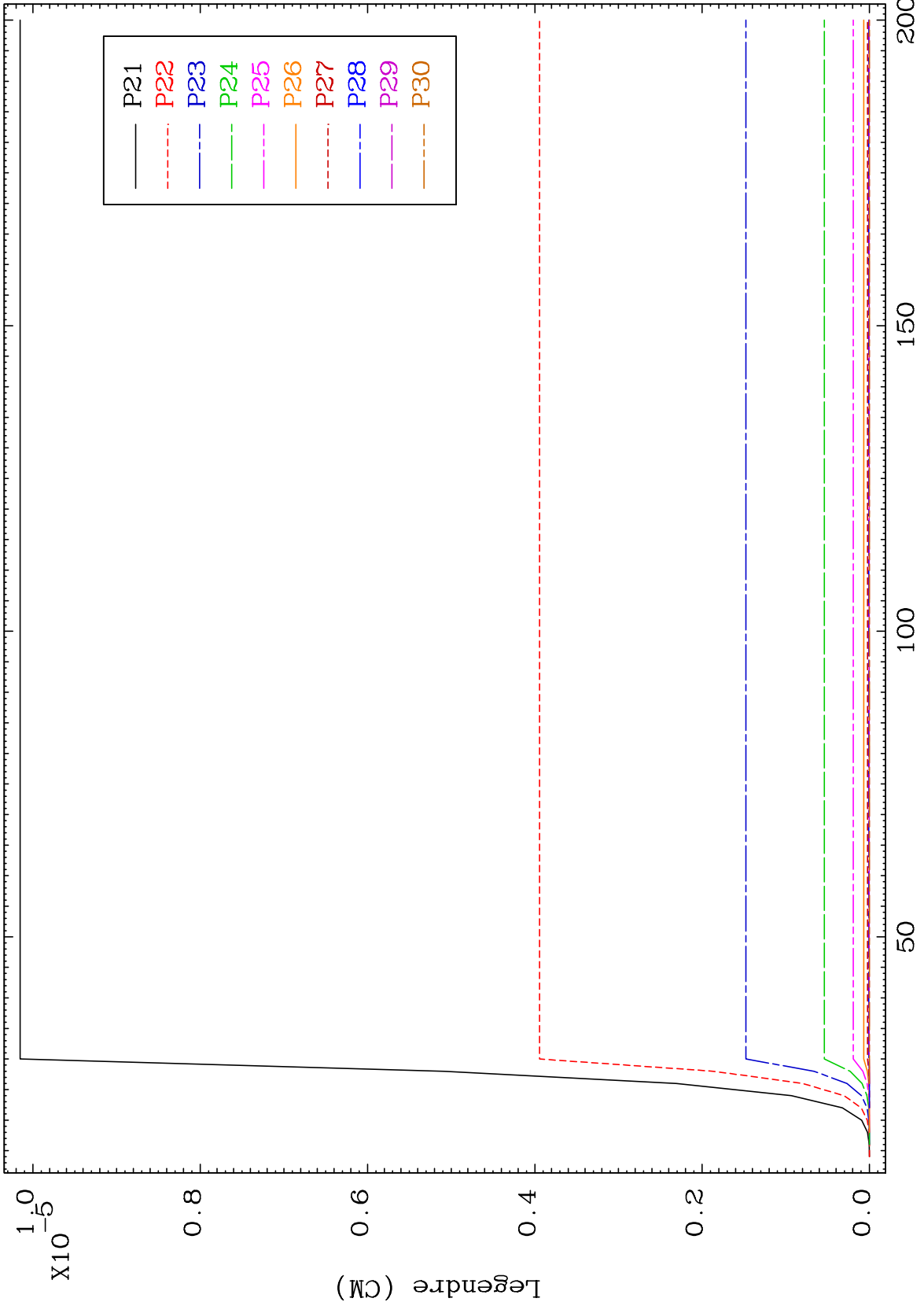
MAT 2055 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-50



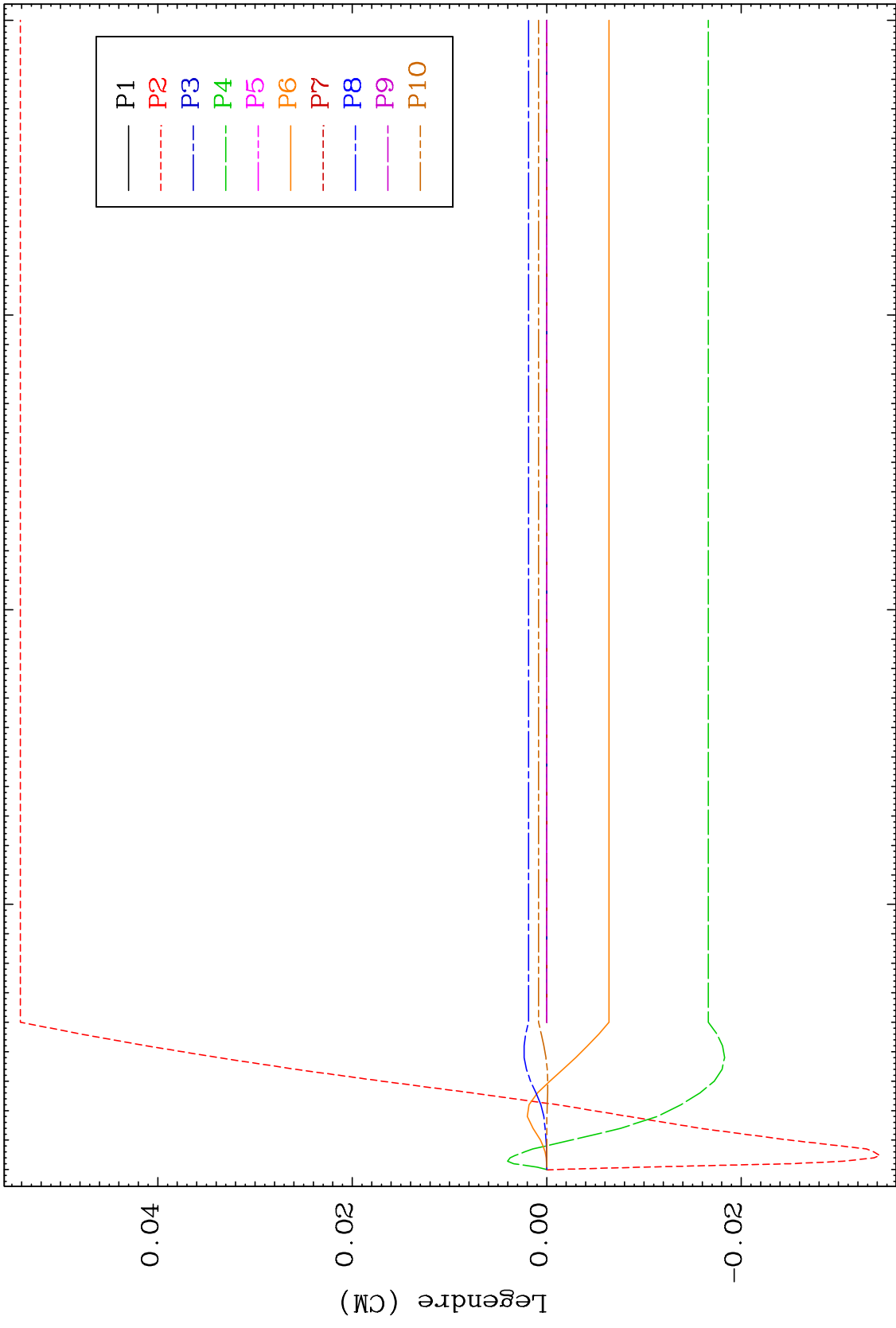
MAT 2055 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-50

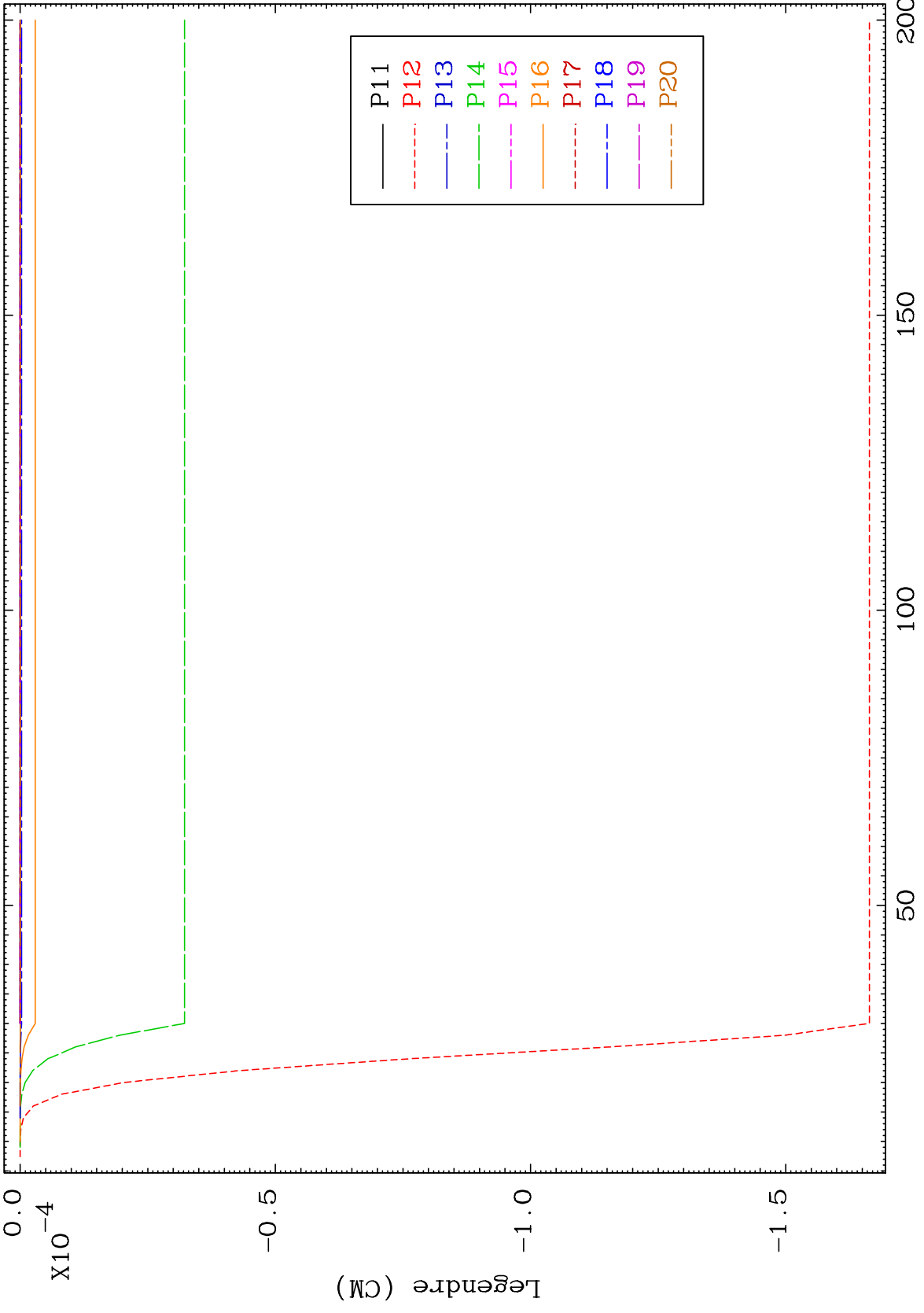


MAT 2055 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-50

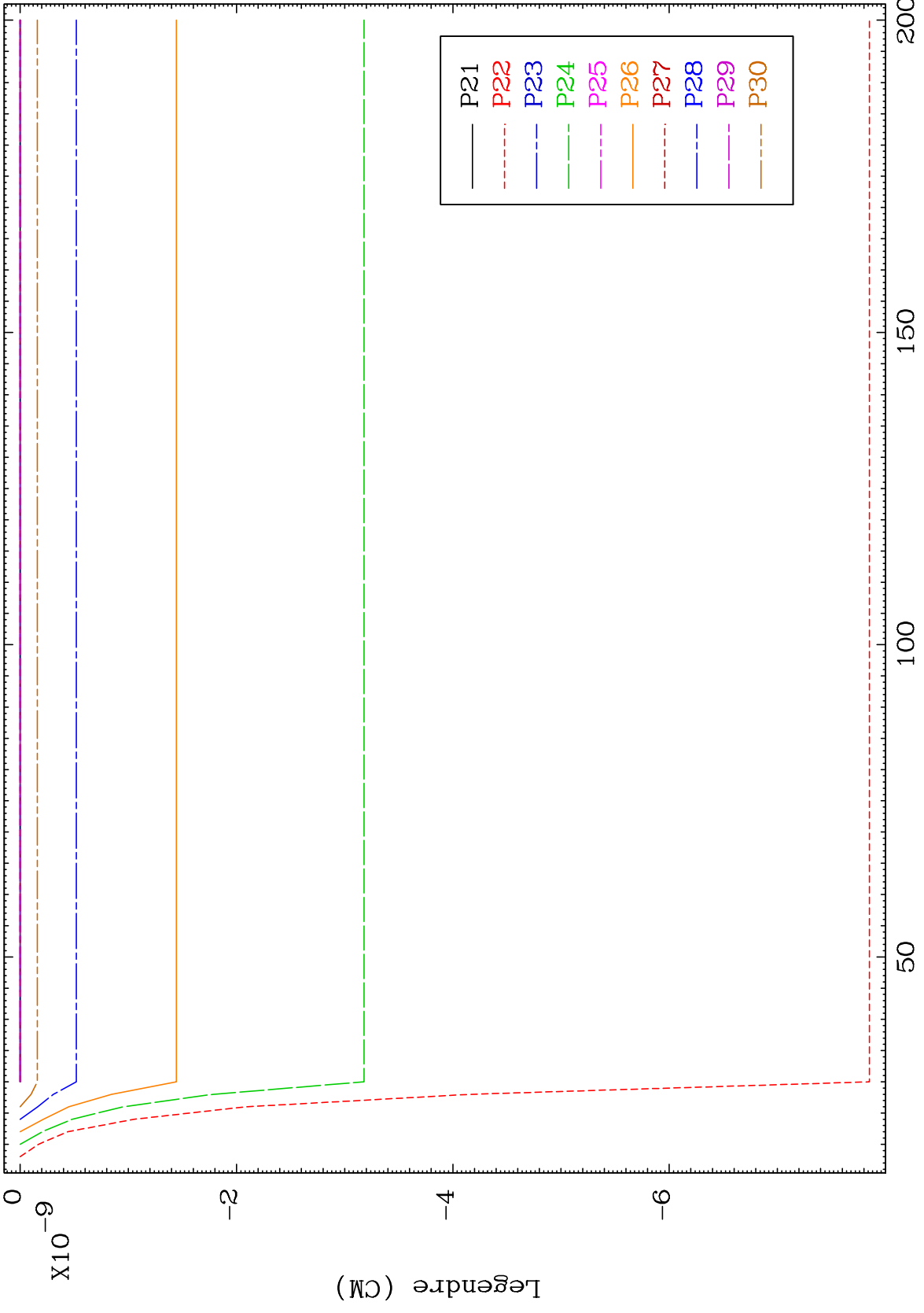


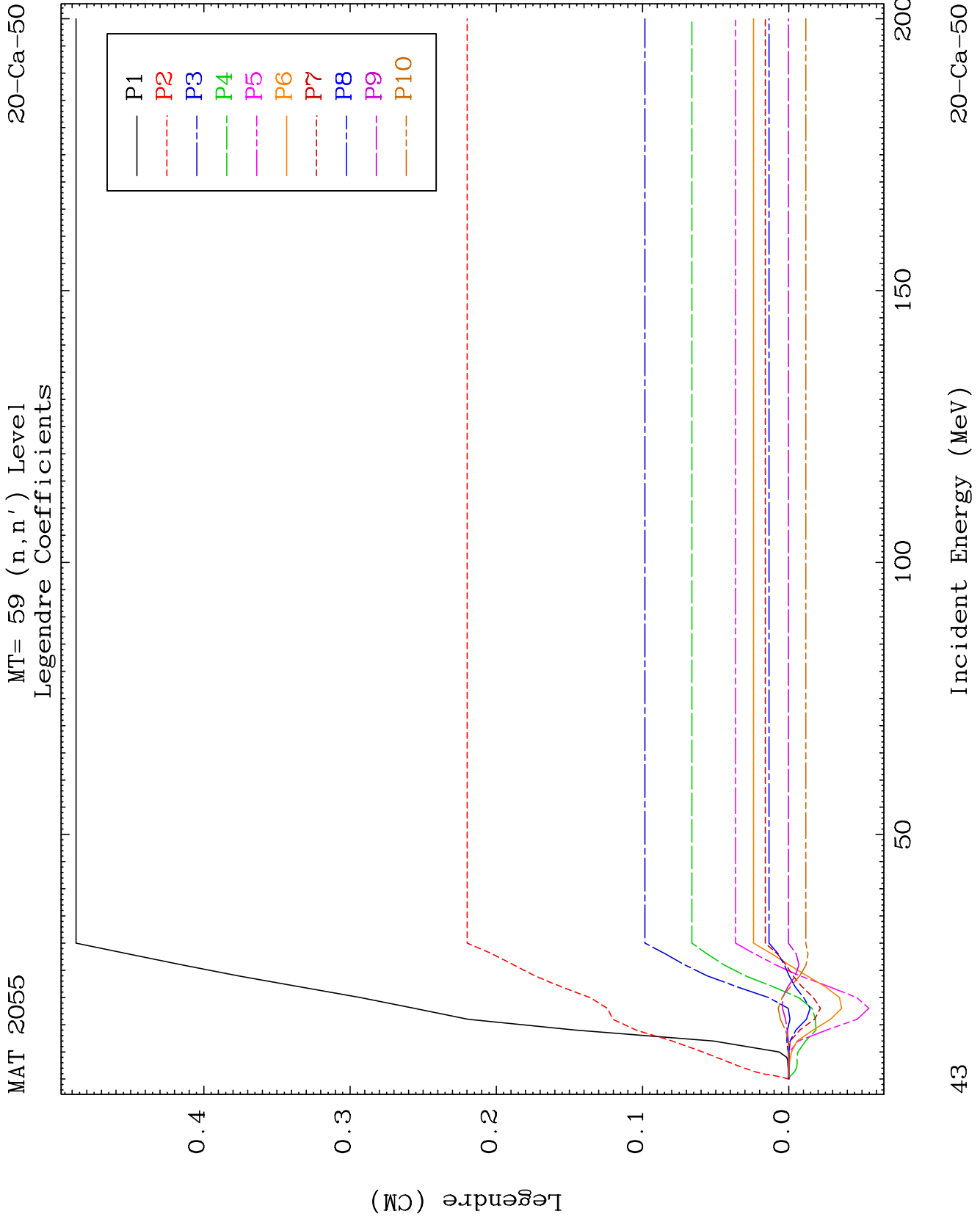
Legendre (CM) Incident Energy (MeV) 20-Ca-50

MAT 2055 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-50

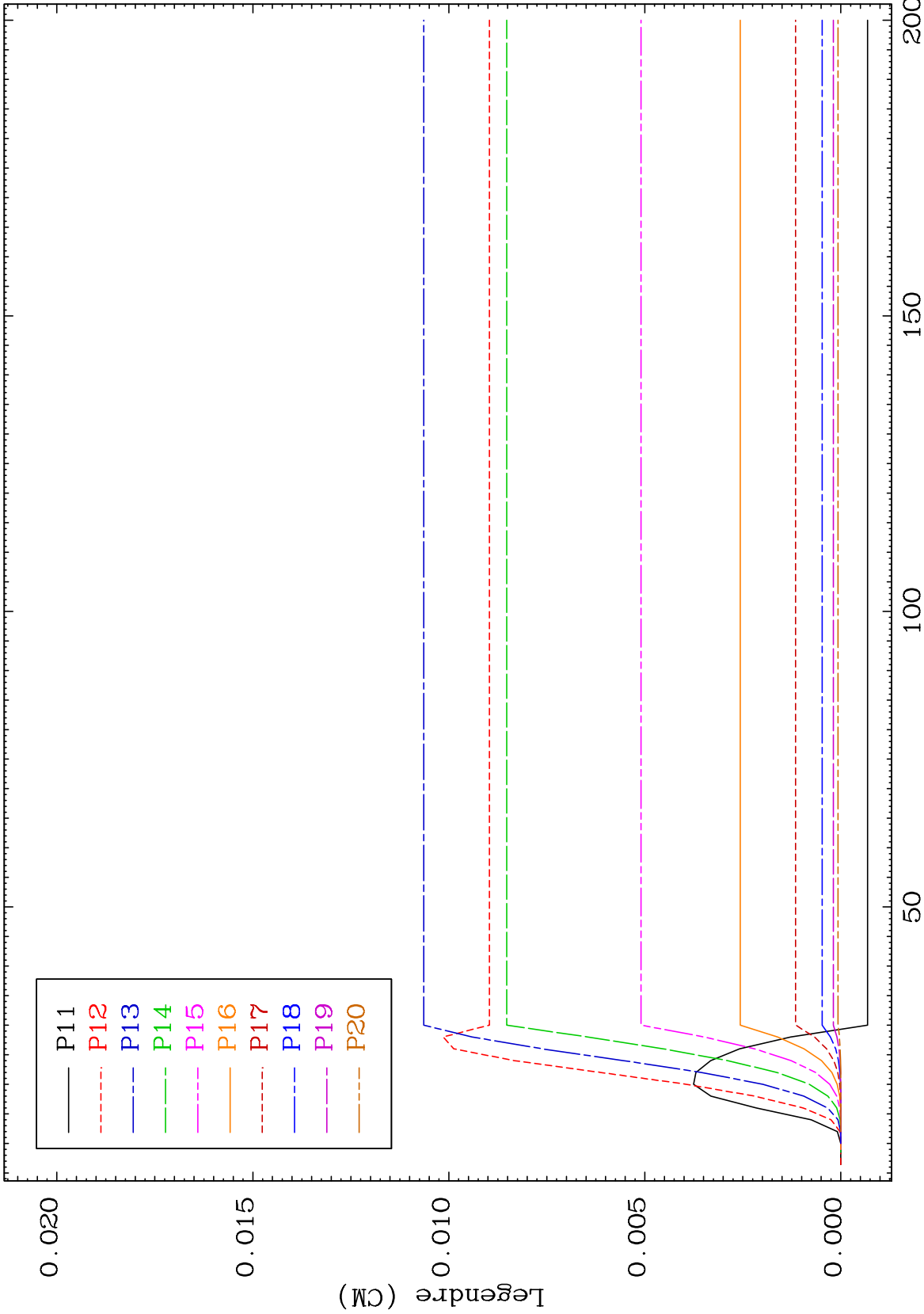




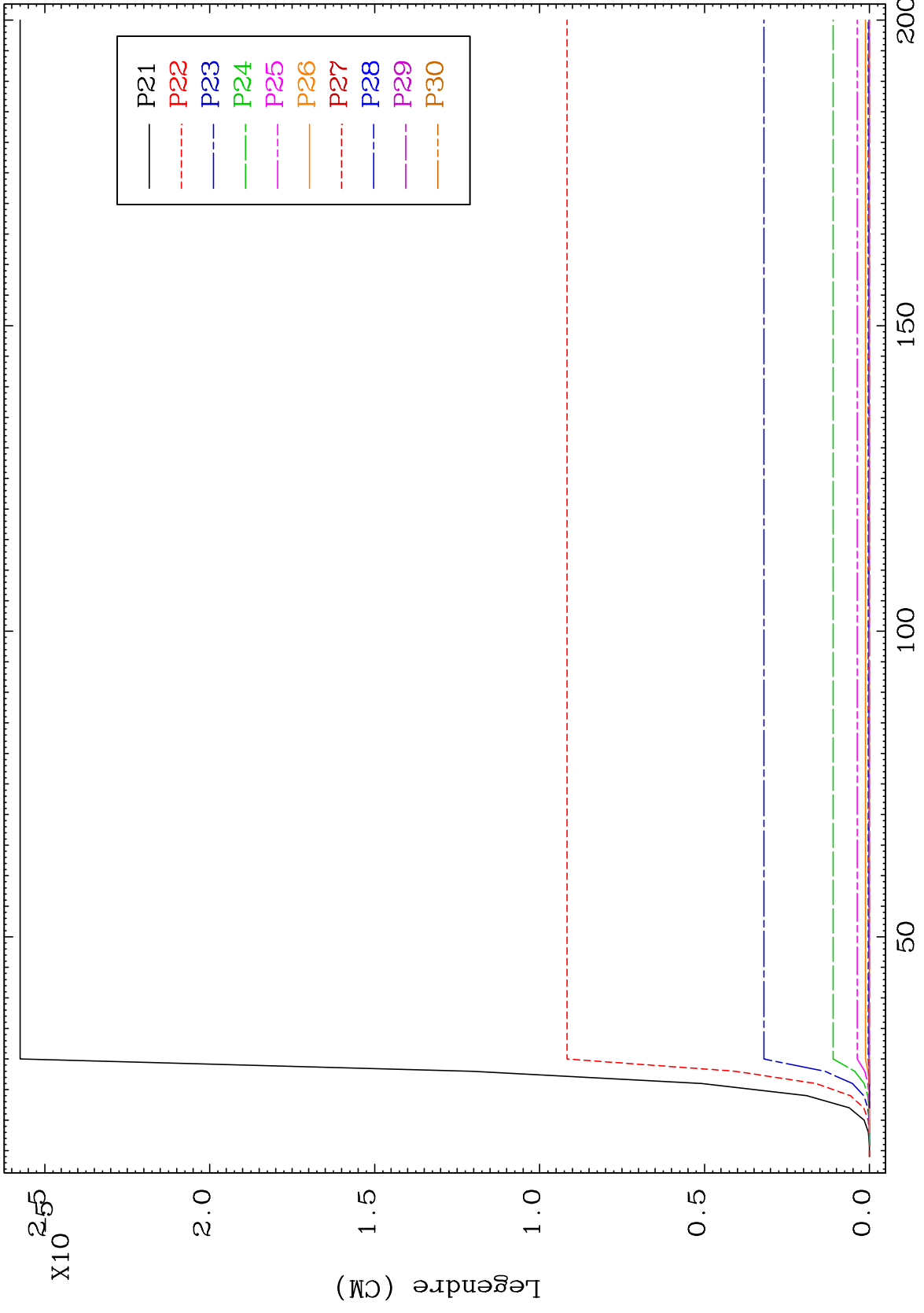
MAT 2055

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

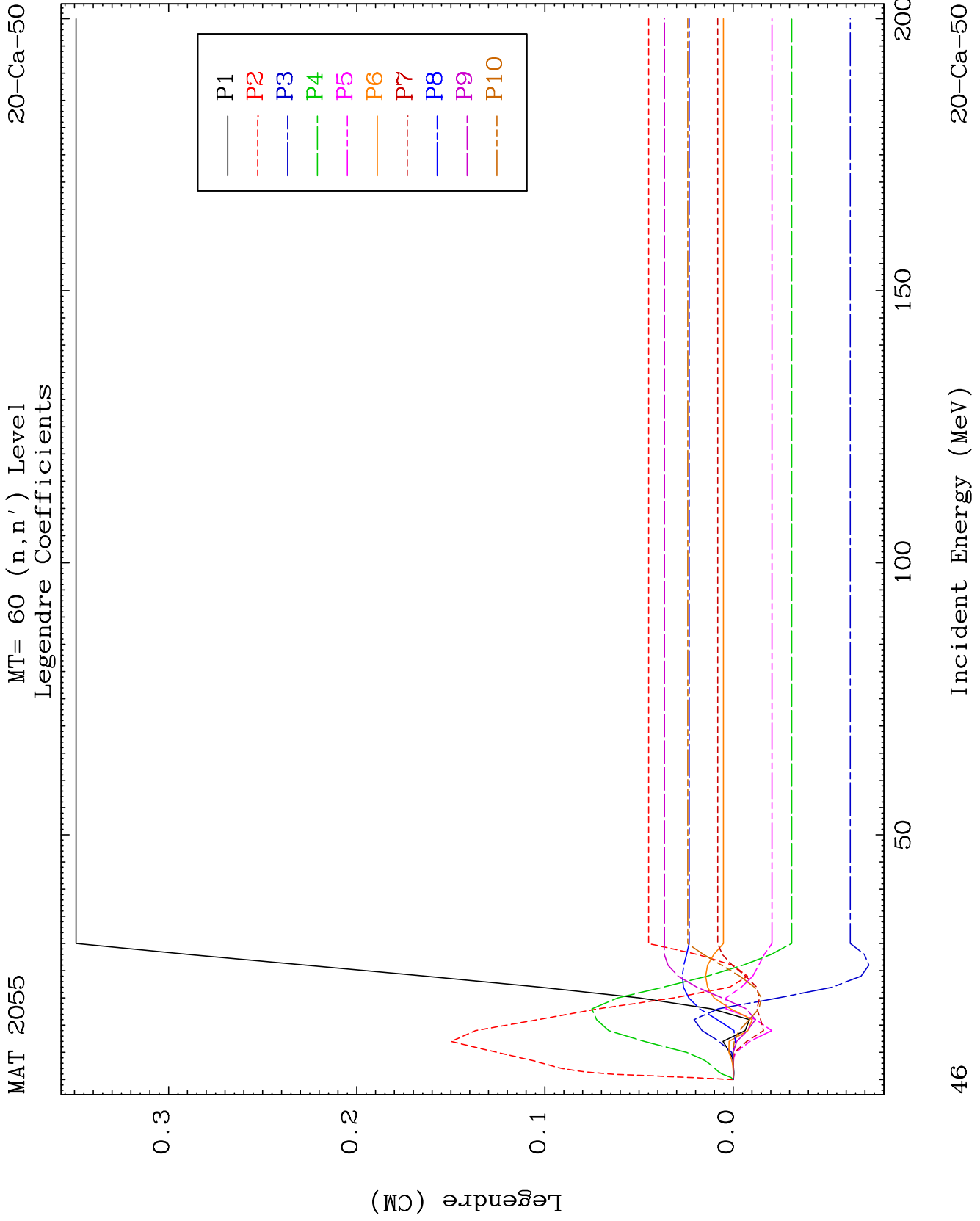
20-Ca-50



MAT 2055 MT= 59 (n,n') Level Legendre Coefficients 20-Ca-50



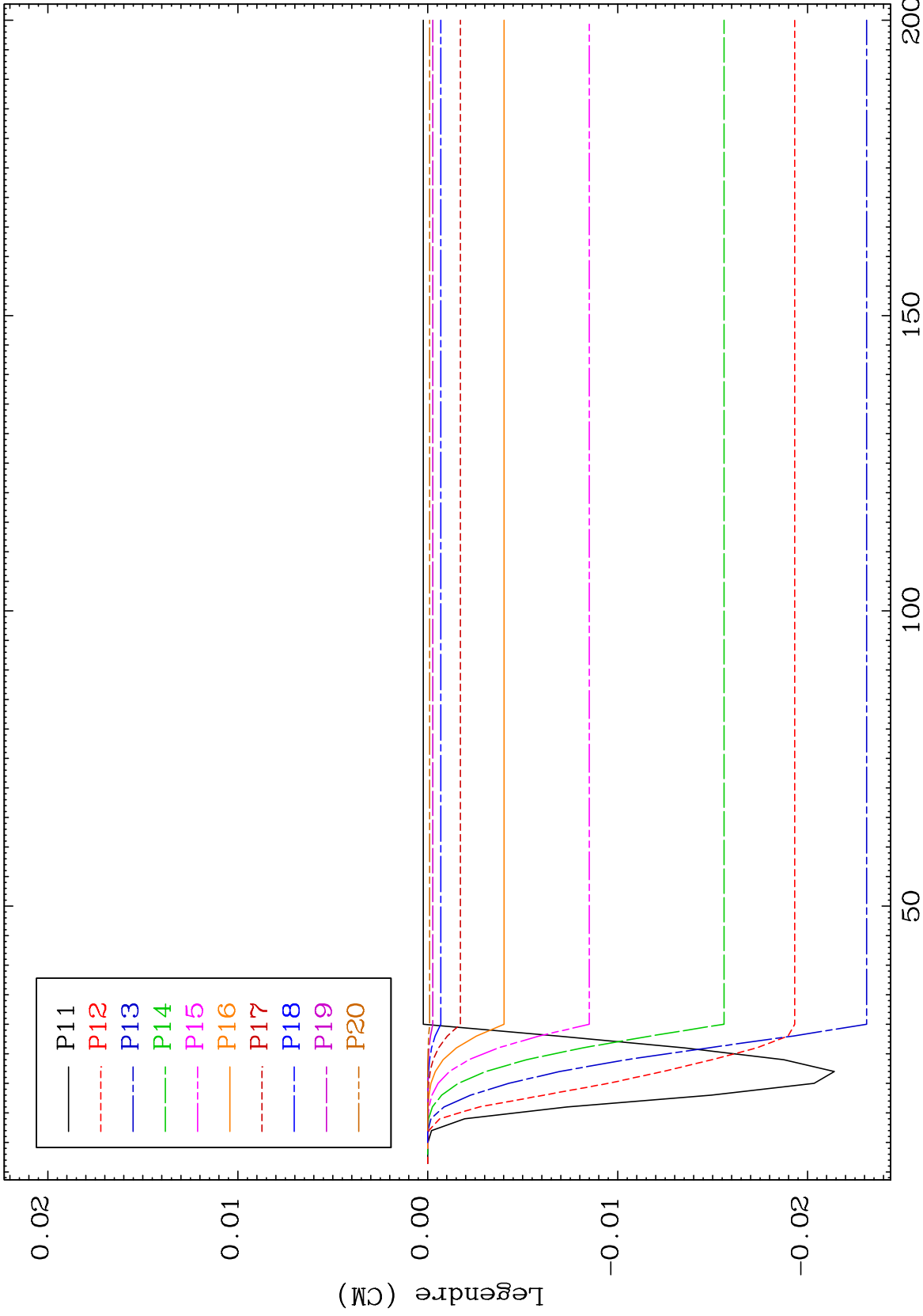
45 50 100 150 200 Incident Energy (MeV) 20-Ca-50

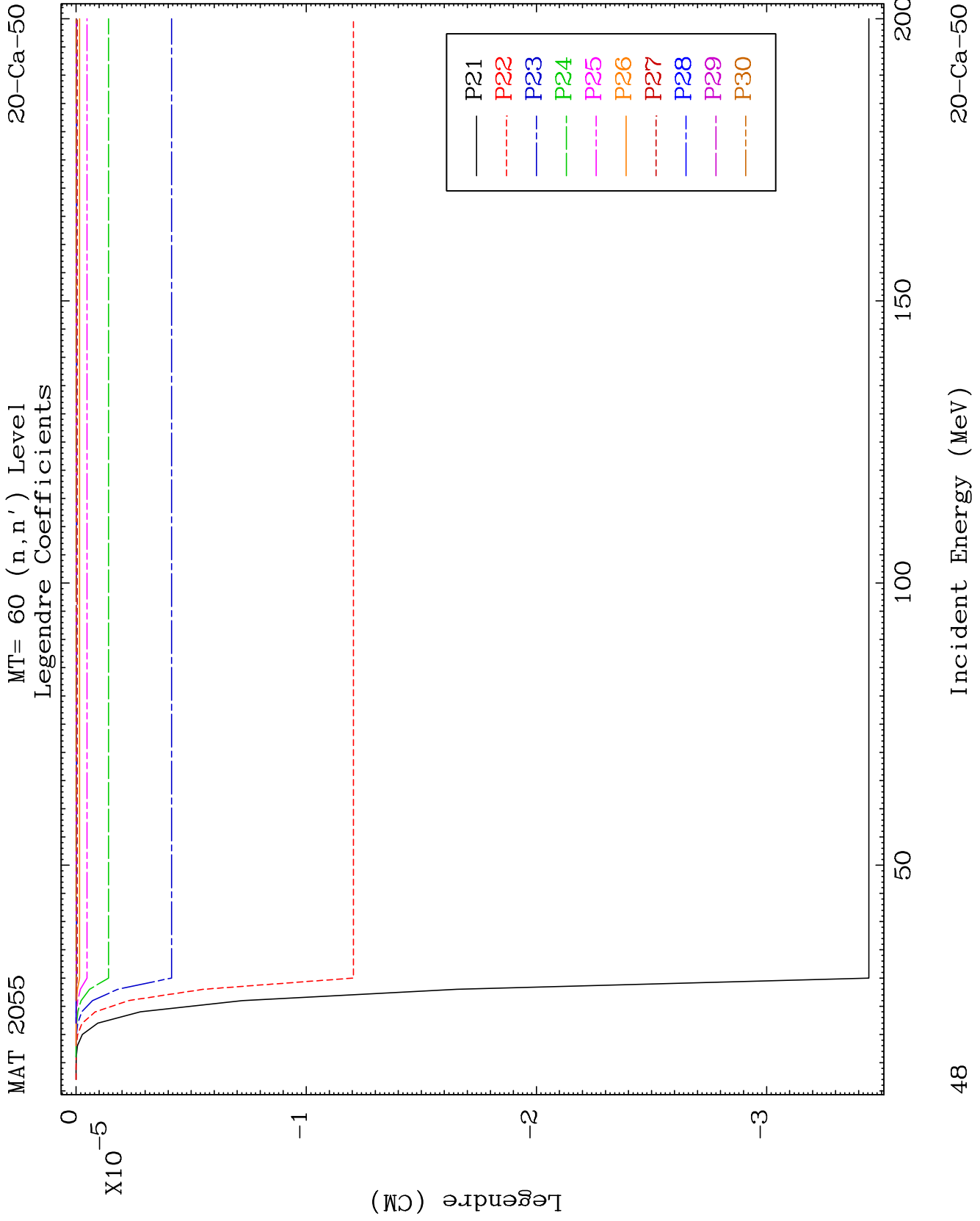


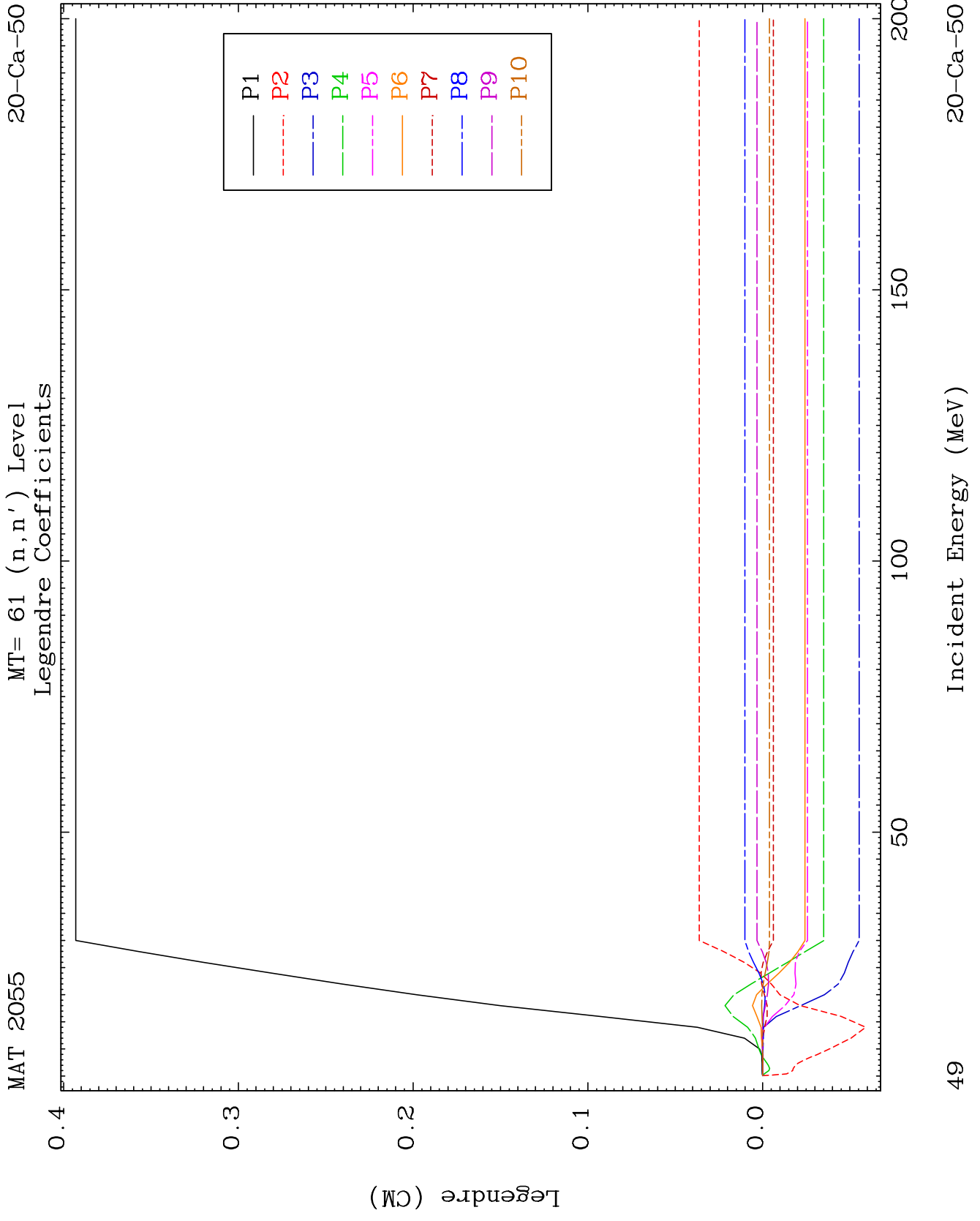
MAT 2055

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

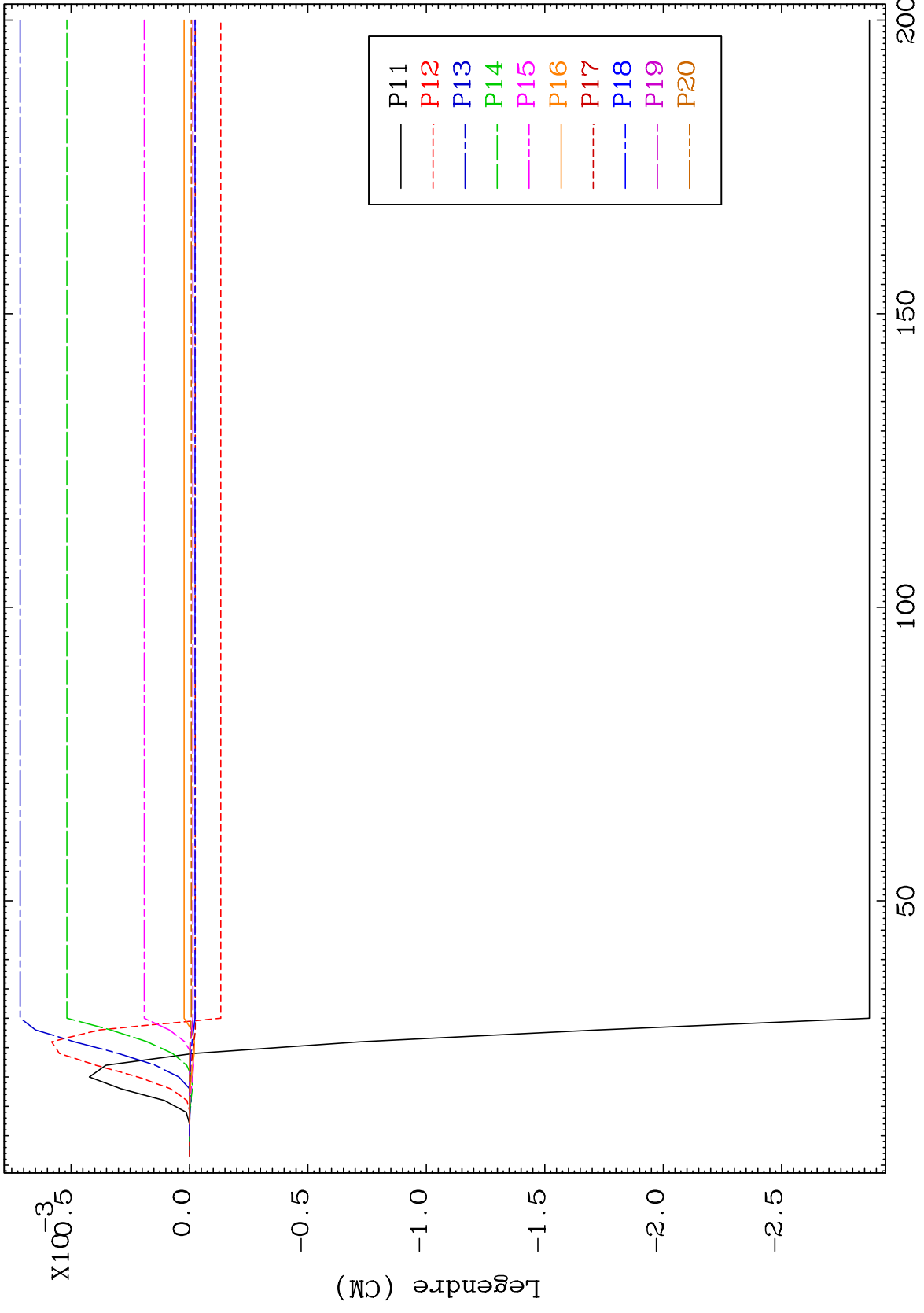
20-Ca-50





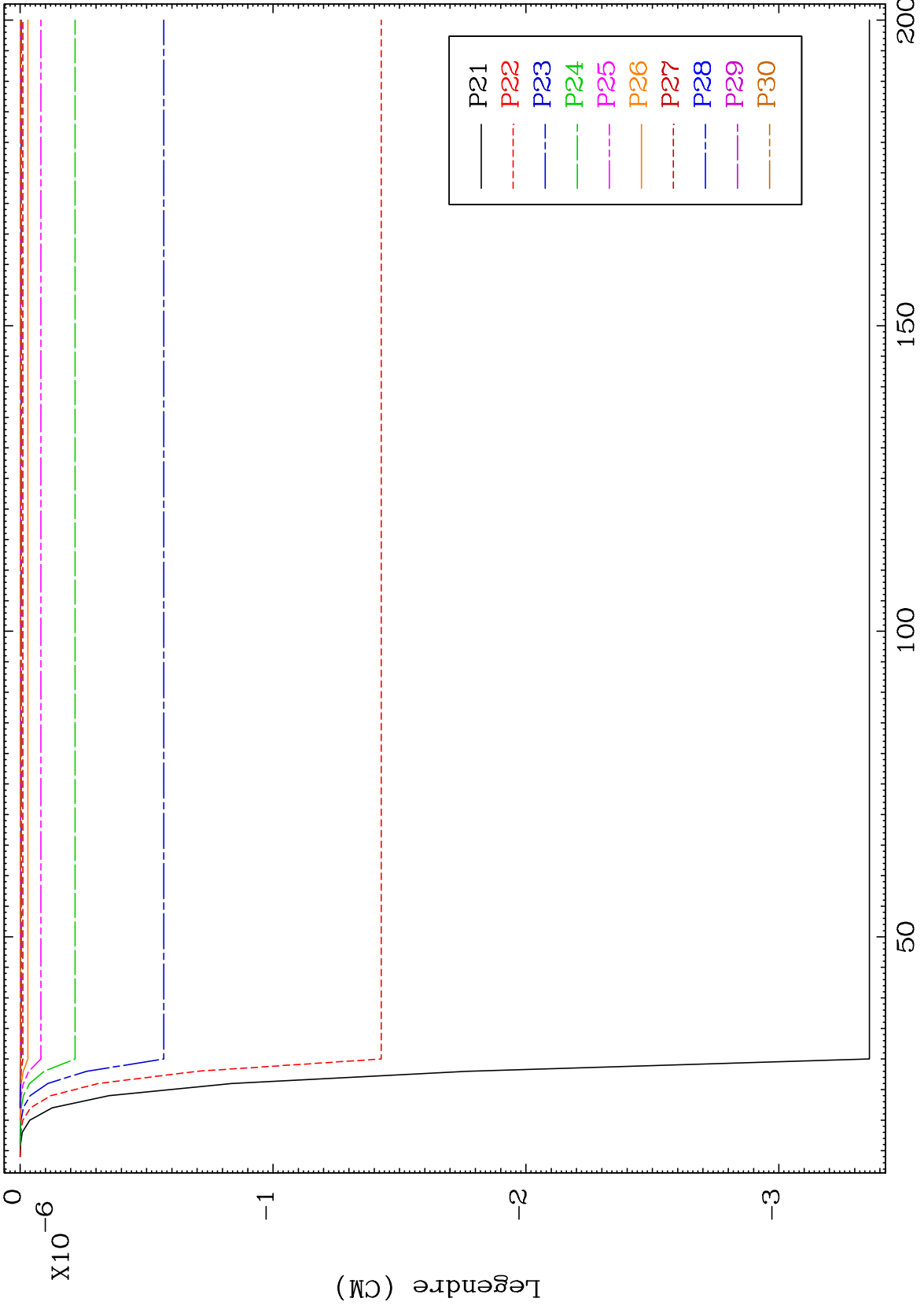


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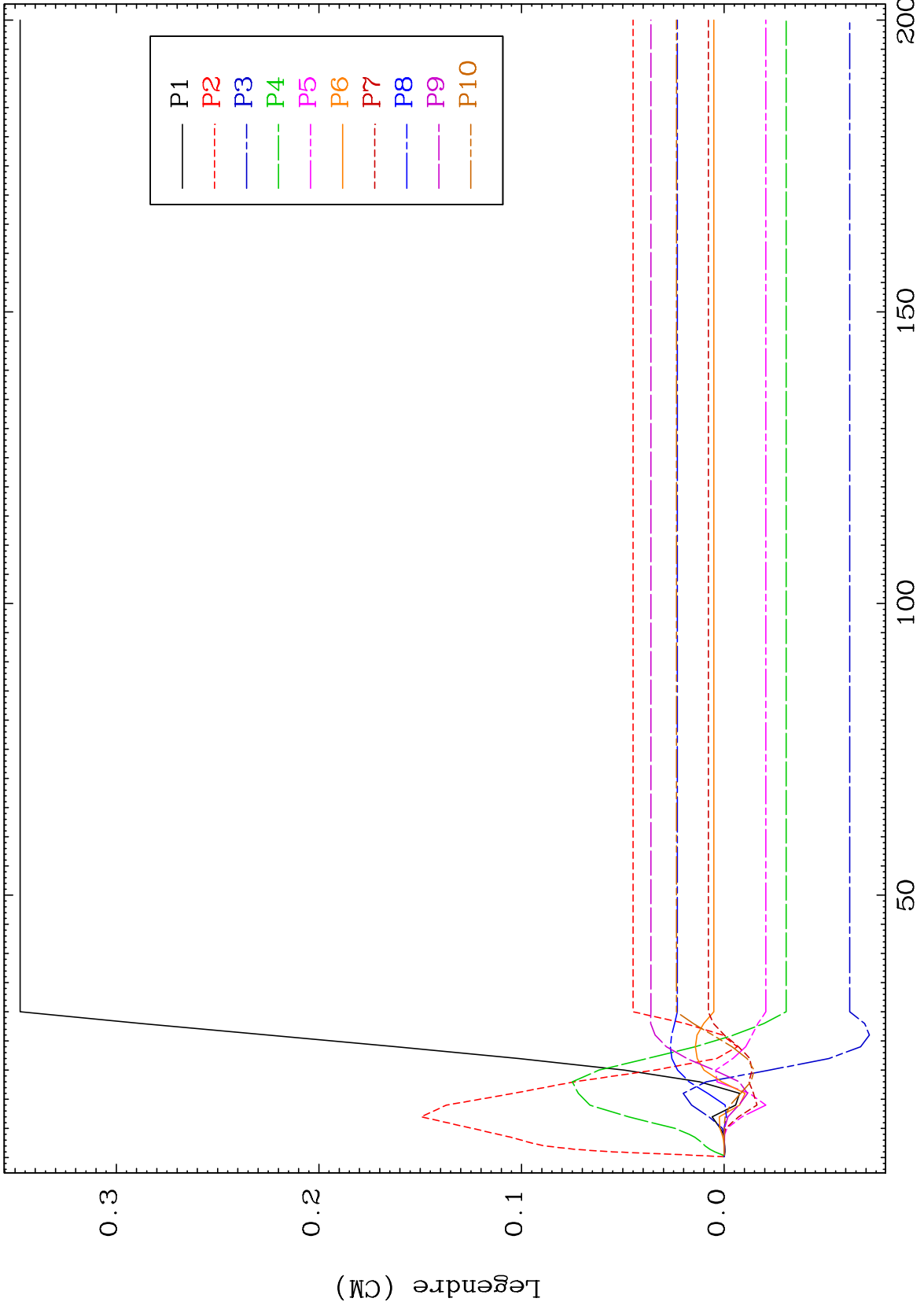


50 Incident Energy (MeV) 20-Ca-50

MAT 2055 MT= 61 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055 MT= 62 (n,n') Level Legendre Coefficients 20-Ca-50

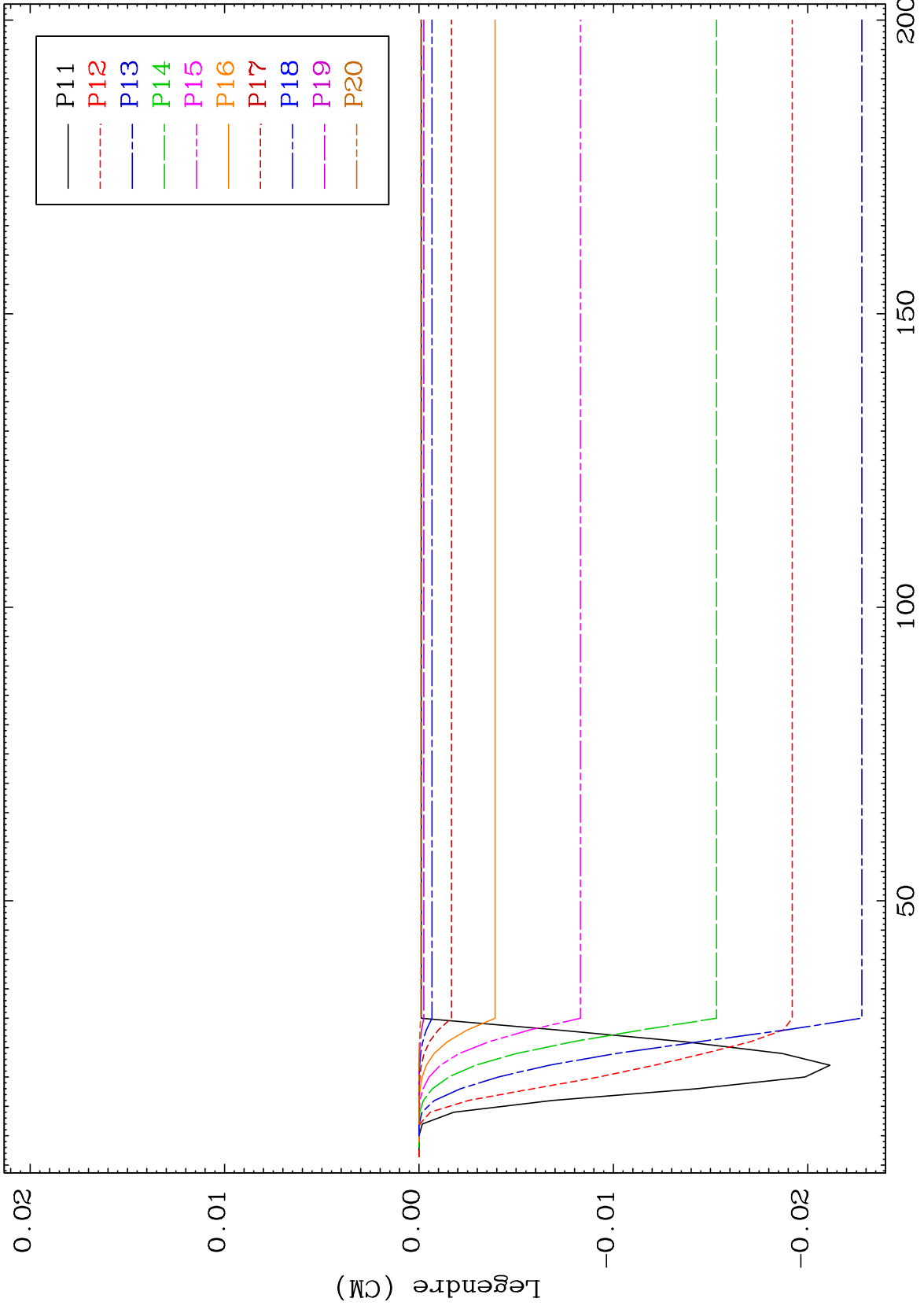


52 20-Ca-50

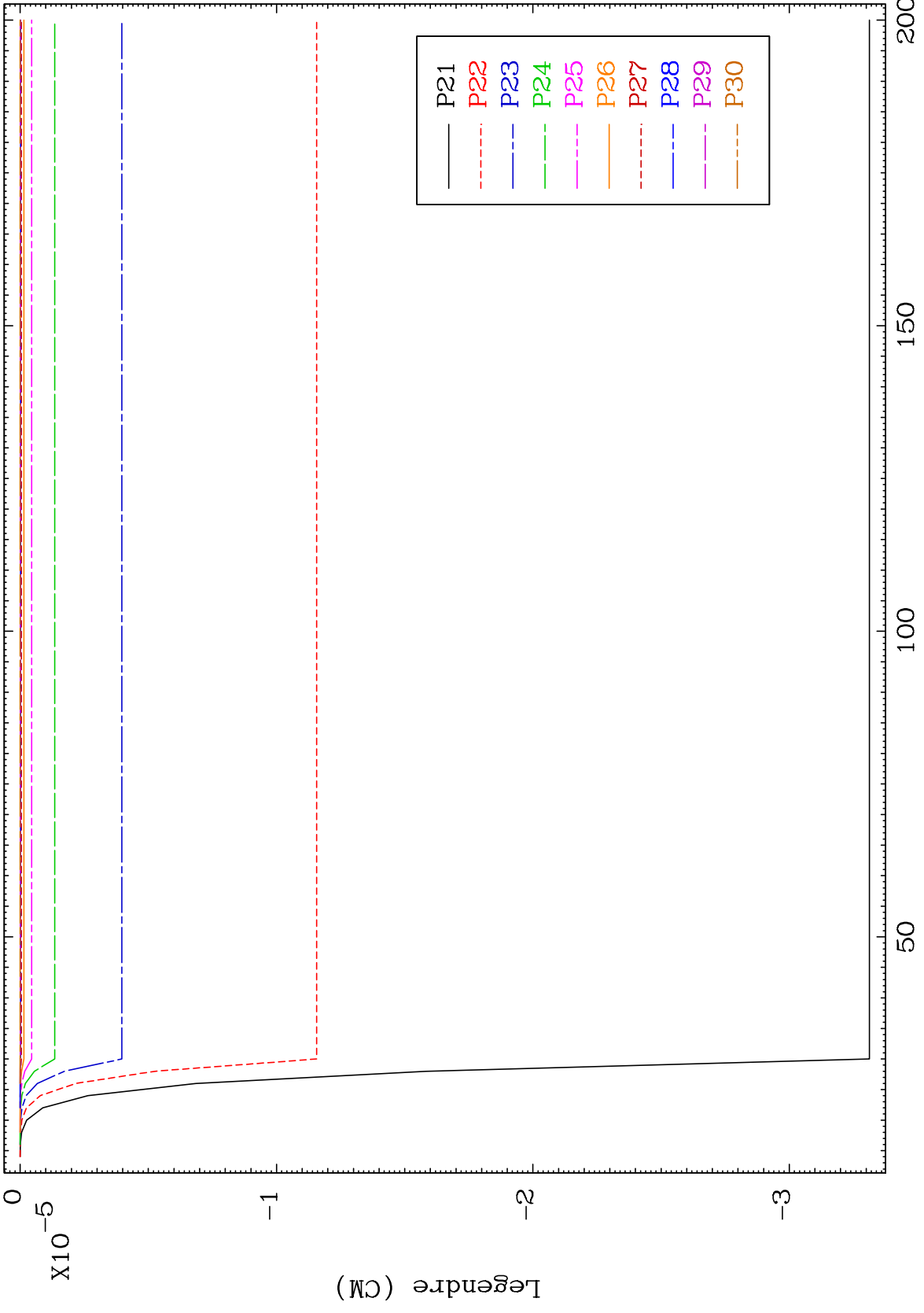
MAT 2055 MT= 62 (n,n') Level Legendre Coefficients

20-Ca-50

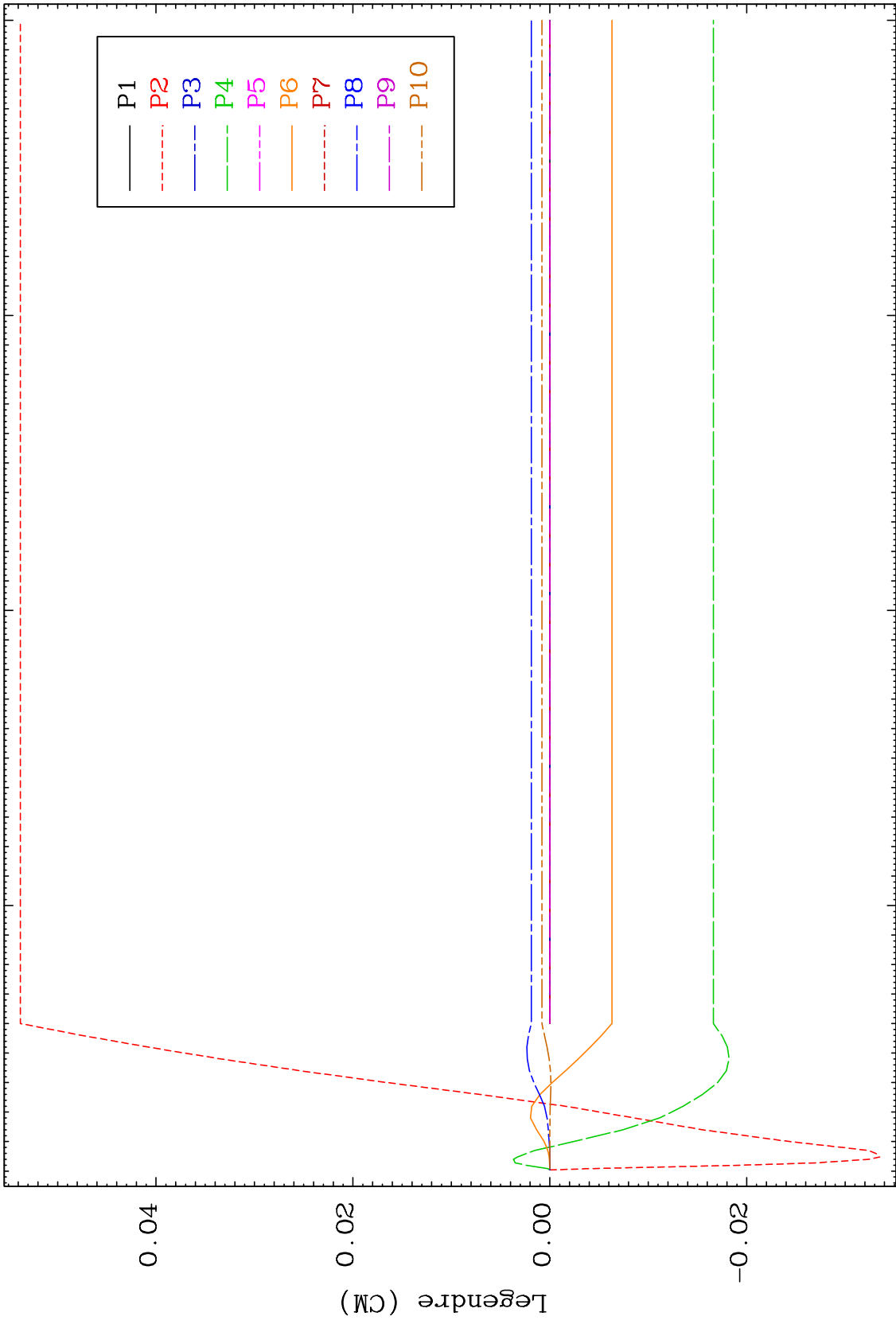
20-Ca-50



MAT 2055 MT= 62 (n,n') Level Legendre Coefficients 20-Ca-50

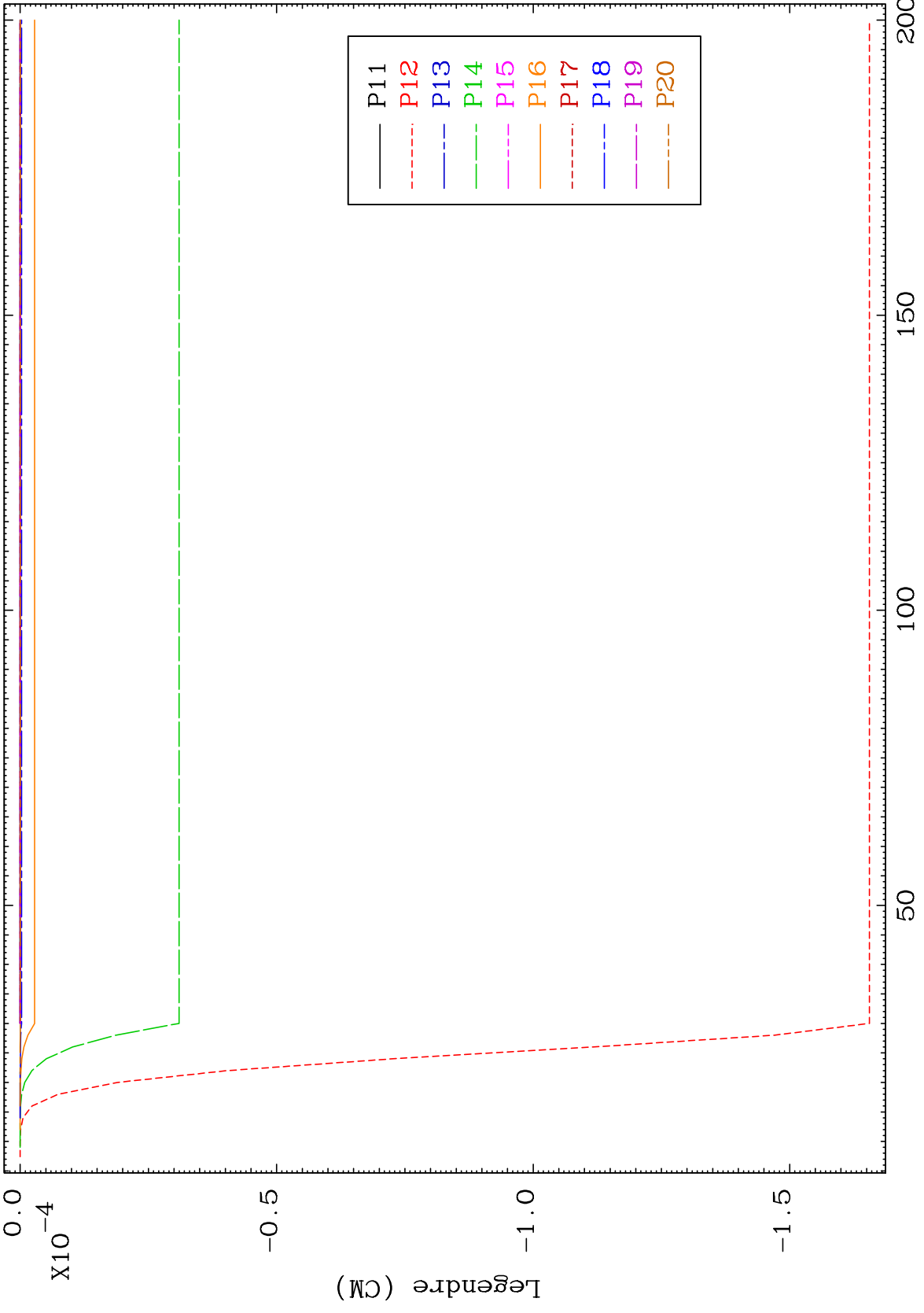


MAT 2055 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-50

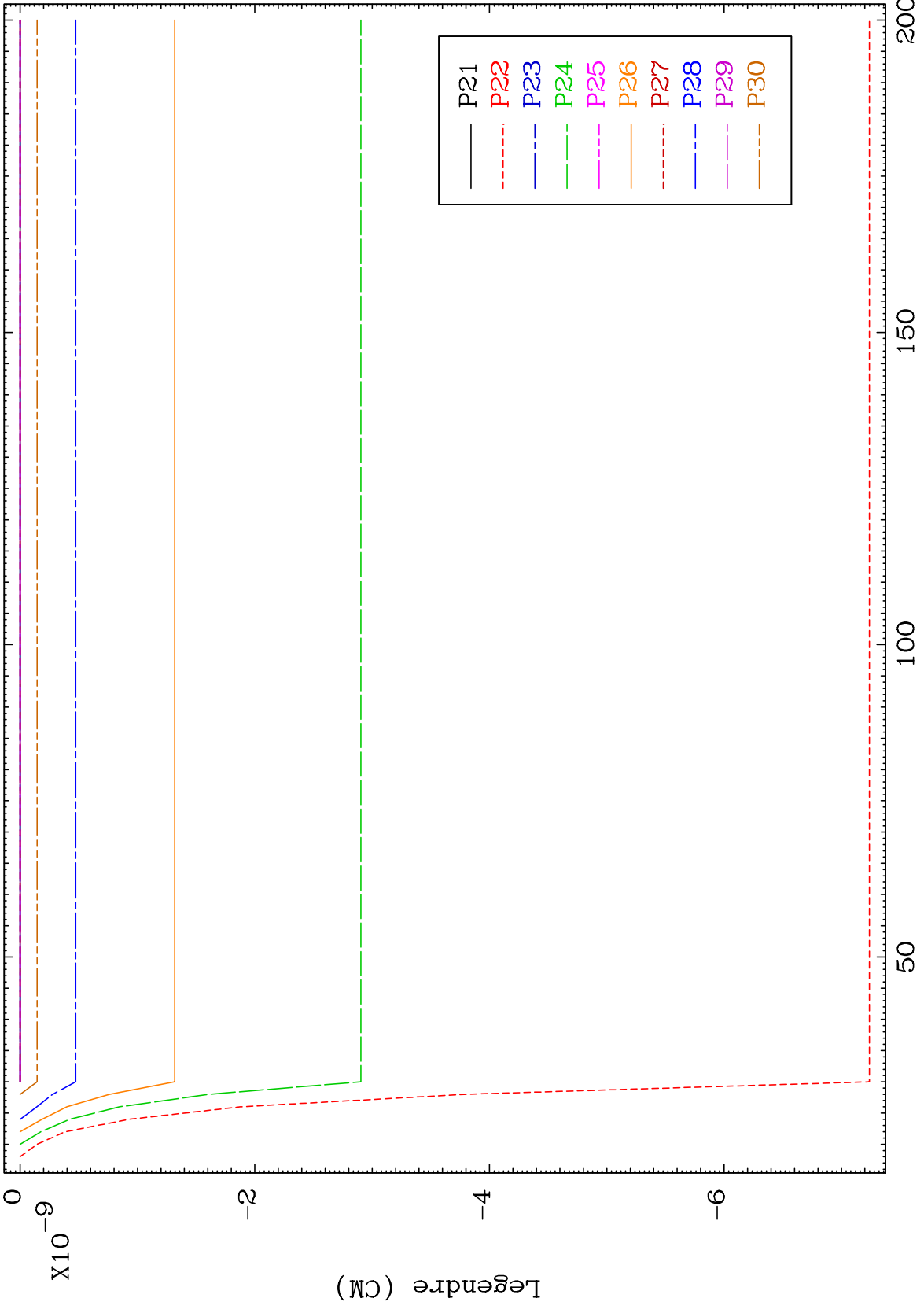


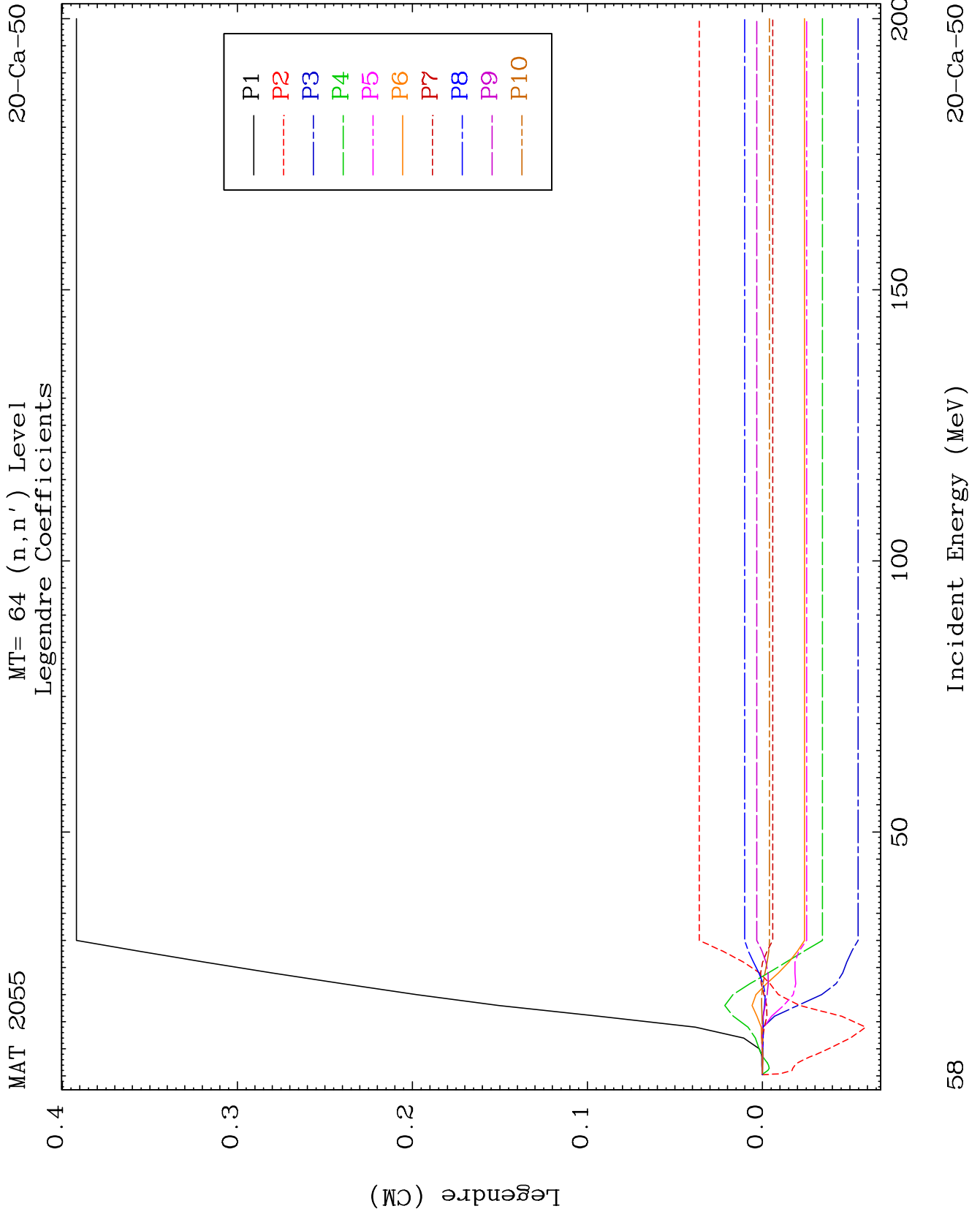
55 Incident Energy (MeV) 20-Ca-50

MAT 2055 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-50

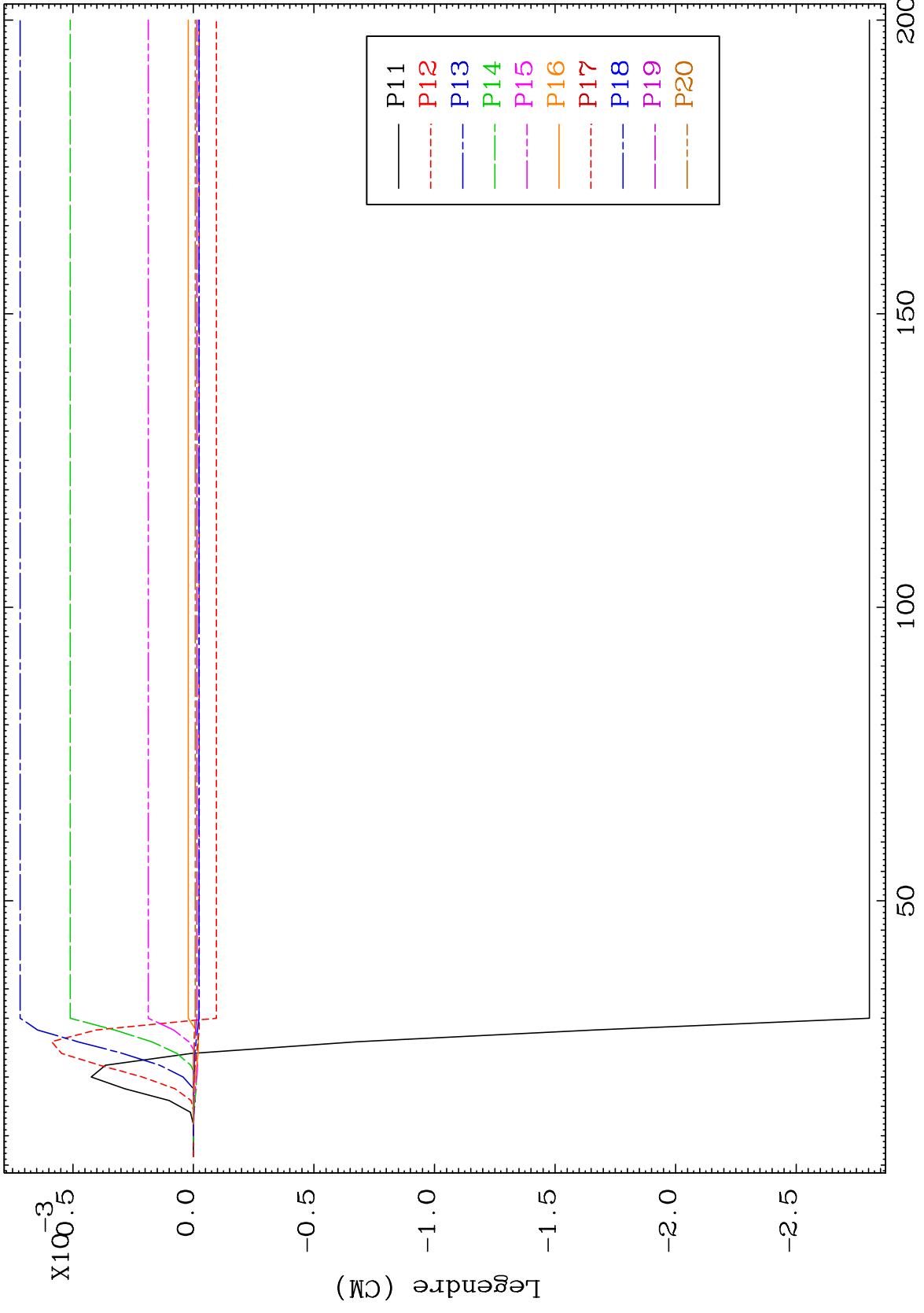


MAT 2055 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-50

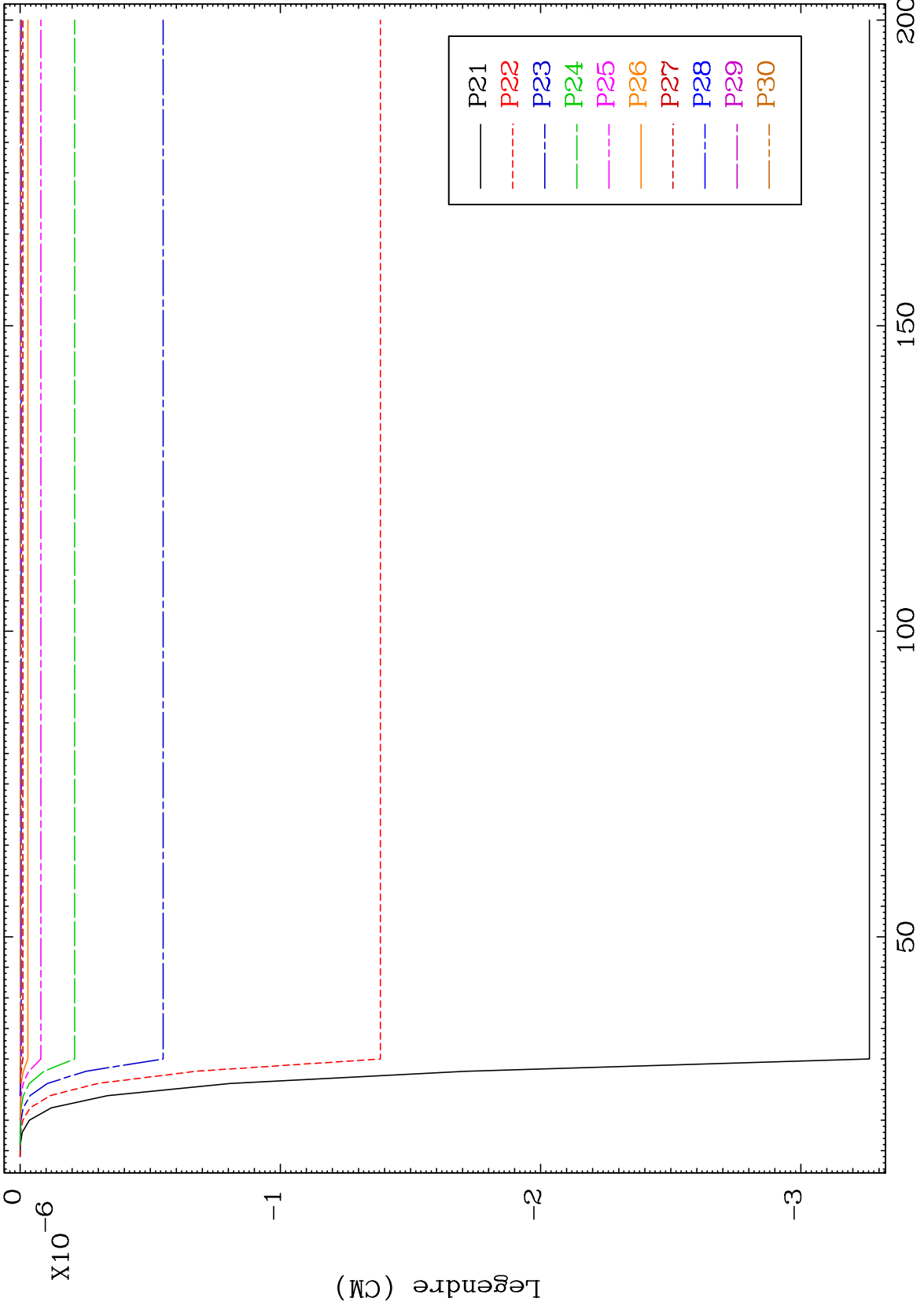




MAT 2055 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-50

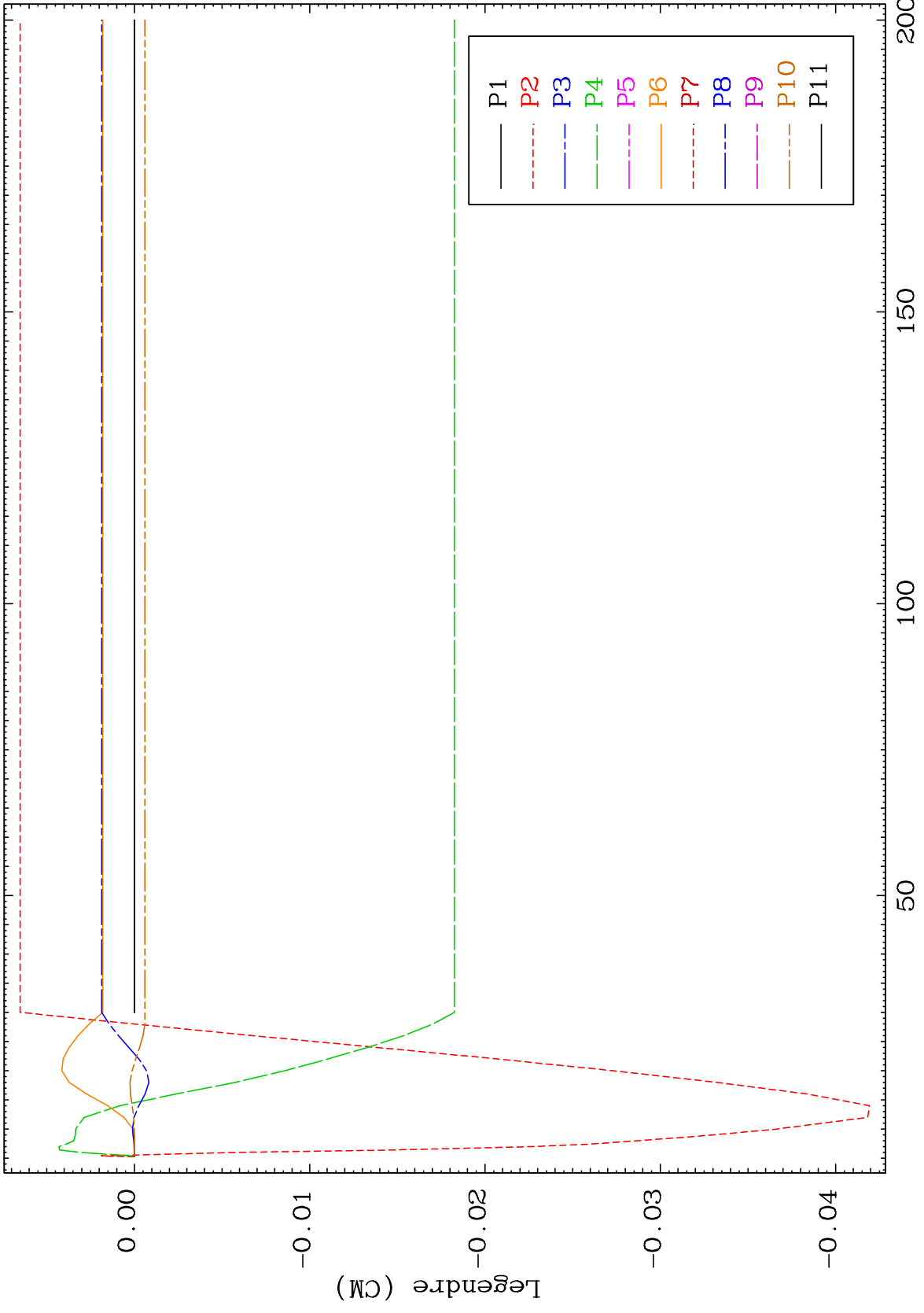


MAT 2055 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-50

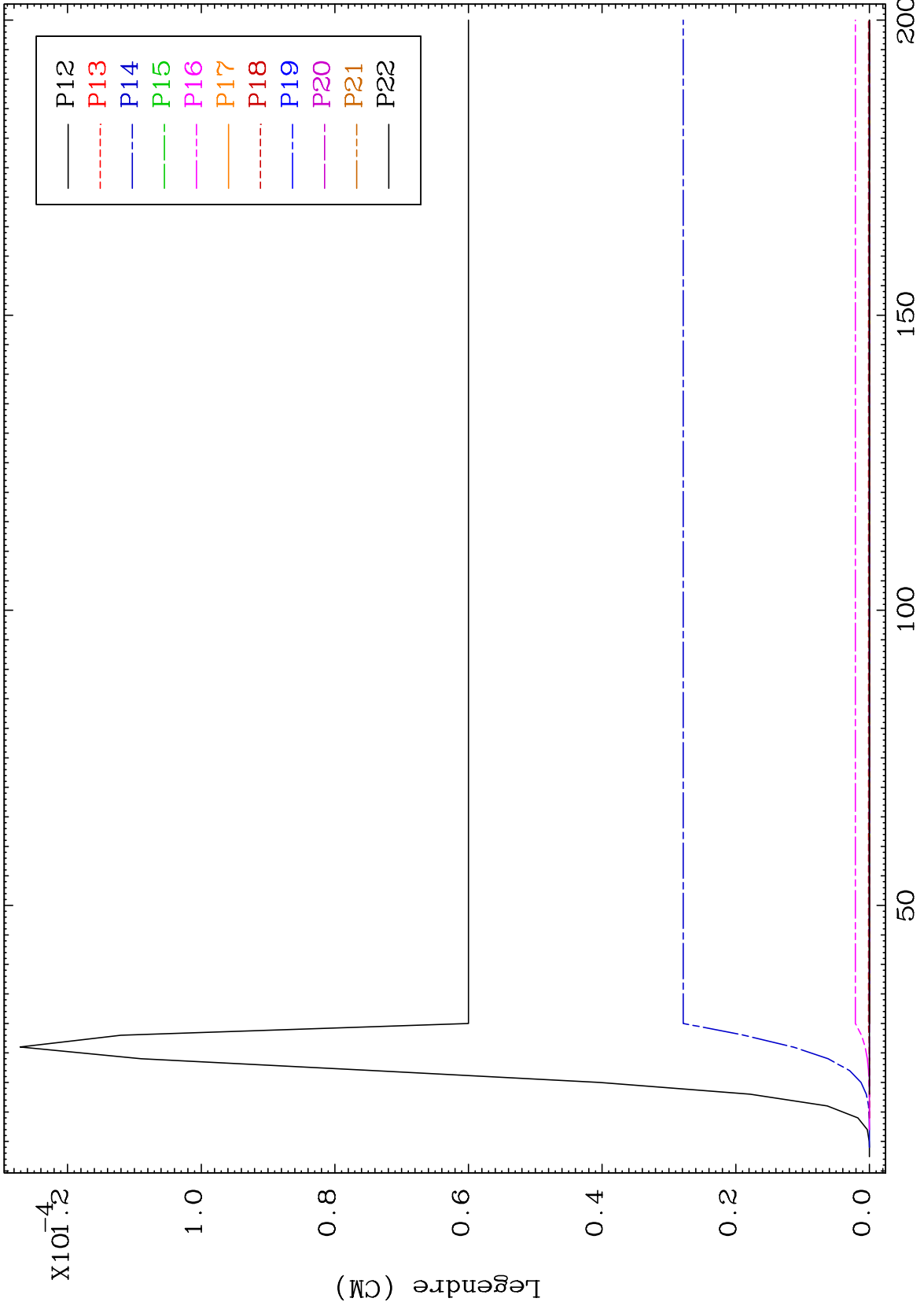


60 50 100 150 200 20-Ca-50

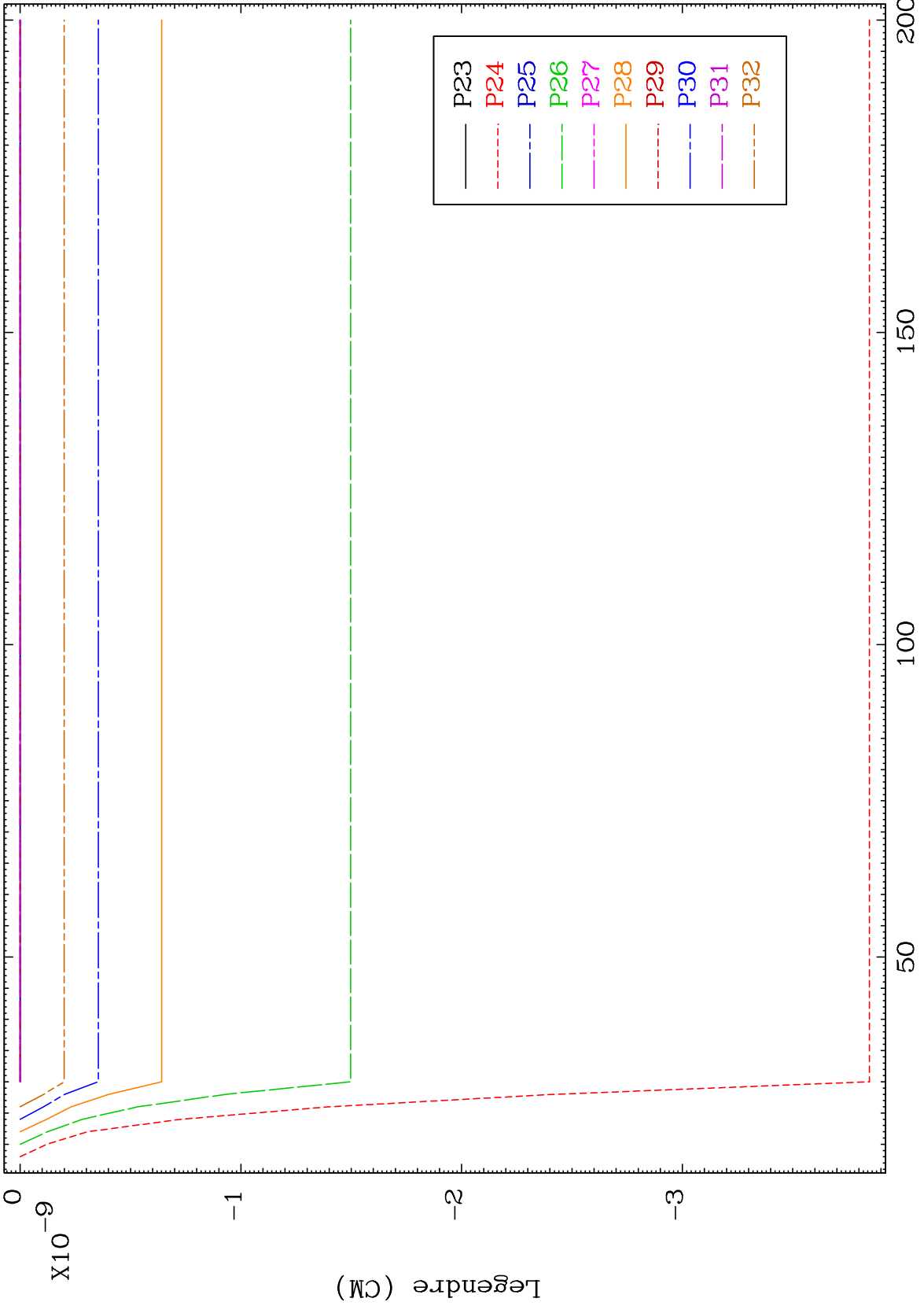
MAT 2055 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-50



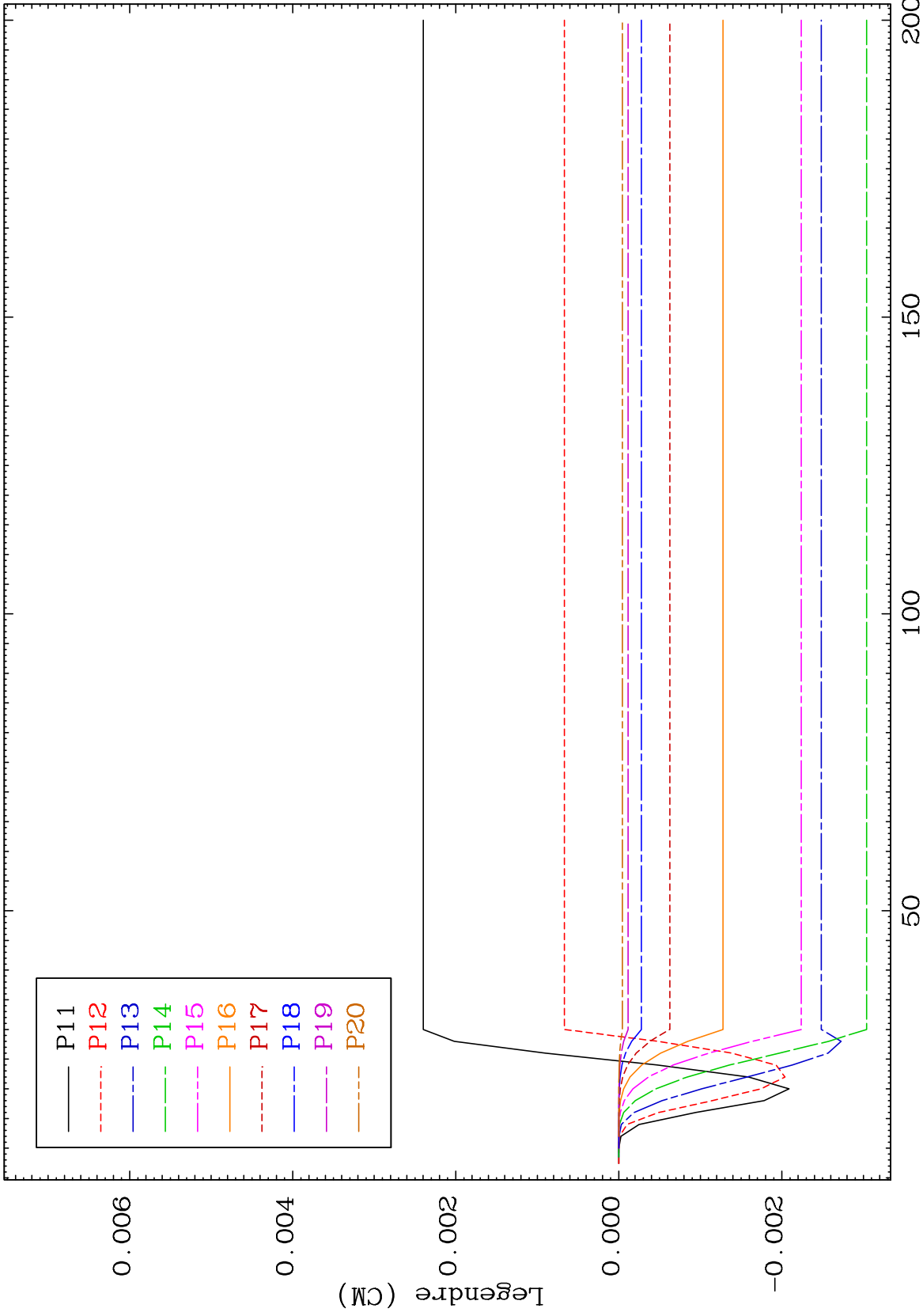
MAT 2055 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055

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

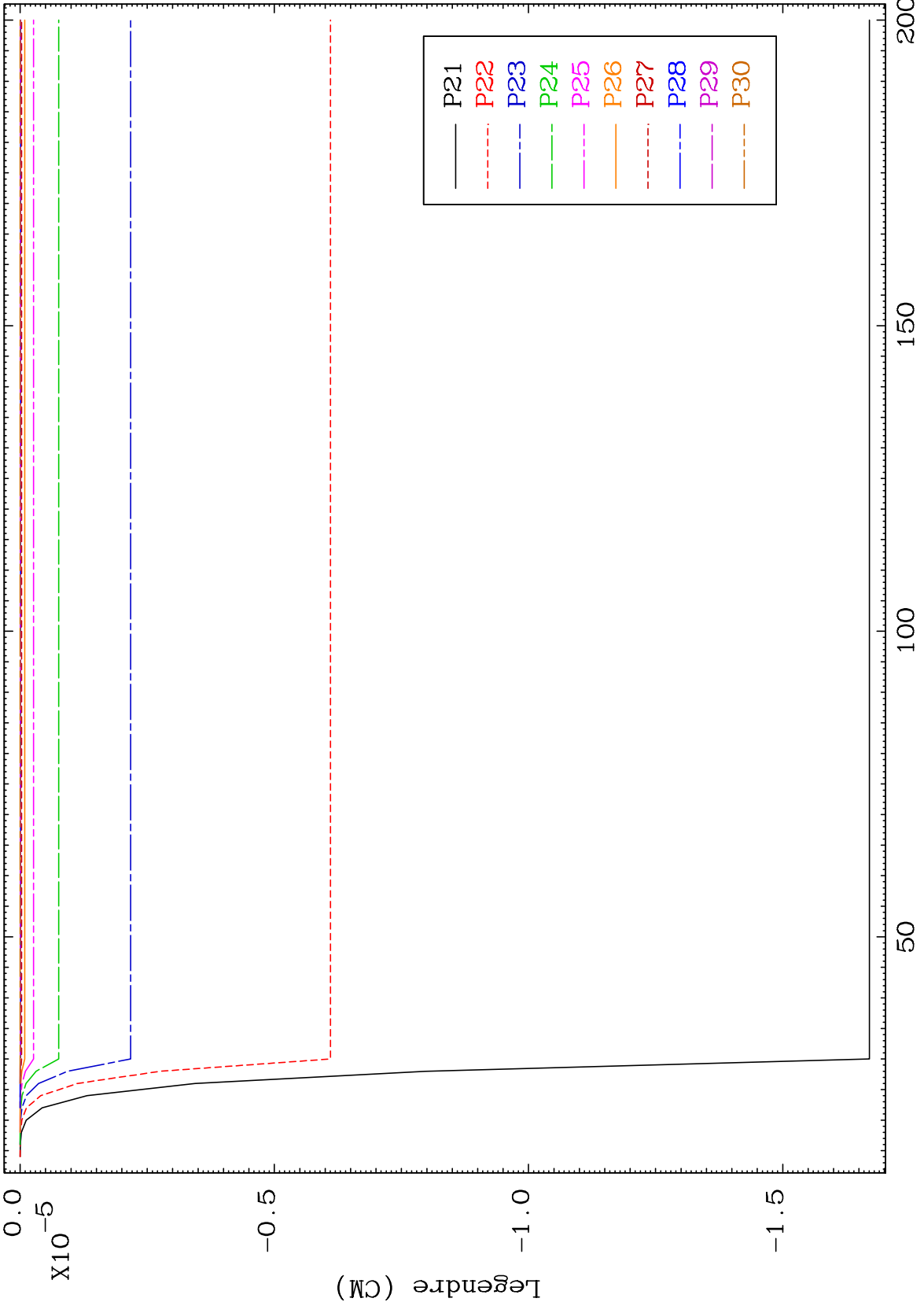
20-Ca-50



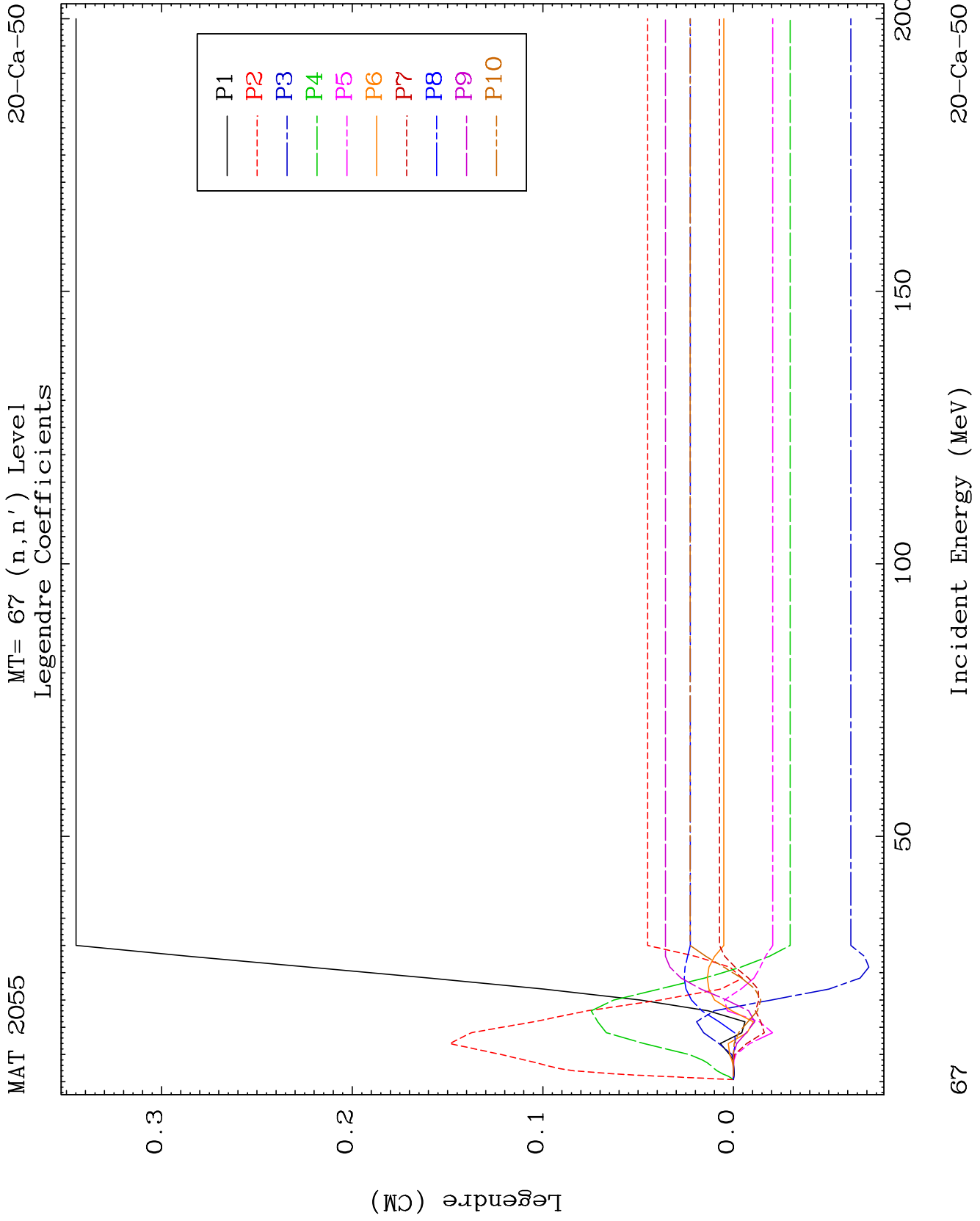
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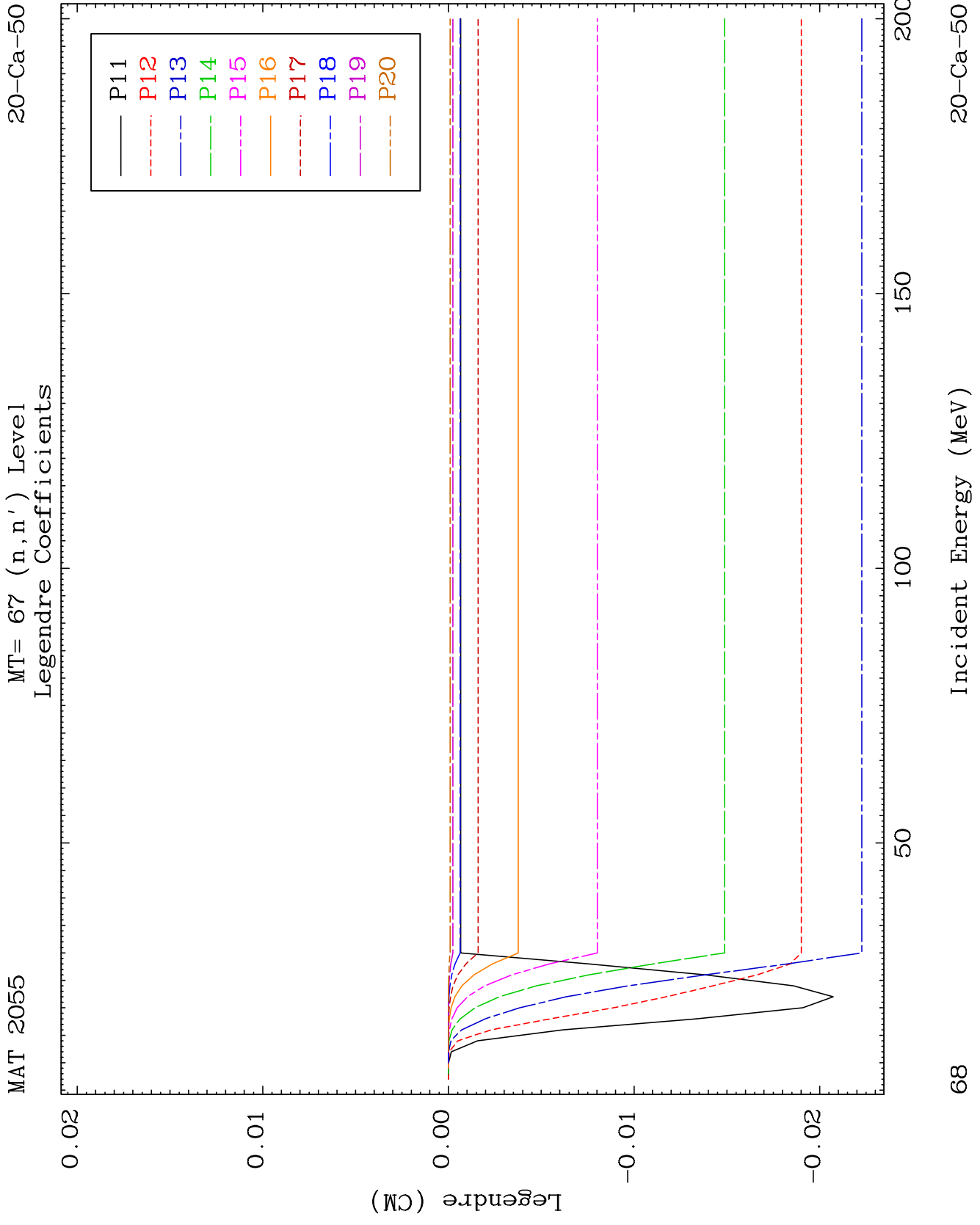
20-Ca-50

MAT 2055 MT= 66 (n,n') Level Legendre Coefficients 20-Ca-50

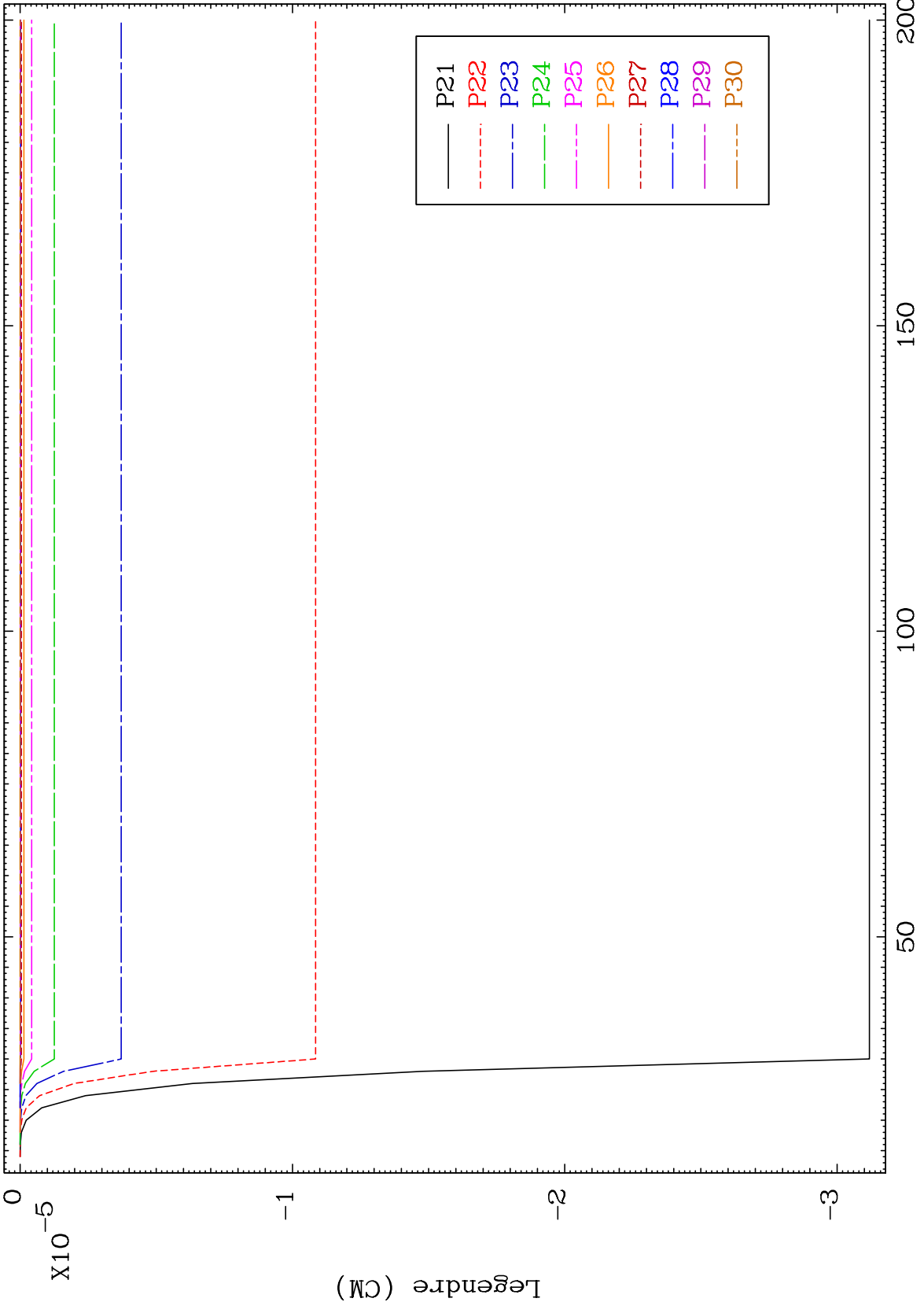


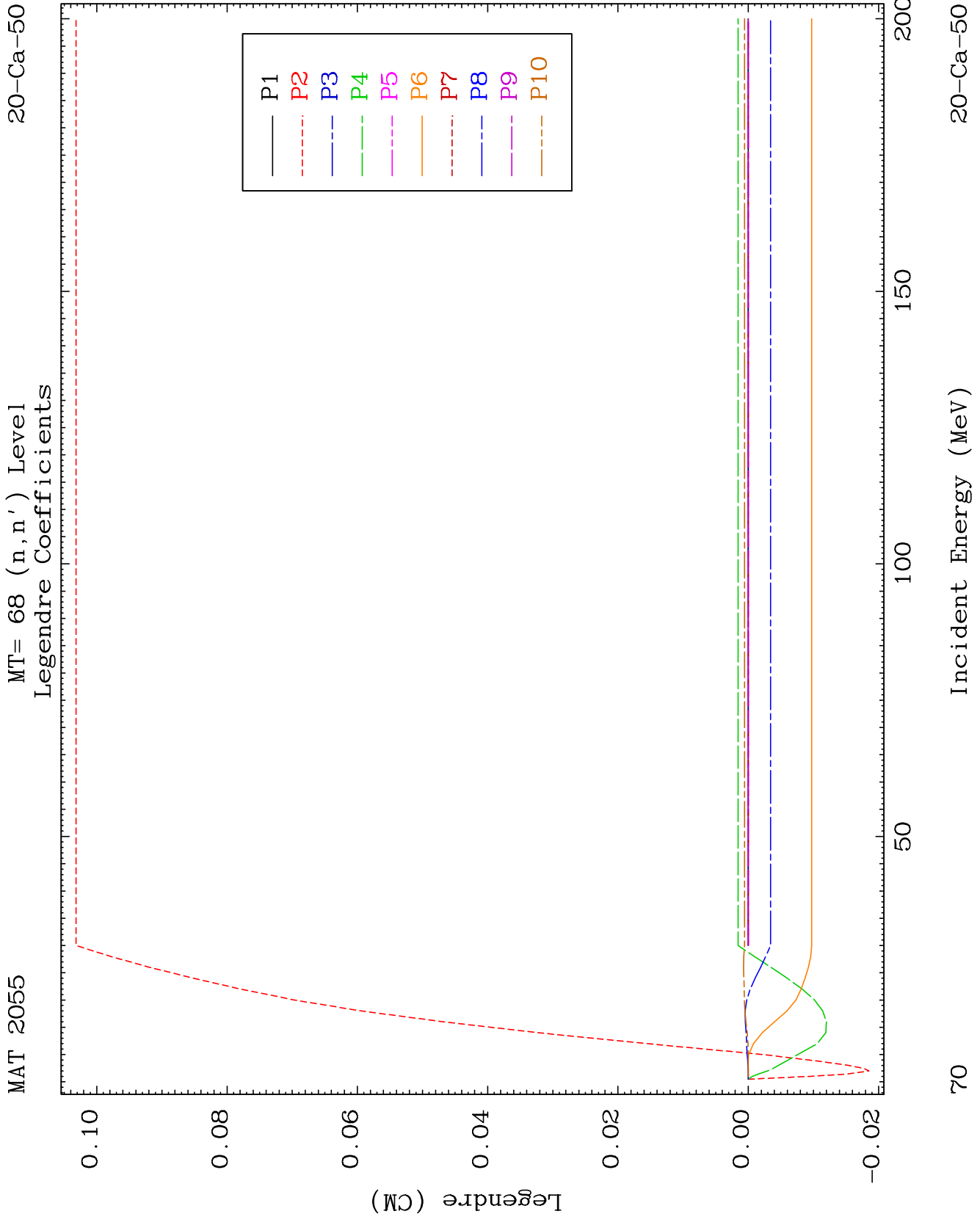
66 20-Ca-50



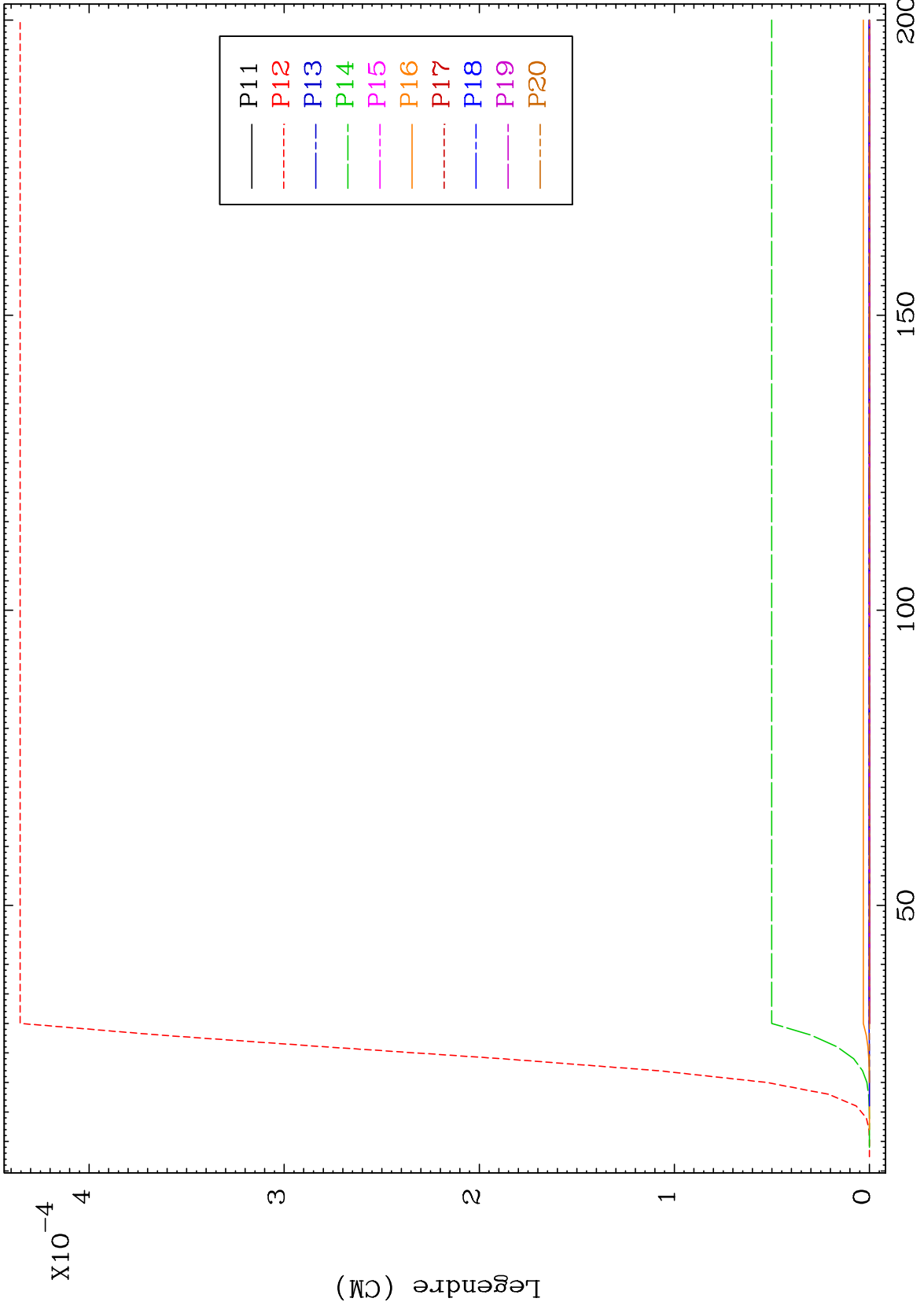


MAT 2055 MT= 67 (n,n') Level Legendre Coefficients 20-Ca-50





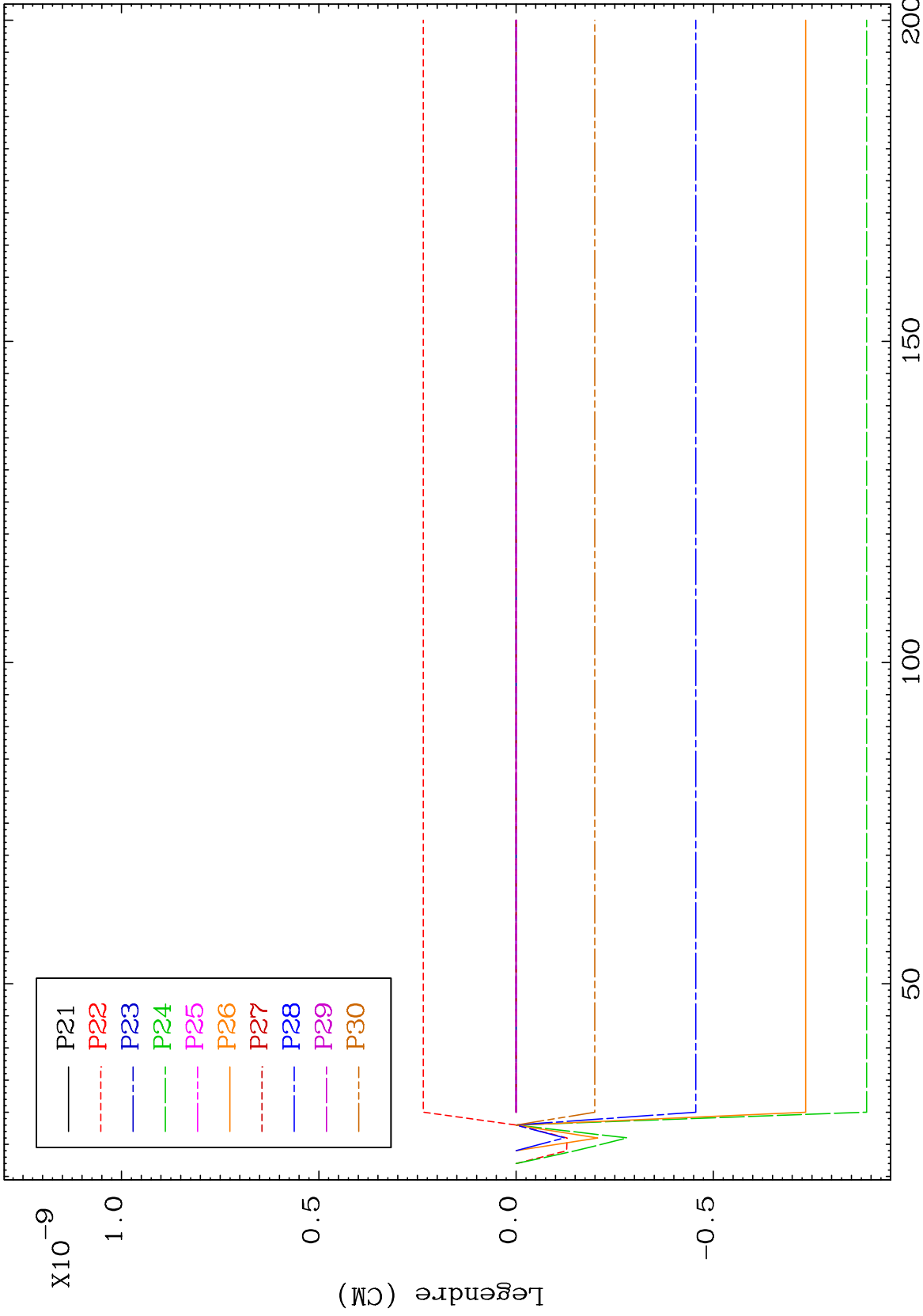
MAT 2055 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055

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

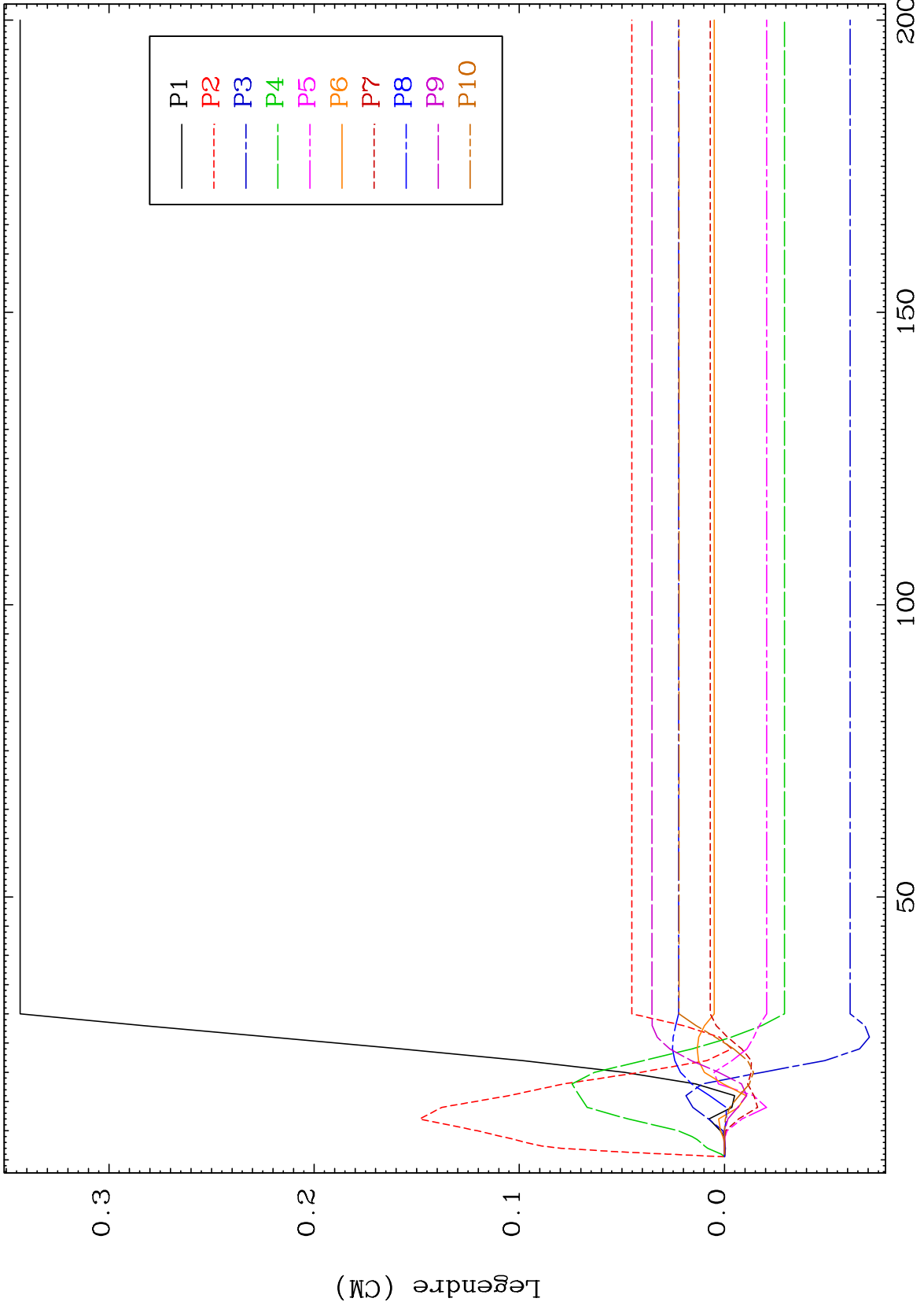
20-Ca-50

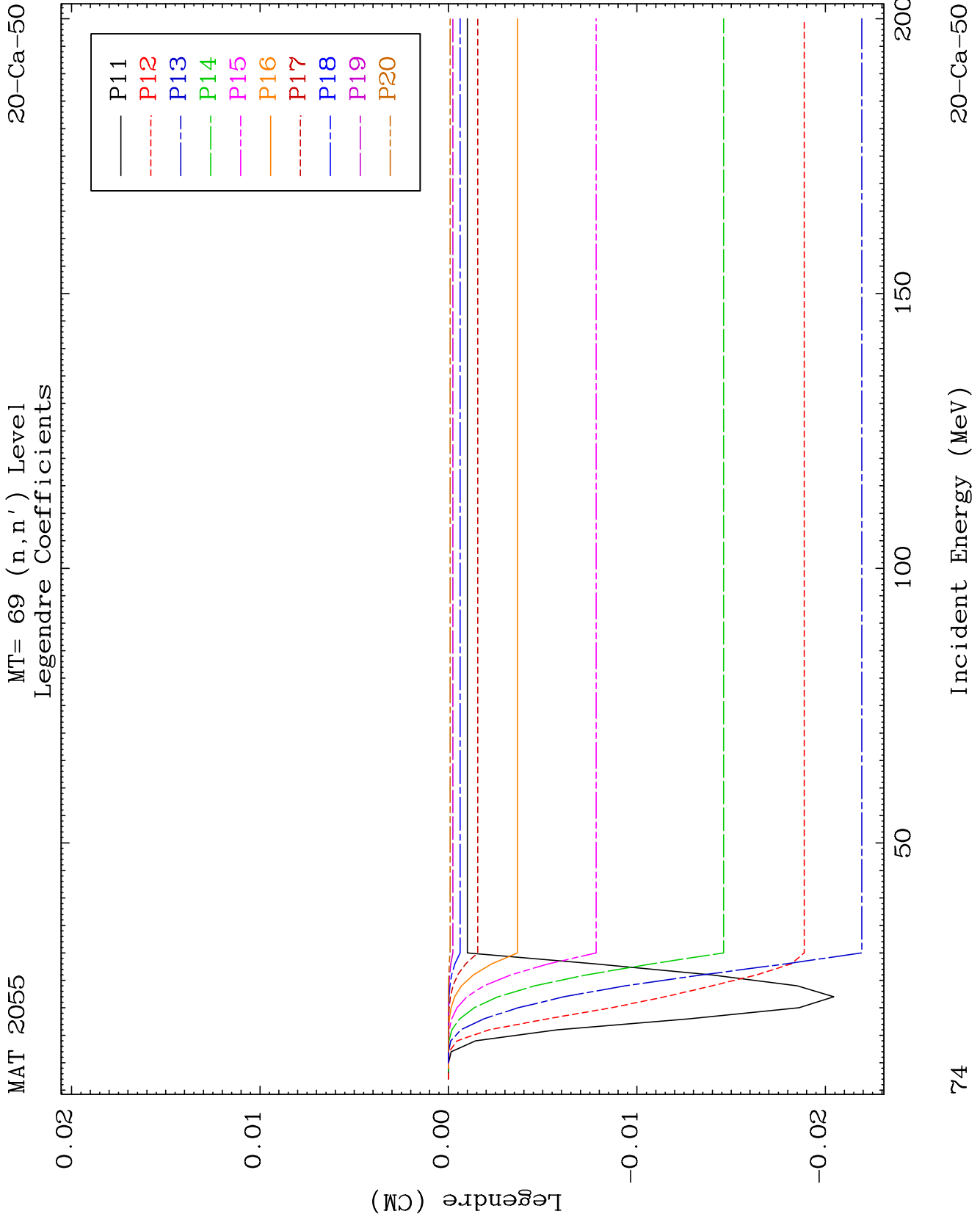


72

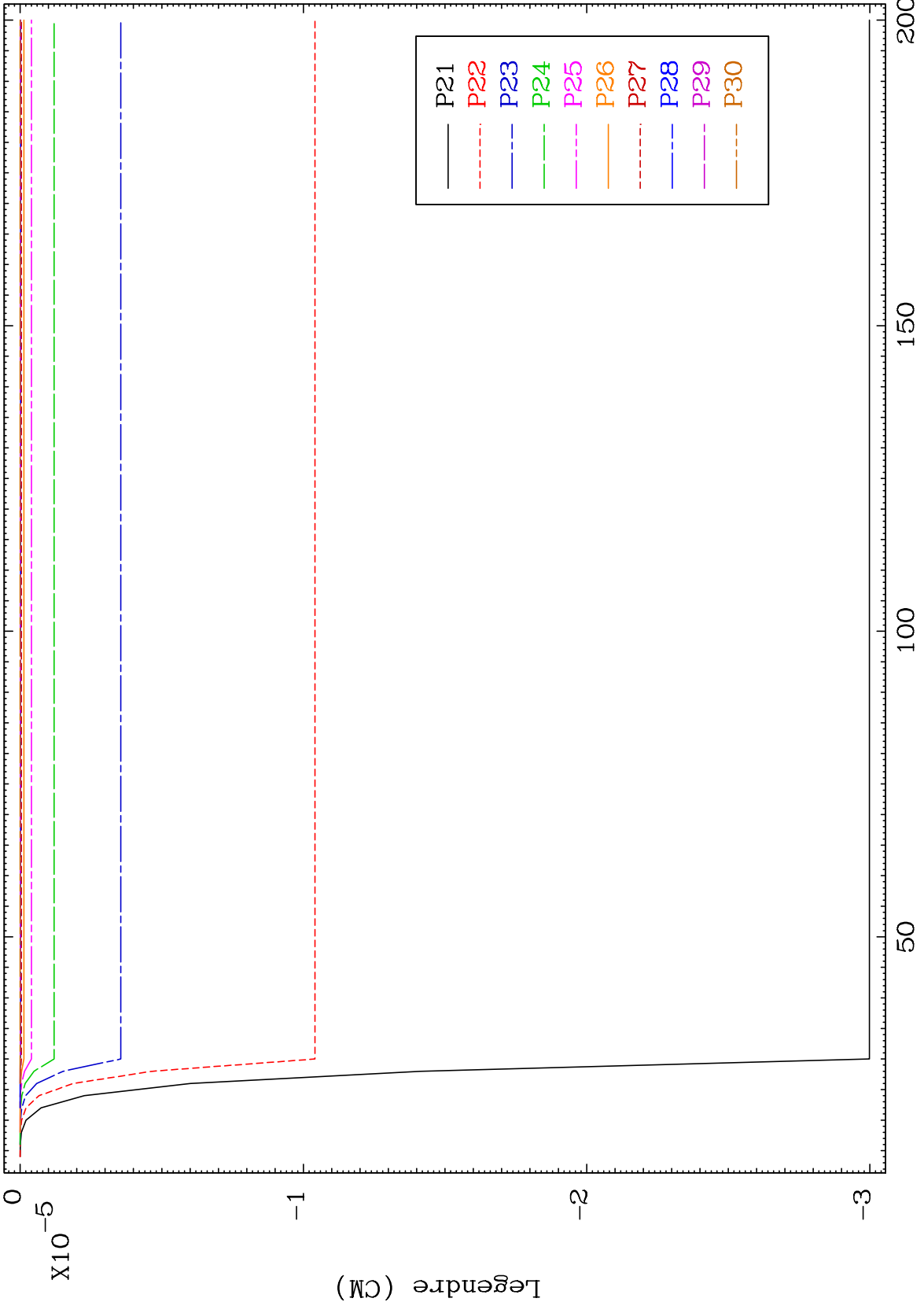
20-Ca-50

MAT 2055 MT= 69 (n,n') Level Legendre Coefficients 20-Ca-50



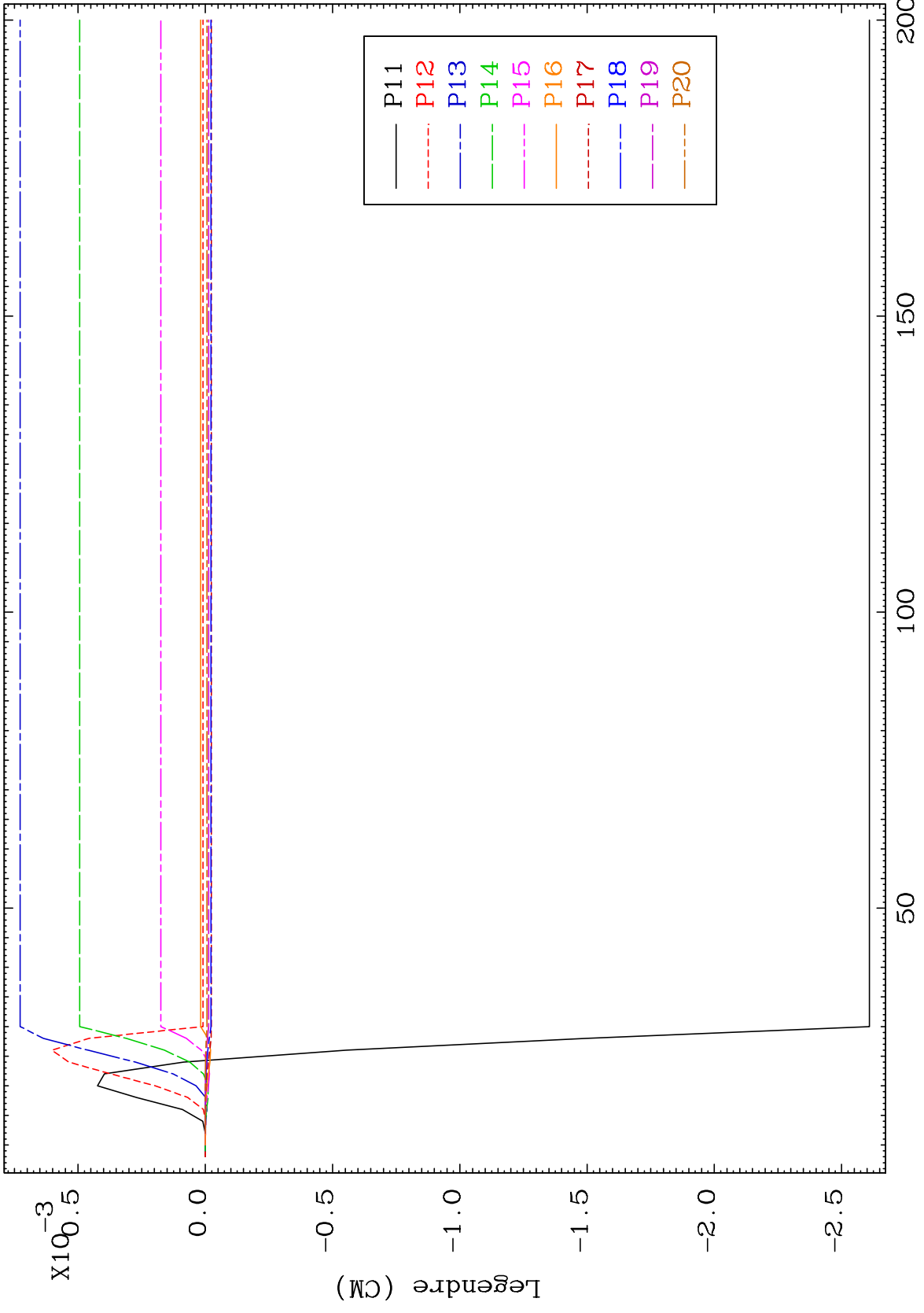


MAT 2055 MT= 69 (n,n') Level Legendre Coefficients 20-Ca-50

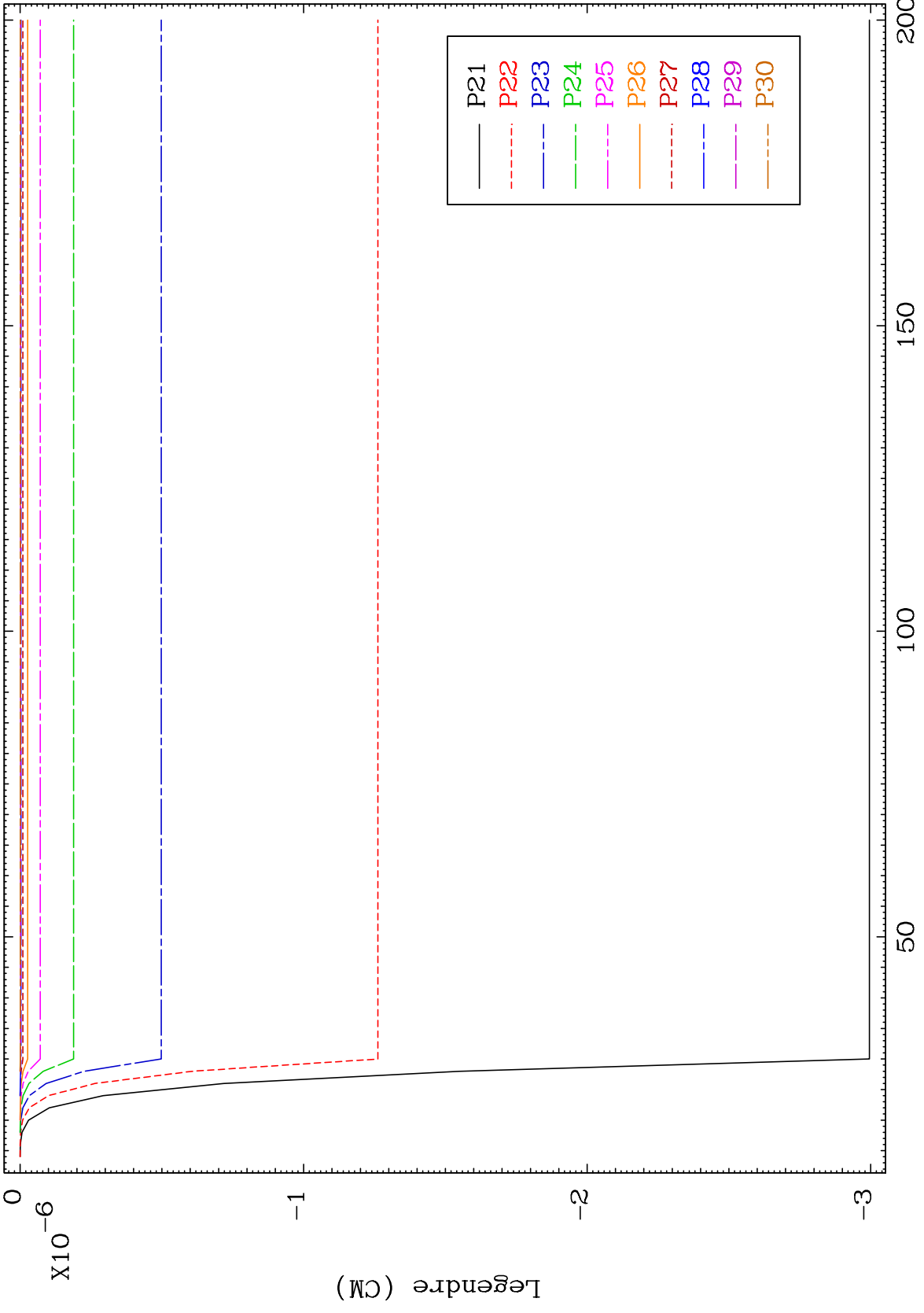


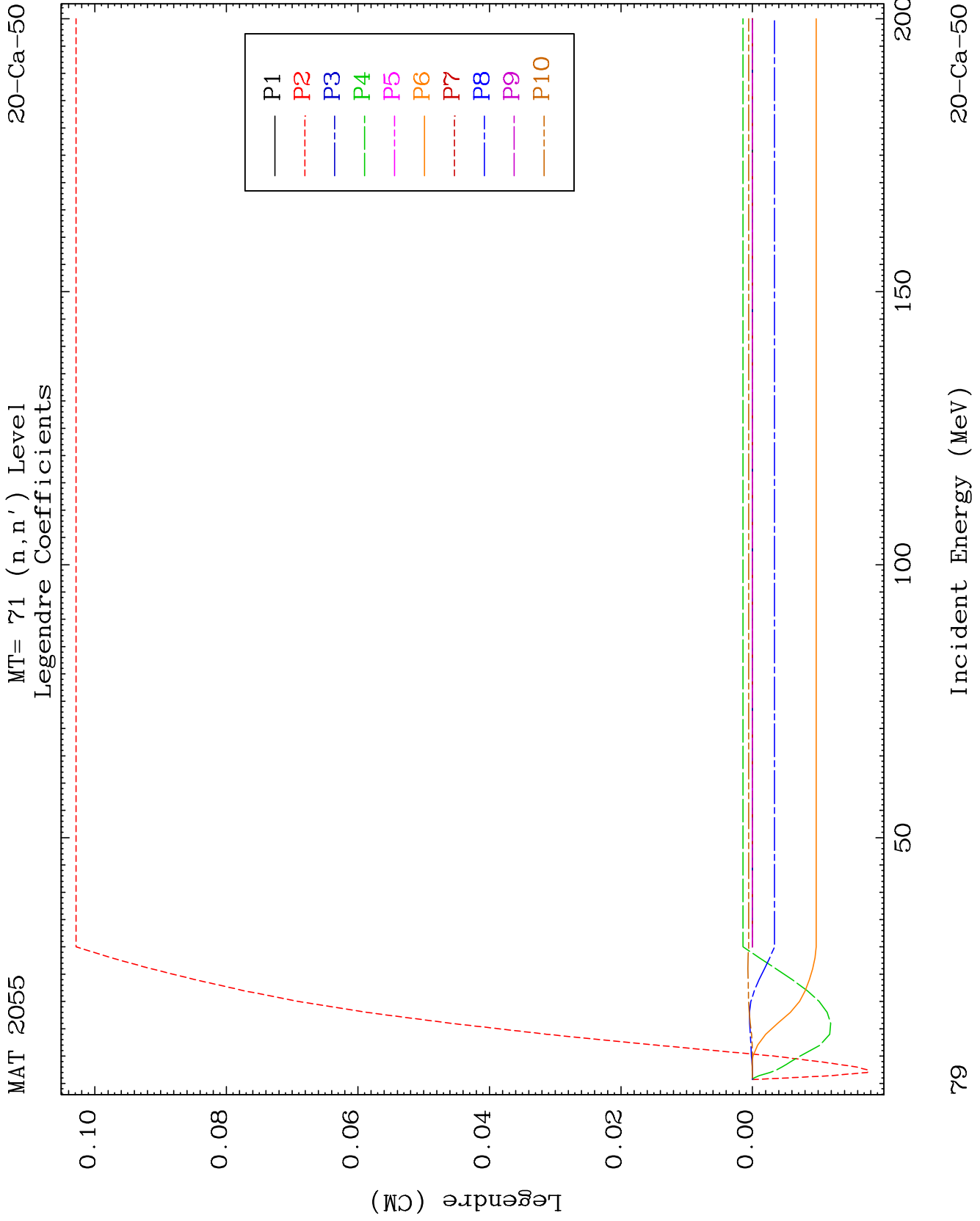
75 50 100 150 200 20-Ca-50

MAT 2055 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-50

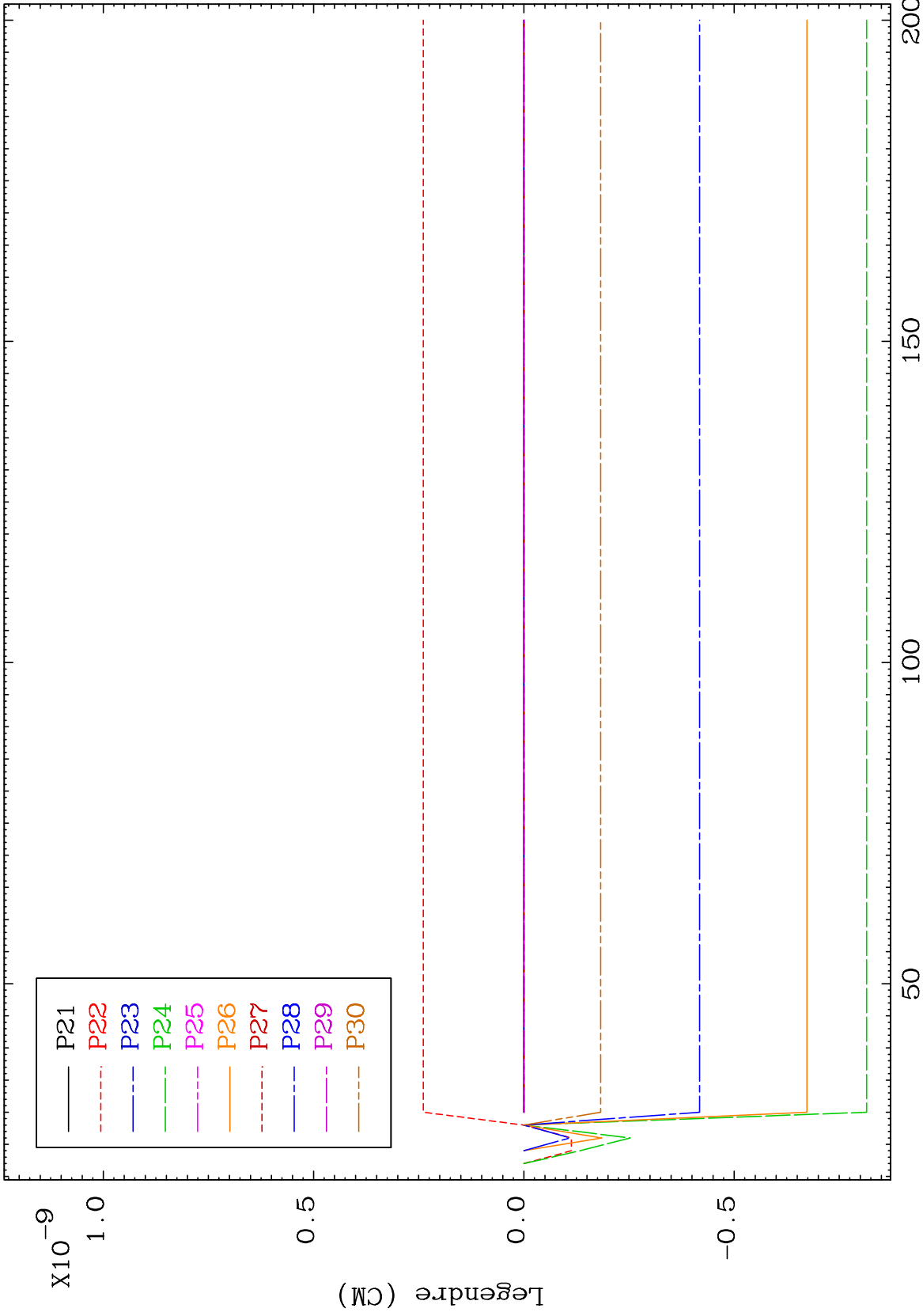




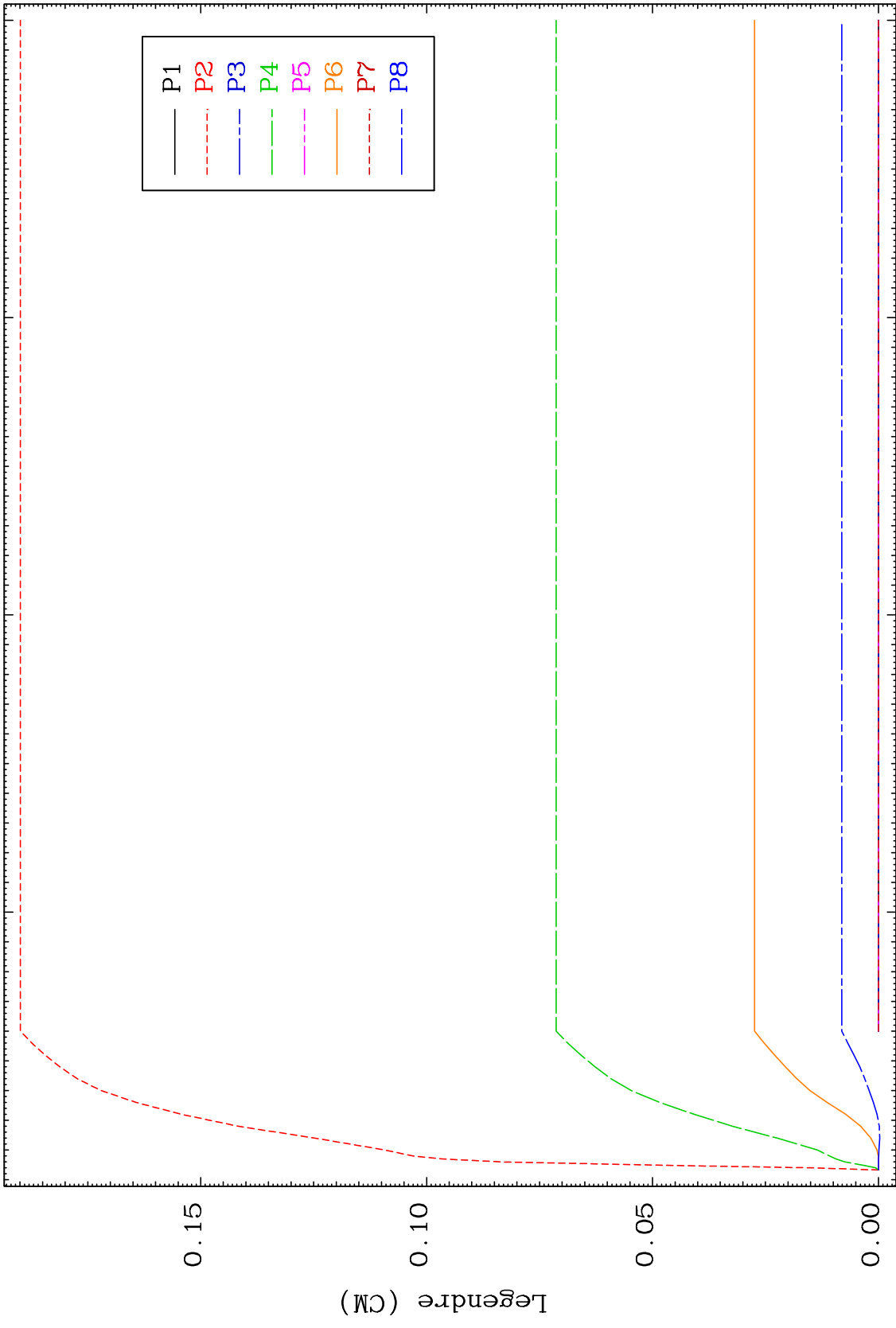
MAT 2055

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

20-Ca-50

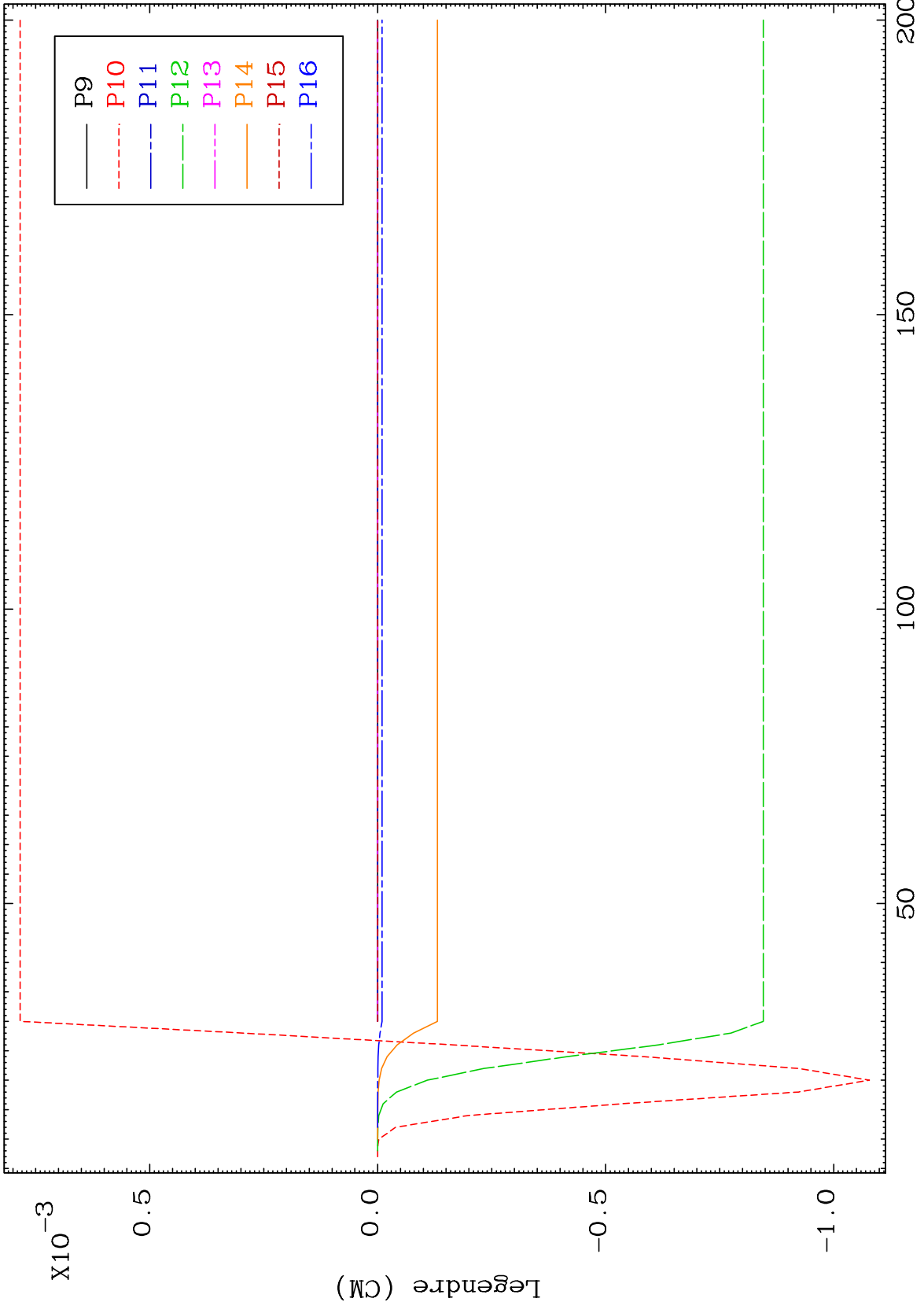


MAT 2055 MT= 72 (n,n') Level Legendre Coefficients 20-Ca-50

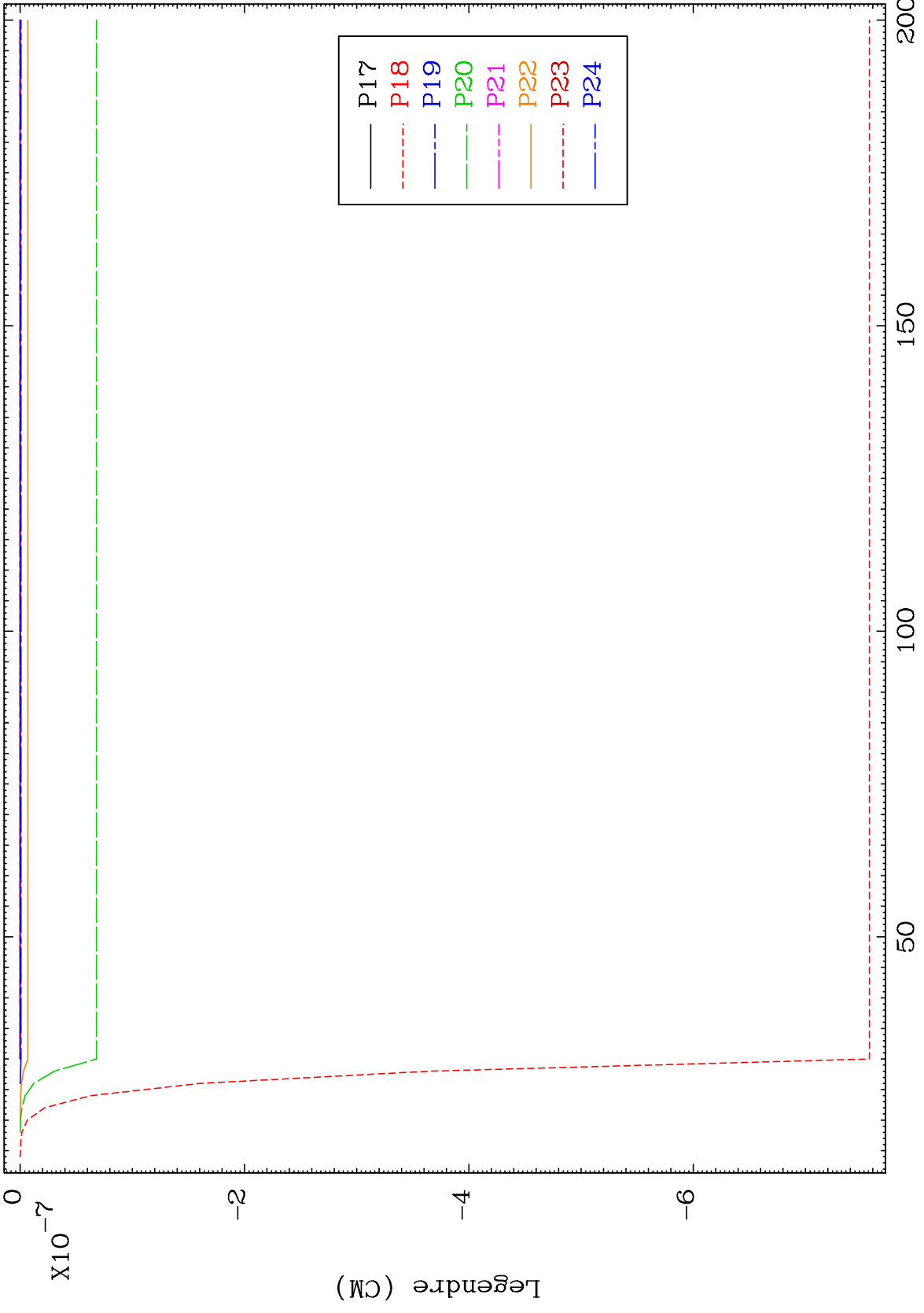


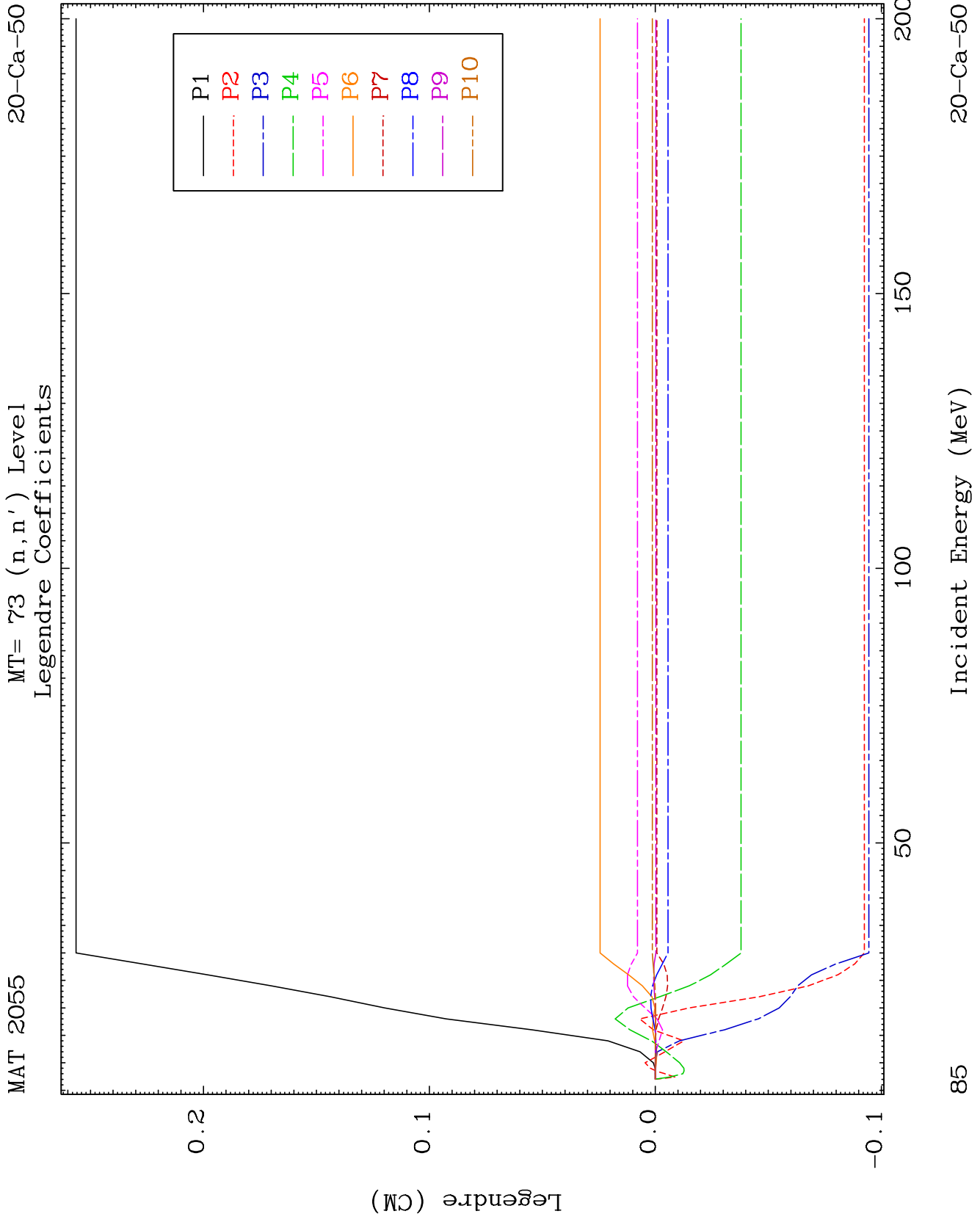
82 Incident Energy (MeV) 20-Ca-50

MAT 2055 MT= 72 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055 MT= 72 (n,n') Level Legendre Coefficients 20-Ca-50

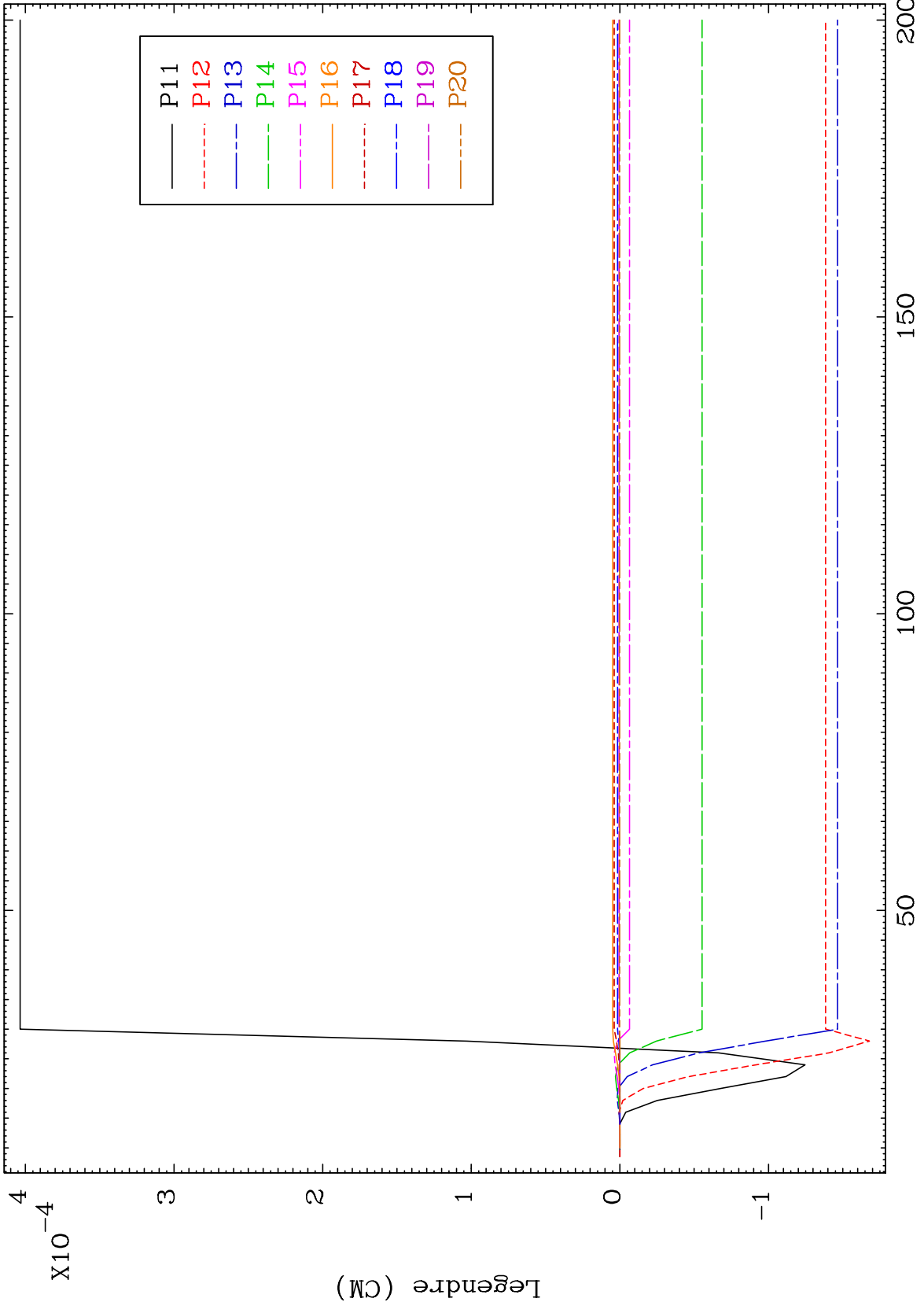




MAT 2055

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

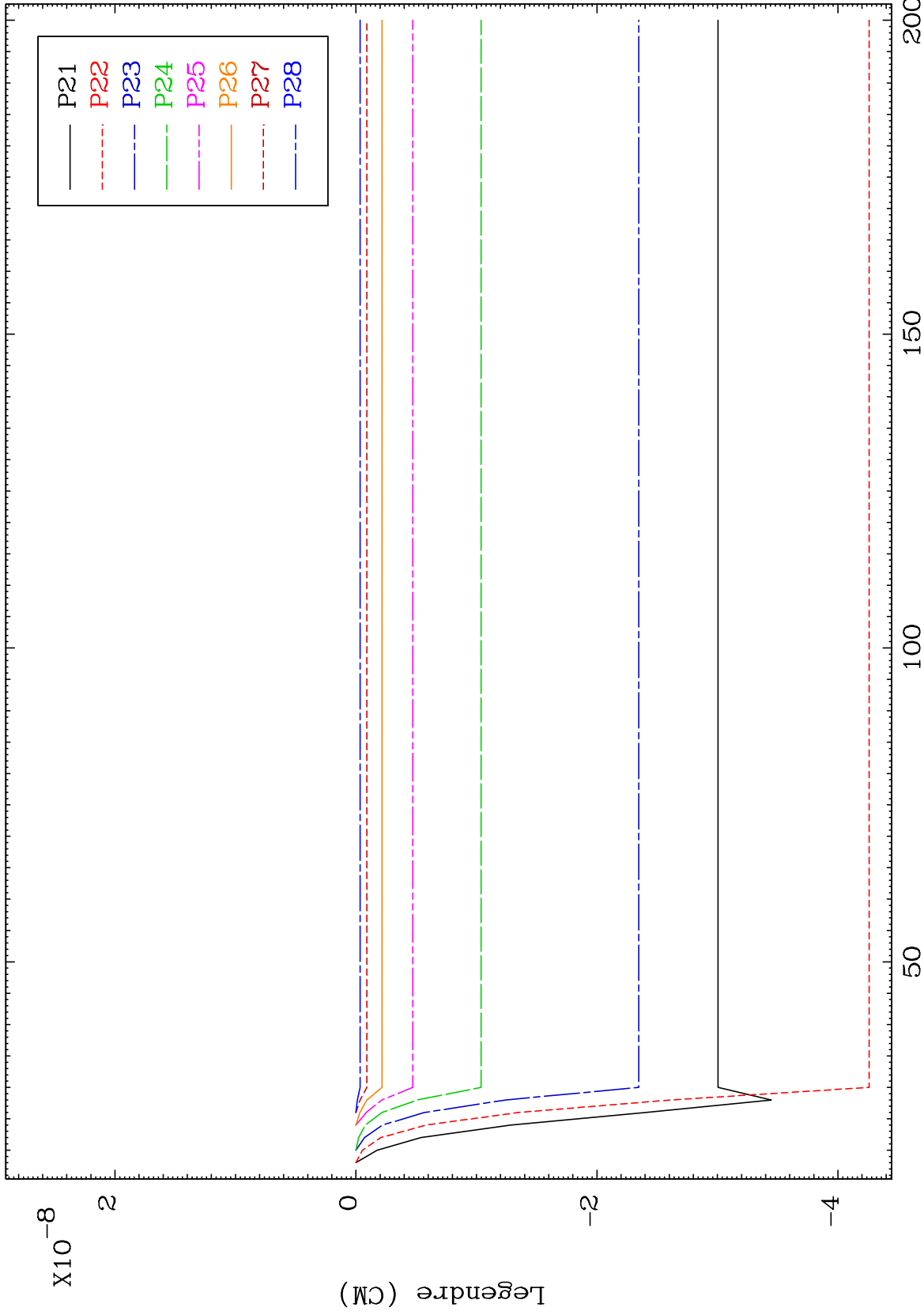
20-Ca-50



MAT 2055

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

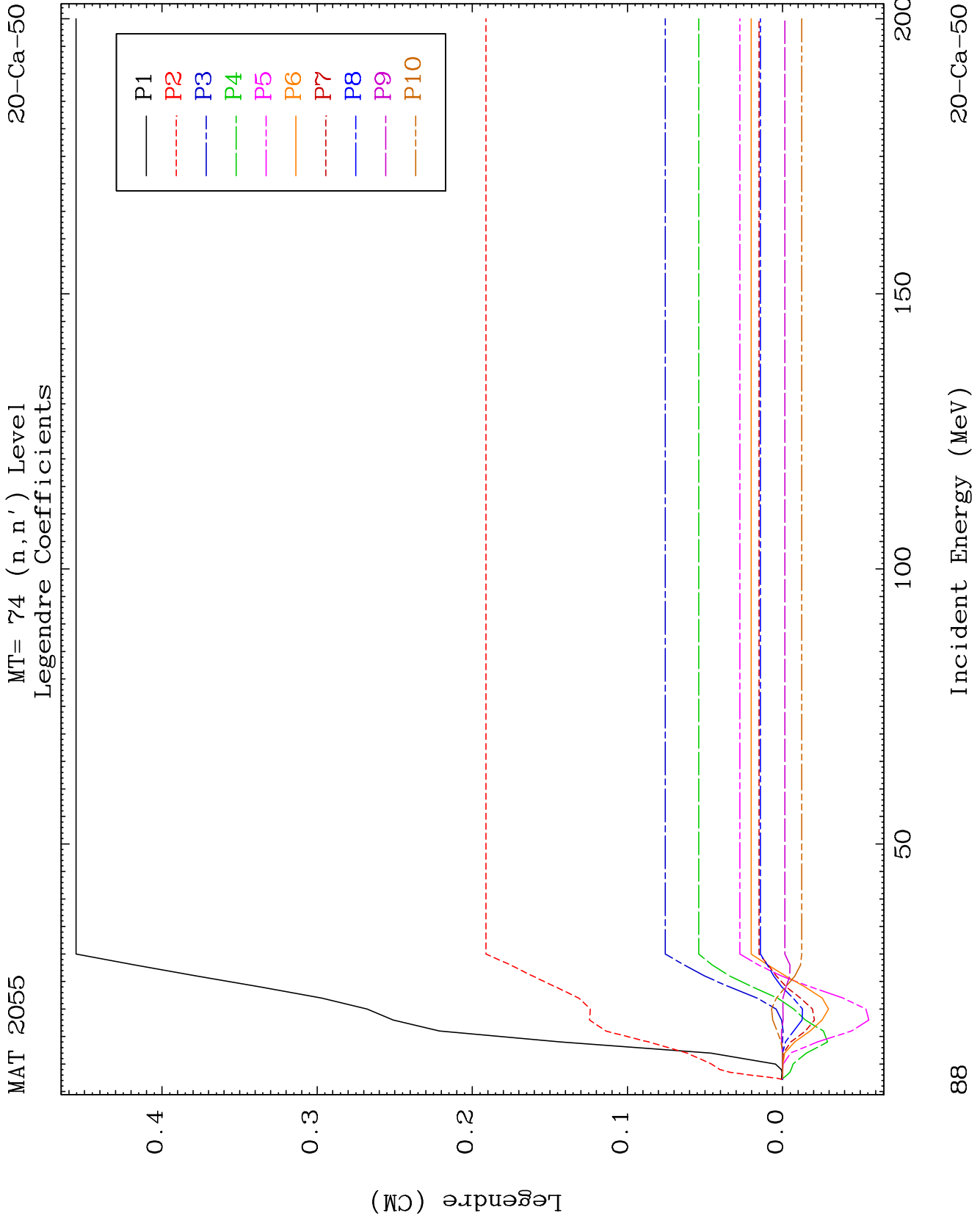
20-Ca-50



87

Incident Energy (MeV)

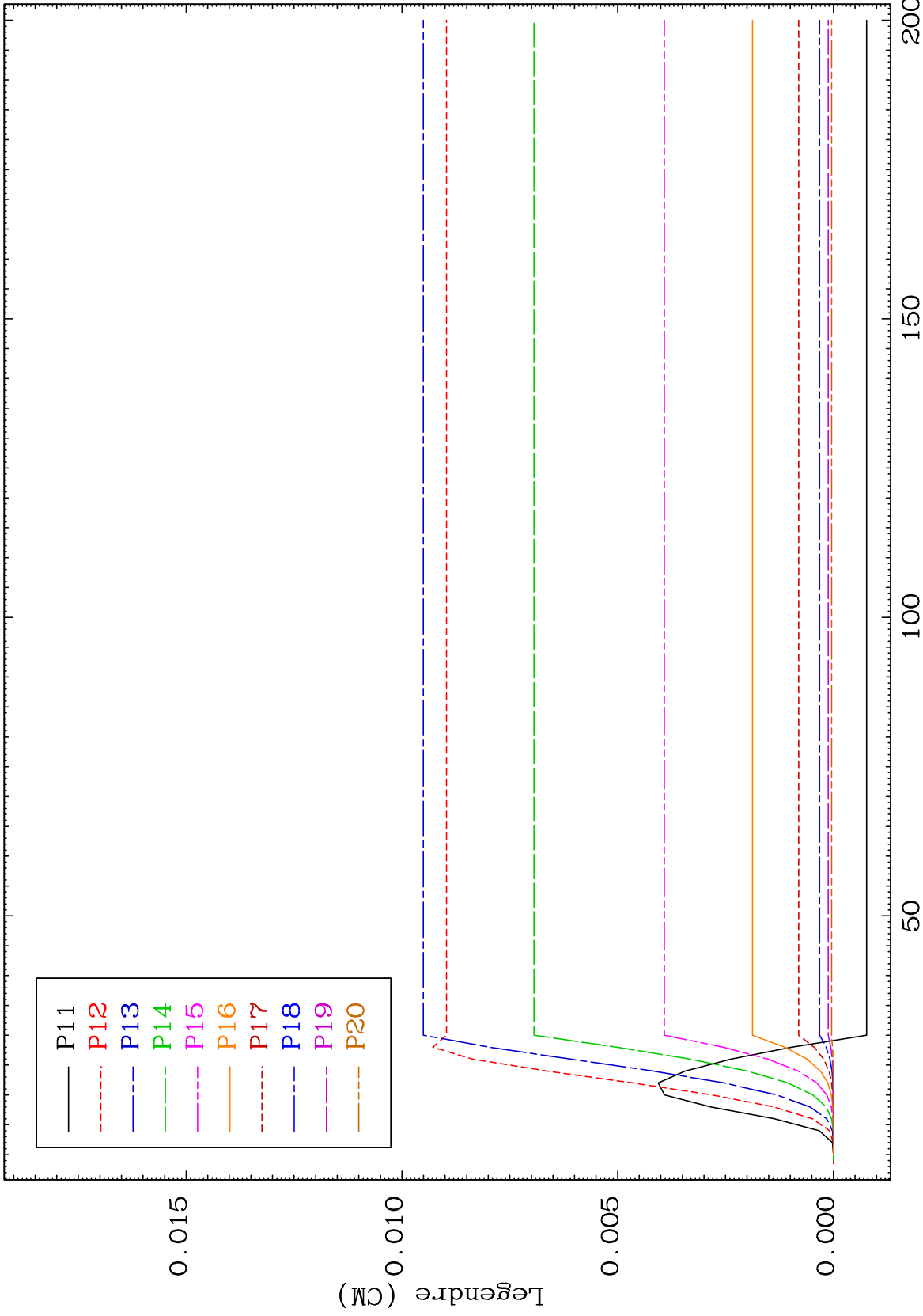
20-Ca-50



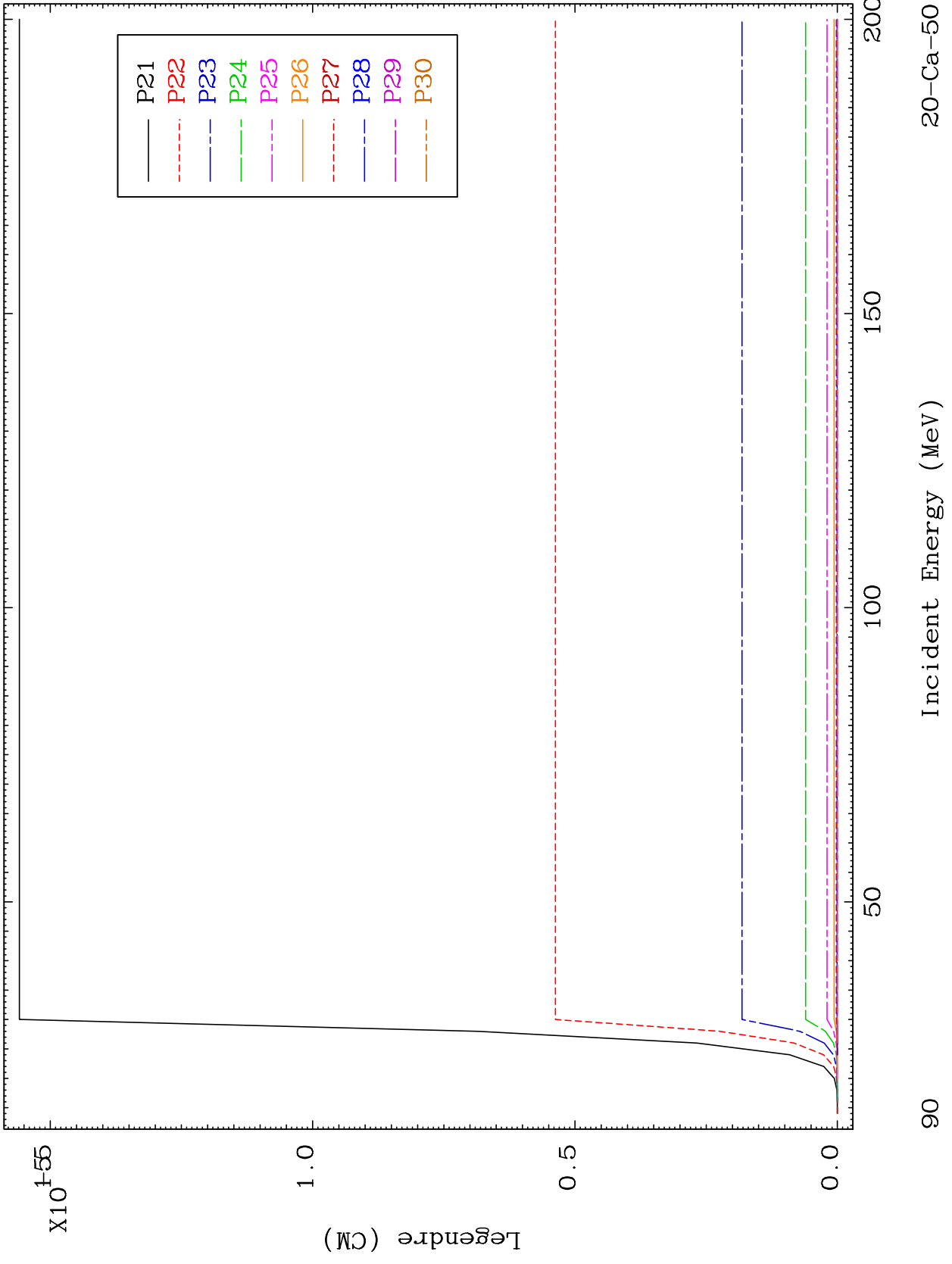
MAT 2055

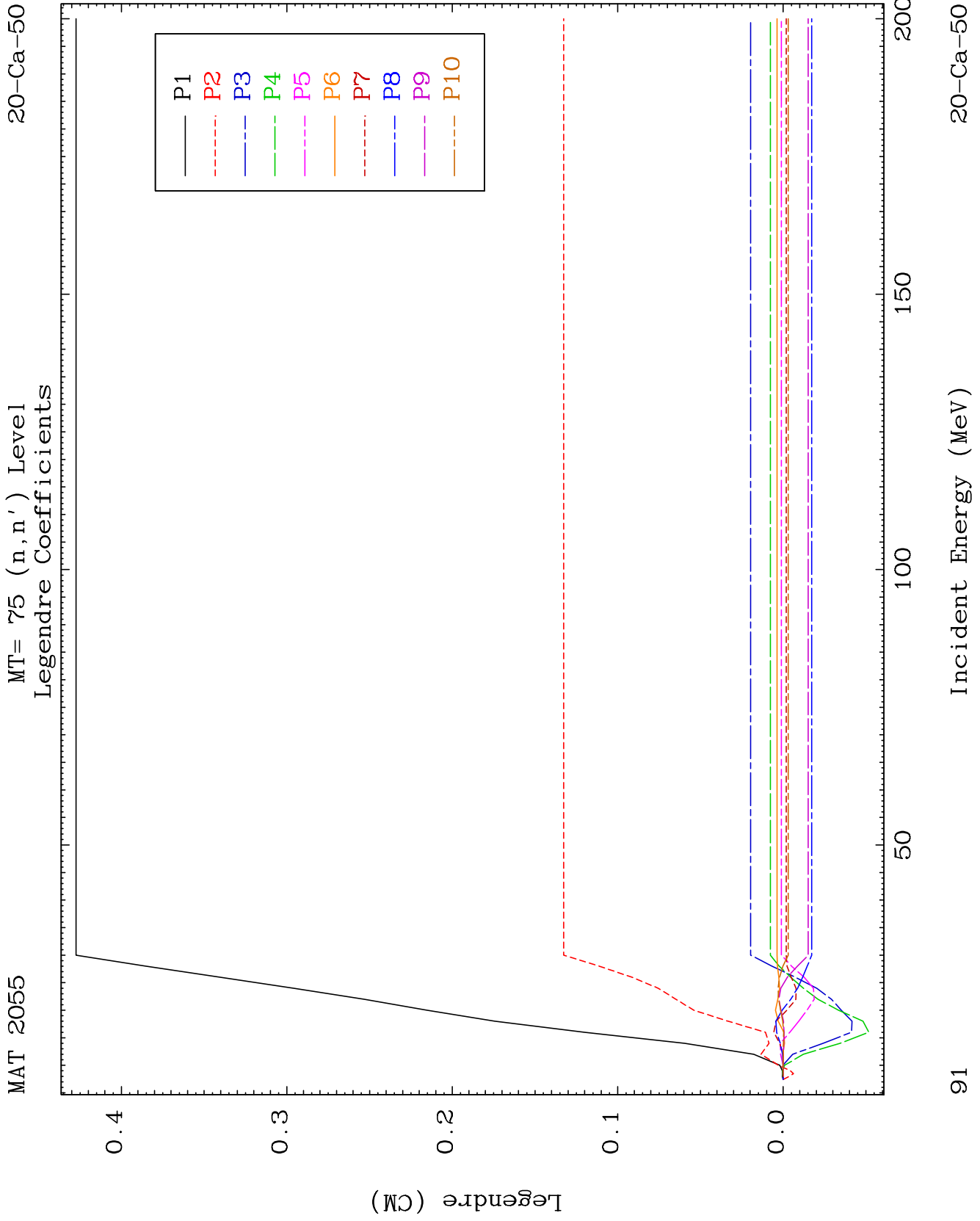
MT= 74 (n,n') Level
Legendre Coefficients

20-Ca-50

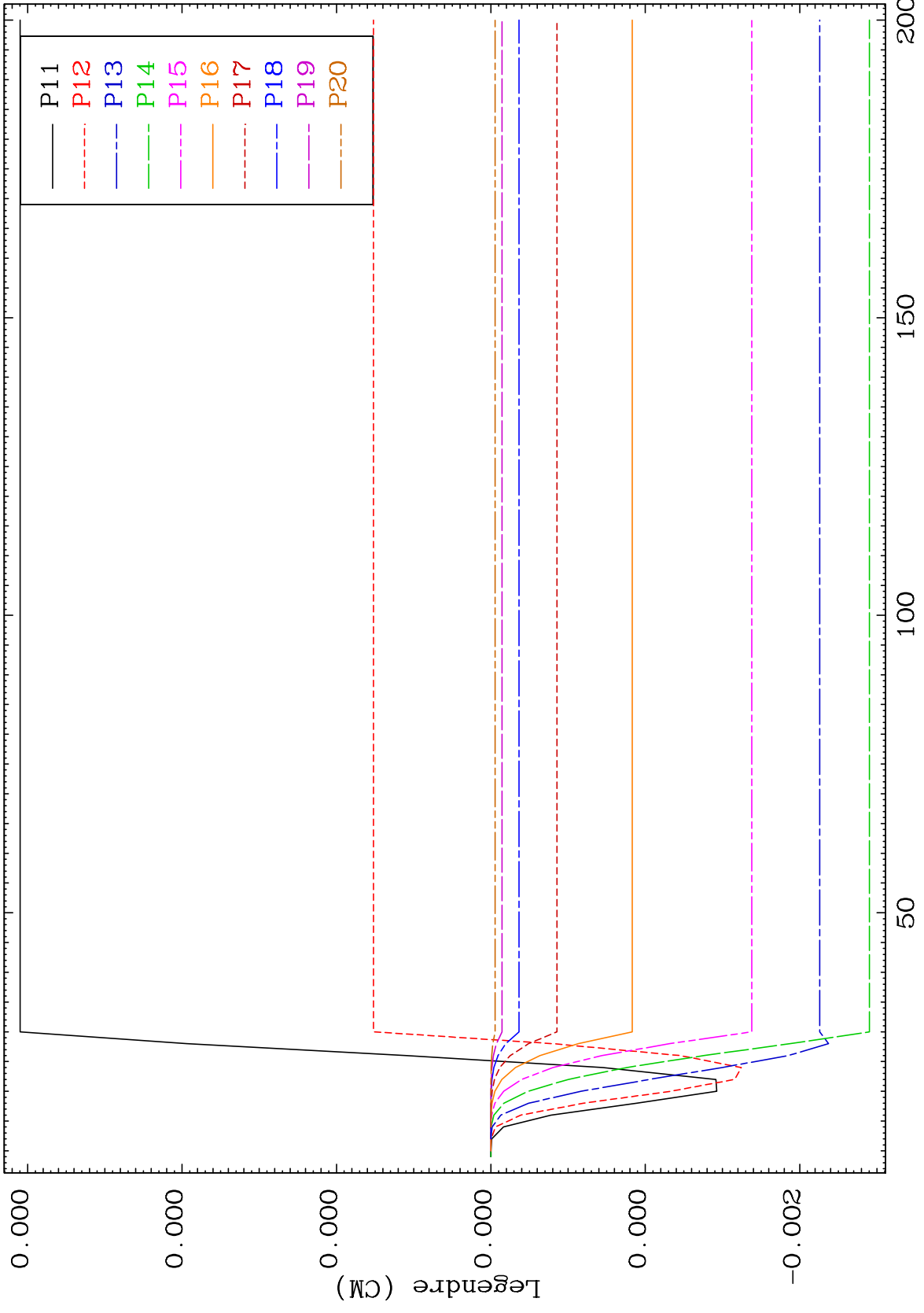


MAT 2055 MT= 74 (n,n') Level Legendre Coefficients 20-Ca-50

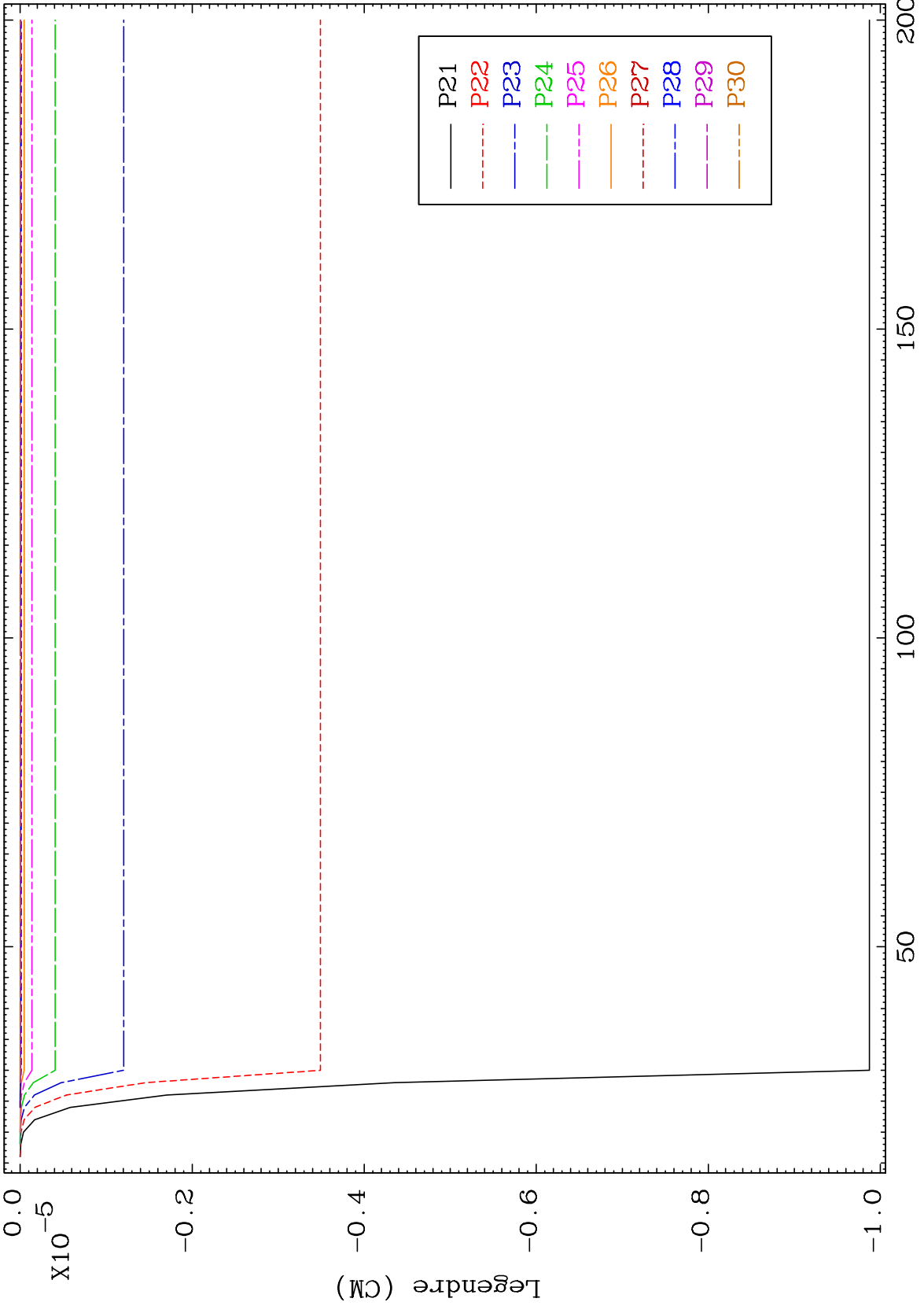


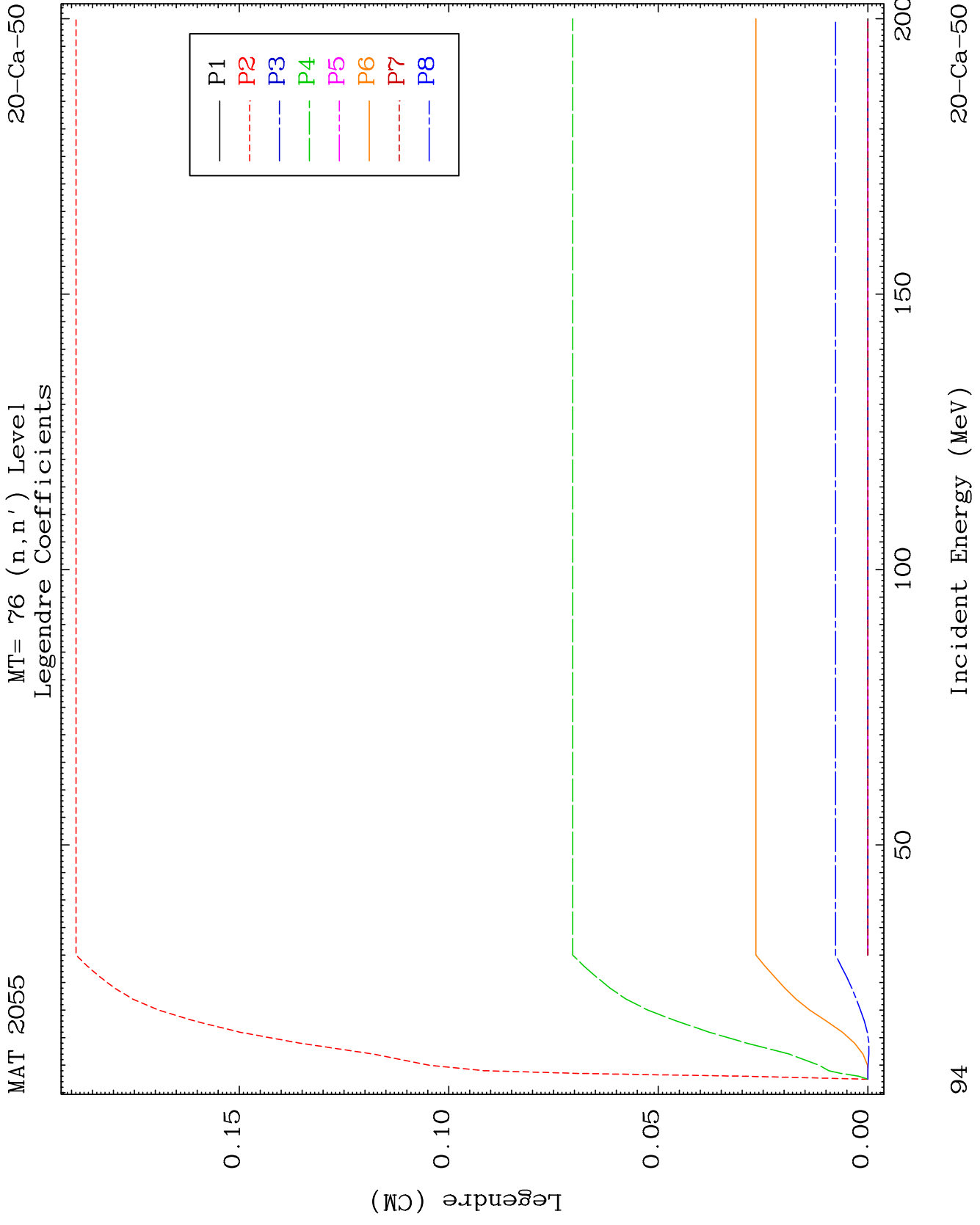


MAT 2055 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-50

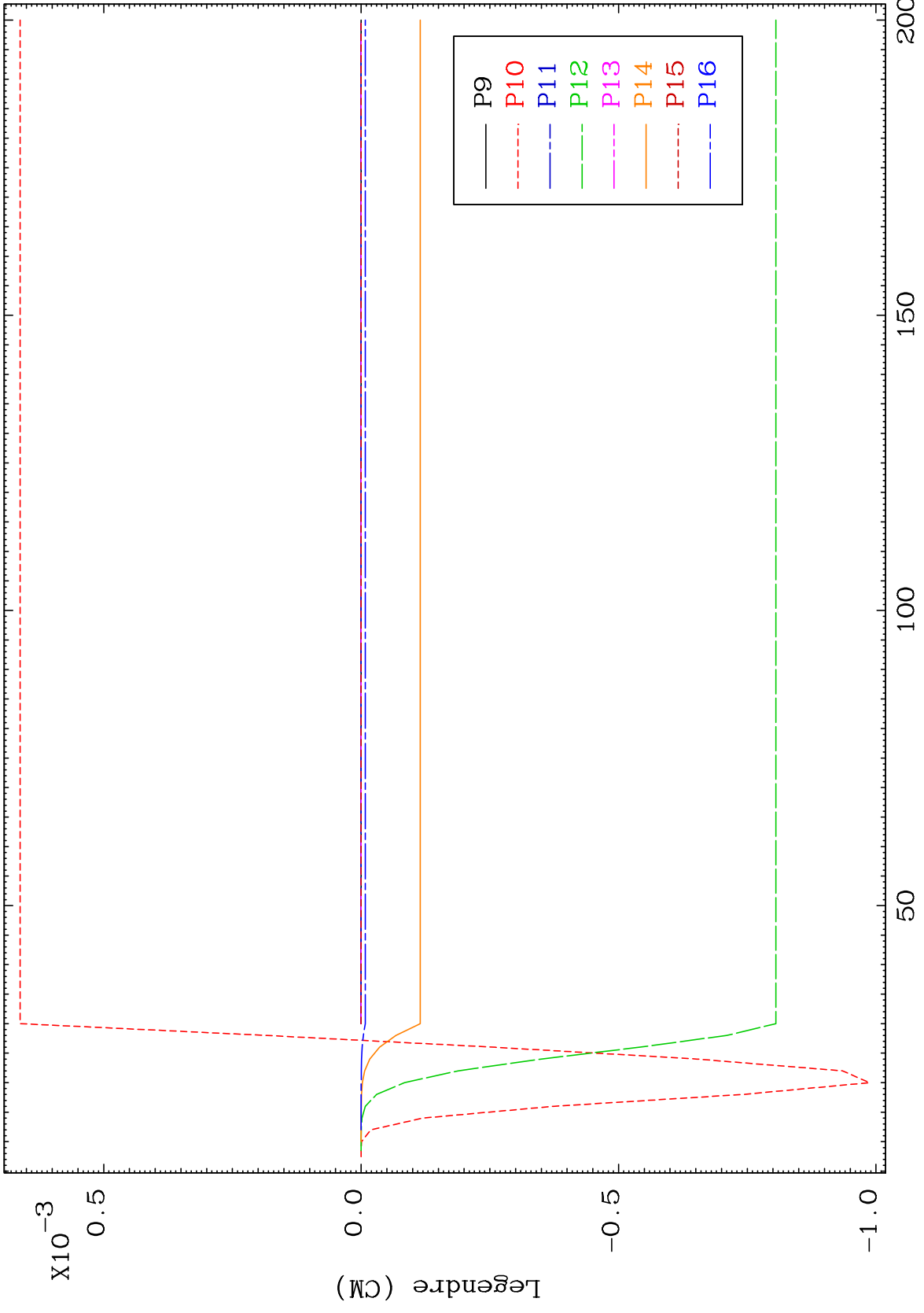


MAT 2055 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-50



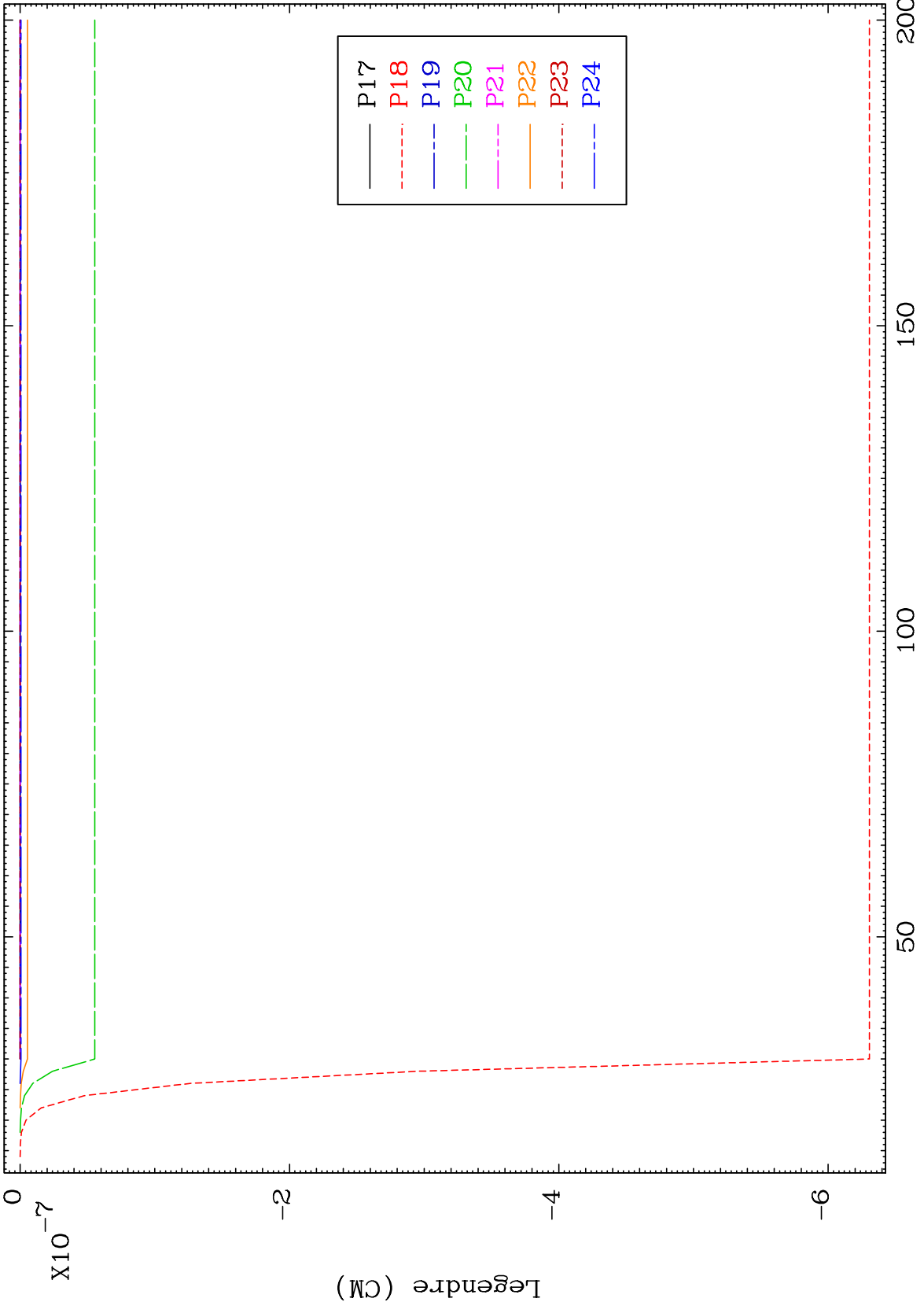


MAT 2055 MT= 76 (n,n') Level Legendre Coefficients 20-Ca-50

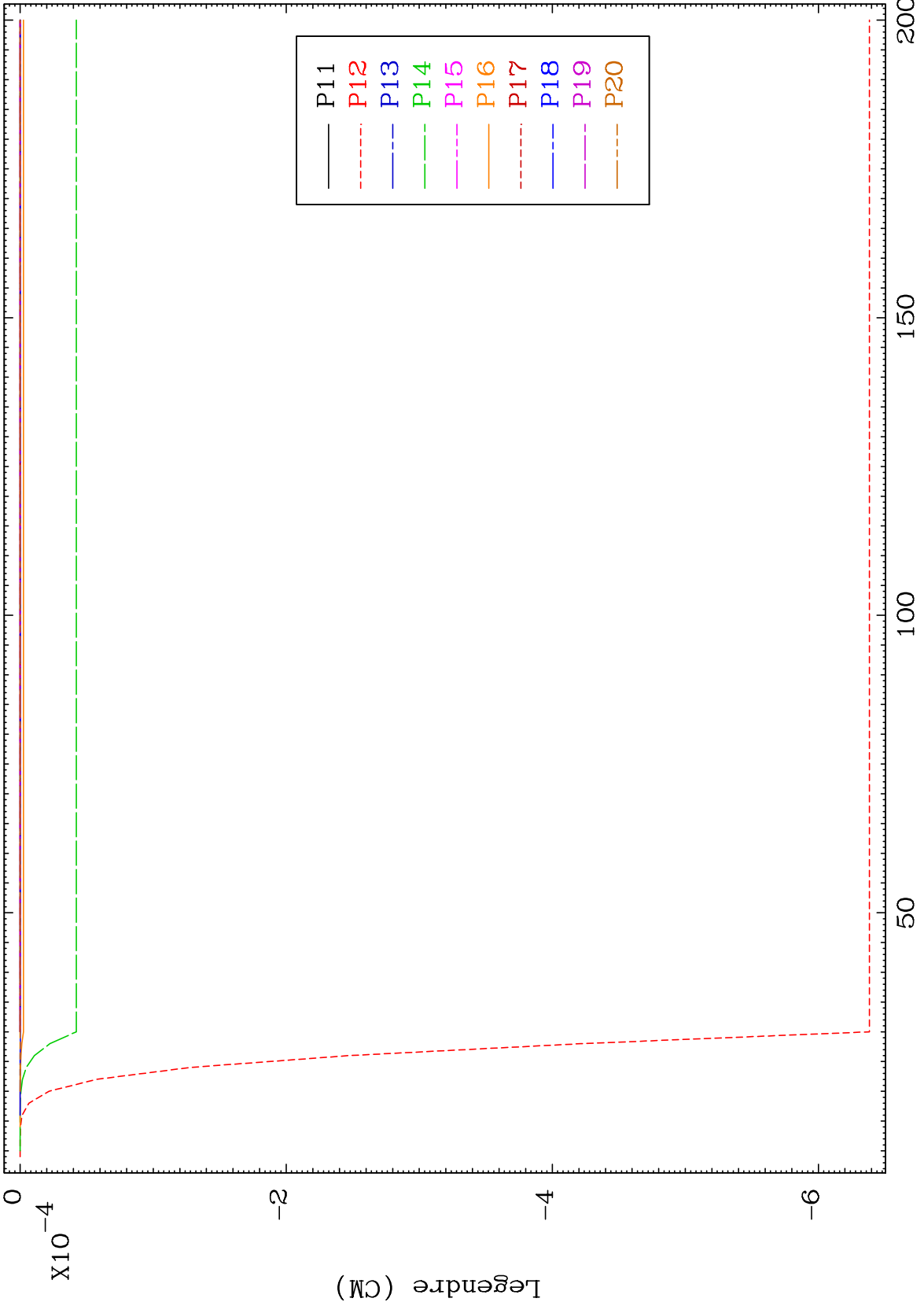


95 Incident Energy (MeV) 20-Ca-50

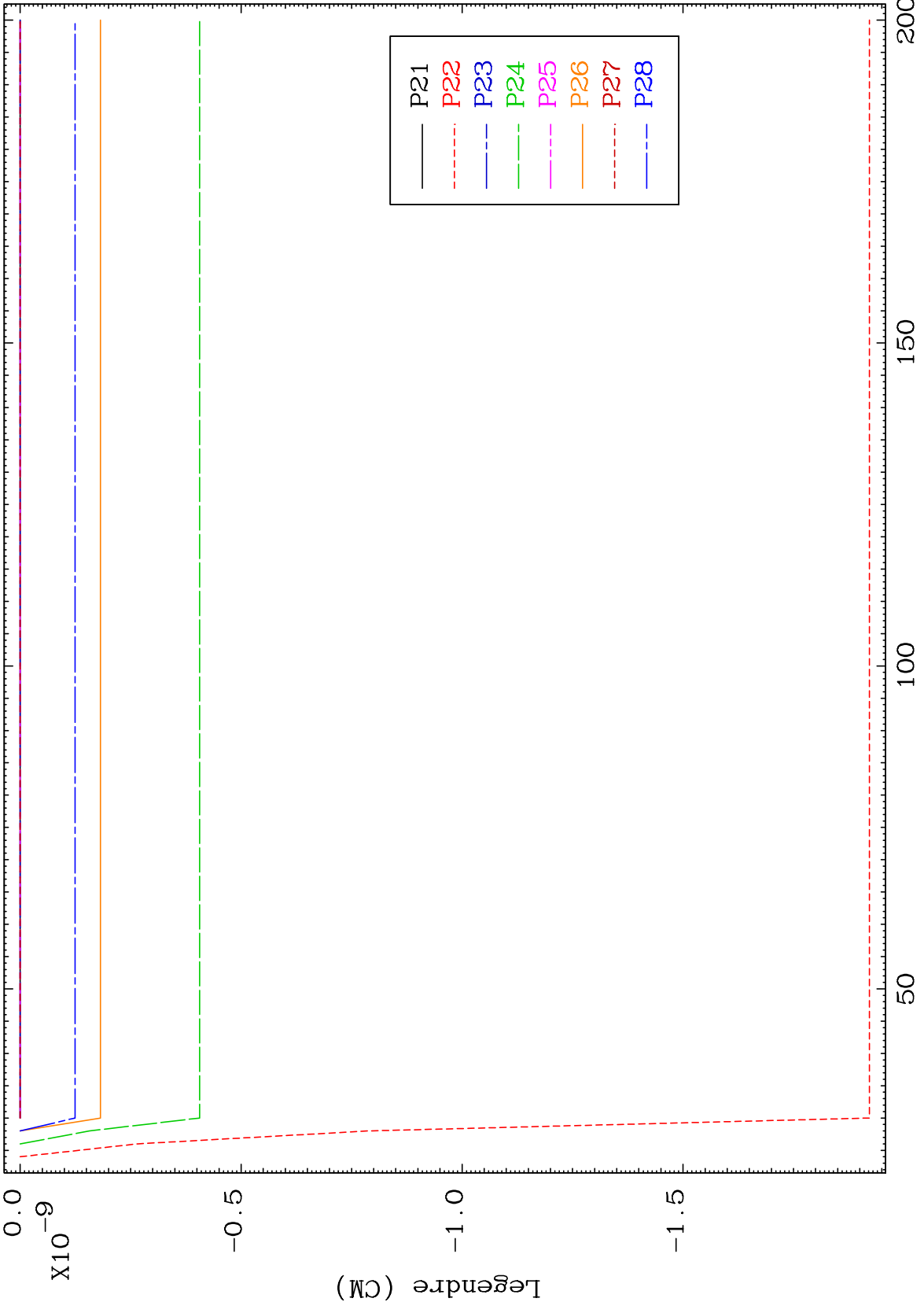
MAT 2055 MT= 76 (n,n') Level Legendre Coefficients 20-Ca-50



MAT 2055 MT= 77 (n,n') Level Legendre Coefficients 20-Ca-50

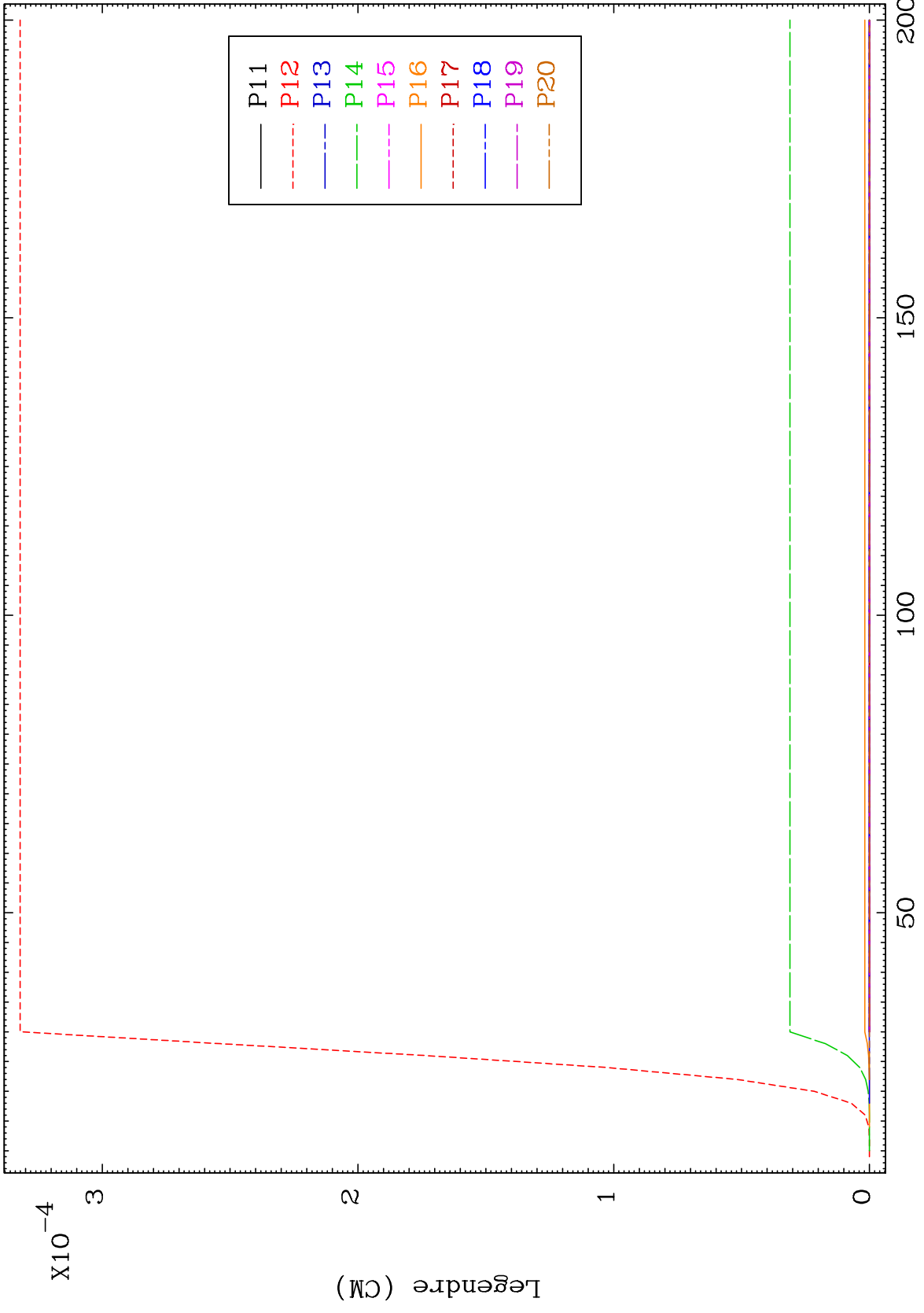


MAT 2055 MT= 77 (n,n') Level Legendre Coefficients 20-Ca-50



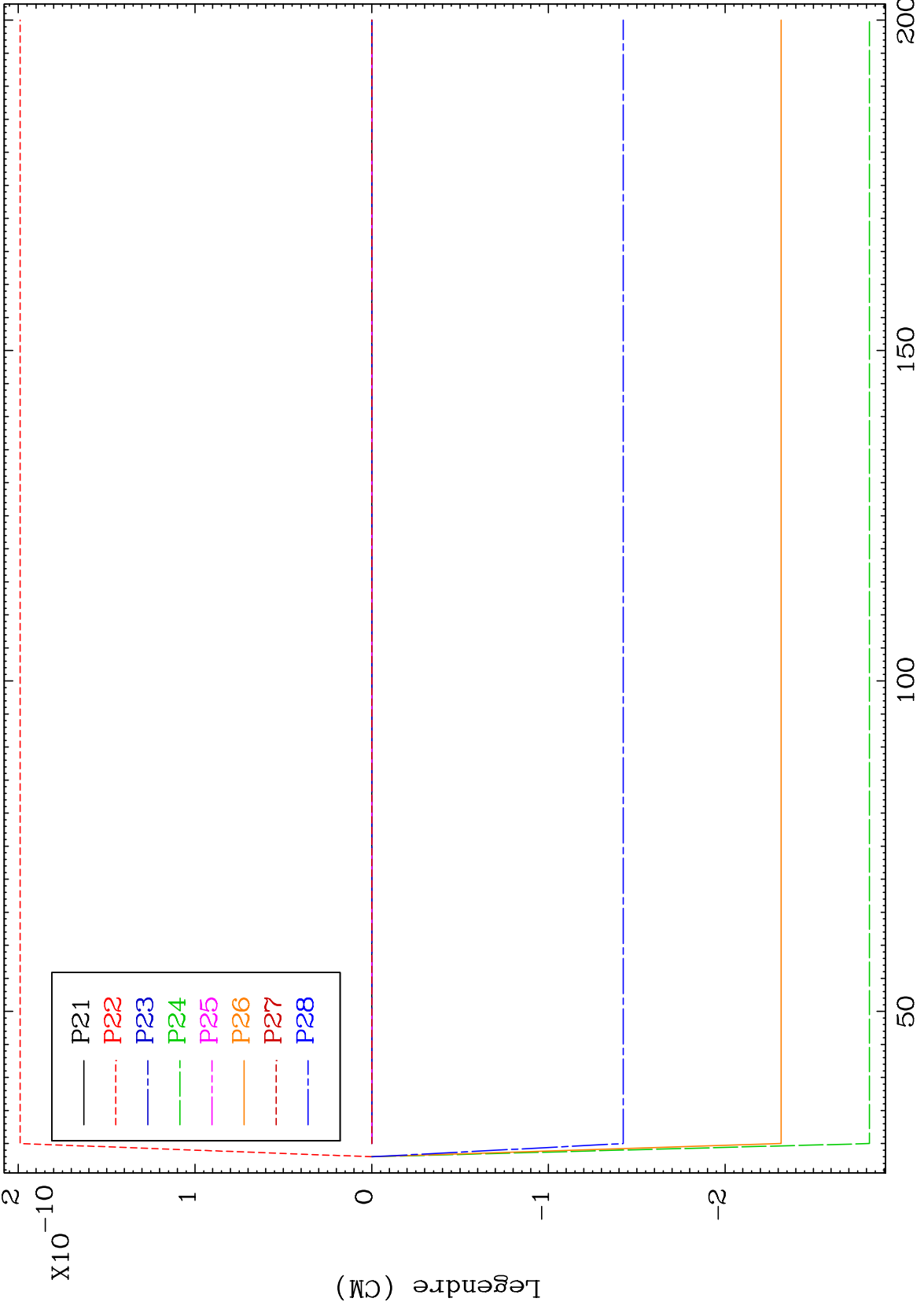
99 Incident Energy (MeV) 20-Ca-50

MAT 2055 MT= 78 (n,n') Level Legendre Coefficients 20-Ca-50



101 Incident Energy (MeV) 20-Ca-50

MAT 2055 MT= 78 (n,n') Level Legendre Coefficients 20-Ca-50



102 Incident Energy (MeV) 20-Ca-50