

Program EVALPLOT
(Version 2018-1)

by

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Livermore, CA 94550
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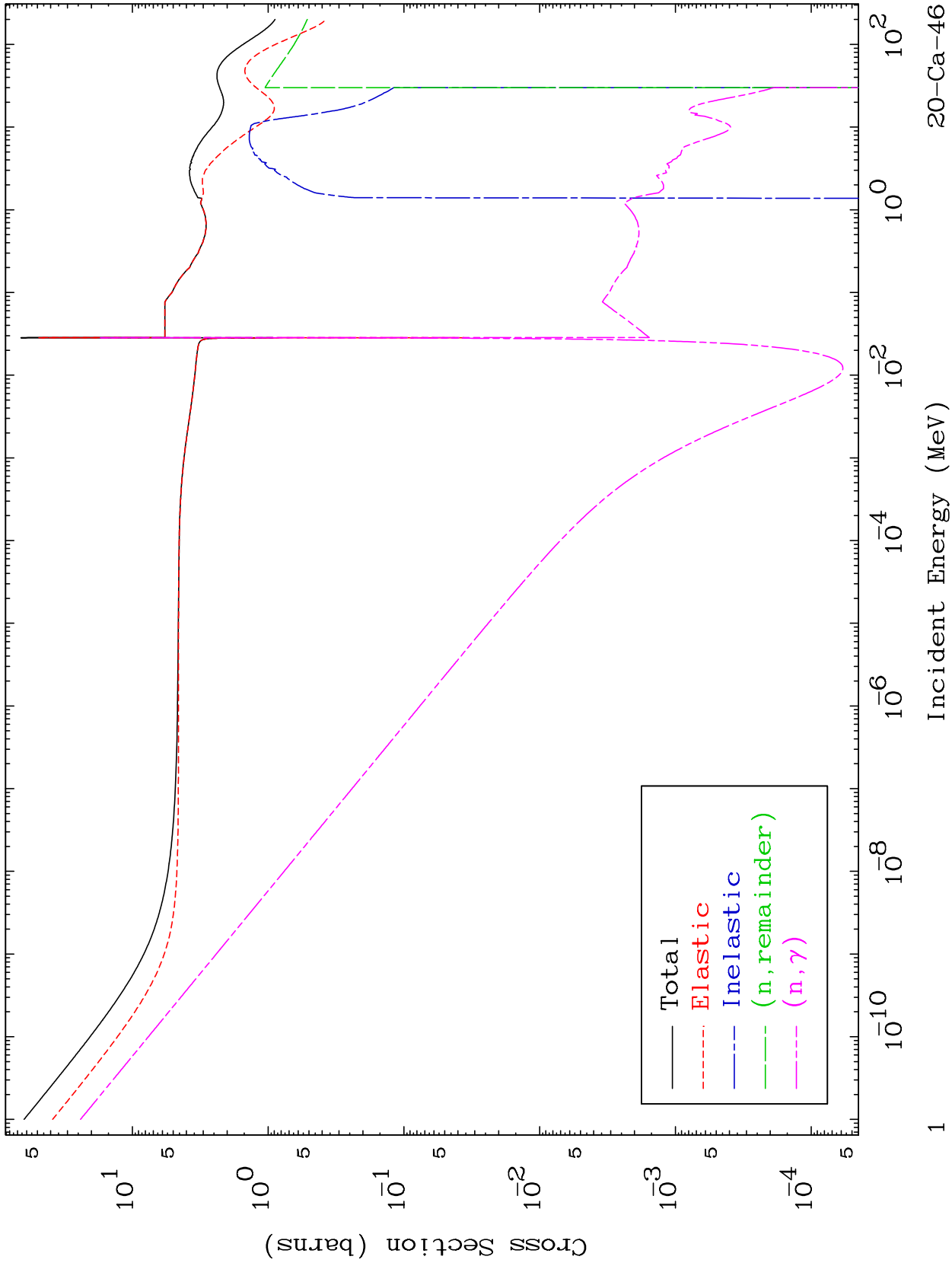
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2043

Major
293 Kelvin Cross Sections

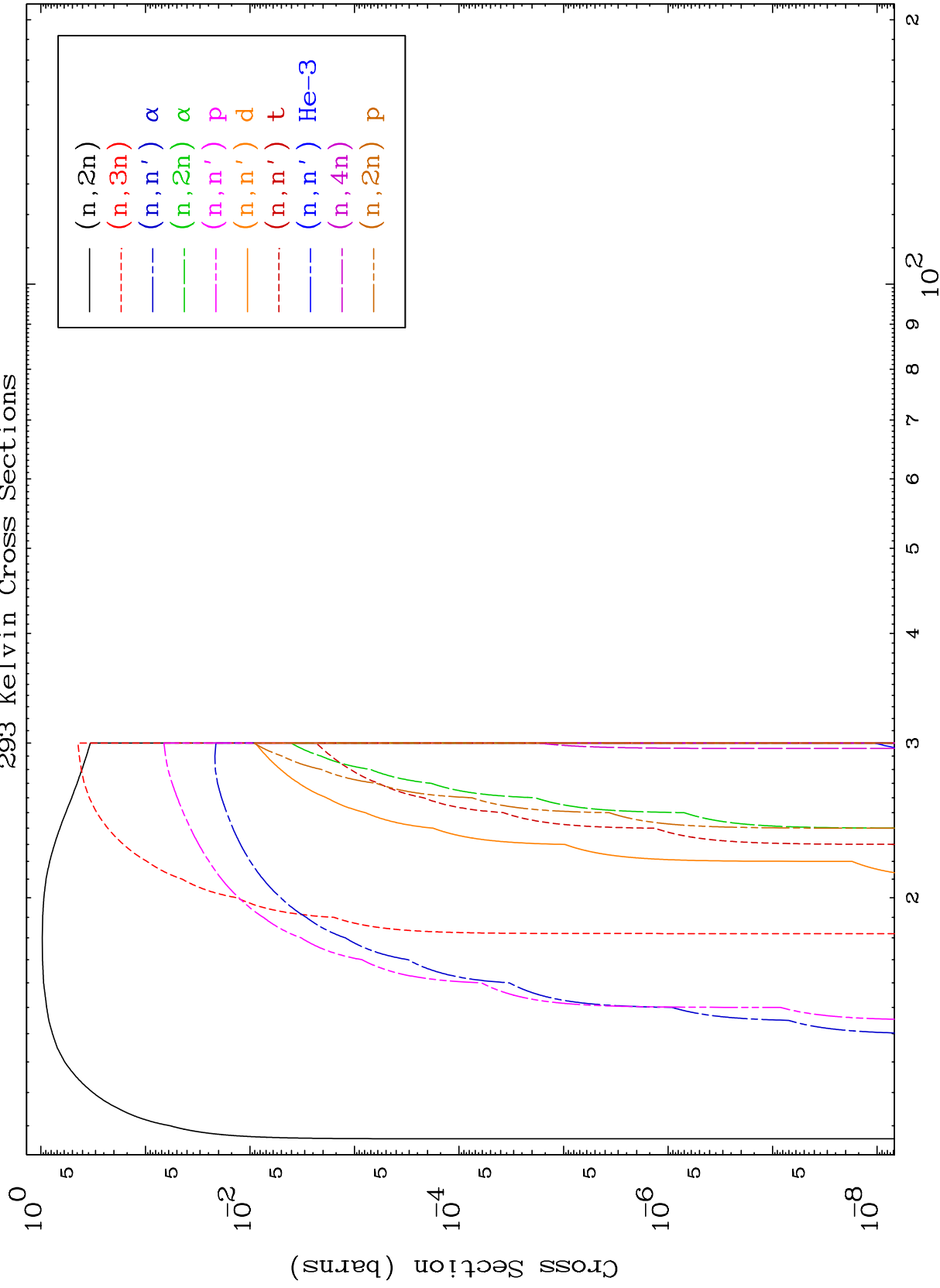
20-Ca-46



MAT 2043

Neutron Production
293 Kelvin Cross Sections

20-Ca-46



2

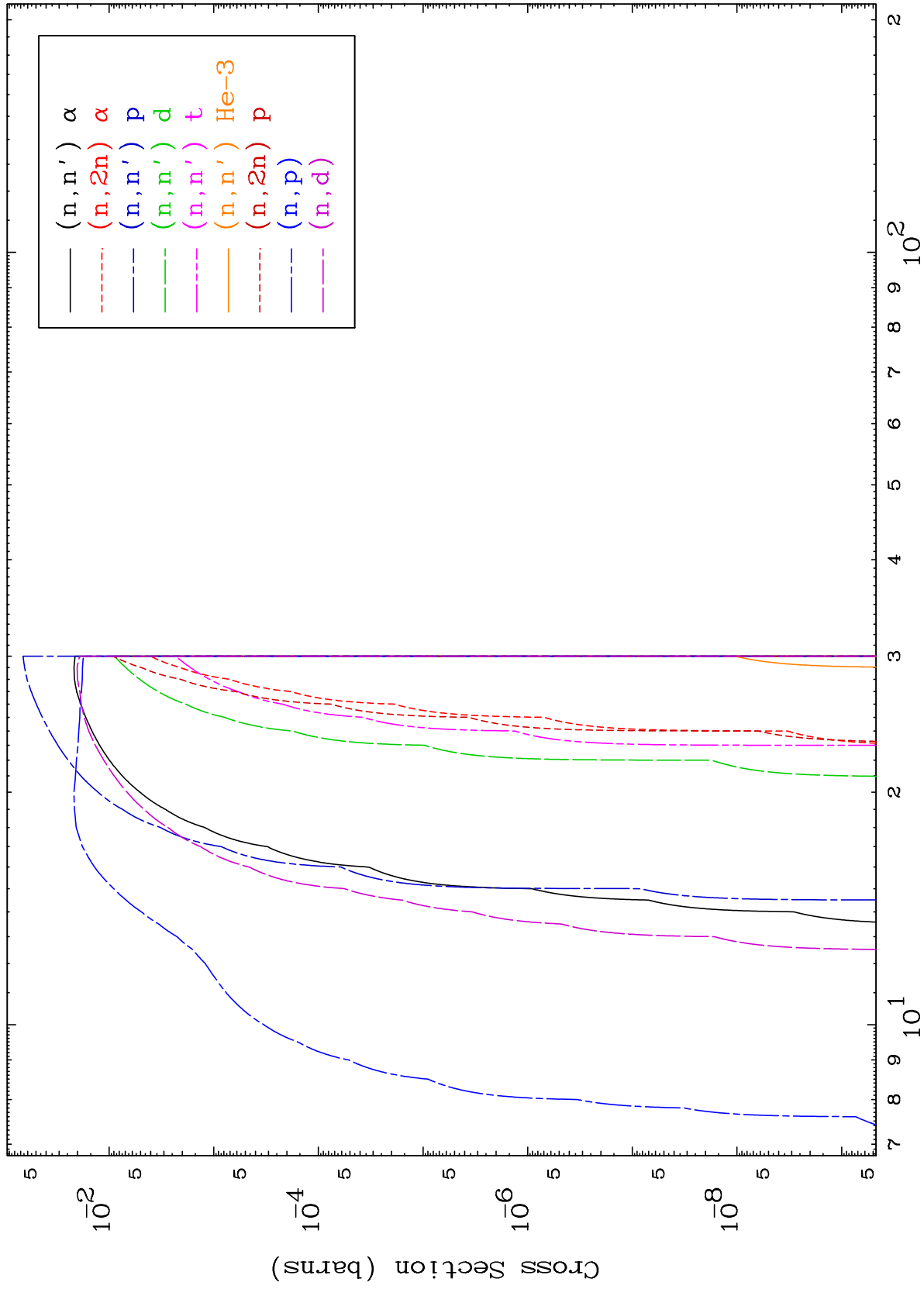
Incident Energy (MeV)

20-Ca-46

MAT 2043

Charged Particle
293 Kelvin Cross Sections

20-Ca-46



3

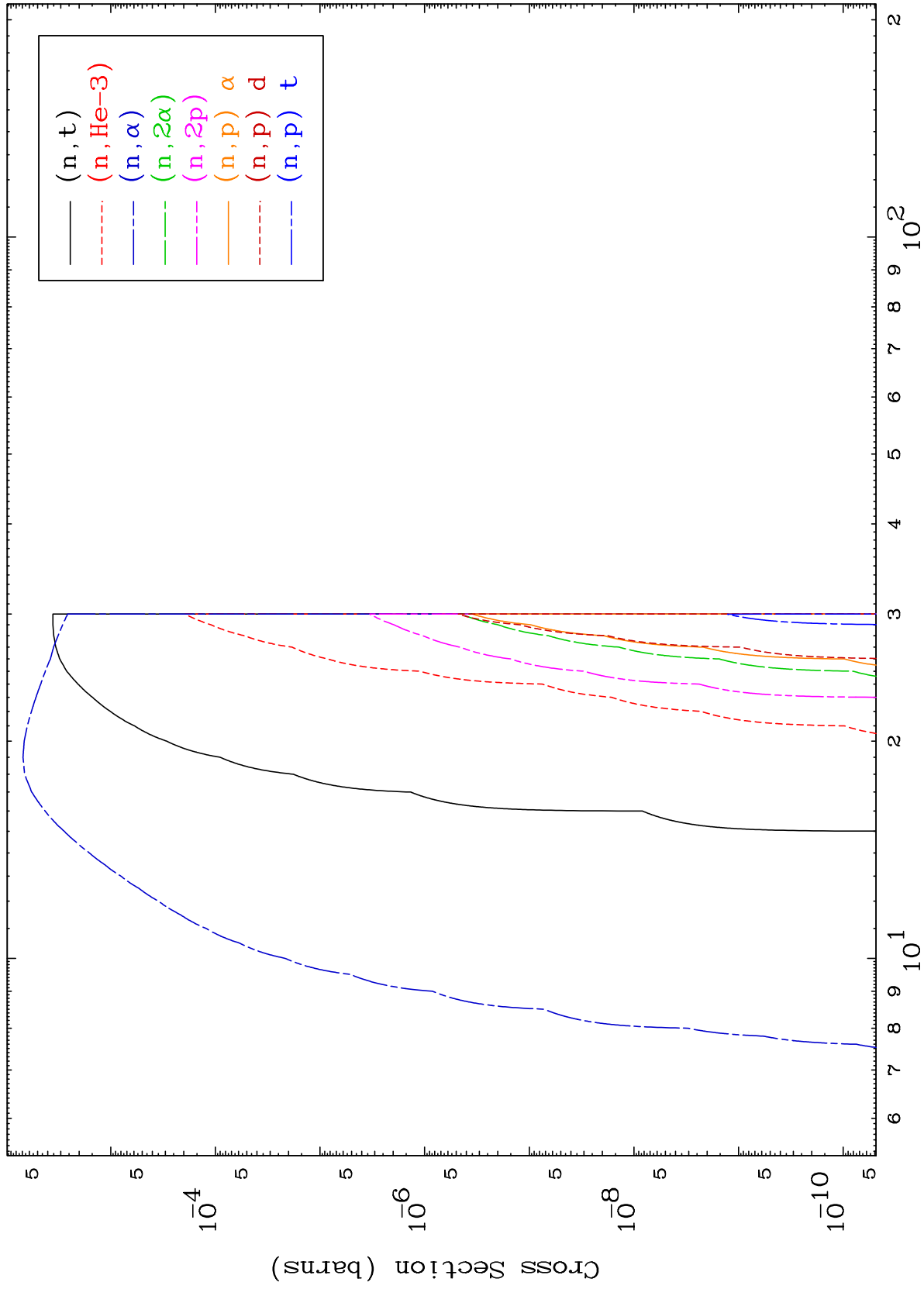
Incident Energy (MeV)

20-Ca-46

MAT 2043

293 Kelvin Cross Sections

20-Ca-46



4

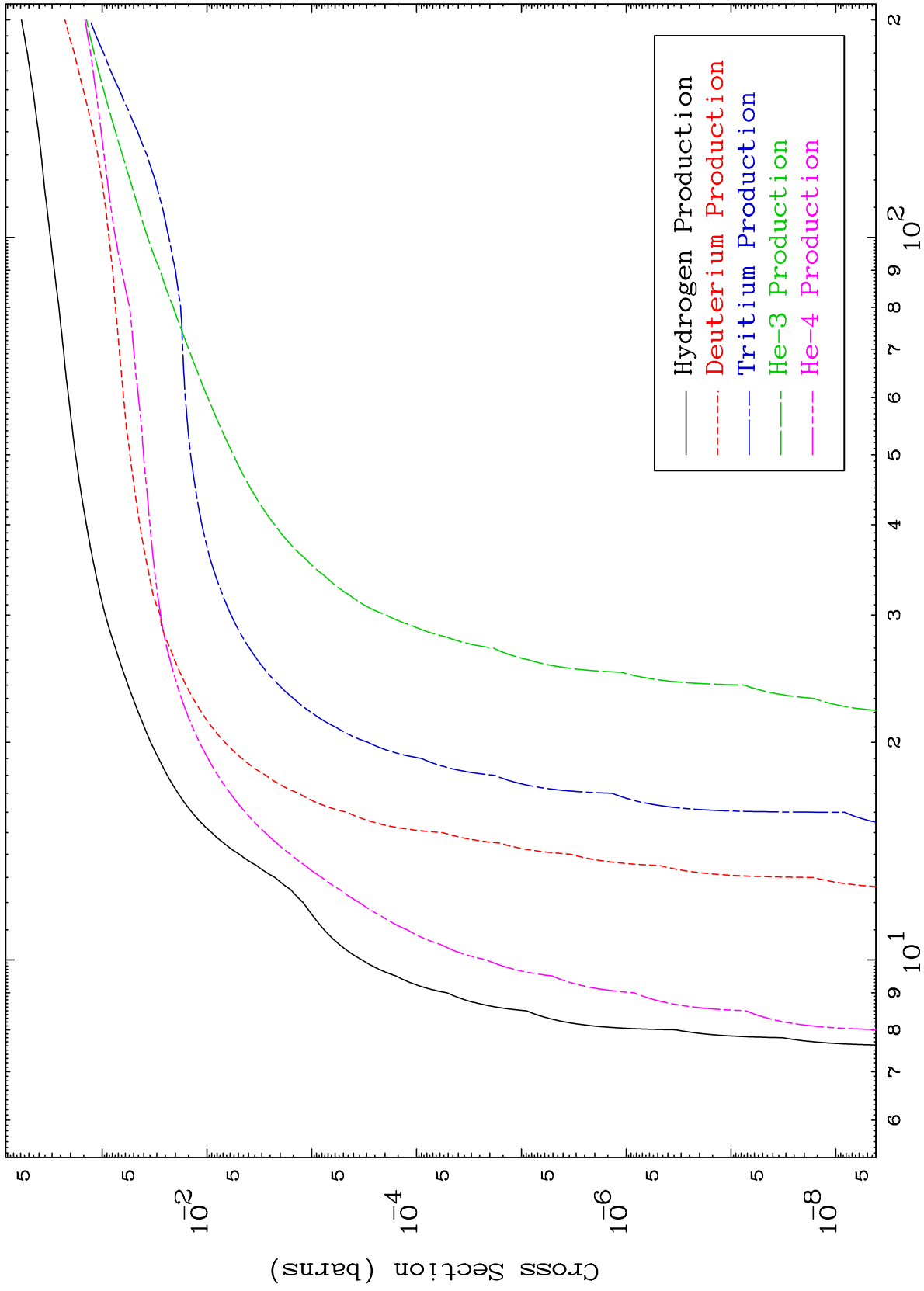
Incident Energy (MeV)

20-Ca-46

MAT 2043

Particle Production
293 Kelvin Cross Sections

20-Ca-46



5

Incident Energy (MeV)

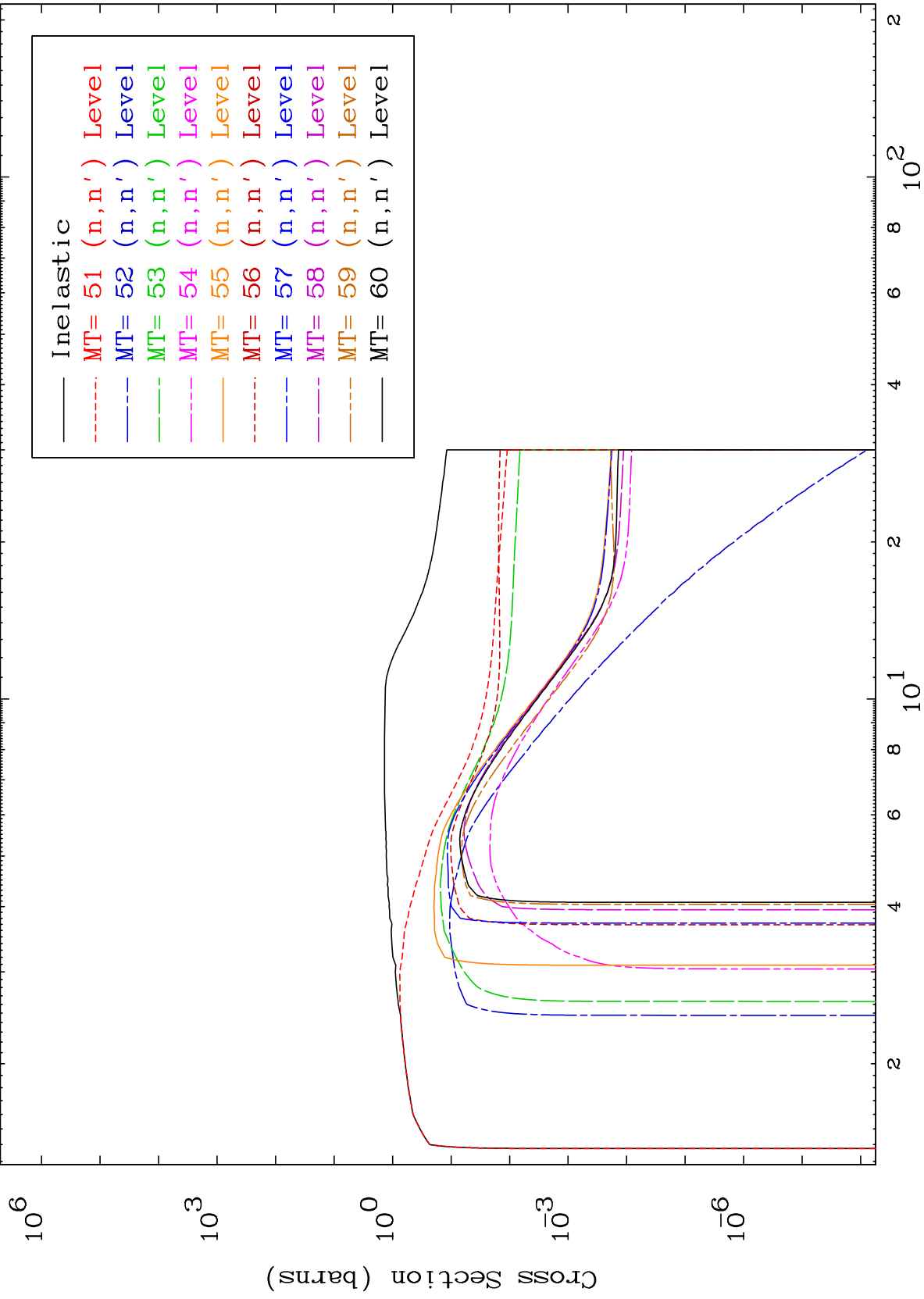
20-Ca-46

MAT 2043

(n,n') Level

20-Ca-46

293 Kelvin Cross Sections



6

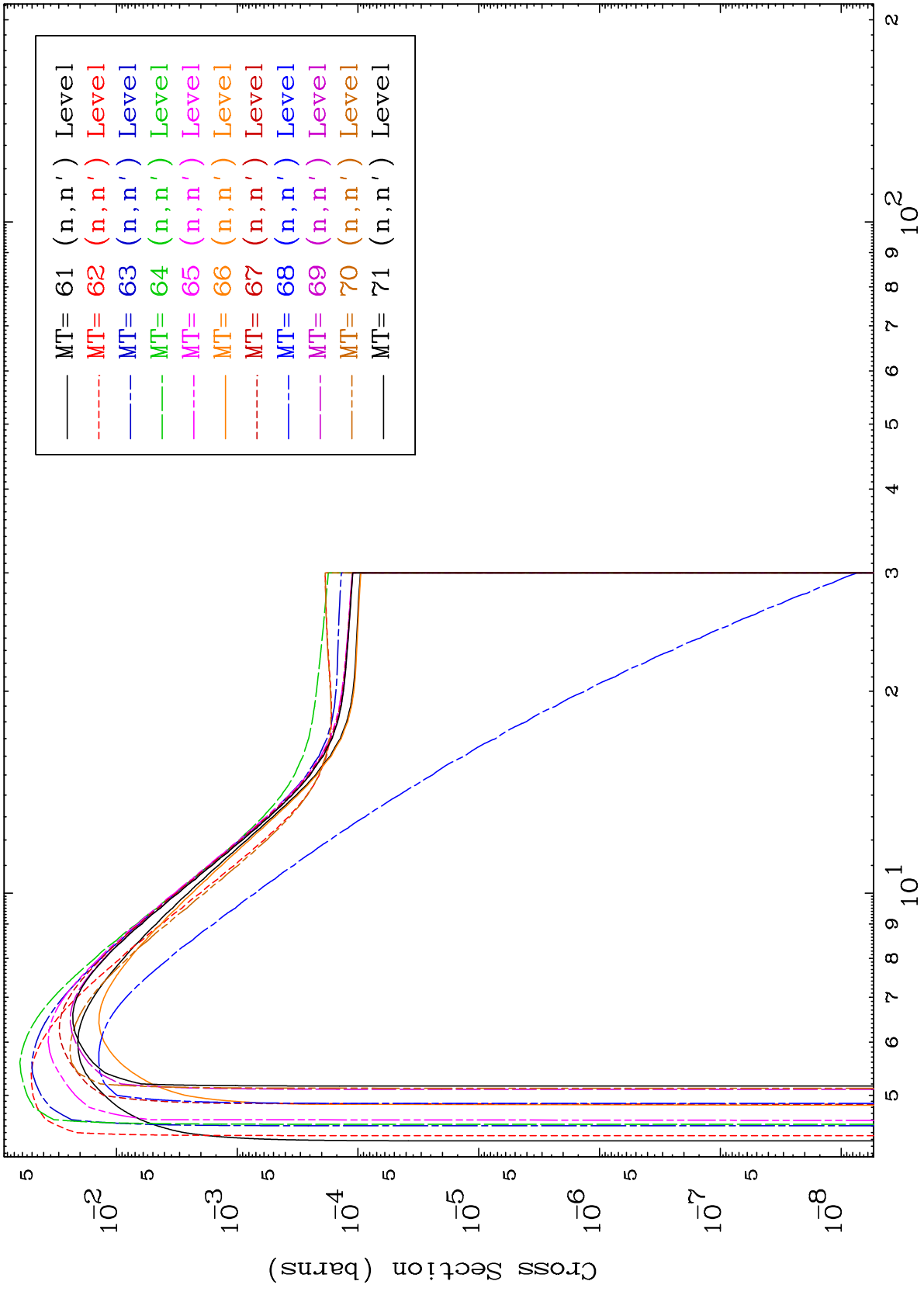
Incident Energy (MeV)

20-Ca-46

MAT 2043

(n,n') Level
293 Kelvin Cross Sections

20-Ca-46



7

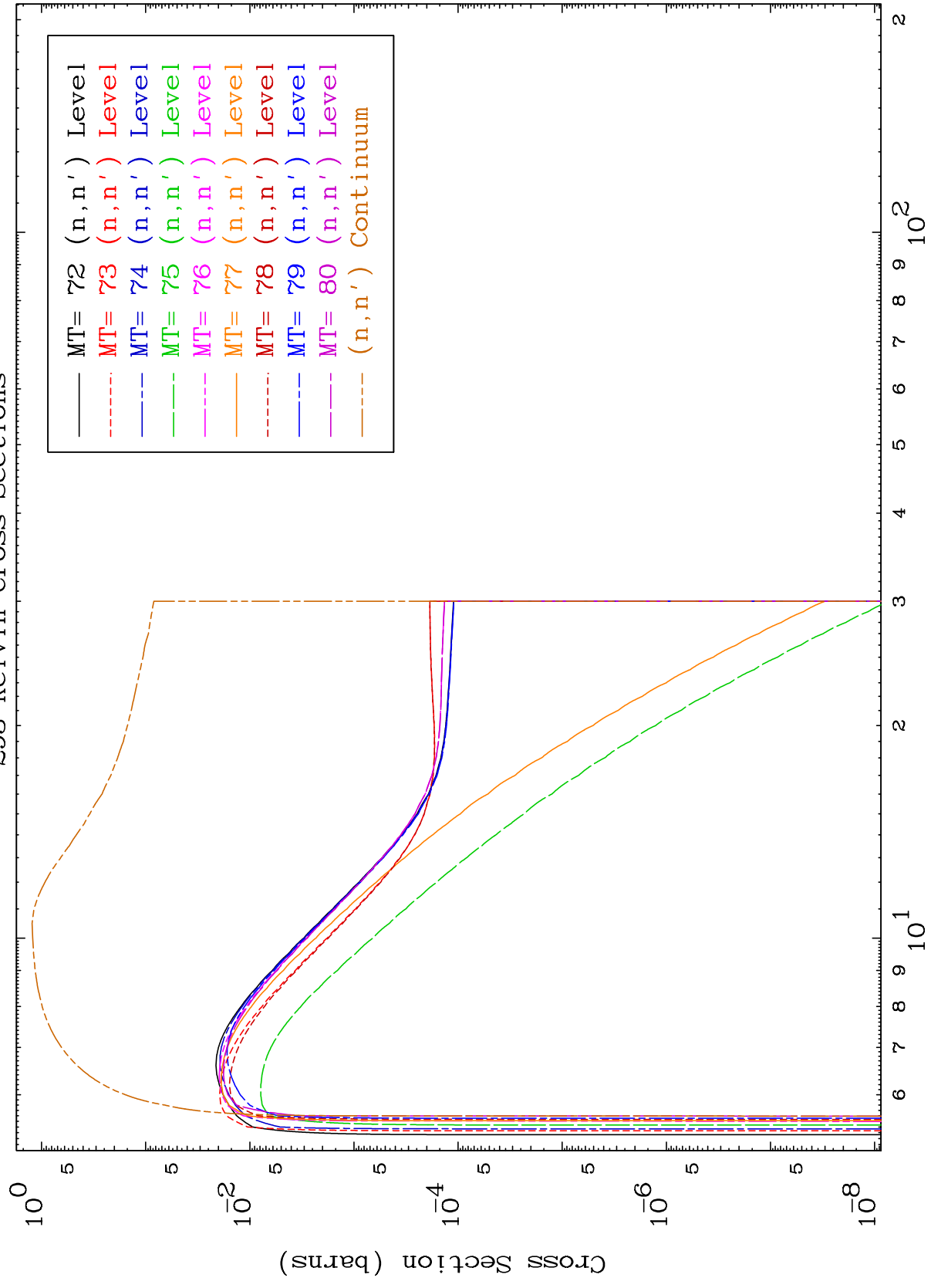
Incident Energy (MeV)

20-Ca-46

MAT 2043

(n,n') Level
293 Kelvin Cross Sections

20-Ca-46



8

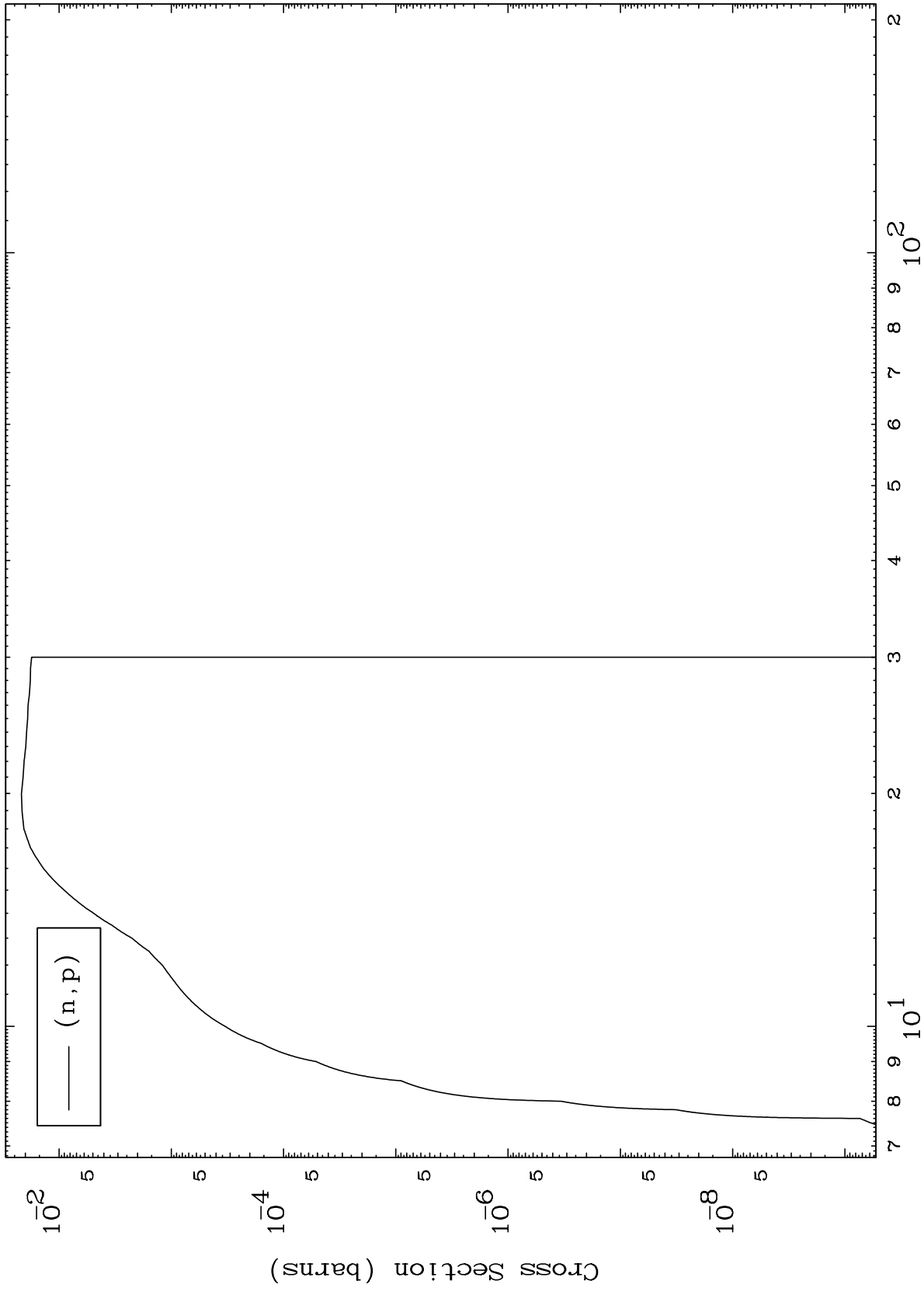
Incident Energy (MeV)

20-Ca-46

MAT 2043

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-46



9

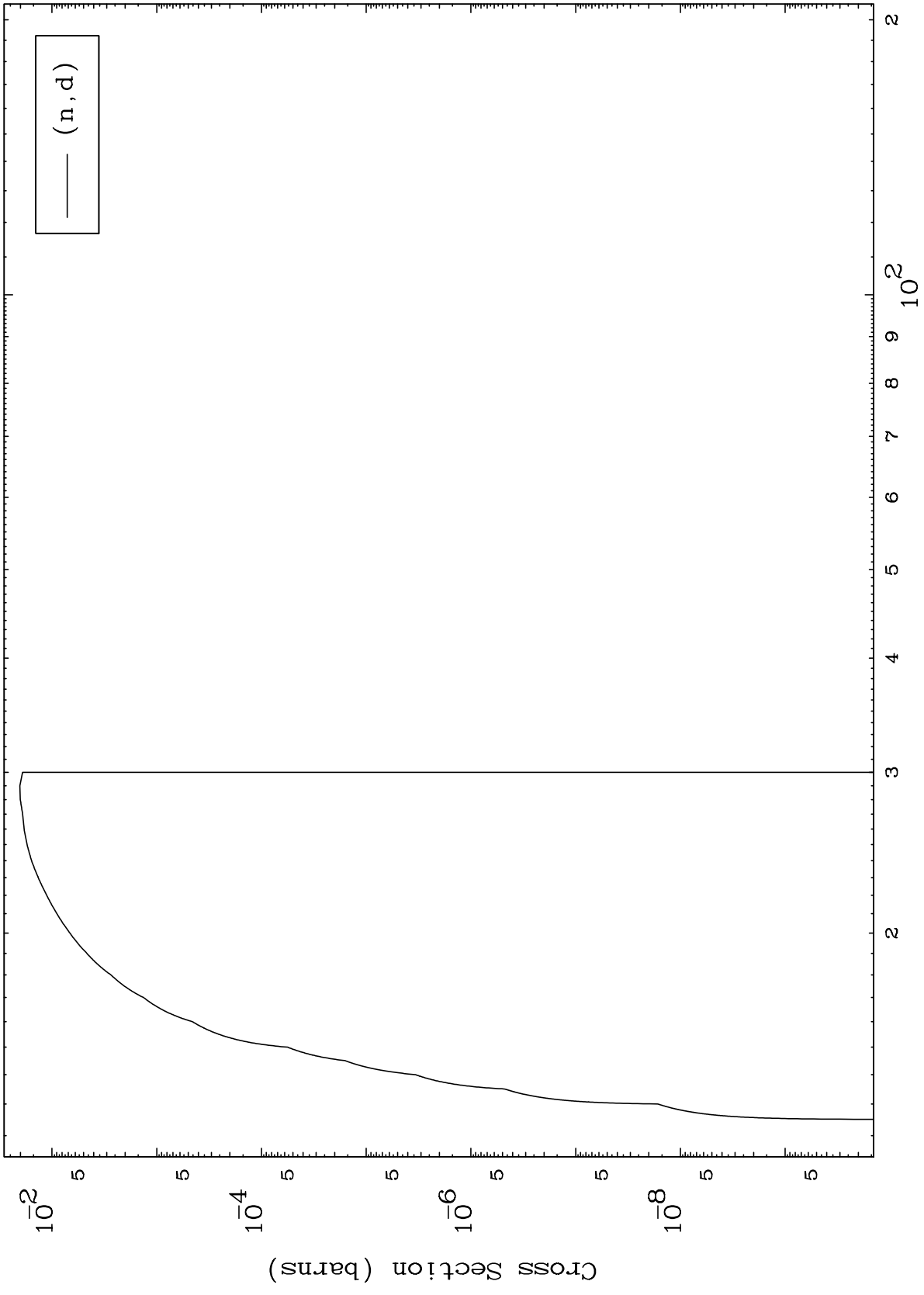
Incident Energy (MeV)

20-Ca-46

MAT 2043

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-46



10

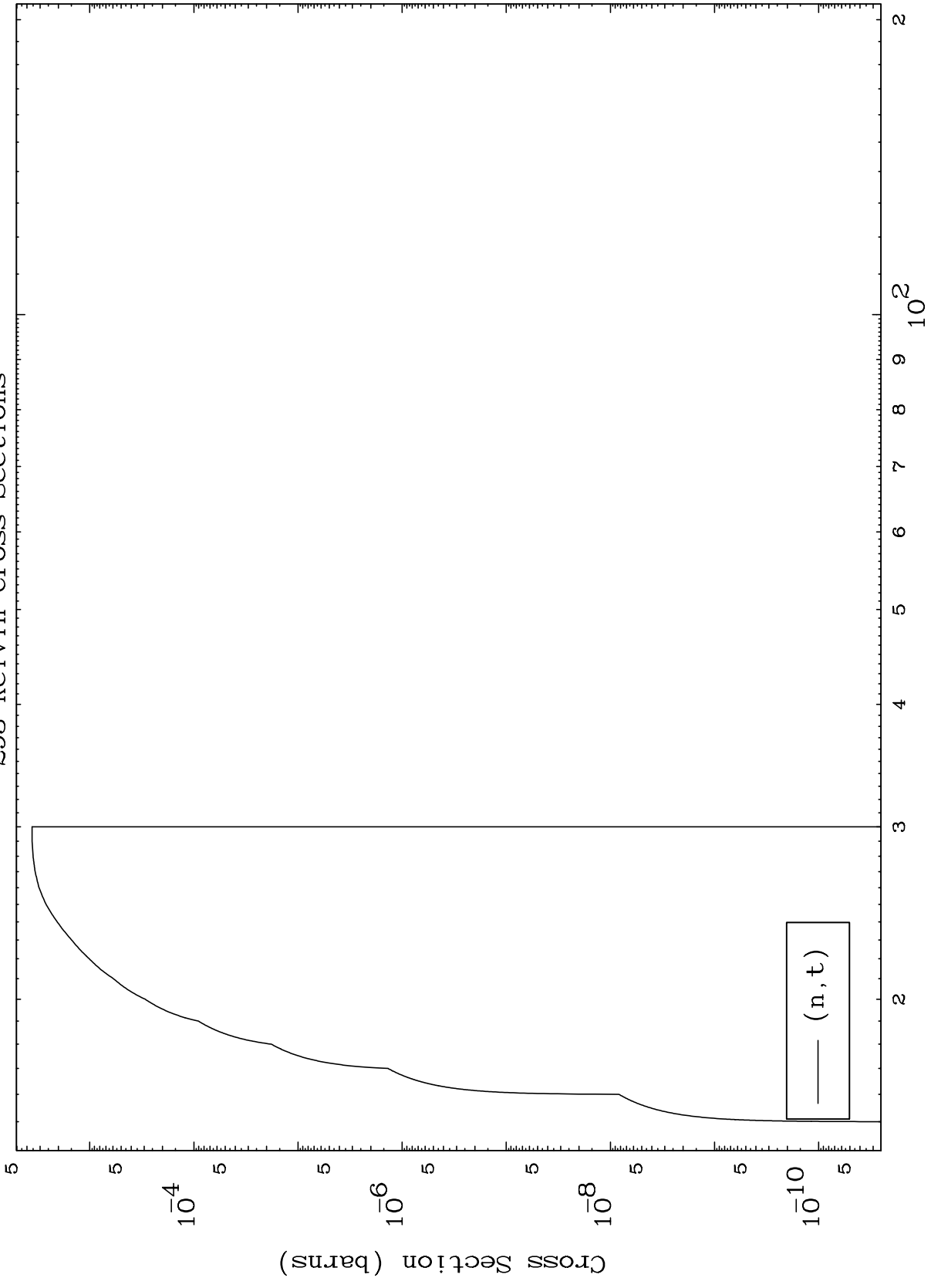
Incident Energy (MeV)

20-Ca-46

MAT 2043

(n,t) Levels
293 Kelvin Cross Sections

20-Ca-46



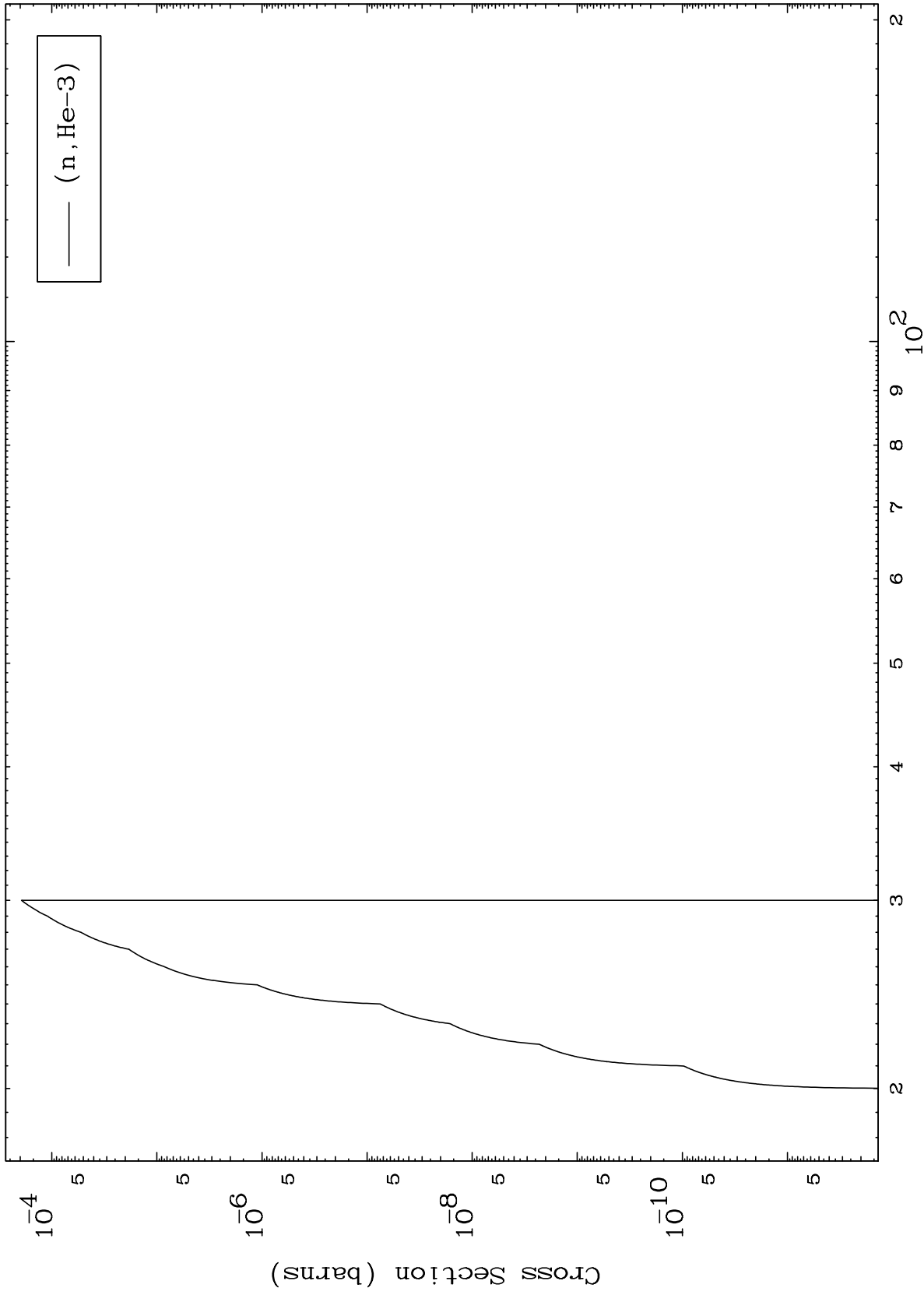
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20-Ca-46

MAT 2043

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-46



12

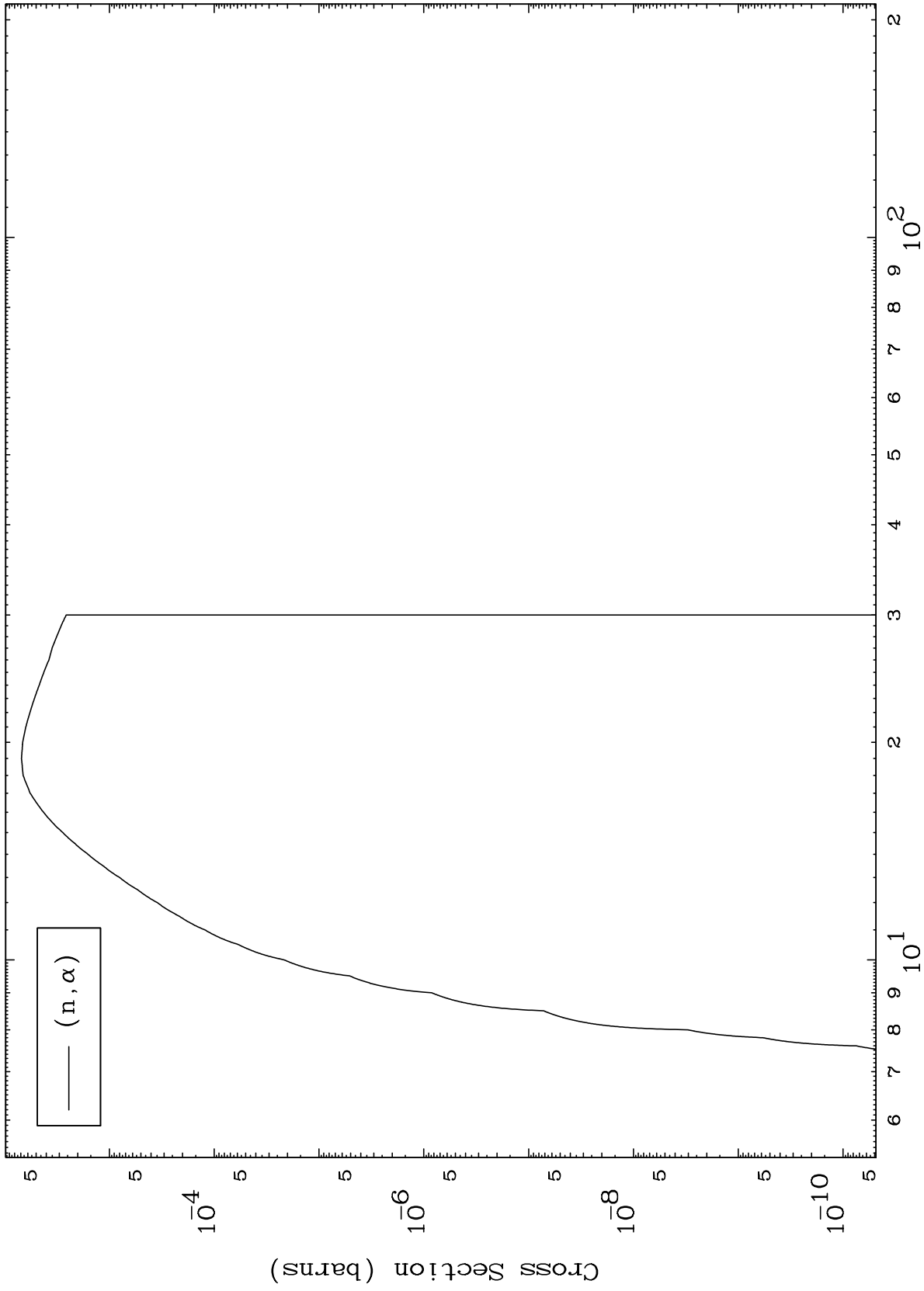
Incident Energy (MeV)

20-Ca-46

MAT 2043

(n, α) Levels
293 Kelvin Cross Sections

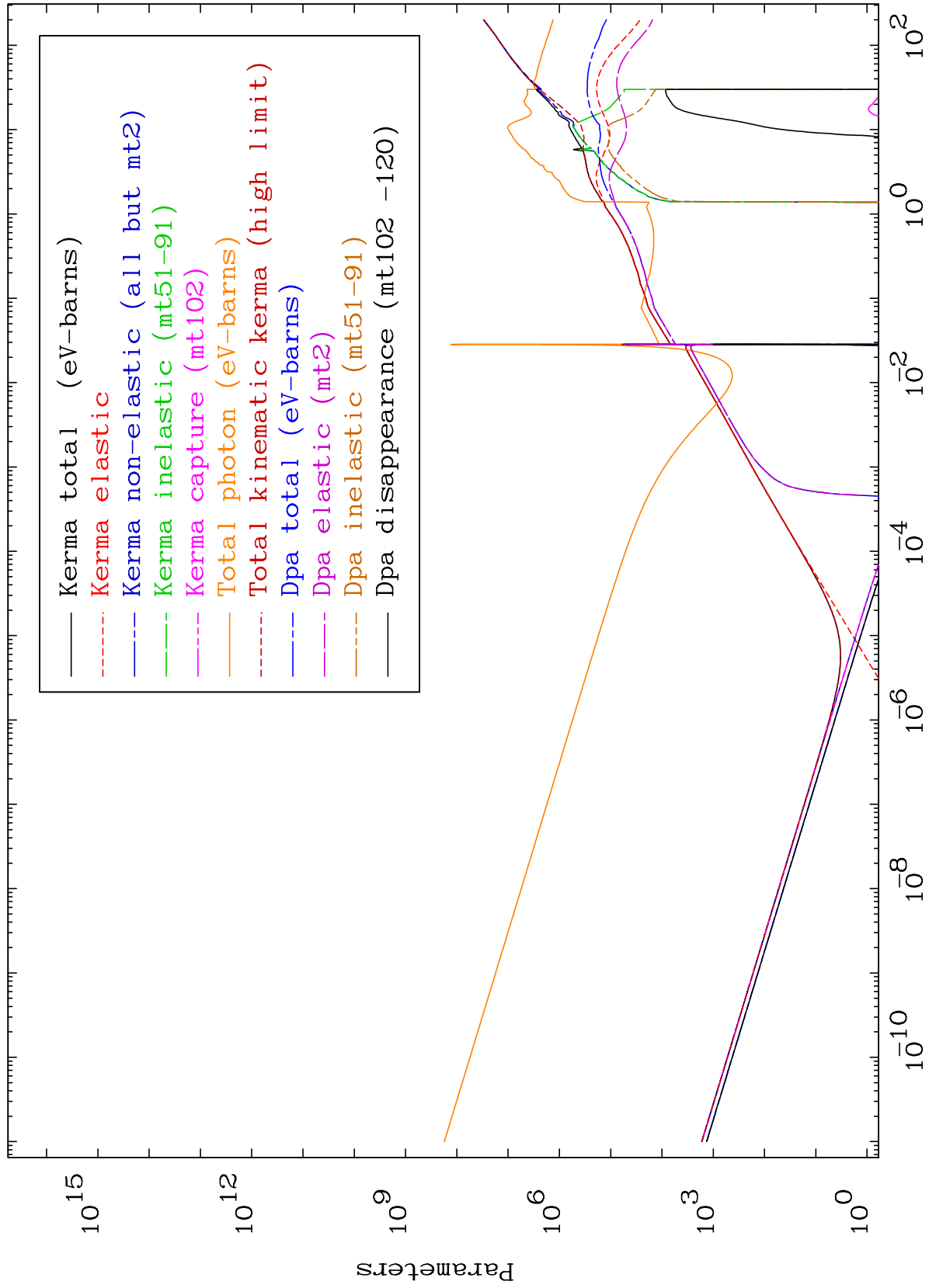
20-Ca-46



13

Incident Energy (MeV)

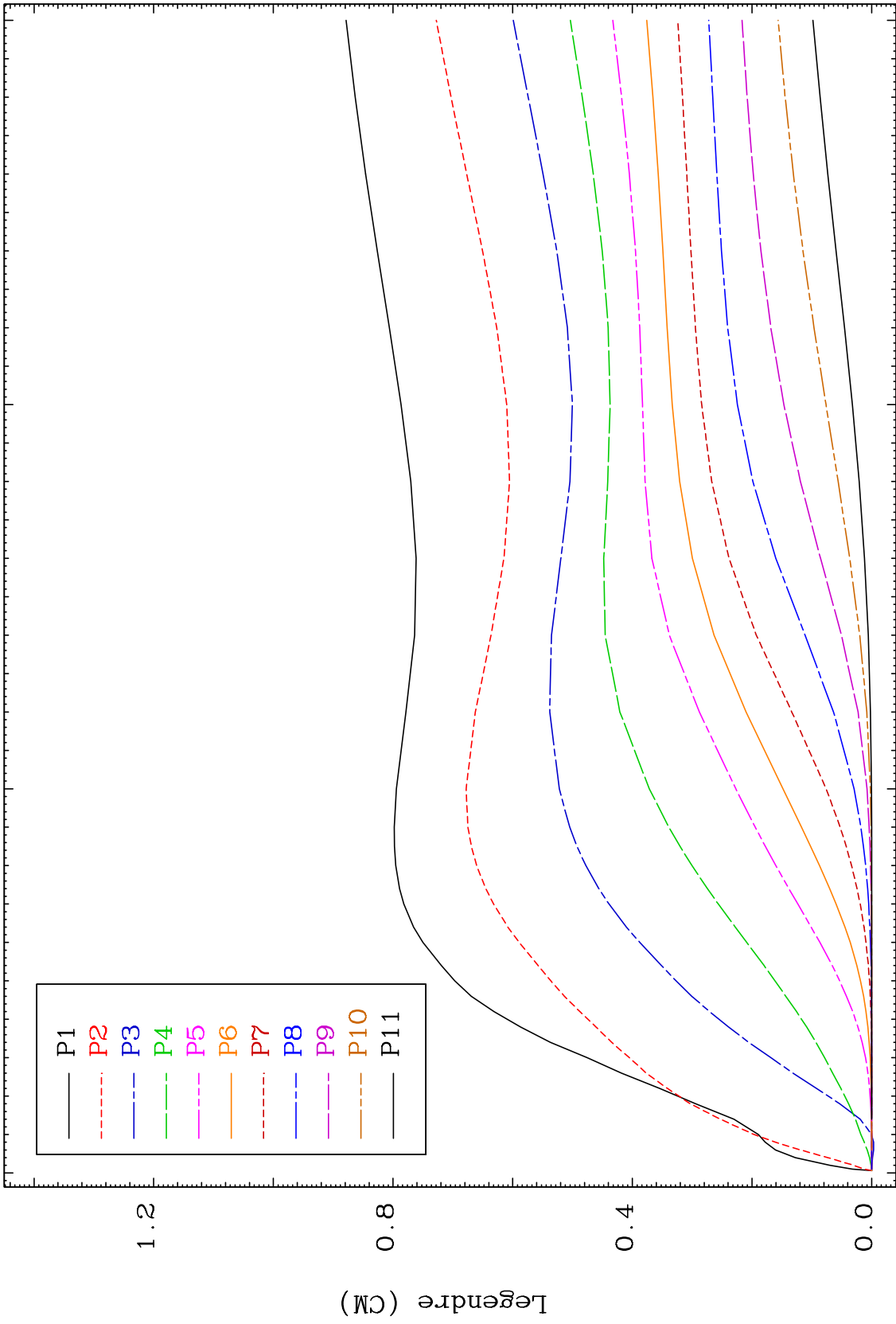
20-Ca-46



MAT 2043

Elastic Legendre Coefficients

20-Ca-46



15

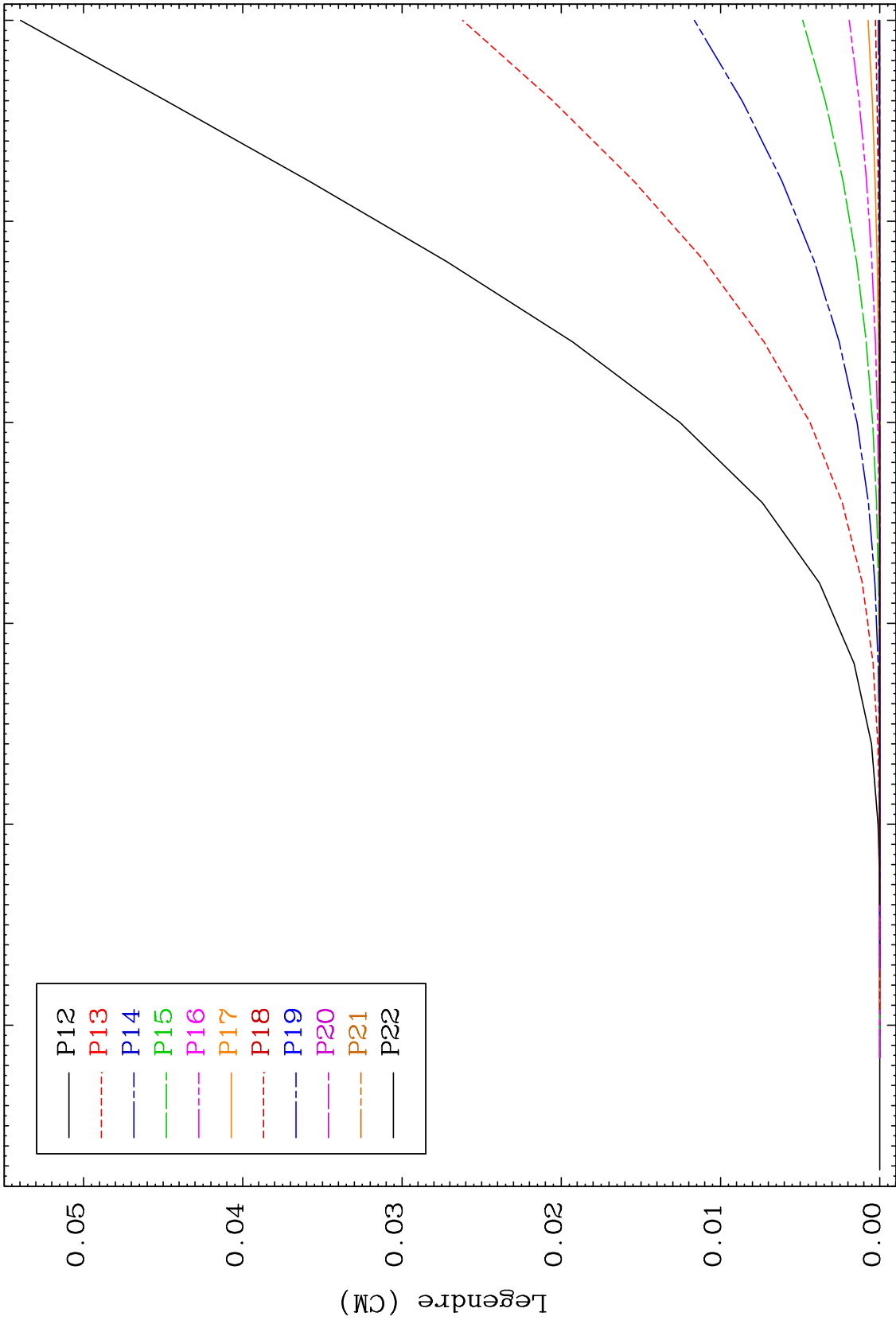
Incident Energy (MeV)

20-Ca-46

MAT 2043

Elastic Legendre Coefficients

20-Ca-46



16

20-Ca-46

MAT 2043

Elastic Legendre Coefficients

20-Ca-46

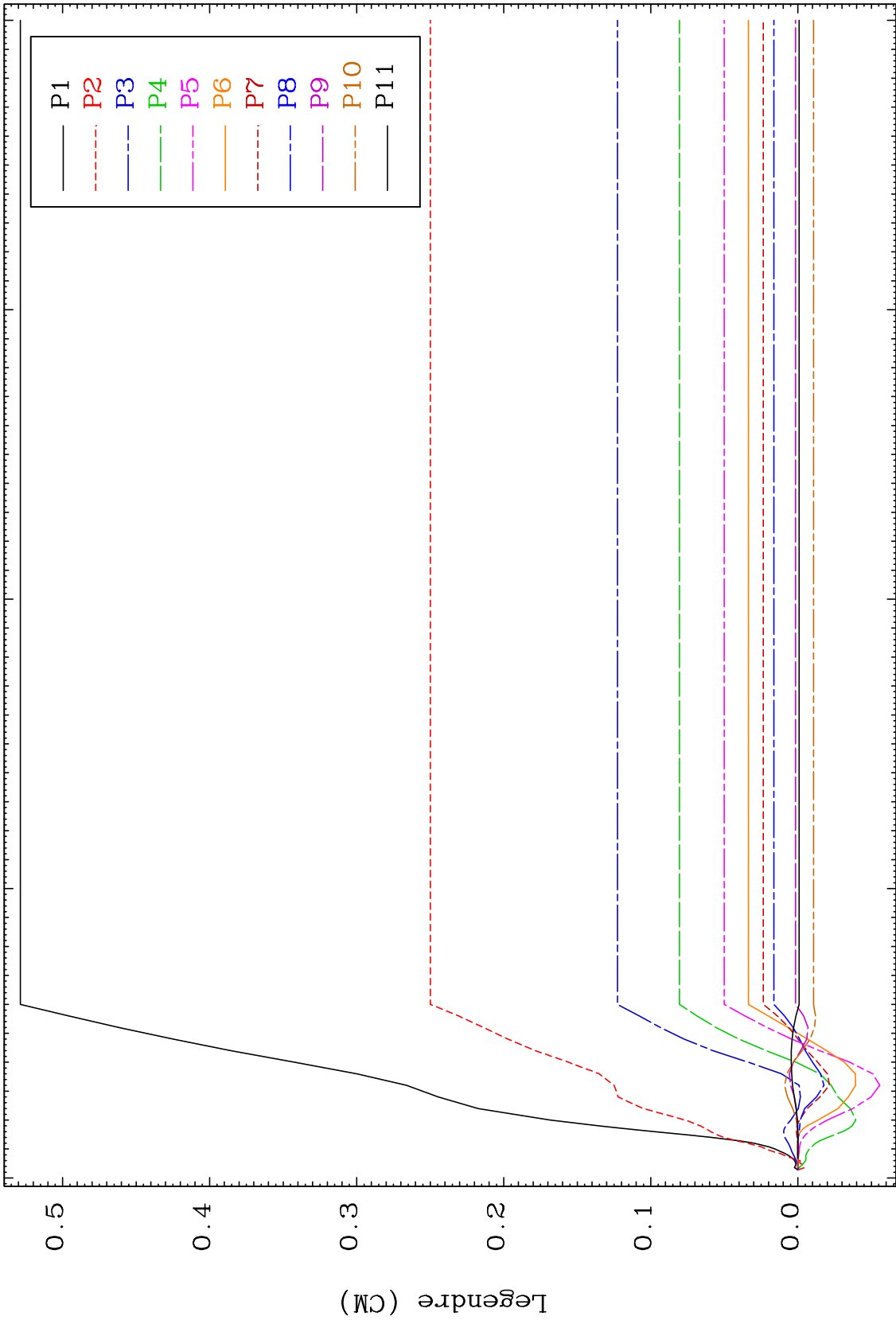


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Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 51 (n,n') Level Legendre Coefficients 20-Ca-46

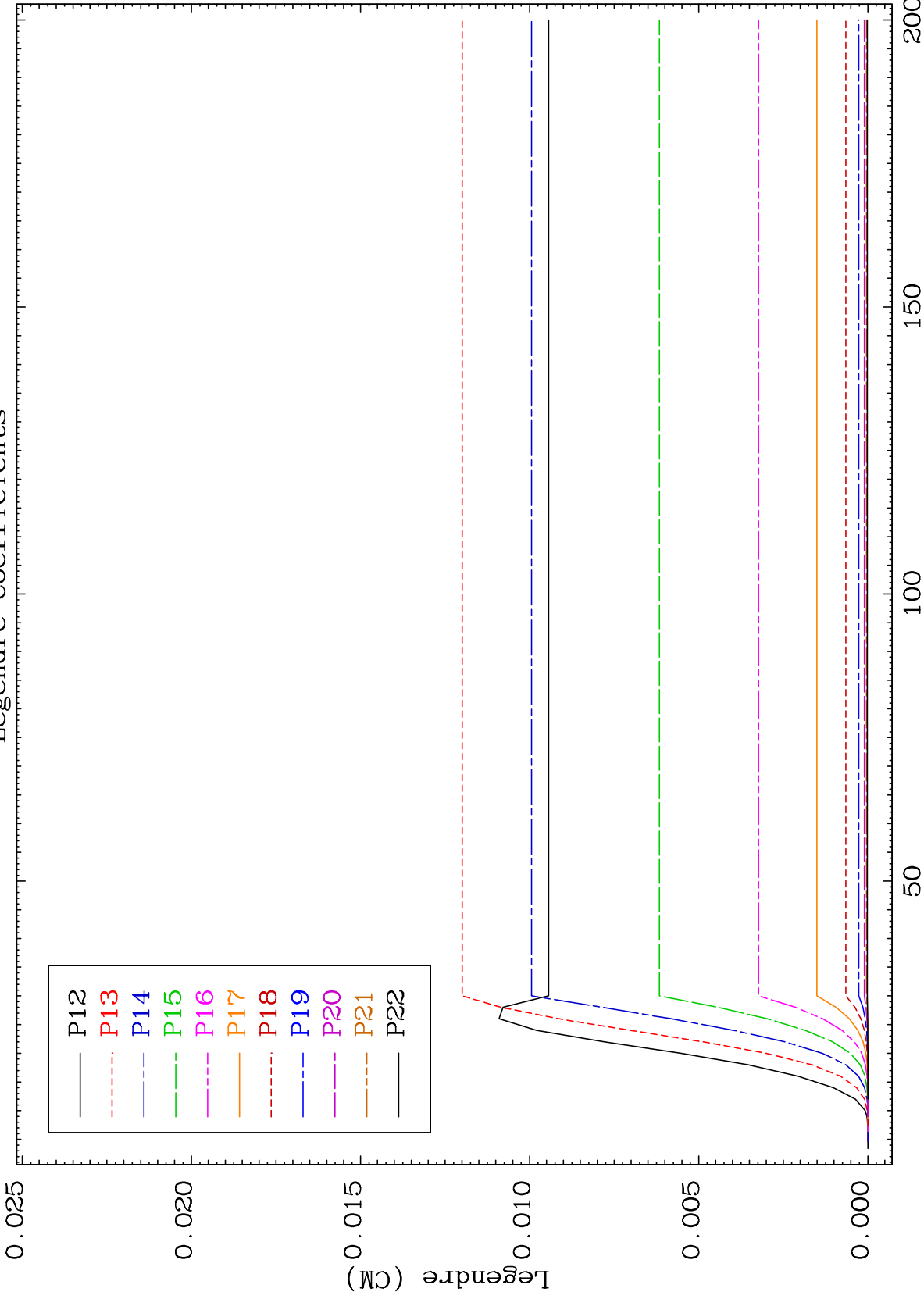


18 Incident Energy (MeV) 20-Ca-46

MAT 2043

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

20-Ca-46

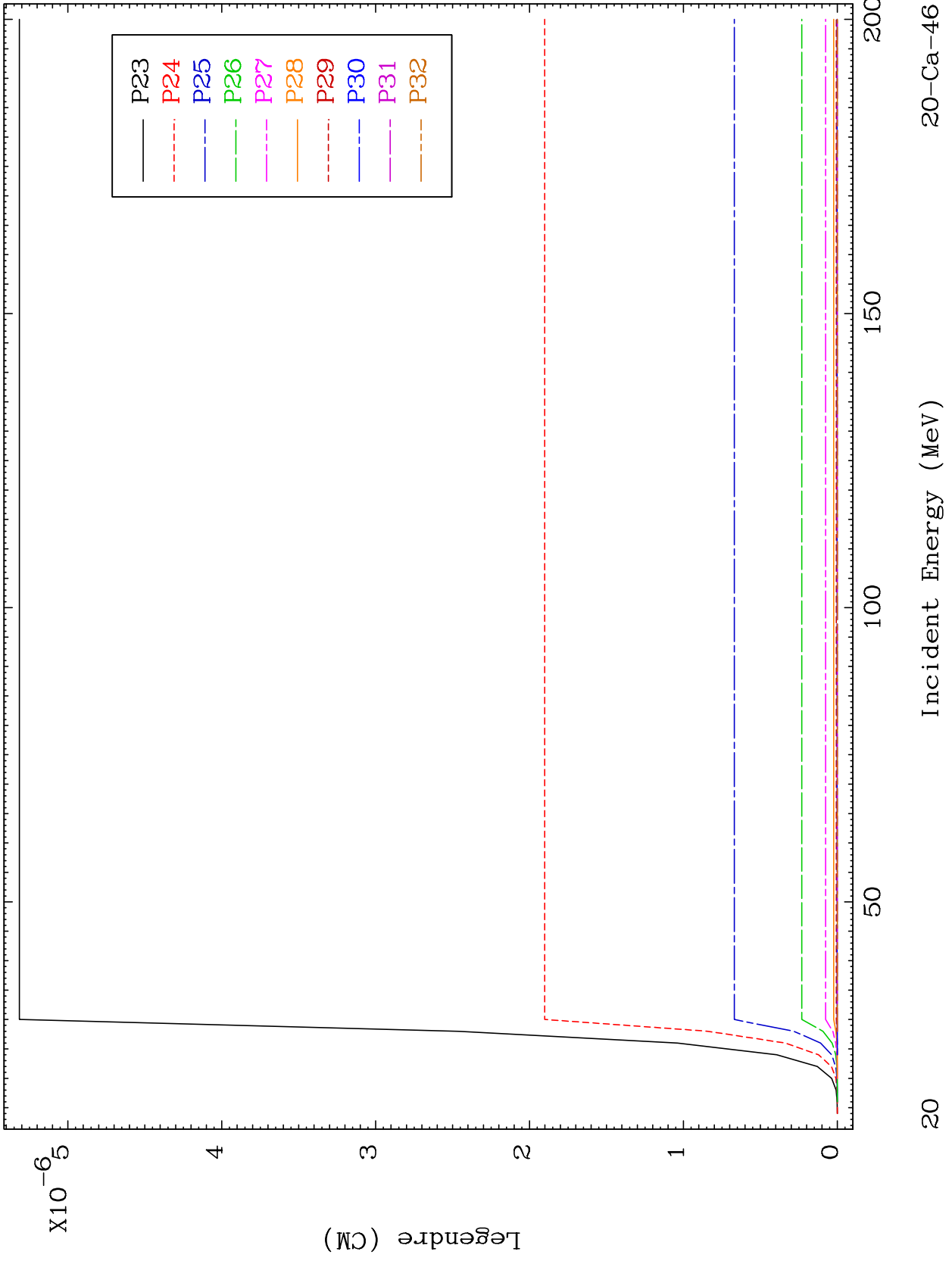


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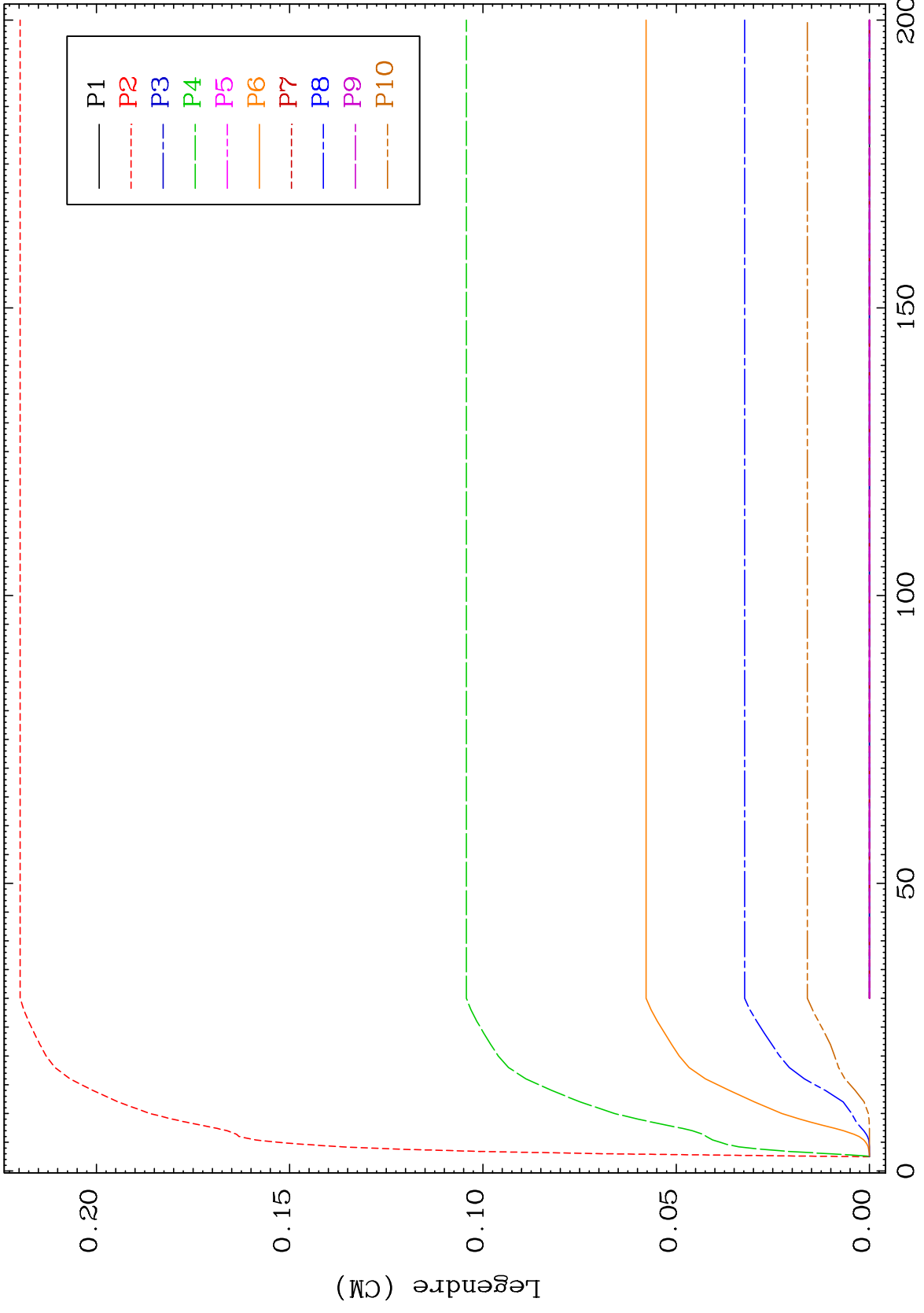
Incident Energy (MeV)

20-Ca-46

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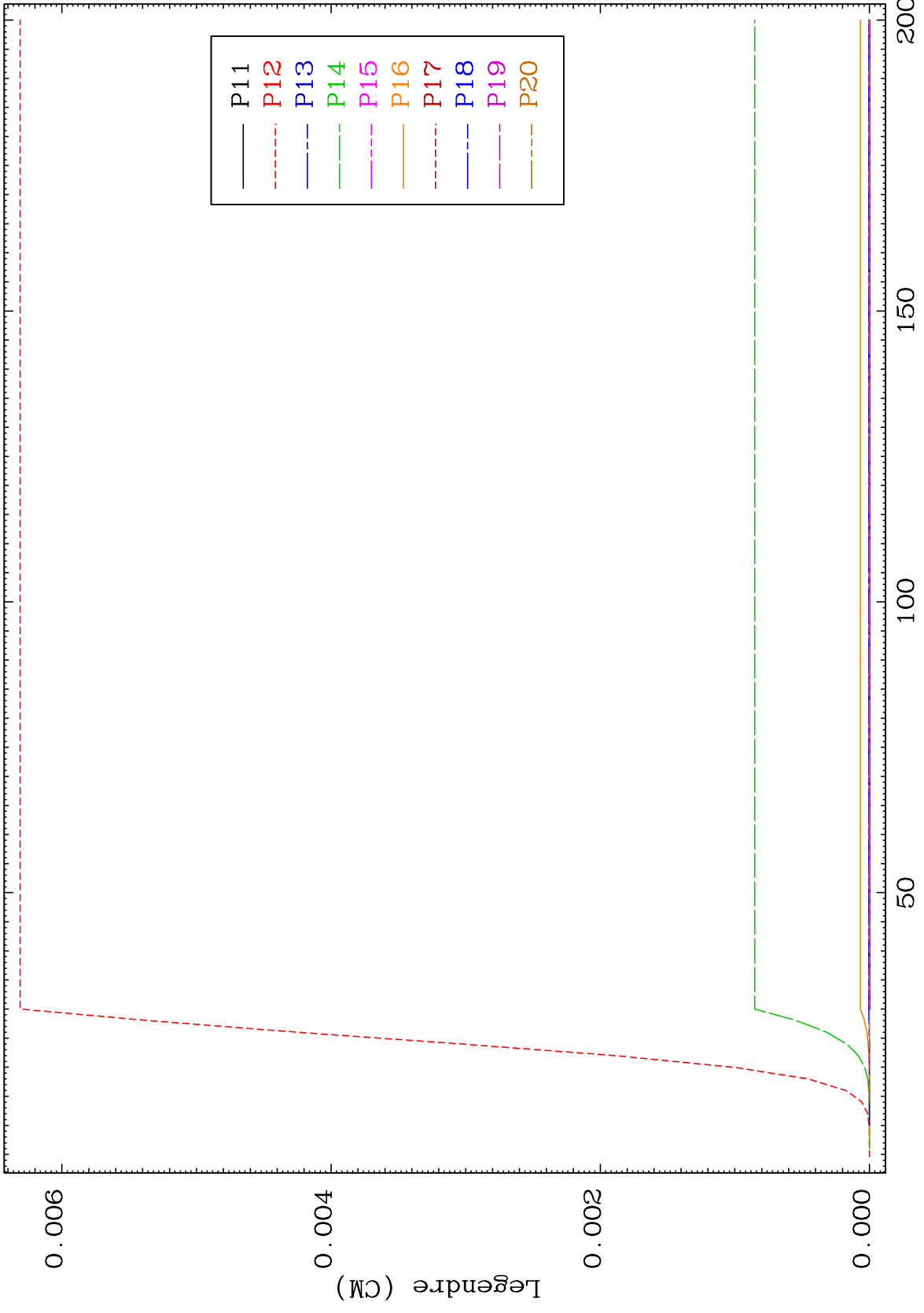


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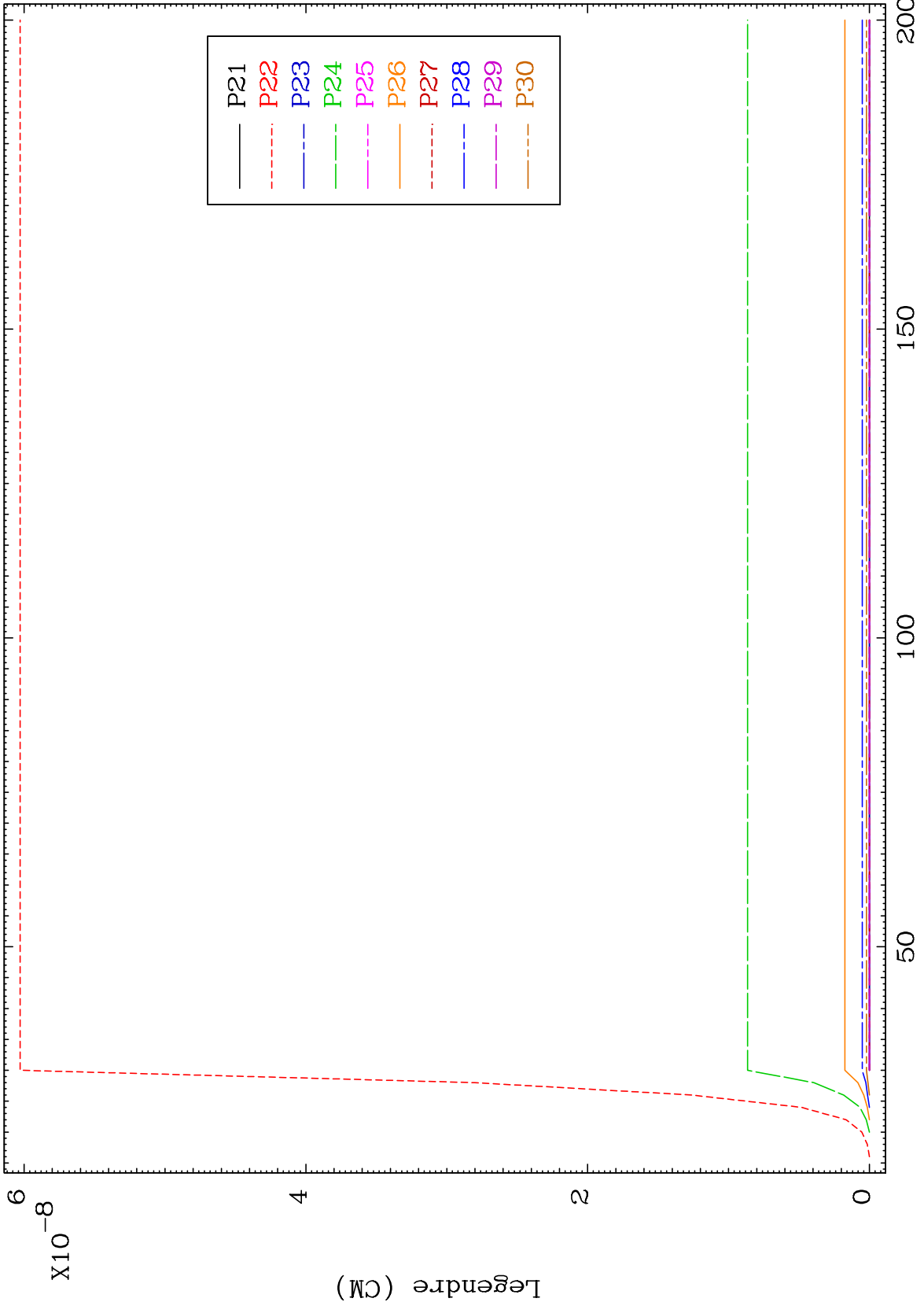
21 20-Ca-46

MAT 2043 MT= 52 (n,n') Level Legendre Coefficients 20-Ca-46

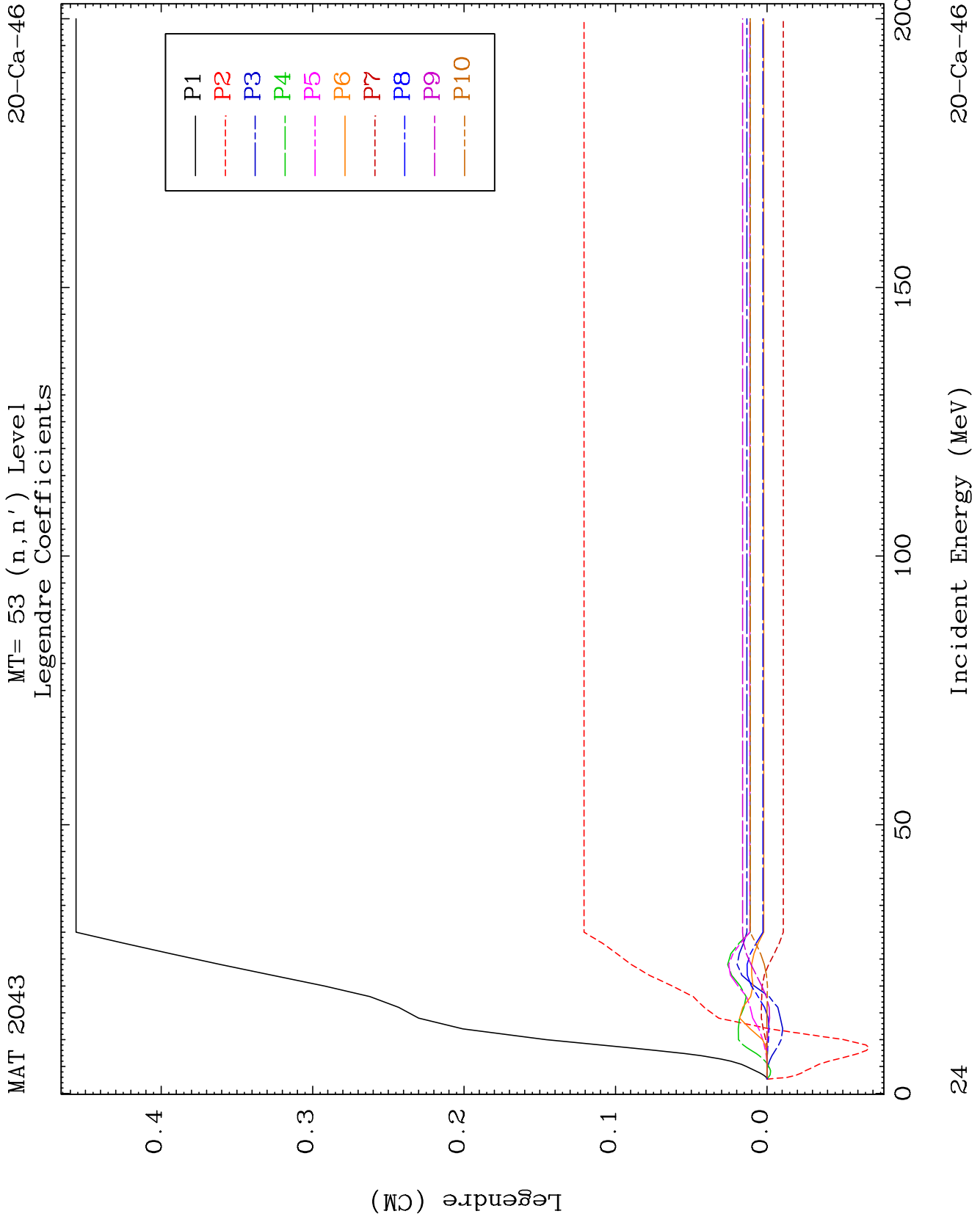


22 50 100 150 200 20-Ca-46

MAT 2043 MT= 52 (n,n') Level Legendre Coefficients 20-Ca-46



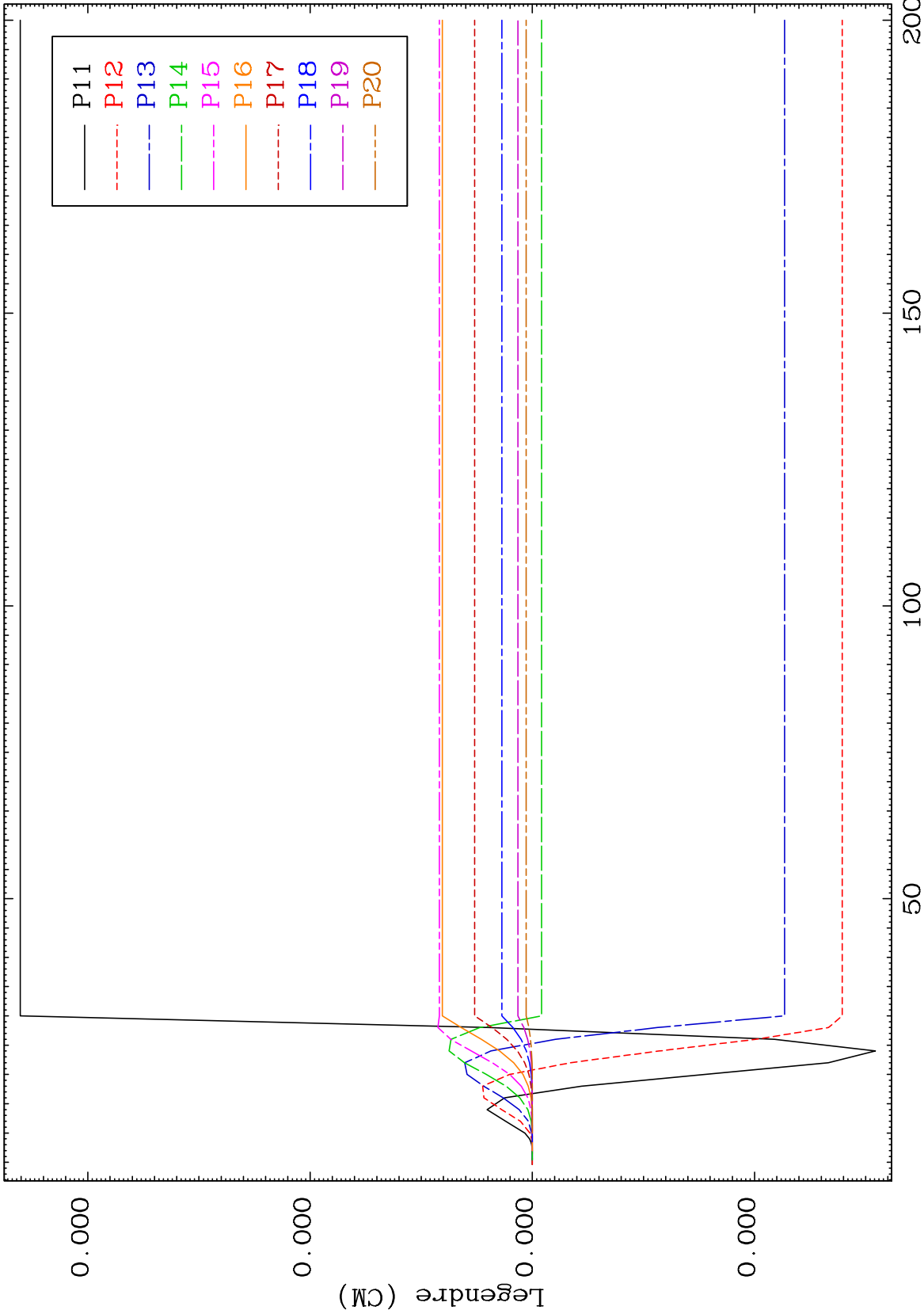
23 20-Ca-46



MAT 2043

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

20-Ca-46



25

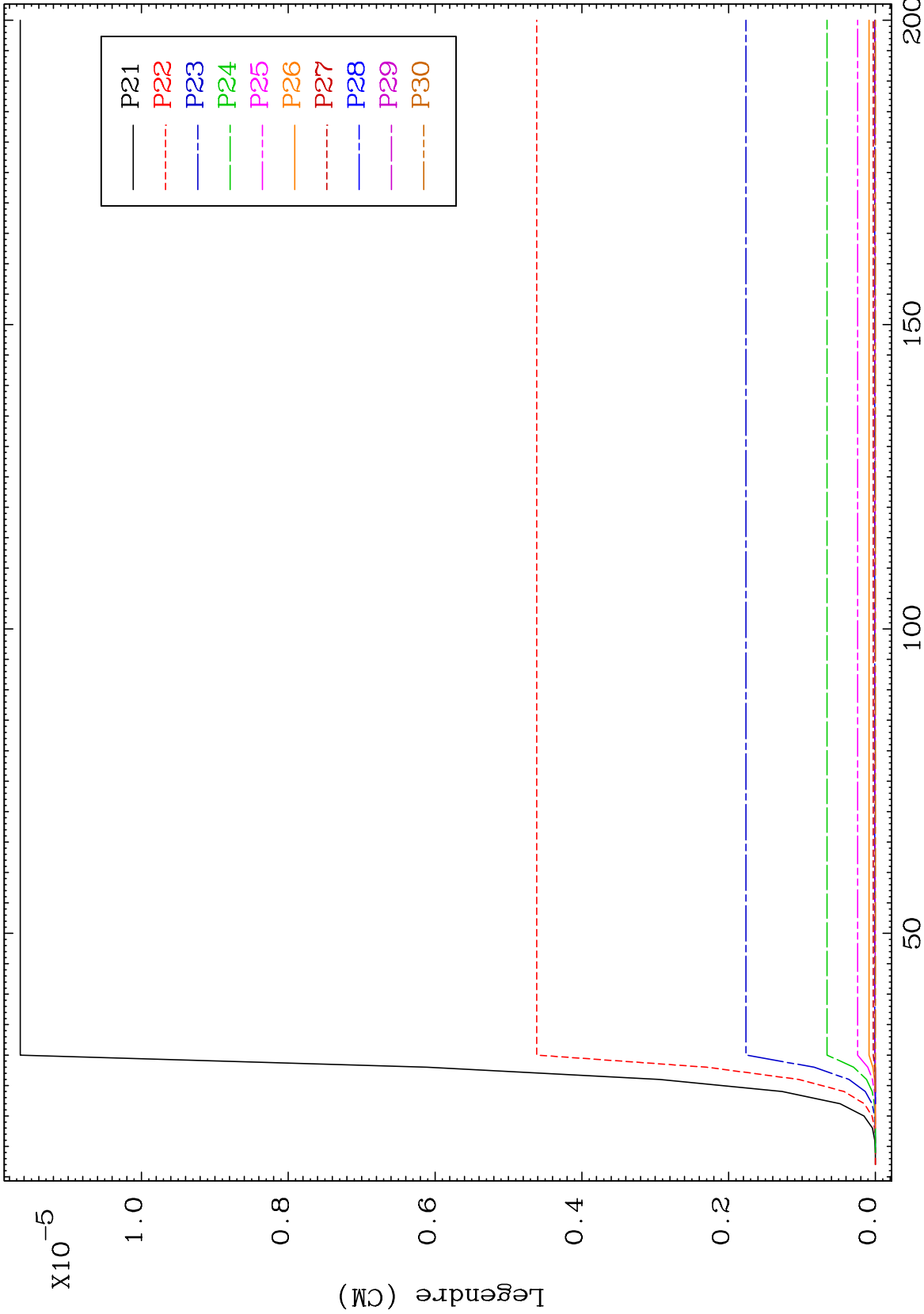
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

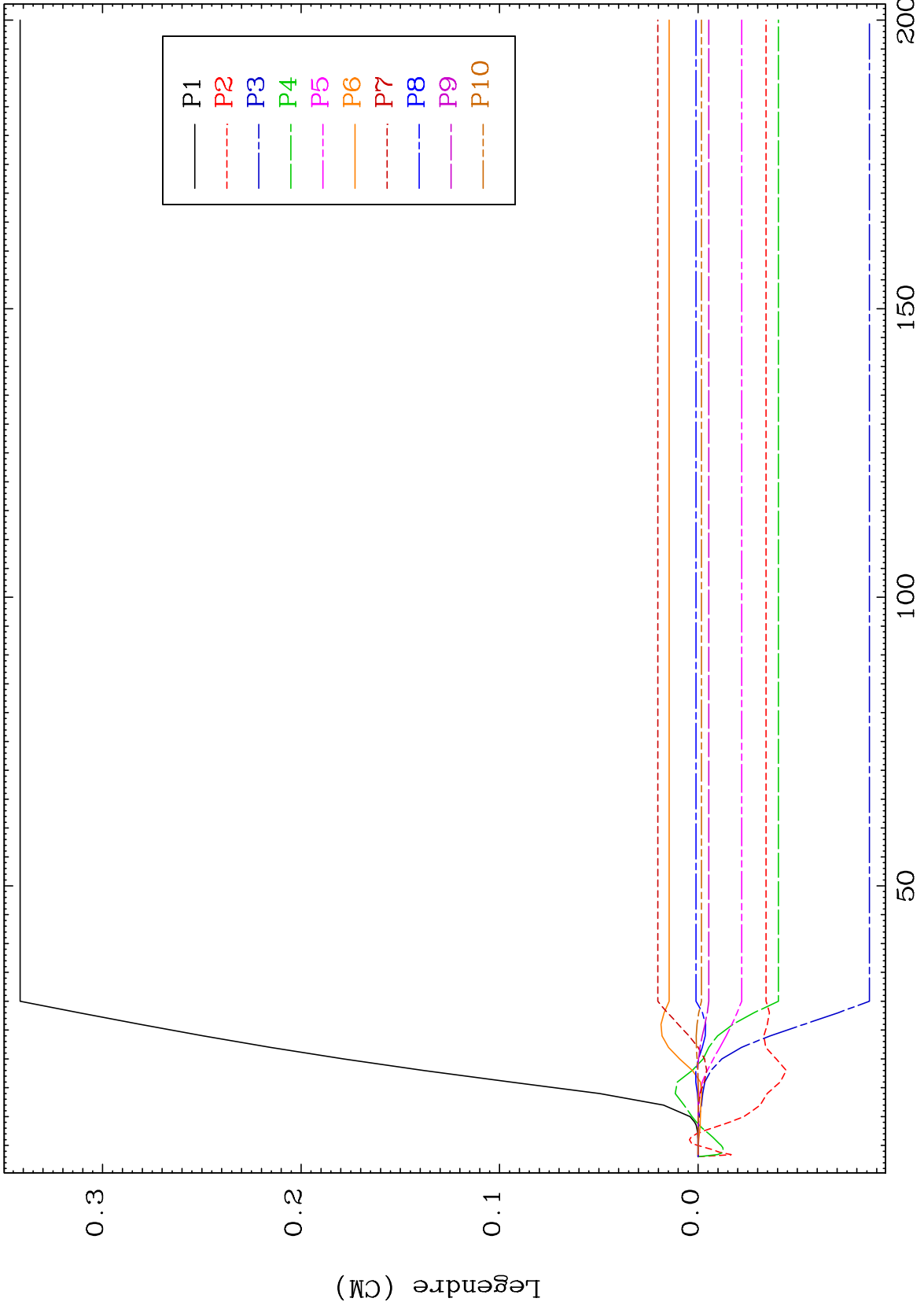


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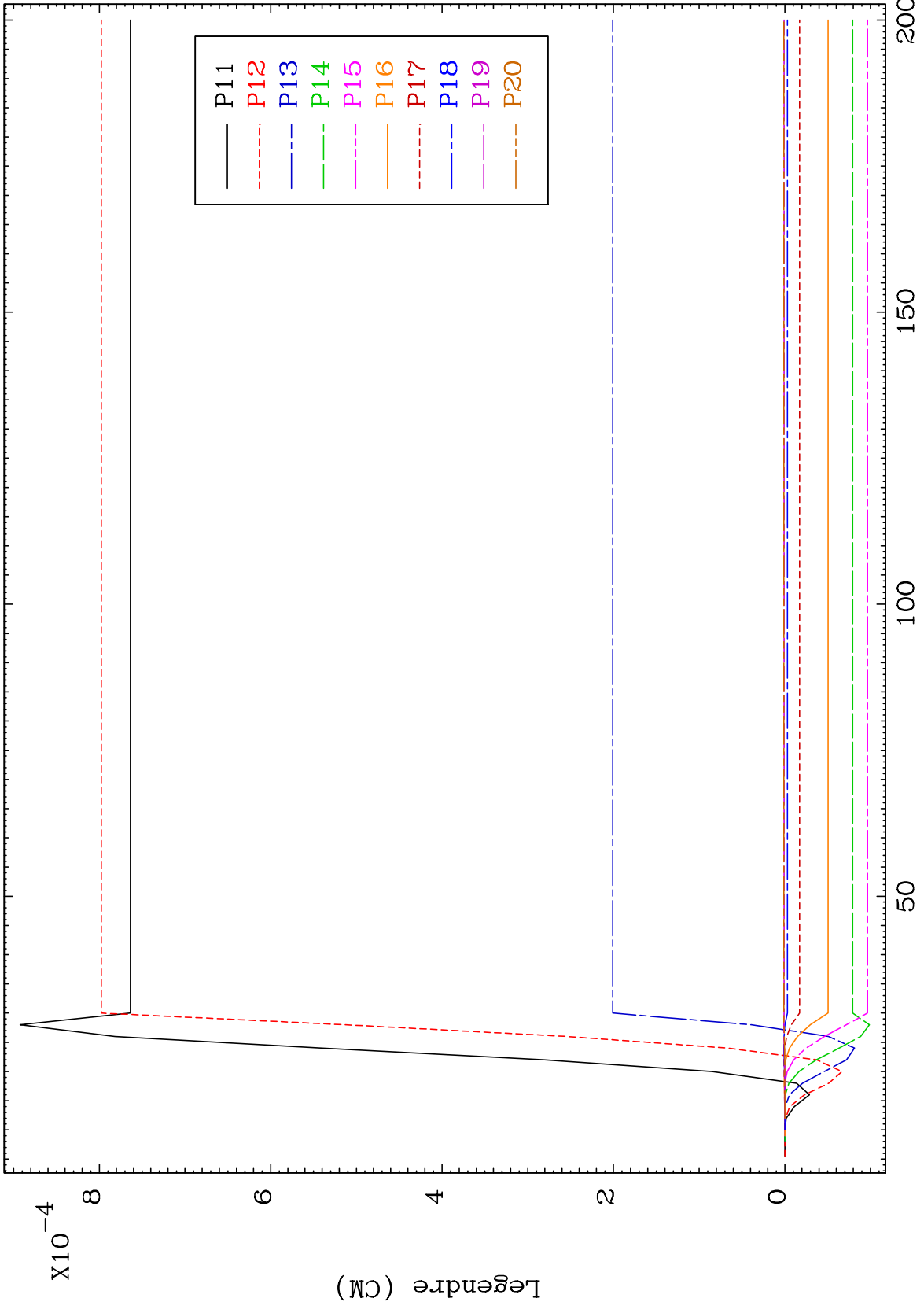
Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-46



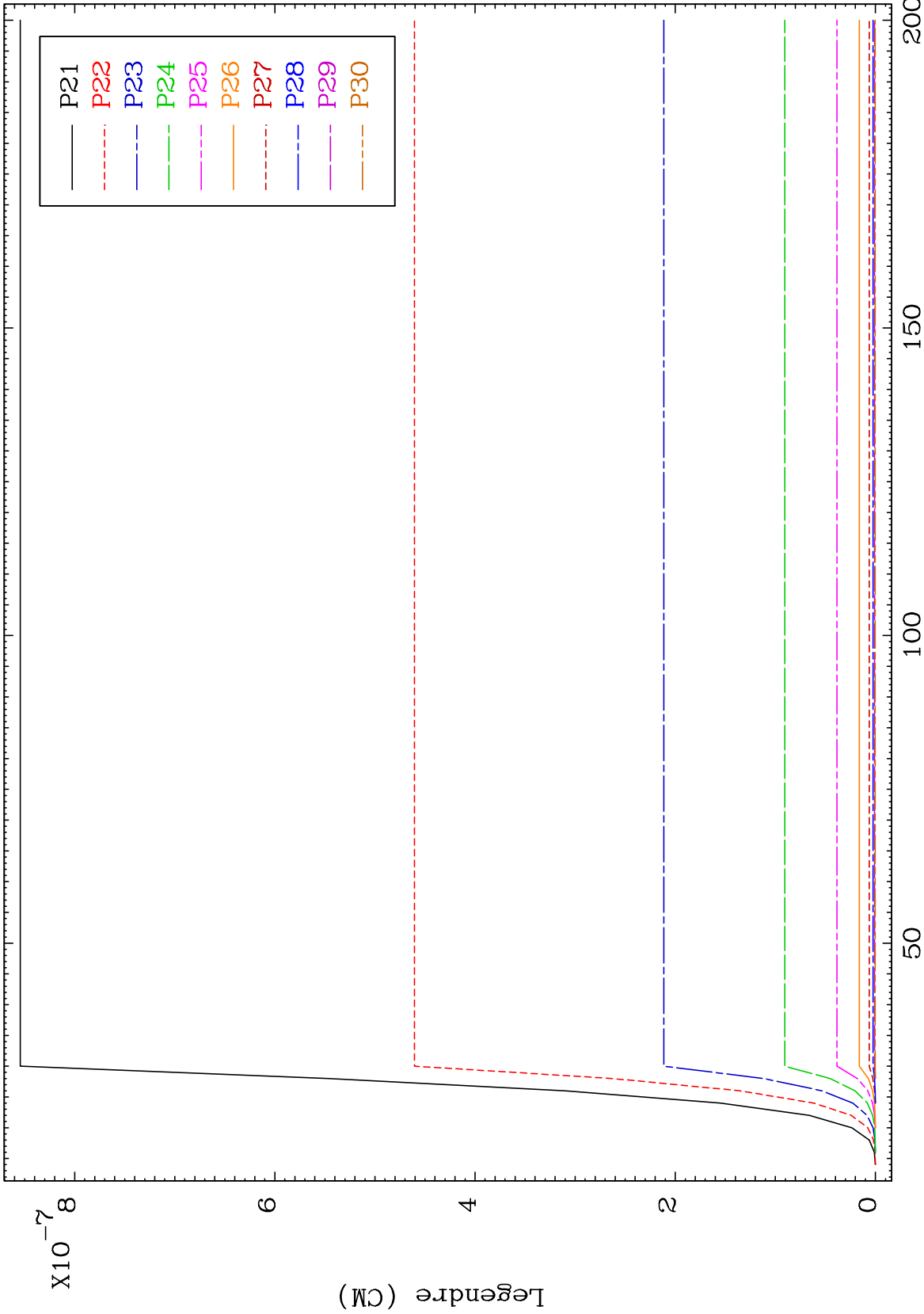
MAT 2043 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46

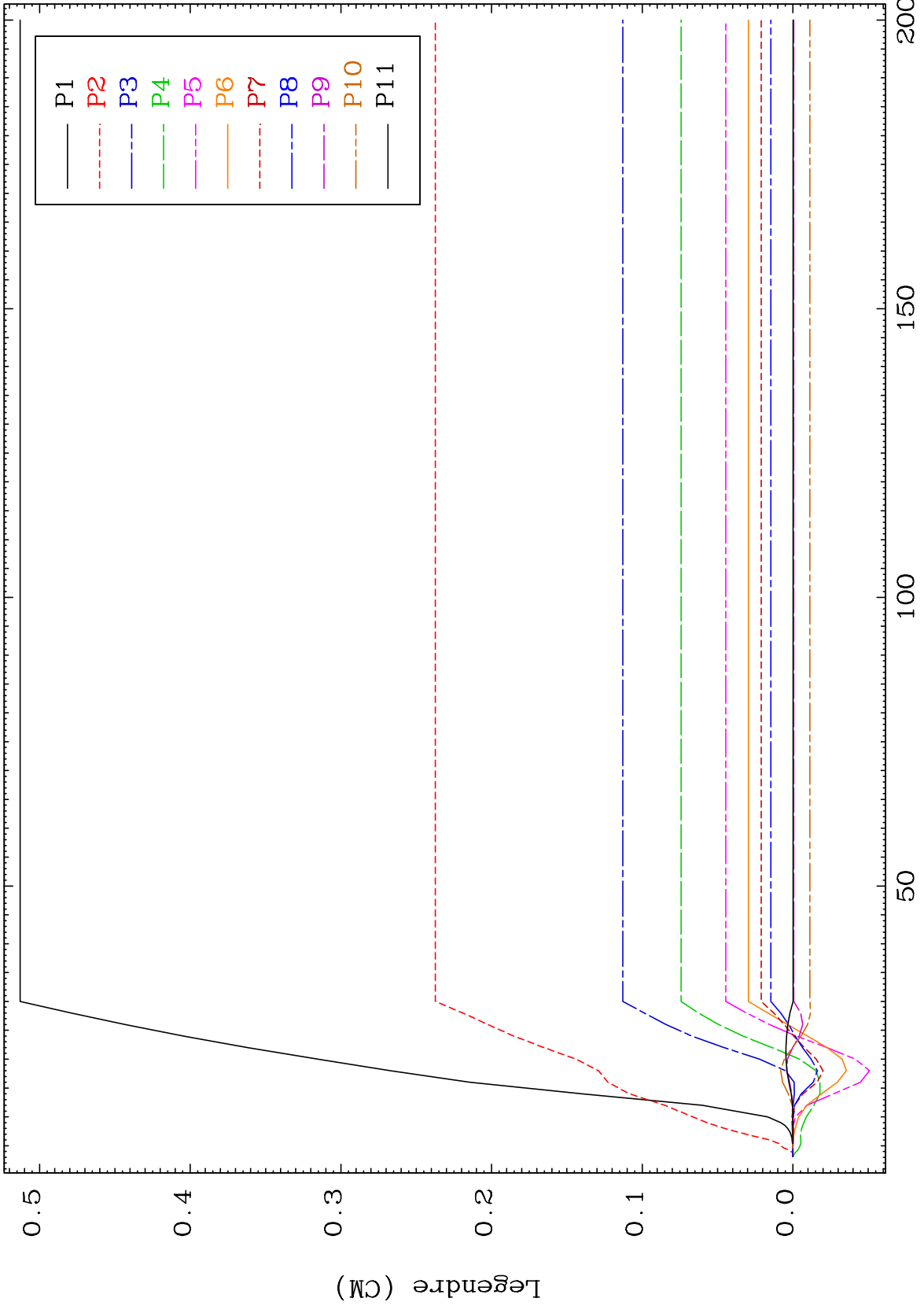


29

Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 55 (n,n') Level Legendre Coefficients 20-Ca-46

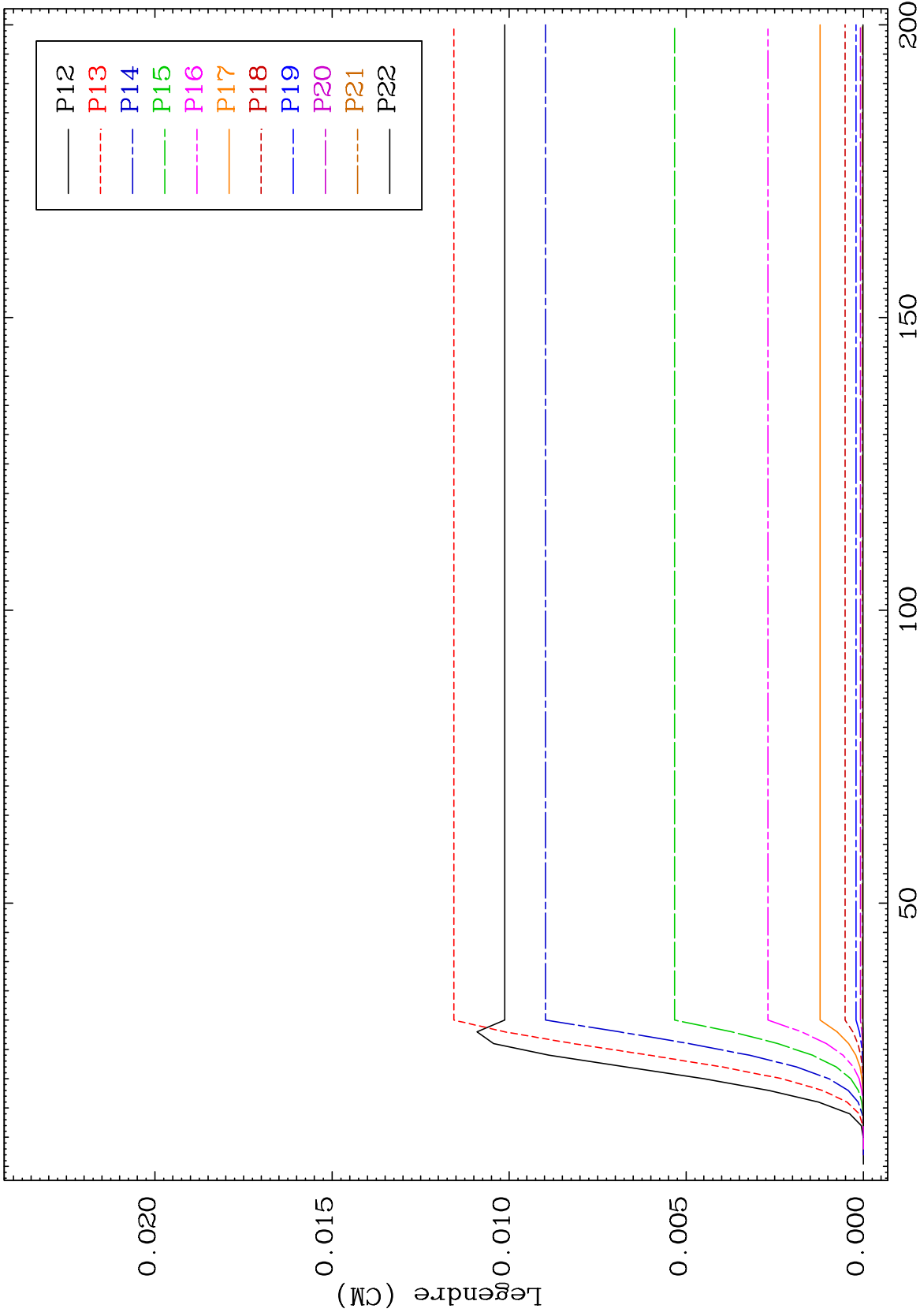


30 Incident Energy (MeV) 20-Ca-46

MAT 2043

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

20-Ca-46



31

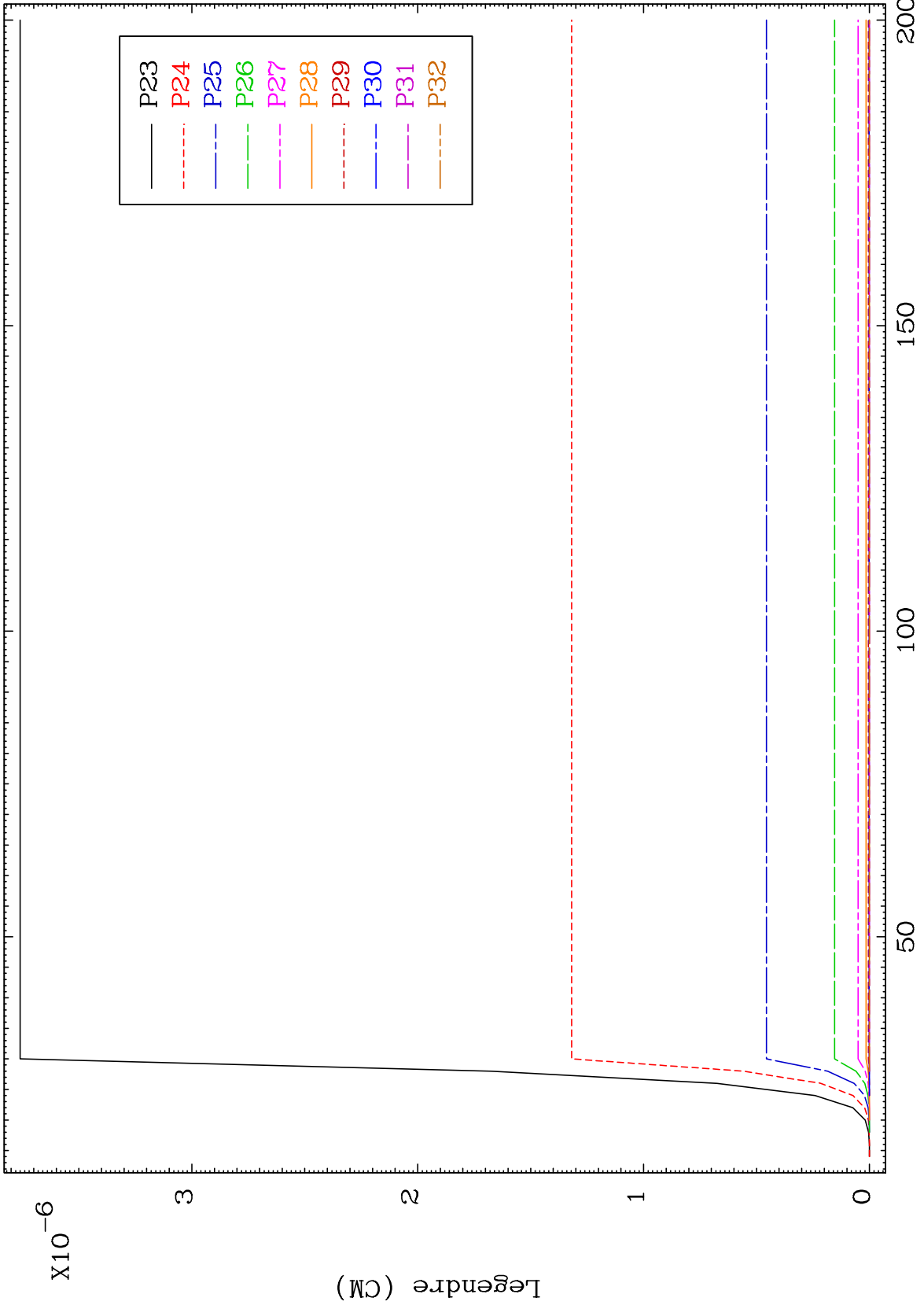
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



32

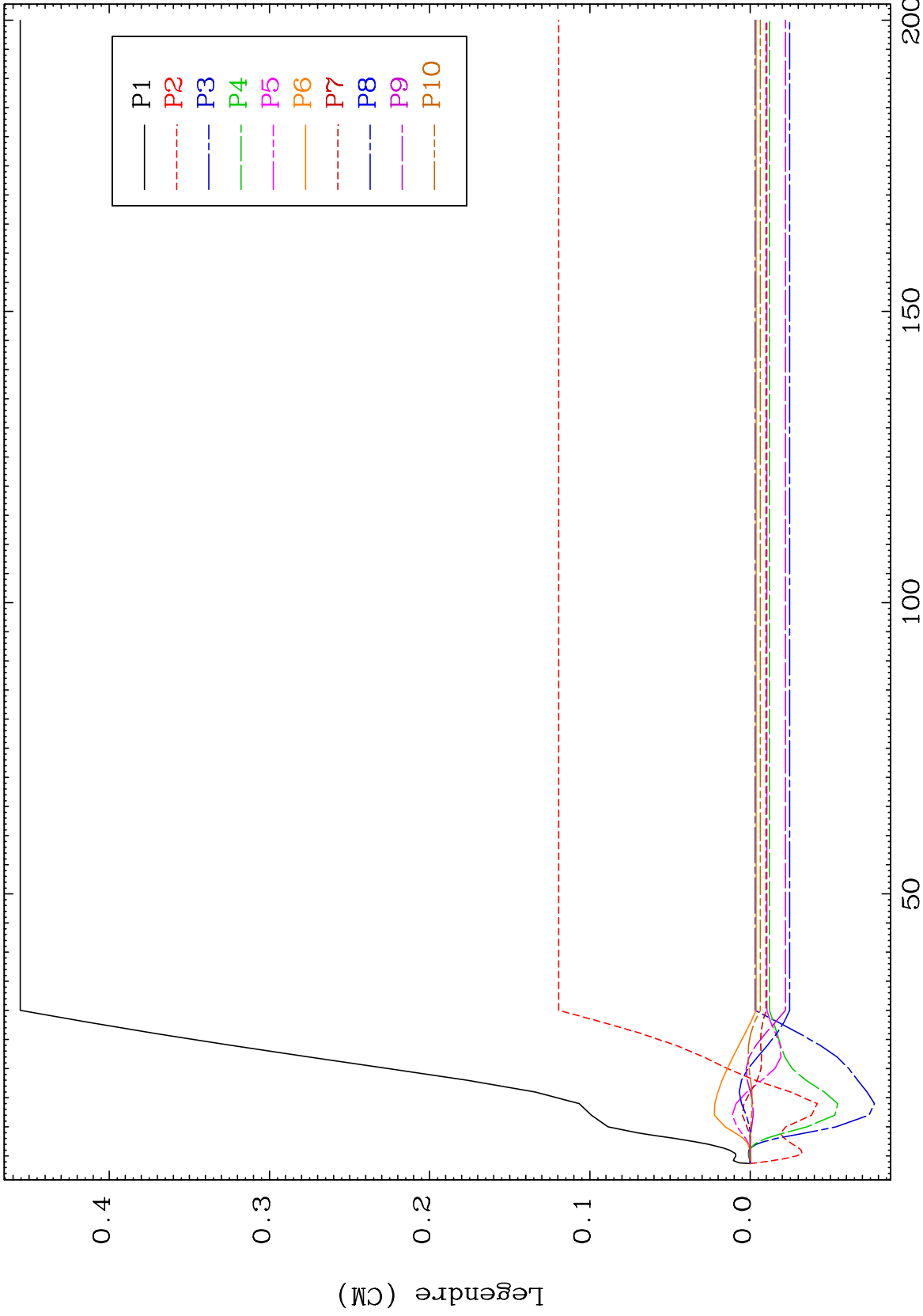
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



33

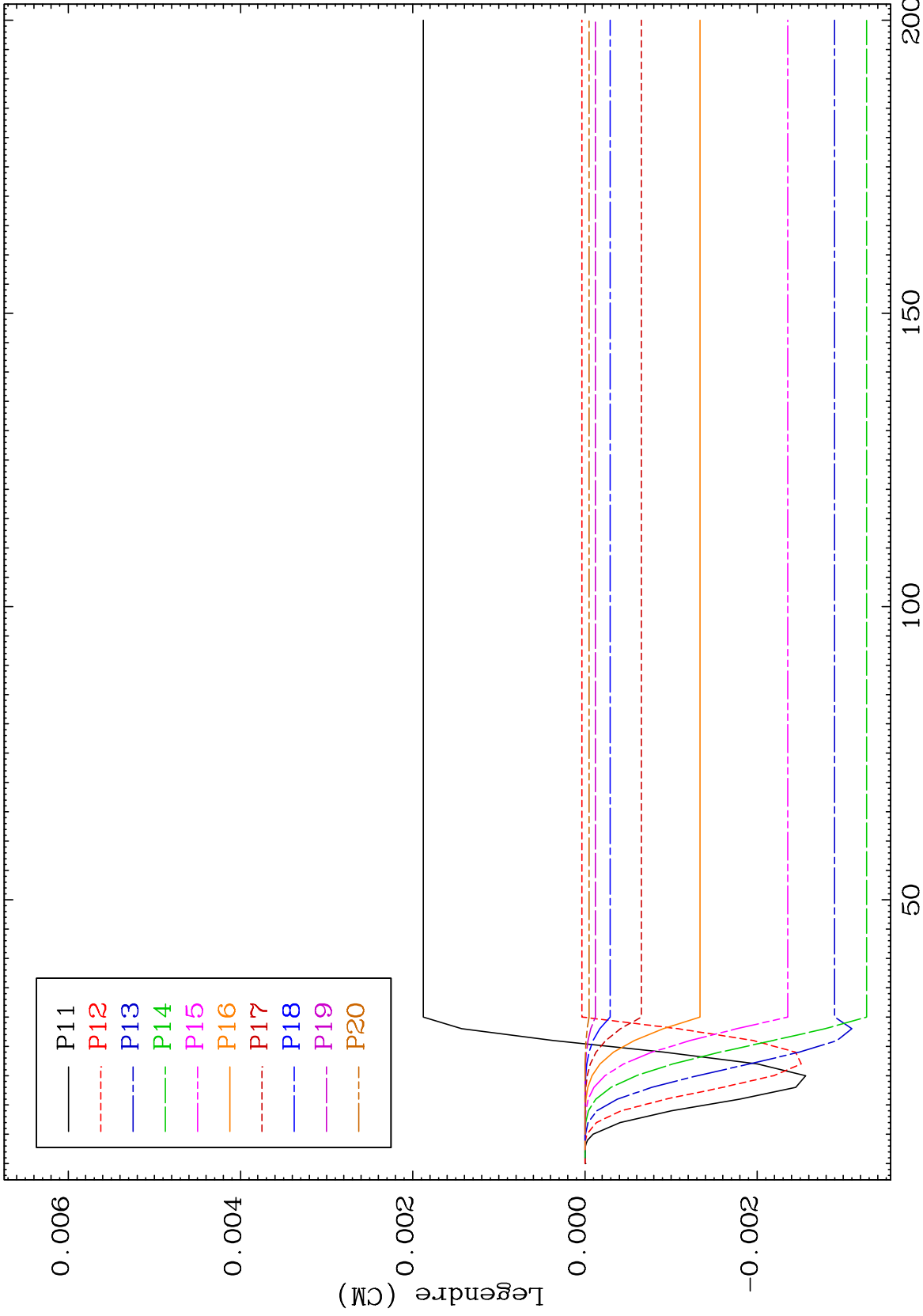
Incident Energy (MeV)

20-Ca-46

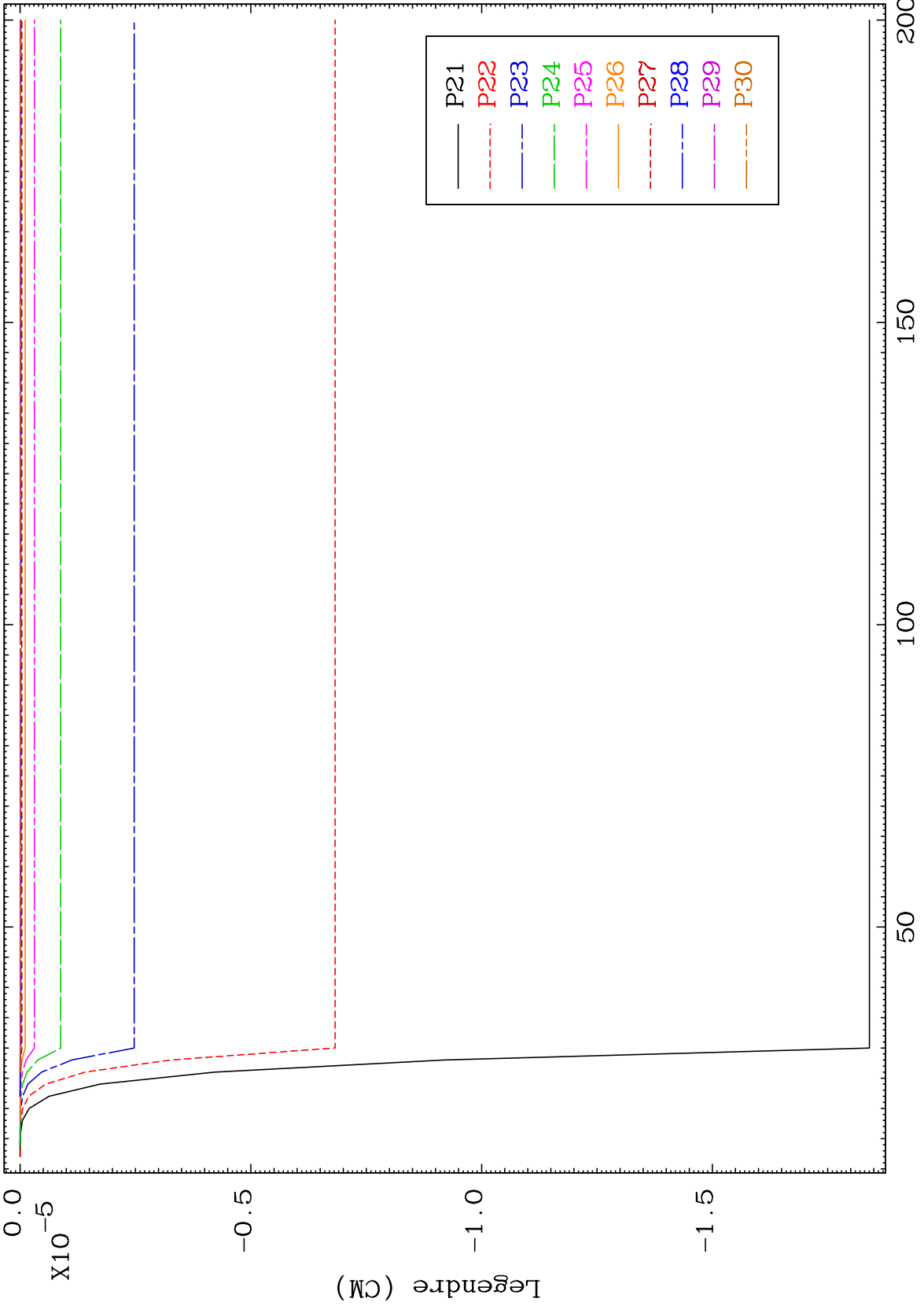
MAT 2043

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

20-Ca-46

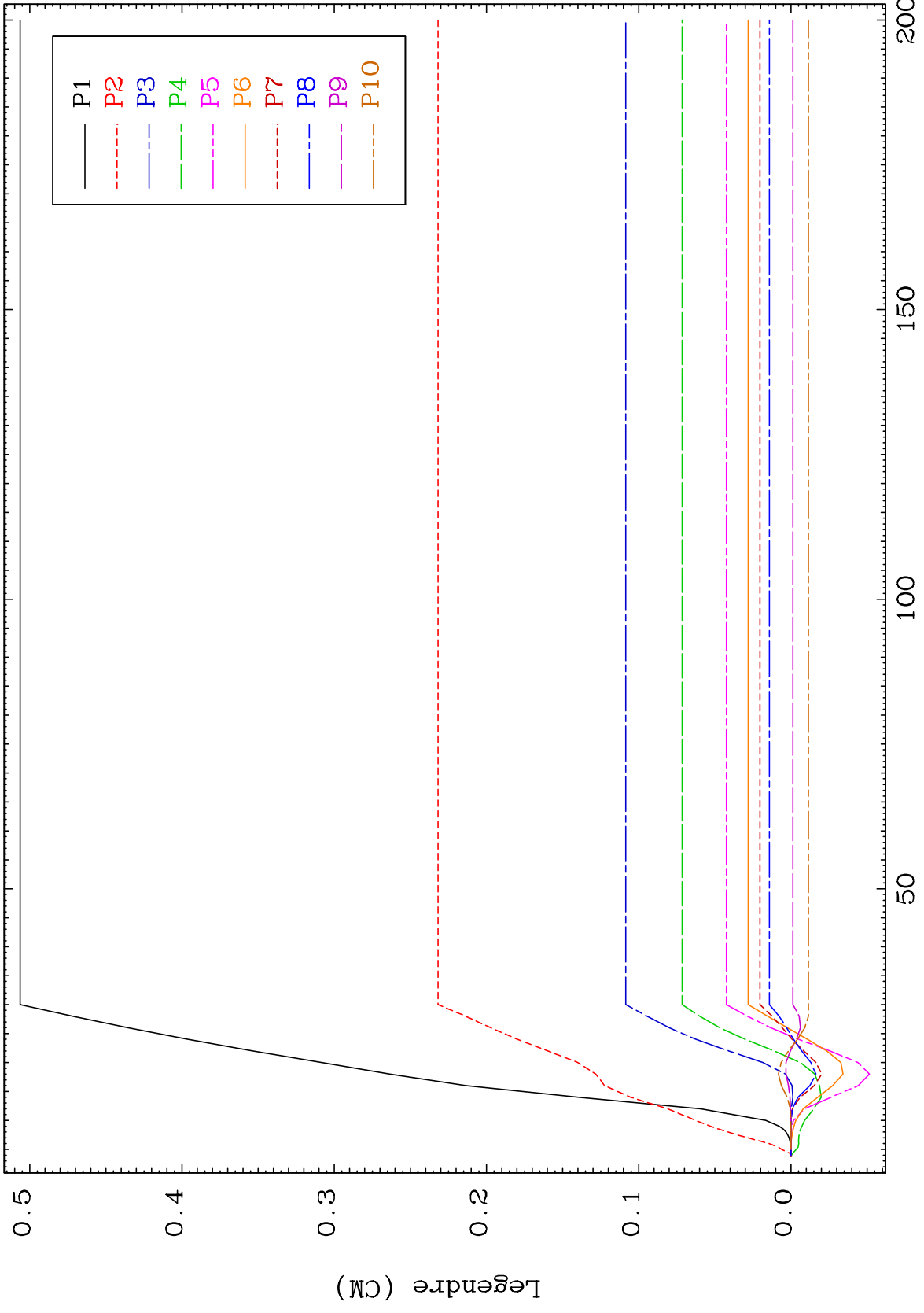


MAT 2043 MT= 56 (n,n') Level Legendre Coefficients 20-Ca-46



35 Incident Energy (MeV) 20-Ca-46

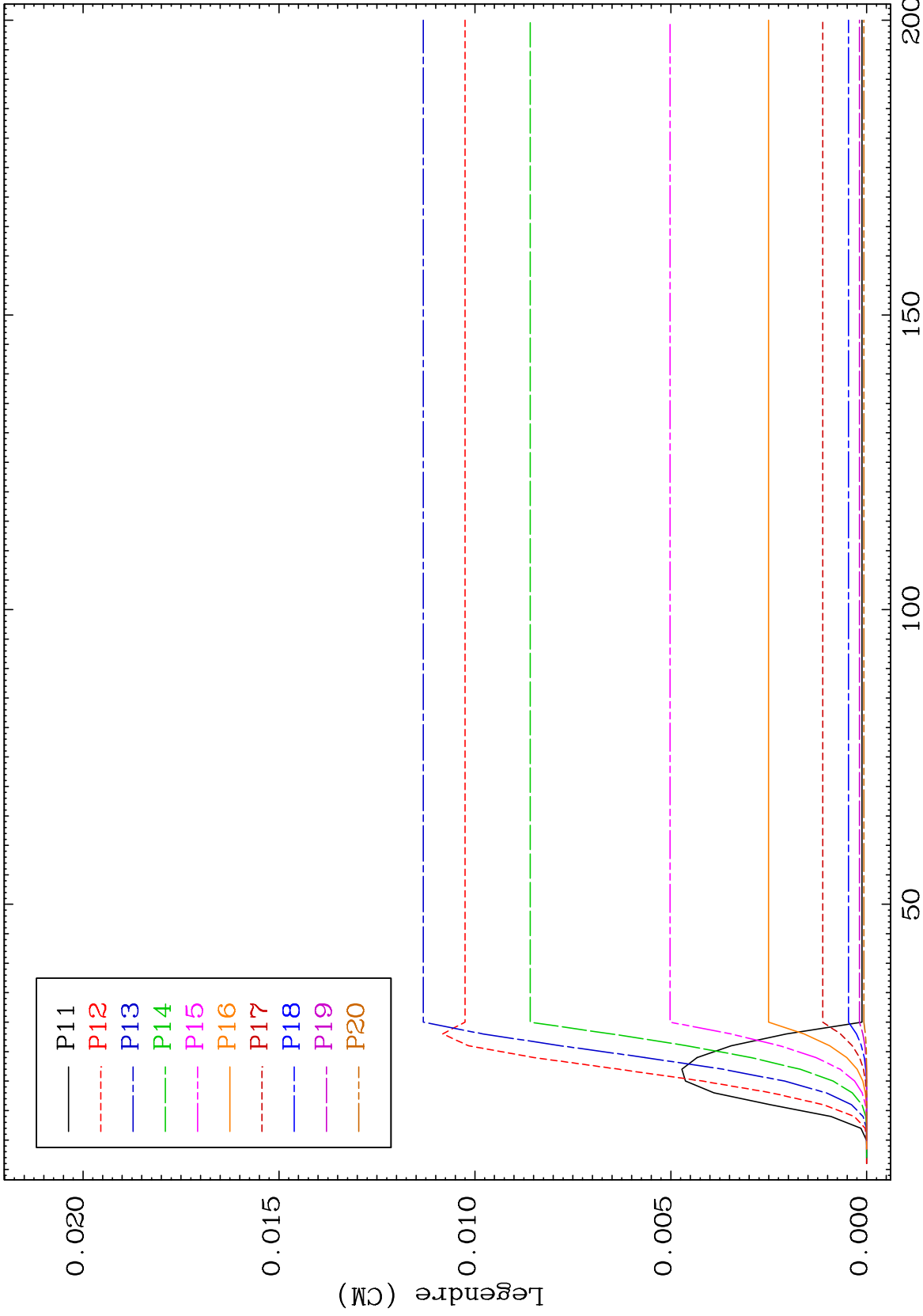
MAT 2043 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46



37

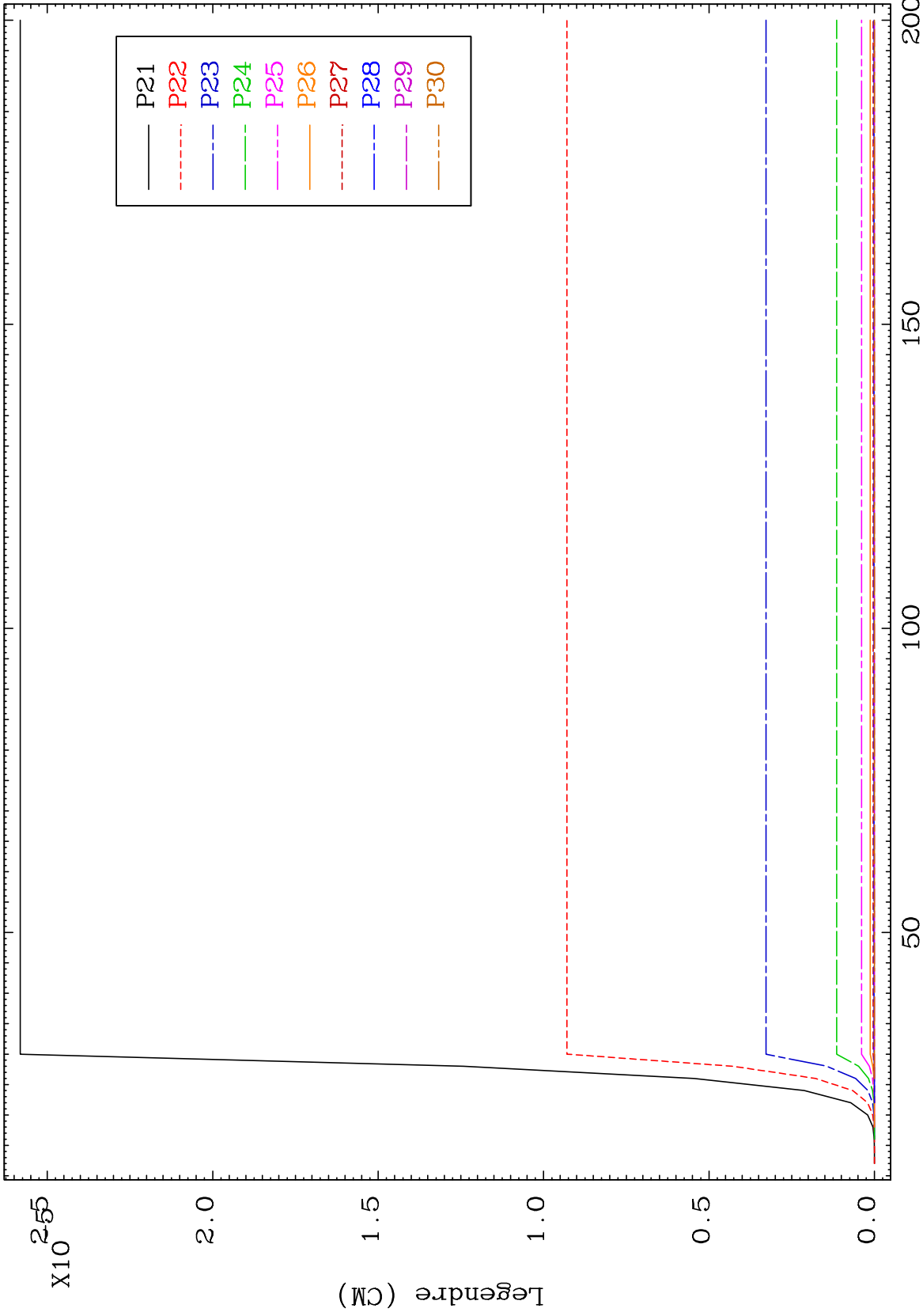
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



38

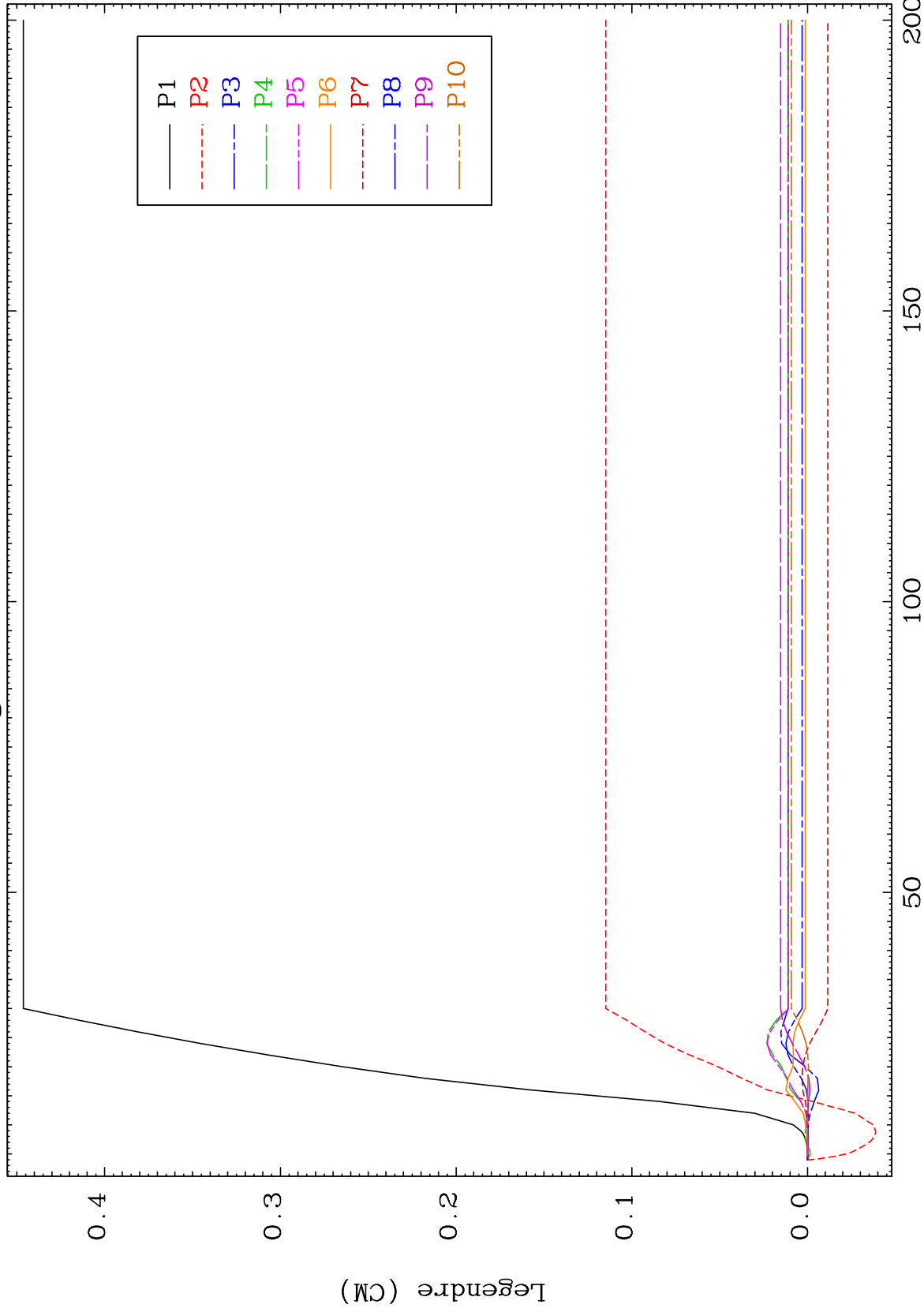
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



39

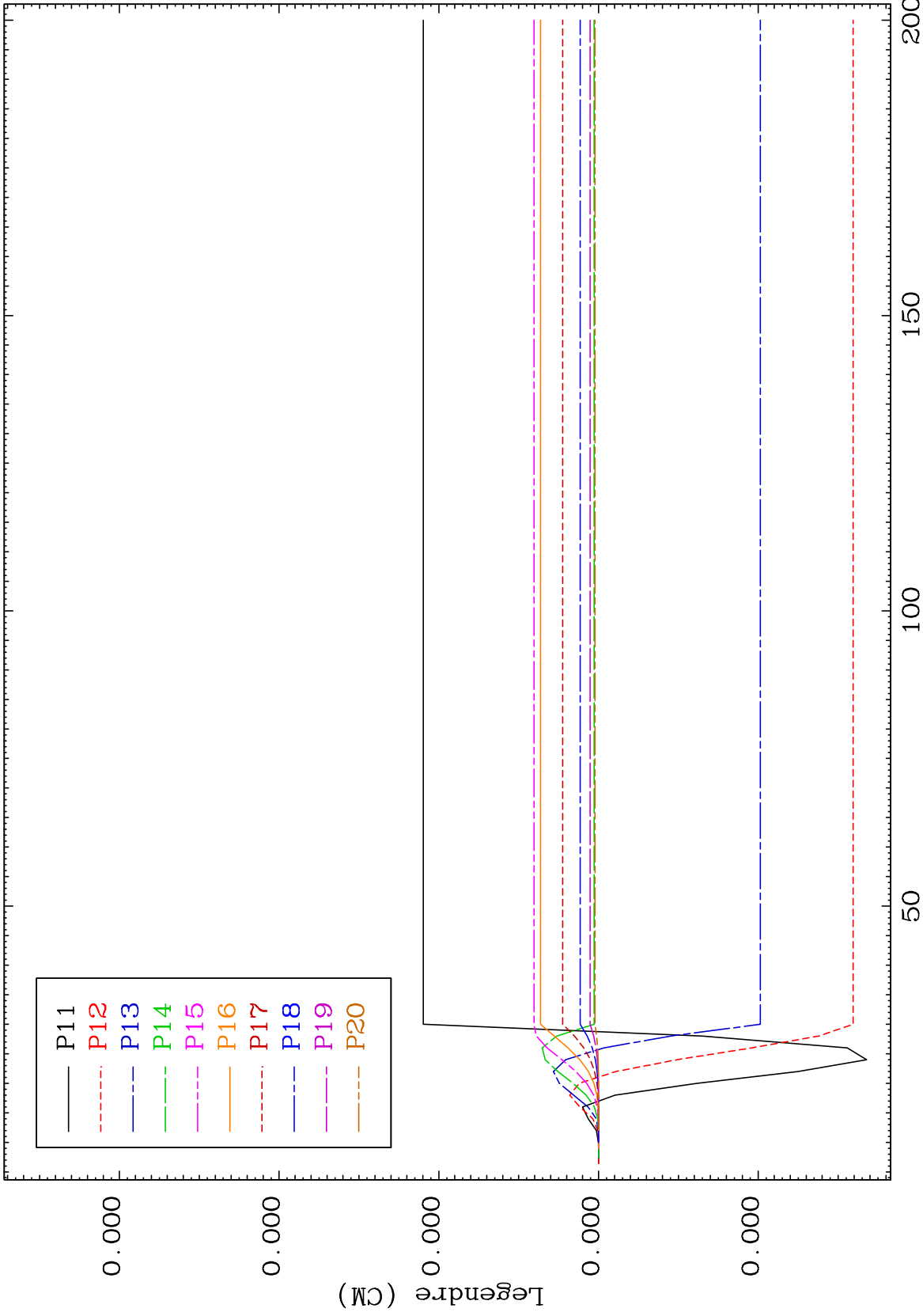
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

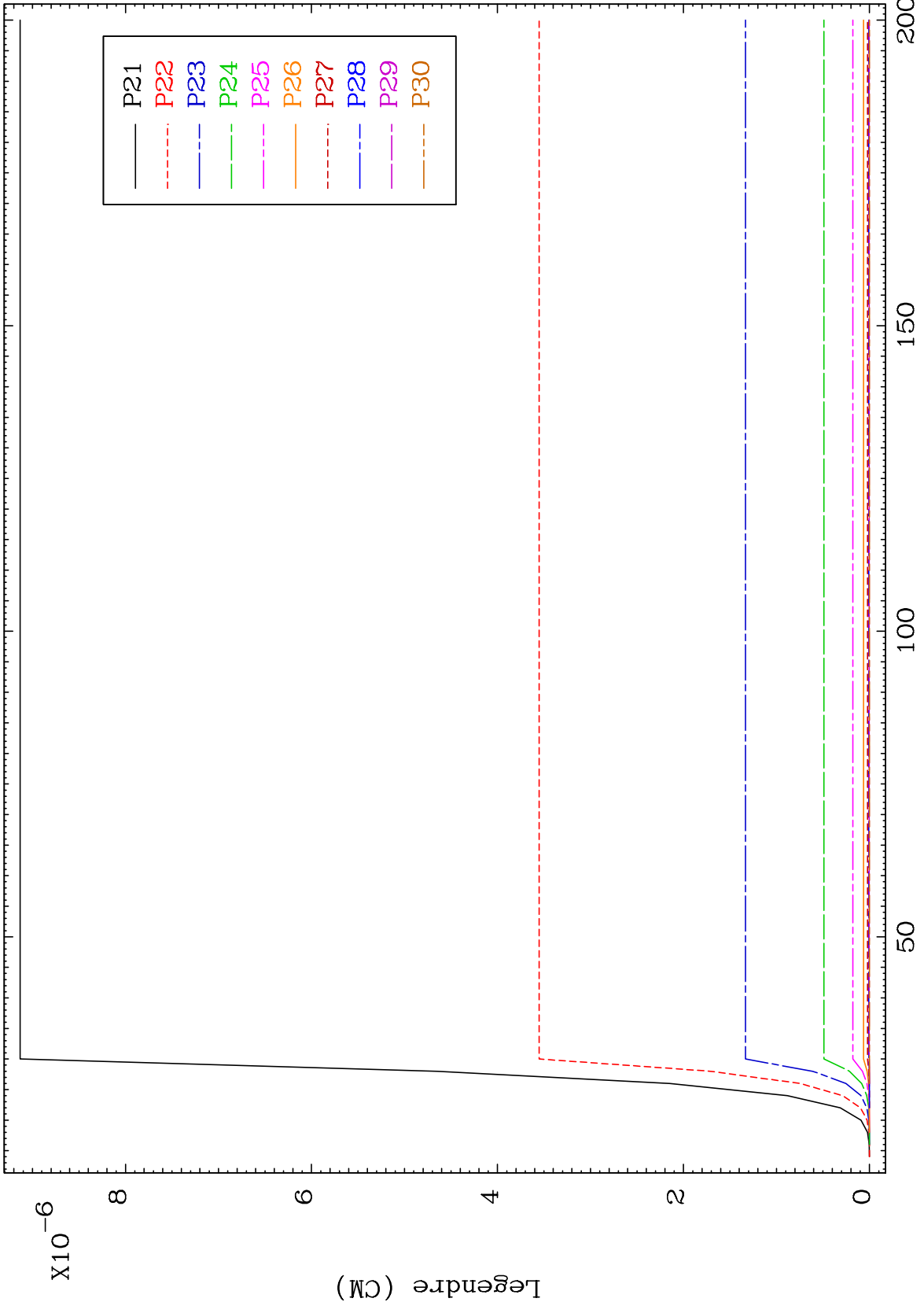


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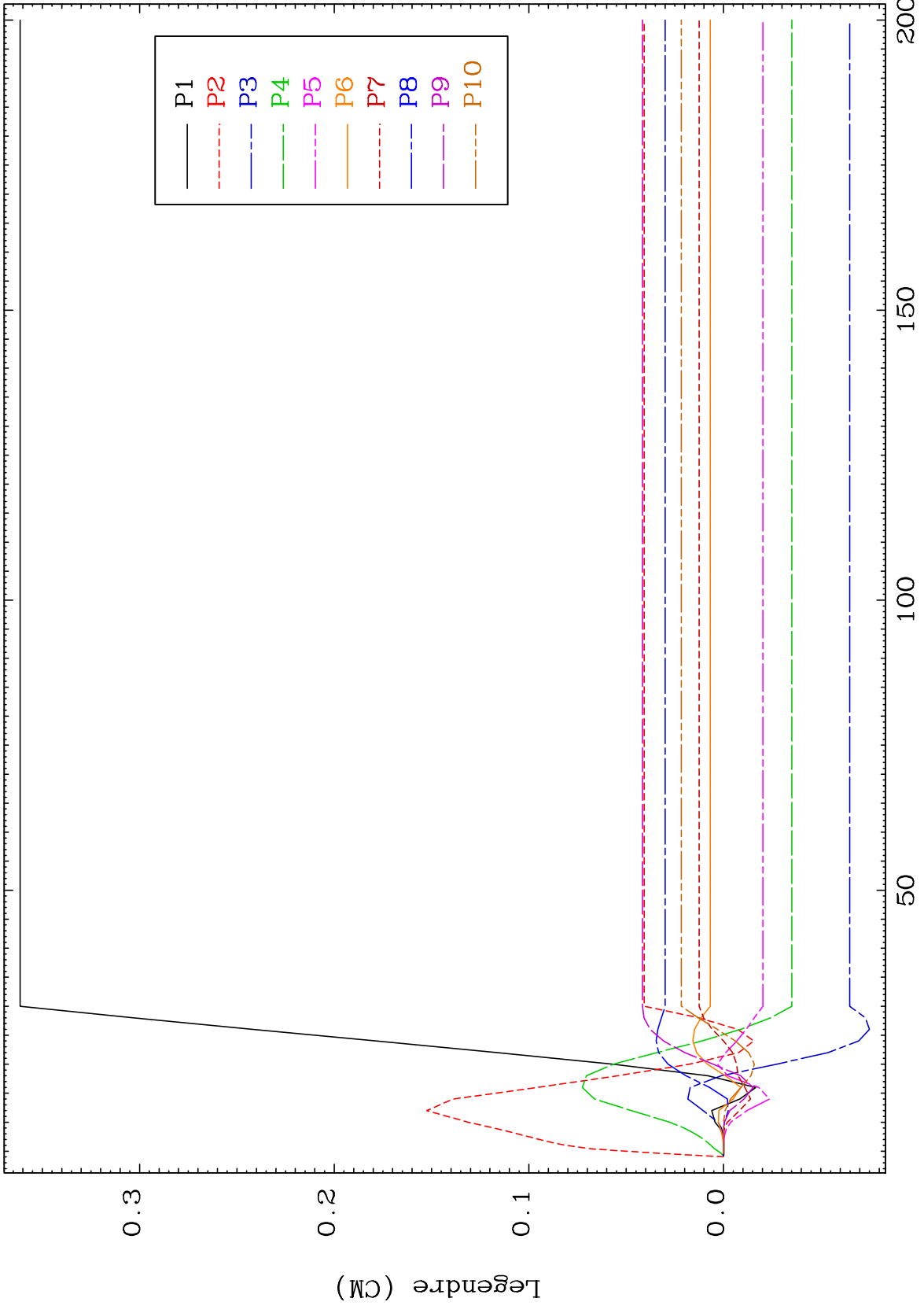
Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-46



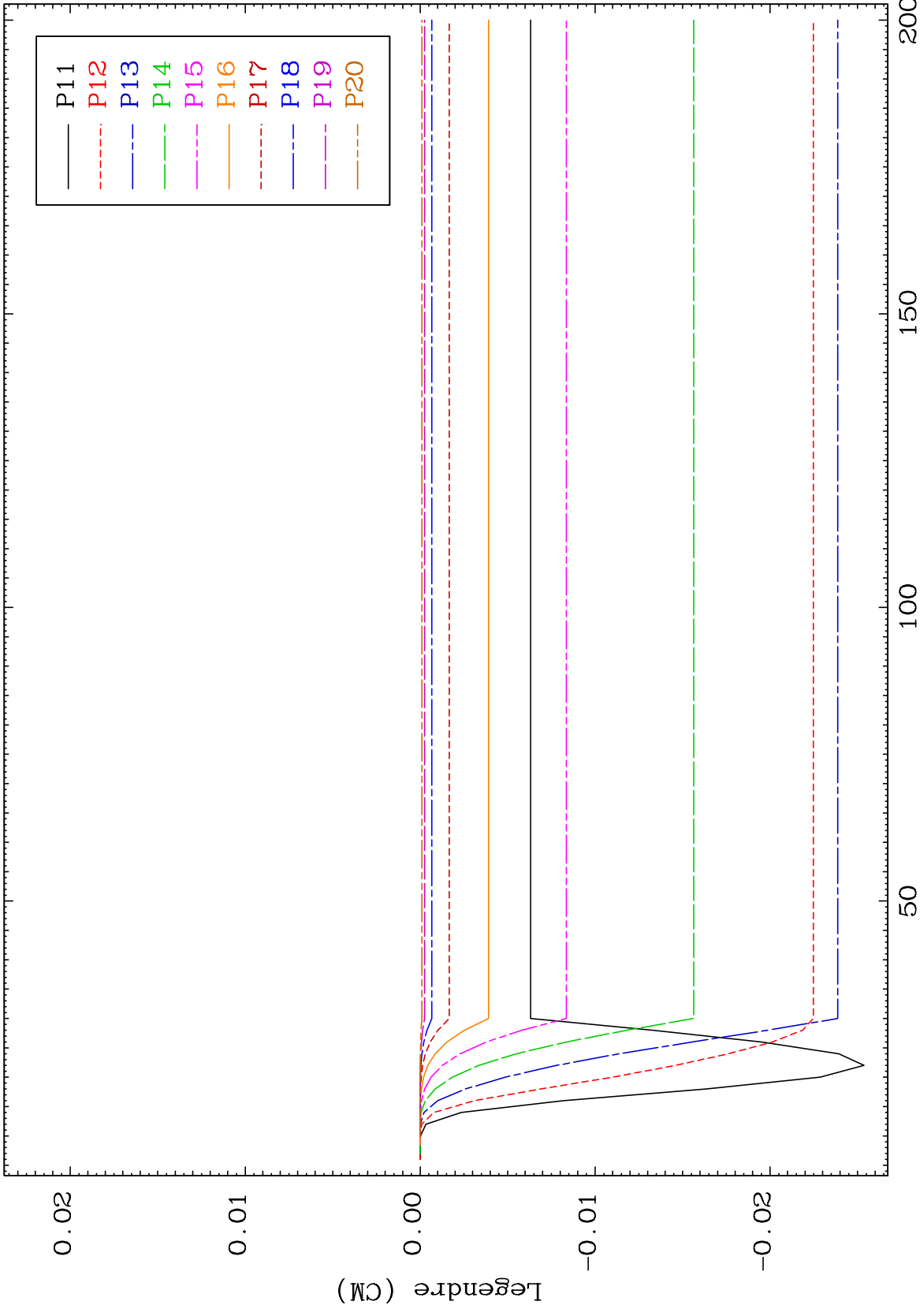
MAT 2043 MT= 59 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46

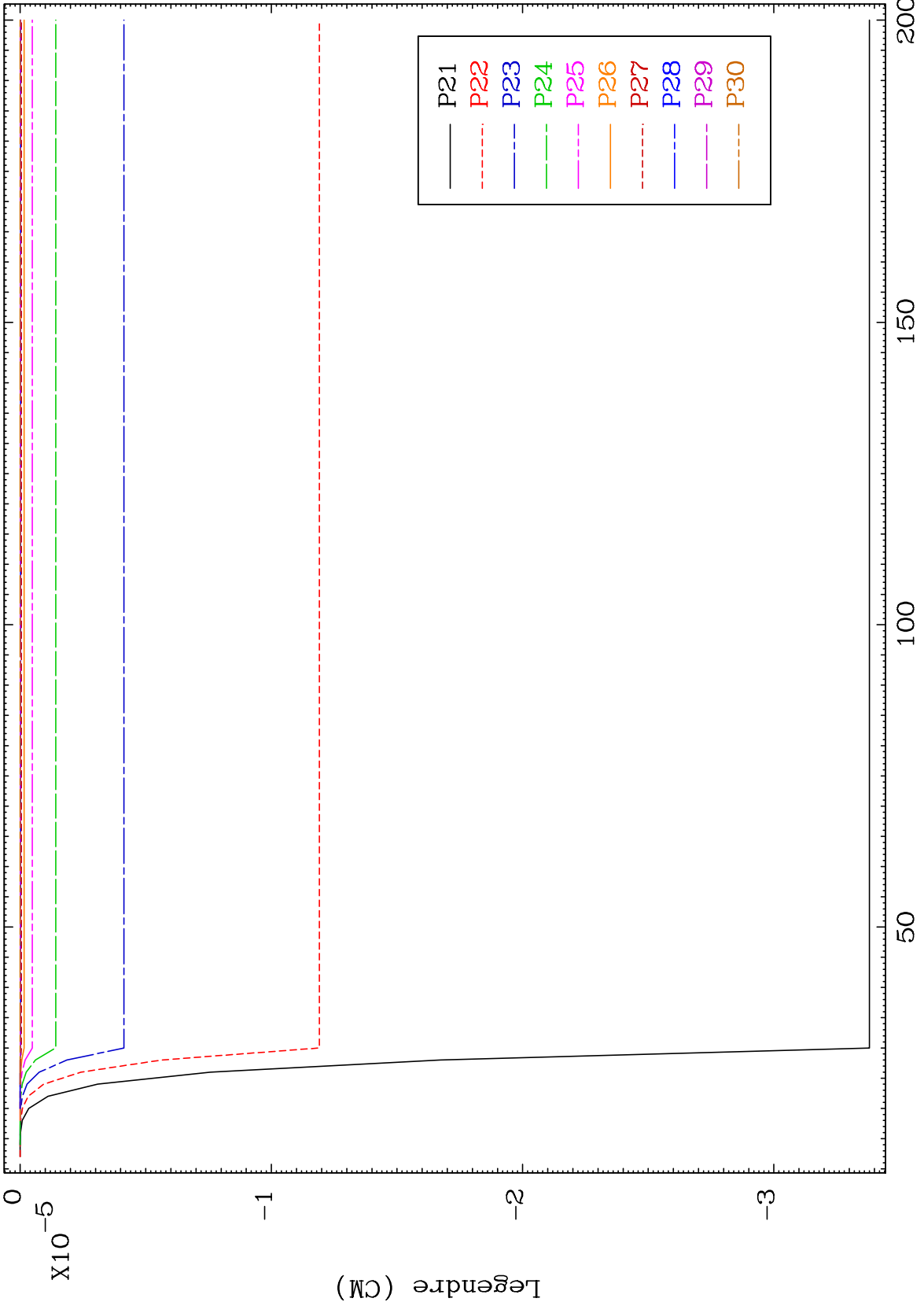


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Incident Energy (MeV)

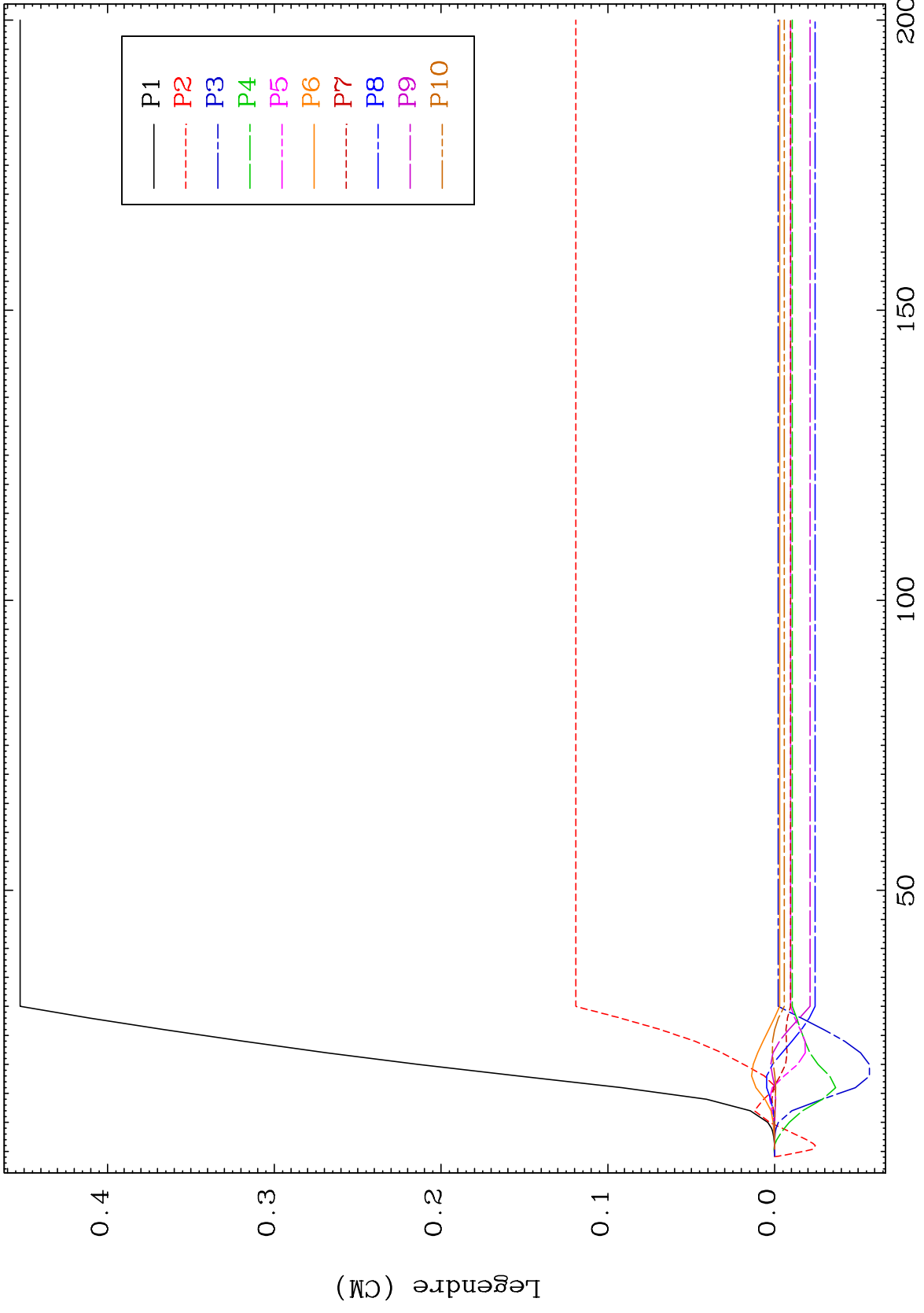
20-Ca-46

MAT 2043 MT= 59 (n,n') Level Legendre Coefficients 20-Ca-46



44 20-Ca-46

MAT 2043 MT= 60 (n,n') Level Legendre Coefficients 20-Ca-46

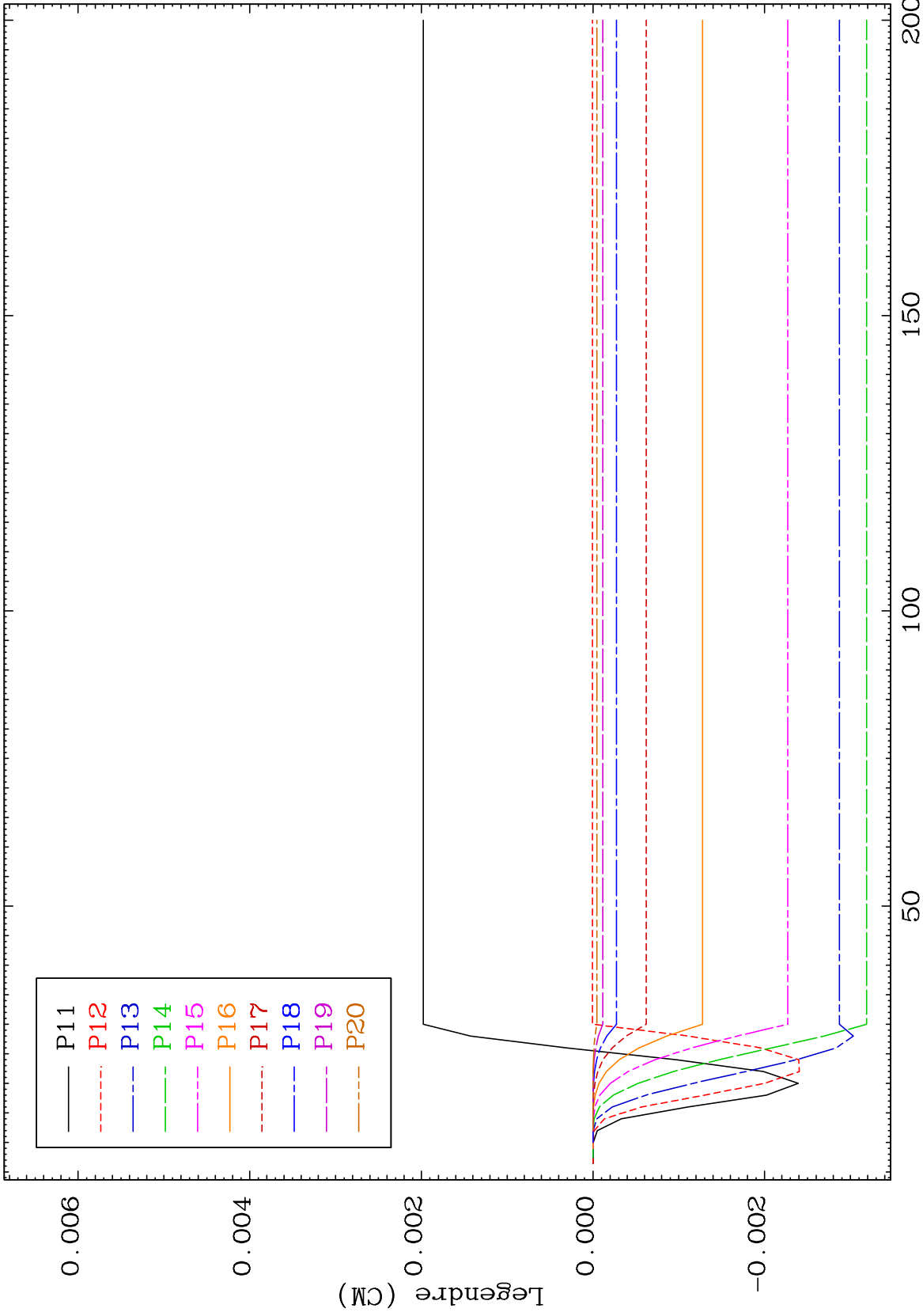


45 Incident Energy (MeV) 20-Ca-46

MAT 2043

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

20-Ca-46



46

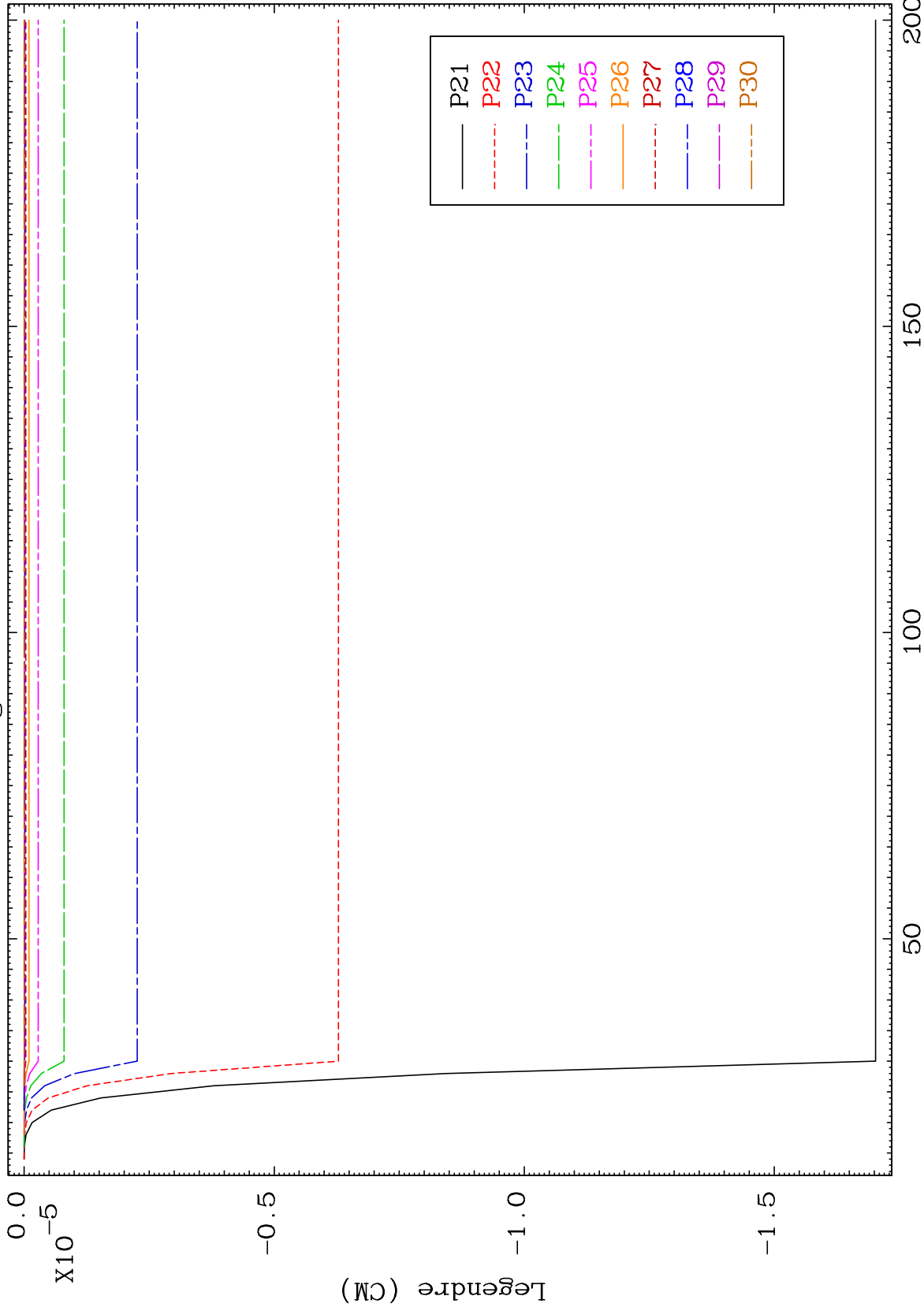
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

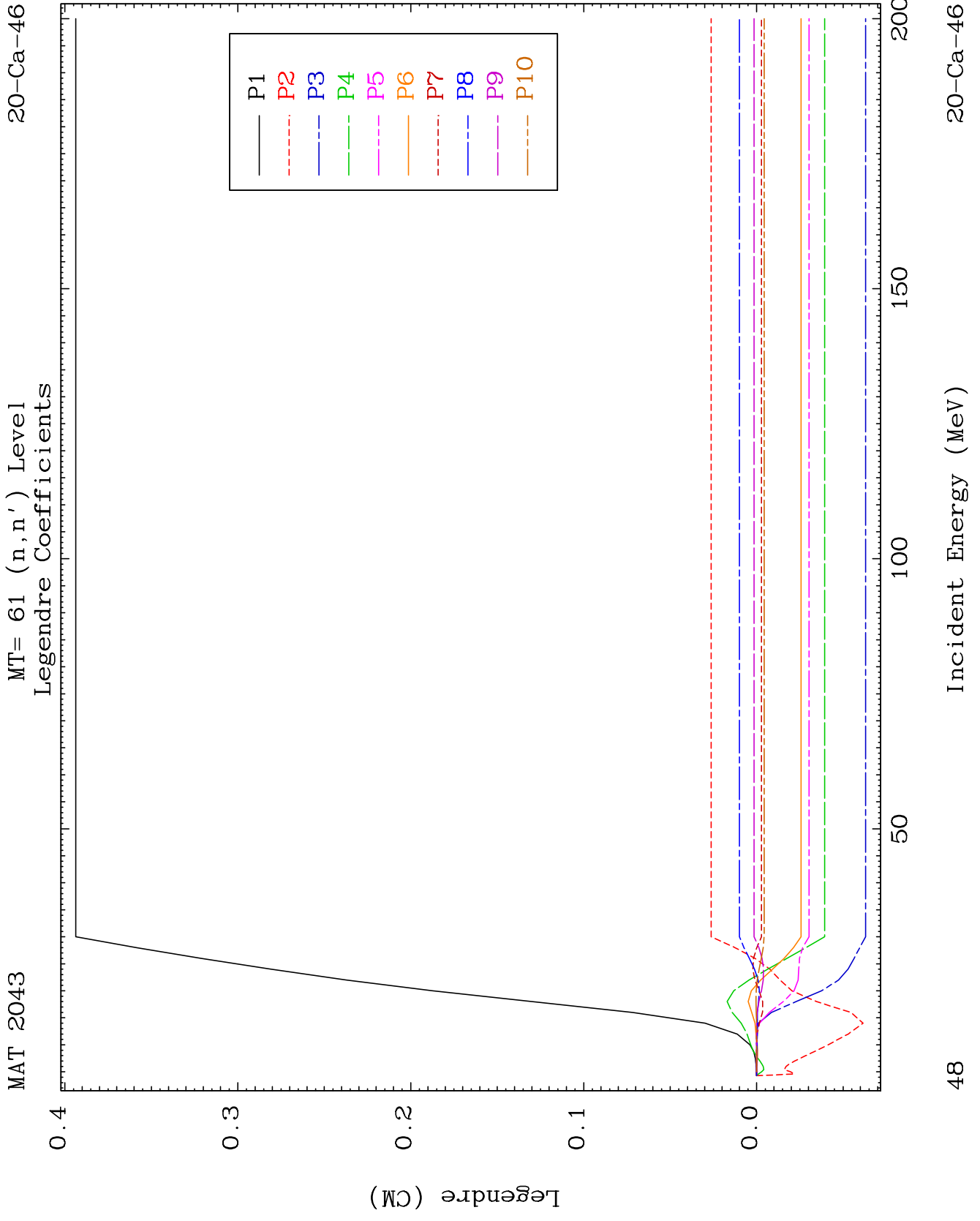
20-Ca-46



47

Incident Energy (MeV)

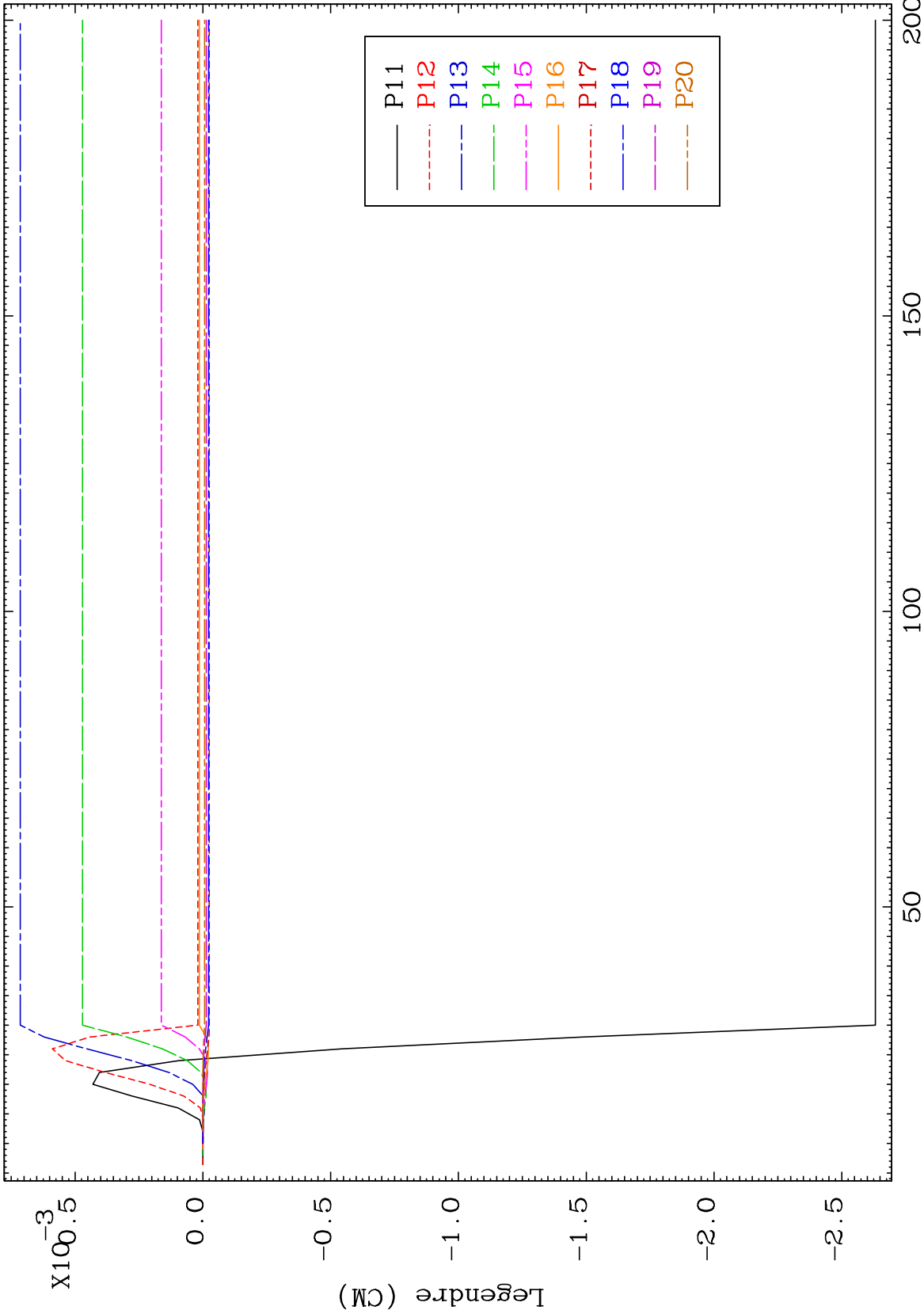
20-Ca-46



MAT 2043

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

20-Ca-46

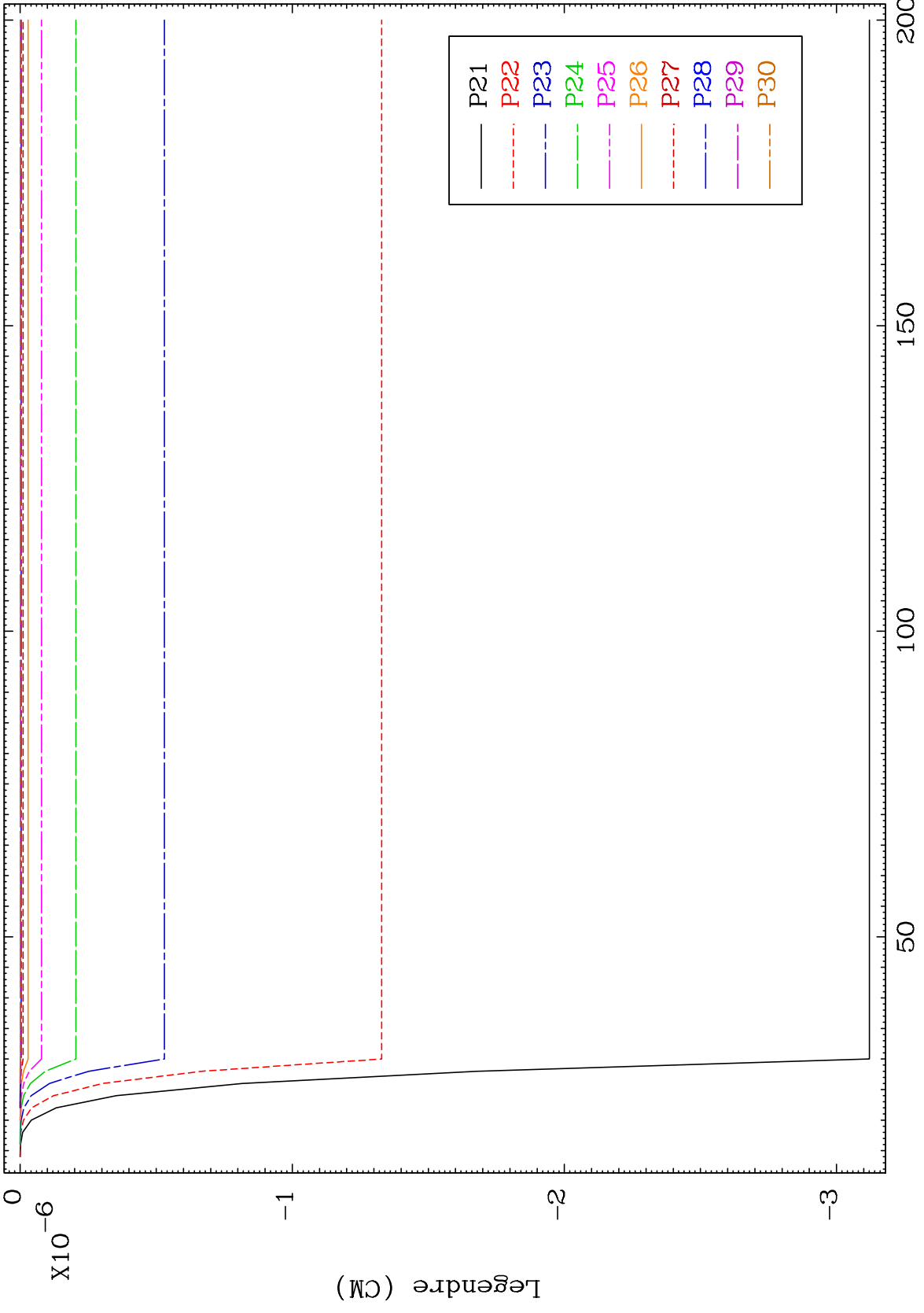


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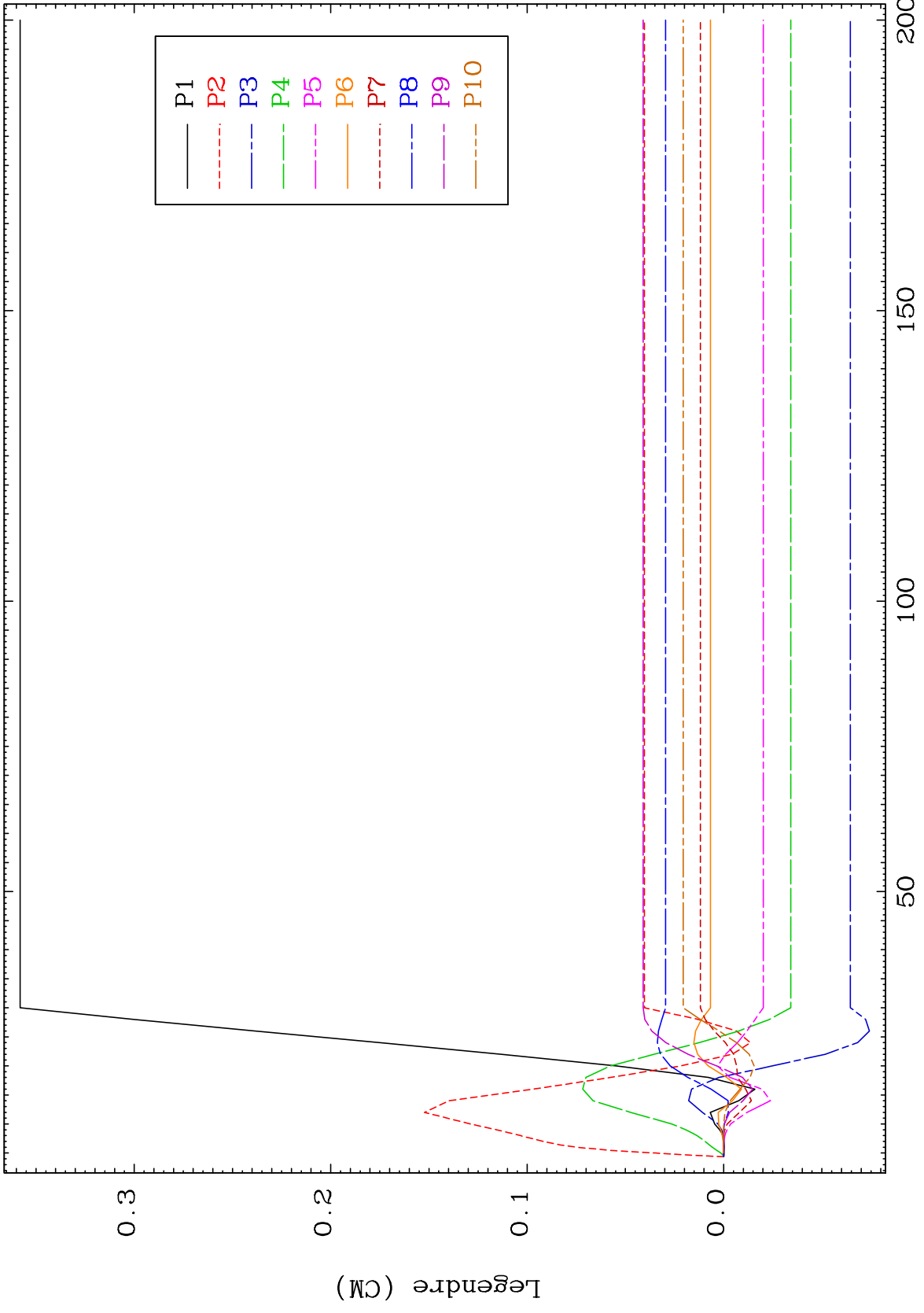
Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 61 (n,n') Level Legendre Coefficients 20-Ca-46



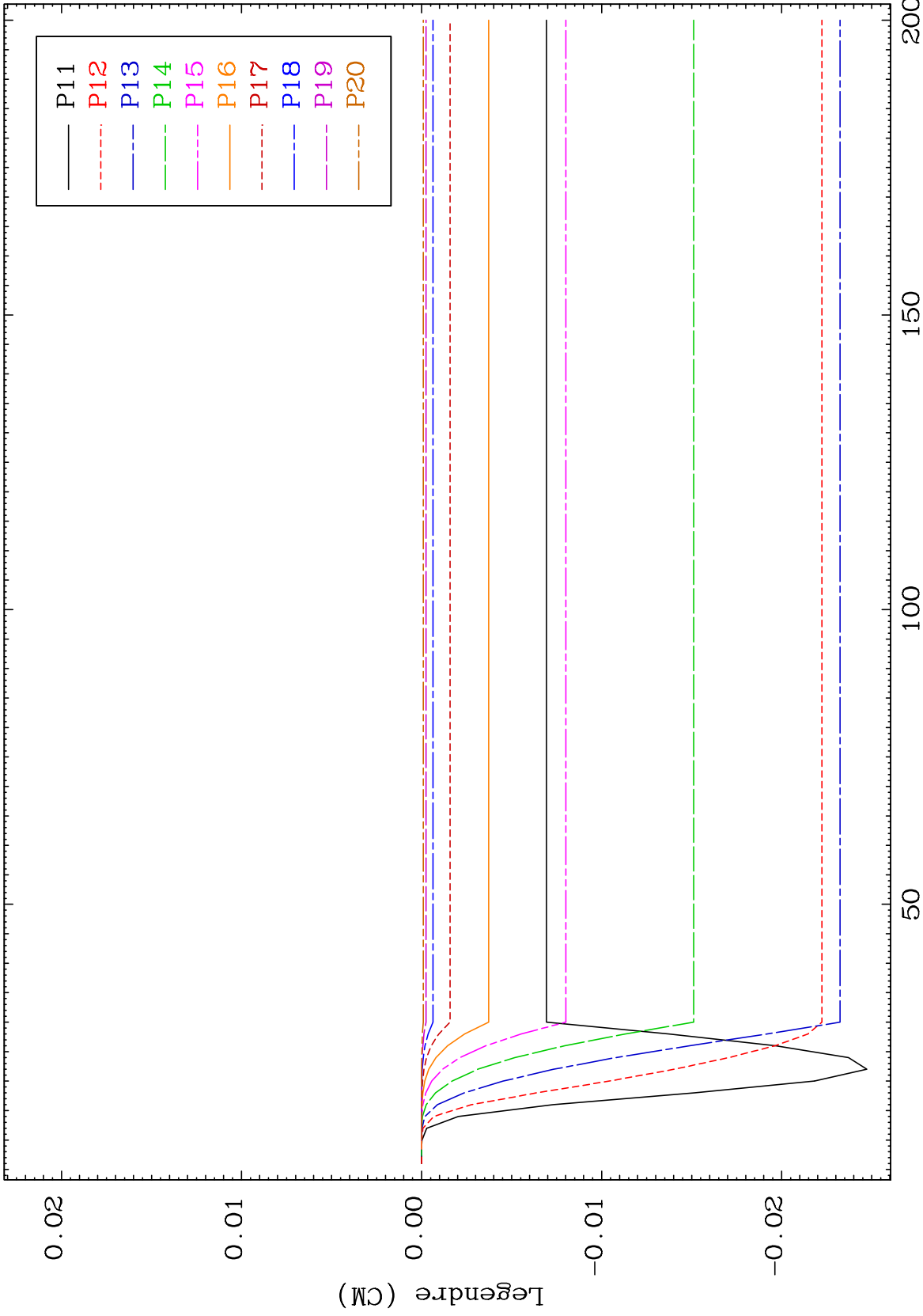
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MAT 2043

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

20-Ca-46

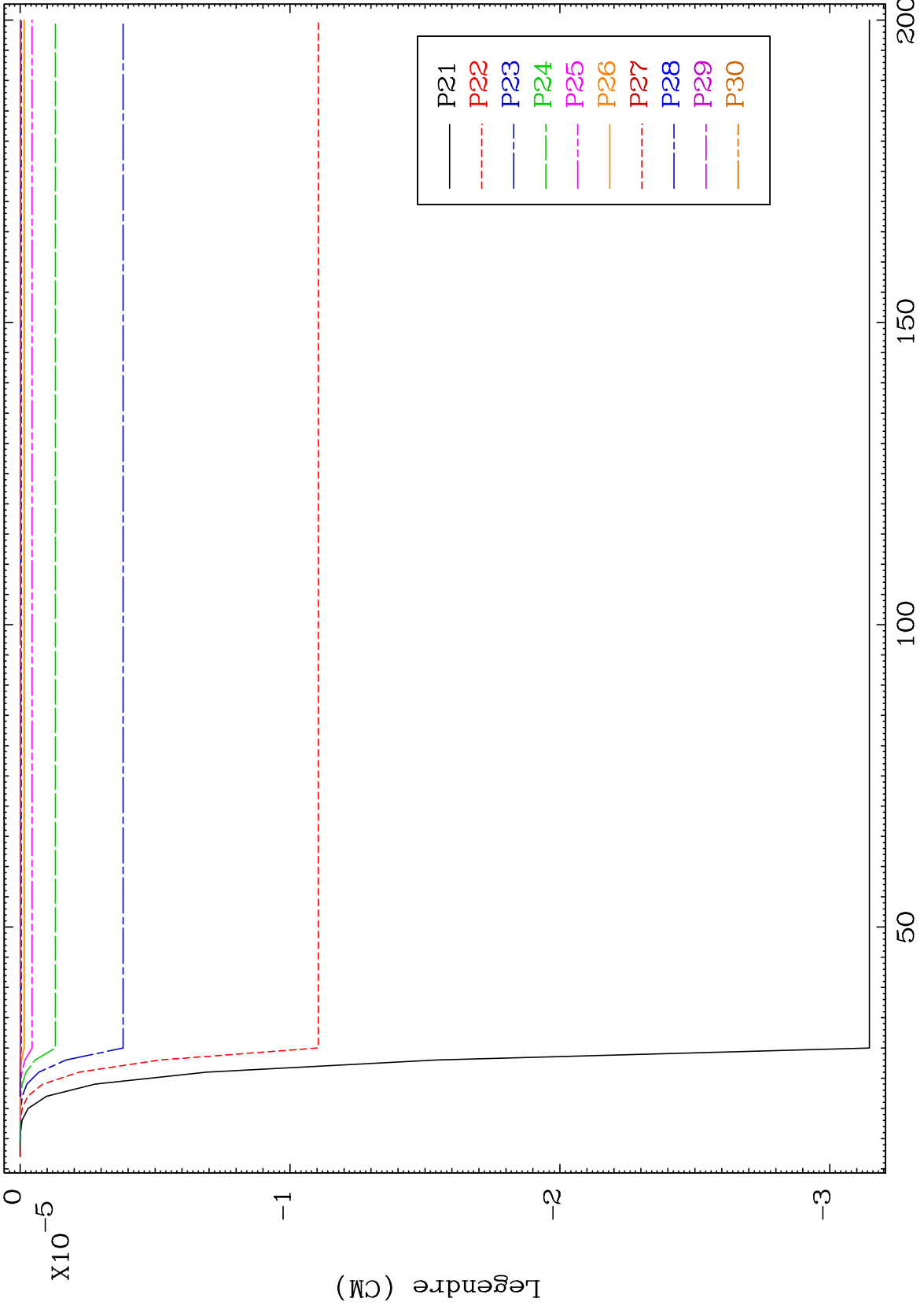


52

Incident Energy (MeV)

20-Ca-46

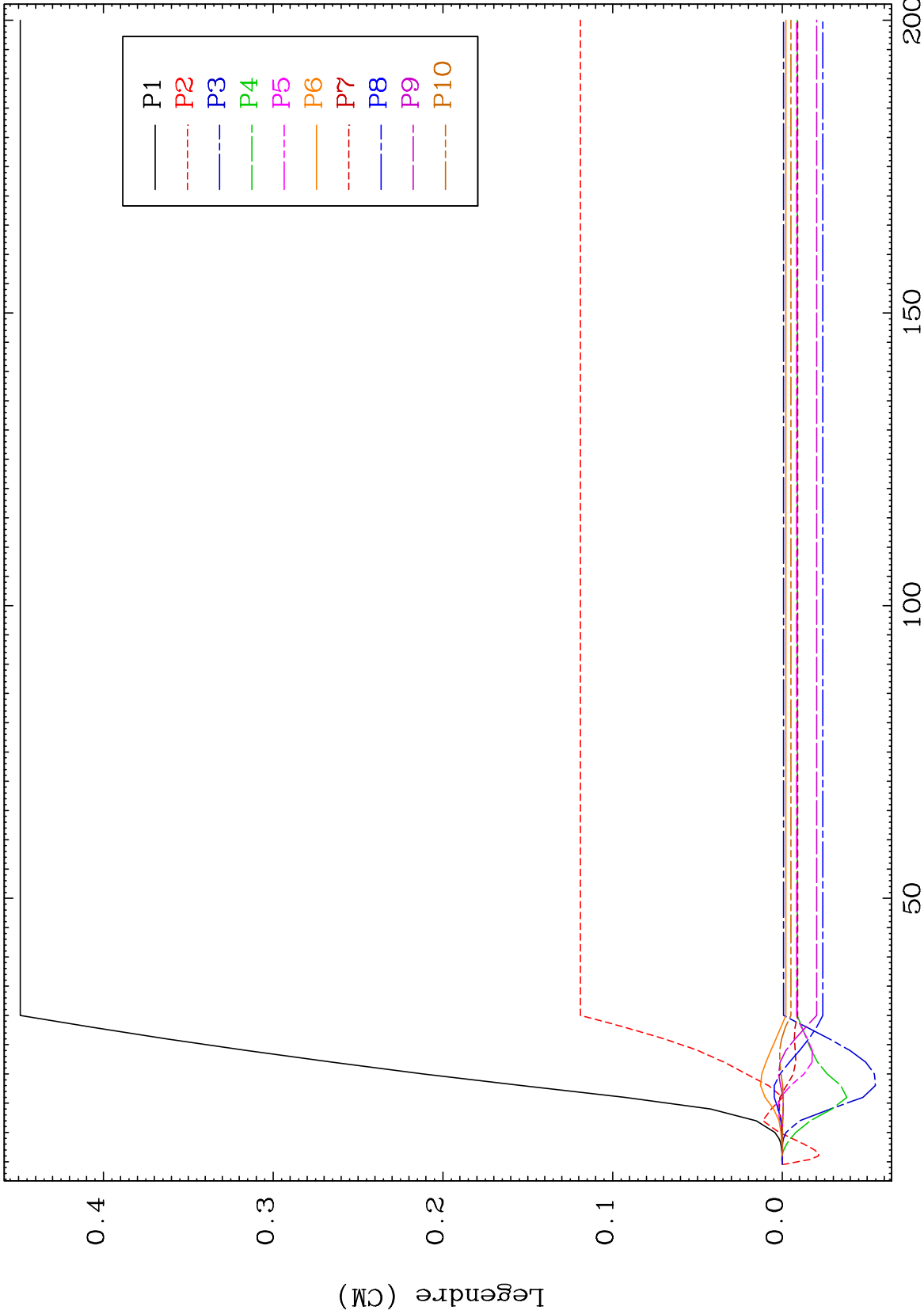
MAT 2043 MT= 62 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46



54

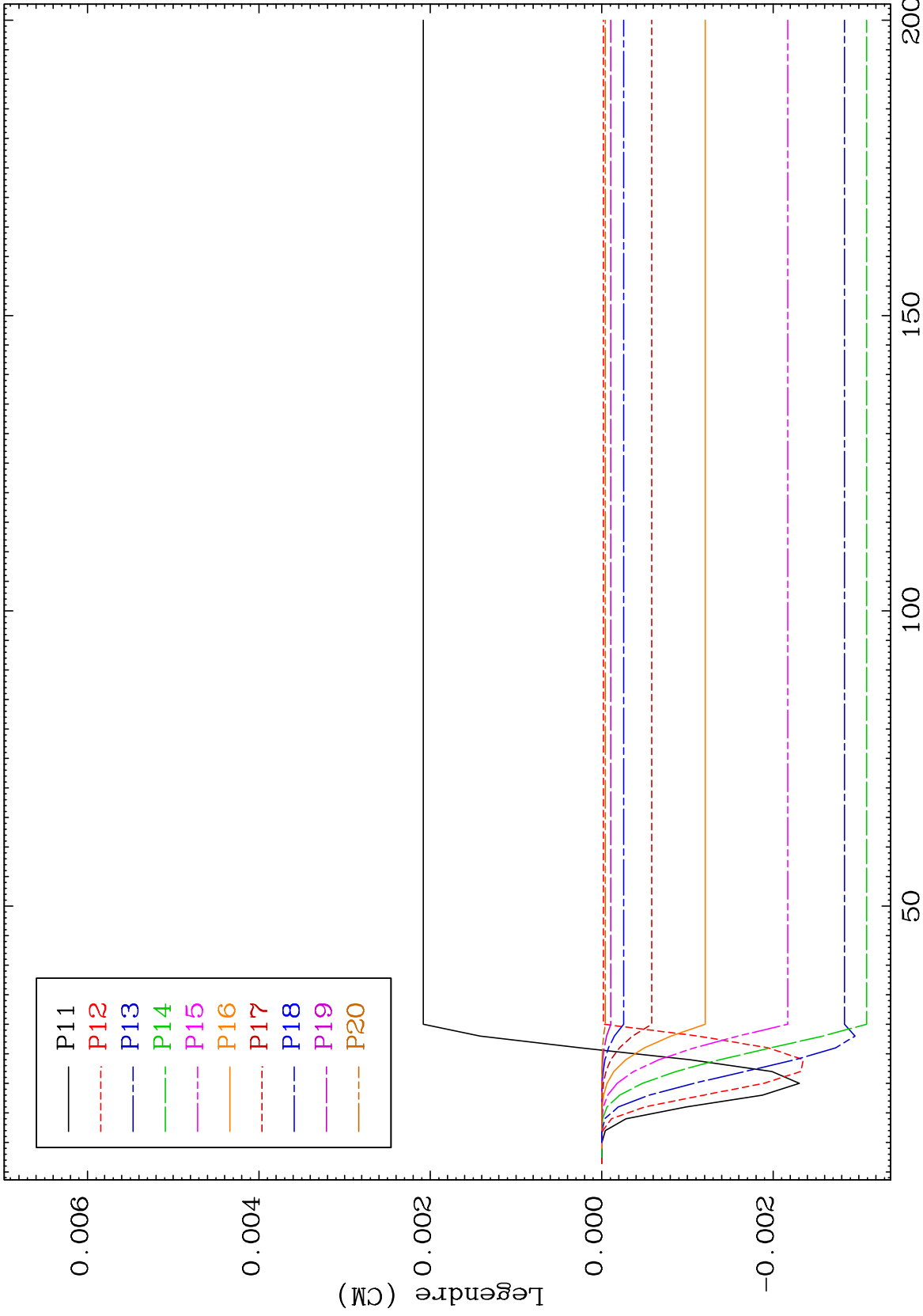
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

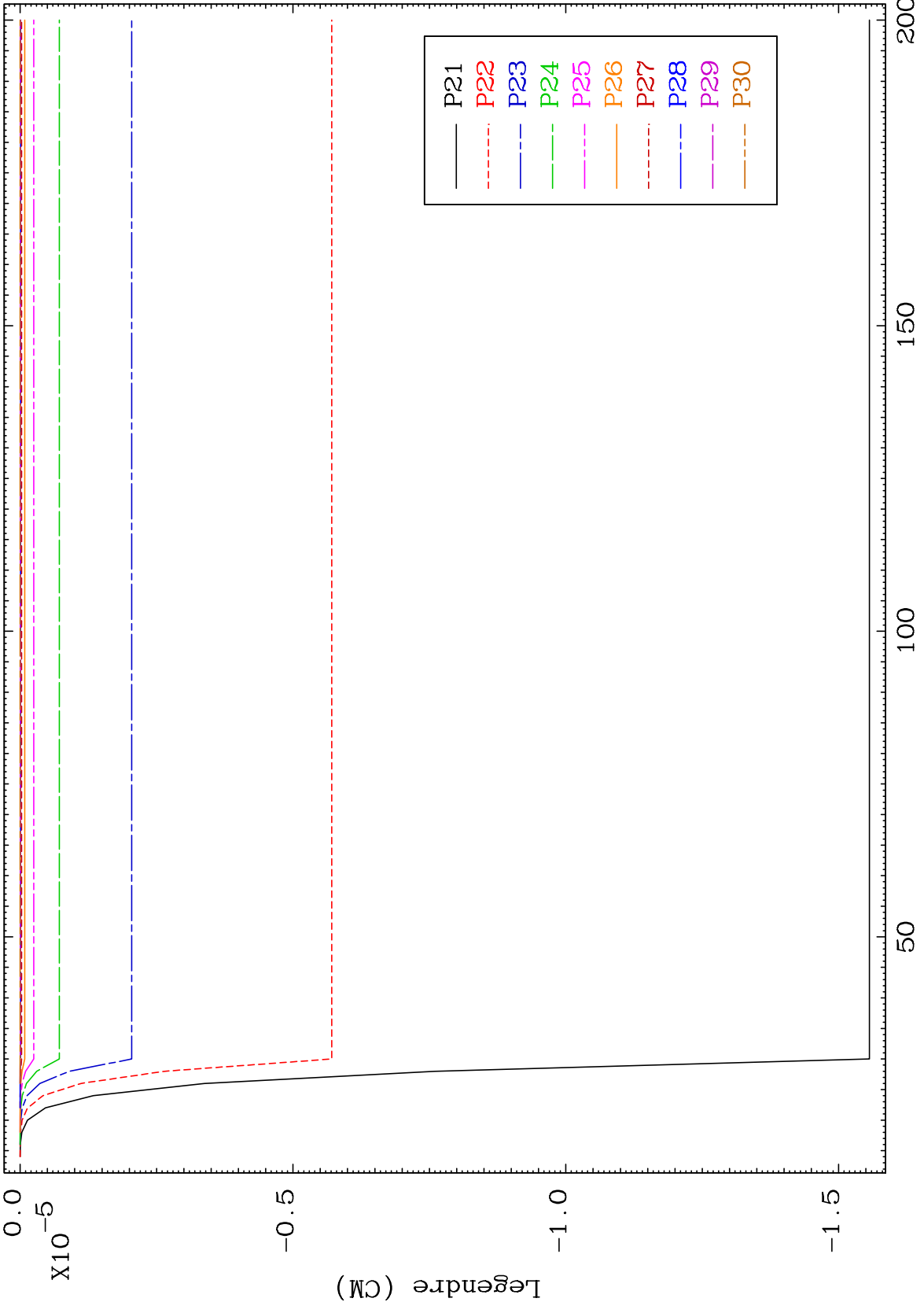


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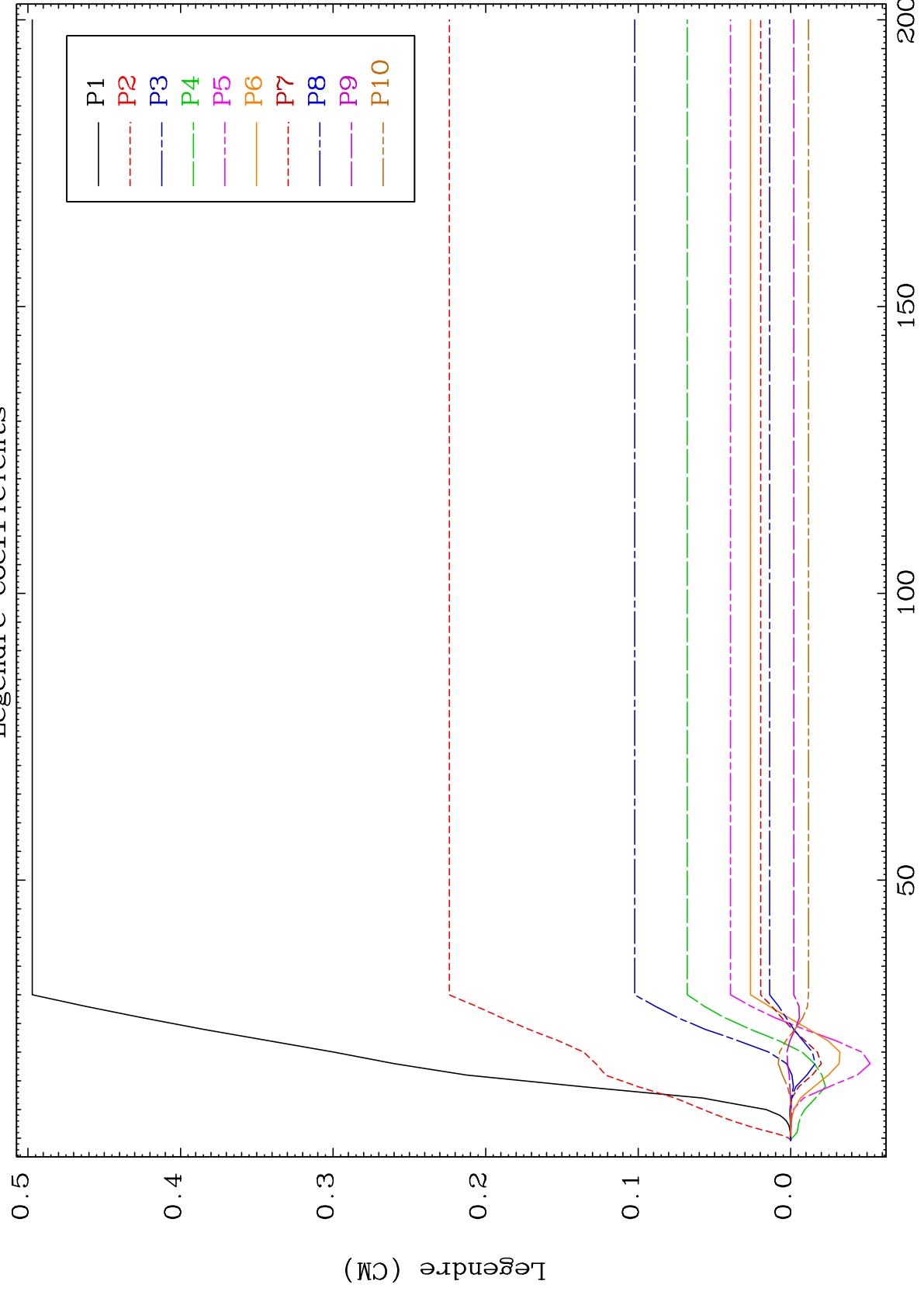
Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-46



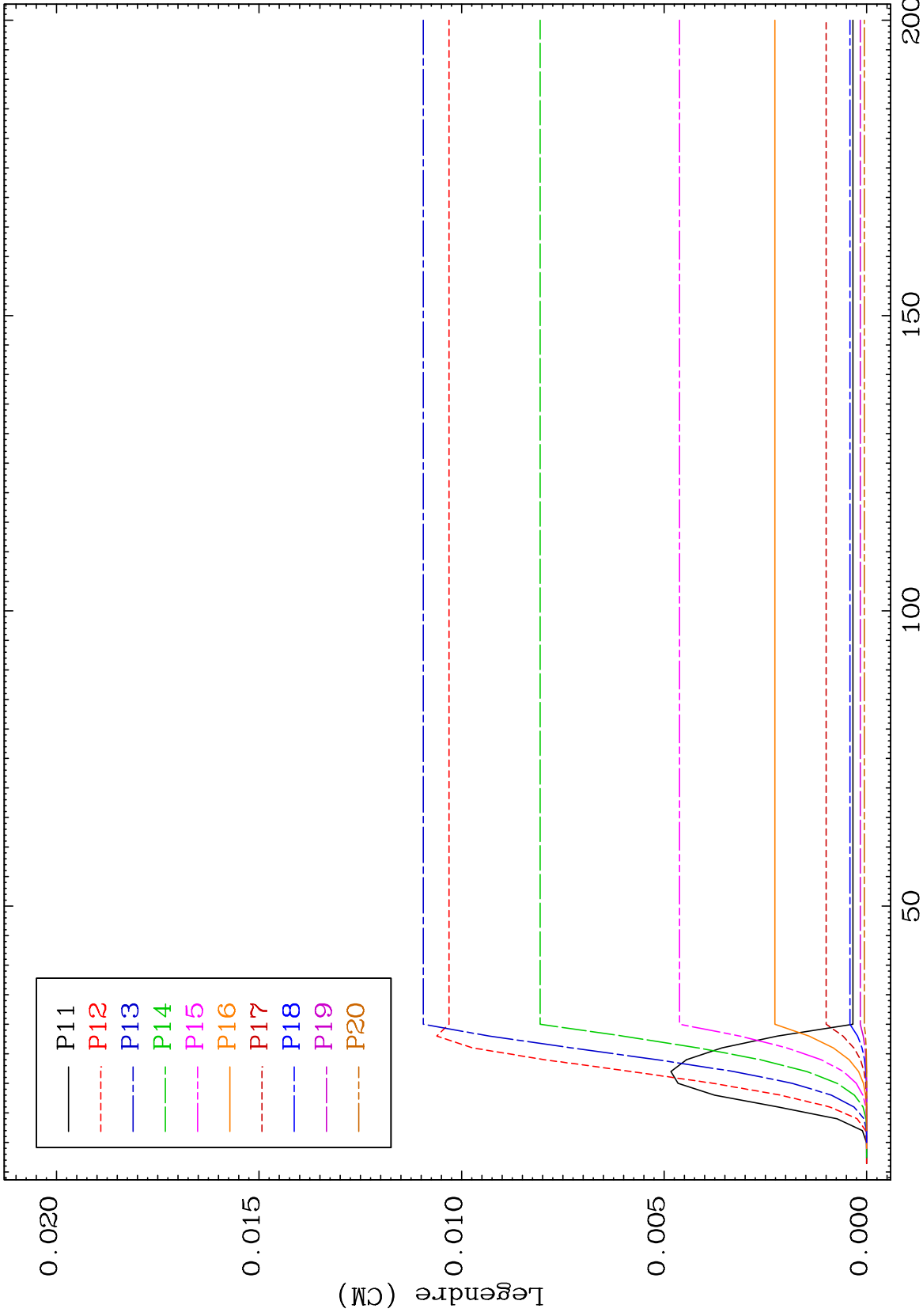
MAT 2043 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46



58

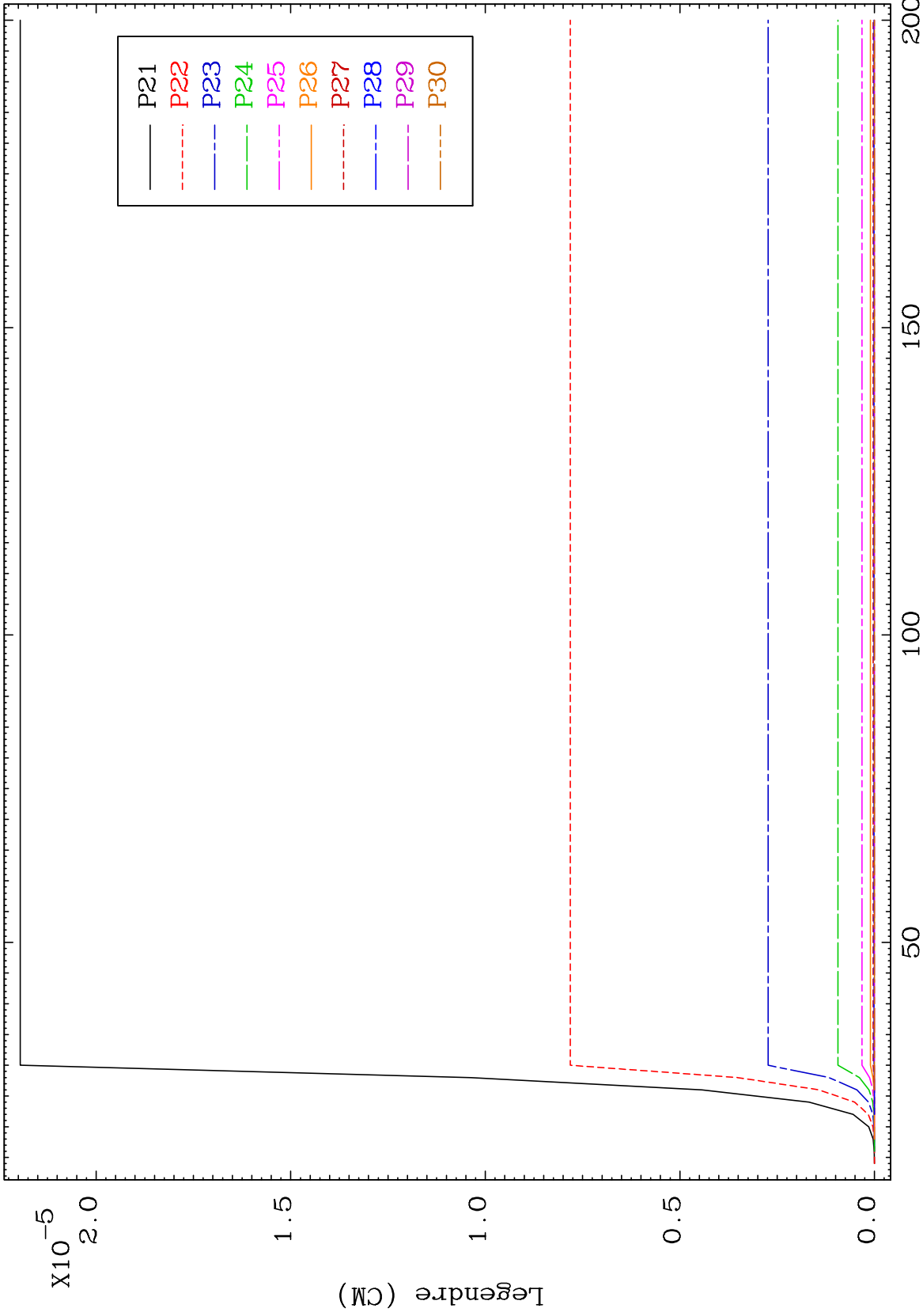
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



59

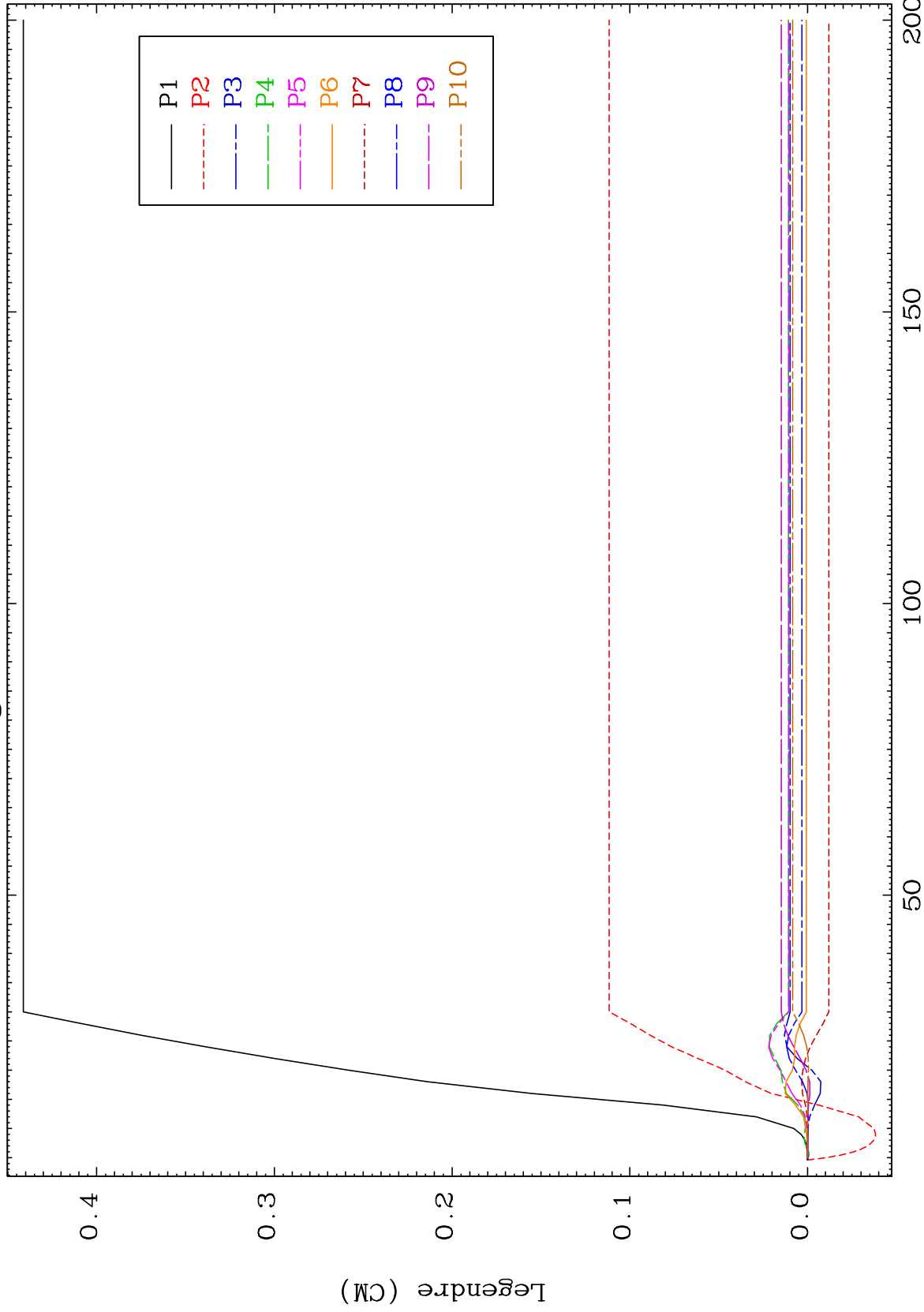
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



60

Incident Energy (MeV)

150

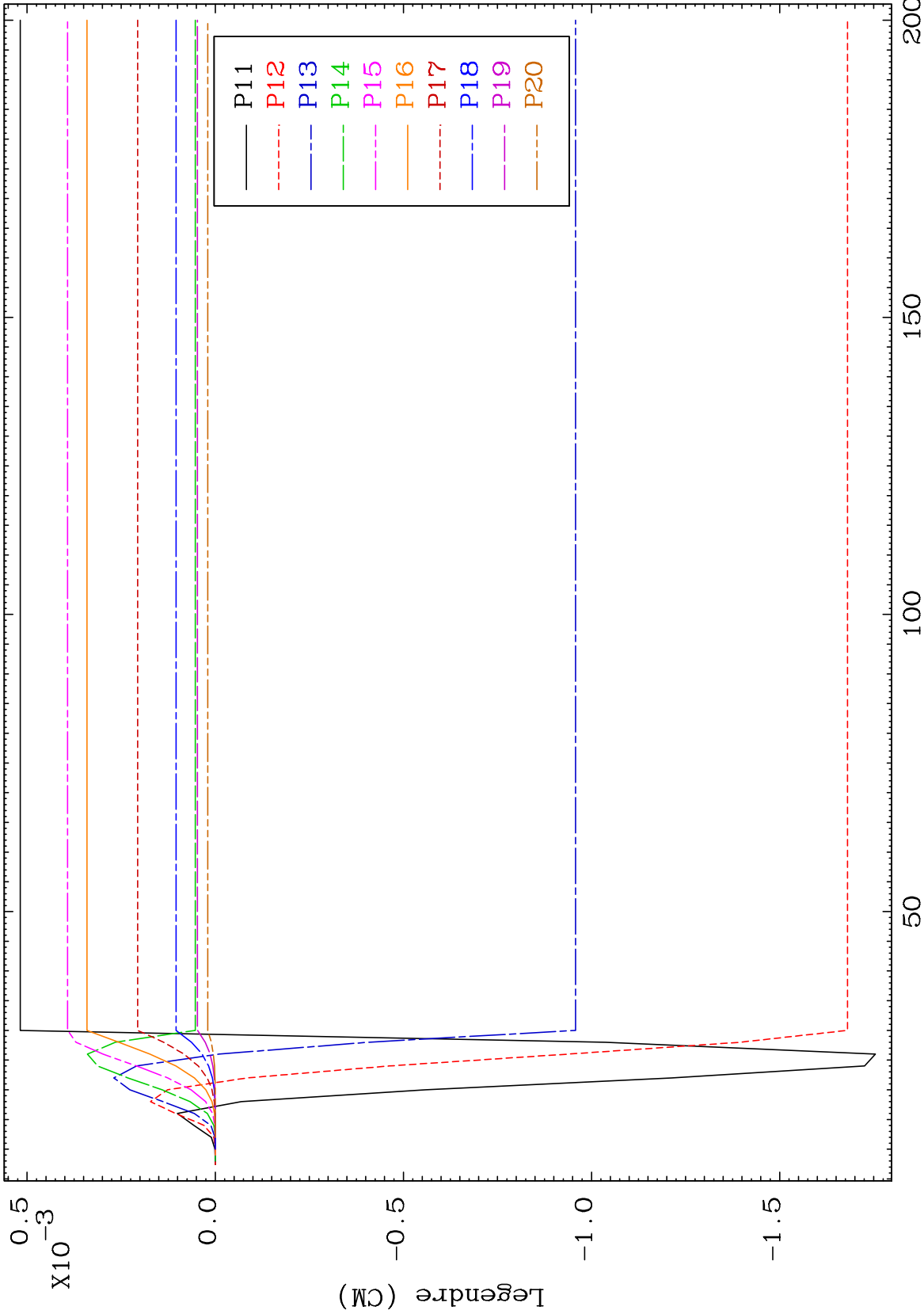
200

20-Ca-46

MAT 2043

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

20-Ca-46



61

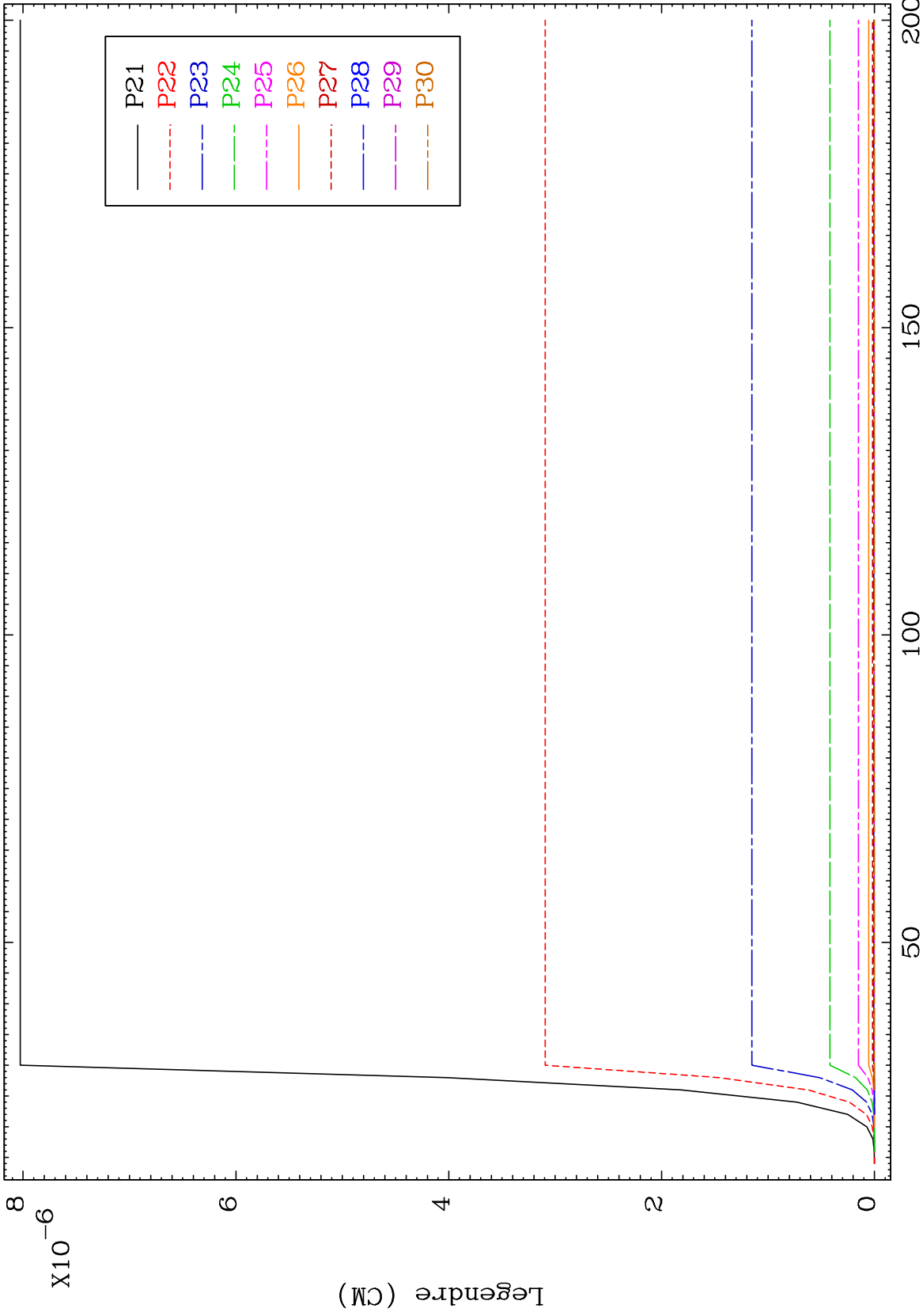
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

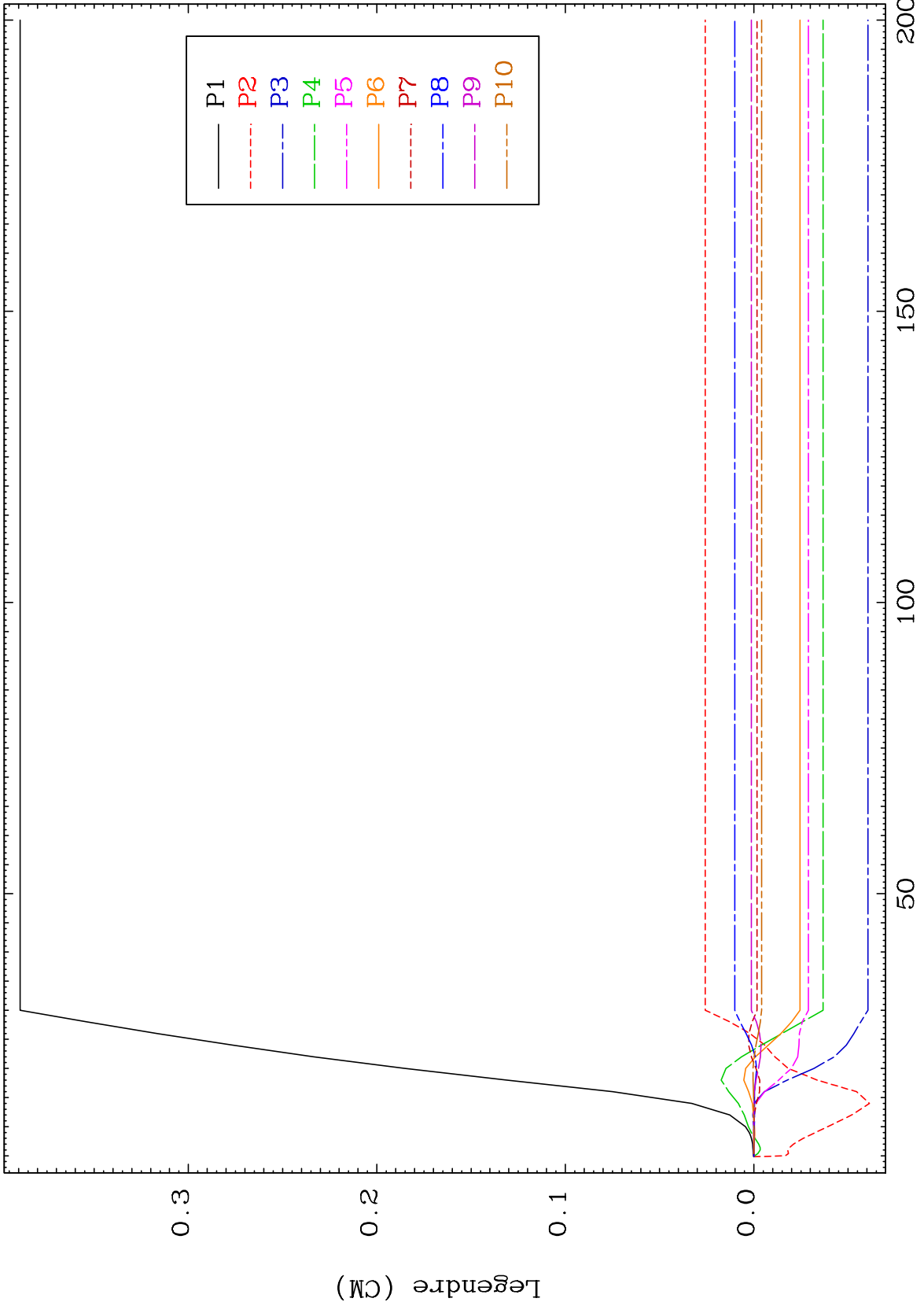


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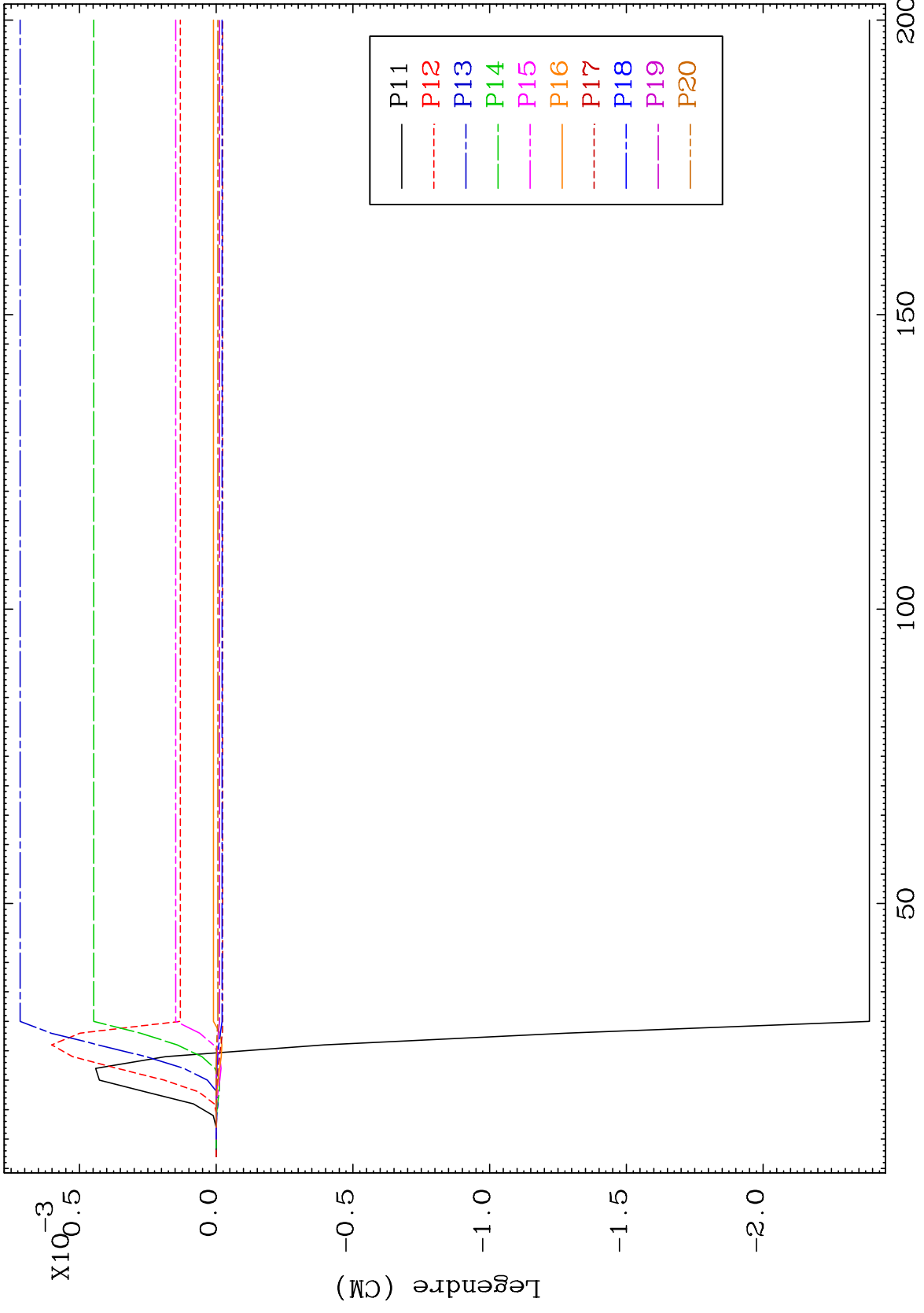
Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 66 (n,n') Level Legendre Coefficients 20-Ca-46



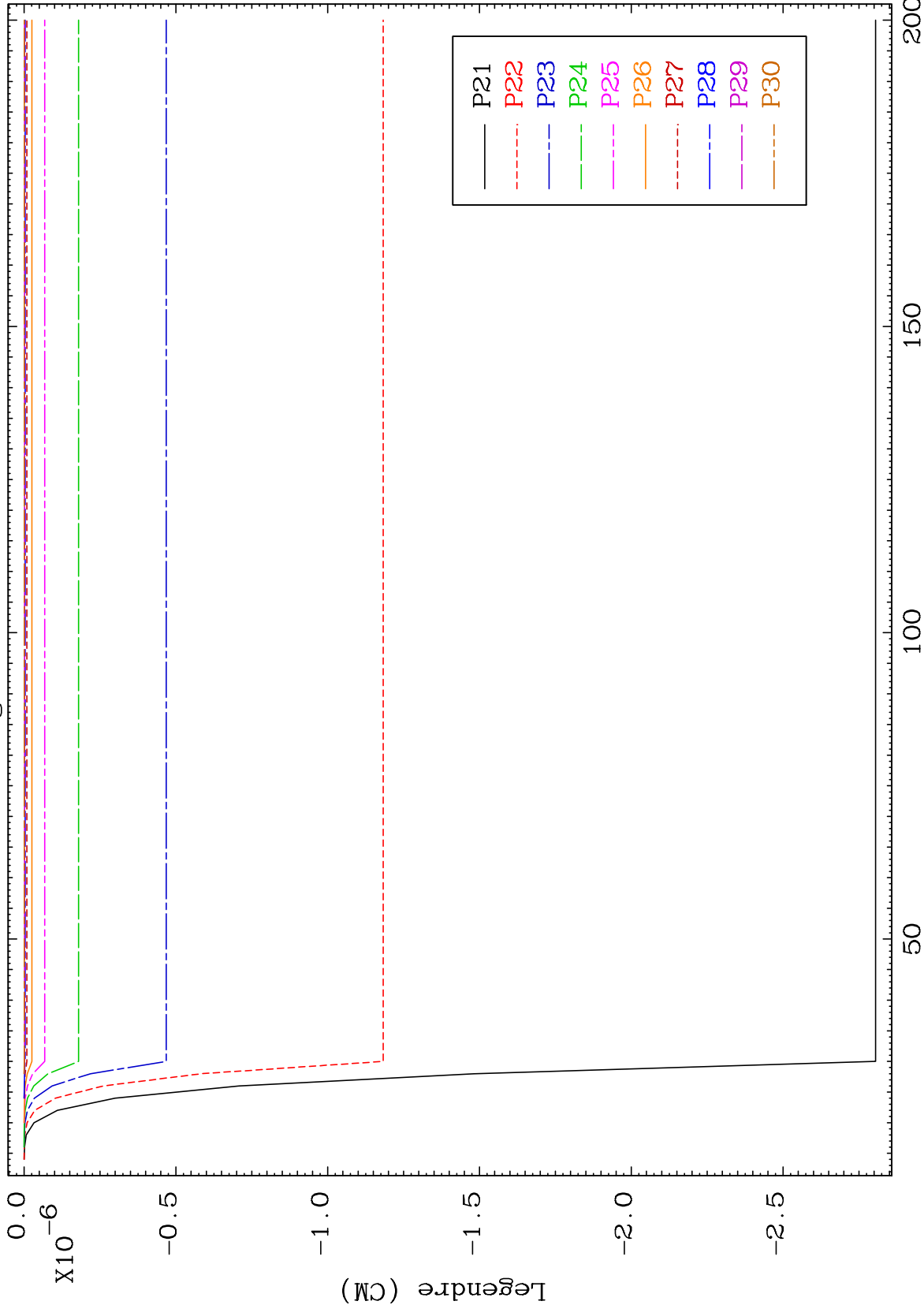
MAT 2043 MT= 66 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46



65

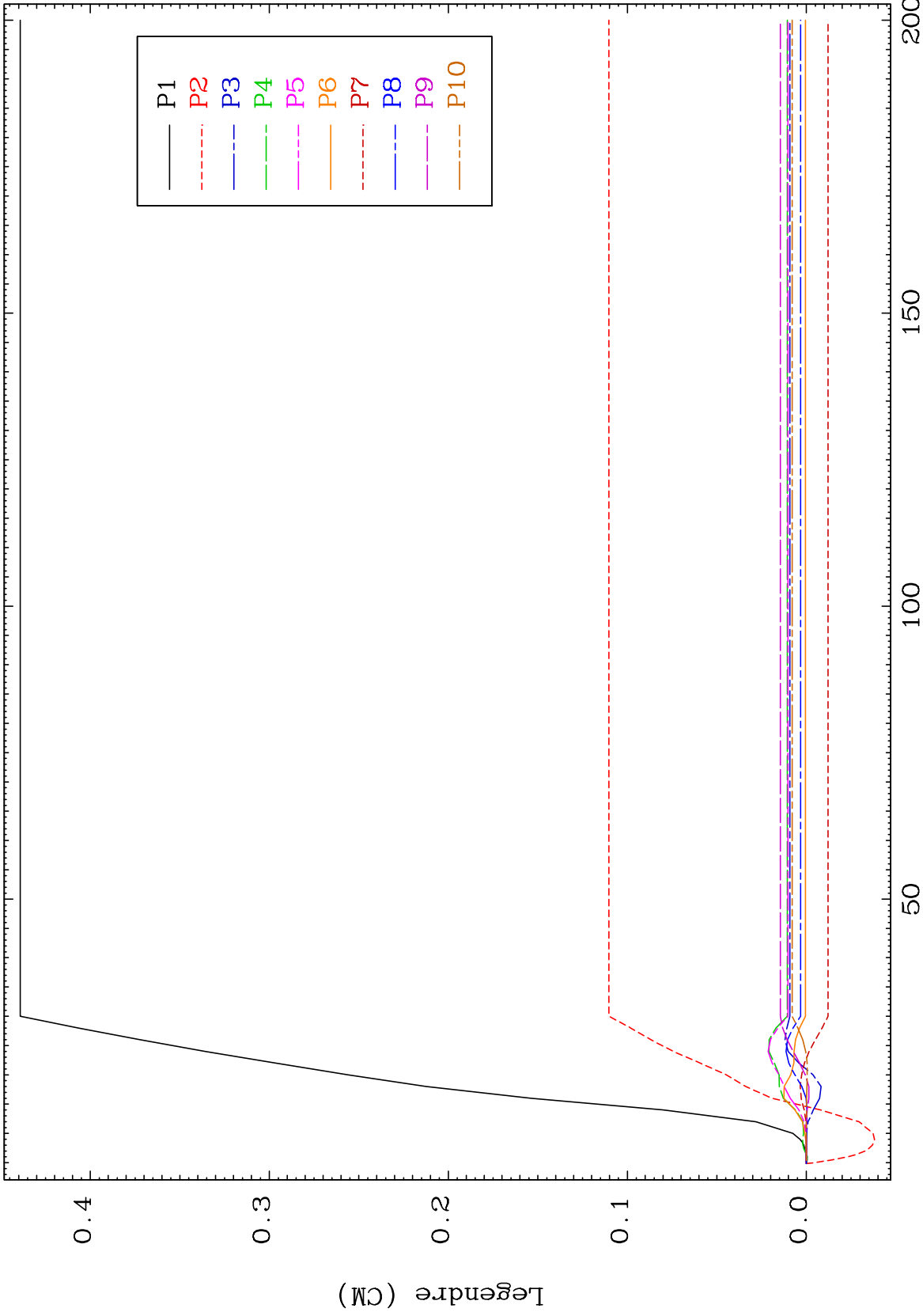
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

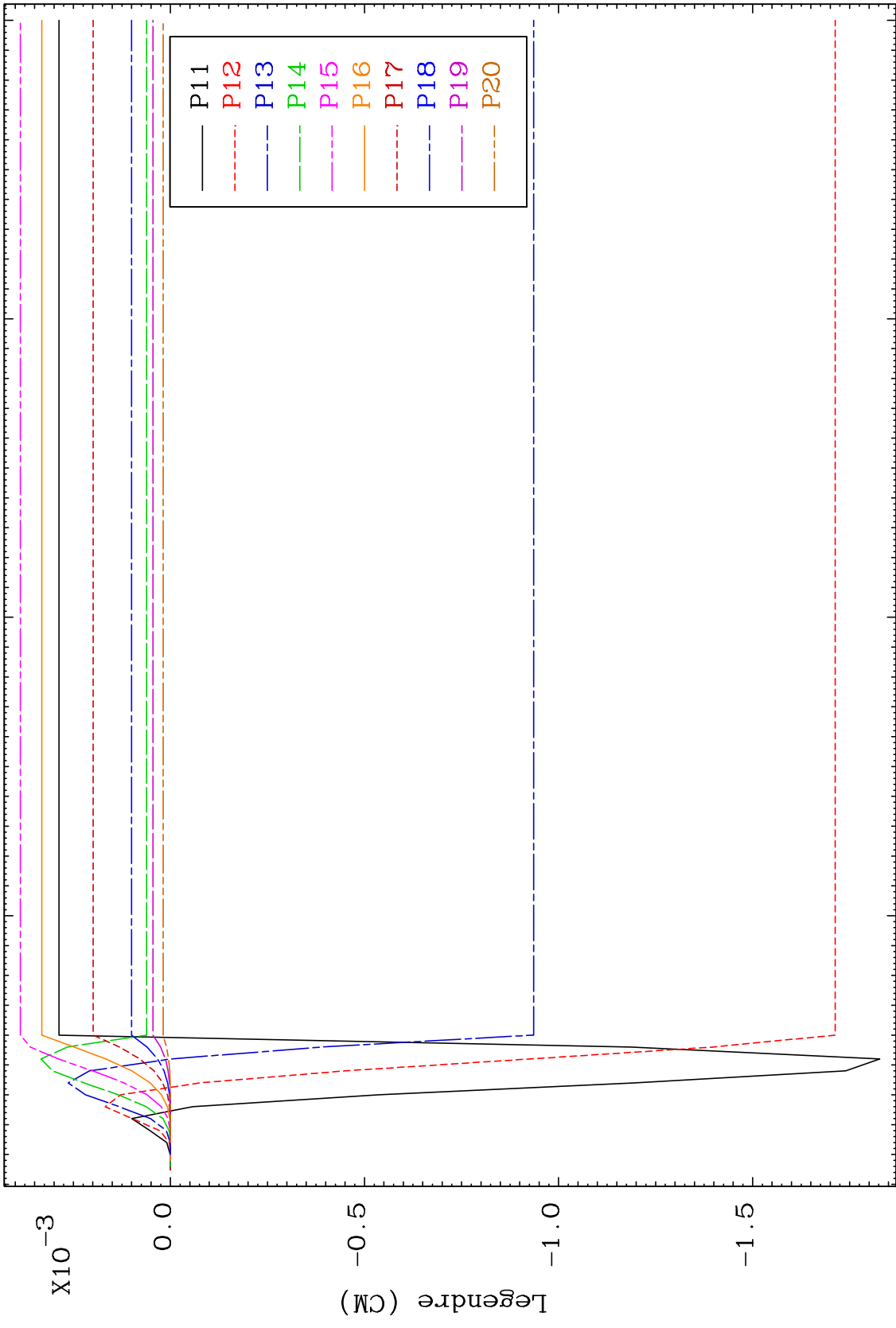


66

Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 67 (n, n') Level Legendre Coefficients 20-Ca-46

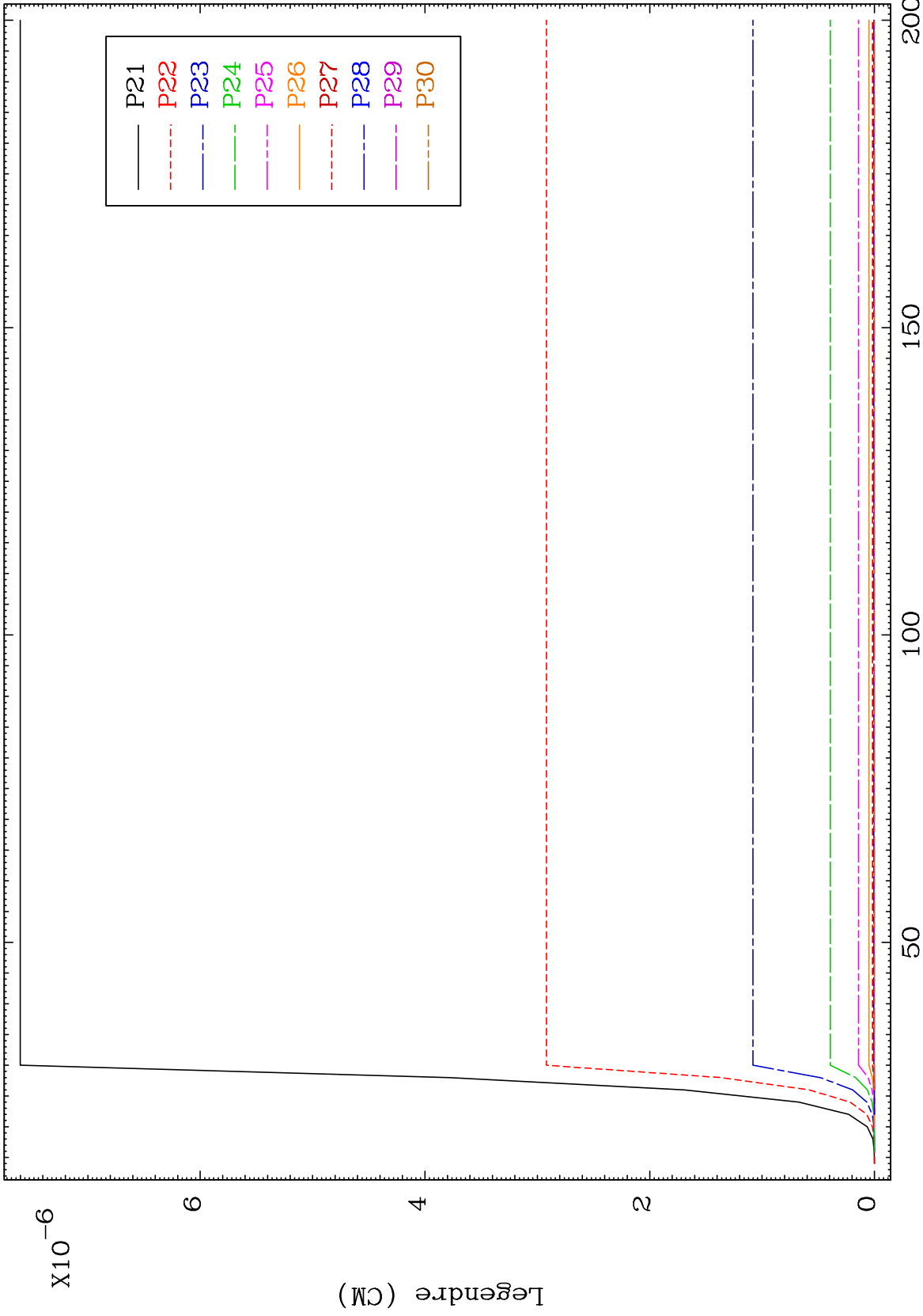


67 Incident Energy (MeV) 20-Ca-46

MAT 2043

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

20-Ca-46

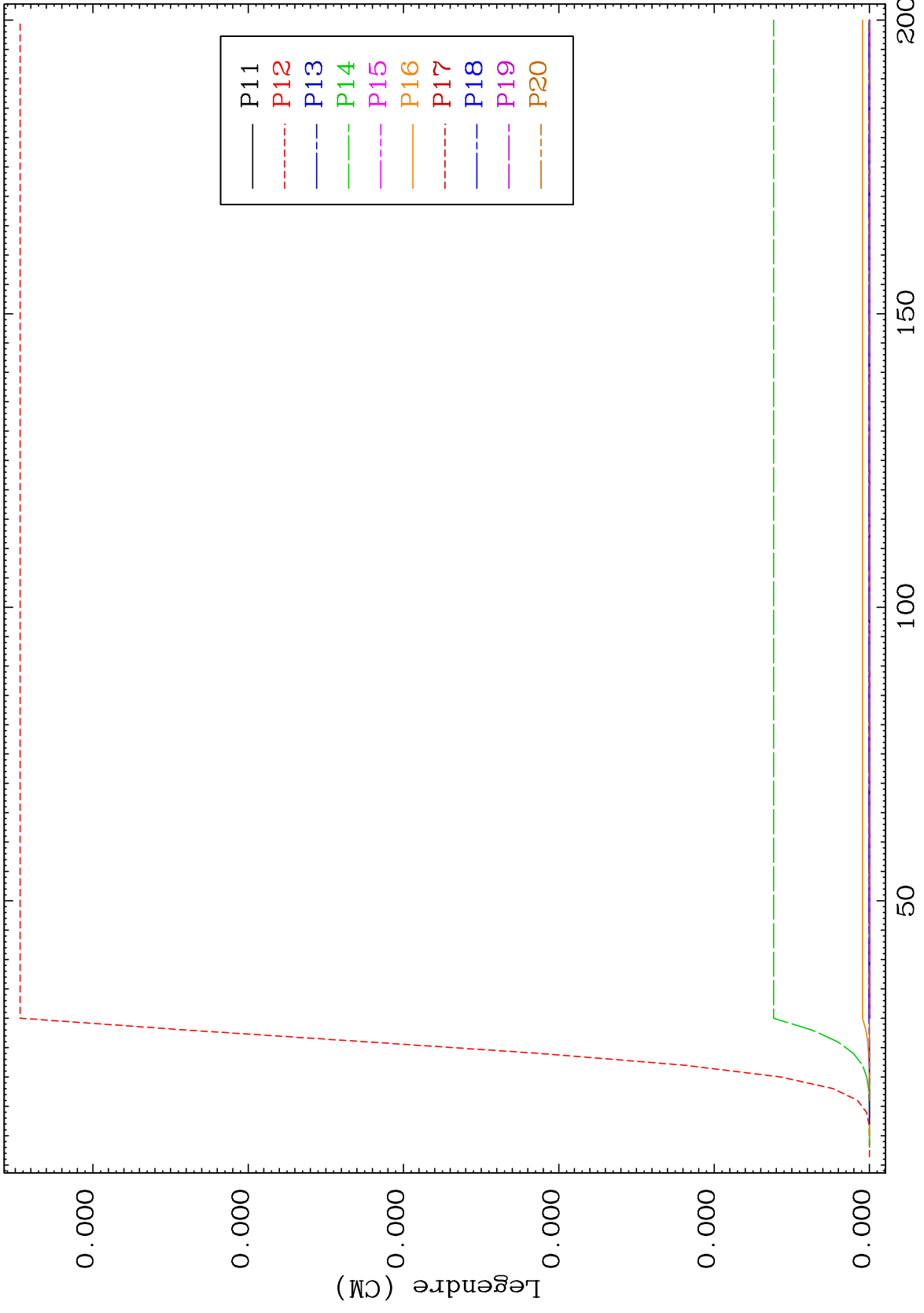


68

Incident Energy (MeV)

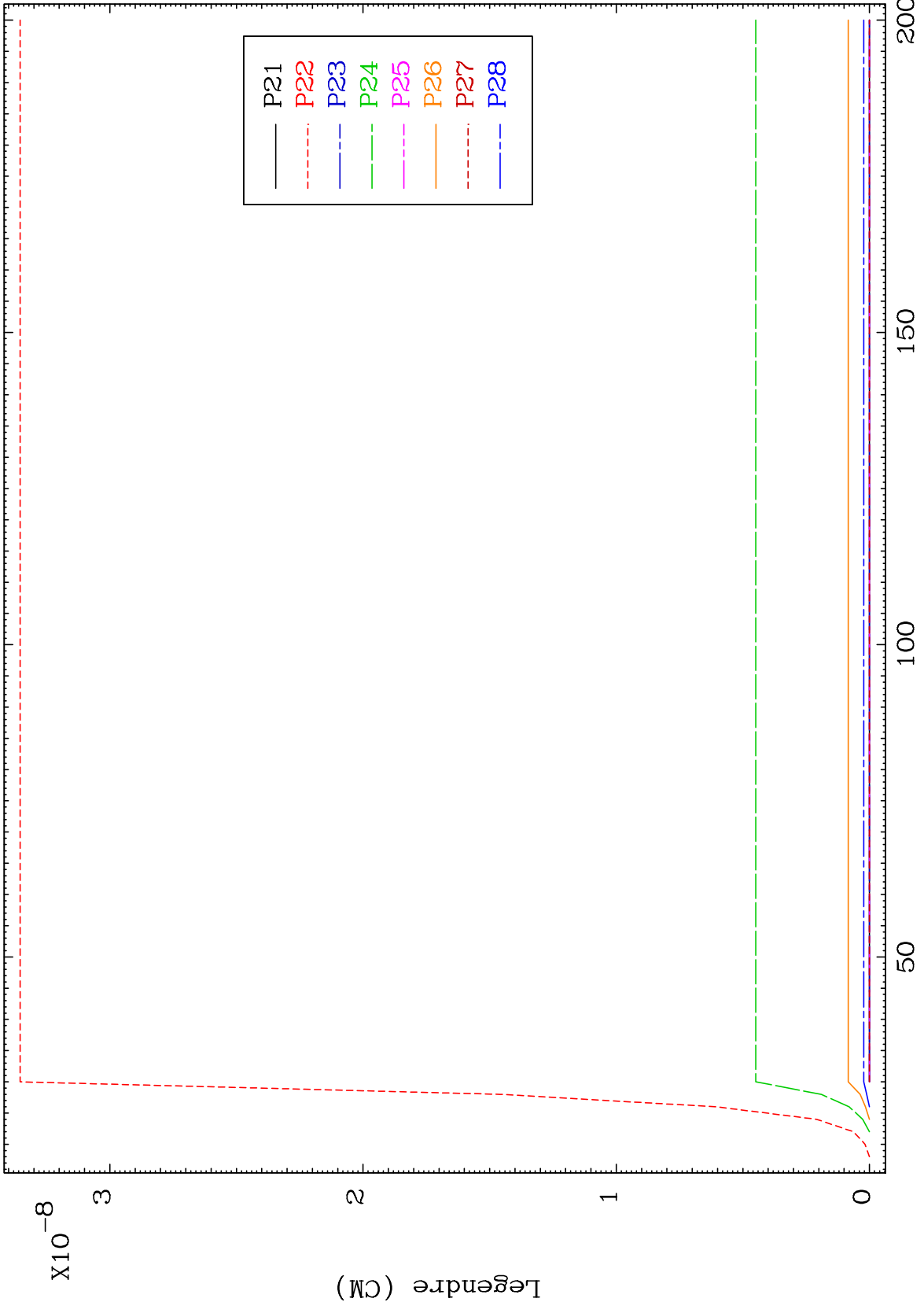
20-Ca-46

MAT 2043 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-46



70 Incident Energy (MeV) 20-Ca-46

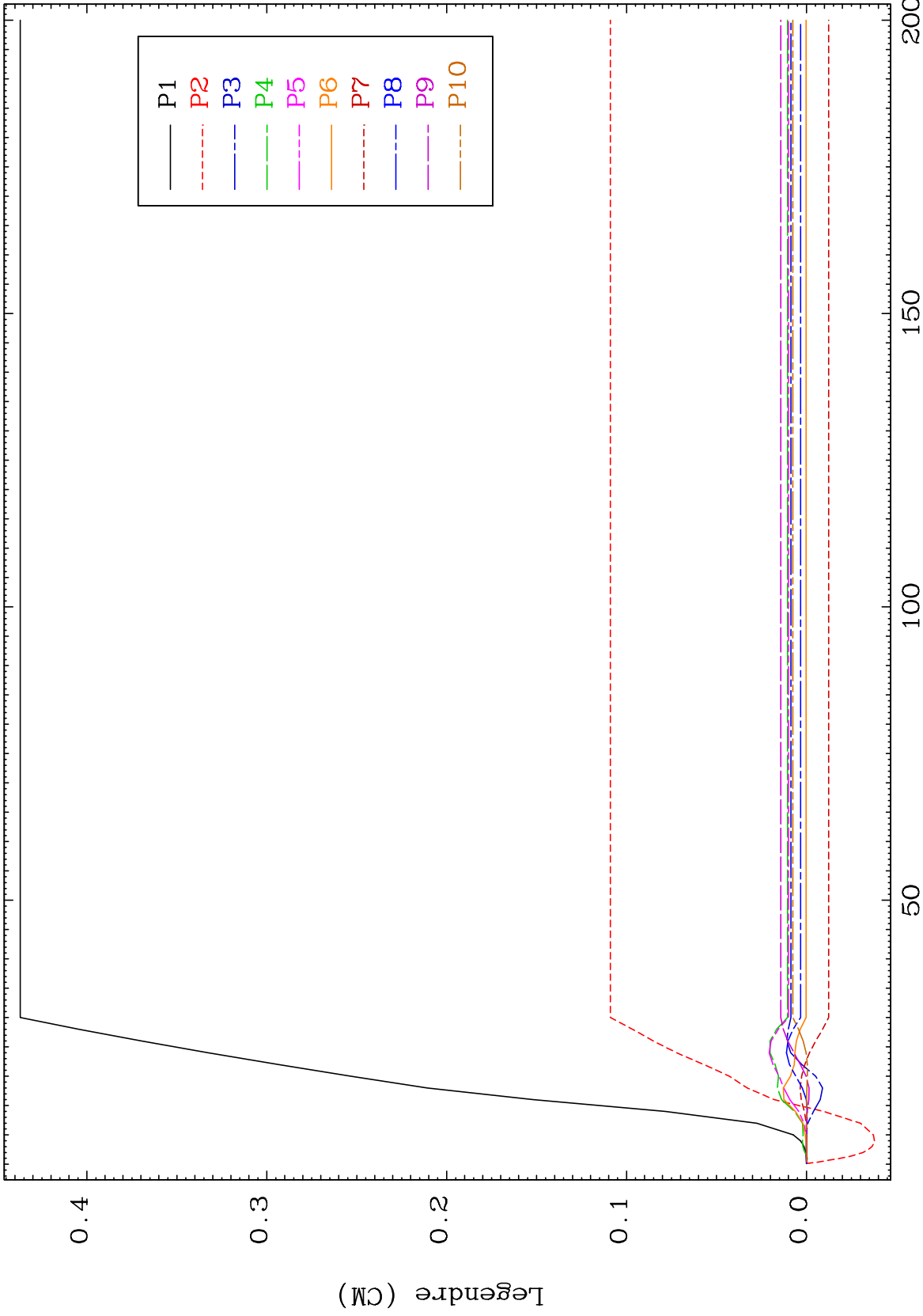
MAT 2043 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46



72

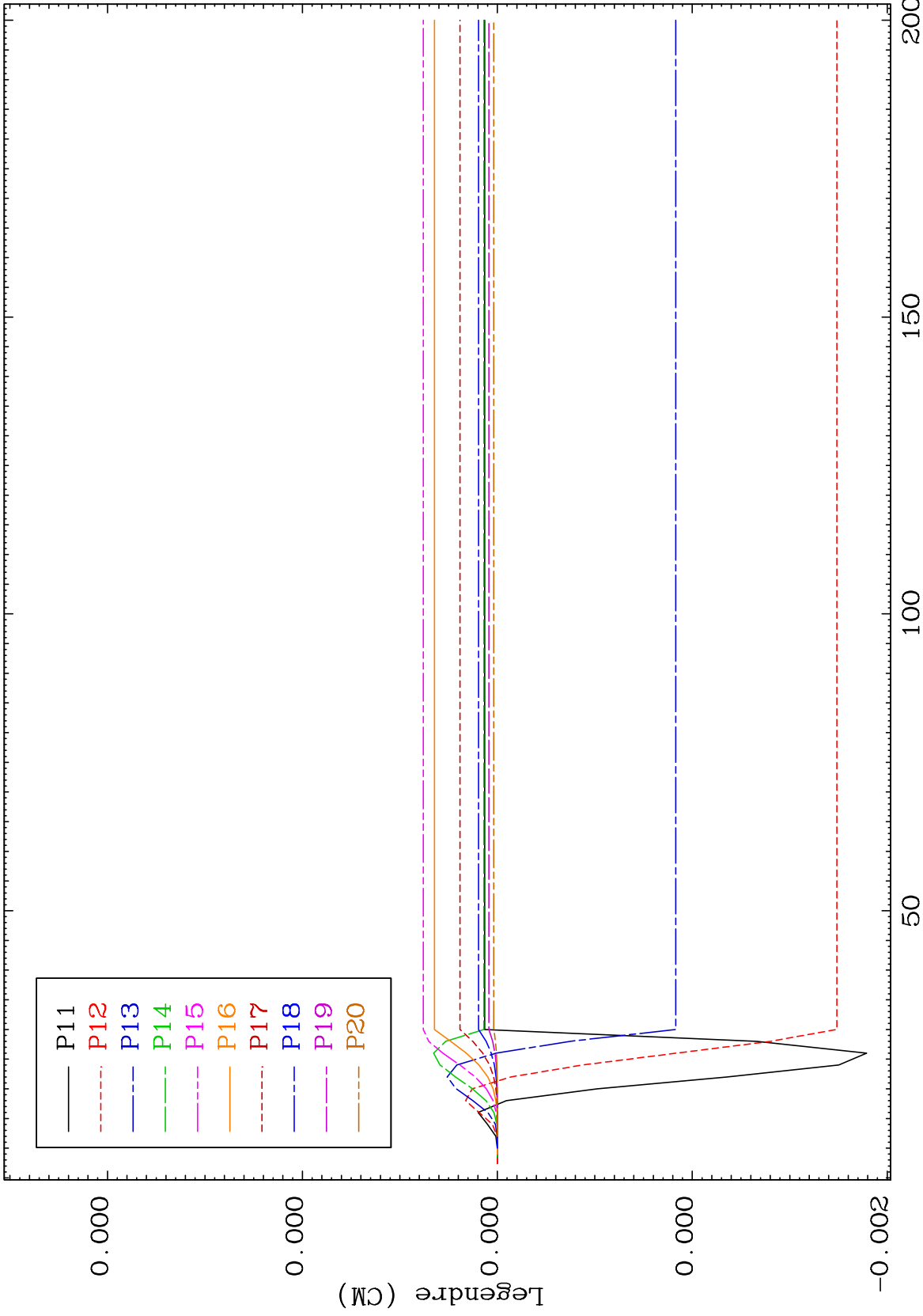
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



73

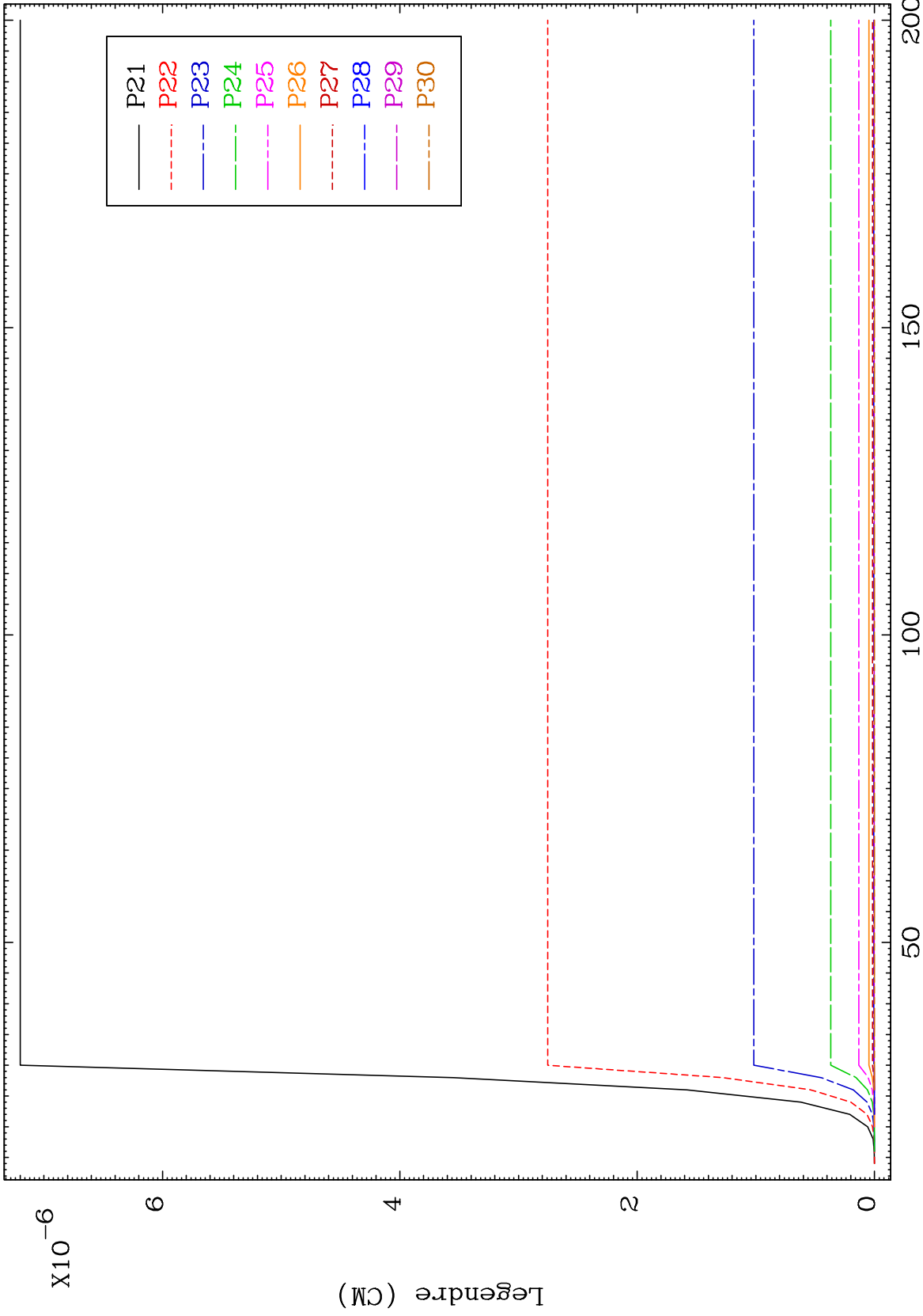
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

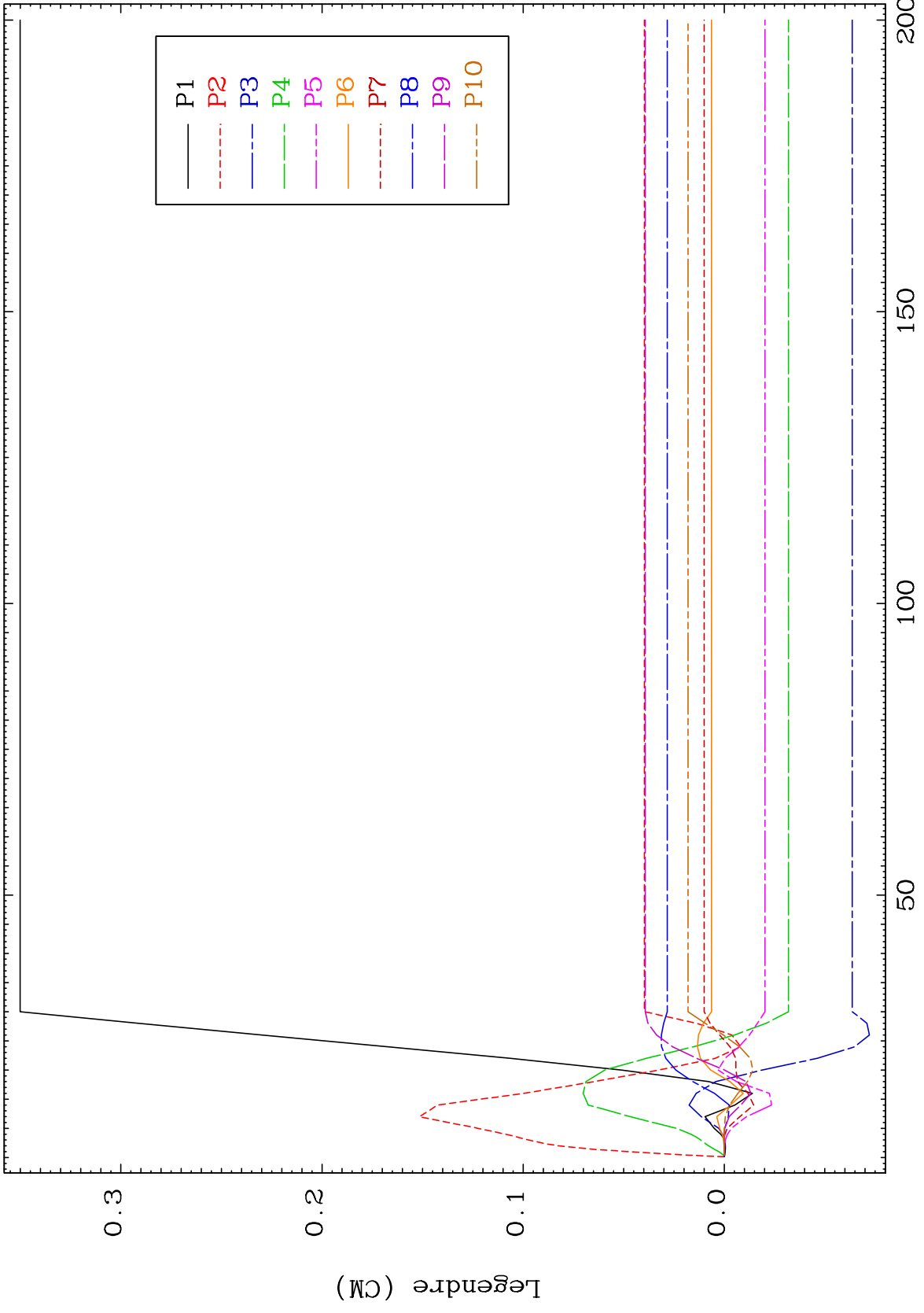


74

Incident Energy (MeV)

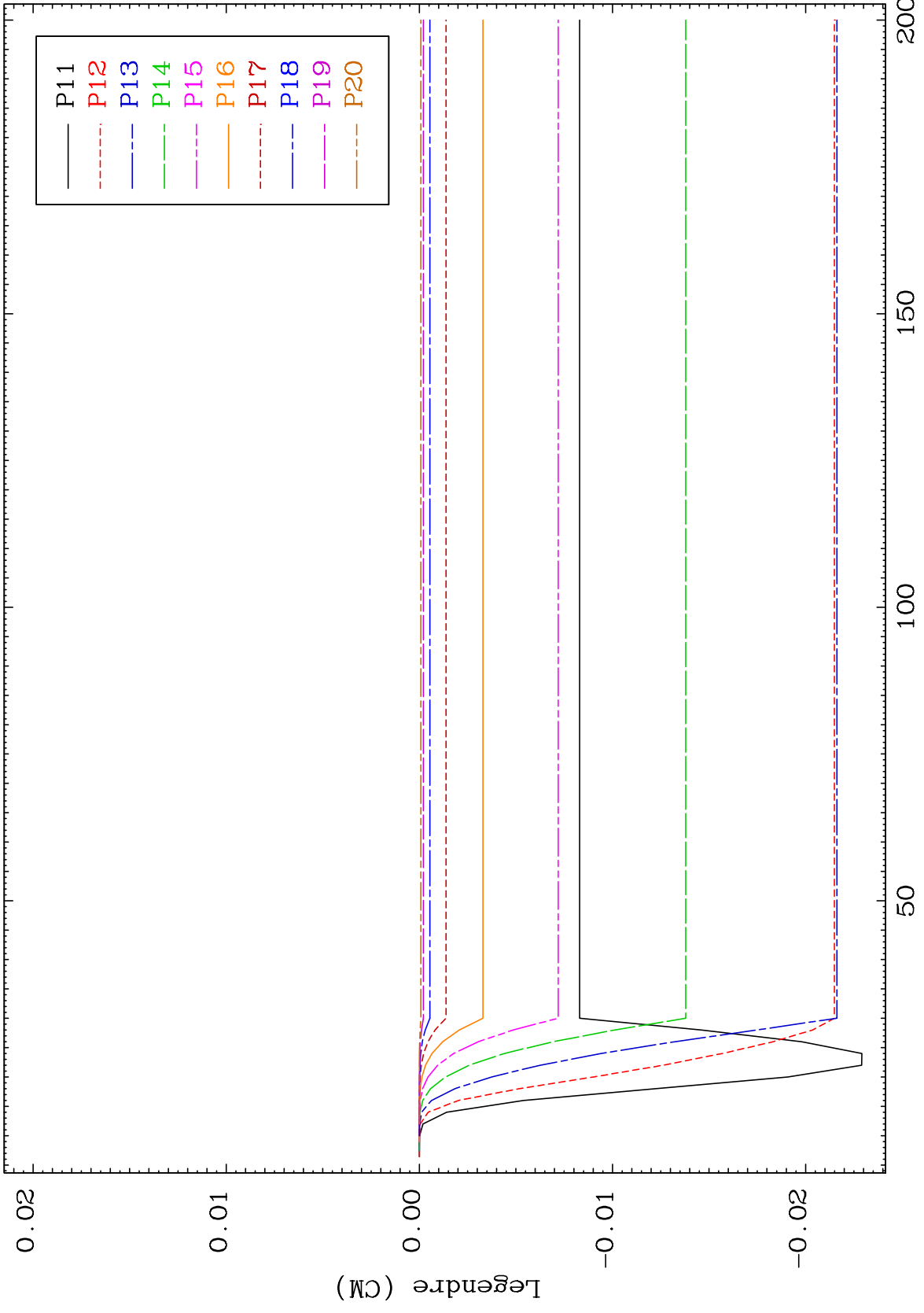
20-Ca-46

MAT 2043 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-46



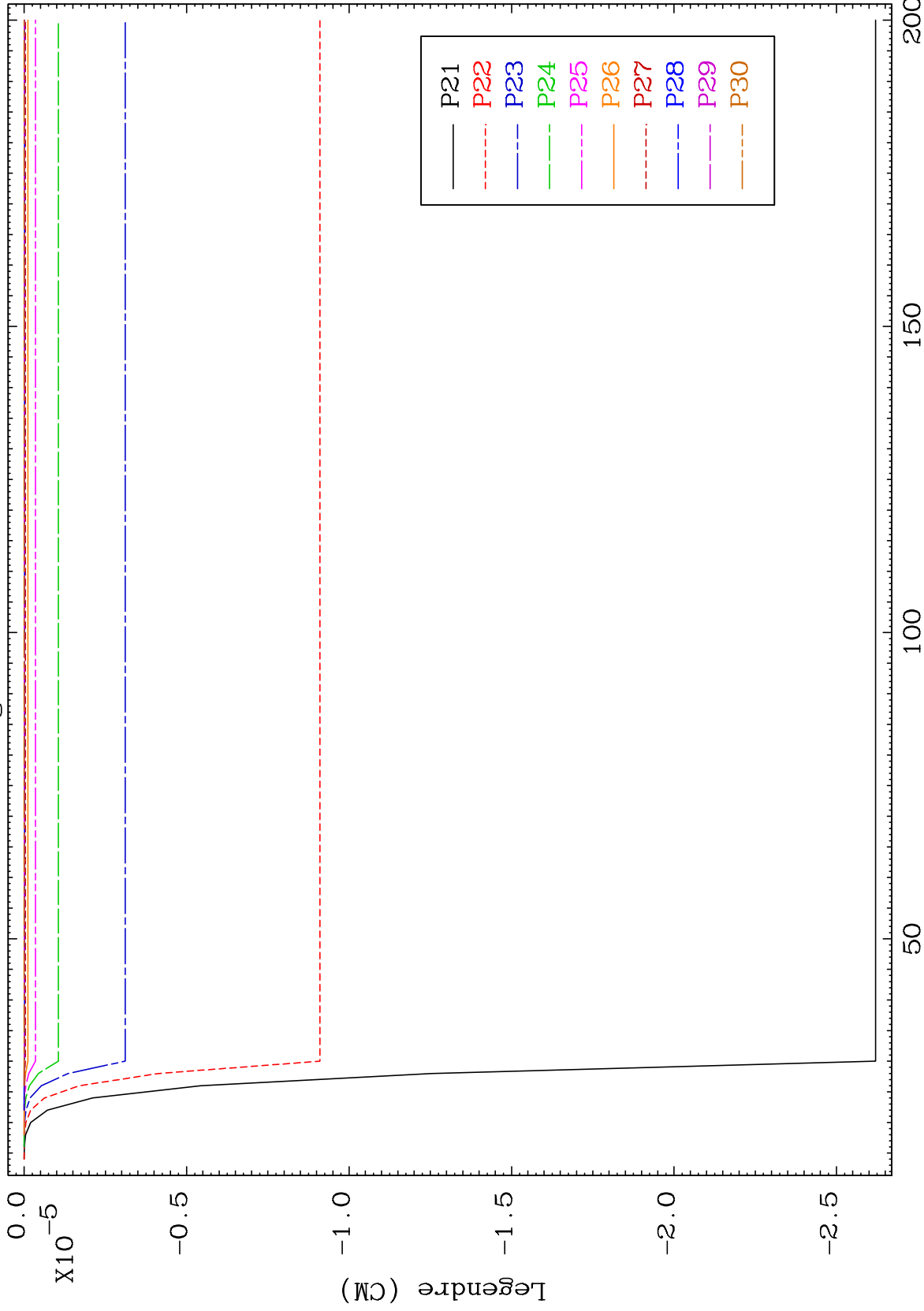
75 Incident Energy (MeV) 20-Ca-46

MAT 2043 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043 MT= 70 (n, n') Level 20-Ca-46

Legendre Coefficients



77

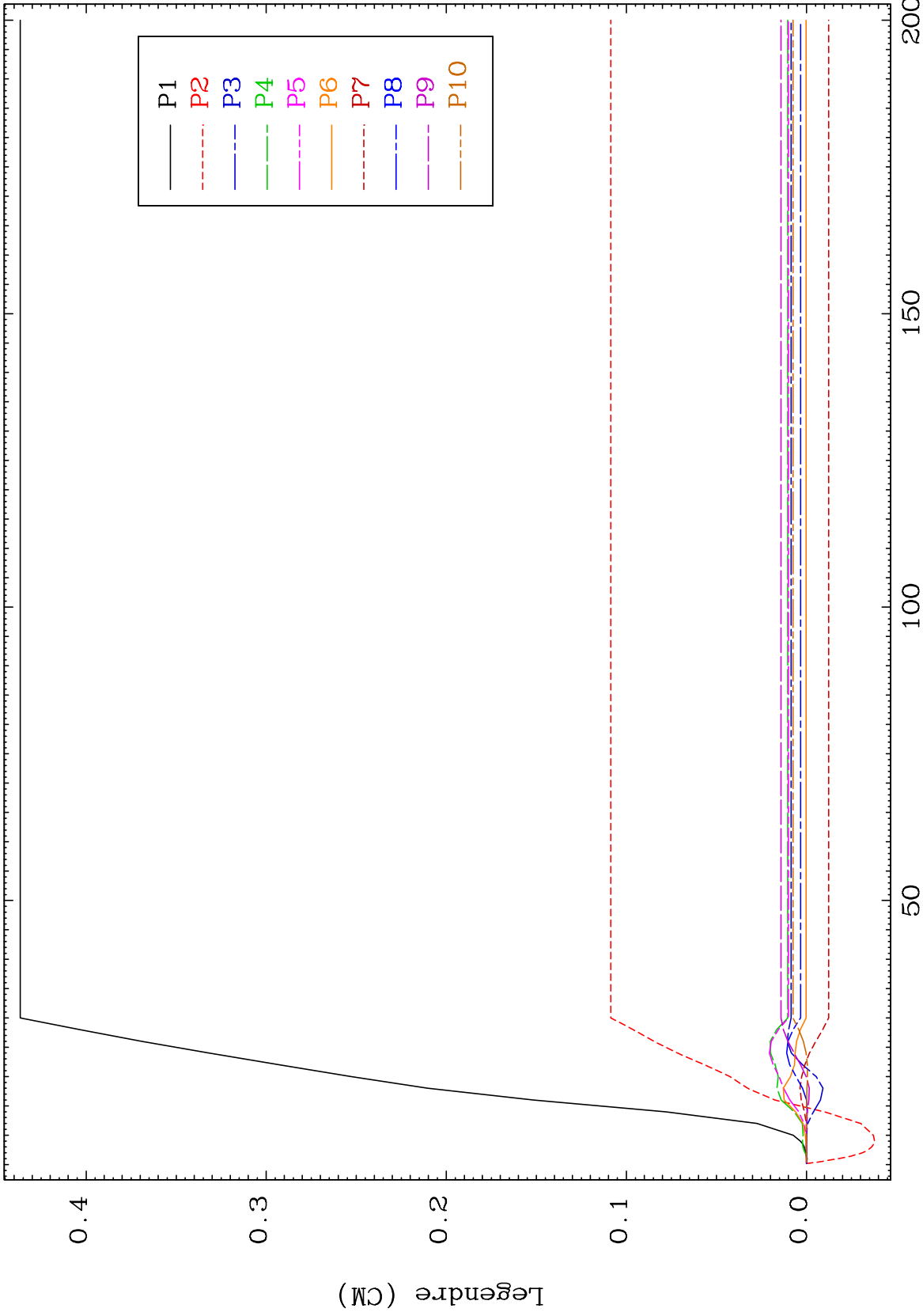
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



78

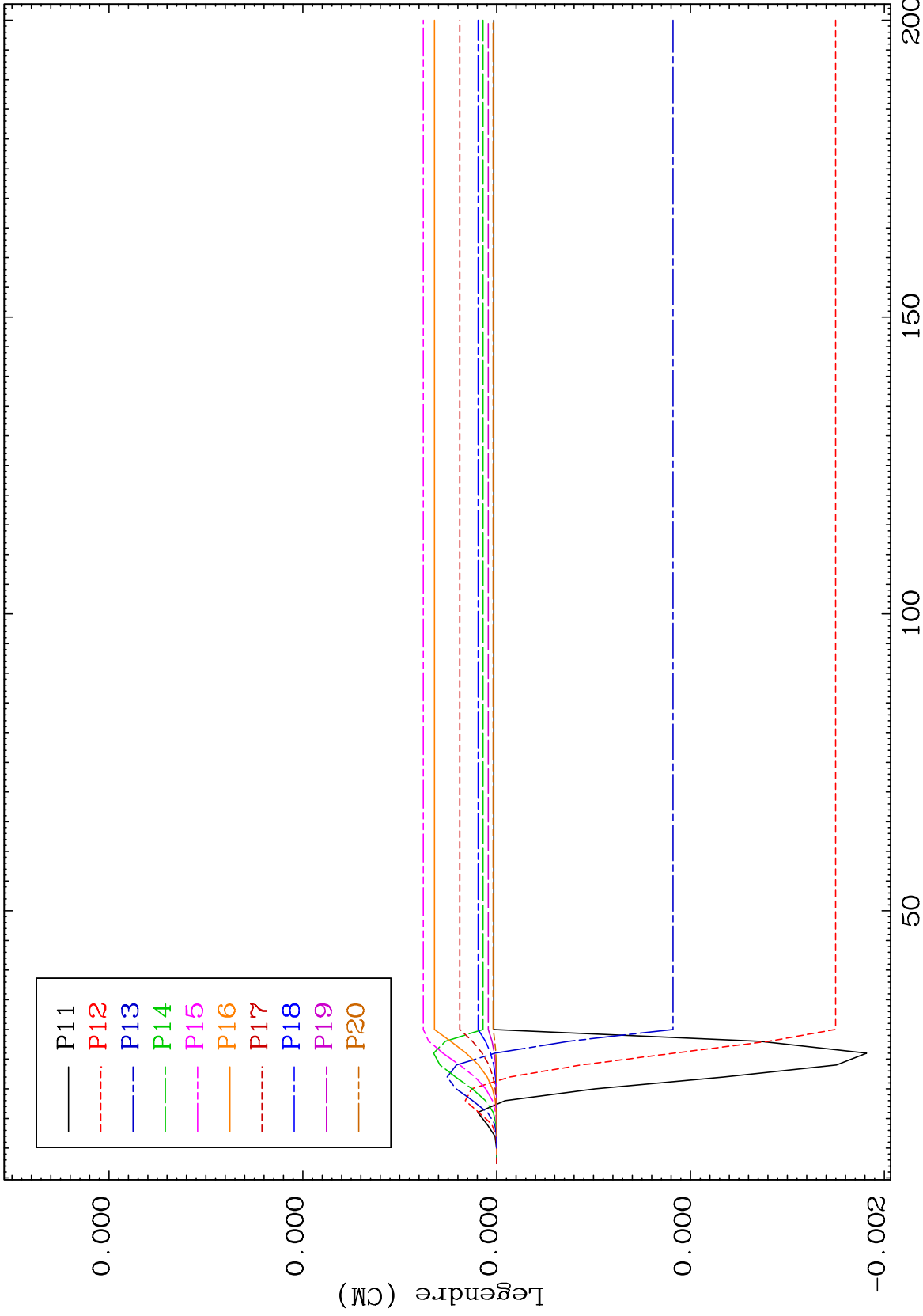
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

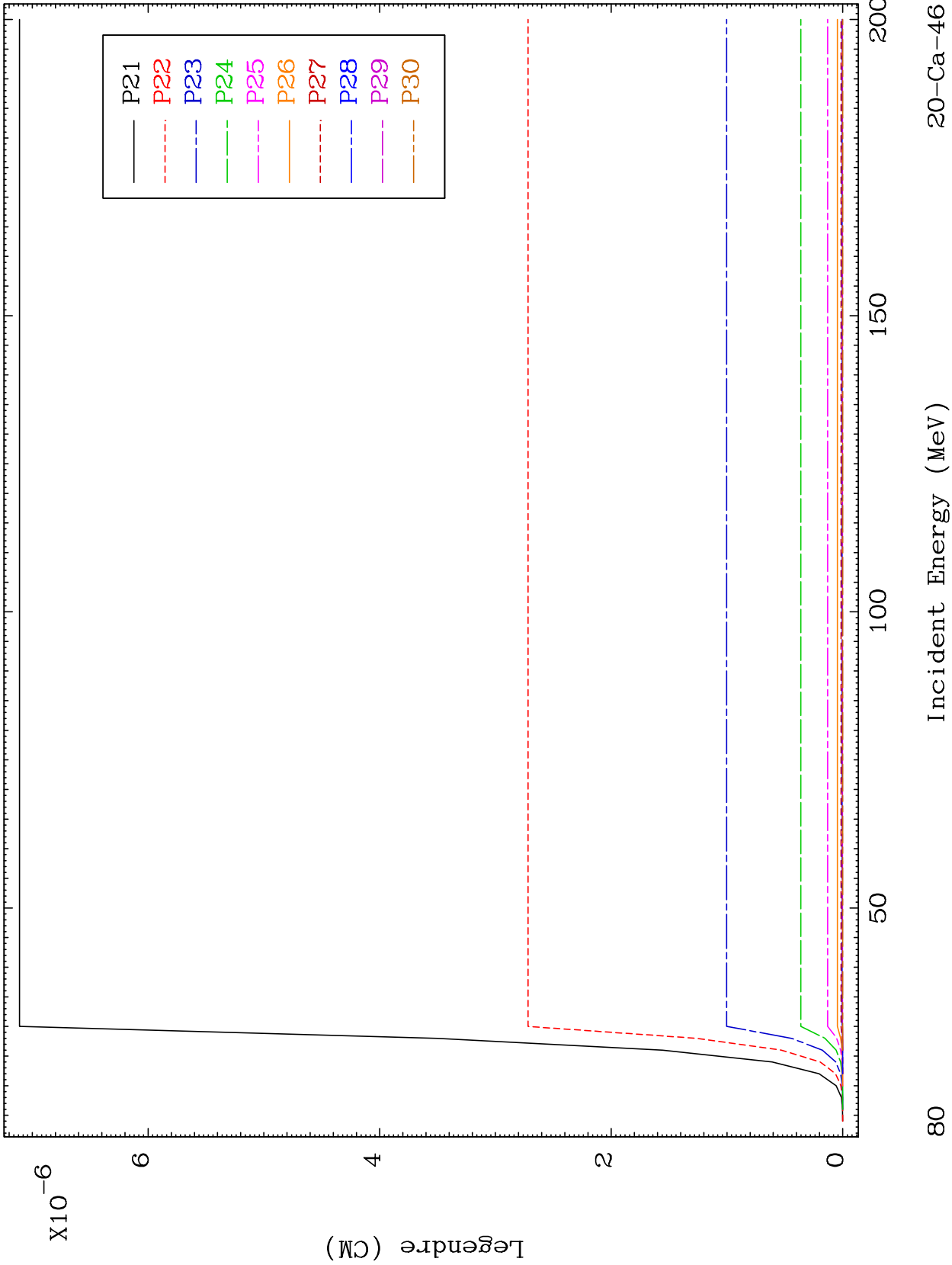
20-Ca-46



MAT 2043

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

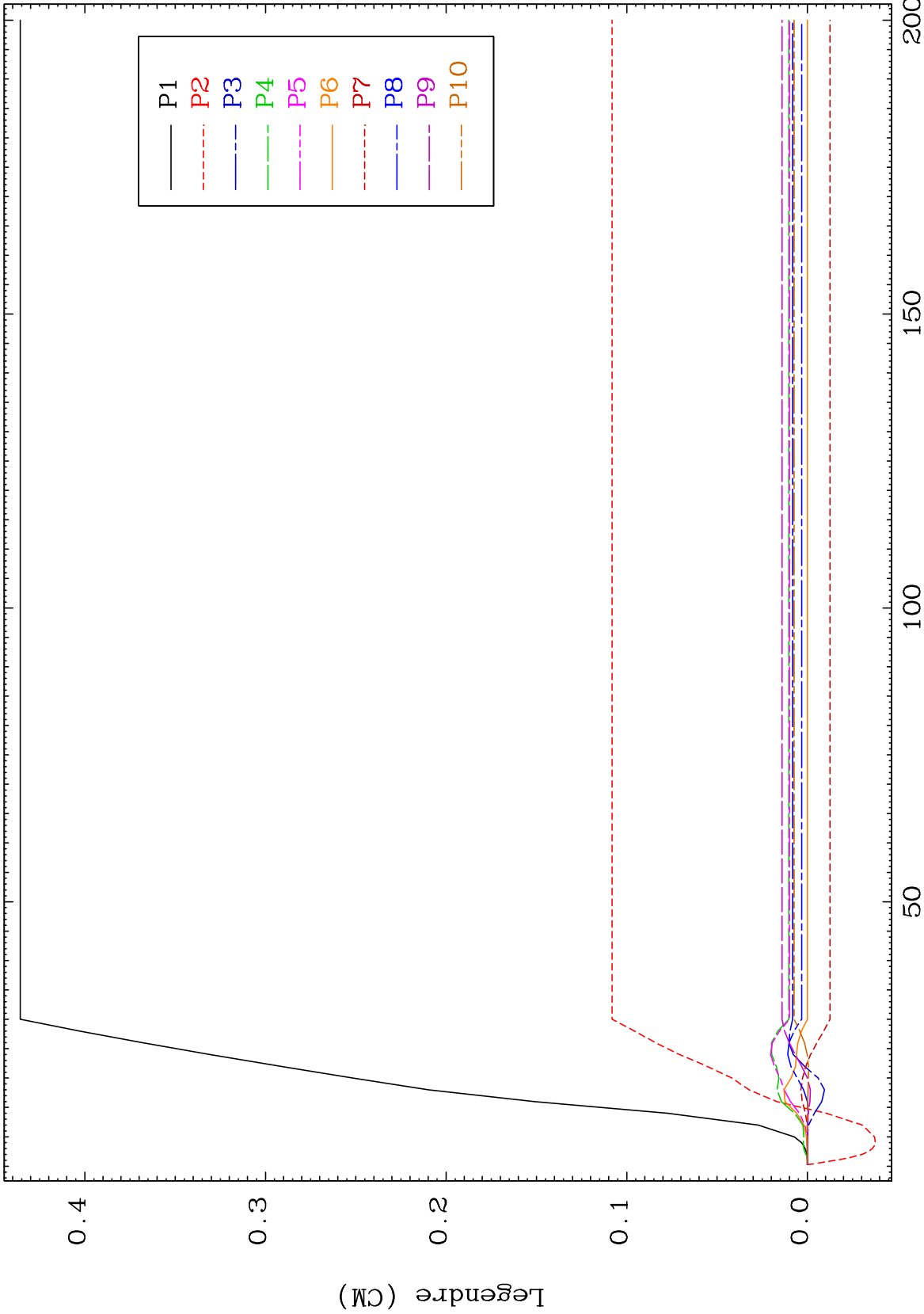
20-Ca-46



MAT 2043

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

20-Ca-46



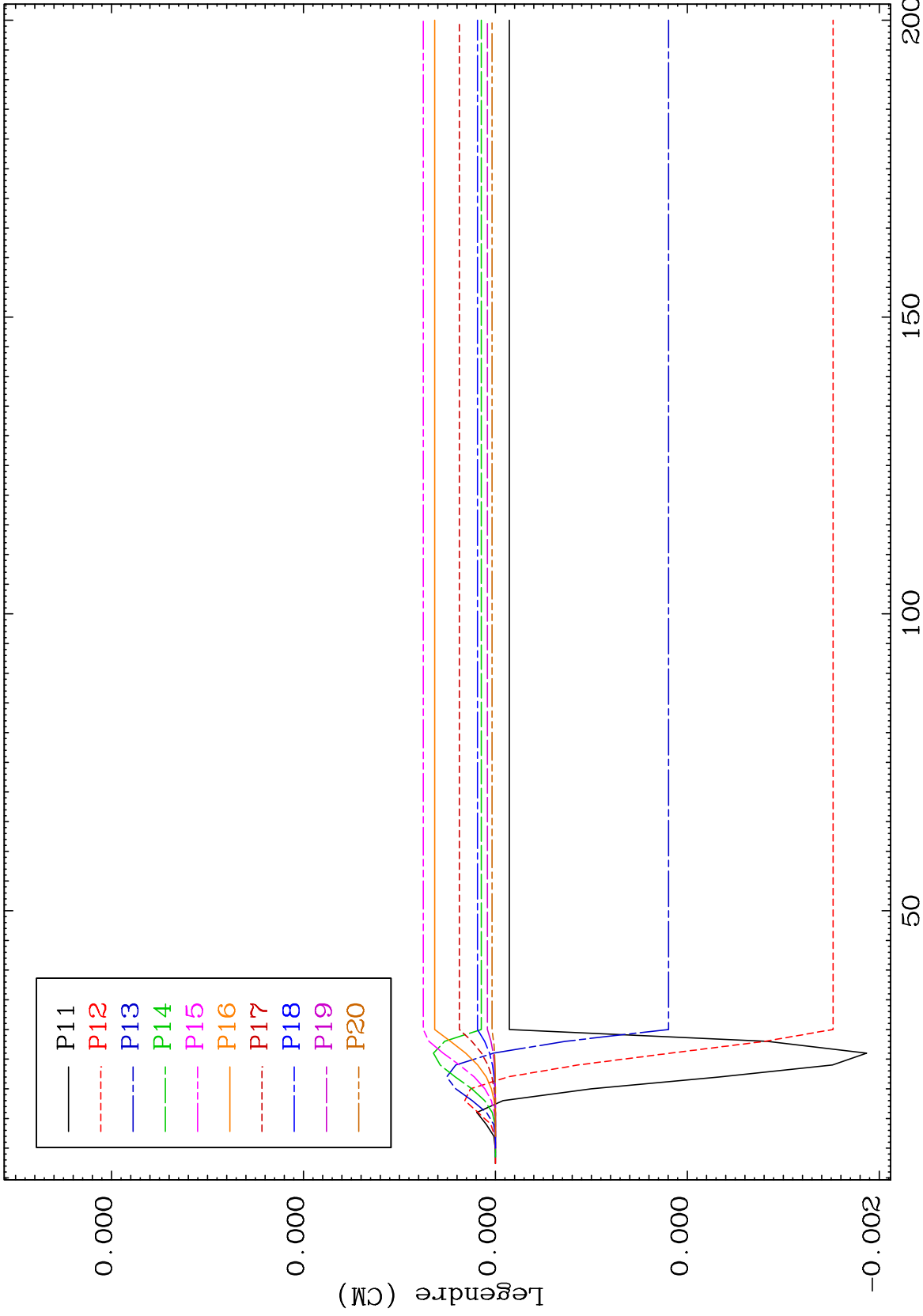
81

20-Ca-46

MAT 2043

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

20-Ca-46



82

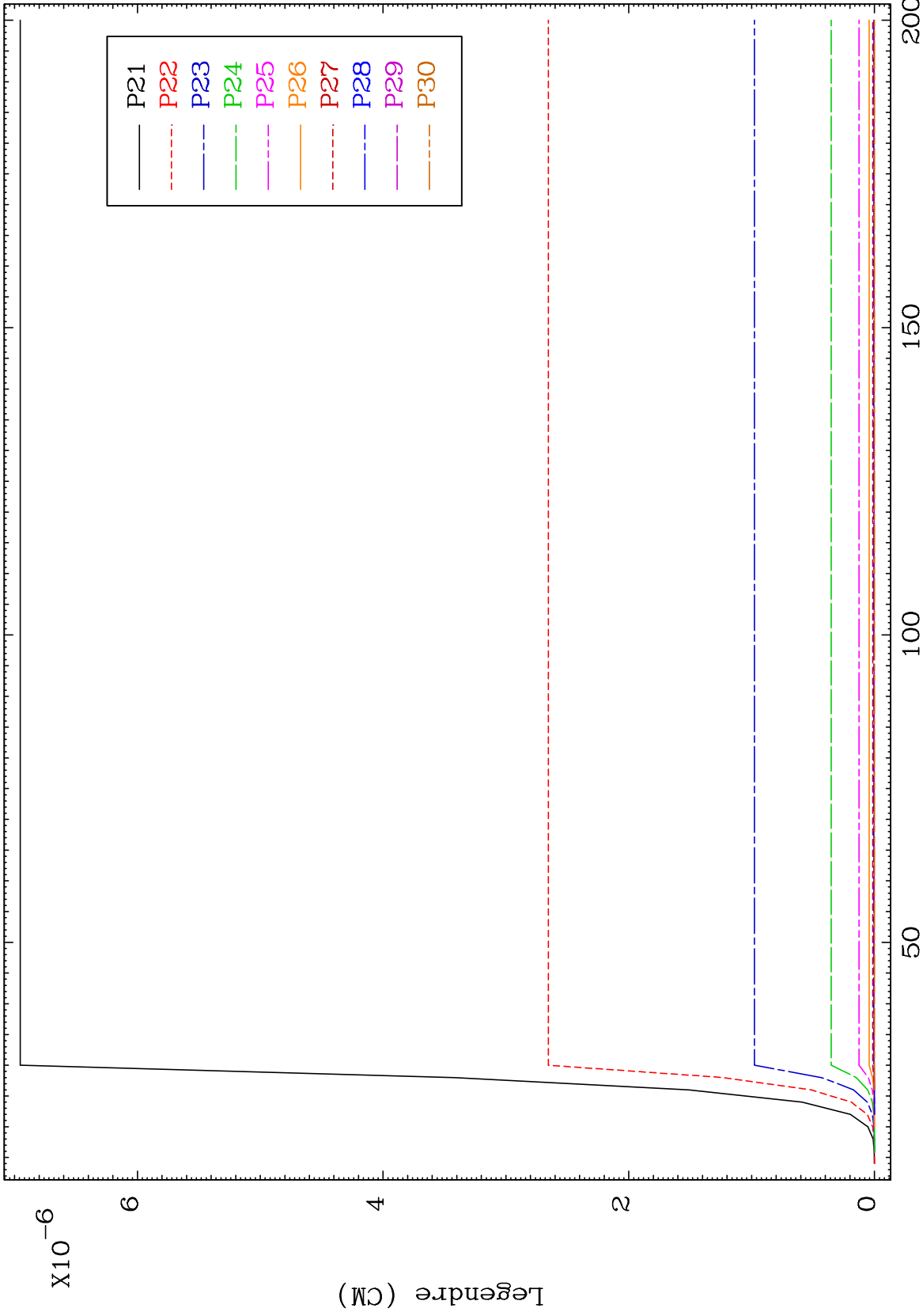
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

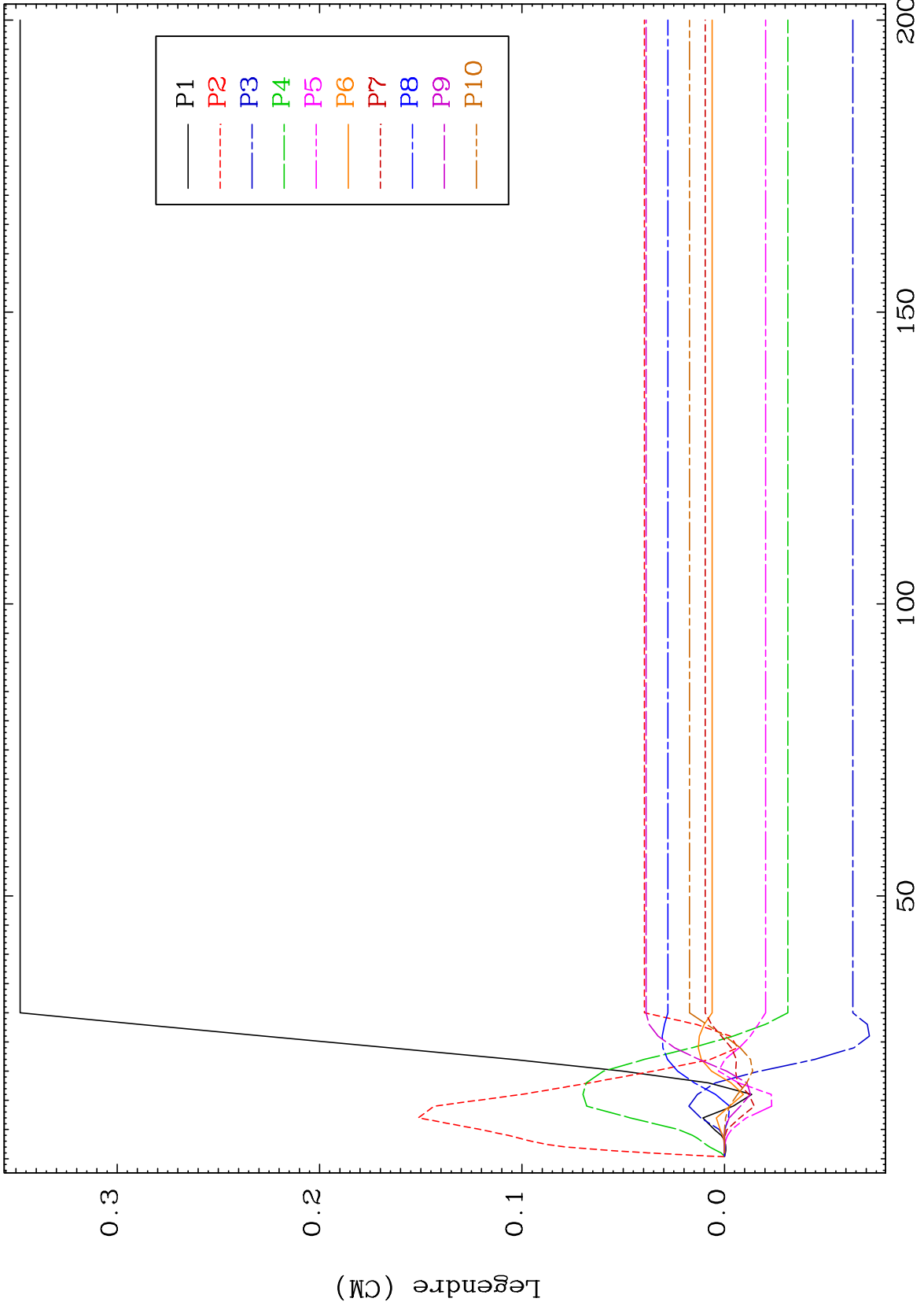


83

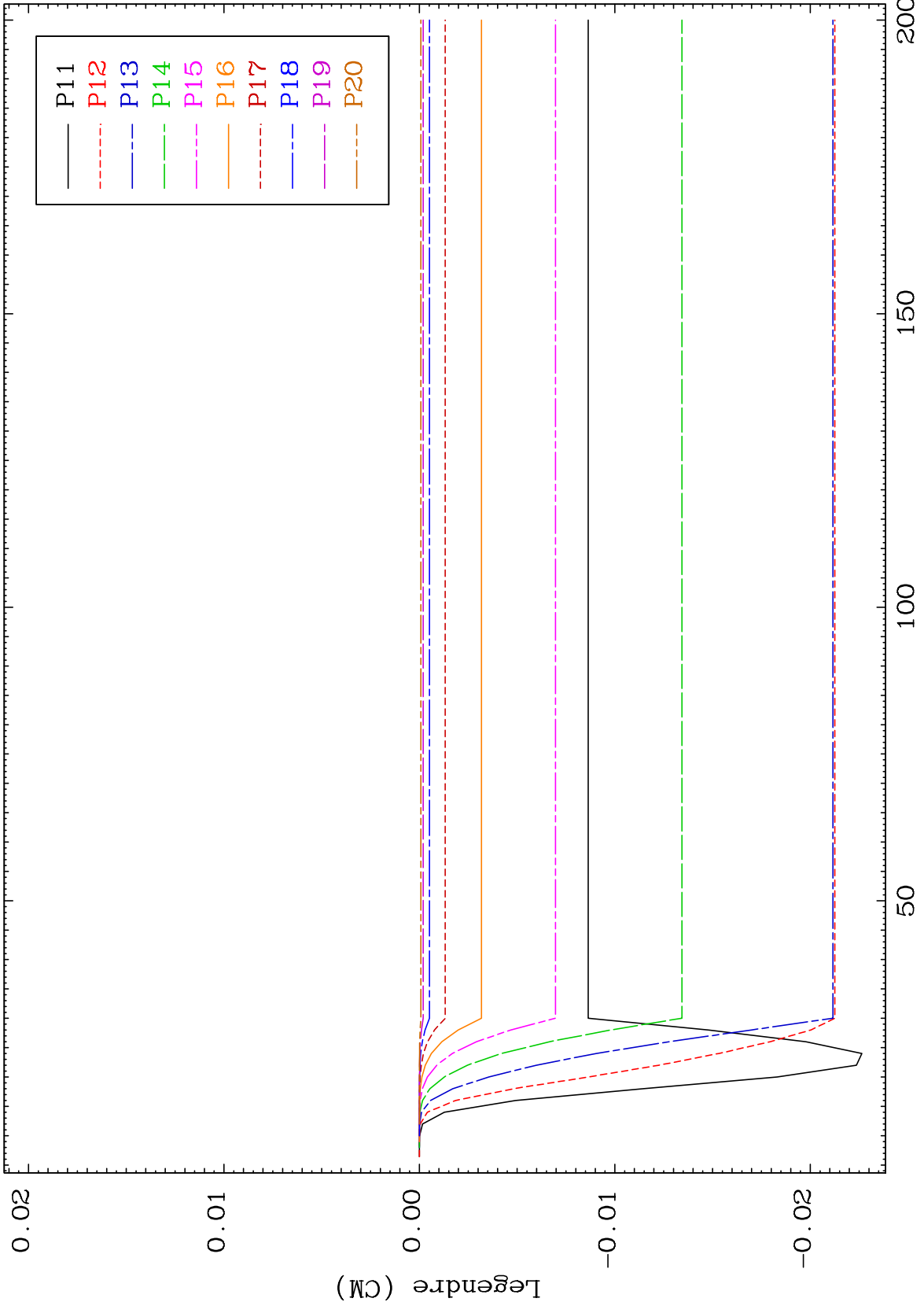
Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 73 (n,n') Level Legendre Coefficients 20-Ca-46



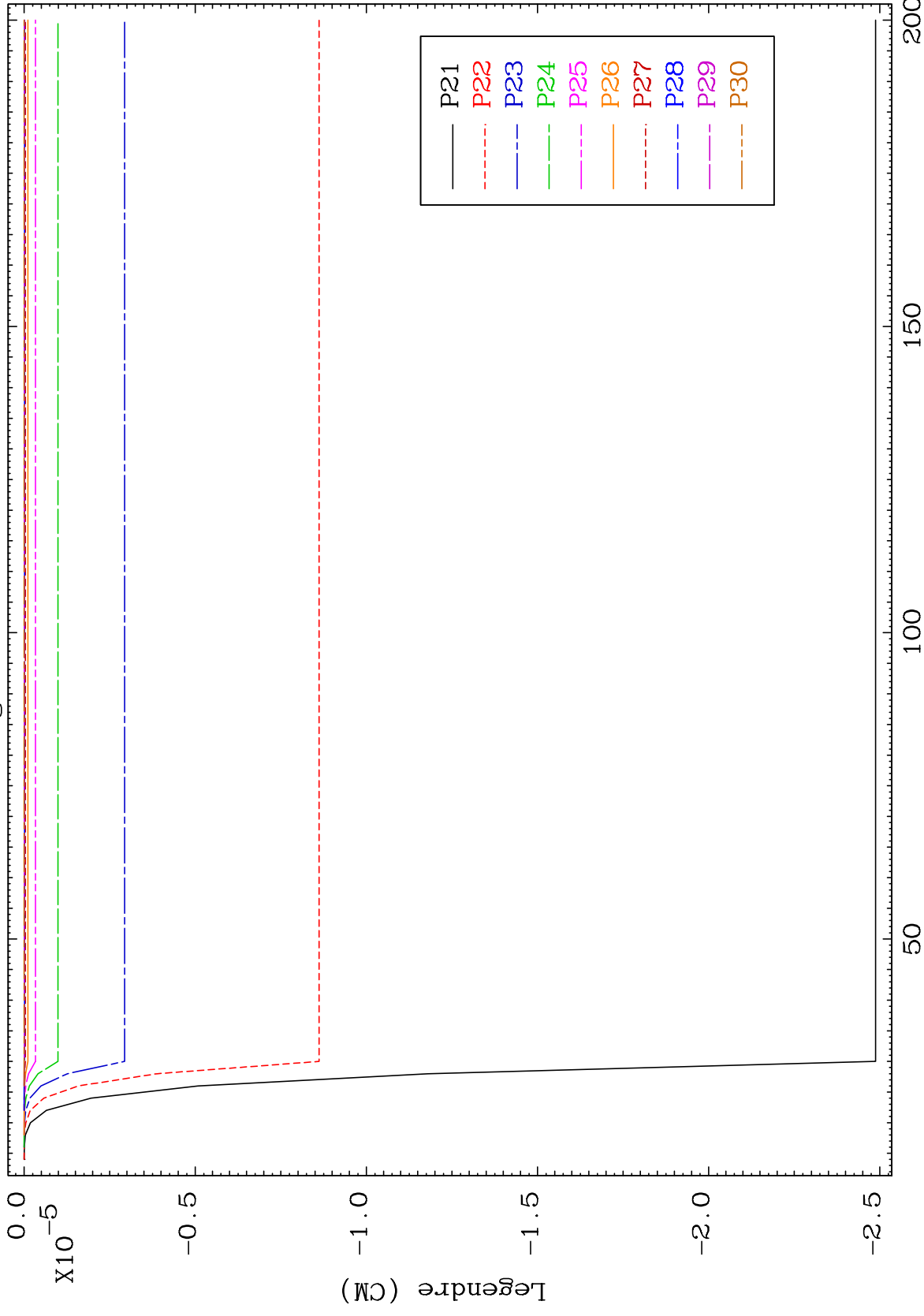
MAT 2043 MT= 73 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

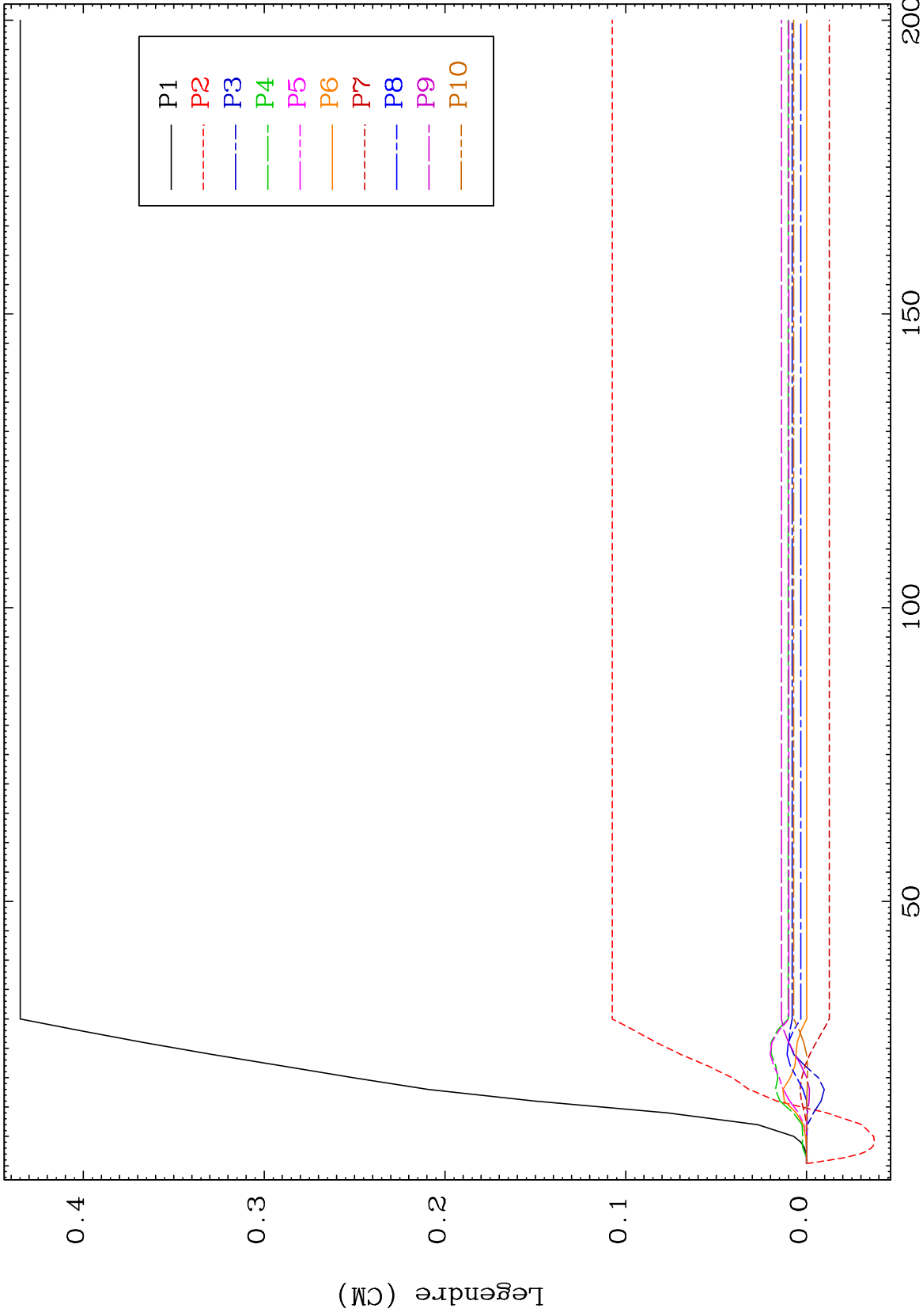
20-Ca-46



MAT 2043

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

20-Ca-46



87

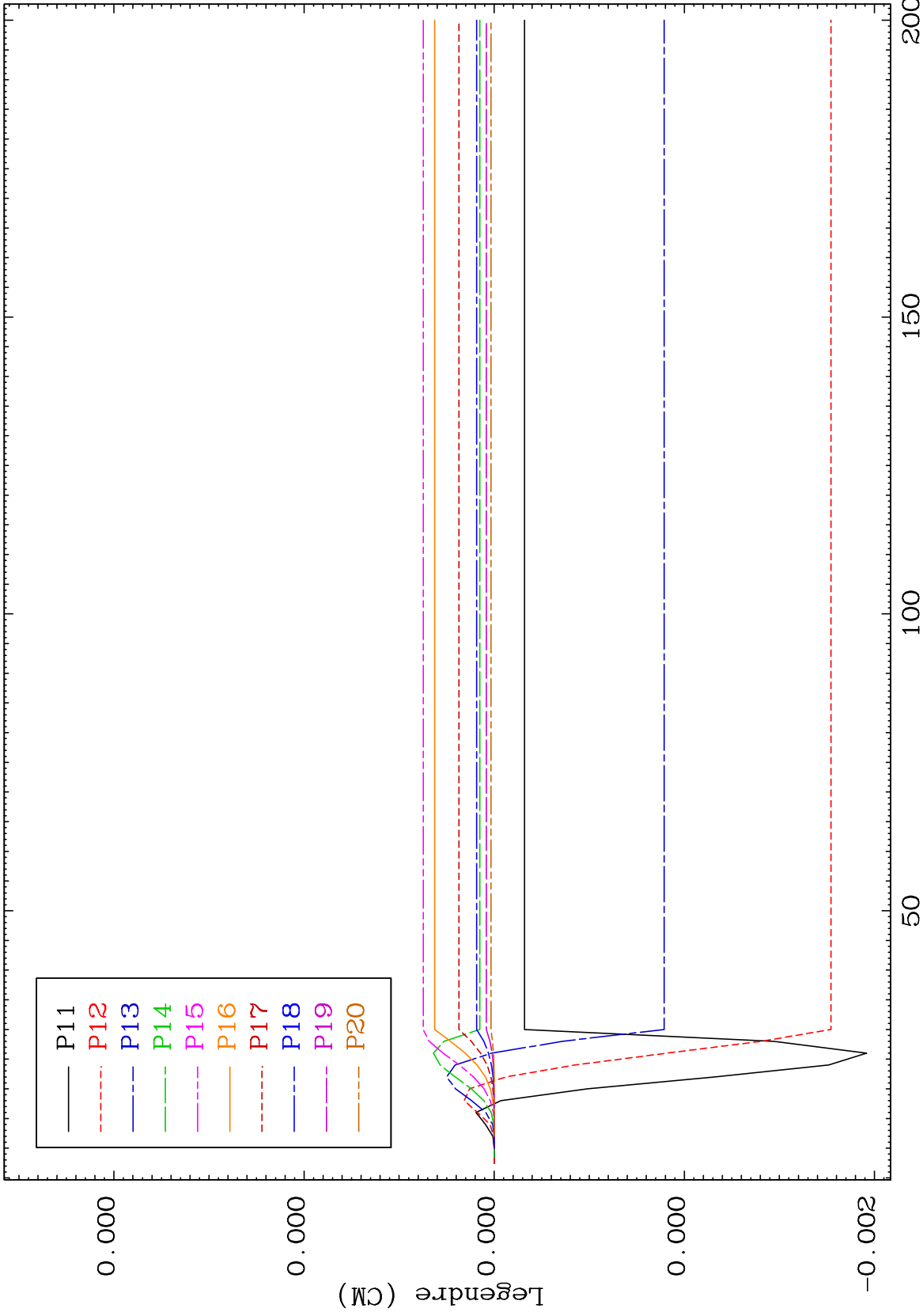
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



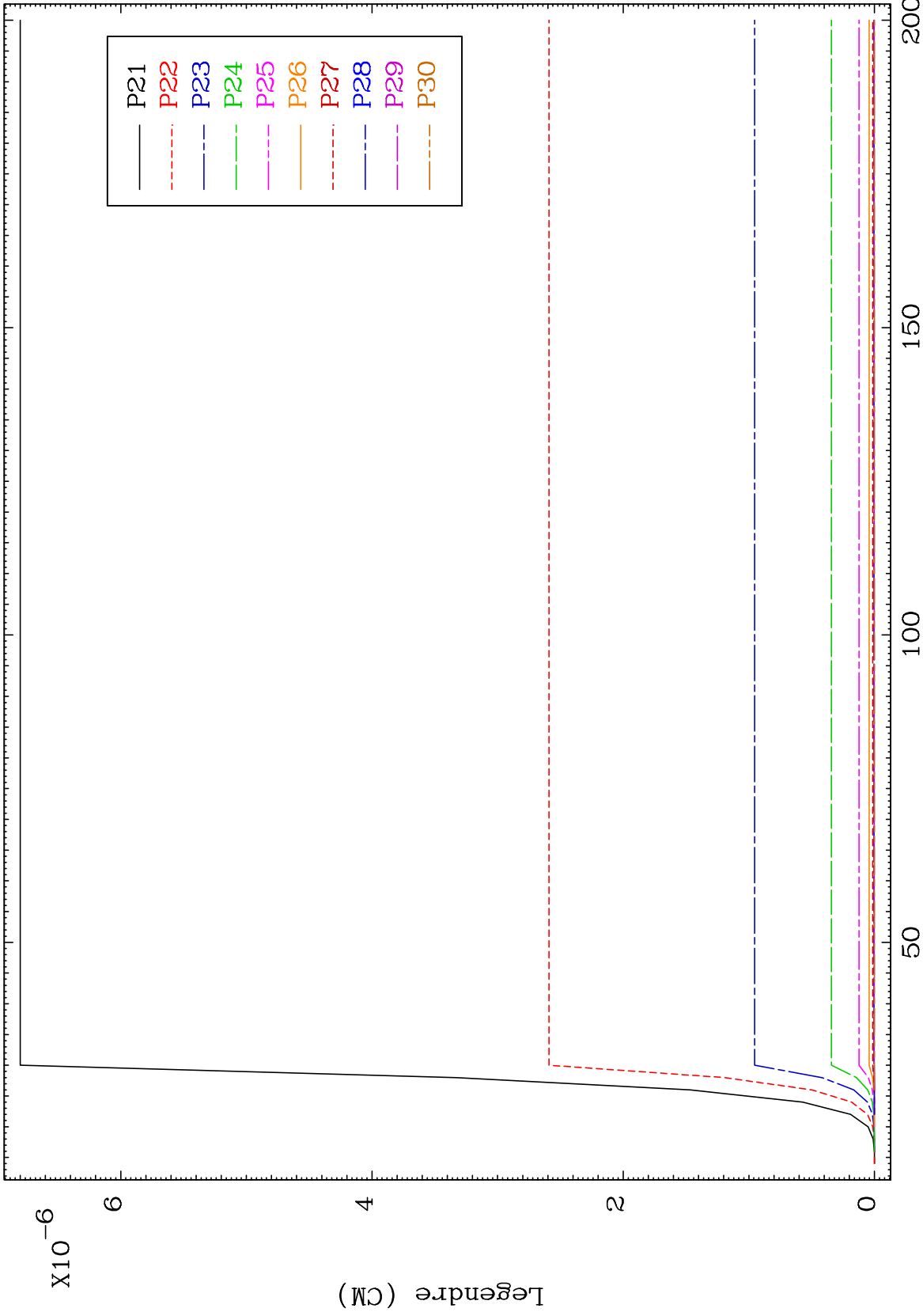
88

20-Ca-46

MAT 2043

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

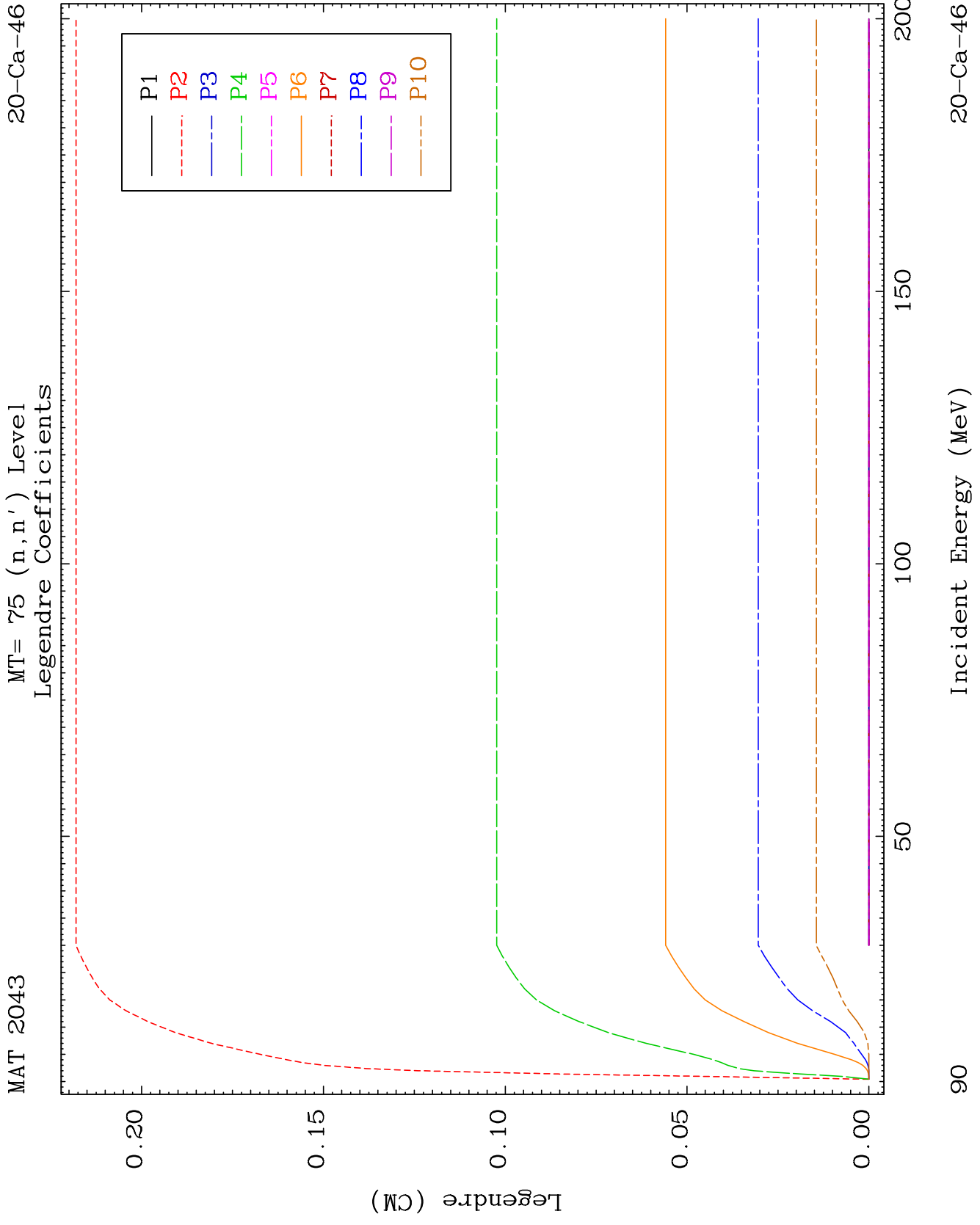
20-Ca-46



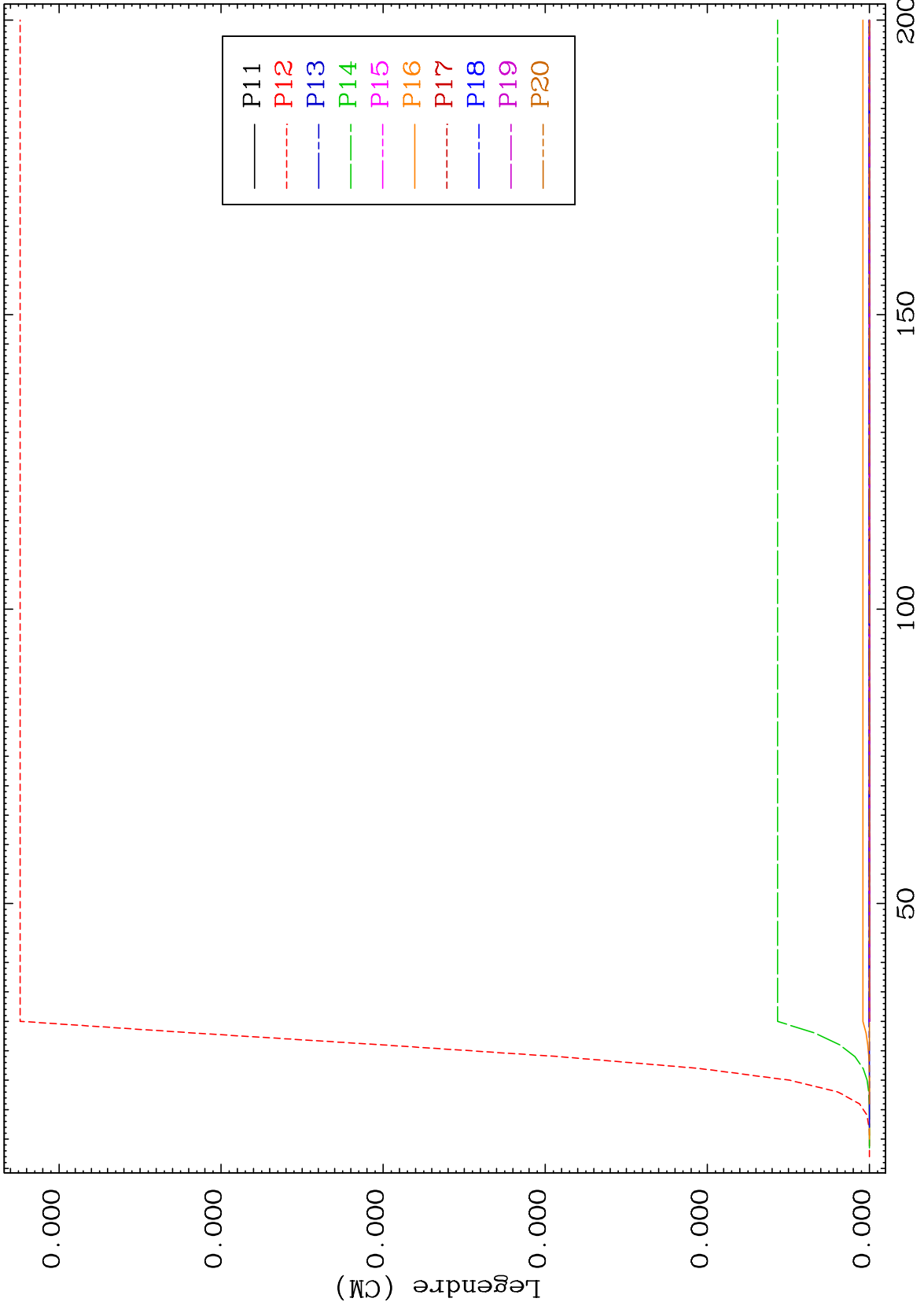
89

Incident Energy (MeV)

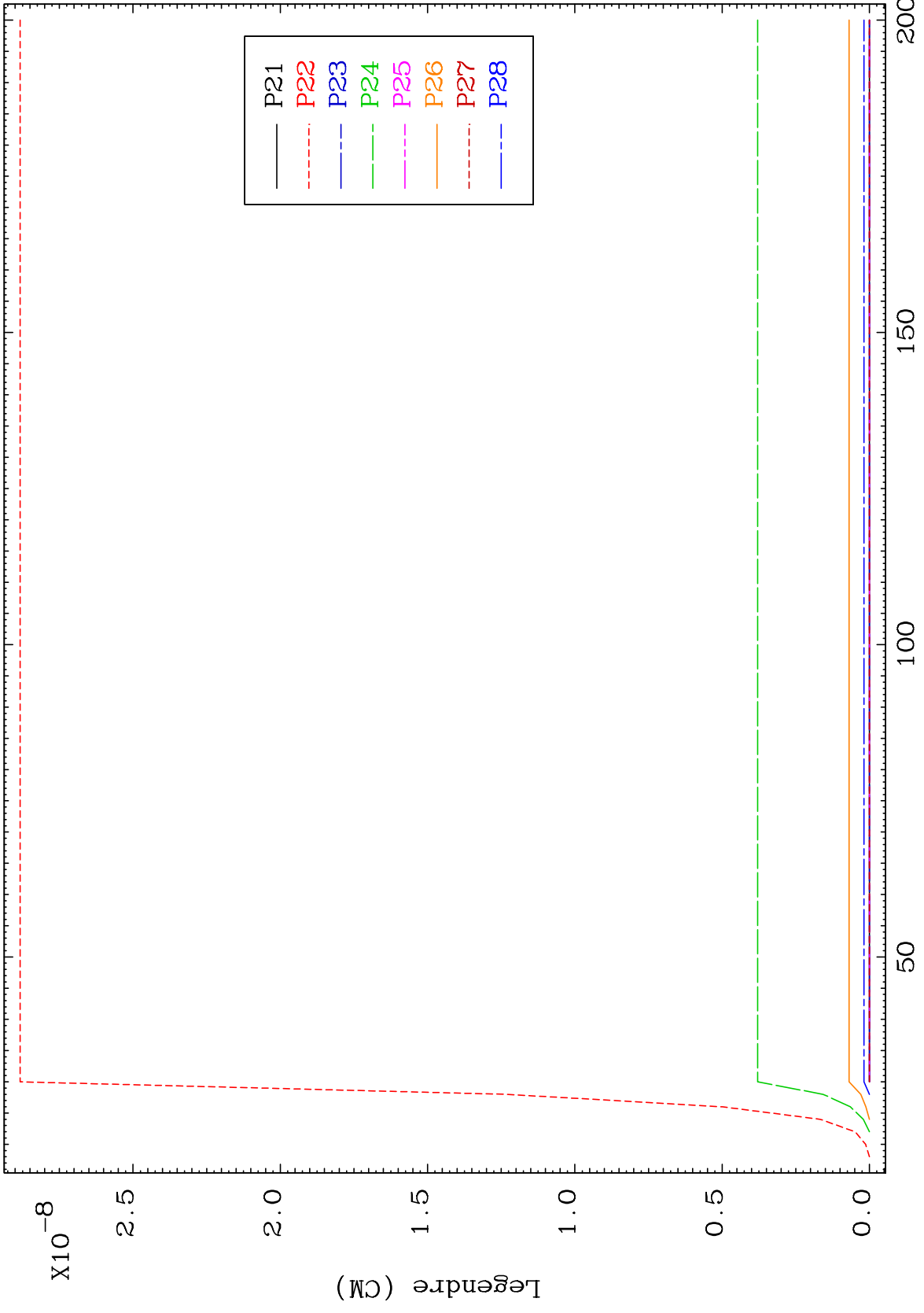
20-Ca-46



MAT 2043 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-46

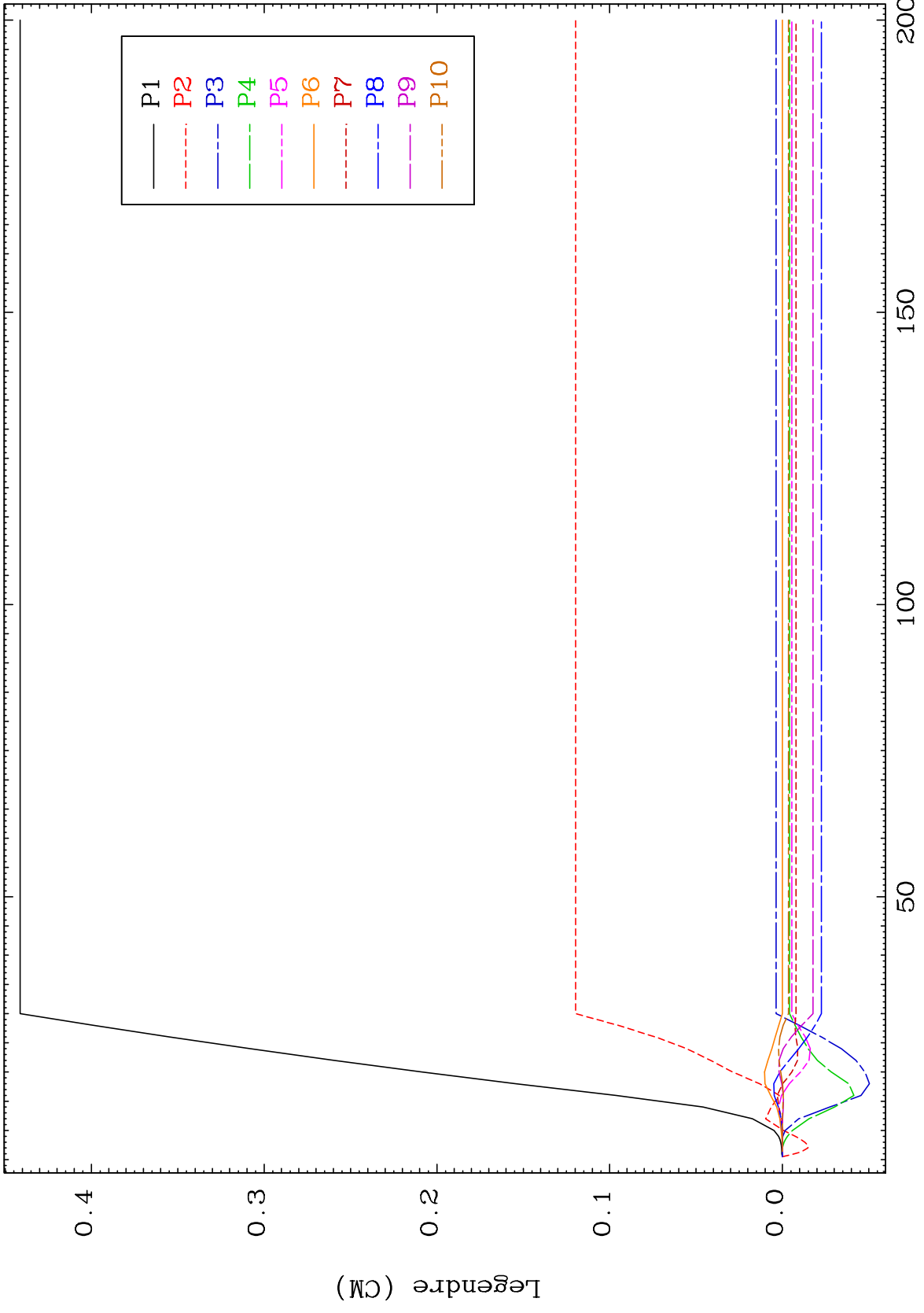


92 Incident Energy (MeV) 20-Ca-46

MAT 2043

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

20-Ca-46



93

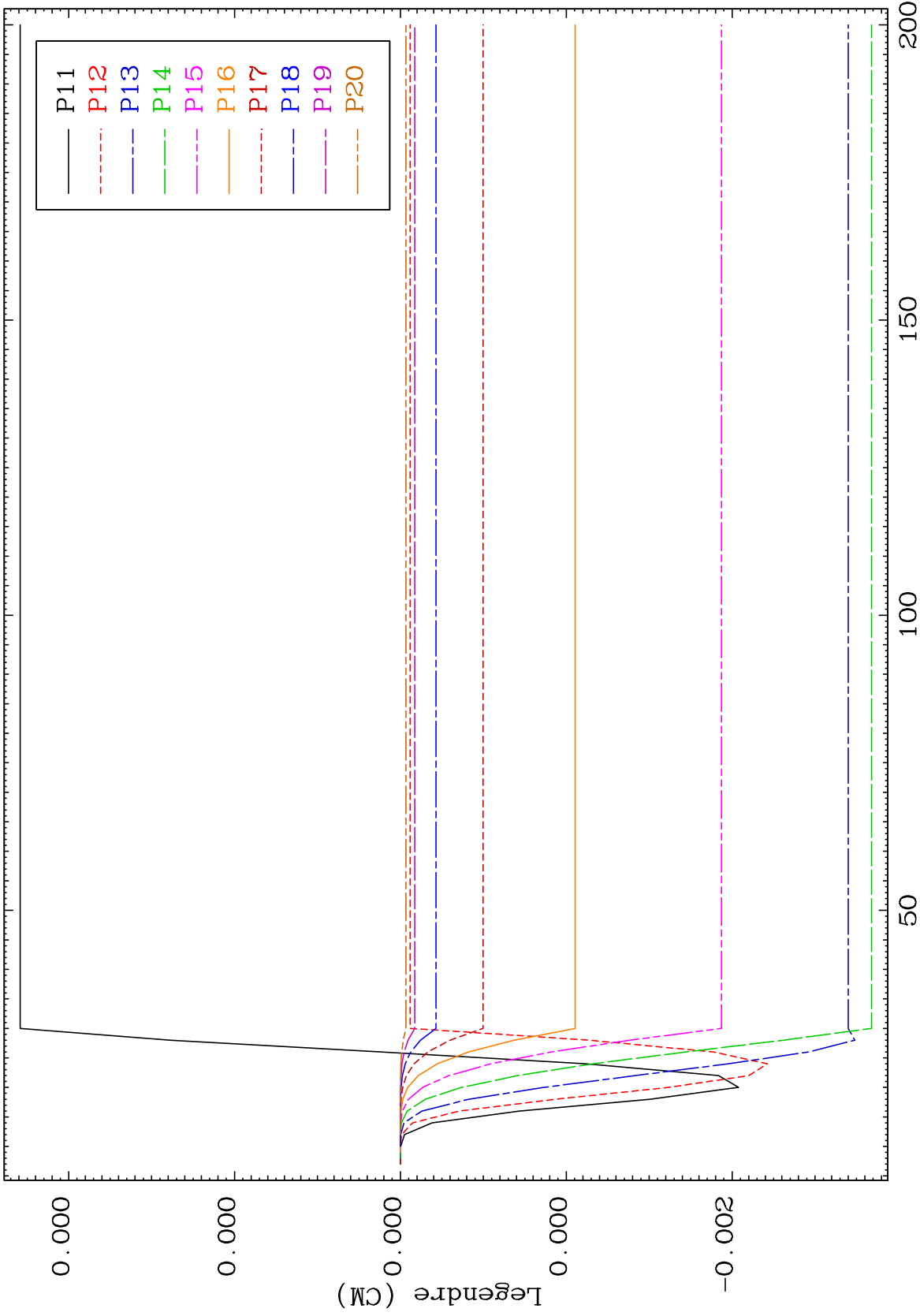
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

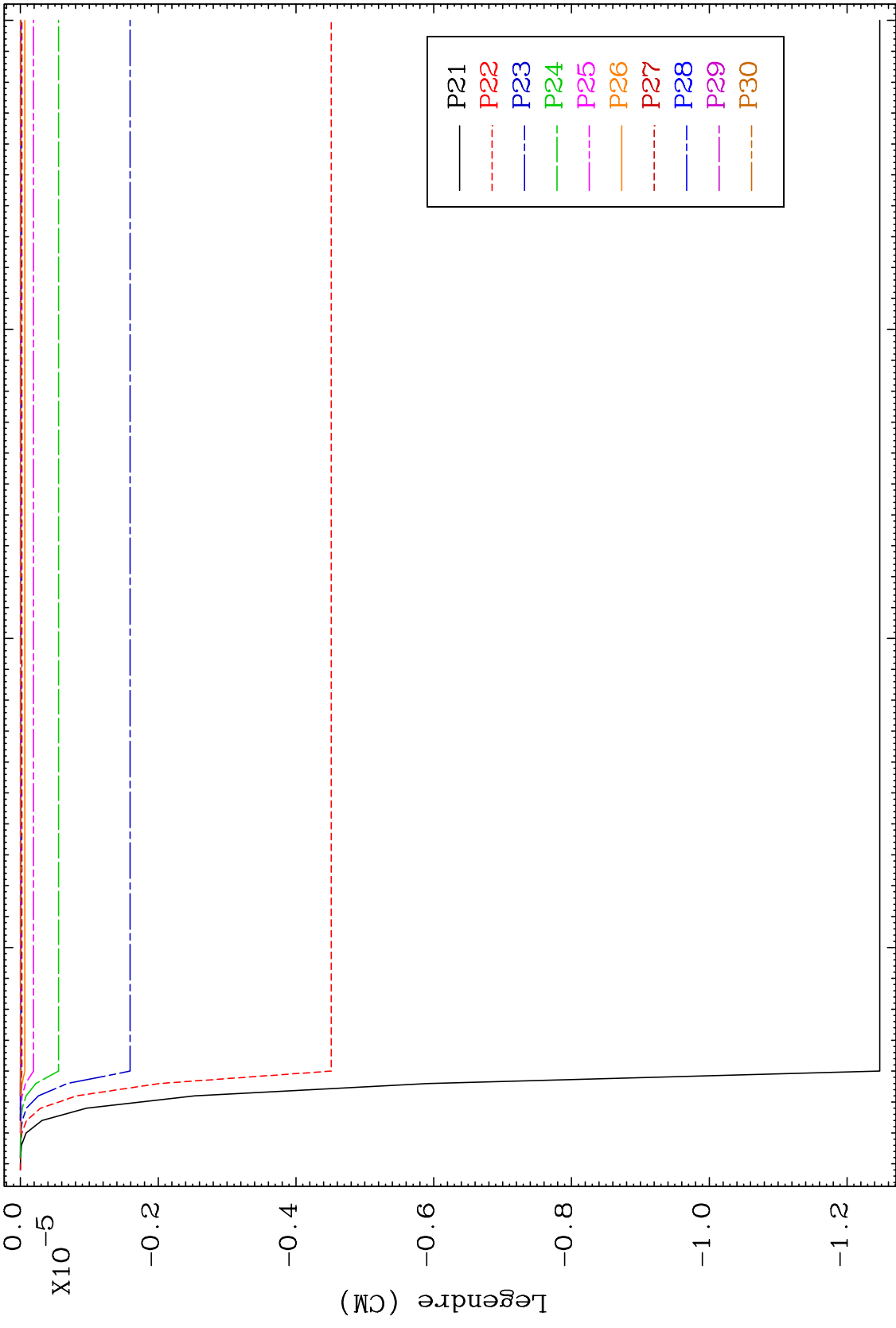


94

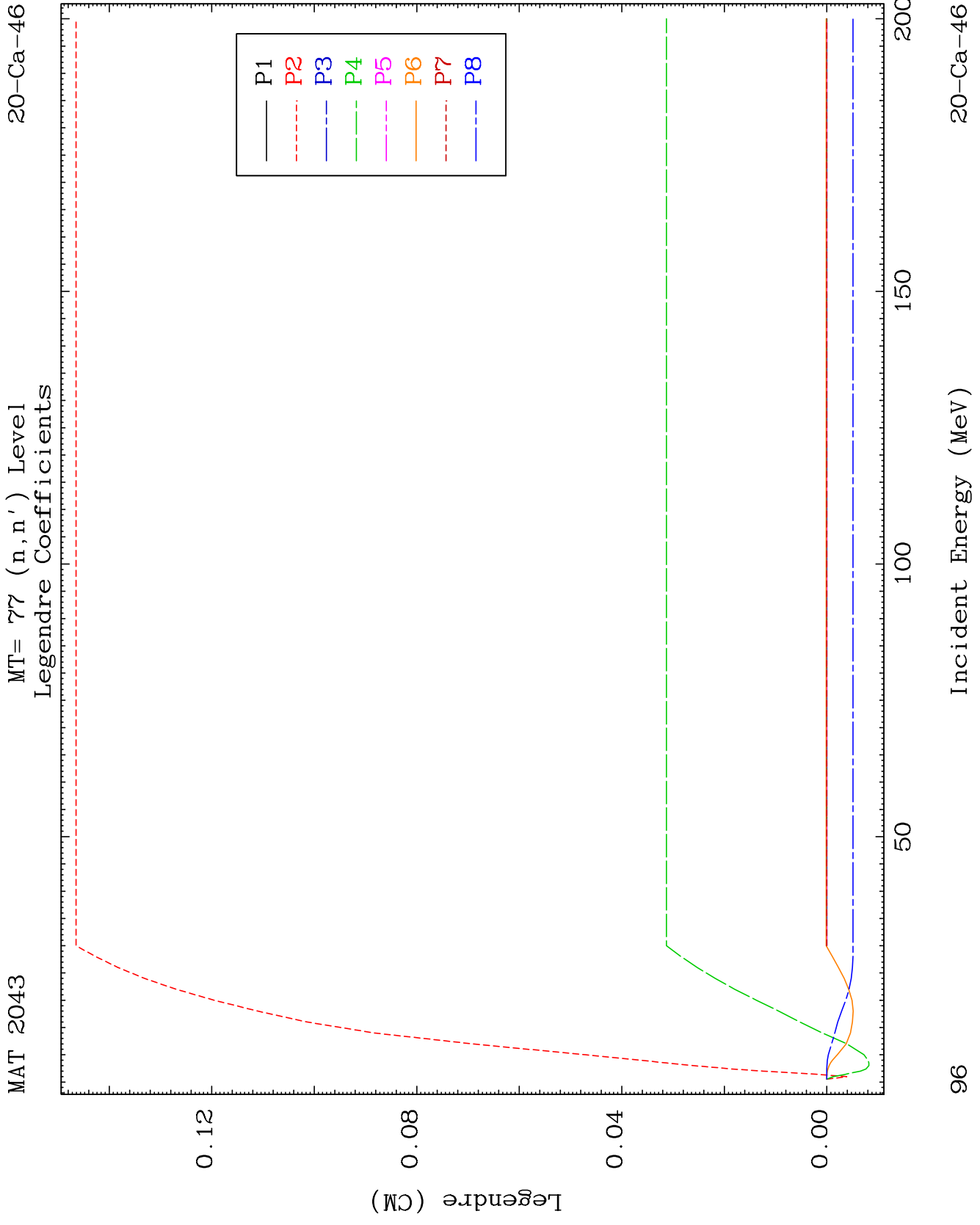
Incident Energy (MeV)

20-Ca-46

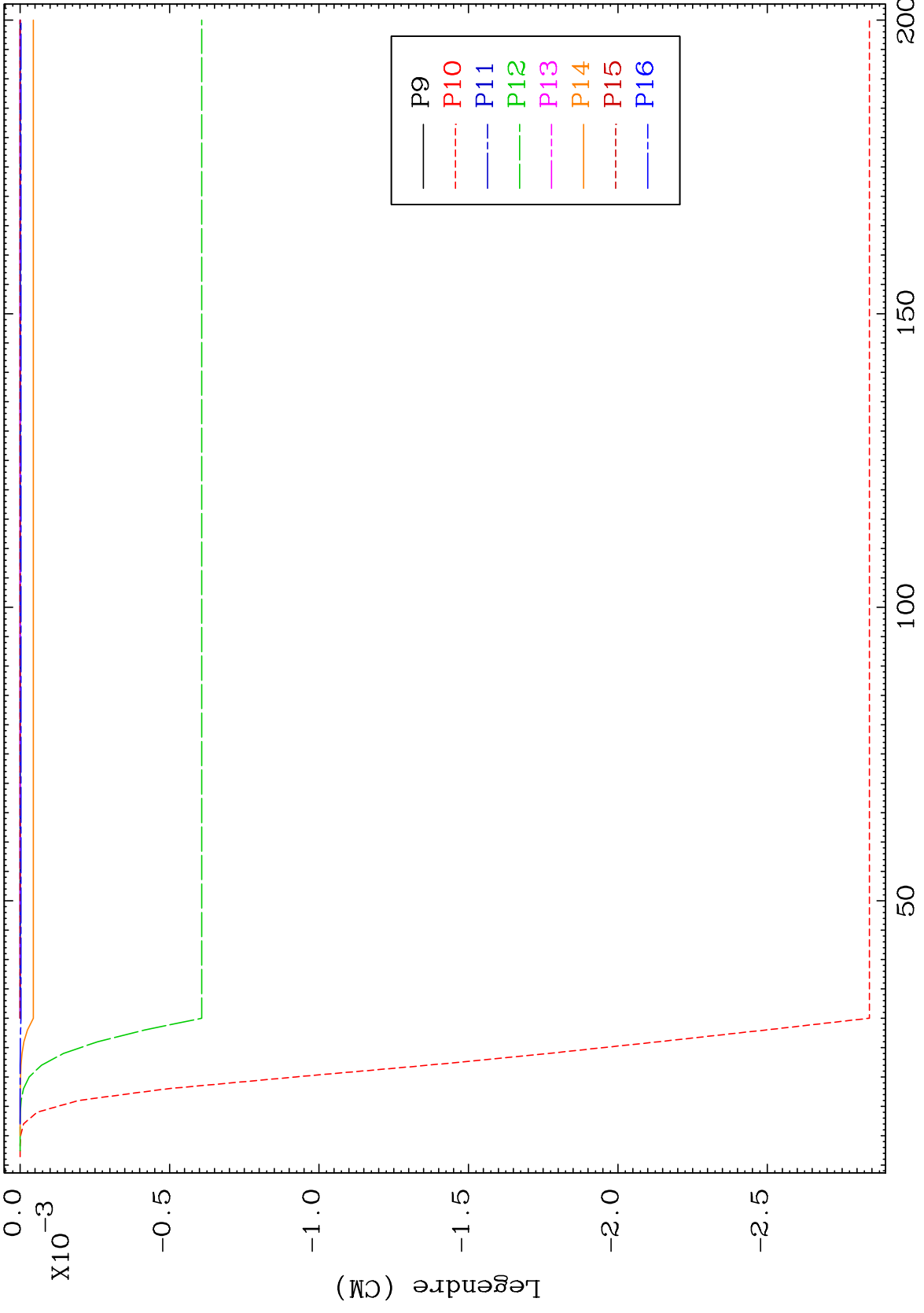
MAT 2043 MT= 76 (n,n') Level Legendre Coefficients 20-Ca-46



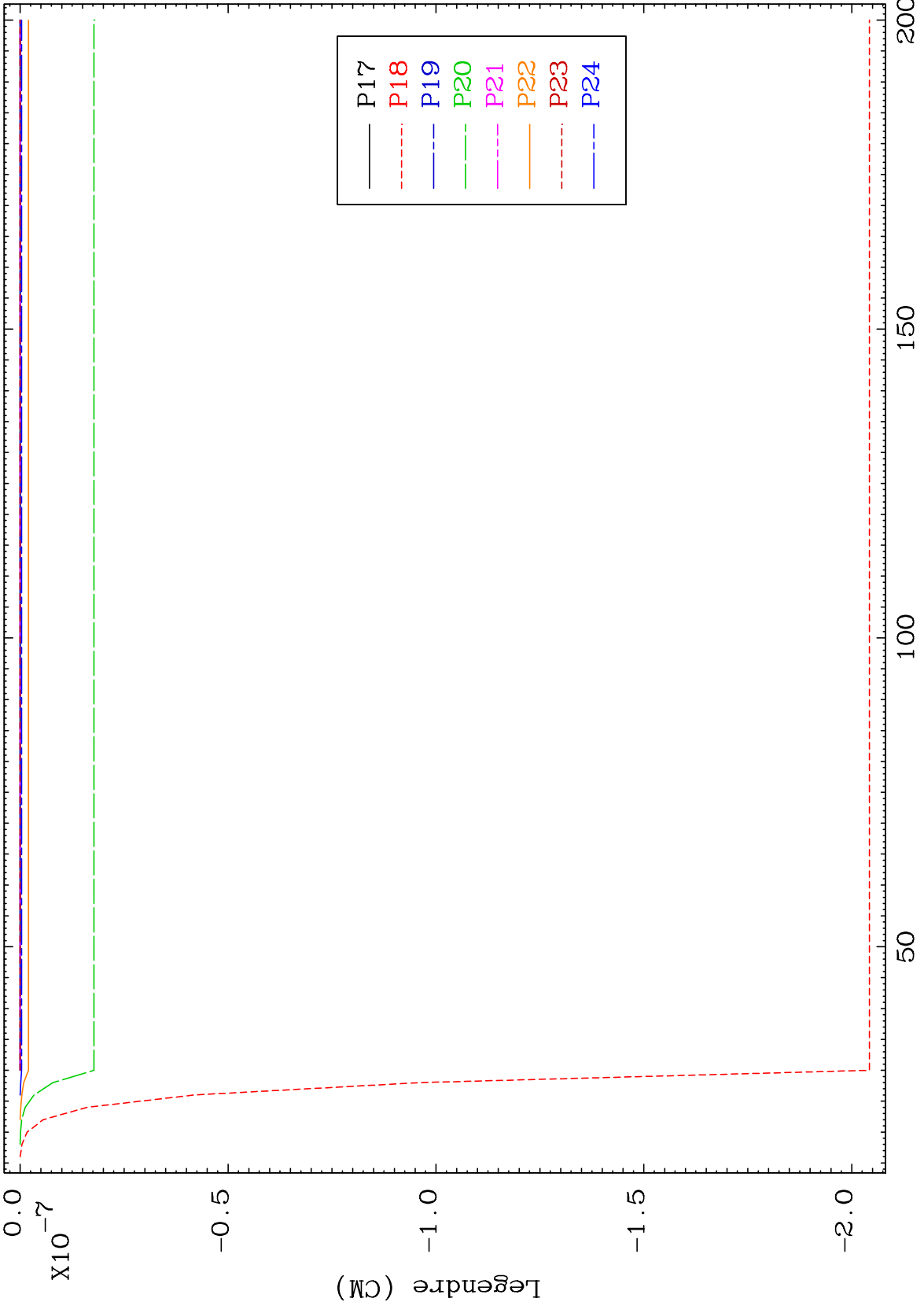
95 50 100 150 200 Incident Energy (MeV) 20-Ca-46



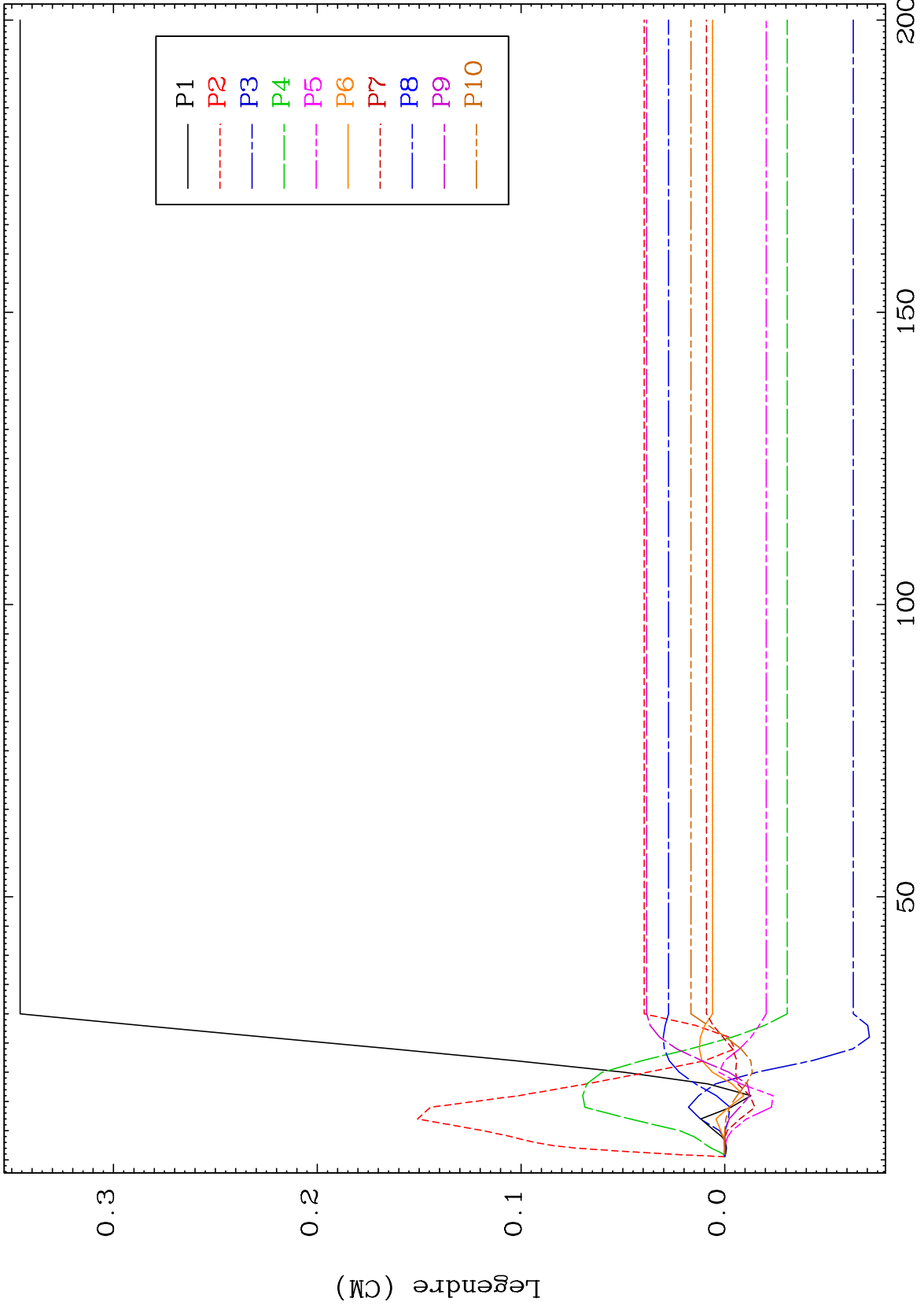
MAT 2043 MT= 77 (n,n') Level Legendre Coefficients 20-Ca-46



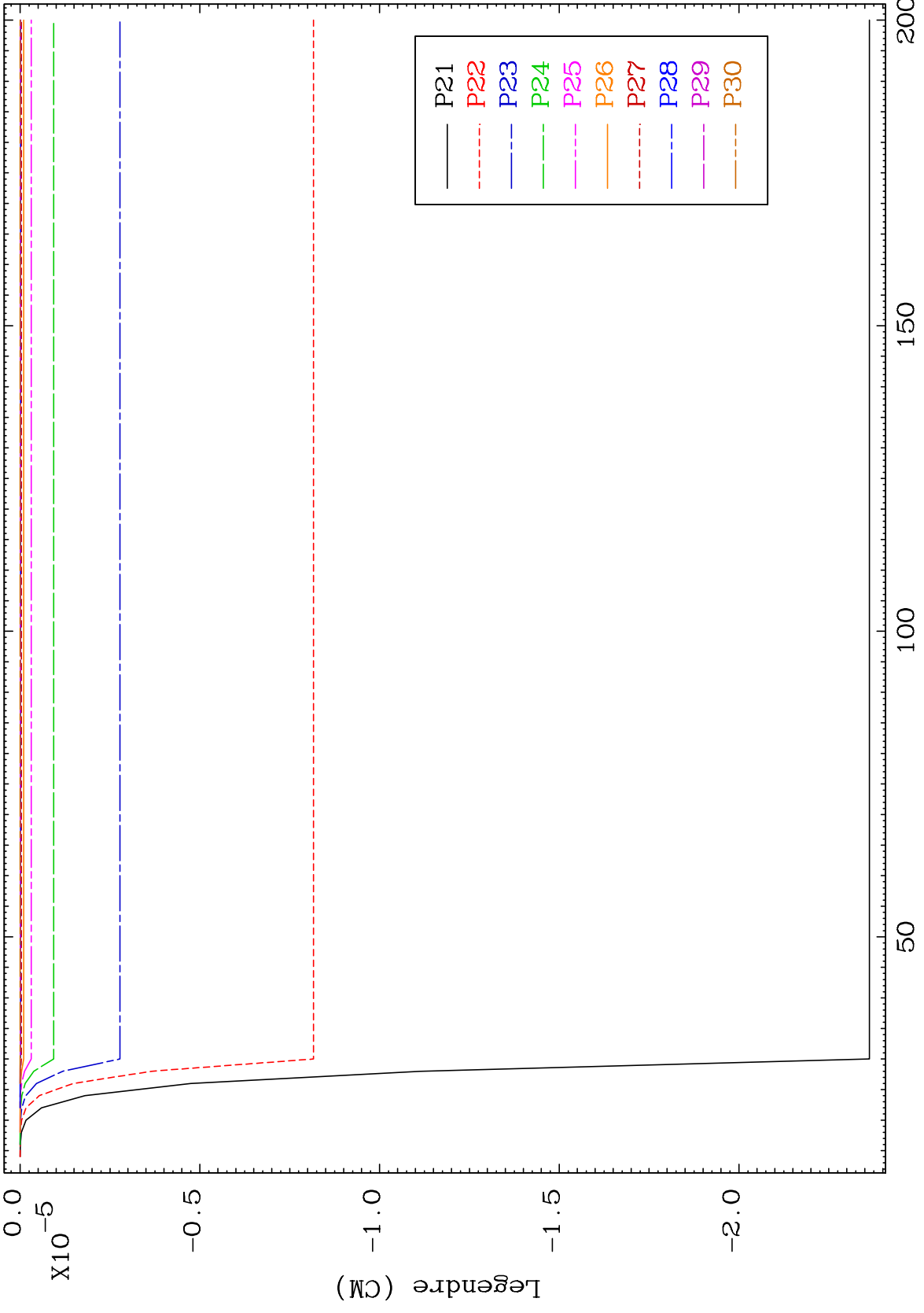
MAT 2043 MT= 77 (n,n') Level Legendre Coefficients 20-Ca-46



MAT 2043 MT= 78 (n,n') Level Legendre Coefficients 20-Ca-46



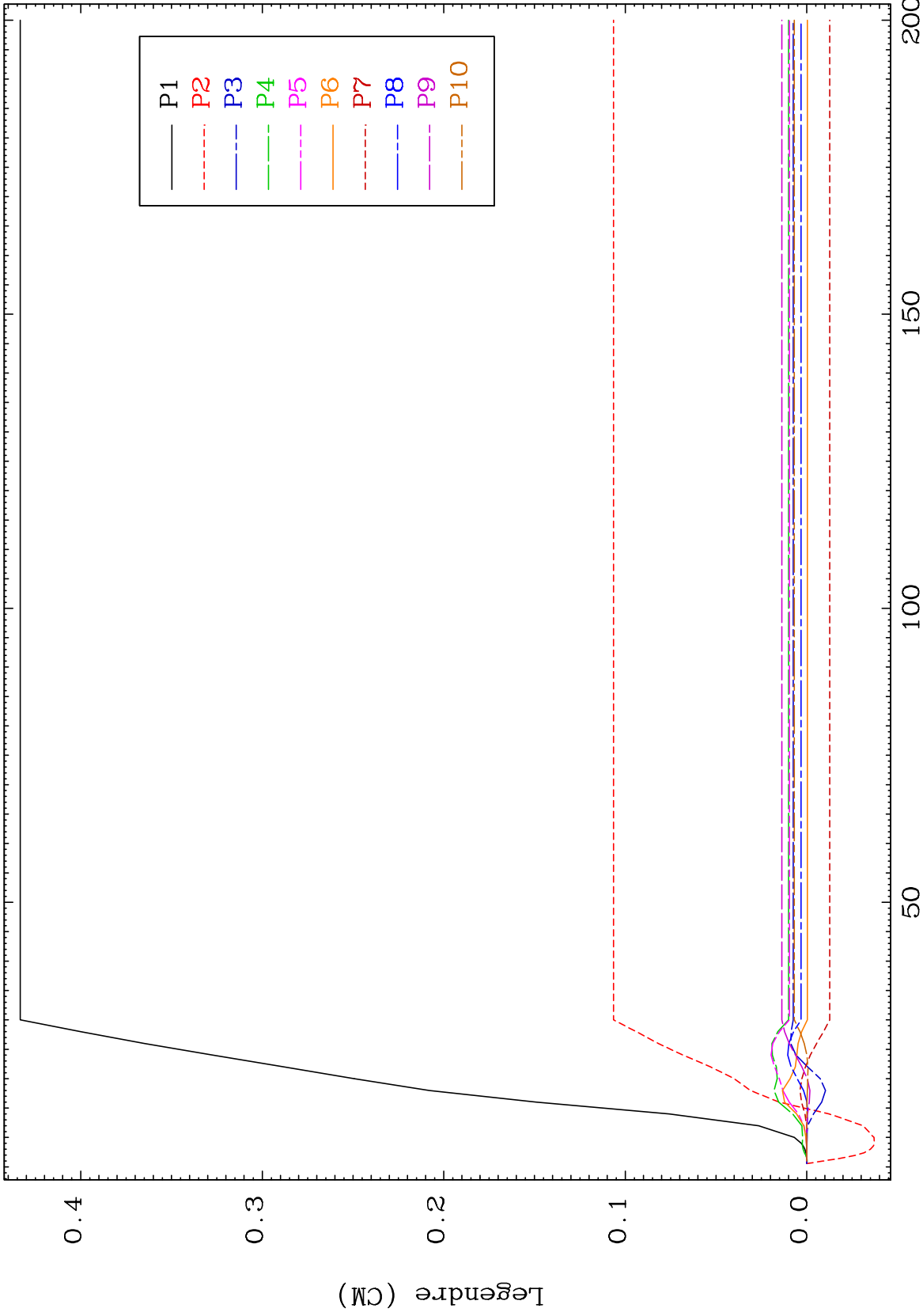
MAT 2043 MT= 78 (n, n') Level Legendre Coefficients 20-Ca-46



MAT 2043

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

20-Ca-46



102

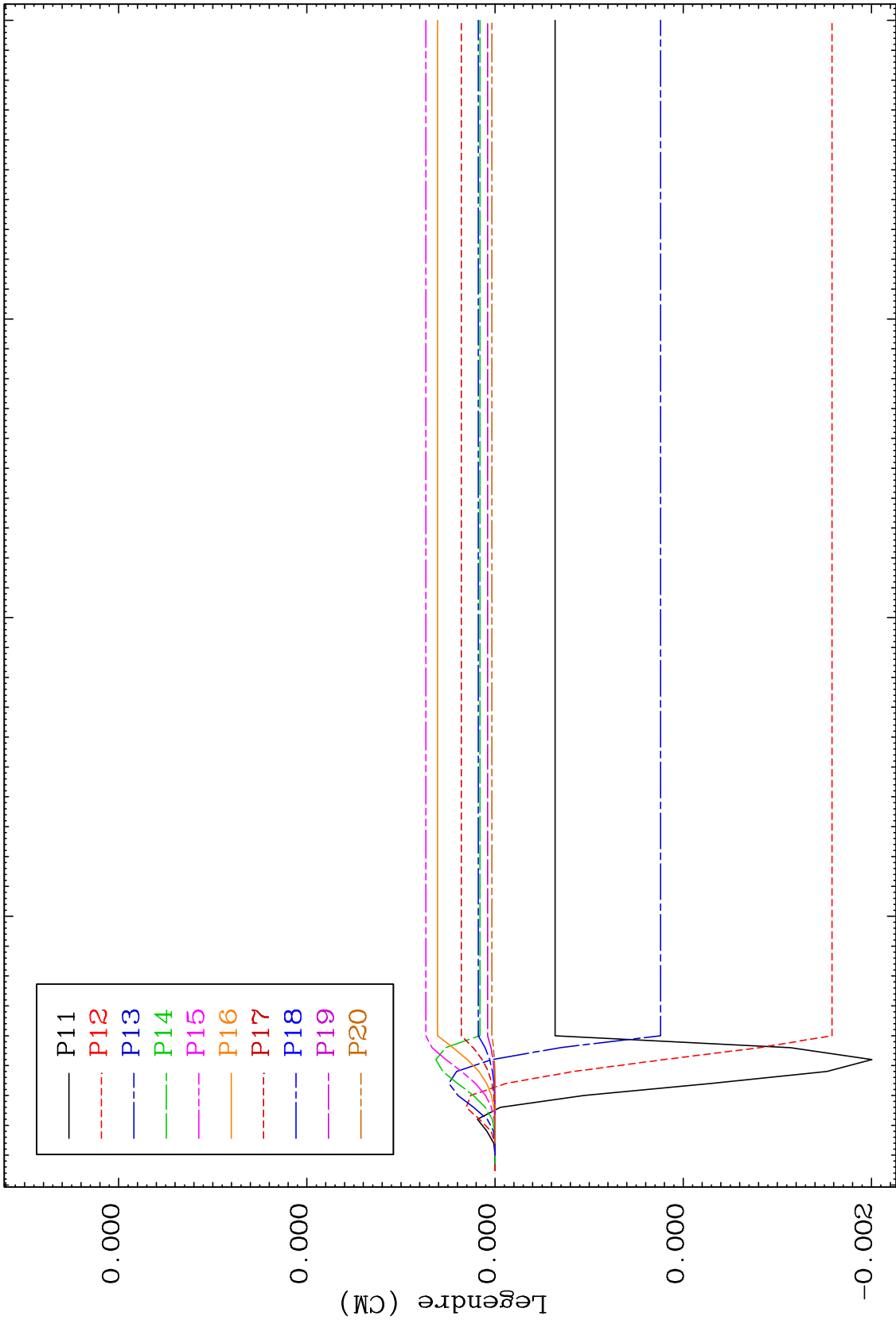
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46



103

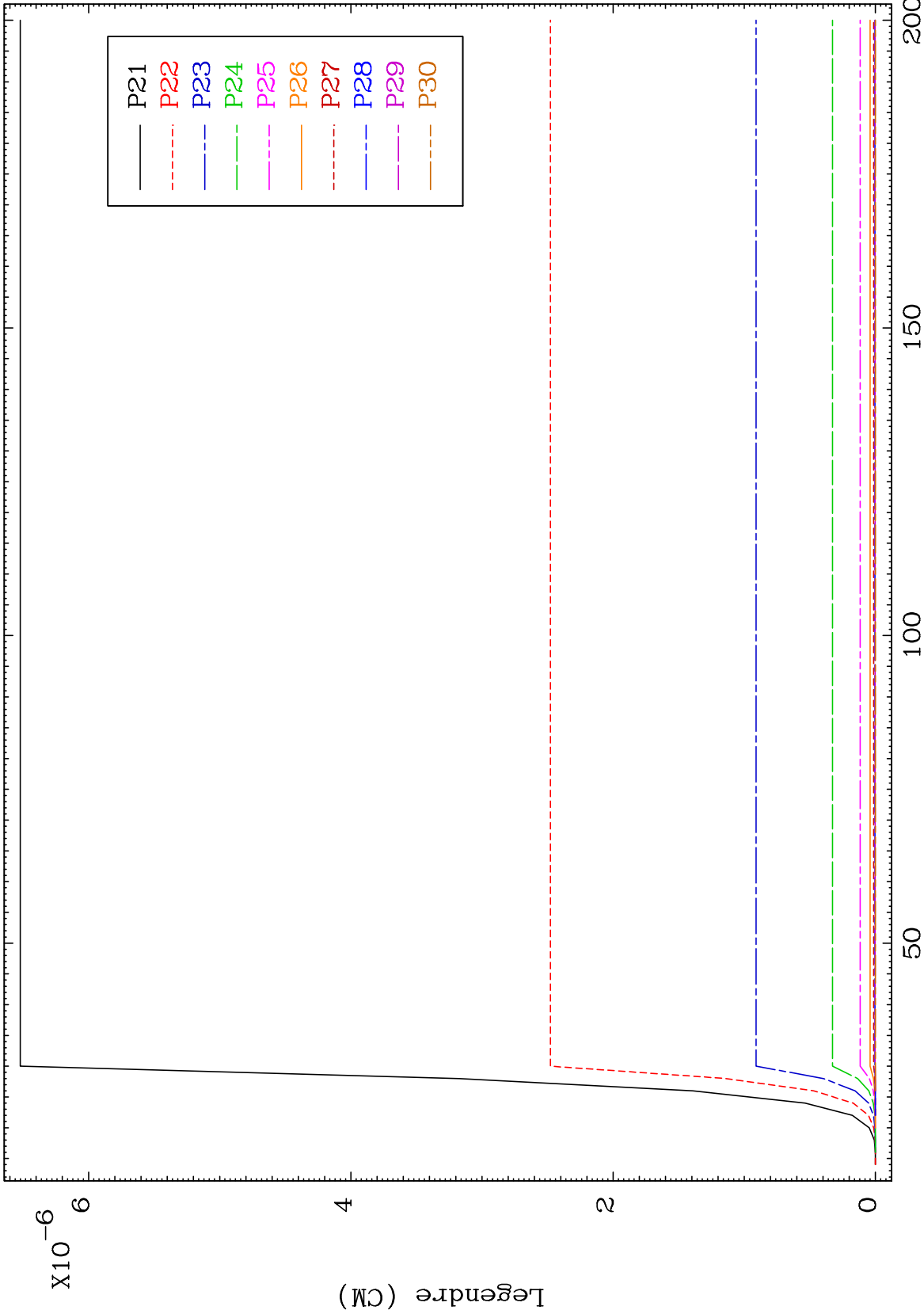
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

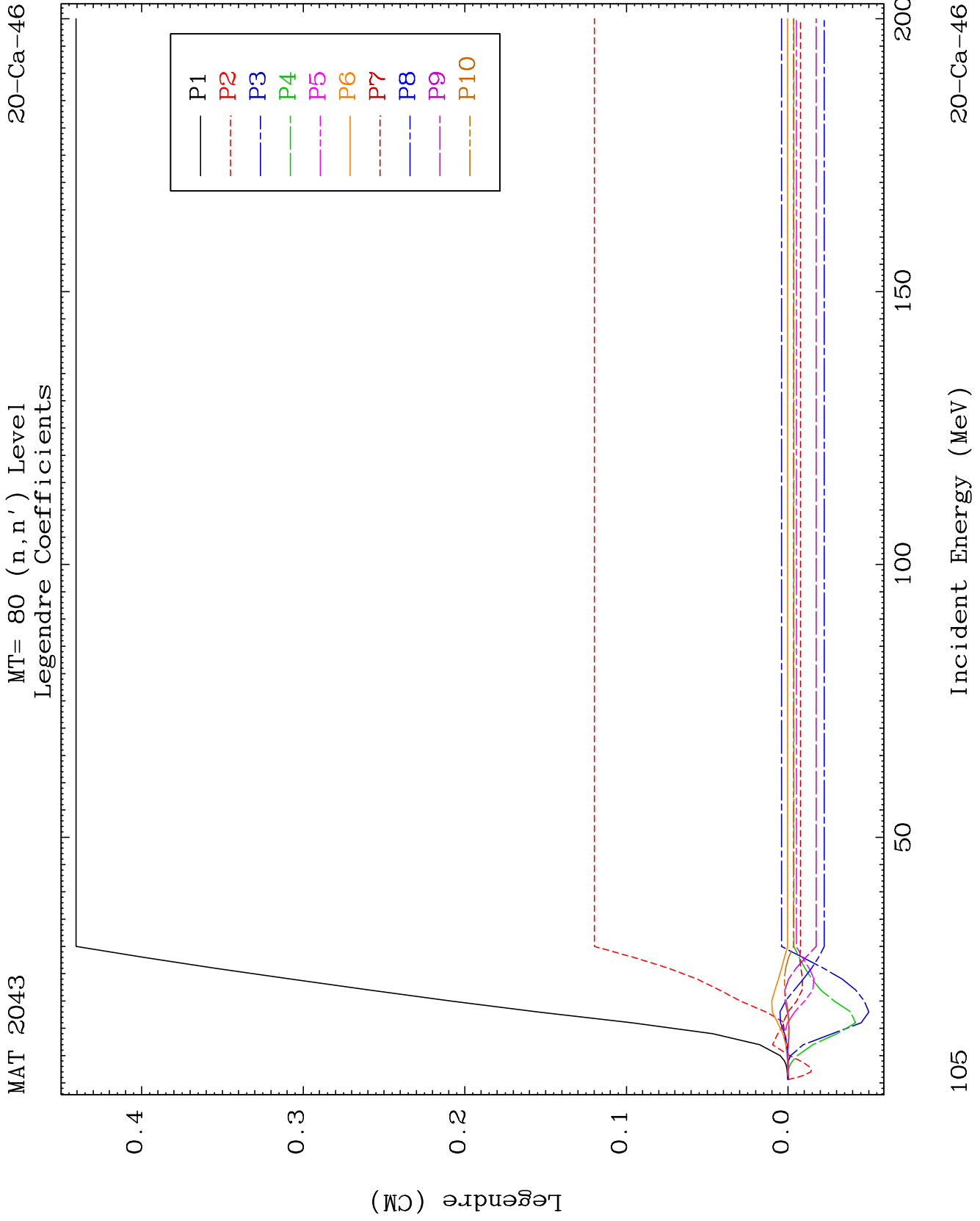
20-Ca-46



104

Incident Energy (MeV)

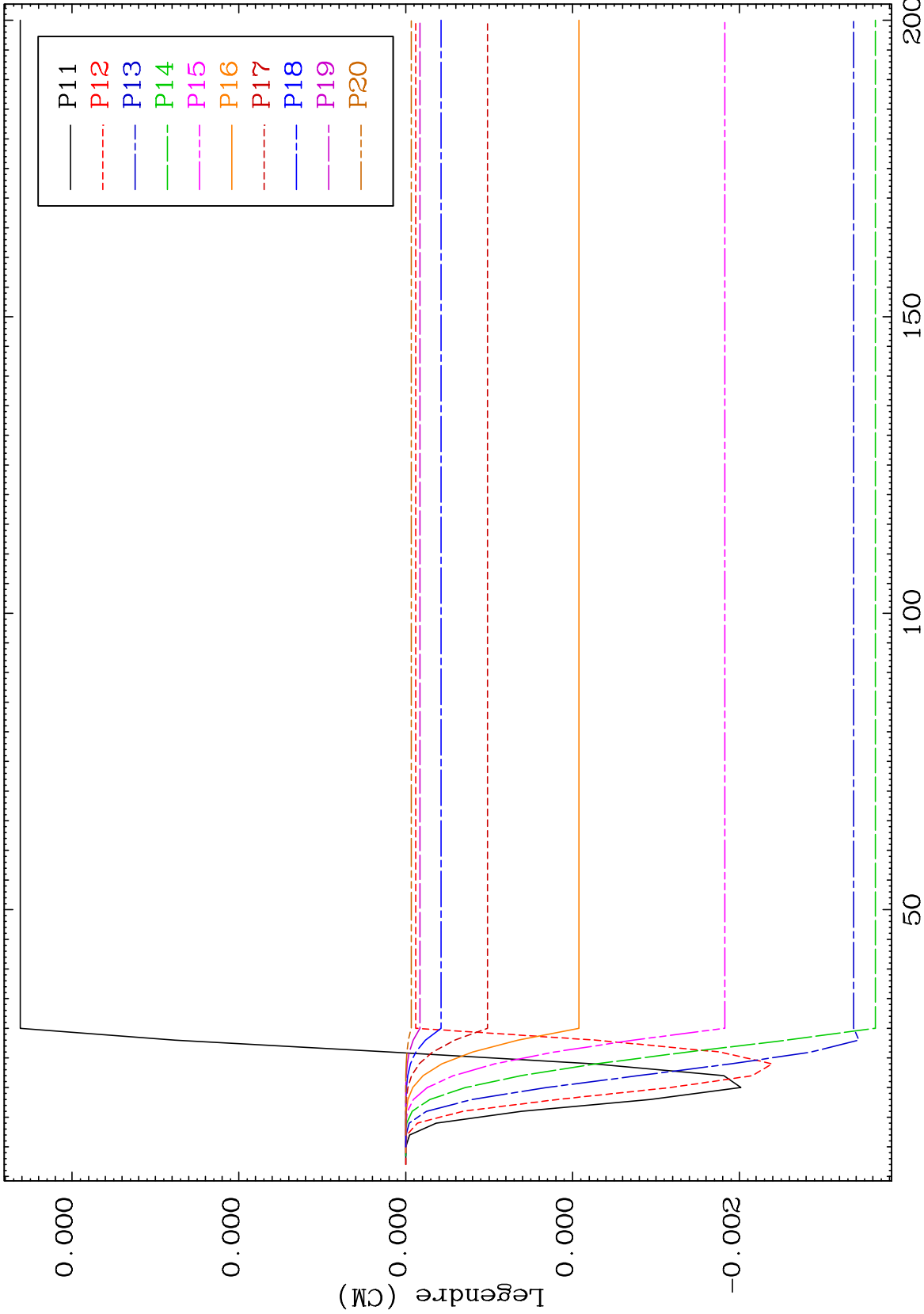
20-Ca-46



MAT 2043

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

20-Ca-46

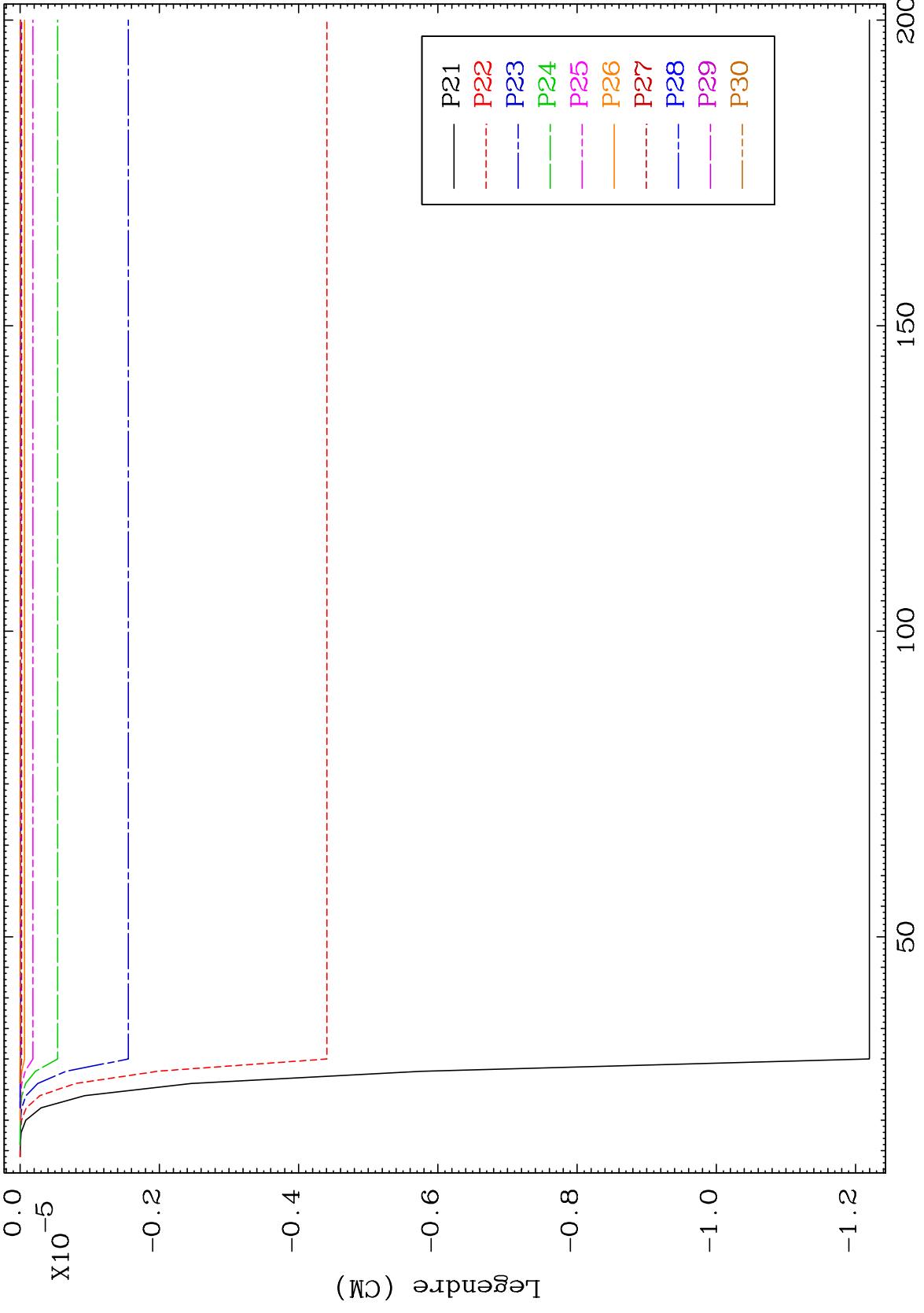


106

Incident Energy (MeV)

20-Ca-46

MAT 2043 MT= 80 (n,n') Level Legendre Coefficients 20-Ca-46



107 20-Ca-46