

Program EVALPLOT
(Version 2018-1)

by

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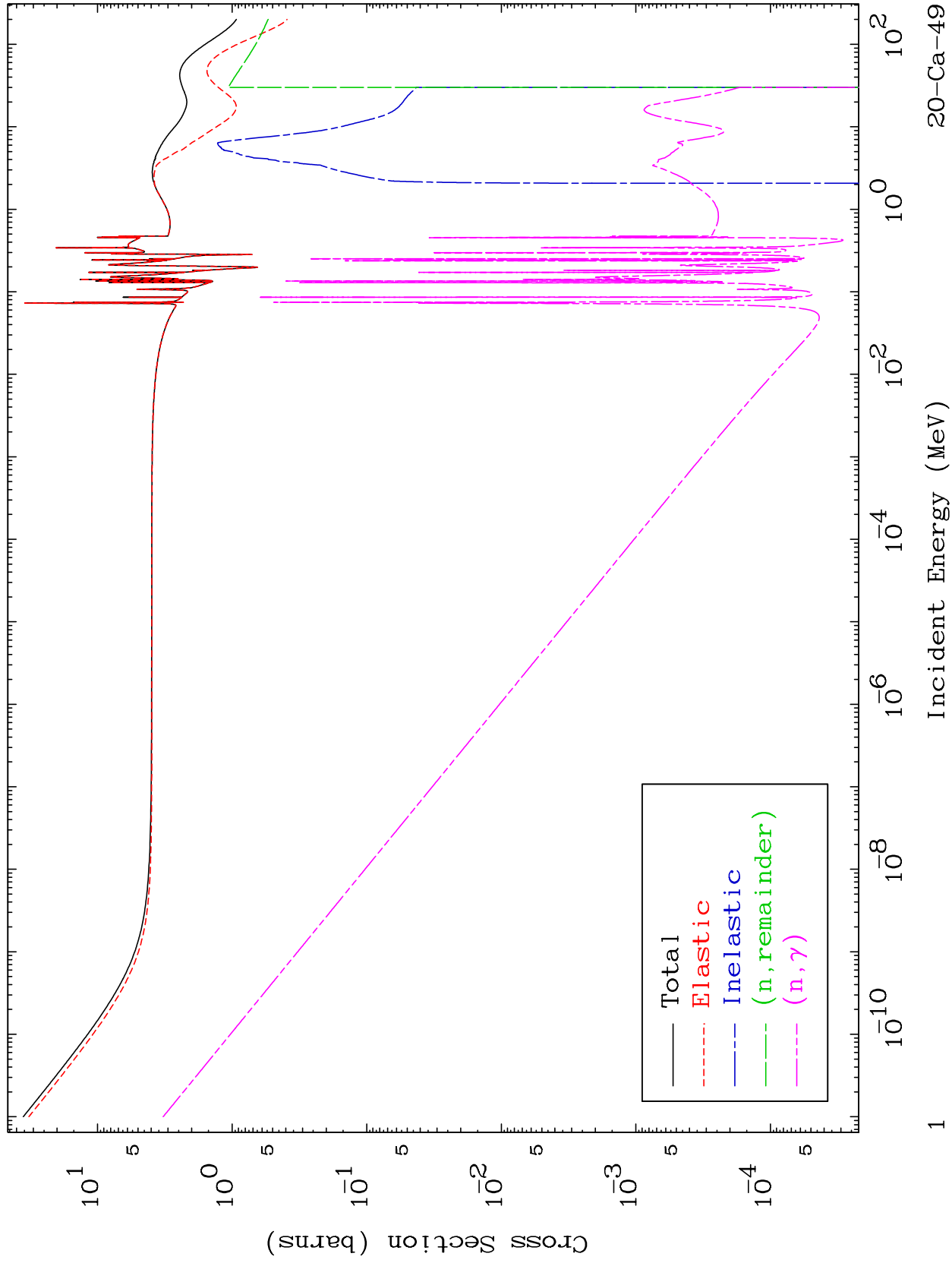
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2052

Major
293 Kelvin Cross Sections

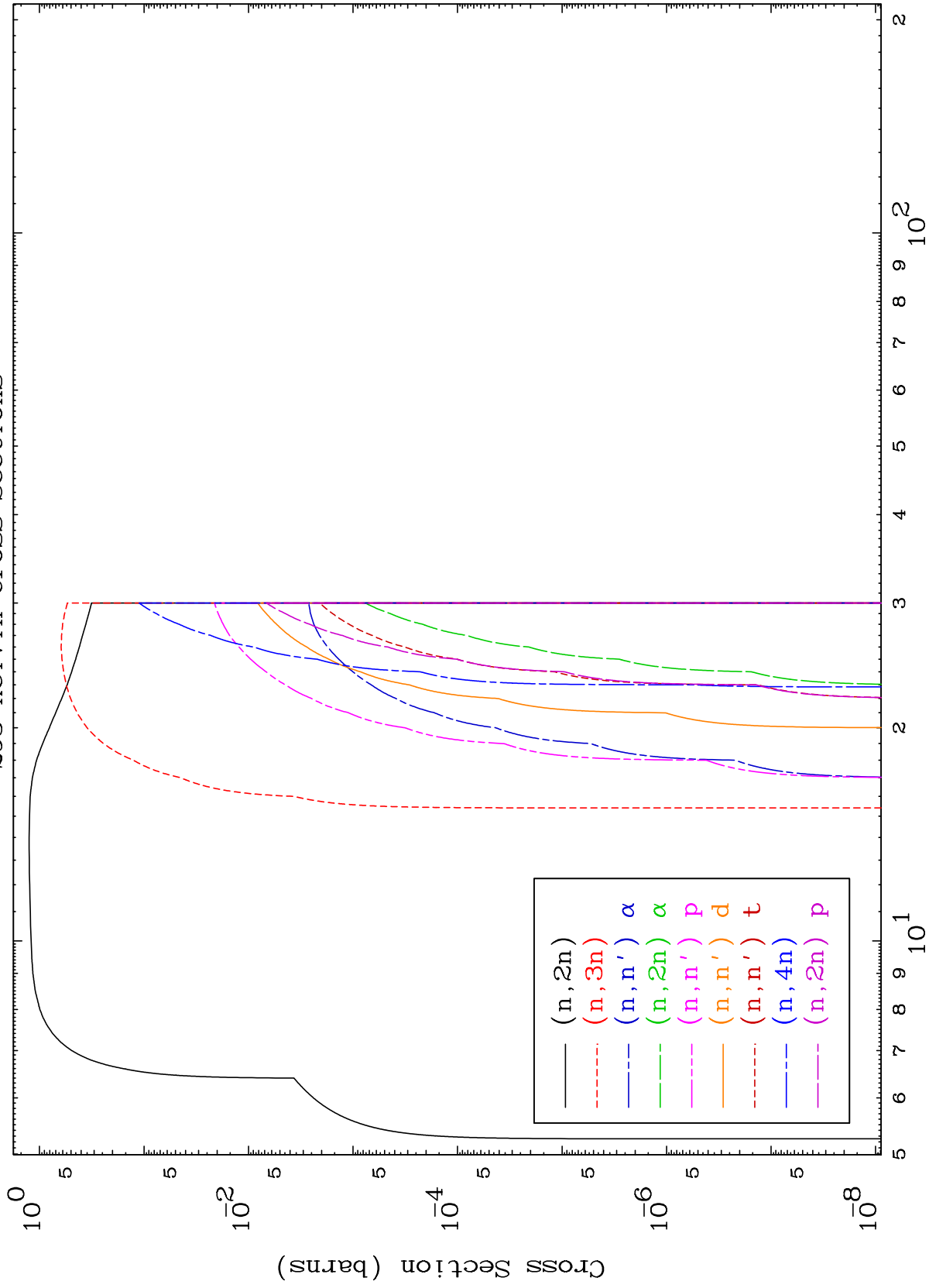
20-Ca-49



MAT 2052

Neutron Production
293 Kelvin Cross Sections

20-Ca-49



2

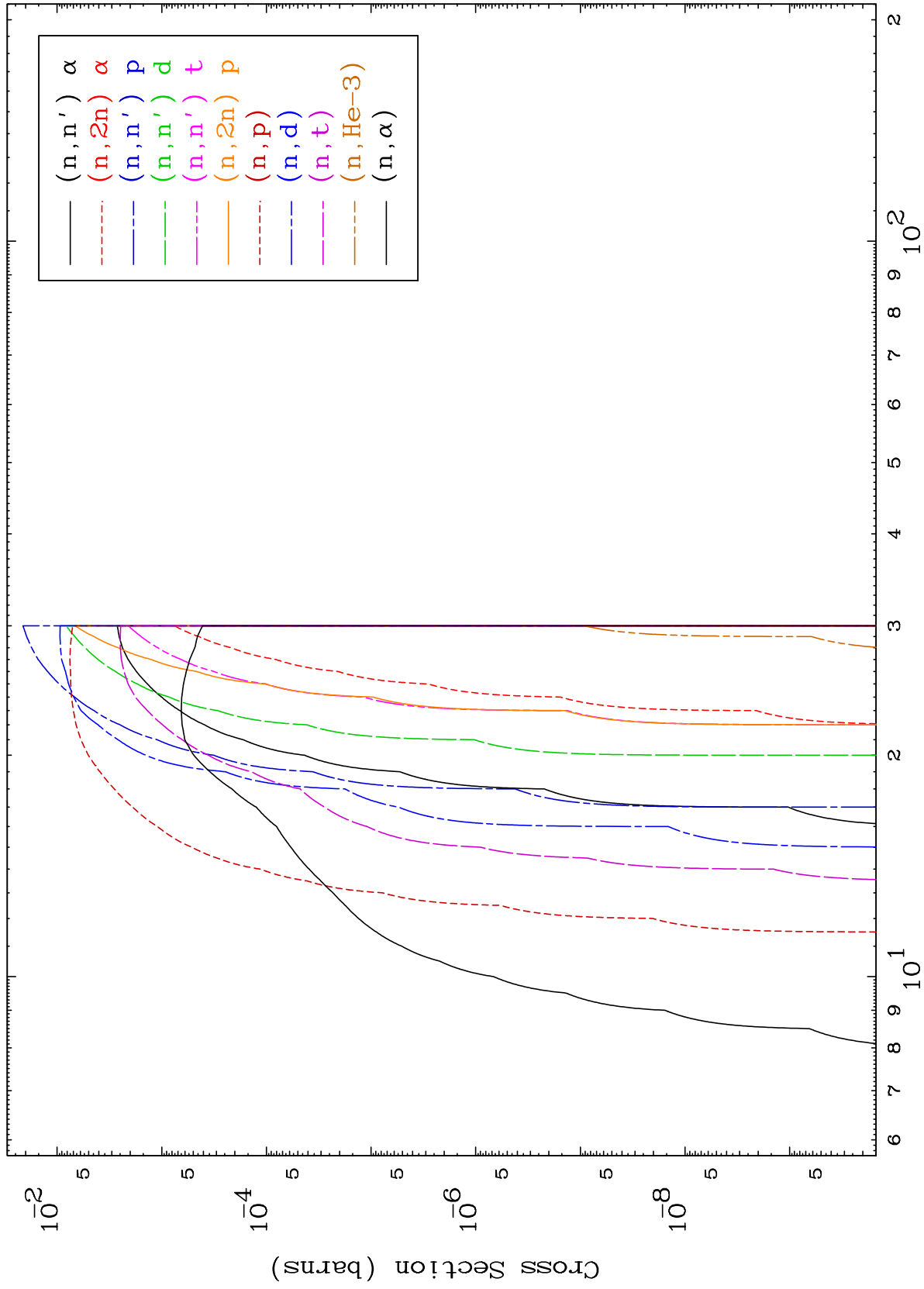
Incident Energy (MeV)

20-Ca-49

MAT 2052

Charged Particle
293 Kelvin Cross Sections

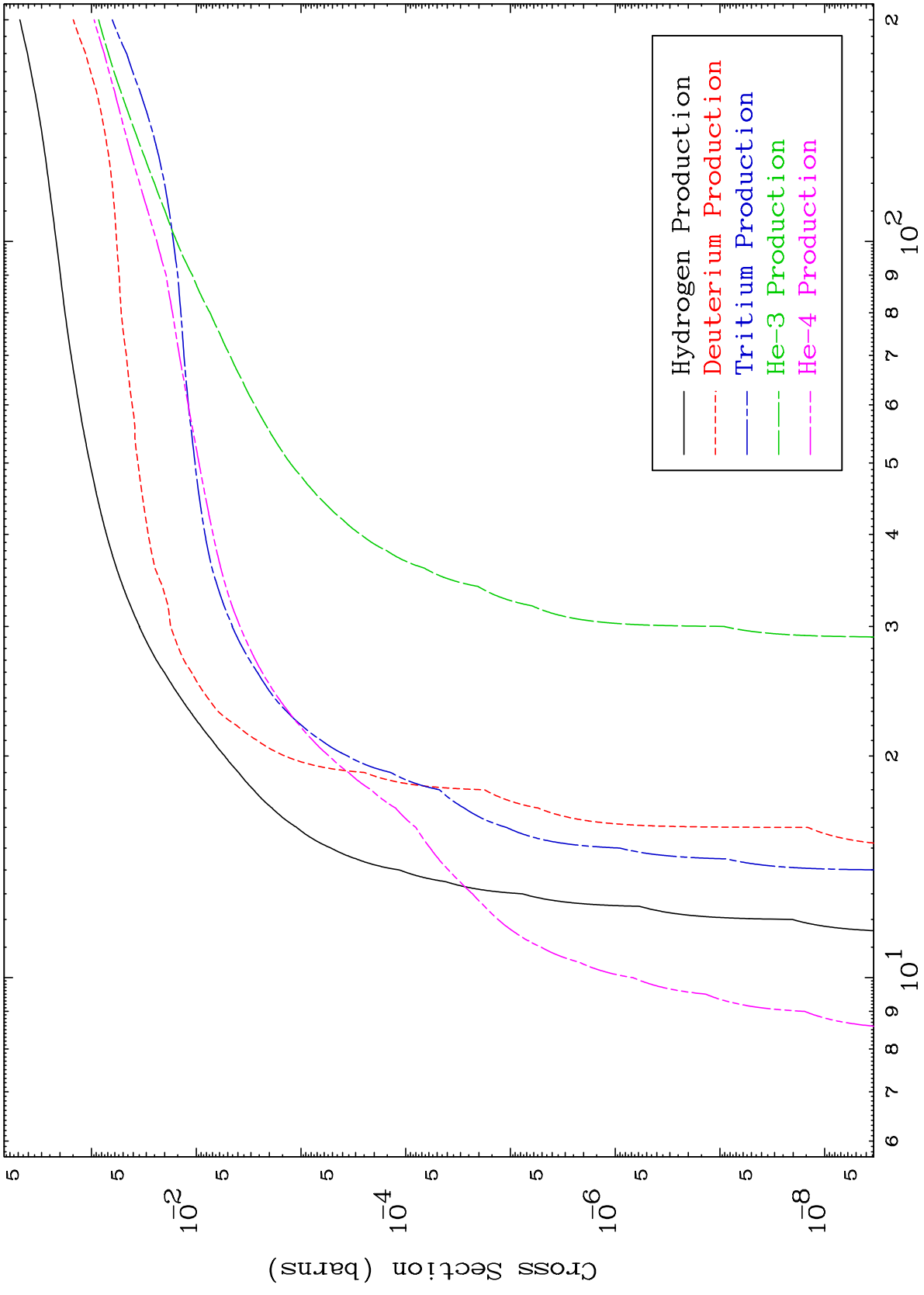
20-Ca-49



3

Incident Energy (MeV)

20-Ca-49

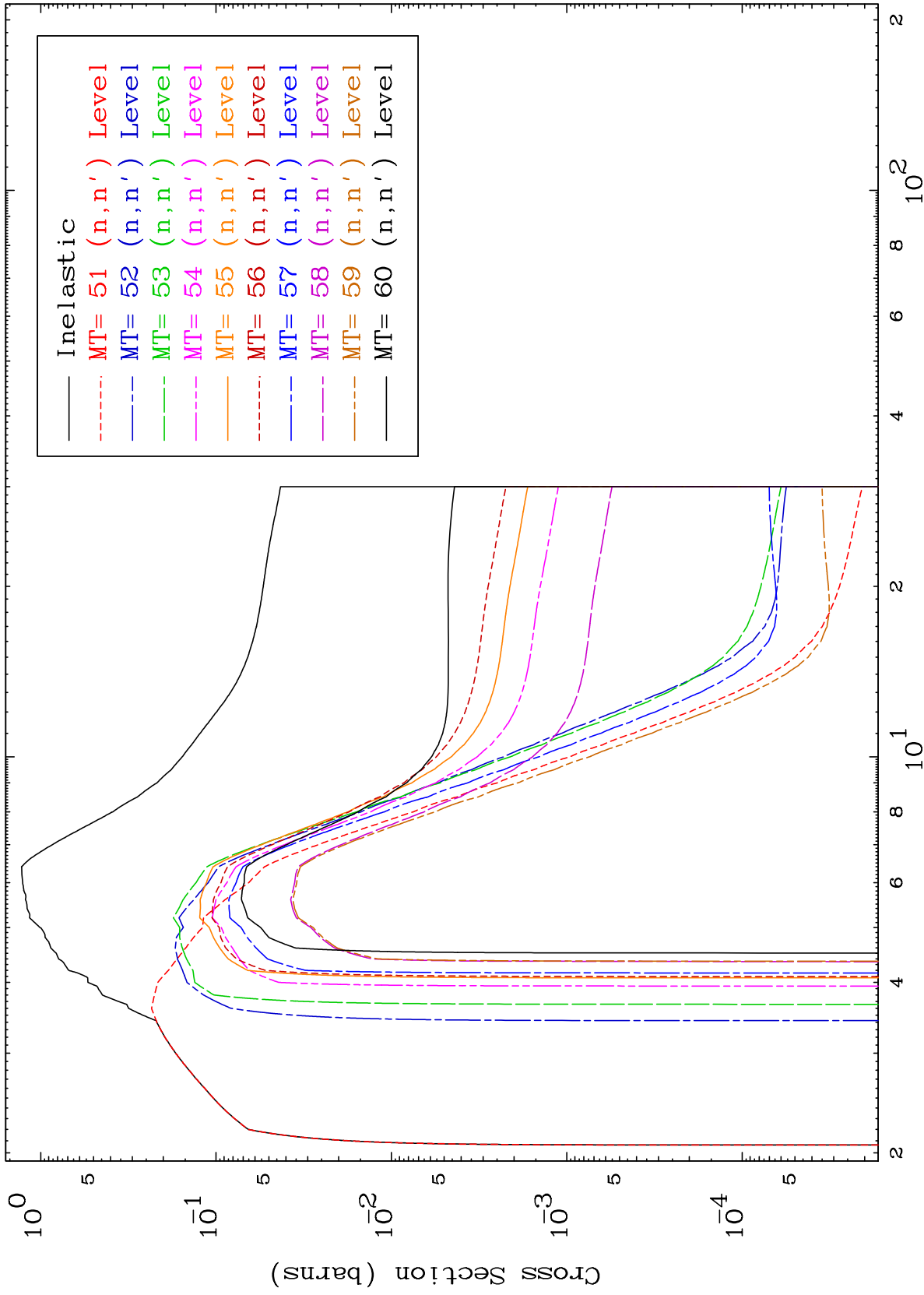


MAT 2052

(n,n') Level

20-Ca-49

293 Kelvin Cross Sections



5

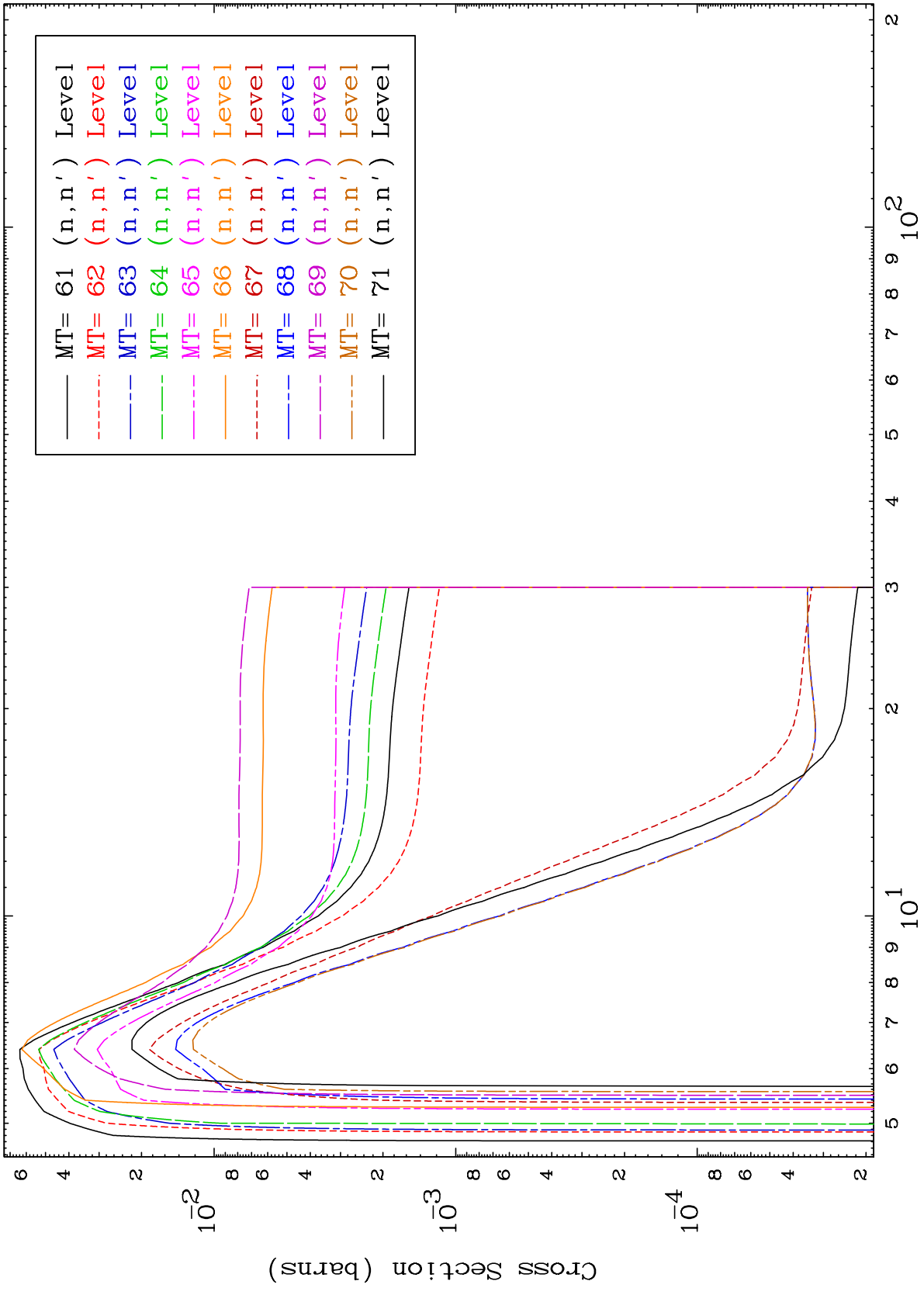
Incident Energy (MeV)

20-Ca-49

MAT 2052

(n,n') Level
293 Kelvin Cross Sections

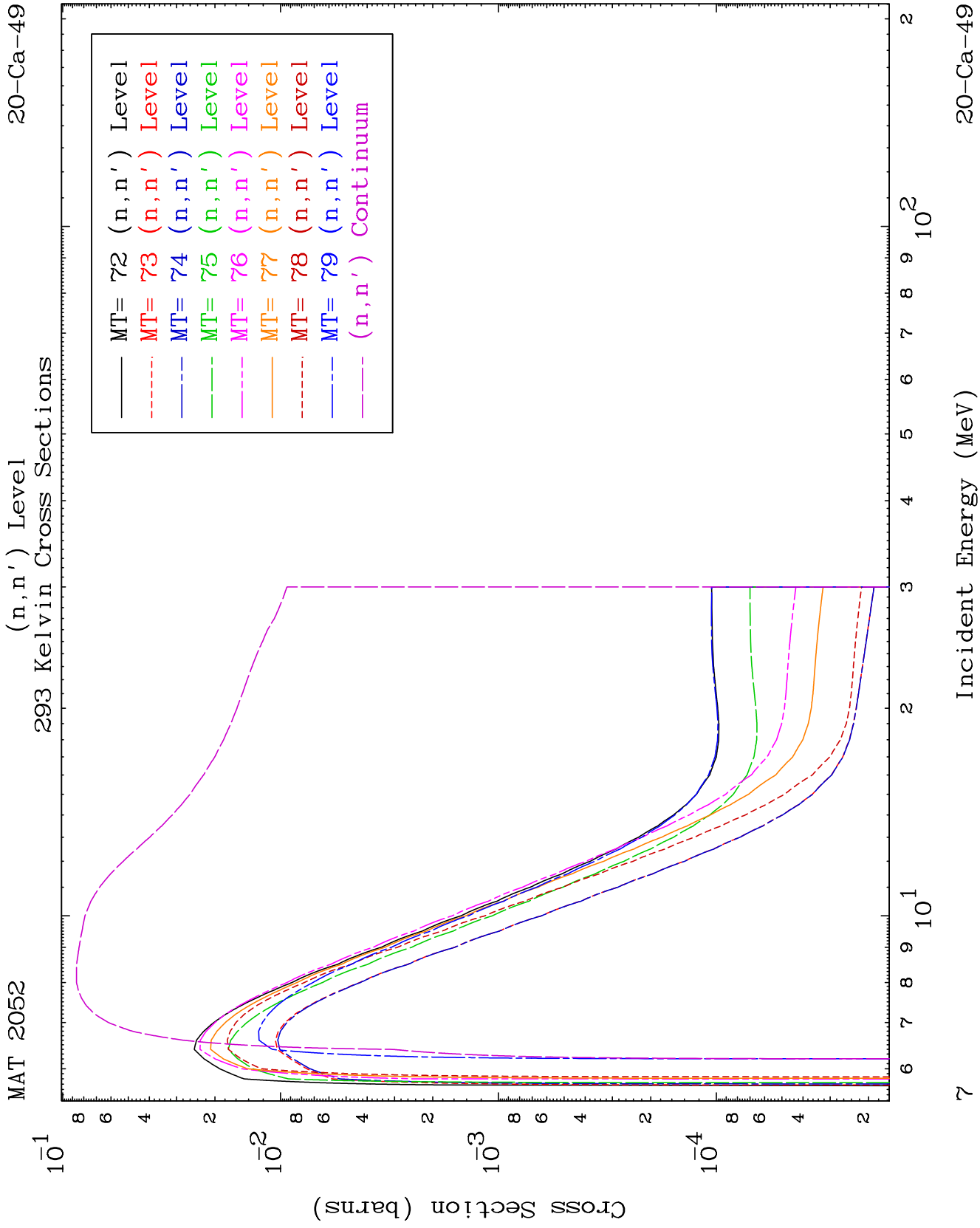
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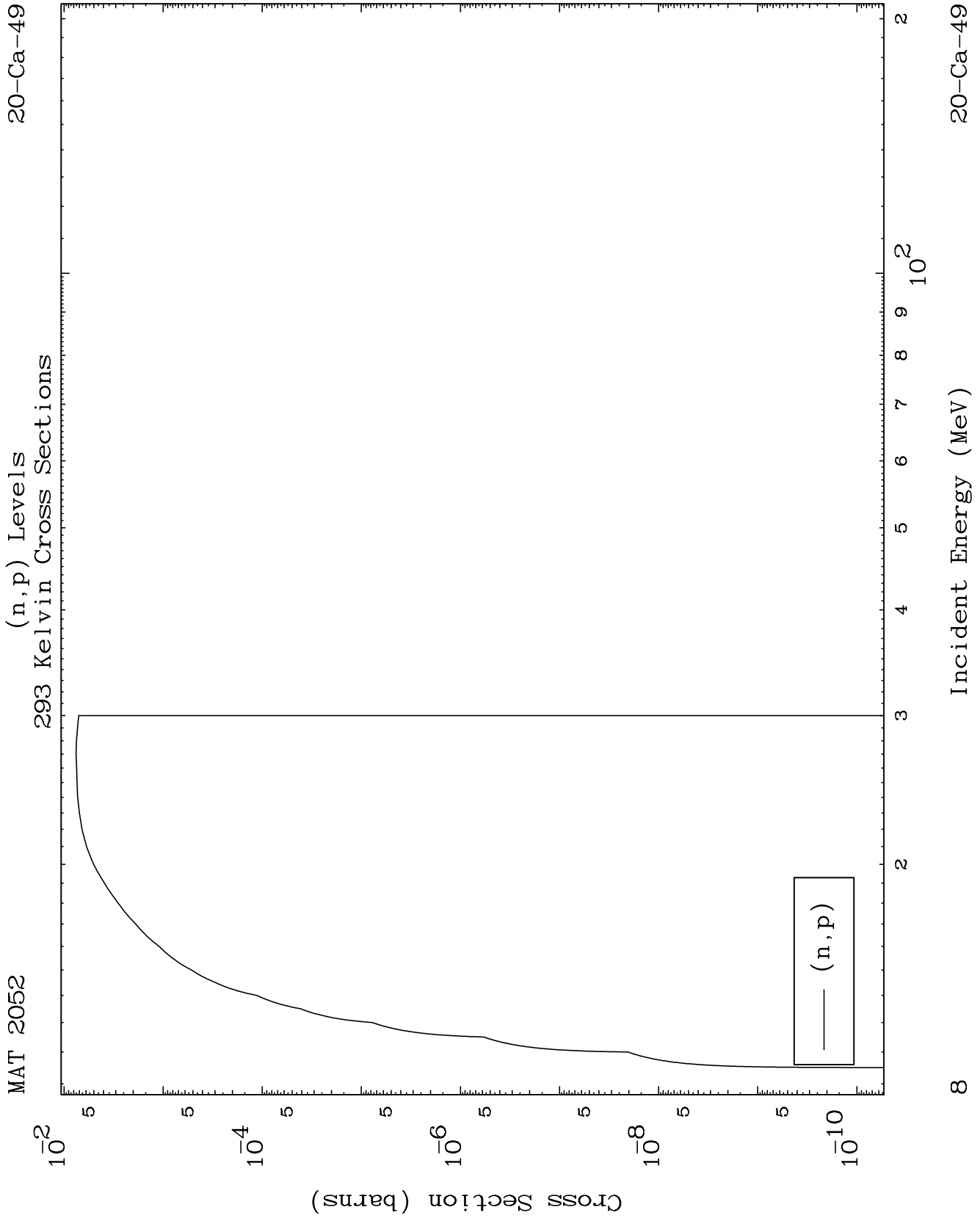


Incident Energy (MeV)

20-Ca-49

6

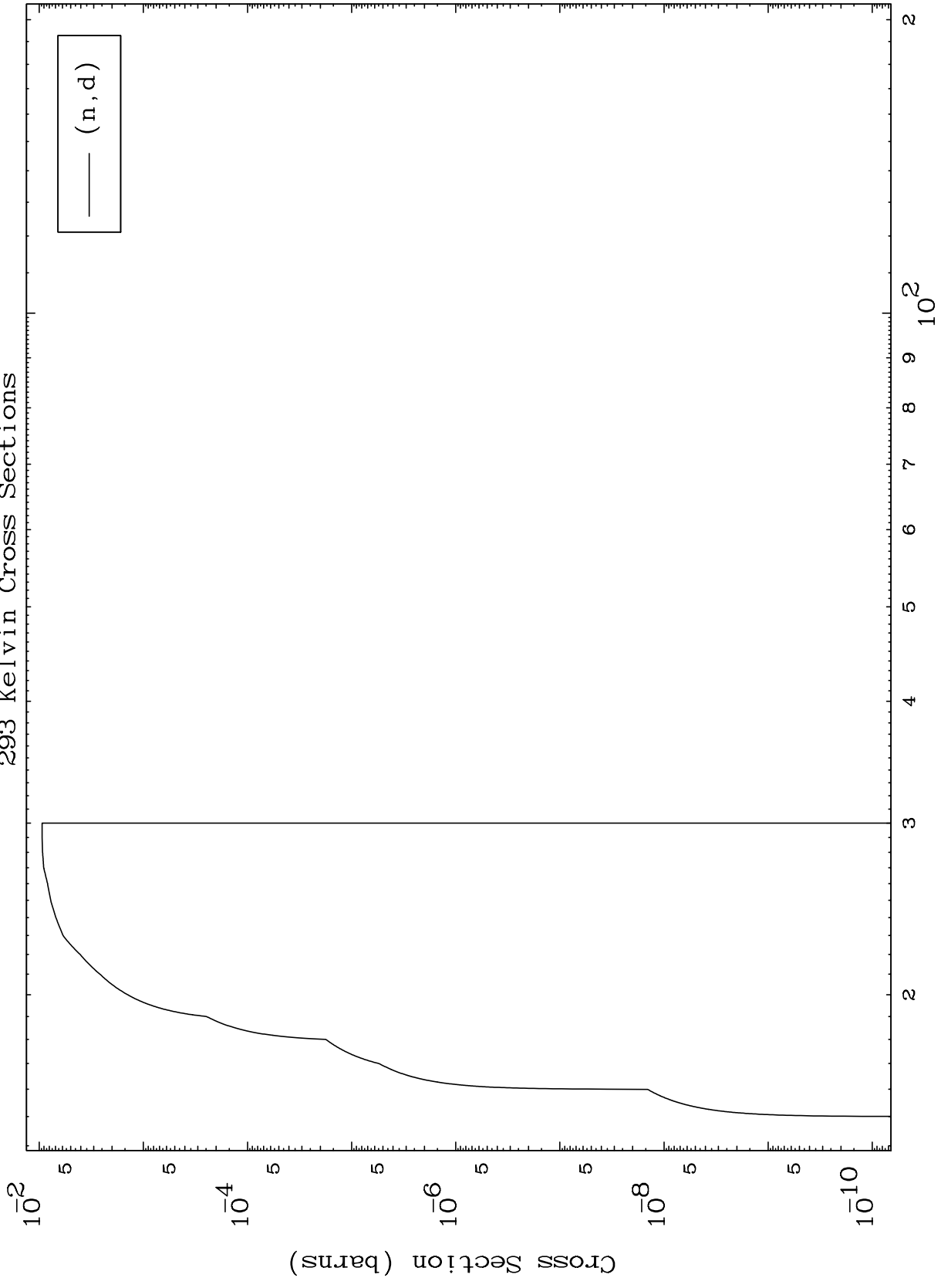




MAT 2052

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-49



9

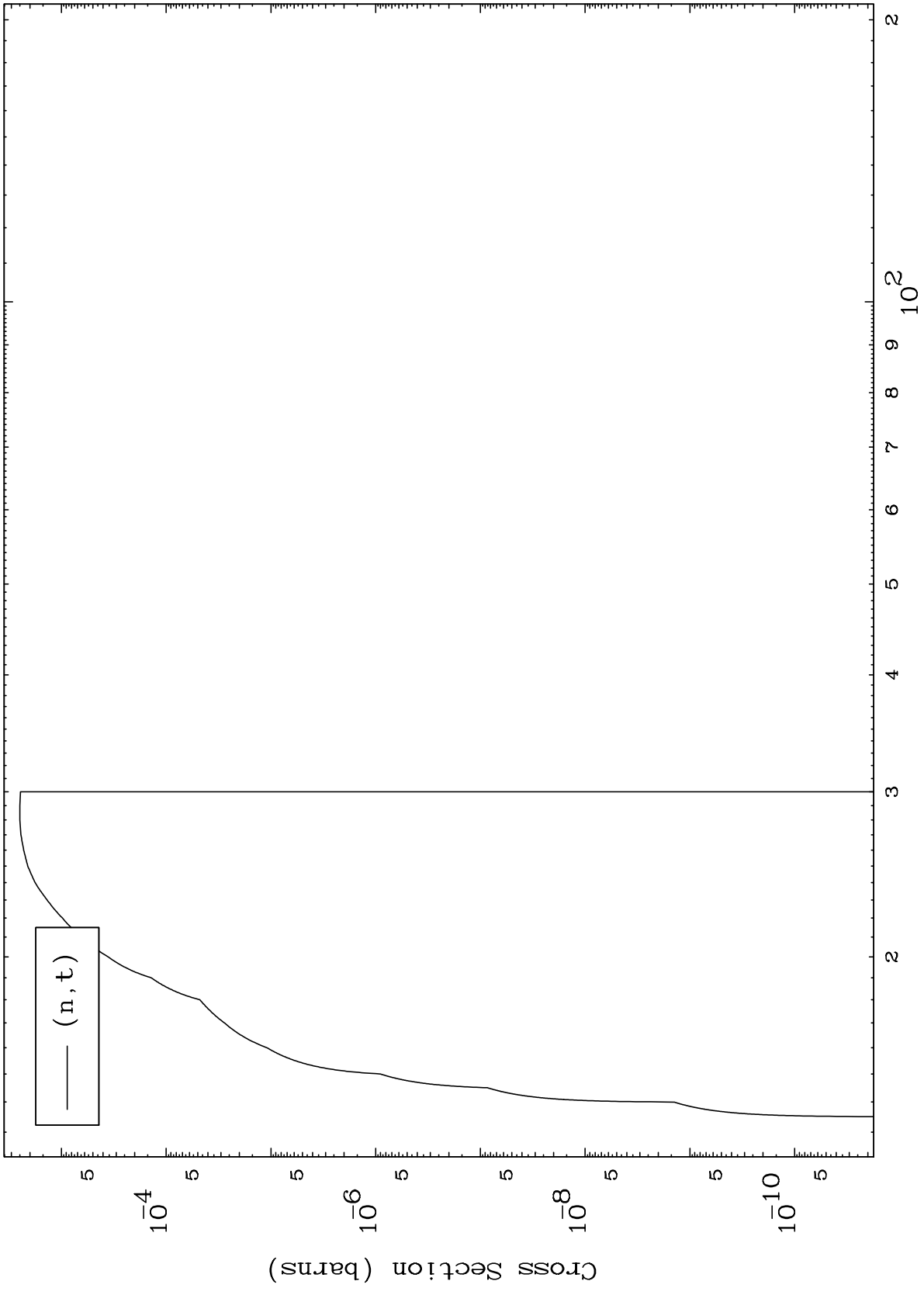
Incident Energy (MeV)

20-Ca-49

MAT 2052

(n,t) Levels
293 Kelvin Cross Sections

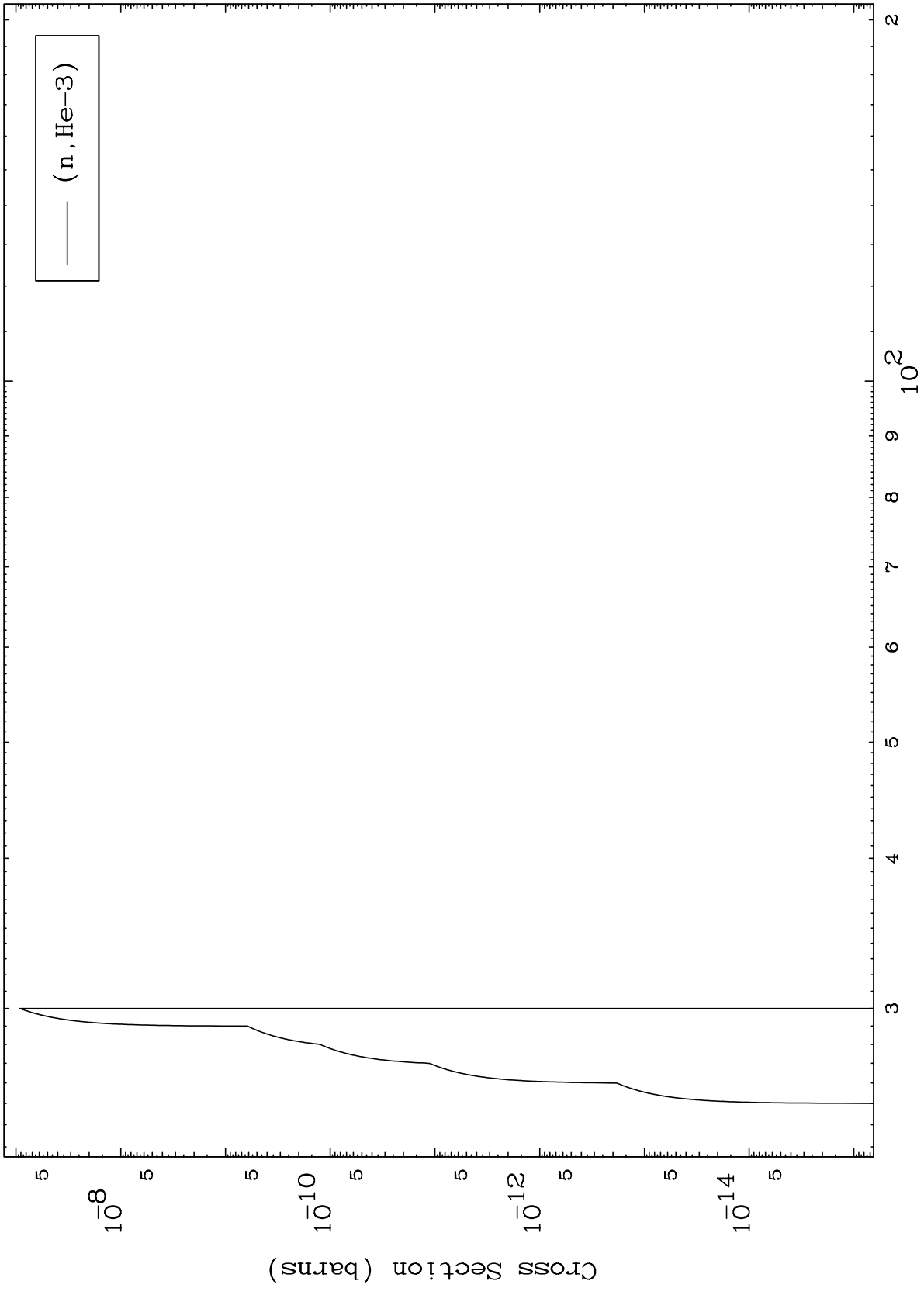
20-Ca-49



10

Incident Energy (MeV)

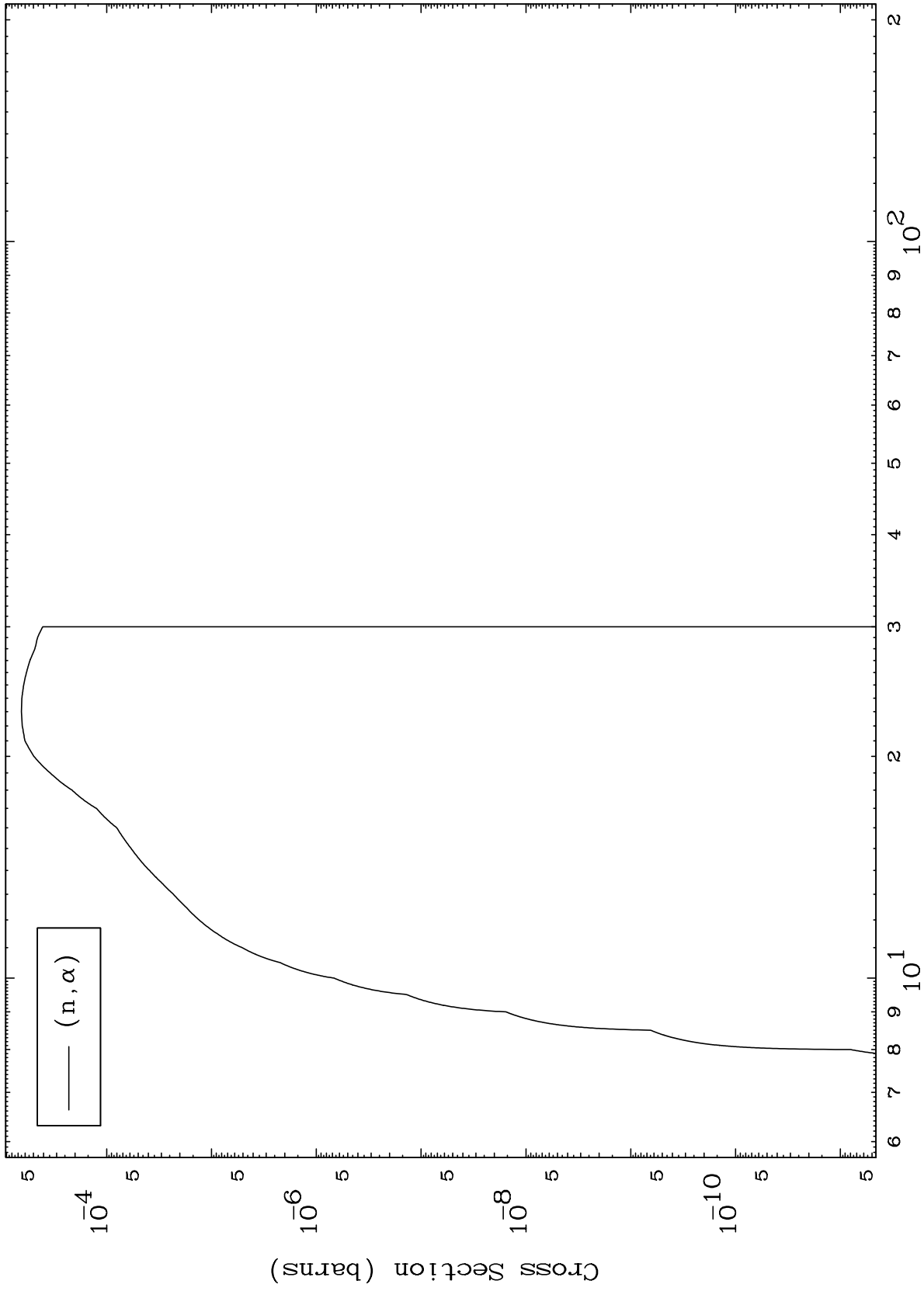
20-Ca-49



MAT 2052

(n, α) Levels
293 Kelvin Cross Sections

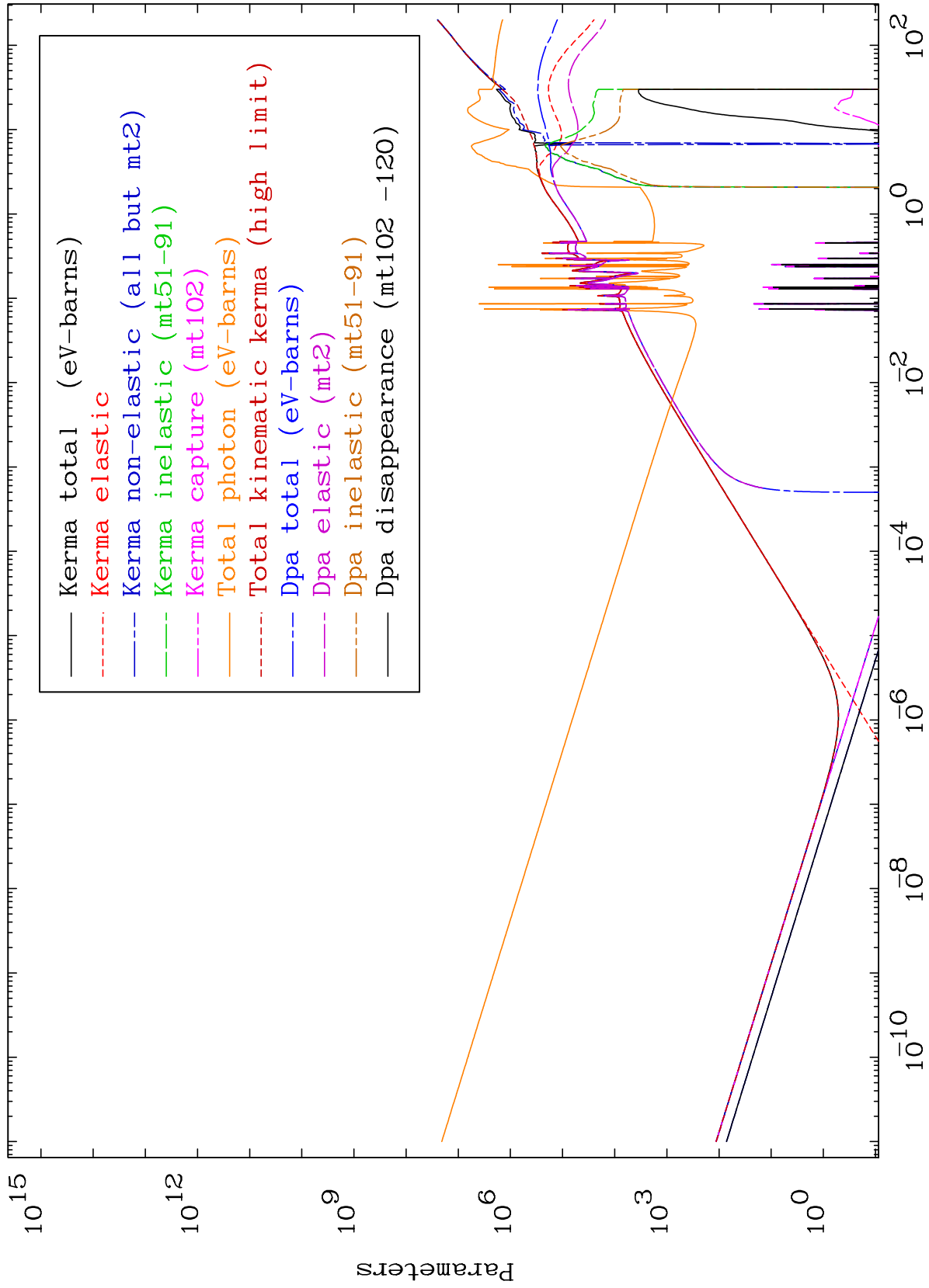
20-Ca-49



12

Incident Energy (MeV)

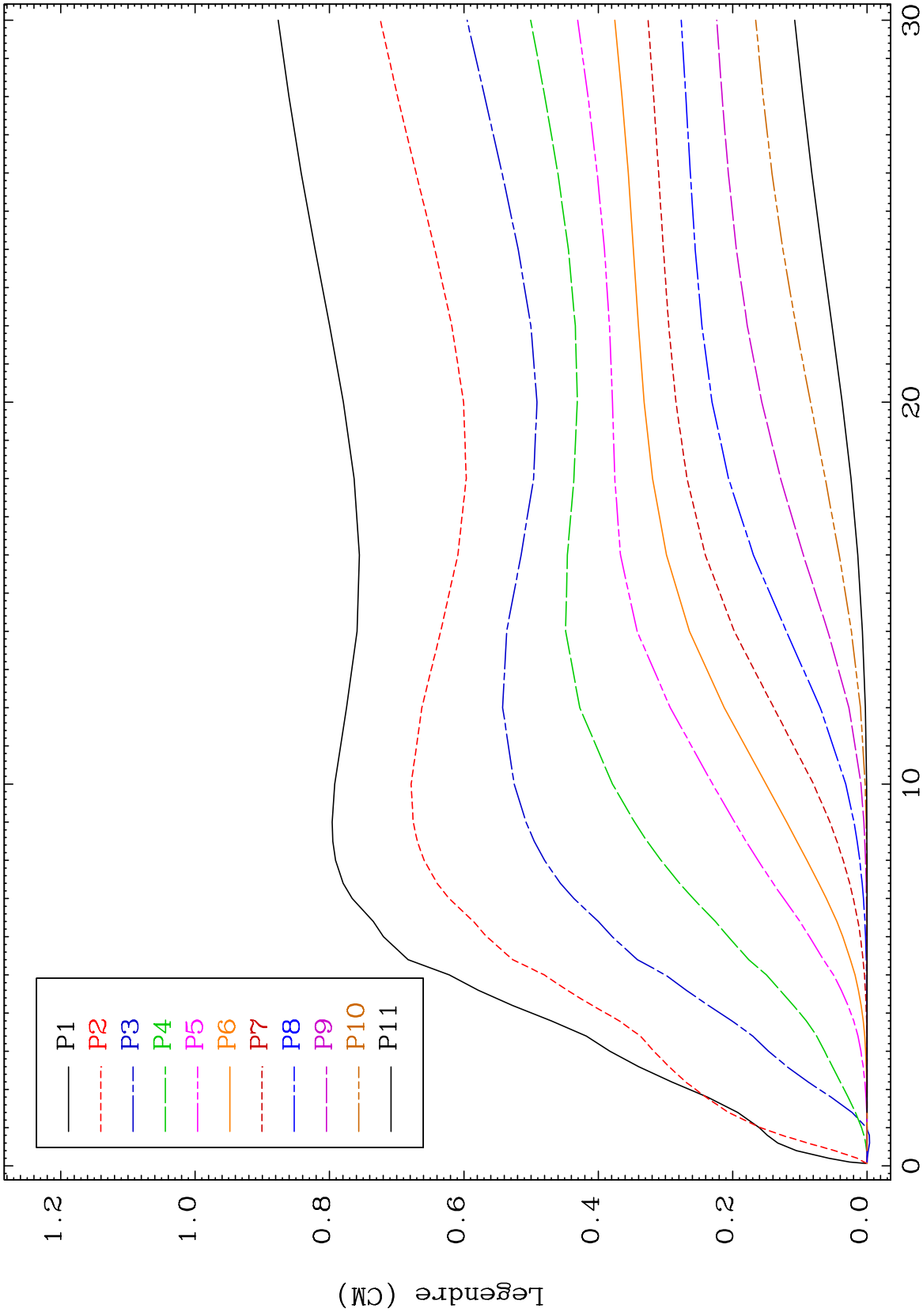
20-Ca-49



MAT 2052

Elastic Legendre Coefficients

20-Ca-49



14

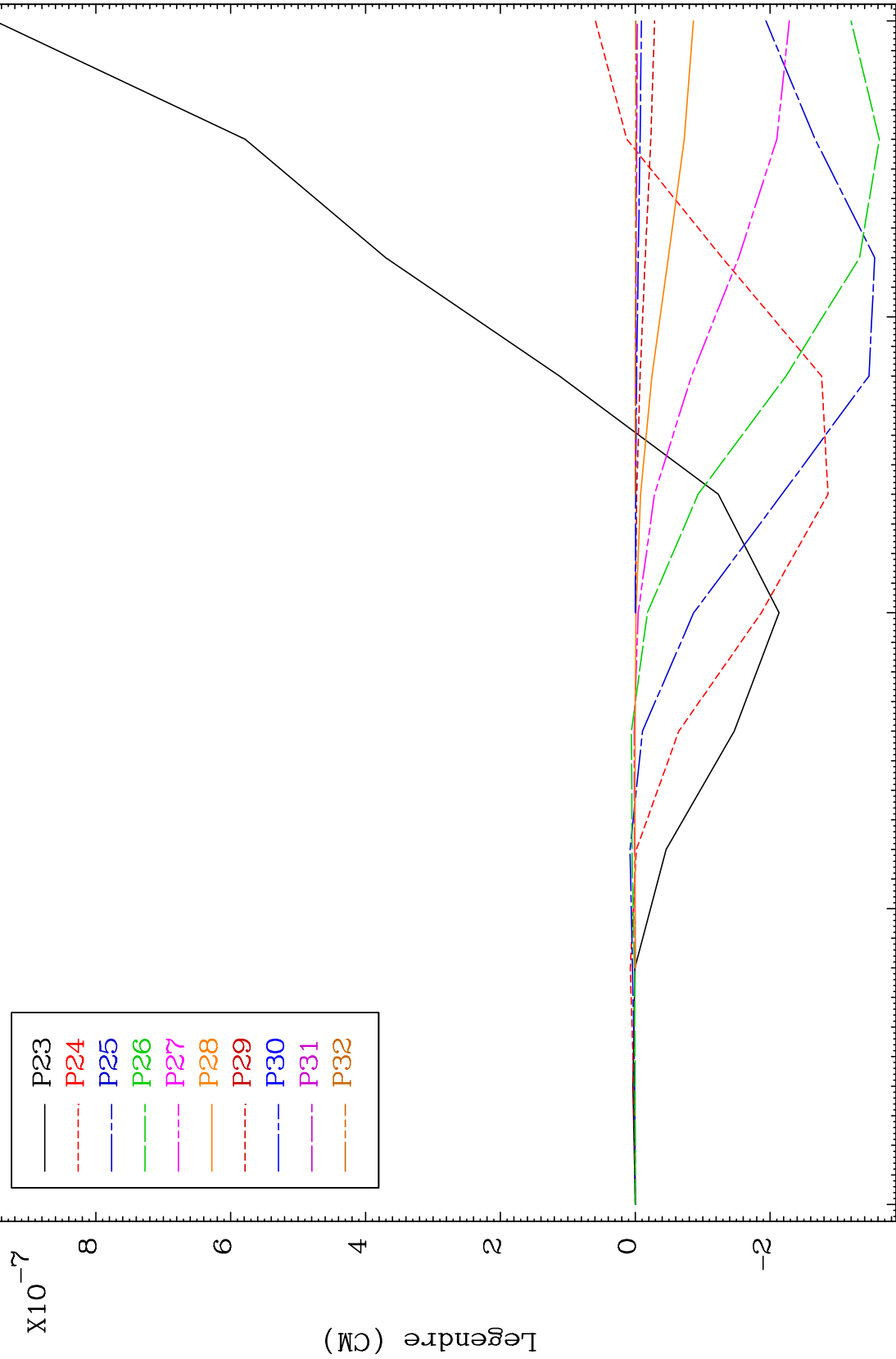
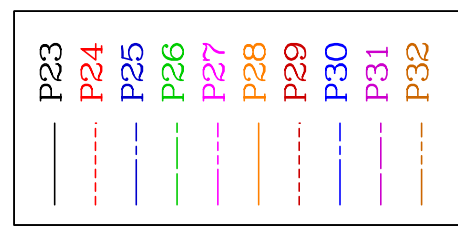
Incident Energy (MeV)

20-Ca-49

MAT 2052

Elastic Legendre Coefficients

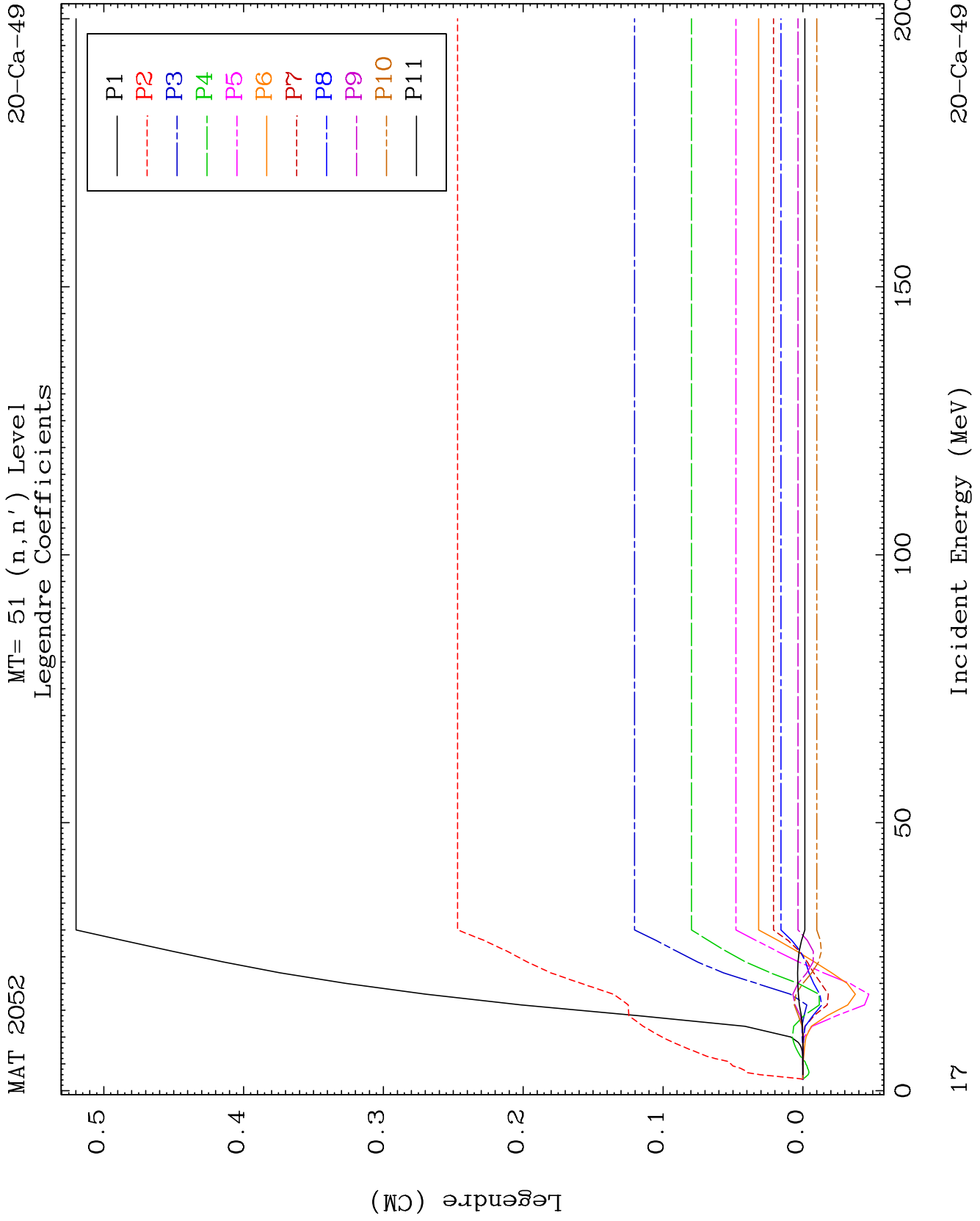
20-Ca-49



Incident Energy (MeV)

20-Ca-49

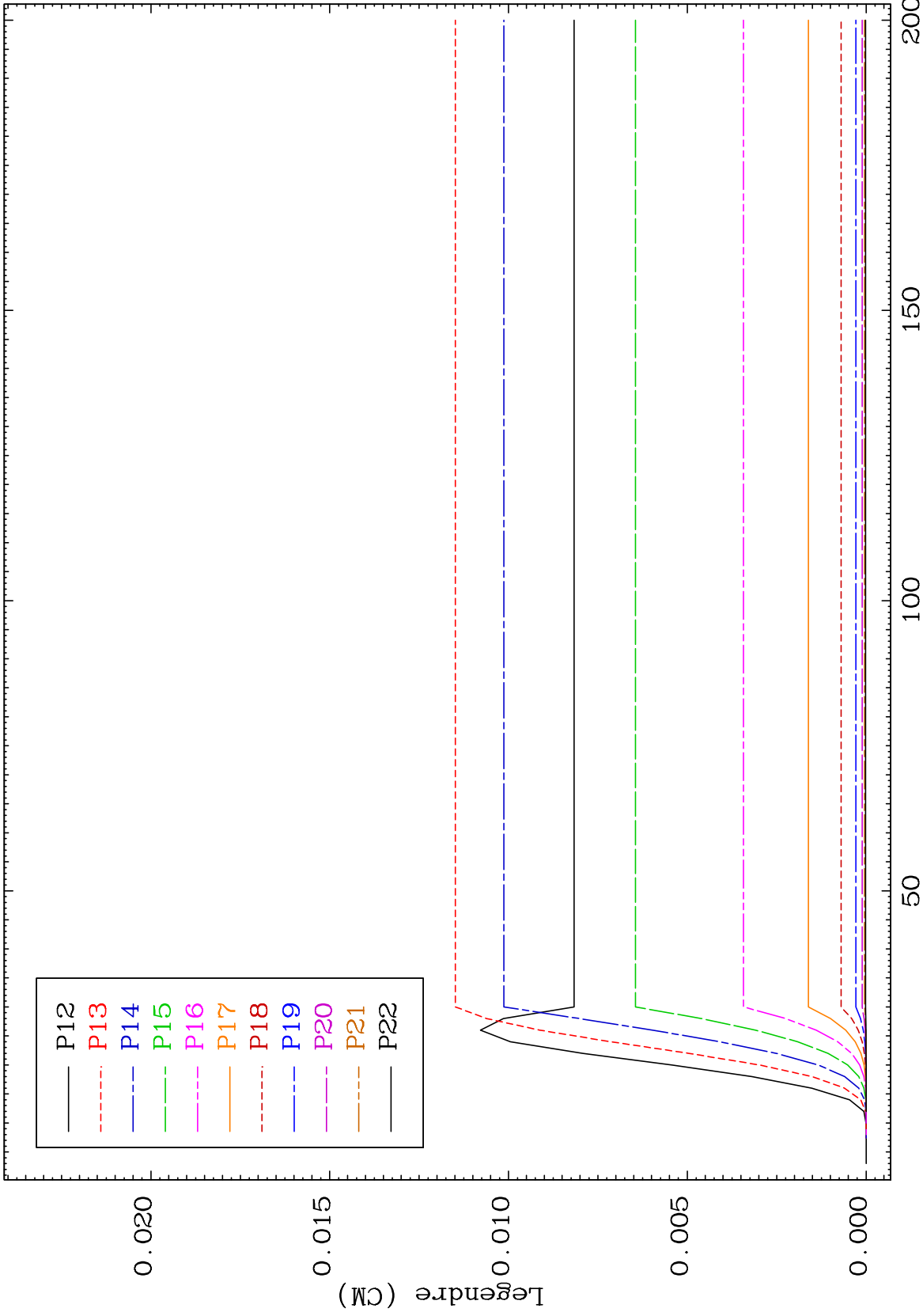
16



MAT 2052

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

20-Ca-49

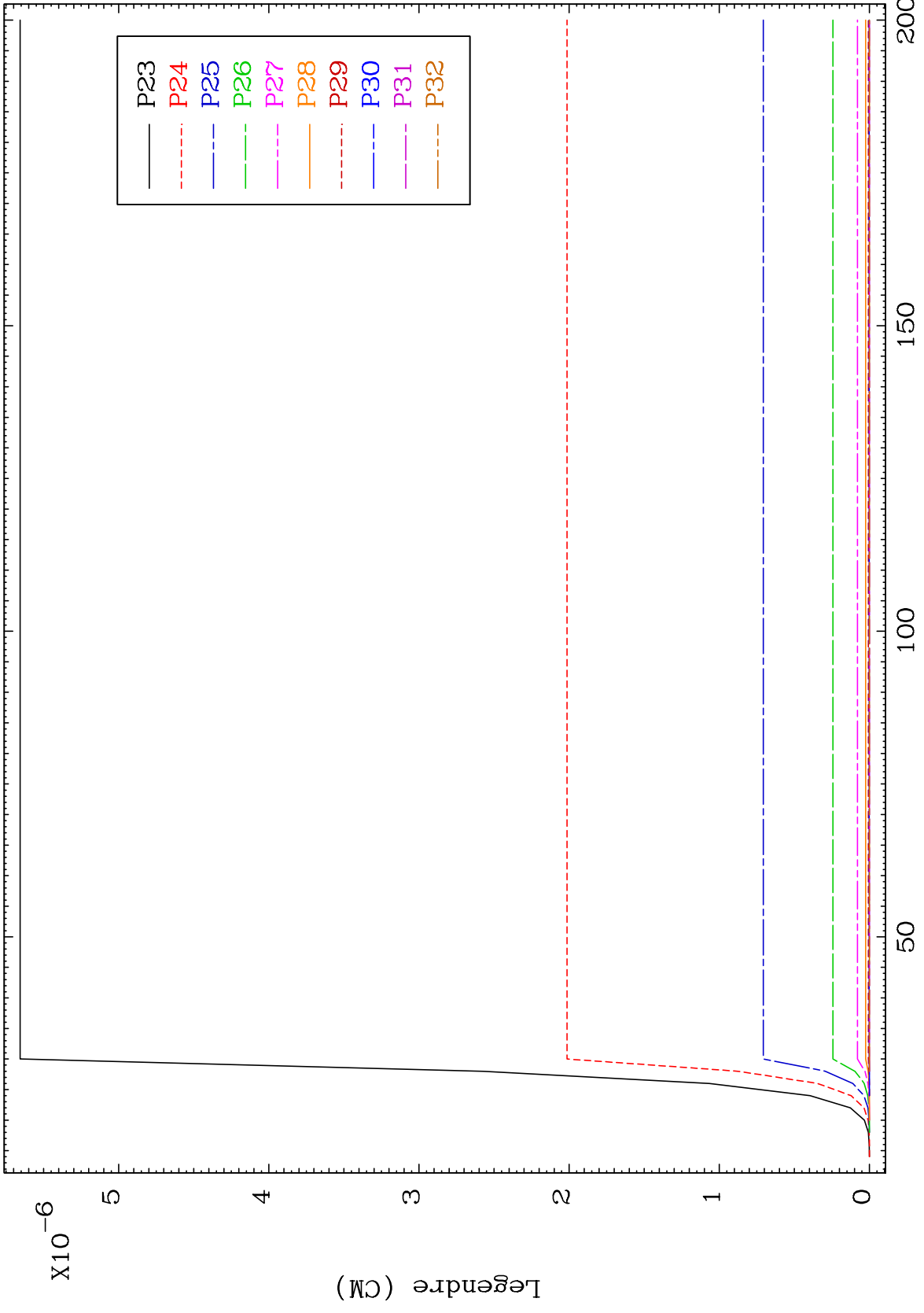


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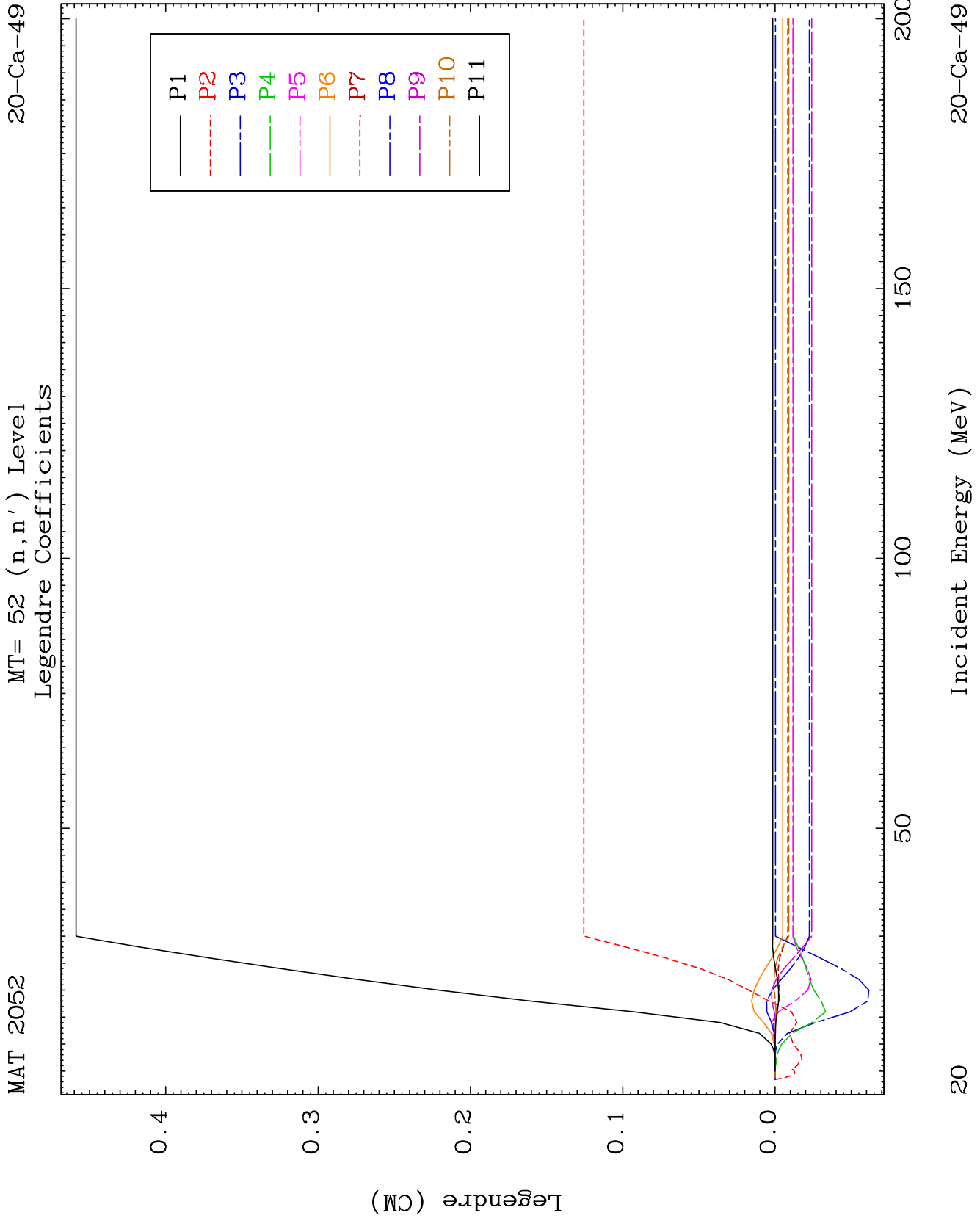
Incident Energy (MeV)

20-Ca-49

MAT 2052 MT= 51 (n,n') Level Legendre Coefficients 20-Ca-49



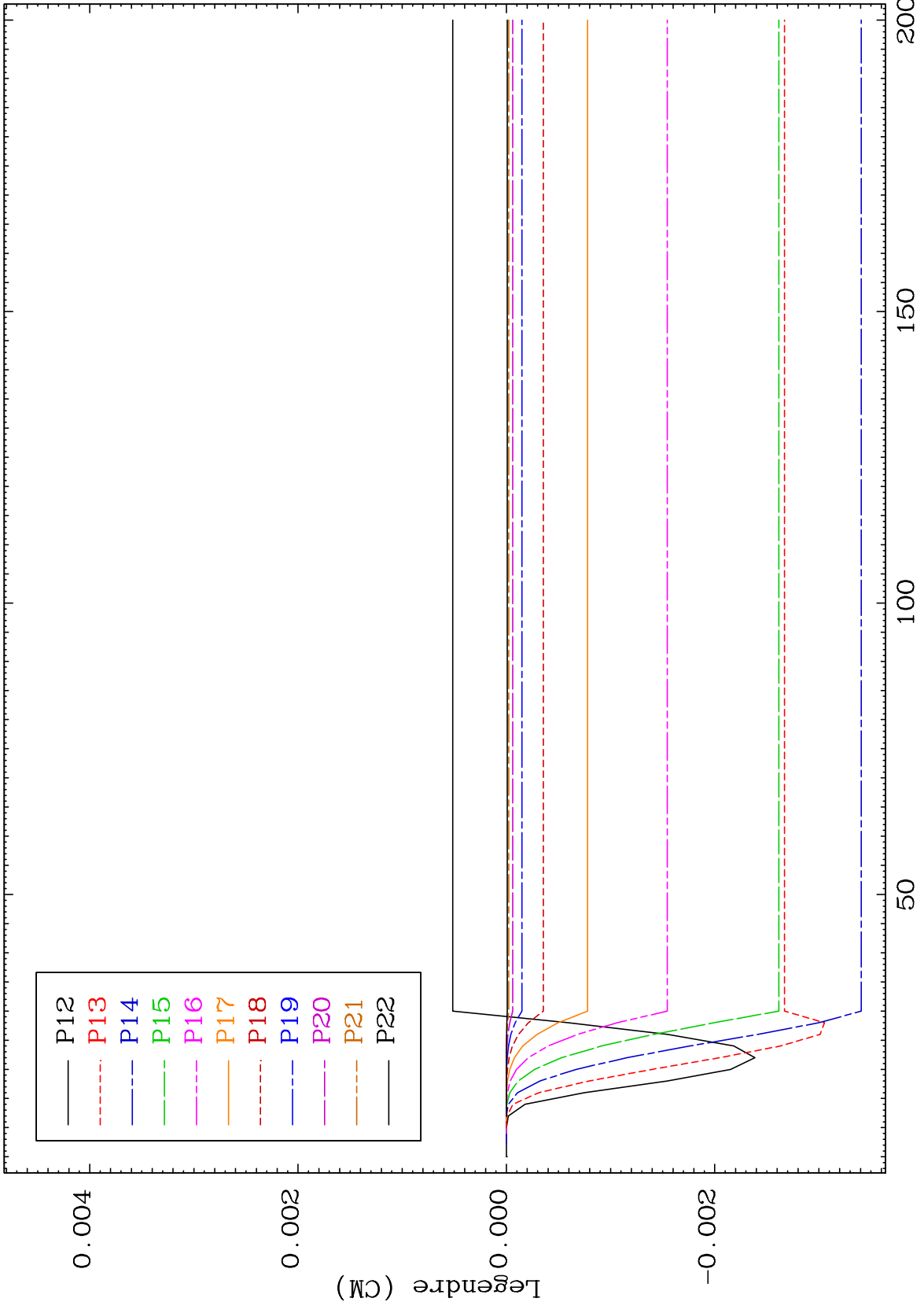
19 Incident Energy (MeV) 20-Ca-49

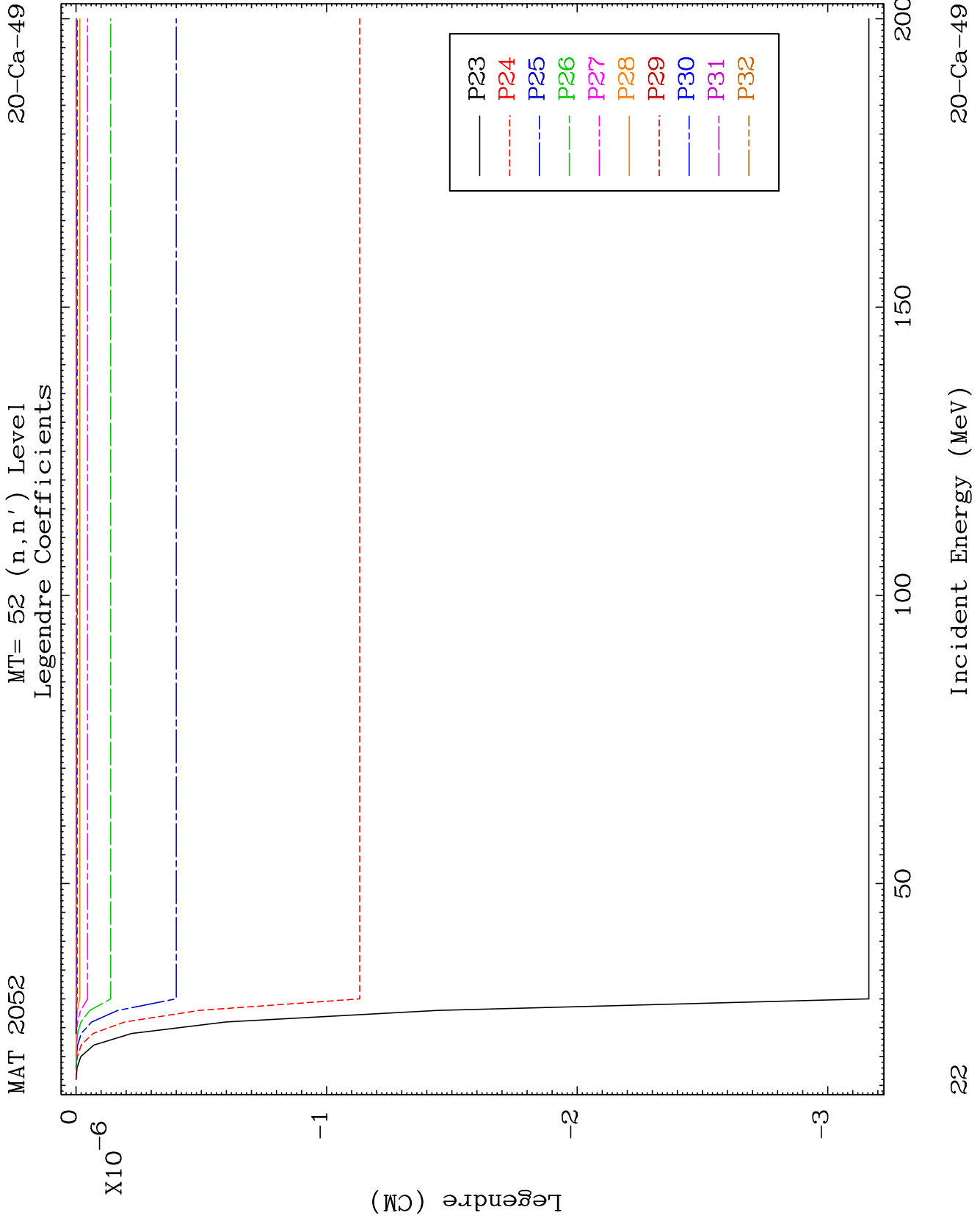


MAT 2052

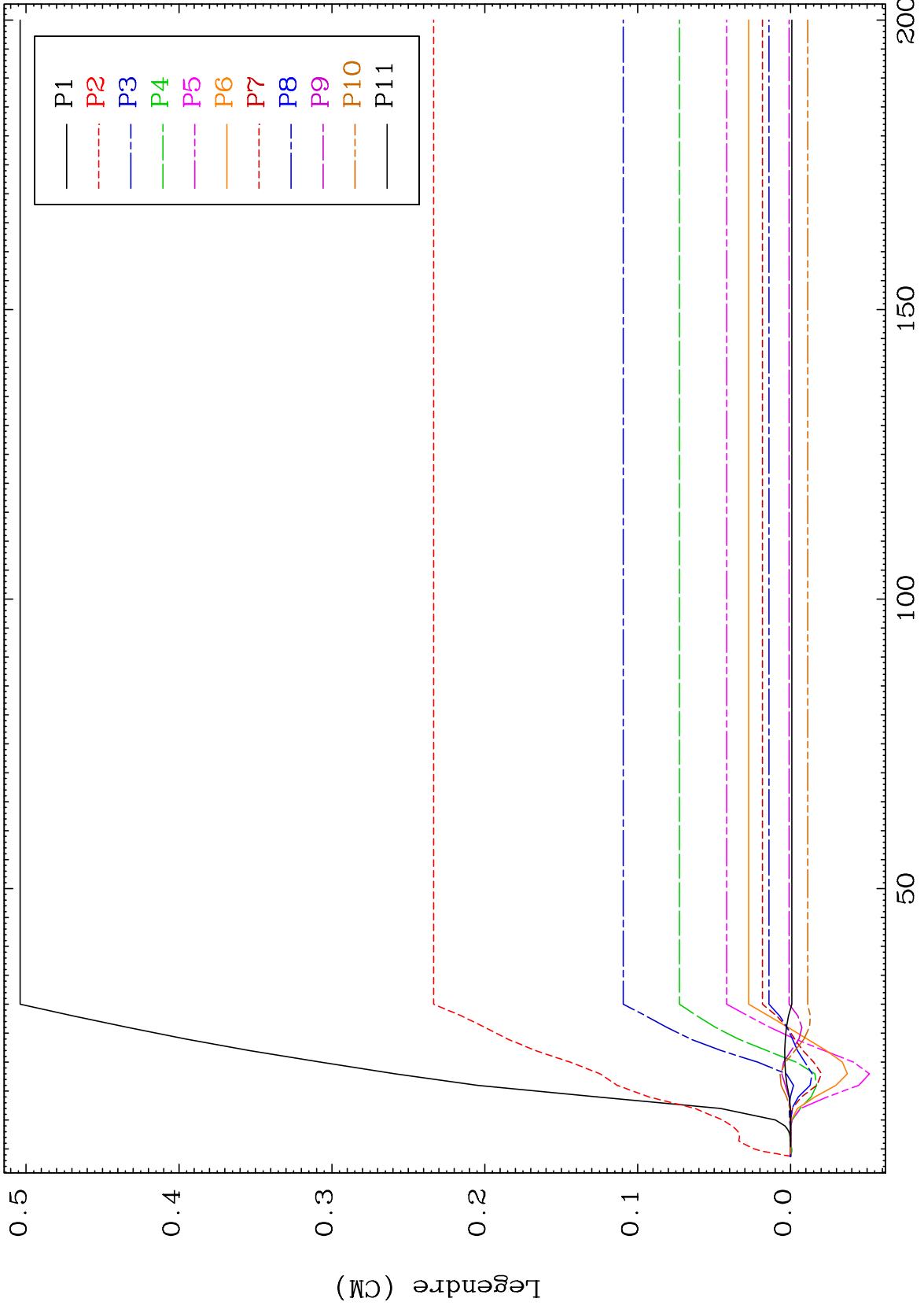
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Legendre Coefficients

20-Ca-49





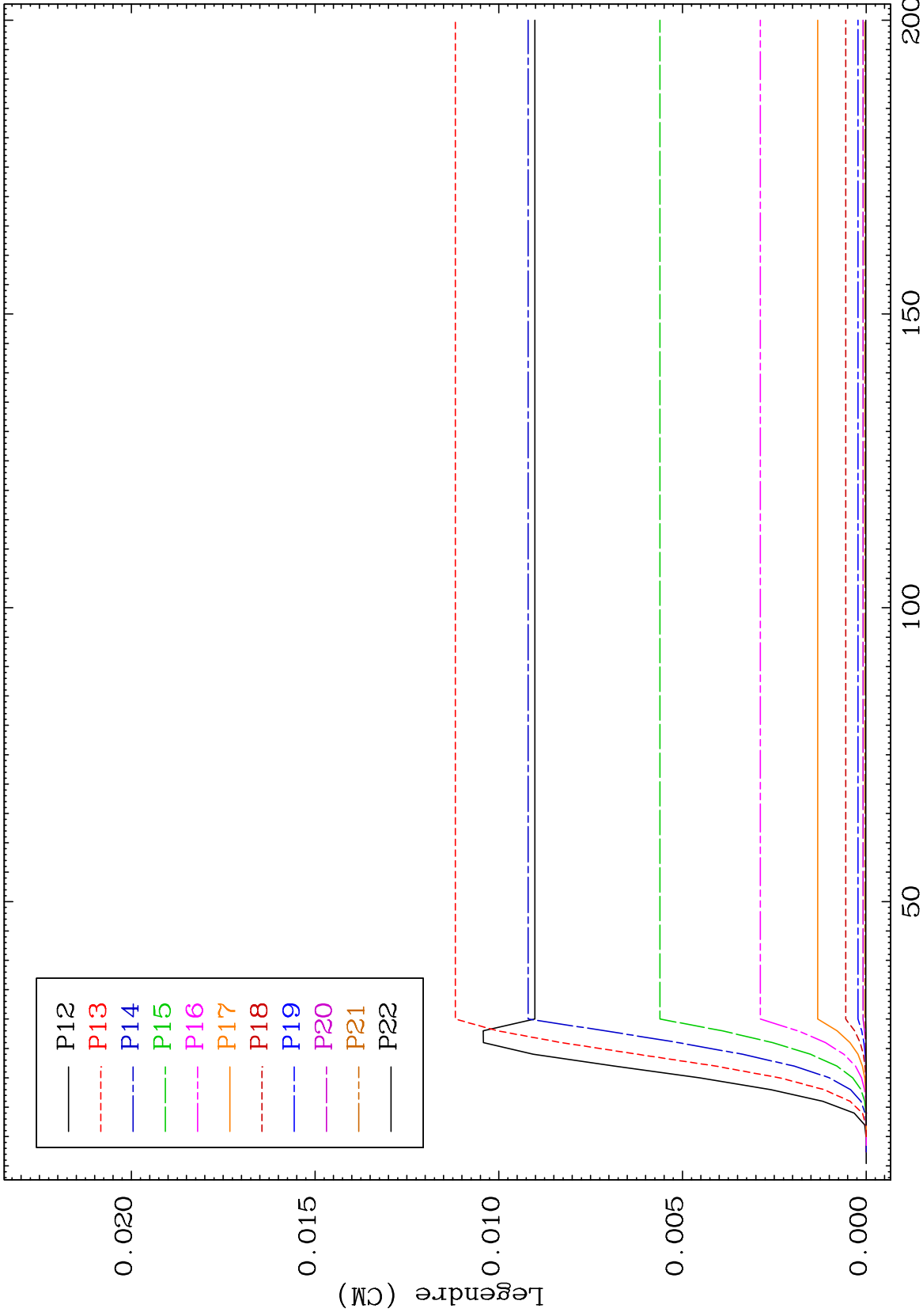
MAT 2052 MT= 53 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052

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

20-Ca-49



24

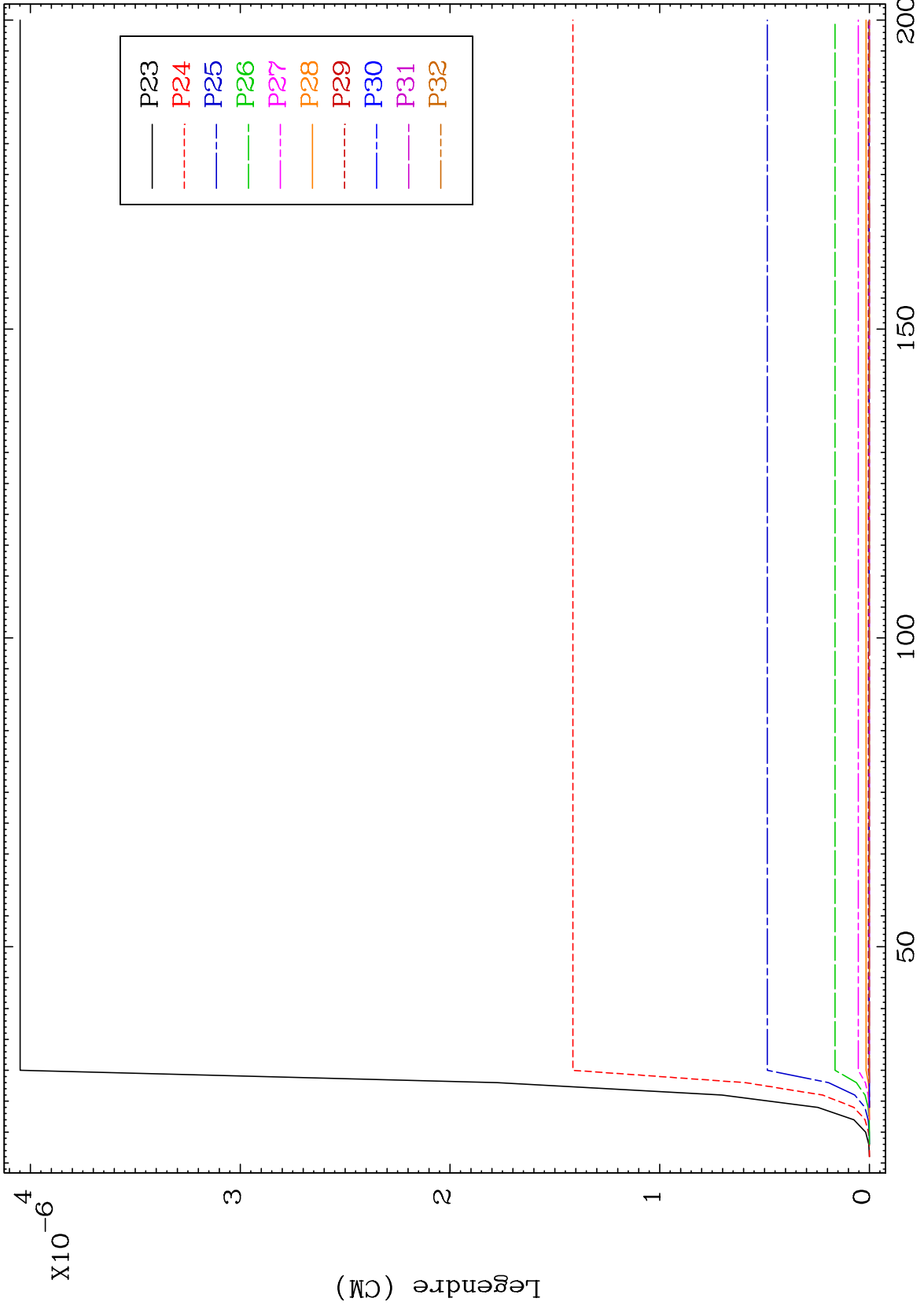
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

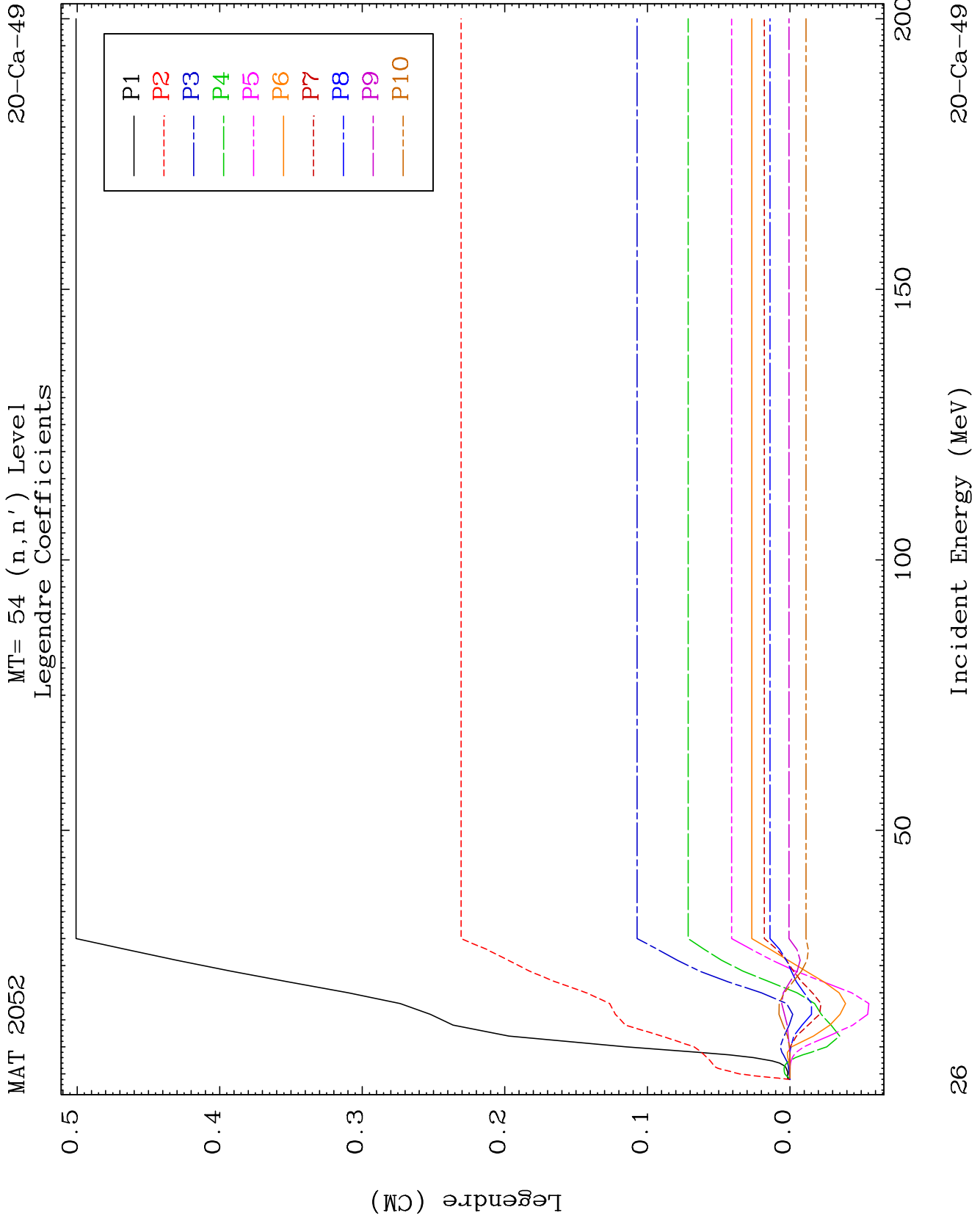
20-Ca-49



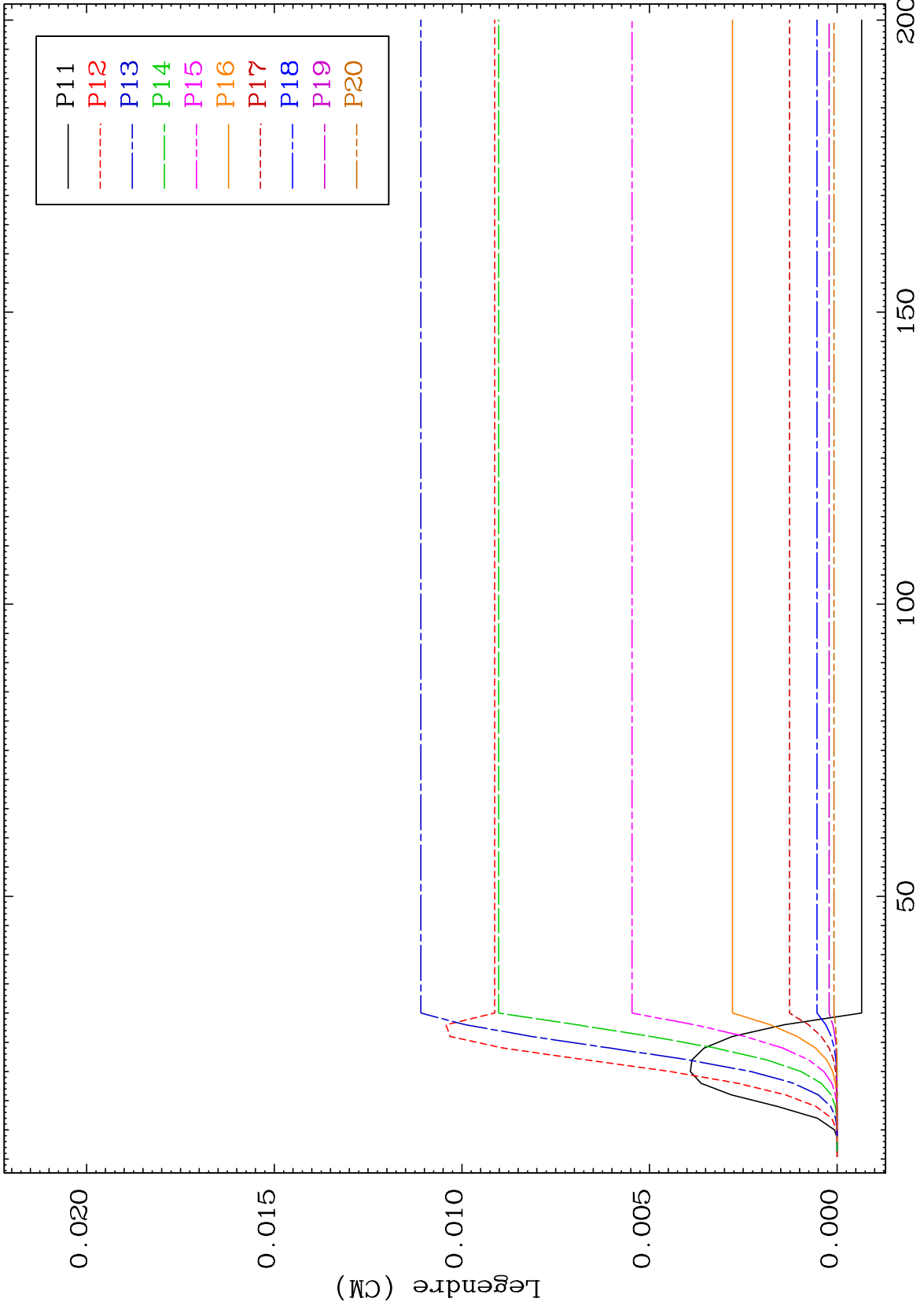
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Incident Energy (MeV)

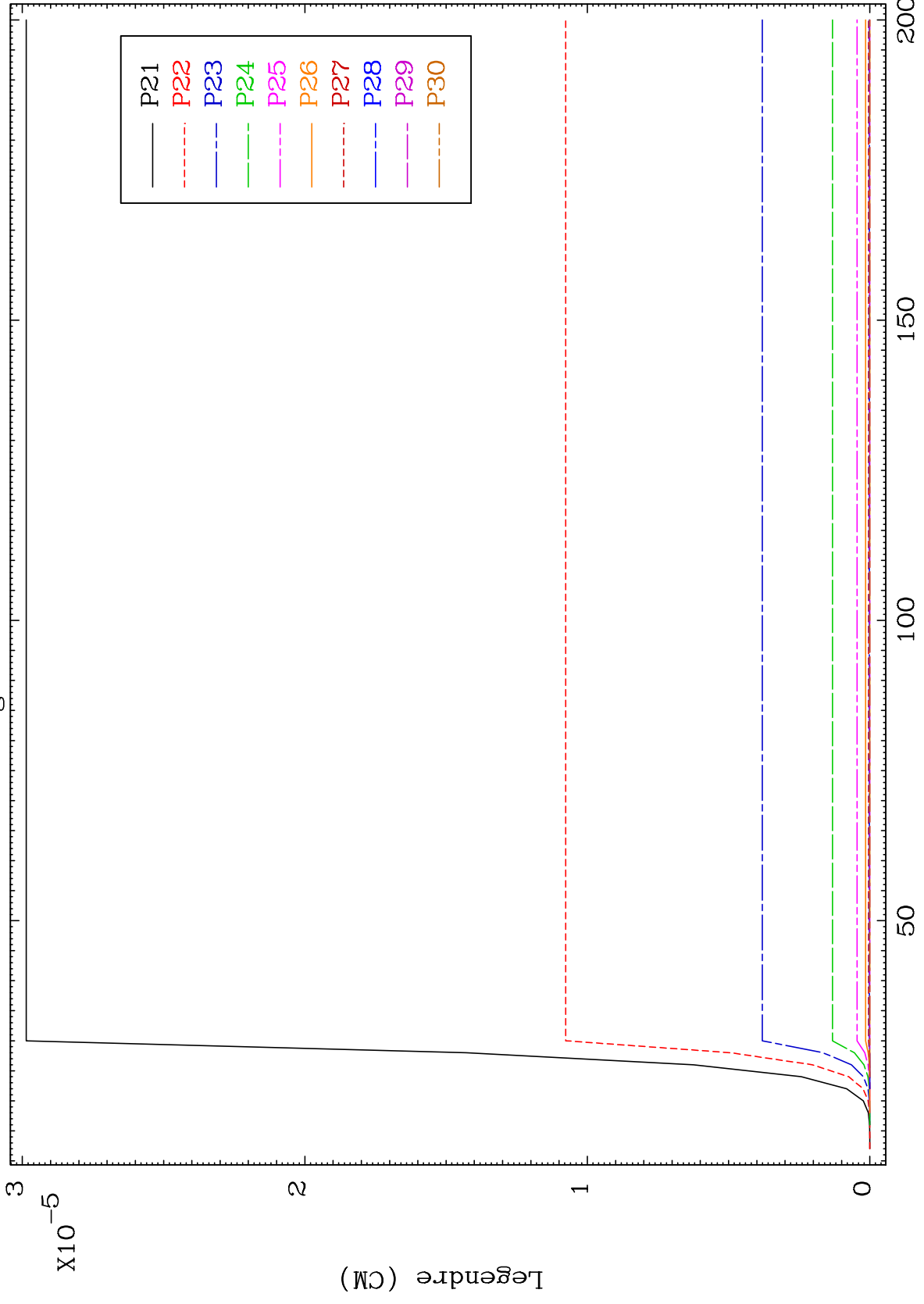
20-Ca-49



MAT 2052 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-49

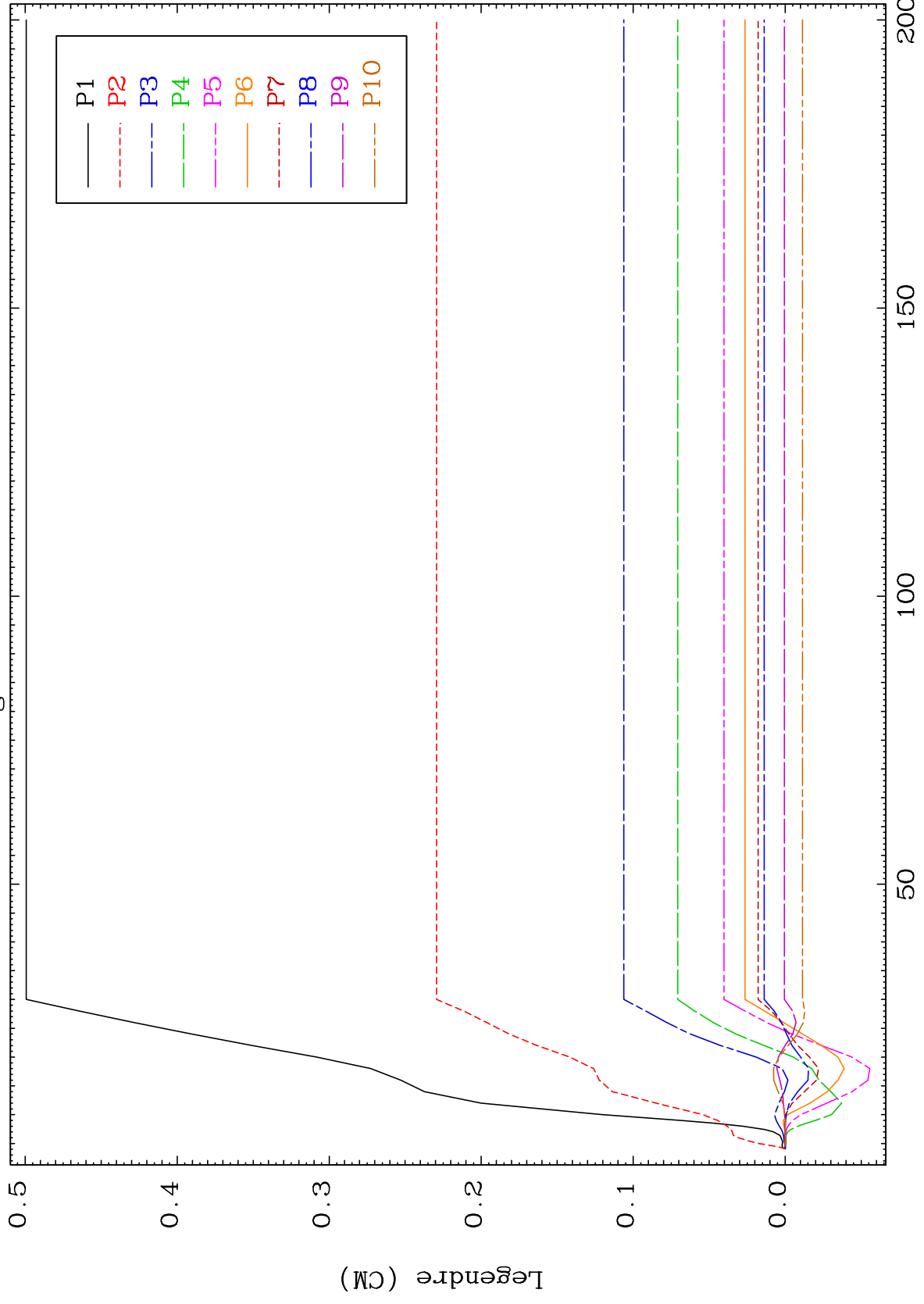


MAT 2052 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-49



28 50 100 150 200 20-Ca-49

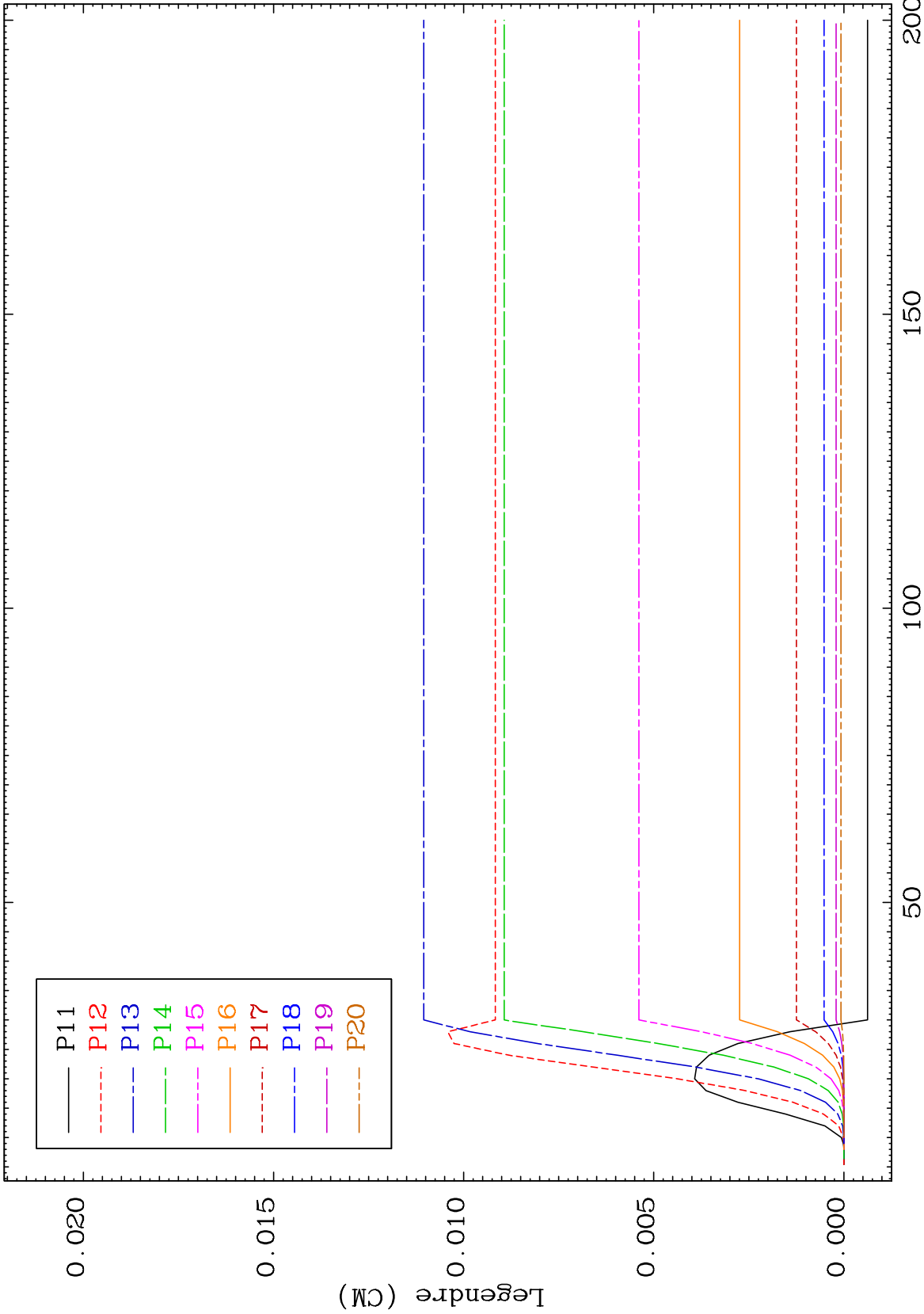
MAT 2052 MT= 55 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052

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

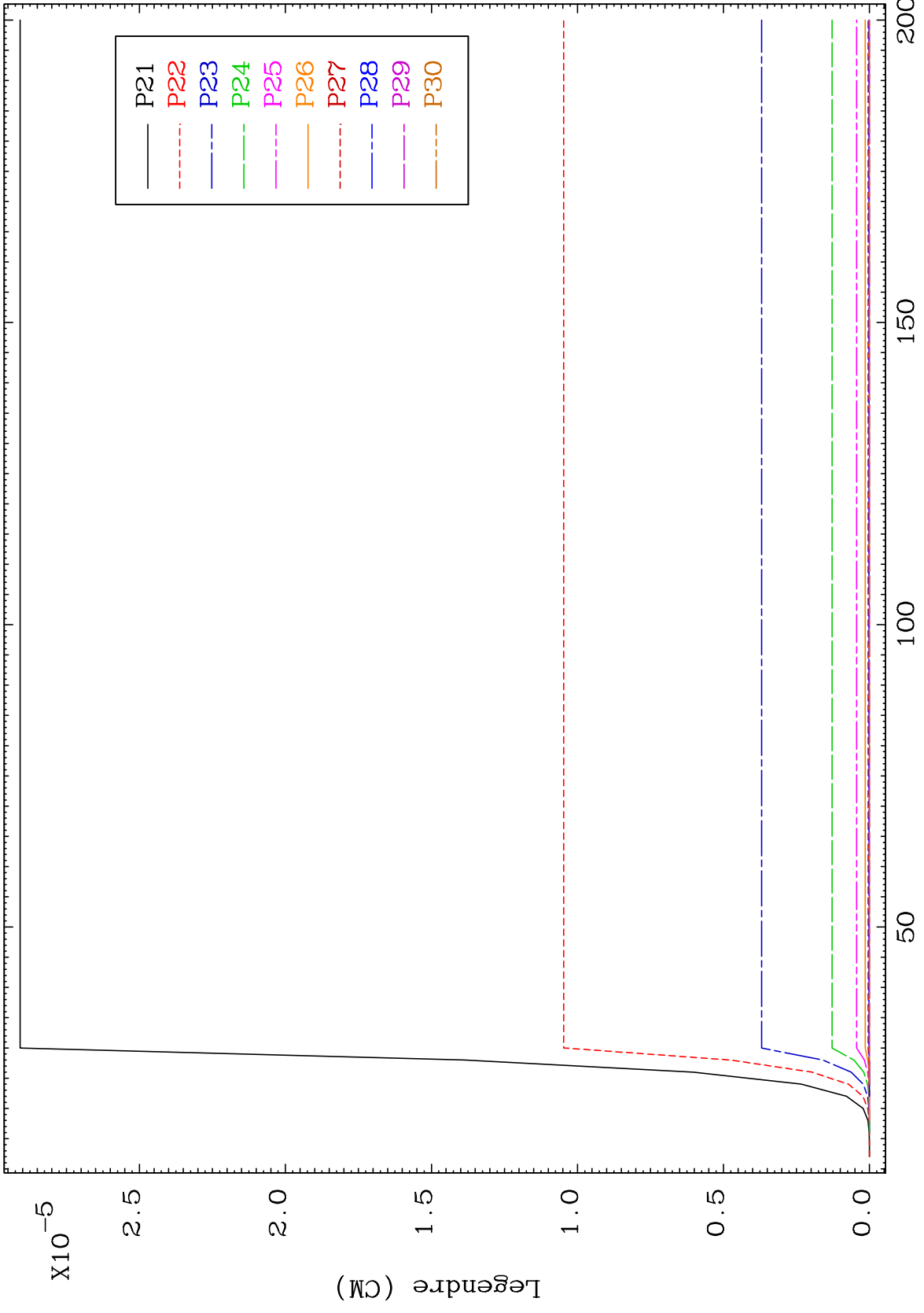
20-Ca-49



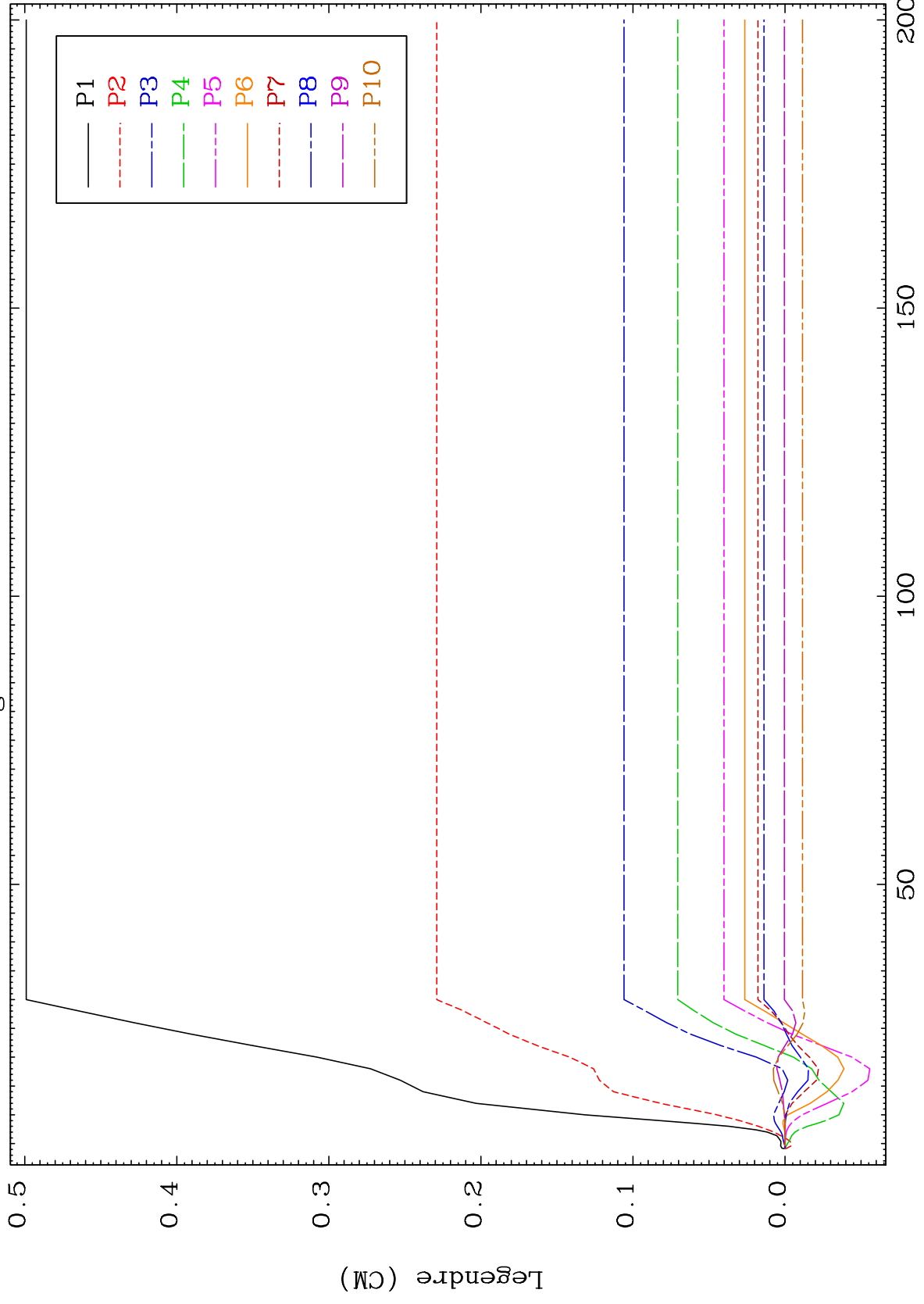
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Incident Energy (MeV)

20-Ca-49



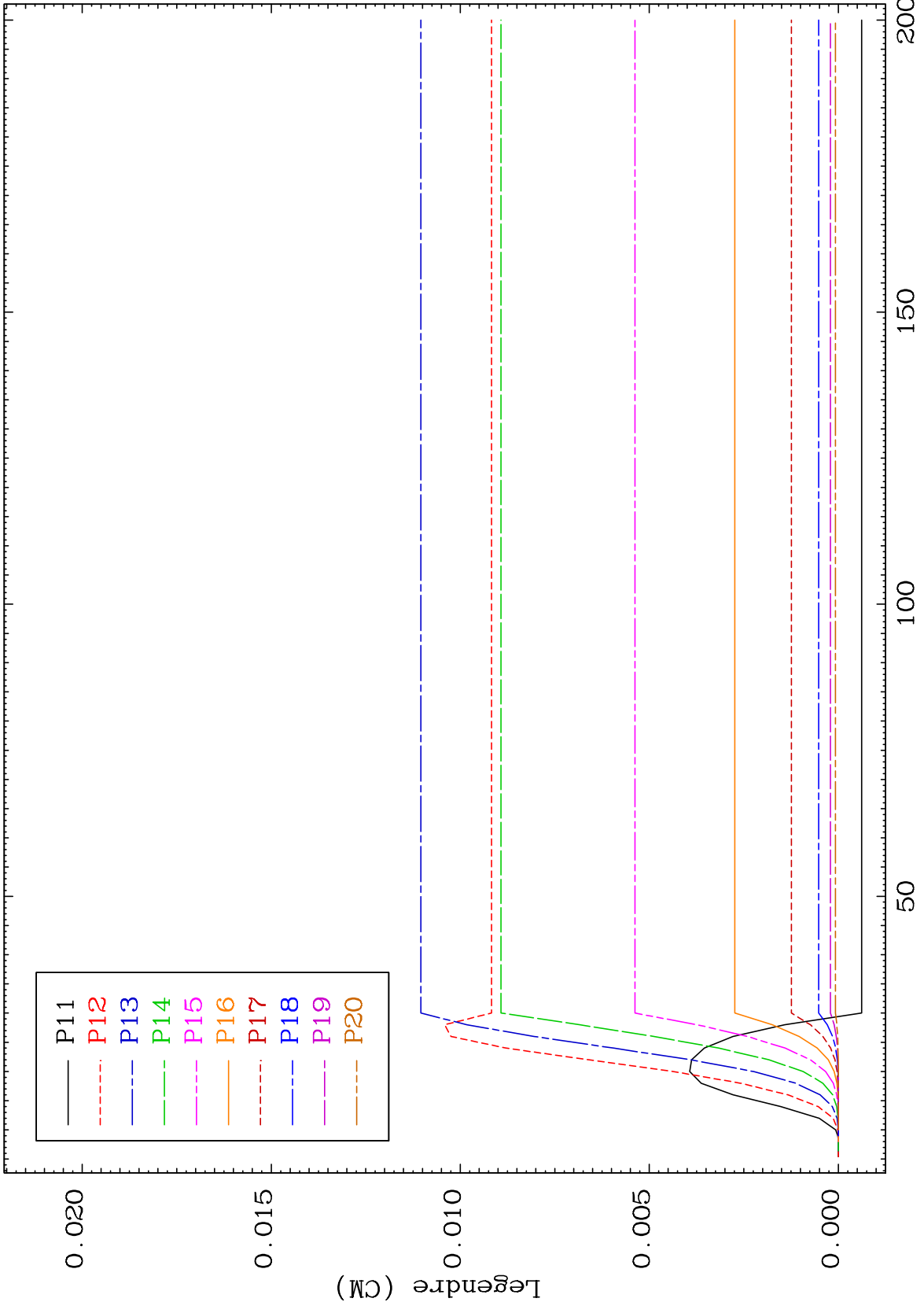
MAT 2052 MT= 56 (n,n') Level Legendre Coefficients 20-Ca-49

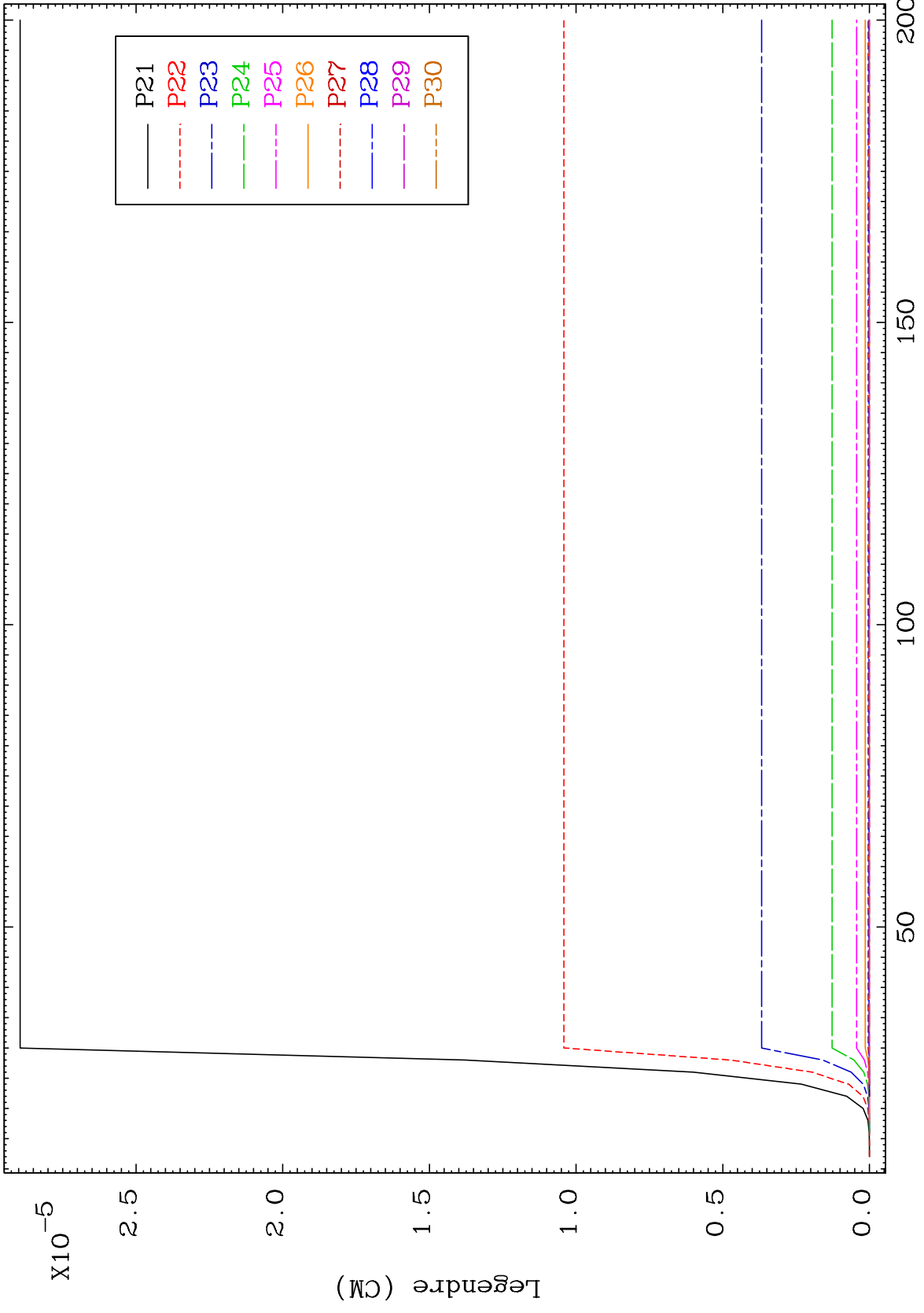


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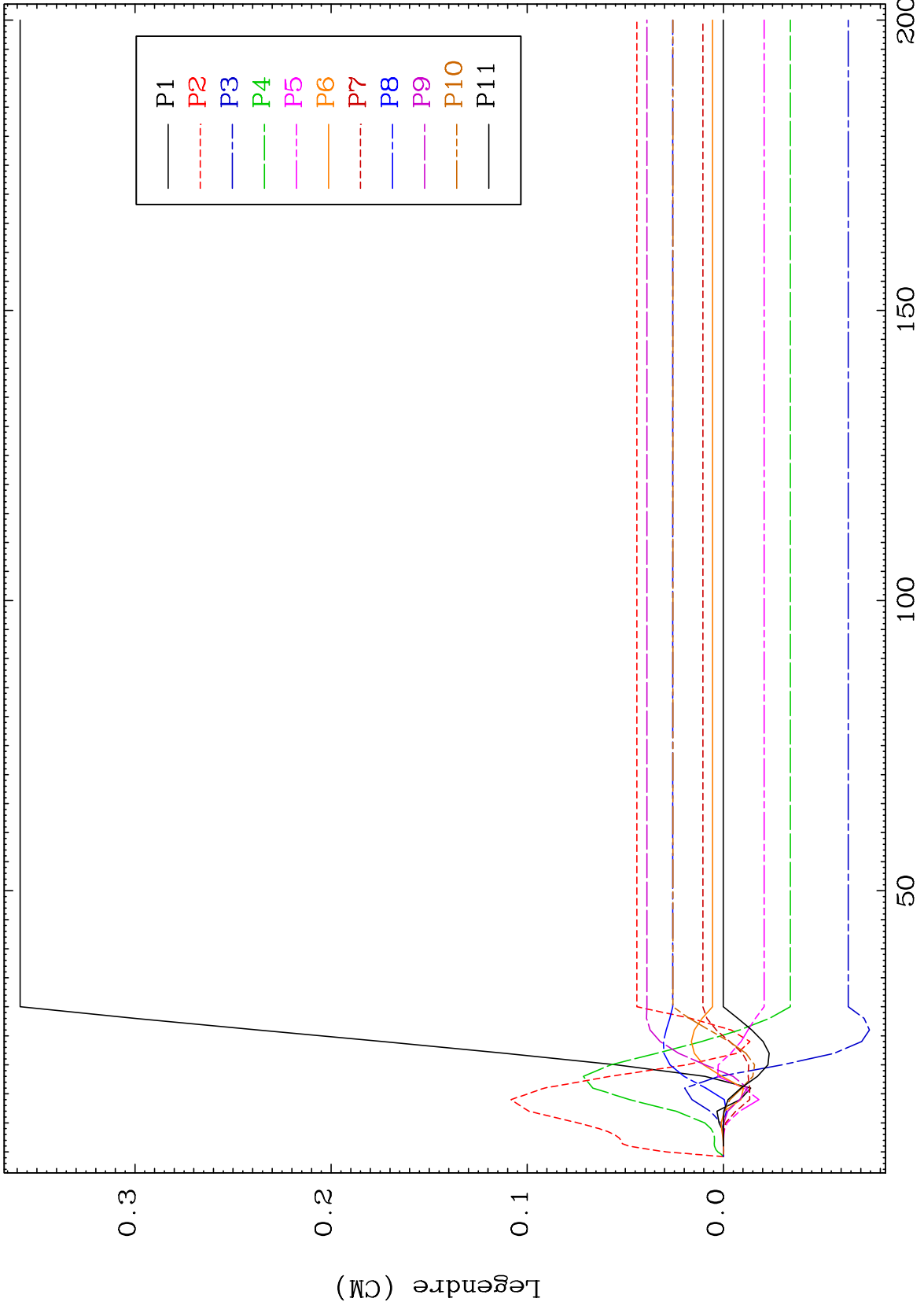
MT= 56 (n,n') Level
Legendre Coefficients

20-Ca-49





MAT 2052 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-49

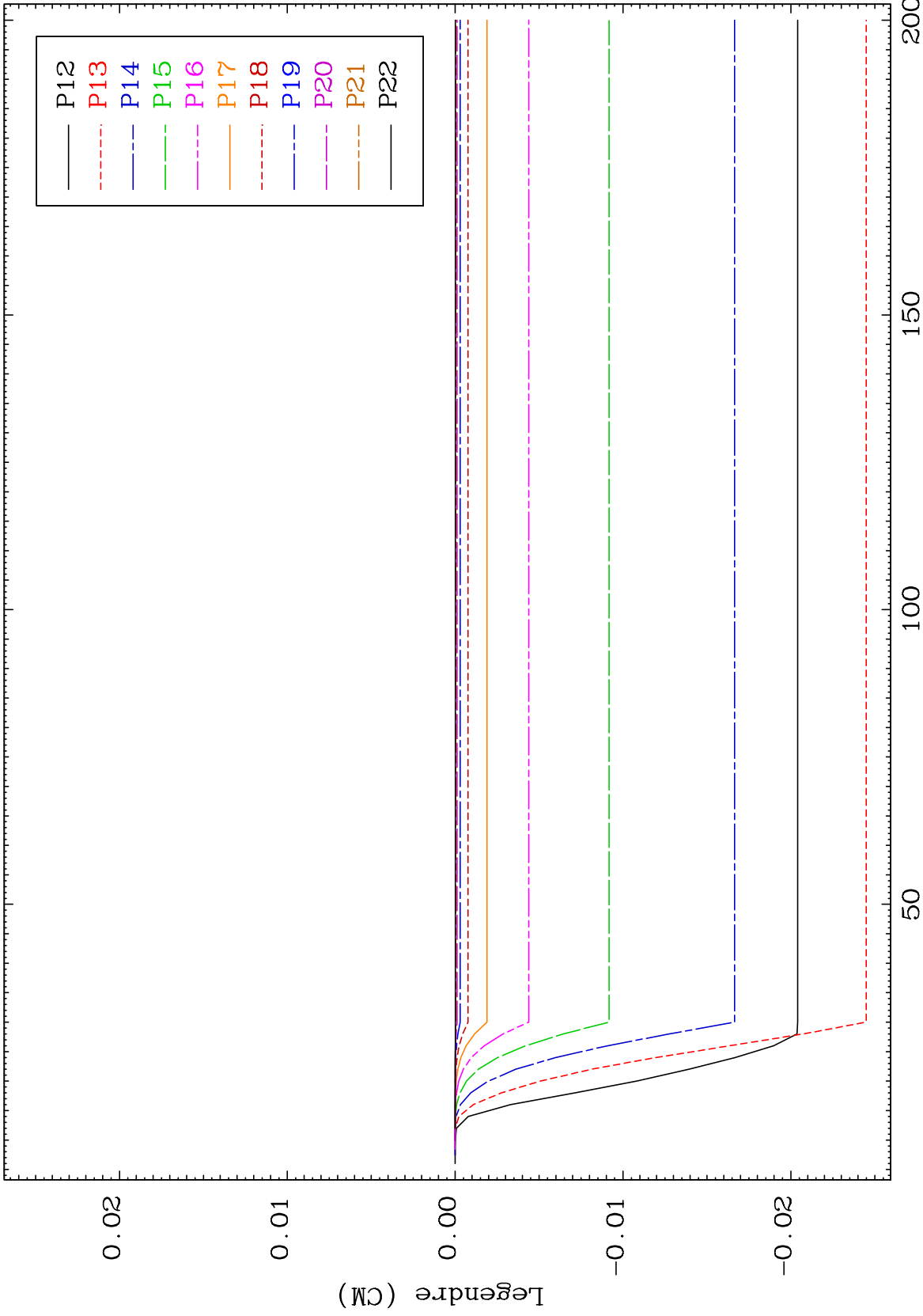


35 Incident Energy (MeV) 20-Ca-49

MAT 2052

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

20-Ca-49

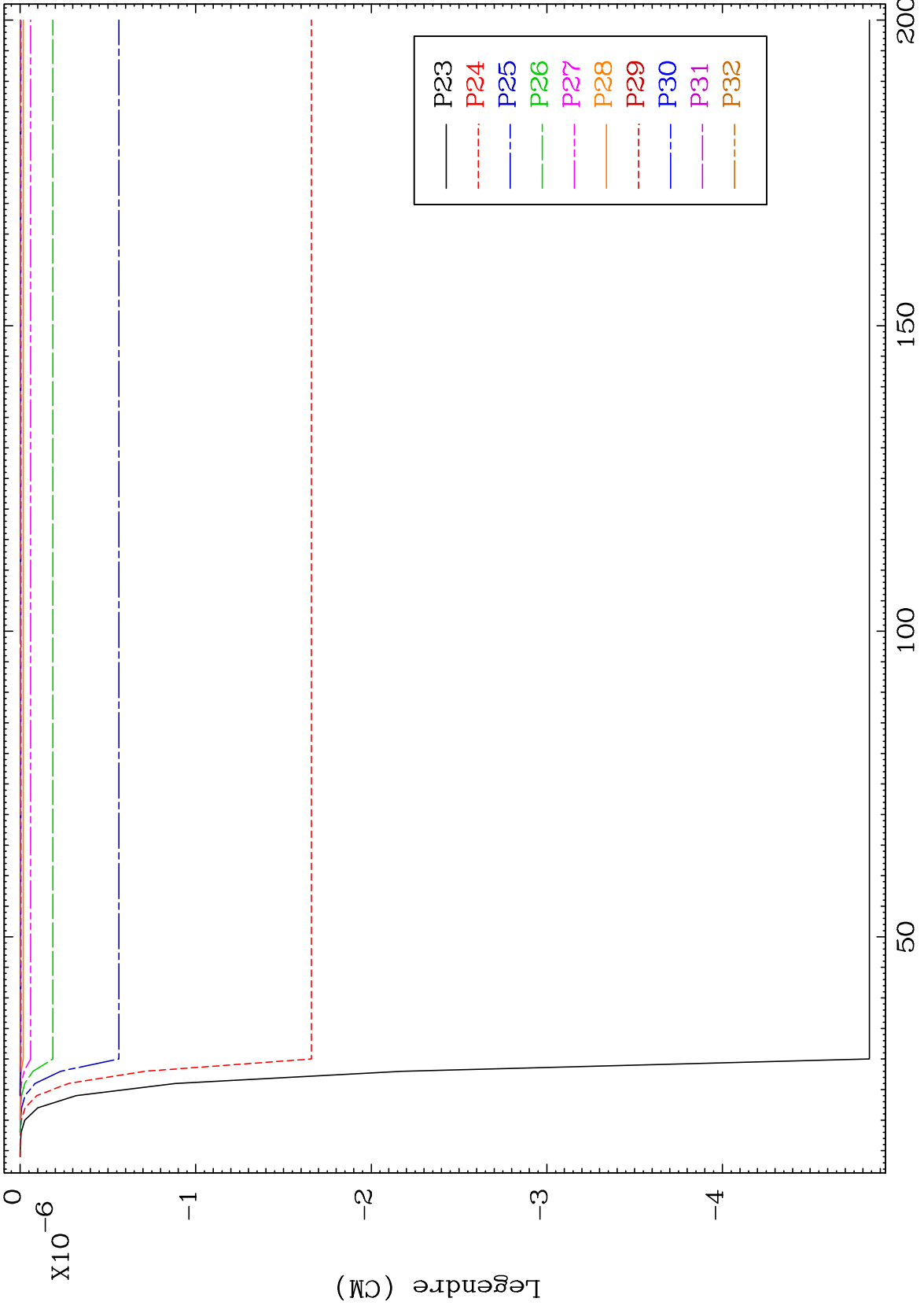


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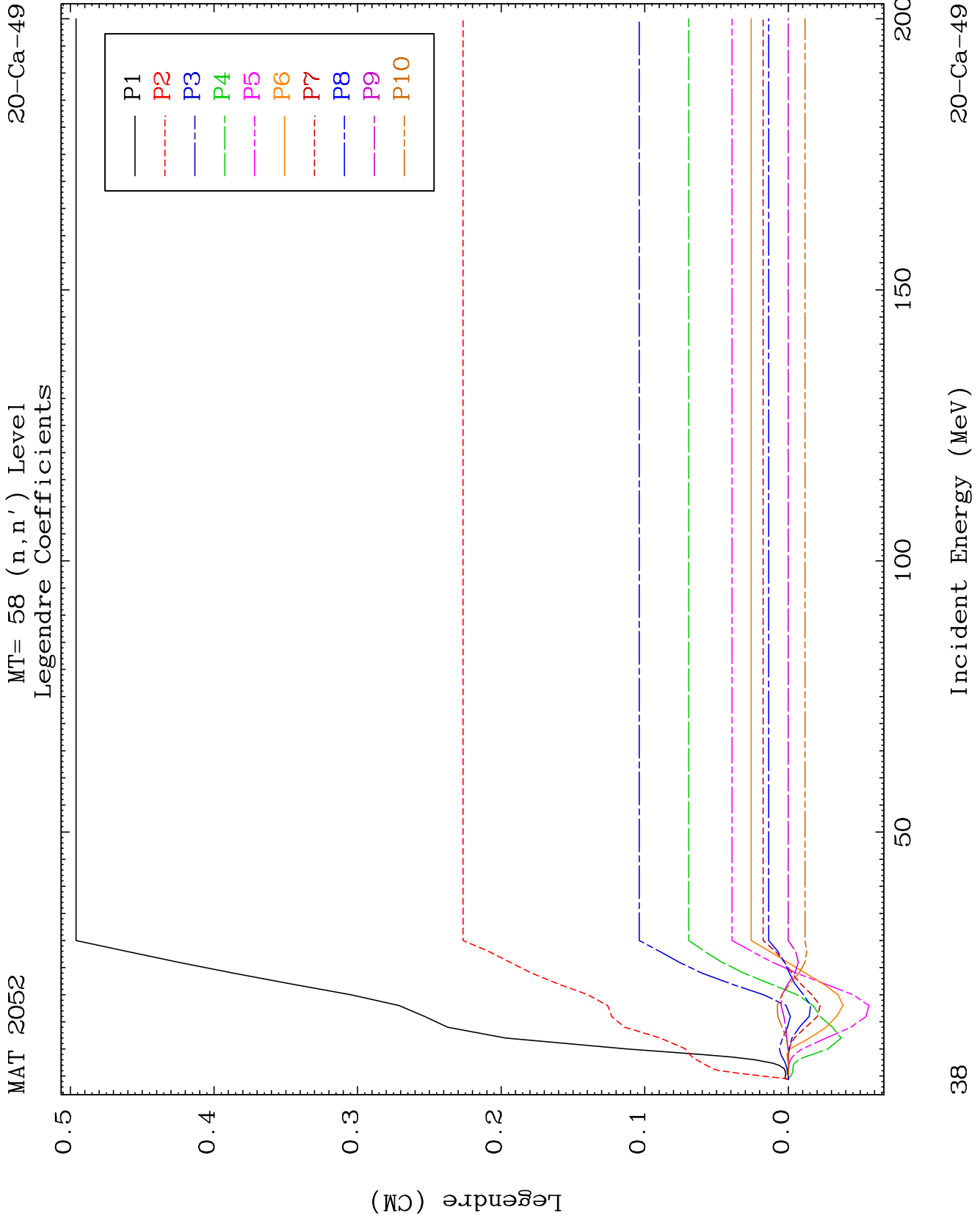
Incident Energy (MeV)

20-Ca-49

MAT 2052 MT= 57 (n,n') Level Legendre Coefficients 20-Ca-49



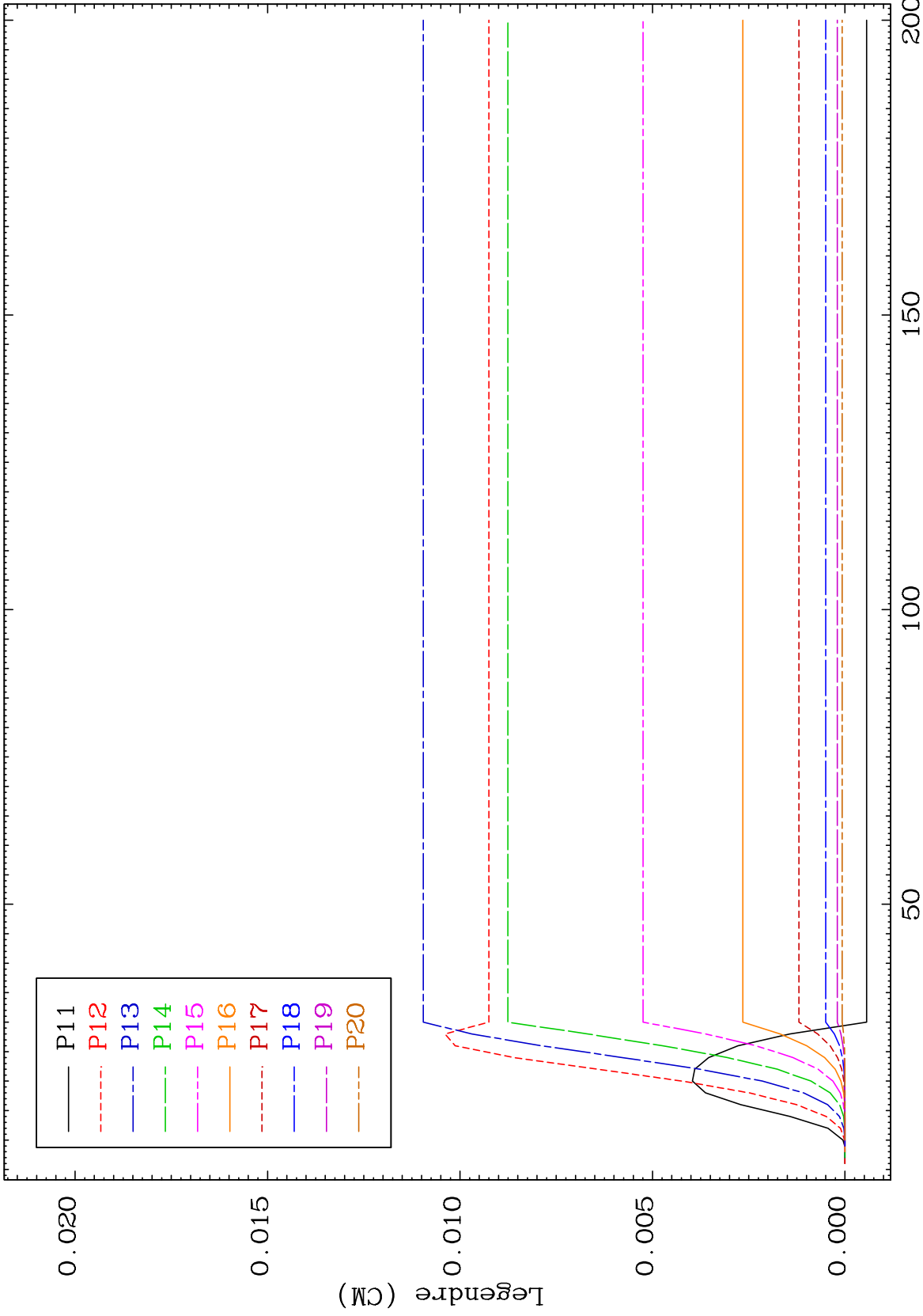
37 20-Ca-49



MAT 2052

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

20-Ca-49

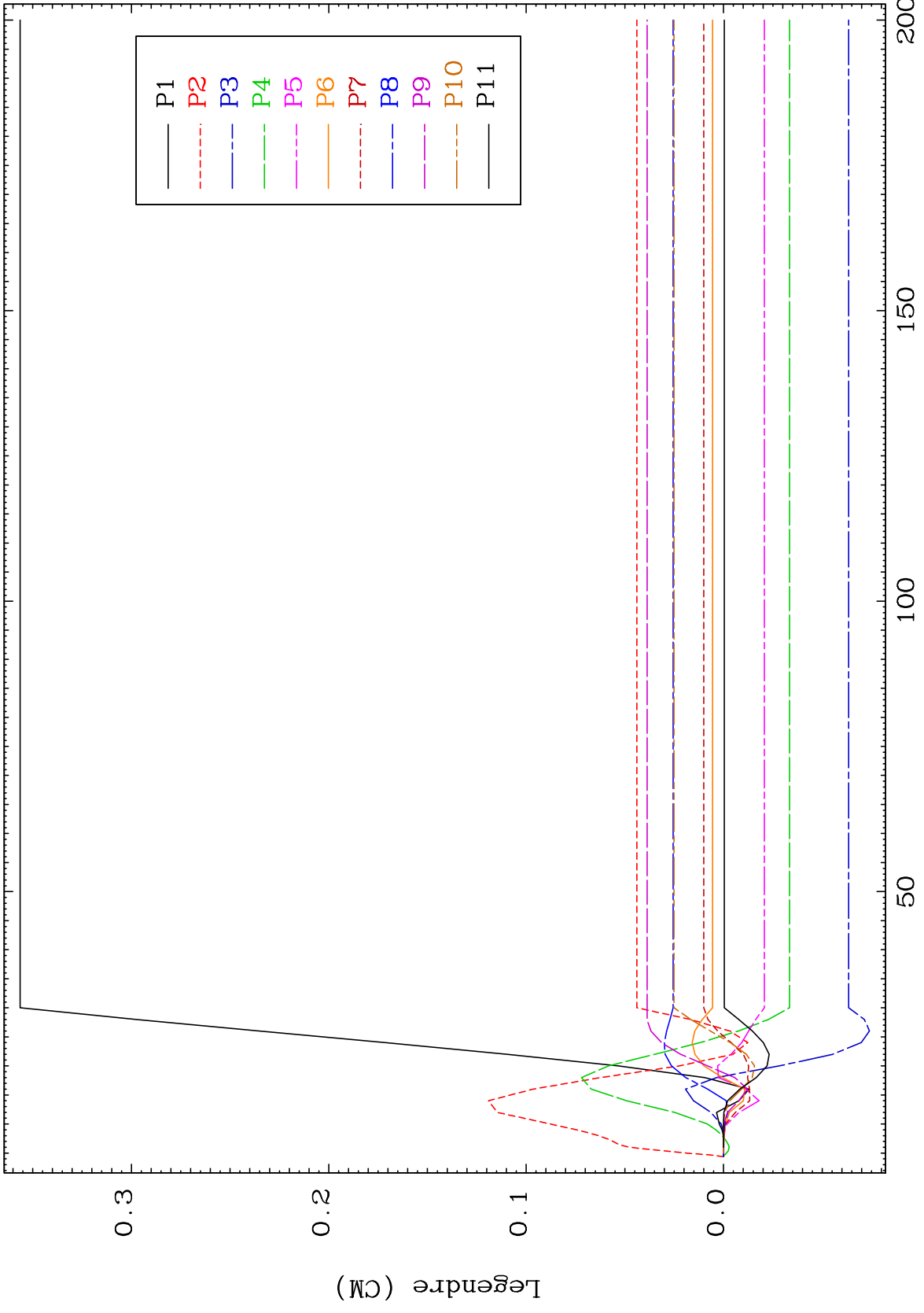


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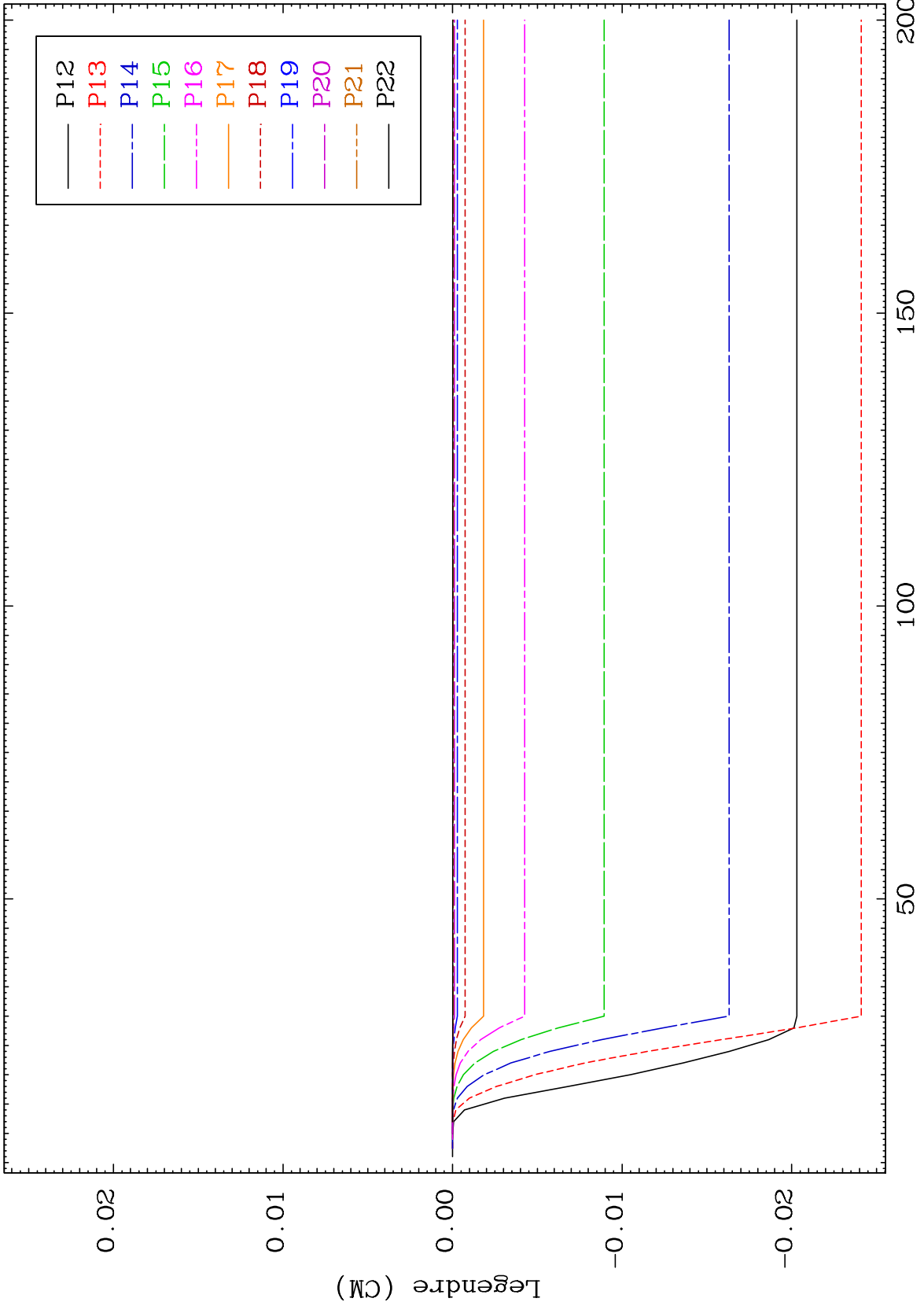
Incident Energy (MeV)

20-Ca-49

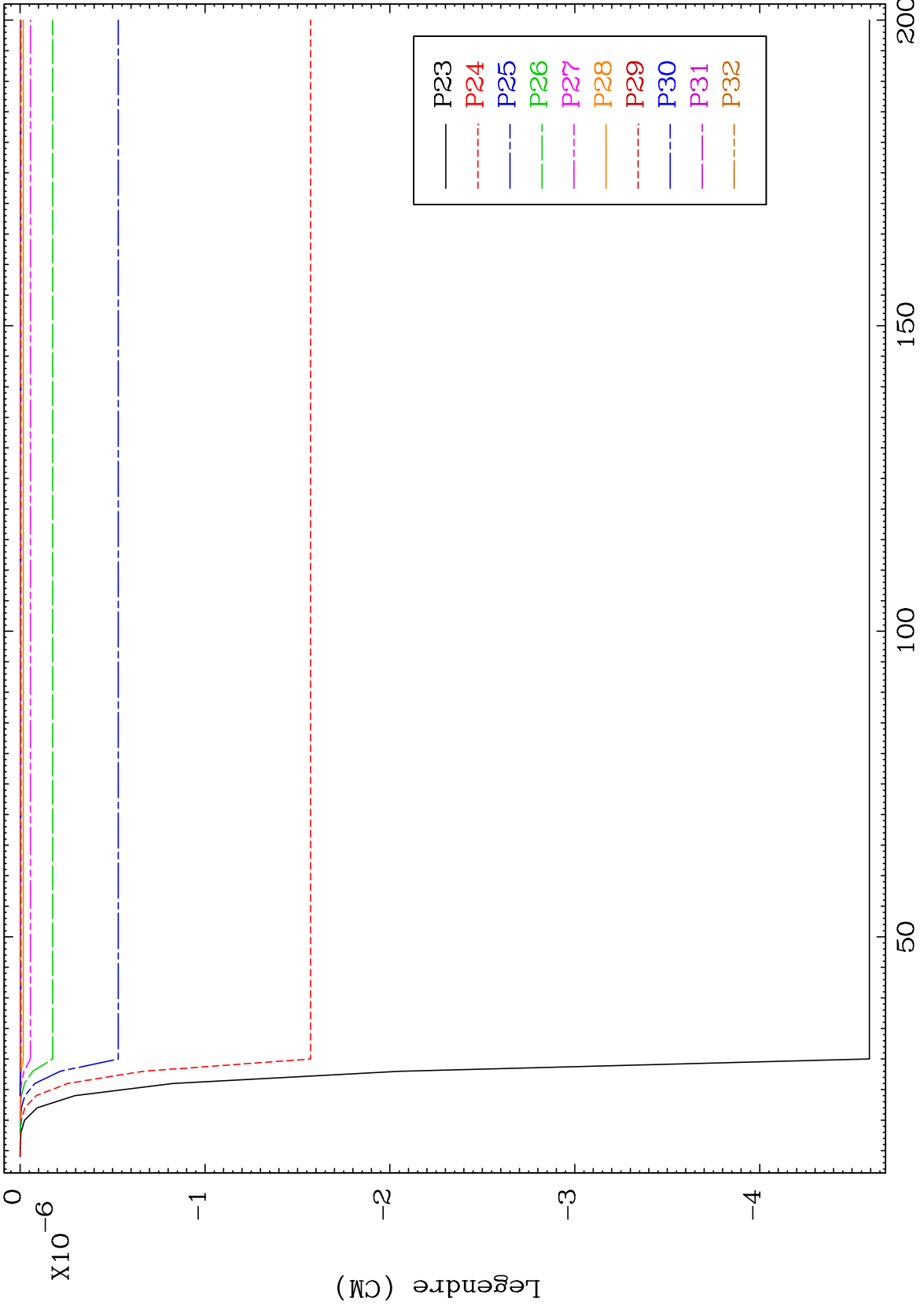
MAT 2052 MT= 59 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052 MT= 59 (n,n') Level Legendre Coefficients 20-Ca-49

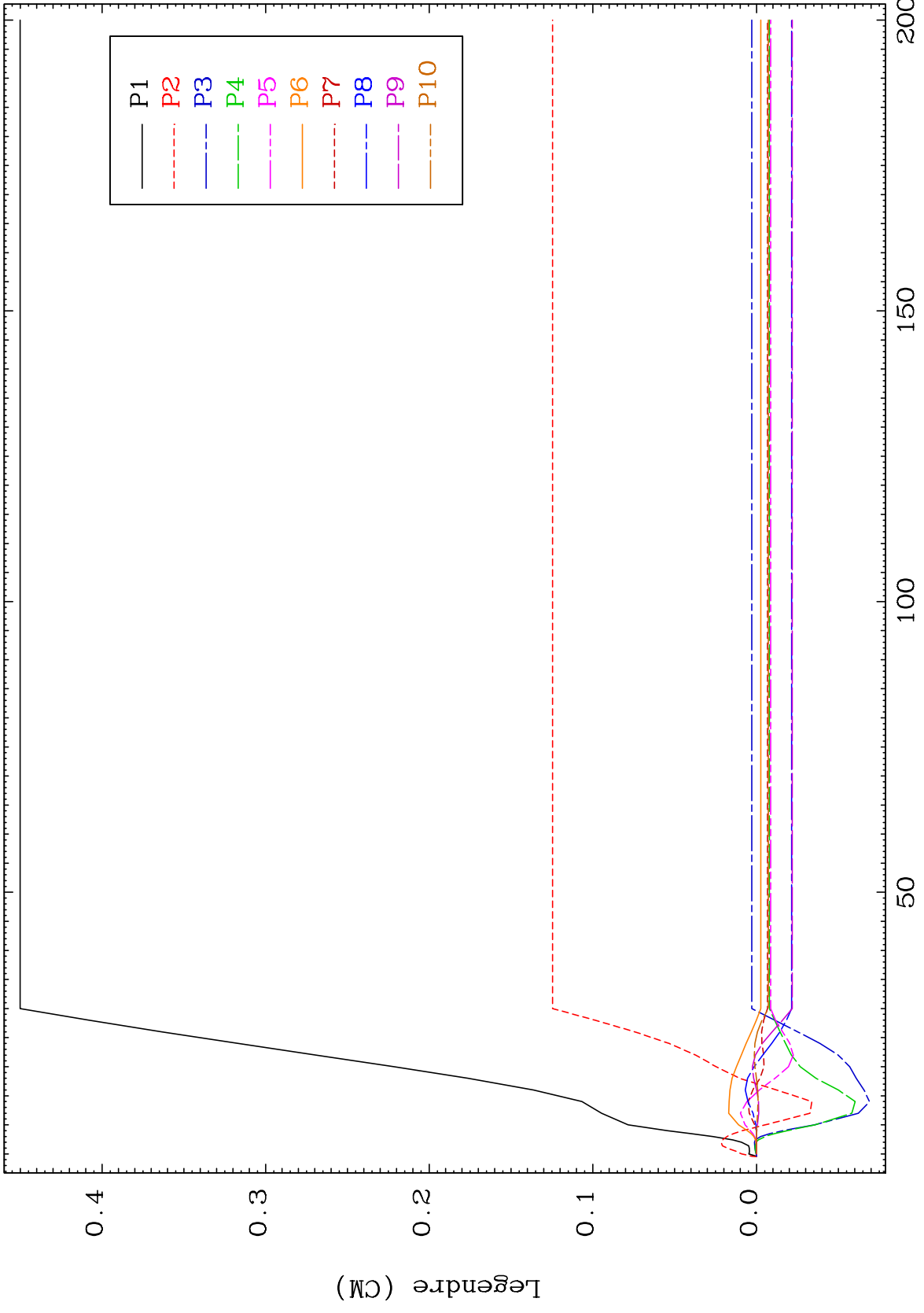


MAT 2052 MT= 59 (n,n') Level Legendre Coefficients 20-Ca-49



43 Incident Energy (MeV) 20-Ca-49

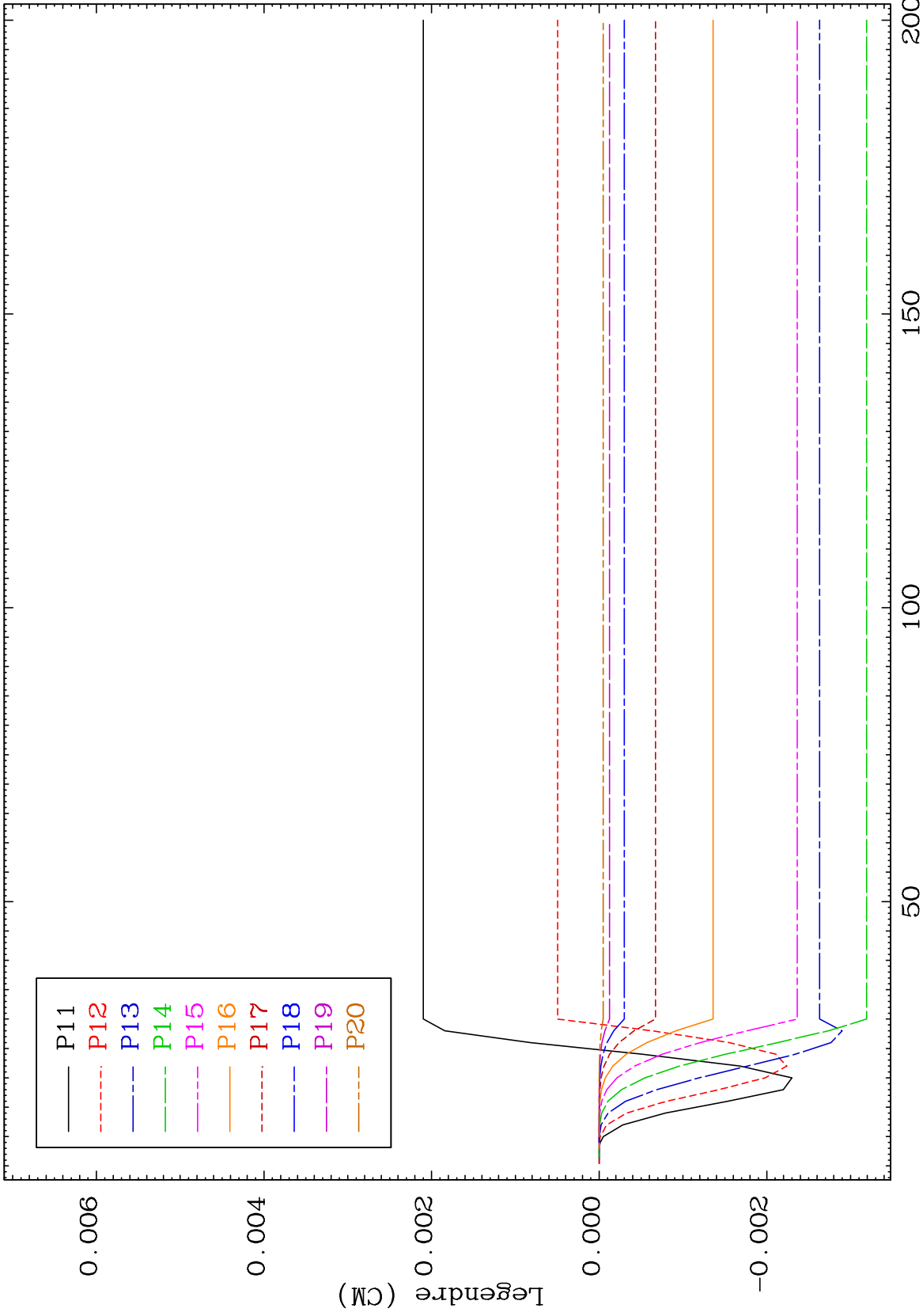
MAT 2052 MT= 60 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052

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

20-Ca-49



45

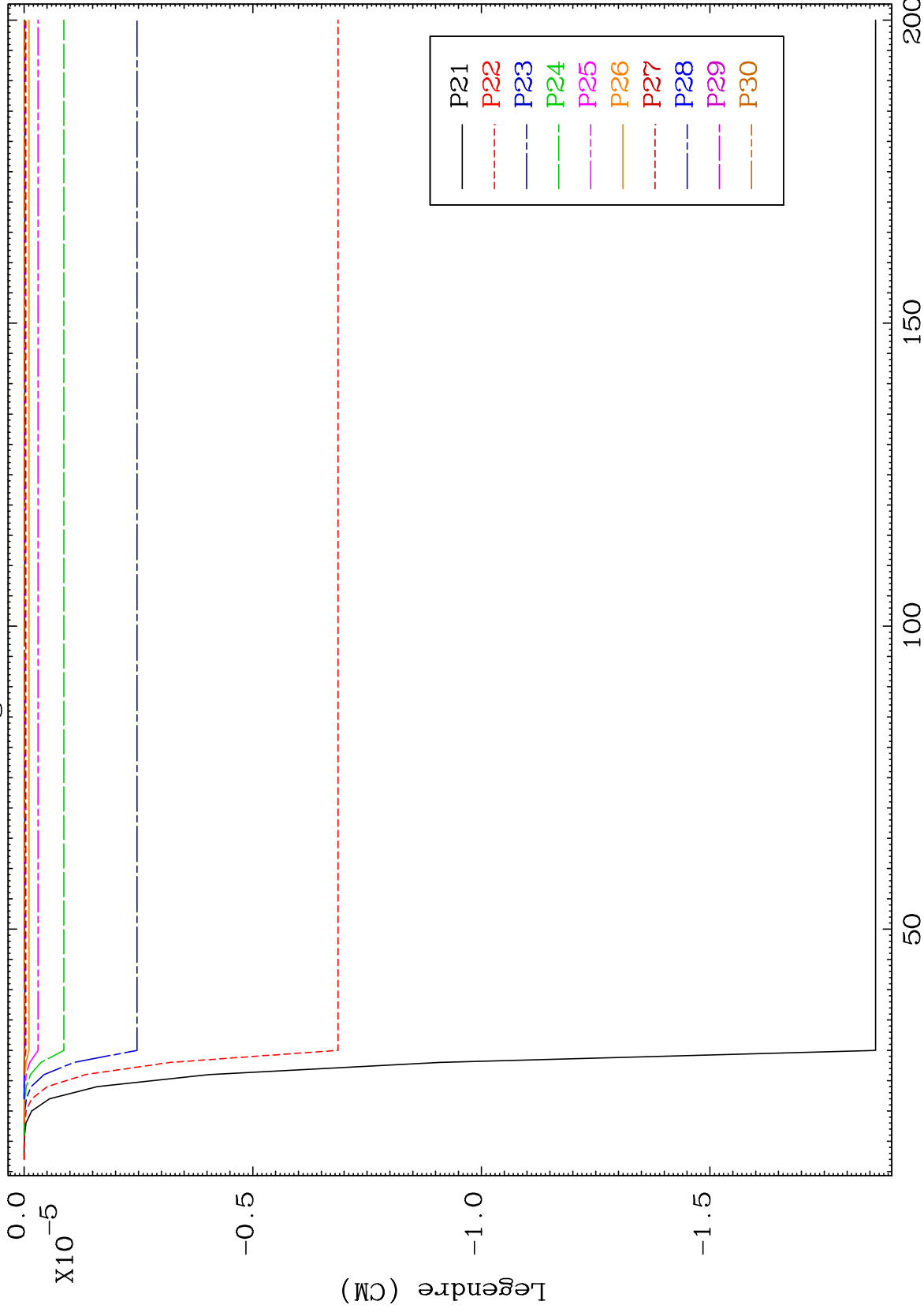
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

20-Ca-49

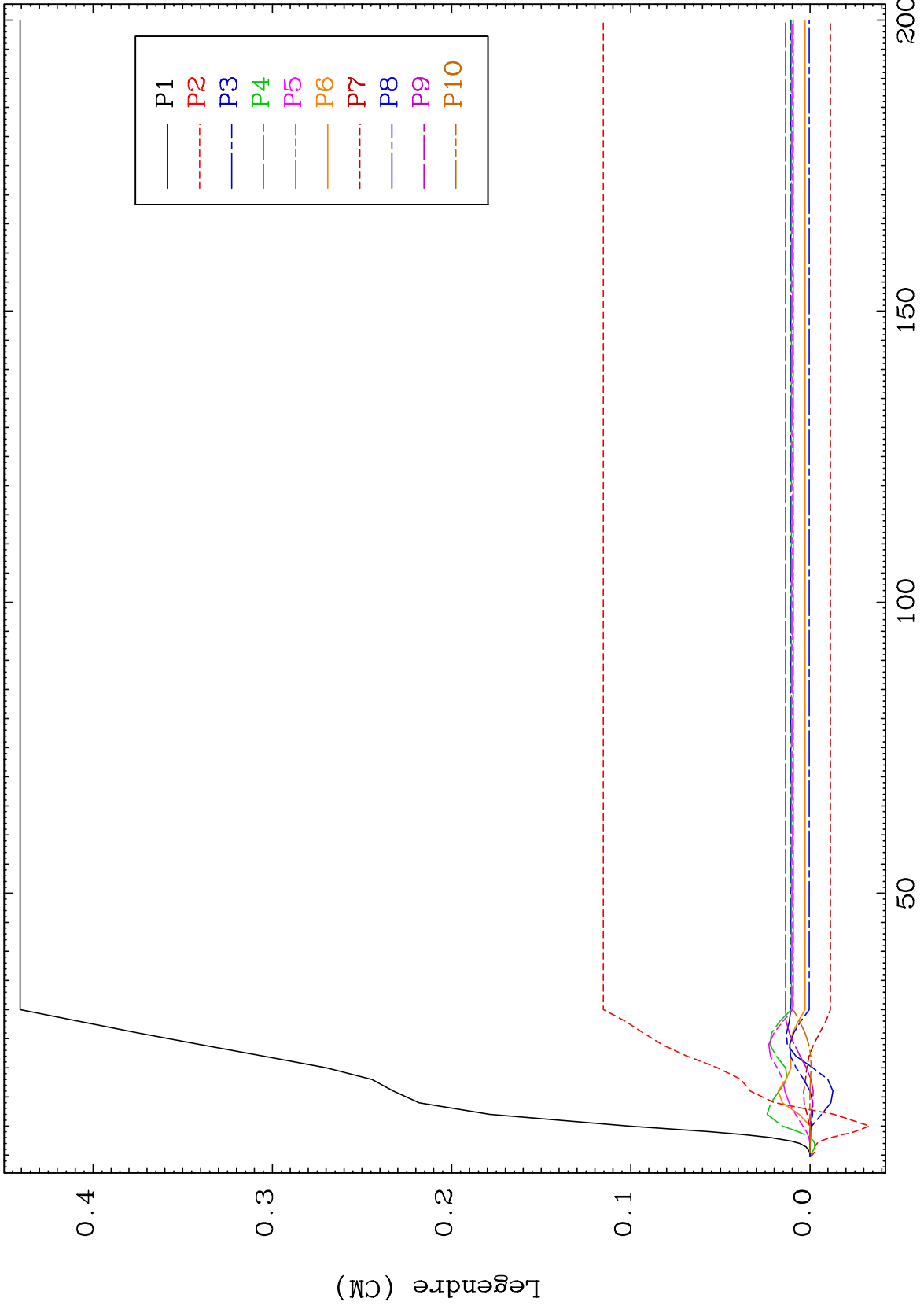


46

Incident Energy (MeV)

20-Ca-49

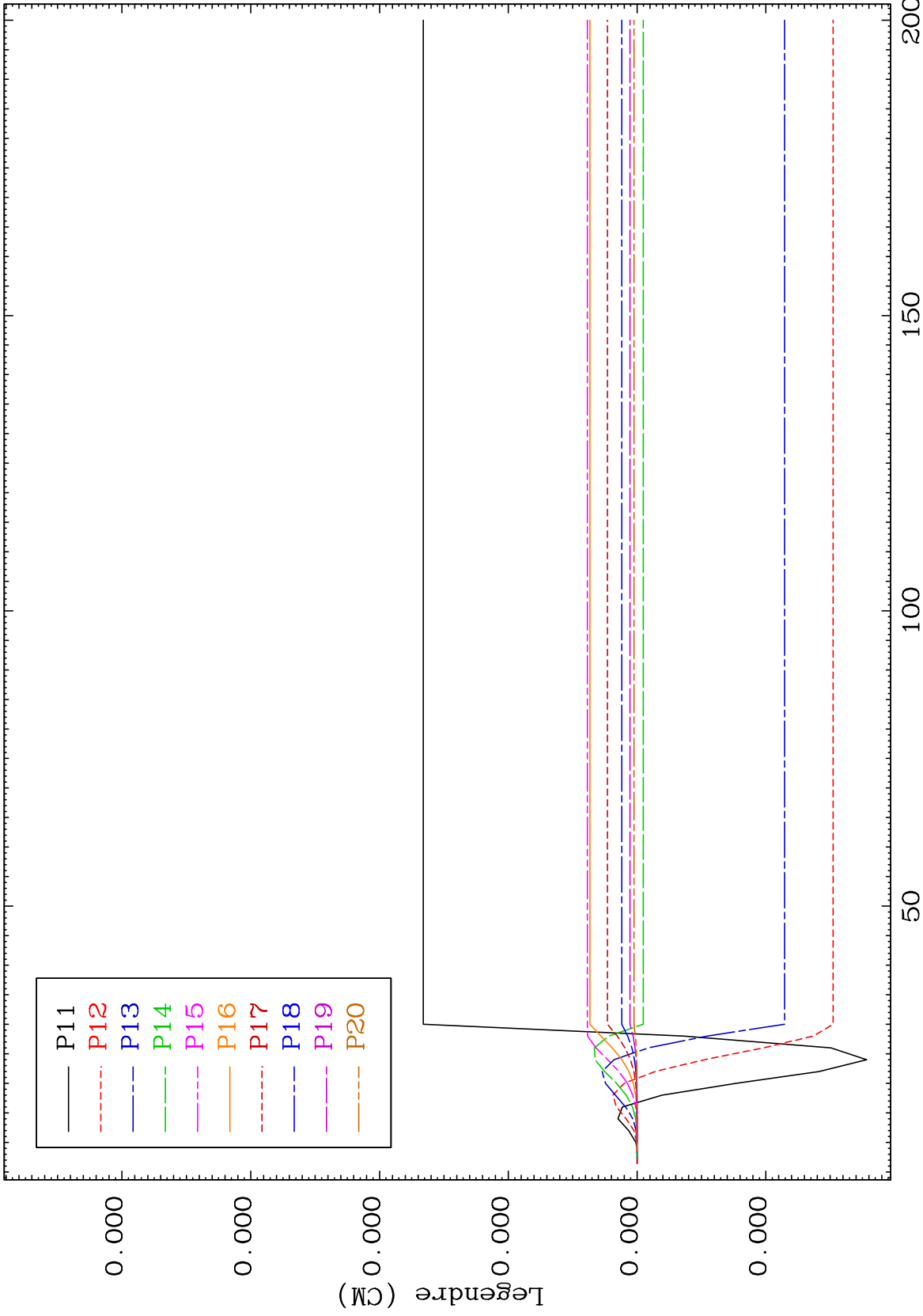
MAT 2052 MT= 61 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052

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

20-Ca-49



48

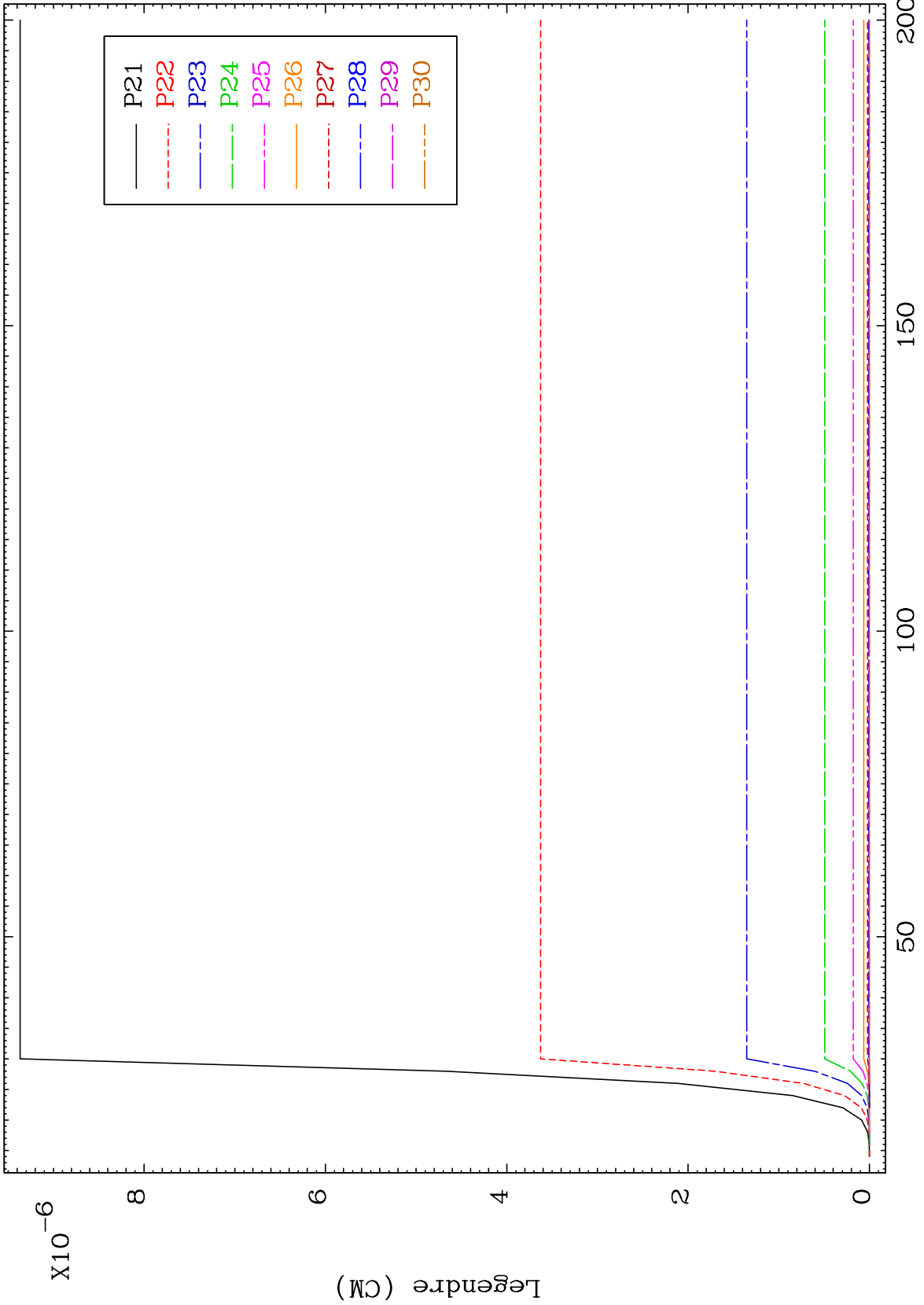
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

20-Ca-49



49

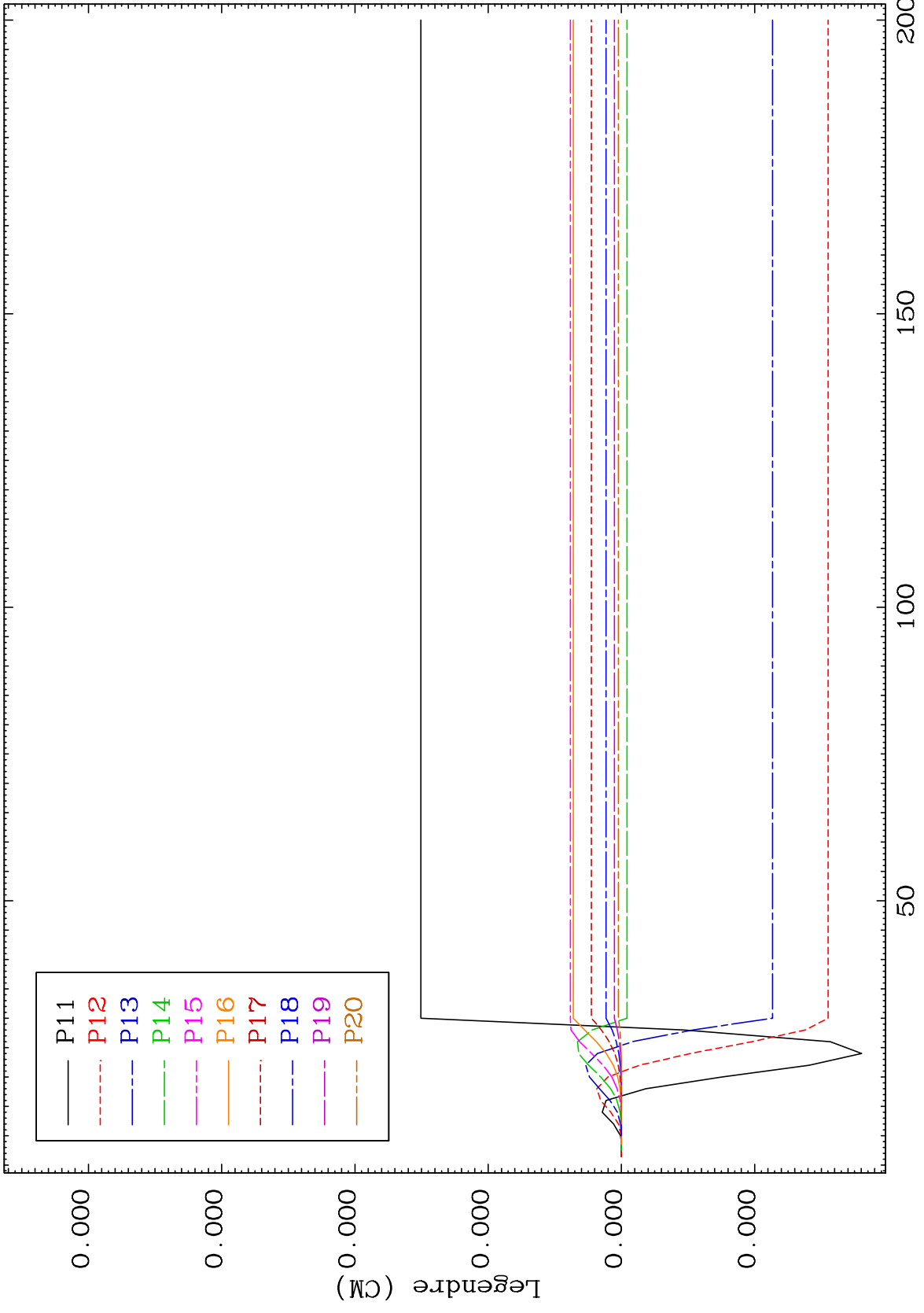
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

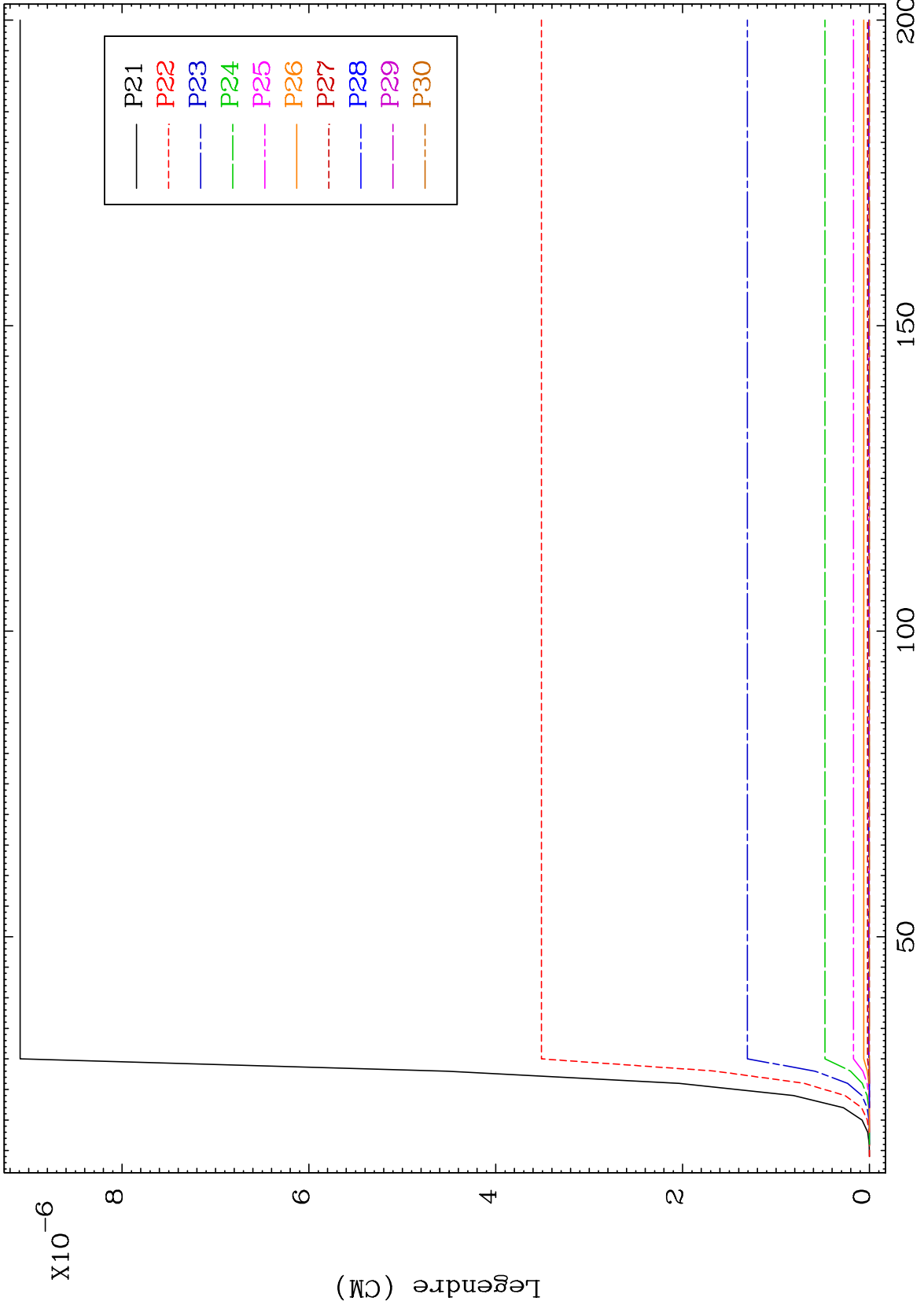
20-Ca-49



MAT 2052

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

20-Ca-49



52

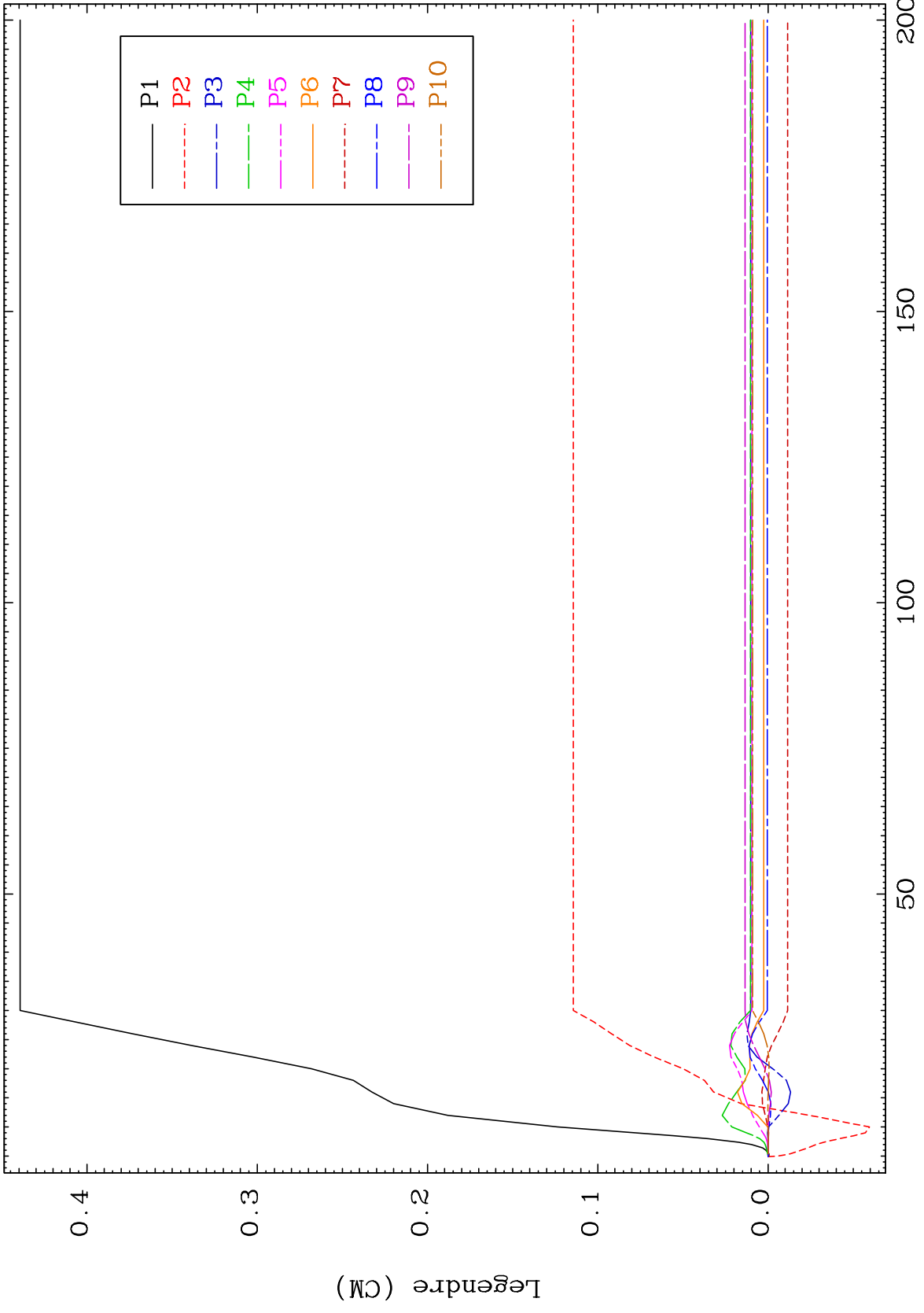
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

20-Ca-49



53

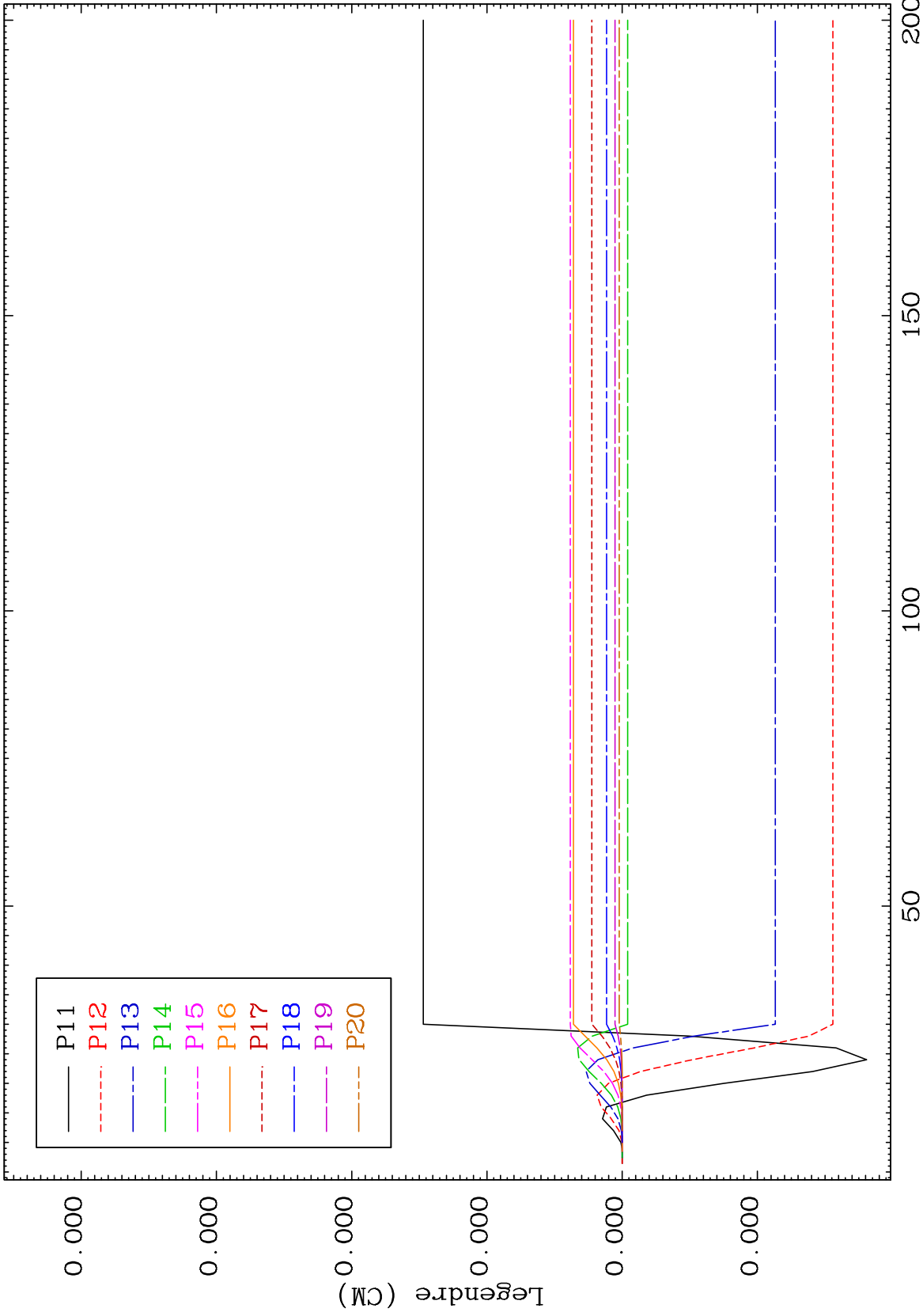
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

20-Ca-49



54

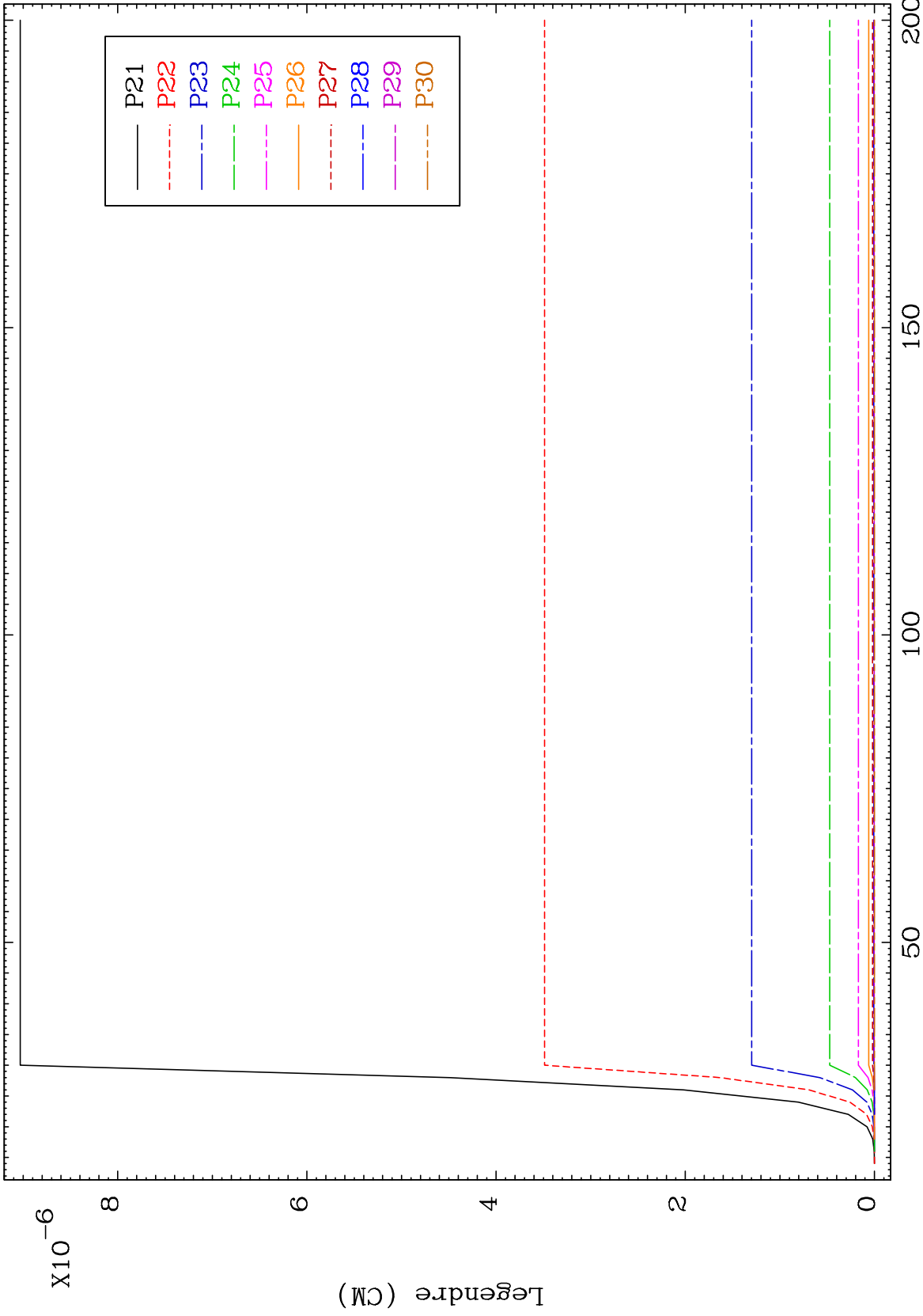
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

20-Ca-49

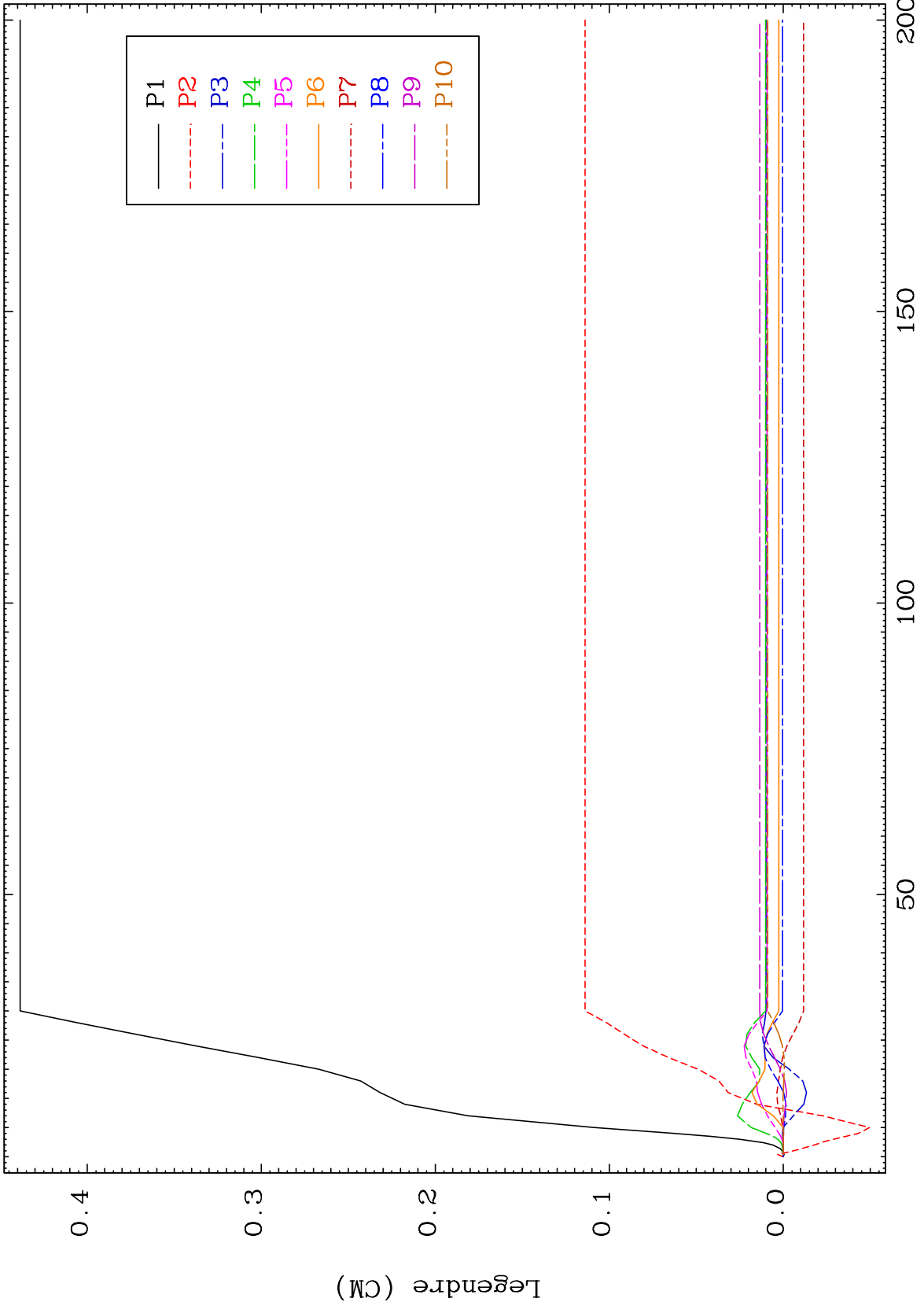


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Incident Energy (MeV)

20-Ca-49

MAT 2052 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-49

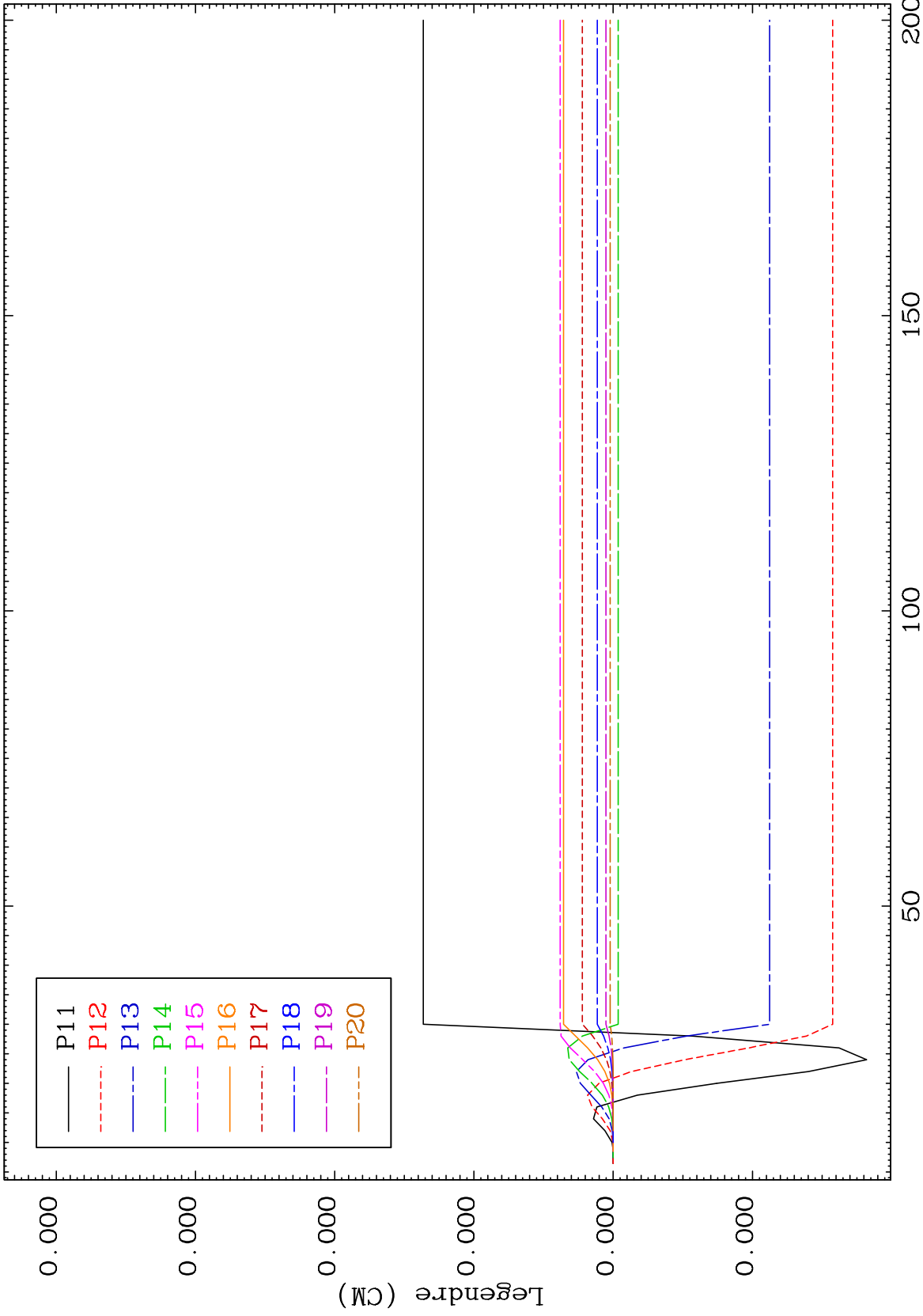


56 Incident Energy (MeV) 20-Ca-49

MAT 2052

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

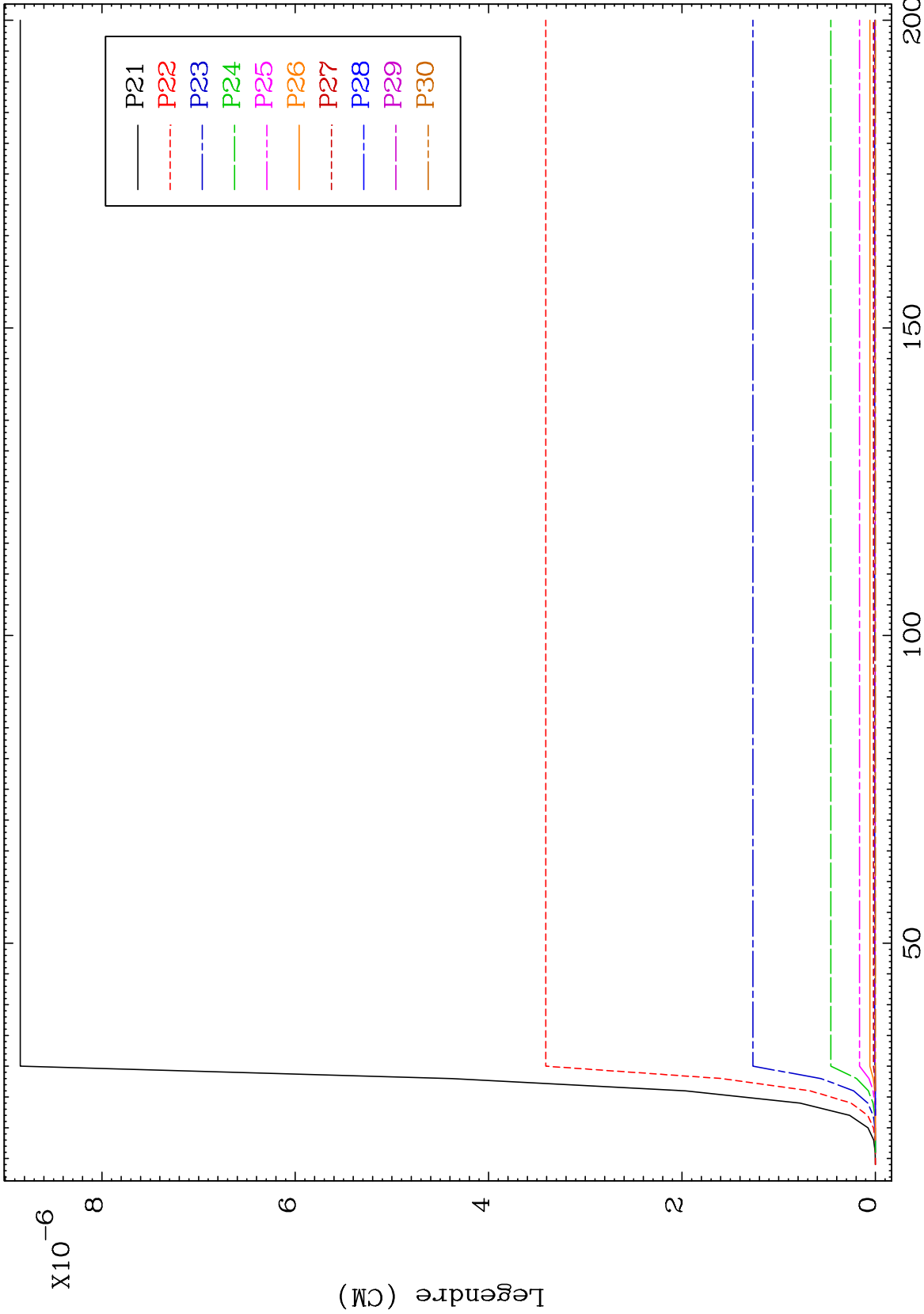
20-Ca-49



MAT 2052

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

20-Ca-49

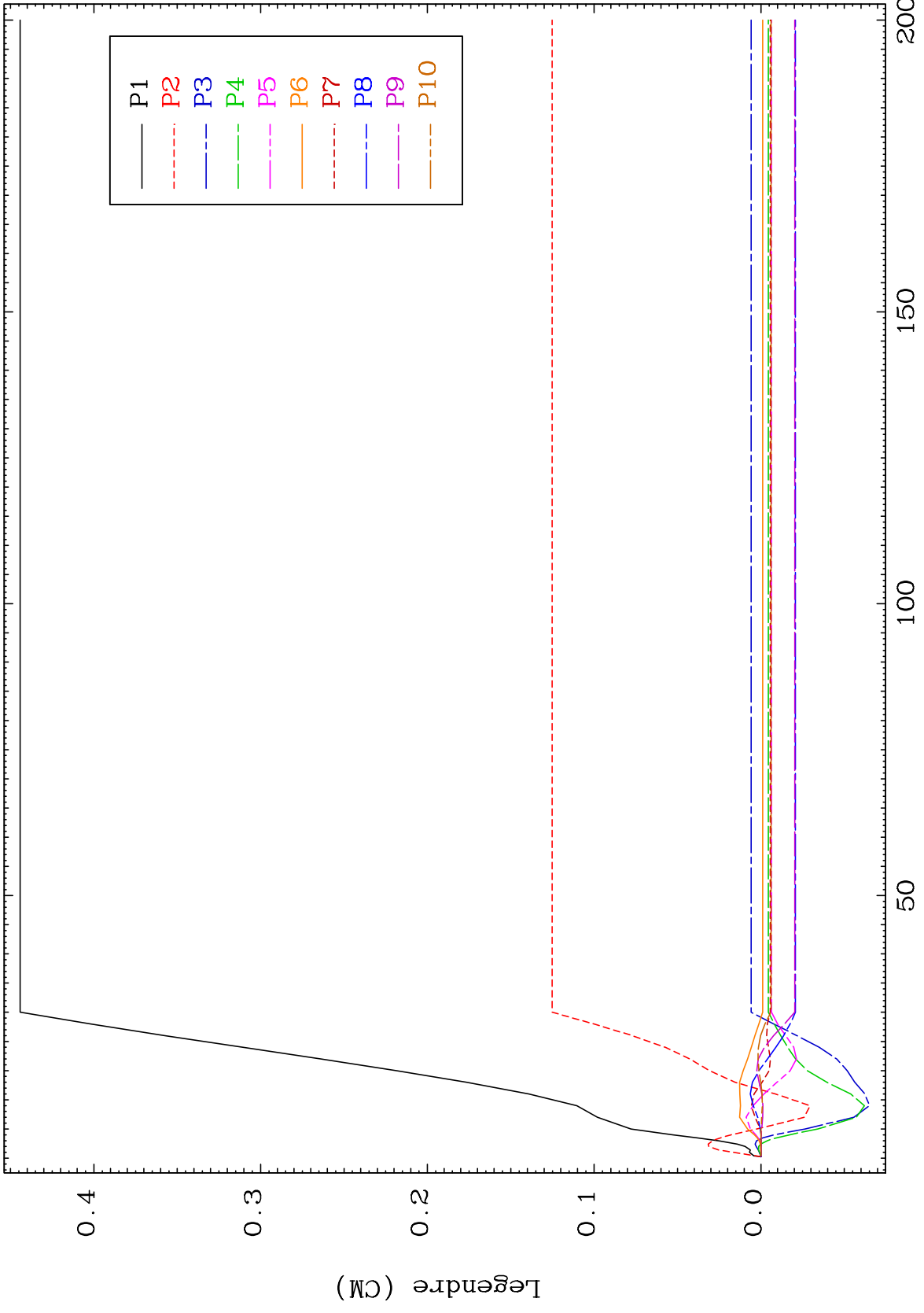


58

Incident Energy (MeV)

20-Ca-49

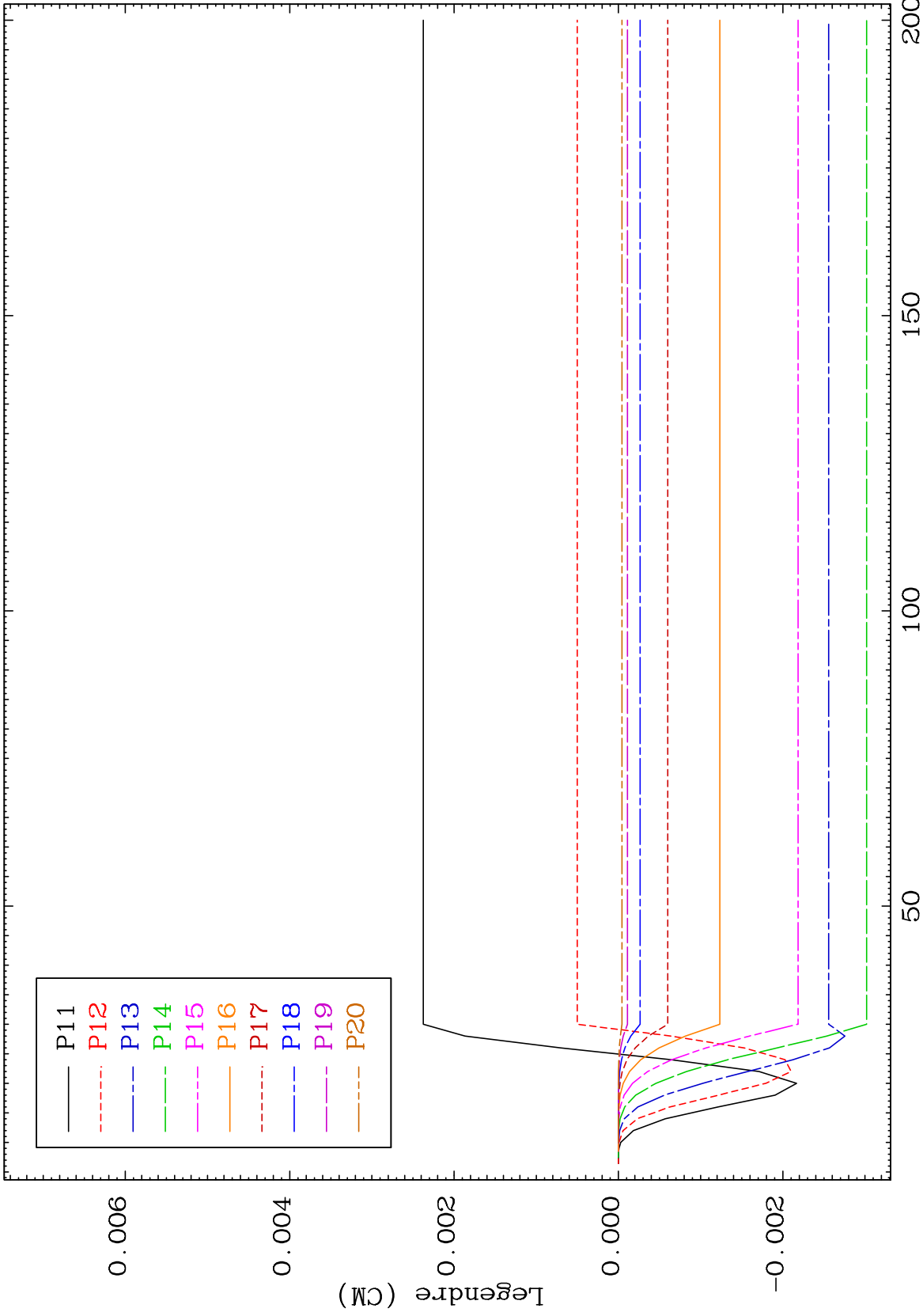
MAT 2052 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052

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

20-Ca-49

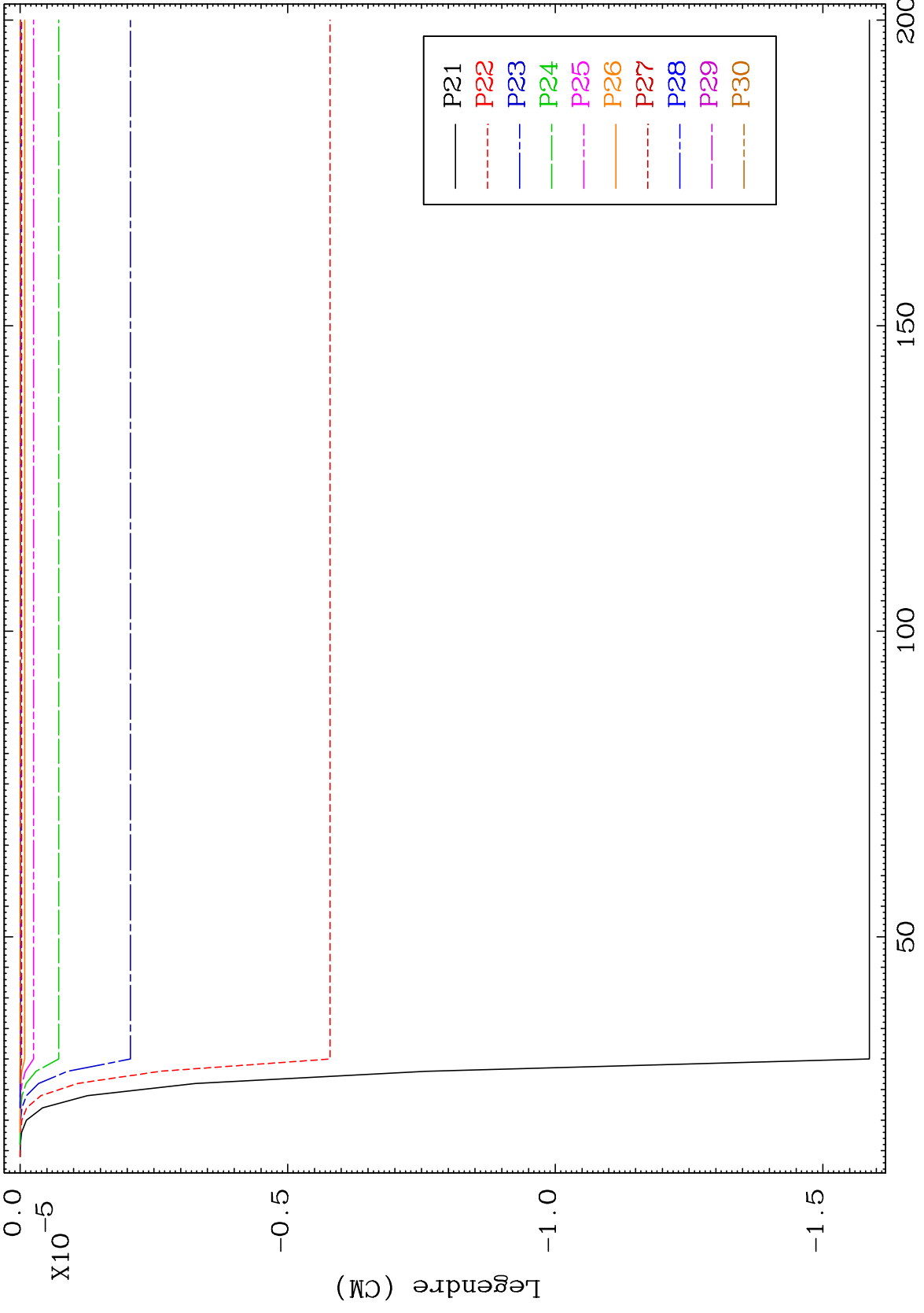


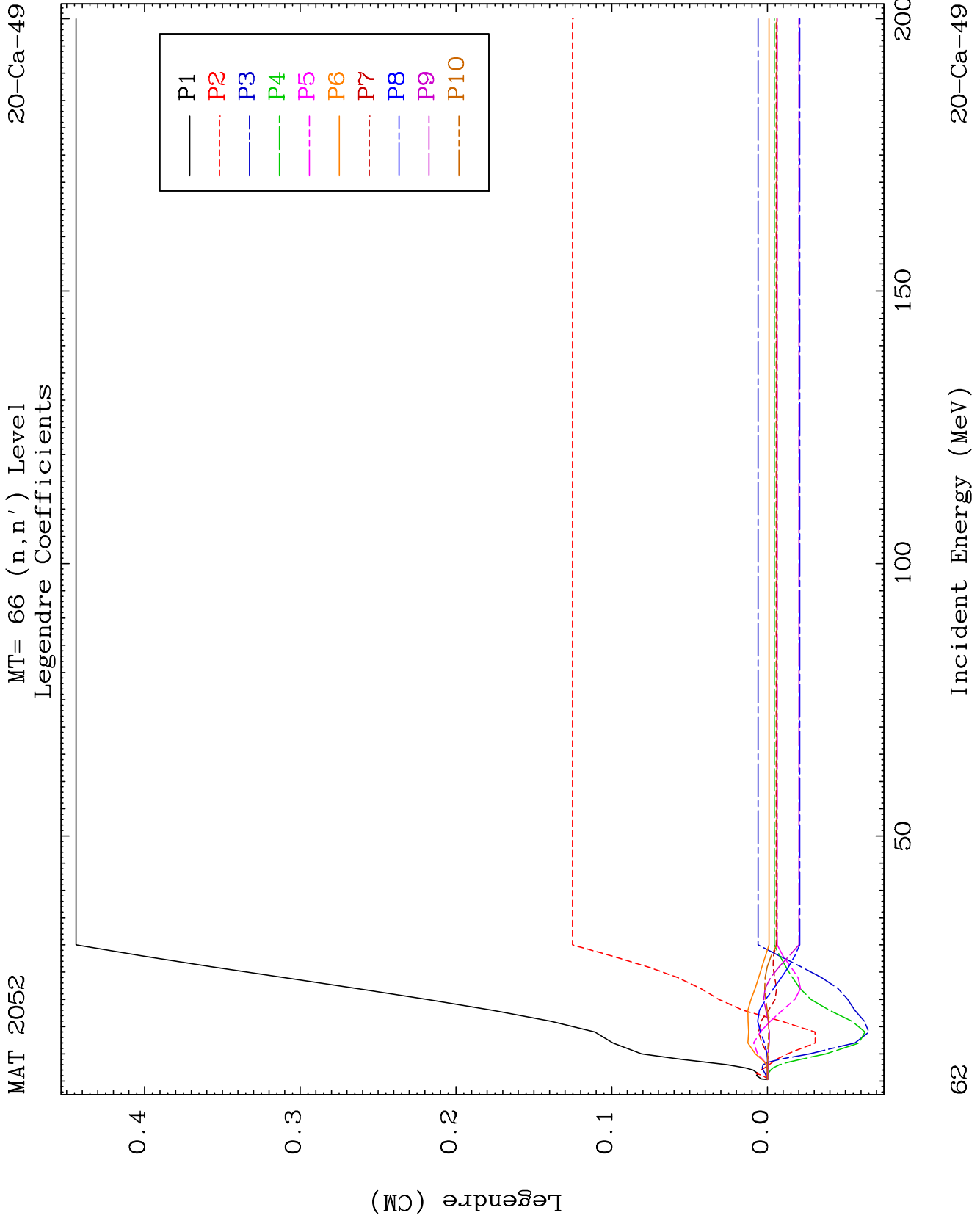
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Incident Energy (MeV)

20-Ca-49

MAT 2052 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-49

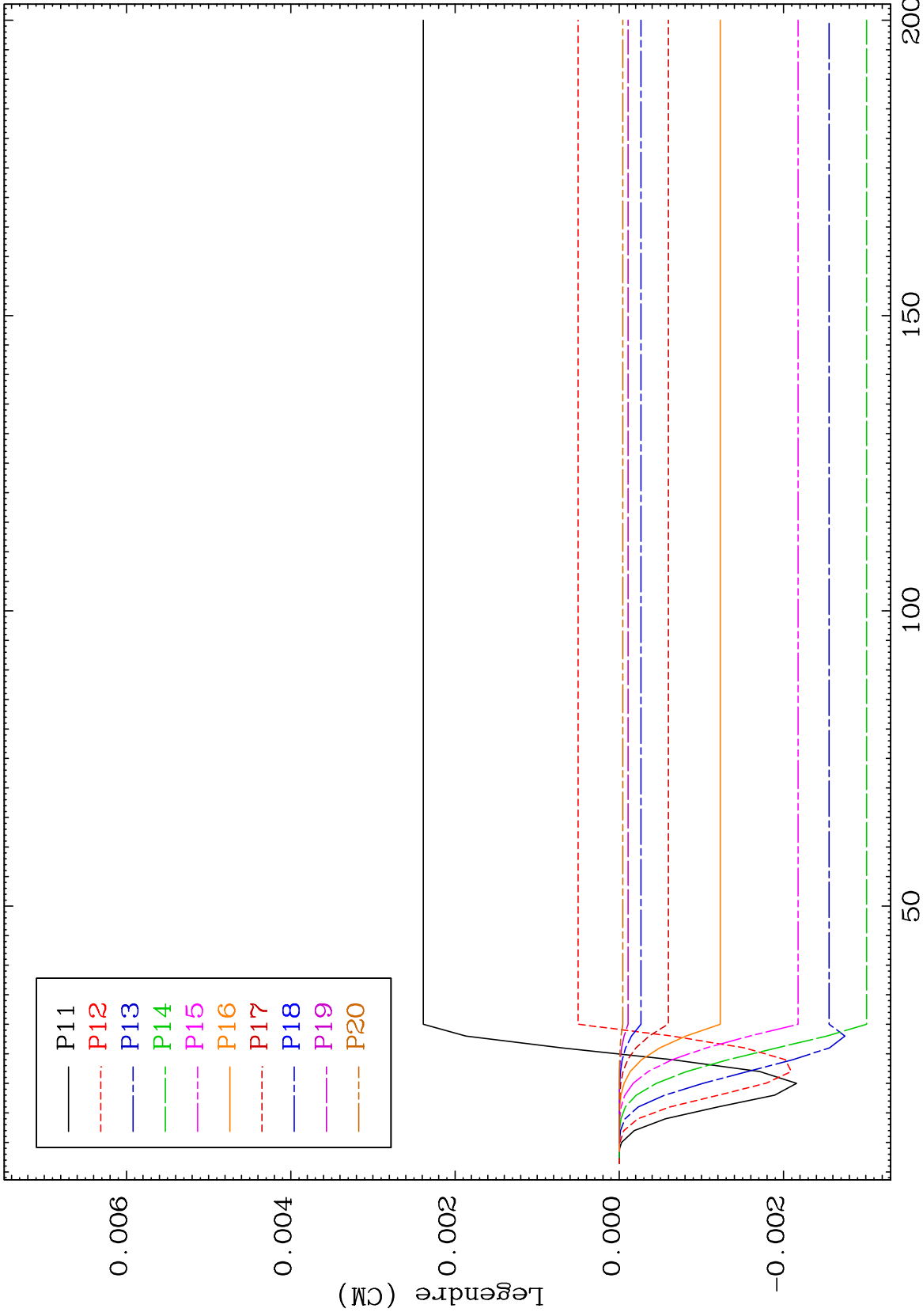




MAT 2052

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

20-Ca-49

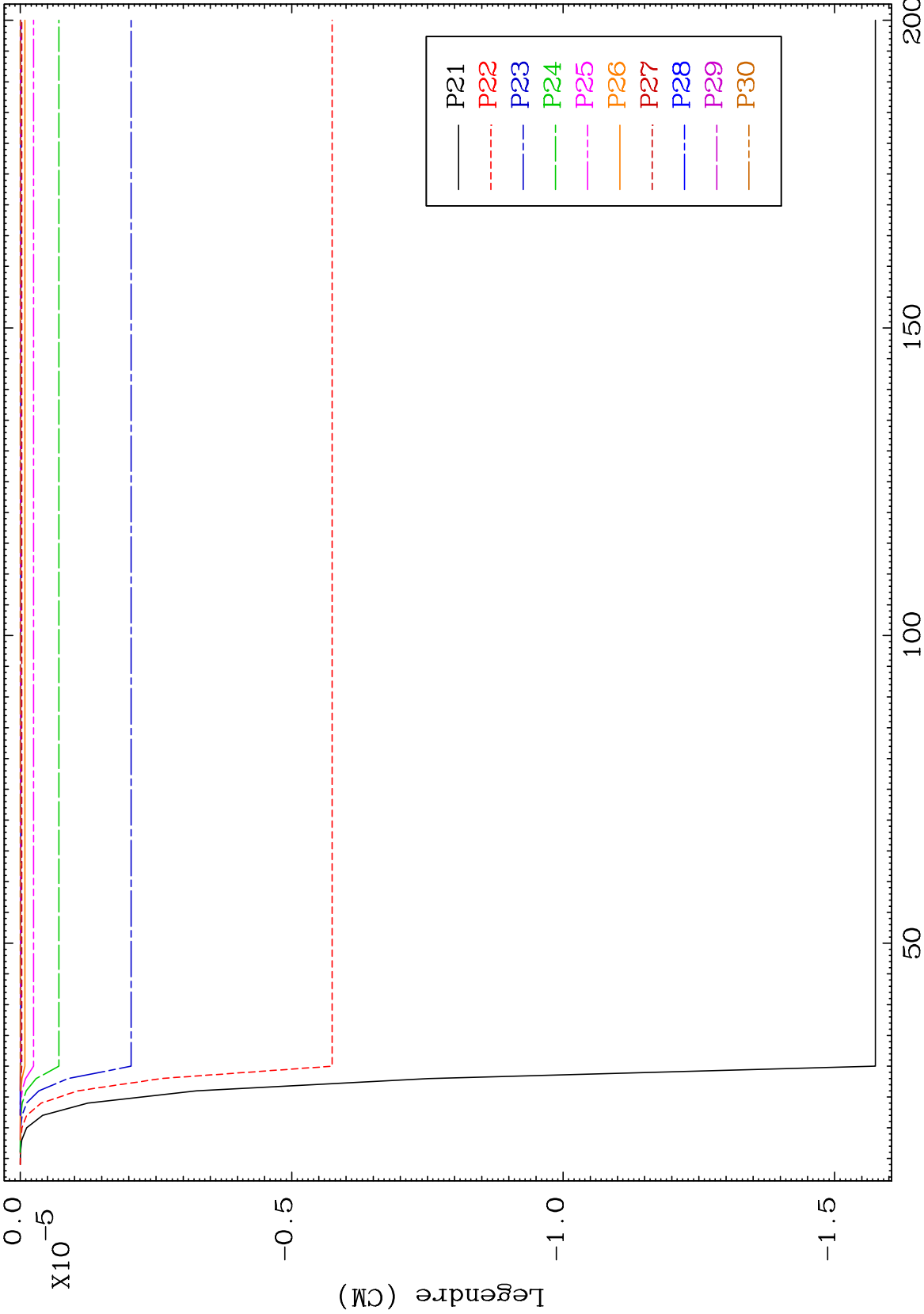


63

Incident Energy (MeV)

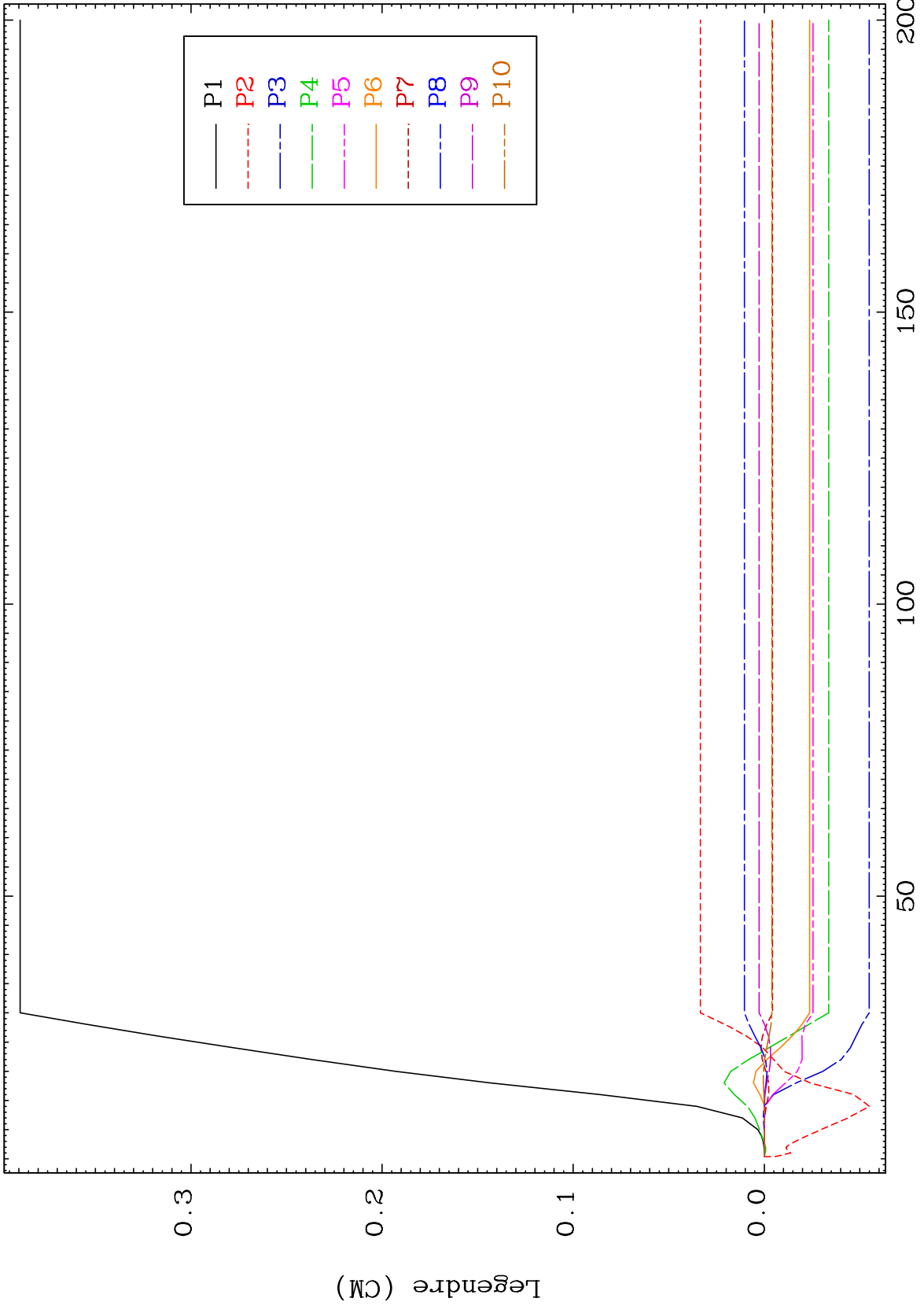
20-Ca-49

MAT 2052 MT= 66 (n,n') Level Legendre Coefficients 20-Ca-49

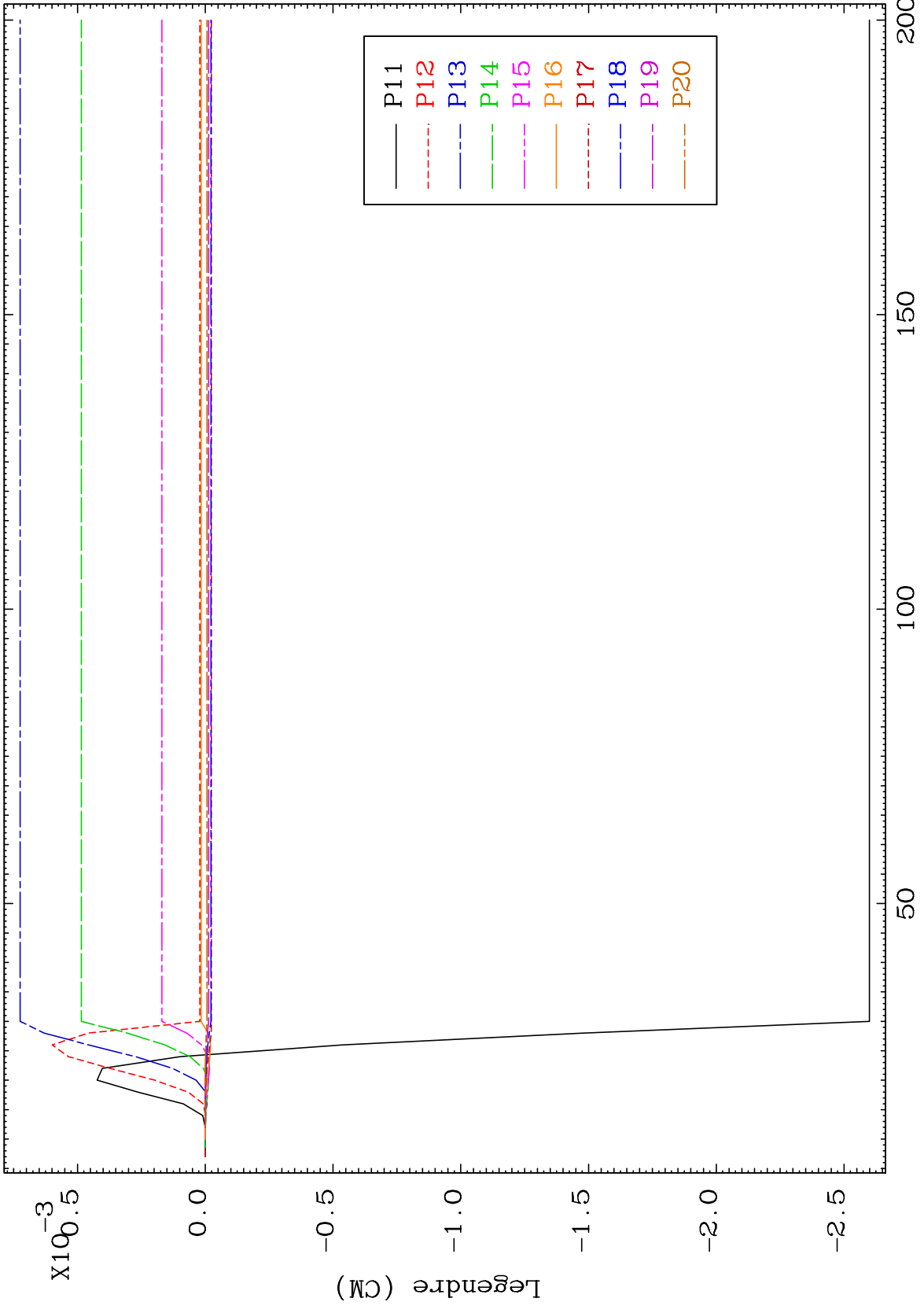


64 20-Ca-49

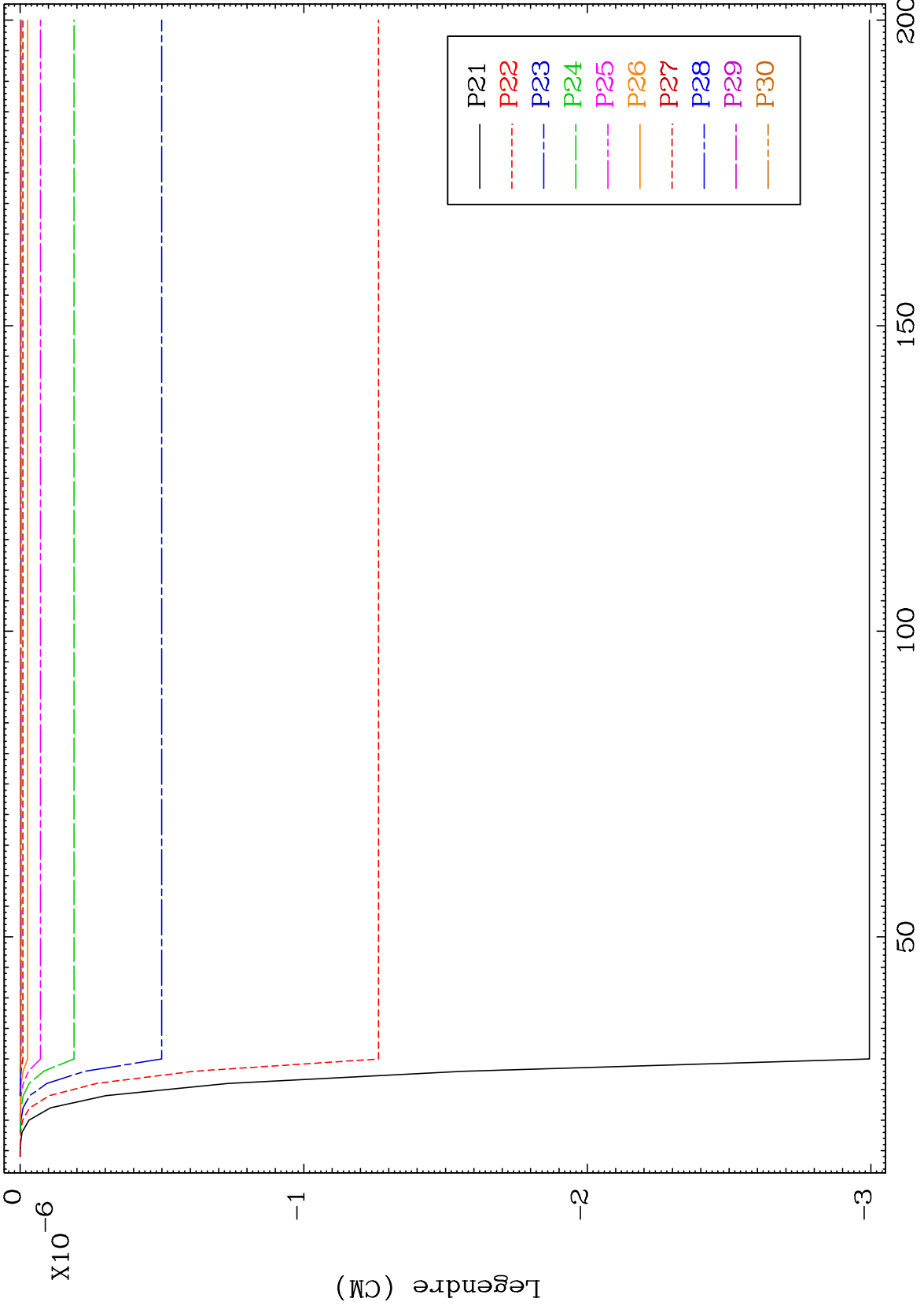
MAT 2052 MT= 67 (n,n') Level Legendre Coefficients 20-Ca-49



65 20-Ca-49

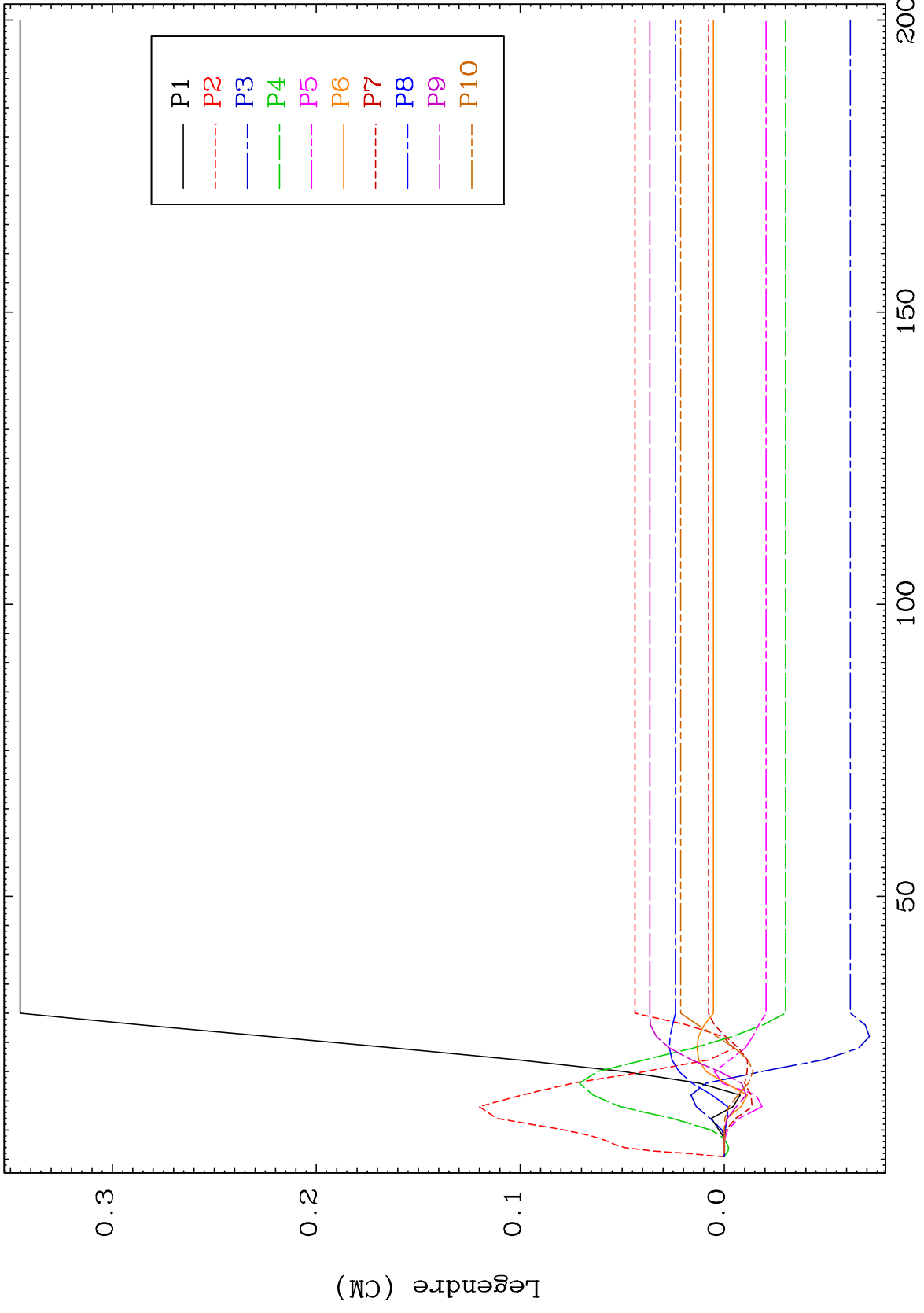


MAT 2052 MT= 67 (n,n') Level Legendre Coefficients 20-Ca-49



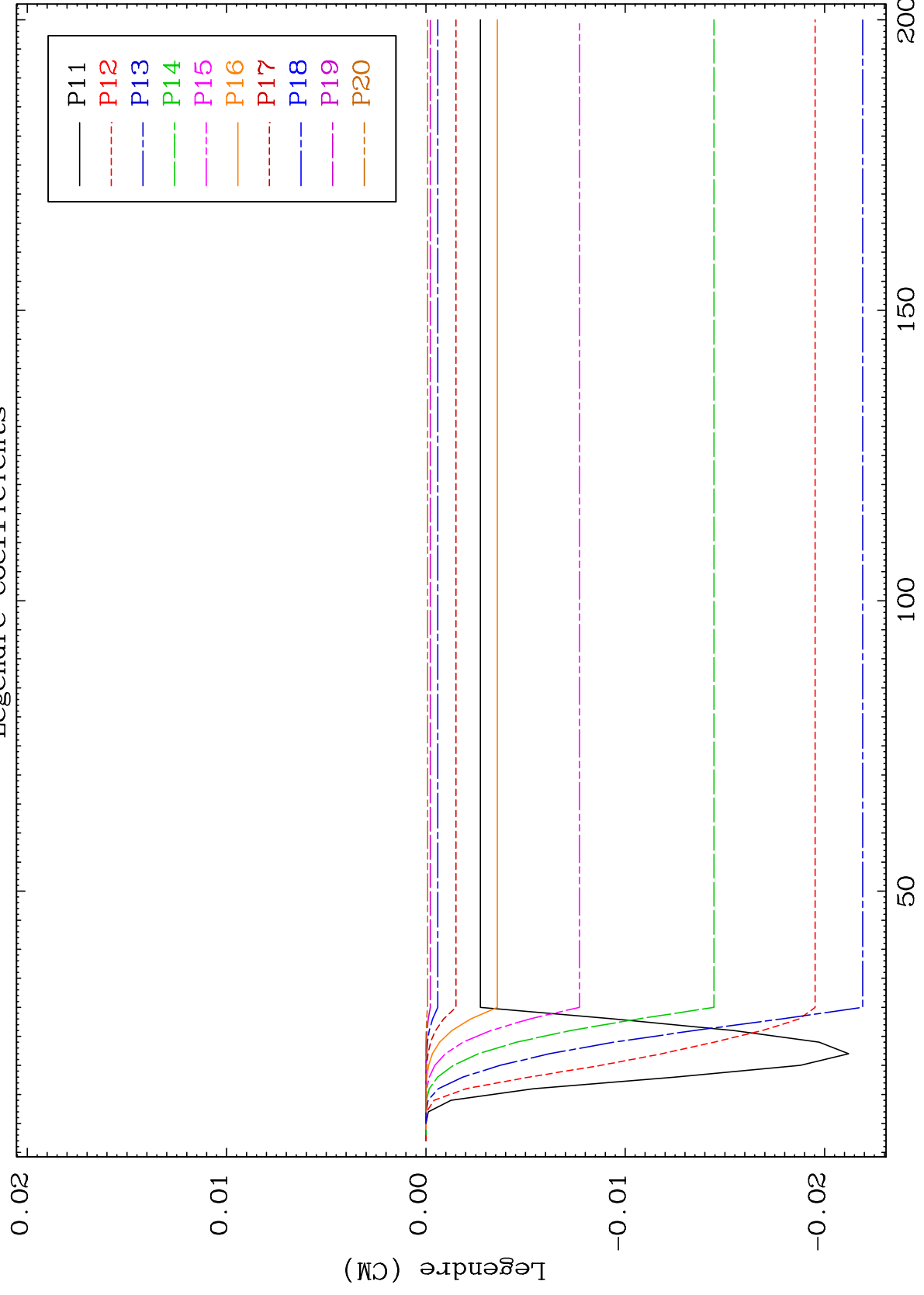
67 20-Ca-49

MAT 2052 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-49

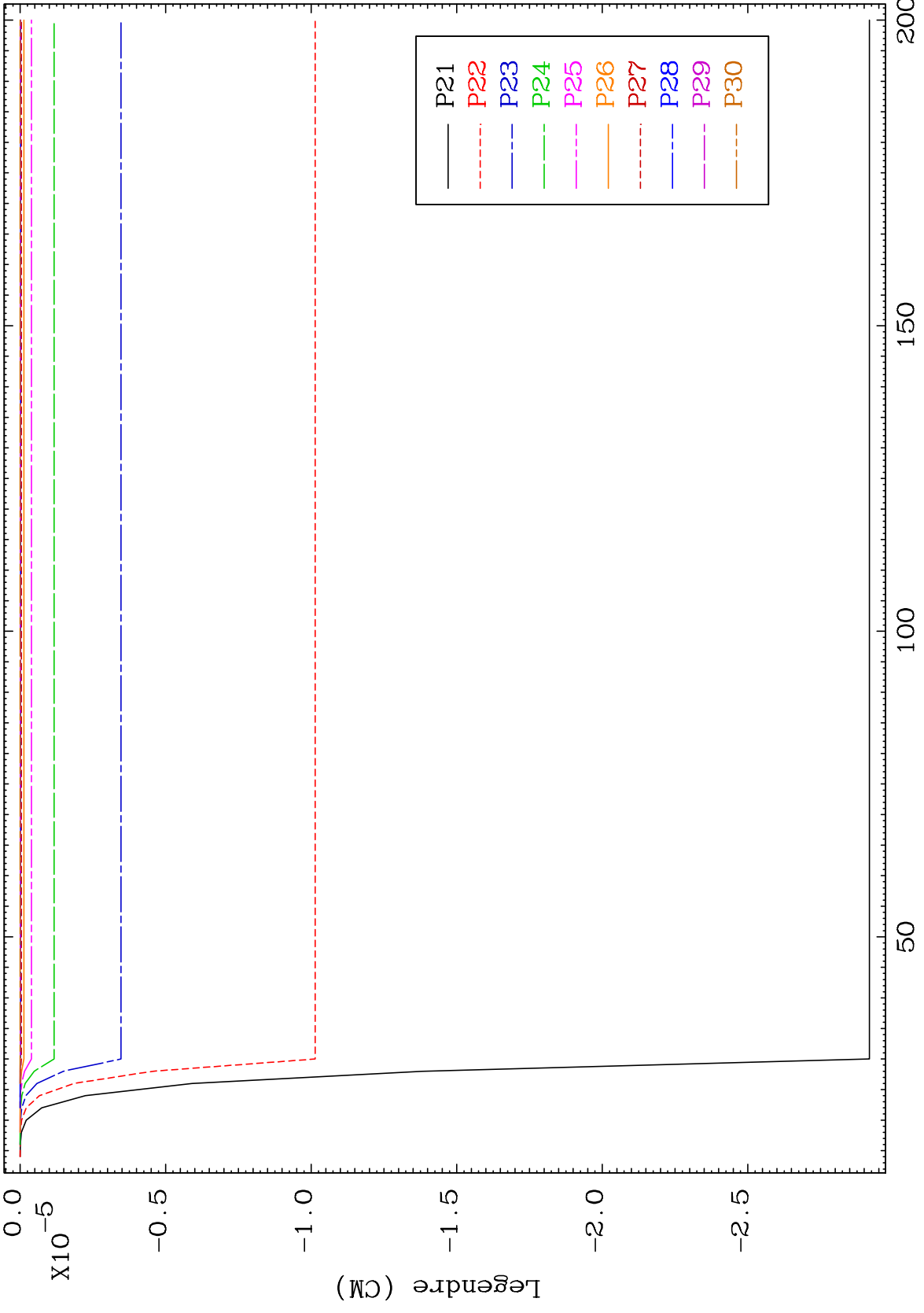


68 20-Ca-49

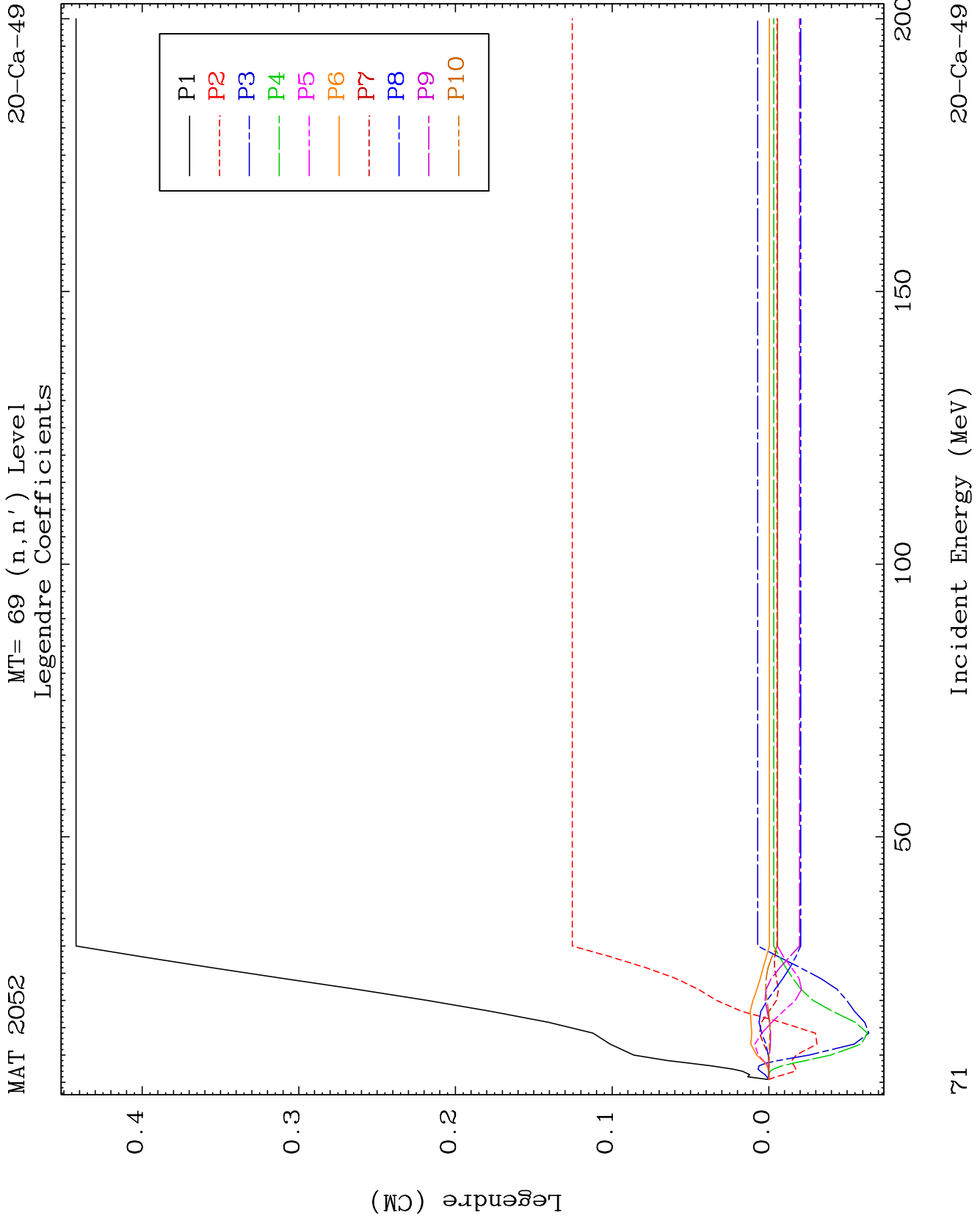
MAT 2052 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052 MT= 68 (n,n') Level Legendre Coefficients 20-Ca-49



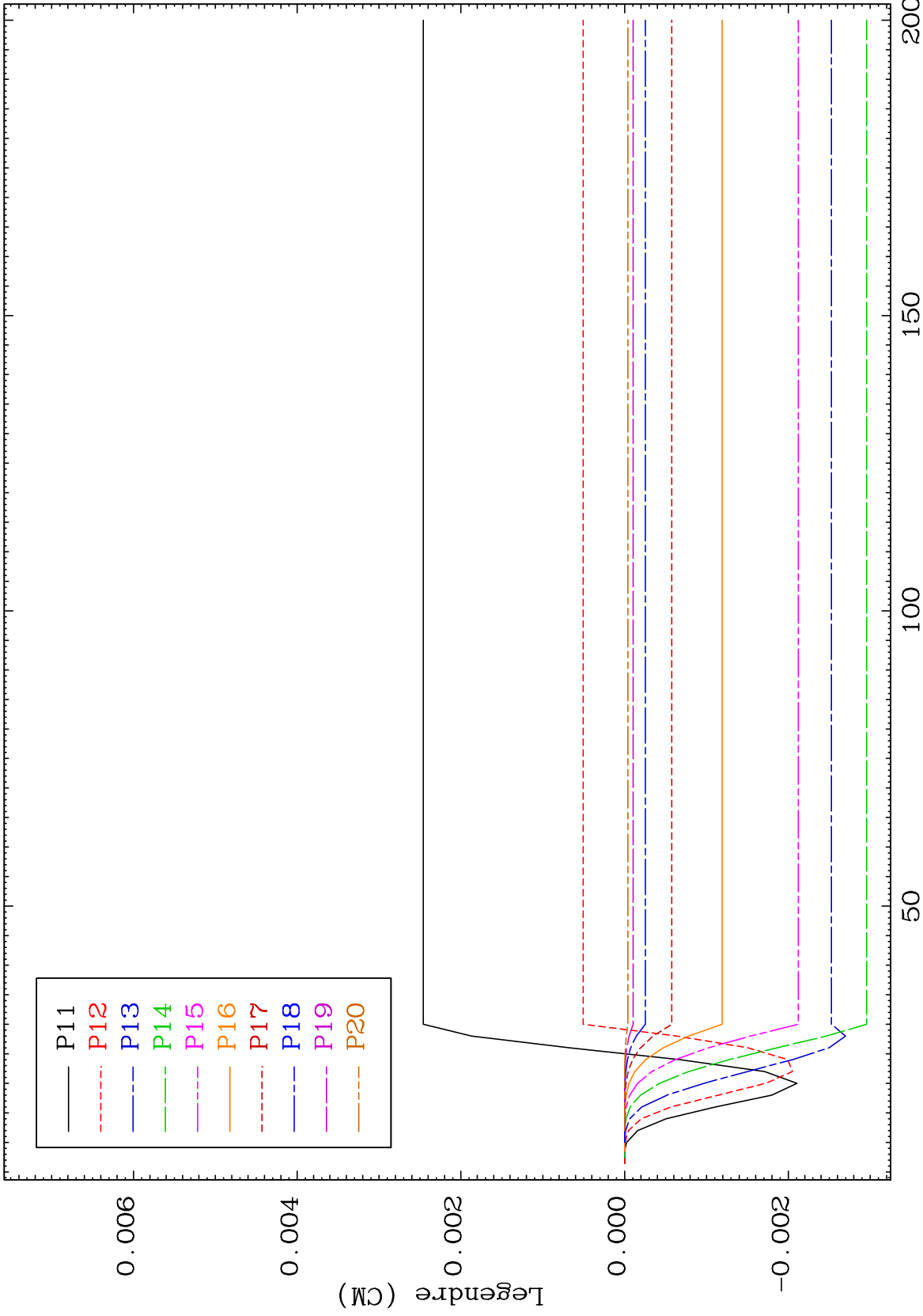
70 50 100 150 200 Incident Energy (MeV) 20-Ca-49



MAT 2052

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

20-Ca-49

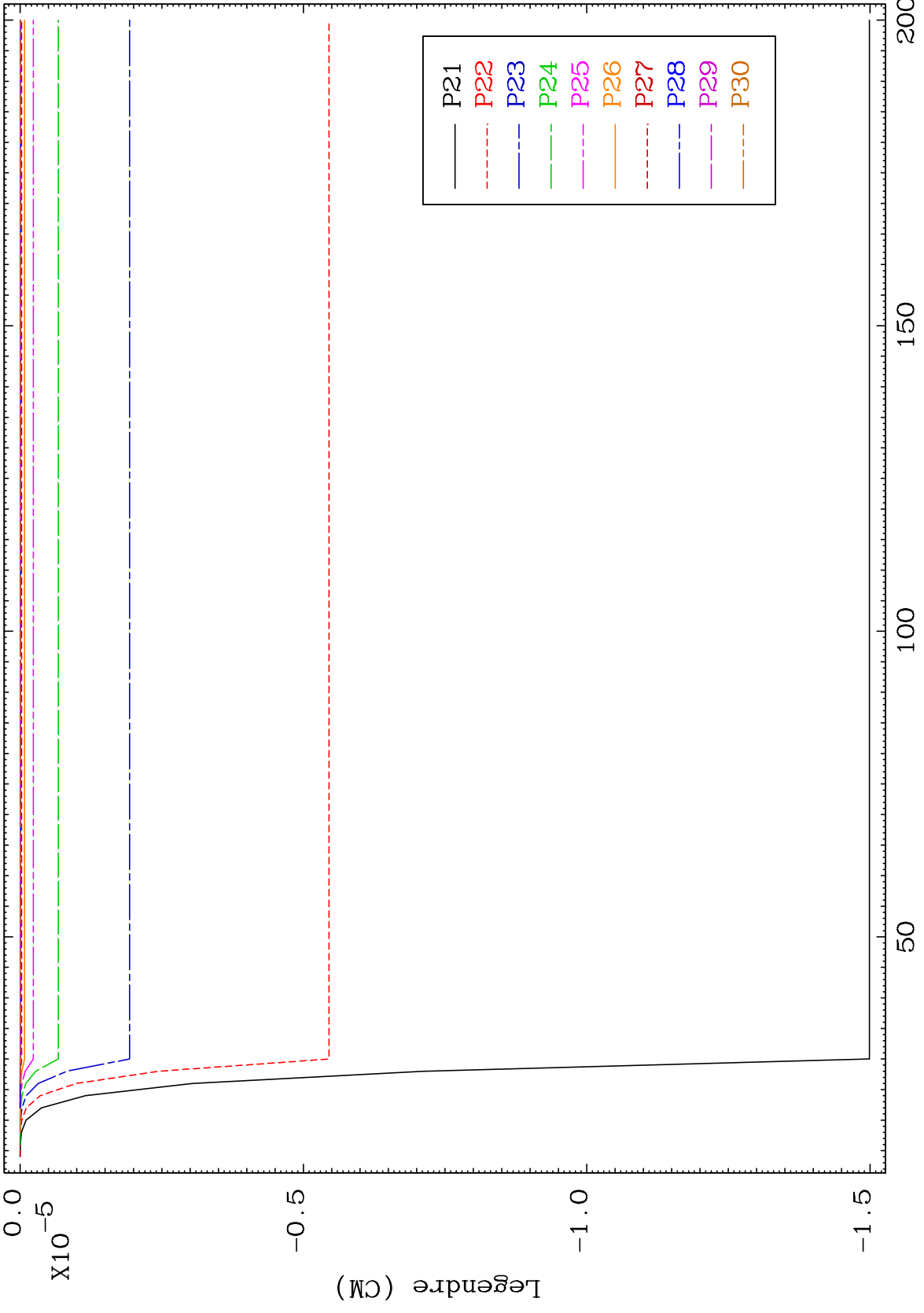


72

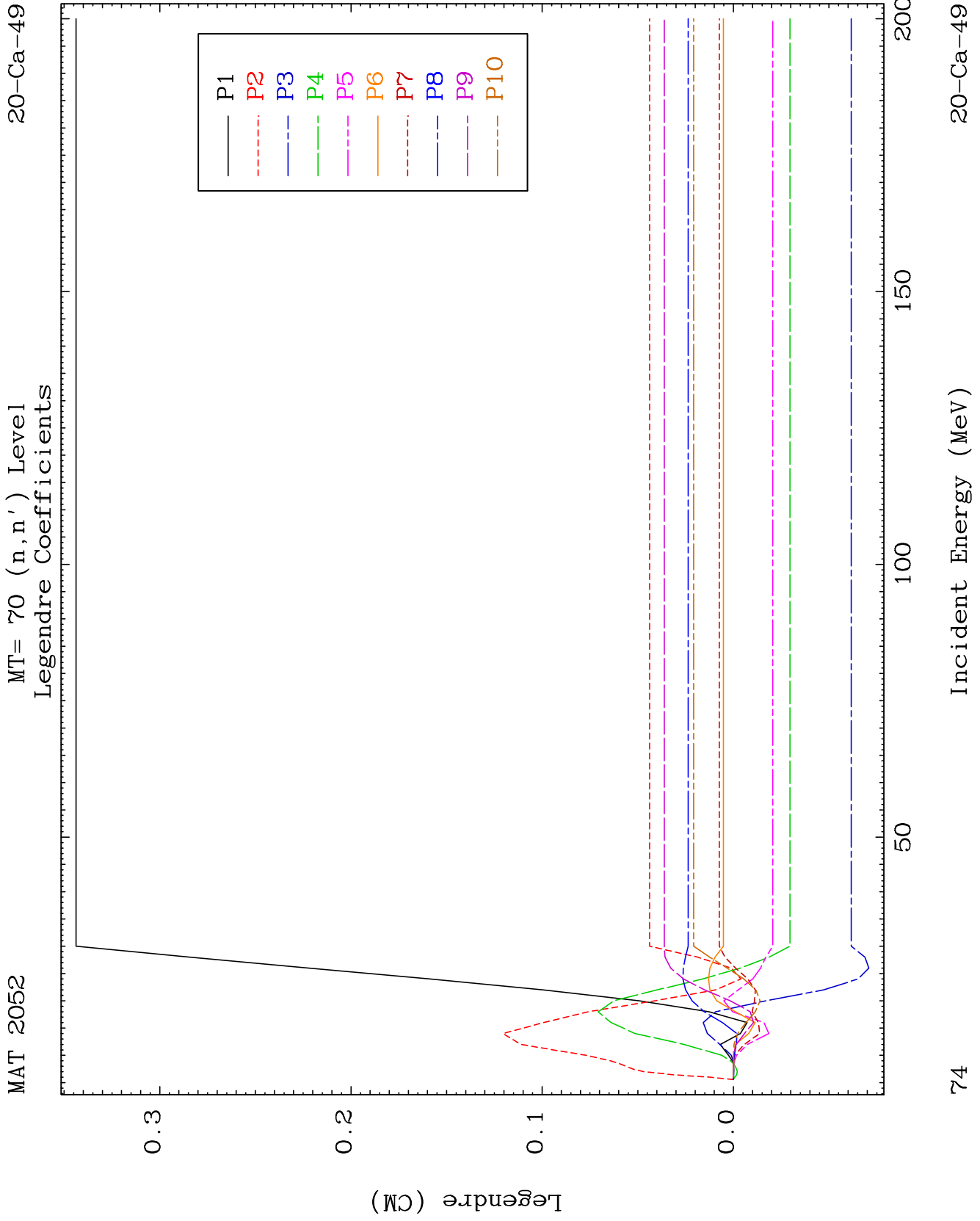
Incident Energy (MeV)

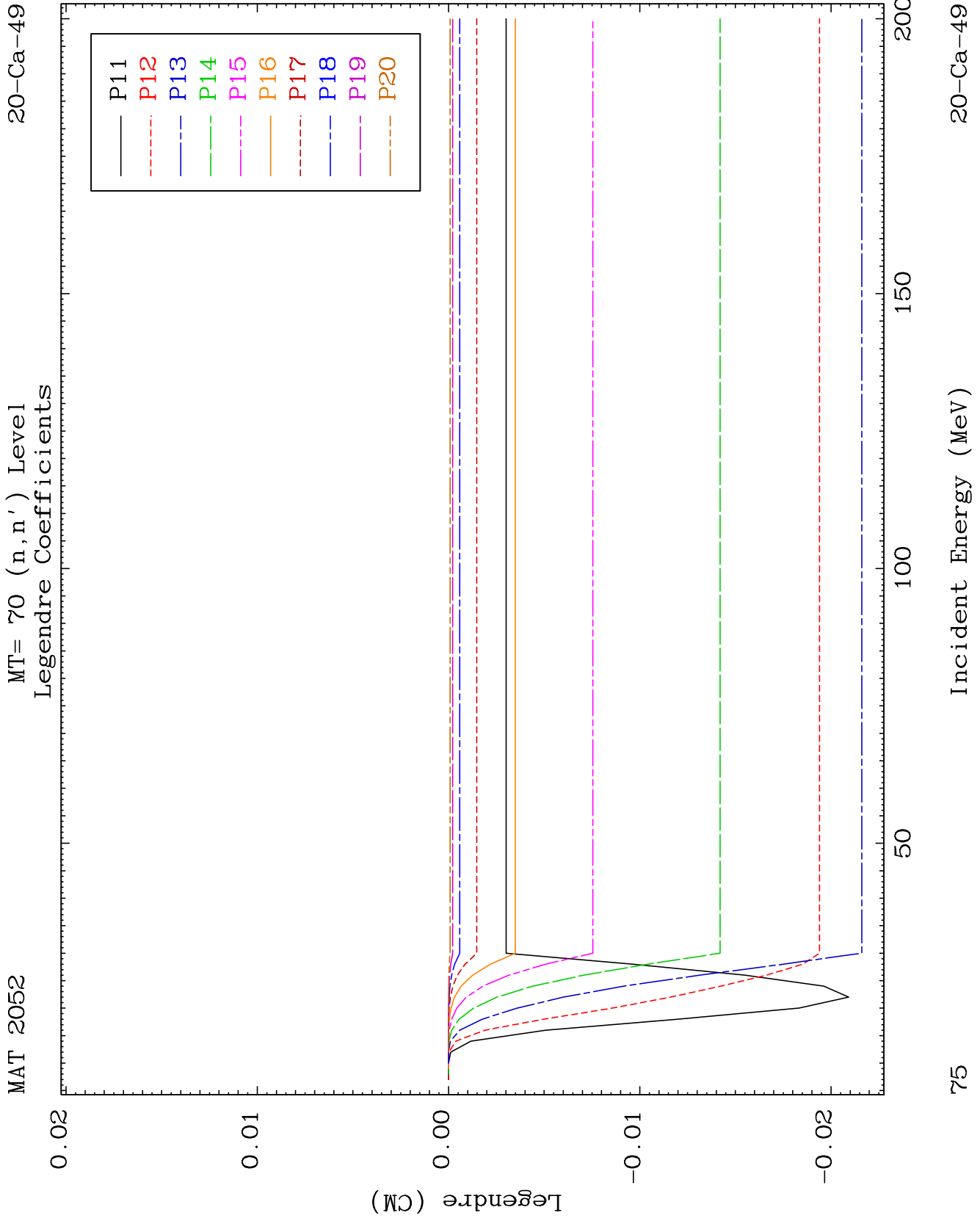
20-Ca-49

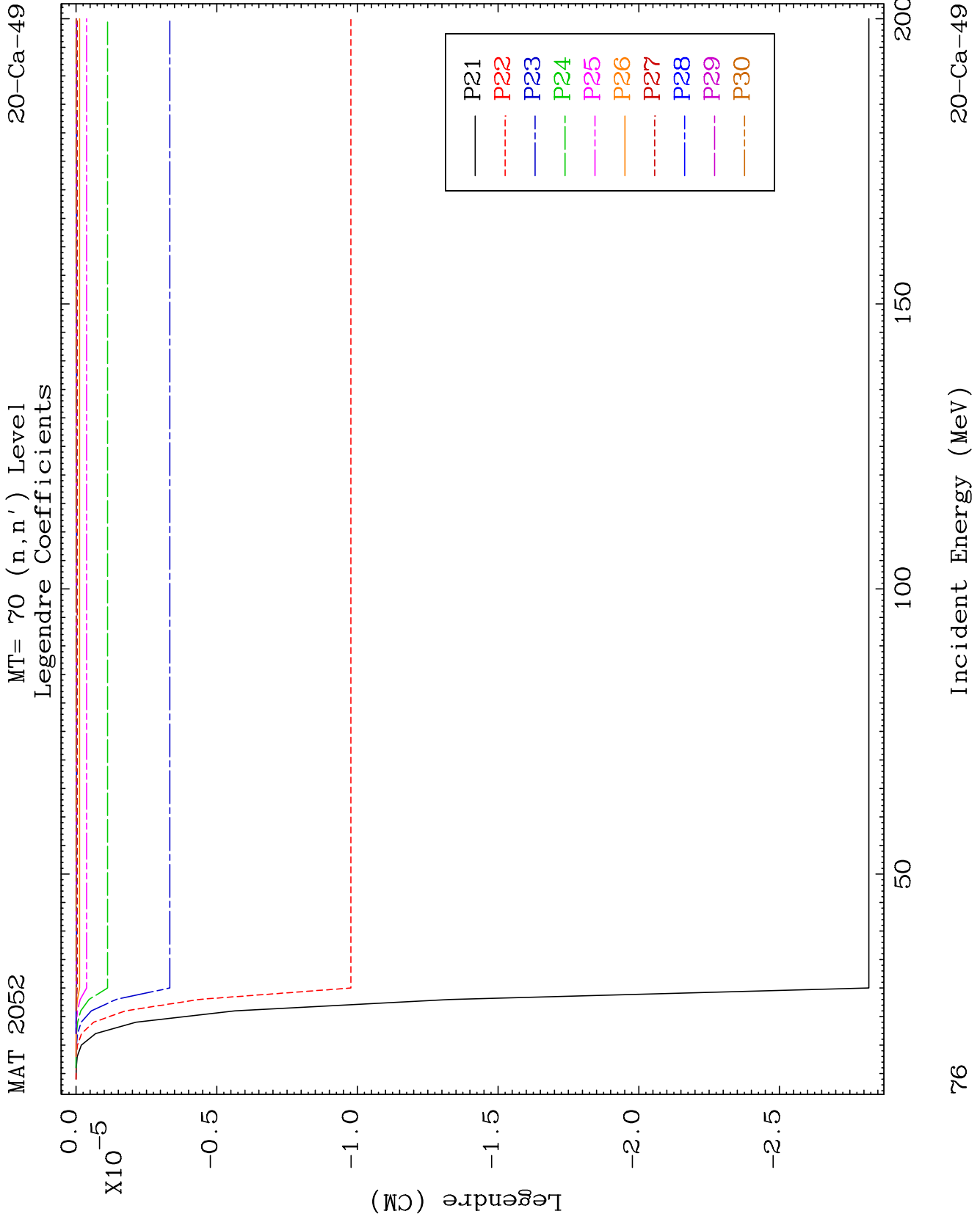
MAT 2052 MT= 69 (n,n') Level Legendre Coefficients 20-Ca-49



73 Incident Energy (MeV) 20-Ca-49



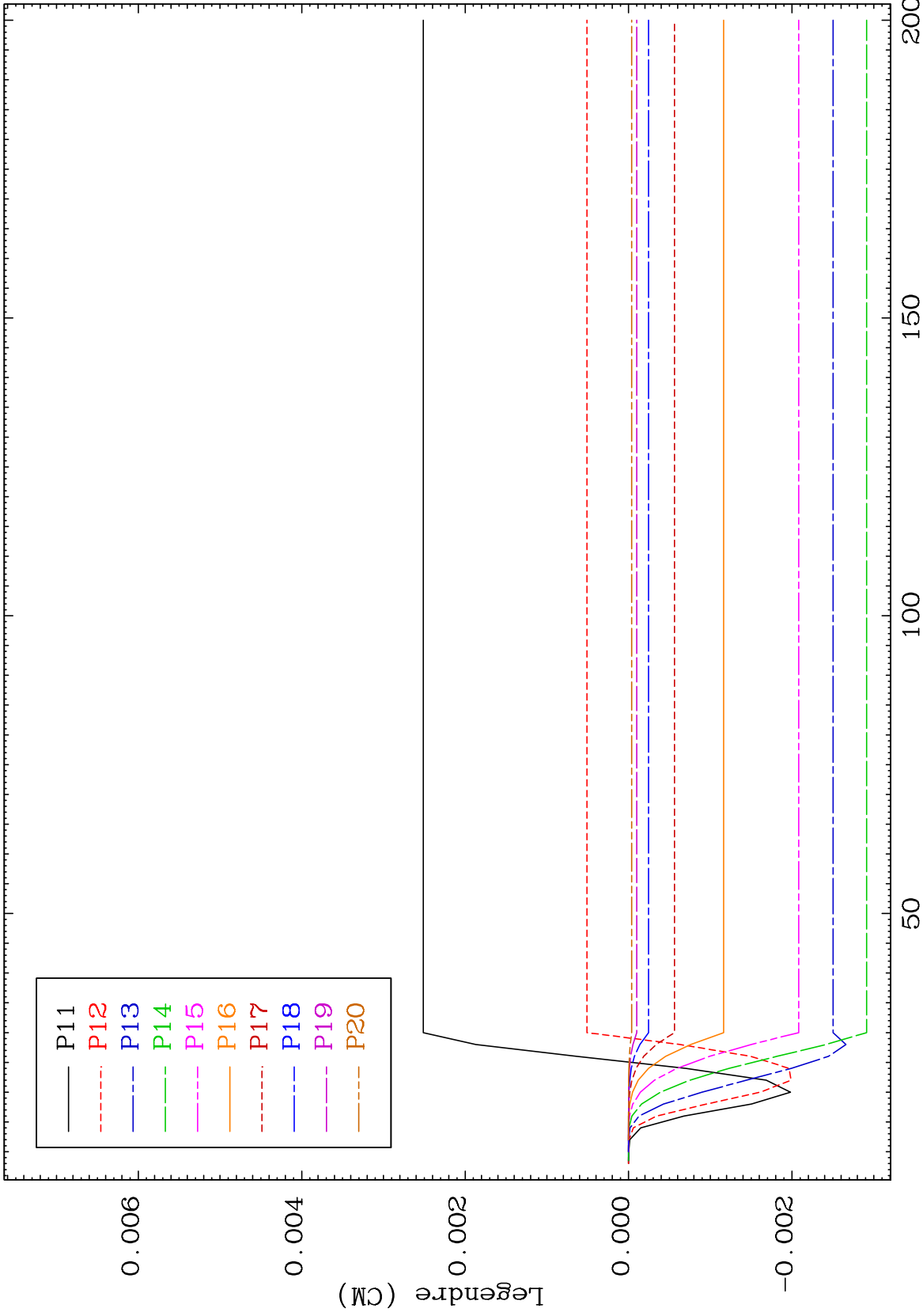




MAT 2052

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

20-Ca-49

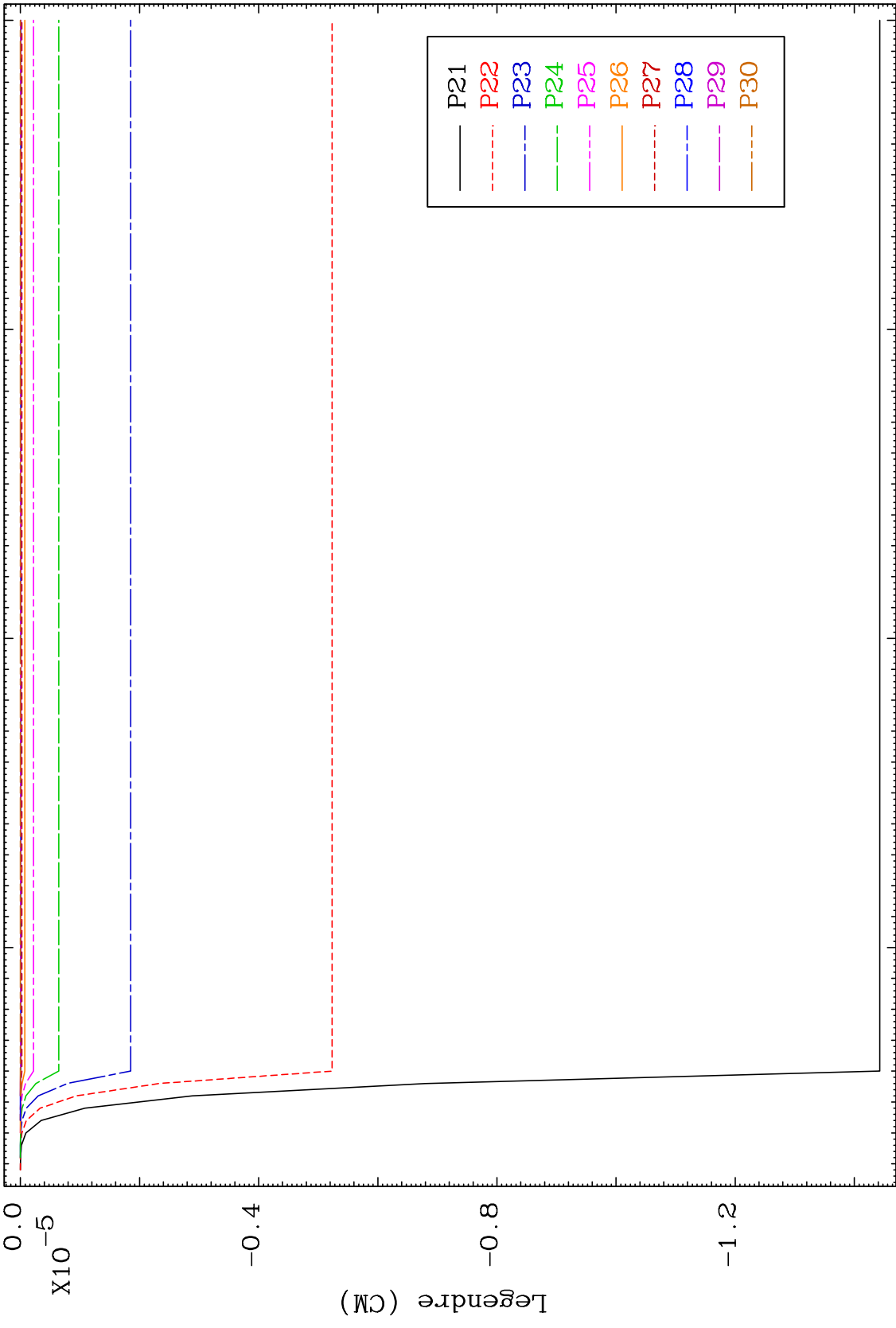


78

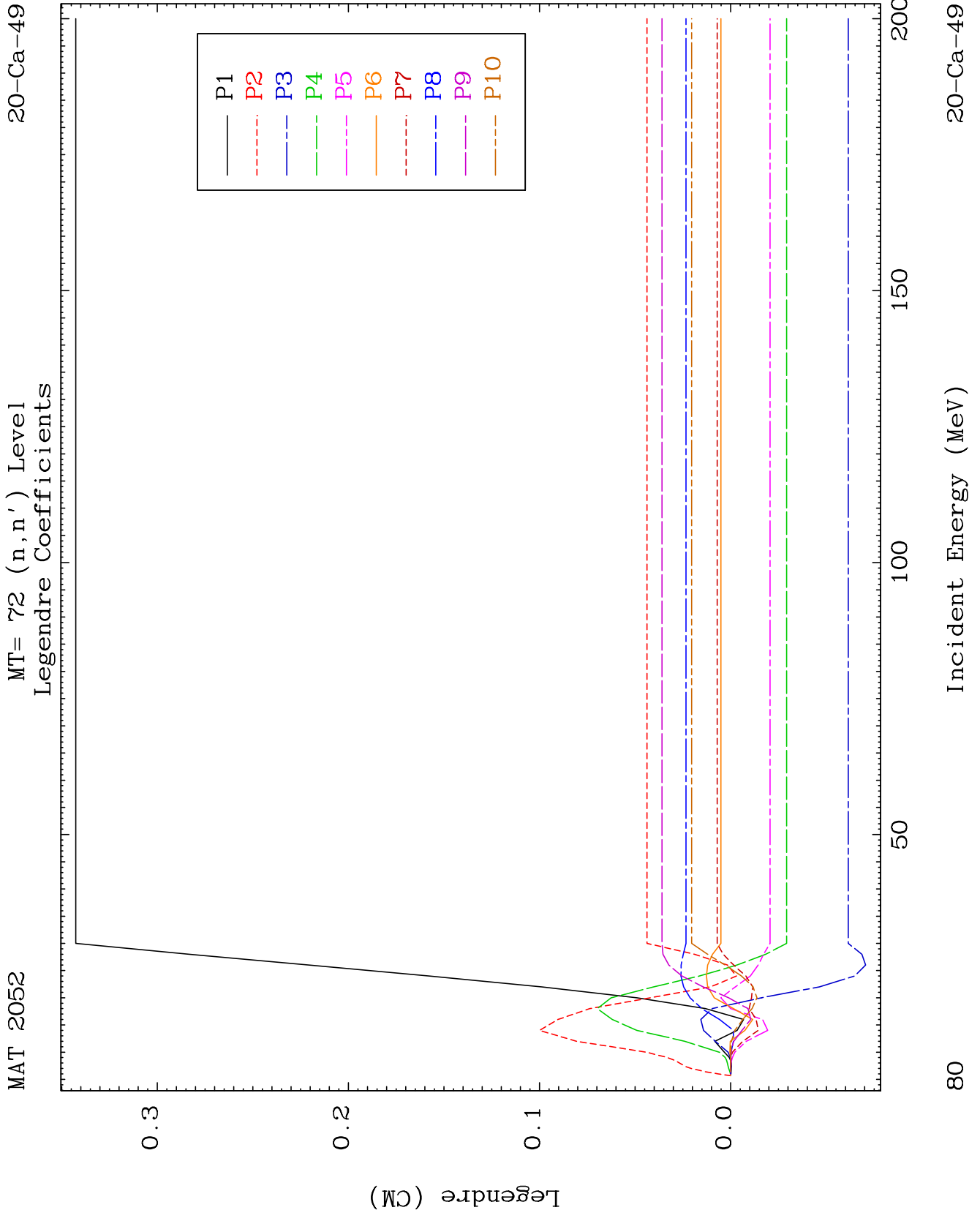
Incident Energy (MeV)

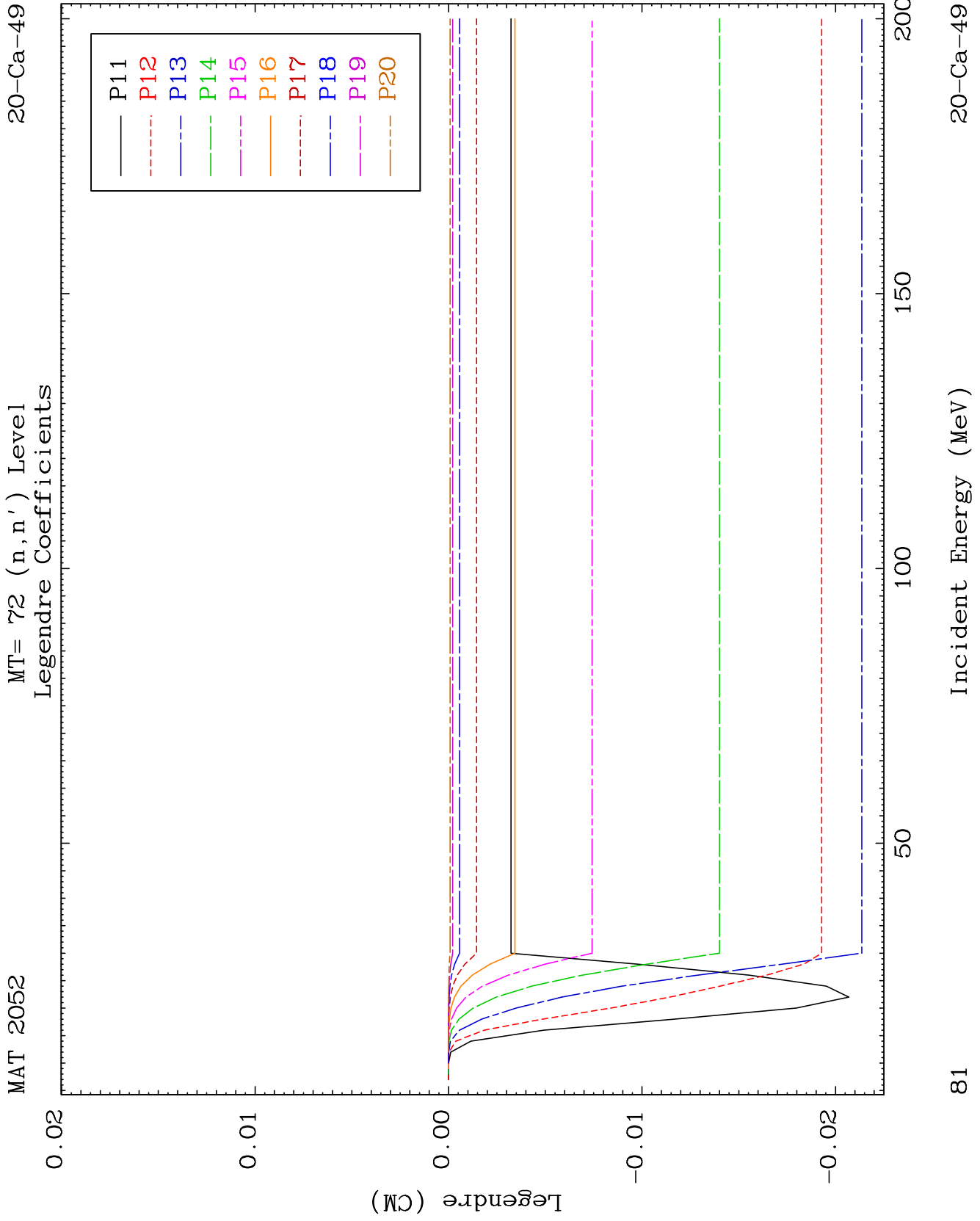
20-Ca-49

MAT 2052 MT= 71 (n,n') Level Legendre Coefficients 20-Ca-49



79 Incident Energy (MeV) 20-Ca-49

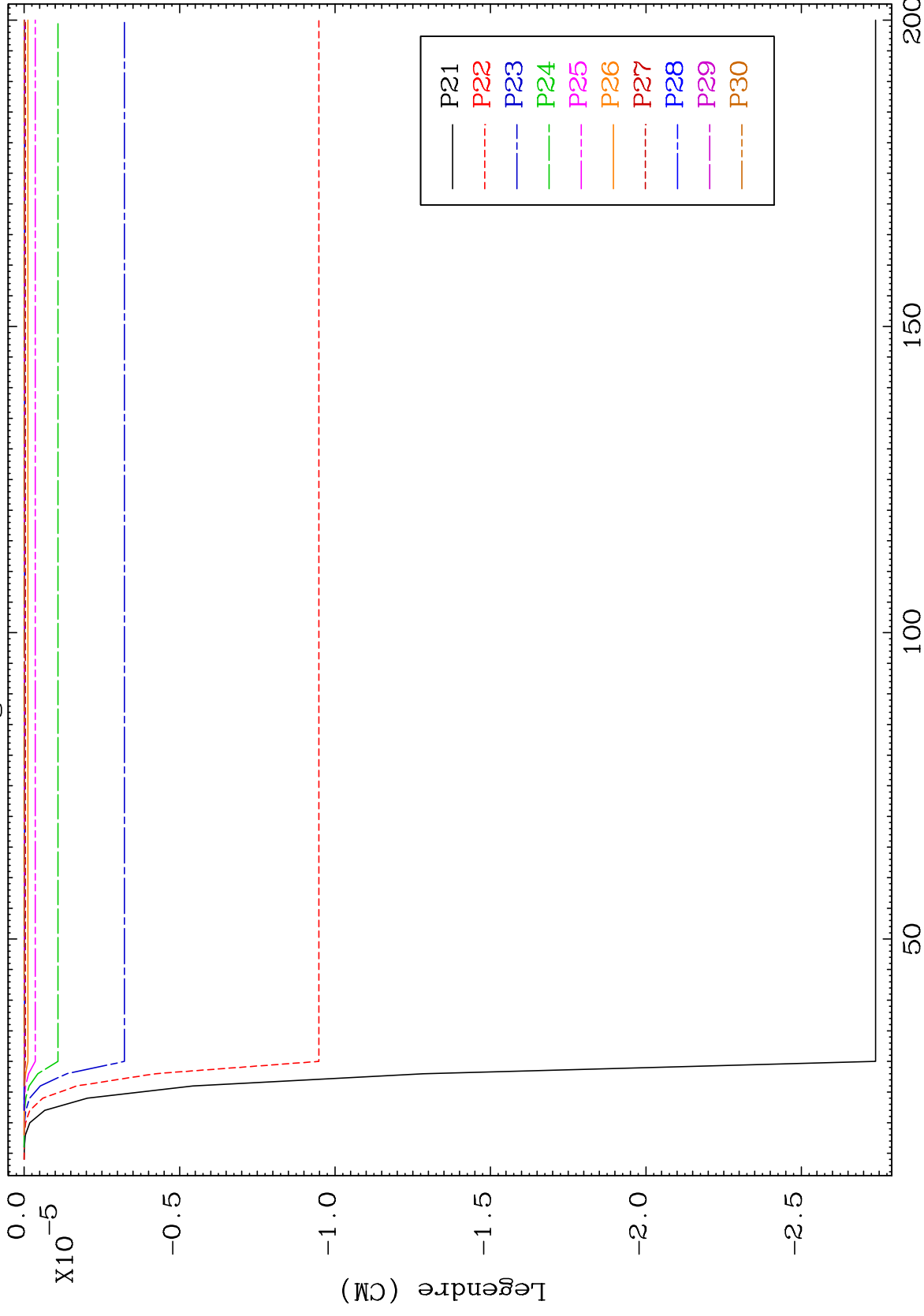




MAT 2052

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

20-Ca-49

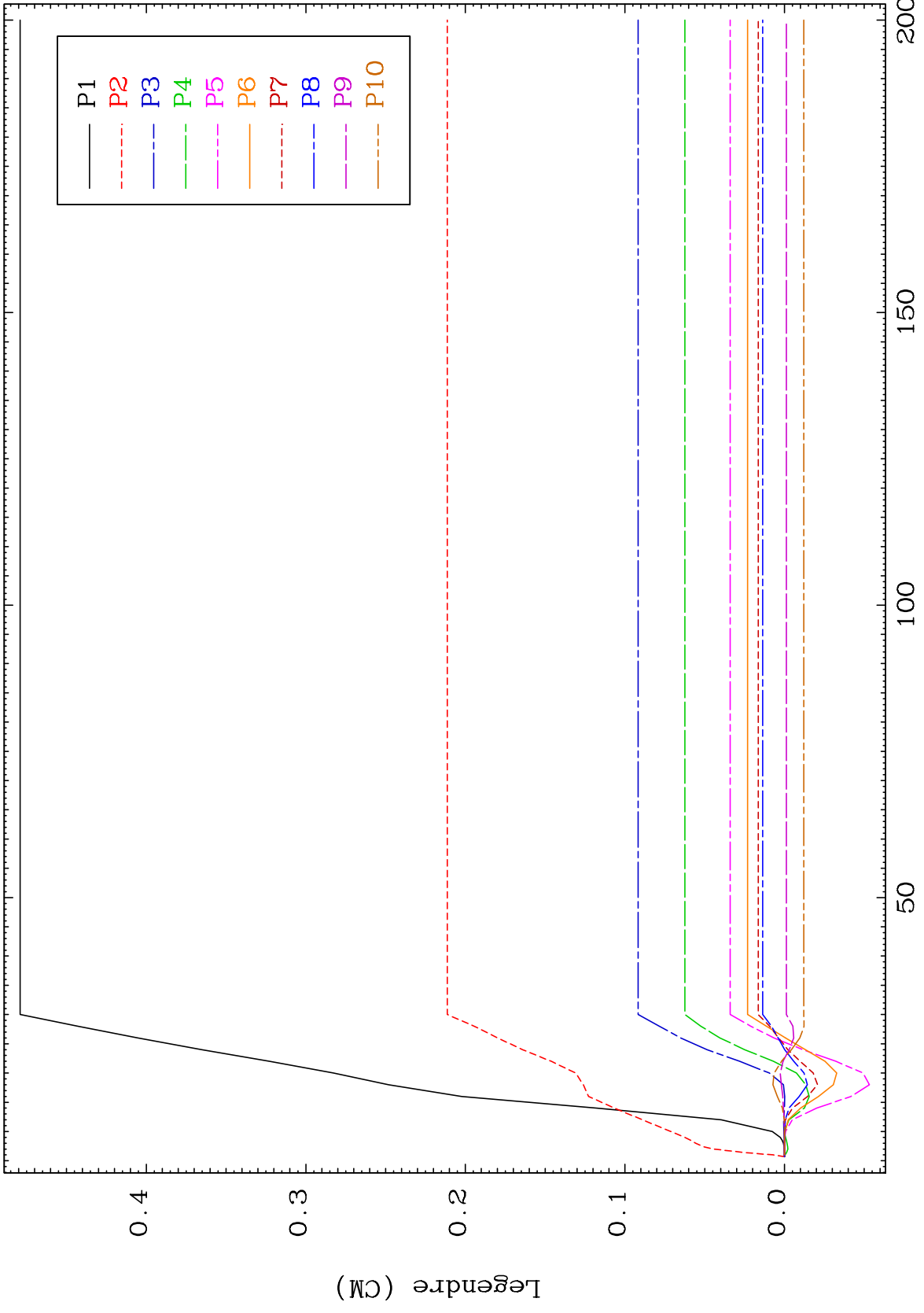


82

Incident Energy (MeV)

20-Ca-49

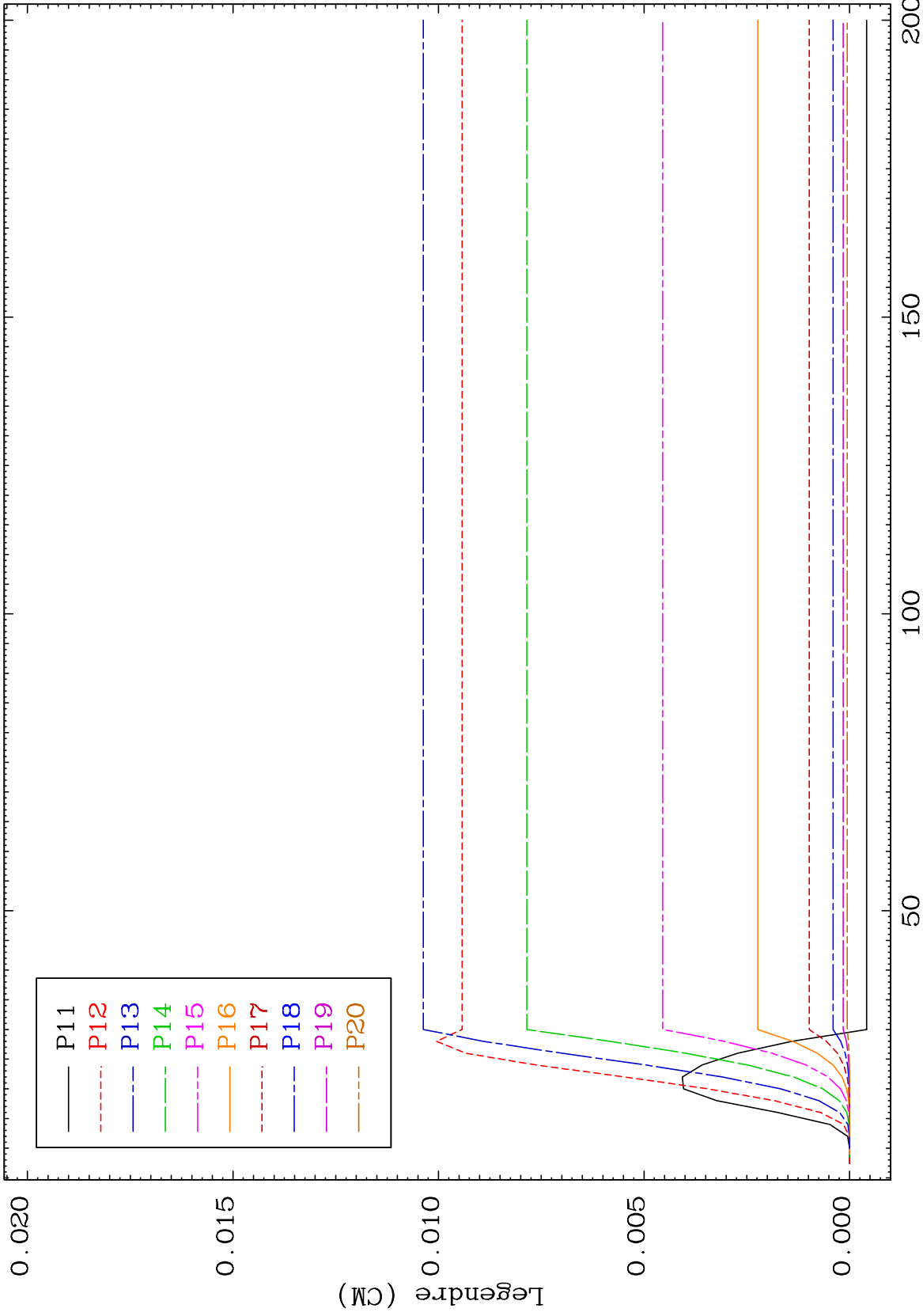
MAT 2052 MT= 73 (n,n') Level Legendre Coefficients 20-Ca-49



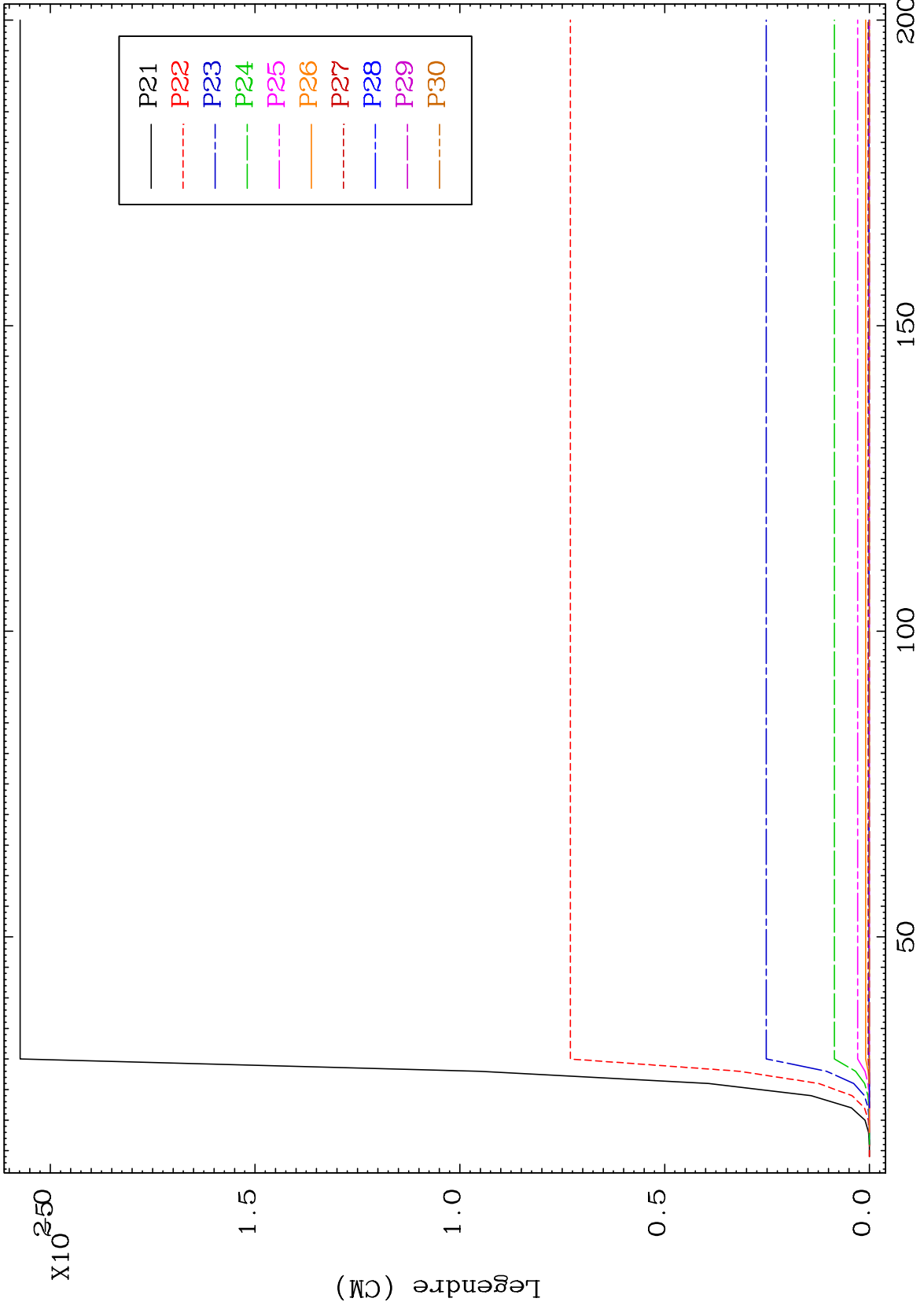
MAT 2052

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

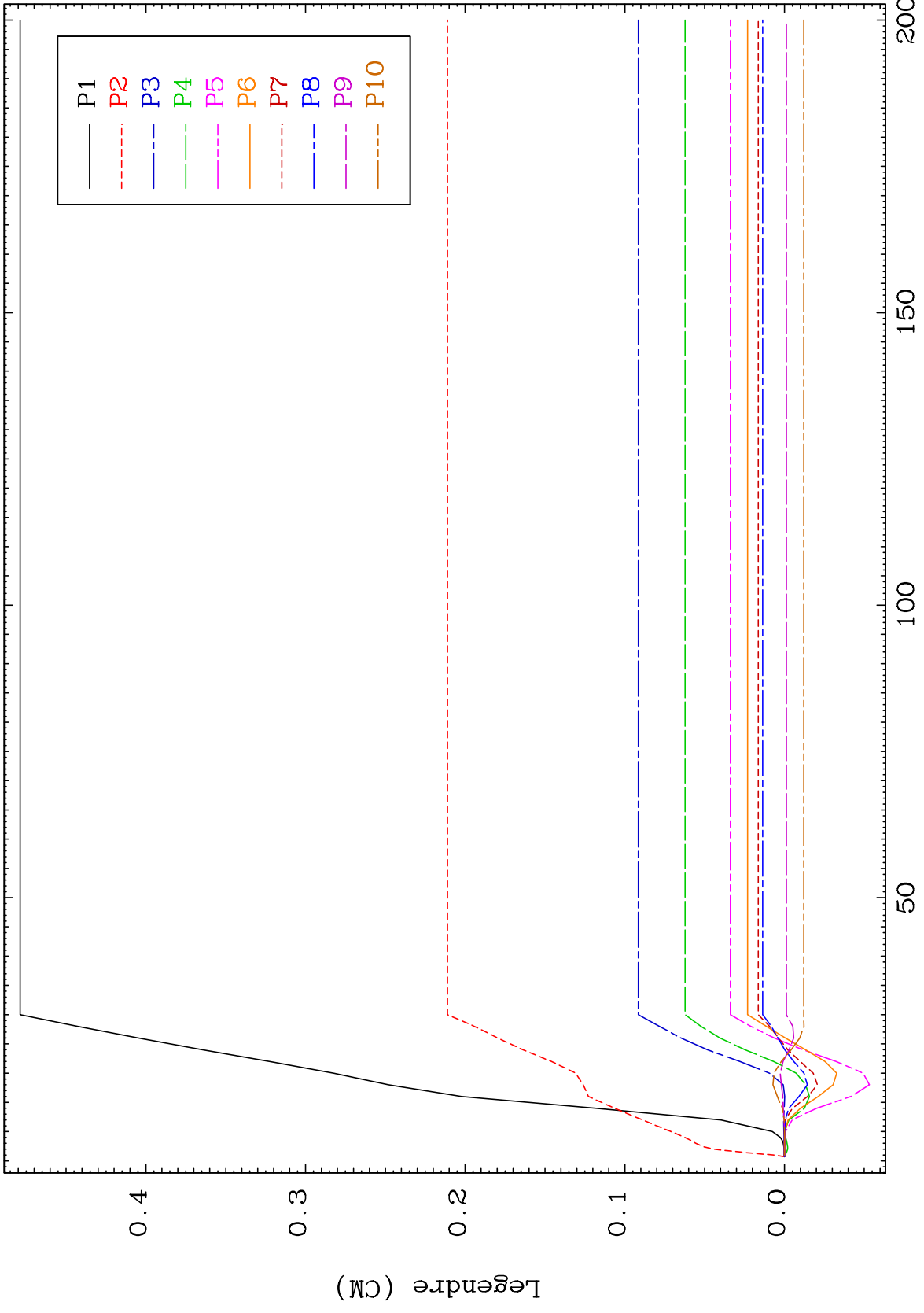
20-Ca-49



MAT 2052 MT= 73 (n,n') Level Legendre Coefficients 20-Ca-49



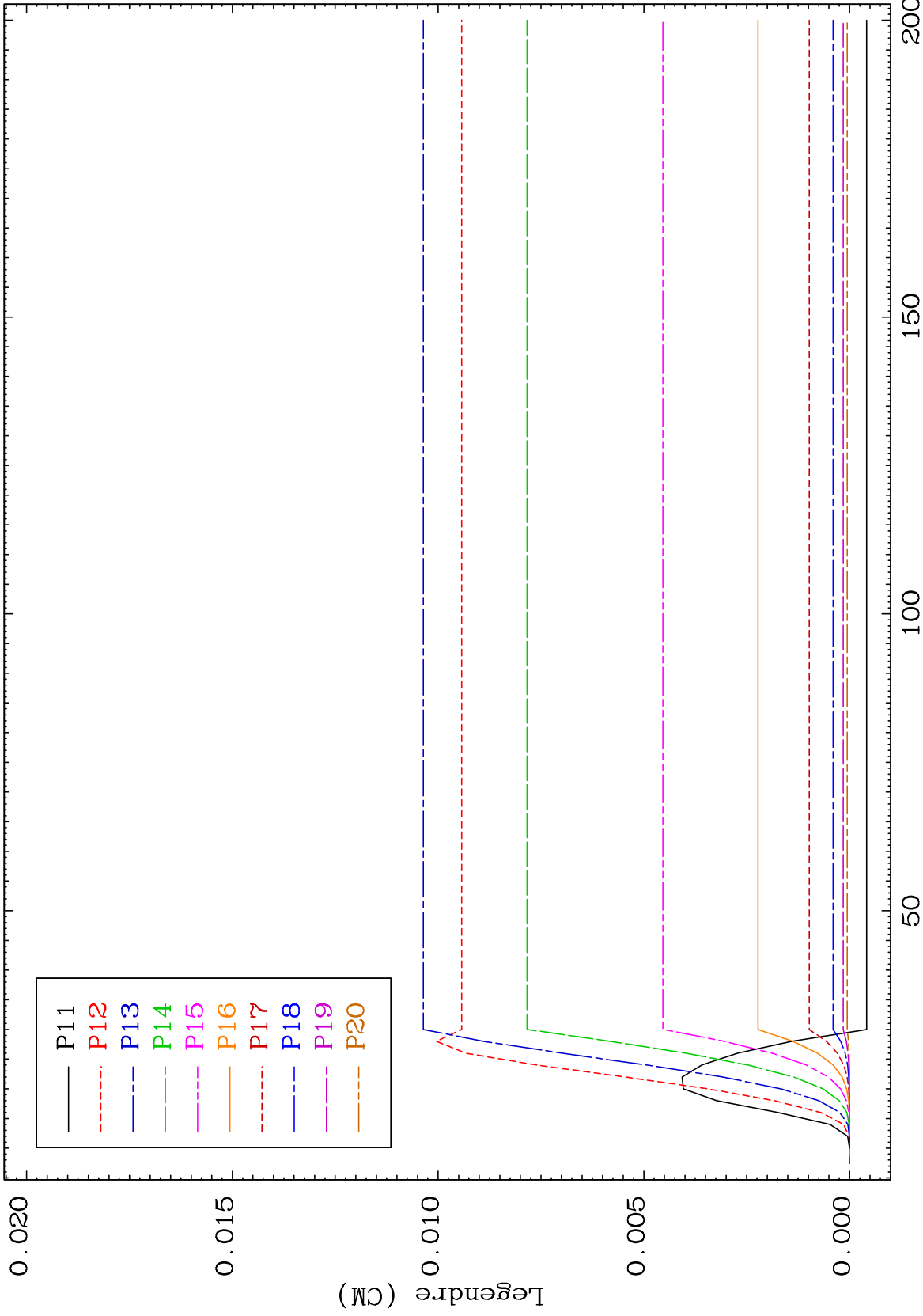
85 50 100 150 200 20-Ca-49



MAT 2052

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

20-Ca-49



87

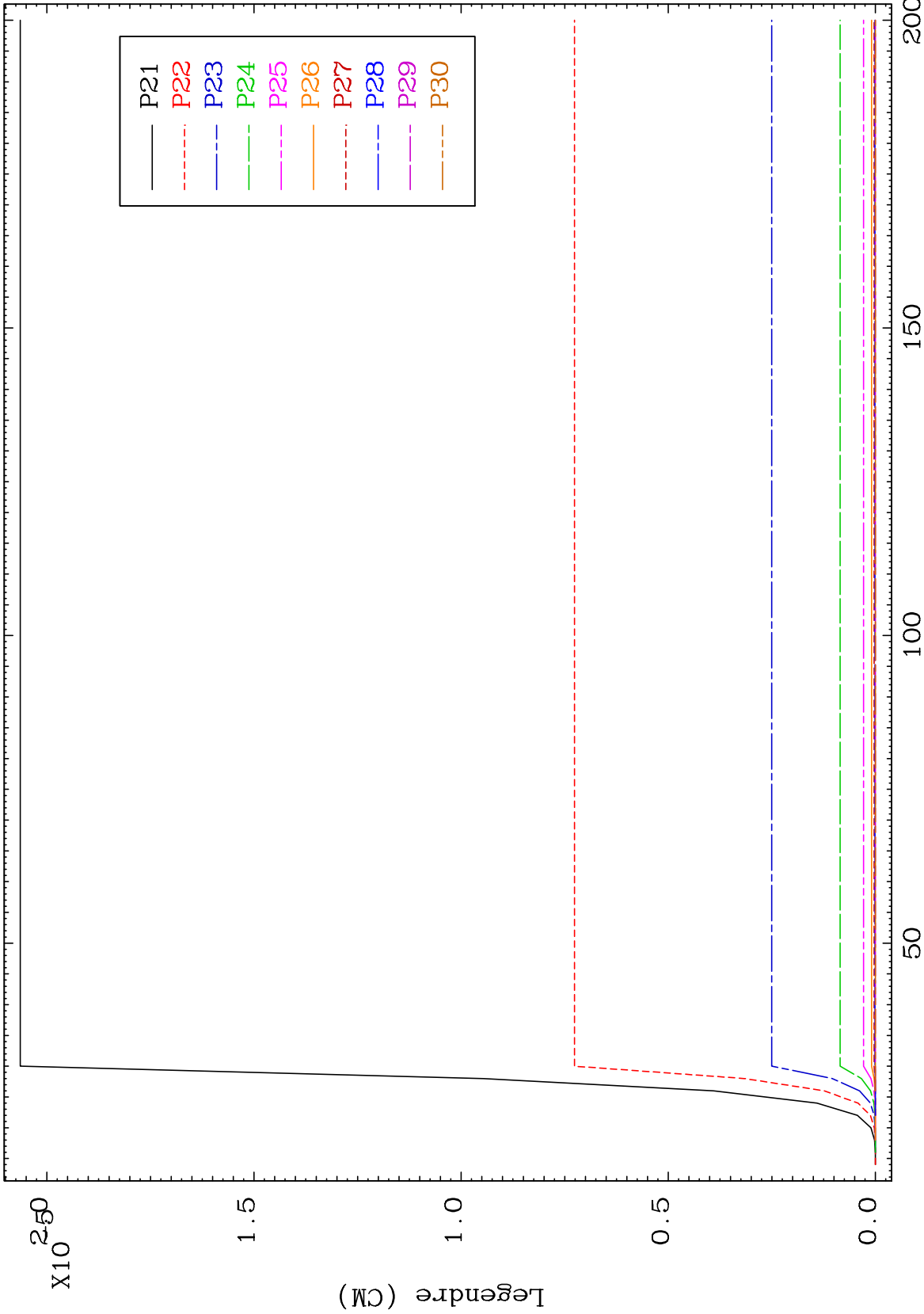
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

20-Ca-49

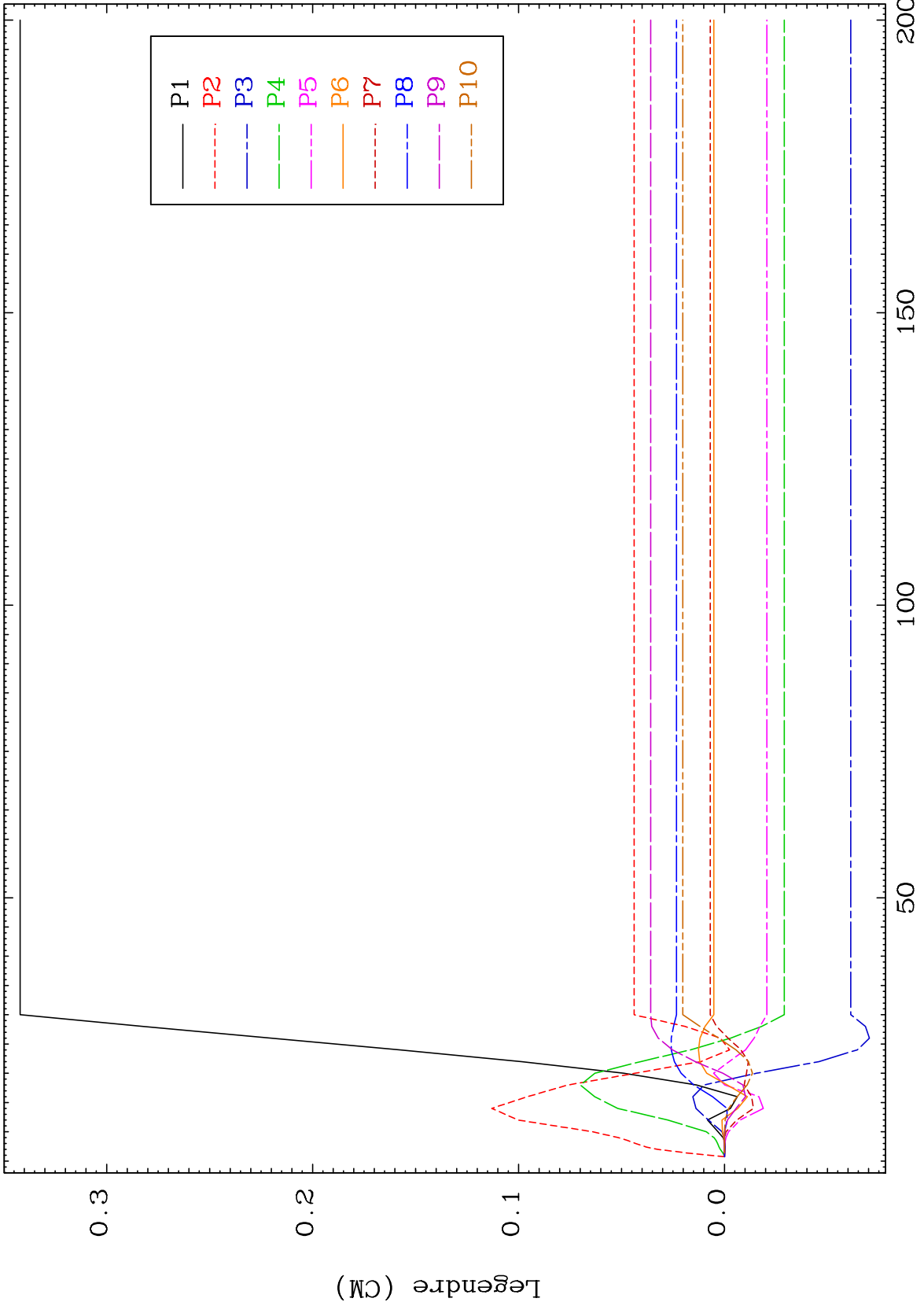


88

Incident Energy (MeV)

20-Ca-49

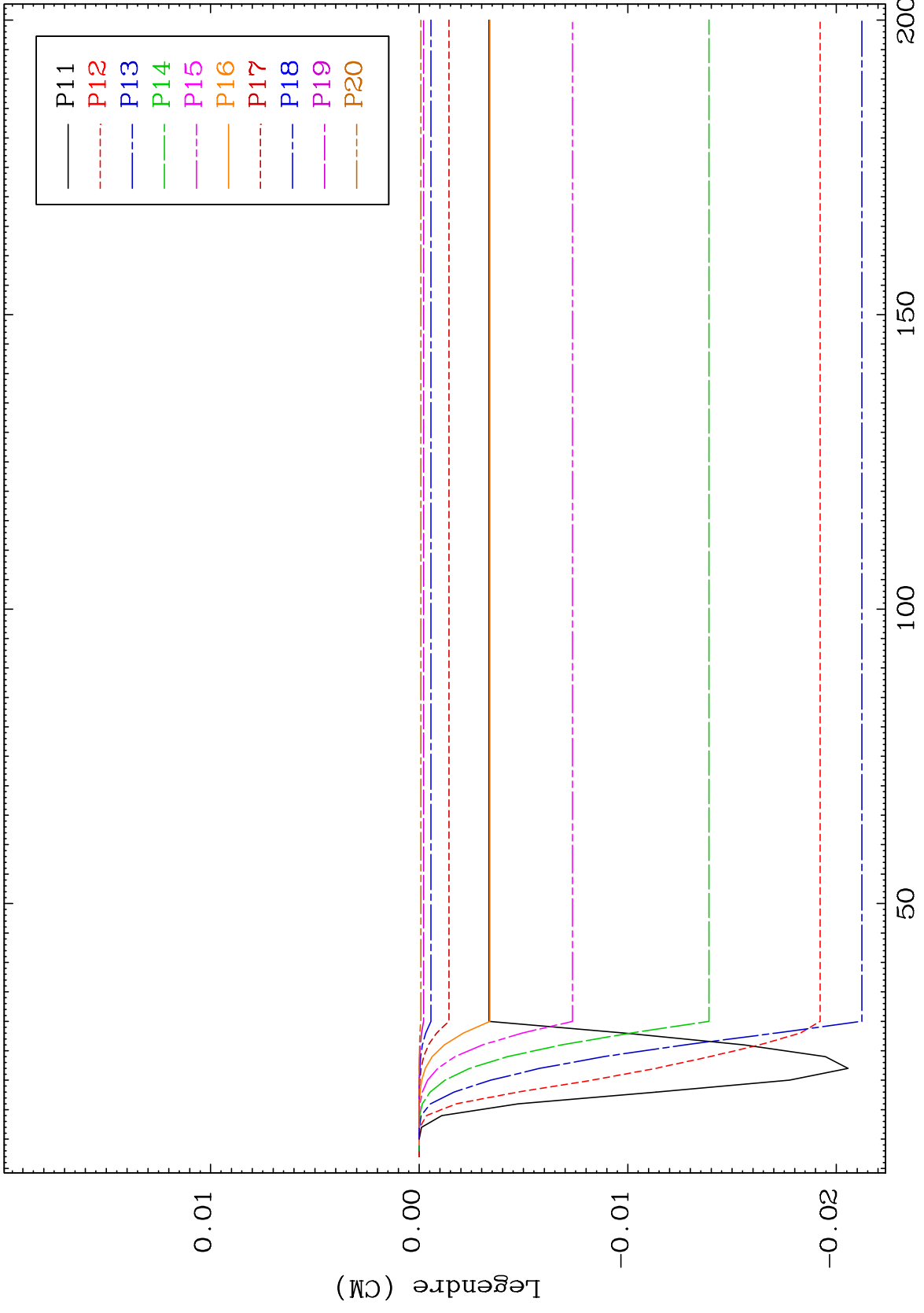
MAT 2052 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052

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

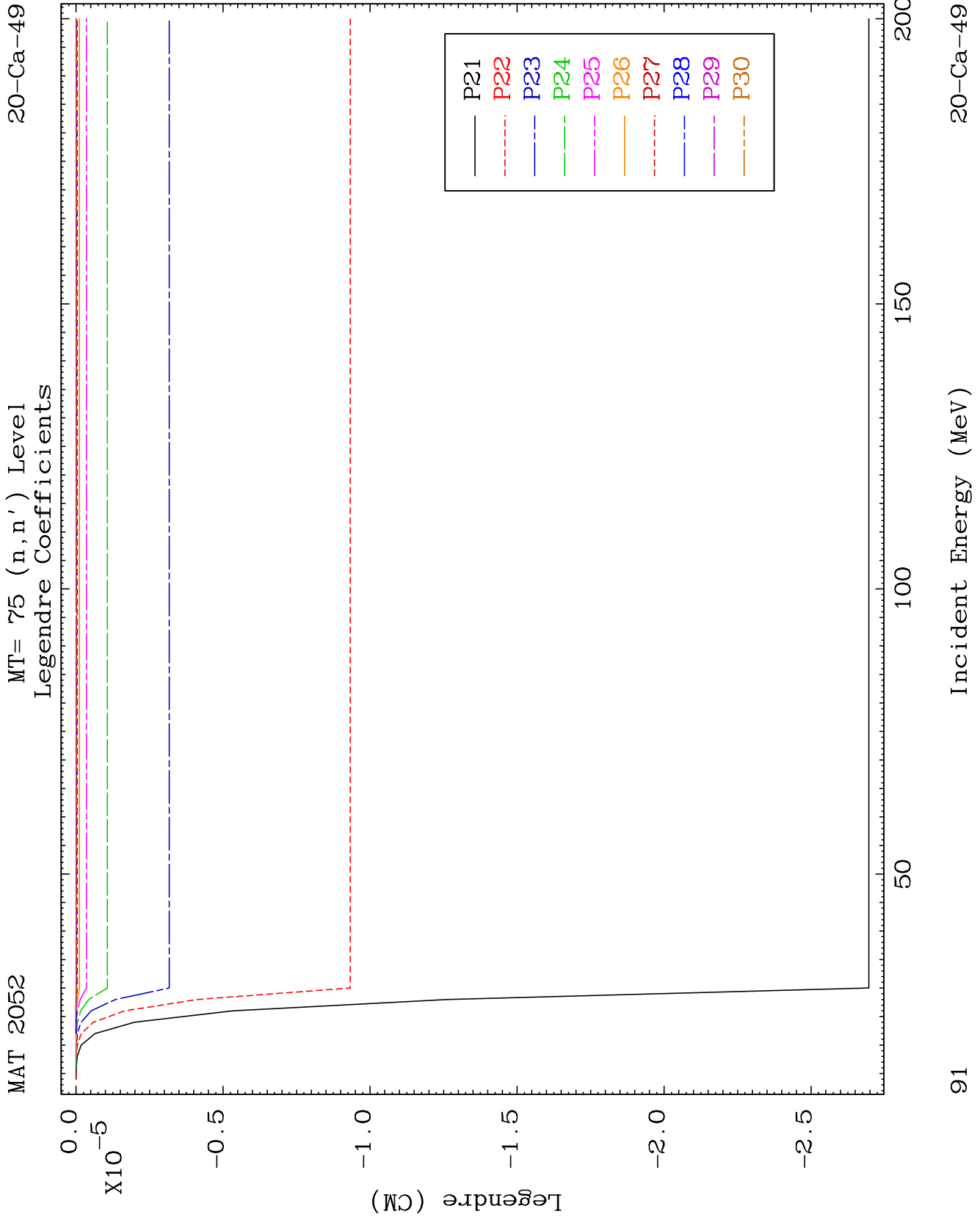
20-Ca-49



90

Incident Energy (MeV)

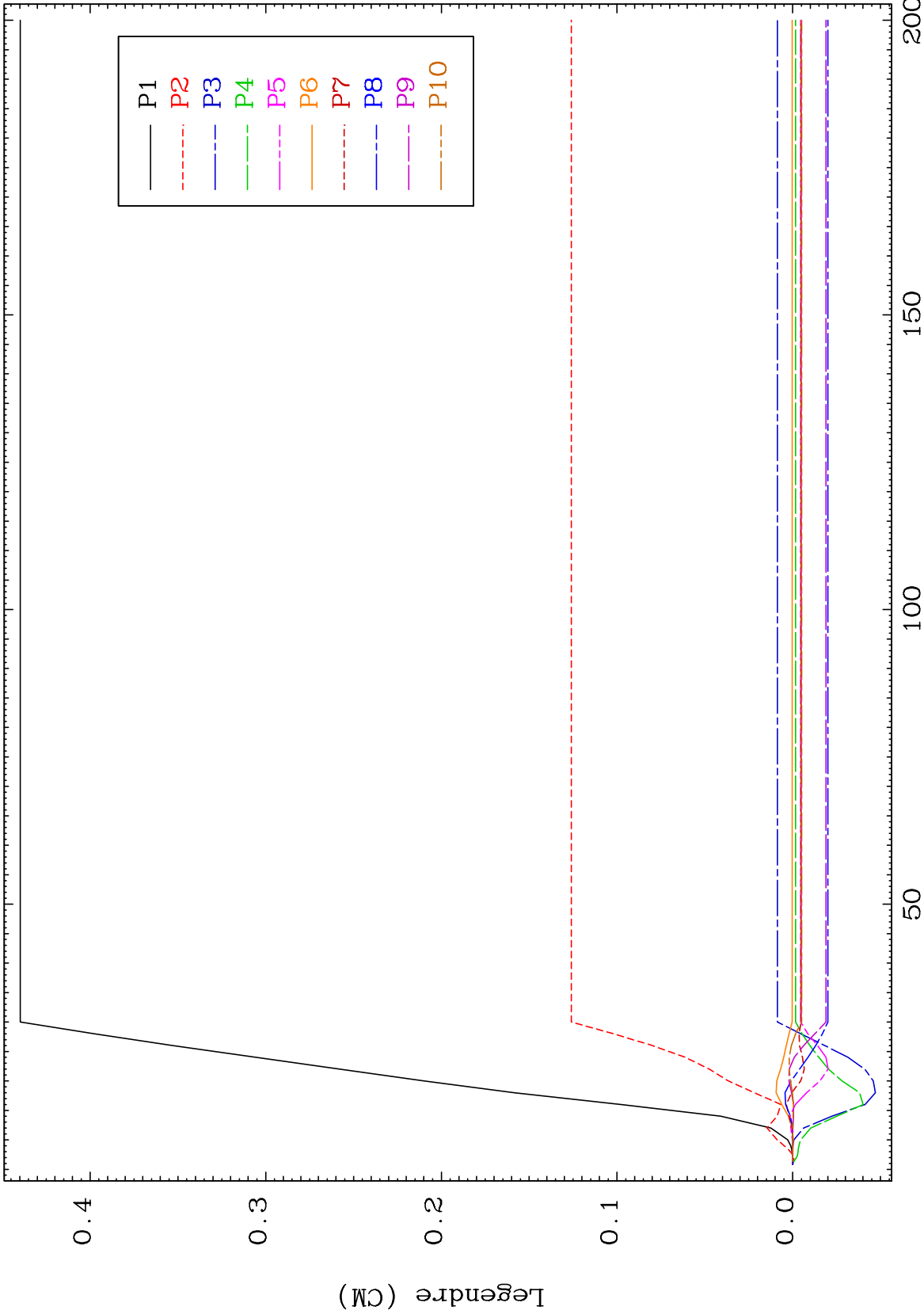
20-Ca-49



MAT 2052

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

20-Ca-49



92

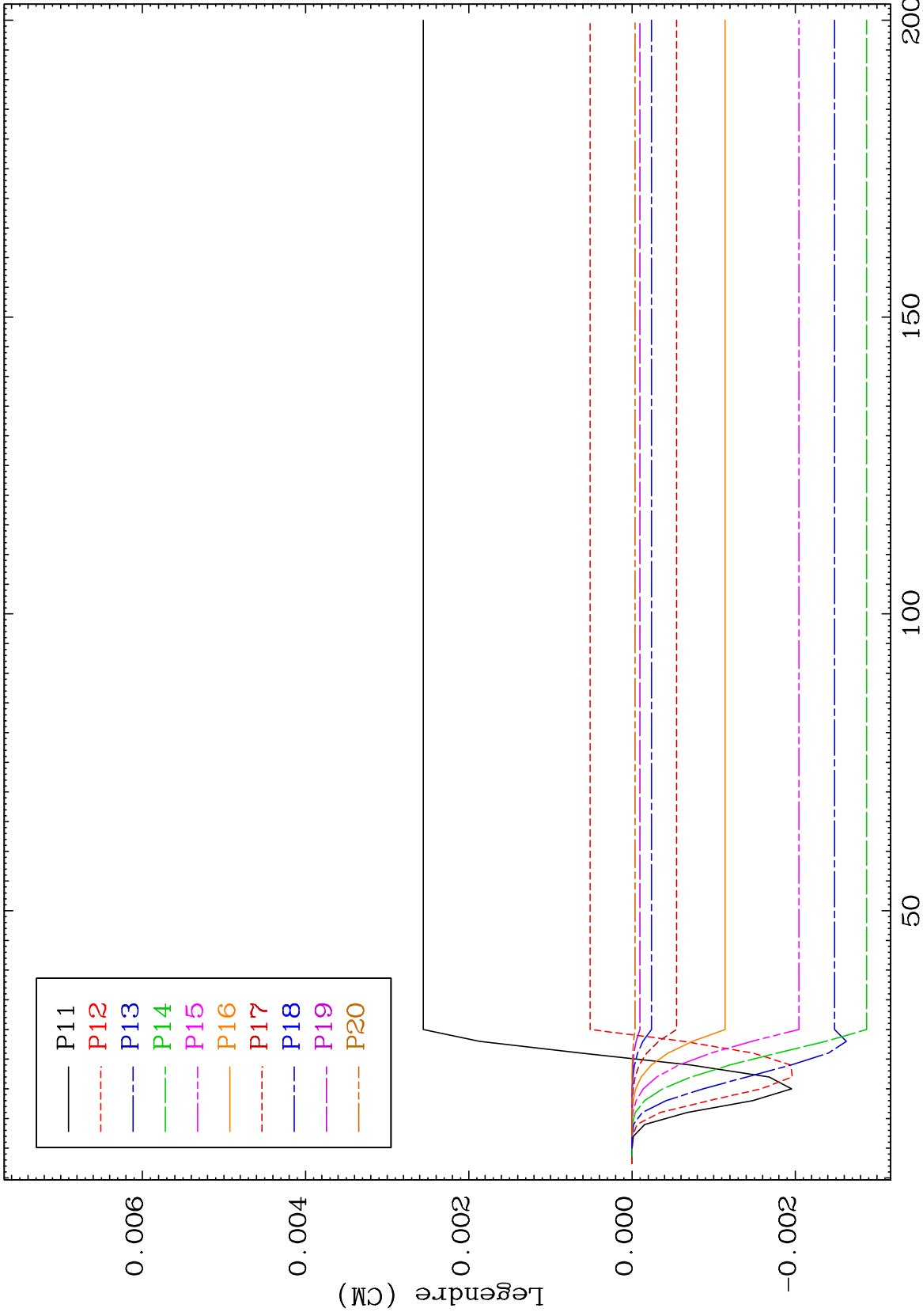
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

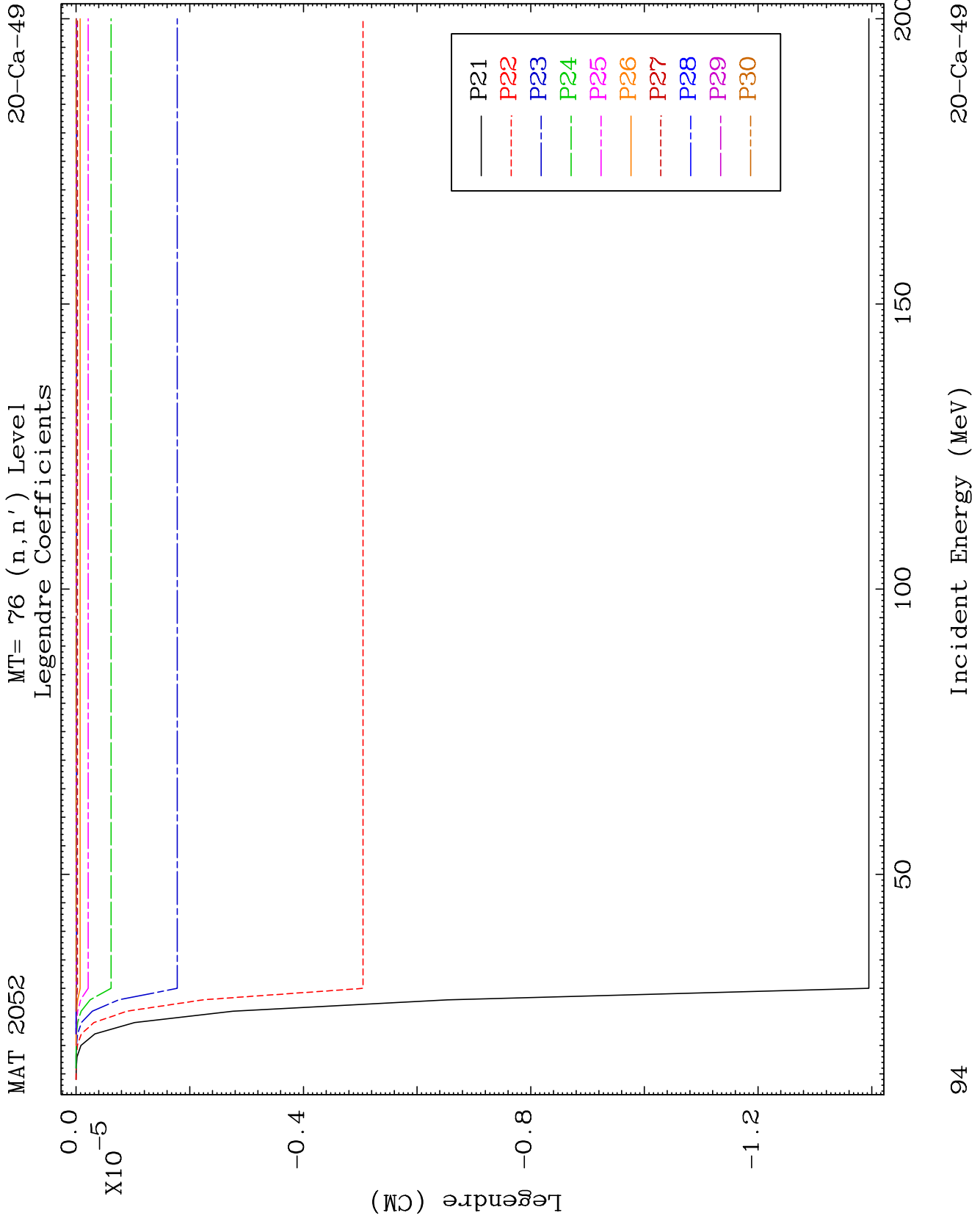
20-Ca-49



93

Incident Energy (MeV)

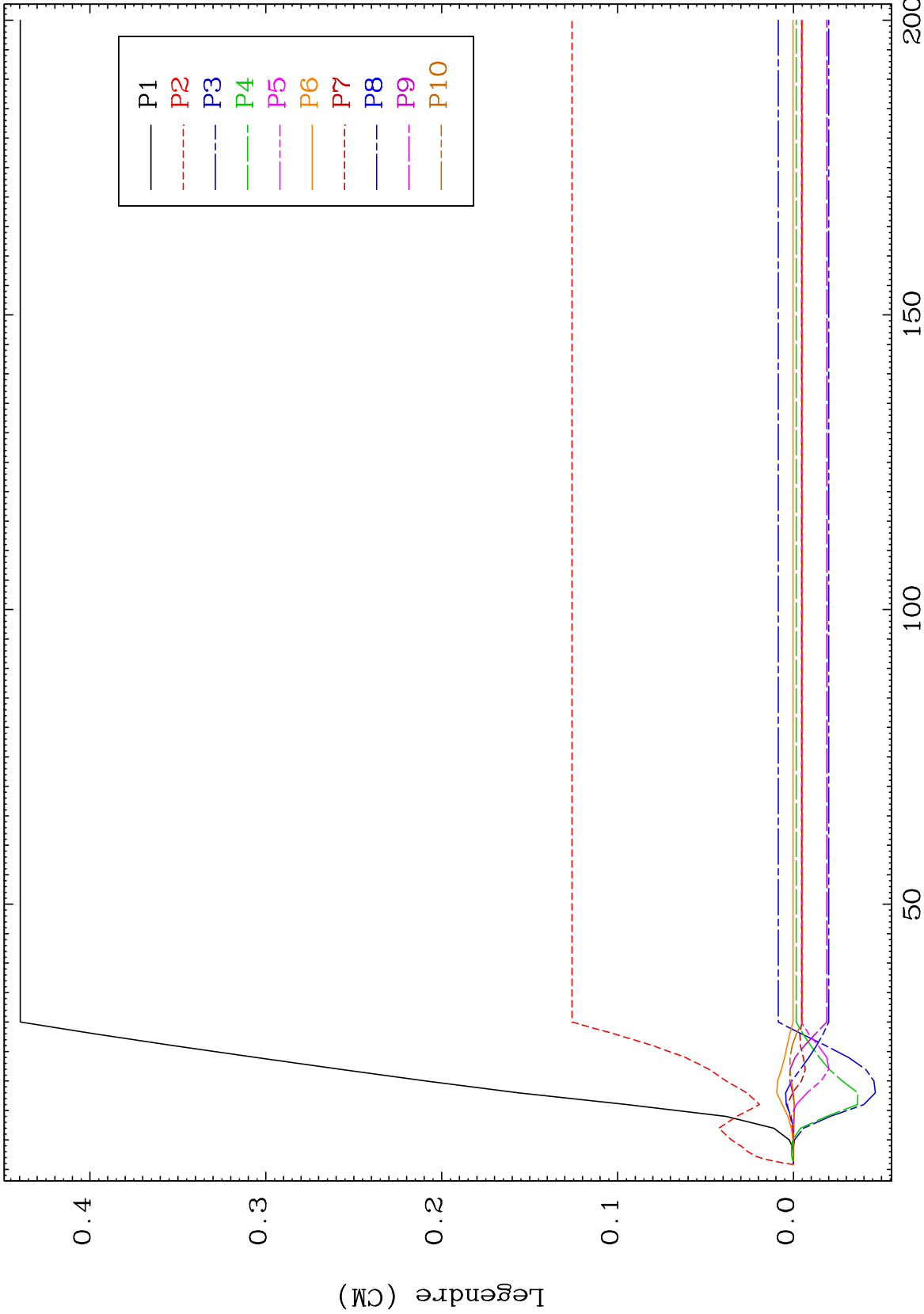
20-Ca-49



MAT 2052

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

20-Ca-49



95

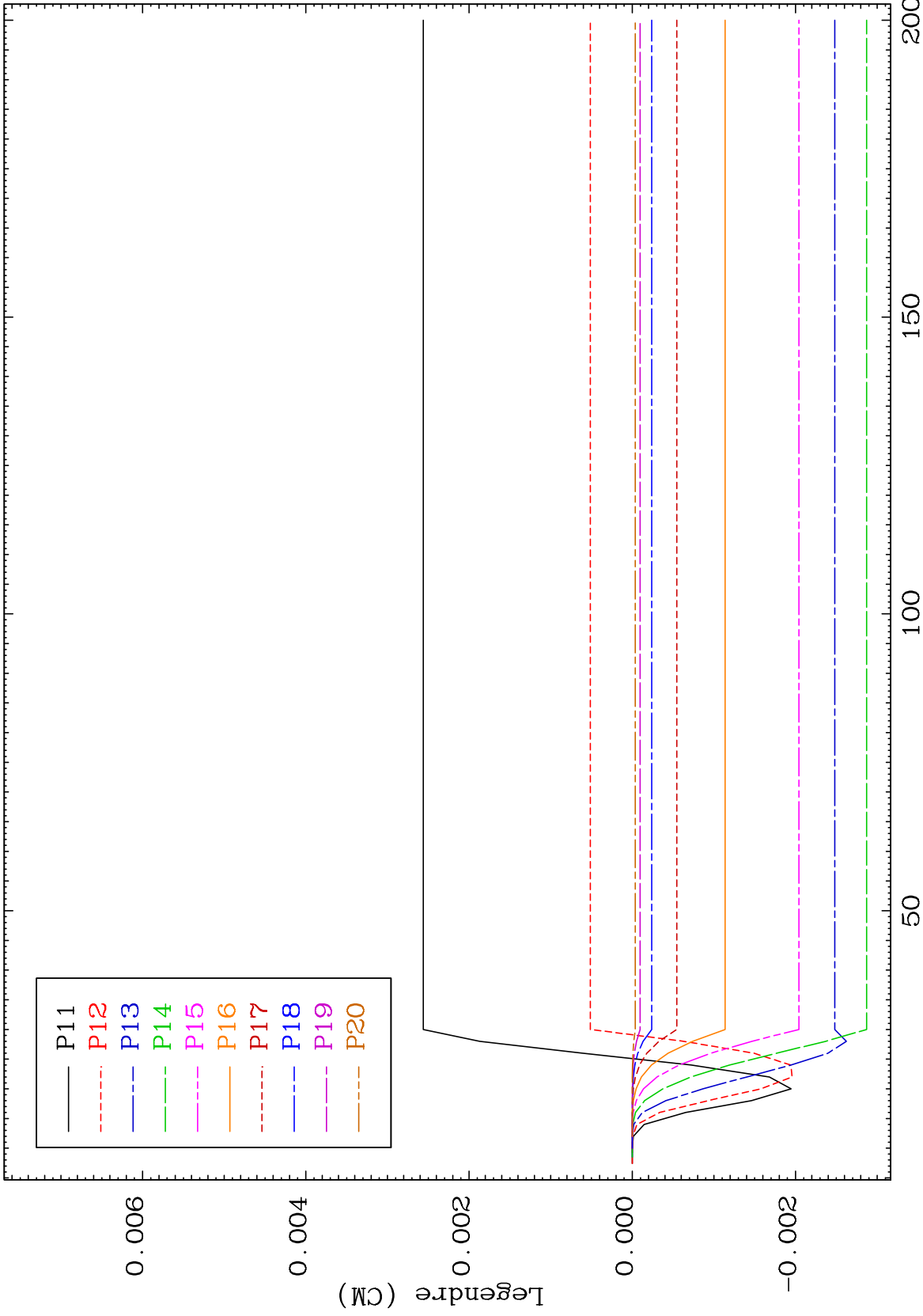
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

20-Ca-49

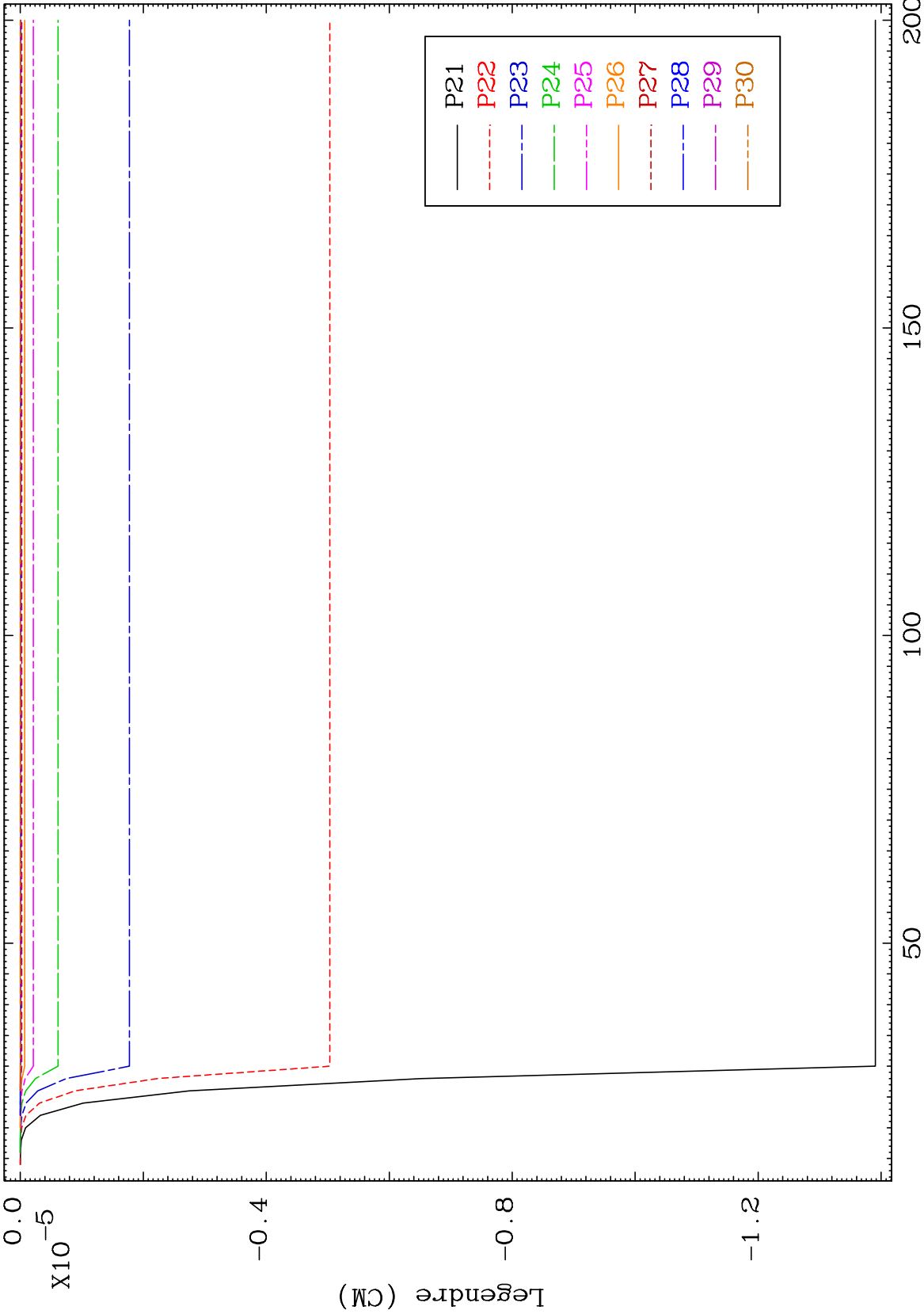


96

Incident Energy (MeV)

20-Ca-49

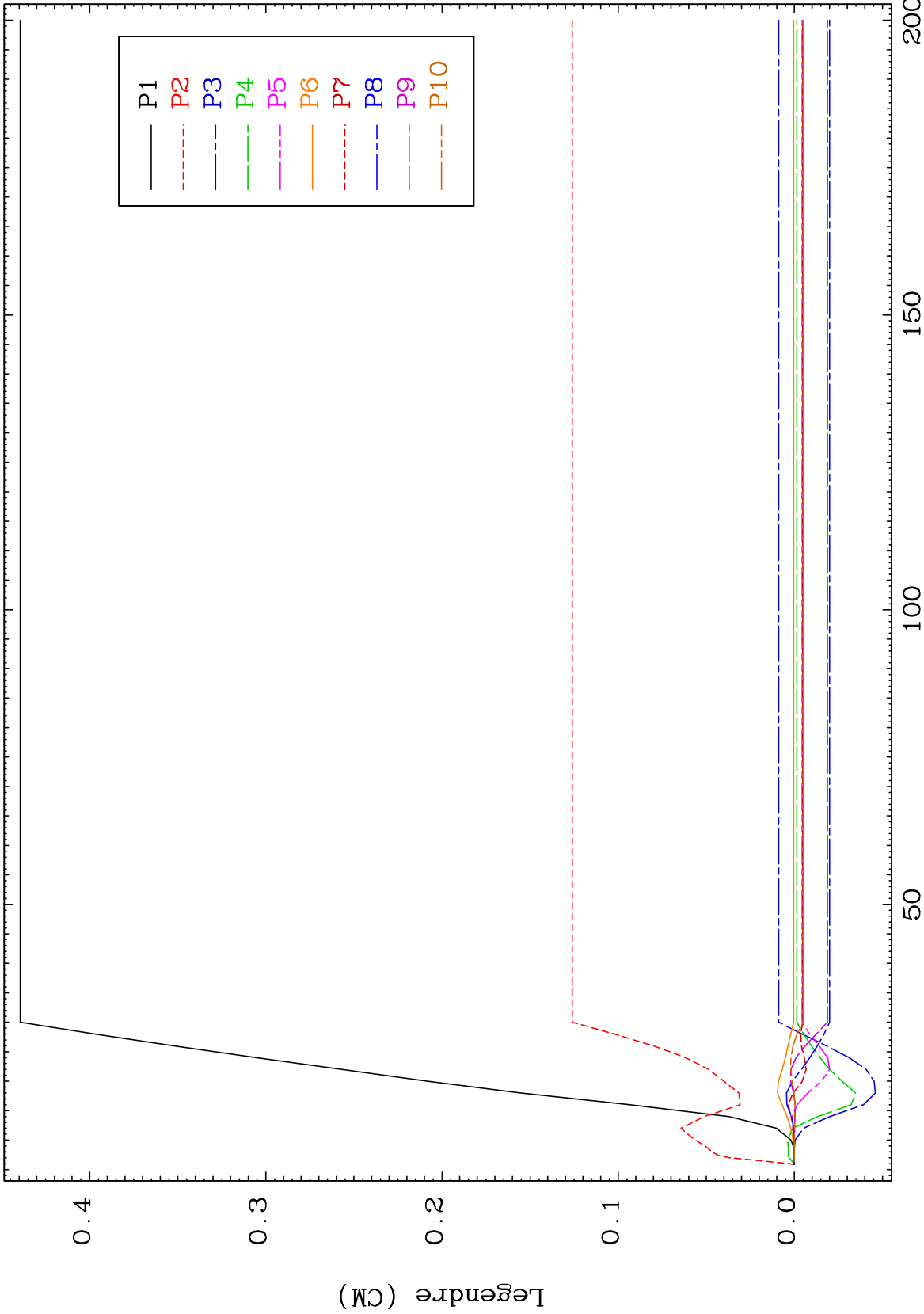
MAT 2052 MT= 77 (n,n') Level Legendre Coefficients 20-Ca-49



MAT 2052

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

20-Ca-49



98

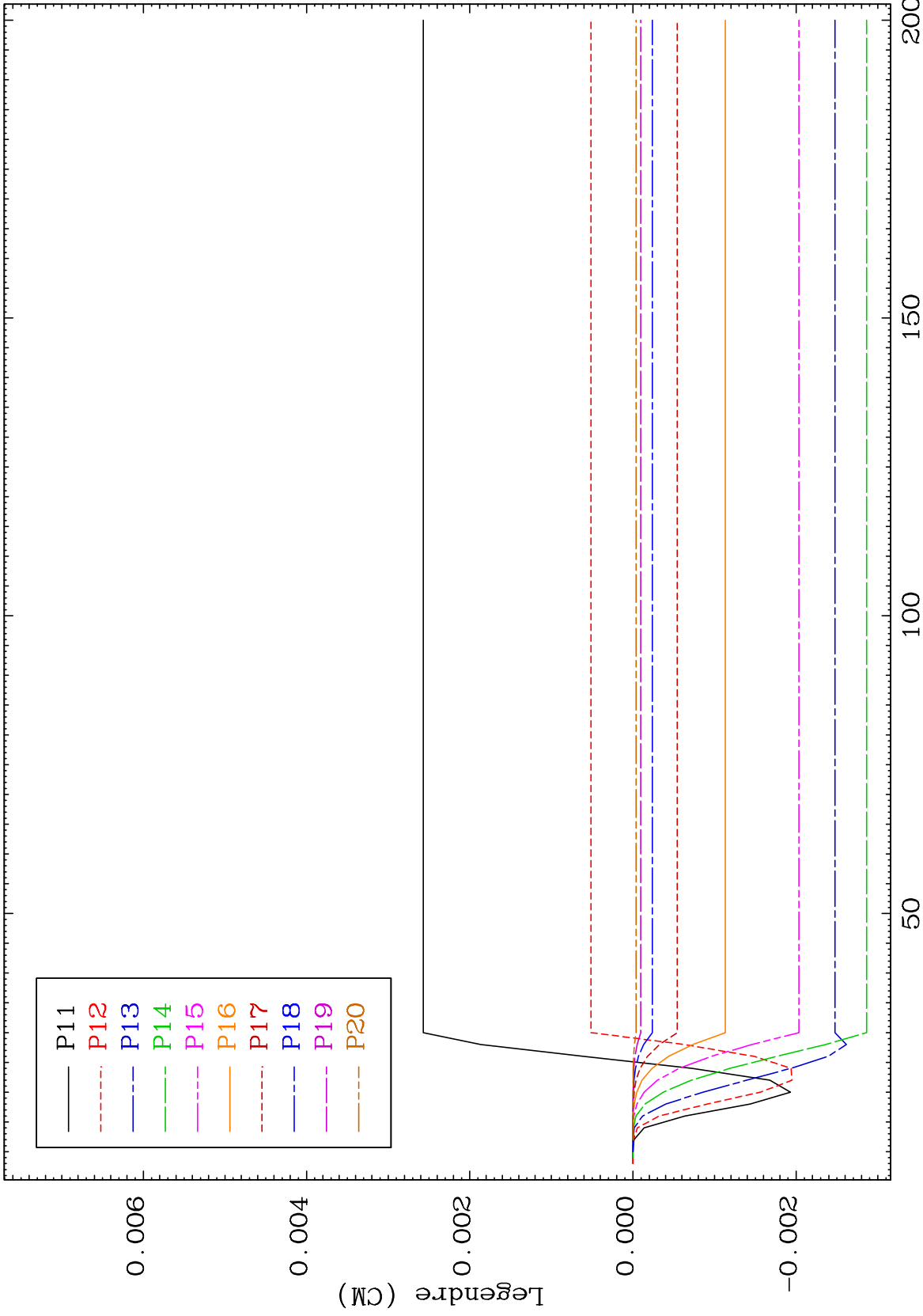
Incident Energy (MeV)

20-Ca-49

MAT 2052

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

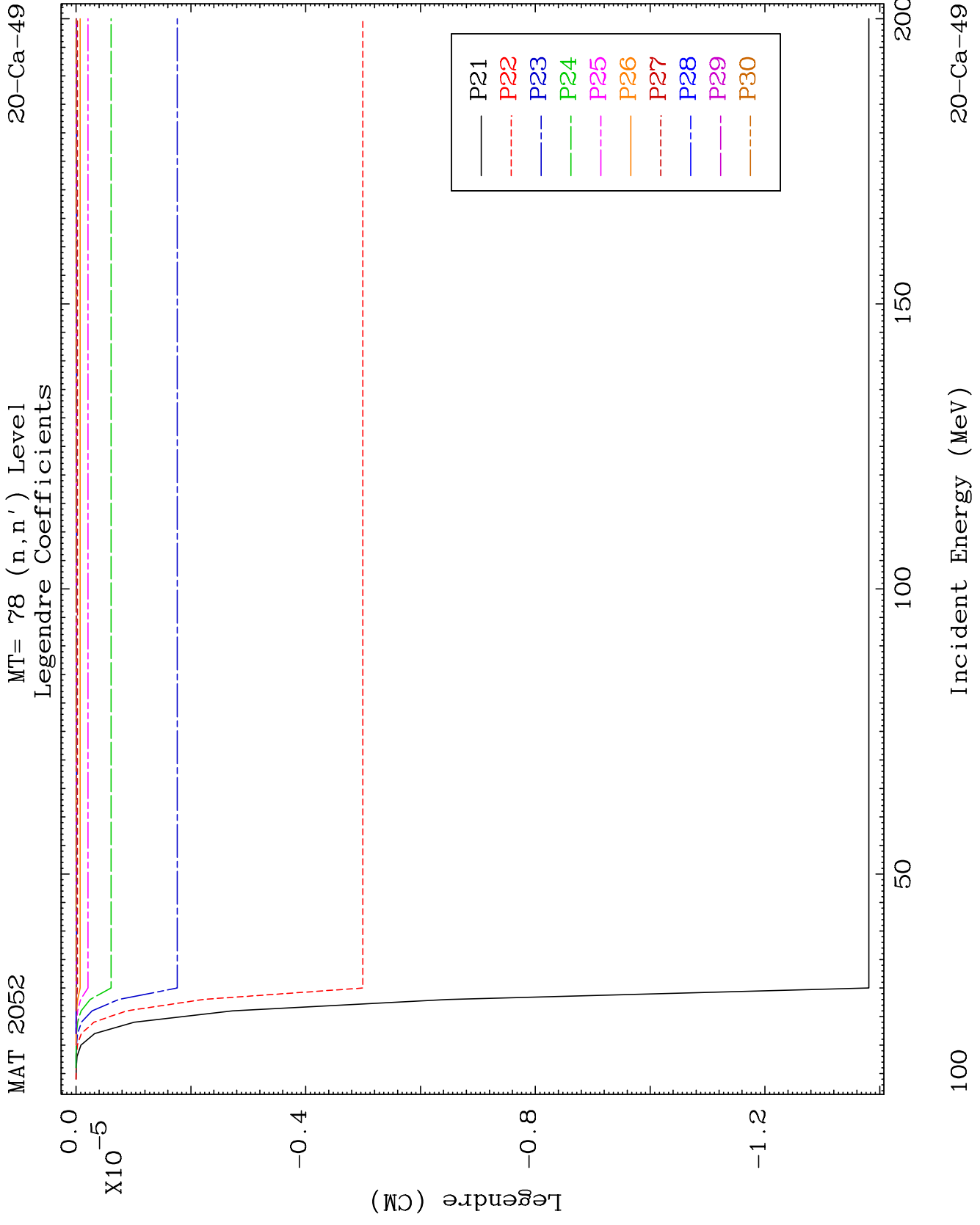
20-Ca-49



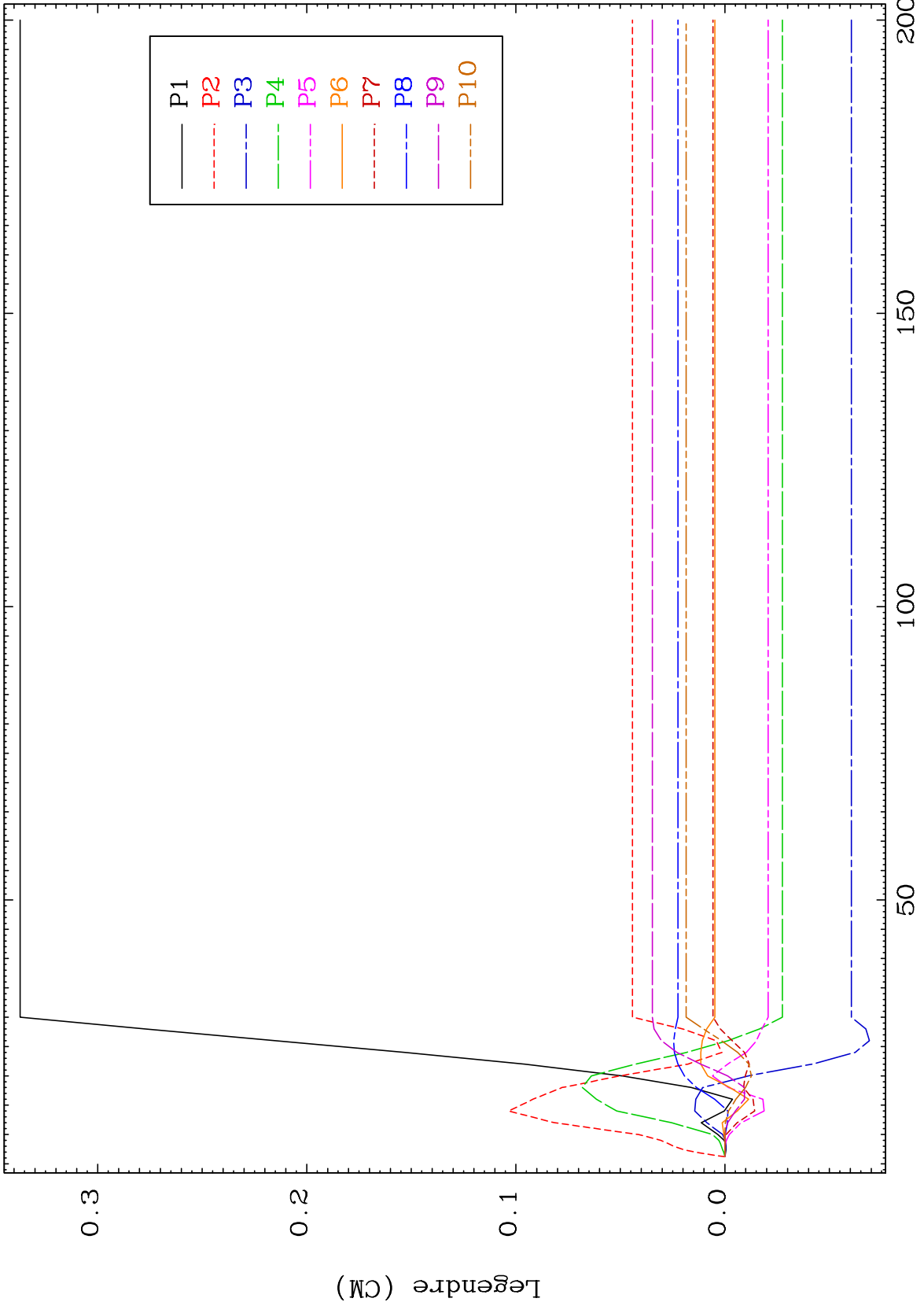
99

Incident Energy (MeV)

20-Ca-49



MAT 2052 MT= 79 (n,n') Level Legendre Coefficients 20-Ca-49

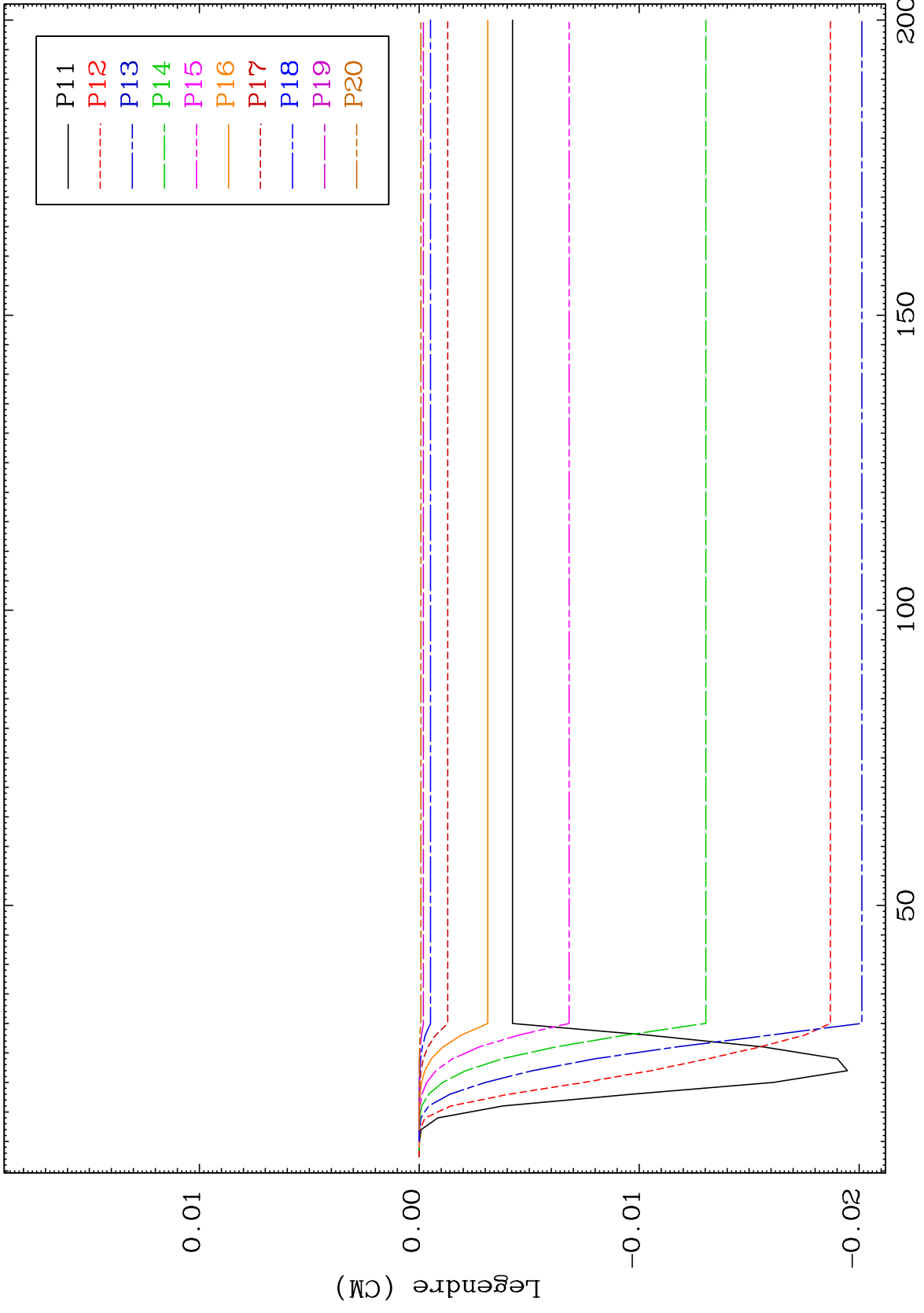


101 Incident Energy (MeV) 20-Ca-49

MAT 2052

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

20-Ca-49



102

Incident Energy (MeV)

20-Ca-49

MAT 2052 MT= 79 (n,n') Level Legendre Coefficients 20-Ca-49

