

Program EVALPLOT  
(Version 2018-1)

by

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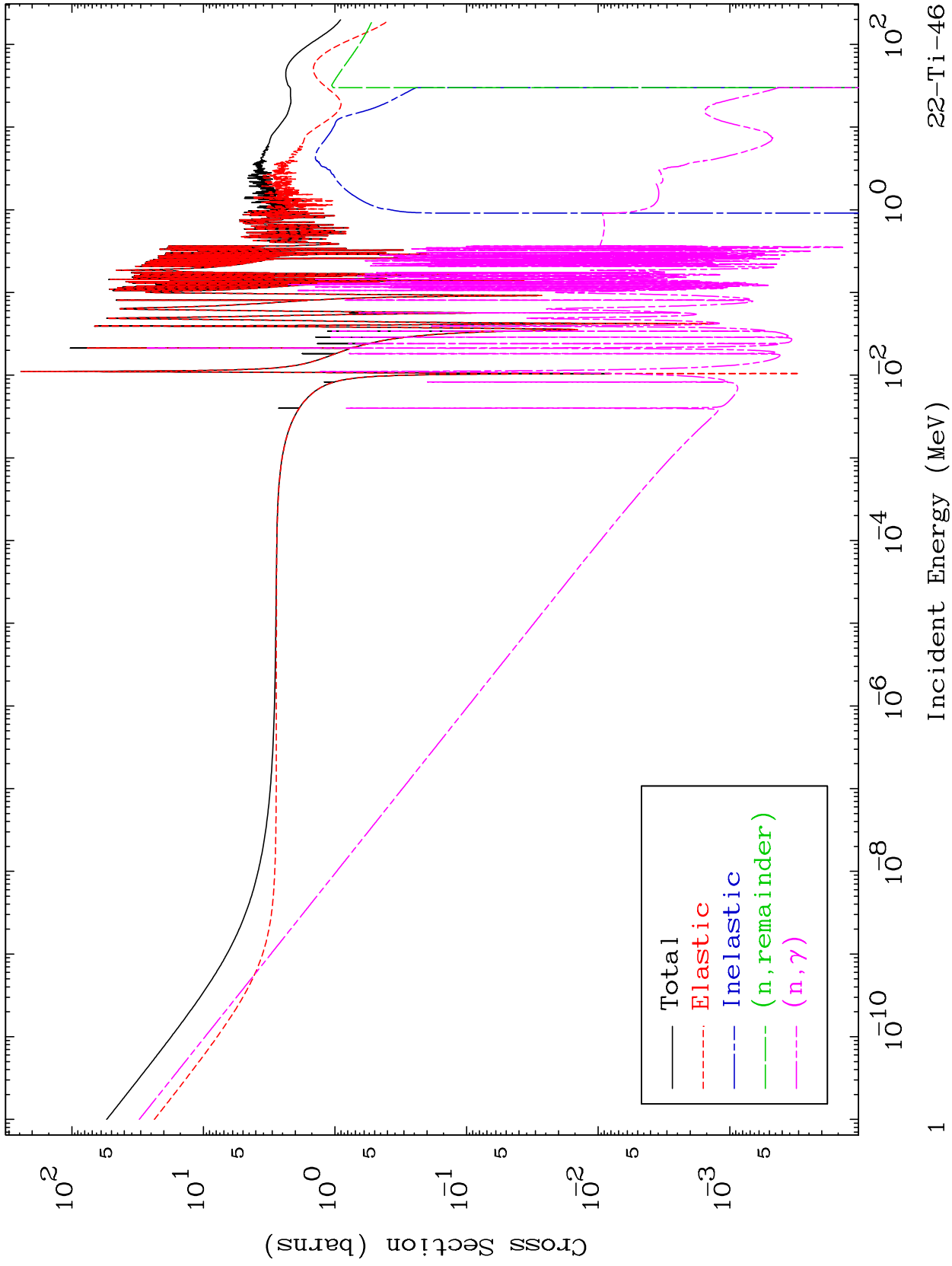
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2225

Major  
293 Kelvin Cross Sections

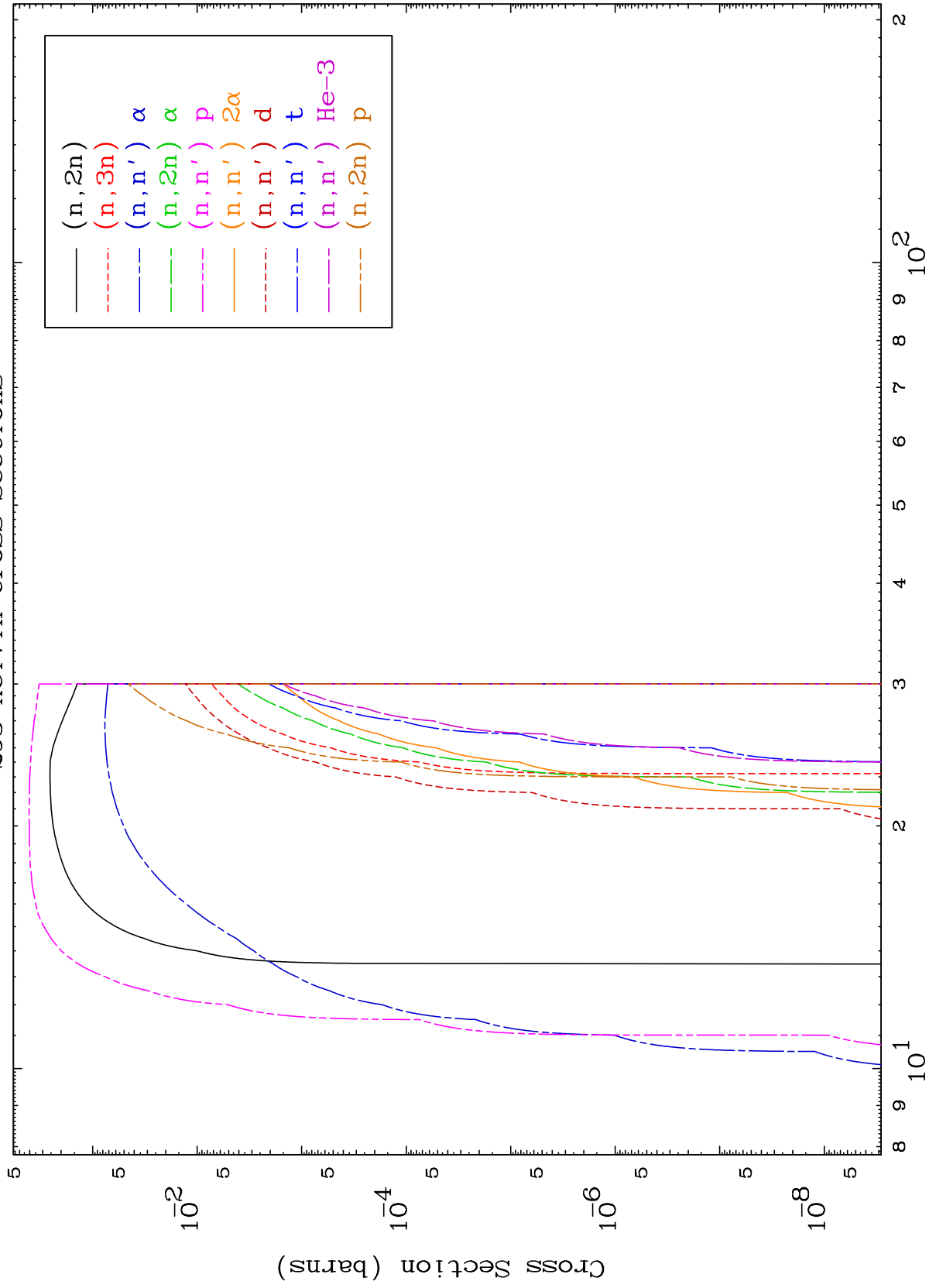
22-Ti-46



MAT 2225

Neutron Production  
293 Kelvin Cross Sections

22-Ti-46



2

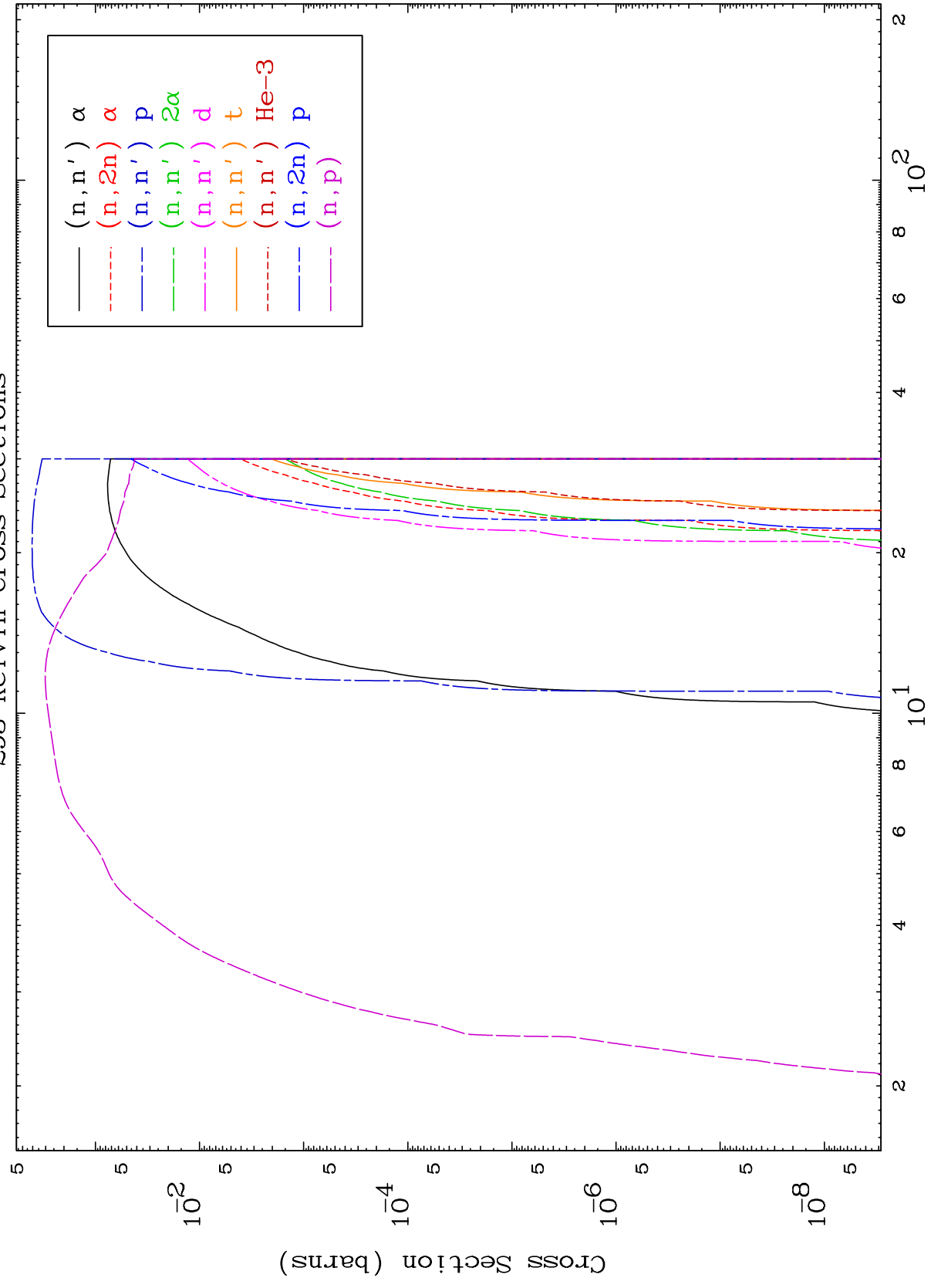
Incident Energy (MeV)

22-Ti-46

MAT 2225

Charged Particle  
293 Kelvin Cross Sections

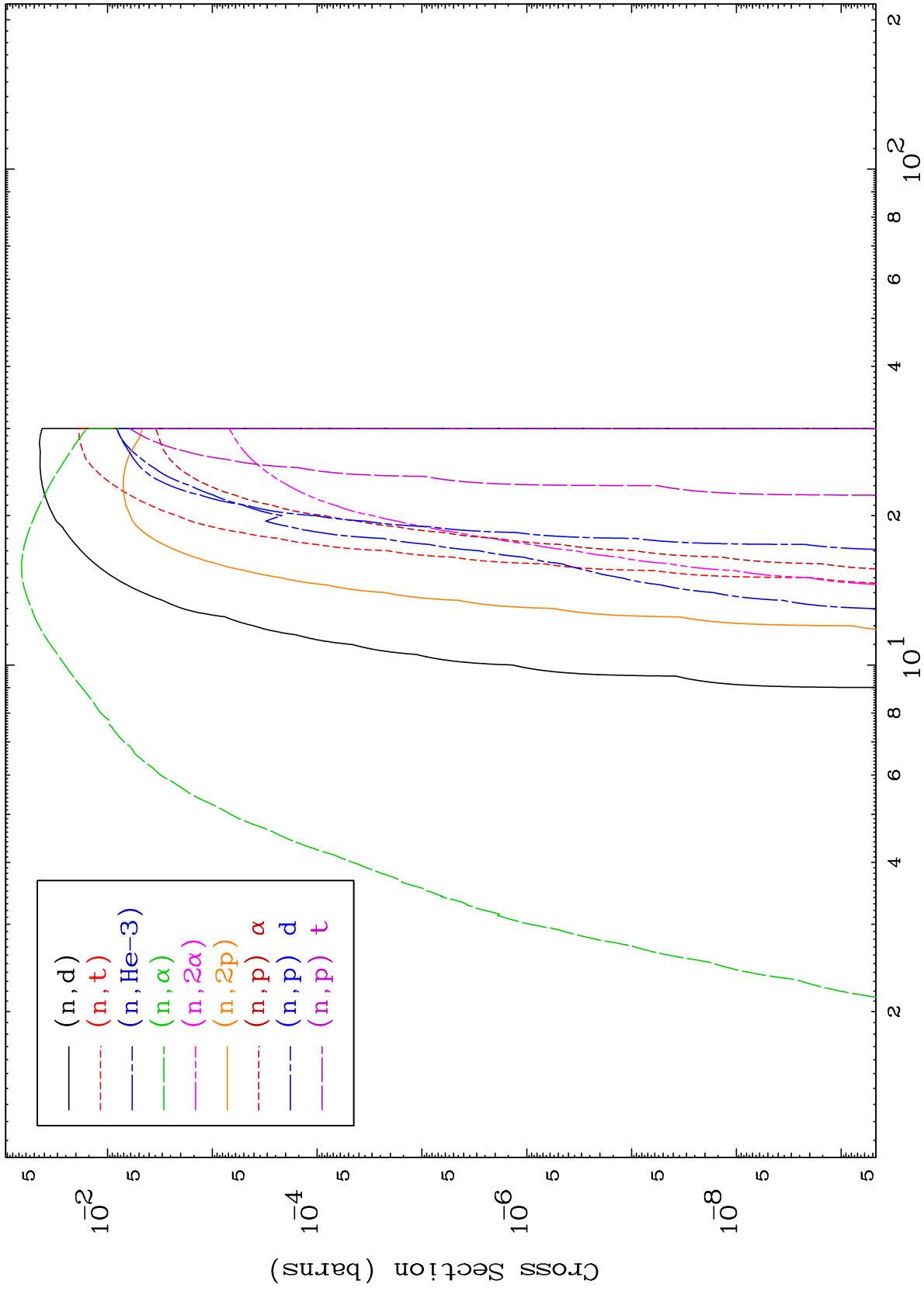
22-Ti-46



3

Incident Energy (MeV)

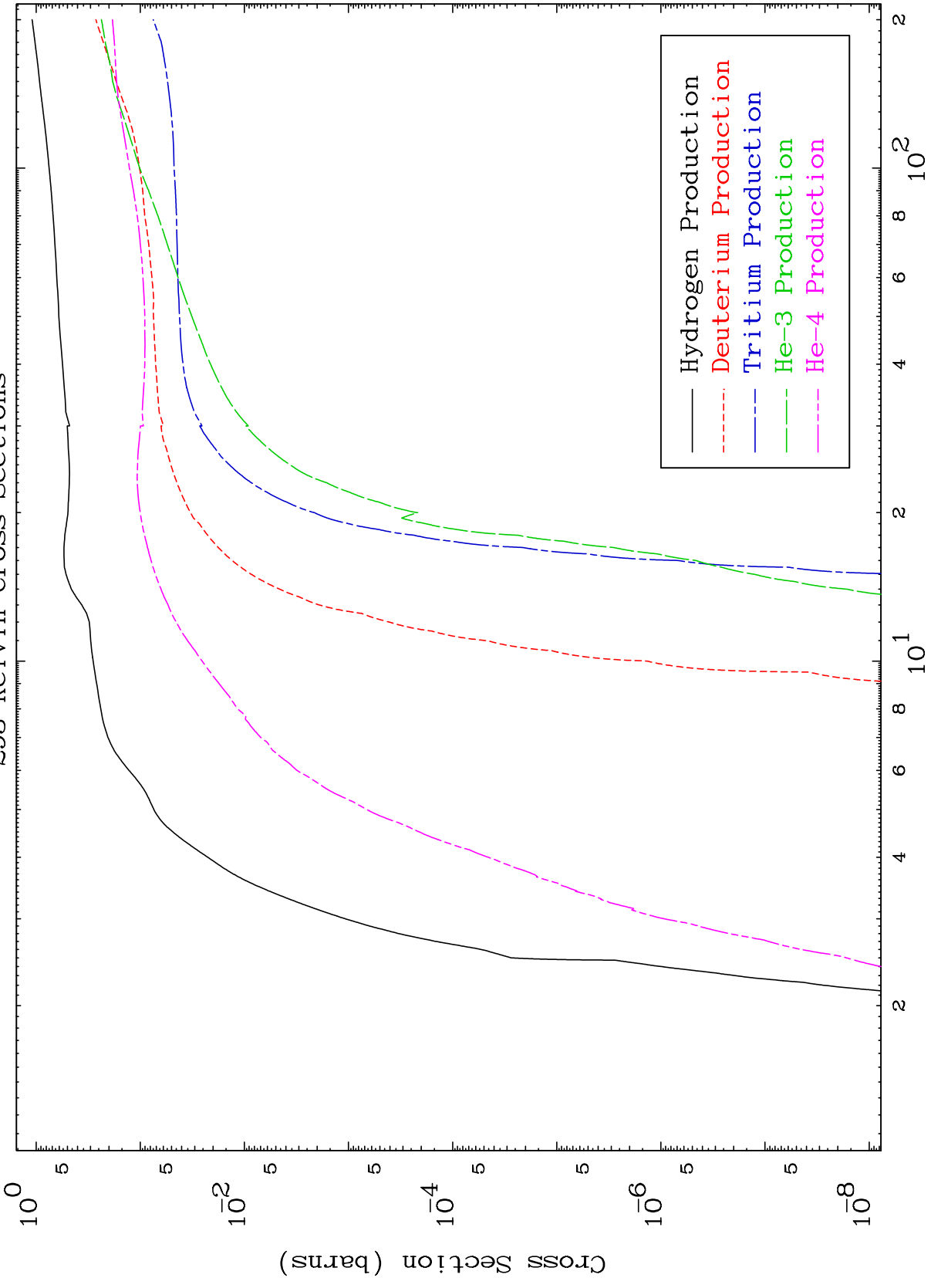
22-Ti-46



MAT 2225

Particle Production  
293 Kelvin Cross Sections

22-Ti-46



5

Incident Energy (MeV)

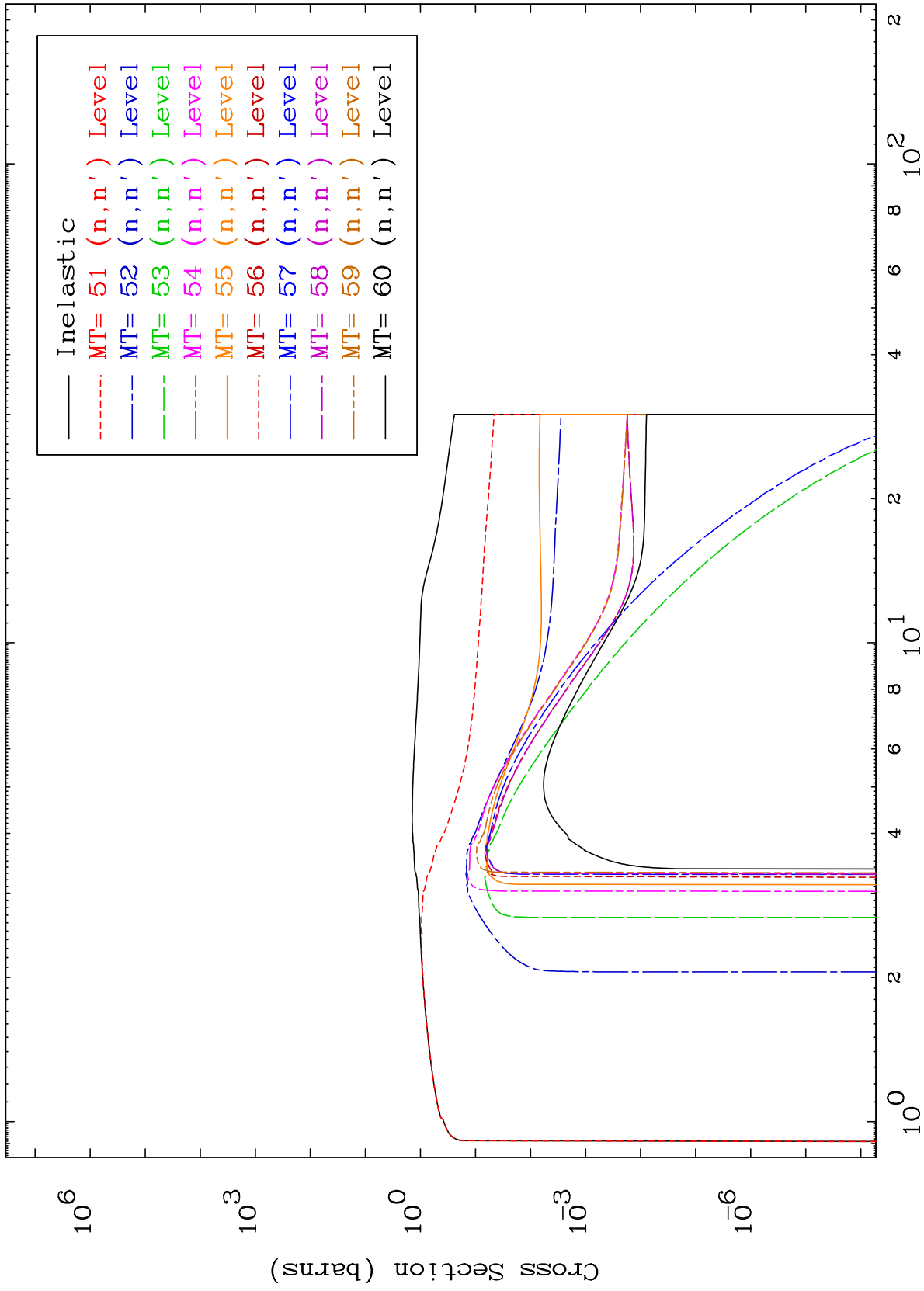
22-Ti-46

MAT 2225

(n,n') Level

22-Ti-46

293 Kelvin Cross Sections



Incident Energy (MeV)

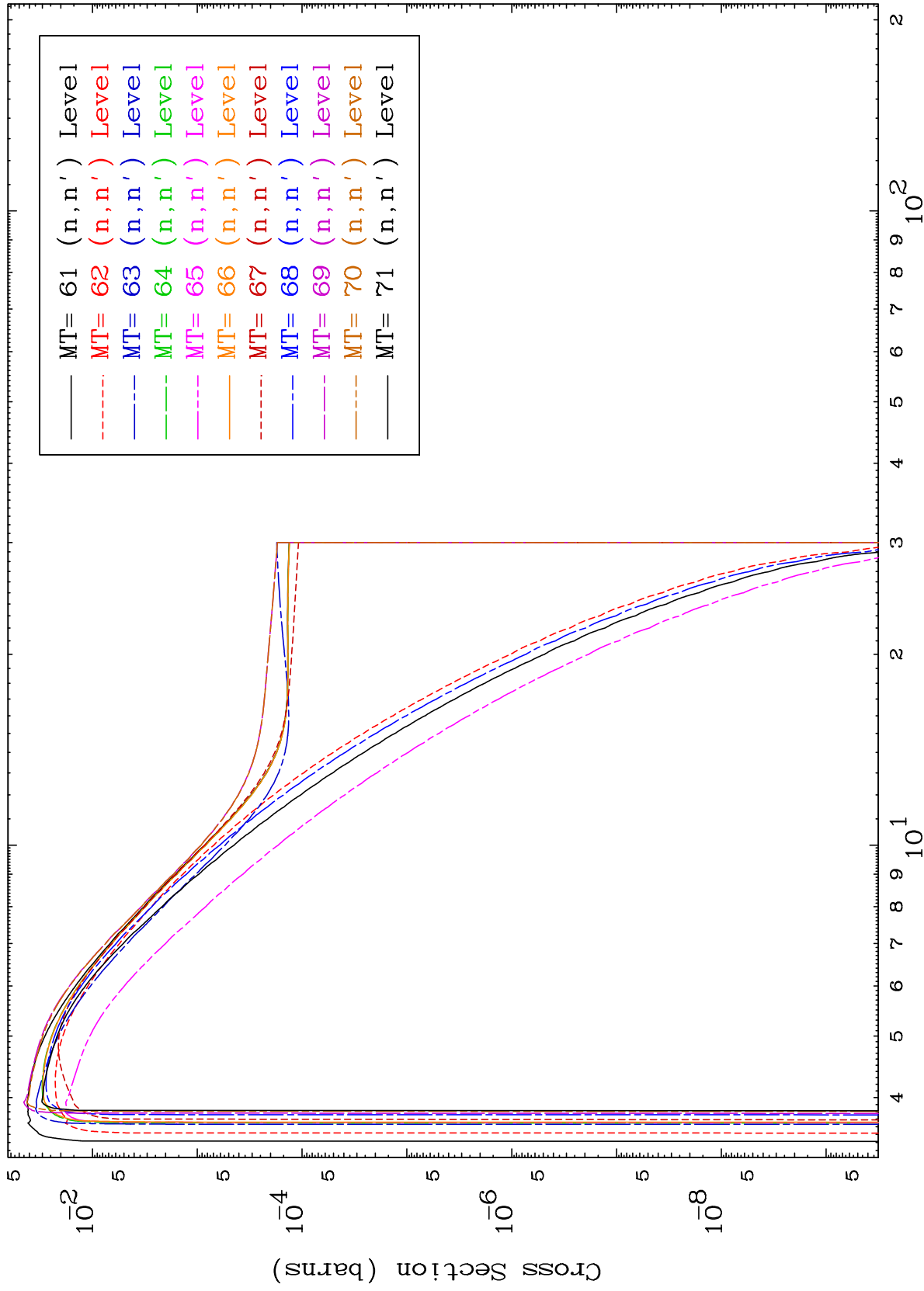
22-Ti-46

MAT 2225

(n,n') Level

22-Ti-46

293 Kelvin Cross Sections



7

Incident Energy (MeV)

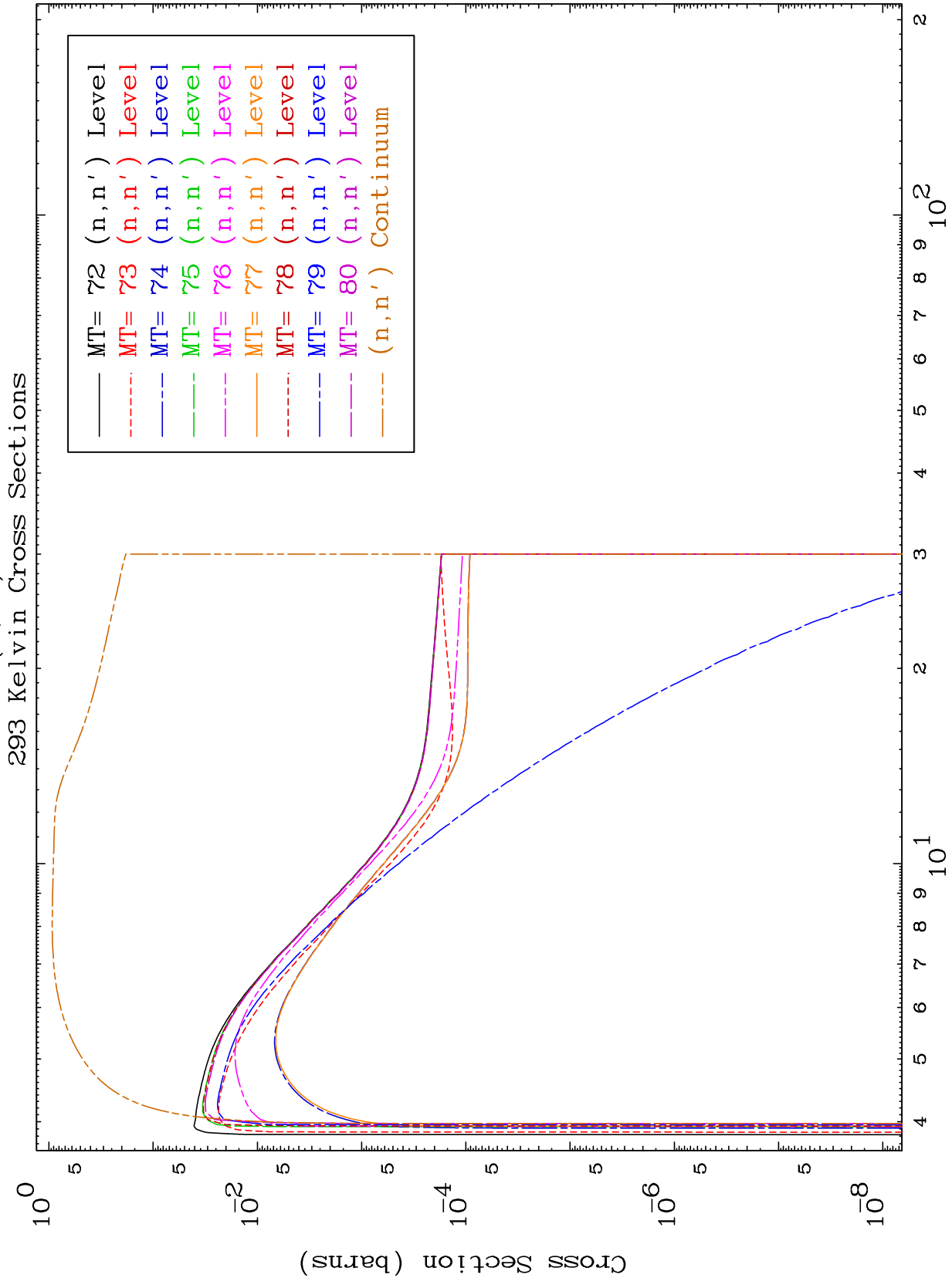
22-Ti-46



MAT 2225

(n,n') Level

22-Ti-46



8

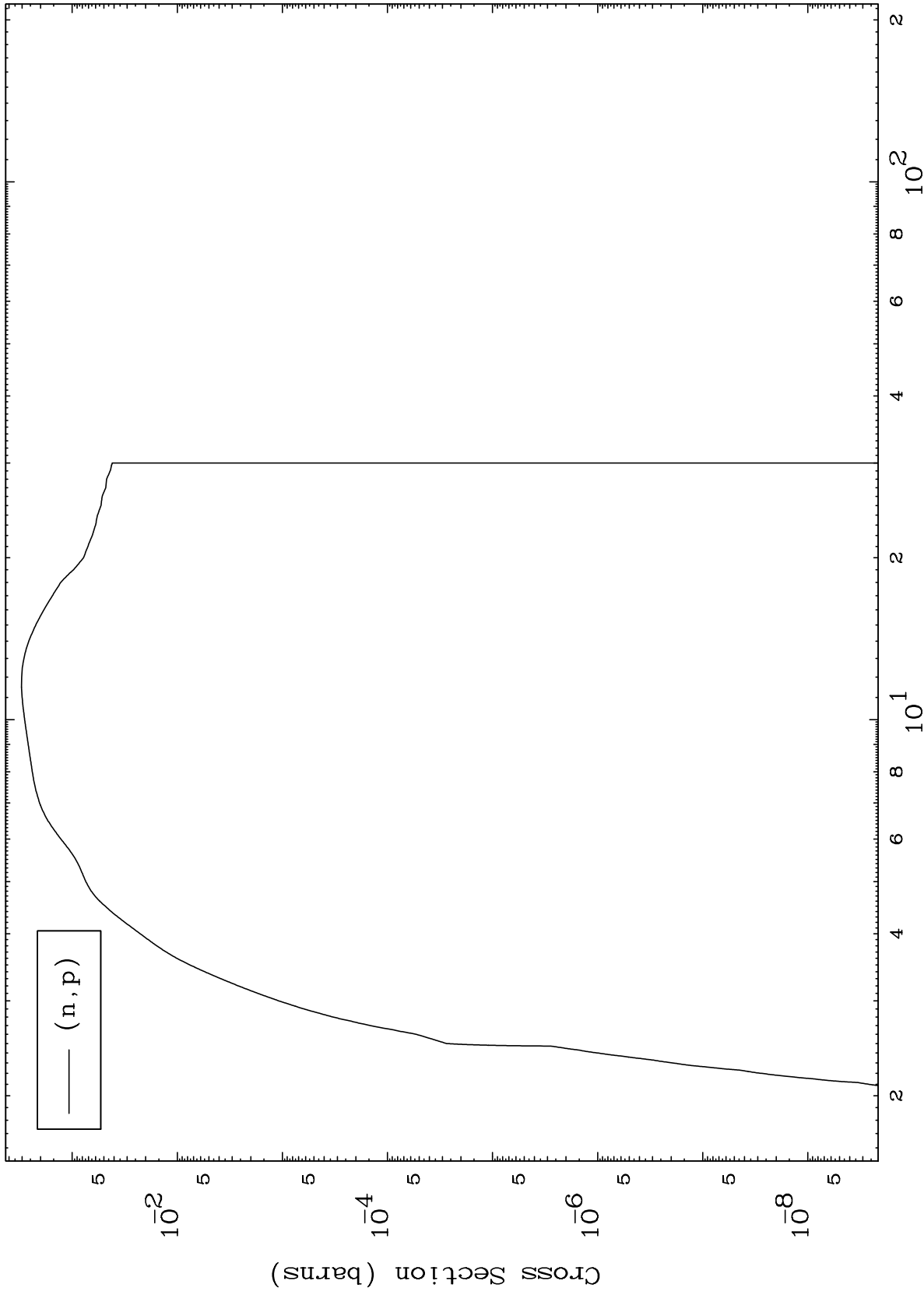
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,p) Levels  
293 Kelvin Cross Sections

22-Ti-46



9

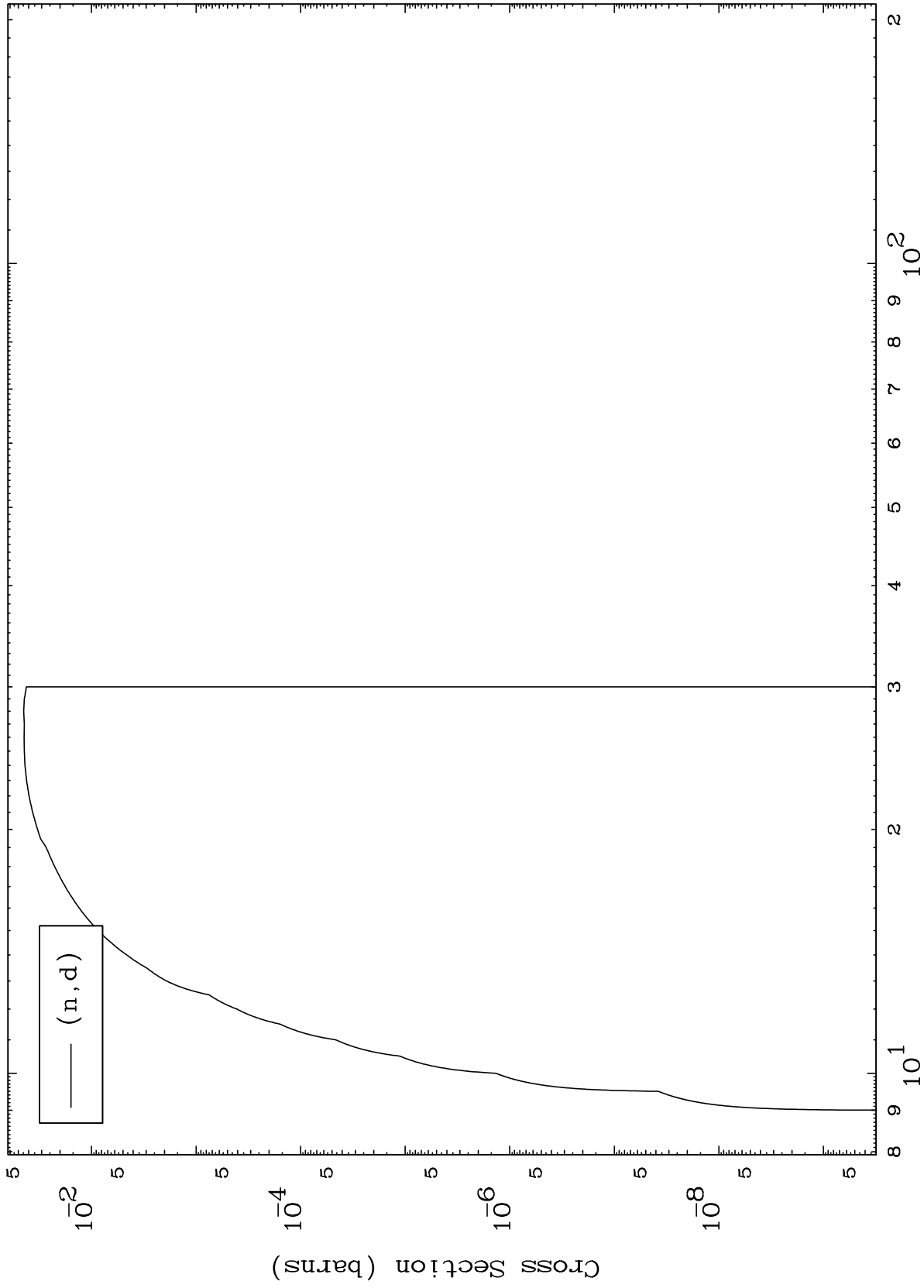
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,d) Levels  
293 Kelvin Cross Sections

22-Ti-46



10

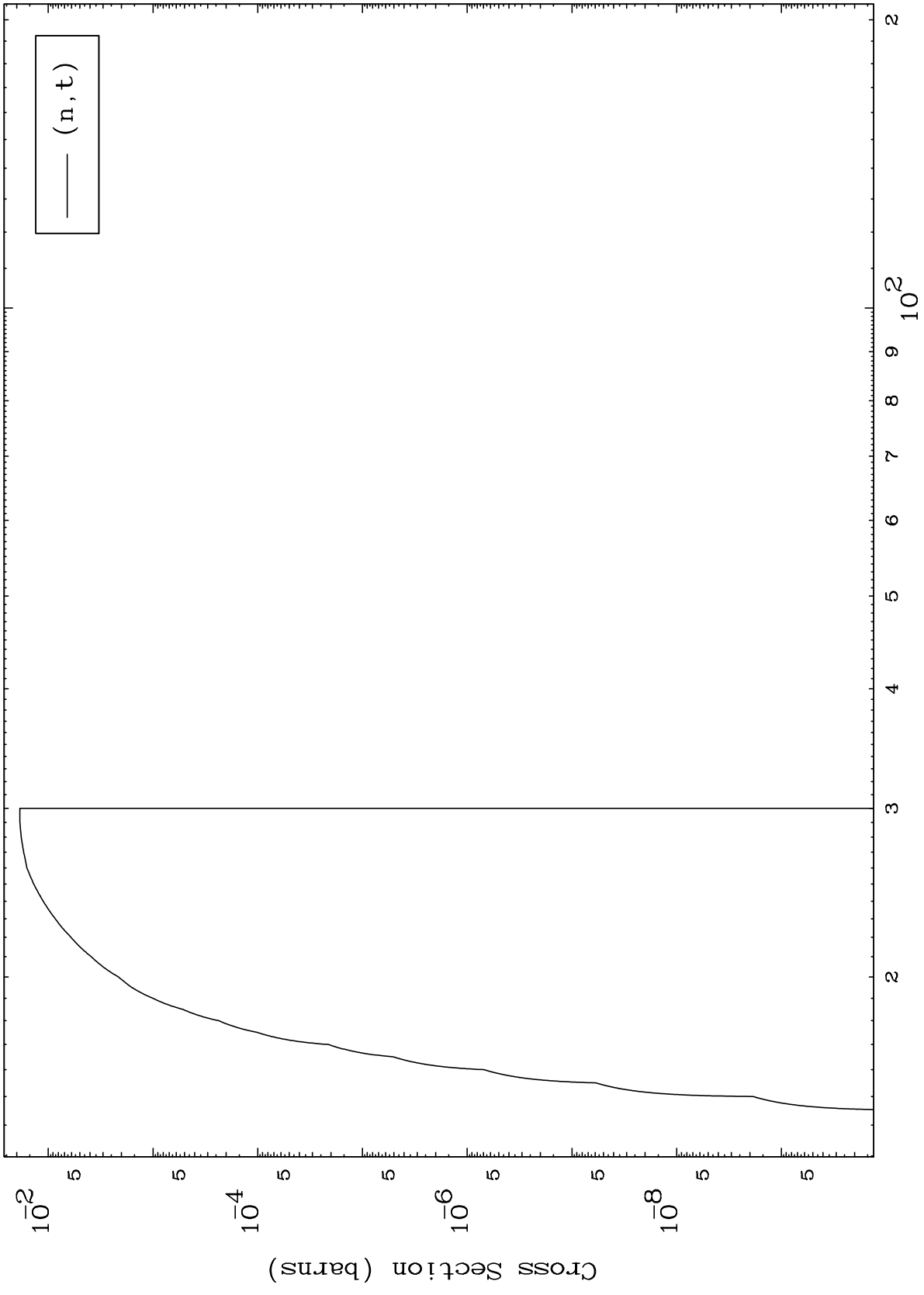
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,t) Levels  
293 Kelvin Cross Sections

22-Ti-46

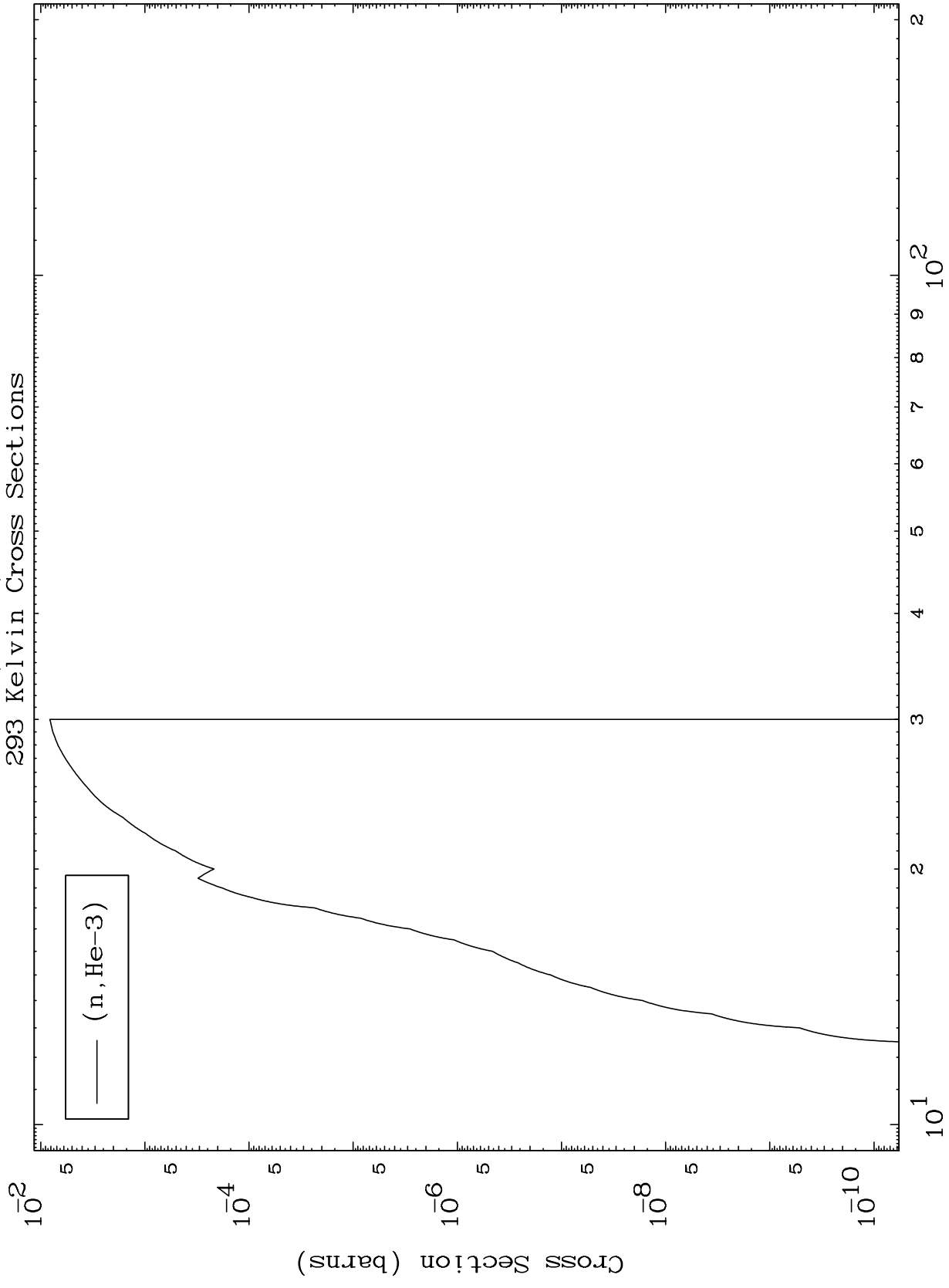


22-Ti-46

MAT 2225

(n,He3) Levels  
293 Kelvin Cross Sections

22-Ti-46



12

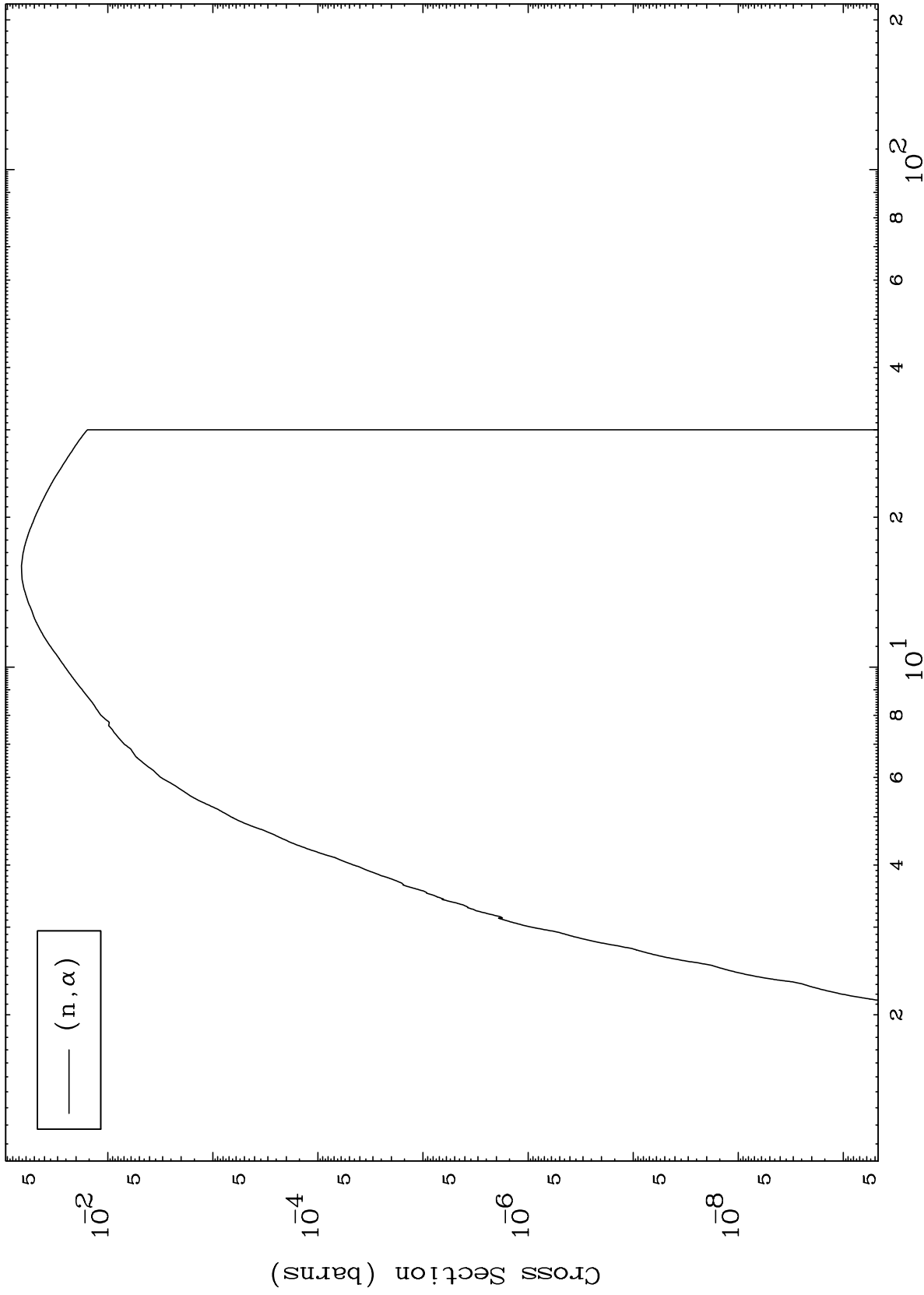
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,α) Levels  
293 Kelvin Cross Sections

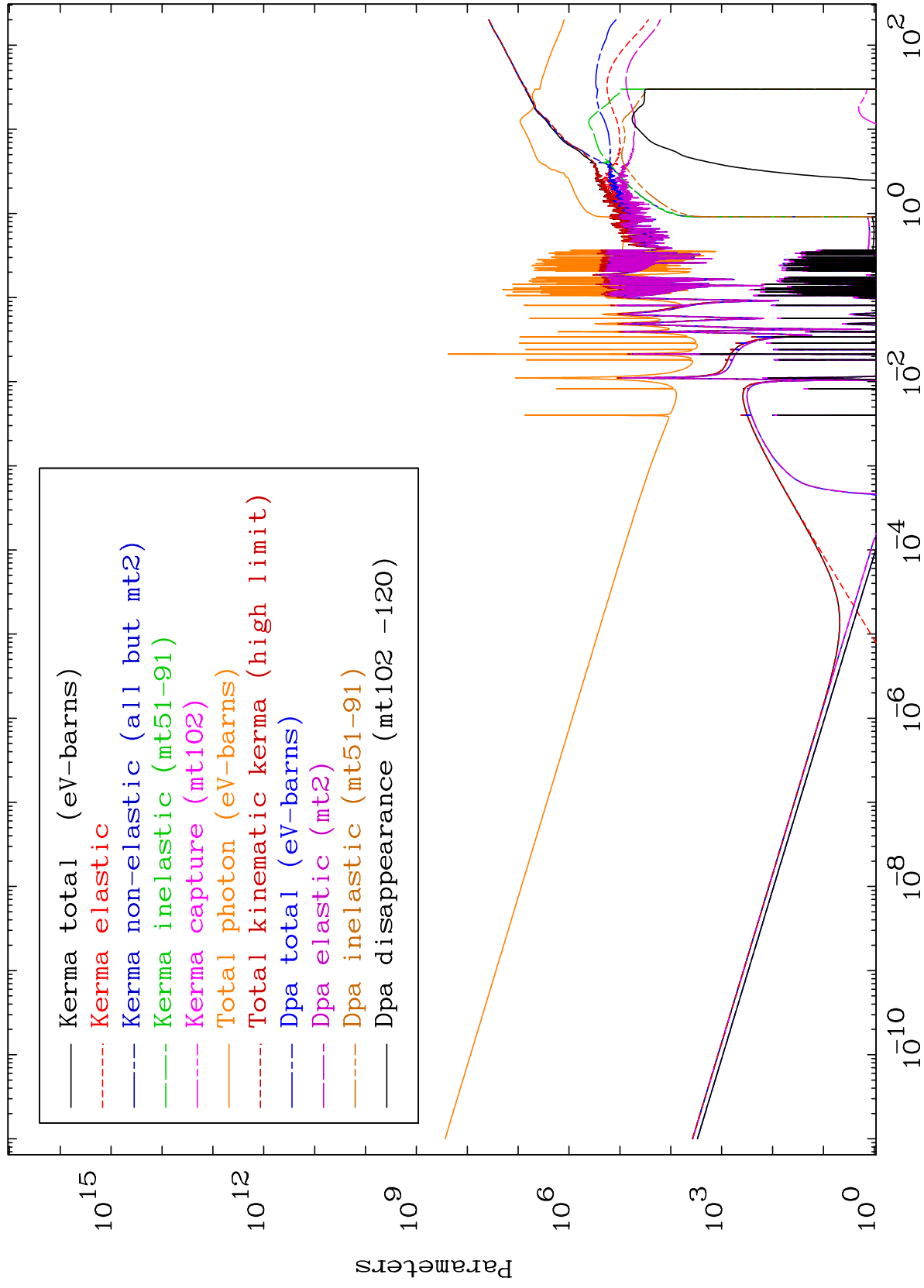
22-Ti-46



13

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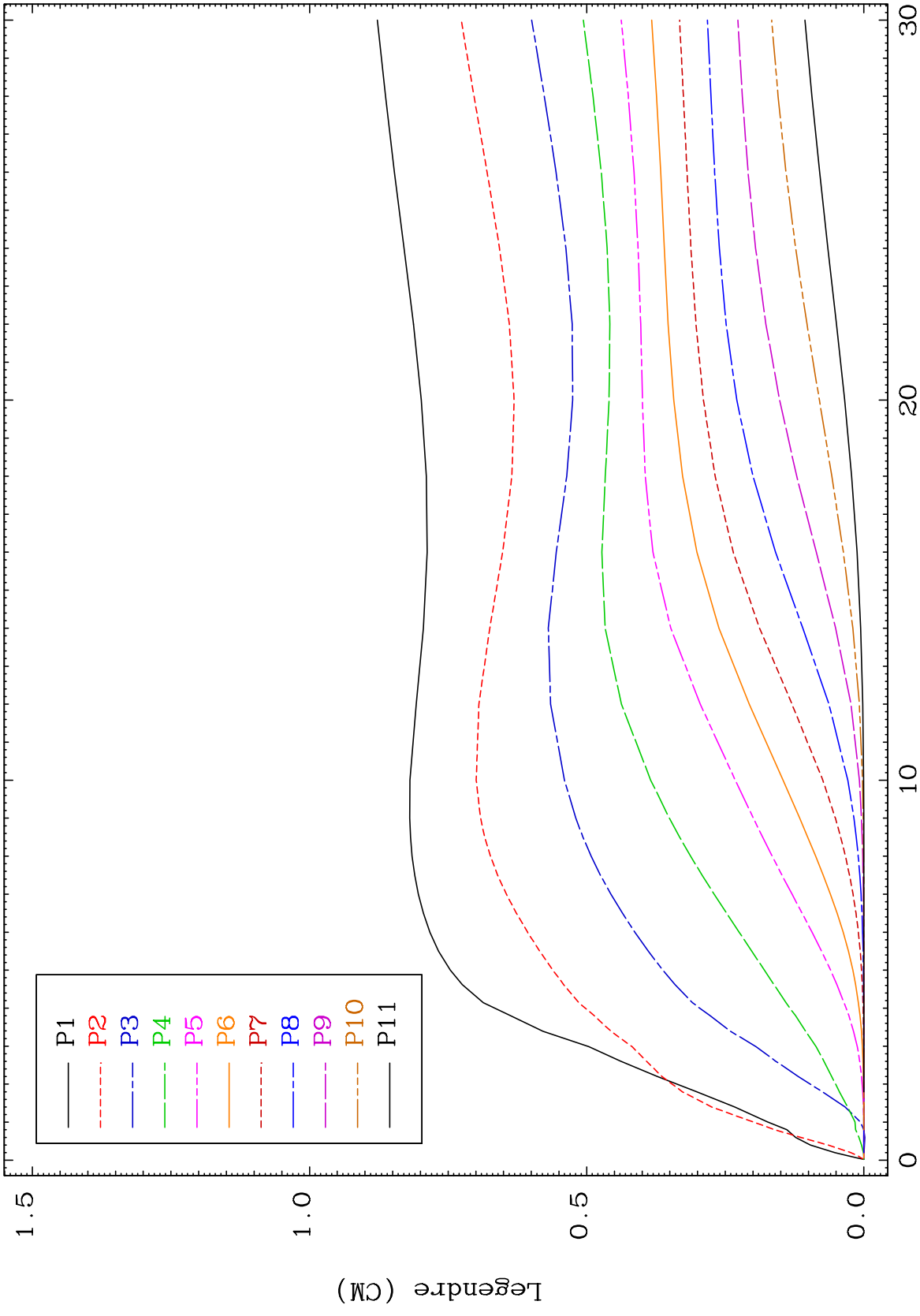
22-Ti-46



MAT 2225

Elastic Legendre Coefficients

<sup>22</sup>Ti-46



15

Incident Energy (MeV)

<sup>22</sup>Ti-46



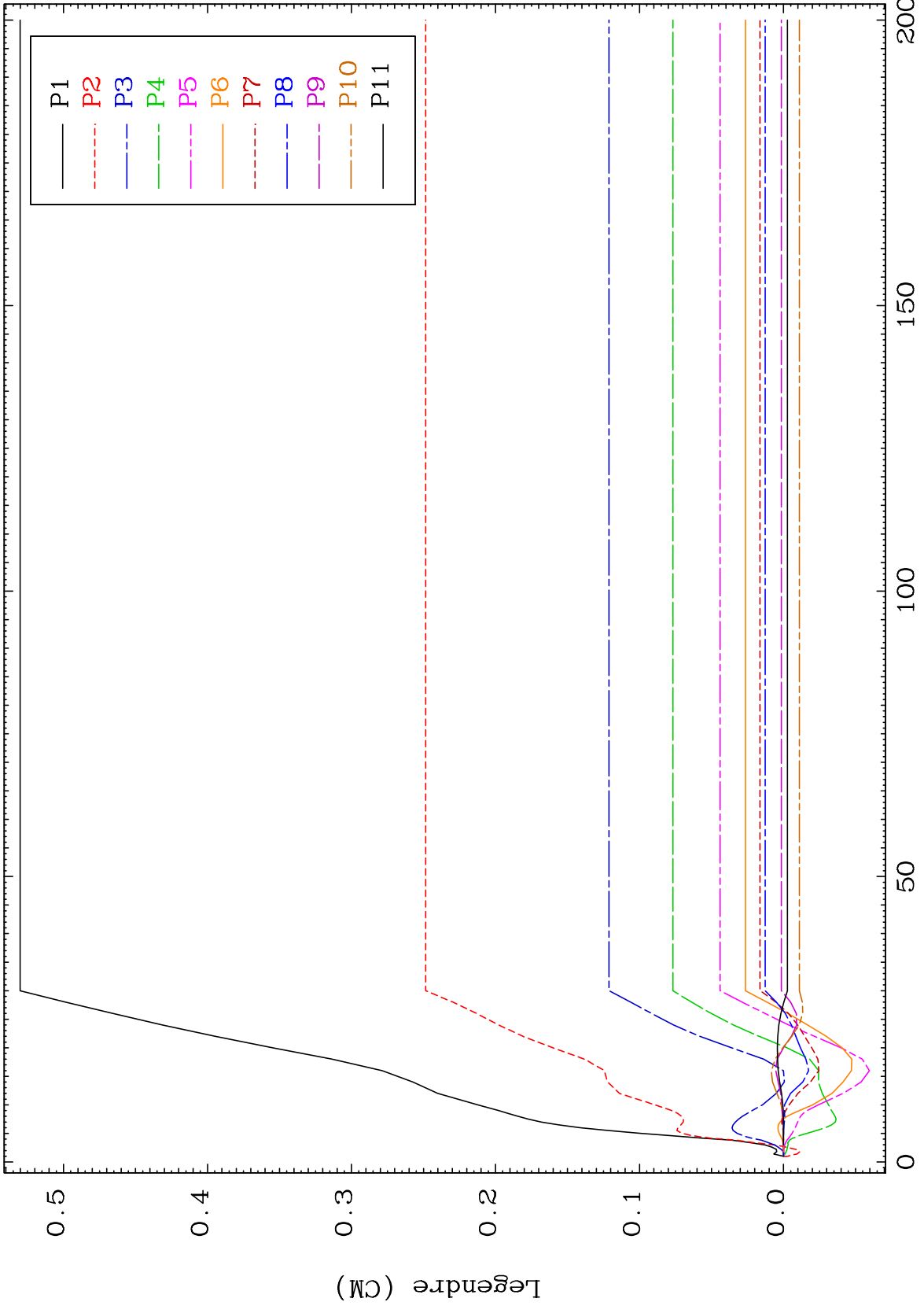




MAT 2225

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

22-Ti-46



18

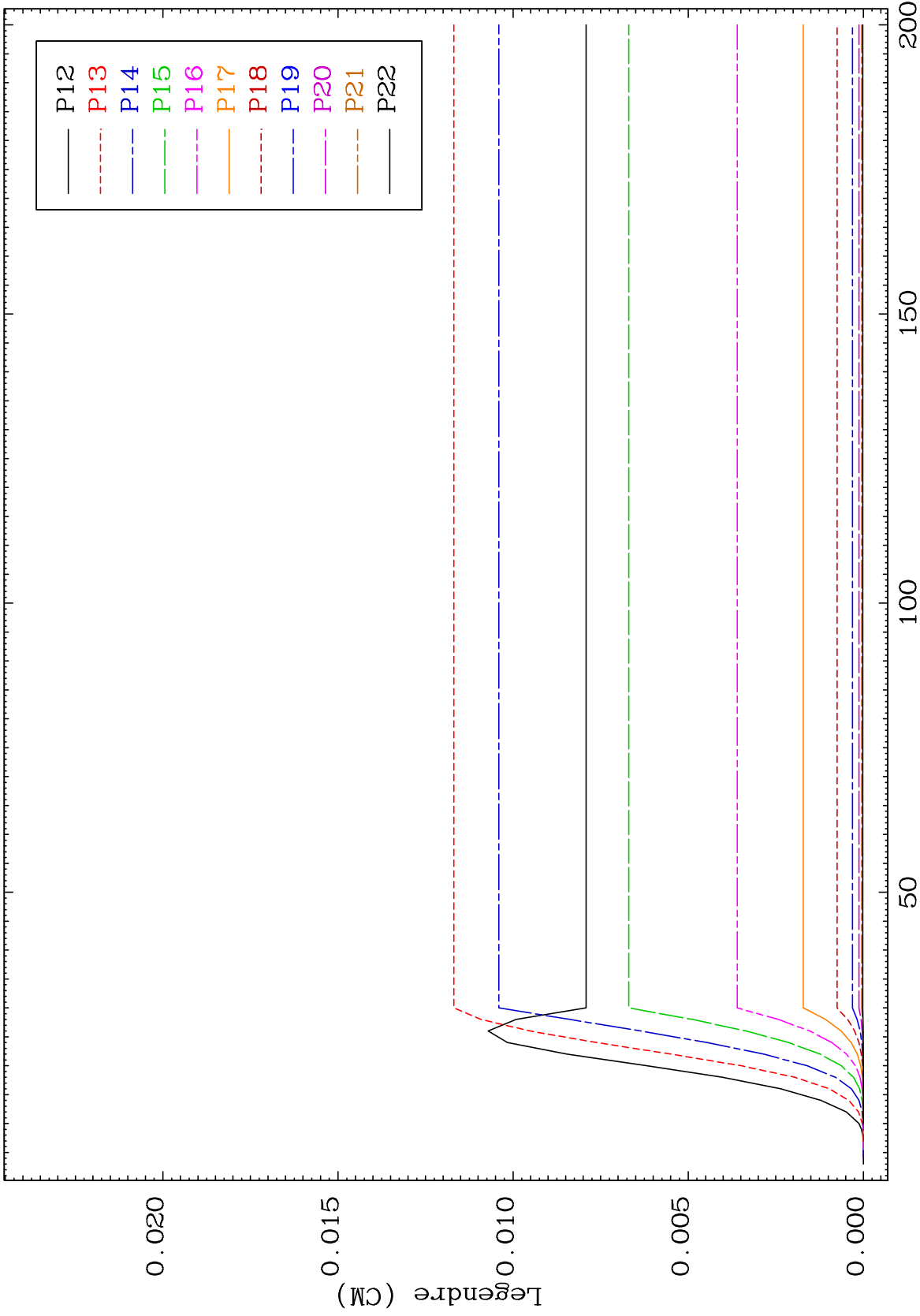
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



19

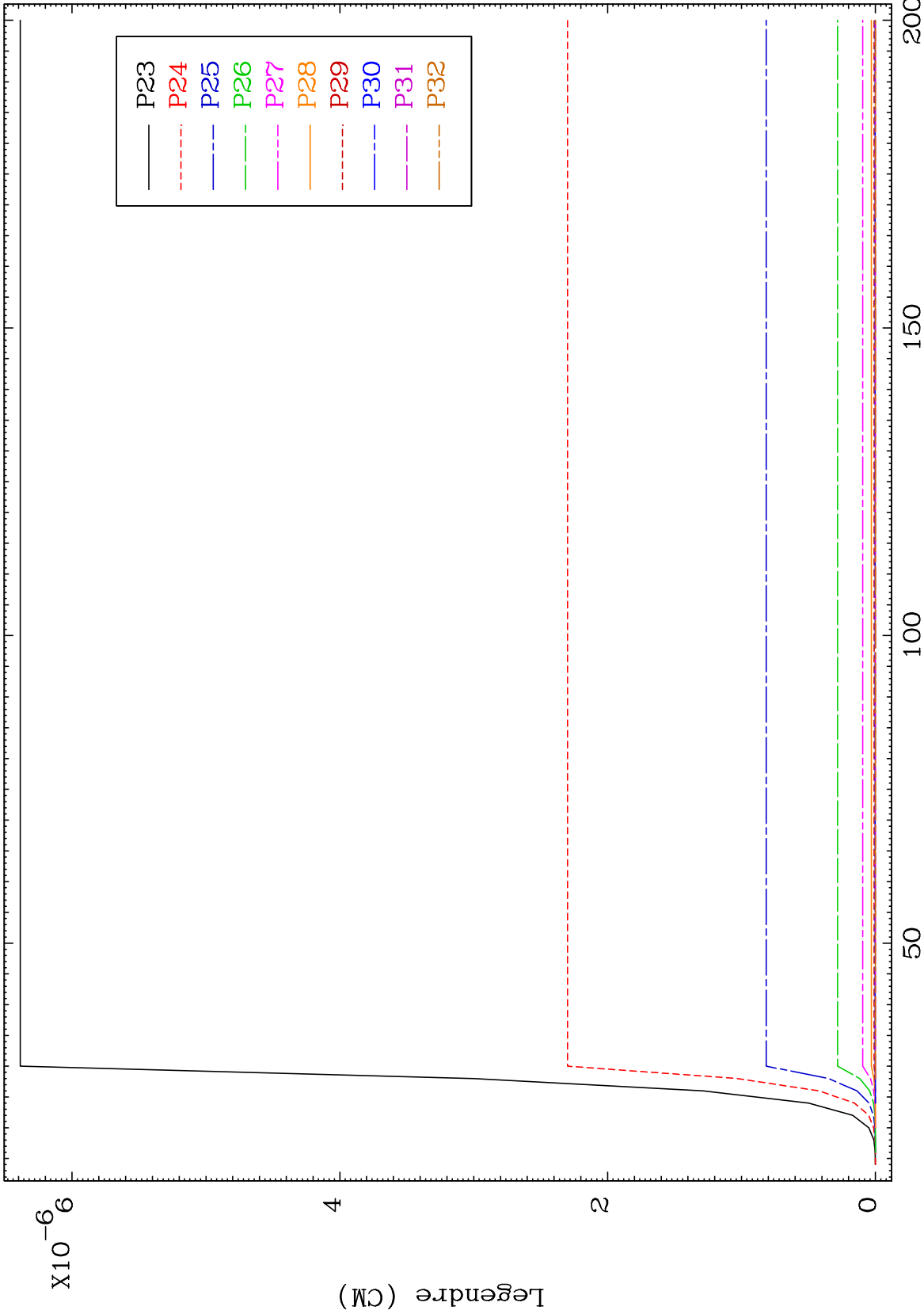
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



20

50

100

150

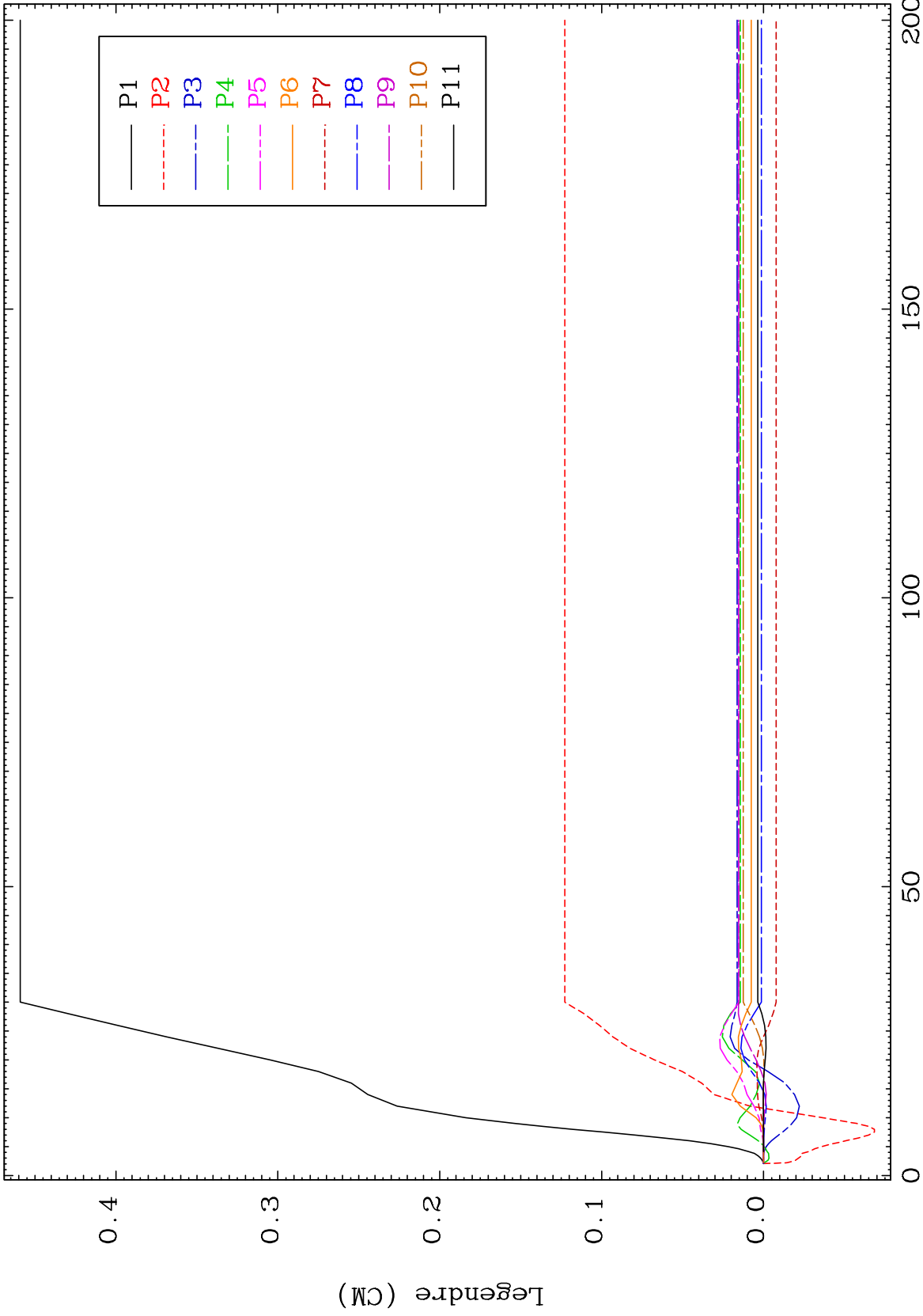
200

22-Ti-46

MAT 2225

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

22-Ti-46



21

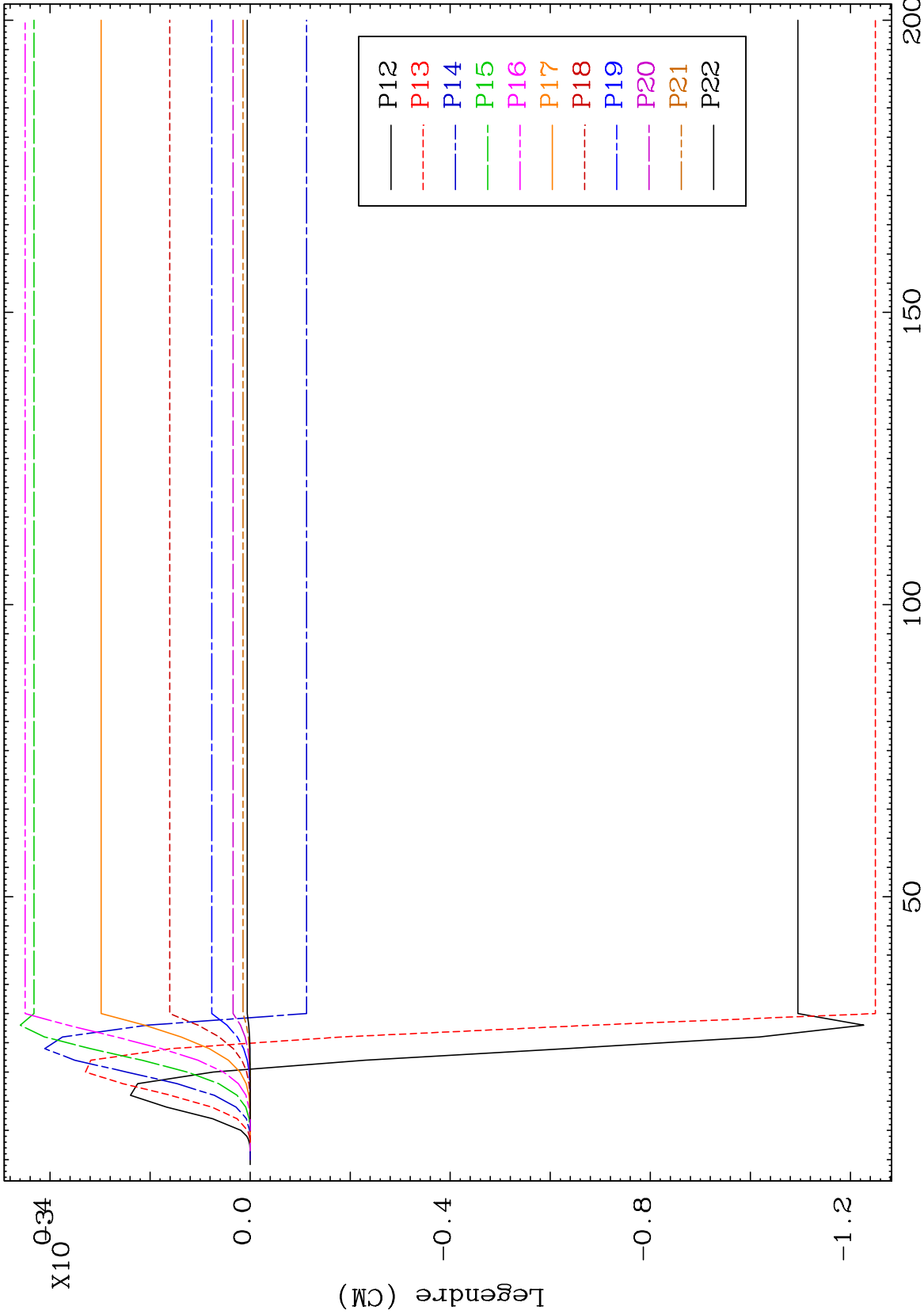
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



22

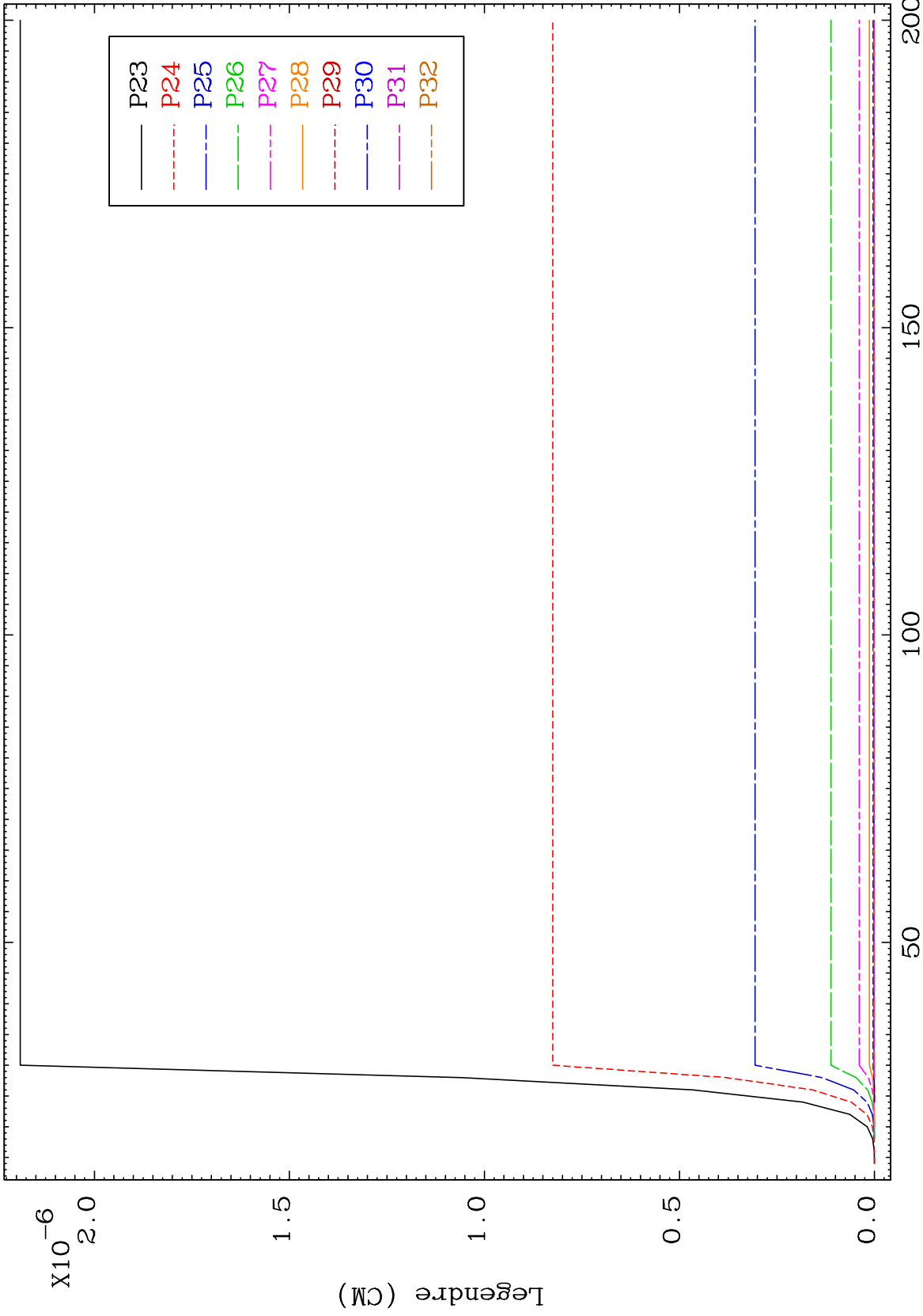
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



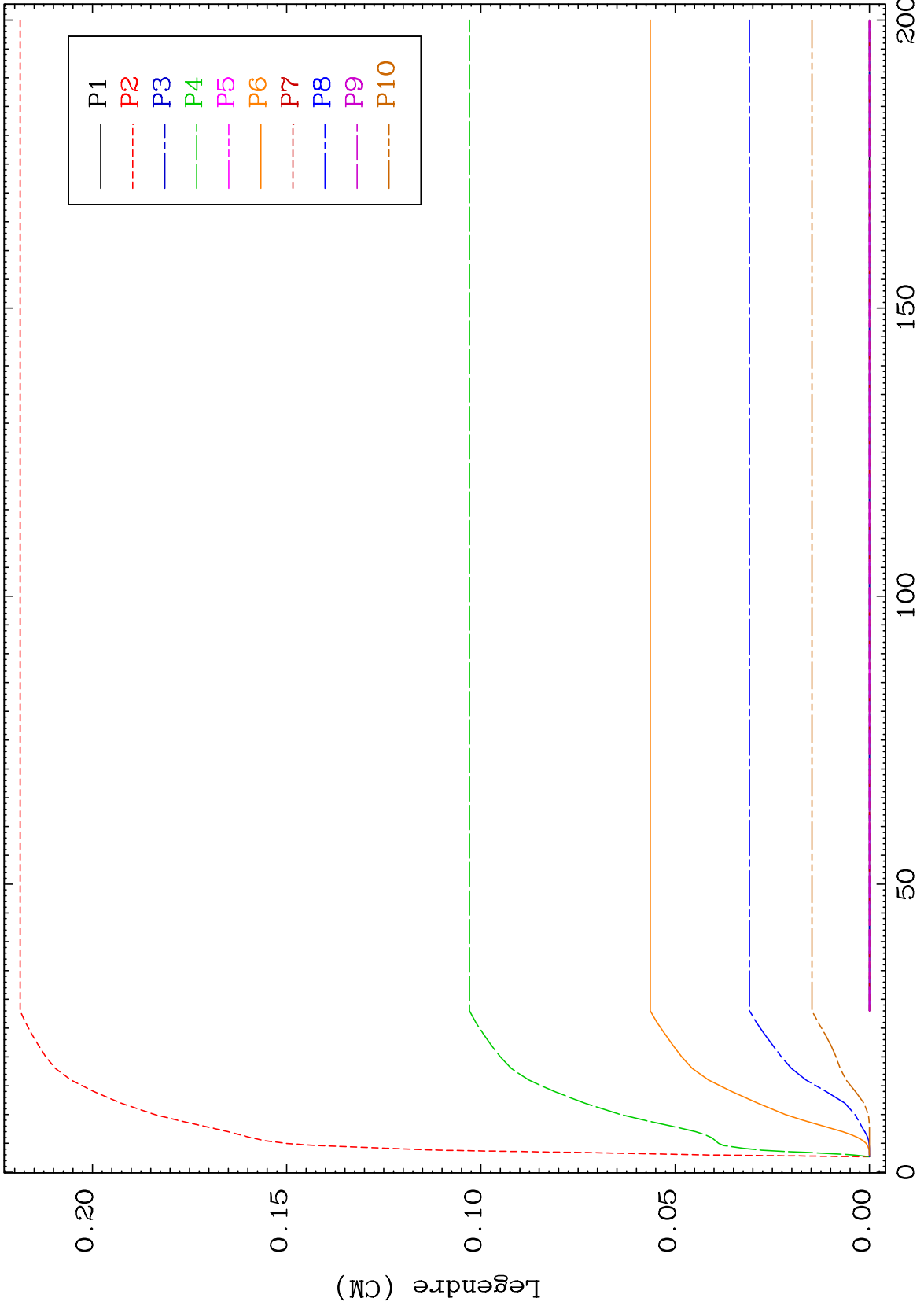
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Incident Energy (MeV)

22-Ti-46

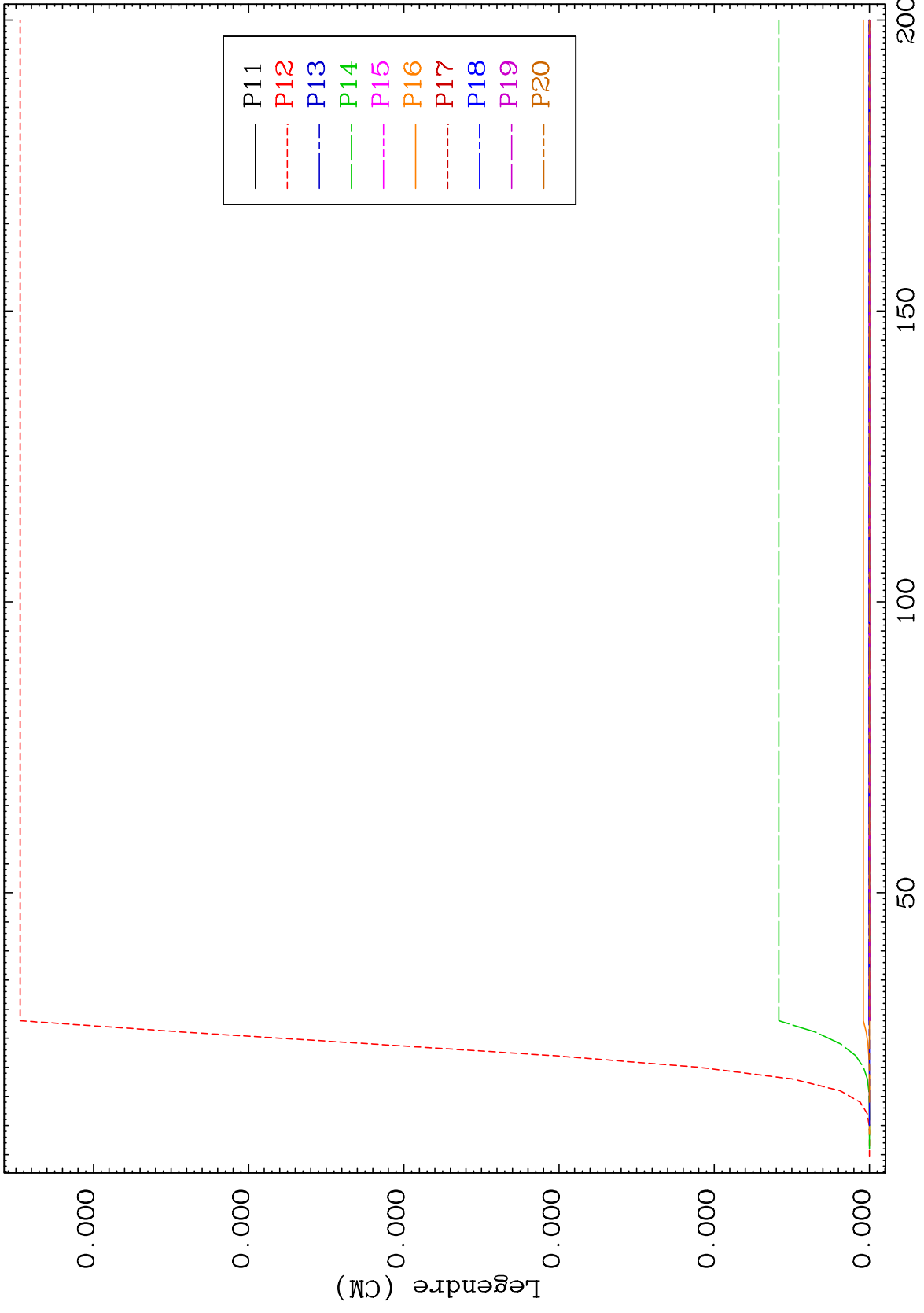


MAT 2225 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-46



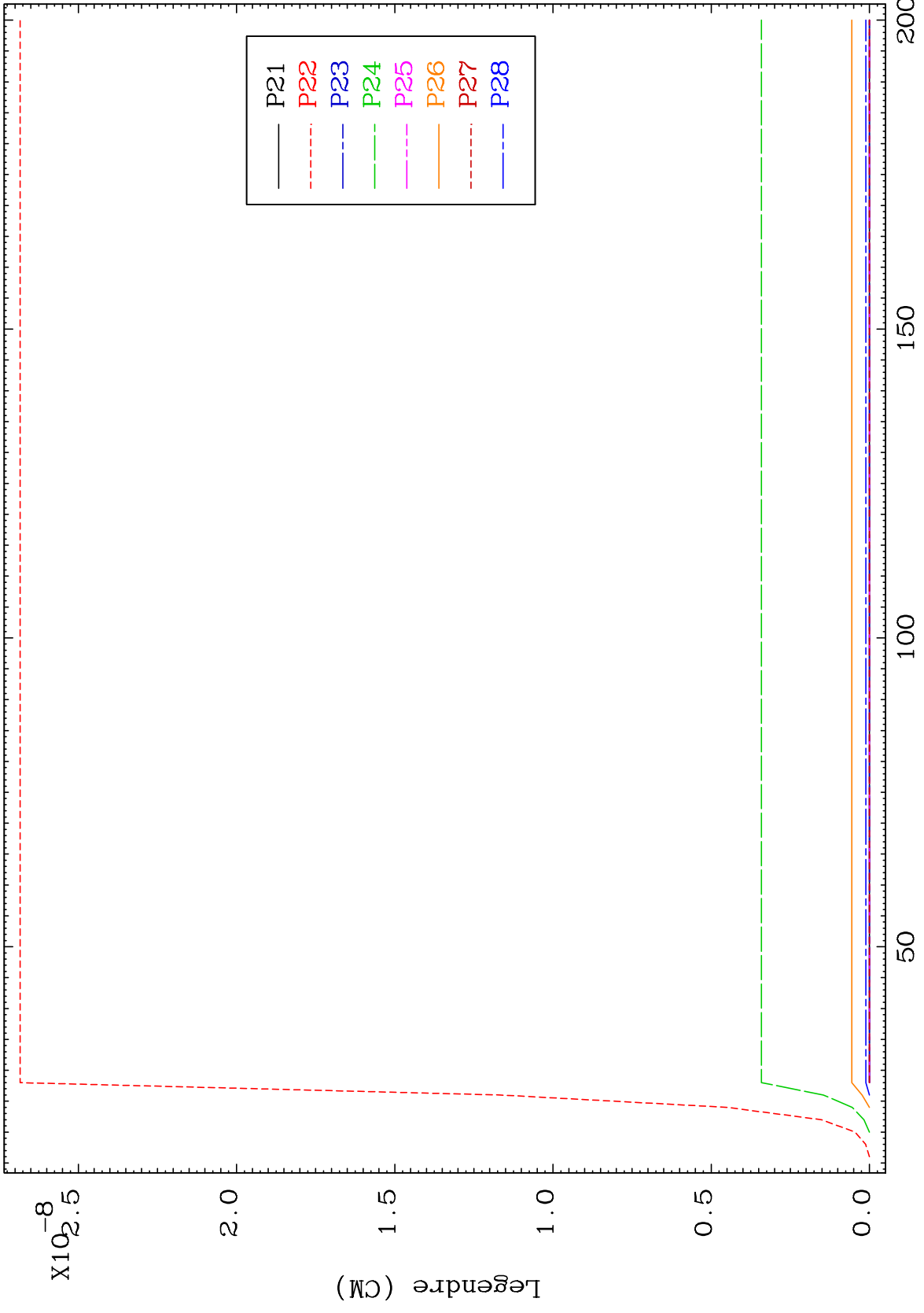
24 22-Ti-46

MAT 2225 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-46



22-Ti-46

MAT 2225 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-46

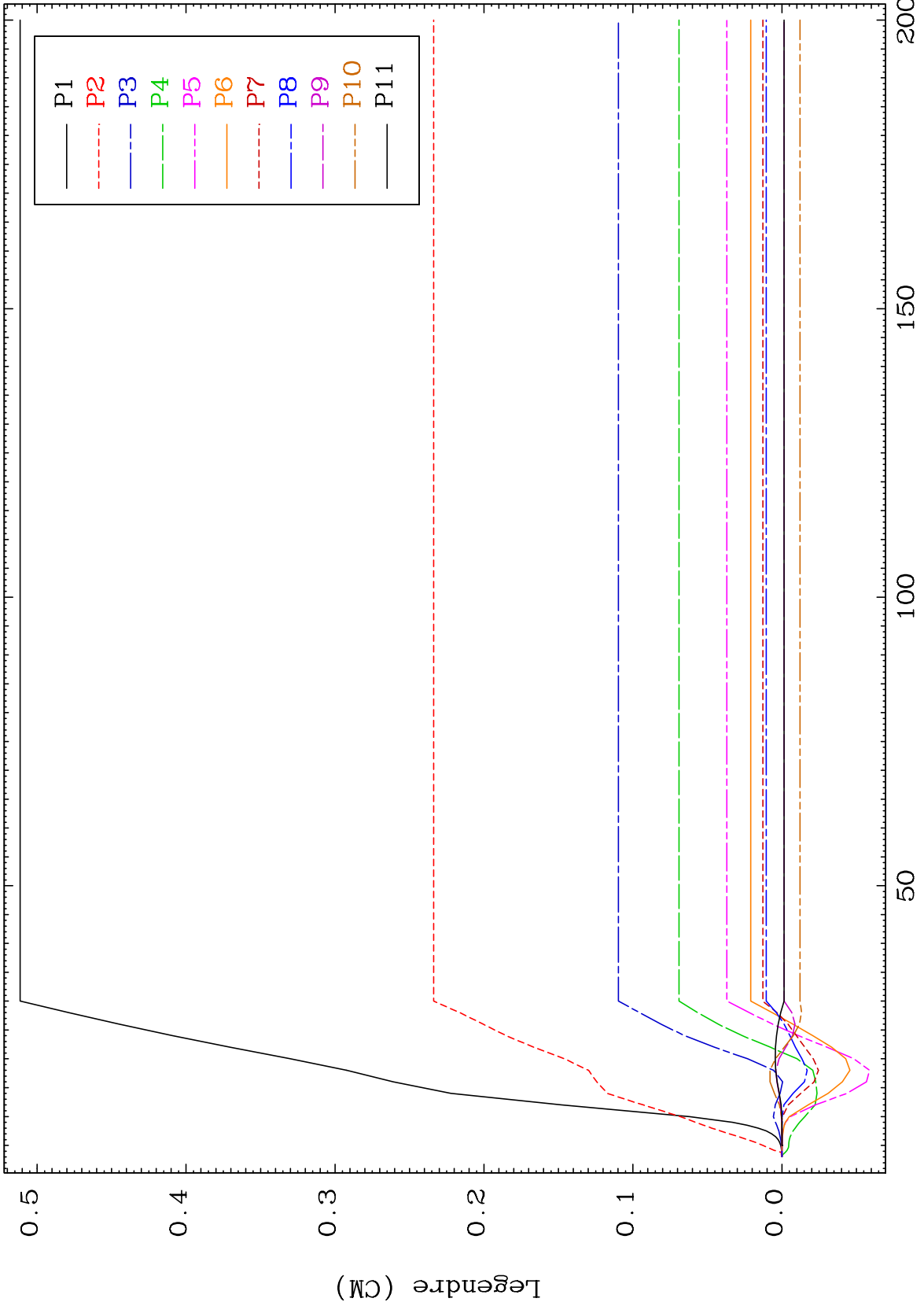


26 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



27

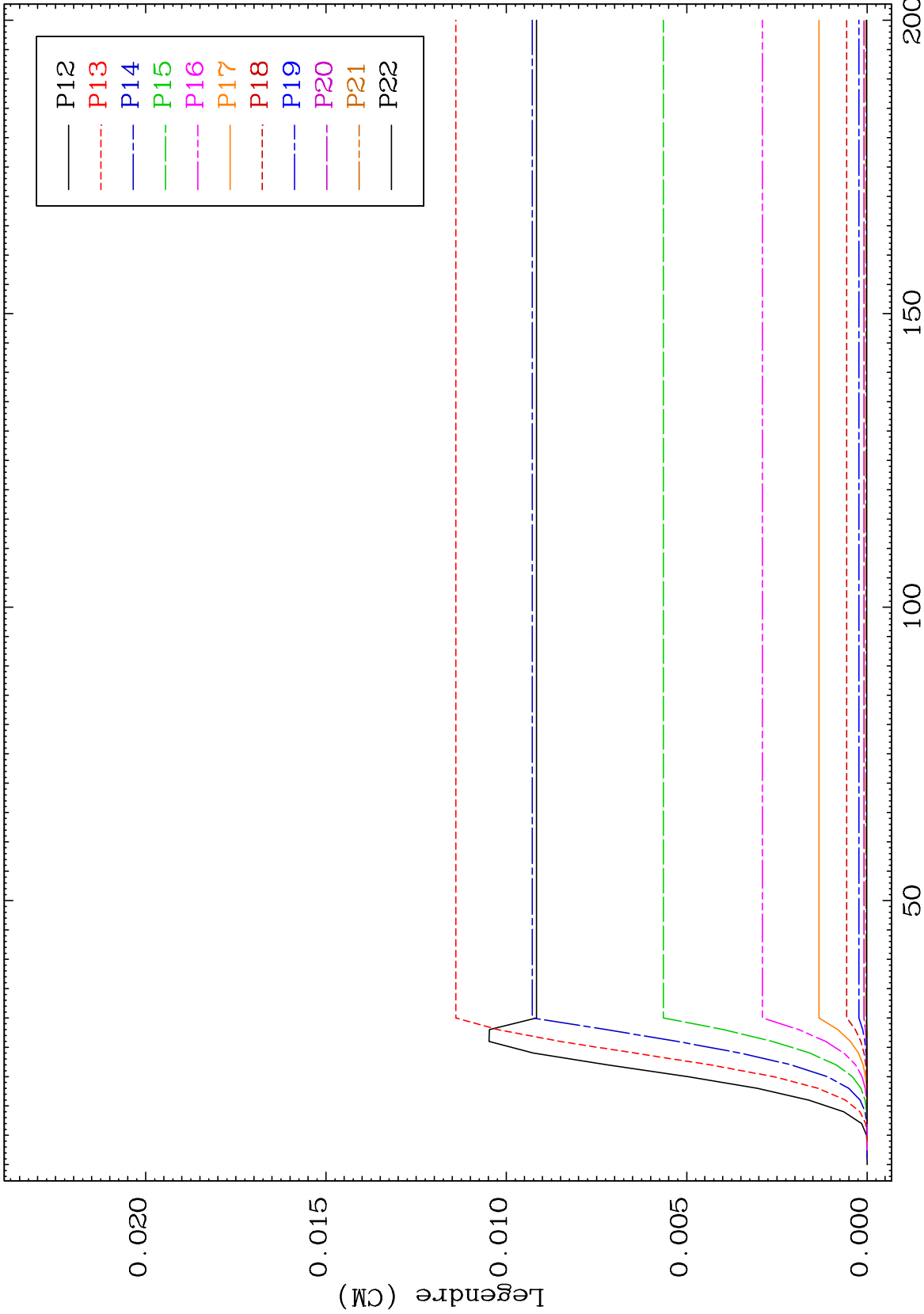
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



28

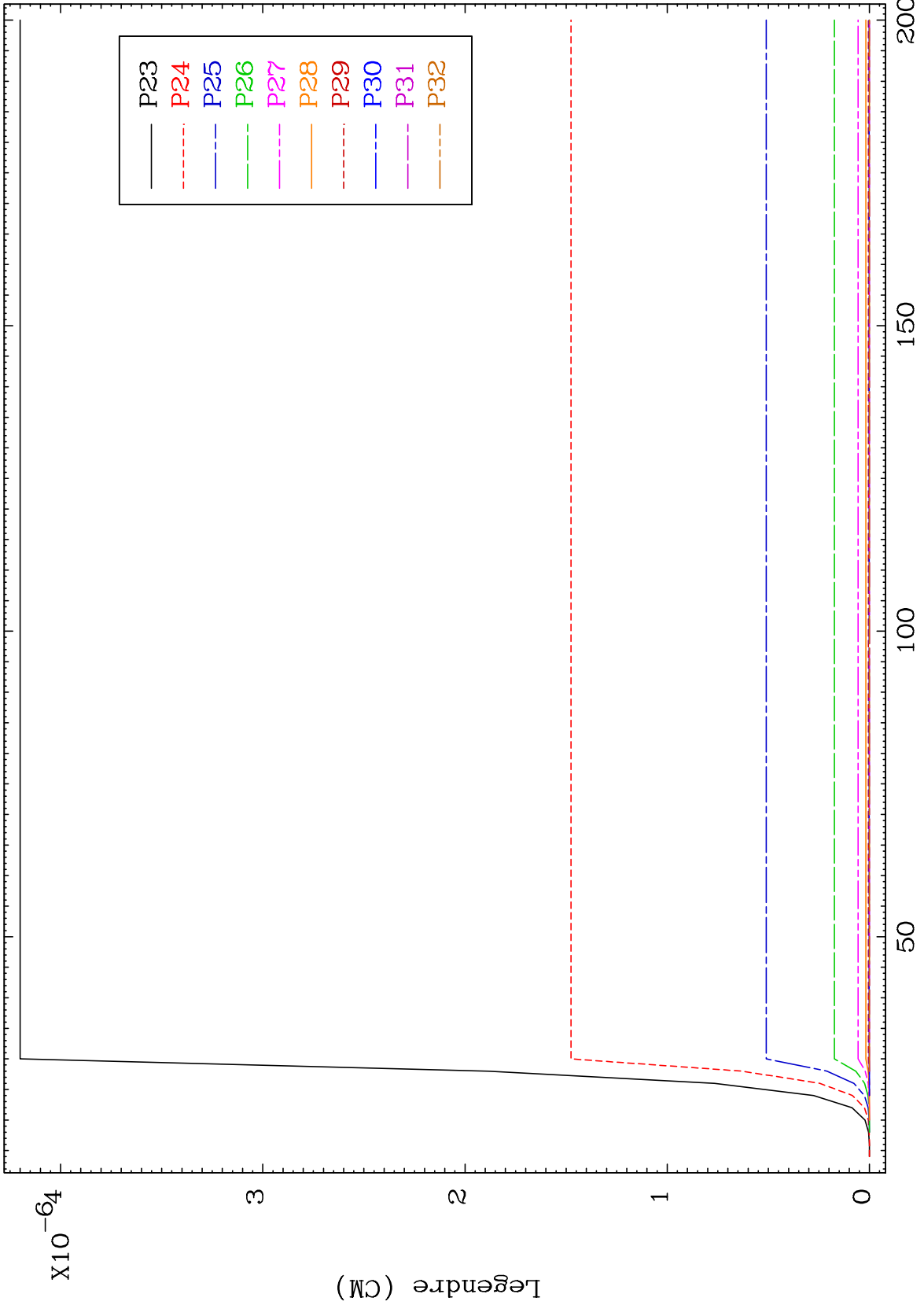
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

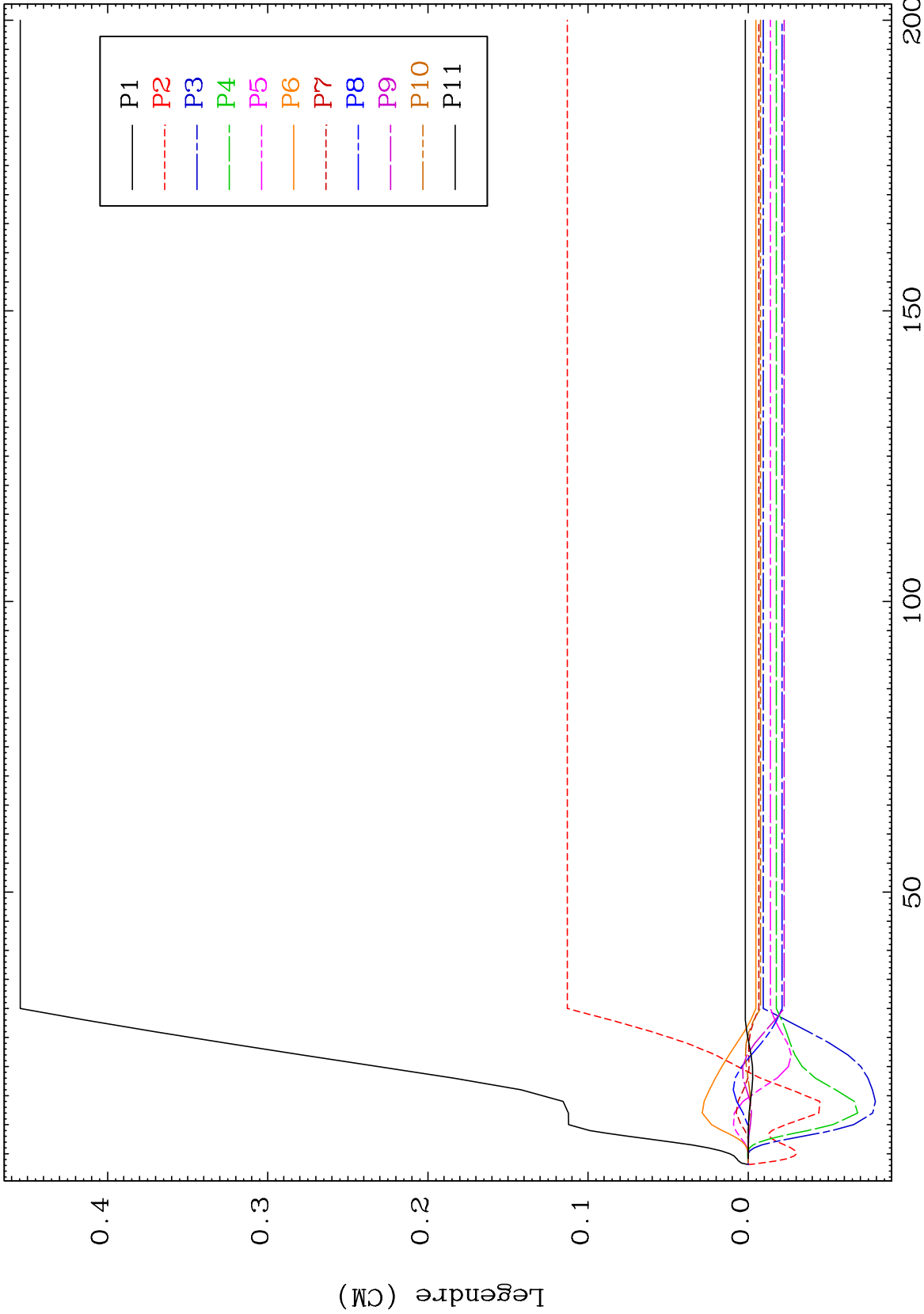
22-Ti-46



MAT 2225

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

22-Ti-46



30

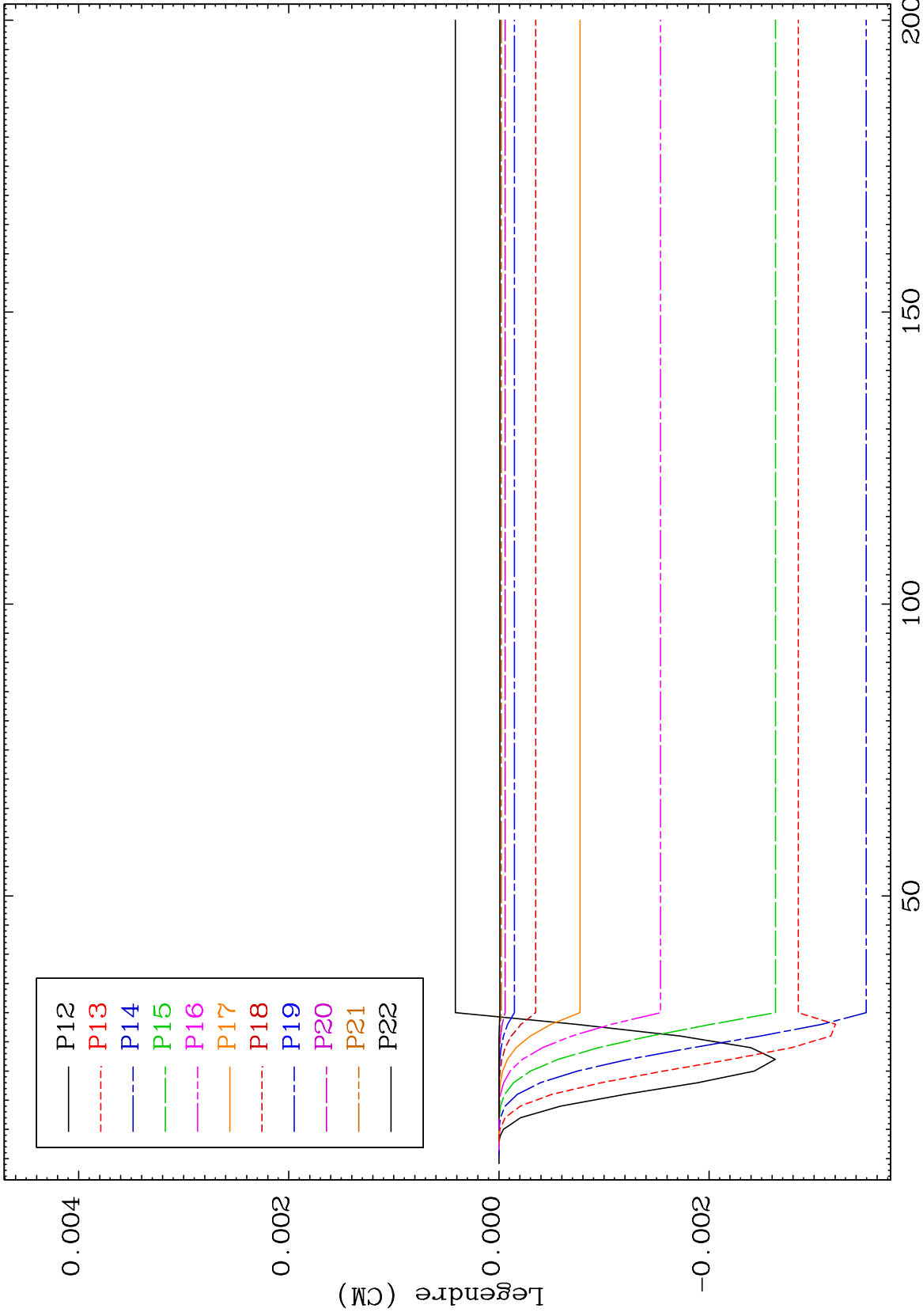
Incident Energy (MeV)

22-Ti-46

MAT 2225

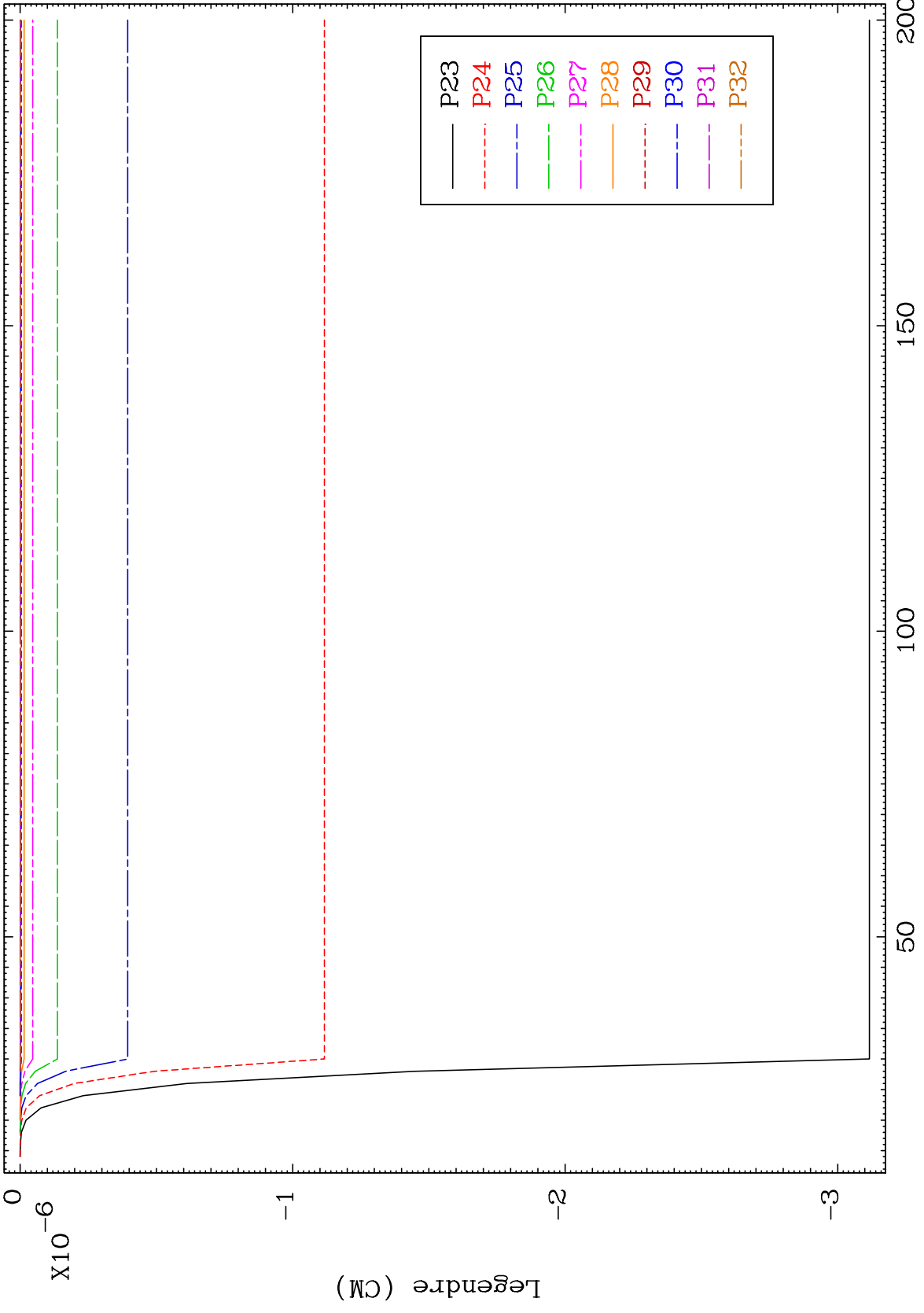
MT= 55 (n,n') Level  
Legendre Coefficients

22-Ti-46





MAT 2225 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-46

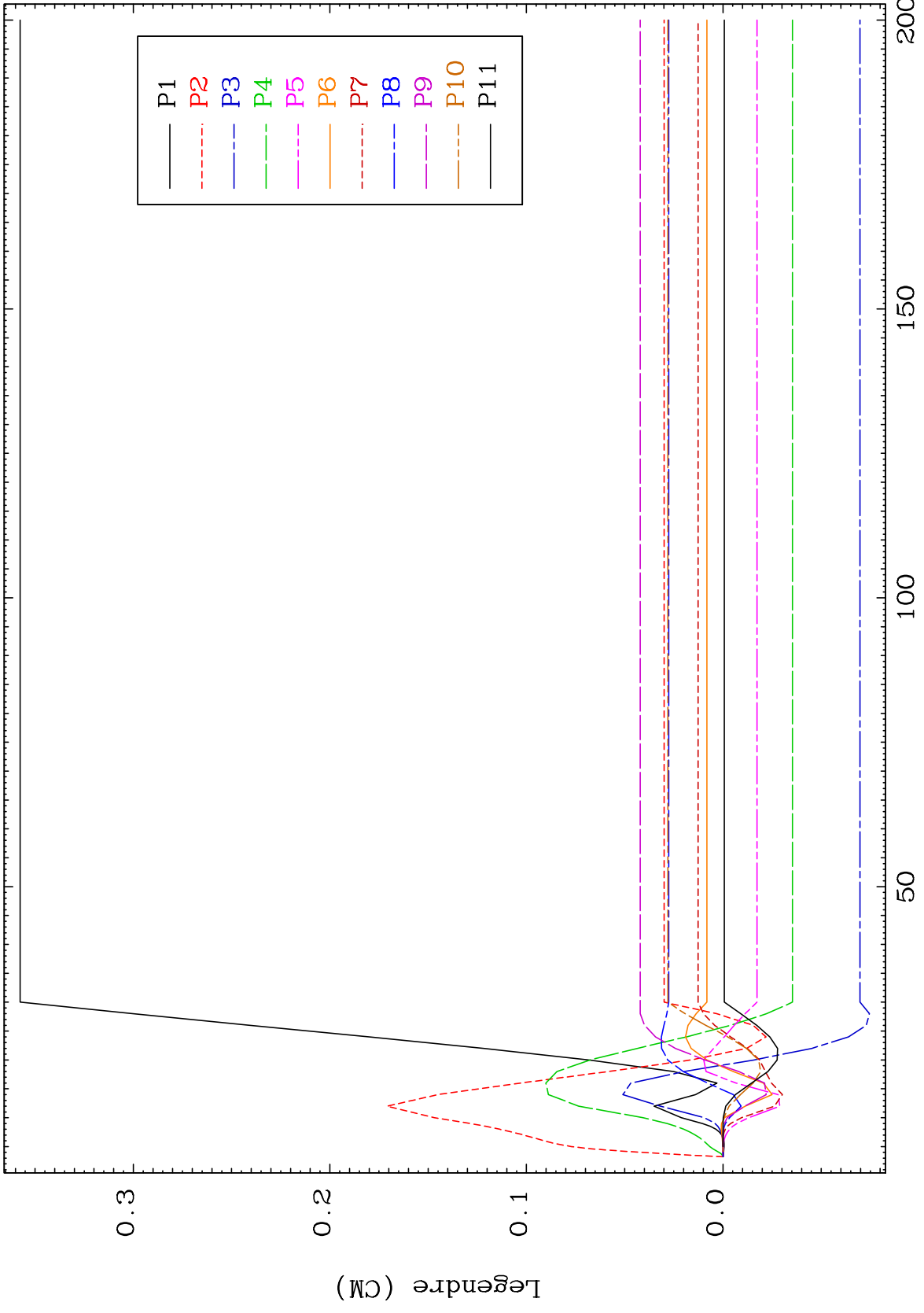


32 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



33

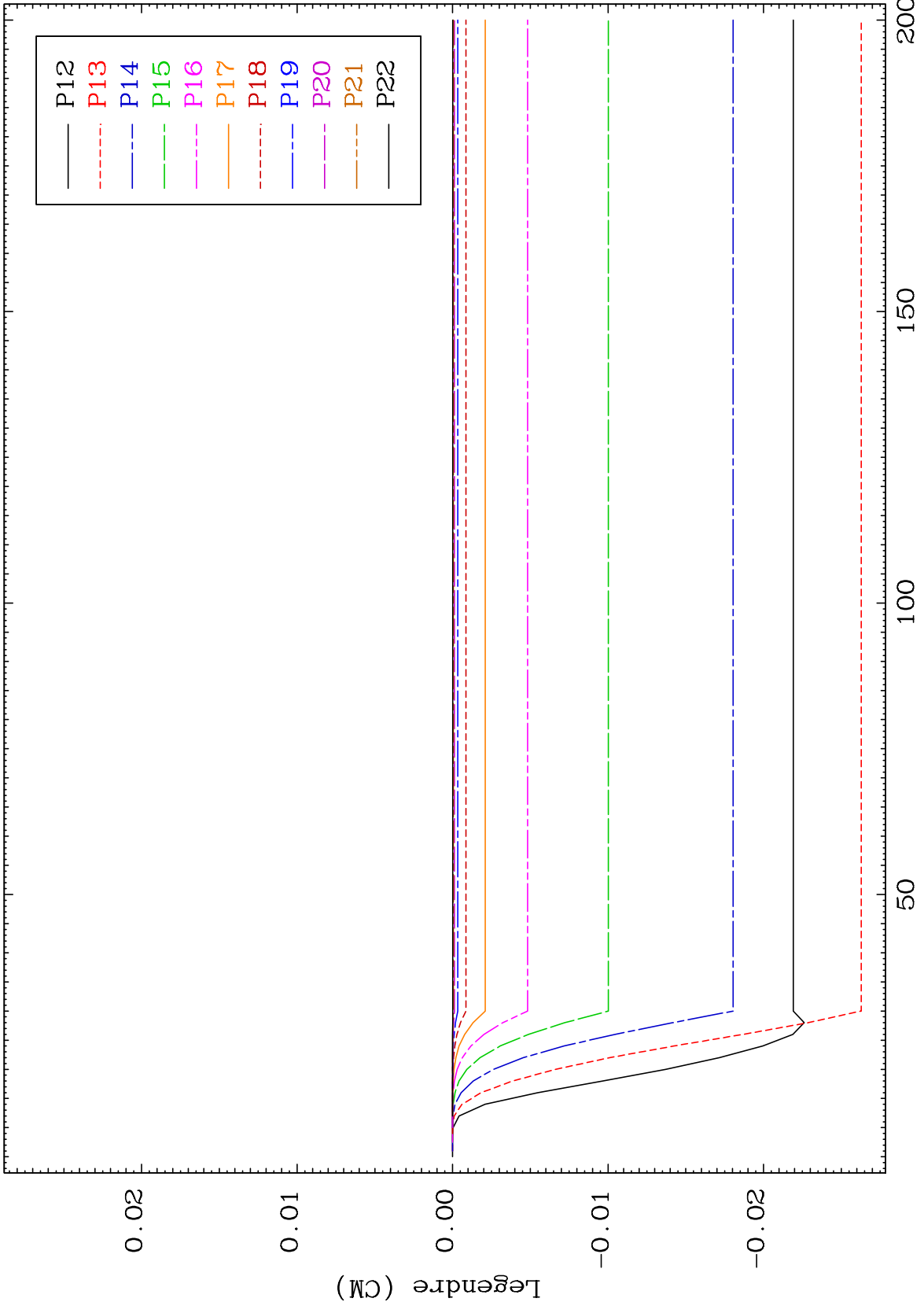
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

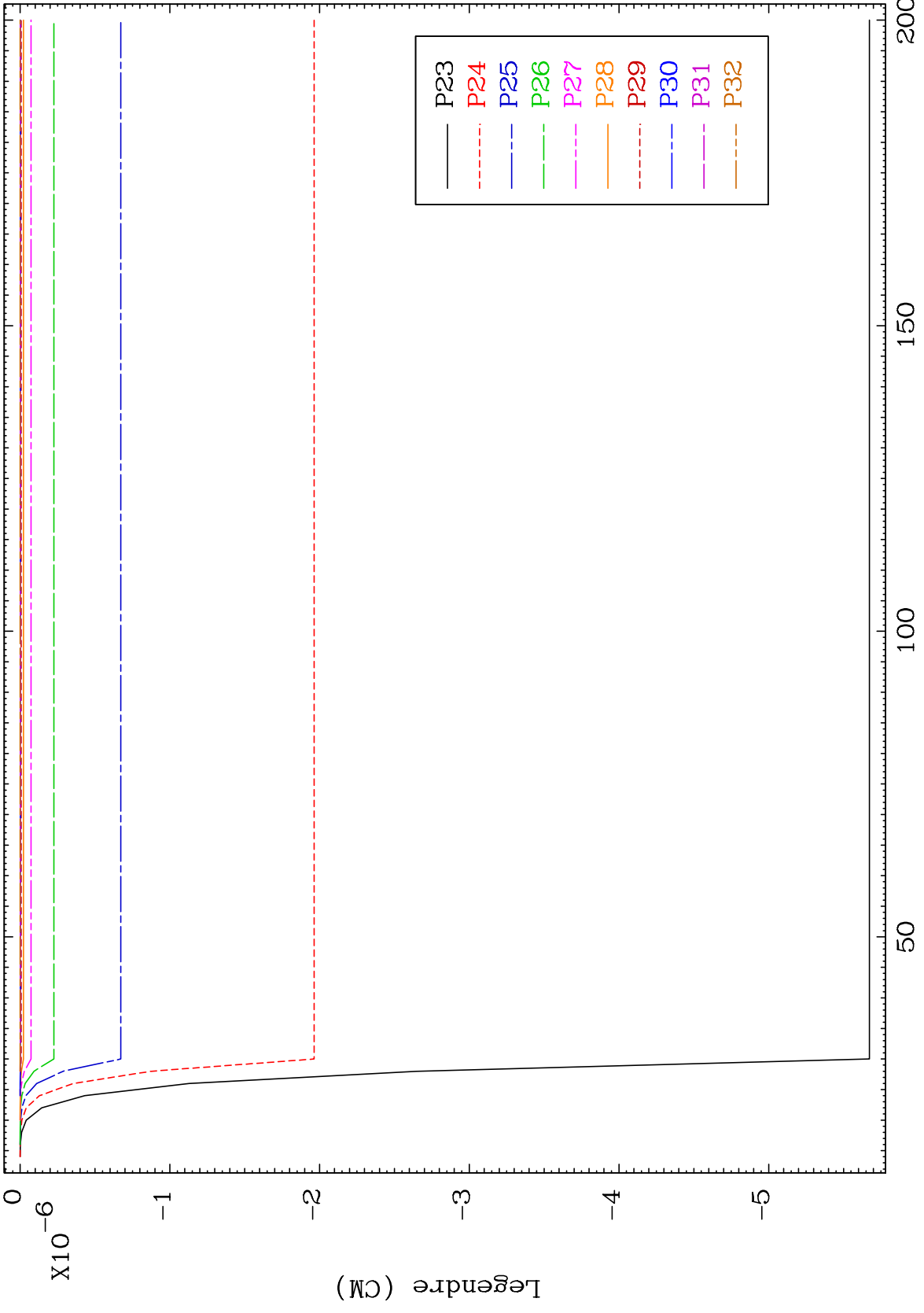


34

Incident Energy (MeV)

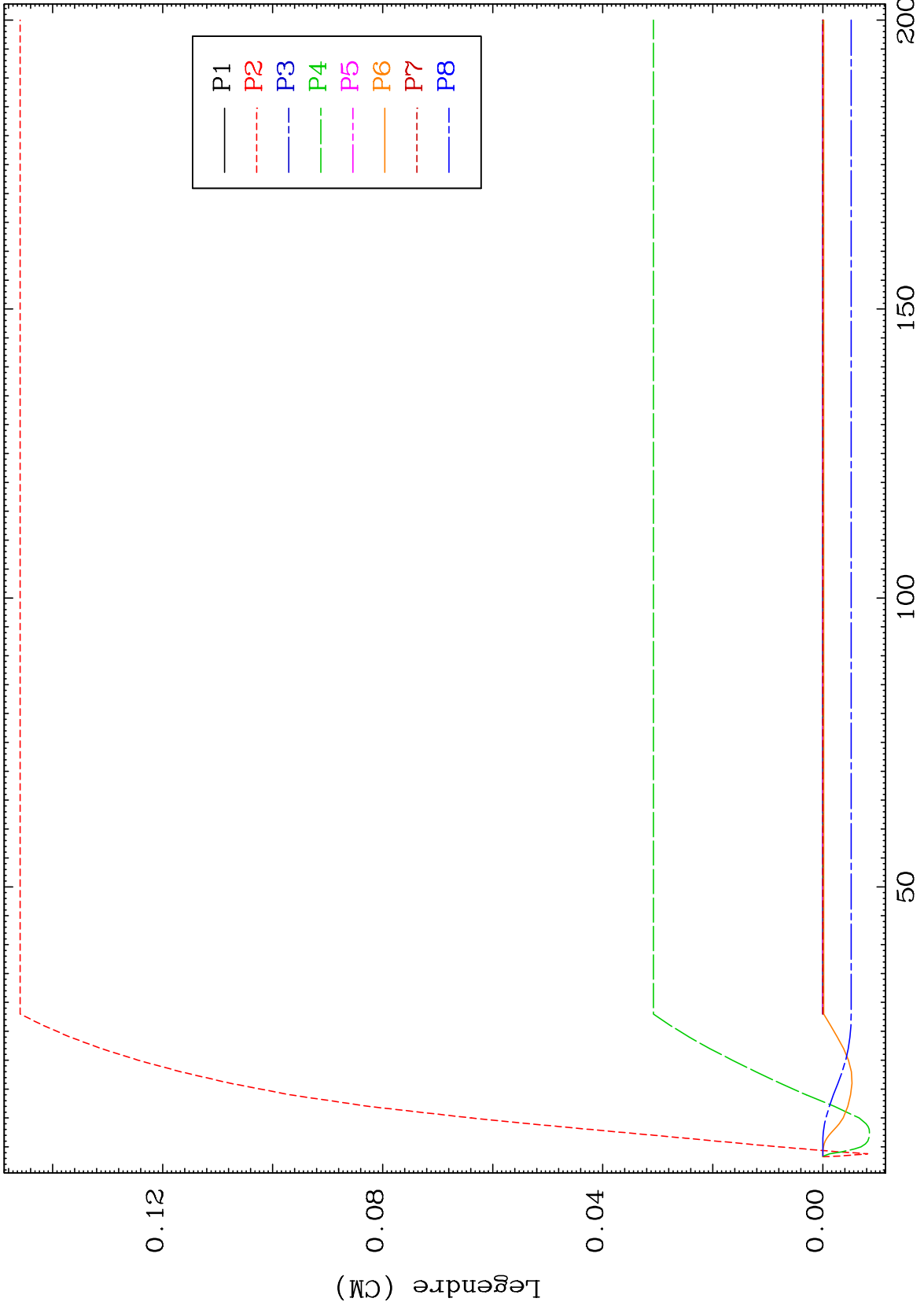
22-Ti-46

MAT 2225 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-46



35 Incident Energy (MeV) 22-Ti-46

MAT 2225 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-46

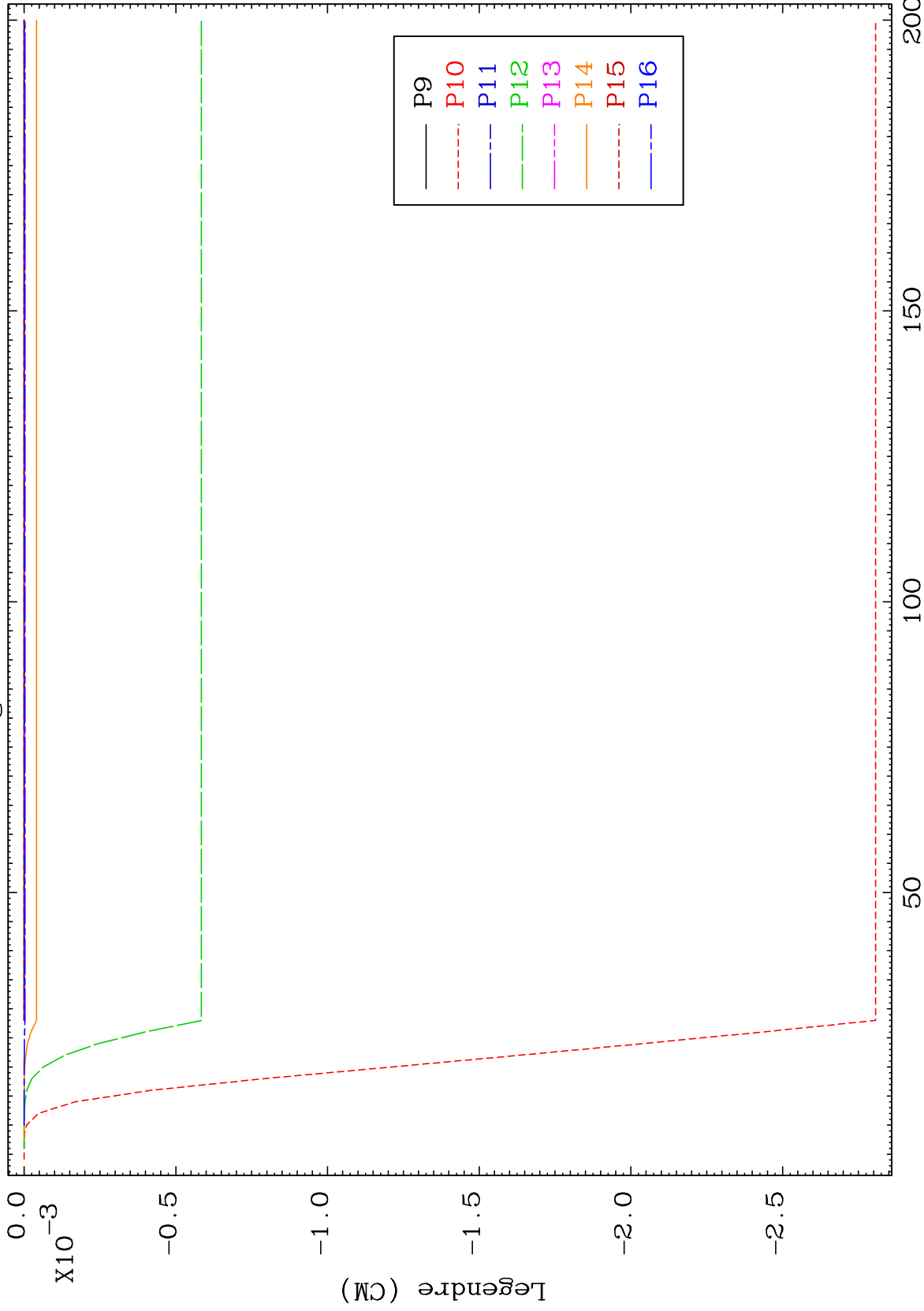


36 Incident Energy (MeV) 22-Ti-46

22-Ti-46

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

MAT 2225

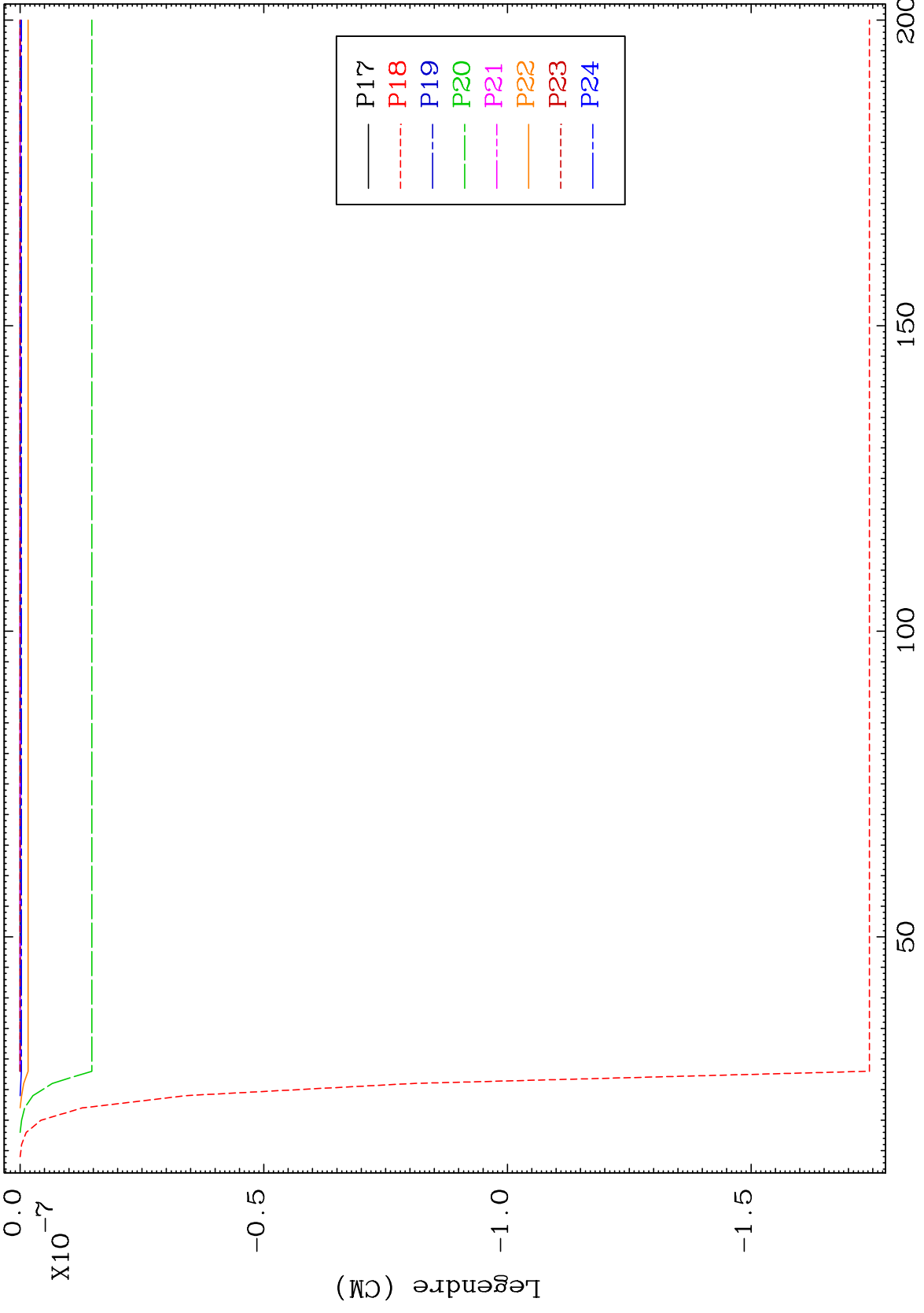


22-Ti-46

Incident Energy (MeV)

37

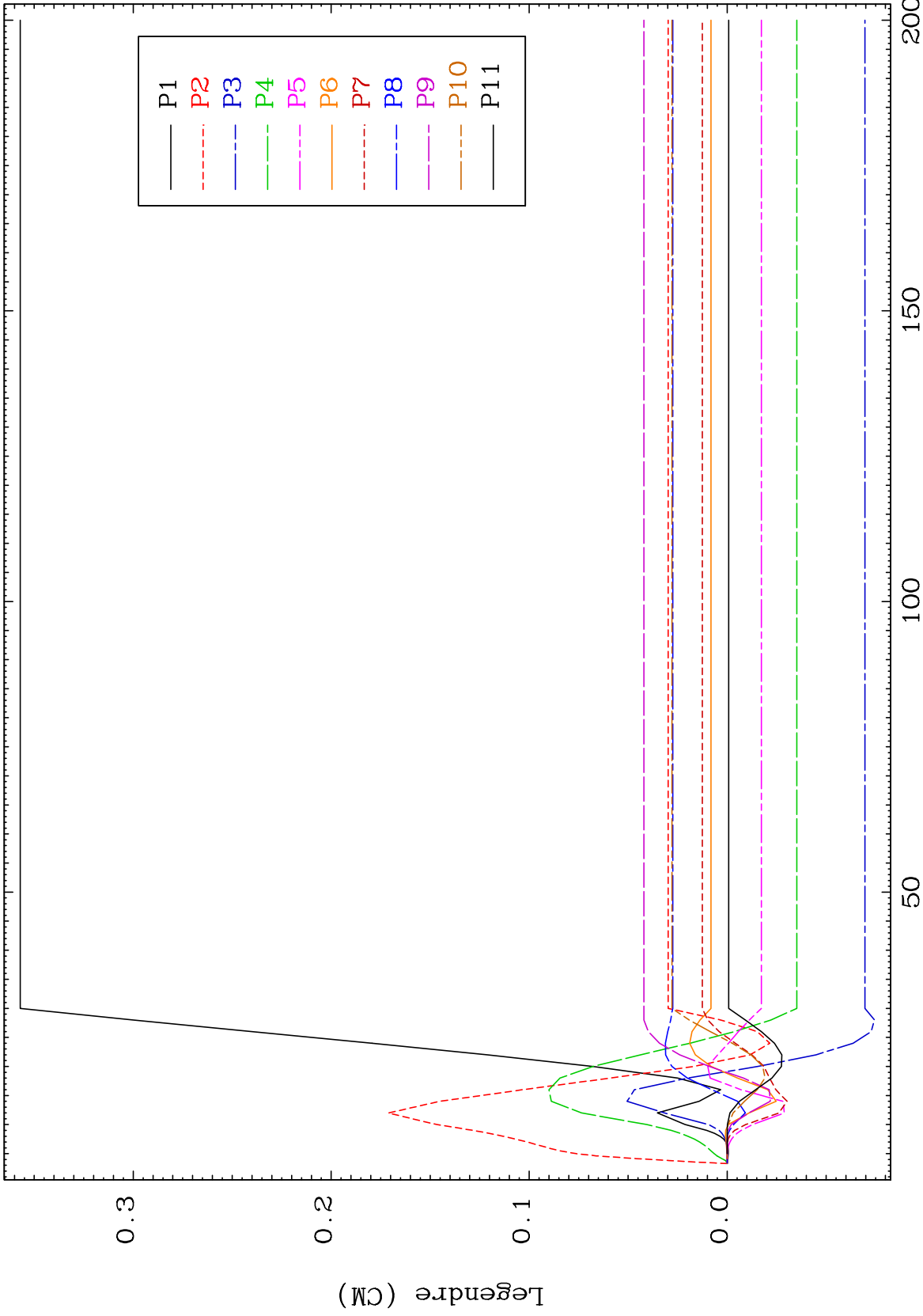
MAT 2225 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-46



MAT 2225

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

22-Ti-46



39

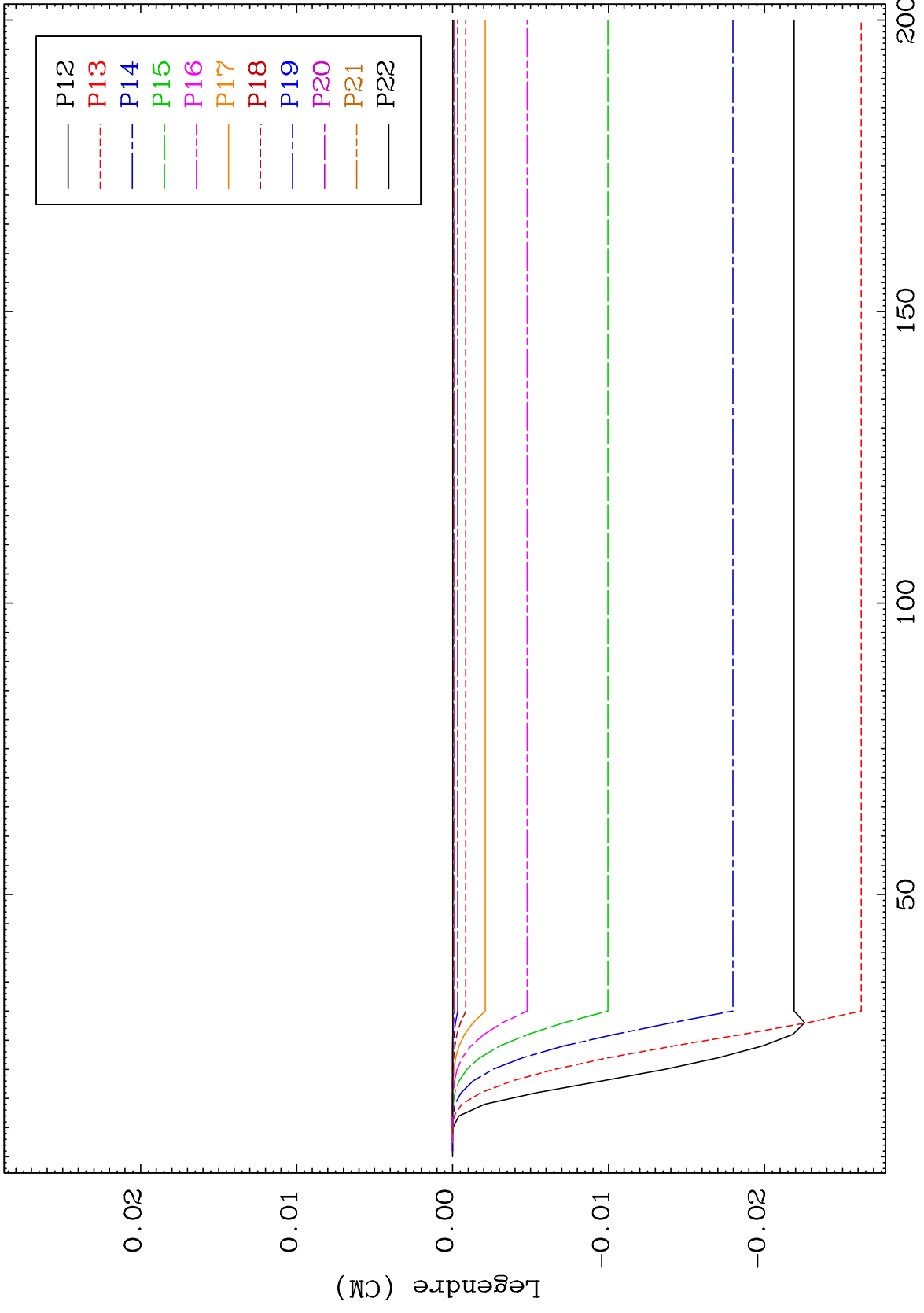
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MAT 2225

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

22-Ti-46

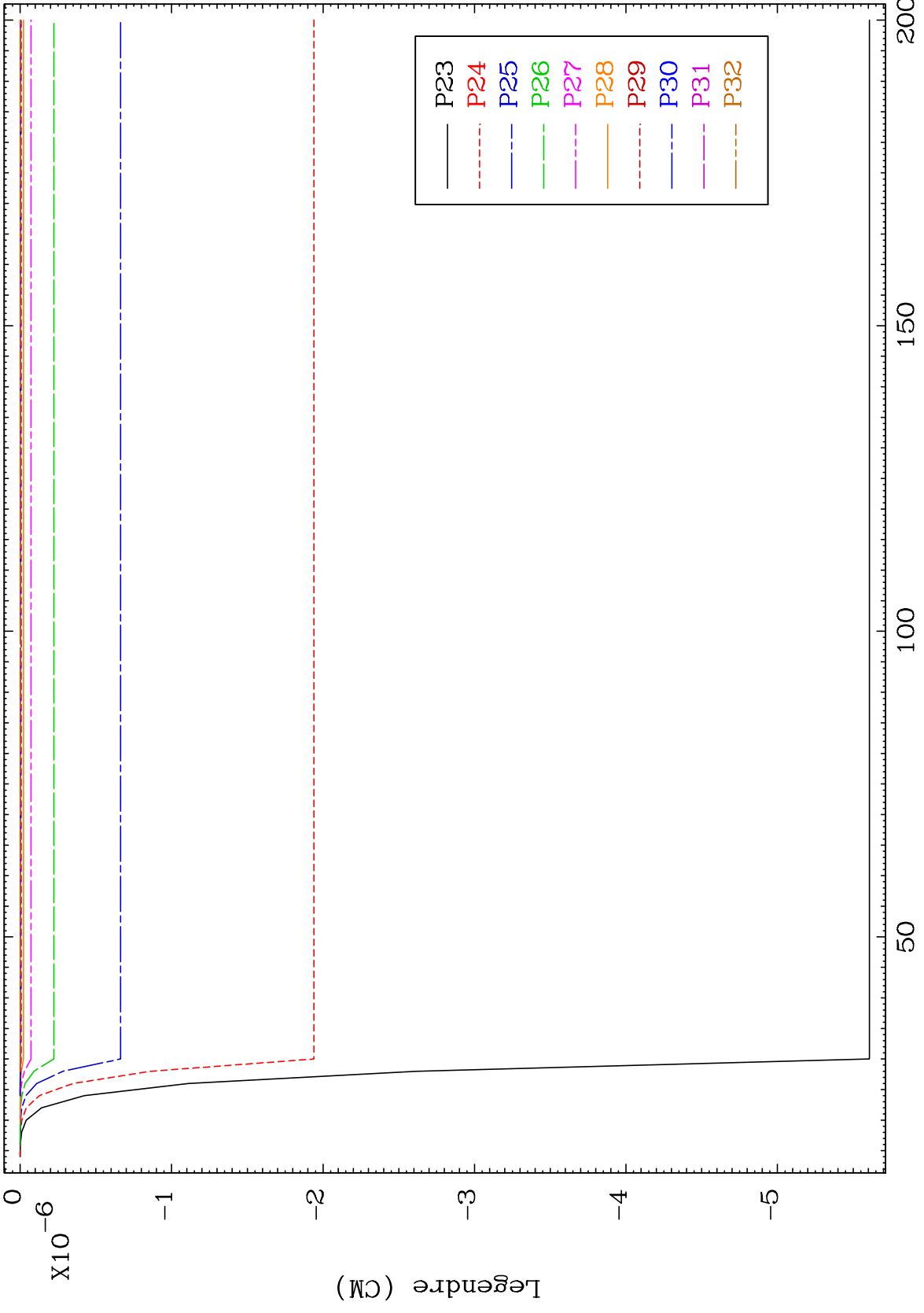


40

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-46

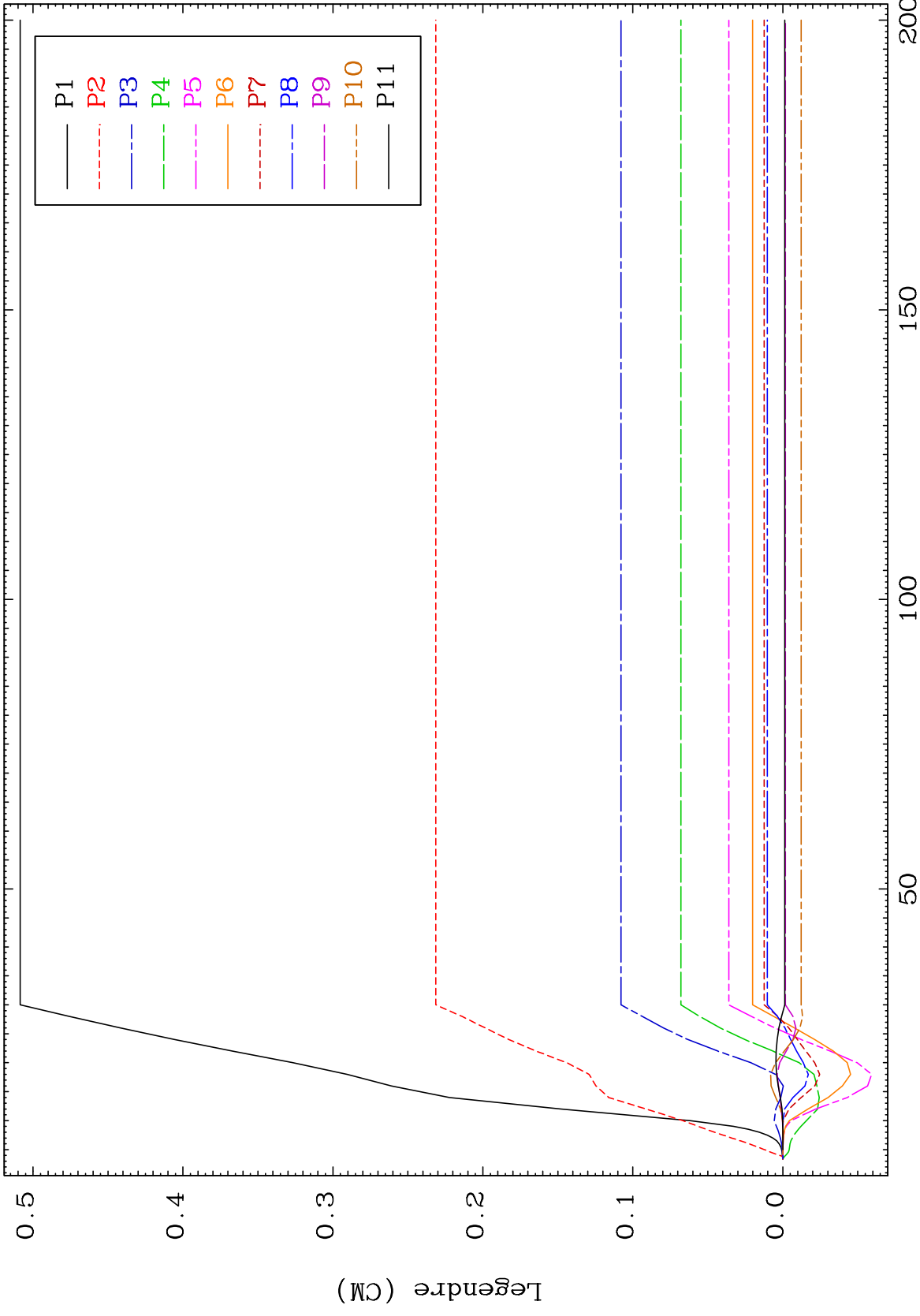


41 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



42

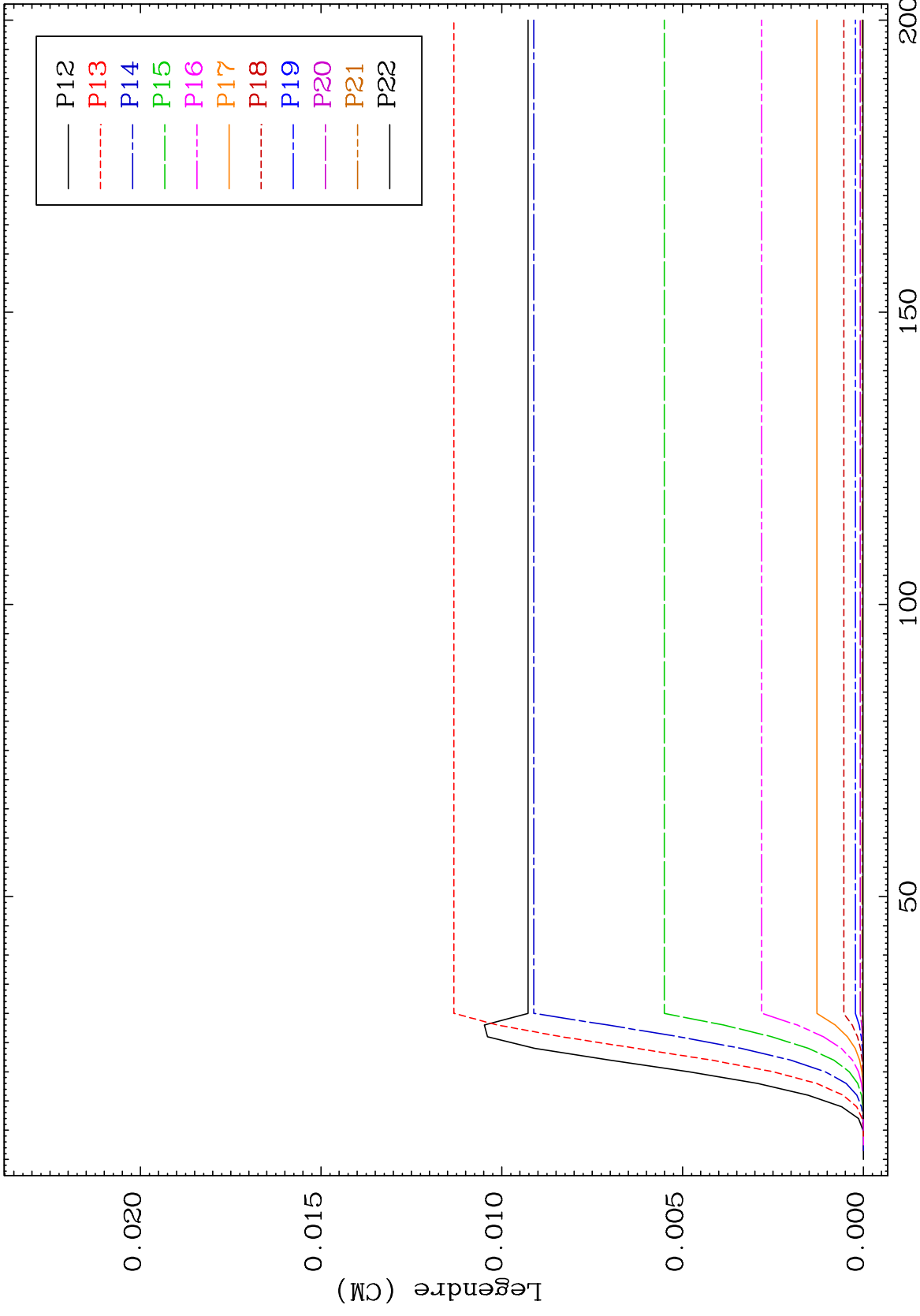
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



43

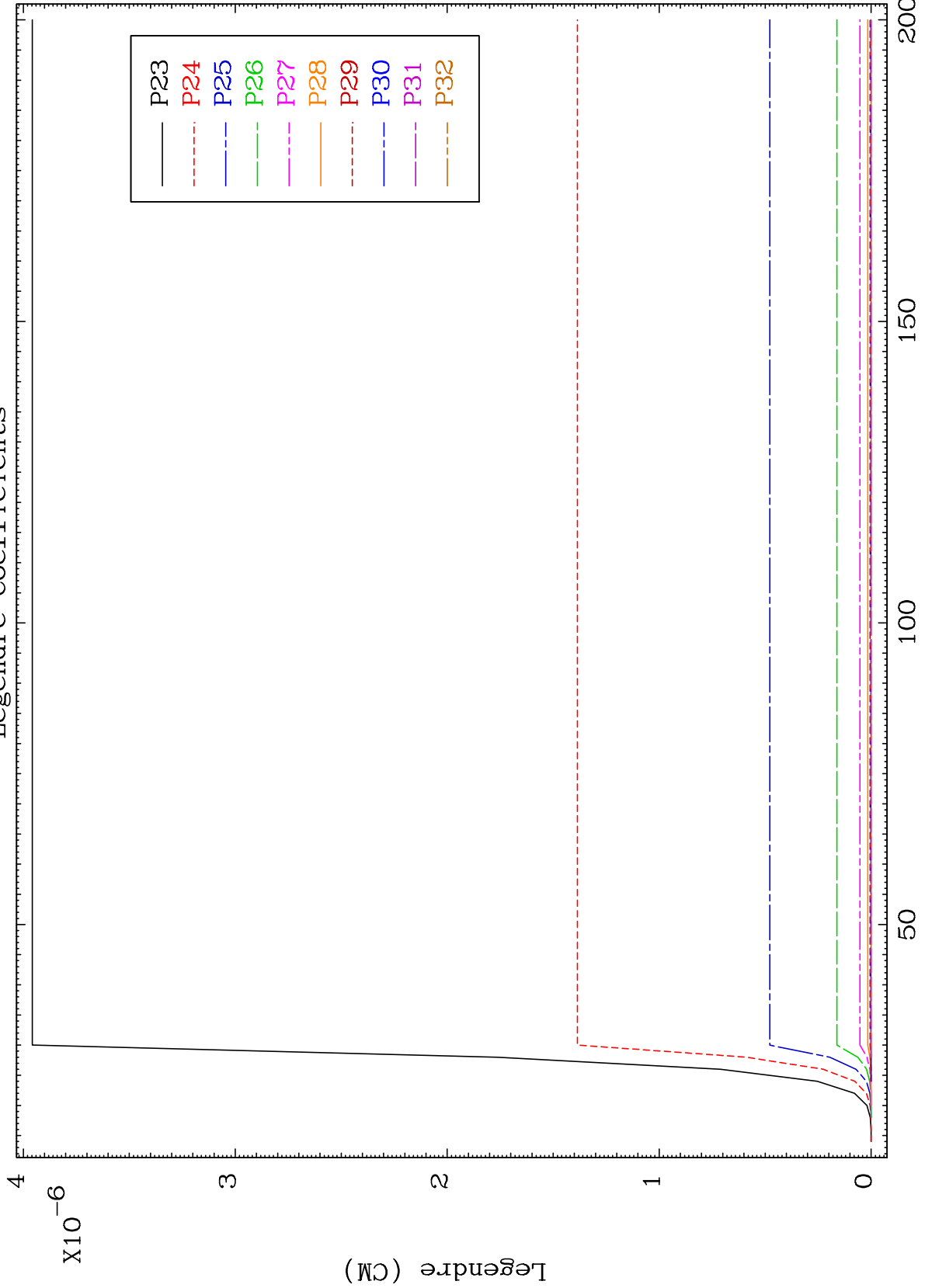
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

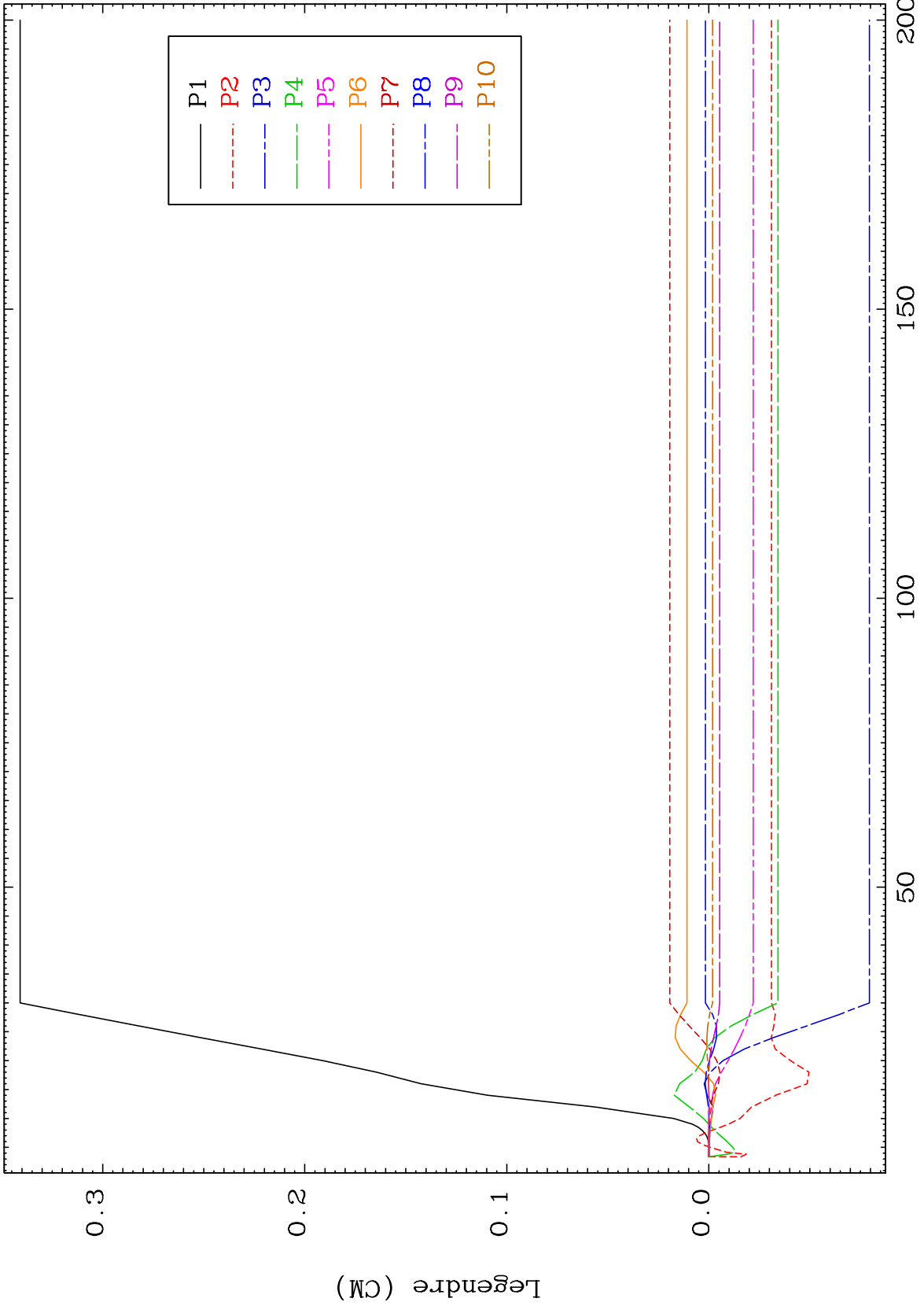


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Incident Energy (MeV)

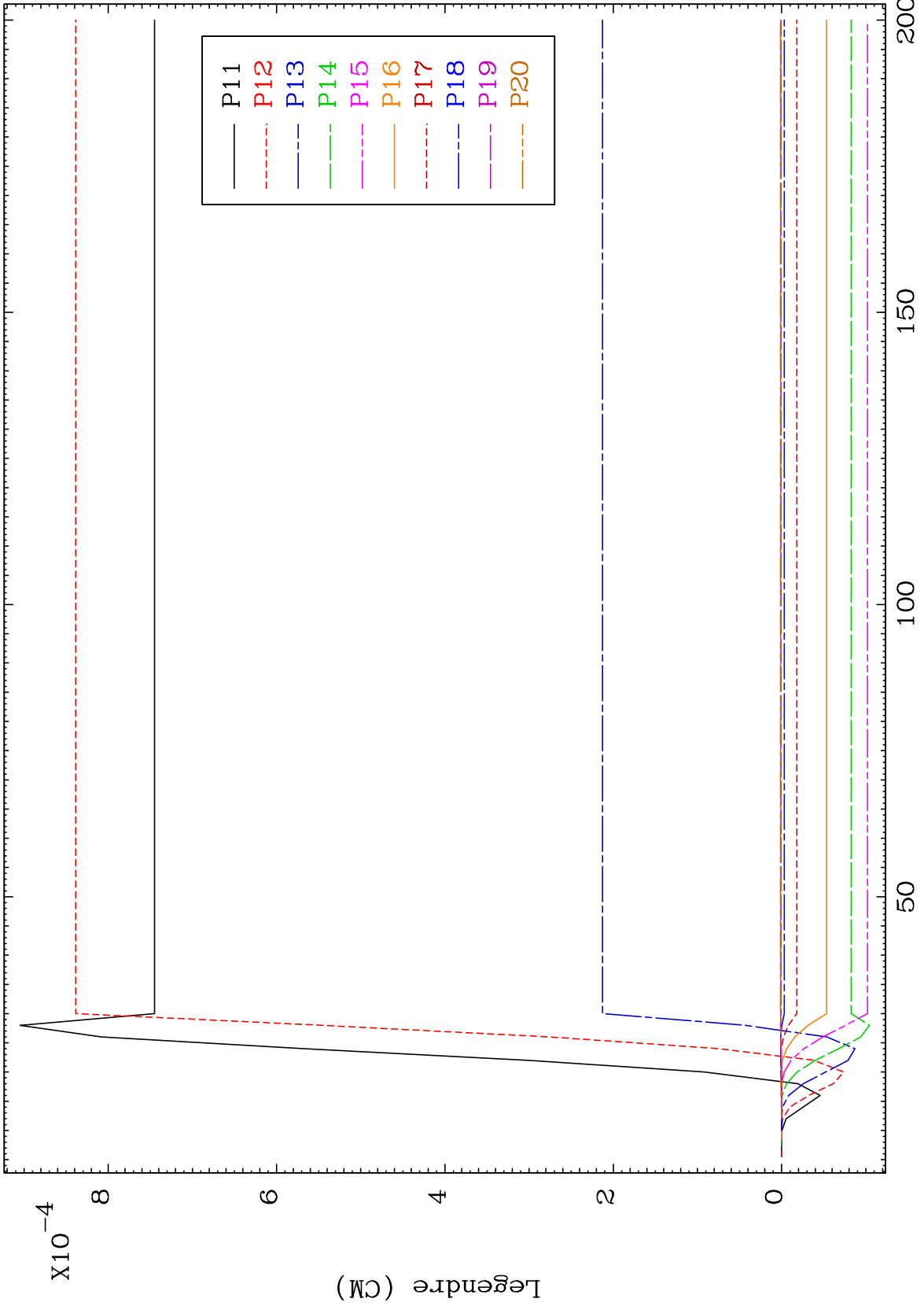
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MAT 2225 MT= 60 (n,n') Level Legendre Coefficients 22-Ti-46



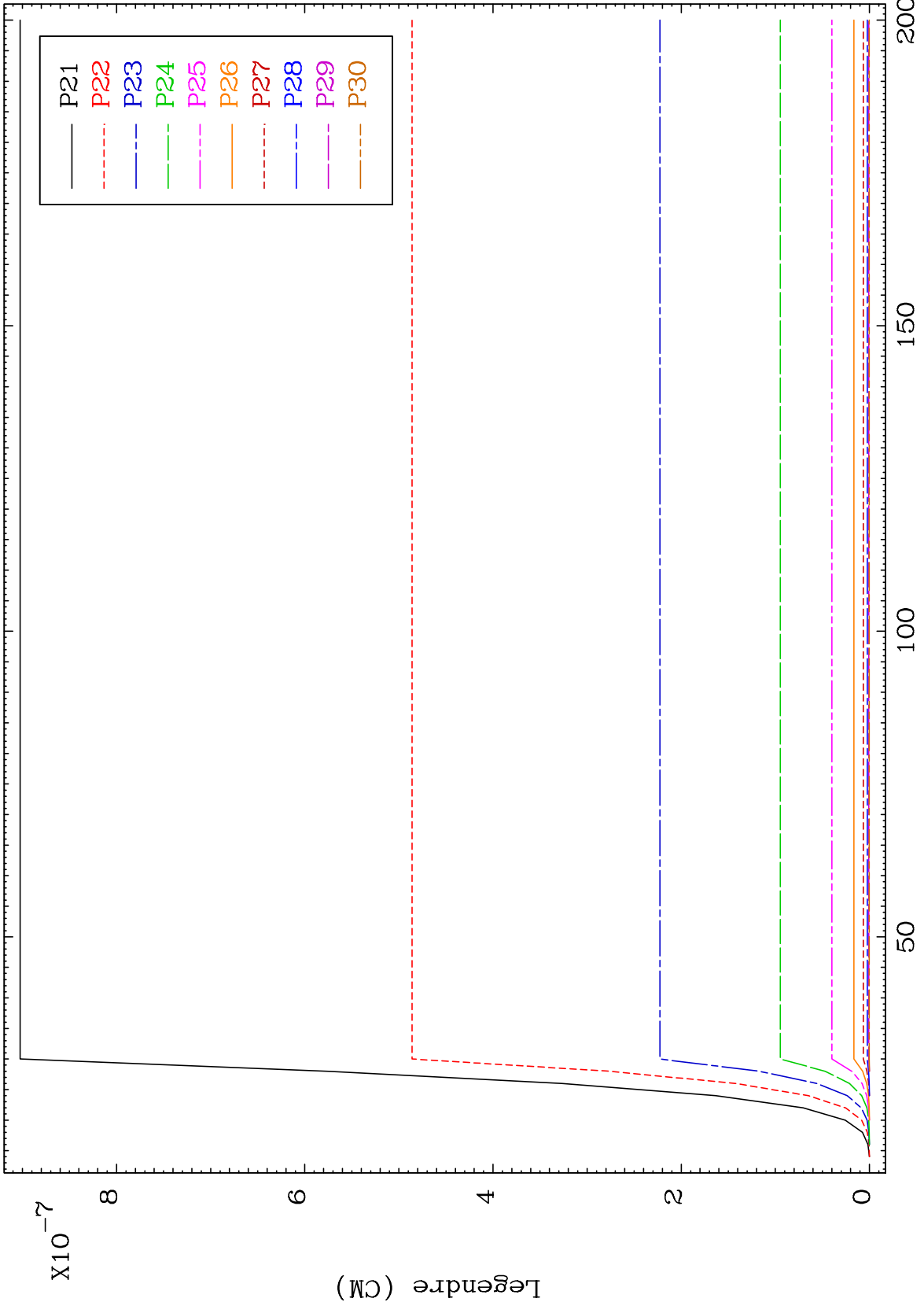
45 Incident Energy (MeV) 22-Ti-46

MAT 2225 MT= 60 (n,n') Level Legendre Coefficients 22-Ti-46



46 50 100 150 200 22-Ti-46

MAT 2225 MT= 60 (n,n') Level Legendre Coefficients 22-Ti-46



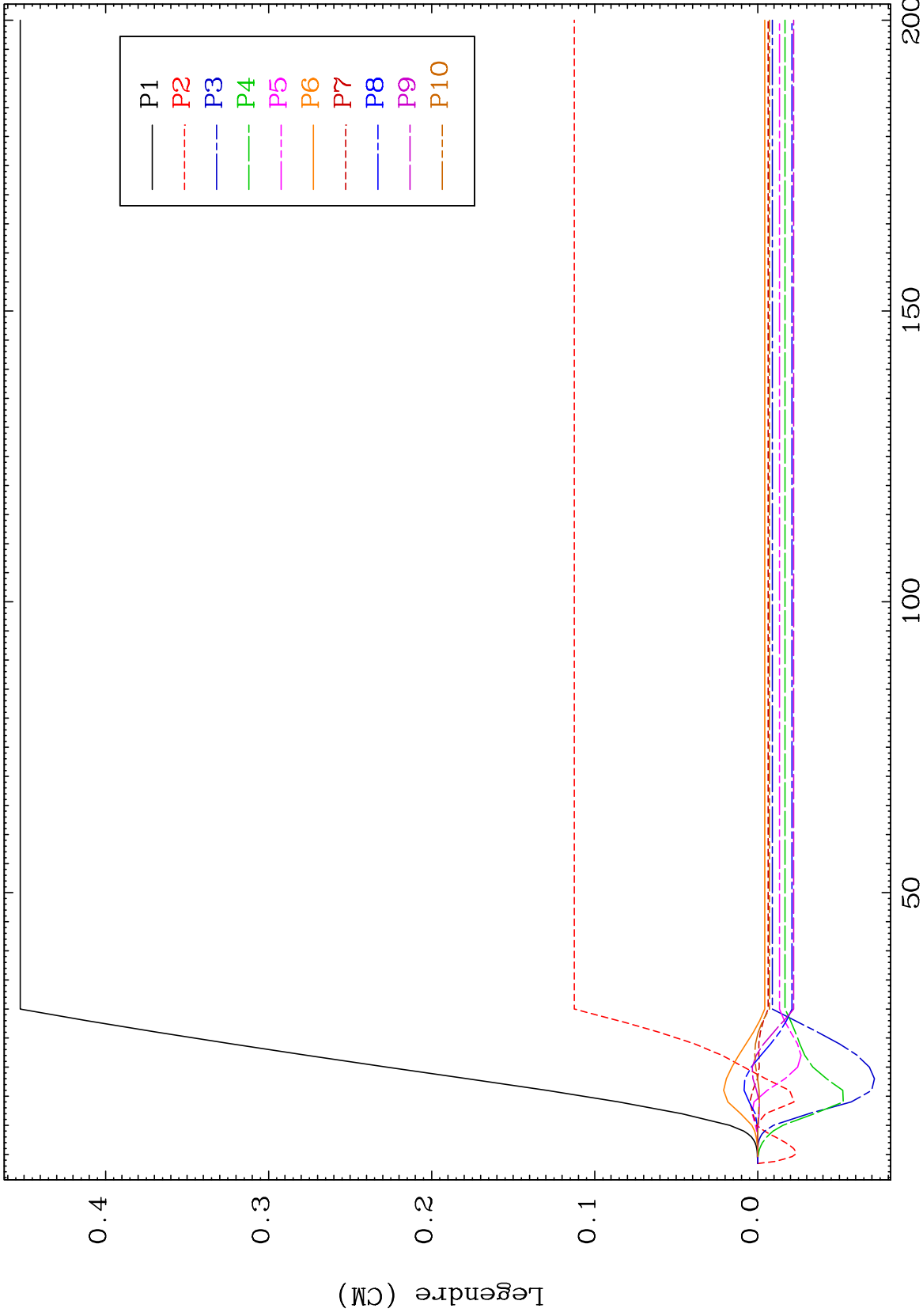
47 50 100 150 200 22-Ti-46



MAT 2225

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

22-Ti-46



48

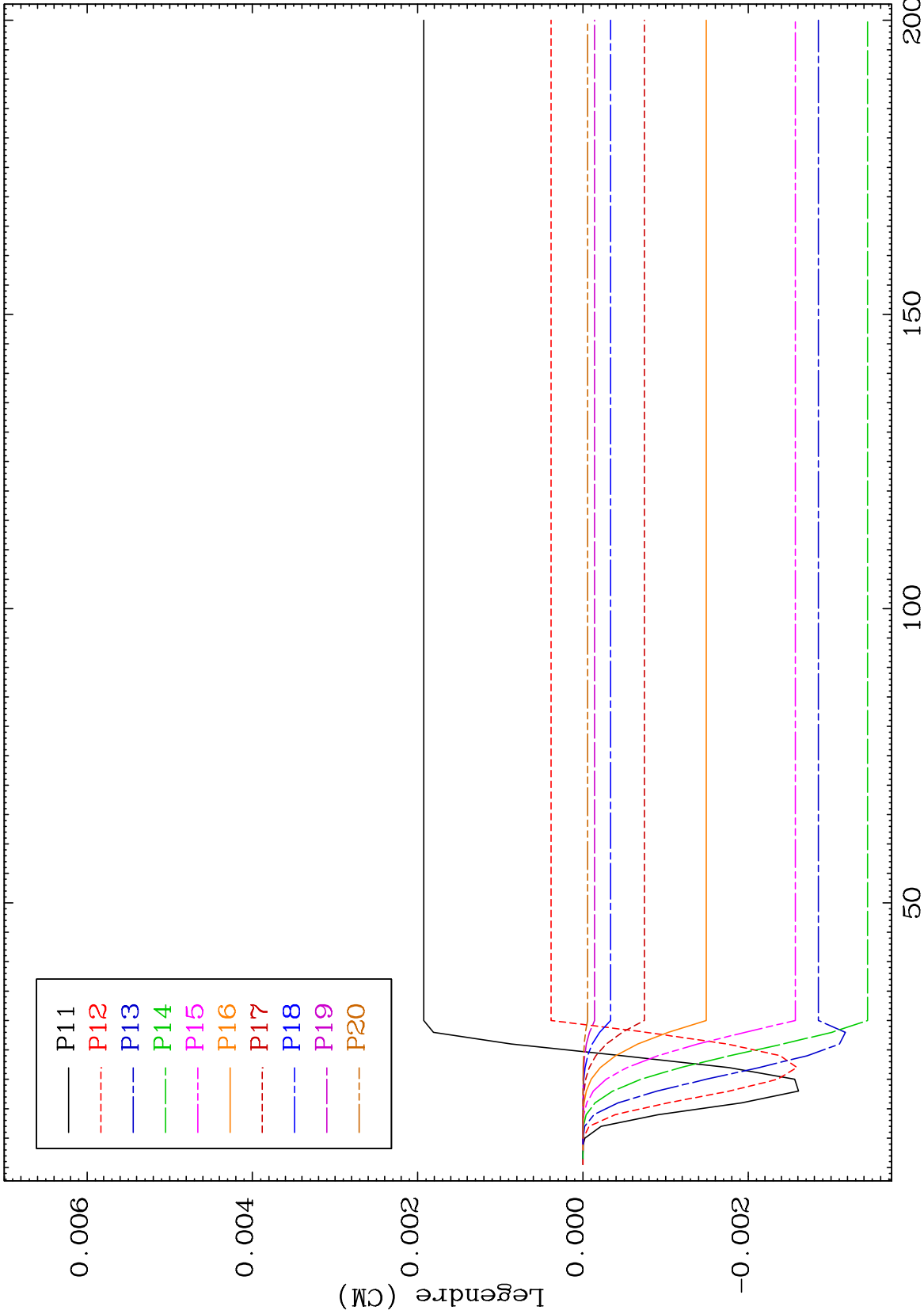
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

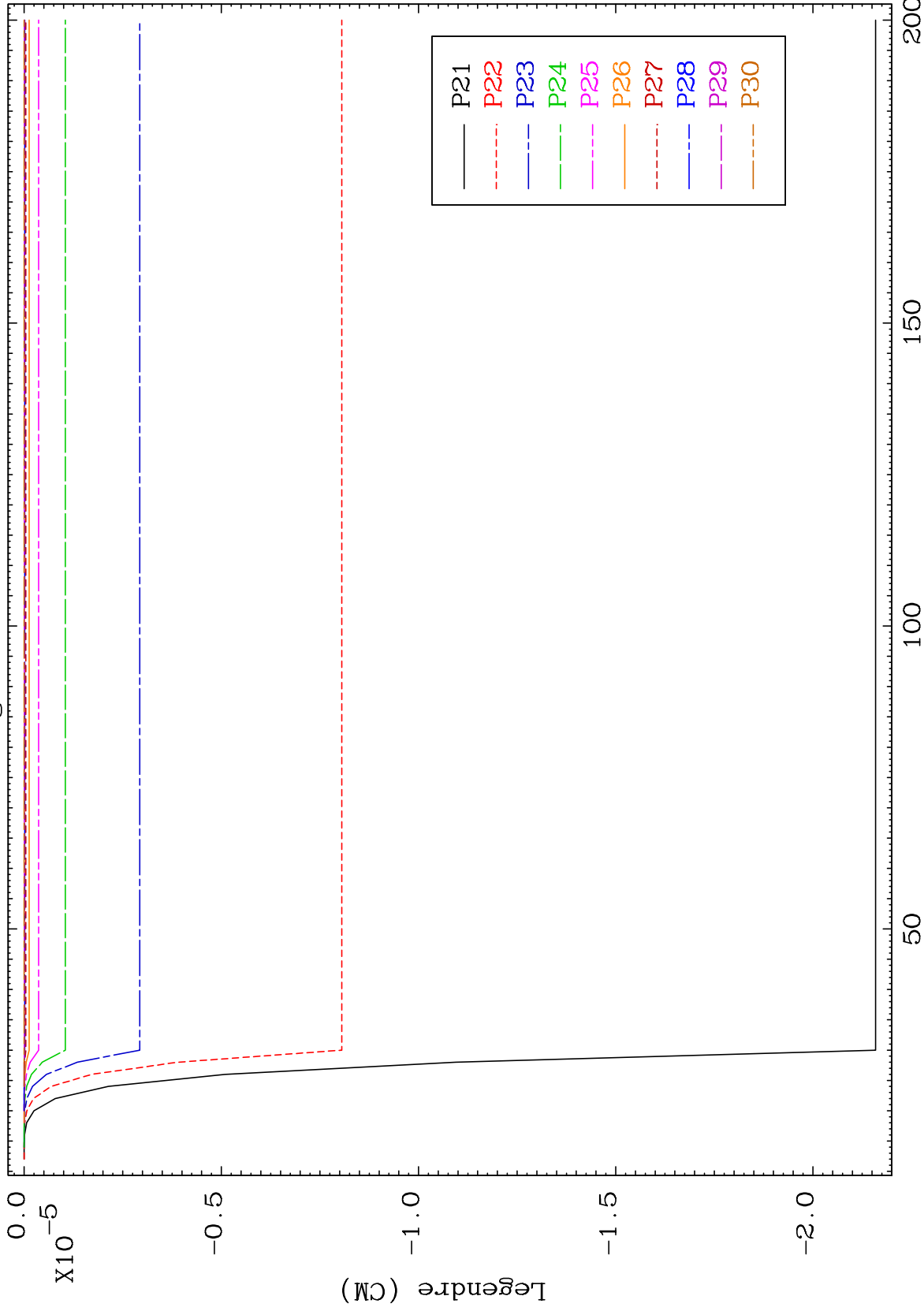
22-Ti-46



MAT 2225

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

22-Ti-46



22-Ti-46

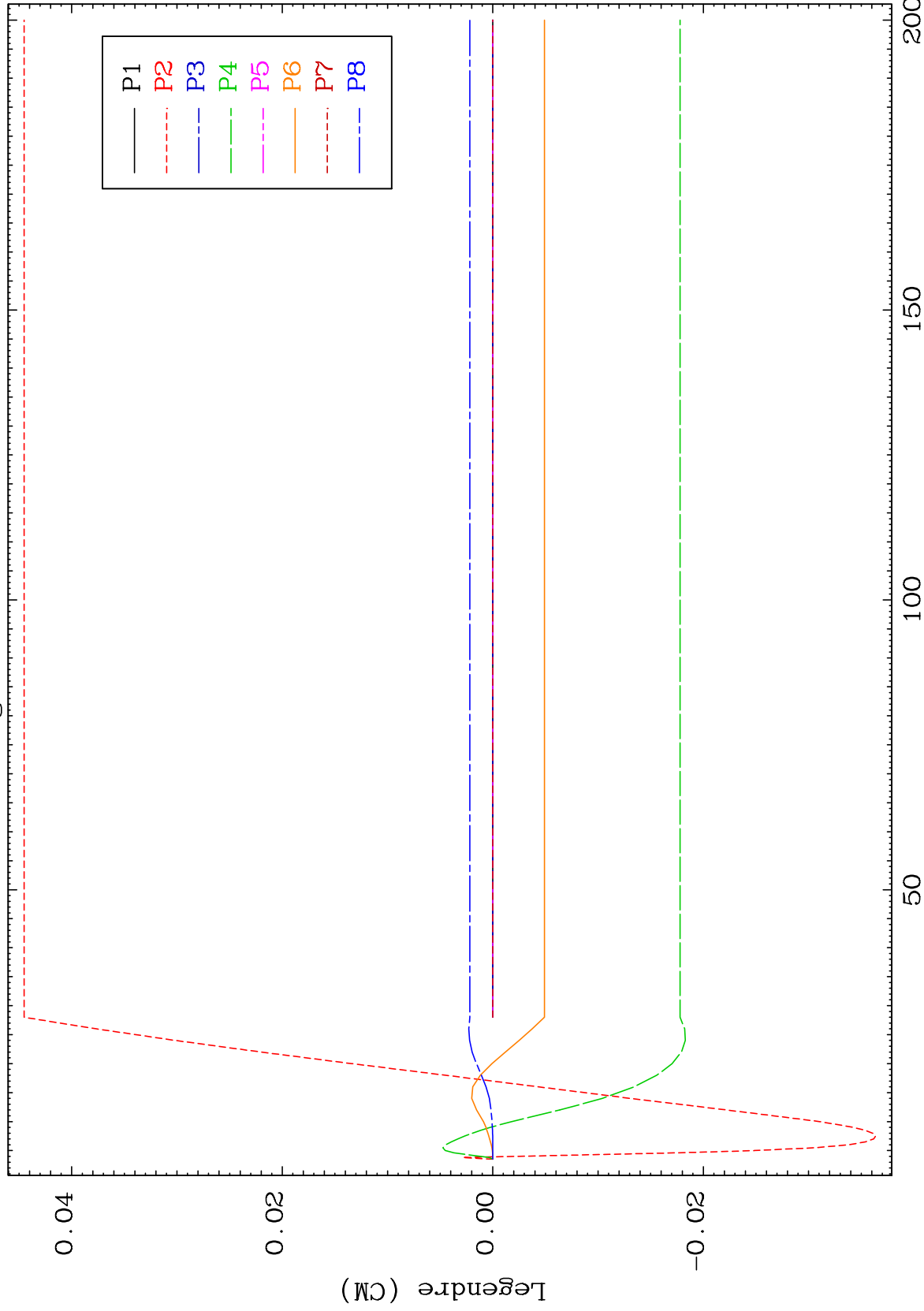
Incident Energy (MeV)

50

MAT 2225

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

22-Ti-46

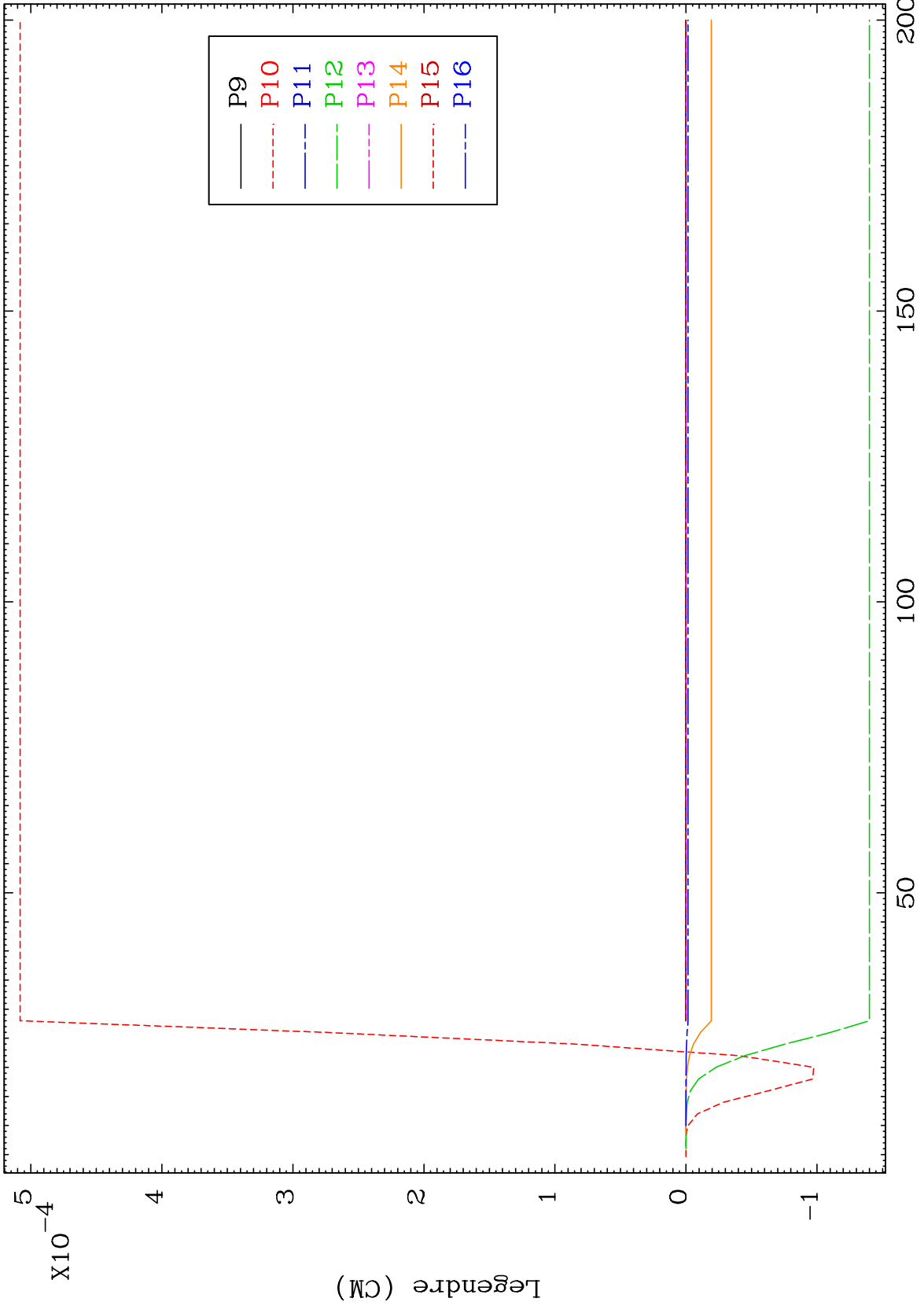


51

Incident Energy (MeV)

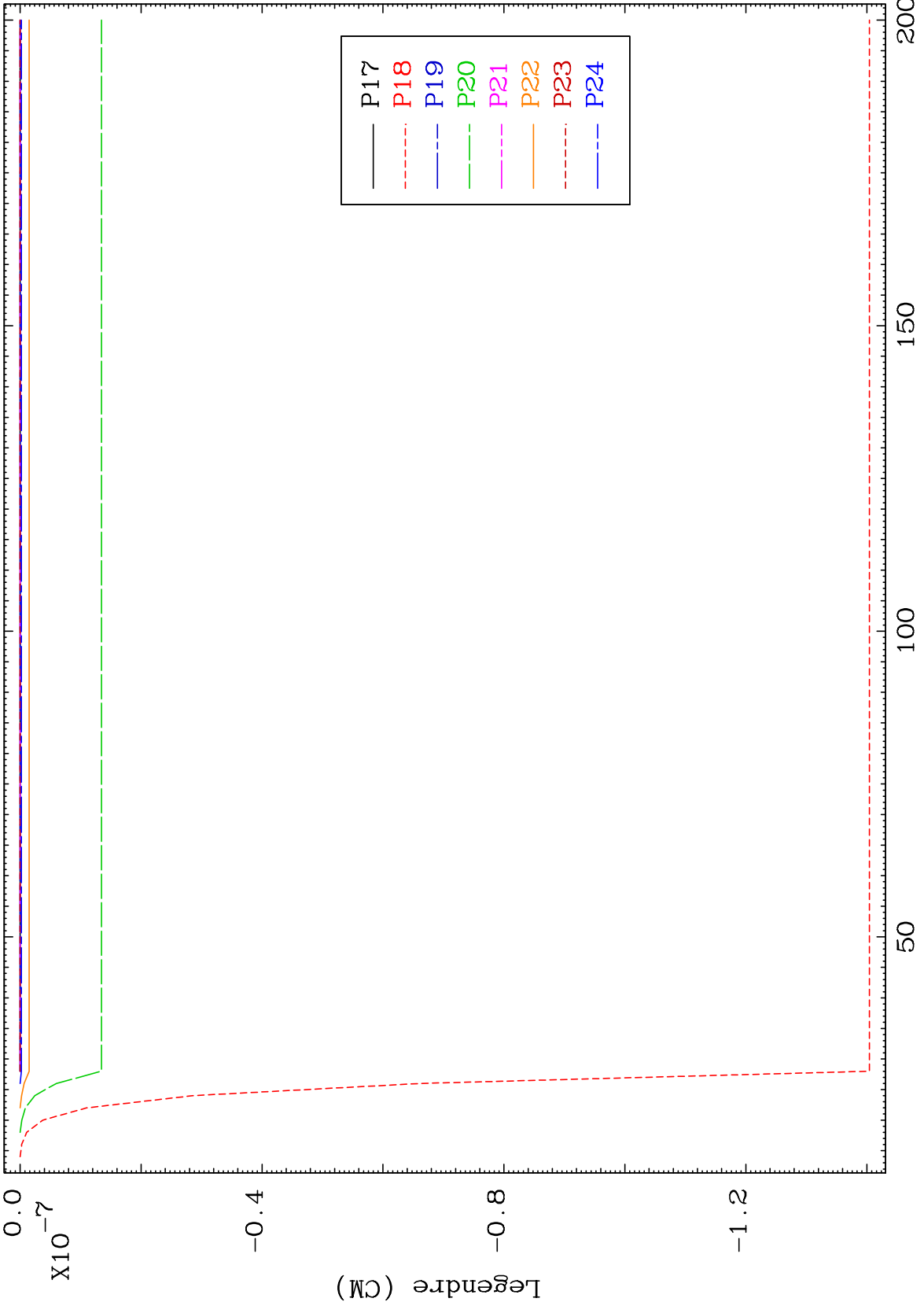
22-Ti-46

MAT 2225 MT= 62 (n,n') Level Legendre Coefficients 22-Ti-46



52 Incident Energy (MeV) 200 22-Ti-46

MAT 2225 MT= 62 (n,n') Level Legendre Coefficients 22-Ti-46

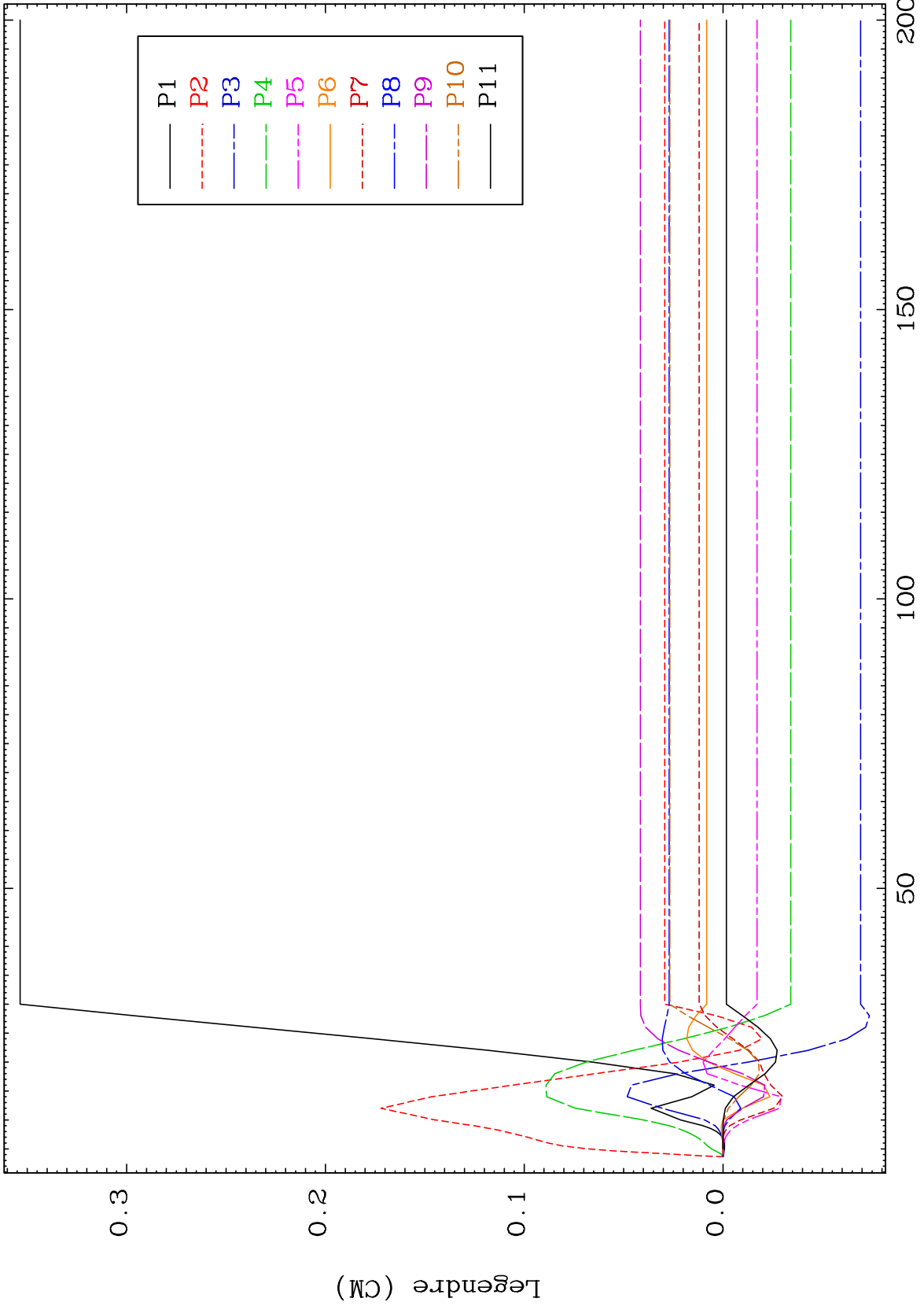


53 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



54

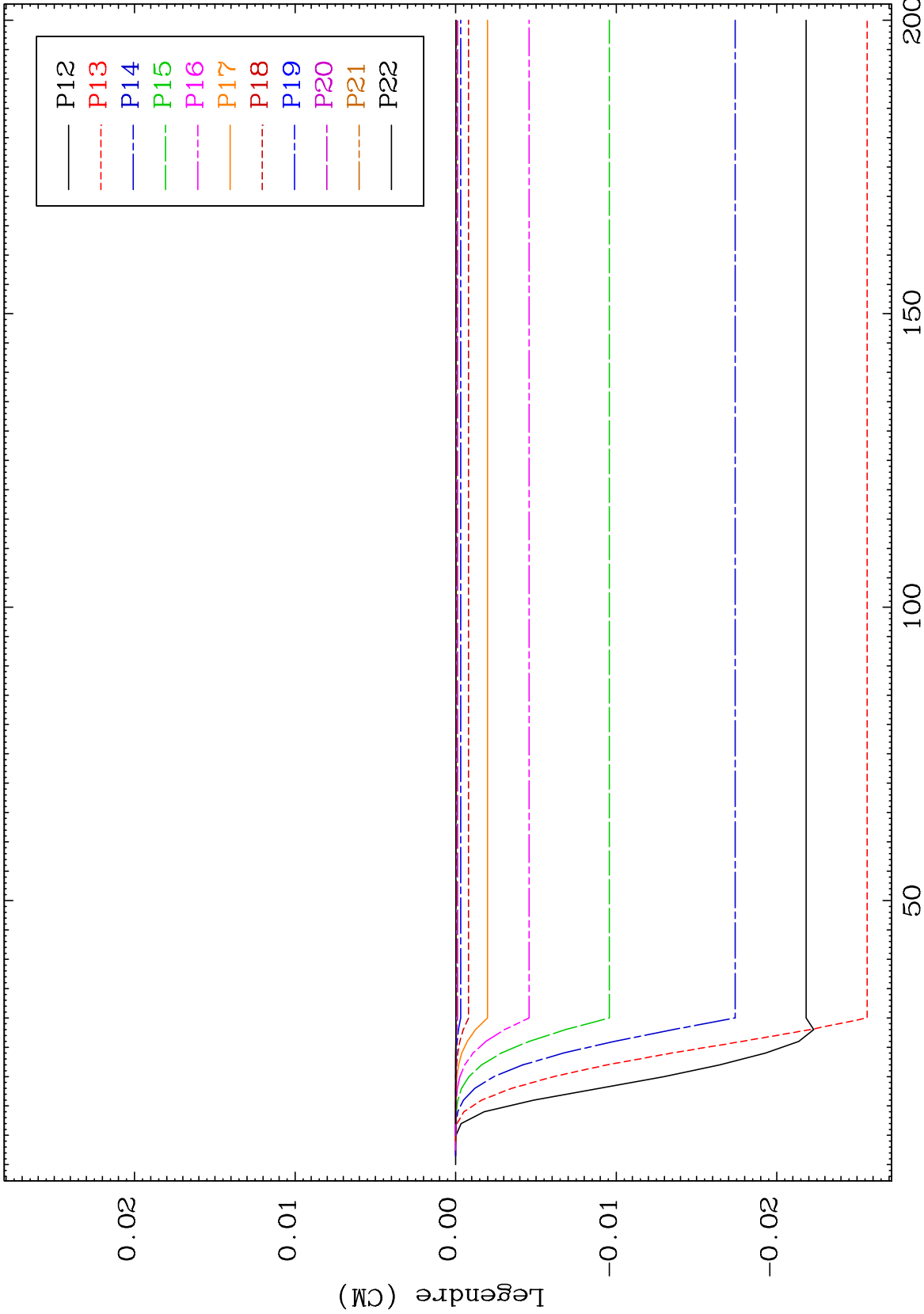
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



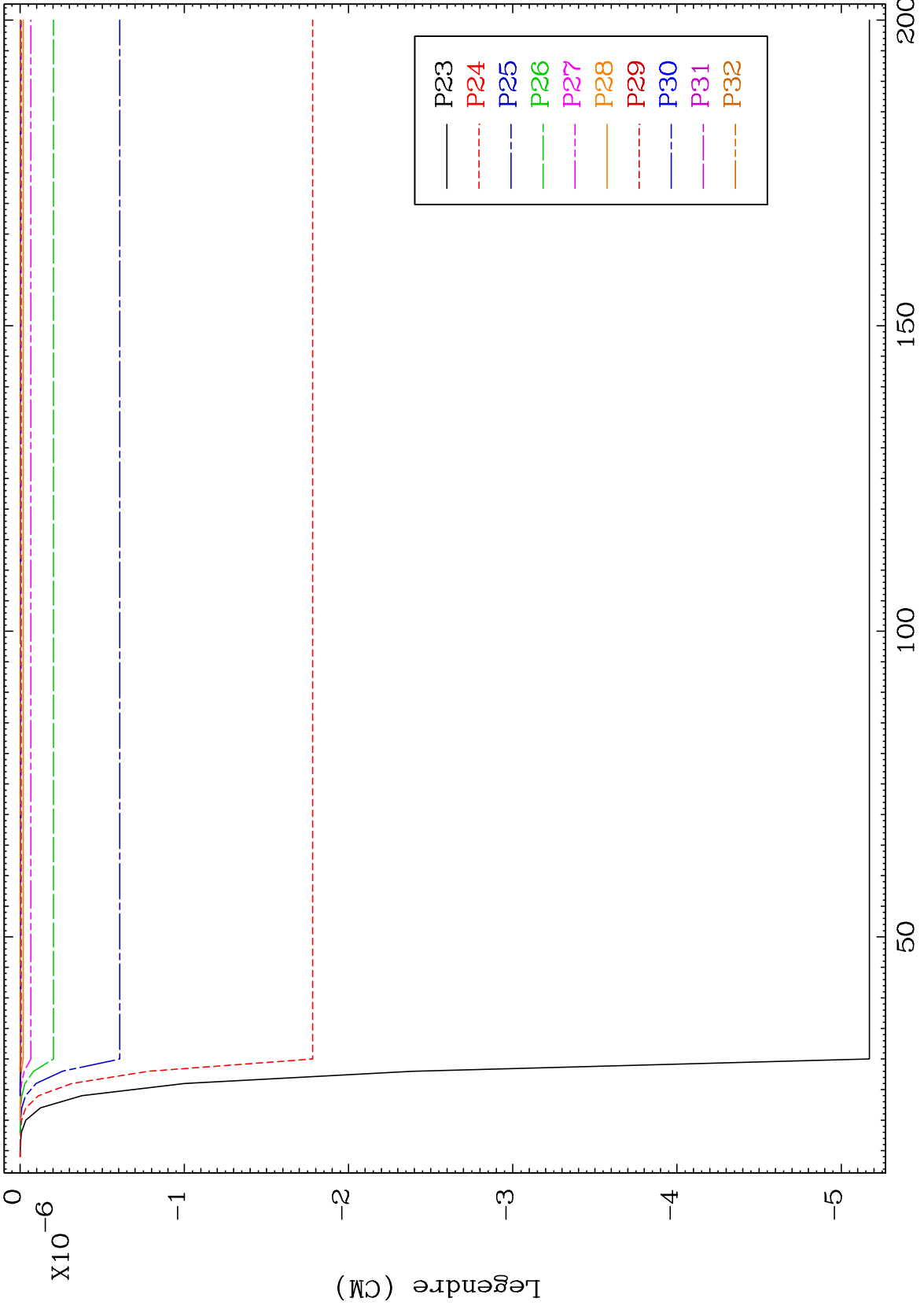
55

Incident Energy (MeV)

22-Ti-46



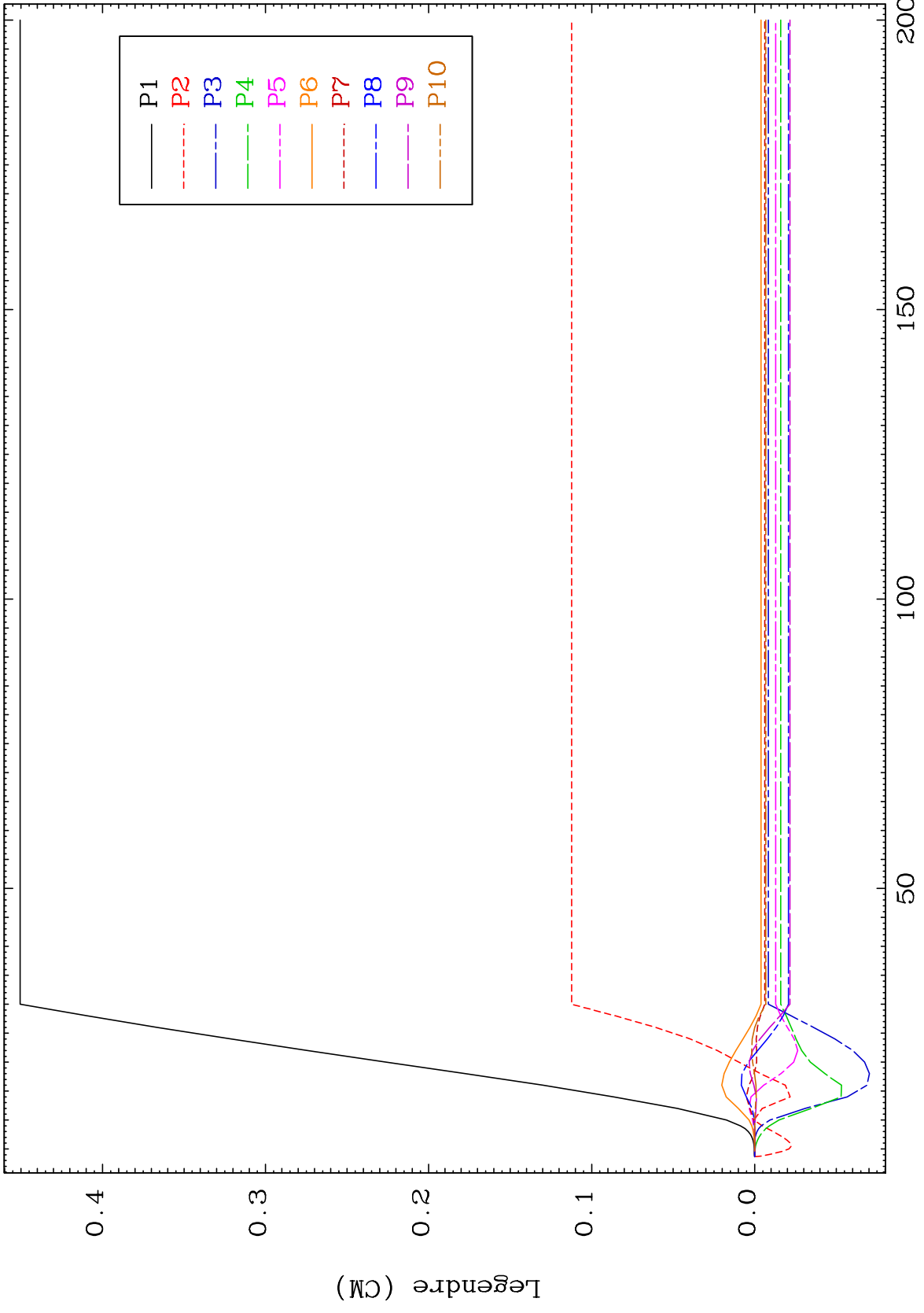
MAT 2225 MT= 63 (n,n') Level Legendre Coefficients 22-Ti-46



MAT 2225

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

22-Ti-46



57

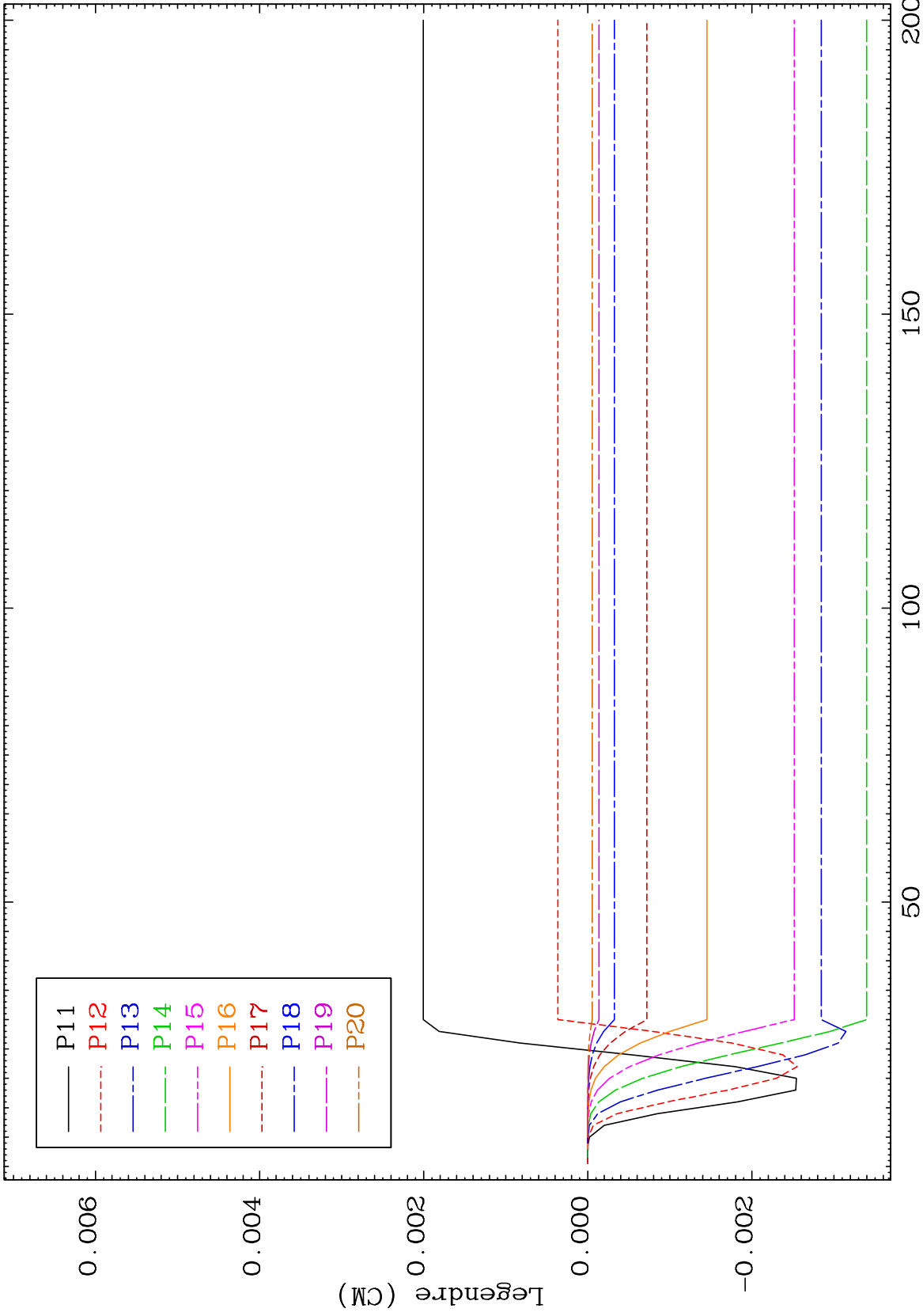
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



58

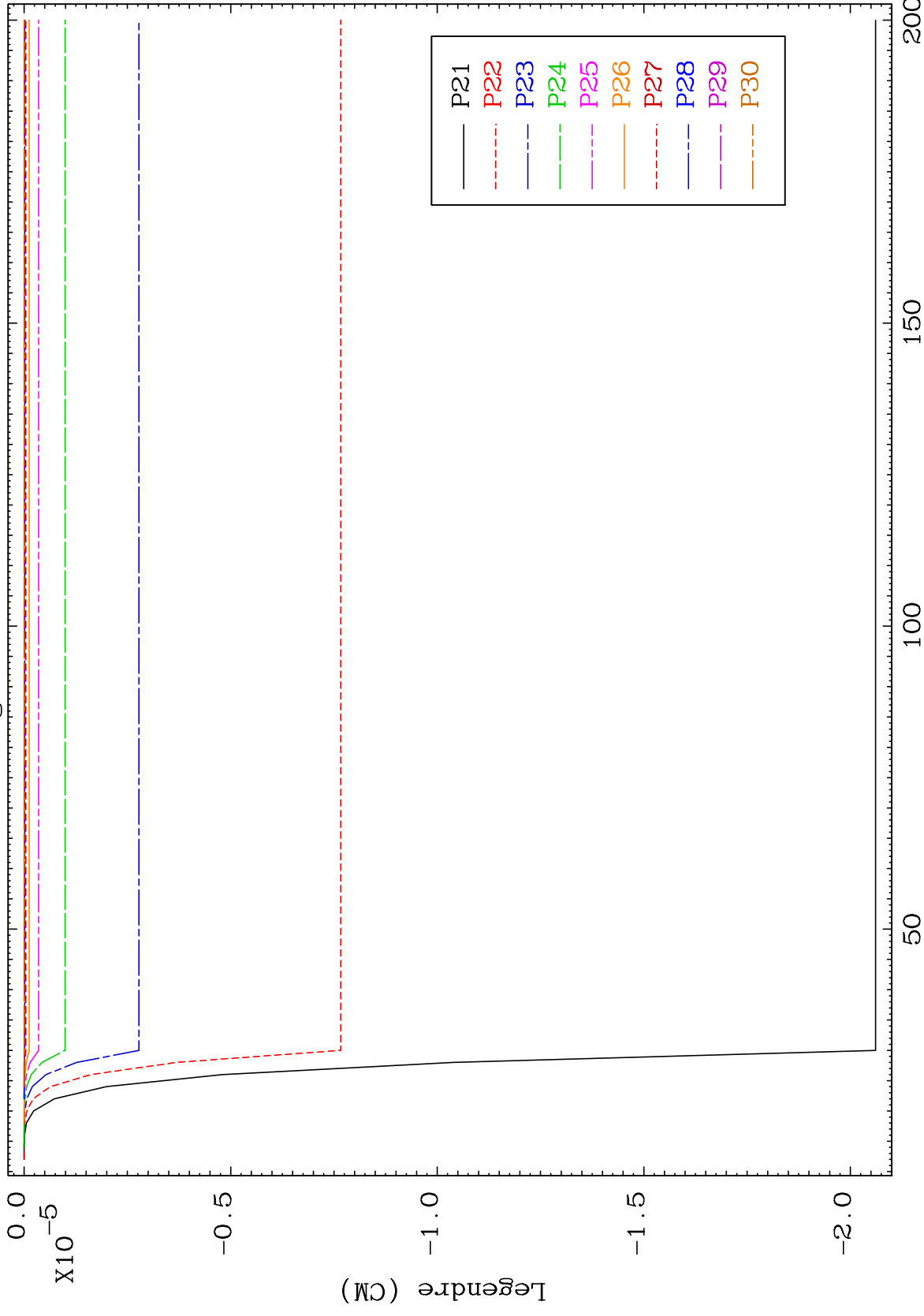
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

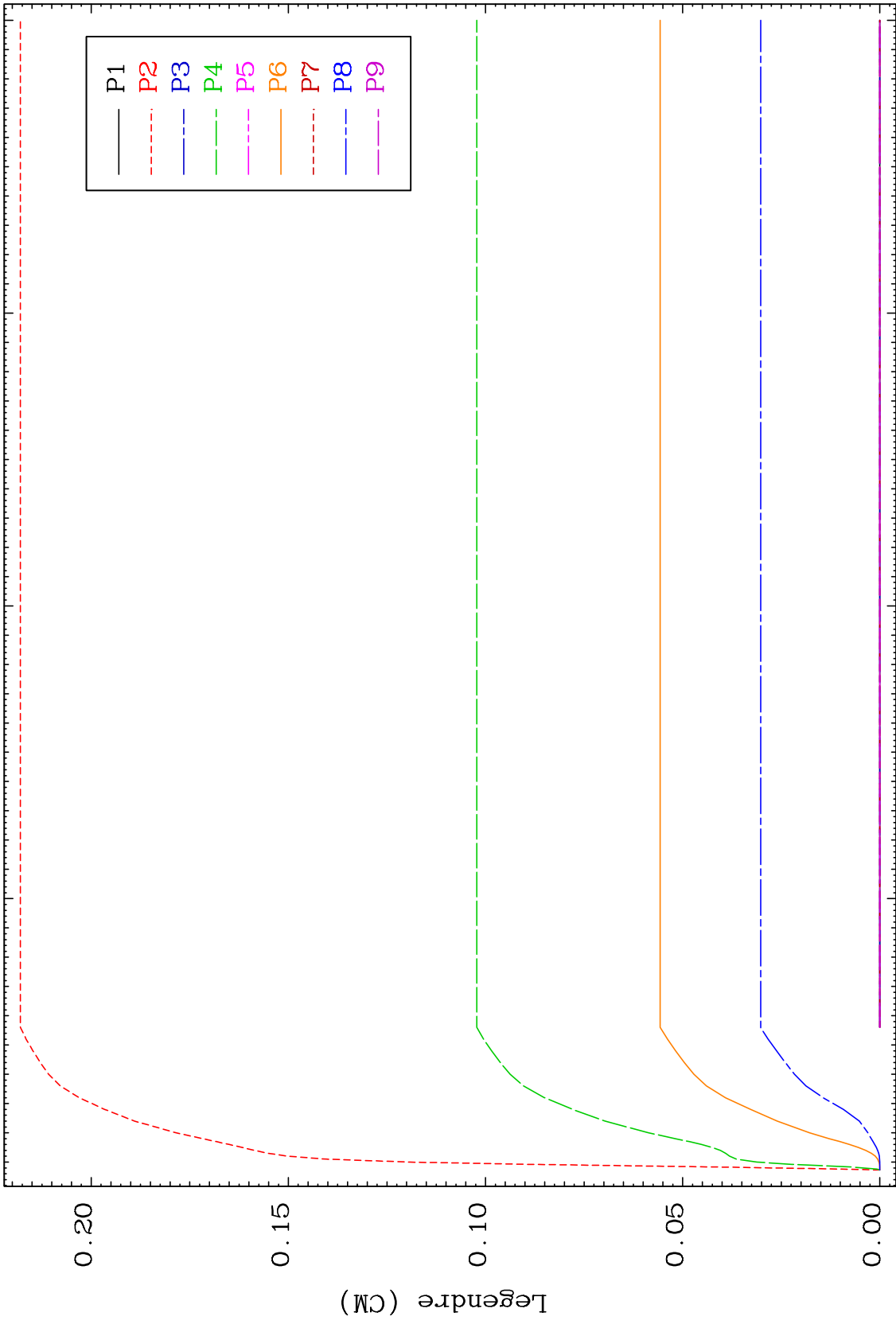


22-Ti-46

Incident Energy (MeV)

59

MAT 2225 MT= 65 (n,n') Level Legendre Coefficients 22-Ti-46

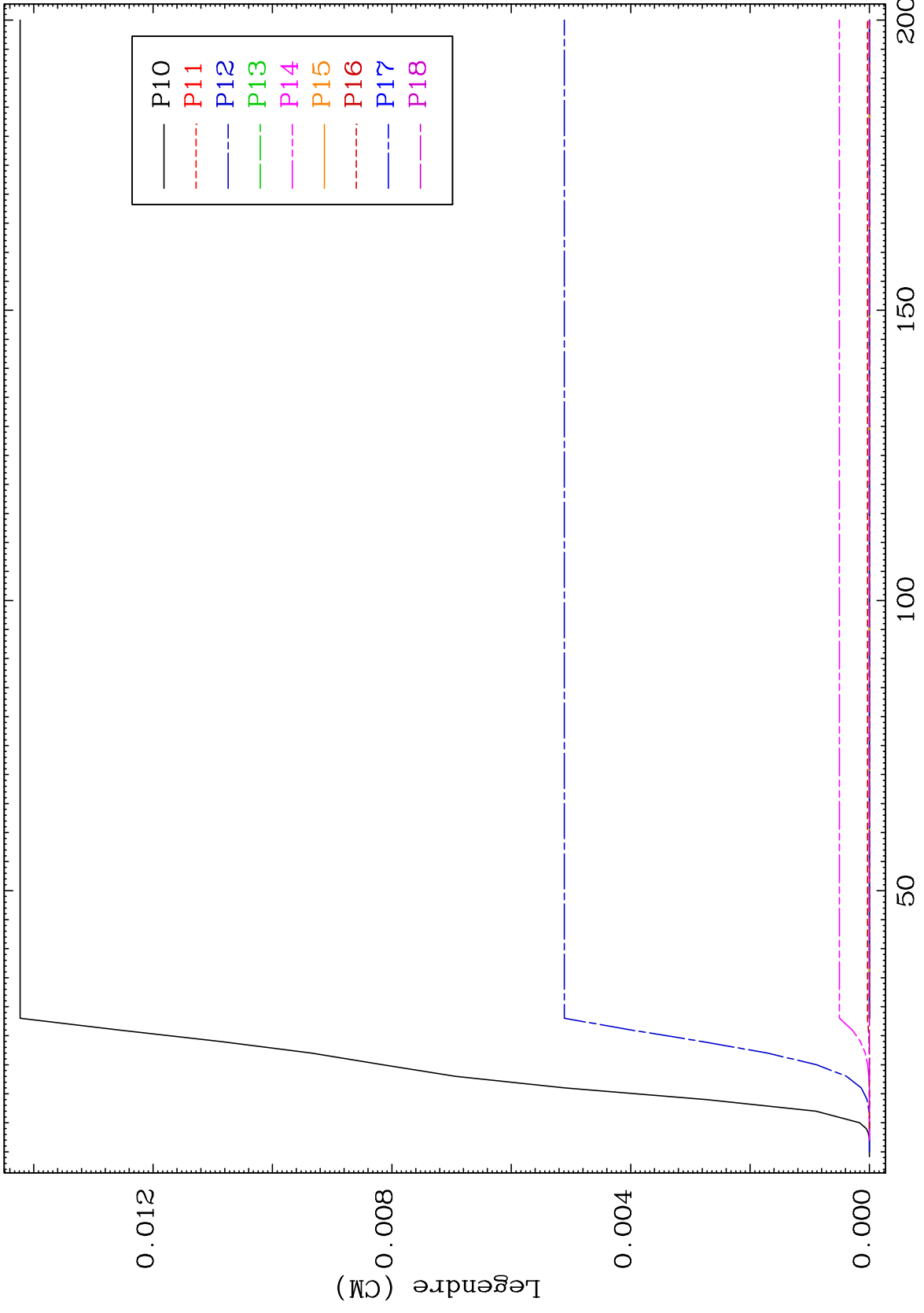


Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46

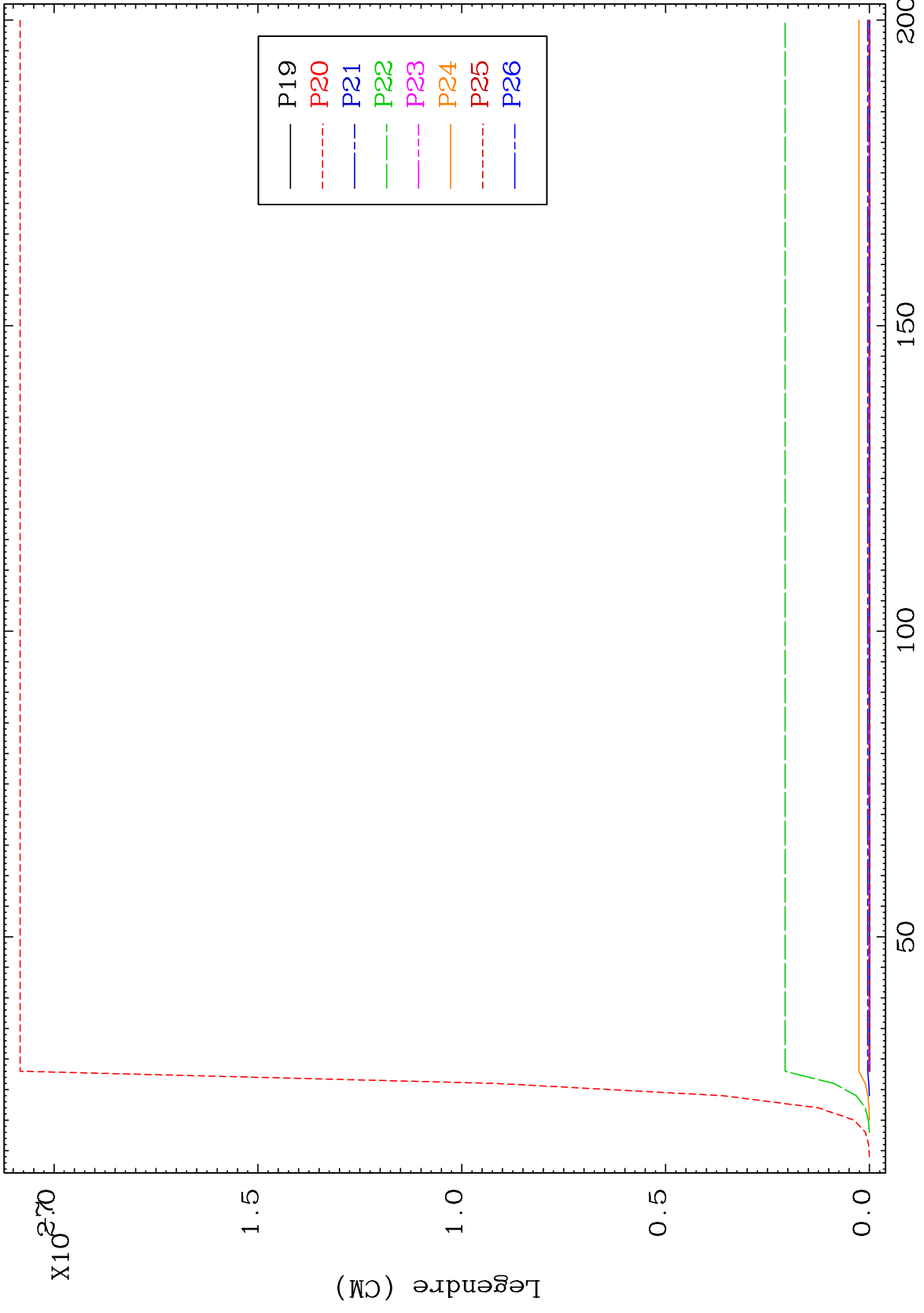


61

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 65 (n,n') Level Legendre Coefficients 22-Ti-46

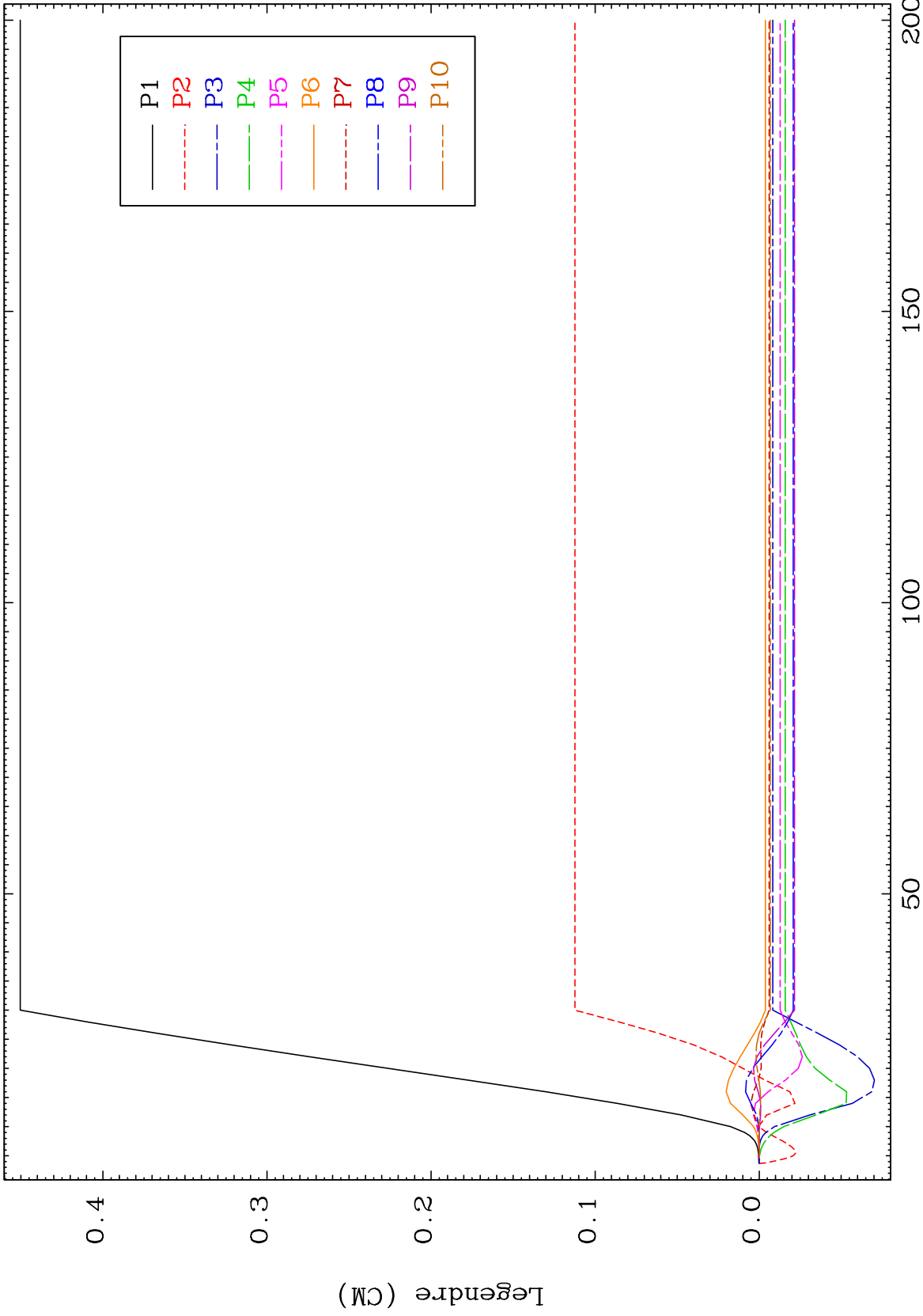


62 200 22-Ti-46

MAT 2225

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

22-Ti-46



63

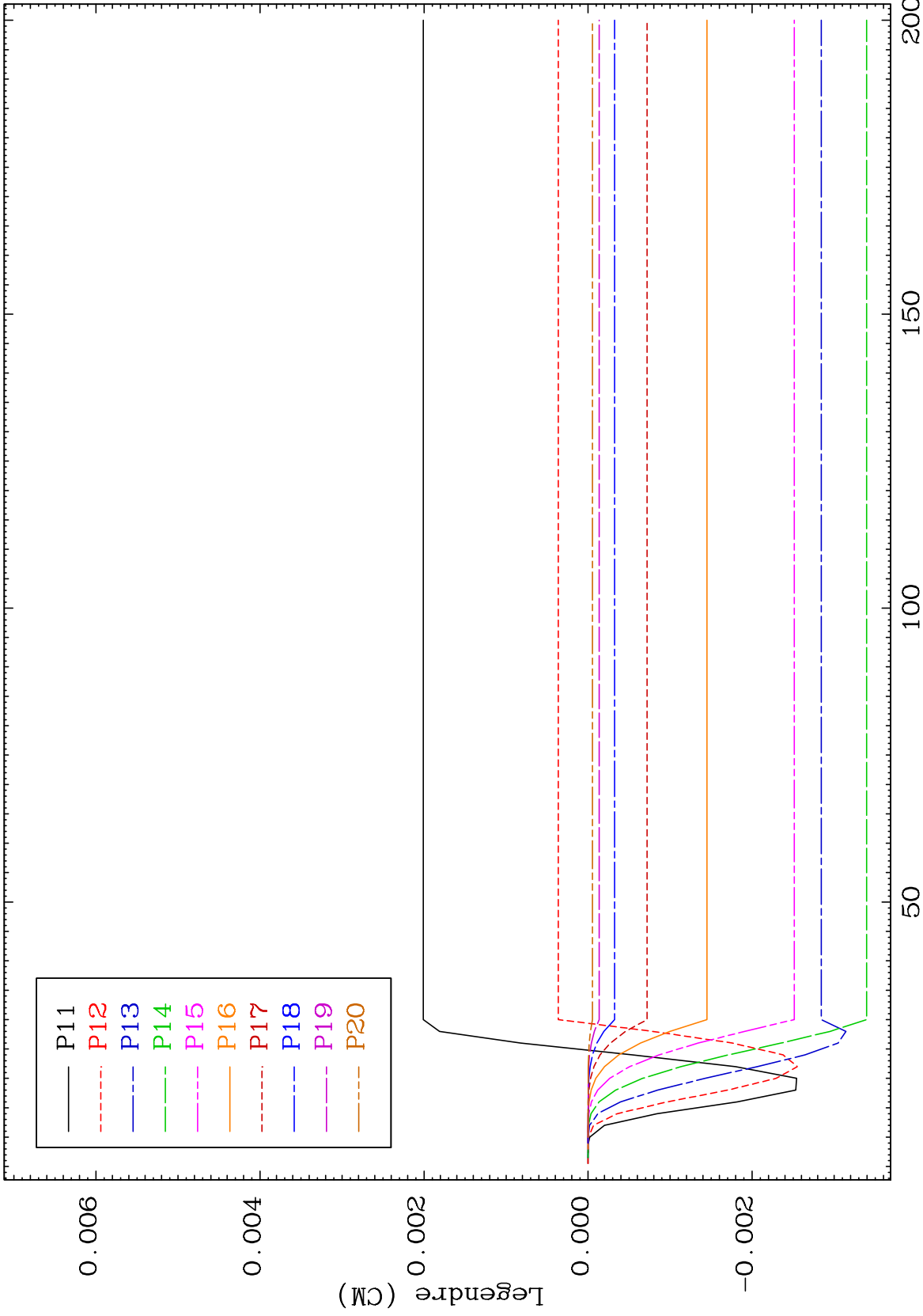
22-Ti-46



MAT 2225

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

22-Ti-46

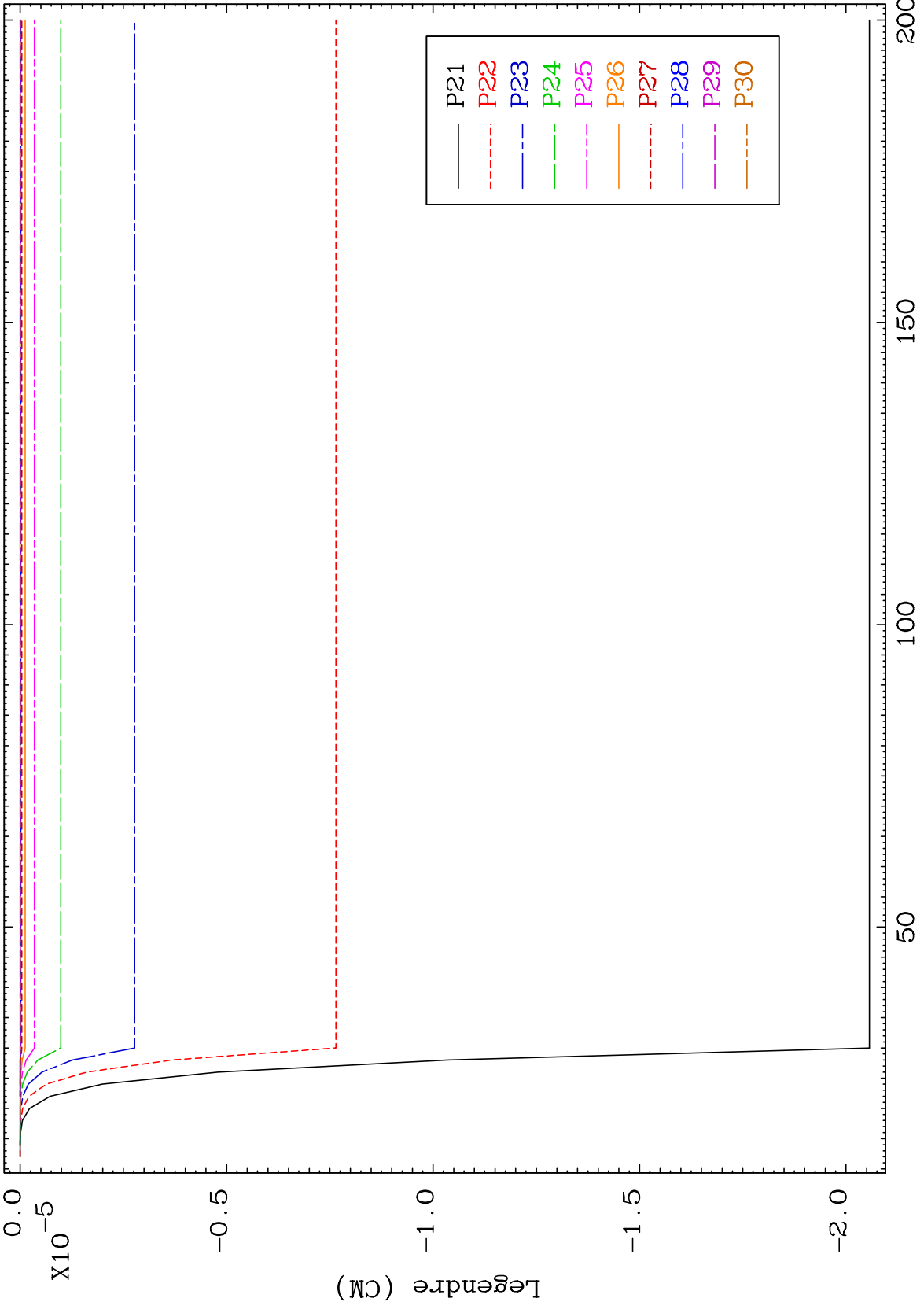


64

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-46

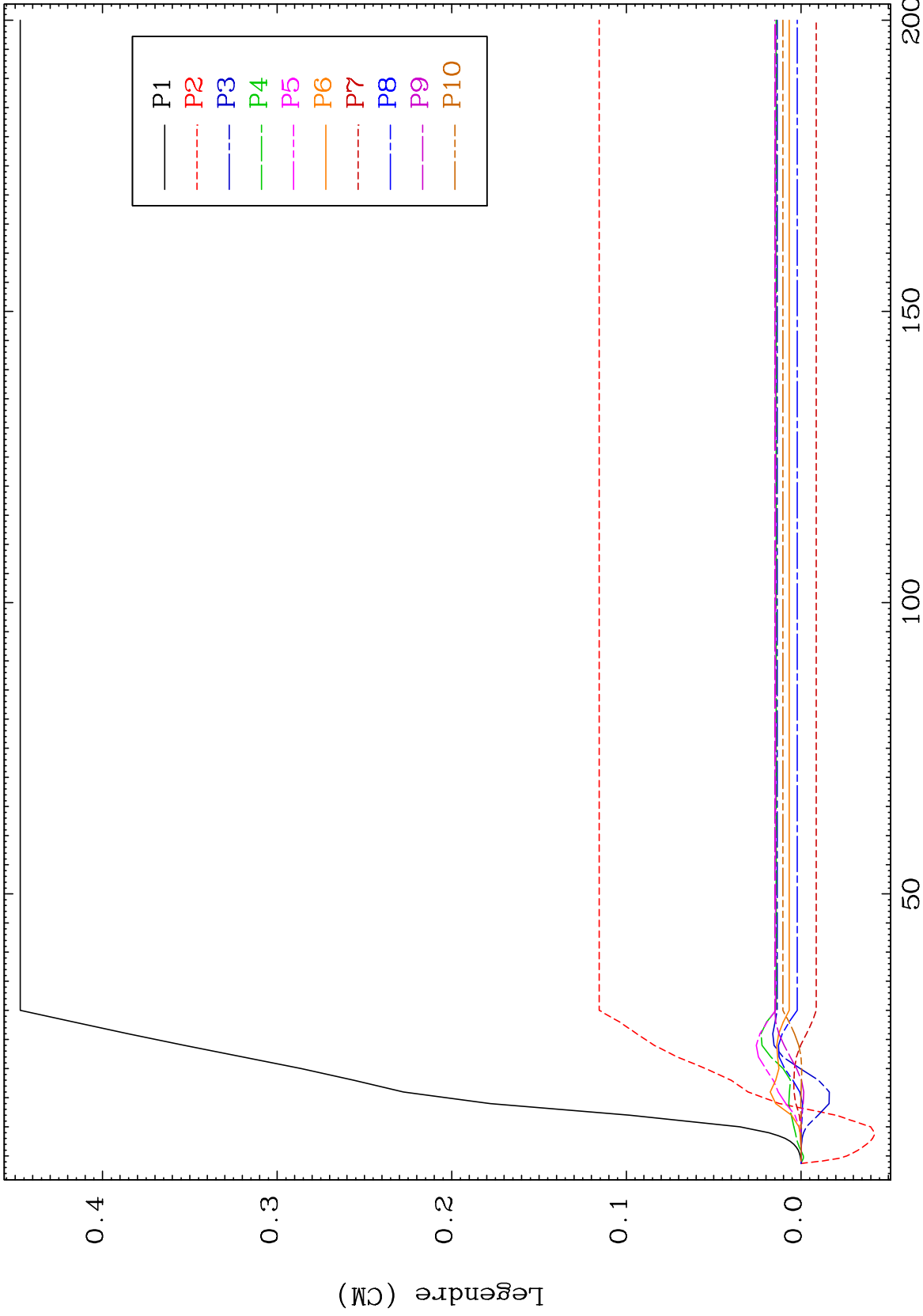


65 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



66

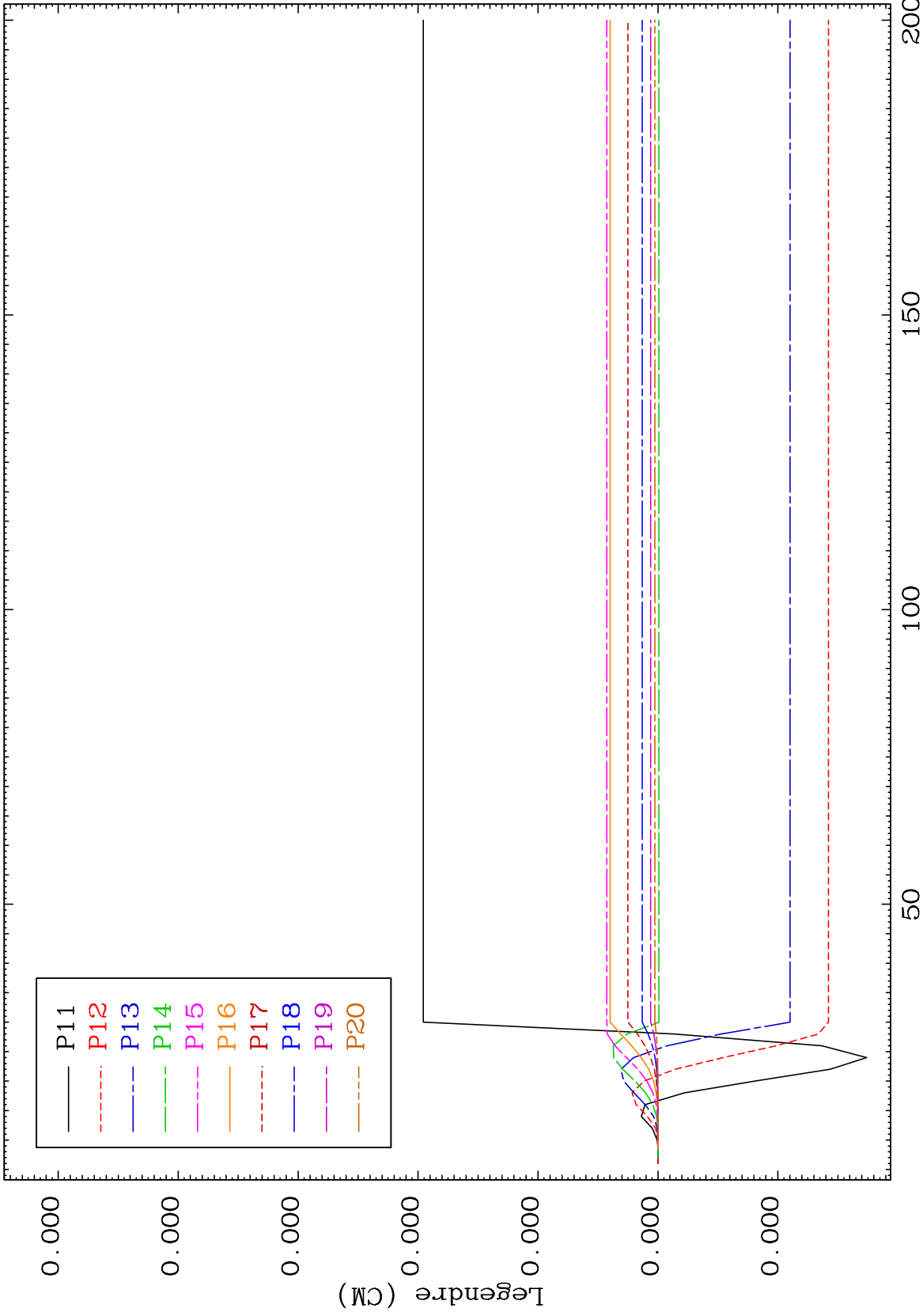
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



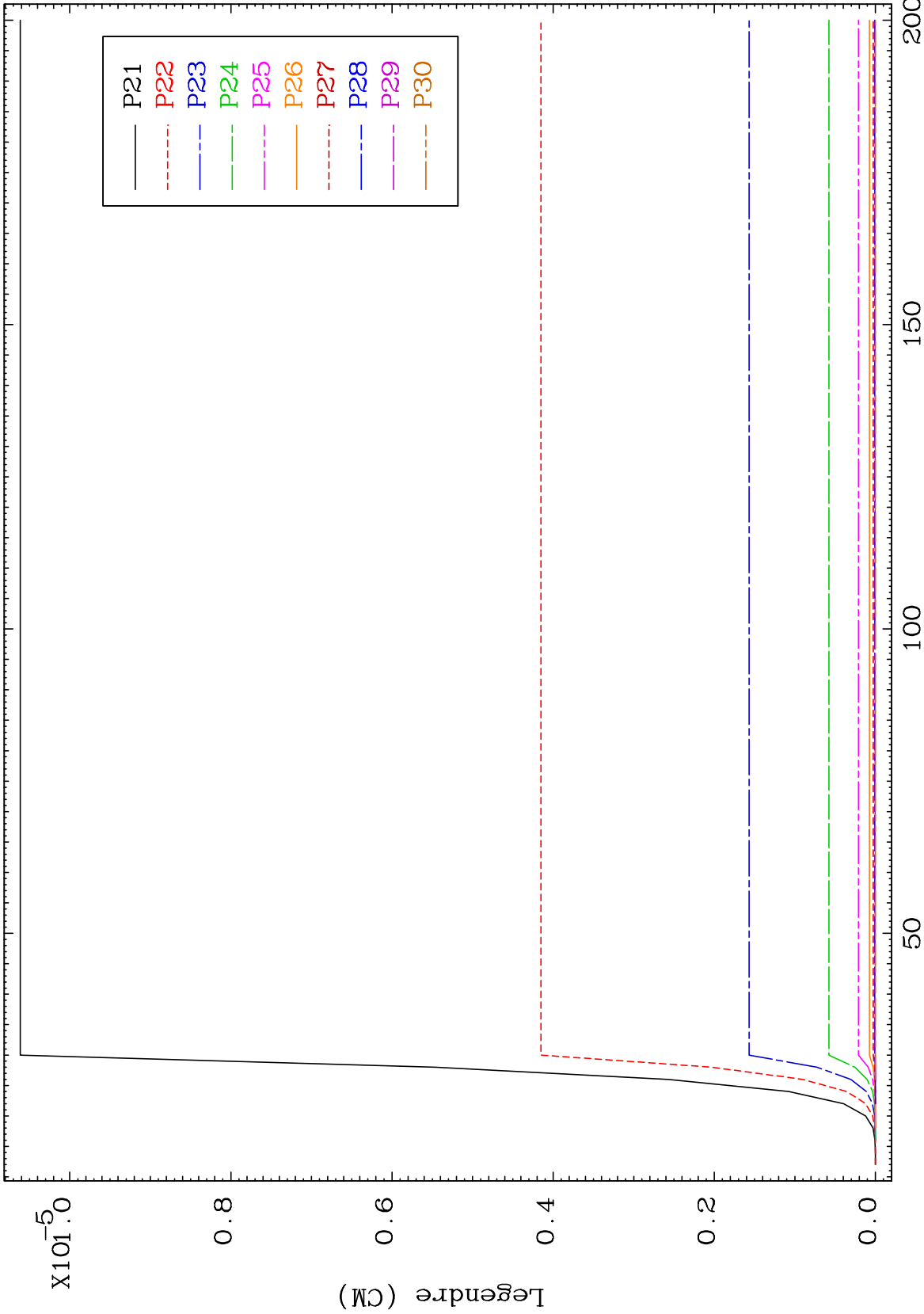
67

22-Ti-46

MAT 2225

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

22-Ti-46

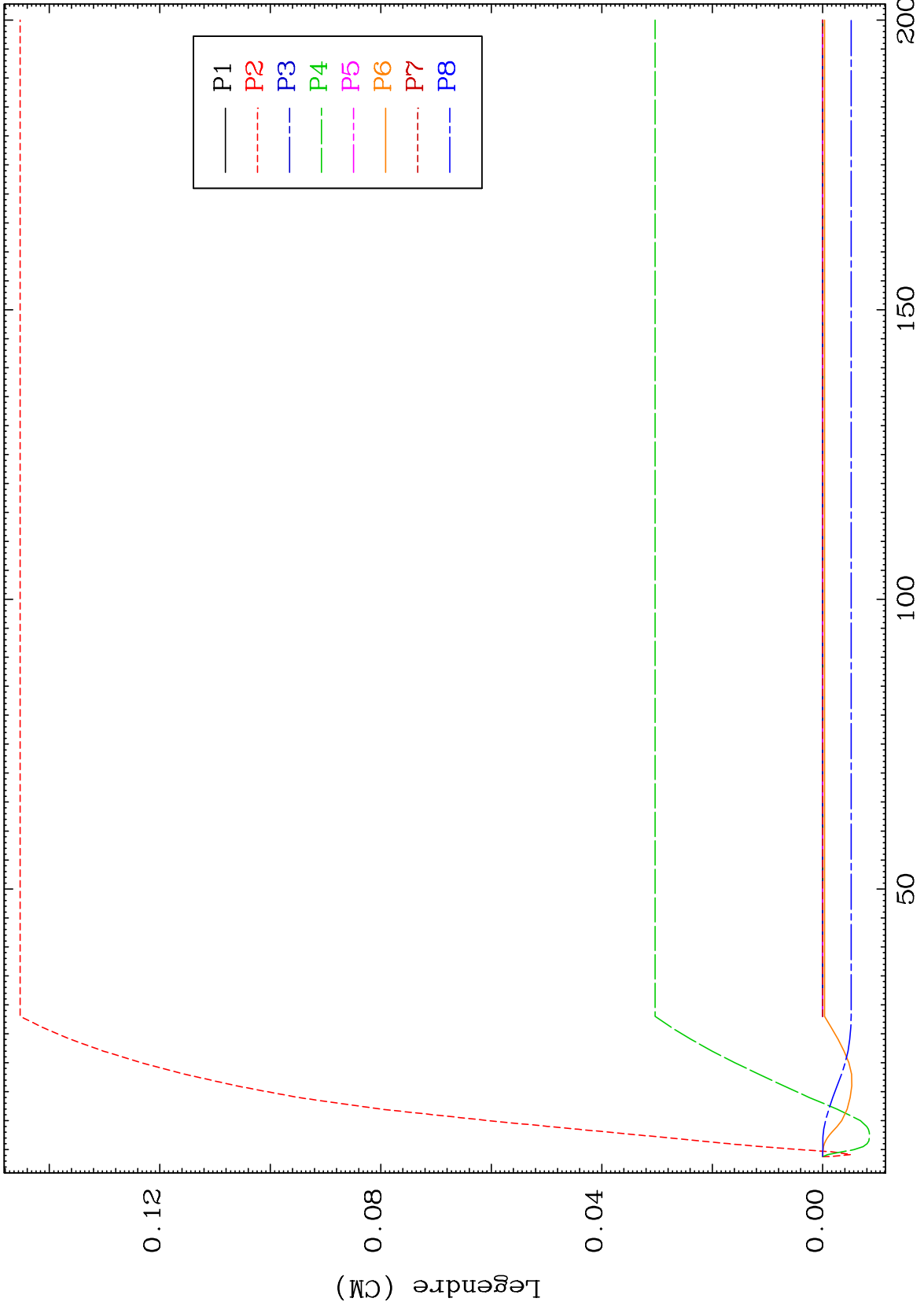


68

Incident Energy (MeV)

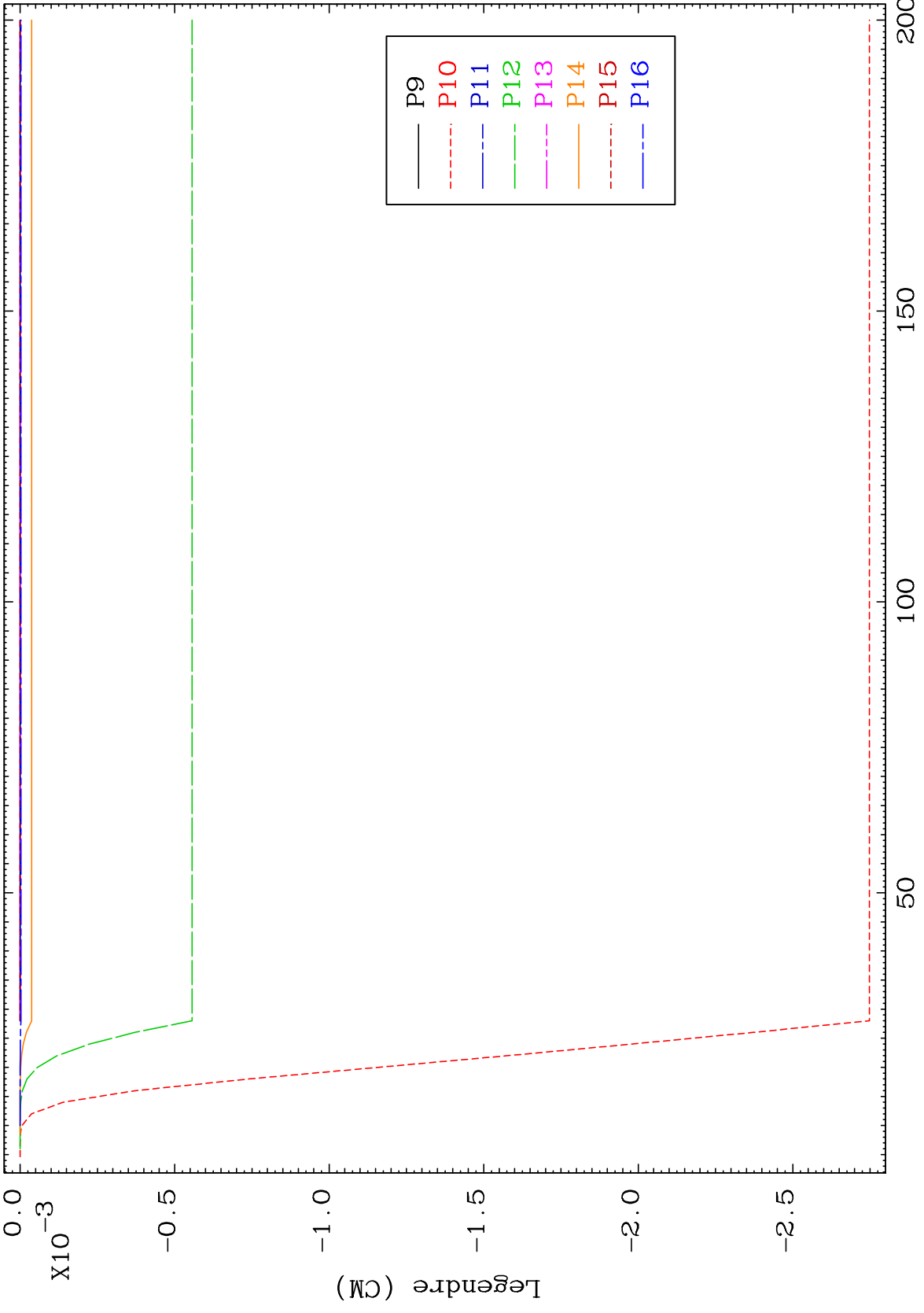
22-Ti-46

MAT 2225 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-46



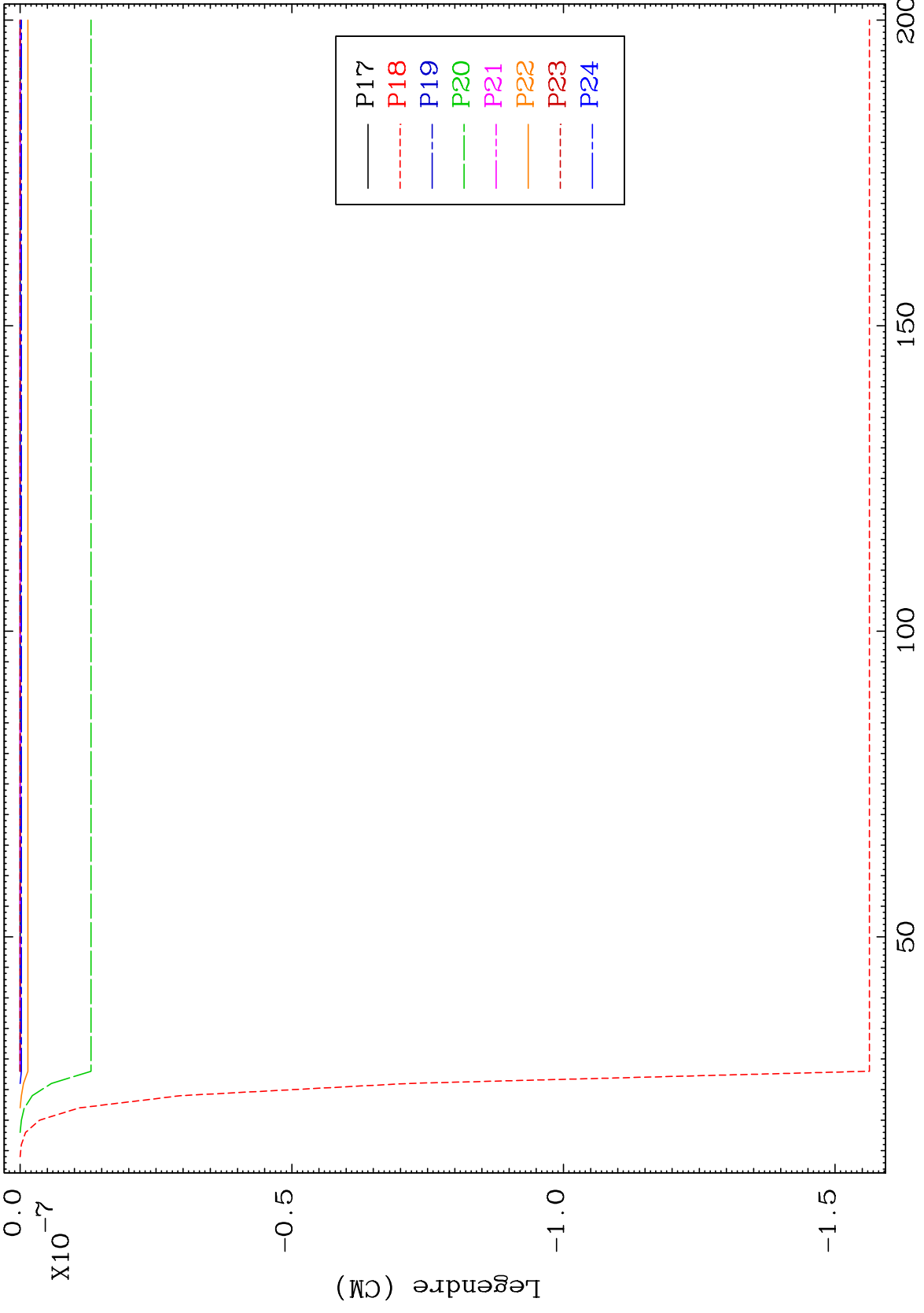
69 22-Ti-46

MAT 2225 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-46

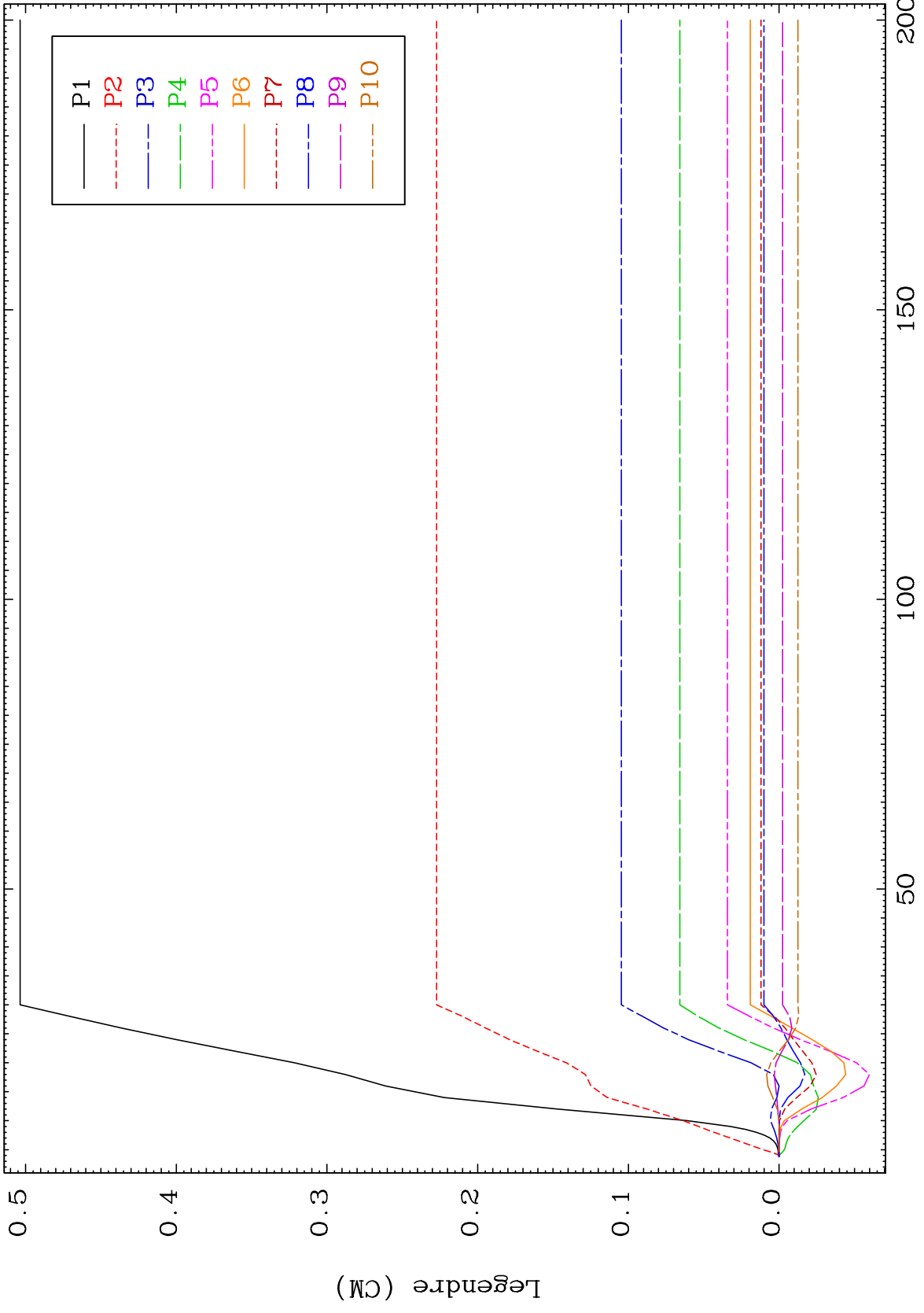


70 Incident Energy (MeV) 22-Ti-46

MAT 2225 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-46



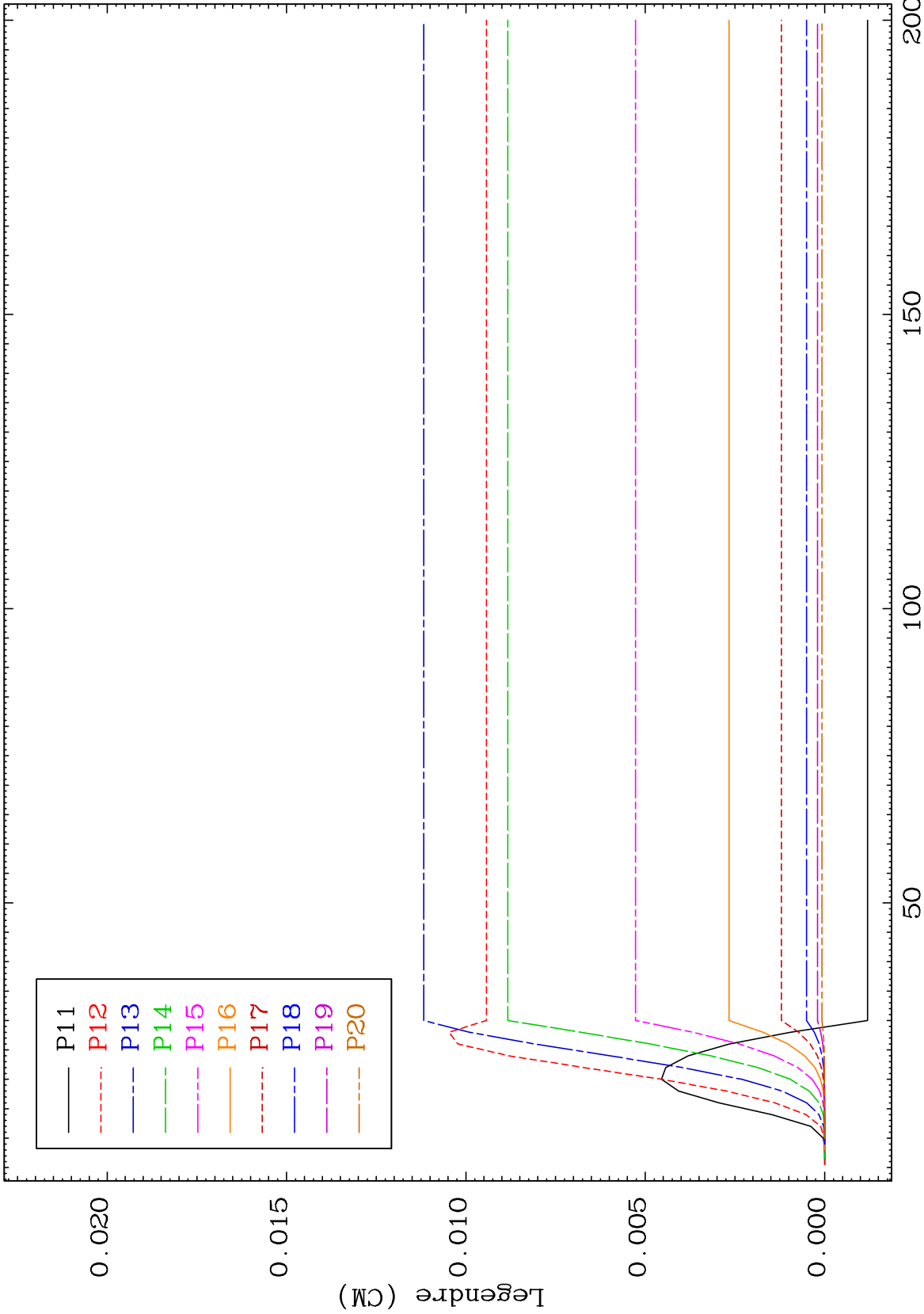




MAT 2225

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

22-Ti-46



73

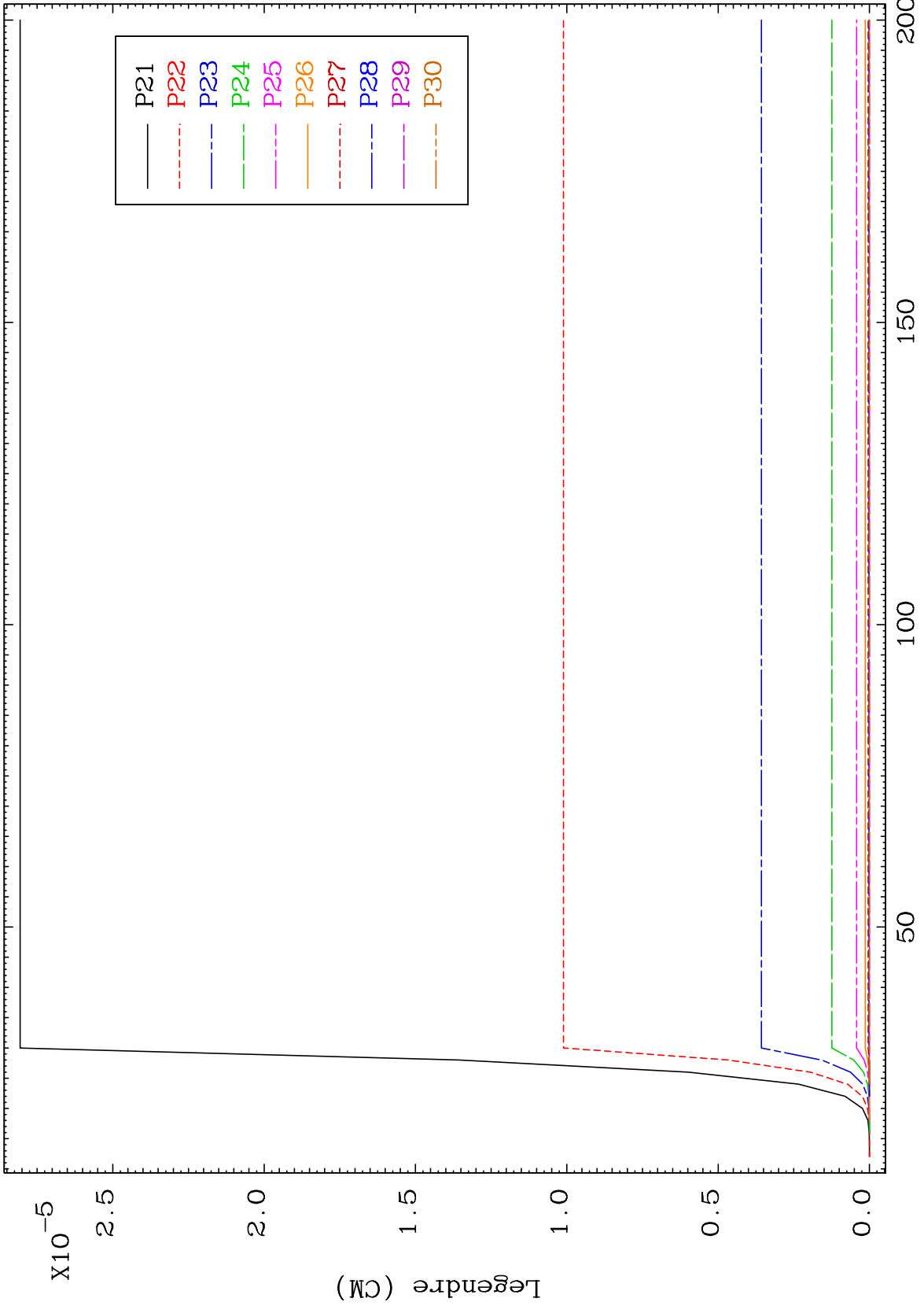
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

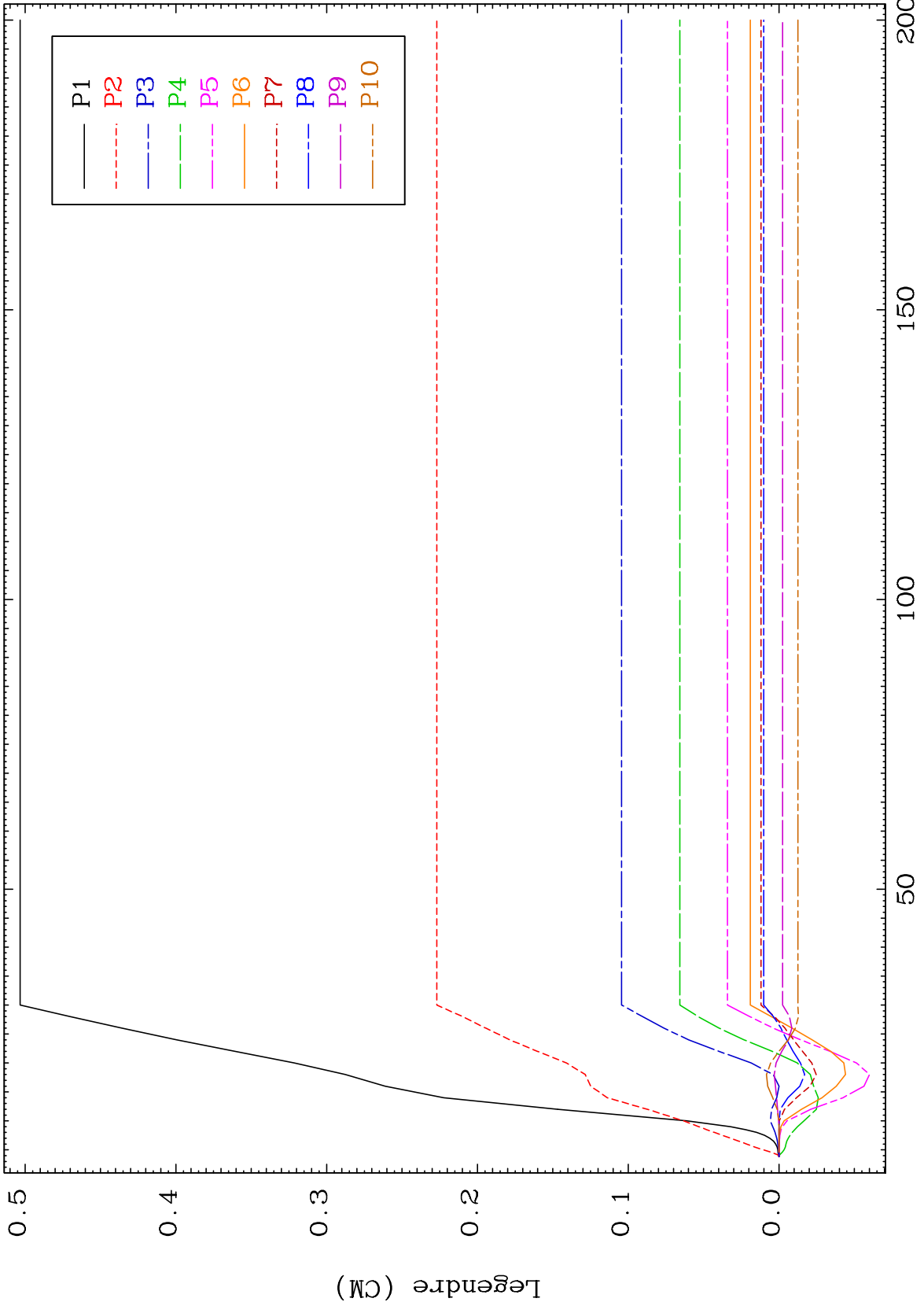


74

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 70 (n,n') Level Legendre Coefficients 22-Ti-46

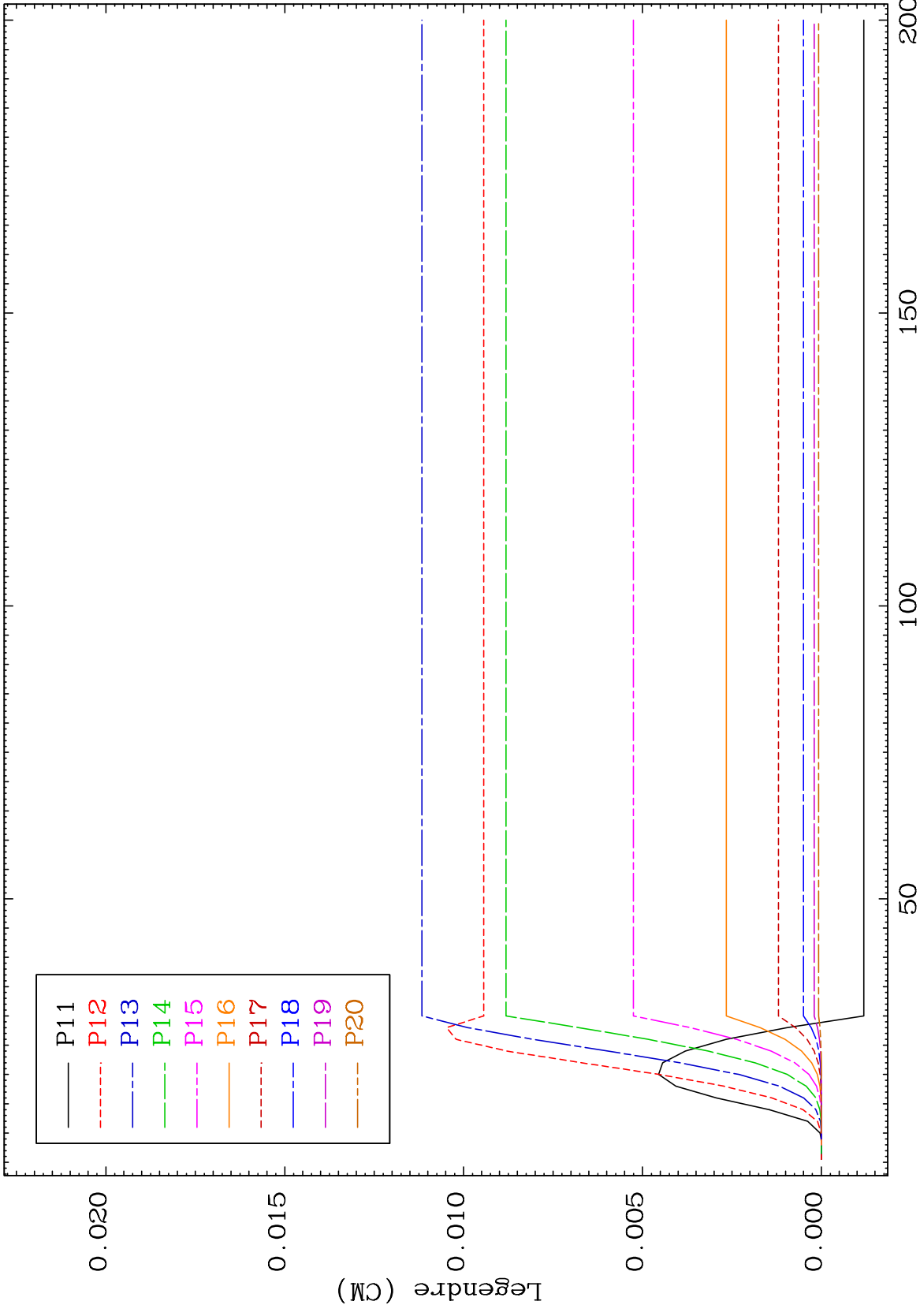


75 50 100 150 200 22-Ti-46

MAT 2225

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

22-Ti-46

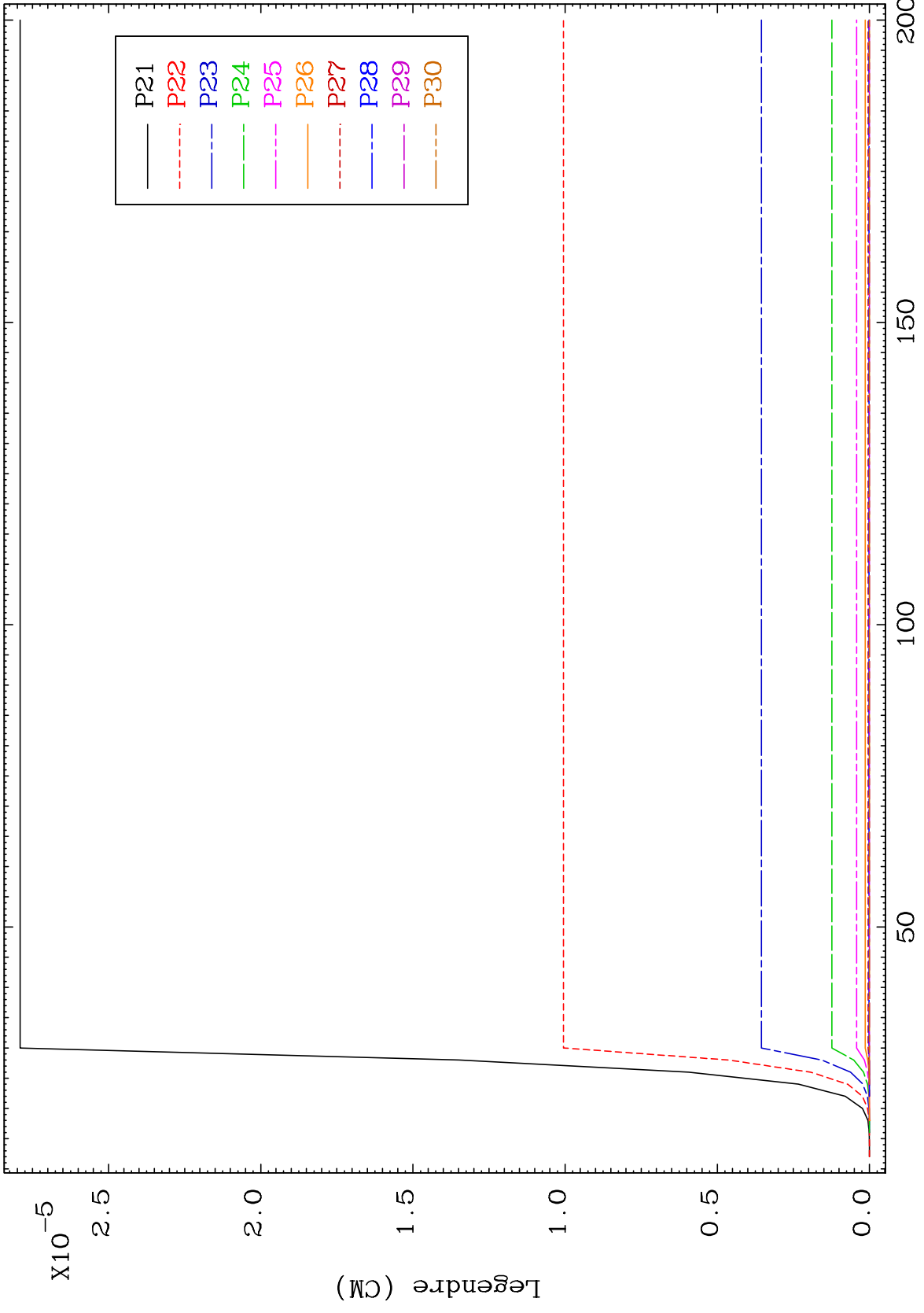


76

Incident Energy (MeV)

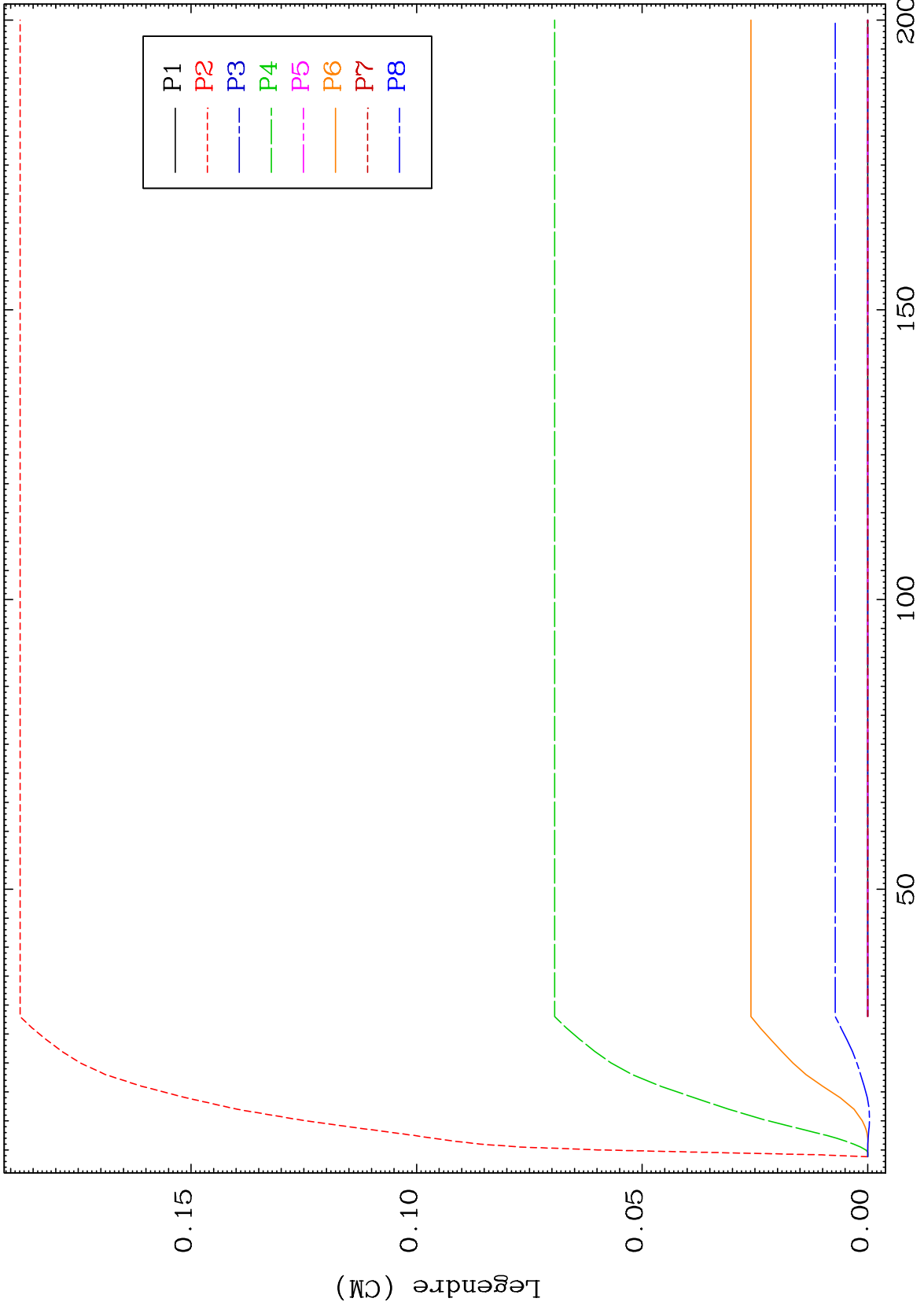
22-Ti-46

MAT 2225 MT= 70 (n,n') Level Legendre Coefficients 22-Ti-46



77 22-Ti-46

MAT 2225 MT= 71 (n,n') Level Legendre Coefficients 22-Ti-46

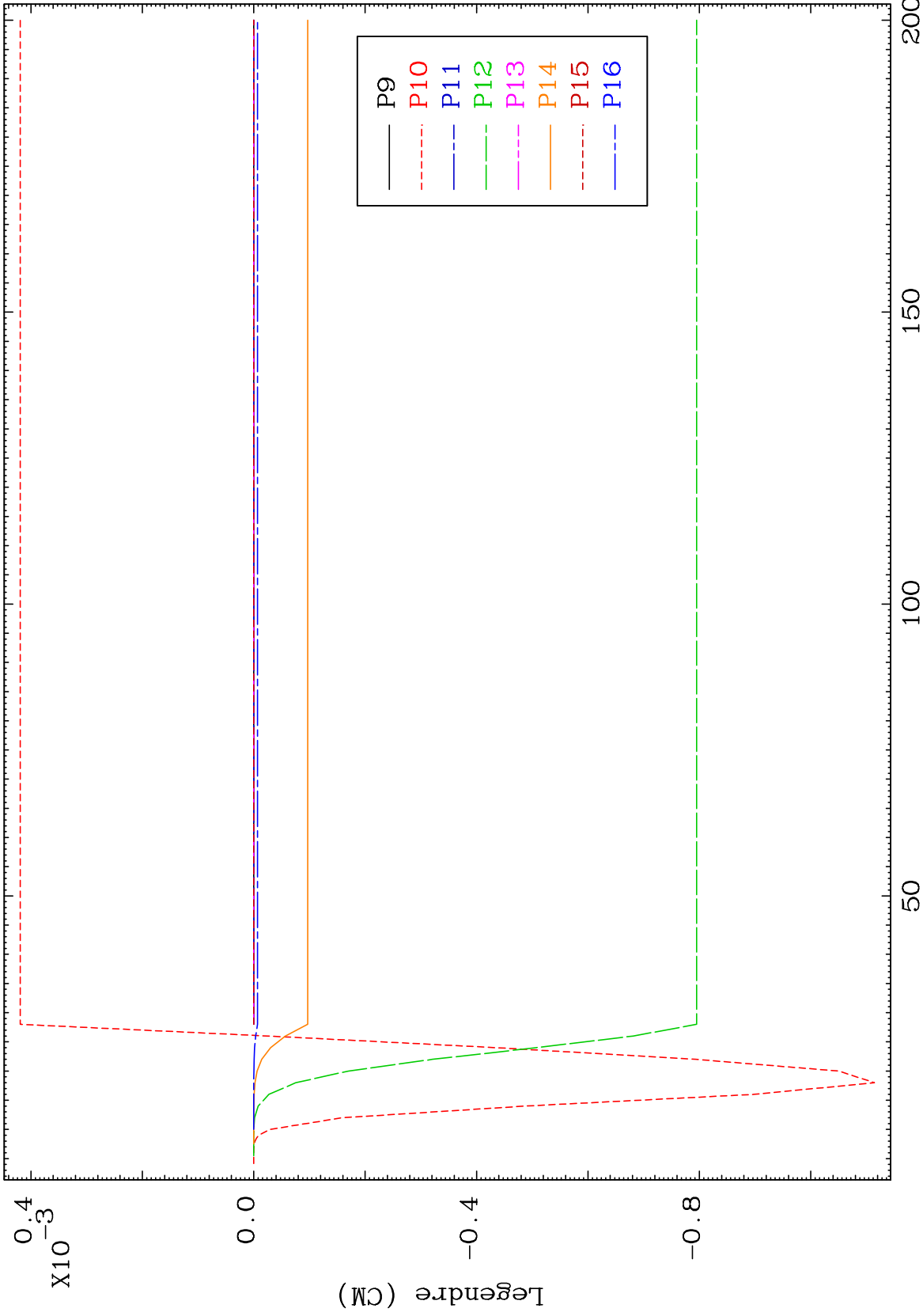


78 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



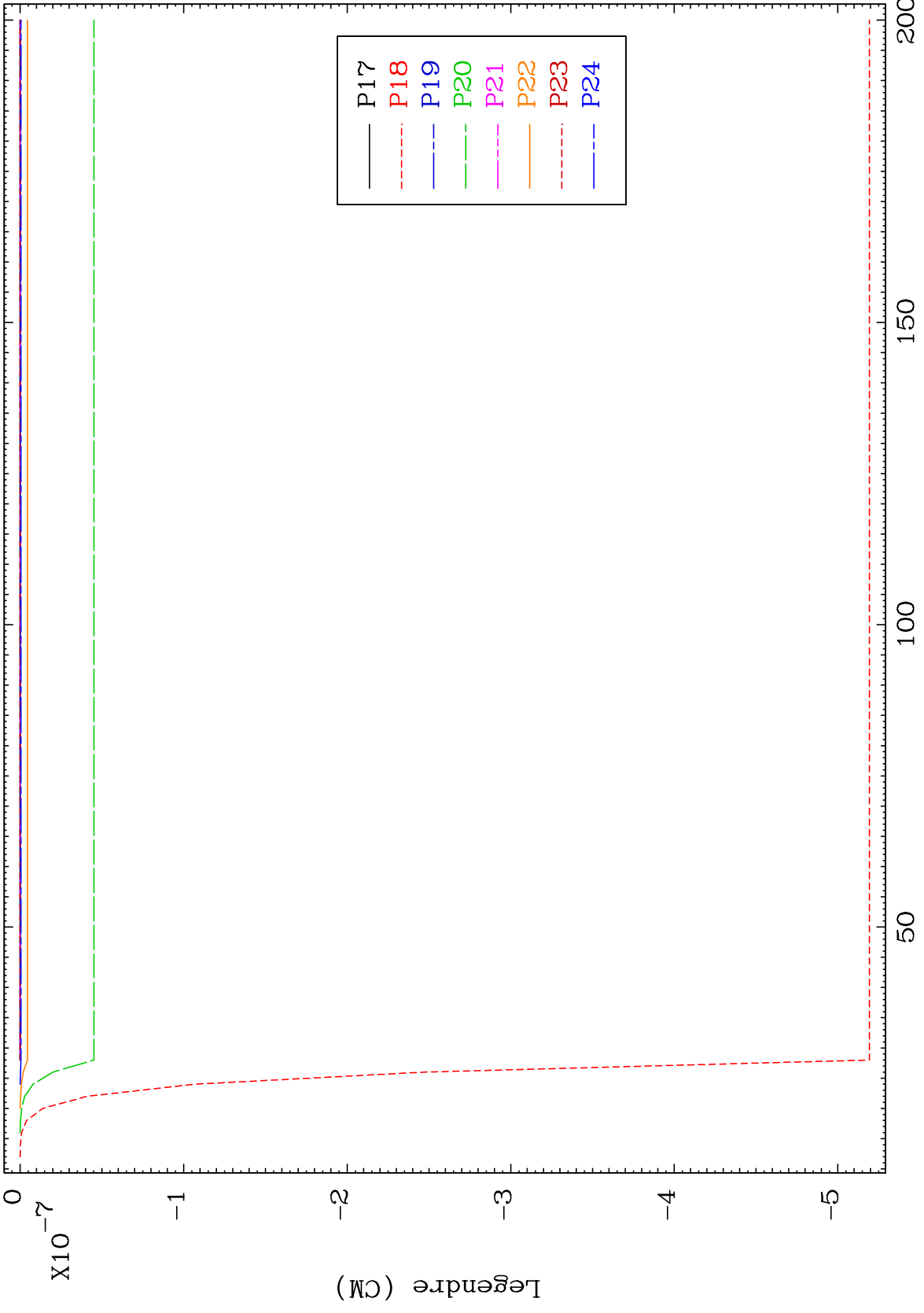
79

Incident Energy (MeV)

22-Ti-46



MAT 2225 MT= 71 (n,n') Level Legendre Coefficients 22-Ti-46

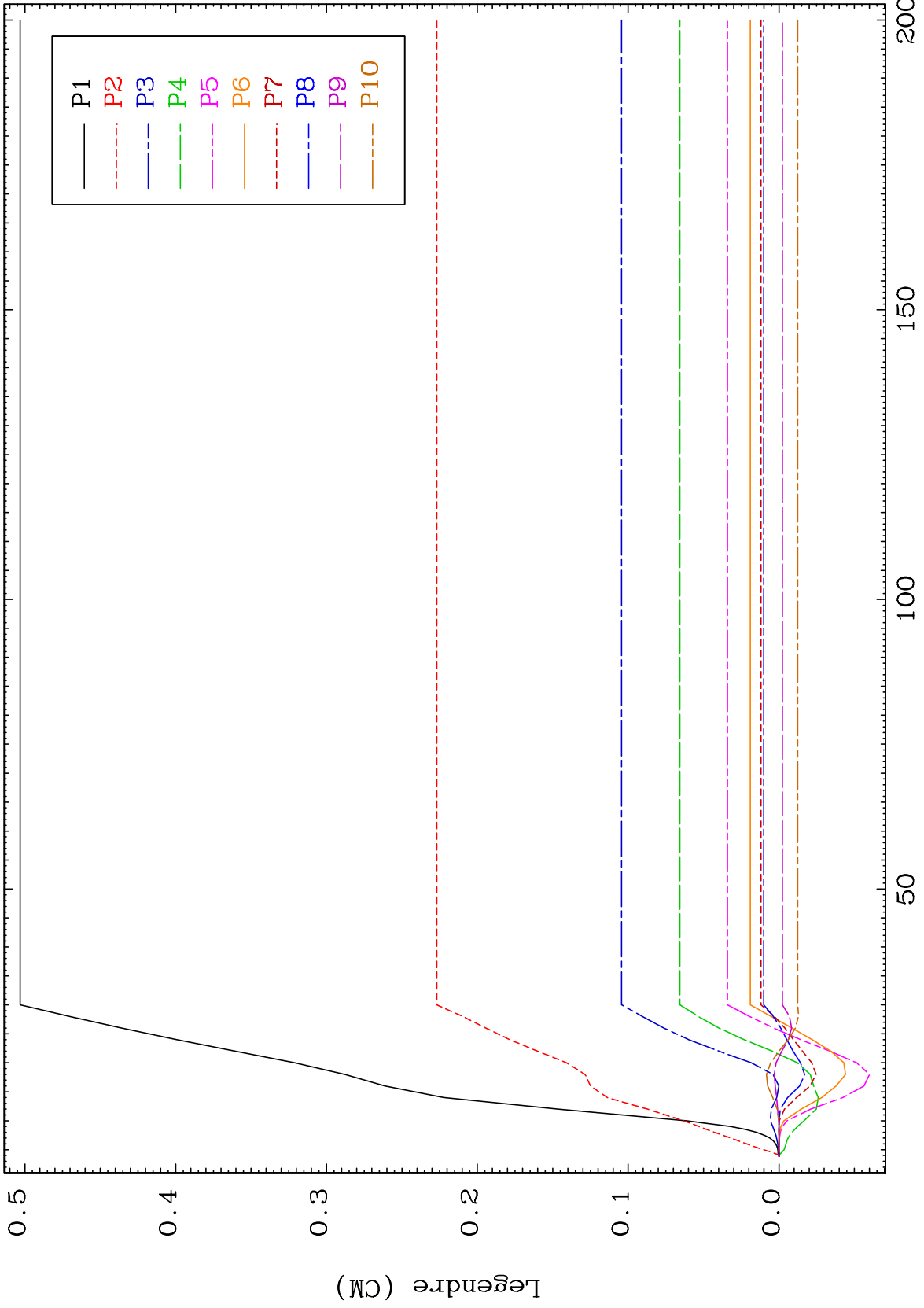


80 Incident Energy (MeV) 200 22-Ti-46

MAT 2225

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

22-Ti-46



81

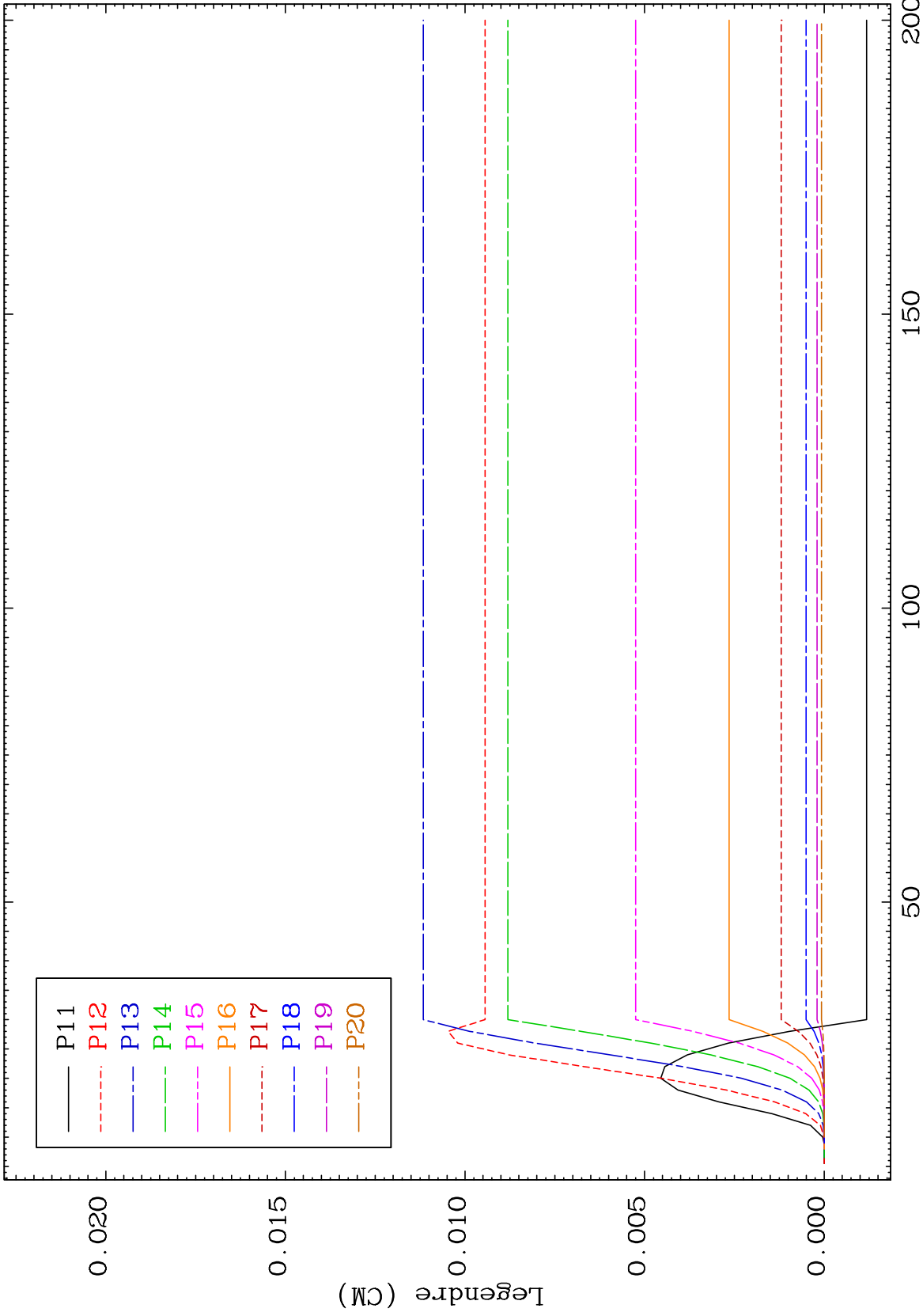
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



82

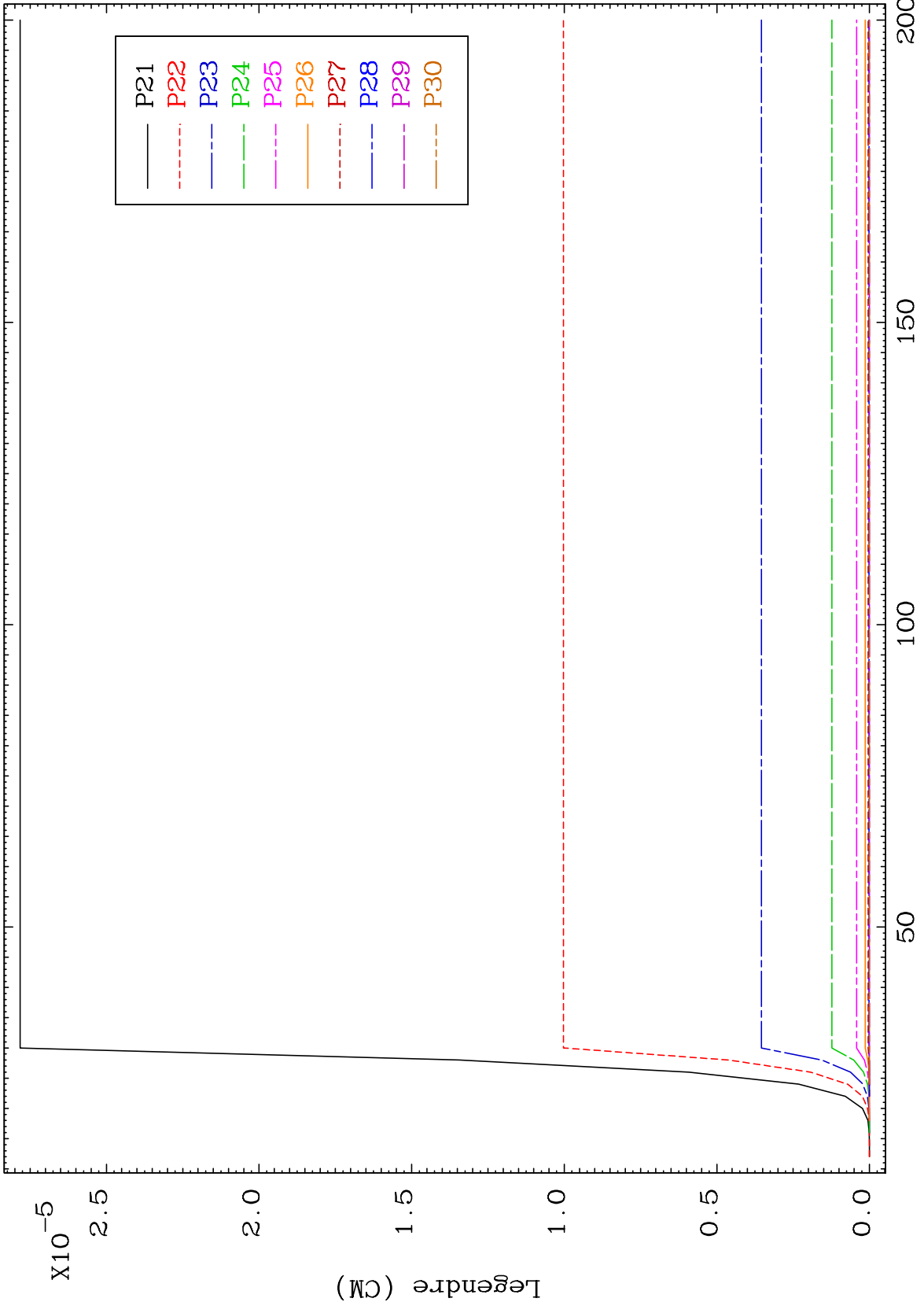
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

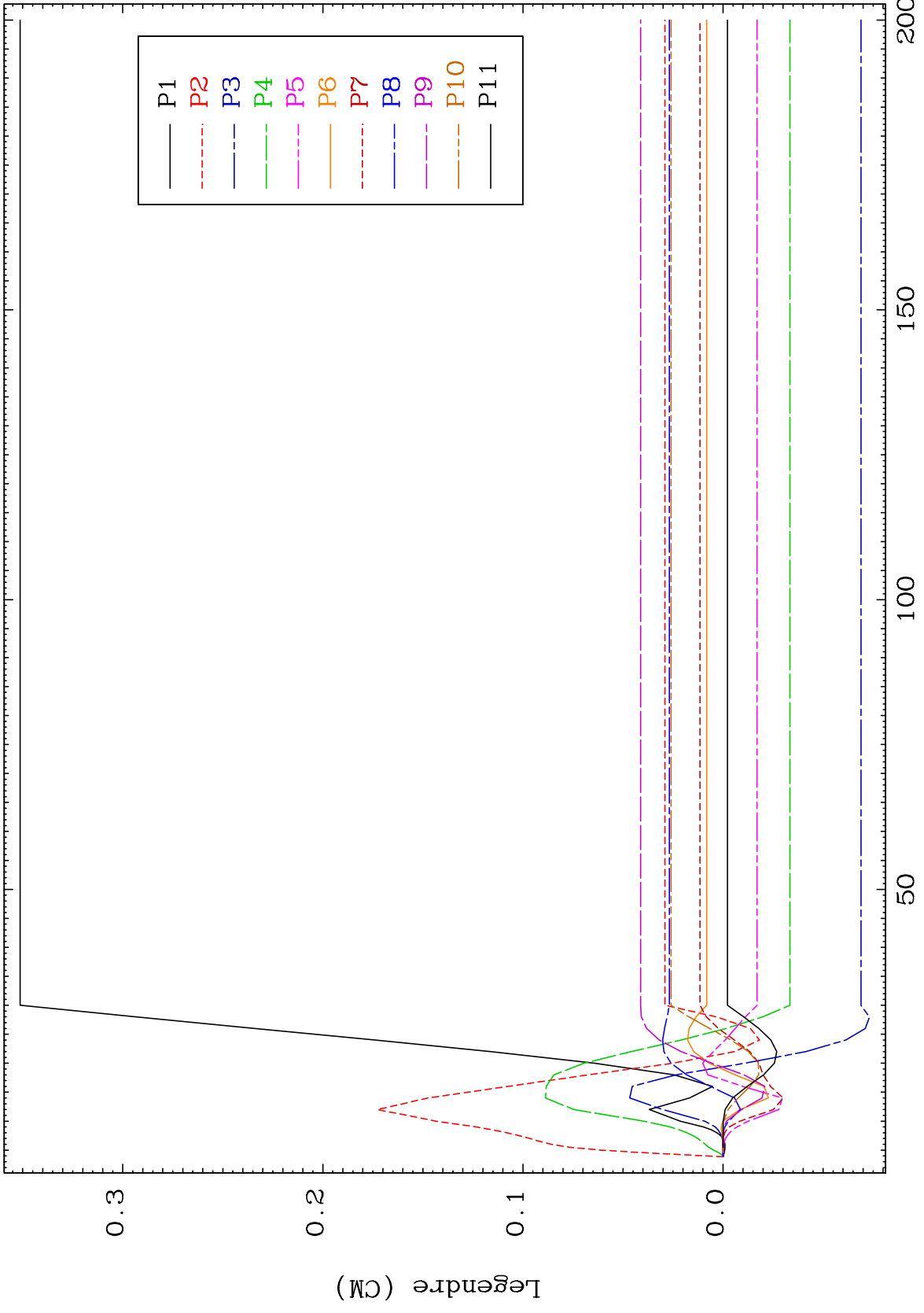
22-Ti-46



83

Incident Energy (MeV)

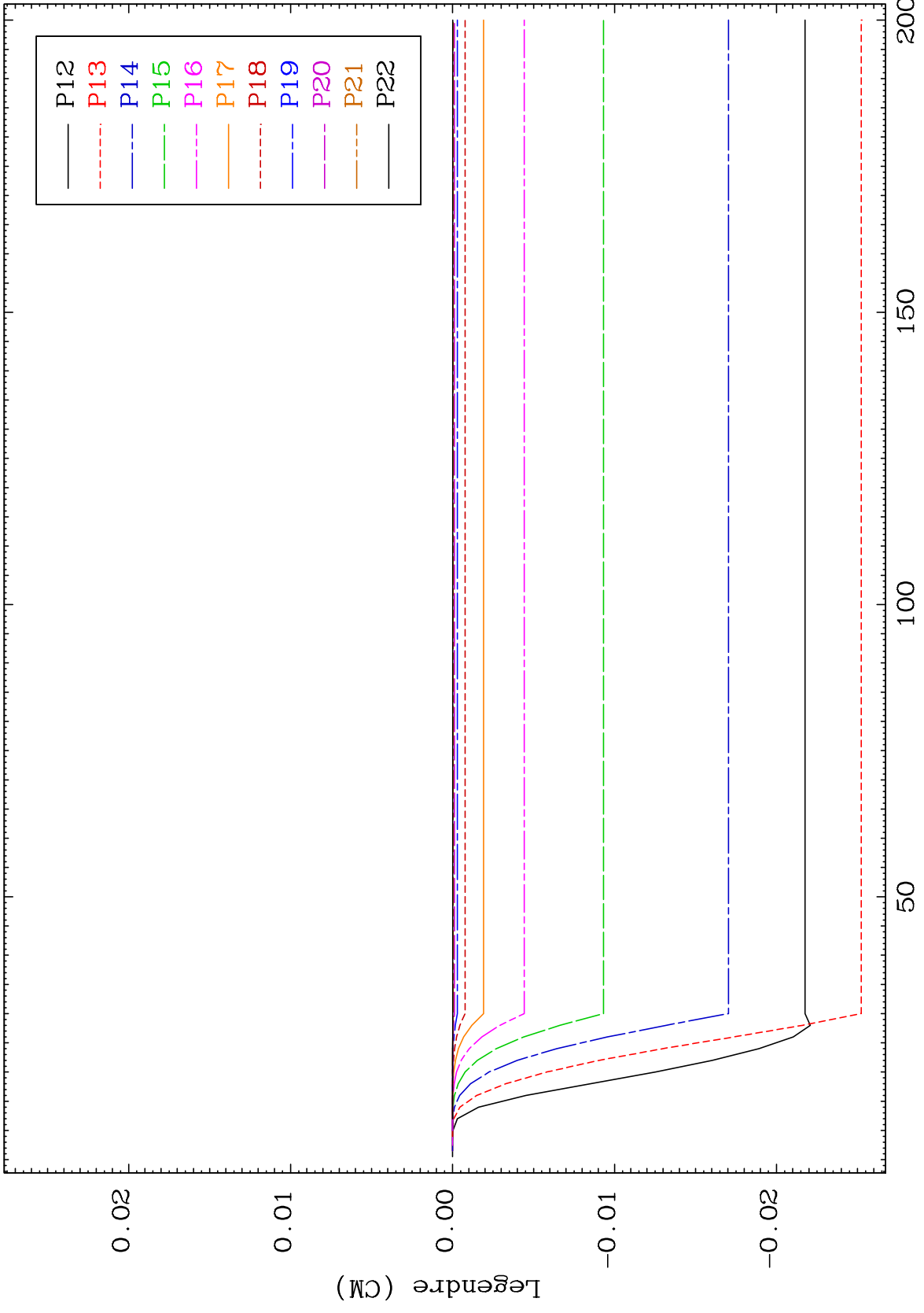
22-Ti-46



MAT 2225

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

22-Ti-46



85

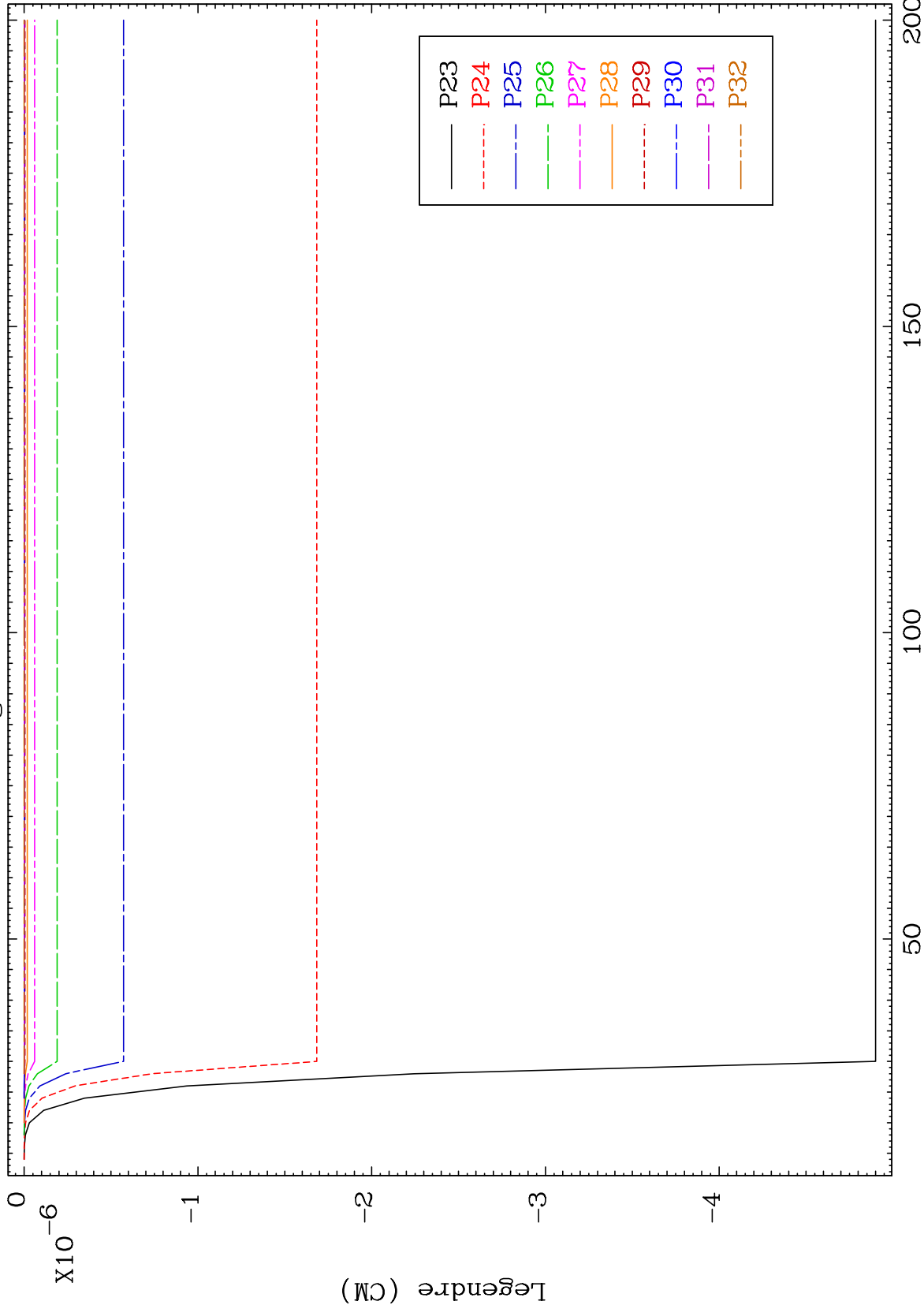
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



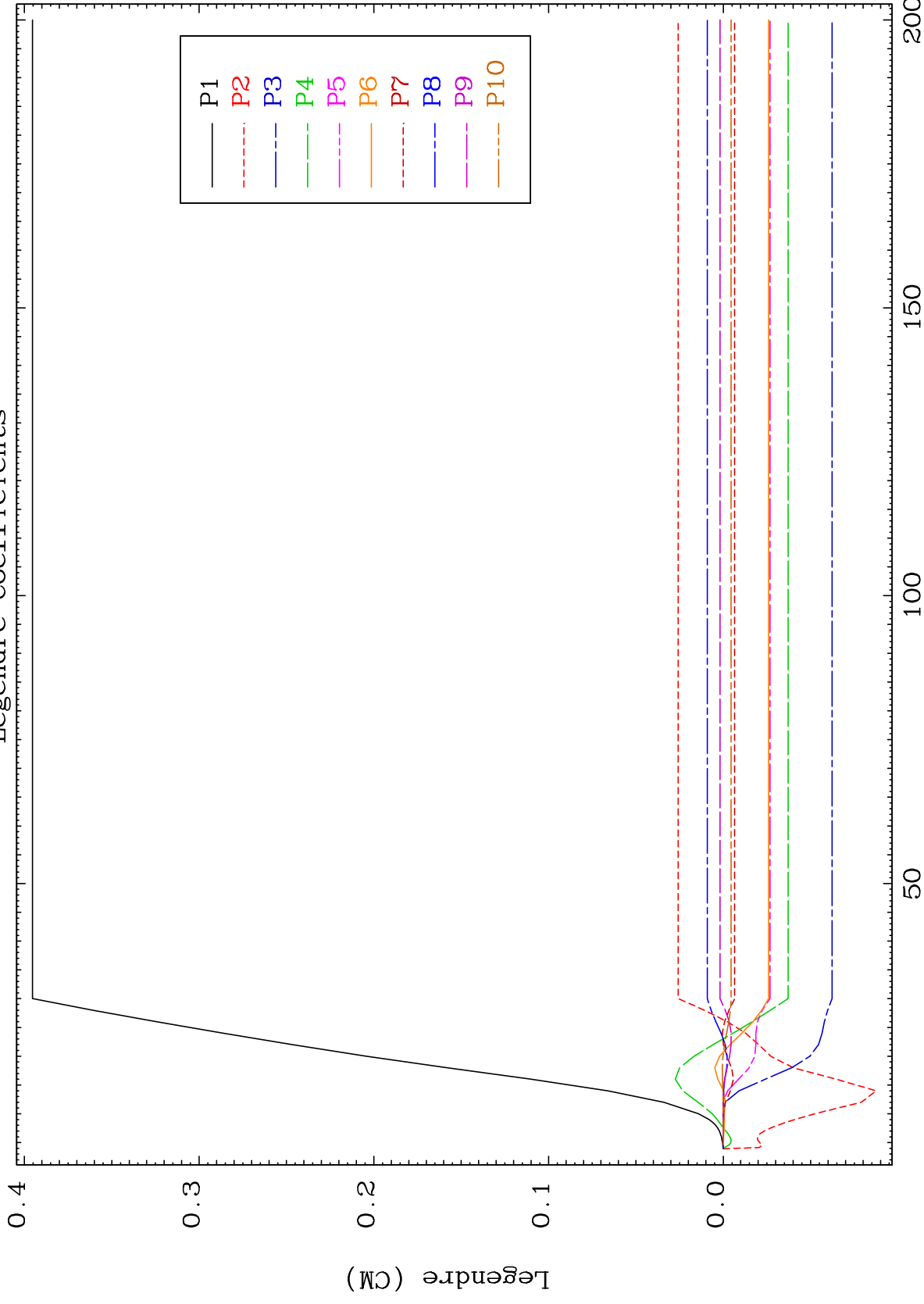
86

22-Ti-46

MAT 2225 MT= 74 (n,n') Level Legendre Coefficients

22-Ti-46

87



22-Ti-46

Incident Energy (MeV)

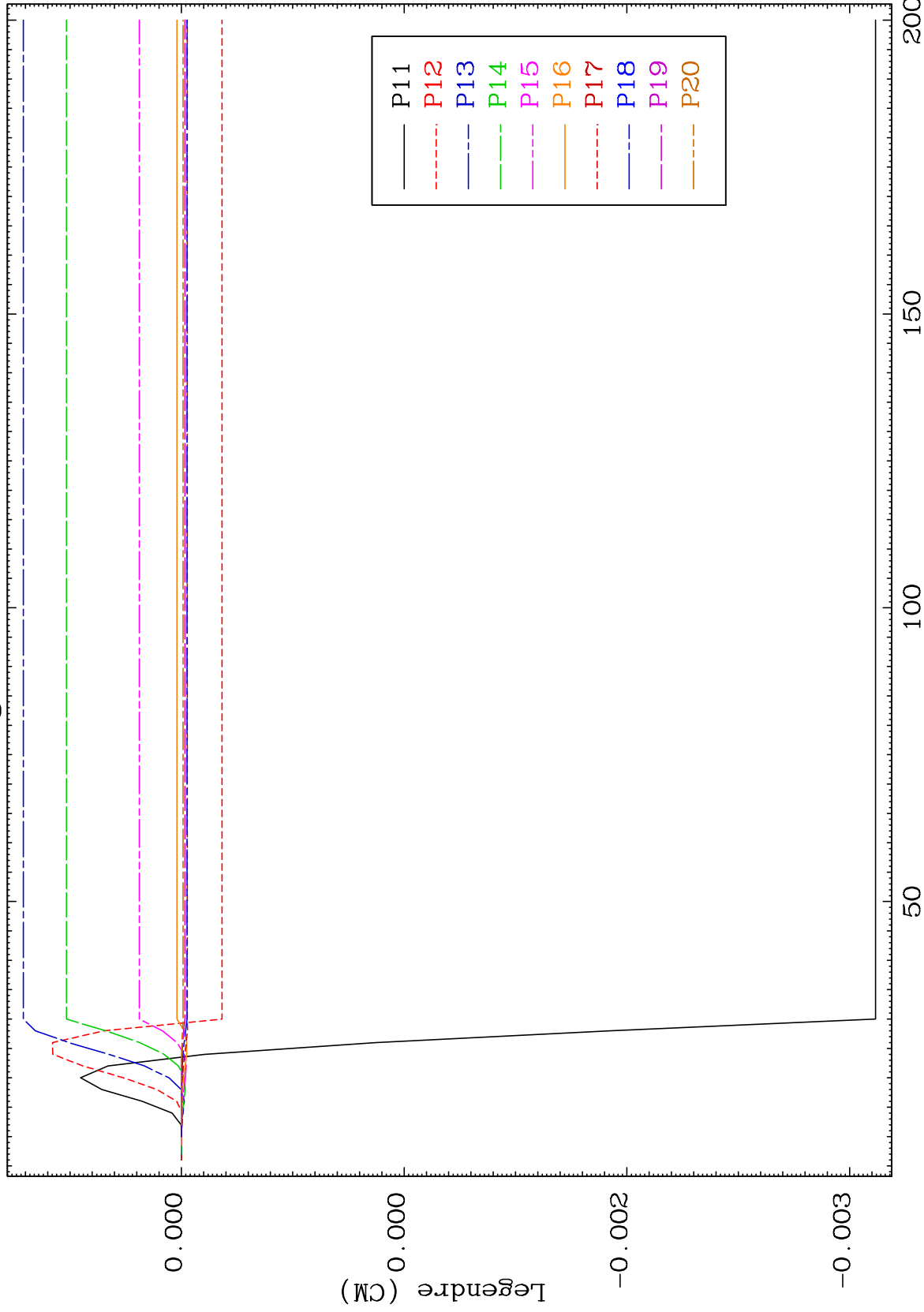
87



MAT 2225

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

22-Ti-46



88

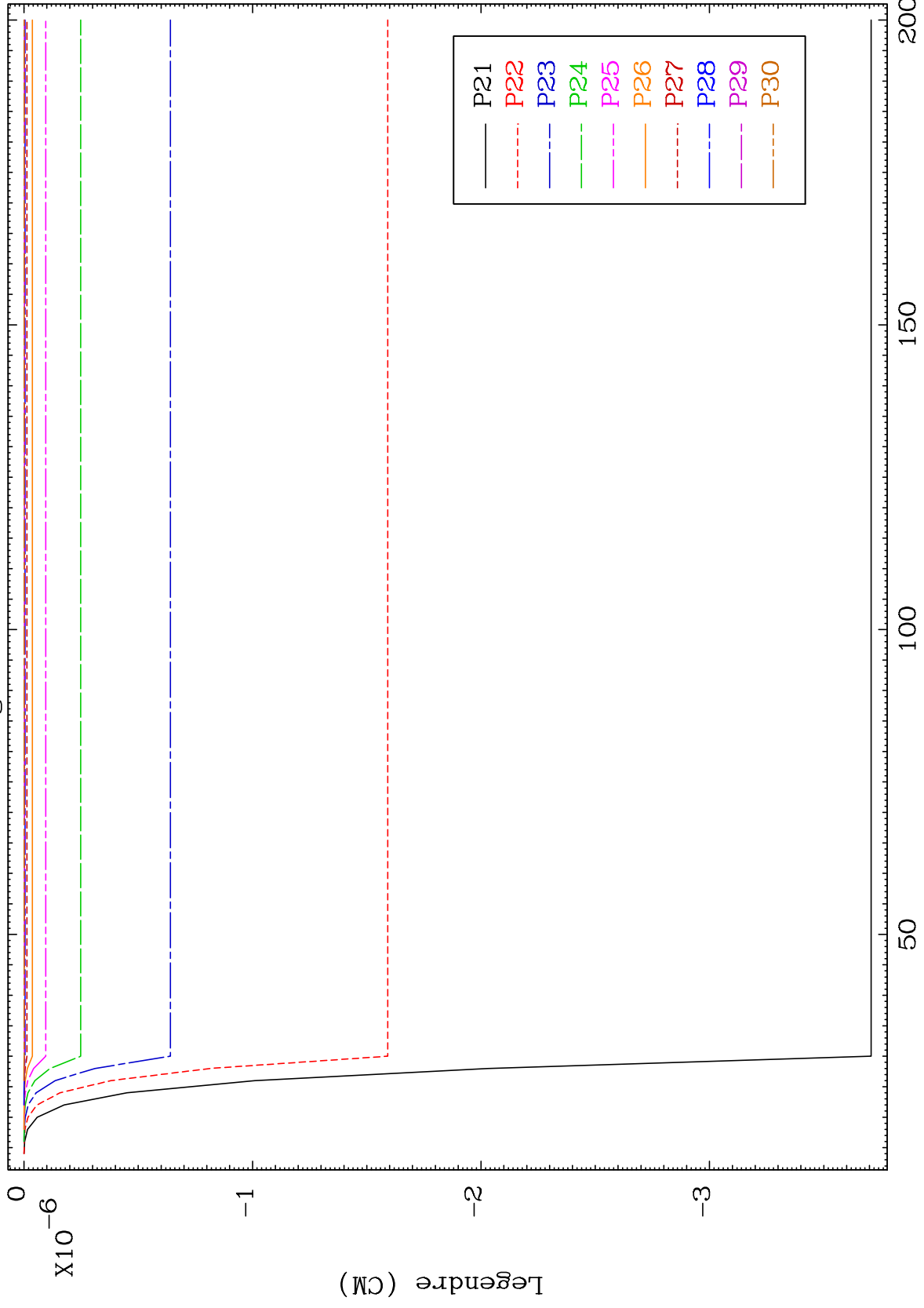
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

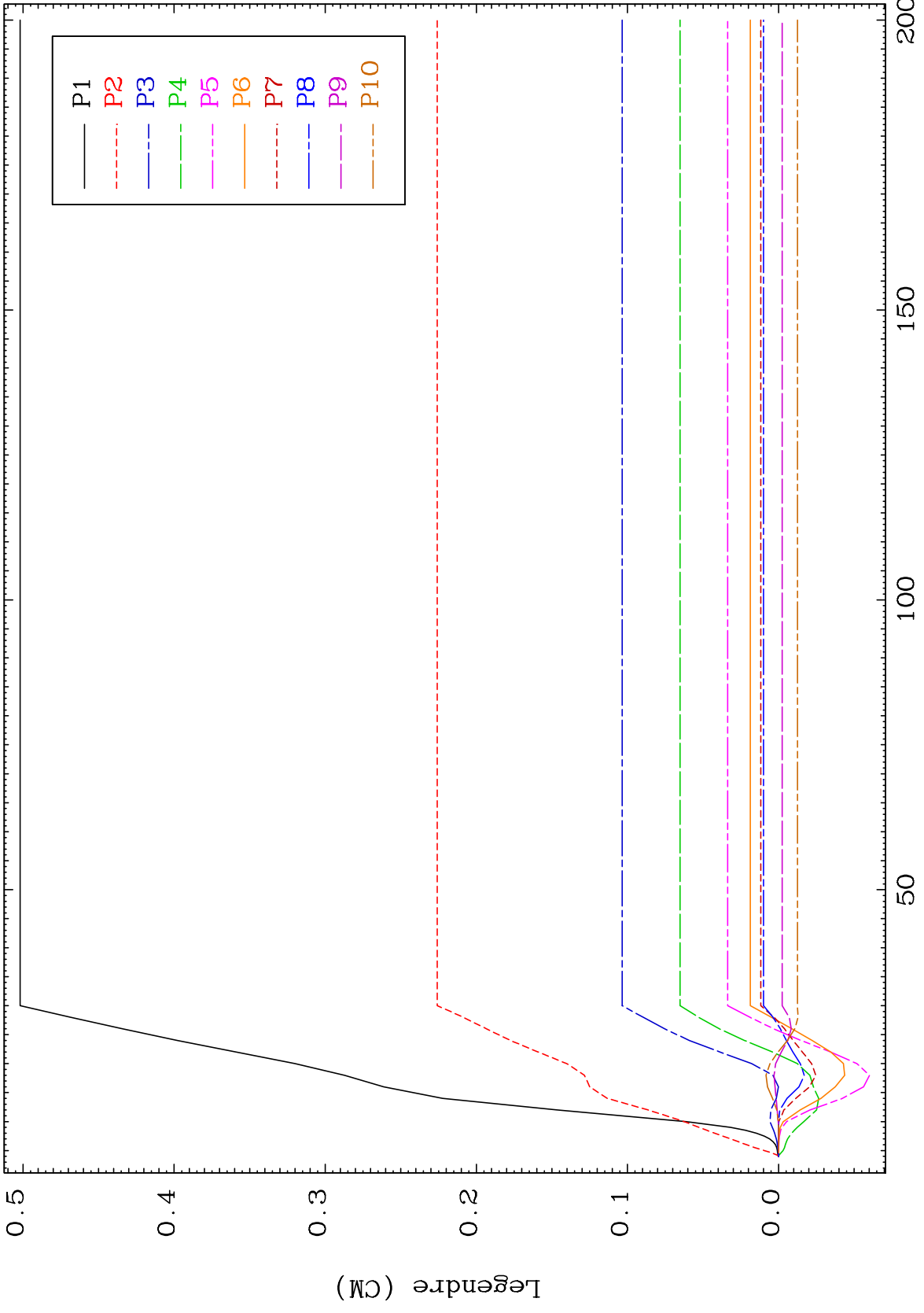


89

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 75 (n,n') Level Legendre Coefficients 22-Ti-46

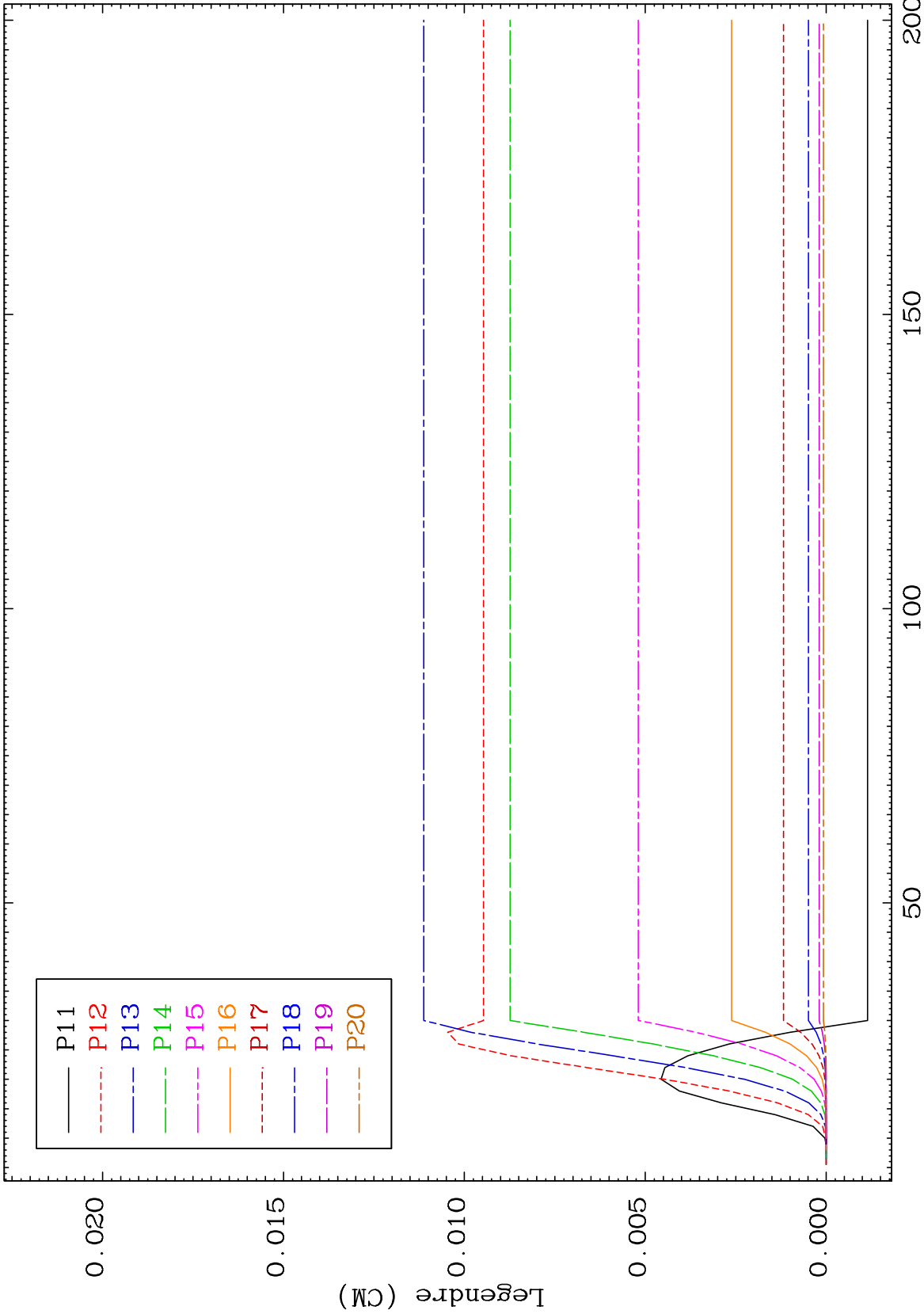


90 50 100 150 200 22-Ti-46

MAT 2225

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

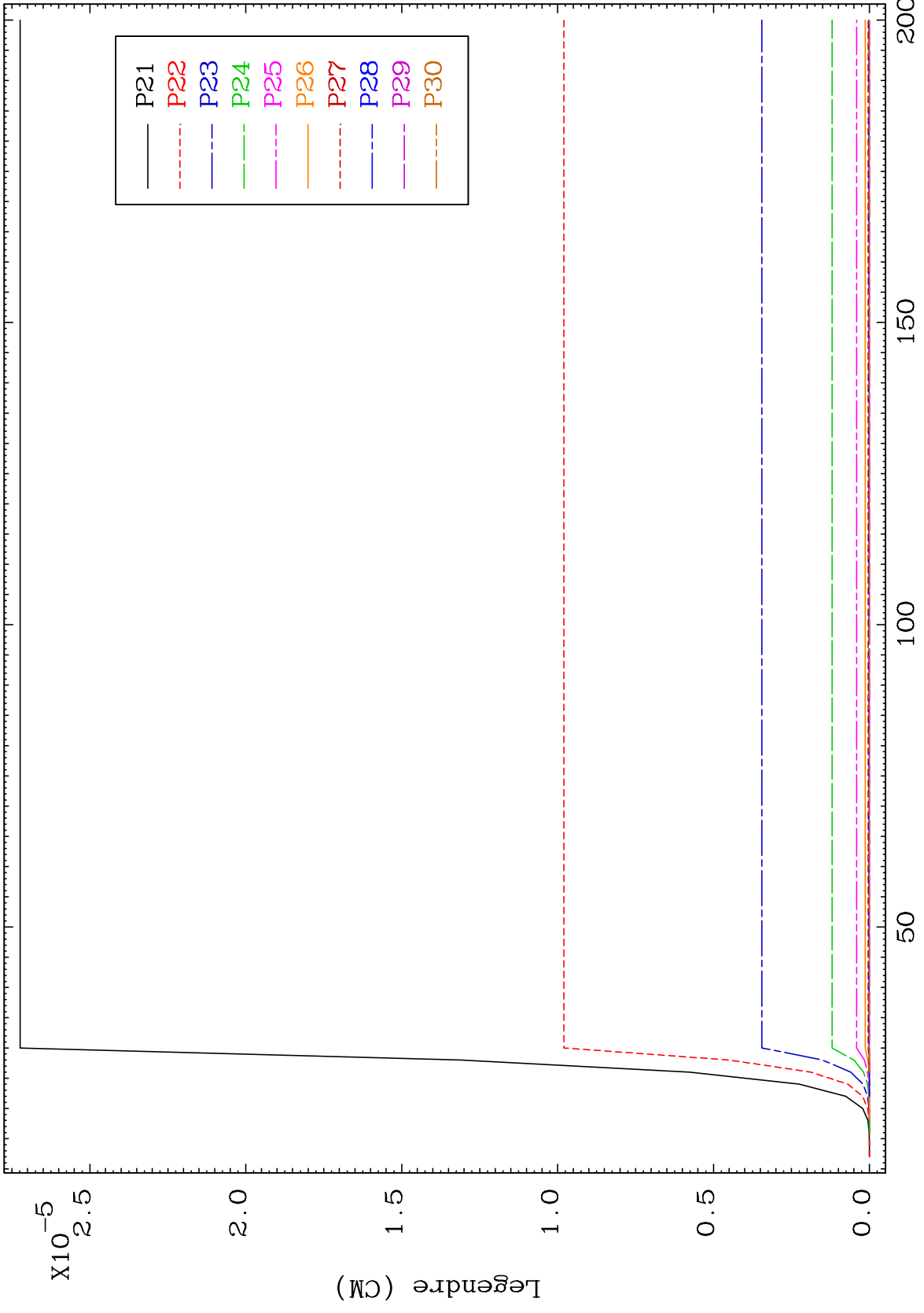
22-Ti-46



MAT 2225

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

22-Ti-46



92

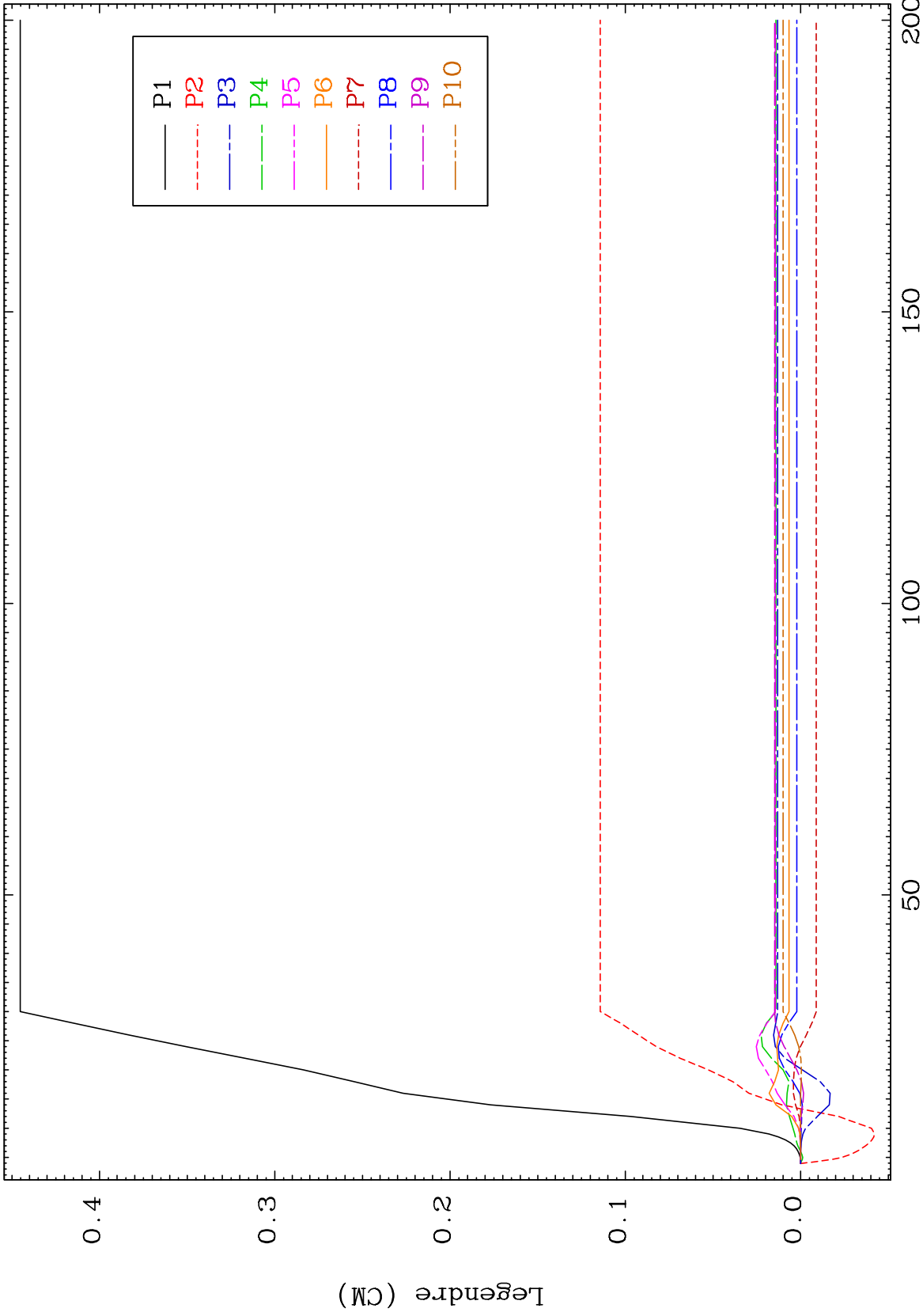
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

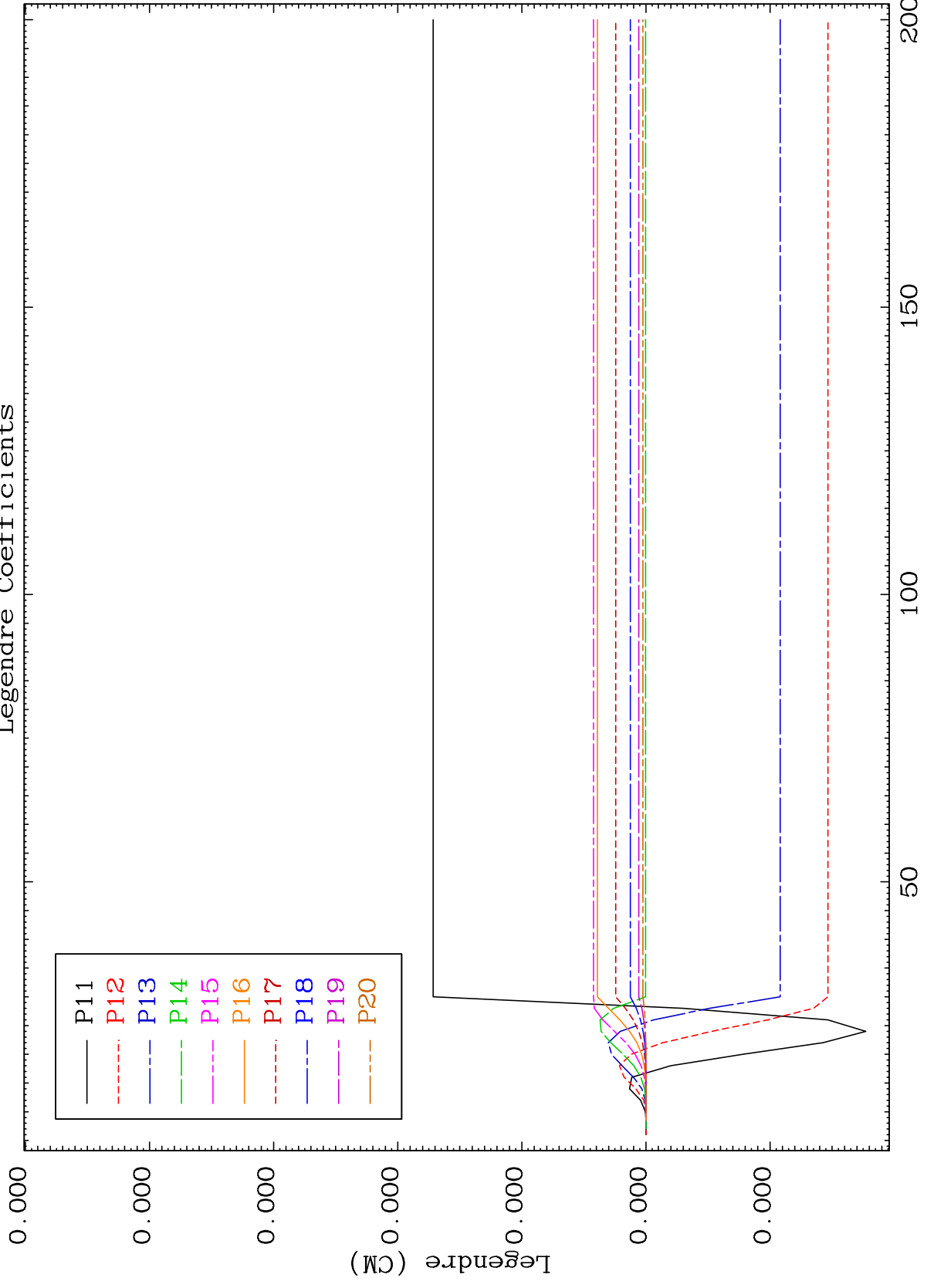
22-Ti-46



93

Incident Energy (MeV)

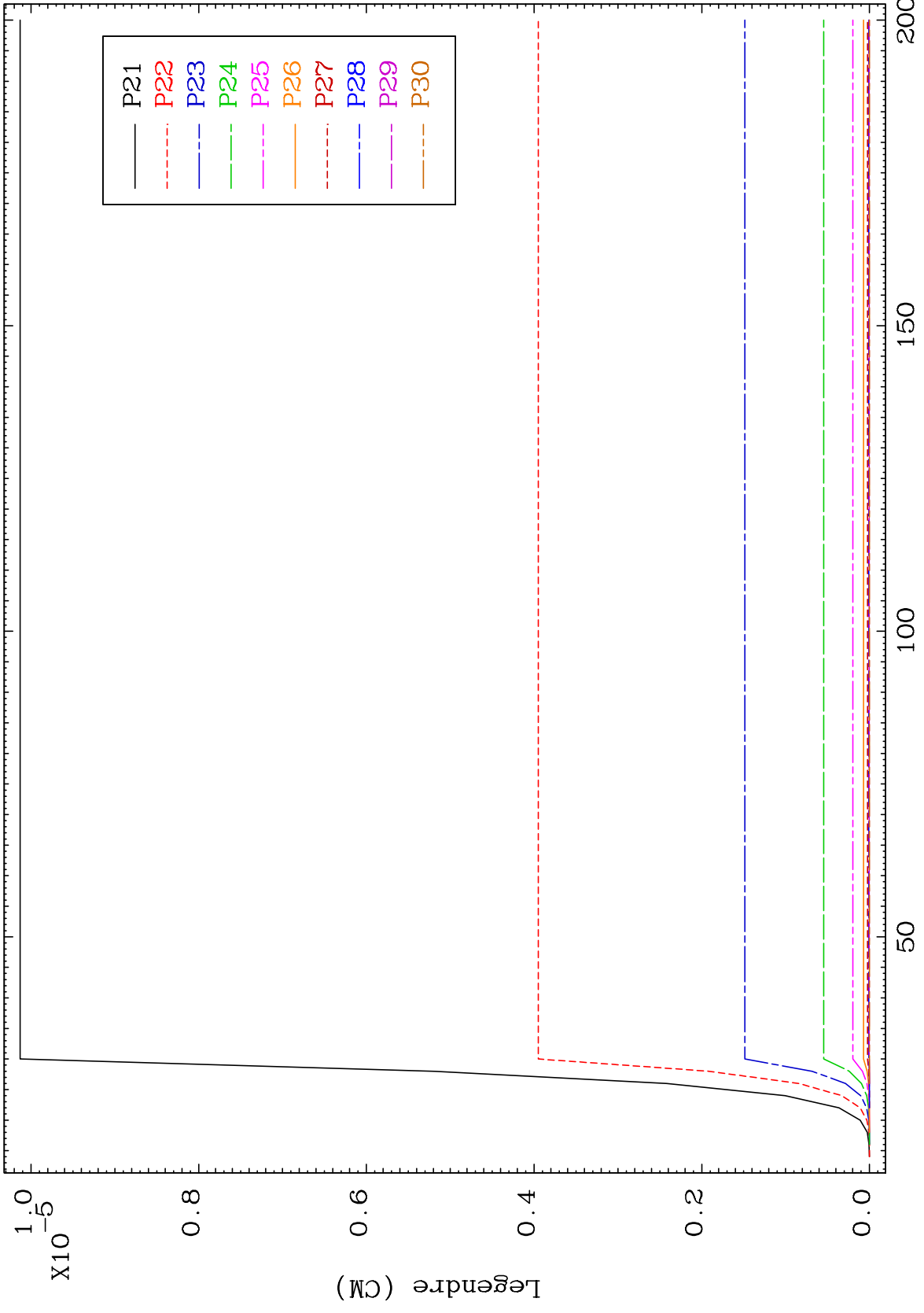
22-Ti-46



MAT 2225

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

22-Ti-46



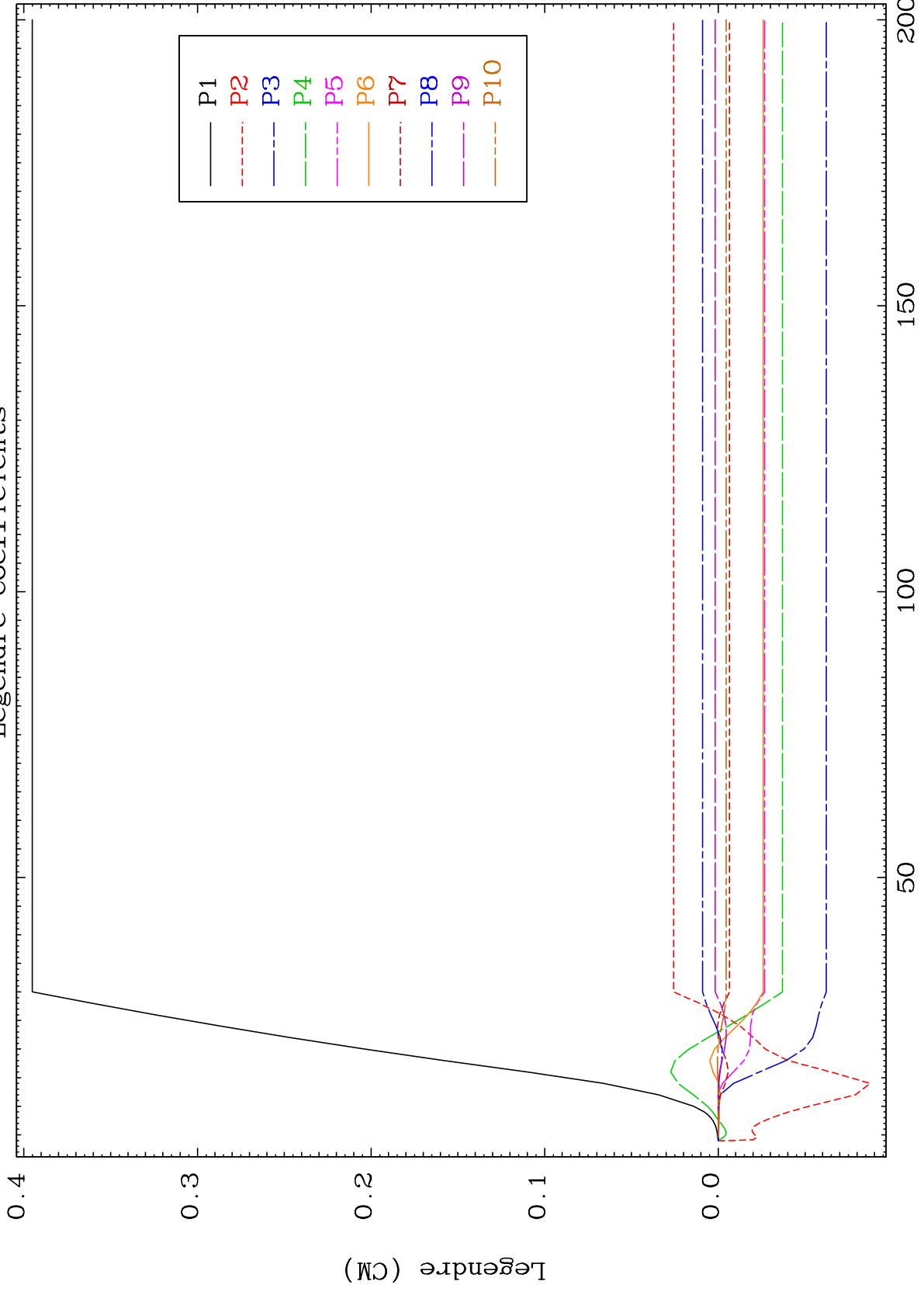
95

Incident Energy (MeV)

22-Ti-46



MAT 2225 MT= 77 (n,n') Level Legendre Coefficients 22-Ti-46



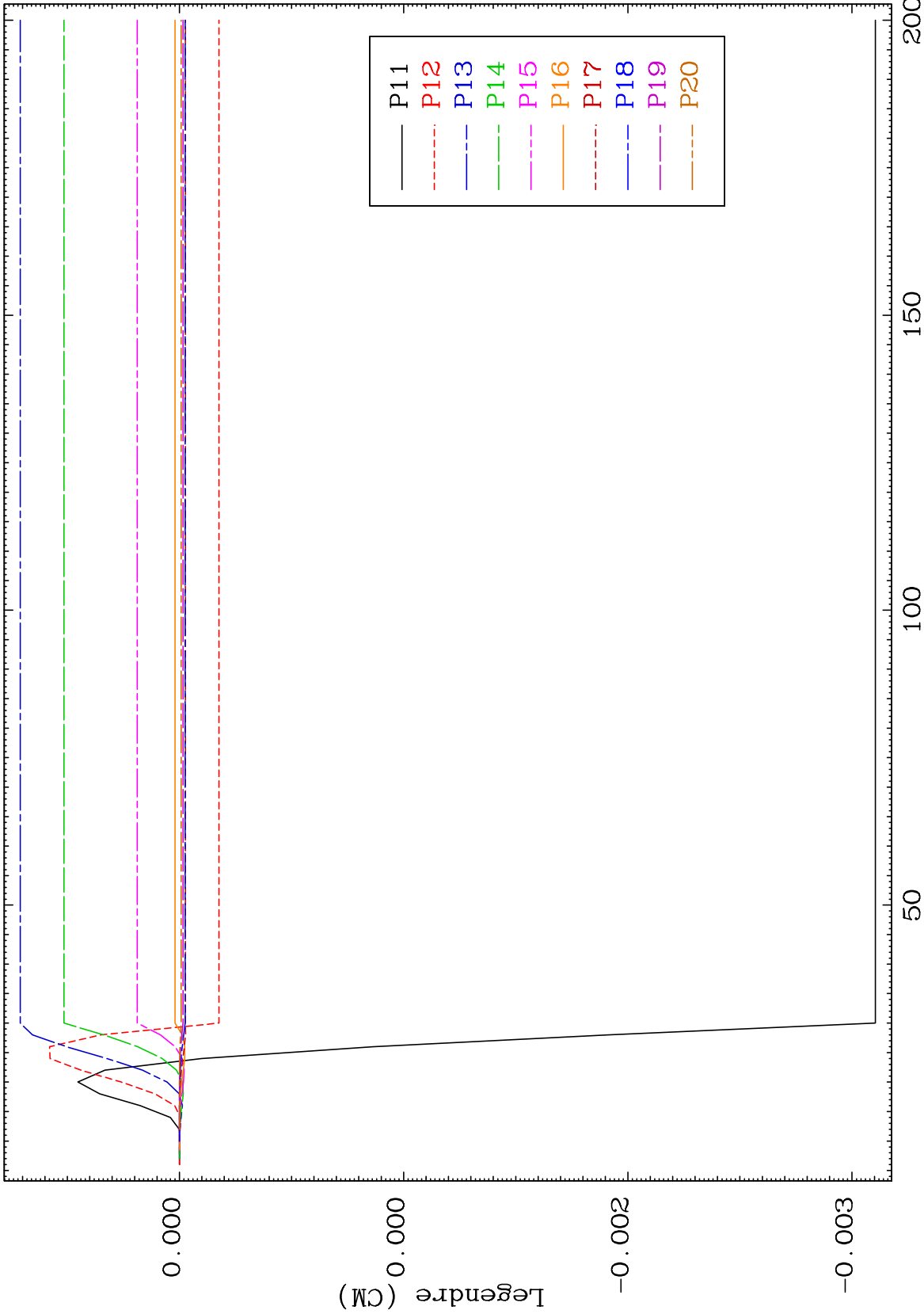
22-Ti-46

Incident Energy (MeV)

MAT 2225

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

22-Ti-46

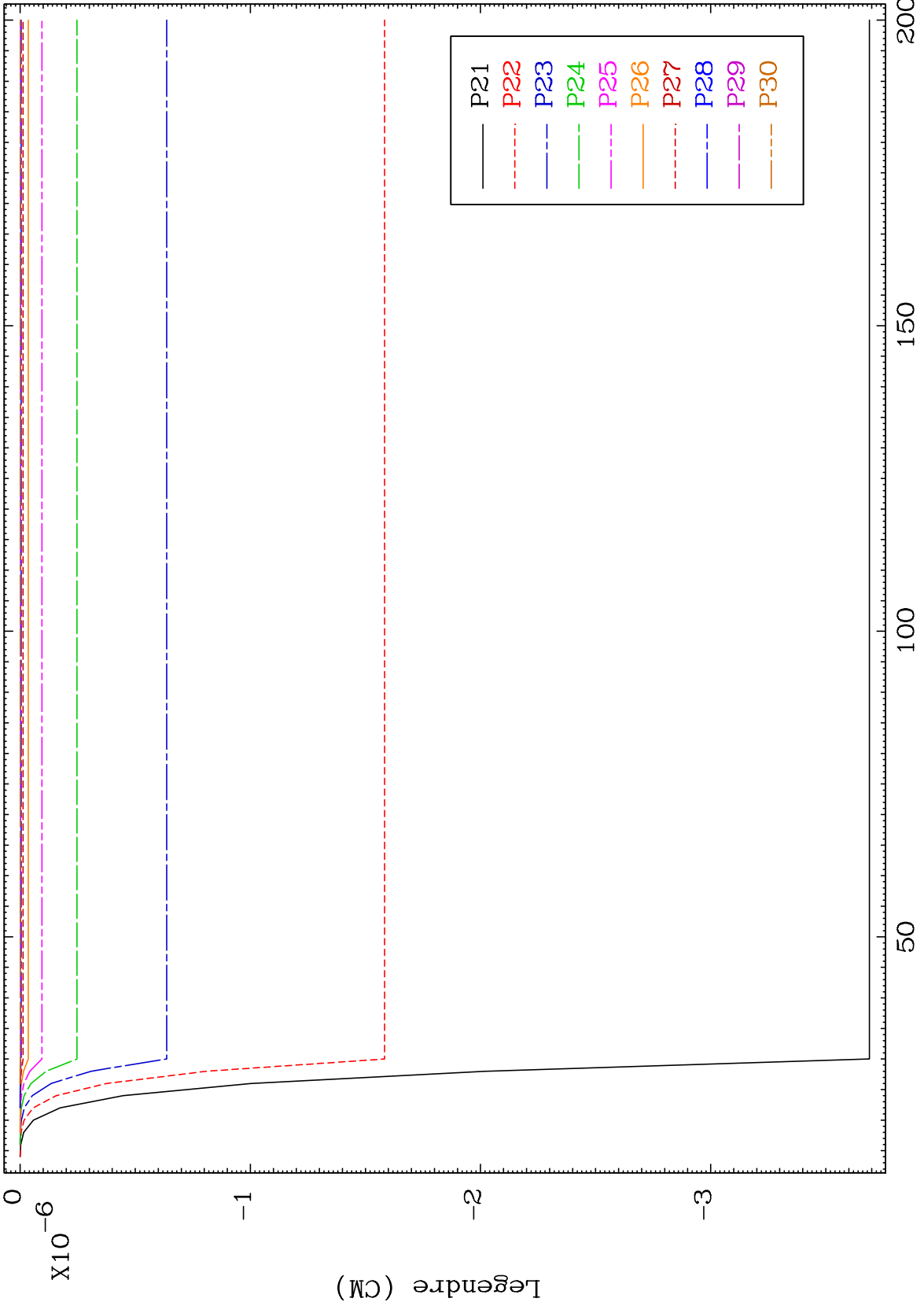


97

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 77 (n,n') Level Legendre Coefficients 22-Ti-46

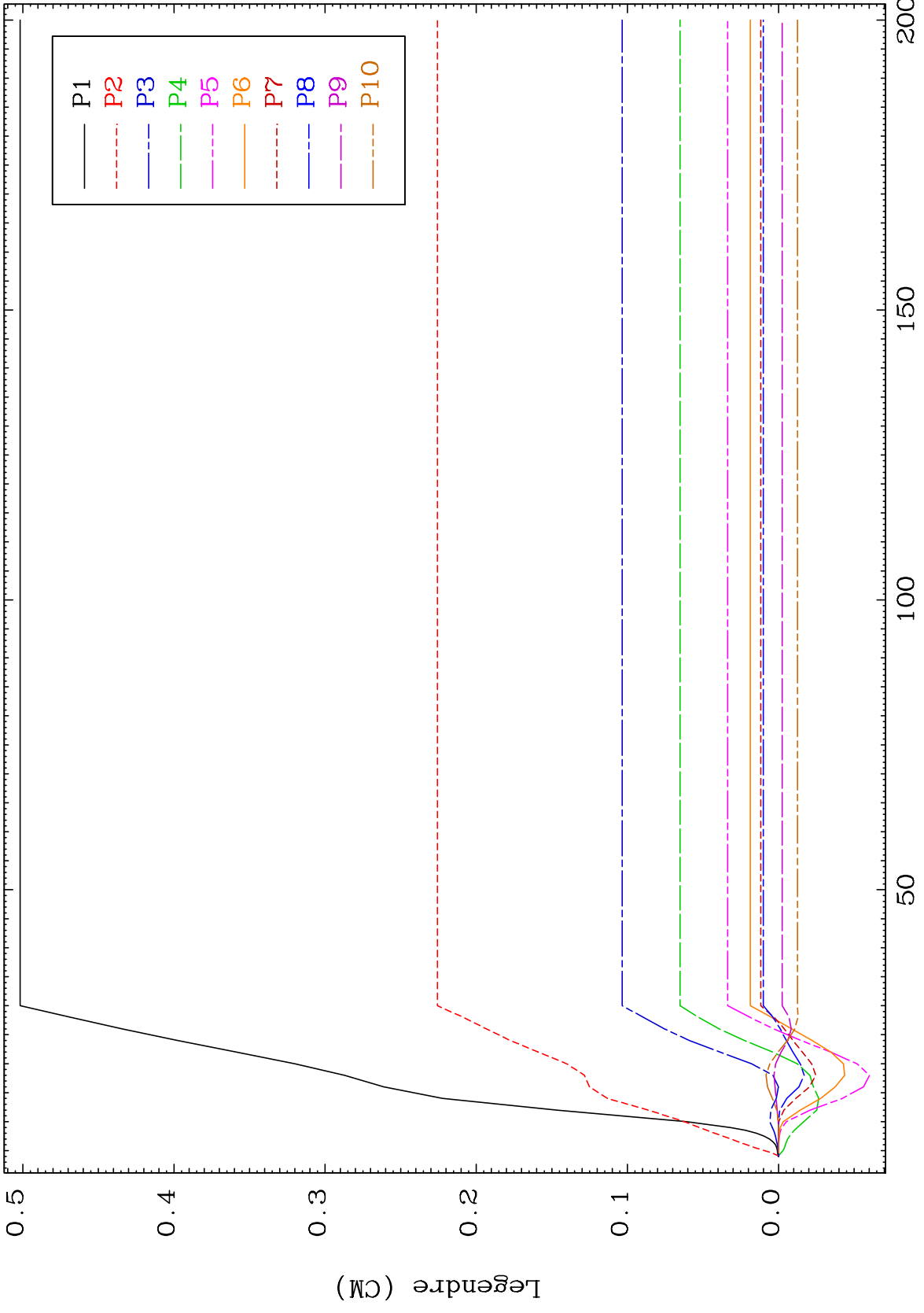


98 22-Ti-46

MAT 2225

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

22-Ti-46



99

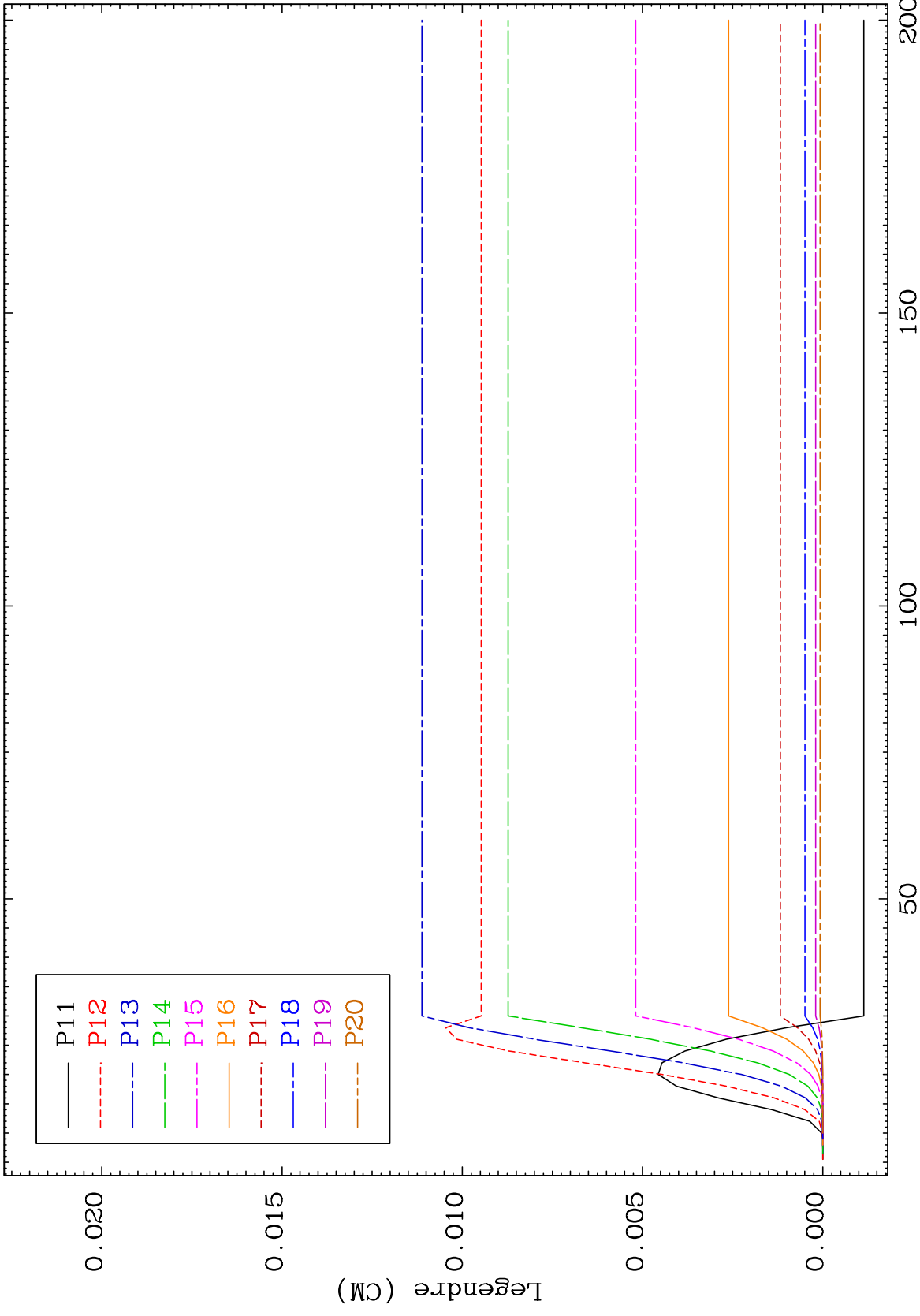
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



22-Ti-46

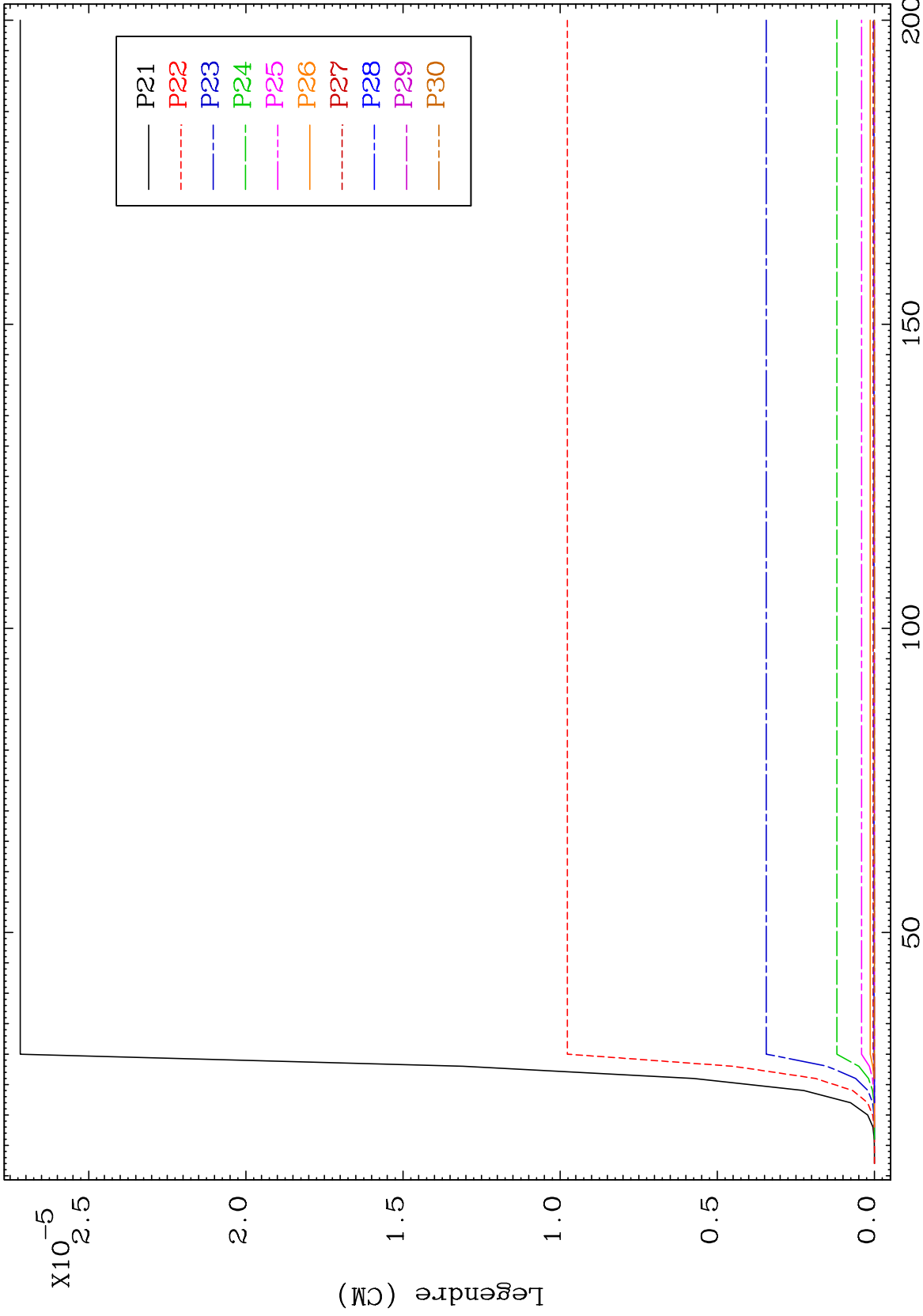
Incident Energy (MeV)

100

MAT 2225

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

22-Ti-46

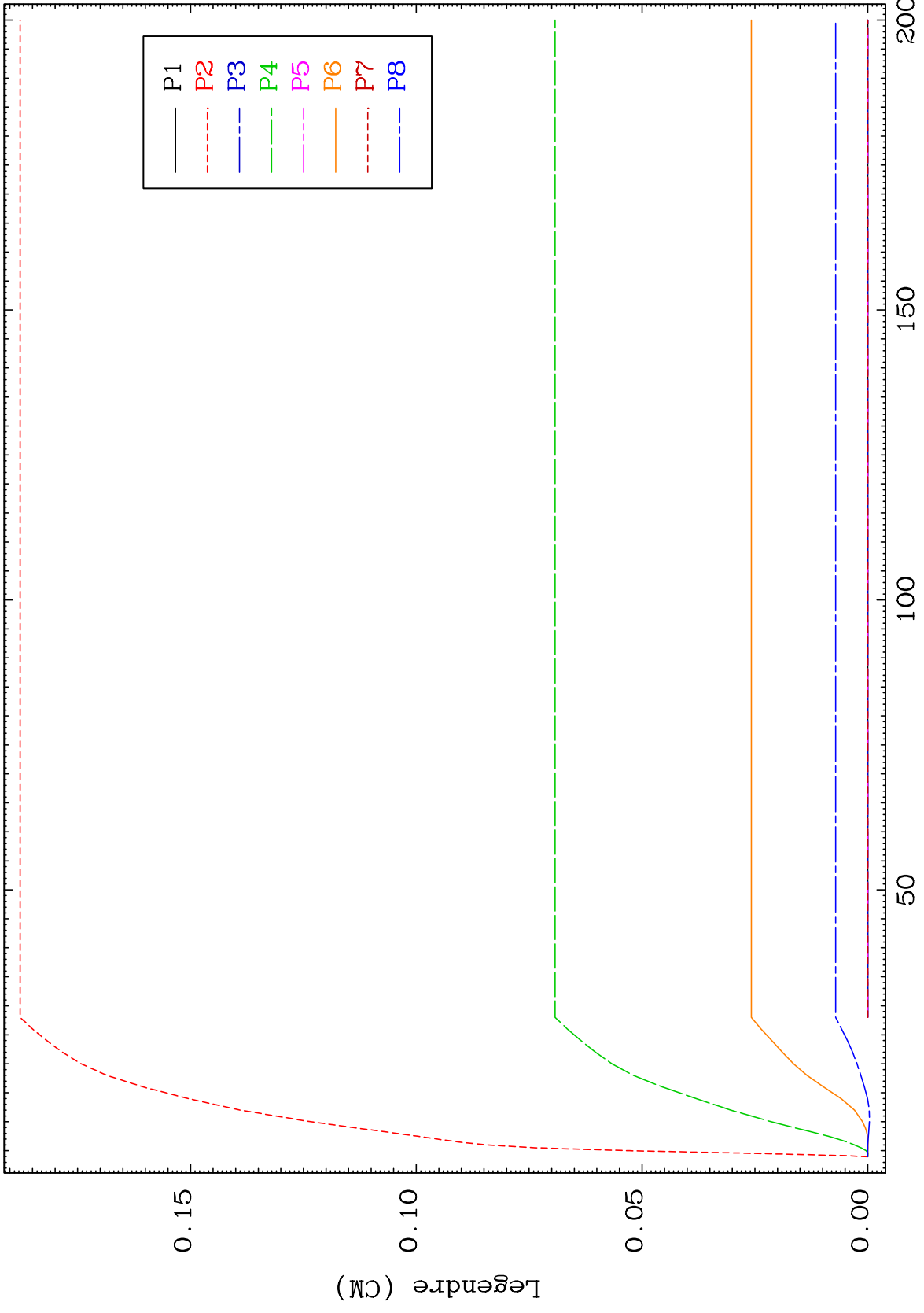


101

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 79 (n,n') Level Legendre Coefficients 22-Ti-46

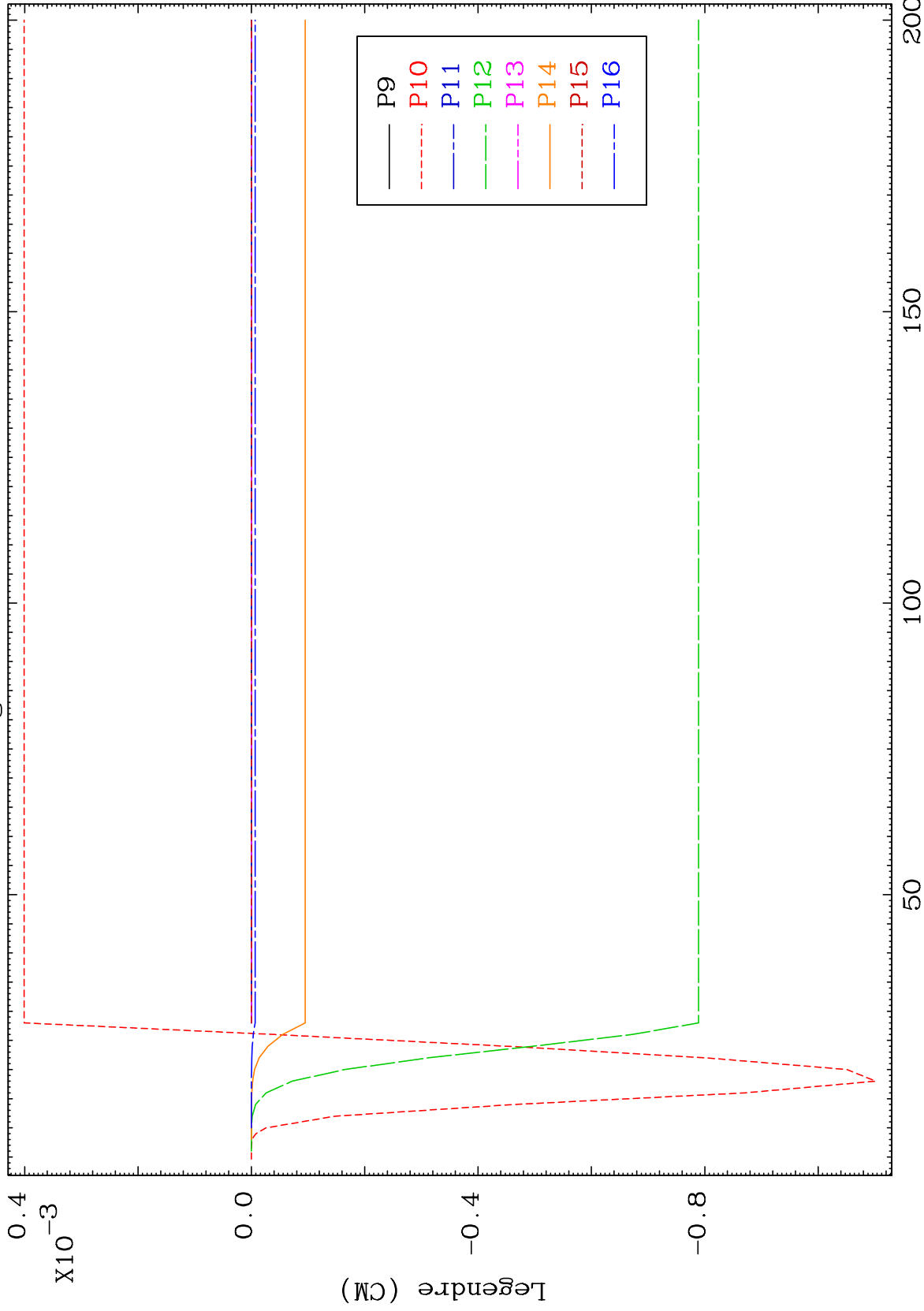


22-Ti-46

MAT 2225

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

22-Ti-46



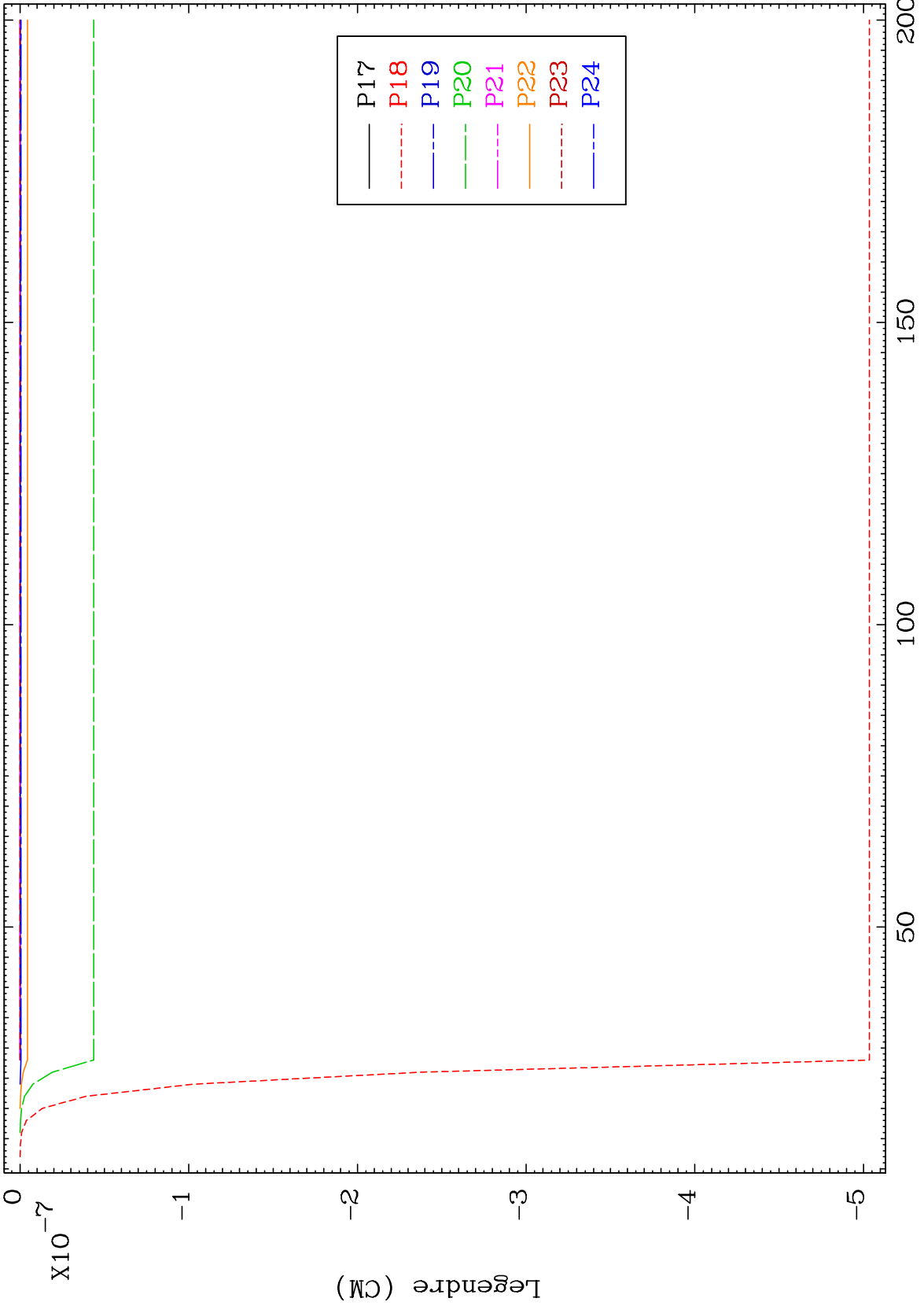
103

Incident Energy (MeV)

22-Ti-46

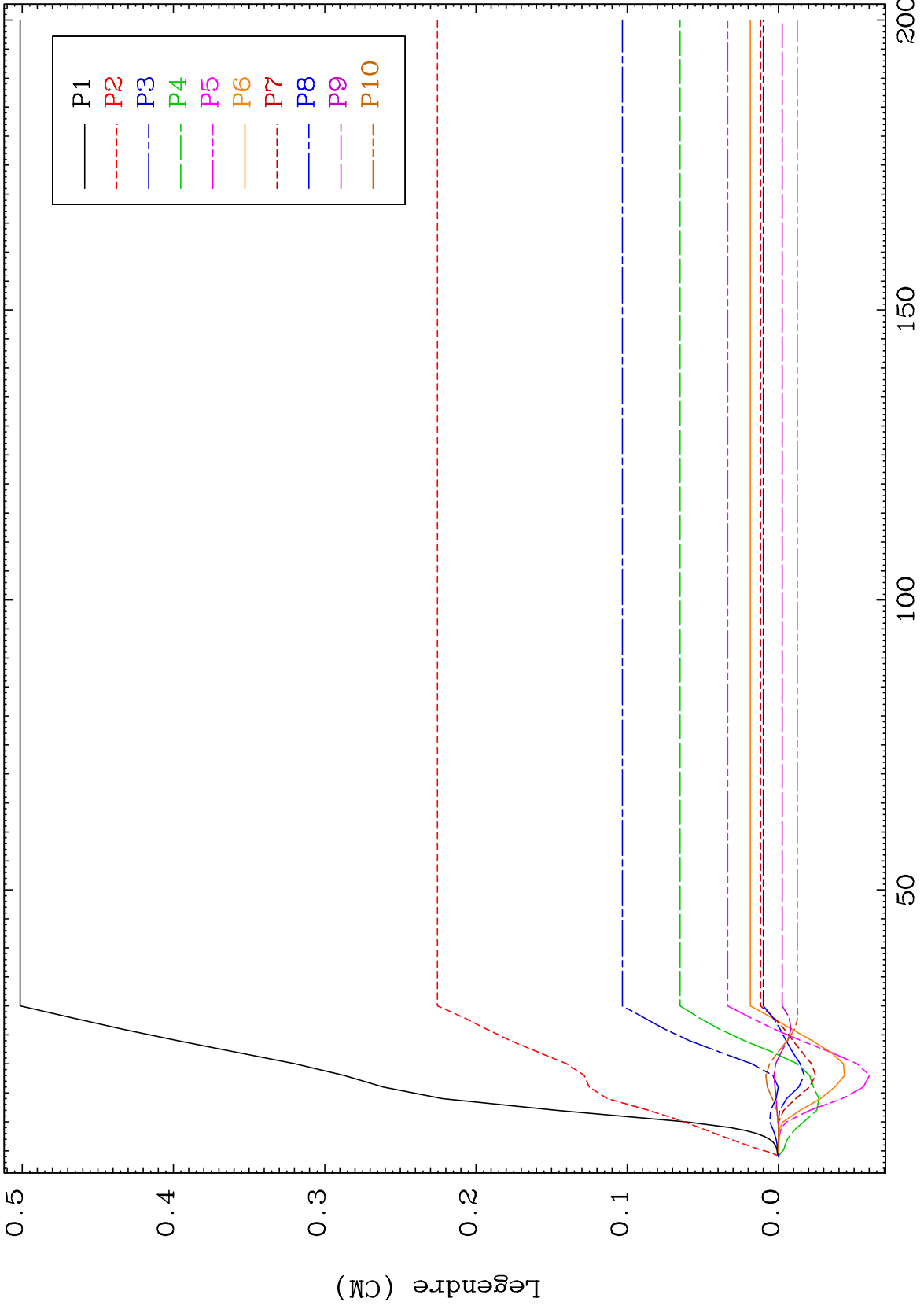


MAT 2225 MT= 79 (n,n') Level Legendre Coefficients 22-Ti-46



104 22-Ti-46

MAT 2225 MT= 80 (n,n') Level Legendre Coefficients 22-Ti-46

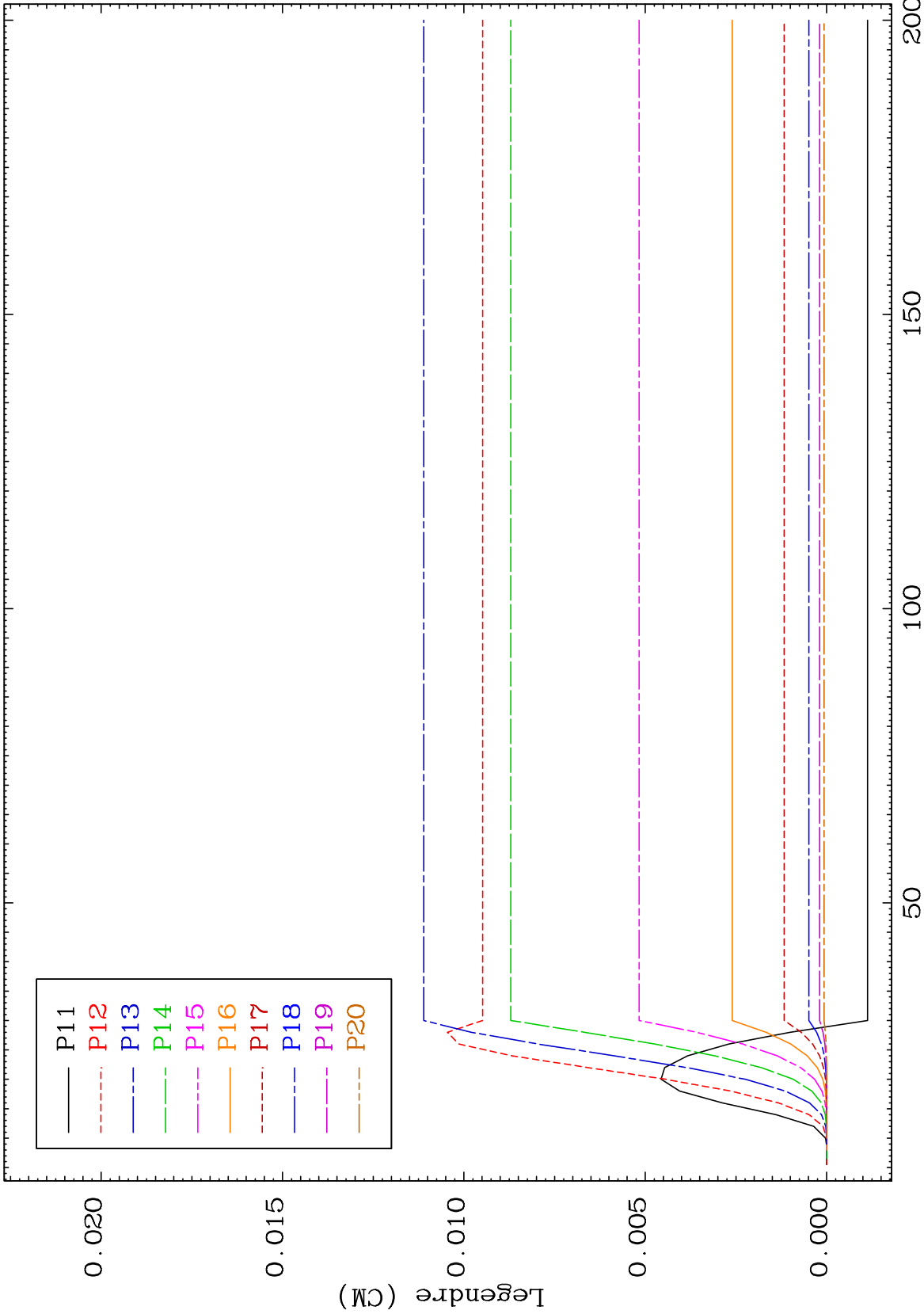


Legendre (CM) Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46

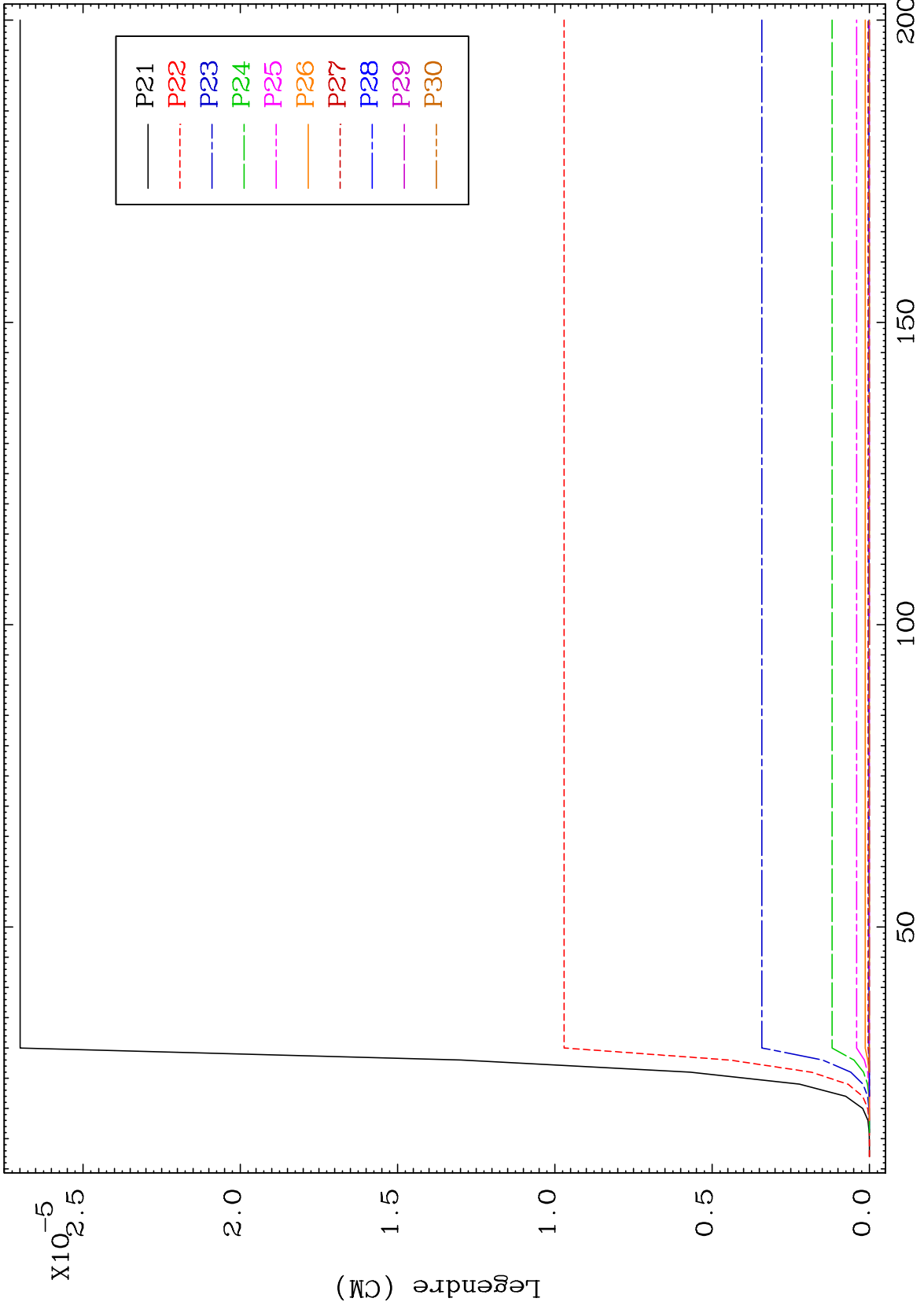


106

Incident Energy (MeV)

22-Ti-46

MAT 2225 MT= 80 (n,n') Level Legendre Coefficients 22-Ti-46



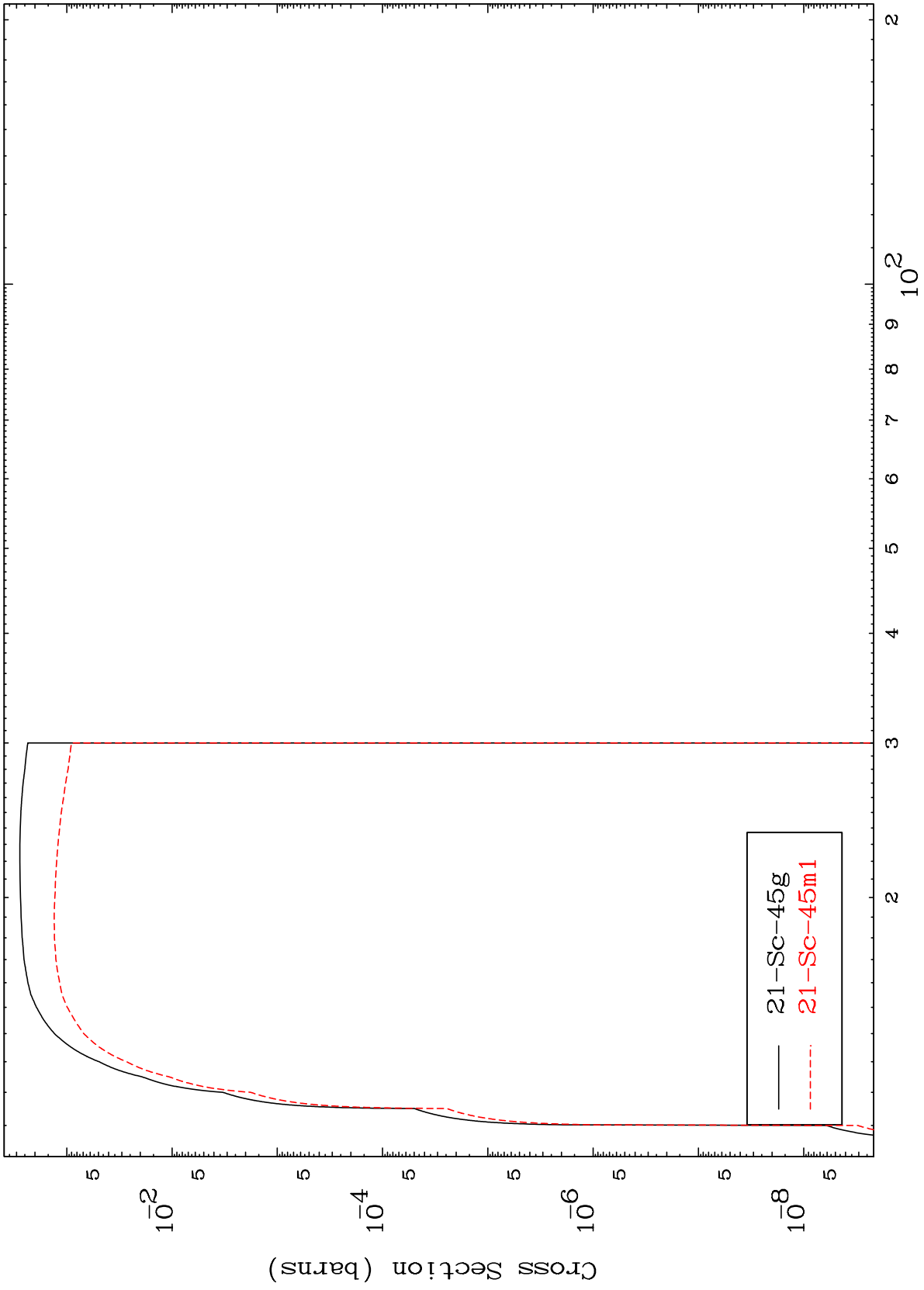
107 Incident Energy (MeV) 22-Ti-46

MAT 2225

(n,n') p

<sup>22</sup>Ti-46

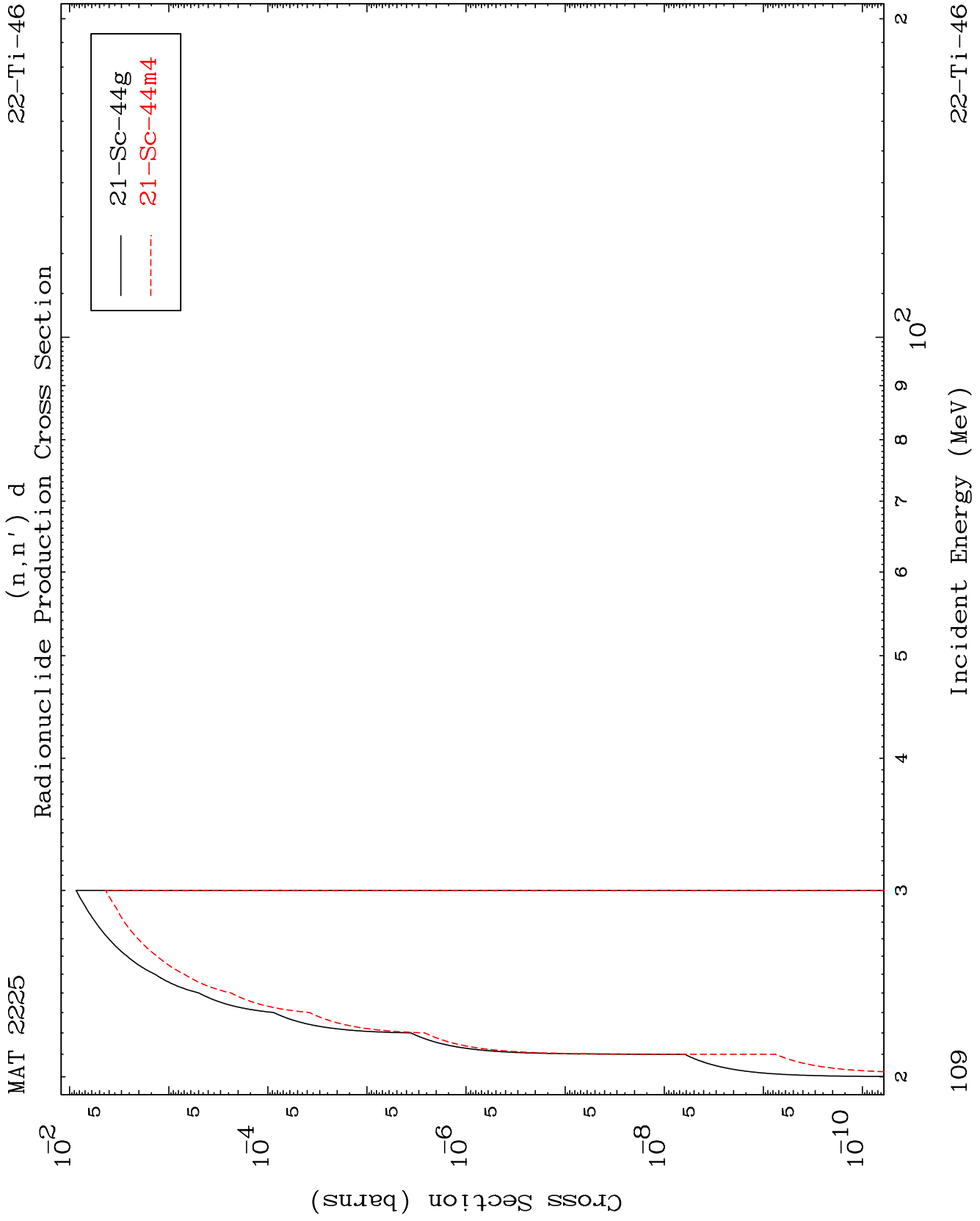
Radionuclide Production Cross Section



108

Incident Energy (MeV)

<sup>22</sup>Ti-46

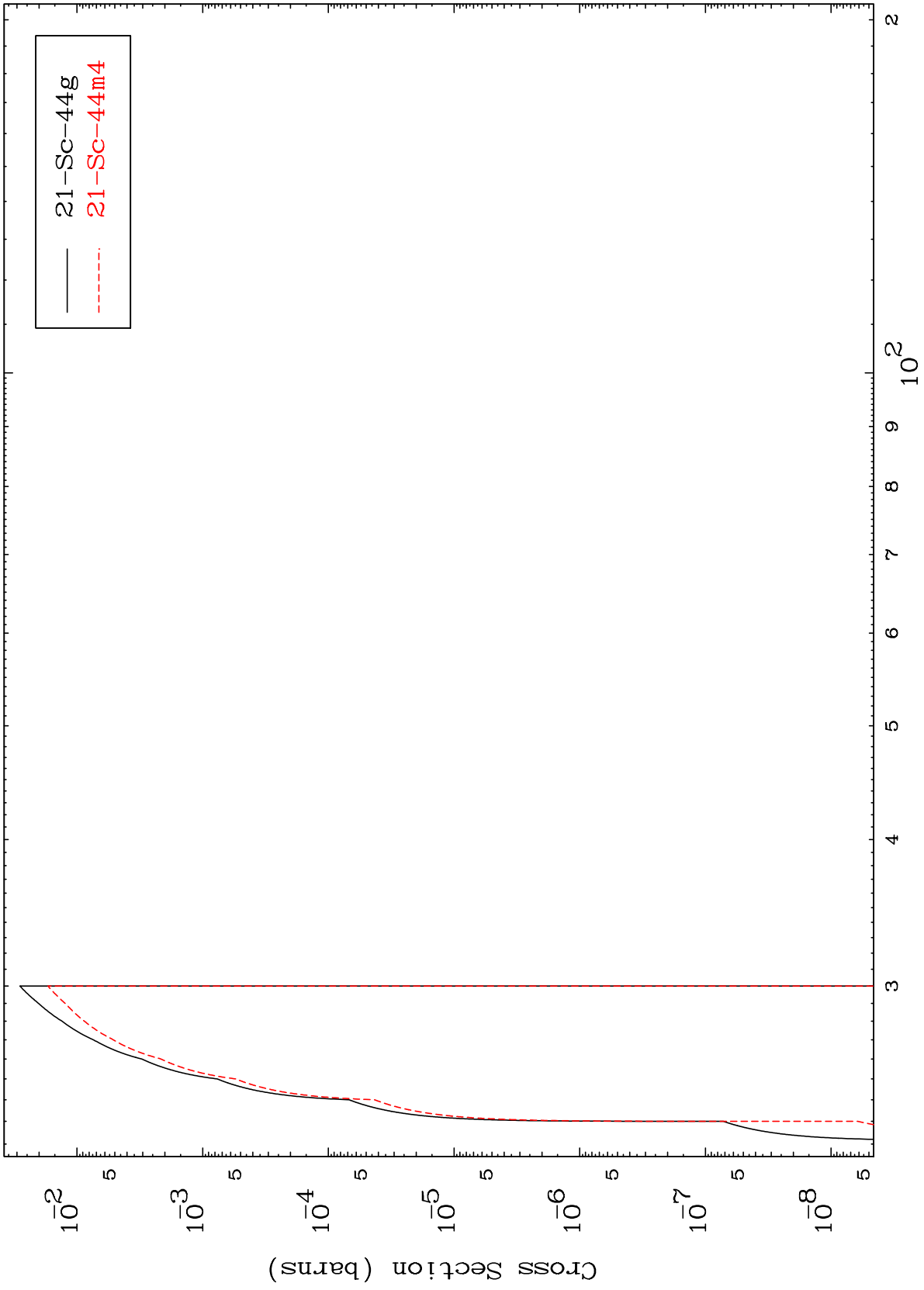


MAT 2225

(n,2n) p

<sup>22</sup>Ti-46

Radionuclide Production Cross Section



110

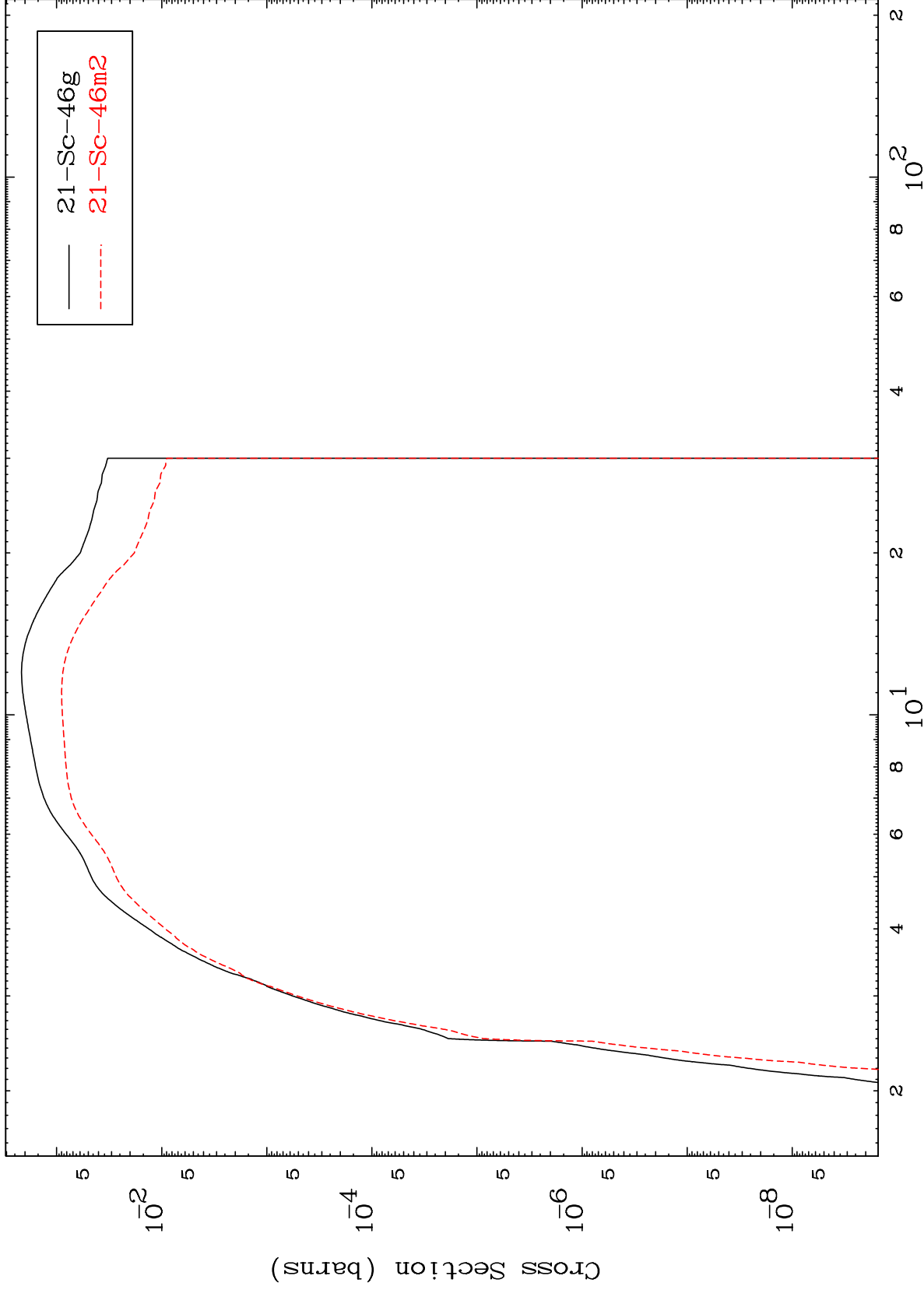
Incident Energy (MeV)

<sup>22</sup>Ti-46

MAT 2225

<sup>22</sup>Ti-46

(n,p)  
Radionuclide Production Cross Section



111

<sup>22</sup>Ti-46

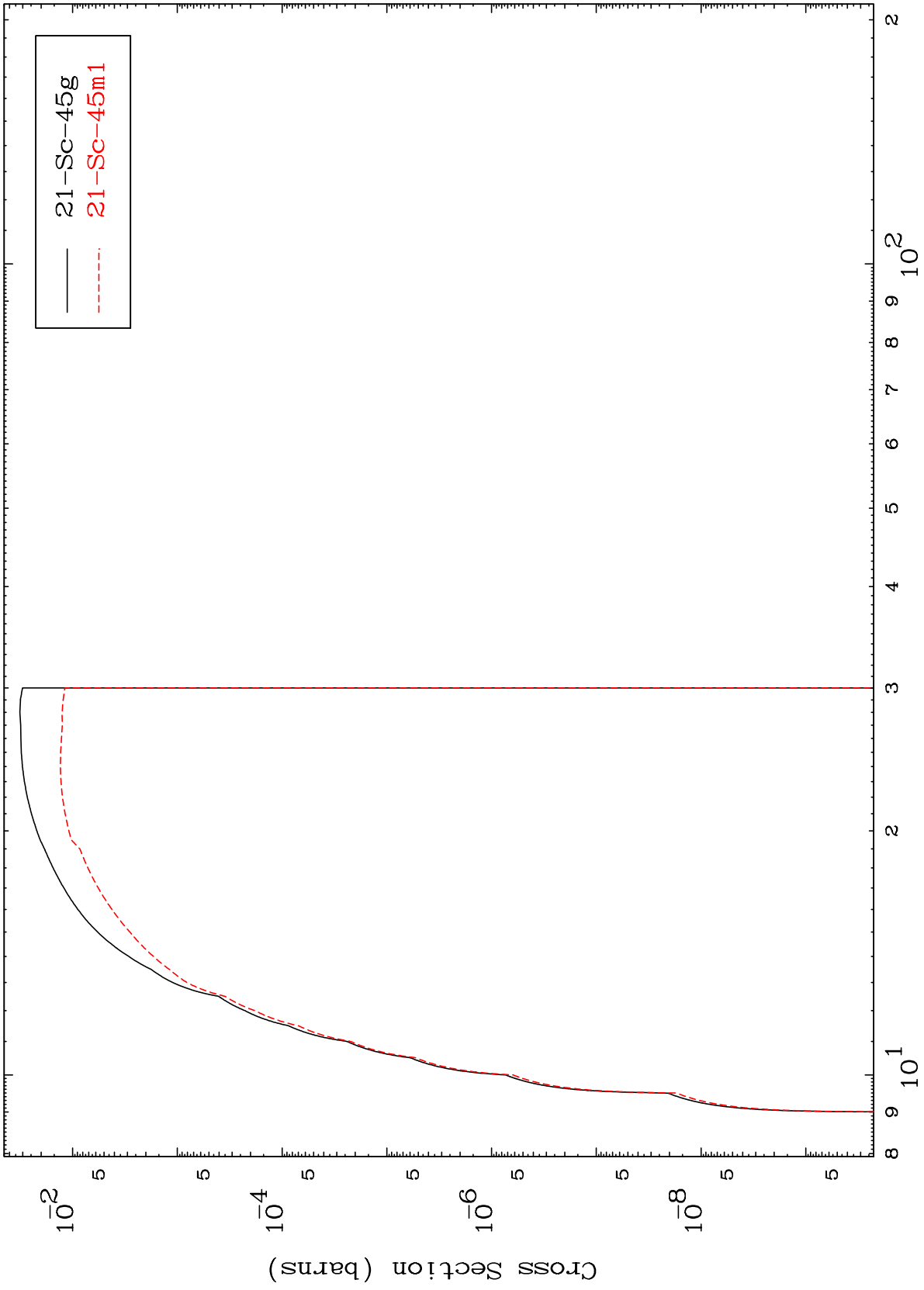


MAT 2225

(n,d)

<sup>22</sup>Ti-46

Radionuclide Production Cross Section



112

Incident Energy (MeV)

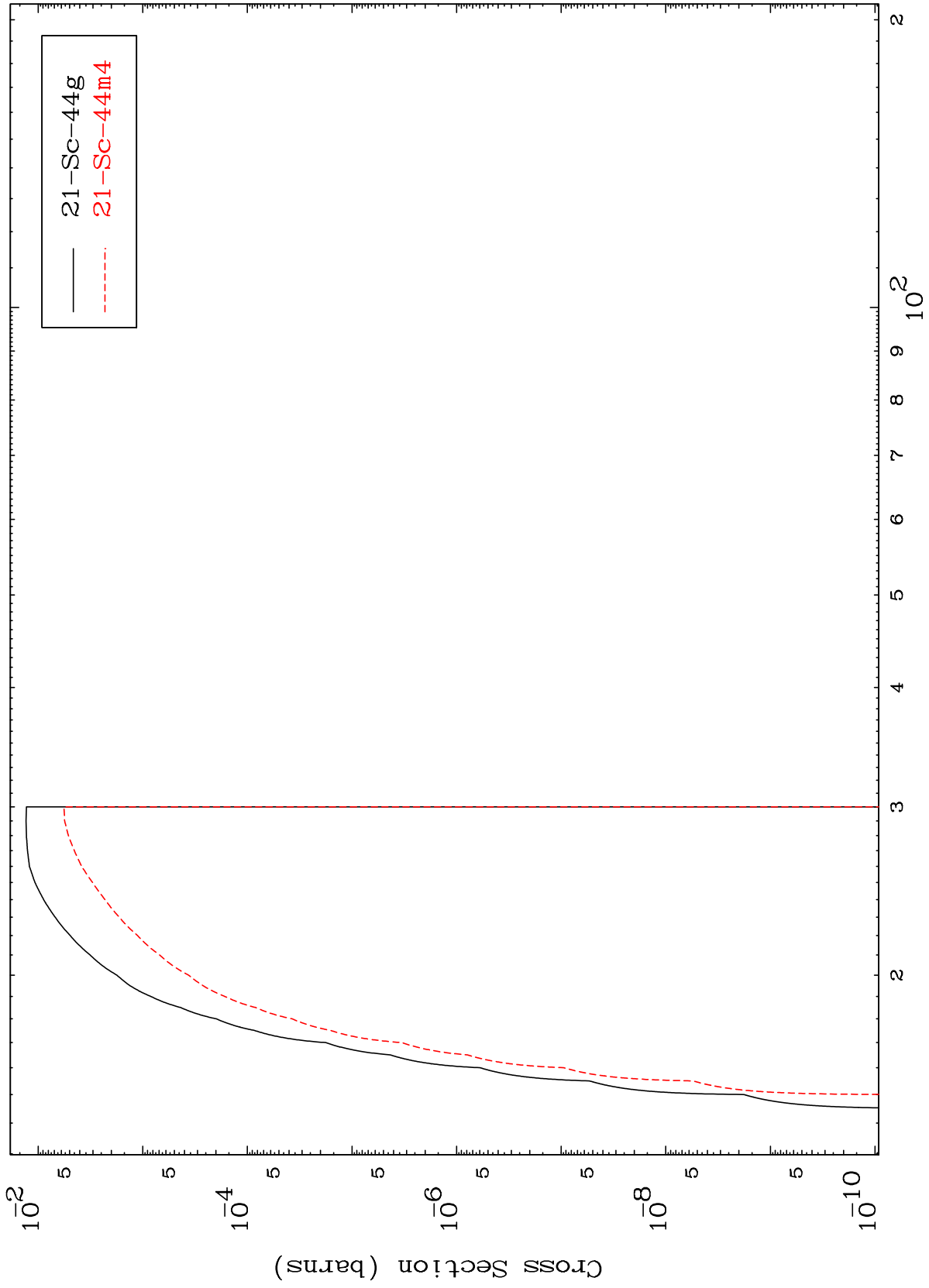
<sup>22</sup>Ti-46

MAT 2225

(n, t)

<sup>22</sup>Ti-46

Radionuclide Production Cross Section



113

Incident Energy (MeV)

<sup>22</sup>Ti-46