

Program EVALPLOT  
(Version 2021-1)

by

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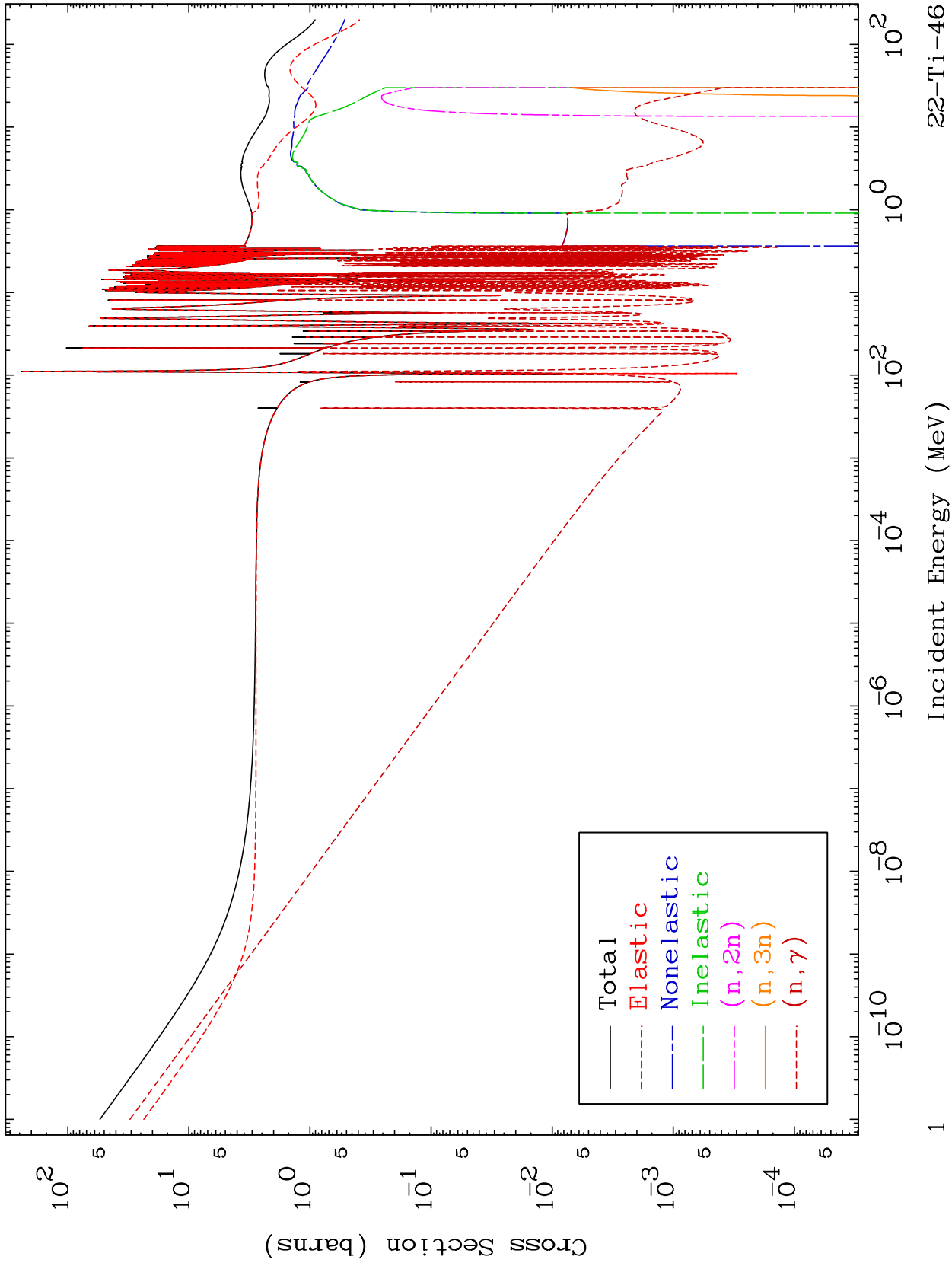
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2225

Neutron Major  
293 Kelvin Cross Sections

22-Ti-46

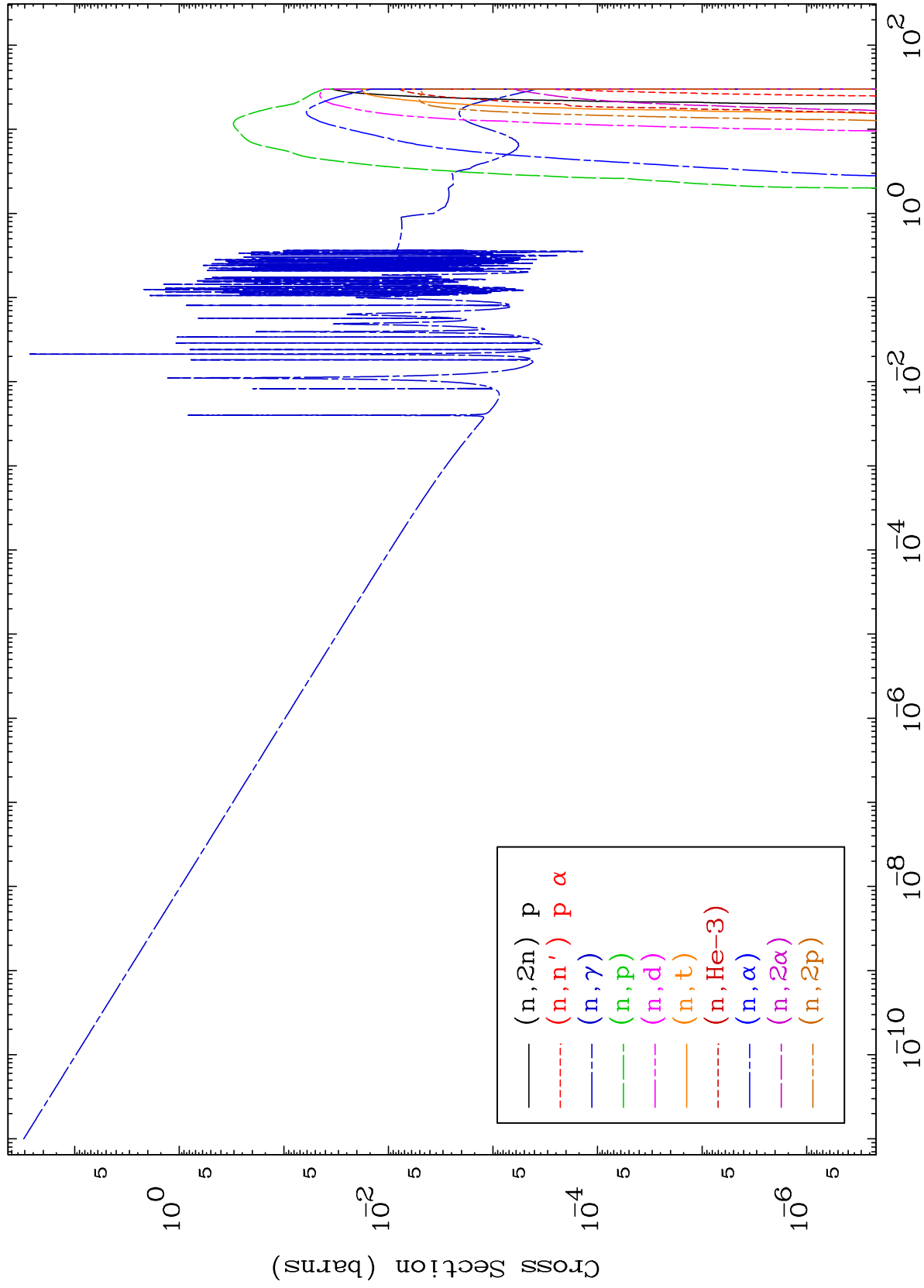




MAT 2225

Neutron Absorption  
293 Kelvin Cross Sections

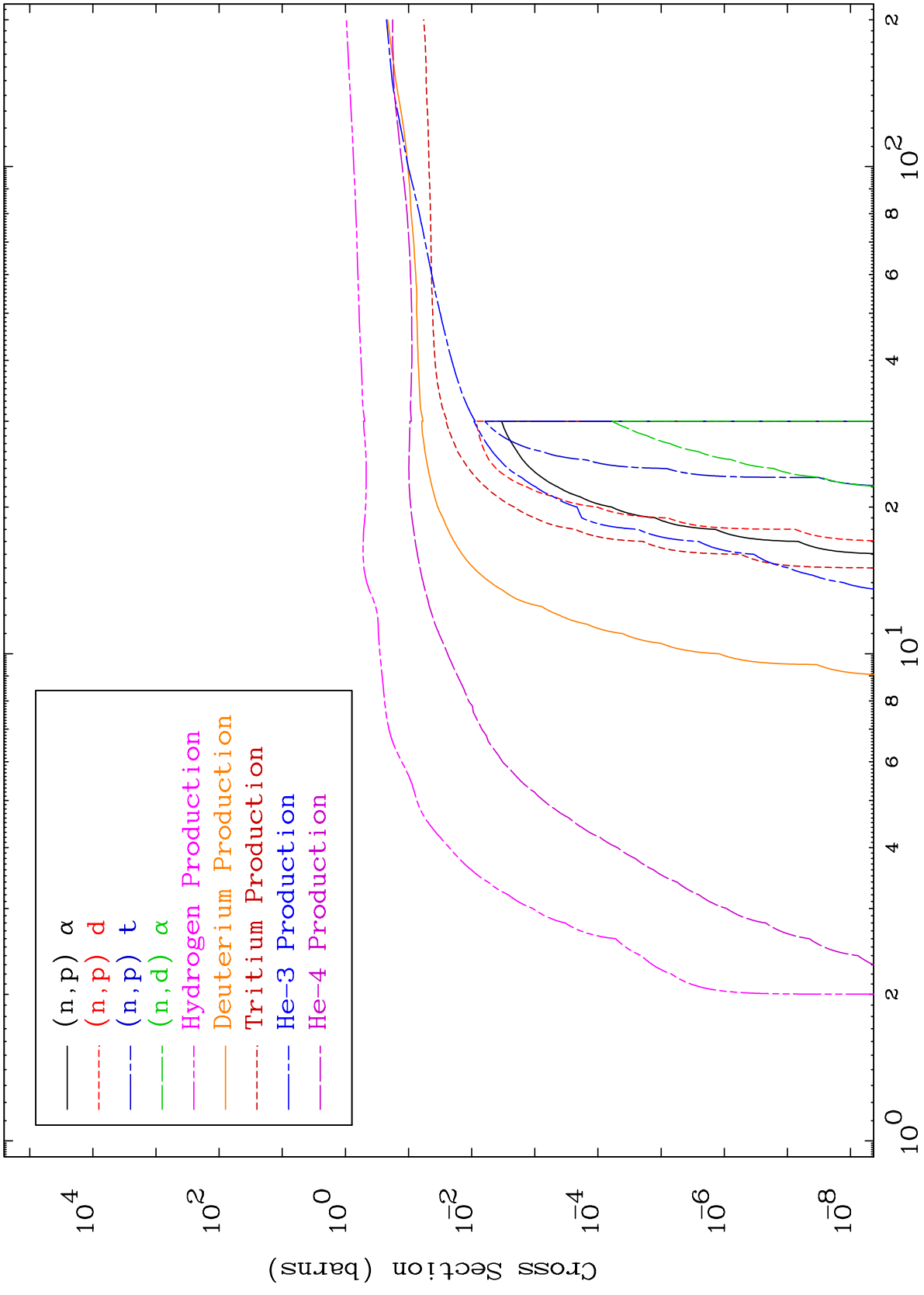
22-Ti-46



MAT 2225

Neutron Absorption  
293 Kelvin Cross Sections

22-Ti-46



22-Ti-46

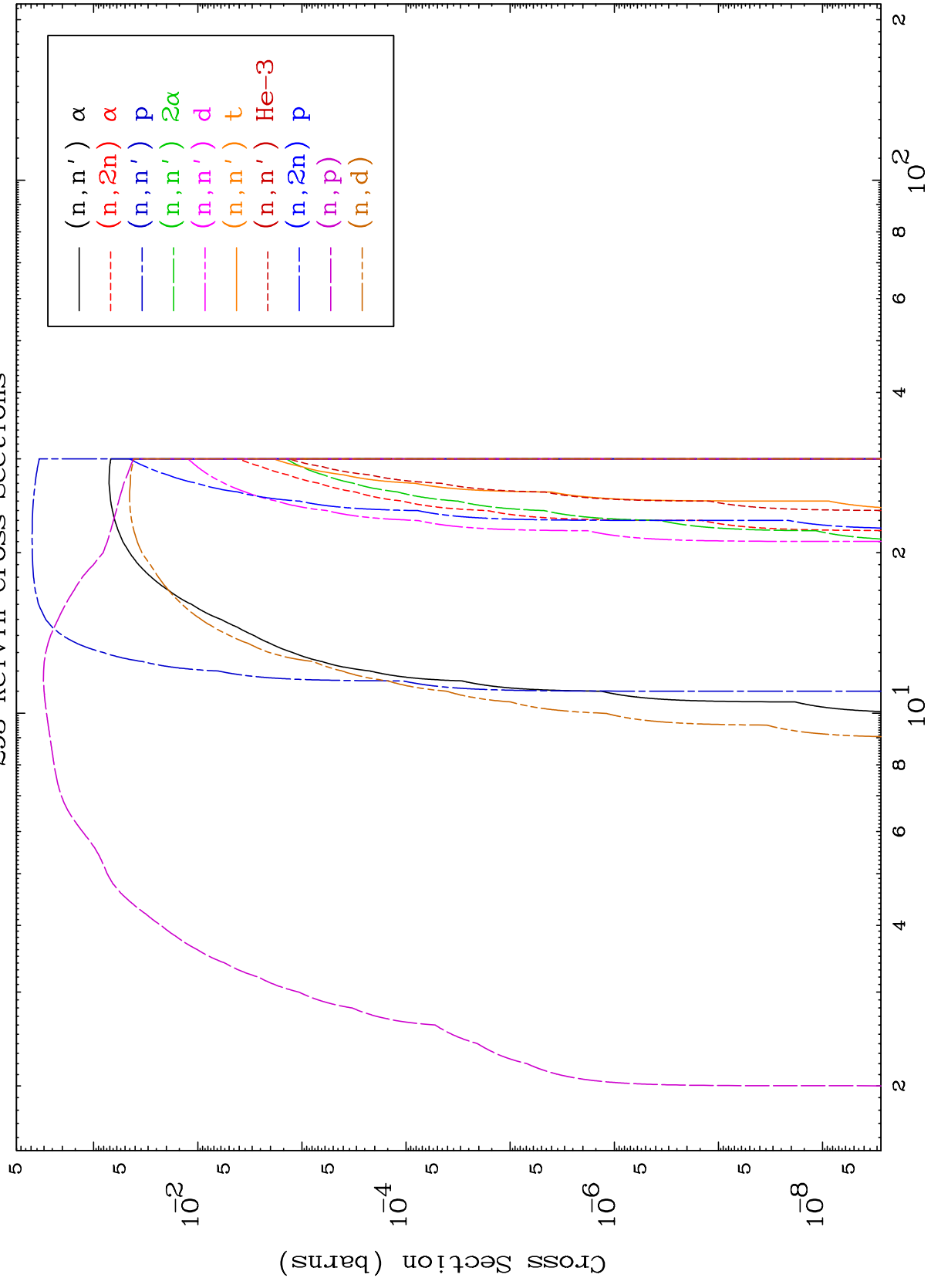
Incident Energy (MeV)

4

MAT 2225

Charged Particle  
293 Kelvin Cross Sections

22-Ti-46



5

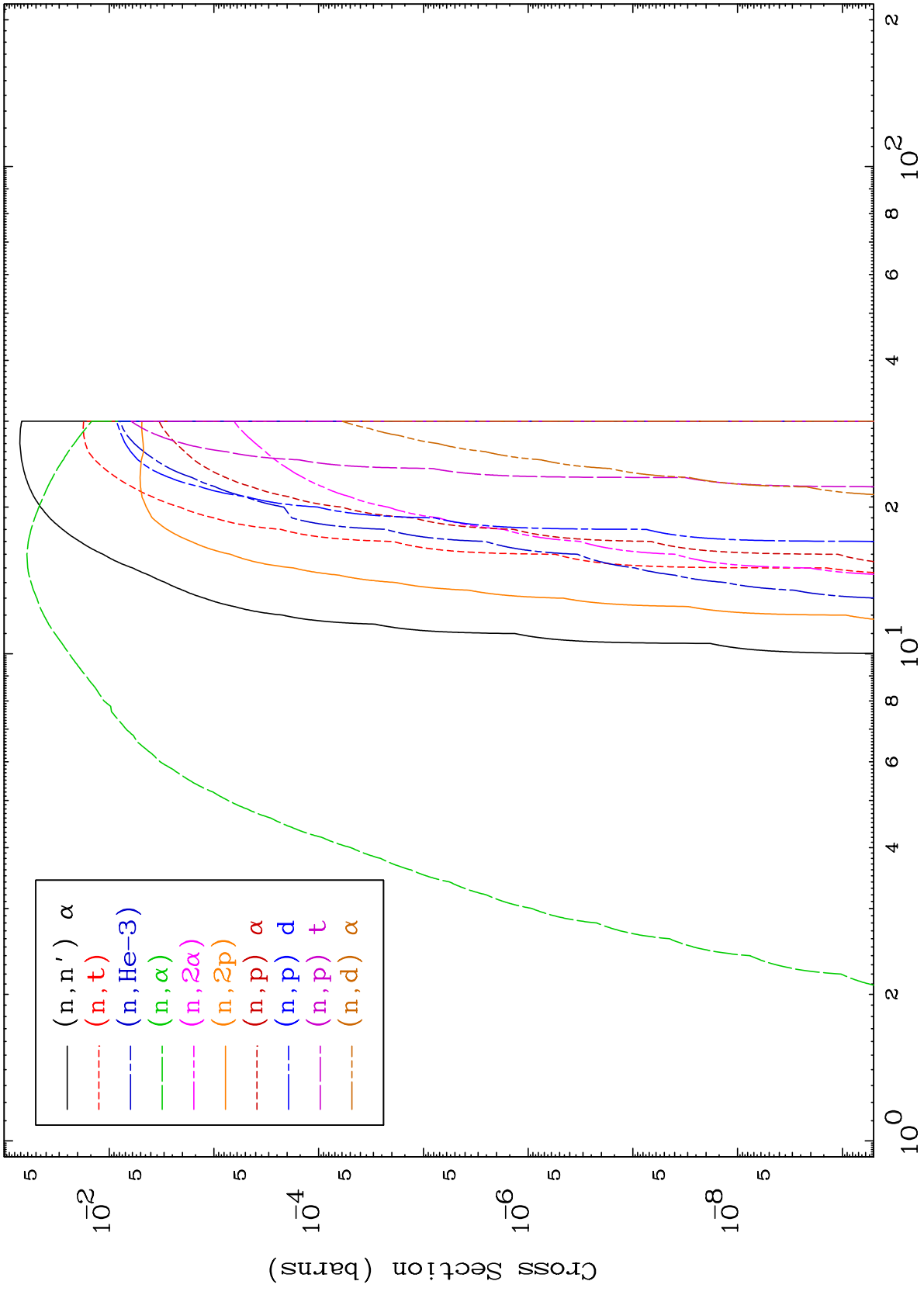
Incident Energy (MeV)

22-Ti-46

MAT 2225

293 Kelvin Cross Sections

22-Ti-46



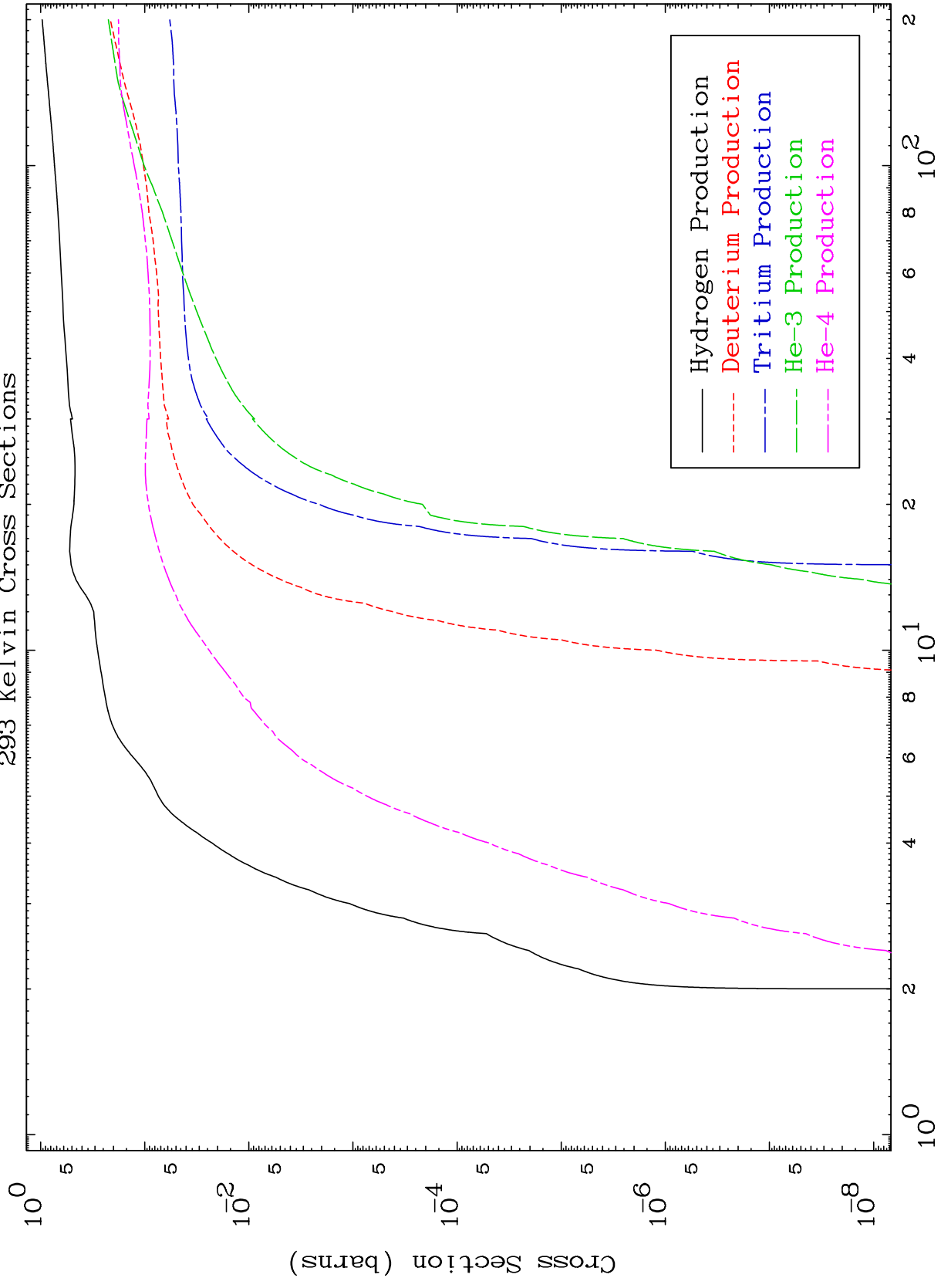
Incident Energy (MeV)

22-Ti-46

MAT 2225

Particle Production  
293 Kelvin Cross Sections

22-Ti-46



Incident Energy (MeV)

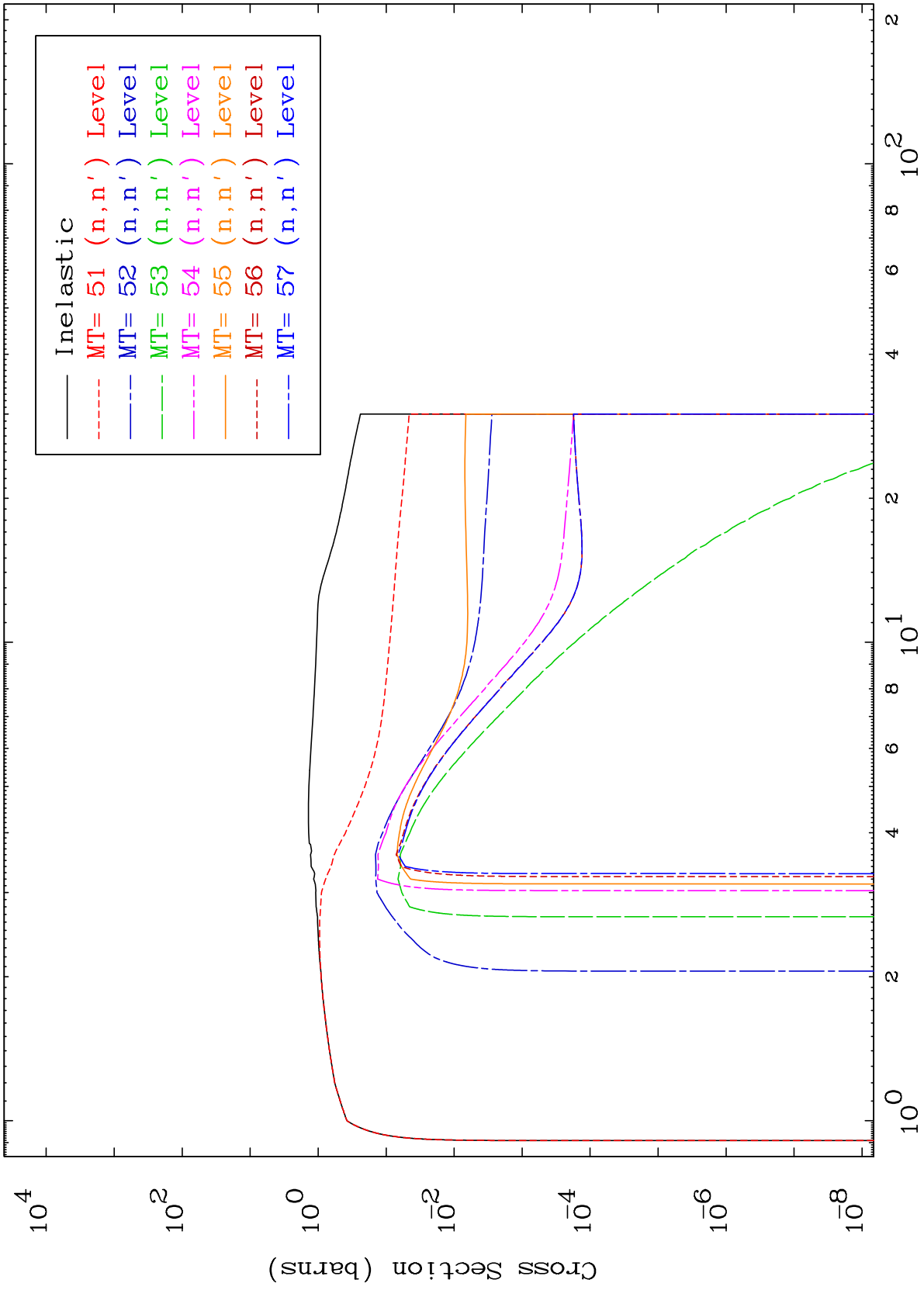
22-Ti-46

MAT 2225

(n,n') Levels

293 Kelvin Cross Sections

22-Ti-46



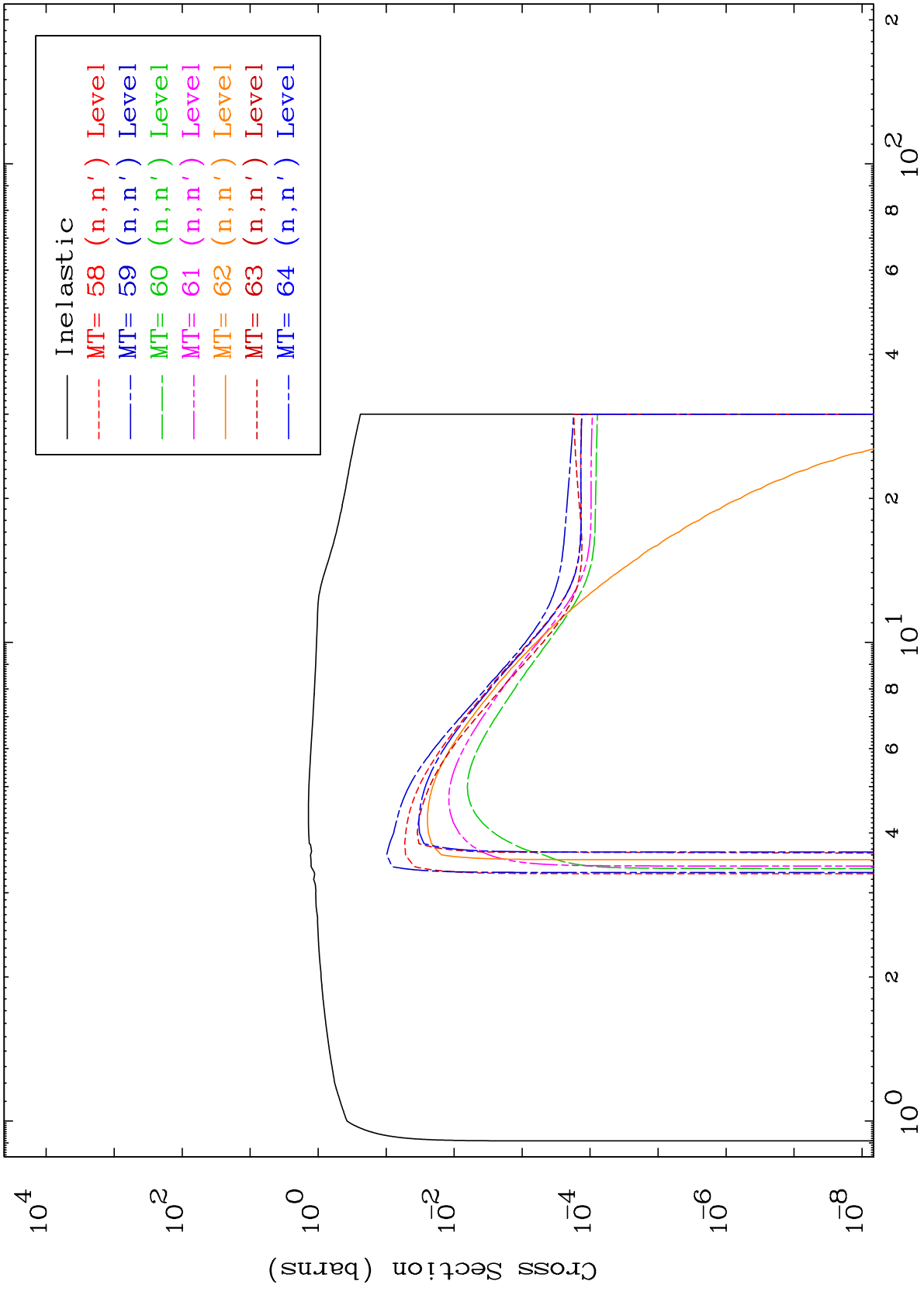
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,n') Levels  
293 Kelvin Cross Sections

22-Ti-46



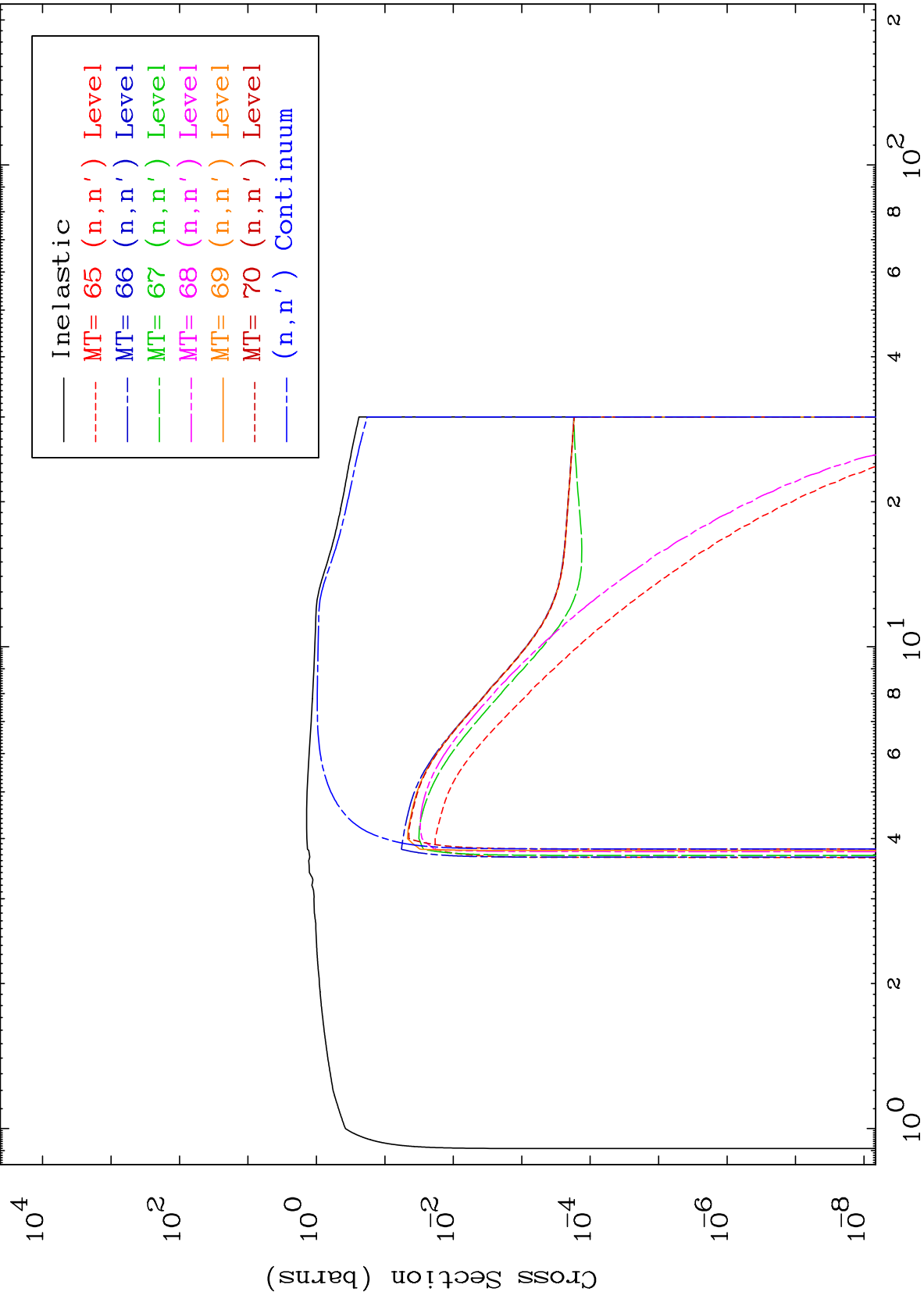
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,n') Levels  
293 Kelvin Cross Sections

22-Ti-46



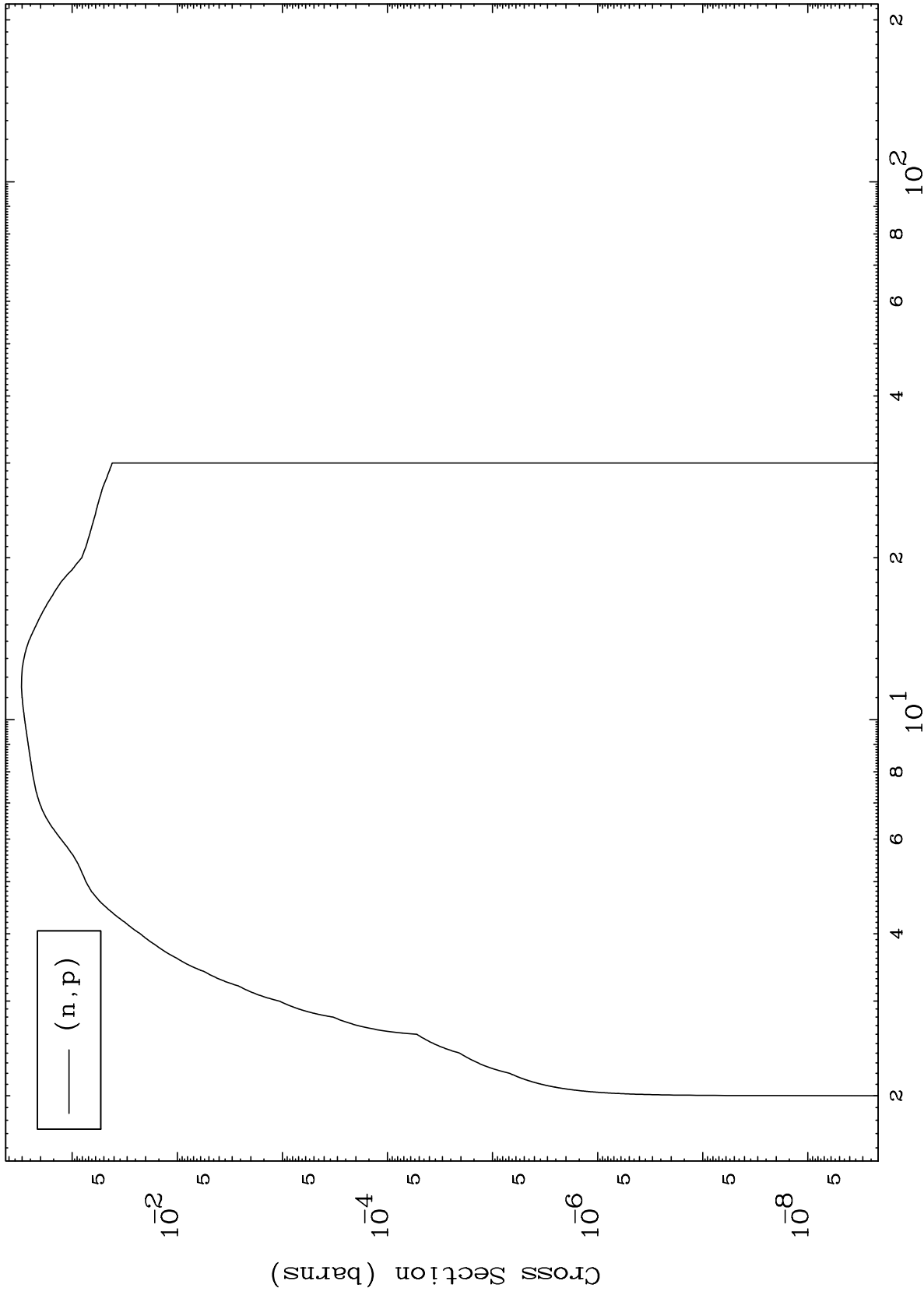
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,p) Levels  
293 Kelvin Cross Sections

22-Ti-46



11

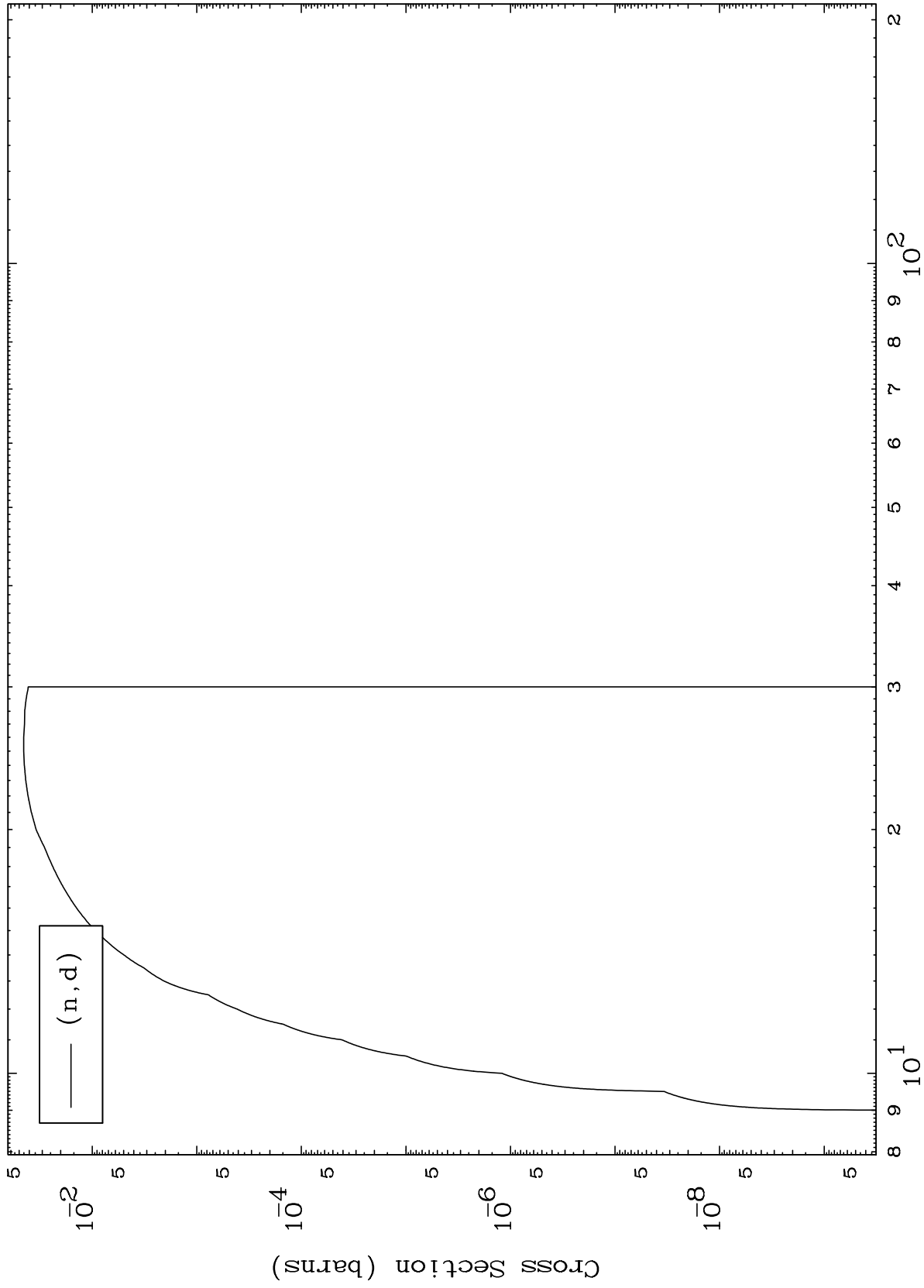
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,d) Levels  
293 Kelvin Cross Sections

22-Ti-46



12

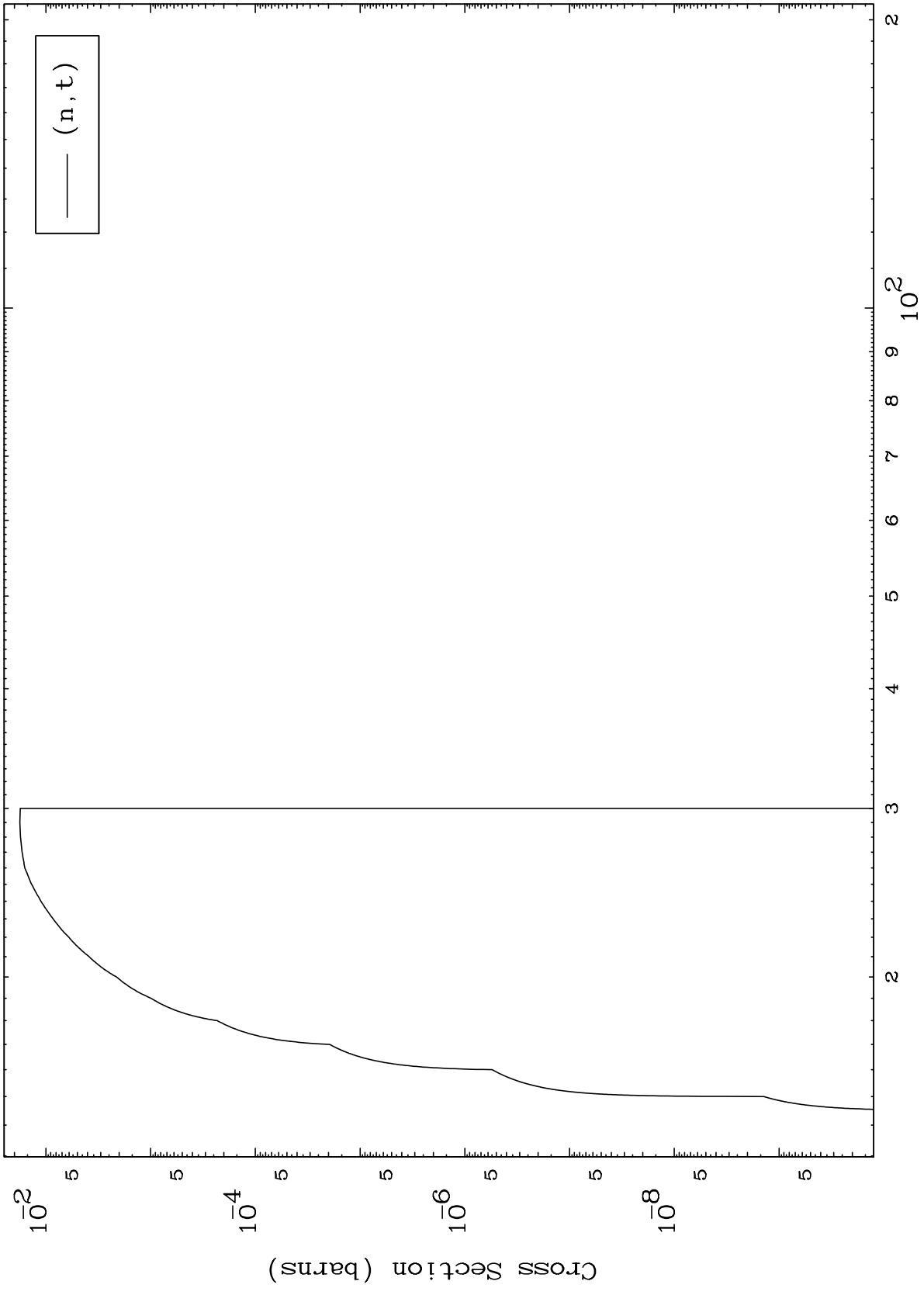
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,t) Levels  
293 Kelvin Cross Sections

22-Ti-46



13

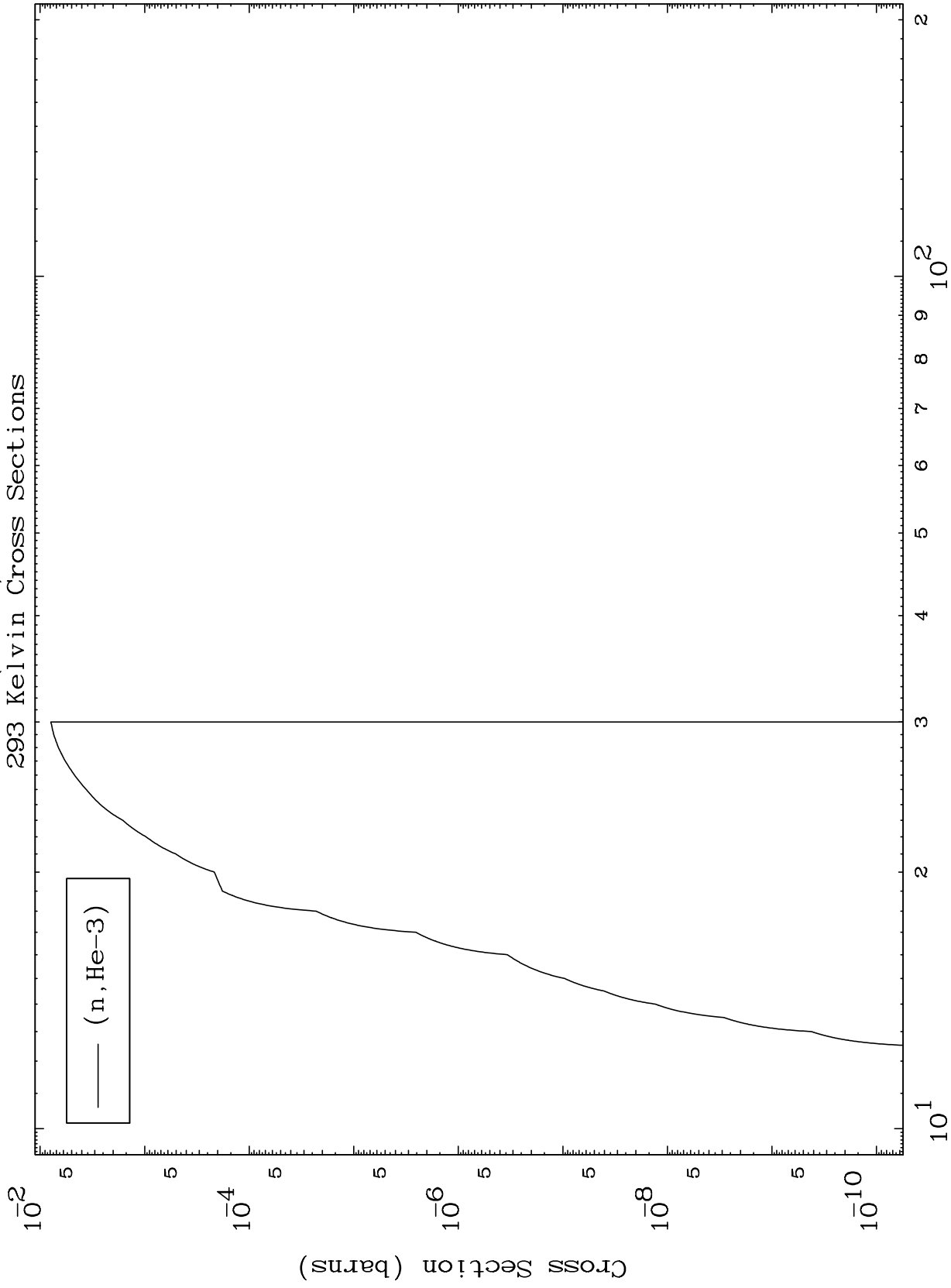
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,He3) Levels  
293 Kelvin Cross Sections

22-Ti-46



14

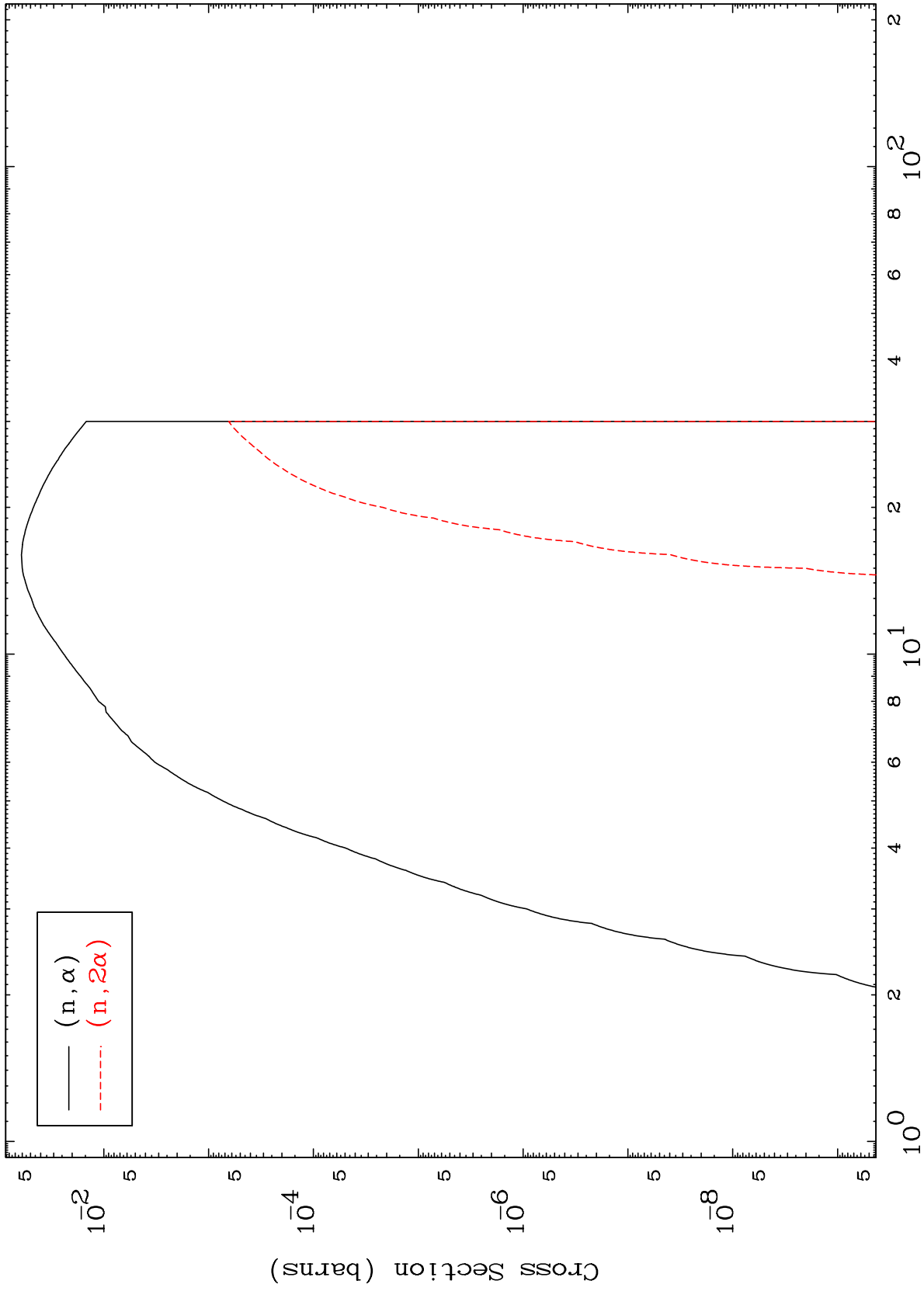
Incident Energy (MeV)

22-Ti-46

MAT 2225

(n,α) Levels  
293 Kelvin Cross Sections

22-Ti-46



15

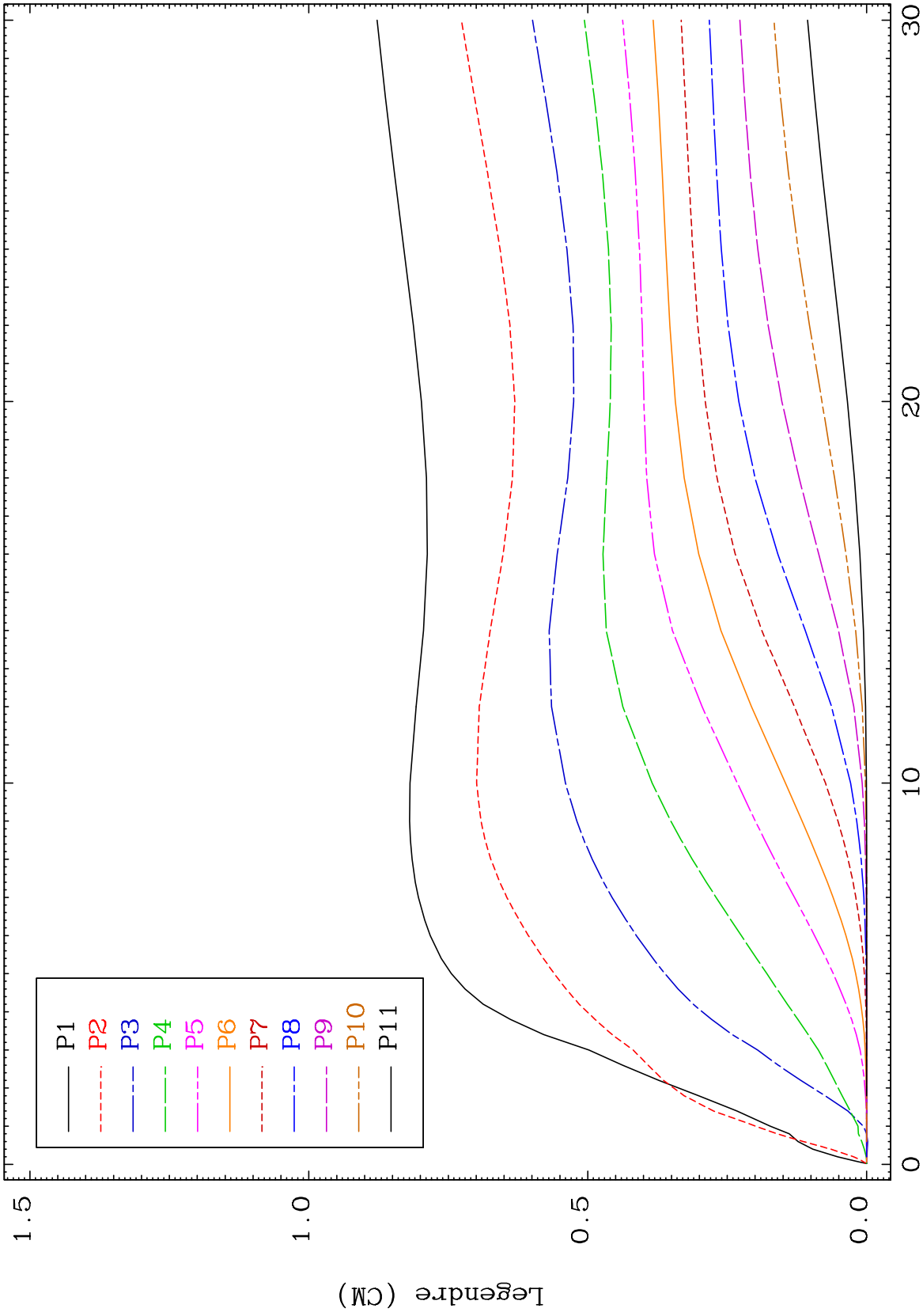
Incident Energy (MeV)

22-Ti-46

MAT 2225

Elastic Legendre Coefficients

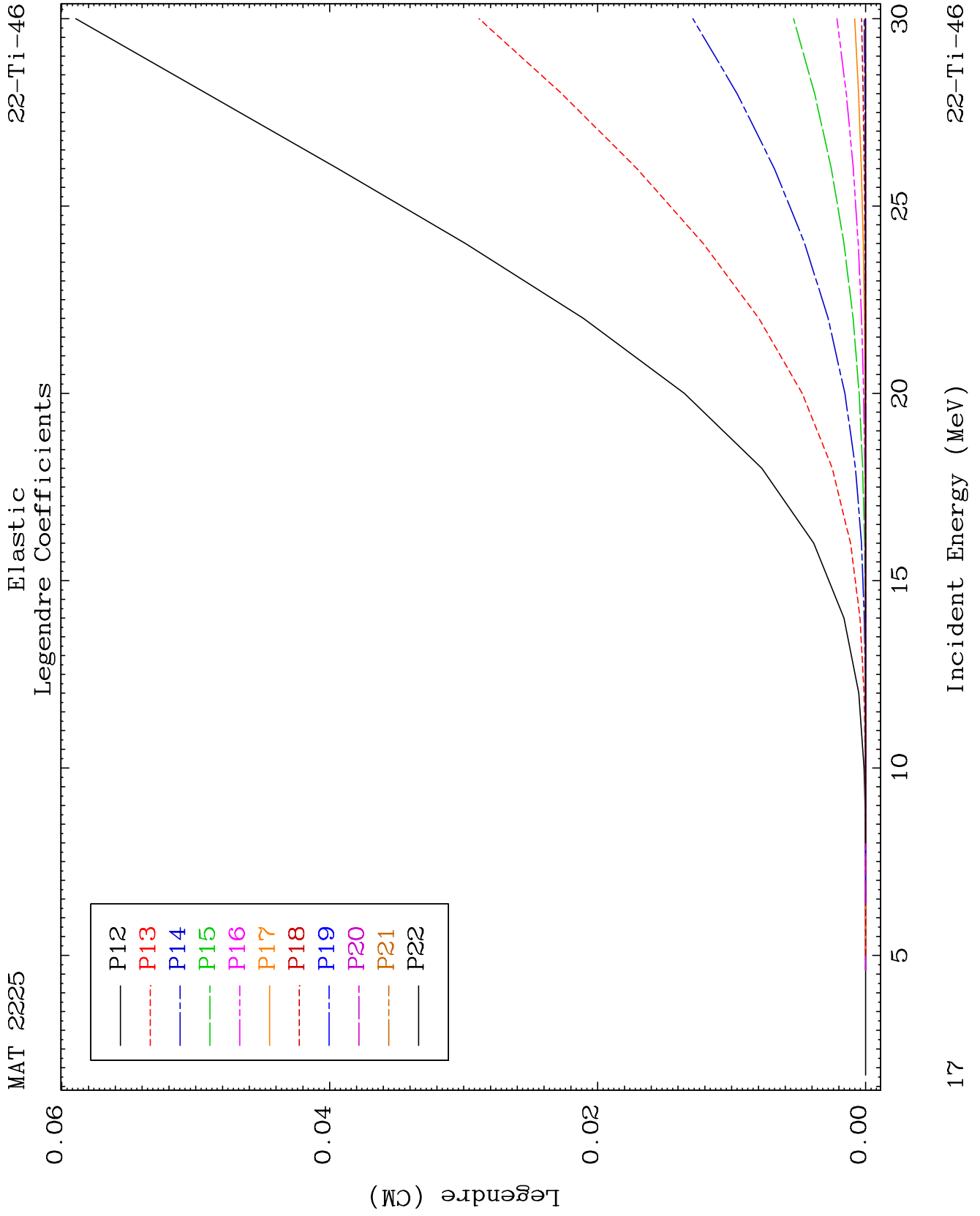
<sup>22</sup>Ti-46

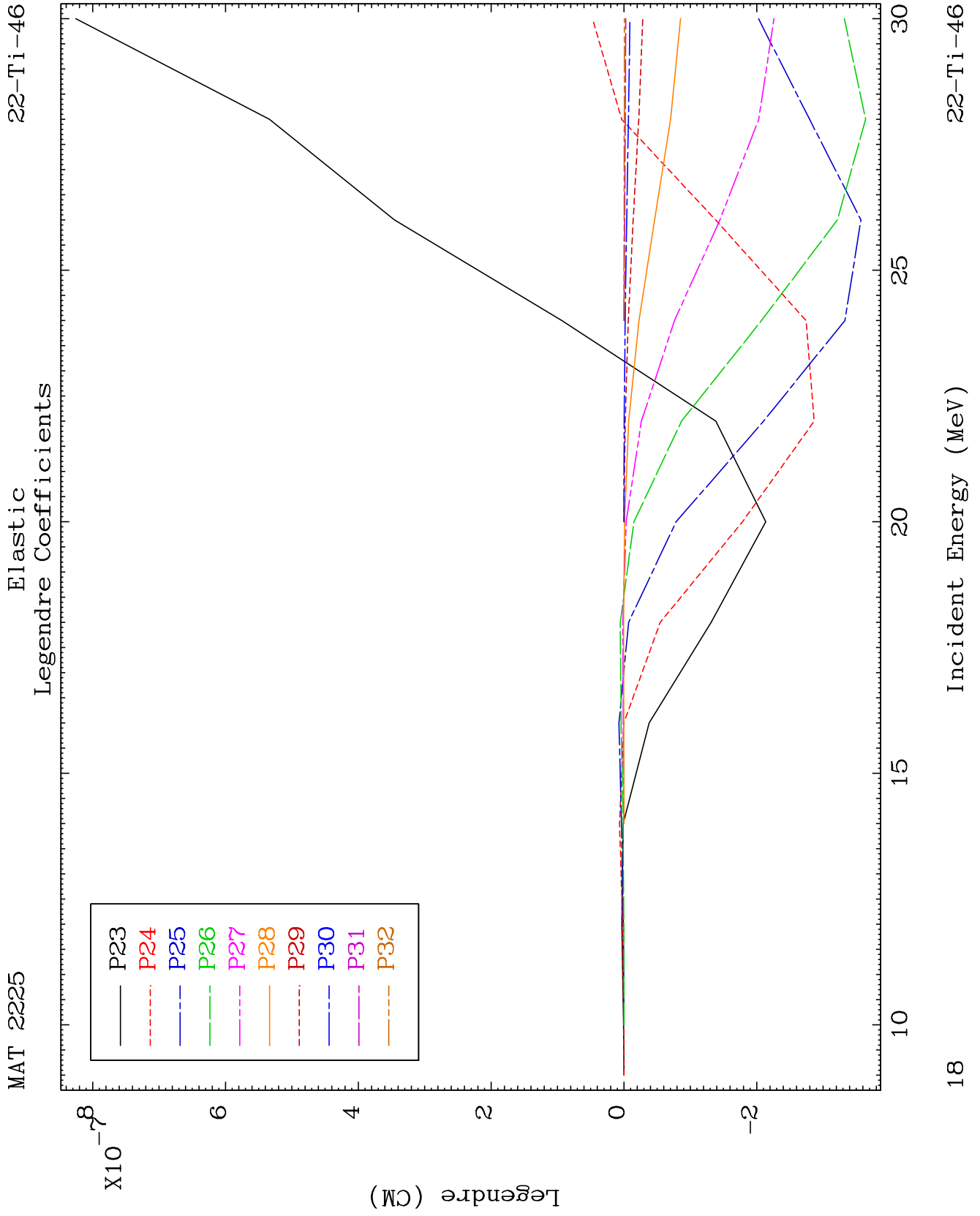


16

Incident Energy (MeV)

<sup>22</sup>Ti-46

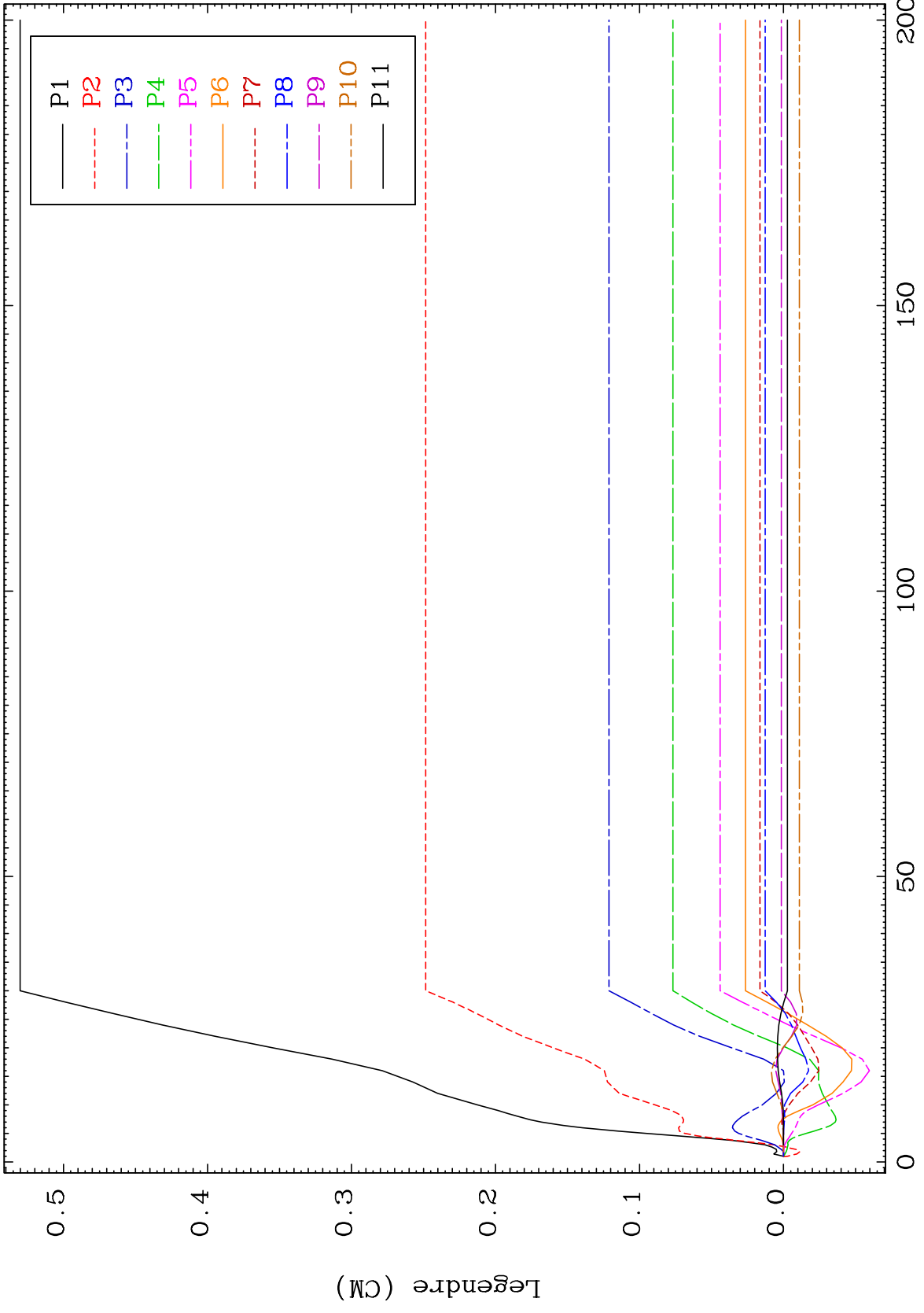




MAT 2225

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

22-Ti-46



19

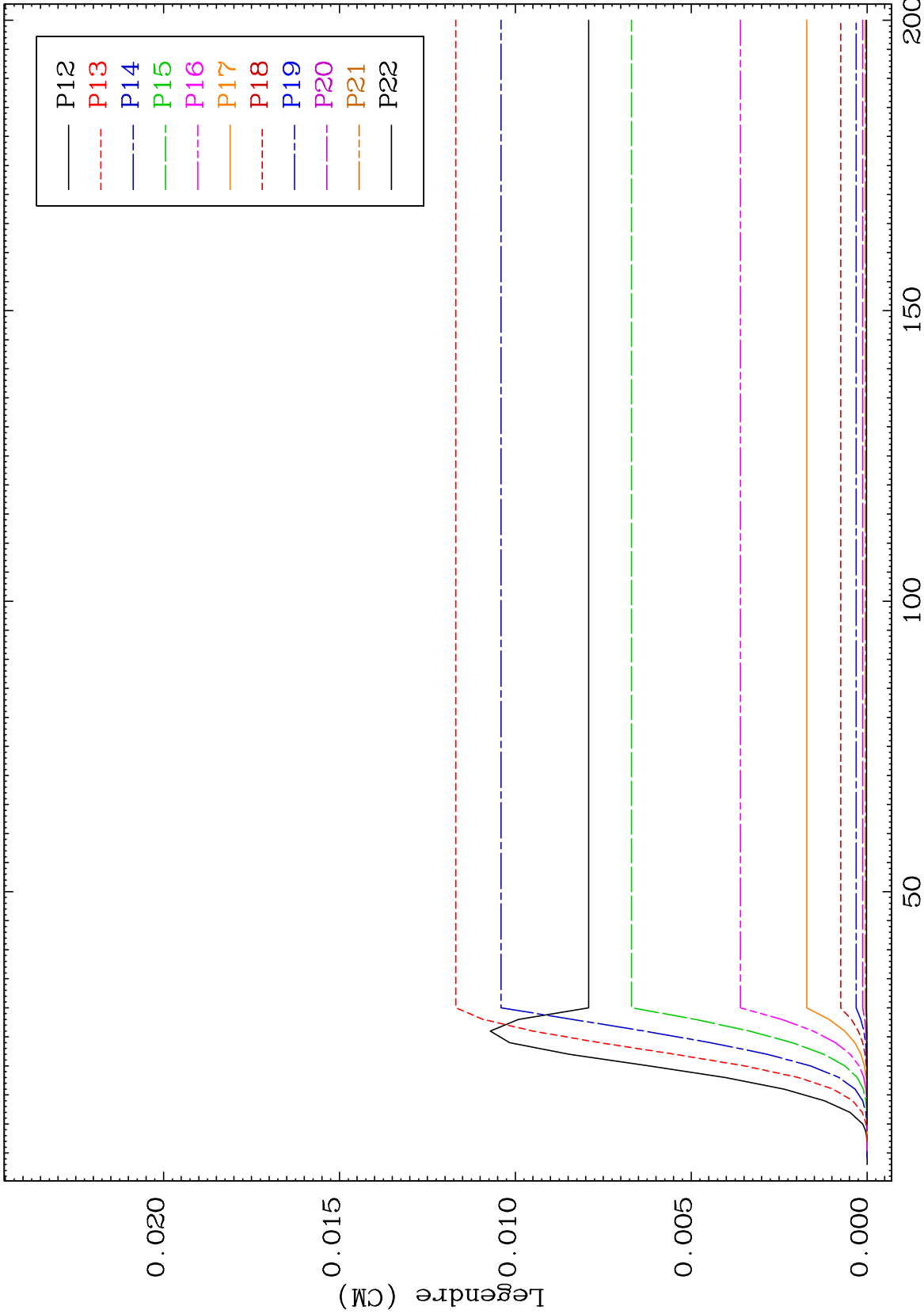
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



20

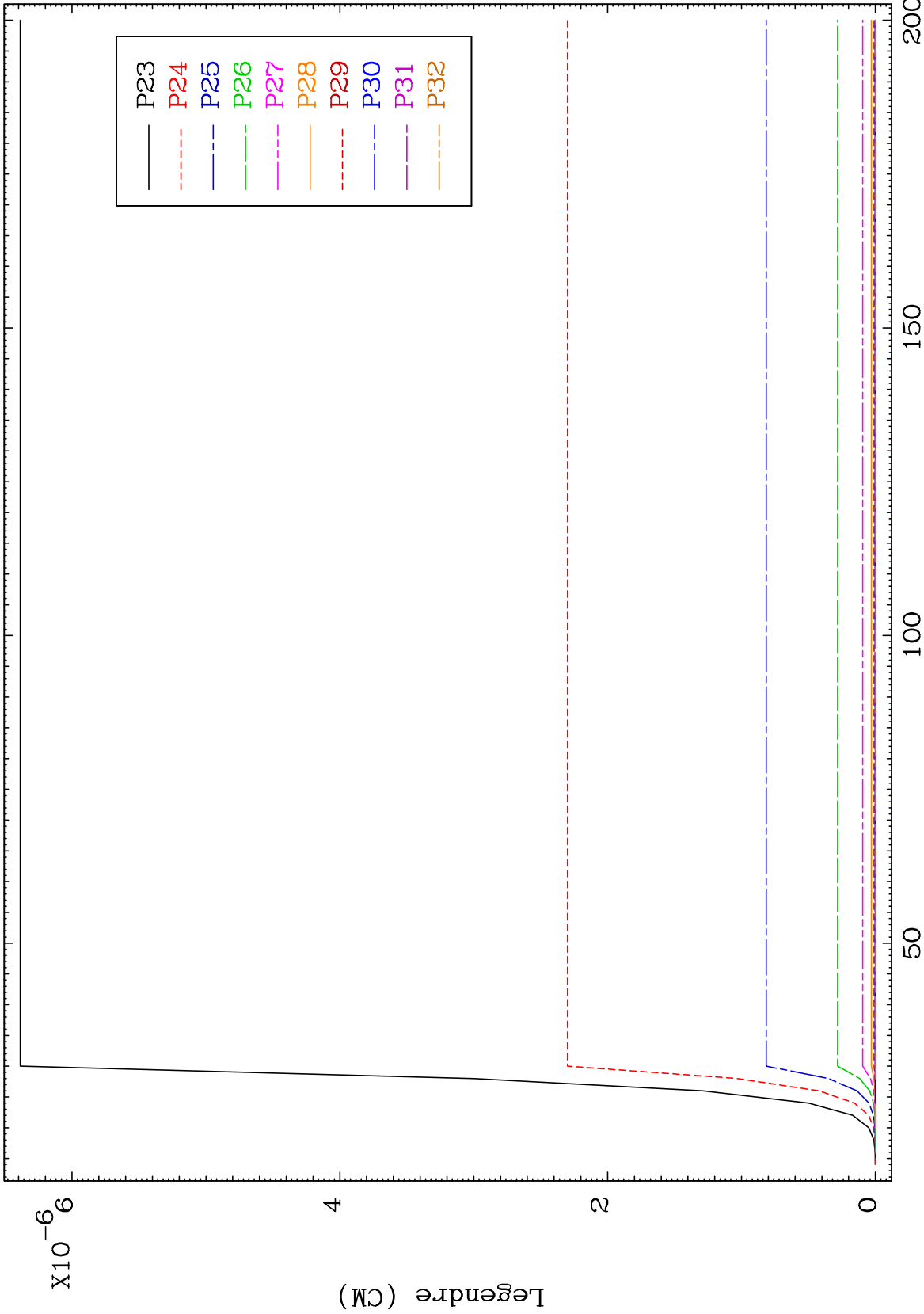
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



21

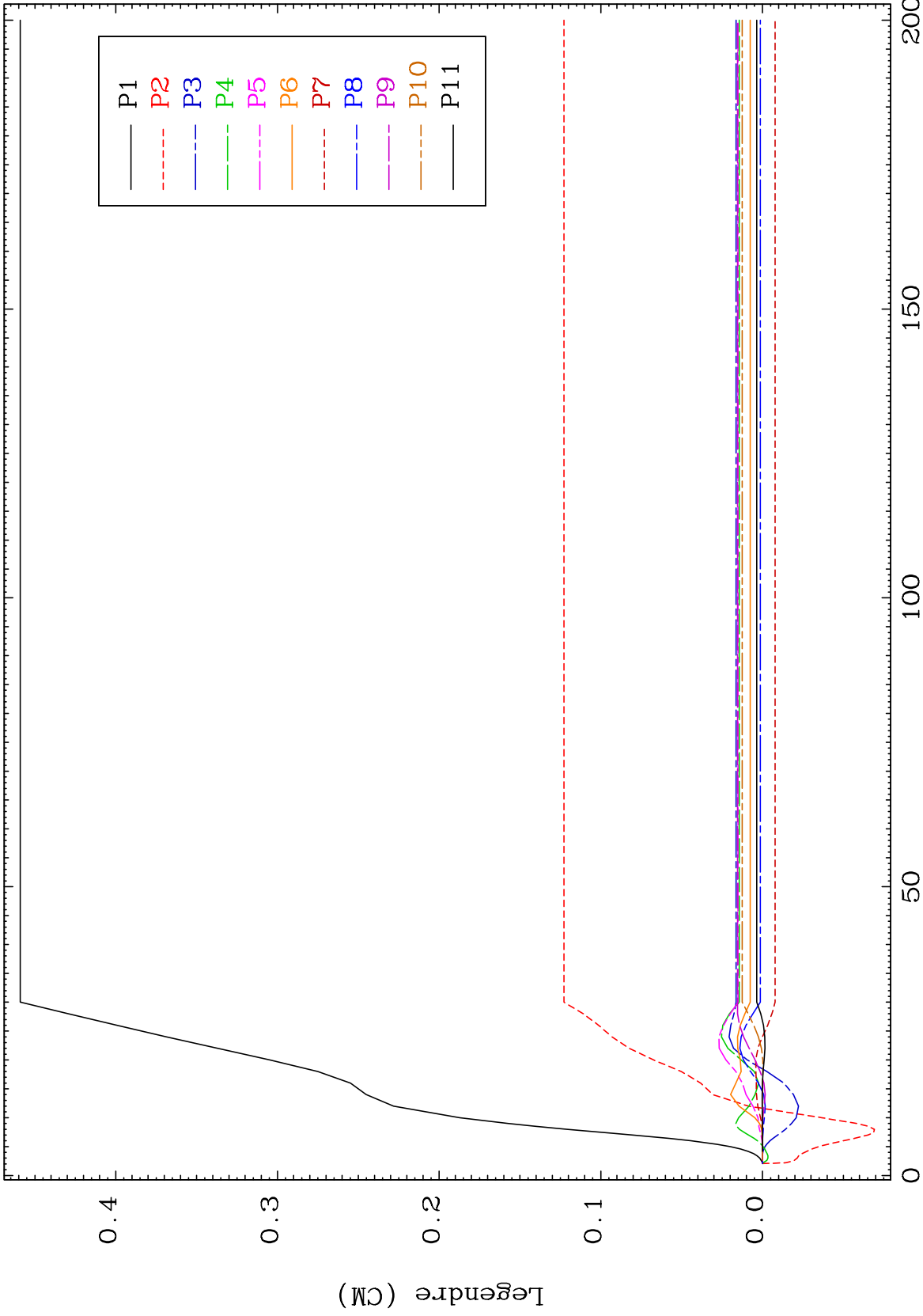
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



22

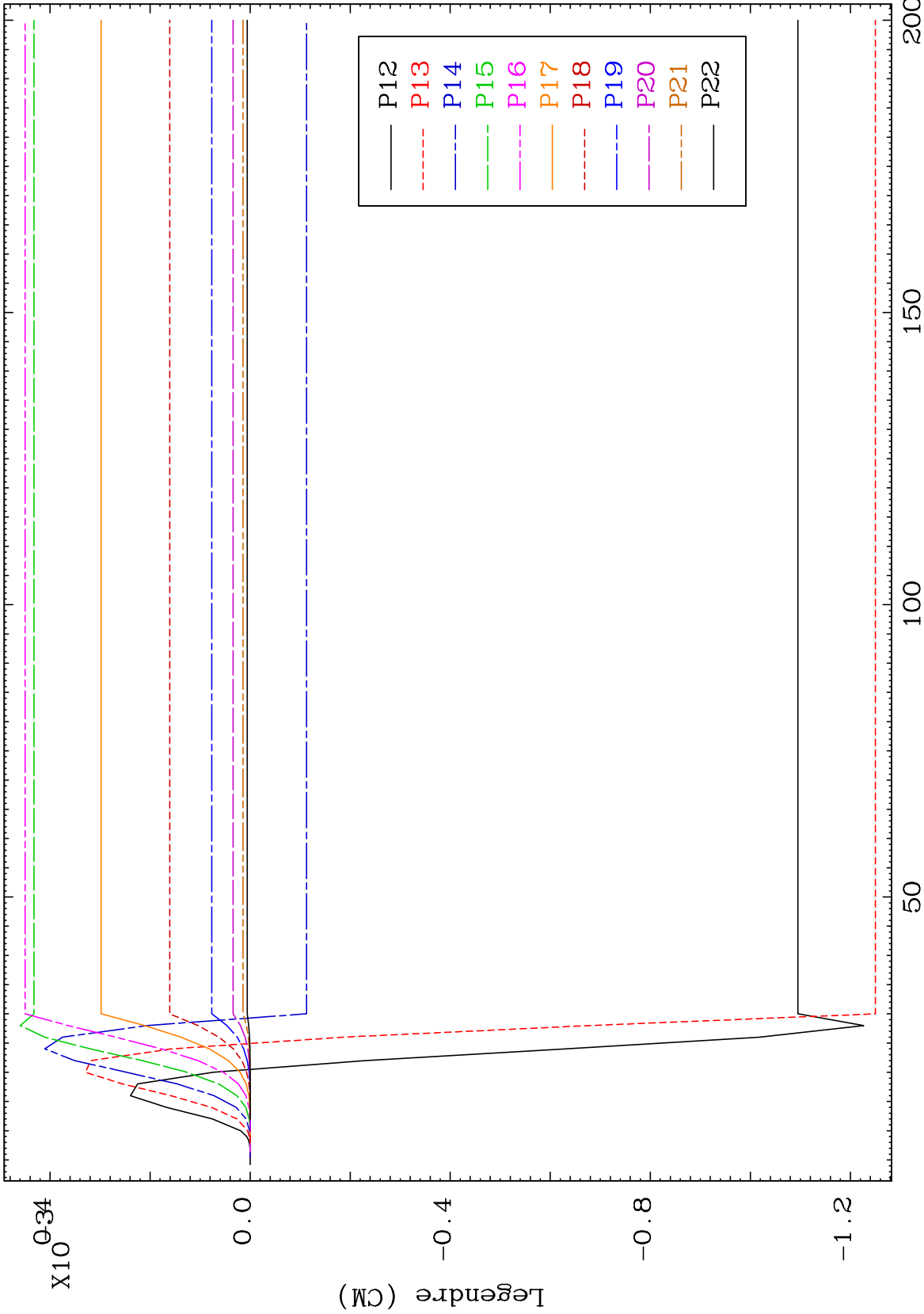
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



23

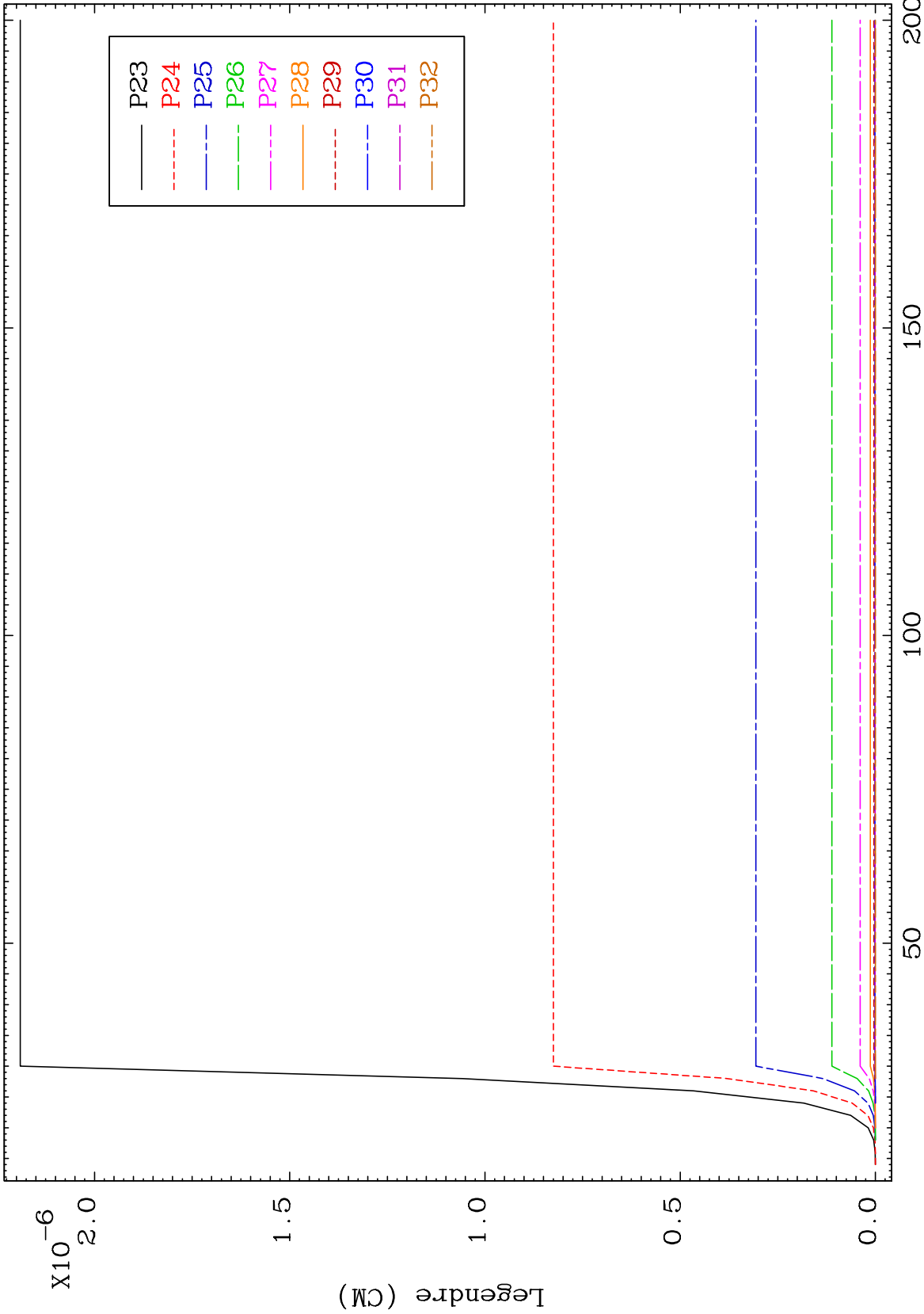
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

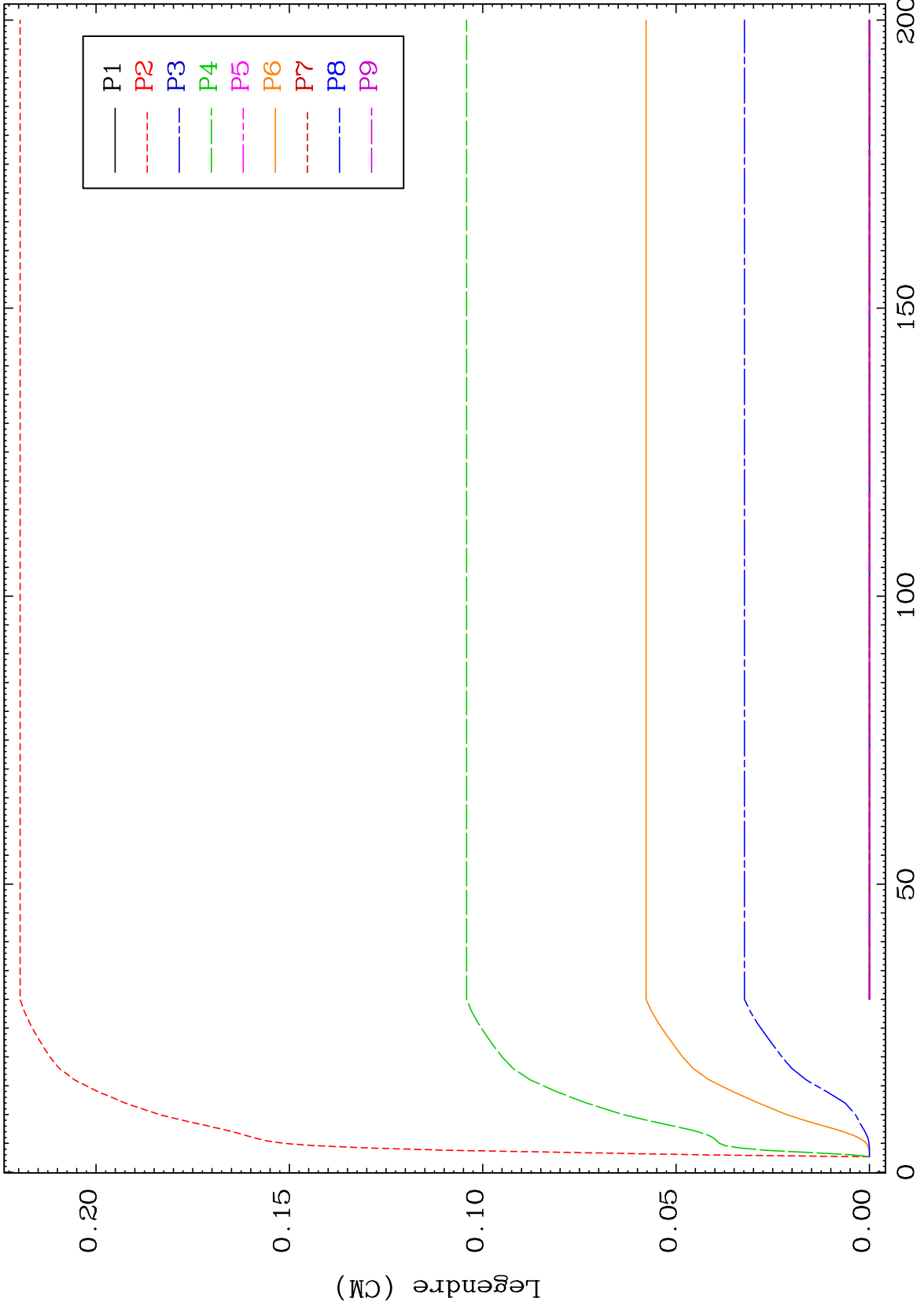


24

Incident Energy (MeV)

22-Ti-46

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

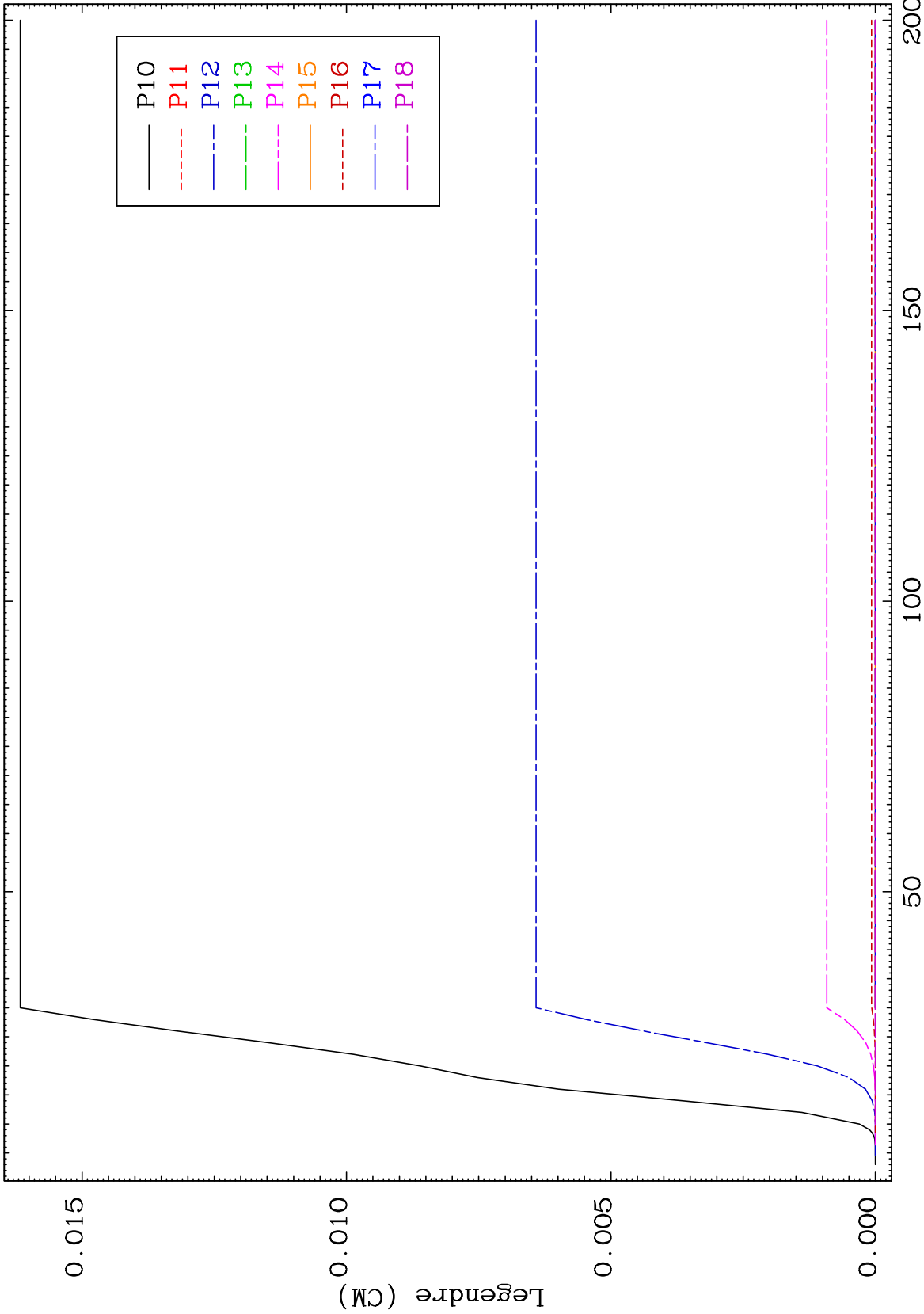


22-Ti-46

MAT 2225

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

22-Ti-46

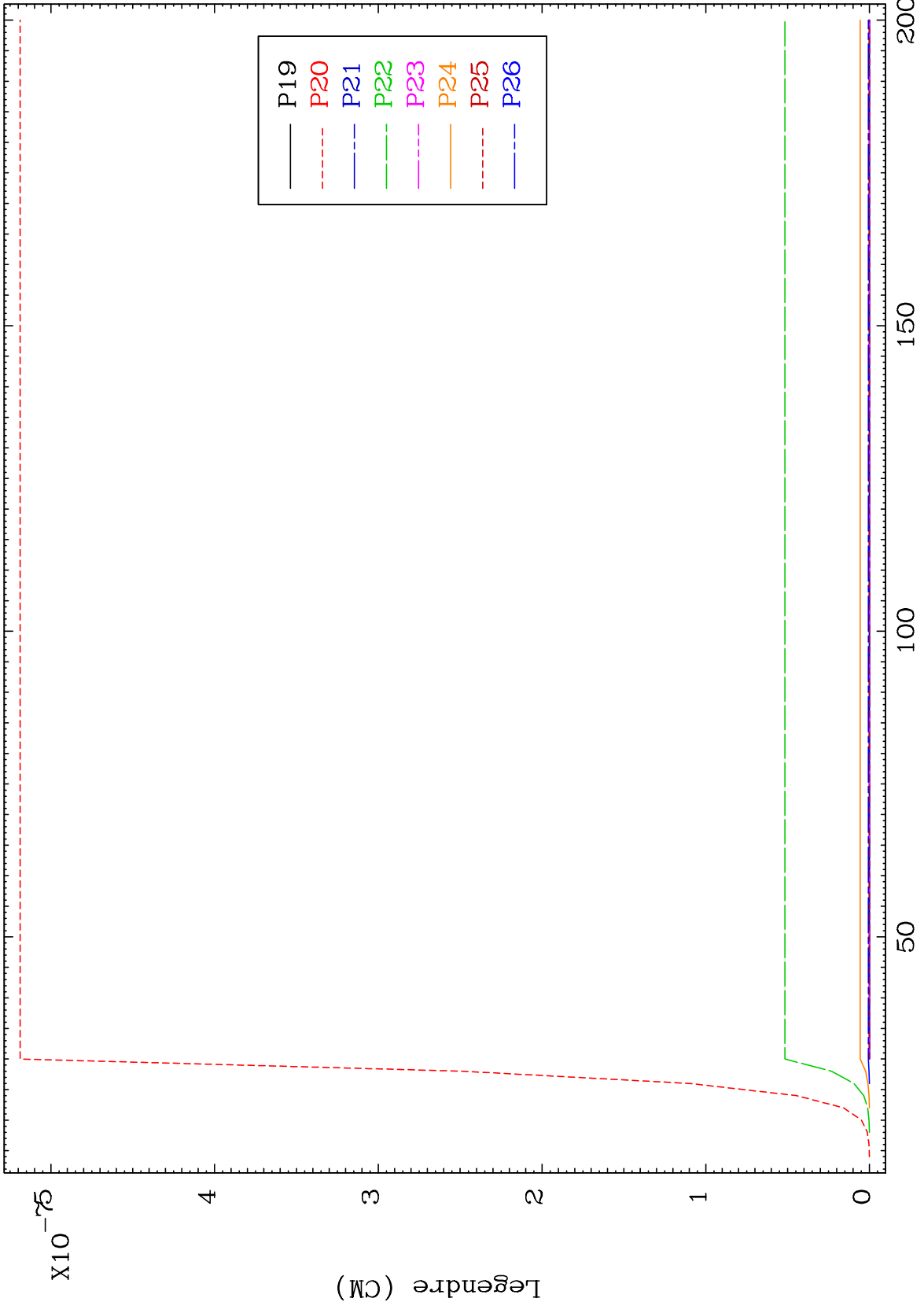


26

Incident Energy (MeV)

22-Ti-46

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

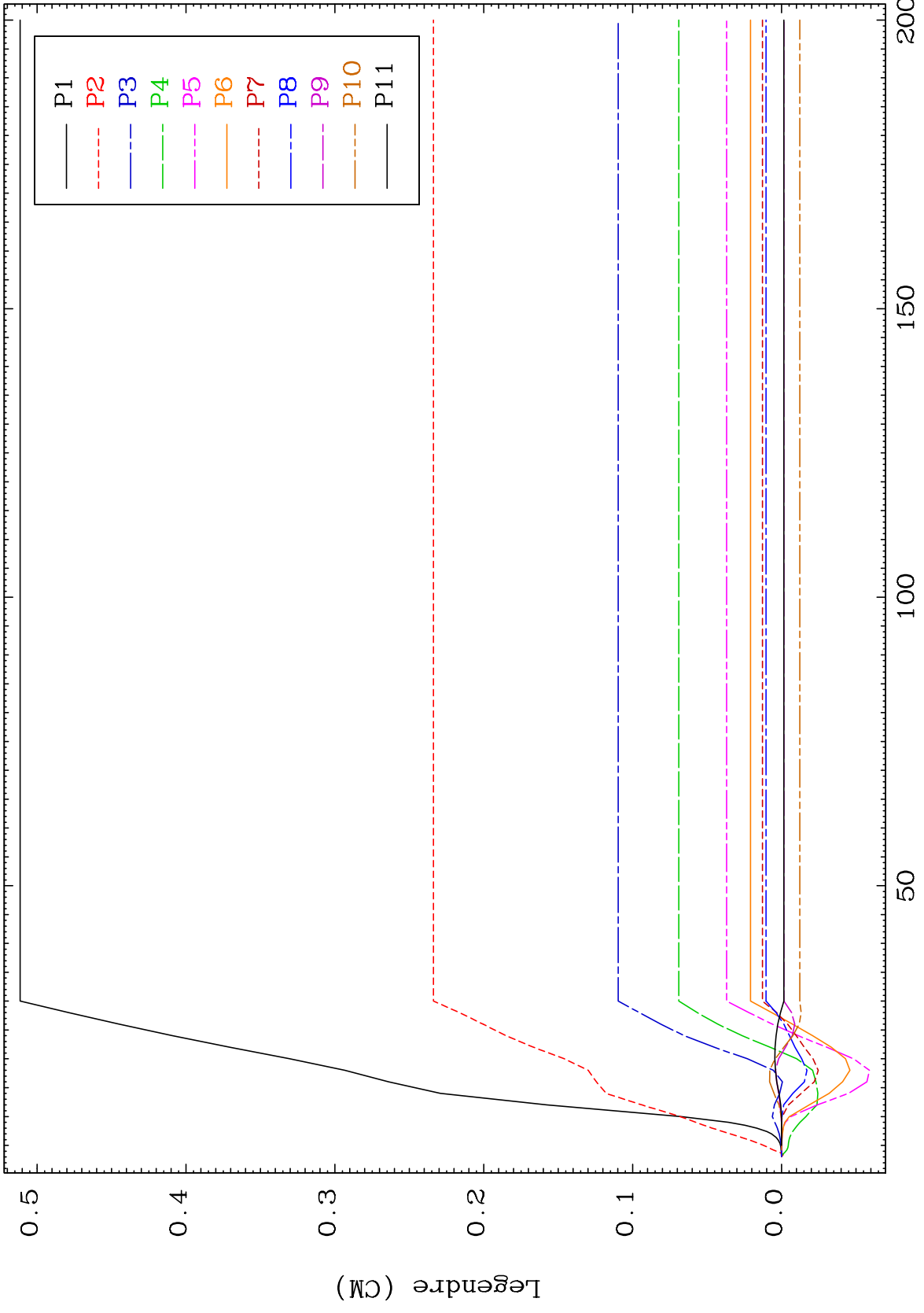


27 22-Ti-46

MAT 2225

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

22-Ti-46



28

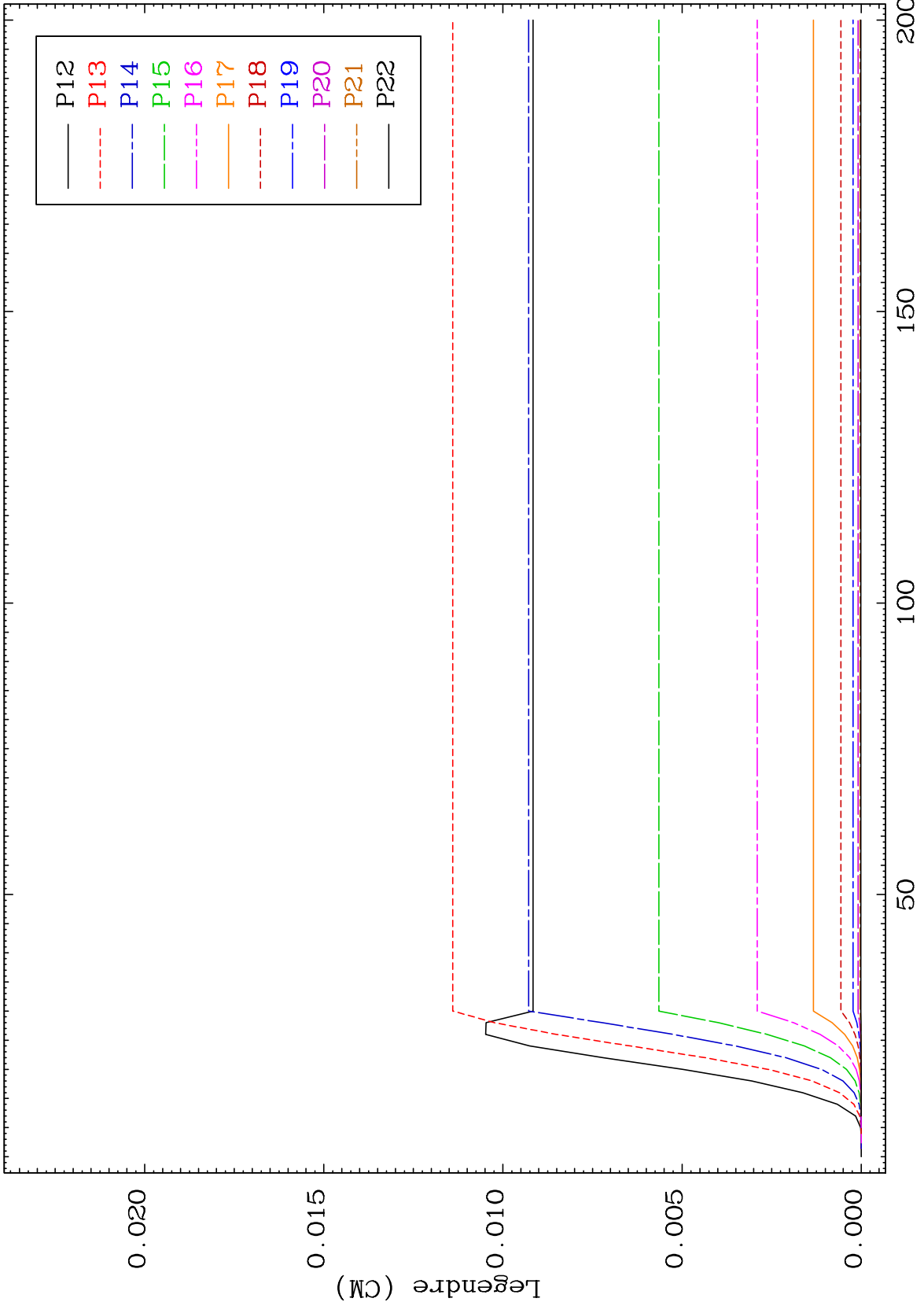
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



29

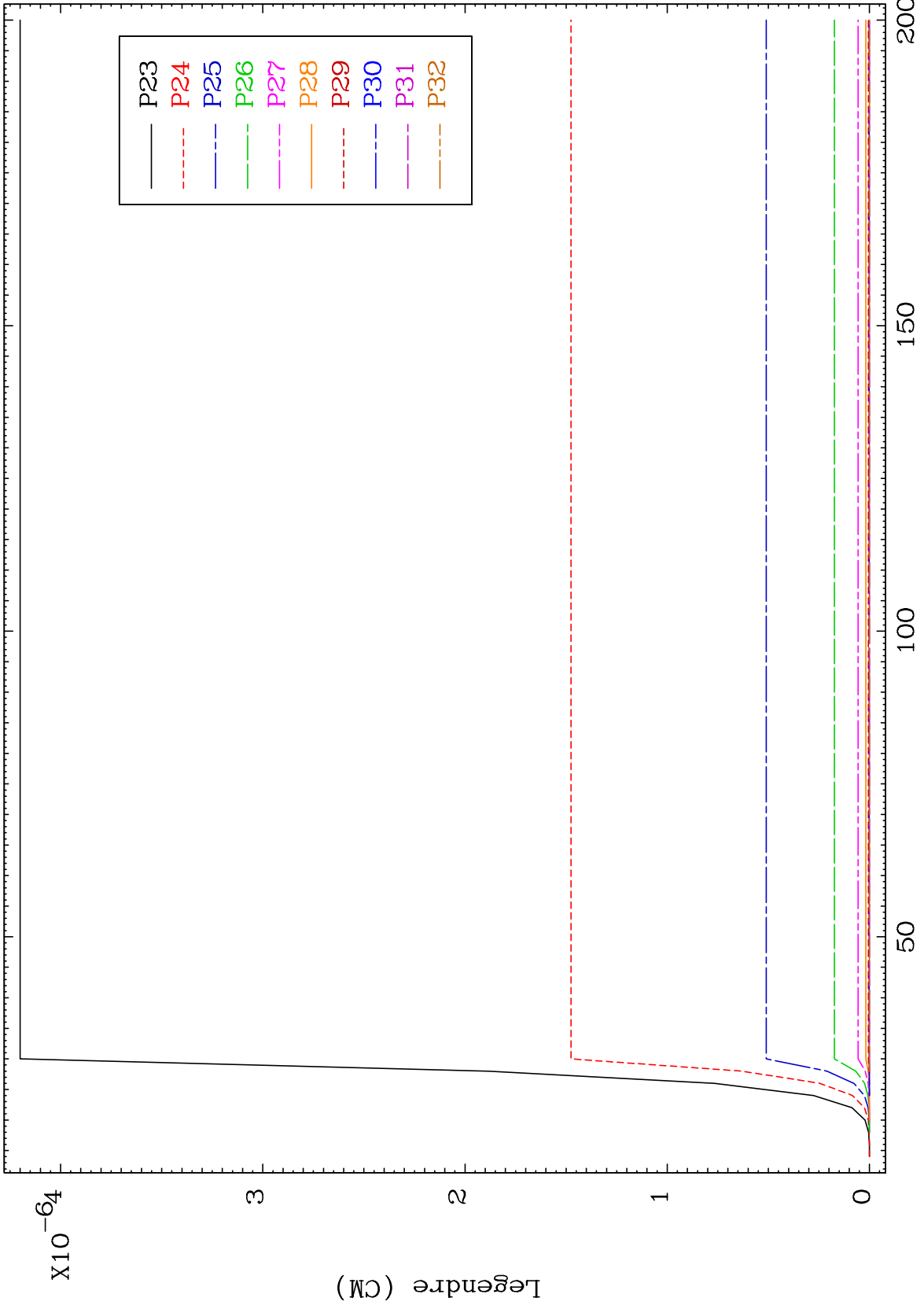
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



30

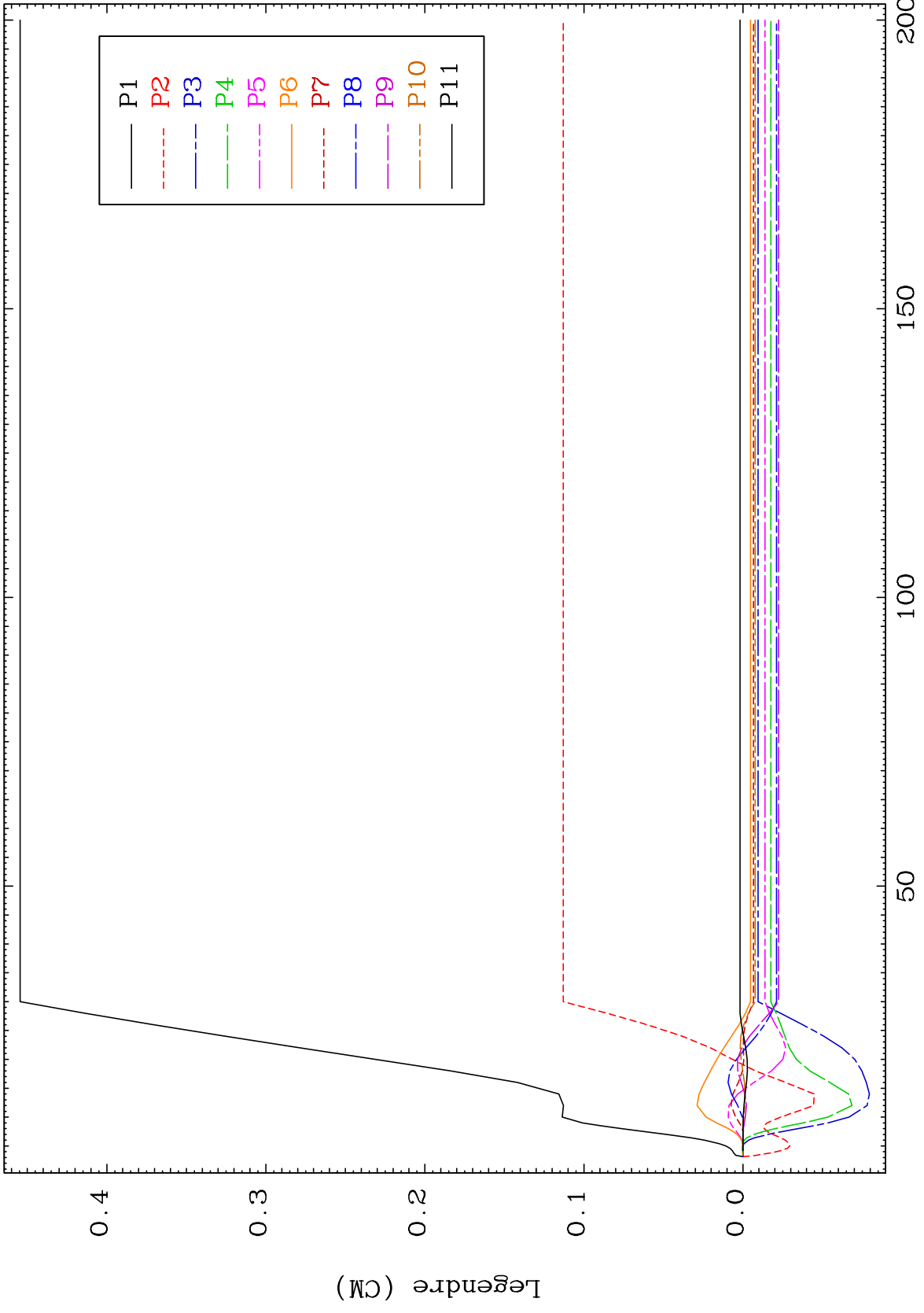
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



31

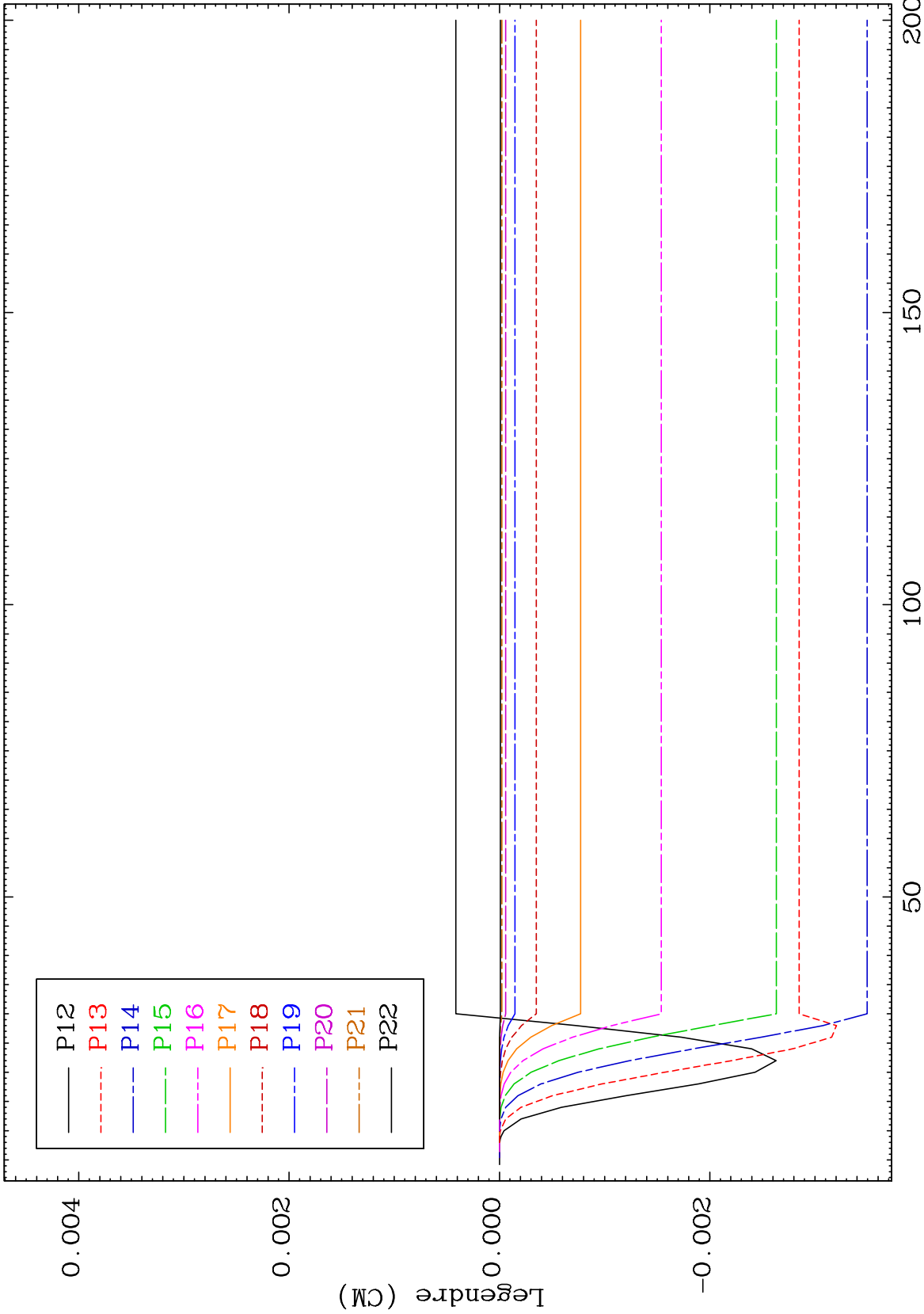
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

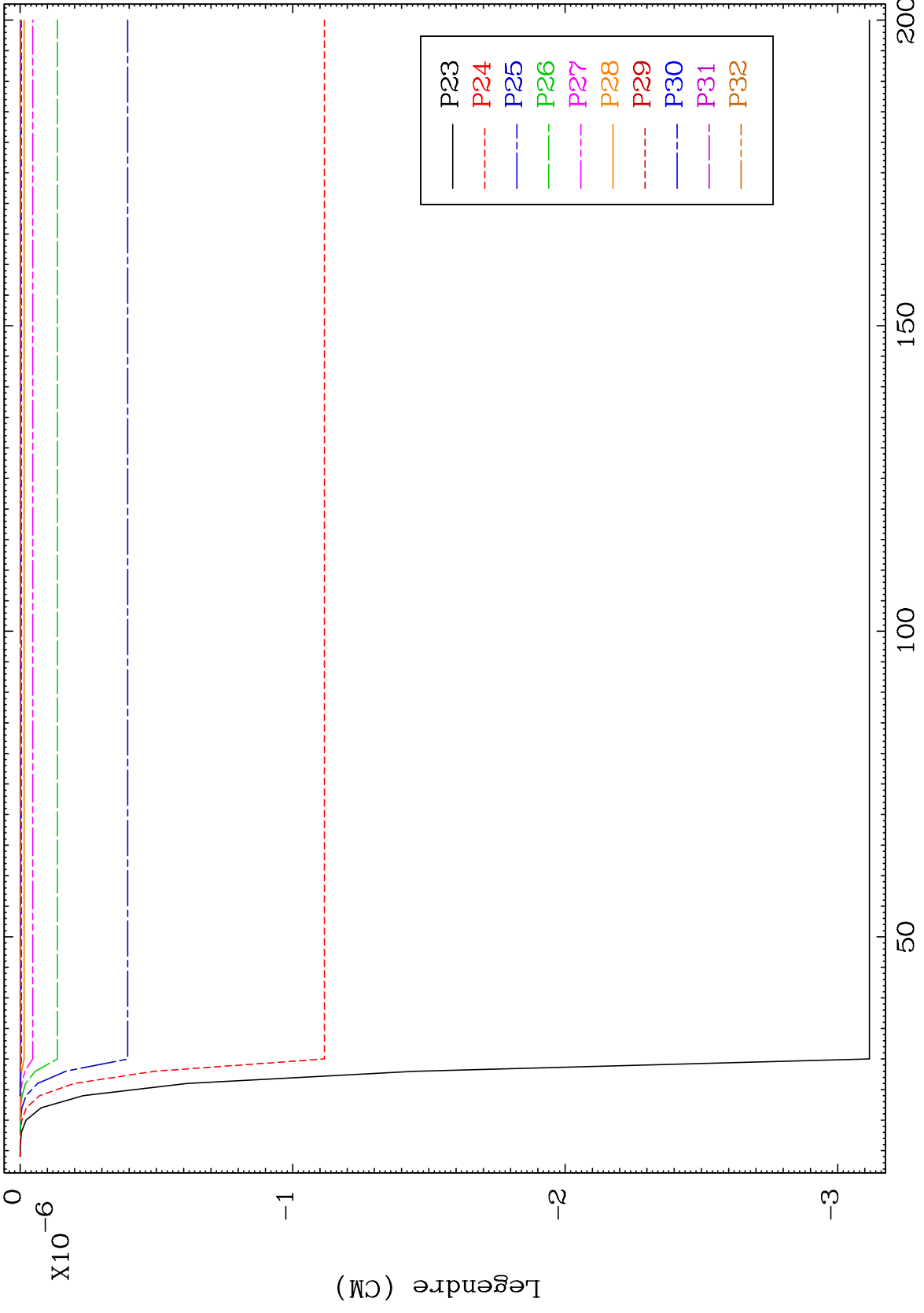


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Incident Energy (MeV)

22-Ti-46

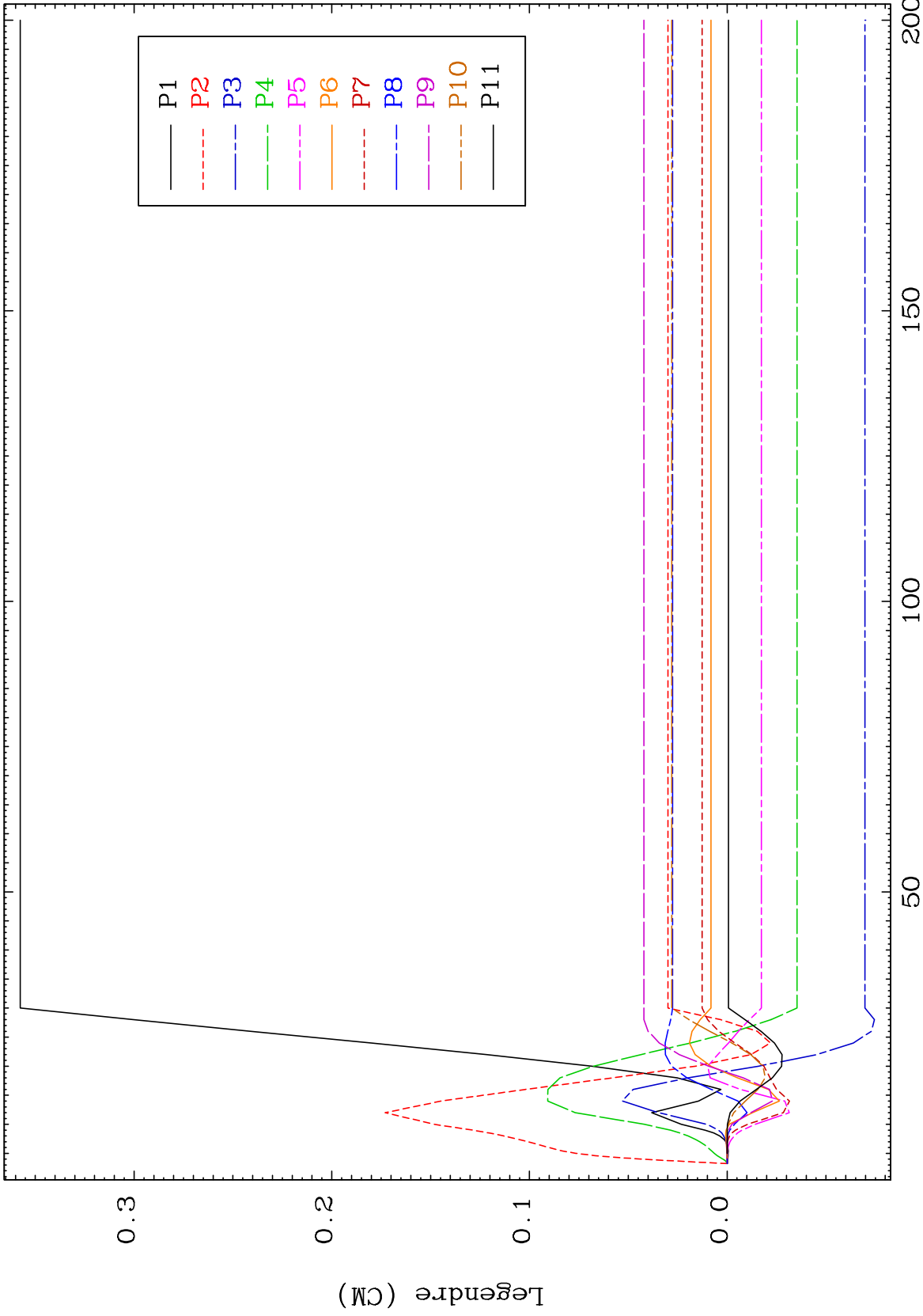
MAT 2225 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-46



MAT 2225

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

22-Ti-46



34

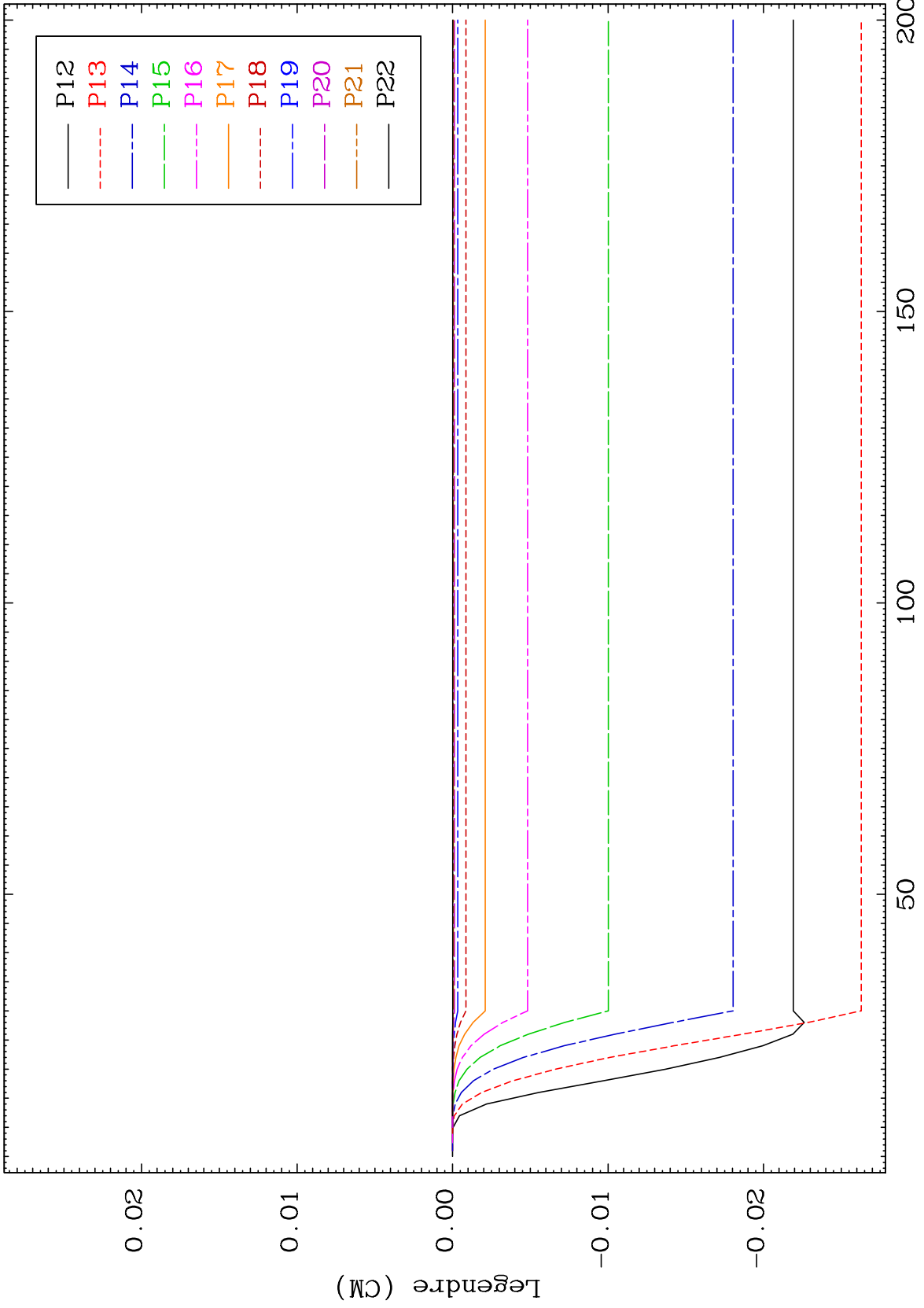
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

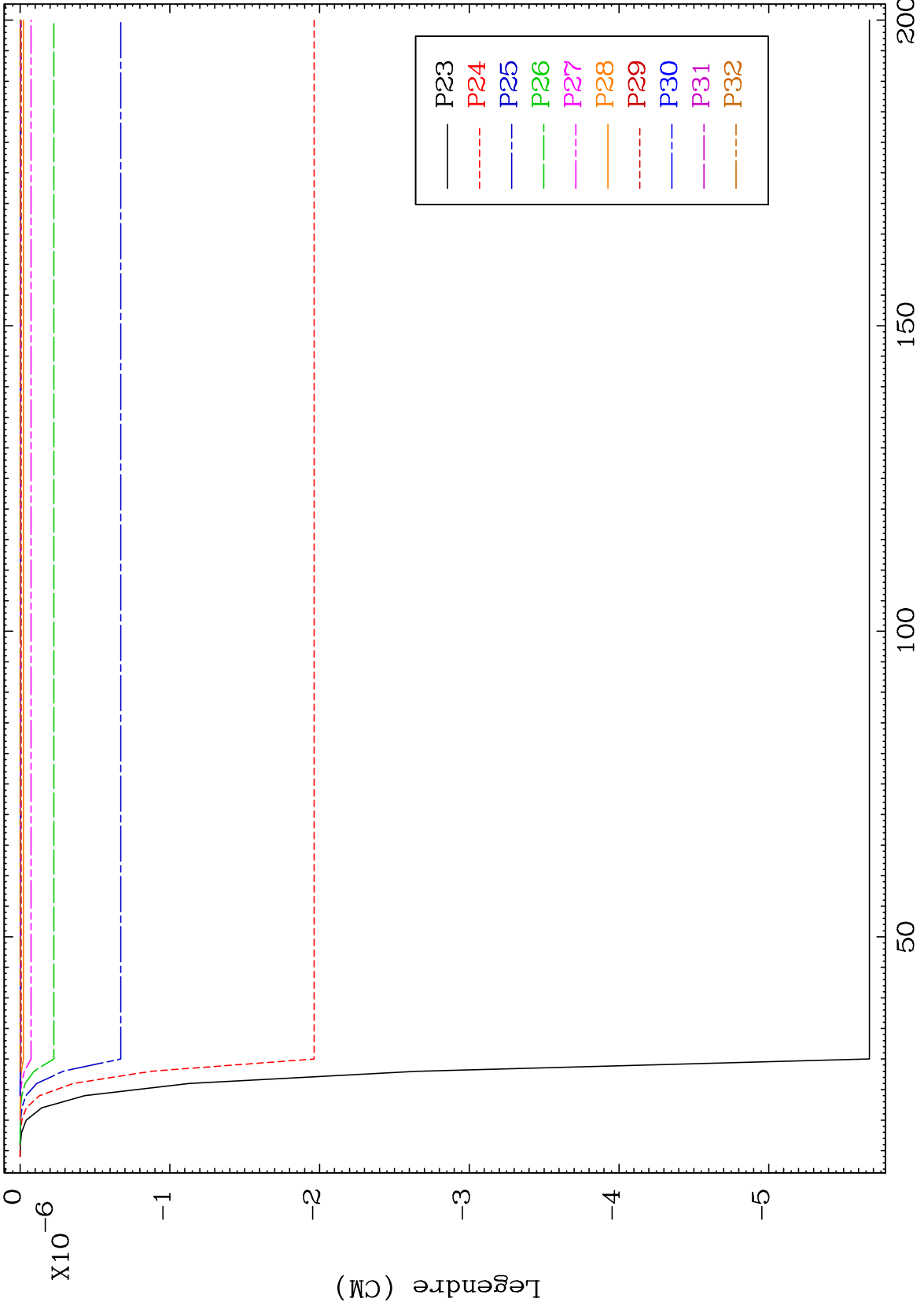


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Incident Energy (MeV)

22-Ti-46

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

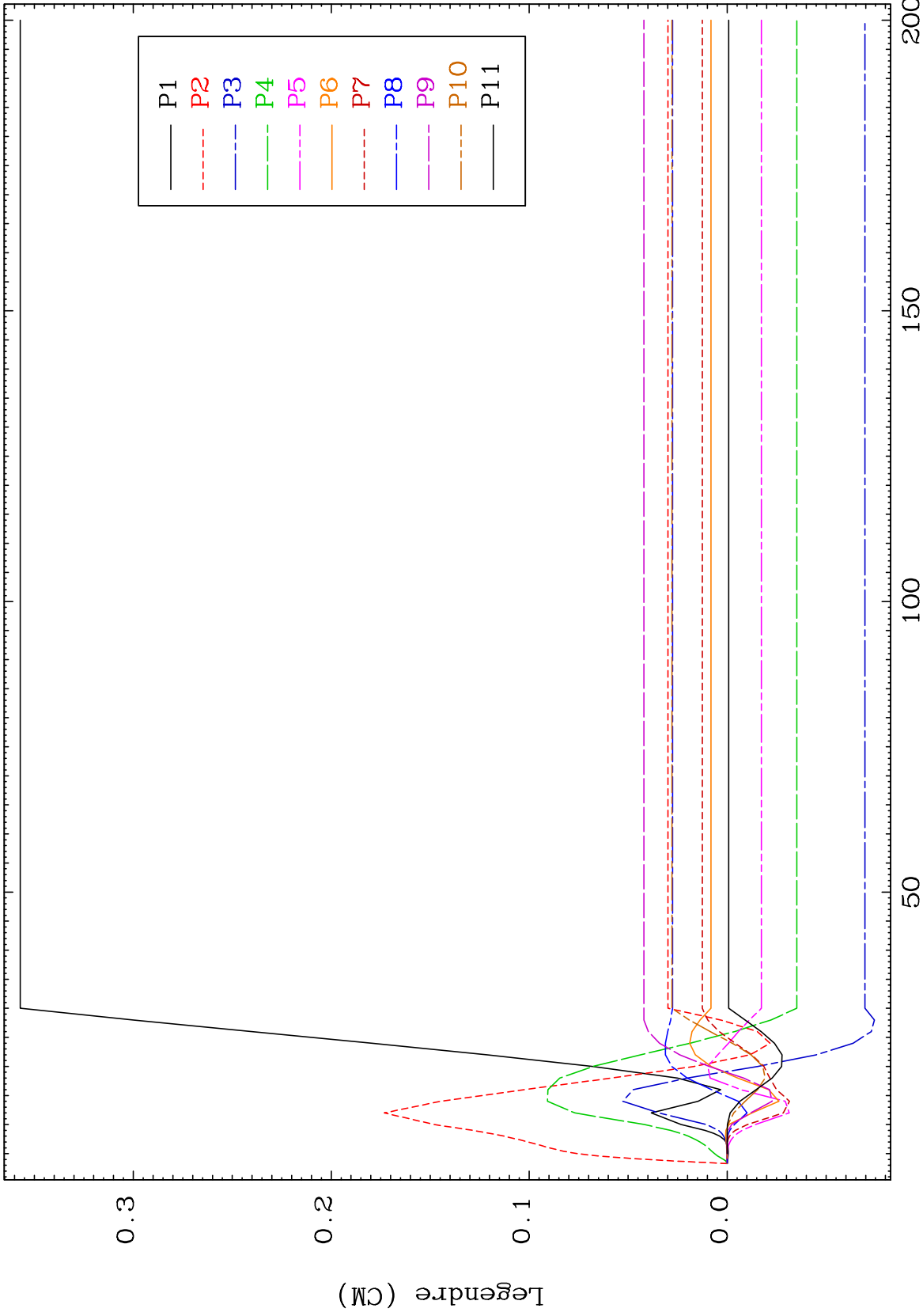


36 22-Ti-46

MAT 2225

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

22-Ti-46



37

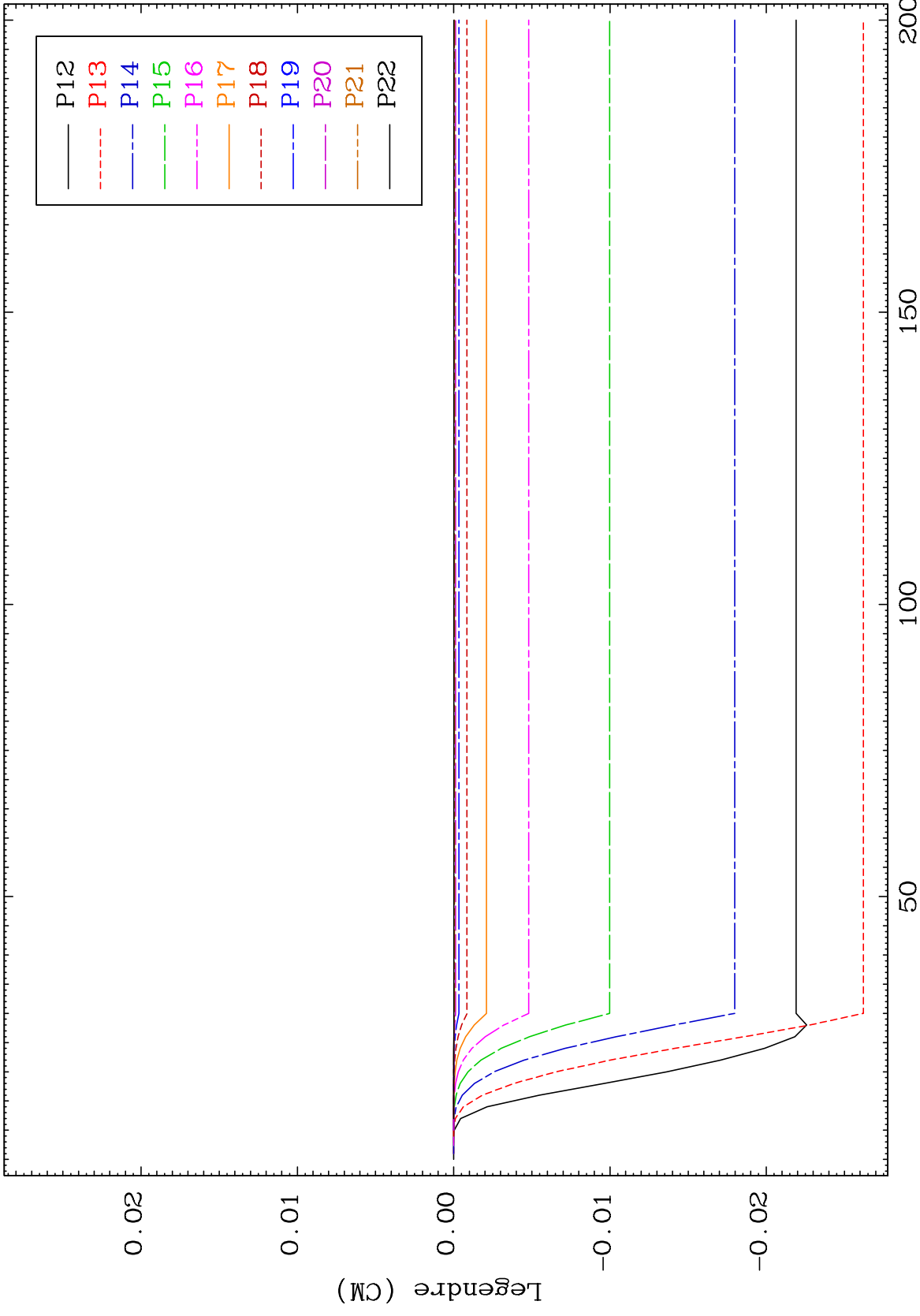
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22-Ti-46

MAT 2225

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

22-Ti-46



38

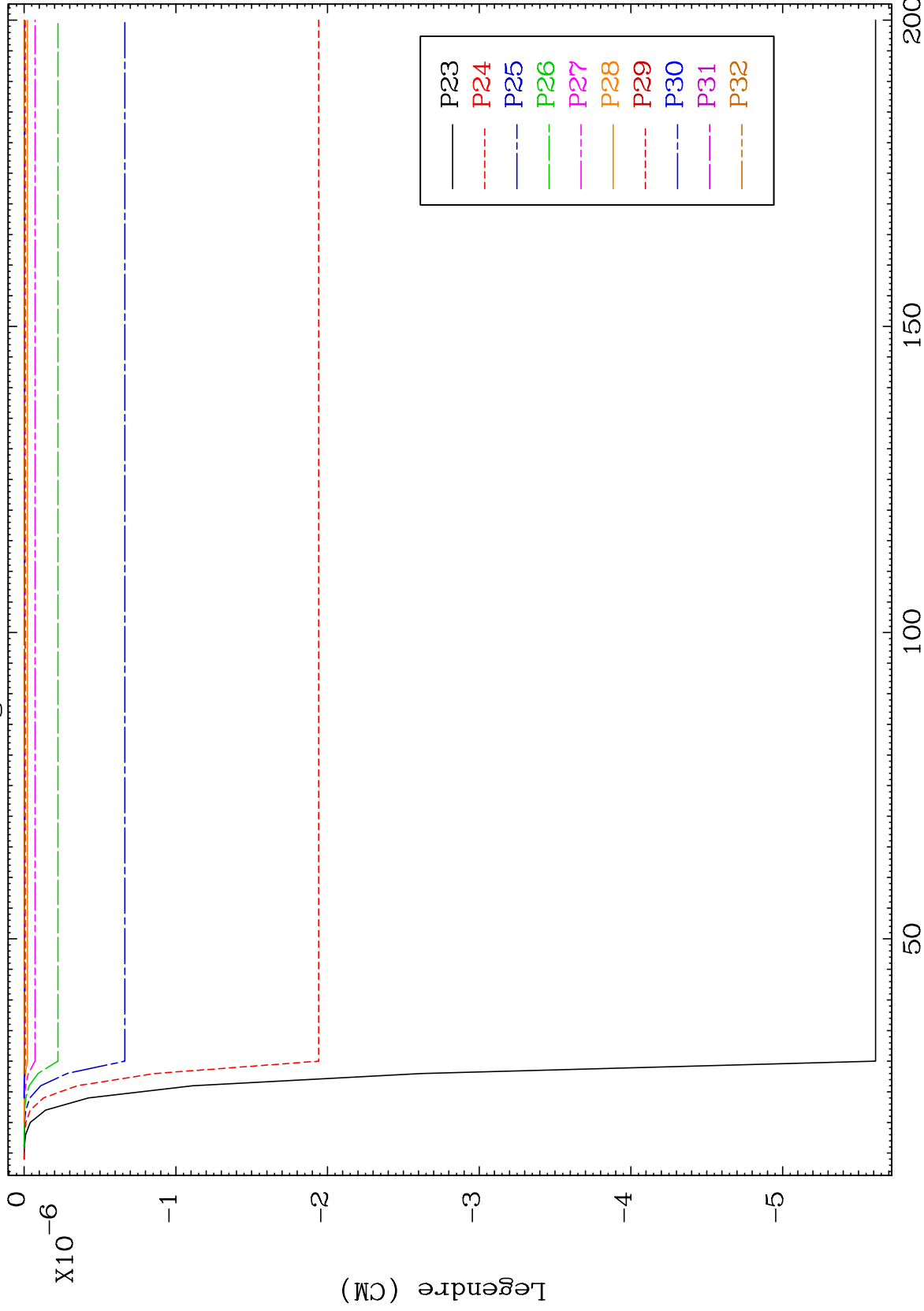
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



22-Ti-46

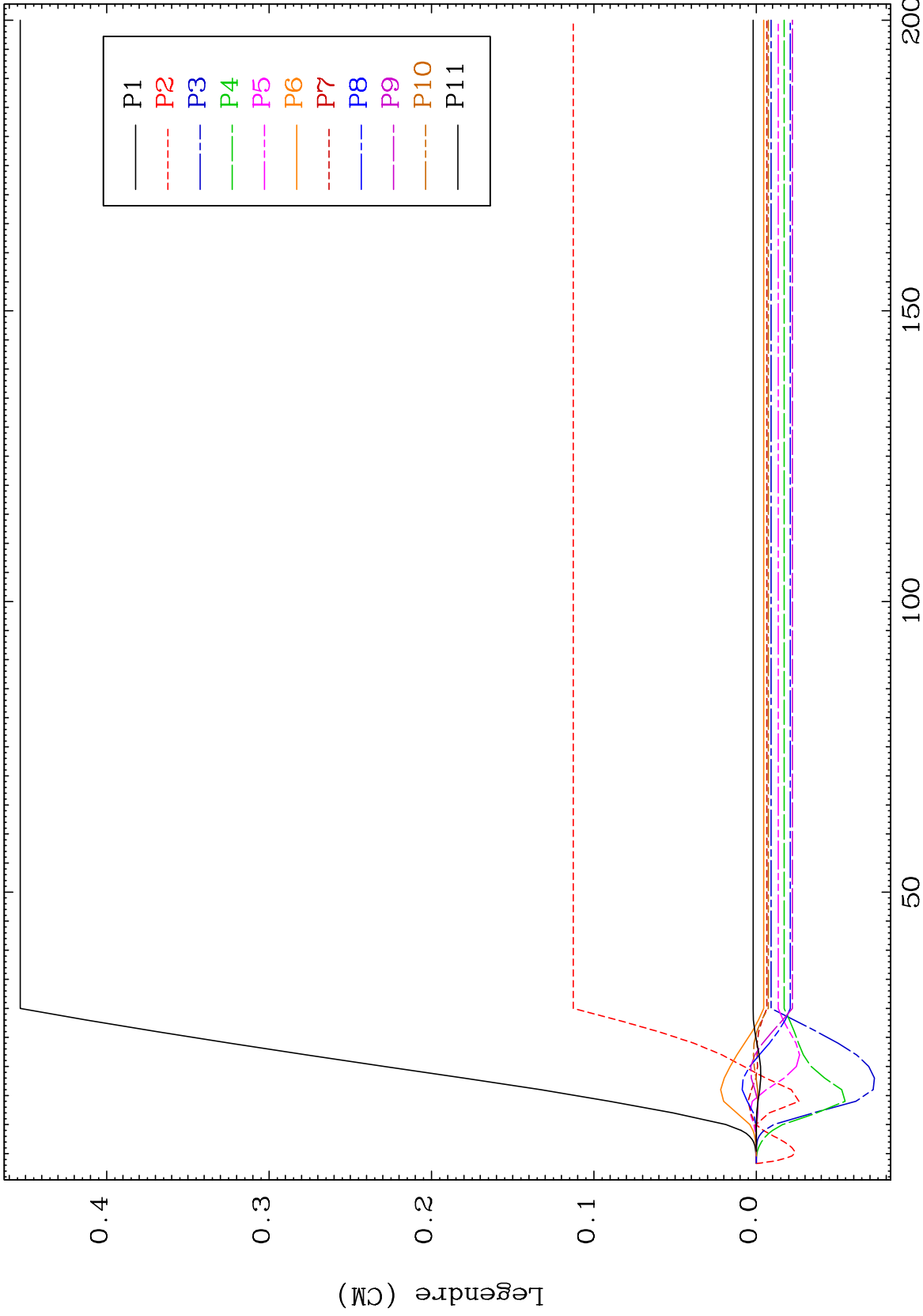
Incident Energy (MeV)

39

MAT 2225

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

22-Ti-46



40

Incident Energy (MeV)

50

100

150

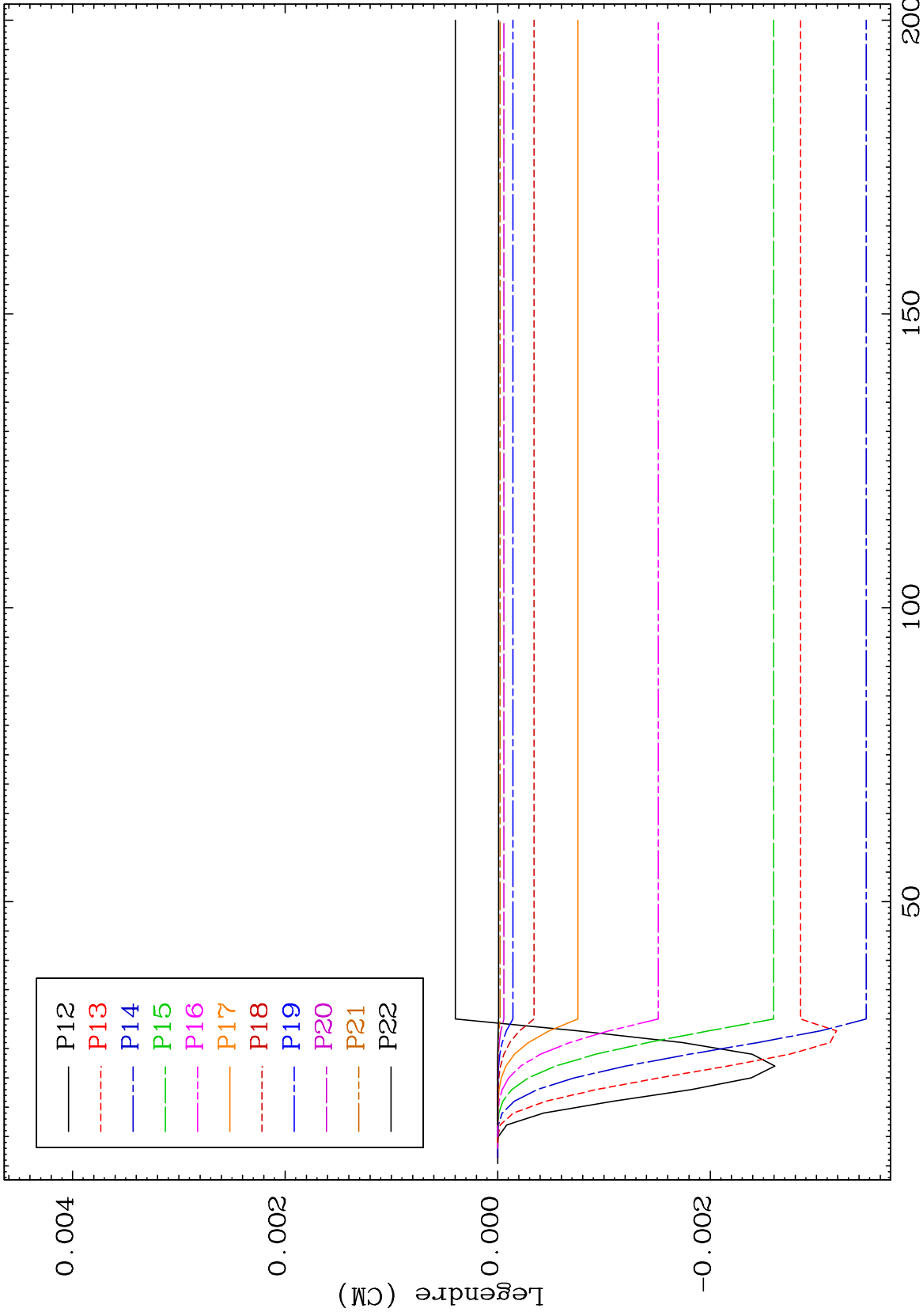
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22-Ti-46

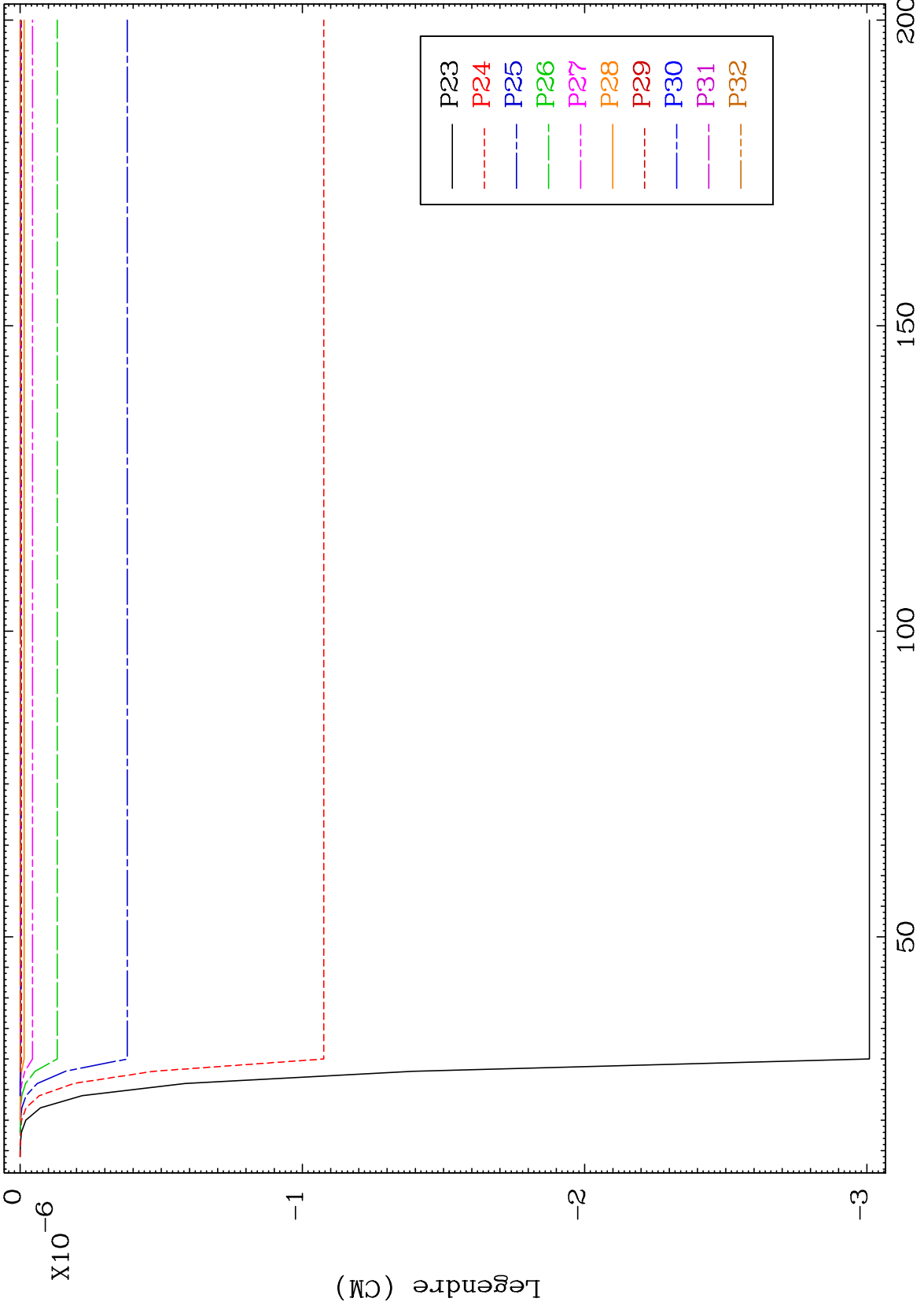
MAT 2225

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

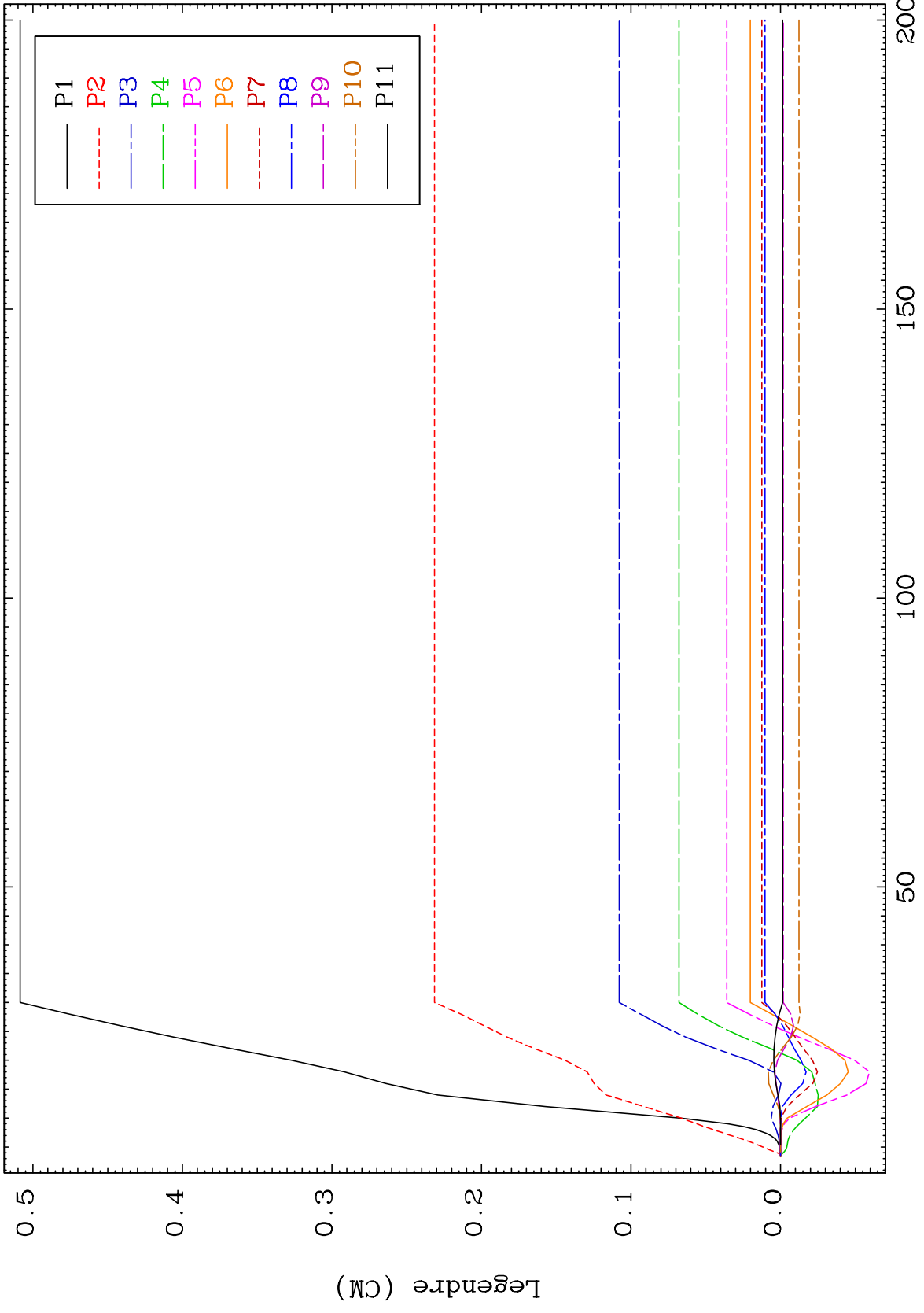
22-Ti-46



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



MAT 2225 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-46

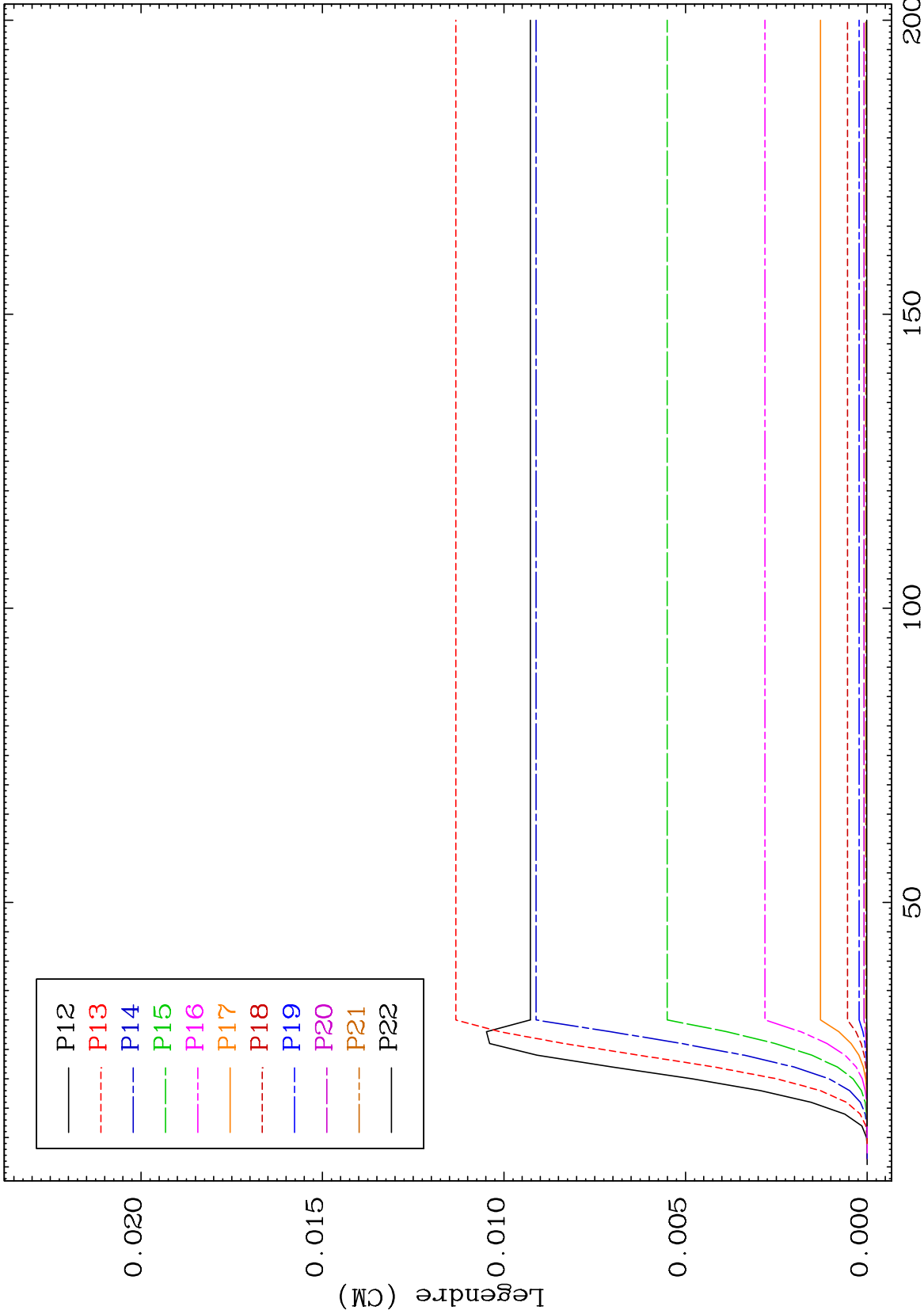


43 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



44

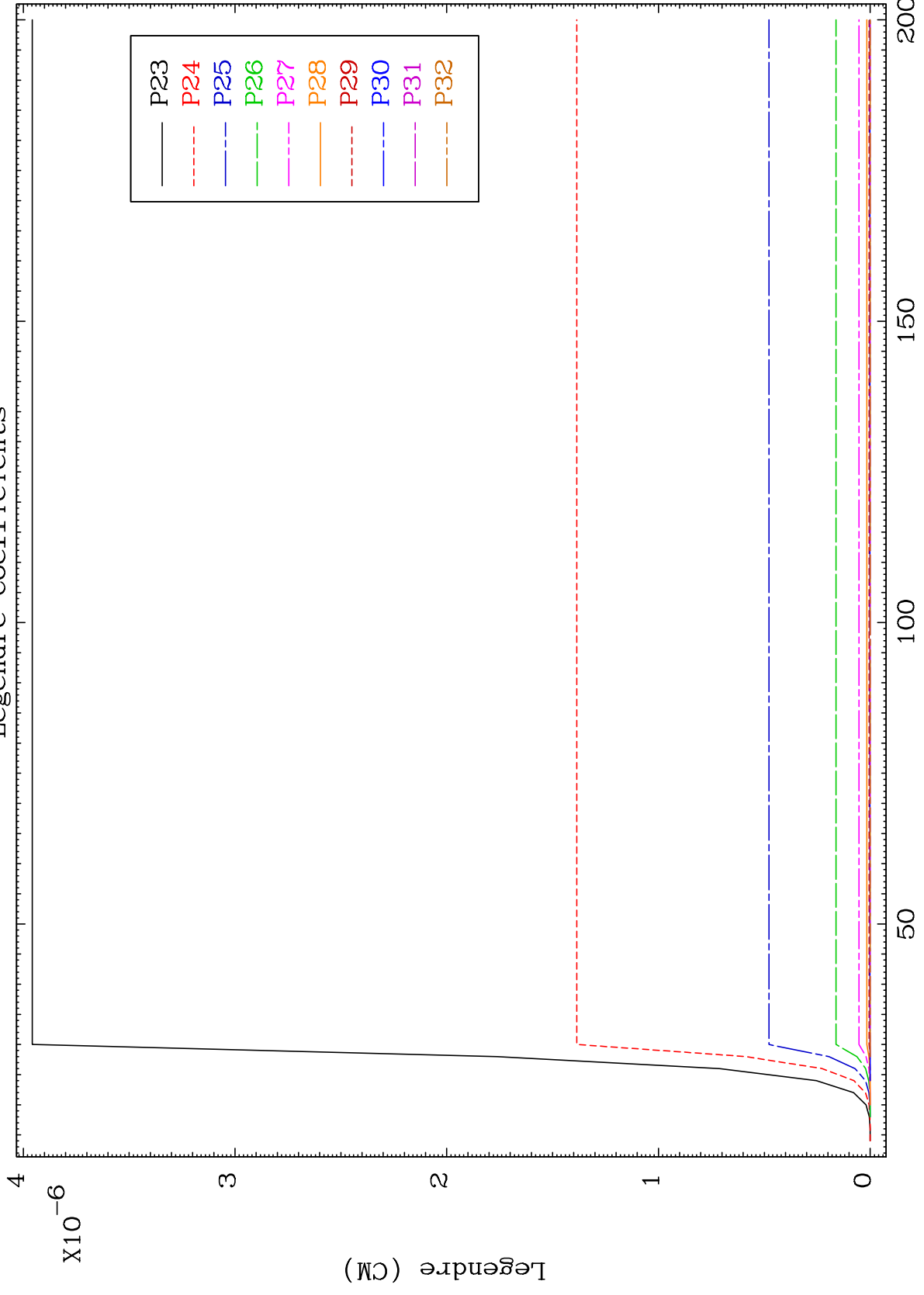
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46

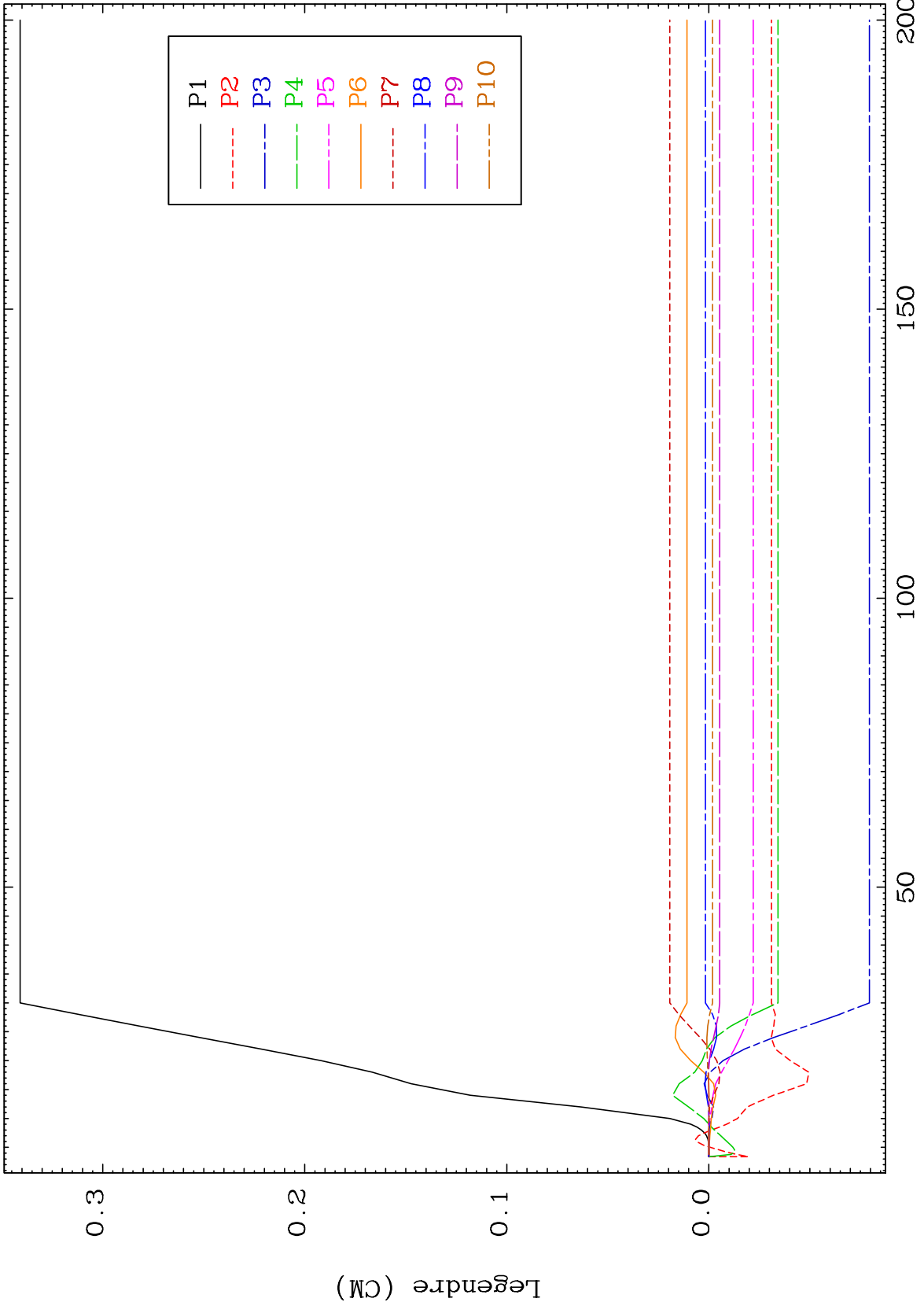


45

Incident Energy (MeV)

22-Ti-46

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

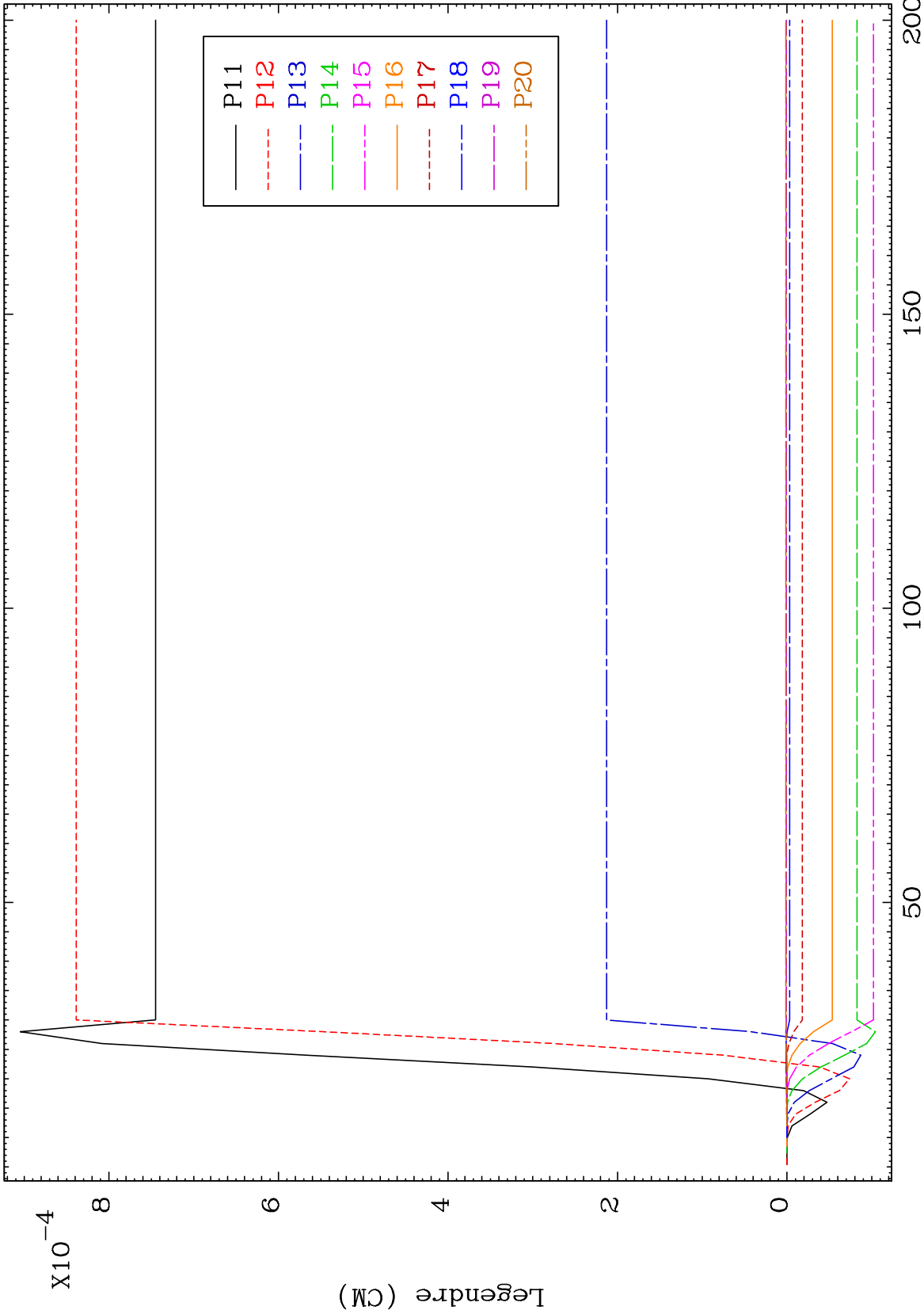


46 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46

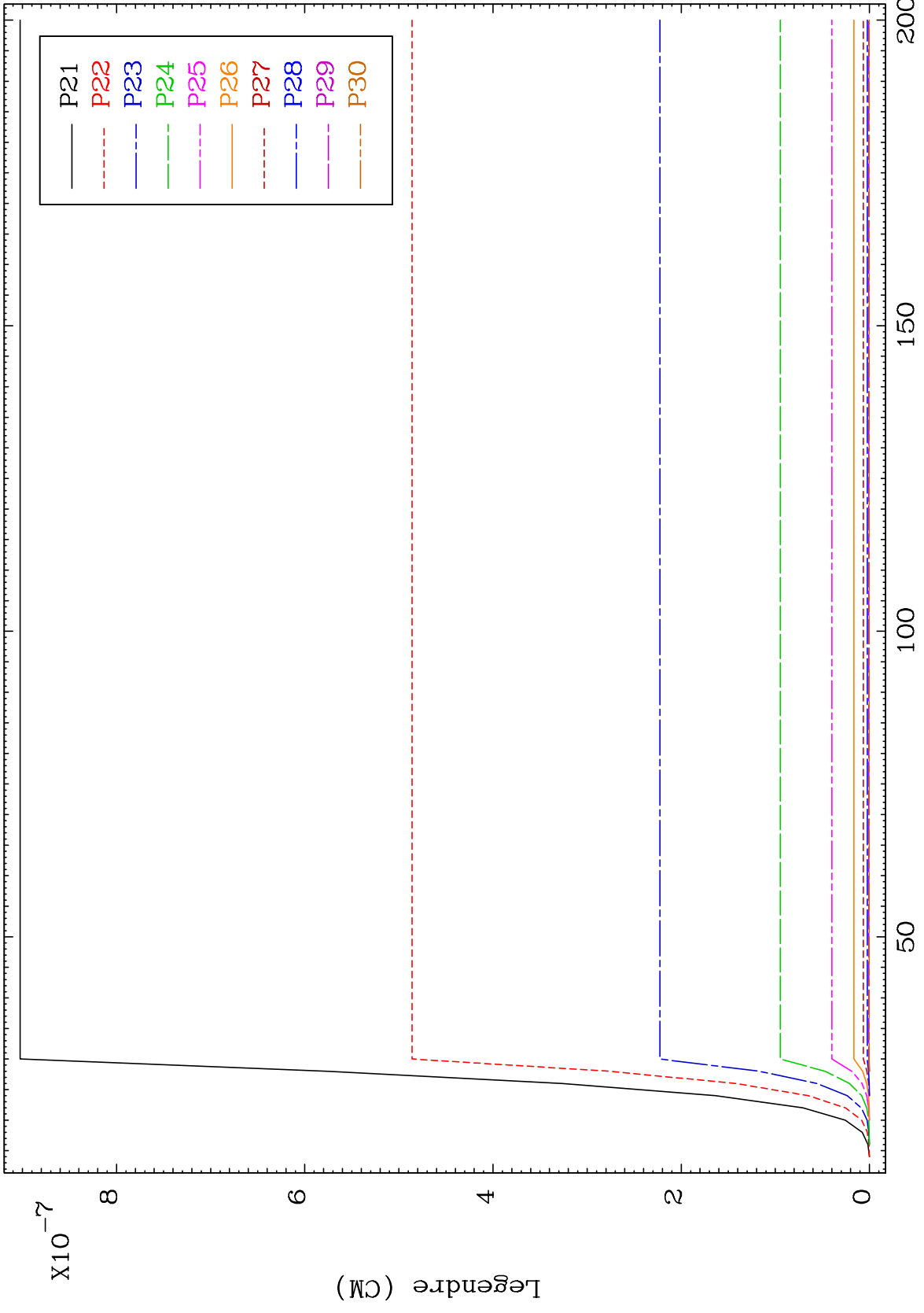


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Incident Energy (MeV)

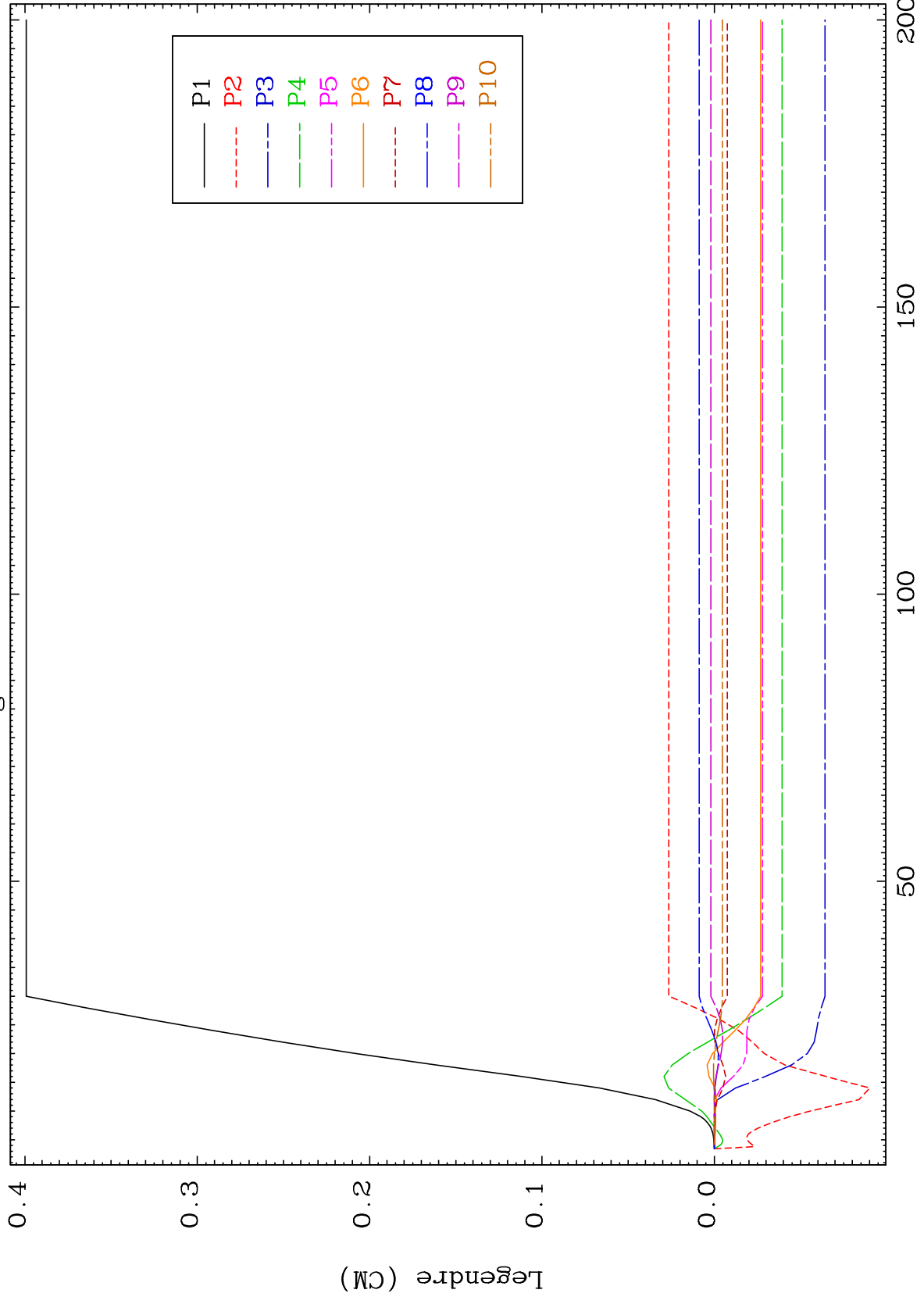
22-Ti-46

MAT 2225 MT= 60 (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

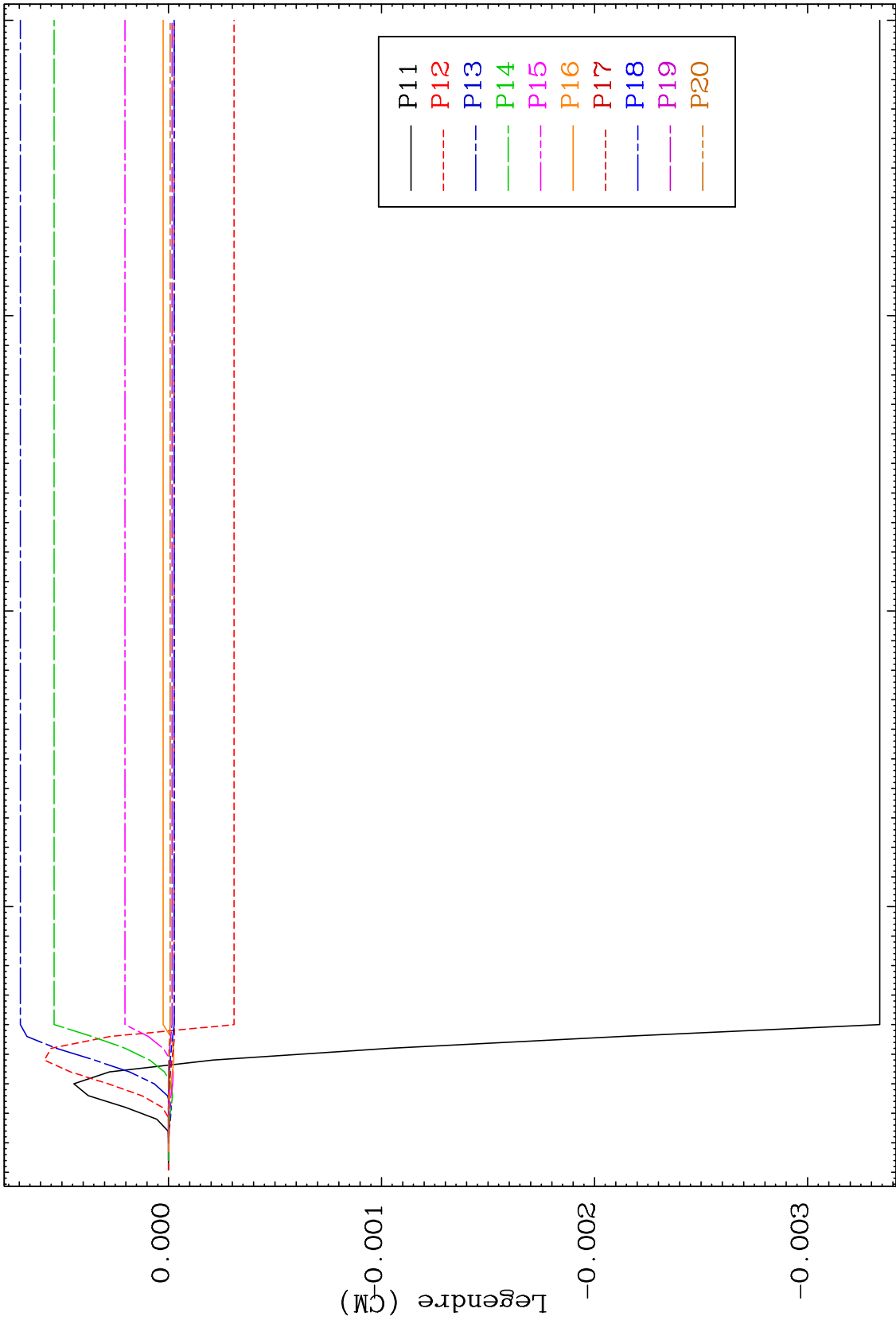


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Incident Energy (MeV)

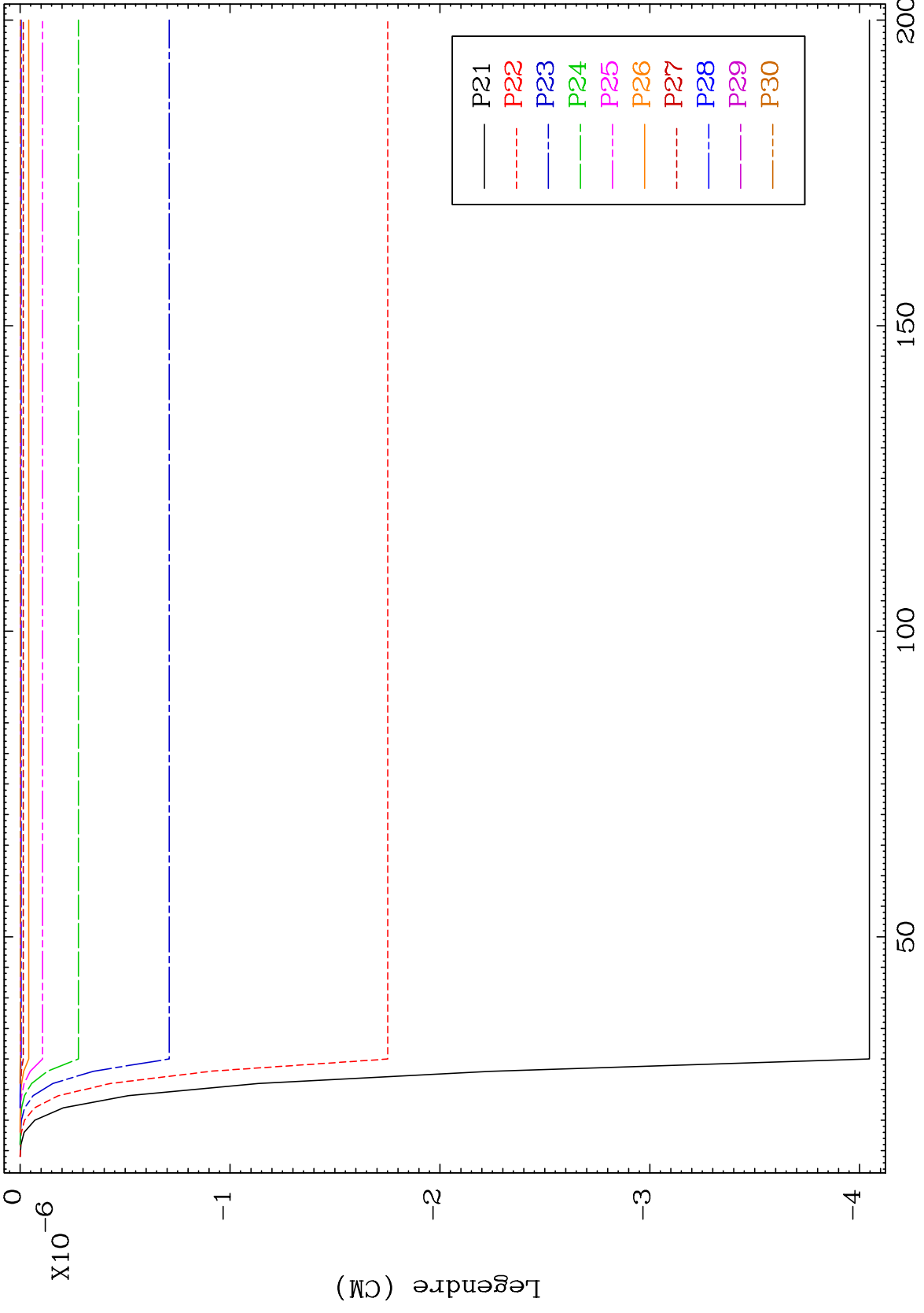
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MAT 2225 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-46



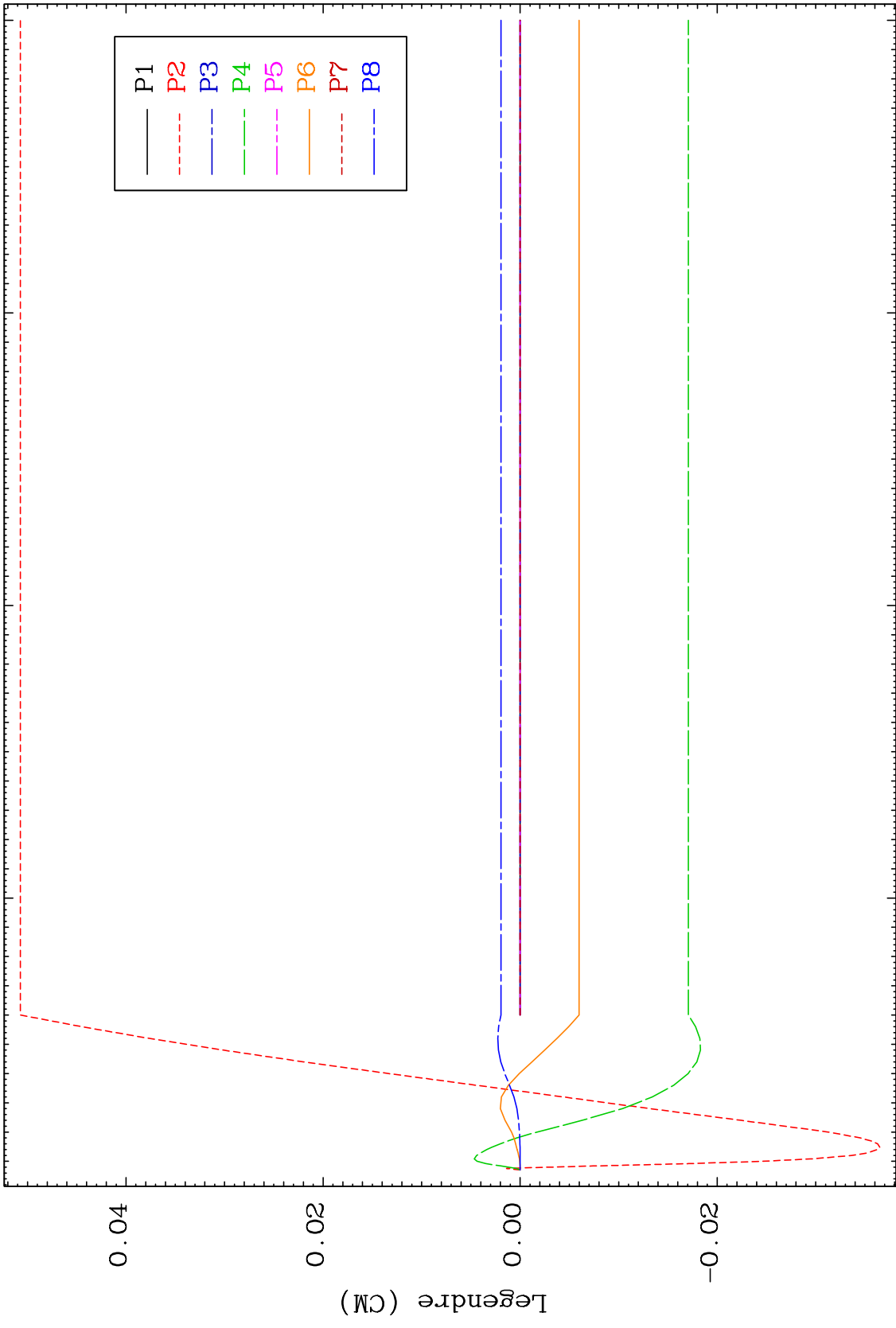
50 100 150 200 22-Ti-46

MAT 2225 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-46



51 22-Ti-46

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

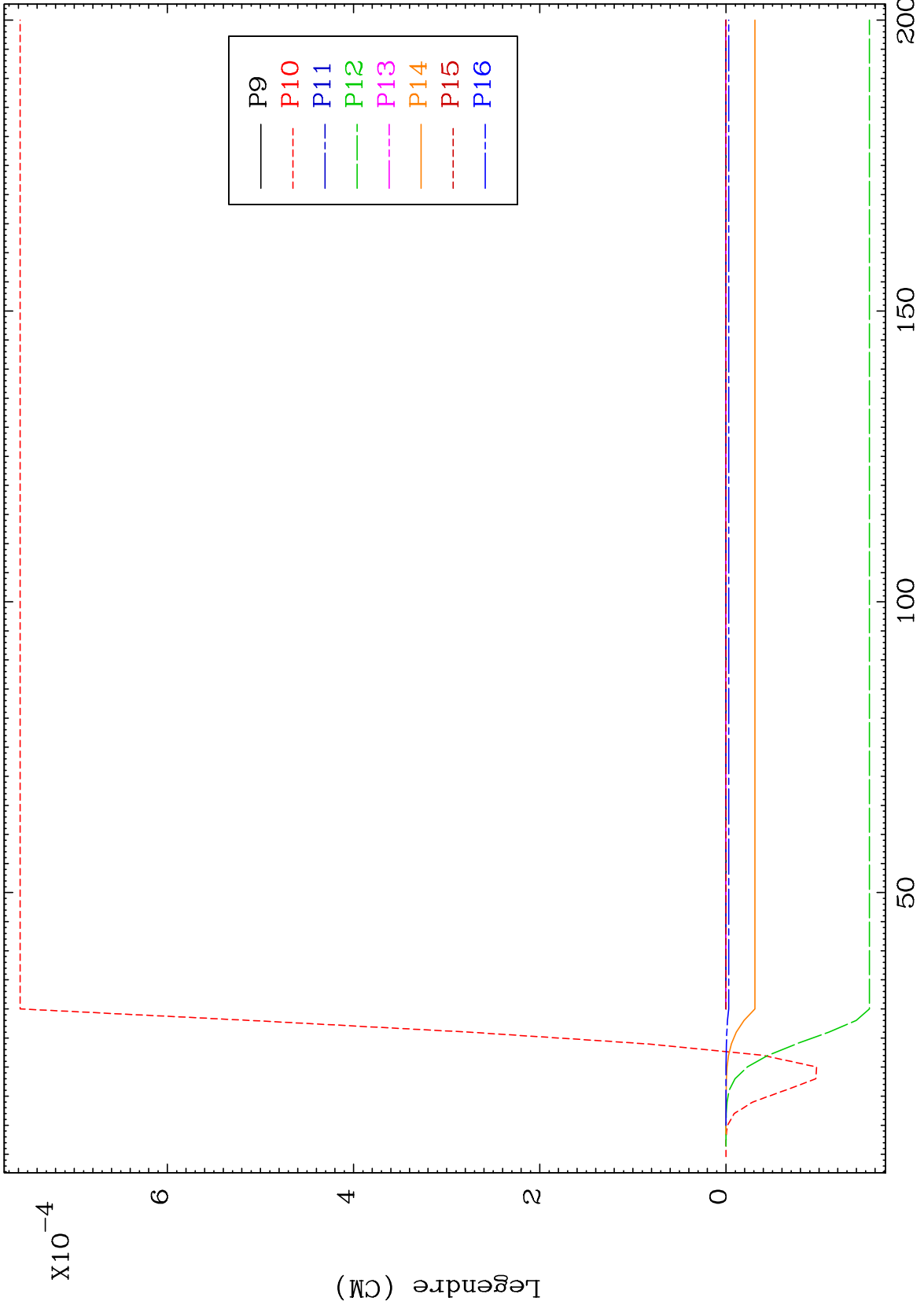


52 Incident Energy (MeV) 200 22-Ti-46

MAT 2225

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

22-Ti-46

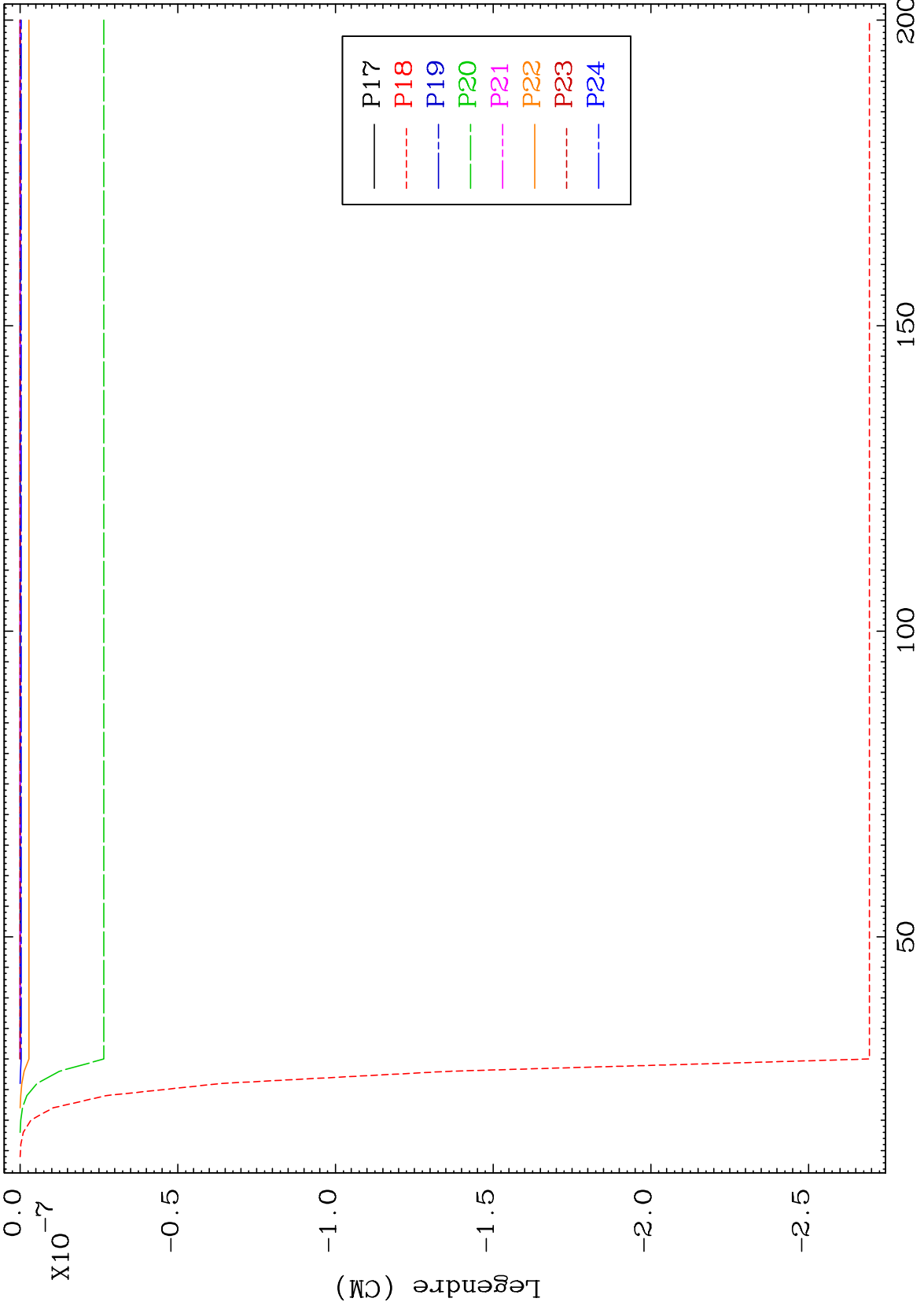


53

Incident Energy (MeV)

22-Ti-46

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

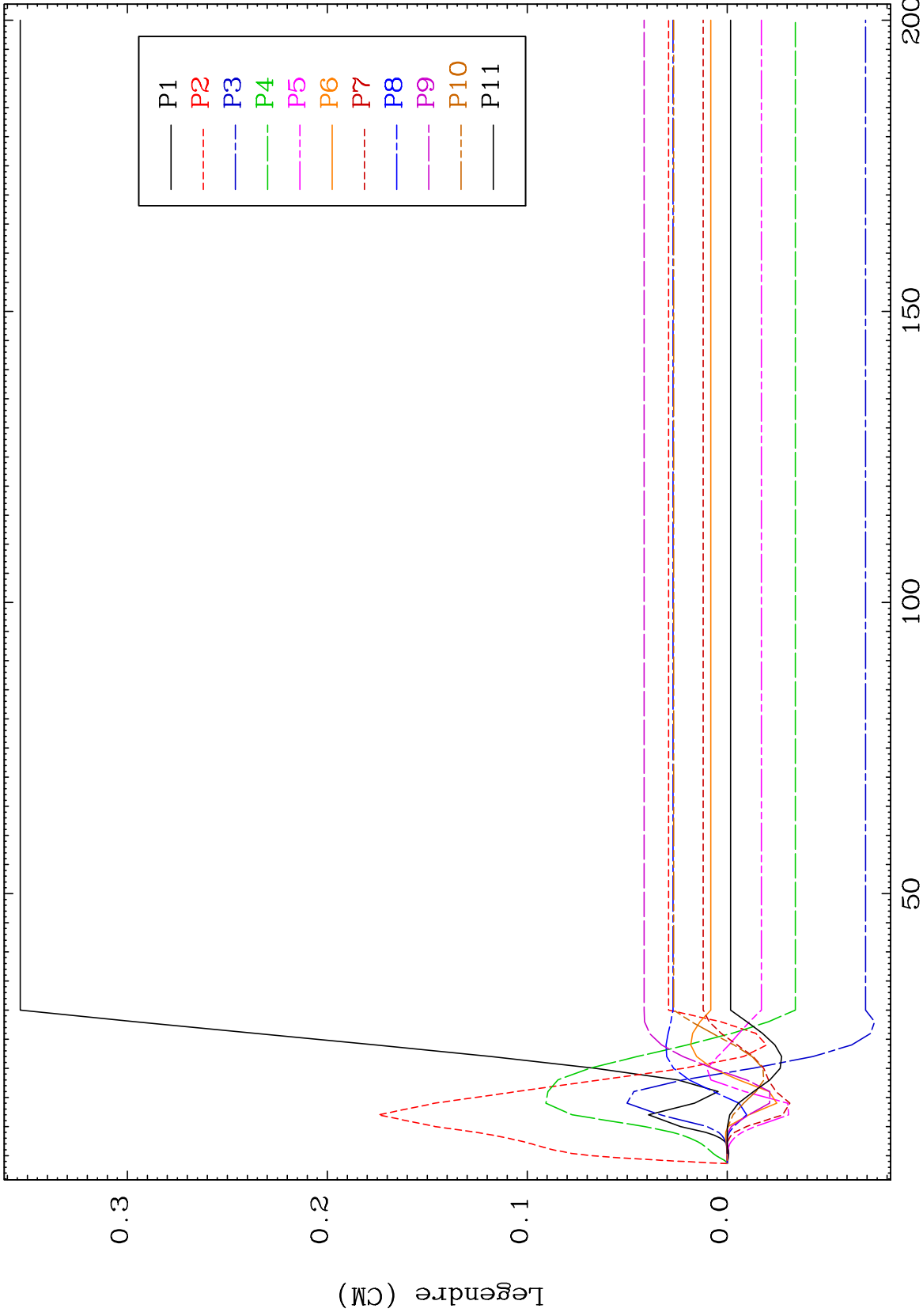


54 Incident Energy (MeV) 22-Ti-46

MAT 2225

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

22-Ti-46



55

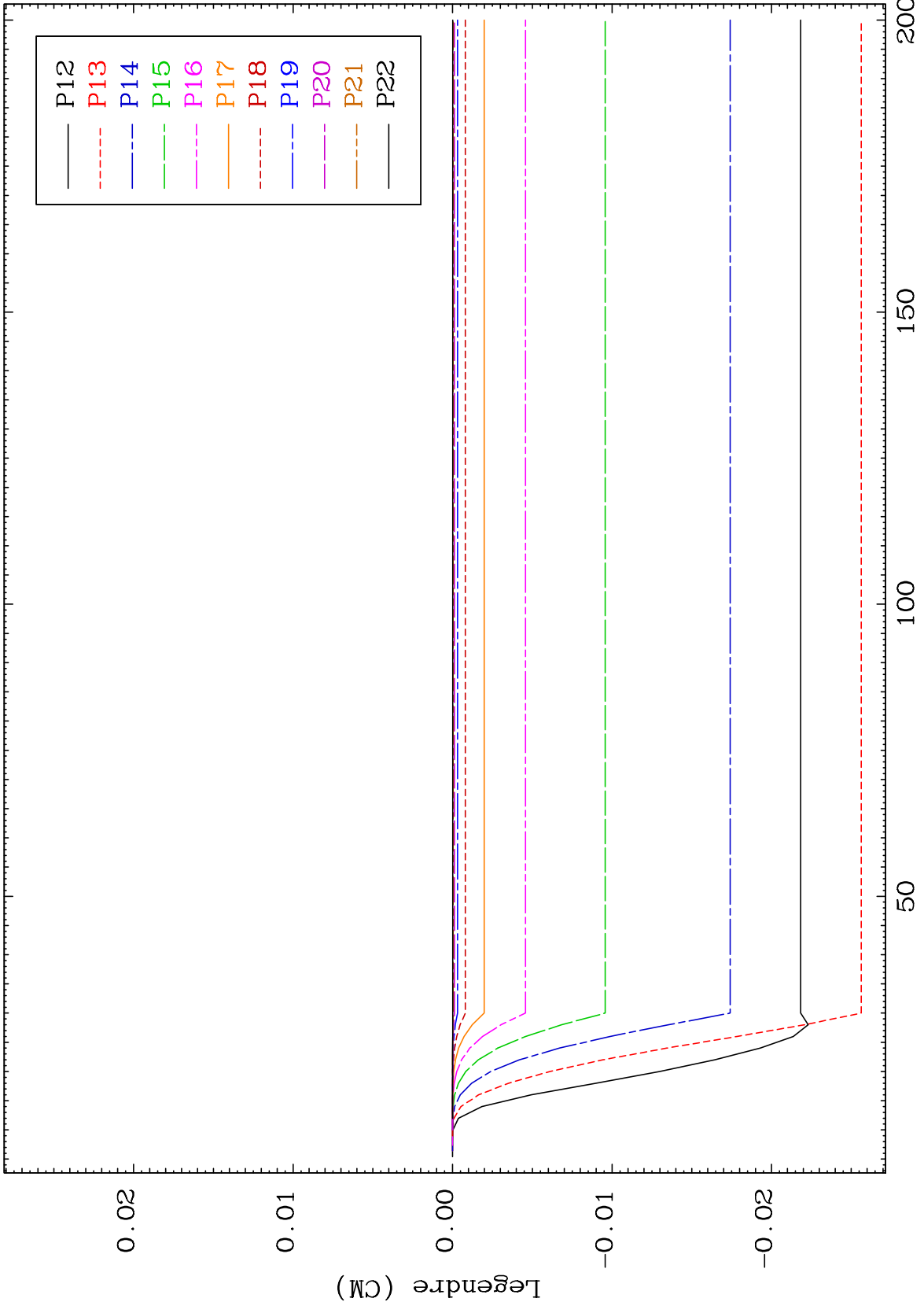
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

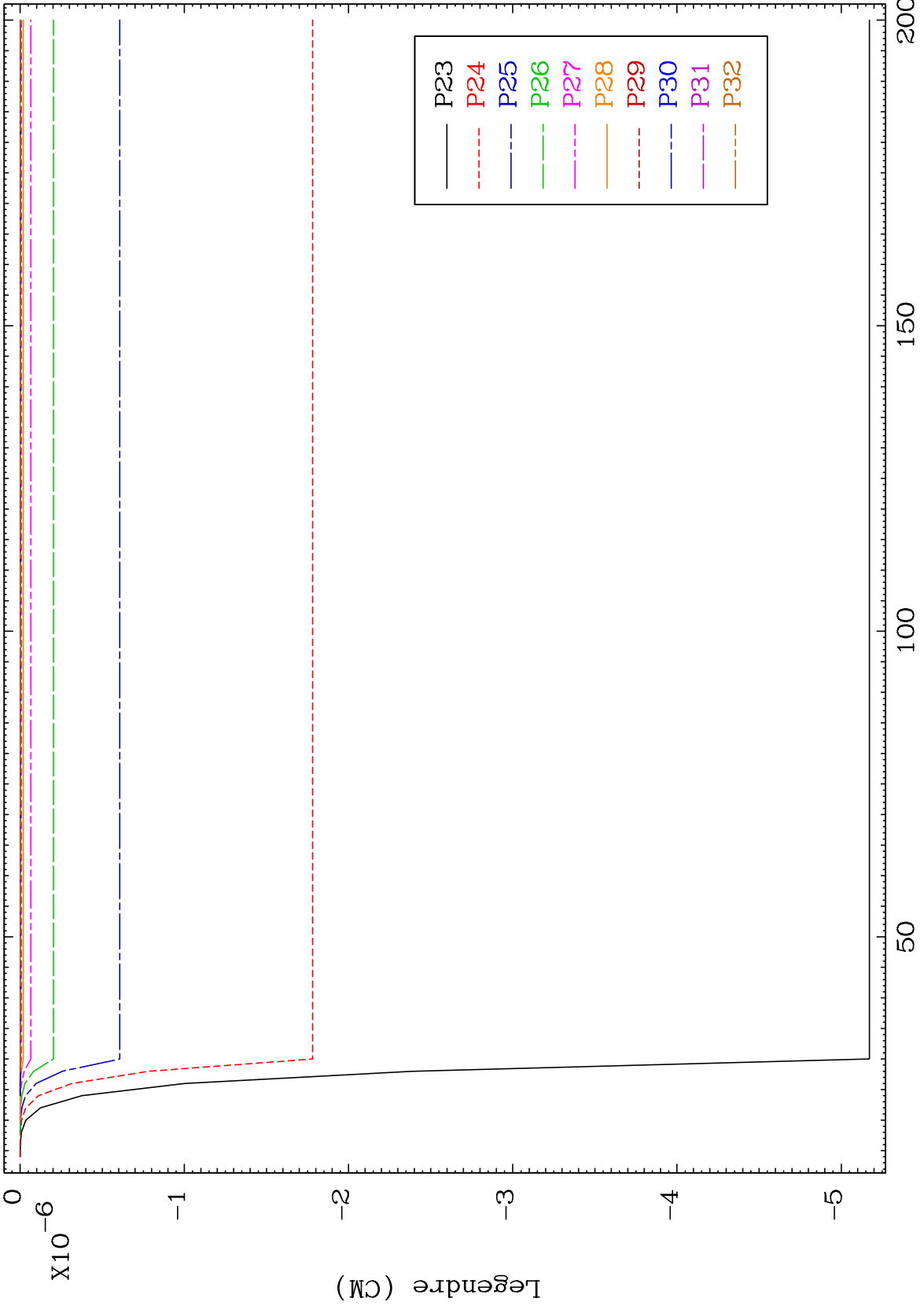
22-Ti-46



56

22-Ti-46

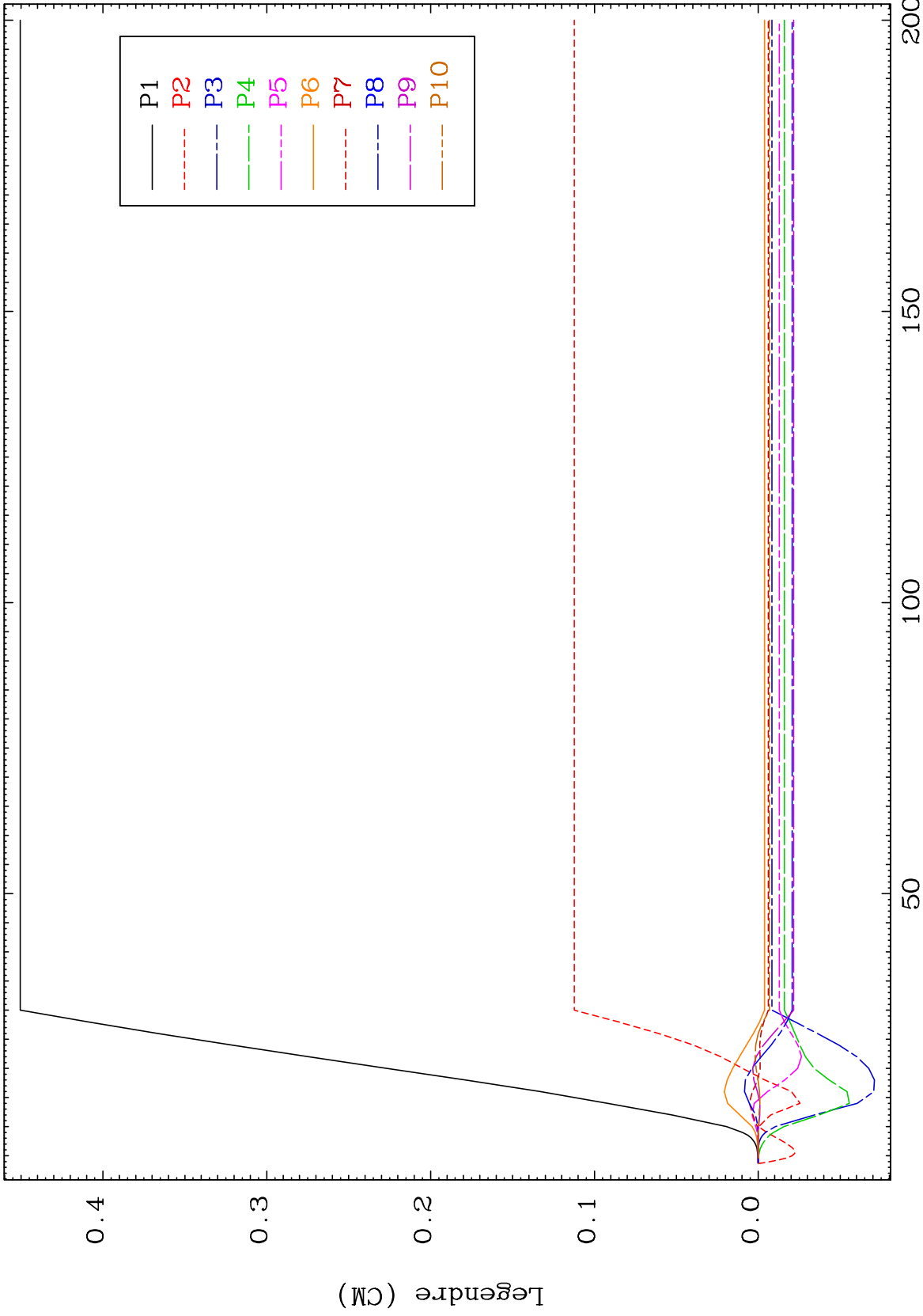
MAT 2225 MT= 63 (n,n') Level Legendre Coefficients 22-Ti-46



MAT 2225

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

22-Ti-46



58

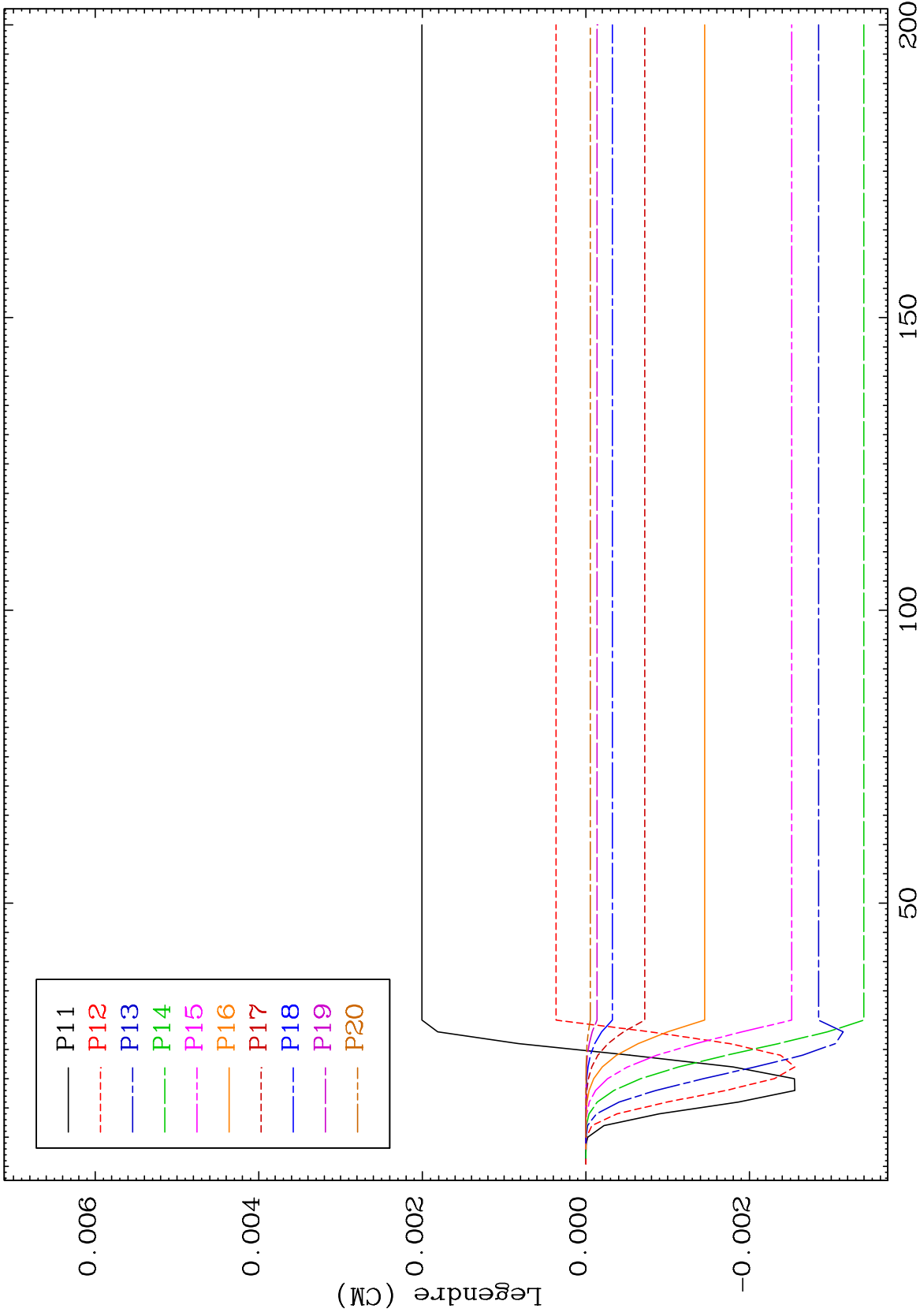
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



59

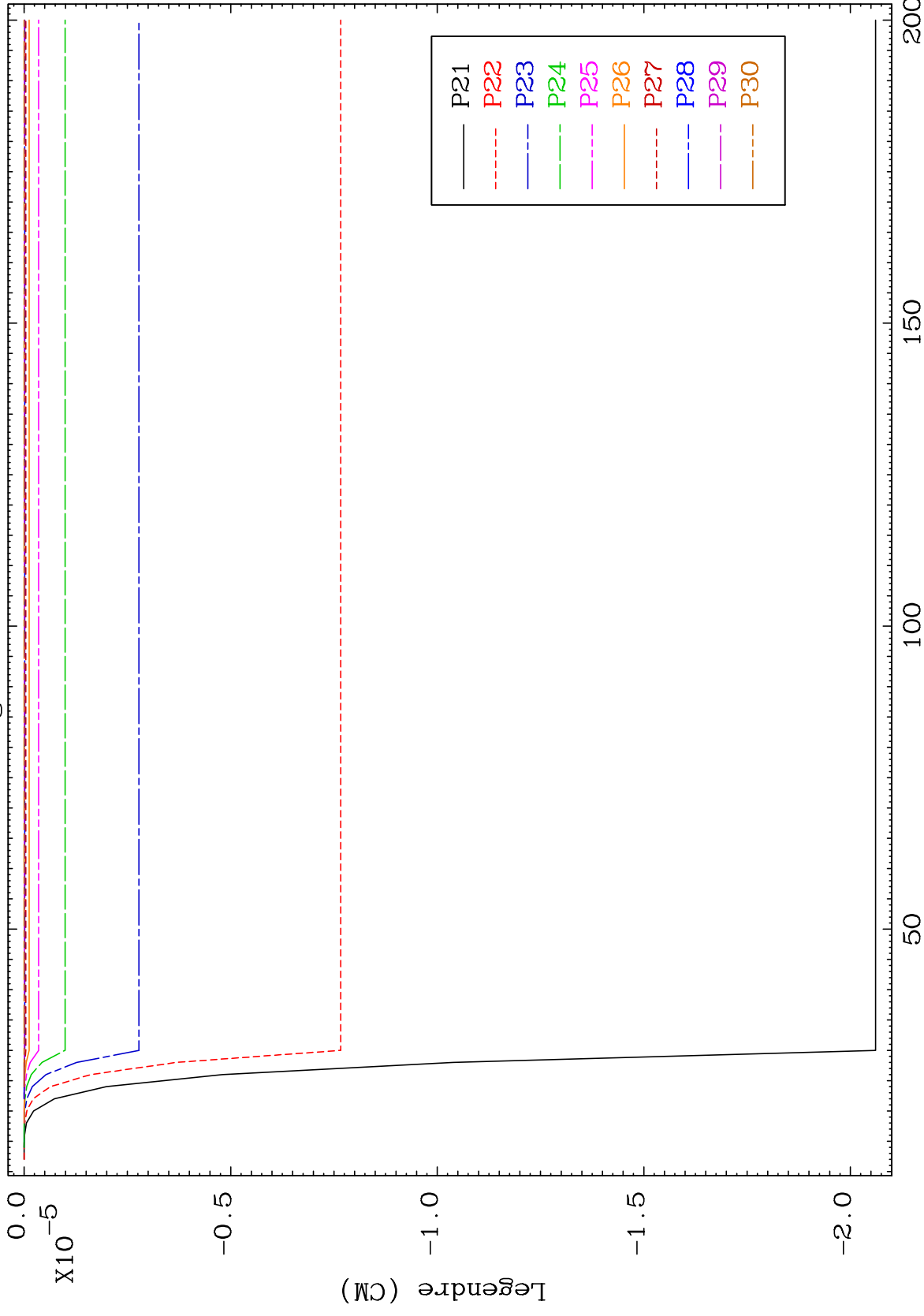
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

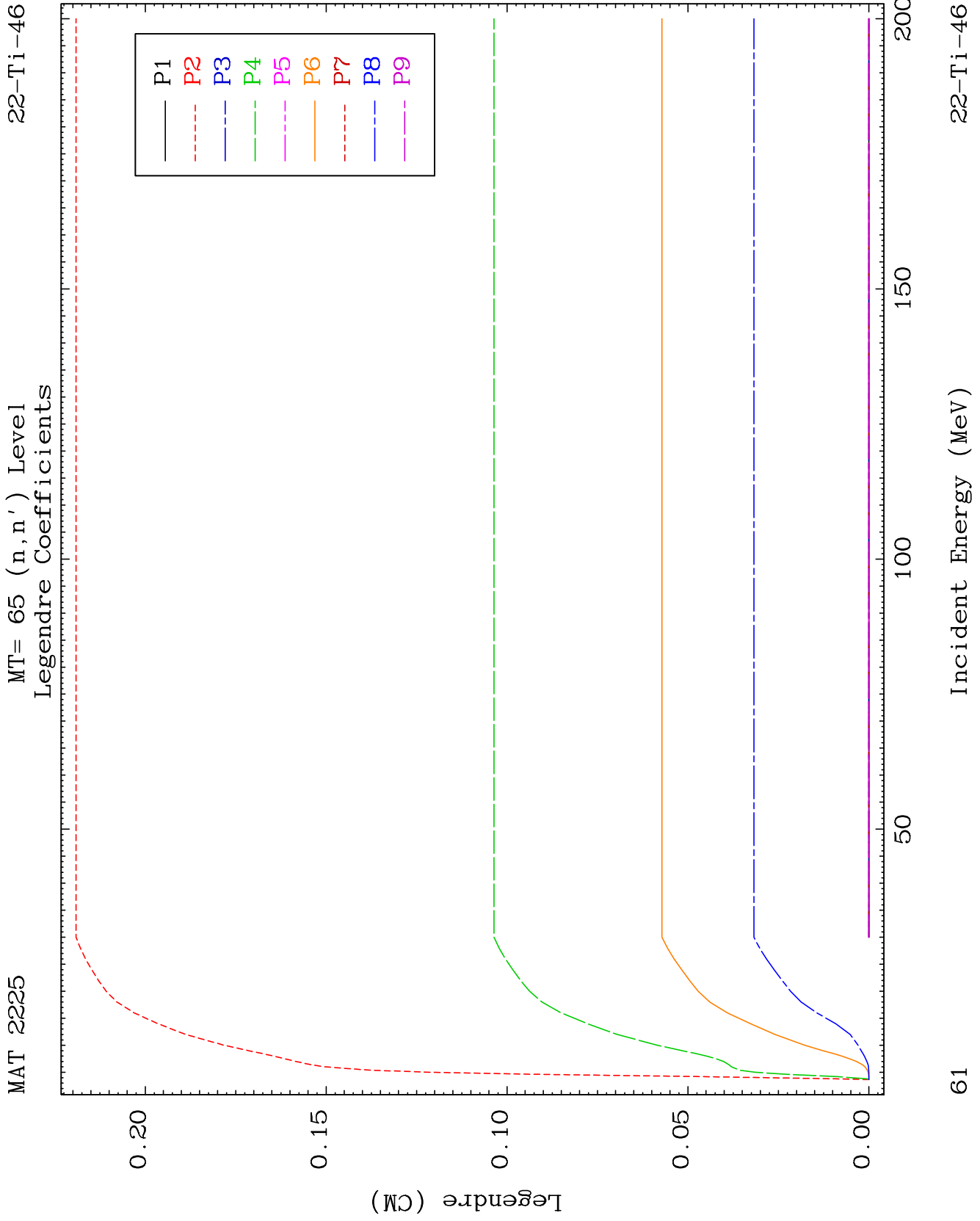
22-Ti-46



60

Incident Energy (MeV)

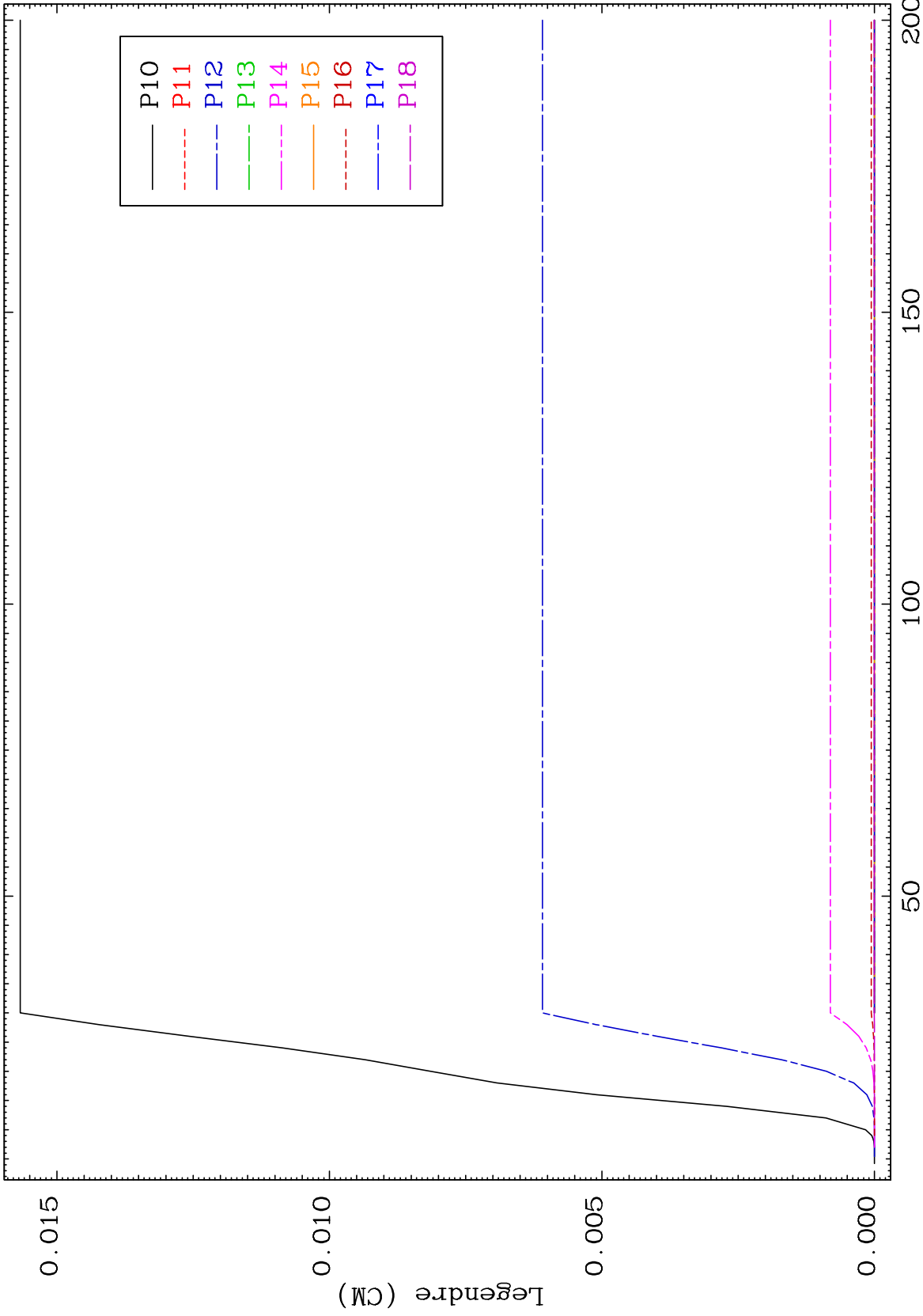
22-Ti-46



MAT 2225

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

22-Ti-46

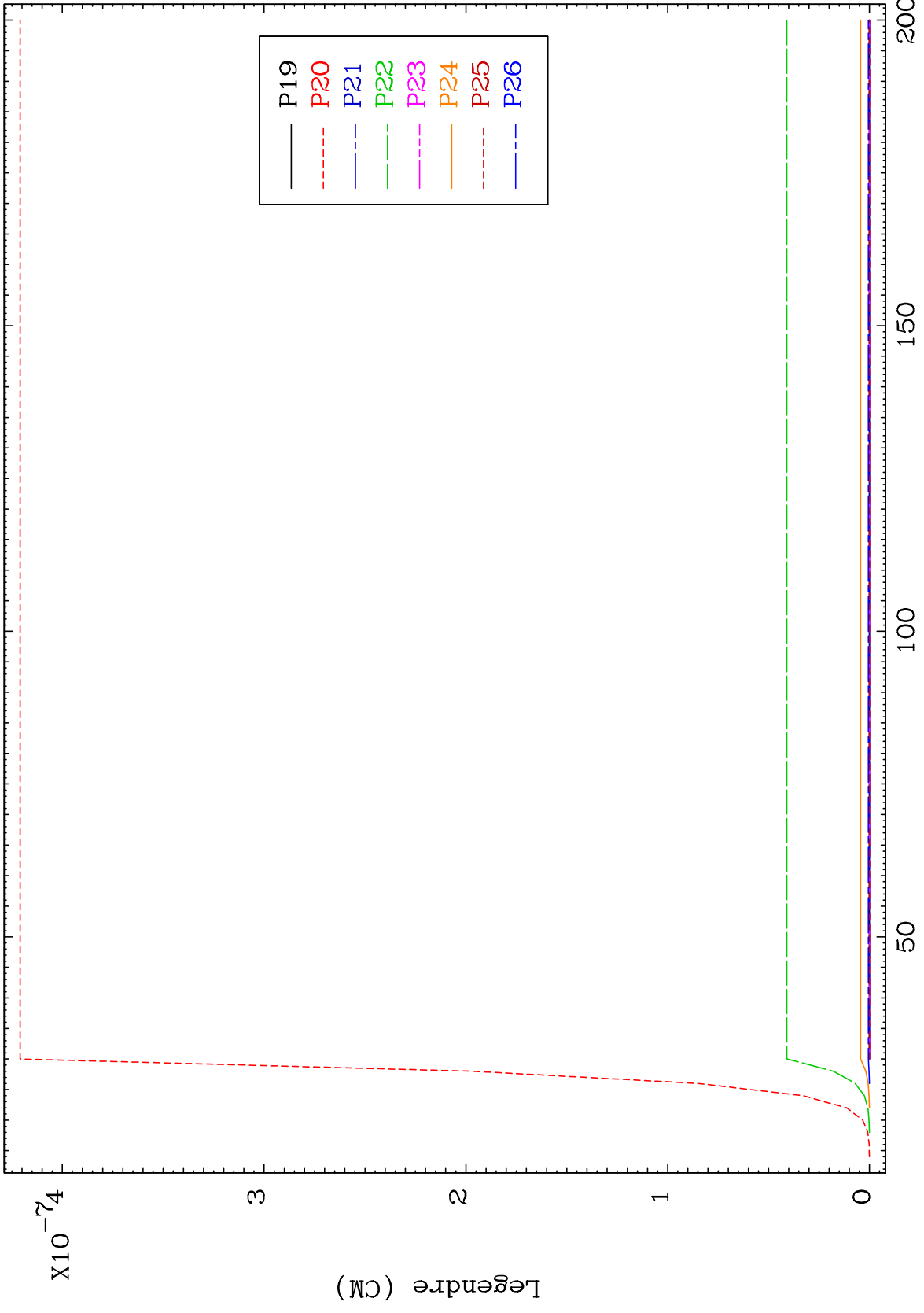


62

Incident Energy (MeV)

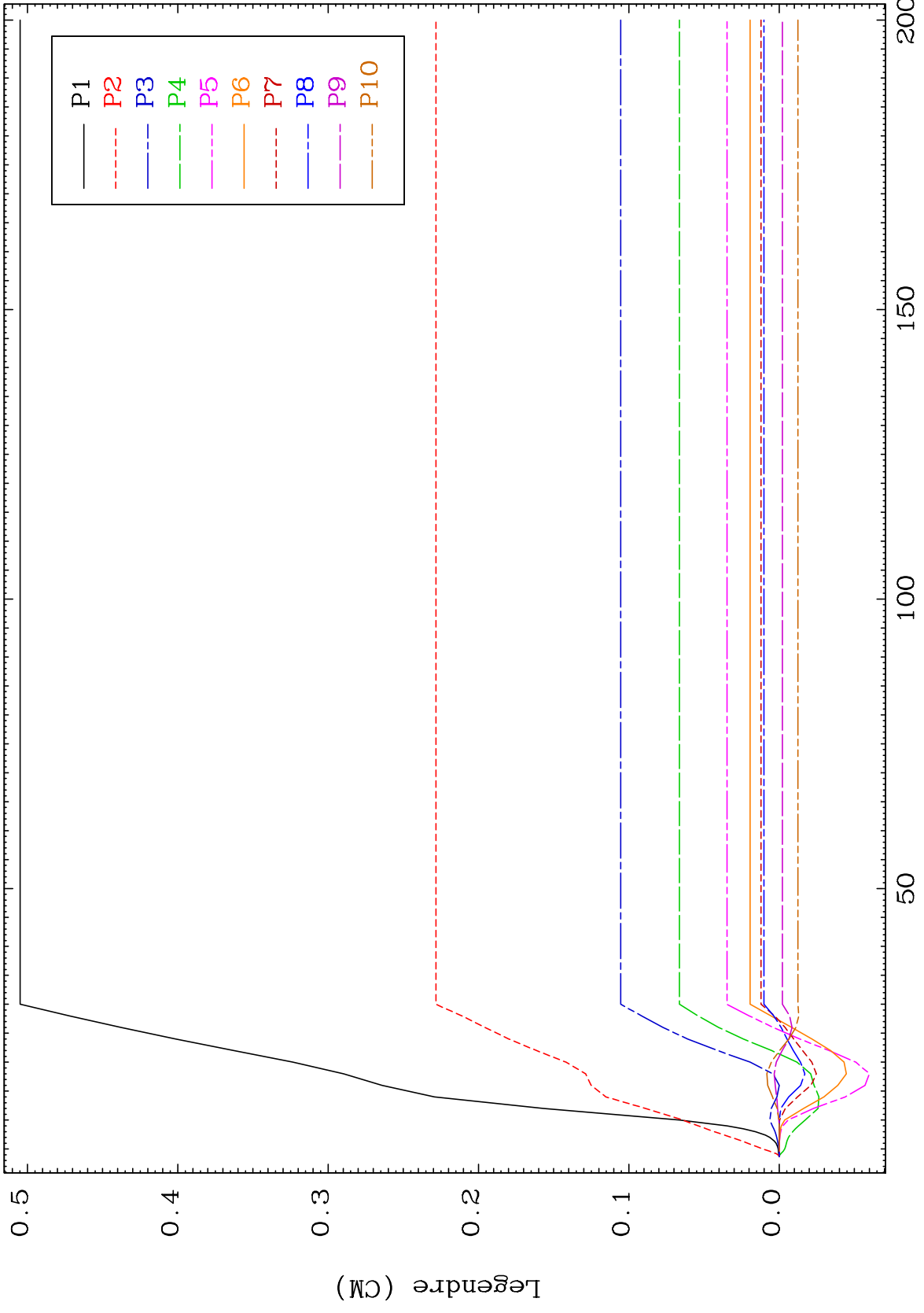
22-Ti-46

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



63 200 22-Ti-46

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

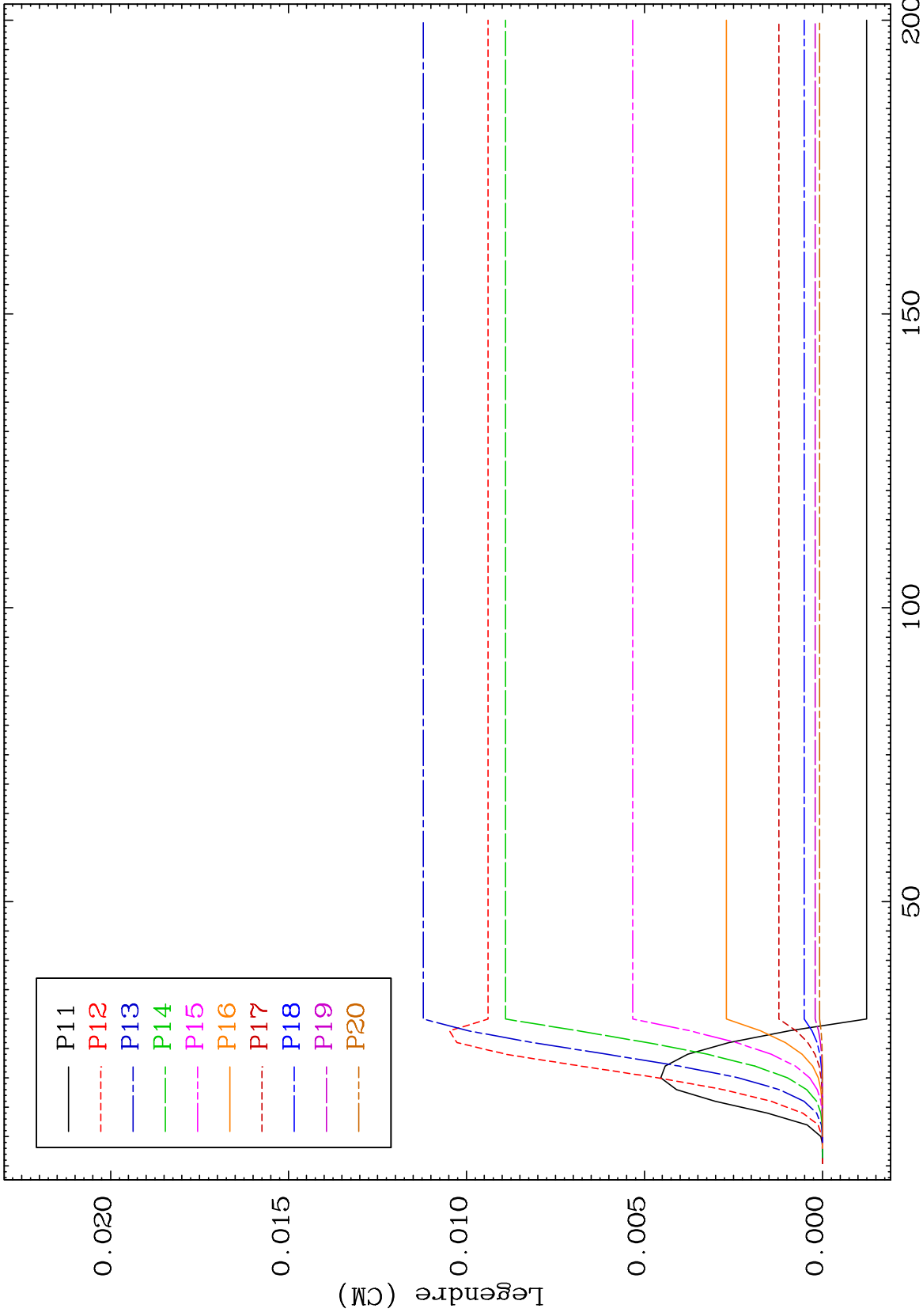


64 200 22-Ti-46

MAT 2225

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

22-Ti-46



65

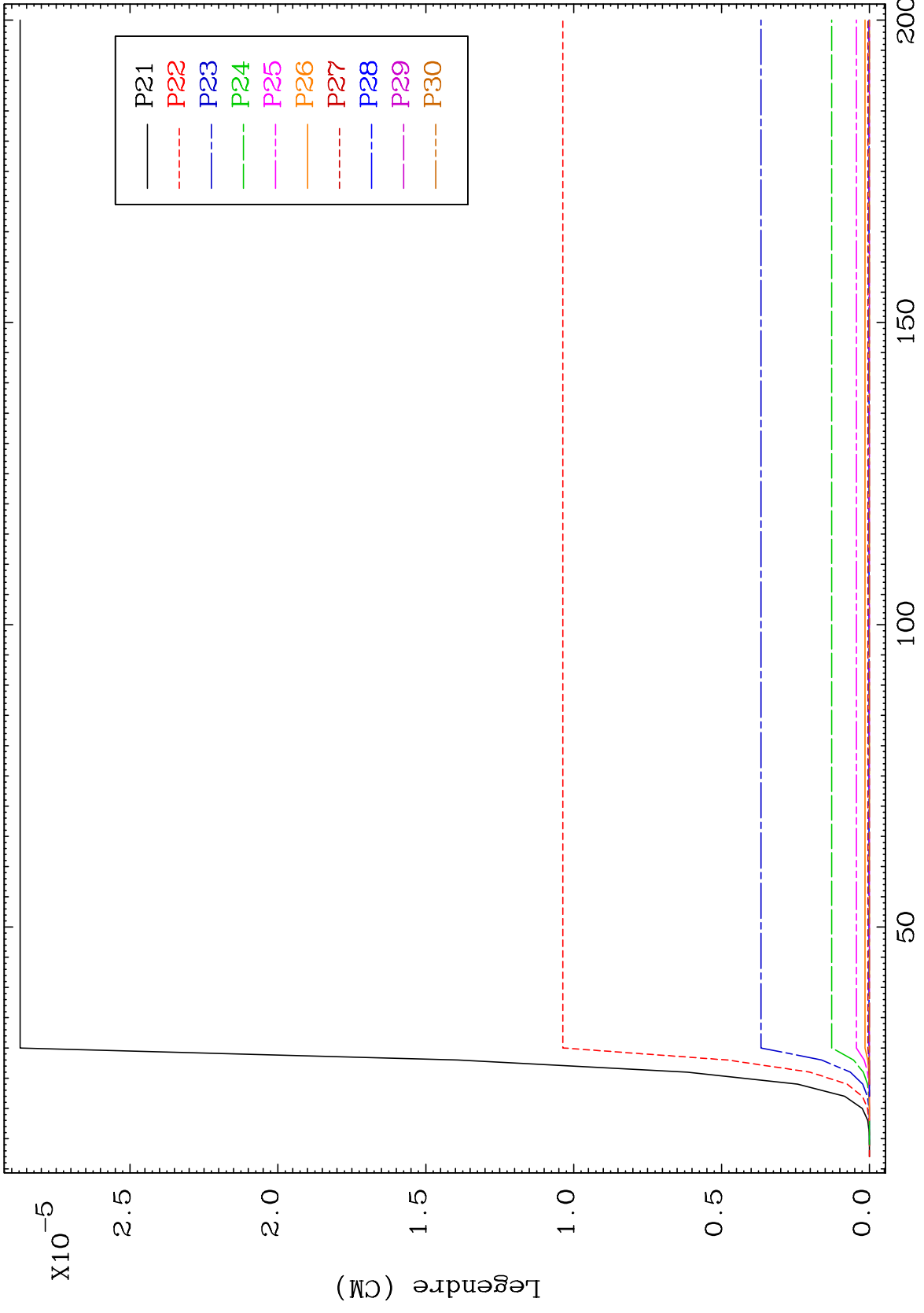
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



66

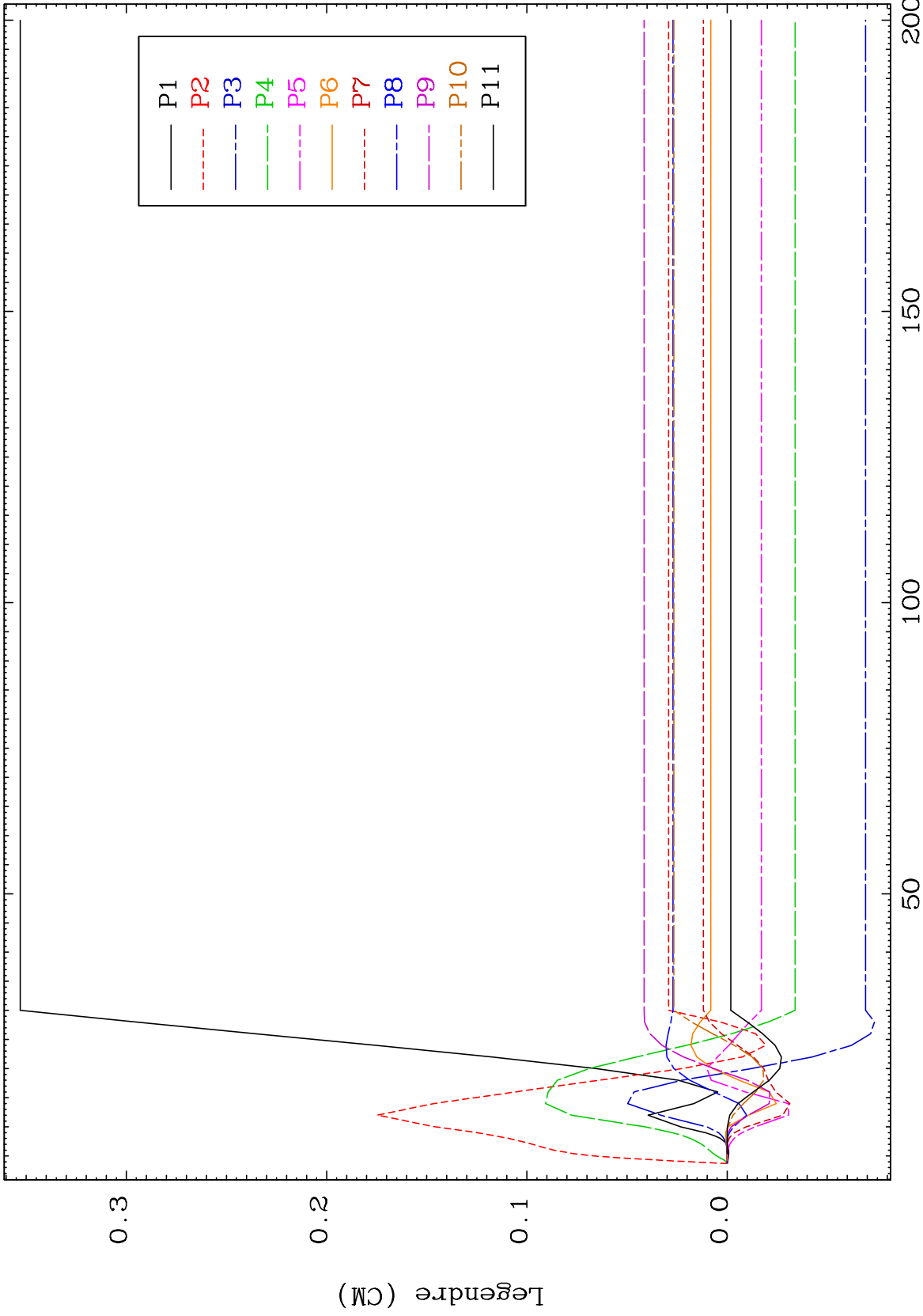
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



67

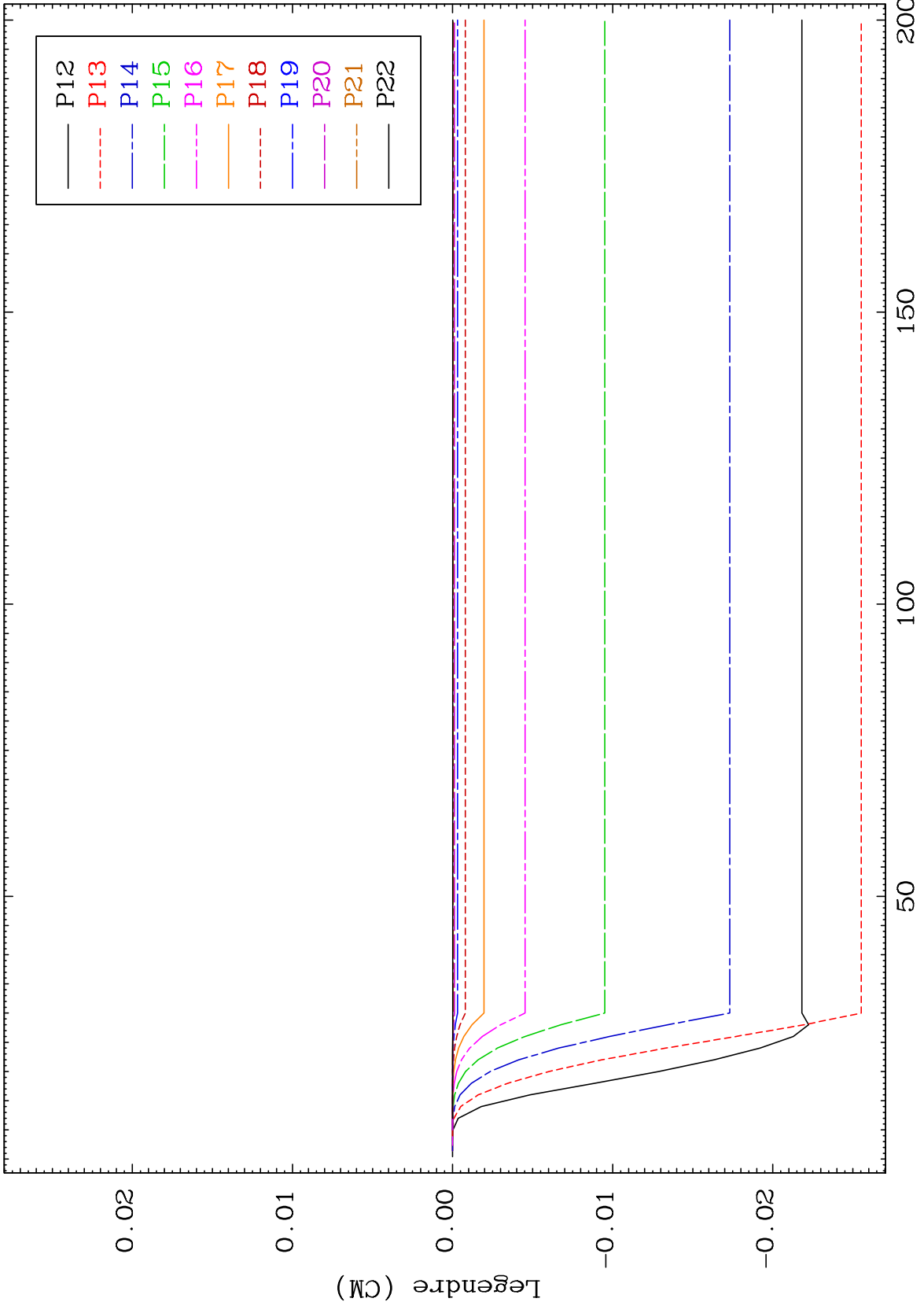
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



68

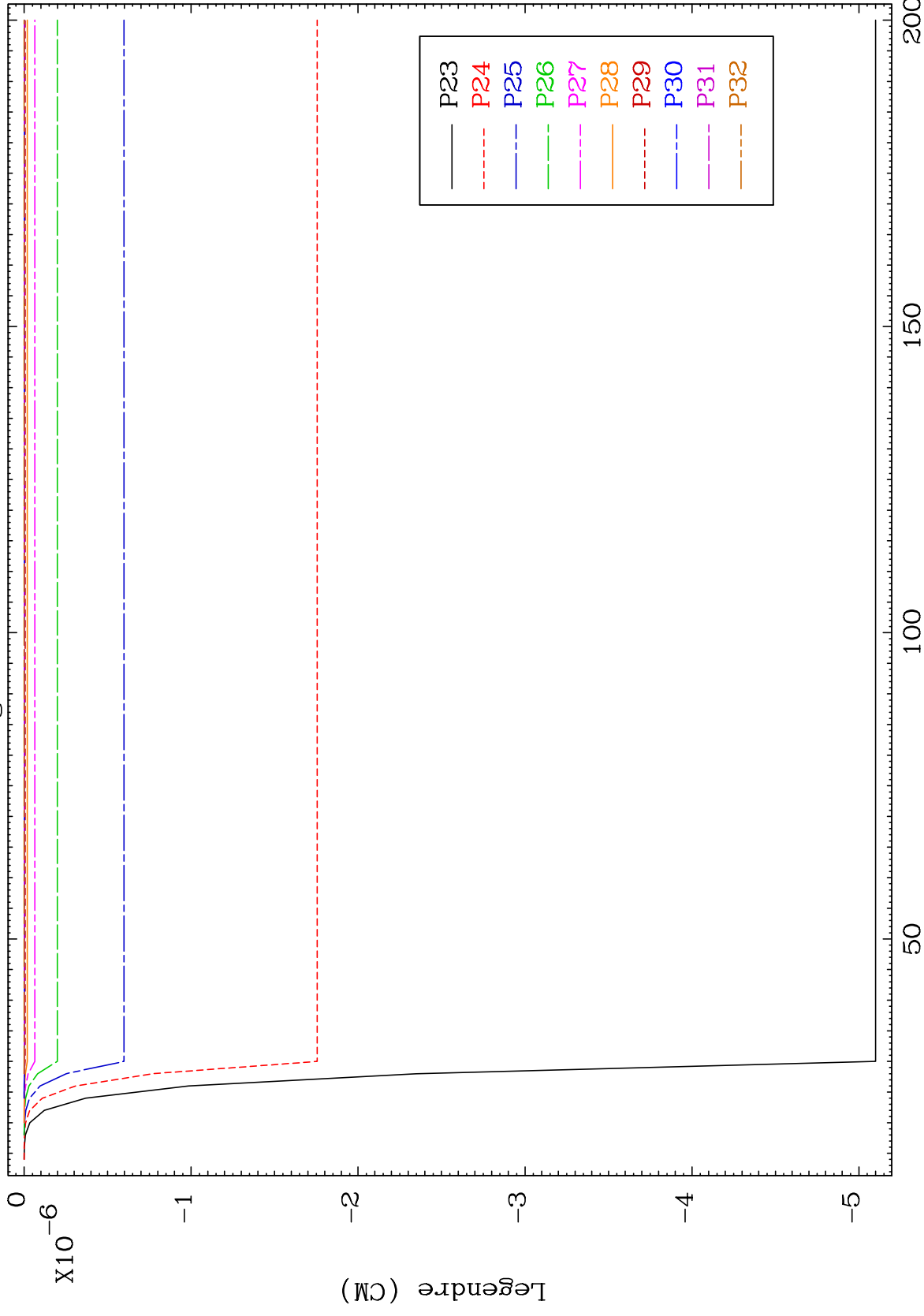
Incident Energy (MeV)

22-Ti-46

MAT 2225

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

22-Ti-46



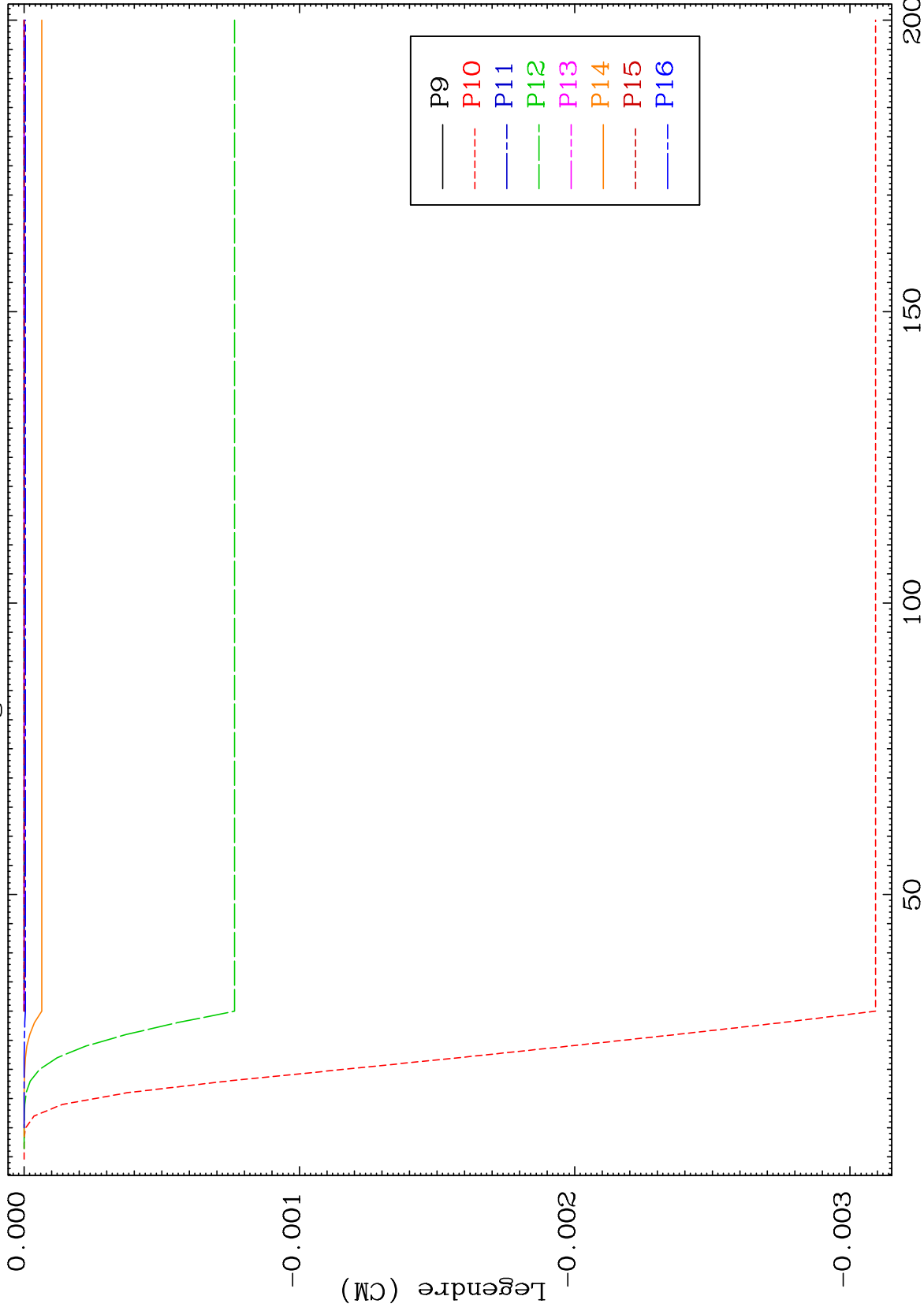
22-Ti-46

Incident Energy (MeV)

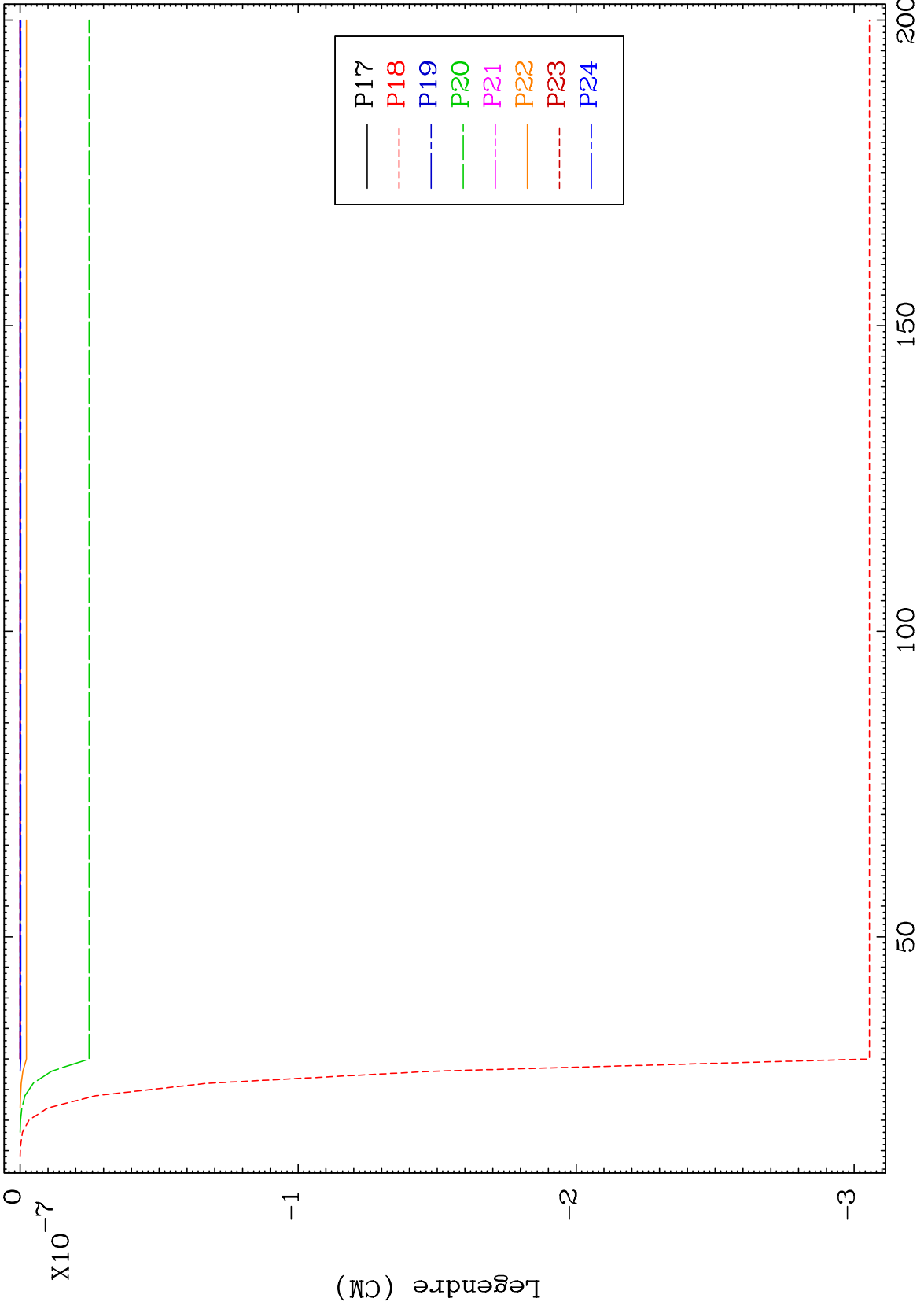
69



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

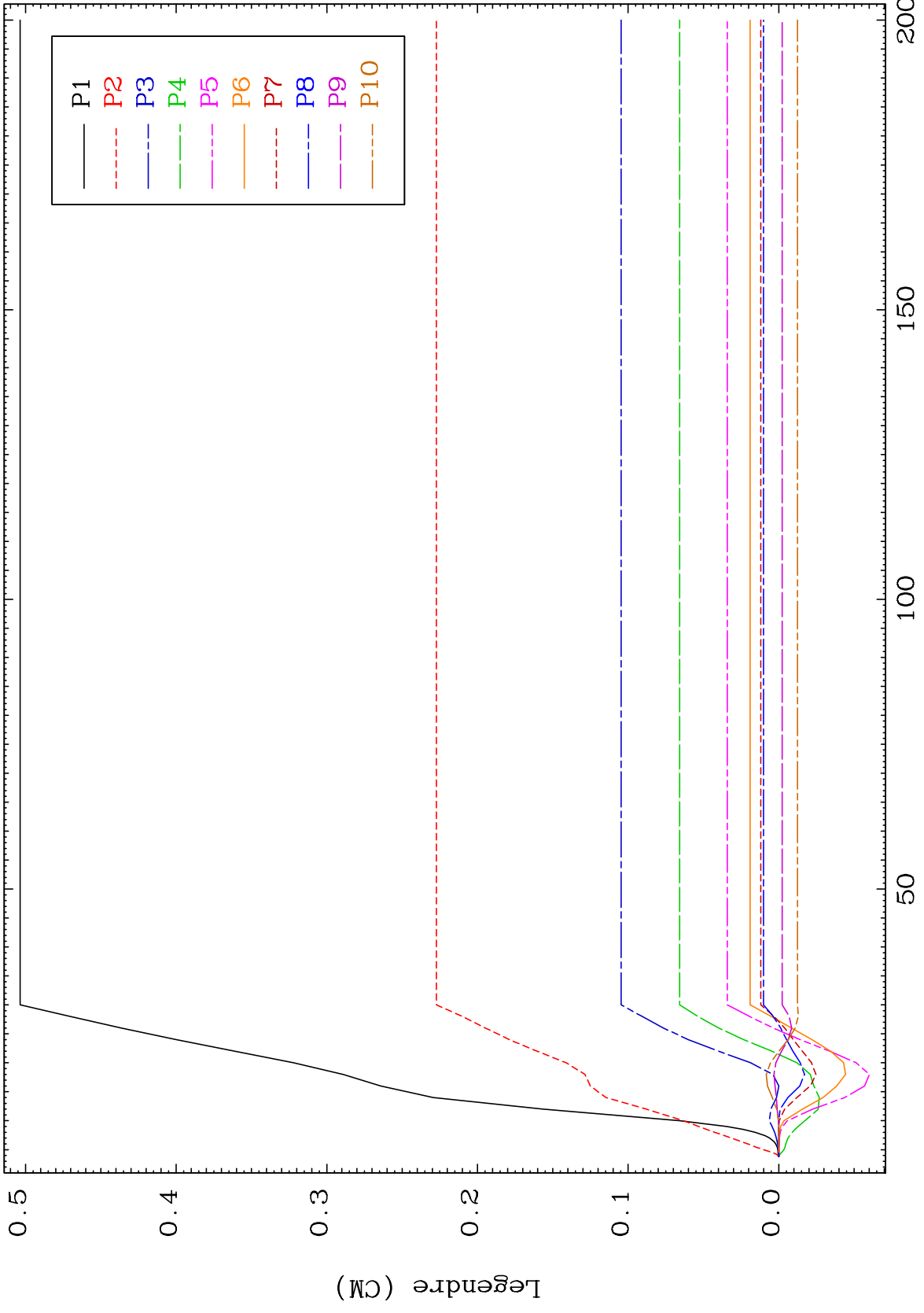


MAT 2225 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-46



72 22-Ti-46

MAT 2225 MT= 69 (n,n') Level Legendre Coefficients 22-Ti-46

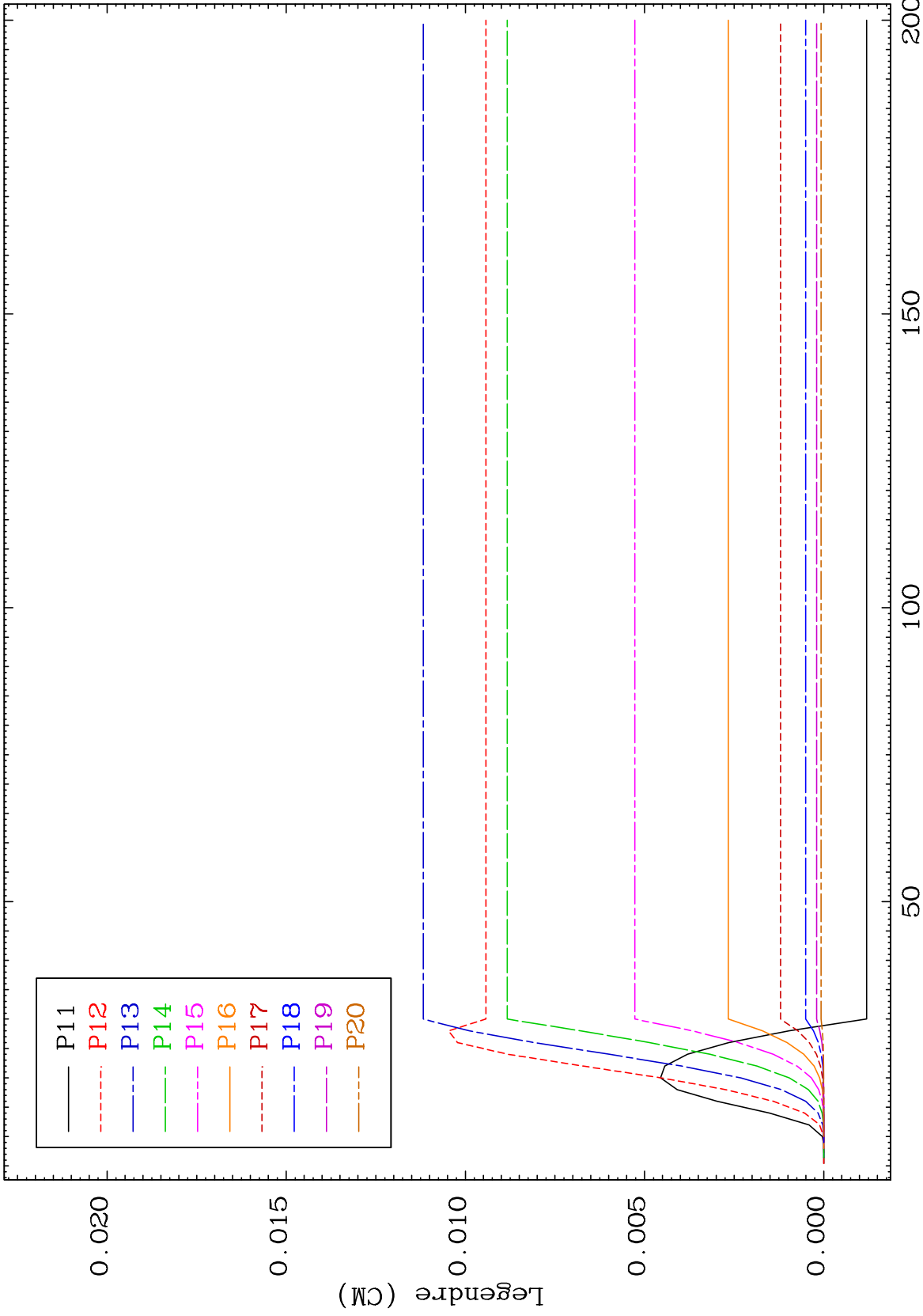


73 22-Ti-46

MAT 2225

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

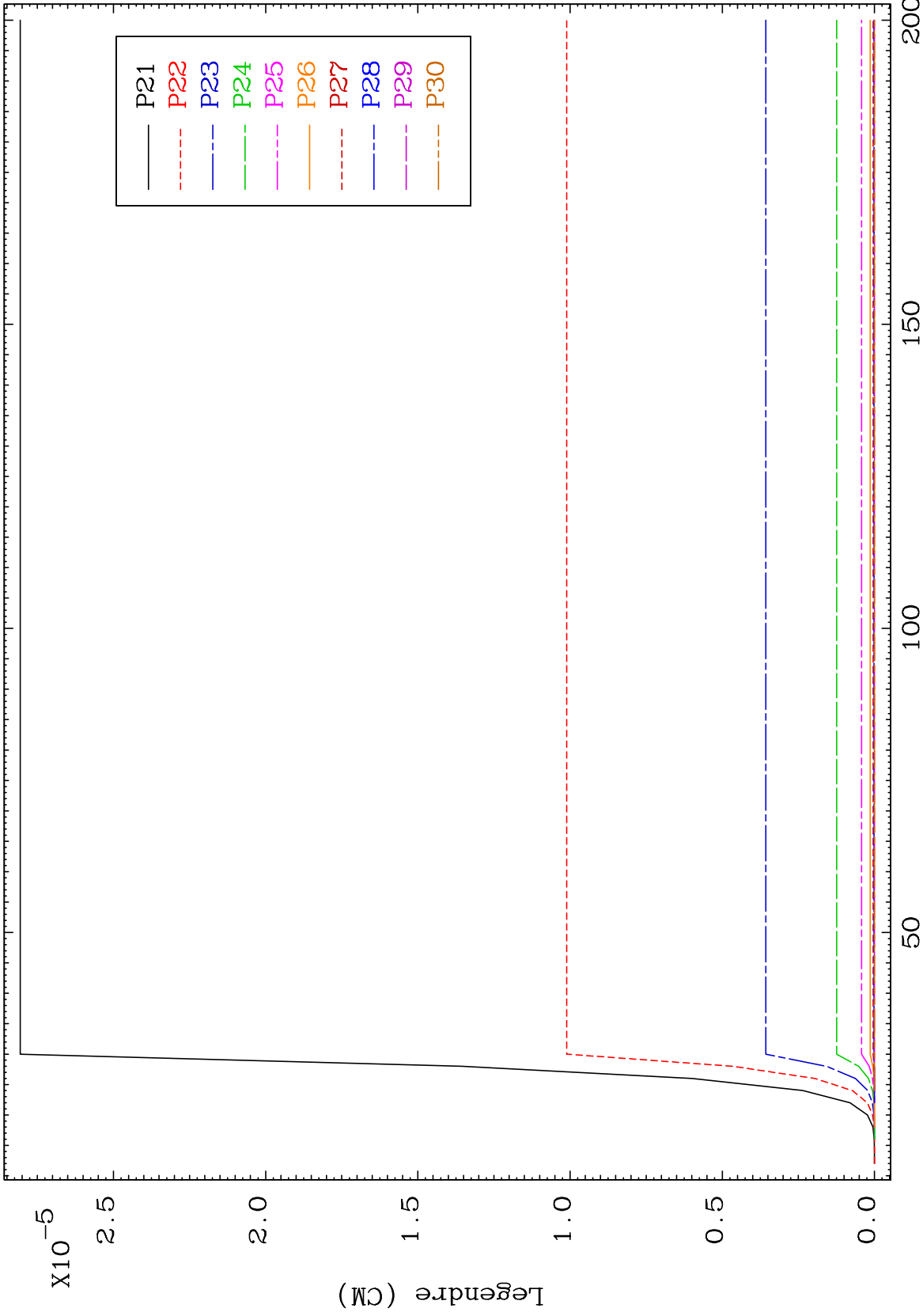
22-Ti-46



MAT 2225

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

22-Ti-46

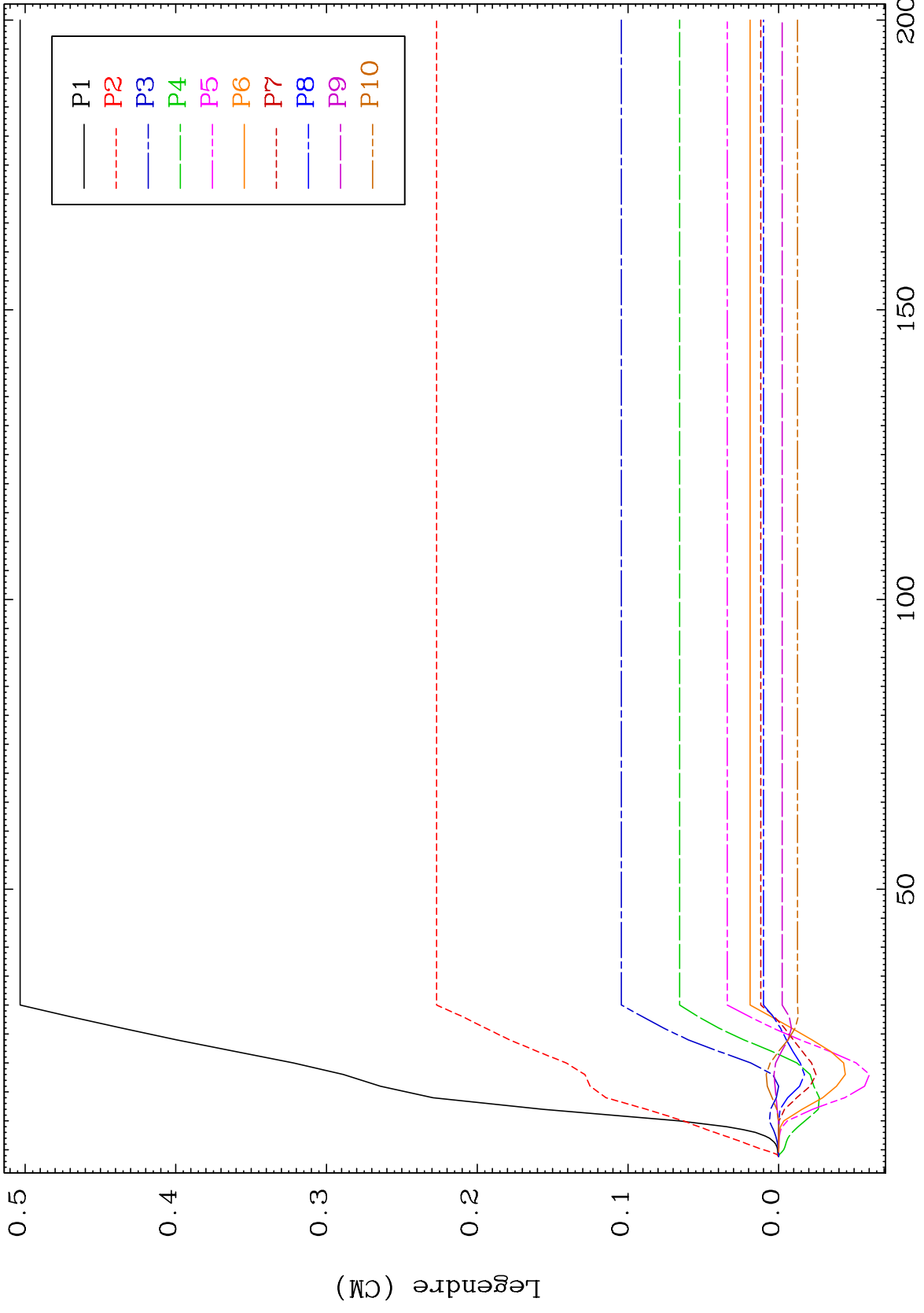


75

Incident Energy (MeV)

22-Ti-46

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

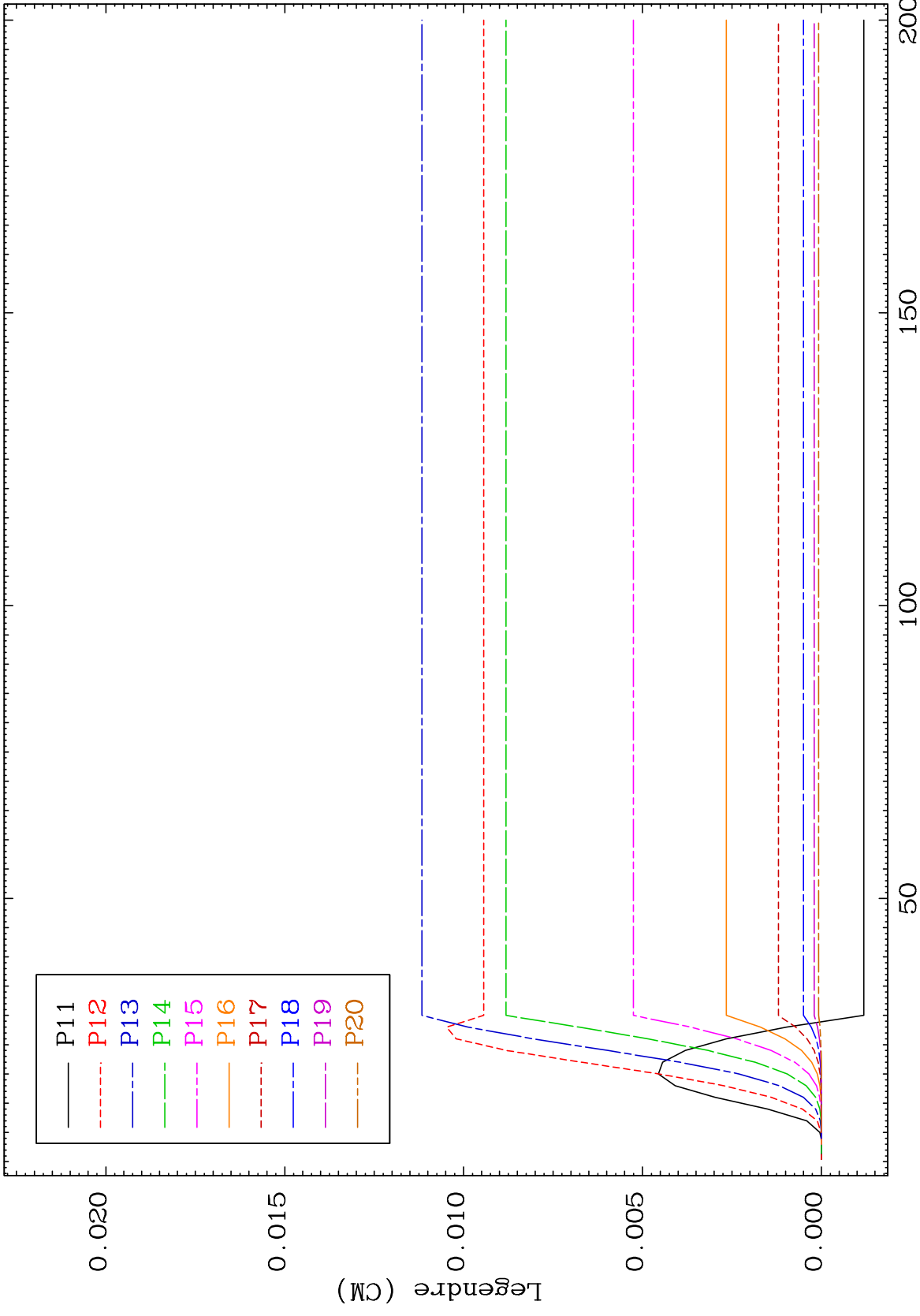


76 200

MAT 2225

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

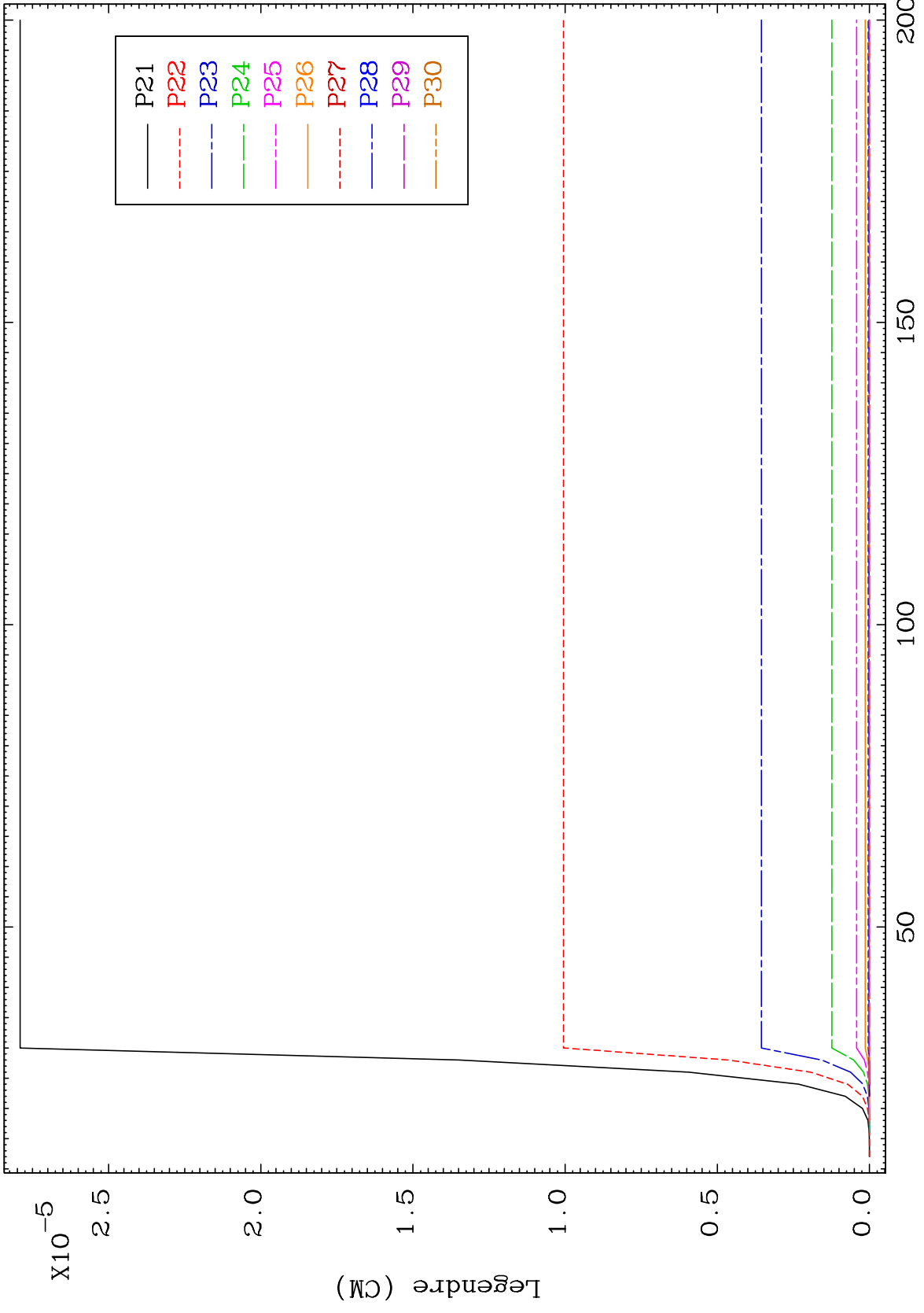
22-Ti-46



77

22-Ti-46

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



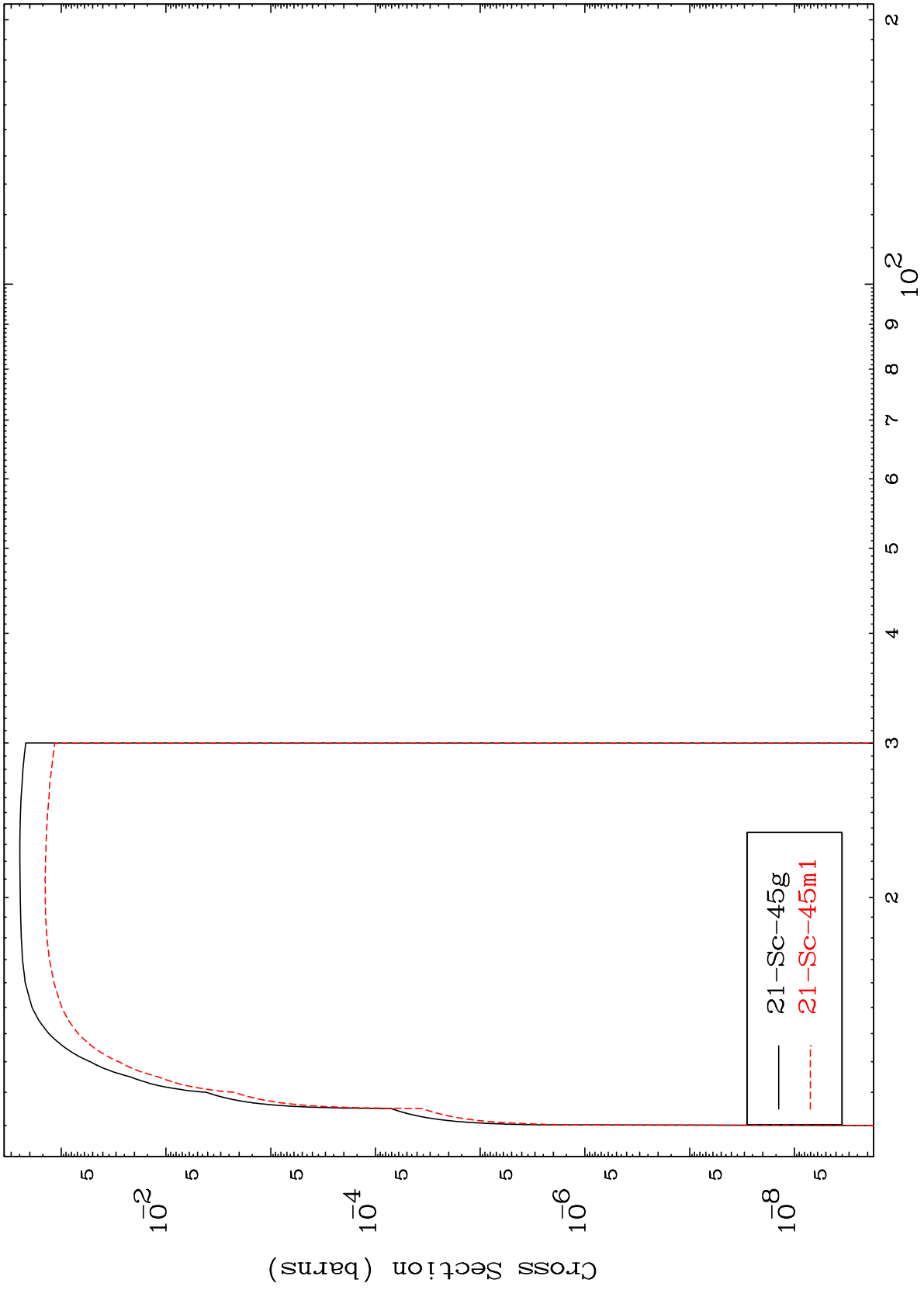
78 200 22-Ti-46

MAT 2225

(n,n') p

<sup>22</sup>Ti-46

Radionuclide Production Cross Section



79

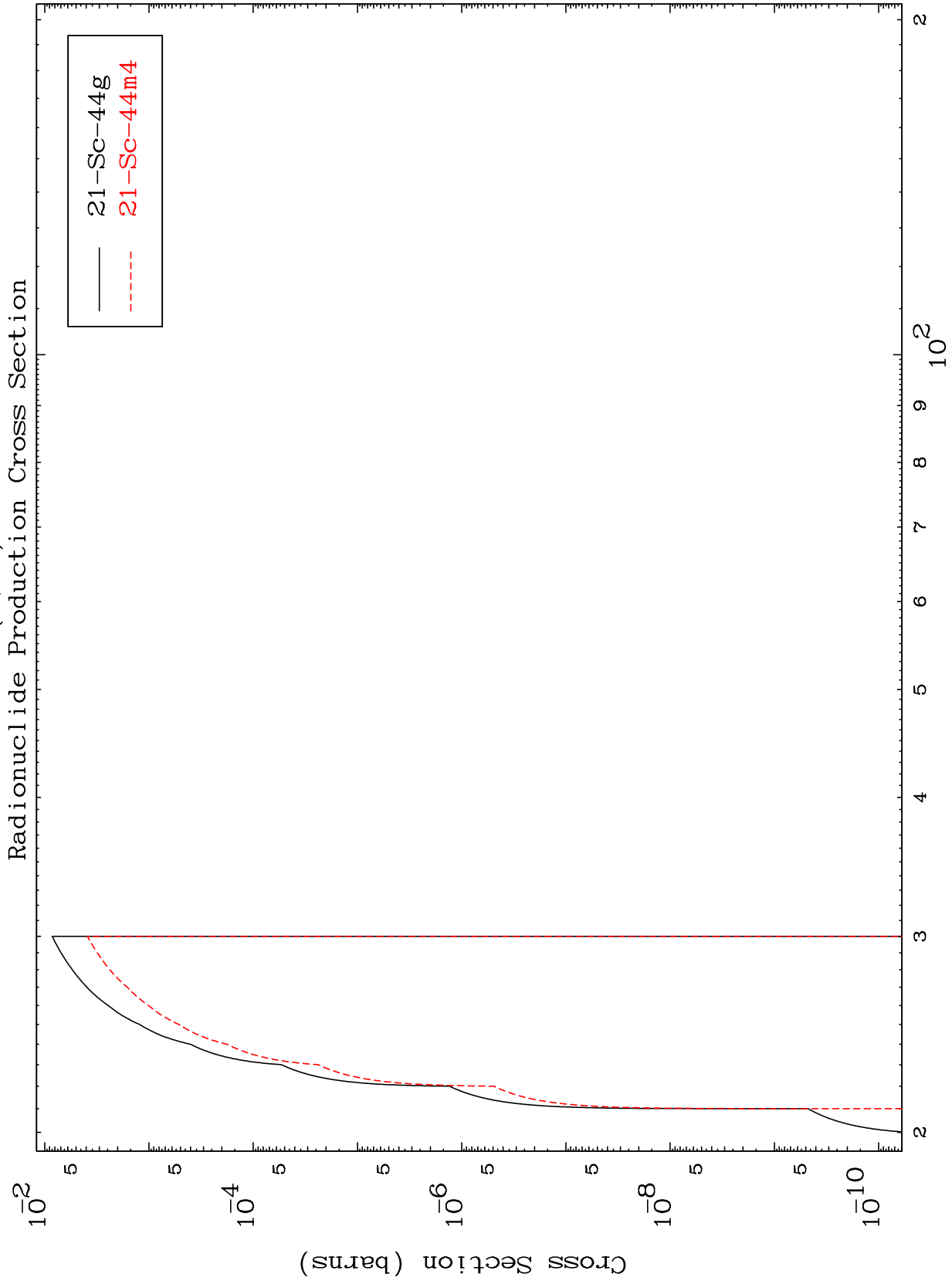
Incident Energy (MeV)

<sup>22</sup>Ti-46

MAT 2225

(n,n') d

22-Ti-46



80

Incident Energy (MeV)

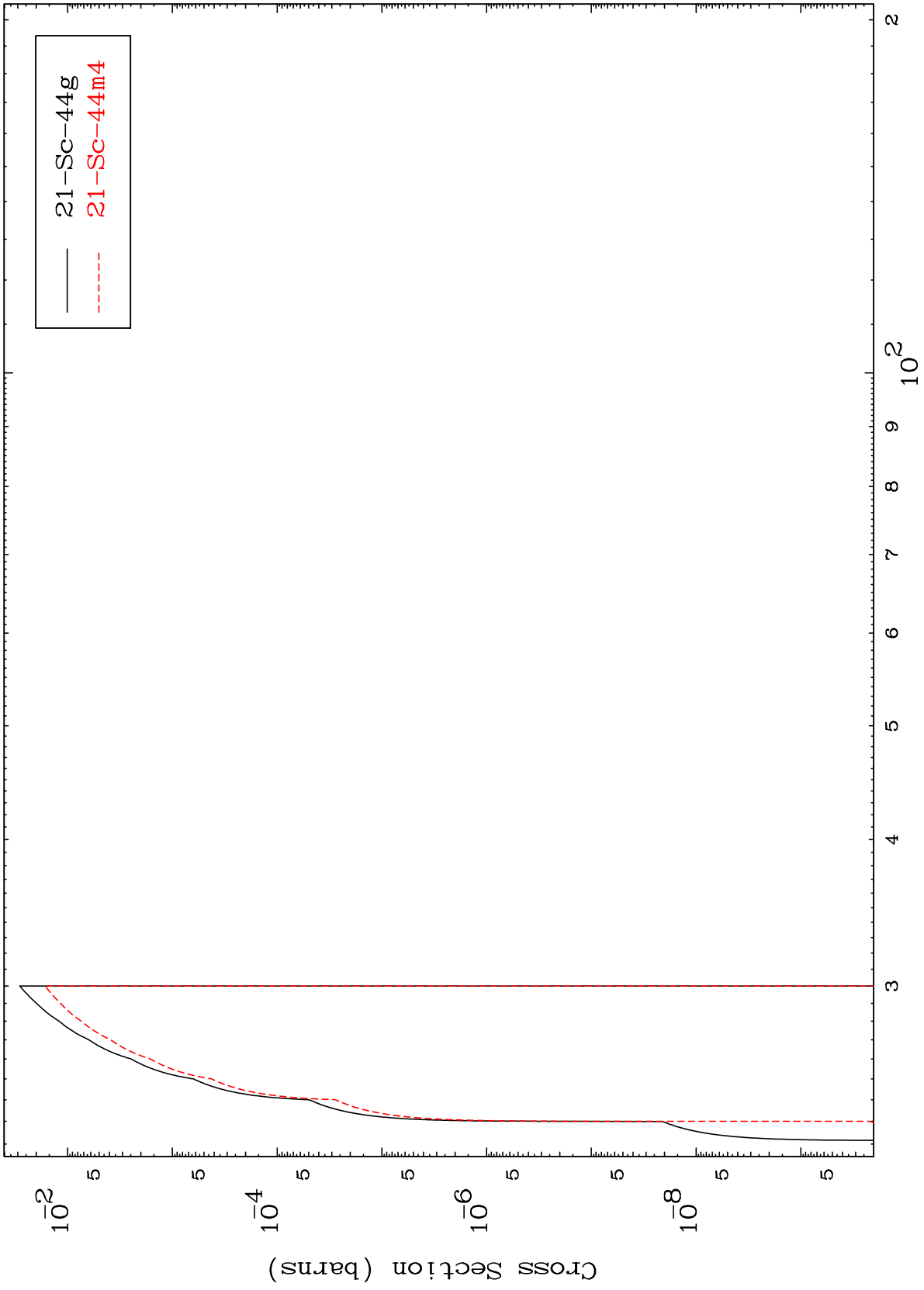
22-Ti-46

MAT 2225

(n,2n) p

<sup>22</sup>Ti-46

Radionuclide Production Cross Section



81

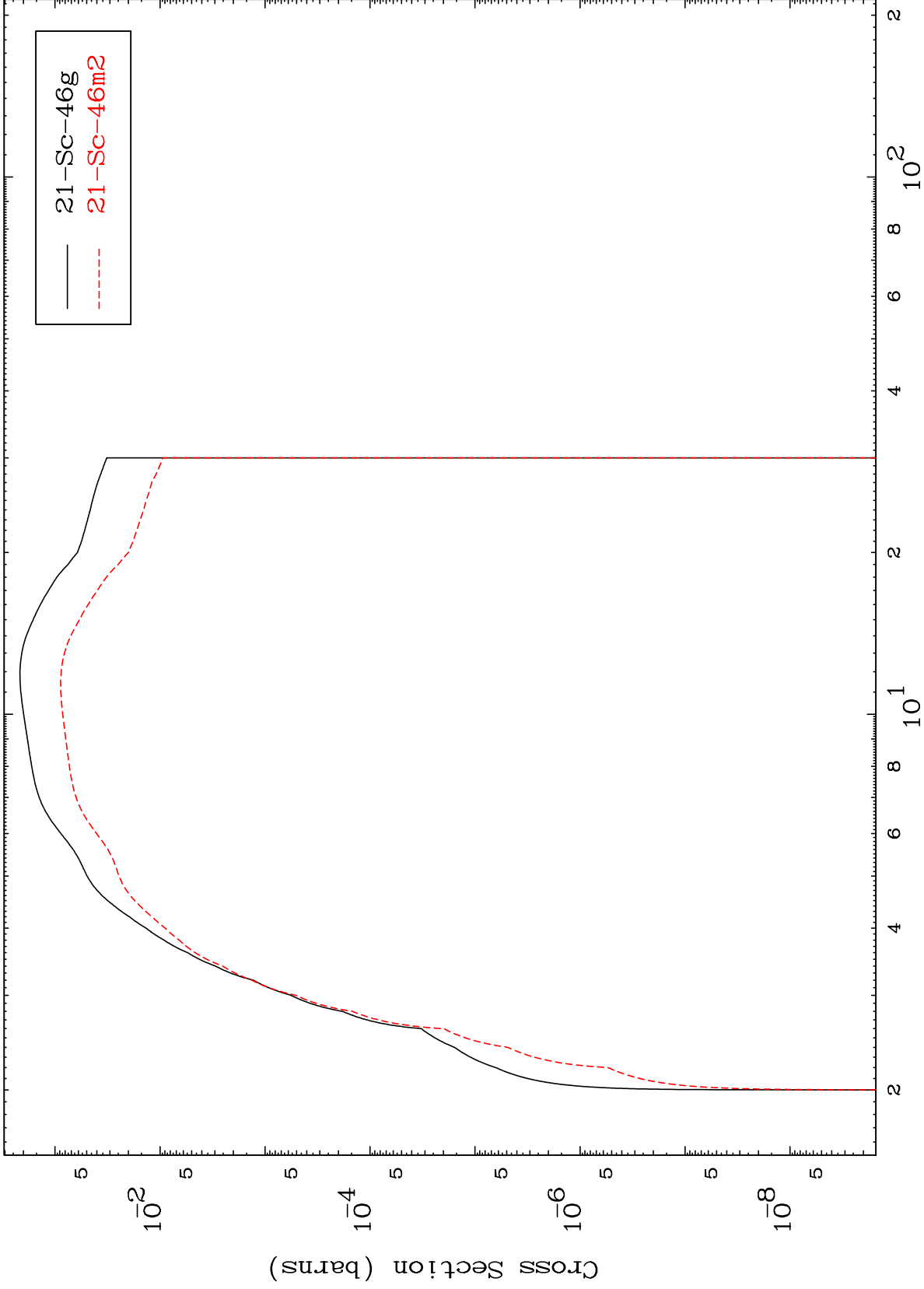
Incident Energy (MeV)

<sup>22</sup>Ti-46

MAT 2225

<sup>22</sup>Ti-46

(n,p)  
Radionuclide Production Cross Section



82

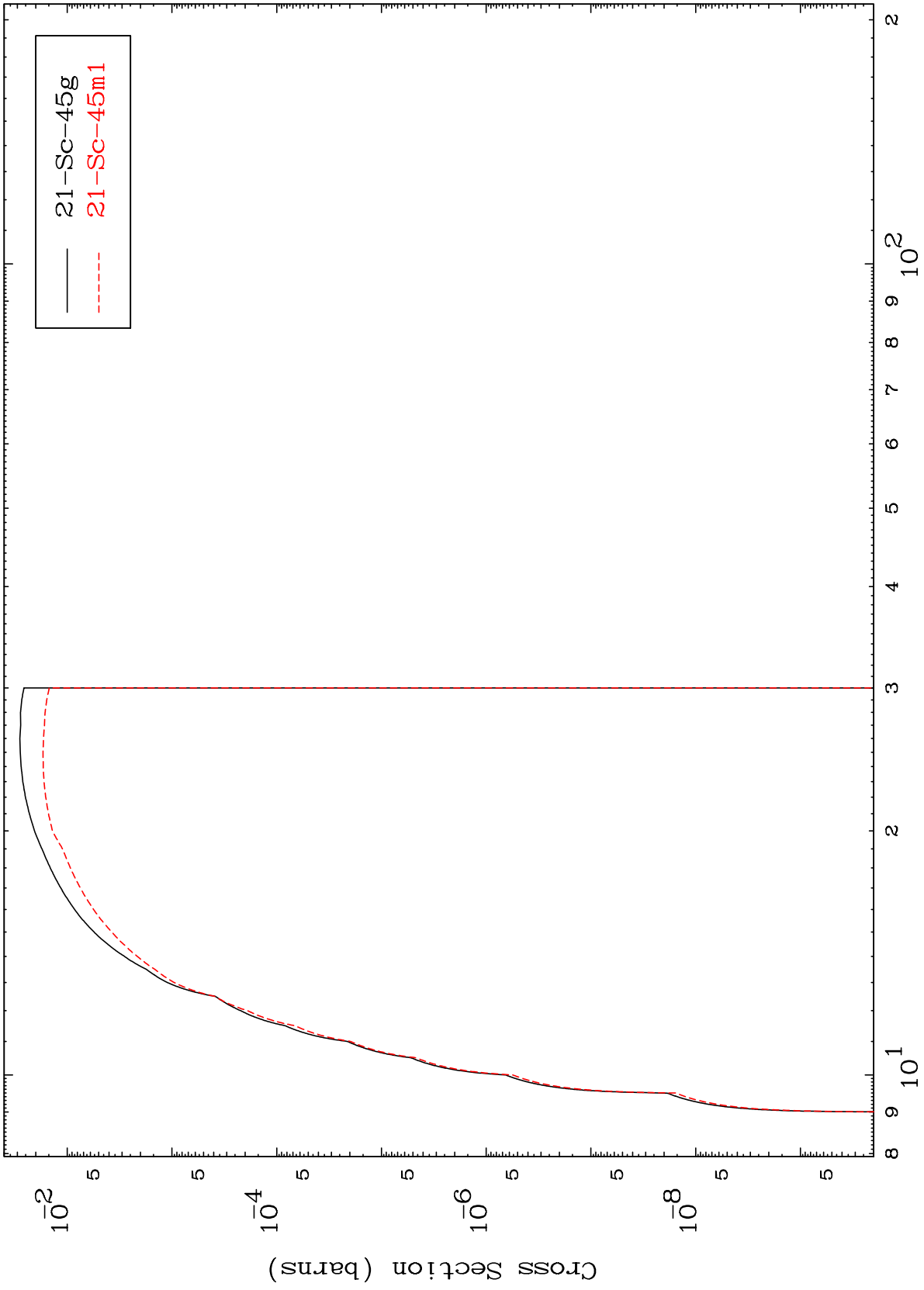
<sup>22</sup>Ti-46

MAT 2225

(n,d)

<sup>22</sup>Ti-46

Radionuclide Production Cross Section



83

Incident Energy (MeV)

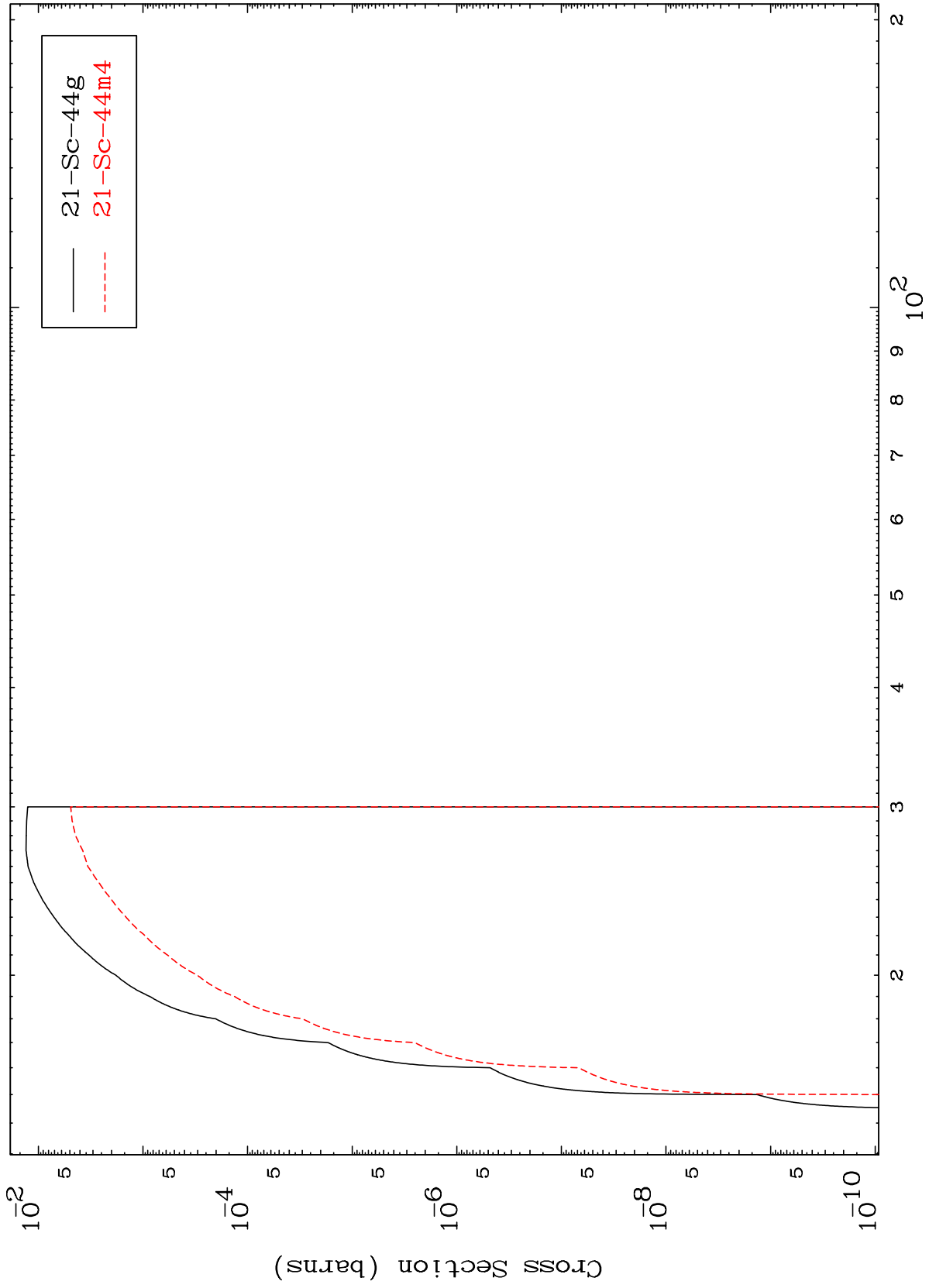
<sup>22</sup>Ti-46

MAT 2225

(n, t)

<sup>22</sup>Ti-46

Radionuclide Production Cross Section



84

Incident Energy (MeV)

<sup>22</sup>Ti-46