

Program EVALPLOT  
(Version 2018-1)

by

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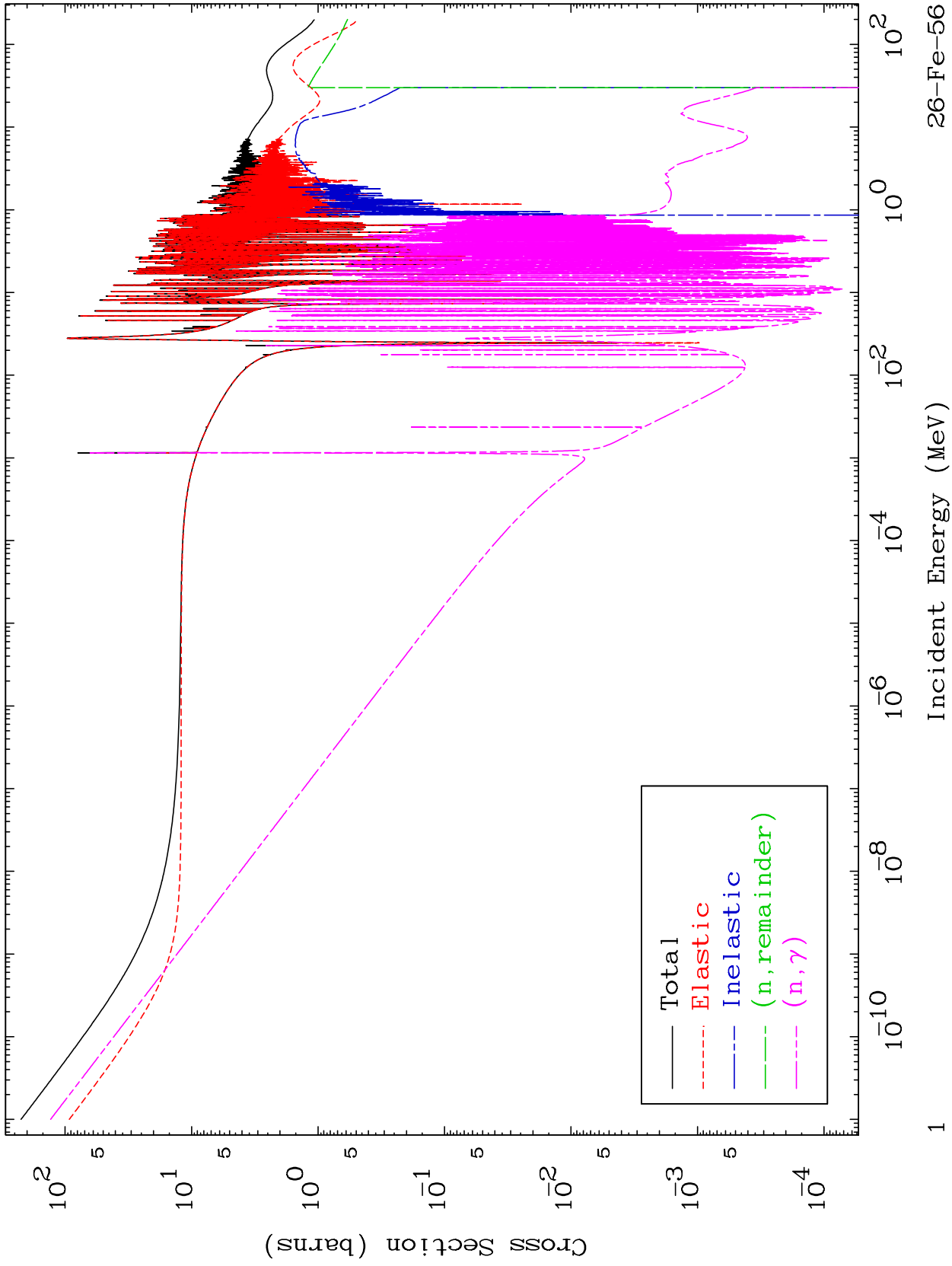
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2631

Major  
293 Kelvin Cross Sections

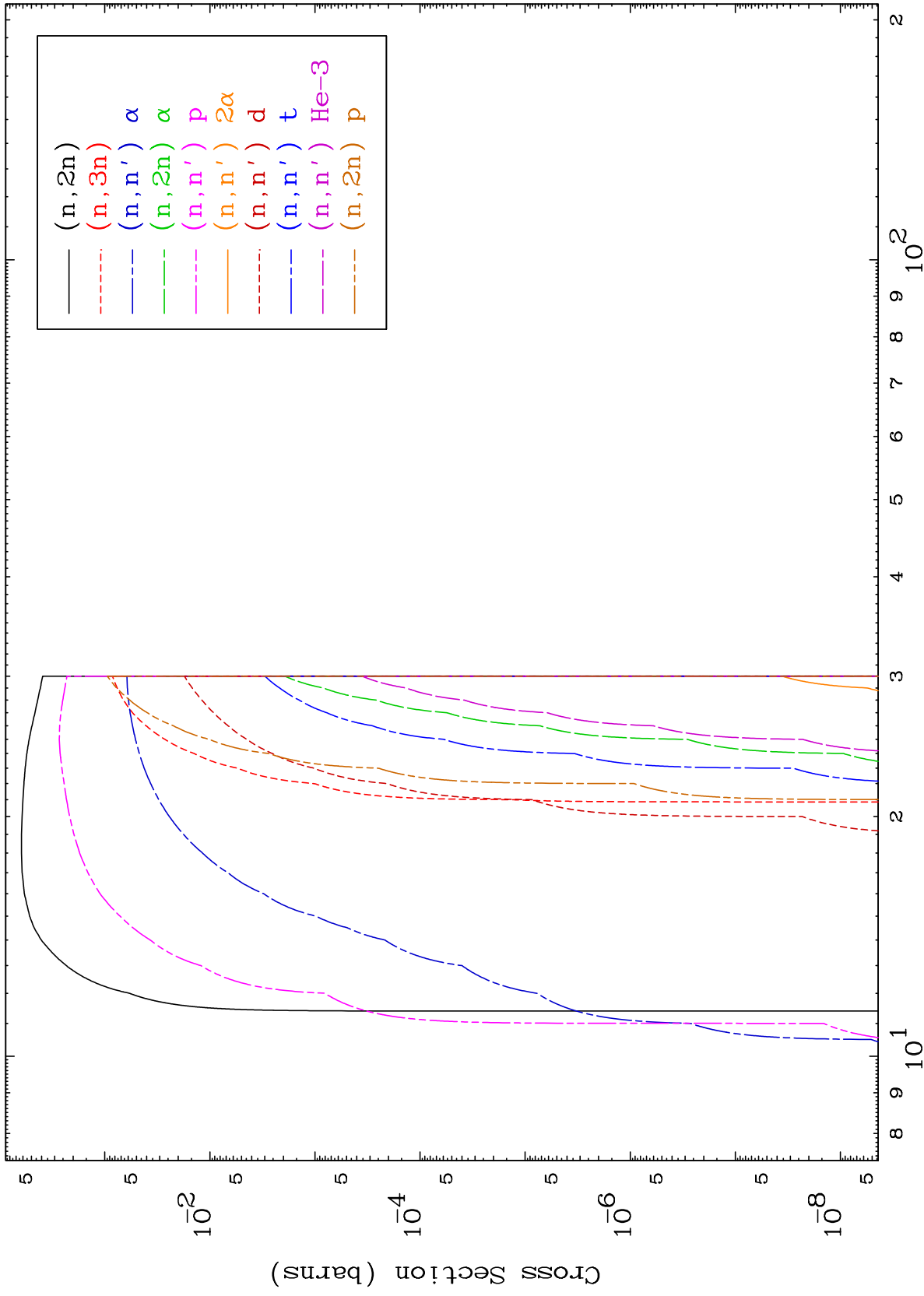
26-Fe-56



MAT 2631

Neutron Production  
293 Kelvin Cross Sections

26-Fe-56



2

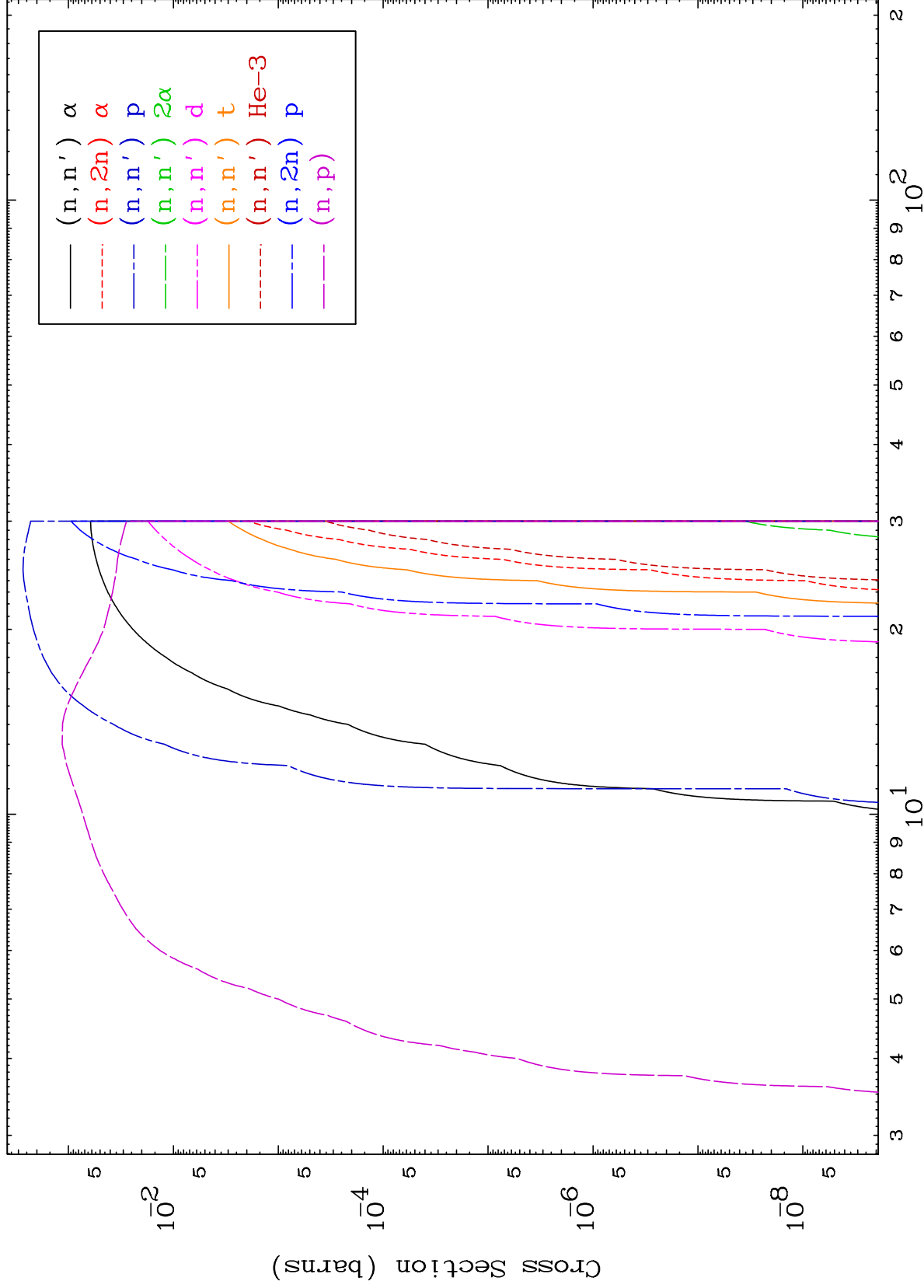
Incident Energy (MeV)

26-Fe-56

MAT 2631

Charged Particle  
293 Kelvin Cross Sections

26-Fe-56



3

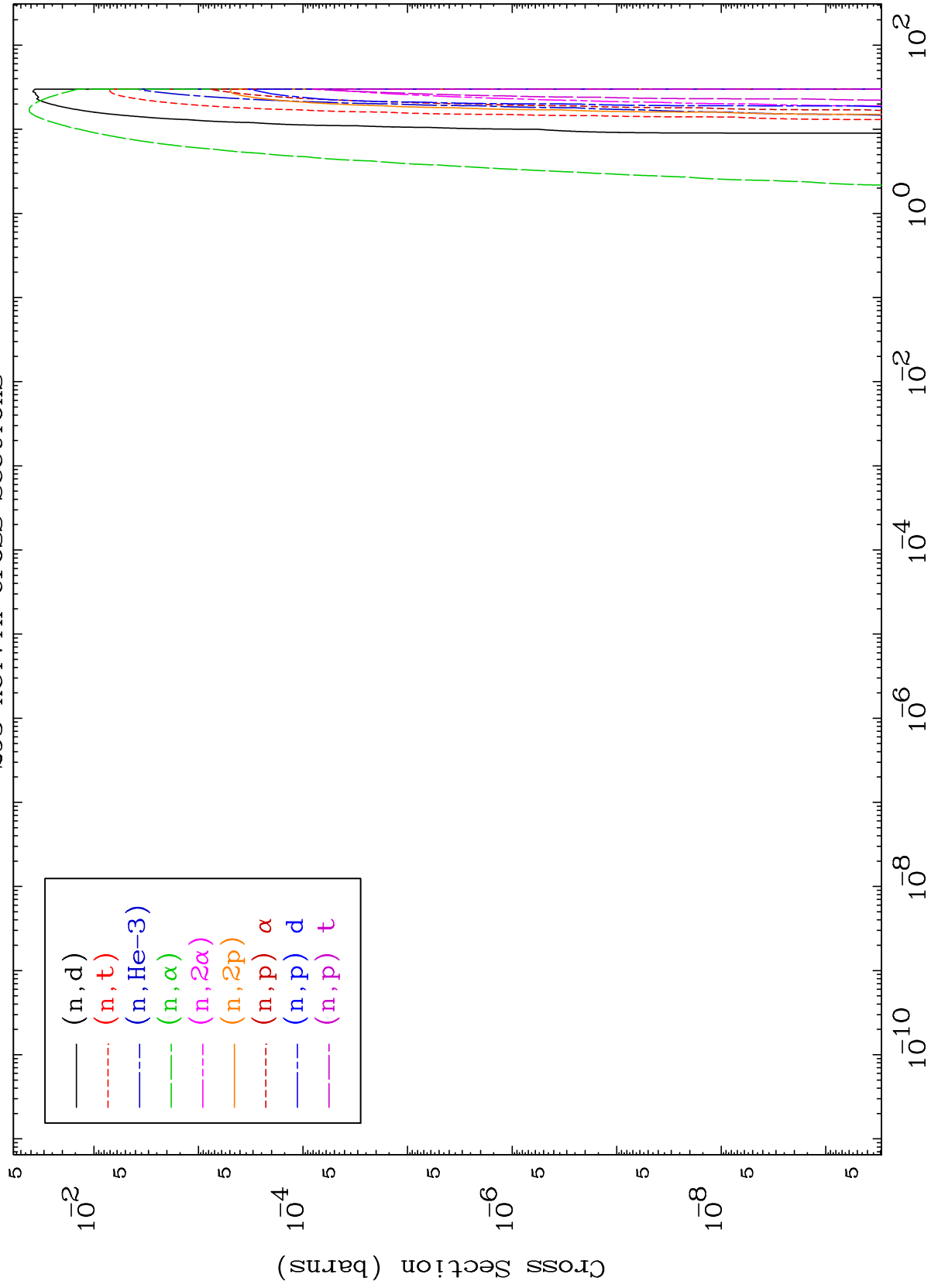
Incident Energy (MeV)

26-Fe-56

MAT 2631

Charged Particle  
293 Kelvin Cross Sections

26-Fe-56

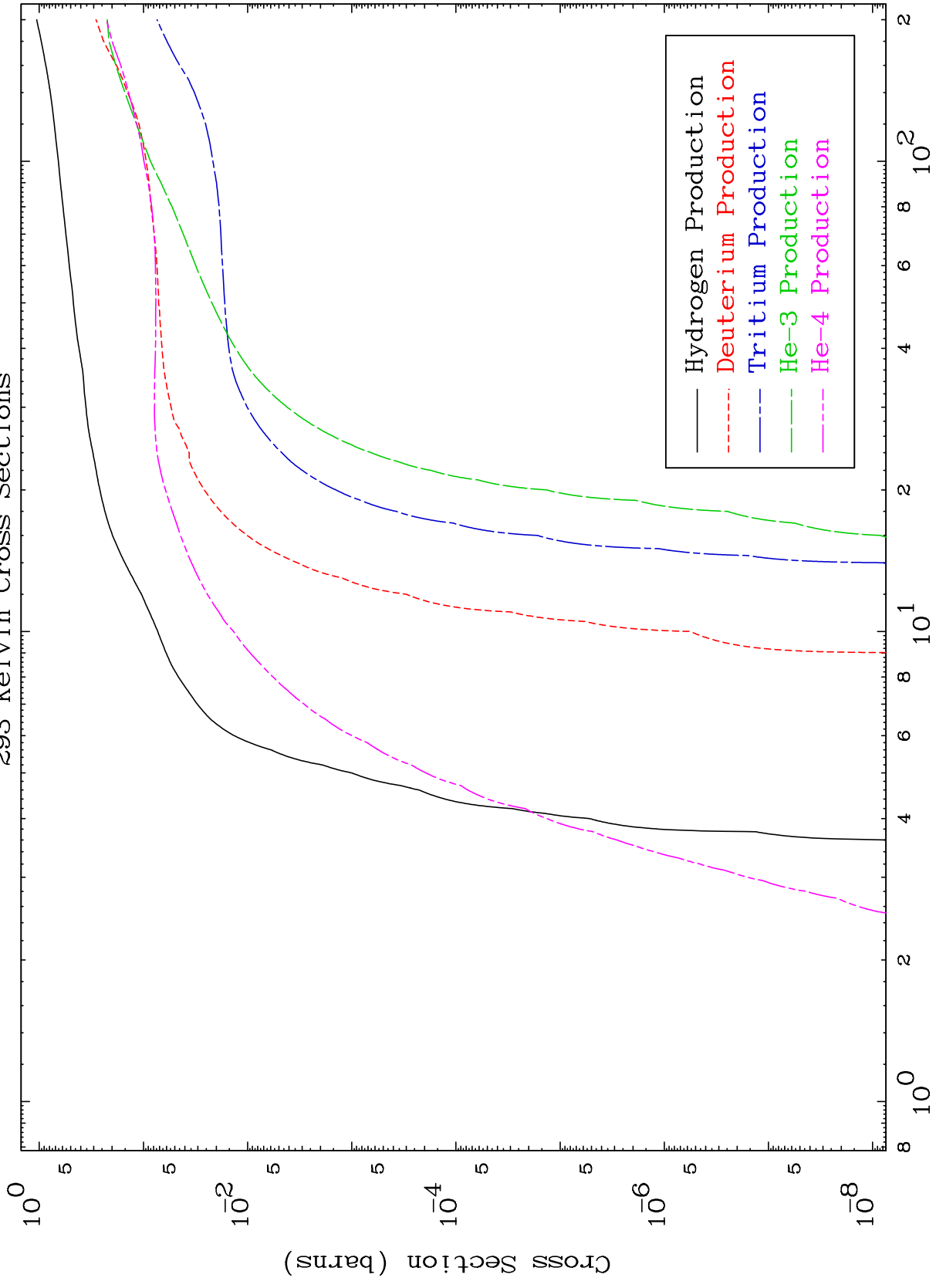


26-Fe-56

MAT 2631

Particle Production  
293 Kelvin Cross Sections

26-Fe-56



5

Incident Energy (MeV)

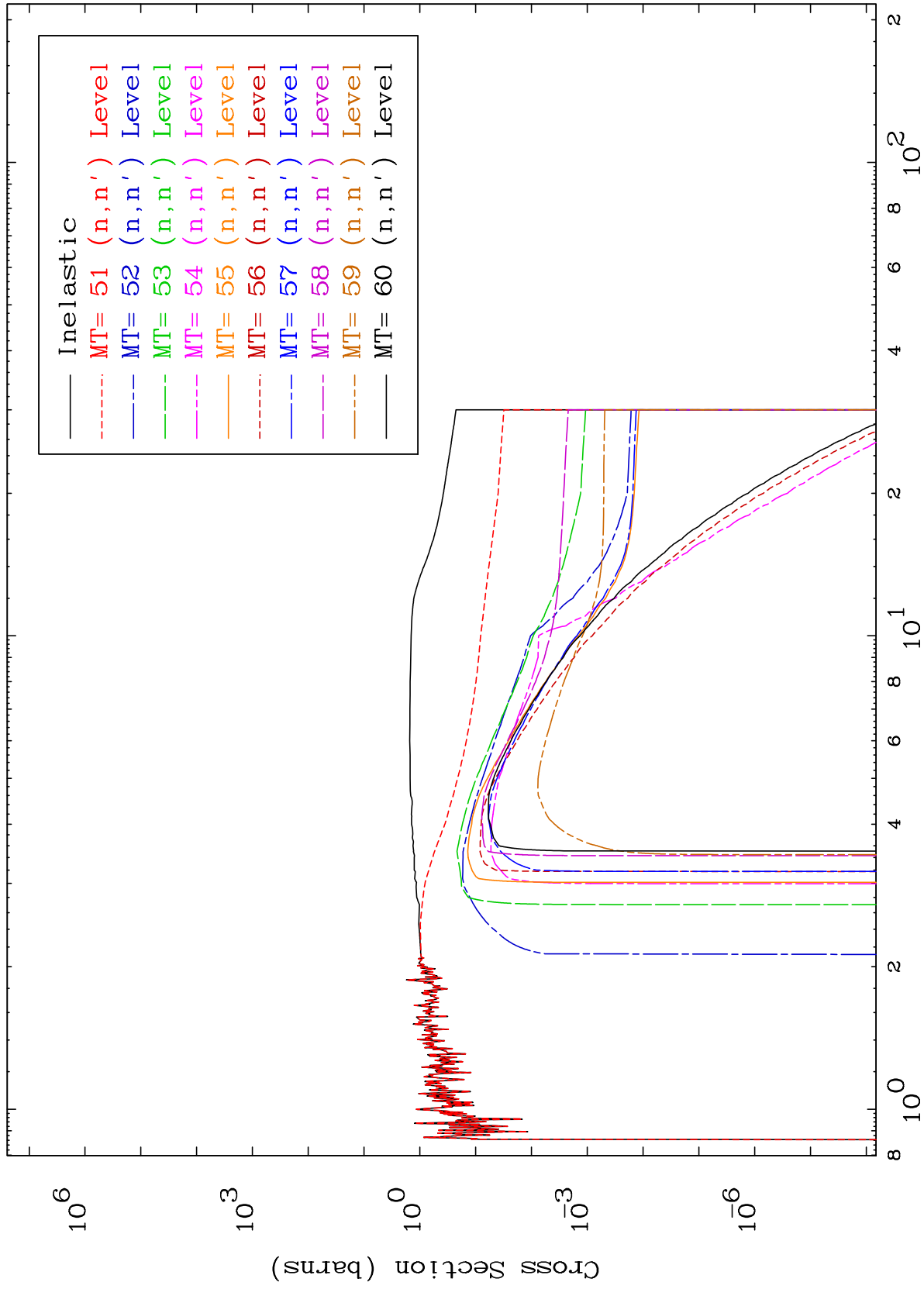
26-Fe-56

MAT 2631

(n,n') Level

26-Fe-56

293 Kelvin Cross Sections



Incident Energy (MeV)

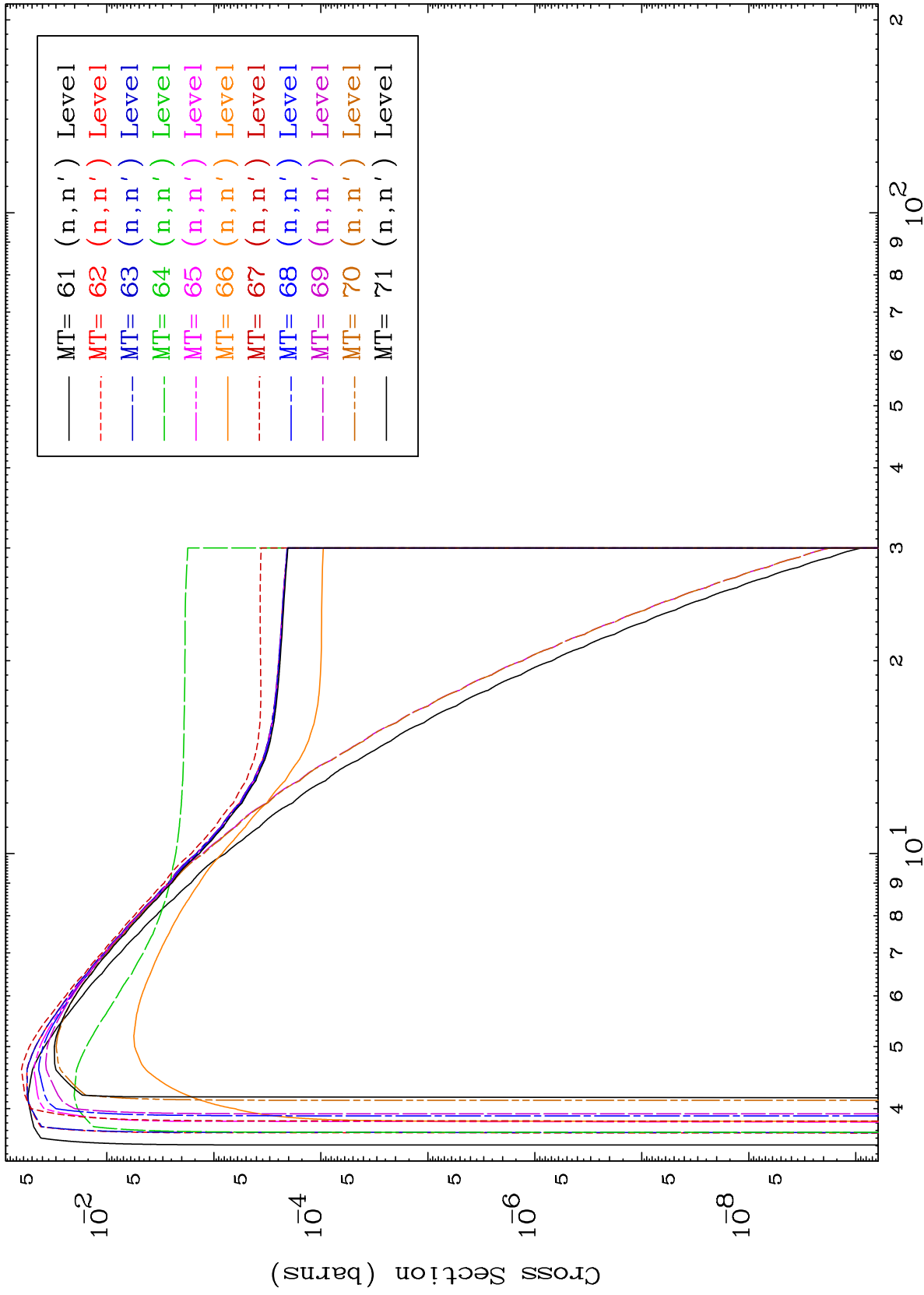
26-Fe-56

MAT 2631

(n,n') Level

26-Fe-56

293 Kelvin Cross Sections



7

Incident Energy (MeV)

26-Fe-56

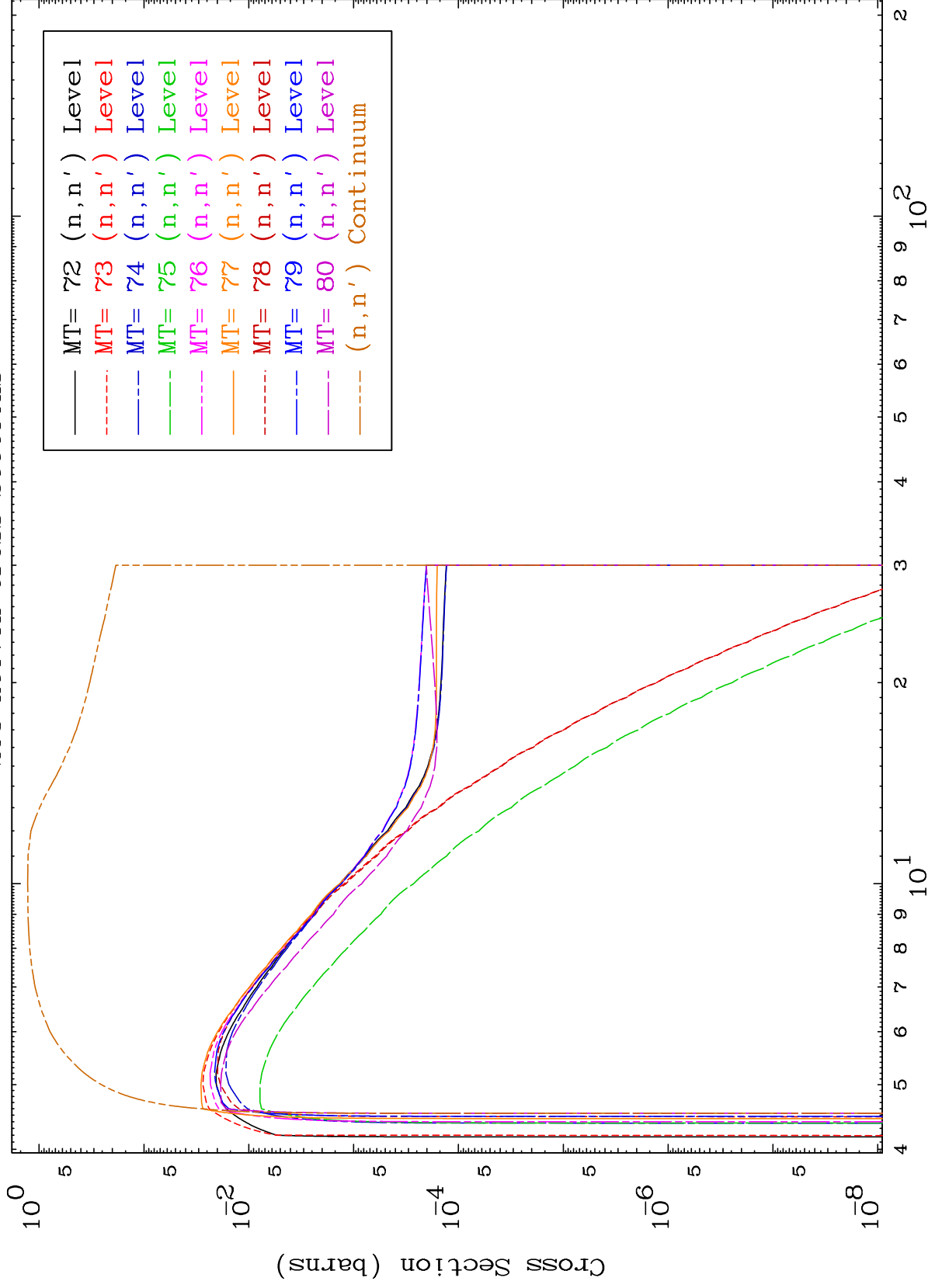


MAT 2631

(n,n') Level

26-Fe-56

293 Kelvin Cross Sections



8

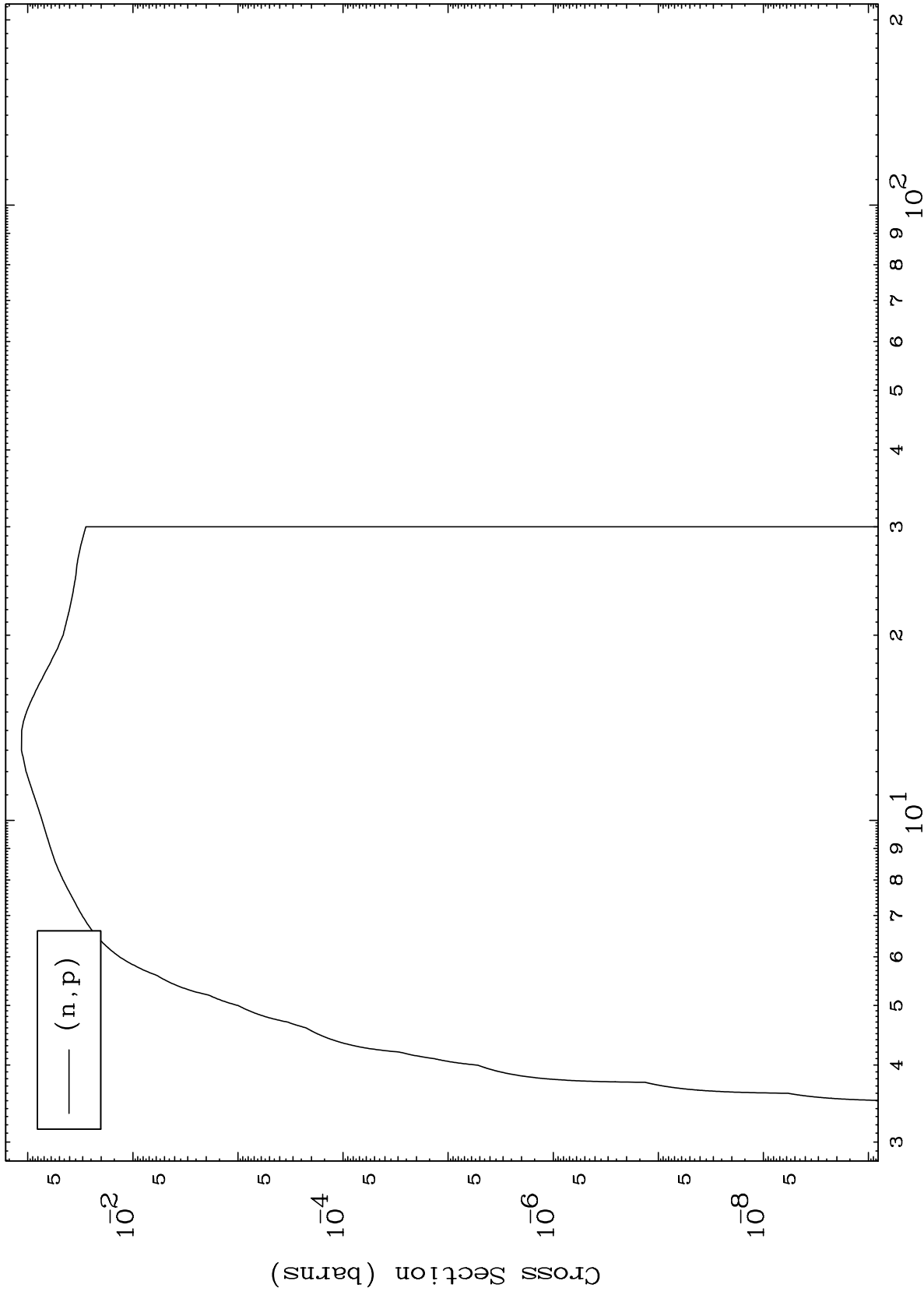
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n,p) Levels  
293 Kelvin Cross Sections

26-Fe-56



9

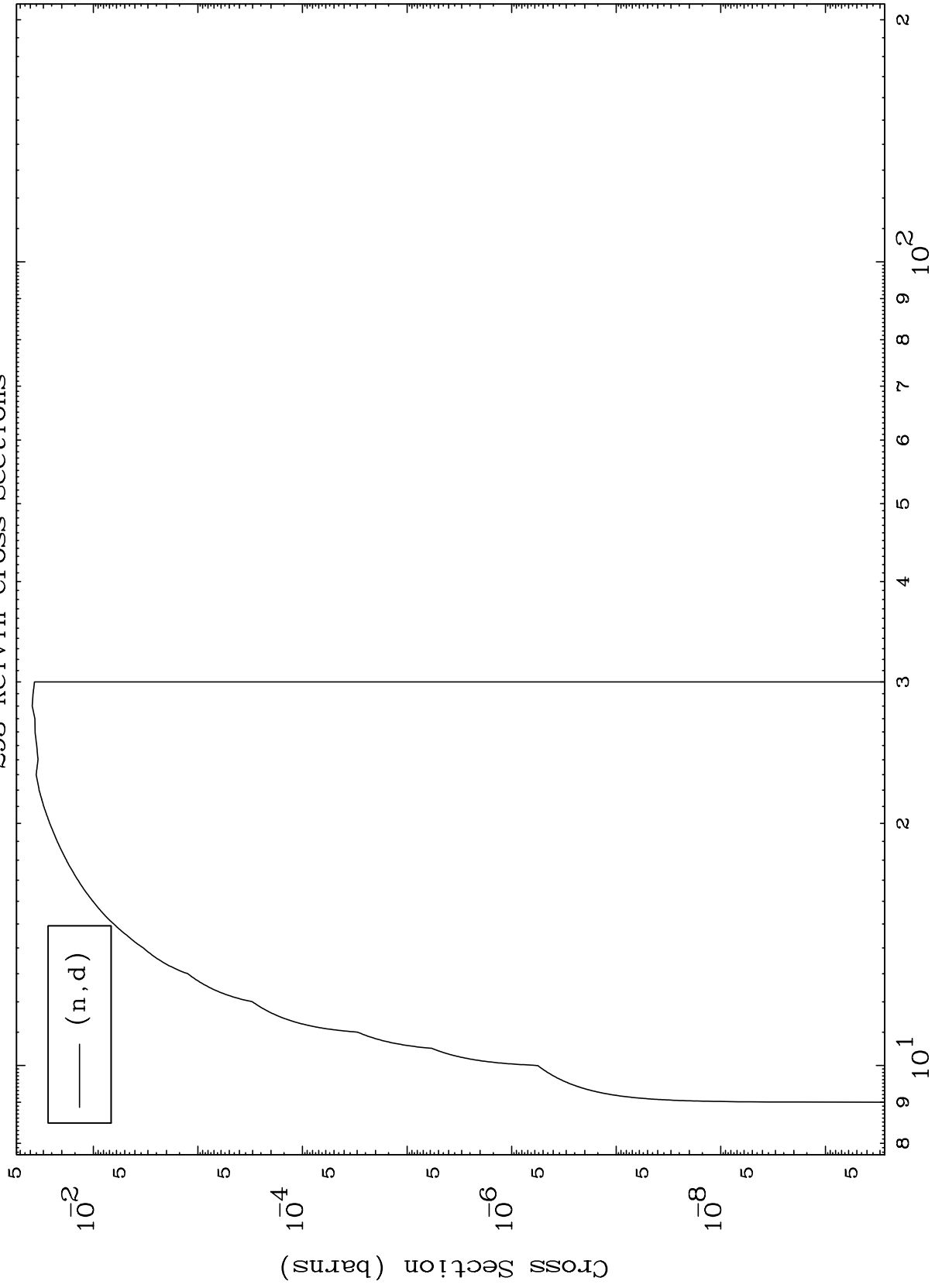
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n,d) Levels  
293 Kelvin Cross Sections

<sup>26</sup>Fe-56



10

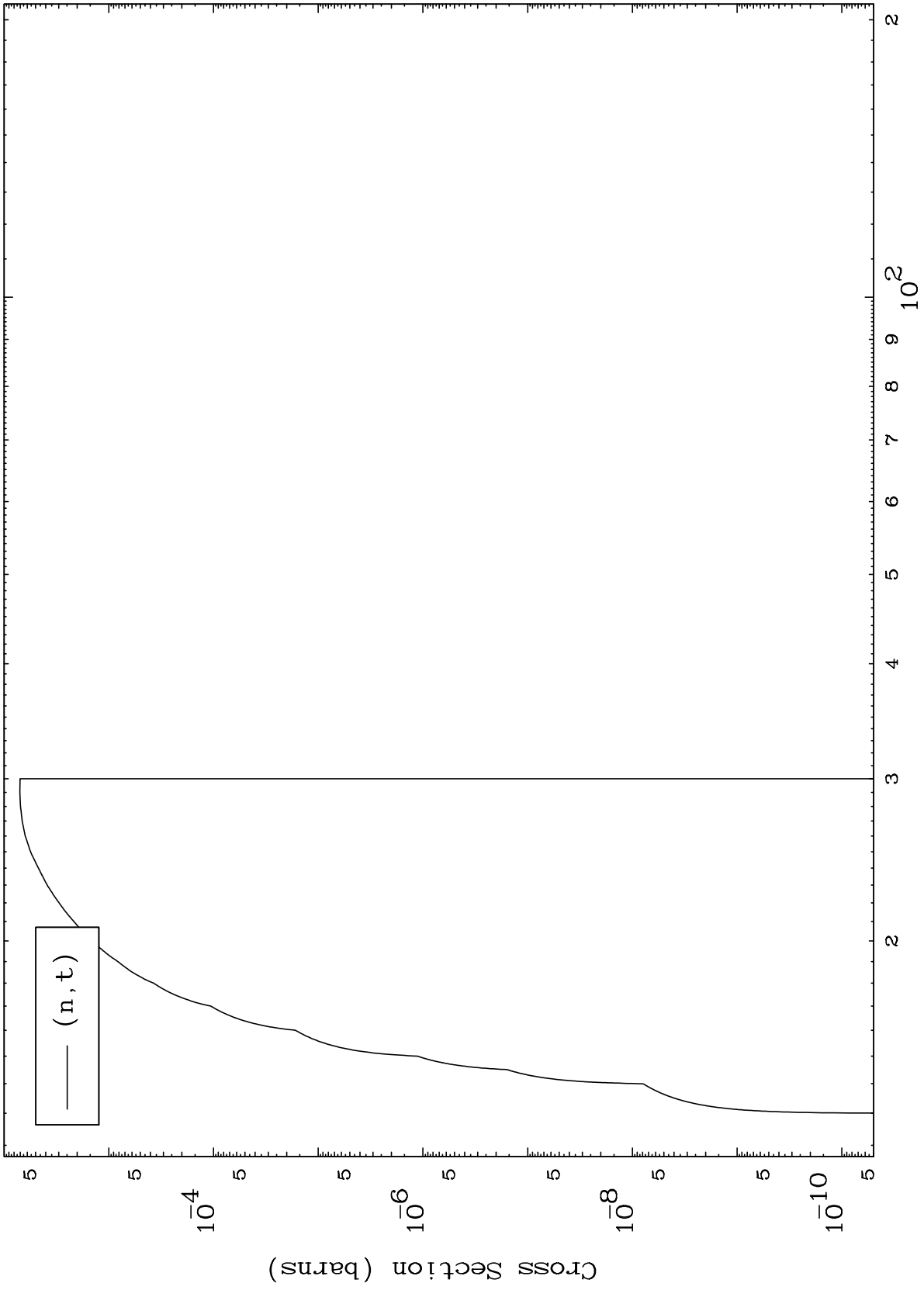
Incident Energy (MeV)

<sup>26</sup>Fe-56

MAT 2631

(n,t) Levels  
293 Kelvin Cross Sections

26-Fe-56



11

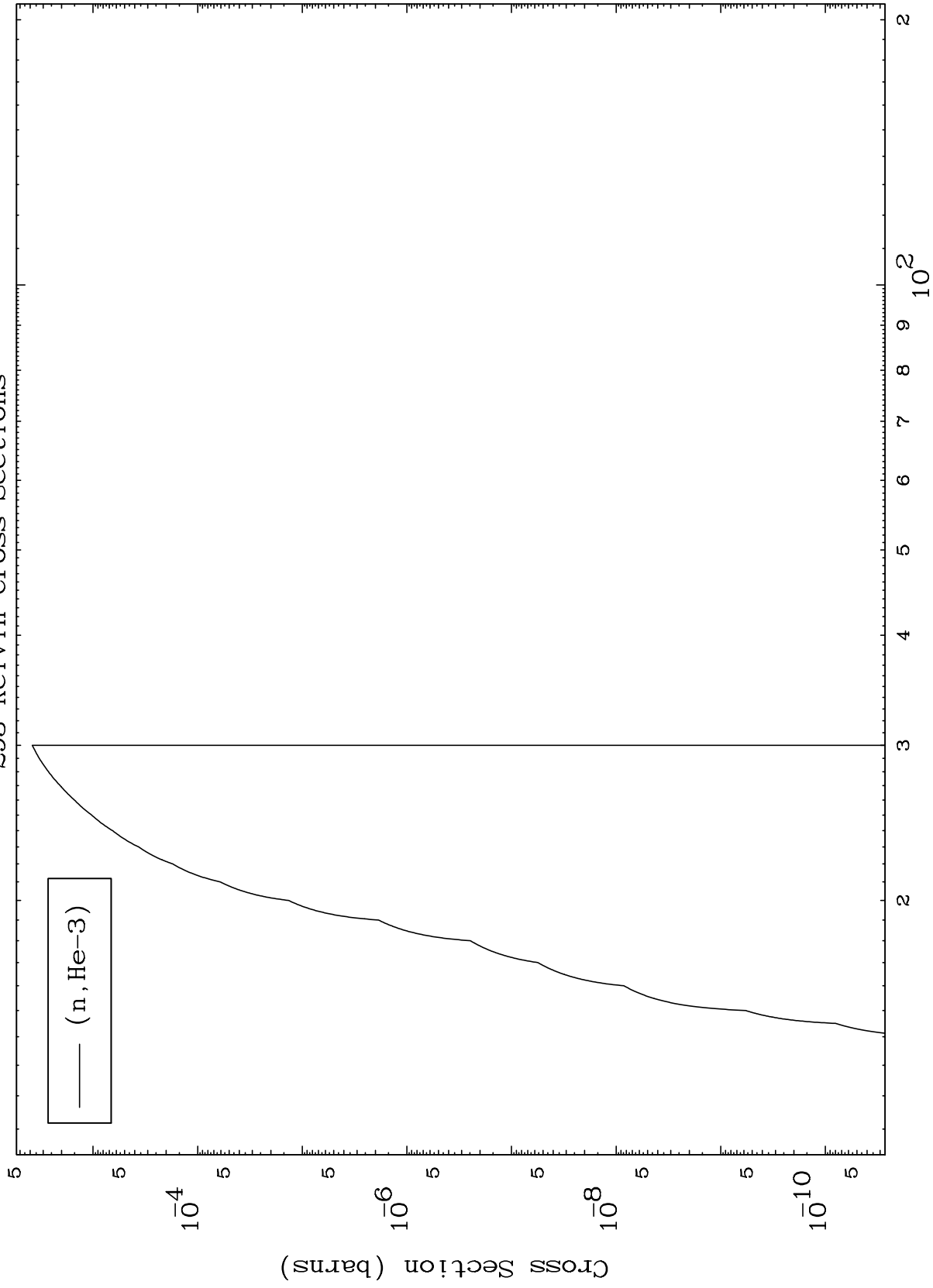
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n,He3) Levels  
293 Kelvin Cross Sections

26-Fe-56



12

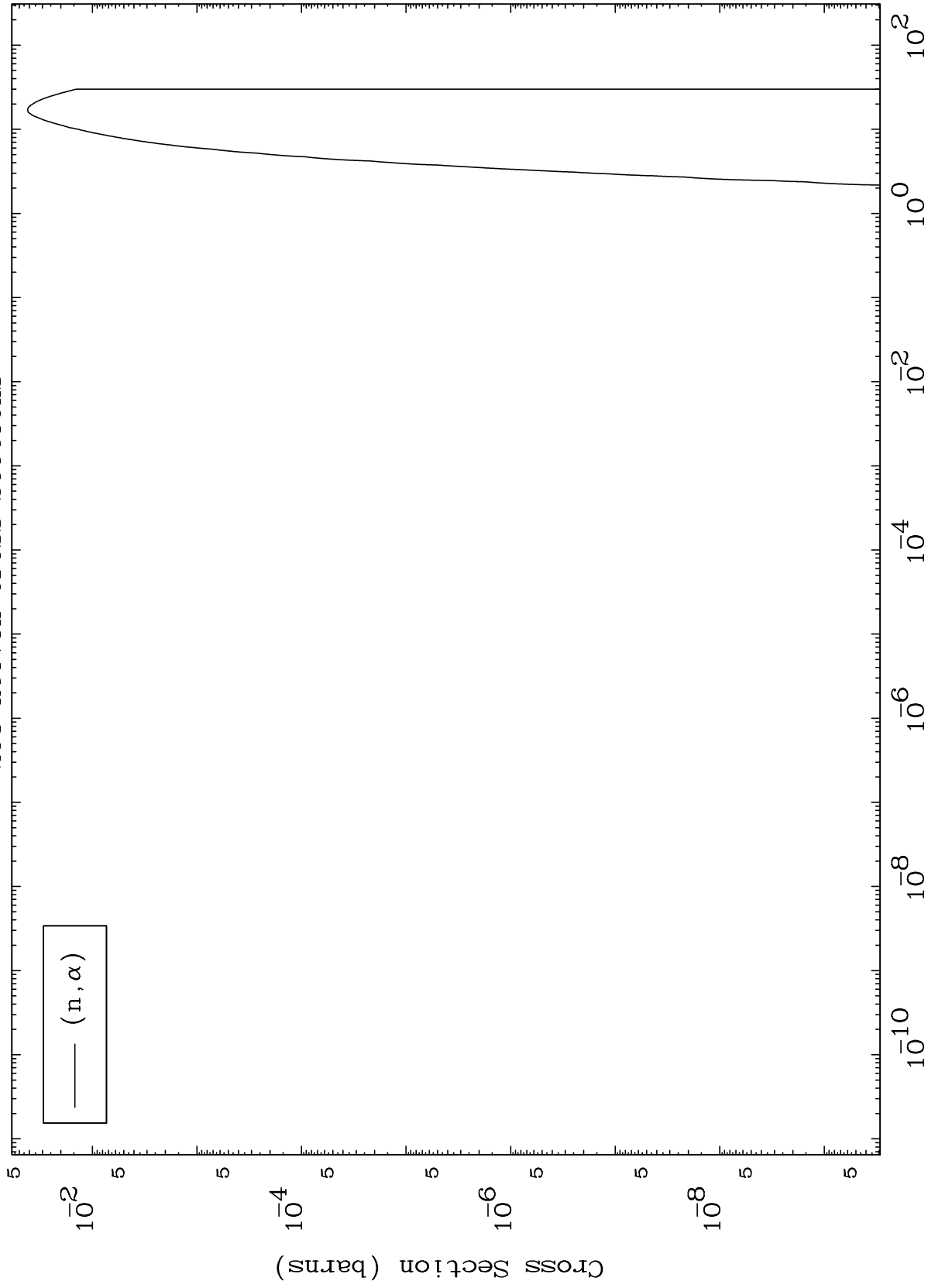
Incident Energy (MeV)

26-Fe-56

MAT 2631

(n,α) Levels  
293 Kelvin Cross Sections

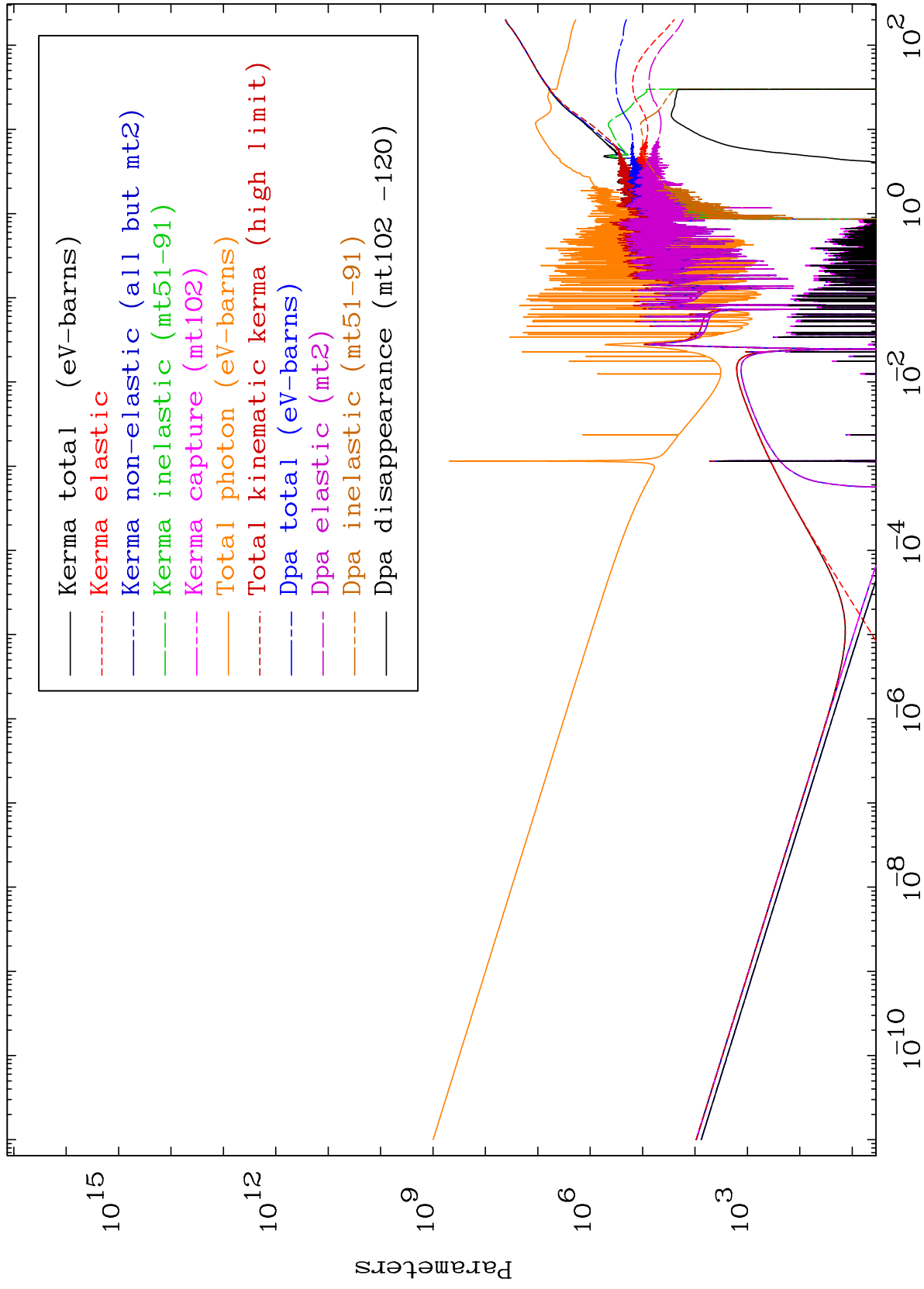
26-Fe-56



13

Incident Energy (MeV)

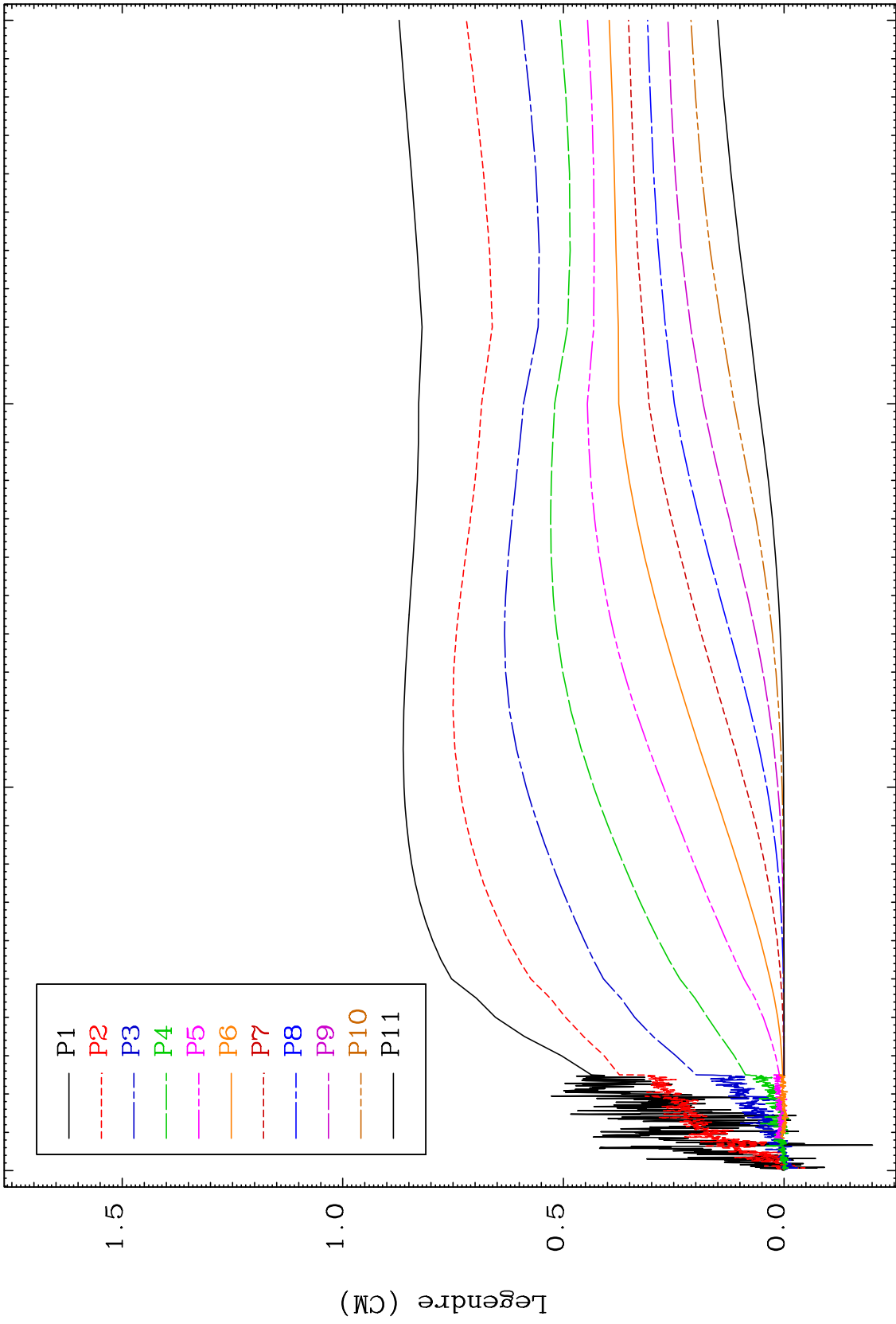
26-Fe-56



MAT 2631

Elastic Legendre Coefficients

<sup>26</sup>Fe-56



15

Incident Energy (MeV)

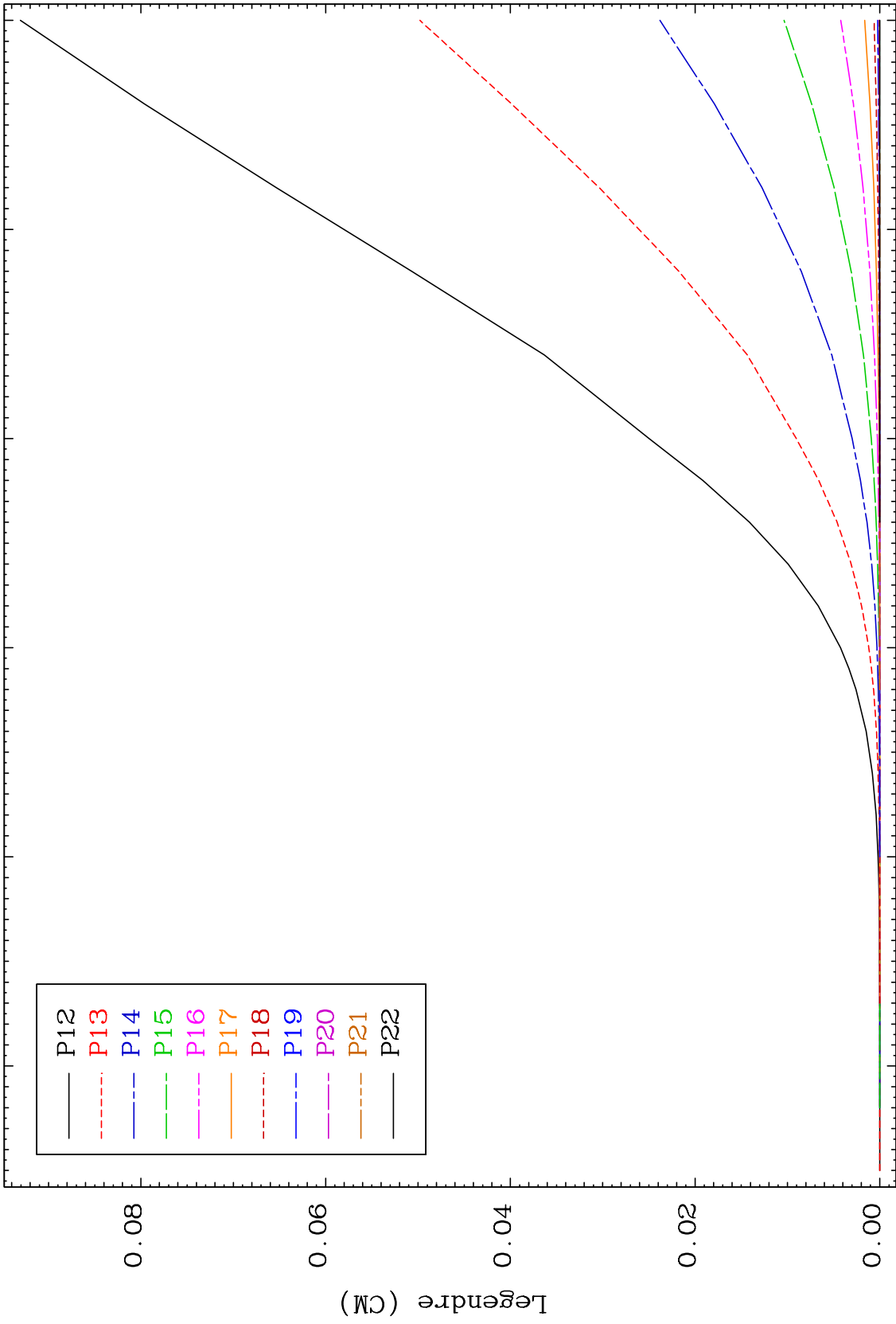
<sup>26</sup>Fe-56



MAT 2631

Elastic Legendre Coefficients

<sup>26</sup>Fe-56



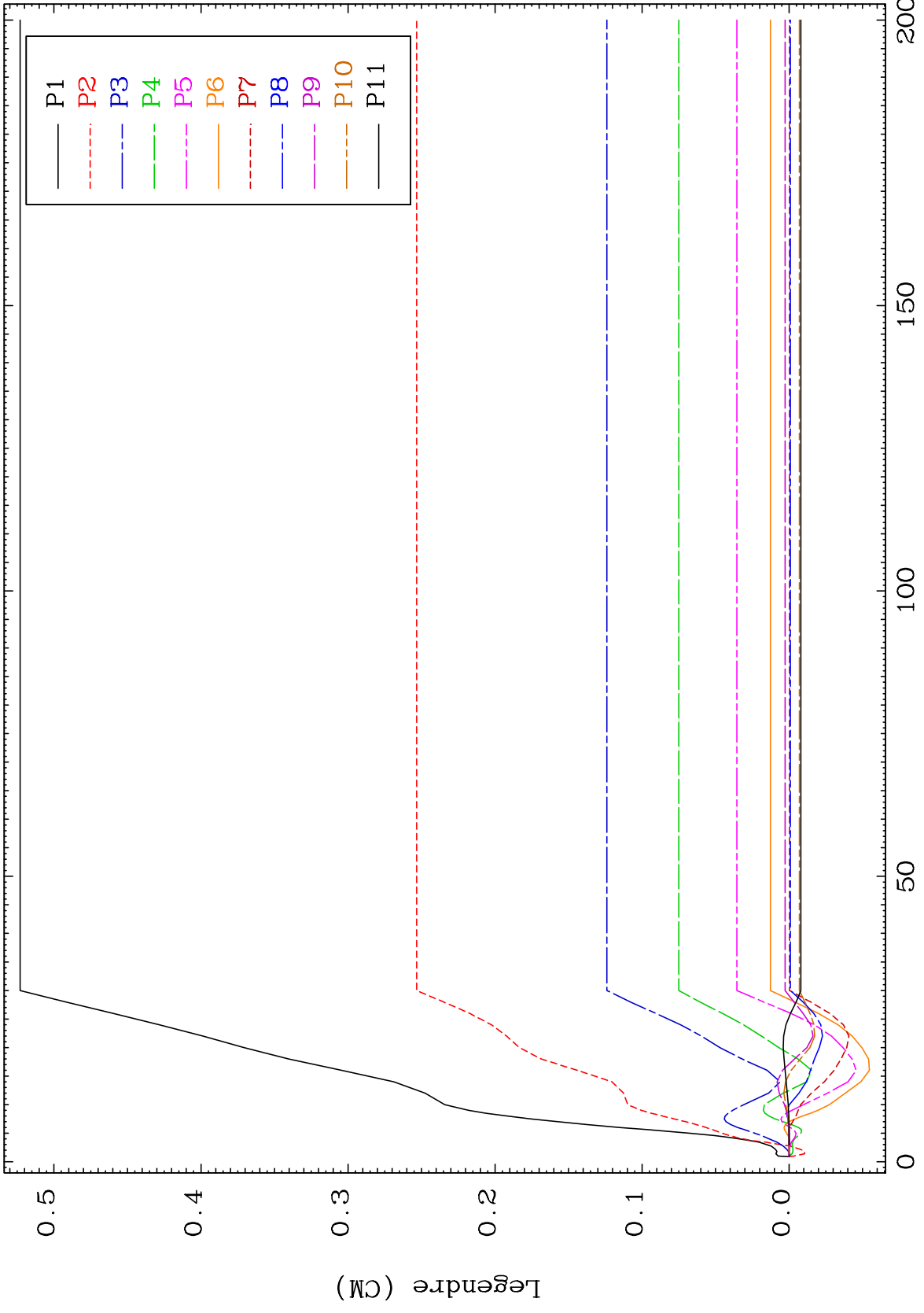
<sup>26</sup>Fe-56

Incident Energy (MeV)

16



MAT 2631 MT= 51 (n,n') Level Legendre Coefficients 26-Fe-56

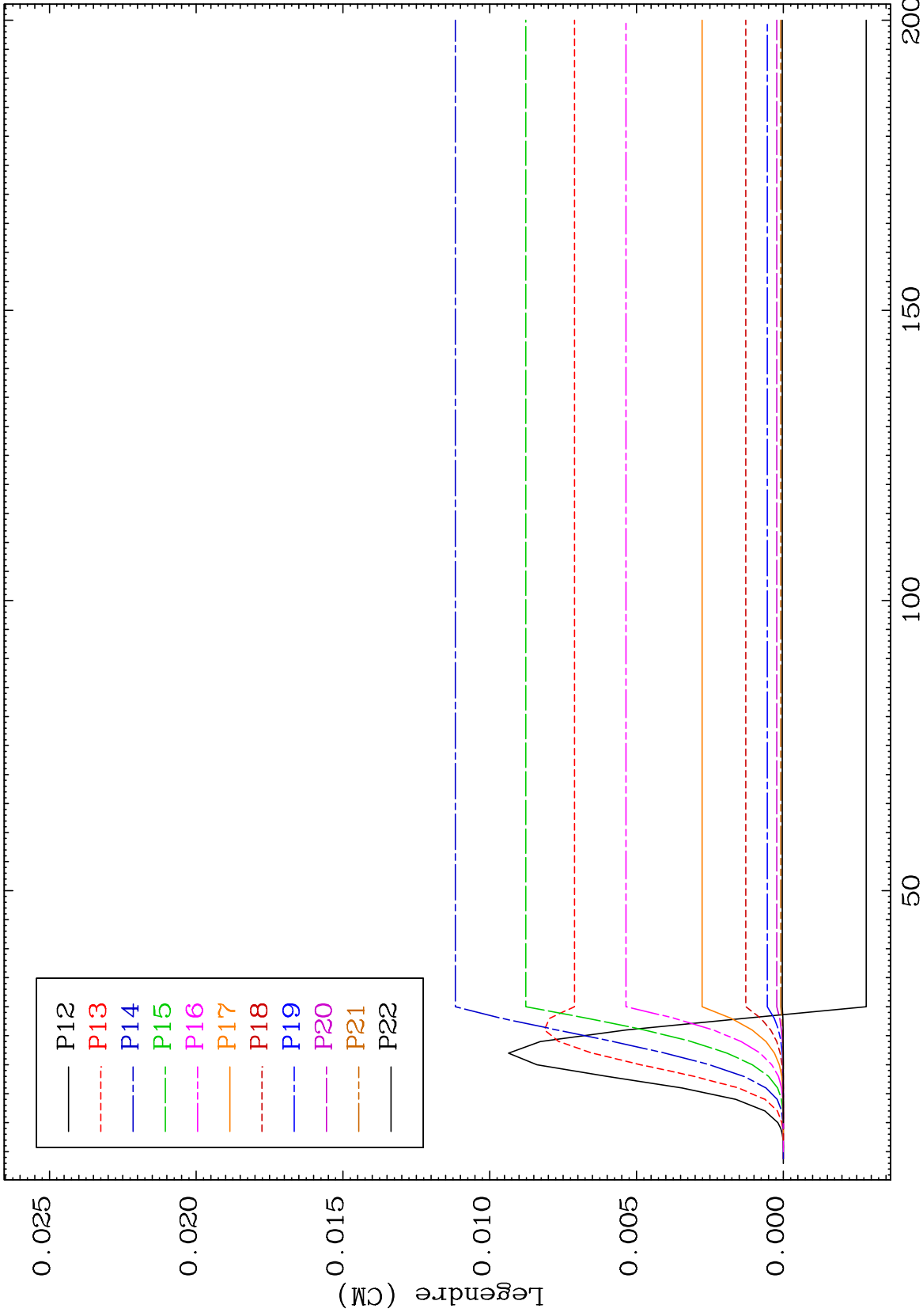


18 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

<sup>26</sup>Fe-56



19

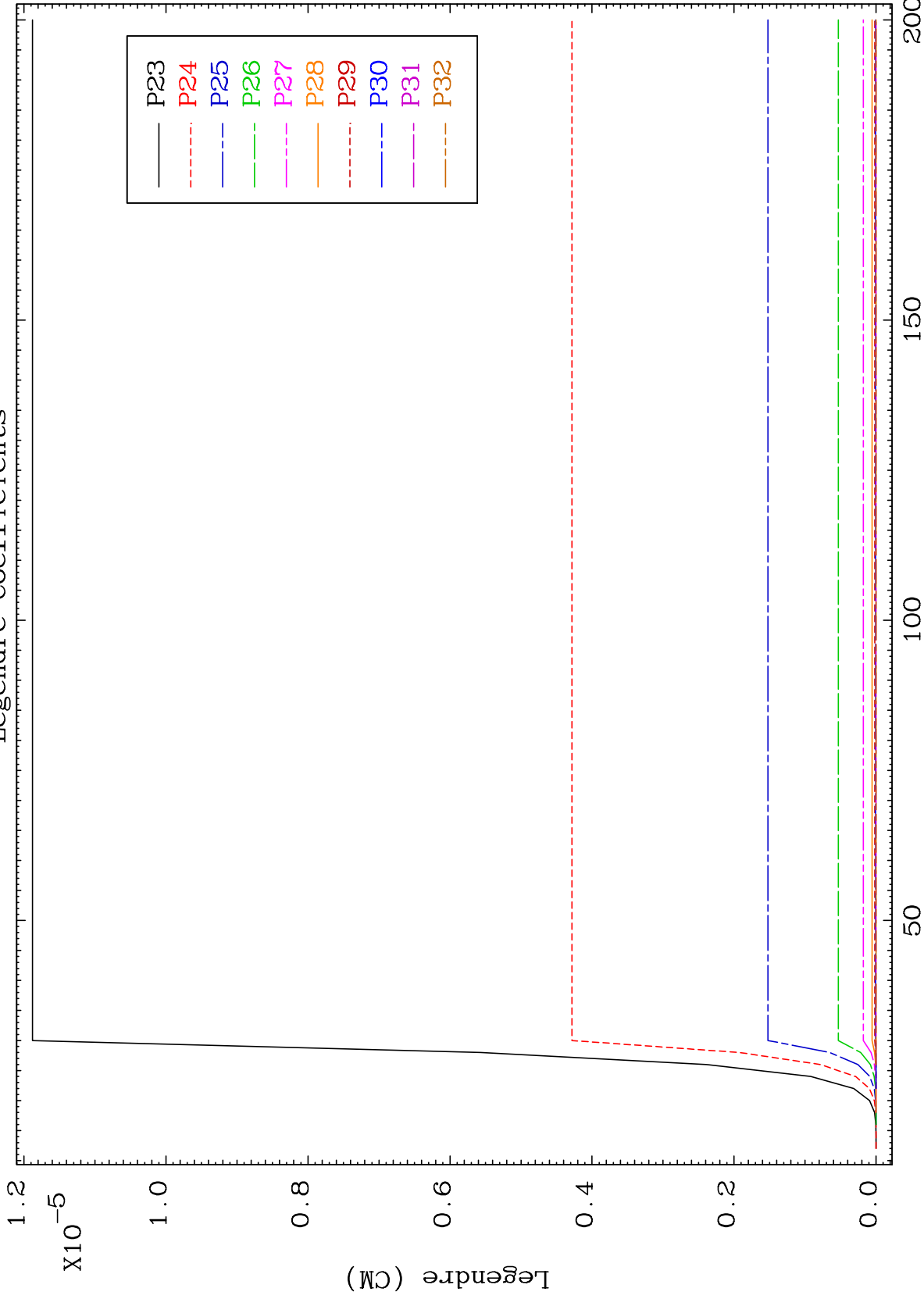
Incident Energy (MeV)

<sup>26</sup>Fe-56

MAT 2631

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

26-Fe-56



26-Fe-56

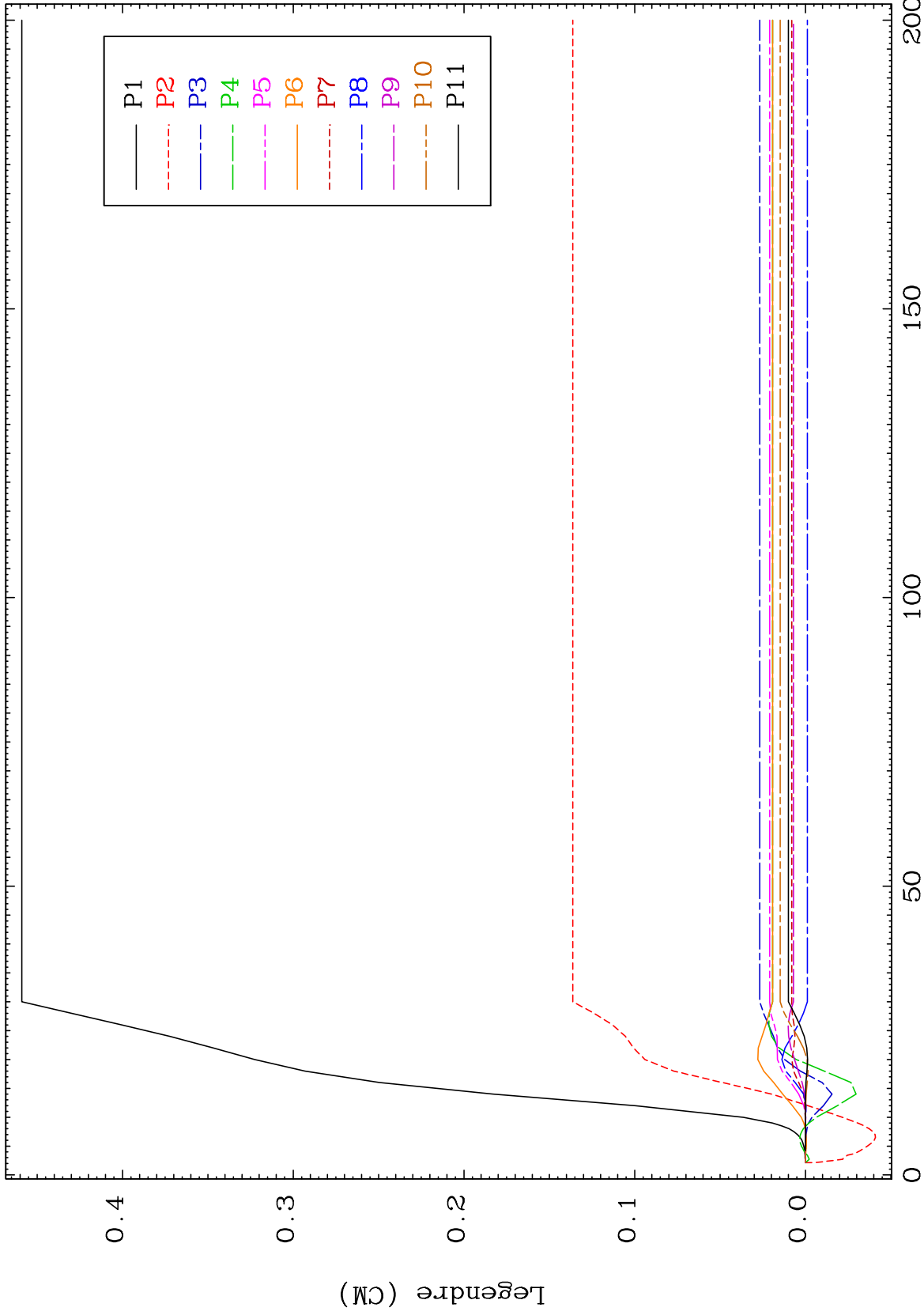
Incident Energy (MeV)

20

MAT 2631

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

26-Fe-56



21

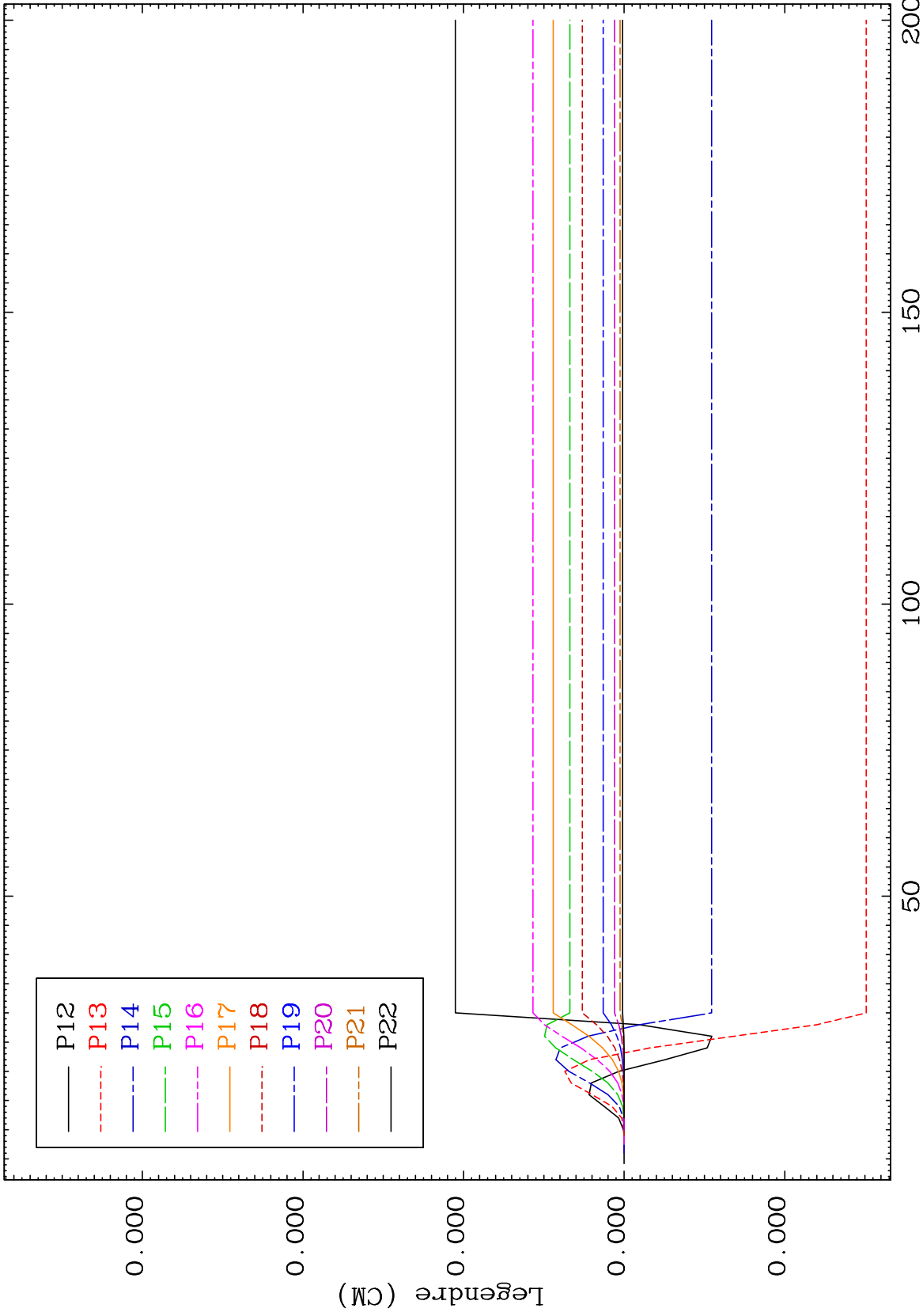
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



22

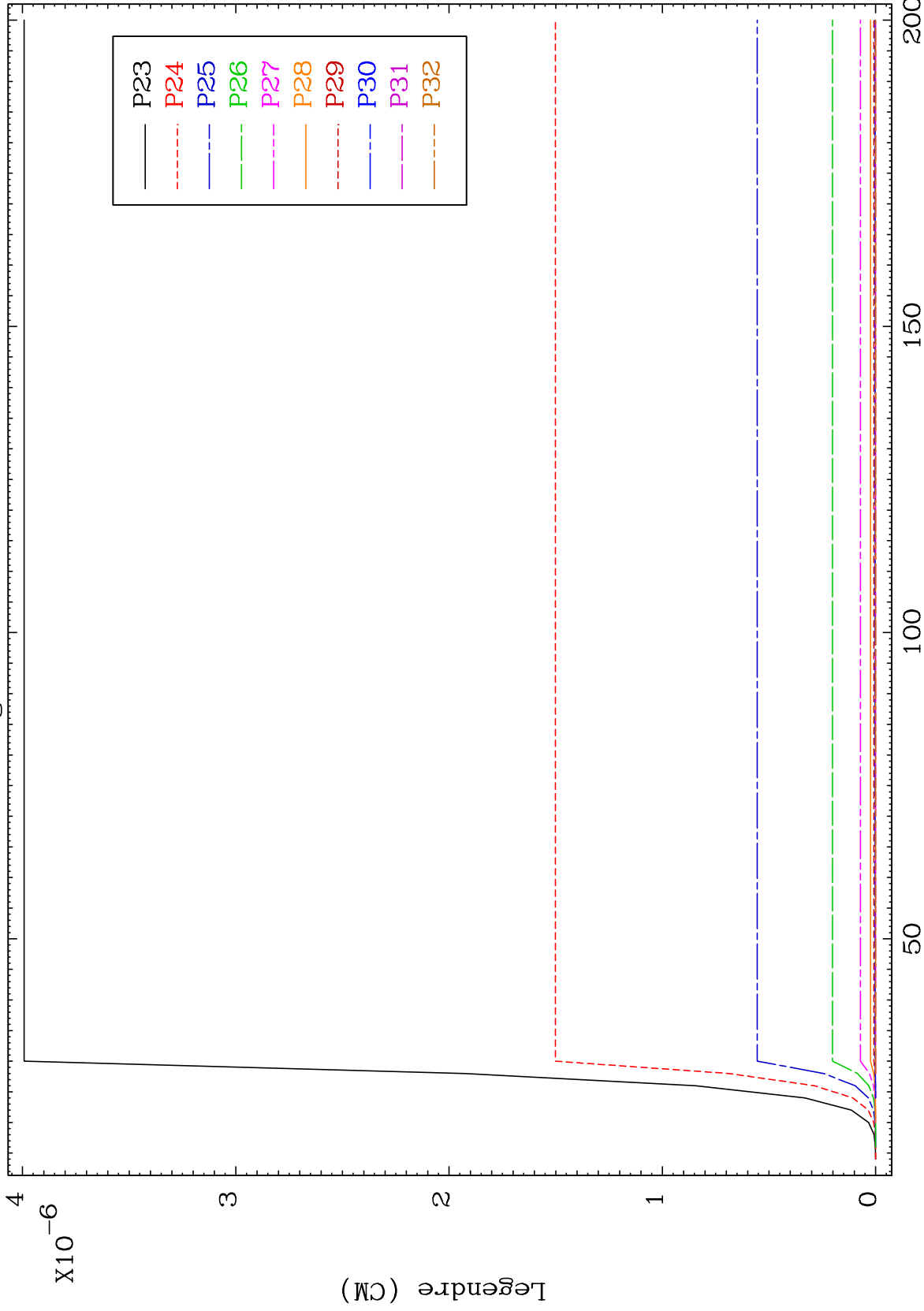
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



23

Incident Energy (MeV)

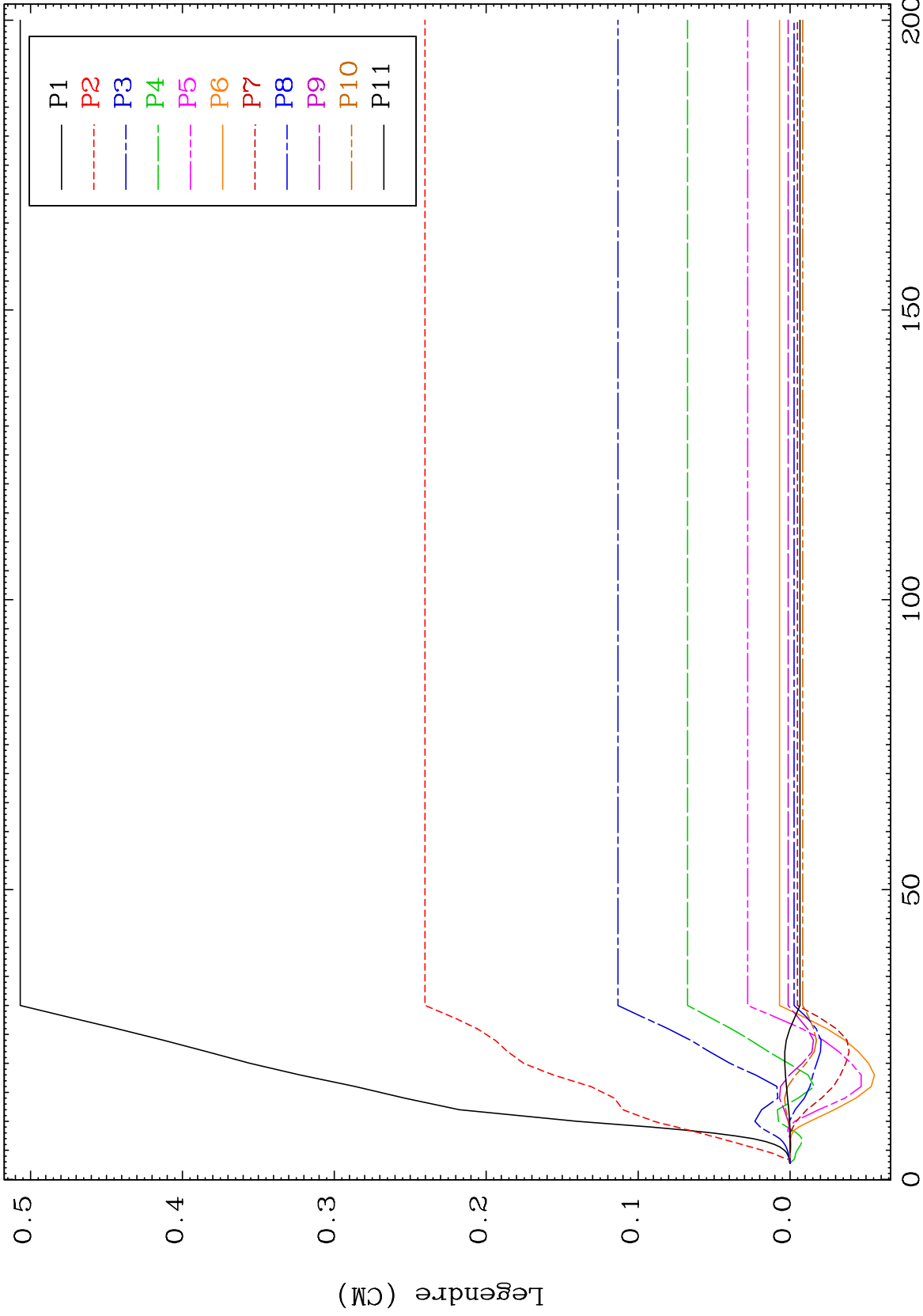
26-Fe-56



MAT 2631

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

26-Fe-56



24

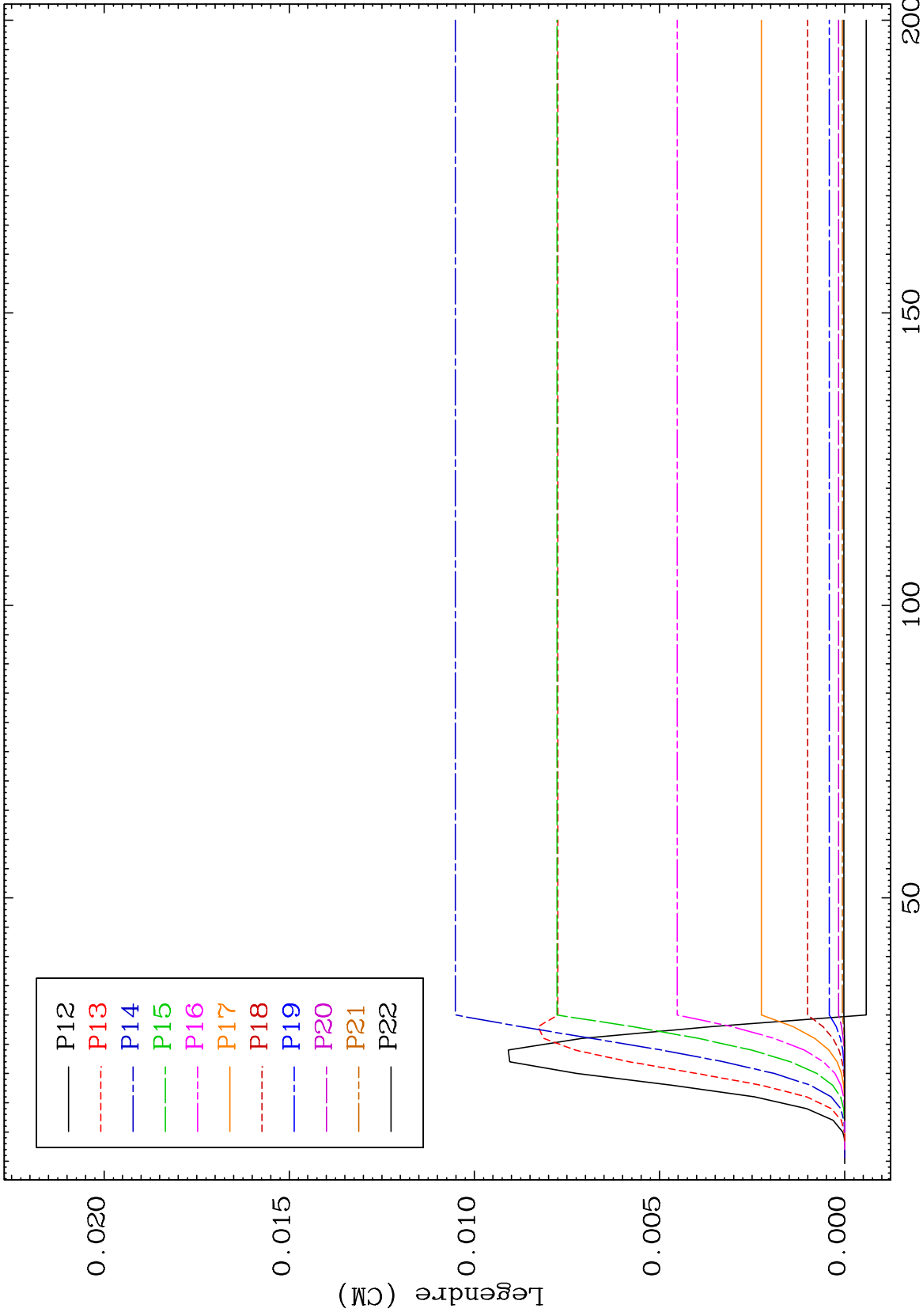
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



25

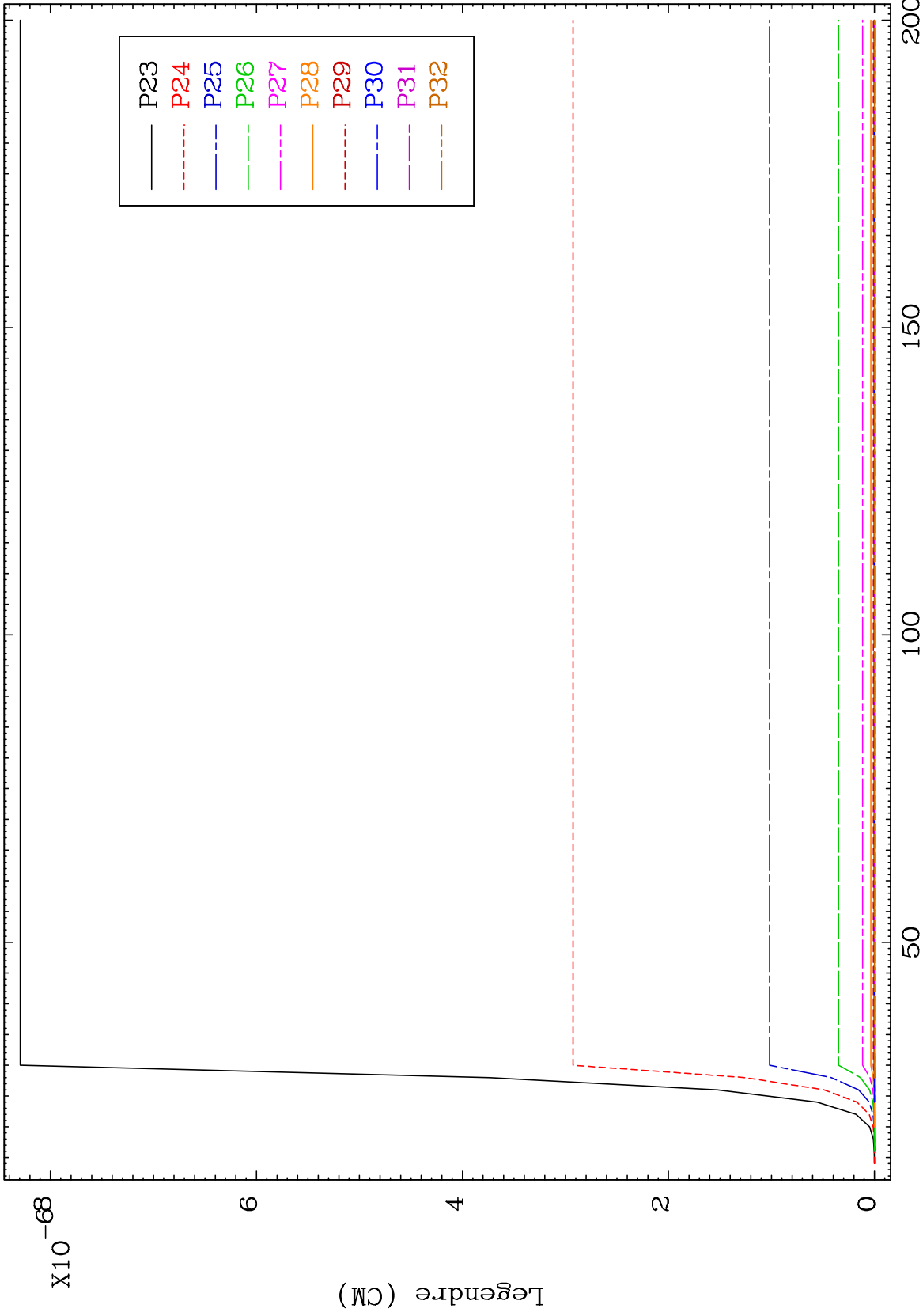
Incident Energy (MeV)

26-Fe-56

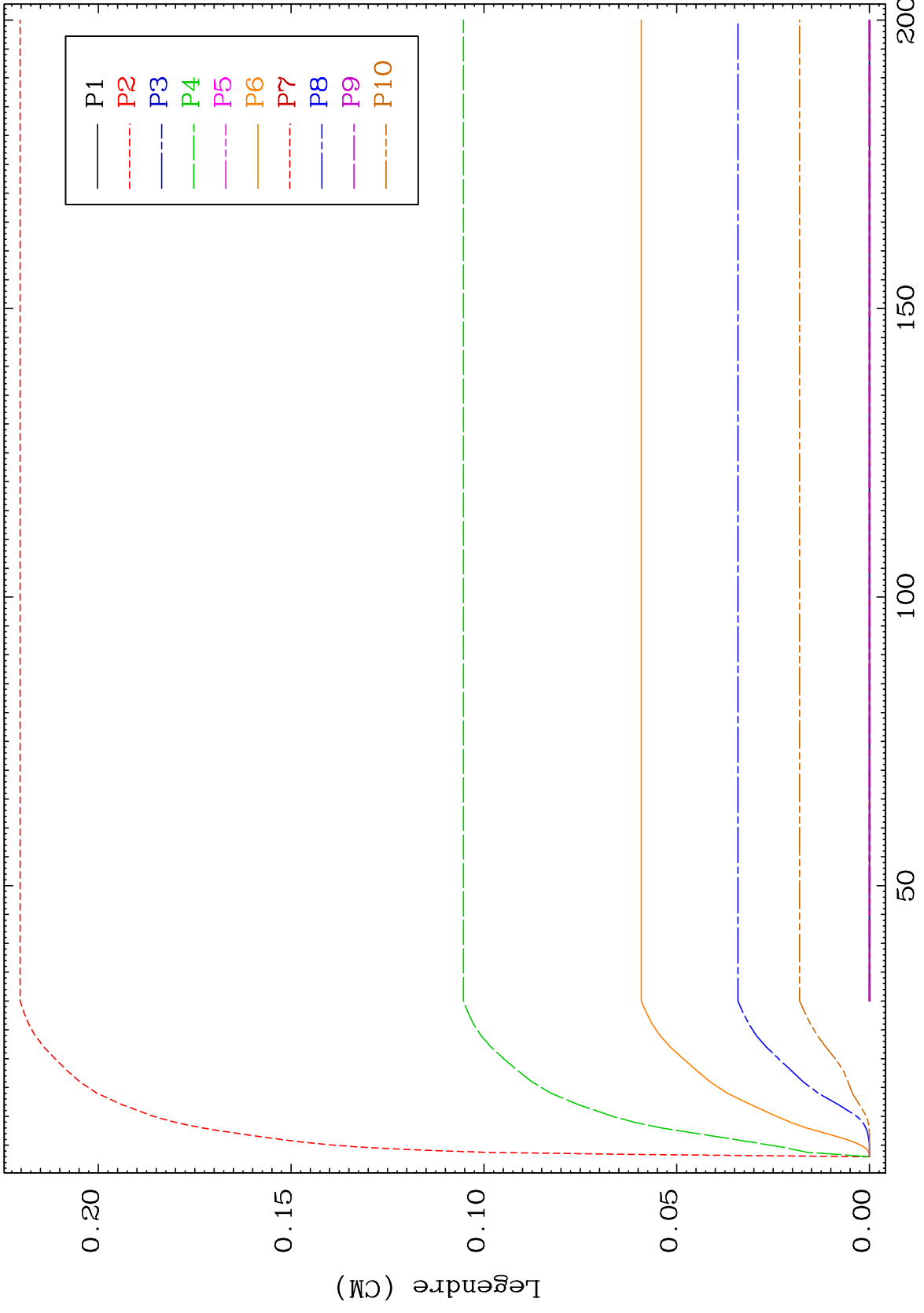
MAT 2631

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

26-Fe-56

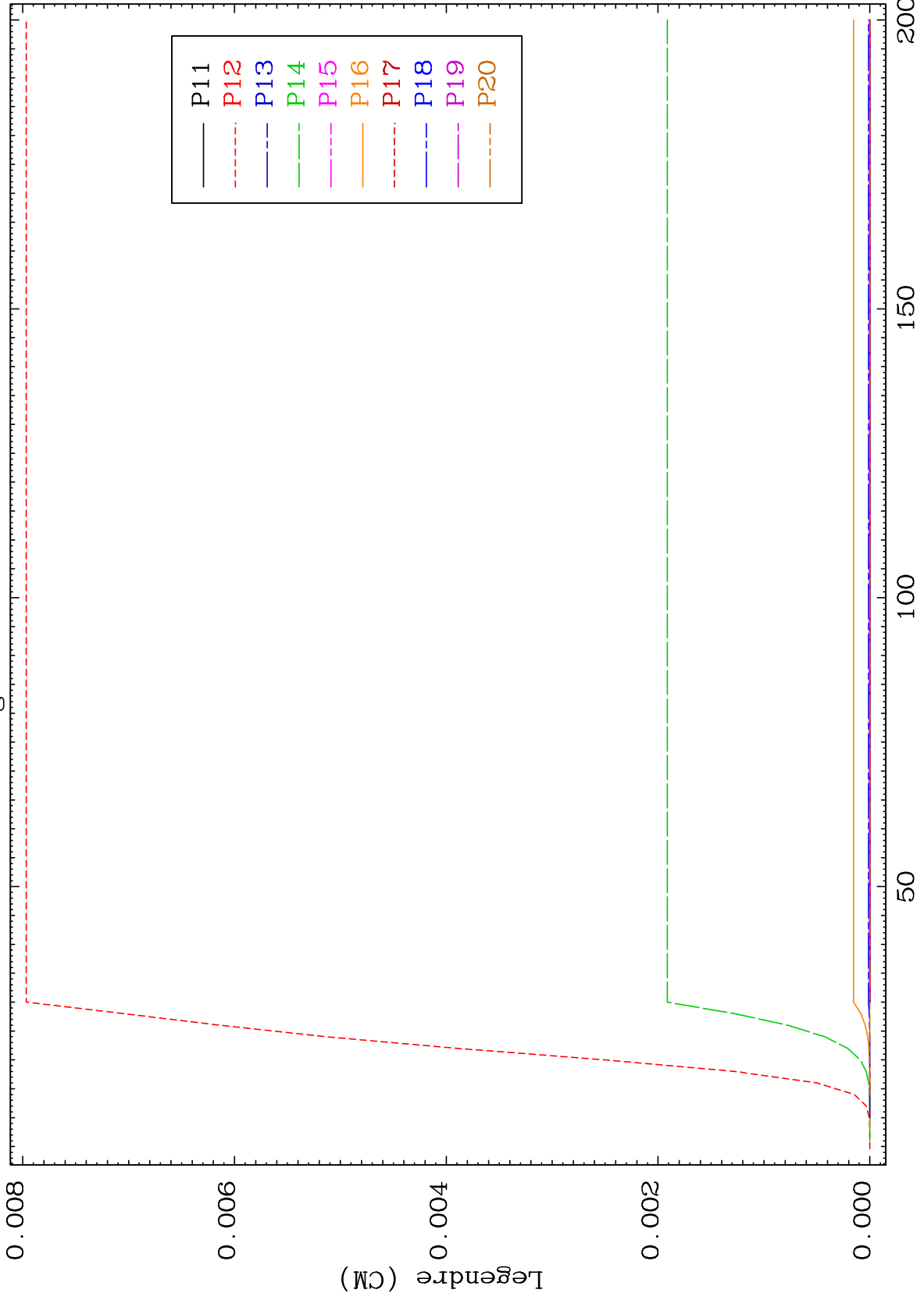


MAT 2631 MT= 54 (n,n') Level Legendre Coefficients 26-Fe-56



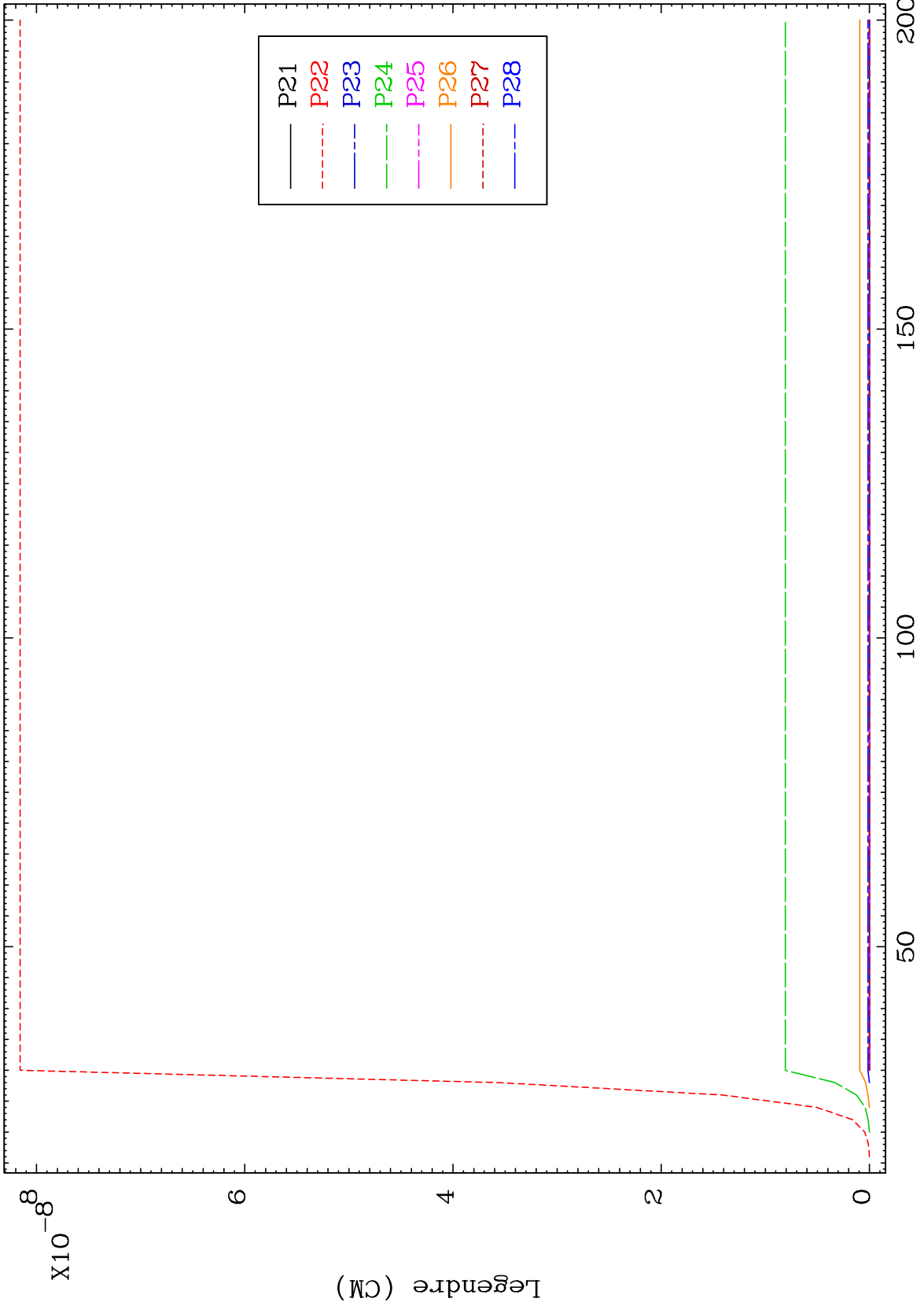
27 Incident Energy (MeV) 200 26-Fe-56

MAT 2631 MT= 54 (n,n') Level Legendre Coefficients 26-Fe-56



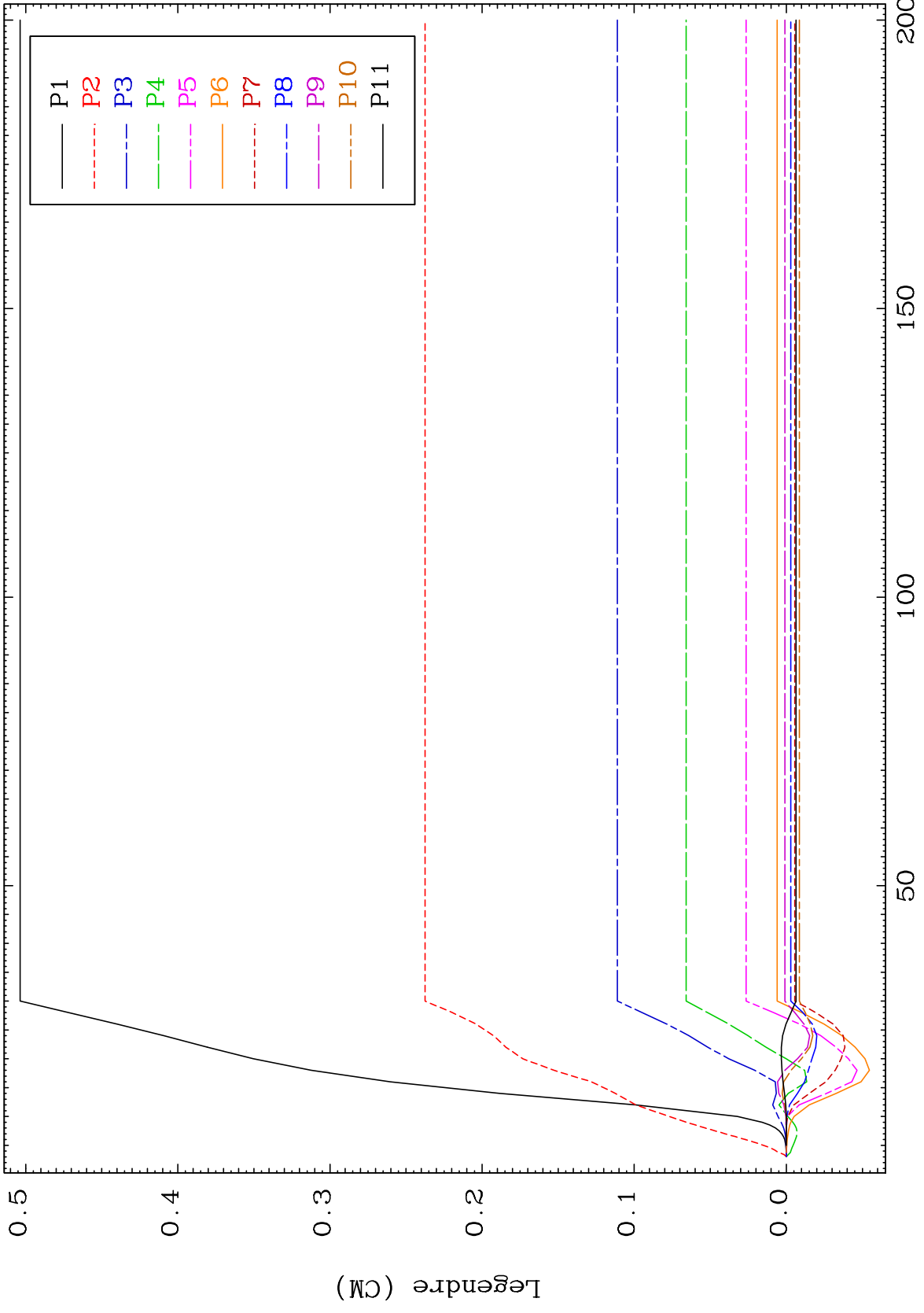
28 50 100 150 200 26-Fe-56

MAT 2631 MT= 54 (n,n') Level Legendre Coefficients 26-Fe-56



29 50 100 150 200 26-Fe-56

MAT 2631 MT= 55 (n,n') Level Legendre Coefficients 26-Fe-56

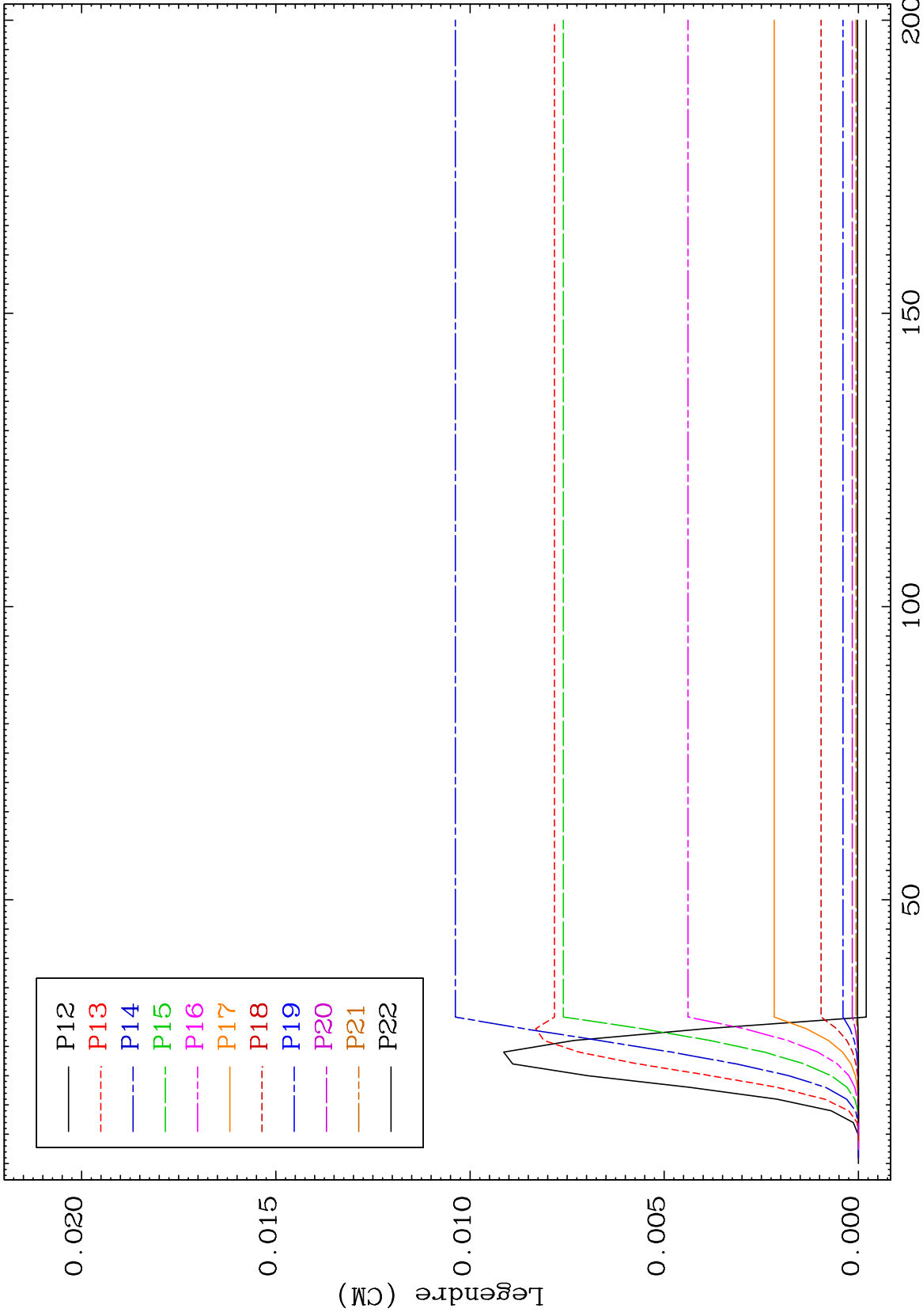


30 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

<sup>26</sup>Fe-56

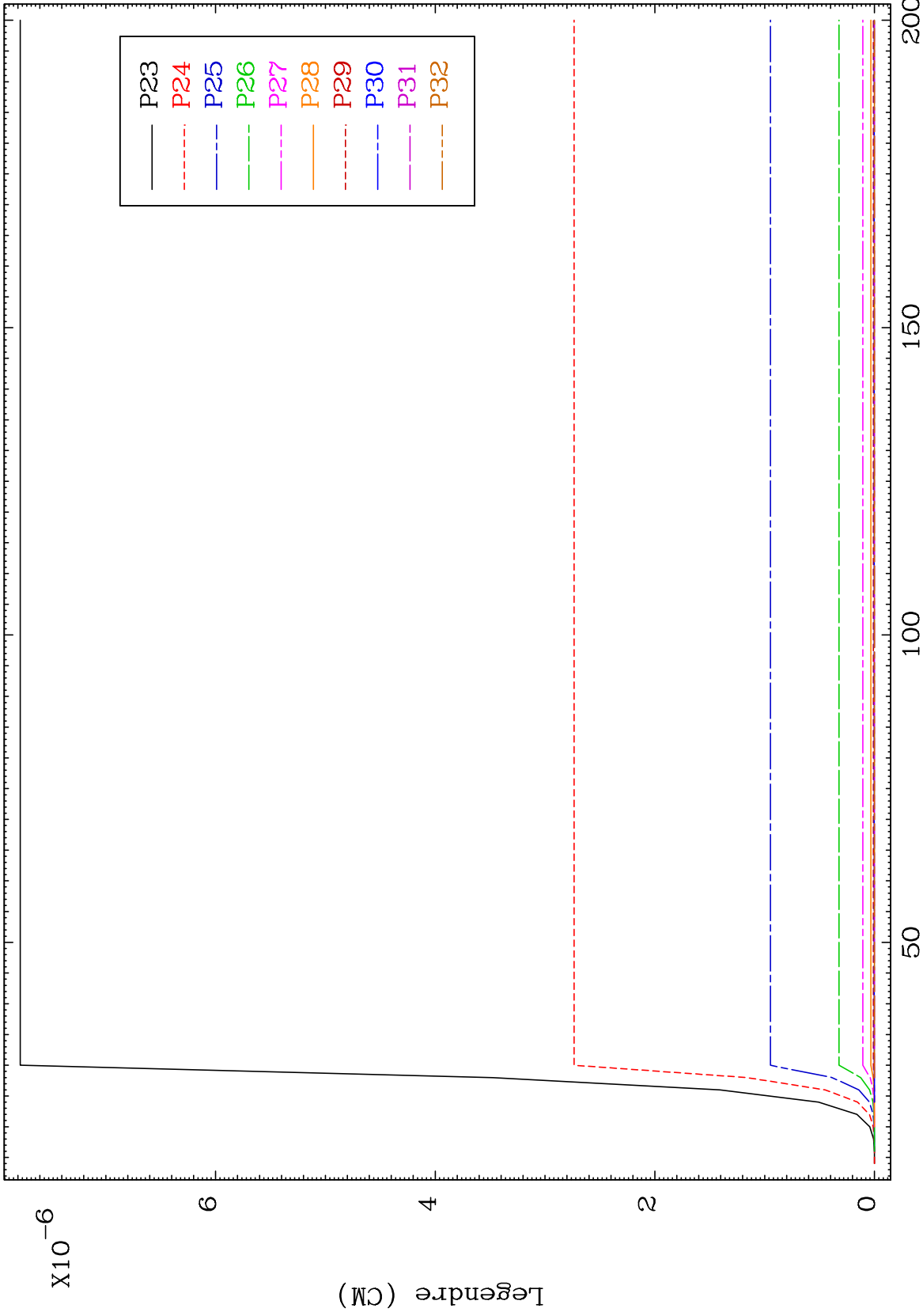




MAT 2631

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

26-Fe-56

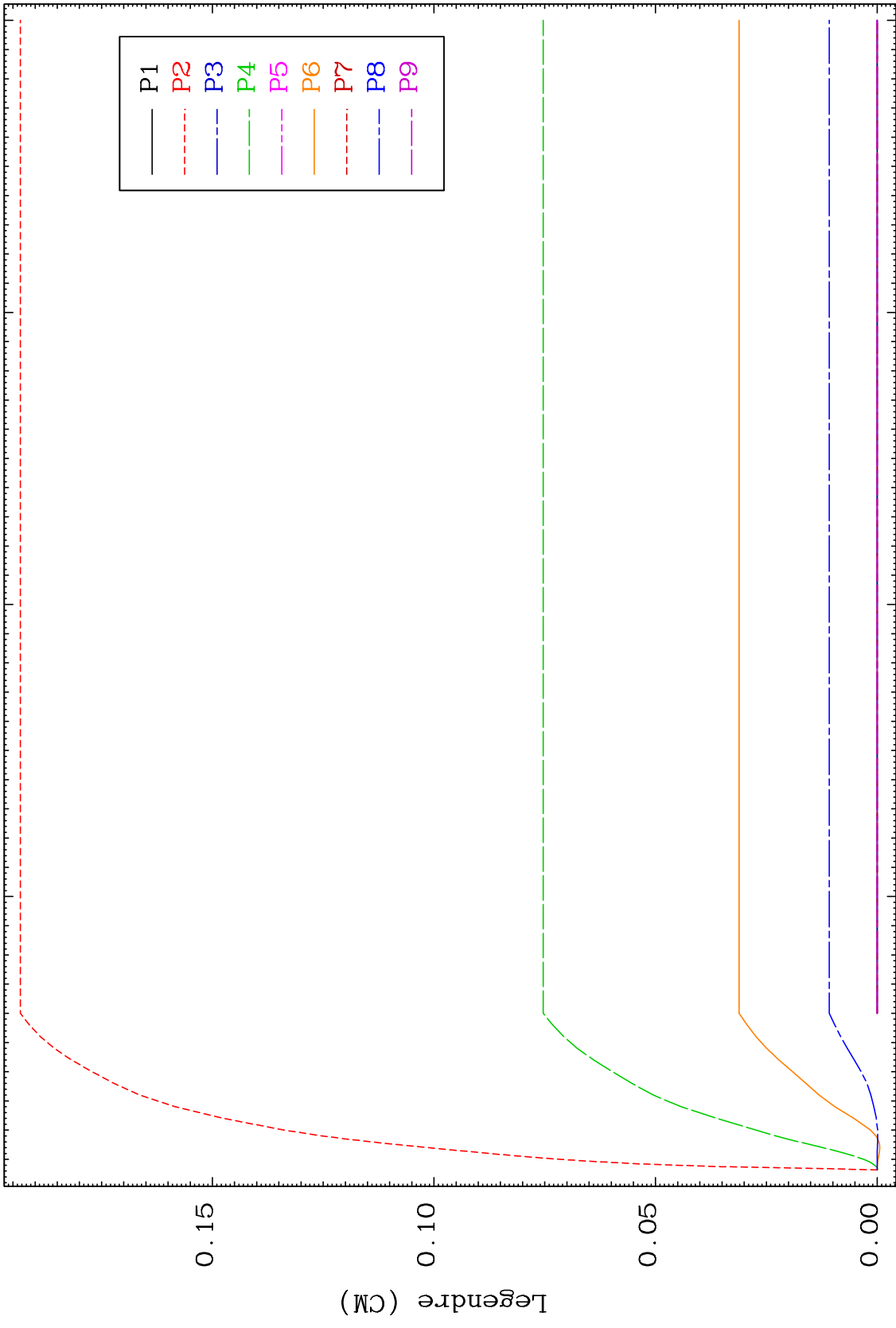


32

Incident Energy (MeV)

26-Fe-56

MAT 2631 MT= 56 (n,n') Level Legendre Coefficients 26-Fe-56

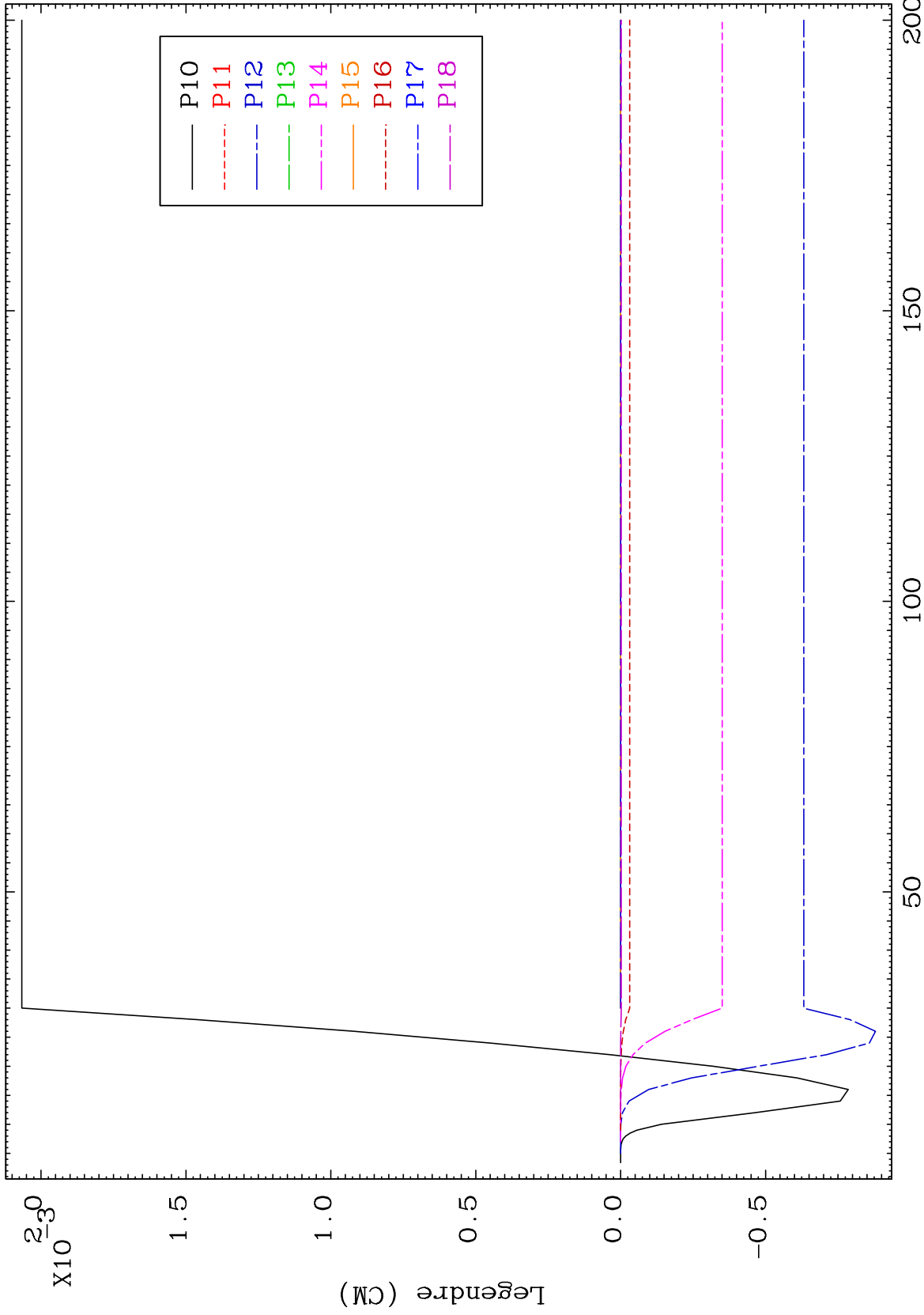


33 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

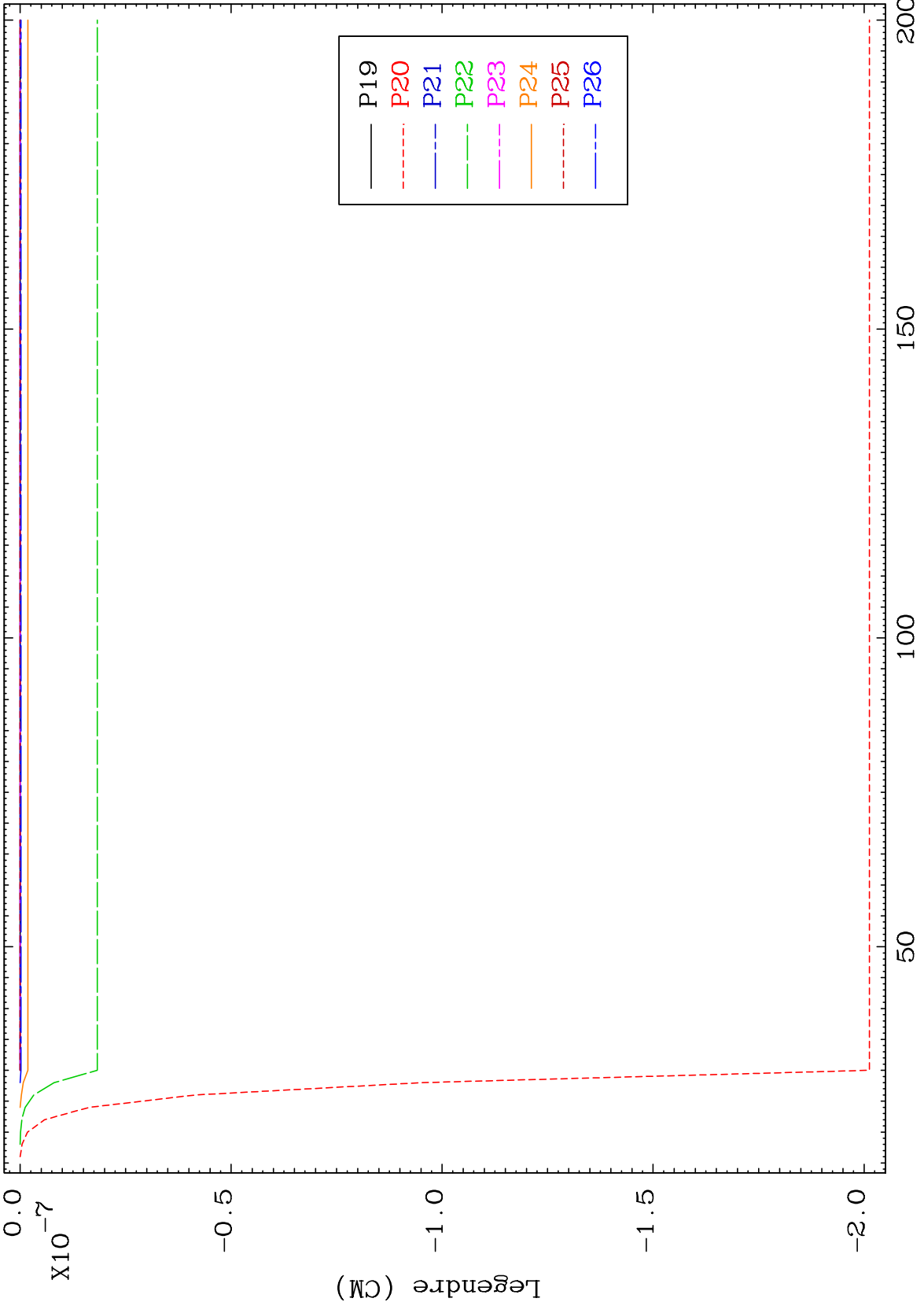
<sup>26</sup>Fe-56



34

<sup>26</sup>Fe-56

MAT 2631 MT= 56 (n,n') Level Legendre Coefficients 26-Fe-56

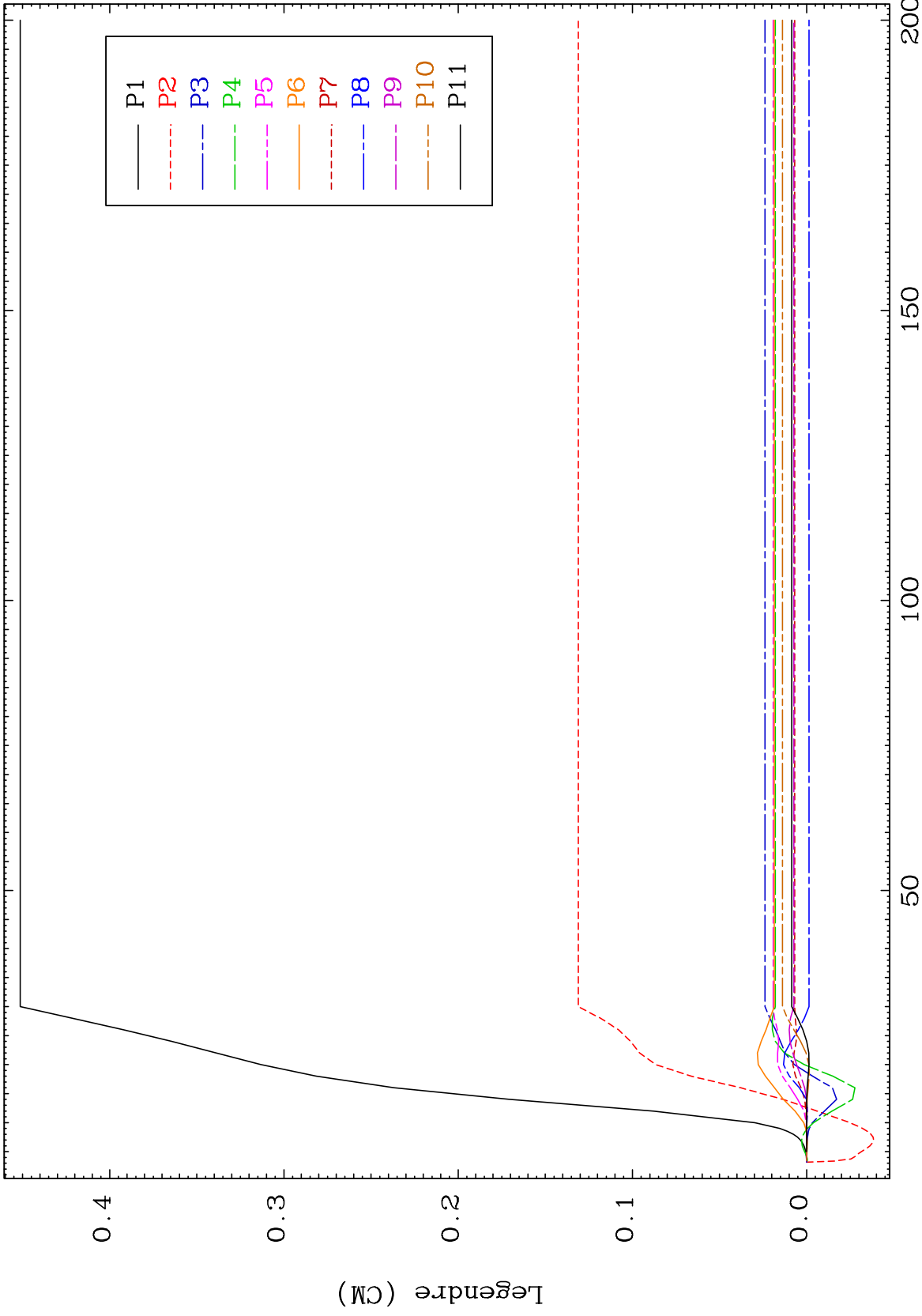


35 50 100 150 200 26-Fe-56

MAT 2631

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

26-Fe-56



36

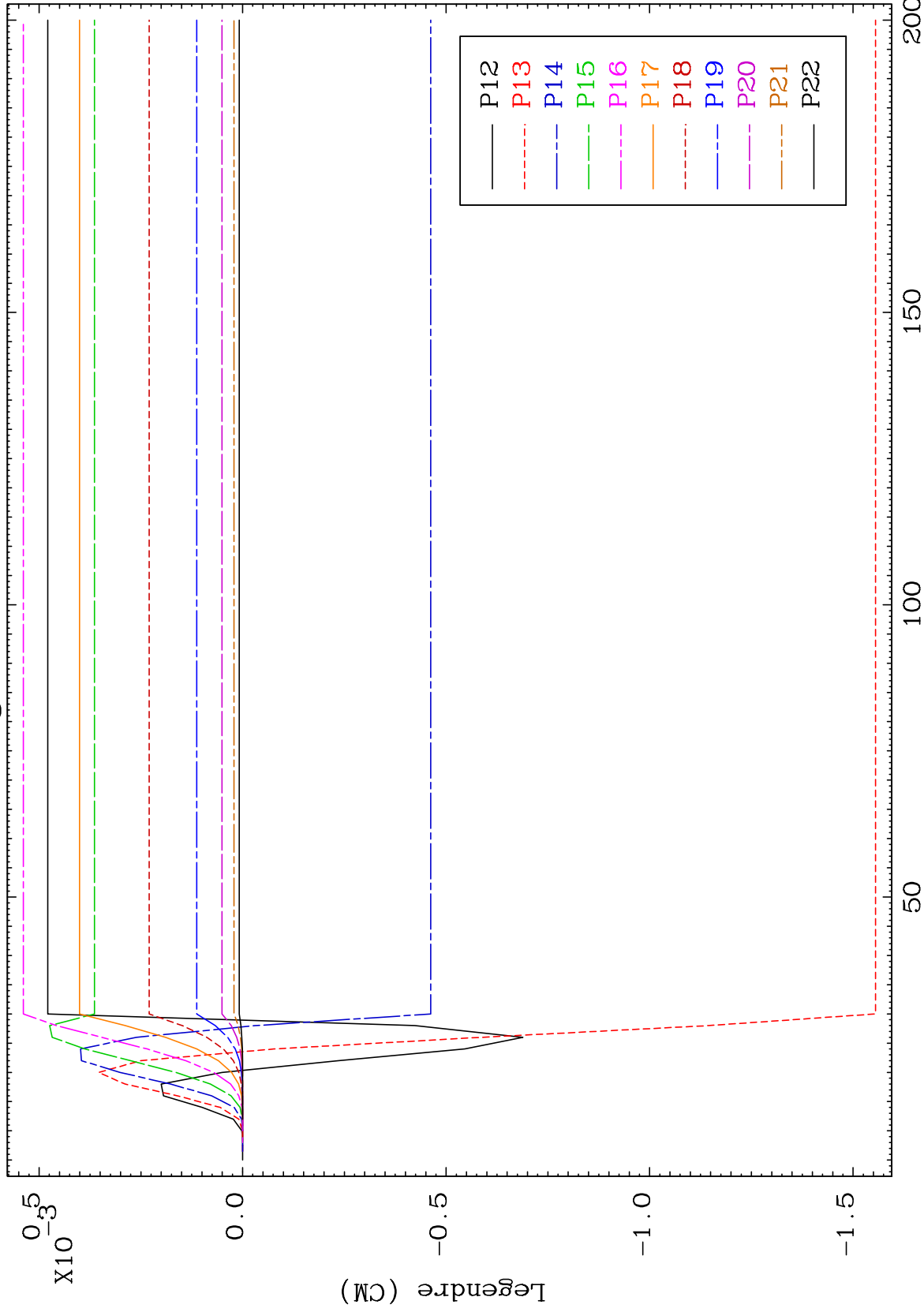
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



37

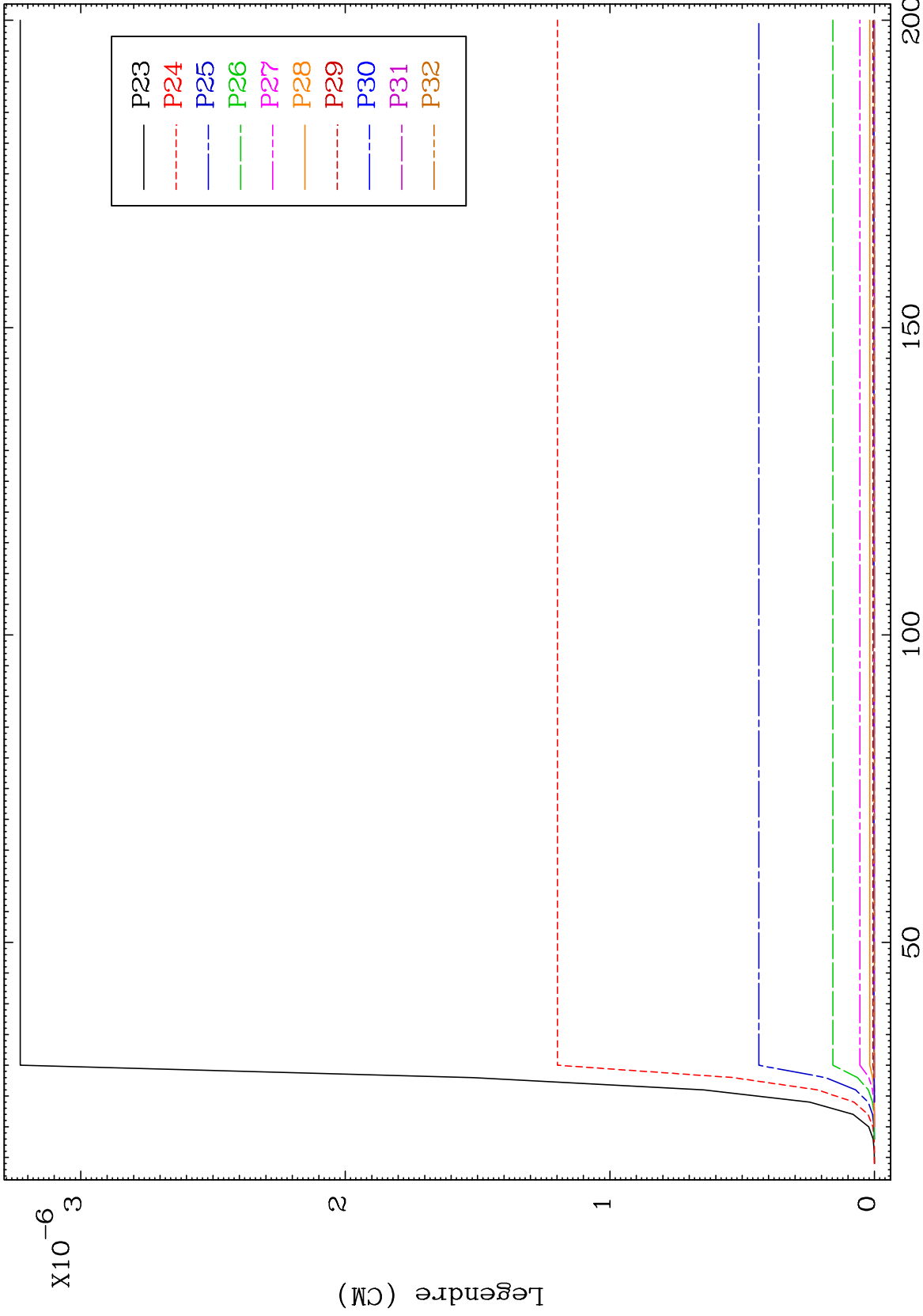
Incident Energy (MeV)

26-Fe-56

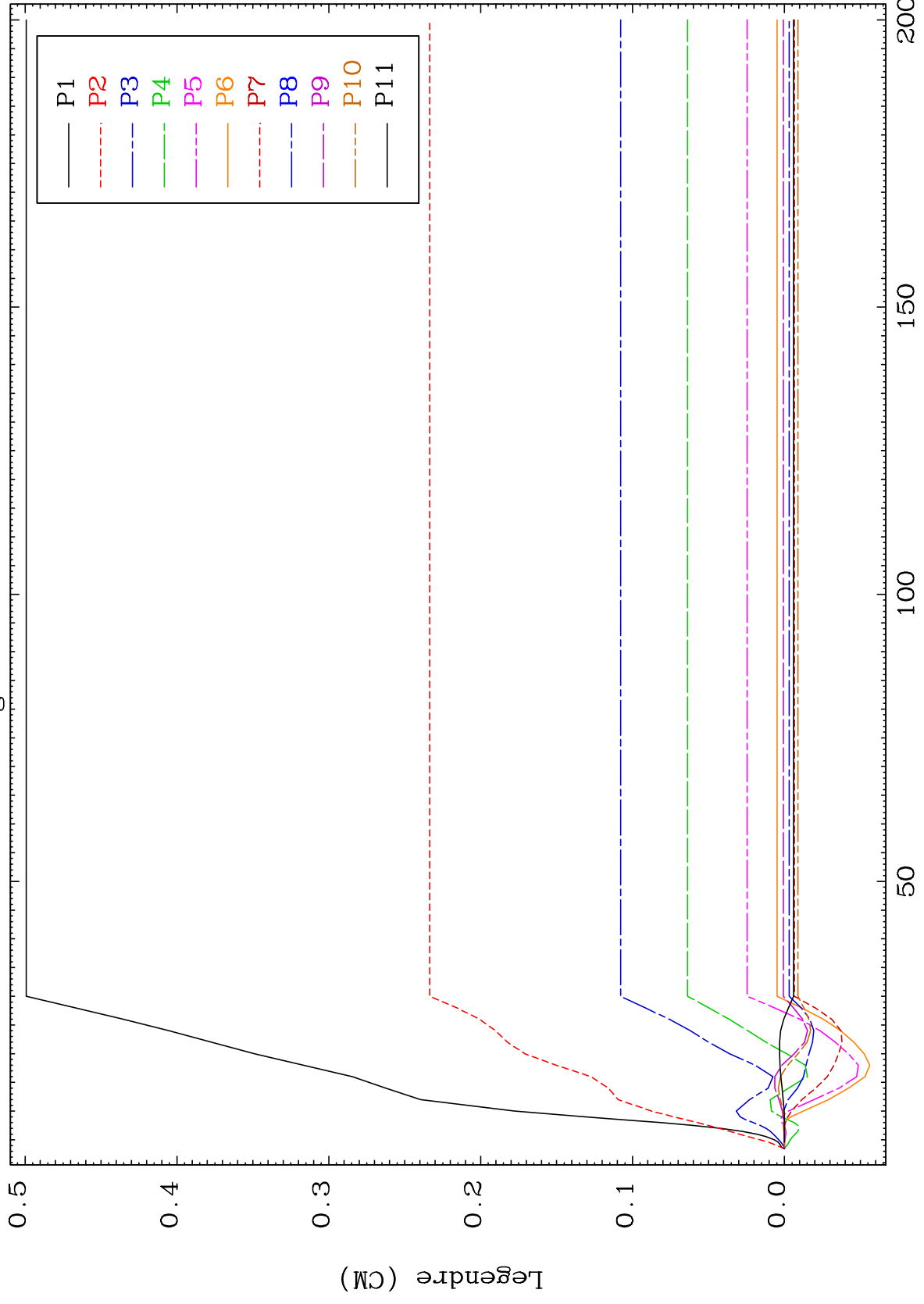
MAT 2631

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

26-Fe-56



MAT 2631 MT= 58 (n,n') Level Legendre Coefficients 26-Fe-56



26-Fe-56

Incident Energy (MeV)

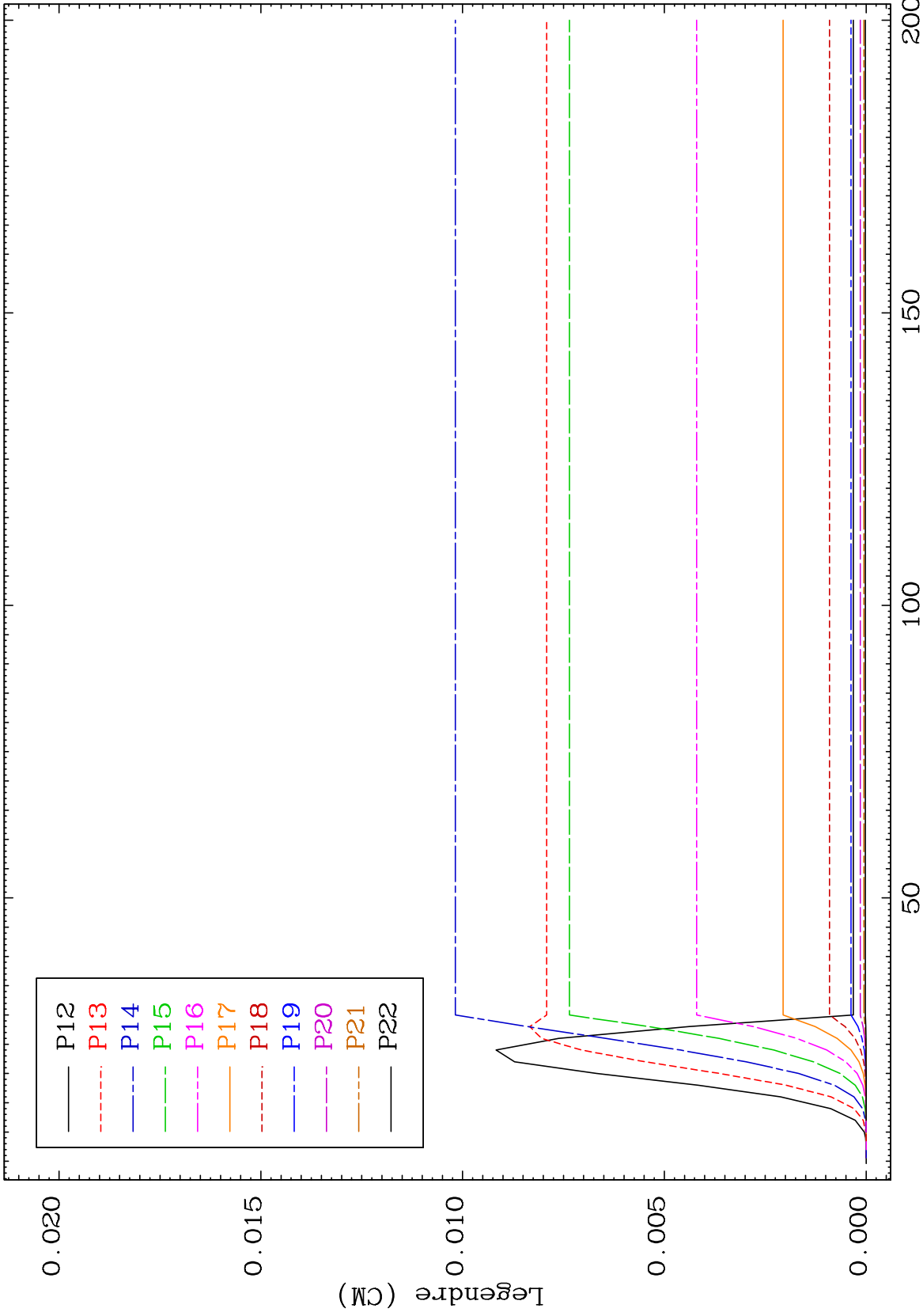
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MAT 2631

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

<sup>26</sup>Fe-56



40

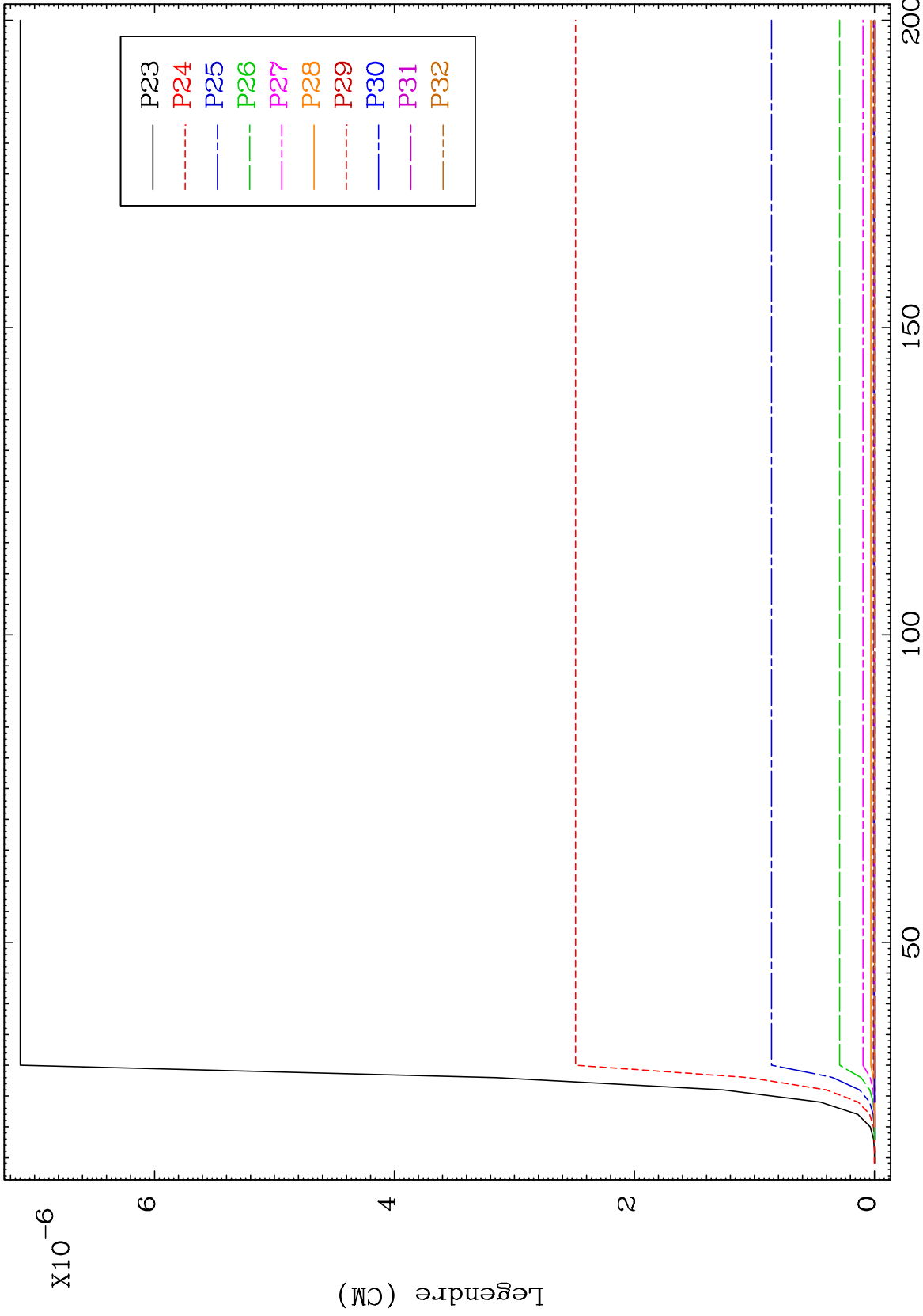
Incident Energy (MeV)

<sup>26</sup>Fe-56

MAT 2631

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

26-Fe-56

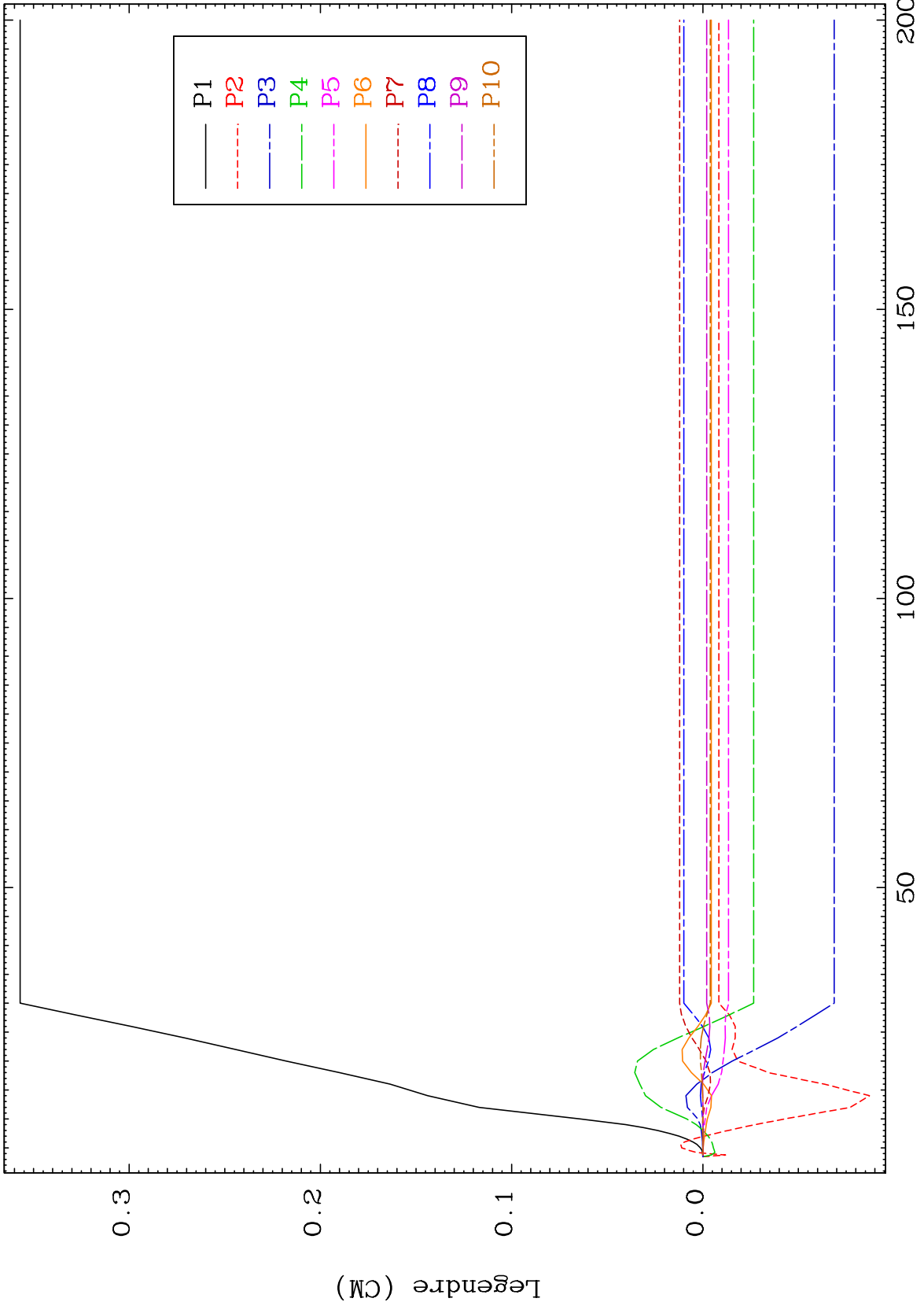


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Incident Energy (MeV)

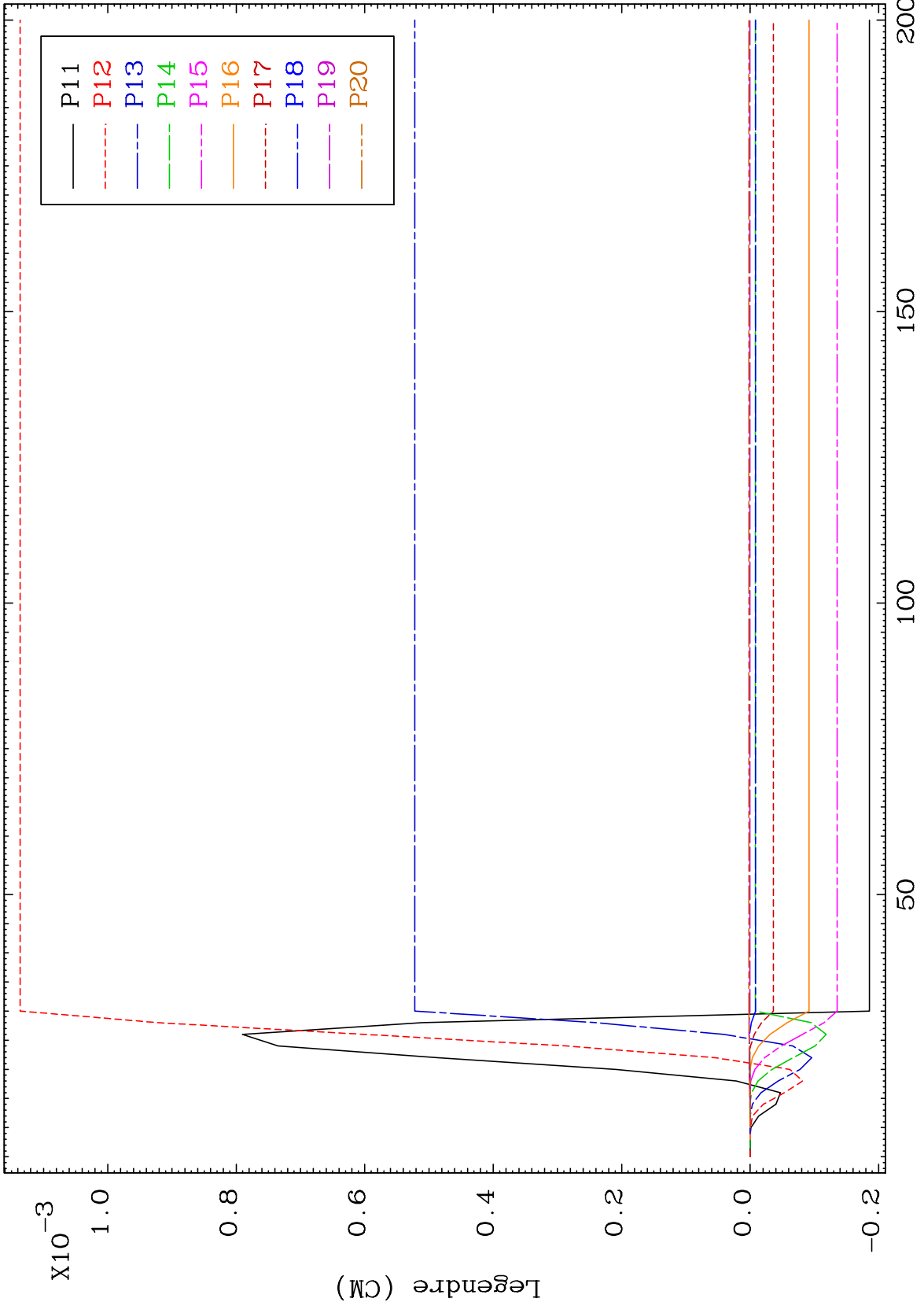
26-Fe-56

MAT 2631 MT= 59 (n,n') Level Legendre Coefficients 26-Fe-56

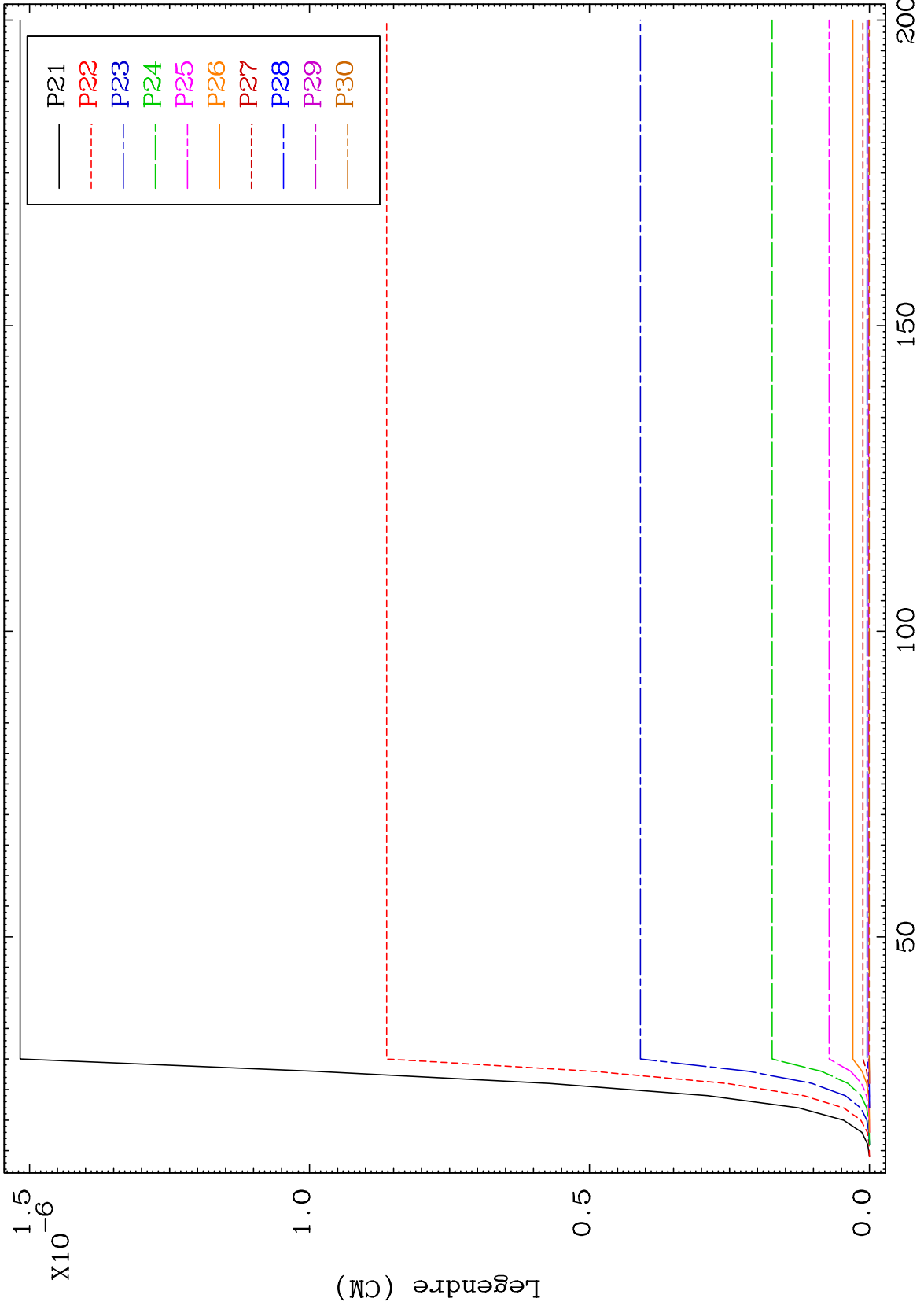


42 Incident Energy (MeV) 26-Fe-56

MAT 2631 MT= 59 (n,n') Level Legendre Coefficients 26-Fe-56

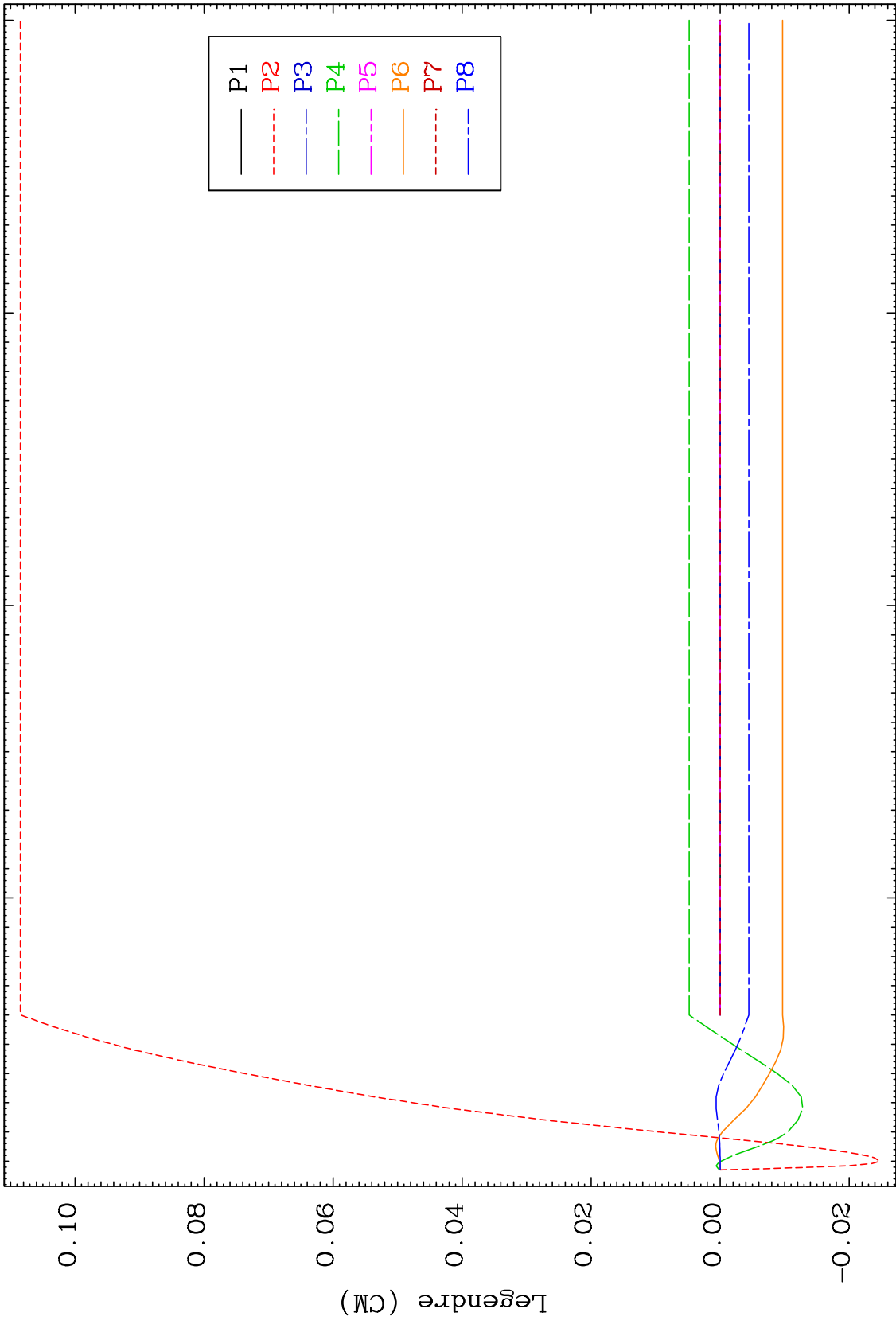


MAT 2631 MT= 59 (n,n') Level Legendre Coefficients 26-Fe-56



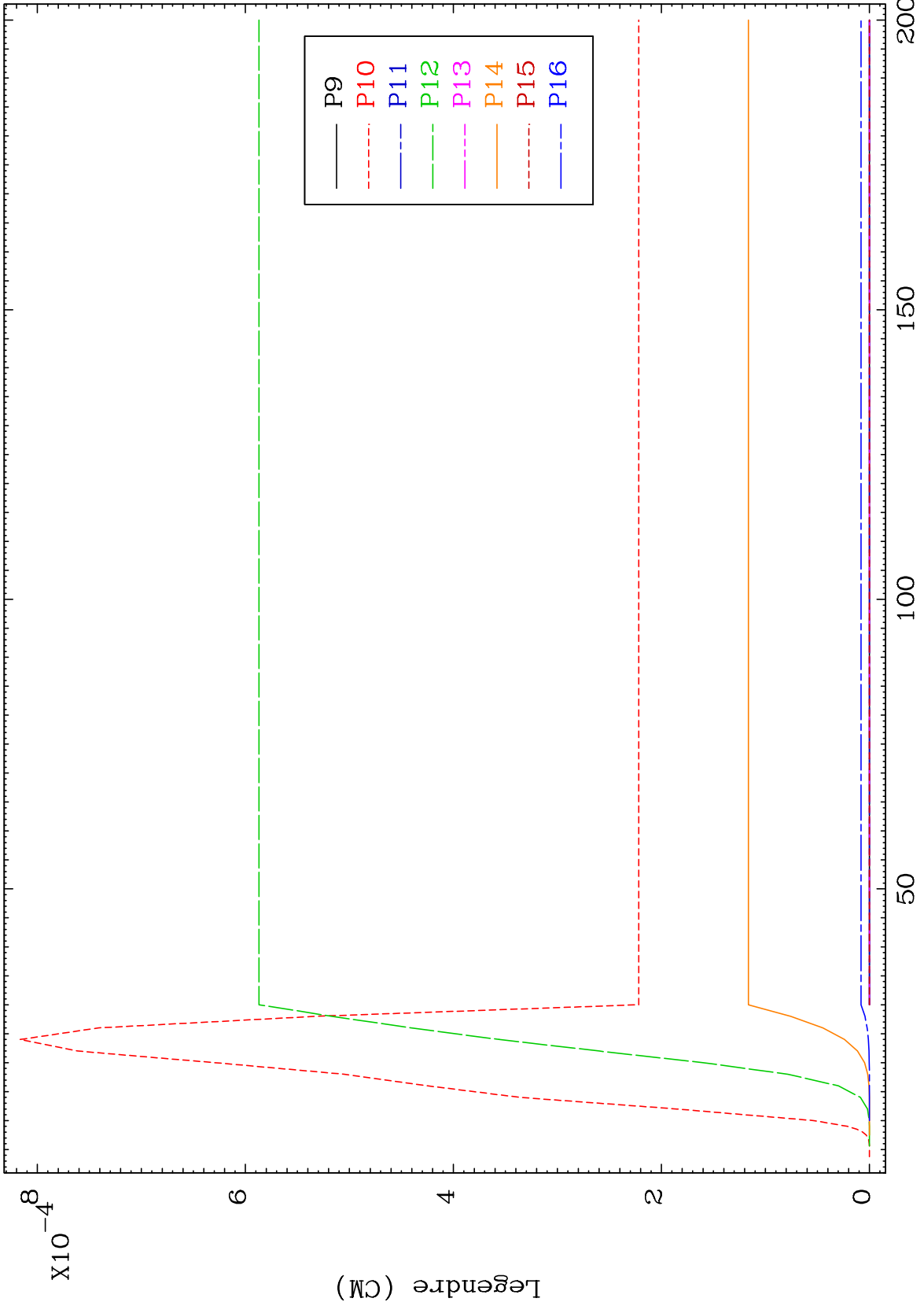
44 50 100 150 200 26-Fe-56

MAT 2631 MT= 60 (n,n') Level Legendre Coefficients 26-Fe-56



26-Fe-56

MAT 2631 MT= 60 (n,n') Level Legendre Coefficients 26-Fe-56

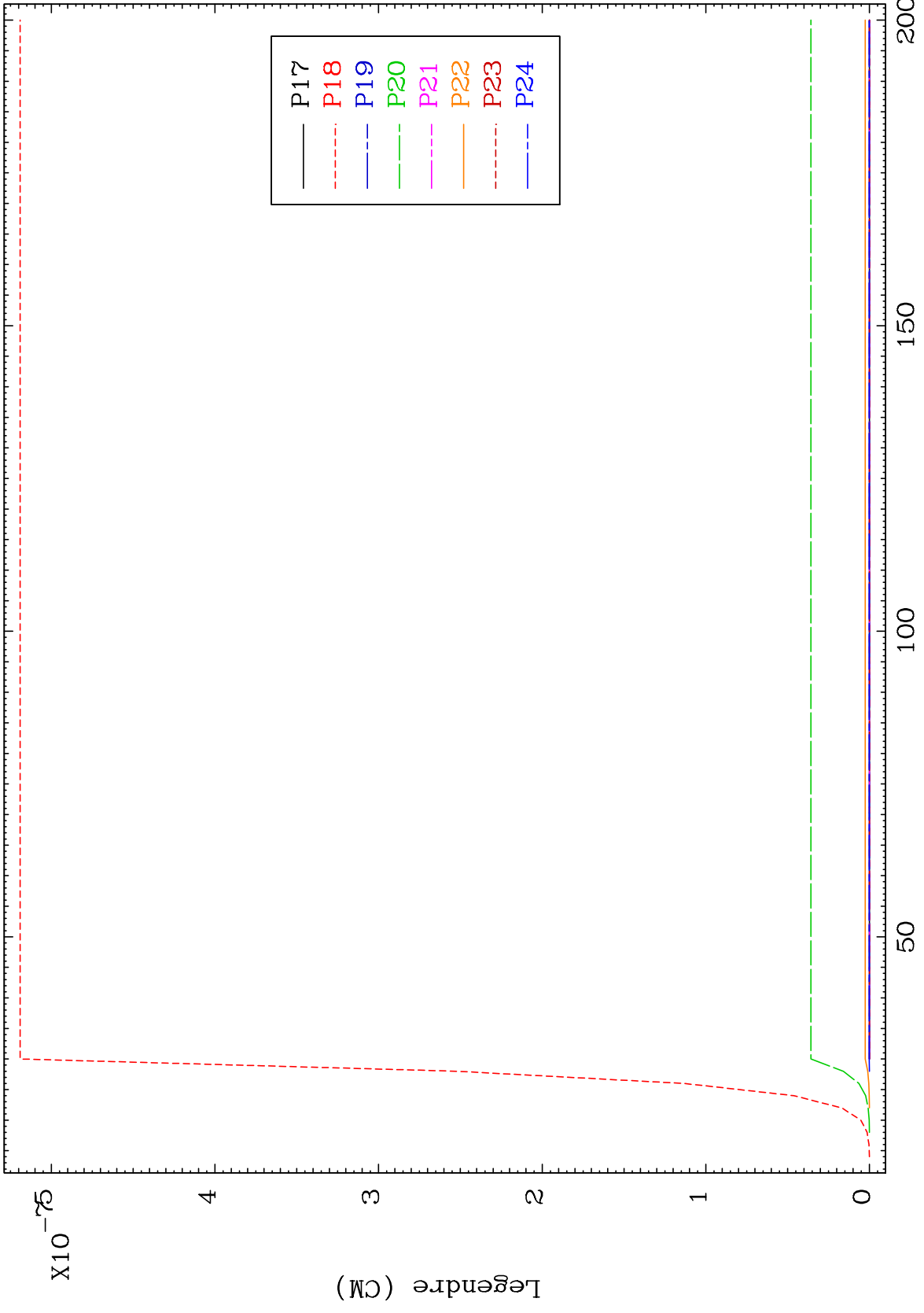


46

Incident Energy (MeV)

26-Fe-56

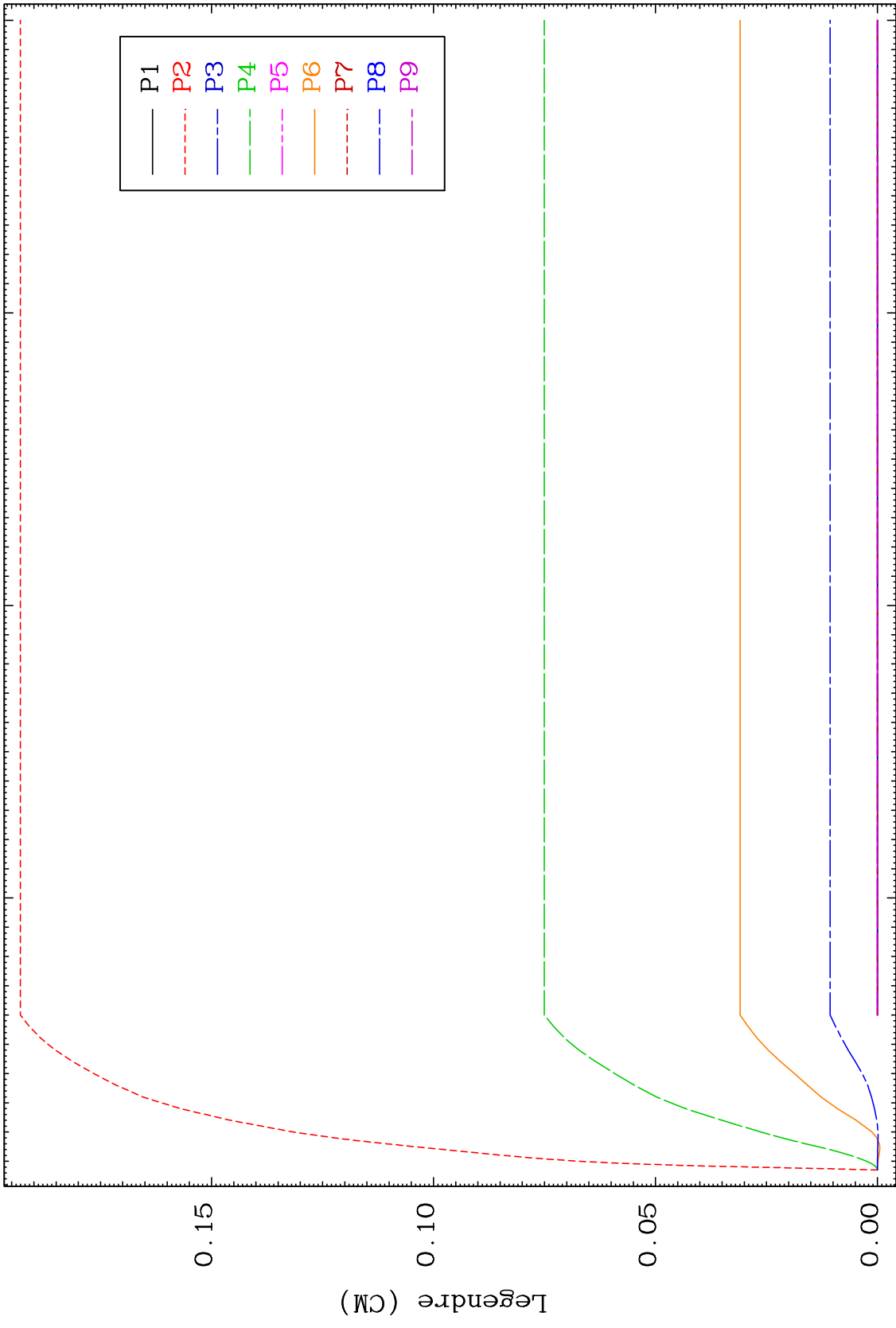
MAT 2631 MT= 60 (n,n') Level Legendre Coefficients 26-Fe-56



47 50 100 150 200 26-Fe-56



MAT 2631 MT= 61 (n,n') Level Legendre Coefficients 26-Fe-56

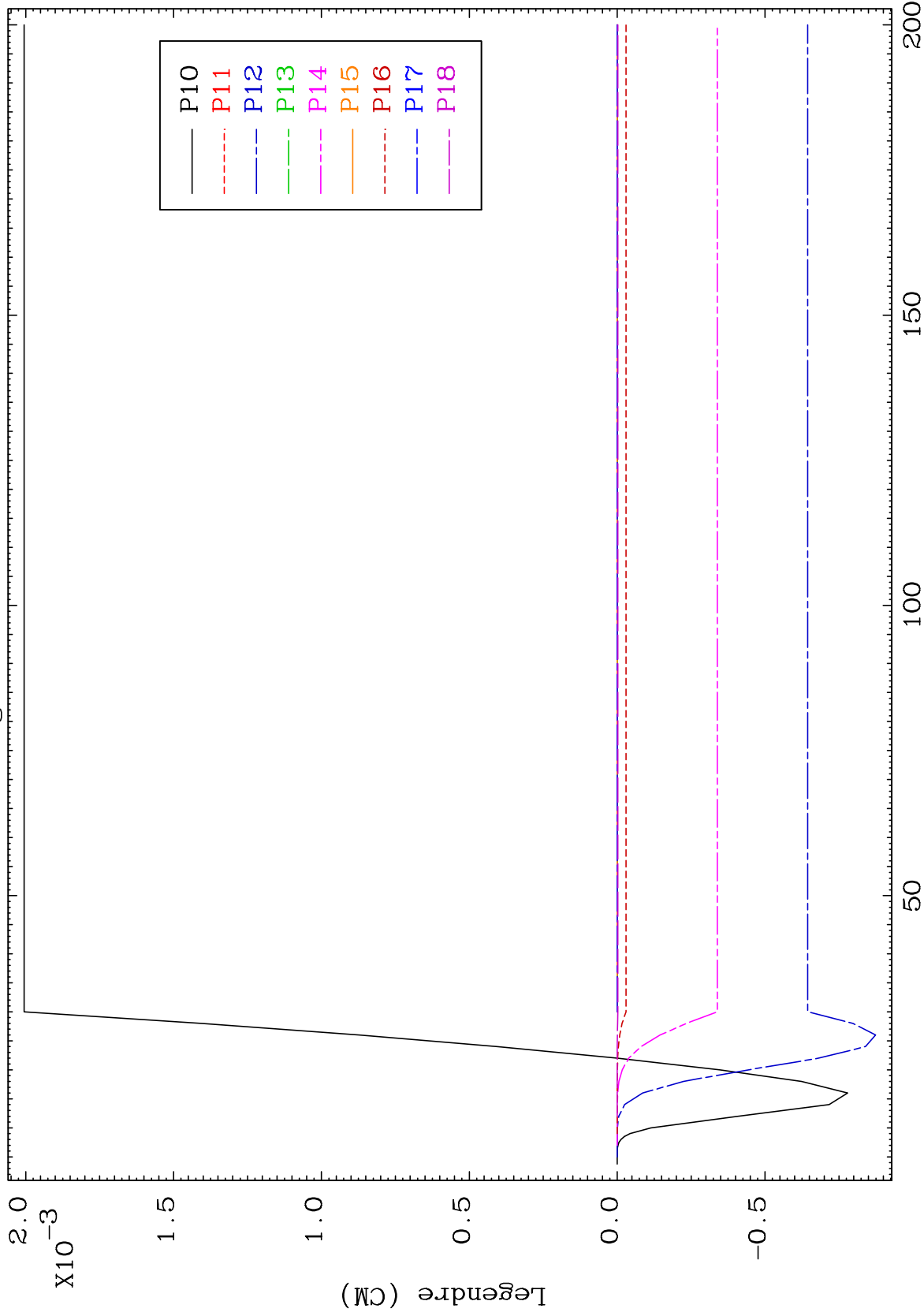


48 Incident Energy (MeV) 200 26-Fe-56

MAT 2631

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

26-Fe-56



49

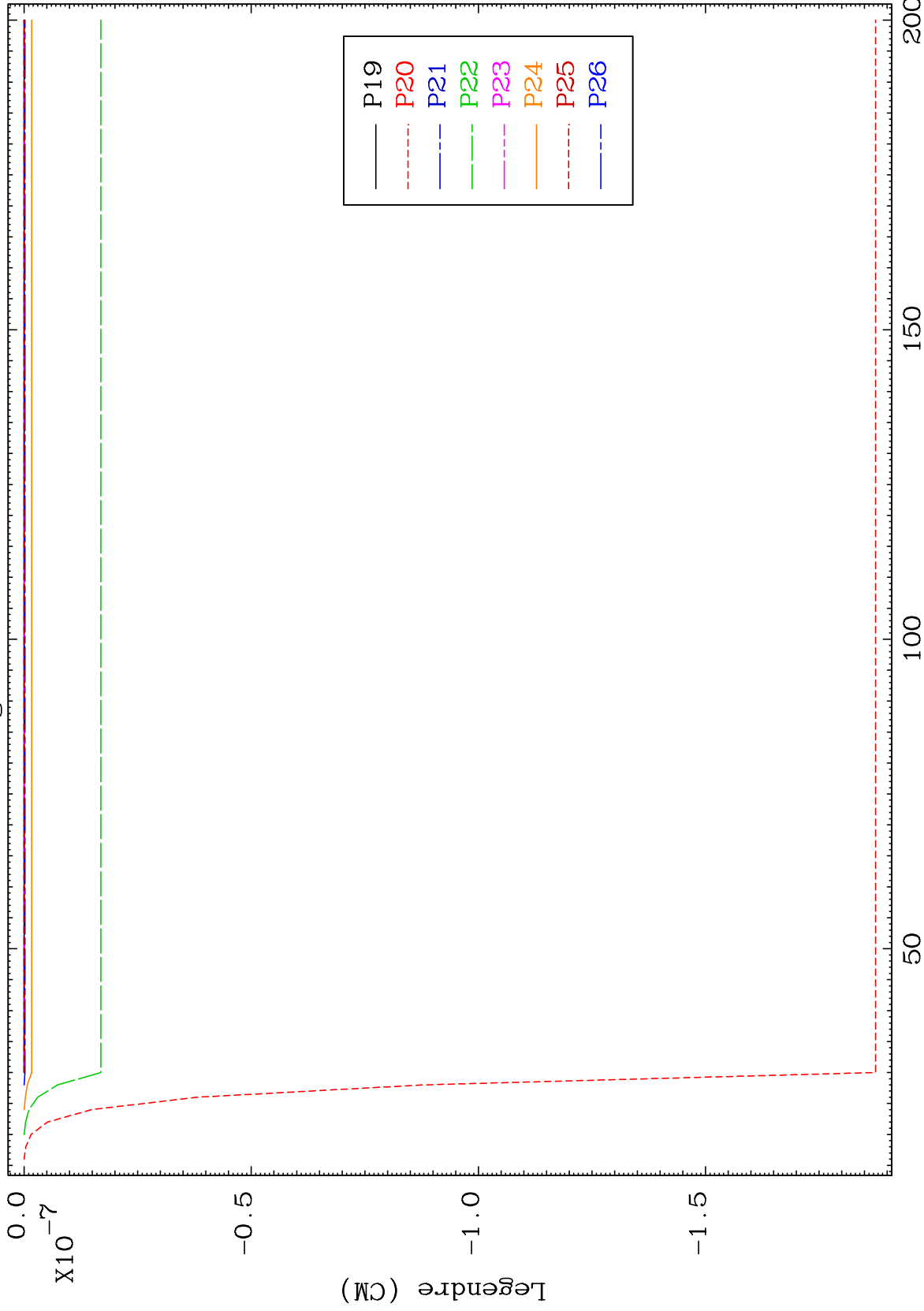
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56

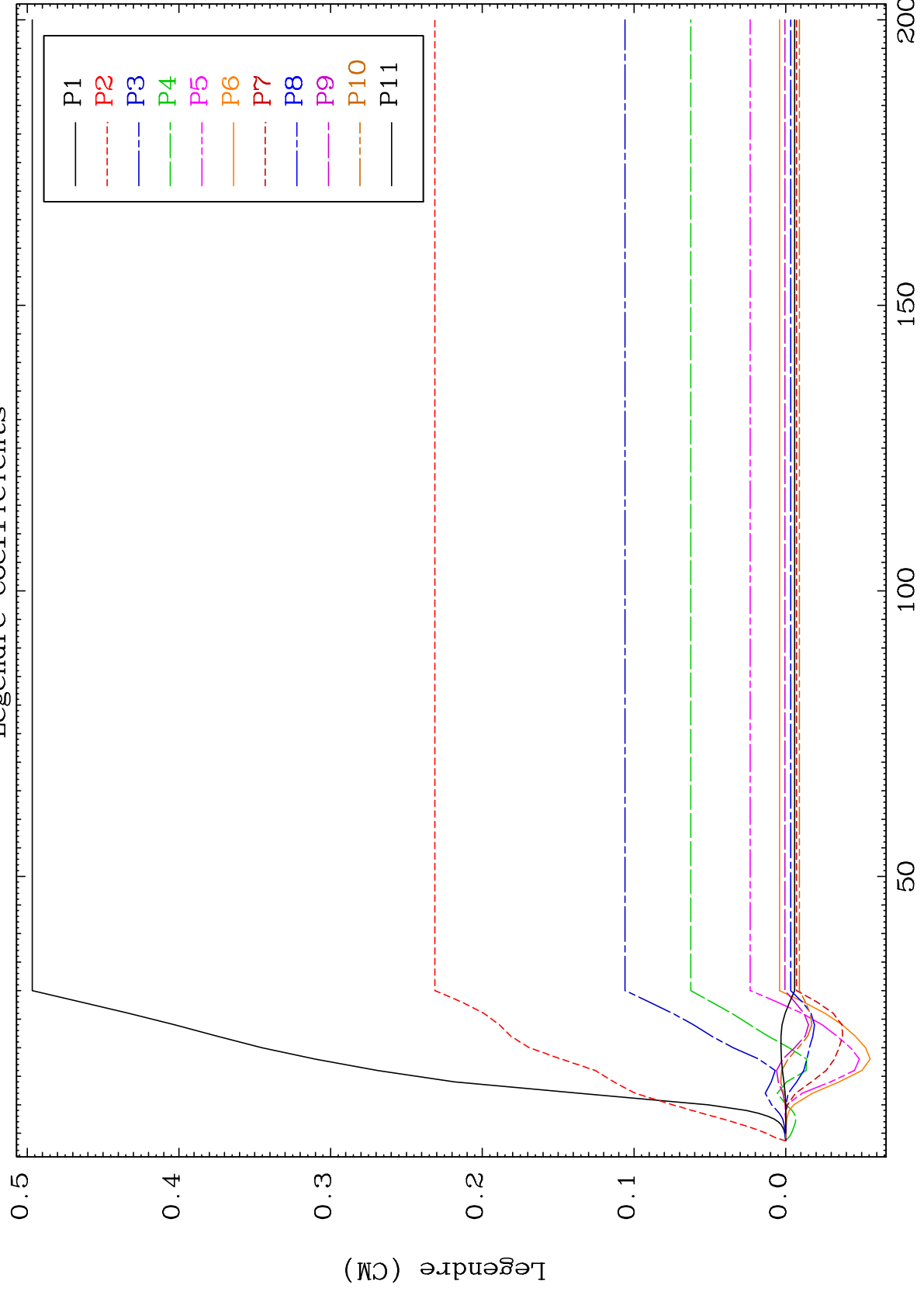


26-Fe-56

Incident Energy (MeV)

50

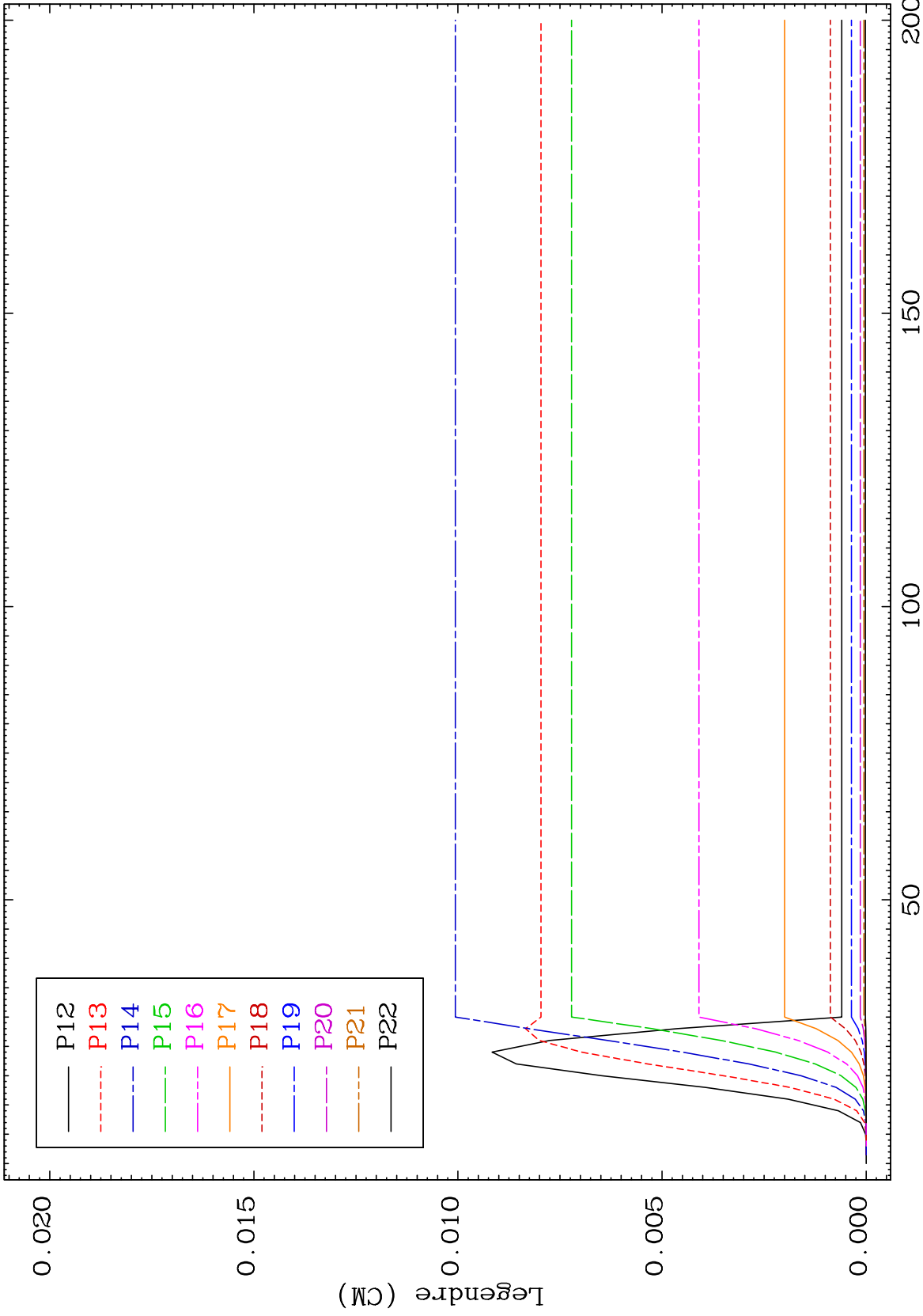
MAT 2631 MT= 62 (n,n') Level Legendre Coefficients 26-Fe-56



MAT 2631

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

<sup>26</sup>Fe-56



52

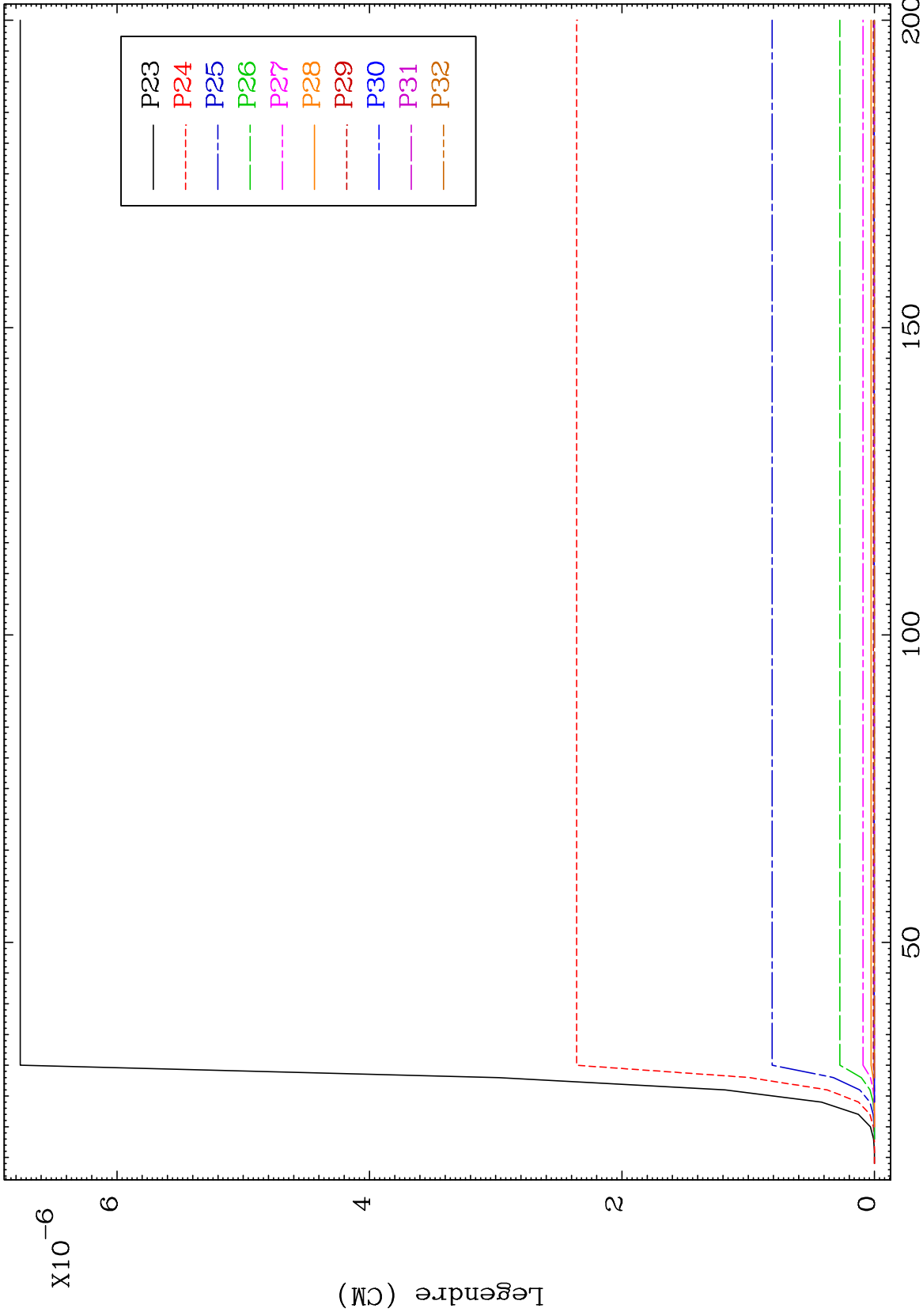
Incident Energy (MeV)

<sup>26</sup>Fe-56

MAT 2631

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

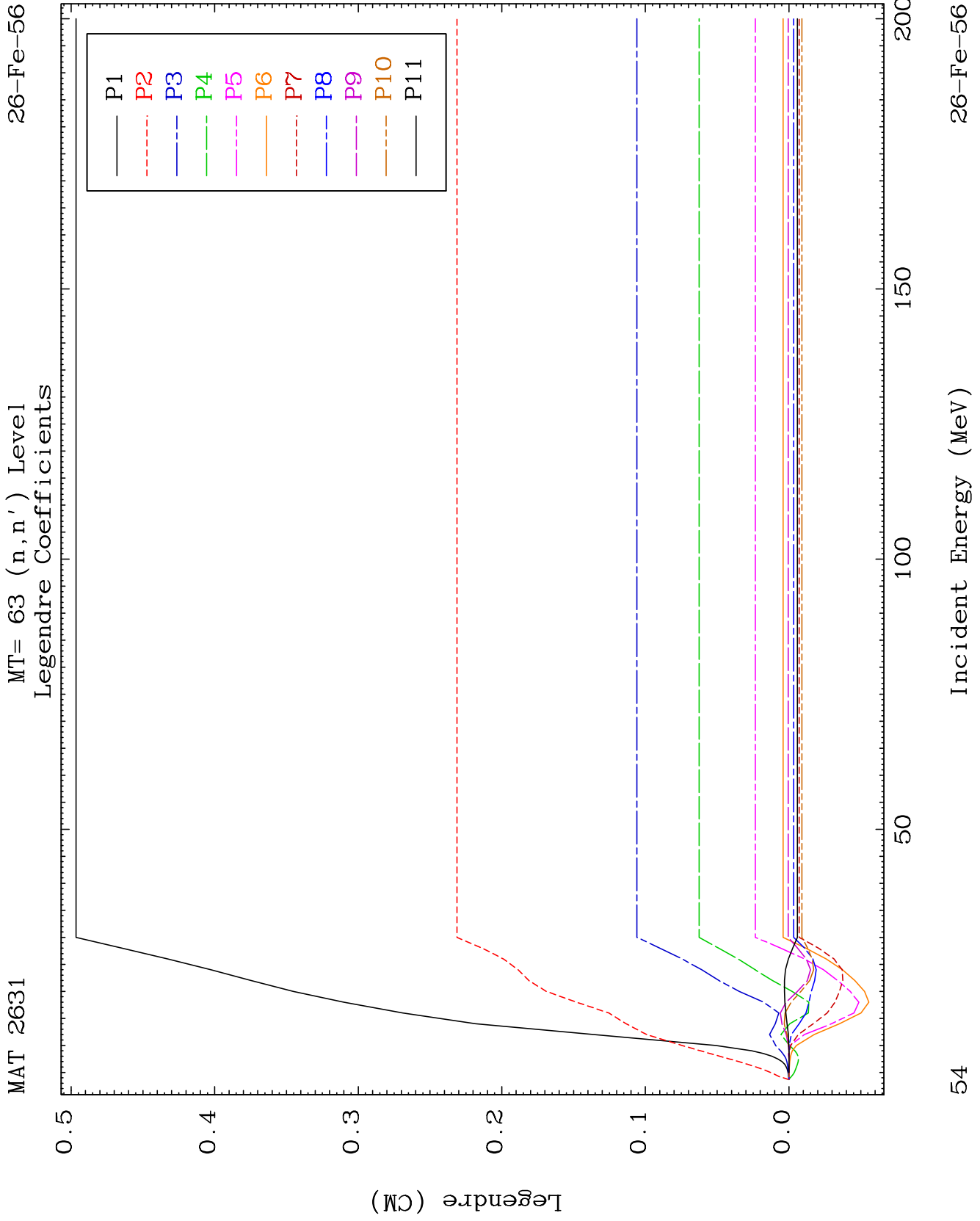
26-Fe-56



53

Incident Energy (MeV)

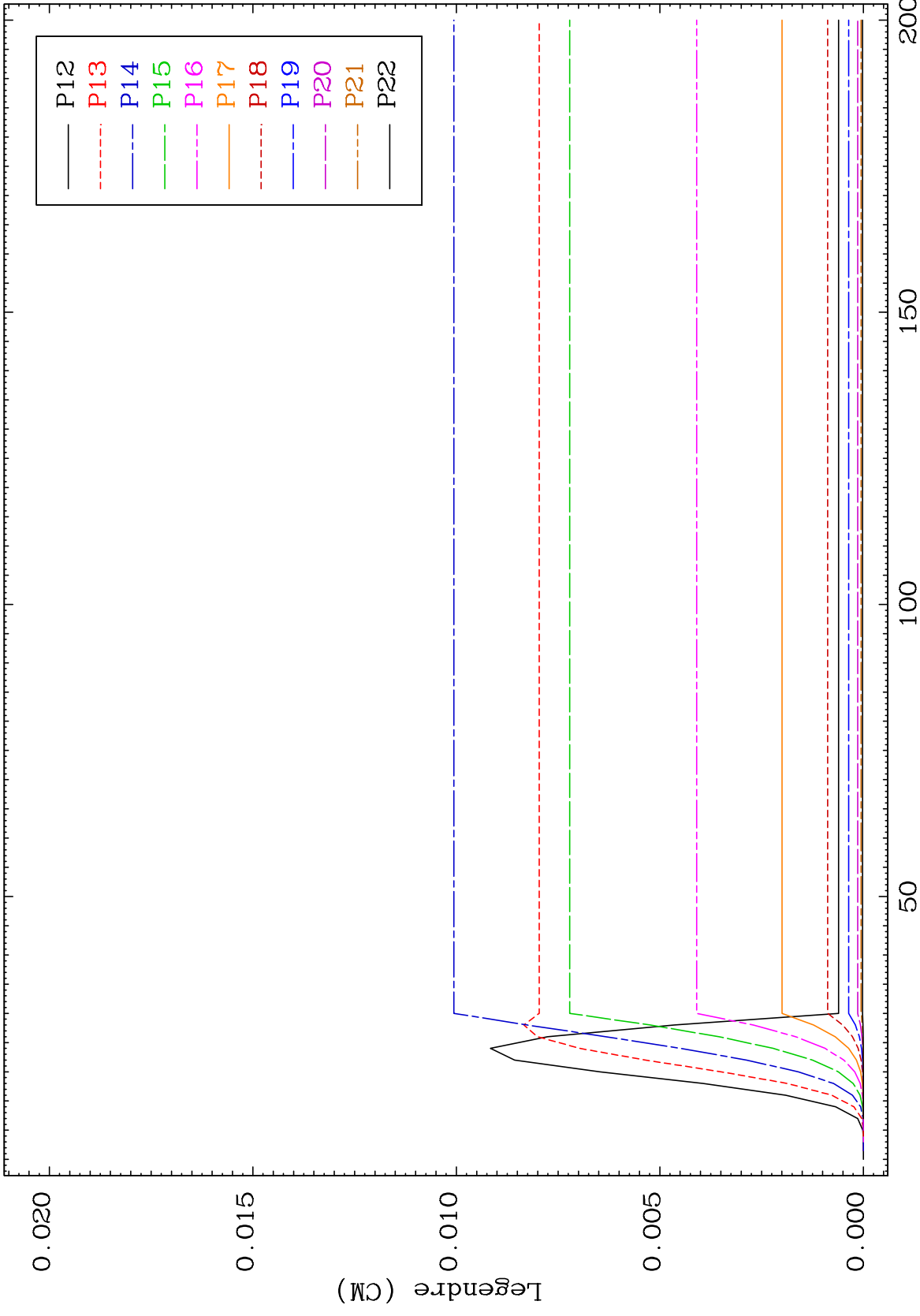
26-Fe-56



MAT 2631

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

26-Fe-56



55

Incident Energy (MeV)

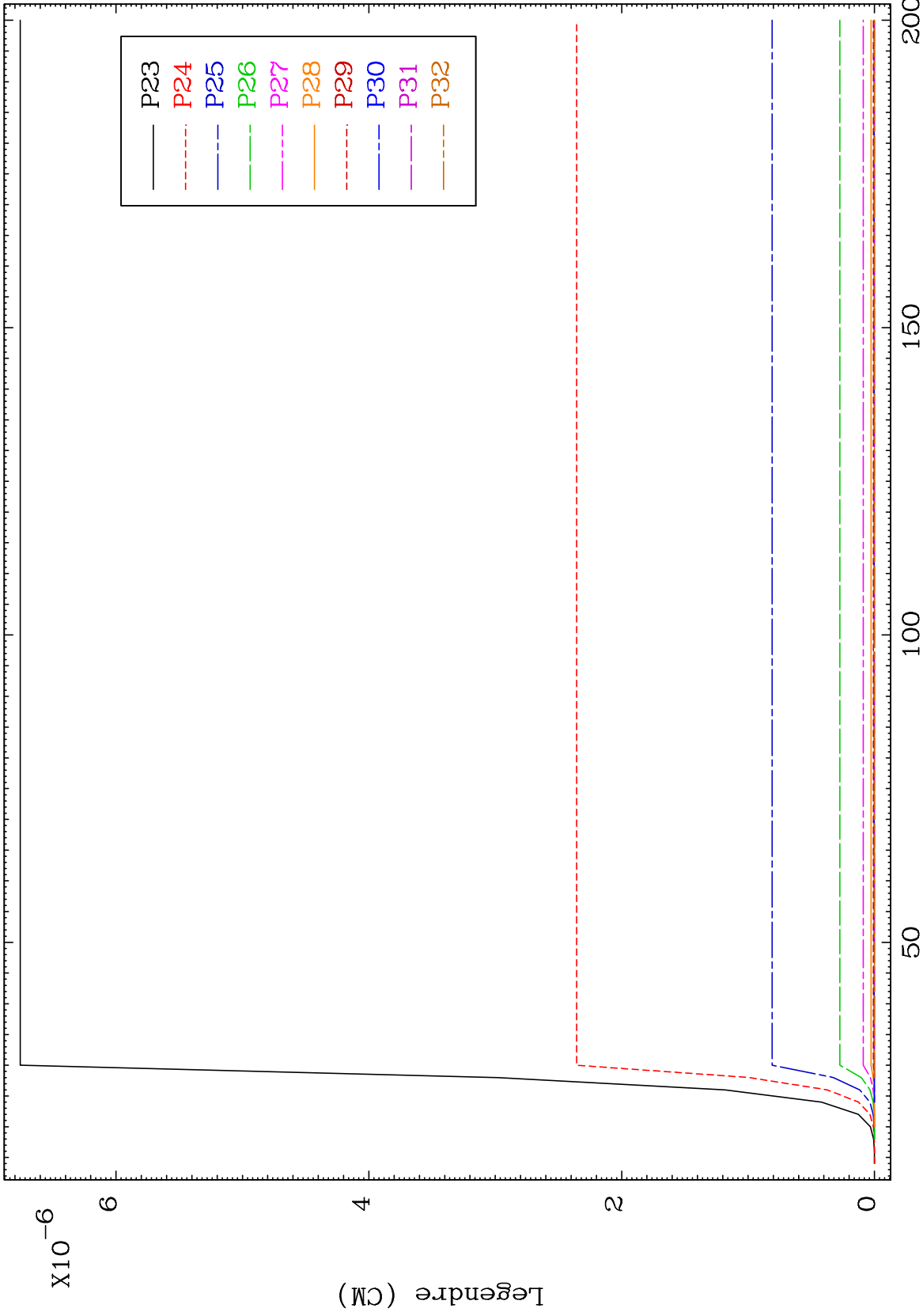
26-Fe-56



MAT 2631

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

26-Fe-56

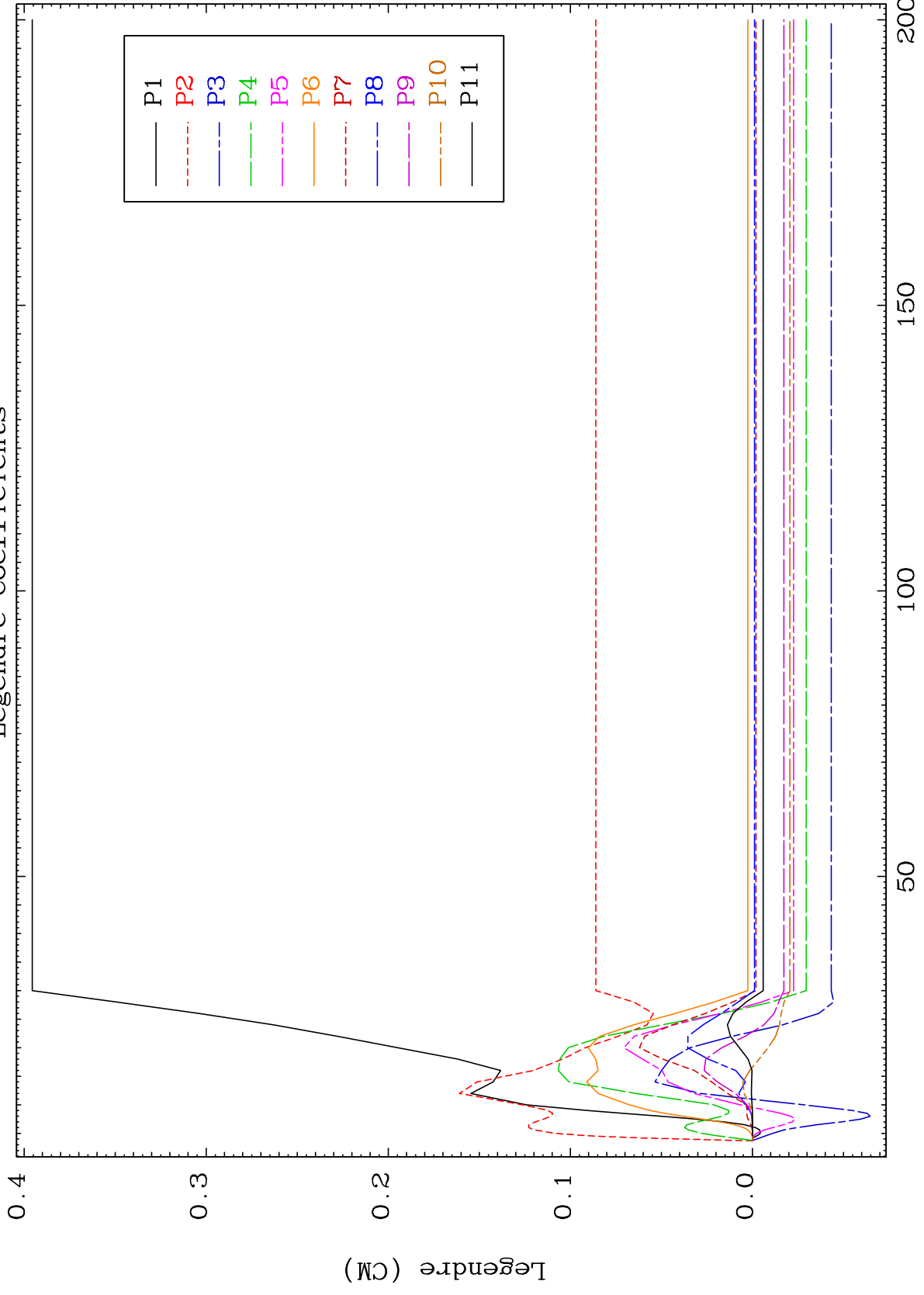


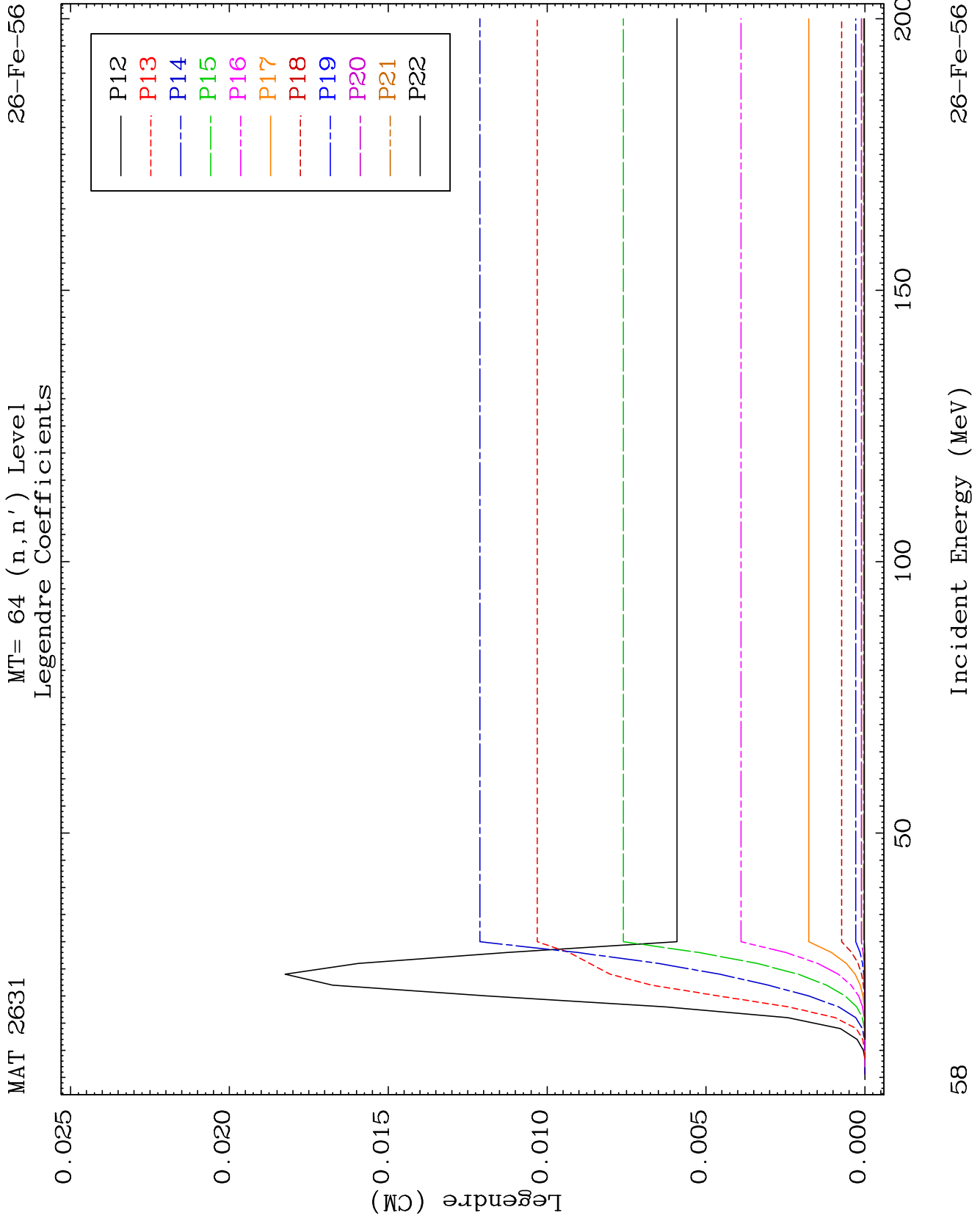
56

Incident Energy (MeV)

26-Fe-56

MAT 2631 MT= 64 (n,n') Level Legendre Coefficients 26-Fe-56

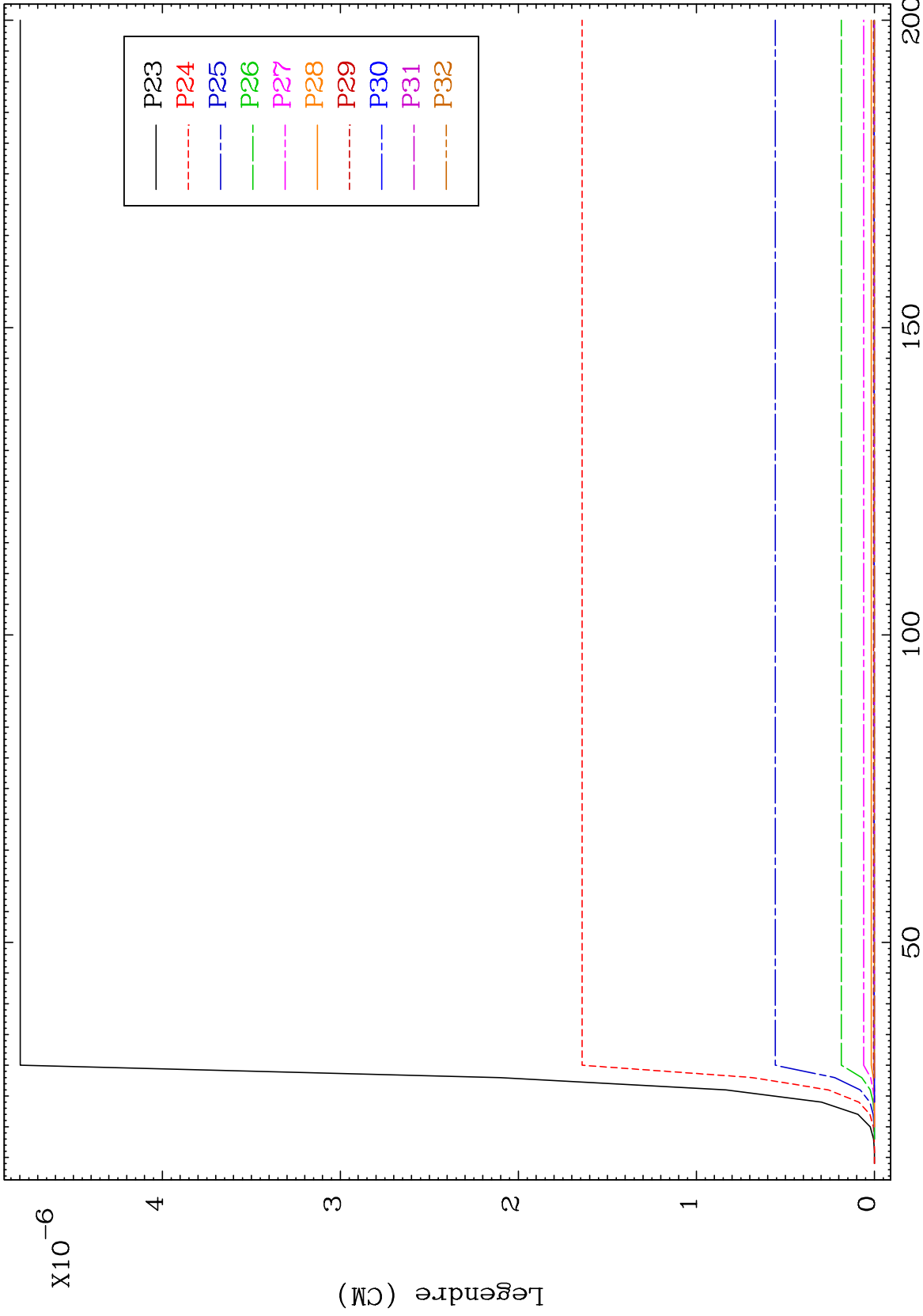




MAT 2631

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

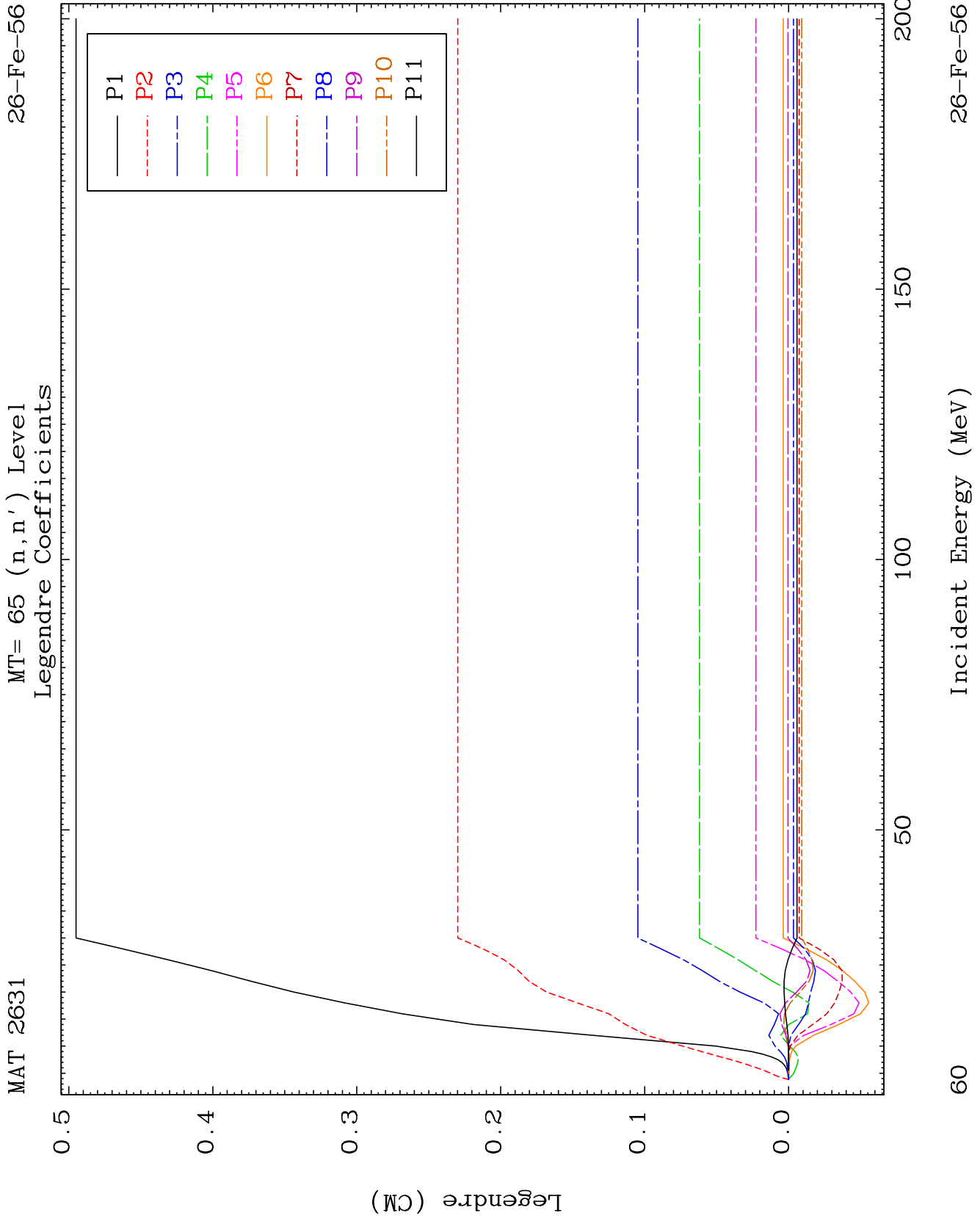
26-Fe-56



59

Incident Energy (MeV)

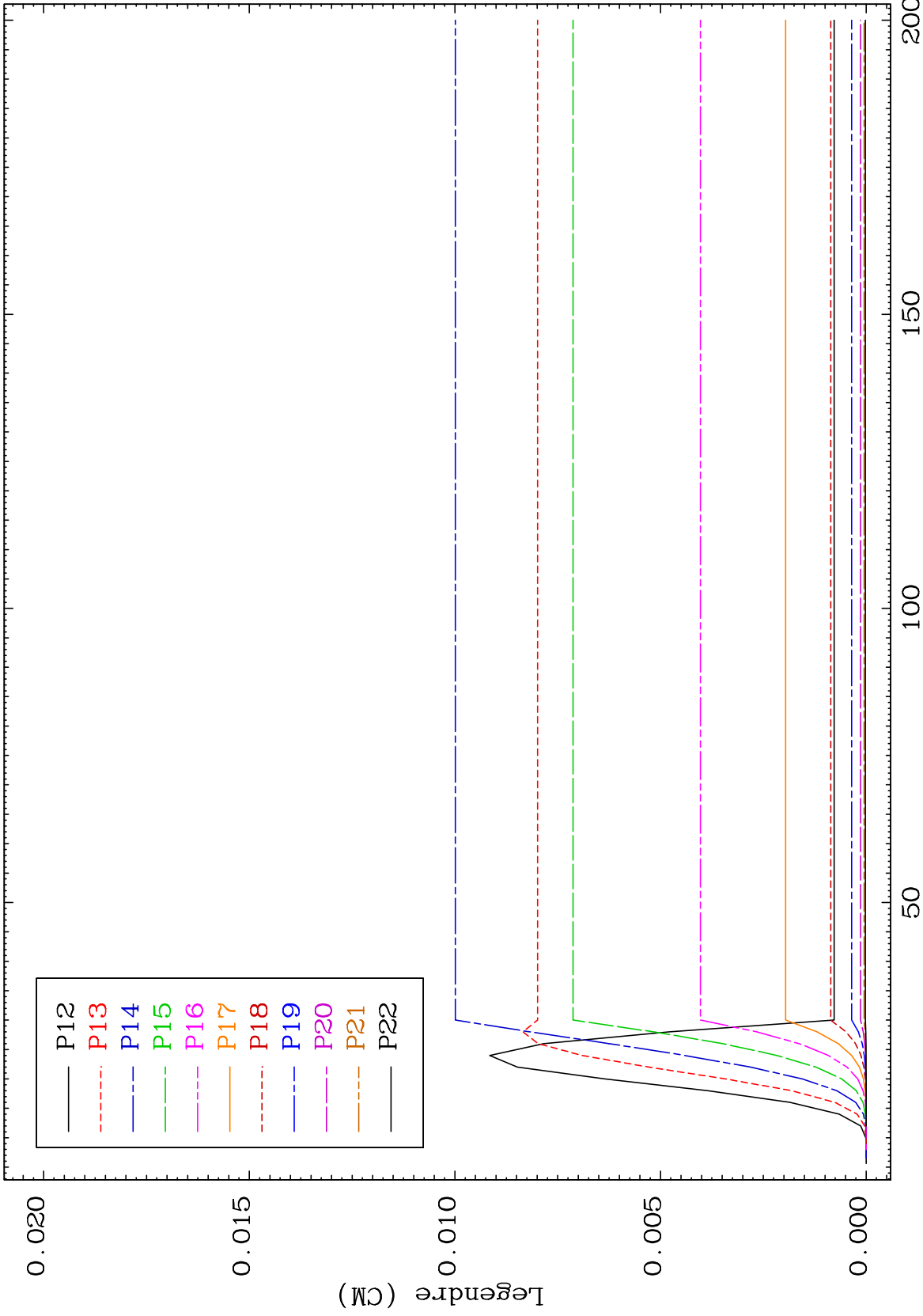
26-Fe-56



MAT 2631

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

<sup>26</sup>Fe-56



61

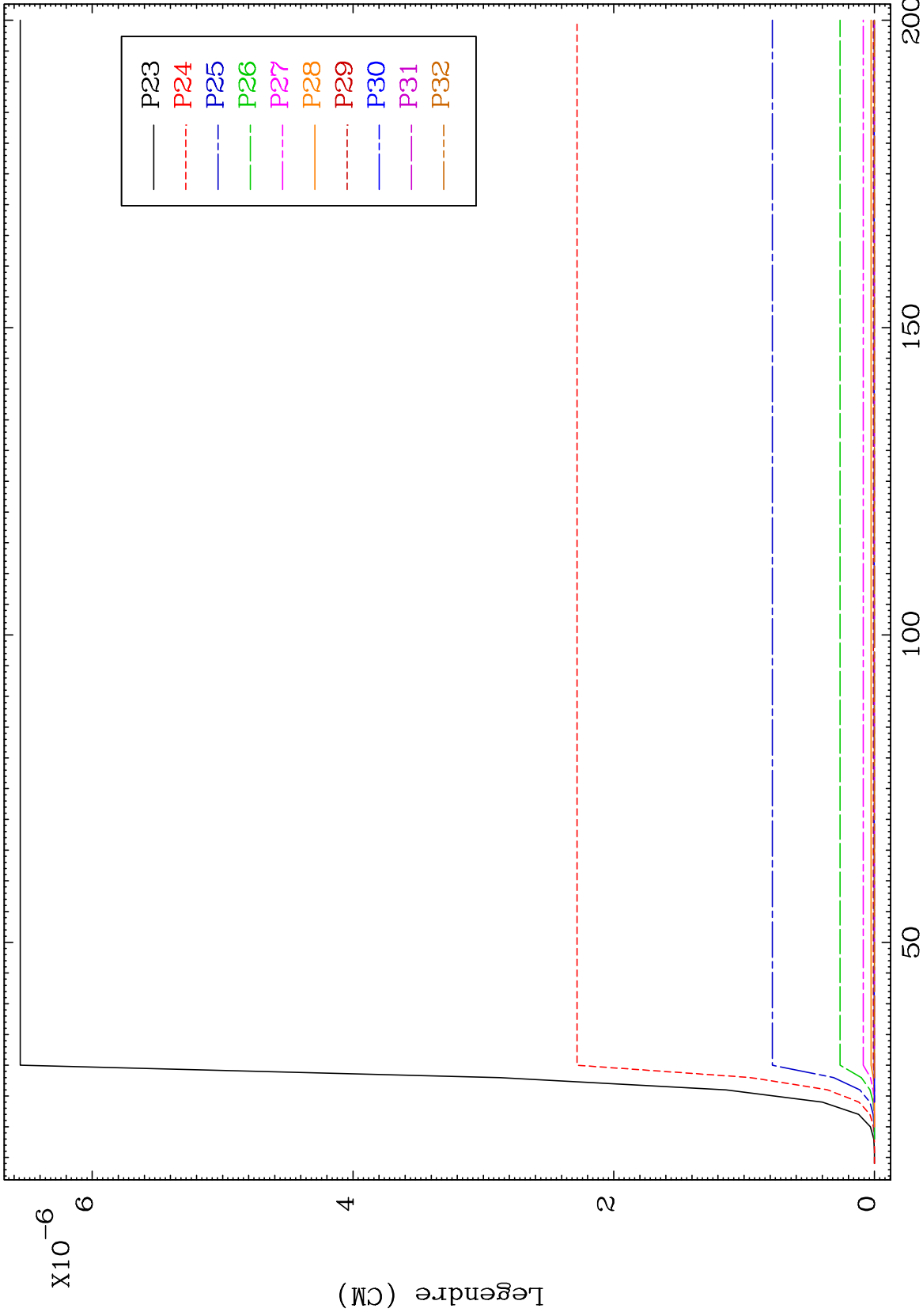
Incident Energy (MeV)

<sup>26</sup>Fe-56

MAT 2631

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

26-Fe-56

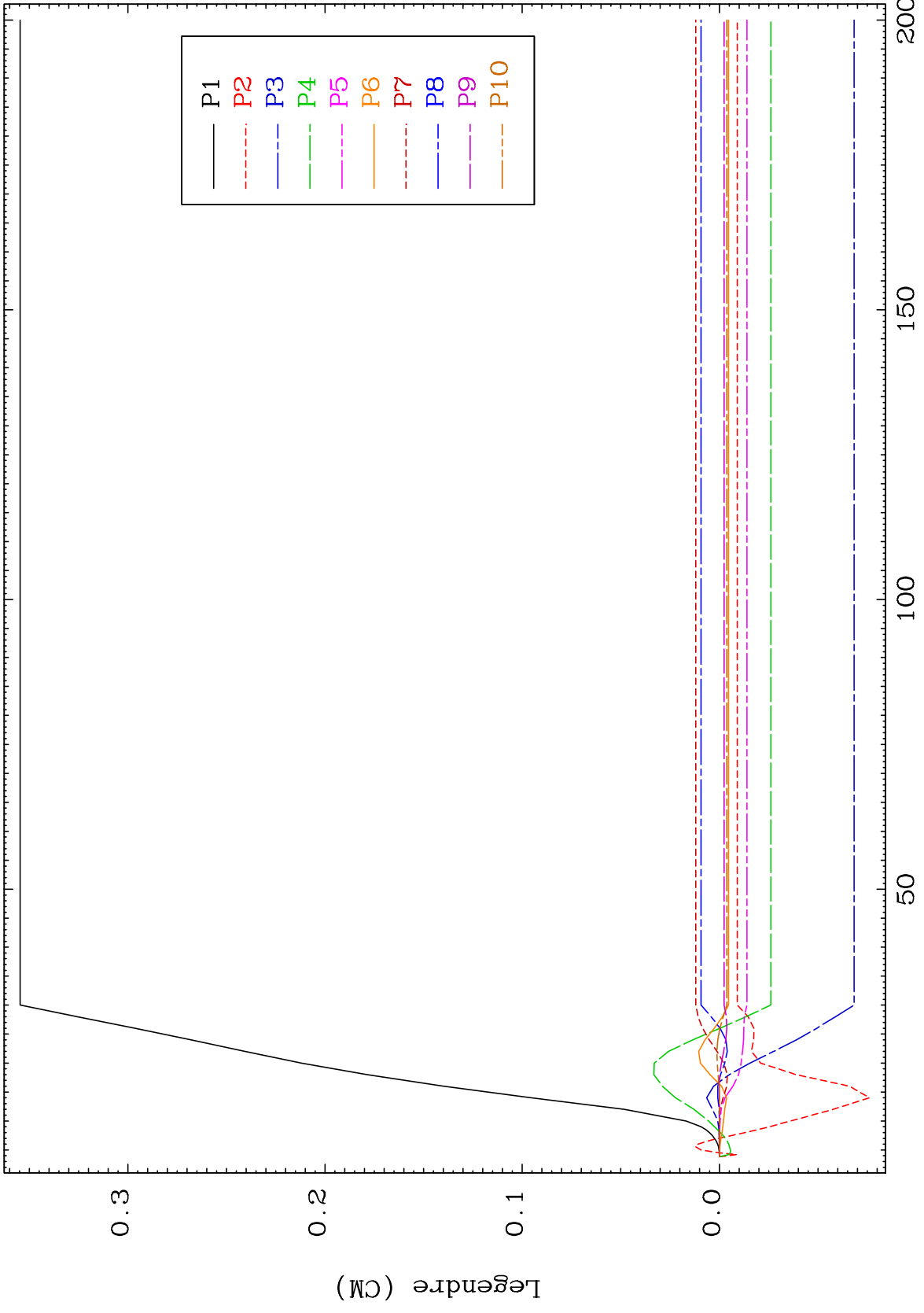


62

Incident Energy (MeV)

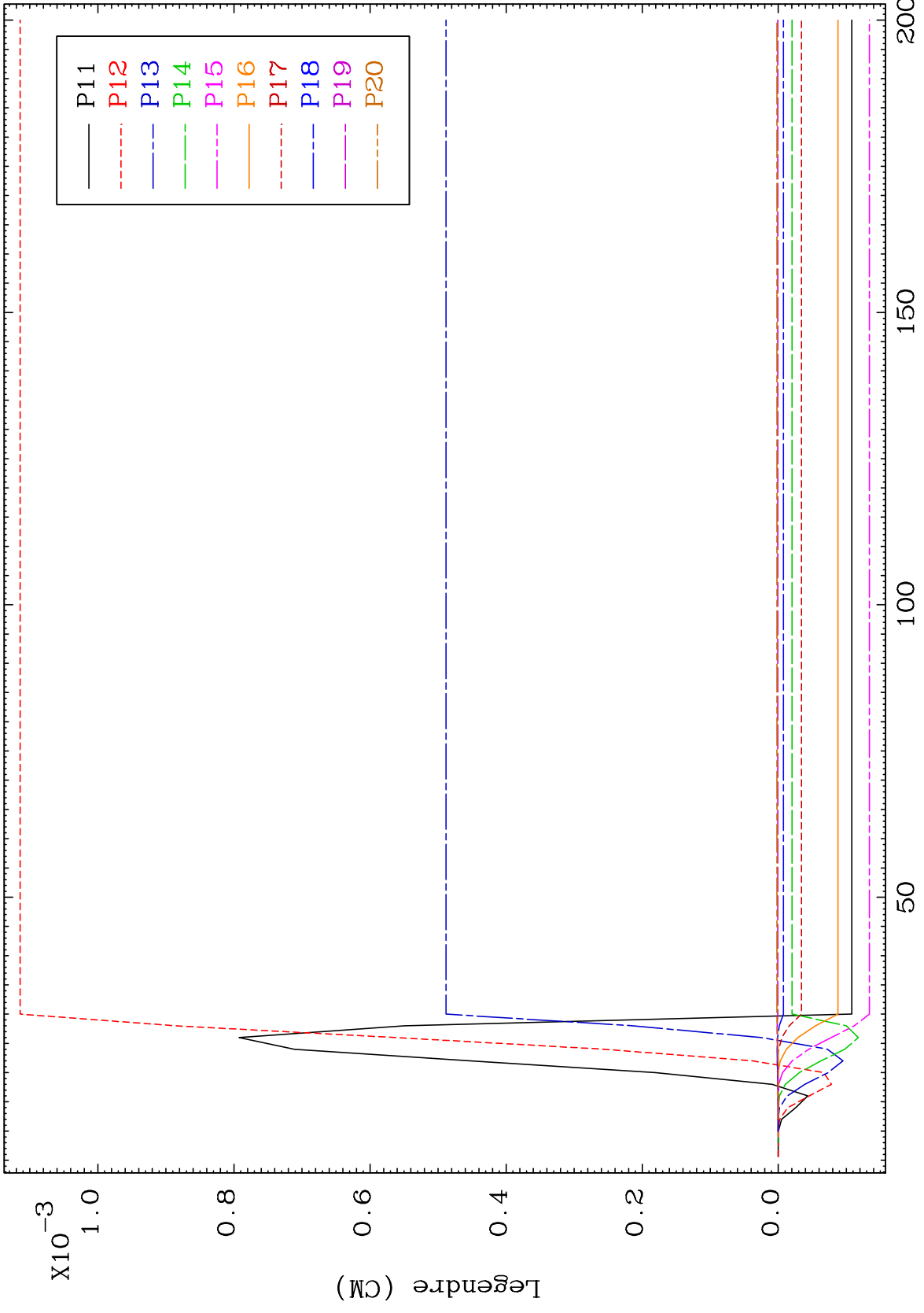
26-Fe-56

MAT 2631 MT= 66 (n,n') Level Legendre Coefficients 26-Fe-56





MAT 2631 MT= 66 (n,n') Level Legendre Coefficients 26-Fe-56

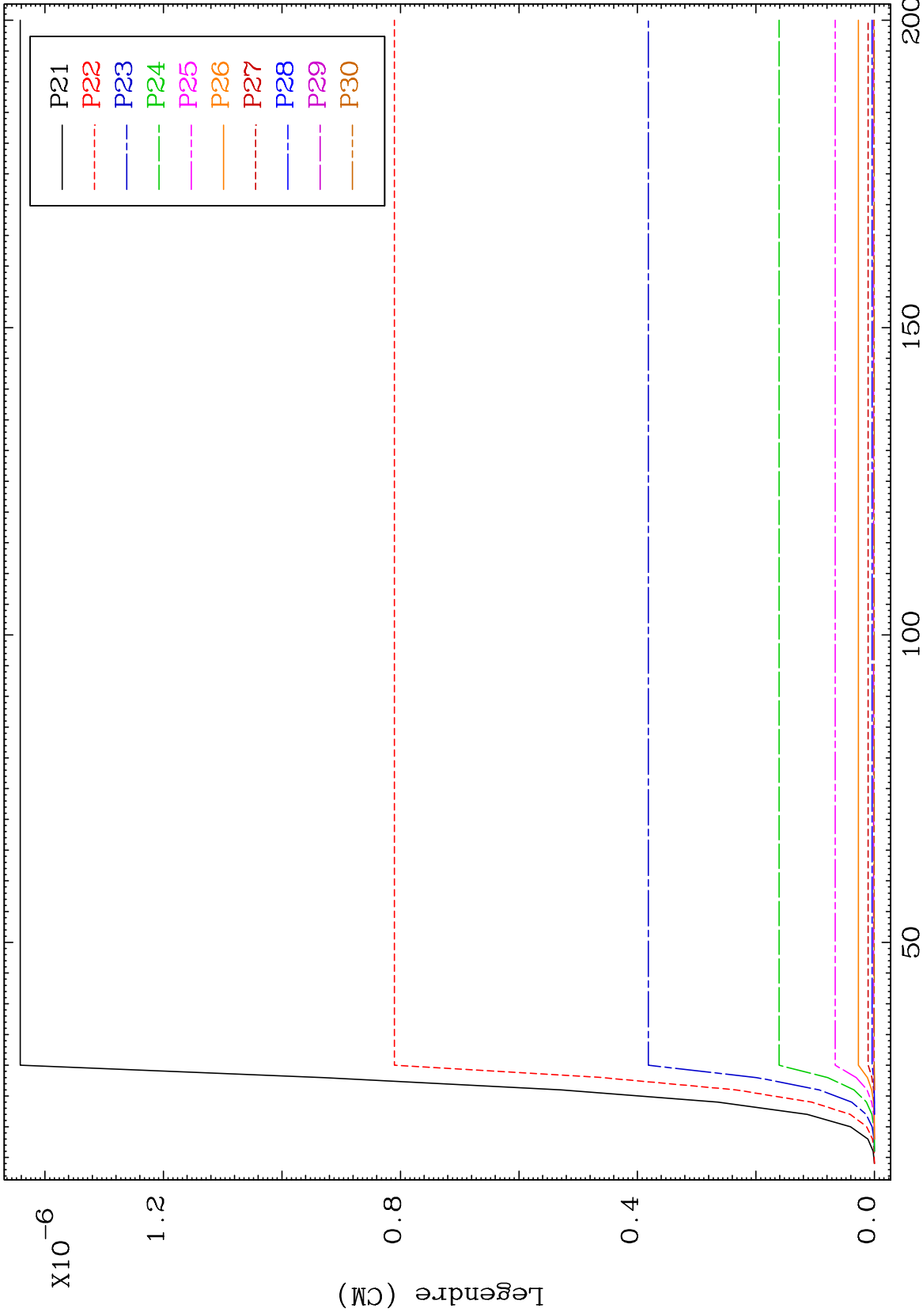


64 200 26-Fe-56

MAT 2631

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

26-Fe-56

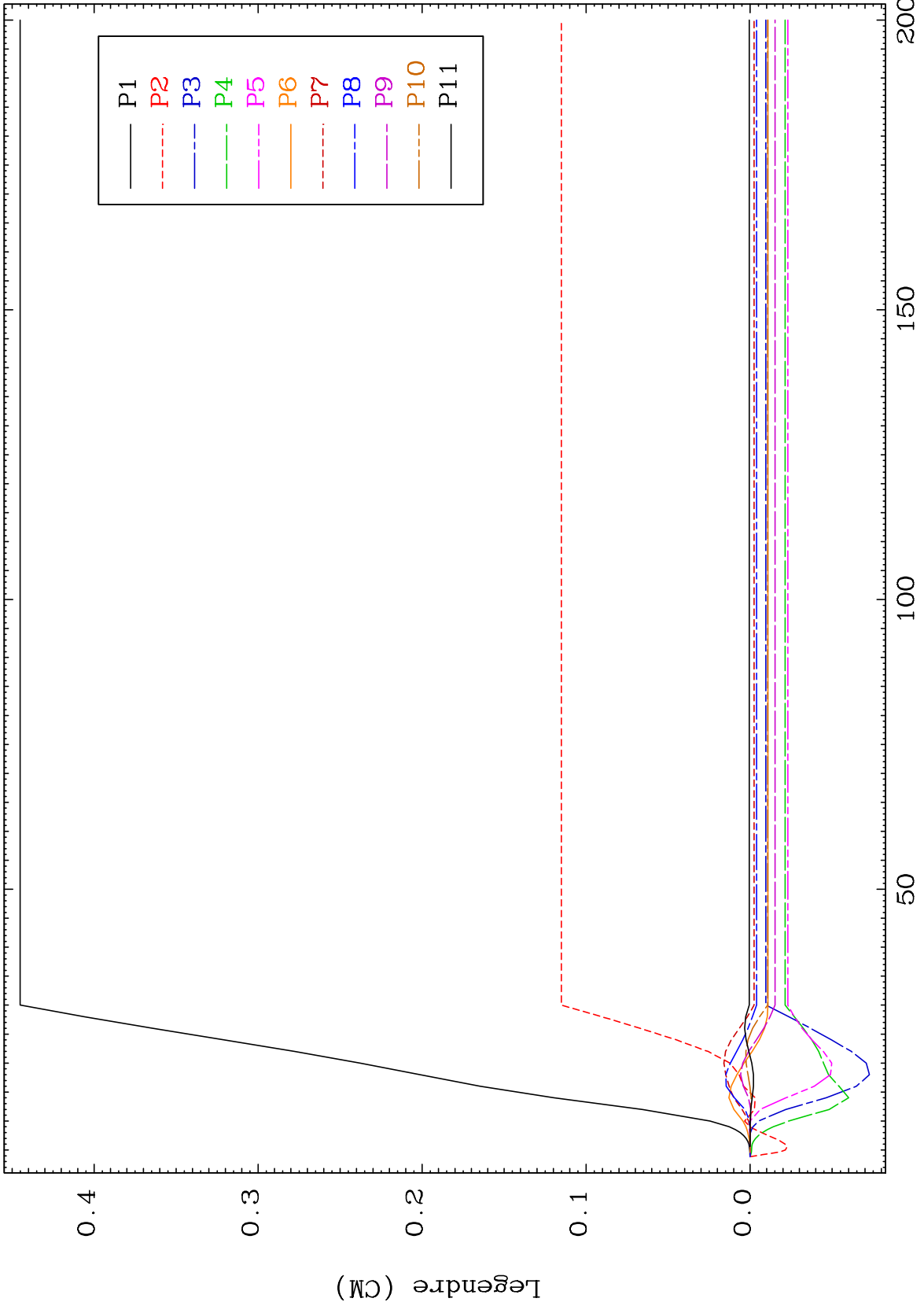


65

Incident Energy (MeV)

26-Fe-56

MAT 2631 MT= 67 (n,n') Level Legendre Coefficients 26-Fe-56

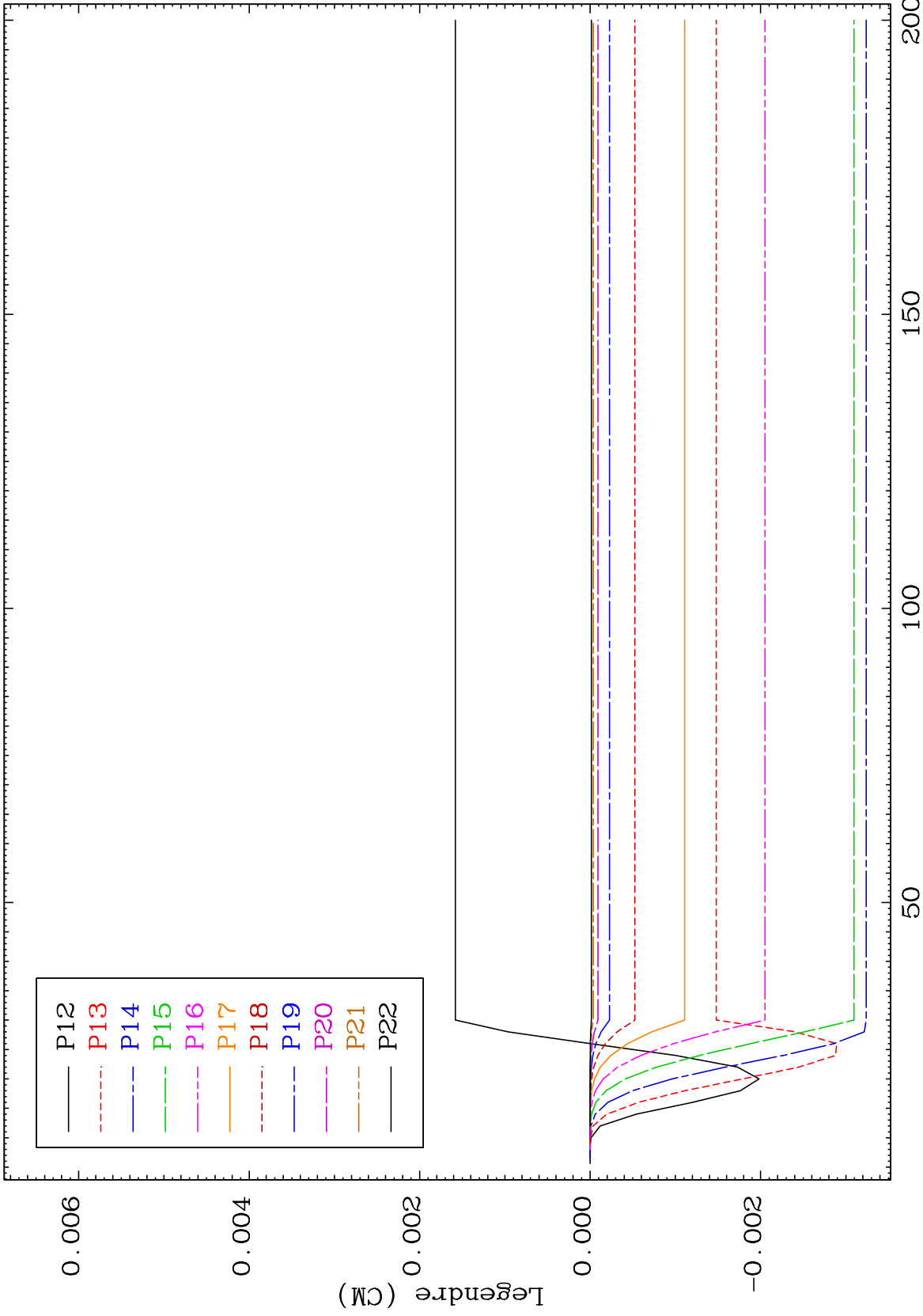


66 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

26-Fe-56

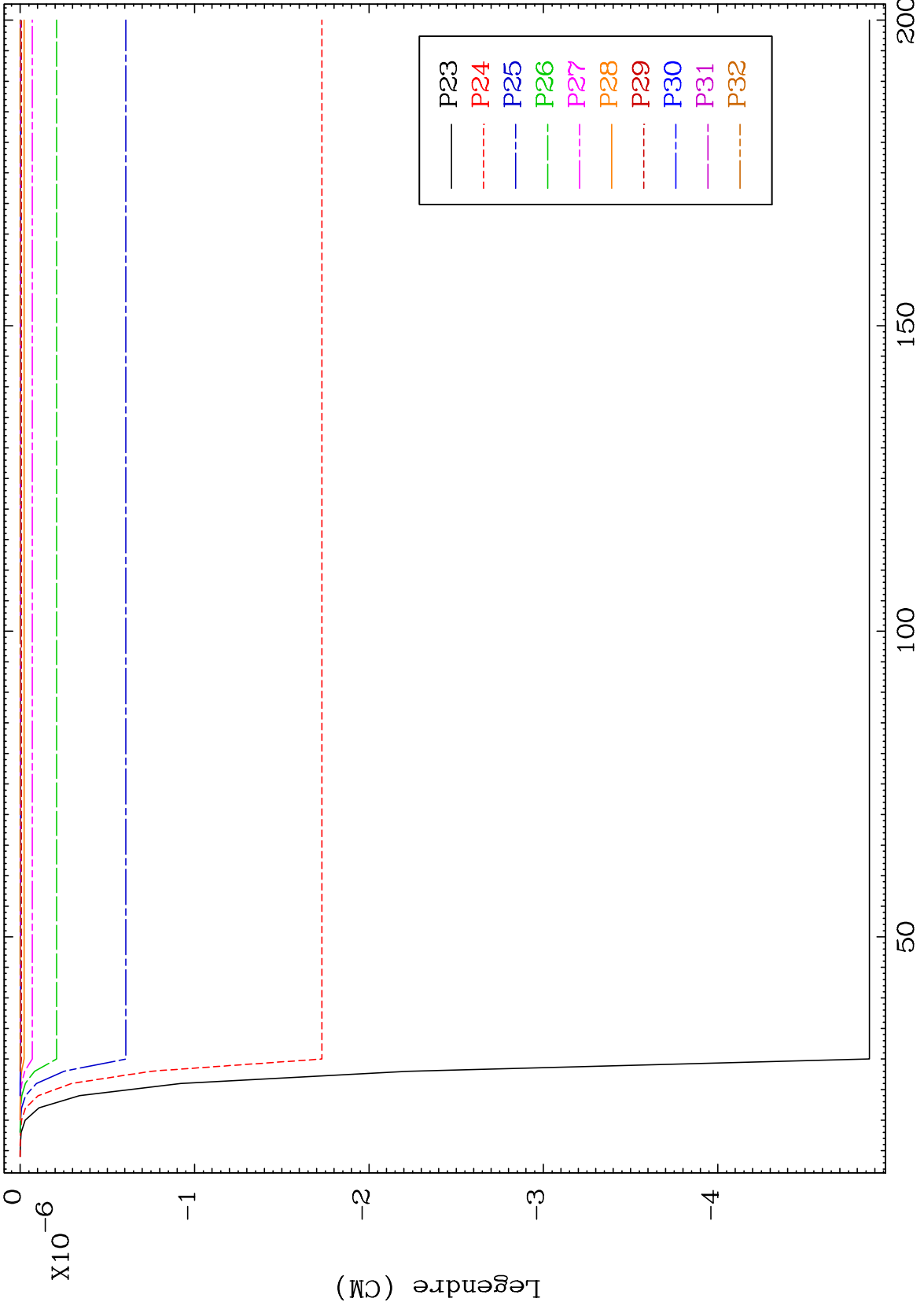


67

Incident Energy (MeV)

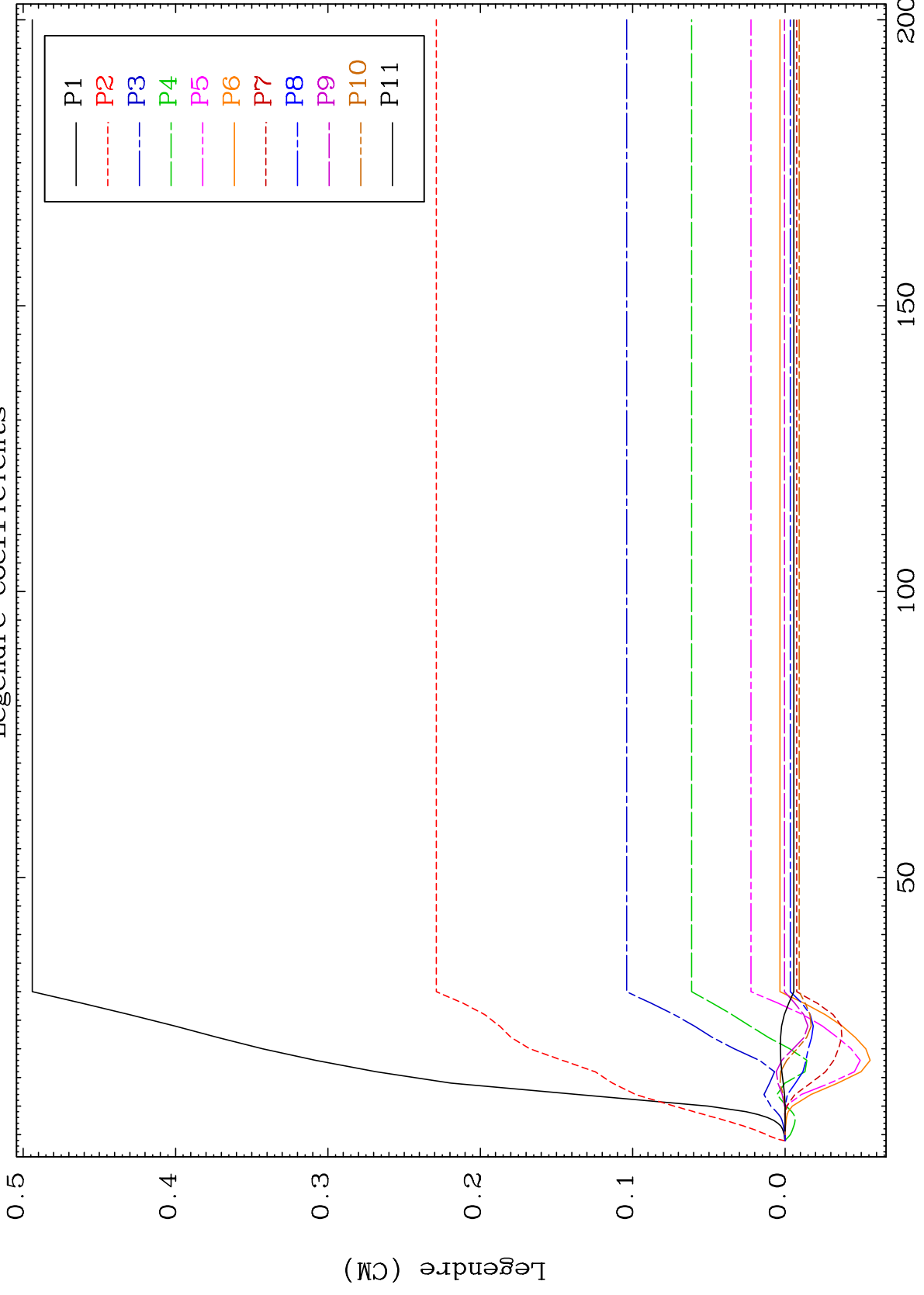
26-Fe-56

MAT 2631 MT= 67 (n,n') Level Legendre Coefficients 26-Fe-56



68 26-Fe-56

MAT 2631 MT= 68 (n,n') Level Legendre Coefficients 26-Fe-56

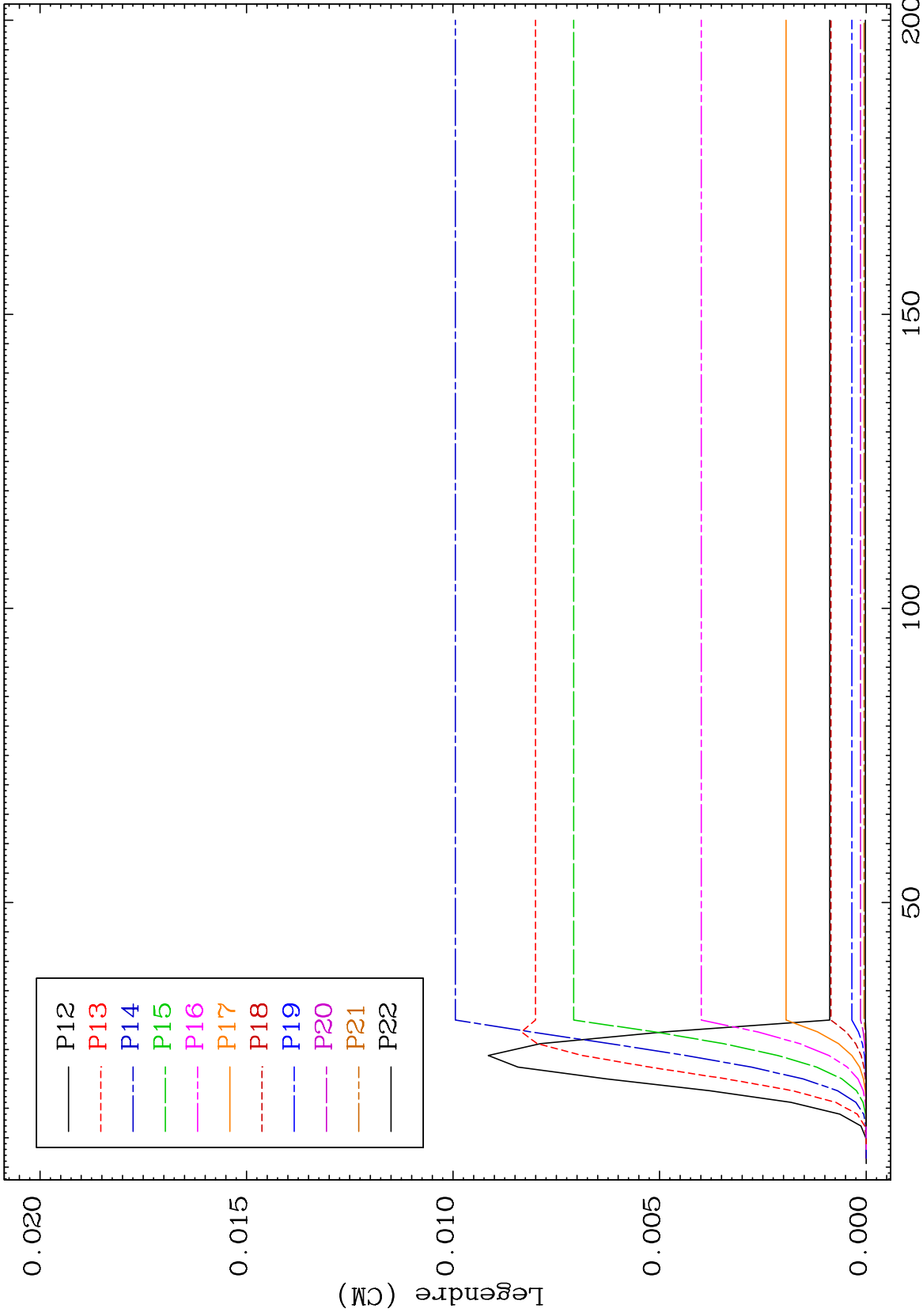


69 26-Fe-56

MAT 2631

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

<sup>26</sup>Fe-56



70

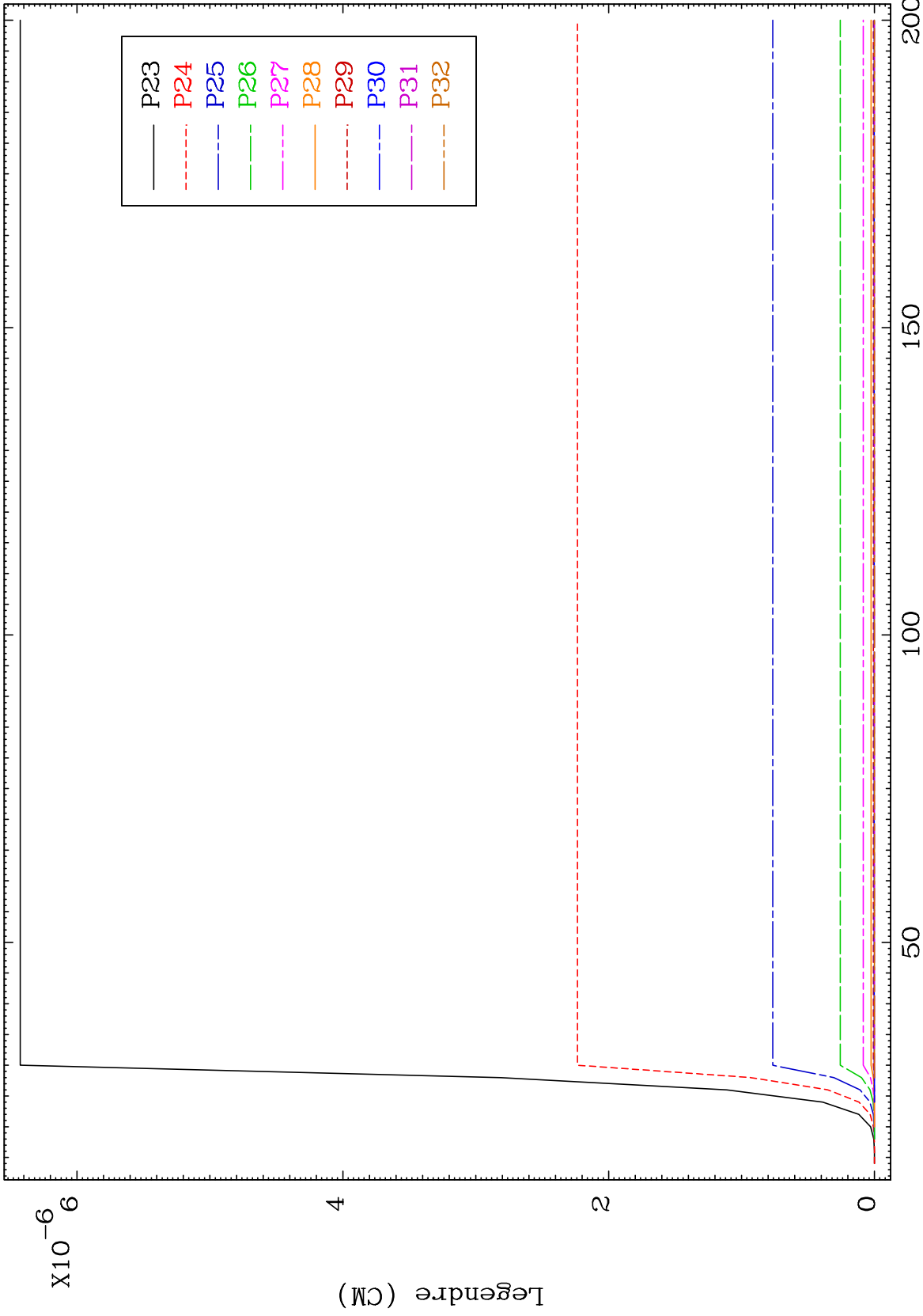
Incident Energy (MeV)

<sup>26</sup>Fe-56

MAT 2631

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

26-Fe-56



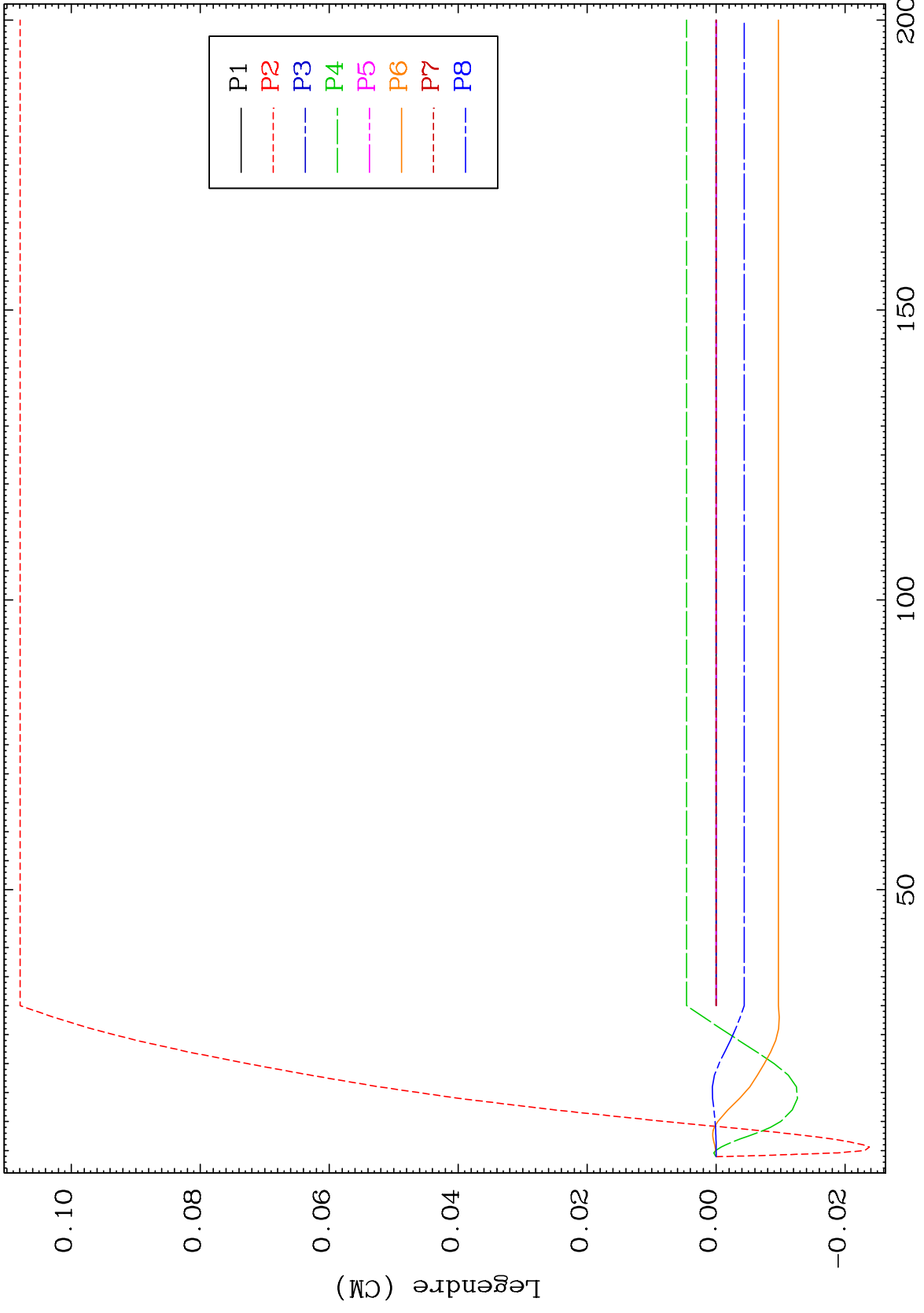
71

Incident Energy (MeV)

26-Fe-56

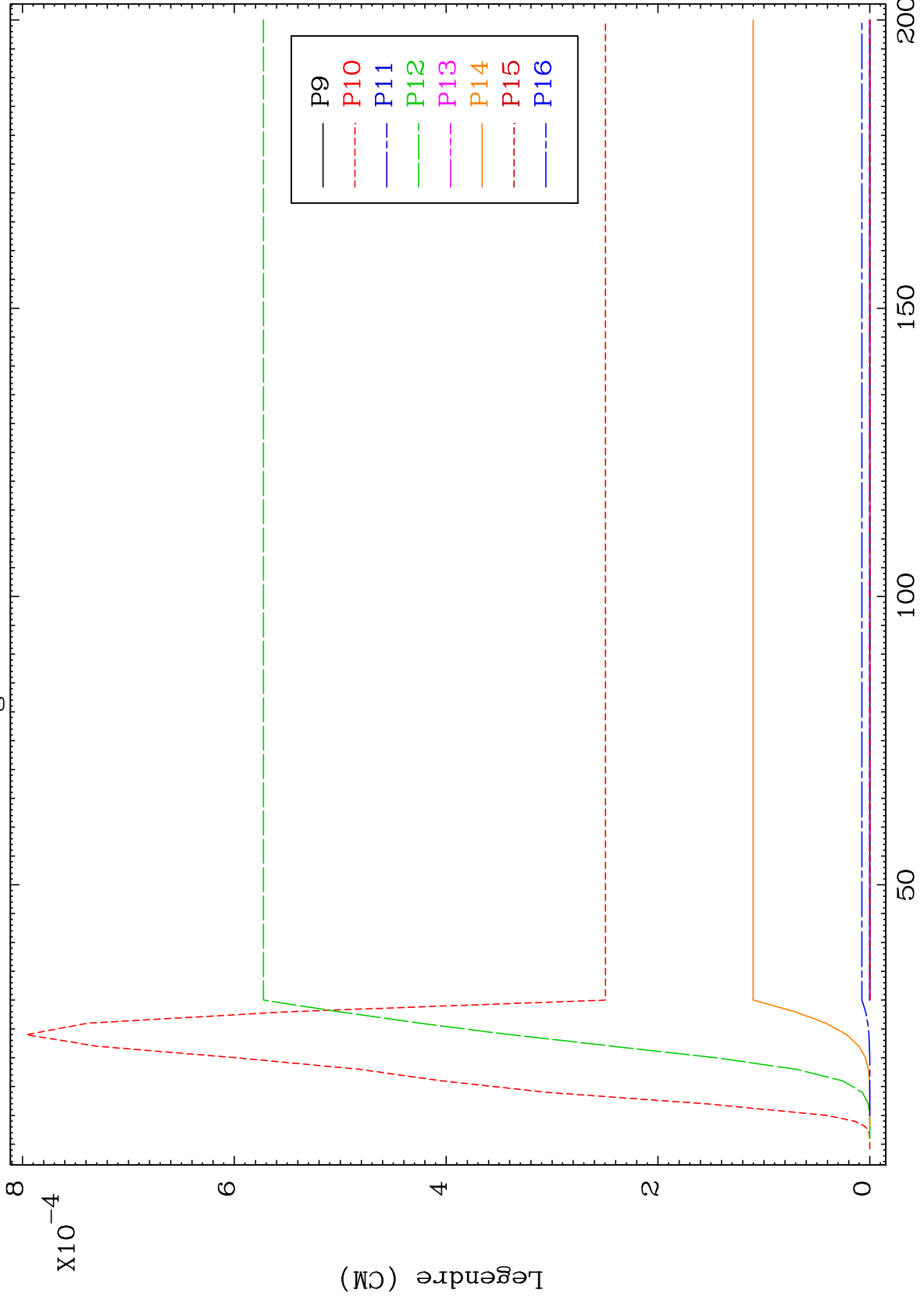


MAT 2631 MT= 69 (n,n') Level Legendre Coefficients 26-Fe-56



72 Incident Energy (MeV) 26-Fe-56

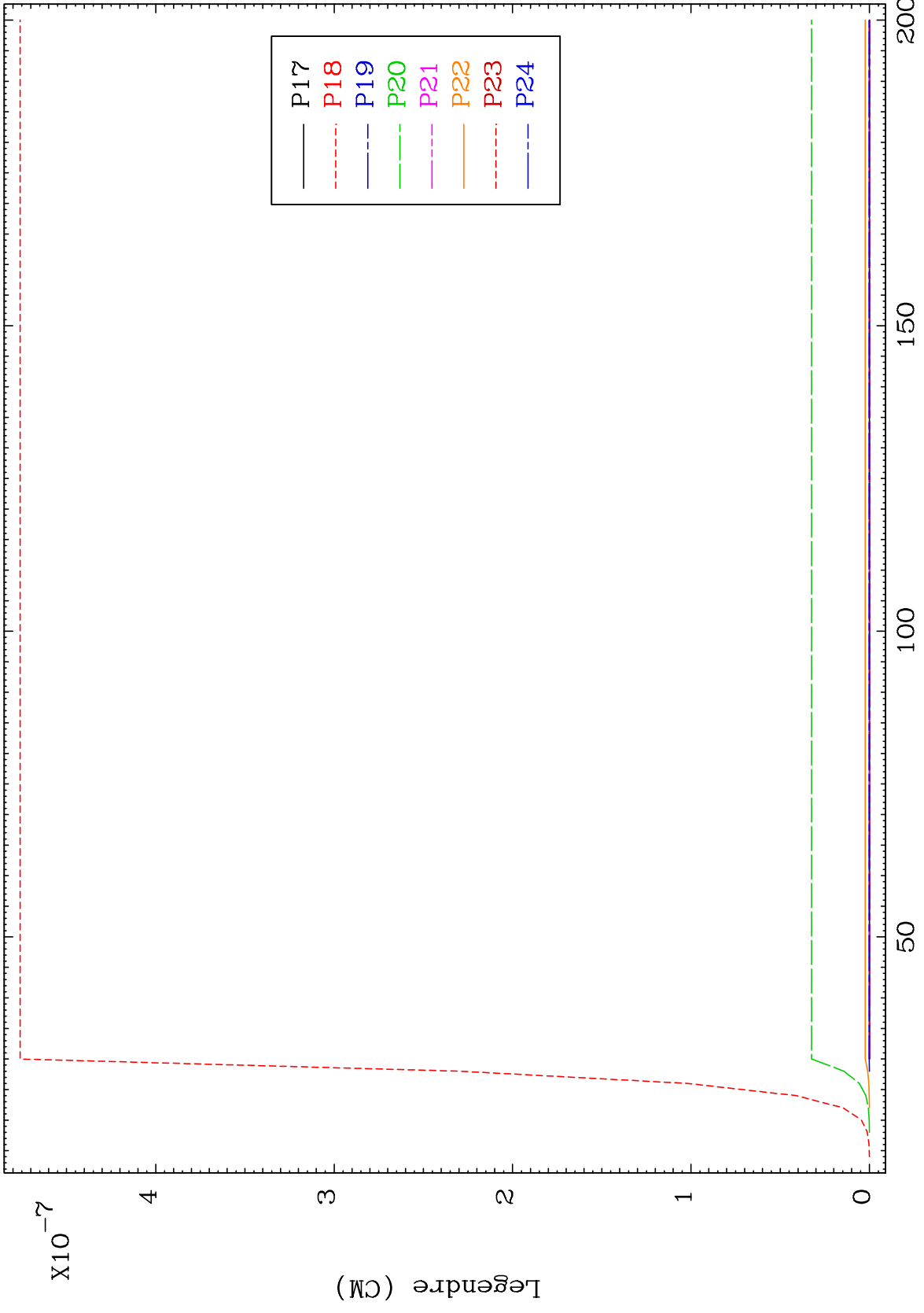
MAT 2631 MT= 69 (n,n') Level Legendre Coefficients 26-Fe-56



73

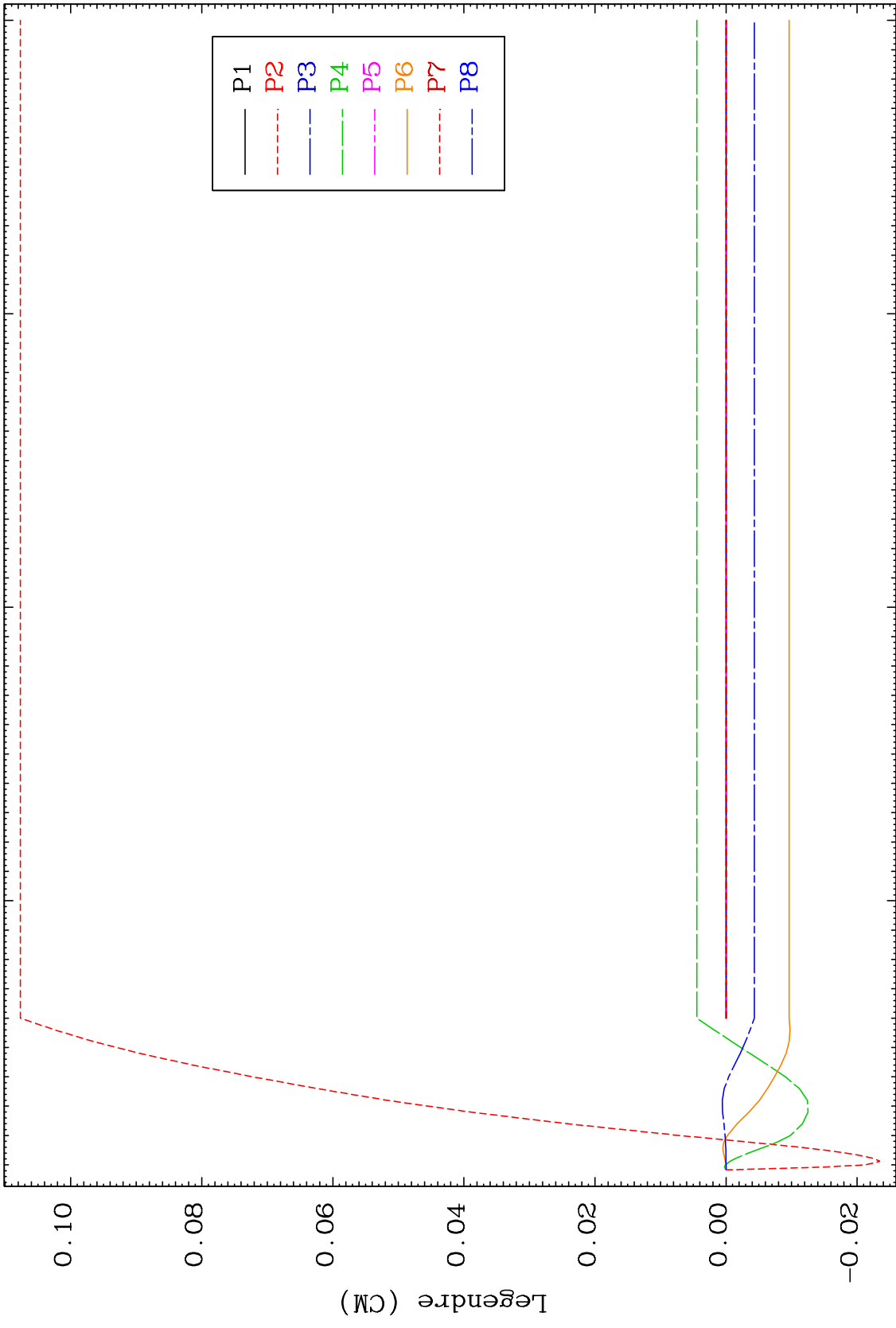
26-Fe-56

MAT 2631 MT= 69 (n,n') Level Legendre Coefficients 26-Fe-56



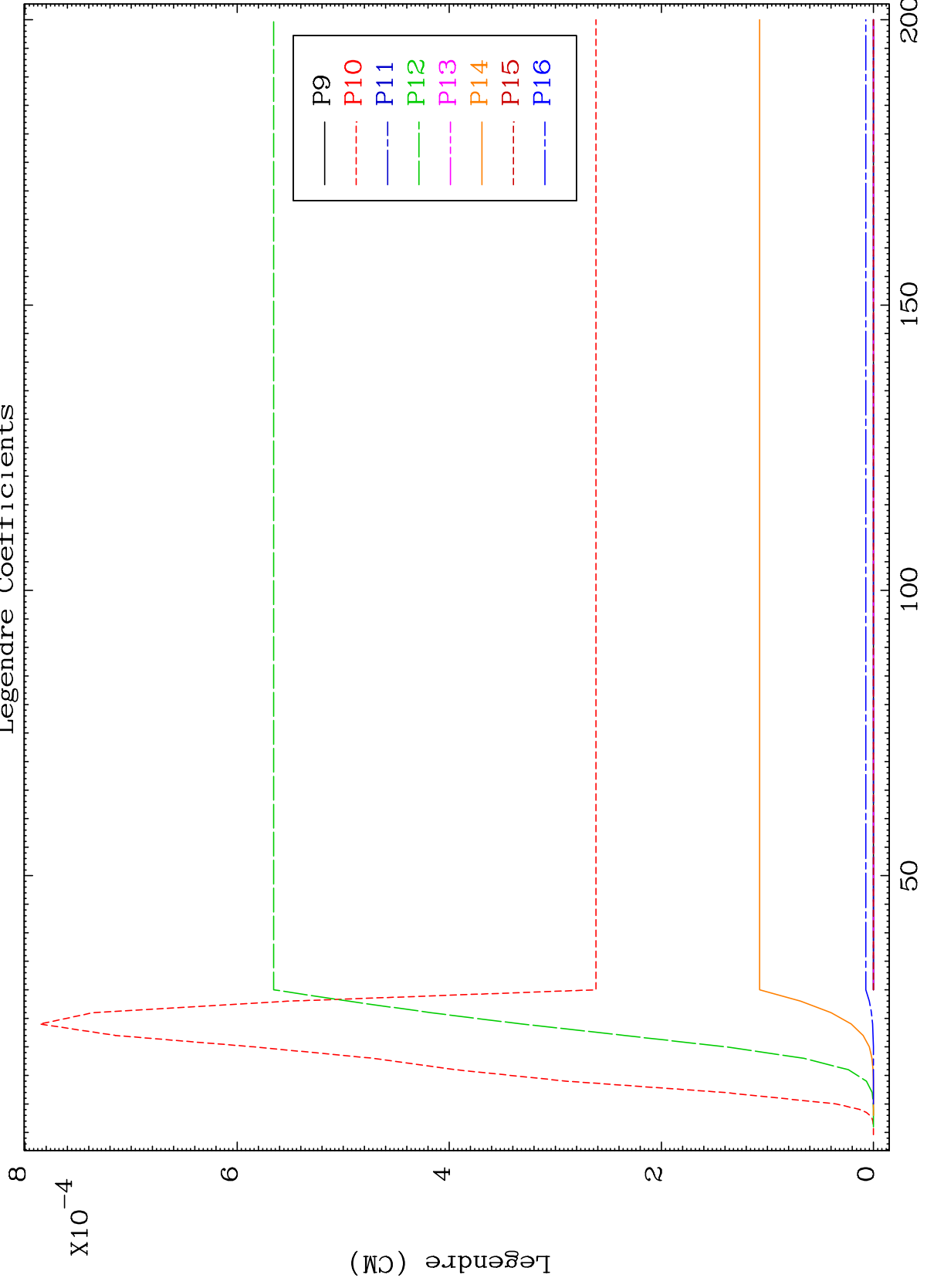
74 Incident Energy (MeV) 26-Fe-56

MAT 2631 MT= 70 (n,n') Level Legendre Coefficients 26-Fe-56



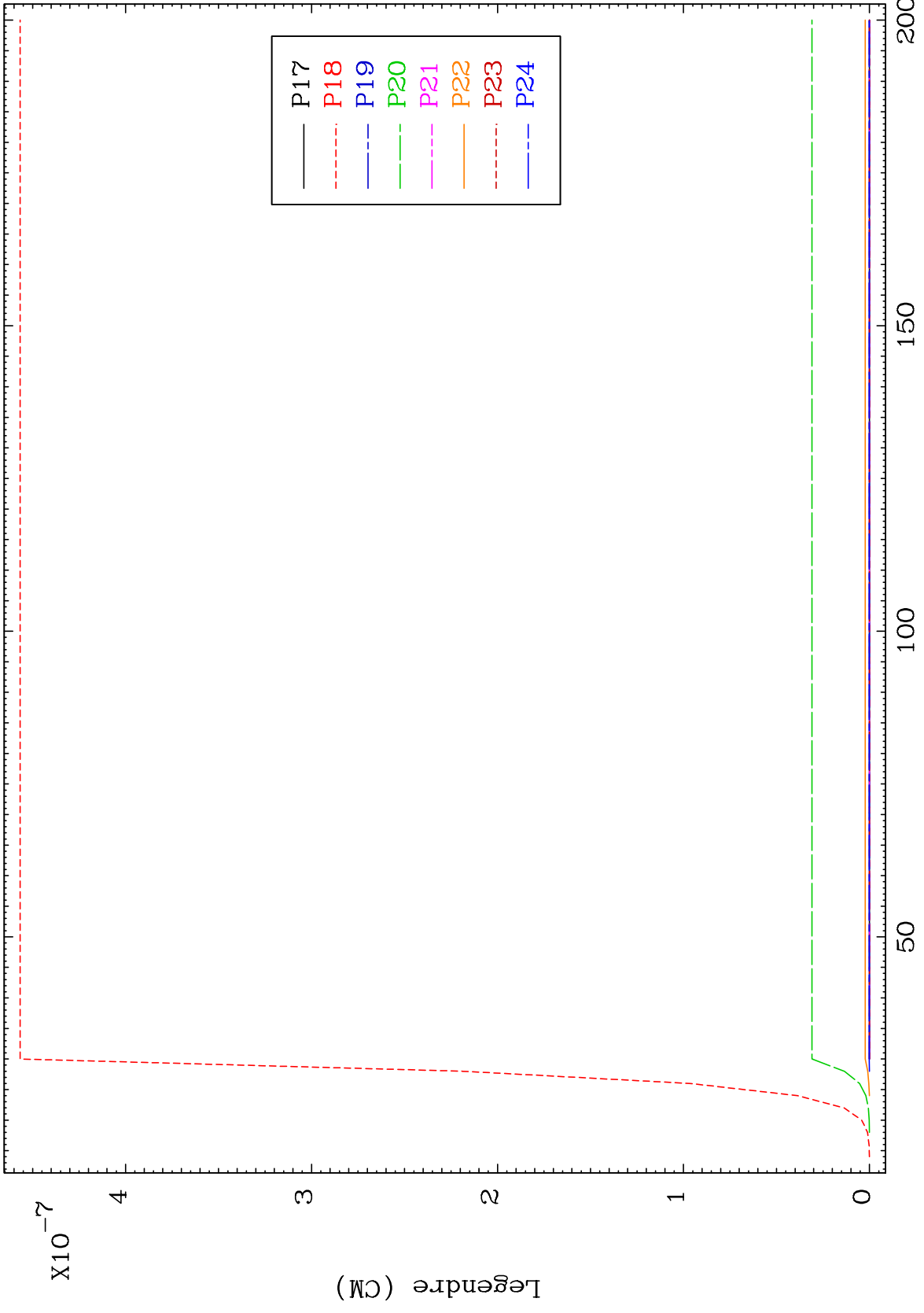
75 Incident Energy (MeV) 26-Fe-56

MAT 2631 MT= 70 (n,n') Level Legendre Coefficients 26-Fe-56

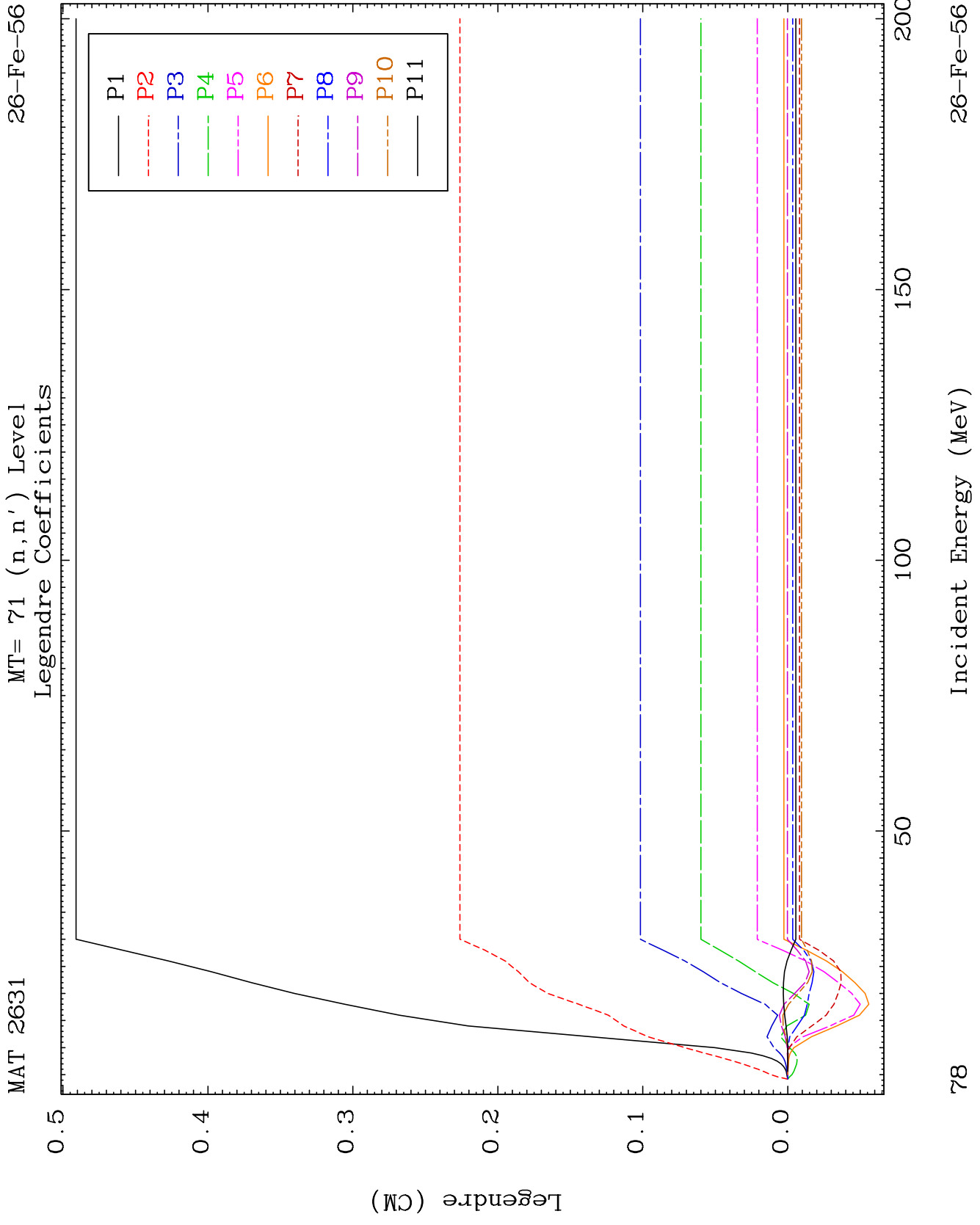


76 200 26-Fe-56

MAT 2631 MT= 70 (n,n') Level Legendre Coefficients 26-Fe-56



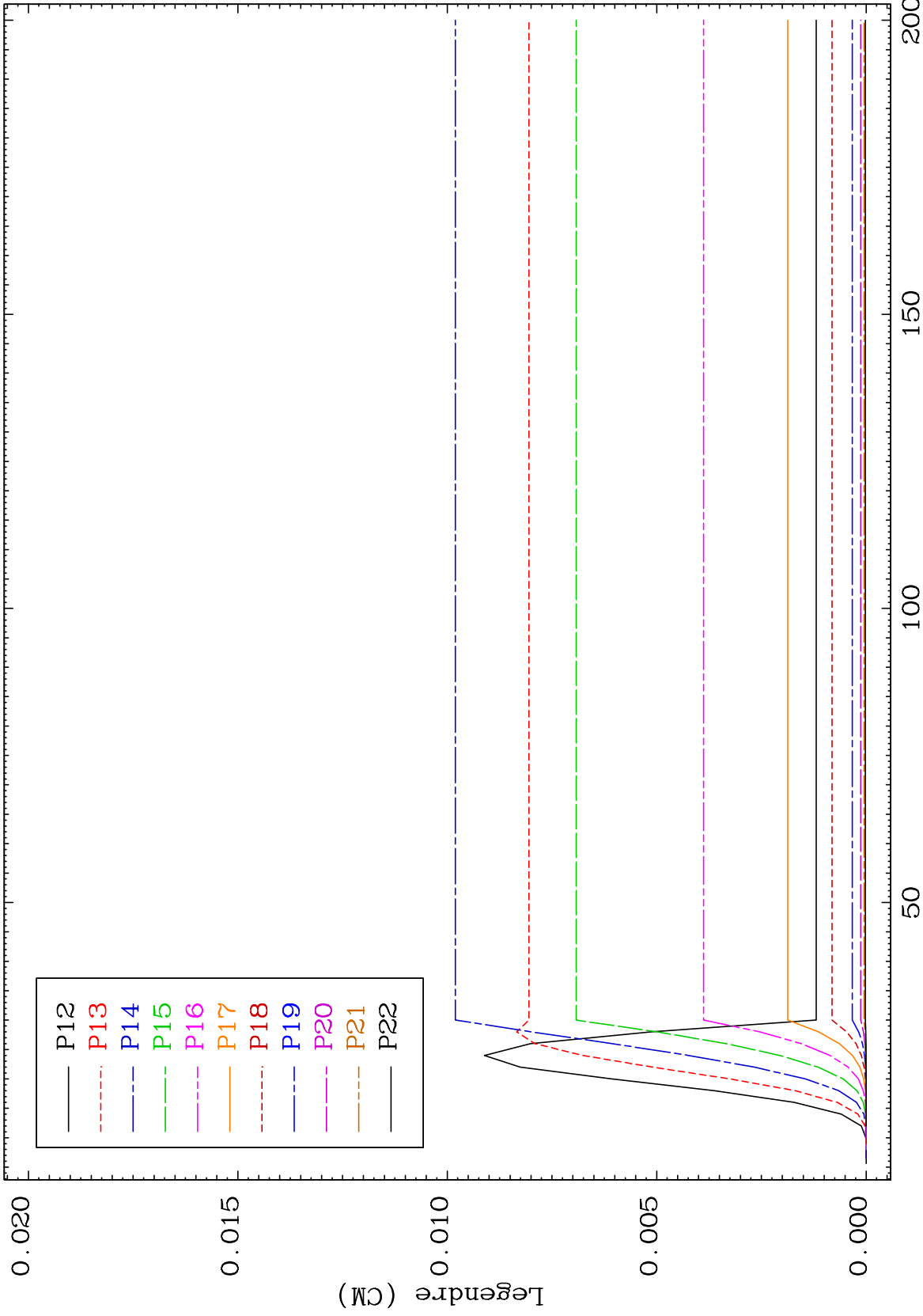
77 26-Fe-56



MAT 2631

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

<sup>26</sup>Fe-56



79

Incident Energy (MeV)

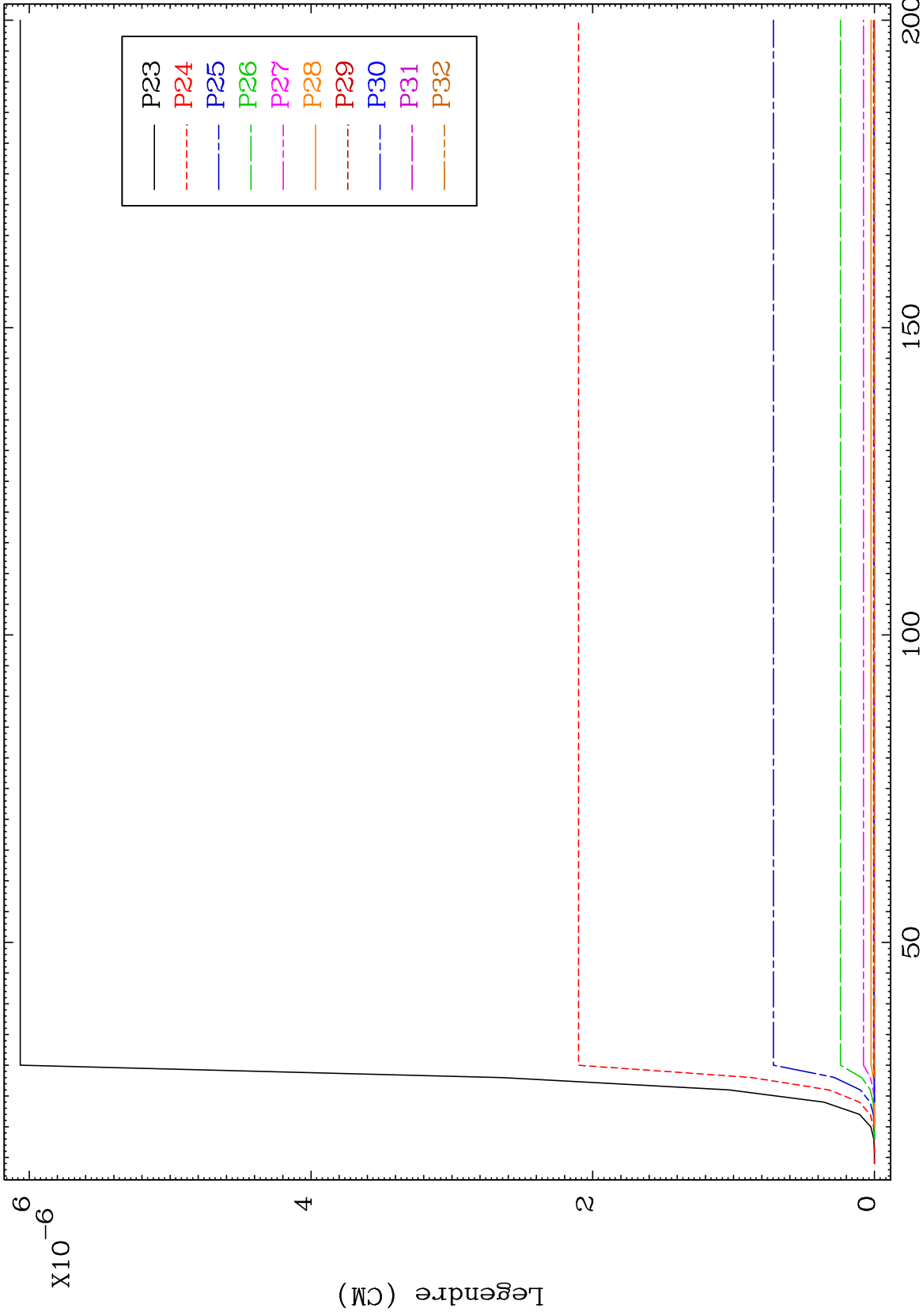
<sup>26</sup>Fe-56



MAT 2631

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

26-Fe-56



80

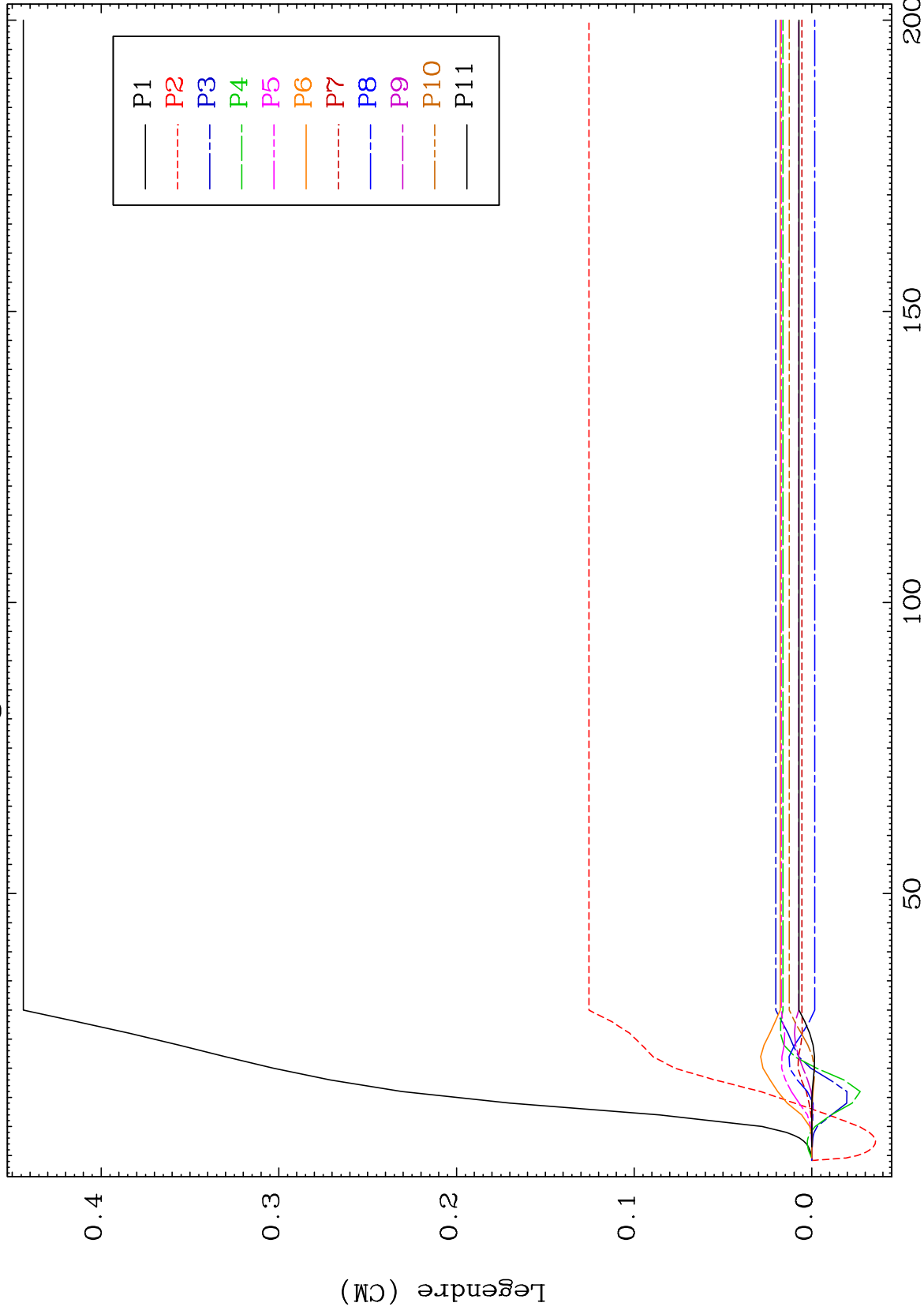
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

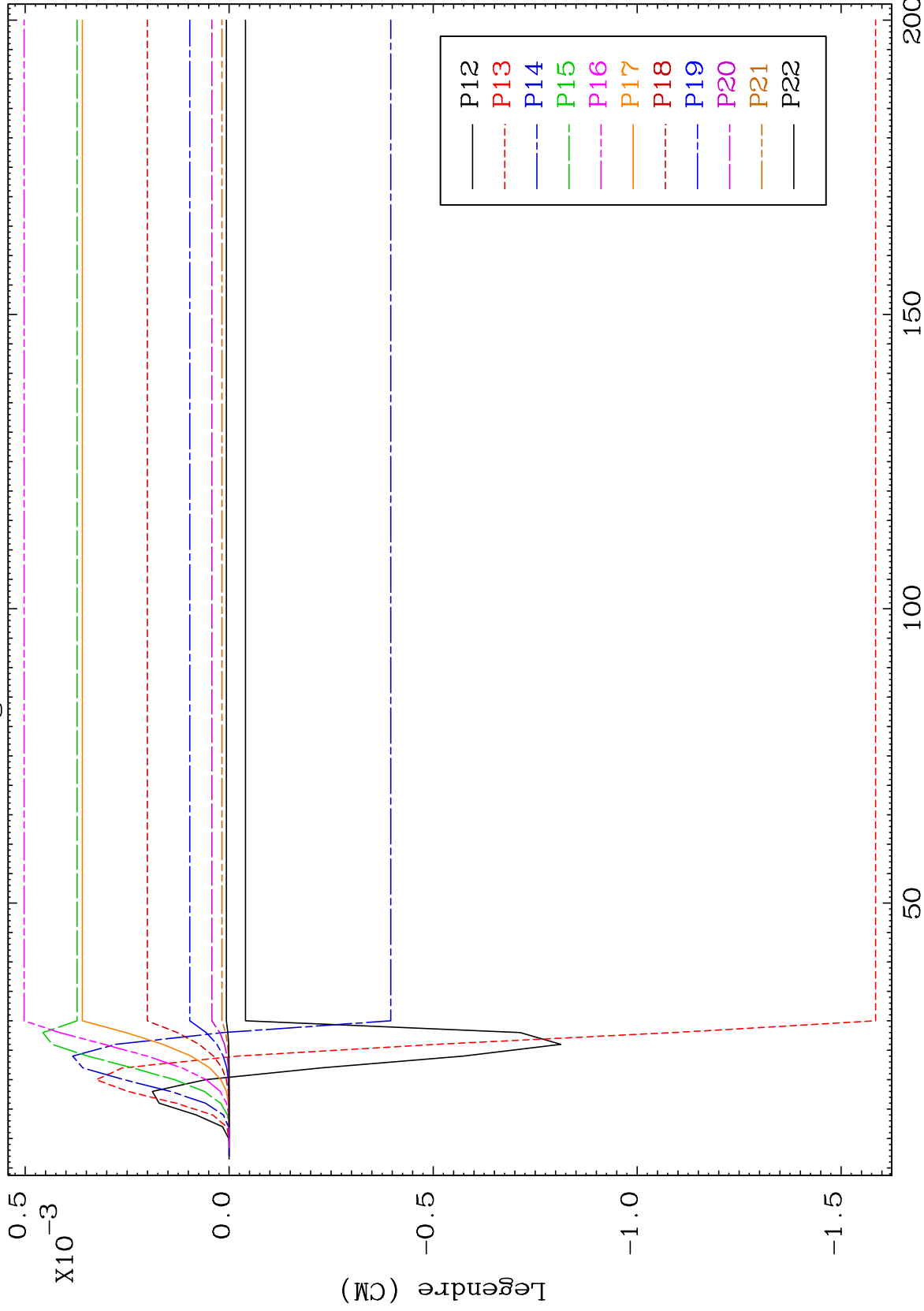
26-Fe-56



81

Incident Energy (MeV)

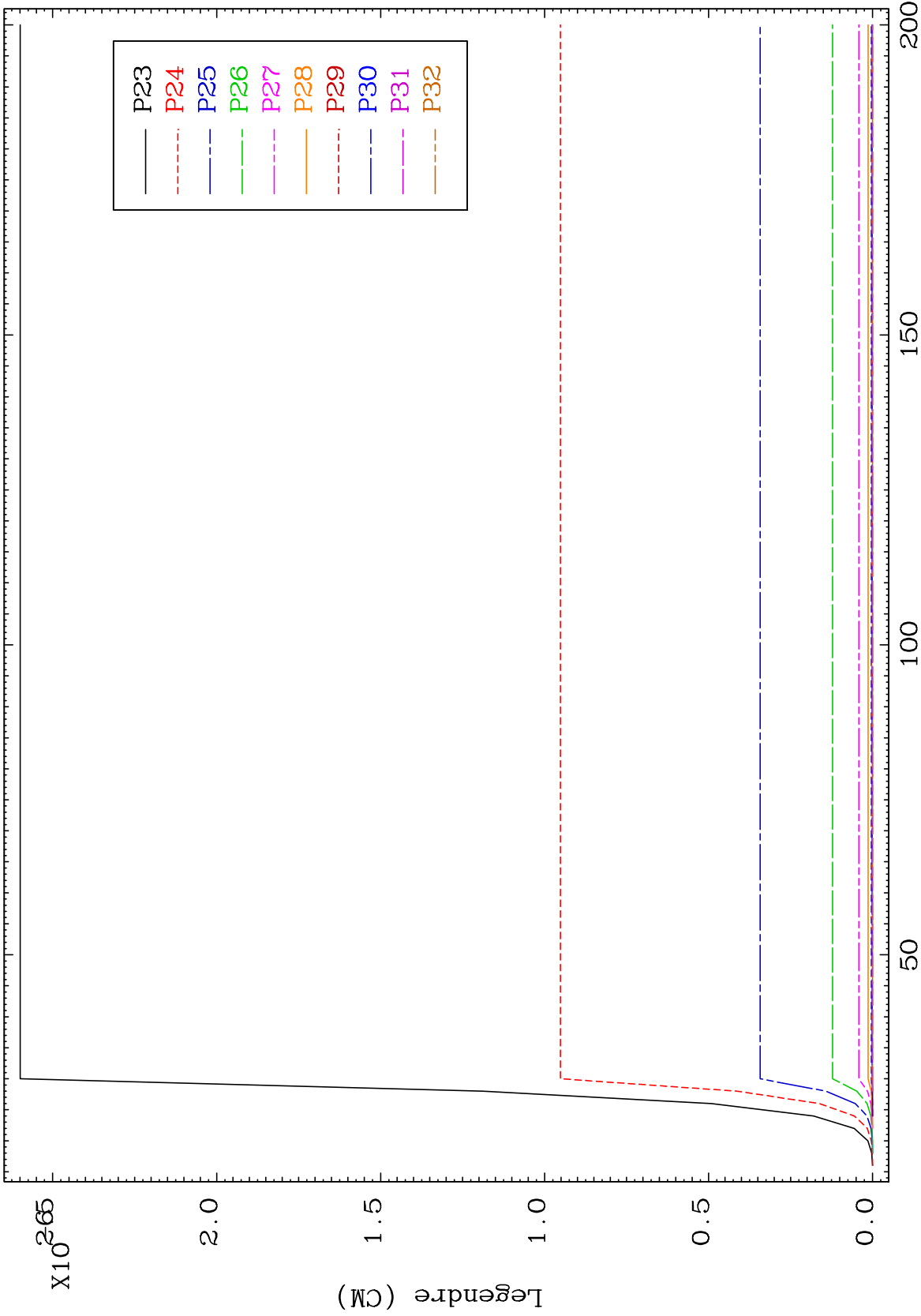
26-Fe-56



MAT 2631

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

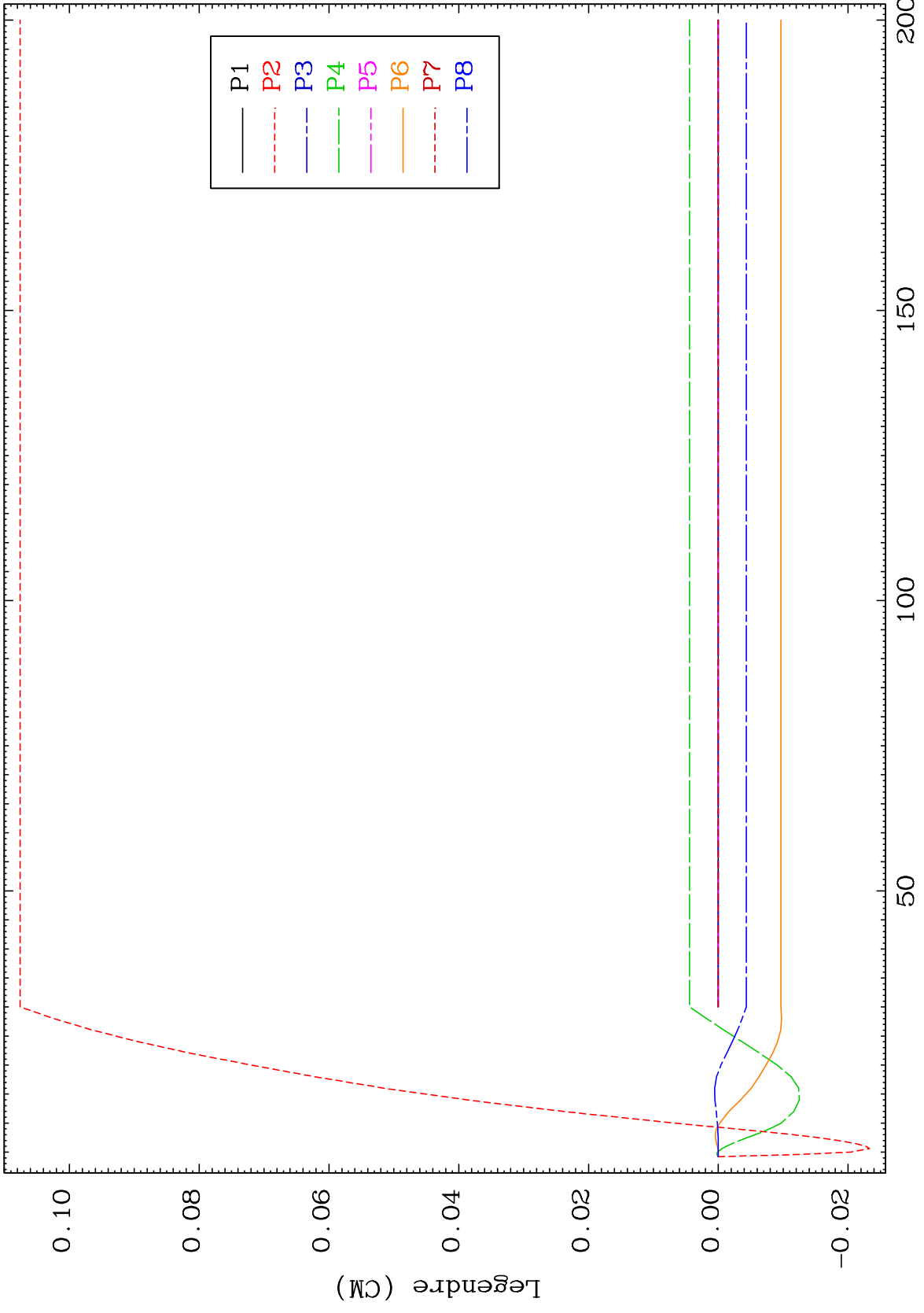
26-Fe-56



83

26-Fe-56

MAT 2631 MT= 73 (n,n') Level Legendre Coefficients 26-Fe-56

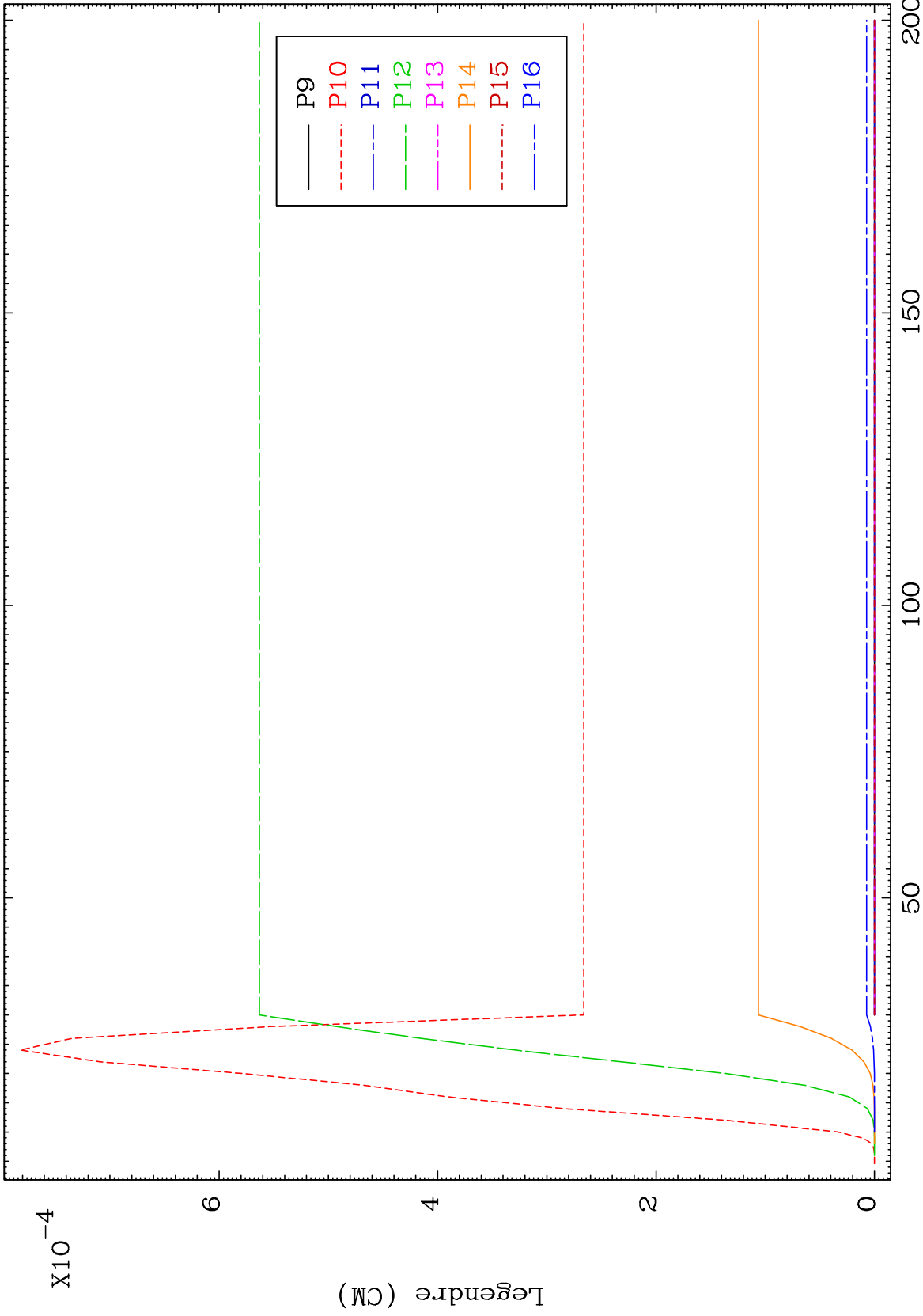


84 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

26-Fe-56

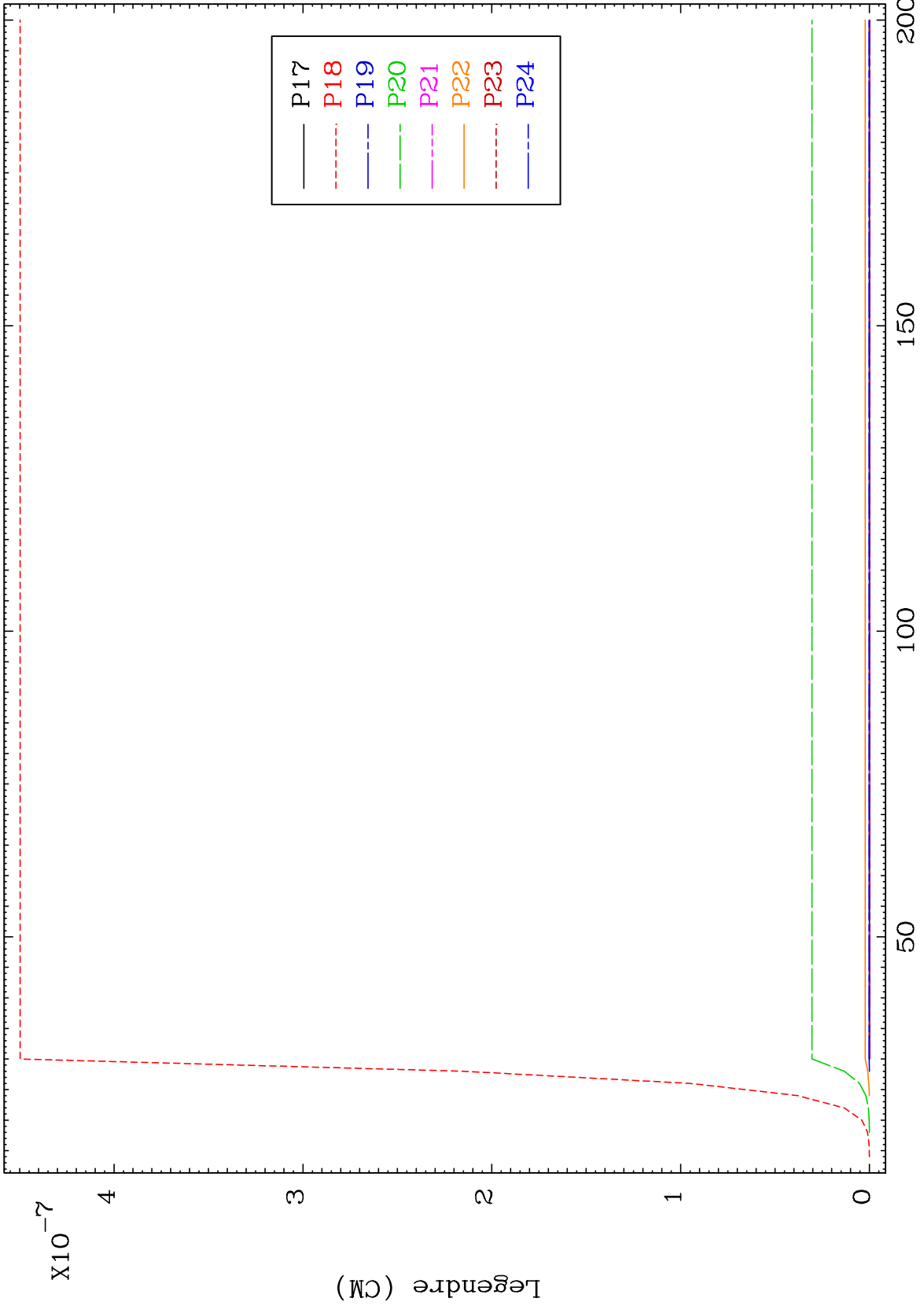


85

Incident Energy (MeV)

26-Fe-56

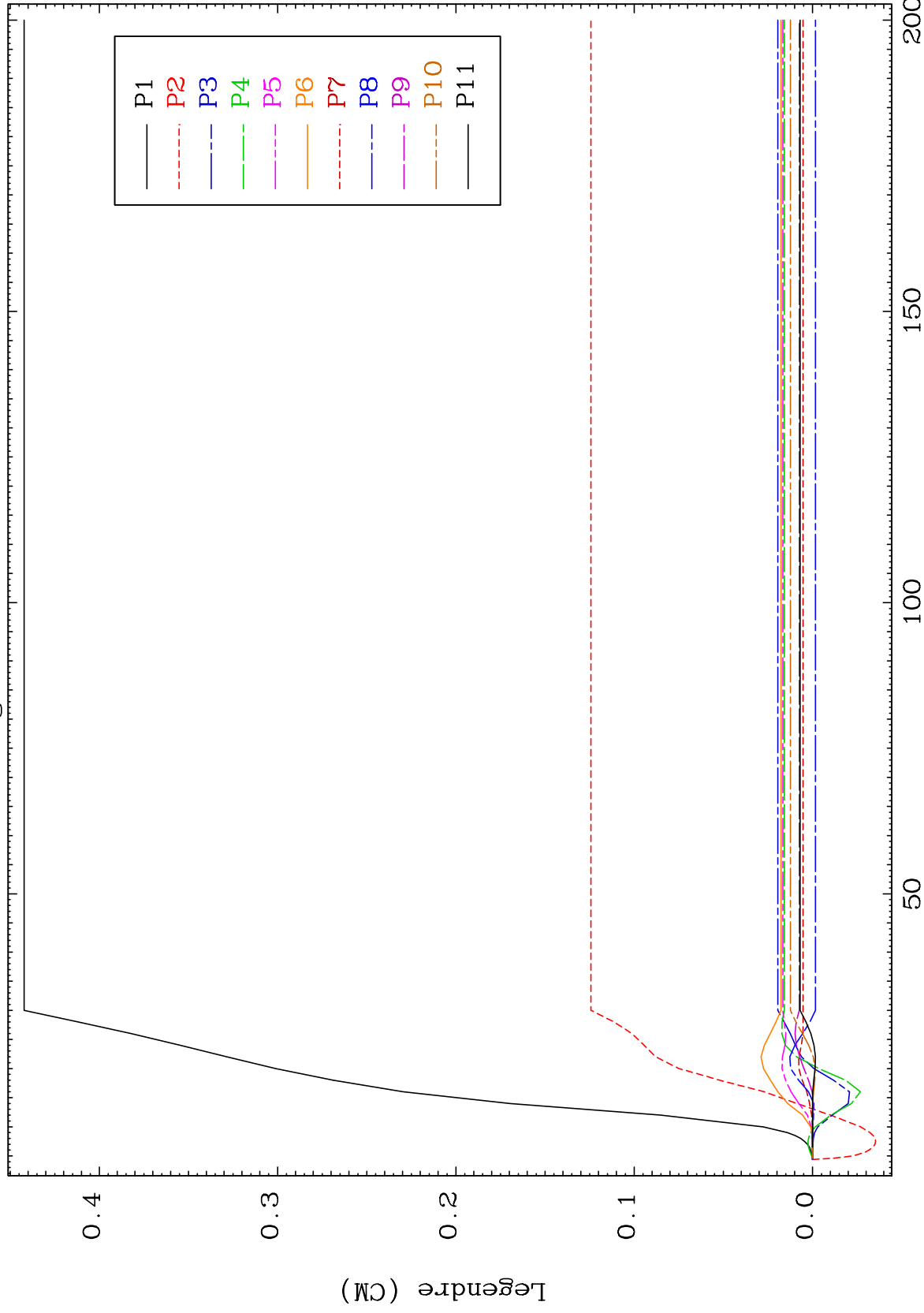
MAT 2631 MT= 73 (n,n') Level Legendre Coefficients 26-Fe-56



MAT 2631

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

26-Fe-56

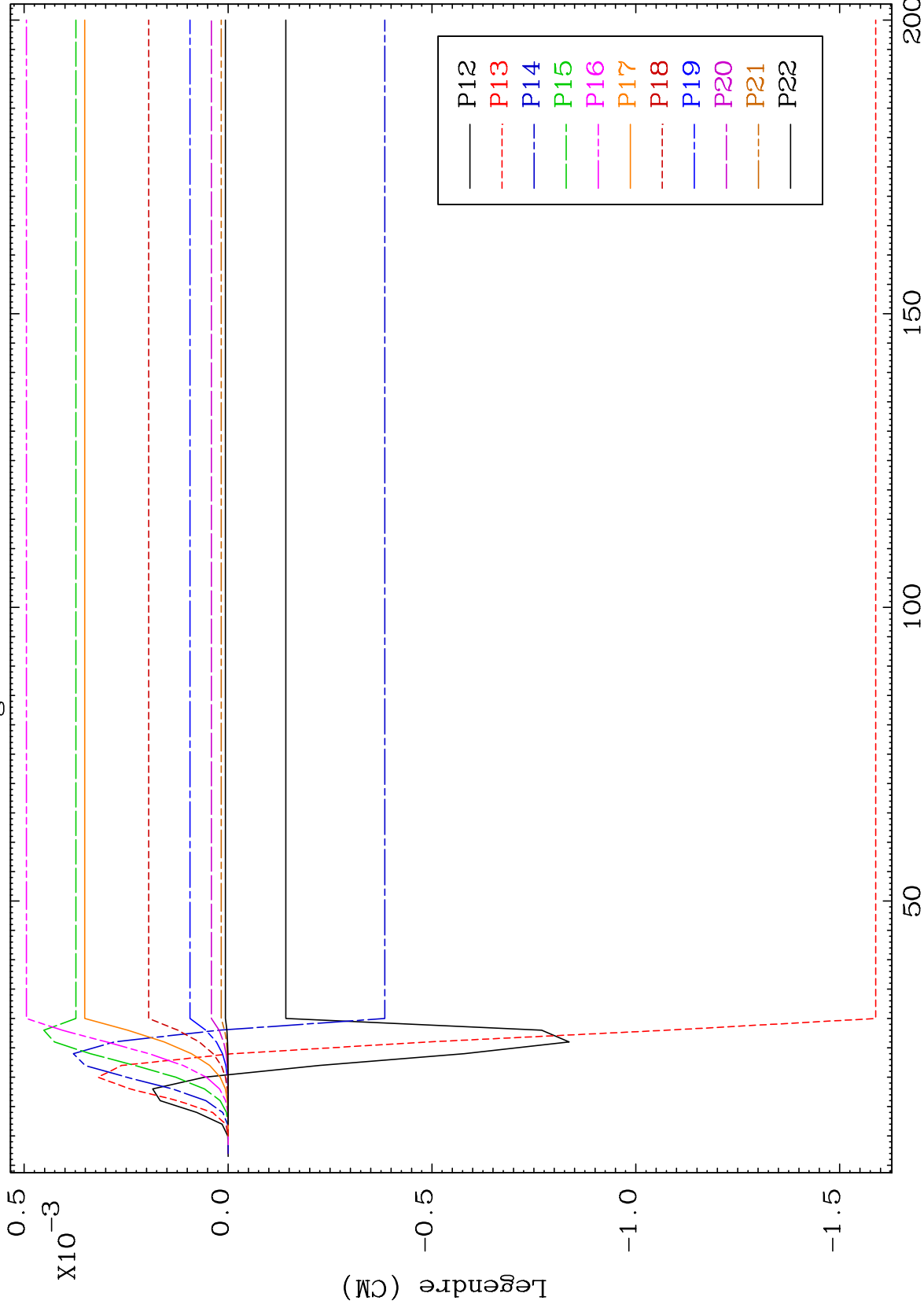


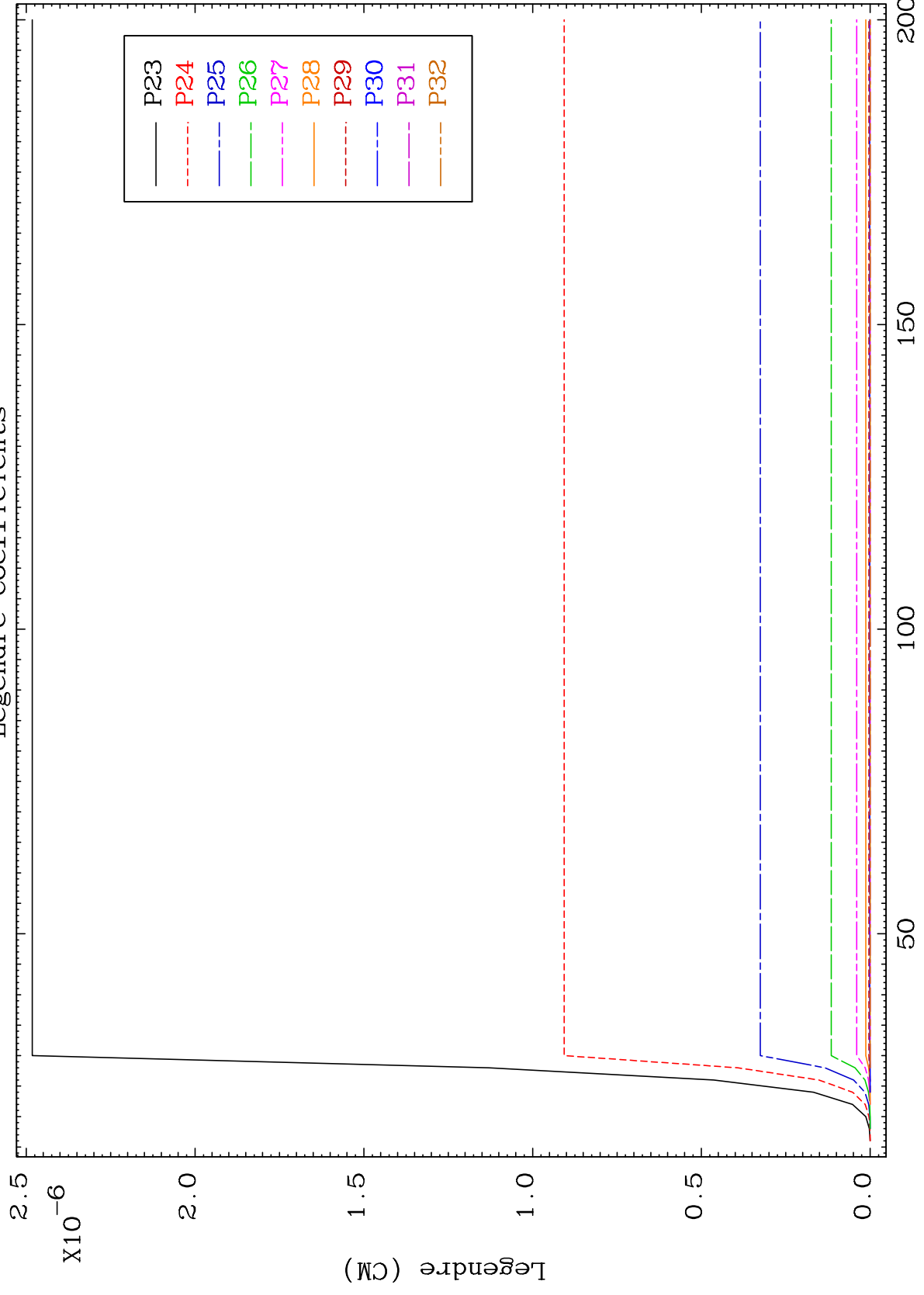
87

Incident Energy (MeV)

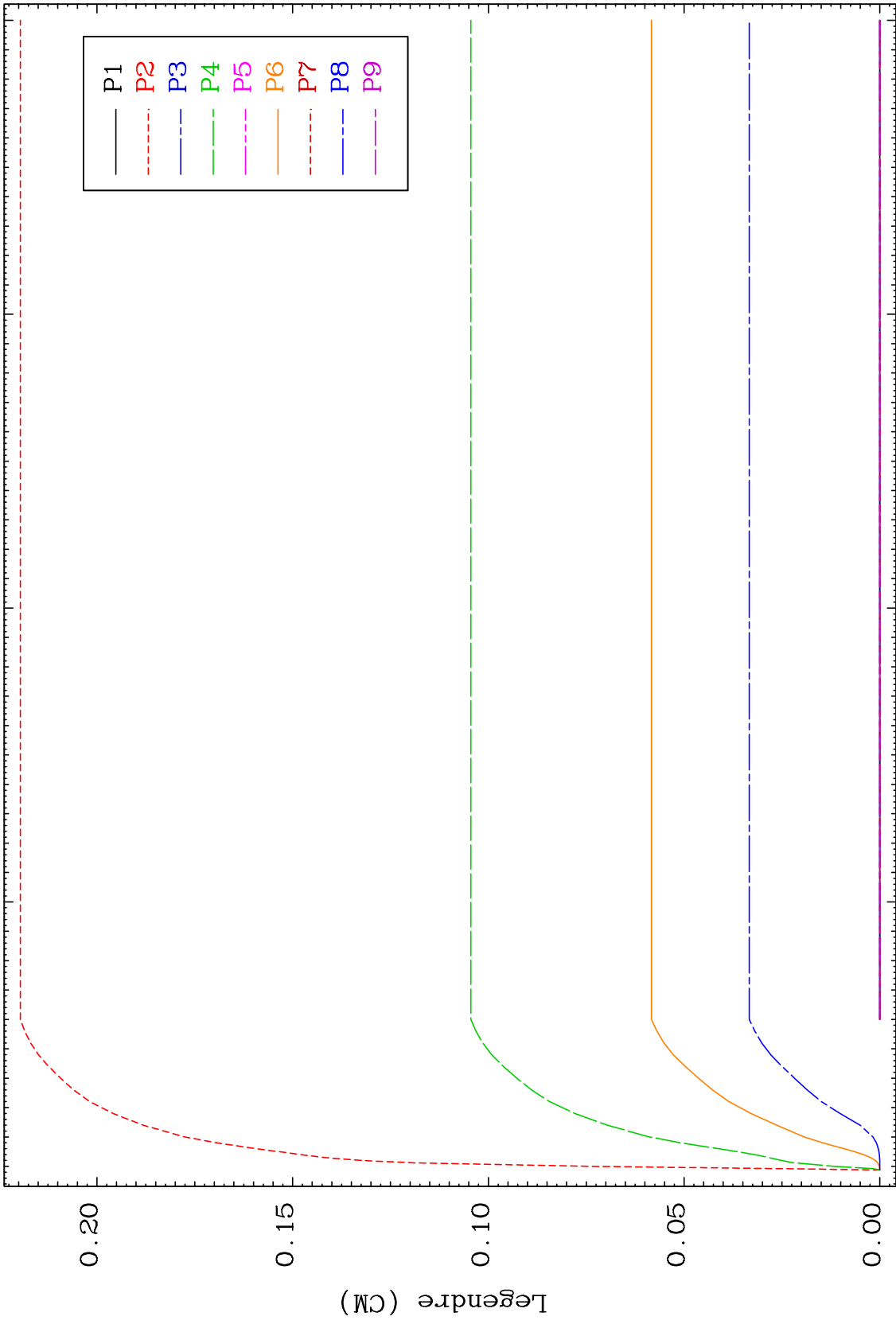
26-Fe-56







MAT 2631 MT= 75 (n,n') Level Legendre Coefficients 26-Fe-56

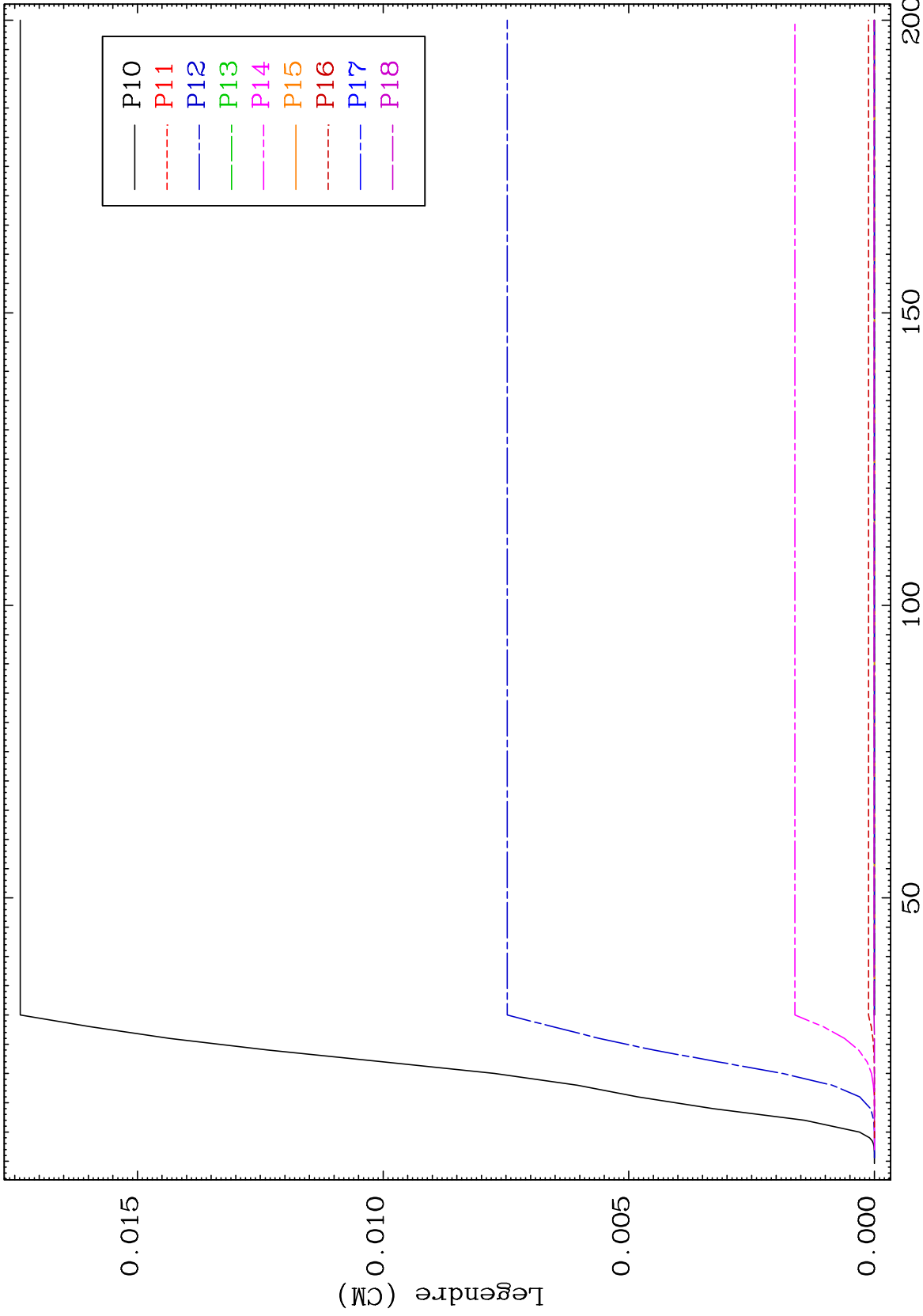


90 50 100 150 200 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

26-Fe-56

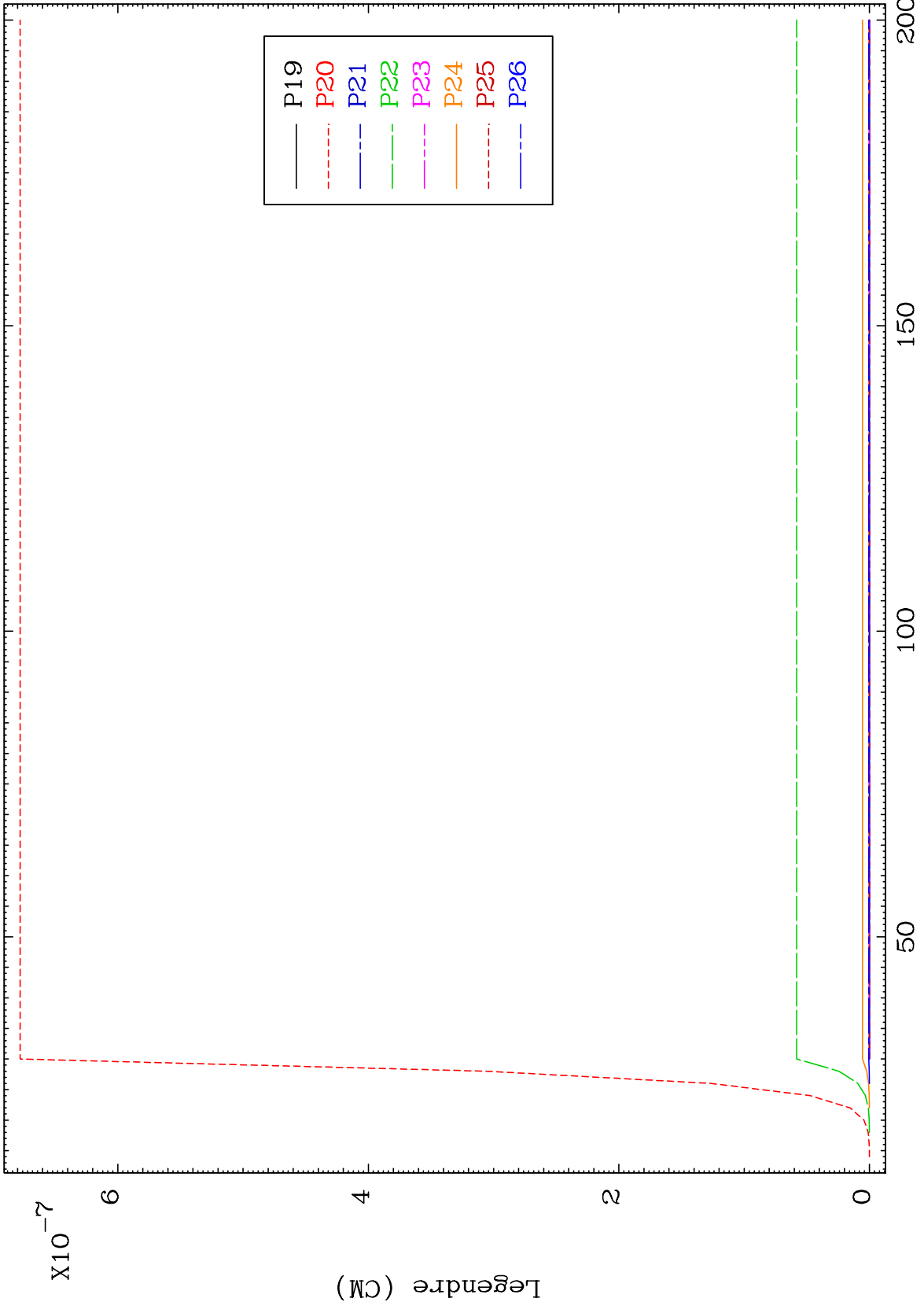


91

Incident Energy (MeV)

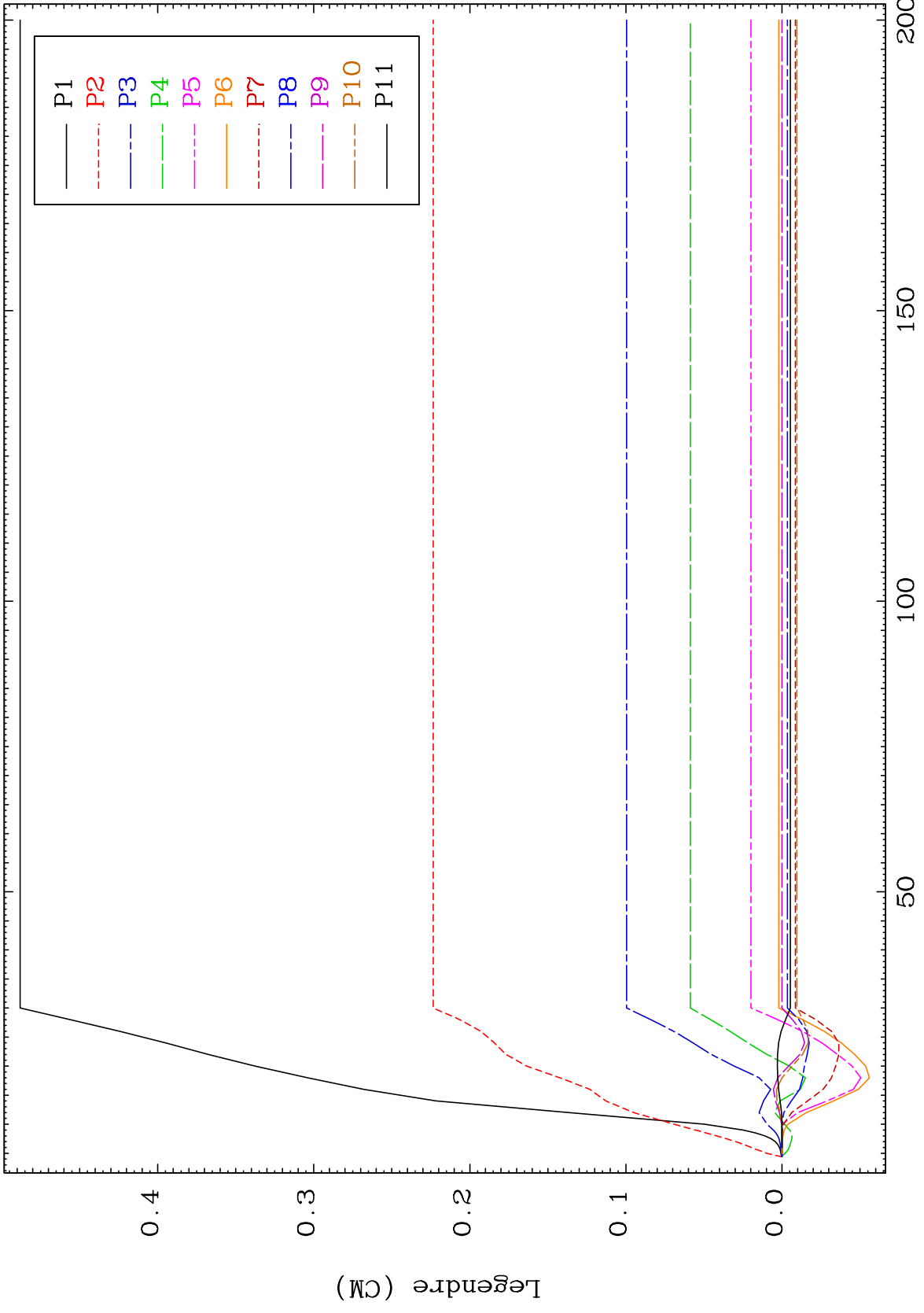
26-Fe-56

MAT 2631 MT= 75 (n,n') Level Legendre Coefficients 26-Fe-56



92 26-Fe-56

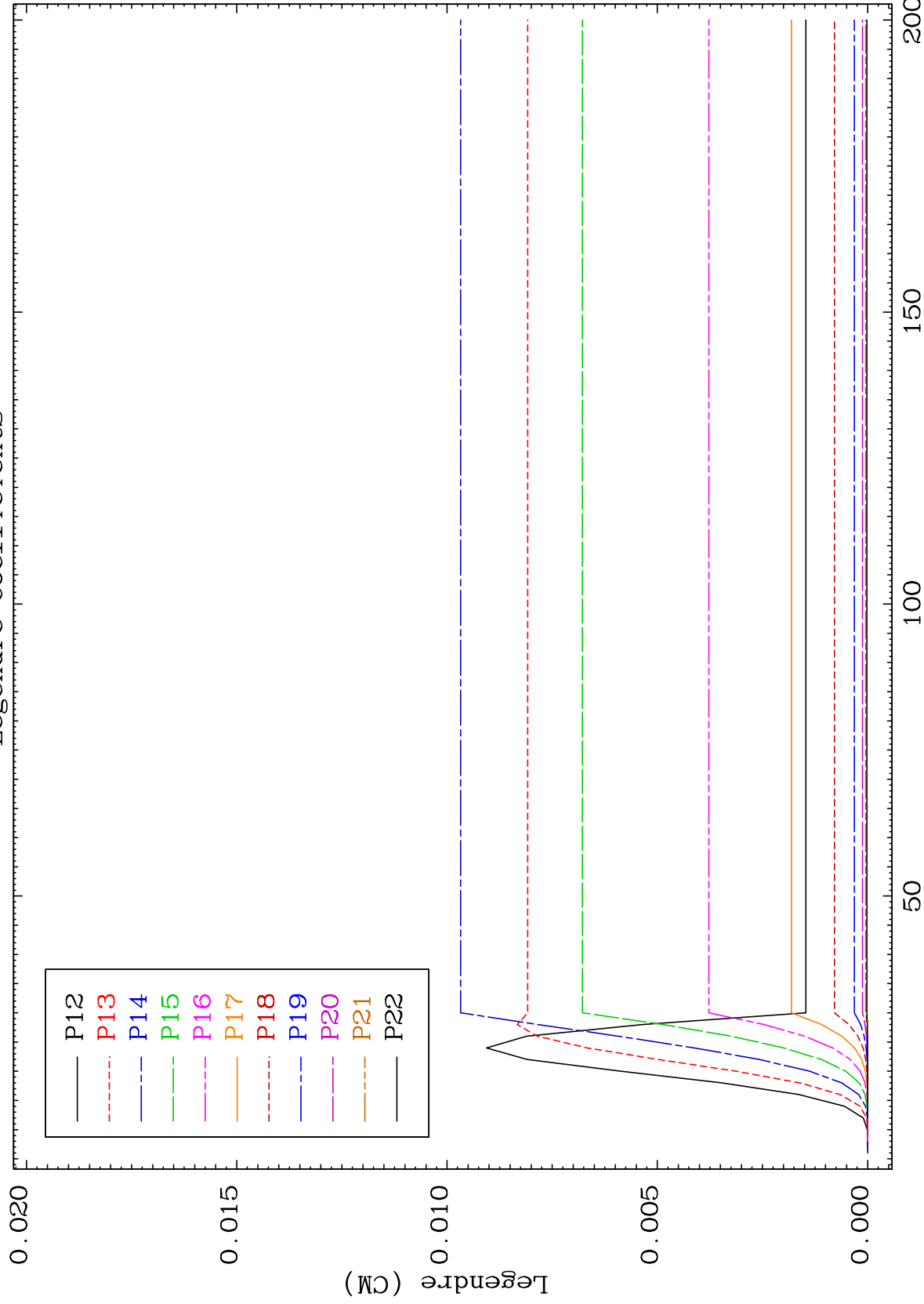
MAT 2631 MT= 76 (n,n') Level Legendre Coefficients 26-Fe-56



MAT 2631

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

<sup>26</sup>Fe-56



94

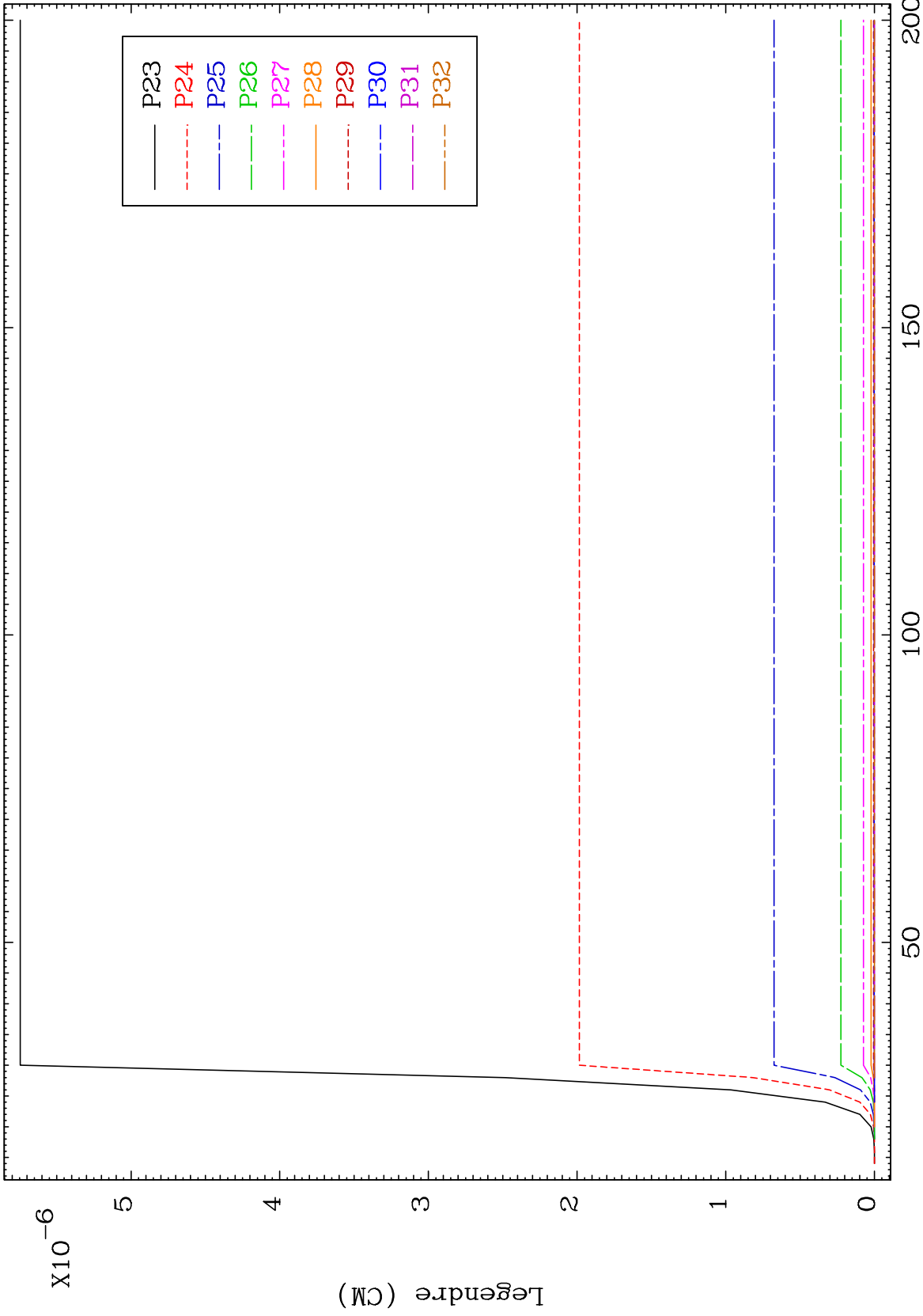
Incident Energy (MeV)

<sup>26</sup>Fe-56

MAT 2631

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

26-Fe-56



95

Incident Energy (MeV)

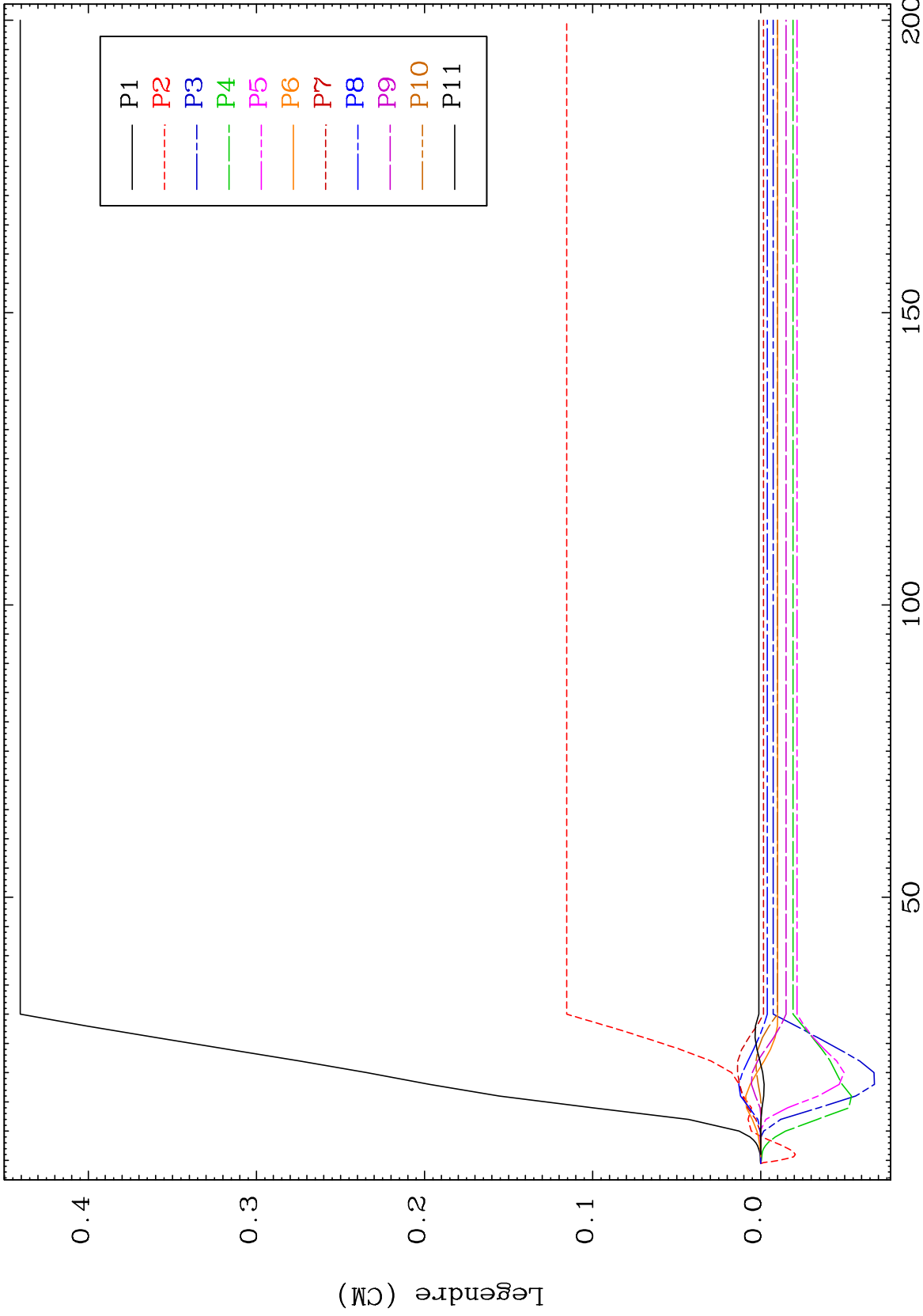
26-Fe-56



MAT 2631

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

26-Fe-56



96

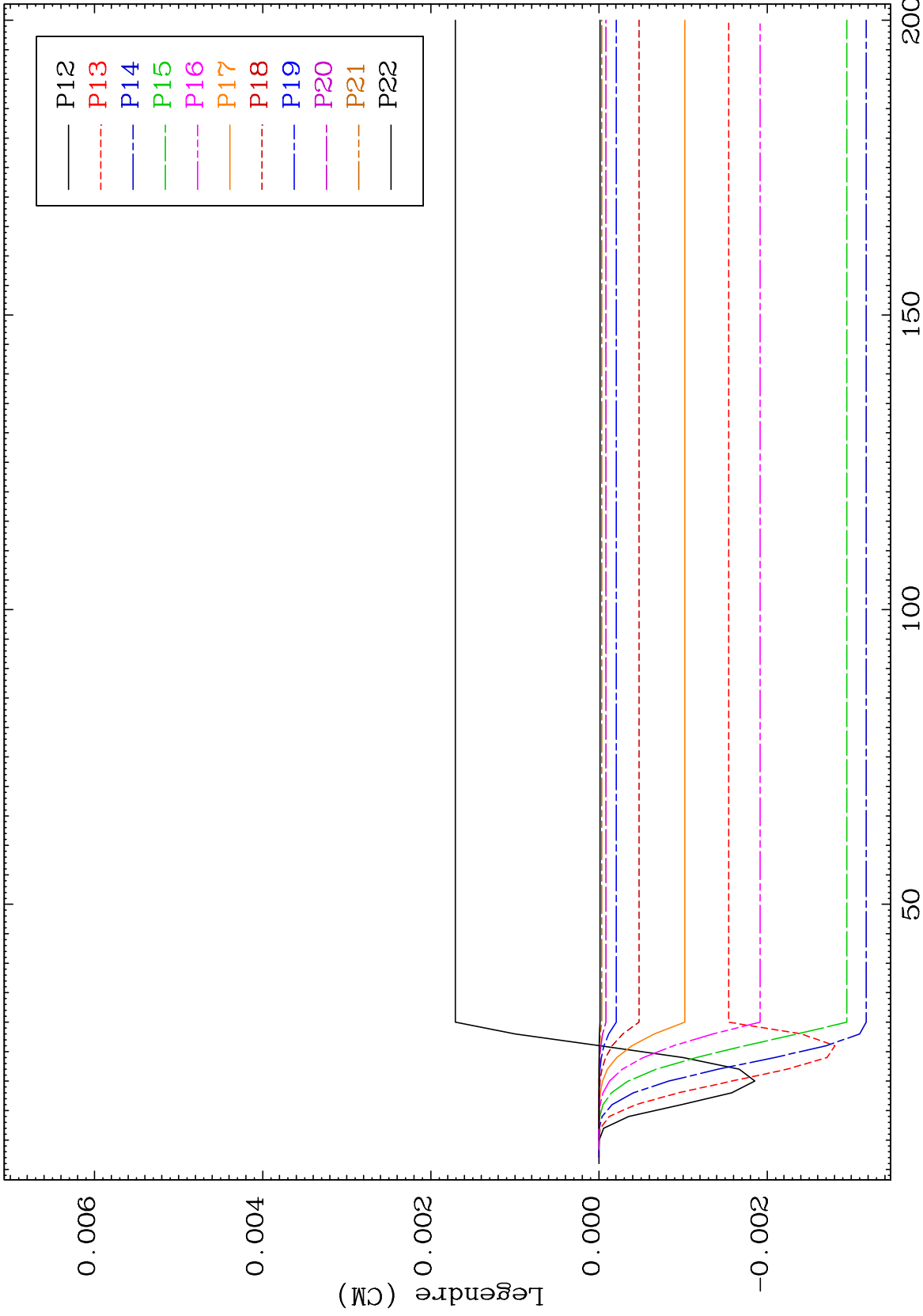
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56



97

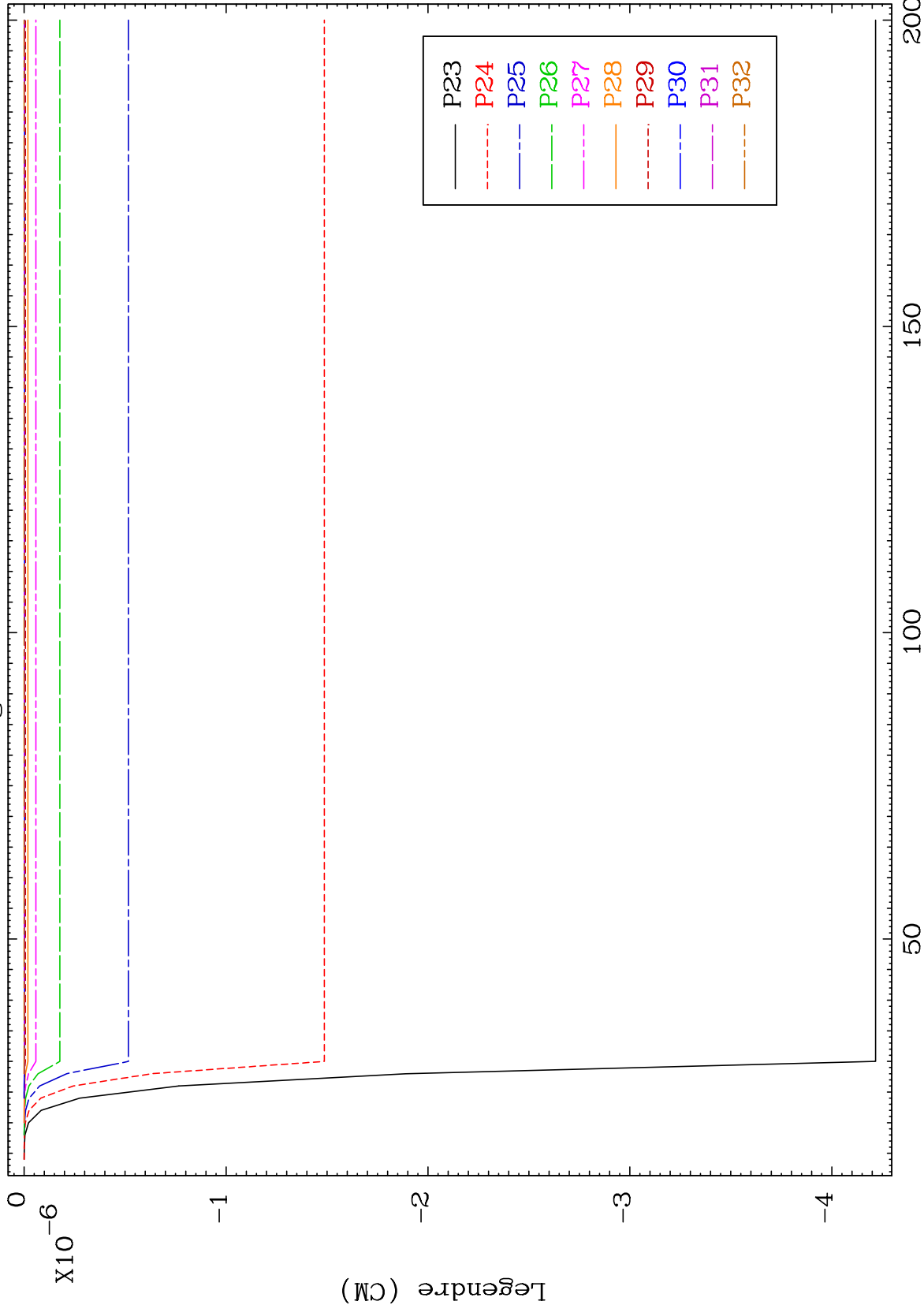
Incident Energy (MeV)

26-Fe-56

MAT 2631

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

26-Fe-56

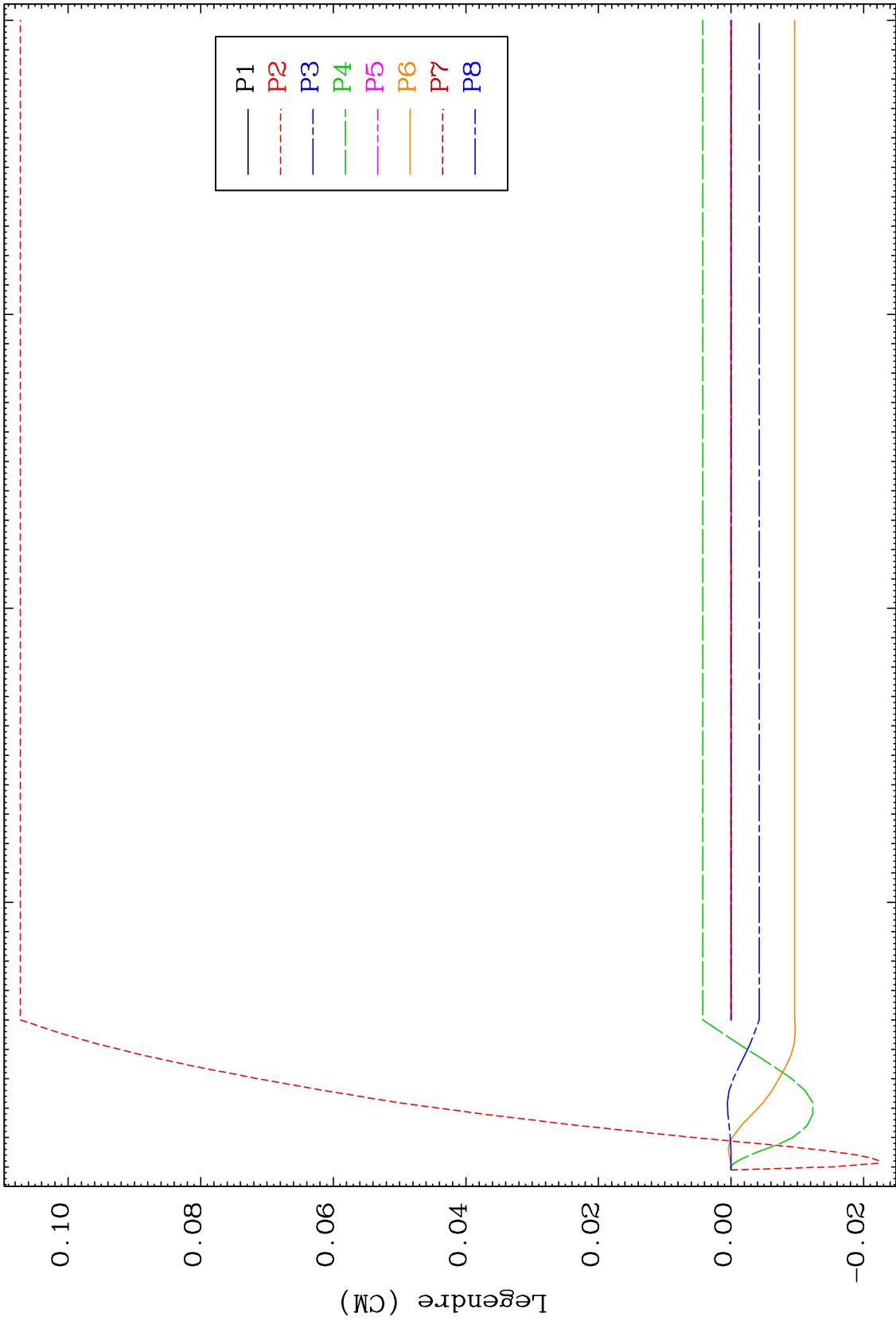


98

Incident Energy (MeV)

26-Fe-56

MAT 2631 MT= 78 (n,n') Level Legendre Coefficients 26-Fe-56

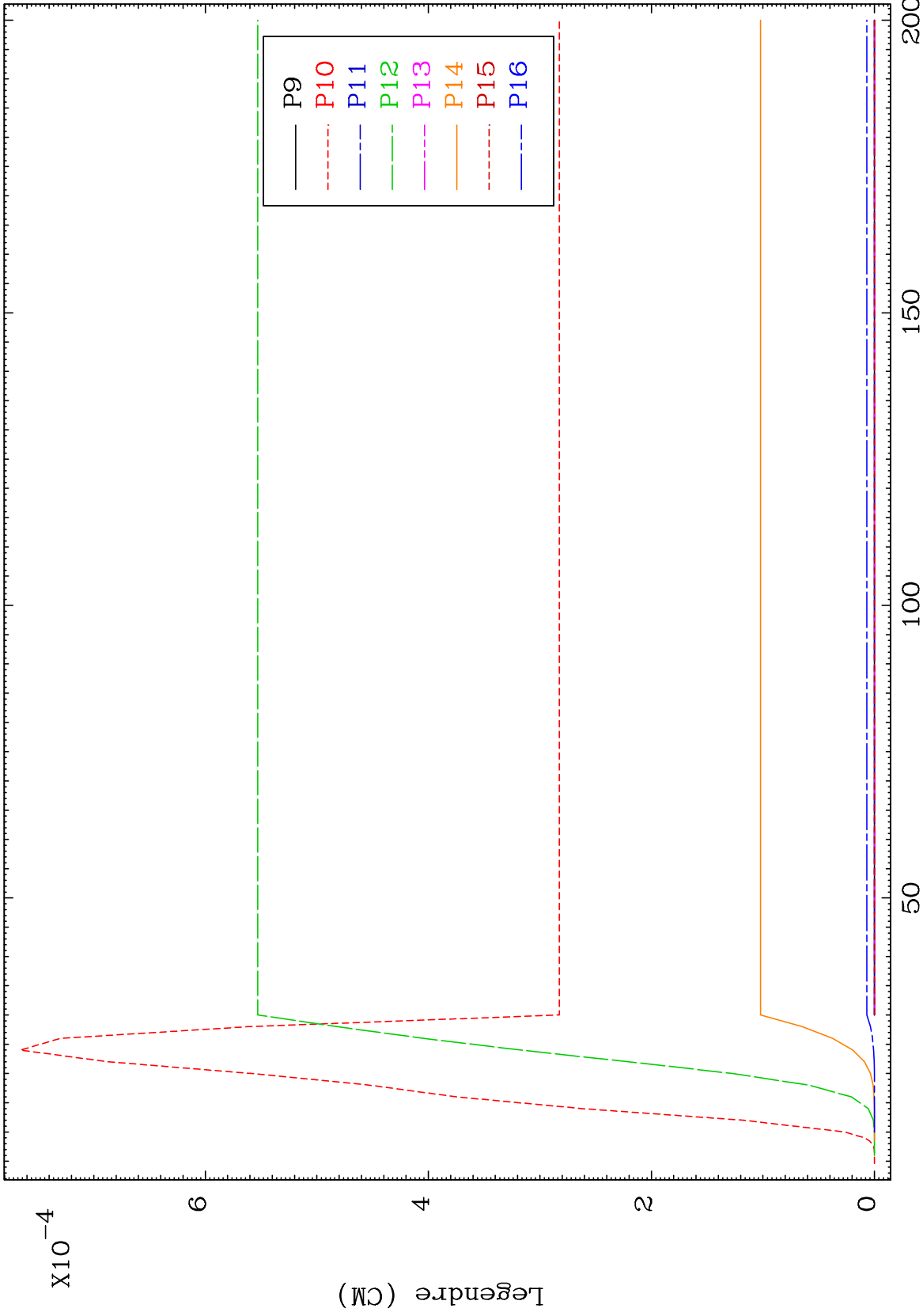


99 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

26-Fe-56



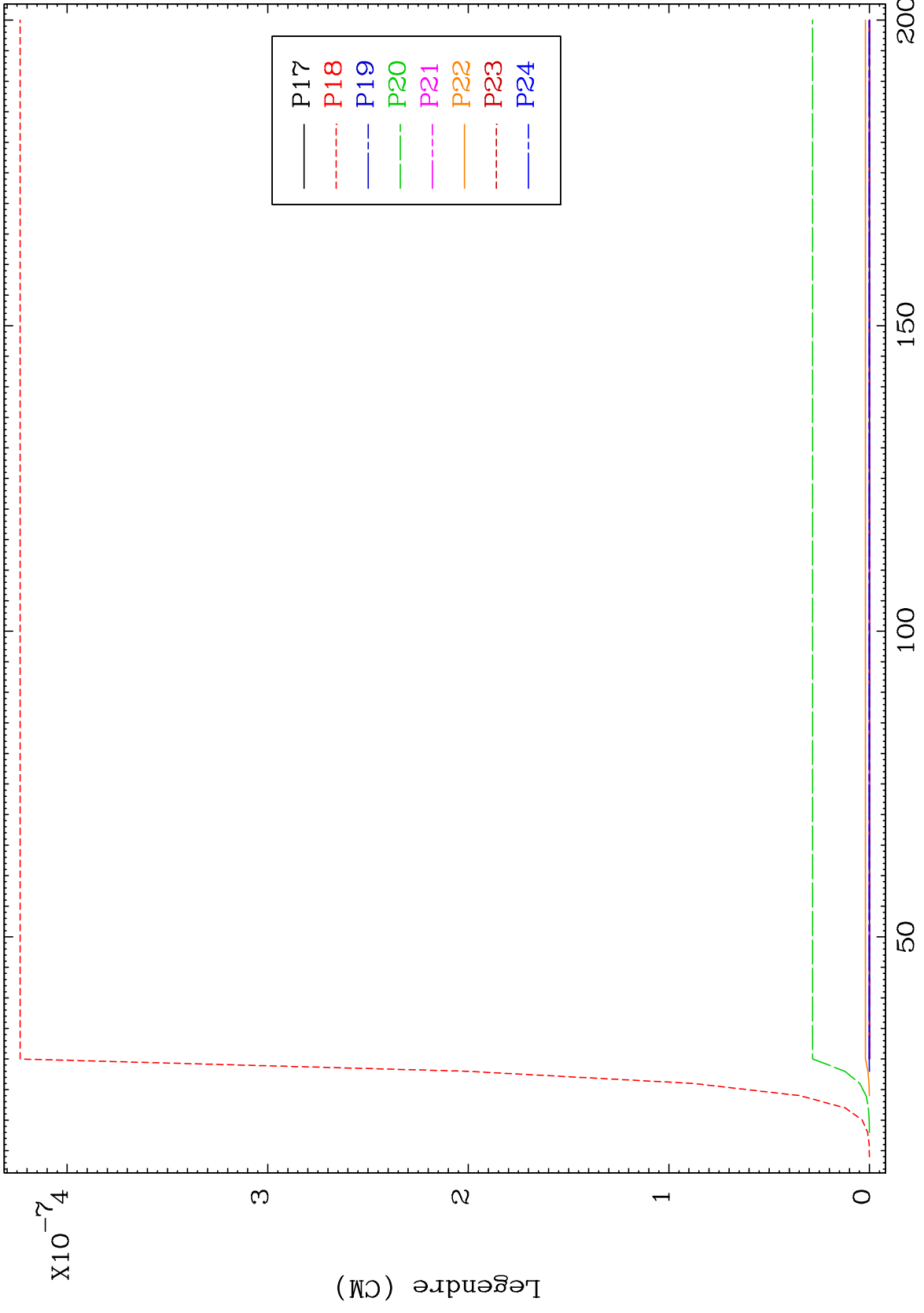
26-Fe-56

Incident Energy (MeV)

100

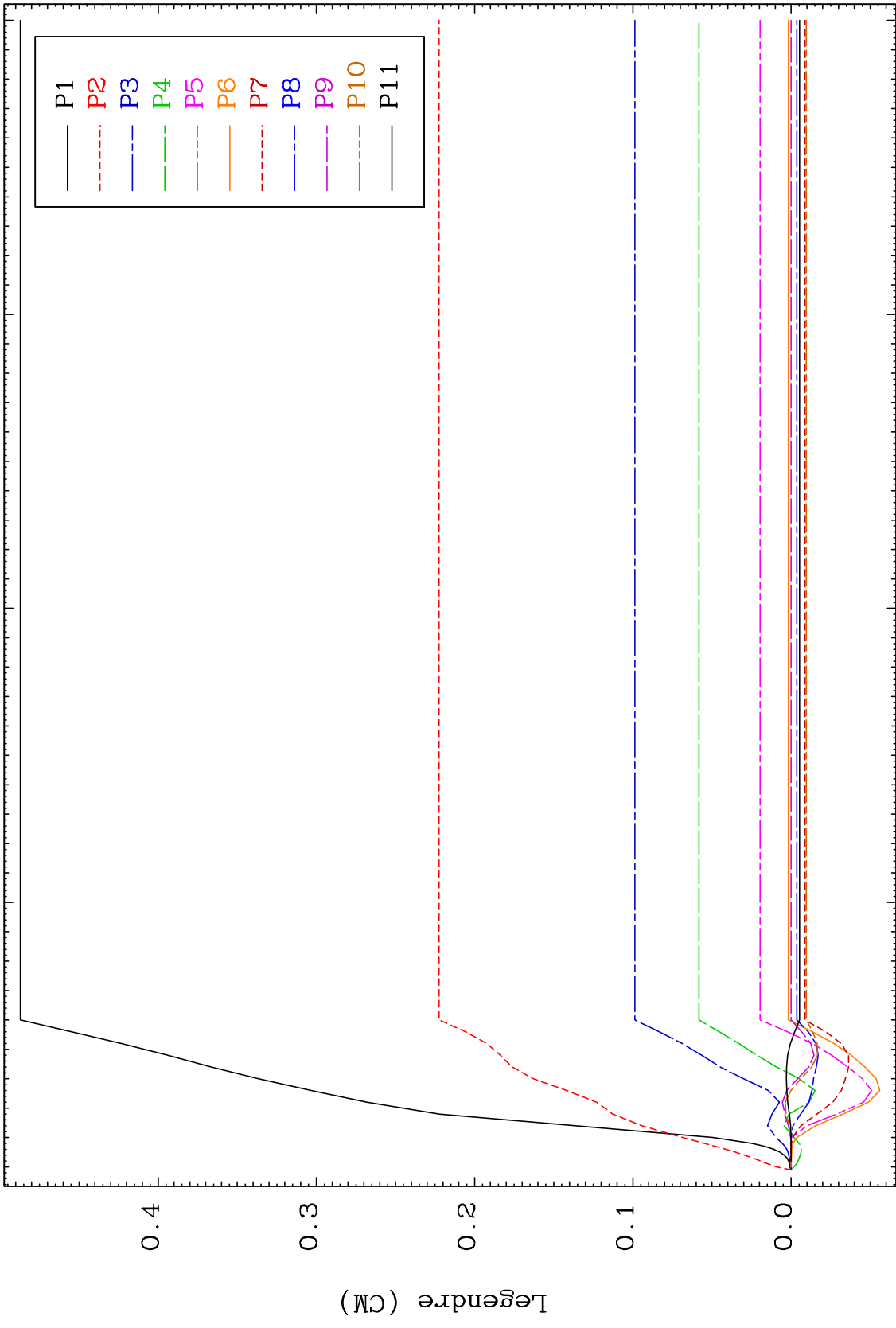
200

MAT 2631 MT= 78 (n,n') Level Legendre Coefficients 26-Fe-56



101 Incident Energy (MeV) 200 26-Fe-56

MAT 2631 MT= 79 (n,n') Level Legendre Coefficients 26-Fe-56

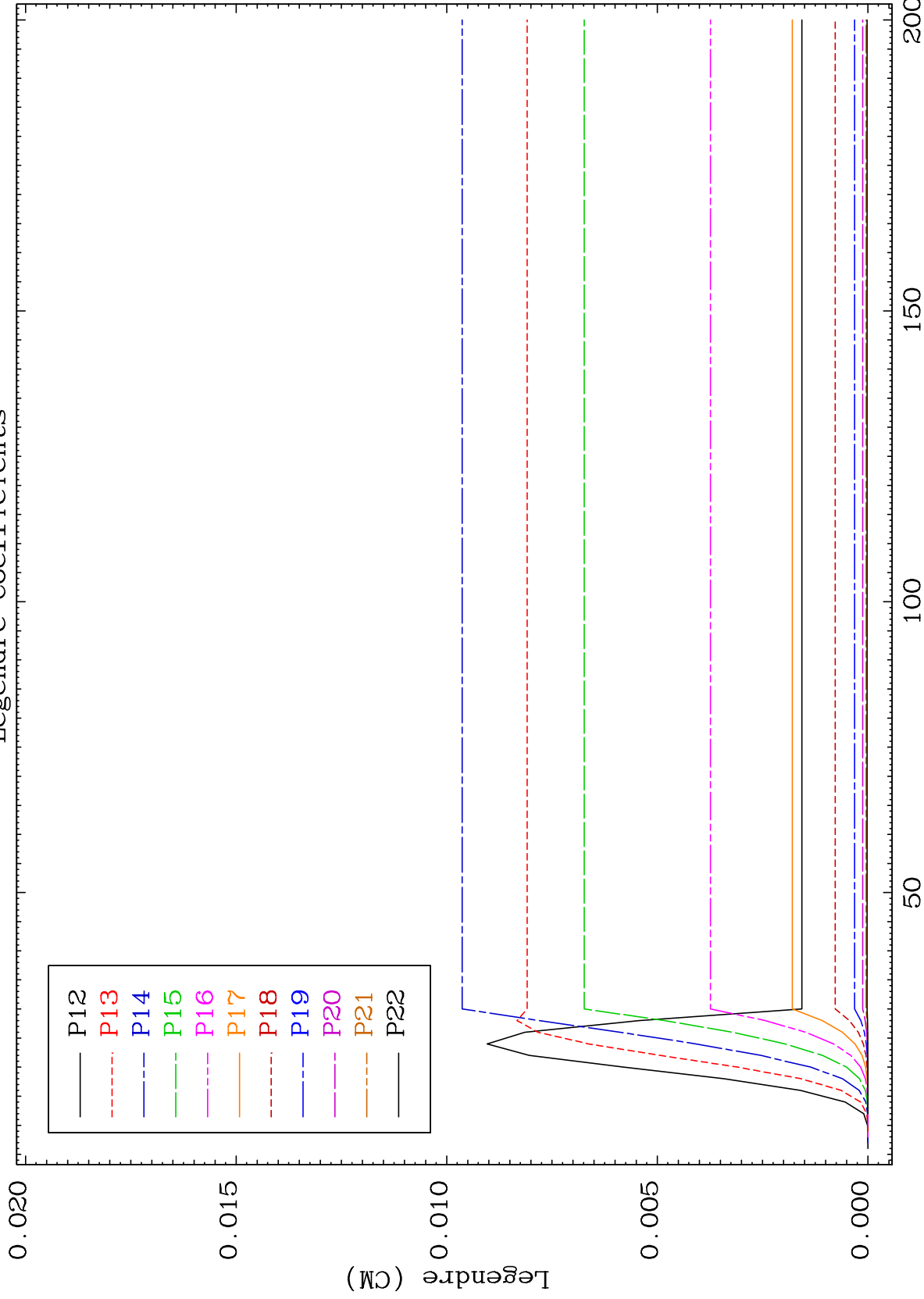


102 50 100 150 200 26-Fe-56

MAT 2631

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

<sup>26</sup>Fe-56



103

Incident Energy (MeV)

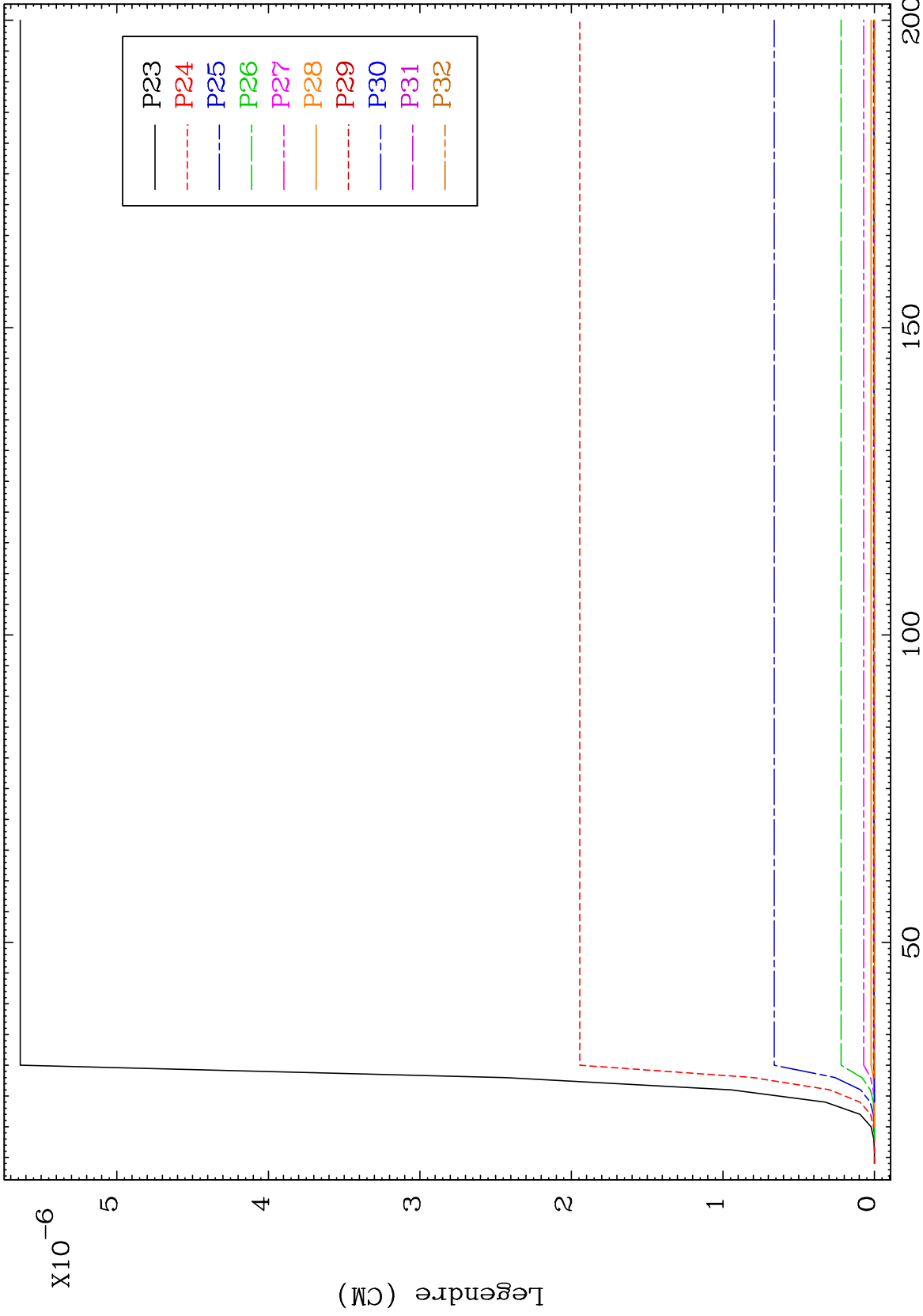
<sup>26</sup>Fe-56



MAT 2631

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

26-Fe-56

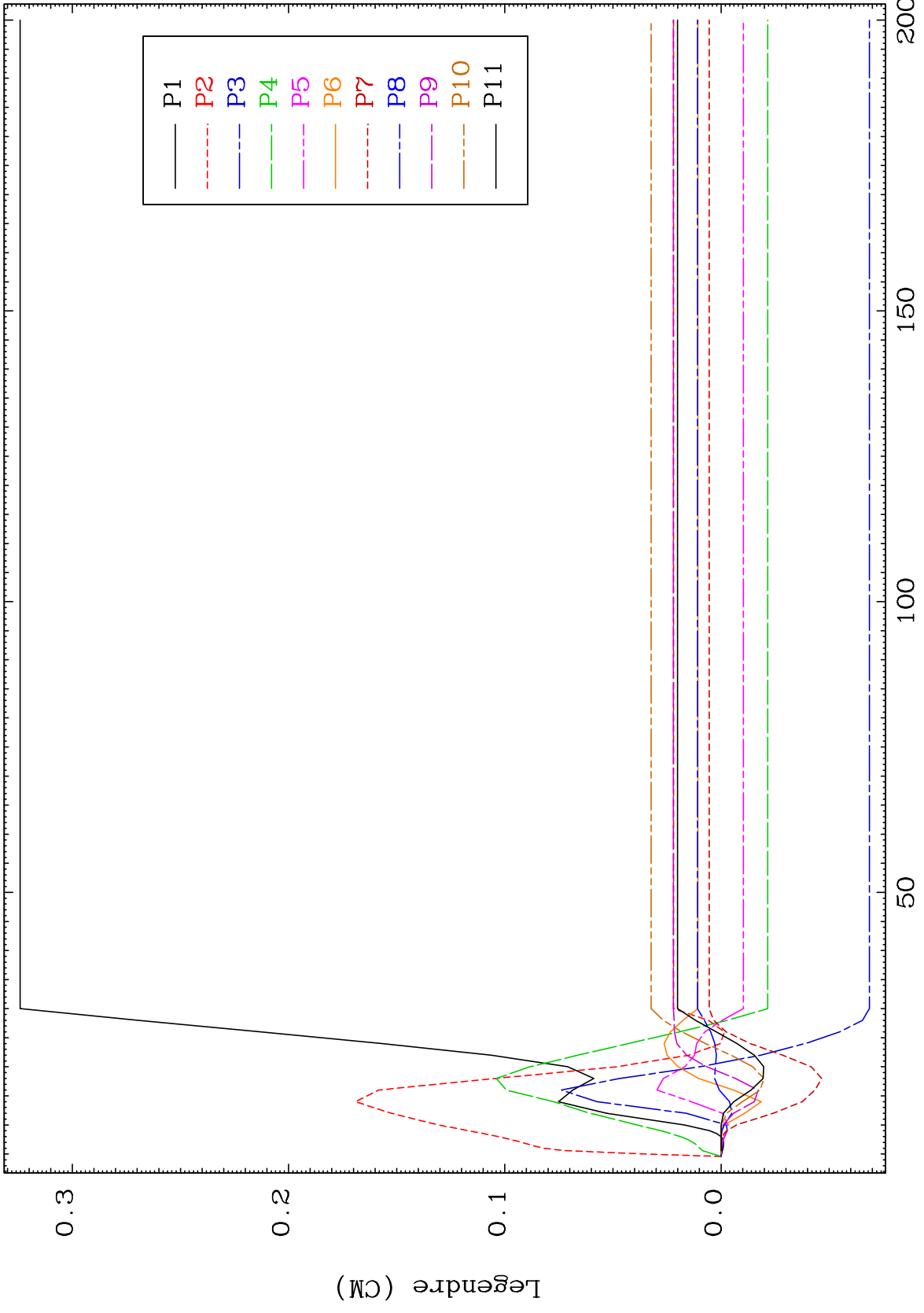


104

Incident Energy (MeV)

26-Fe-56

MAT 2631 MT= 80 (n,n') Level Legendre Coefficients 26-Fe-56

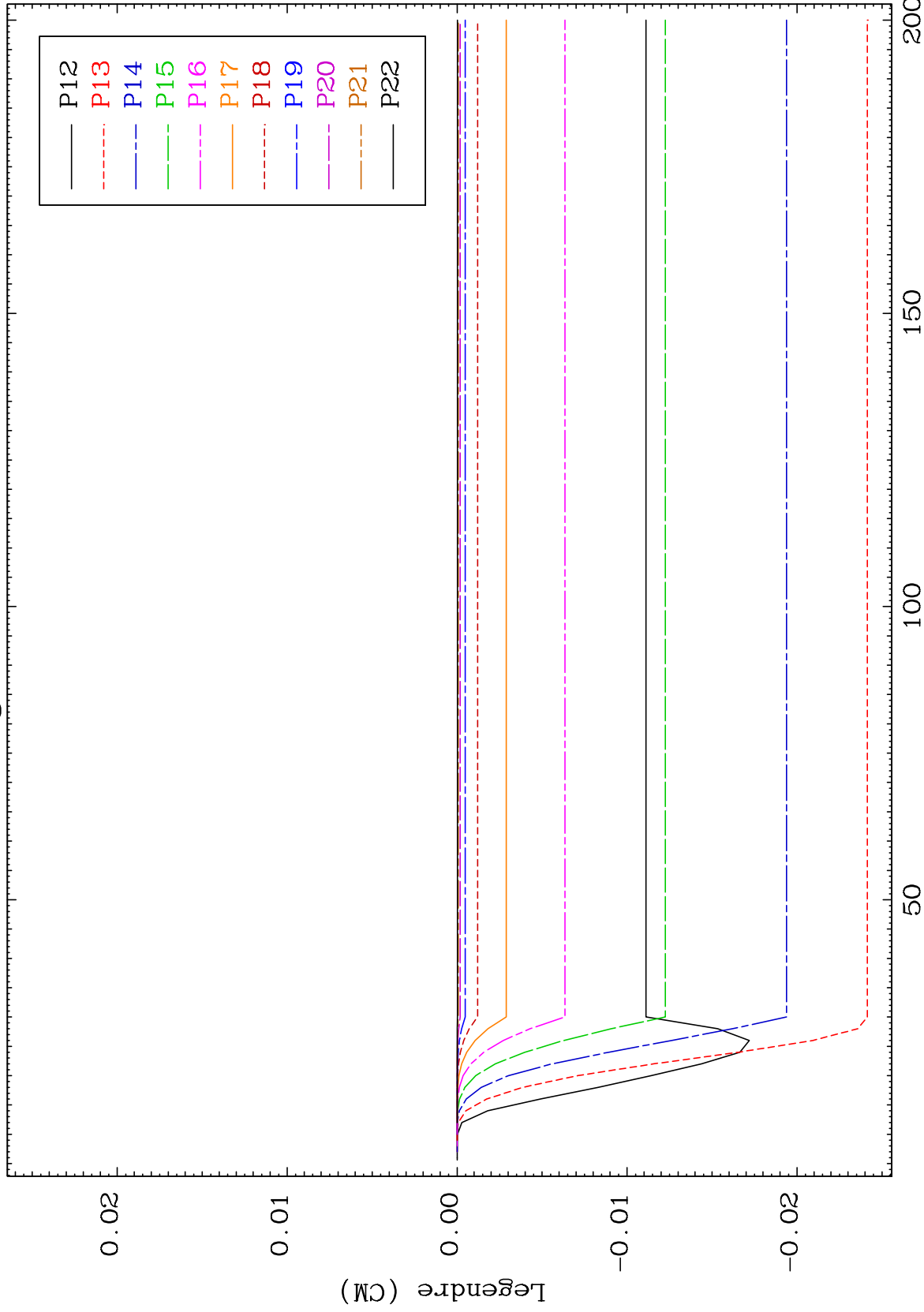


105 Incident Energy (MeV) 26-Fe-56

MAT 2631

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

26-Fe-56



106

Incident Energy (MeV)

26-Fe-56

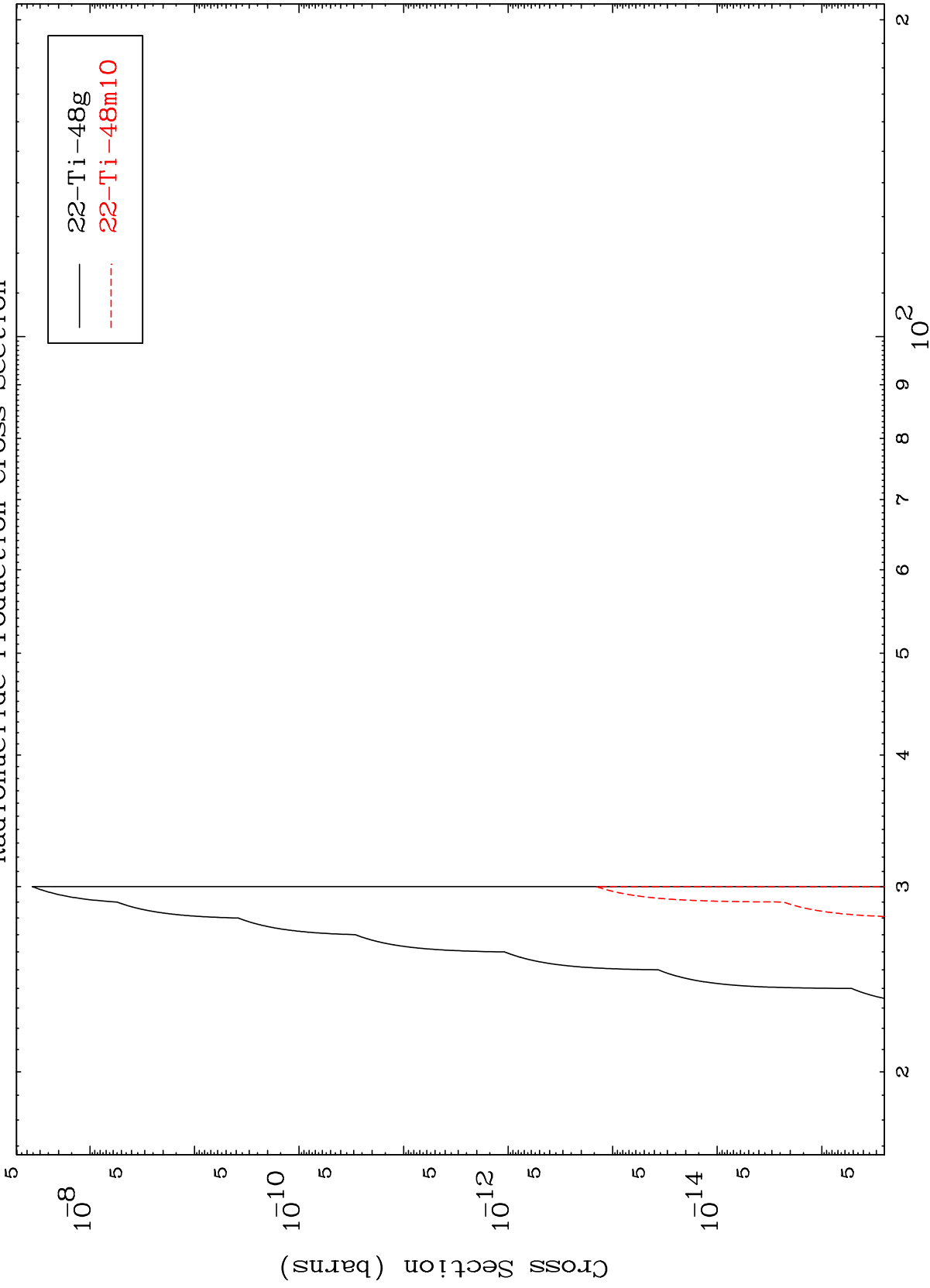


MAT 2631

(n,n') 2α

26-Fe-56

Radionuclide Production Cross Section



108

Incident Energy (MeV)

26-Fe-56