

Program EVALPLOT  
(Version 2017-1)

by

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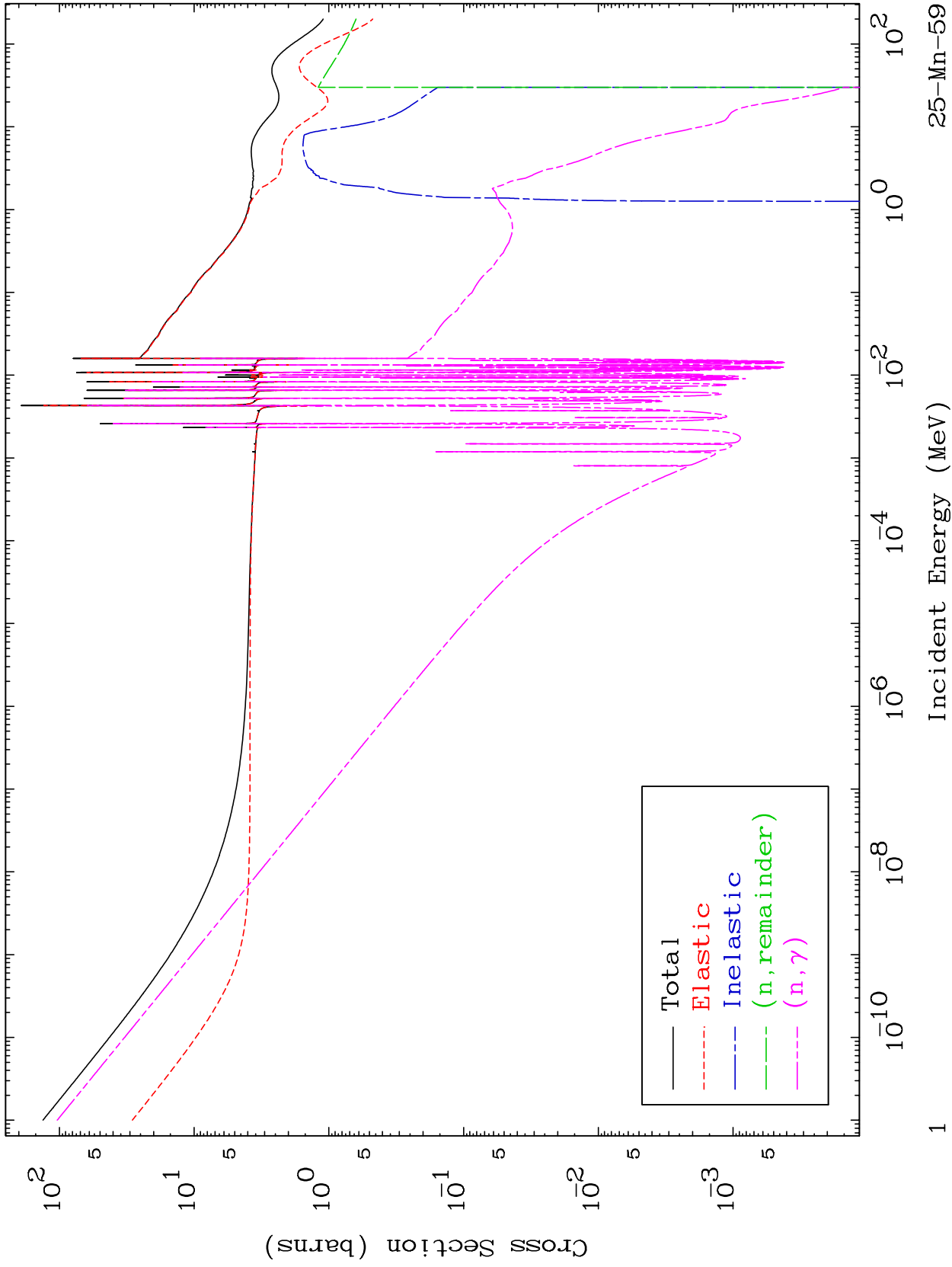
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Press Mouse Button to Start

MAT 2537

Major  
293 Kelvin Cross Sections

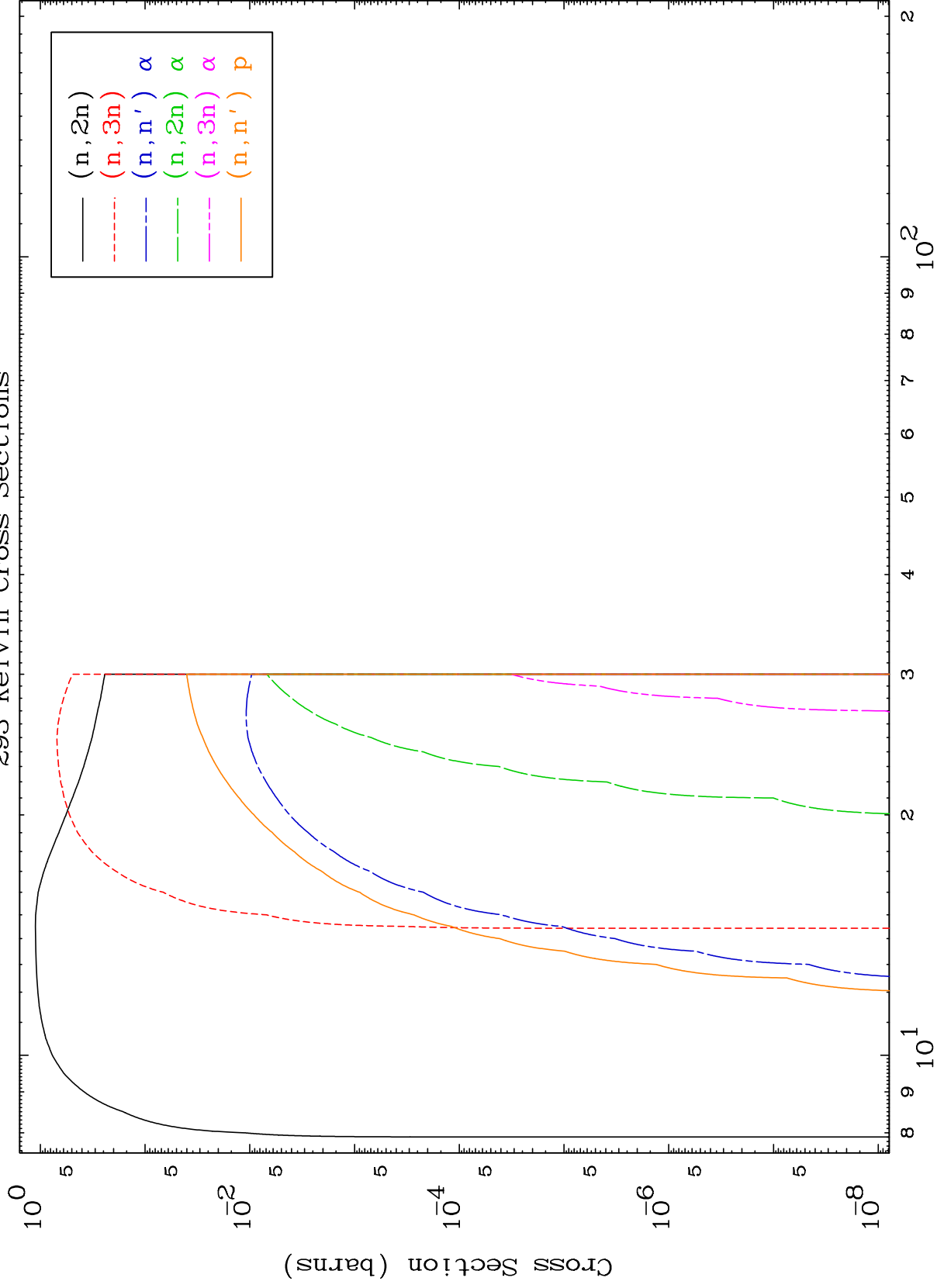
25-Mn-59



MAT 2537

Neutron Production  
293 Kelvin Cross Sections

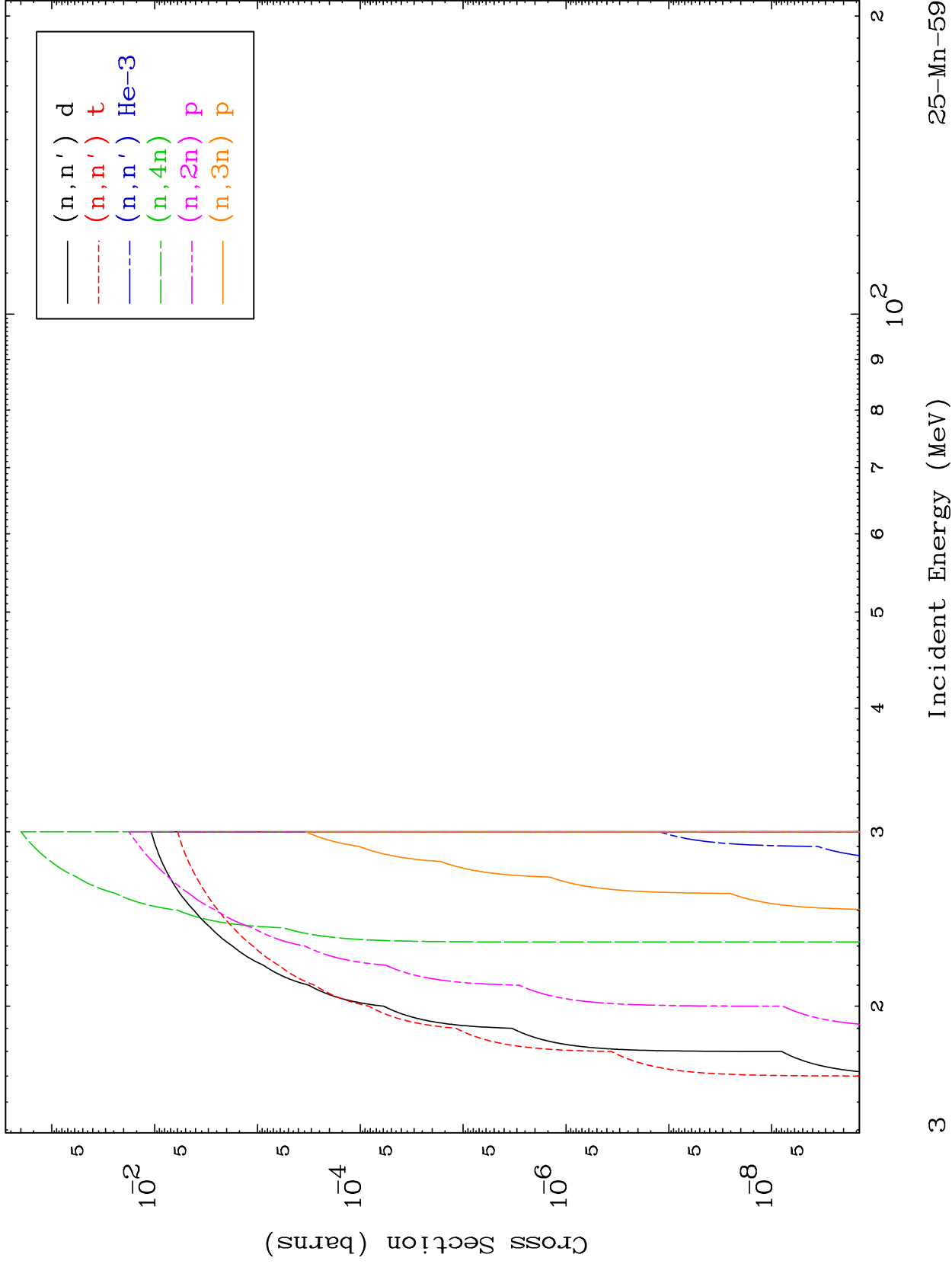
25-Mn-59



Incident Energy (MeV)

25-Mn-59

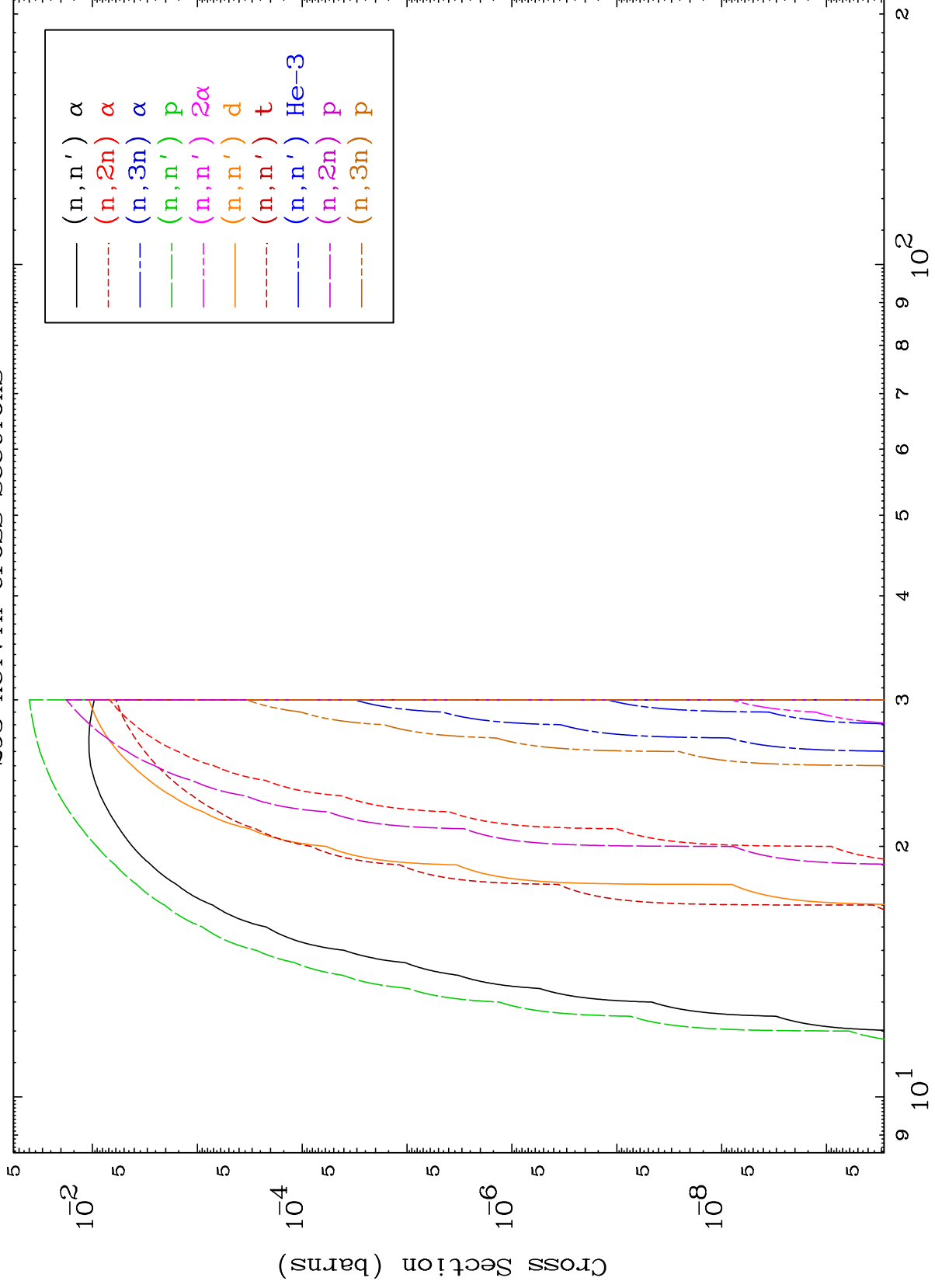
2



MAT 2537

Charged Particle  
293 Kelvin Cross Sections

25-Mn-59



Incident Energy (MeV)

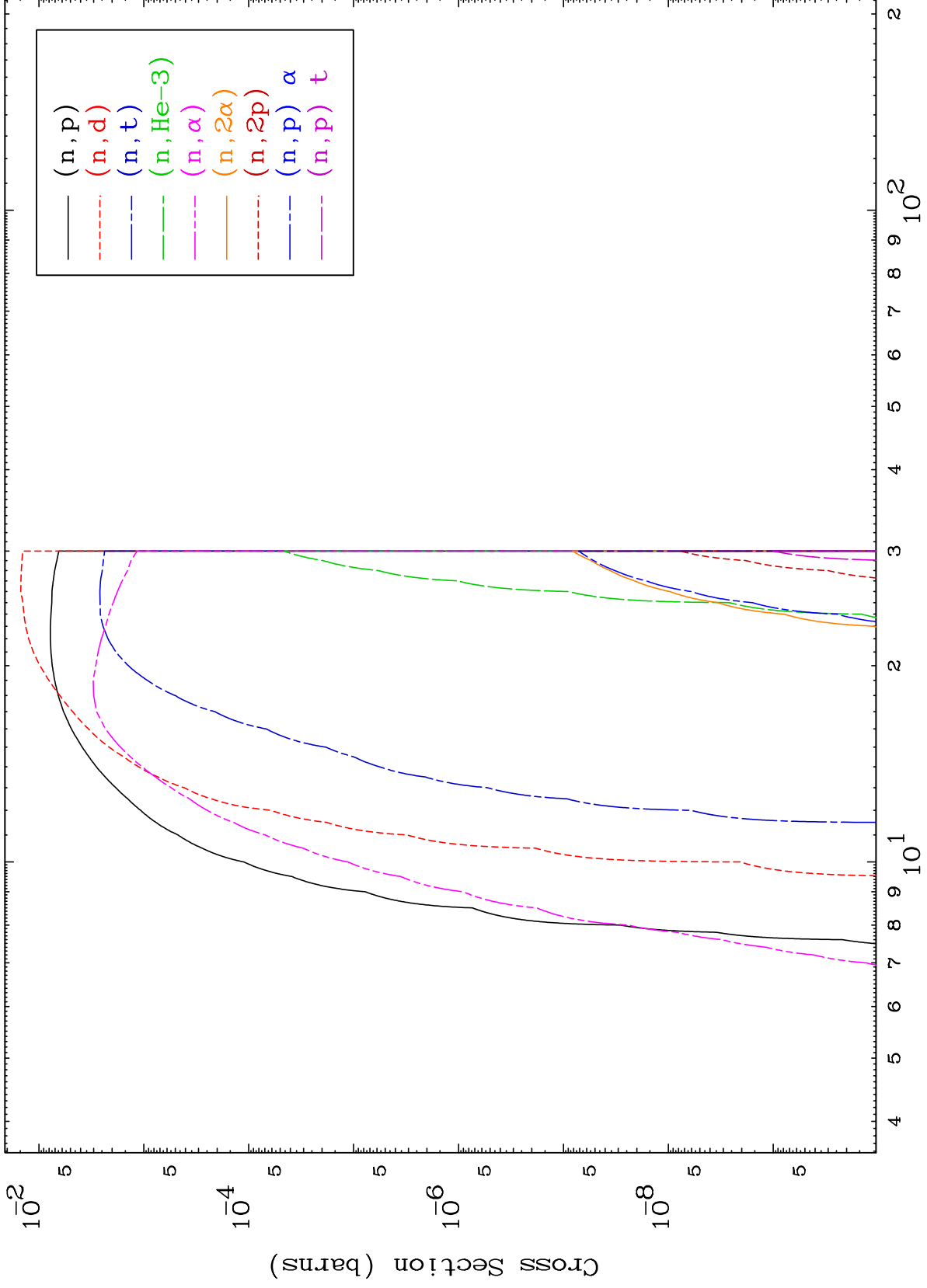
25-Mn-59

4

MAT 2537

Charged Particle  
293 Kelvin Cross Sections

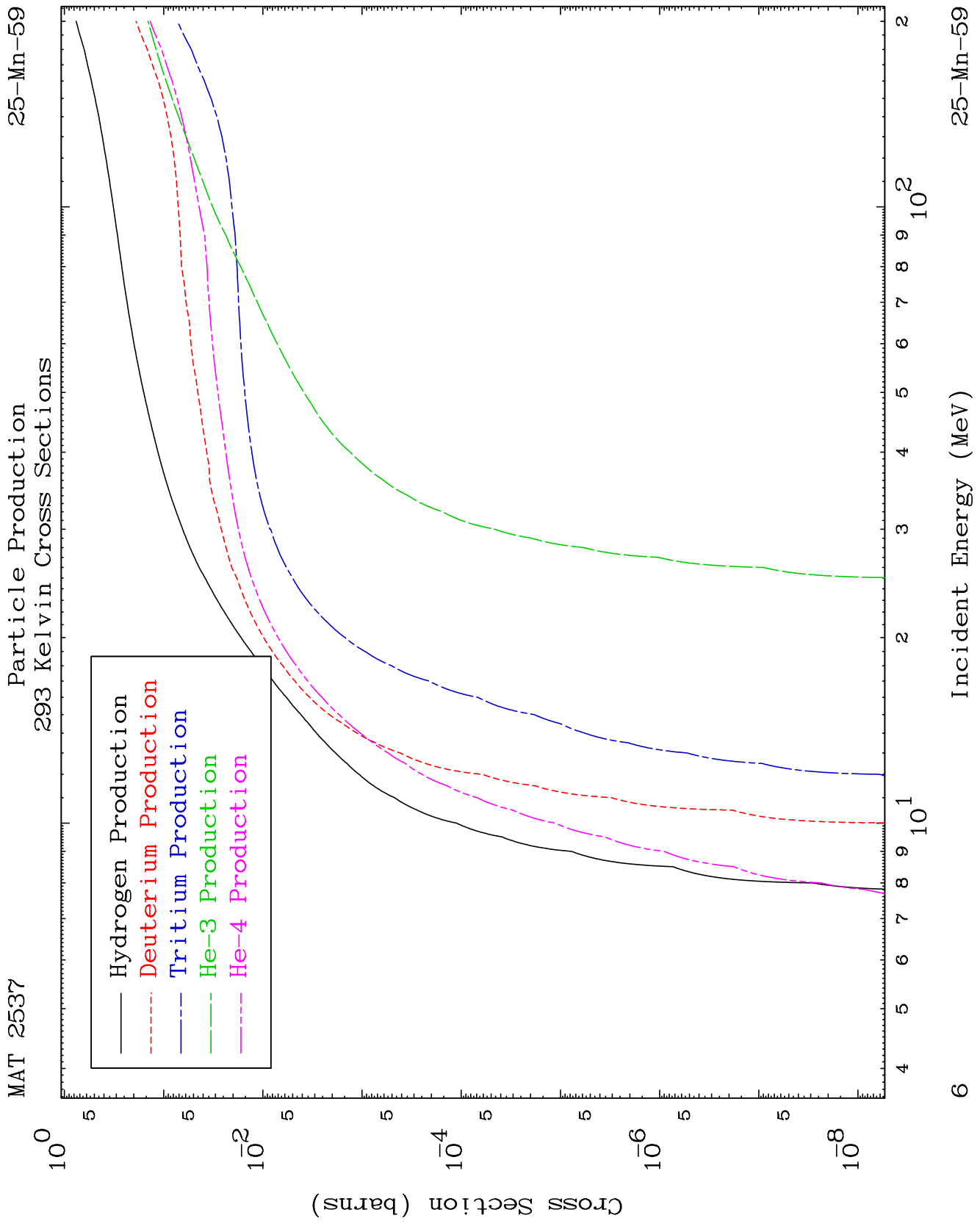
25-Mn-59



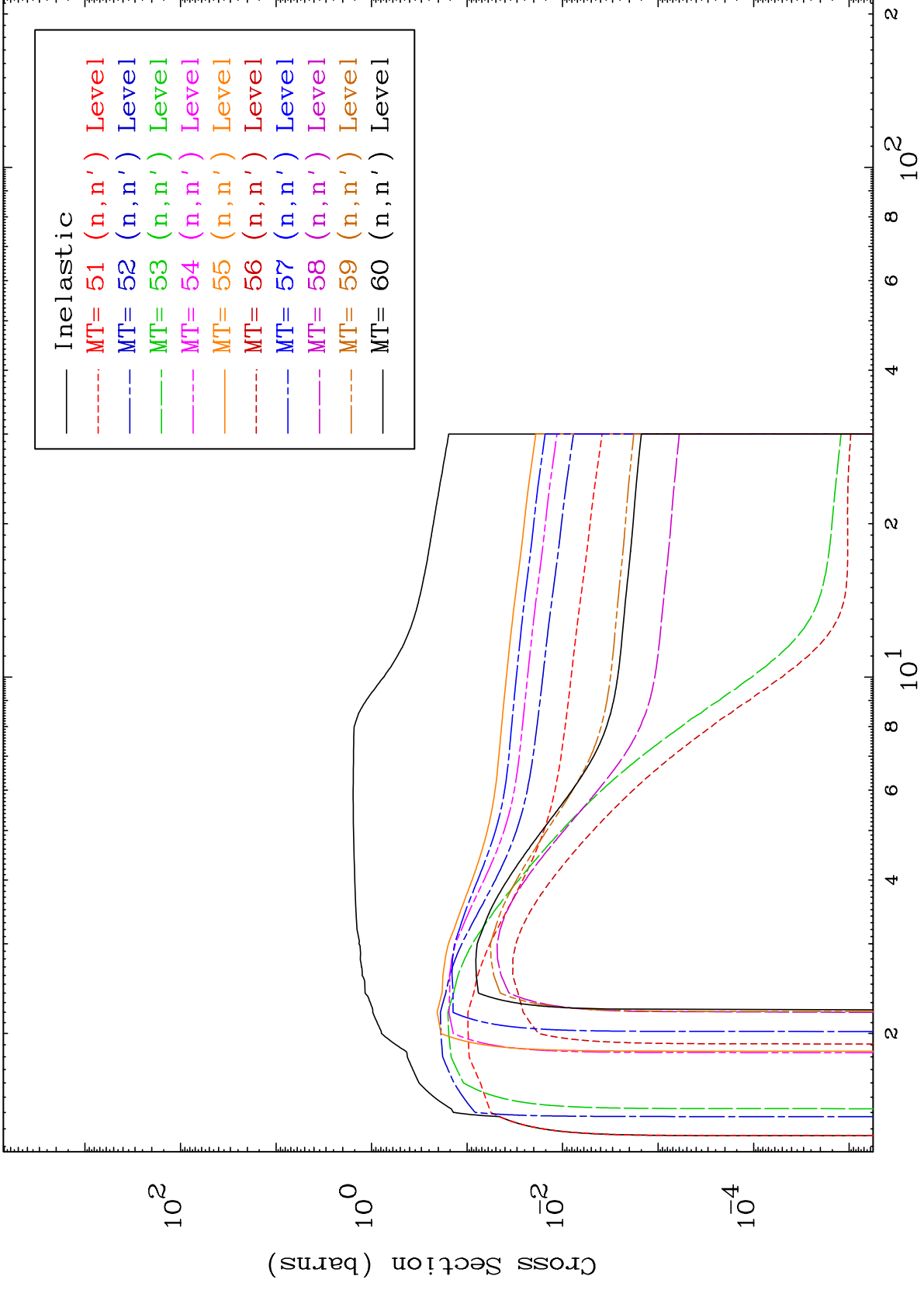
5

Incident Energy (MeV)

25-Mn-59



293 Kelvin Cross Sections



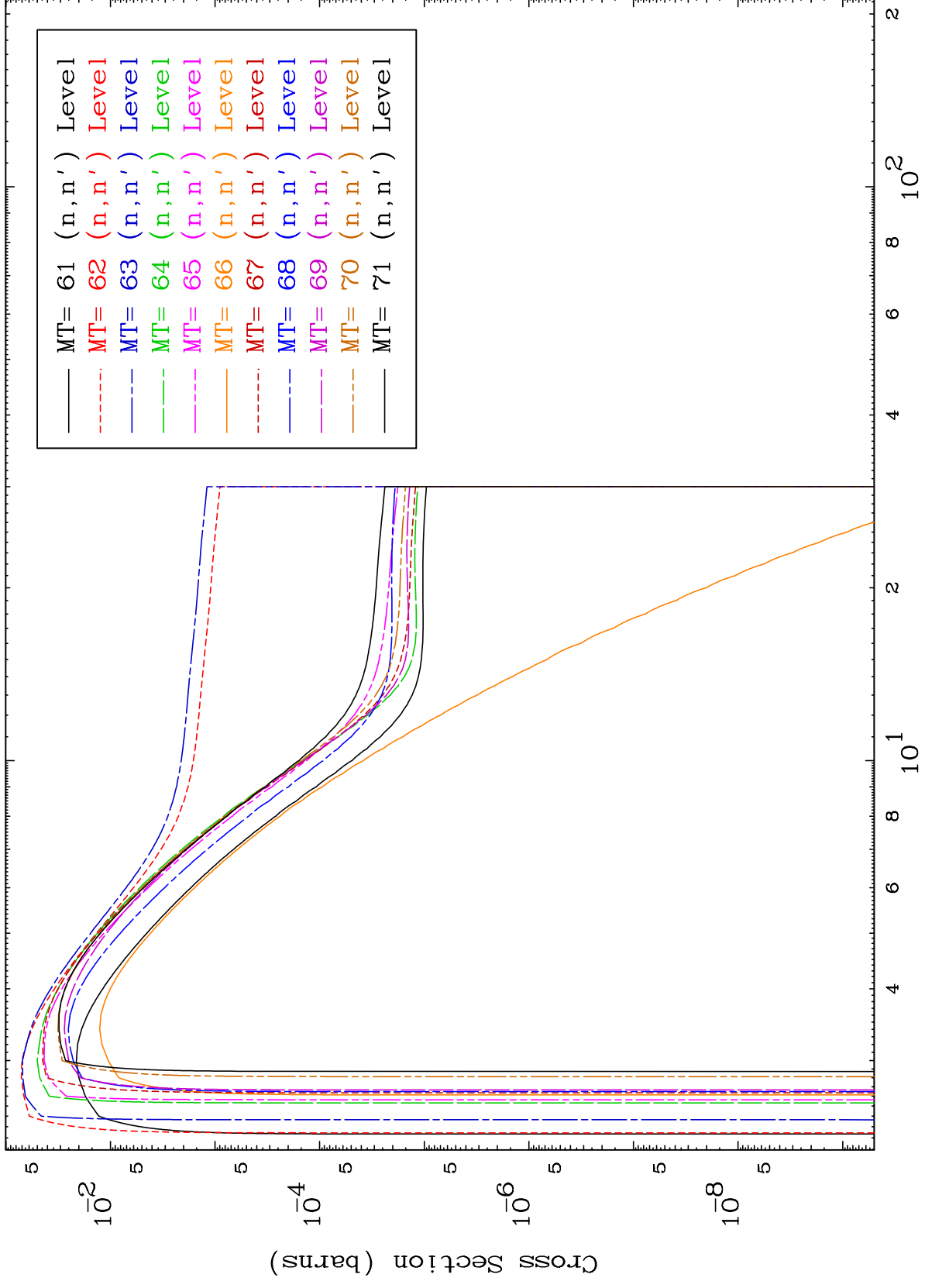


MAT 2537

(n,n') Level

293 Kelvin Cross Sections

25-Mn-59



8

Incident Energy (MeV)

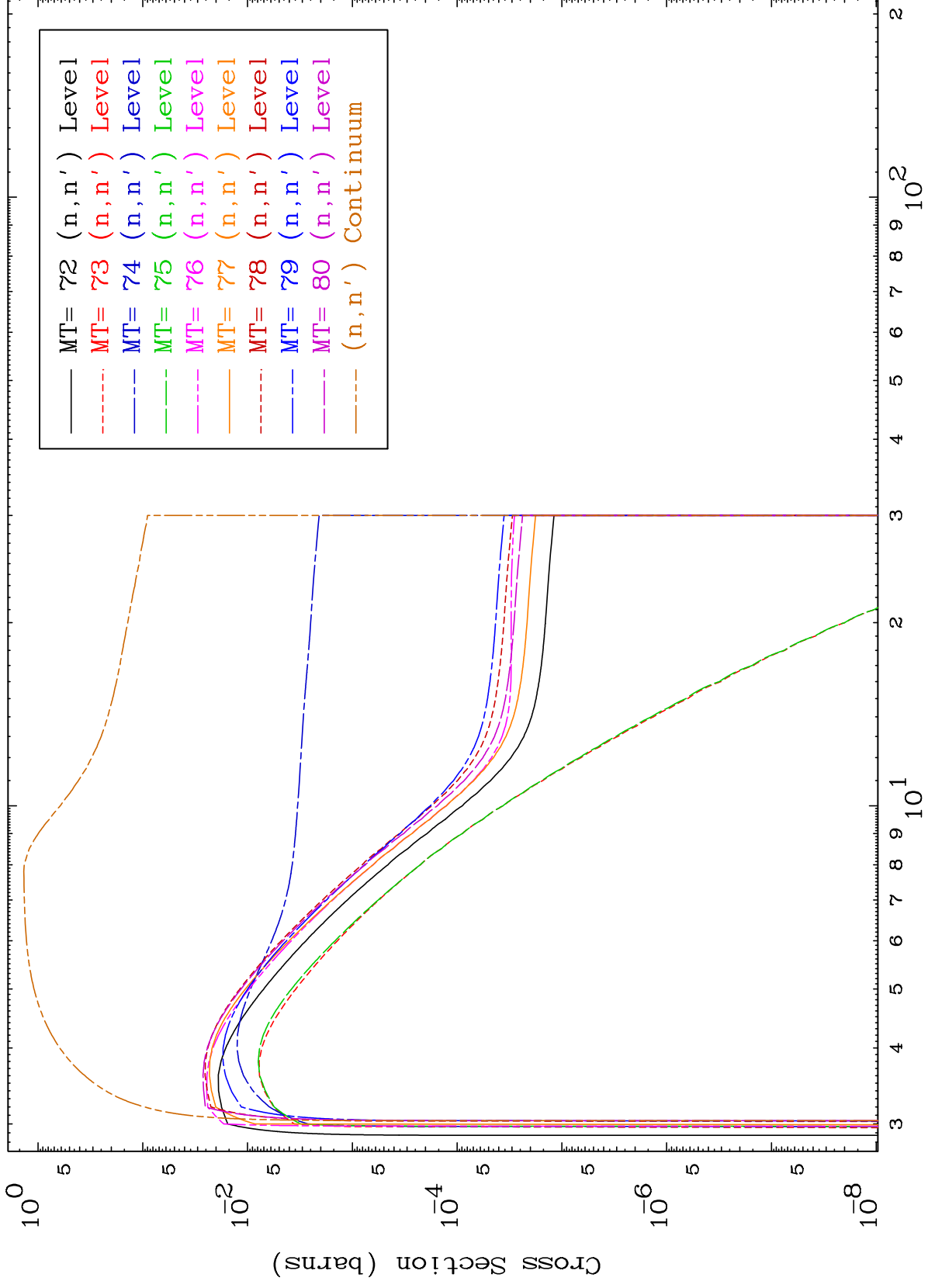
25-Mn-59

MAT 2537

(n,n') Level

293 Kelvin Cross Sections

25-Mn-59



9

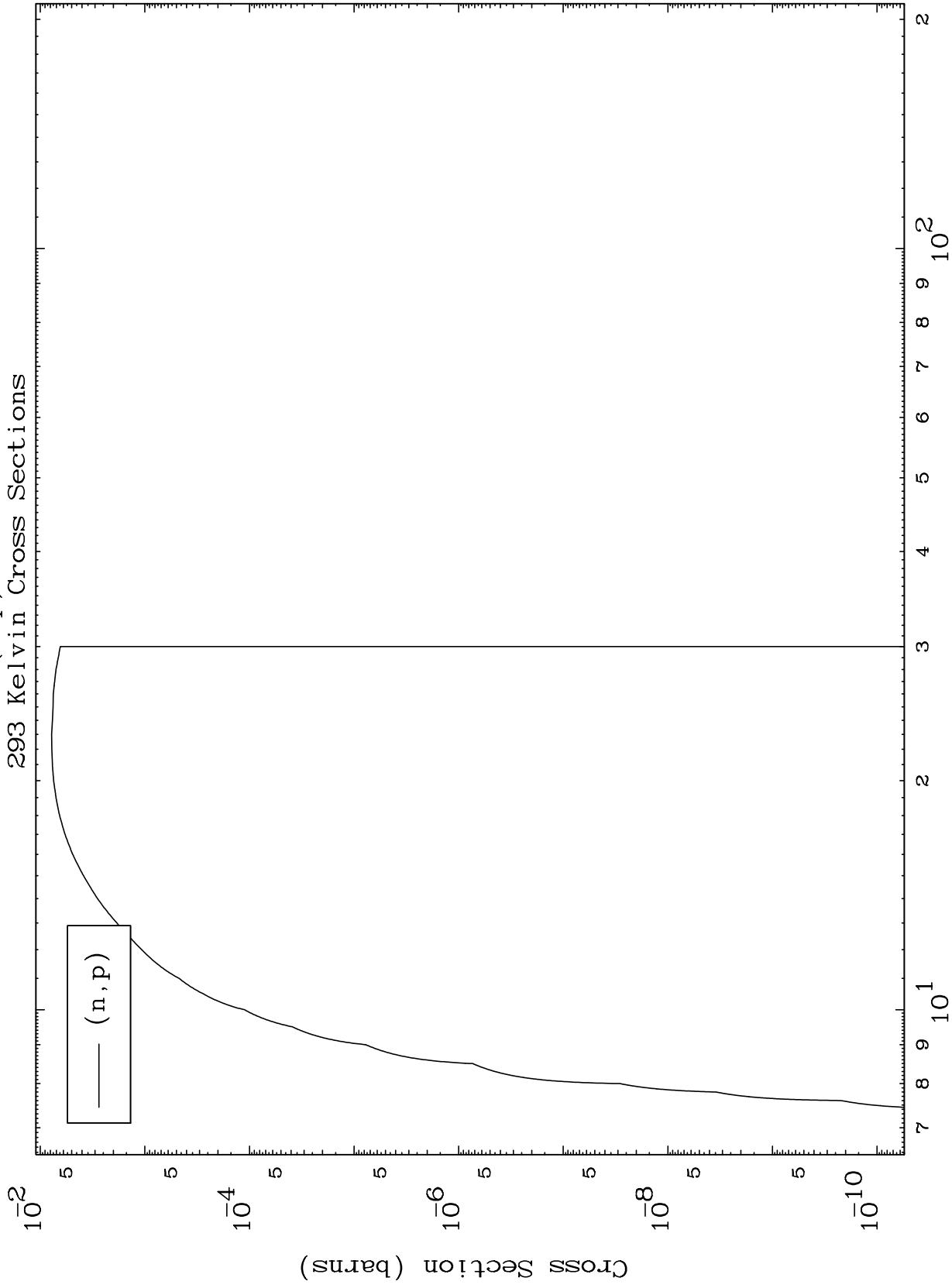
Incident Energy (MeV)

25-Mn-59

MAT 2537

(n,p) Levels  
293 Kelvin Cross Sections

25-Mn-59



10

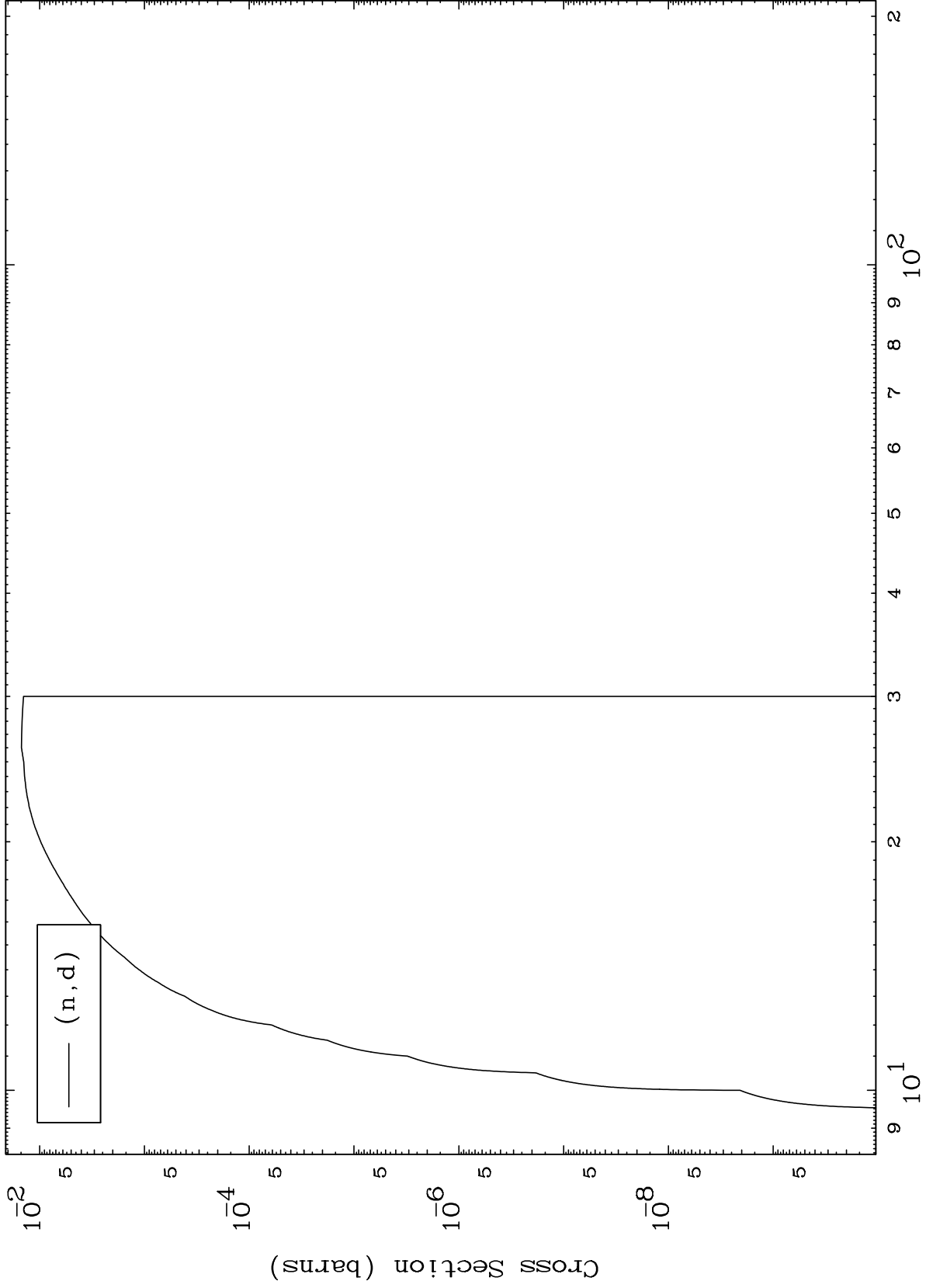
Incident Energy (MeV)

25-Mn-59

MAT 2537

(n,d) Levels  
293 Kelvin Cross Sections

25-Mn-59



11

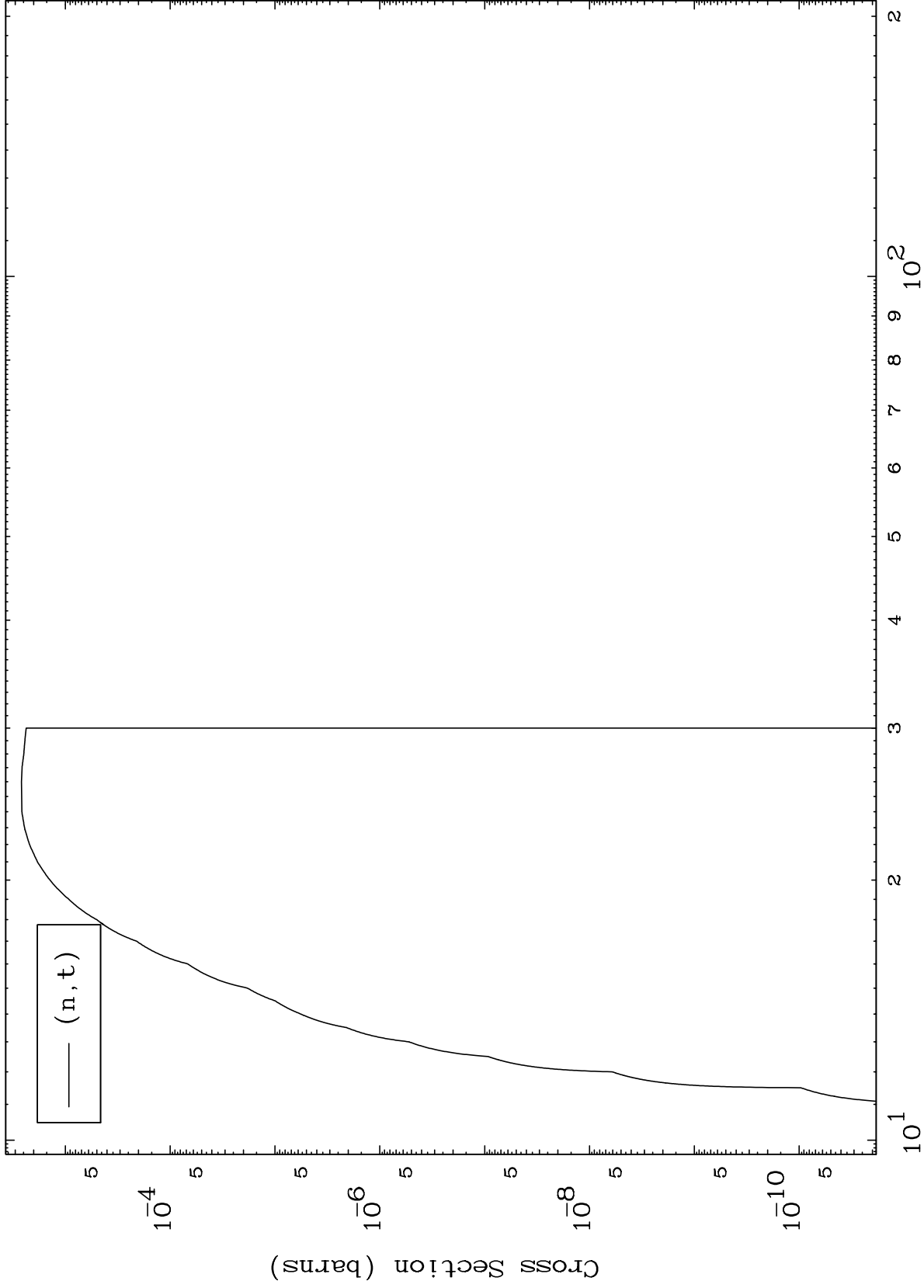
Incident Energy (MeV)

25-Mn-59

MAT 2537

(n,t) Levels  
293 Kelvin Cross Sections

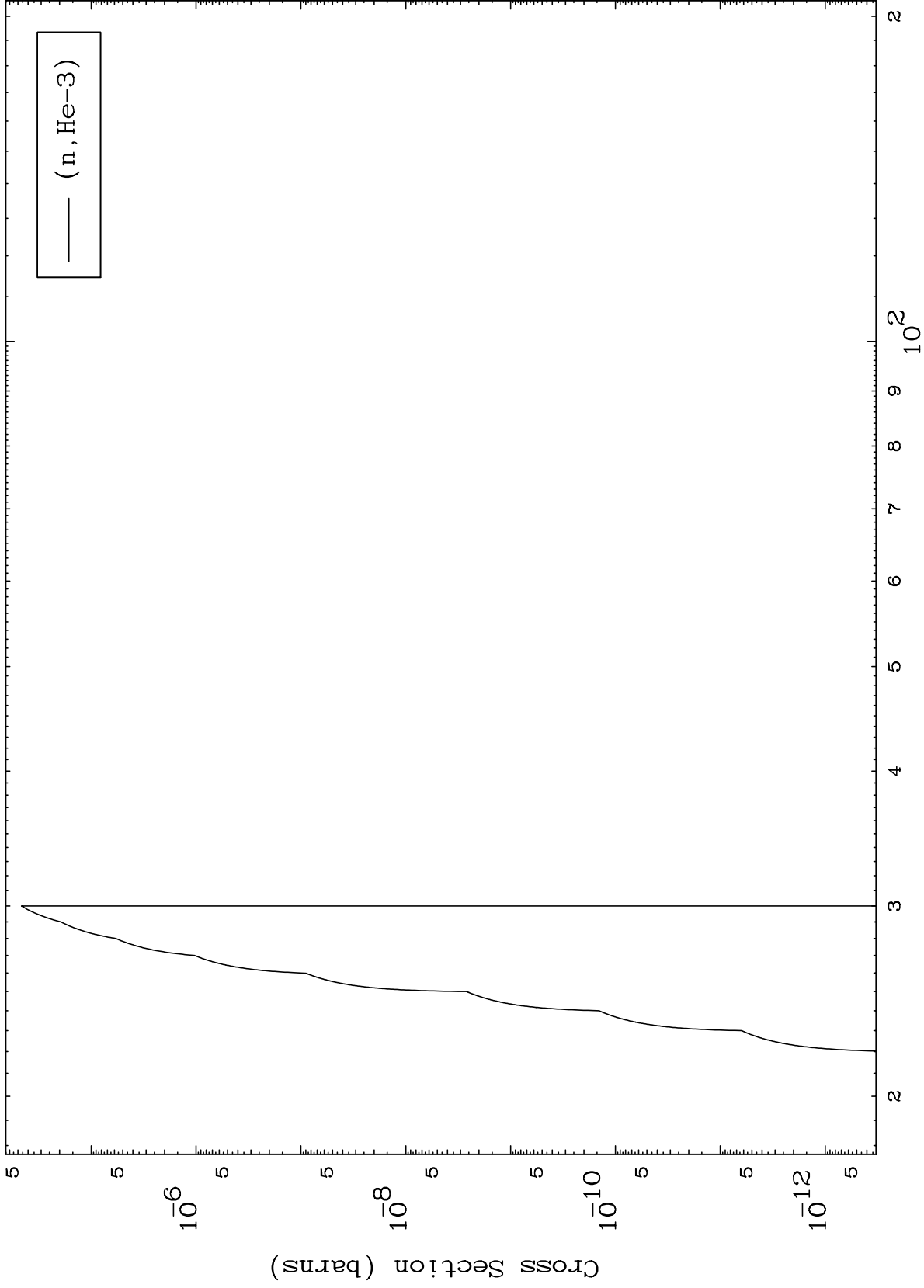
25-Mn-59



Incident Energy (MeV)

25-Mn-59

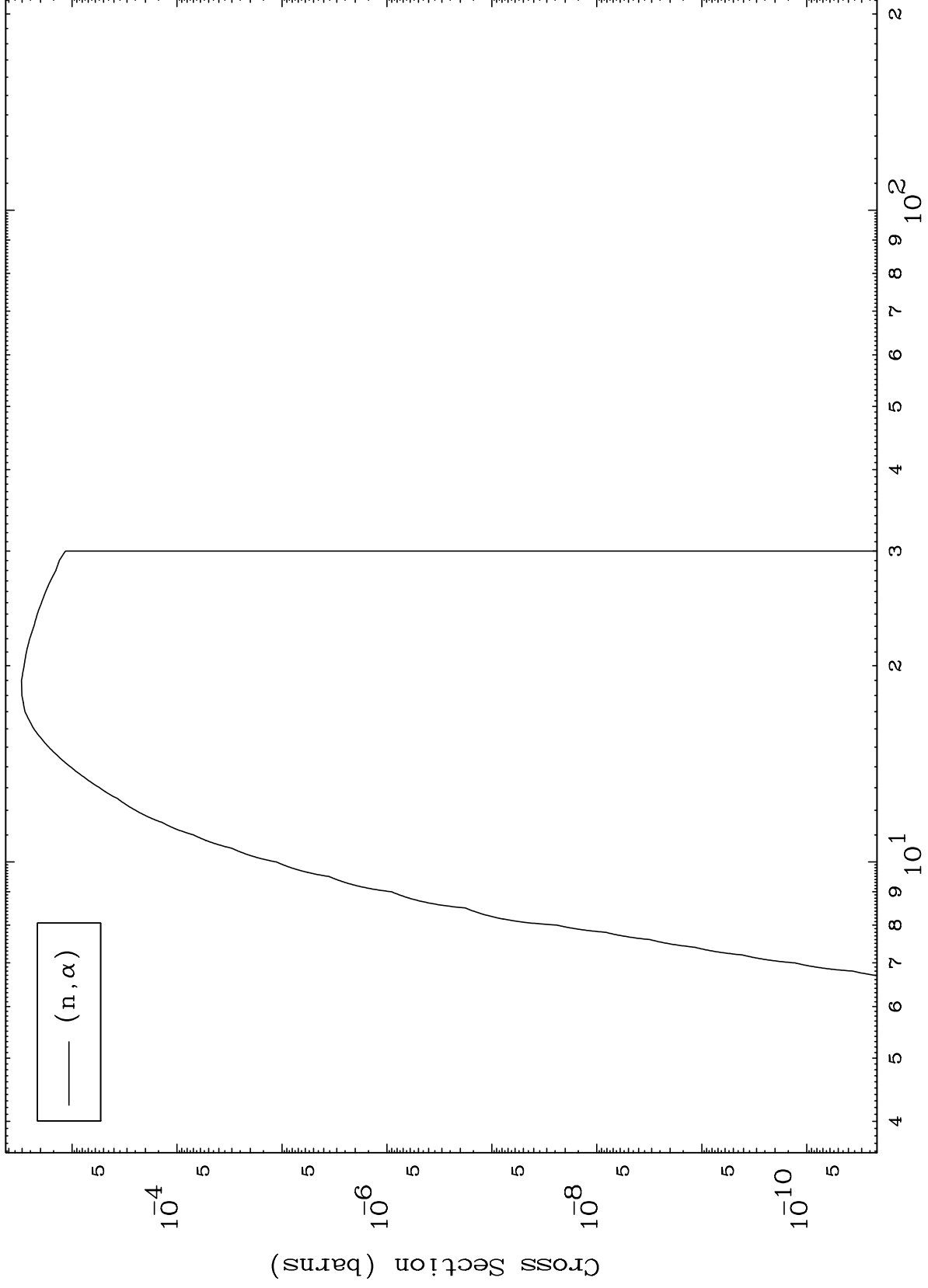
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MAT 2537

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

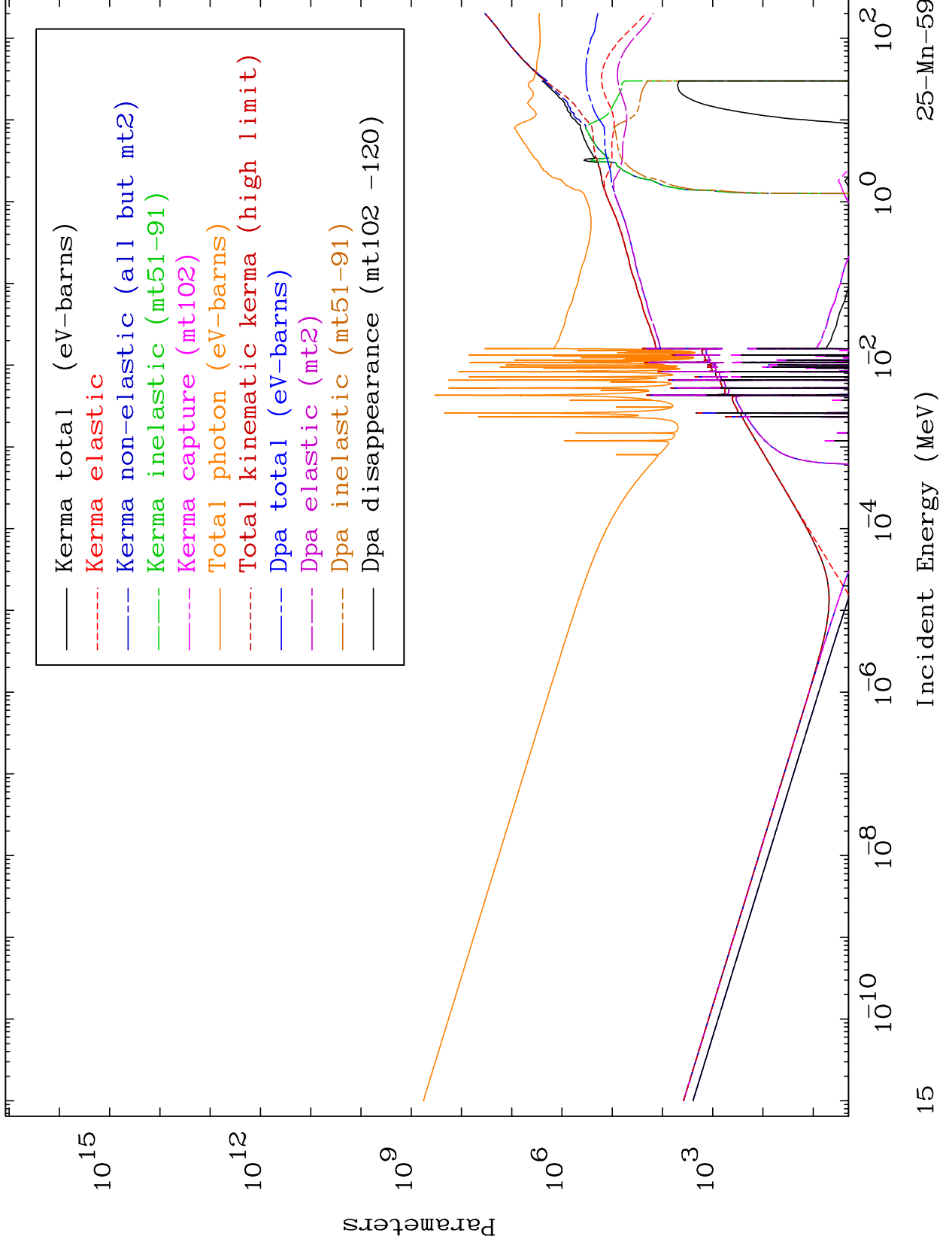
25-Mn-59



14

Incident Energy (MeV)

25-Mn-59

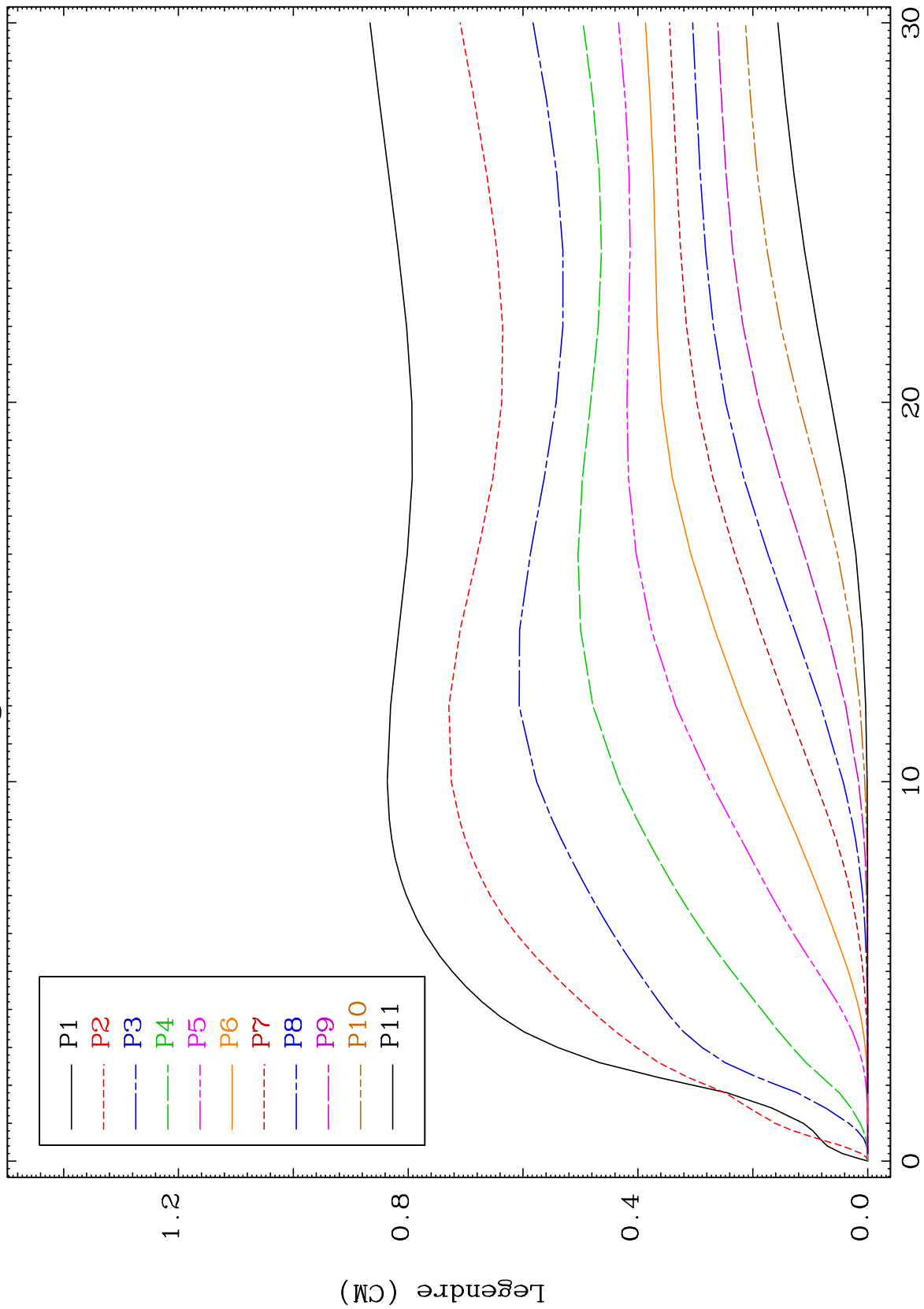




MAT 2537

Elastic Legendre Coefficients

25-Mn-59



16

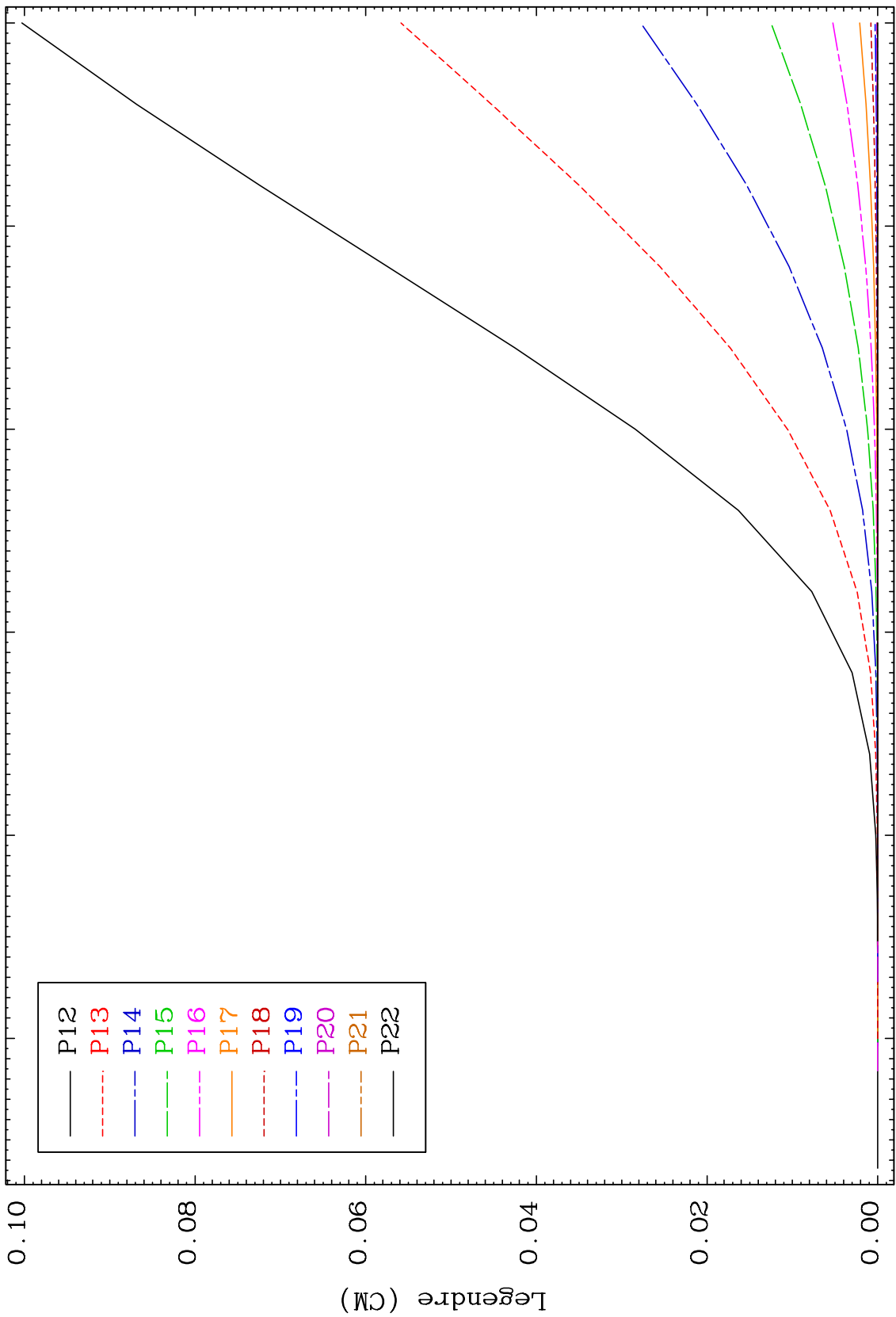
Incident Energy (MeV)

25-Mn-59

MAT 2537

Elastic Legendre Coefficients

25-Mn-59



17

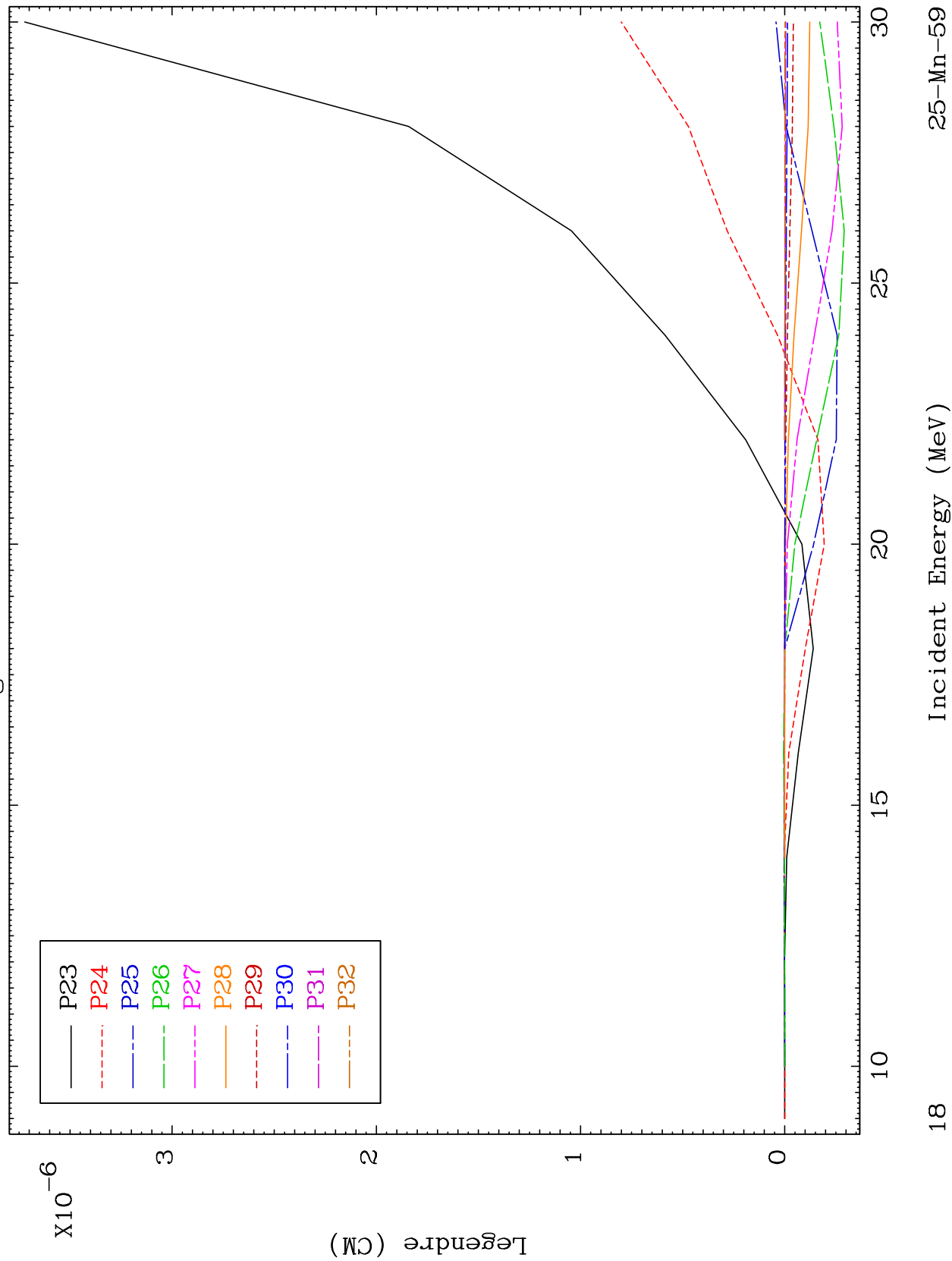
25-Mn-59

Incident Energy (MeV)

MAT 2537

Elastic Legendre Coefficients

25-Mn-59



18

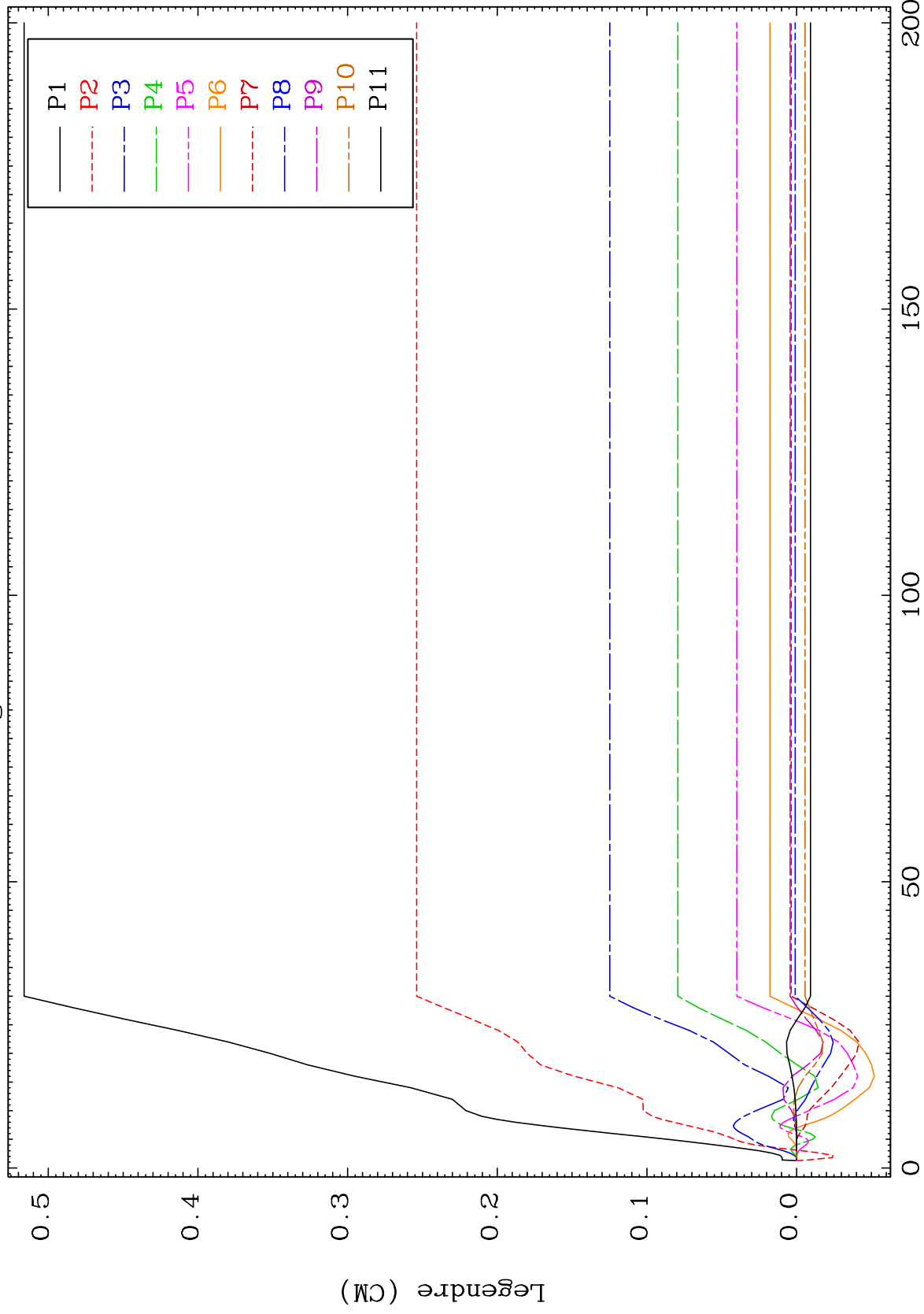
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



19

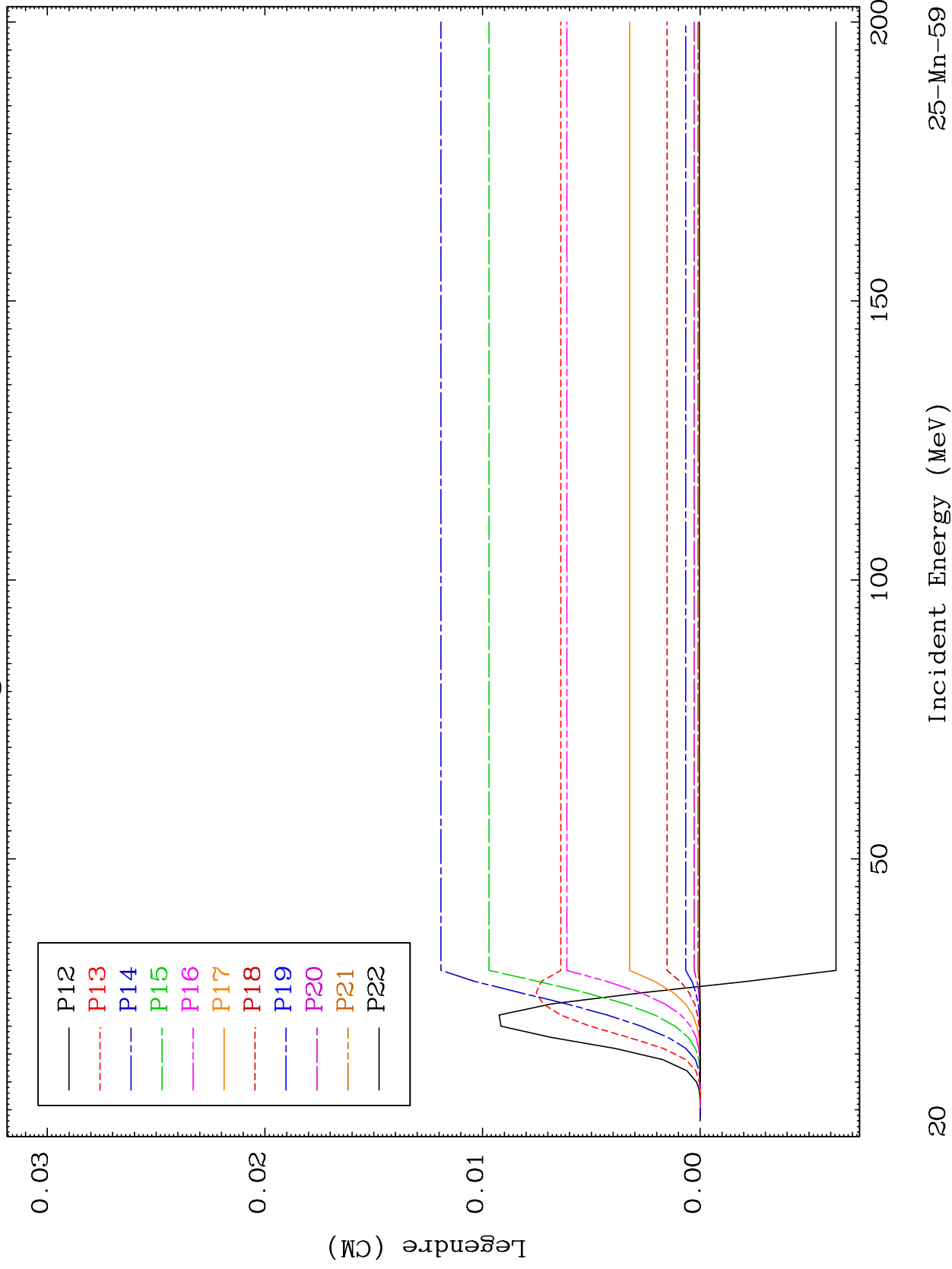
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



20

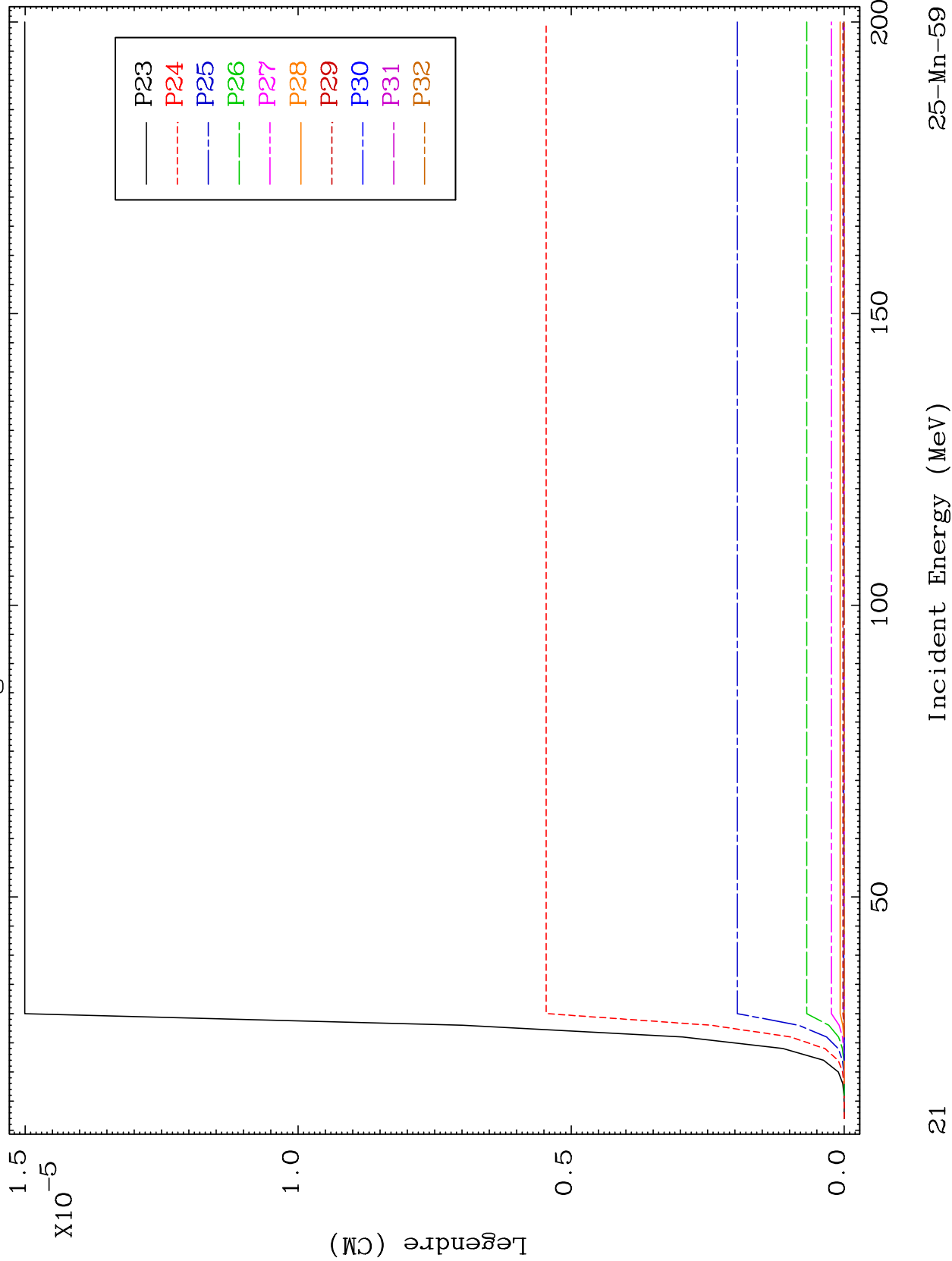
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



21

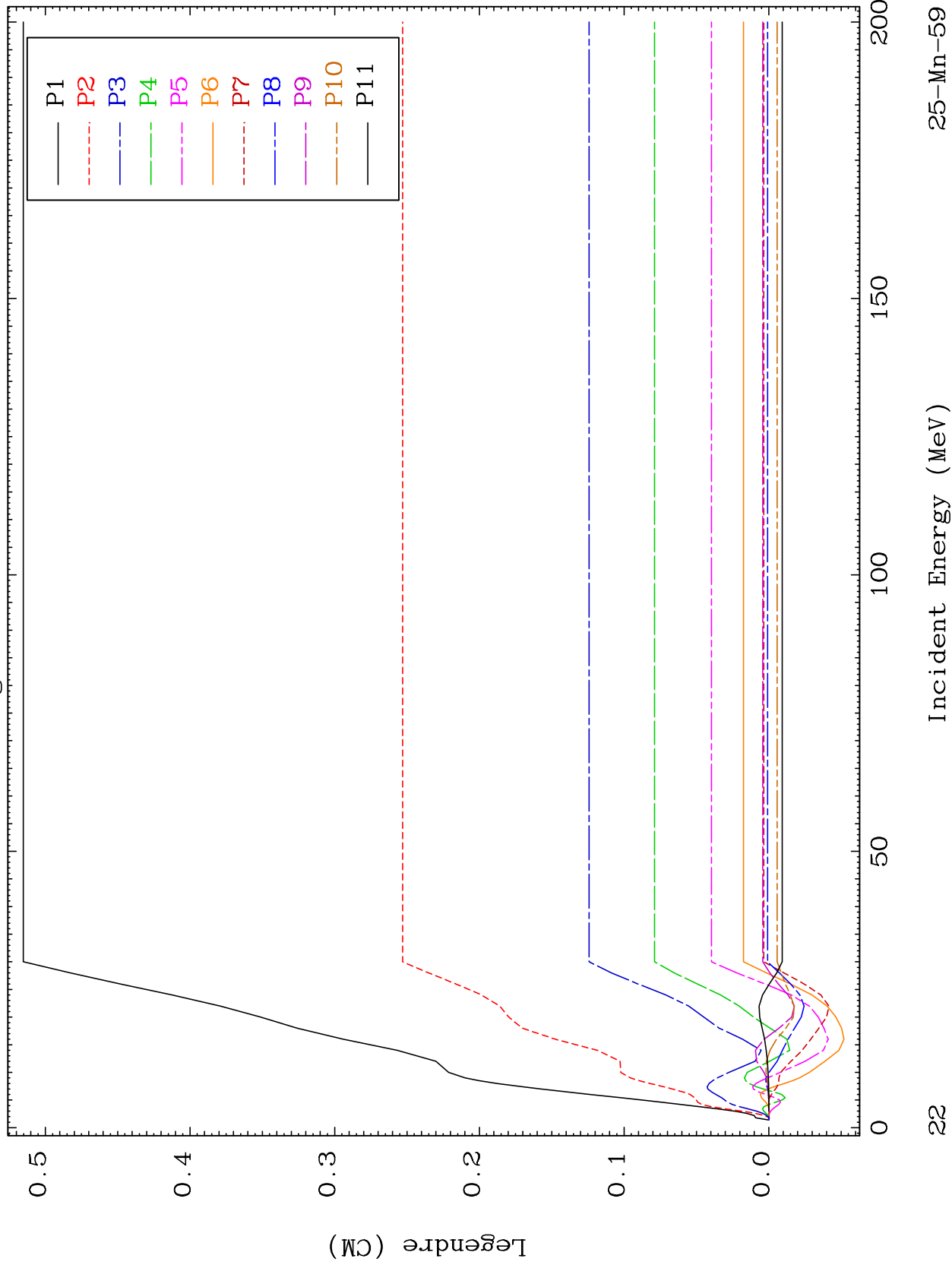
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59

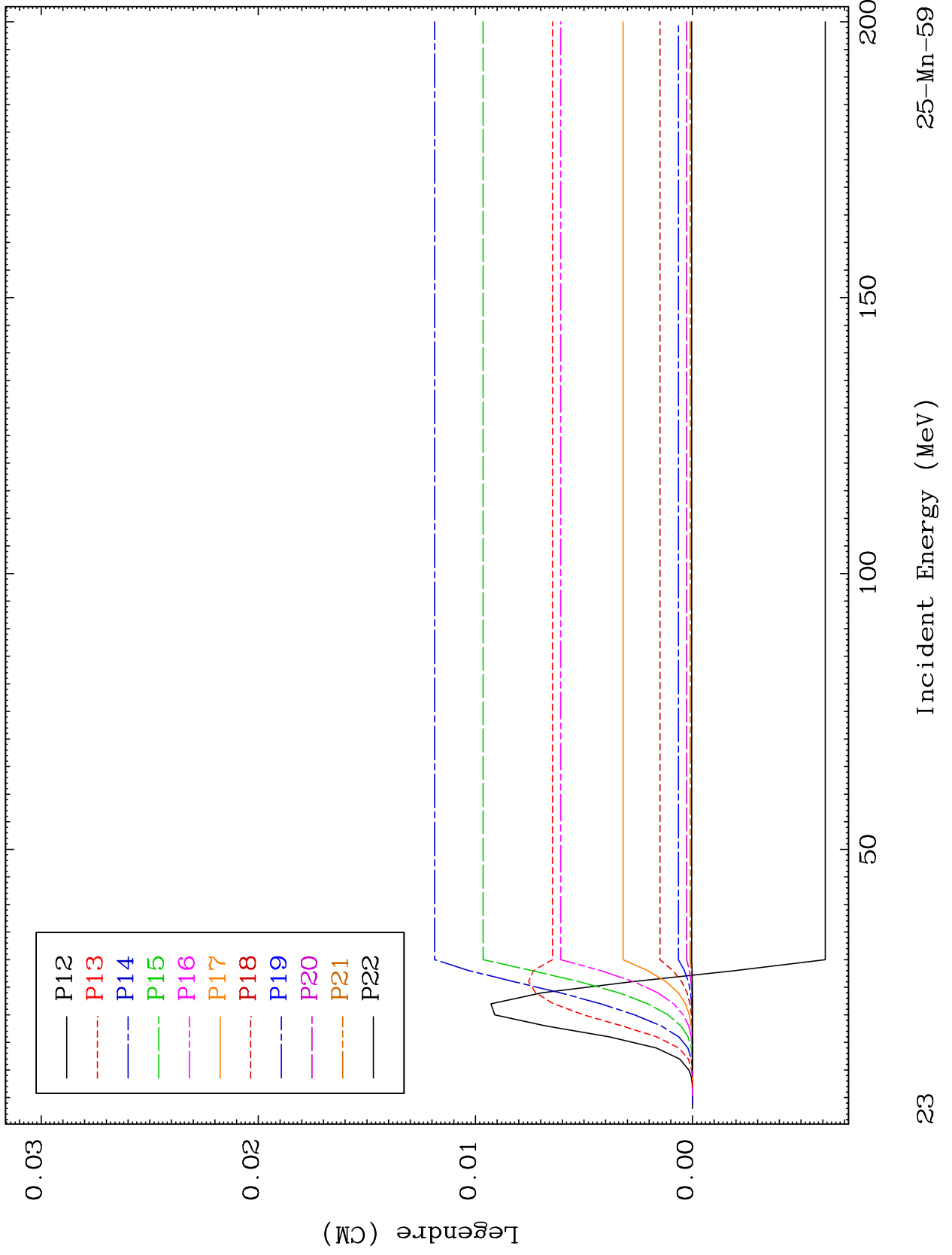


22

MAT 2537

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

25-Mn-59

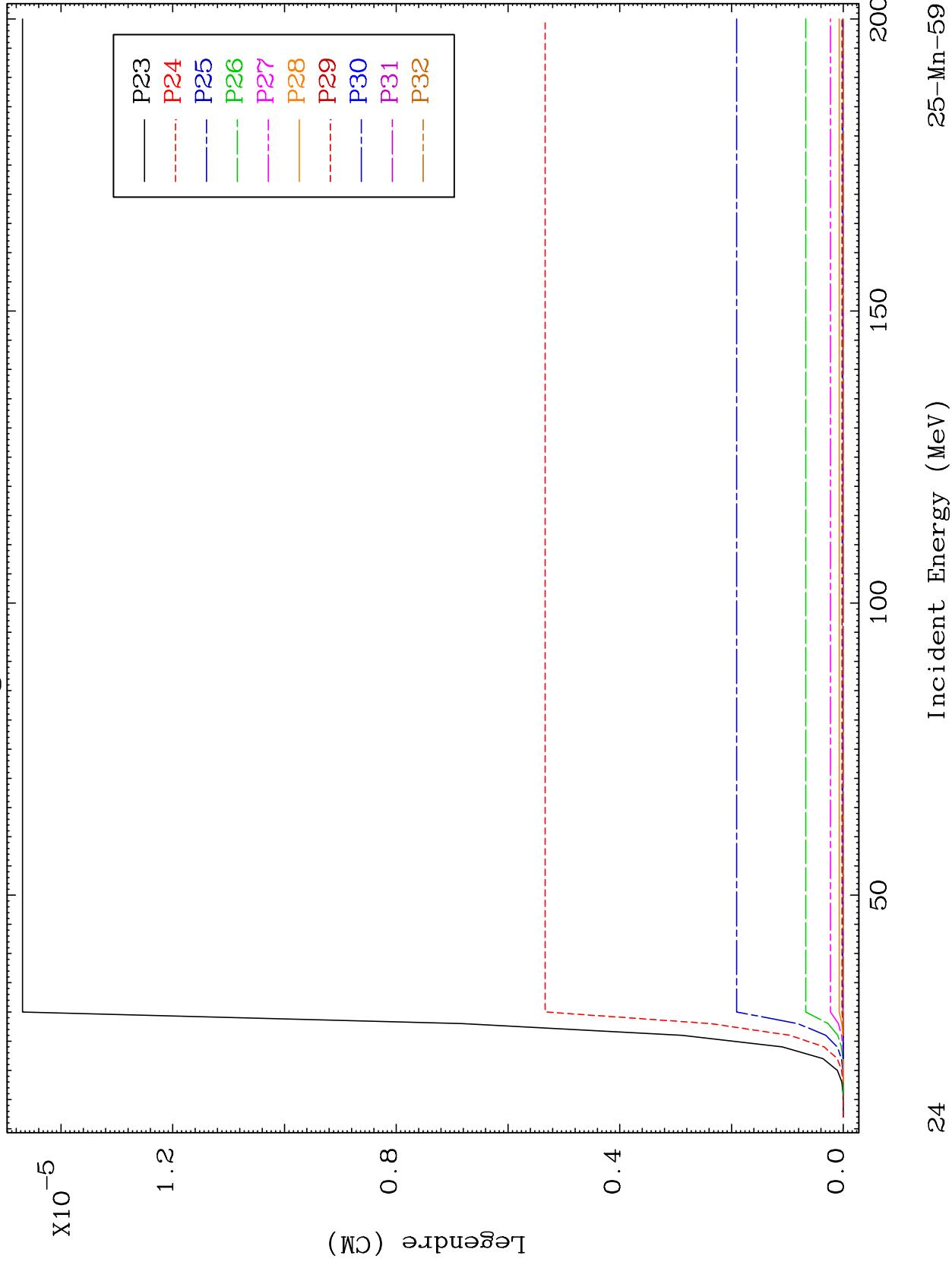




MAT 2537

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

25-Mn-59



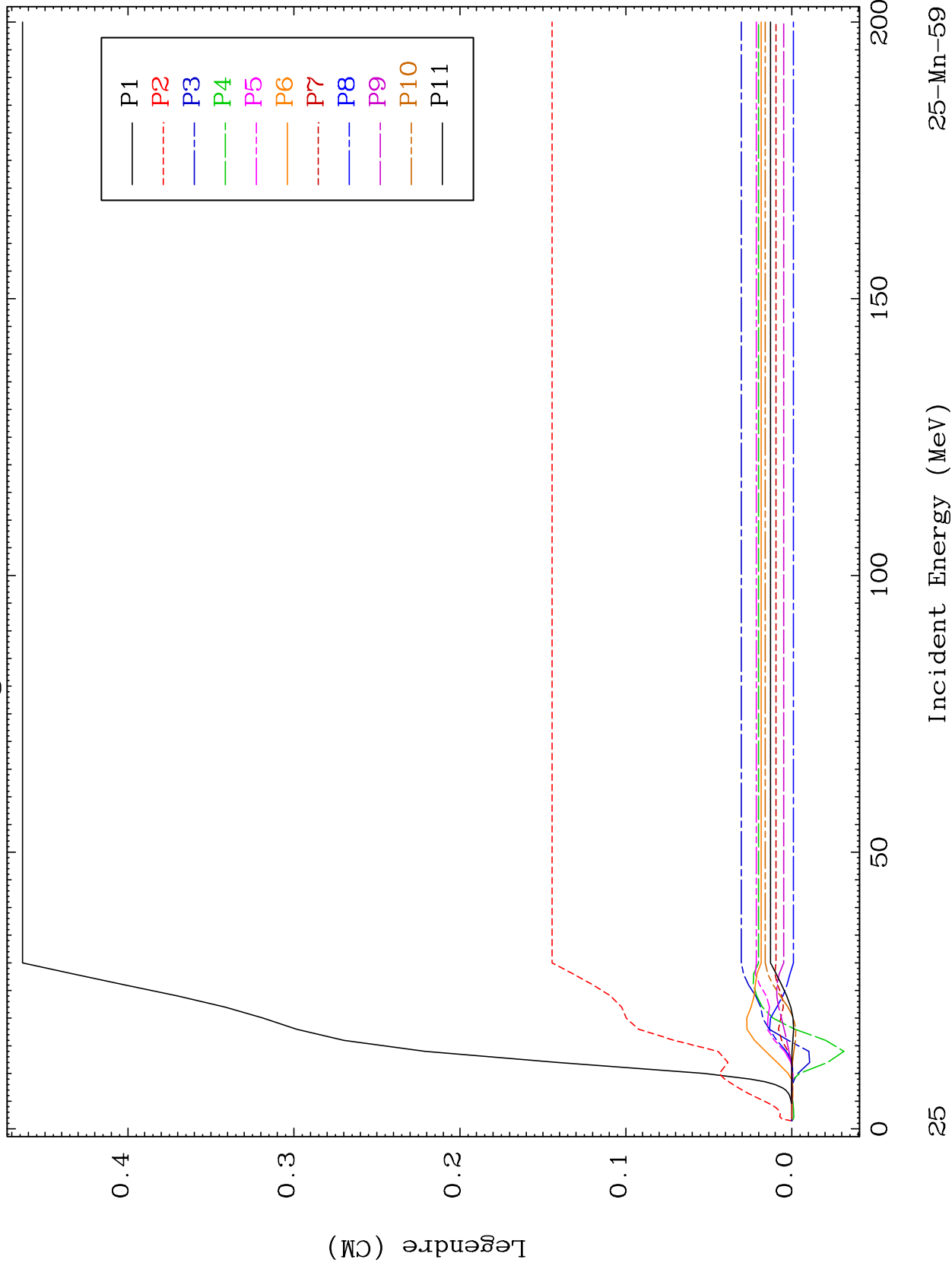
24

25-Mn-59

MAT 2537

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

25-Mn-59

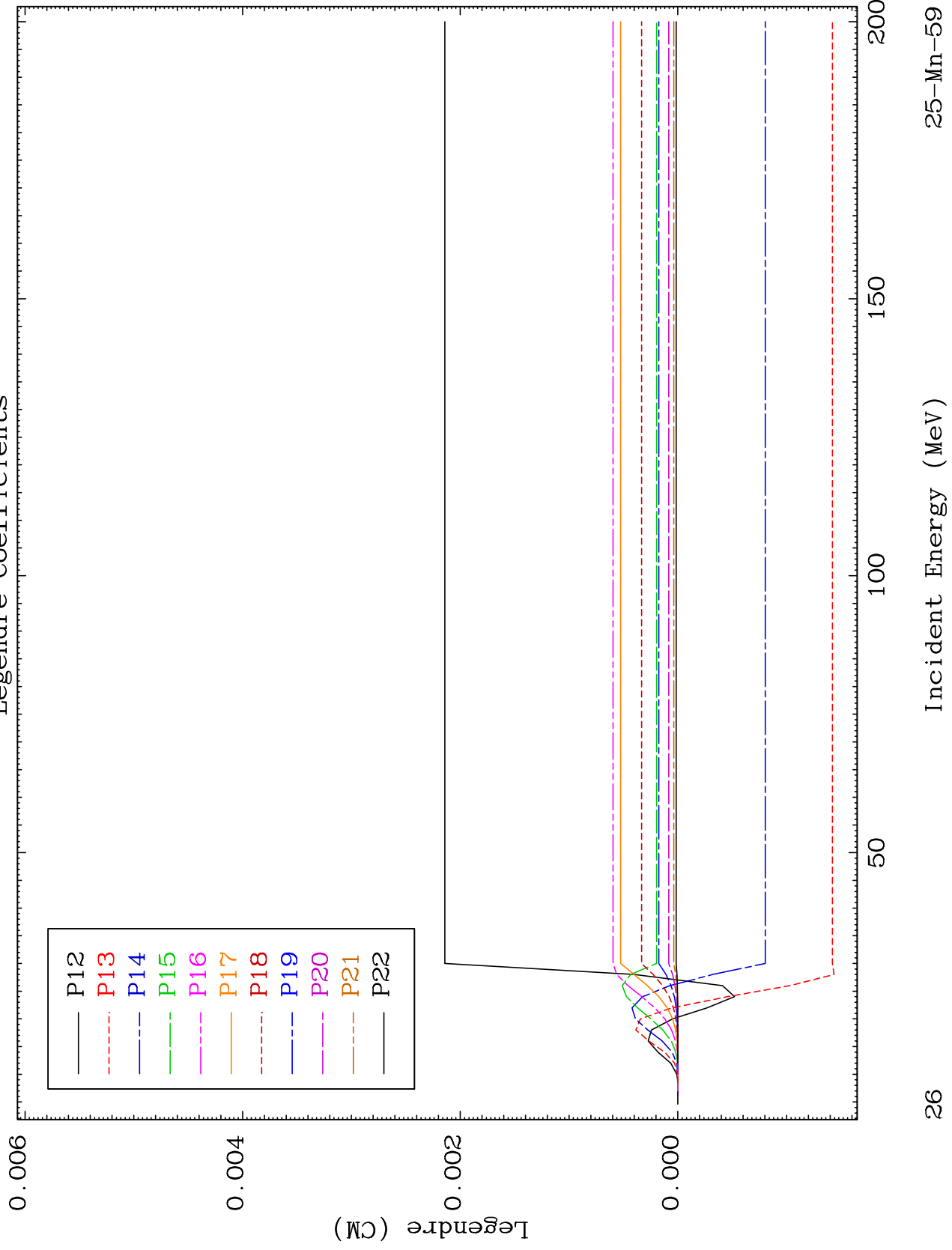


25-Mn-59

MAT 2537

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

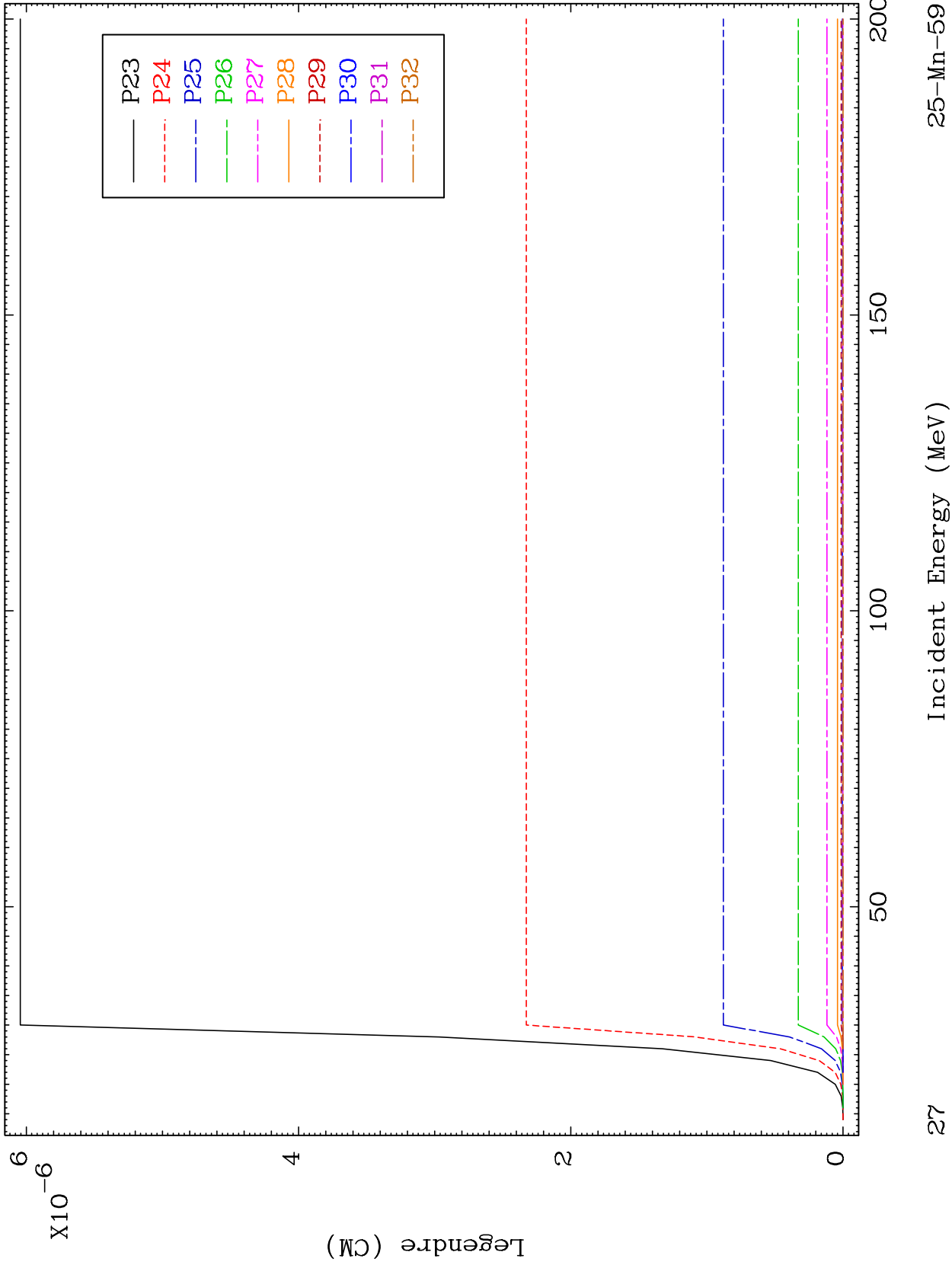
25-Mn-59



MAT 2537

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

25-Mn-59

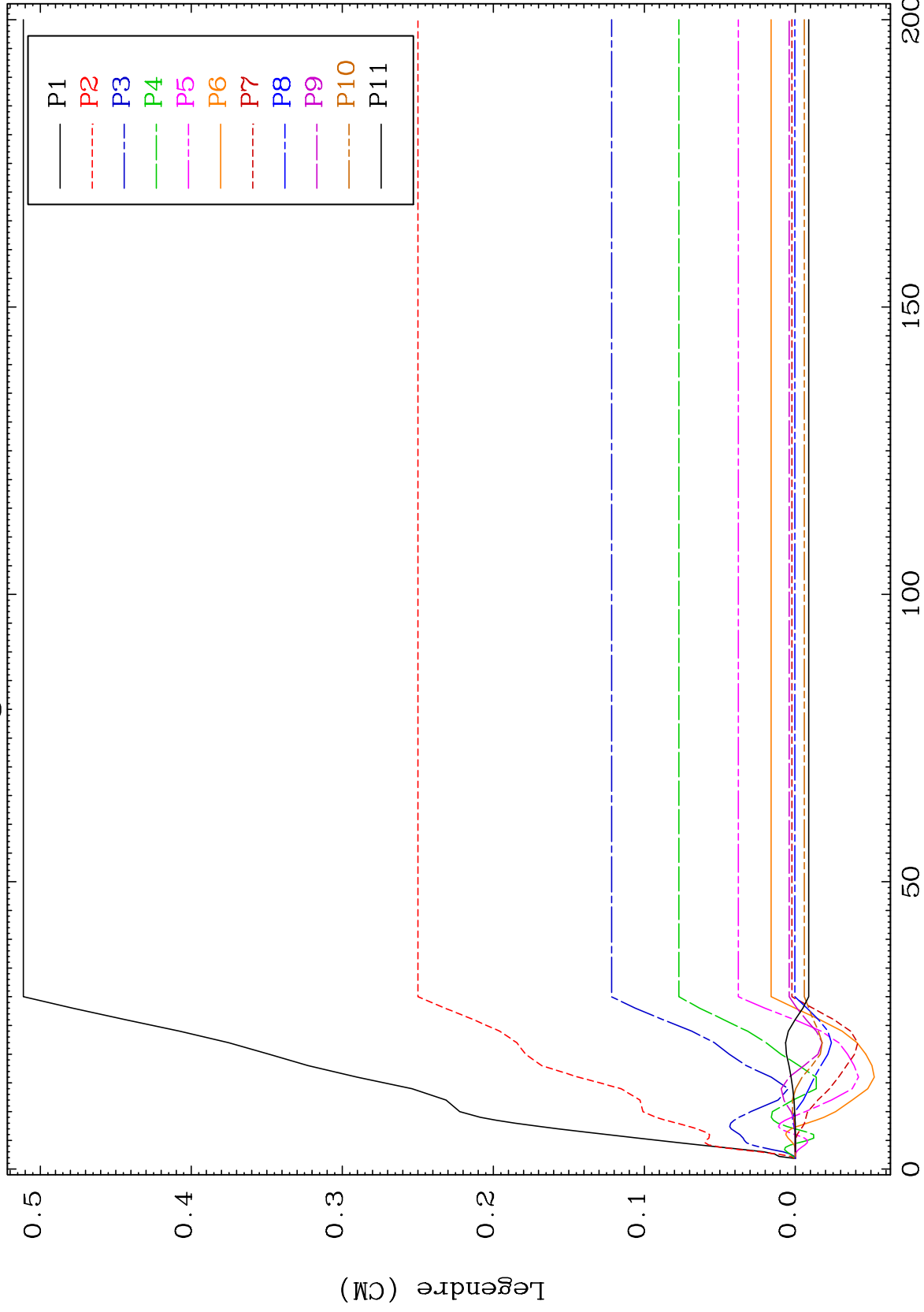


27

MAT 2537

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

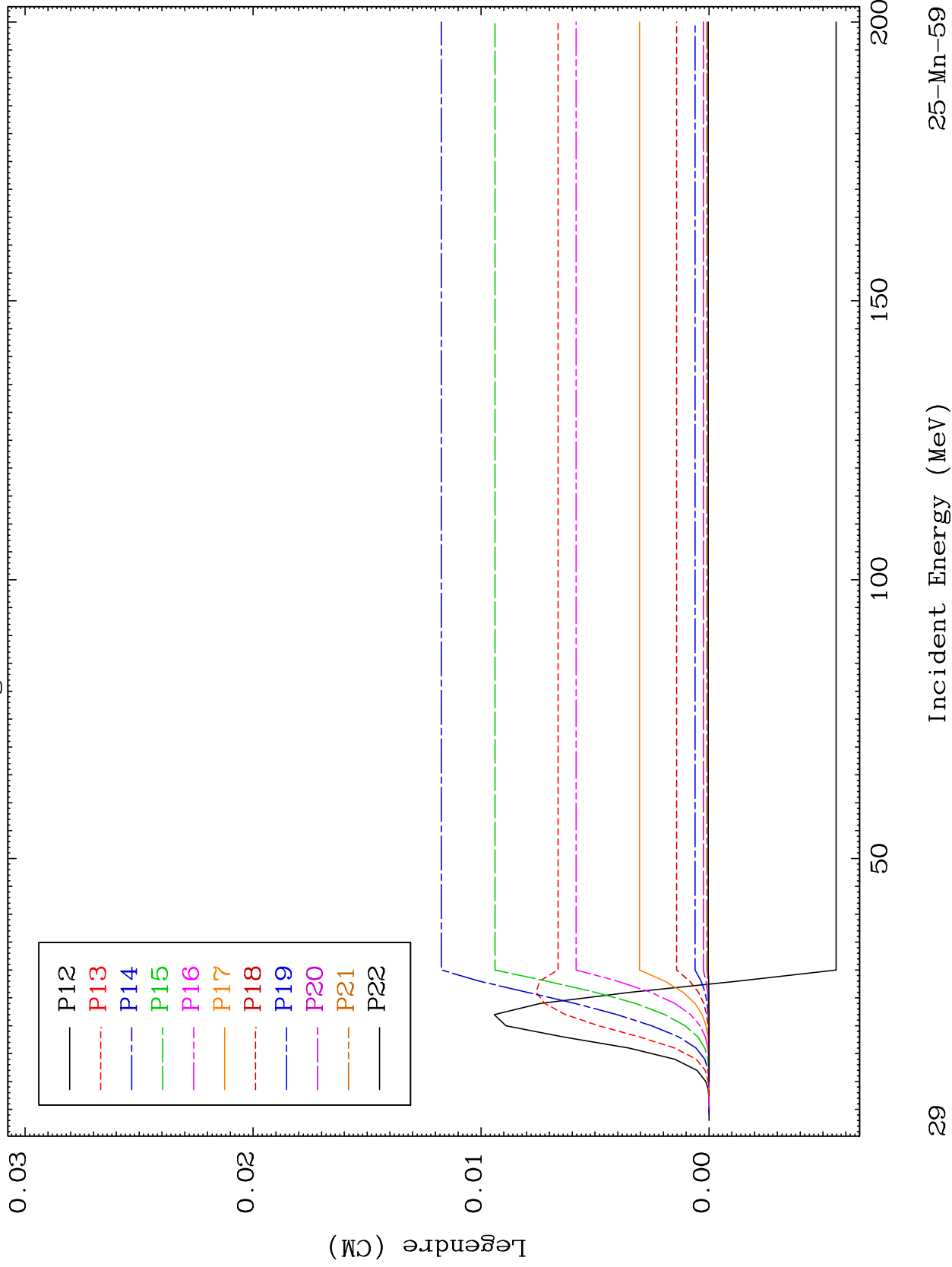
25-Mn-59



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Incident Energy (MeV)

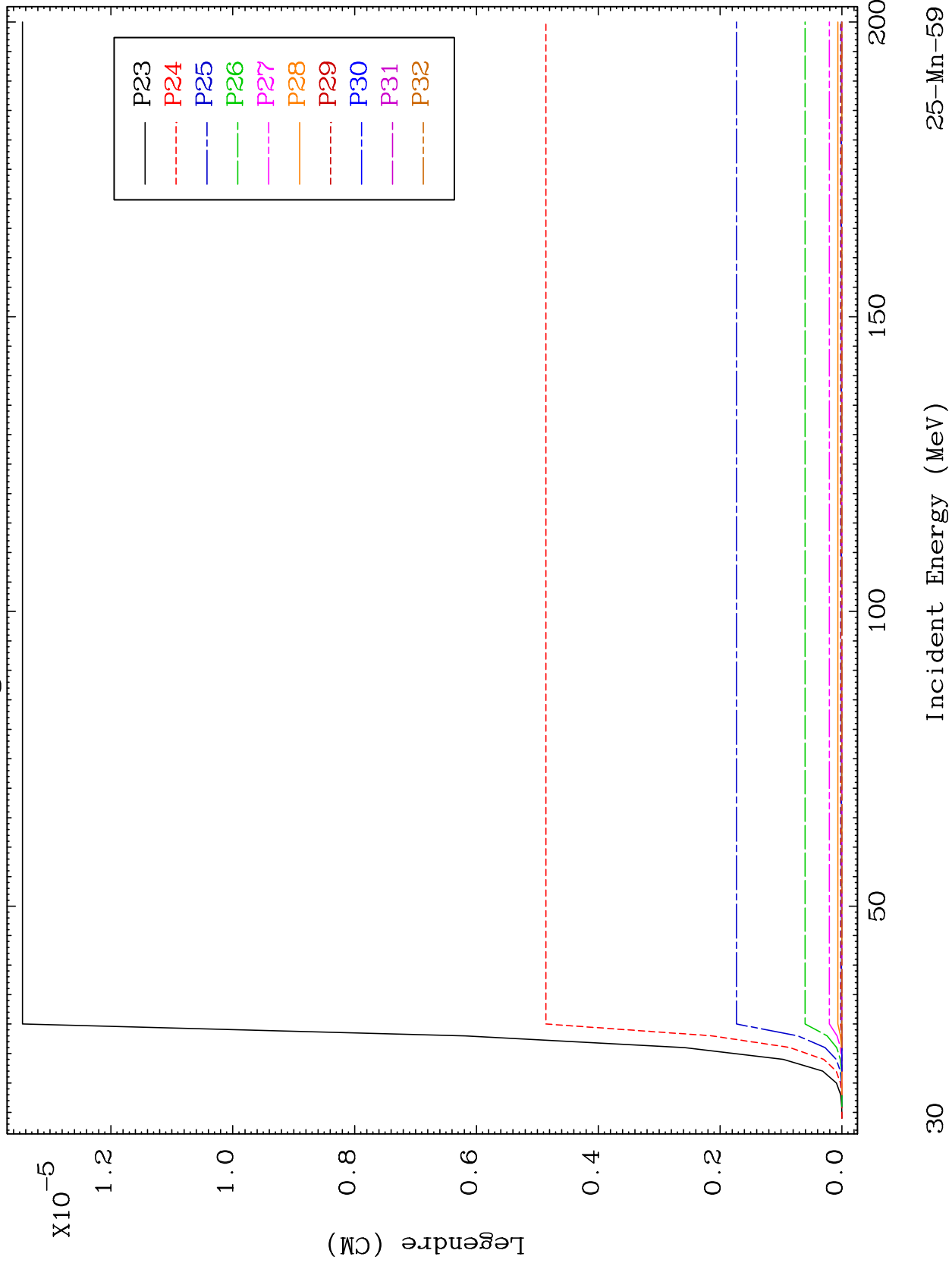
25-Mn-59



MAT 2537

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

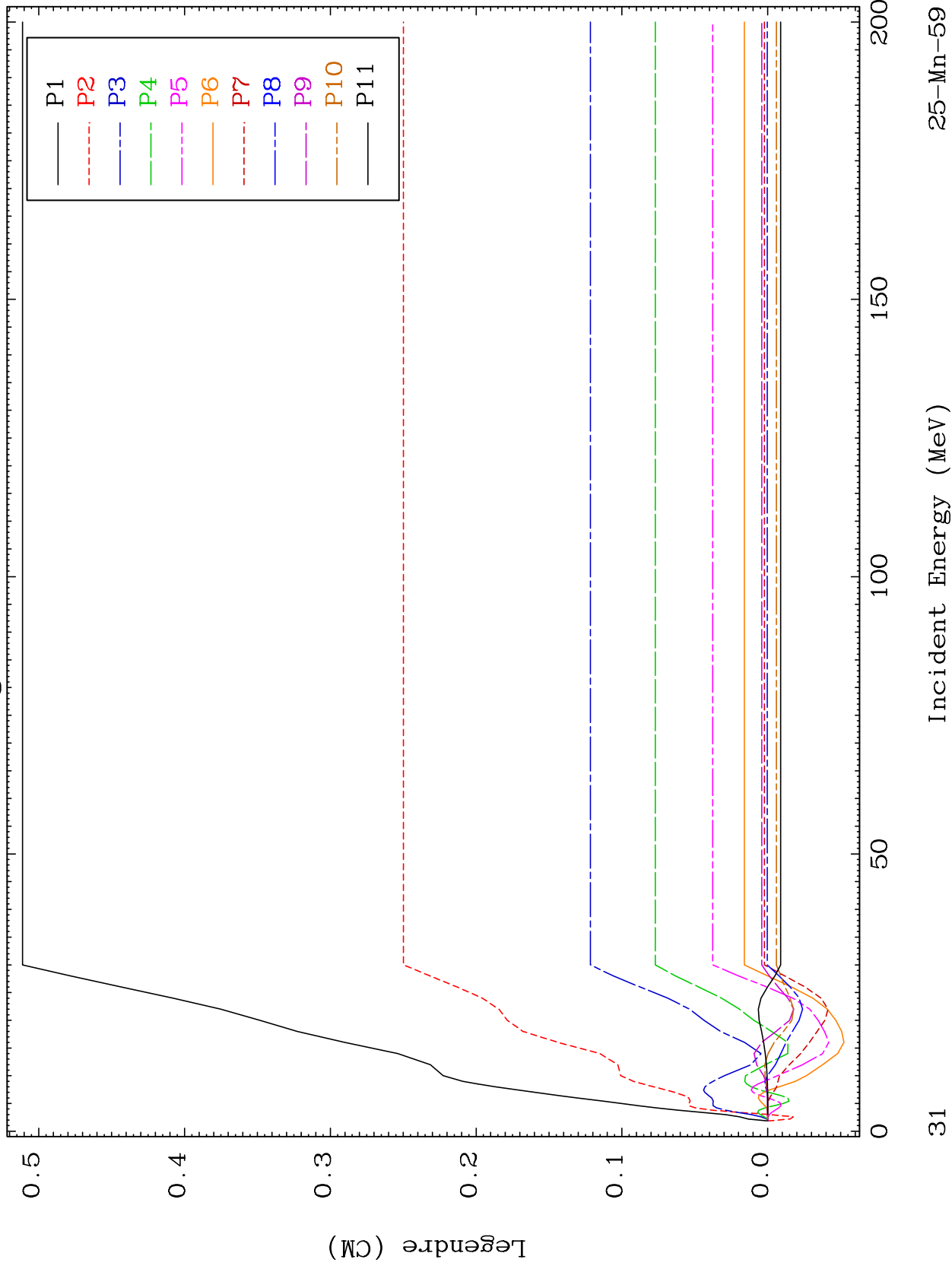
25-Mn-59



MAT 2537

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

25-Mn-59

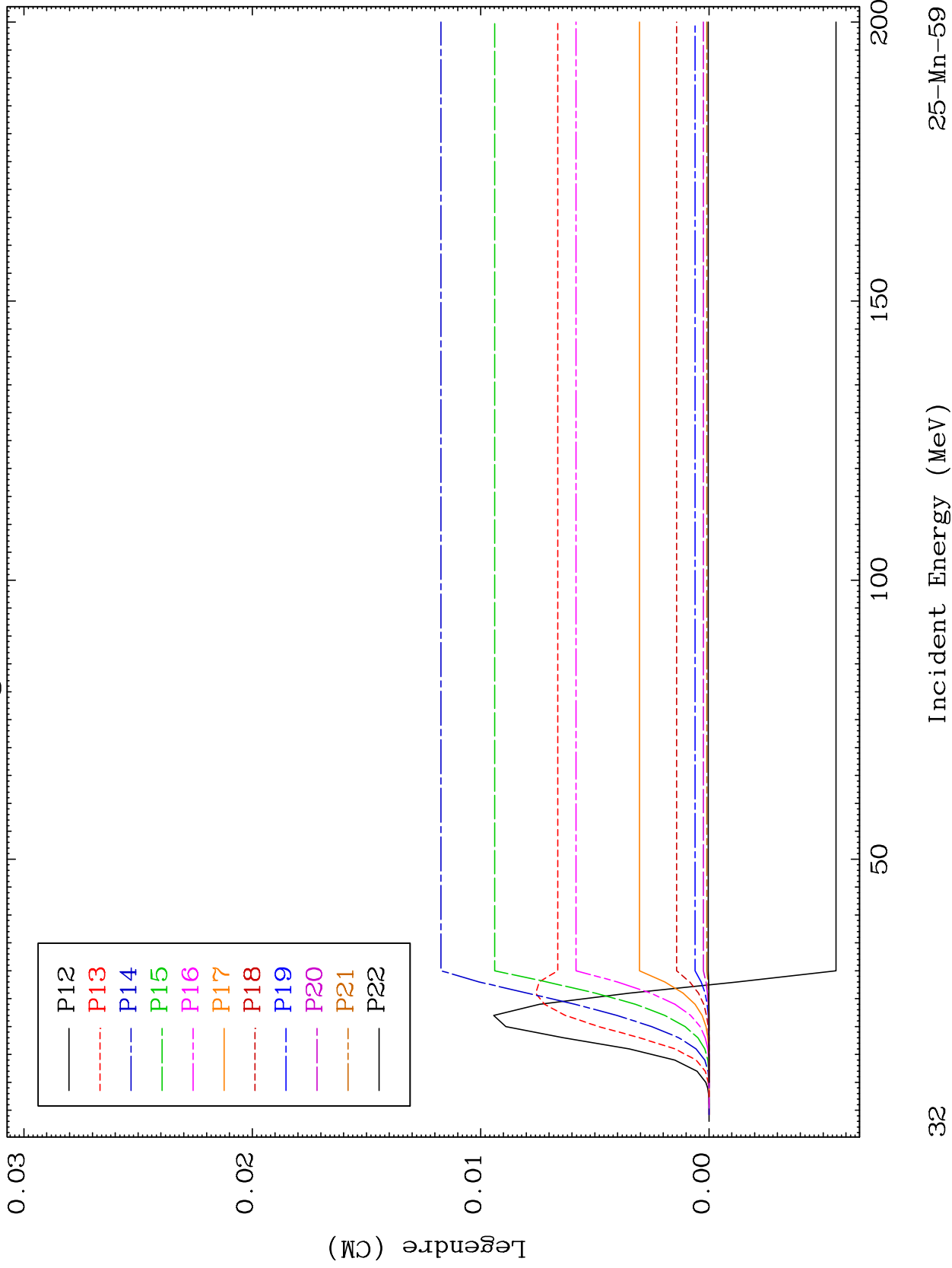


31

Incident Energy (MeV)

25-Mn-59

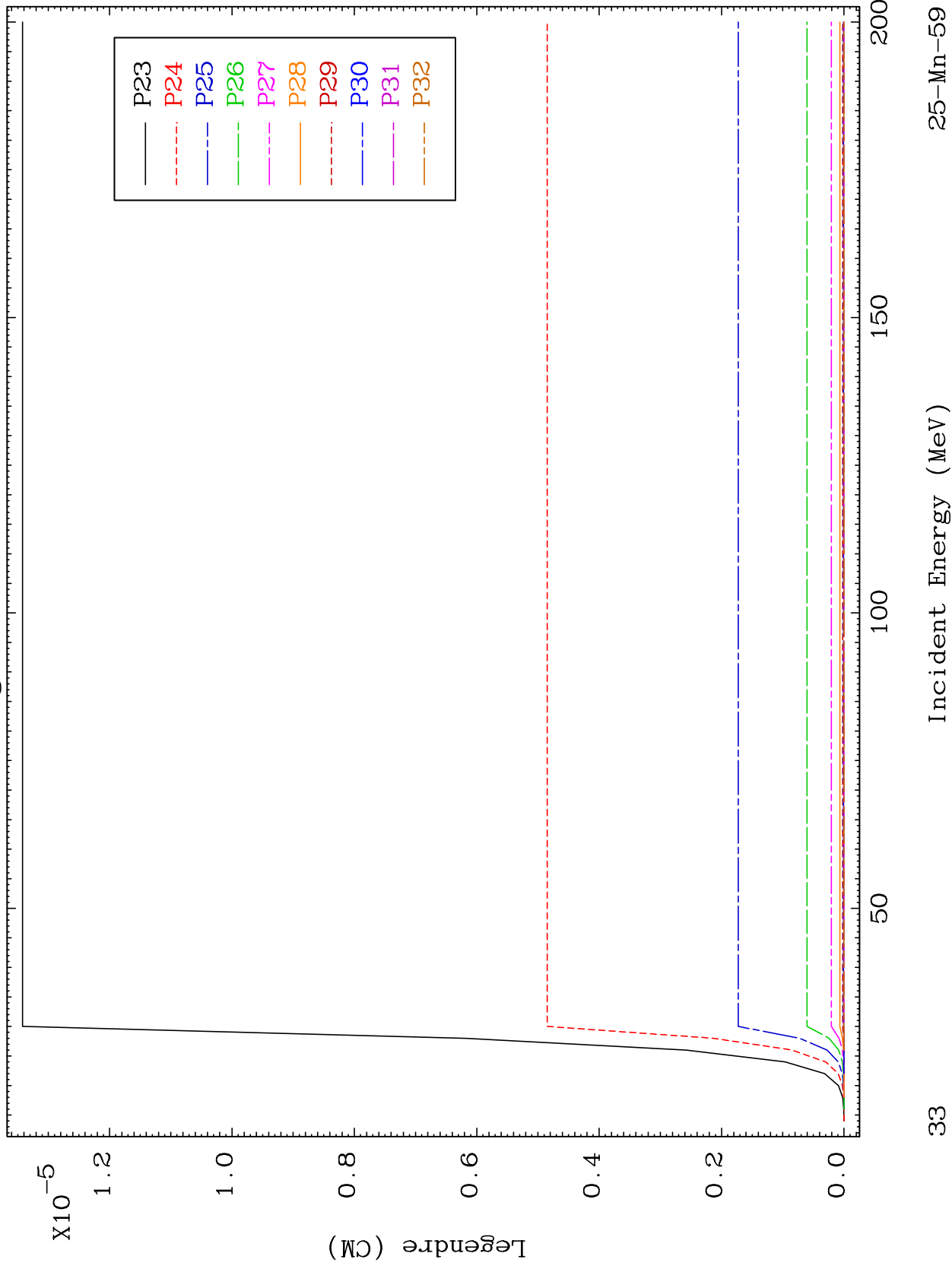




MAT 2537

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

25-Mn-59



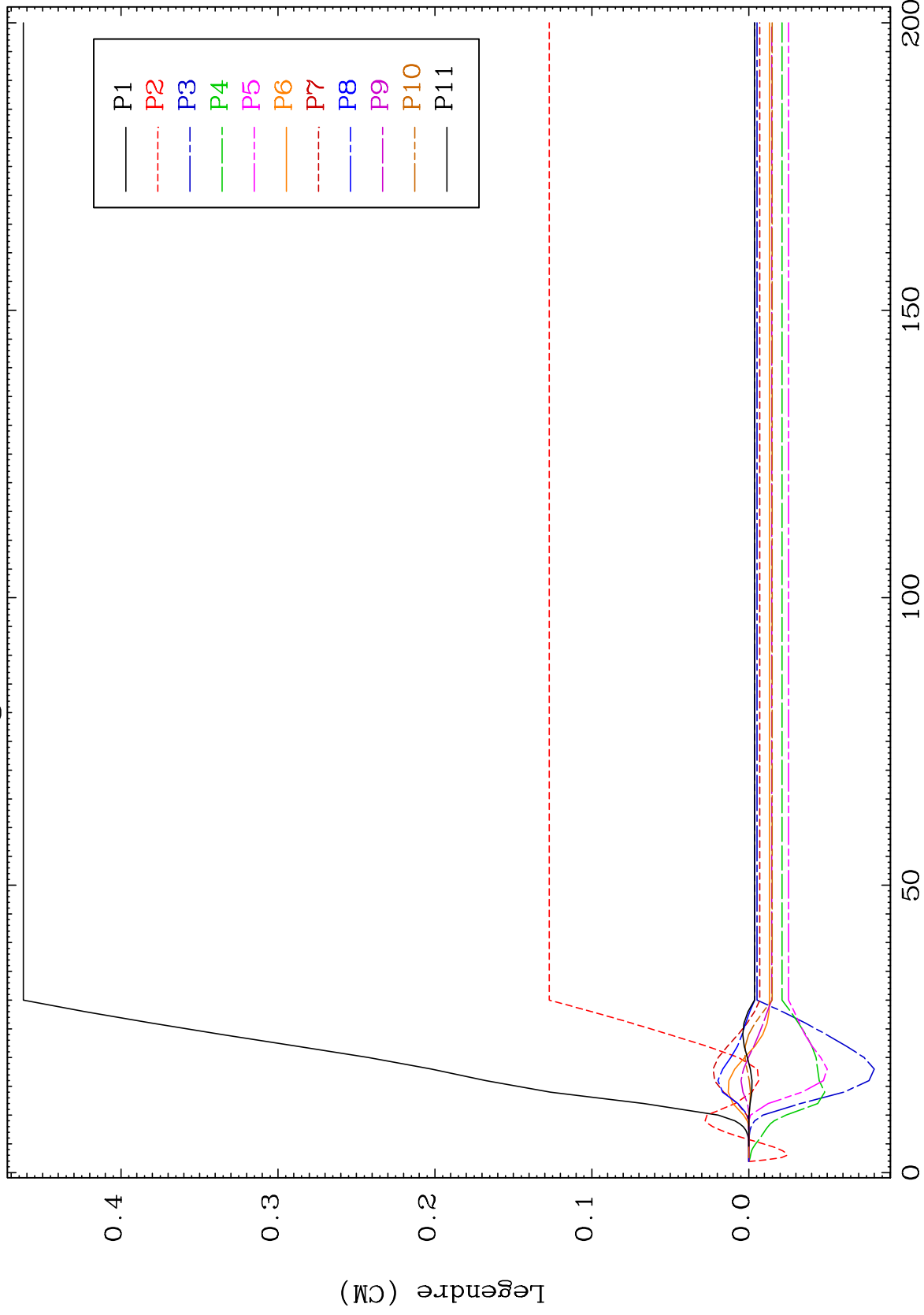
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25-Mn-59

MAT 2537

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

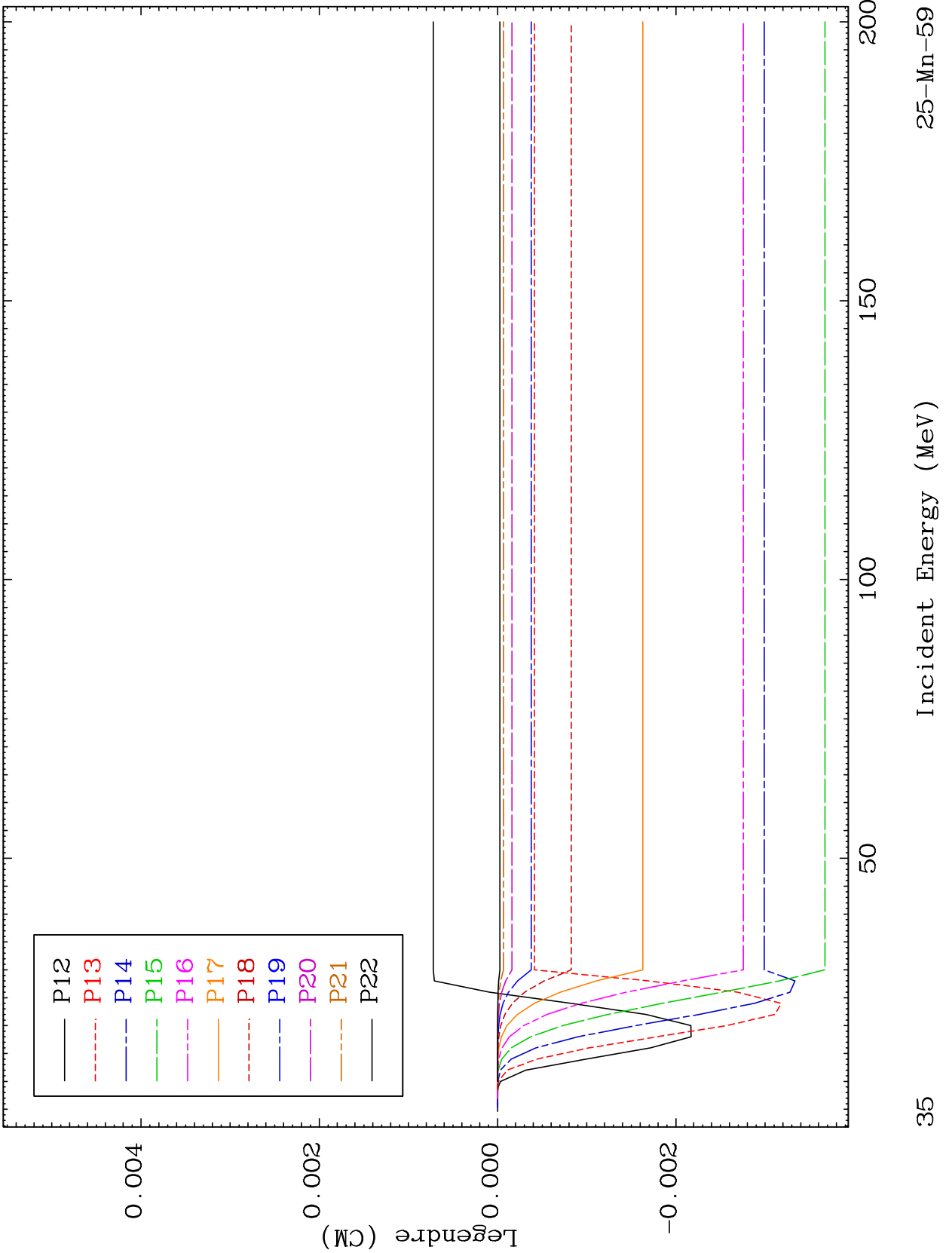
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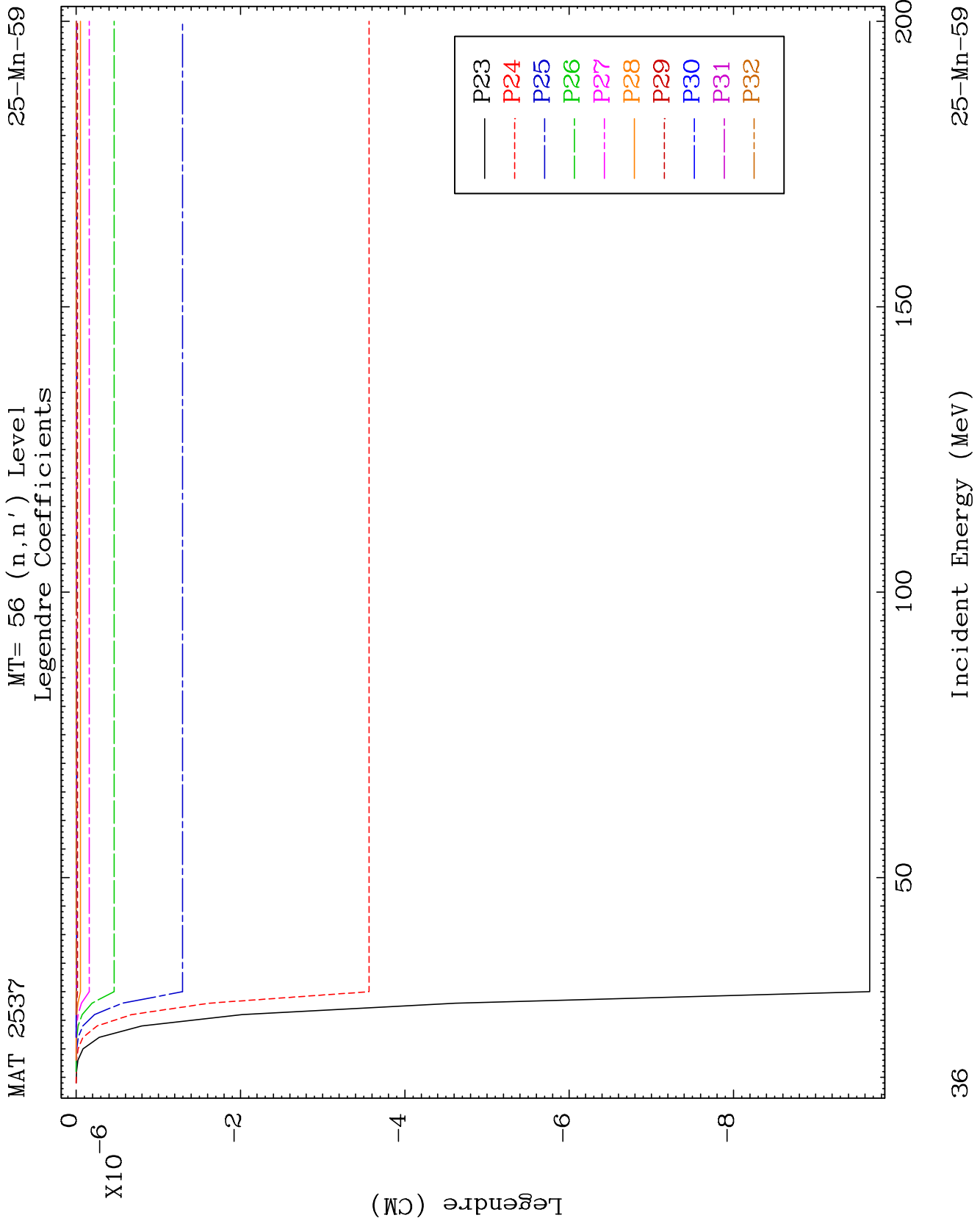


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Incident Energy (MeV)

25-Mn-59

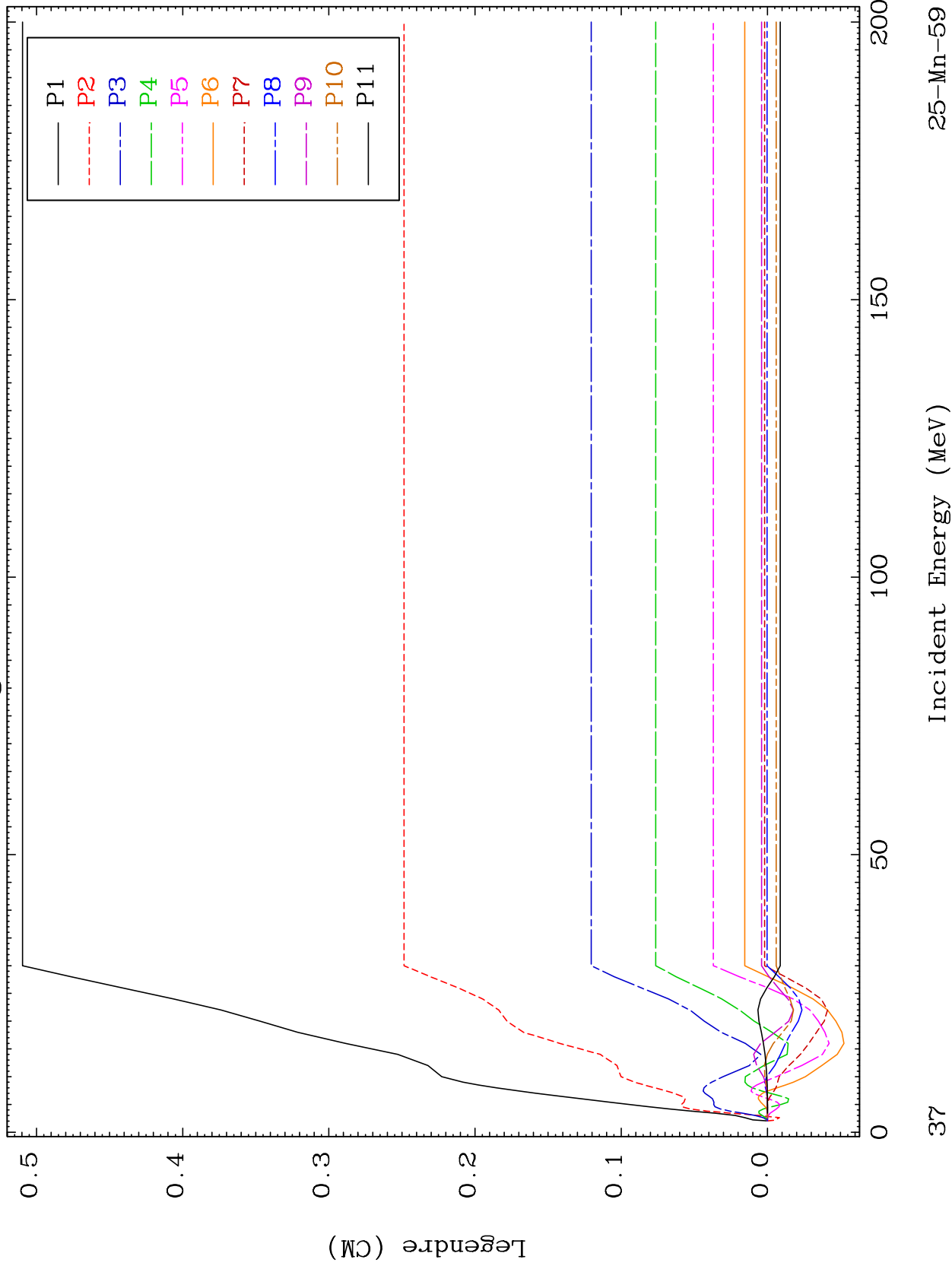




MAT 2537

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

25-Mn-59



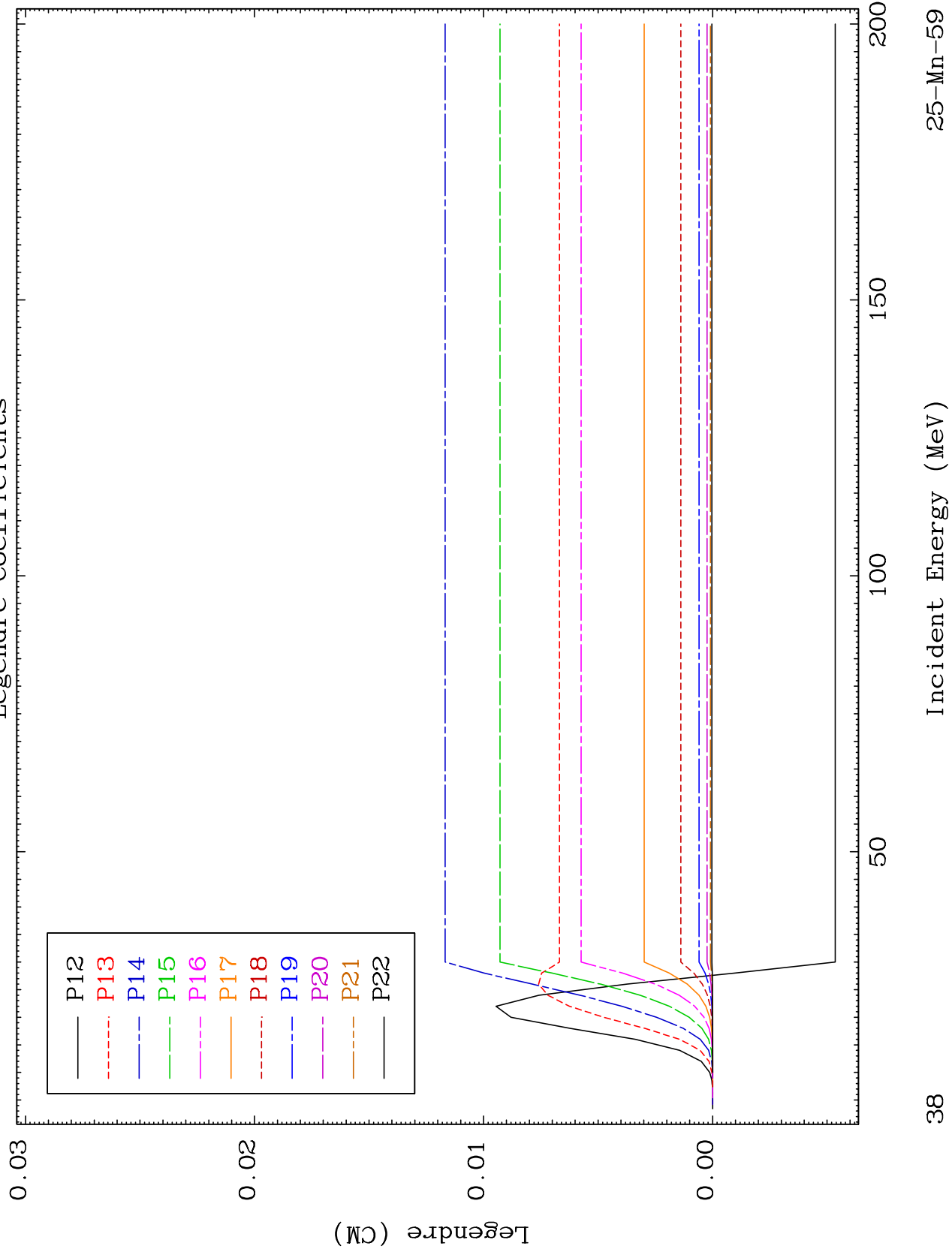
37

25-Mn-59

MAT 2537

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

25-Mn-59



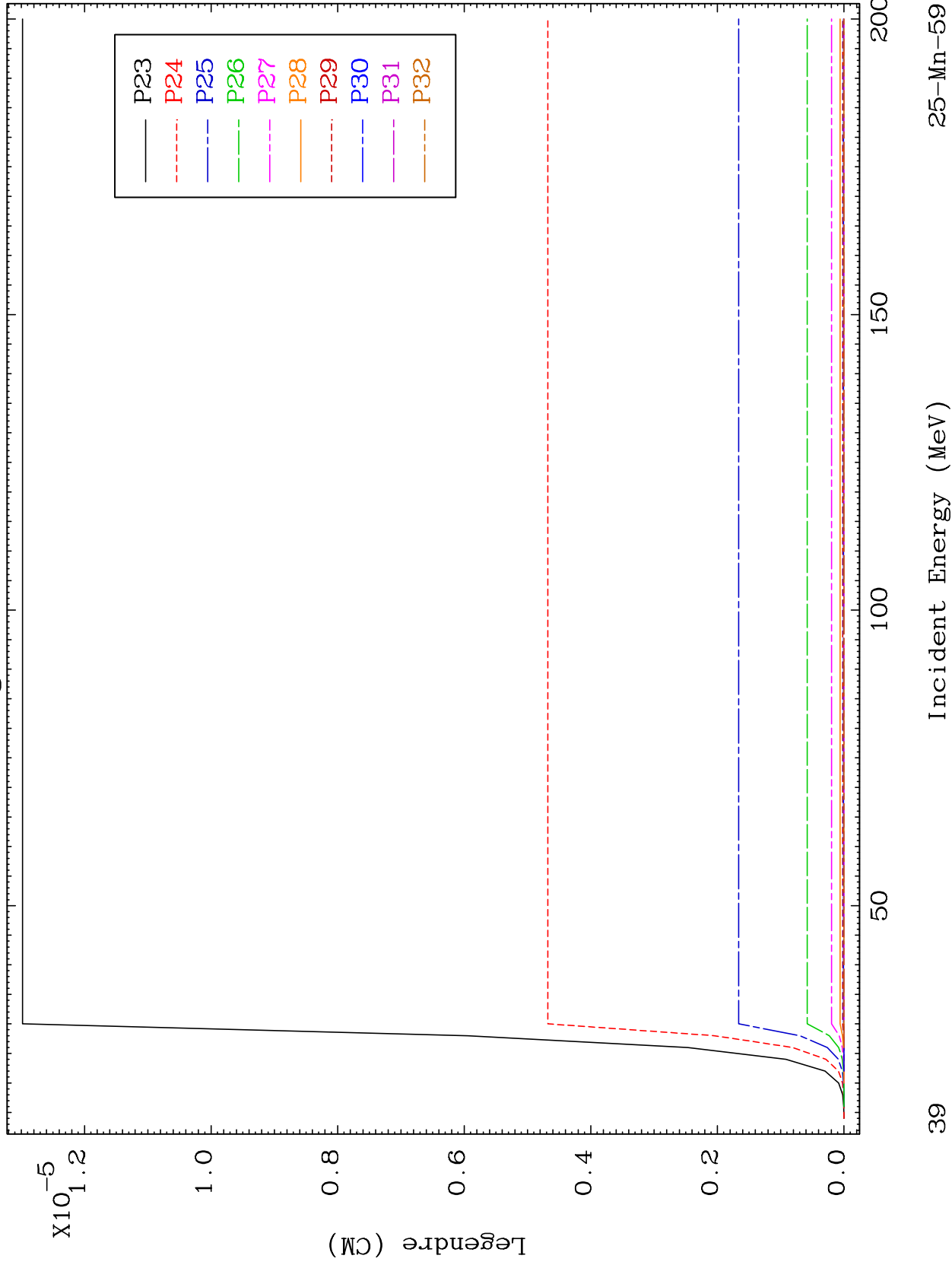
38

25-Mn-59

MAT 2537

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

25-Mn-59

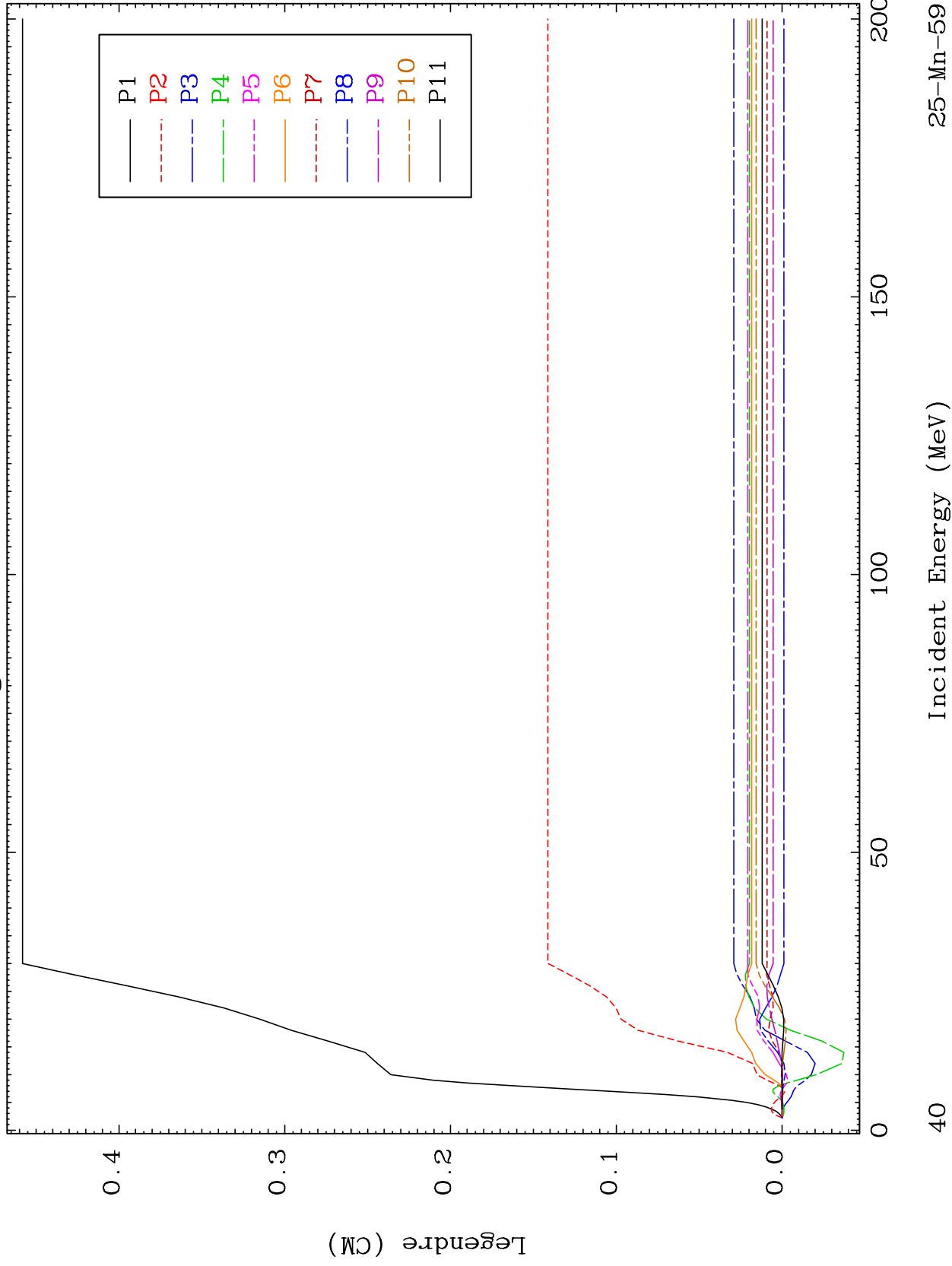




MAT 2537

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

25-Mn-59

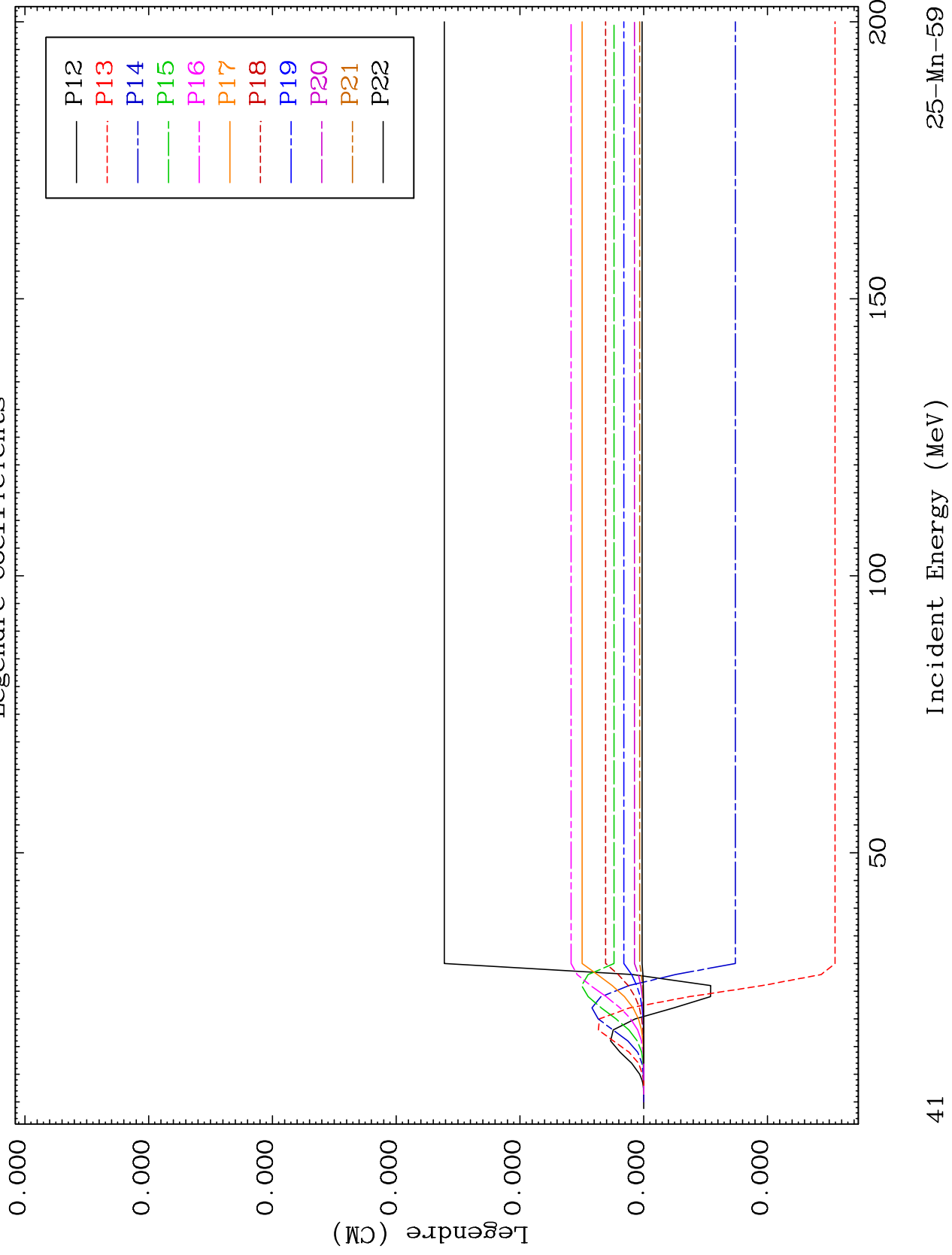


25-Mn-59

MAT 2537

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

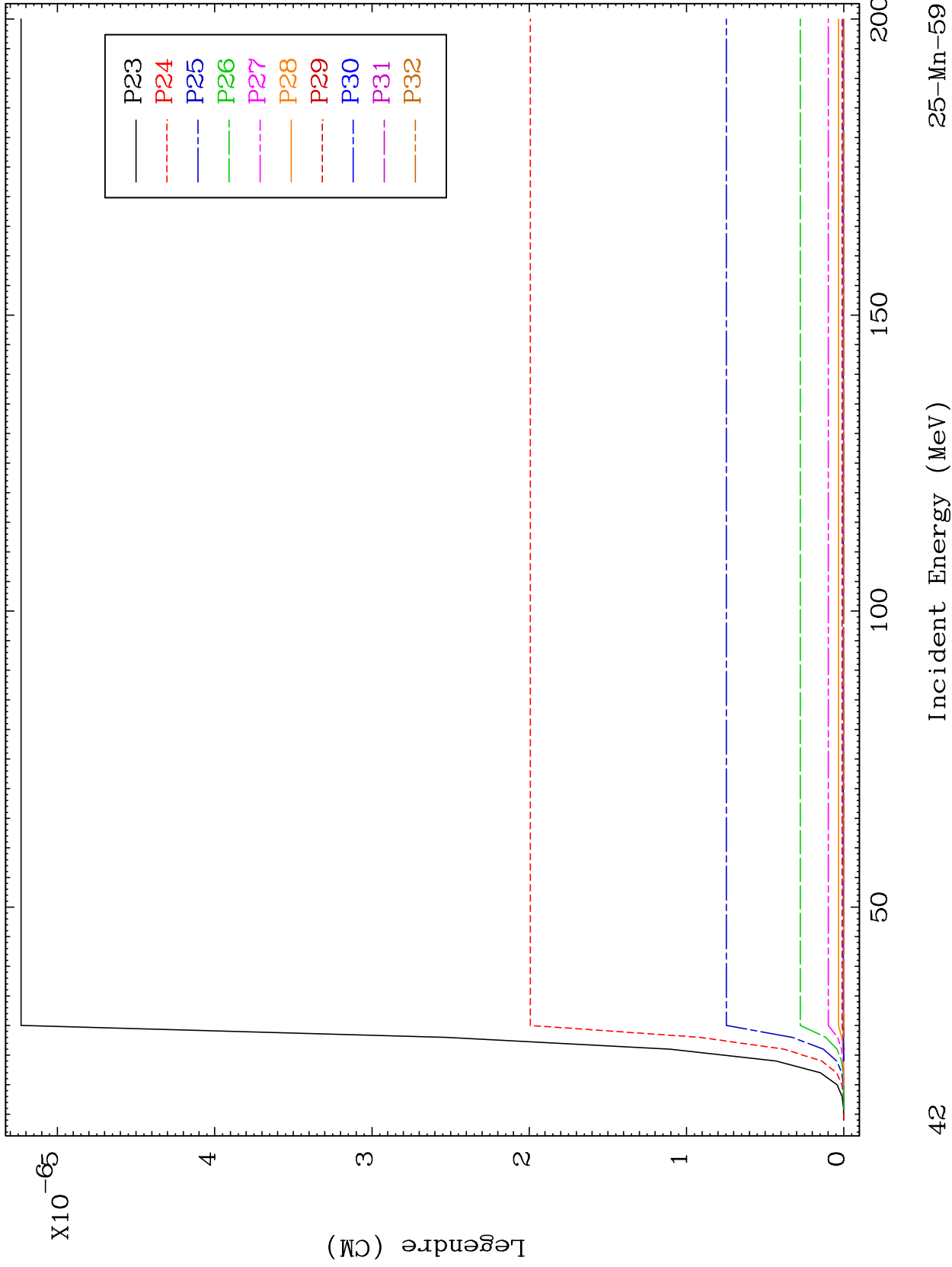
25-Mn-59



MAT 2537

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

25-Mn-59

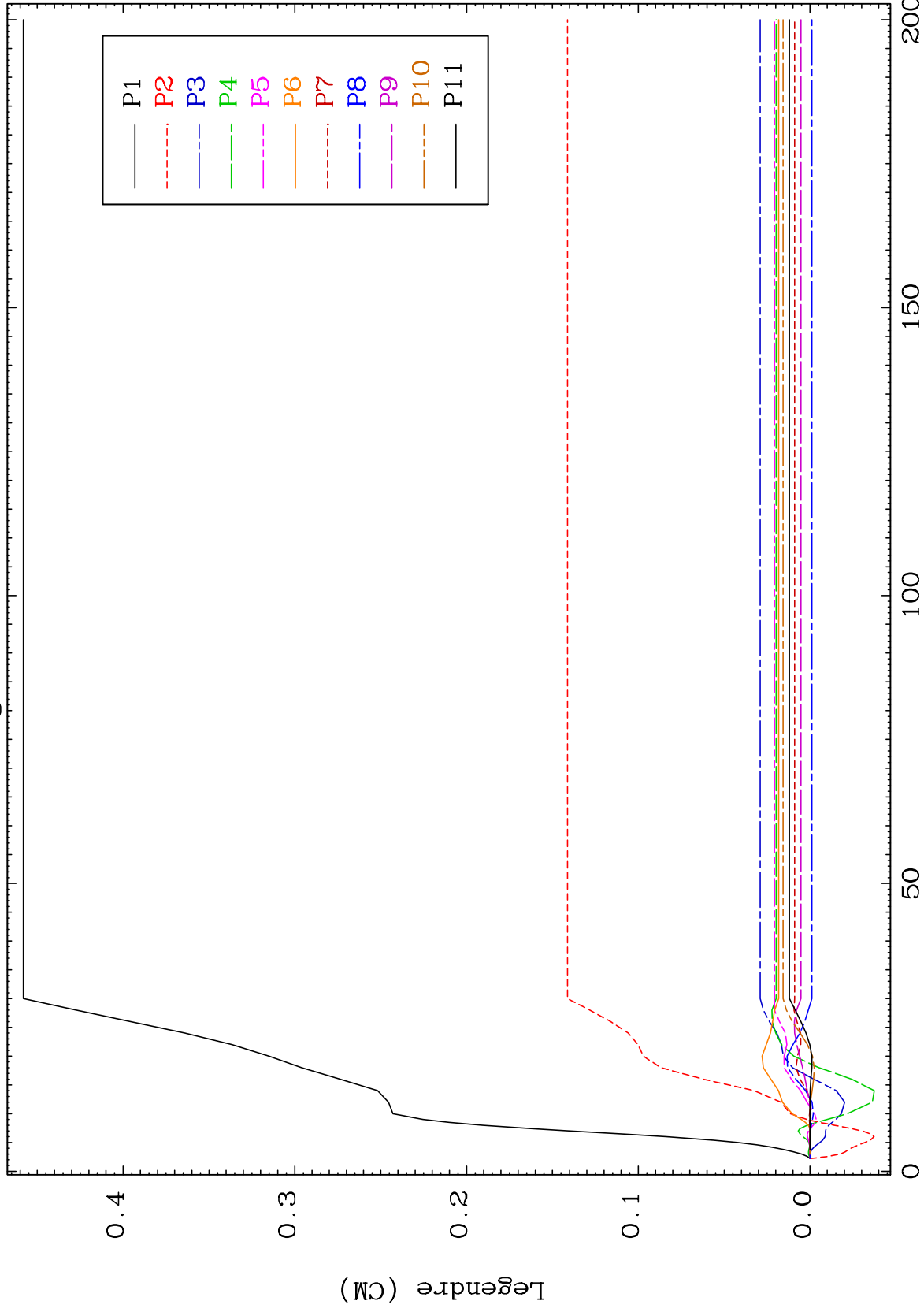


42

MAT 2537

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

25-Mn-59



43

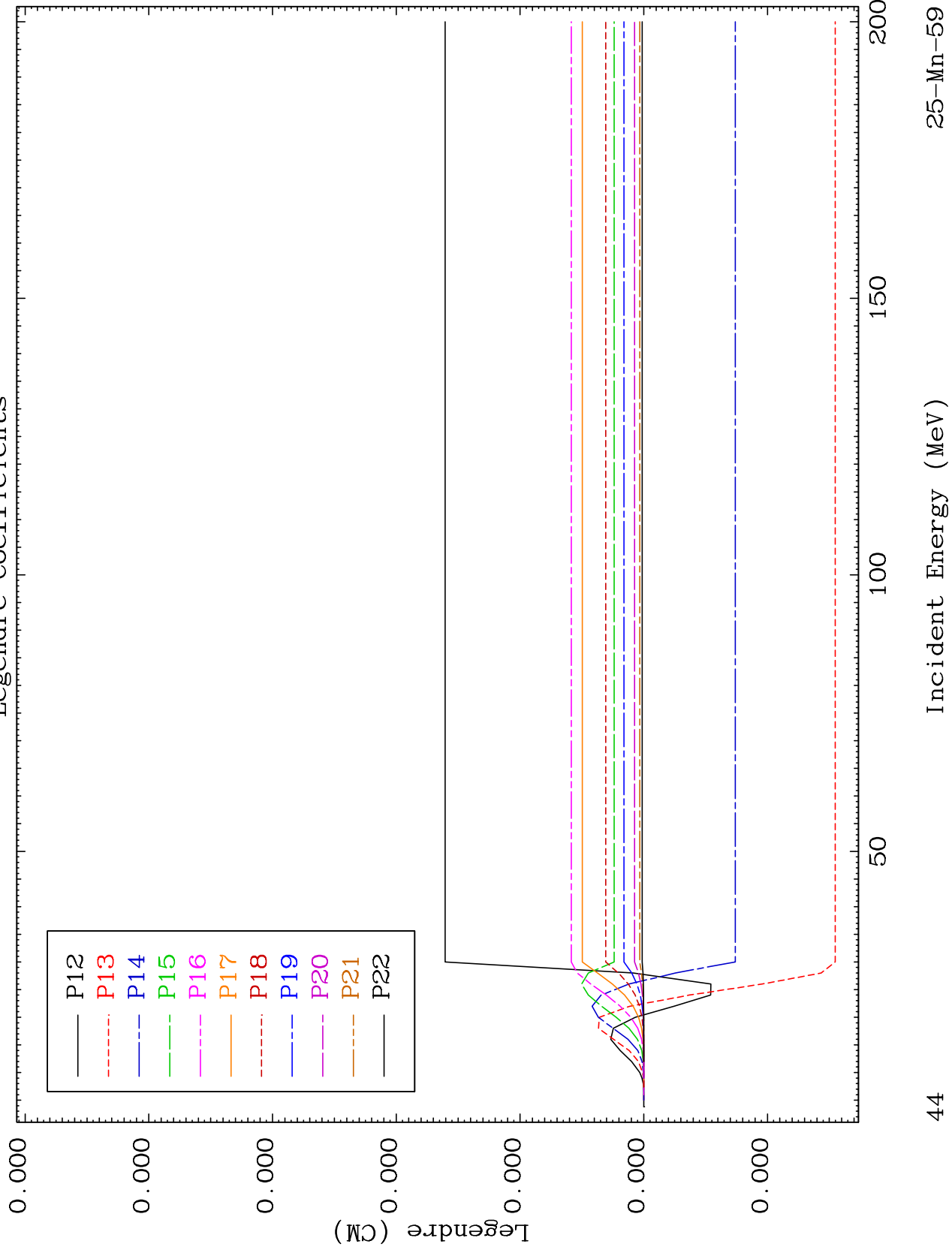
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

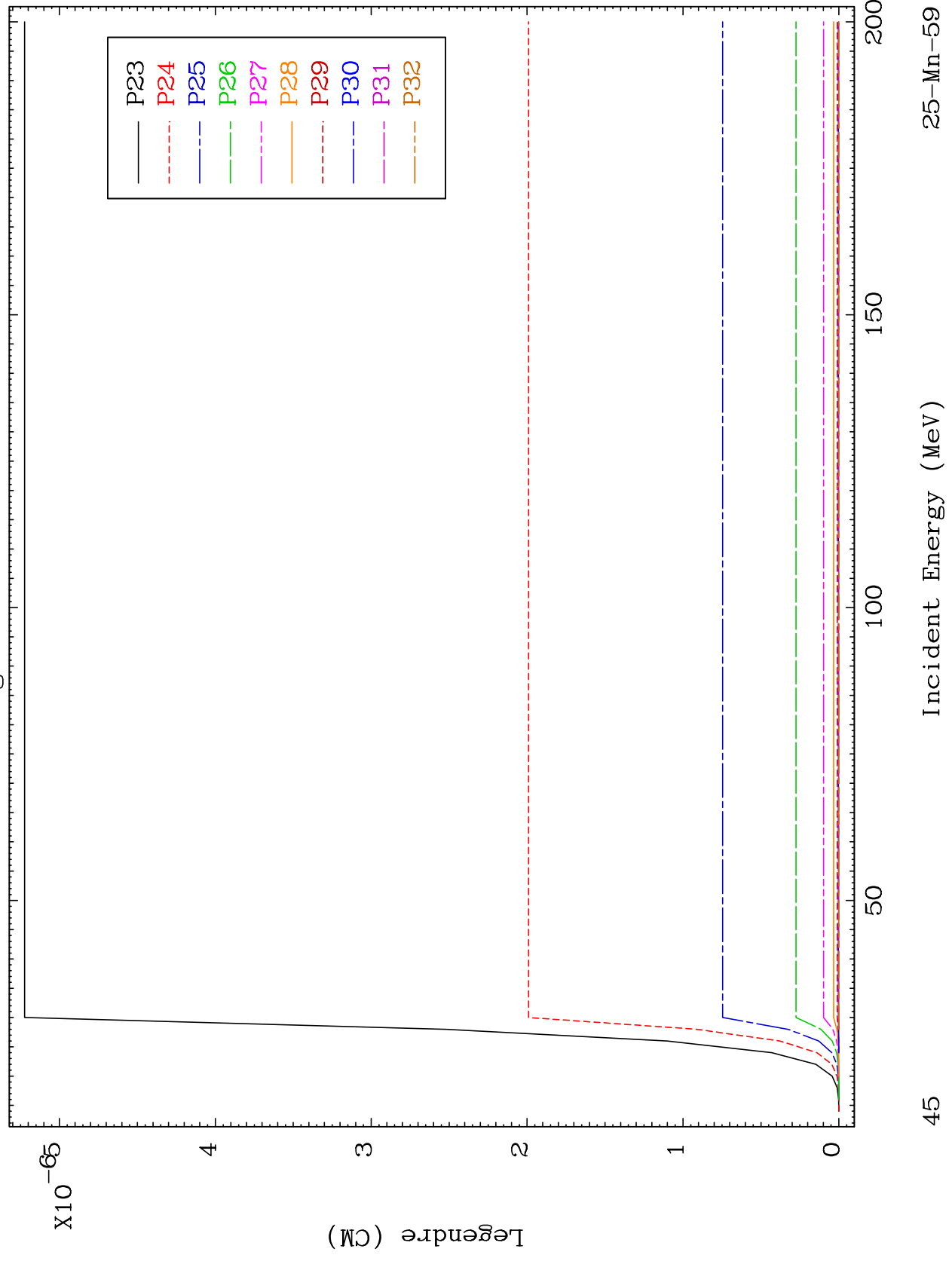
25-Mn-59



MAT 2537

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

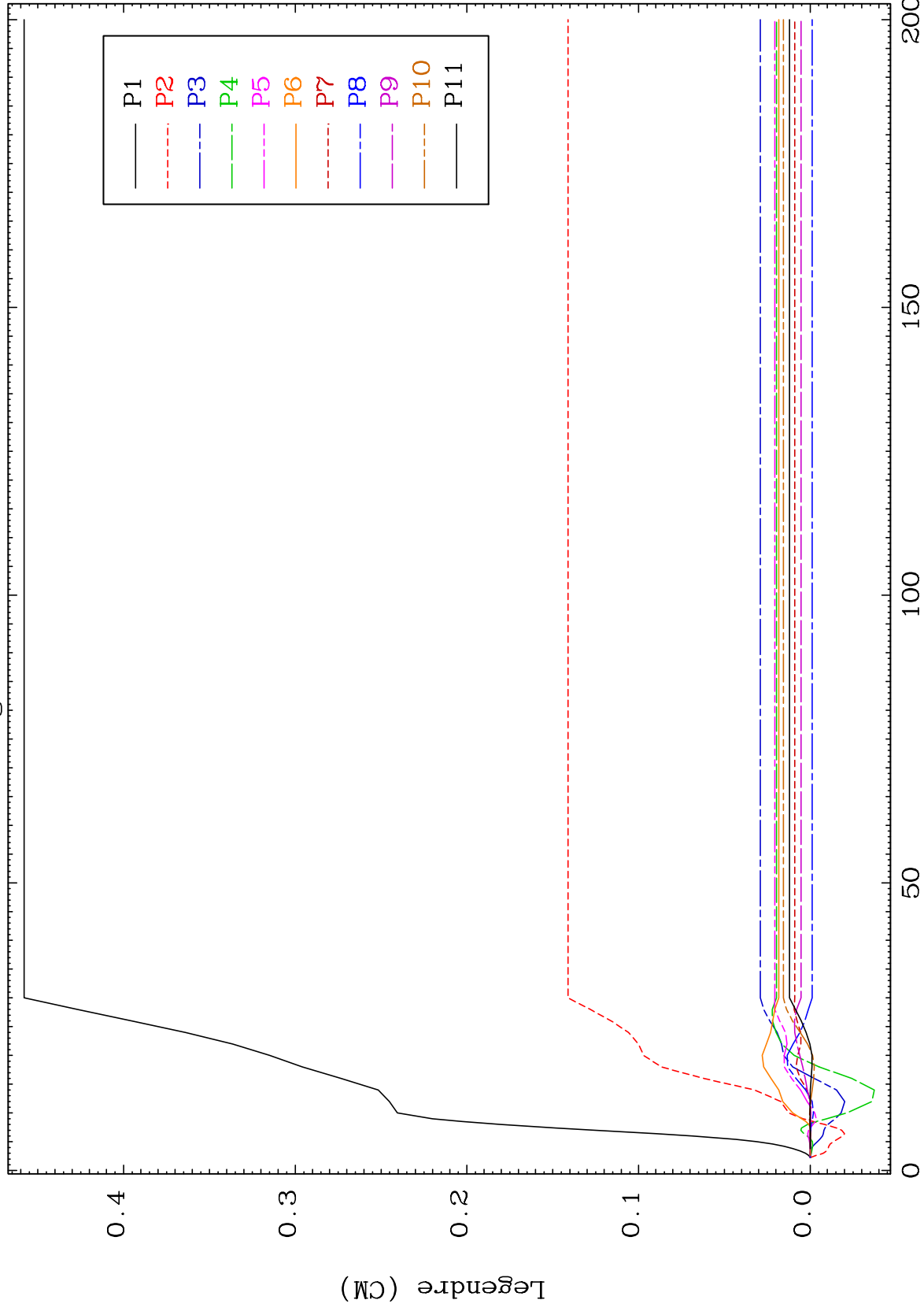
25-Mn-59



MAT 2537

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

25-Mn-59



46

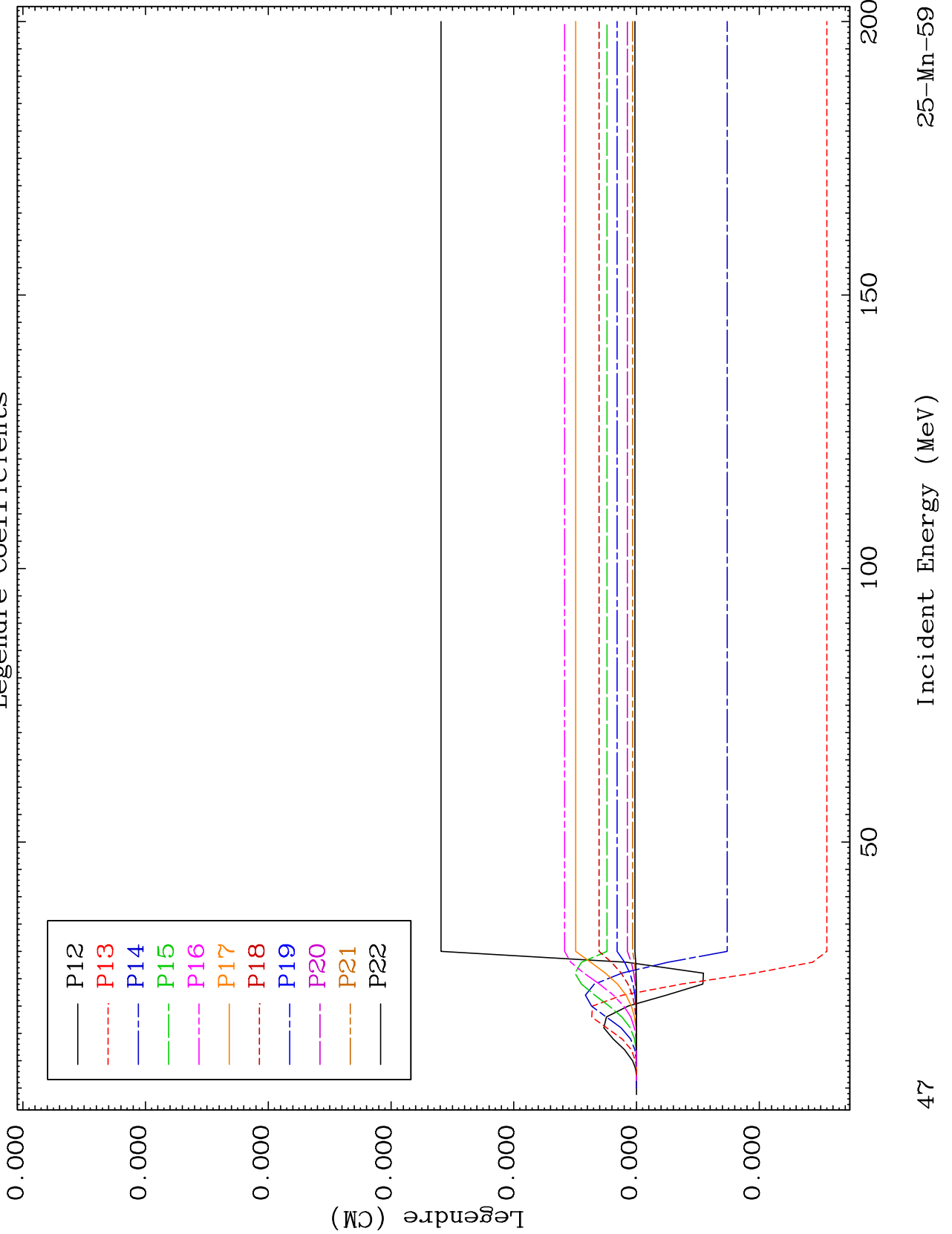
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59

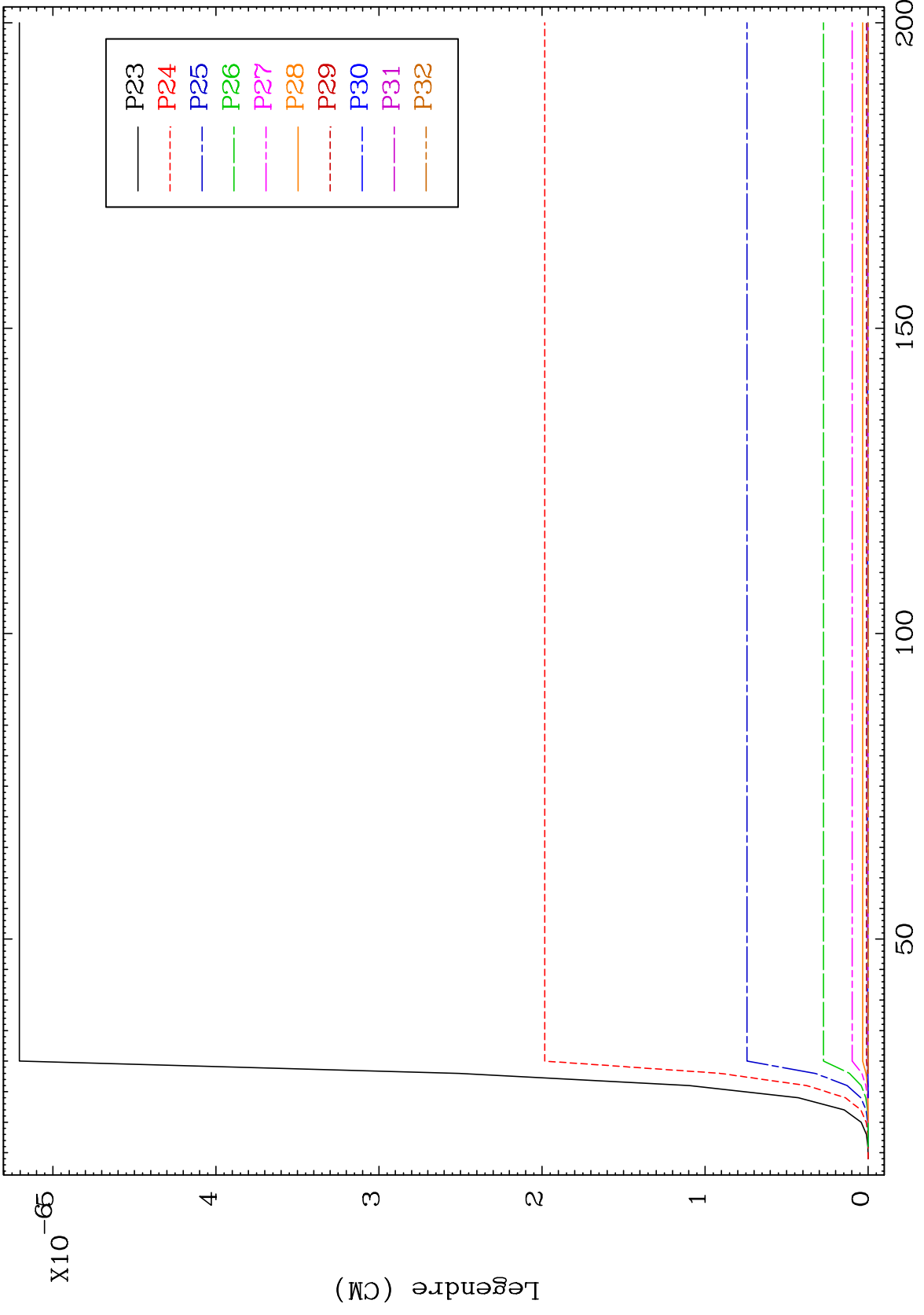




MAT 2537

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

25-Mn-59



48

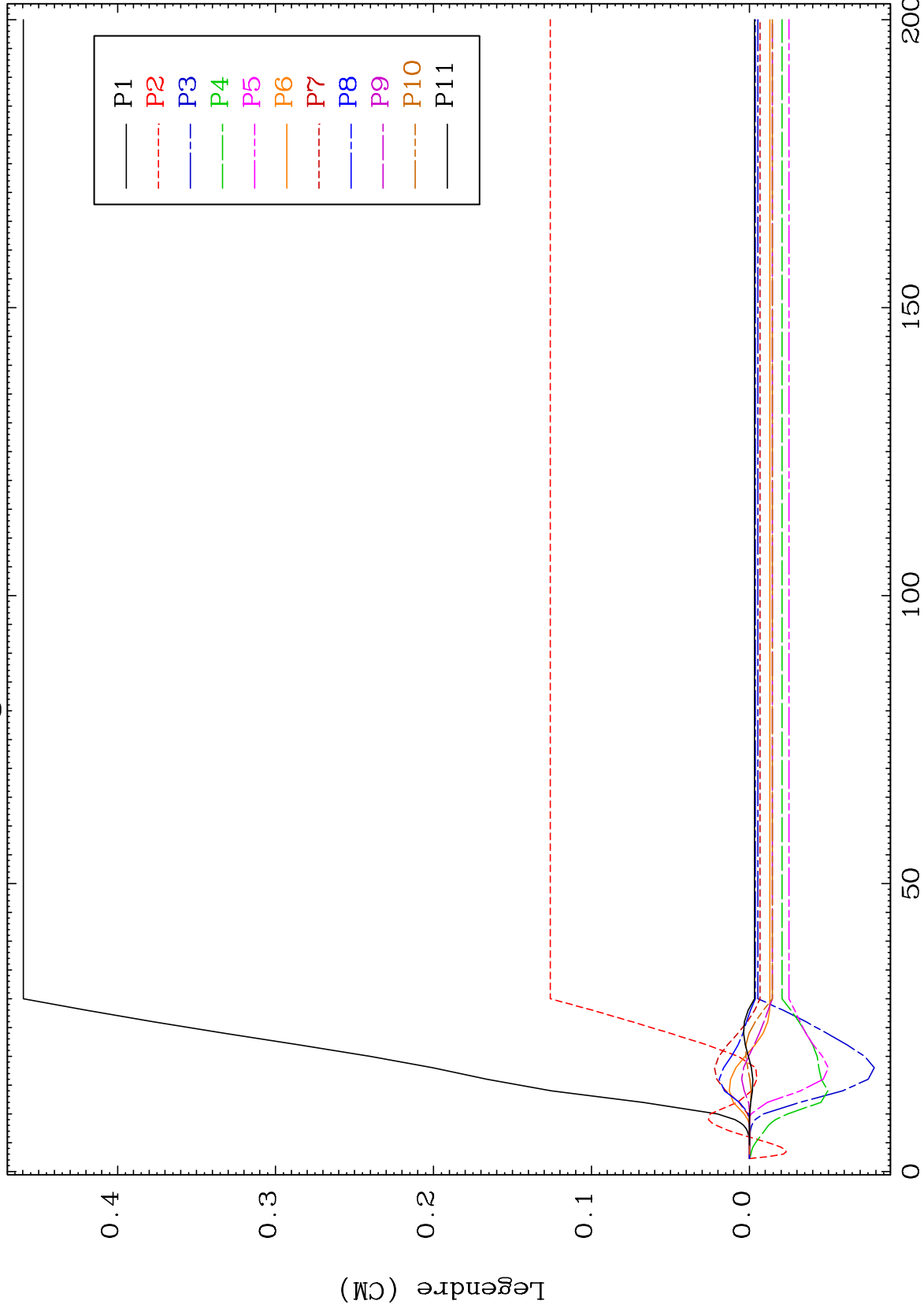
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



49

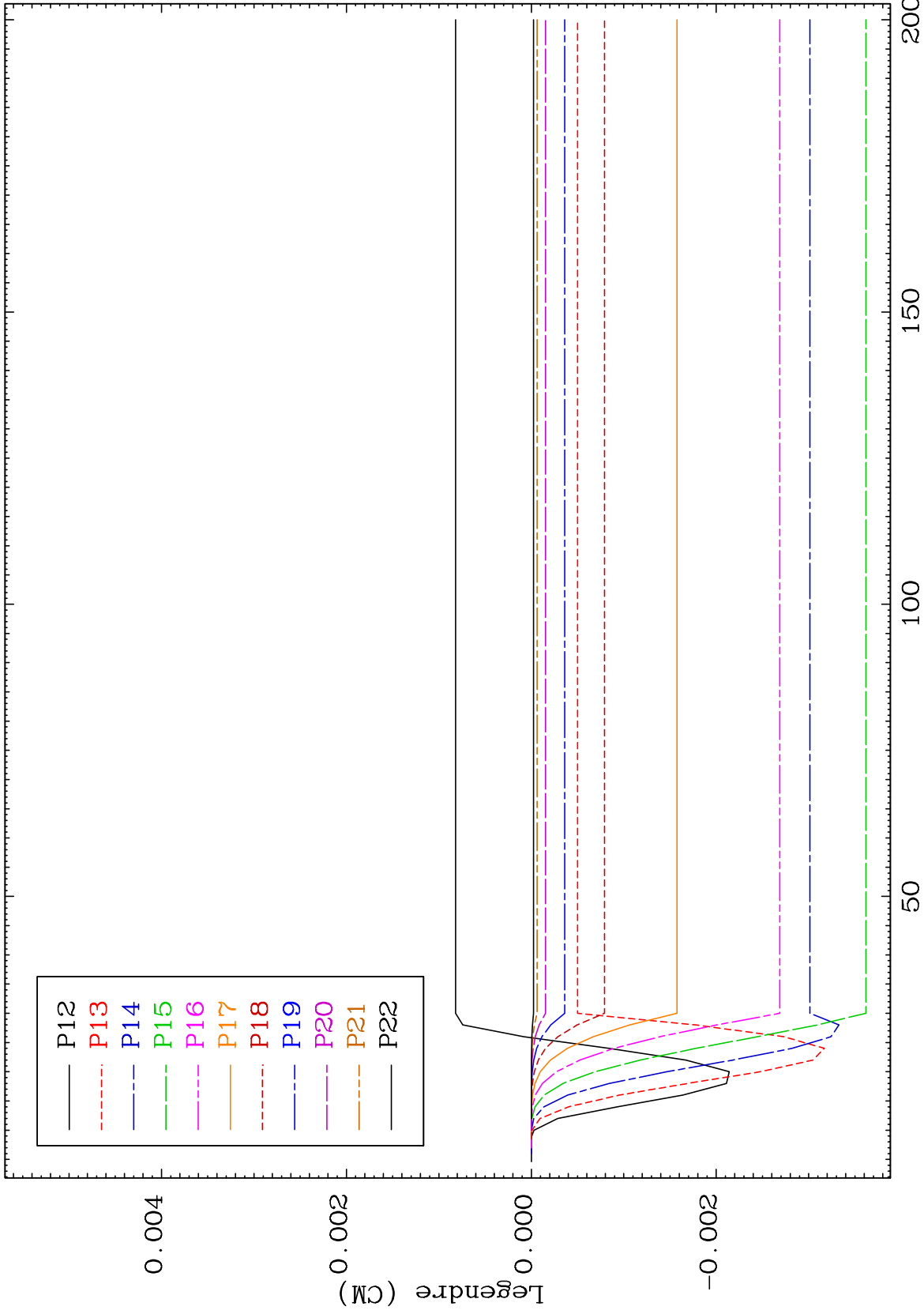
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

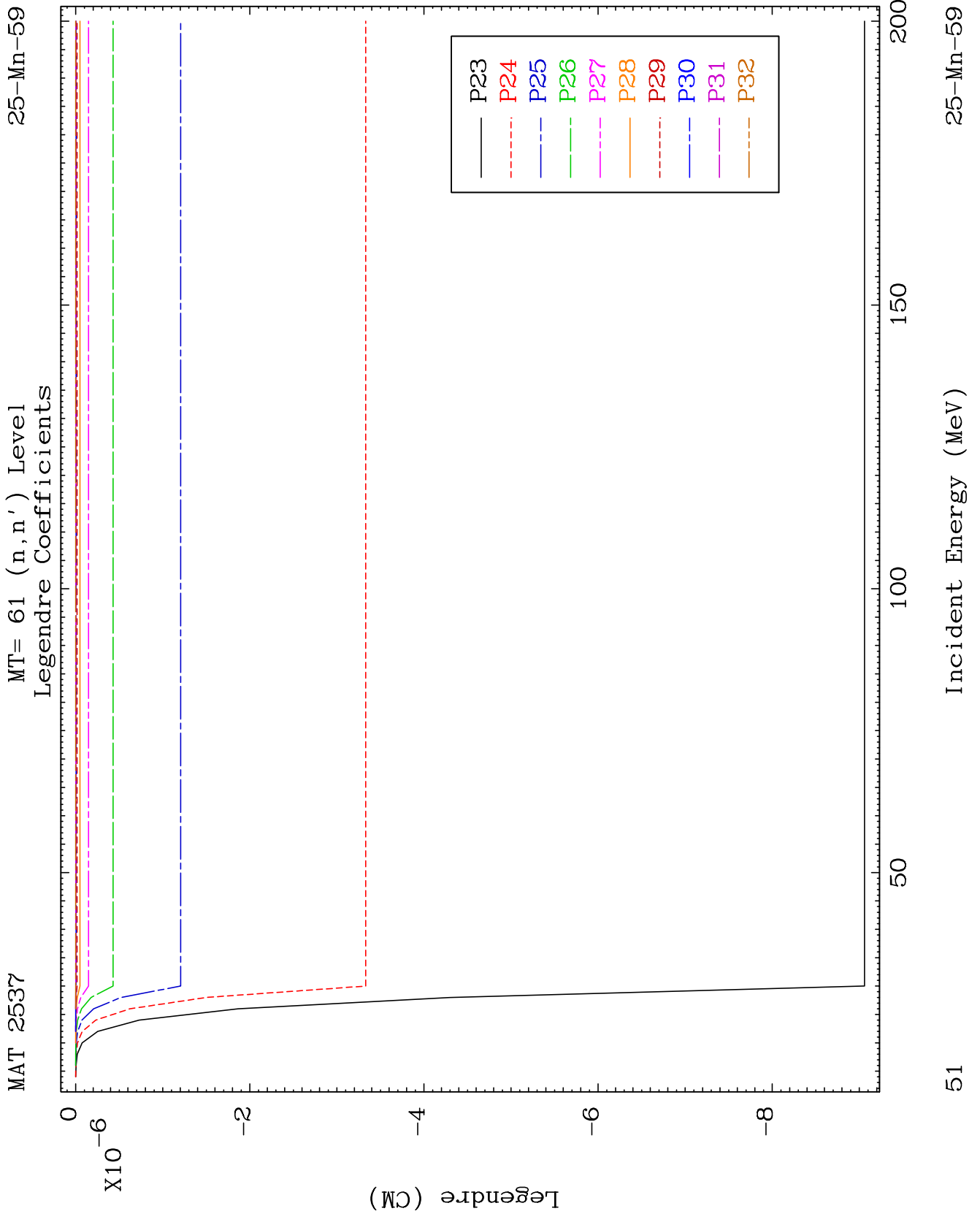
25-Mn-59



50

Incident Energy (MeV)

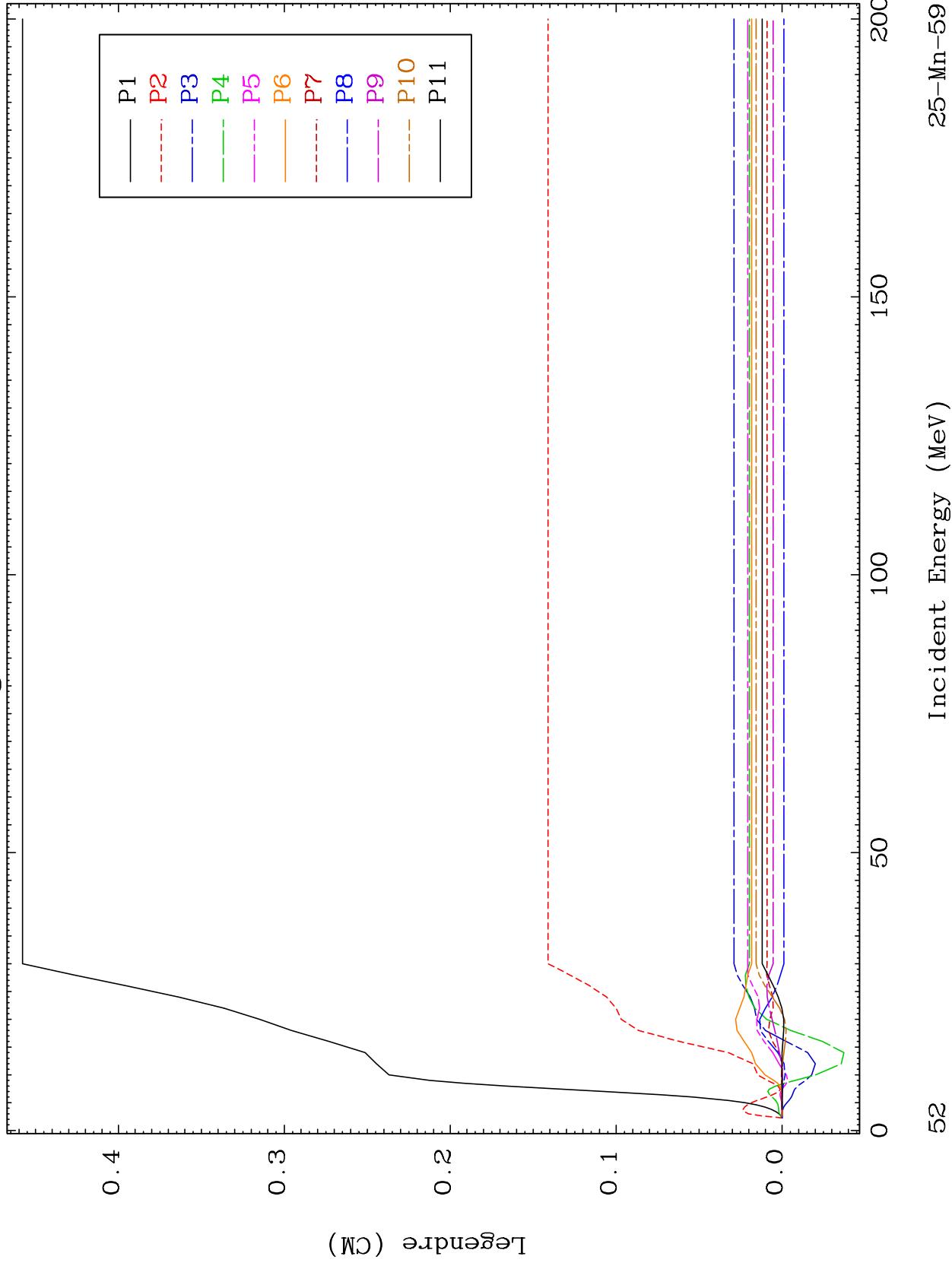
25-Mn-59



MAT 2537

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

25-Mn-59



25-Mn-59

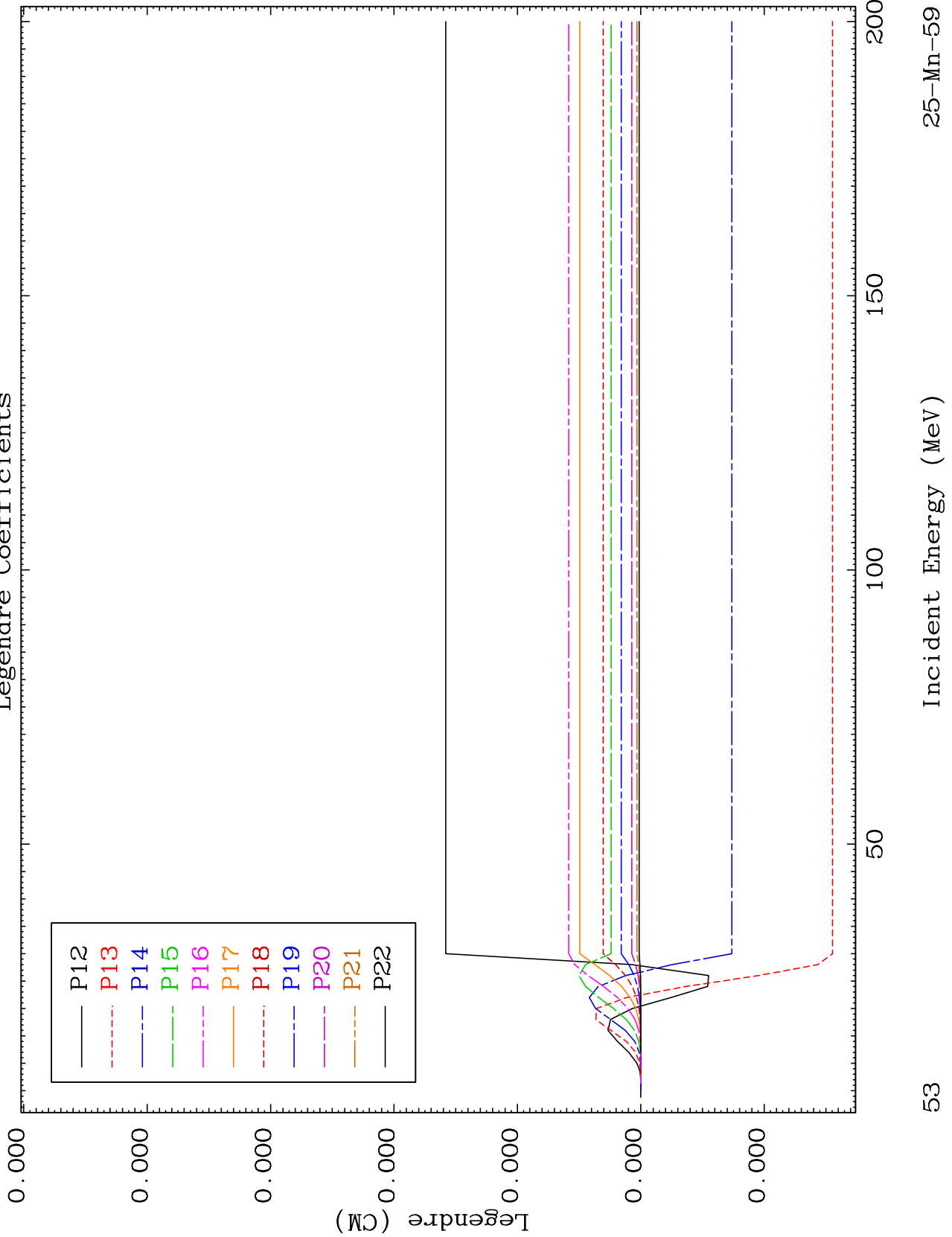
Incident Energy (MeV)

52

MAT 2537

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

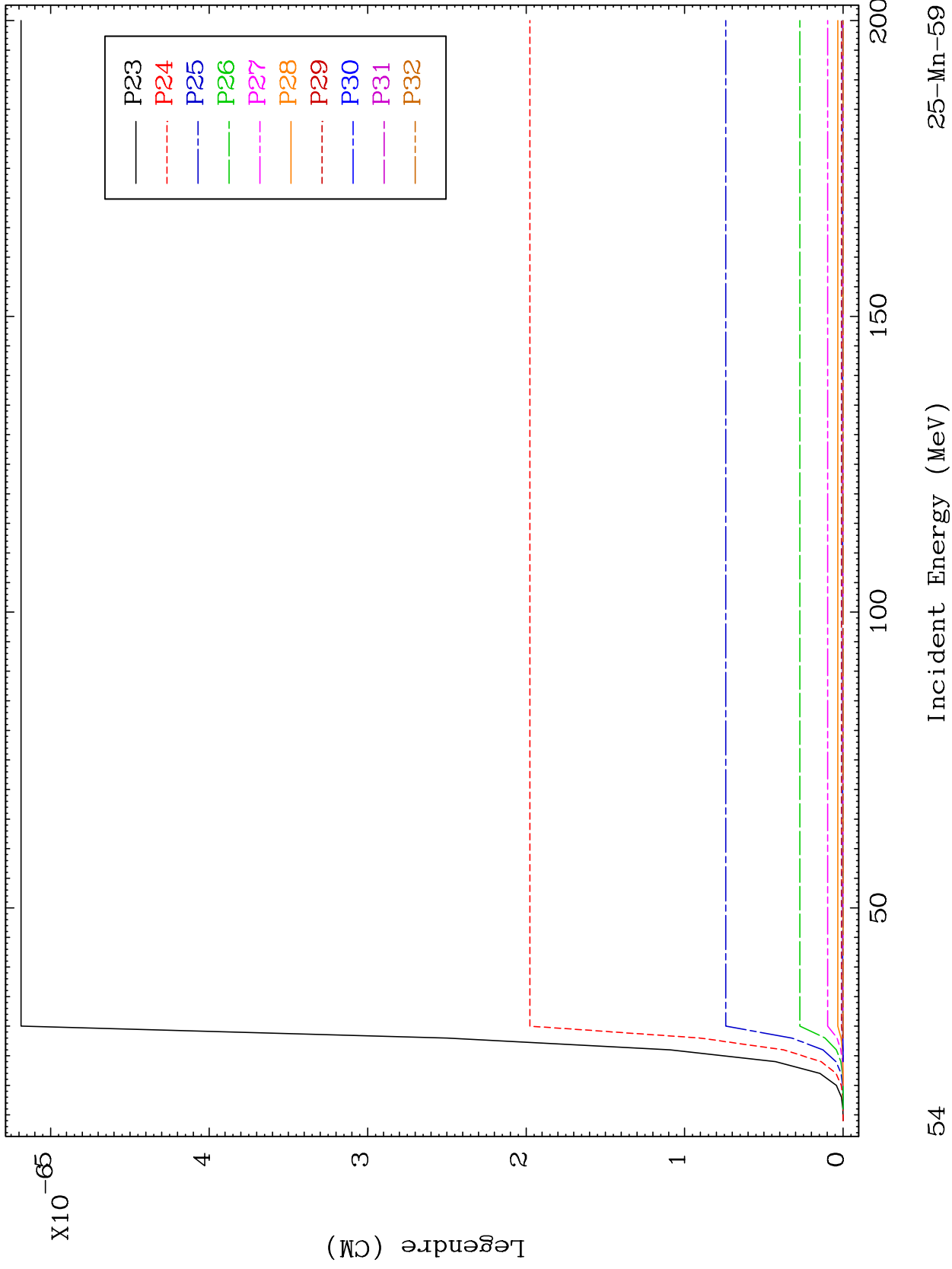
25-Mn-59



MAT 2537

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

25-Mn-59



54

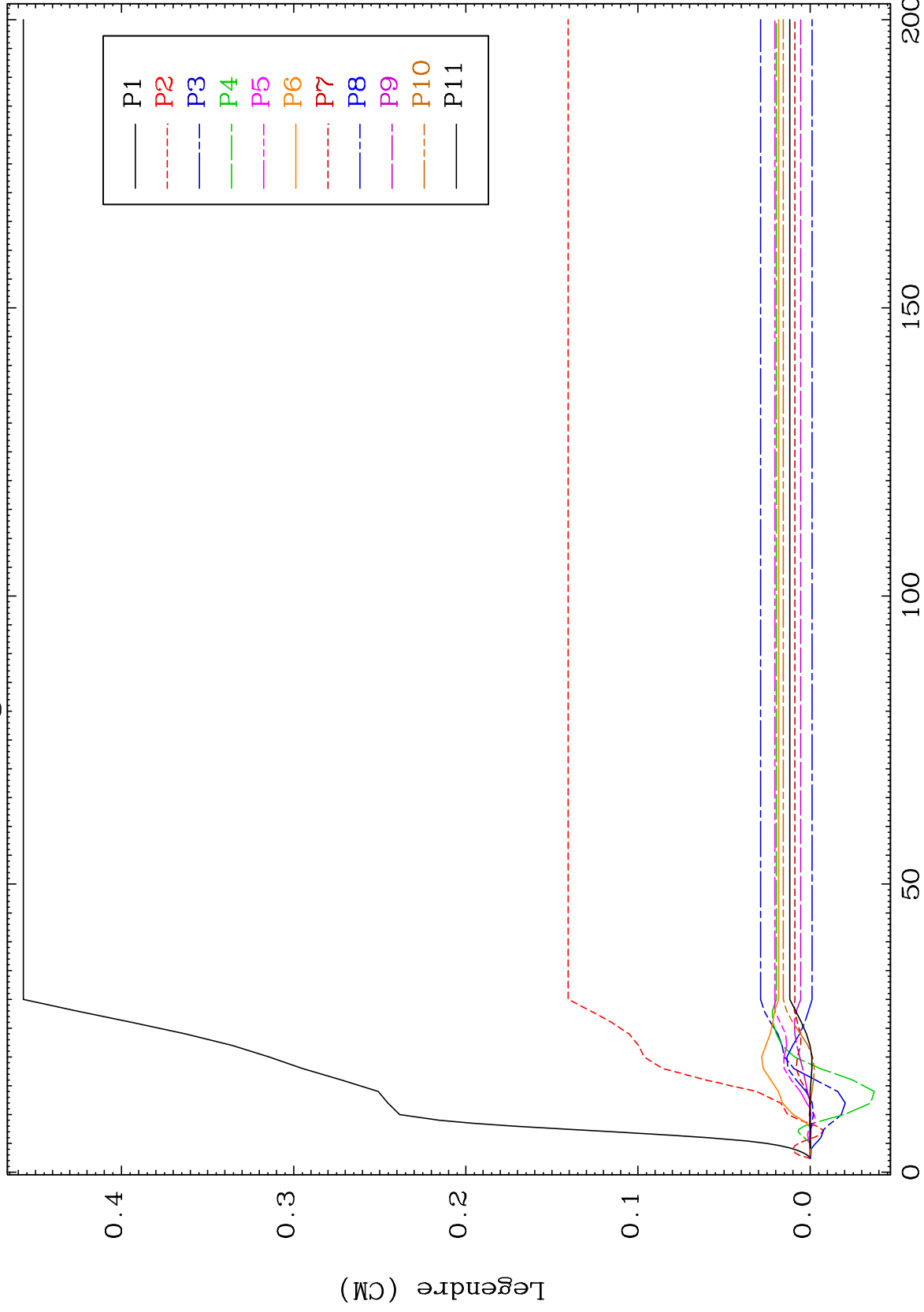
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59

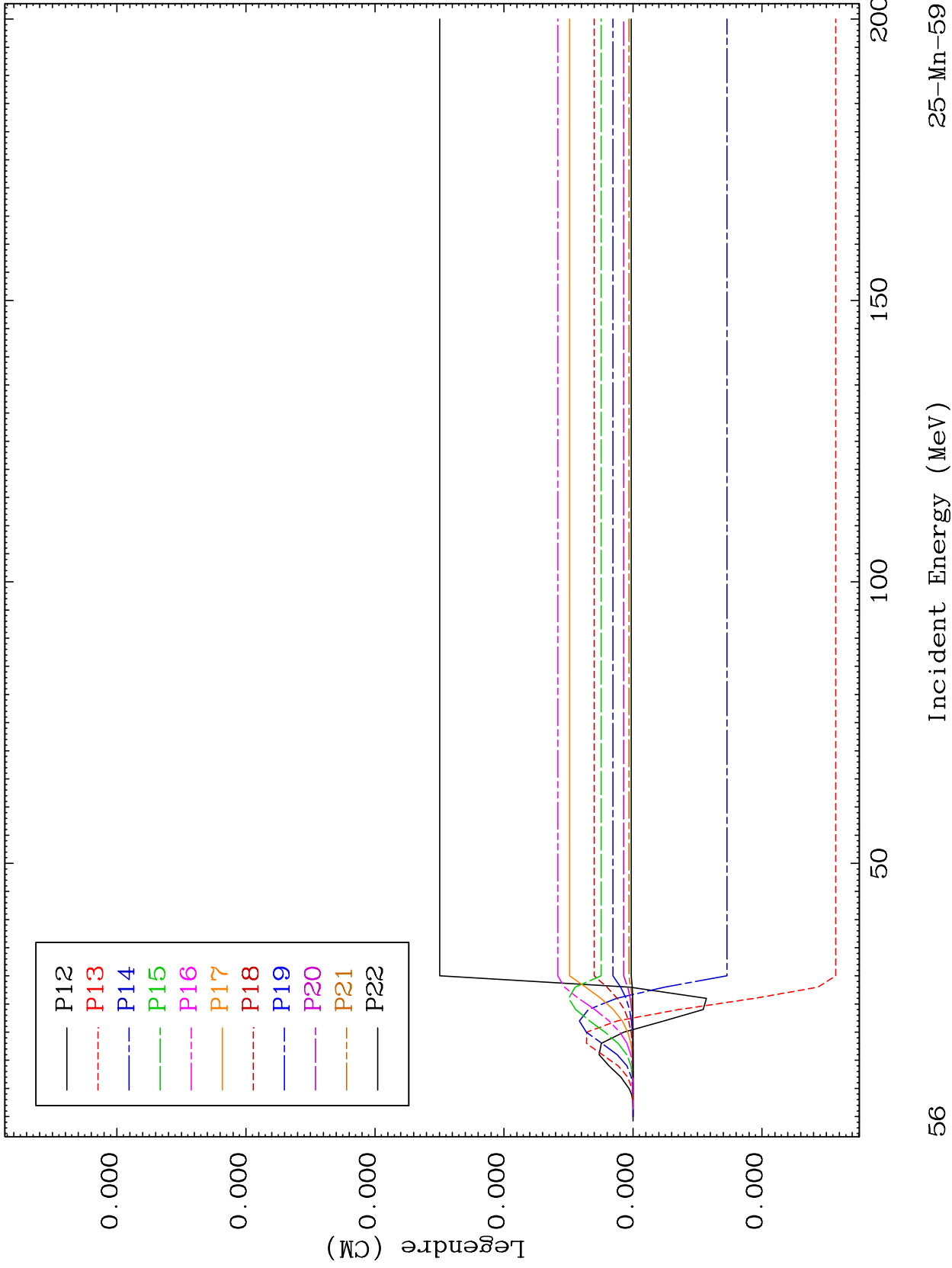


25-Mn-59

Incident Energy (MeV)

55

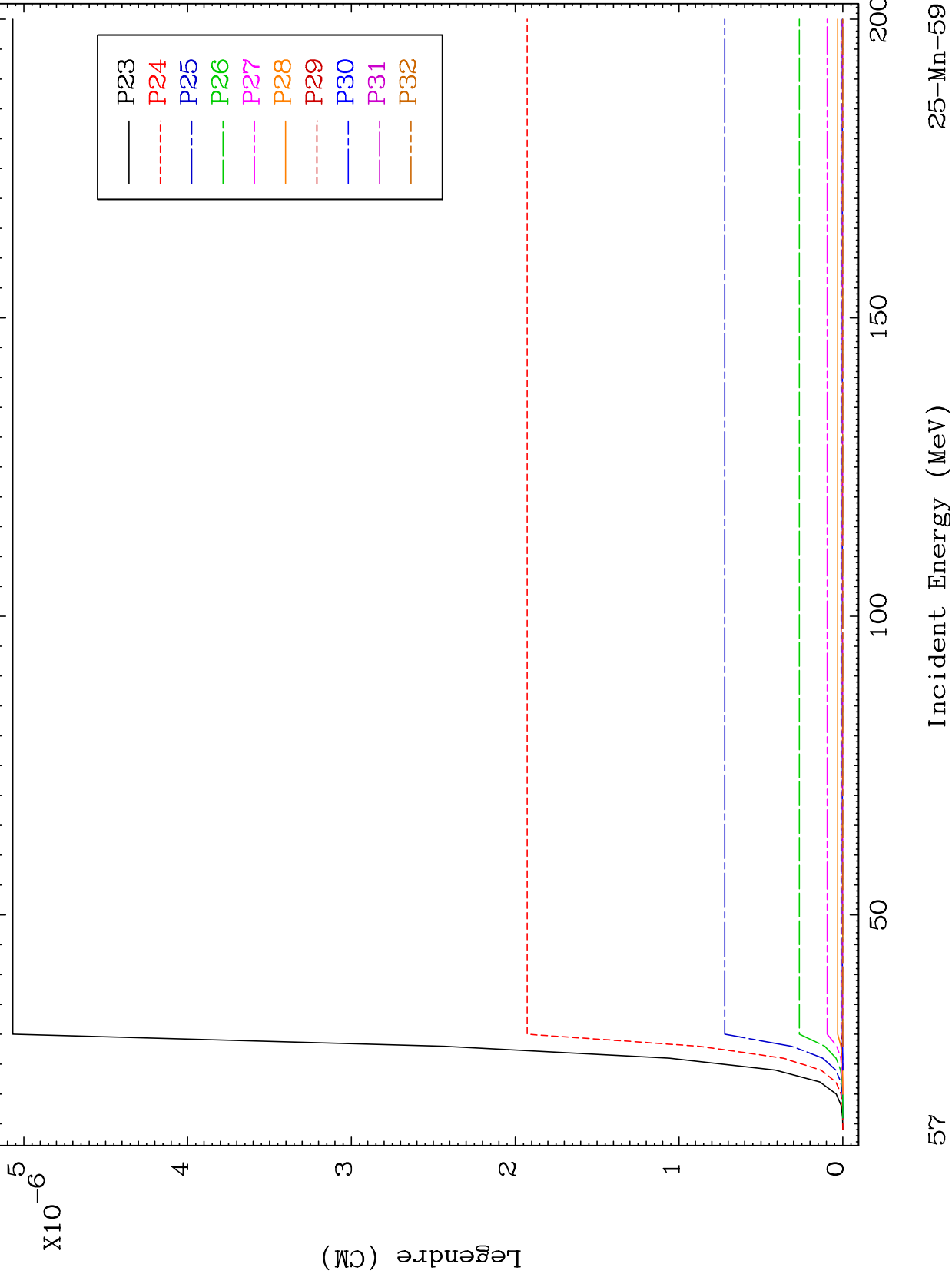




MAT 2537

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

25-Mn-59



57

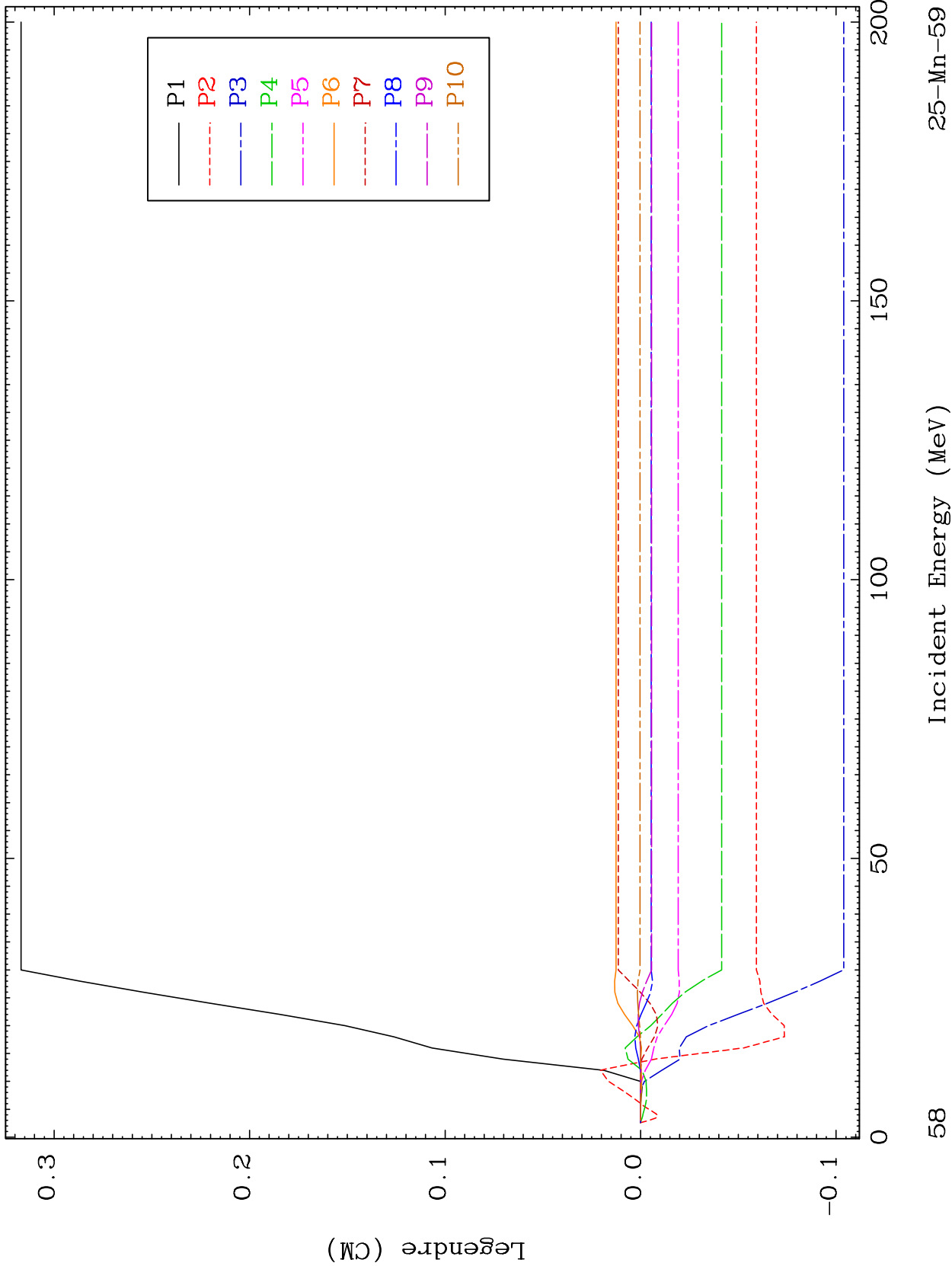
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



58

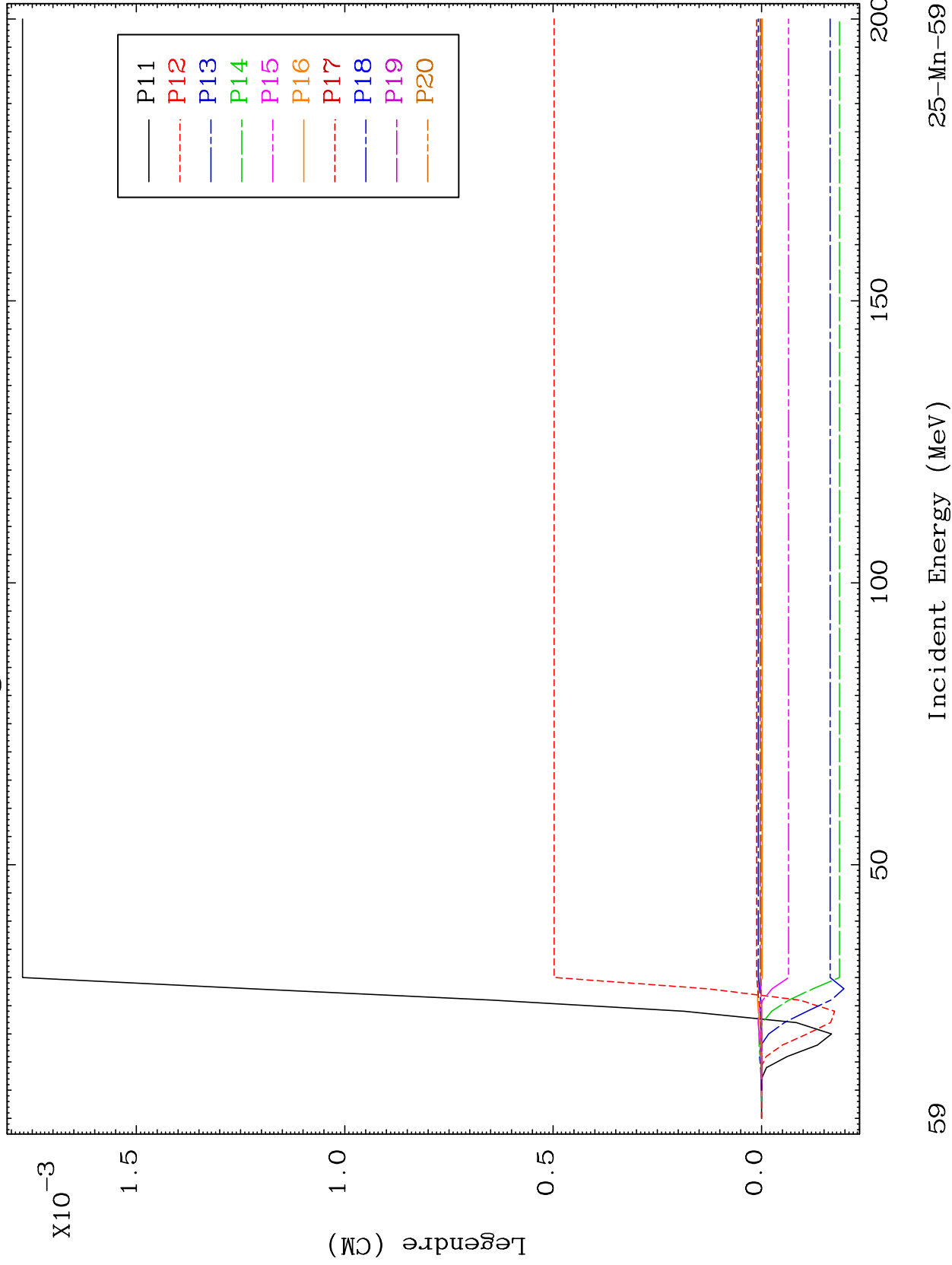
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

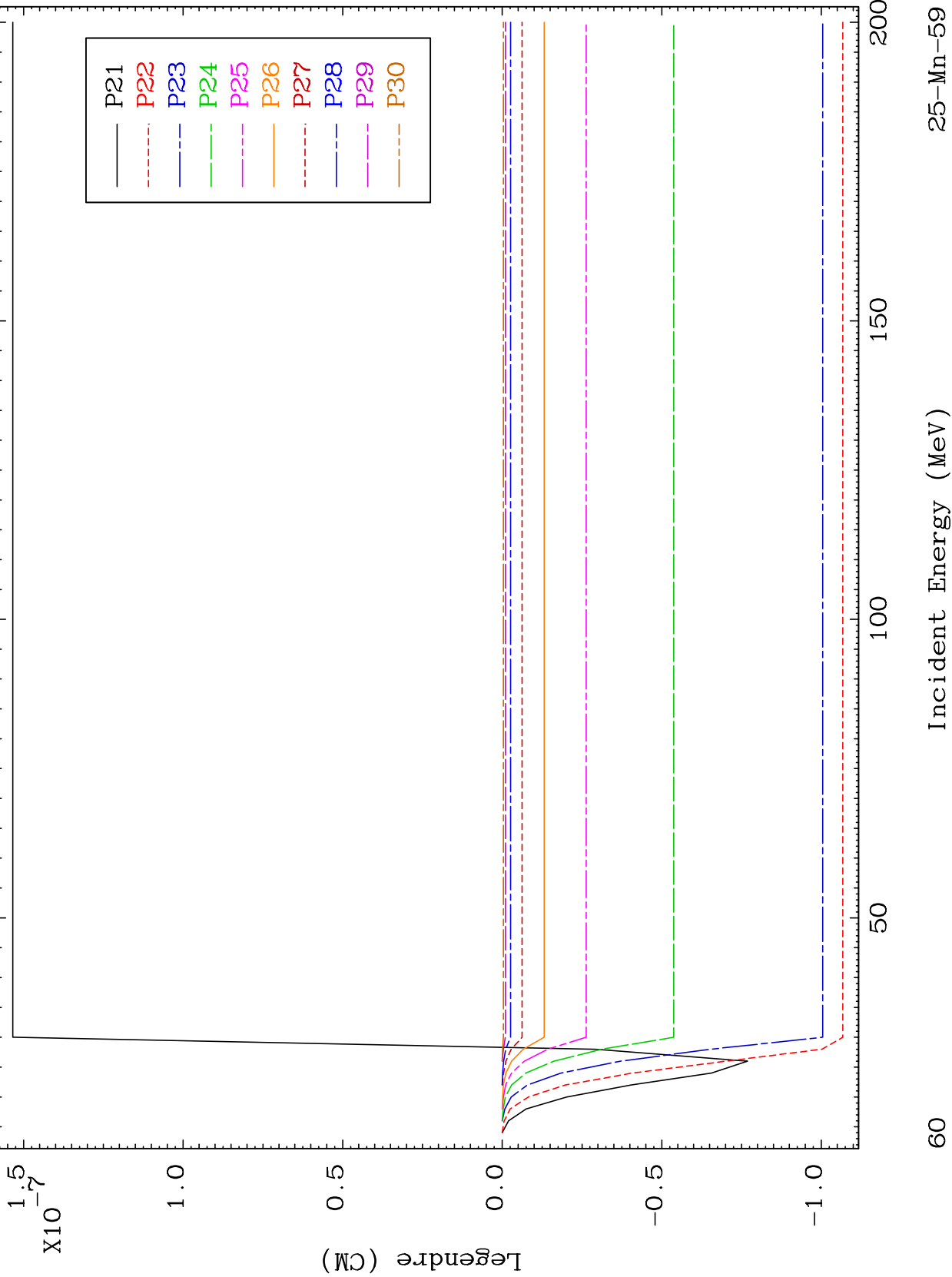
25-Mn-59



MAT 2537

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

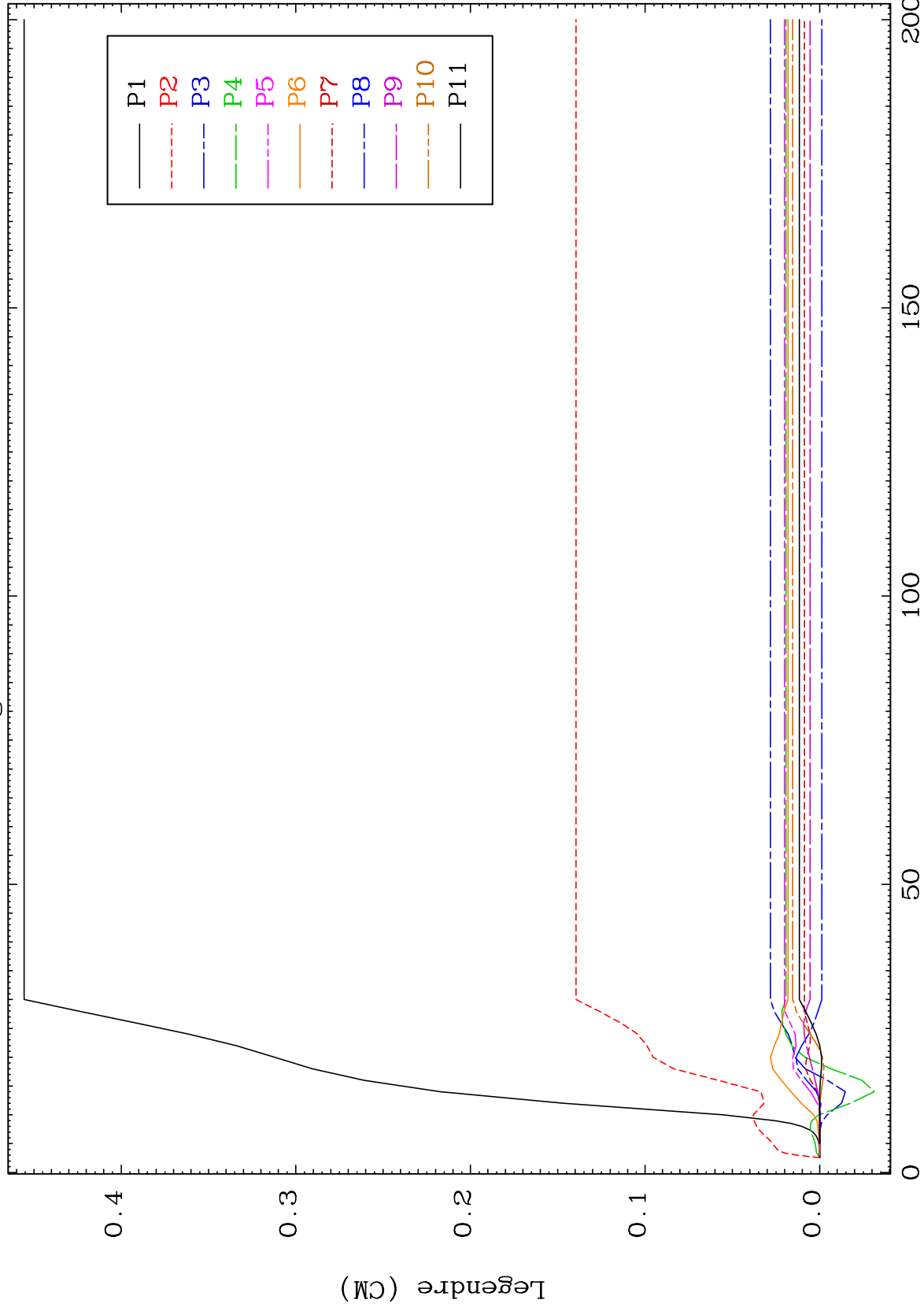
25-Mn-59



MAT 2537

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

25-Mn-59



61

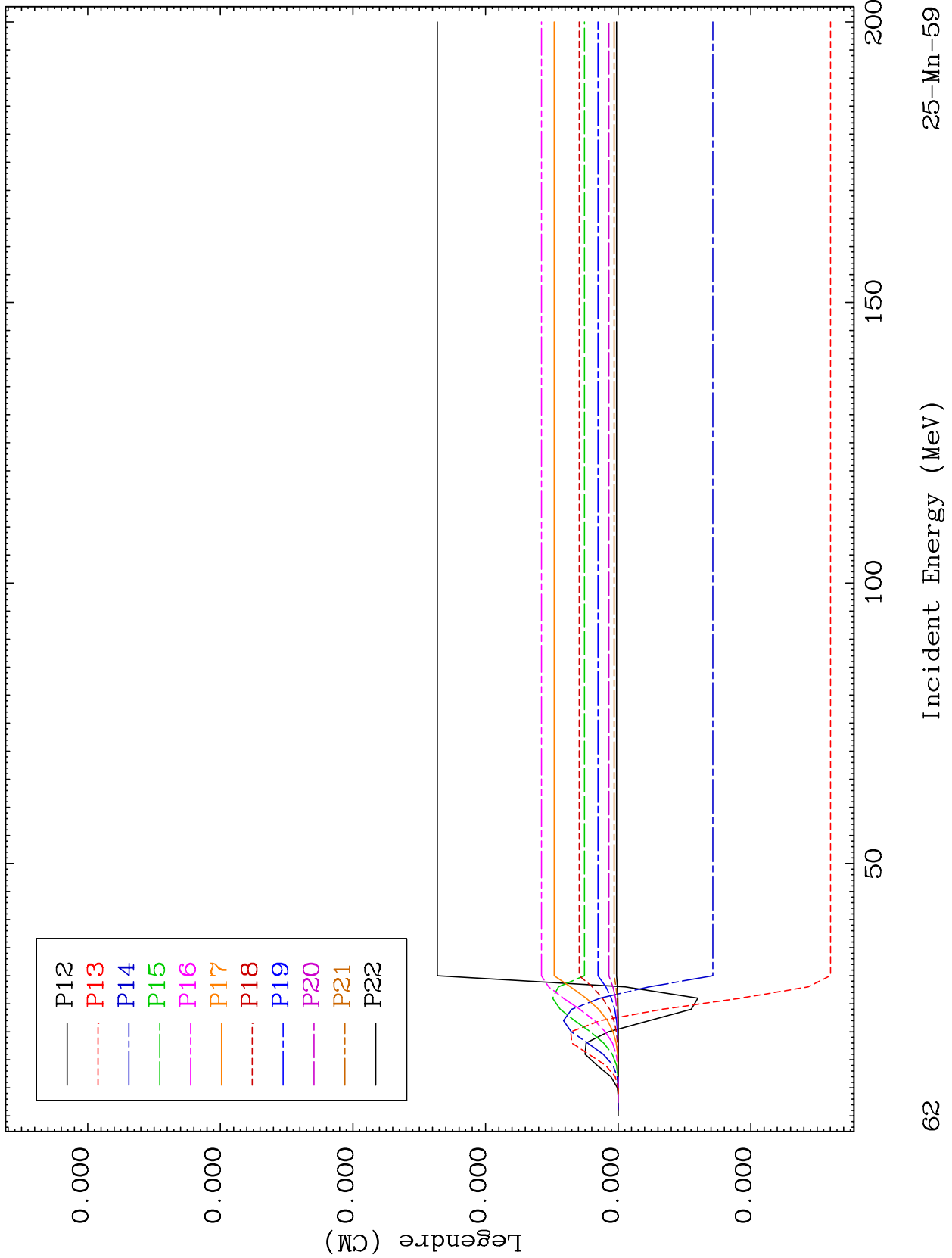
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

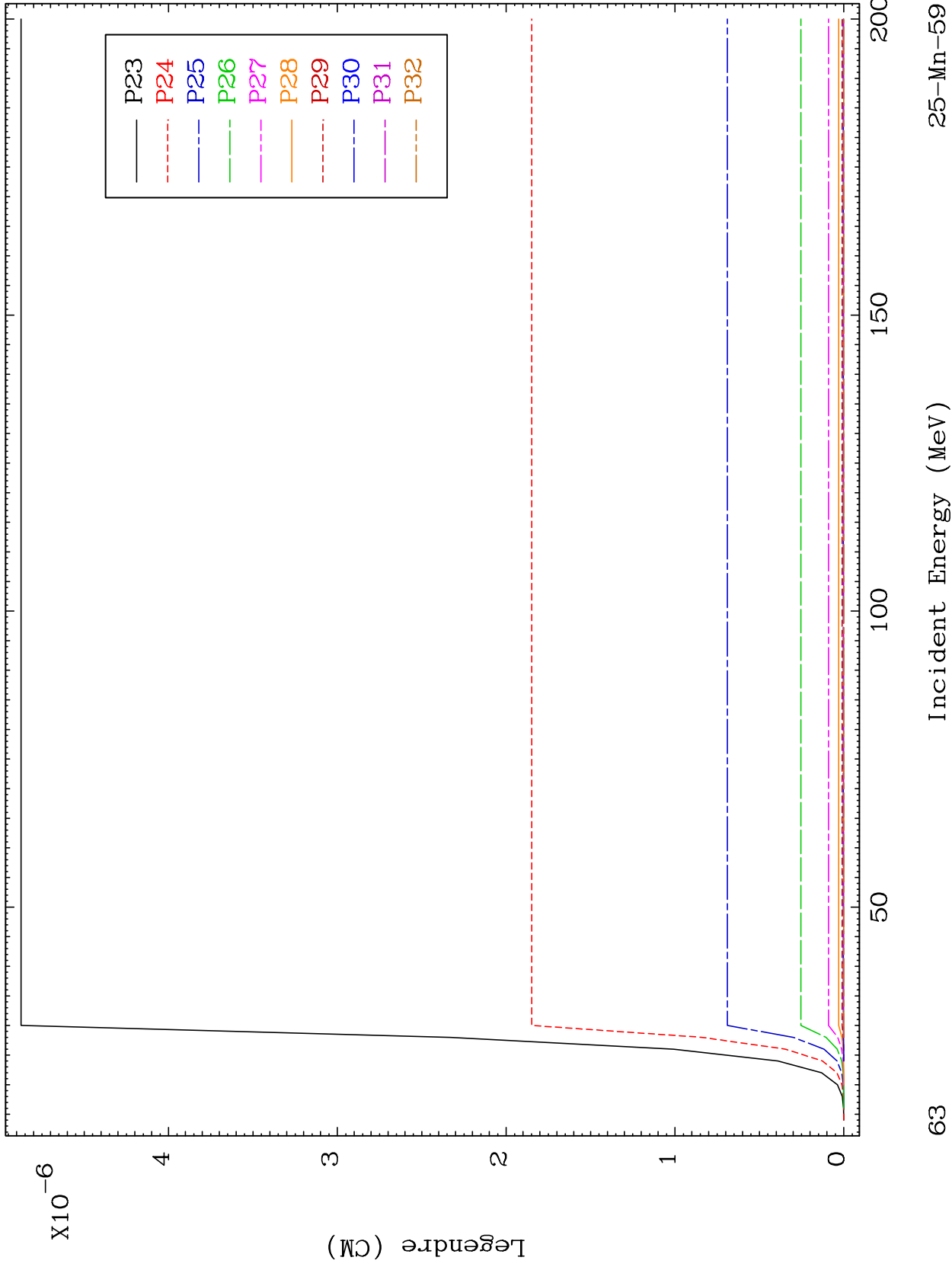
25-Mn-59



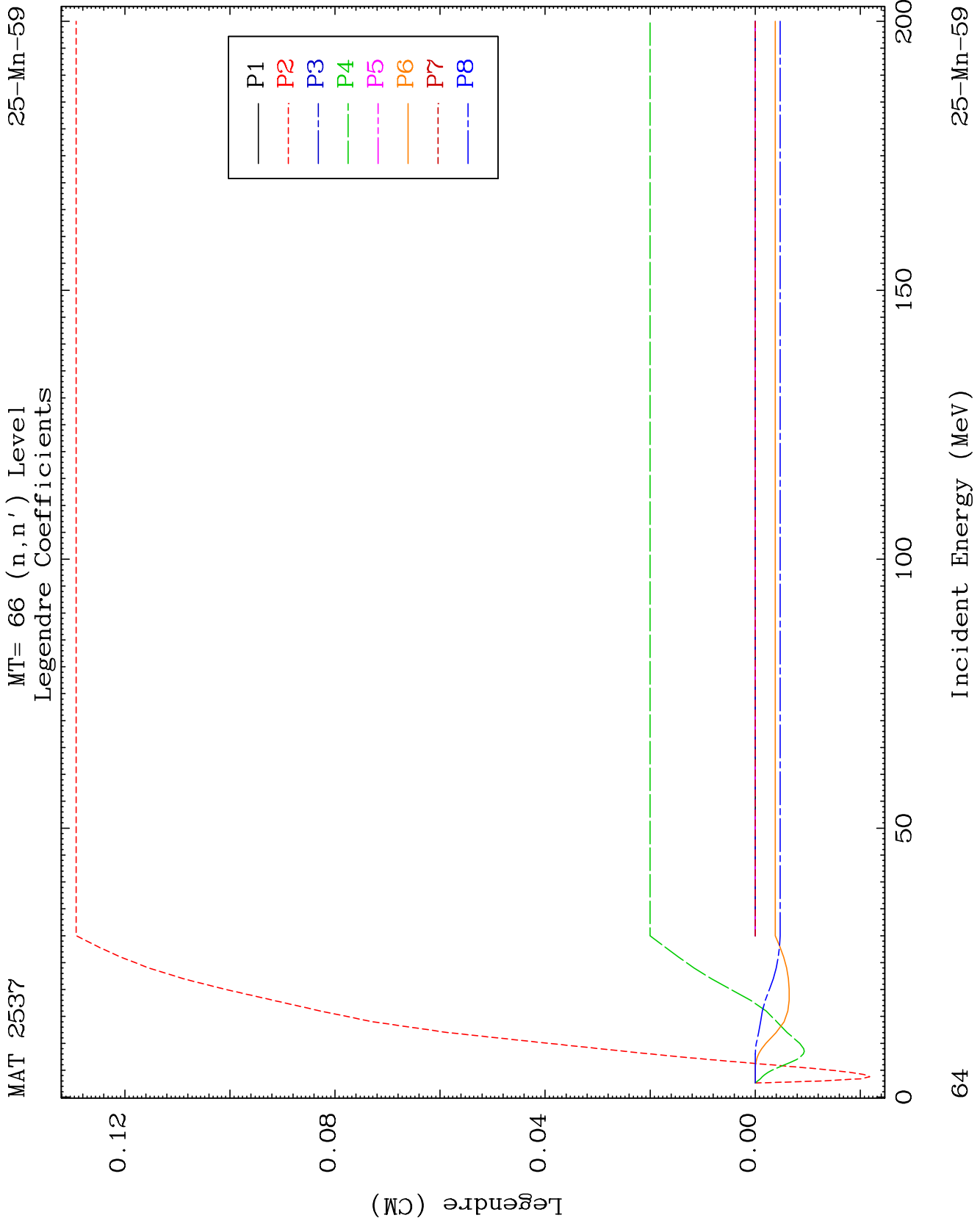
MAT 2537

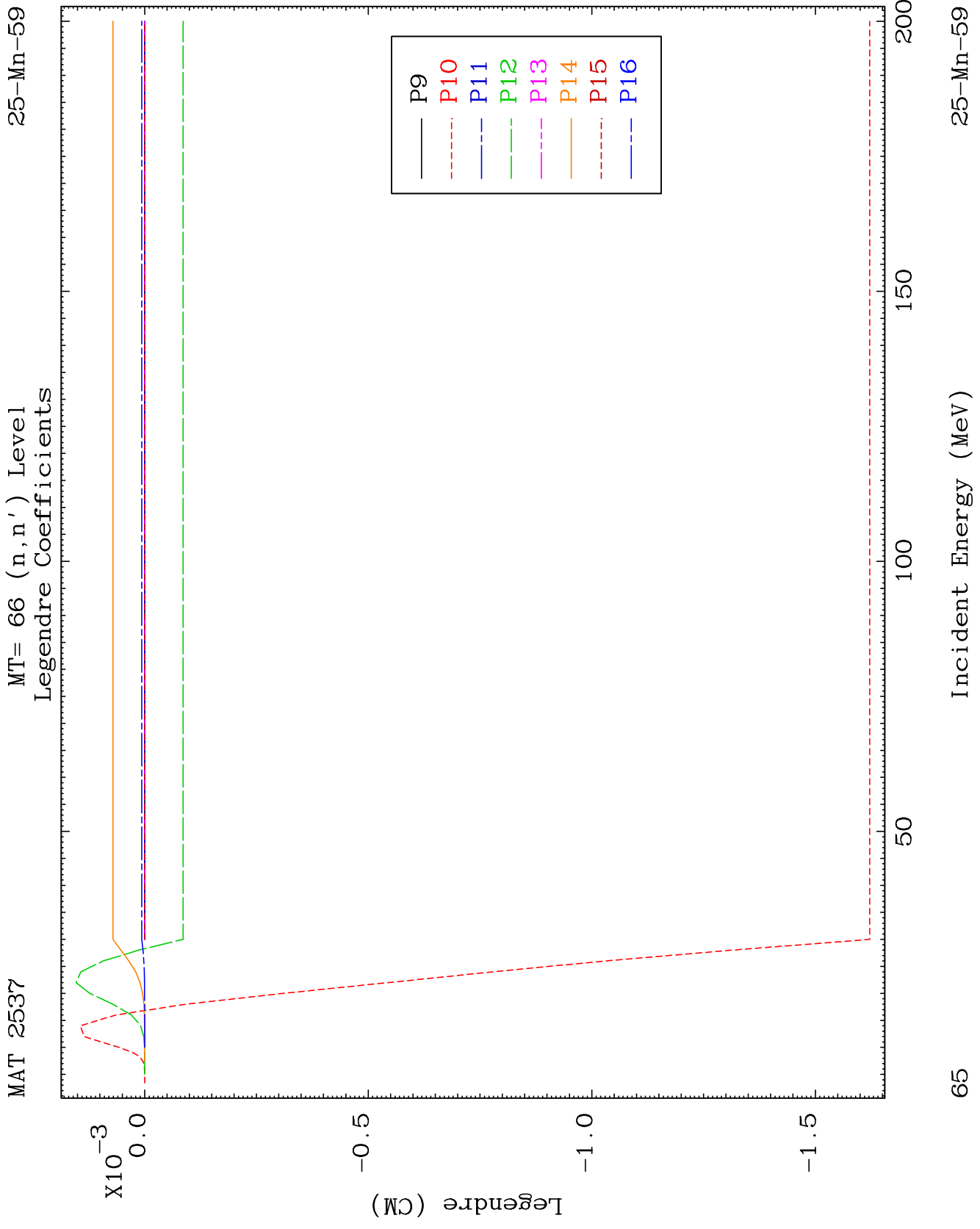
MT= 65 (n,n') Level  
Legendre Coefficients

25-Mn-59







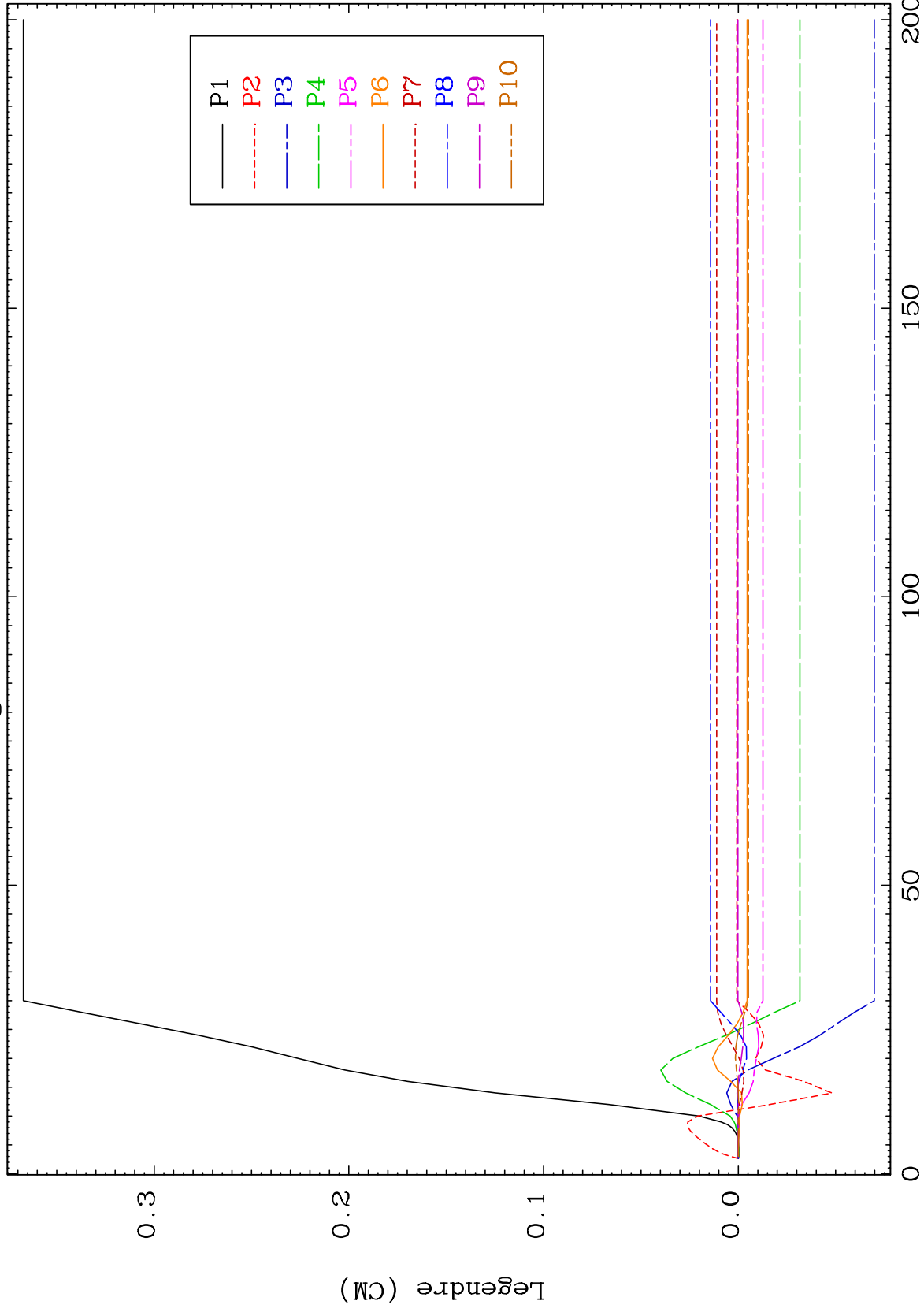




MAT 2537

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

25-Mn-59



67

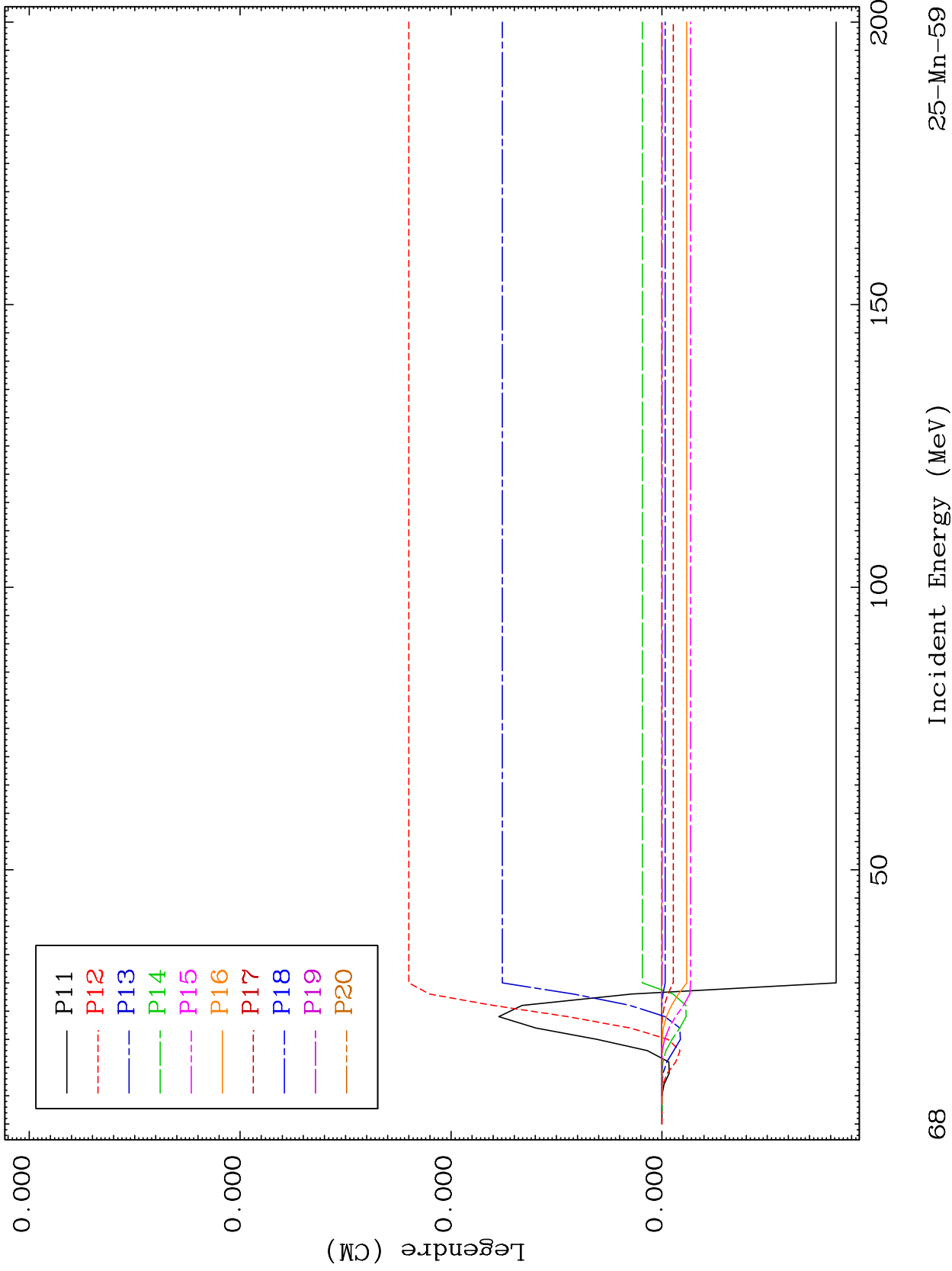
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

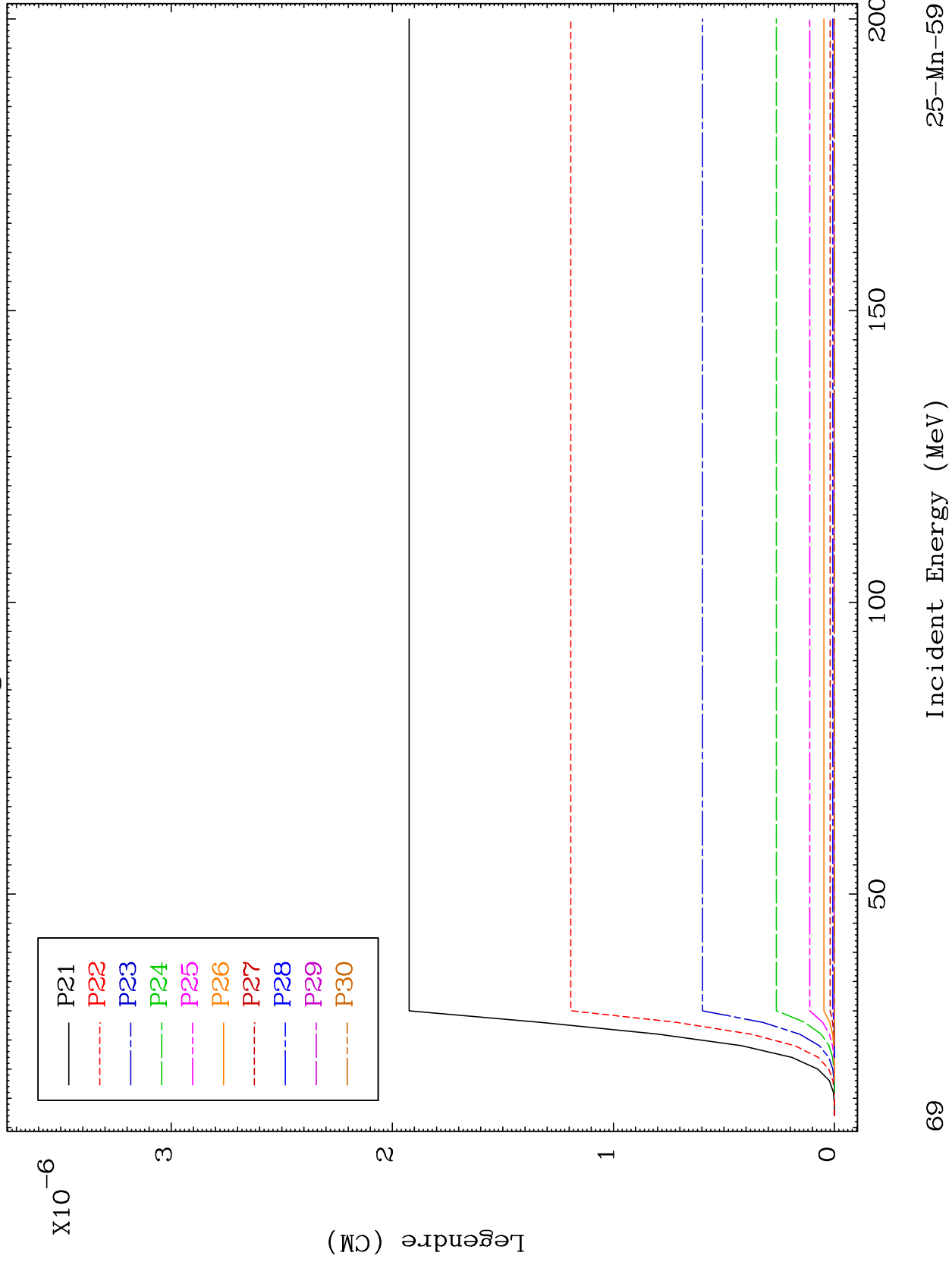
25-Mn-59



MAT 2537

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

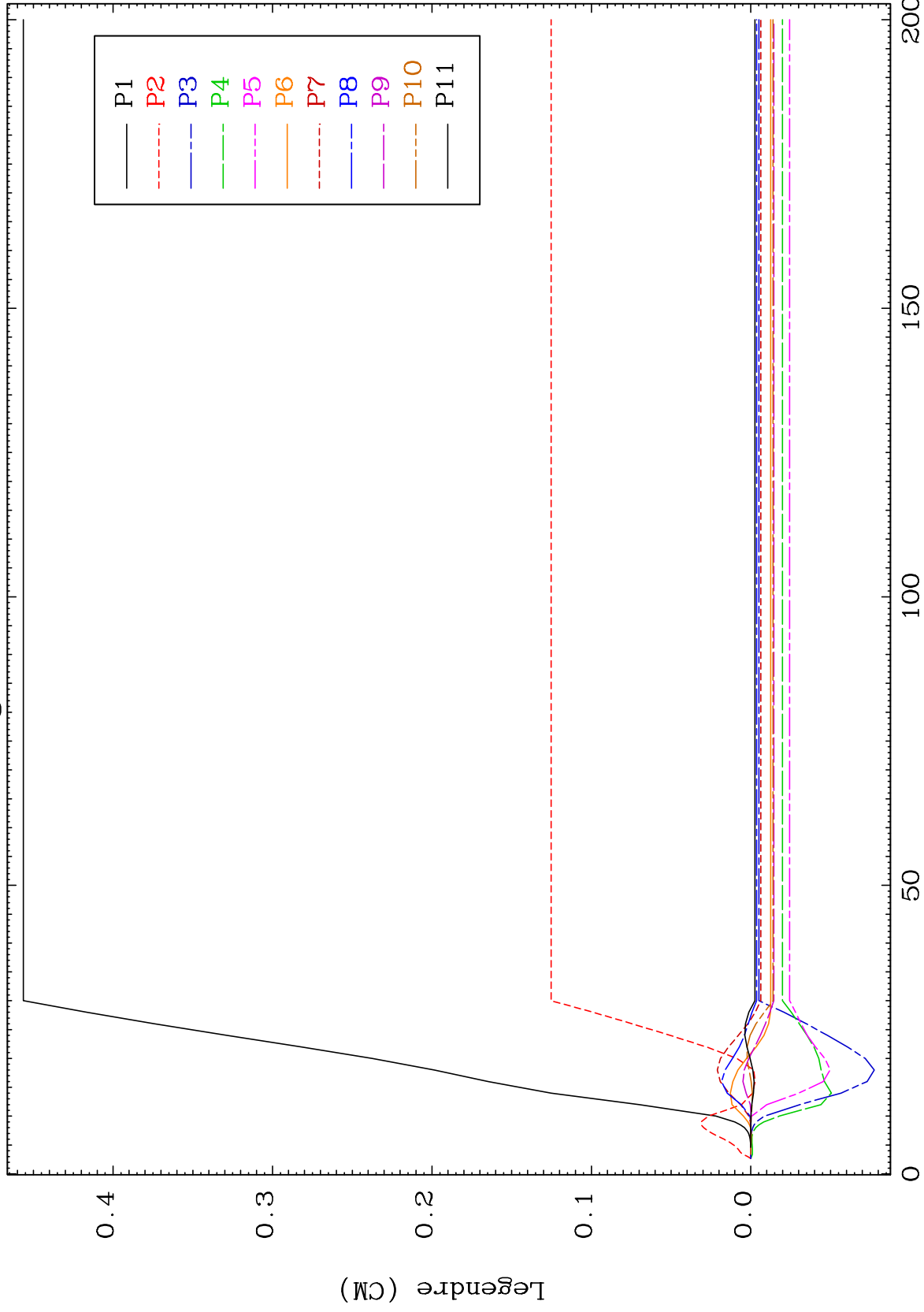
25-Mn-59



MAT 2537

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

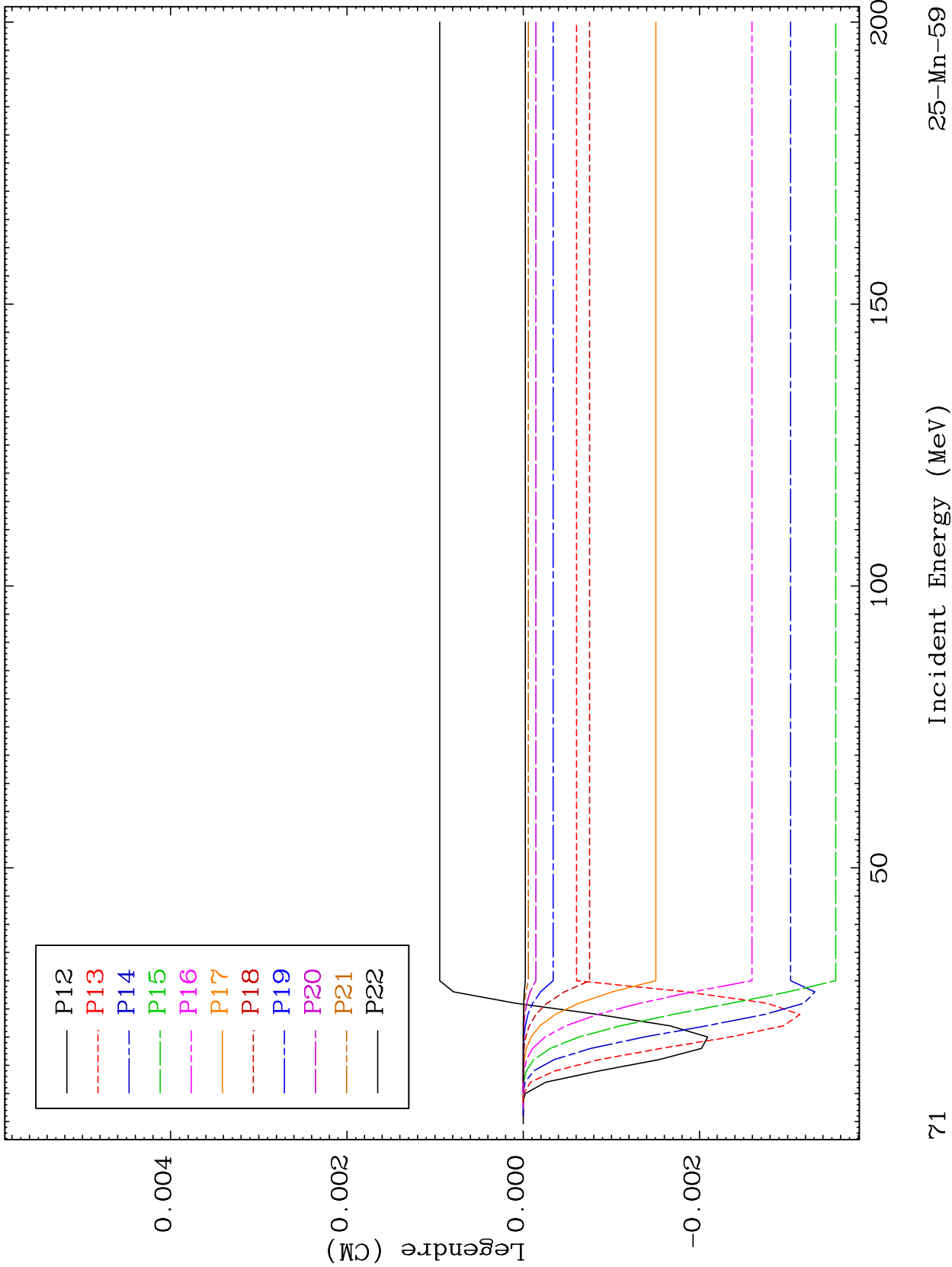
25-Mn-59



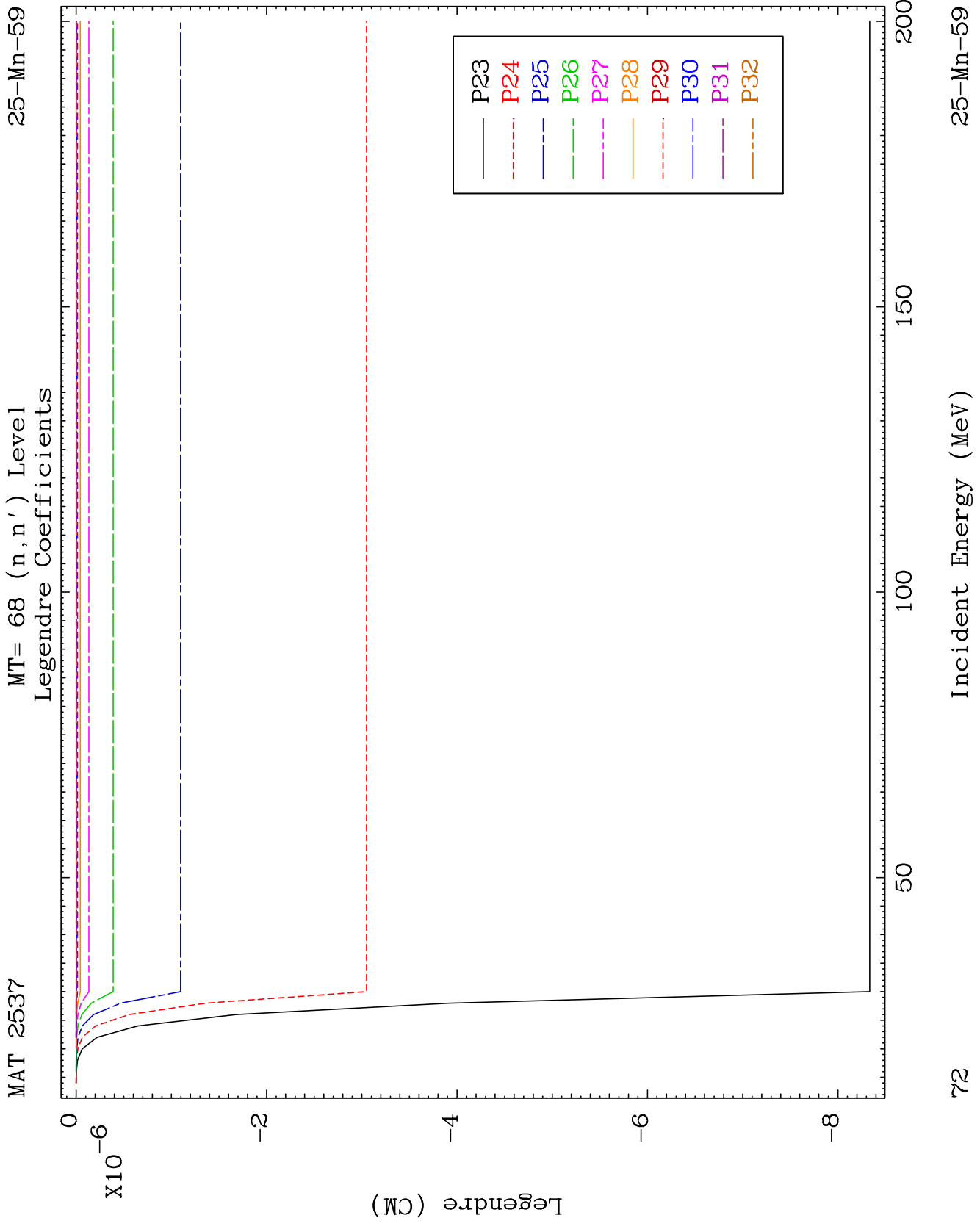
70

Incident Energy (MeV)

25-Mn-59



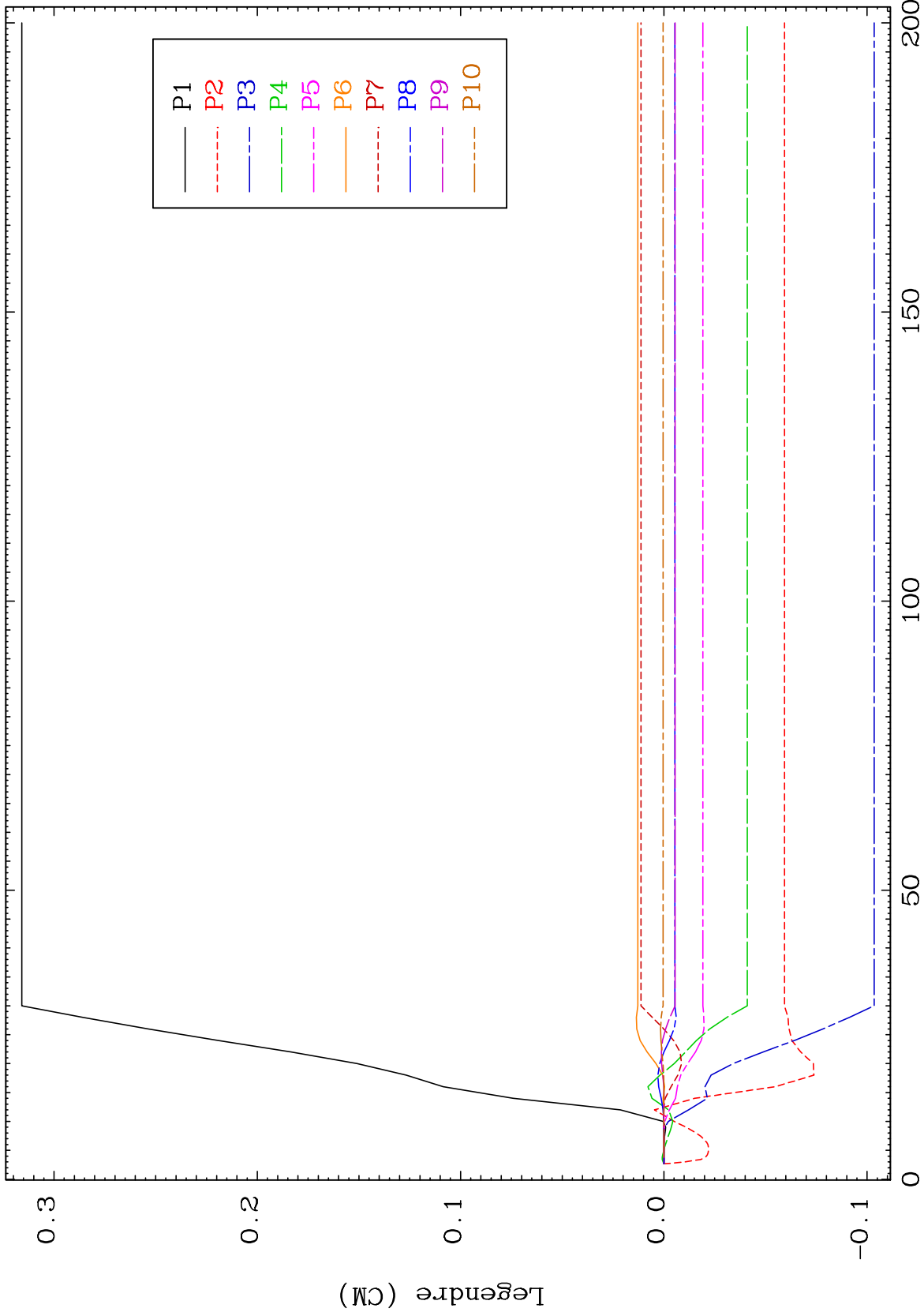




MAT 2537

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

25-Mn-59



73

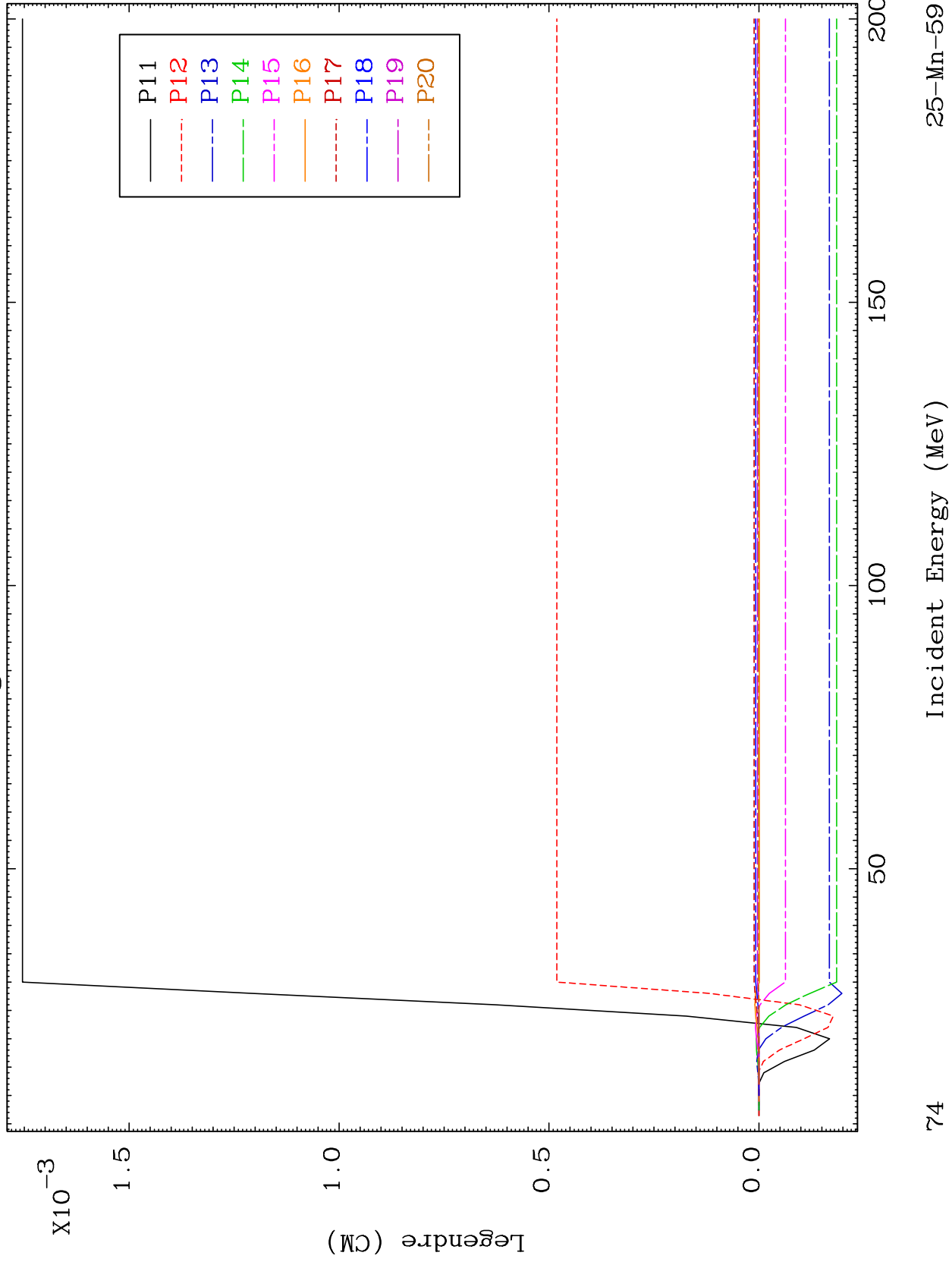
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

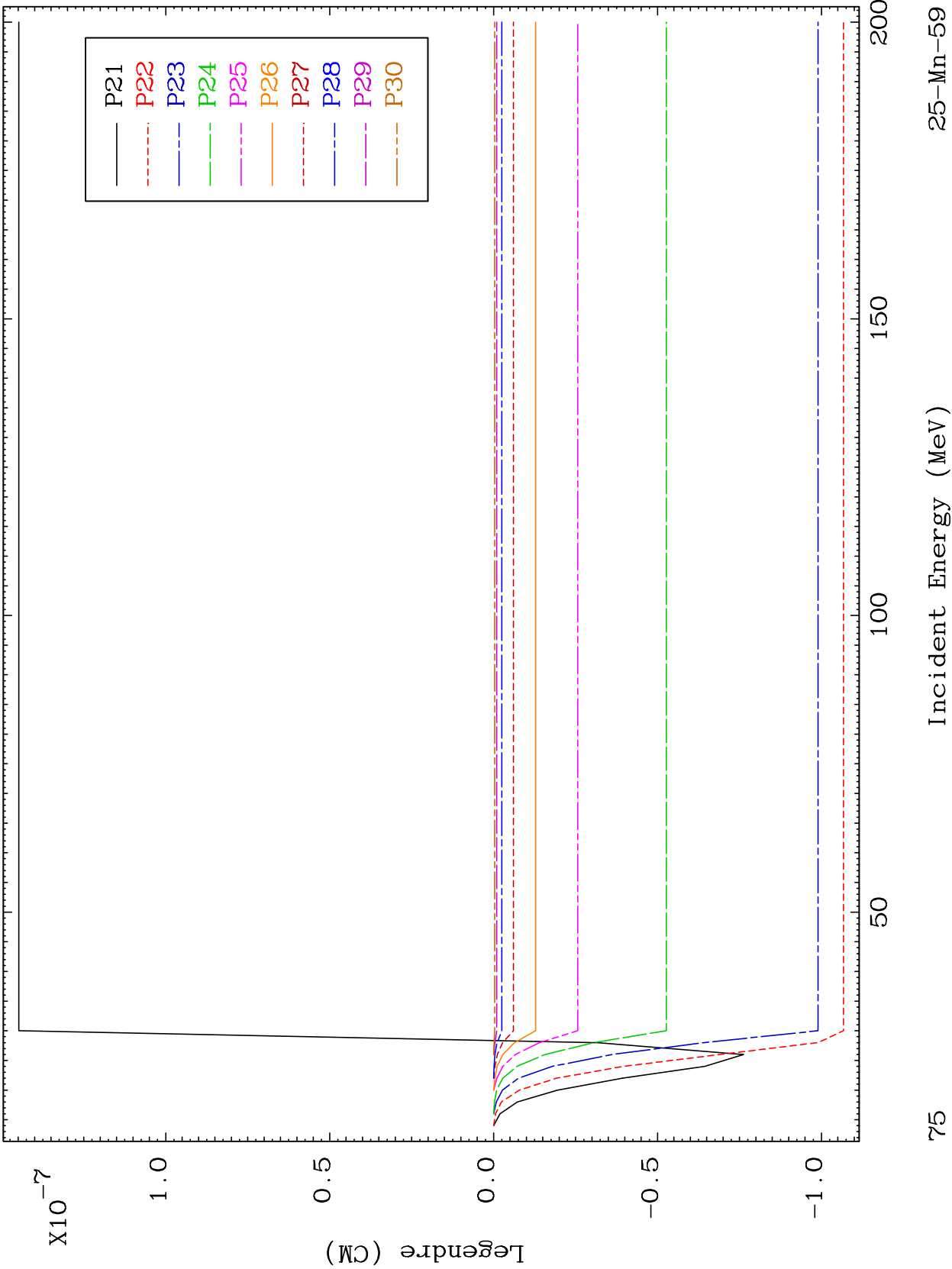
25-Mn-59



MAT 2537

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

25-Mn-59



75

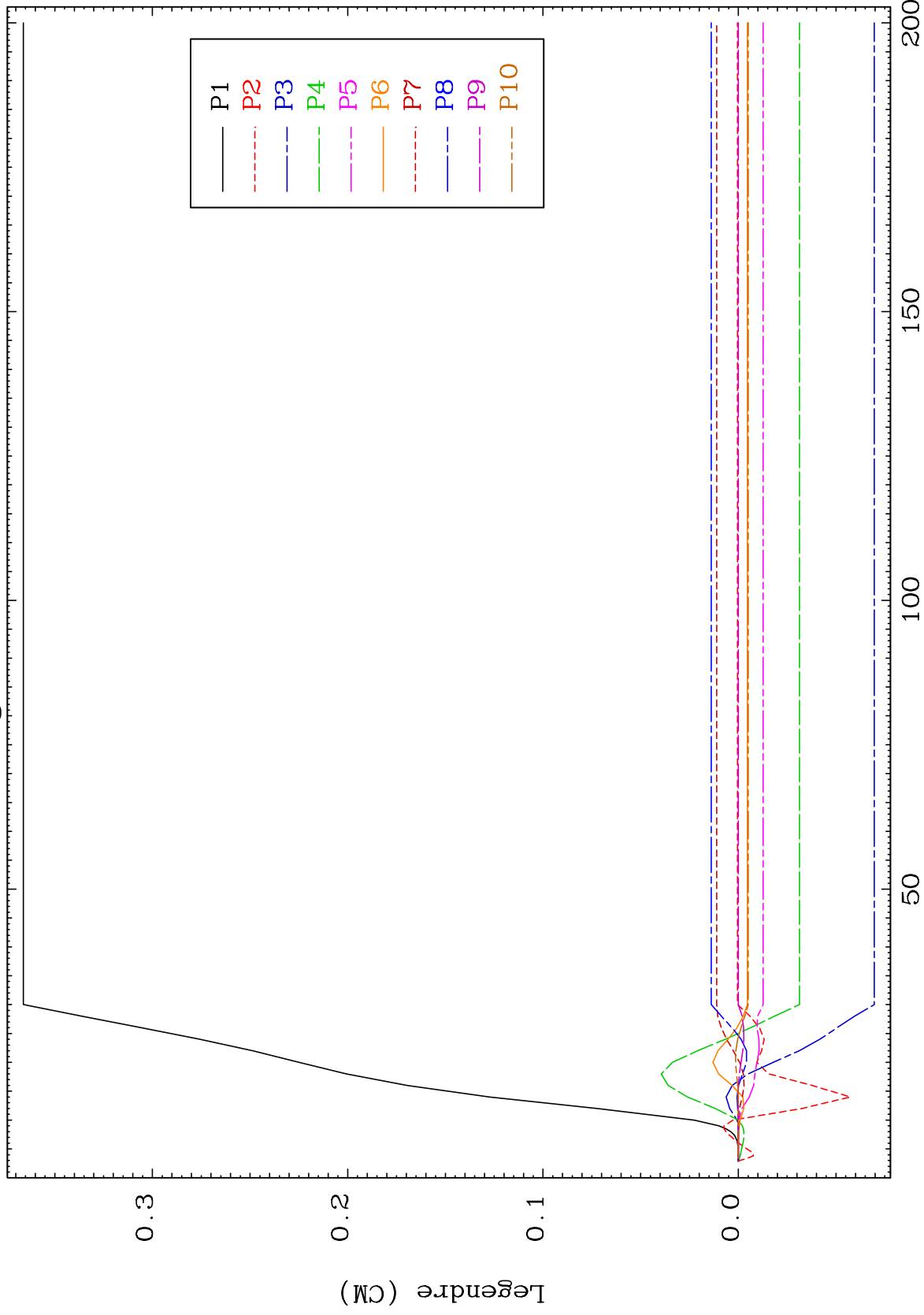
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



76

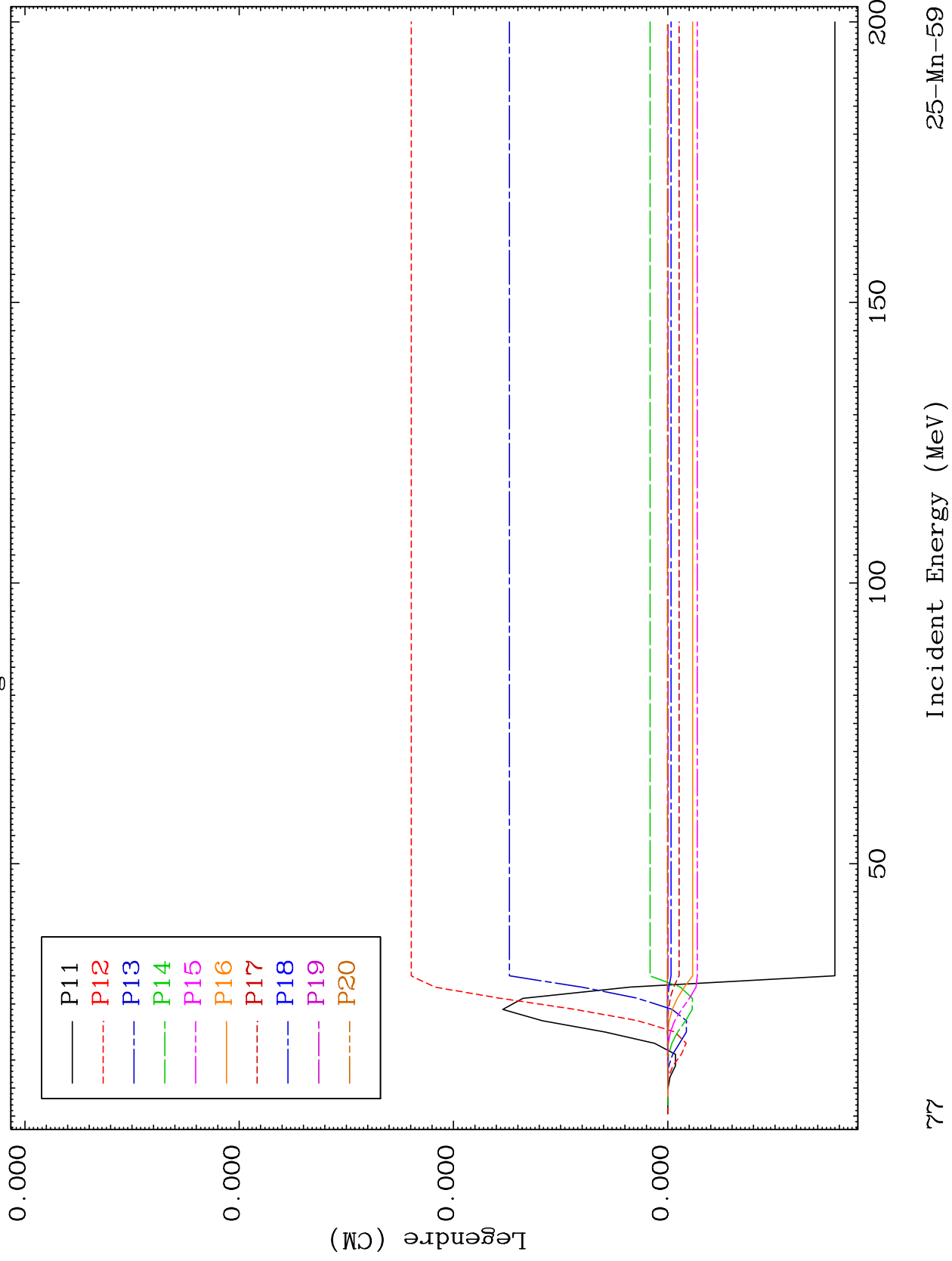
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

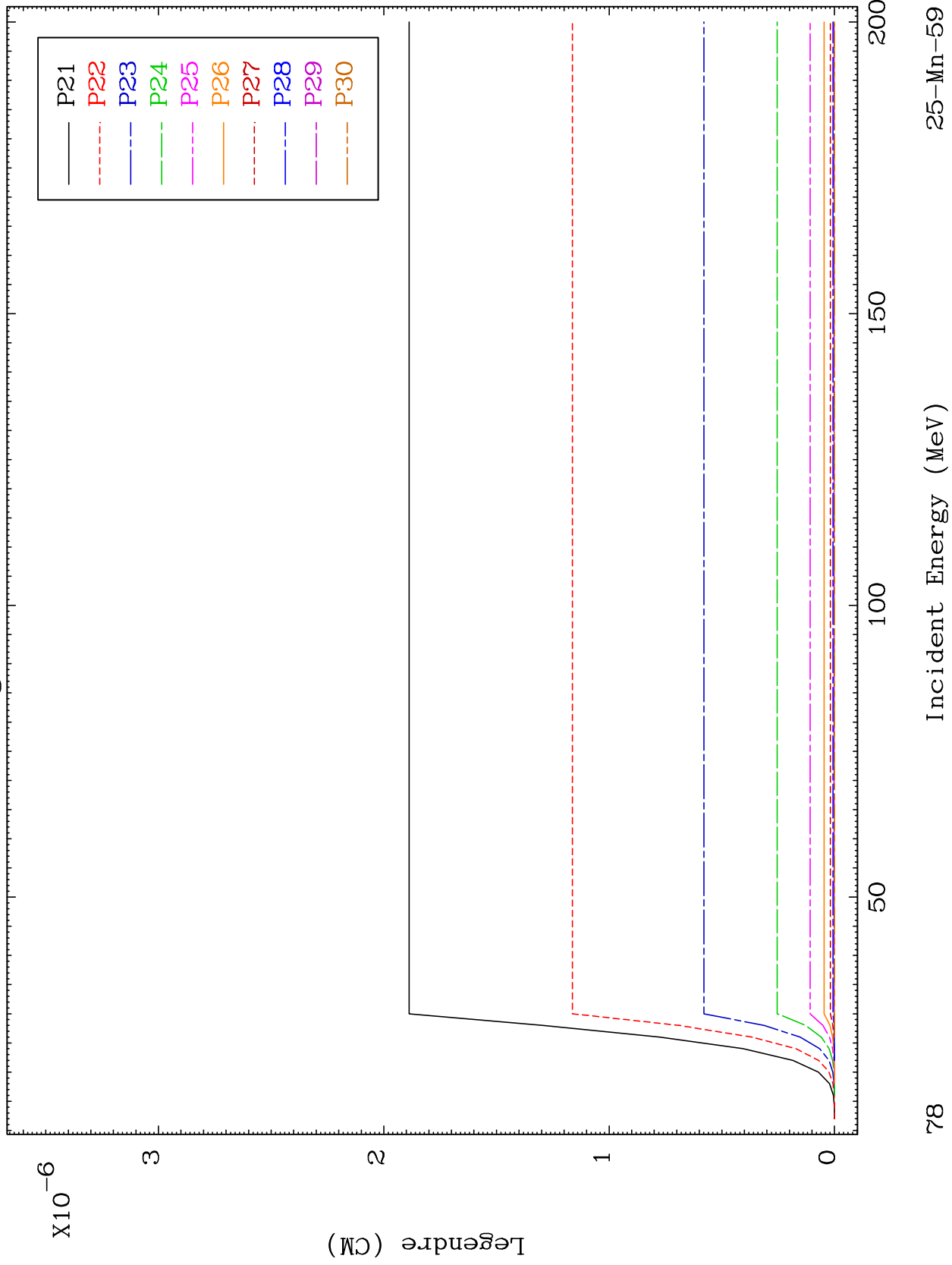
25-Mn-59



MAT 2537

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

25-Mn-59



78

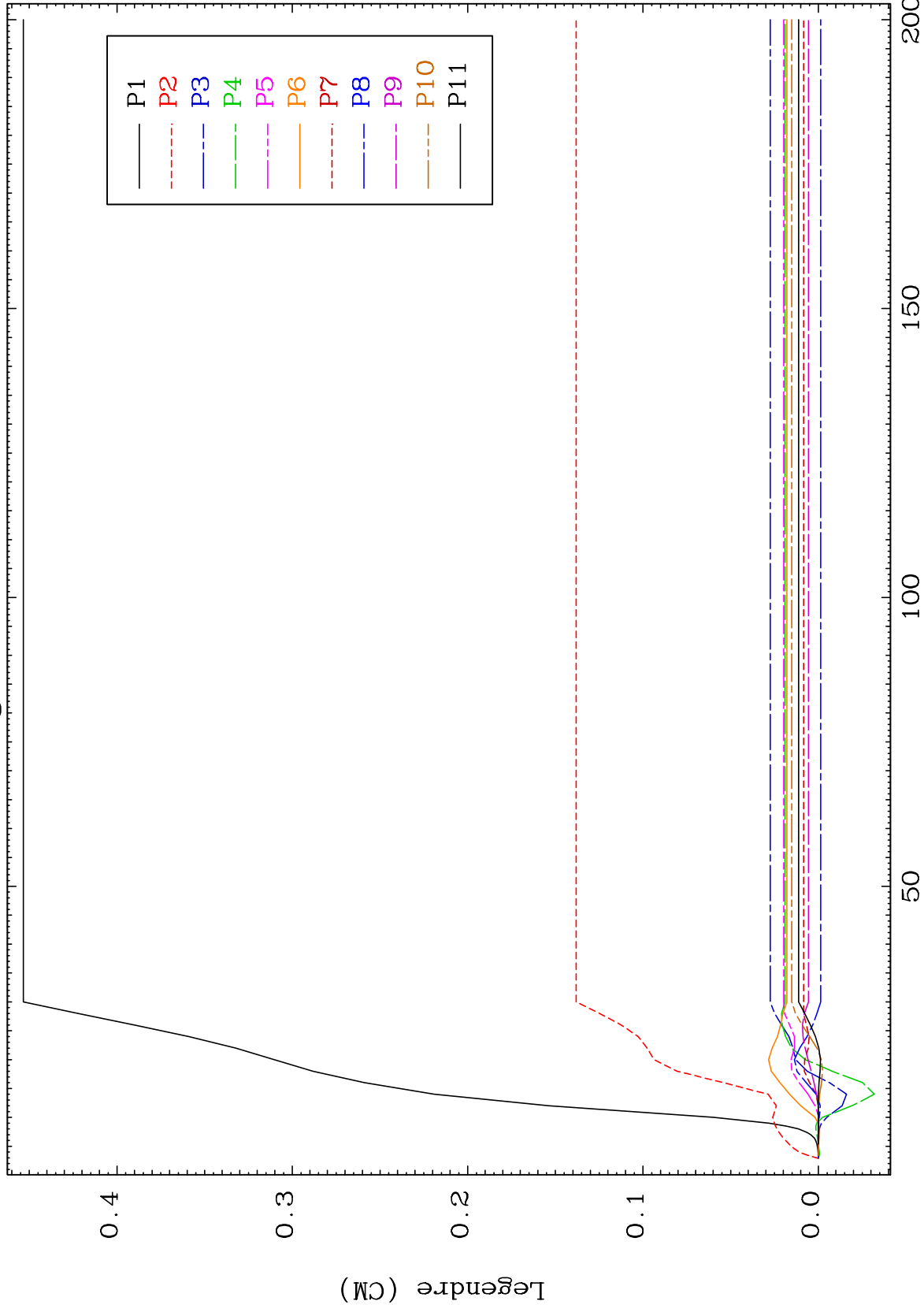
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



79

Incident Energy (MeV)

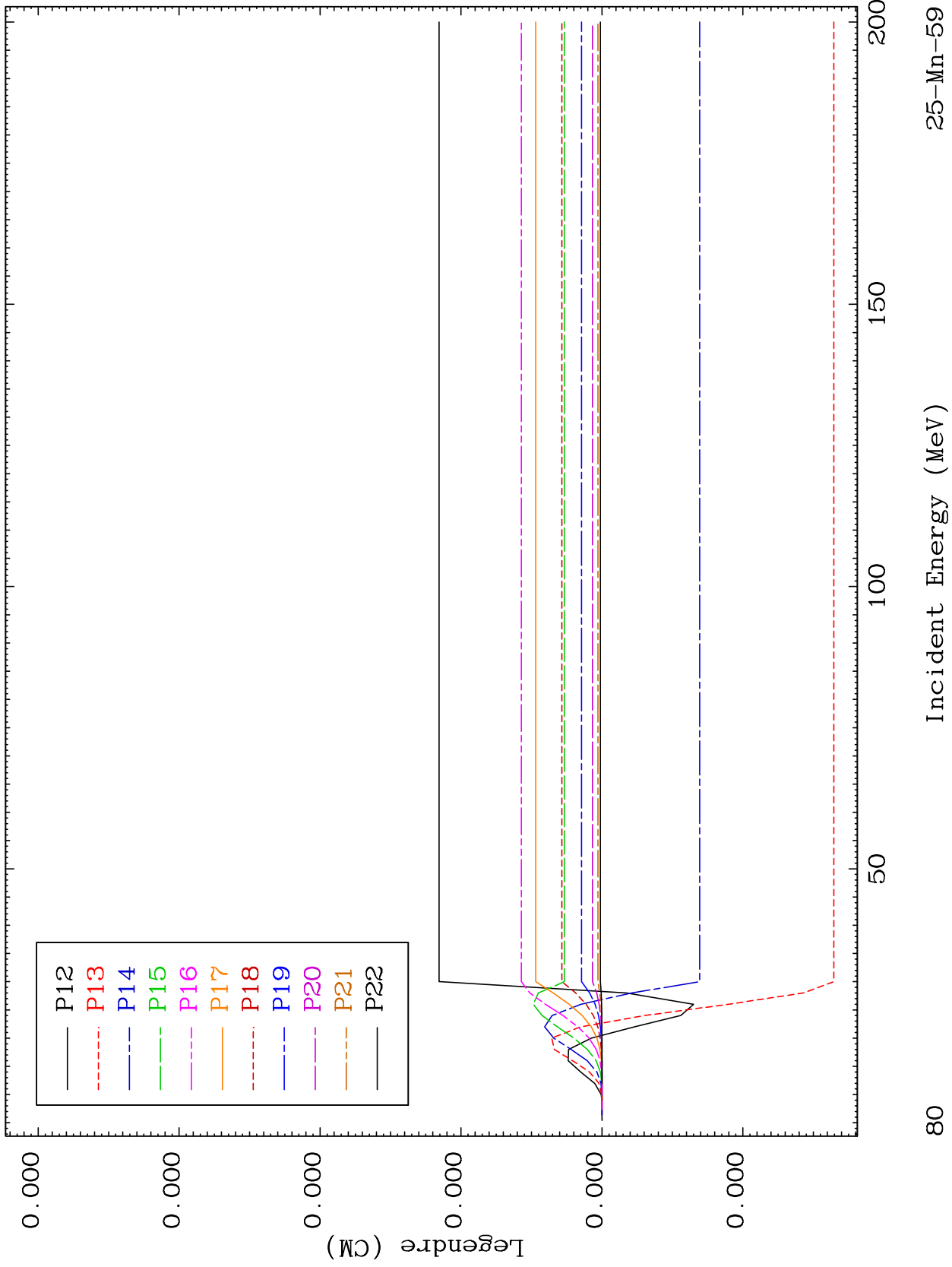
25-Mn-59



MAT 2537

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

25-Mn-59



80

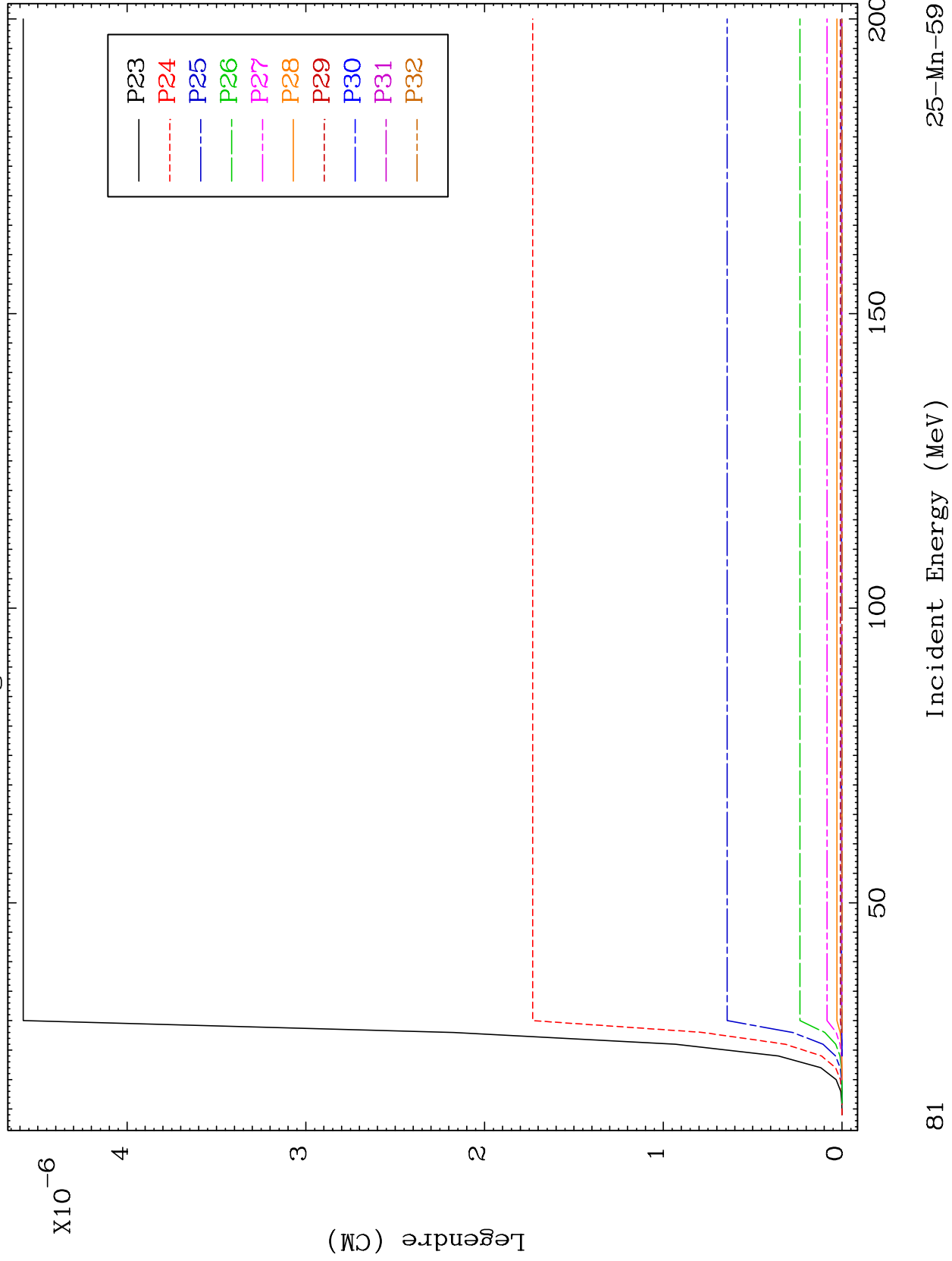
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

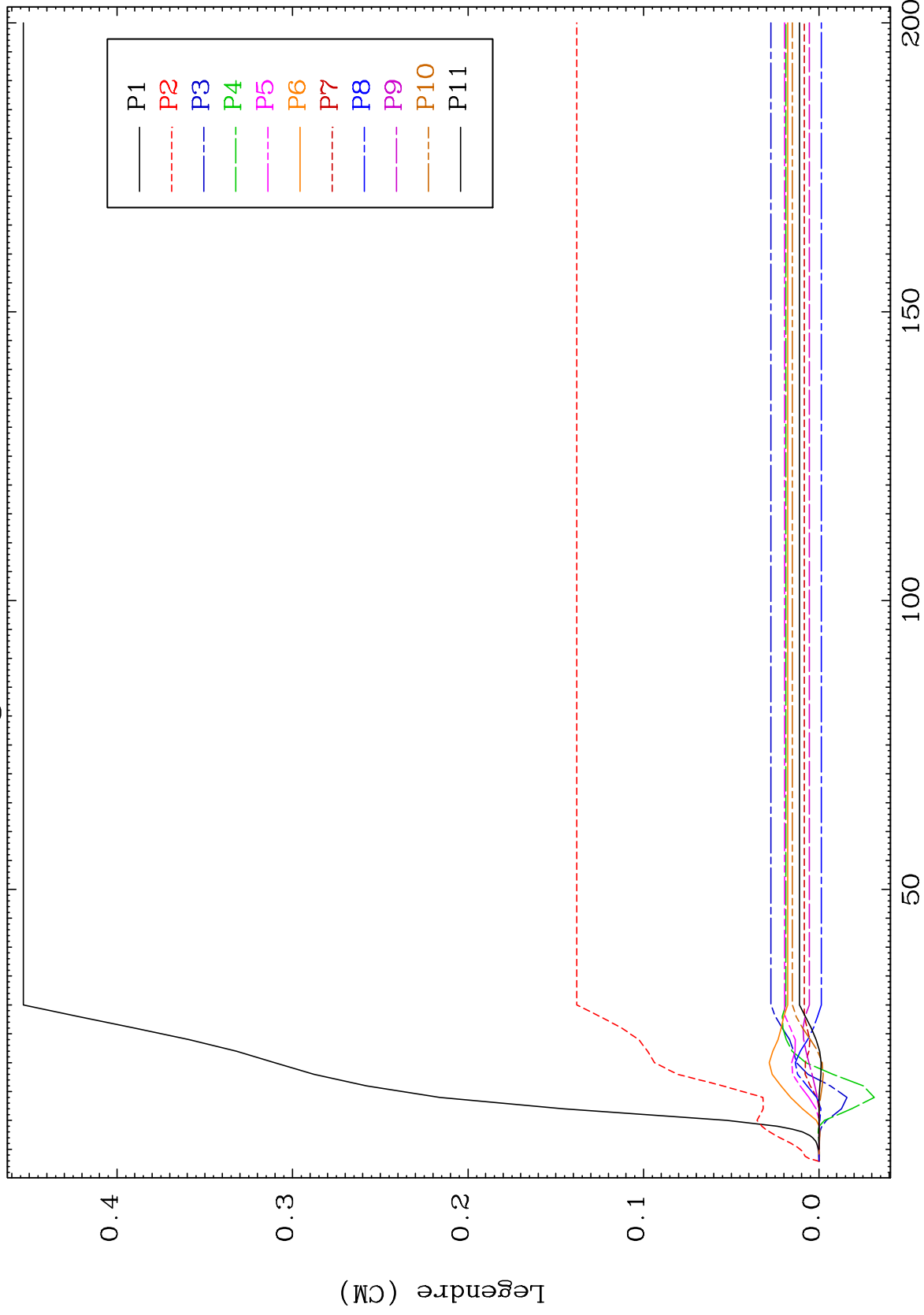
25-Mn-59



MAT 2537

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

25-Mn-59



82

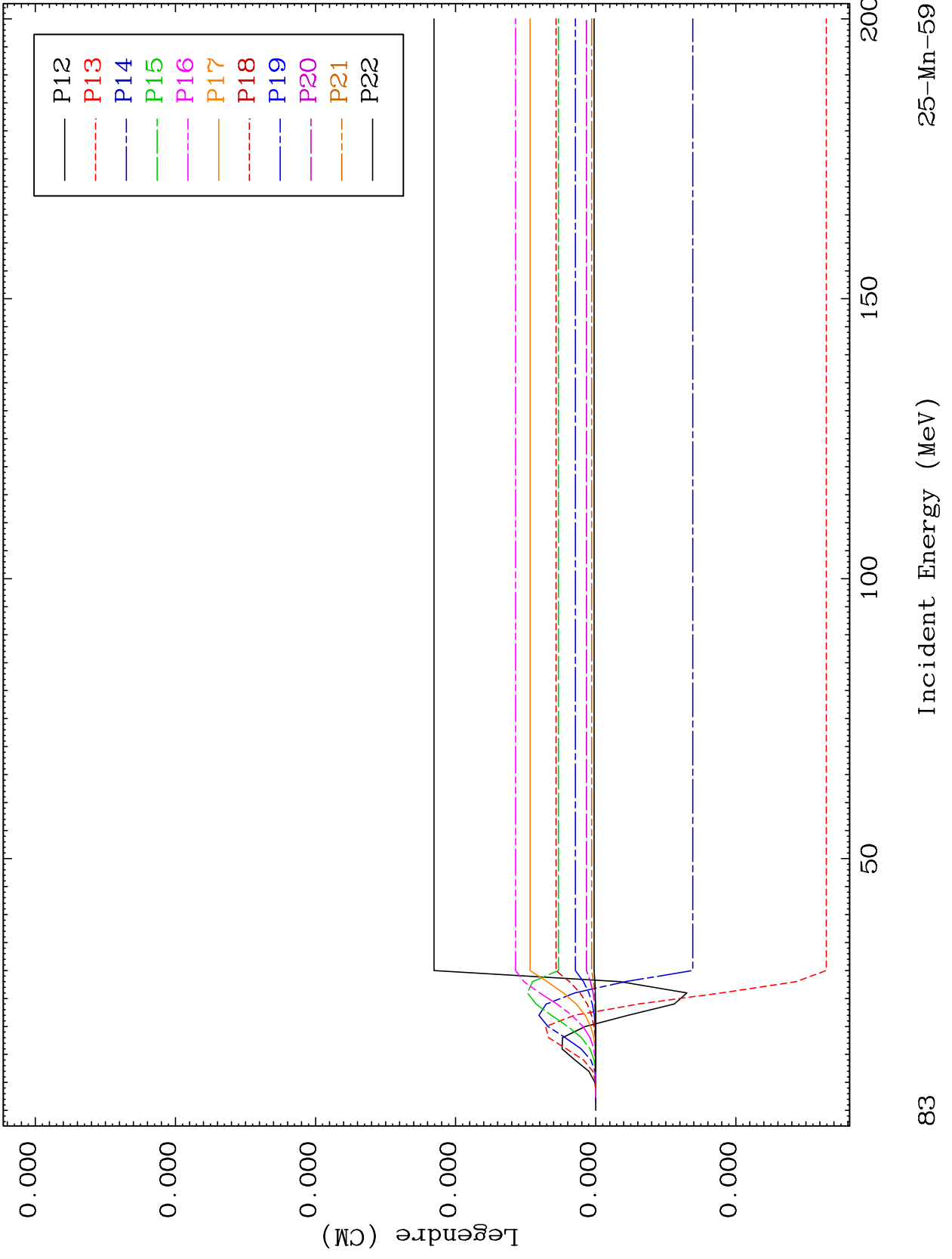
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

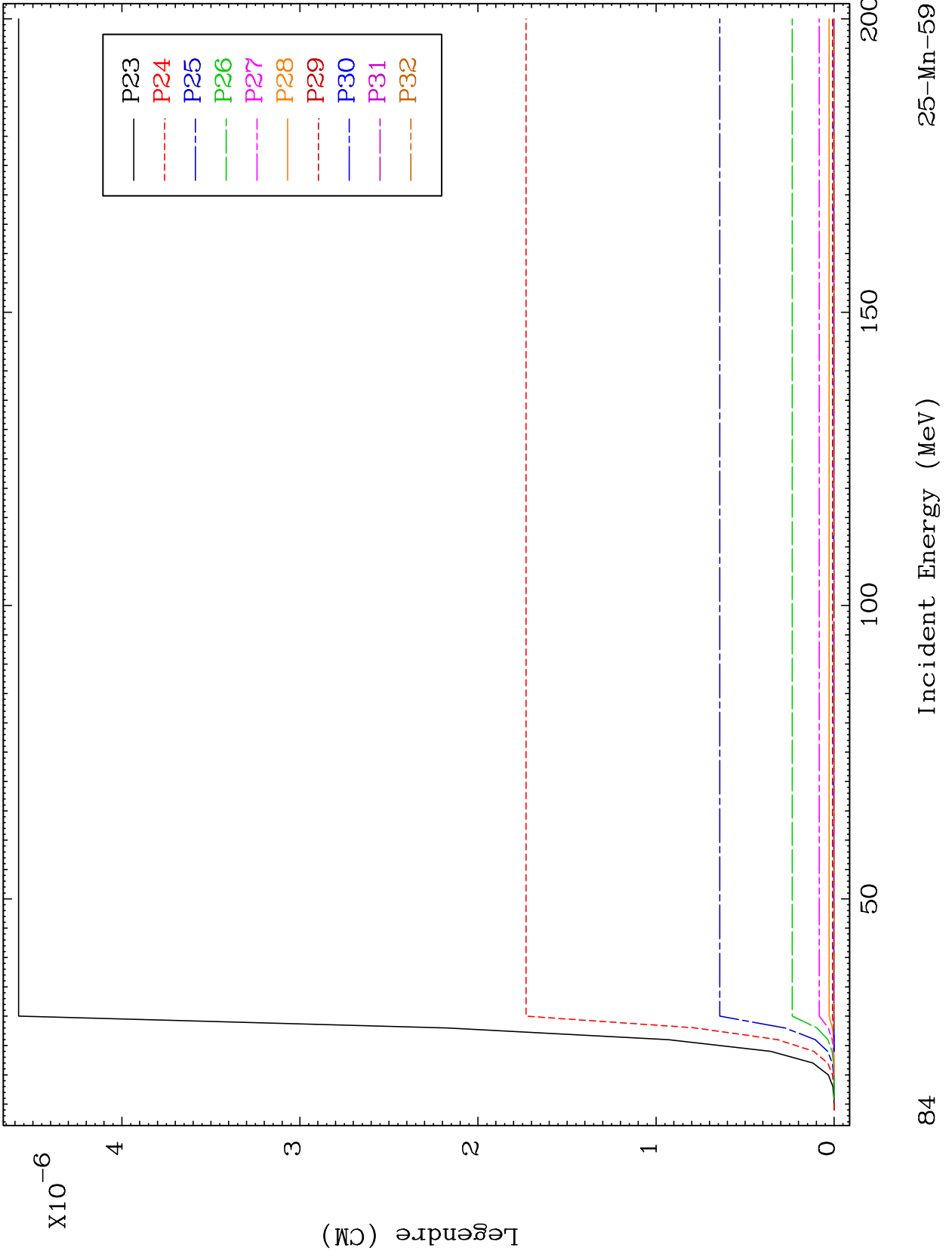
25-Mn-59



MAT 2537

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

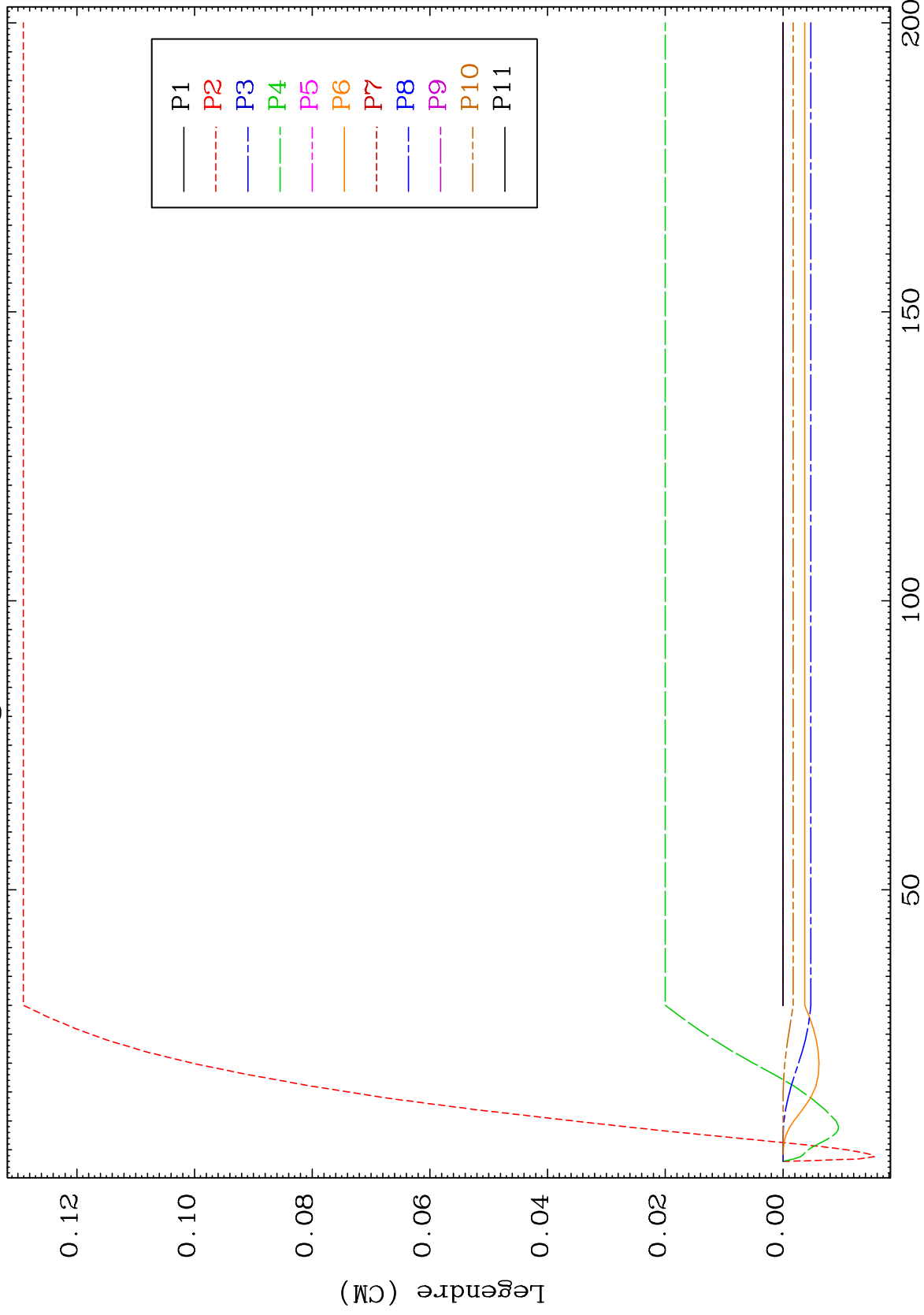
25-Mn-59



MAT 2537

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

25-Mn-59



85

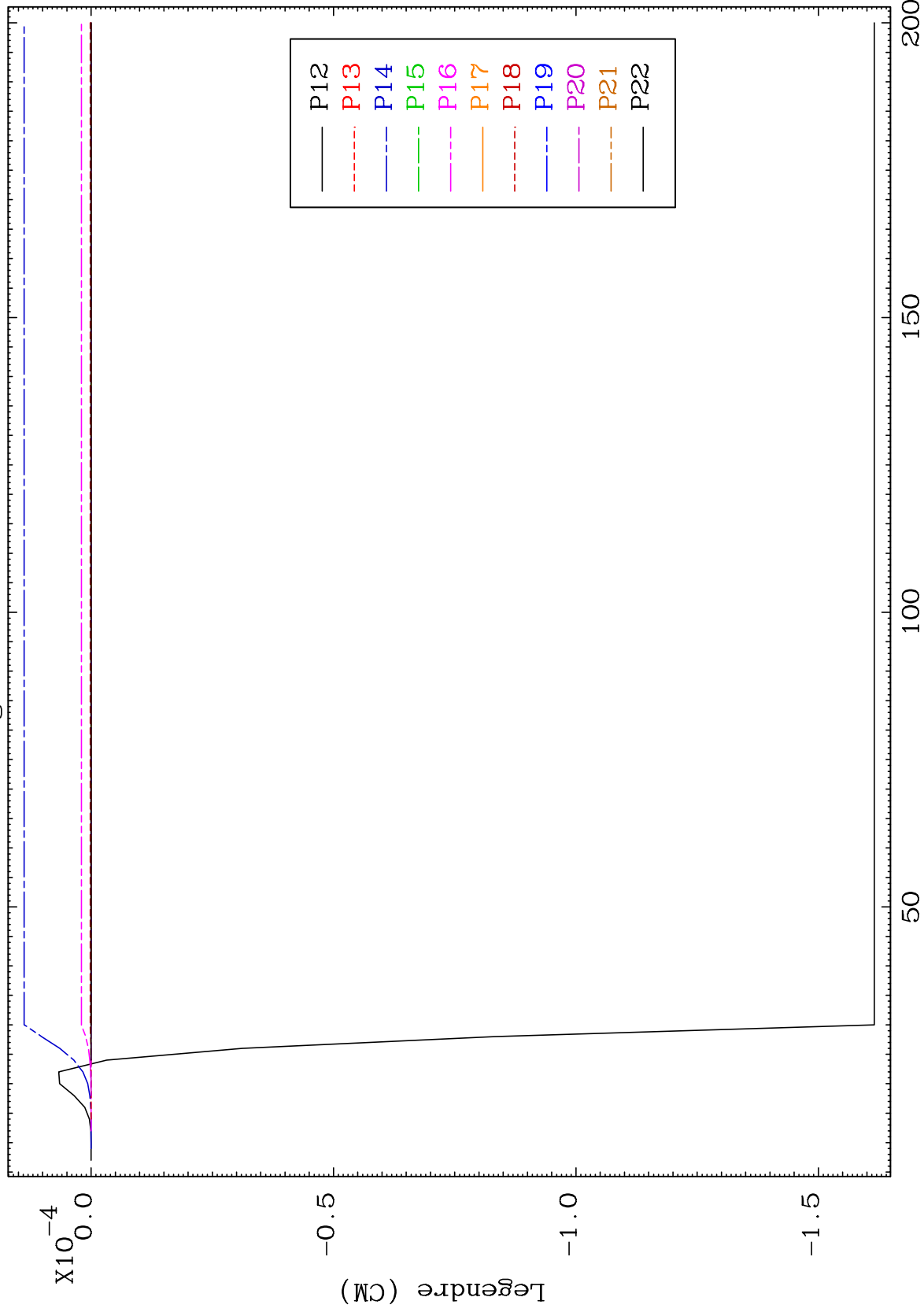
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



86

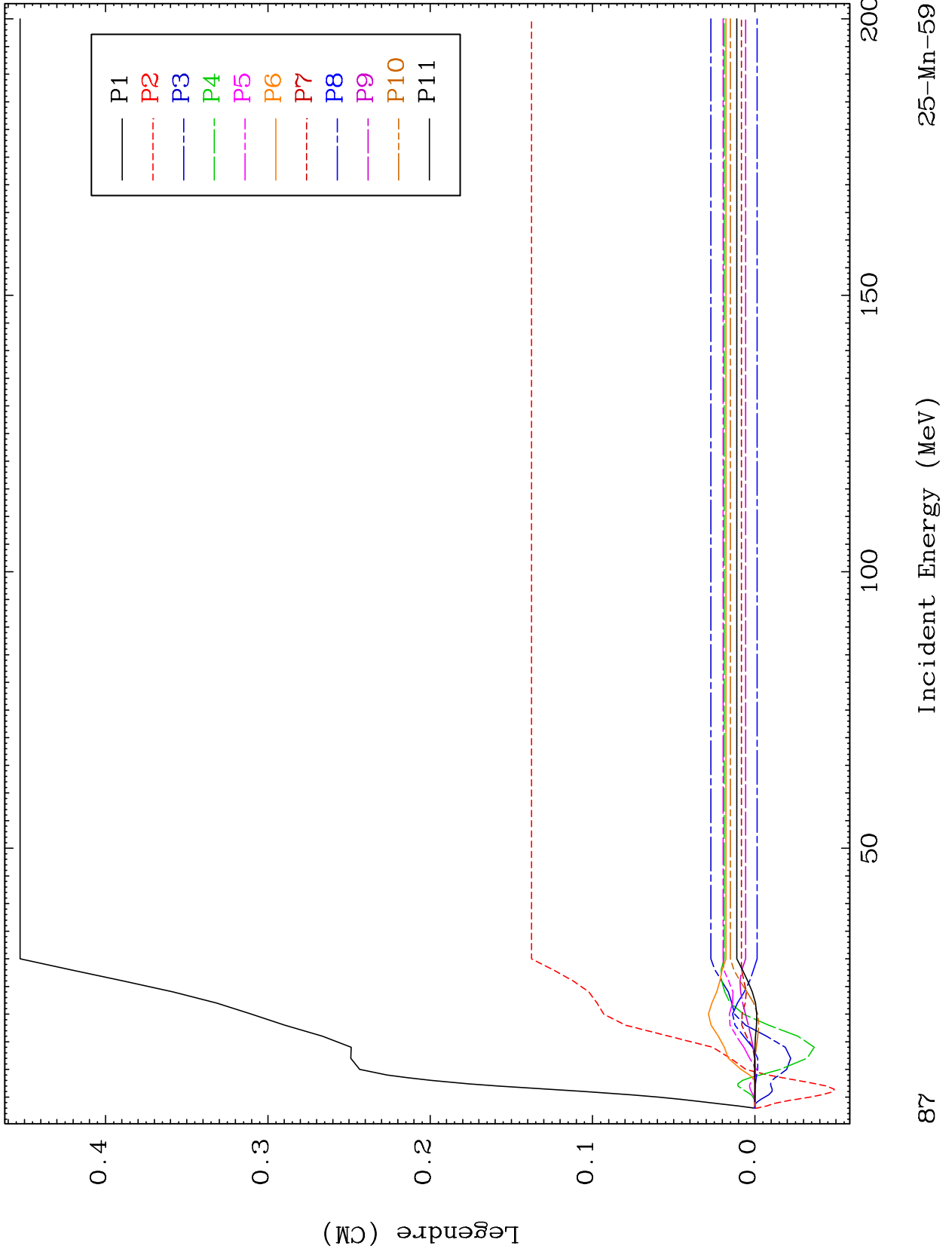
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



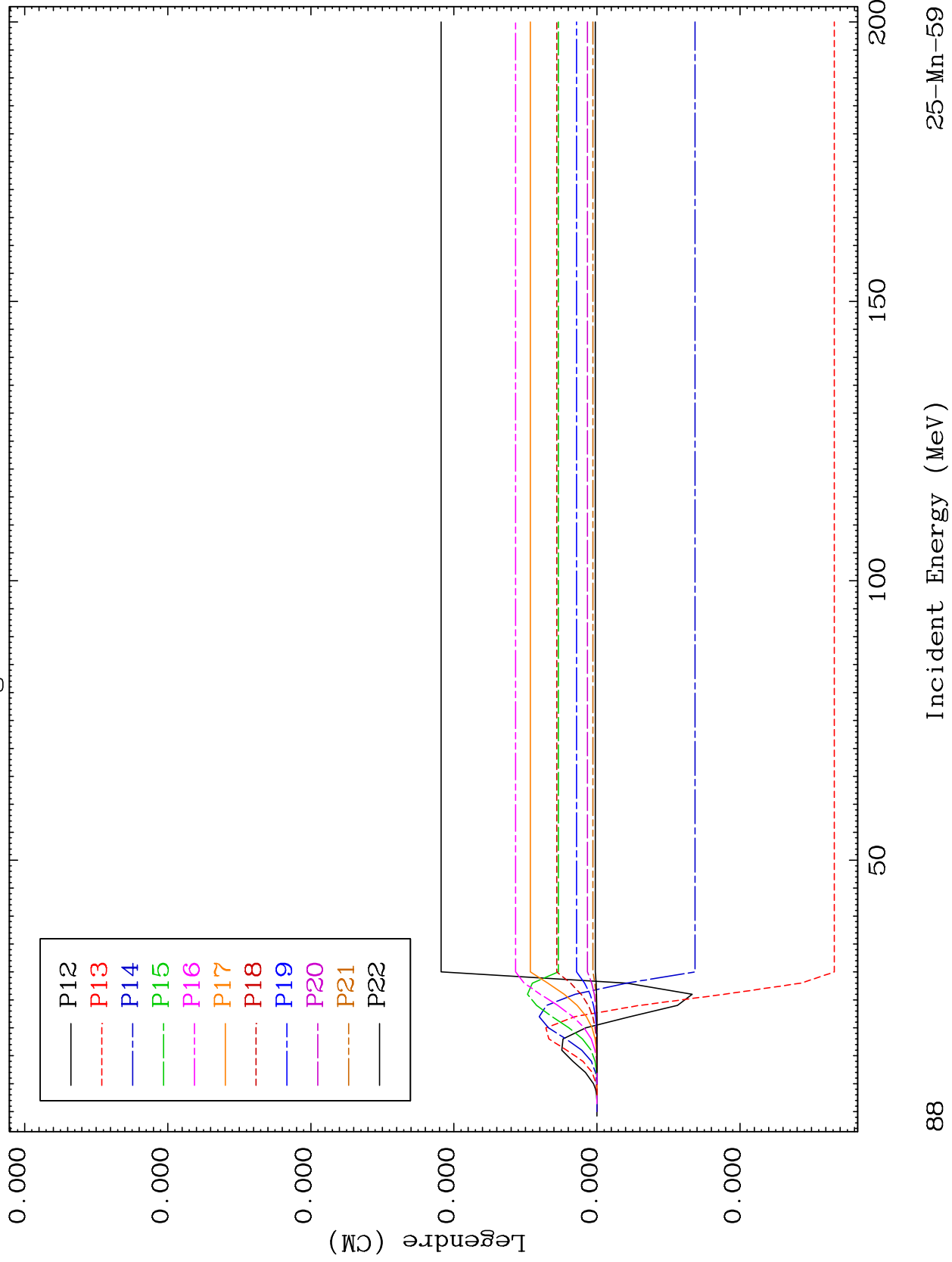
87



MAT 2537

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

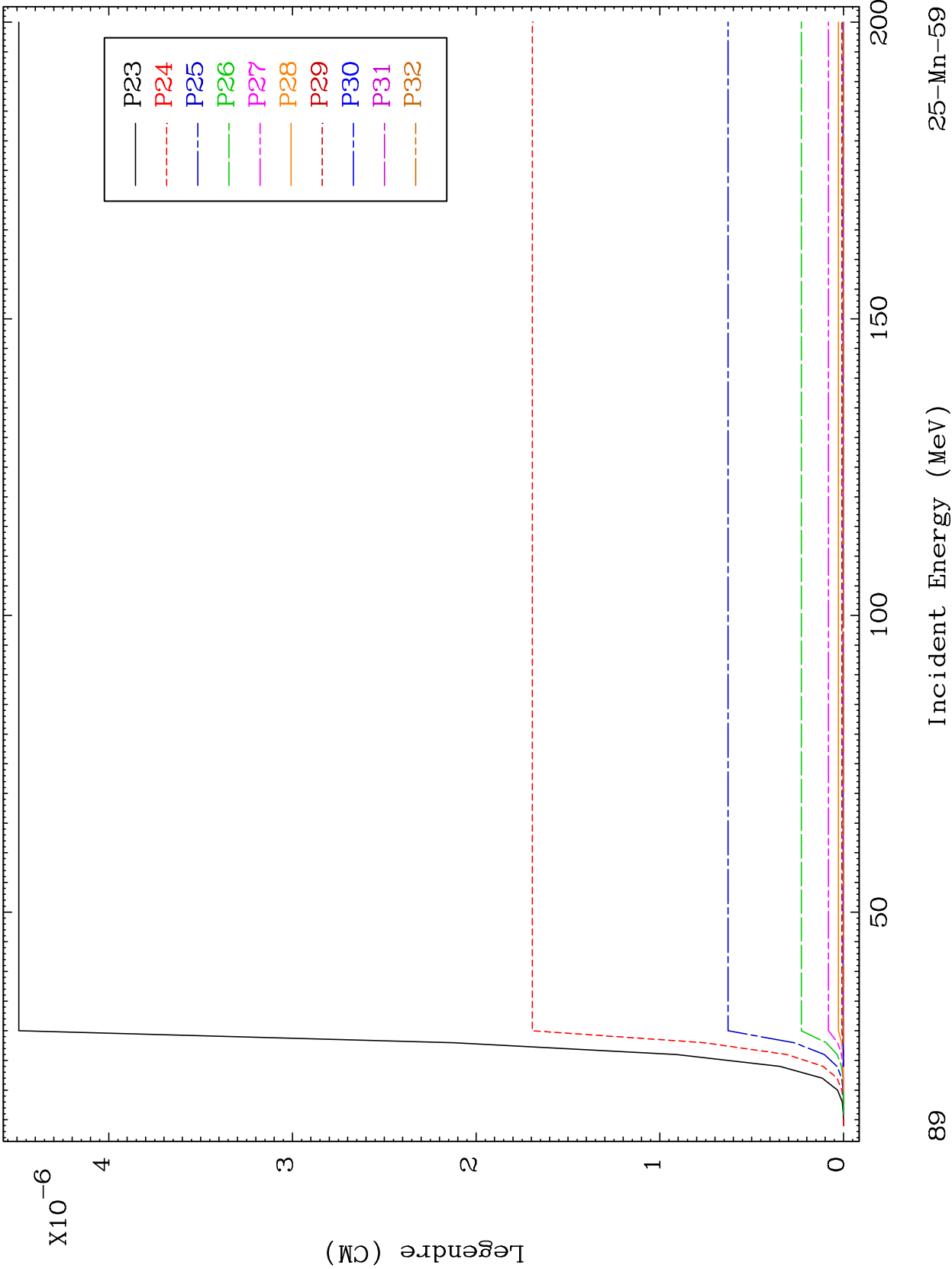
25-Mn-59



MAT 2537

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

25-Mn-59

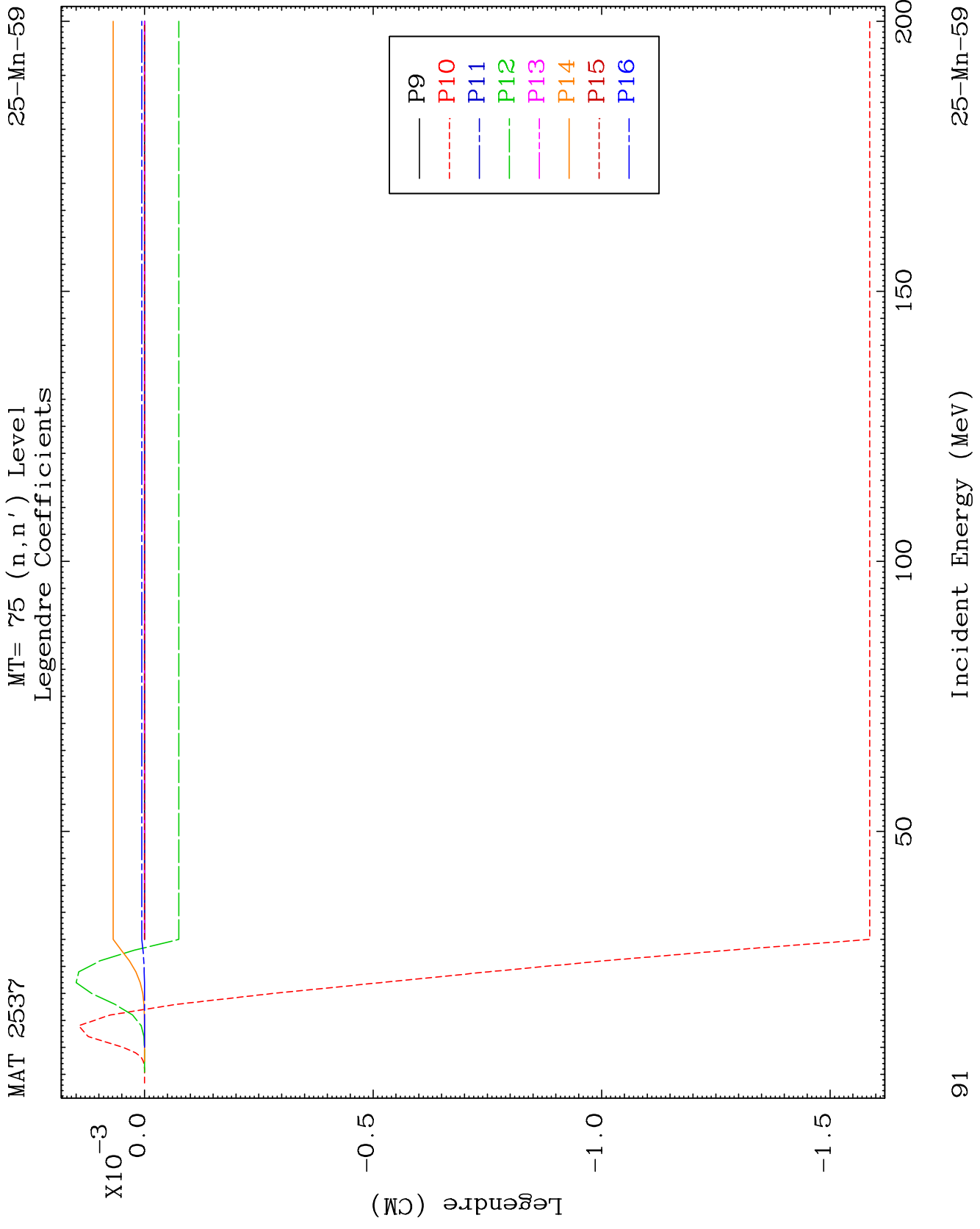


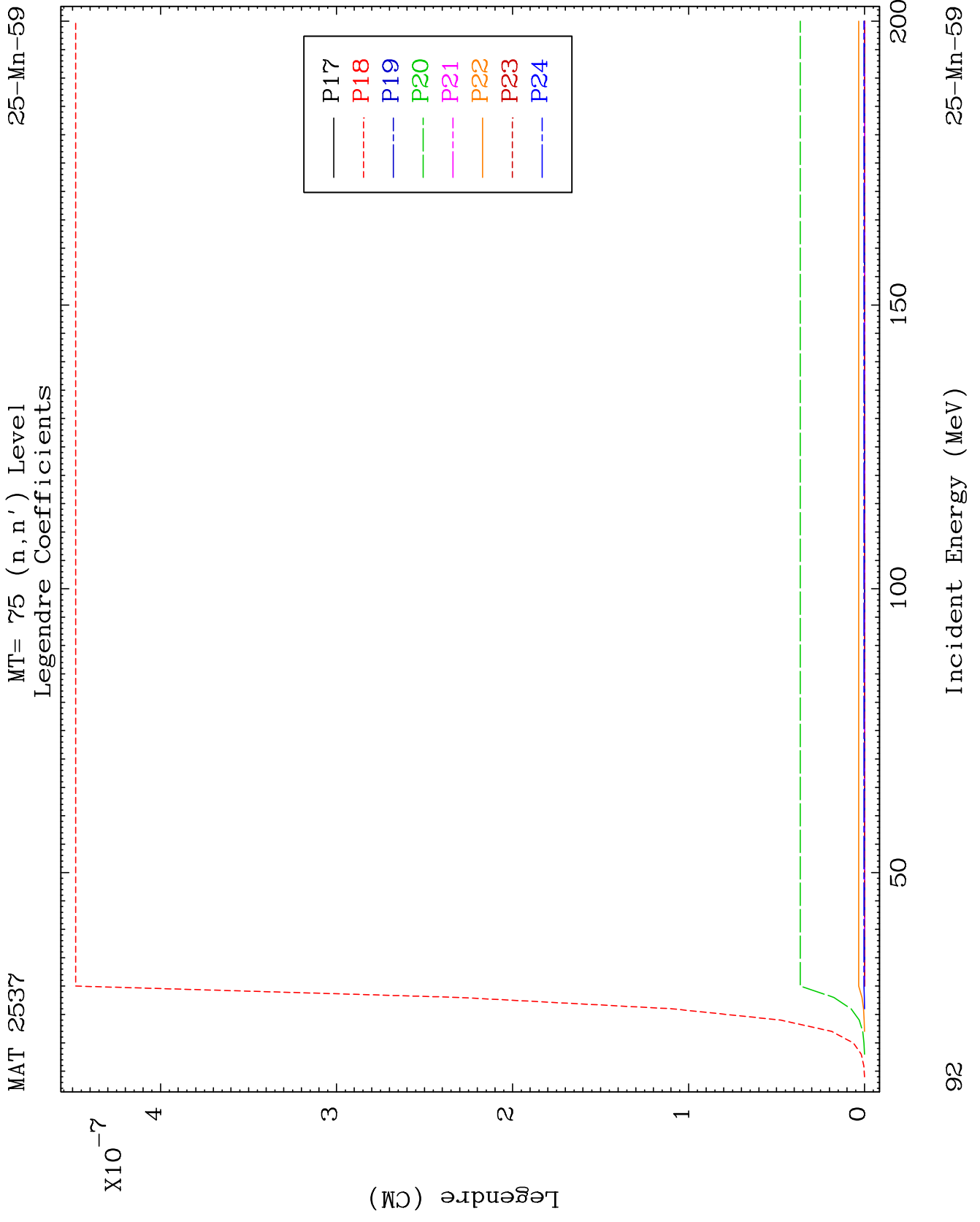
89

Incident Energy (MeV)

25-Mn-59



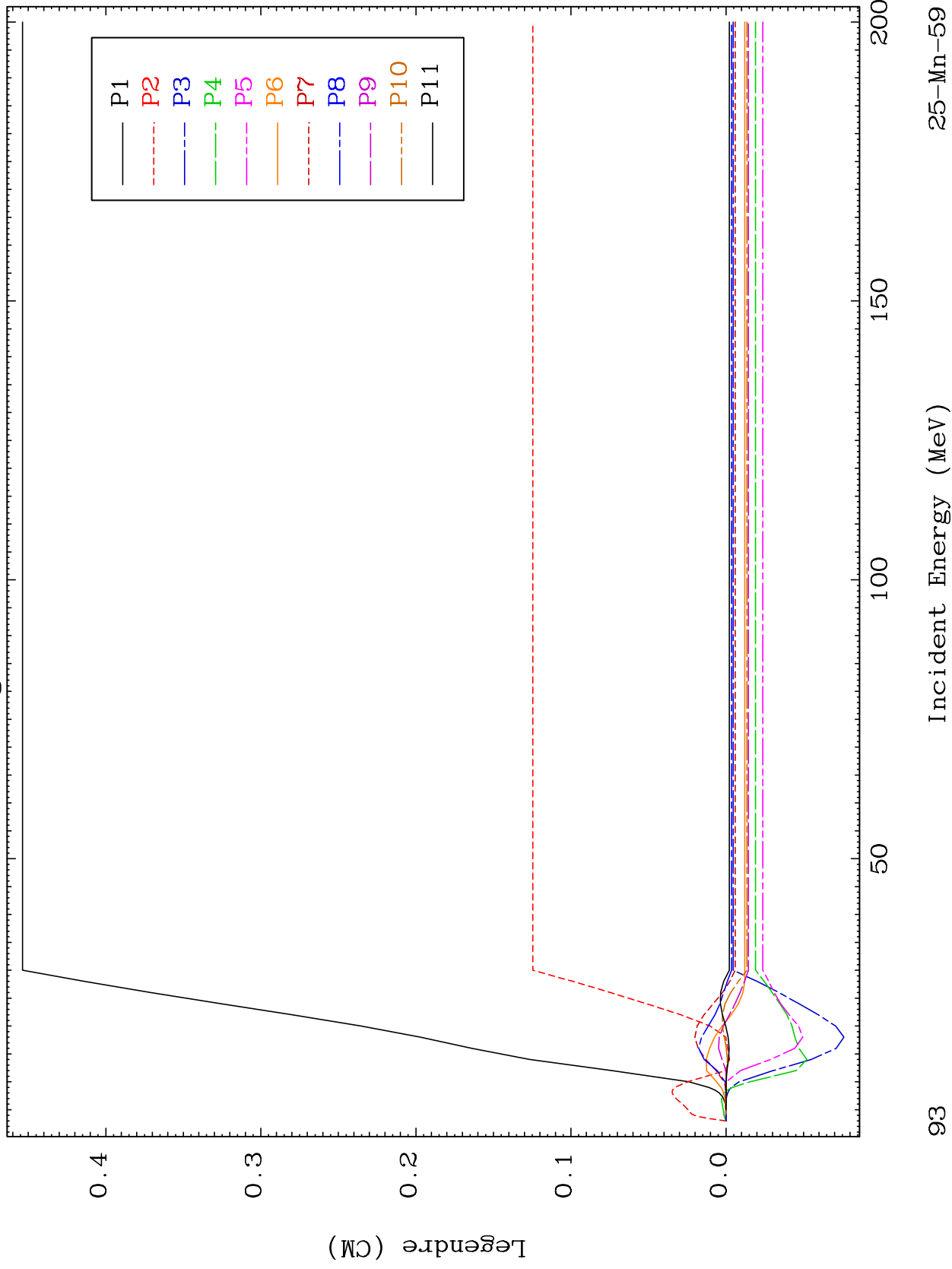




MAT 2537

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

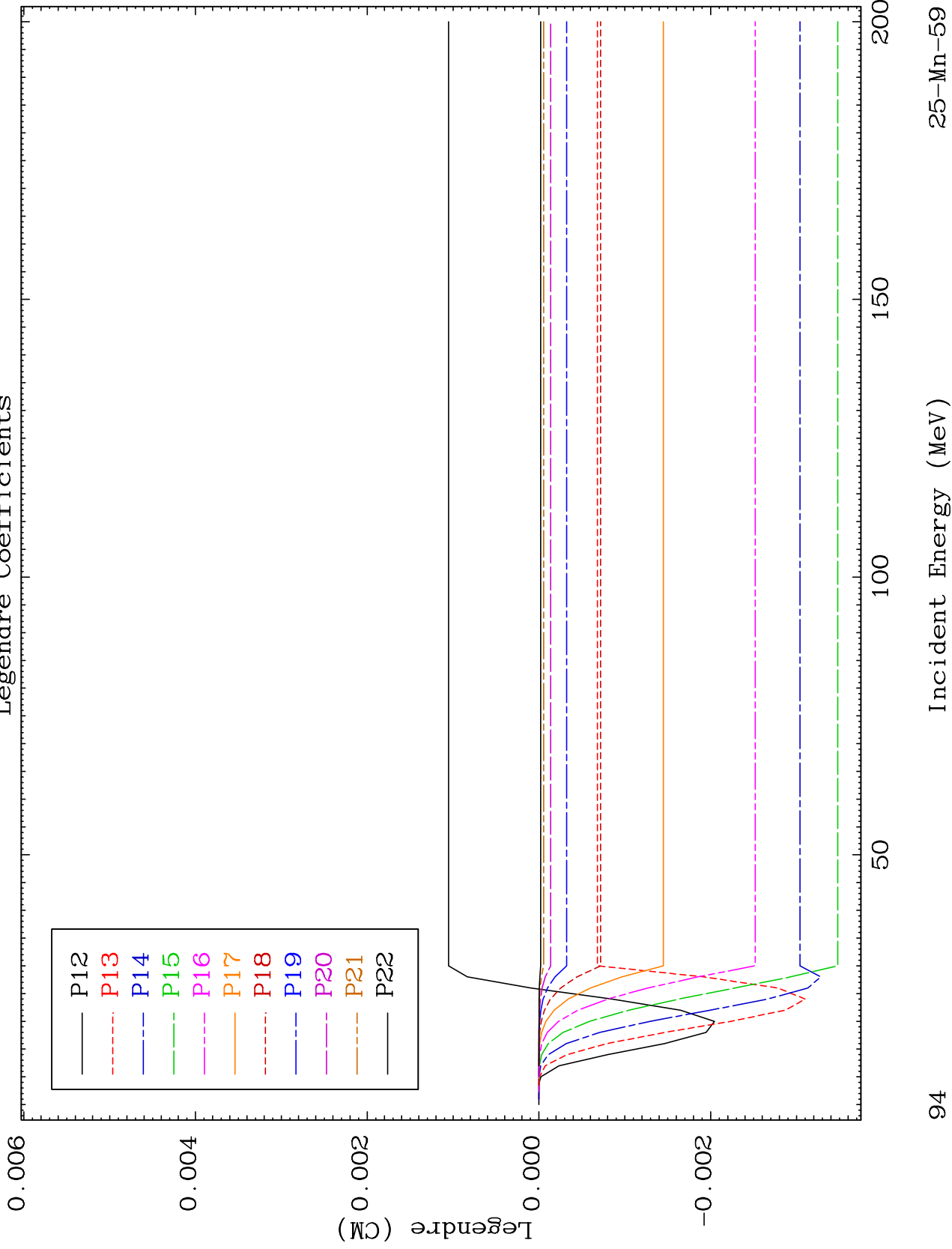
25-Mn-59

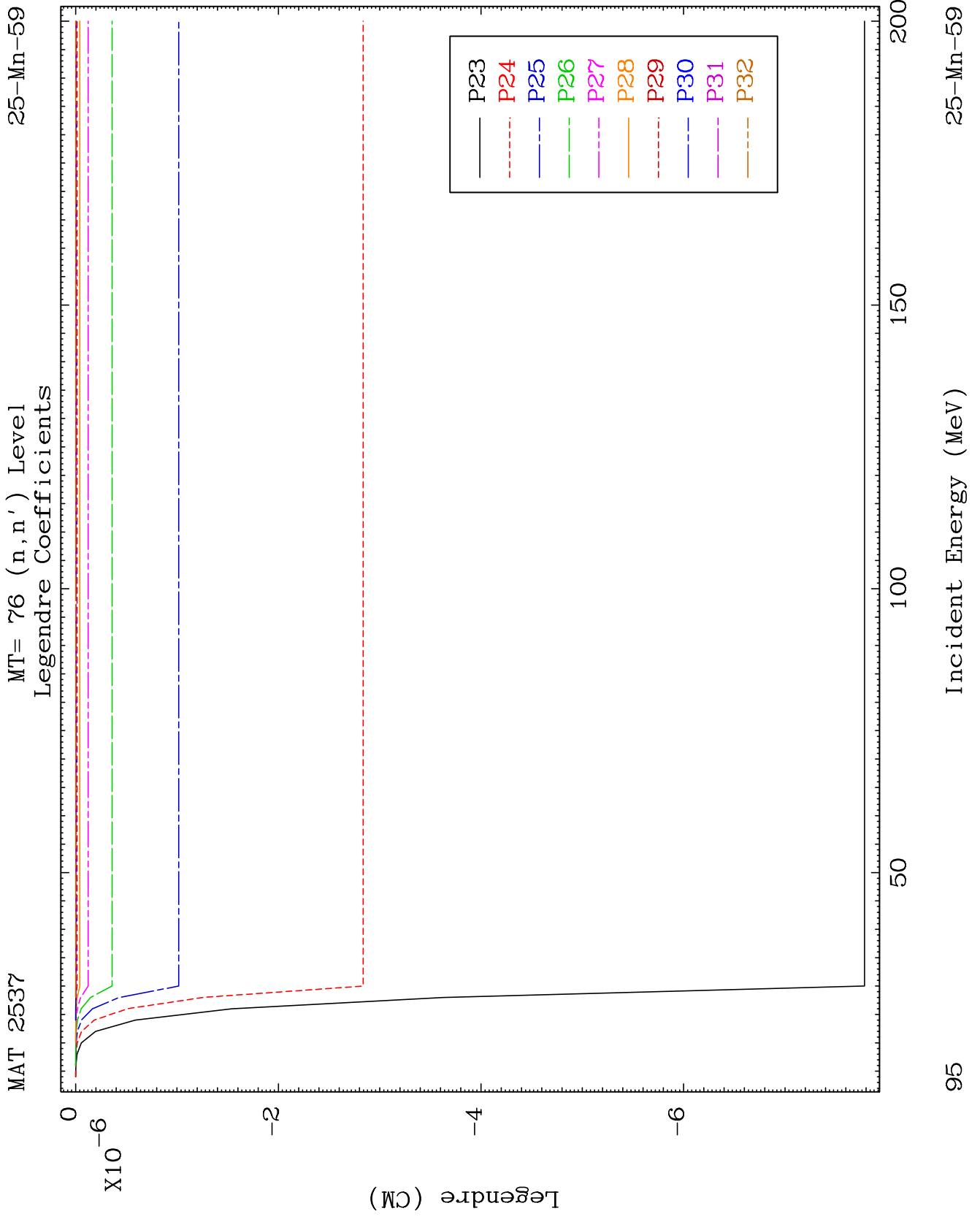


MAT 2537

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

25-Mn-59



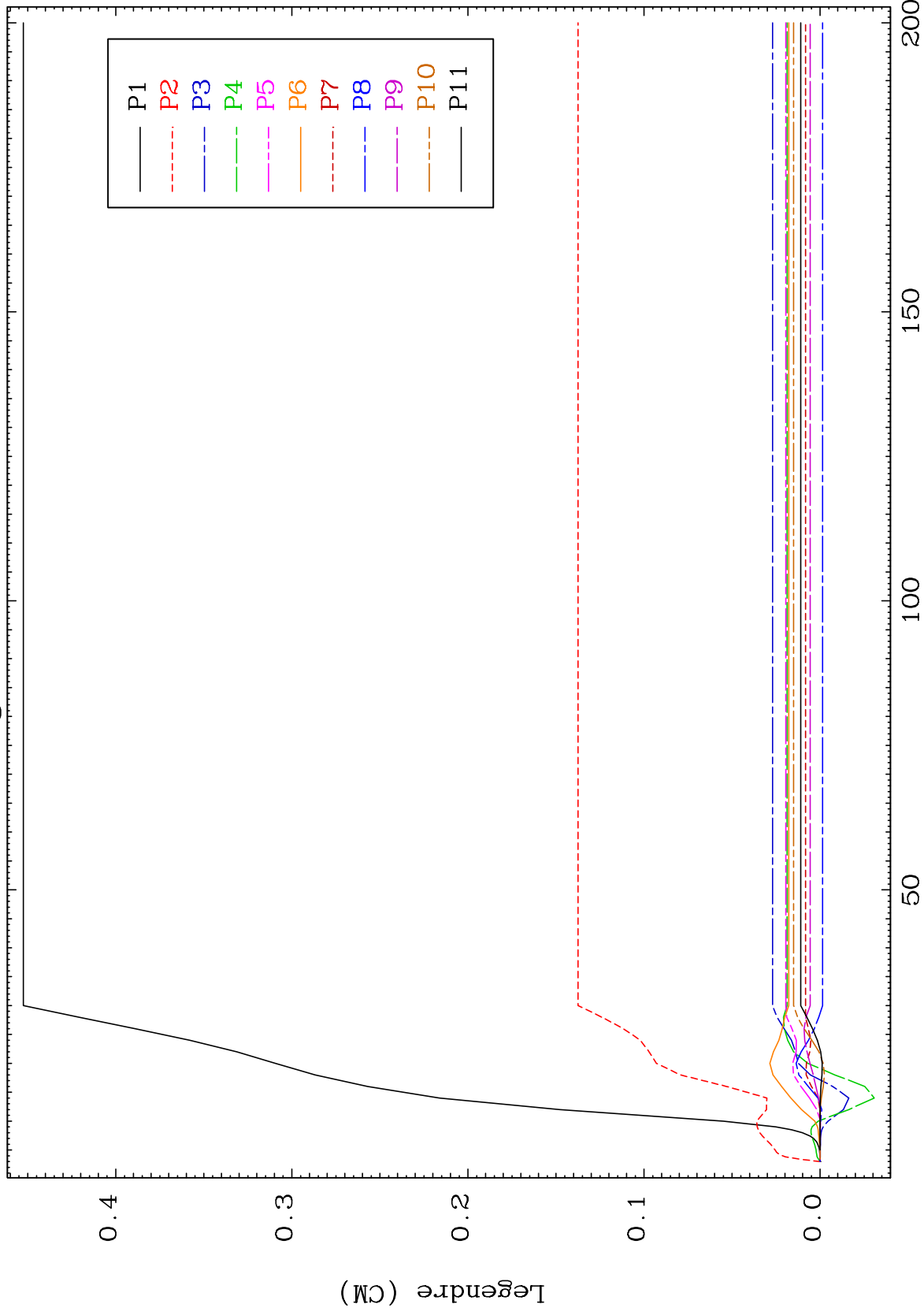




MAT 2537

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

25-Mn-59



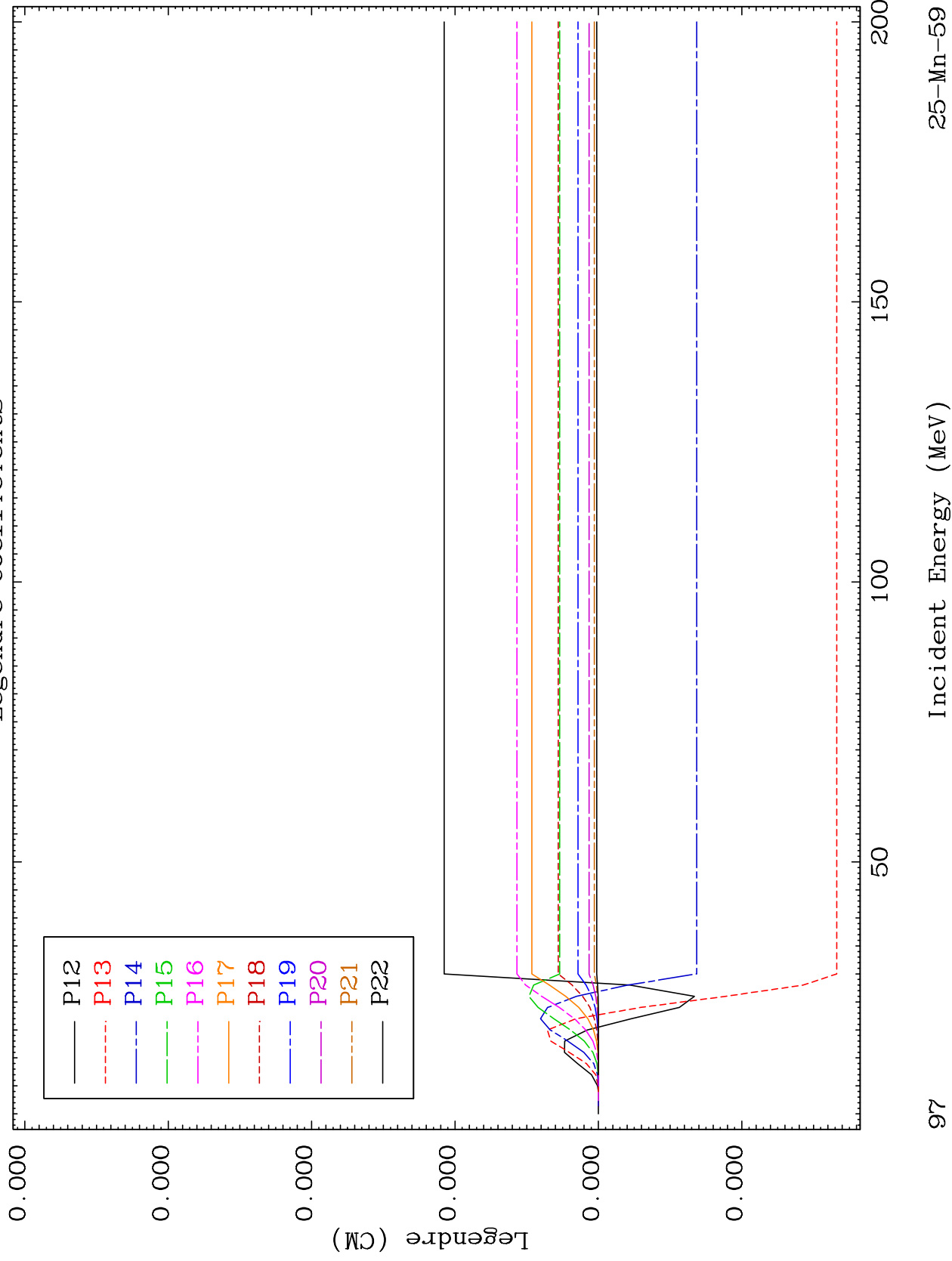
96

25-Mn-59

MAT 2537

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

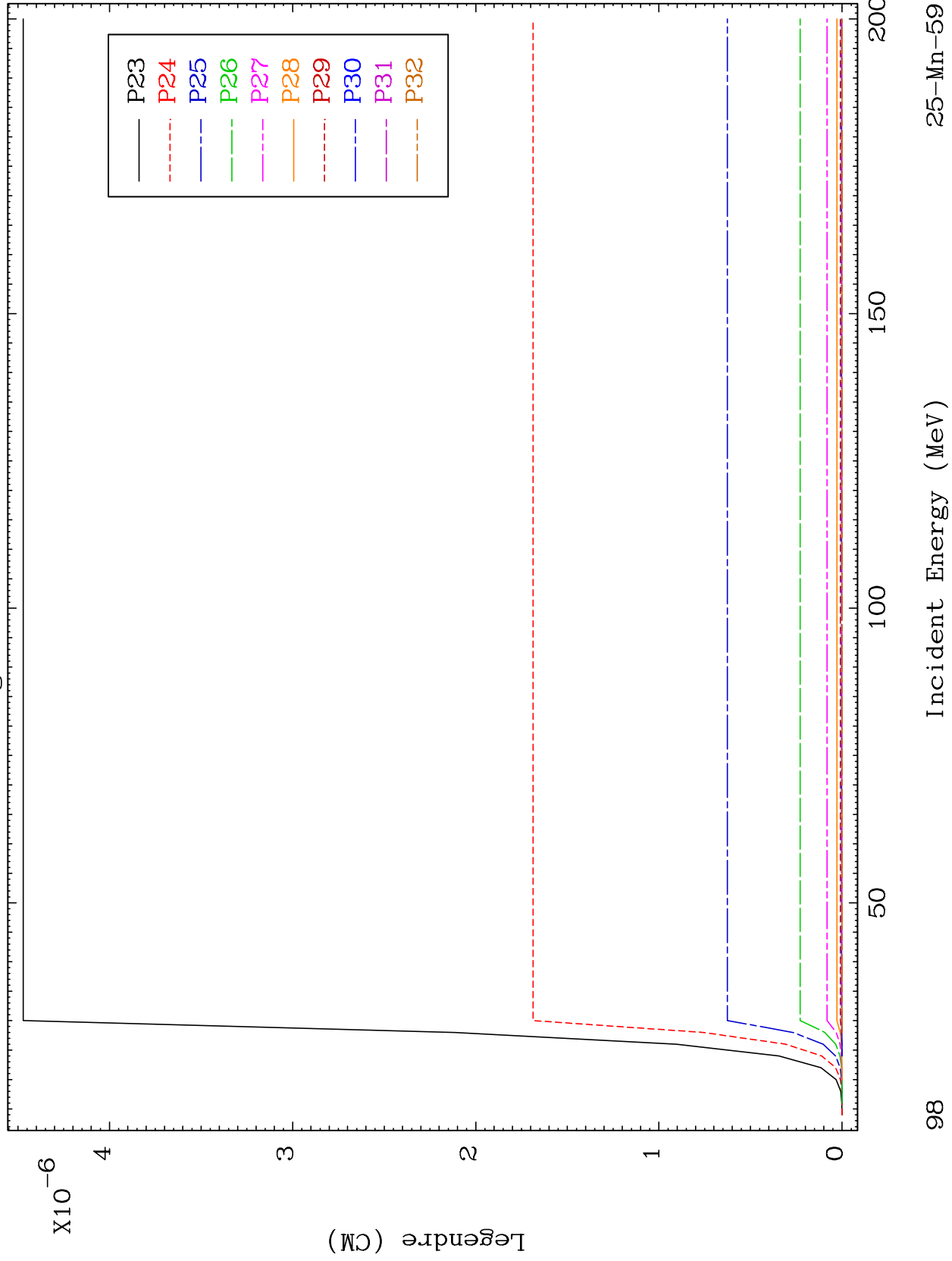
25-Mn-59



MAT 2537

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

25-Mn-59

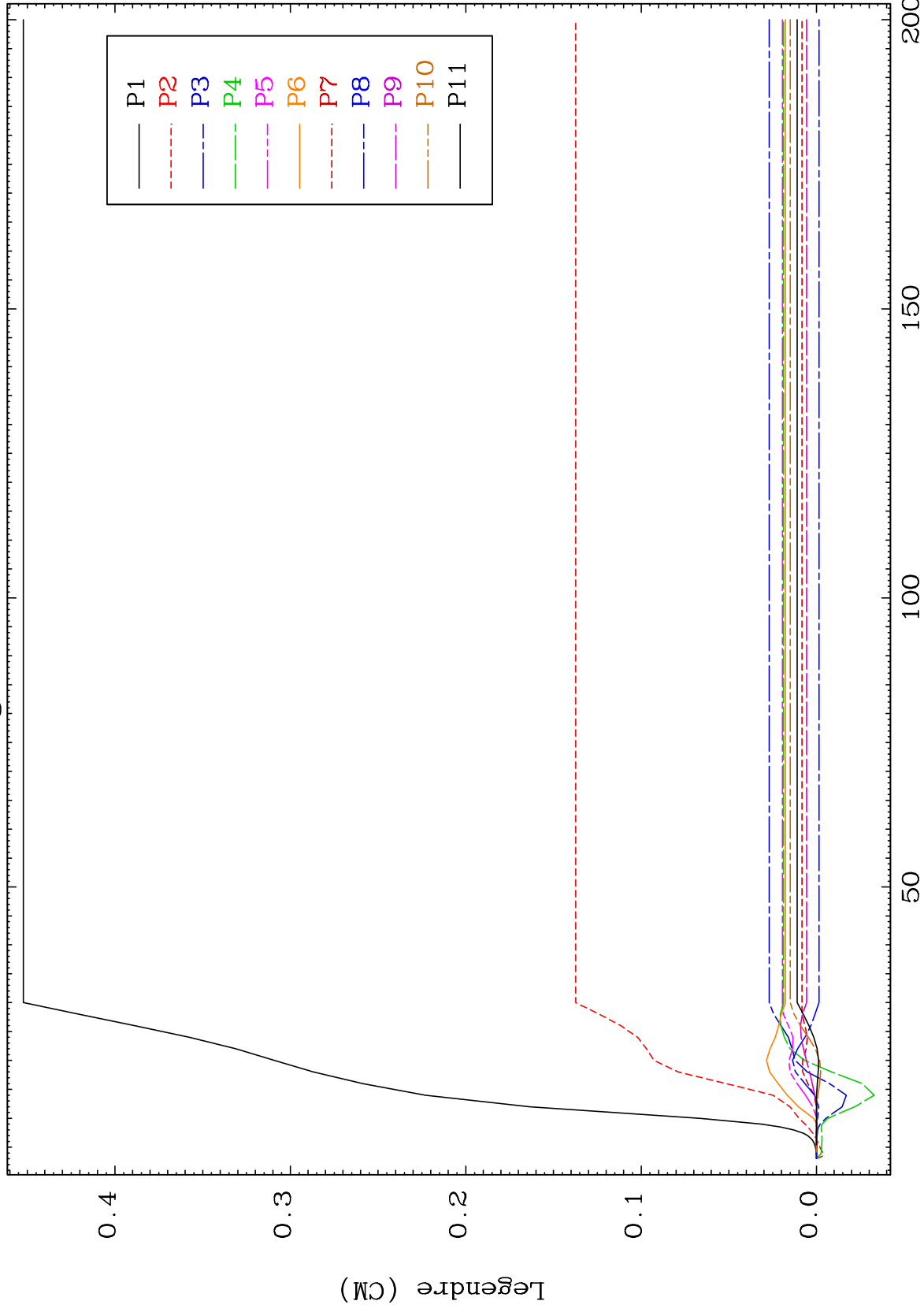


98

MAT 2537

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

25-Mn-59



99

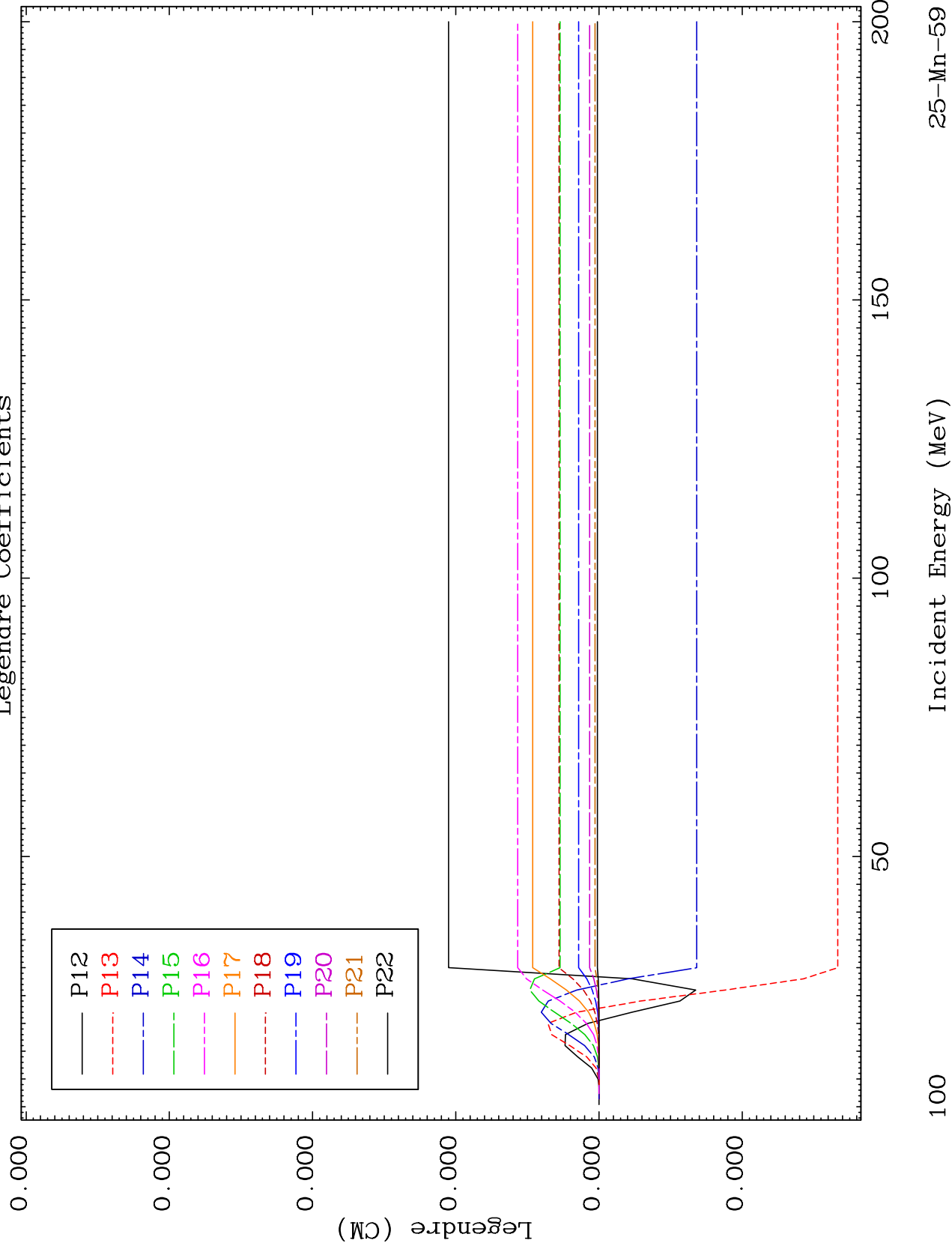
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

25-Mn-59



25-Mn-59

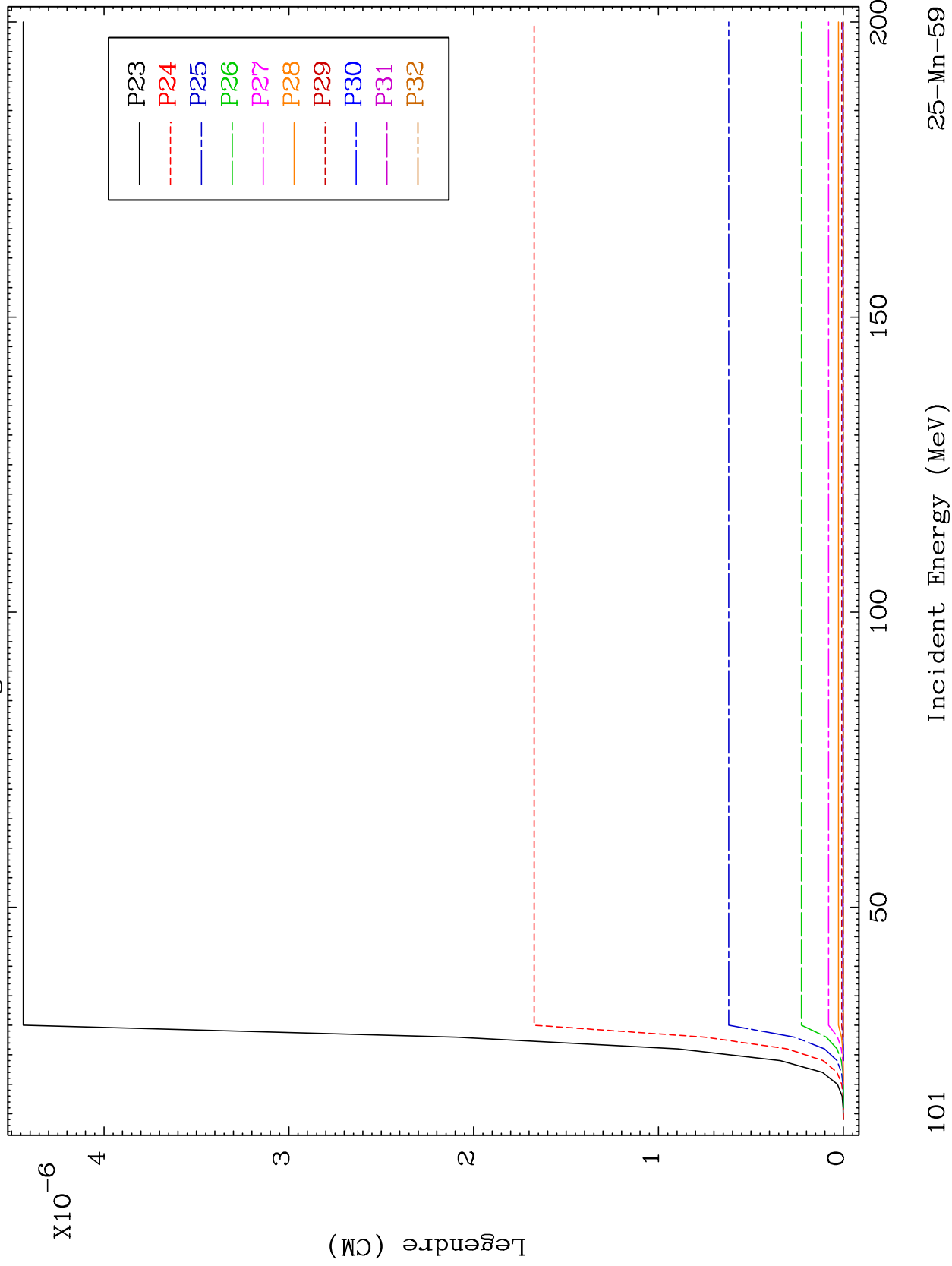
Incident Energy (MeV)

100

MAT 2537

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

25-Mn-59



101

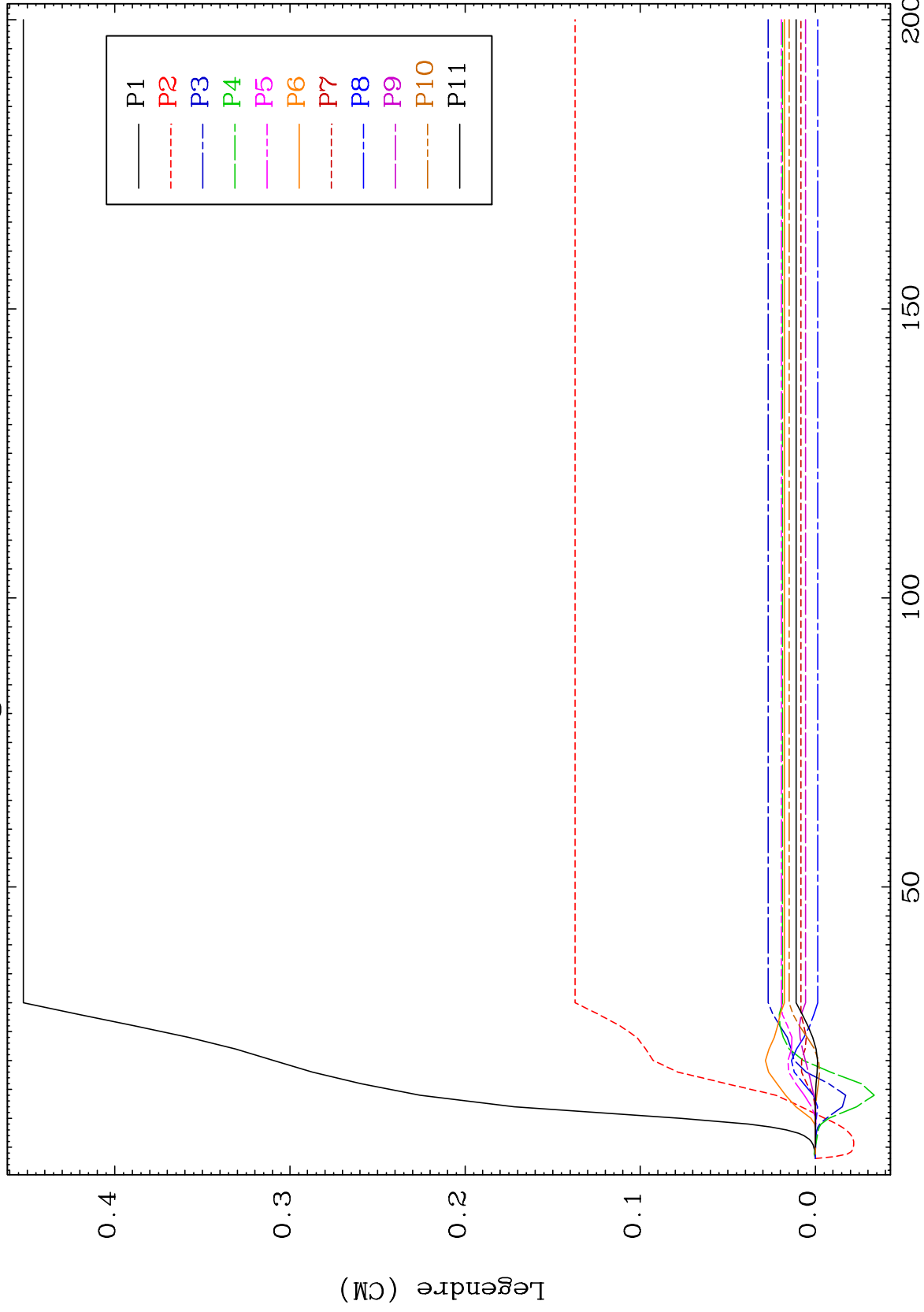
Incident Energy (MeV)

25-Mn-59

MAT 2537

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

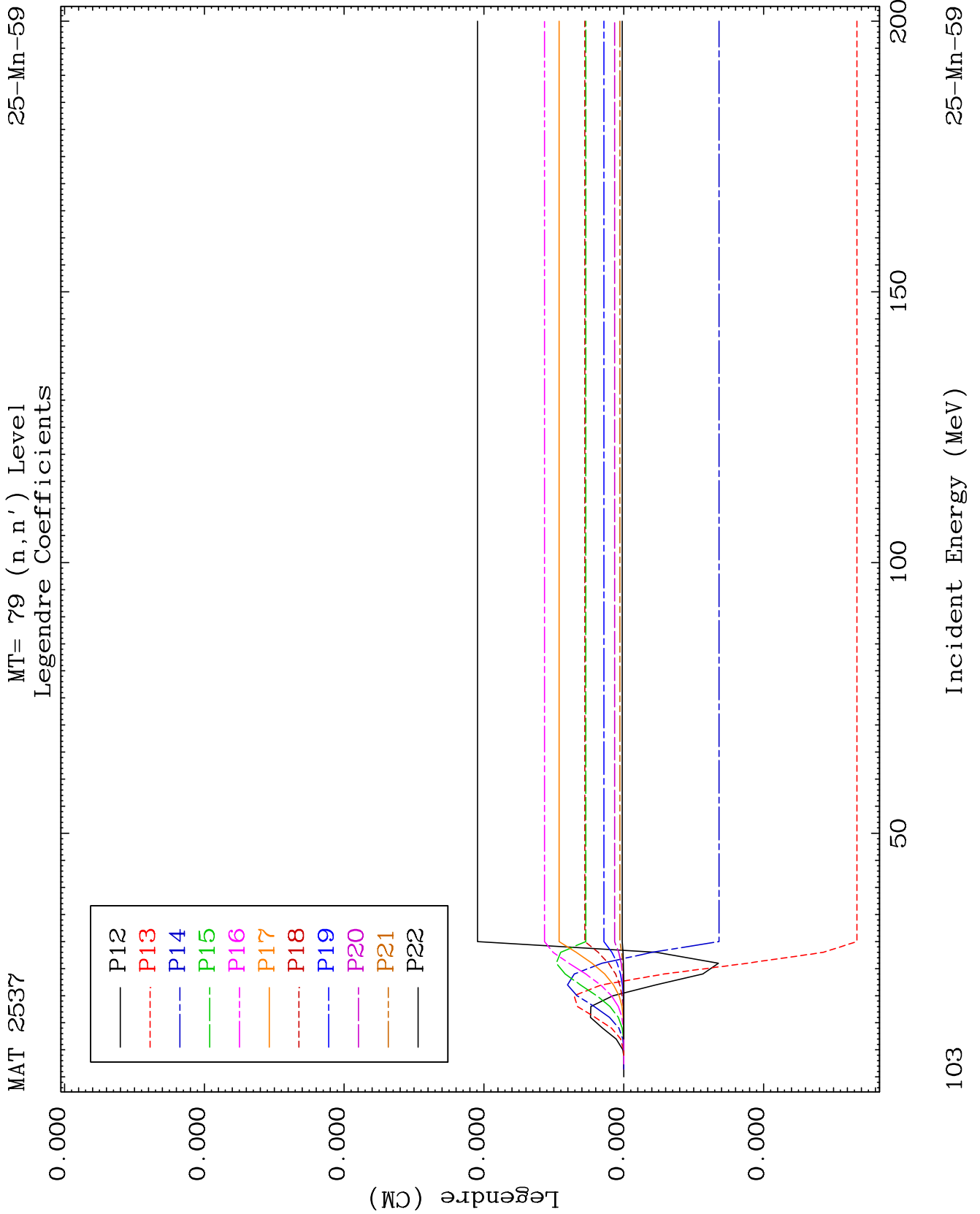
25-Mn-59



102

Incident Energy (MeV)

25-Mn-59

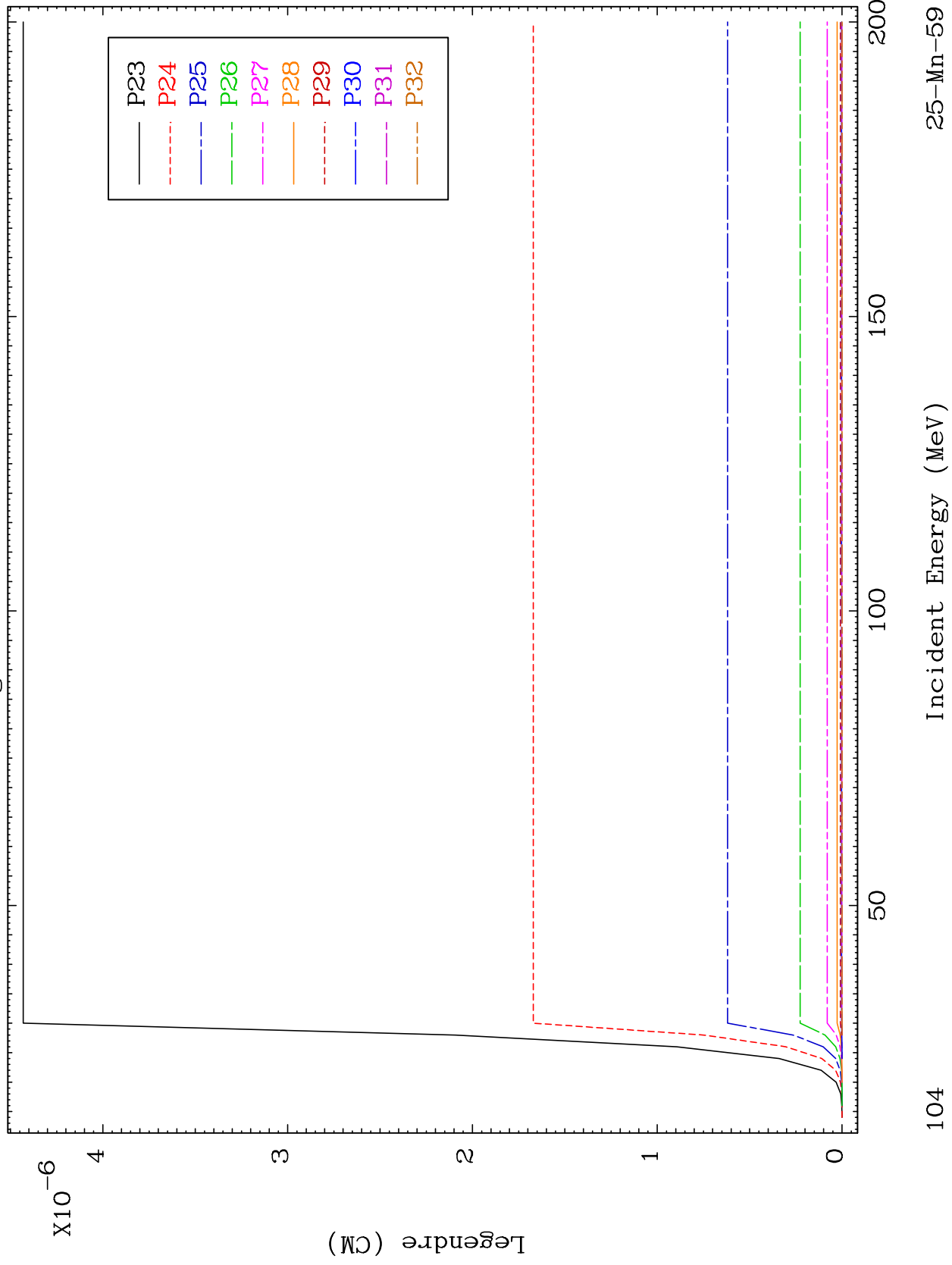




MAT 2537

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

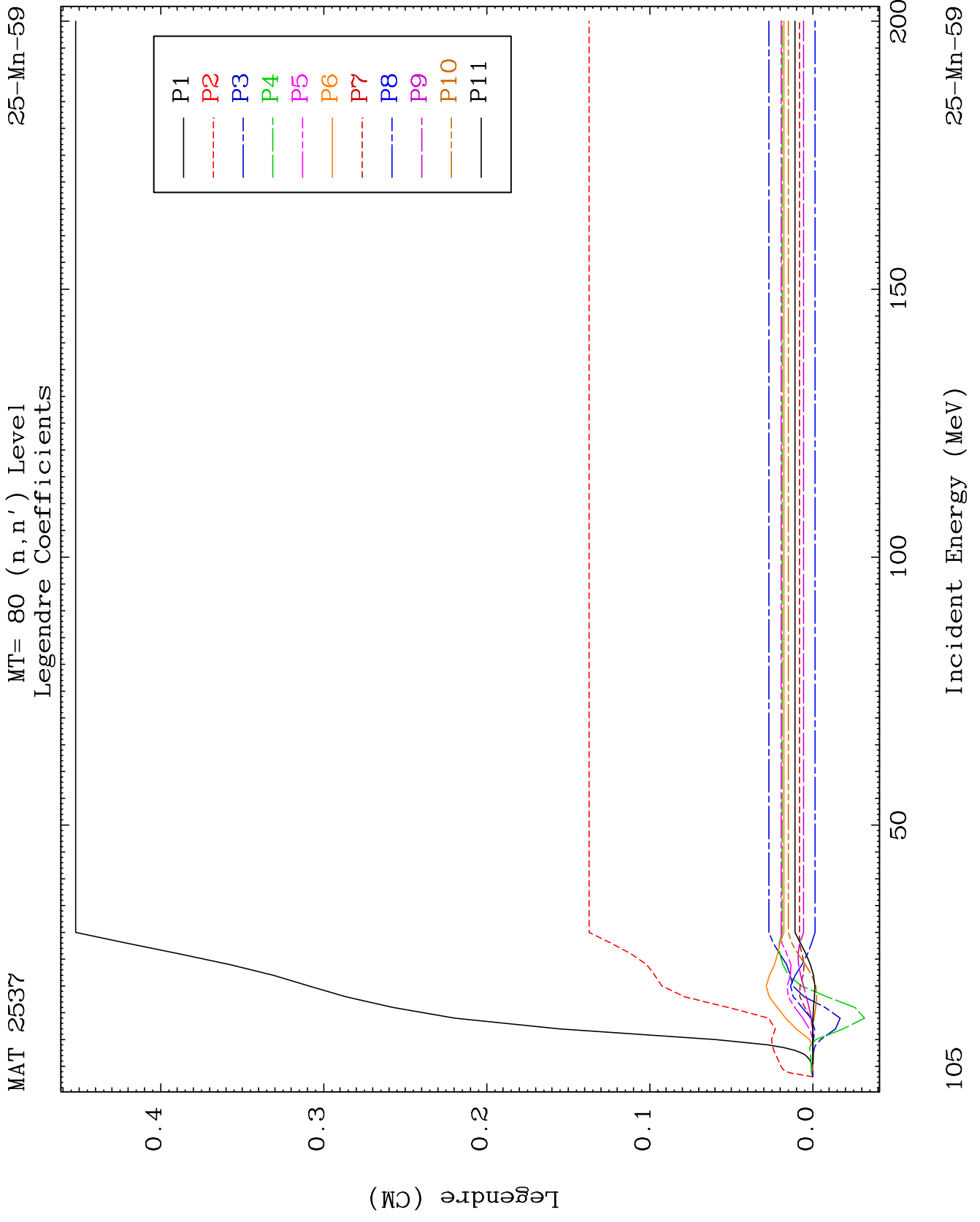
25-Mn-59

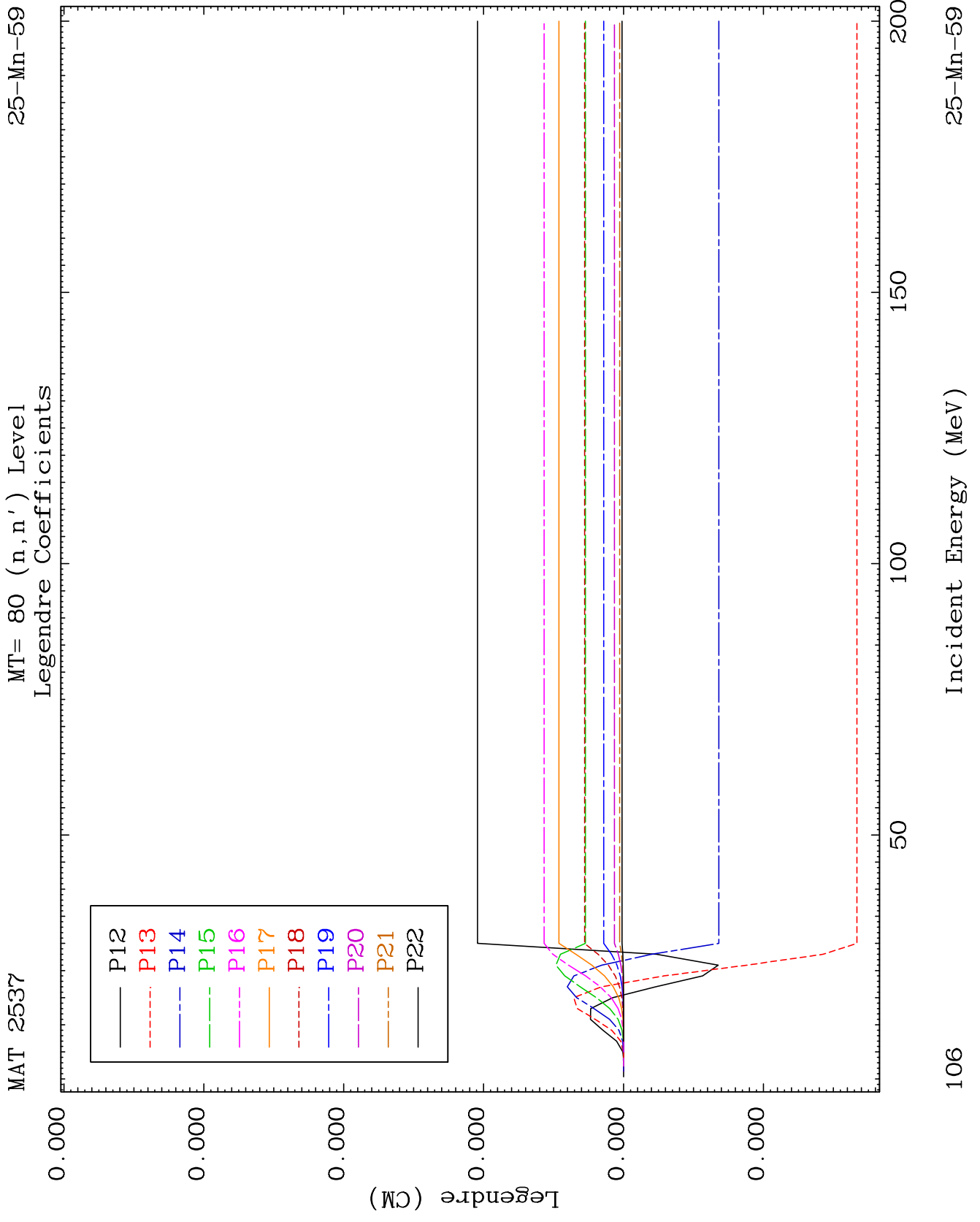


104

Incident Energy (MeV)

25-Mn-59

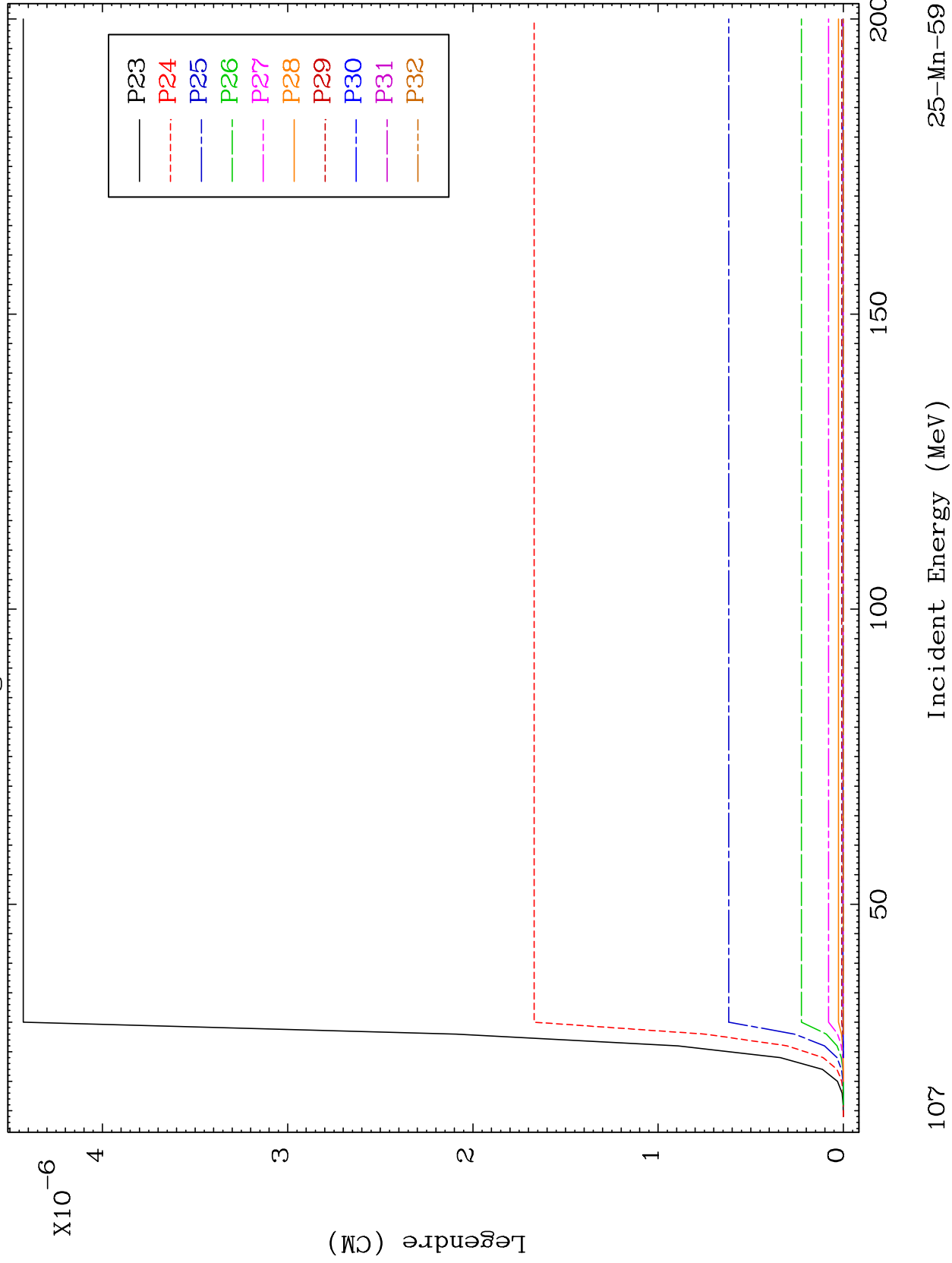




MAT 2537

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

25-Mn-59

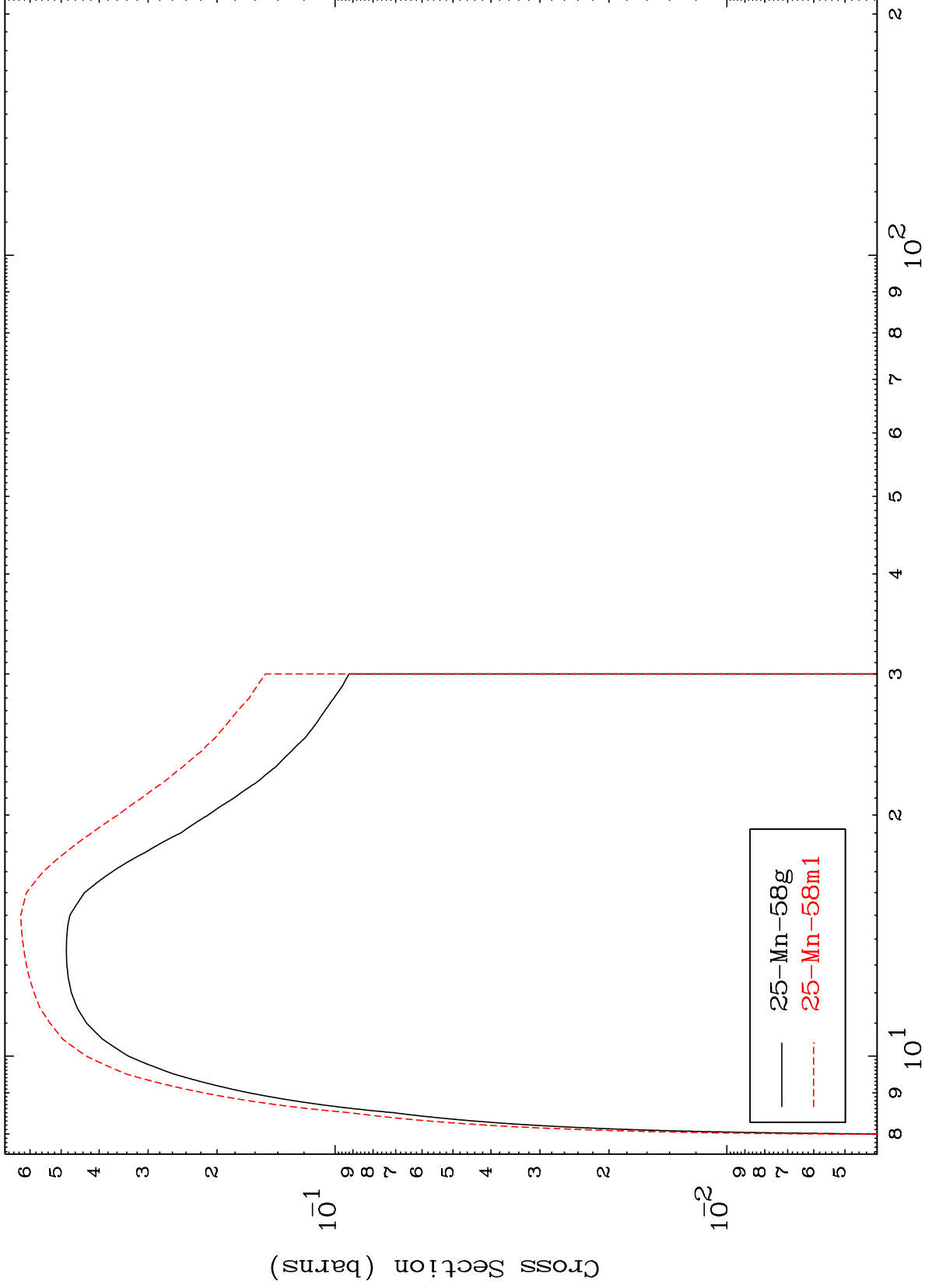


MAT 2537

(n,2n)

<sup>25</sup>Mn-59

Radionuclide Production Cross Section



108

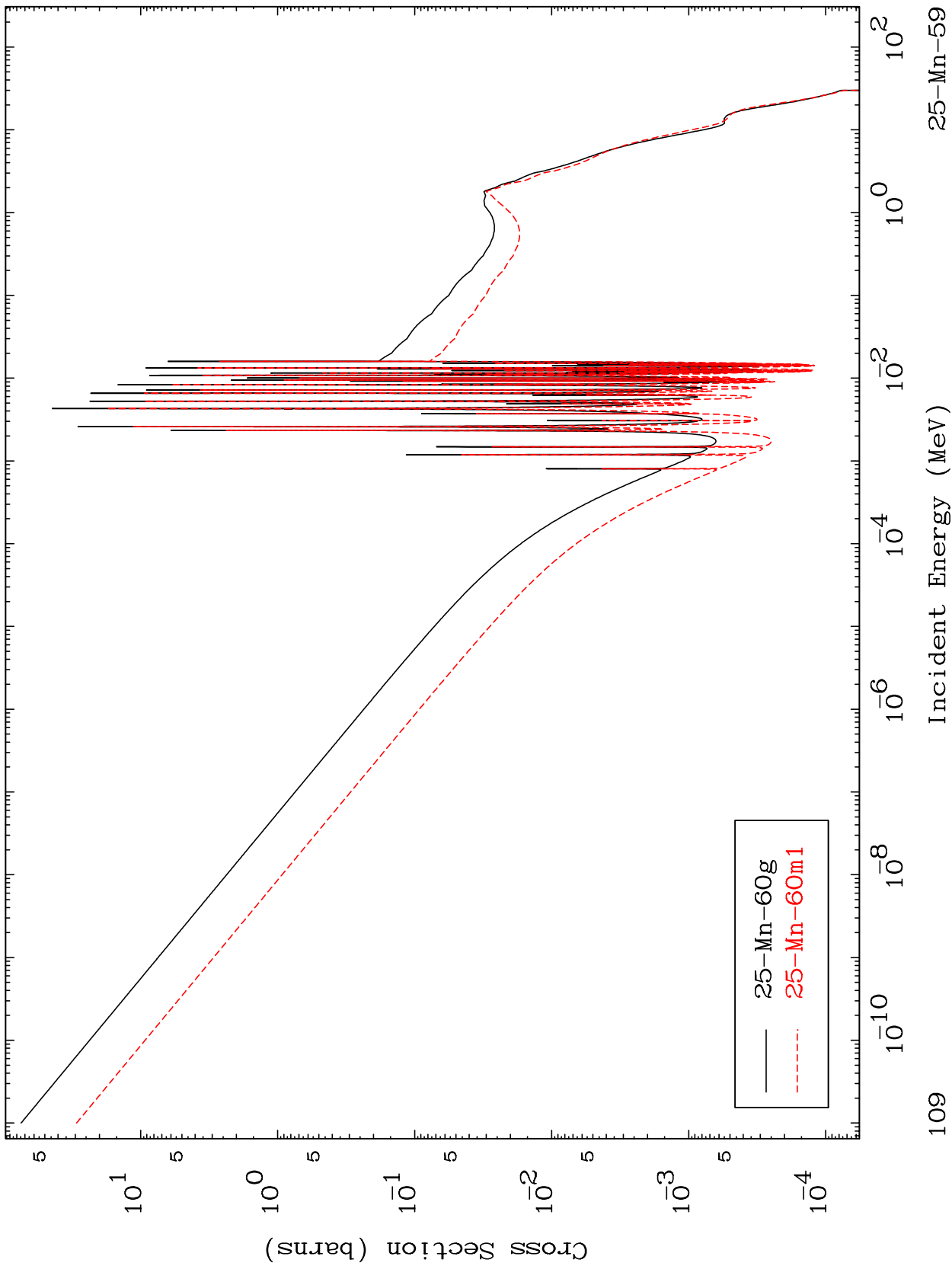
Incident Energy (MeV)

<sup>25</sup>Mn-59

MAT 2537

25-Mn-59

$(n, \gamma)$   
Radionuclide Production Cross Section



109

25-Mn-59