

Program EVALPLOT  
(Version 2018-1)

by

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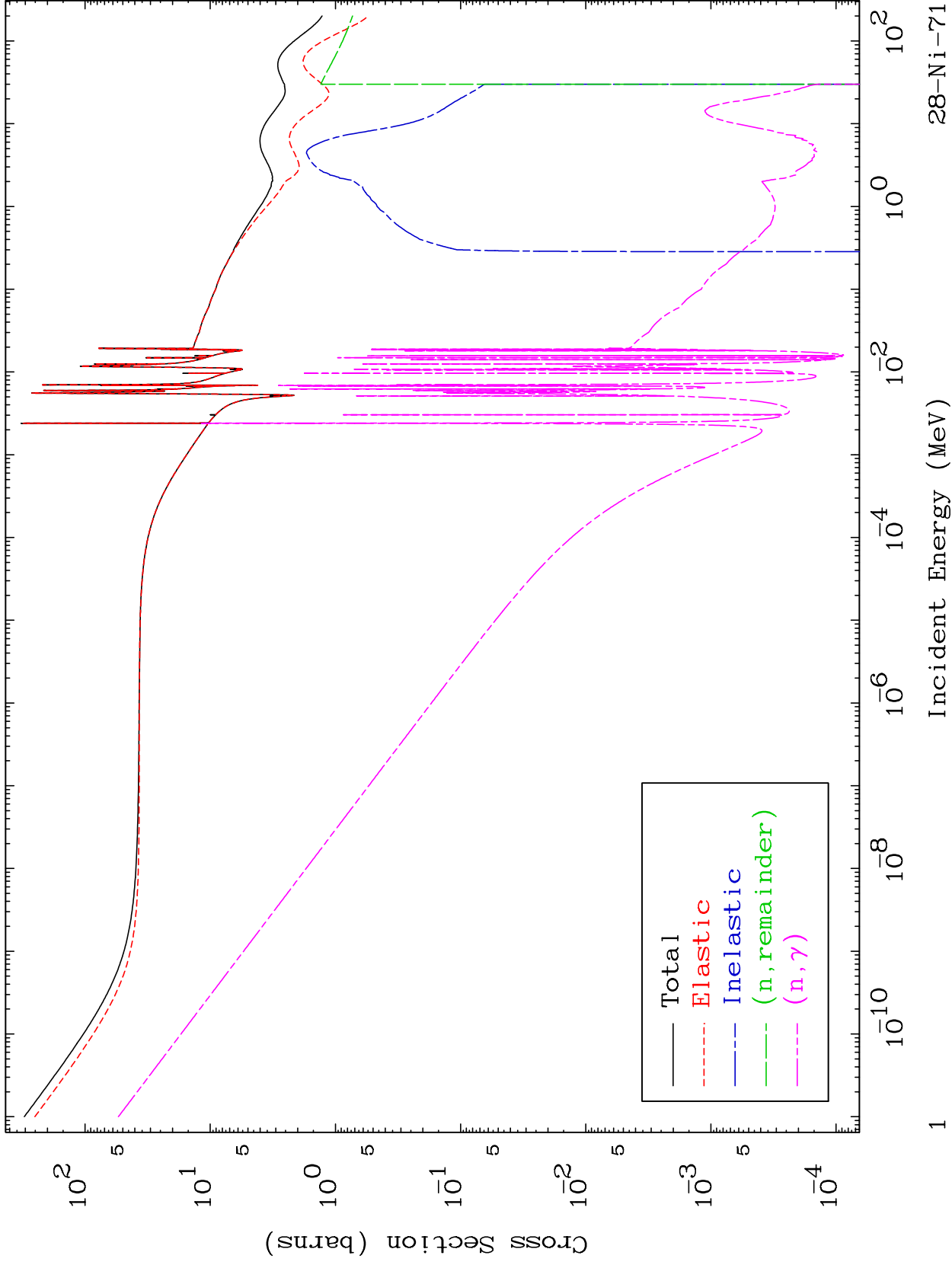
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 2864

Major  
293 Kelvin Cross Sections

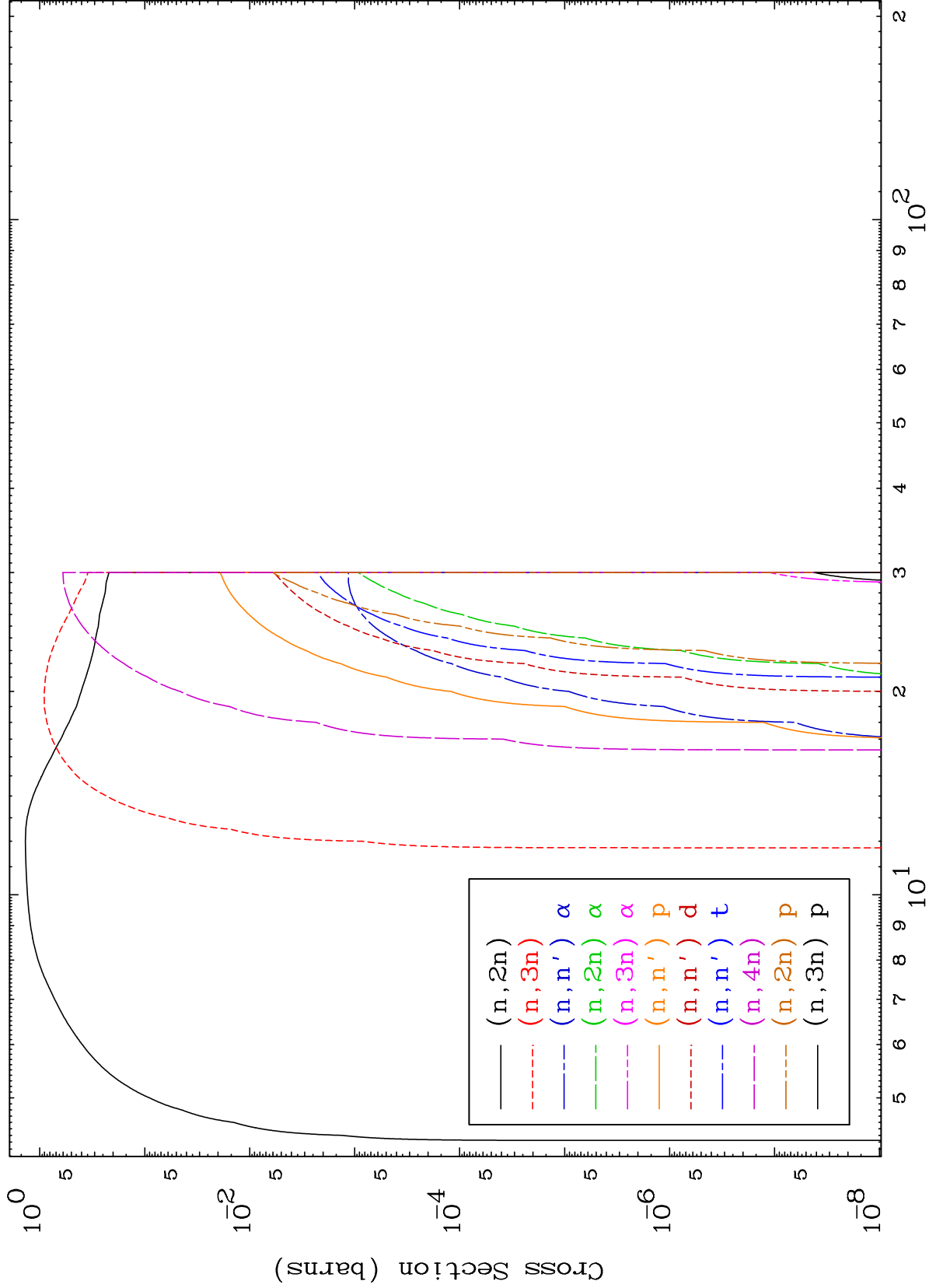
28-Ni-71



MAT 2864

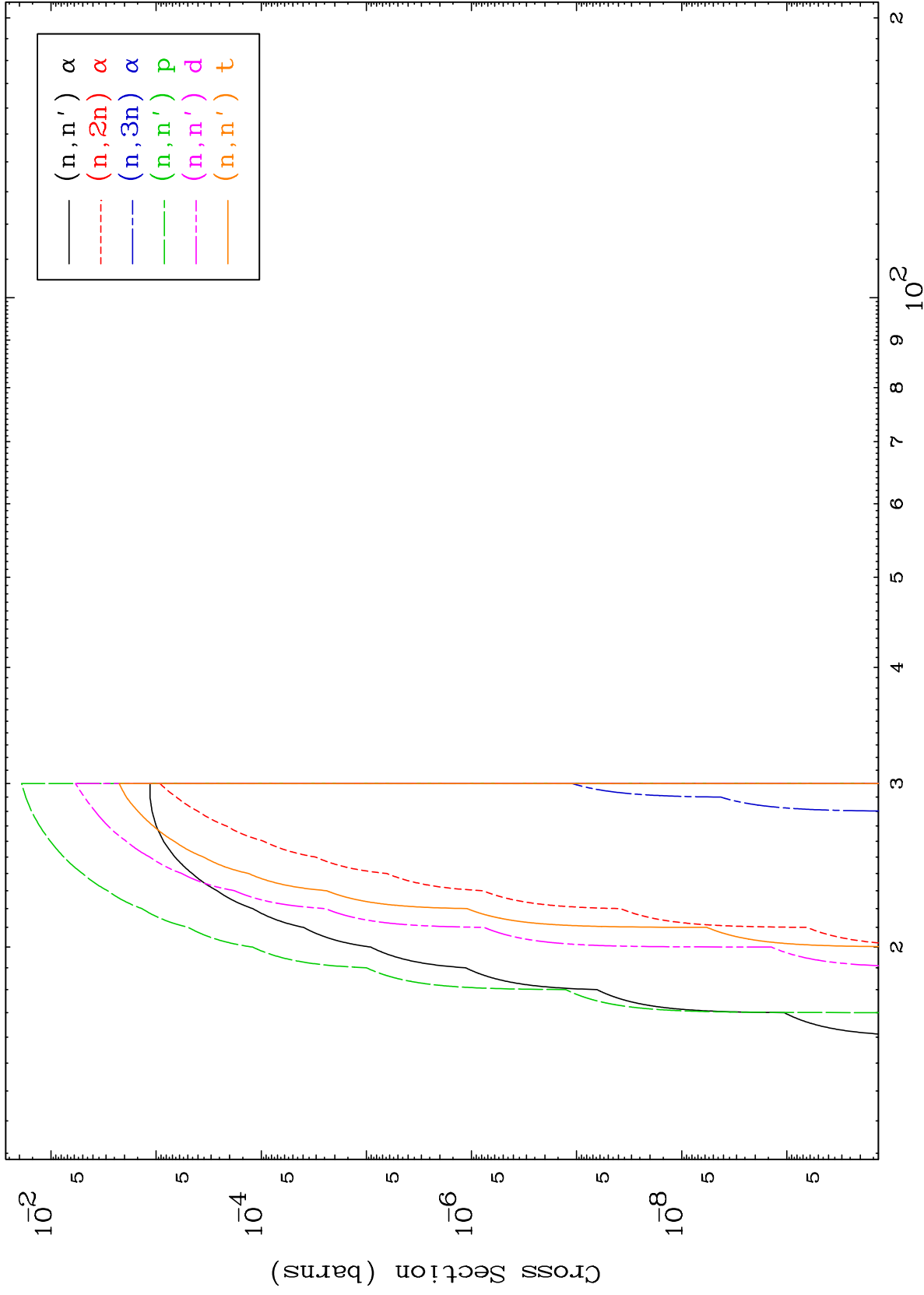
Neutron Production  
293 Kelvin Cross Sections

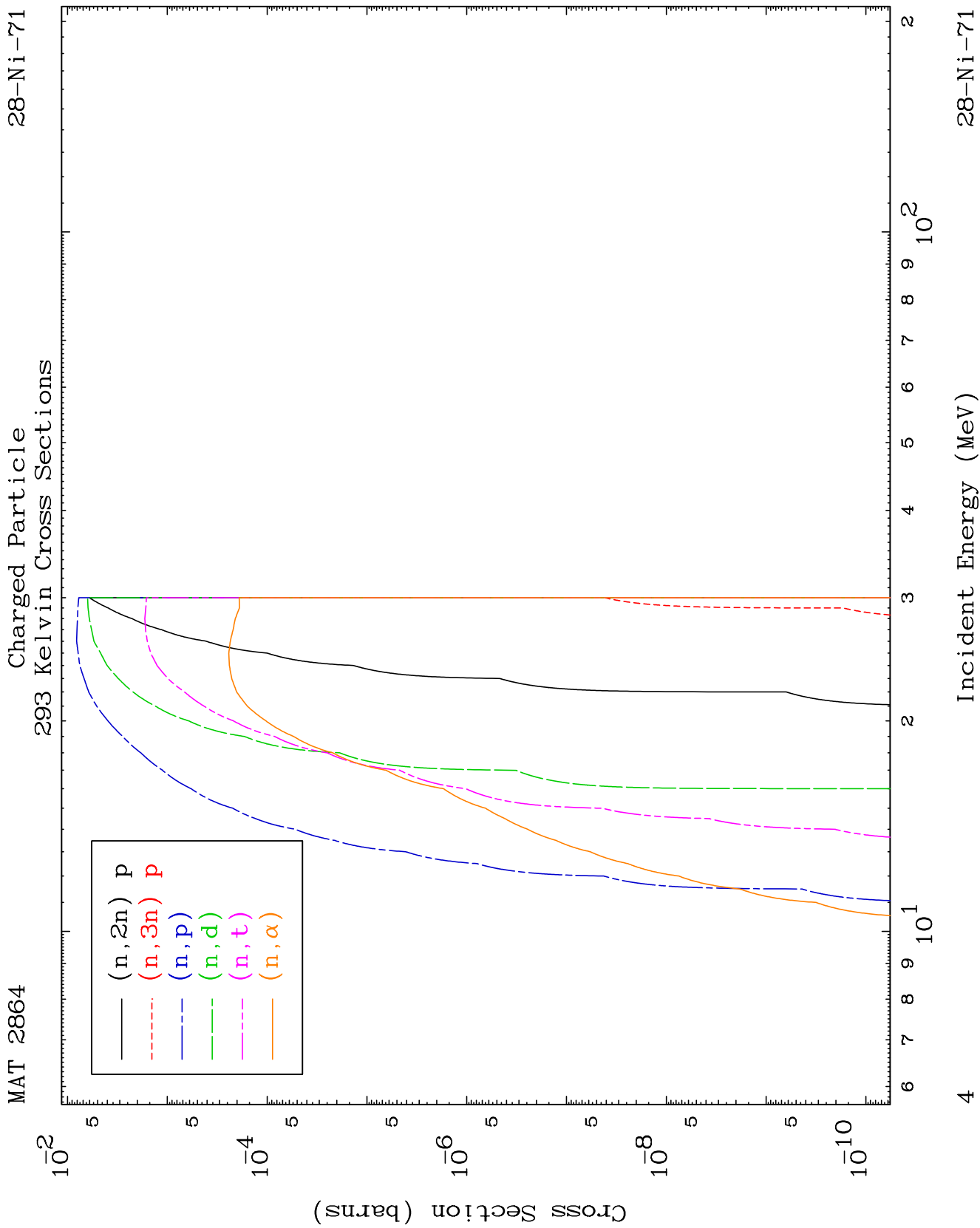
28-Ni-71



Incident Energy (MeV)

28-Ni-71

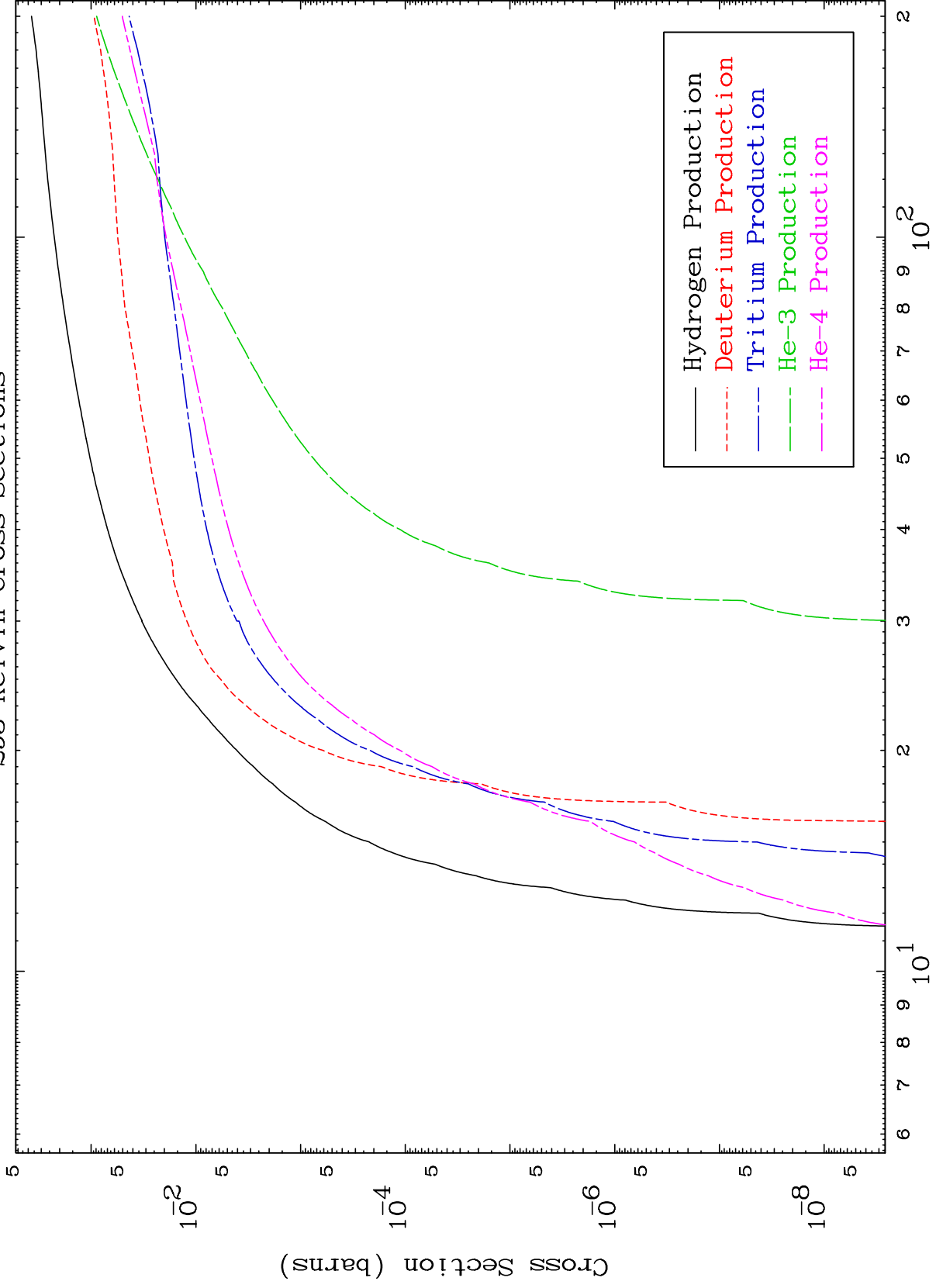




MAT 2864

Particle Production  
293 Kelvin Cross Sections

28-Ni-71

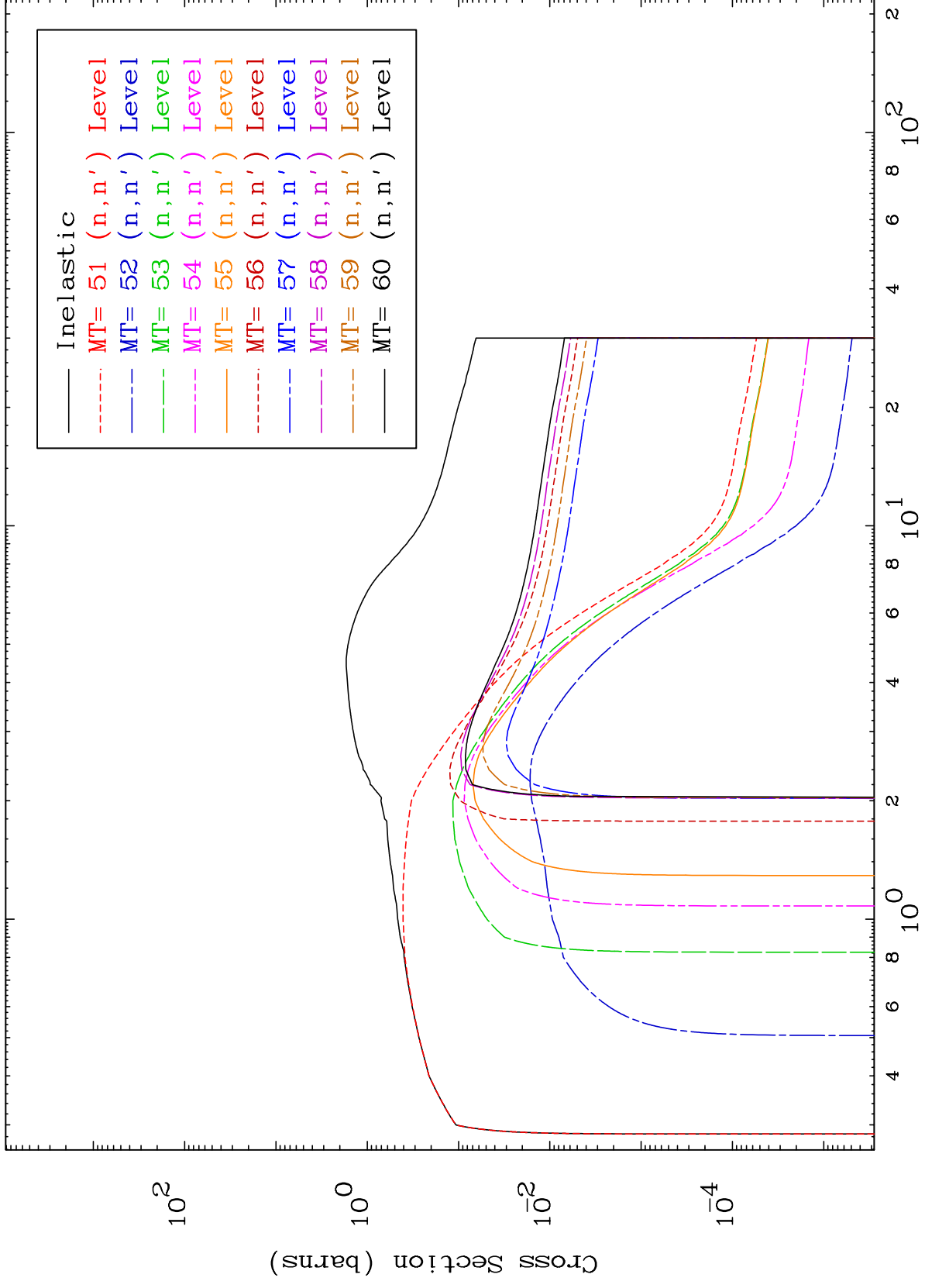


5

Incident Energy (MeV)

28-Ni-71

293 Kelvin Cross Sections

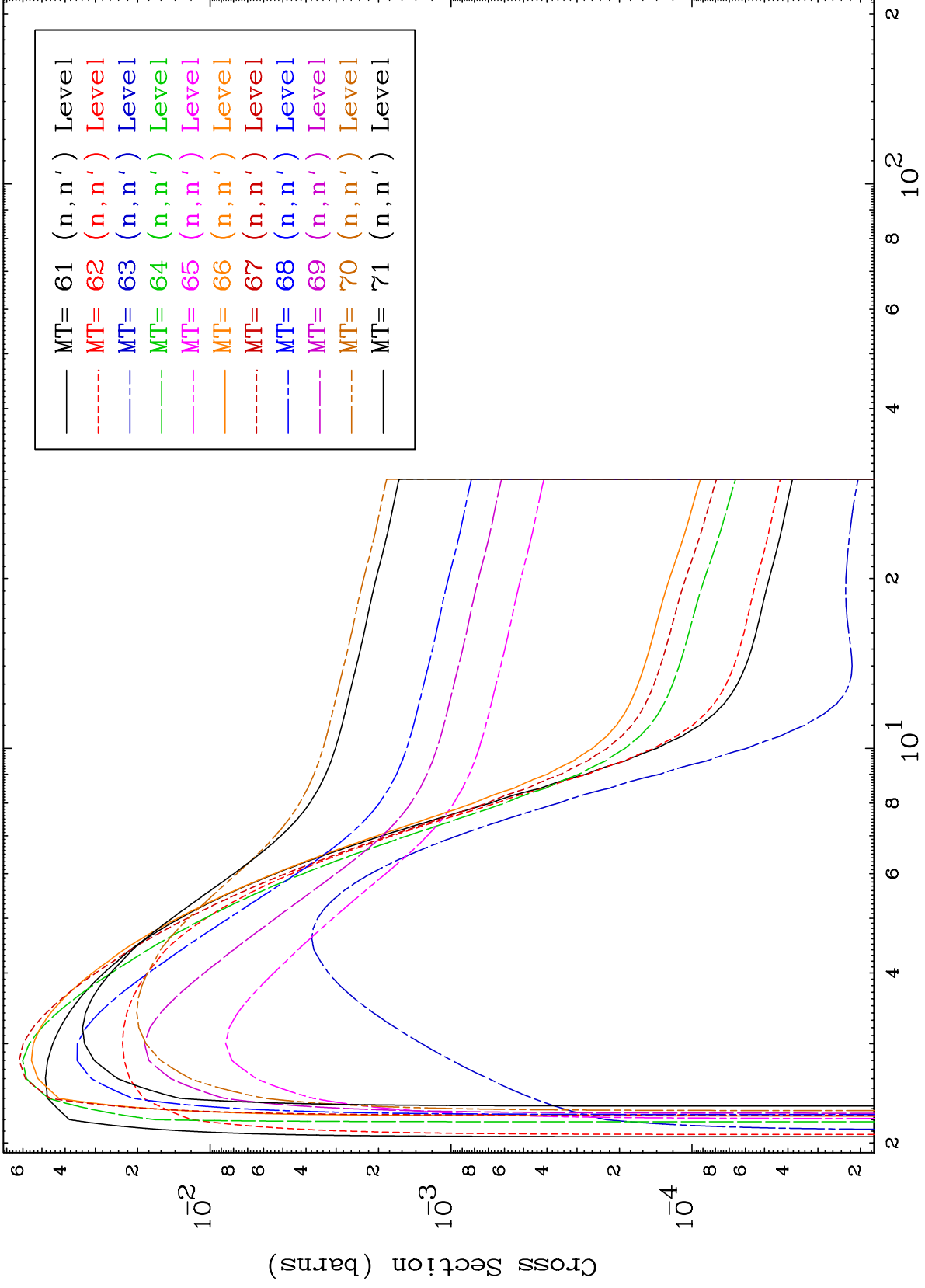


MAT 2864

(n,n') Level

28-Ni-71

293 Kelvin Cross Sections



7

Incident Energy (MeV)

28-Ni-71

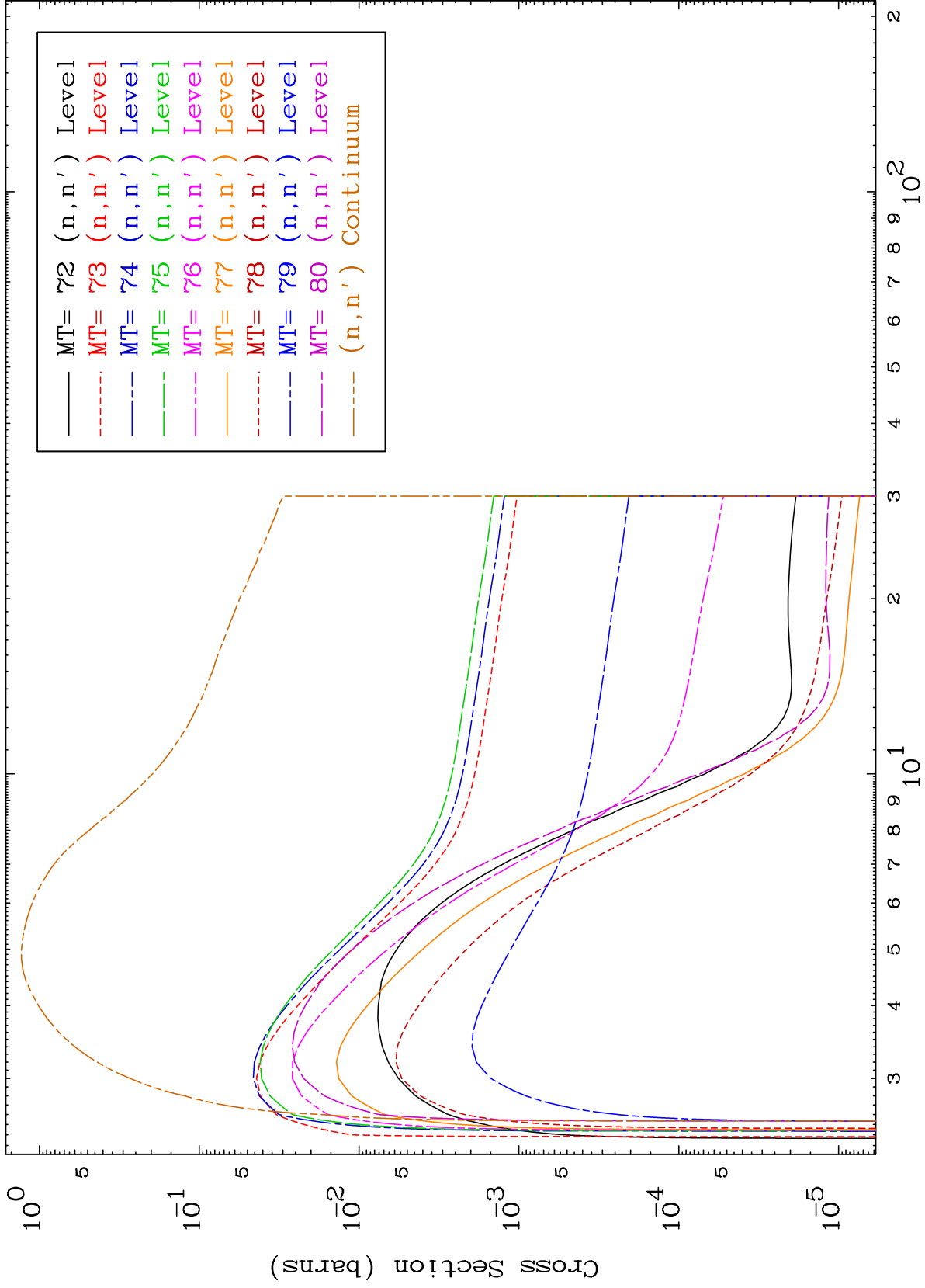


MAT 2864

(n,n') Level

28-Ni-71

293 Kelvin Cross Sections



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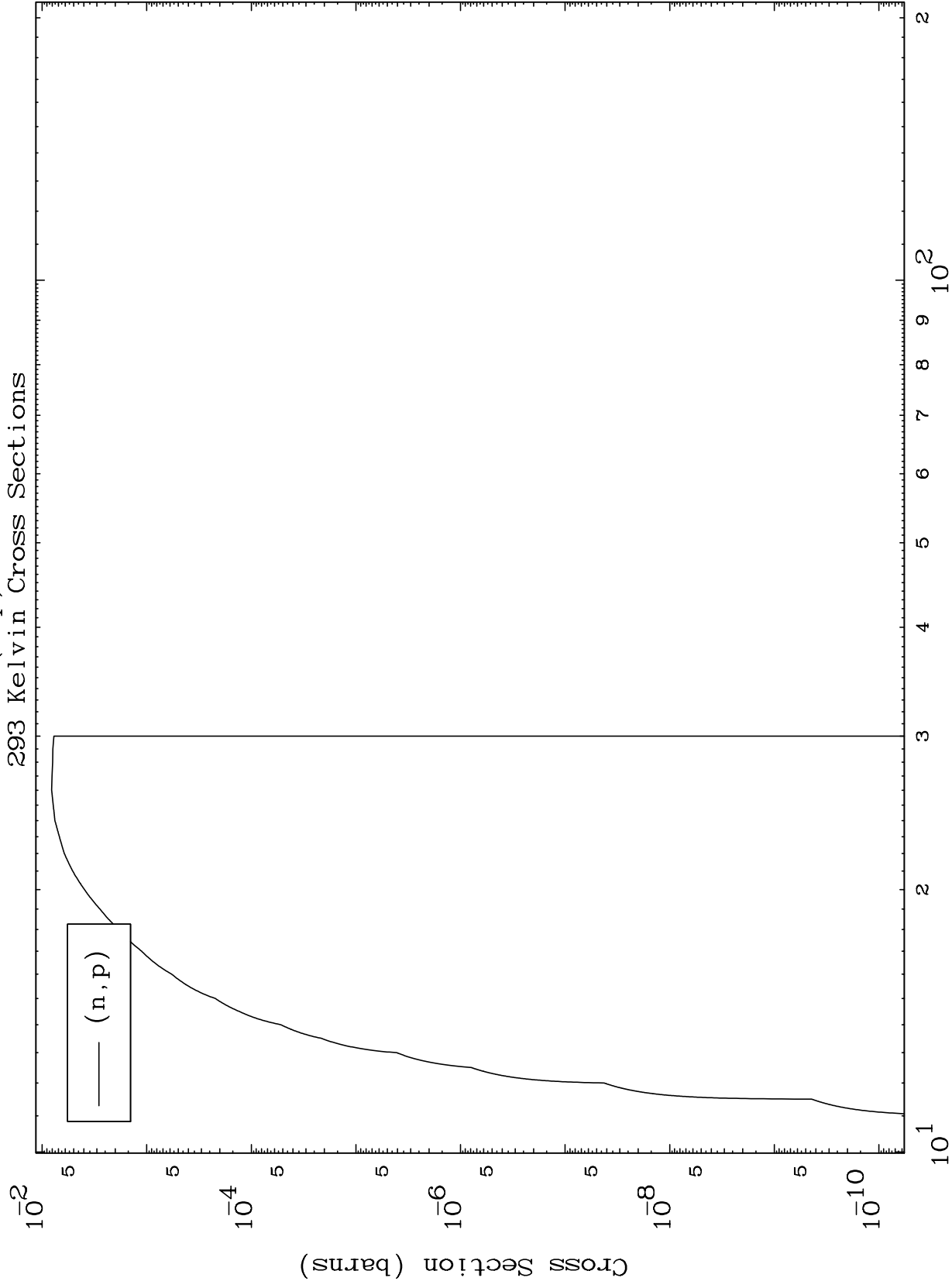
Incident Energy (MeV)

28-Ni-71

MAT 2864

(n,p) Levels  
293 Kelvin Cross Sections

28-Ni-71



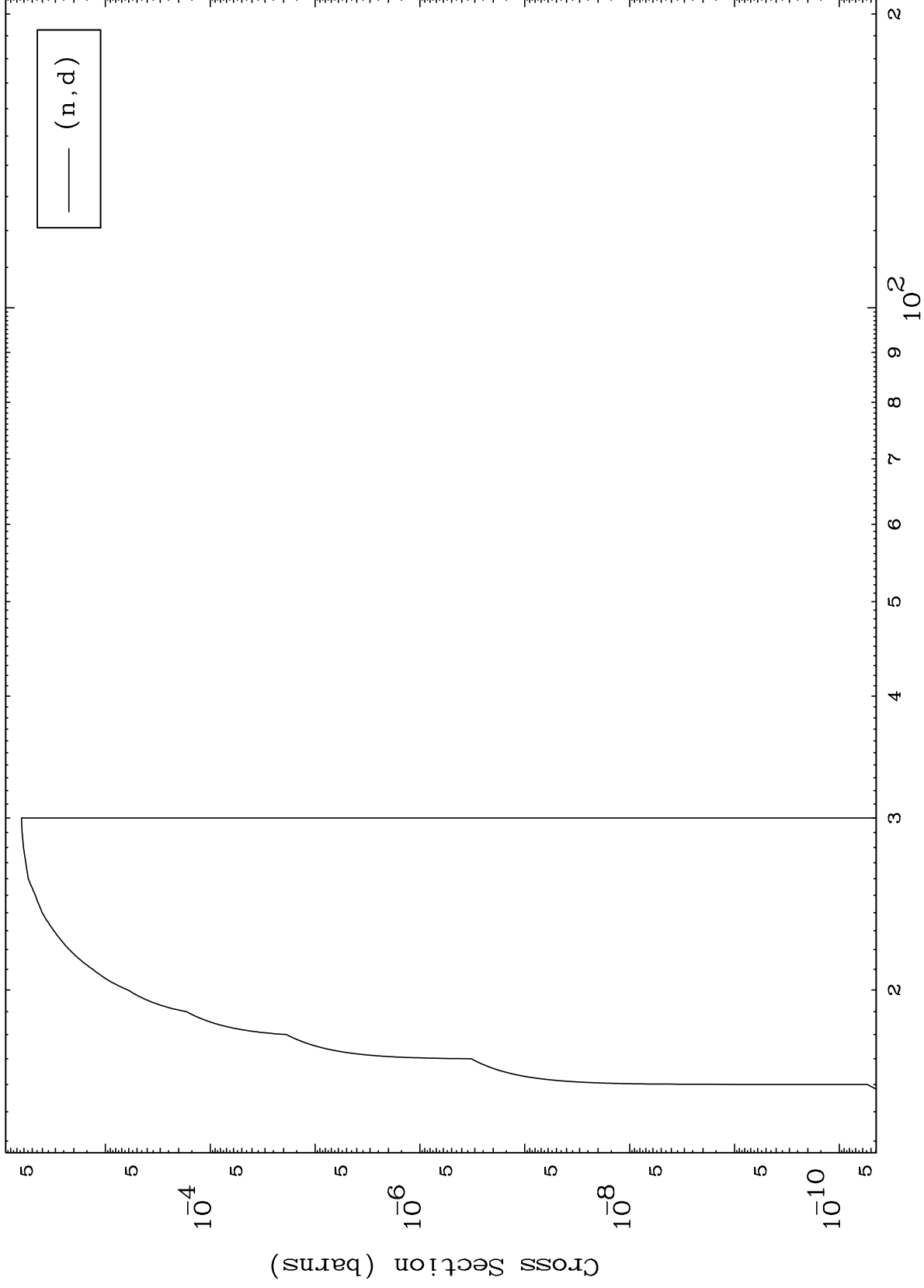
Incident Energy (MeV)

28-Ni-71

MAT 2864

(n,d) Levels  
293 Kelvin Cross Sections

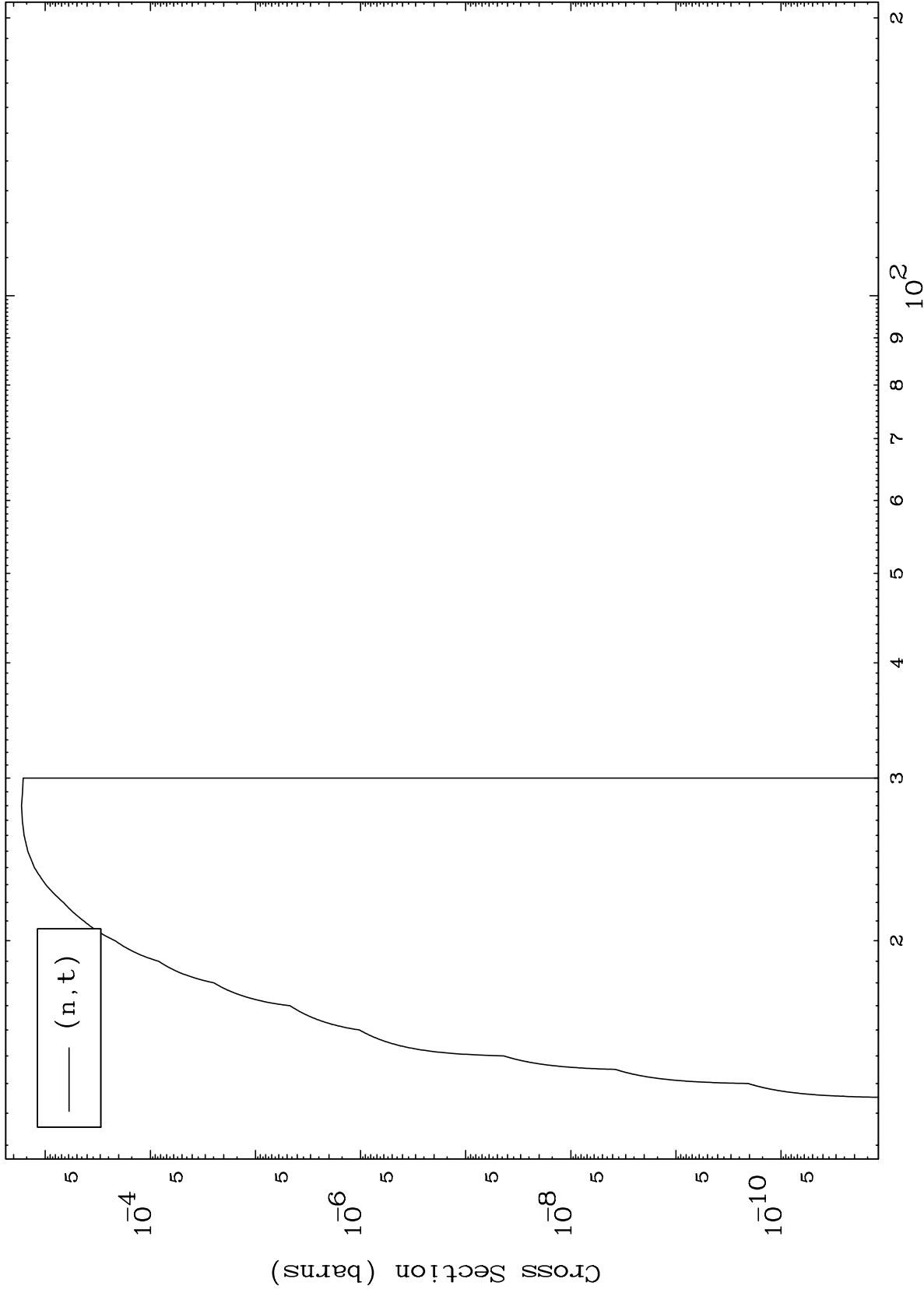
28-Ni-71



10

Incident Energy (MeV)

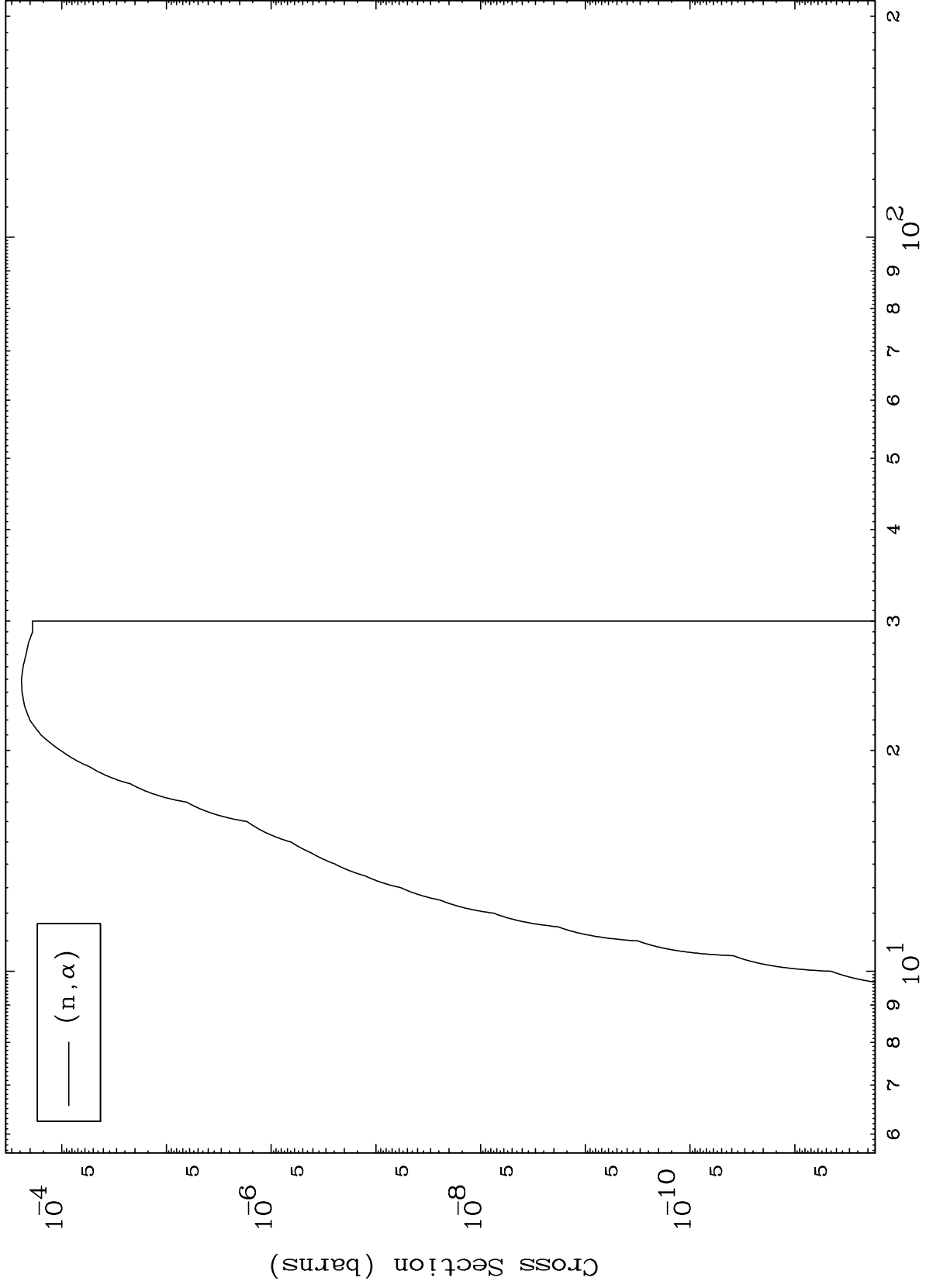
28-Ni-71



MAT 2864

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

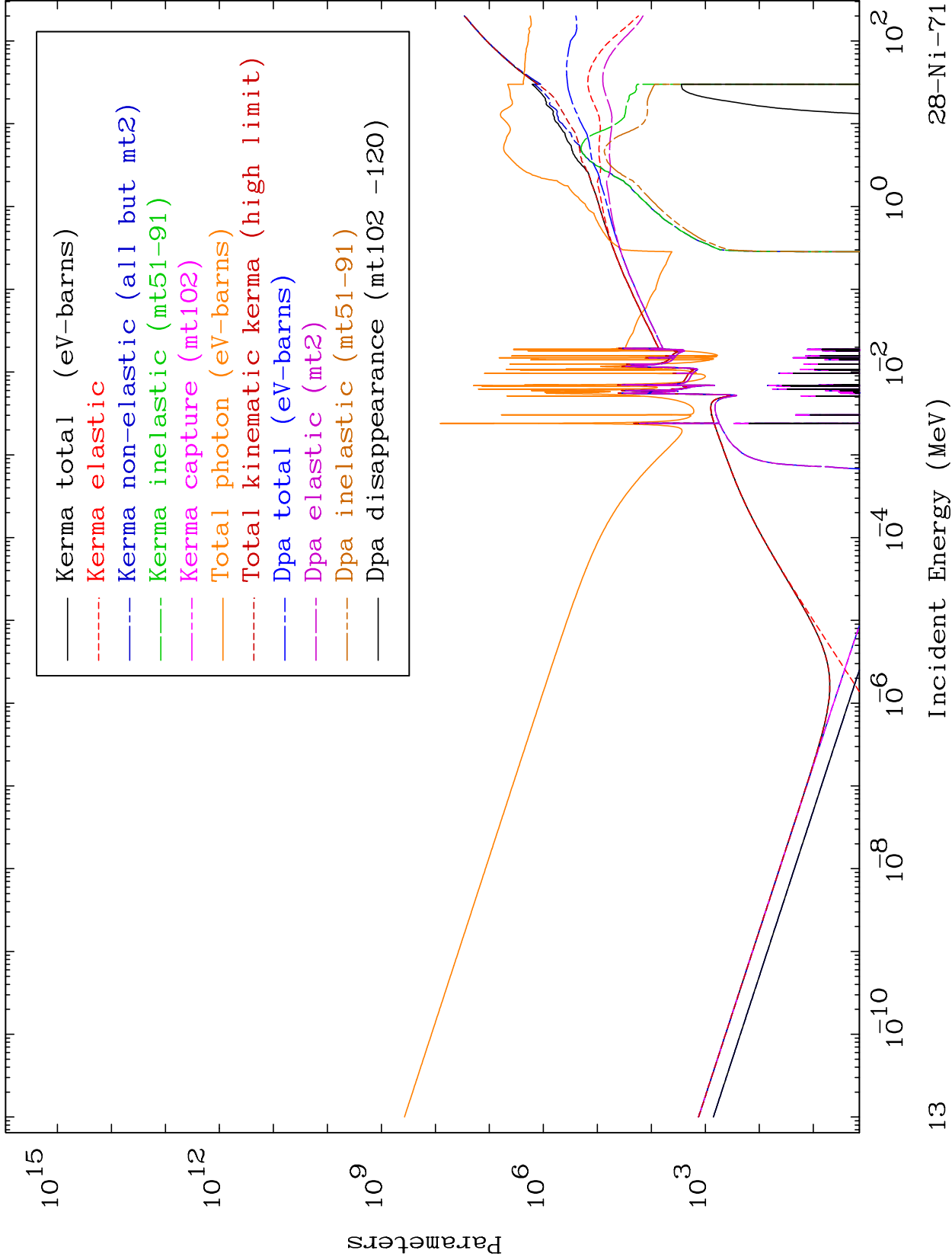
28-Ni-71



12

Incident Energy (MeV)

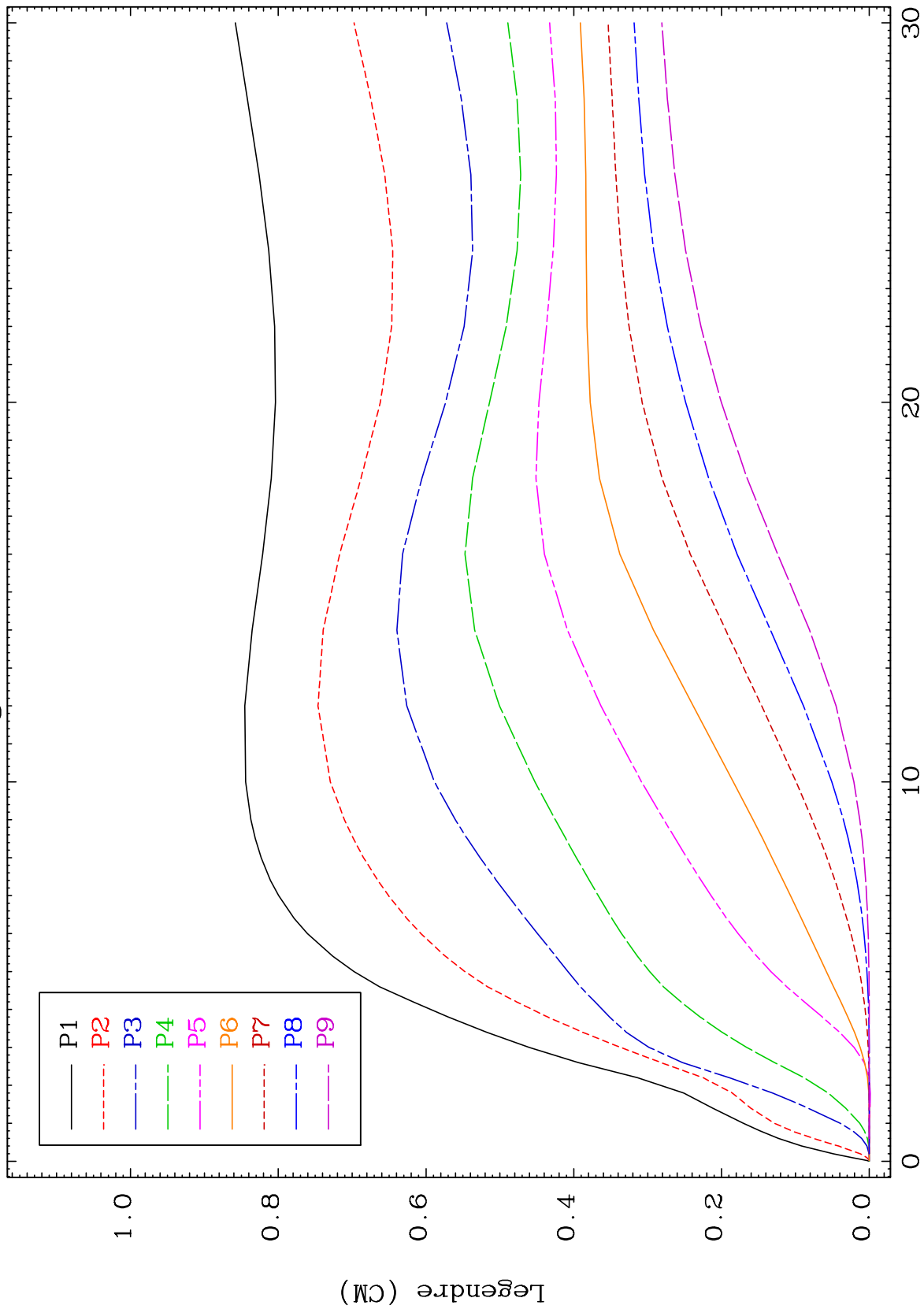
28-Ni-71



MAT 2864

Elastic Legendre Coefficients

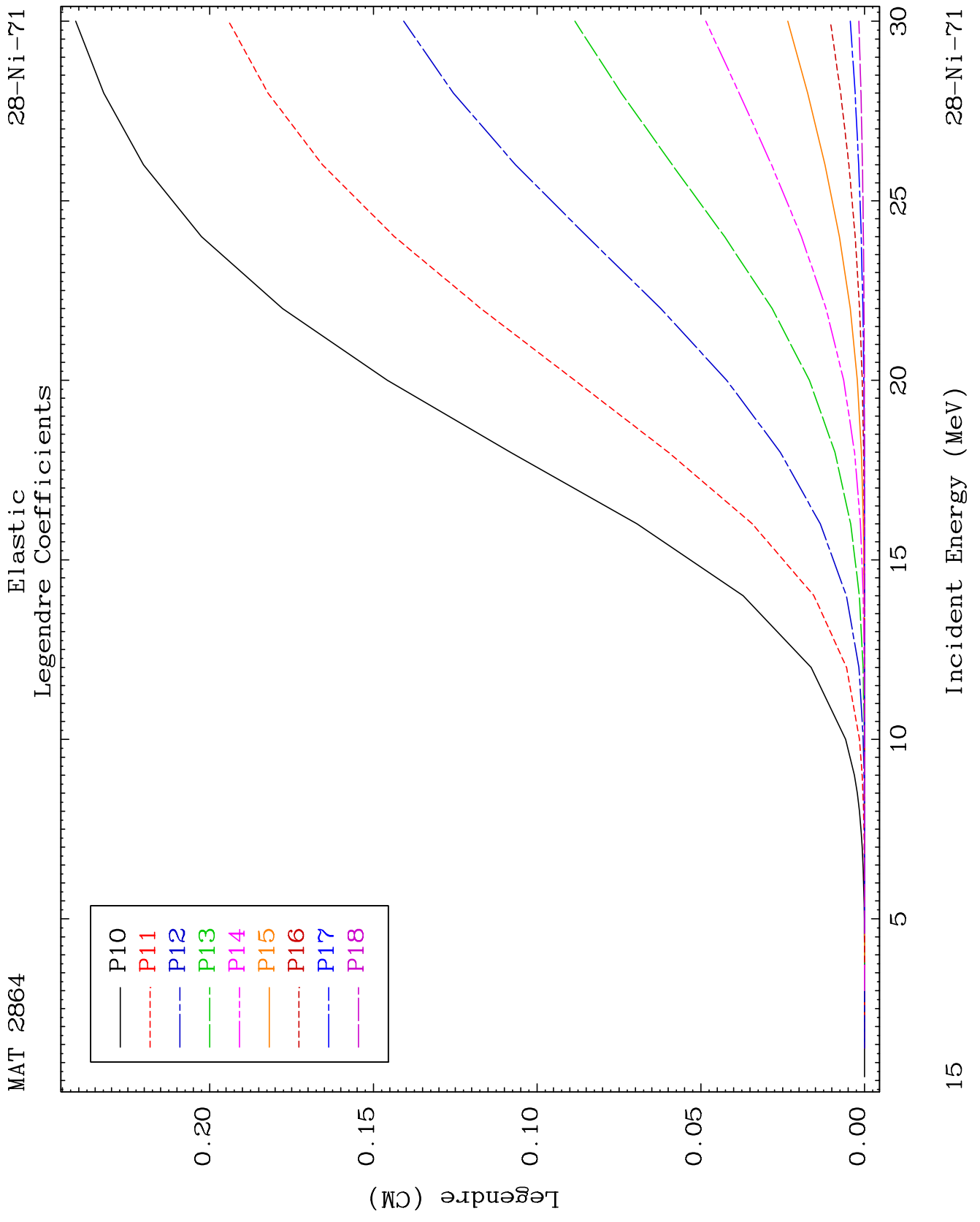
<sup>28</sup>Ni-71



14

Incident Energy (MeV)

<sup>28</sup>Ni-71

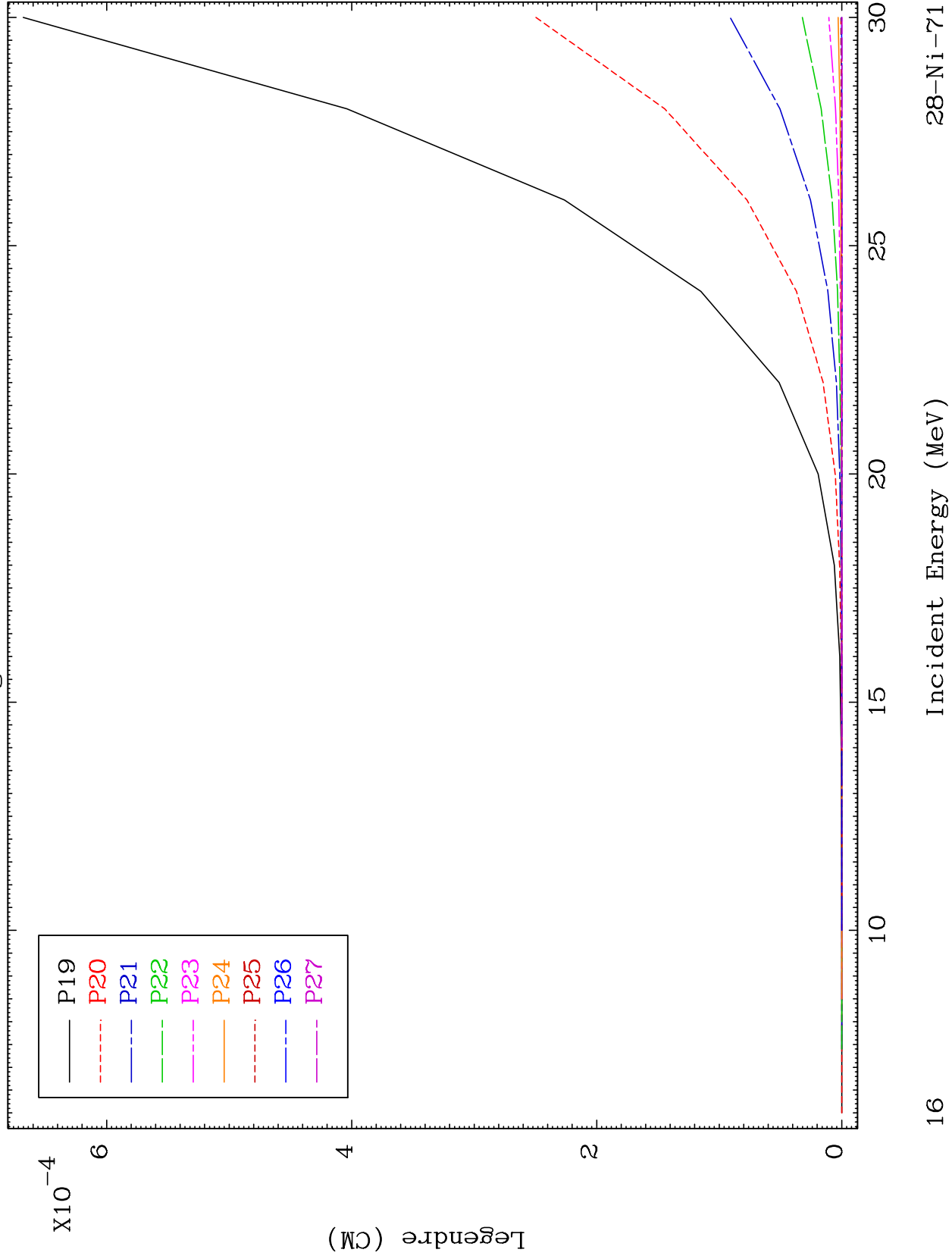




MAT 2864

Elastic  
Legendre Coefficients

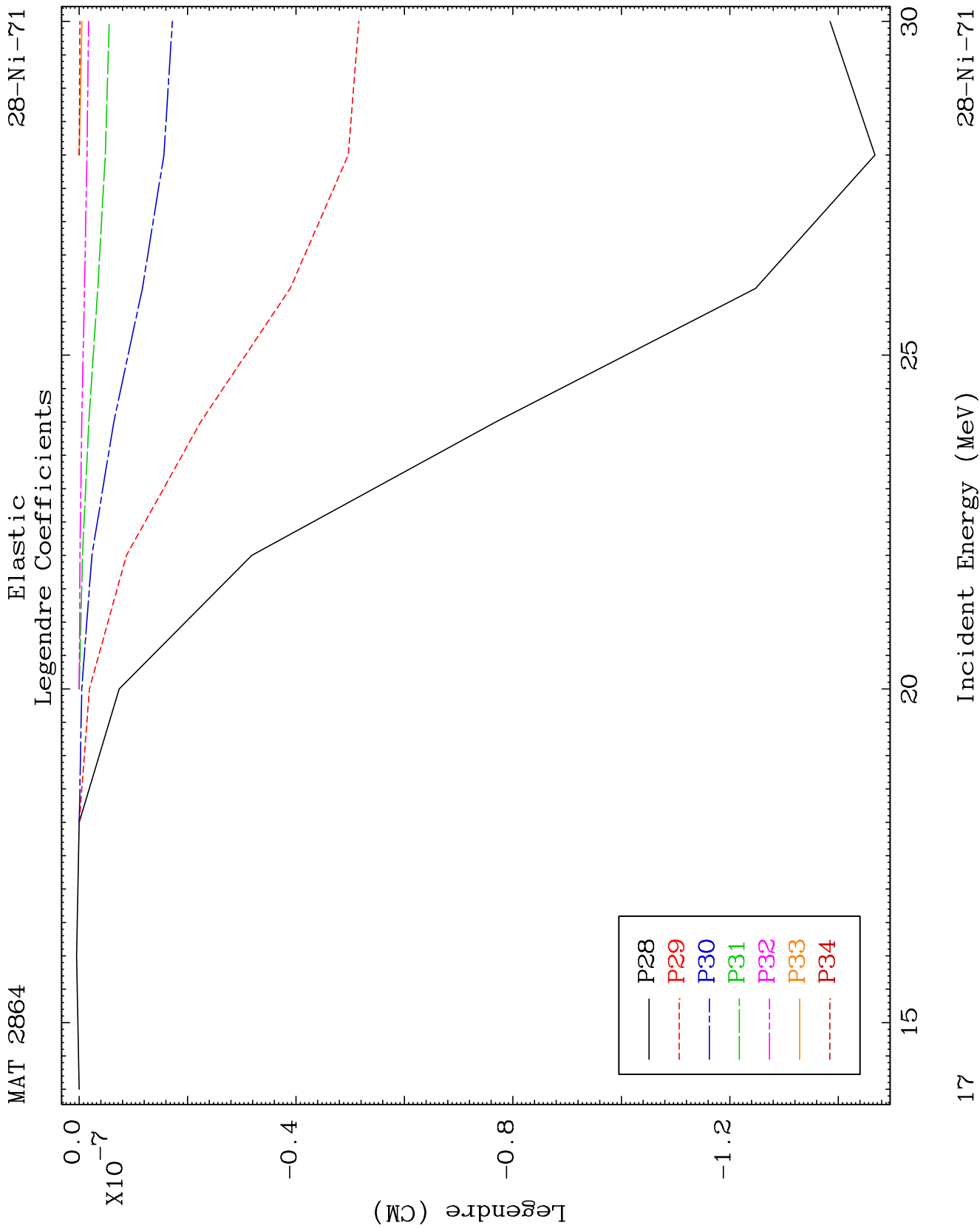
28-Ni-71



16

Incident Energy (MeV)

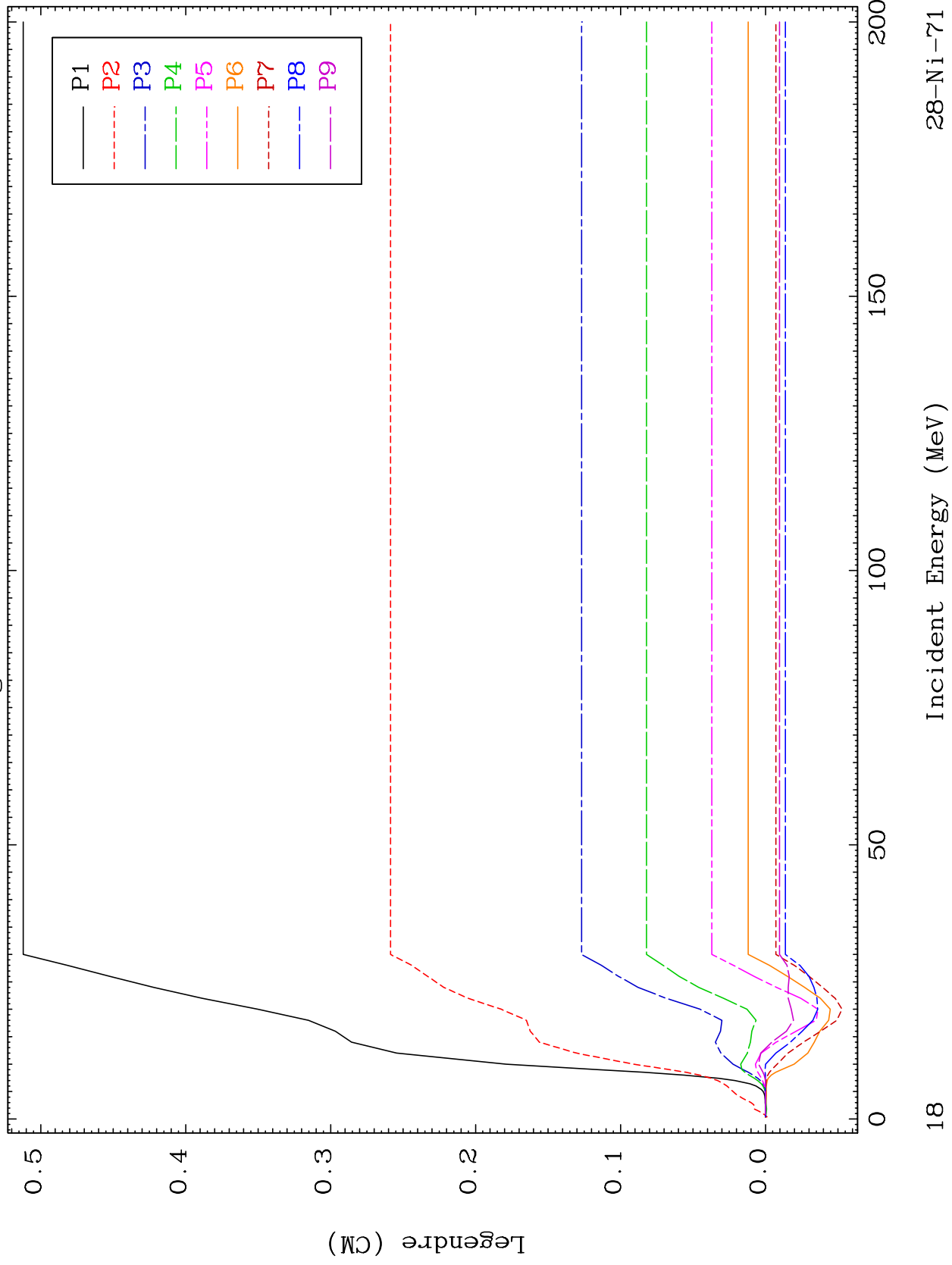
28-Ni-71



MAT 2864

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

<sup>28</sup>Ni-71



<sup>28</sup>Ni-71

Incident Energy (MeV)

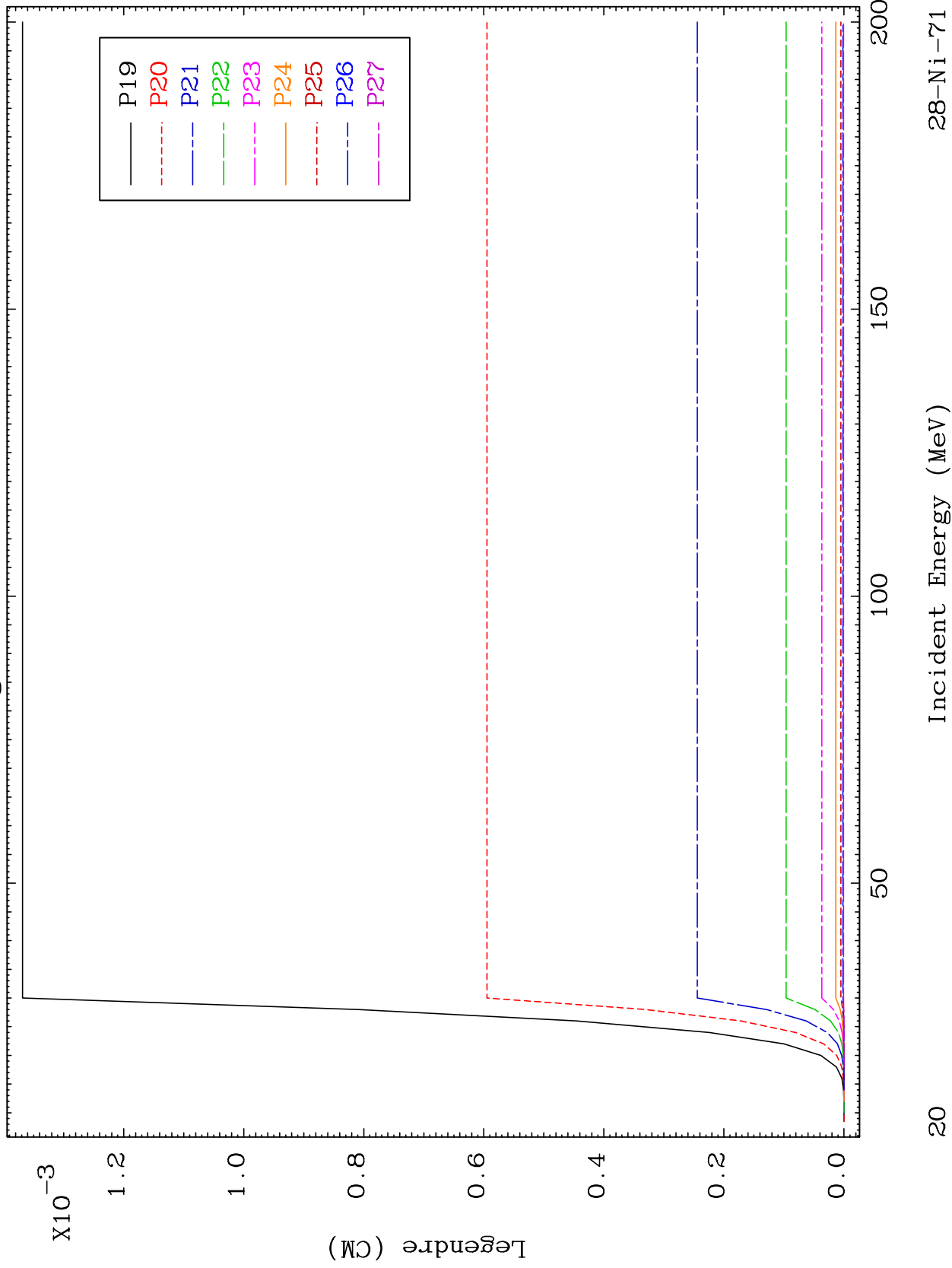
18



MAT 2864

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

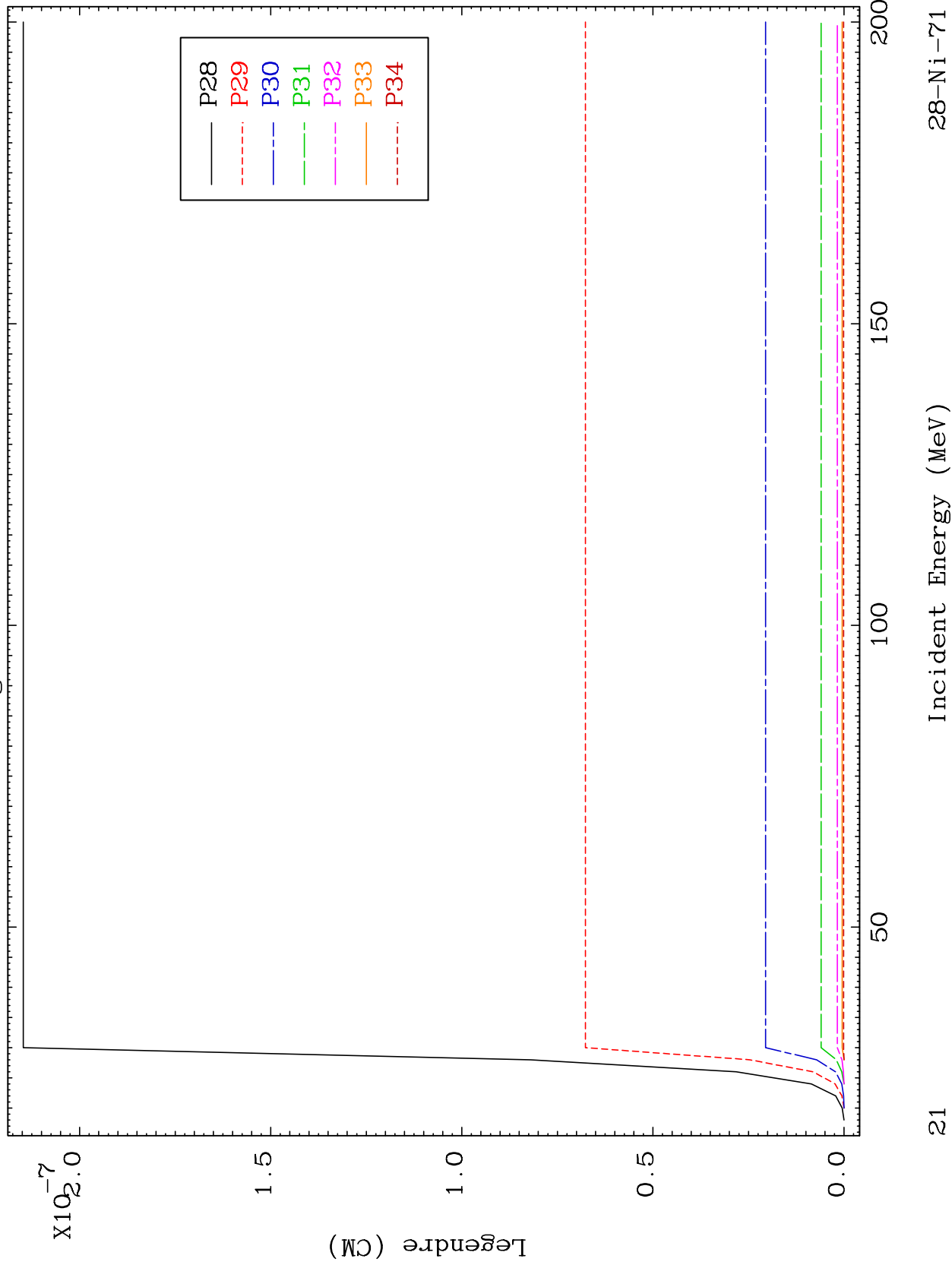
28-Ni-71



MAT 2864

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

28-Ni-71

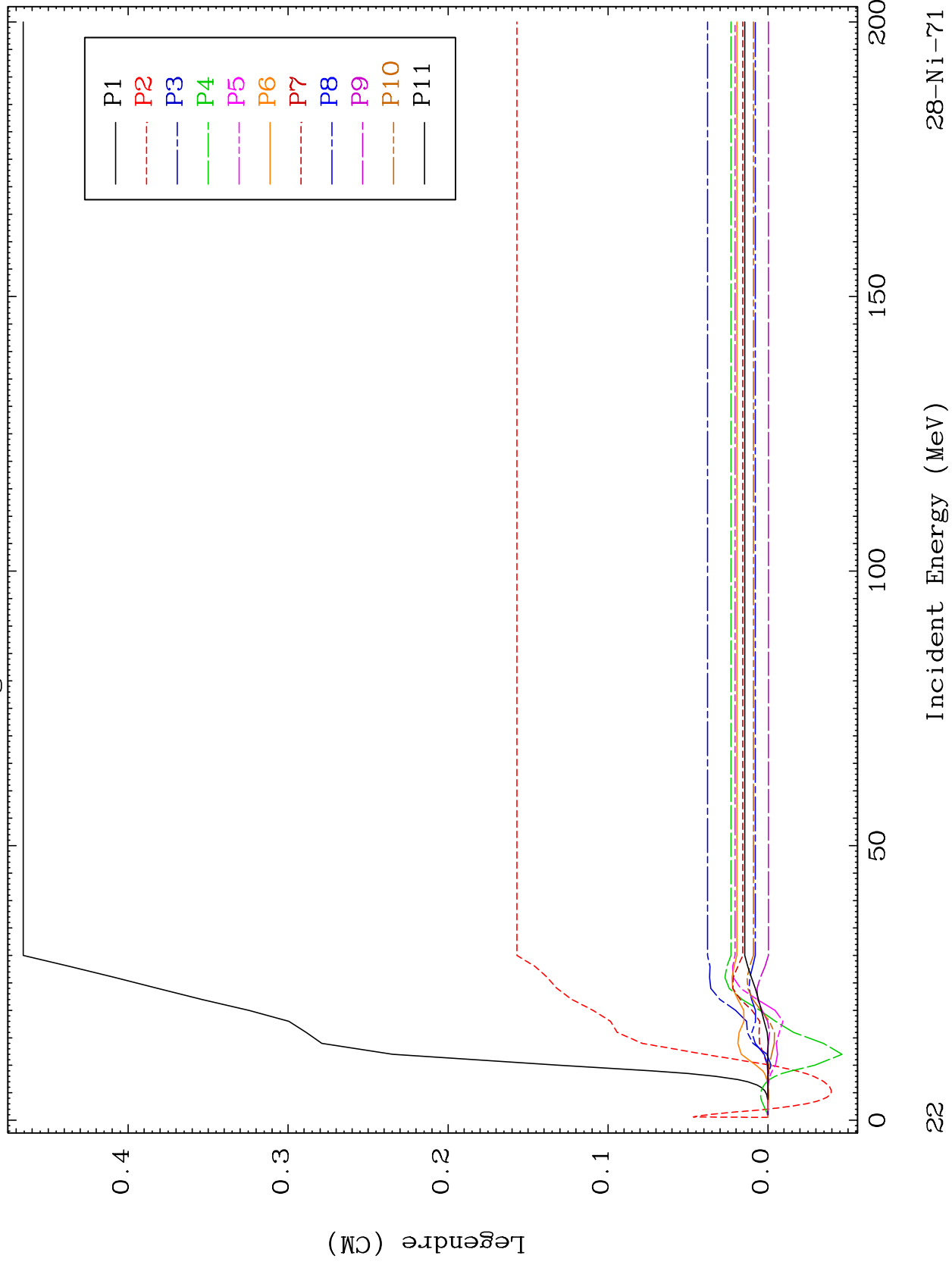


21

MAT 2864

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

28-Ni-71



28-Ni-71

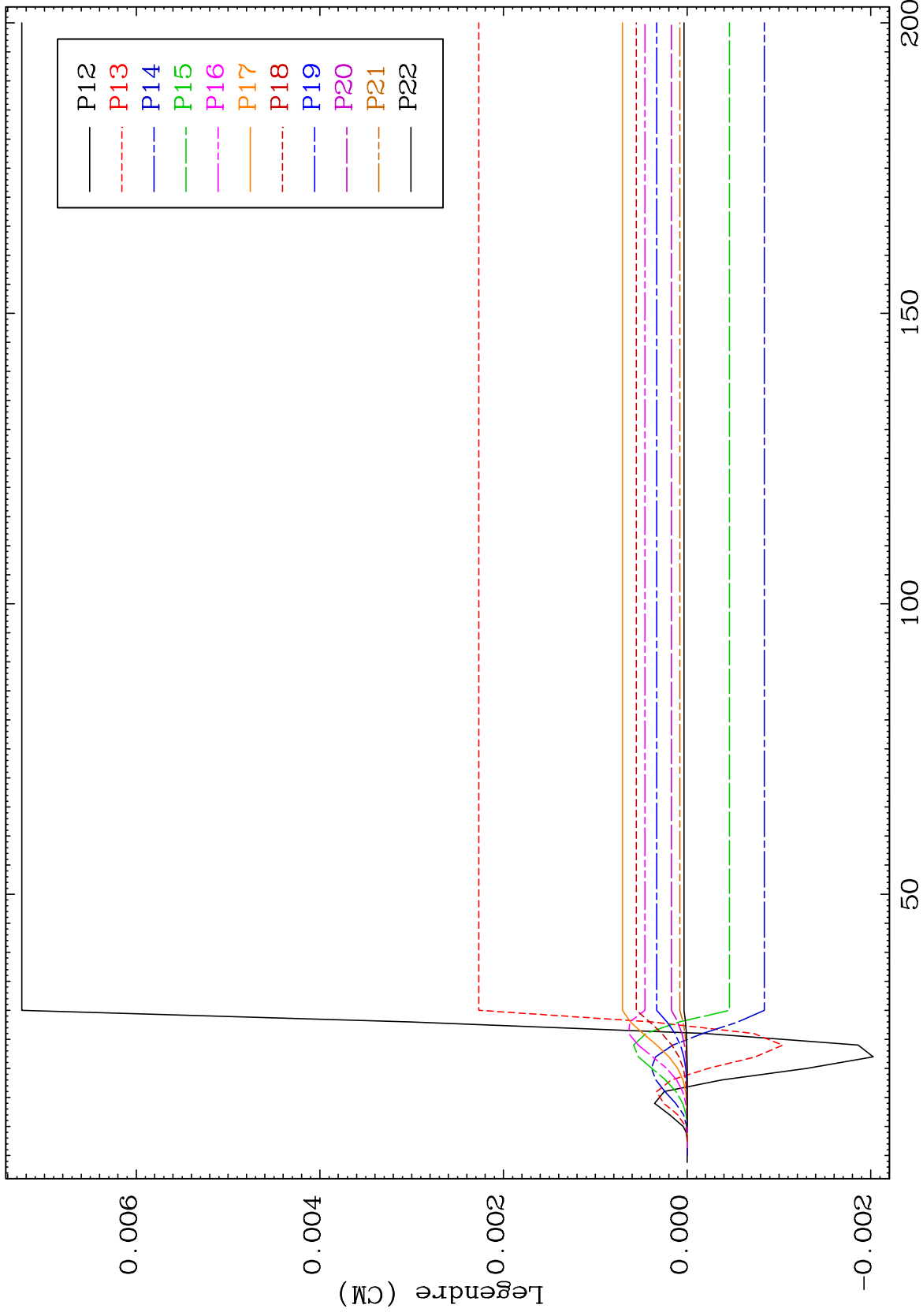
Incident Energy (MeV)

22

MAT 2864

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

28-Ni-71



23

Incident Energy (MeV)

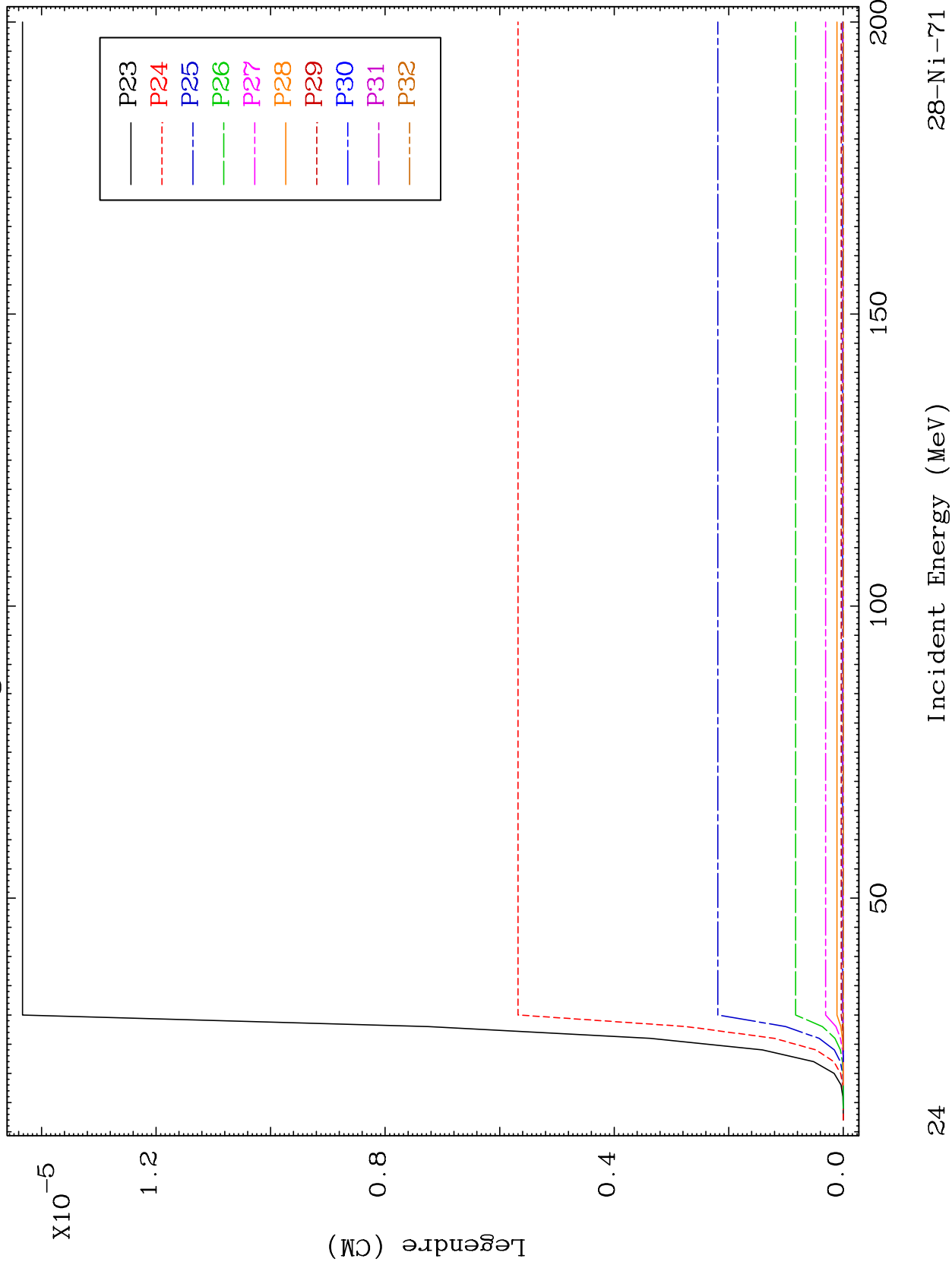
28-Ni-71



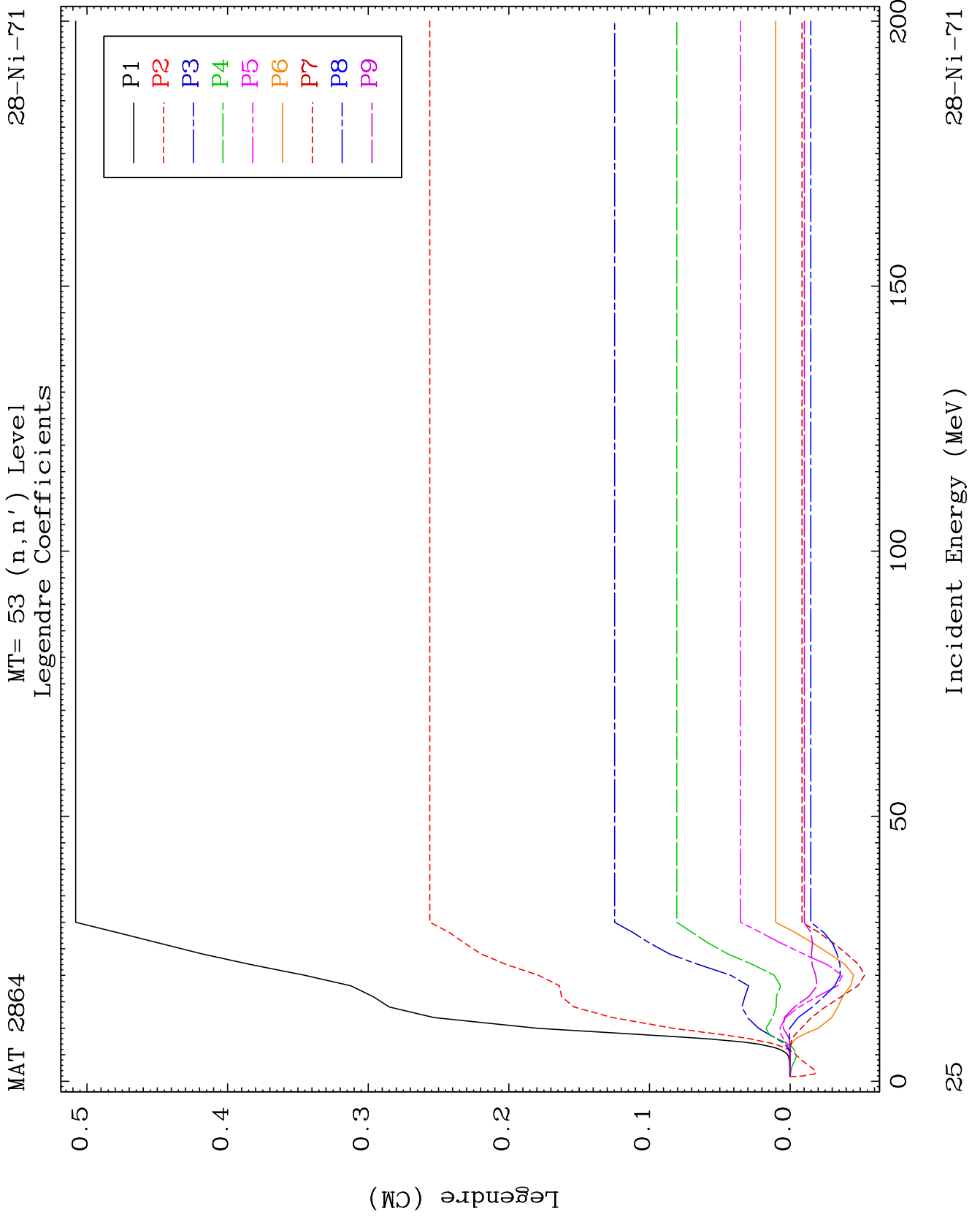
MAT 2864

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

28-Ni-71



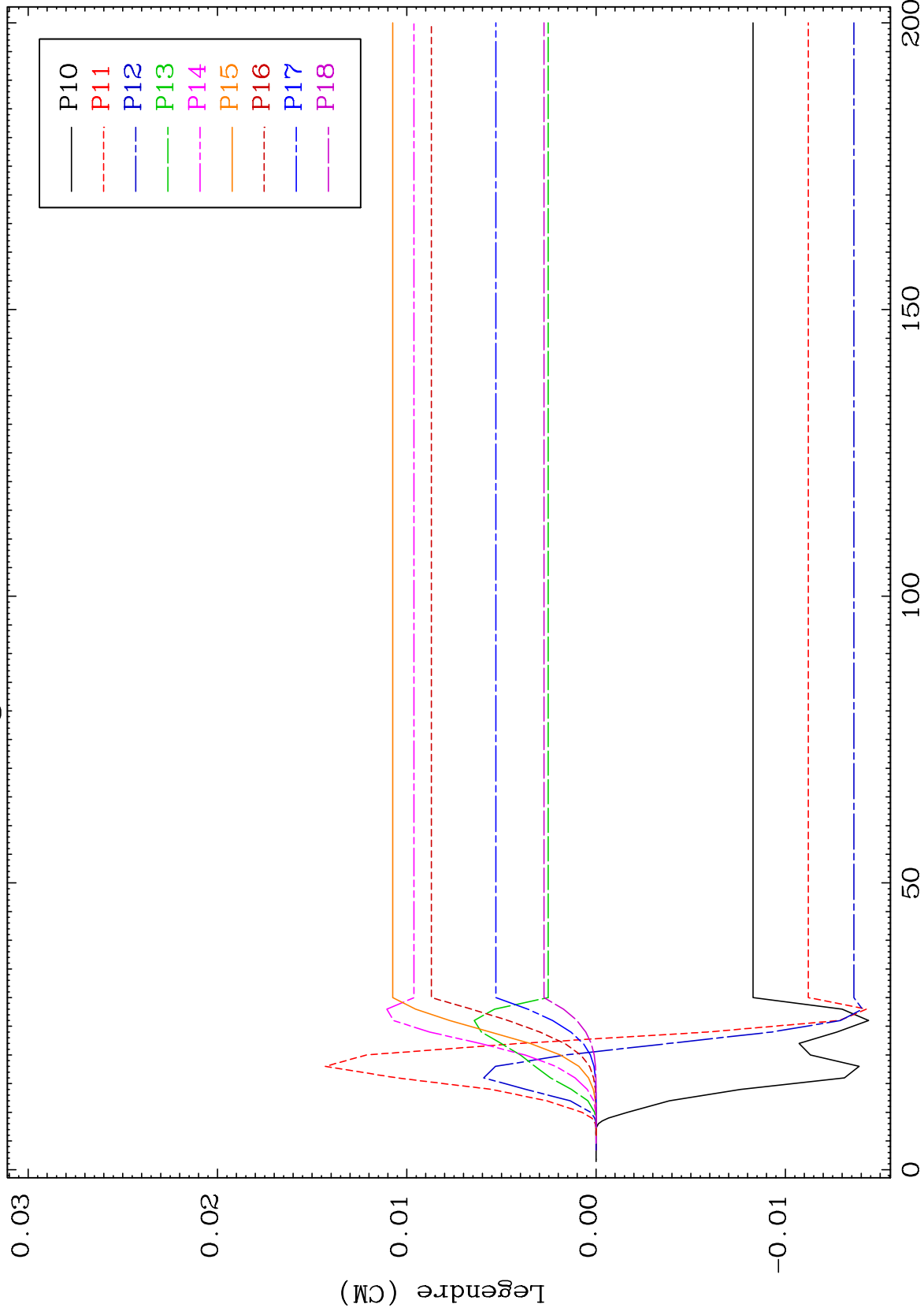
24



MAT 2864

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

28-Ni-71



26

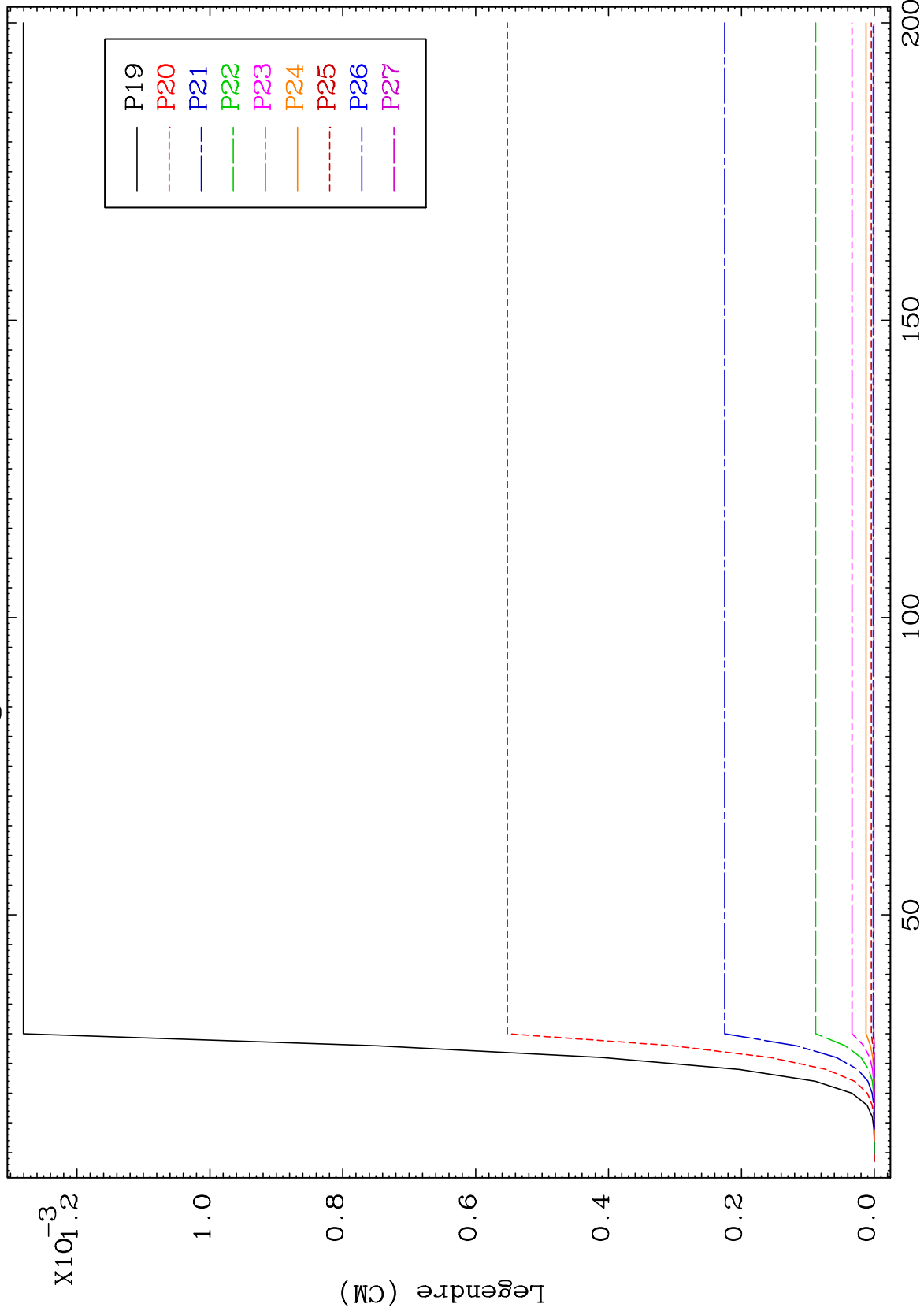
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



27

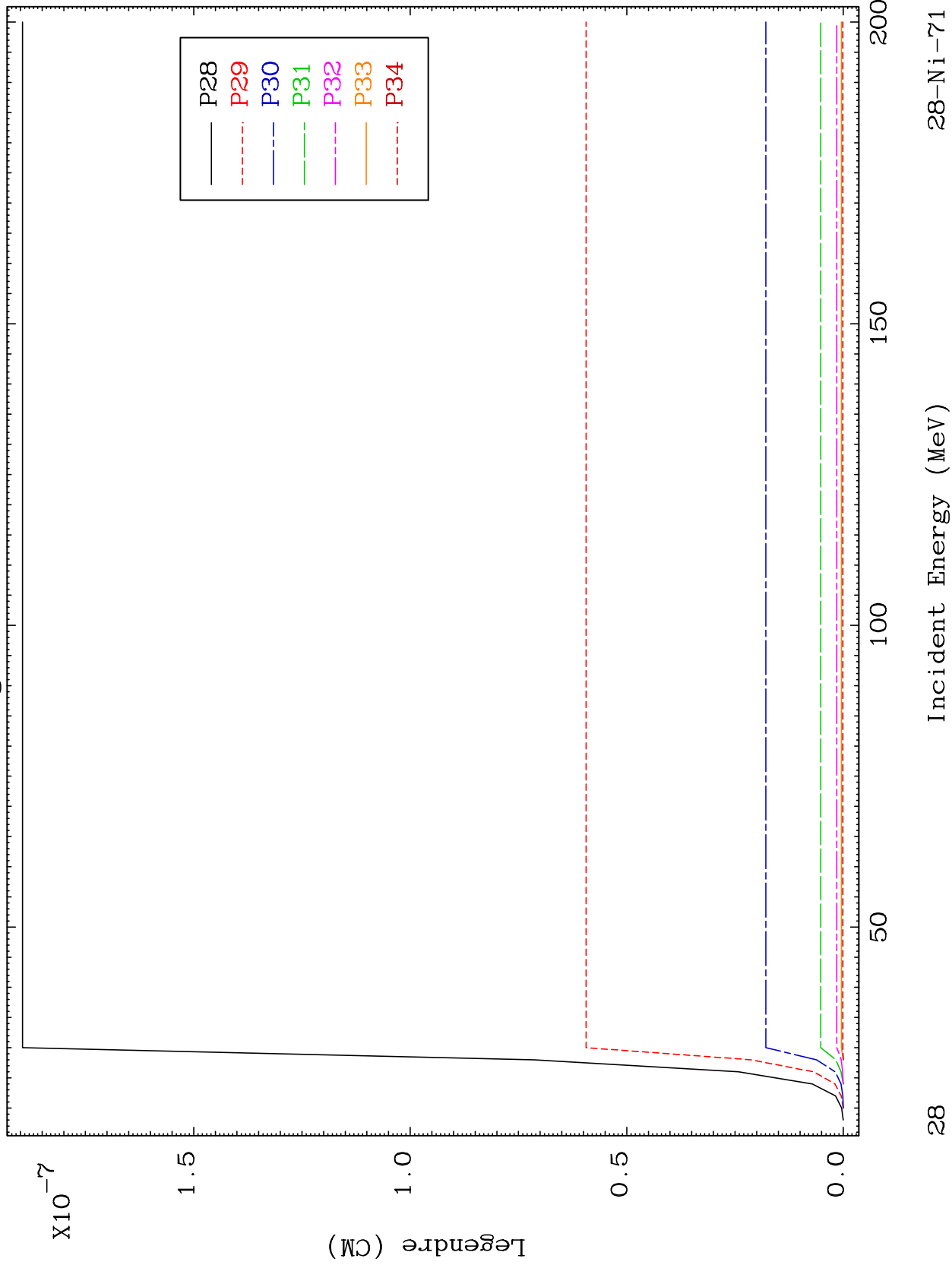
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



28

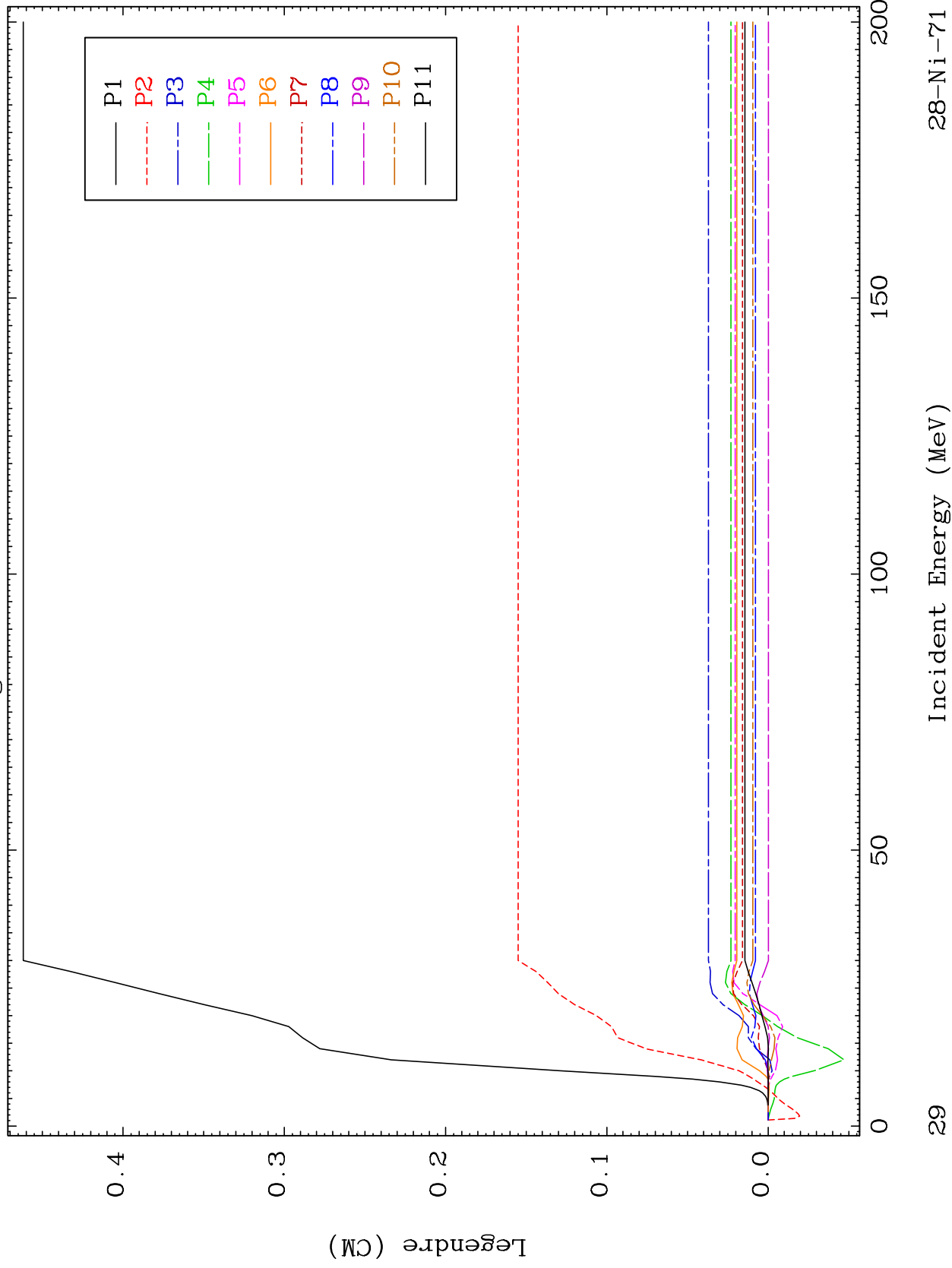
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



28-Ni-71

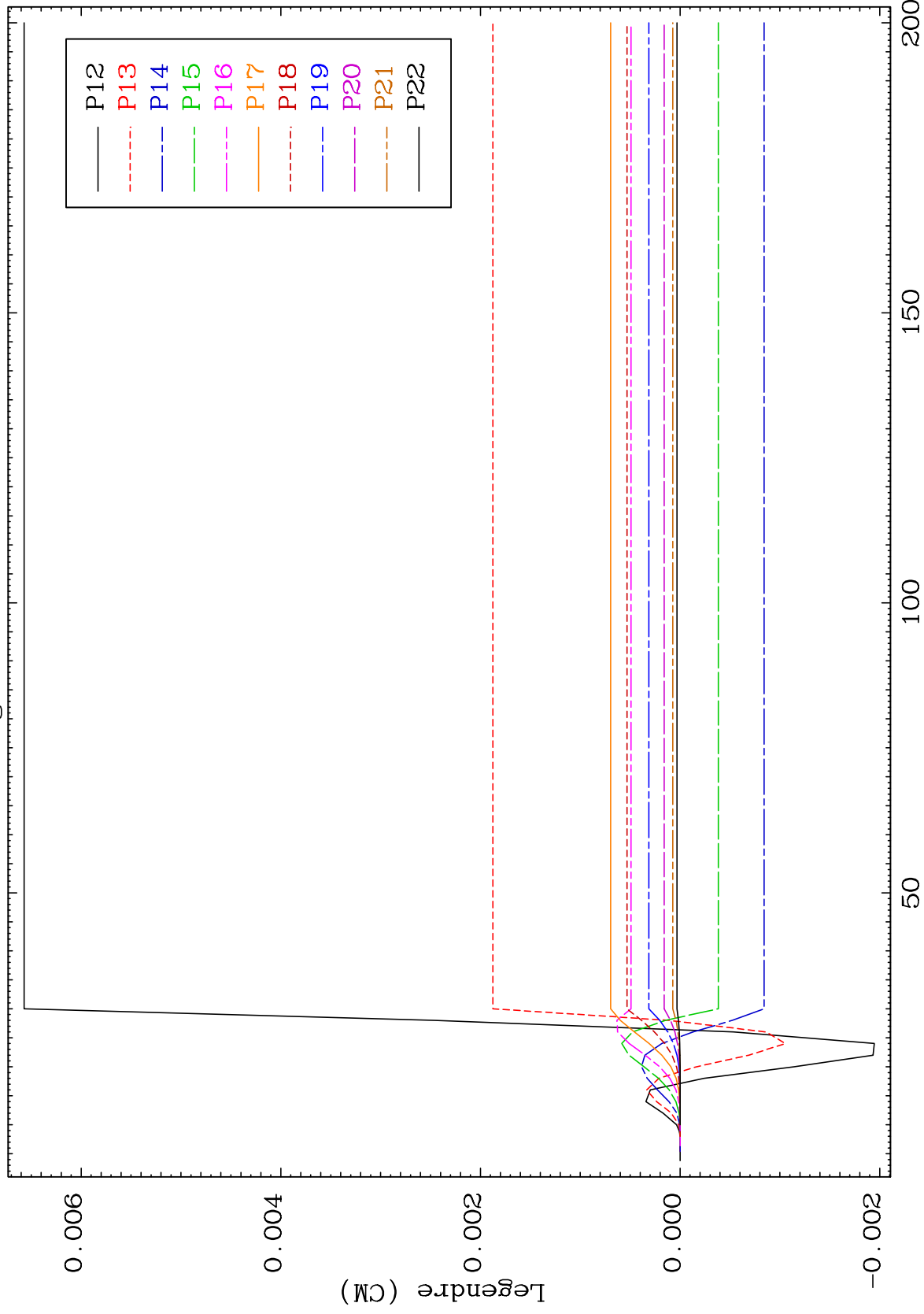
Incident Energy (MeV)

29

MAT 2864

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

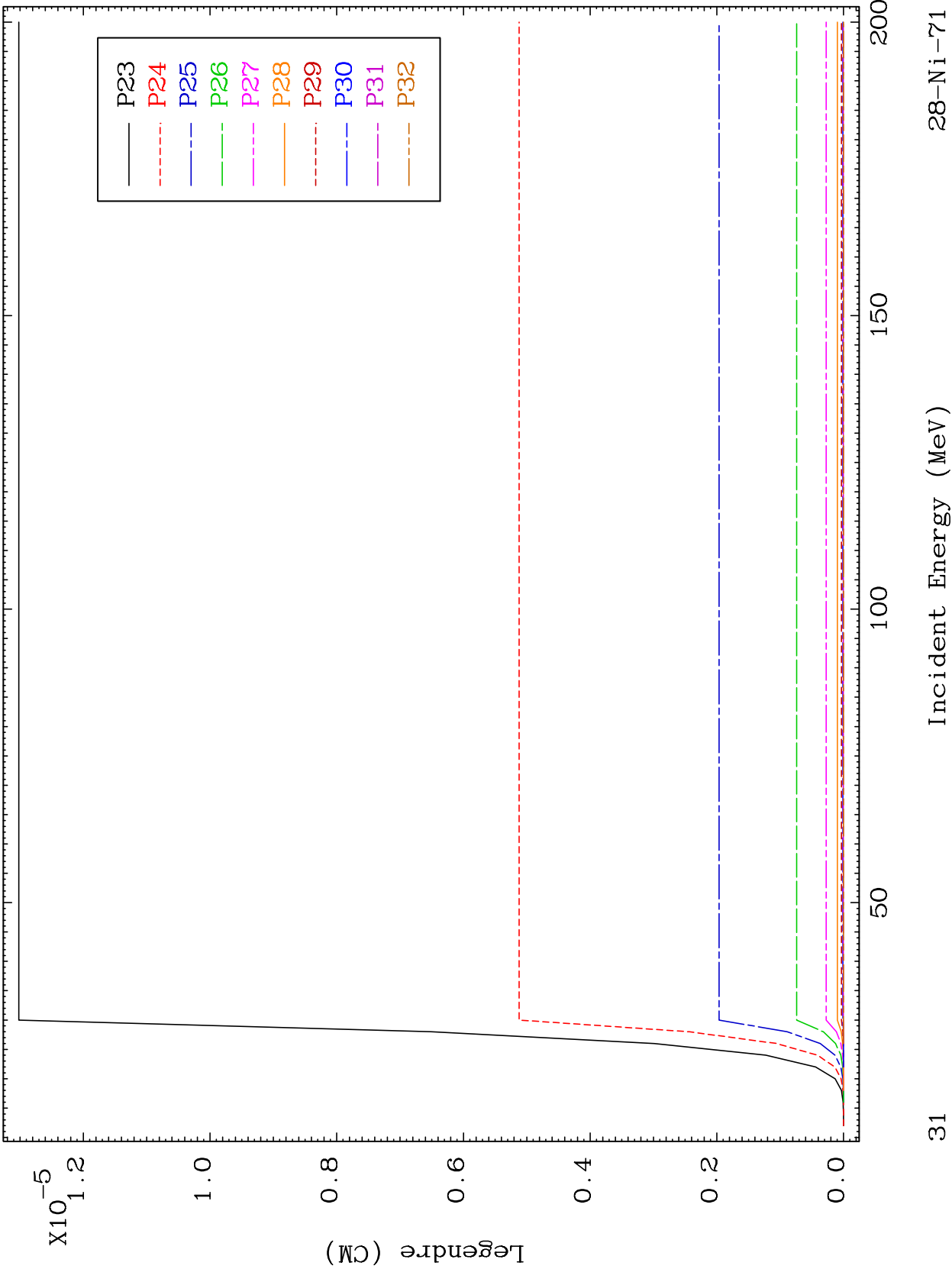
28-Ni-71



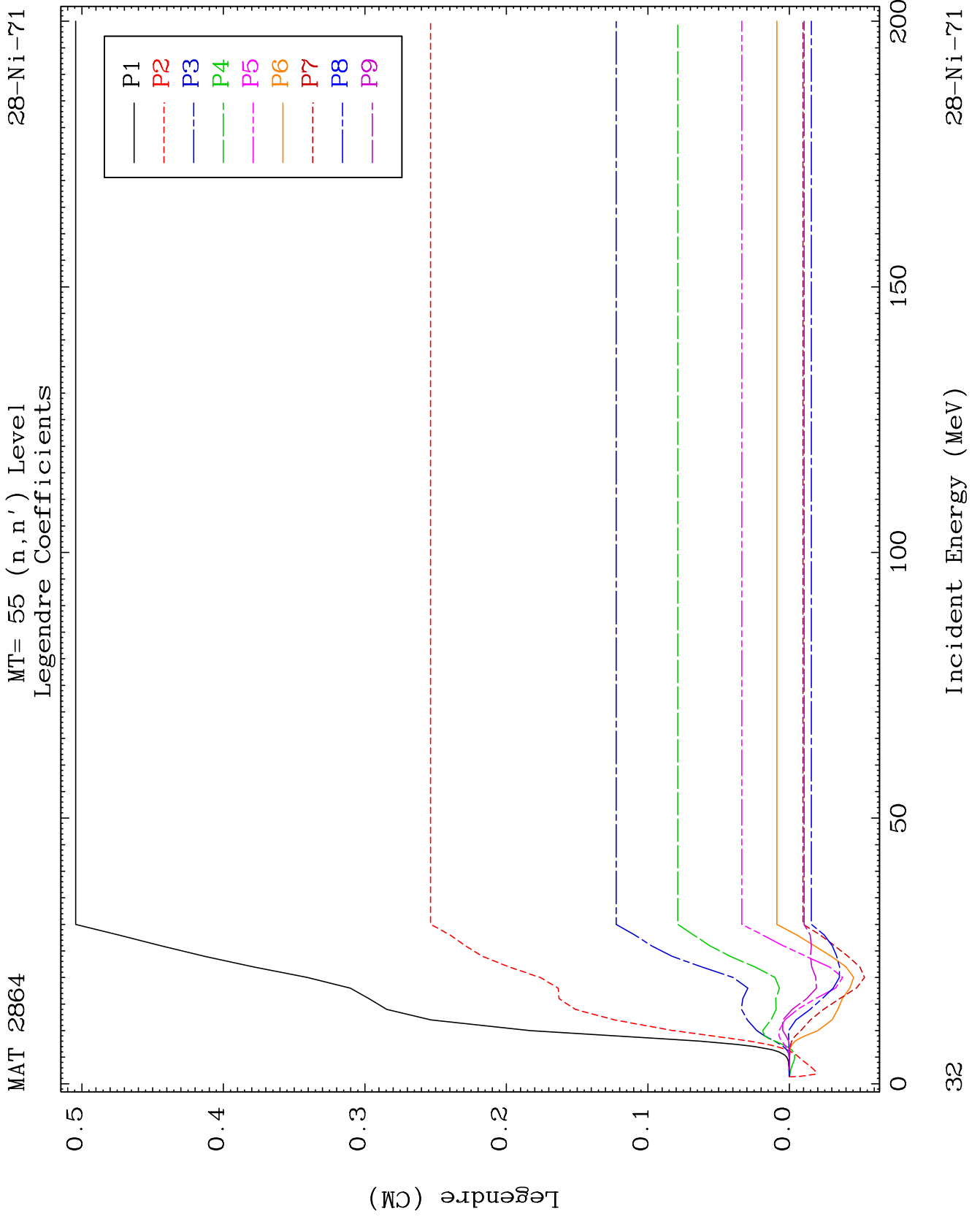
30

Incident Energy (MeV)

28-Ni-71



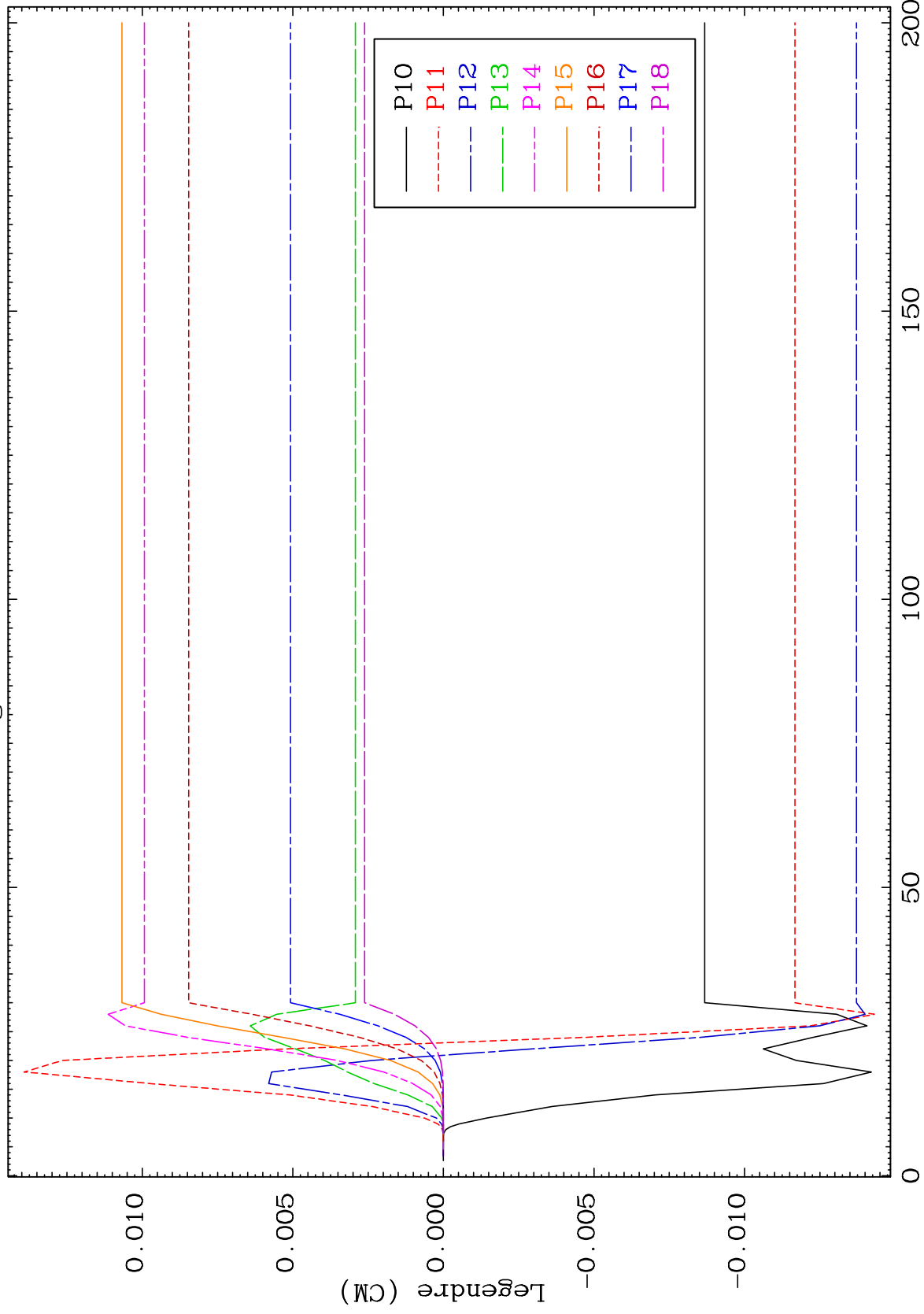




MAT 2864

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

28-Ni-71



33

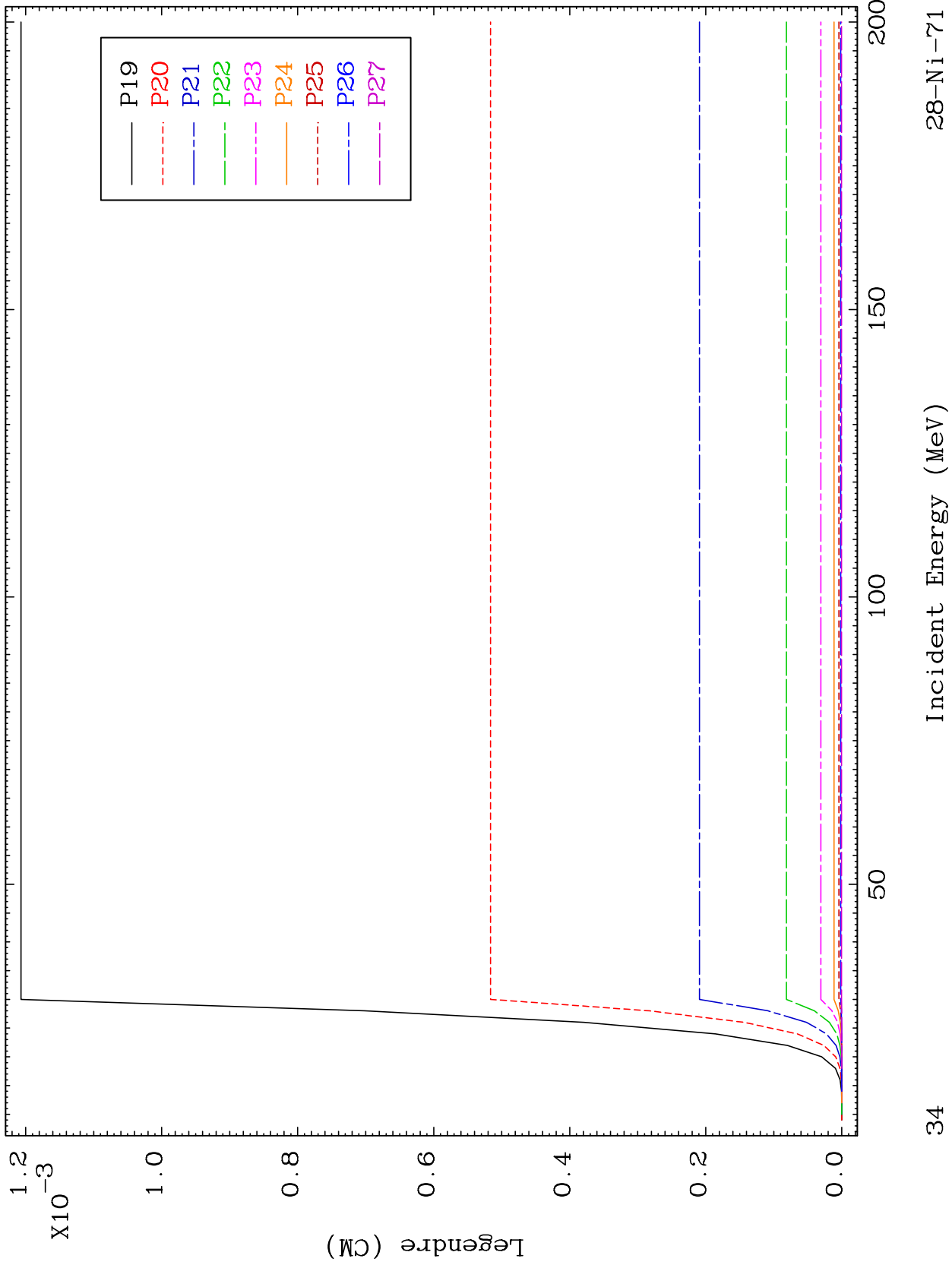
Incident Energy (MeV)

28-Ni-71

MAT 2864

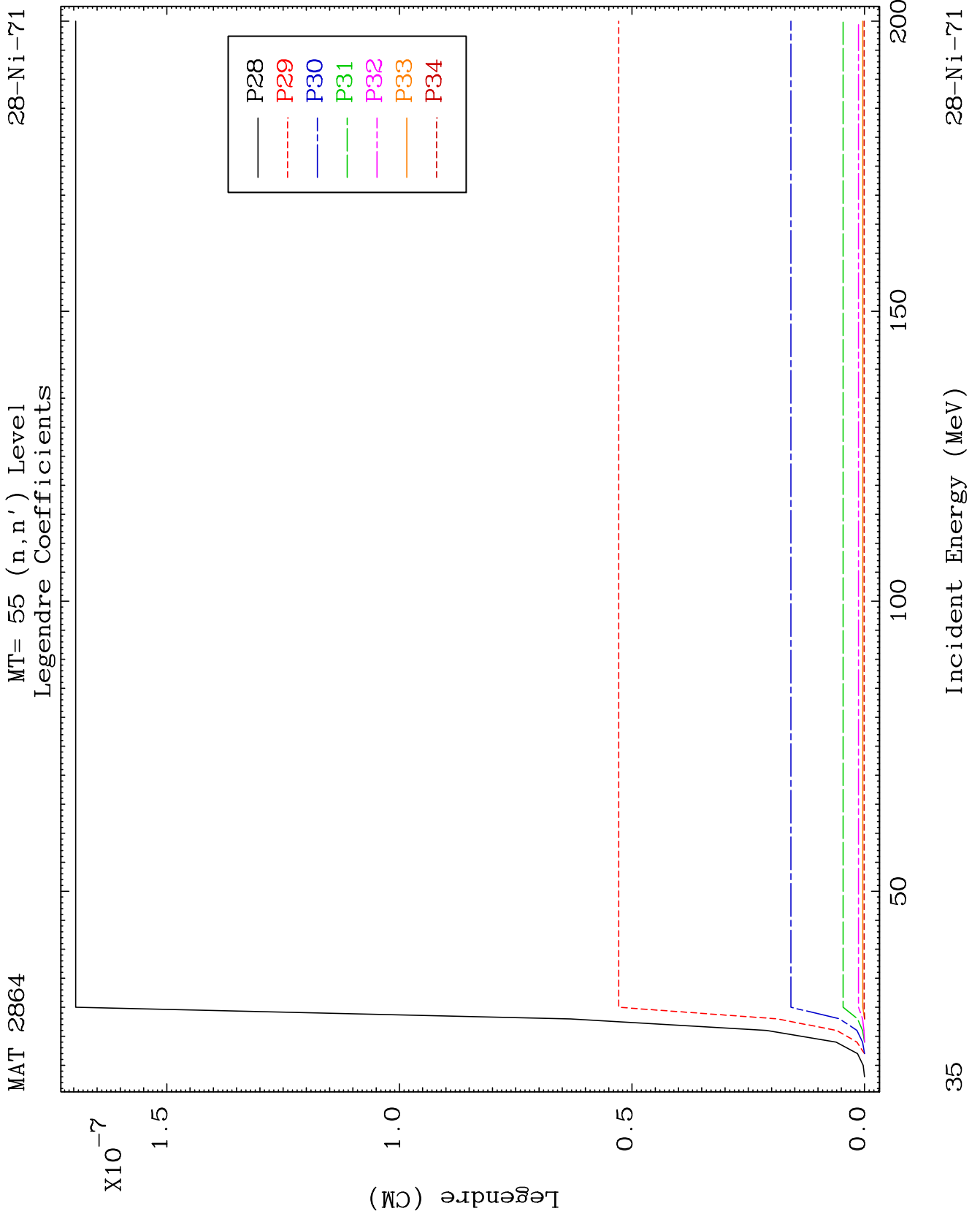
MT= 55 (n,n') Level  
Legendre Coefficients

28-Ni-71



34

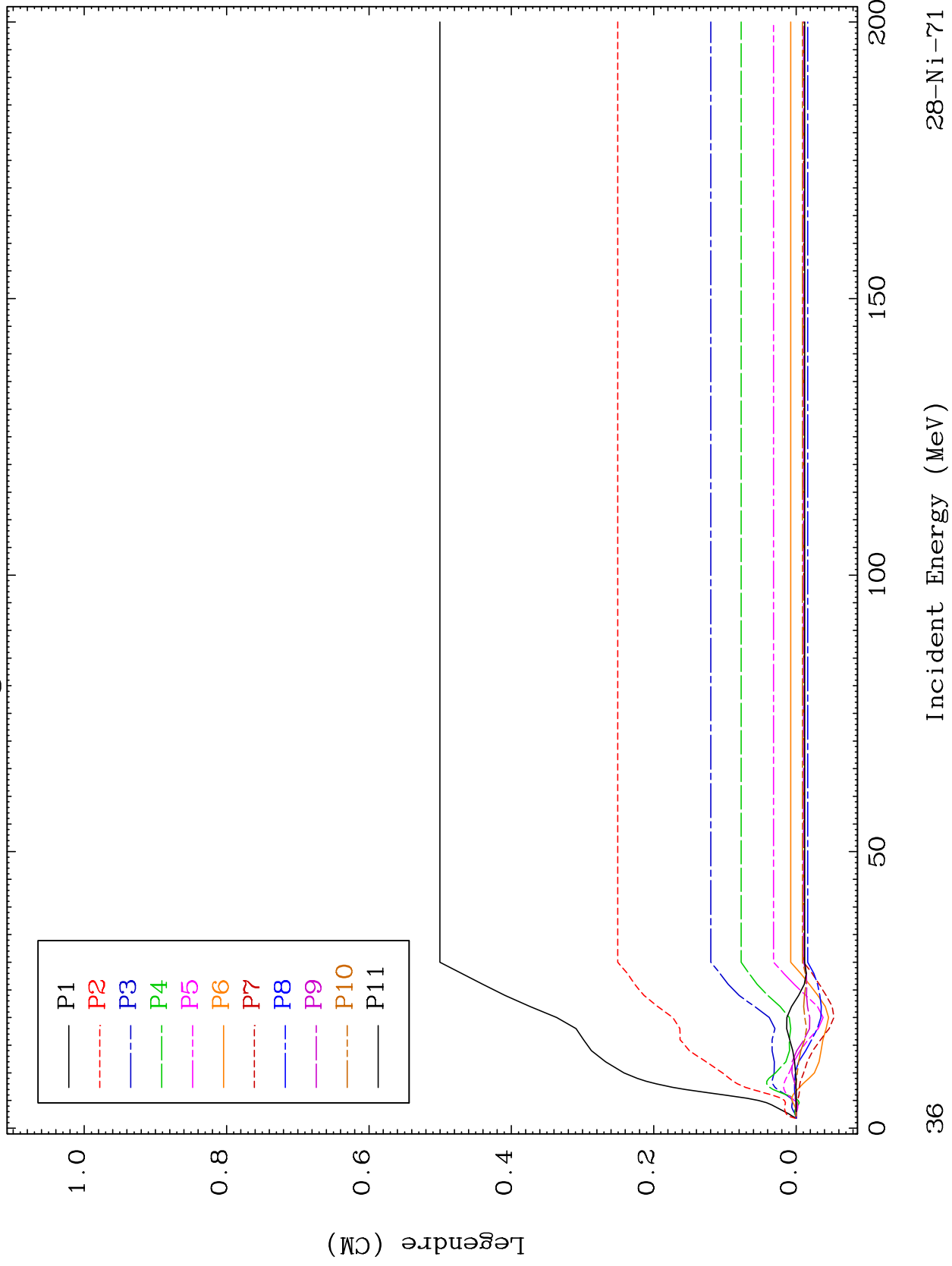
200



MAT 2864

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

28-Ni-71



36

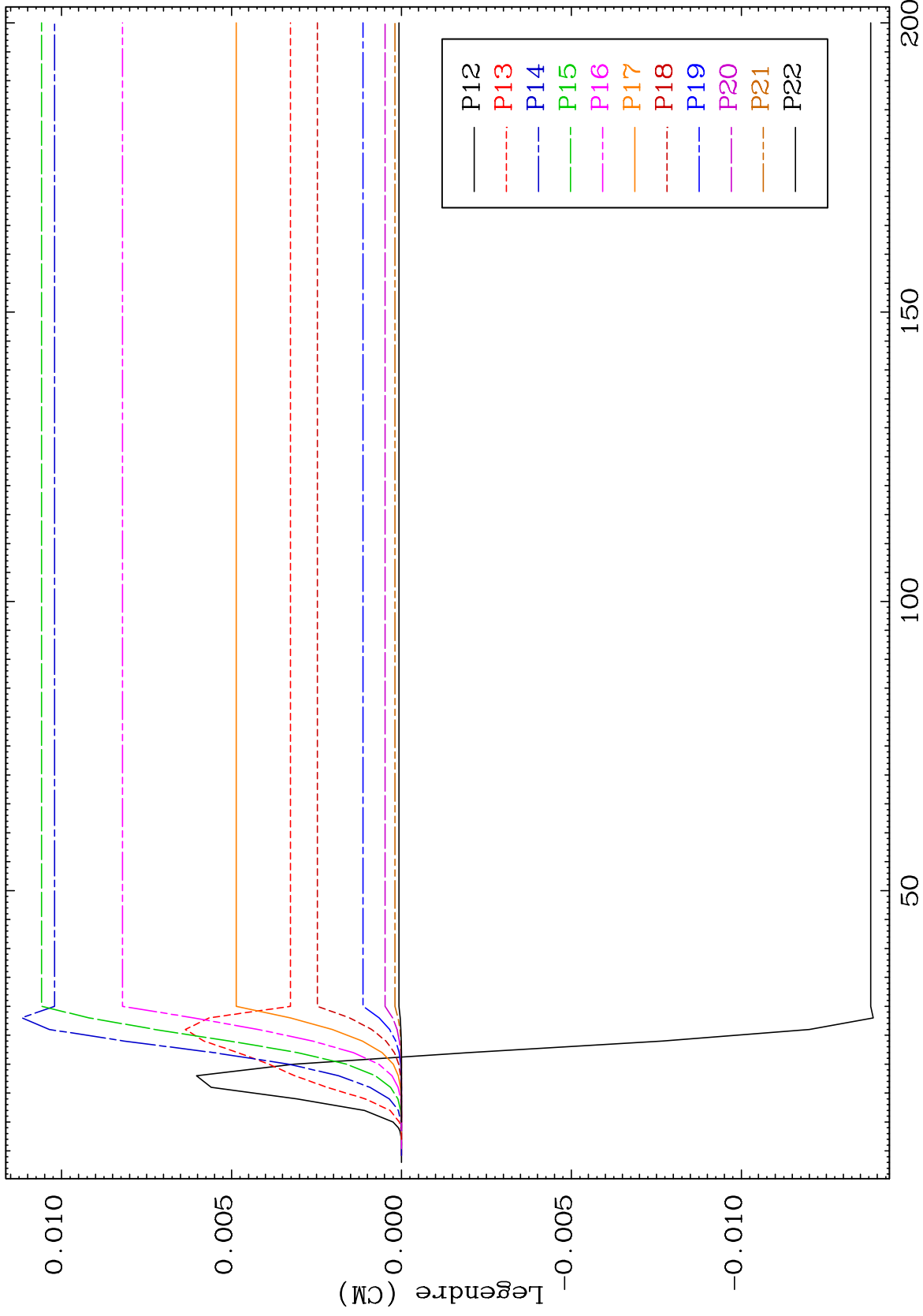
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



37

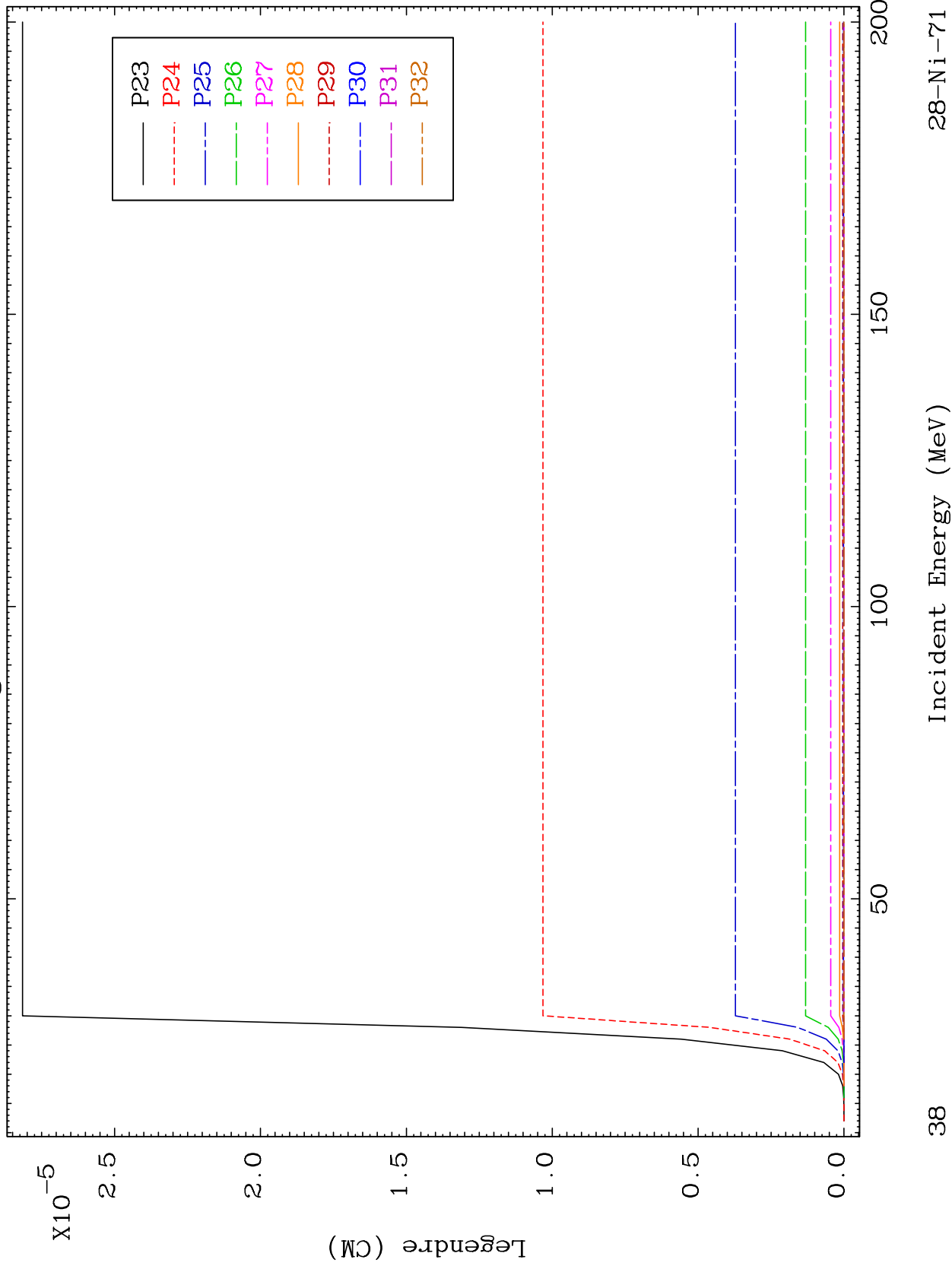
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

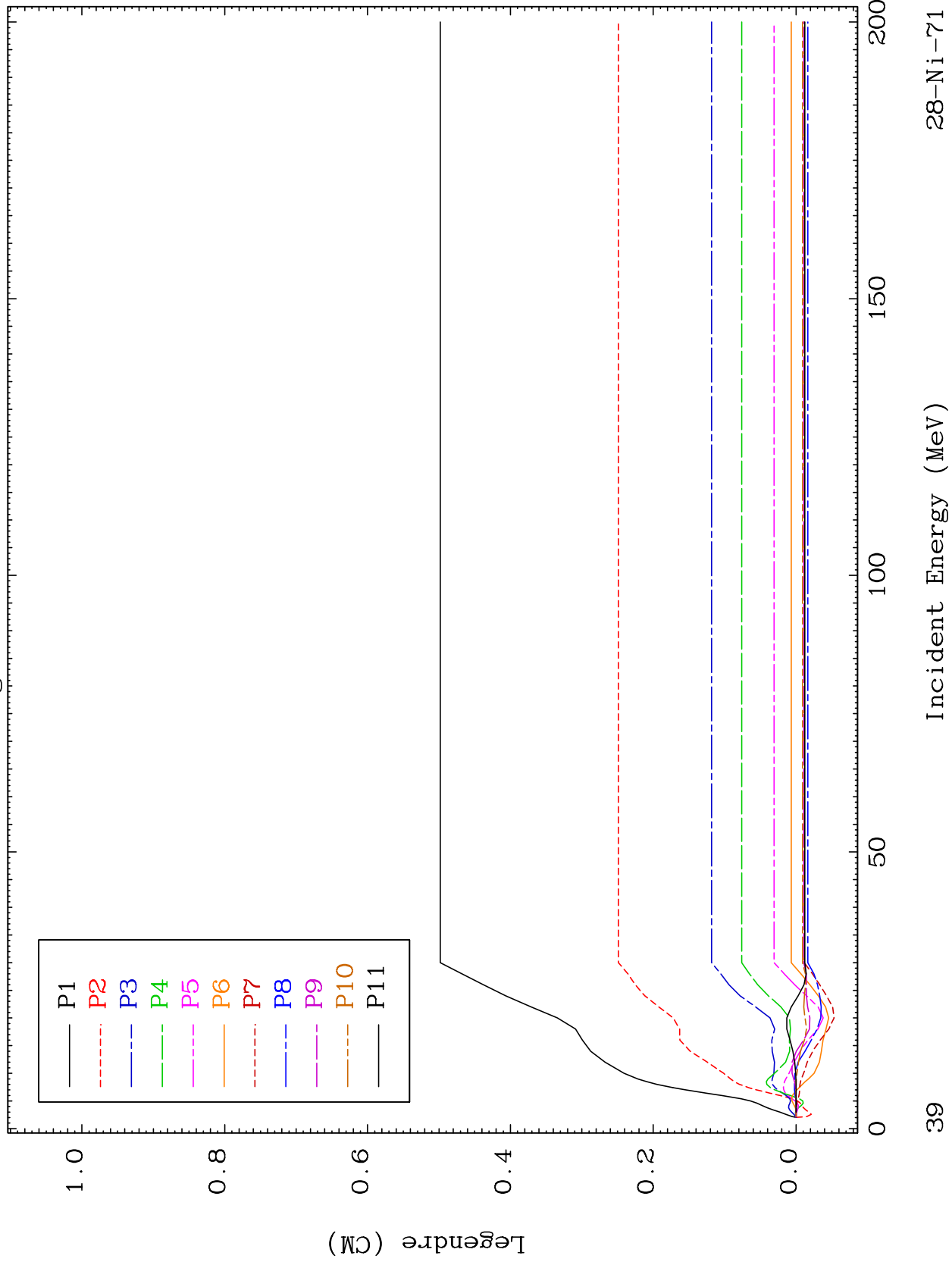
28-Ni-71



MAT 2864

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

28-Ni-71



39

Incident Energy (MeV)

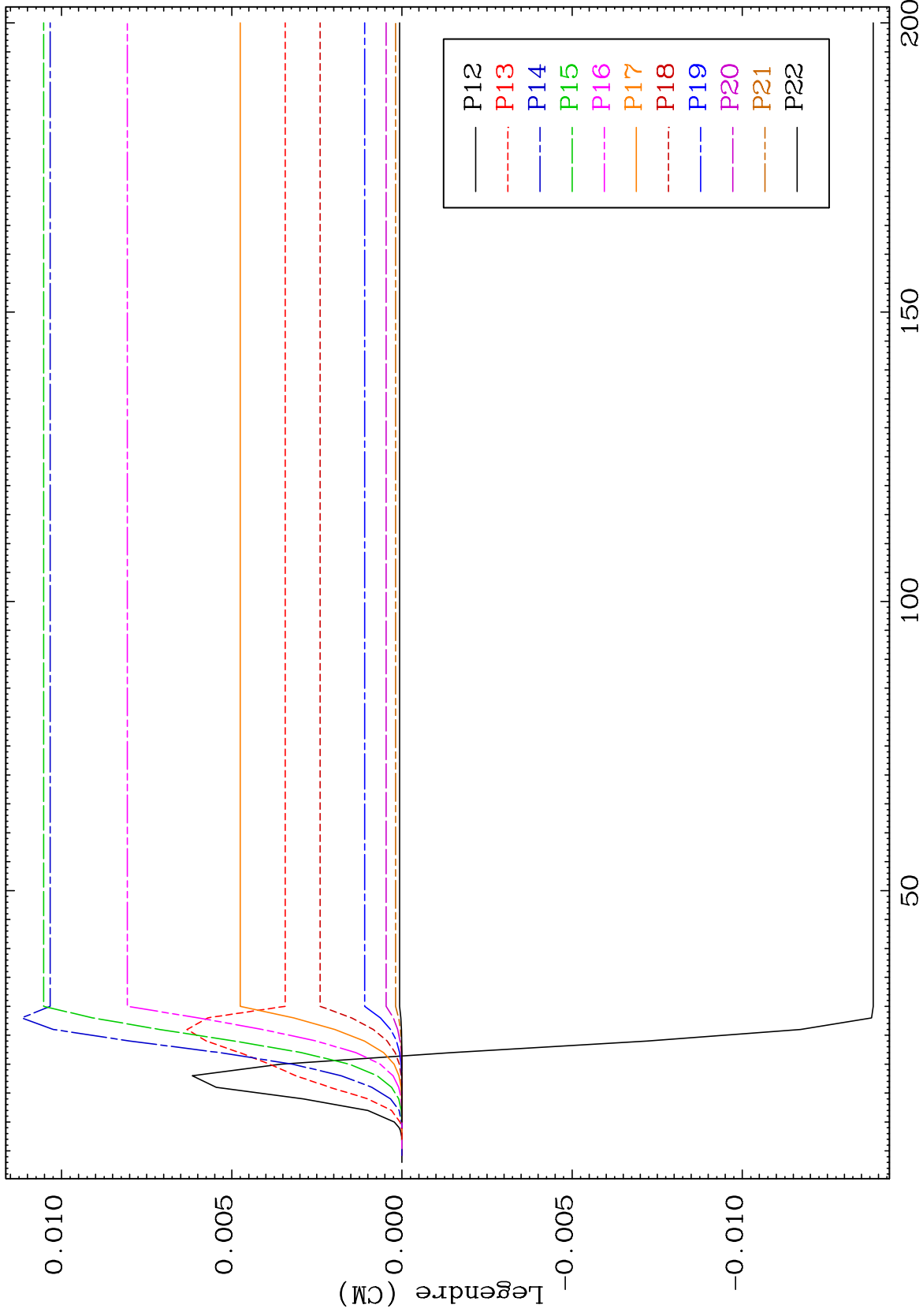
28-Ni-71



MAT 2864

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

28-Ni-71



40

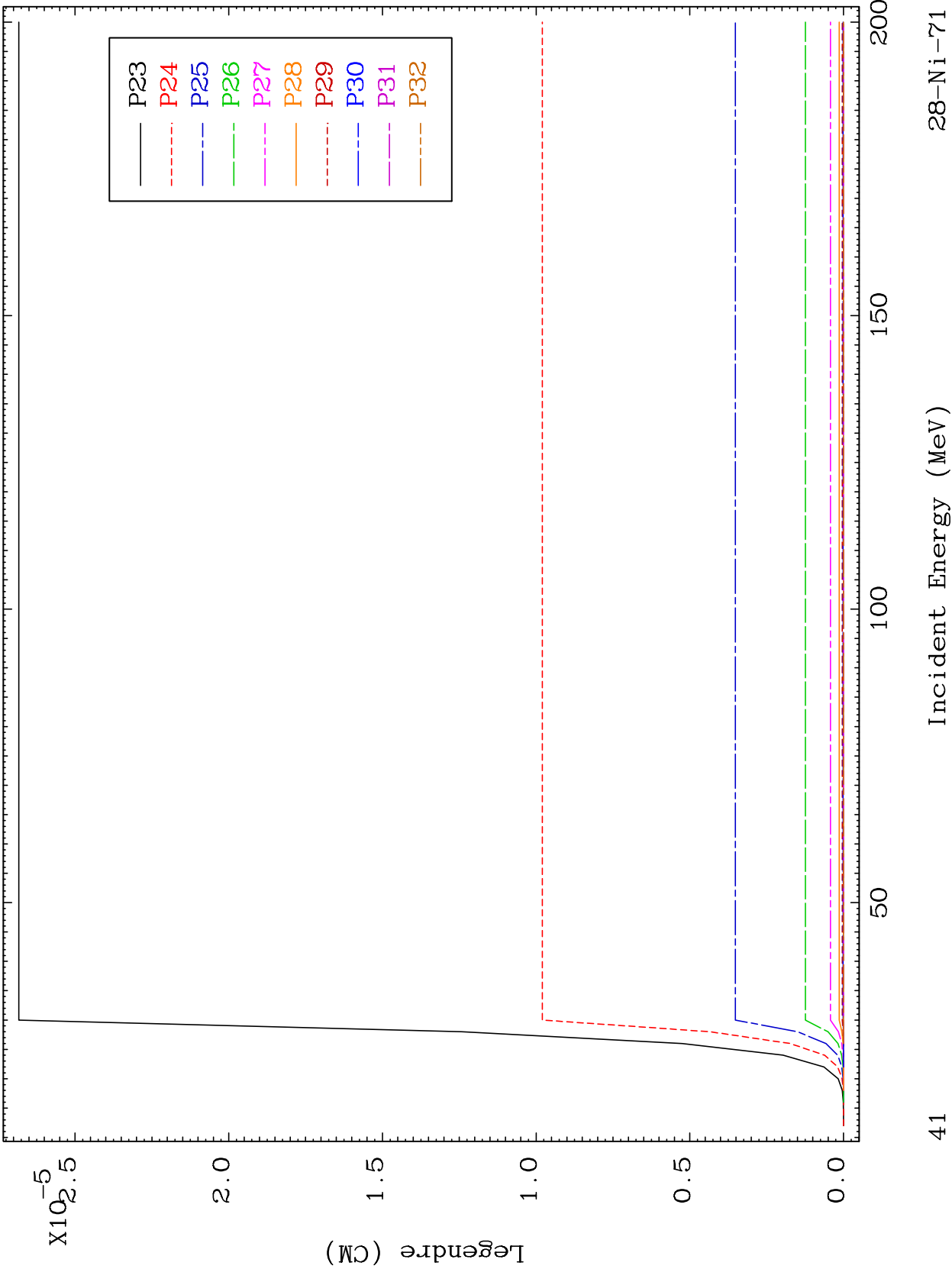
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



41

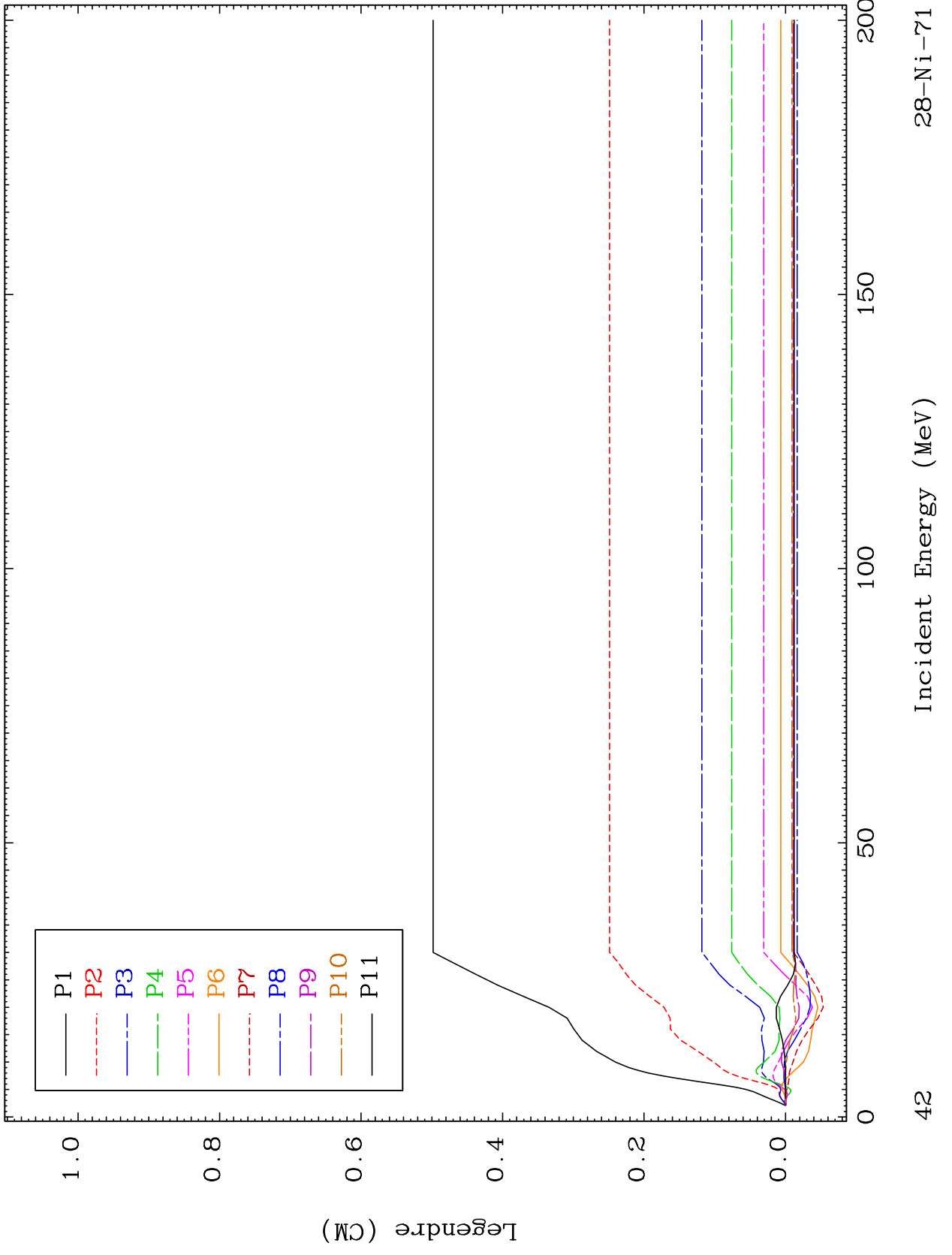
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



42

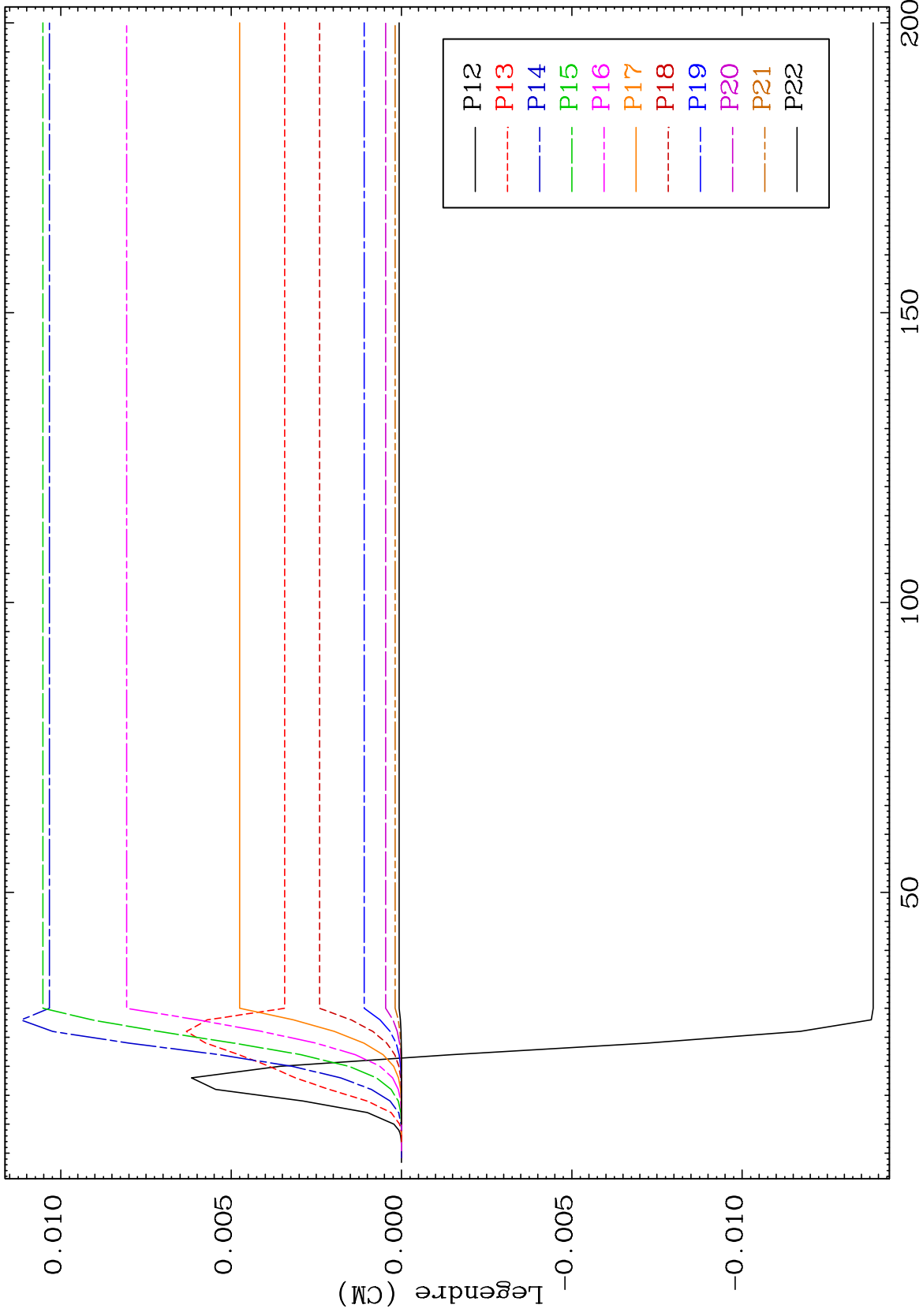
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



43

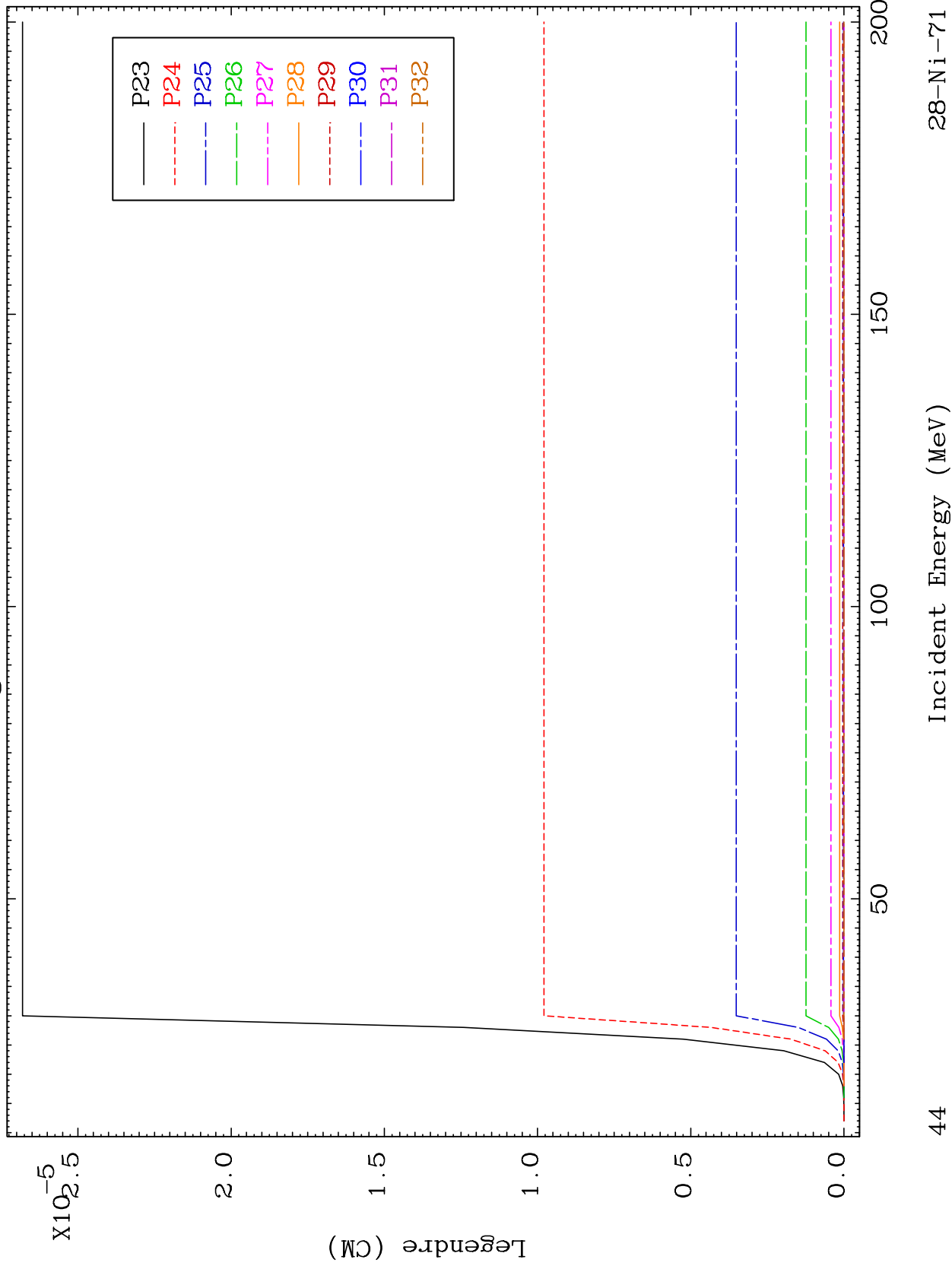
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71

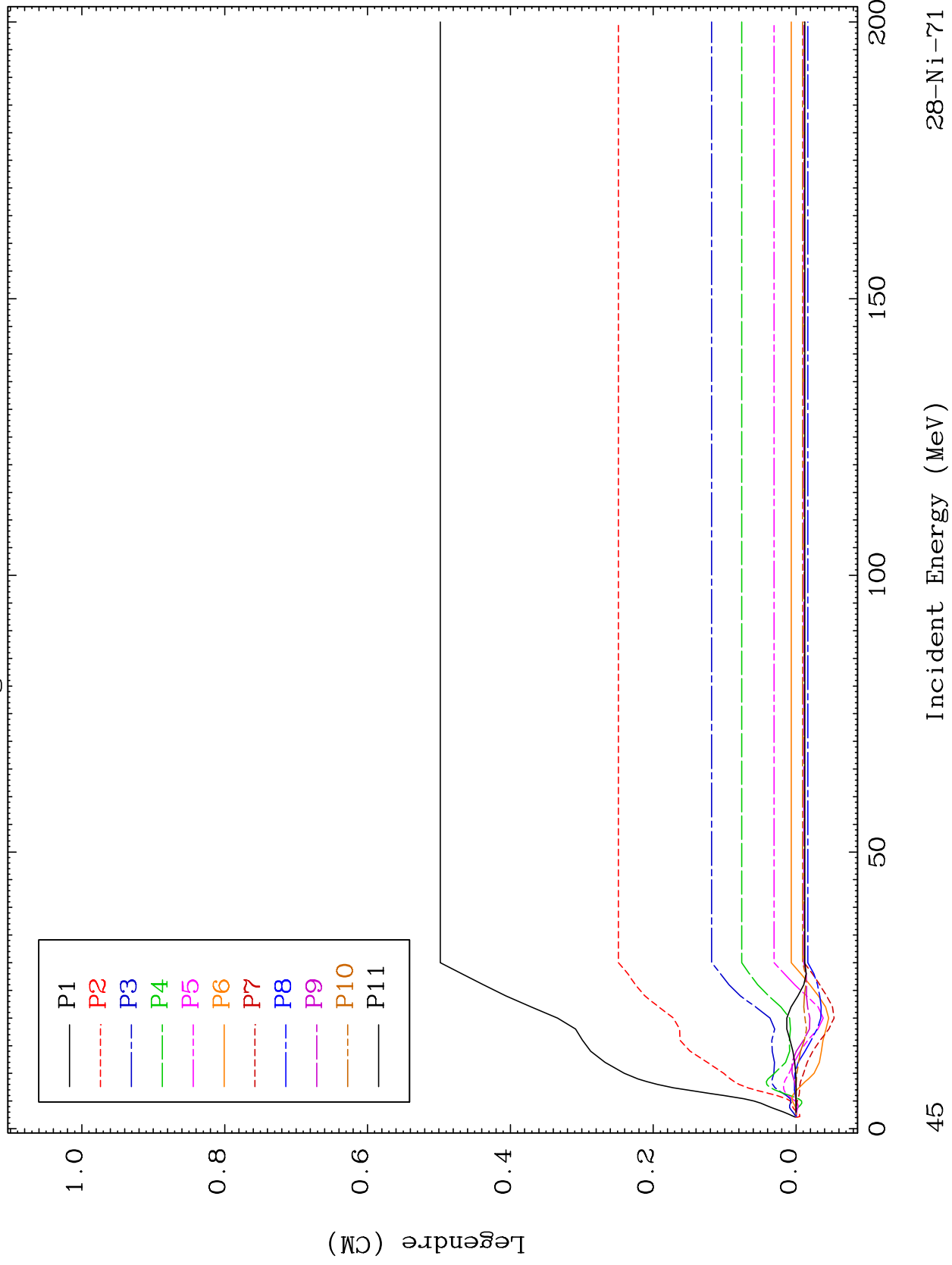


44

MAT 2864

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

28-Ni-71



28-Ni-71

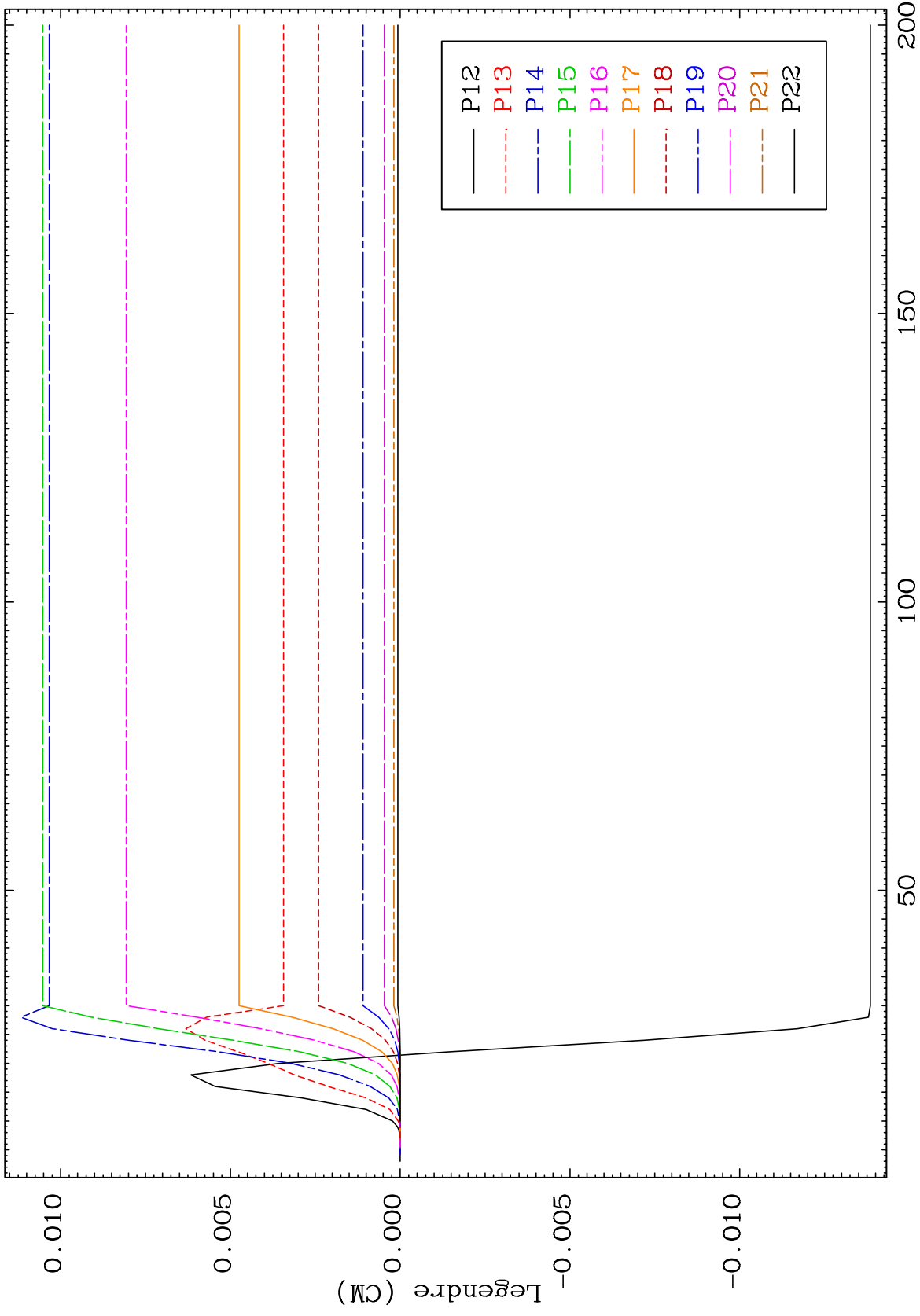
Incident Energy (MeV)

45

MAT 2864

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

28-Ni-71



46

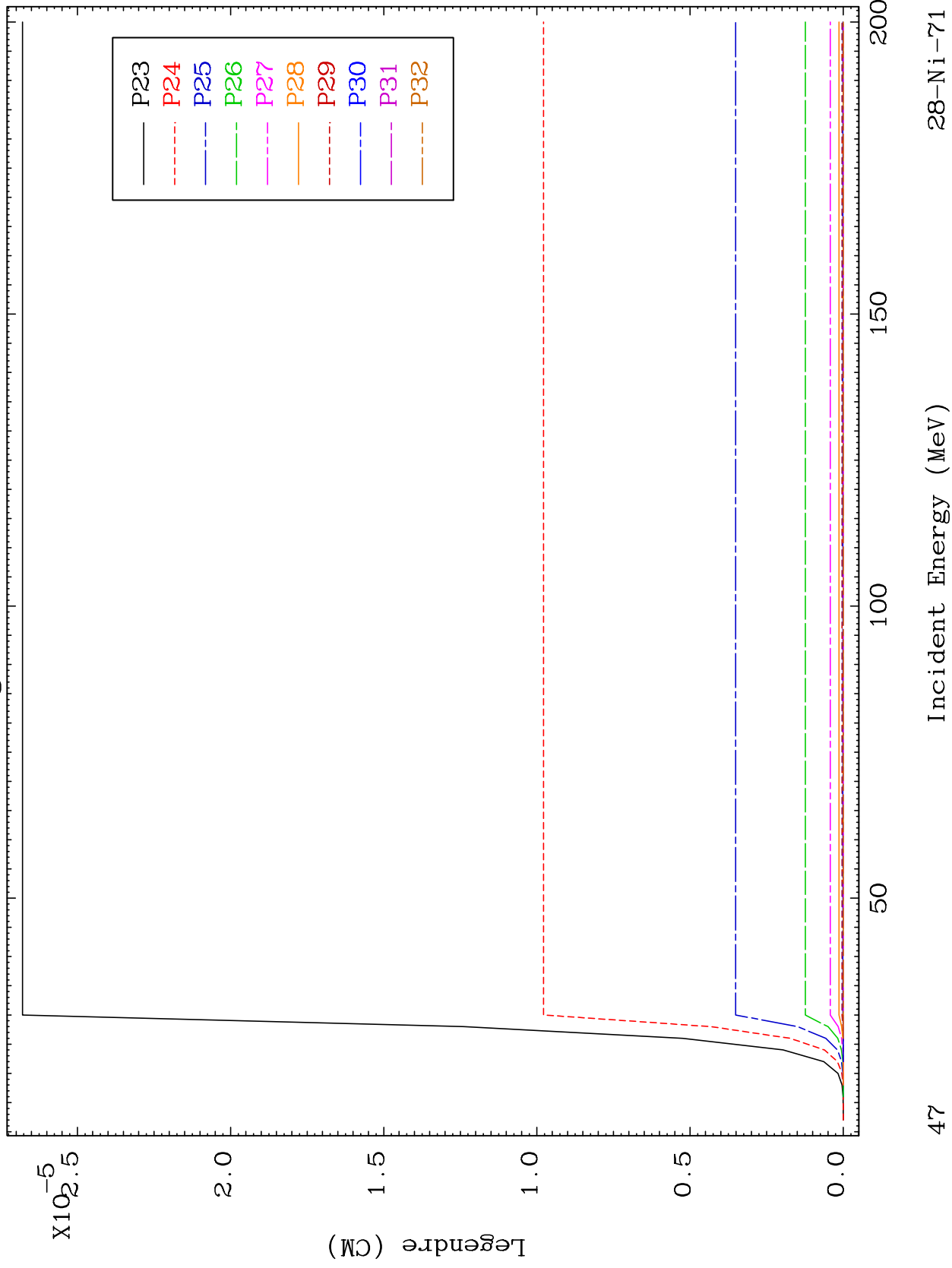
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71

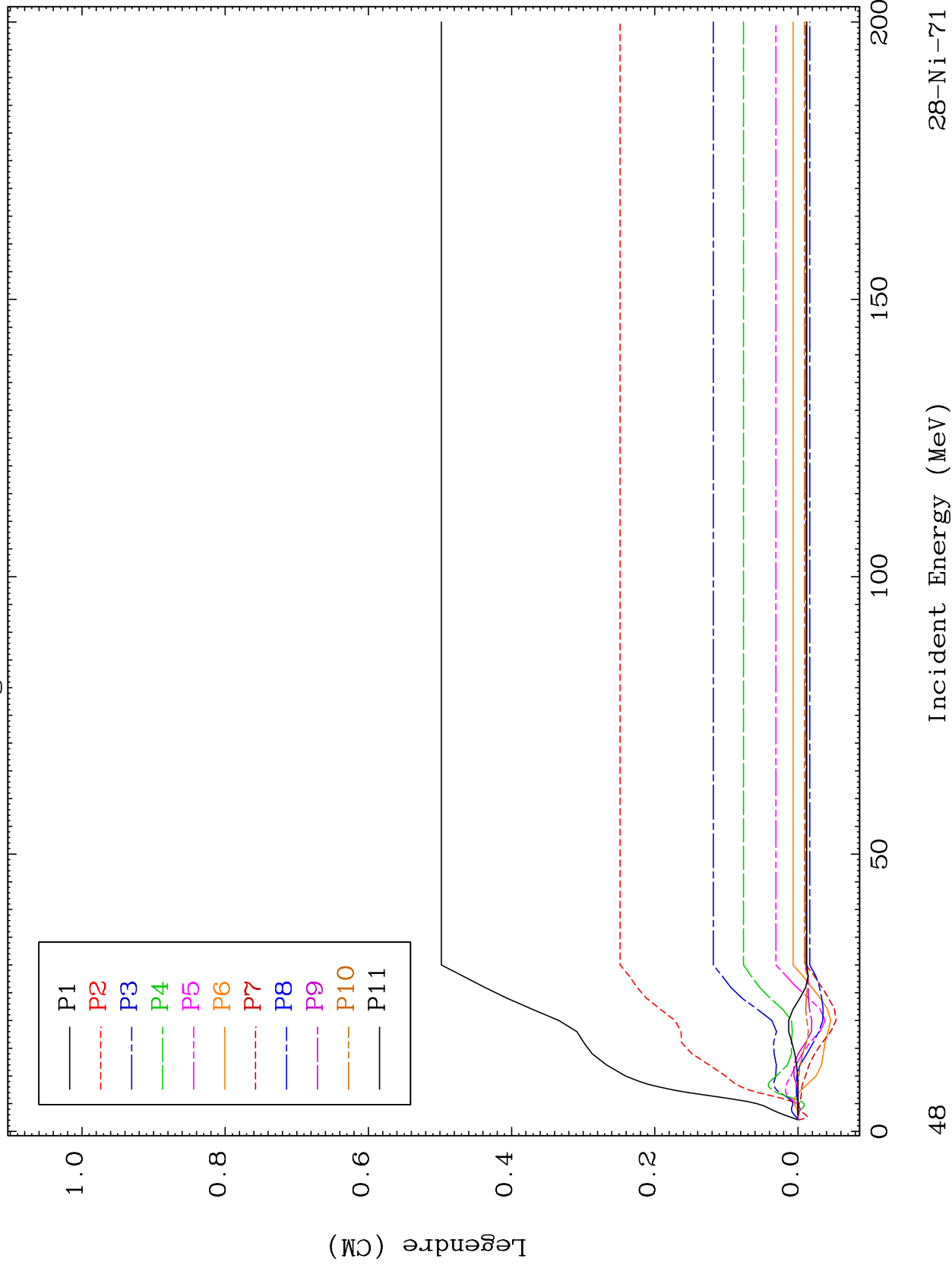




MAT 2864

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

28-Ni-71



28-Ni-71

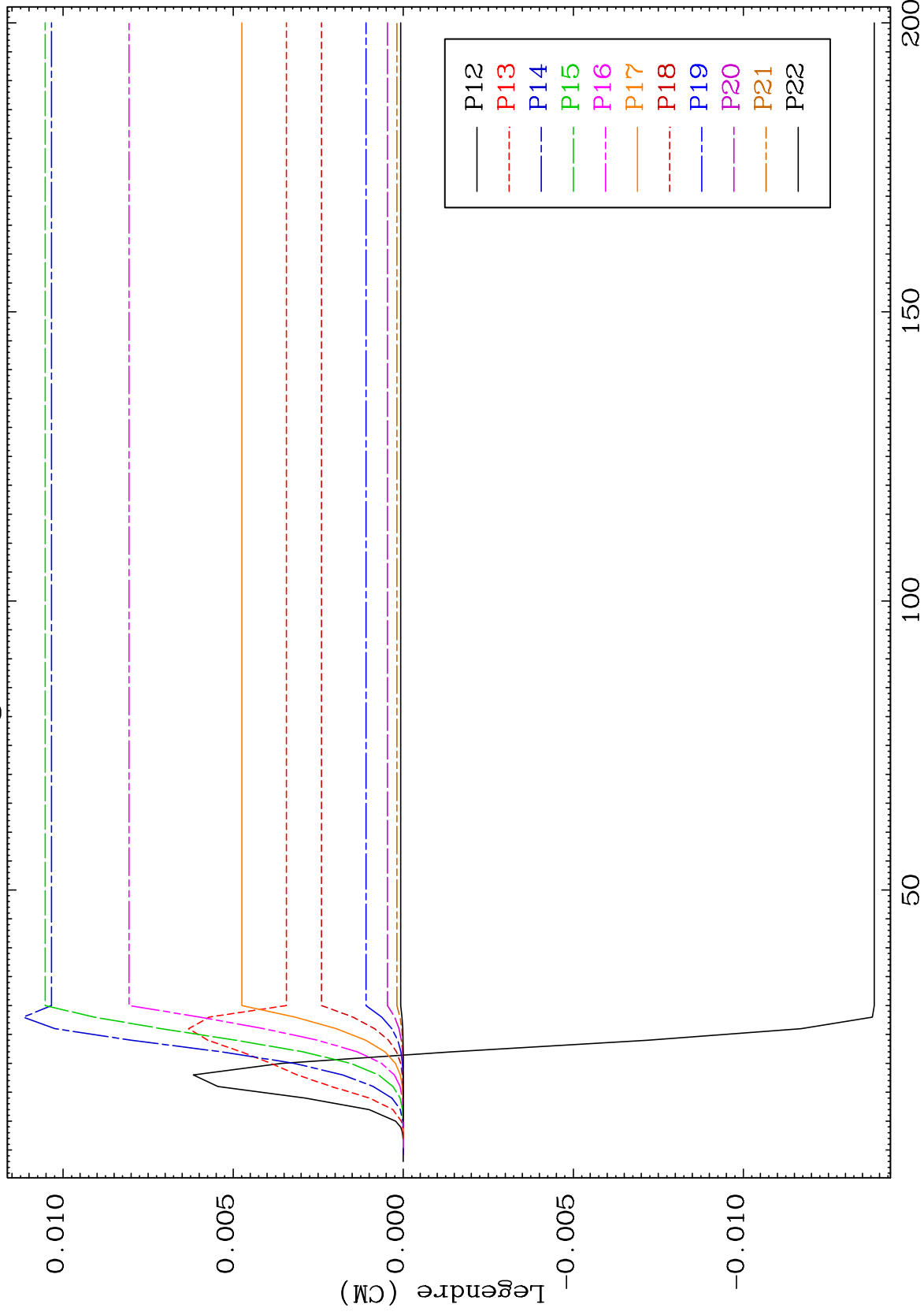
Incident Energy (MeV)

48

MAT 2864

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

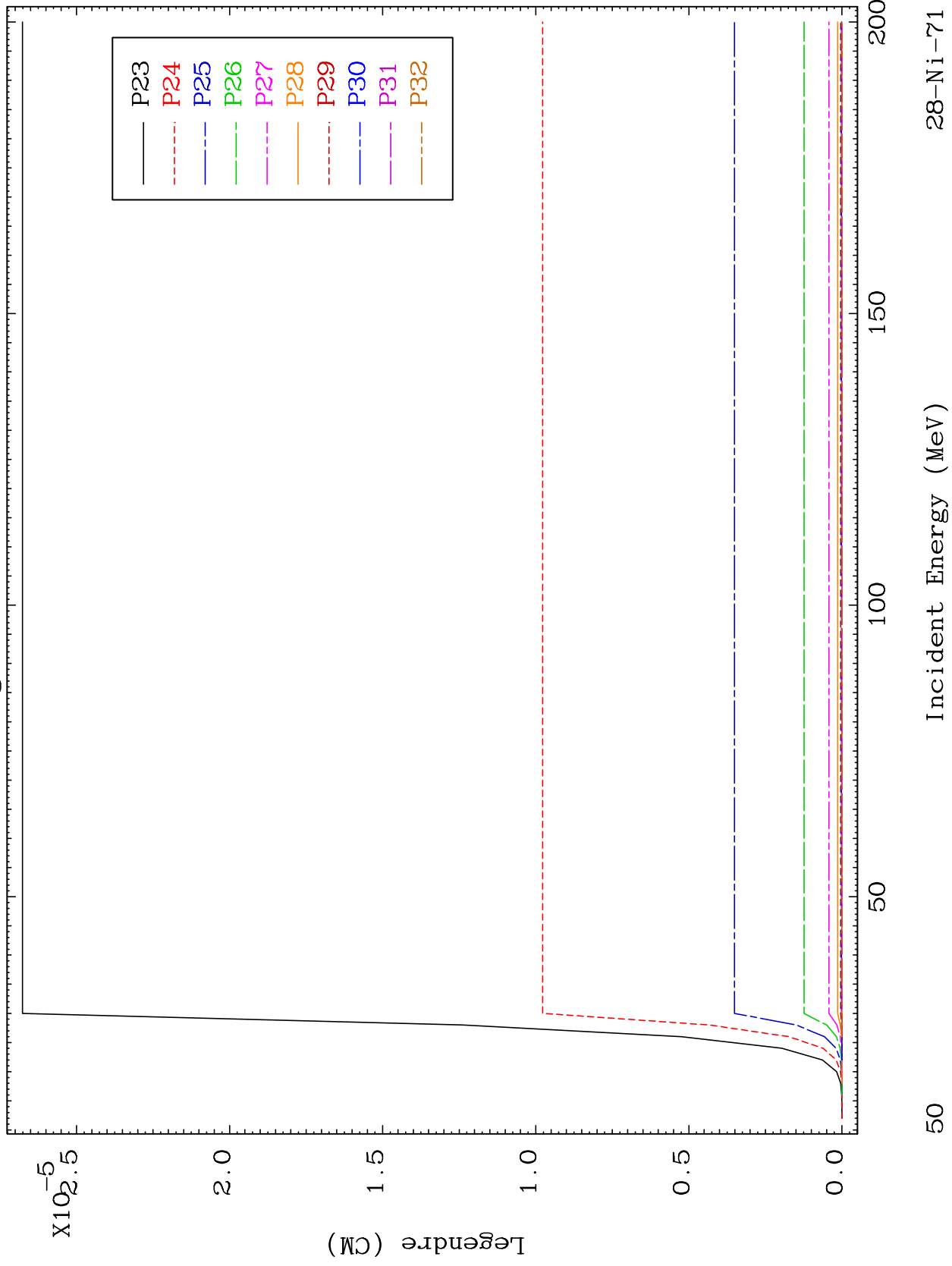
28-Ni-71



MAT 2864

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

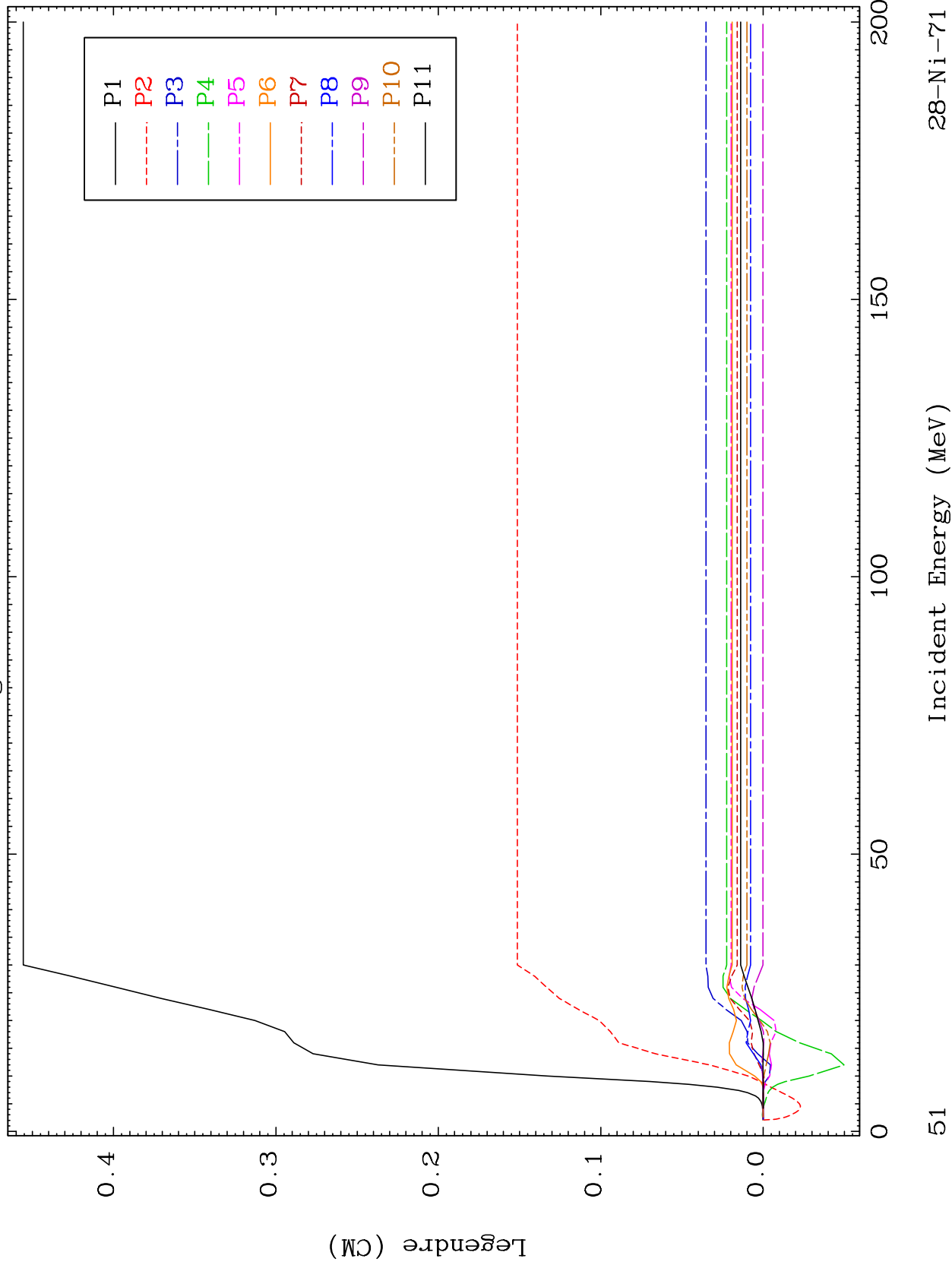
28-Ni-71



MAT 2864

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

28-Ni-71



28-Ni-71

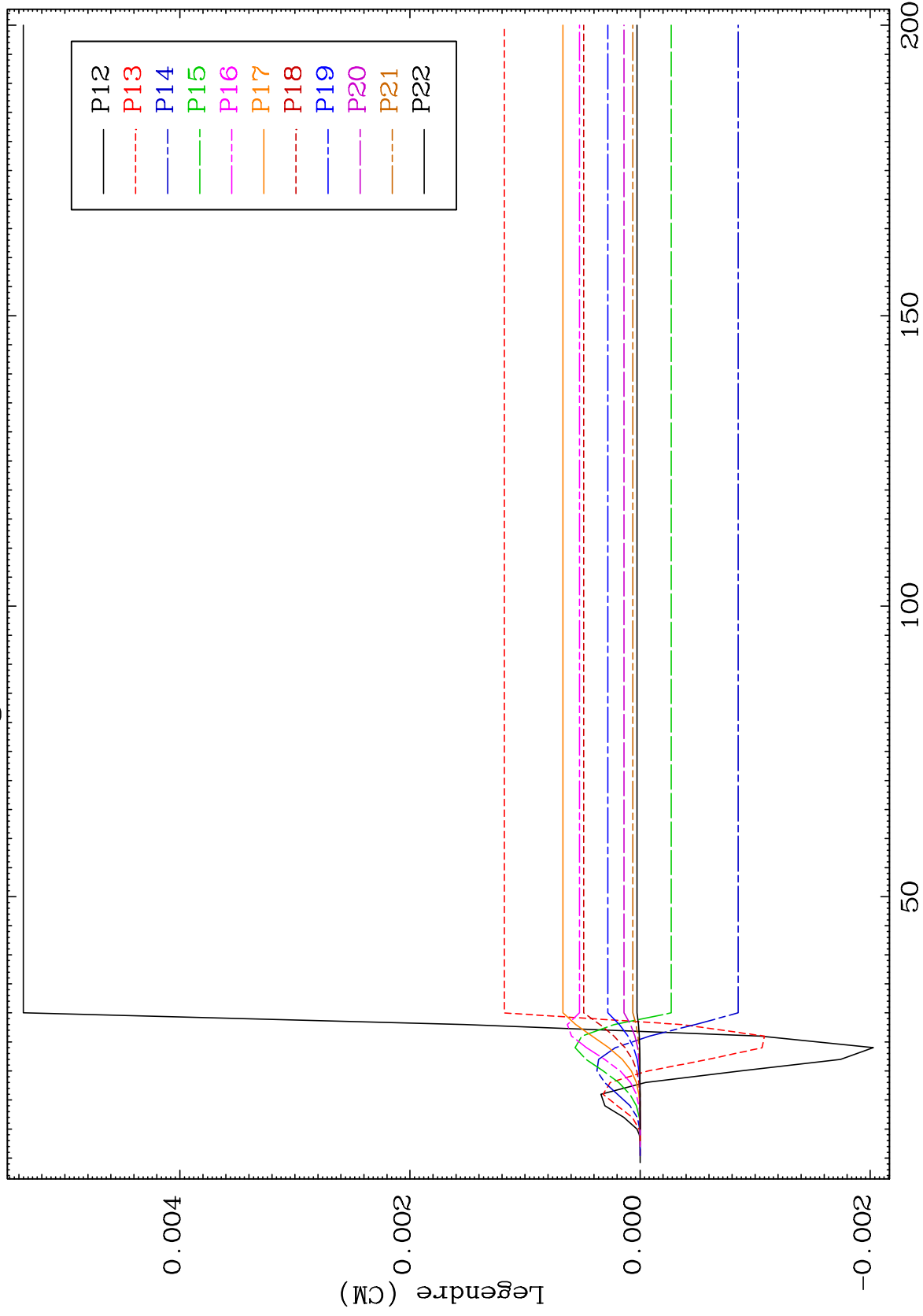
Incident Energy (MeV)

51

MAT 2864

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

28-Ni-71



52

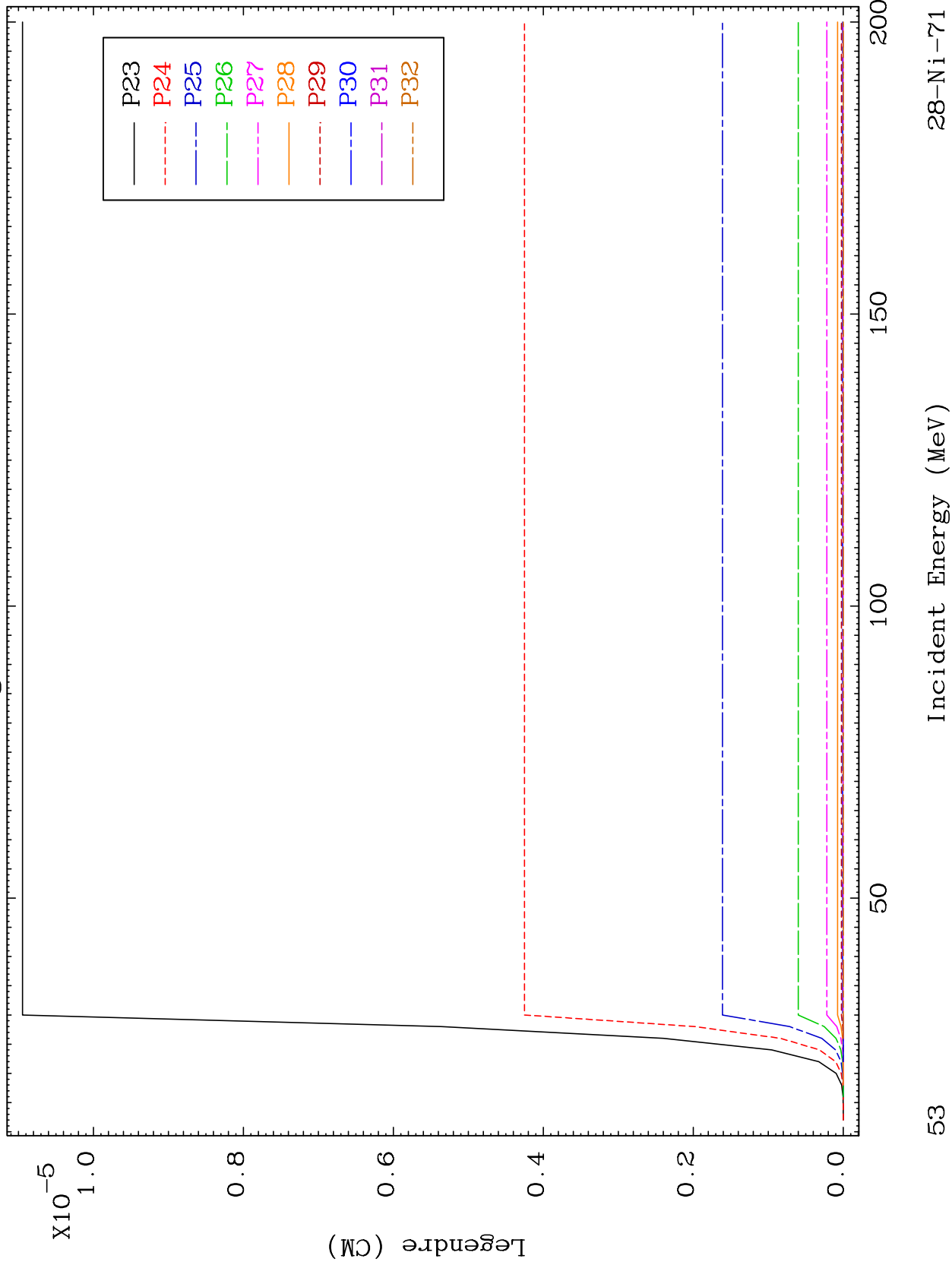
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



53

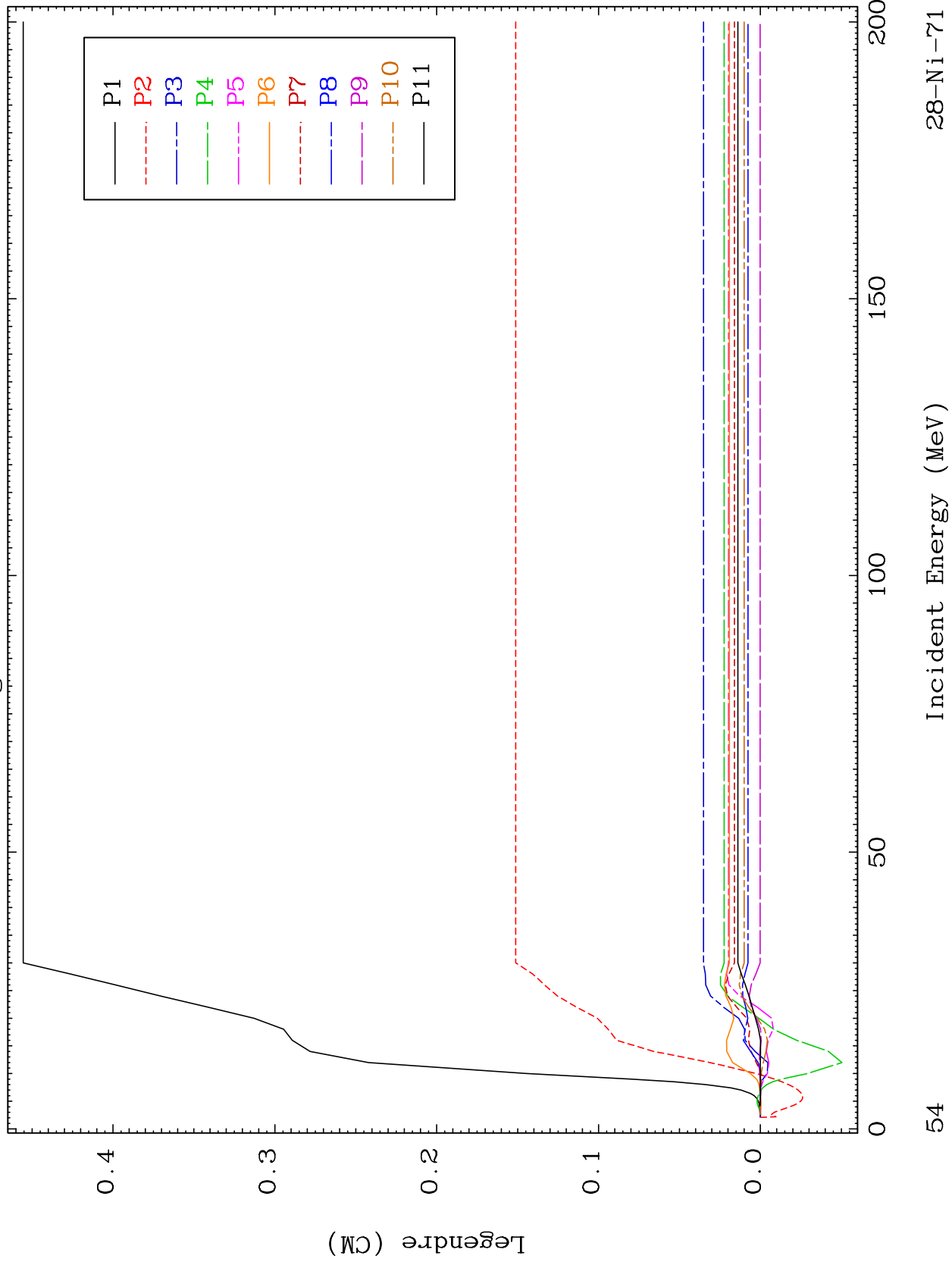
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



28-Ni-71

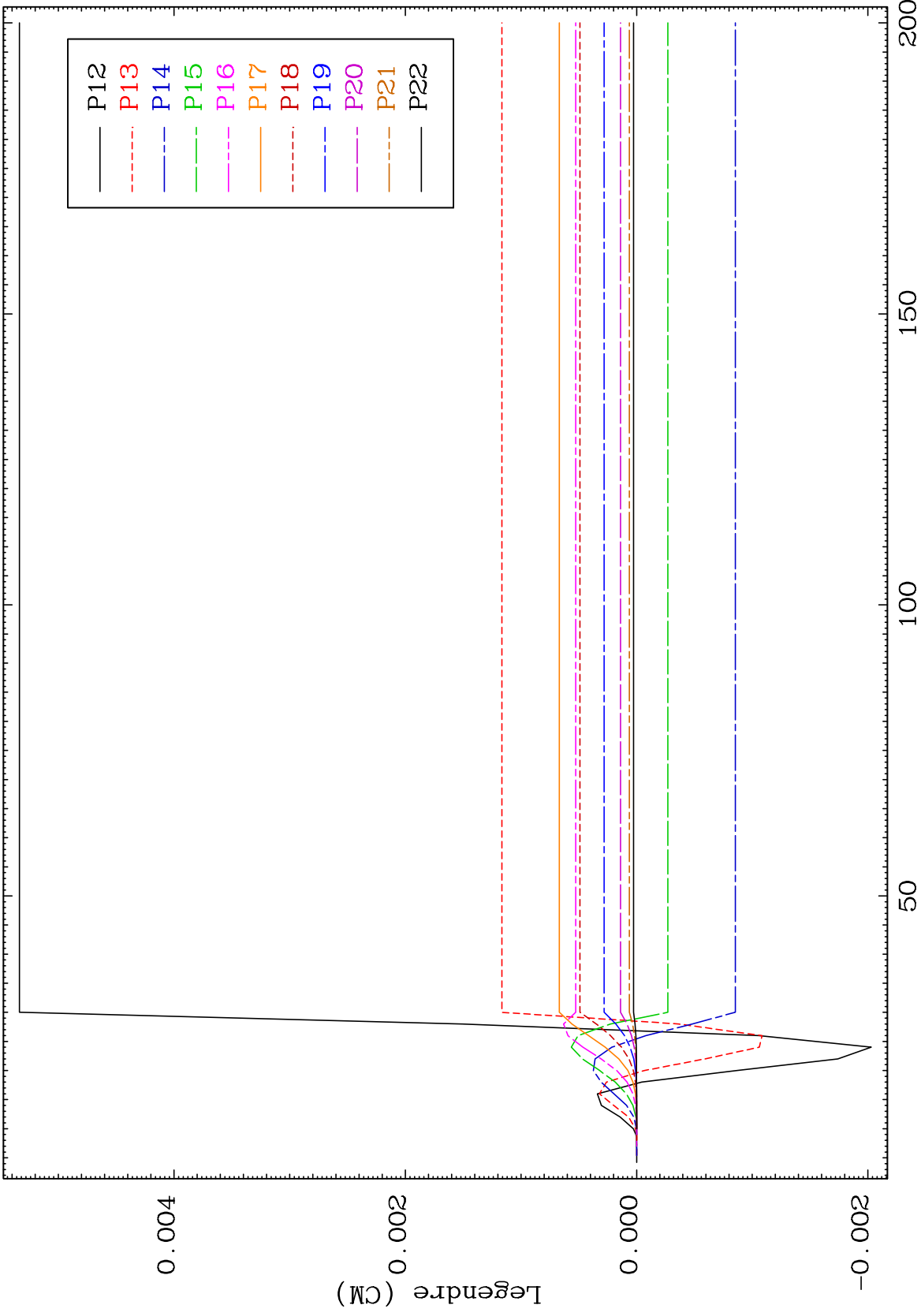
Incident Energy (MeV)

54

MAT 2864

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

28-Ni-71



55

Incident Energy (MeV)

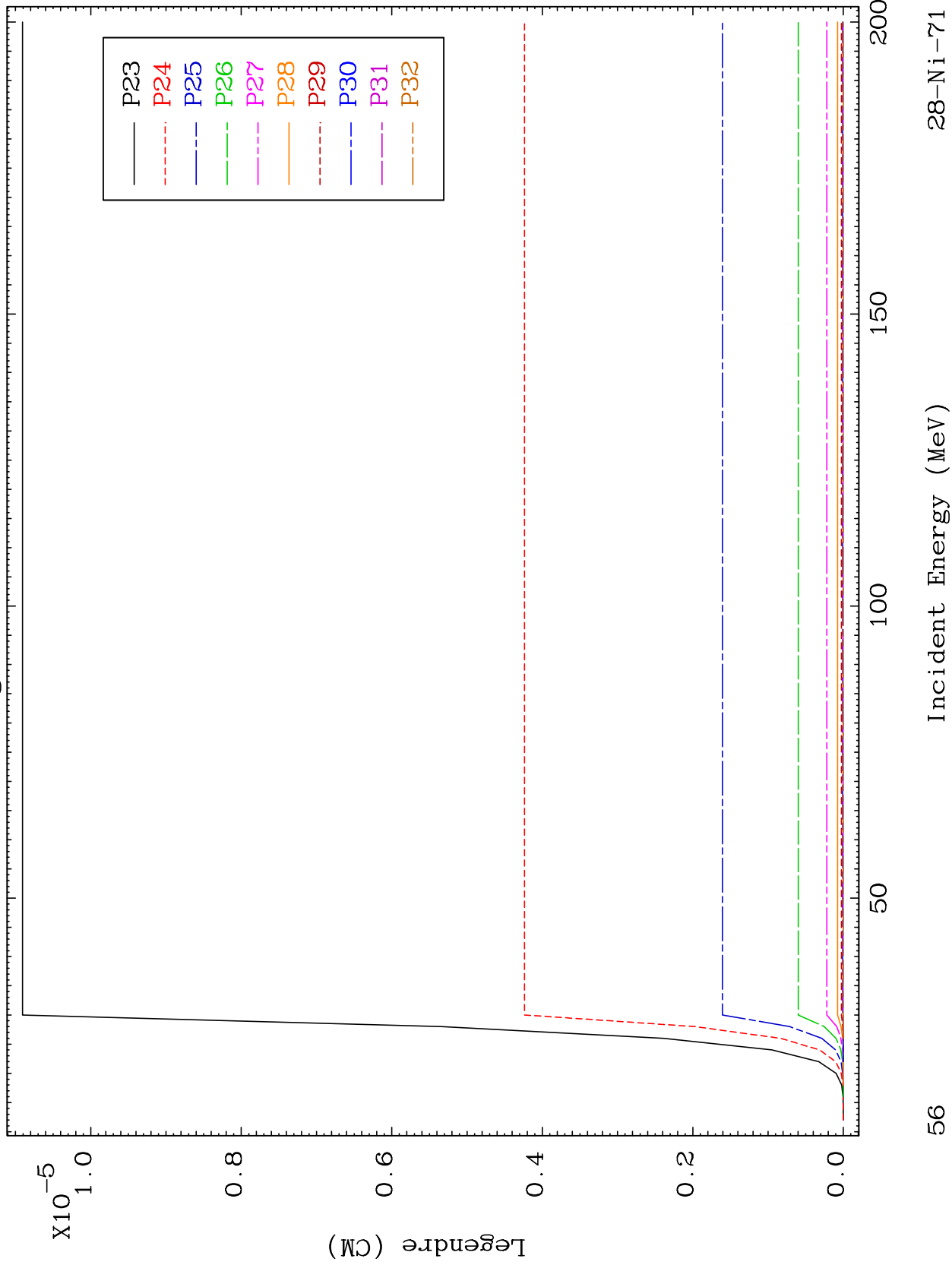
28-Ni-71



MAT 2864

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

28-Ni-71

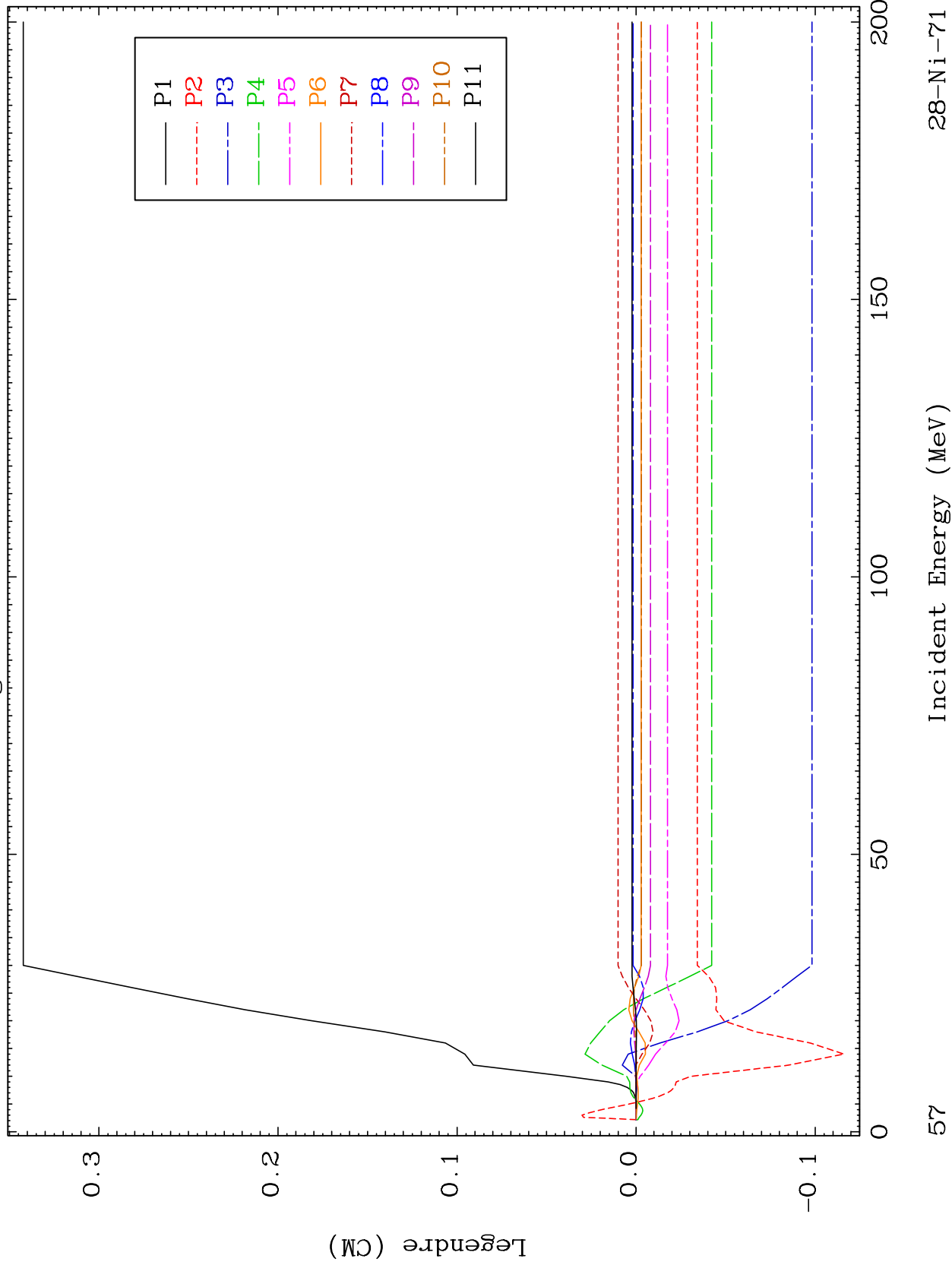


56

MAT 2864

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

28-Ni-71



57

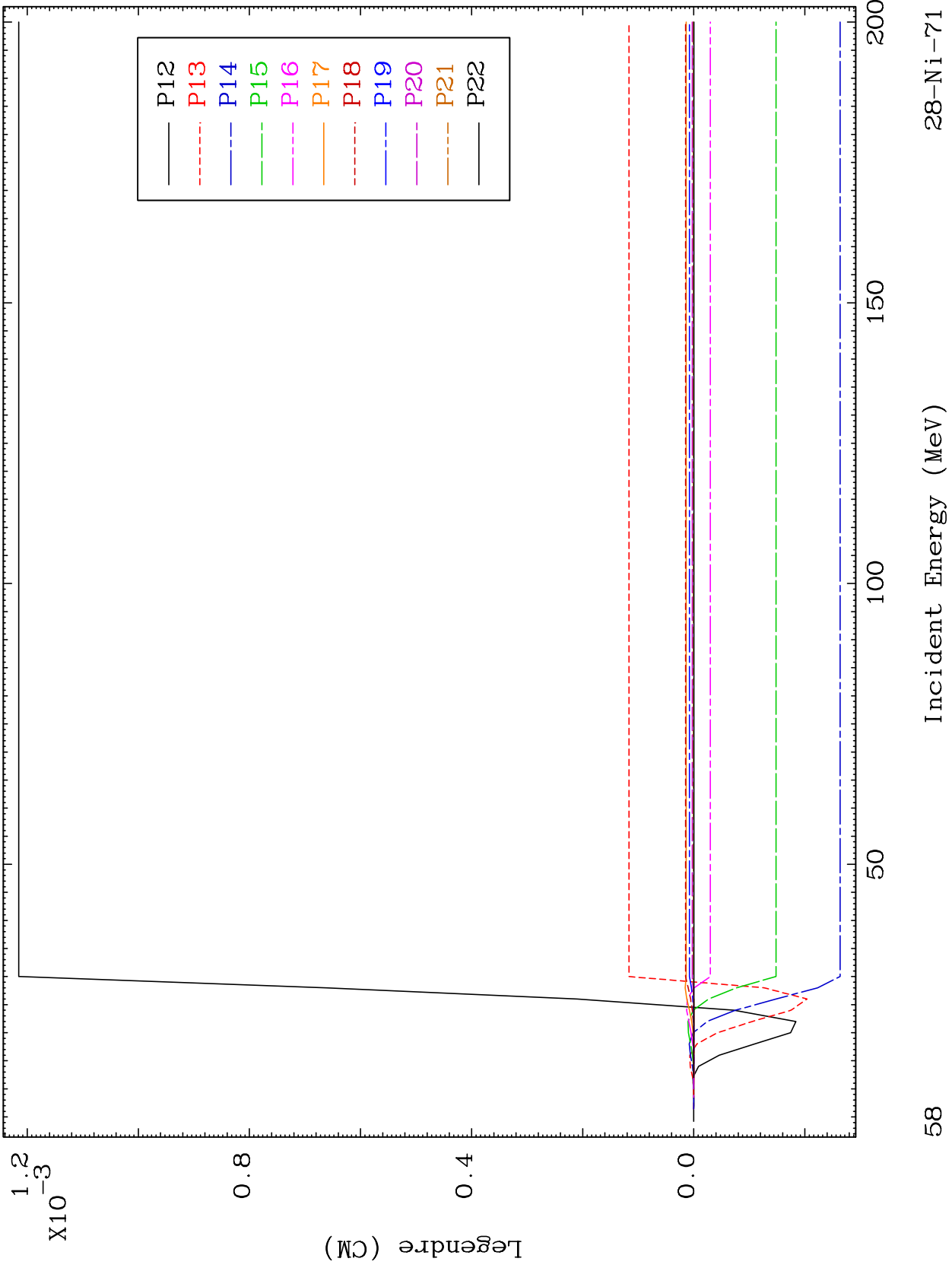
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



58

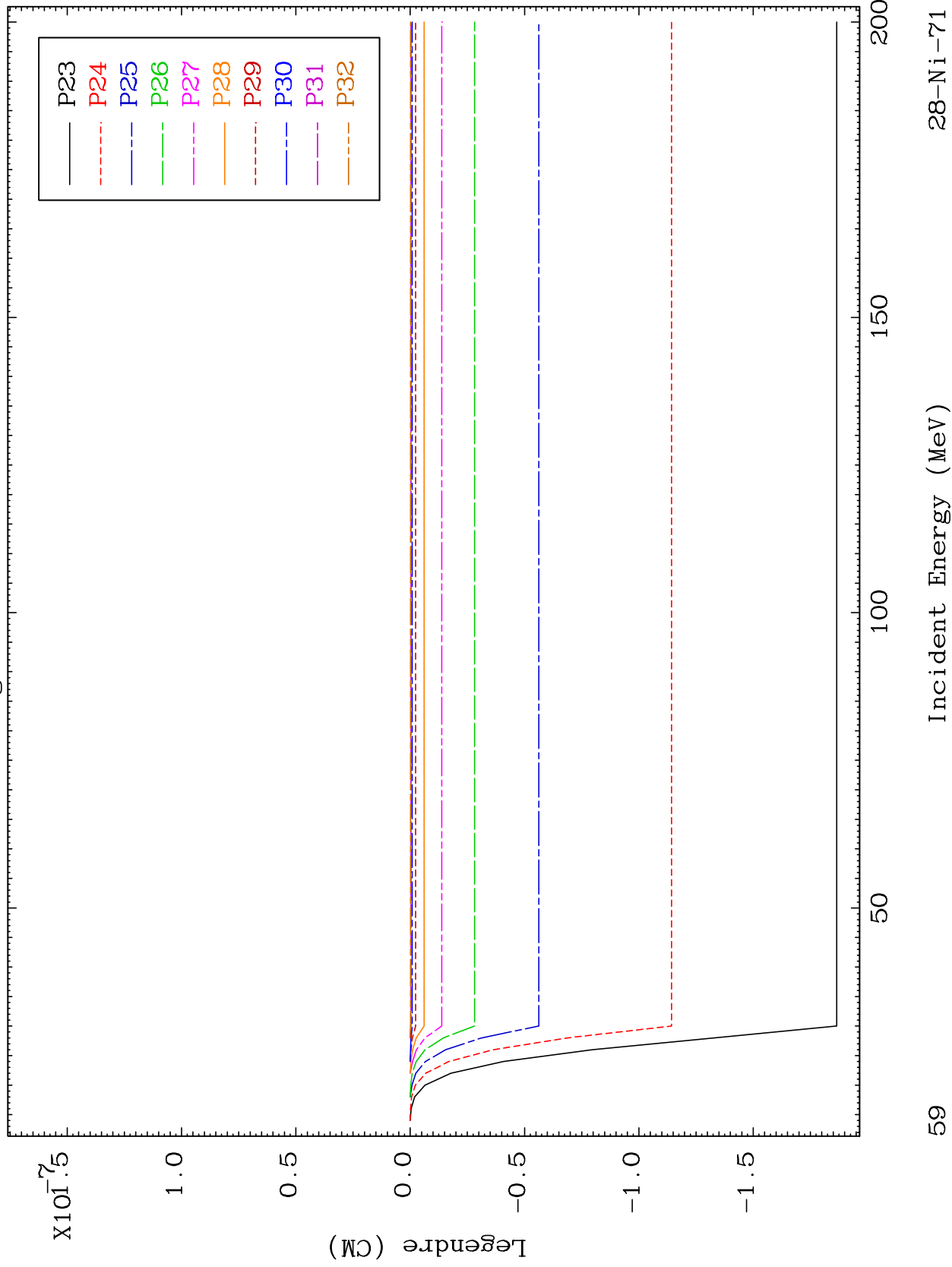
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

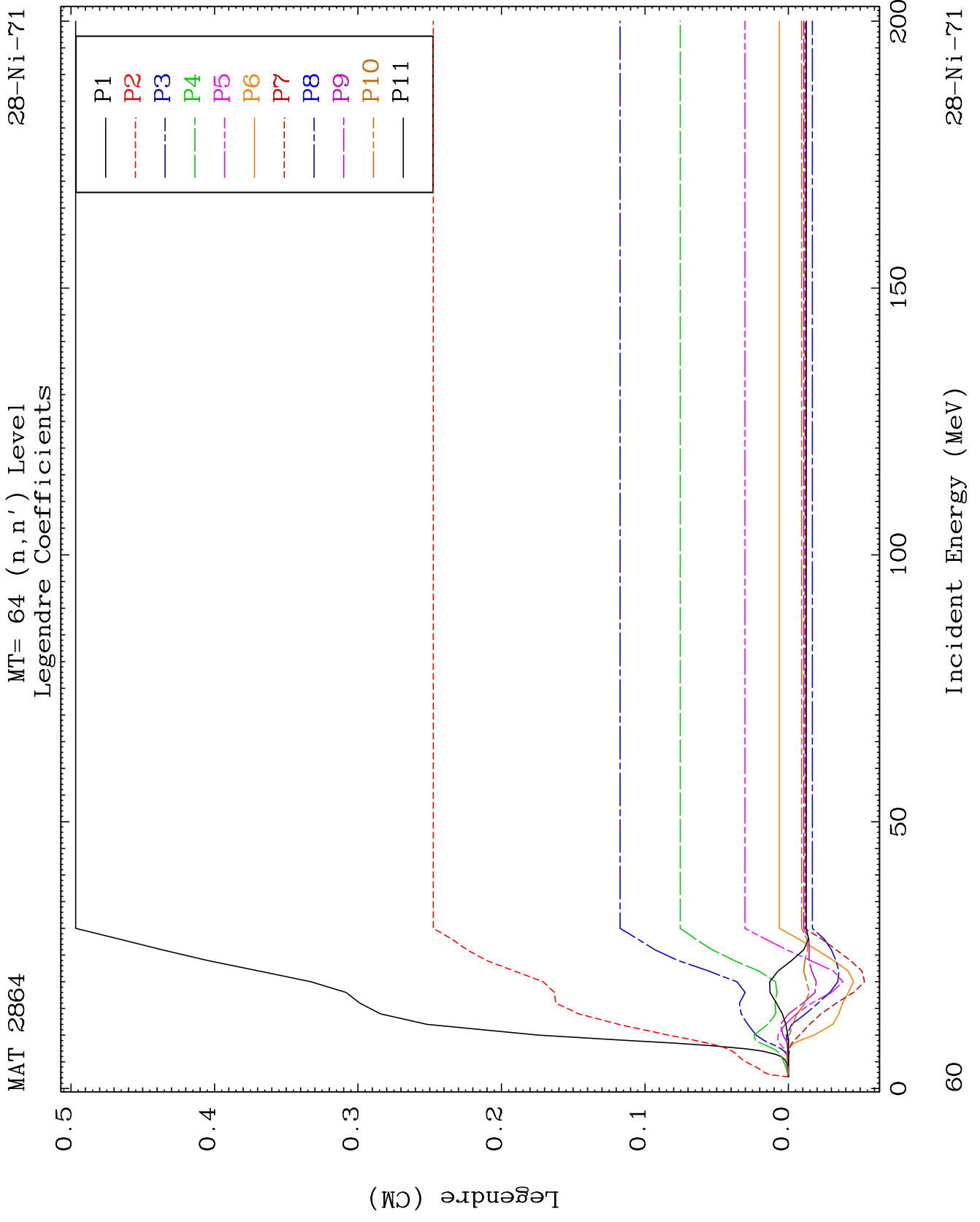
28-Ni-71



59

Incident Energy (MeV)

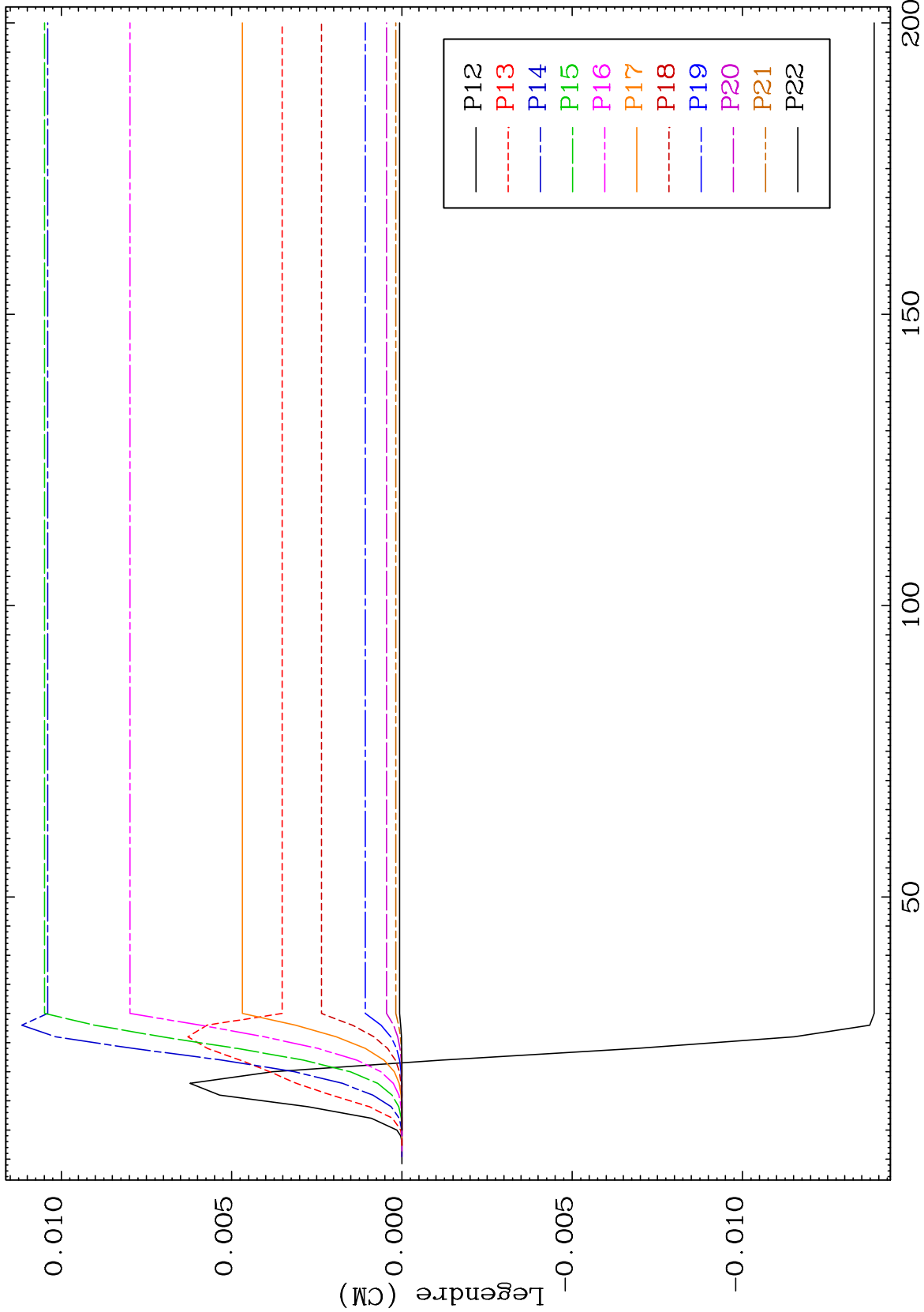
28-Ni-71



MAT 2864

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

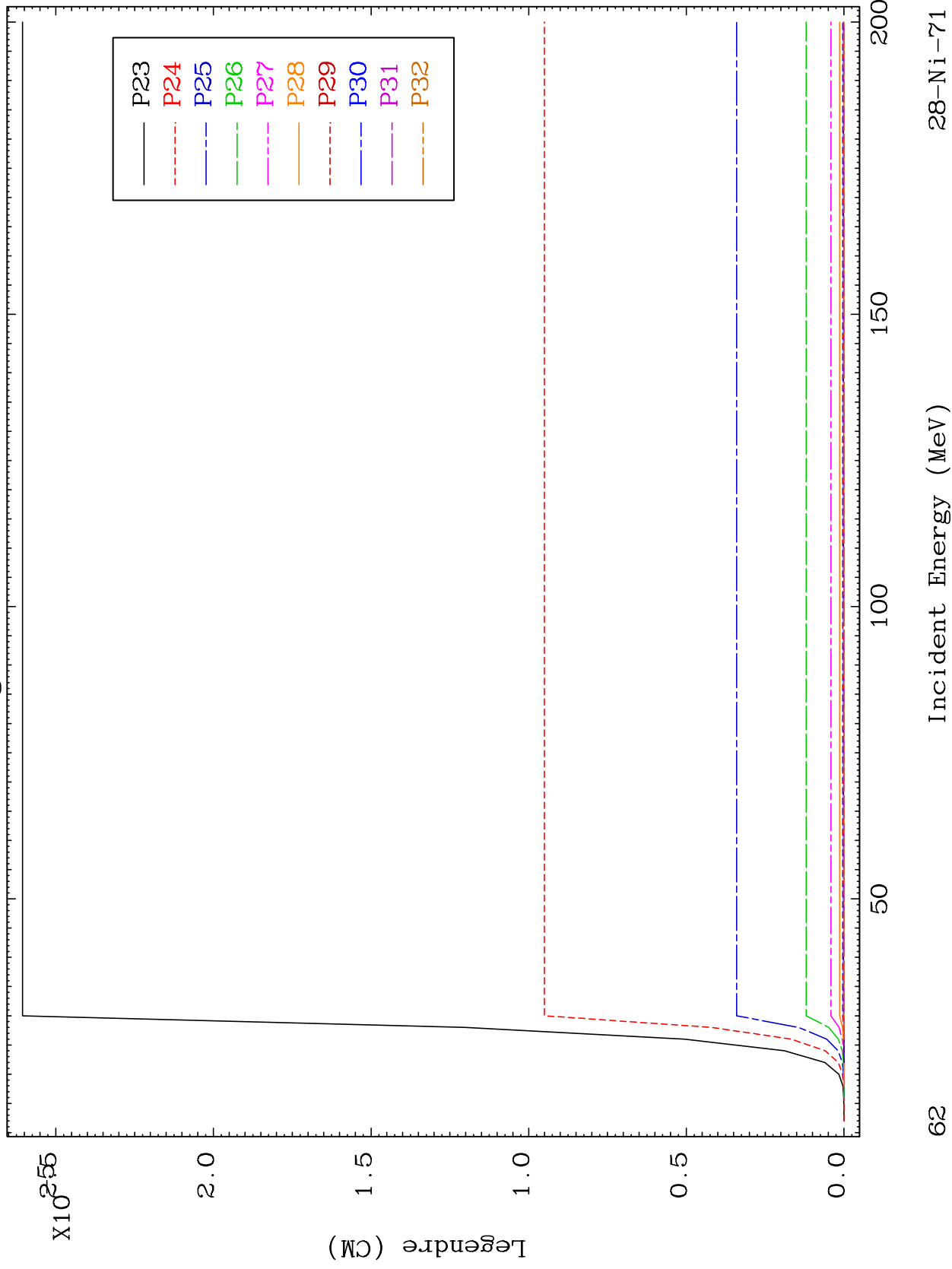
28-Ni-71



MAT 2864

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

28-Ni-71



62

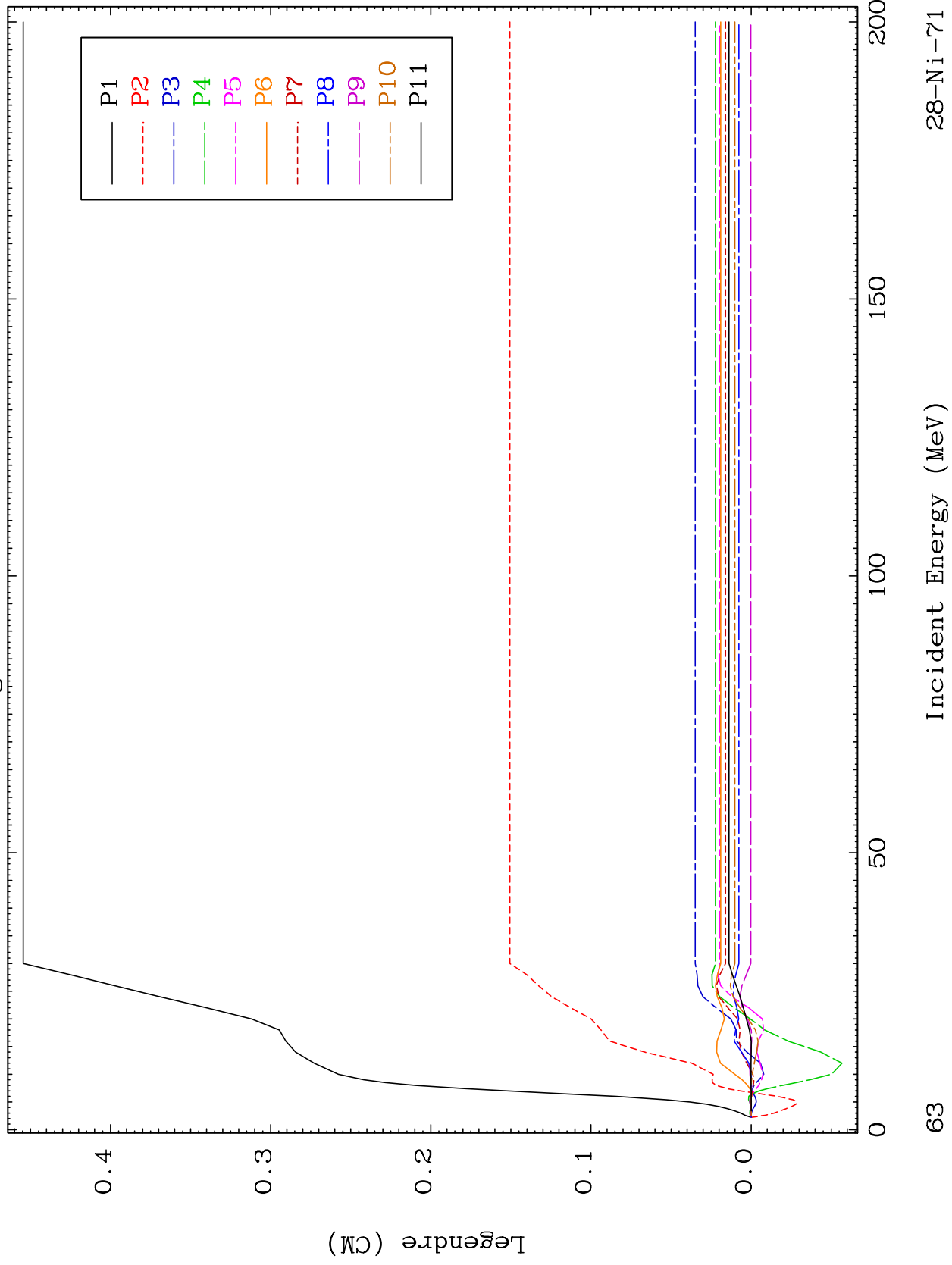
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



28-Ni-71

Incident Energy (MeV)

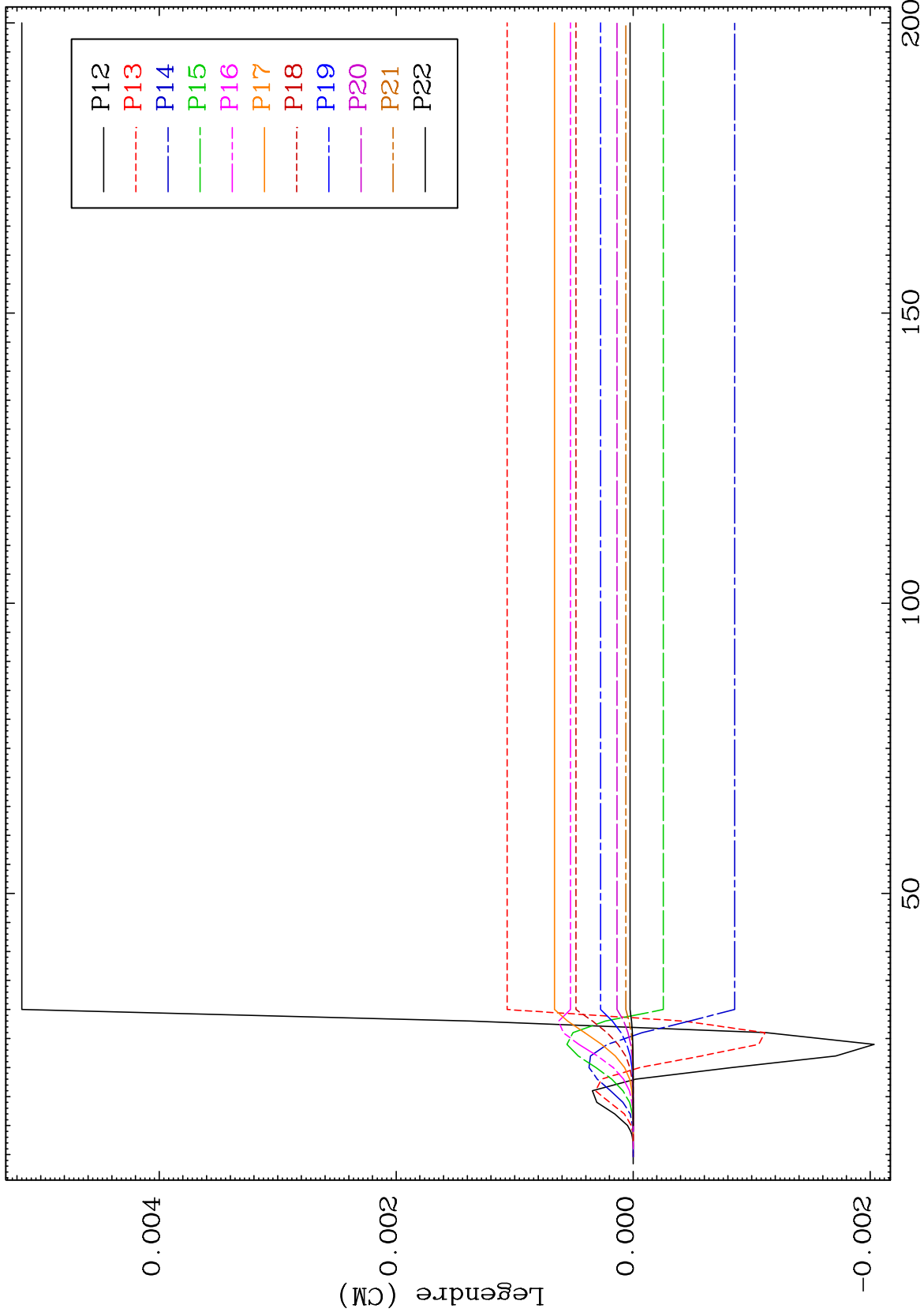
63



MAT 2864

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

28-Ni-71



64

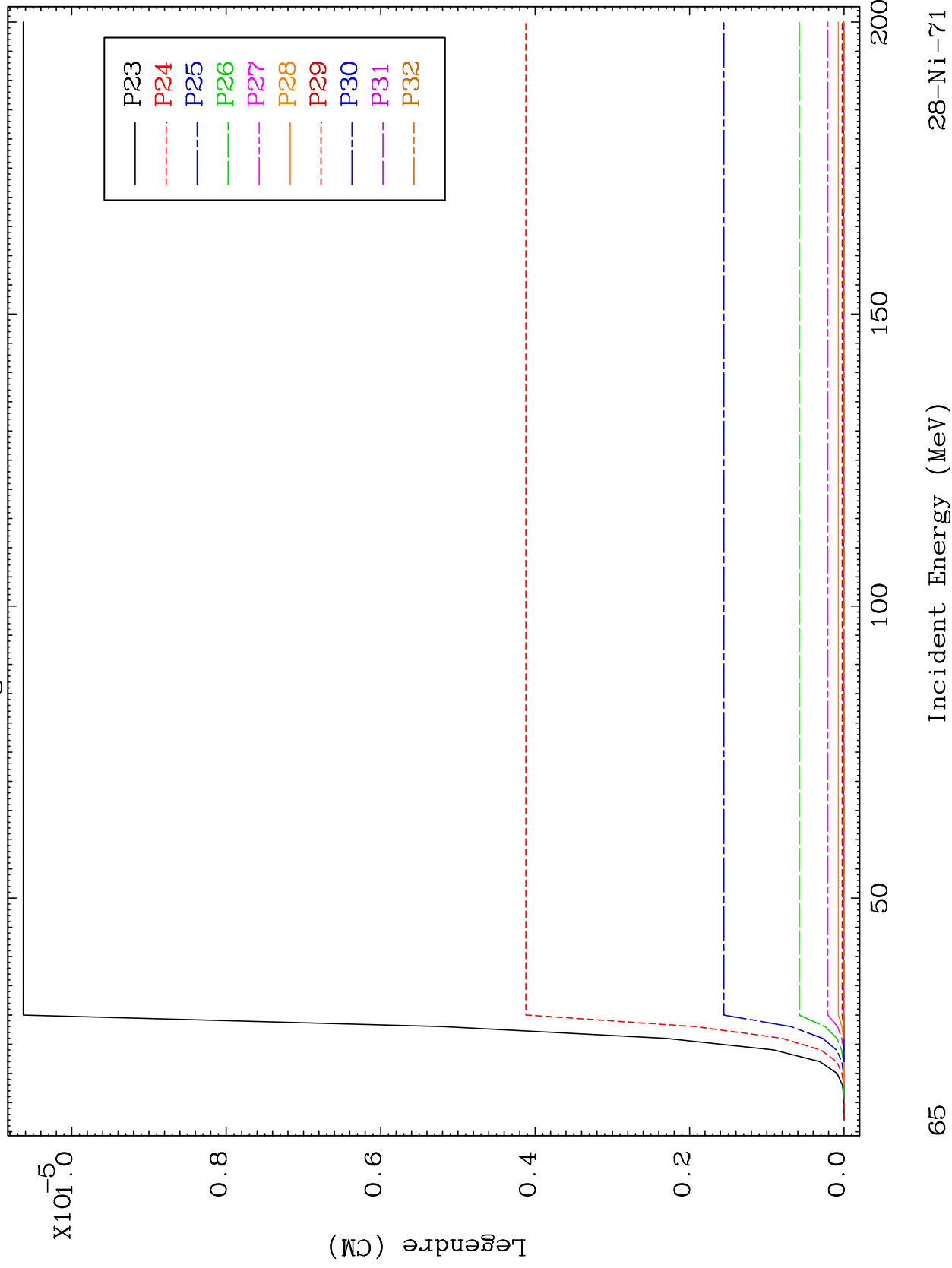
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

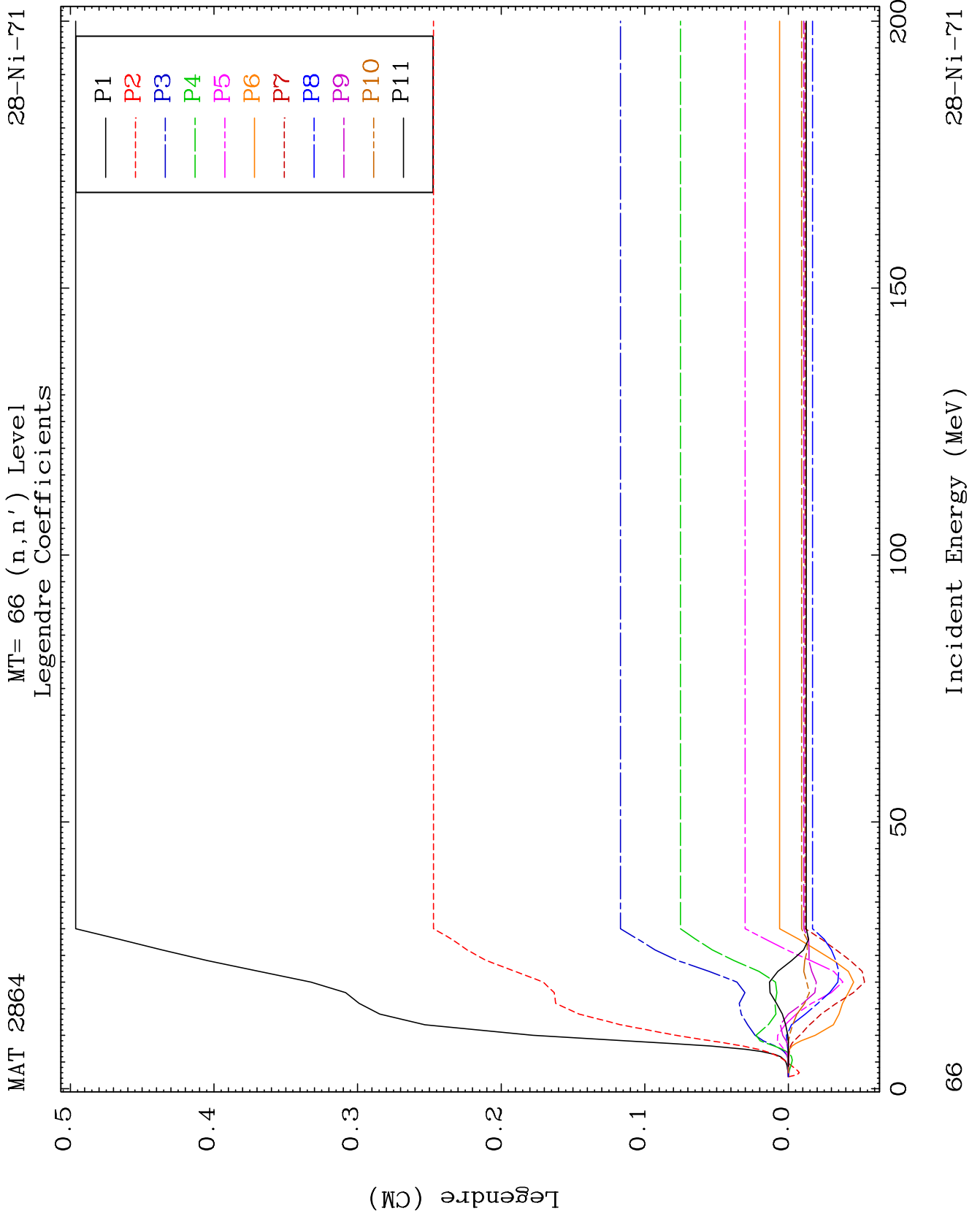
28-Ni-71



65

Incident Energy (MeV)

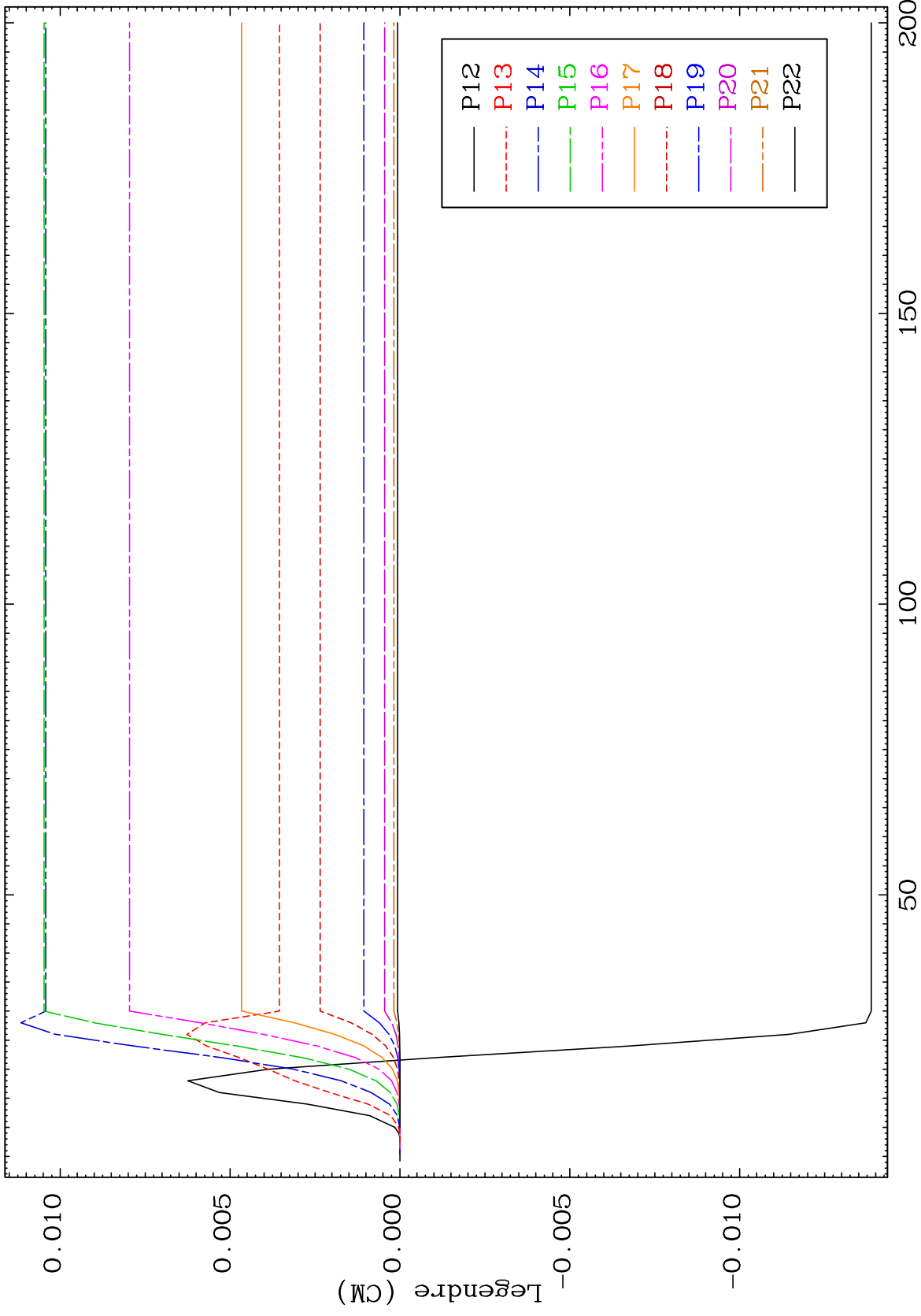
28-Ni-71



MAT 2864

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

28-Ni-71



67

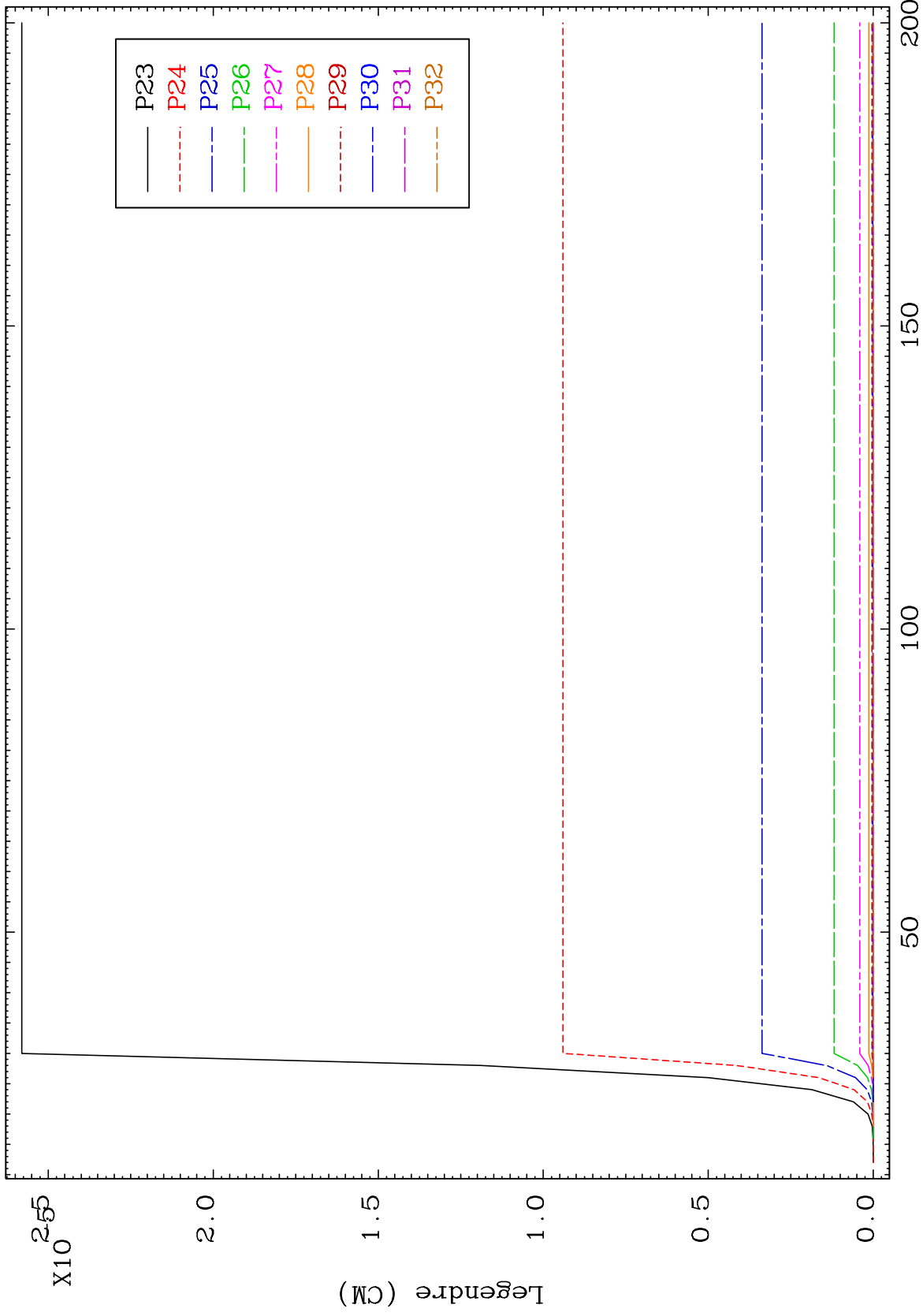
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

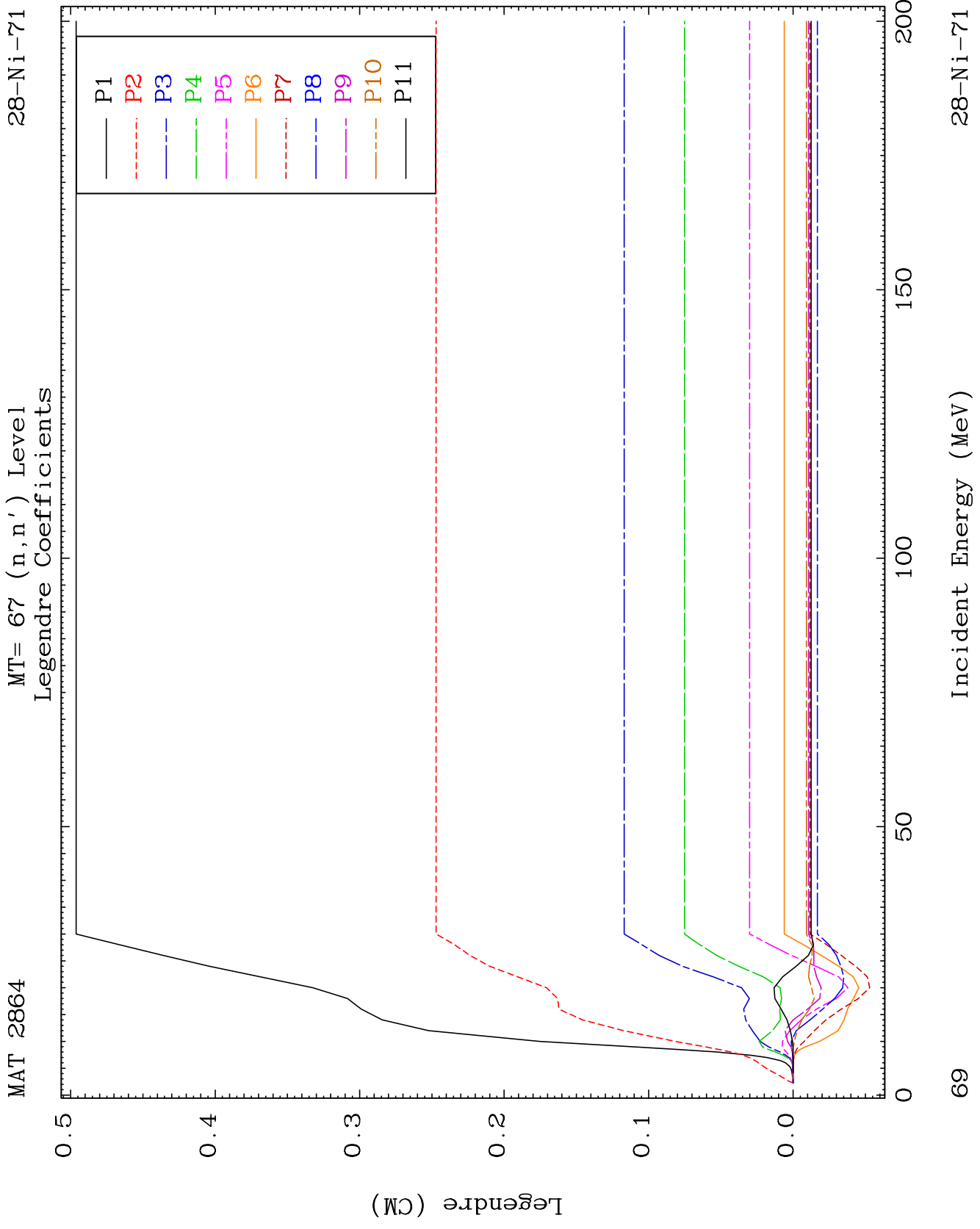
28-Ni-71



68

Incident Energy (MeV)

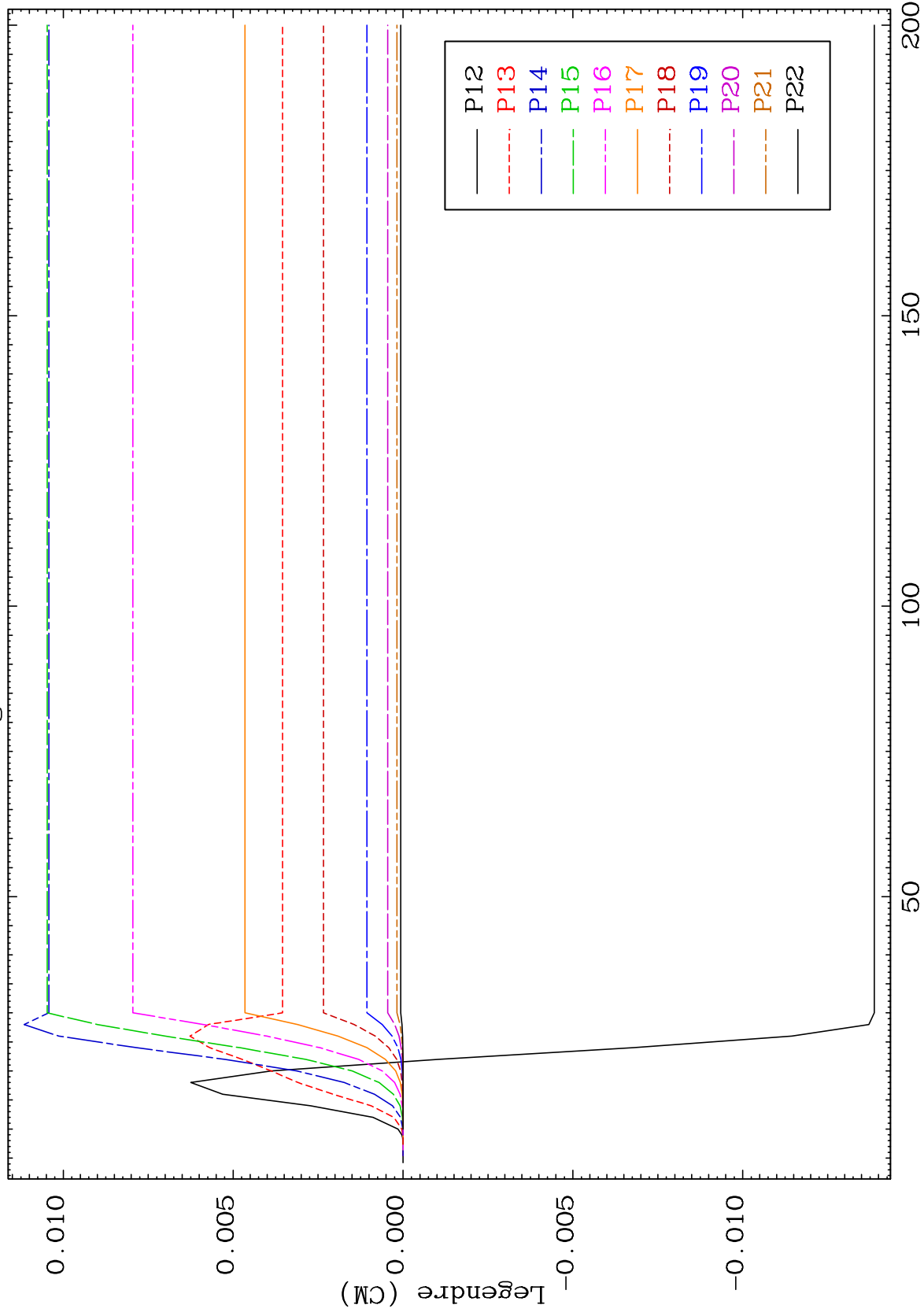
28-Ni-71



MAT 2864

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

28-Ni-71



70

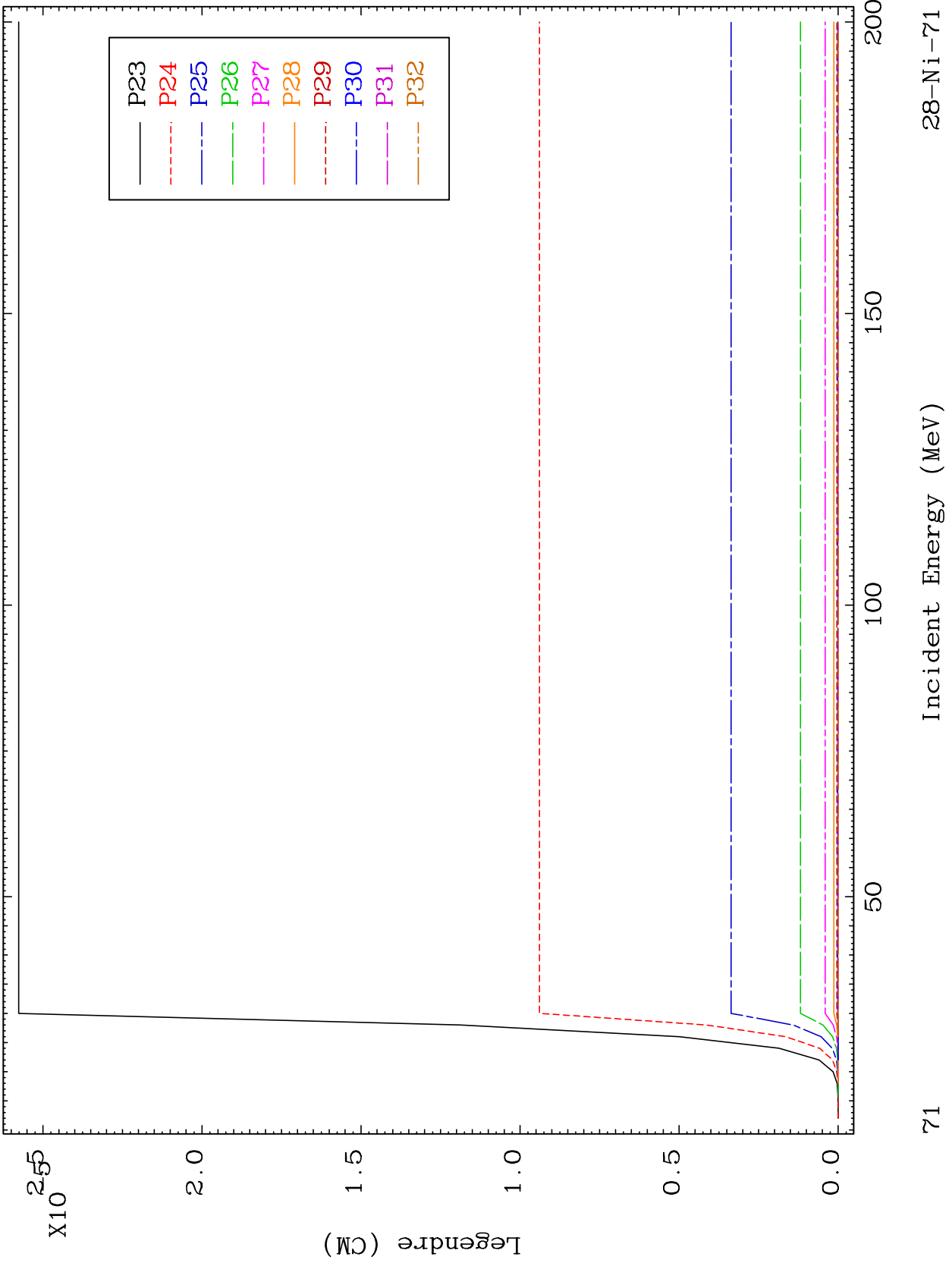
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71

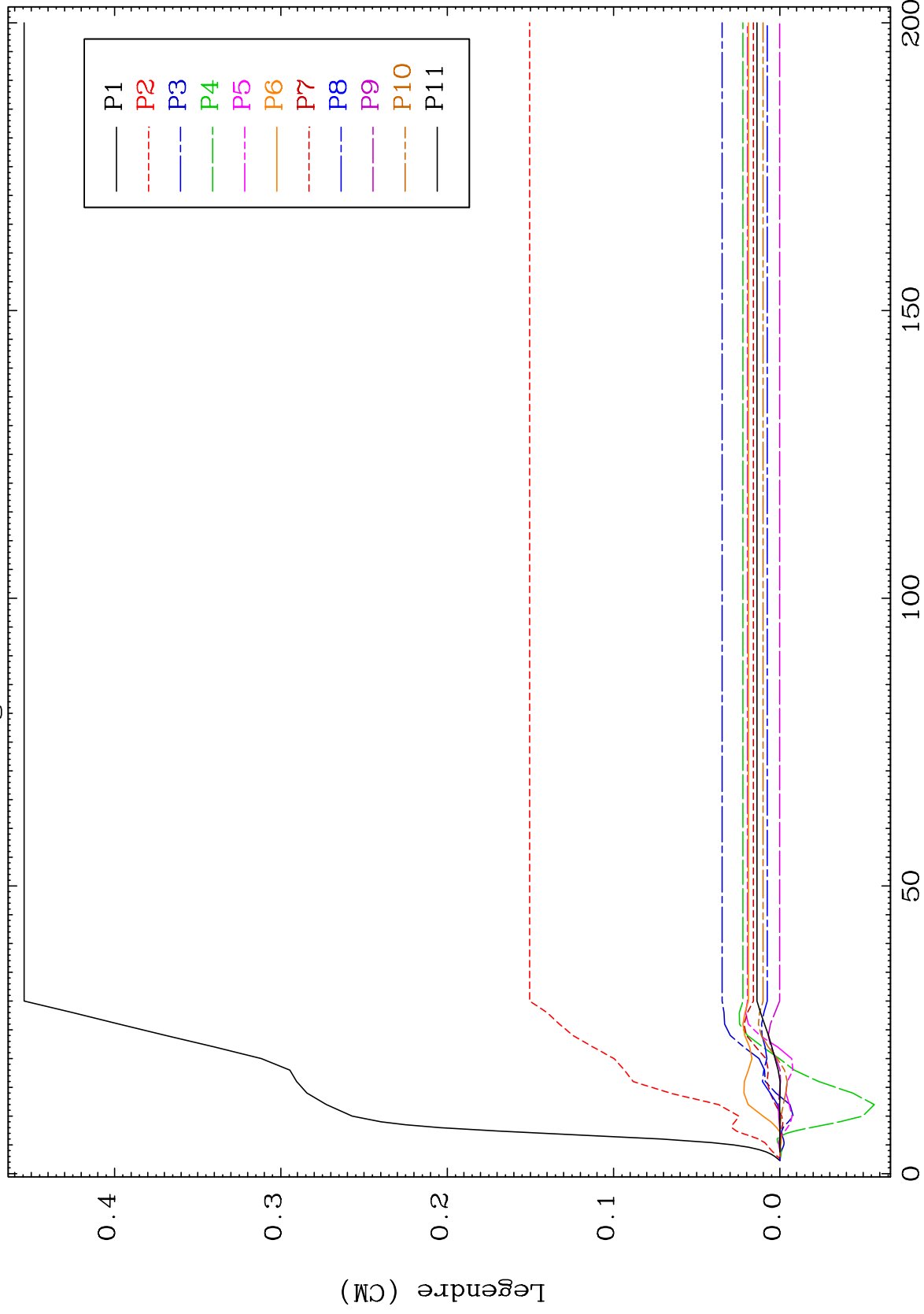




MAT 2864

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

28-Ni-71



72

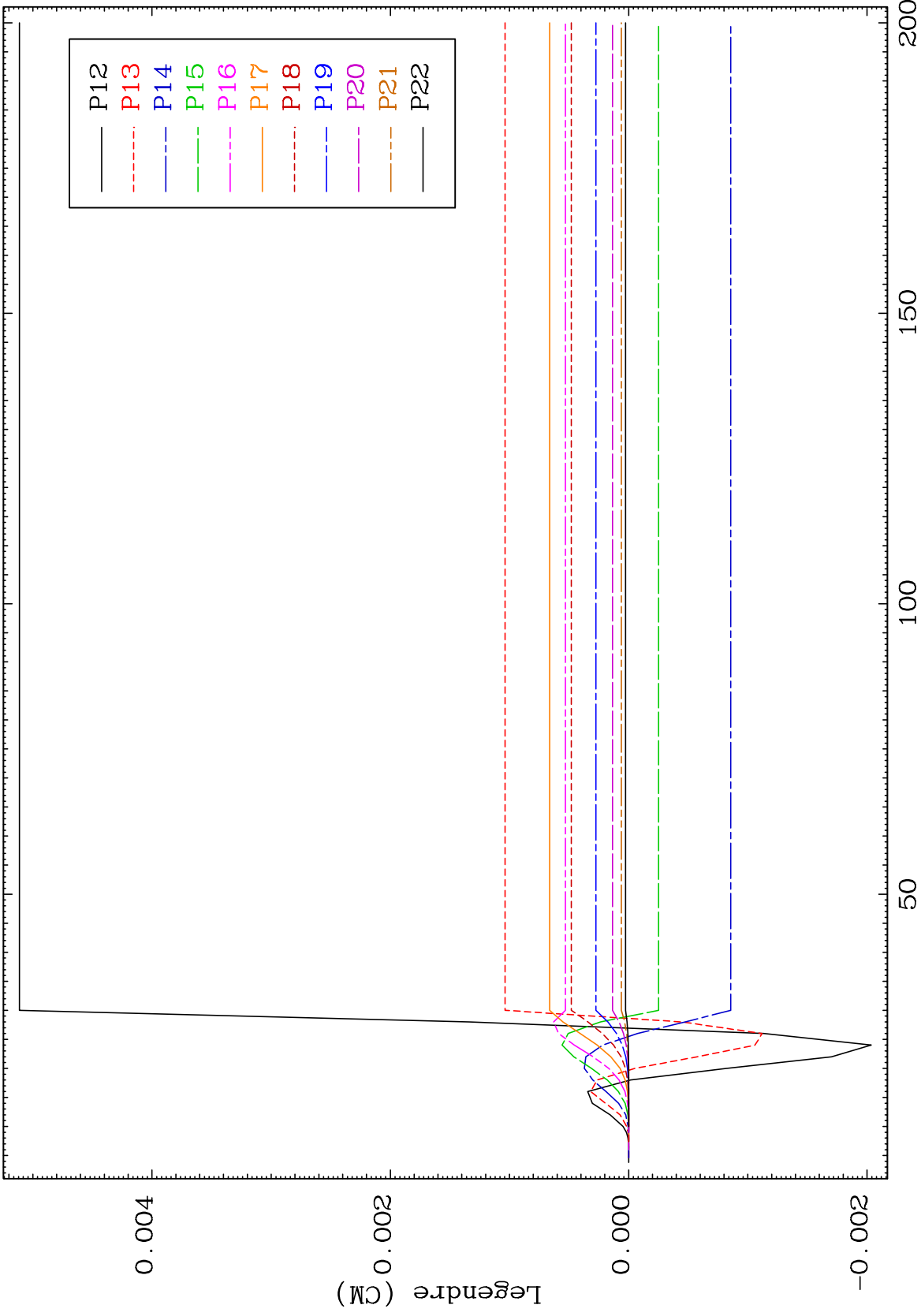
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



73

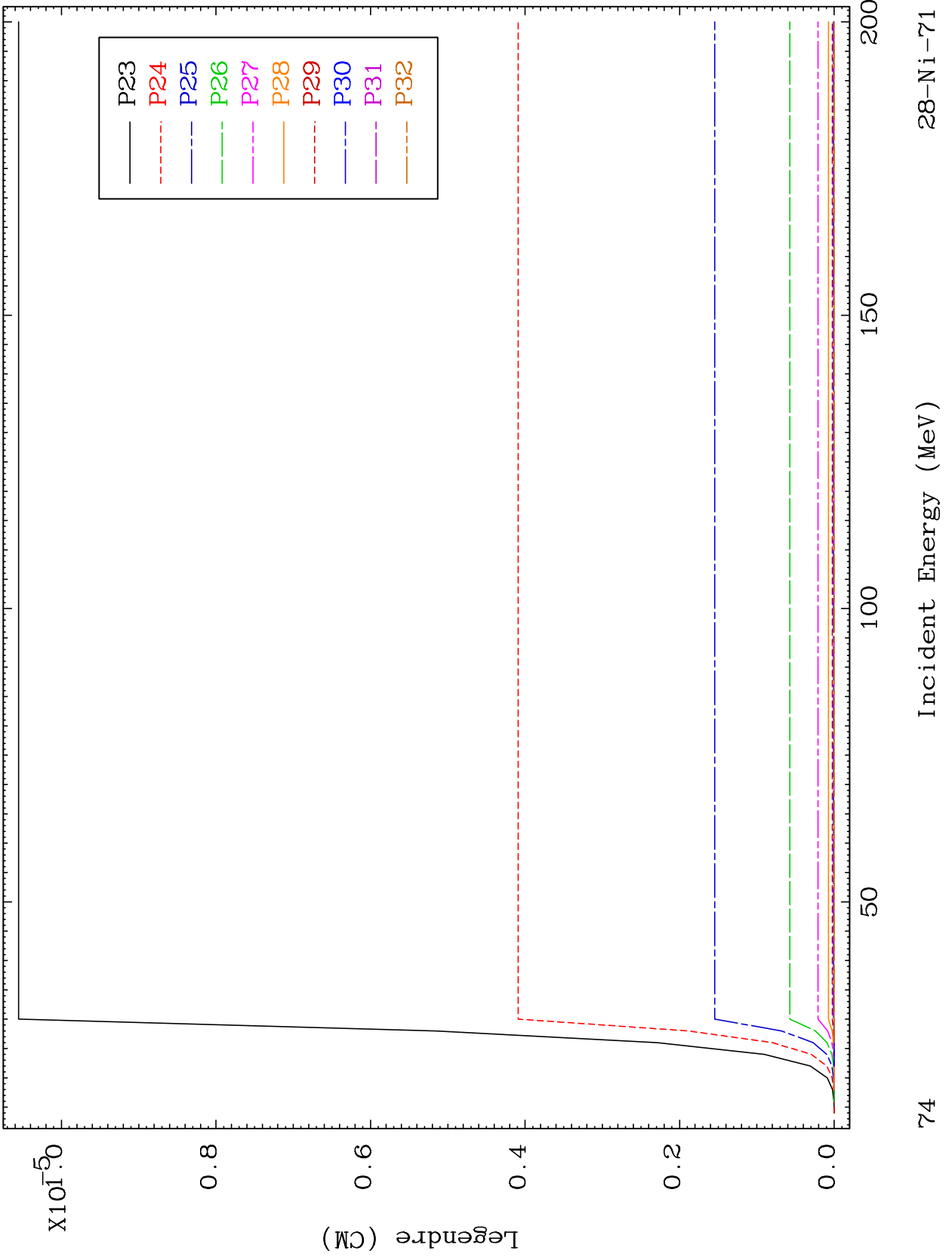
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71

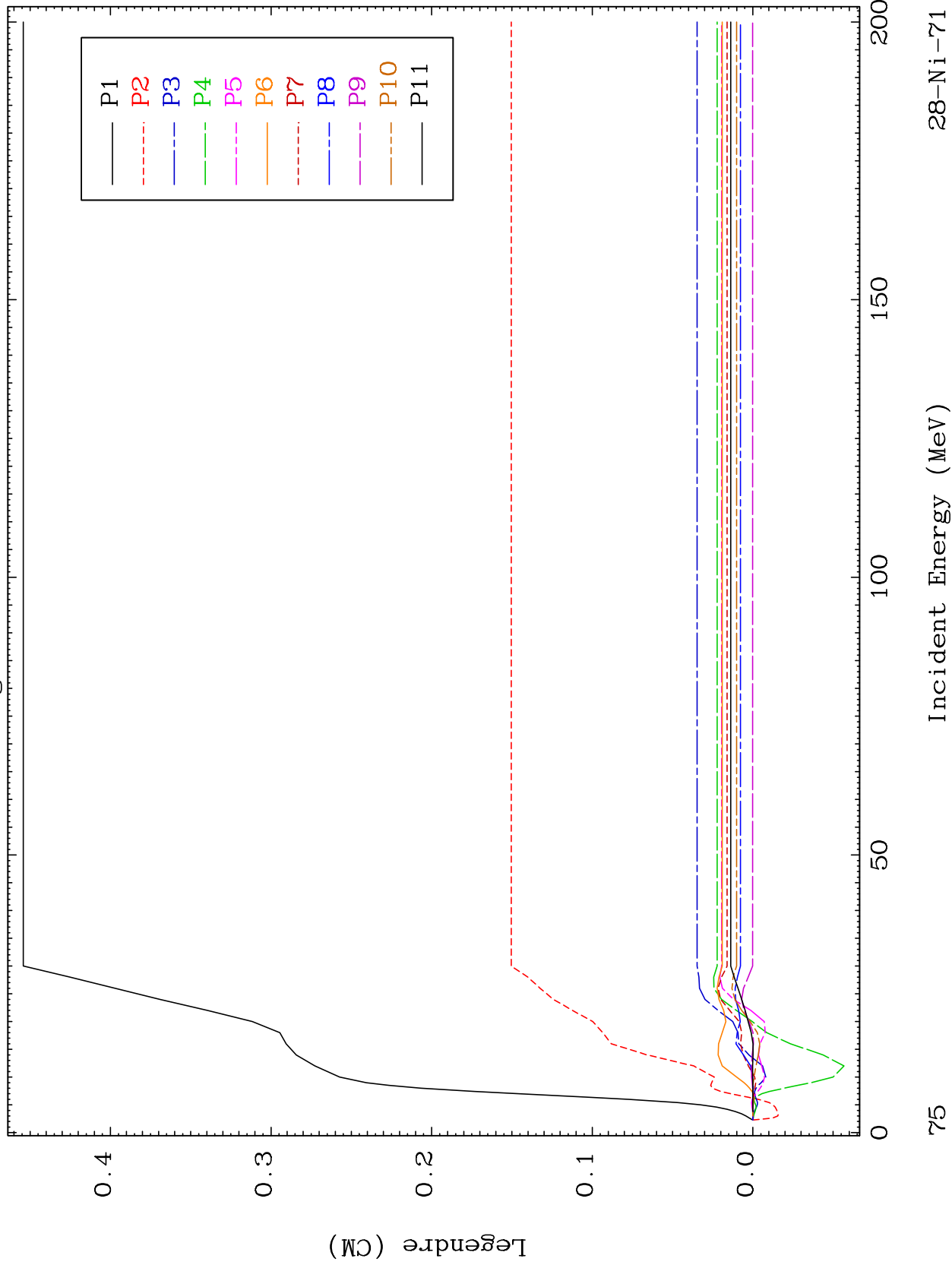


74

MAT 2864

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

28-Ni-71



28-Ni-71

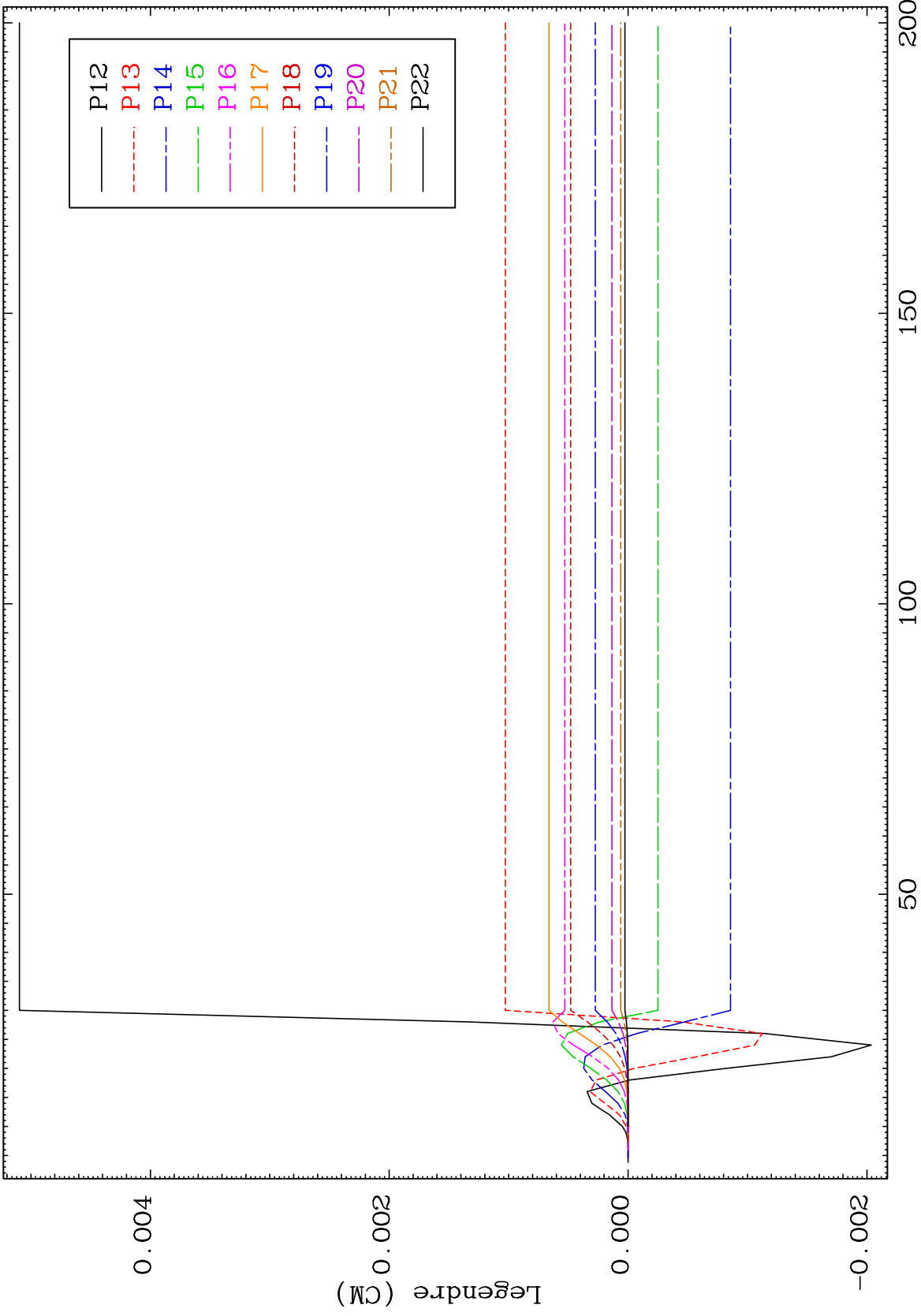
Incident Energy (MeV)

75

MAT 2864

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

28-Ni-71



76

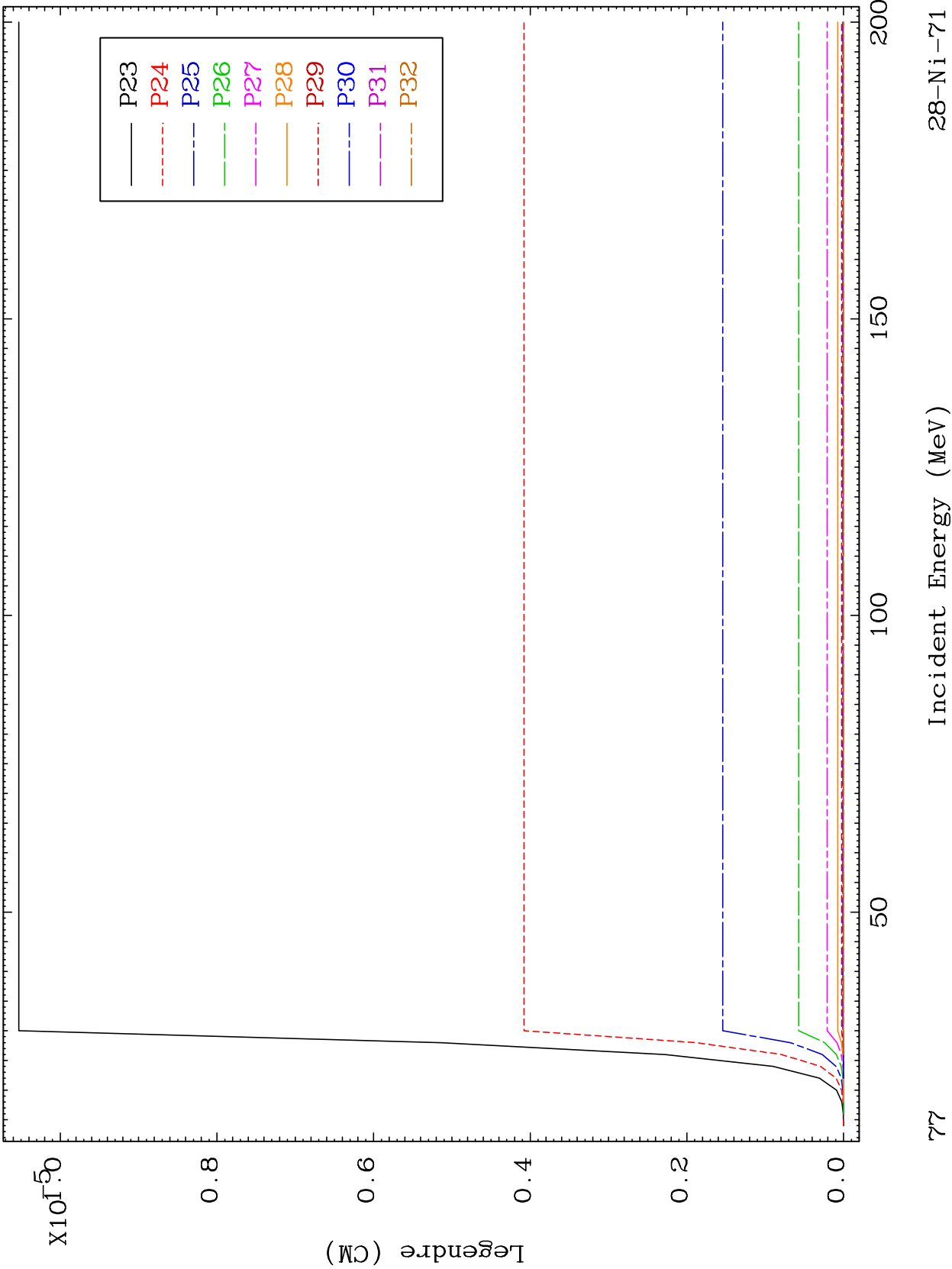
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



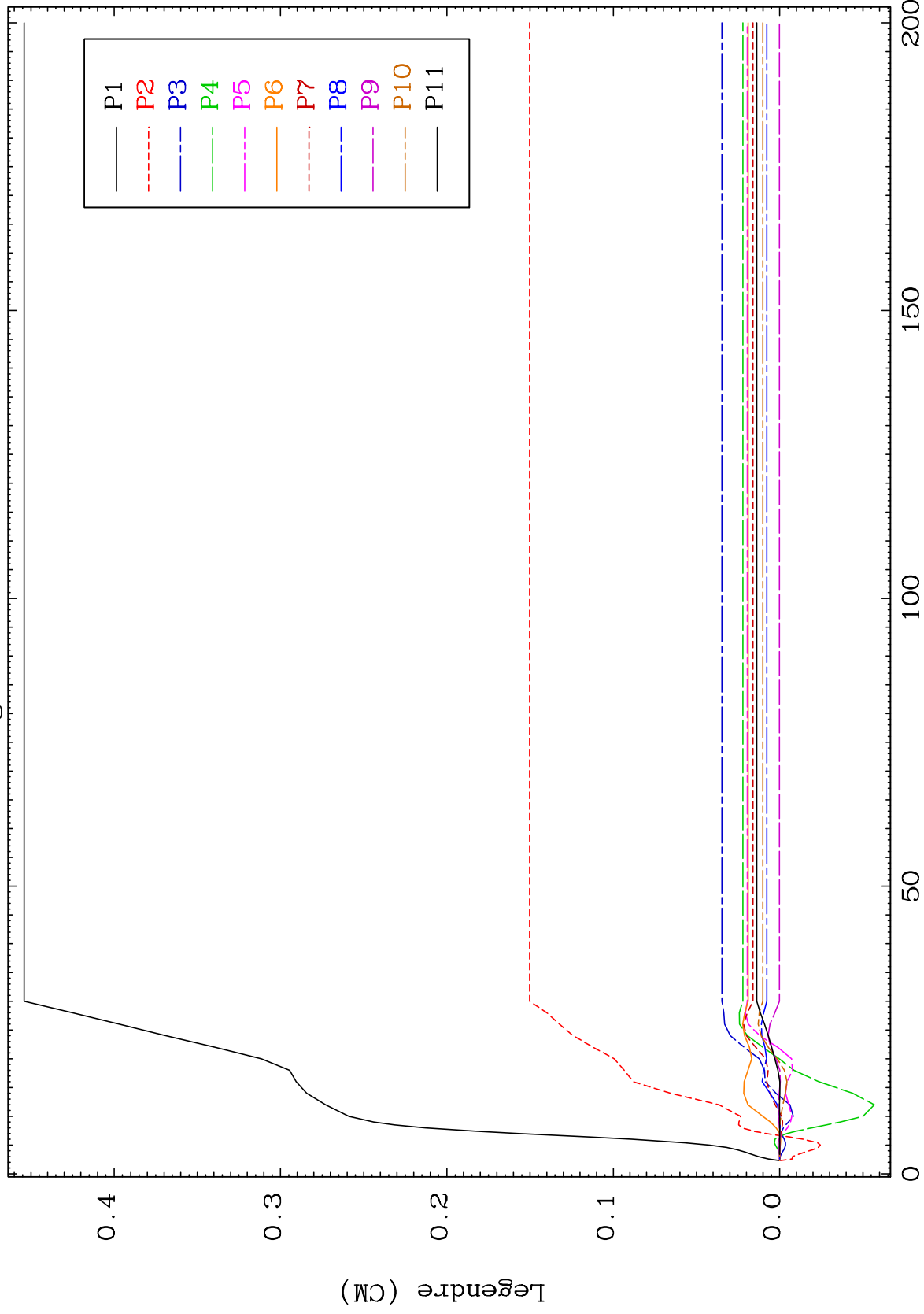
77

28-Ni-71

MAT 2864

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

28-Ni-71



78

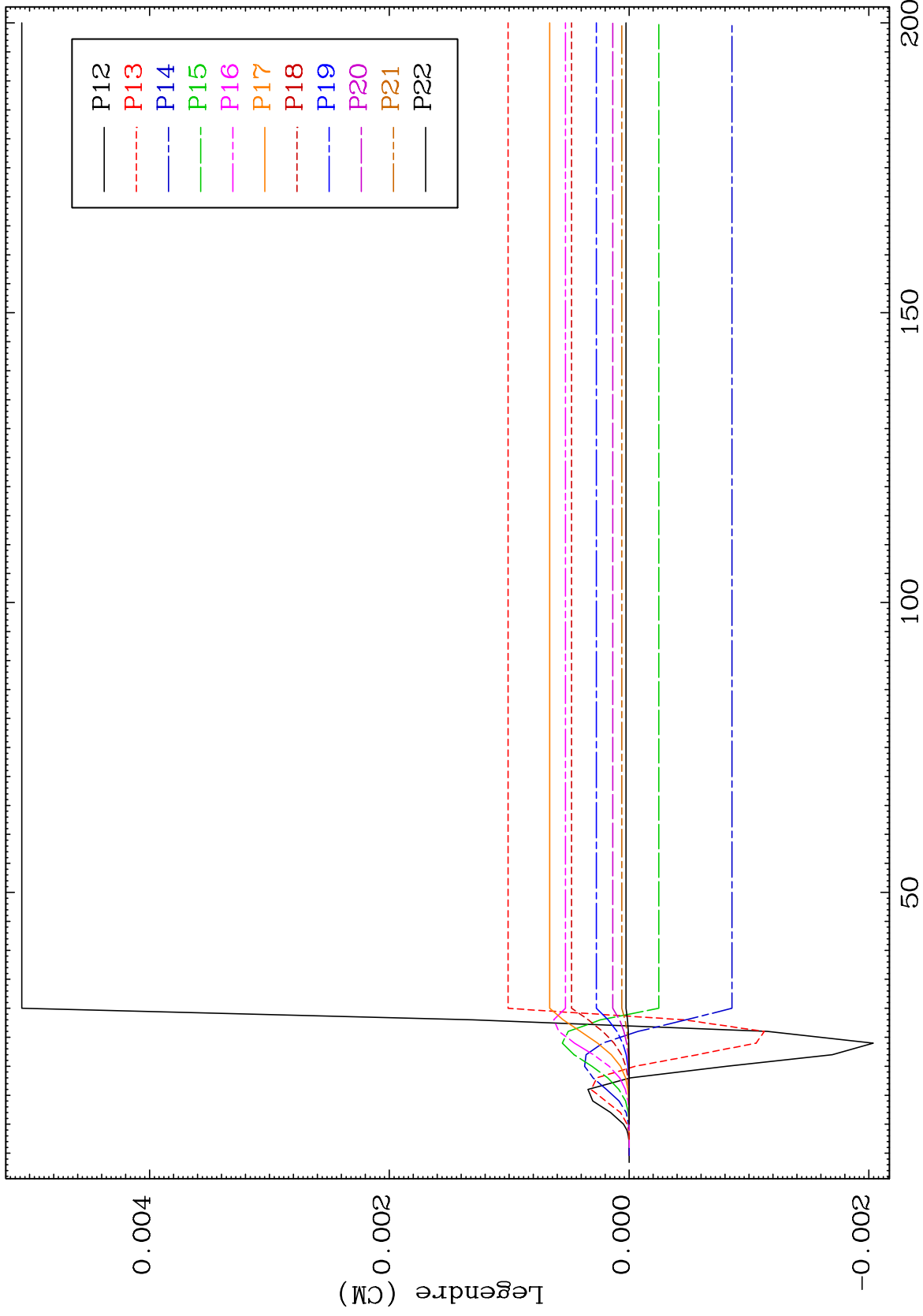
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



79

Incident Energy (MeV)

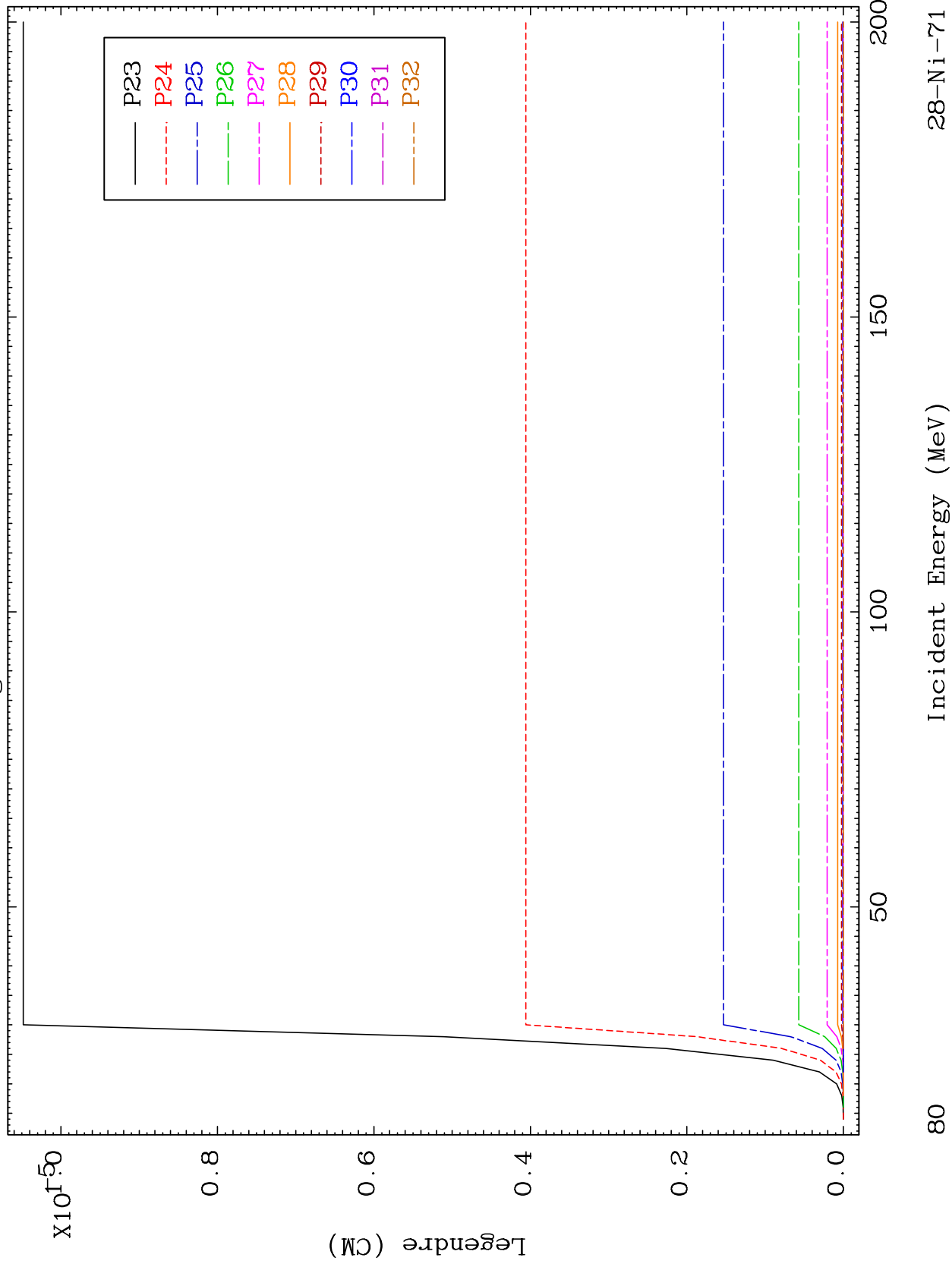
28-Ni-71



MAT 2864

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

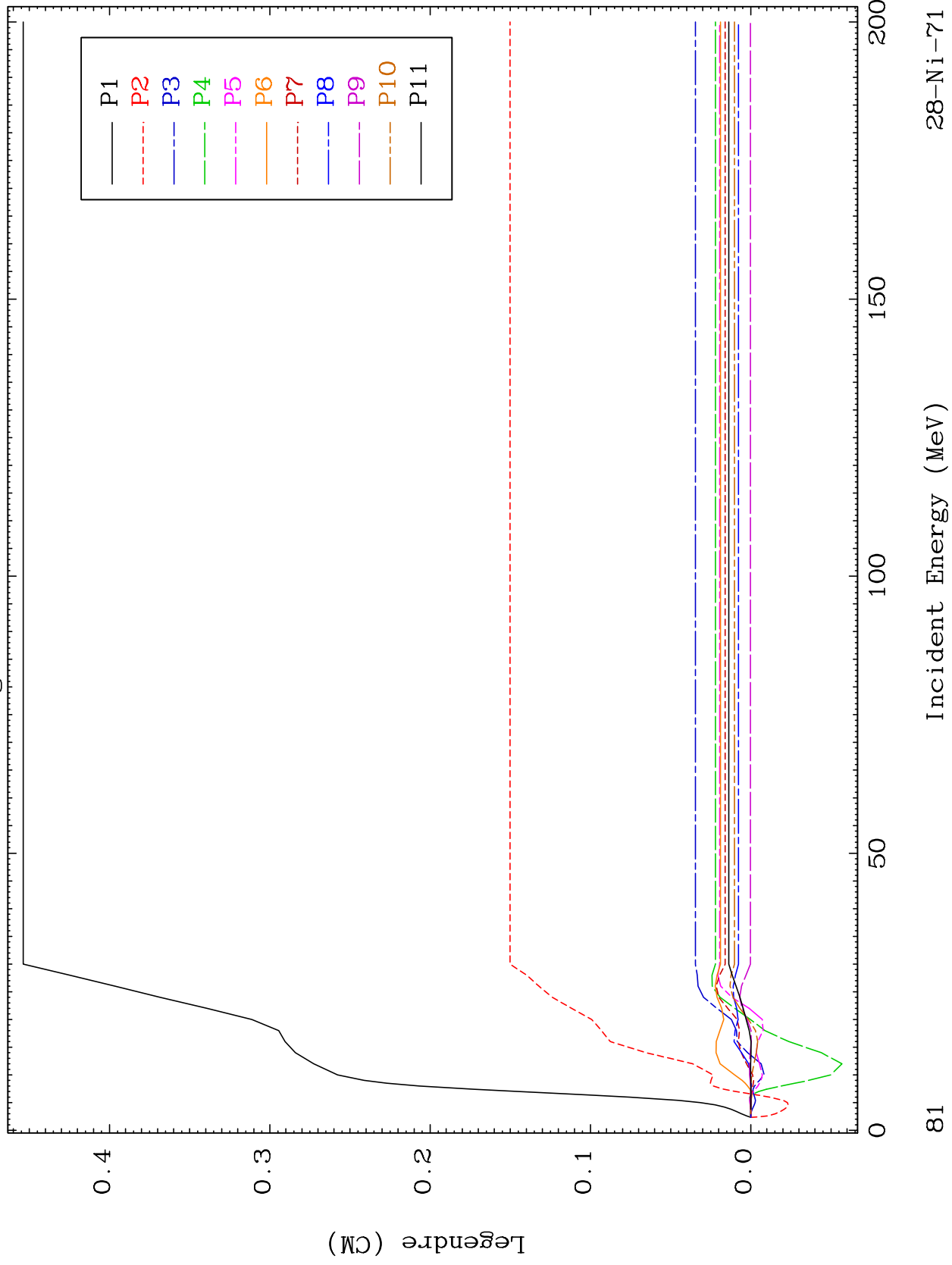
28-Ni-71



MAT 2864

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

28-Ni-71



81

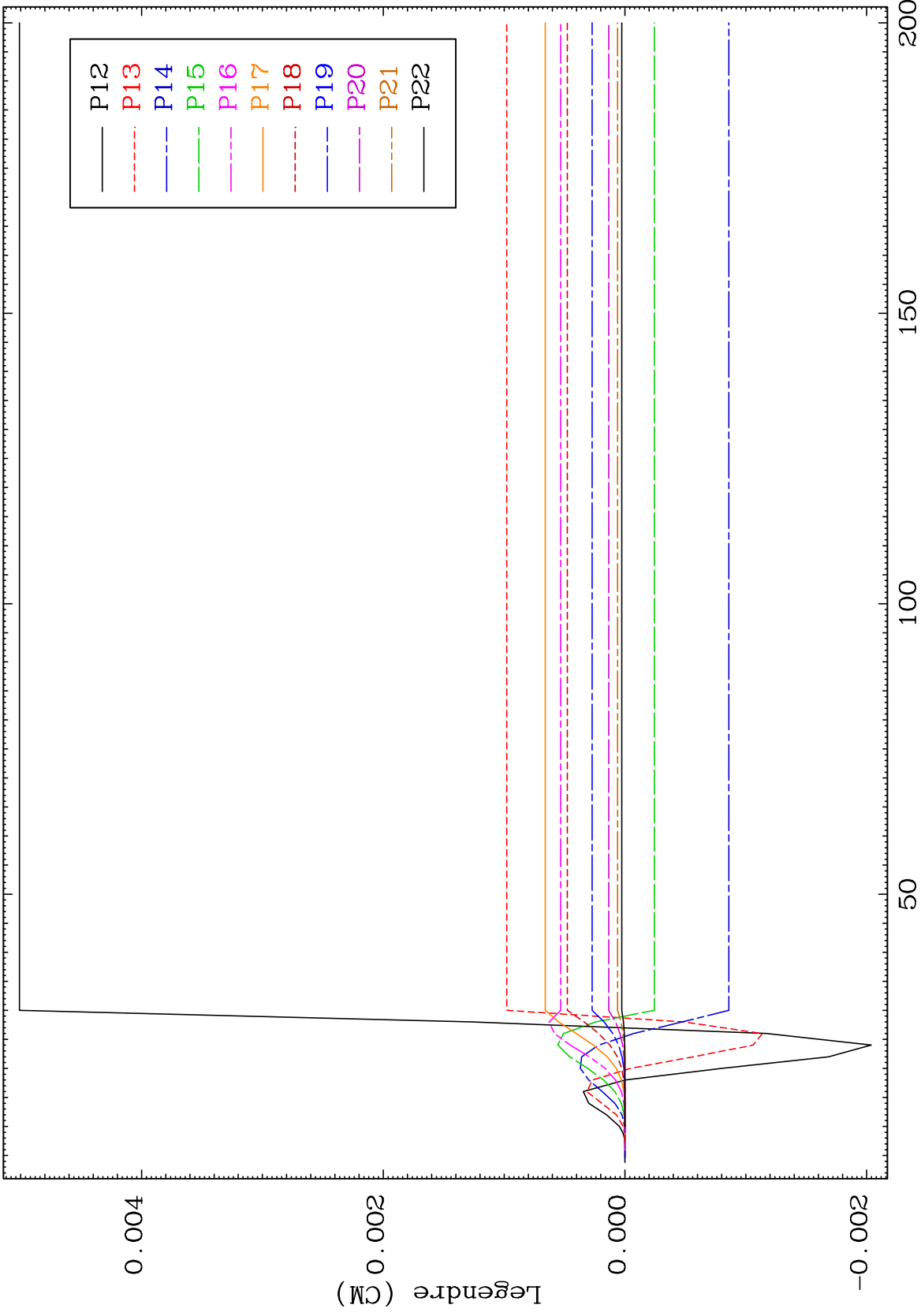
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



82

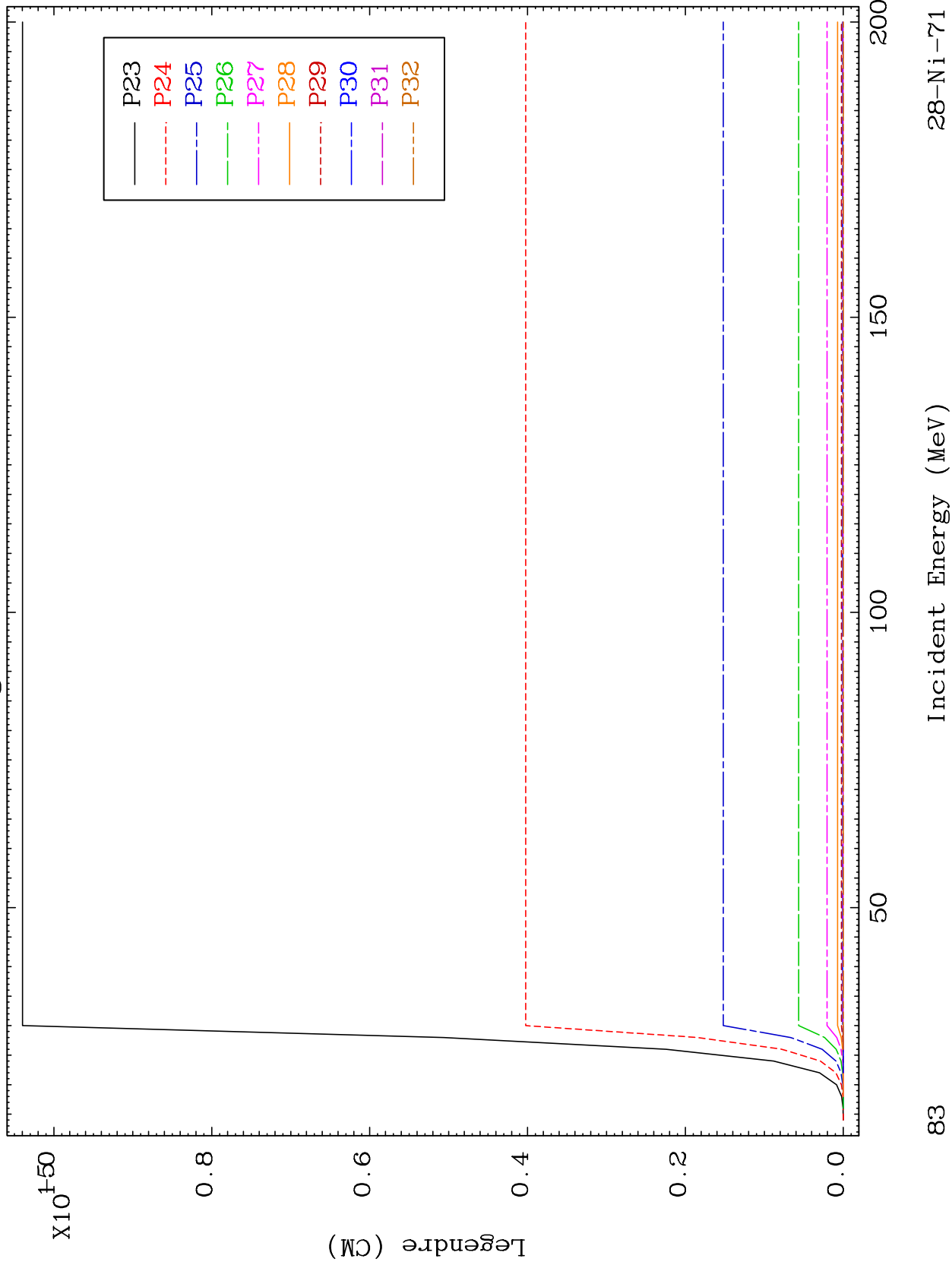
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

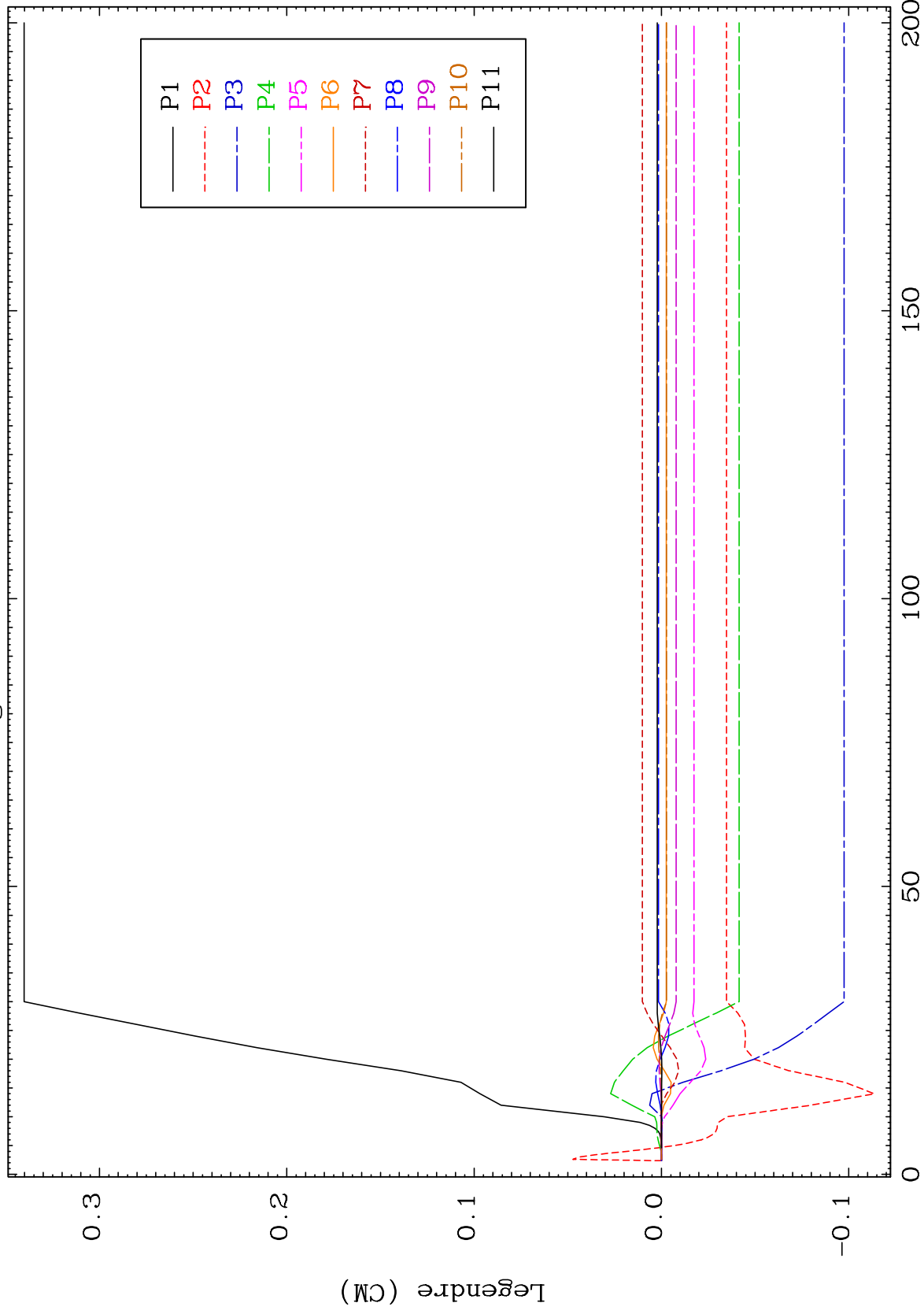
28-Ni-71



MAT 2864

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

28-Ni-71



84

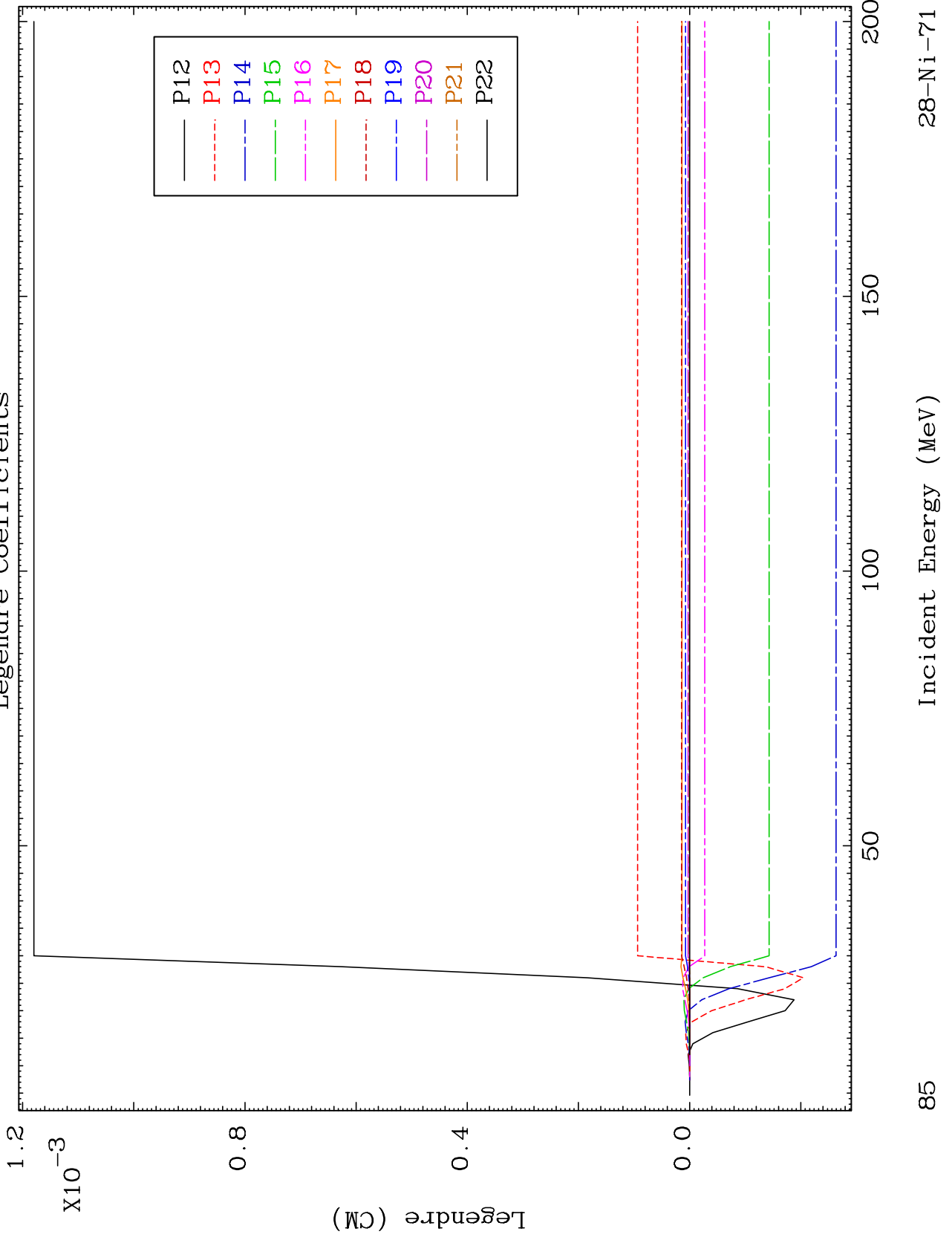
Incident Energy (MeV)

28-Ni-71

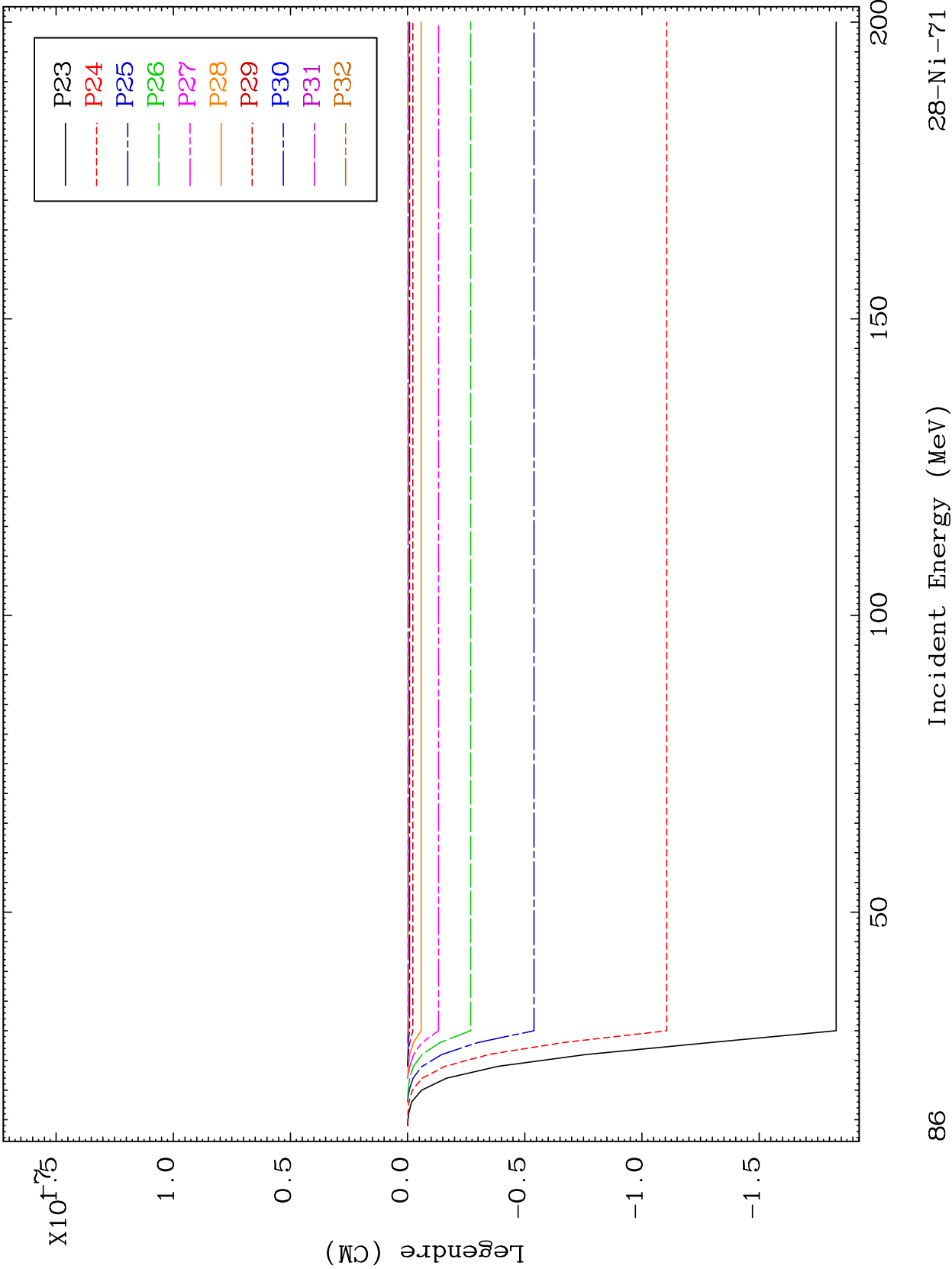
MAT 2864

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

28-Ni-71



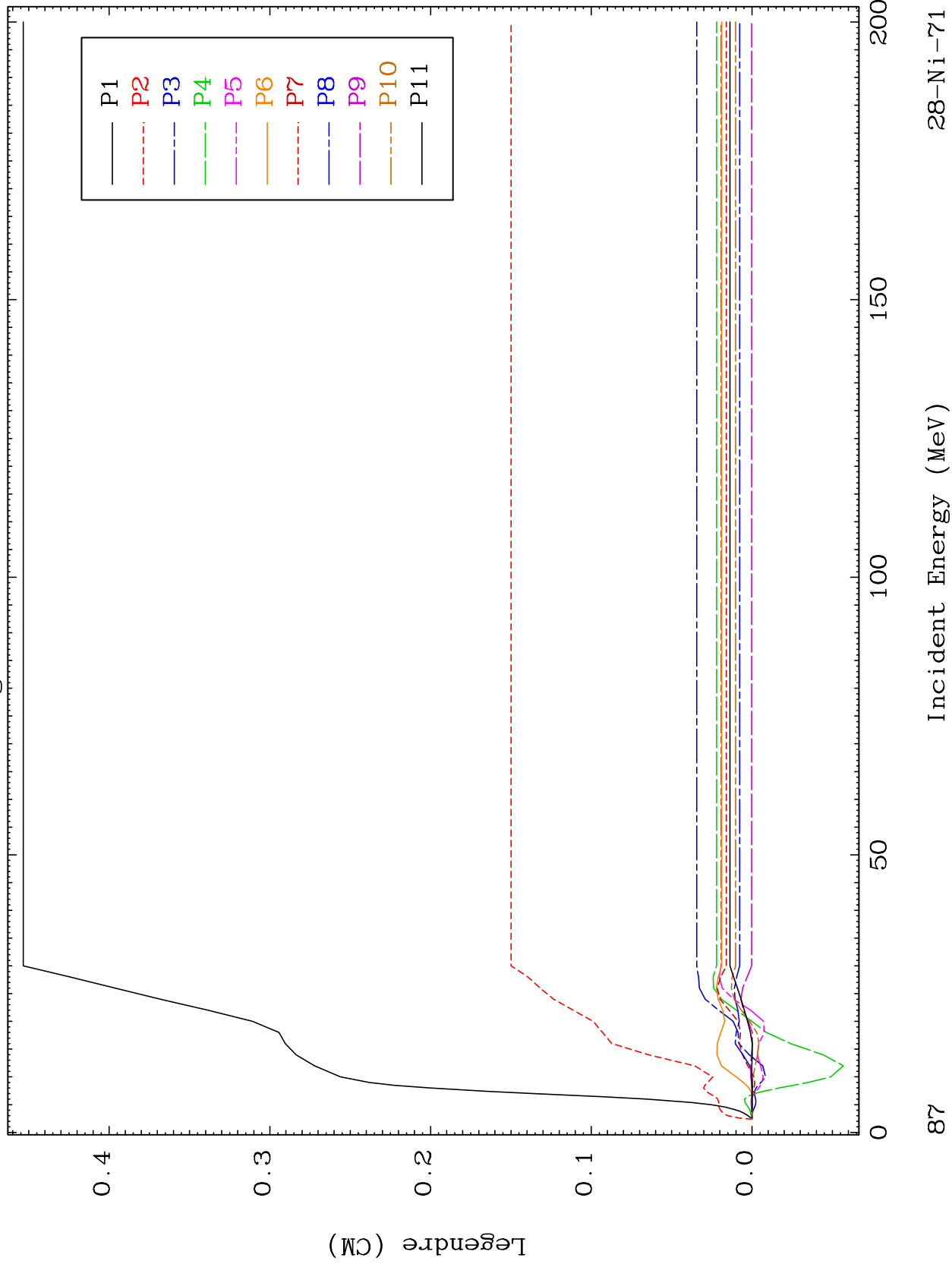
85



MAT 2864

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

28-Ni-71



87

Incident Energy (MeV)

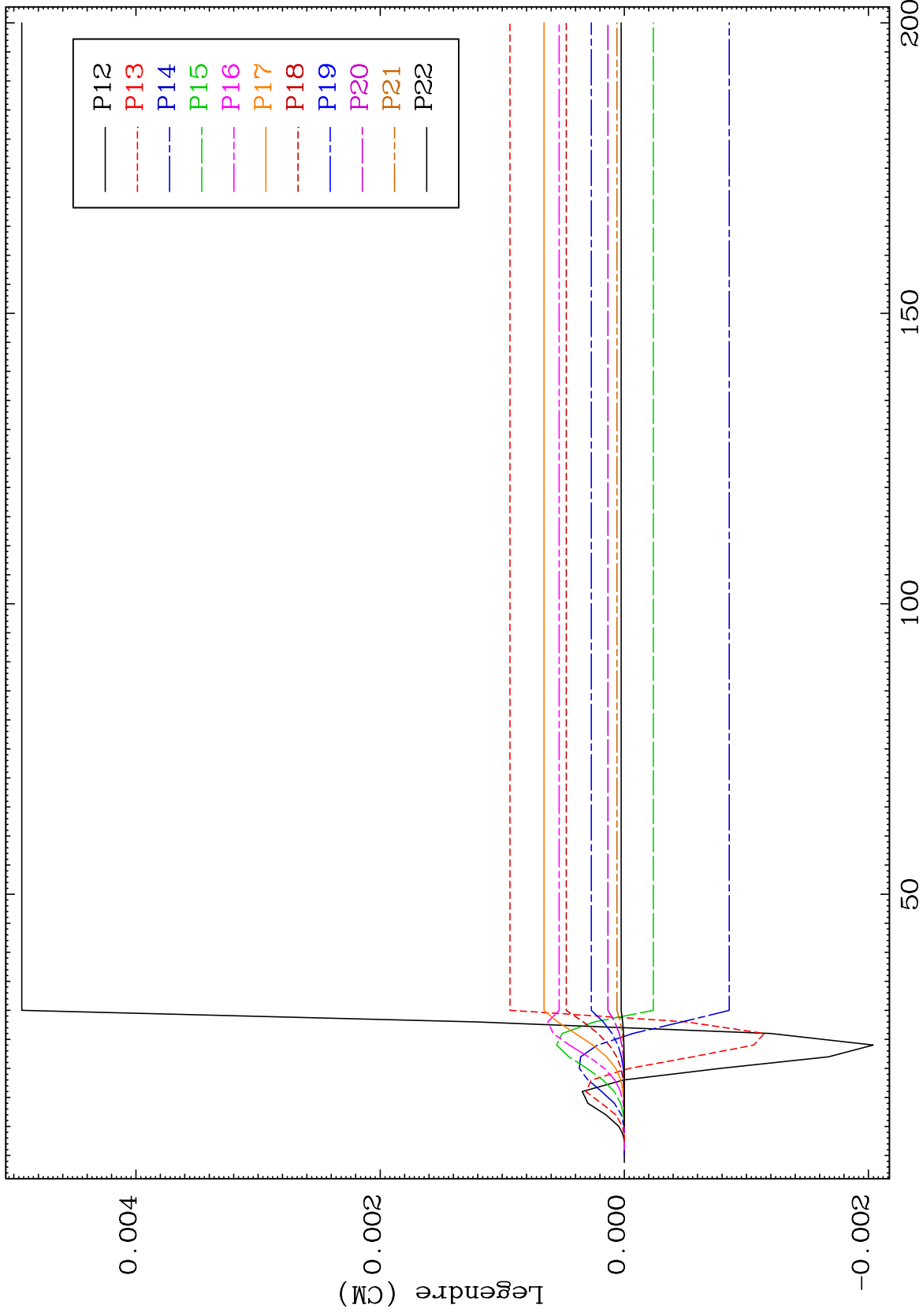
28-Ni-71



MAT 2864

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

28-Ni-71



88

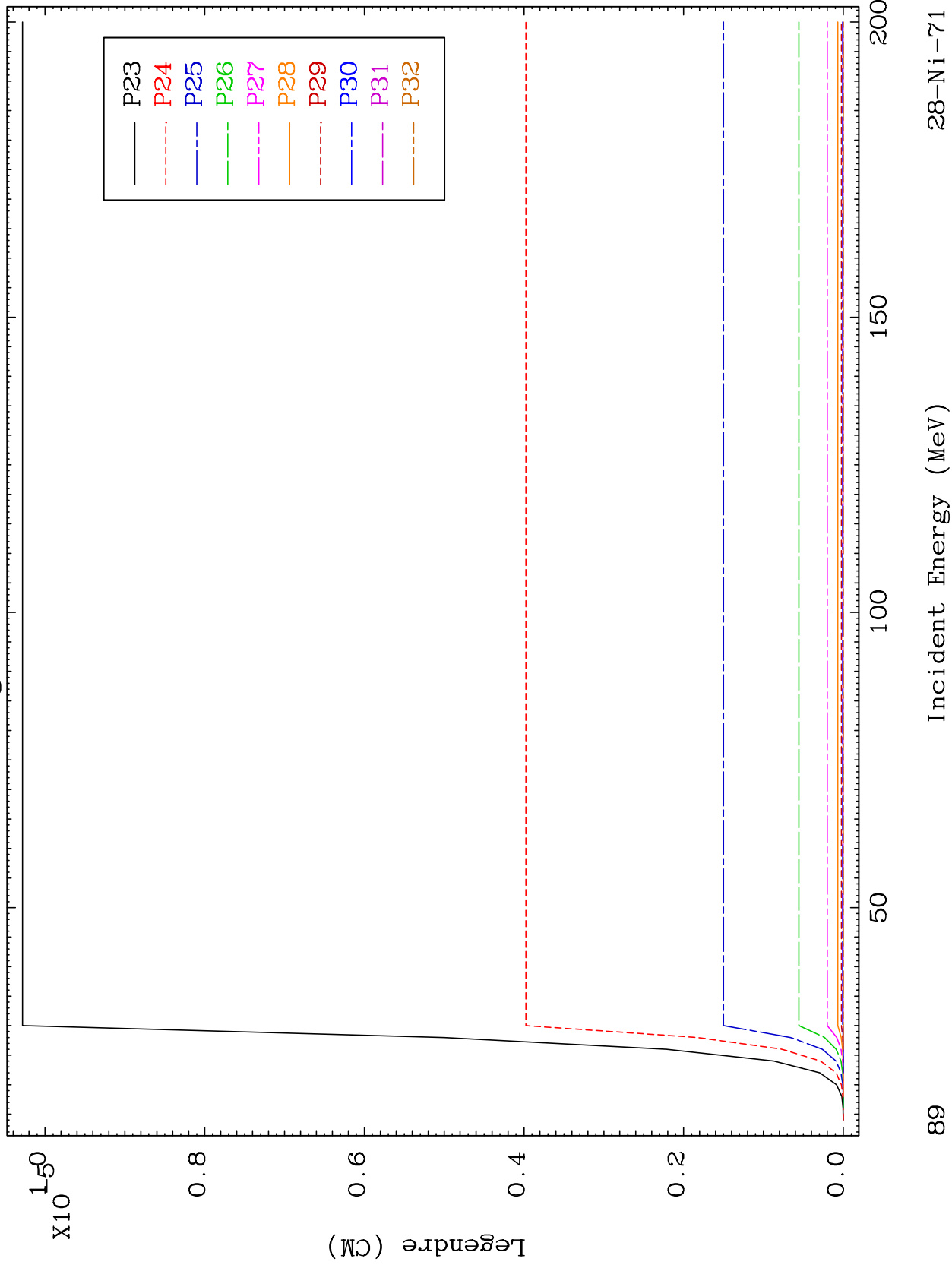
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

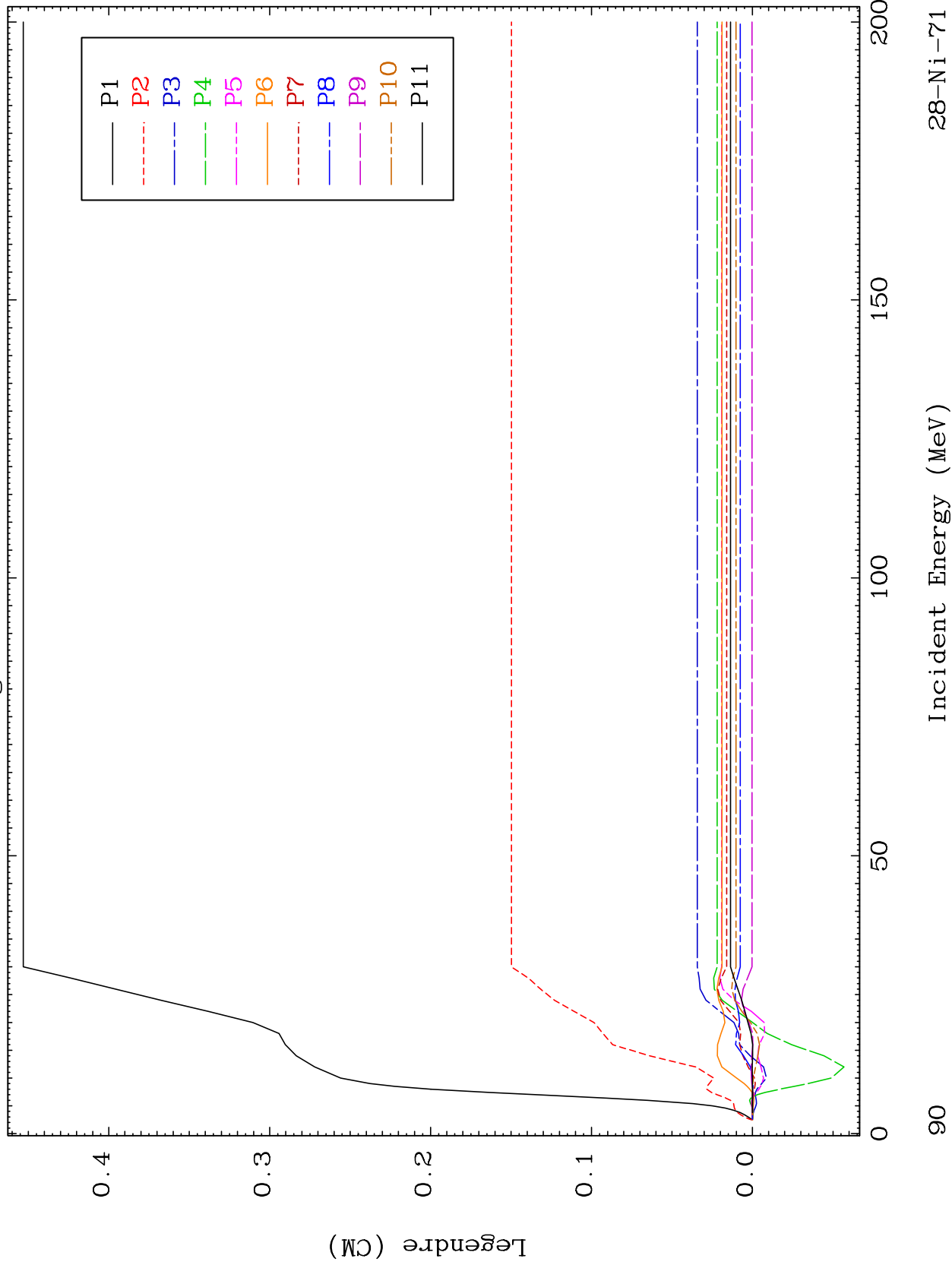
28-Ni-71



MAT 2864

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

28-Ni-71



28-Ni-71

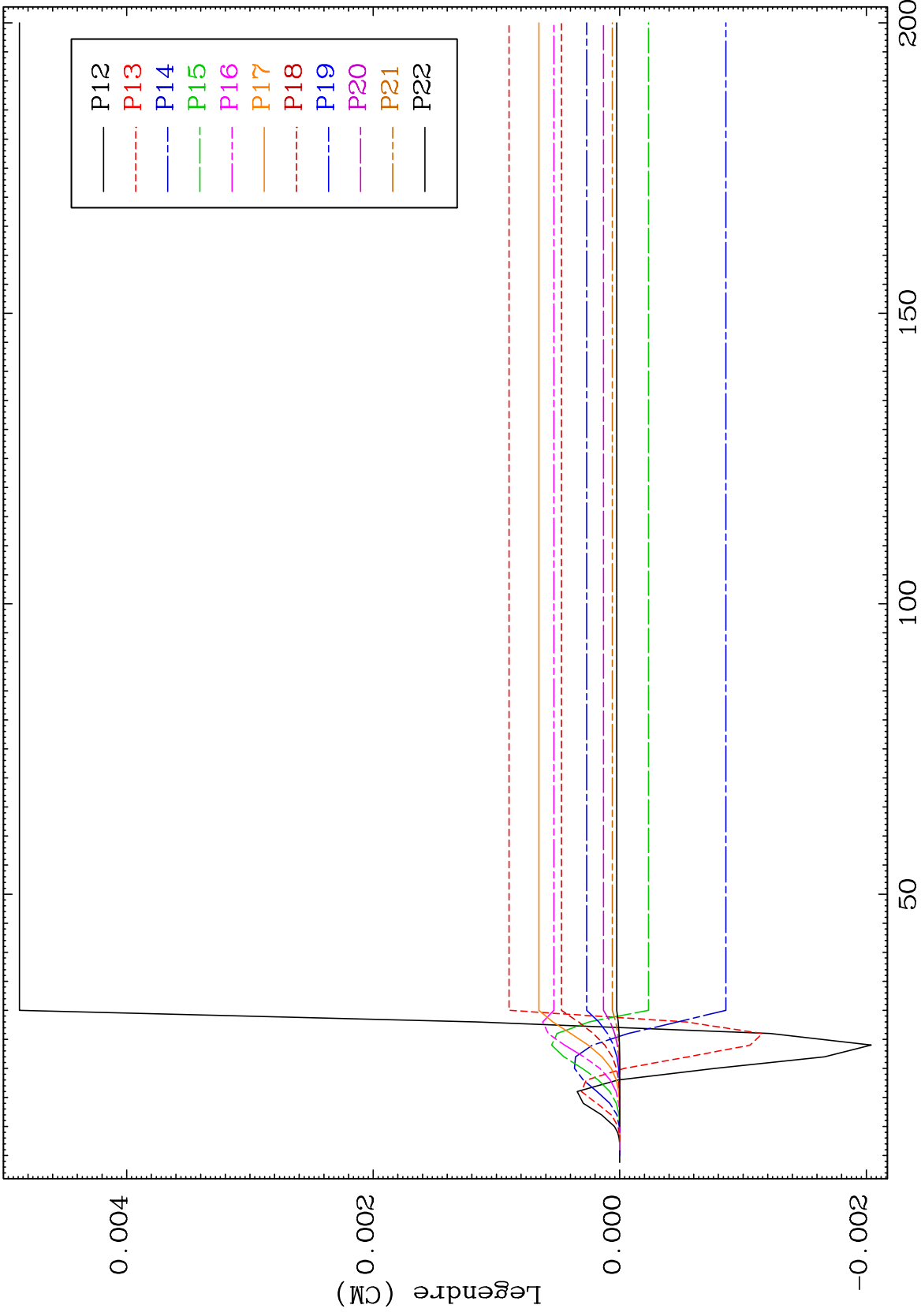
Incident Energy (MeV)

90

MAT 2864

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

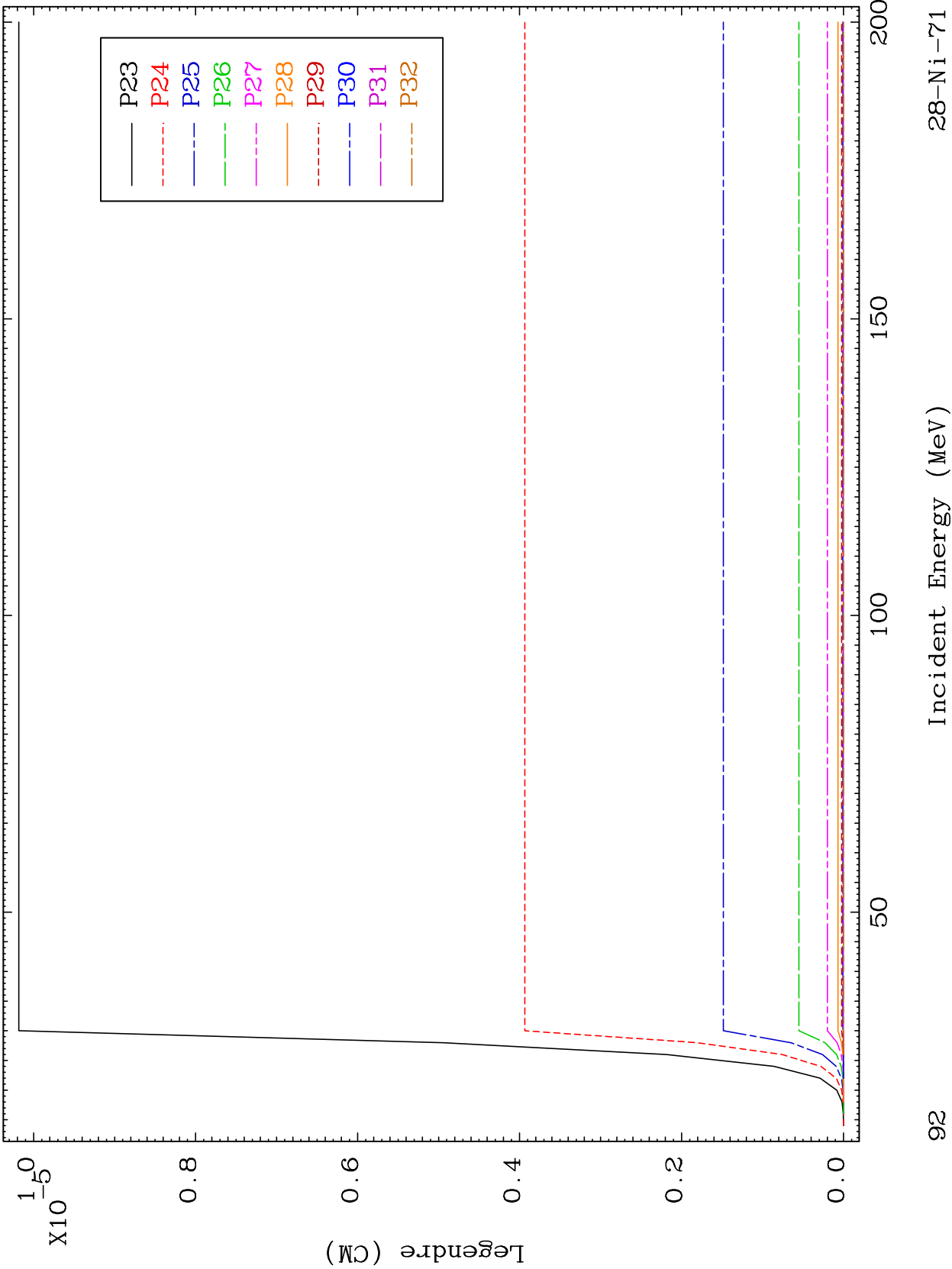
28-Ni-71



MAT 2864

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

28-Ni-71

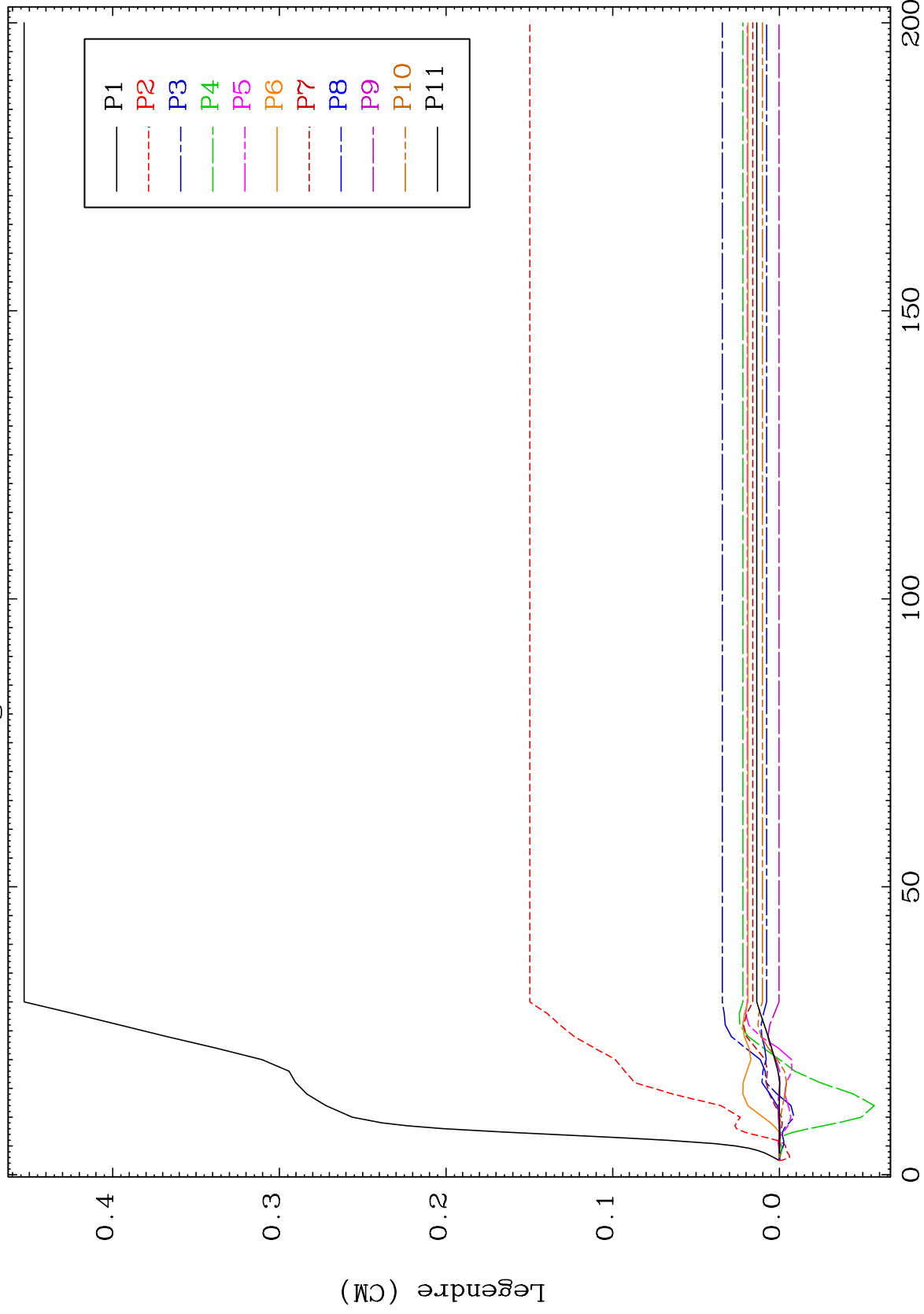


92

MAT 2864

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

28-Ni-71



93

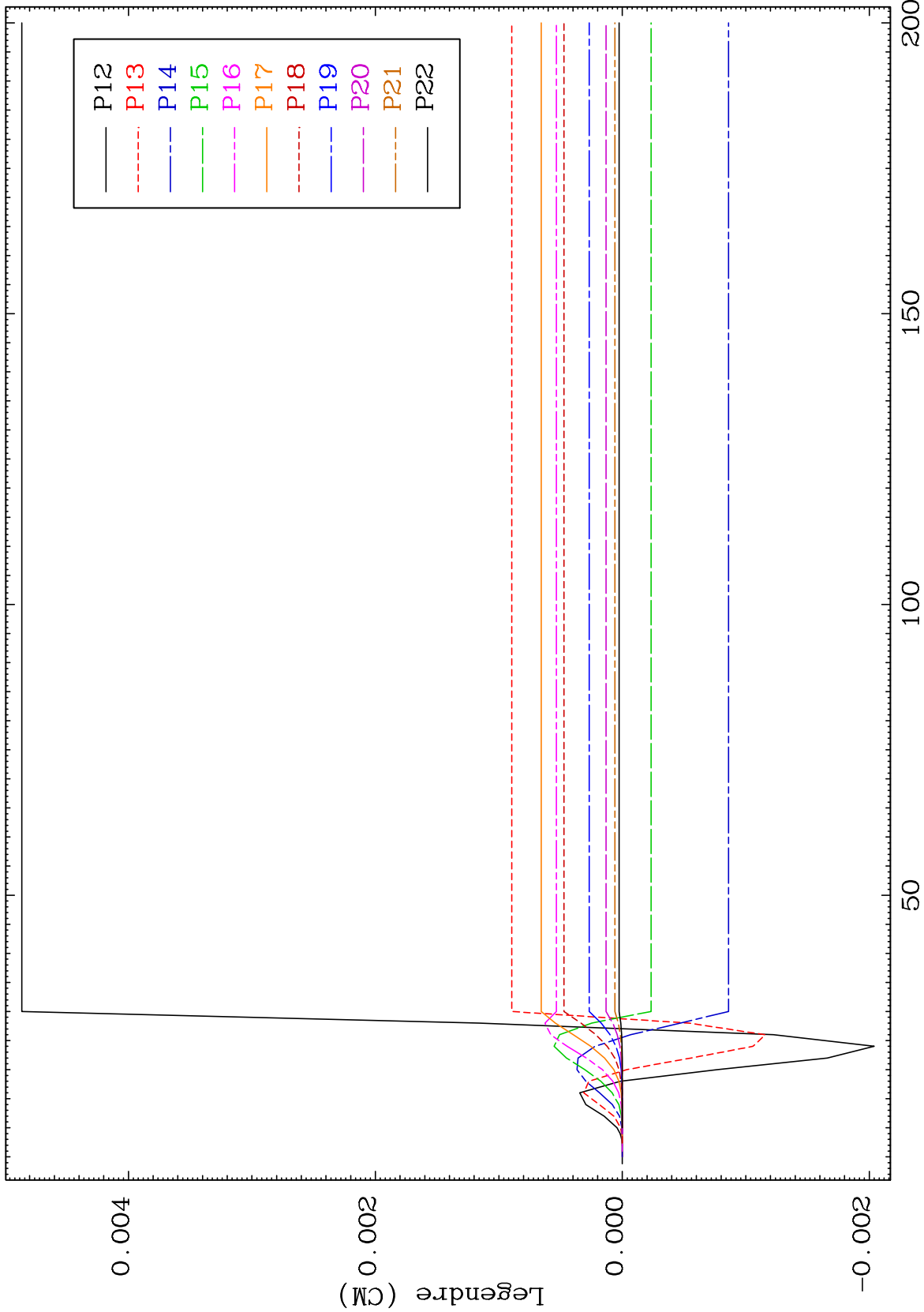
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

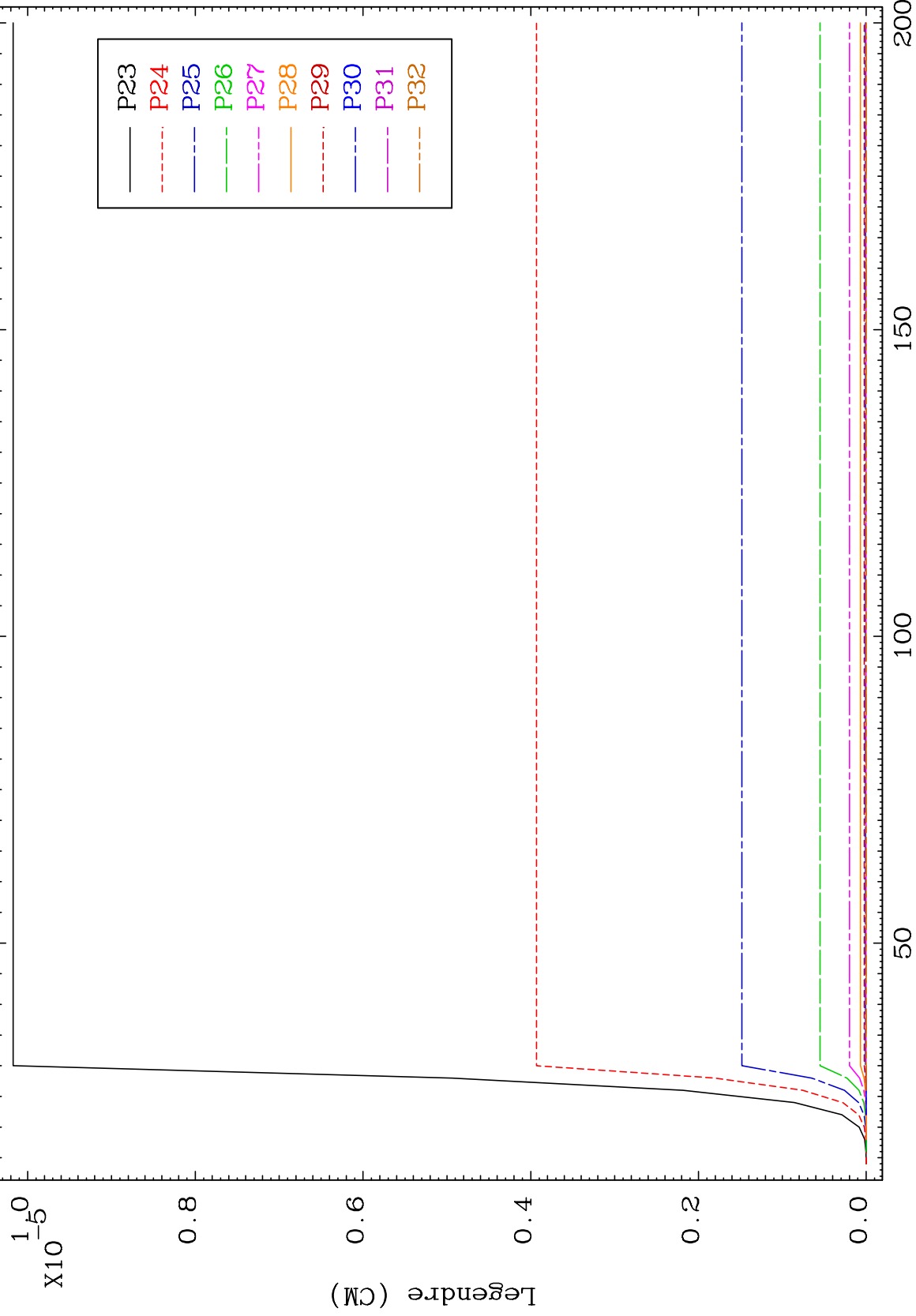
28-Ni-71



MAT 2864

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

28-Ni-71

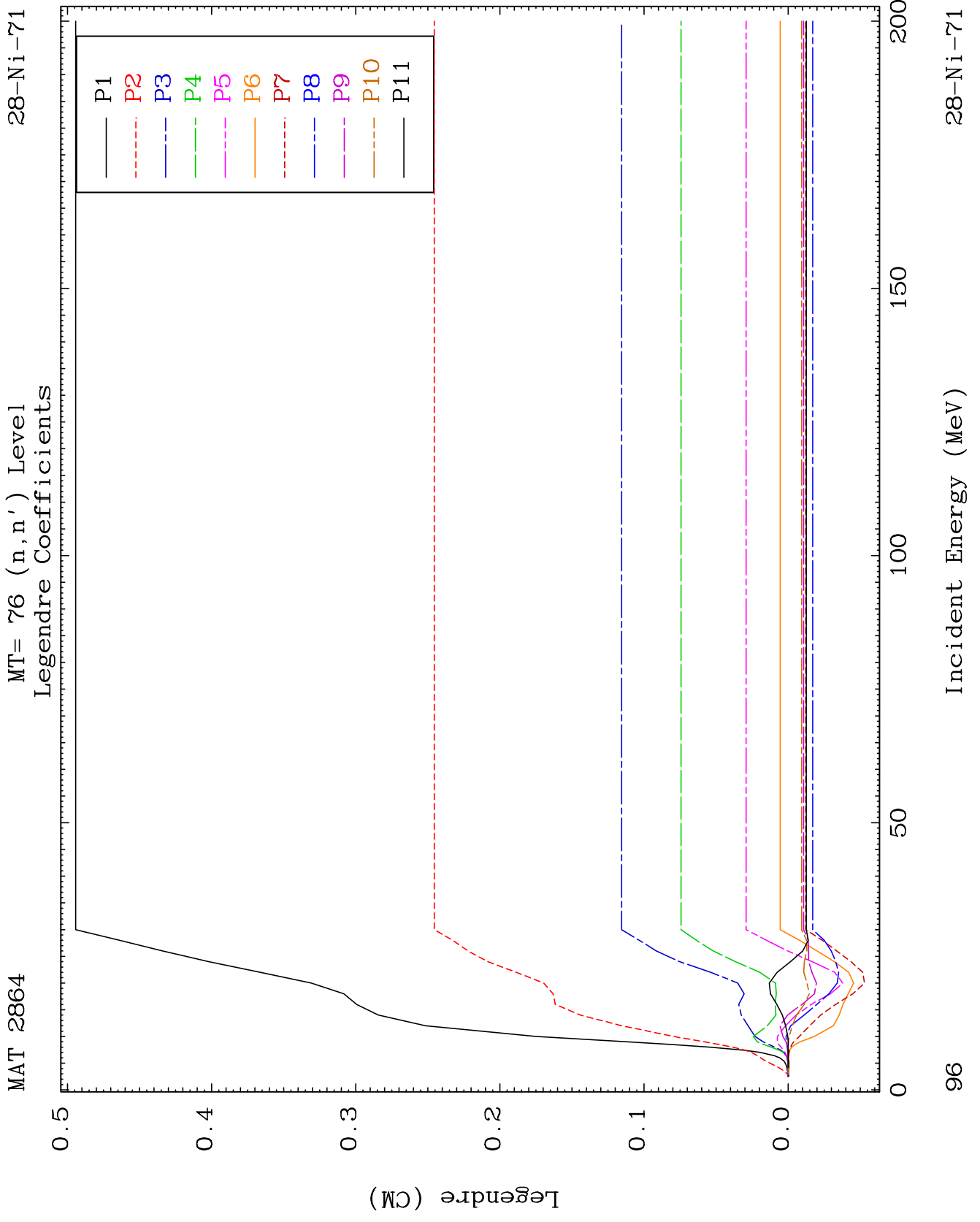


95

Incident Energy (MeV)

28-Ni-71

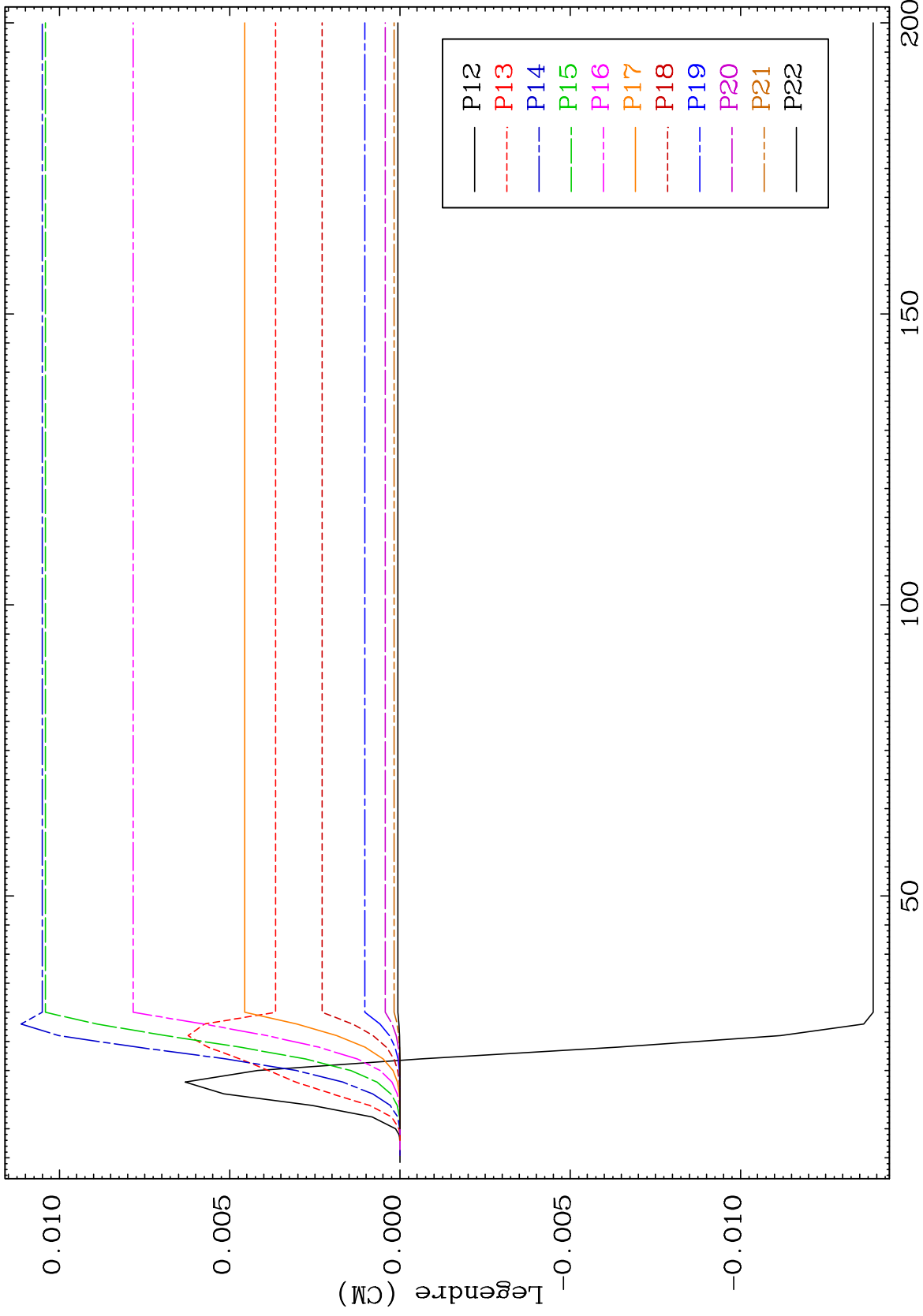




MAT 2864

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

28-Ni-71



97

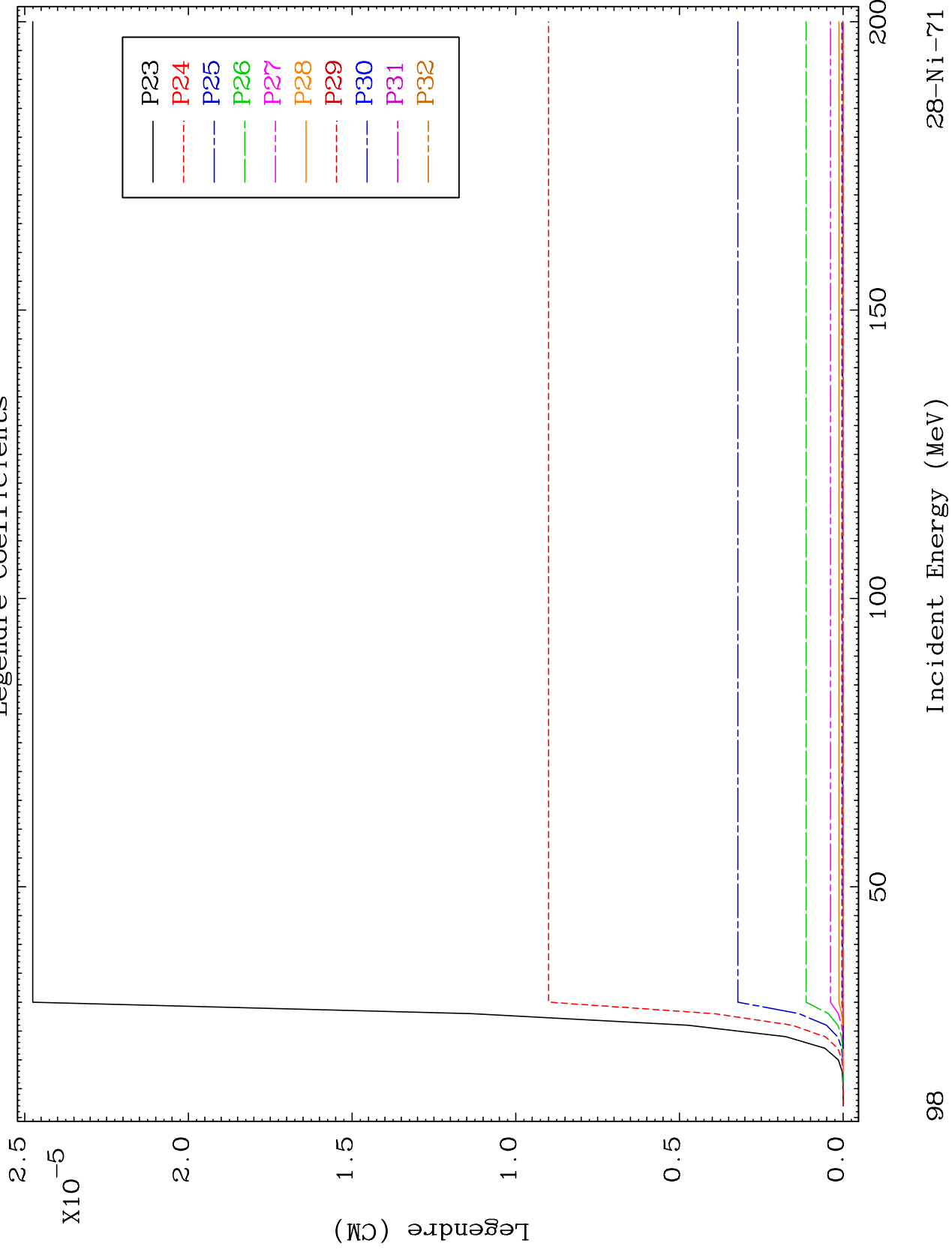
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

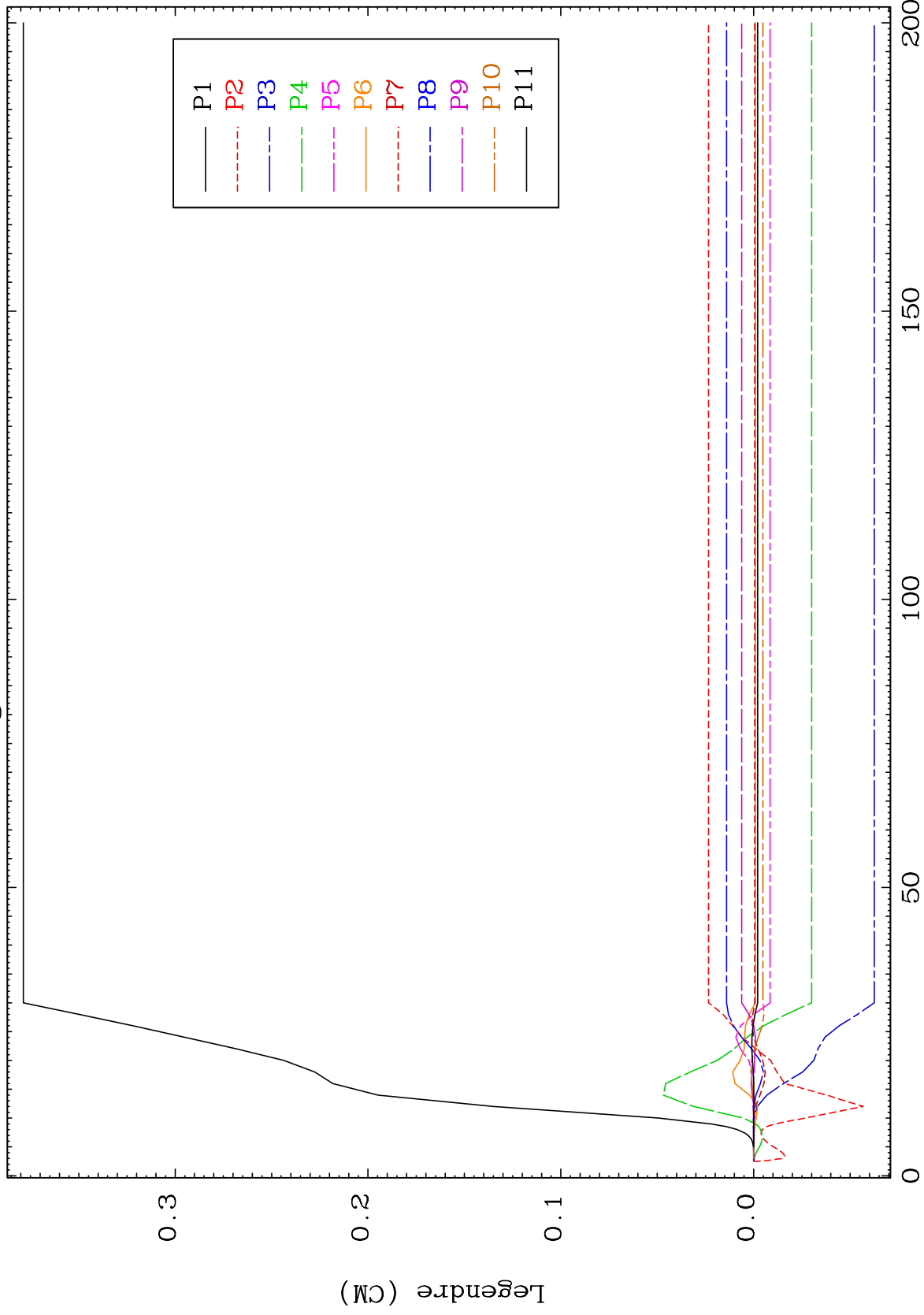
28-Ni-71



MAT 2864

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

28-Ni-71



99

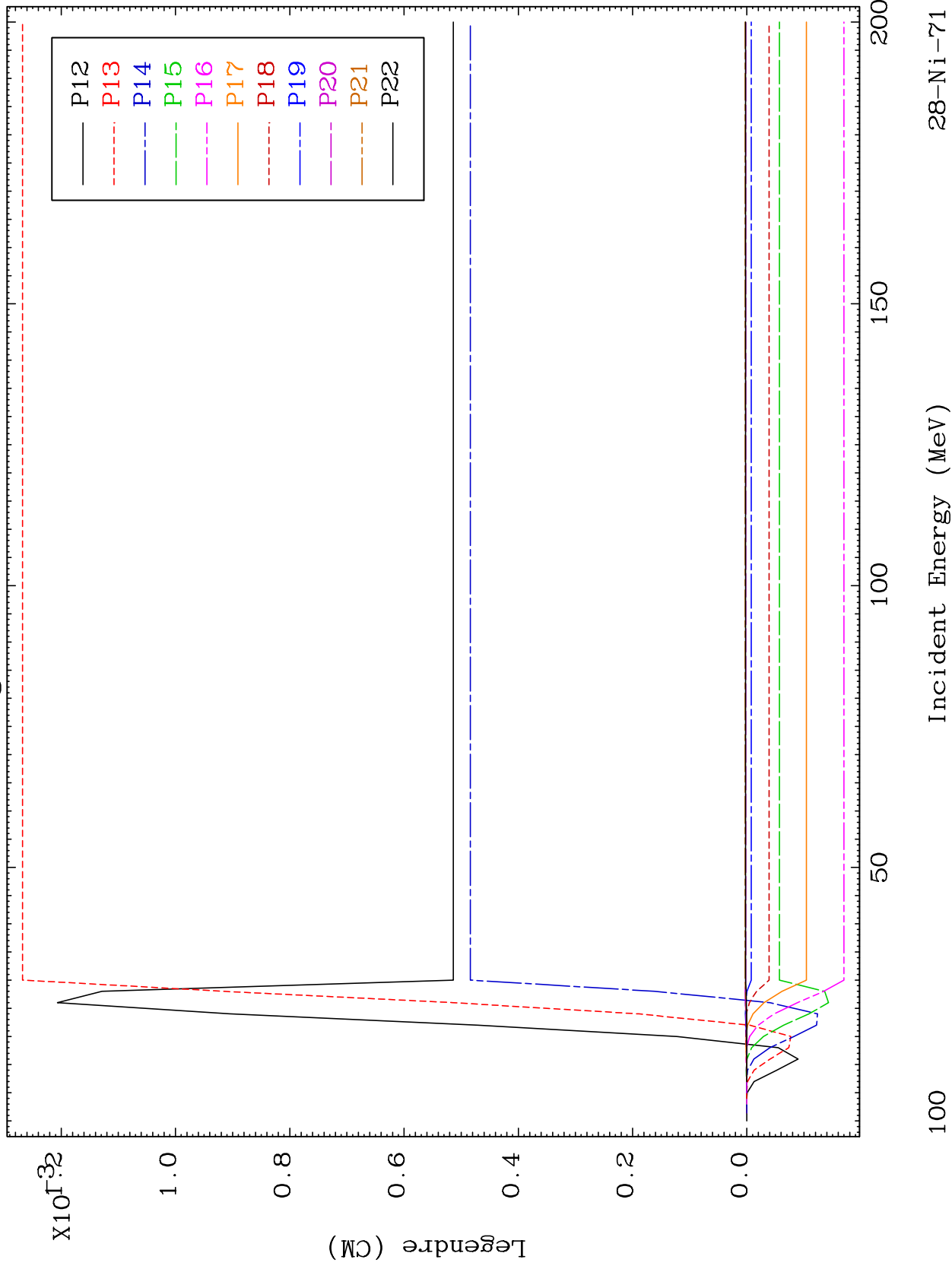
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



100

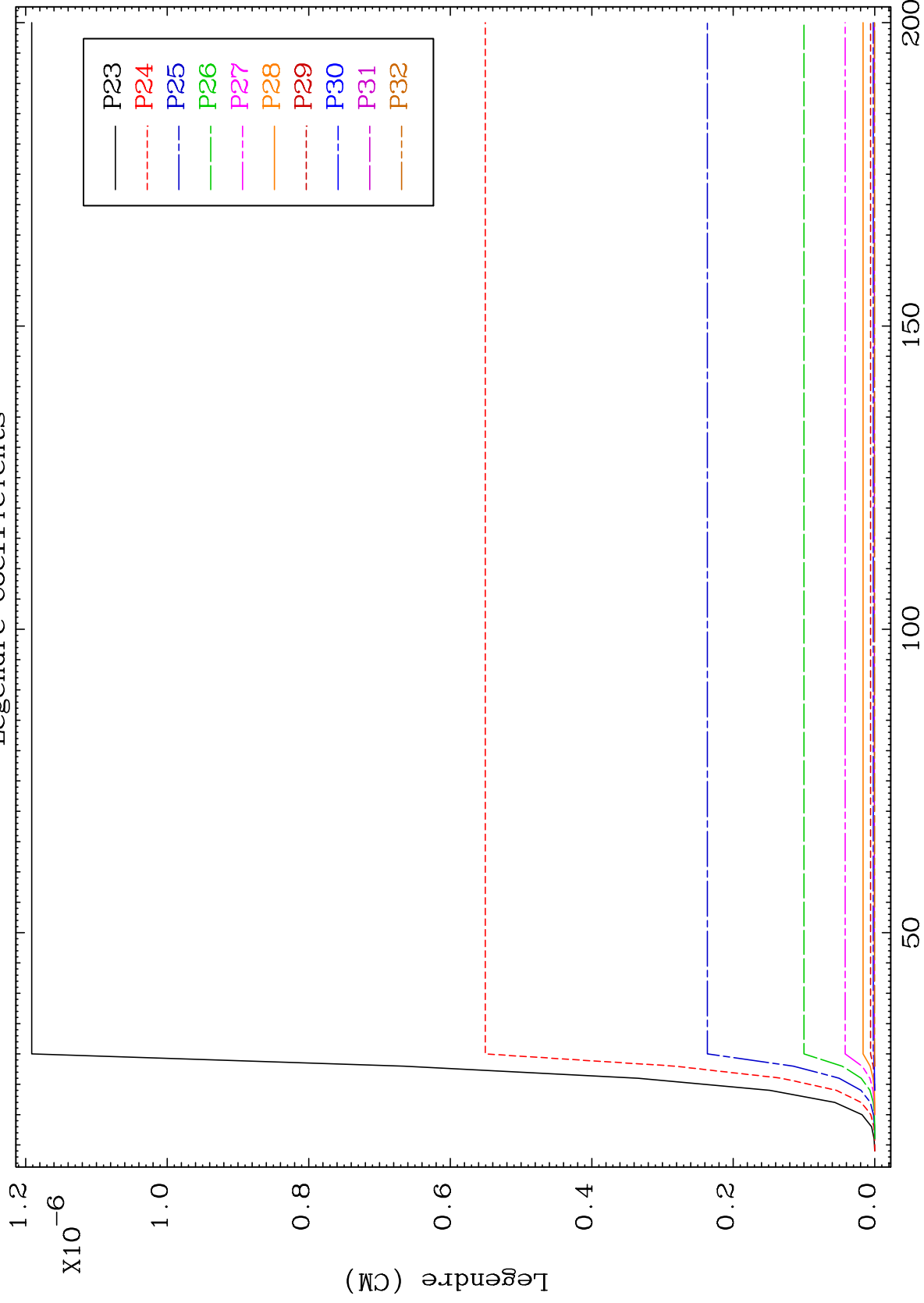
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



101

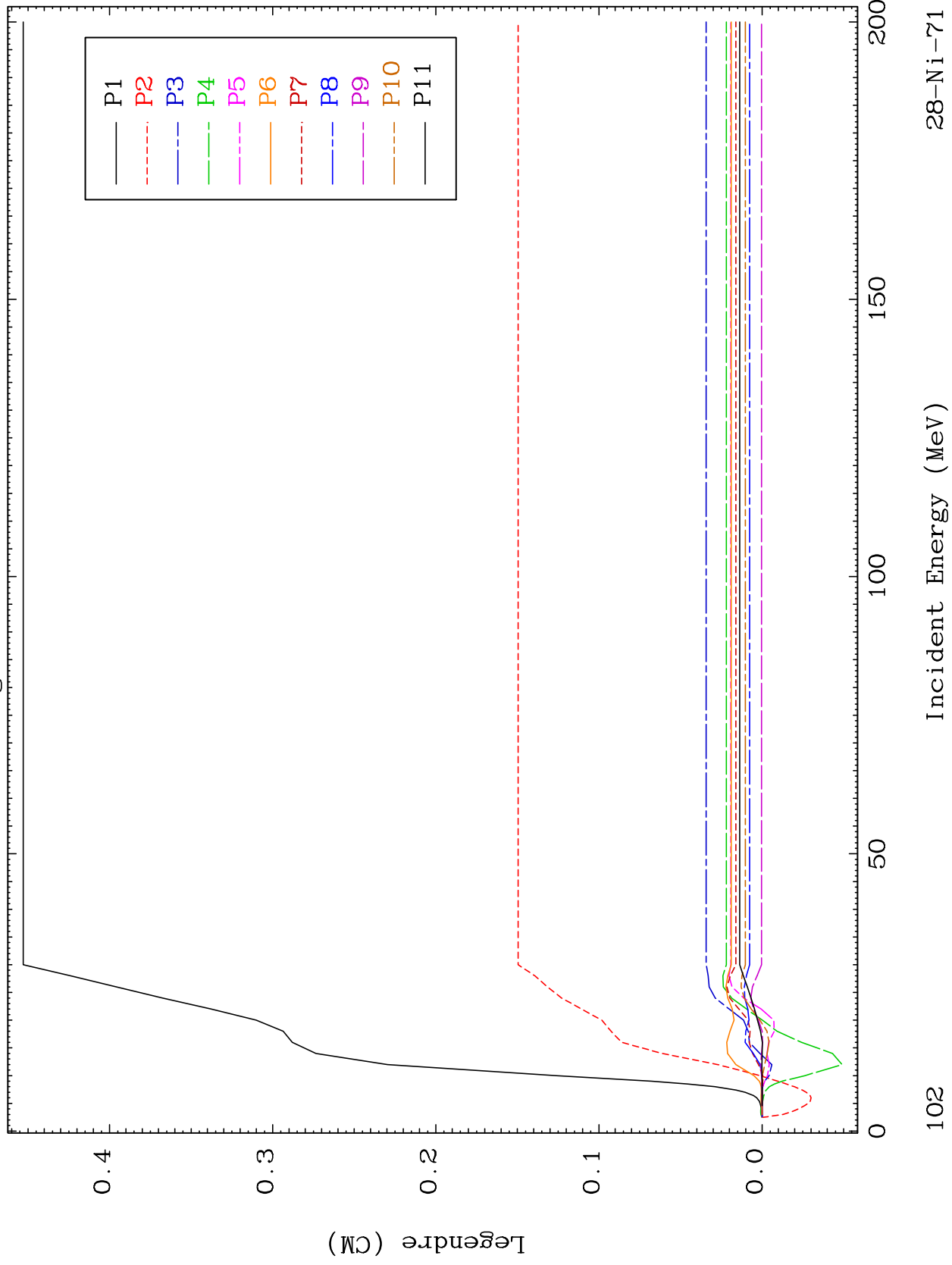
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



28-Ni-71

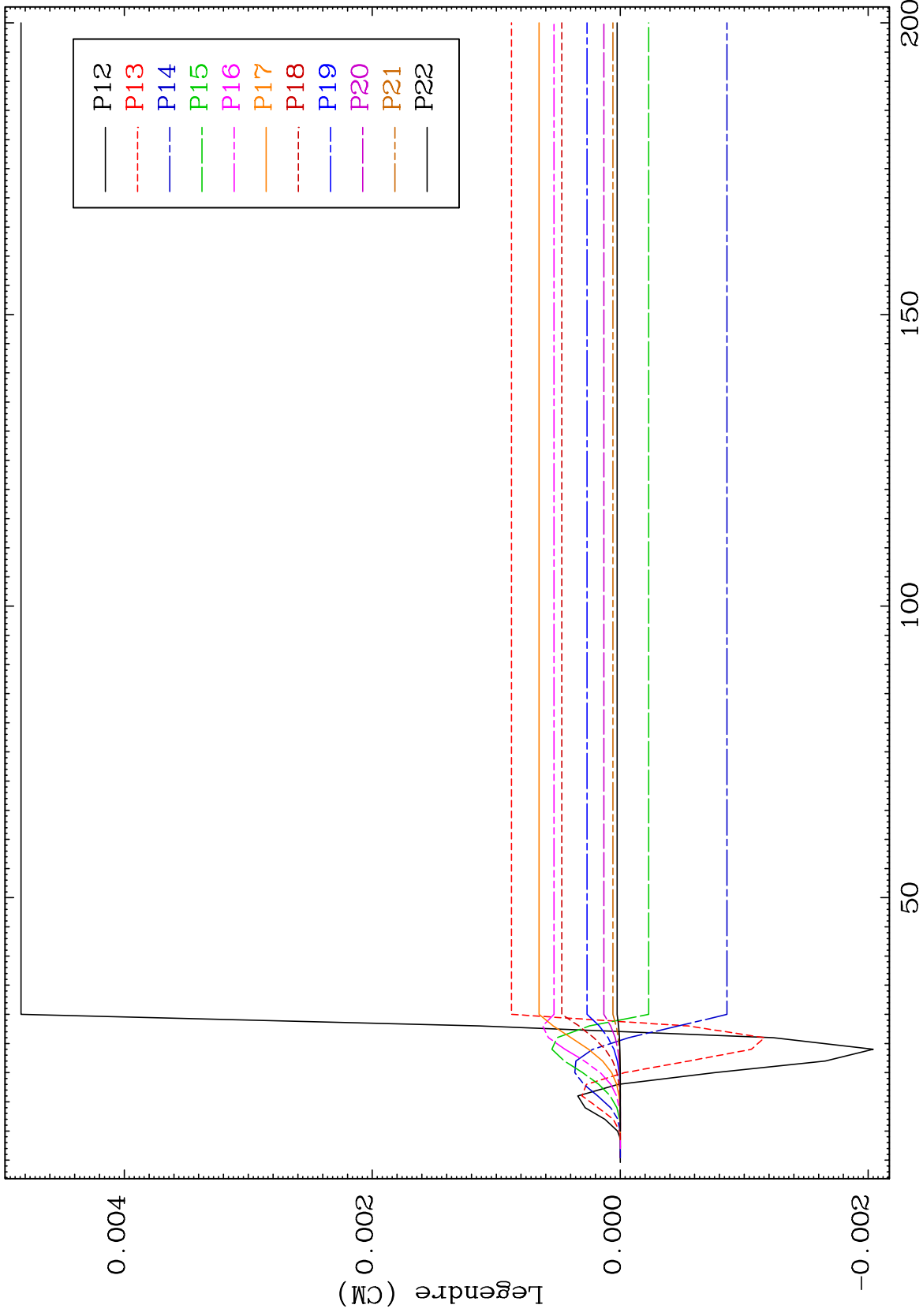
Incident Energy (MeV)

102

MAT 2864

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

28-Ni-71



103

Incident Energy (MeV)

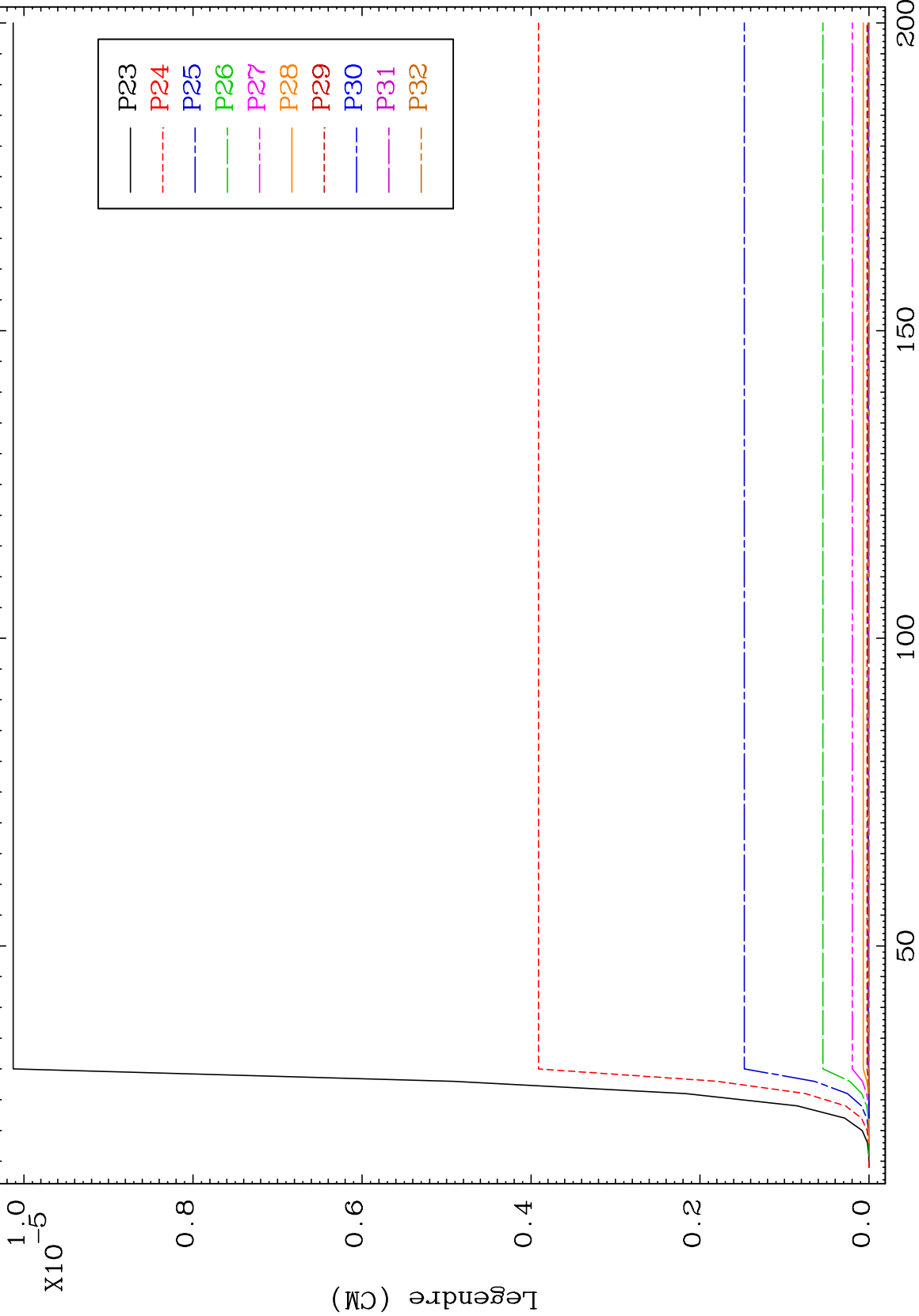
28-Ni-71



MAT 2864

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

28-Ni-71



104

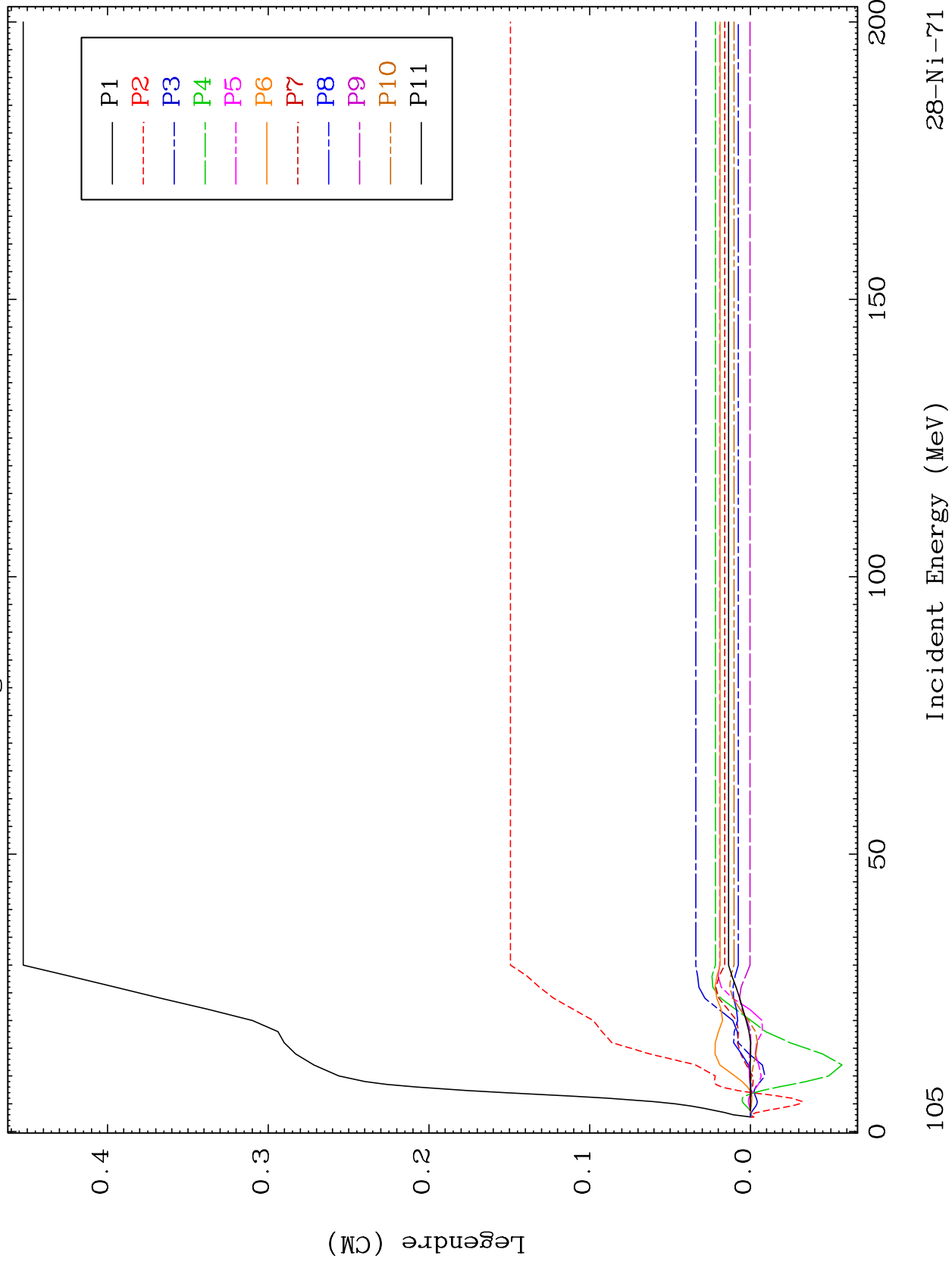
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



28-Ni-71

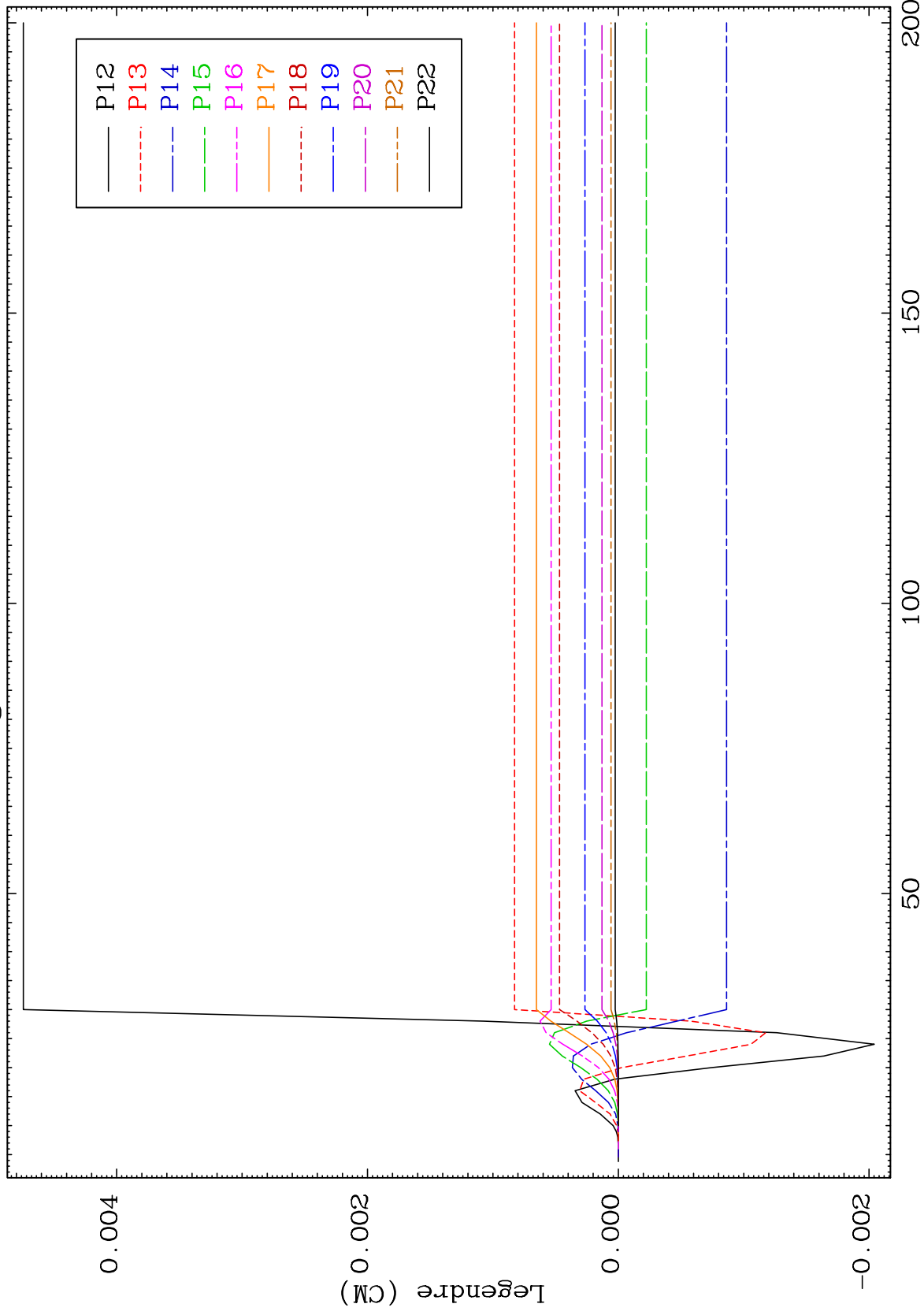
Incident Energy (MeV)

105

MAT 2864

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

28-Ni-71



106

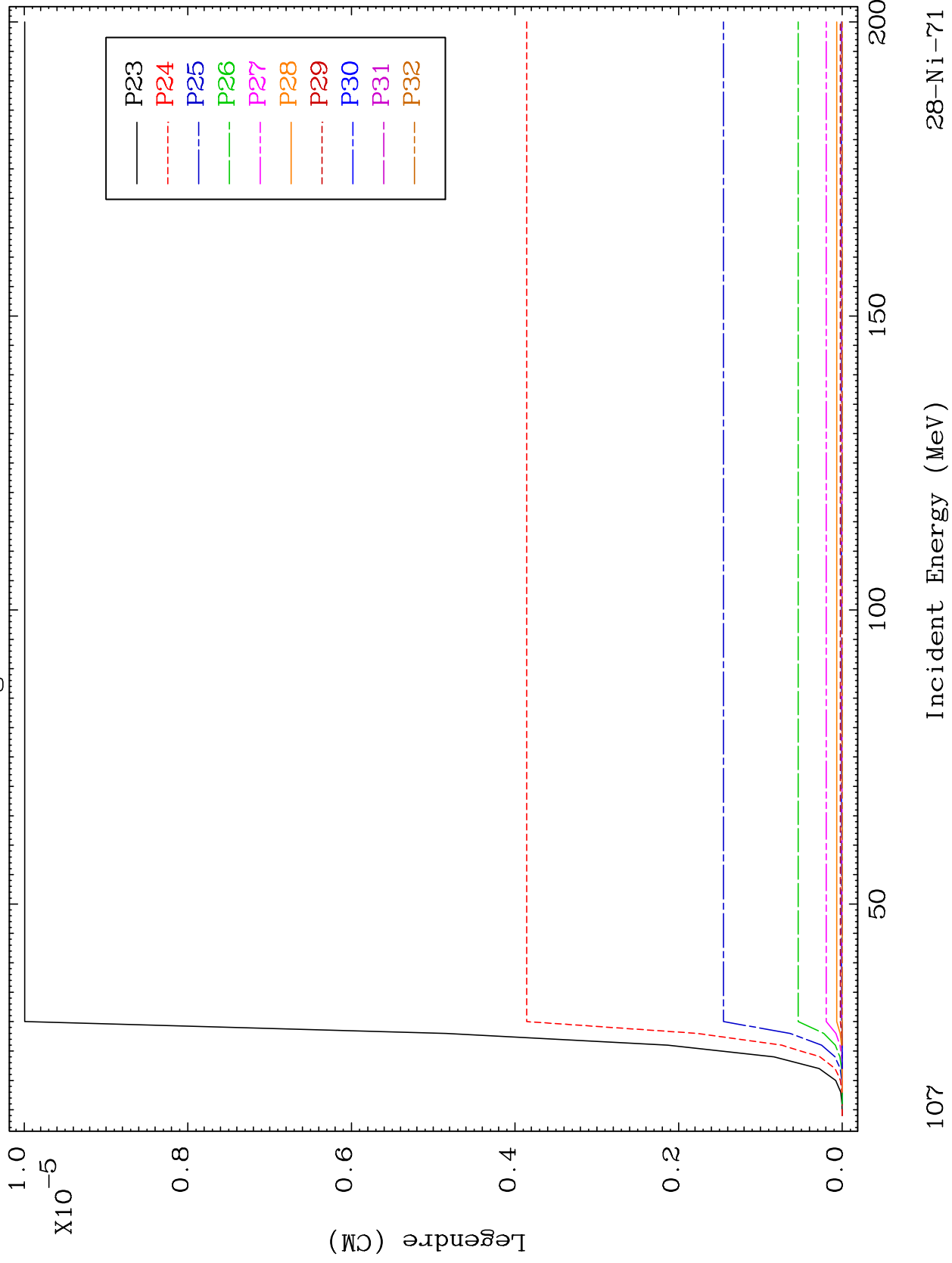
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



107

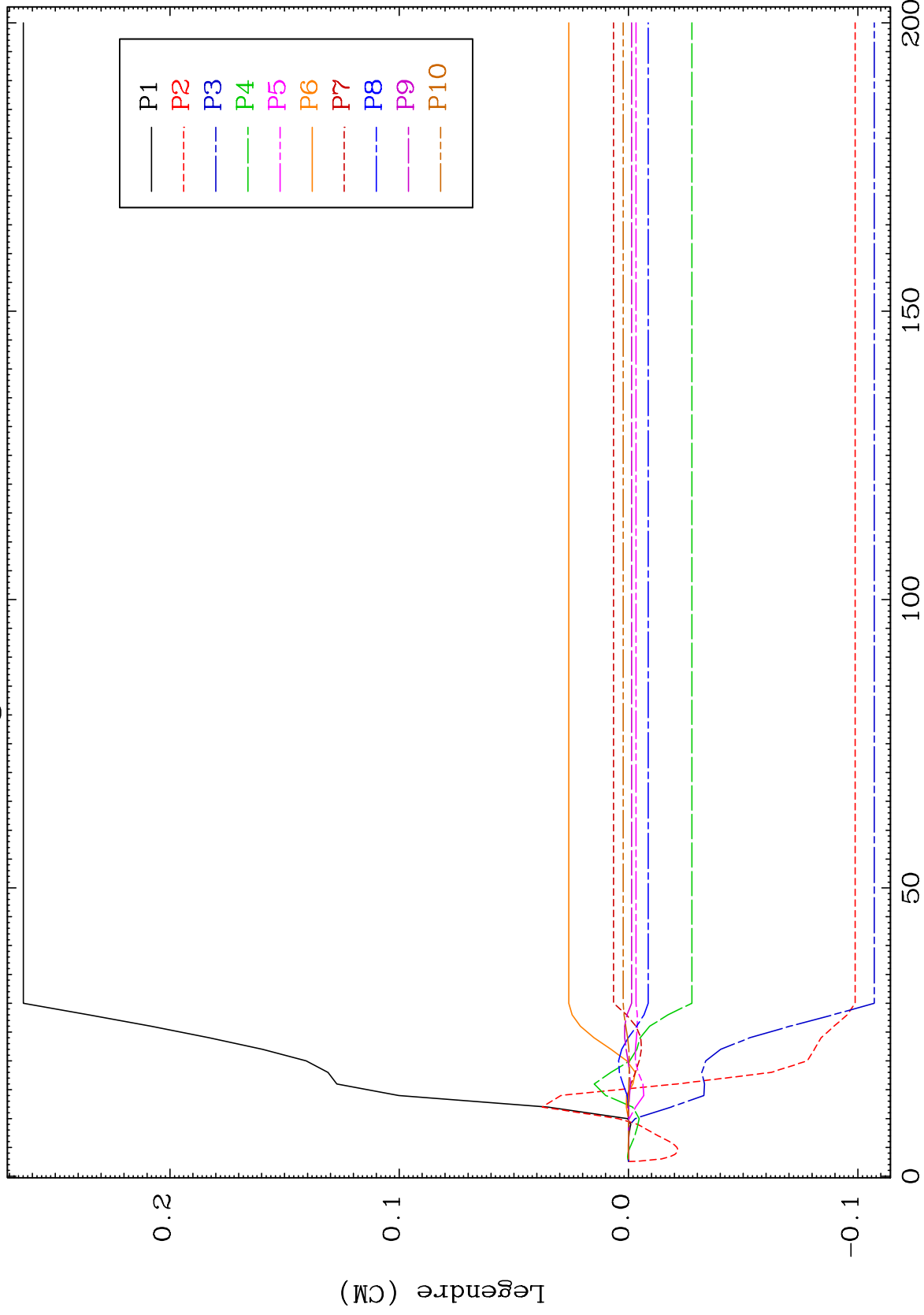
Incident Energy (MeV)

28-Ni-71

MAT 2864

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

28-Ni-71



108

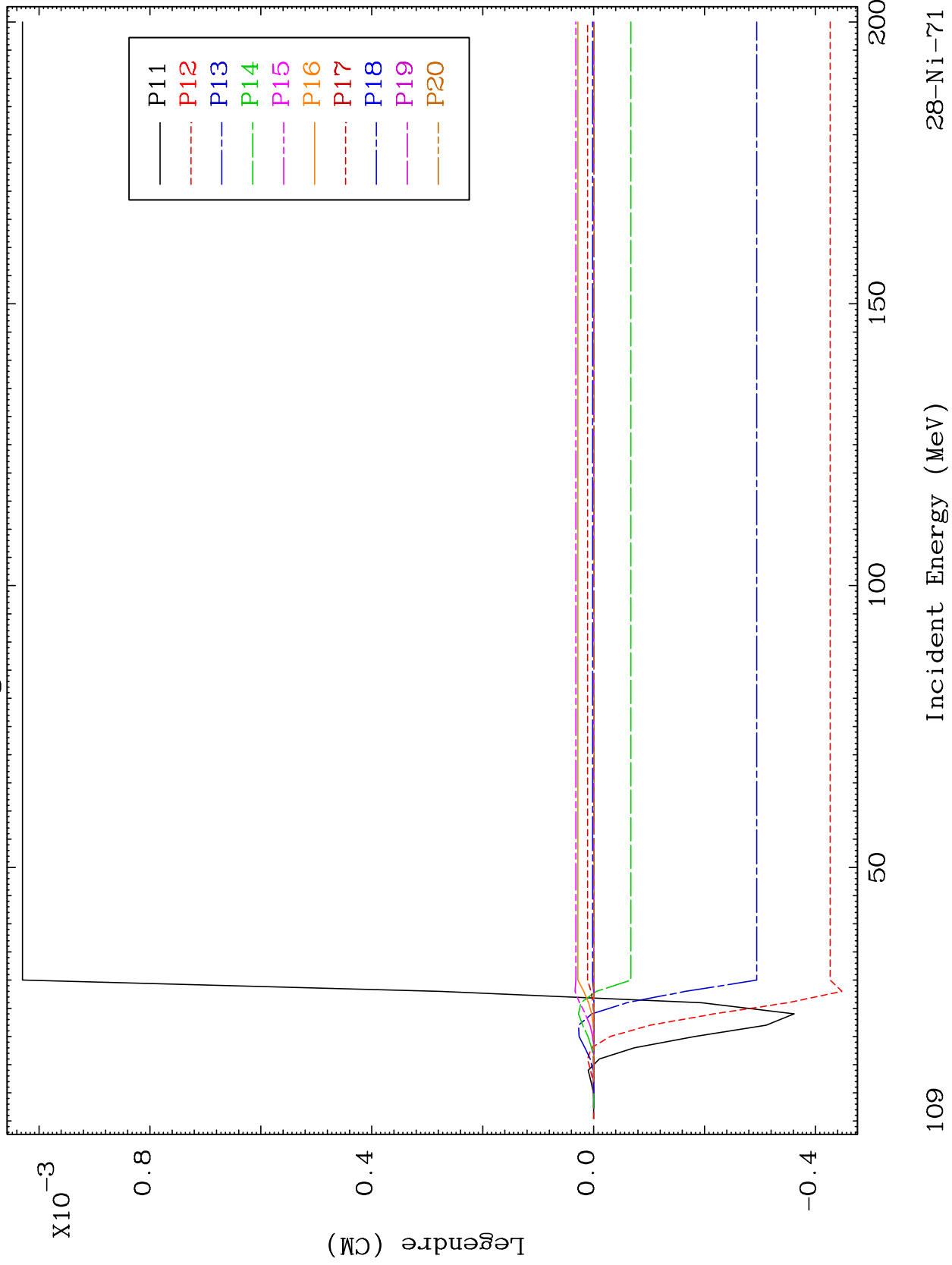
Incident Energy (MeV)

28-Ni-71

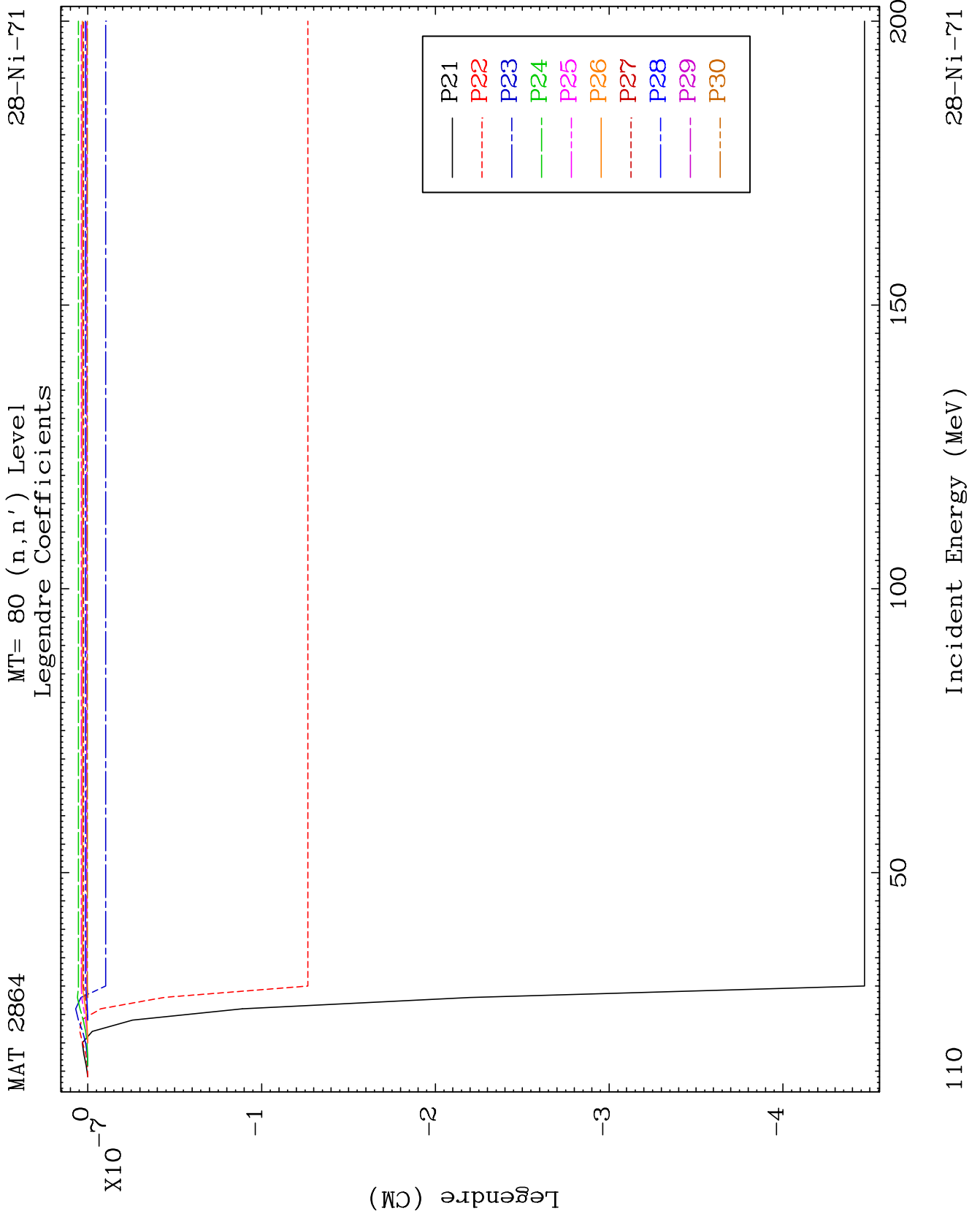
MAT 2864

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

28-Ni-71



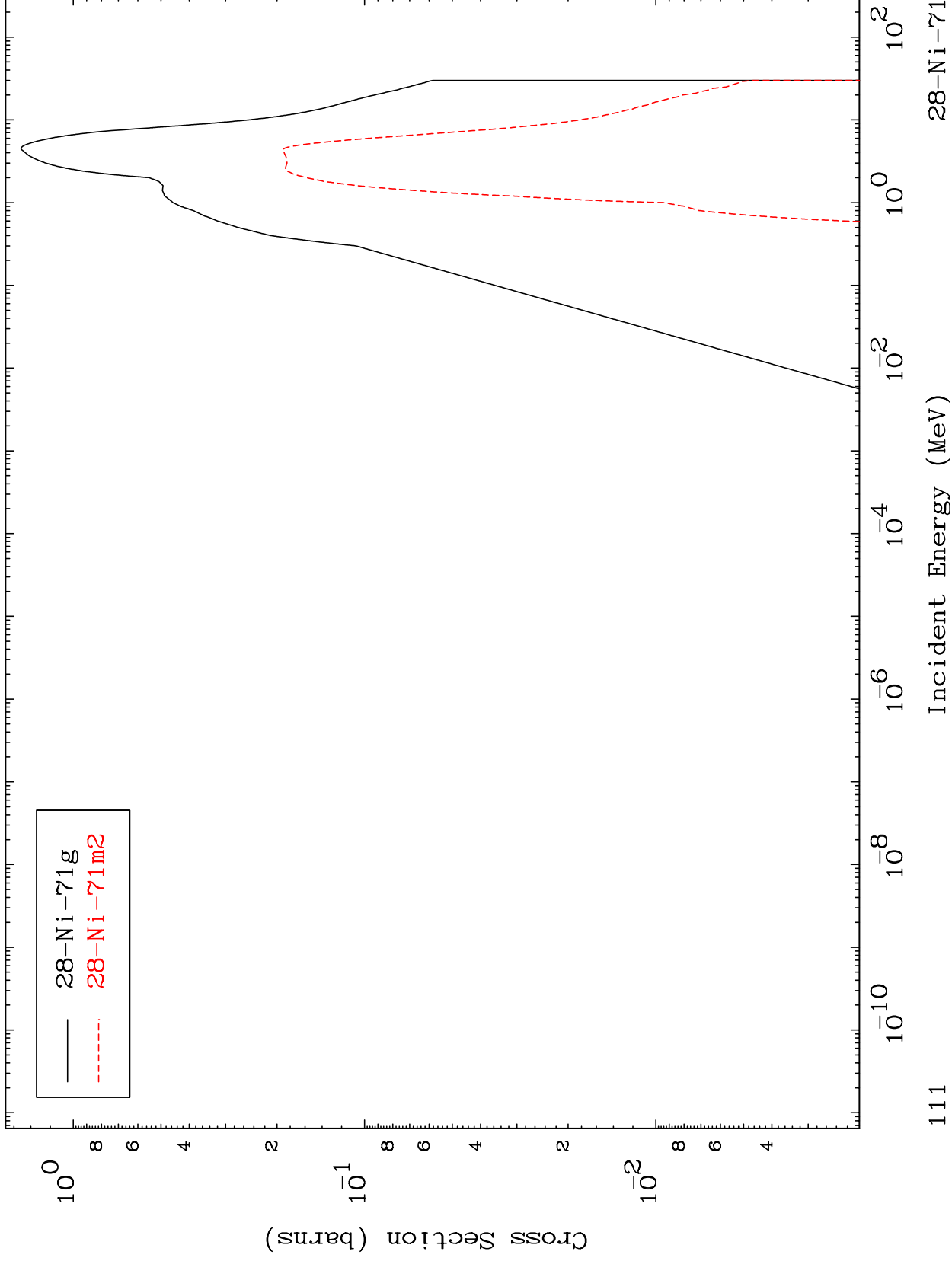
109



MAT 2864

Inelastic  
Radionuclide Production Cross Section

28-Ni-71



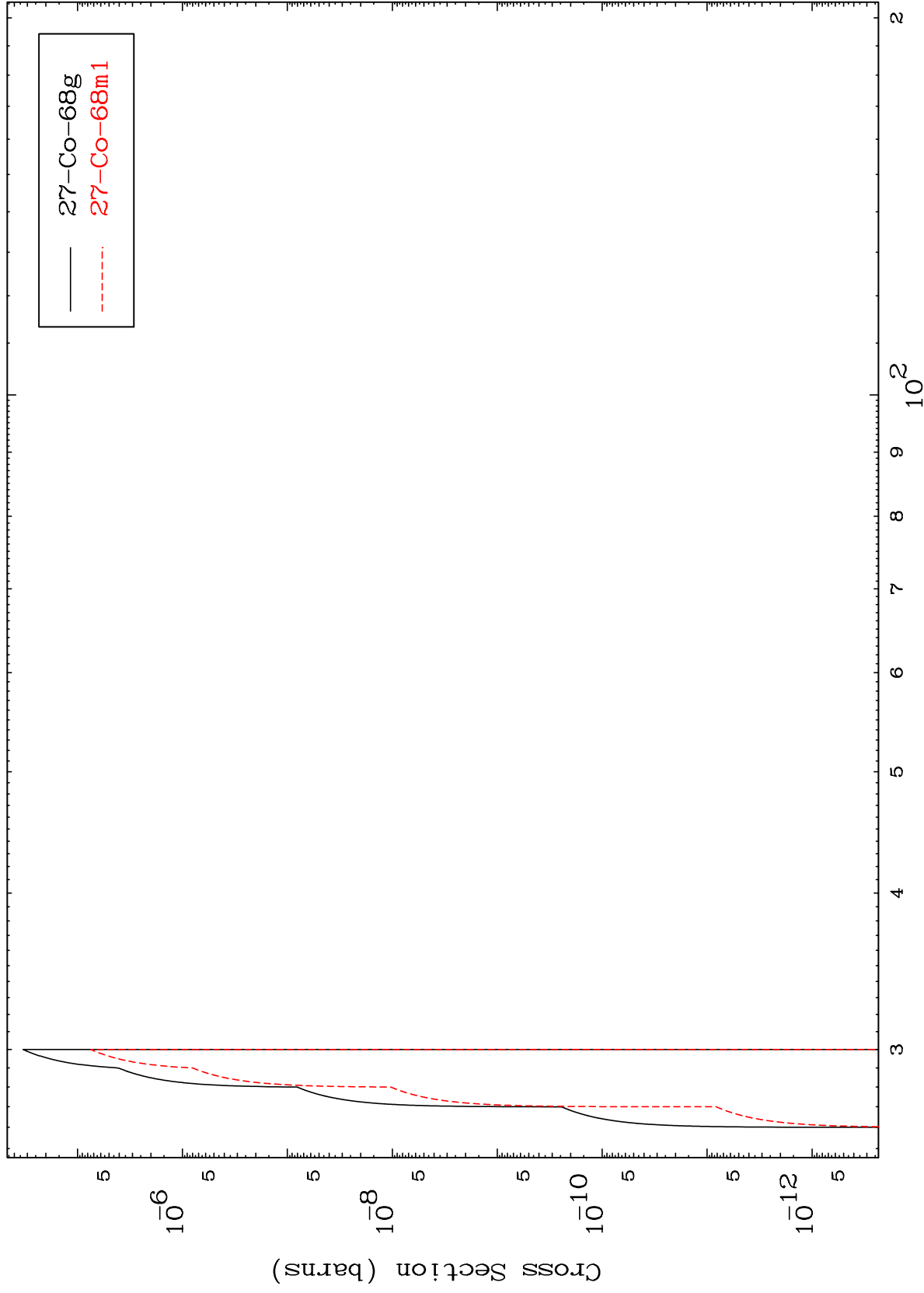


MAT 2864

(n,2n) d

28-Ni-71

Radionuclide Production Cross Section



112

Incident Energy (MeV)

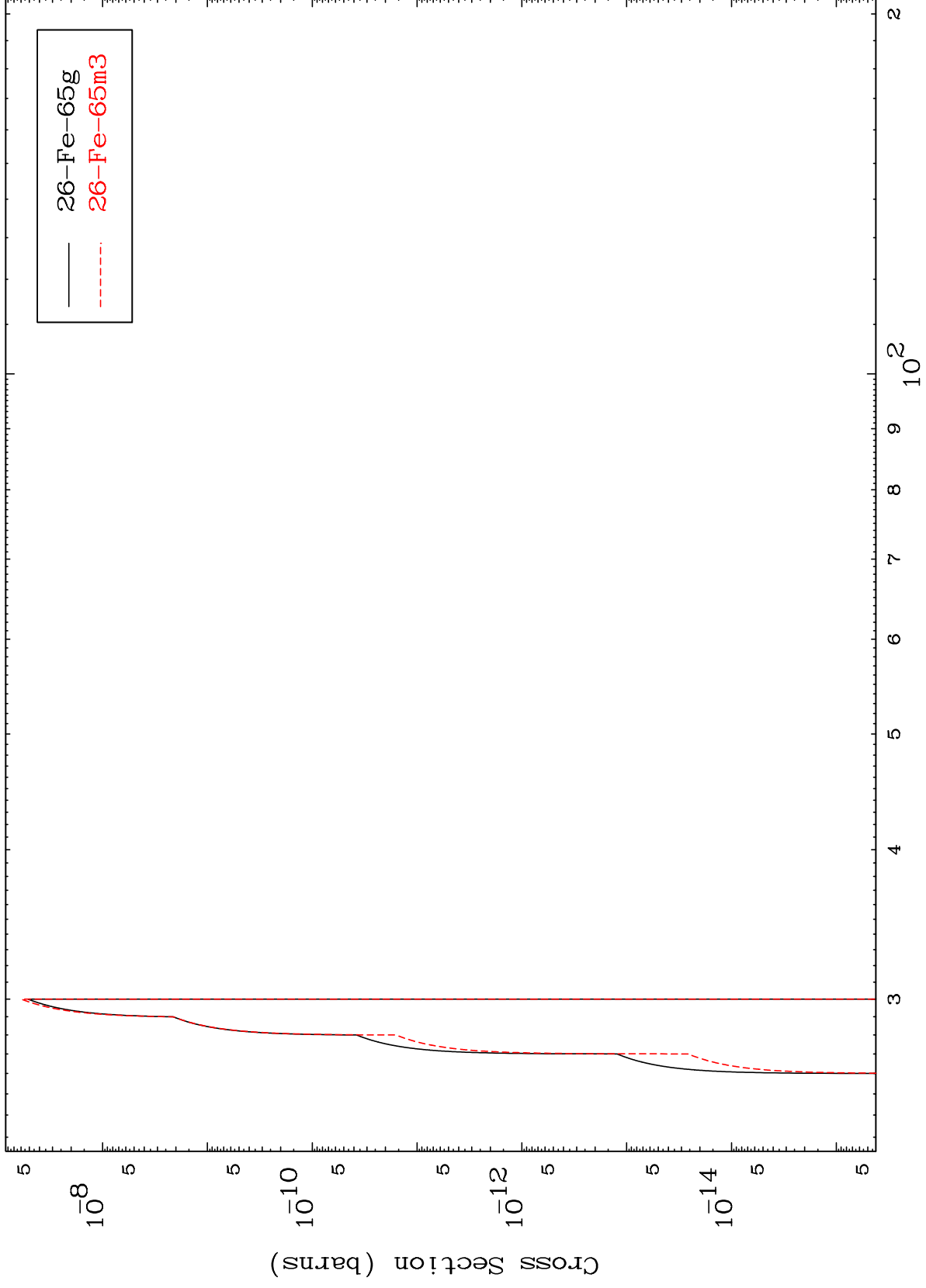
28-Ni-71

MAT 2864

(n,3n)  $\alpha$

28-Ni-71

Radionuclide Production Cross Section



113

Incident Energy (MeV)

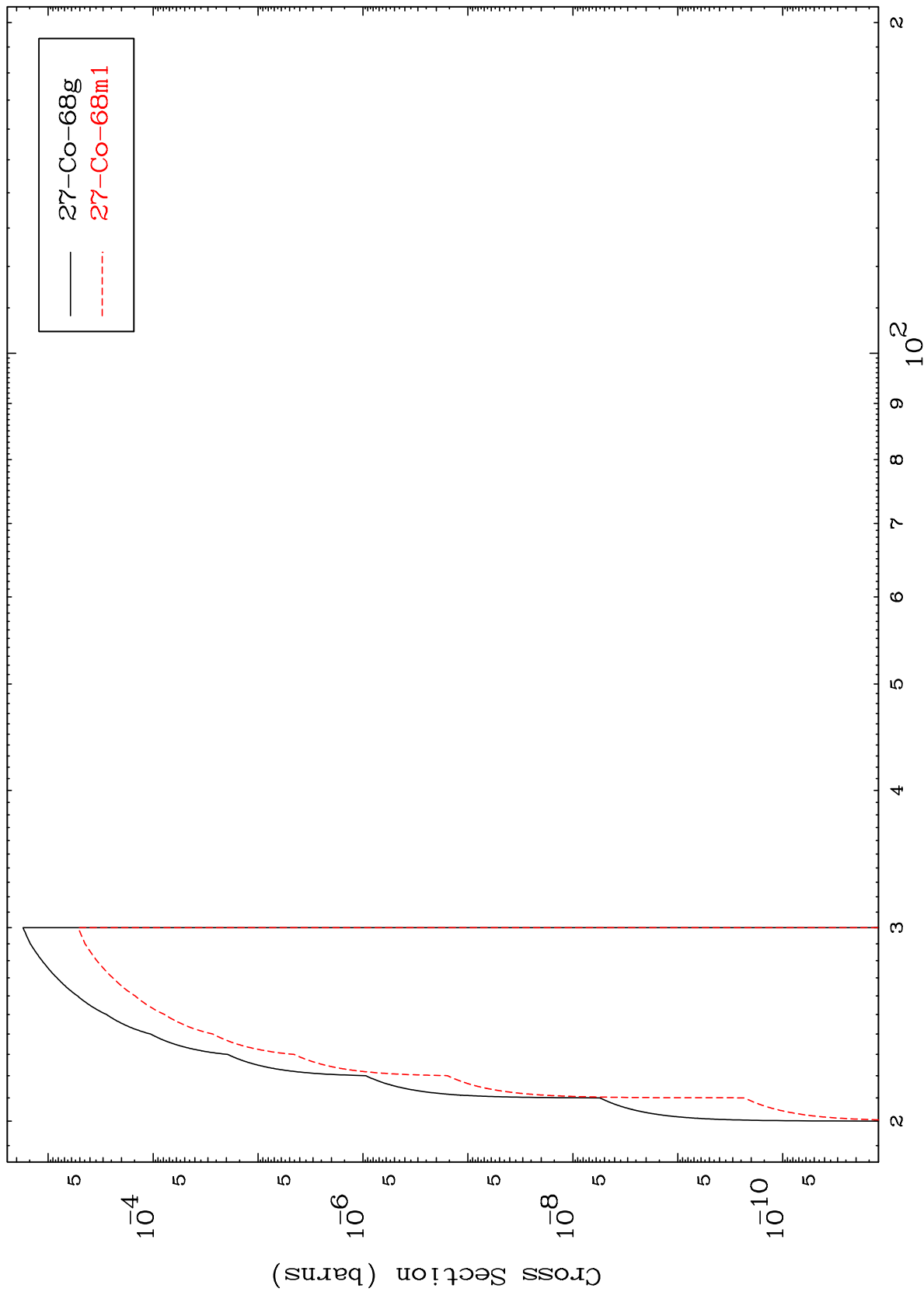
28-Ni-71

MAT 2864

(n,n') t

28-Ni-71

Radionuclide Production Cross Section



114

Incident Energy (MeV)

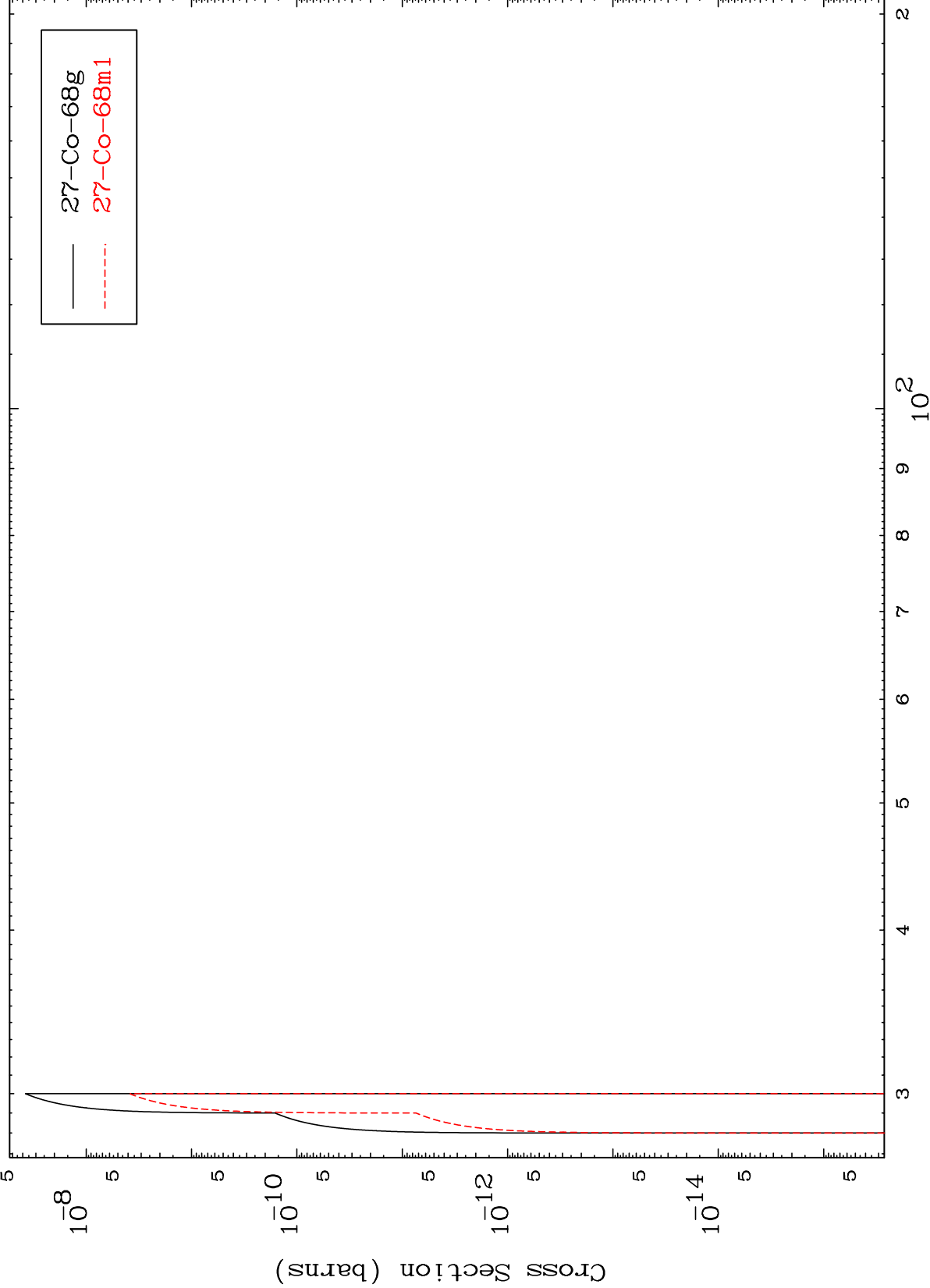
28-Ni-71

MAT 2864

(n,3n) p

28-Ni-71

Radionuclide Production Cross Section



115

Incident Energy (MeV)

28-Ni-71