

Program EVALPLOT
(Version 2018-1)

by

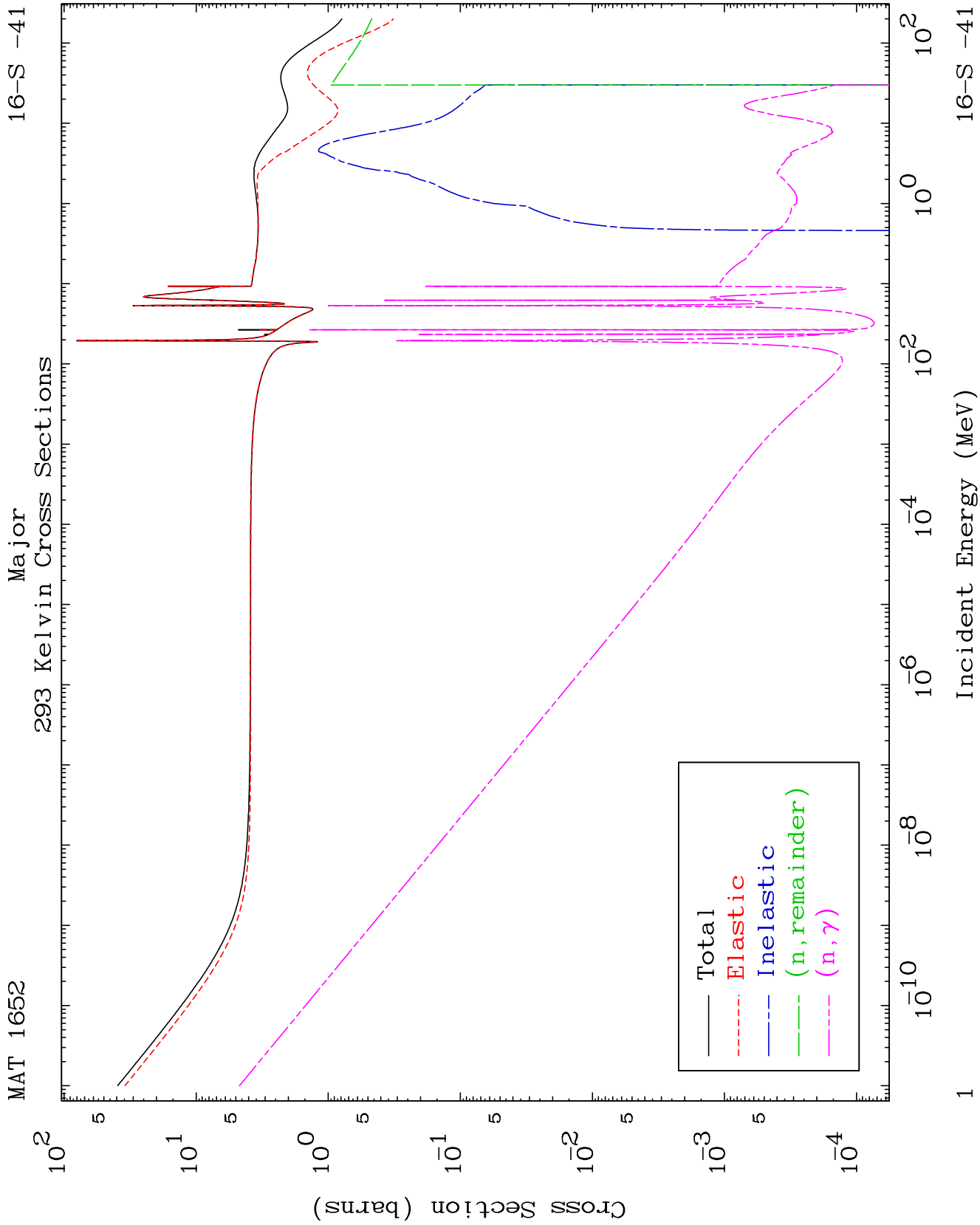
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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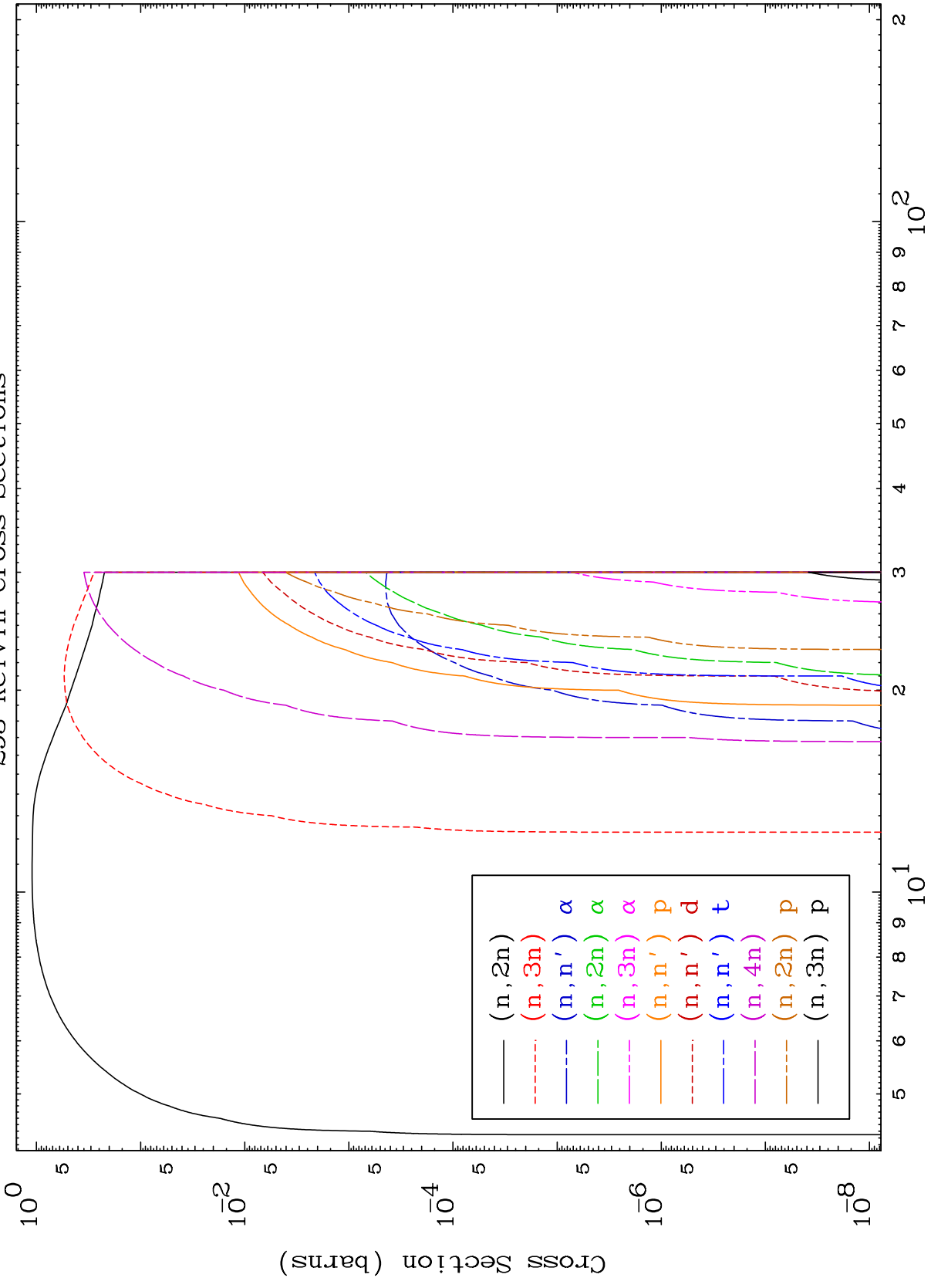
Press Mouse Button to Start



MAT 1652

Neutron Production
293 Kelvin Cross Sections

16-S -41



2

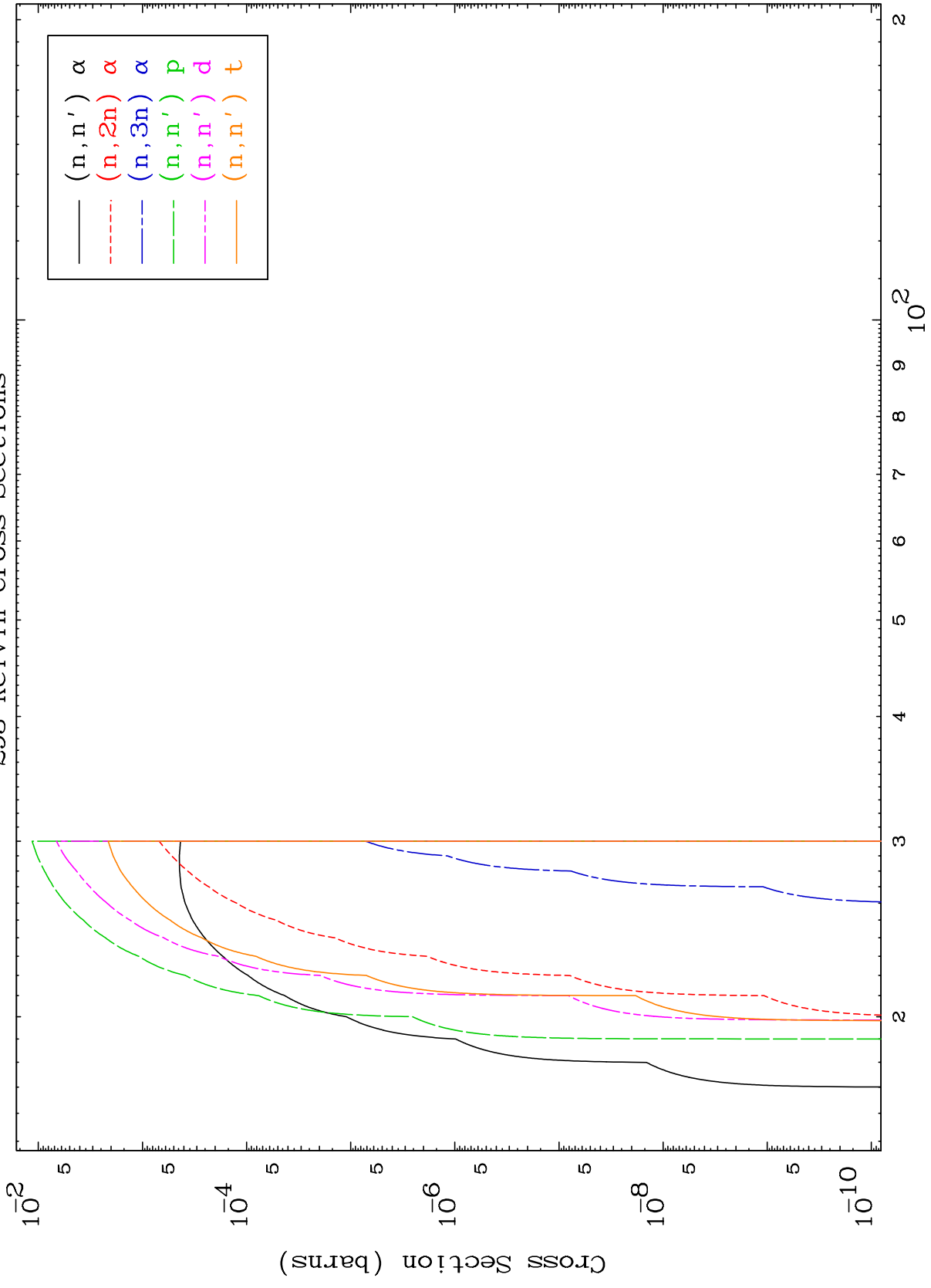
Incident Energy (MeV)

16-S -41

MAT 1652

293 Kelvin Cross Sections

16-S -41



3

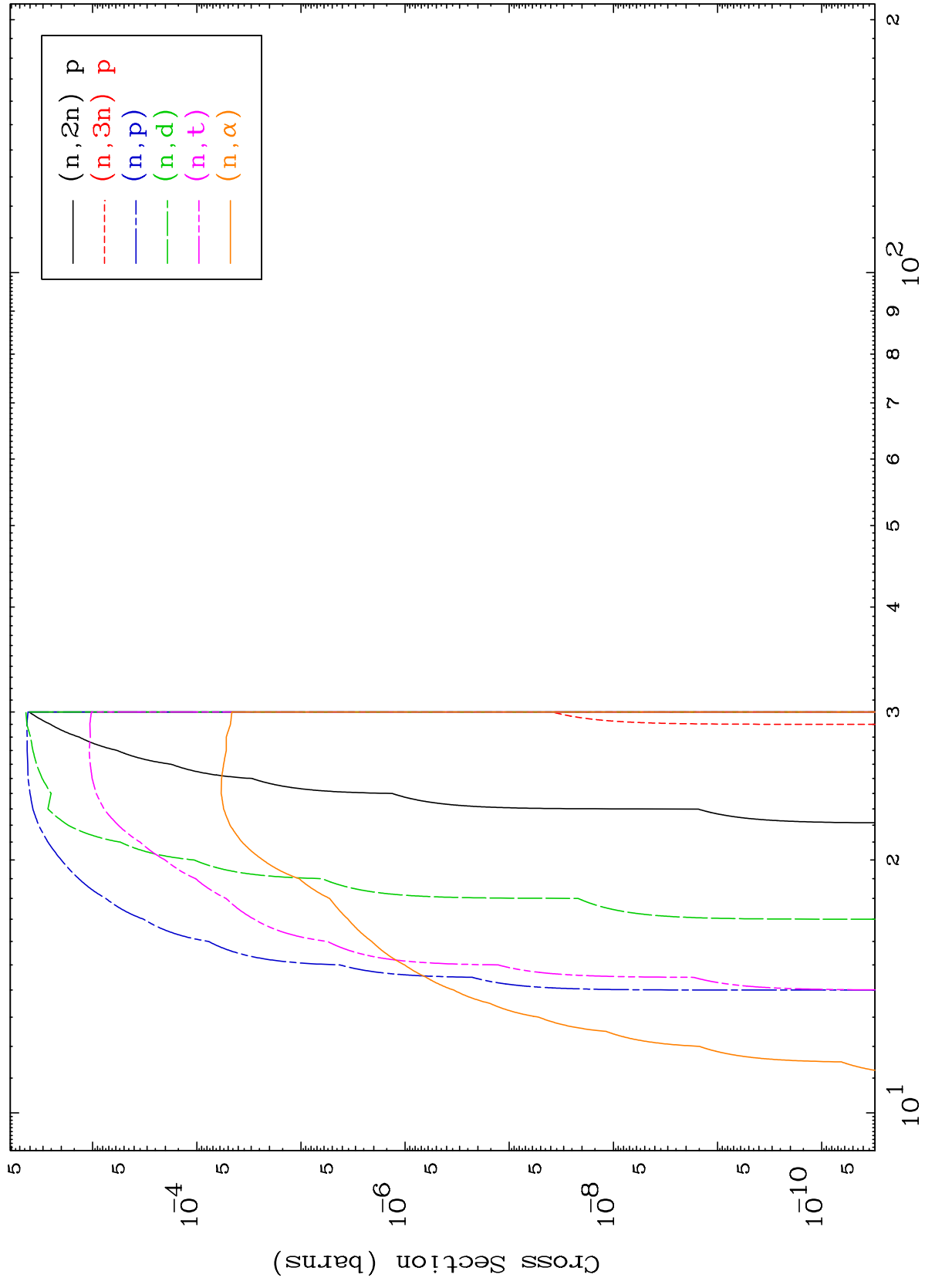
Incident Energy (MeV)

16-S -41

MAT 1652

Charged Particle
293 Kelvin Cross Sections

16-S -41



16-S -41

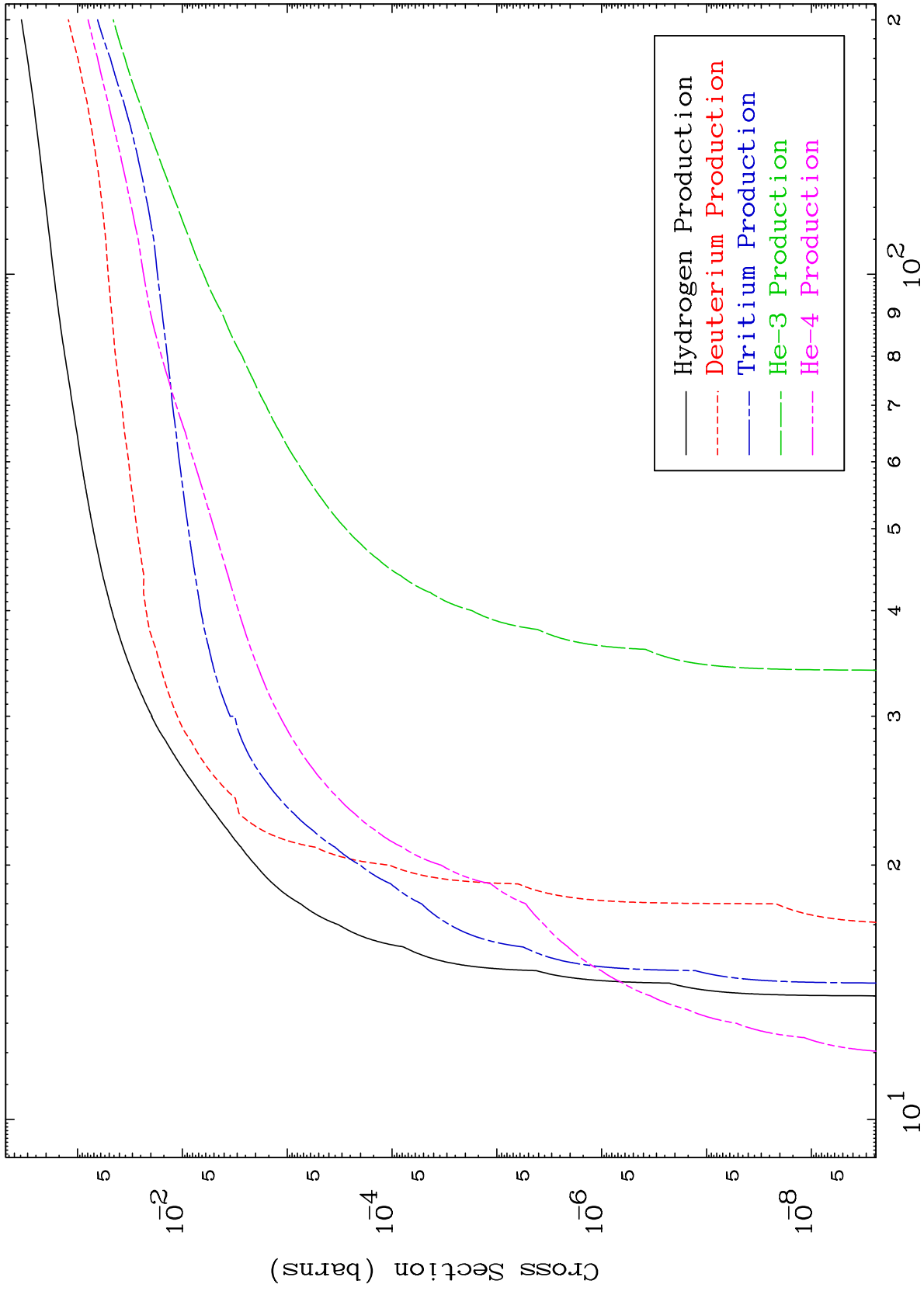
Incident Energy (MeV)

4

MAT 1652

Particle Production
293 Kelvin Cross Sections

16-S -41



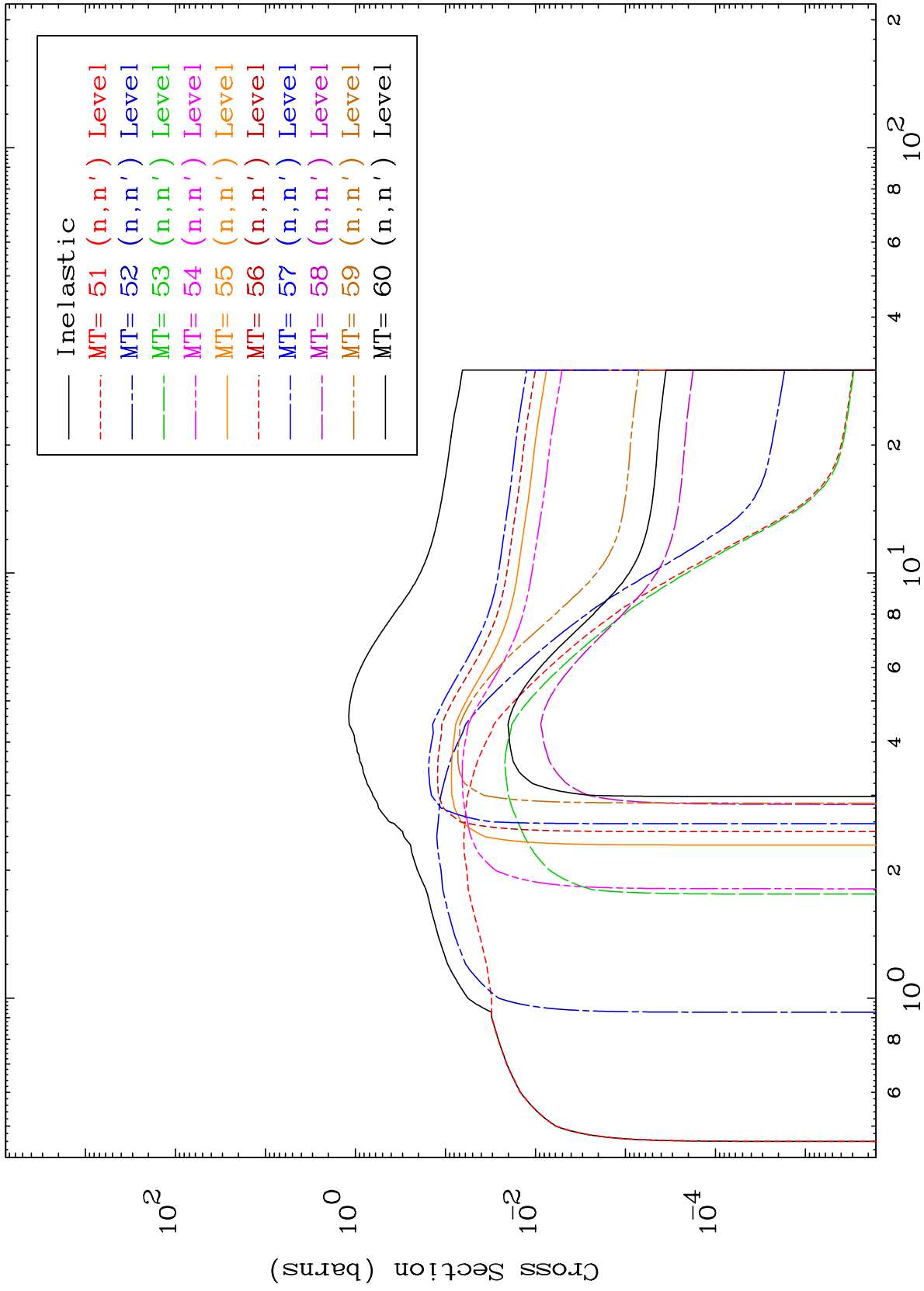
16-S -41

Incident Energy (MeV)

MAT 1652

(n,n') Level
293 Kelvin Cross Sections

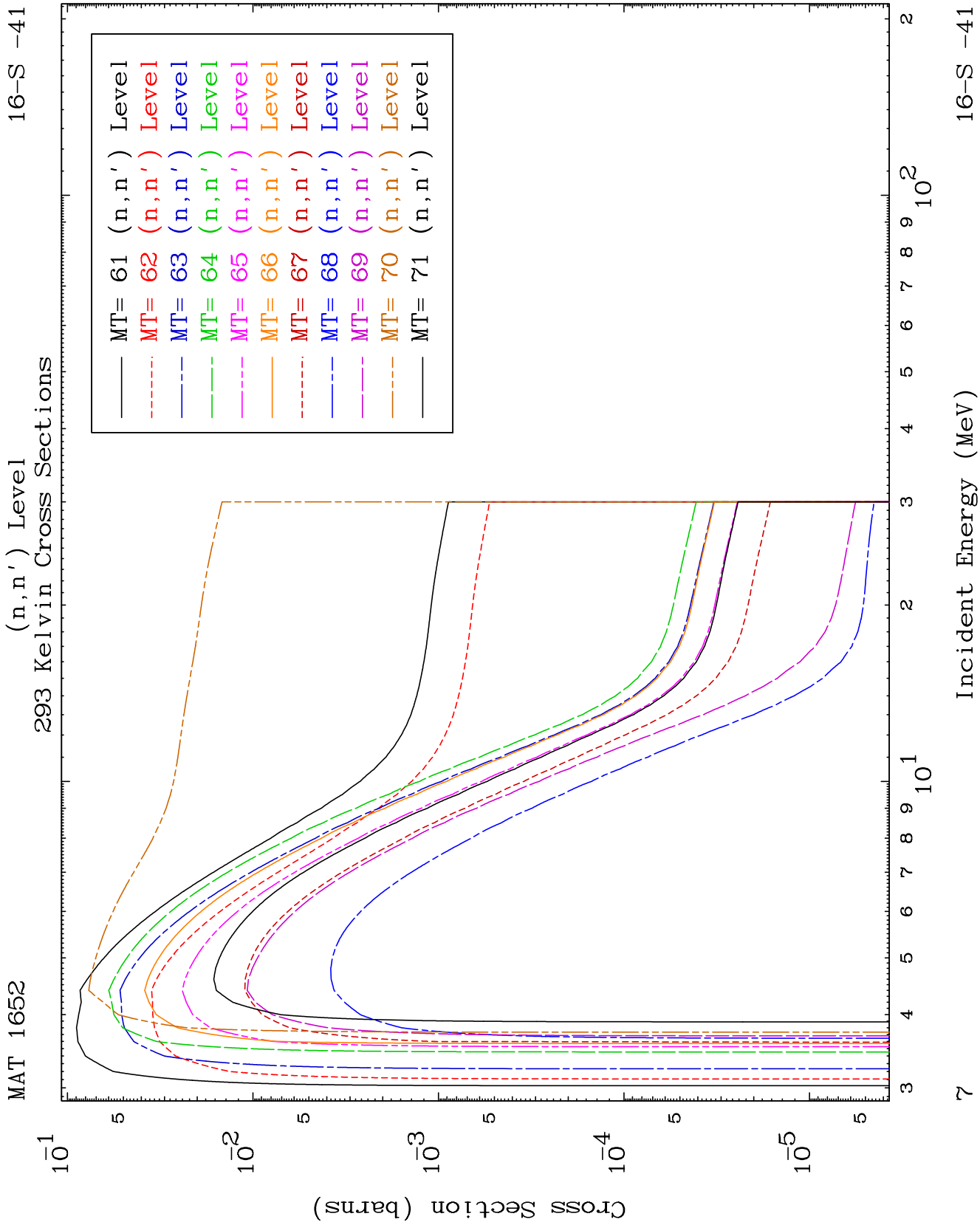
16-S -41



6

Incident Energy (MeV)

16-S -41

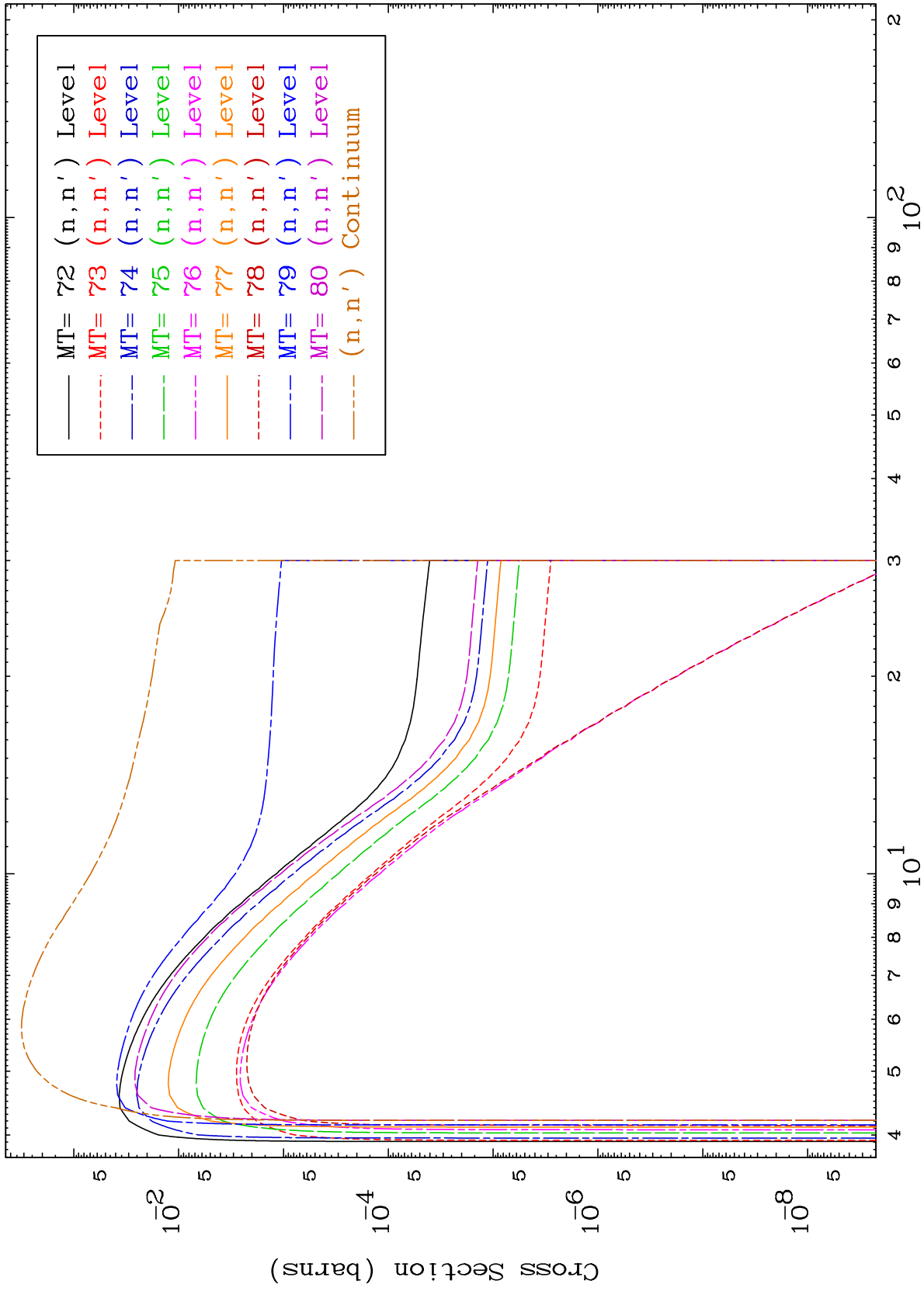


MAT 1652

(n,n') Level

16-S -41

293 Kelvin Cross Sections



8

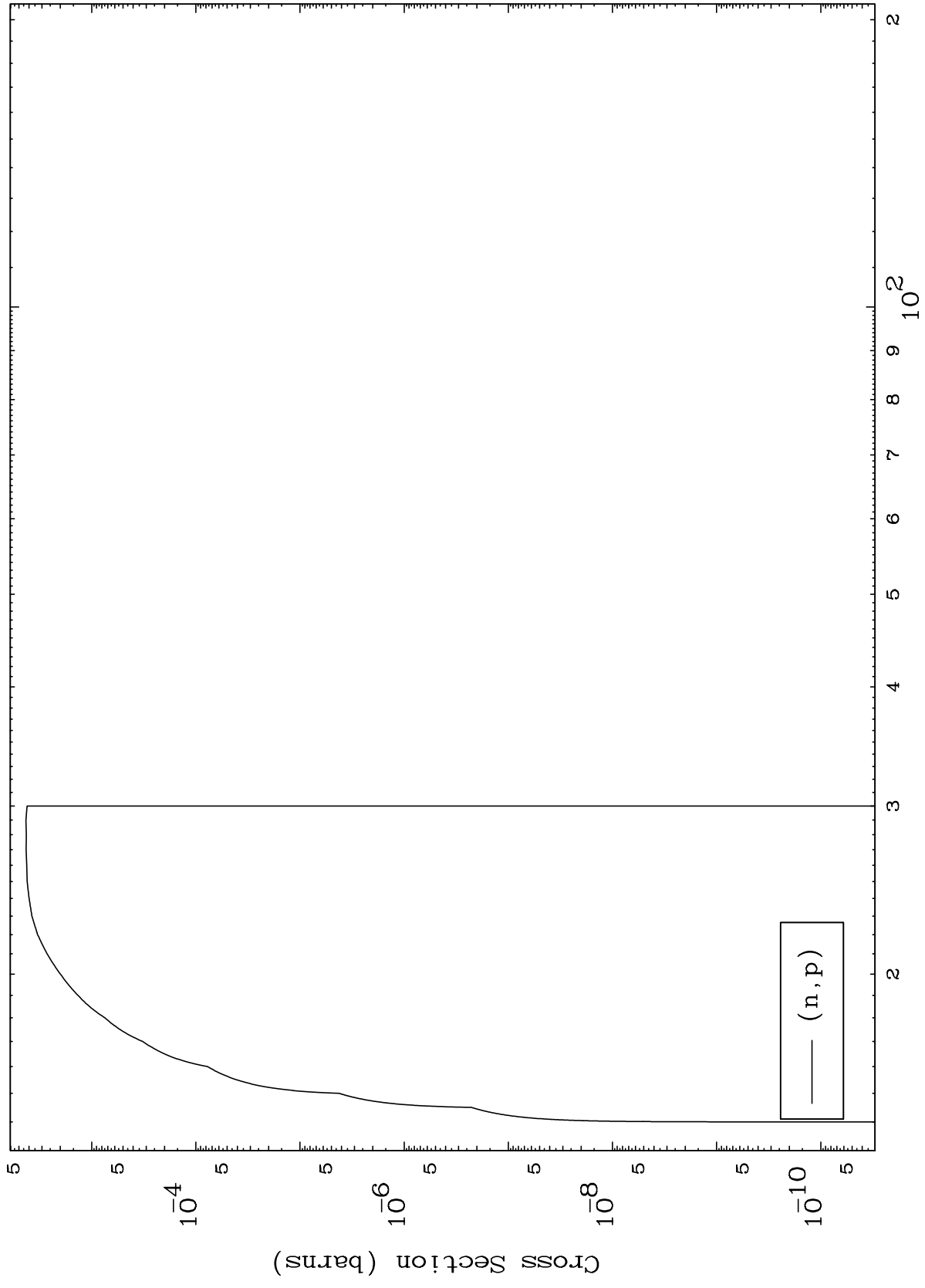
Incident Energy (MeV)

16-S -41

MAT 1652

(n,p) Levels
293 Kelvin Cross Sections

16-S -41



9

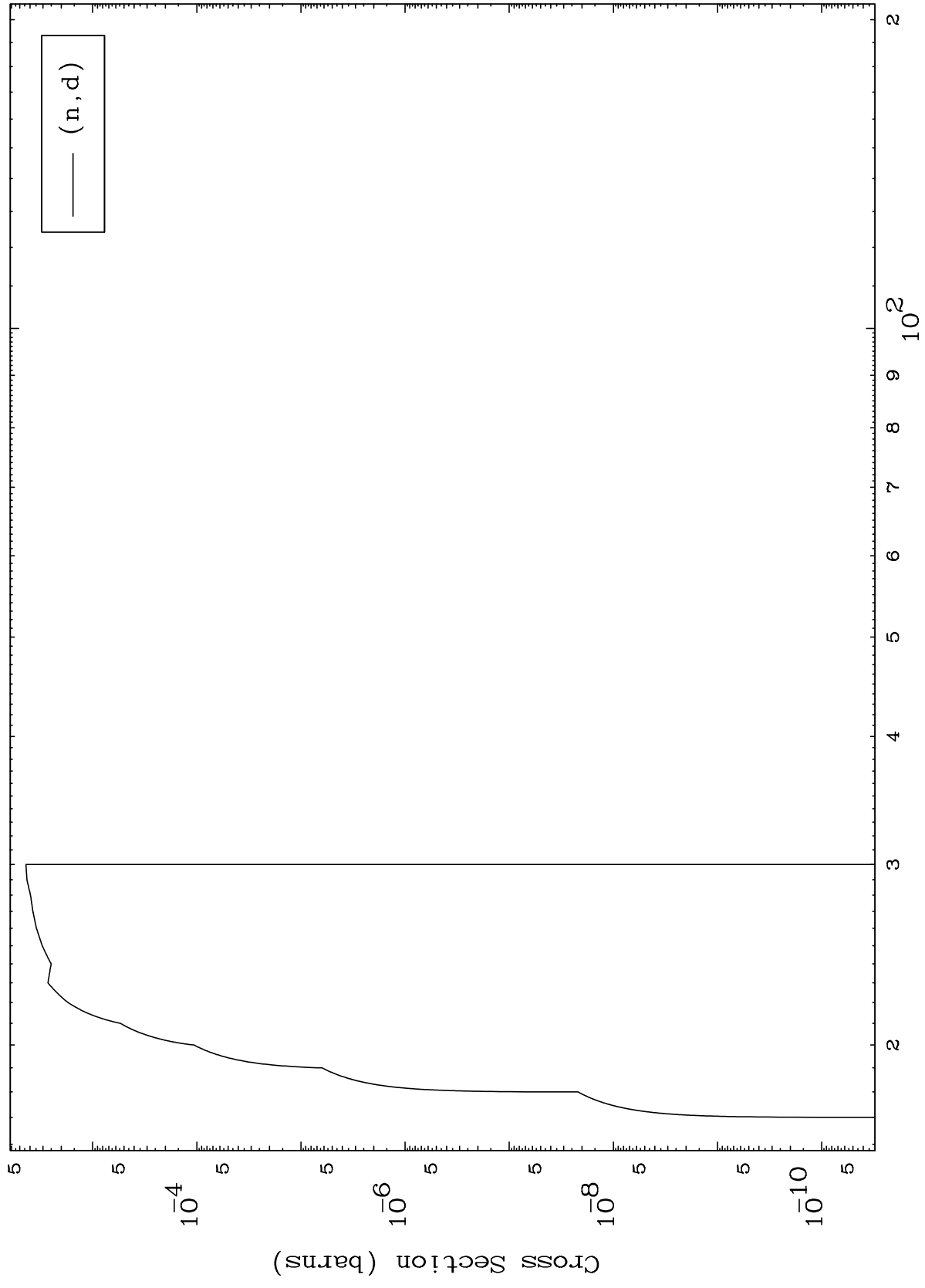
Incident Energy (MeV)

16-S -41

MAT 1652

(n,d) Levels
293 Kelvin Cross Sections

16-S -41



10

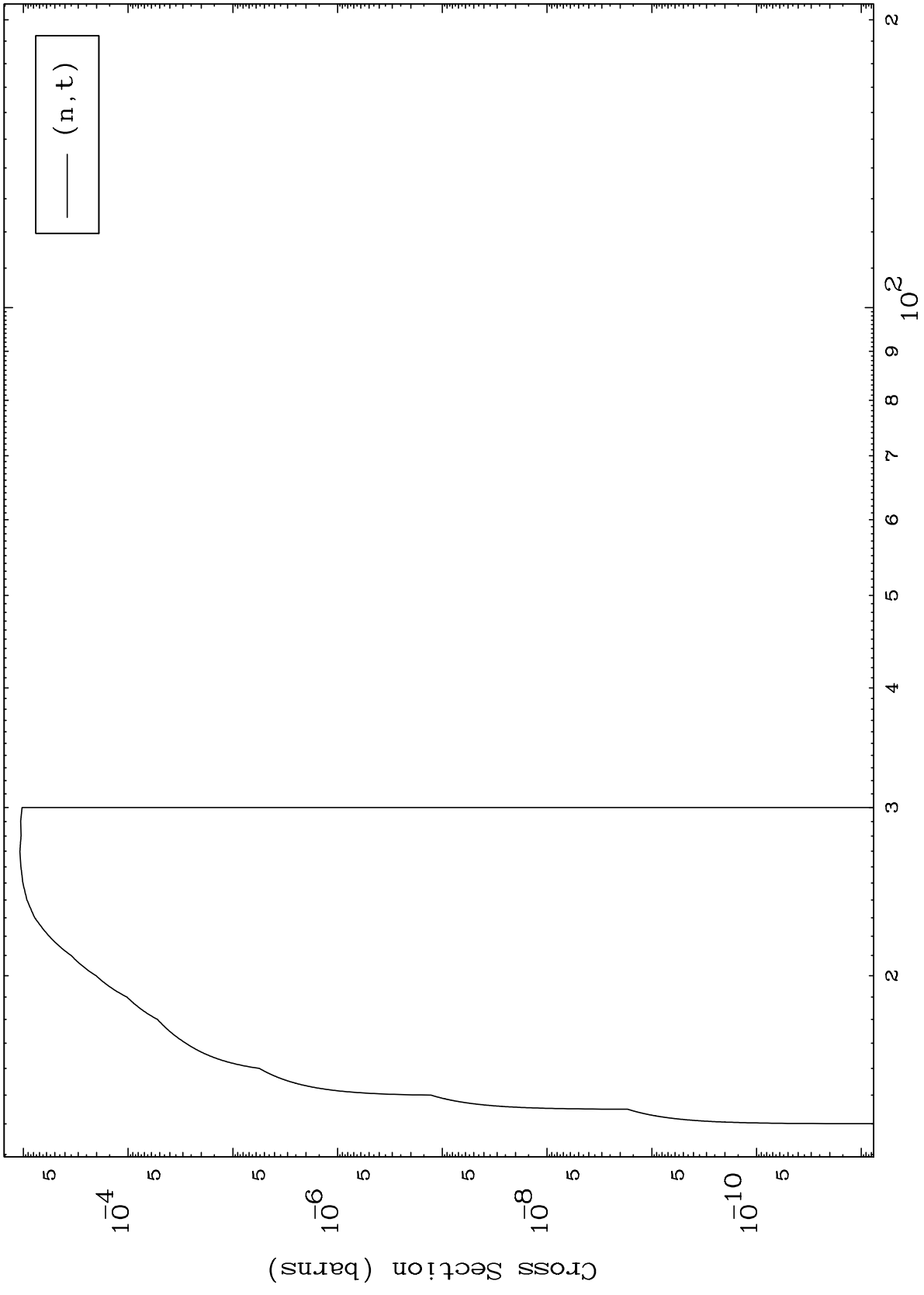
Incident Energy (MeV)

16-S -41

MAT 1652

(n,t) Levels
293 Kelvin Cross Sections

16-S -41



11

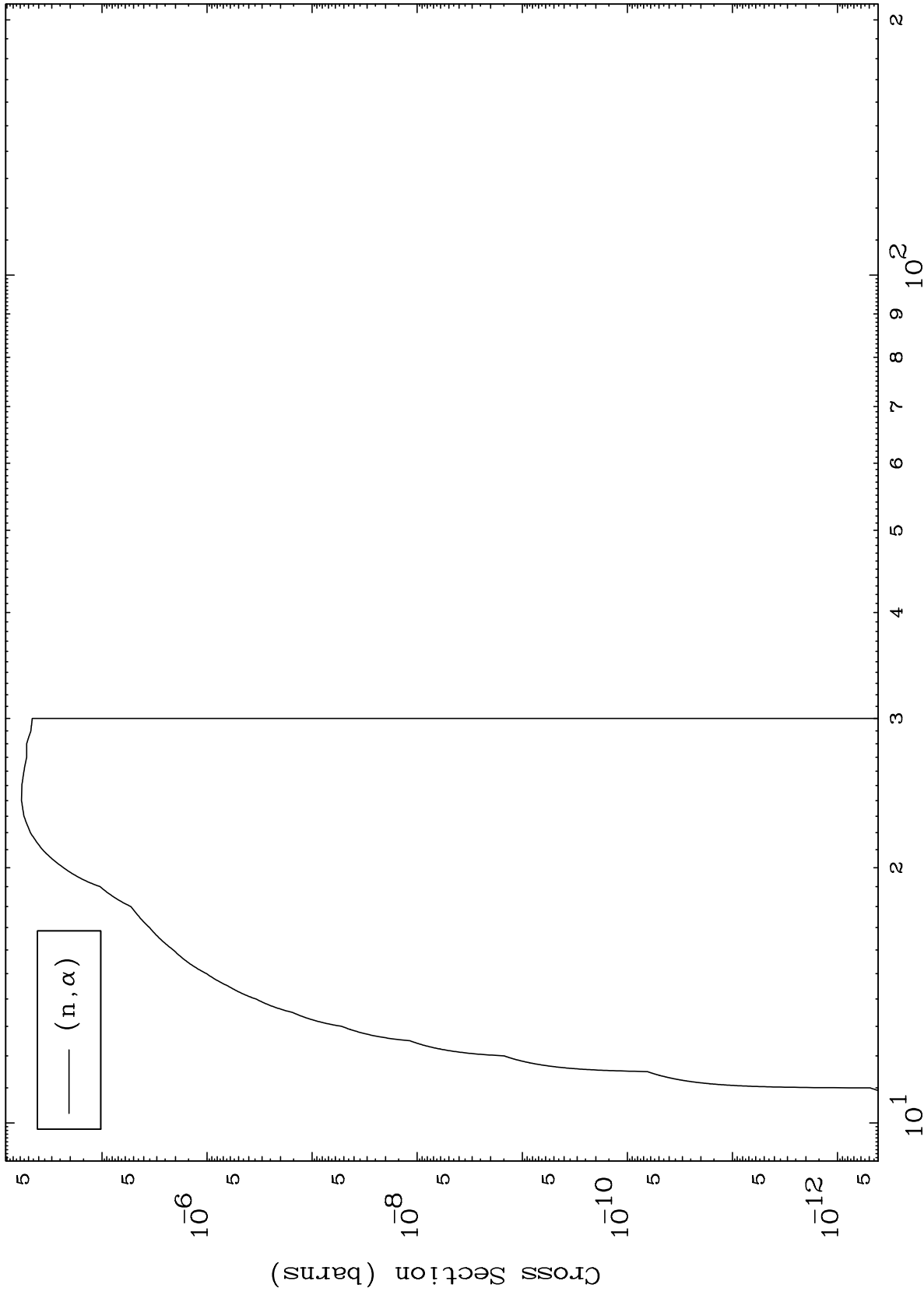
Incident Energy (MeV)

16-S -41

MAT 1652

(n,α) Levels
293 Kelvin Cross Sections

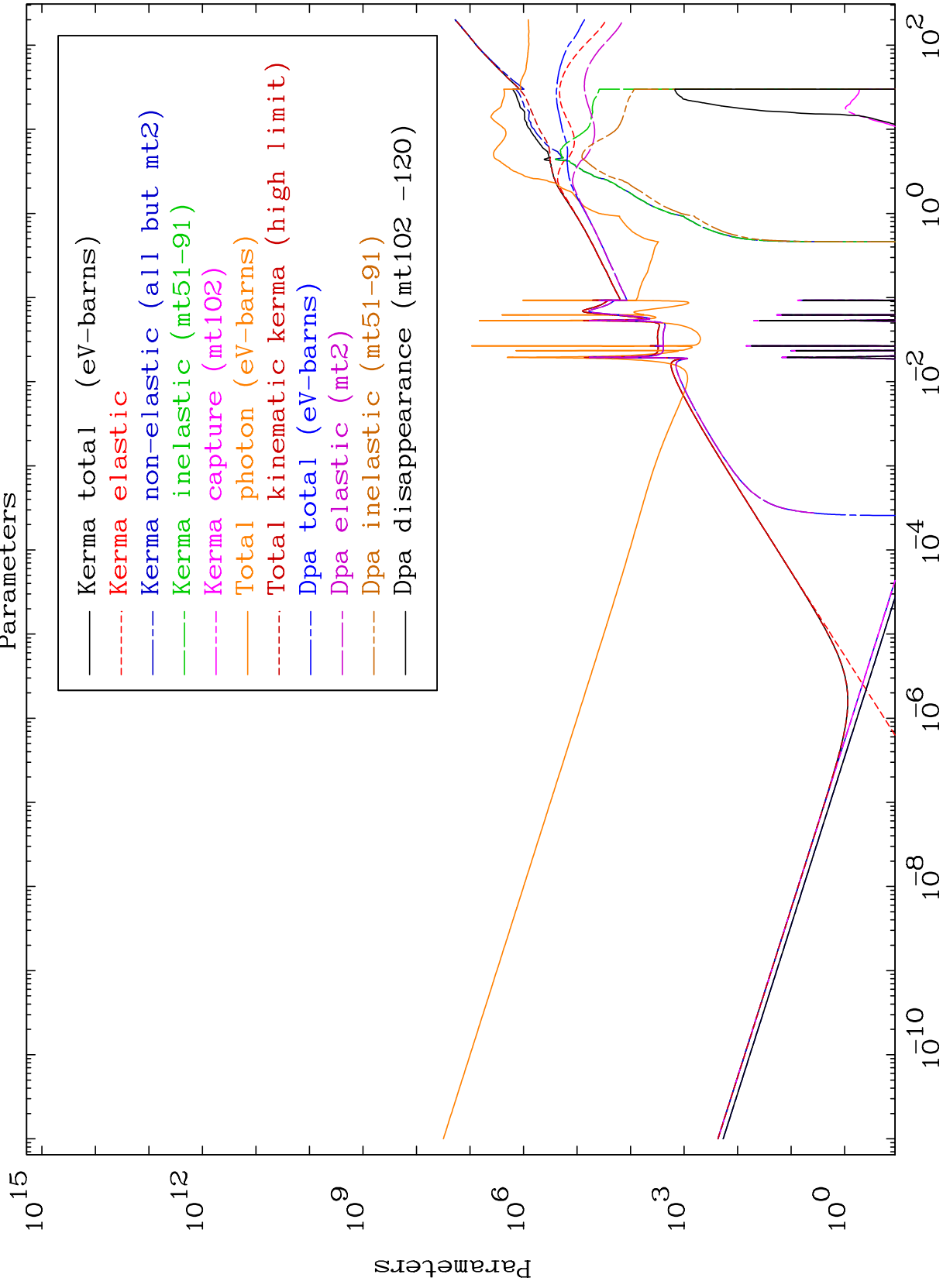
16-S -41



12

Incident Energy (MeV)

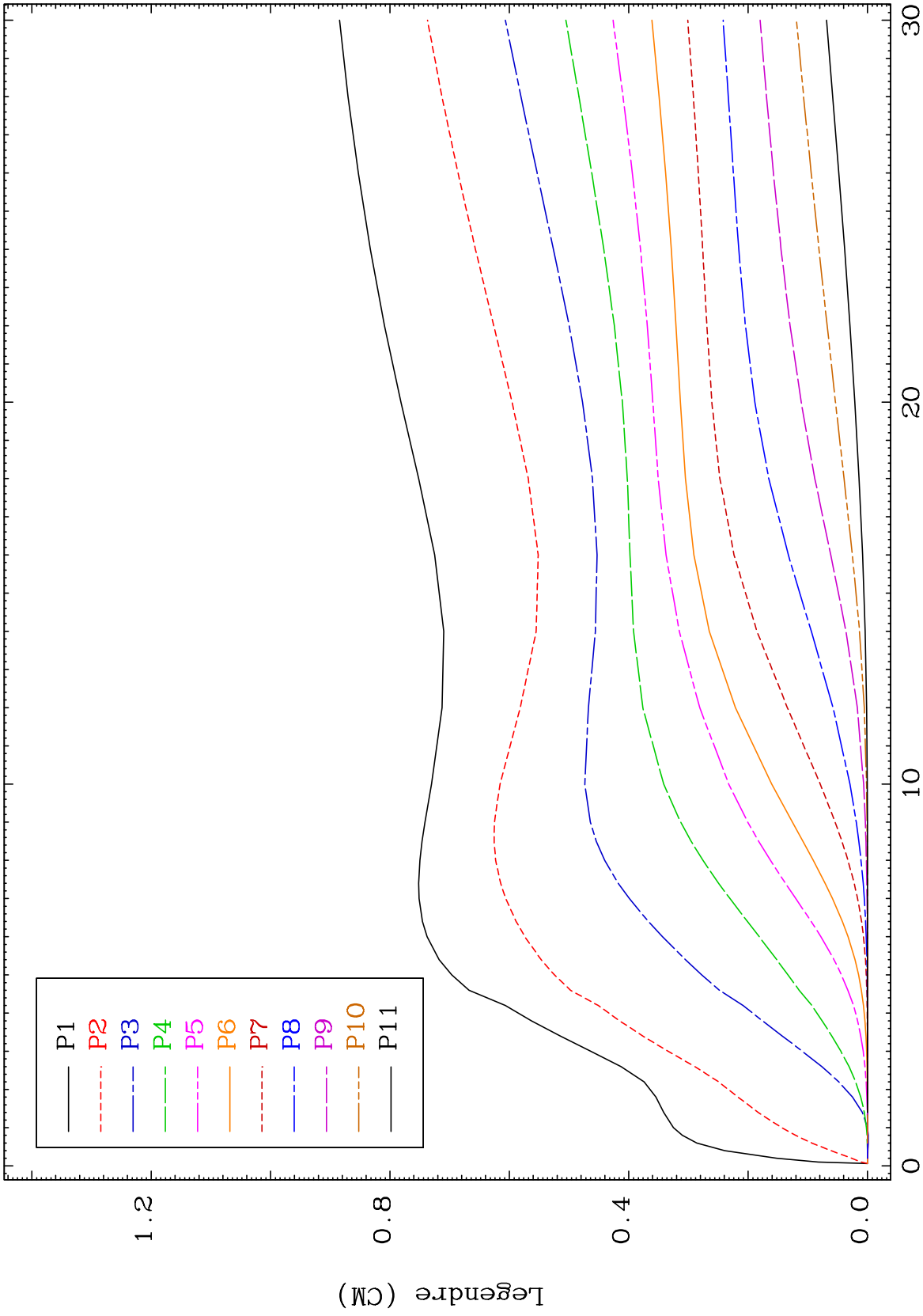
16-S -41



MAT 1652

Elastic Legendre Coefficients

16-S -41



14

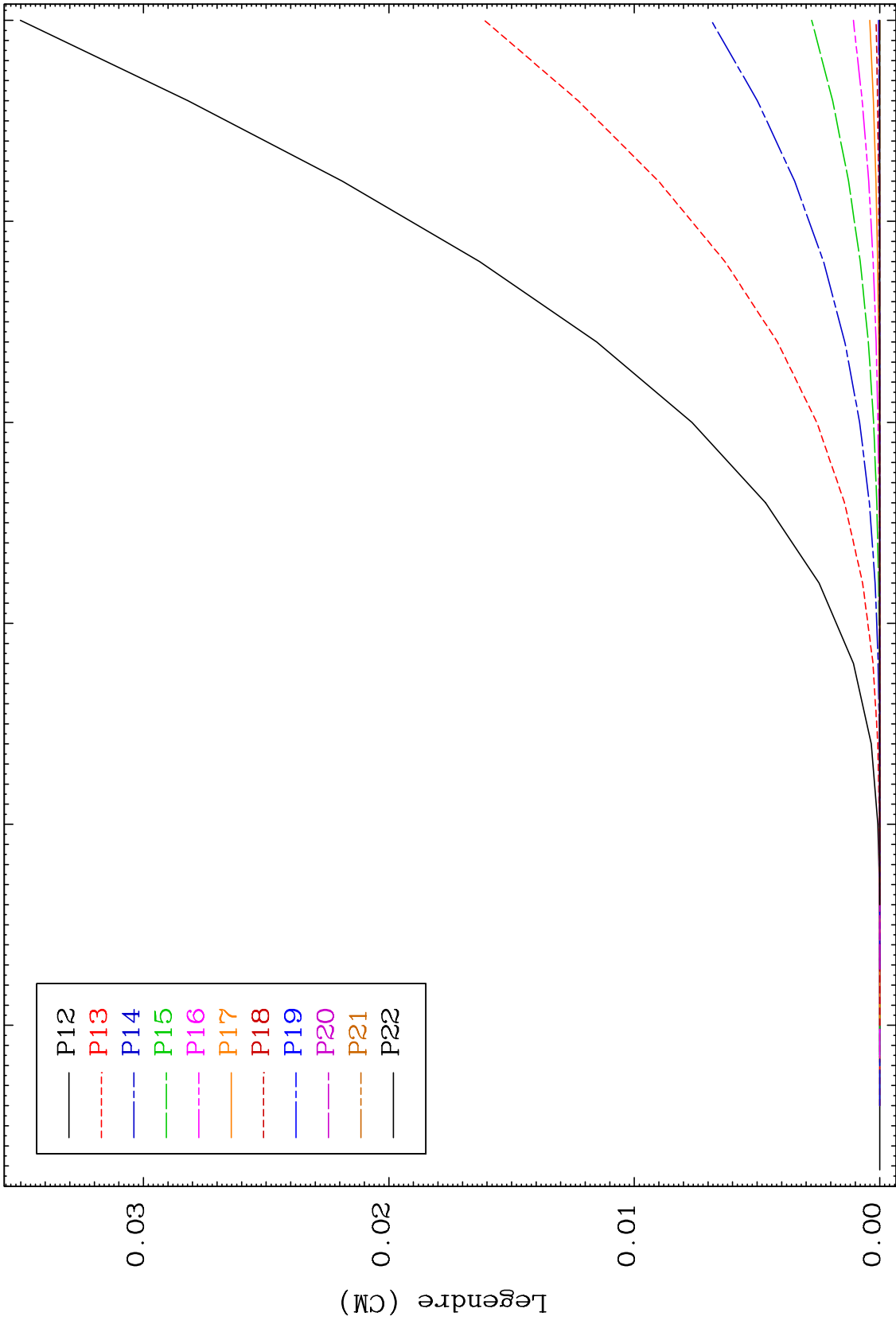
Incident Energy (MeV)

16-S -41

MAT 1652

Elastic Legendre Coefficients

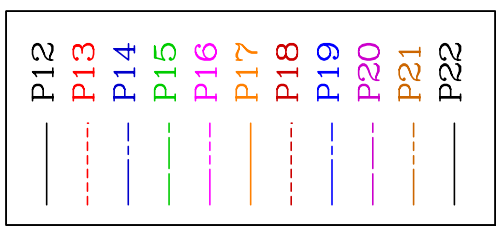
16-S -41

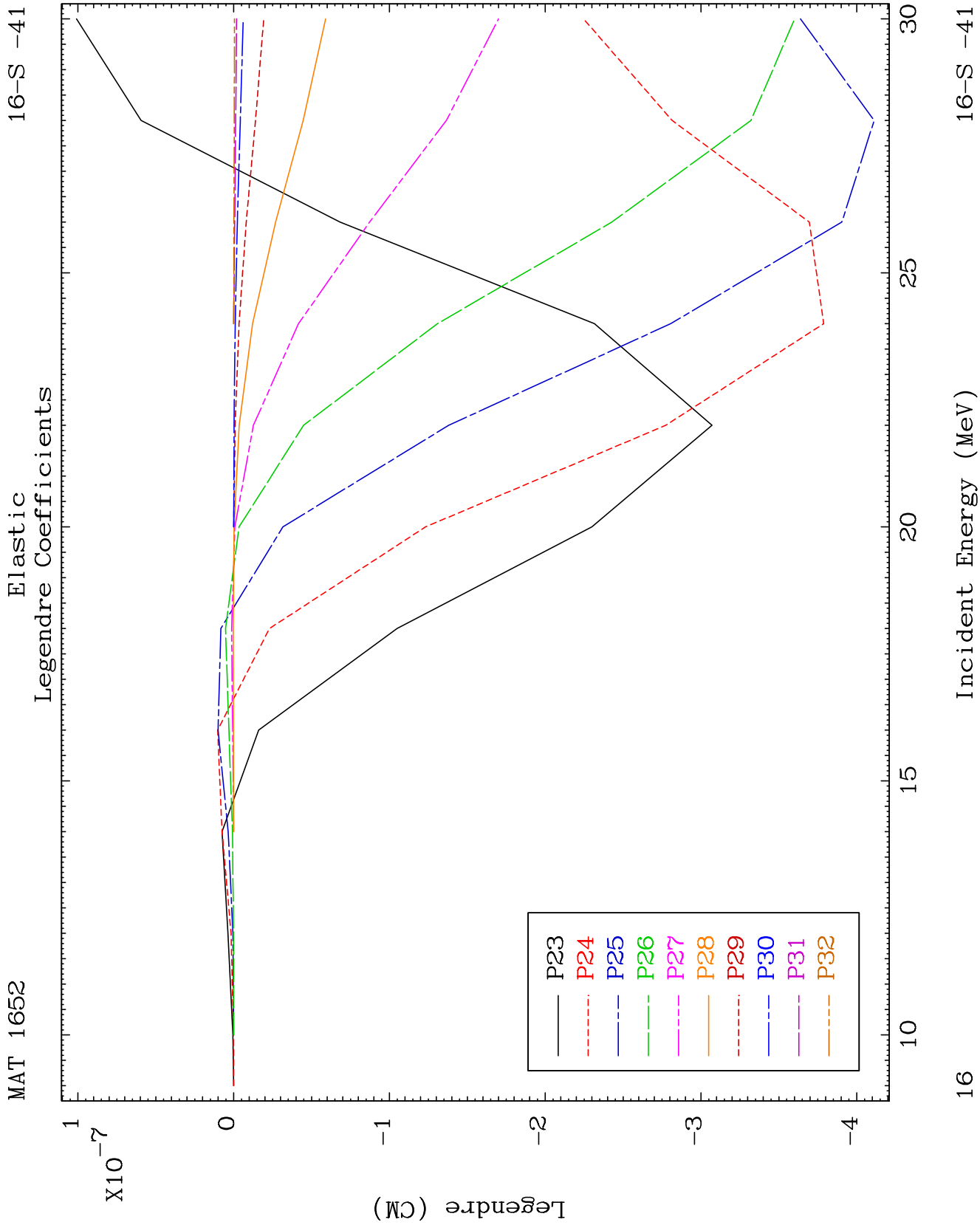


15

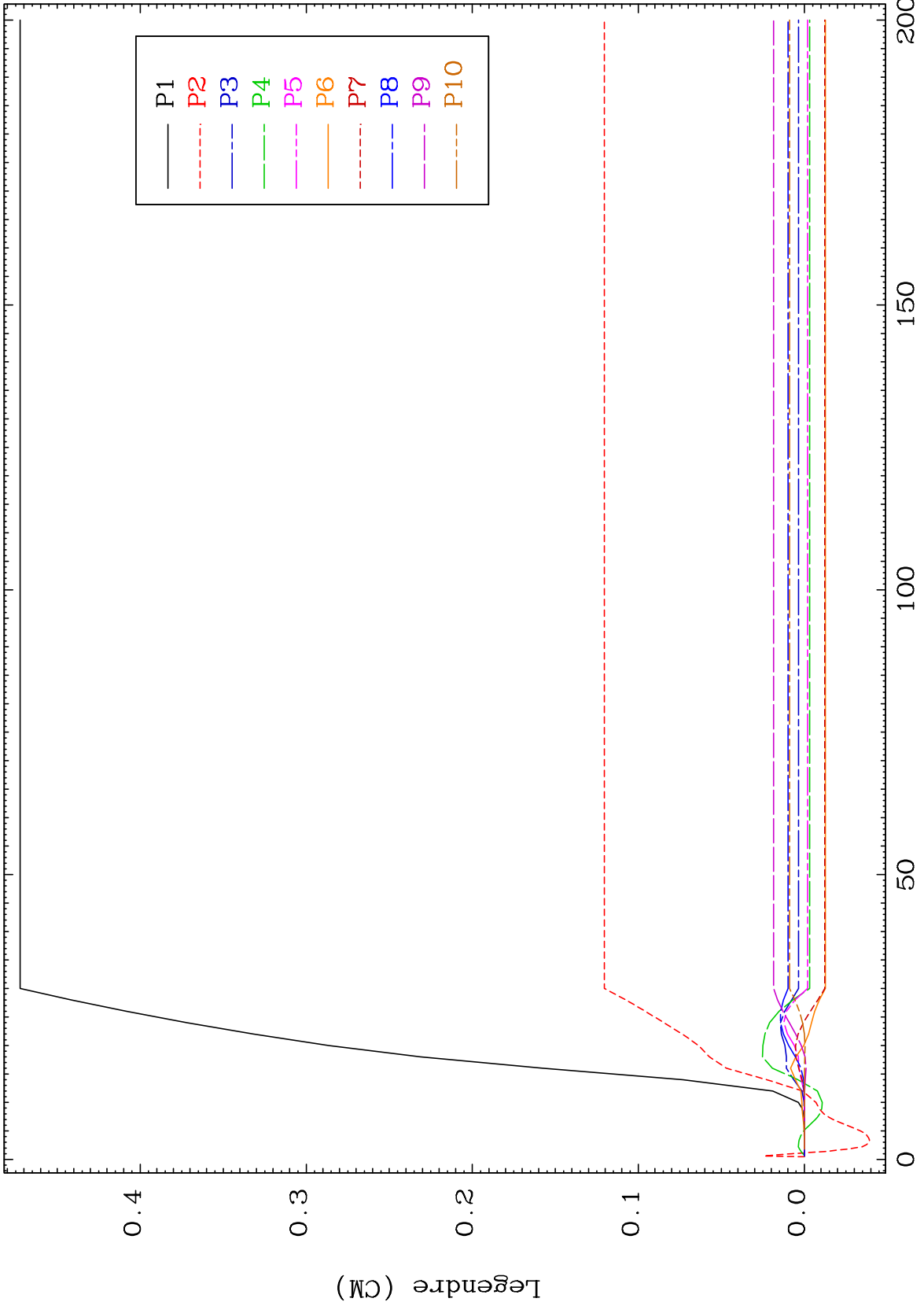
Incident Energy (MeV)

16-S -41



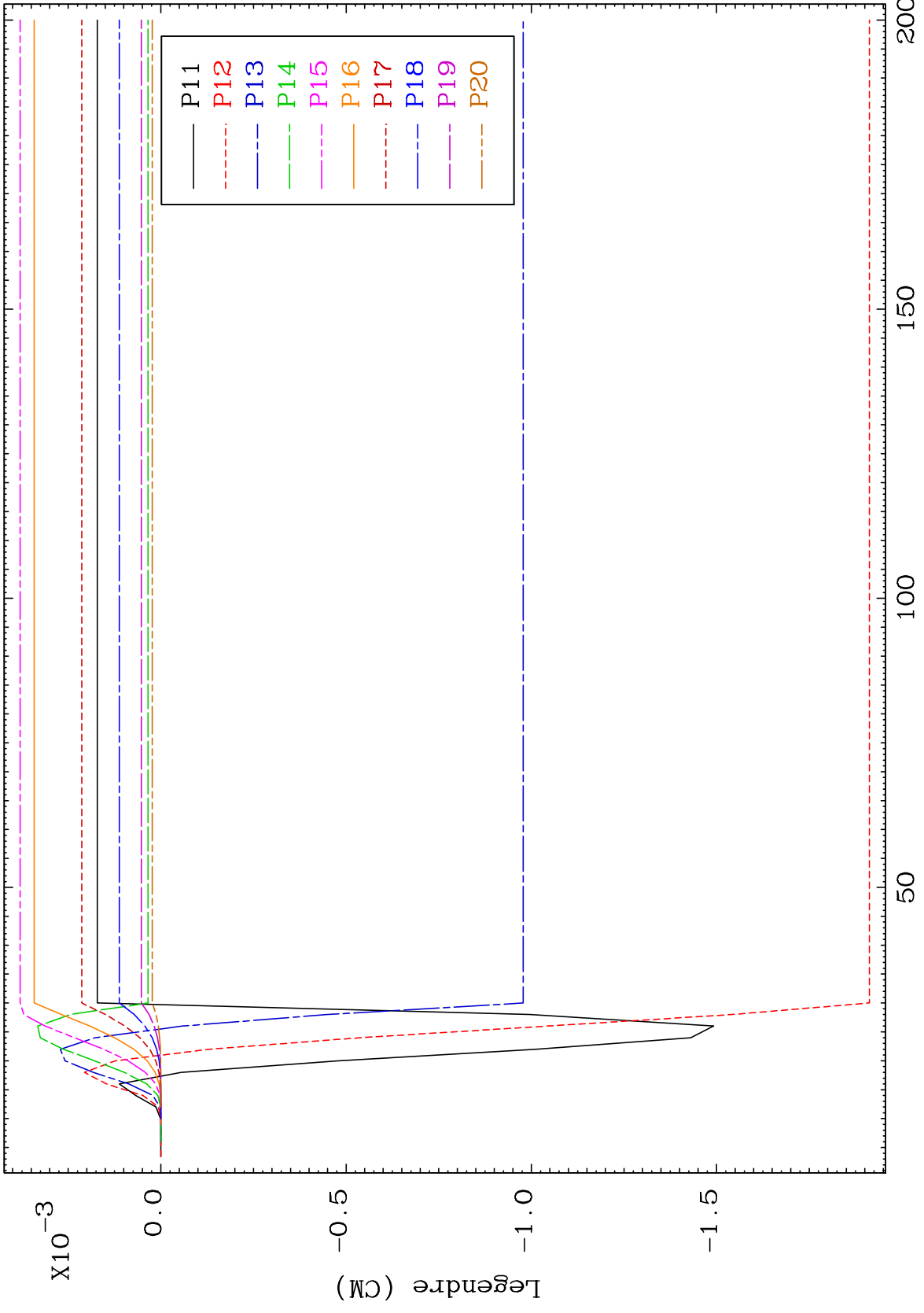


MAT 1652 MT= 51 (n,n') Level Legendre Coefficients 16-S -41



17 16-S -41

MAT 1652 MT= 51 (n,n') Level Legendre Coefficients 16-S -41

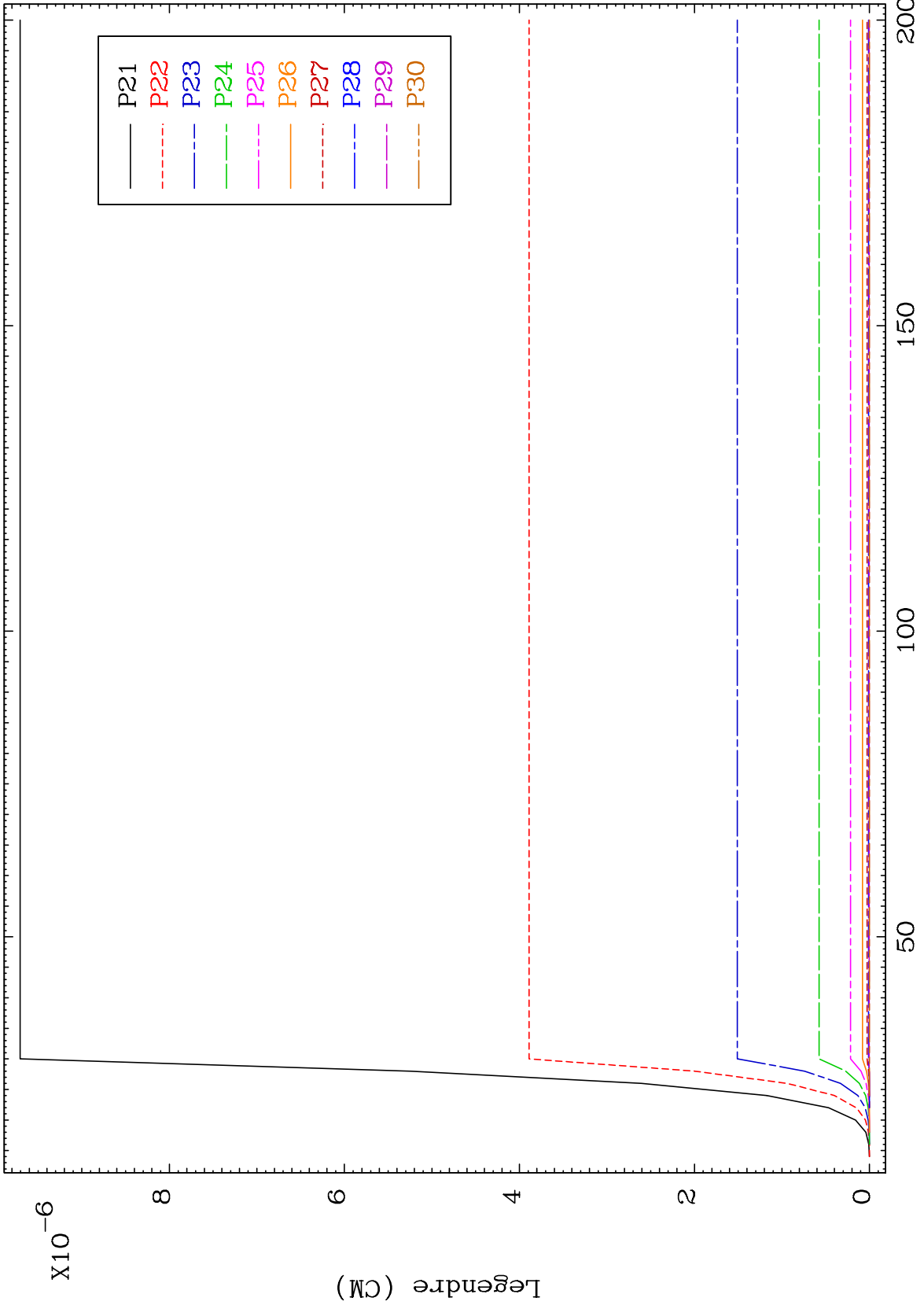


18 Incident Energy (MeV) 16-S -41

MAT 1652

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

16-S -41



19

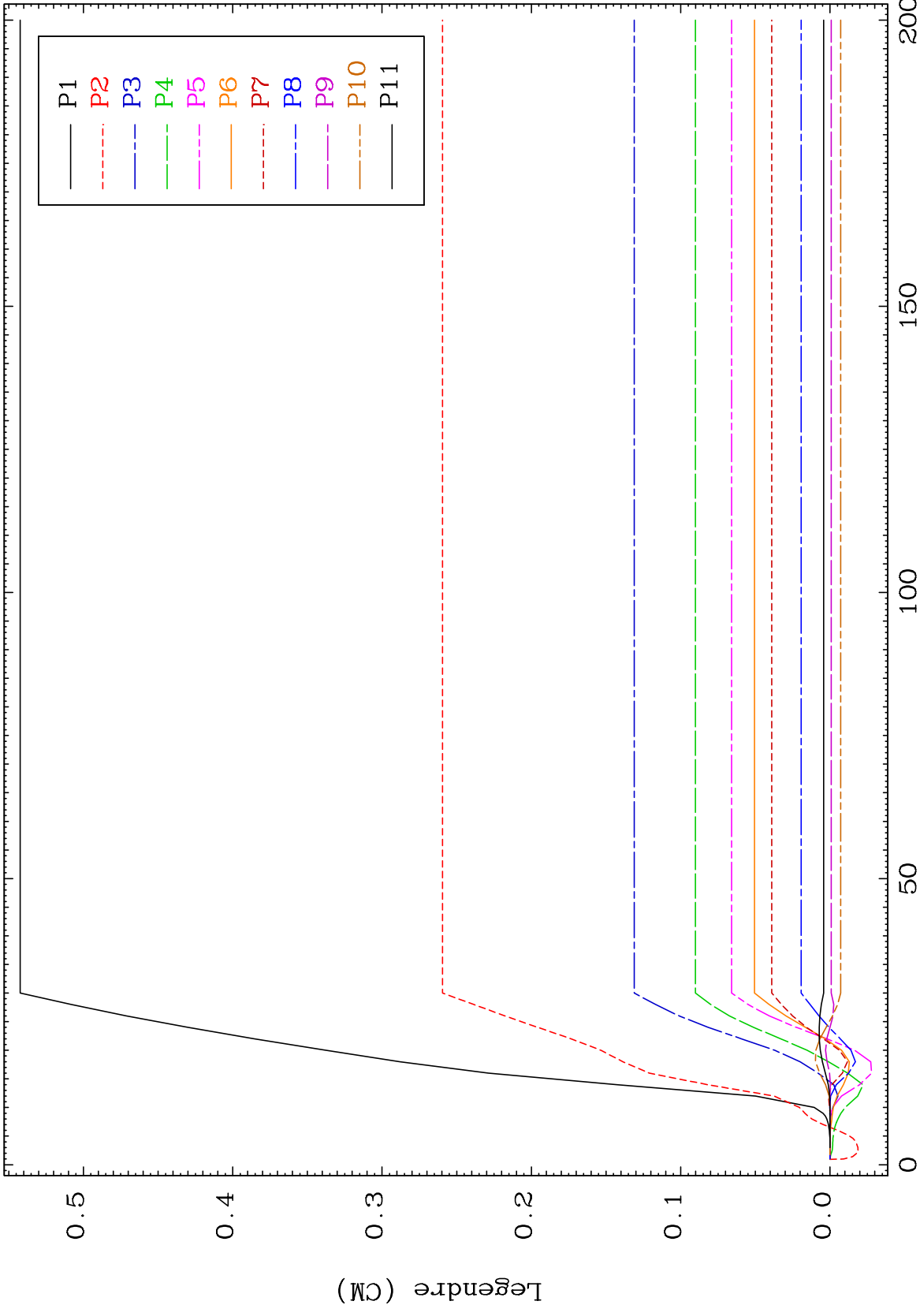
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



20

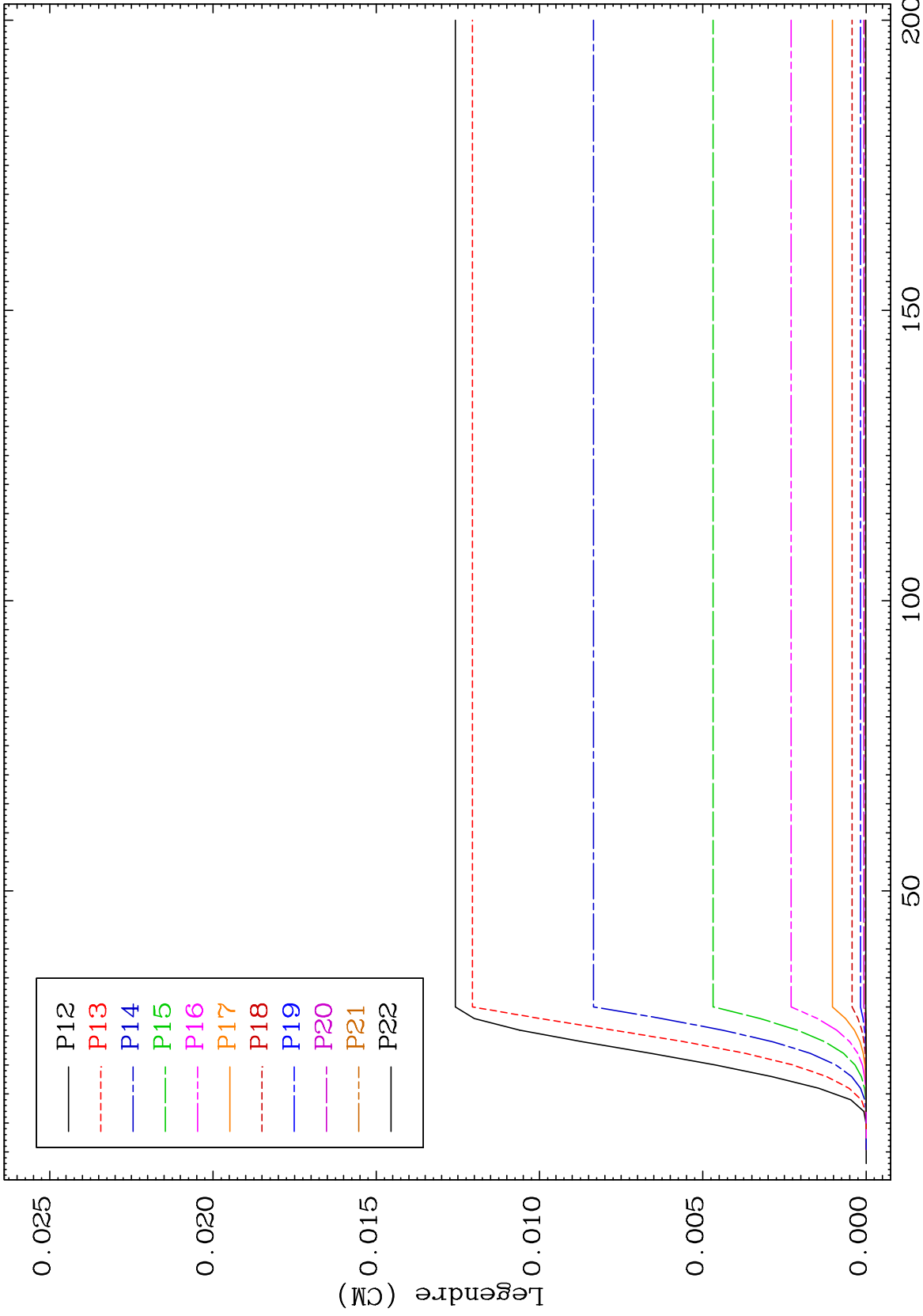
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



21

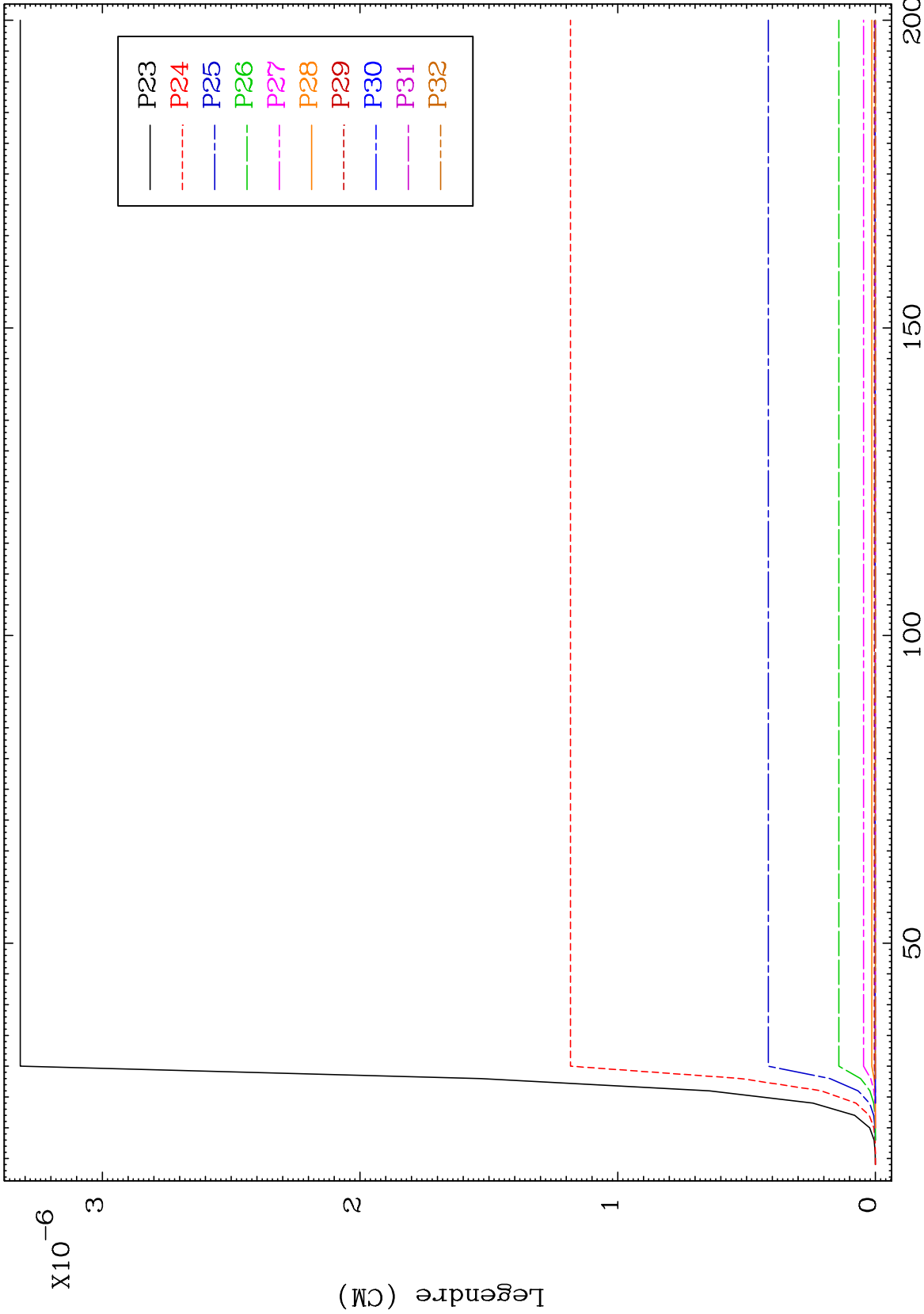
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41

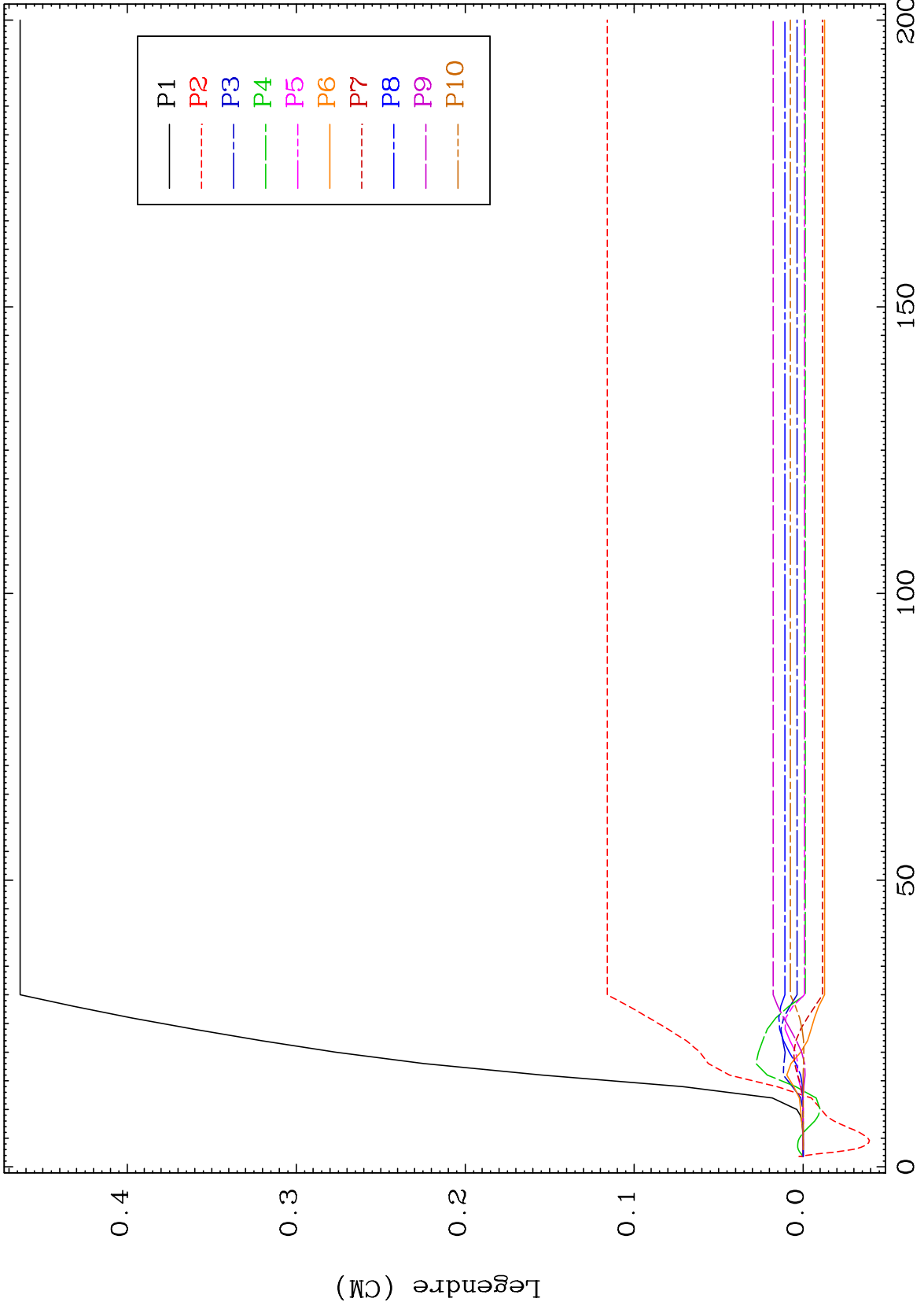


22

Incident Energy (MeV)

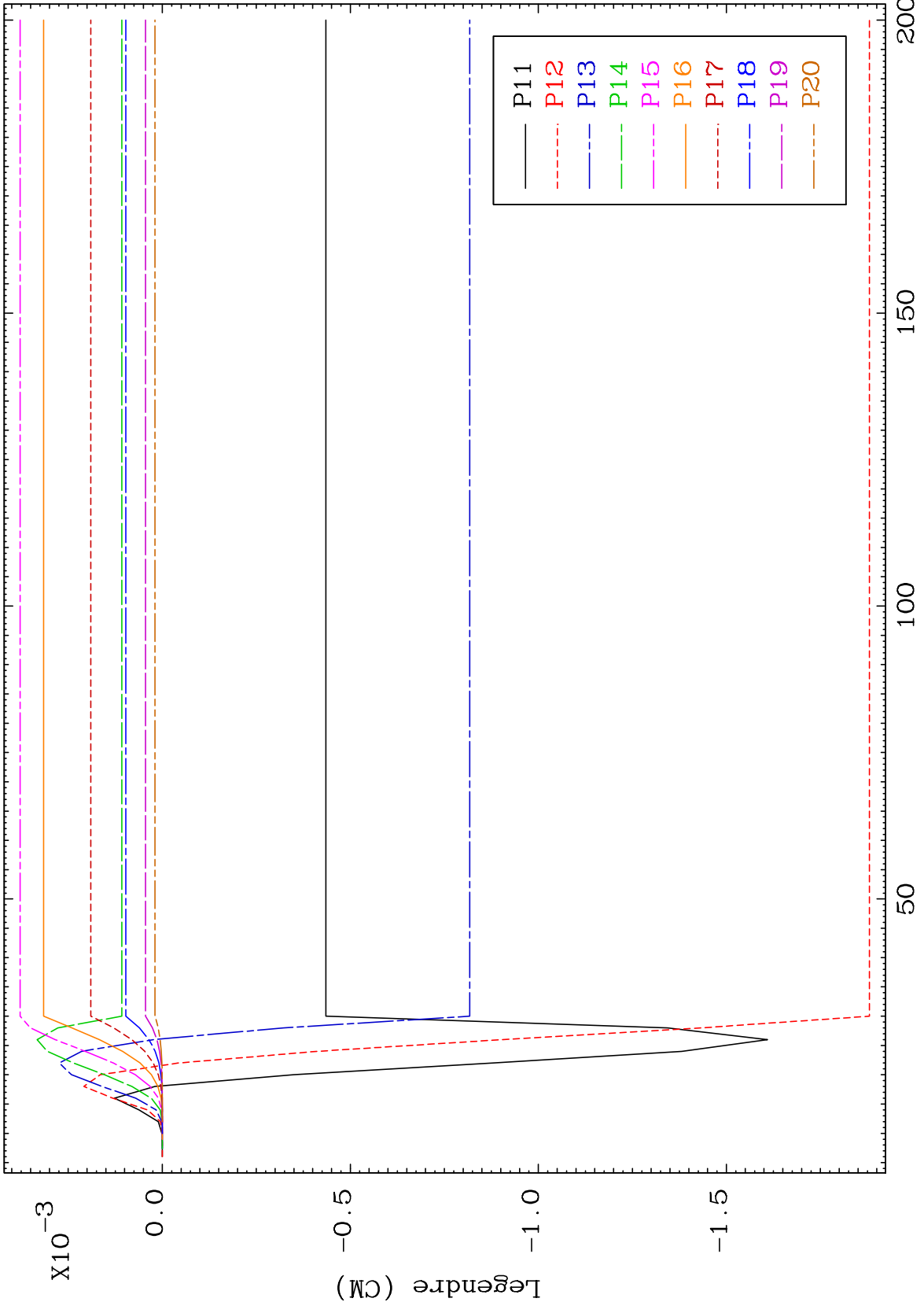
16-S -41

MAT 1652 MT= 53 (n,n') Level Legendre Coefficients 16-S -41

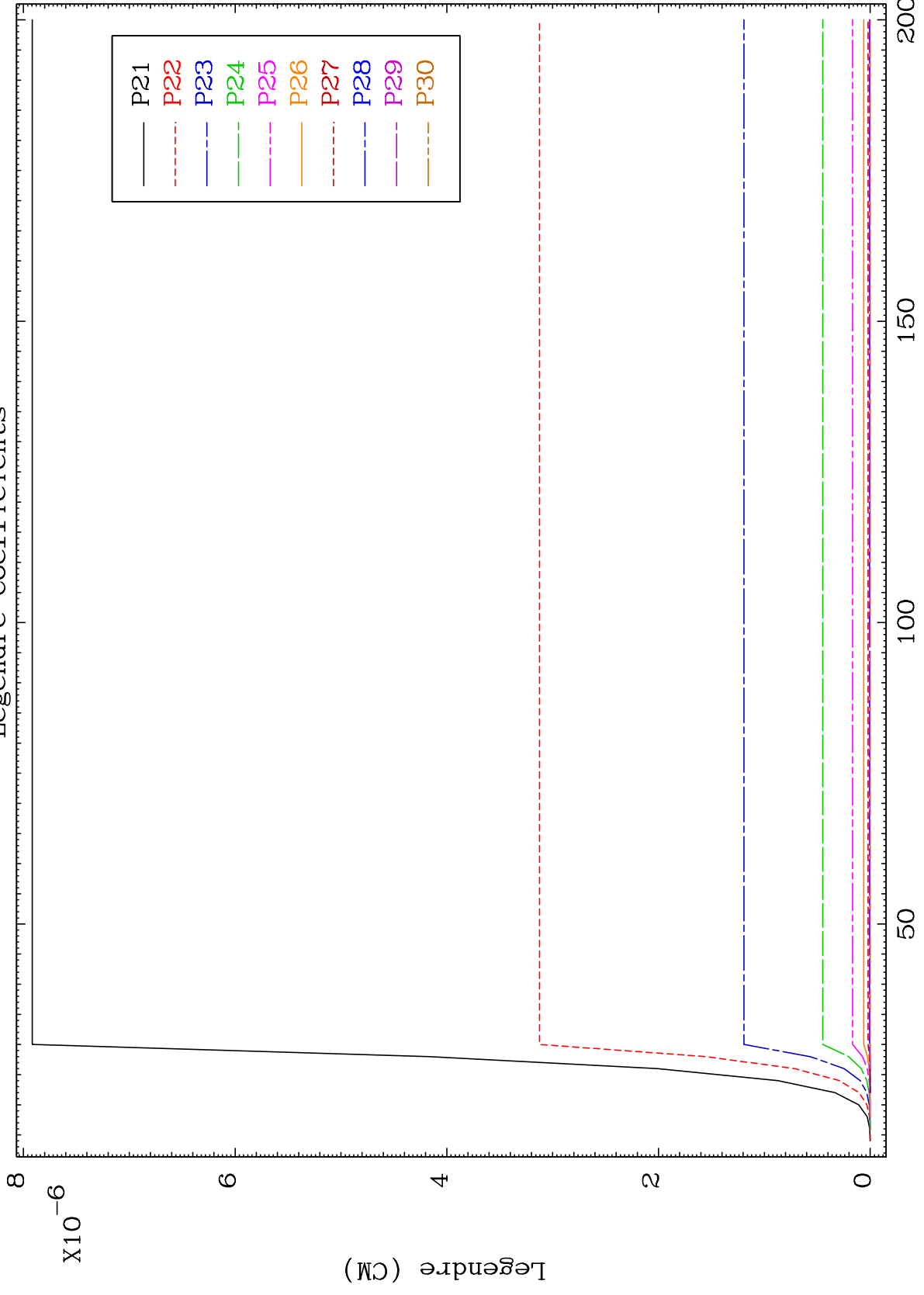


23 16-S -41

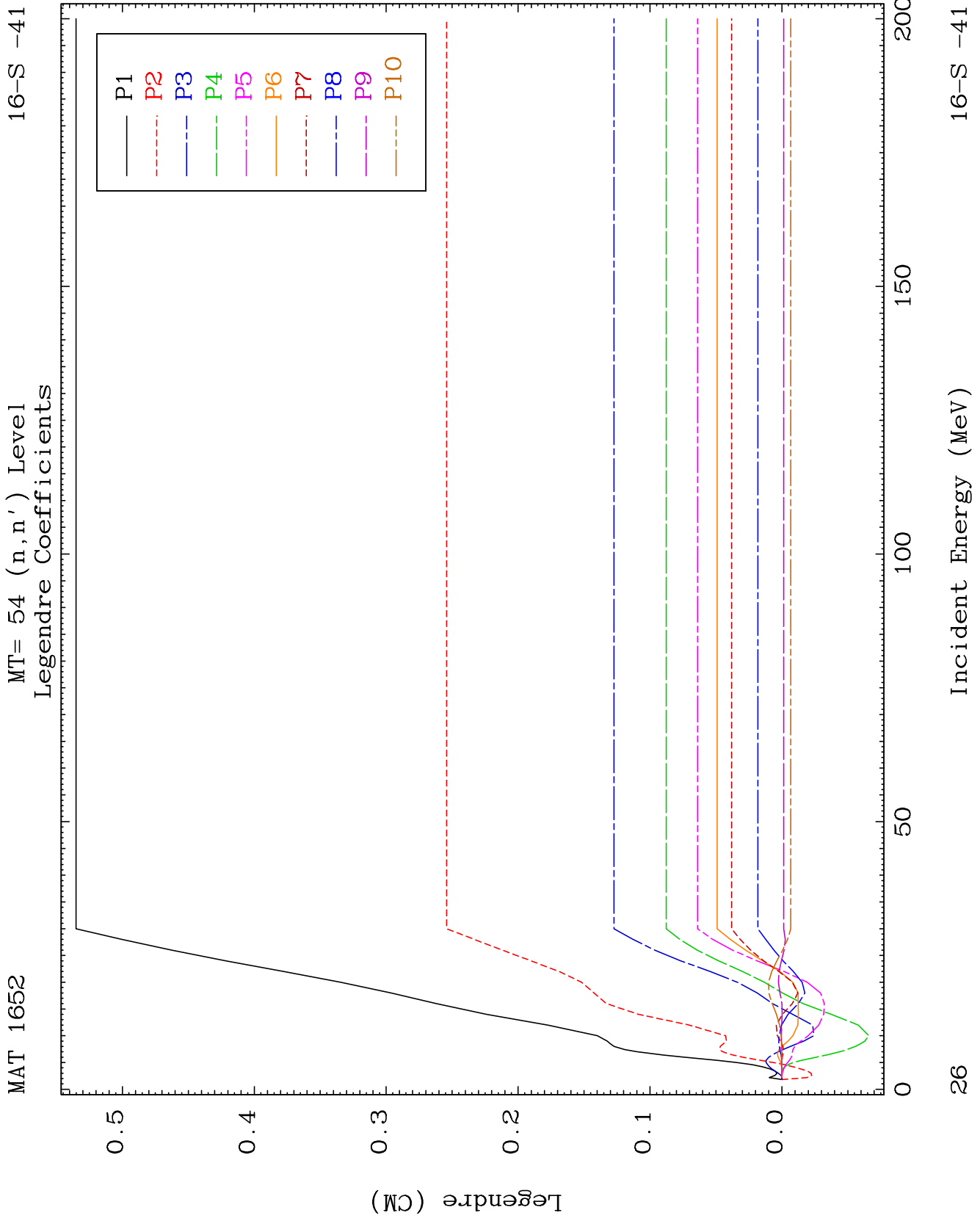
MAT 1652 MT= 53 (n,n') Level Legendre Coefficients 16-S -41



MAT 1652 MT= 53 (n,n') Level Legendre Coefficients 16-S -41



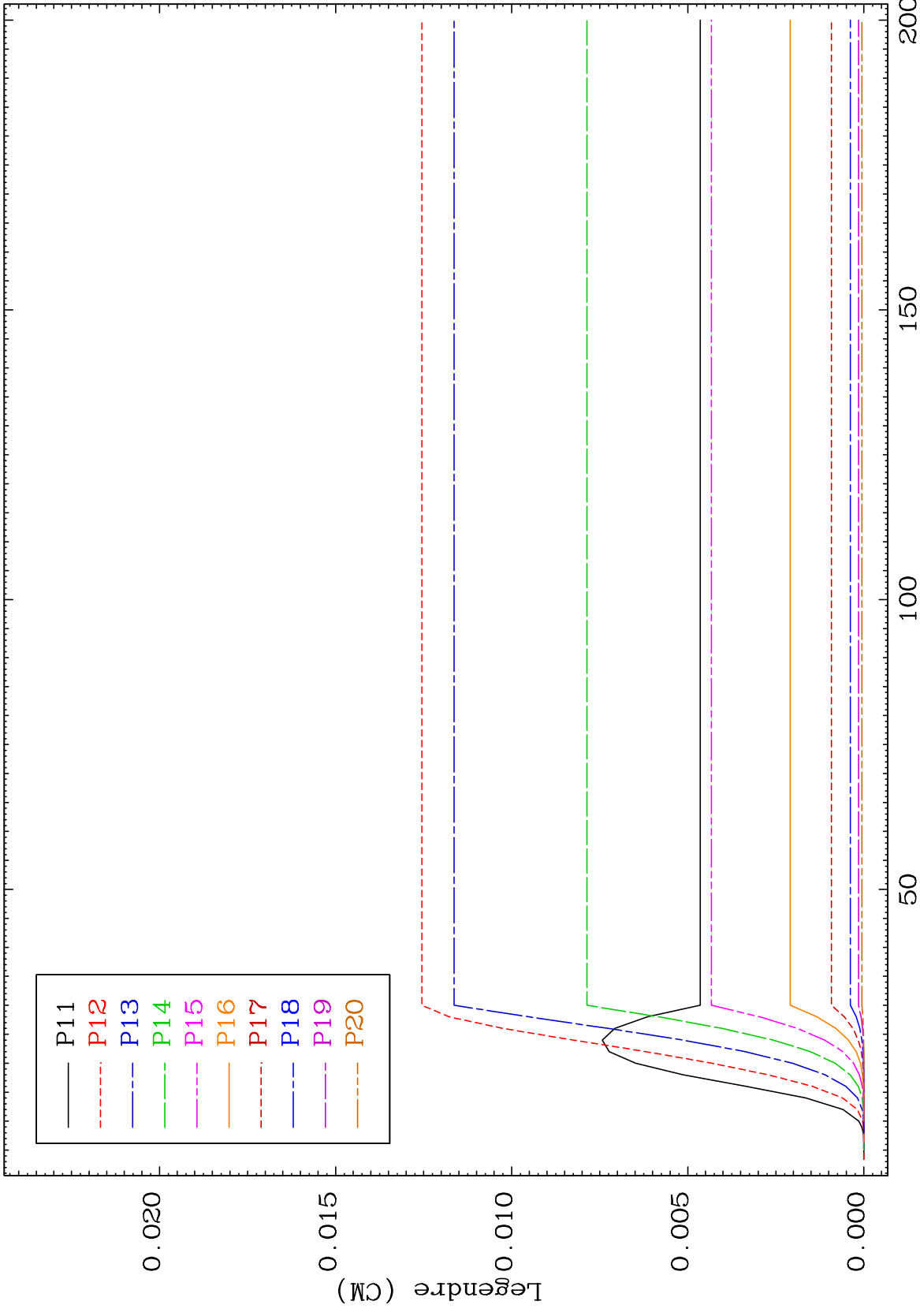
25 50 100 150 200 Incident Energy (MeV) 16-S -41



MAT 1652

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

16-S -41



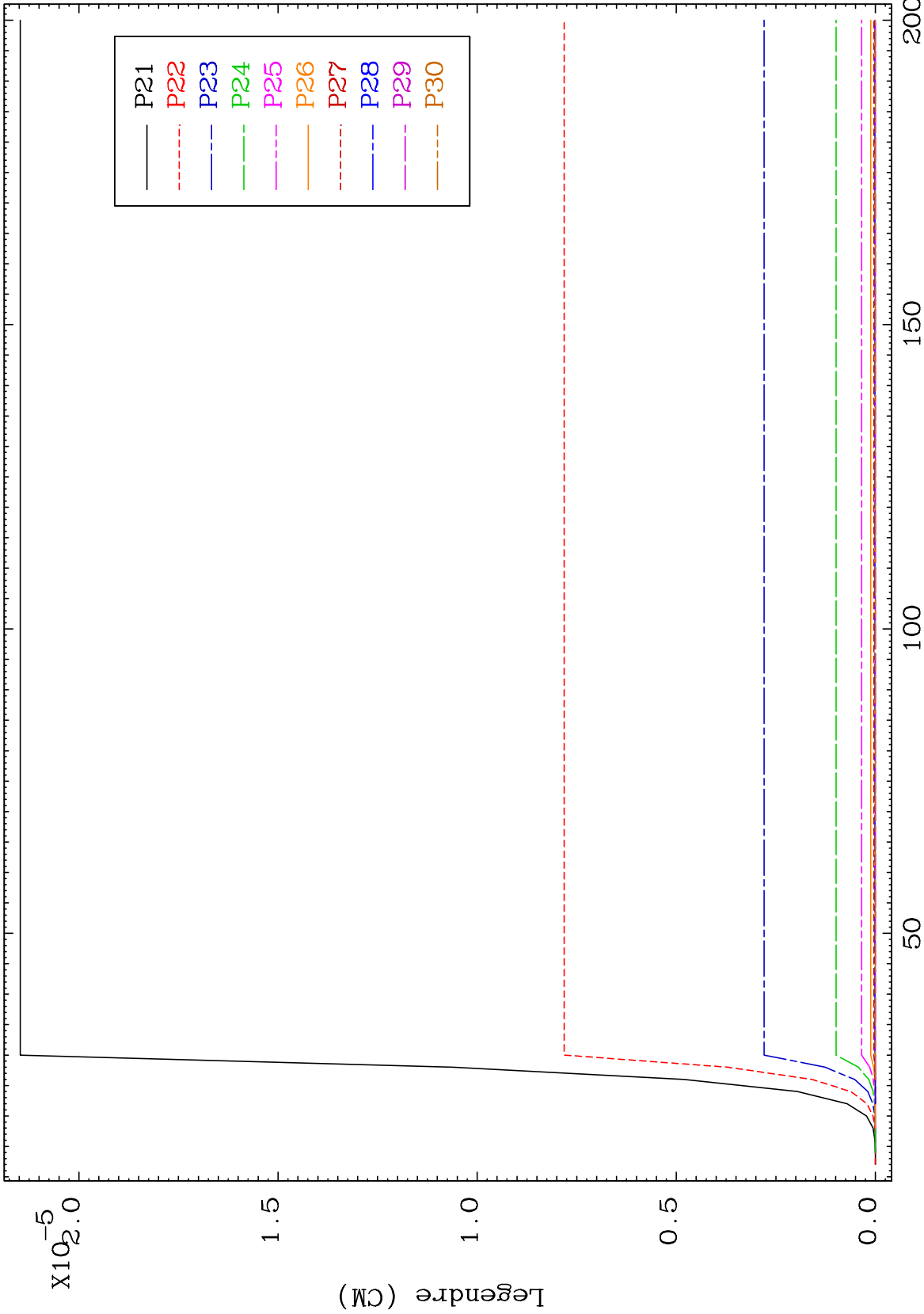
27

16-S -41

MAT 1652

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

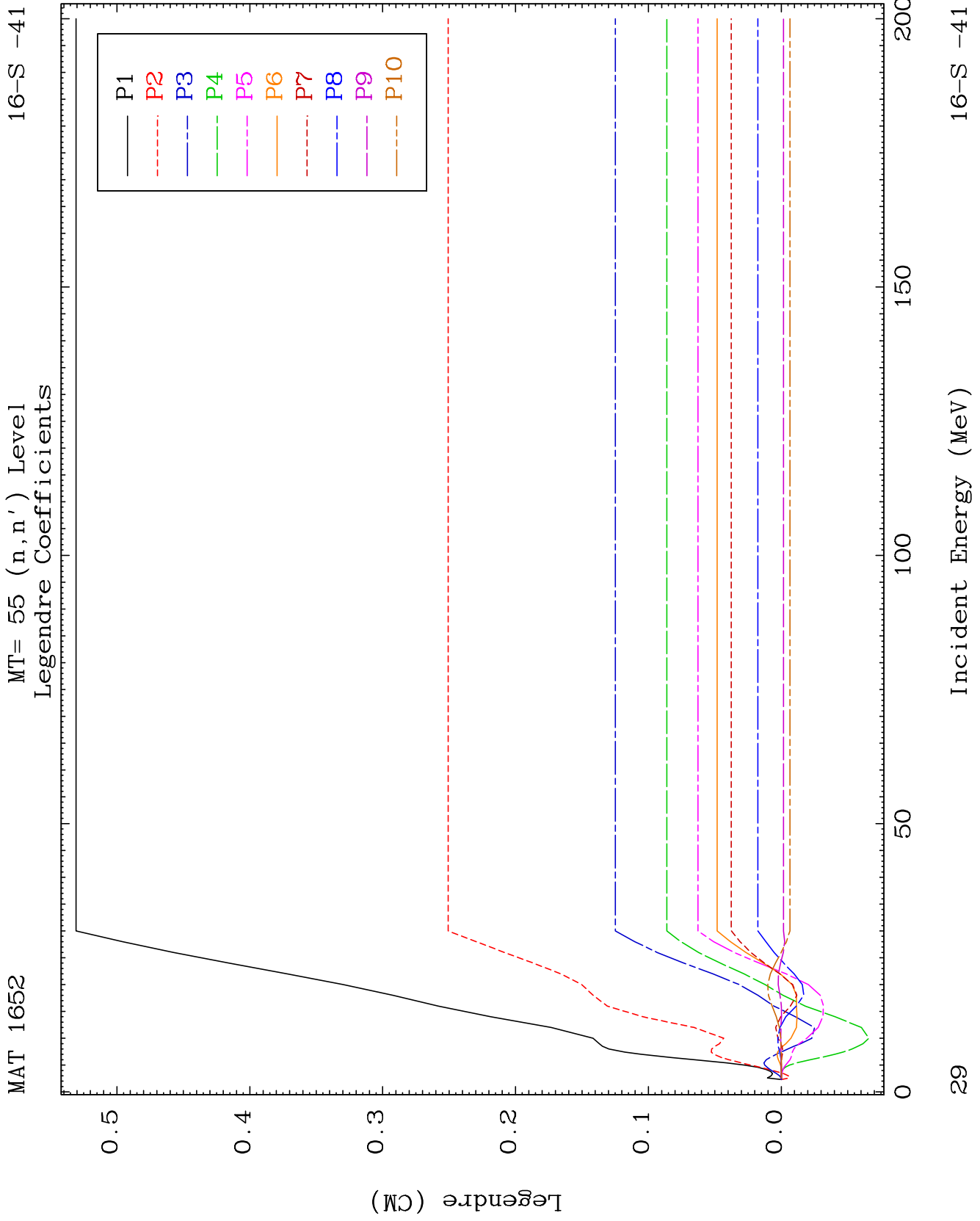
16-S -41



28

Incident Energy (MeV)

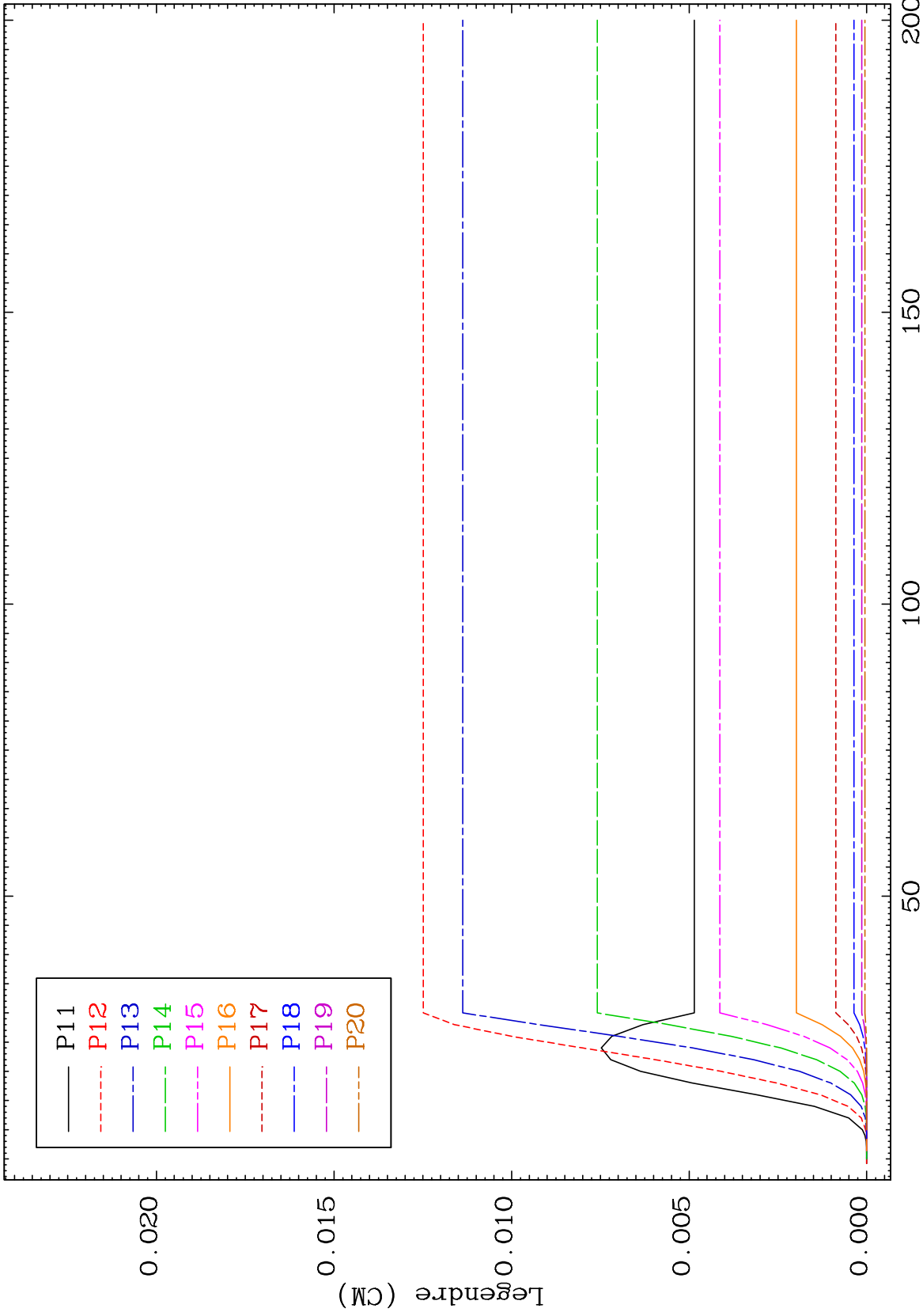
16-S -41



MAT 1652

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

16-S -41

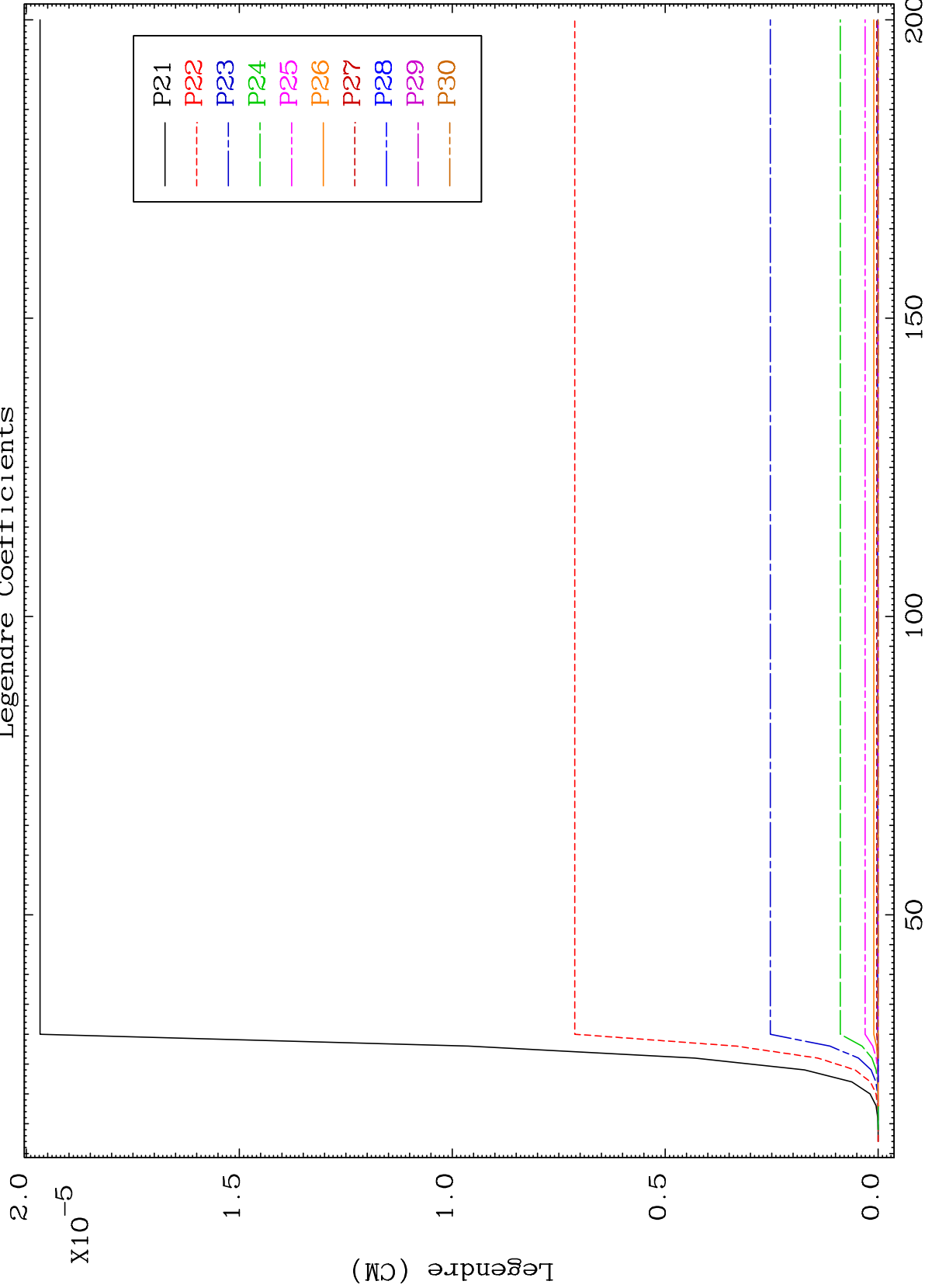


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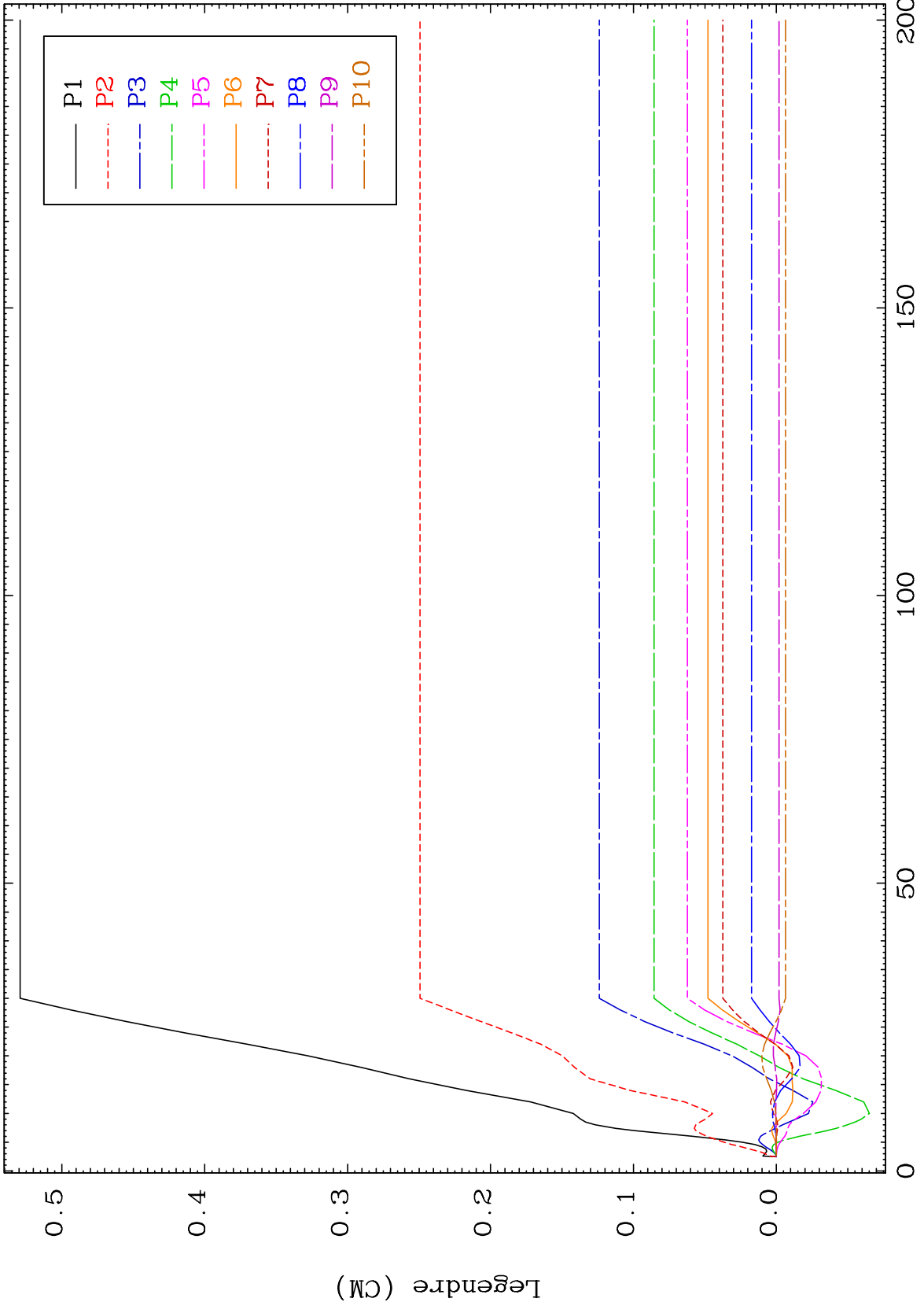
Incident Energy (MeV)

16-S -41

MAT 1652 MT= 55 (n,n') Level Legendre Coefficients 16-S -41



MAT 1652 MT= 56 (n,n') Level Legendre Coefficients 16-S -41

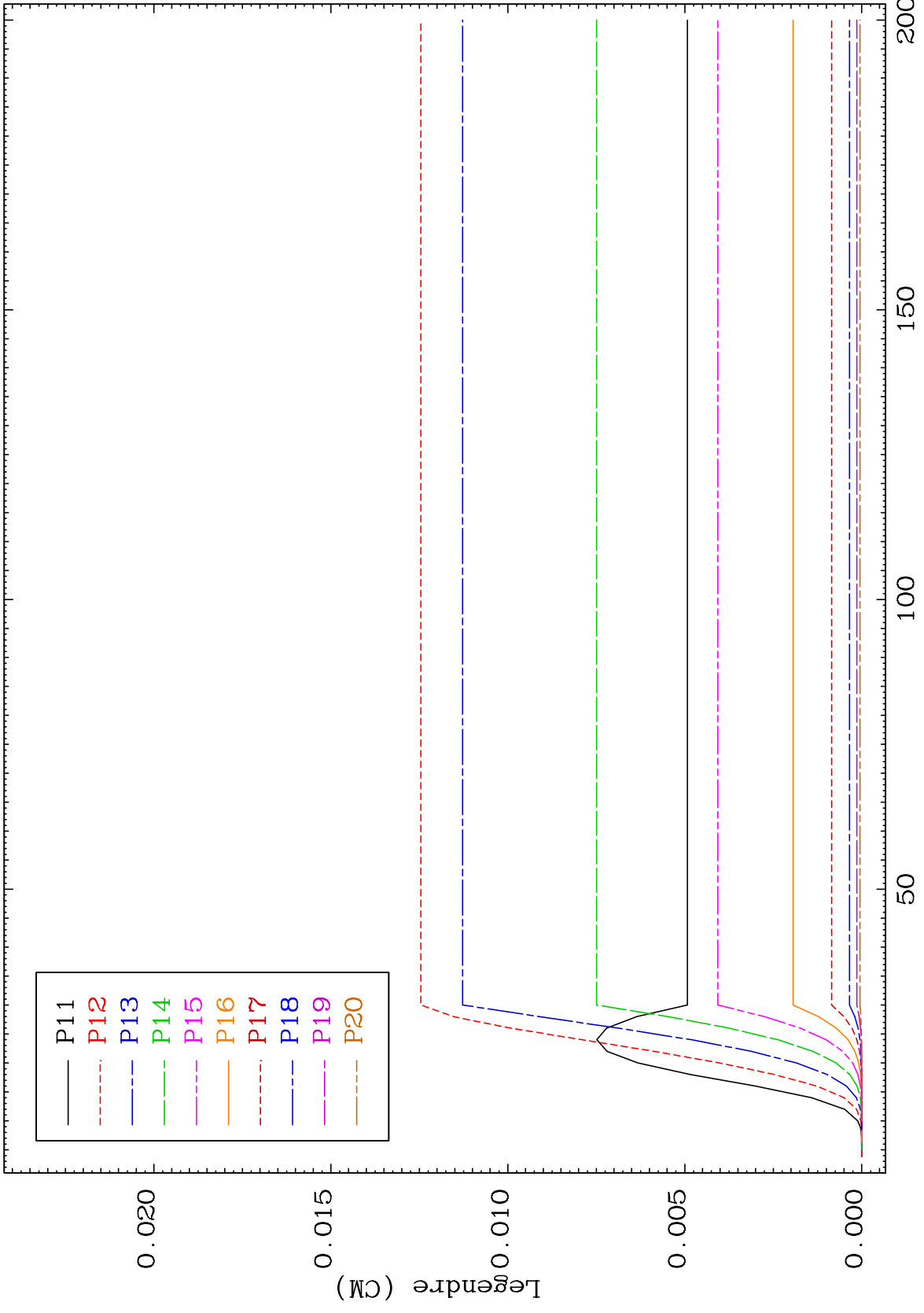


32 Incident Energy (MeV) 16-S -41

MAT 1652

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

16-S -41



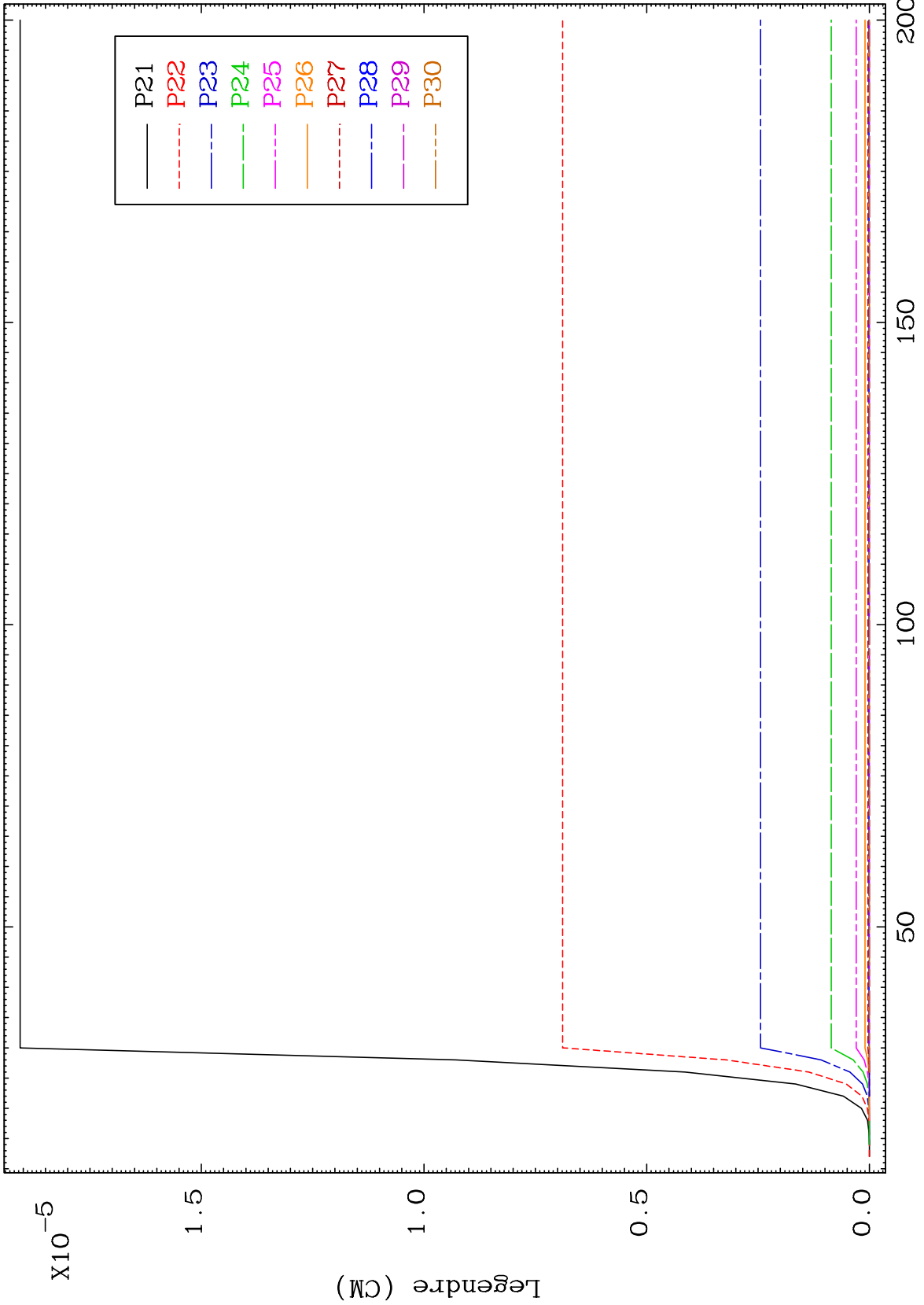
33

16-S -41

MAT 1652

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

16-S -41

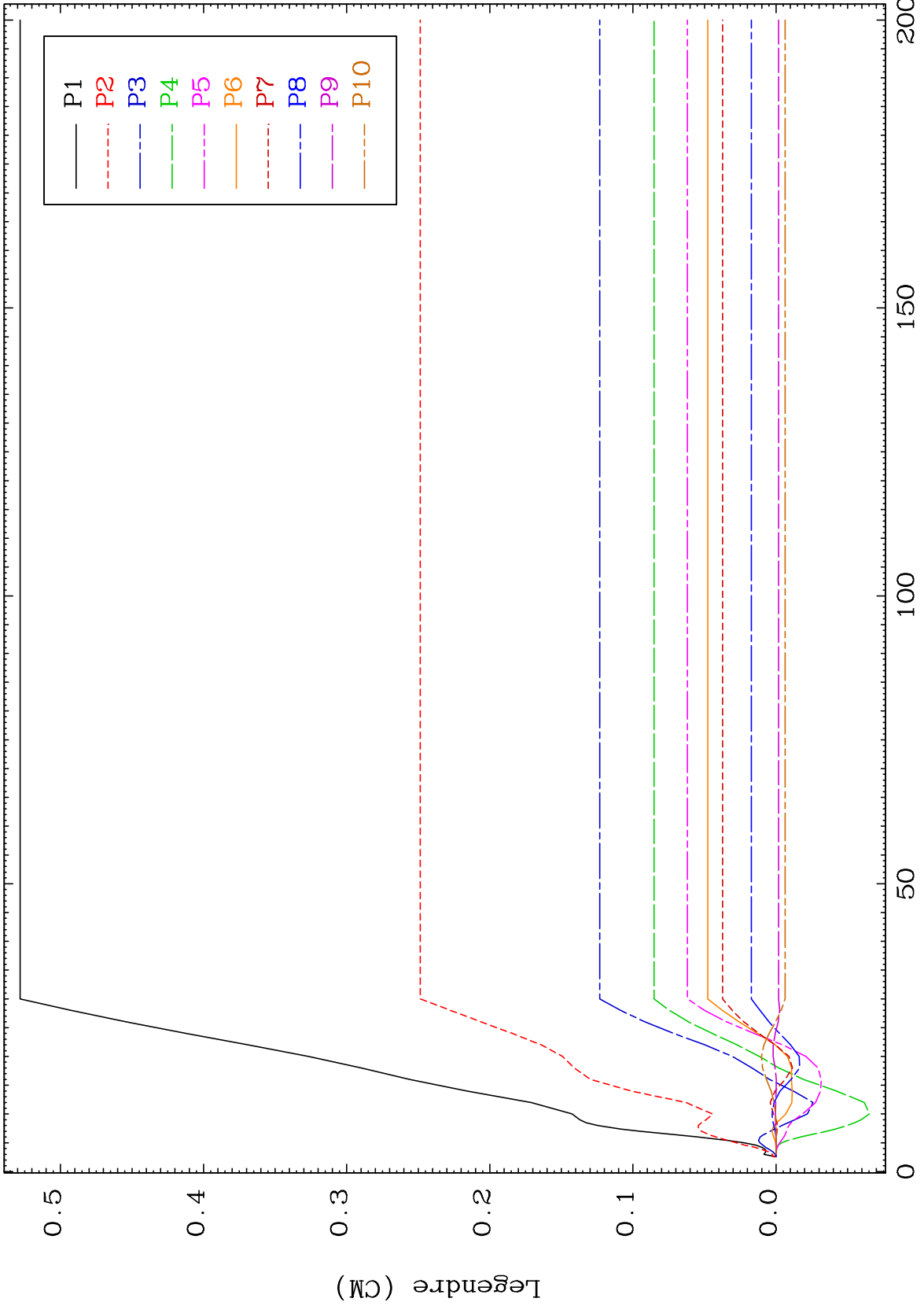


34

Incident Energy (MeV)

16-S -41

MAT 1652 MT= 57 (n,n') Level Legendre Coefficients 16-S -41

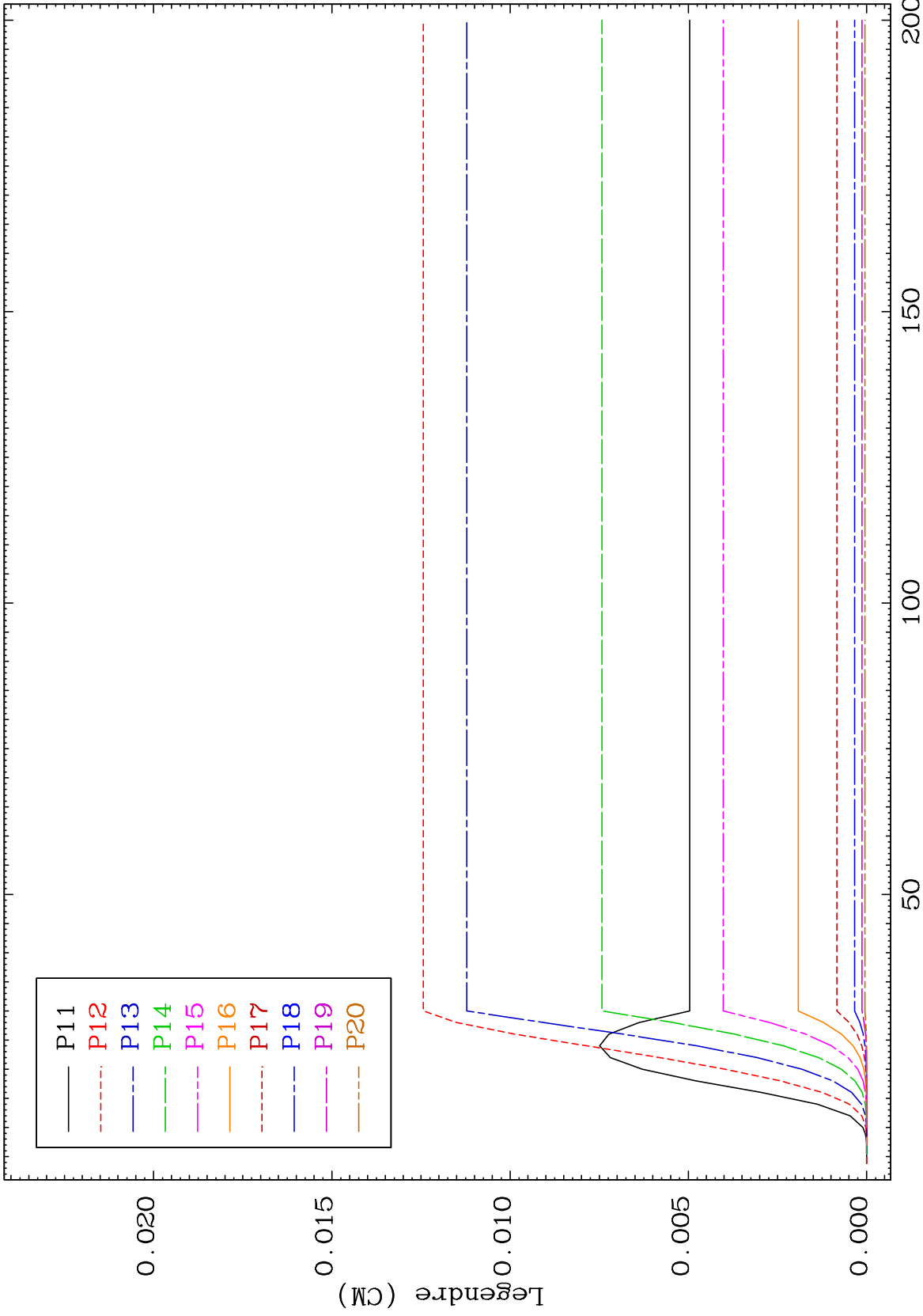


35 Incident Energy (MeV) 16-S -41

MAT 1652

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

16-S -41



36

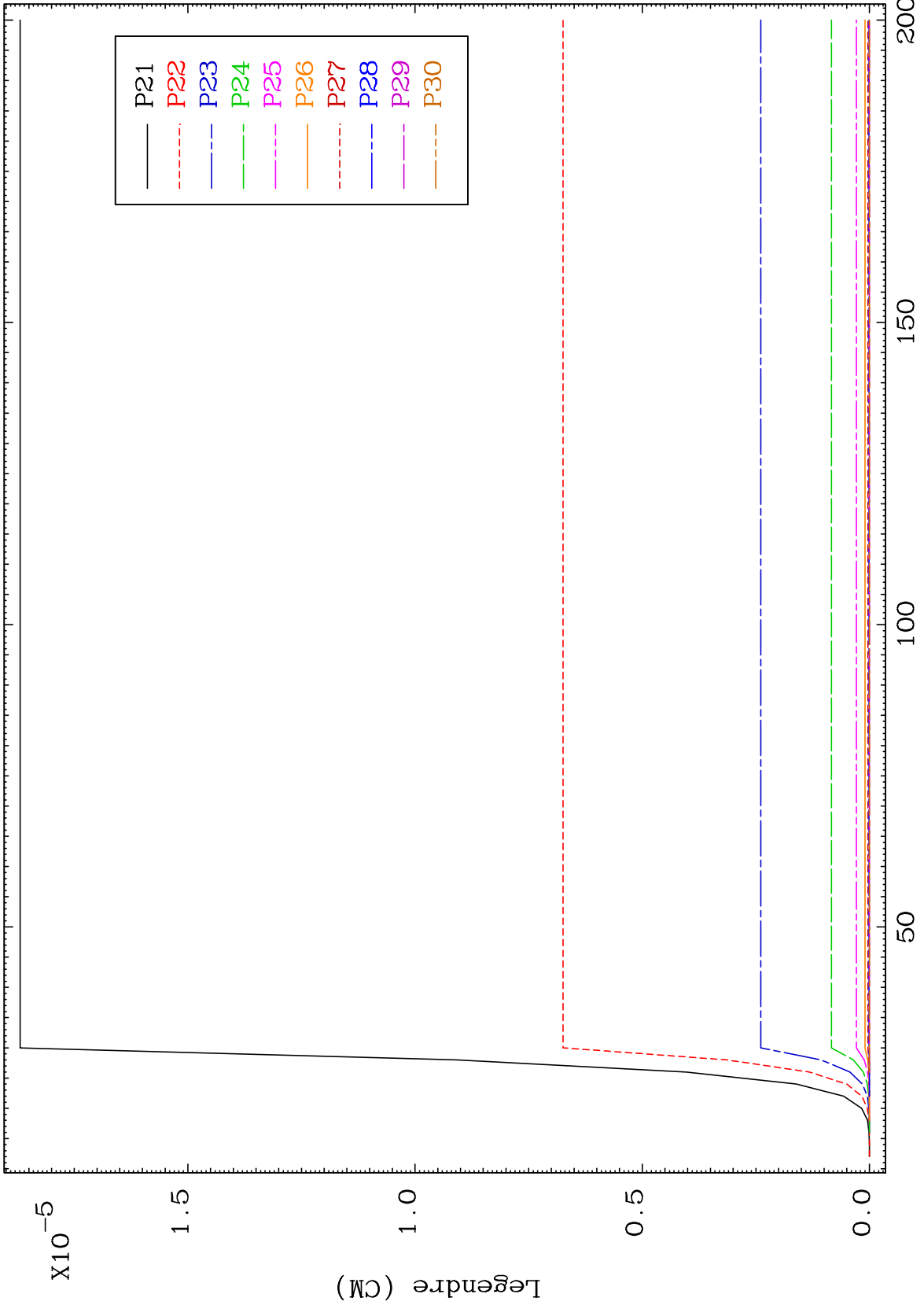
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



37

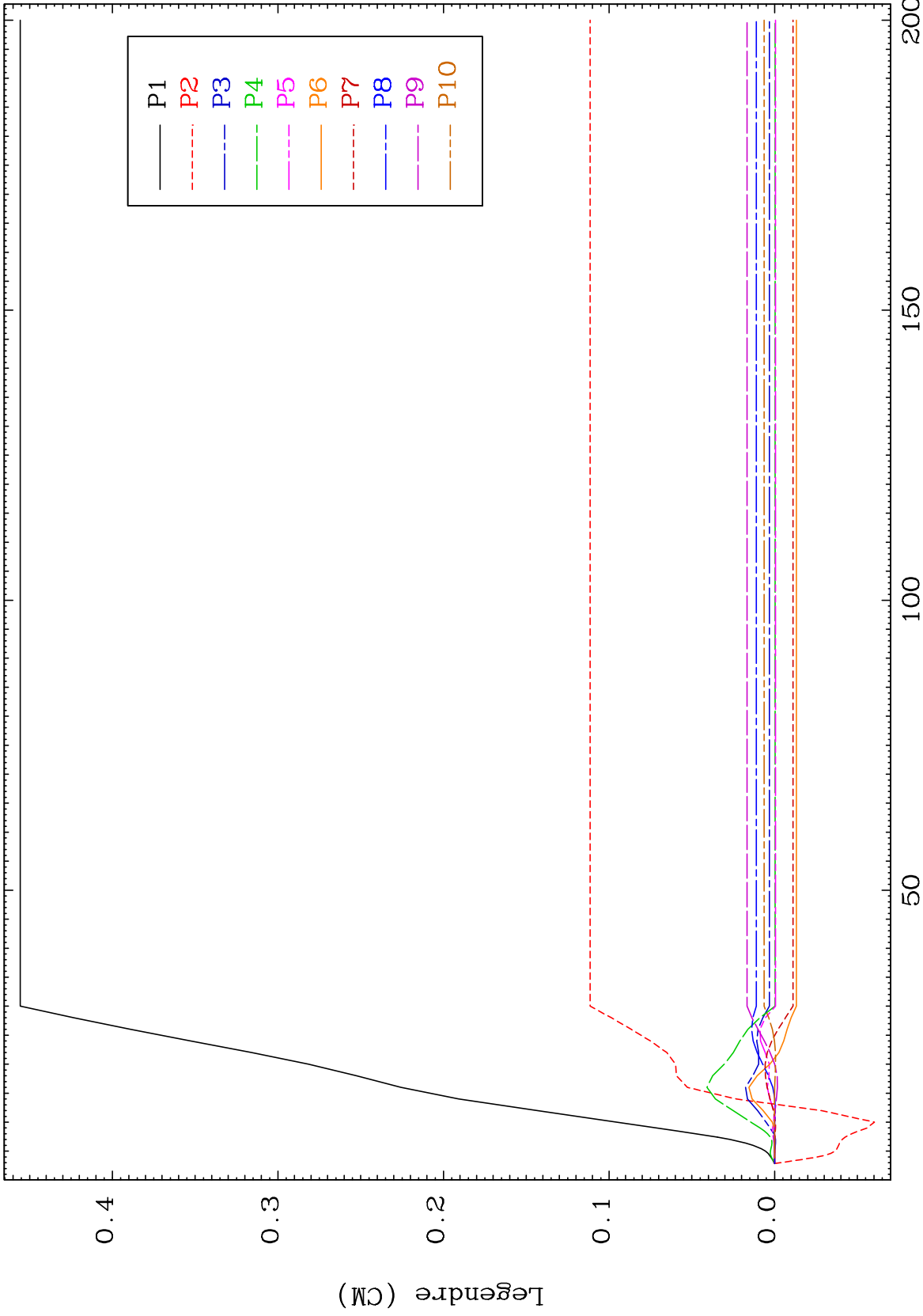
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



38

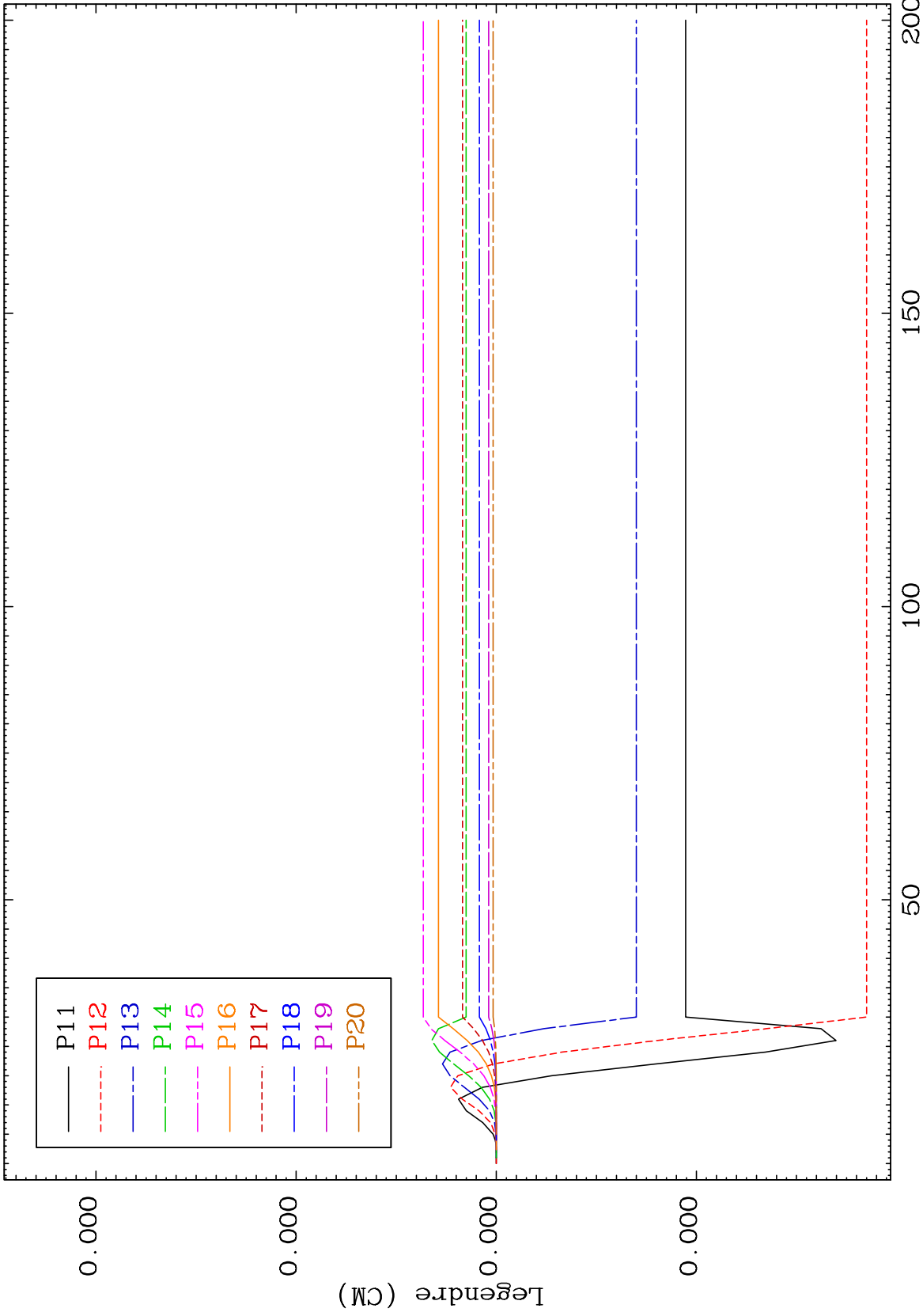
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



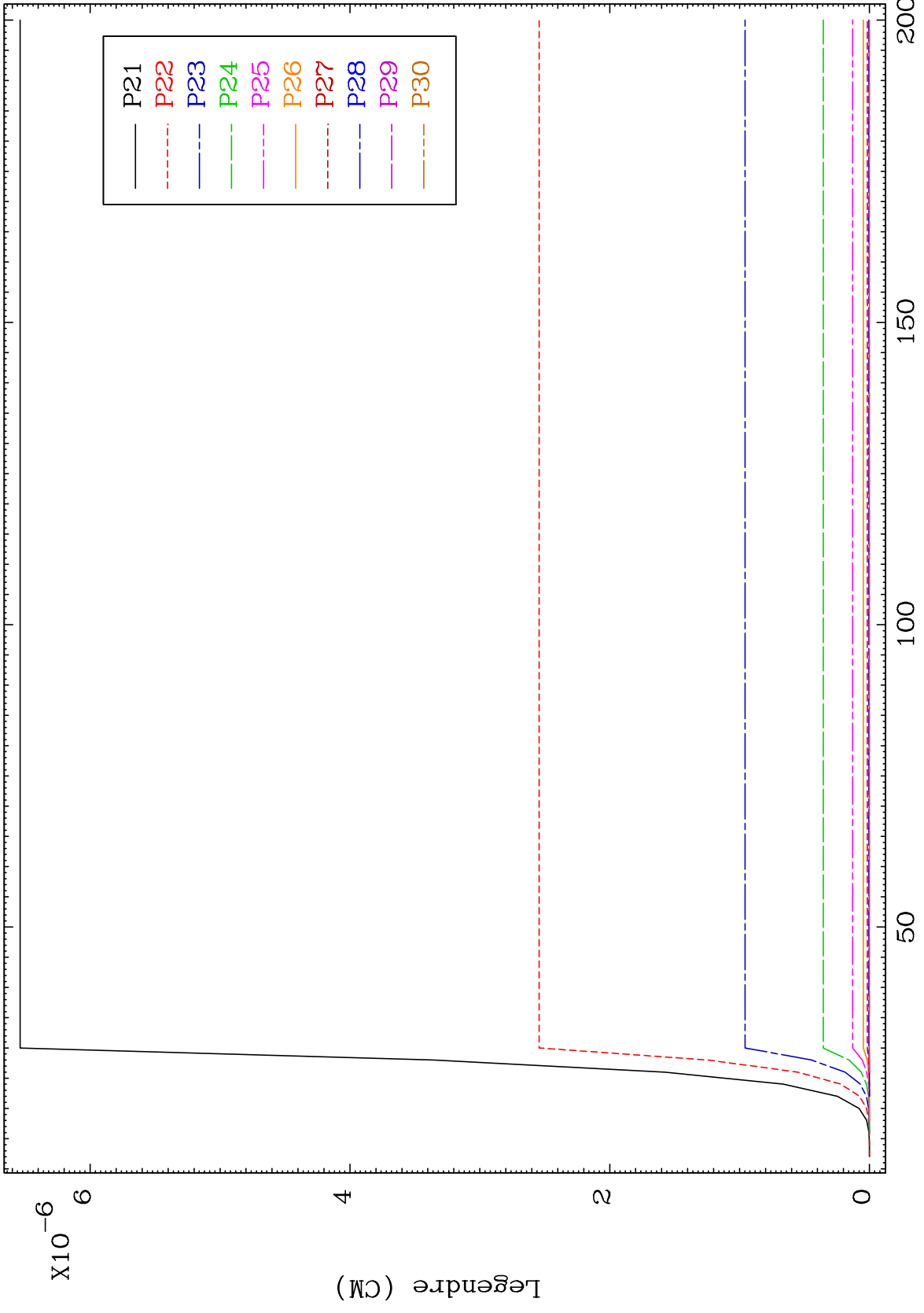
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16-S -41

MAT 1652

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

16-S -41



40

50

100

150

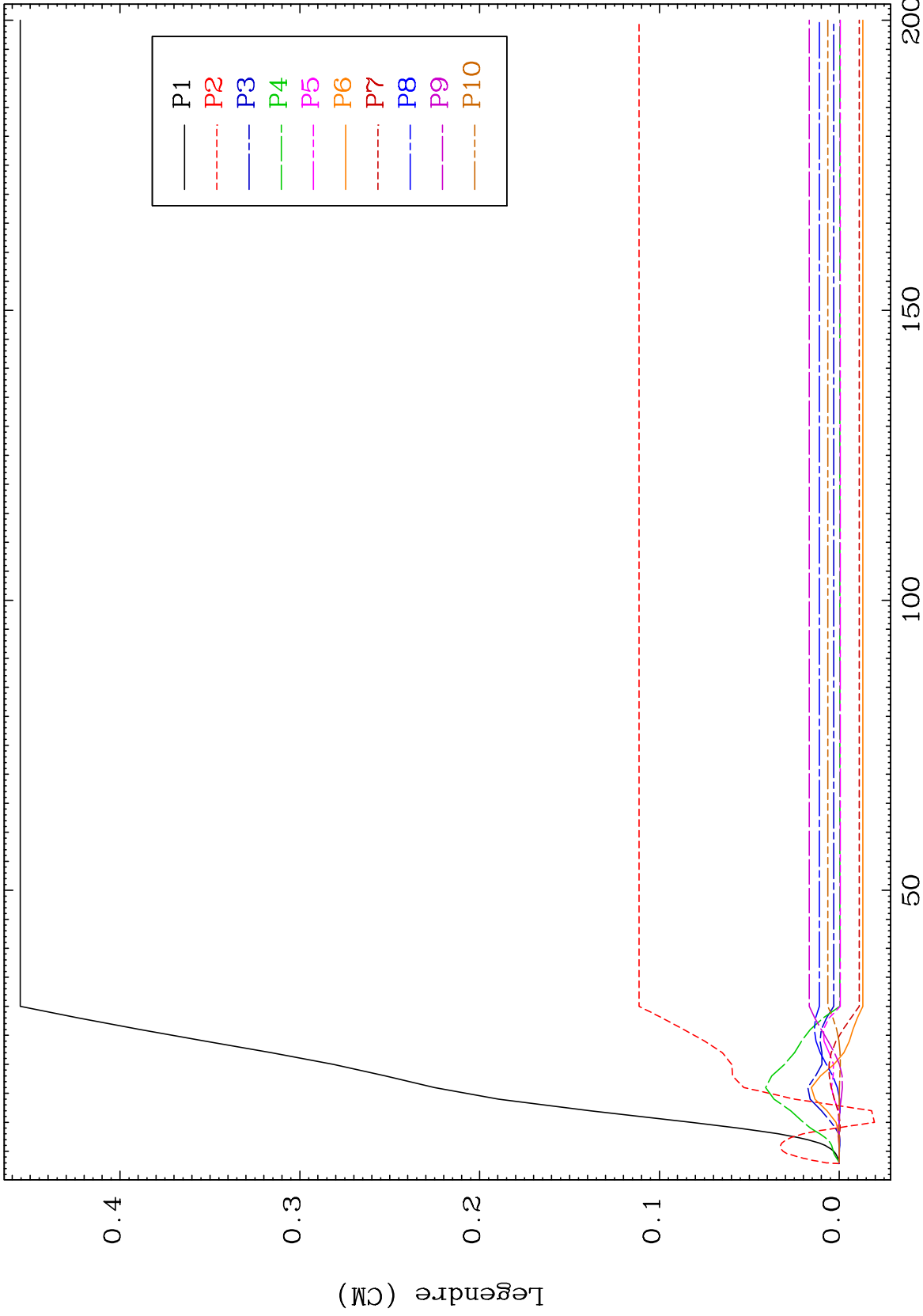
200

16-S -41

MAT 1652

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

16-S -41



41

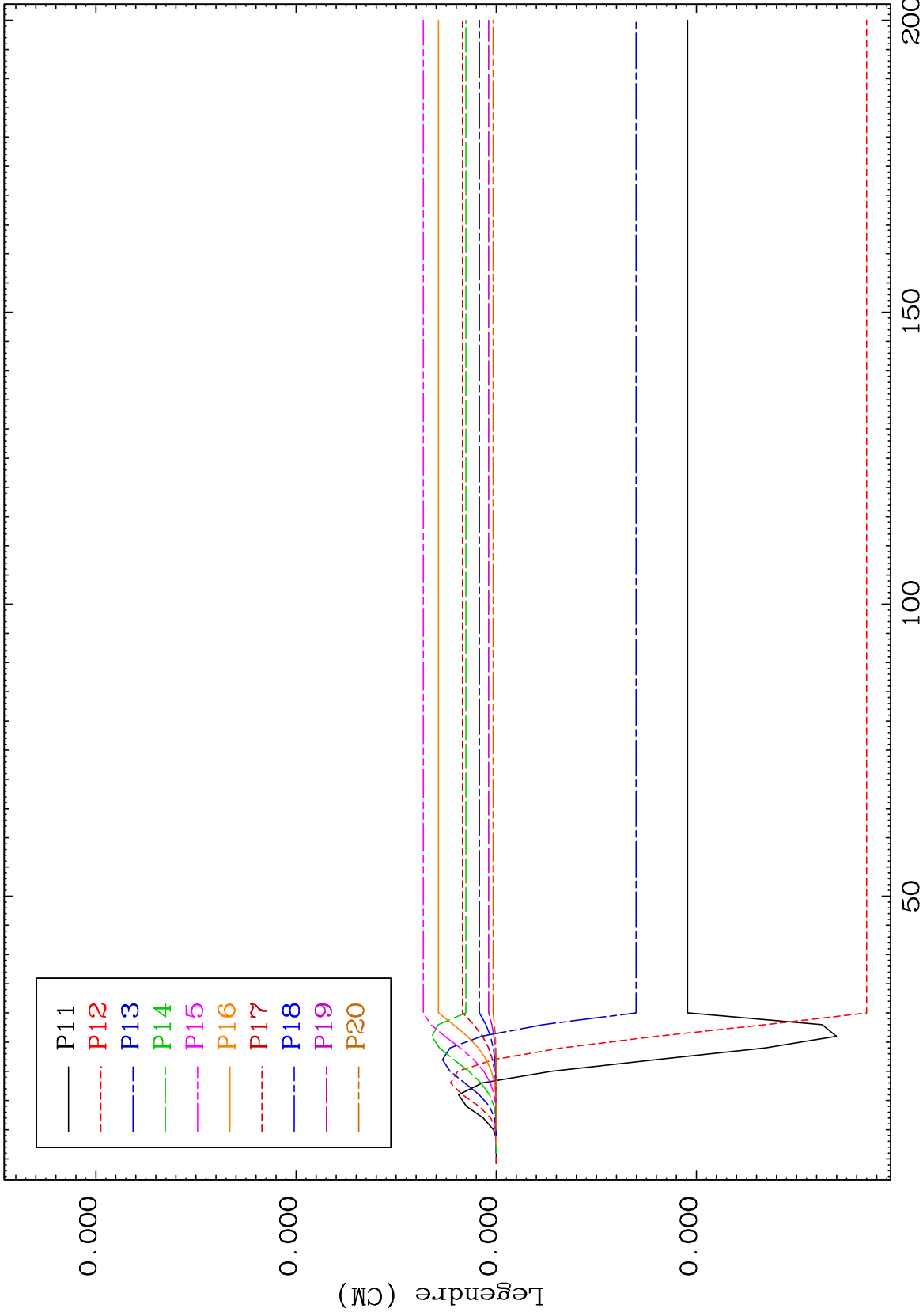
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



42

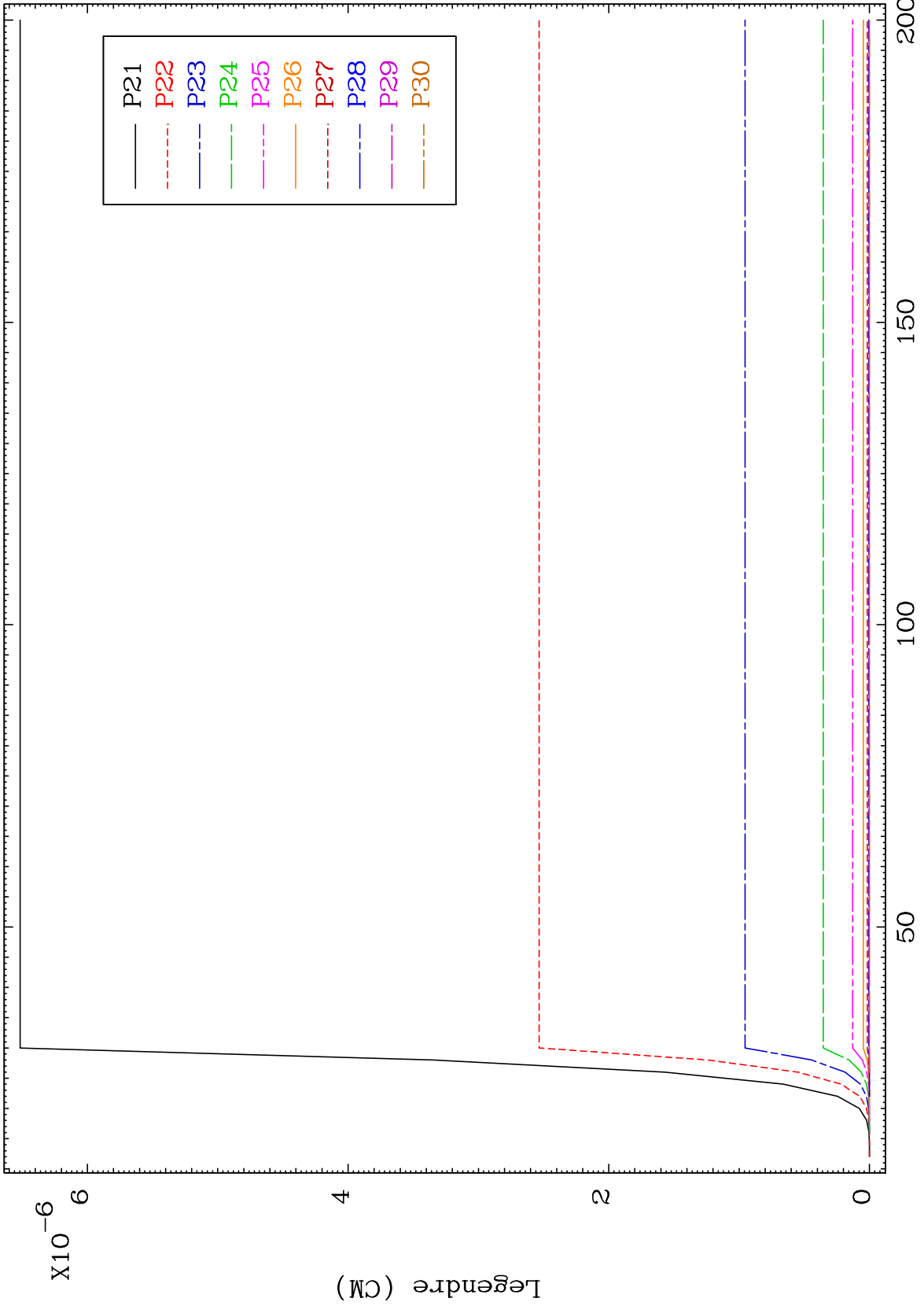
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



43

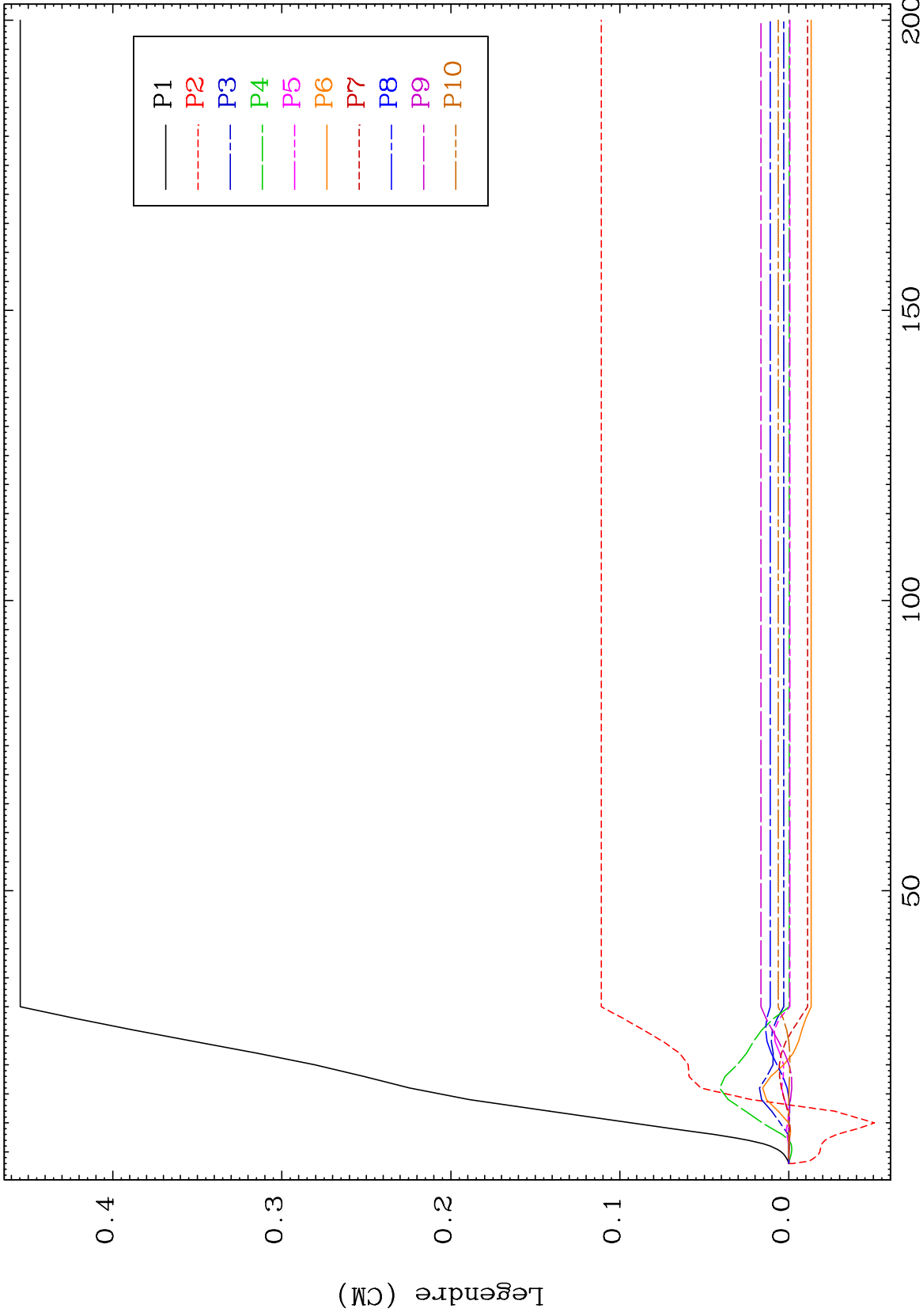
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



44

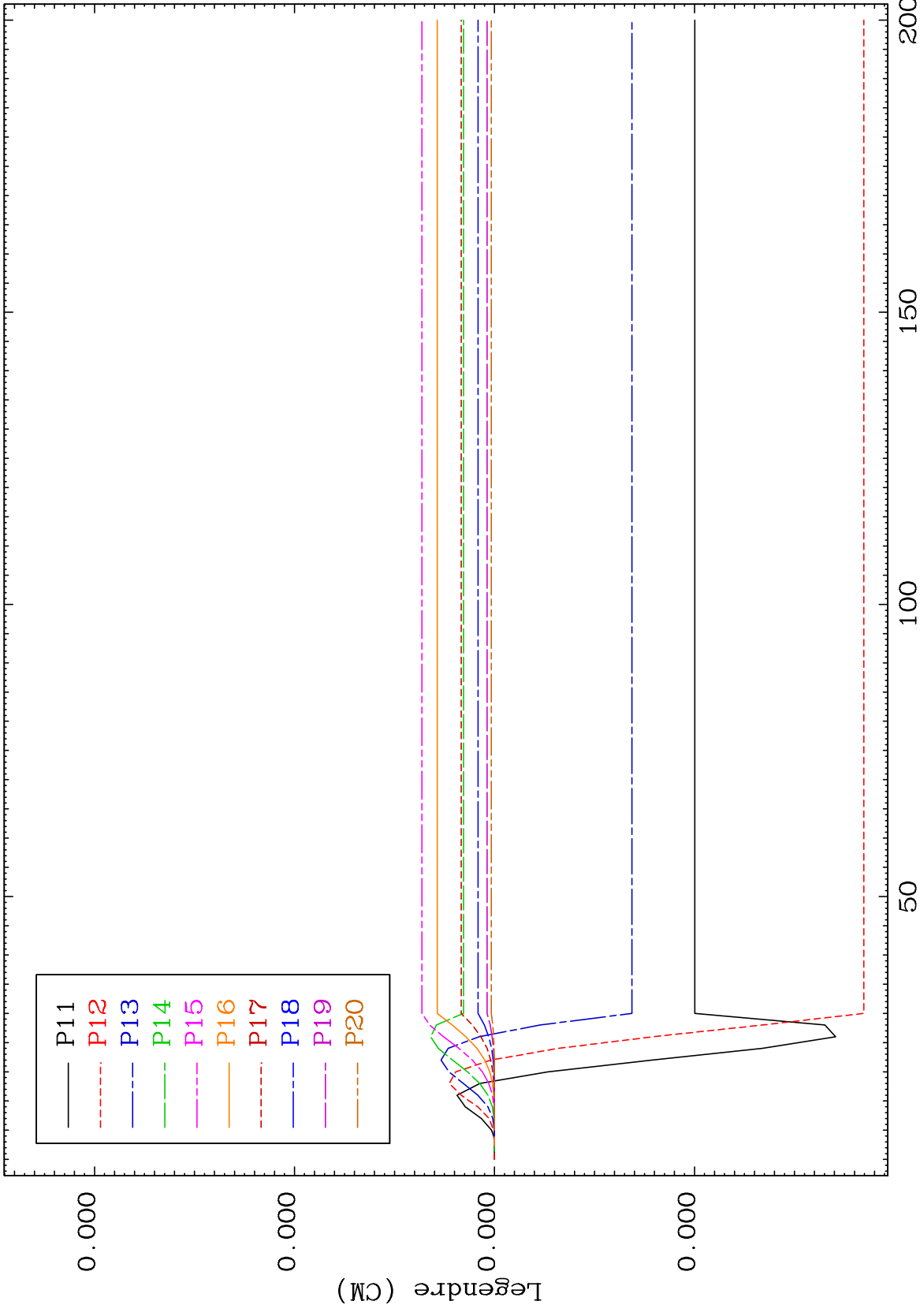
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



45

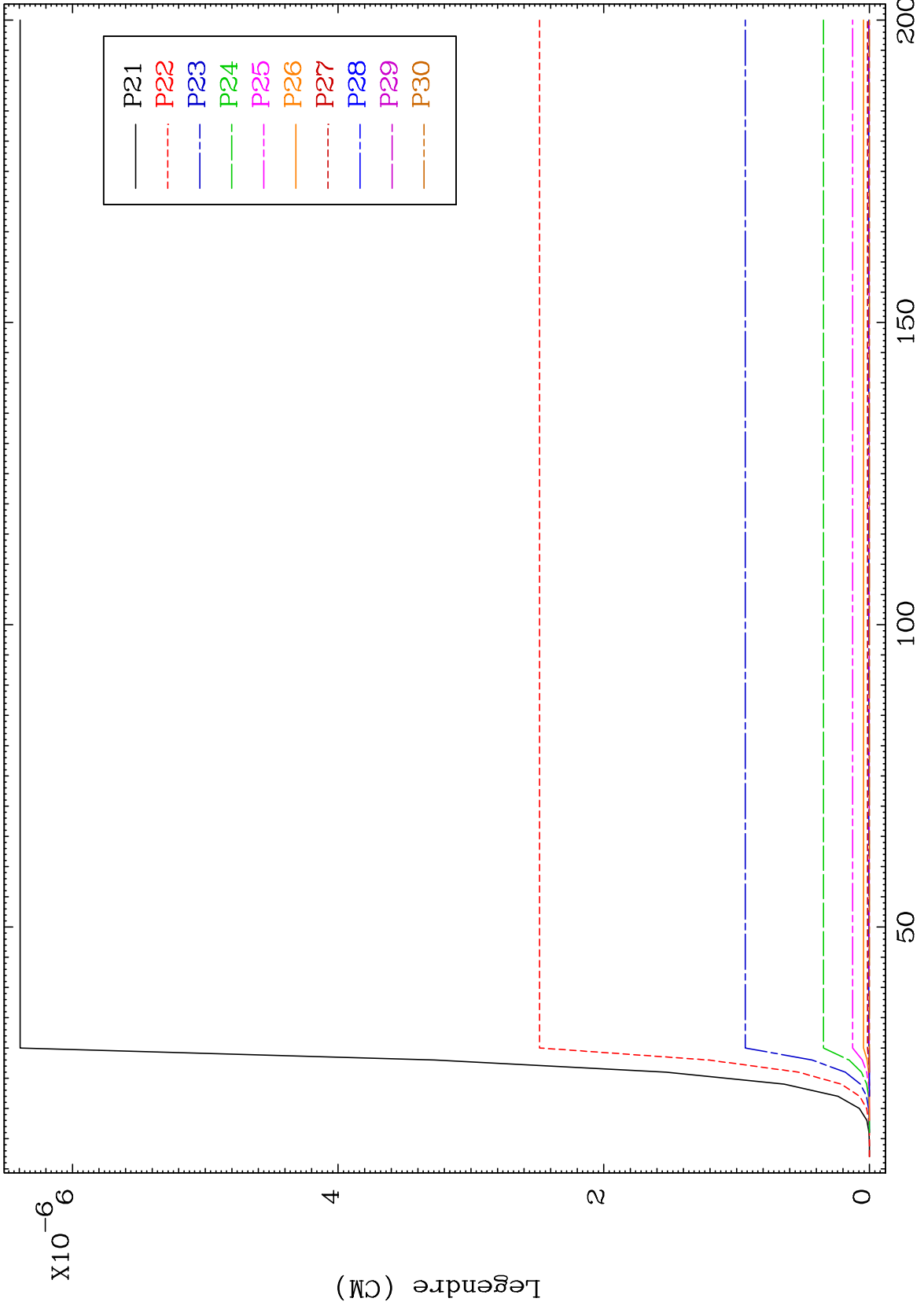
16-S -41

200

MAT 1652

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

16-S -41



46

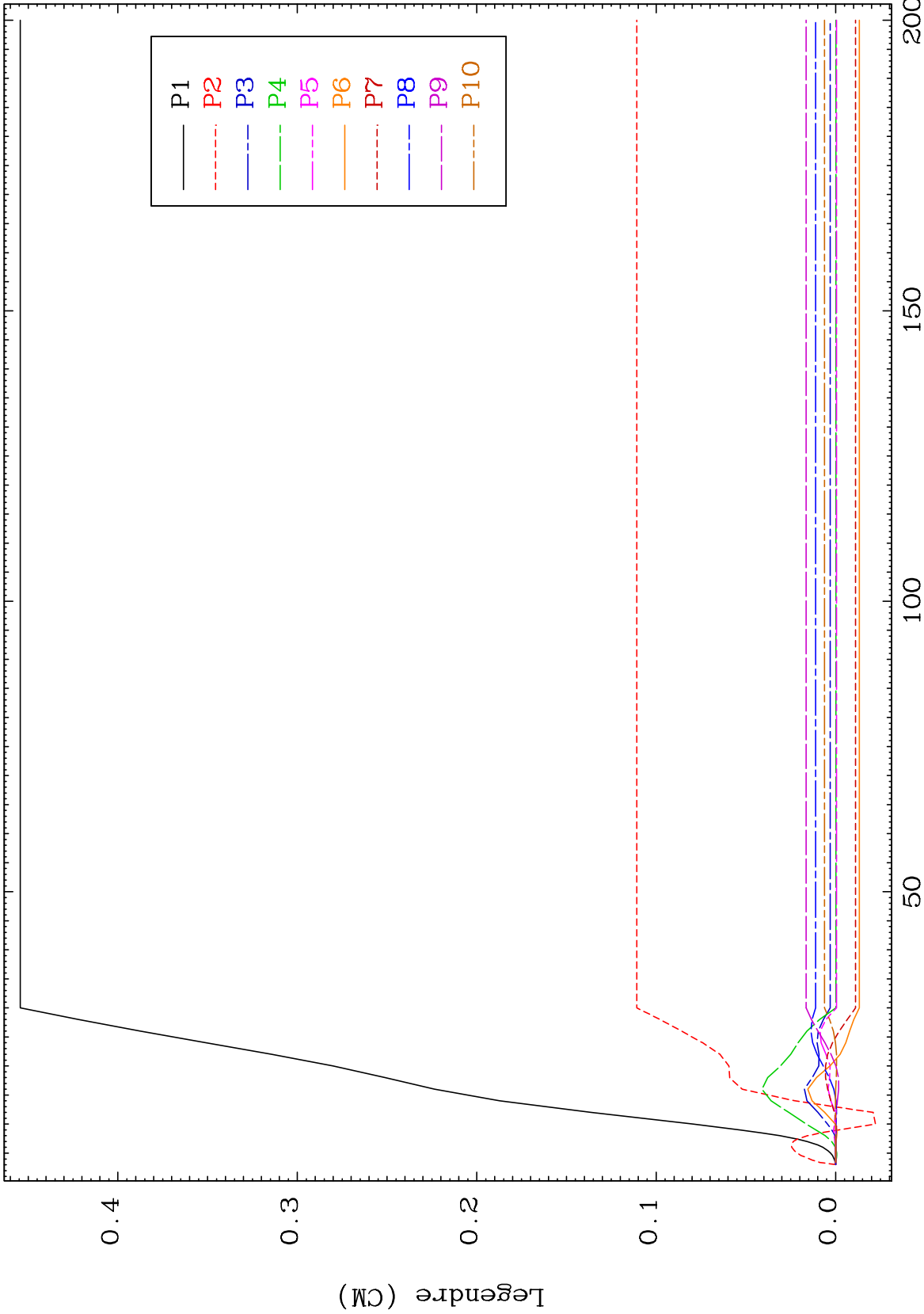
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



47

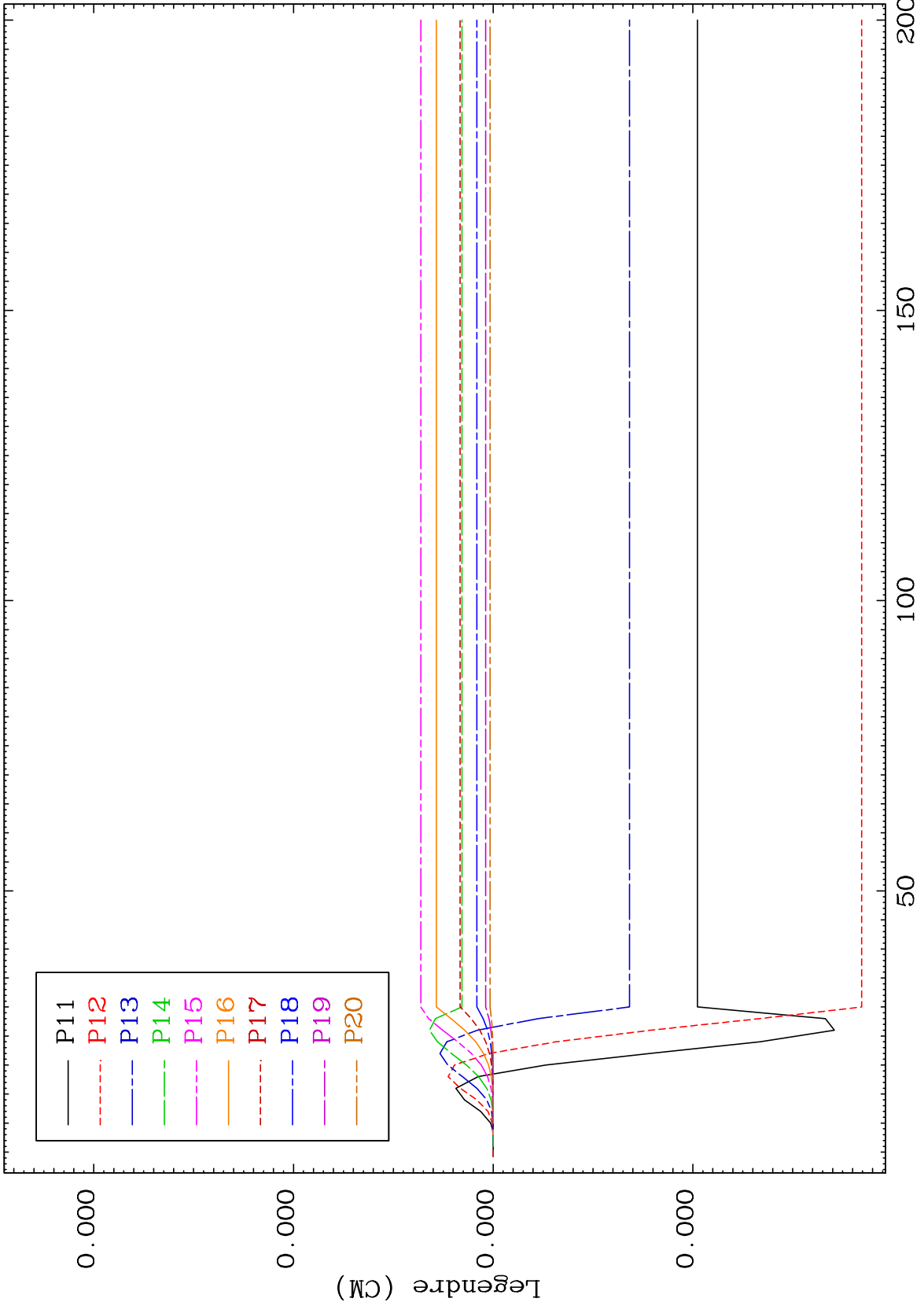
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



48

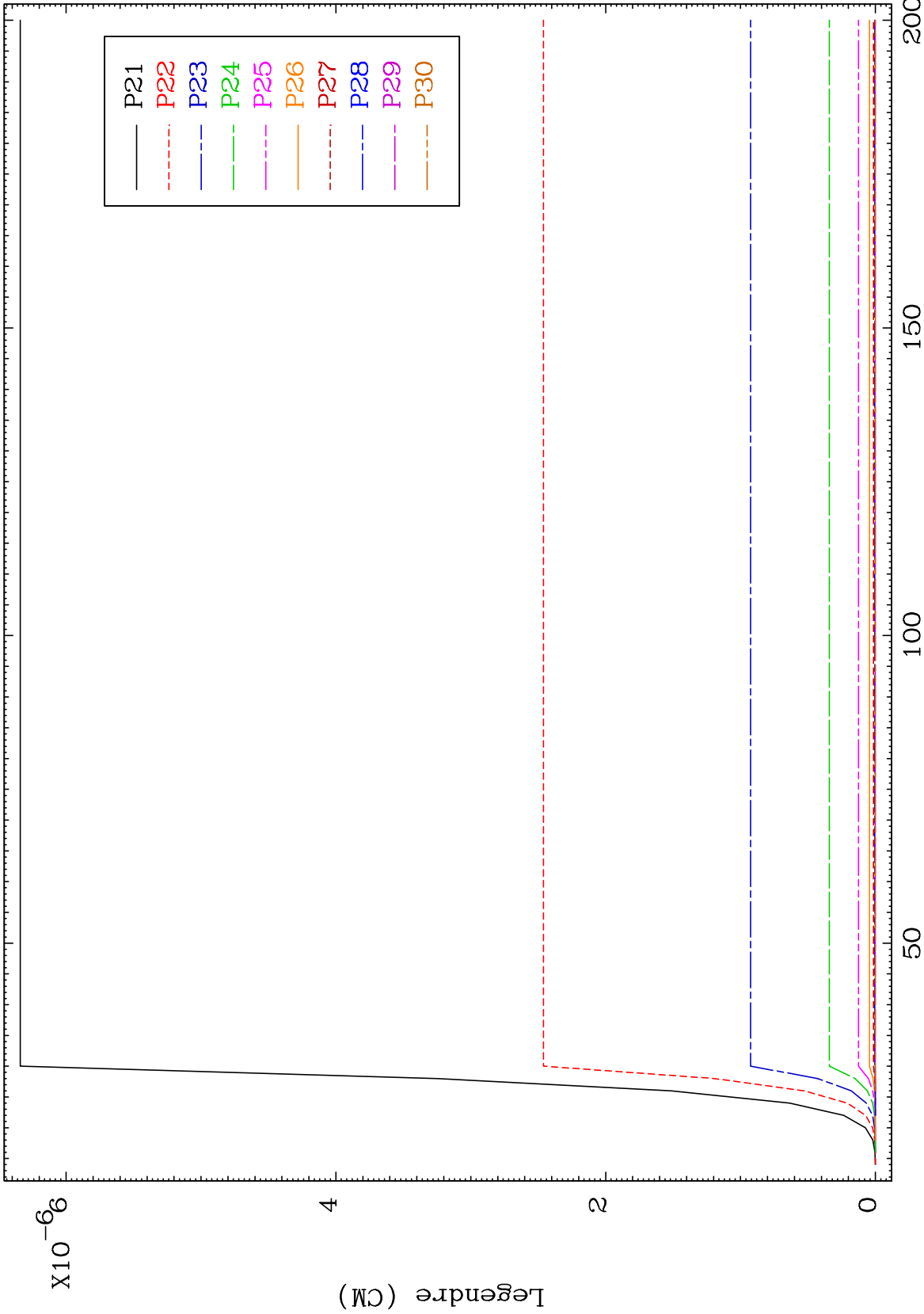
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



49

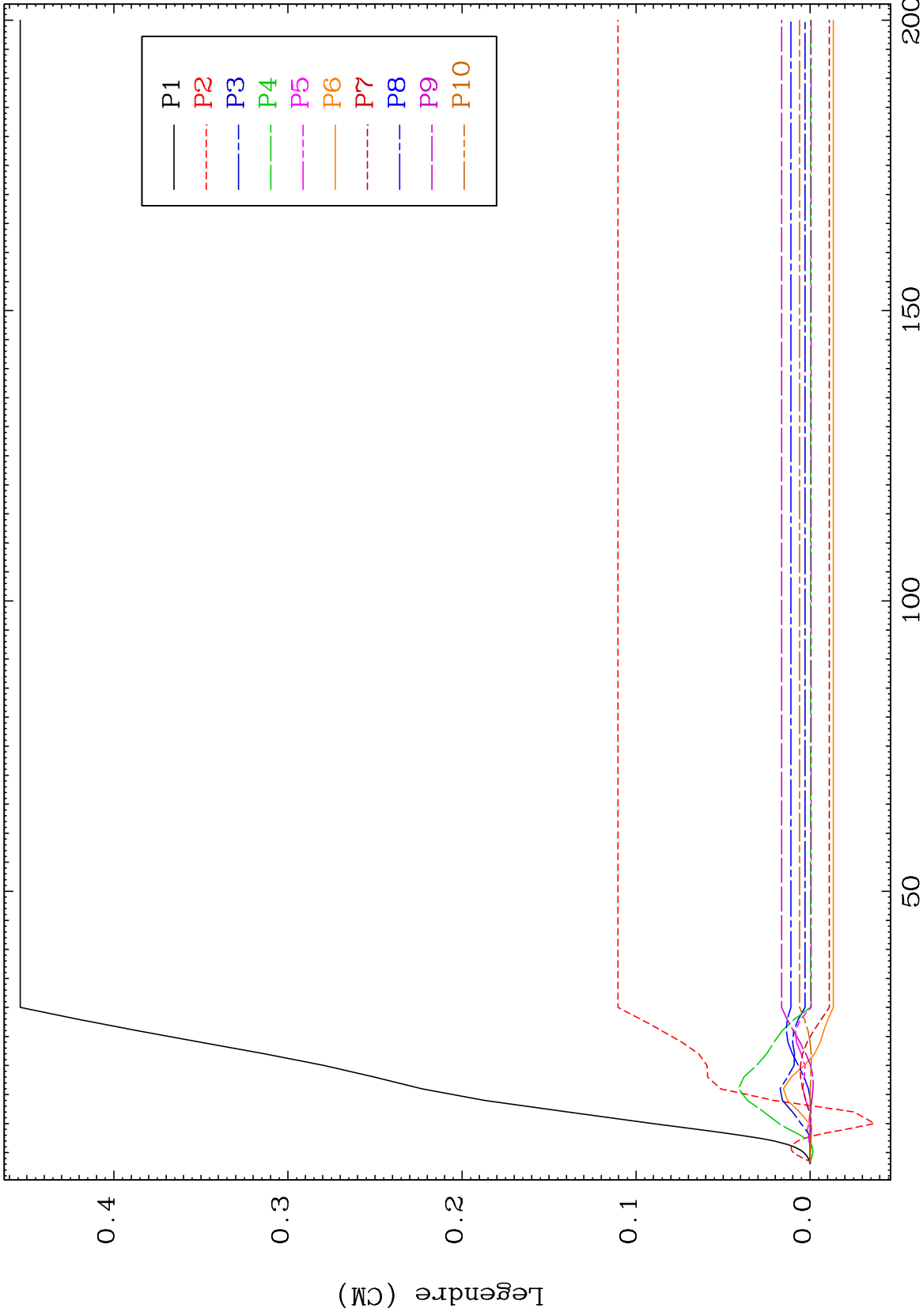
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



50

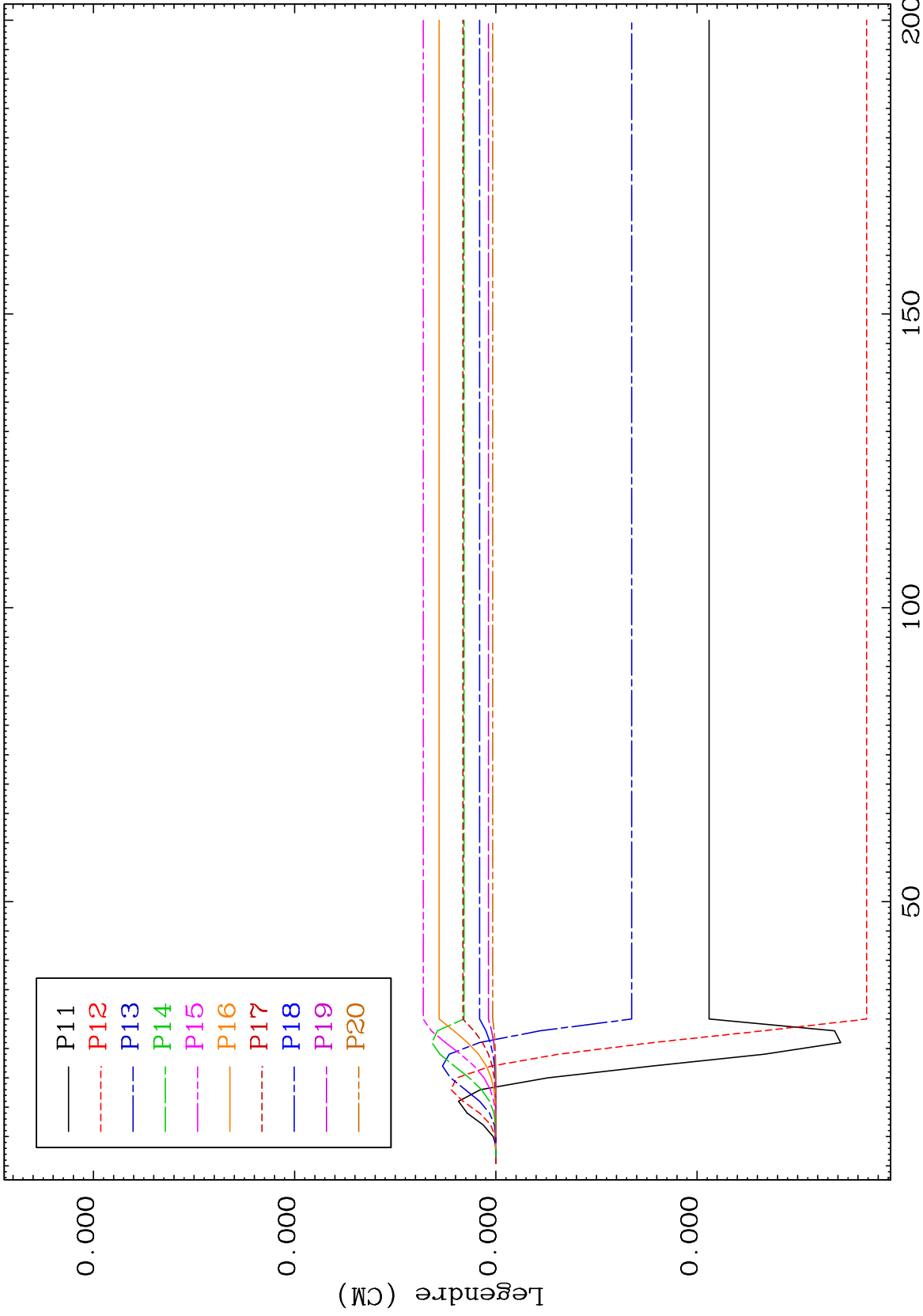
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



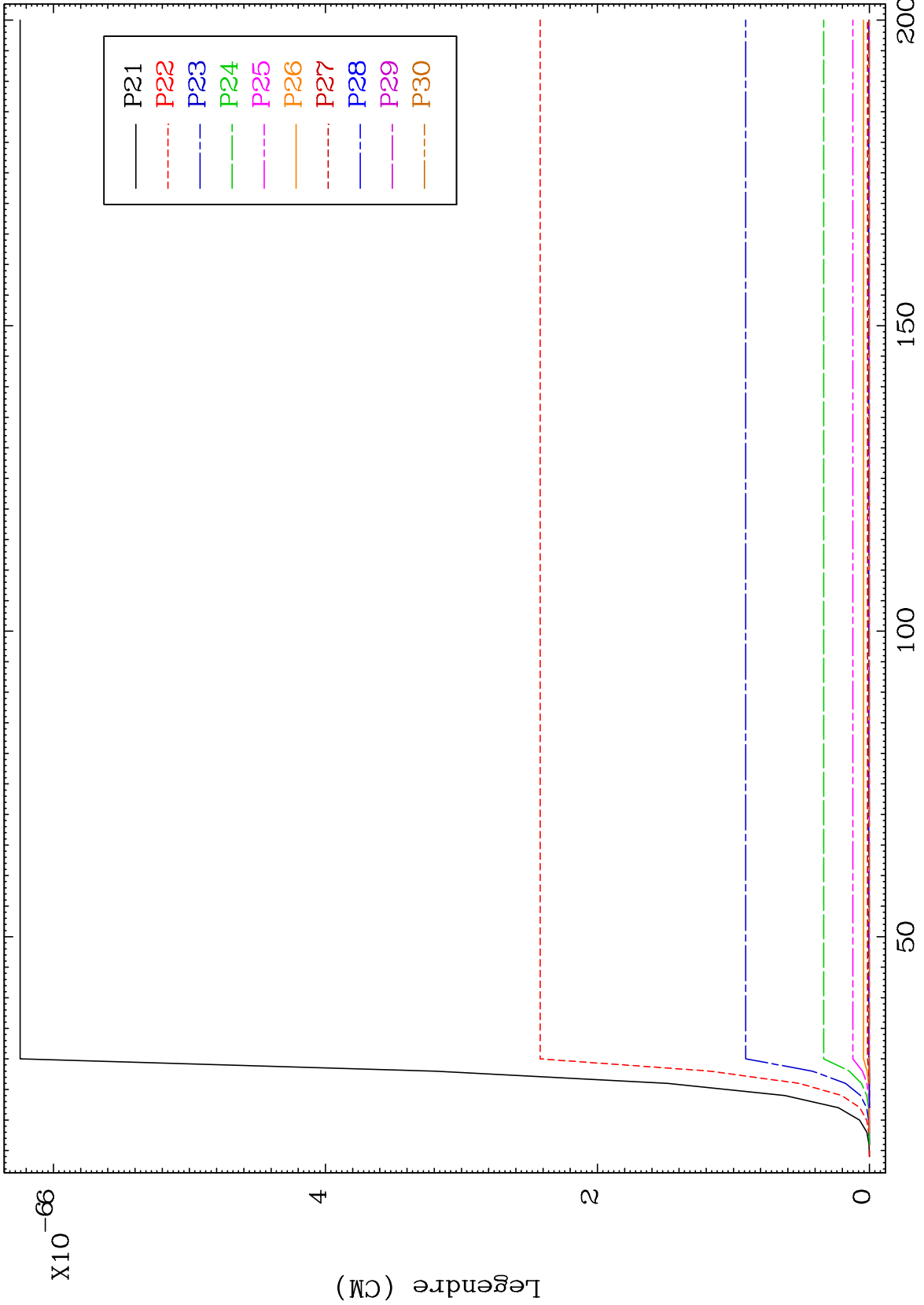
51

16-S -41

MAT 1652

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

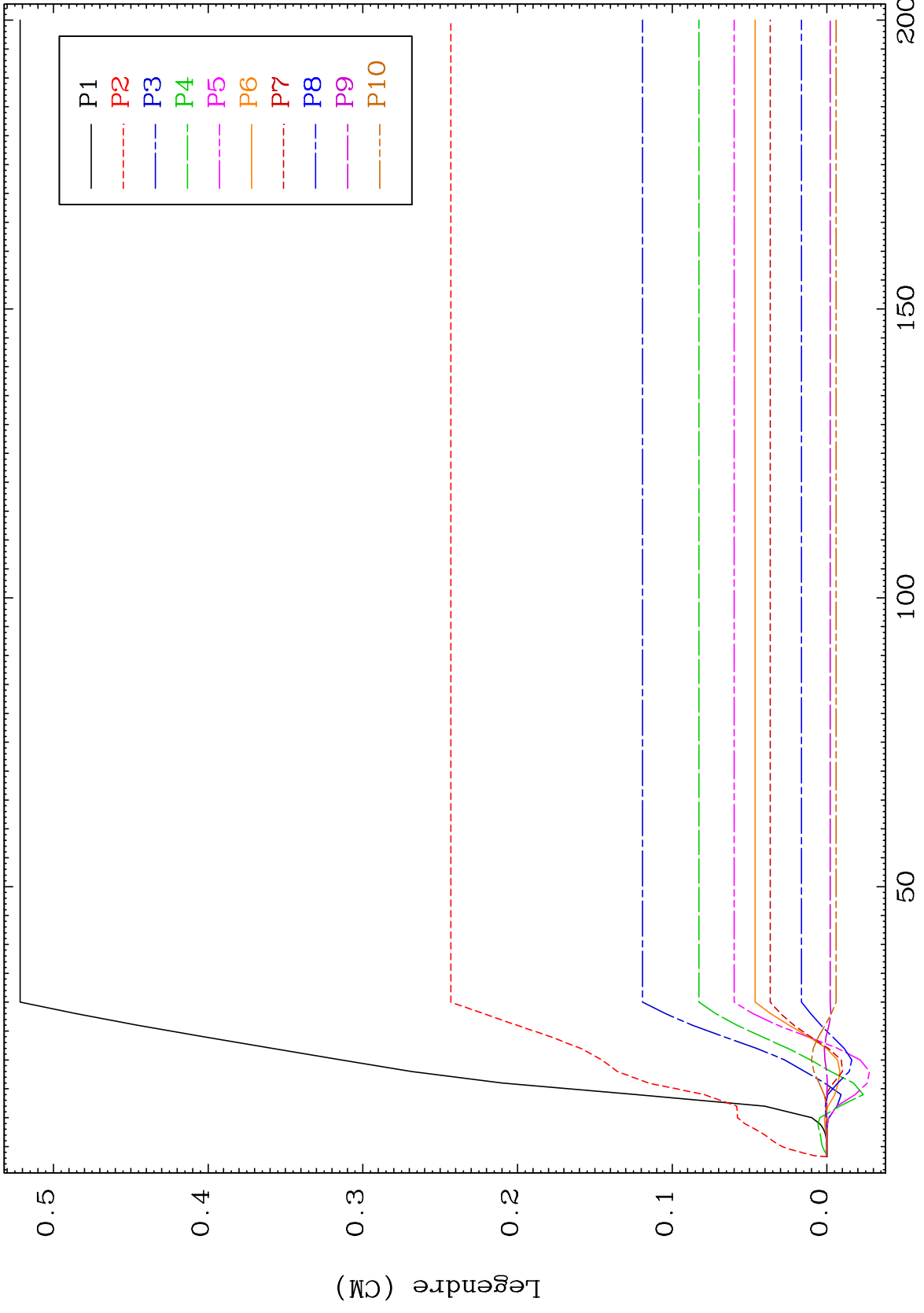
16-S -41



52

Incident Energy (MeV)

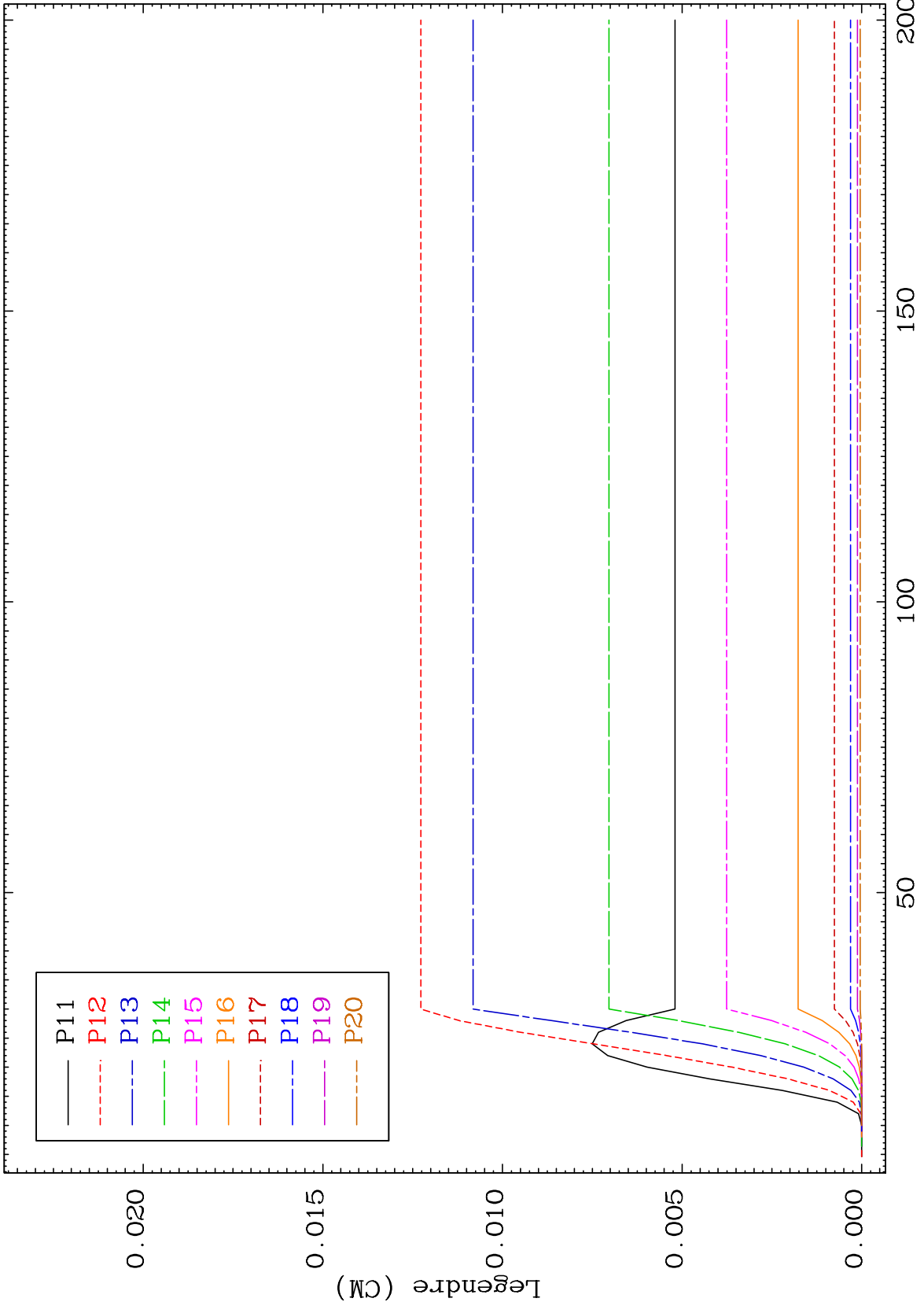
16-S -41



MAT 1652

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

16-S -41



54

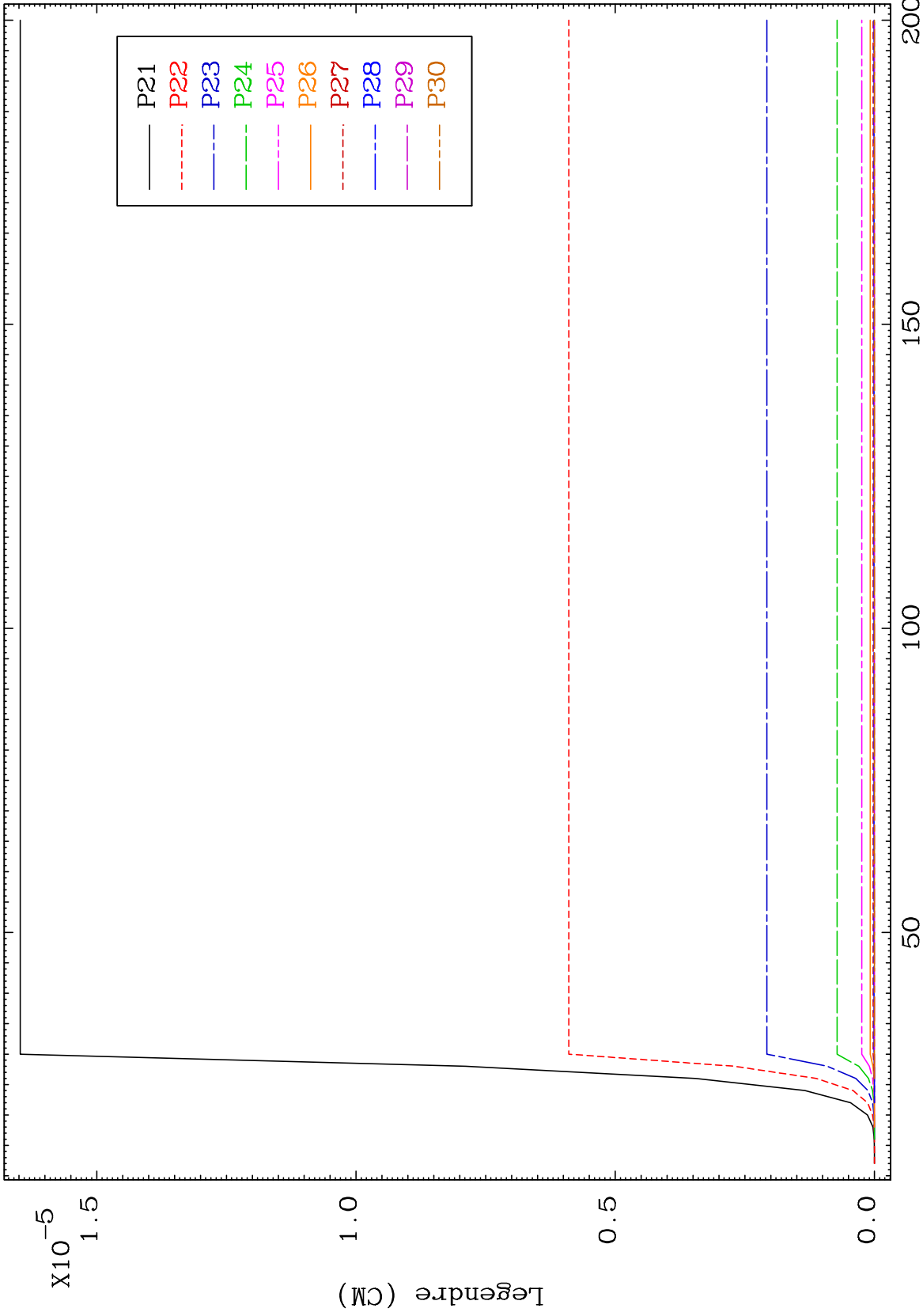
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



55

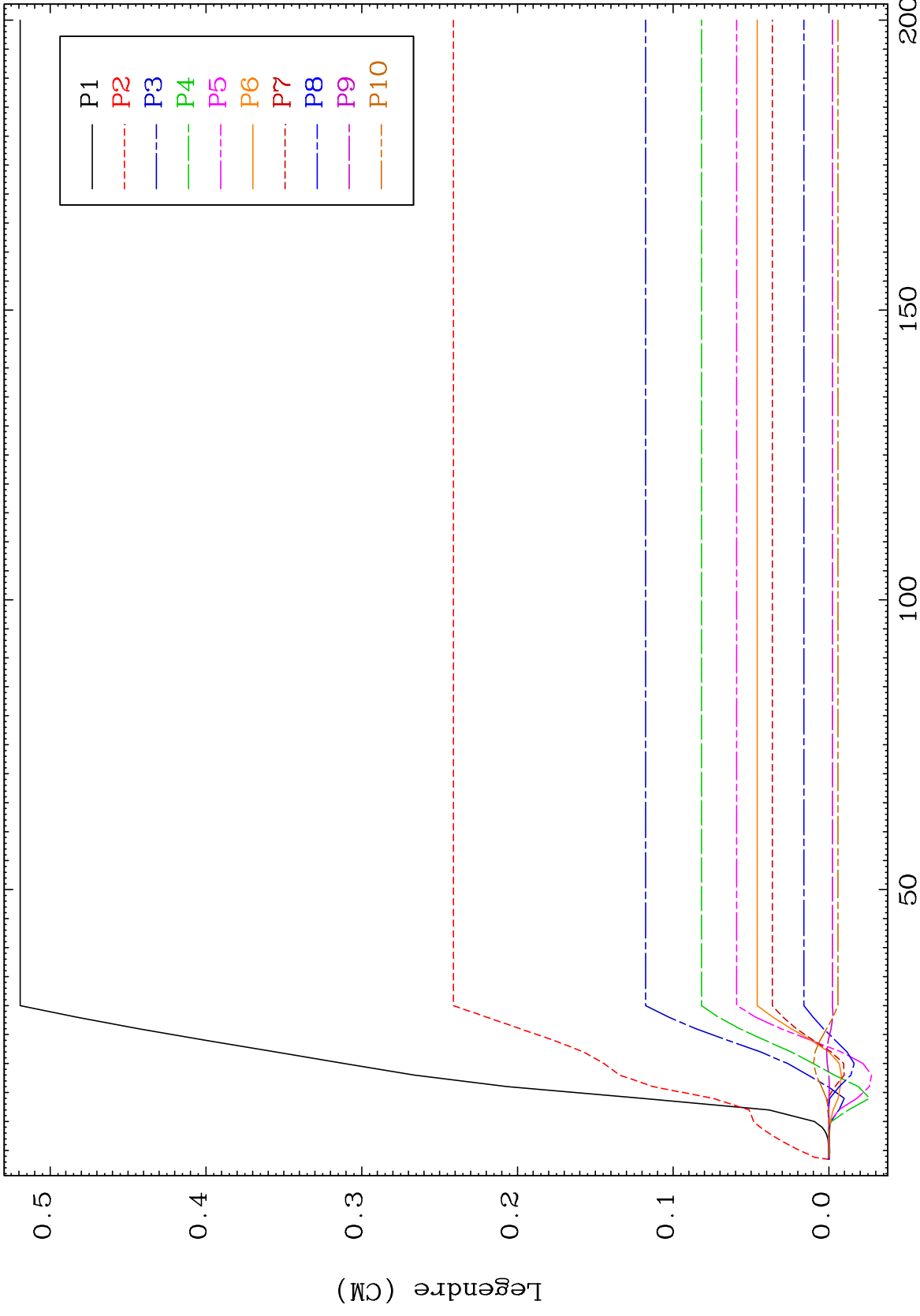
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



56

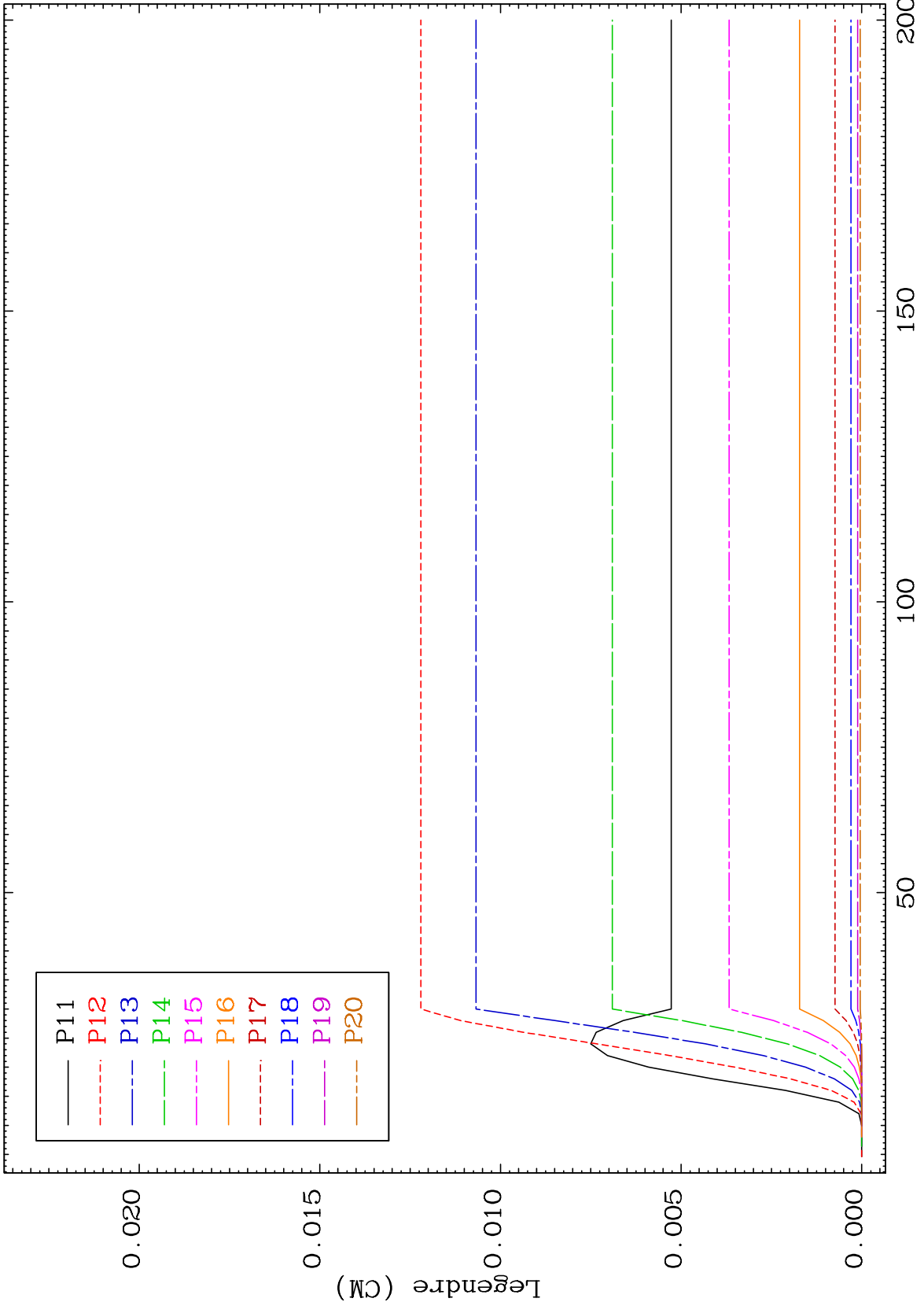
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



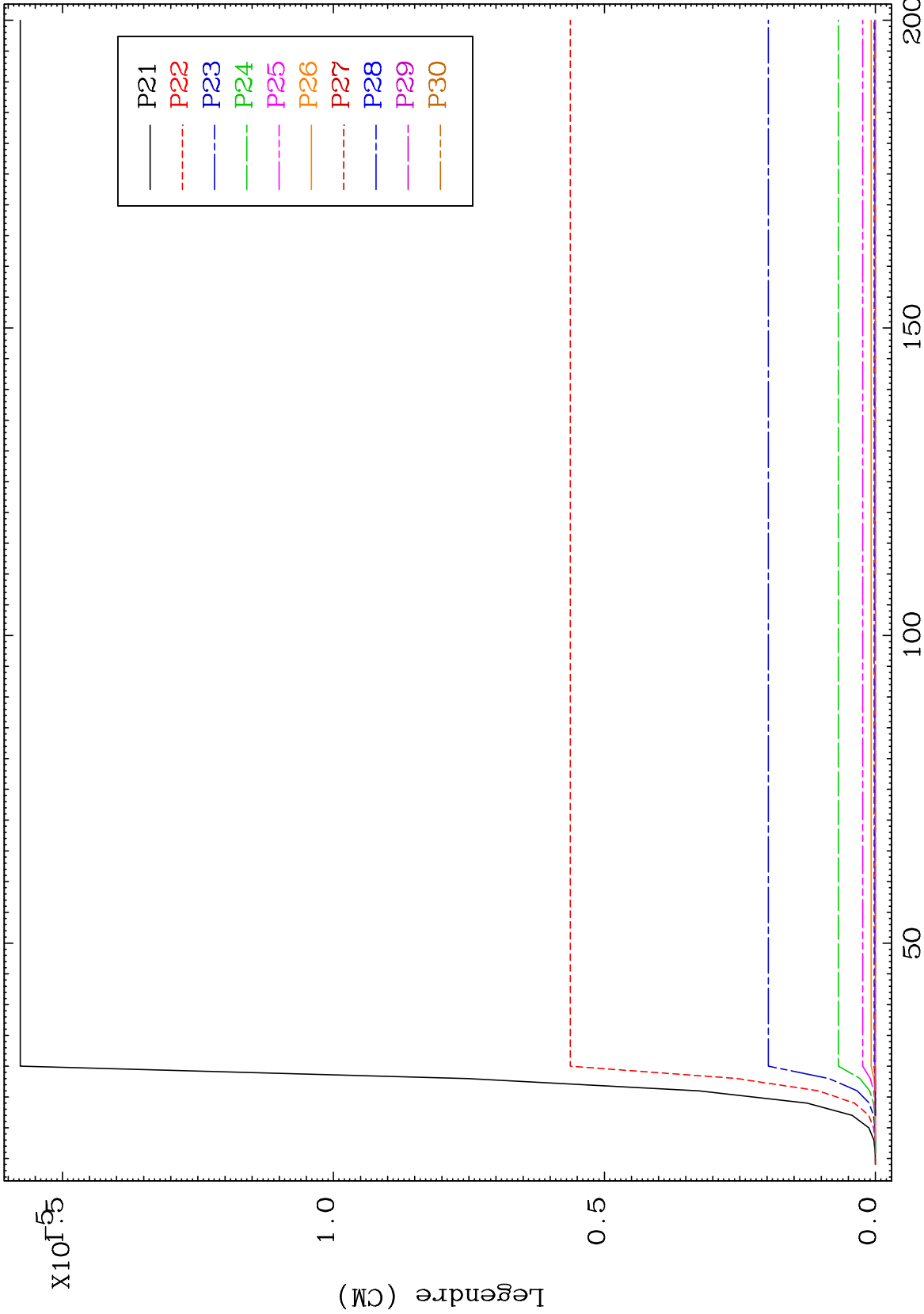
57

16-S -41

MAT 1652

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

16-S -41



58

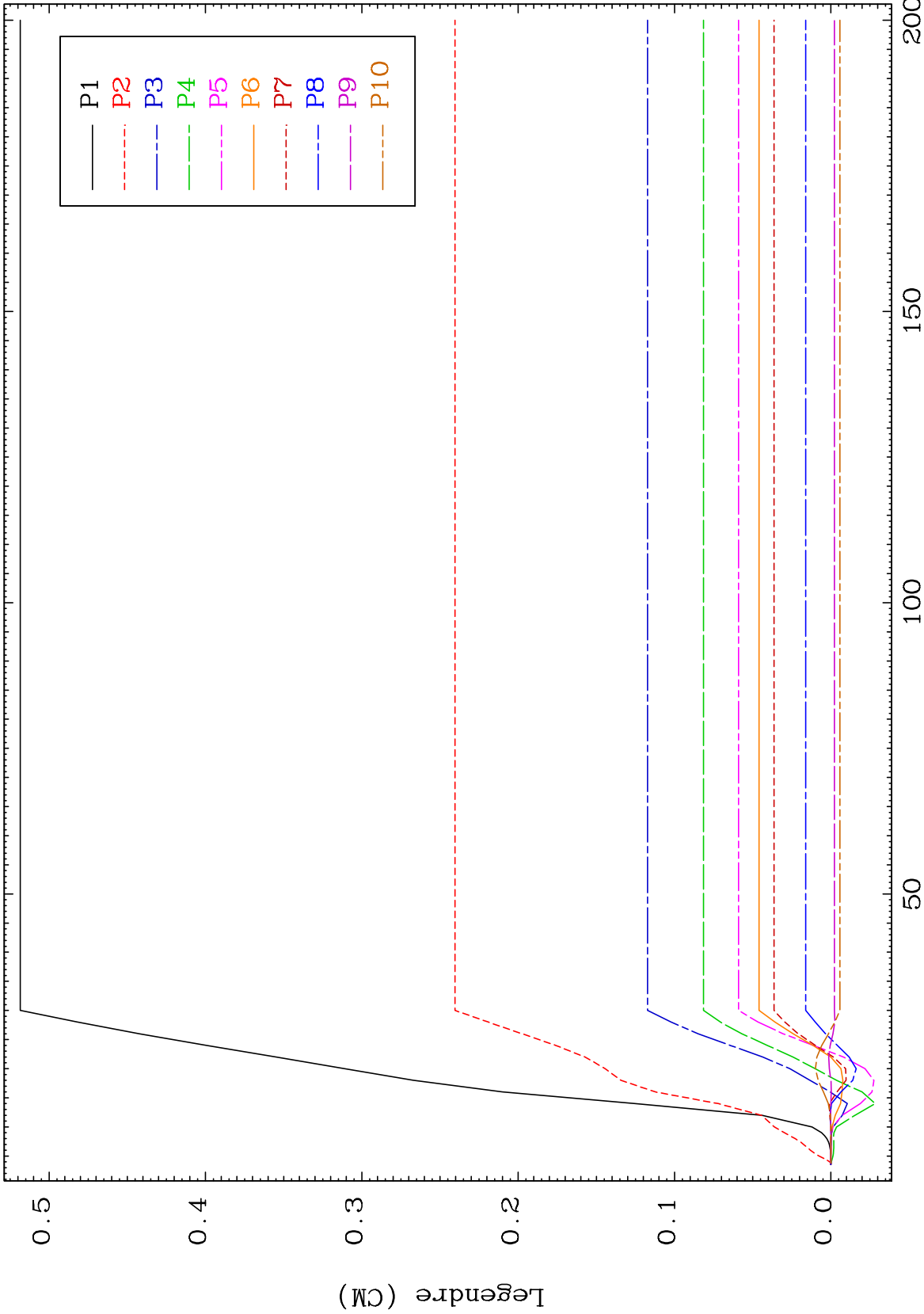
Incident Energy (MeV)

16-S -41

MAT 1652 MT= 65 (n,n') Level Legendre Coefficients

16-S -41

16-S -41

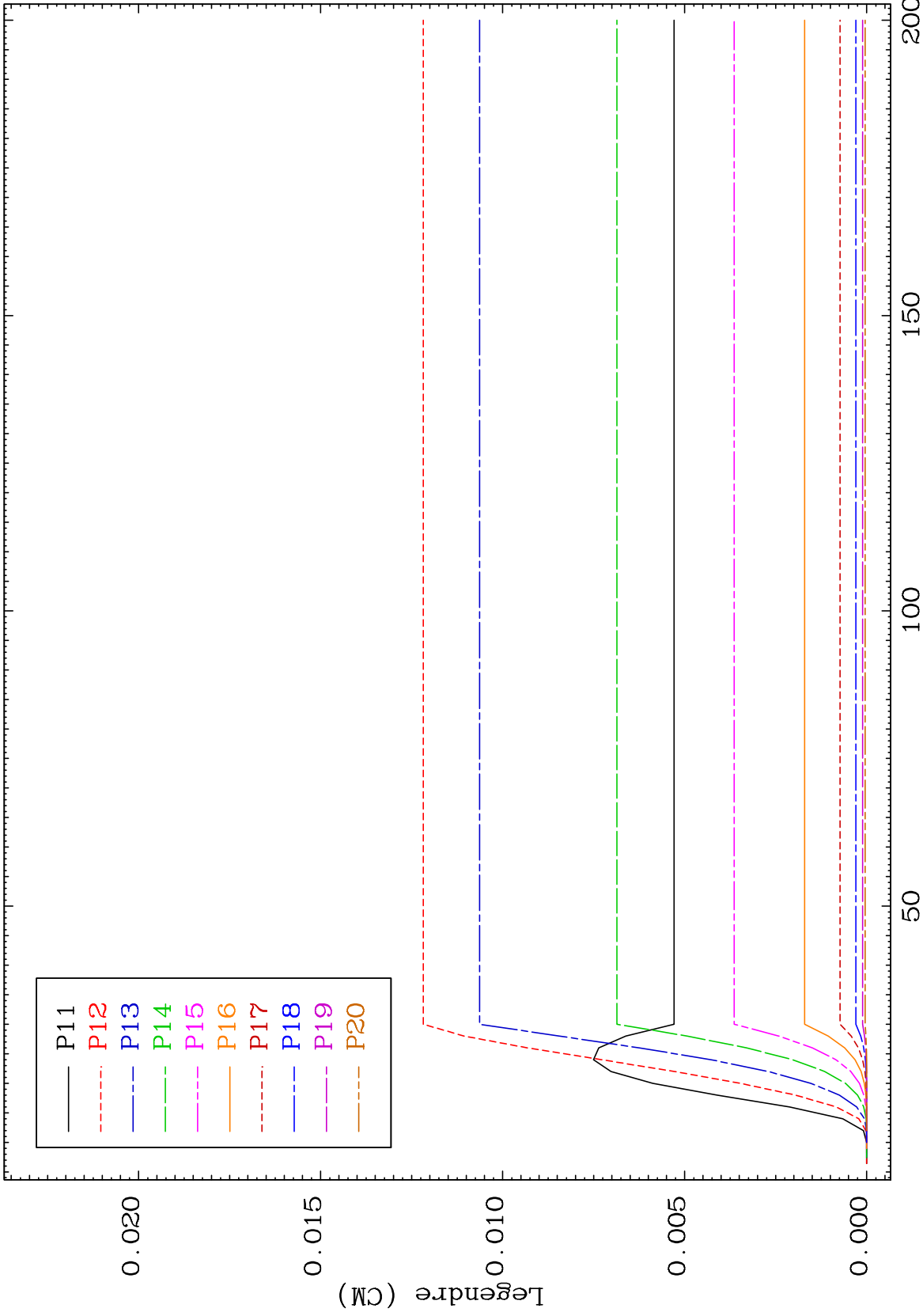


59

MAT 1652

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

16-S -41



60

Incident Energy (MeV)

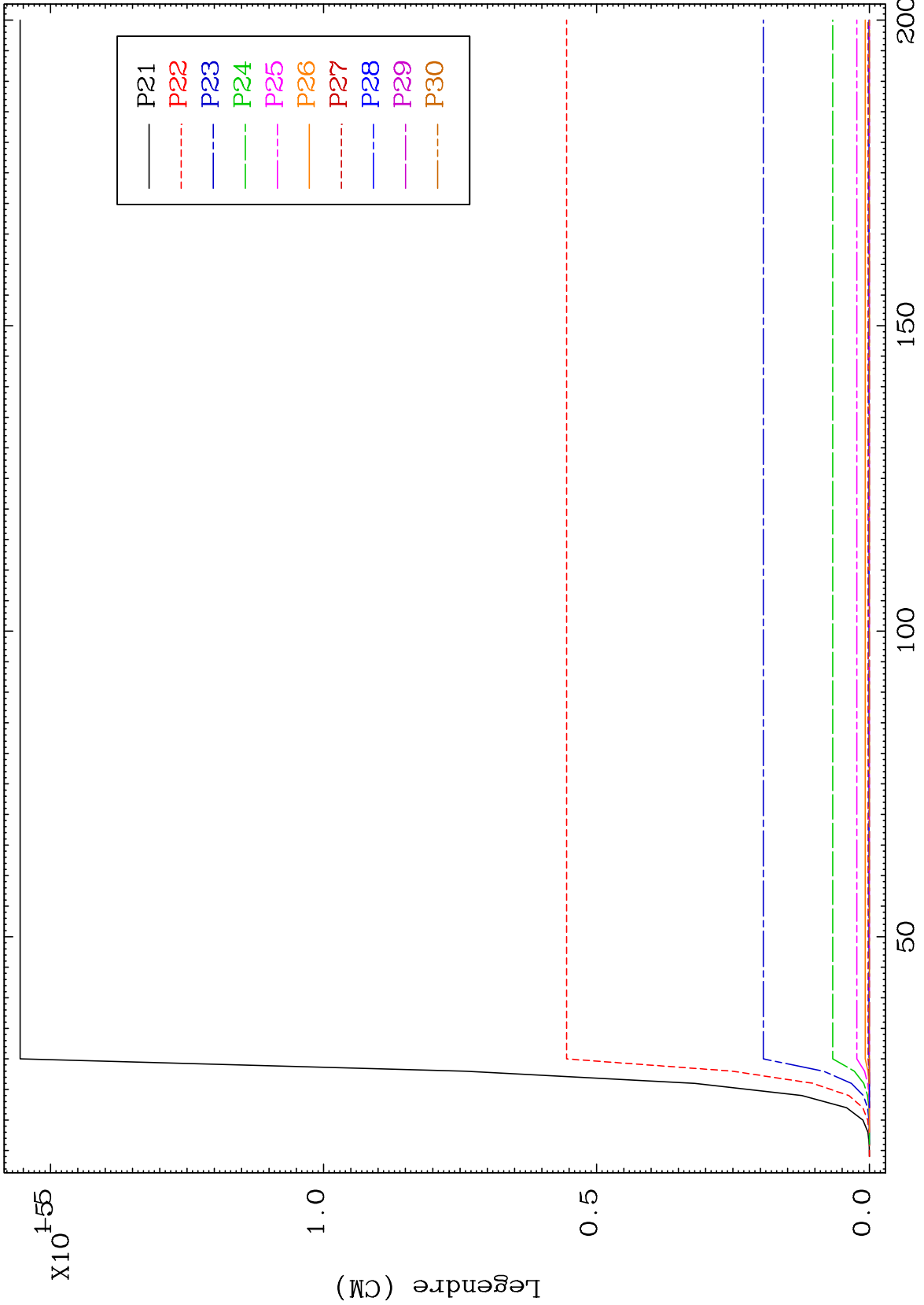
150

16-S -41

MAT 1652

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

16-S -41



61

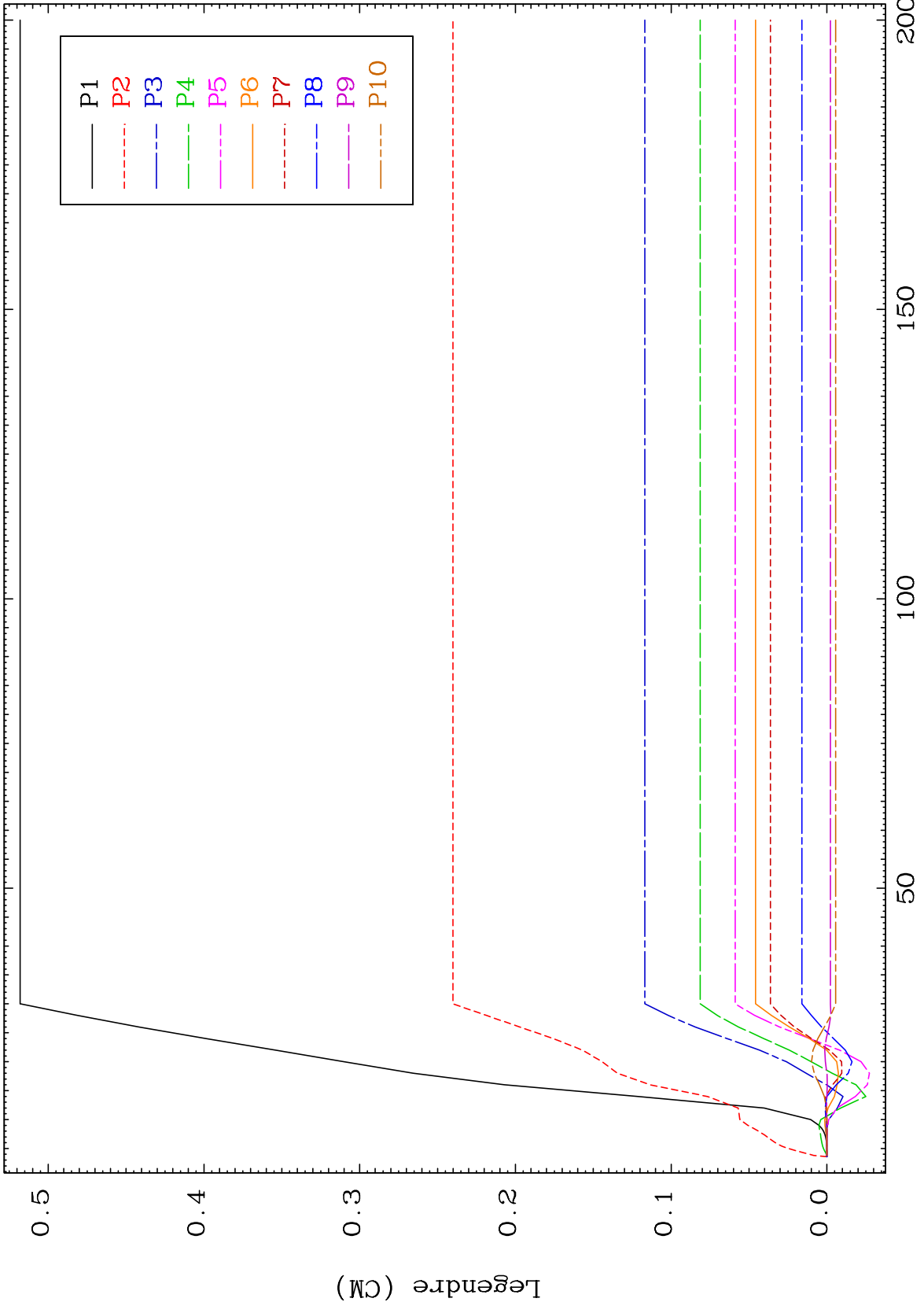
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



62

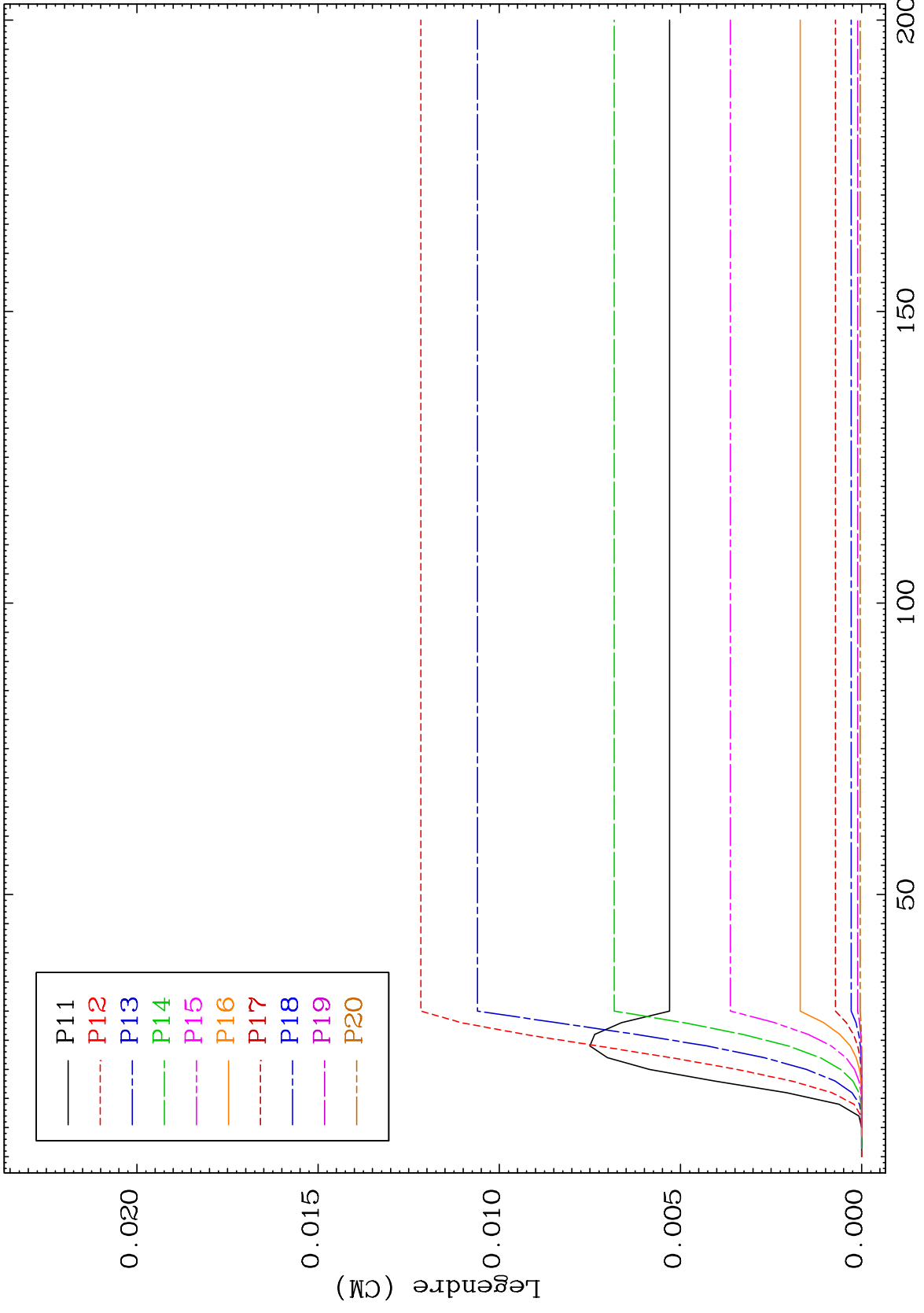
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



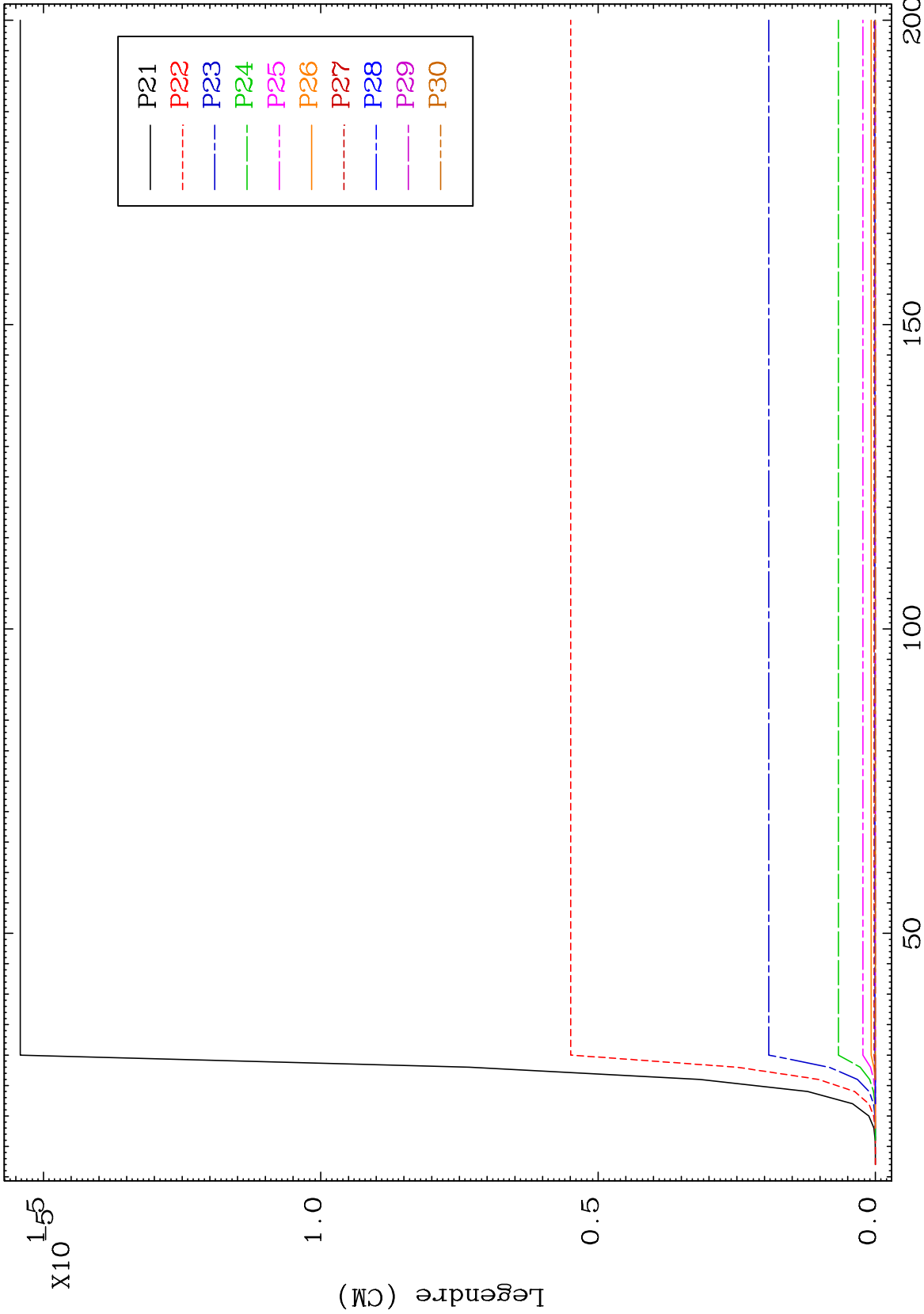
63

16-S -41

MAT 1652

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

16-S -41

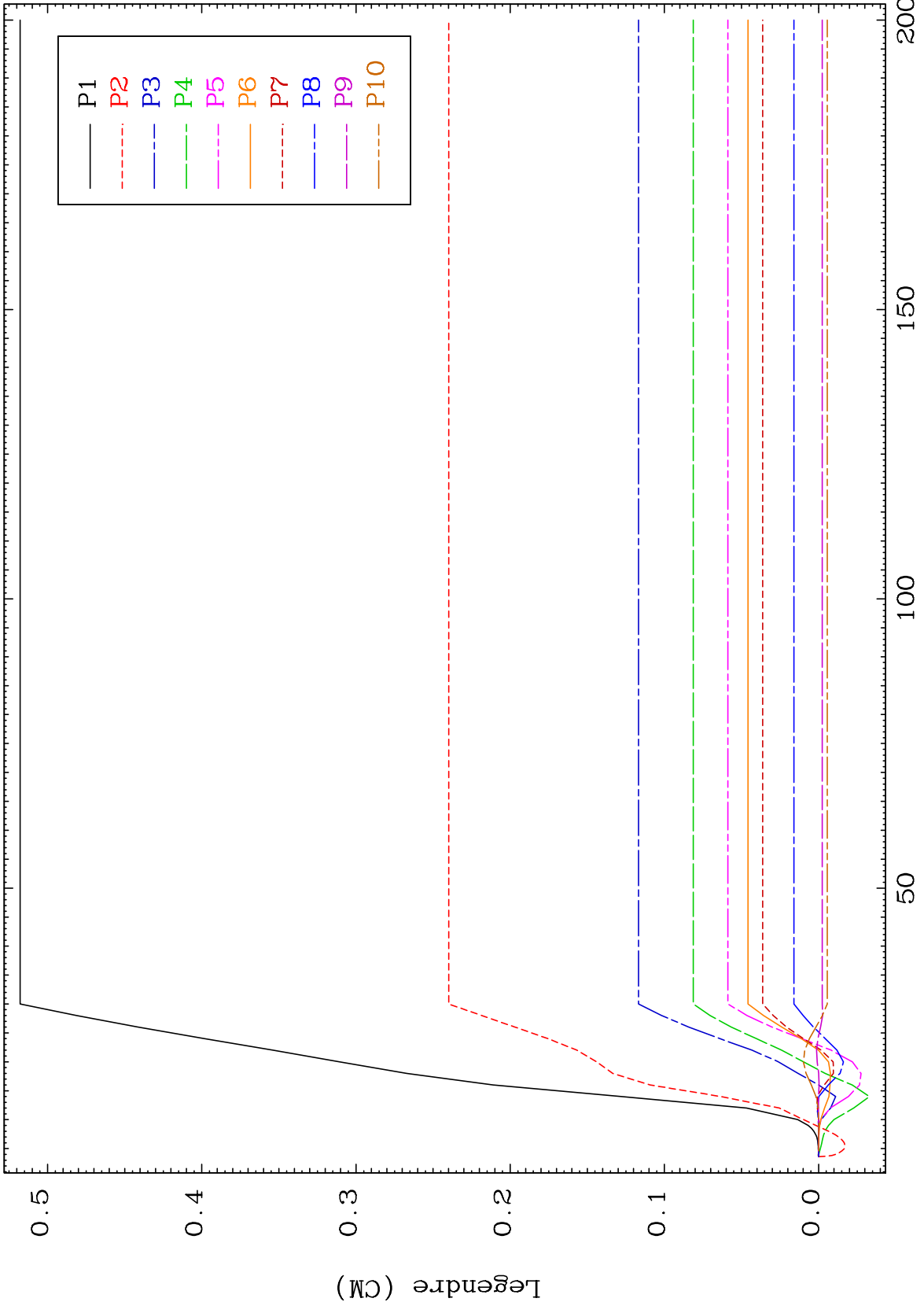


64

Incident Energy (MeV)

16-S -41

MAT 1652 MT= 67 (n,n') Level Legendre Coefficients 16-S -41

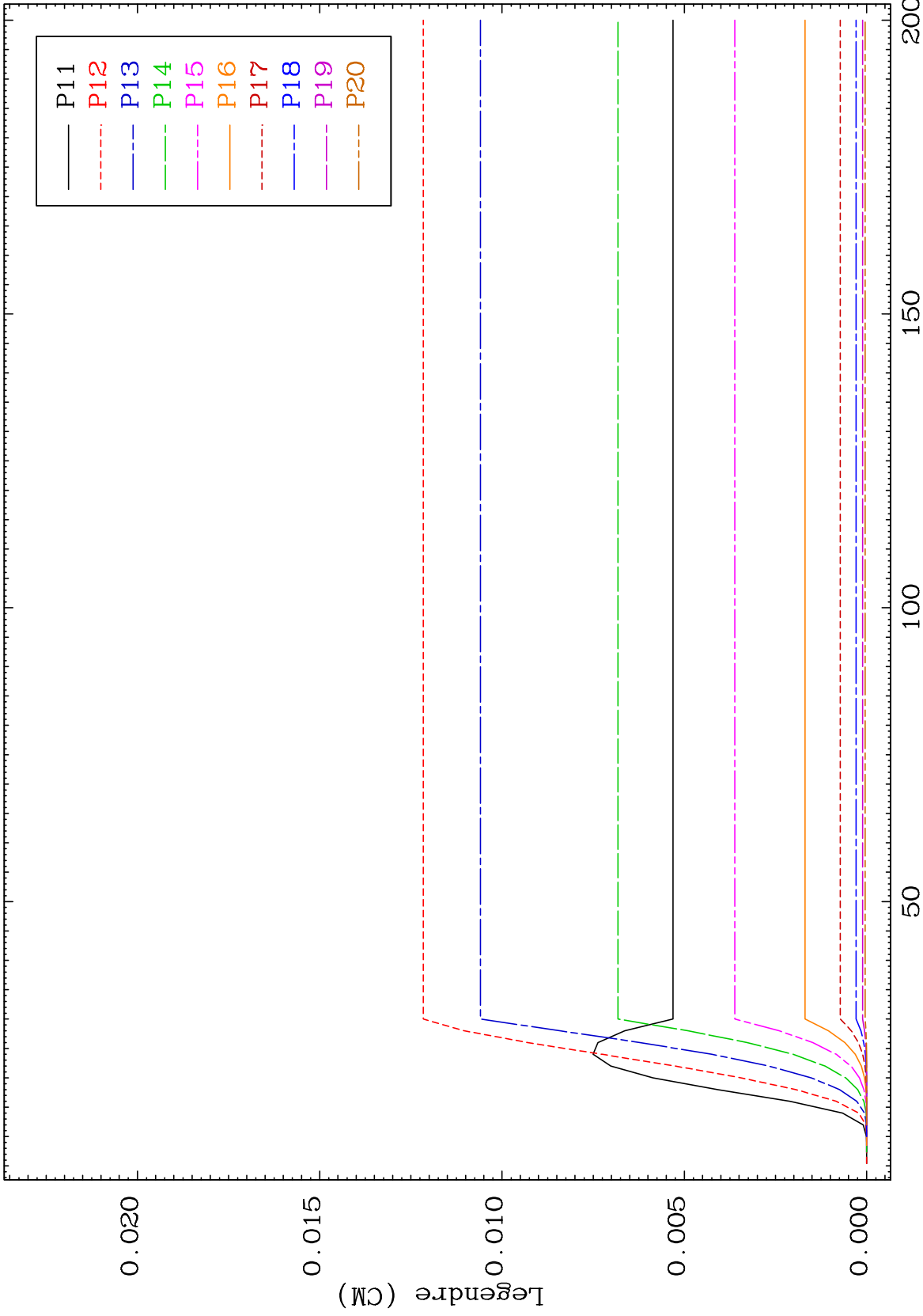


65 Incident Energy (MeV) 16-S -41

MAT 1652

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

16-S -41



66

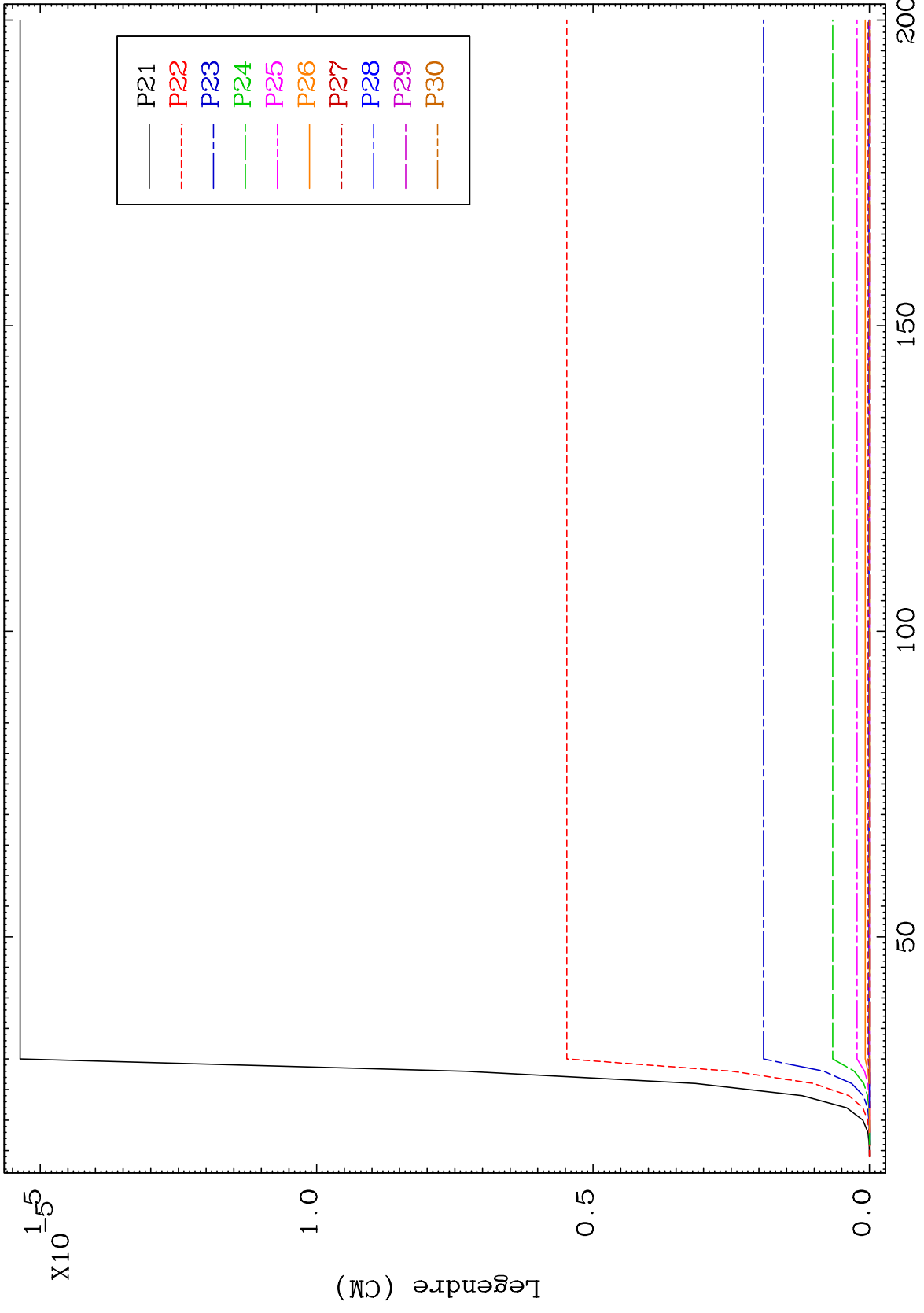
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



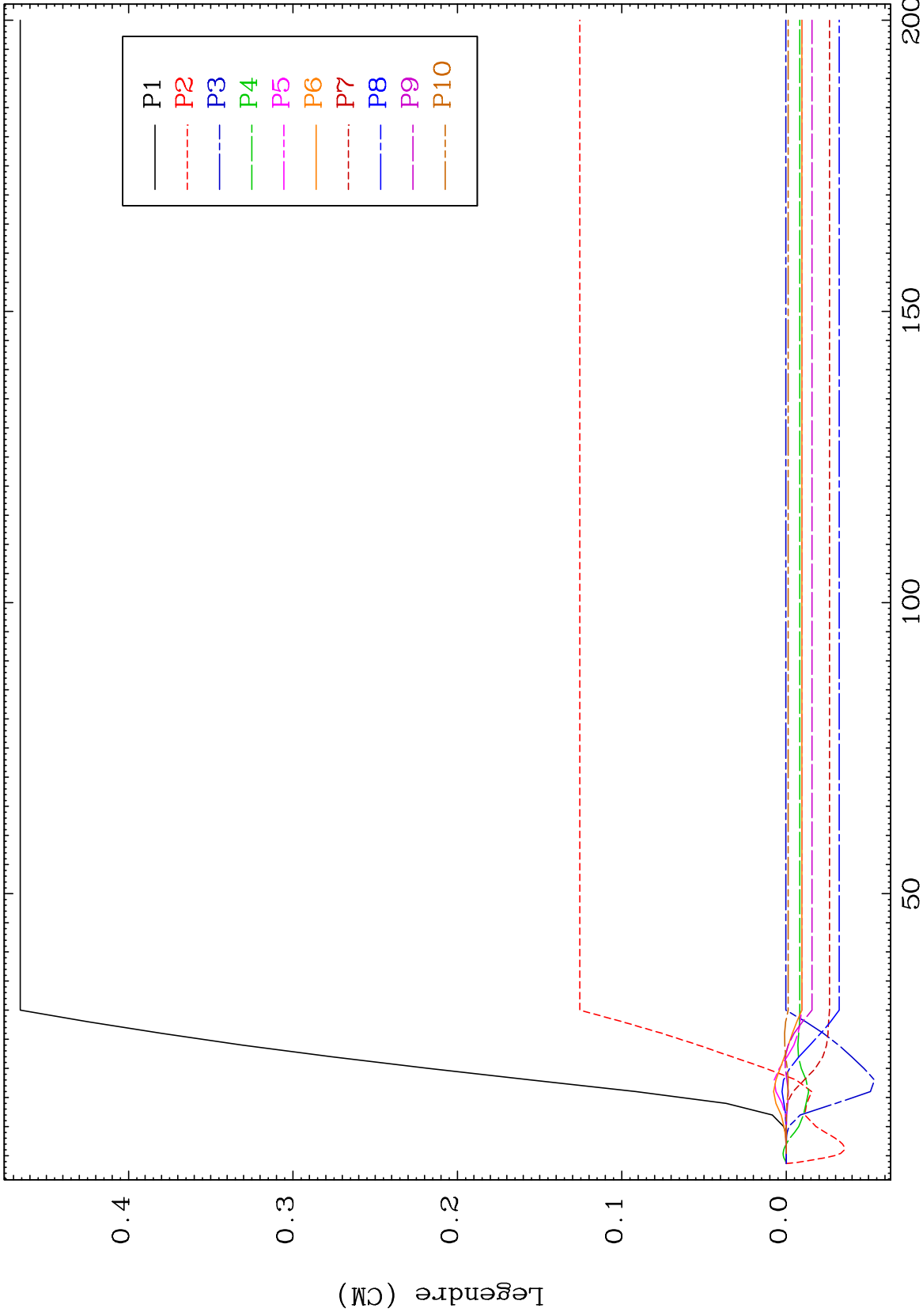
67

16-S -41

MAT 1652

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

16-S -41



68

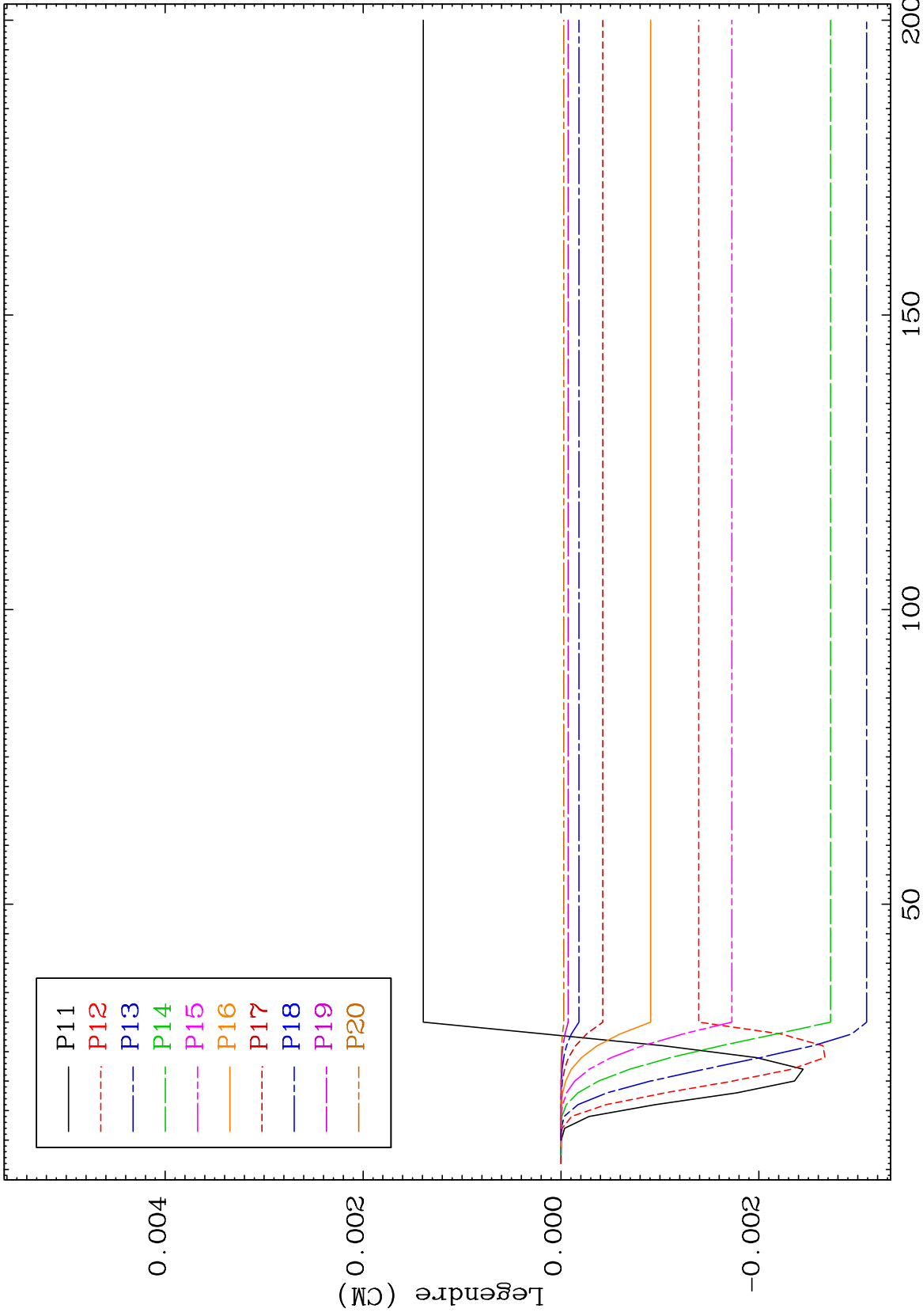
Incident Energy (MeV)

16-S -41

MAT 1652

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

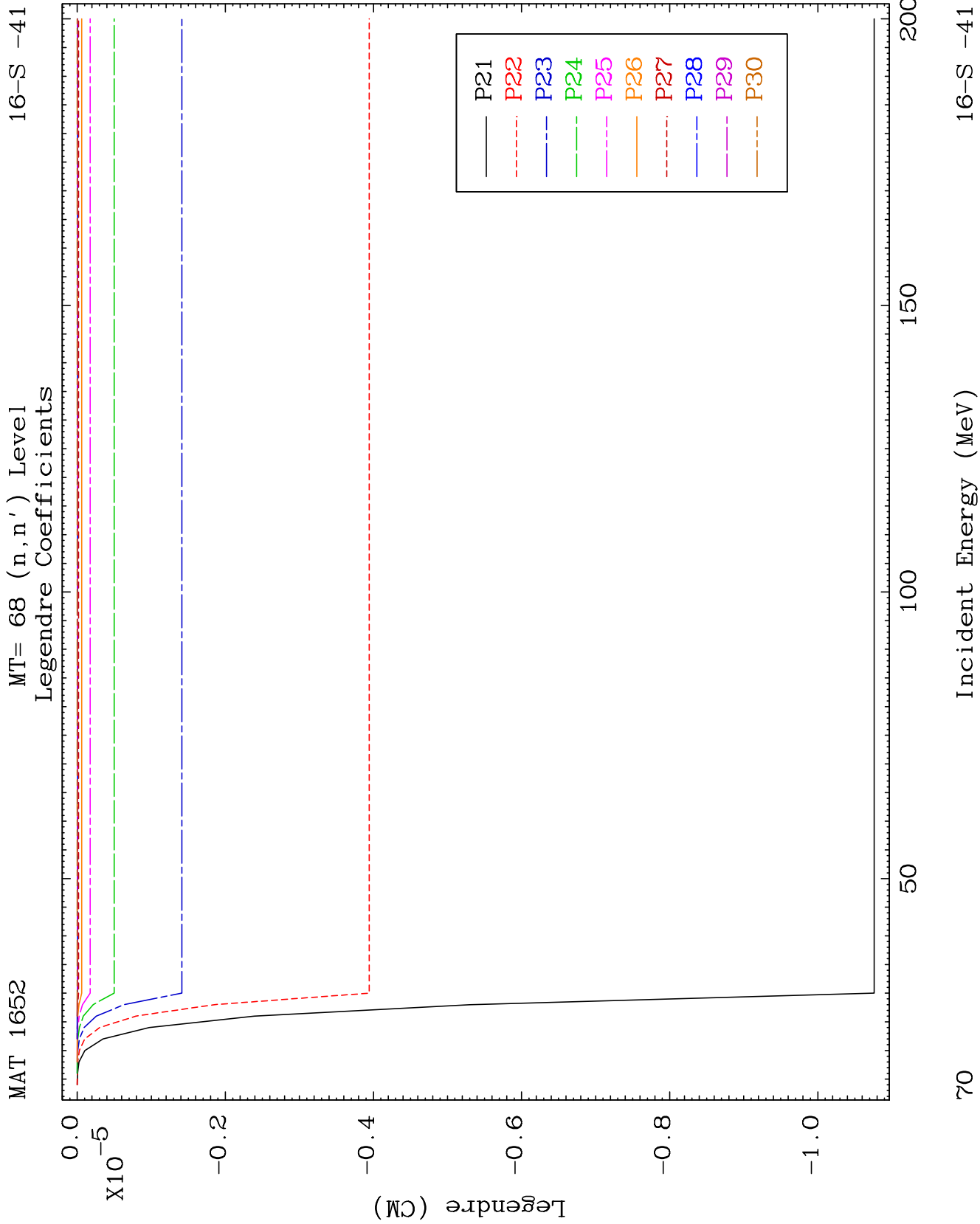
16-S -41



69

Incident Energy (MeV)

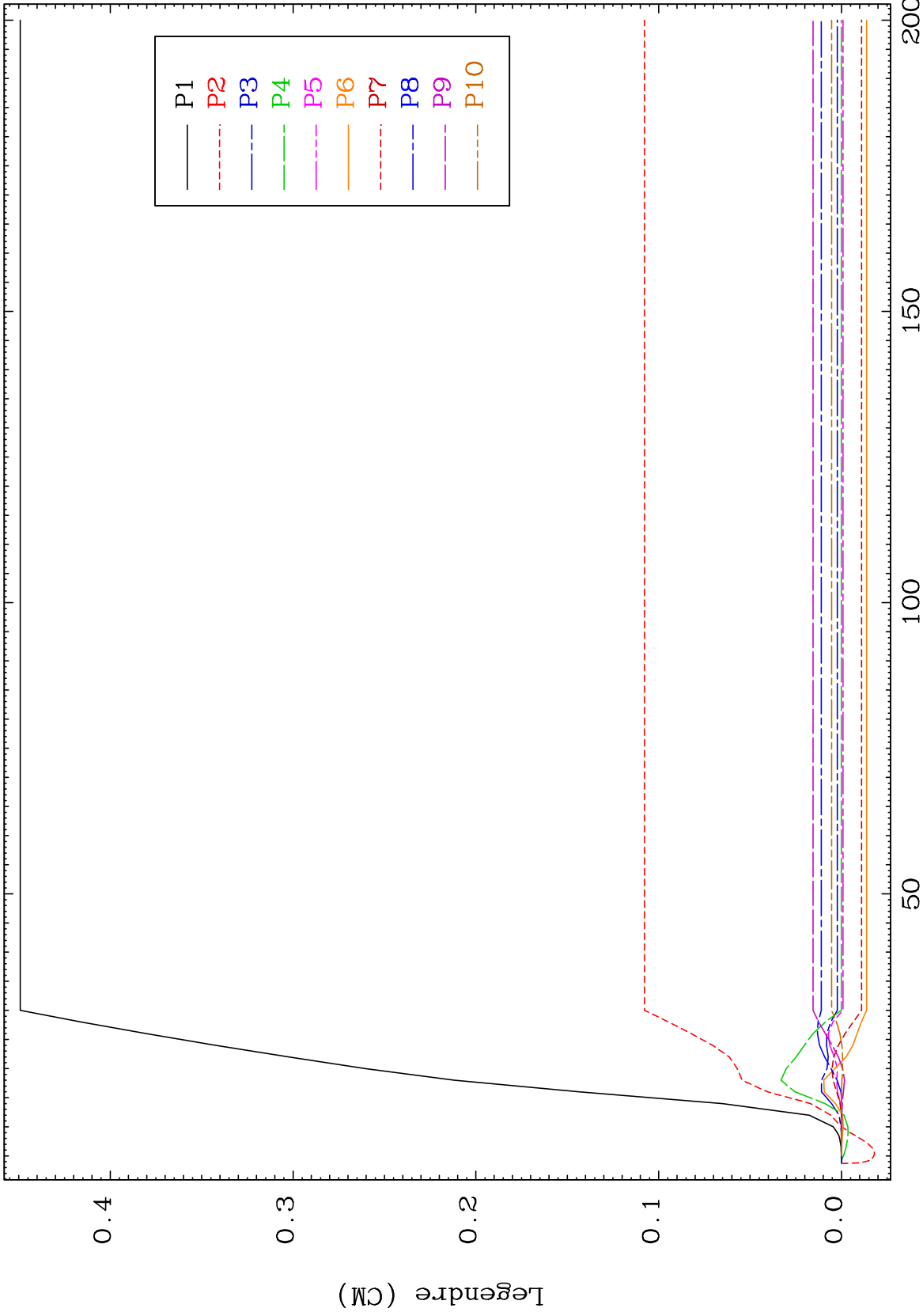
16-S -41



MAT 1652

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

16-S -41



71

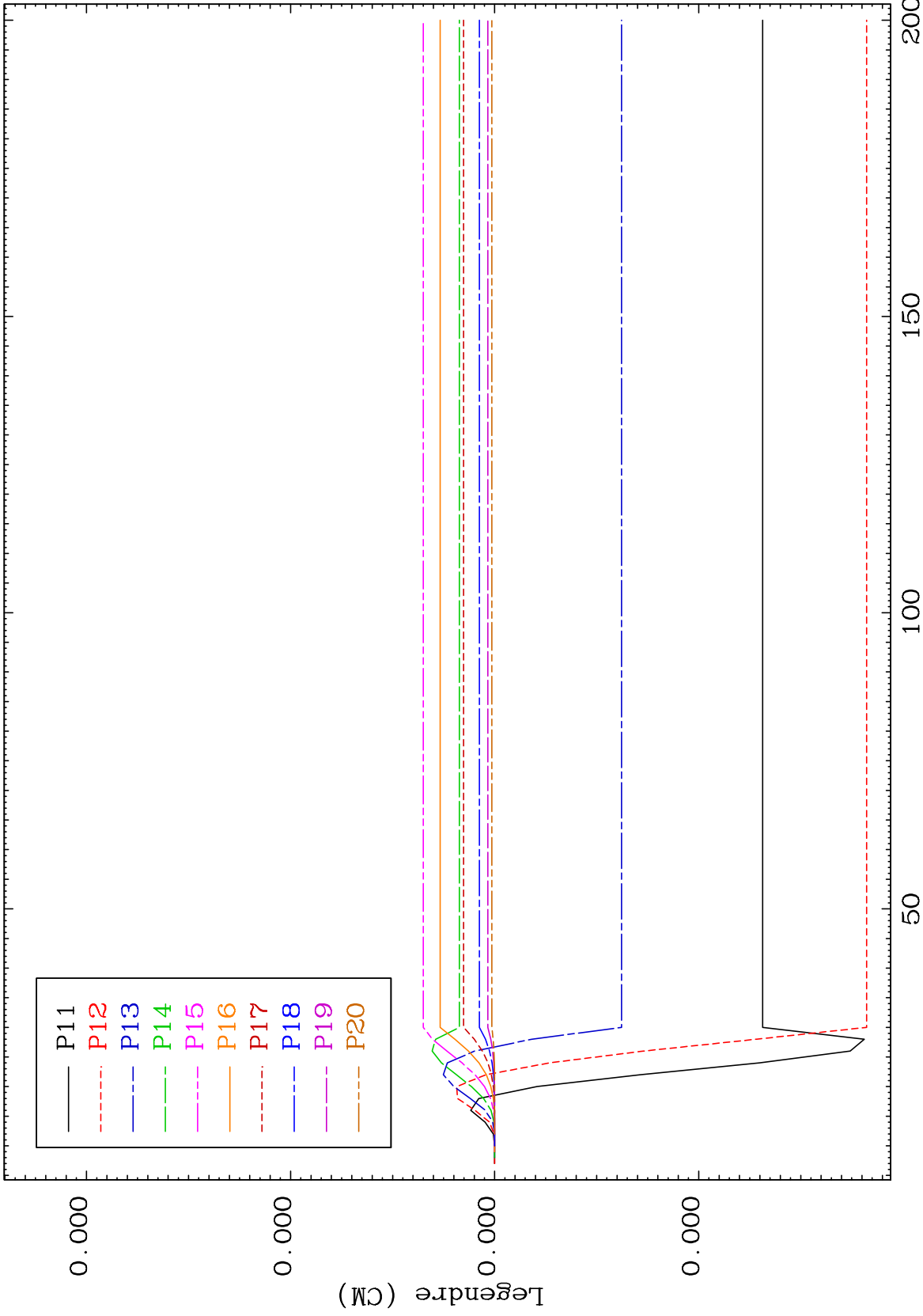
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



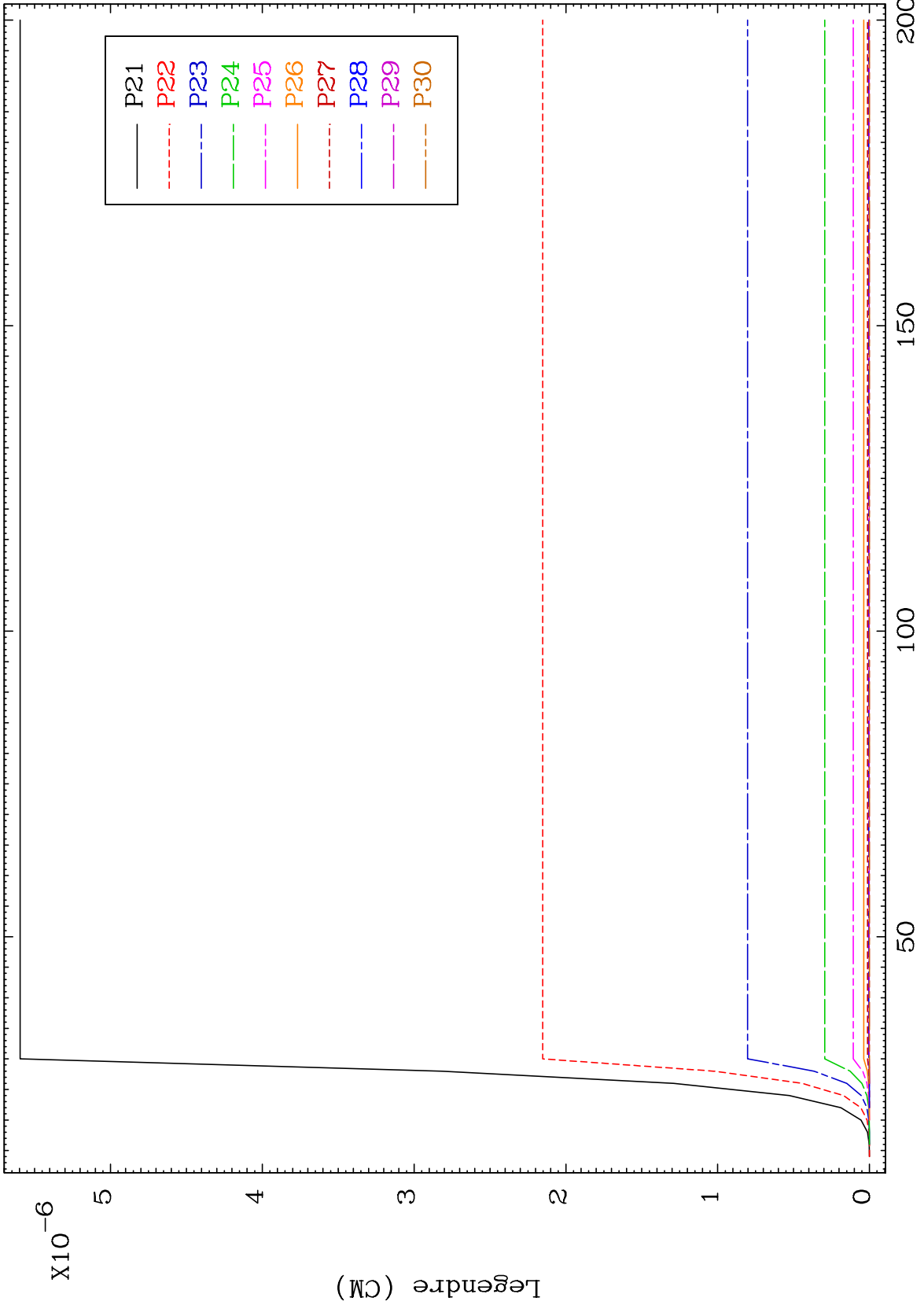
72

16-S -41

MAT 1652

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

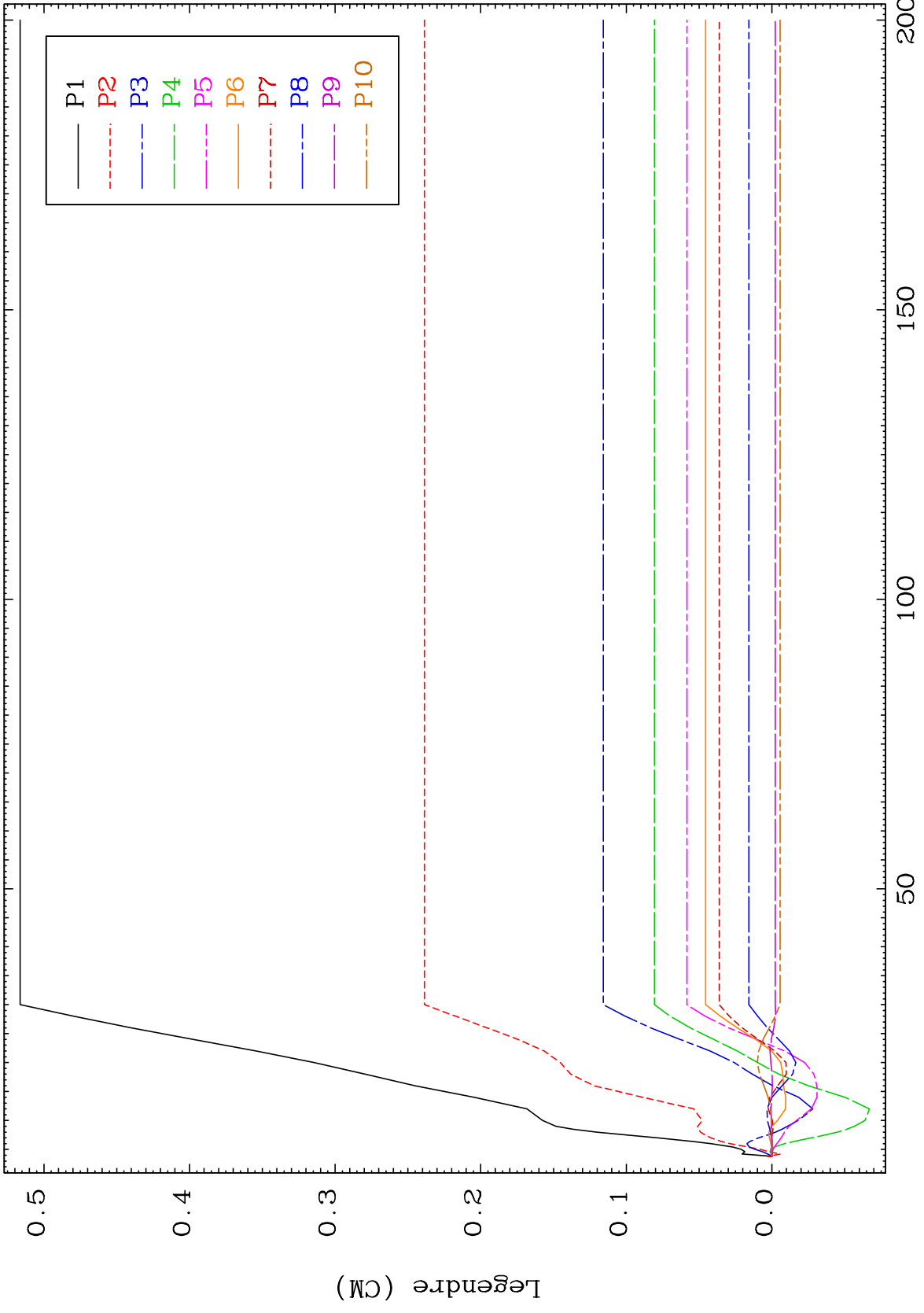
16-S -41



73

16-S -41

MAT 1652 MT= 70 (n,n') Level Legendre Coefficients 16-S -41

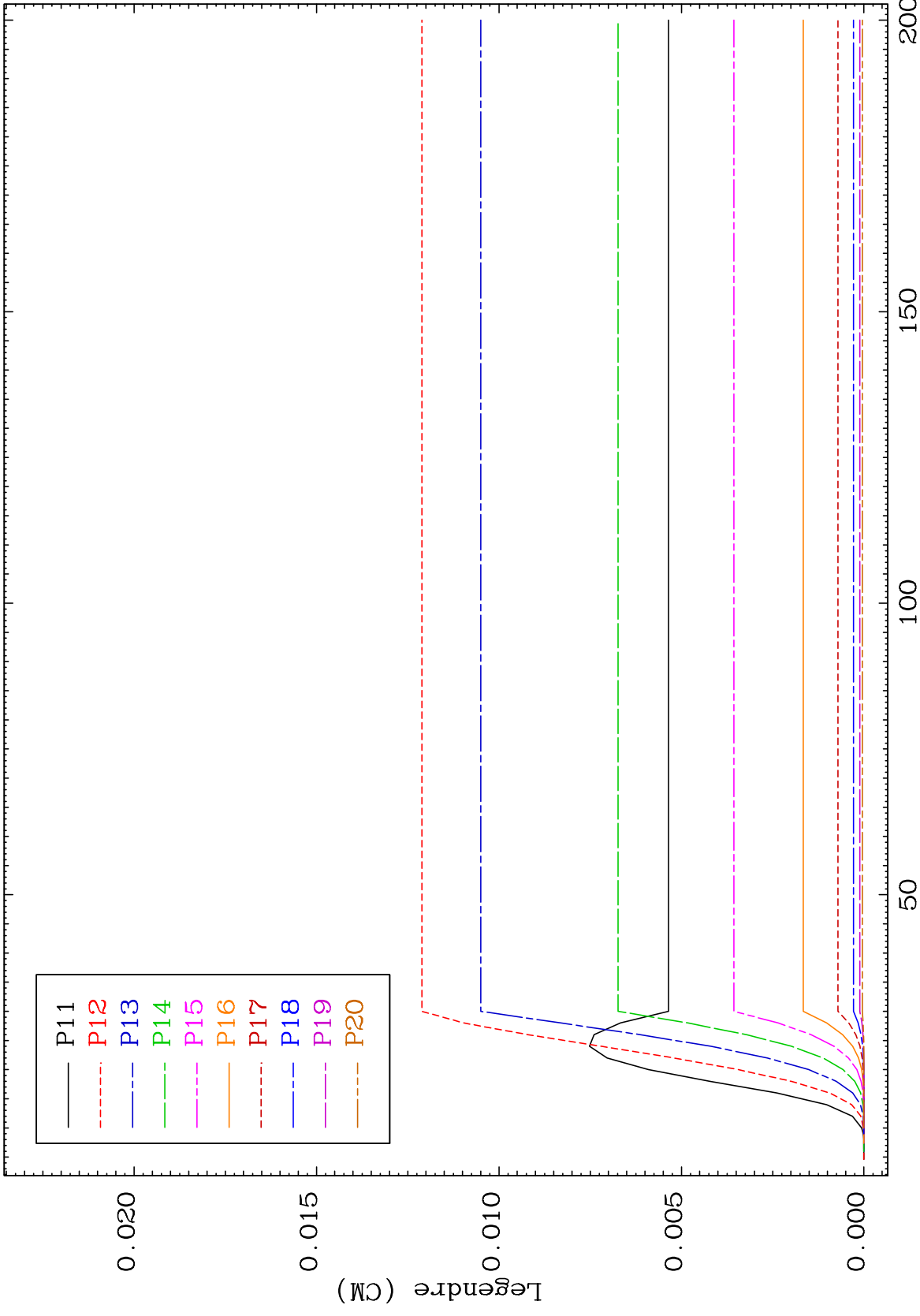


74 Incident Energy (MeV) 16-S -41

MAT 1652

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

16-S -41

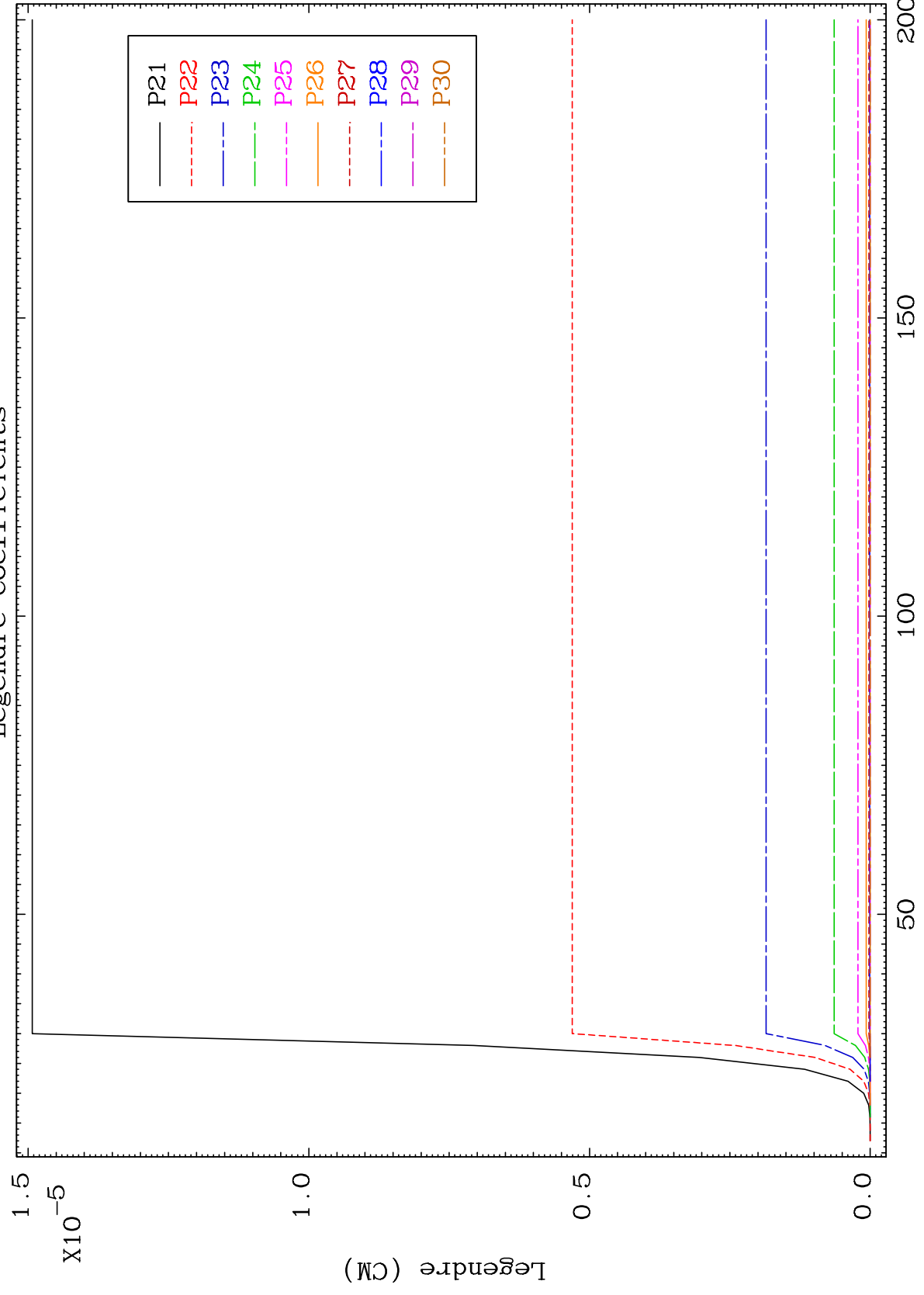


75

Incident Energy (MeV)

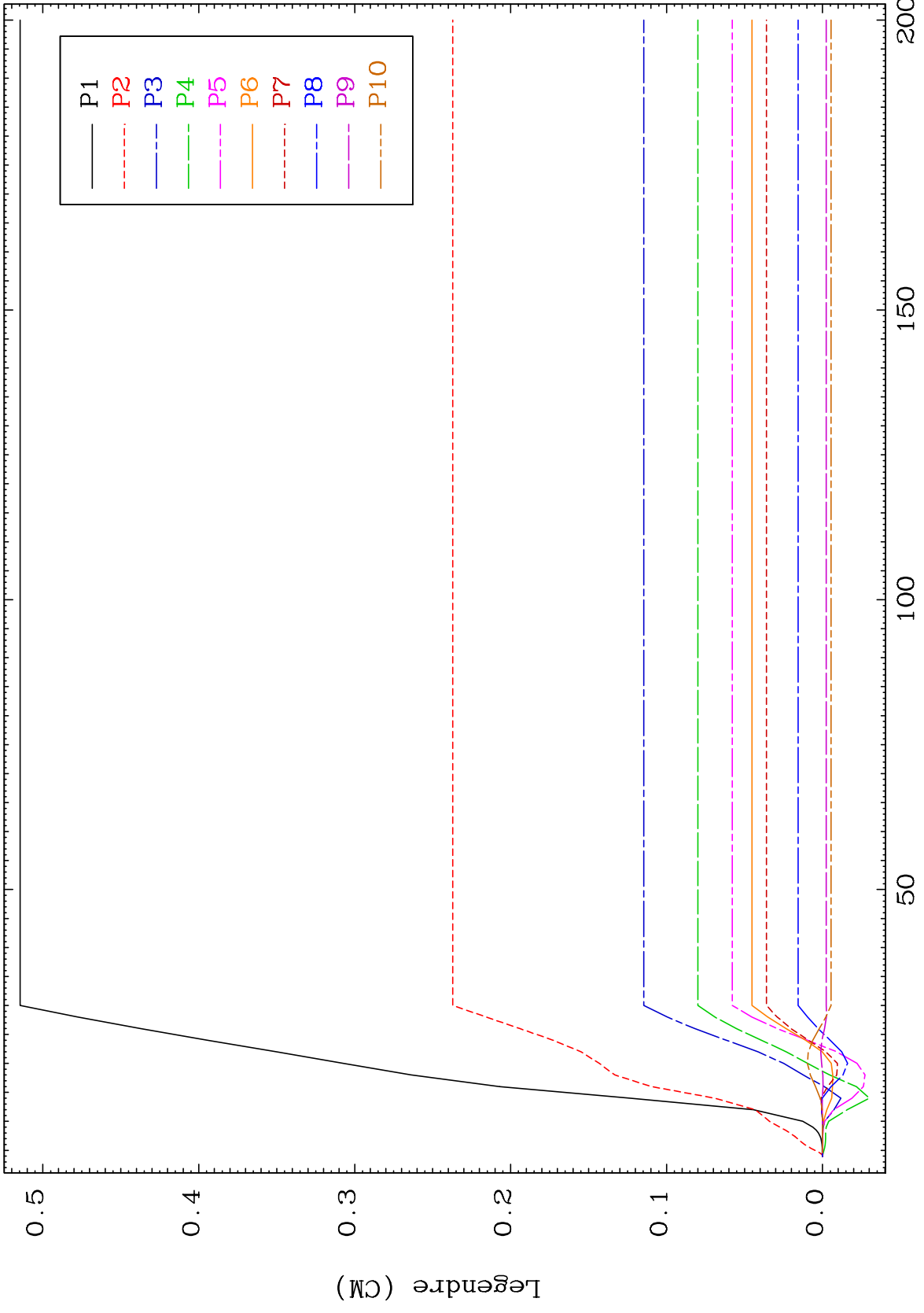
16-S -41

MAT 1652 MT= 70 (n,n') Level Legendre Coefficients 16-S -41



76 Incident Energy (MeV) 16-S -41

MAT 1652 MT= 71 (n,n') Level Legendre Coefficients 16-S -41

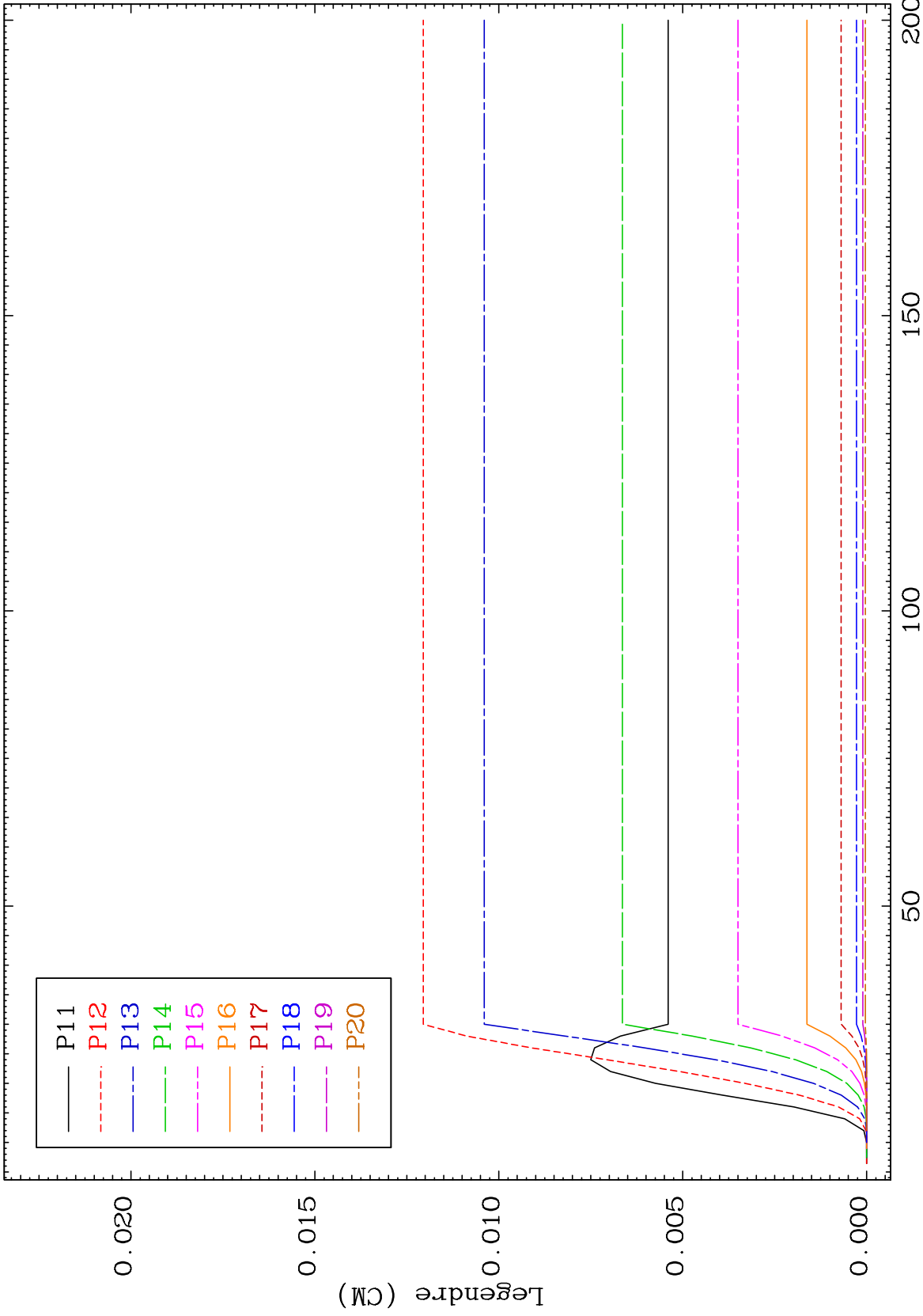


77 16-S -41

MAT 1652

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

16-S -41

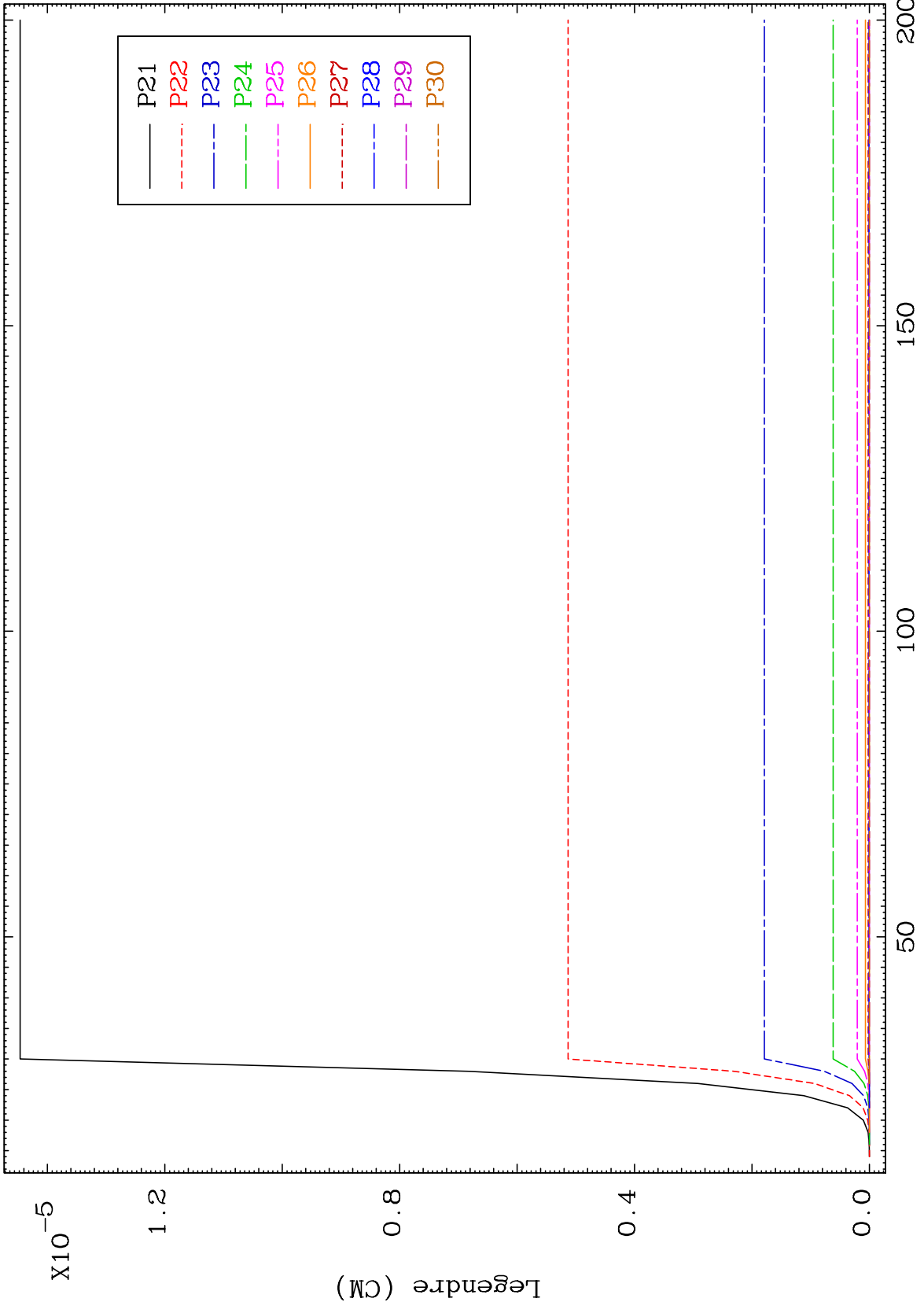


78

Incident Energy (MeV)

16-S -41

MAT 1652 MT= 71 (n,n') Level Legendre Coefficients 16-S -41

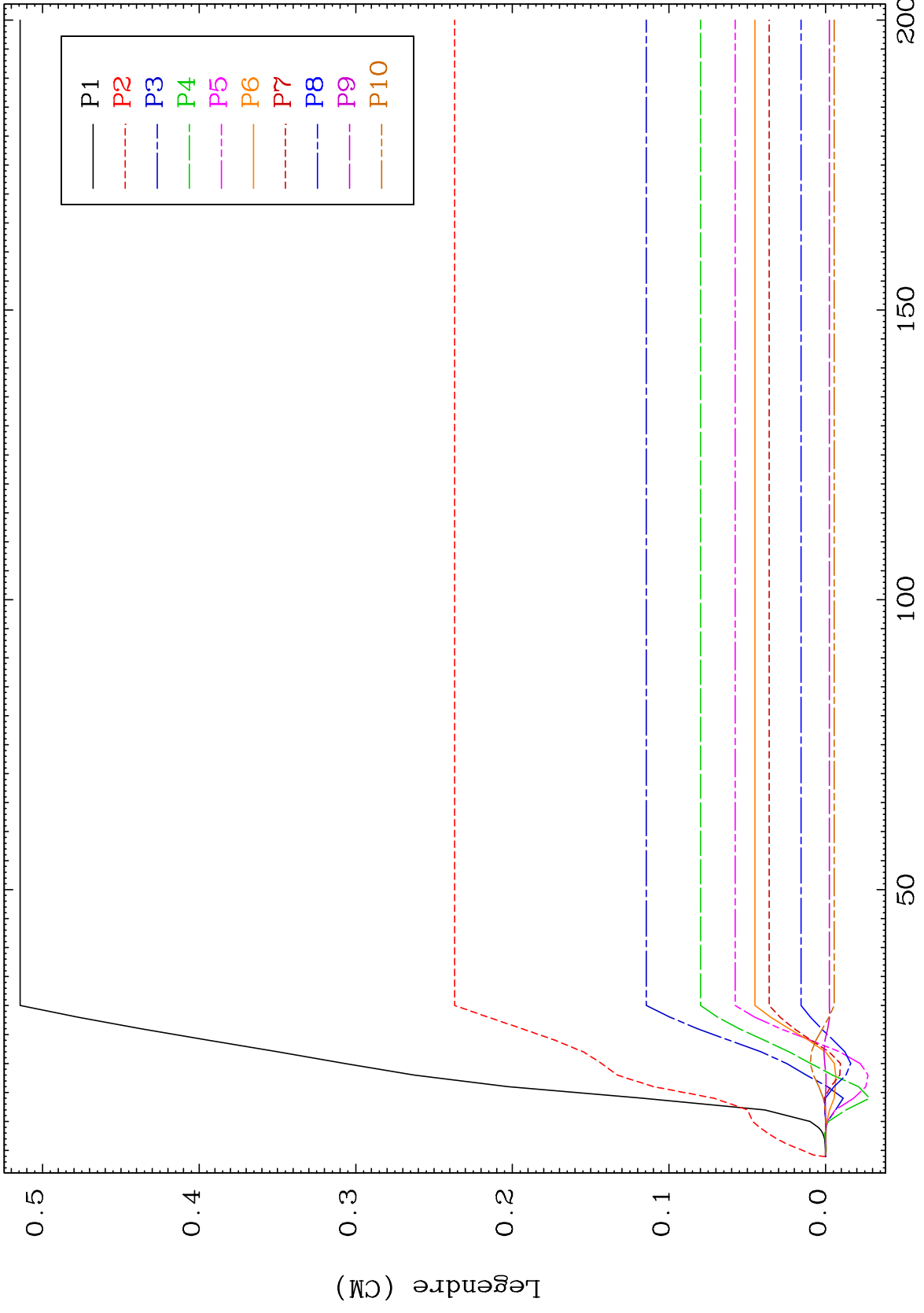


79 16-S -41

MAT 1652

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

16-S -41



80

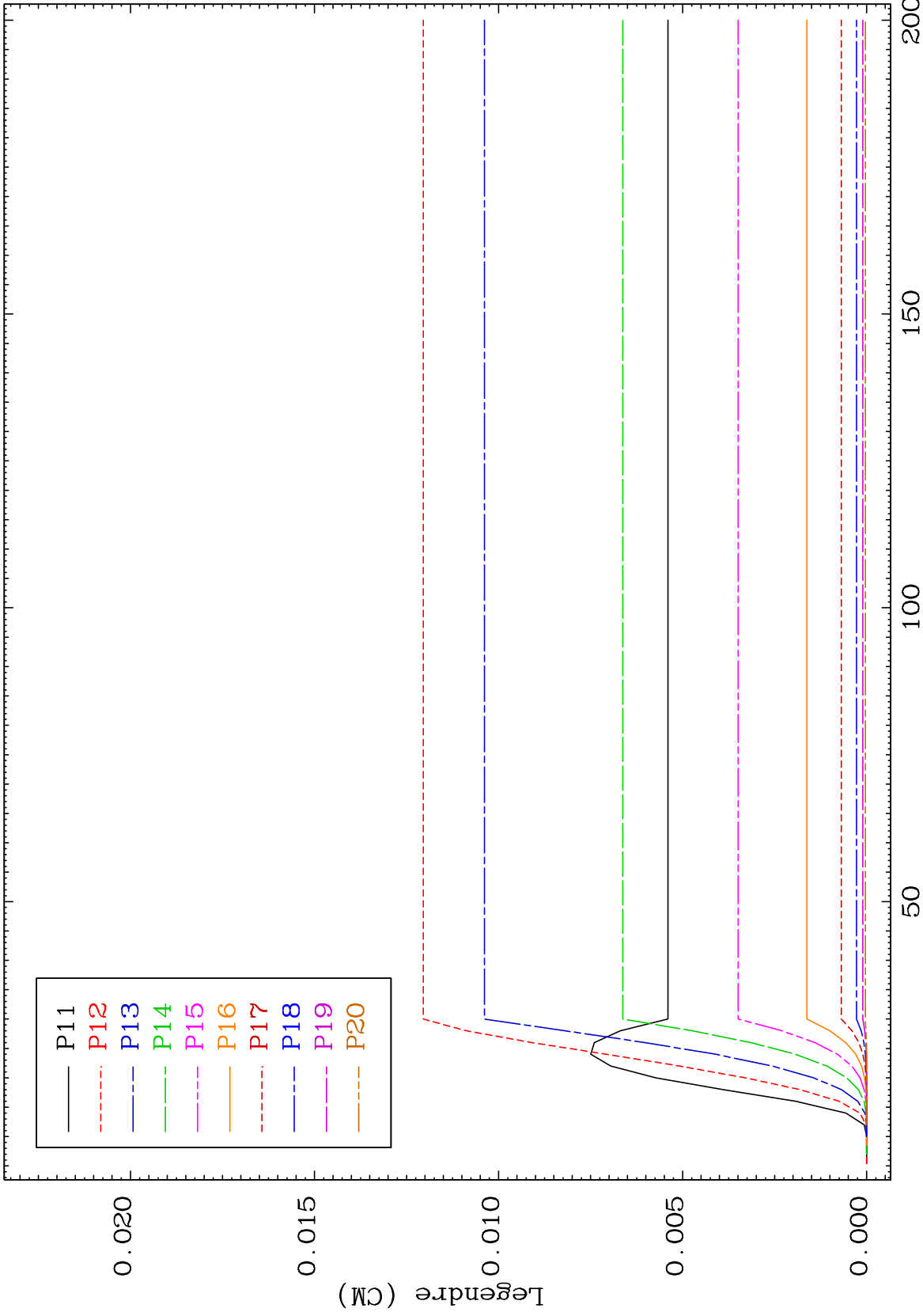
Incident Energy (MeV)

16-S -41

MAT 1652

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

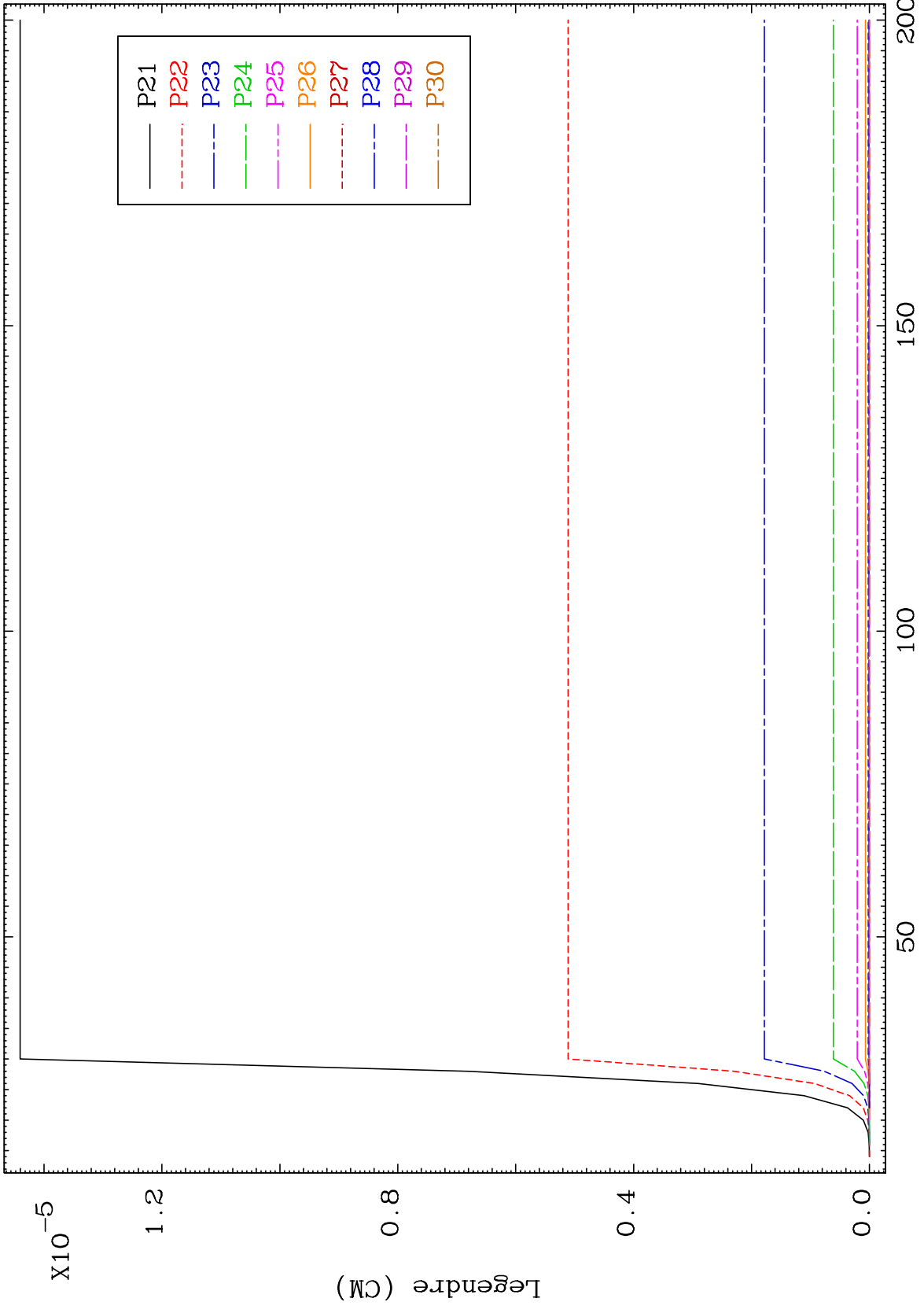
16-S -41



81

16-S -41

MAT 1652 MT= 72 (n,n') Level Legendre Coefficients 16-S -41

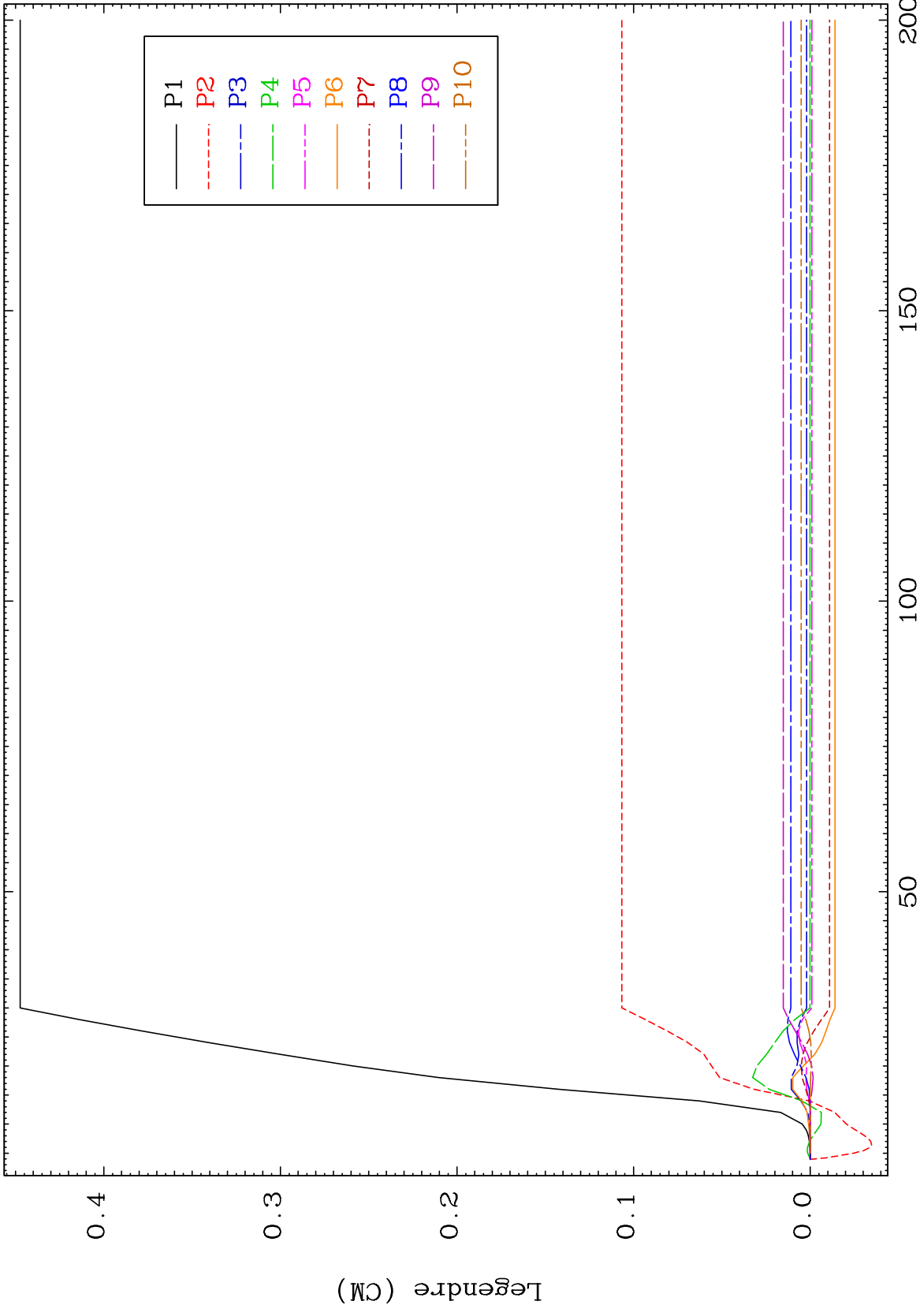


82 16-S -41

MAT 1652

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

16-S -41



83

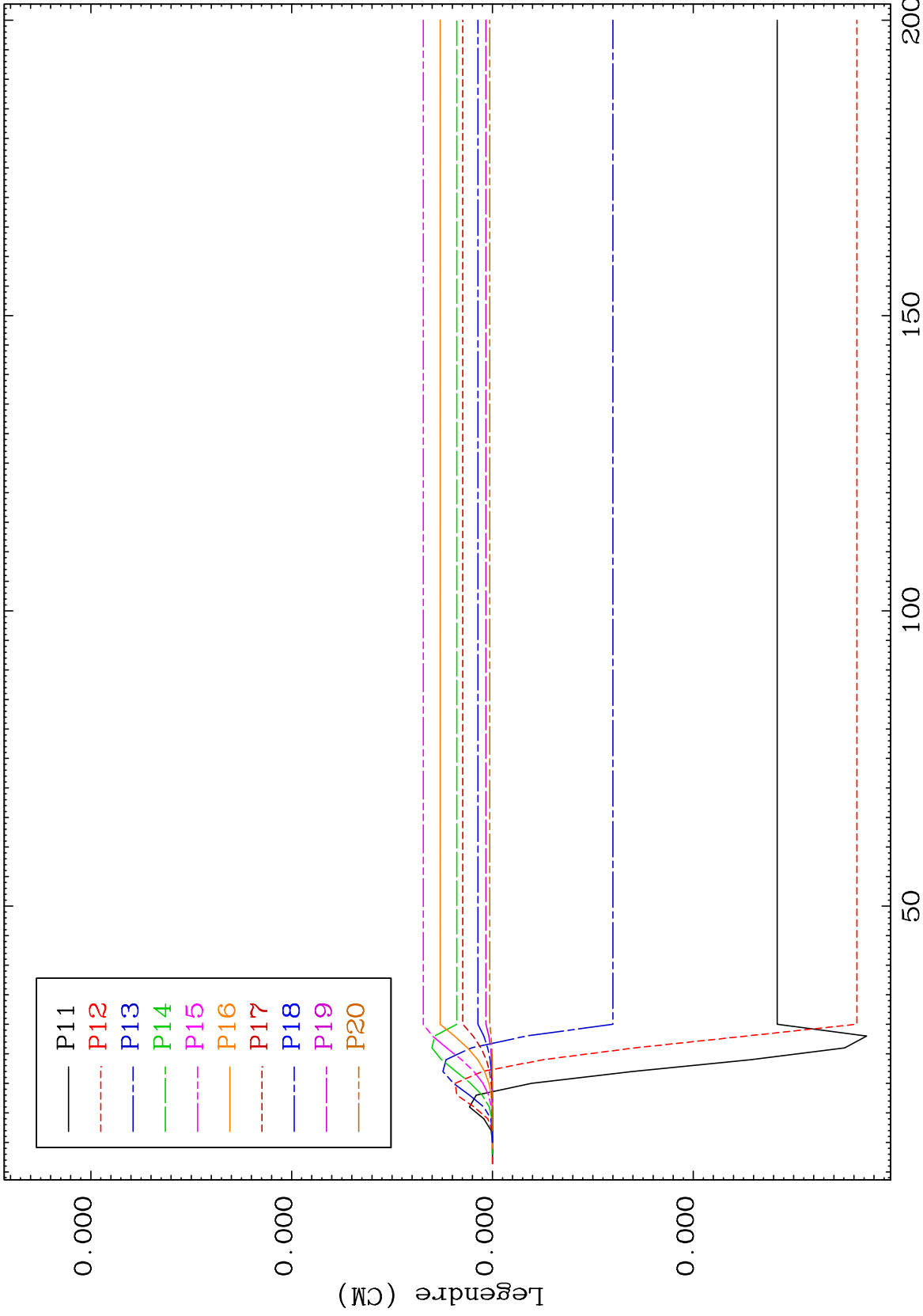
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



84

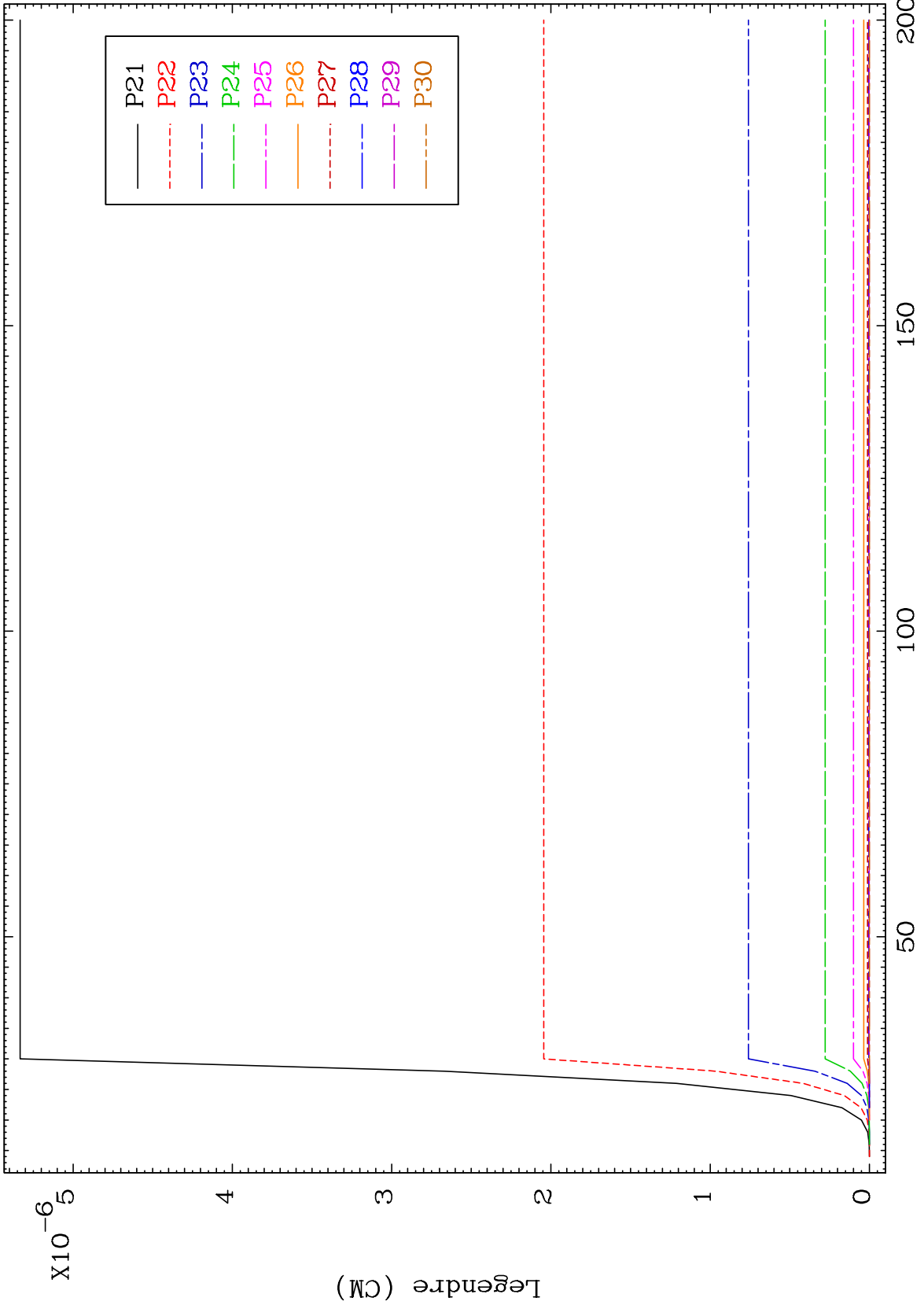
Incident Energy (MeV)

16-S -41

MAT 1652

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

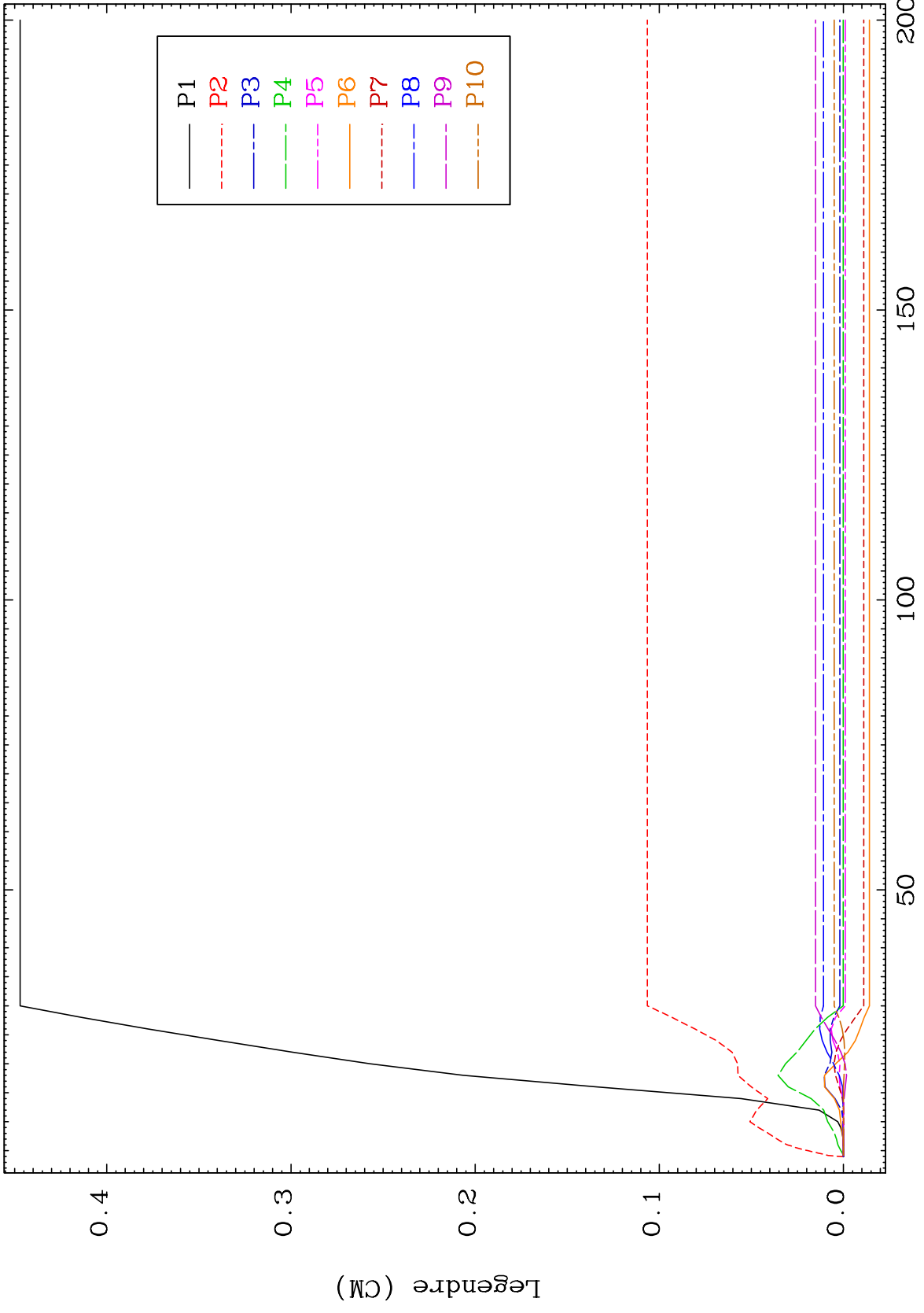
16-S -41



85

Incident Energy (MeV)

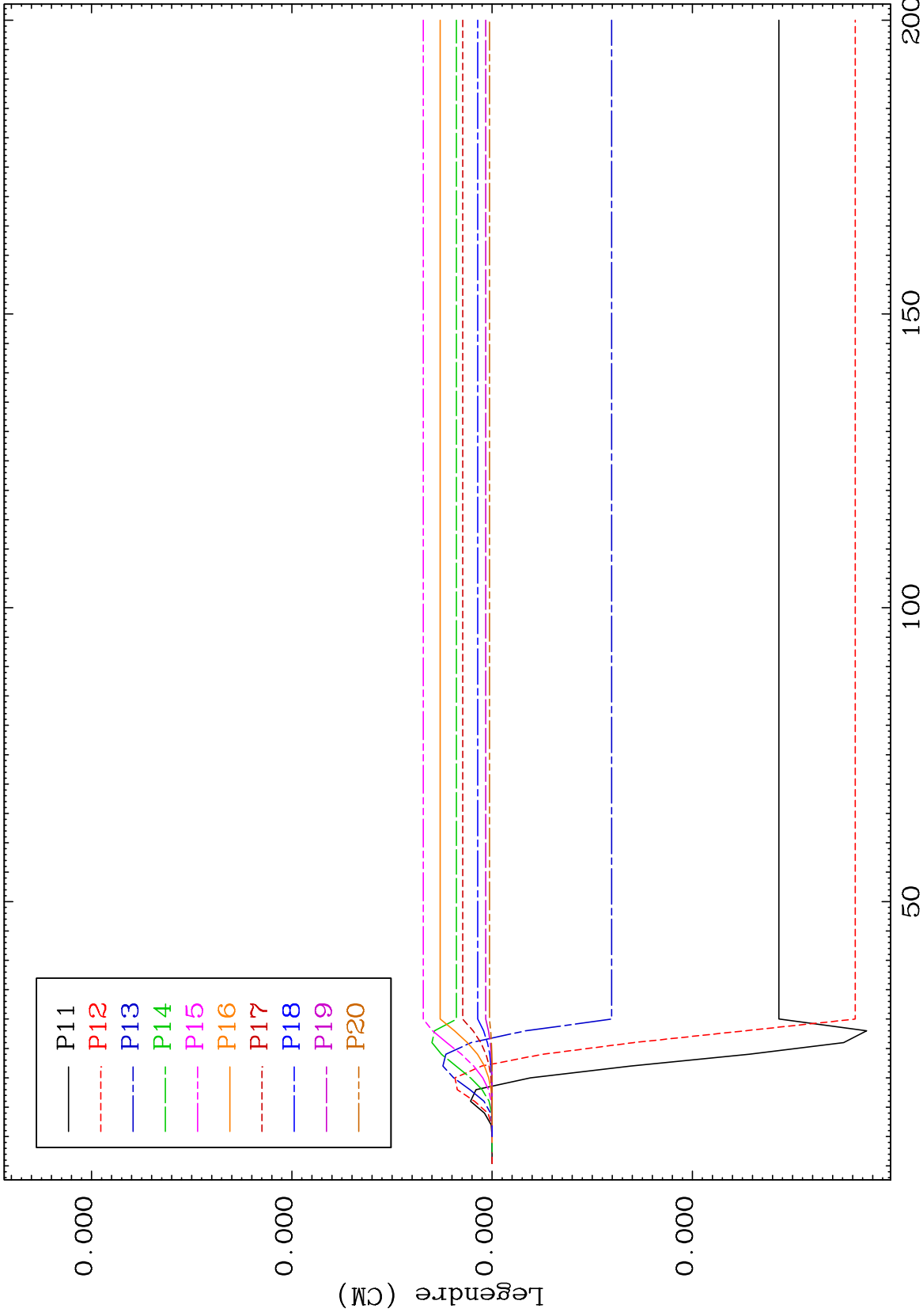
16-S -41



MAT 1652

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

16-S -41



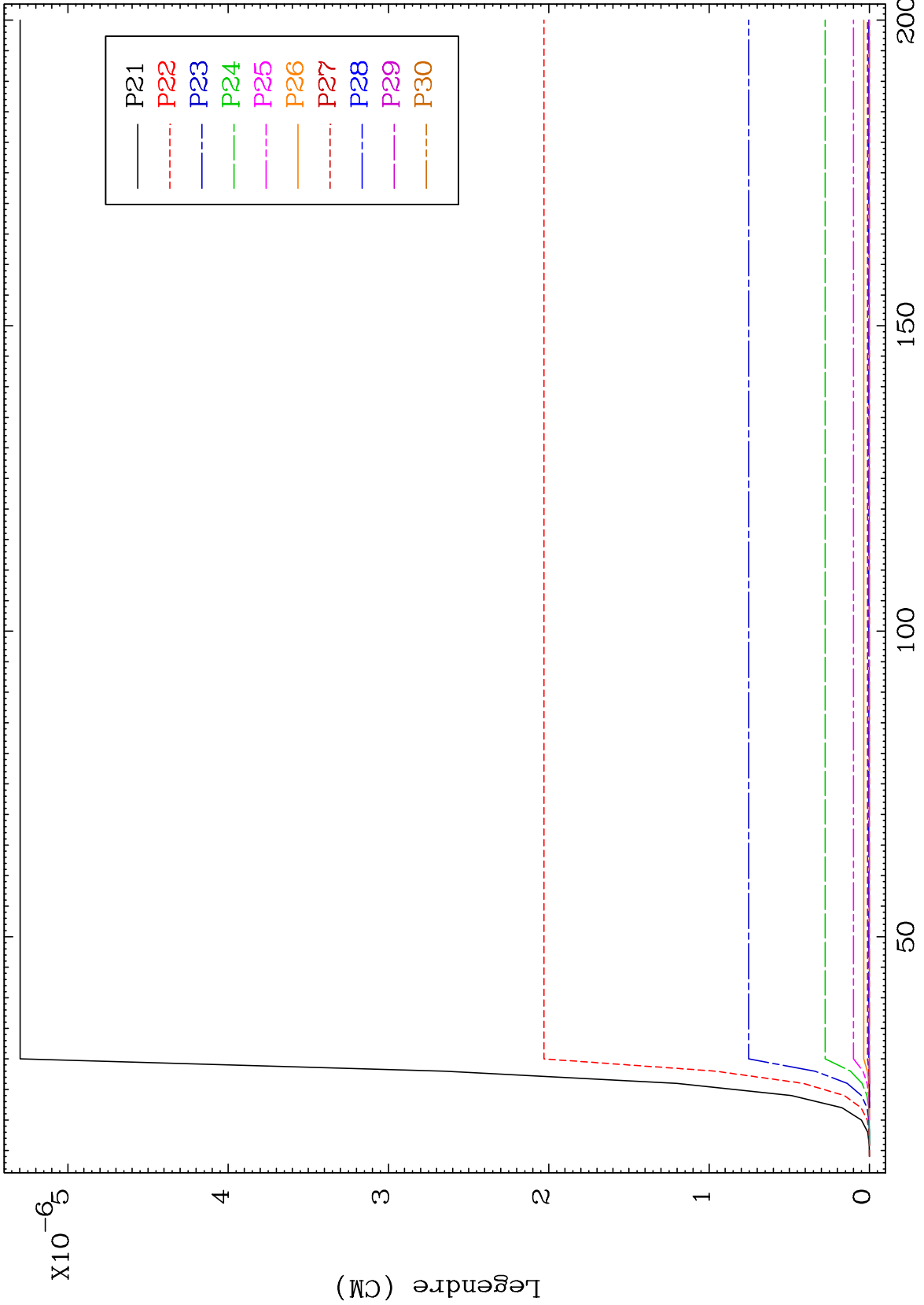
87

16-S -41

MAT 1652

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

16-S -41



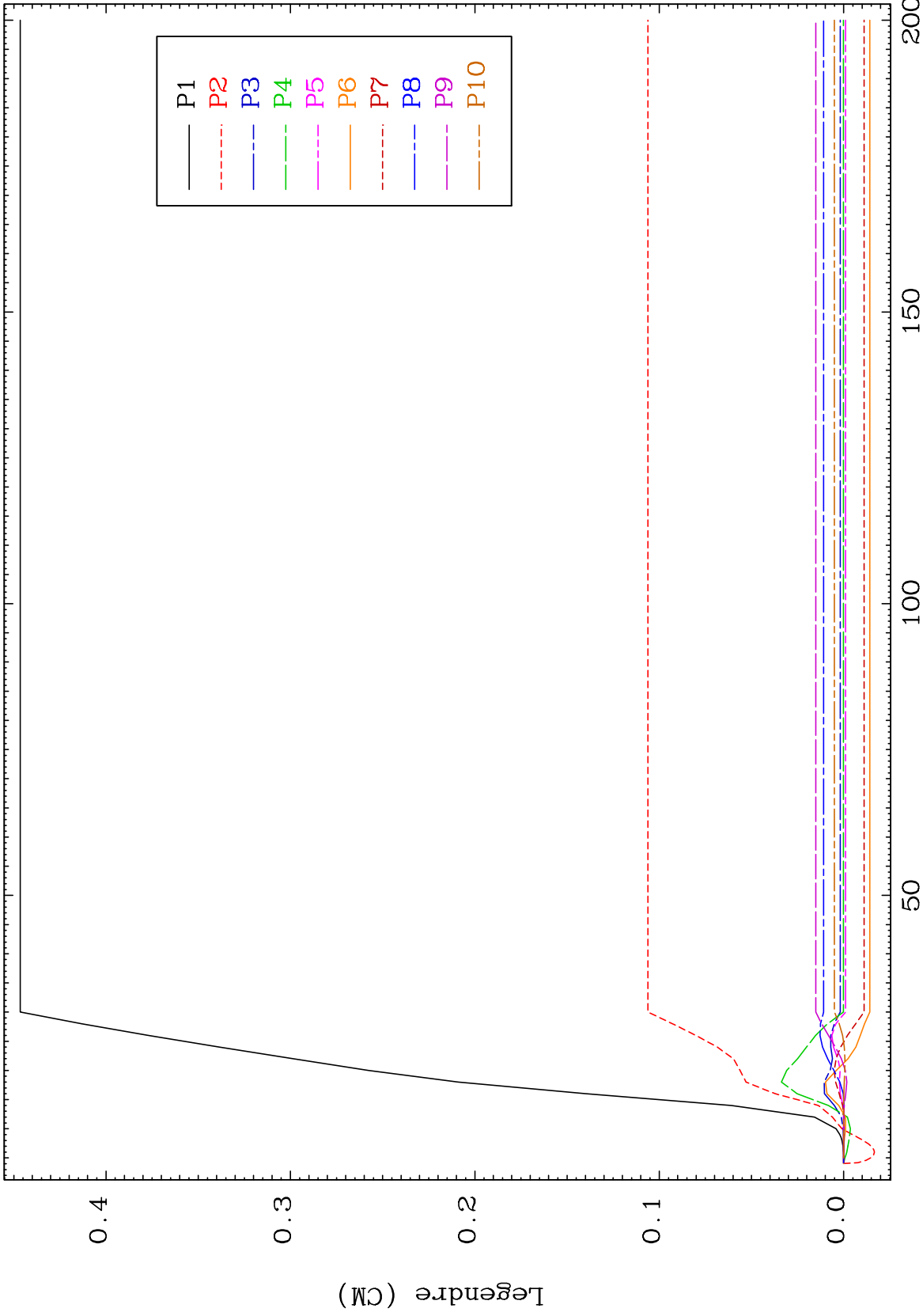
88

16-S -41

MAT 1652

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

16-S -41



89

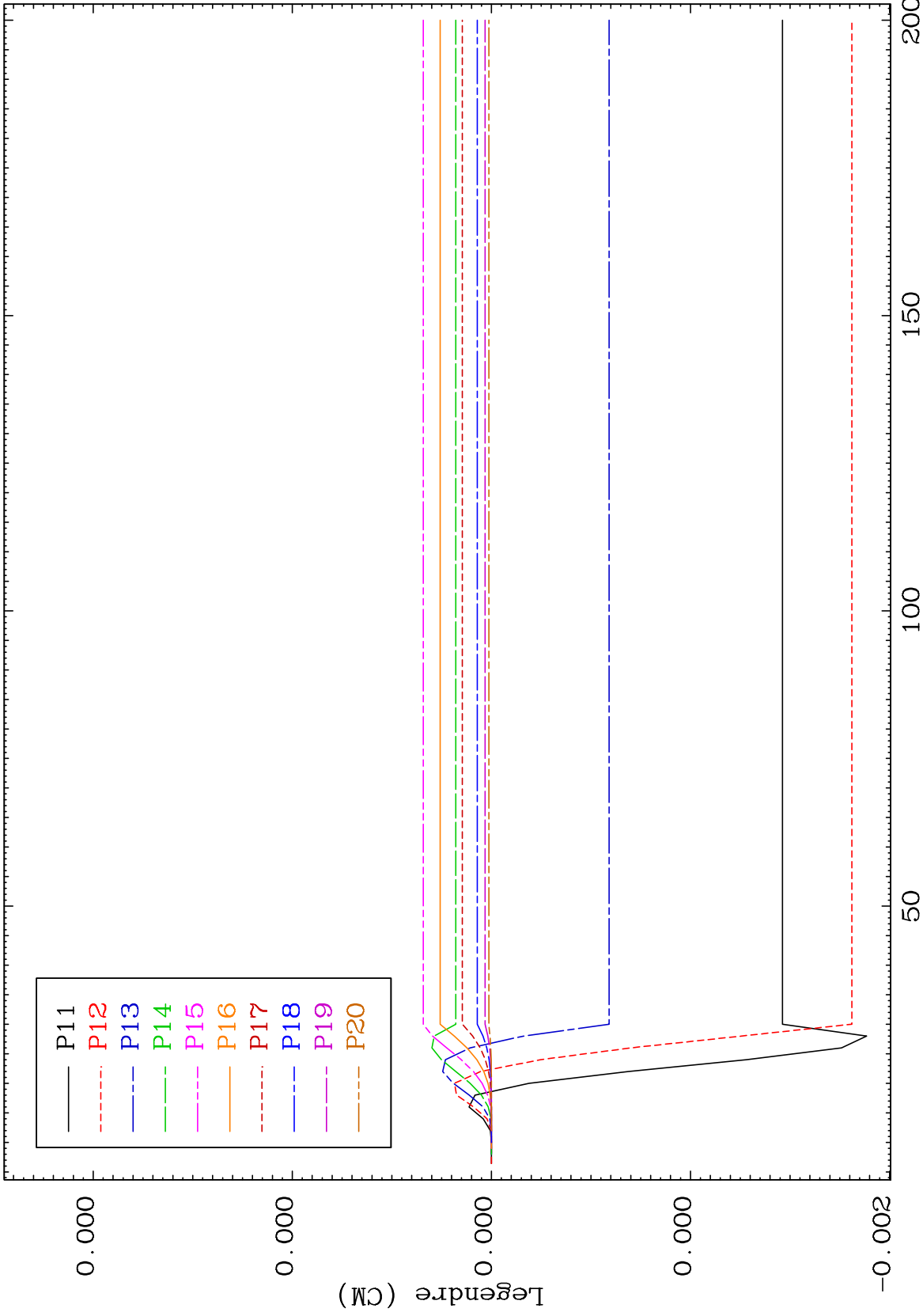
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



90

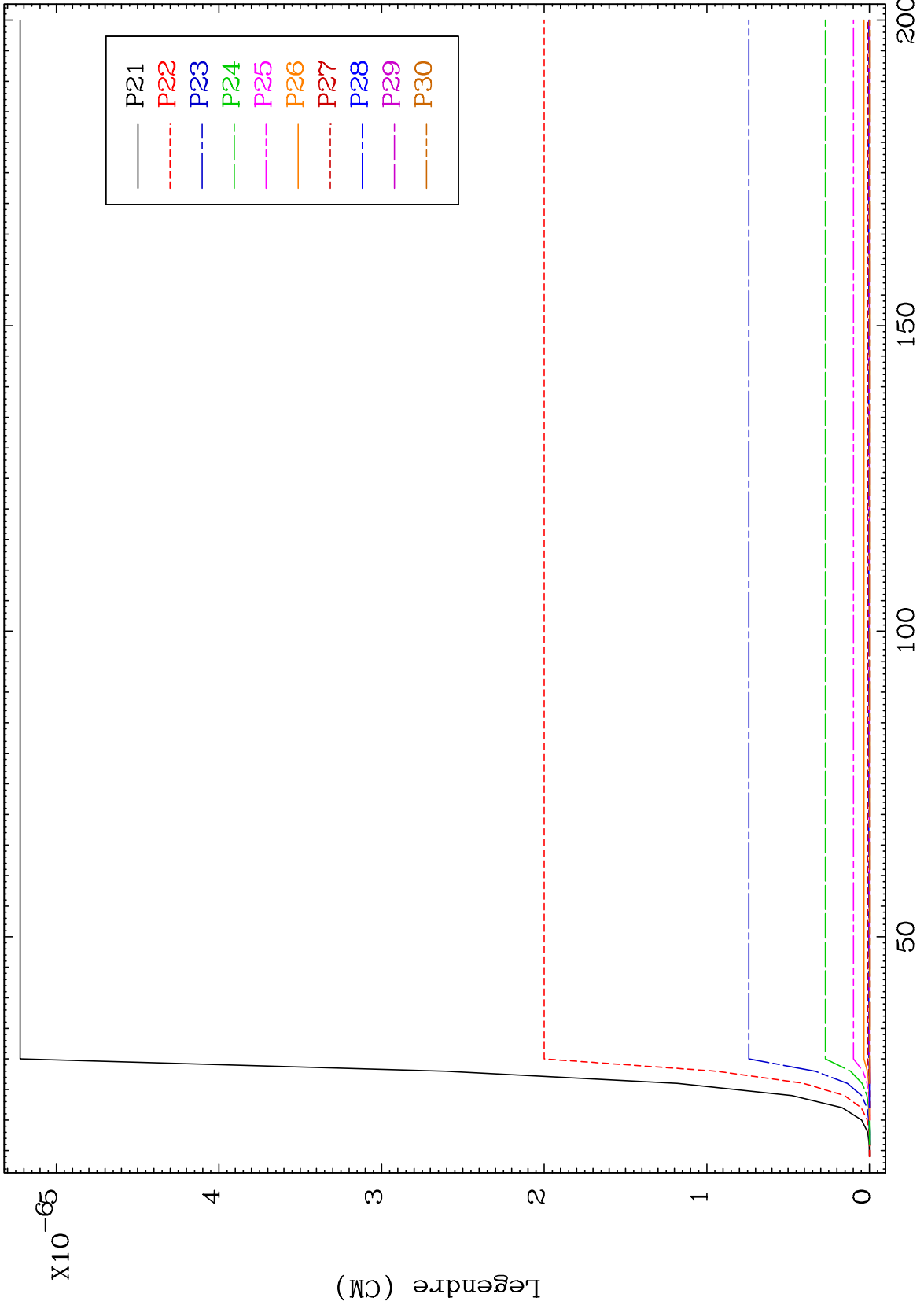
Incident Energy (MeV)

16-S -41

MAT 1652

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

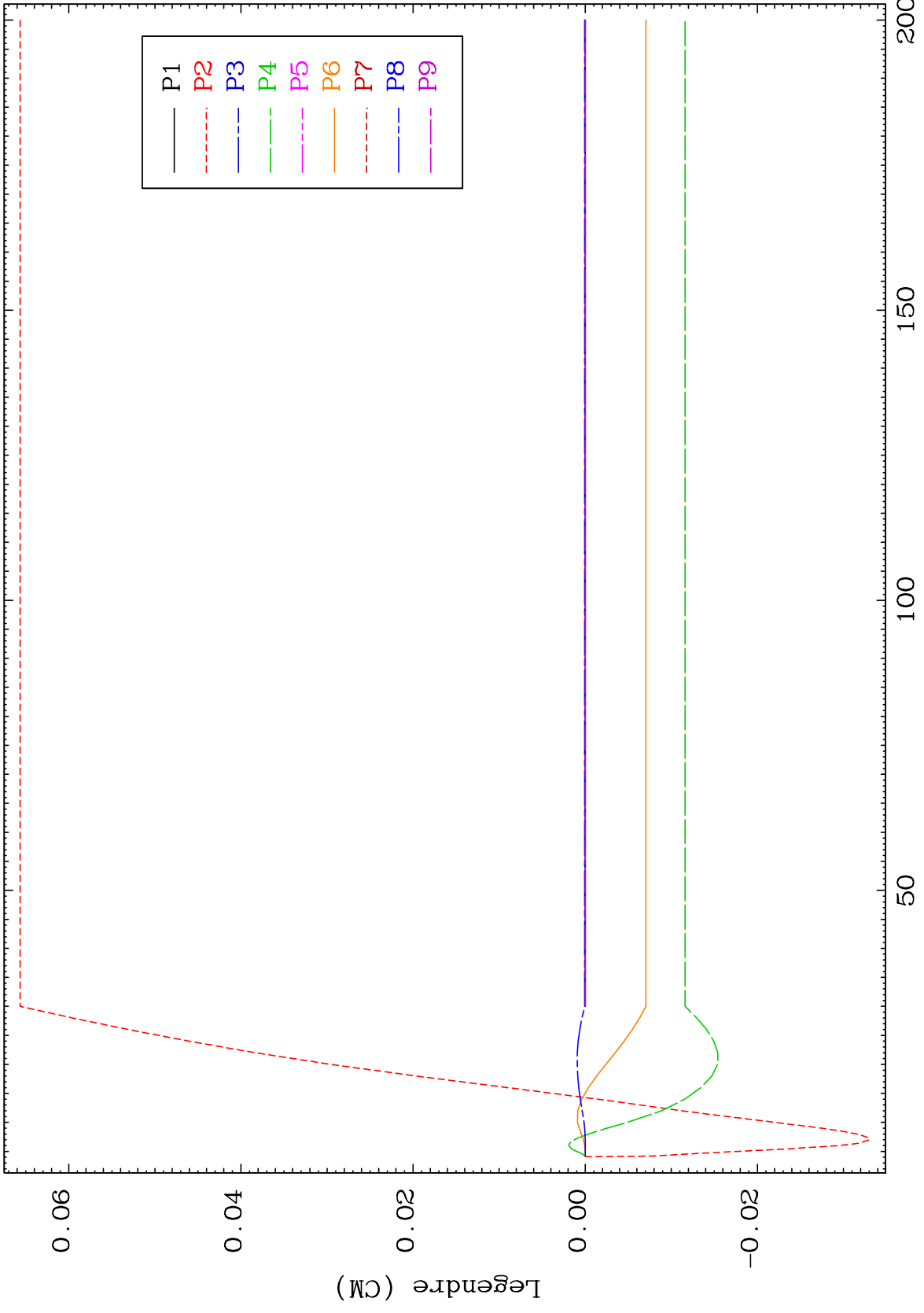
16-S -41



91

16-S -41

MAT 1652 MT= 76 (n,n') Level Legendre Coefficients 16-S -41

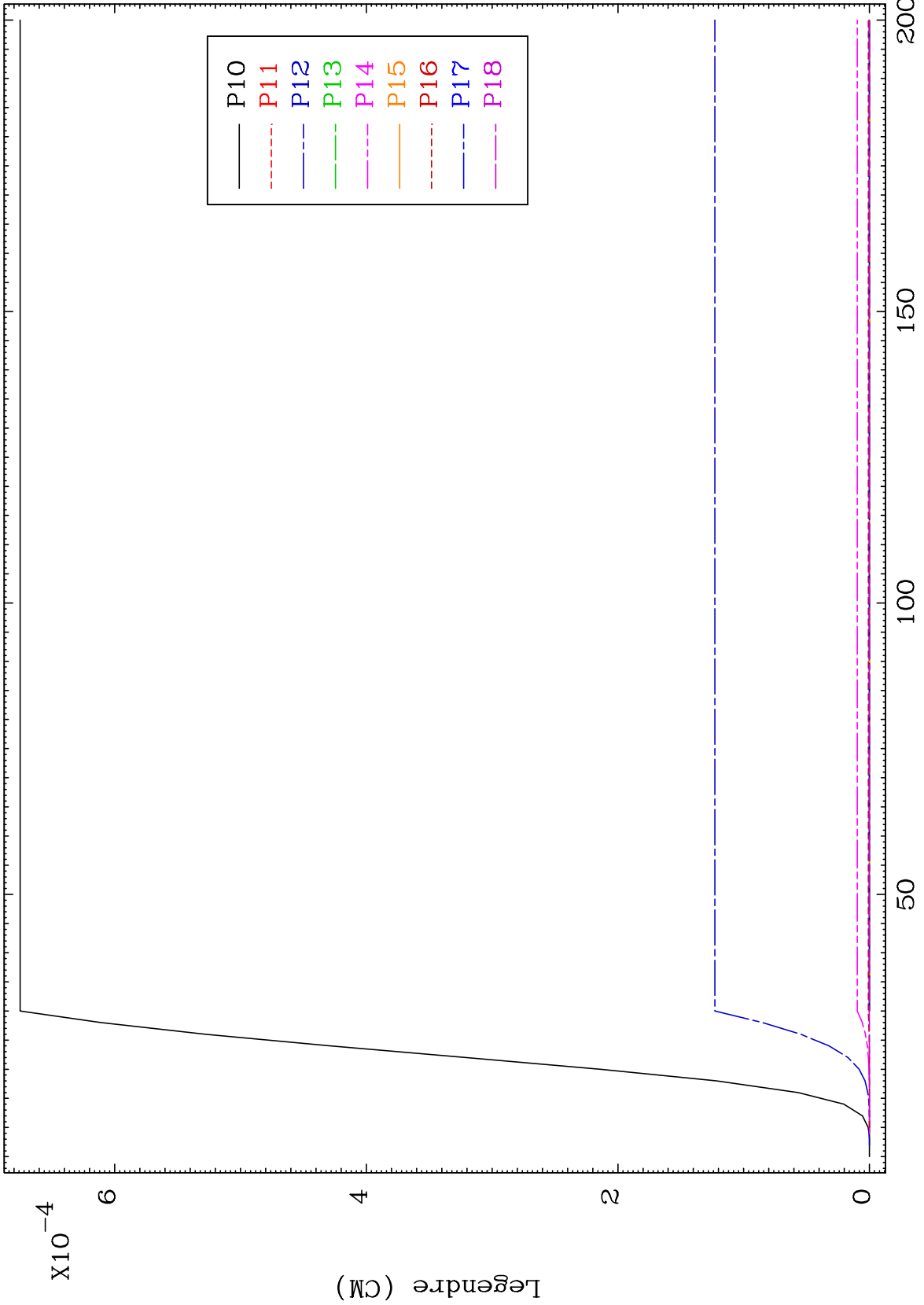


92 16-S -41

MAT 1652

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

16-S -41

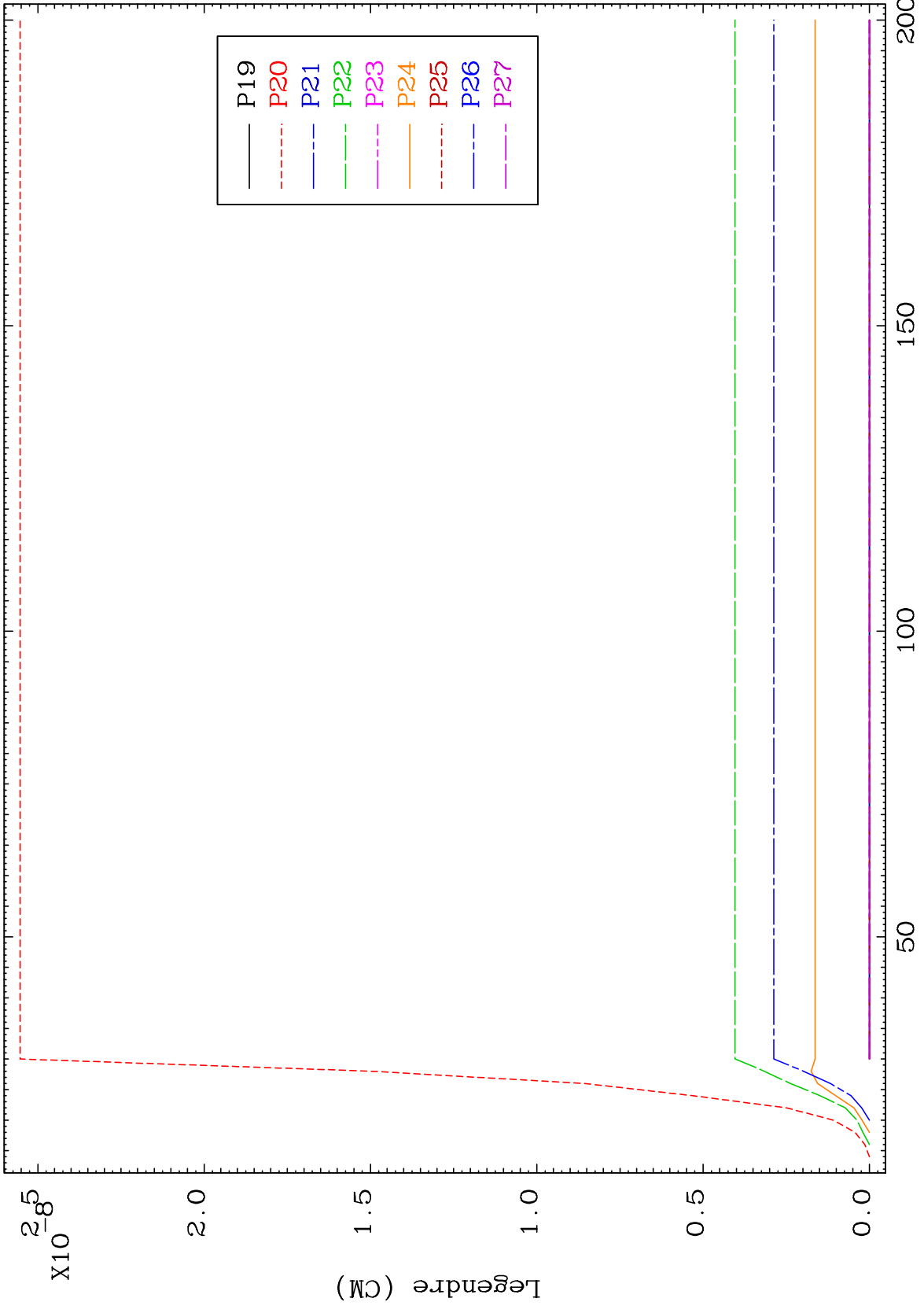


93

16-S -41

MAT 1652 MT= 76 (n,n') Level Legendre Coefficients

16-S -41



16-S -41

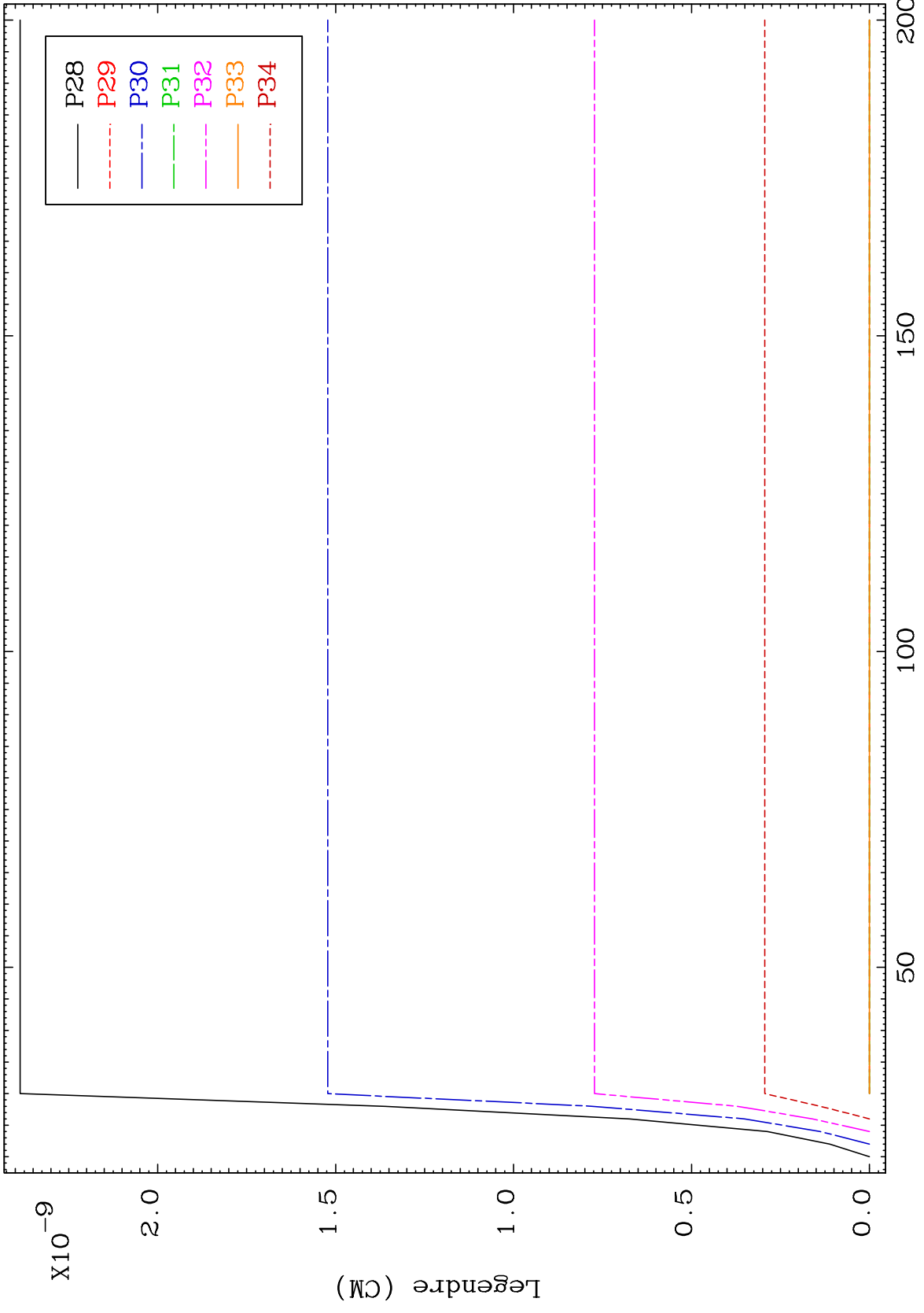
Incident Energy (MeV)

94

MAT 1652

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

16-S -41



95

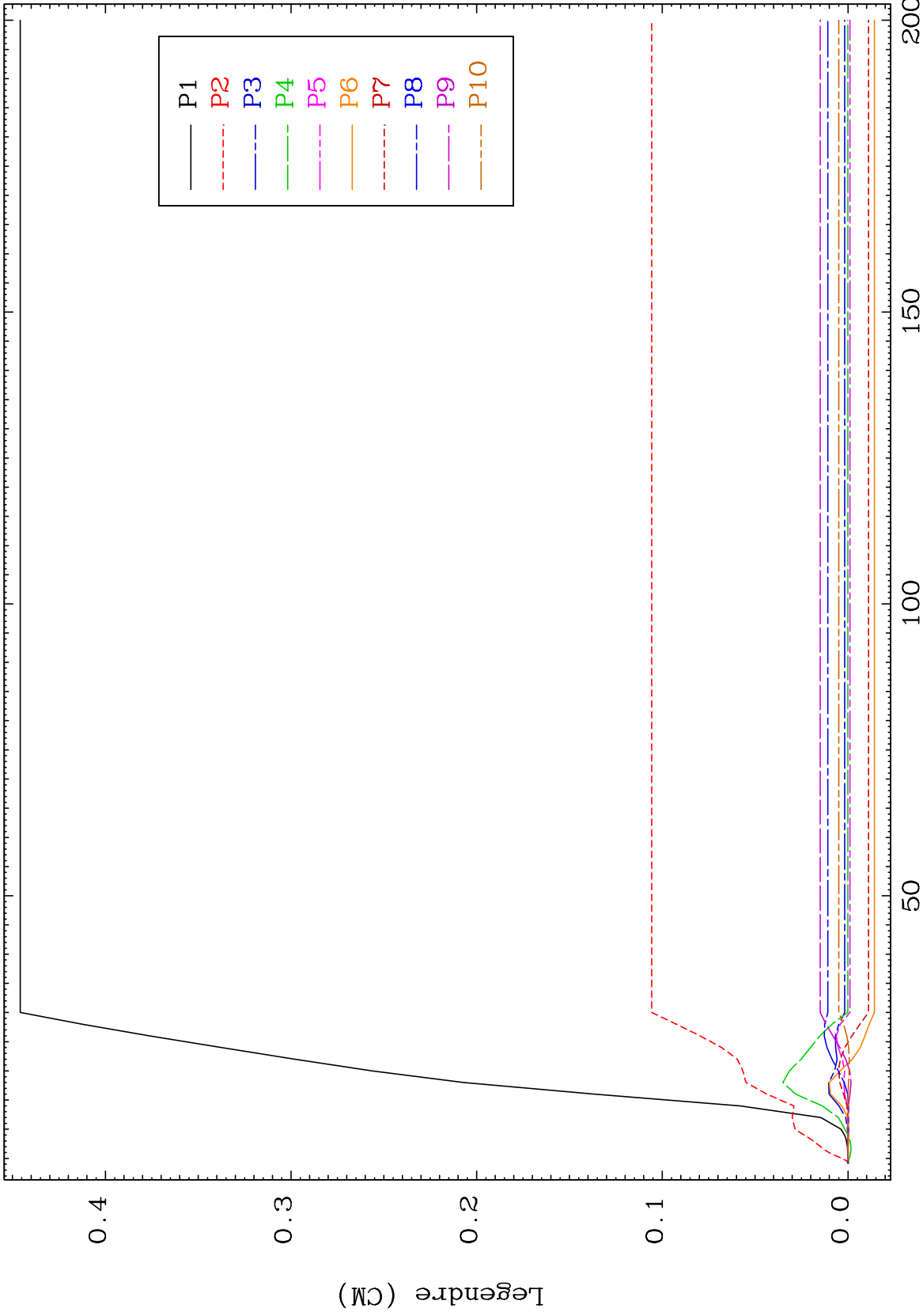
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



96

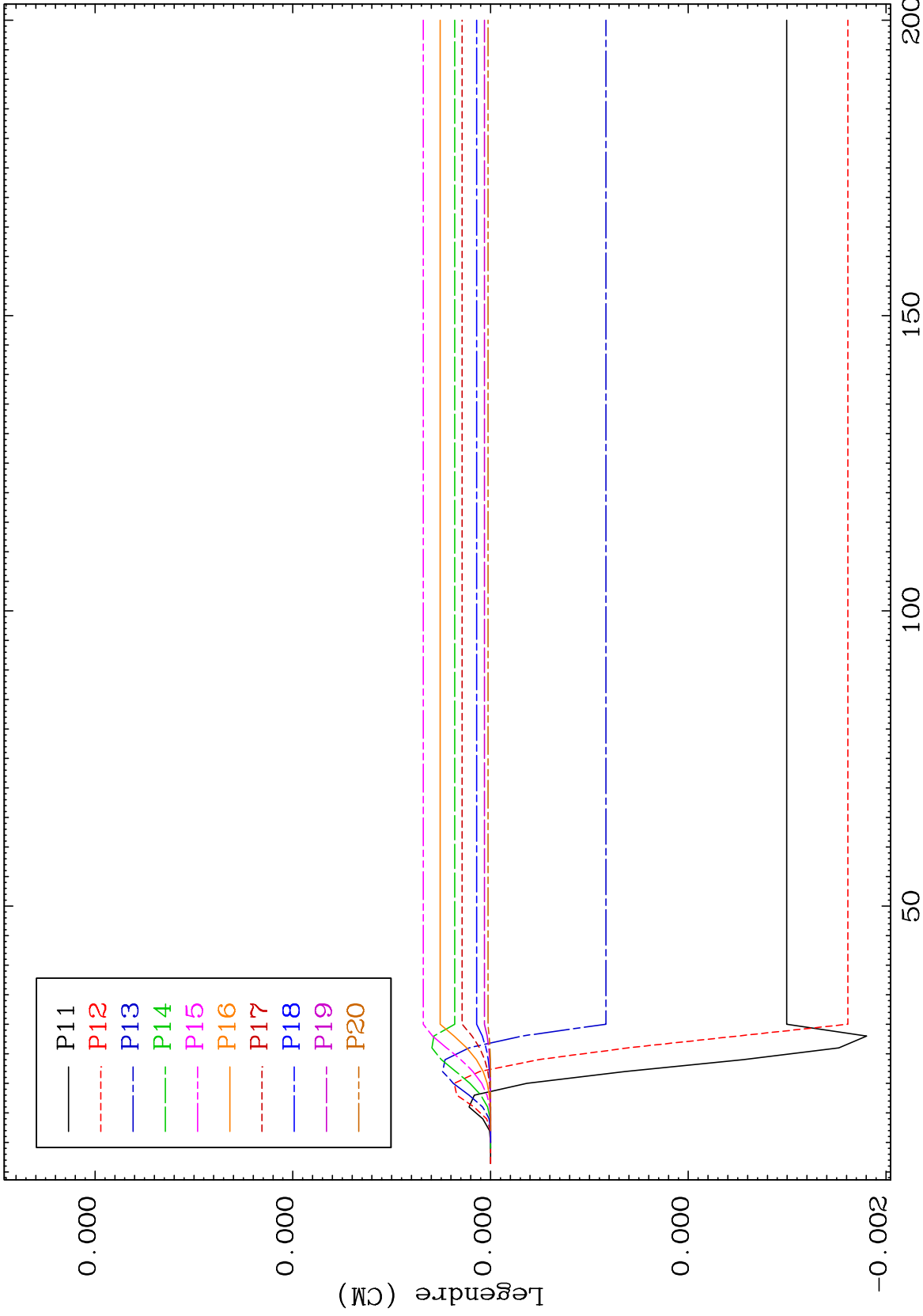
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



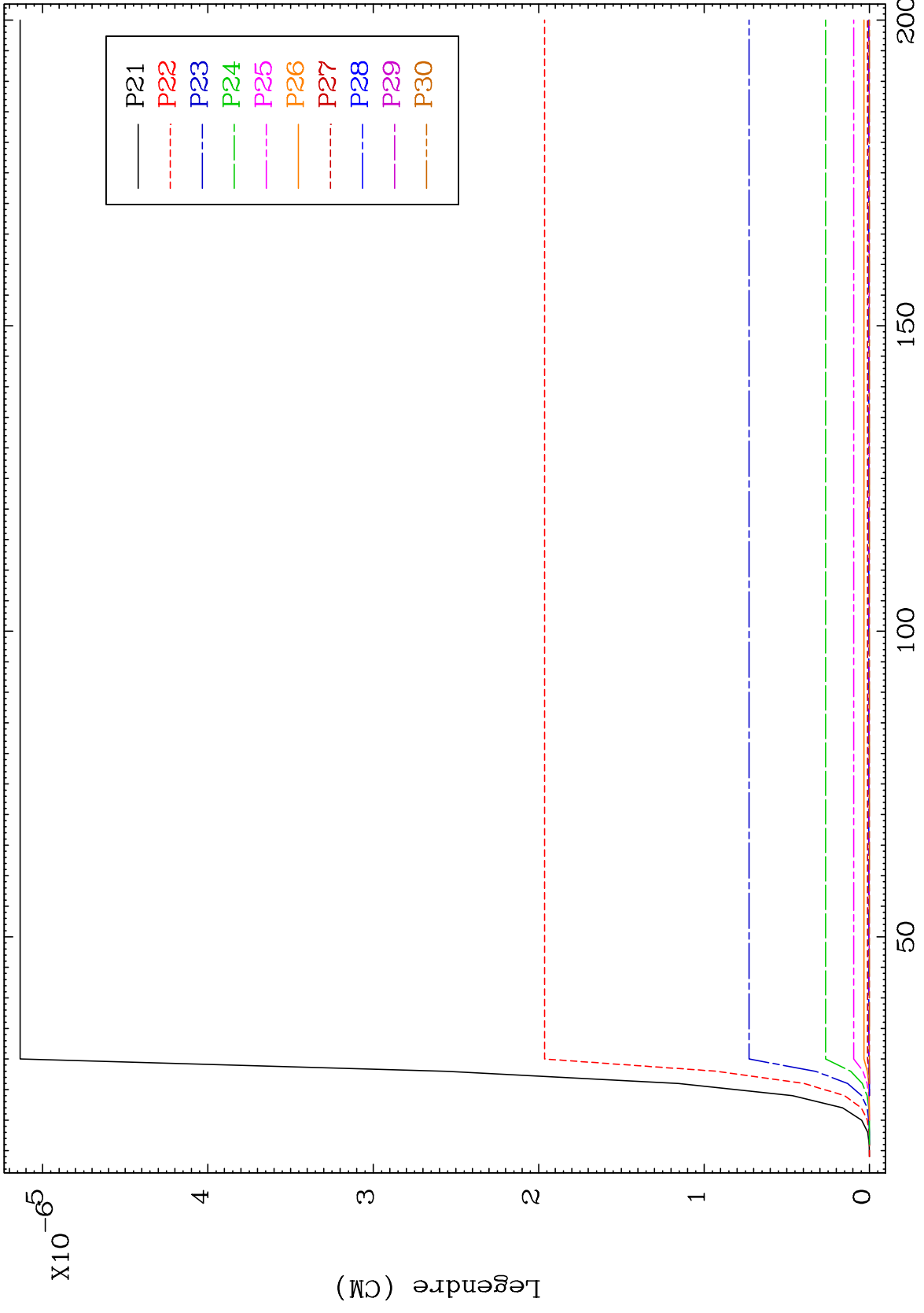
97

16-S -41

MAT 1652

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

16-S -41

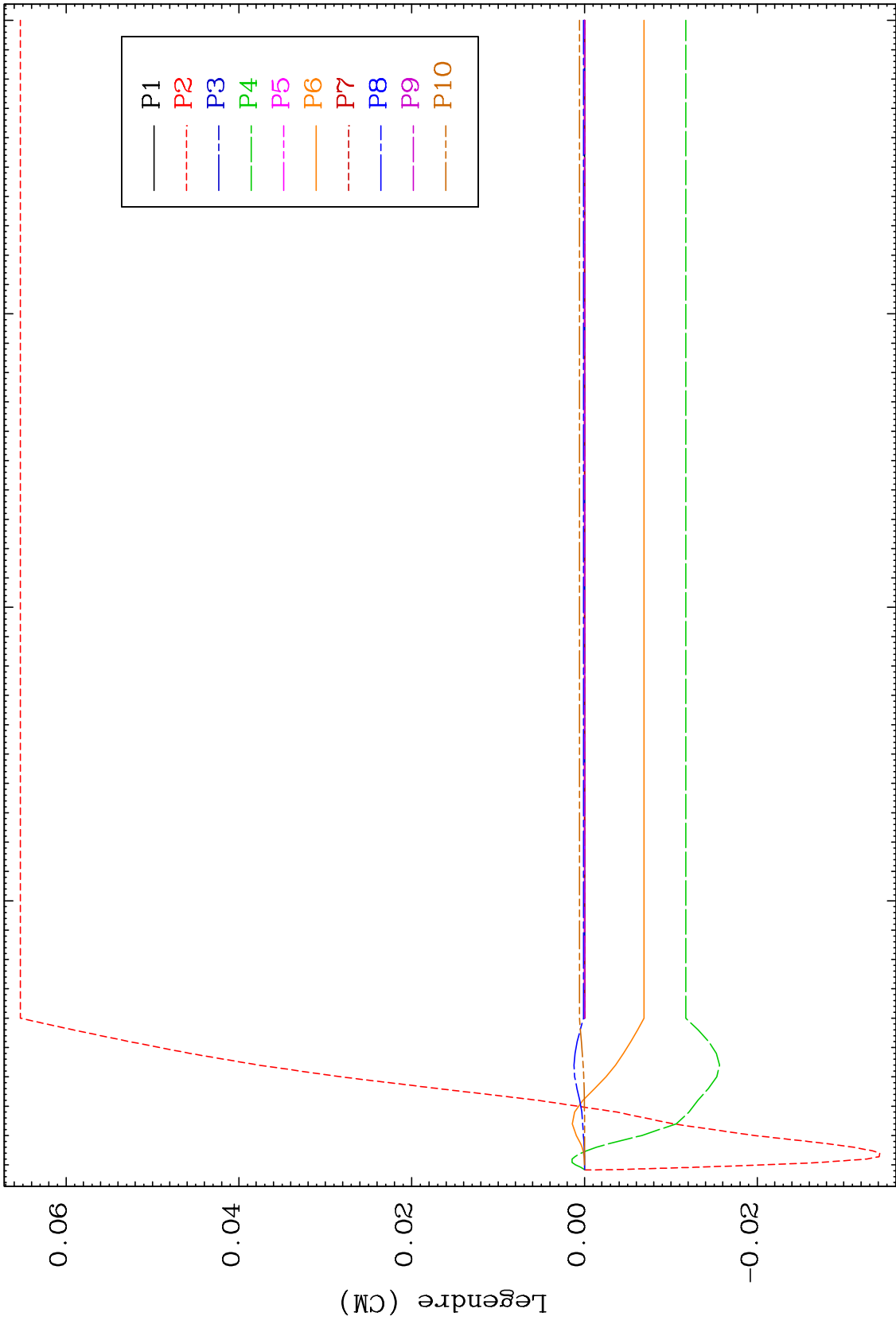


98

Incident Energy (MeV)

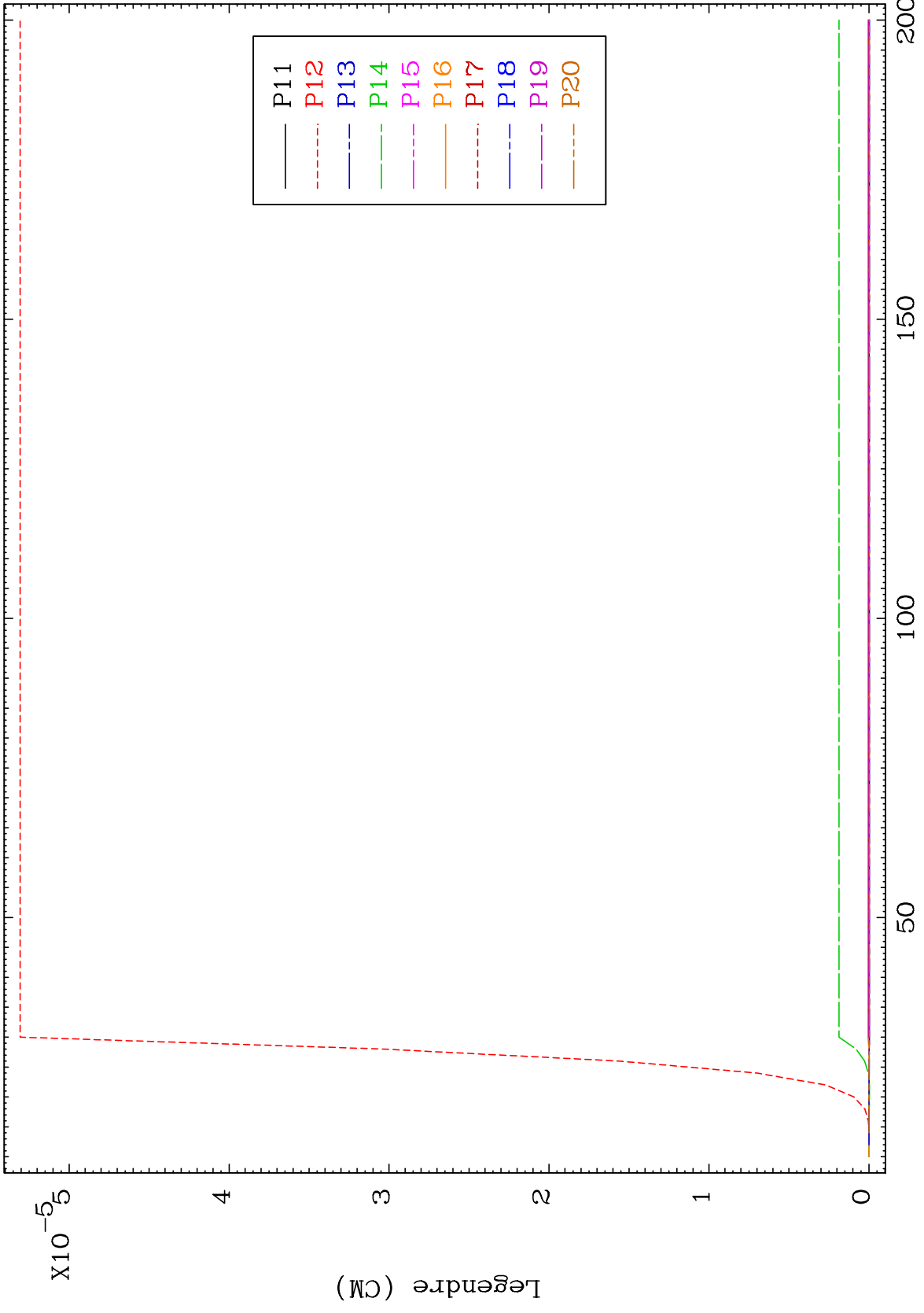
16-S -41

MAT 1652 MT= 78 (n,n') Level Legendre Coefficients 16-S -41



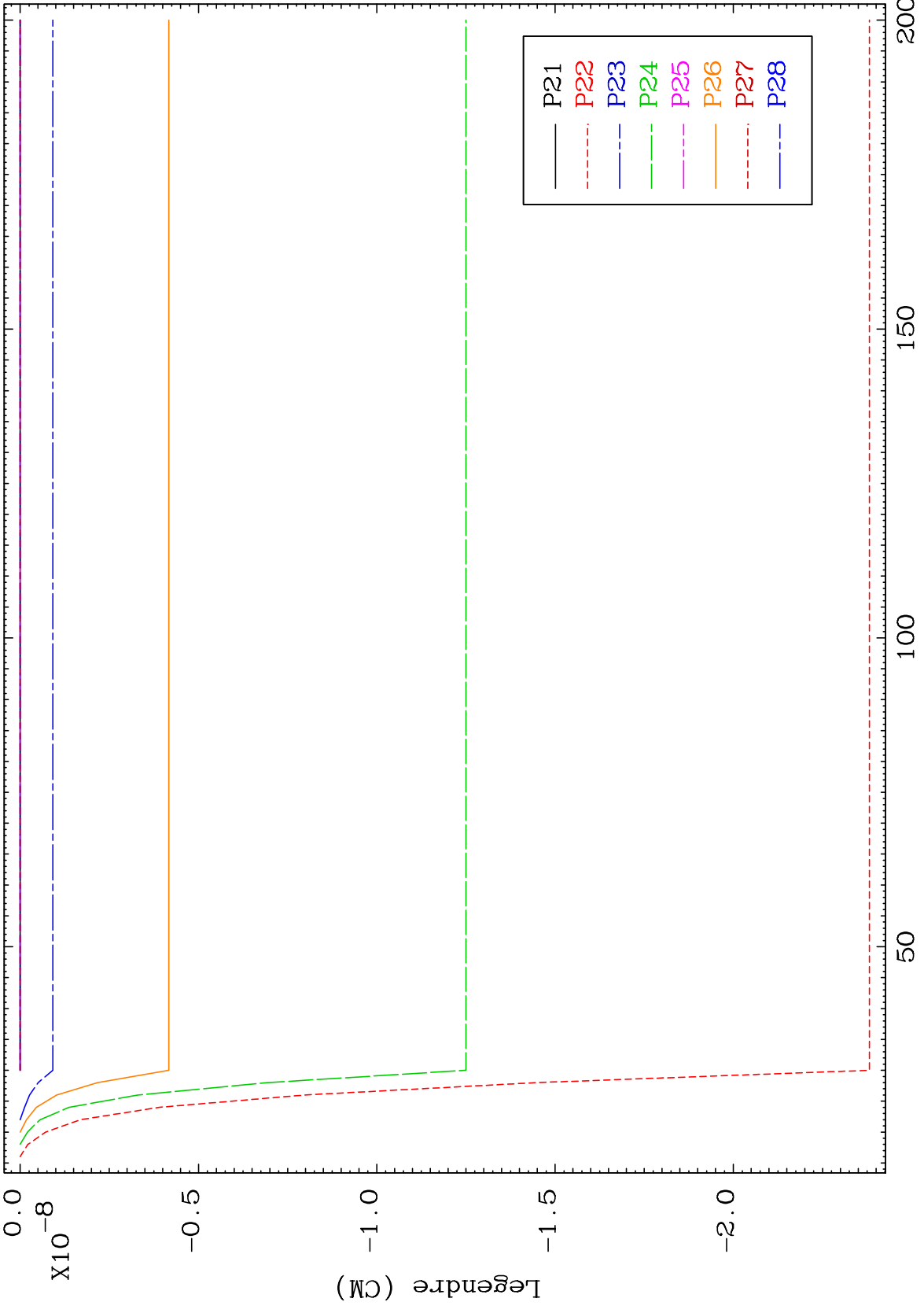
99 Incident Energy (MeV) 16-S -41

MAT 1652 MT= 78 (n,n') Level Legendre Coefficients 16-S -41



16-S -41

MAT 1652 MT= 78 (n,n') Level Legendre Coefficients 16-S -41

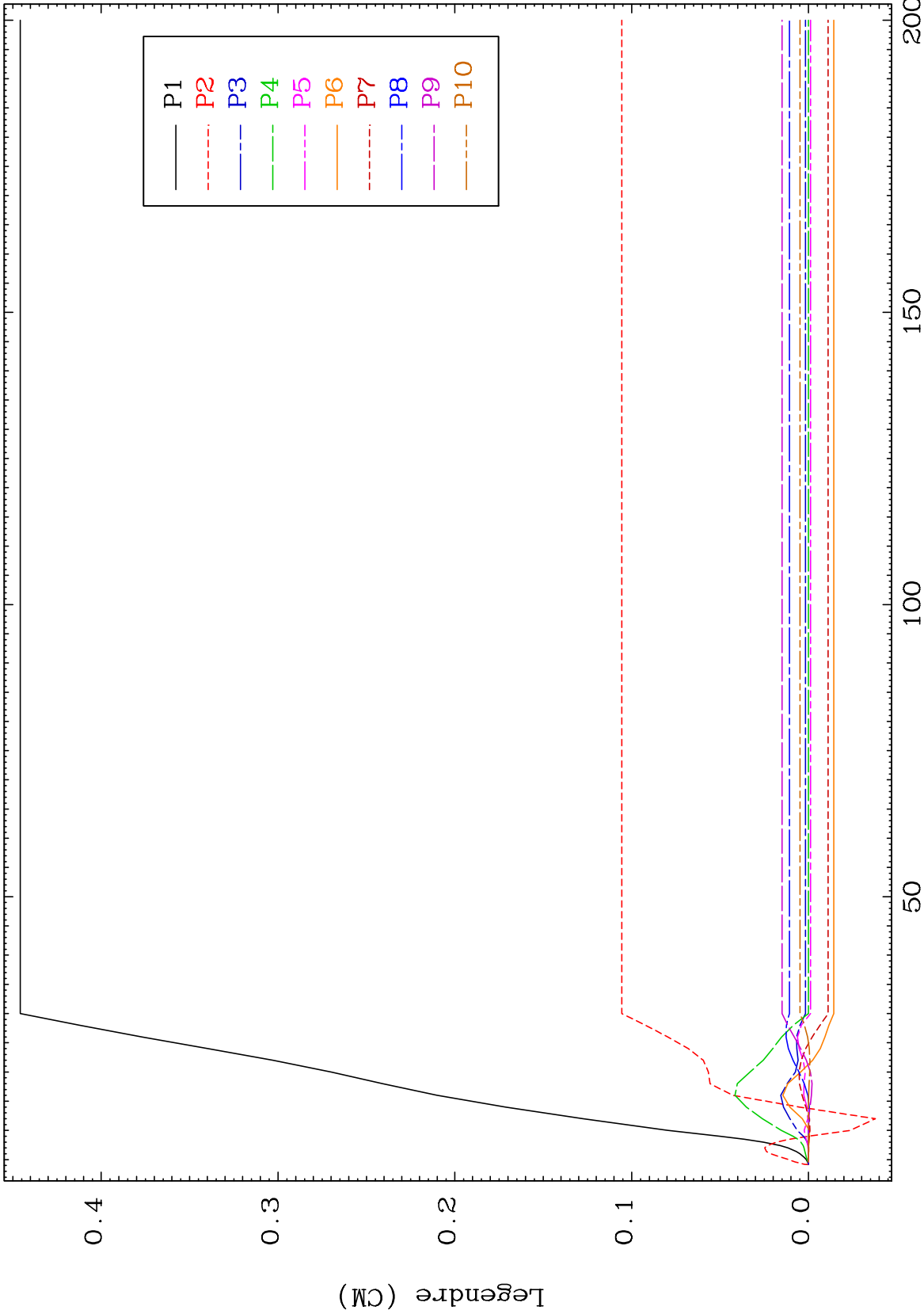


101 Incident Energy (MeV) 16-S -41

MAT 1652

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

16-S -41



16-S -41

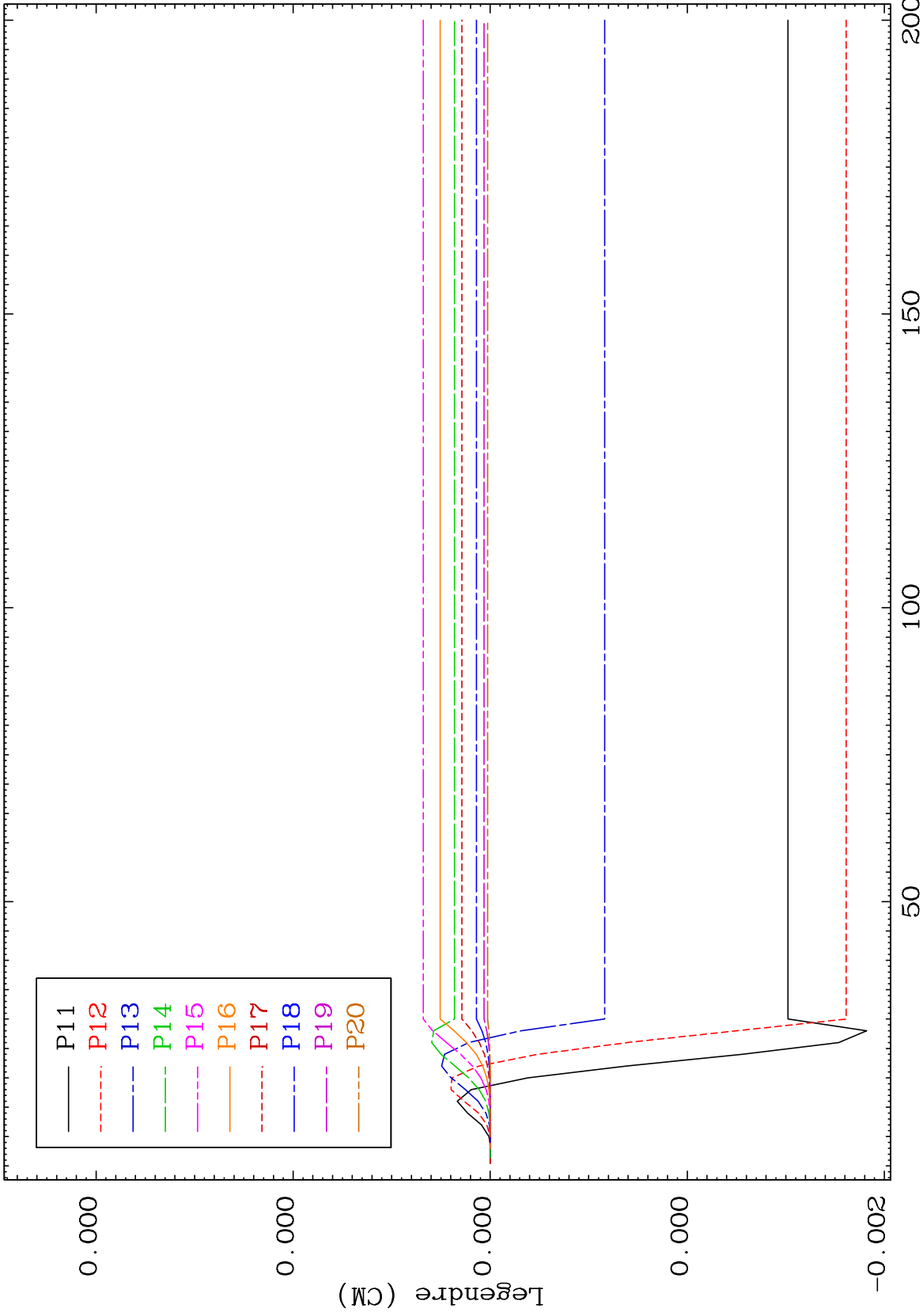
Incident Energy (MeV)

102

MAT 1652

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

16-S -41



103

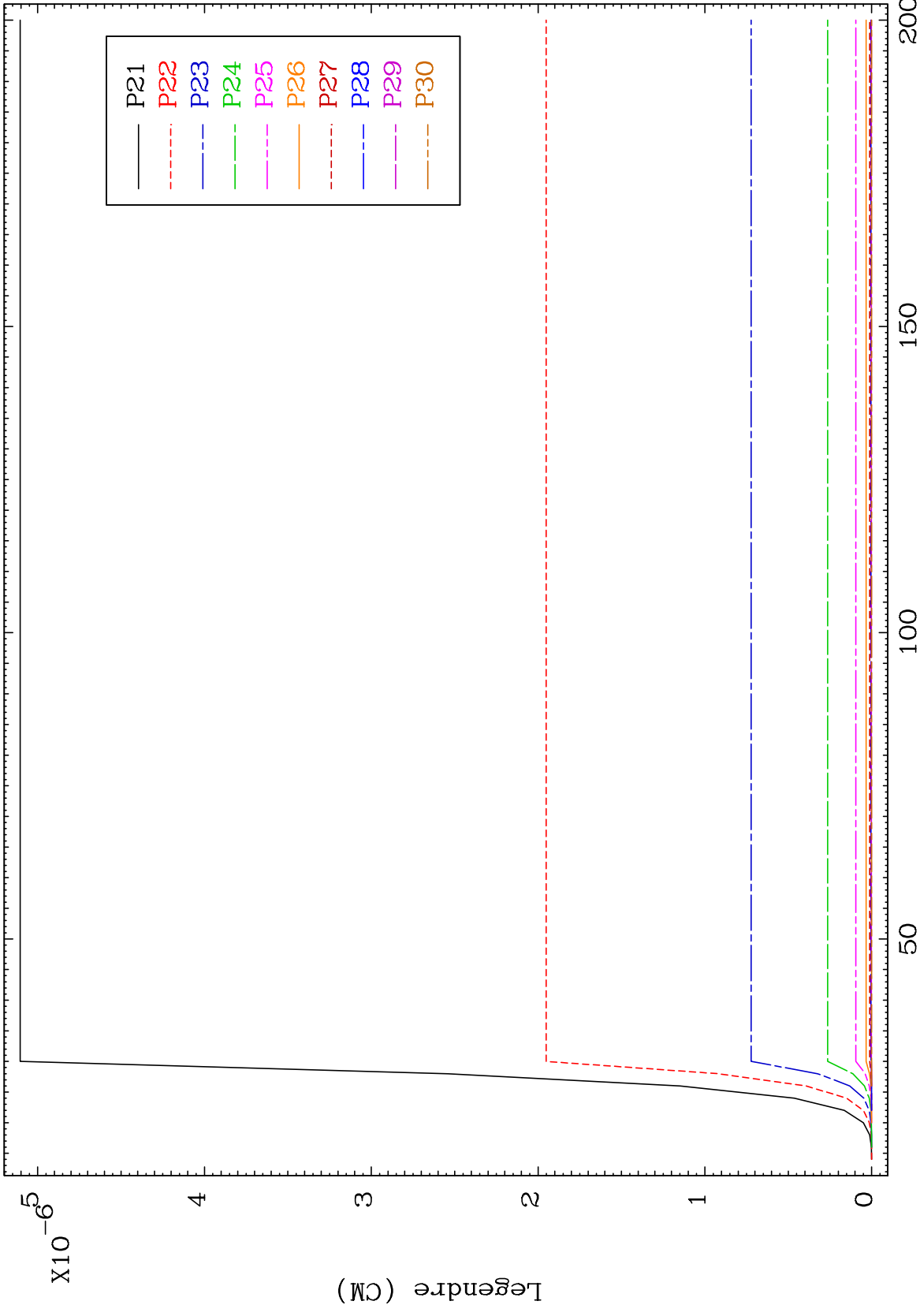
Incident Energy (MeV)

16-S -41

MAT 1652

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

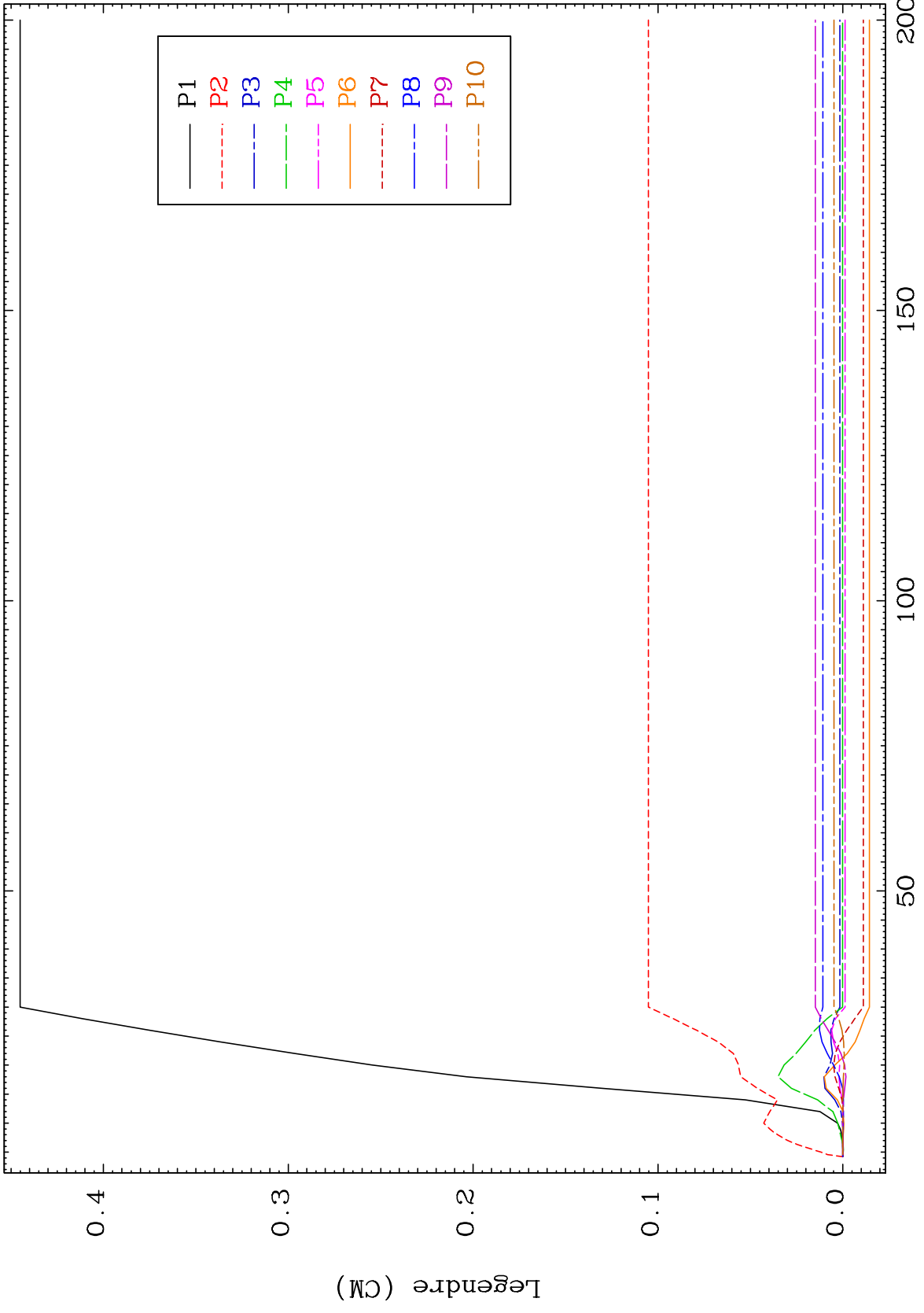
16-S -41



104

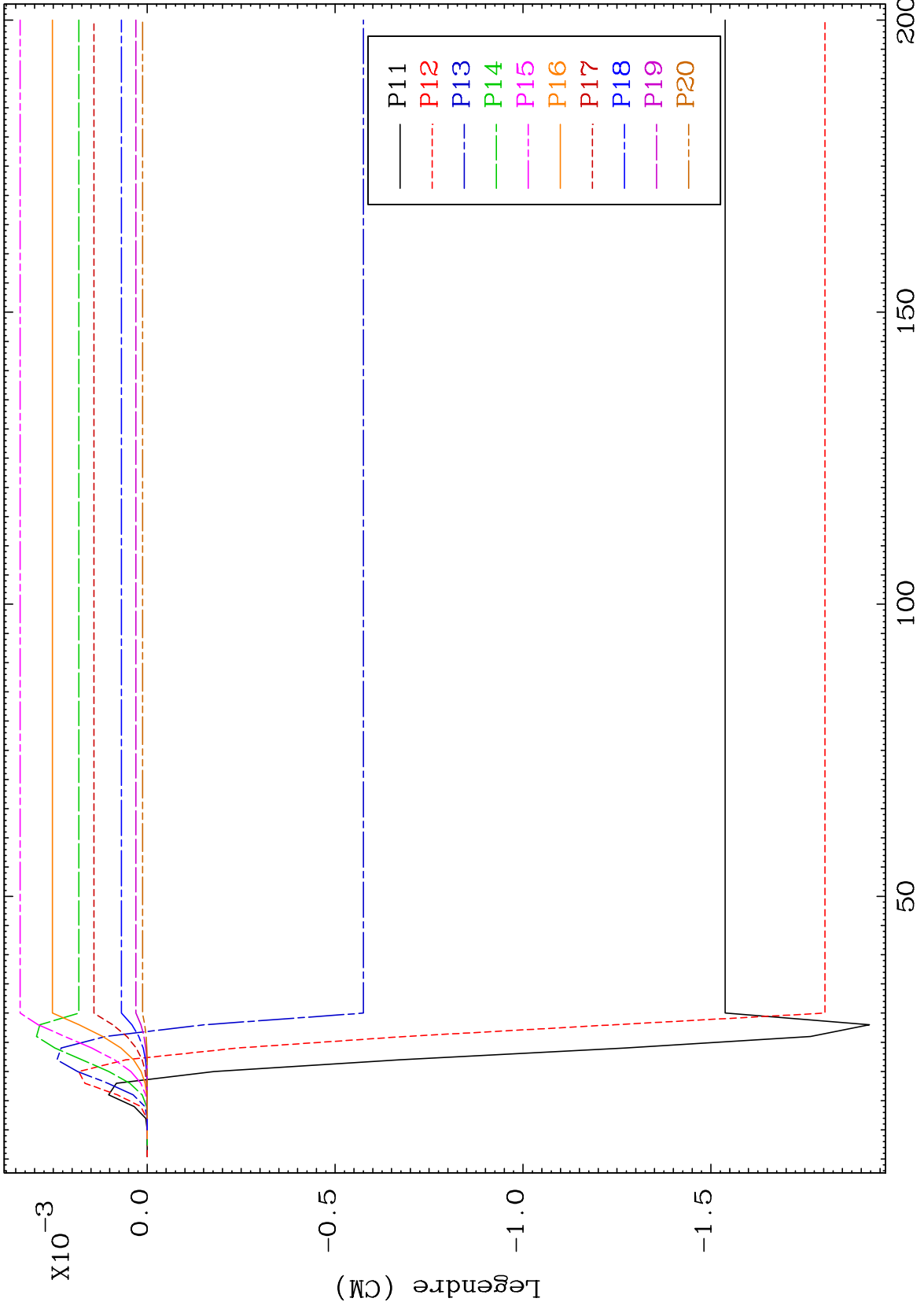
16-S -41

MAT 1652 MT= 80 (n,n') Level Legendre Coefficients 16-S -41



105 Incident Energy (MeV) 16-S -41

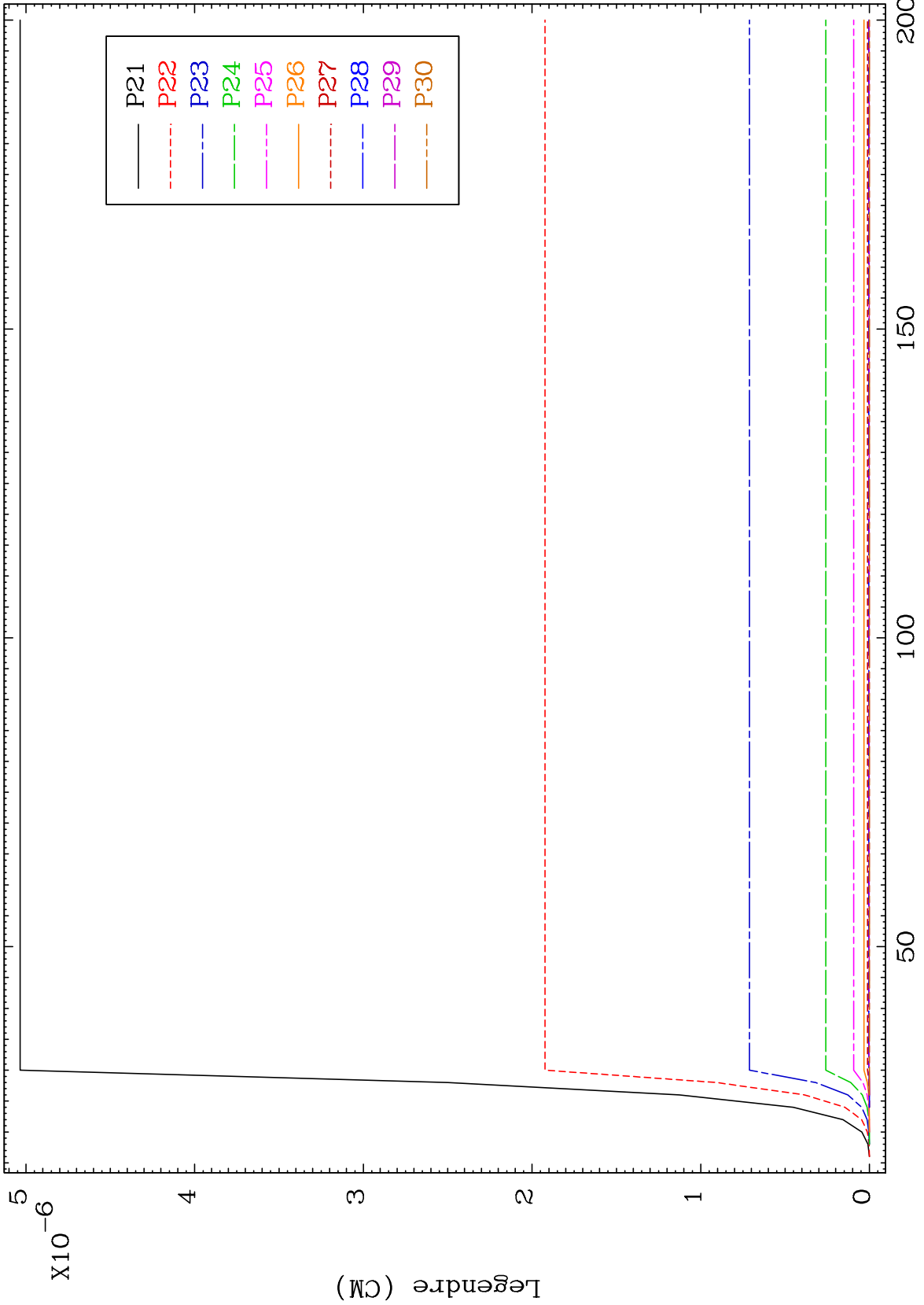
MAT 1652 MT= 80 (n,n') Level Legendre Coefficients 16-S -41



MAT 1652

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

16-S -41



107

Incident Energy (MeV)

16-S -41