

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

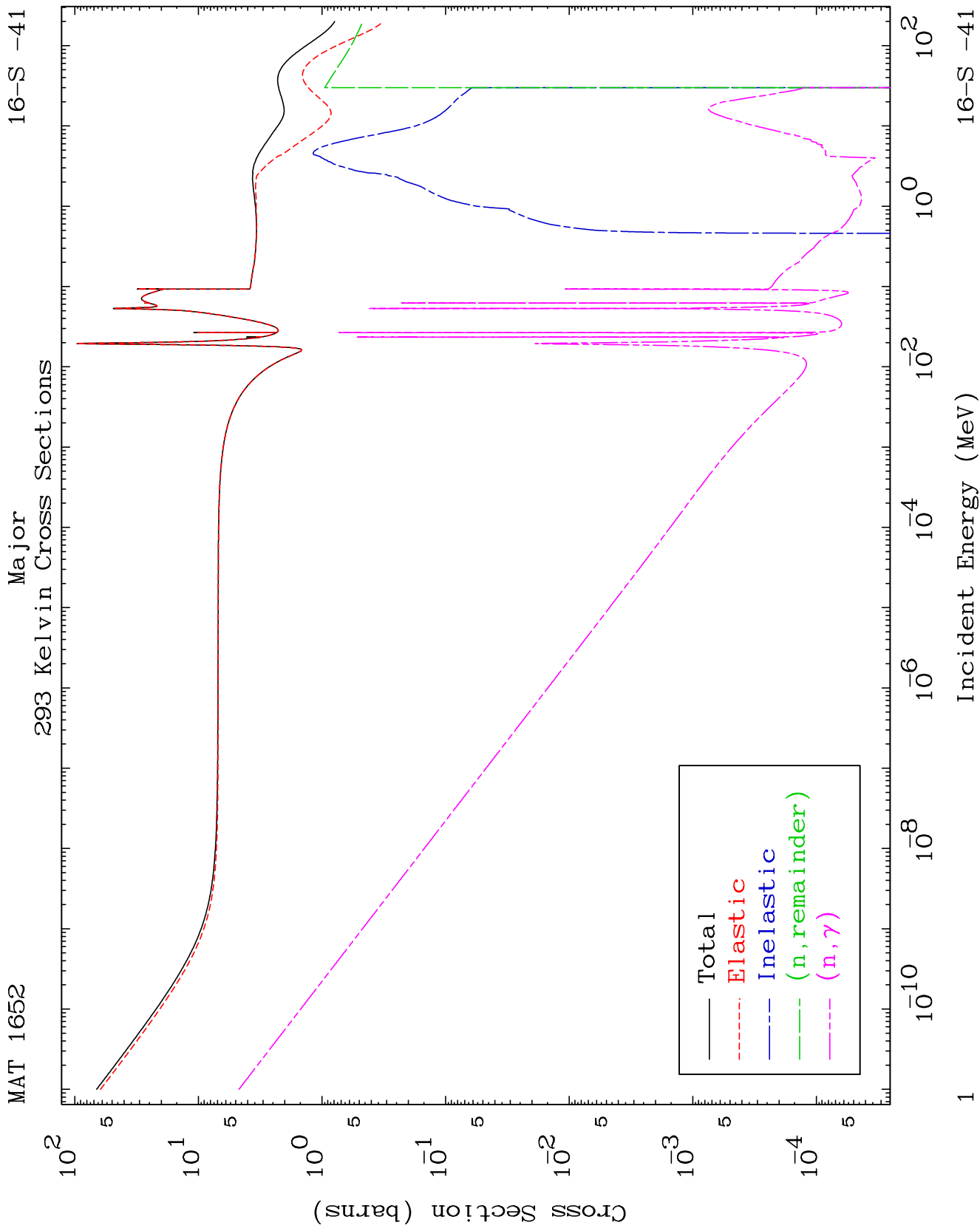
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Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

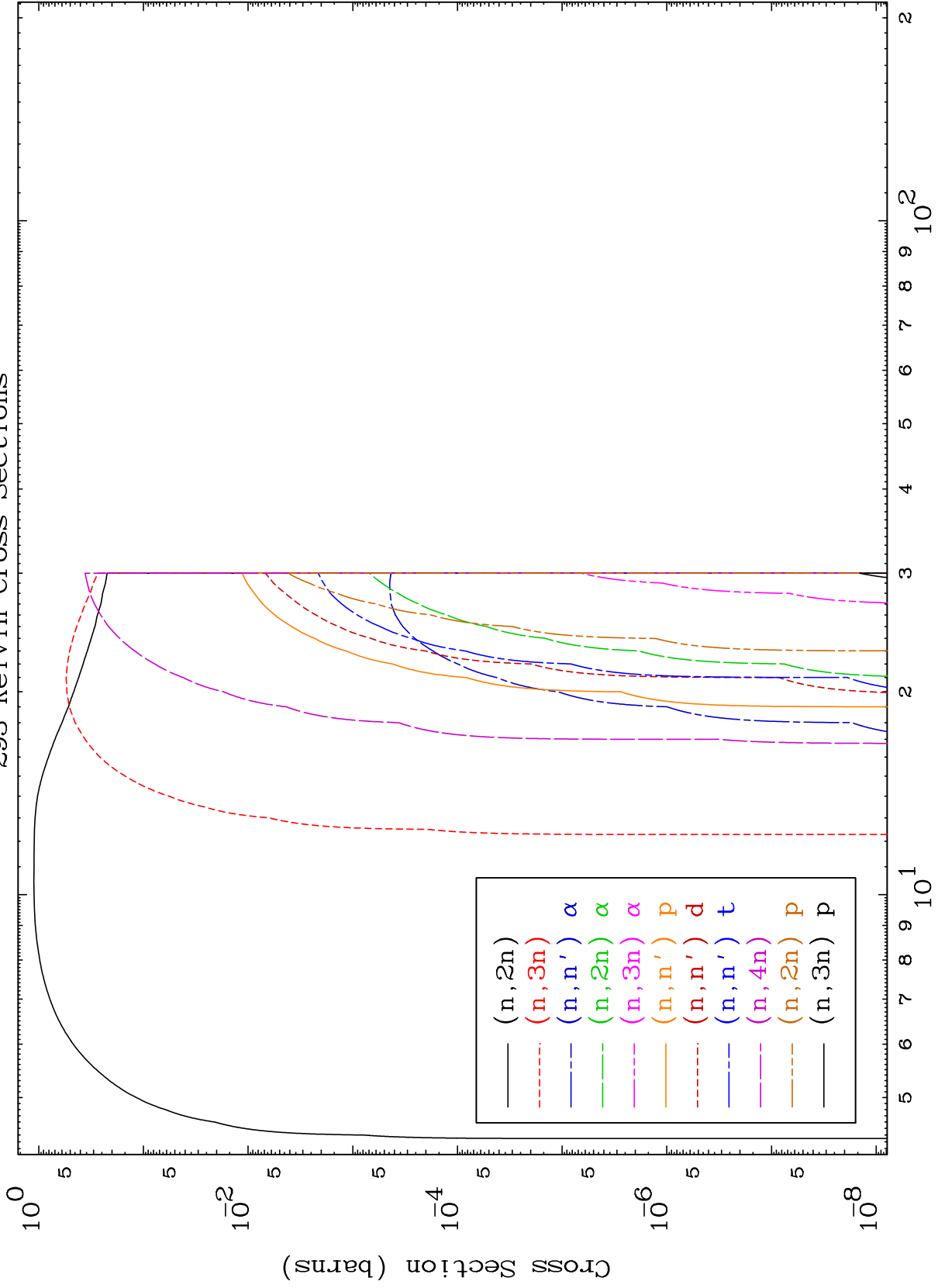
Press Mouse Button to Start



MAT 1652

Neutron Production  
293 Kelvin Cross Sections

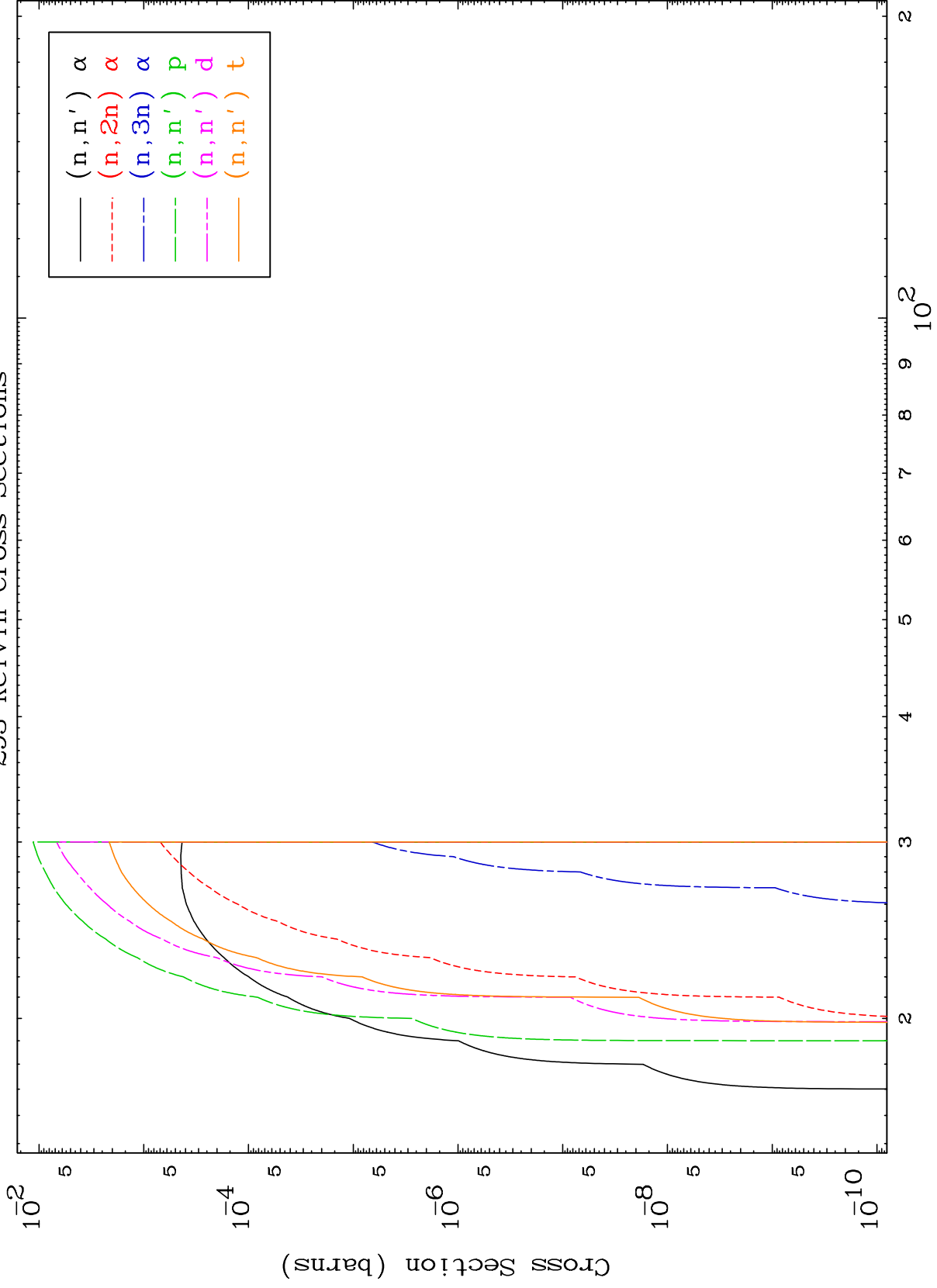
16-S -41

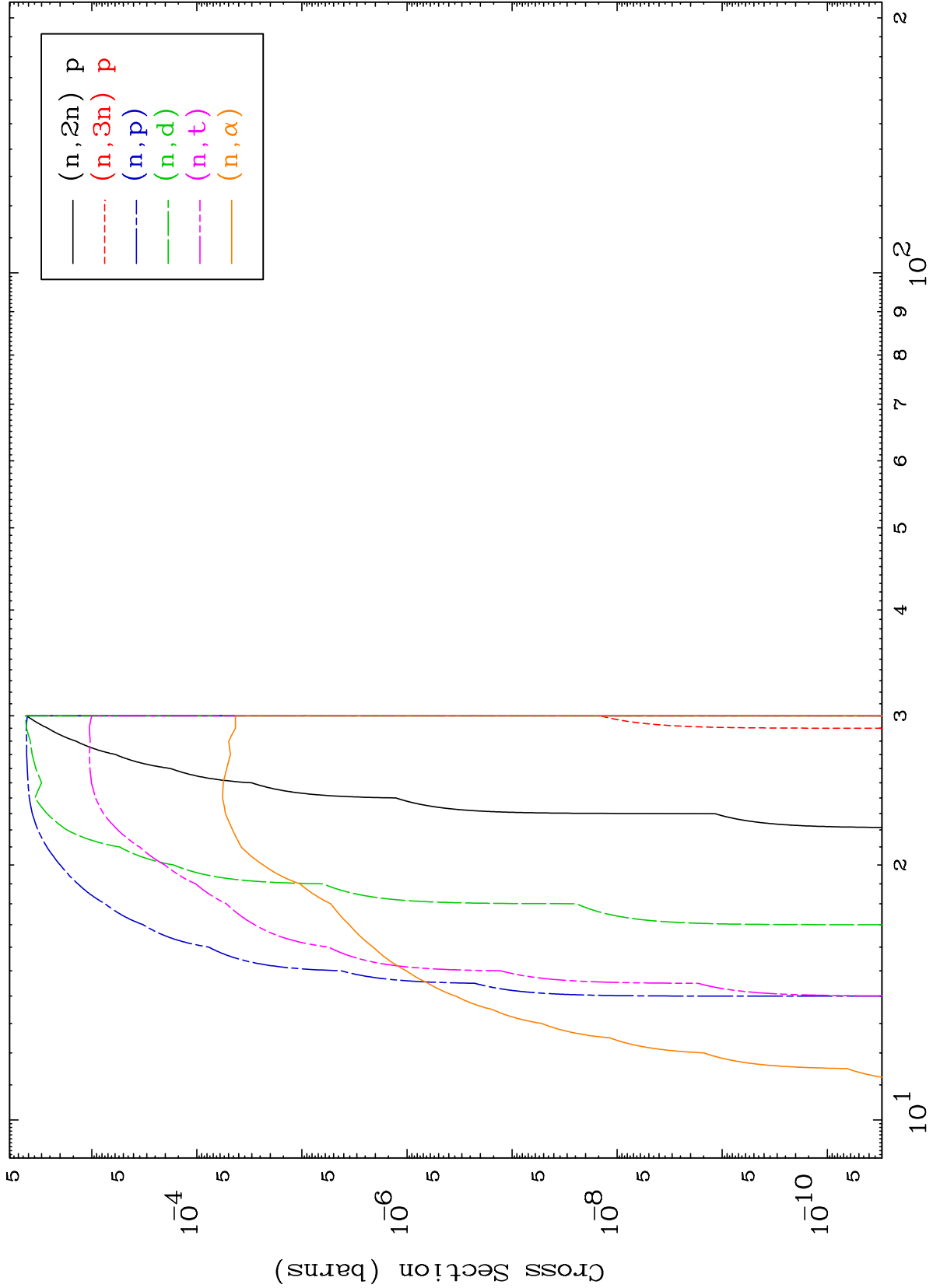


Incident Energy (MeV)

16-S -41

2

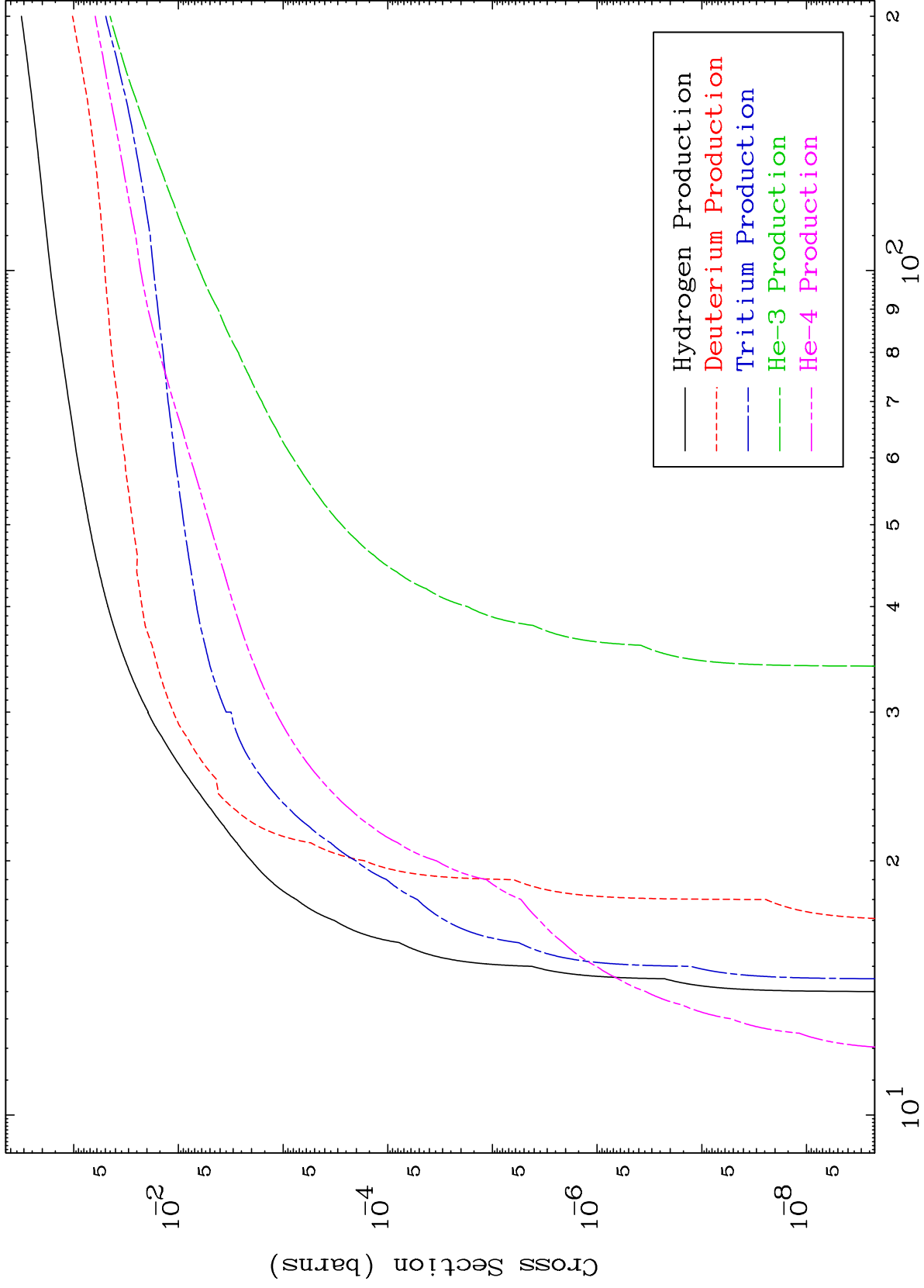




MAT 1652

Particle Production  
293 Kelvin Cross Sections

16-S -41



16-S -41

Incident Energy (MeV)

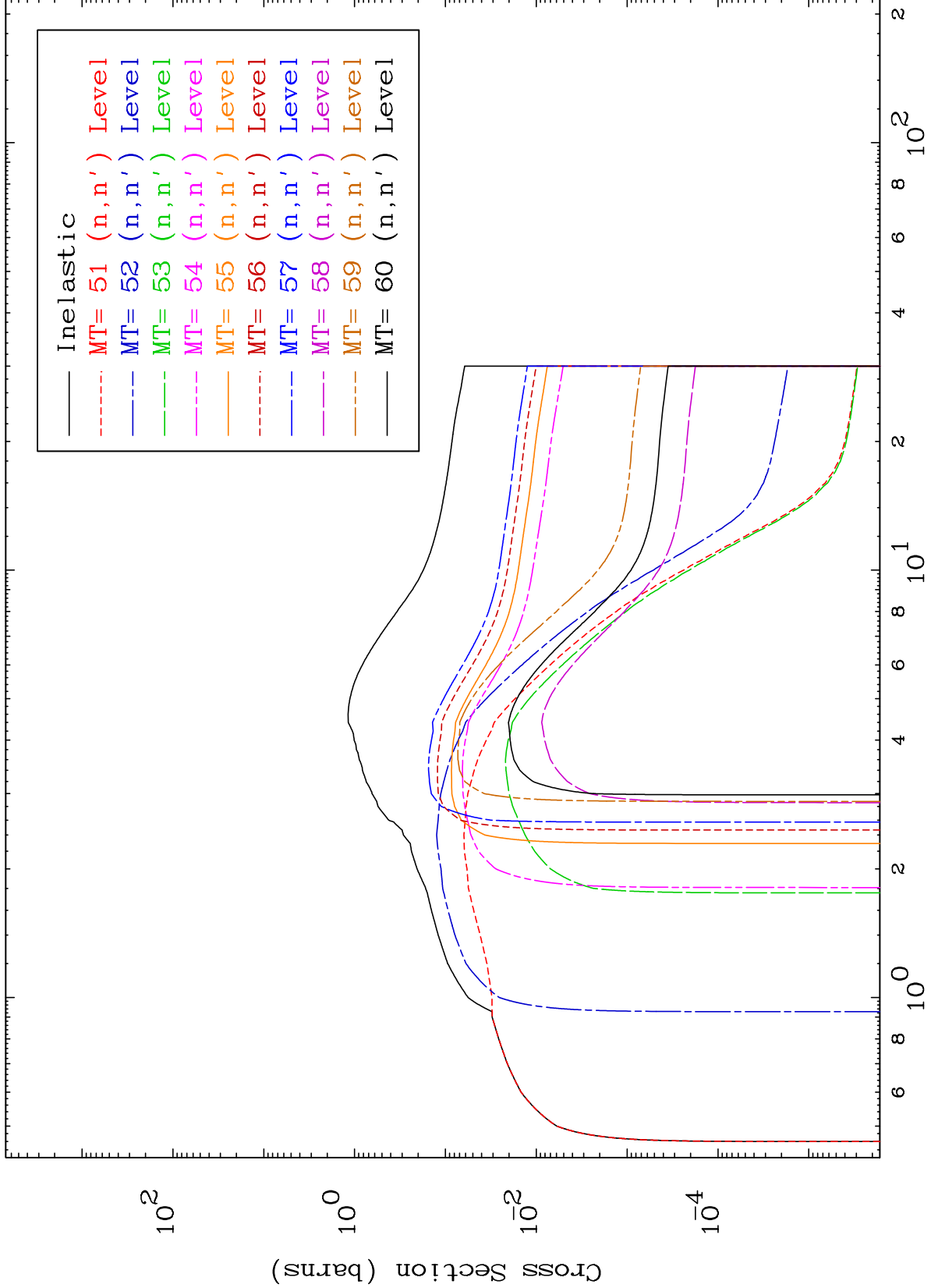
5

MAT 1652

(n,n') Level

16-S -41

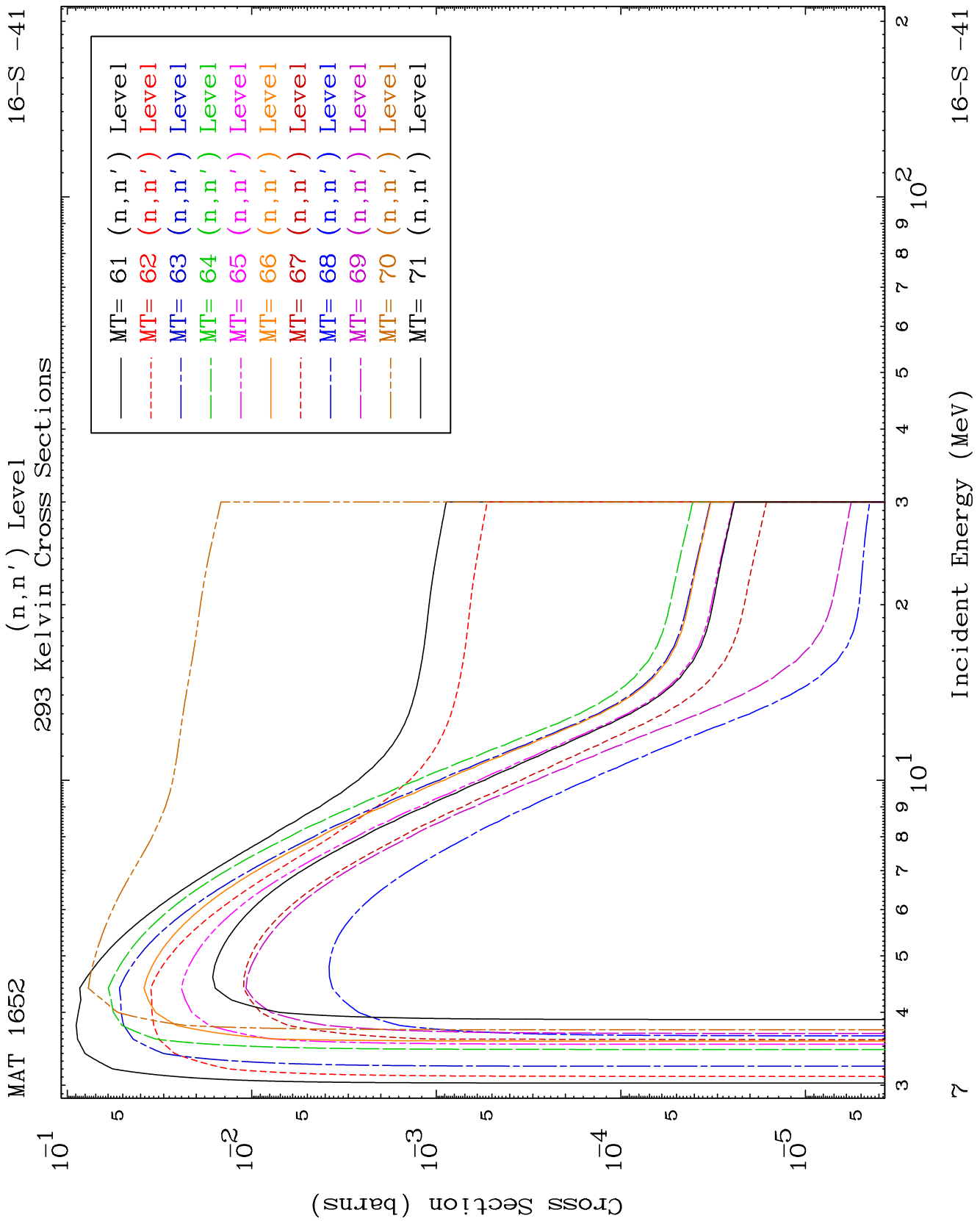
293 Kelvin Cross Sections



6

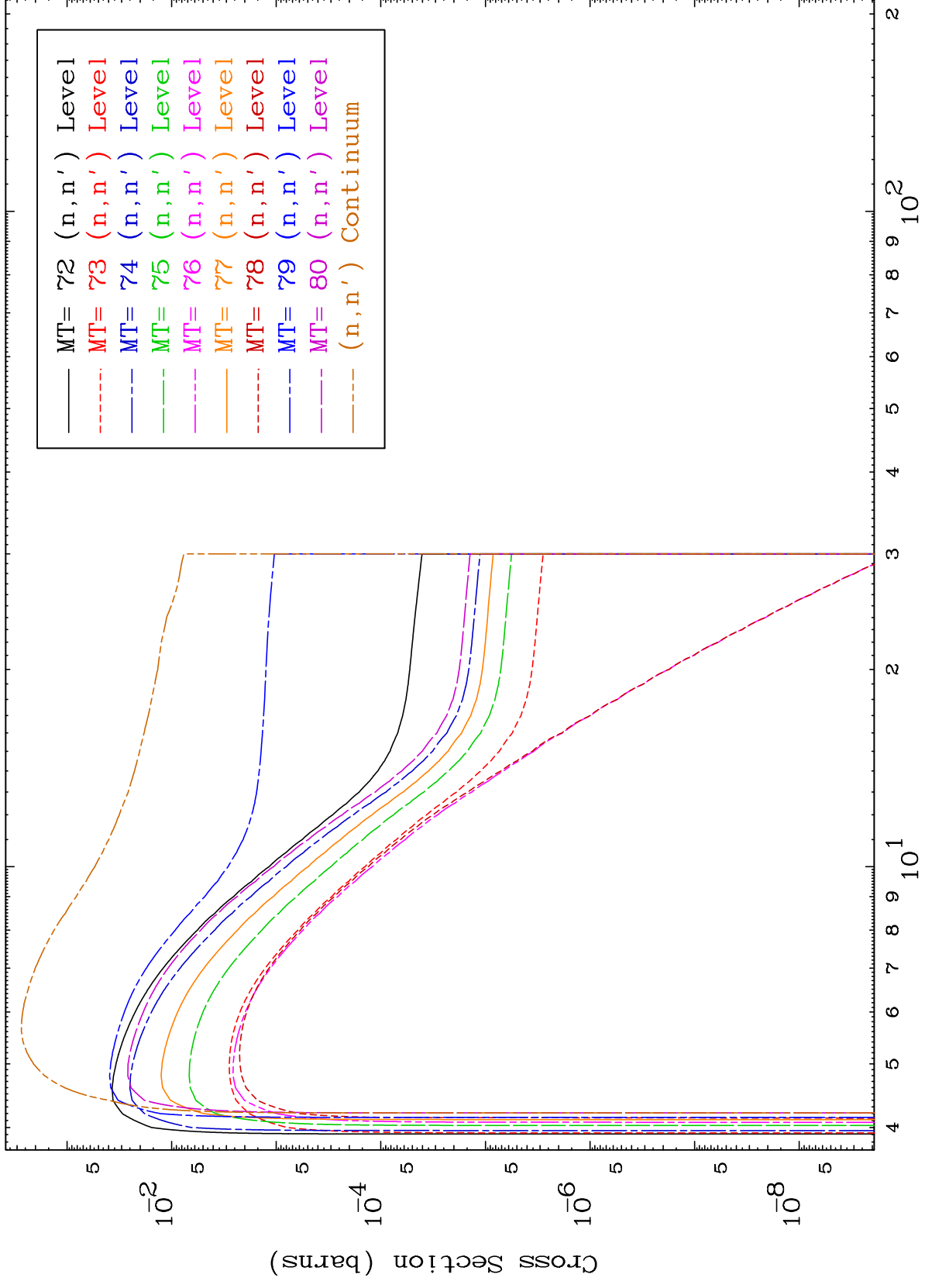
Incident Energy (MeV)

16-S -41





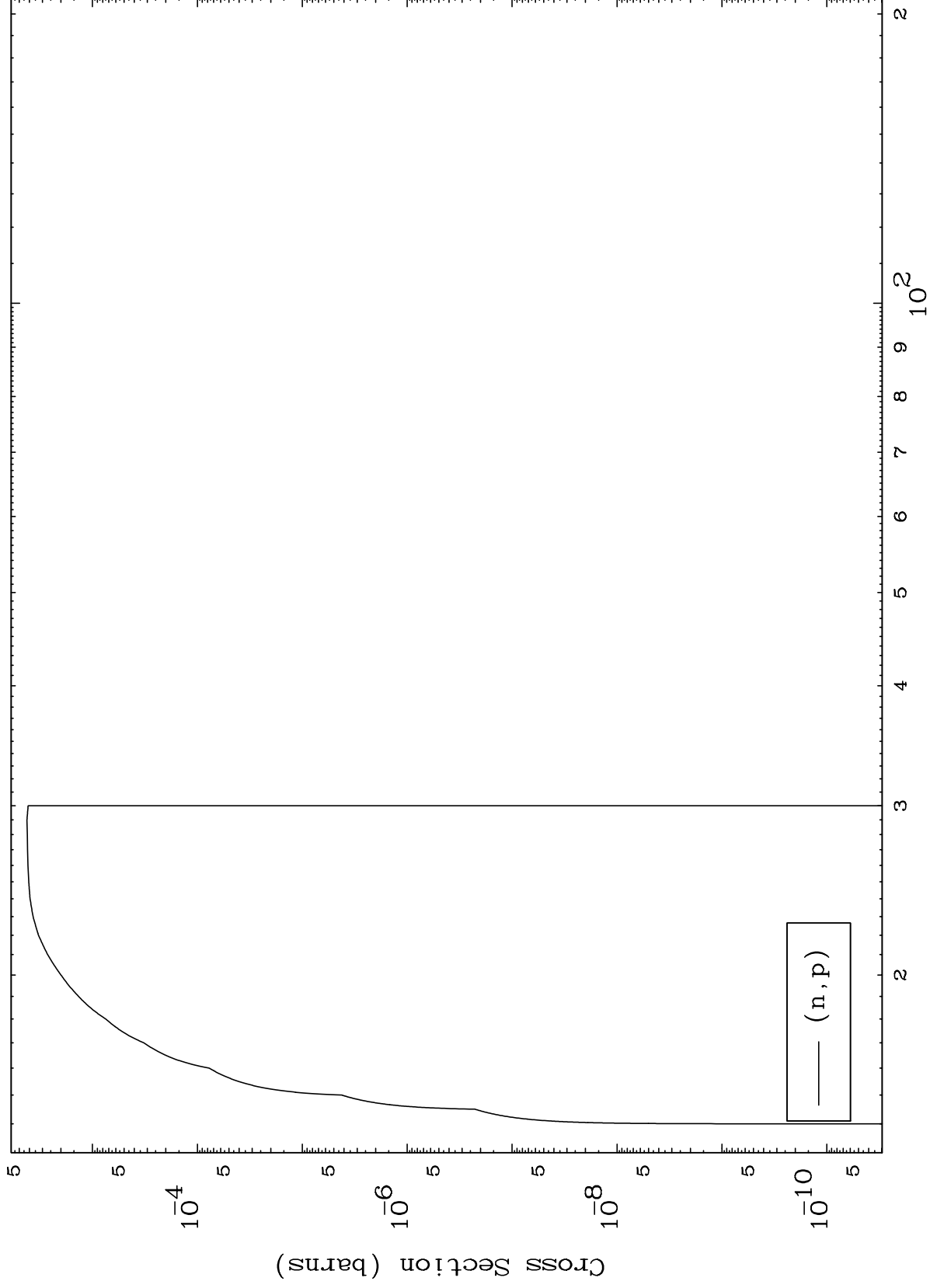
293 Kelvin Cross Sections



MAT 1652

(n,p) Levels  
293 Kelvin Cross Sections

16-S -41



9

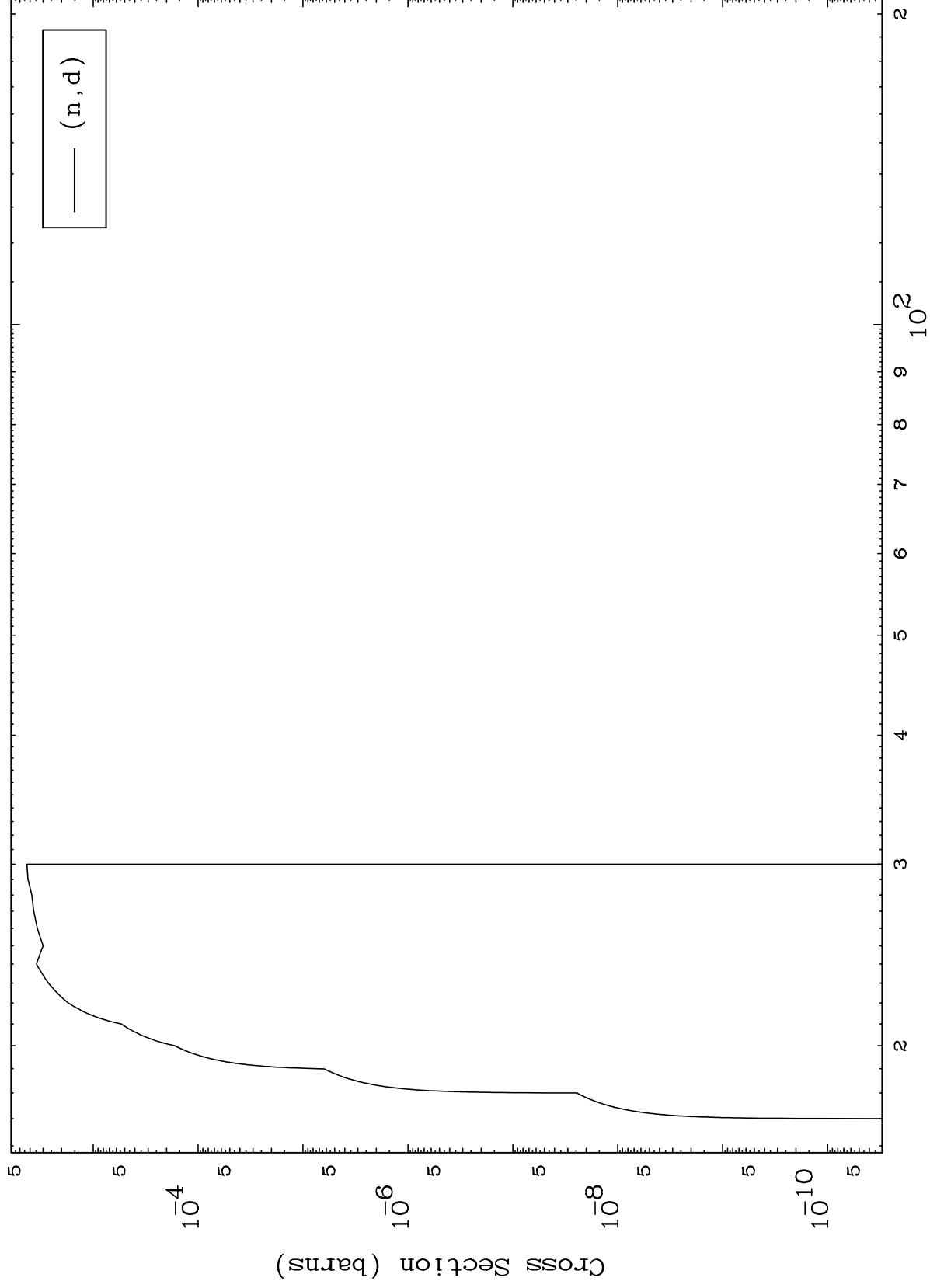
Incident Energy (MeV)

16-S -41

MAT 1652

(n,d) Levels  
293 Kelvin Cross Sections

16-S -41



10

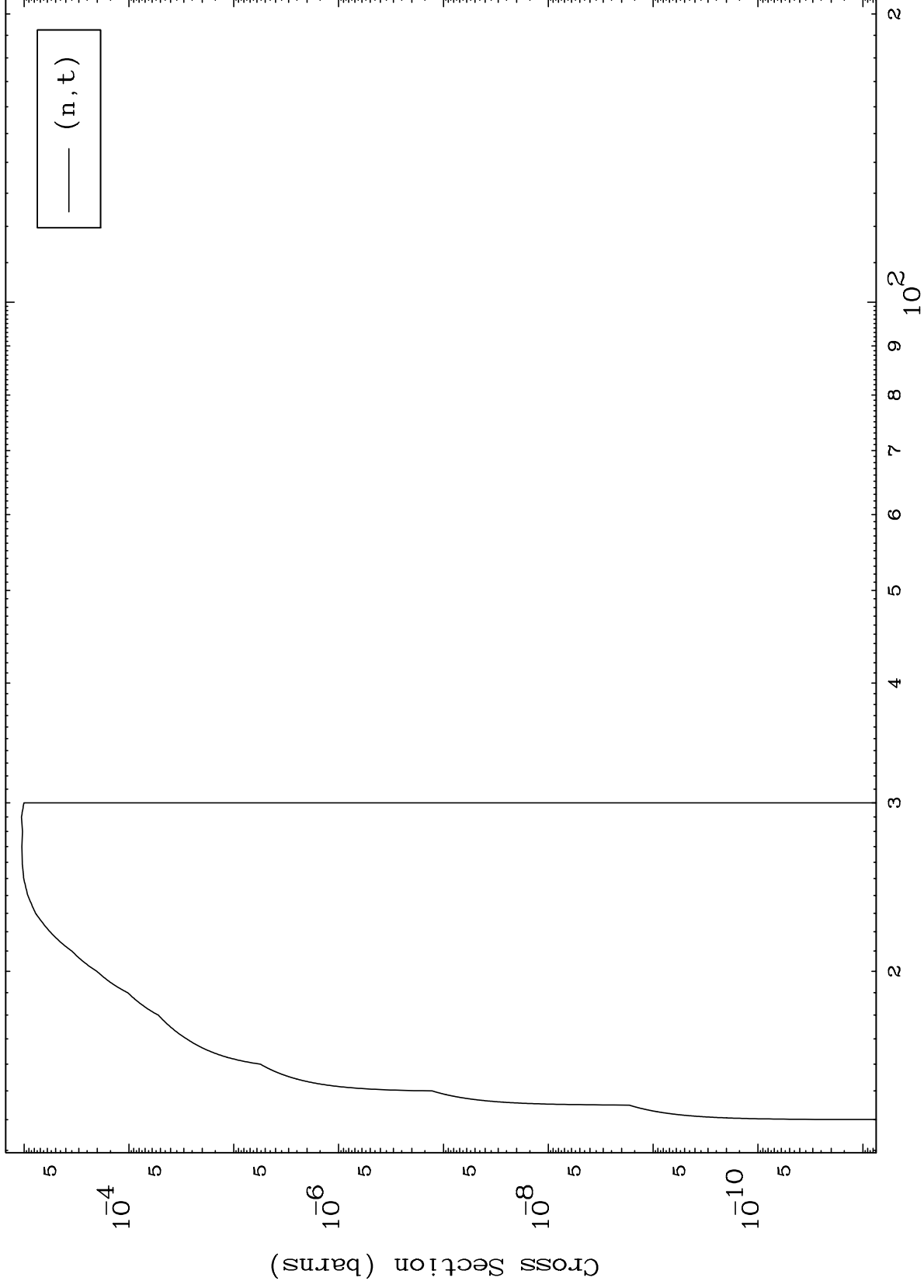
Incident Energy (MeV)

16-S -41

MAT 1652

(n,t) Levels  
293 Kelvin Cross Sections

16-S -41



11

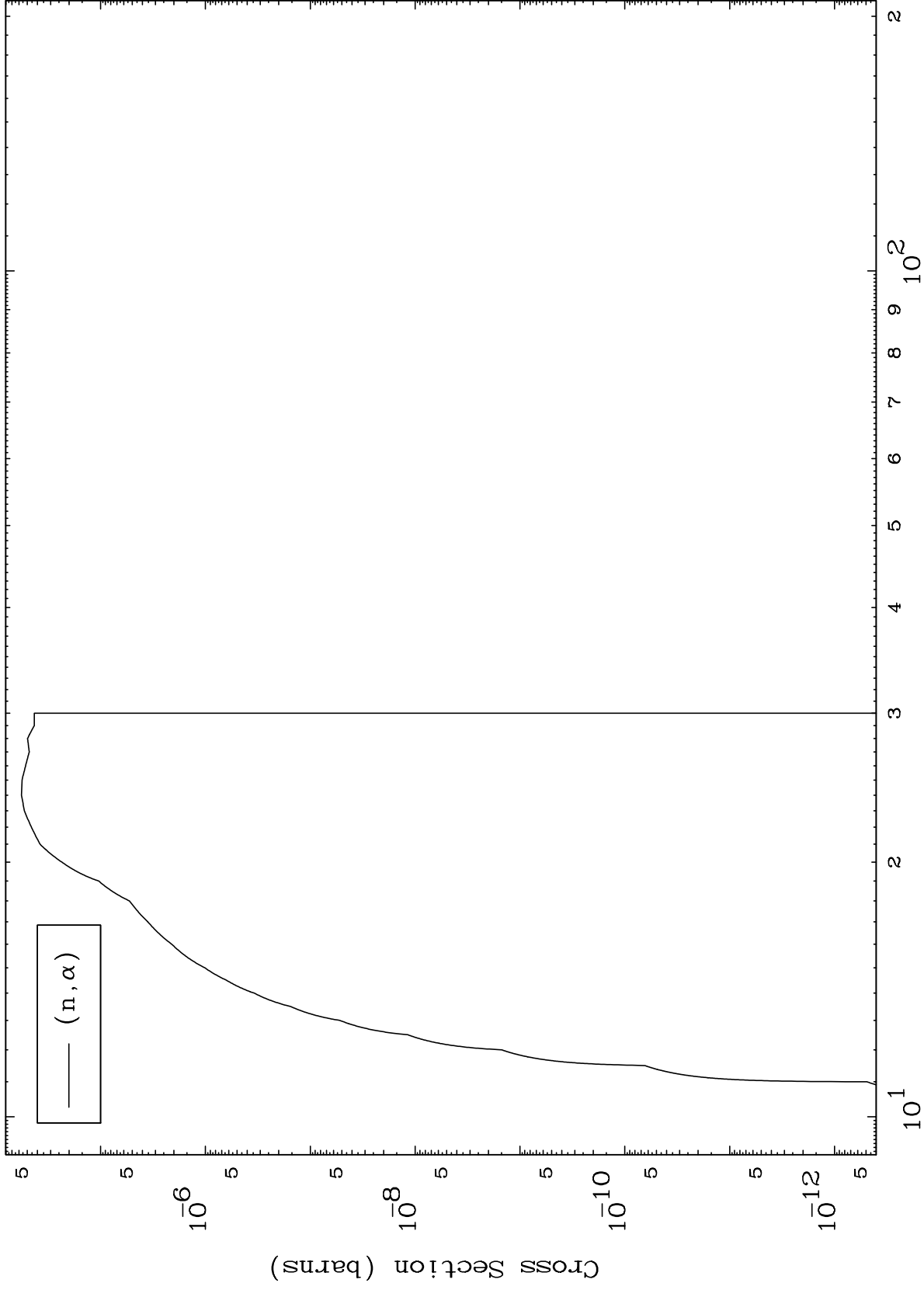
Incident Energy (MeV)

16-S -41

MAT 1652

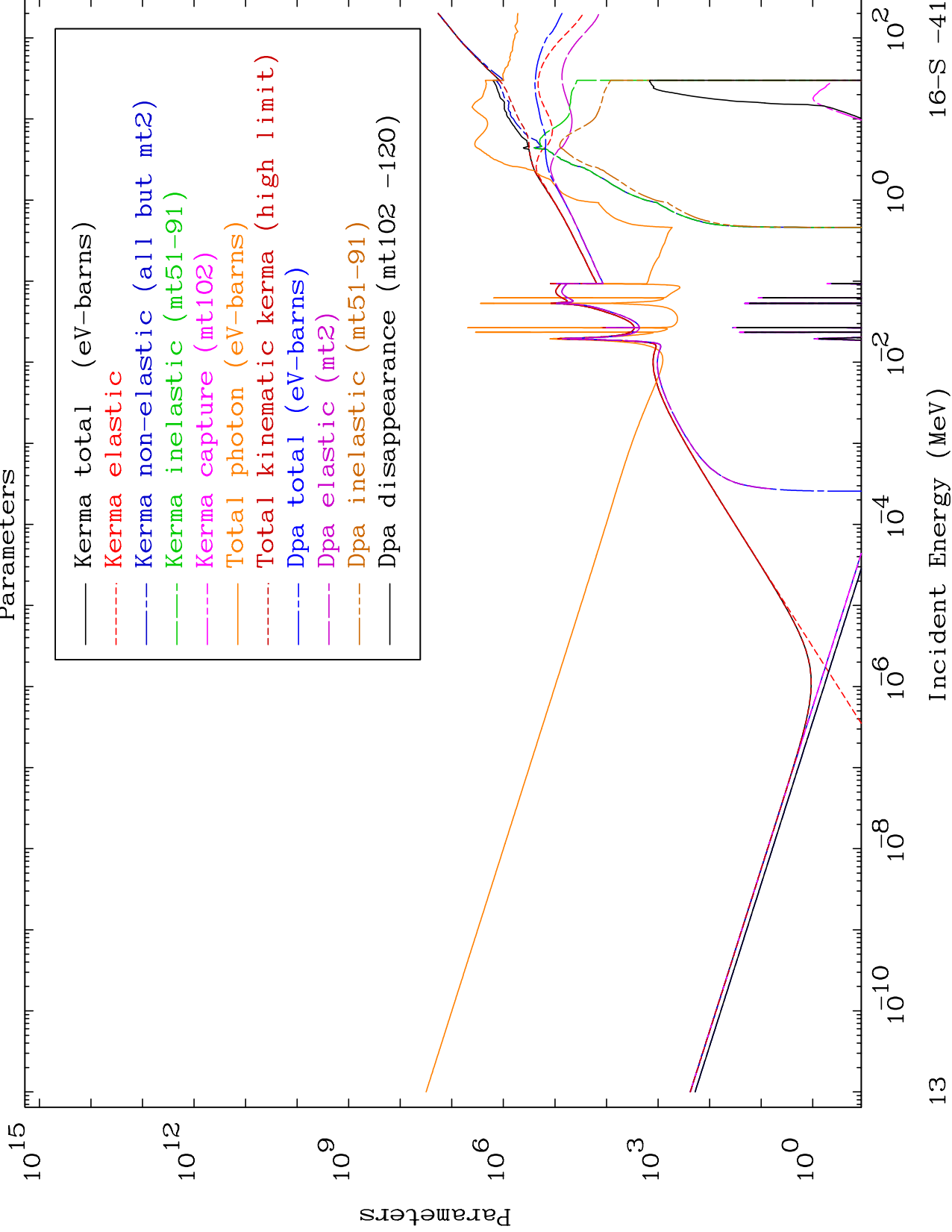
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

16-S -41



Incident Energy (MeV)

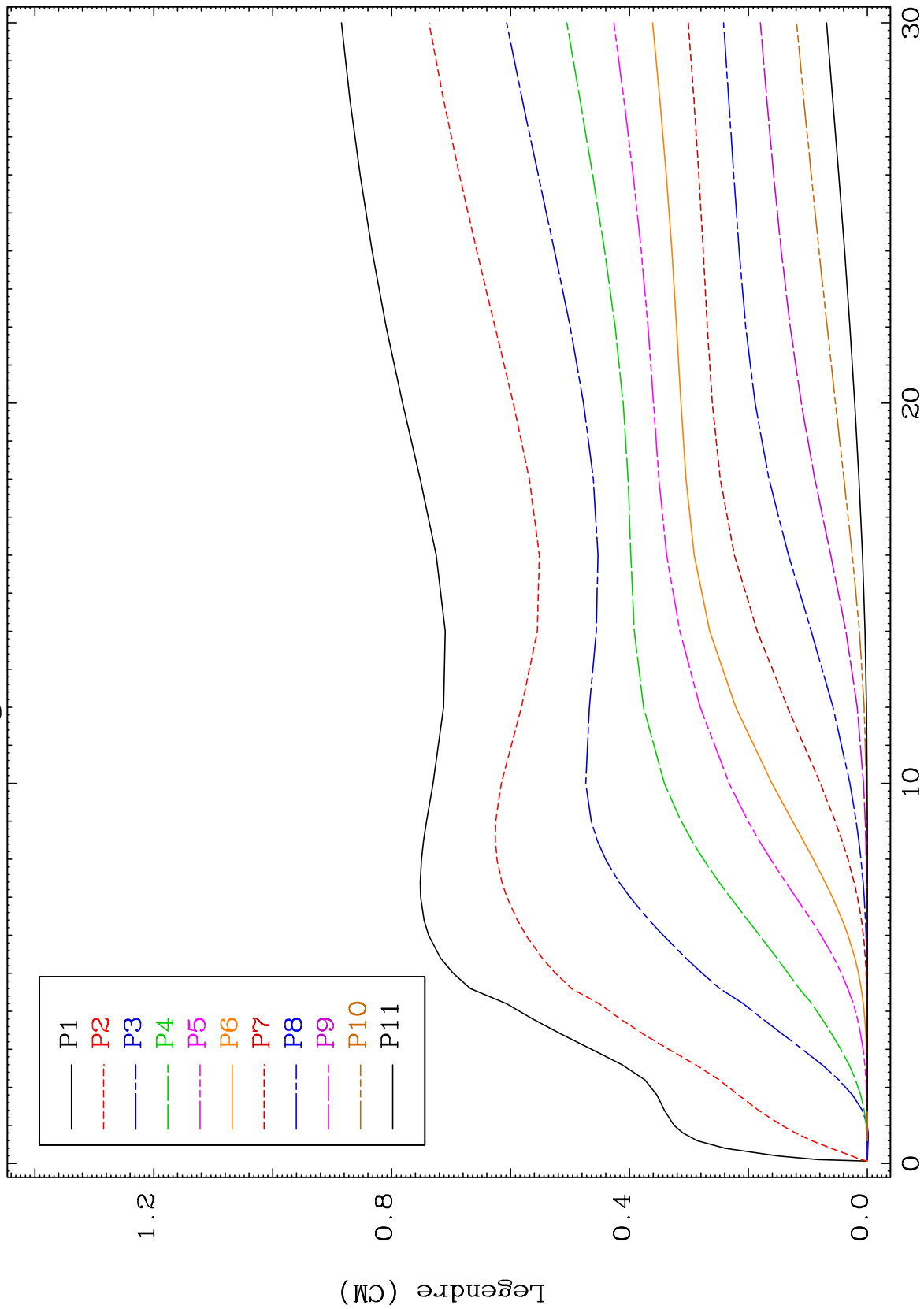
16-S -41



MAT 1652

Elastic Legendre Coefficients

16-S -41



14

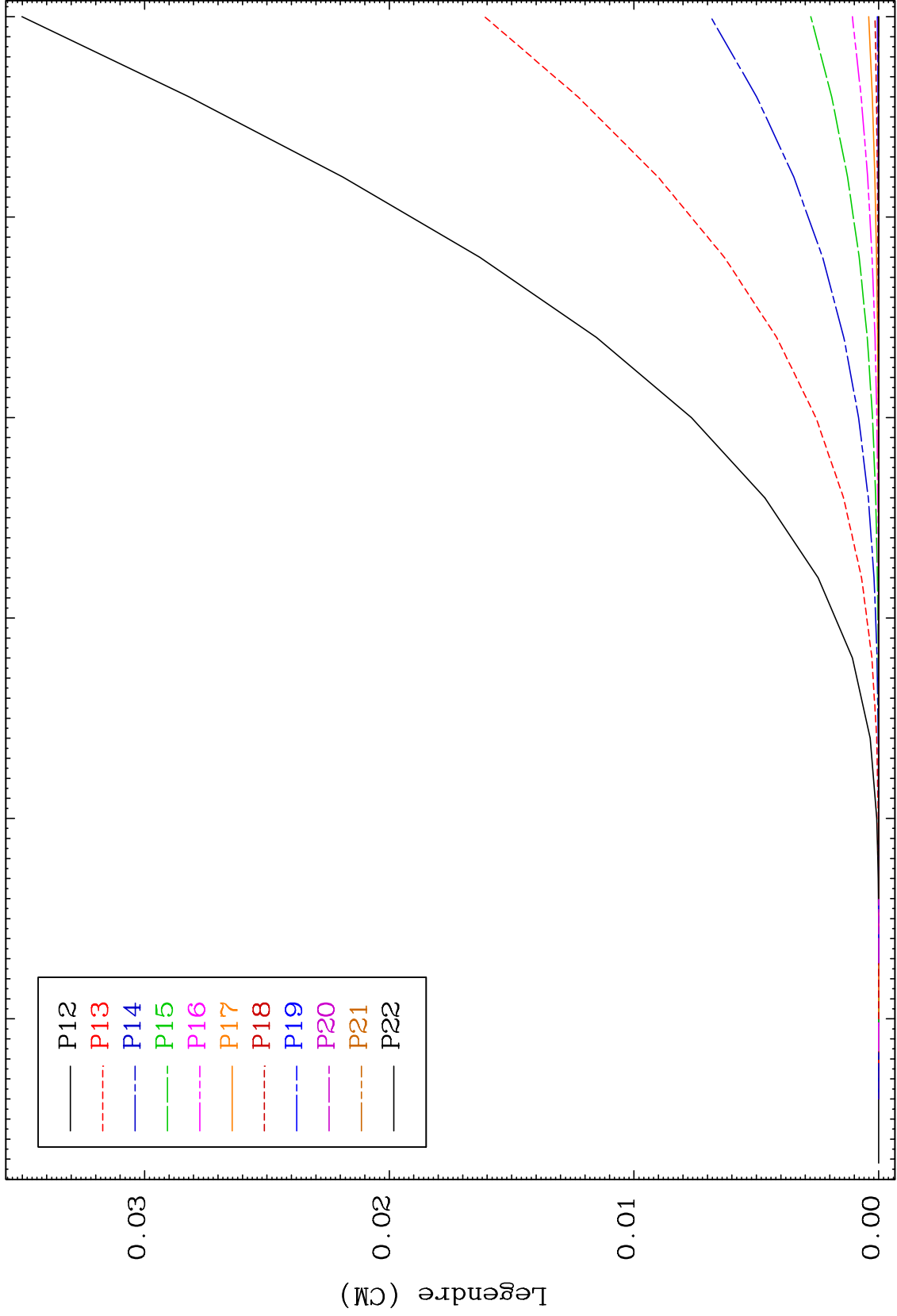
Incident Energy (MeV)

16-S -41

MAT 1652

### Elastic Legendre Coefficients

16-S -41

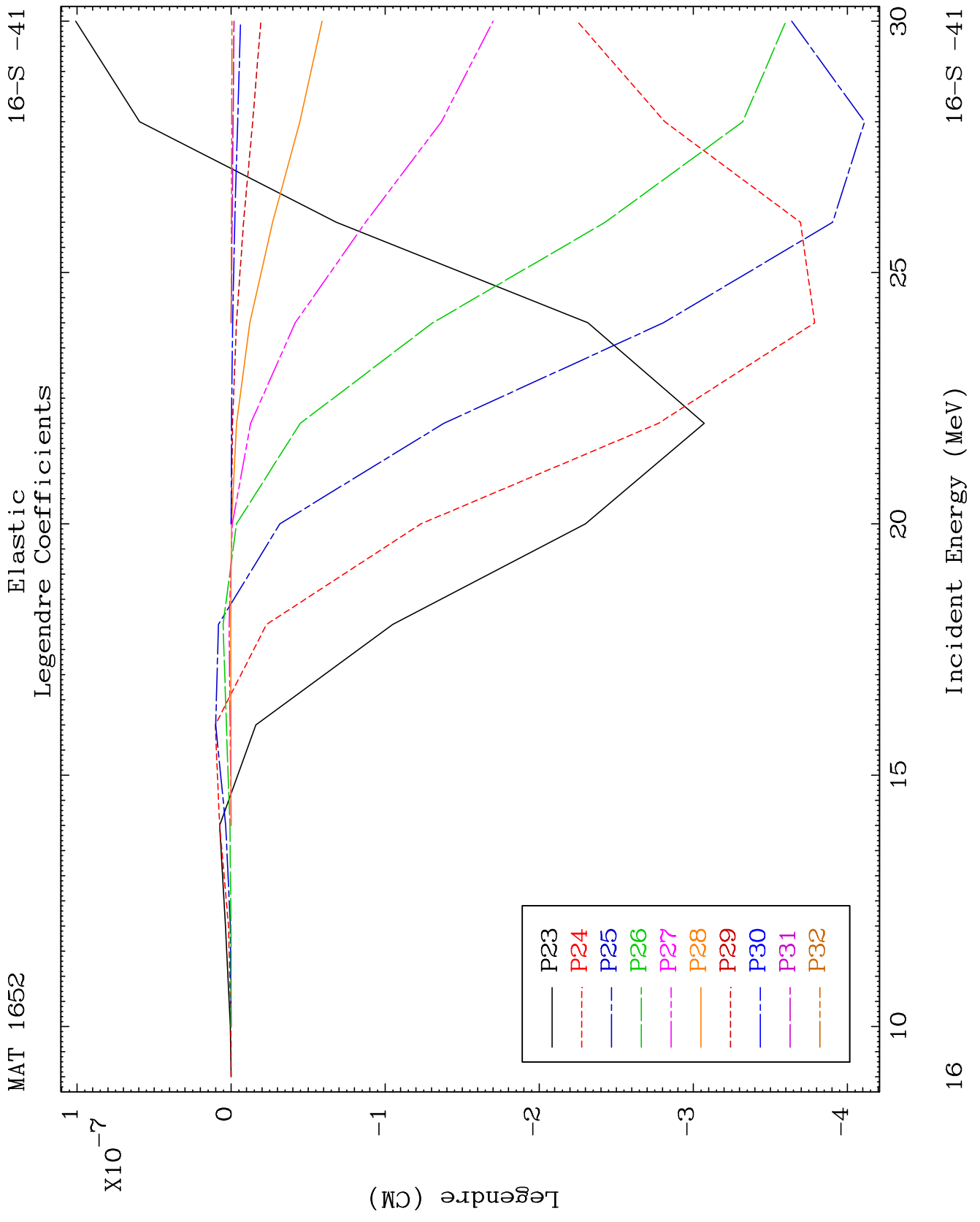


15

Incident Energy (MeV)

16-S -41



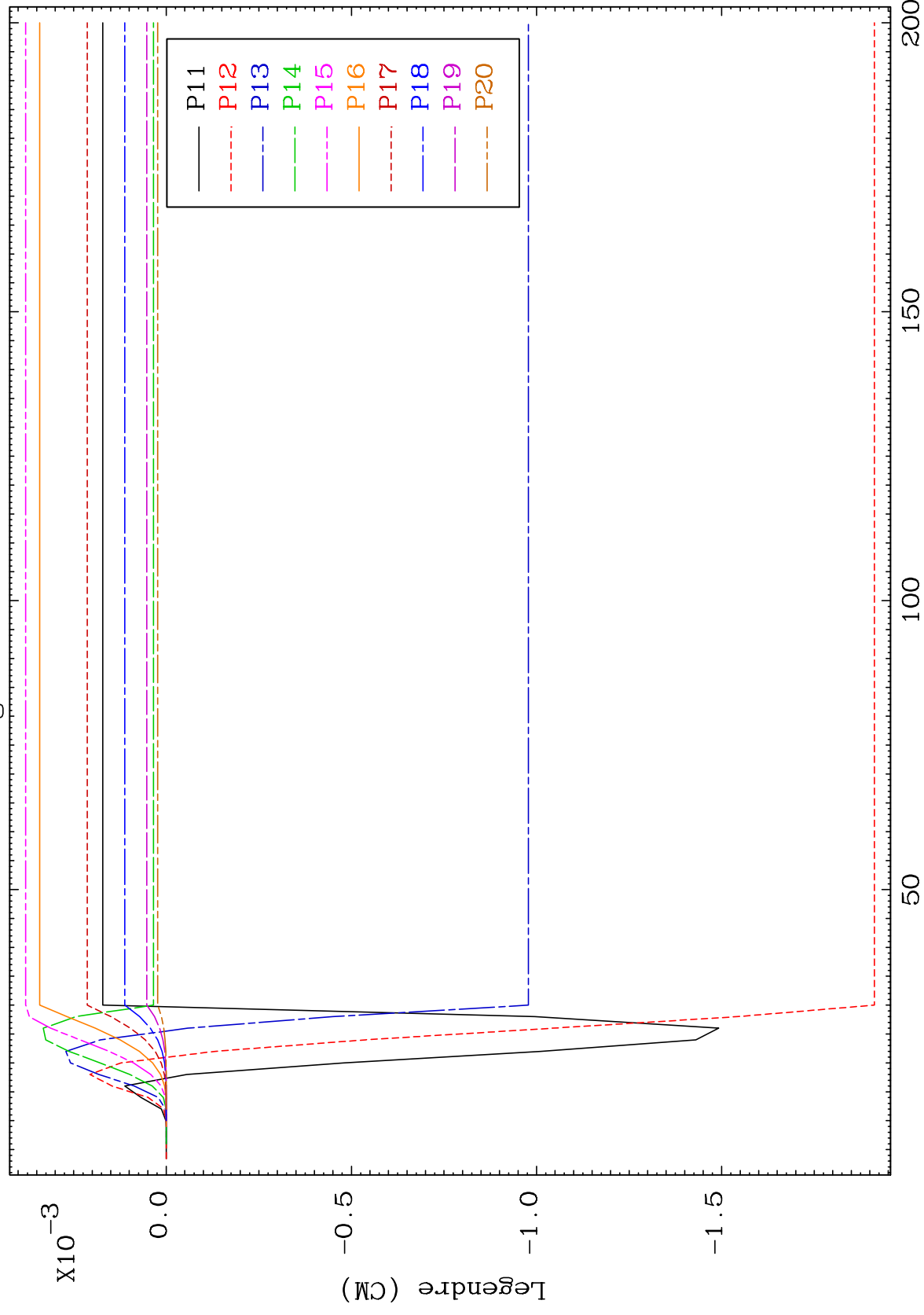




MAT 1652

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

16-S -41



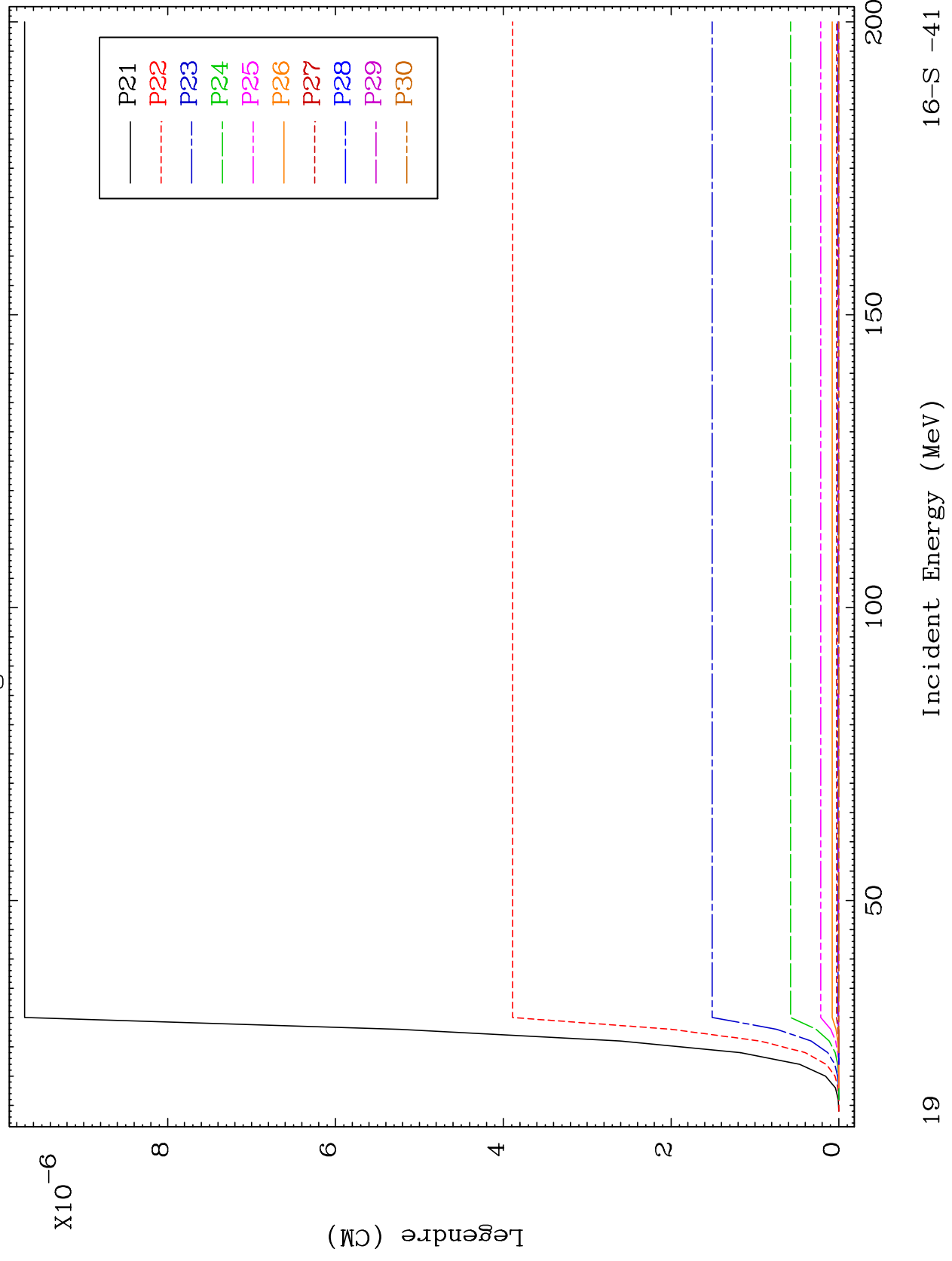
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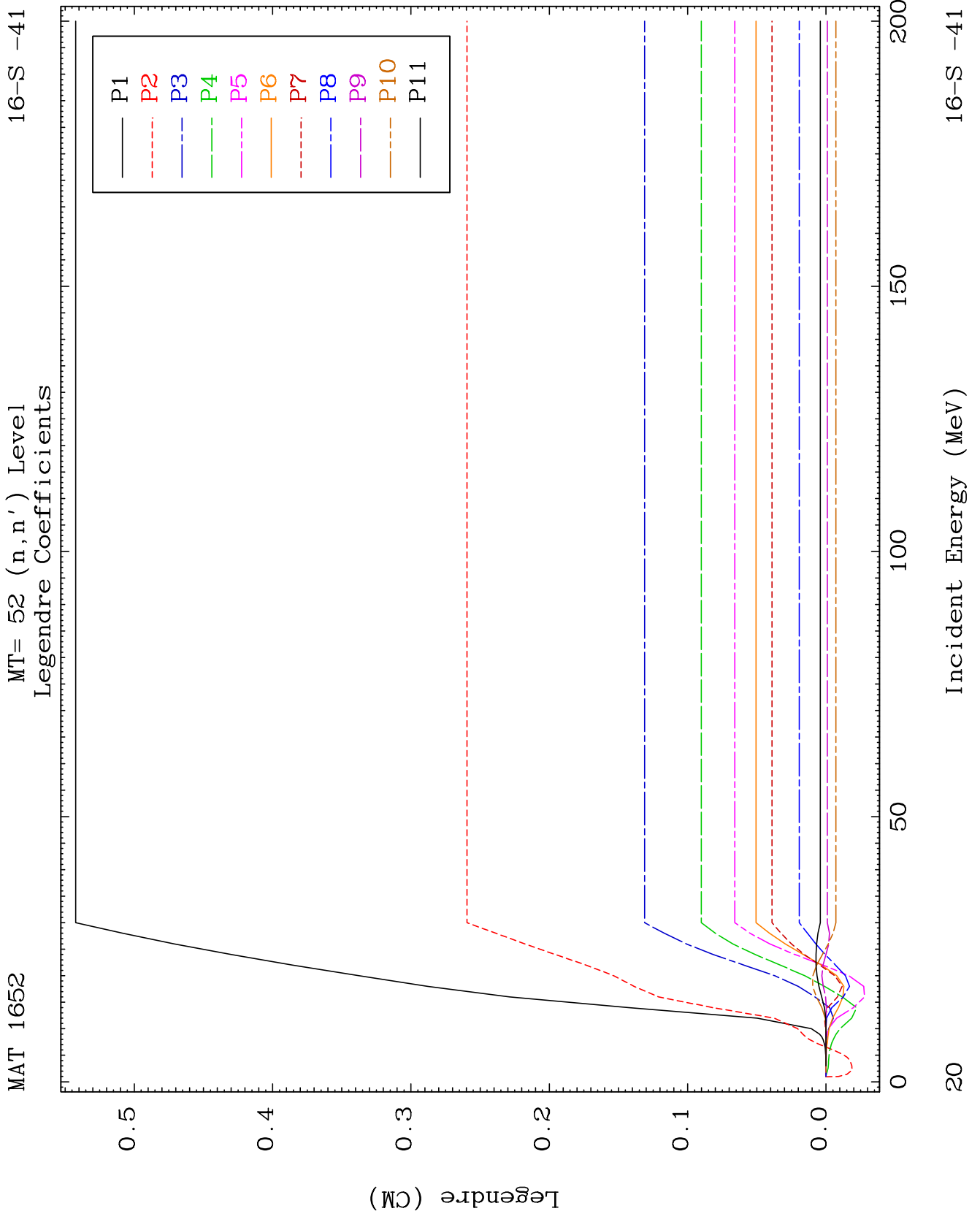
16-S -41

MAT 1652

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

16-S -41

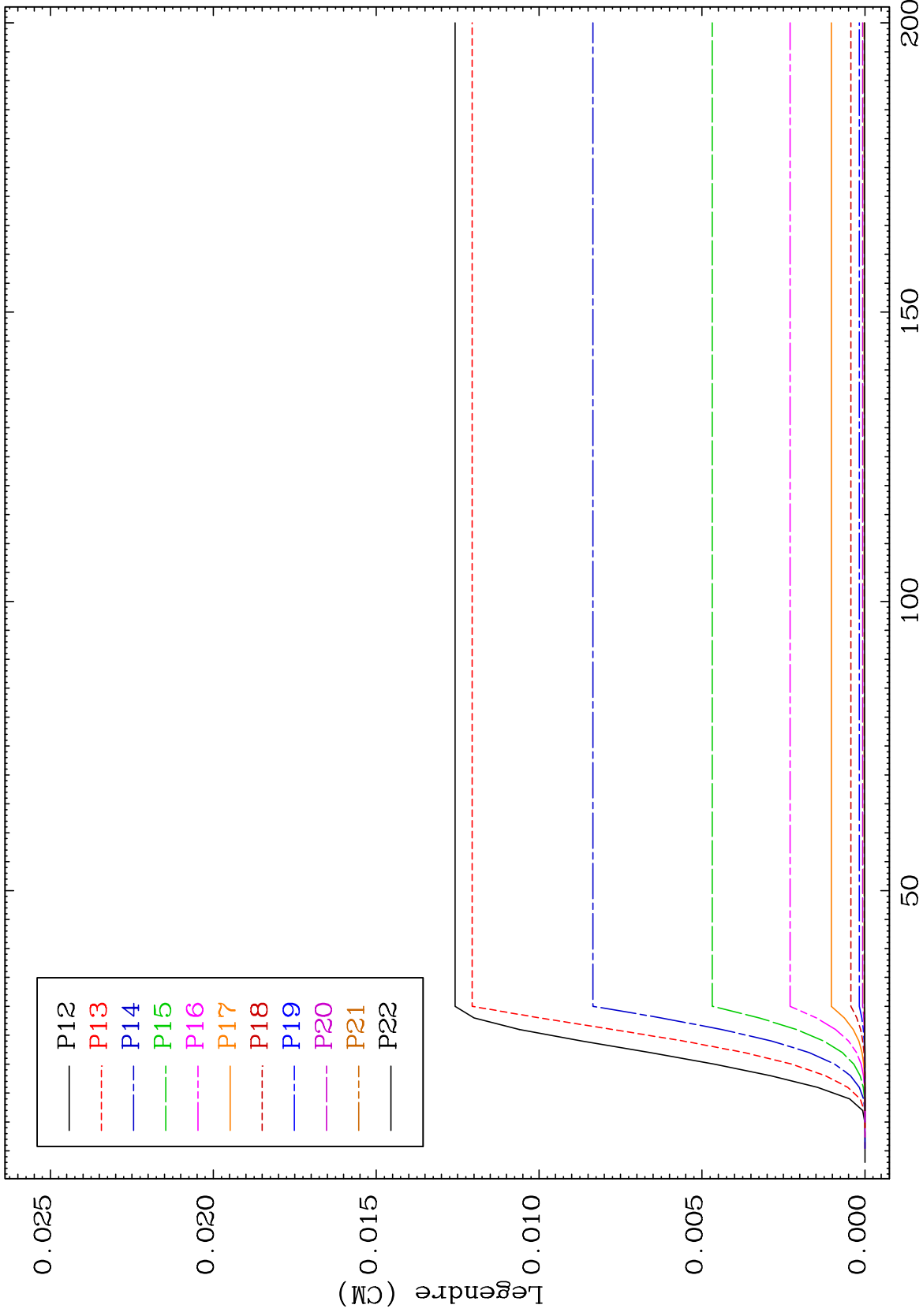




MAT 1652

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

16-S -41



21

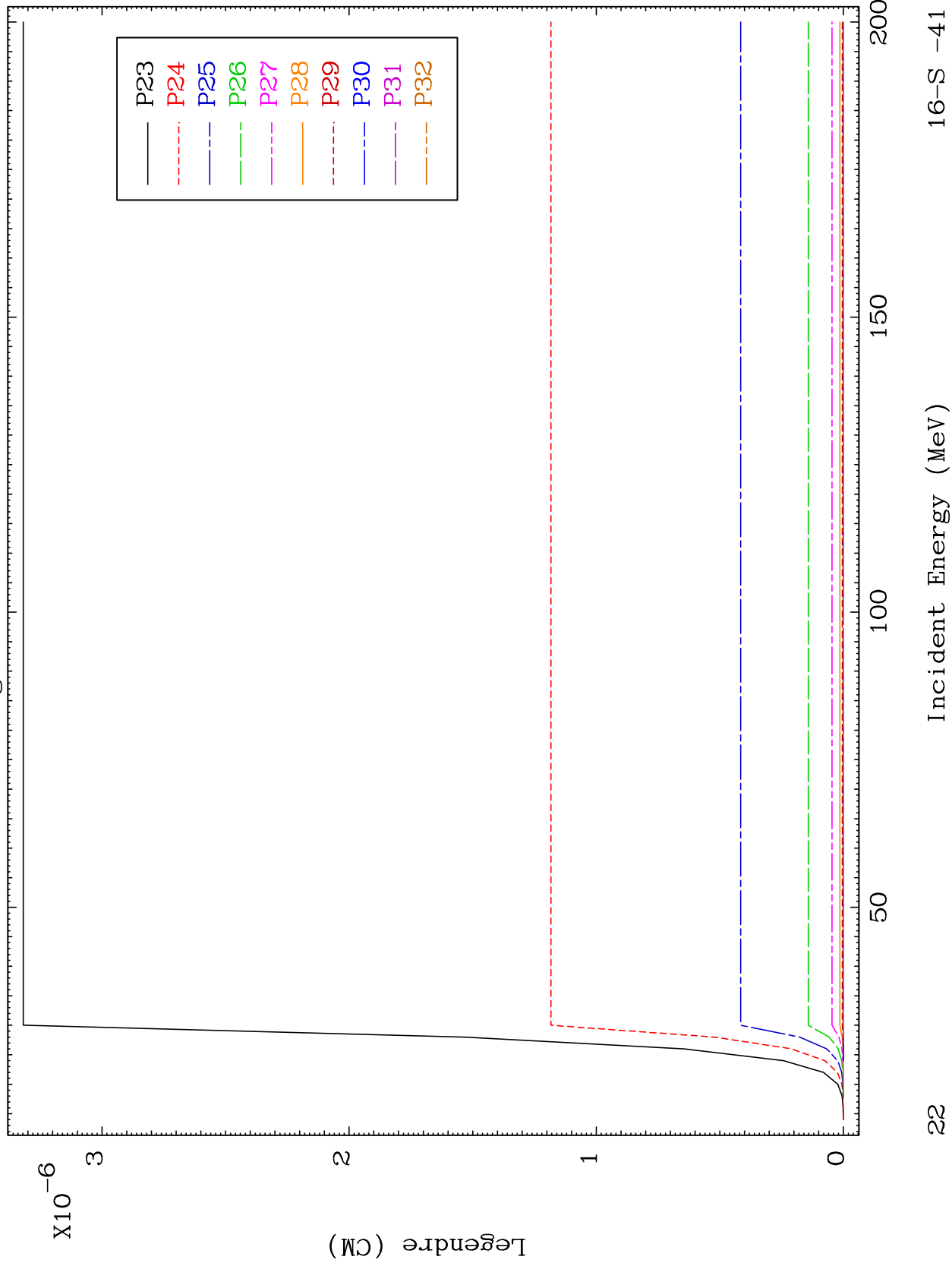
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41





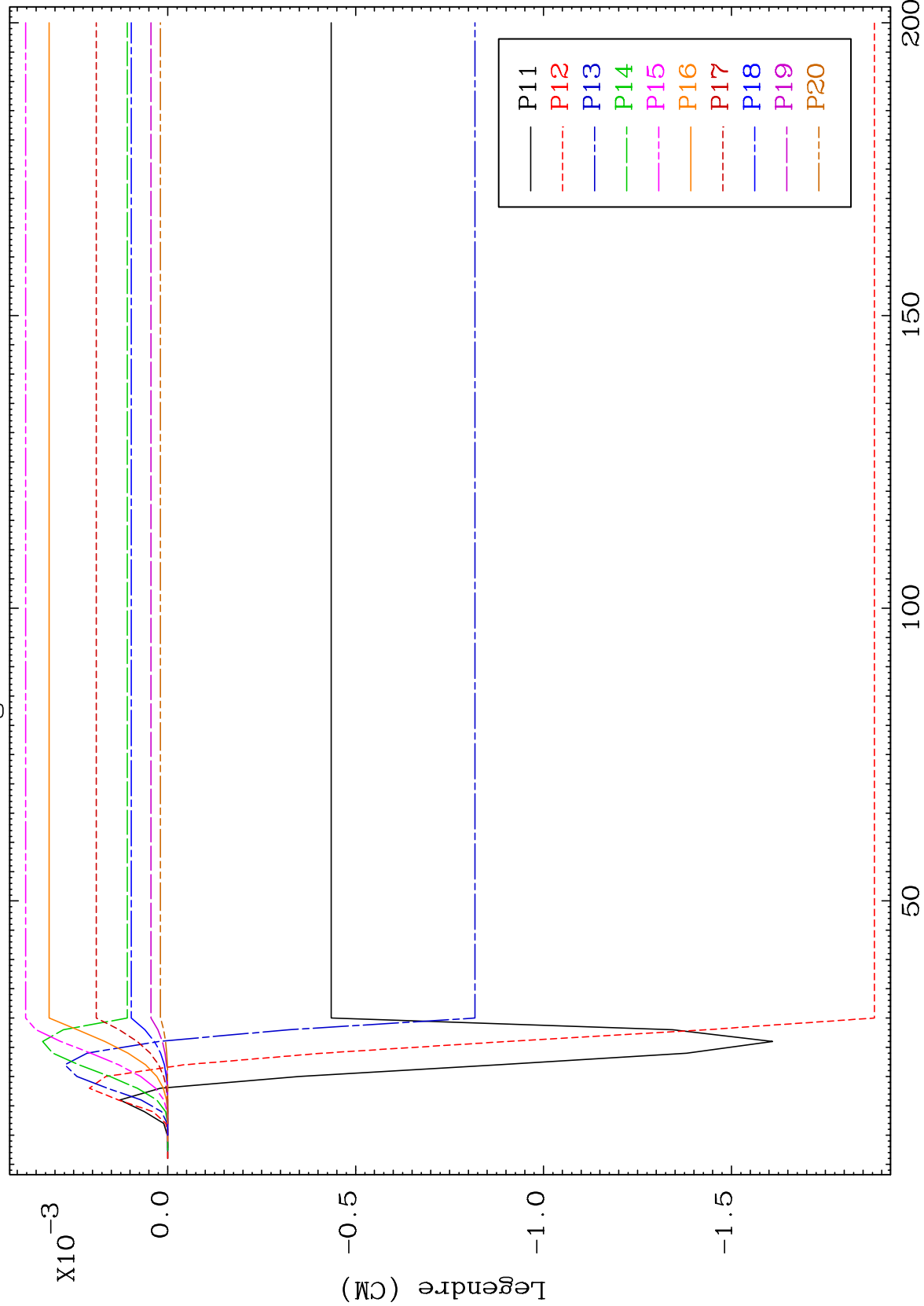


MAT 1652

MT= 53 (n,n') Level

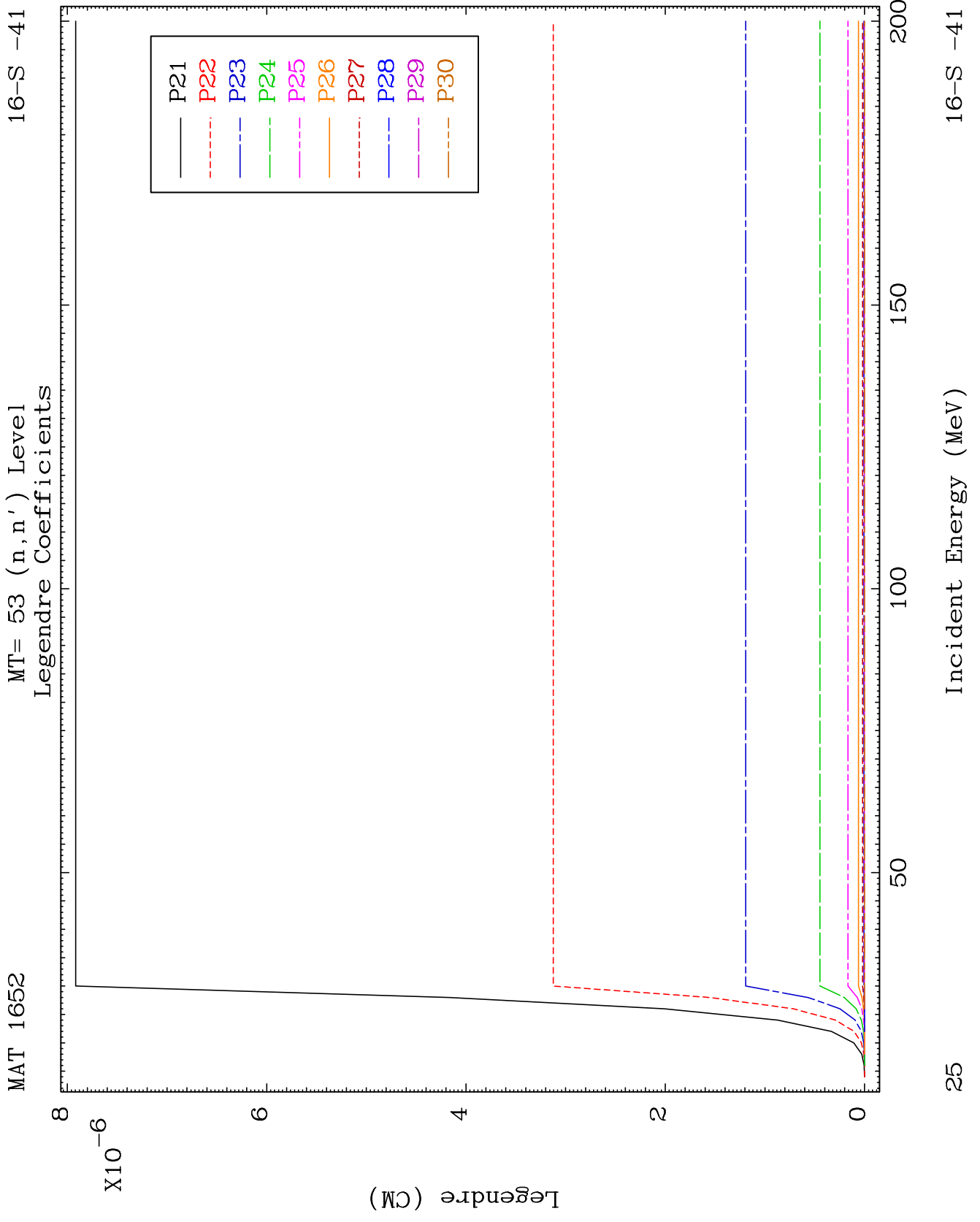
16-S -41

Legendre Coefficients



24

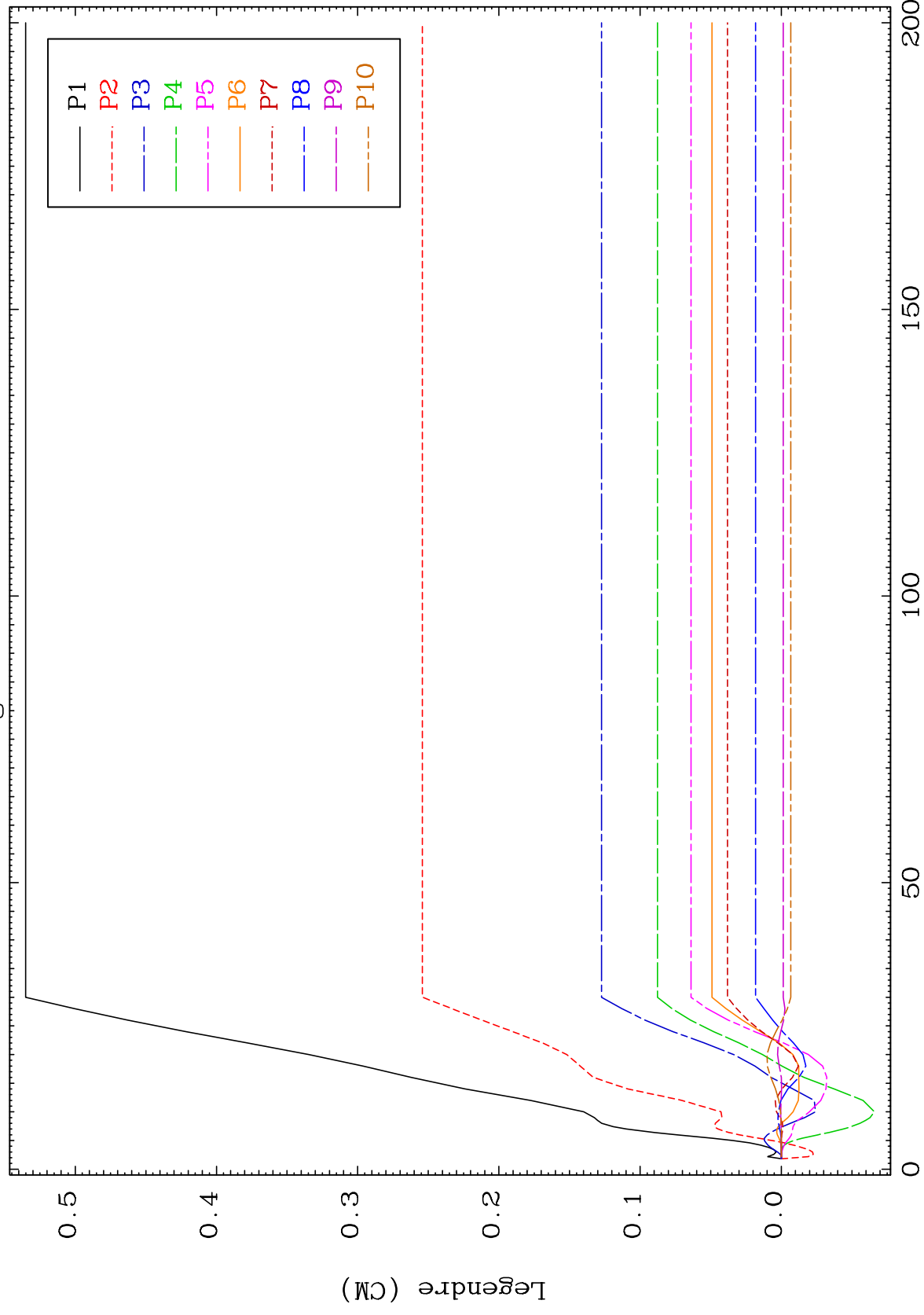
16-S -41



MAT 1652

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

16-S -41



26

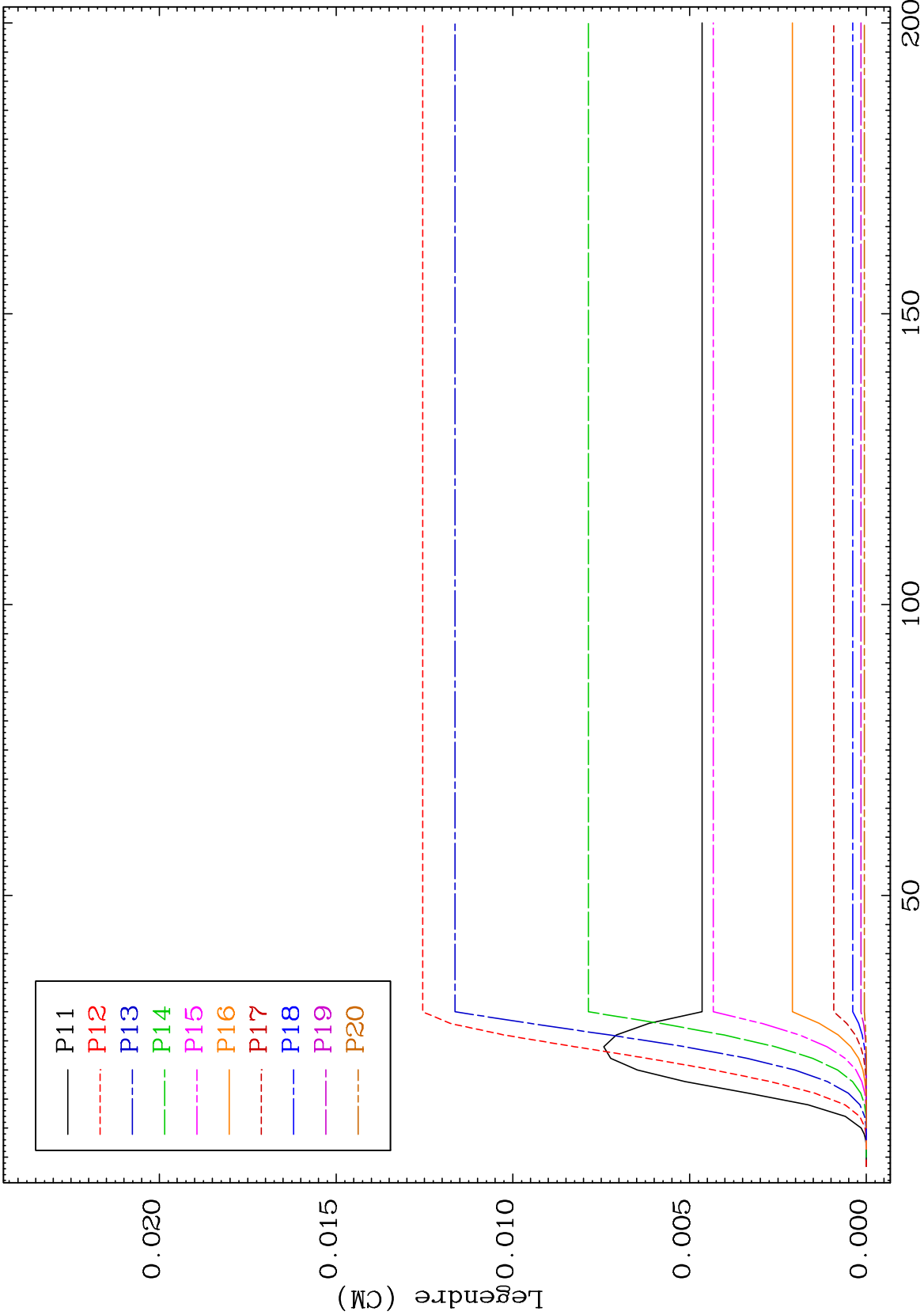
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



27

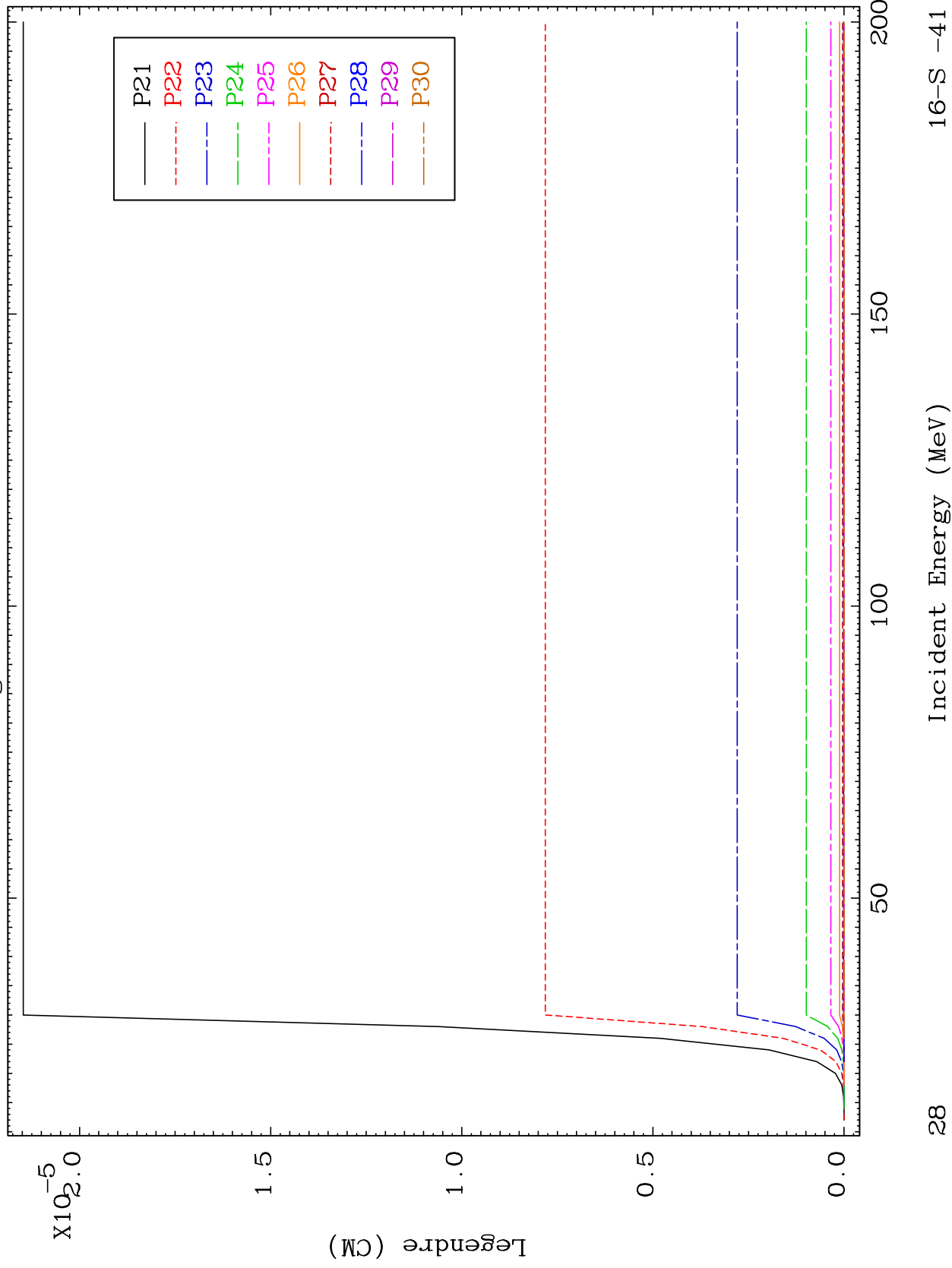
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41

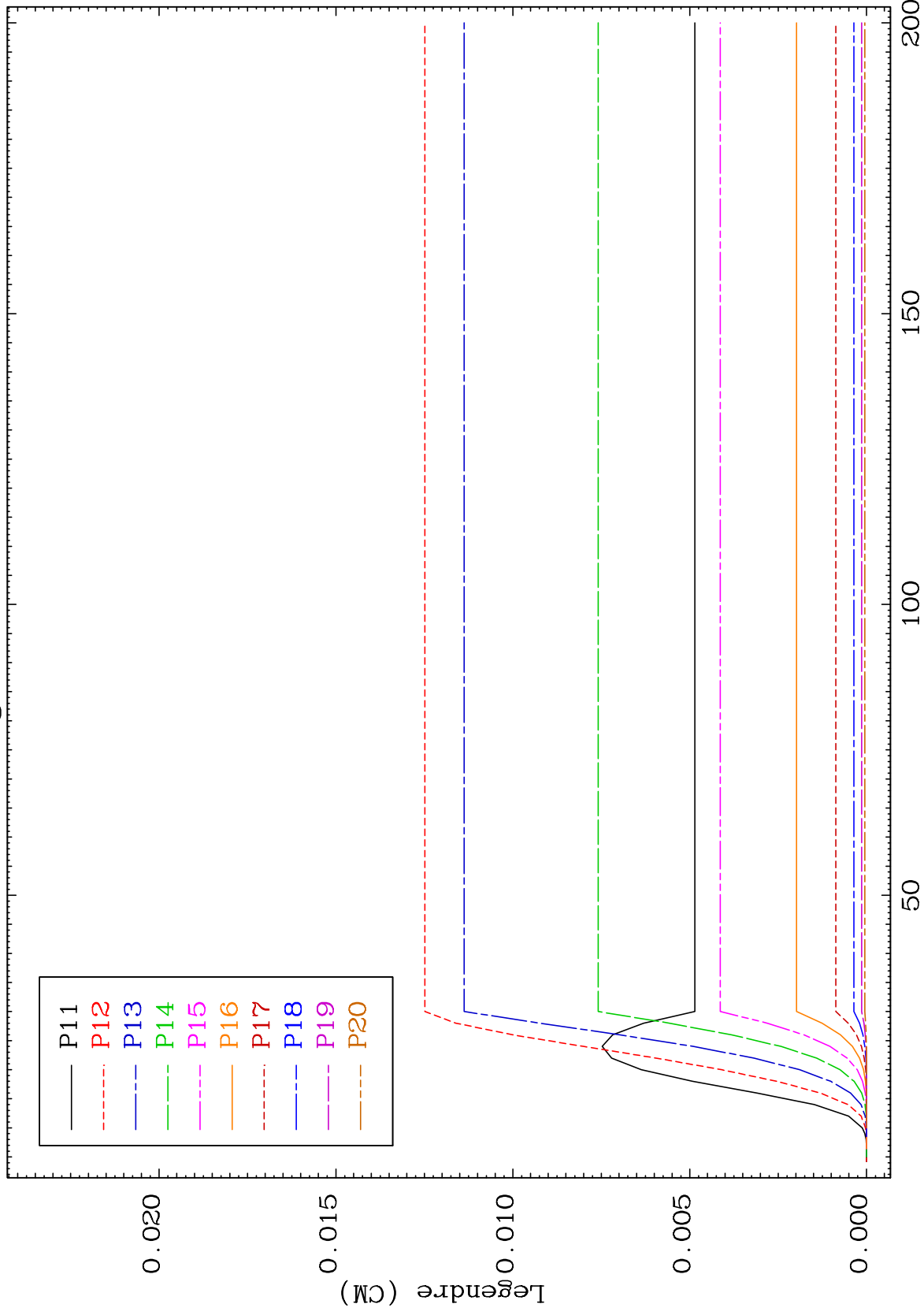




MAT 1652

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

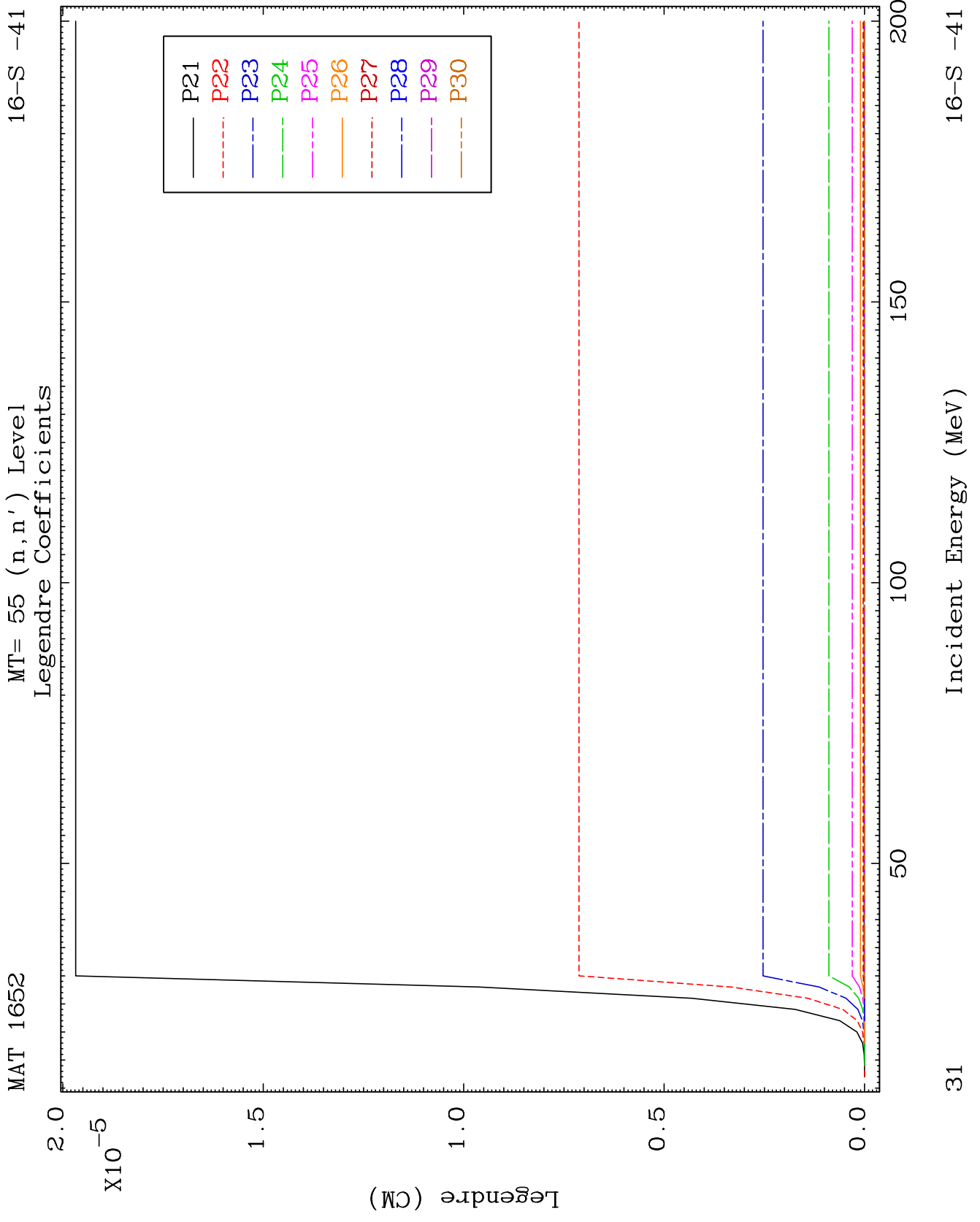
16-S -41



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Incident Energy (MeV)

16-S -41



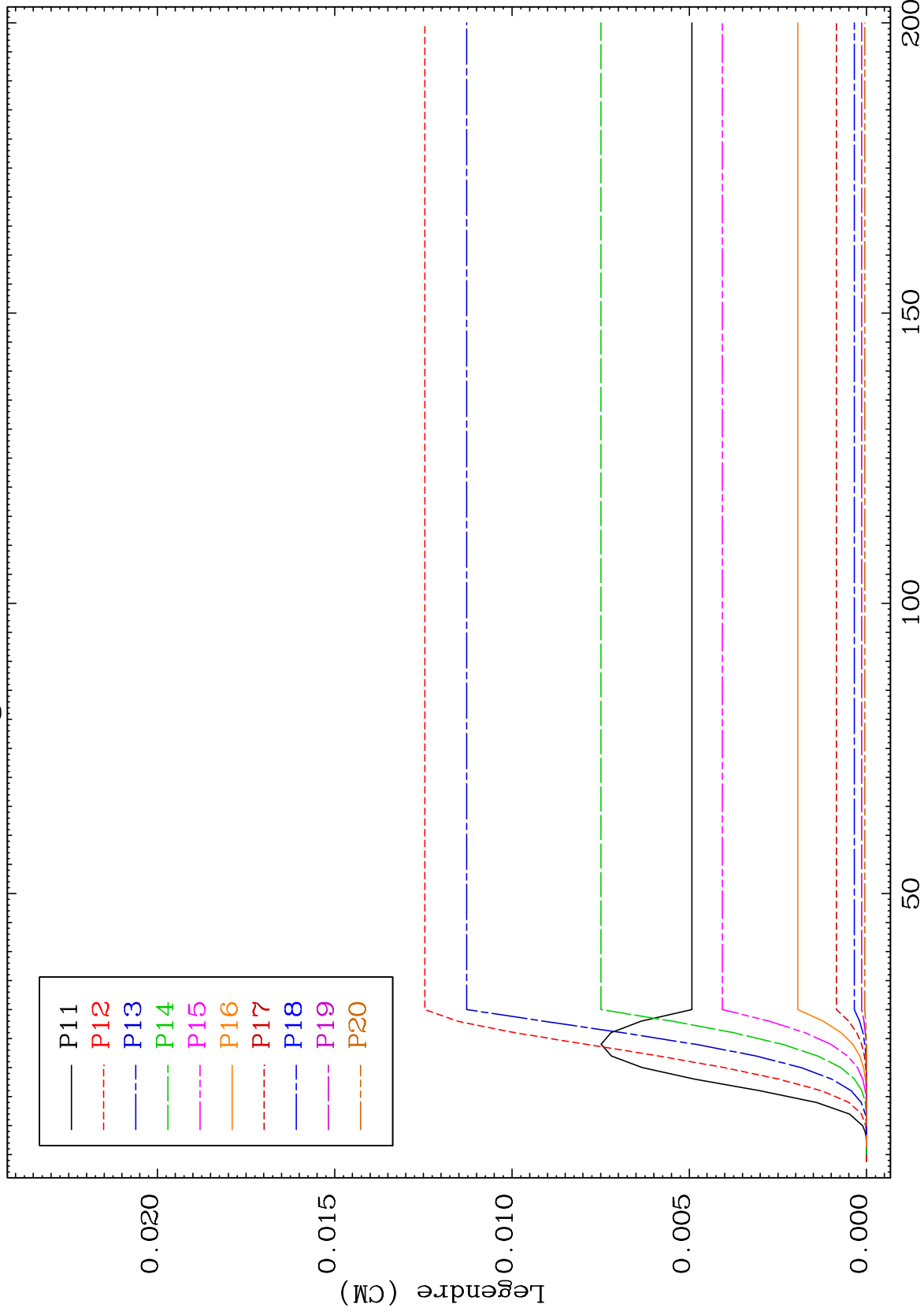




MAT 1652

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

16-S -41



33

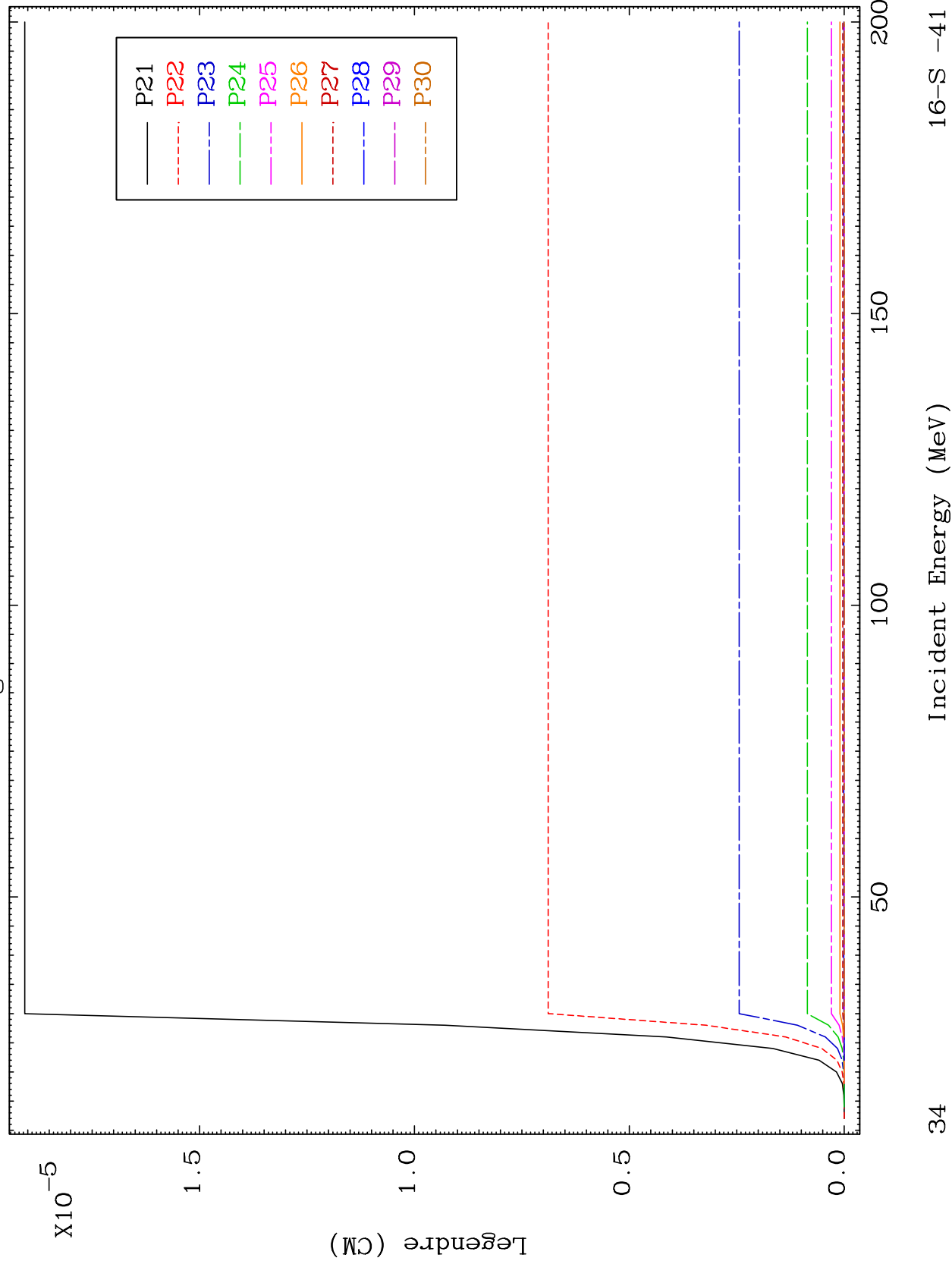
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41

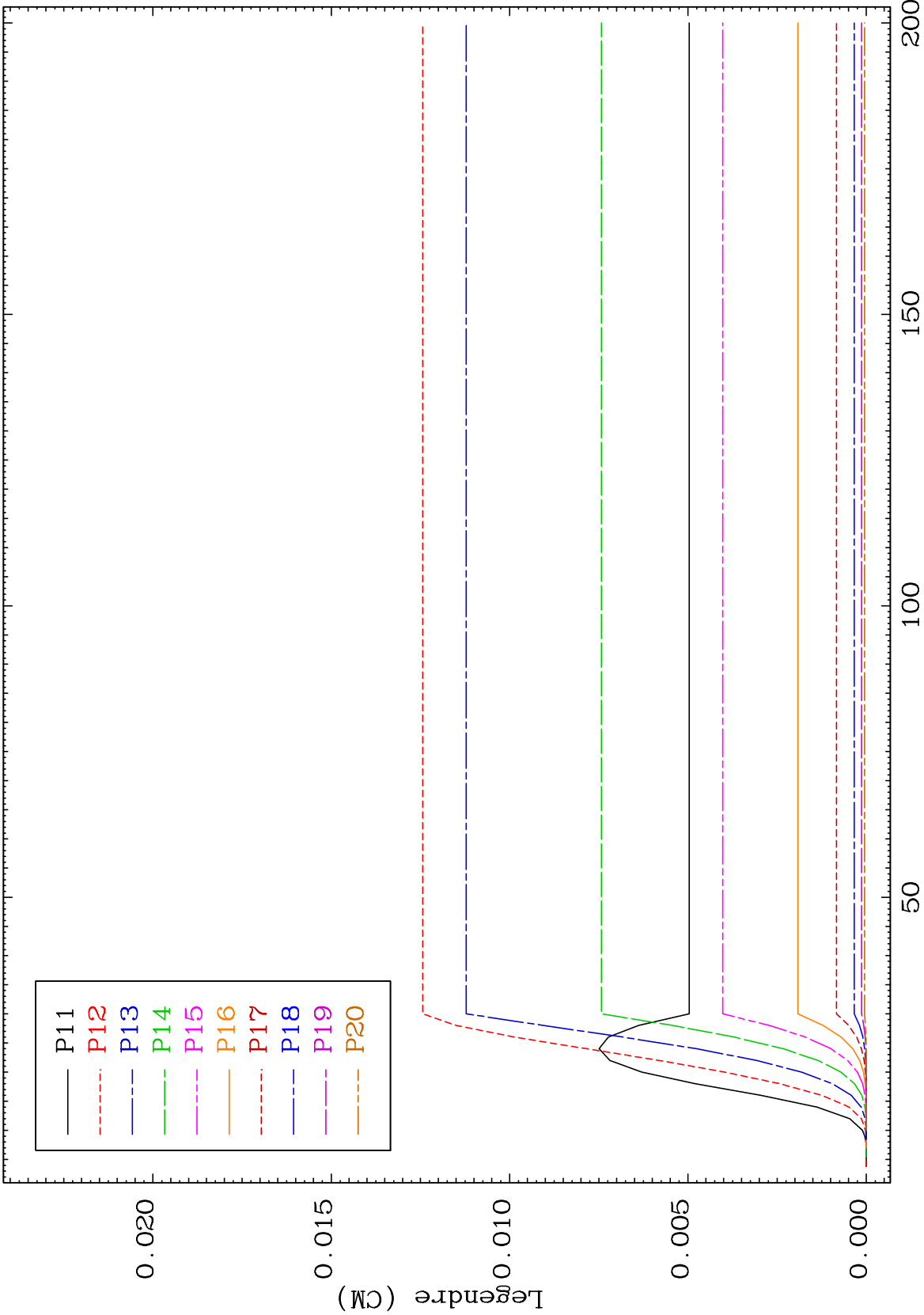


34

Incident Energy (MeV)

16-S -41

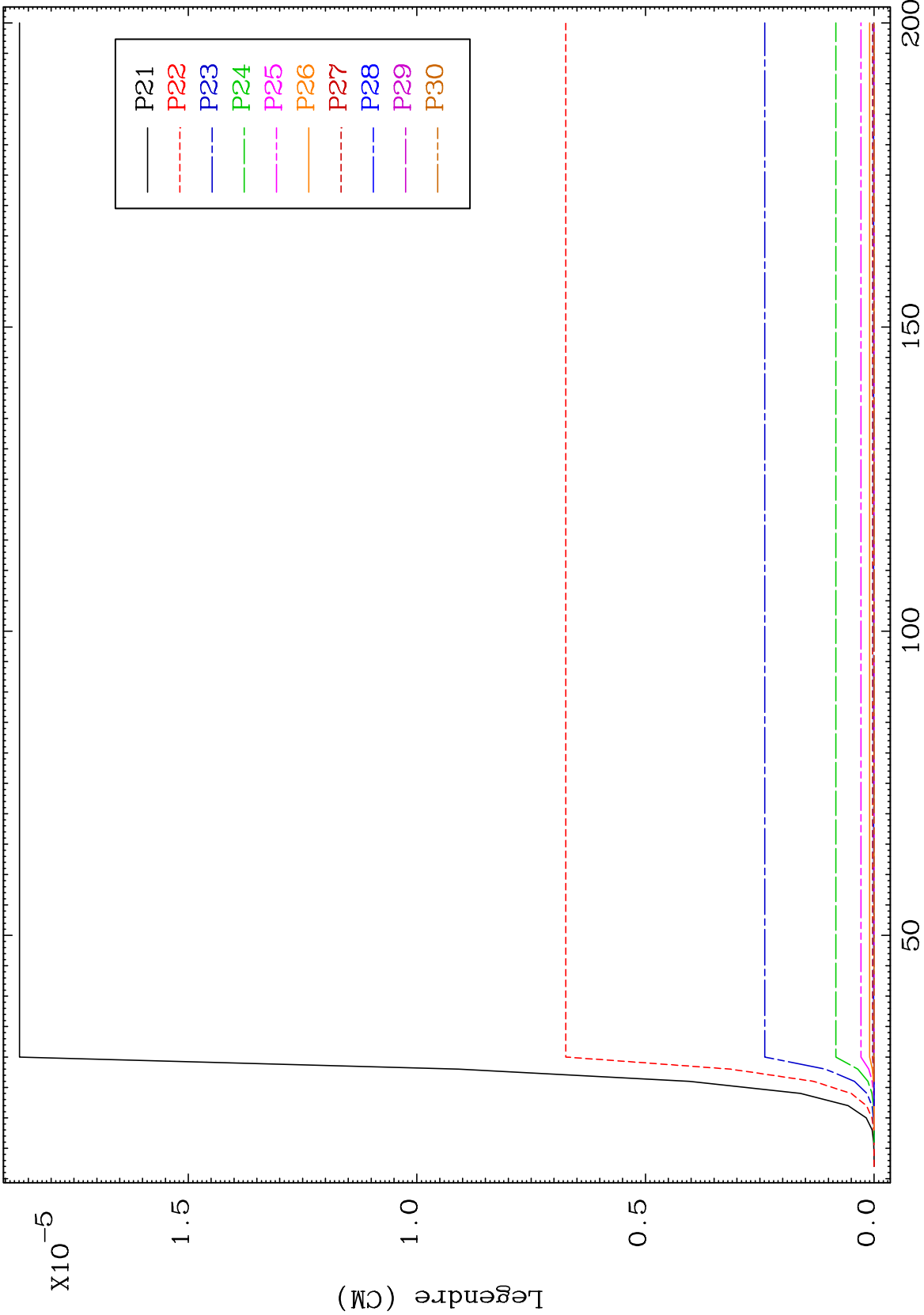




MAT 1652

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

16-S -41



37

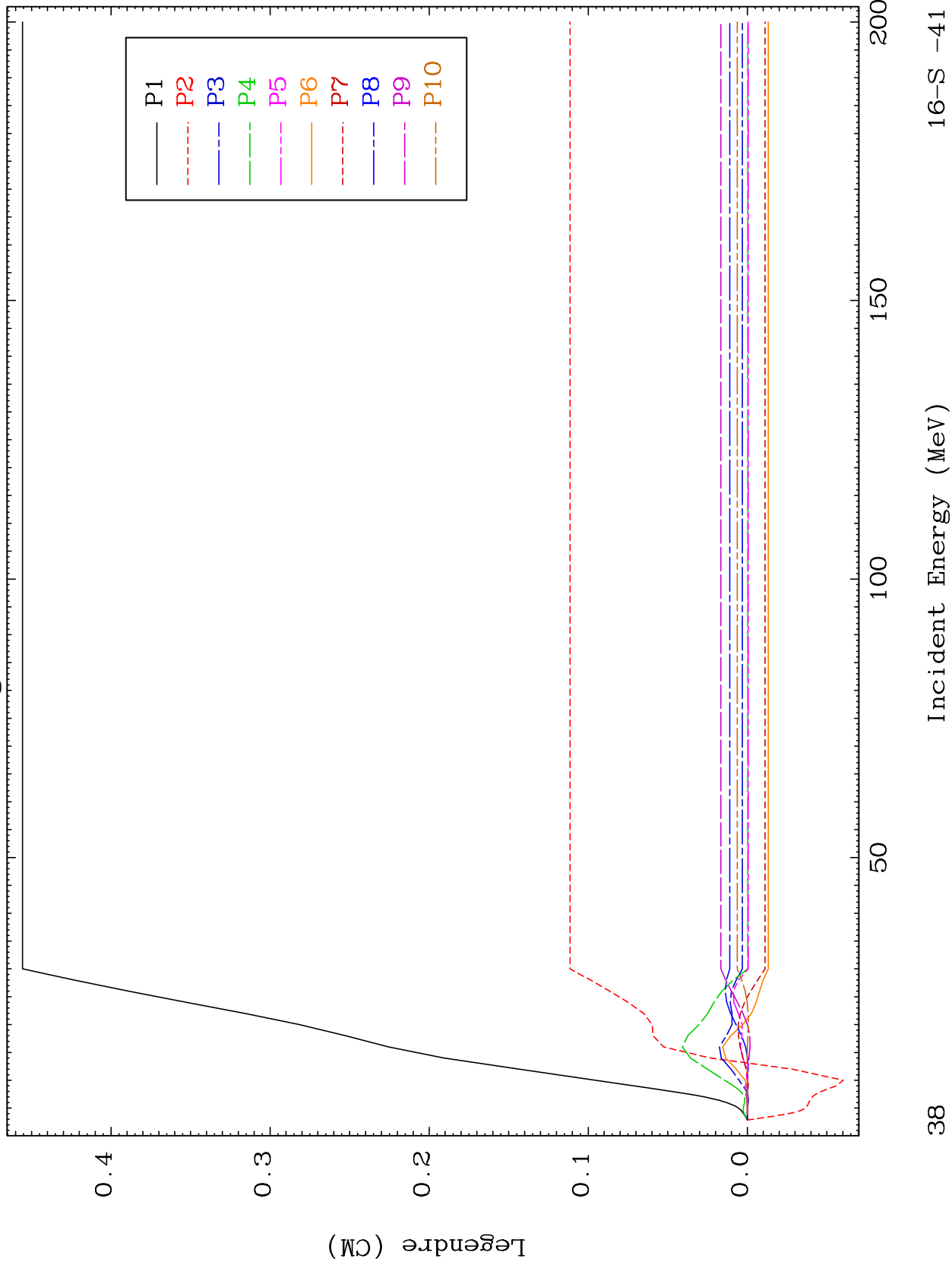
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



38

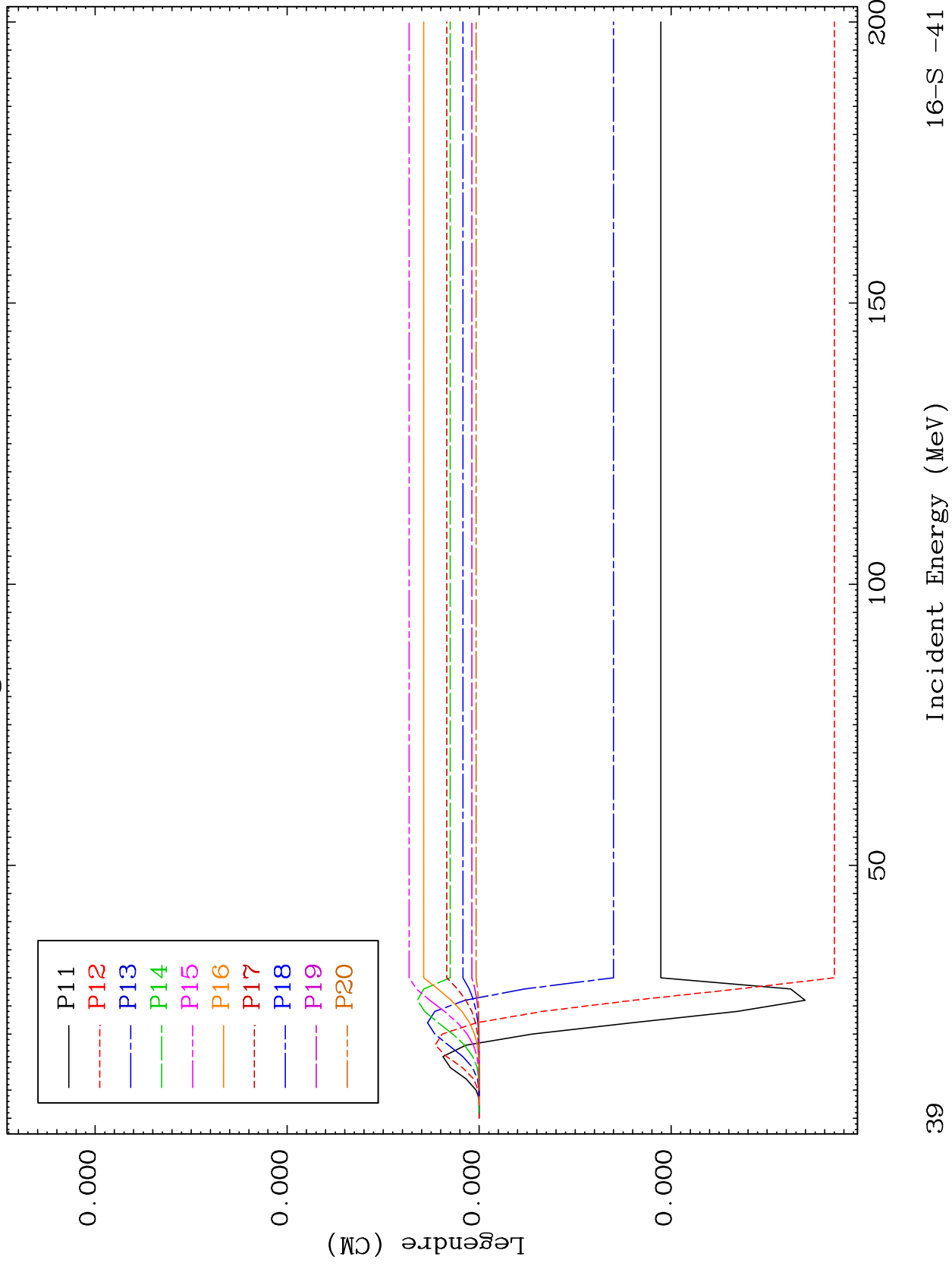
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



39

Incident Energy (MeV)

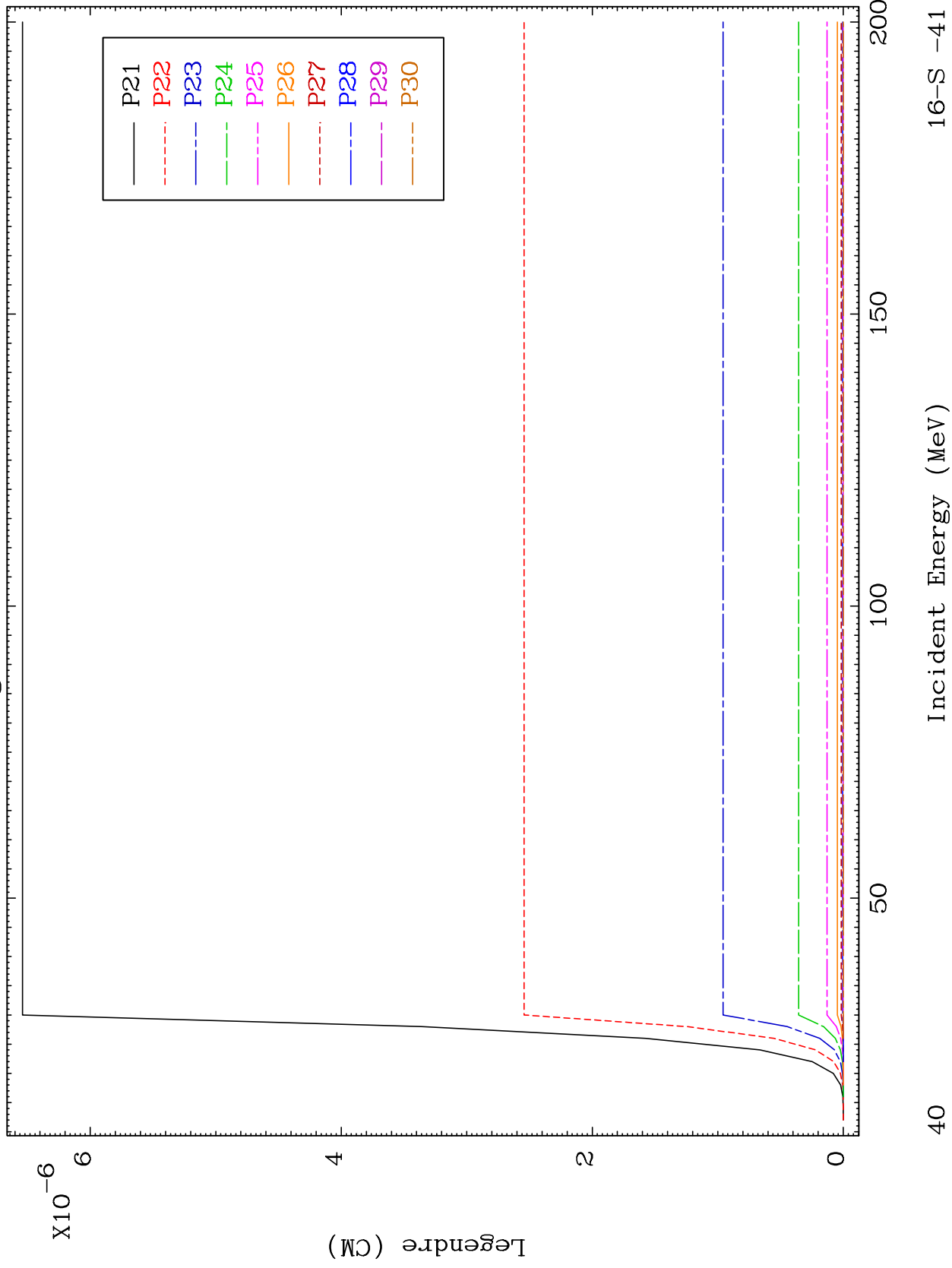
16-S -41



MAT 1652

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

16-S -41

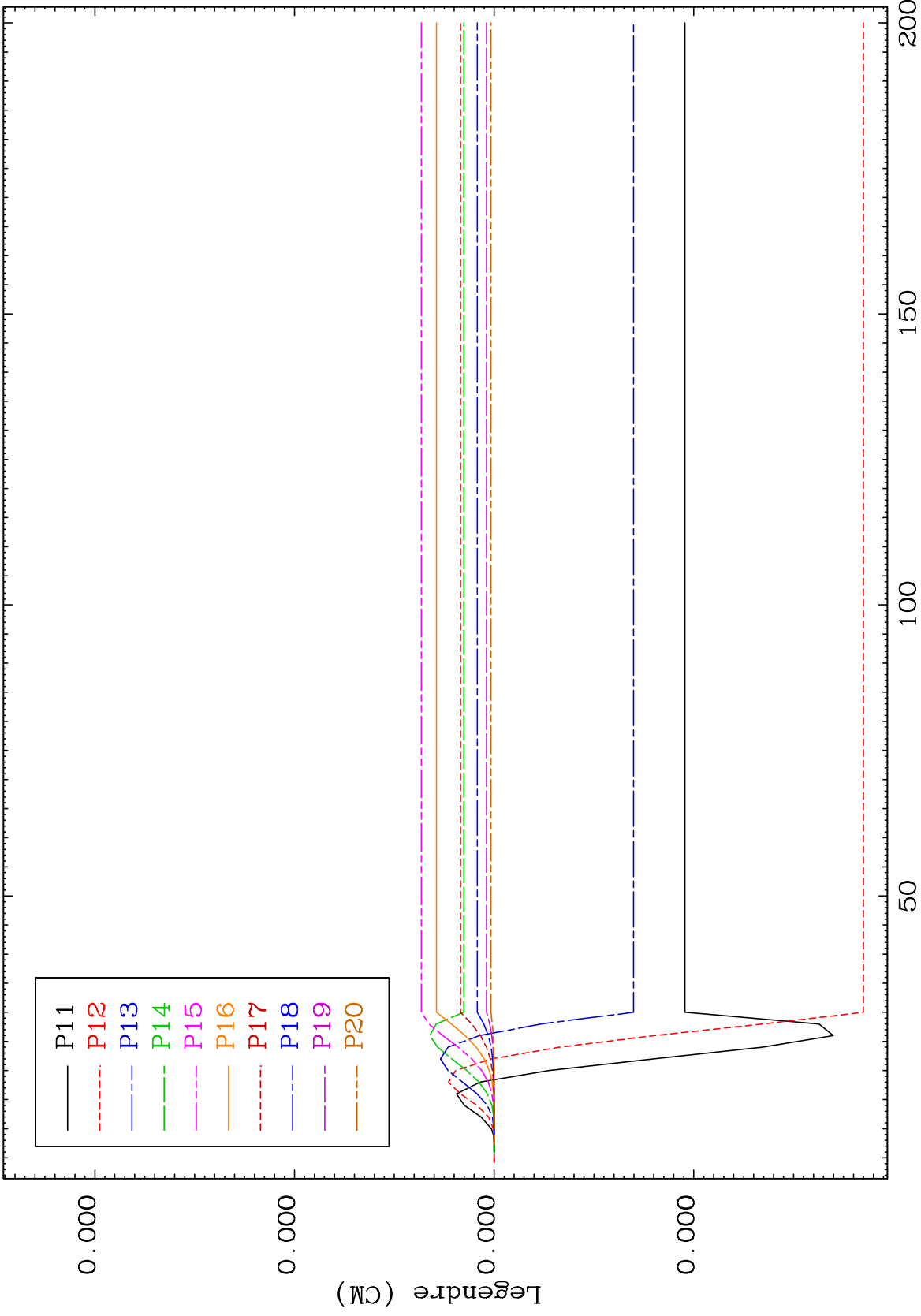




MAT 1652

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

16-S -41



42

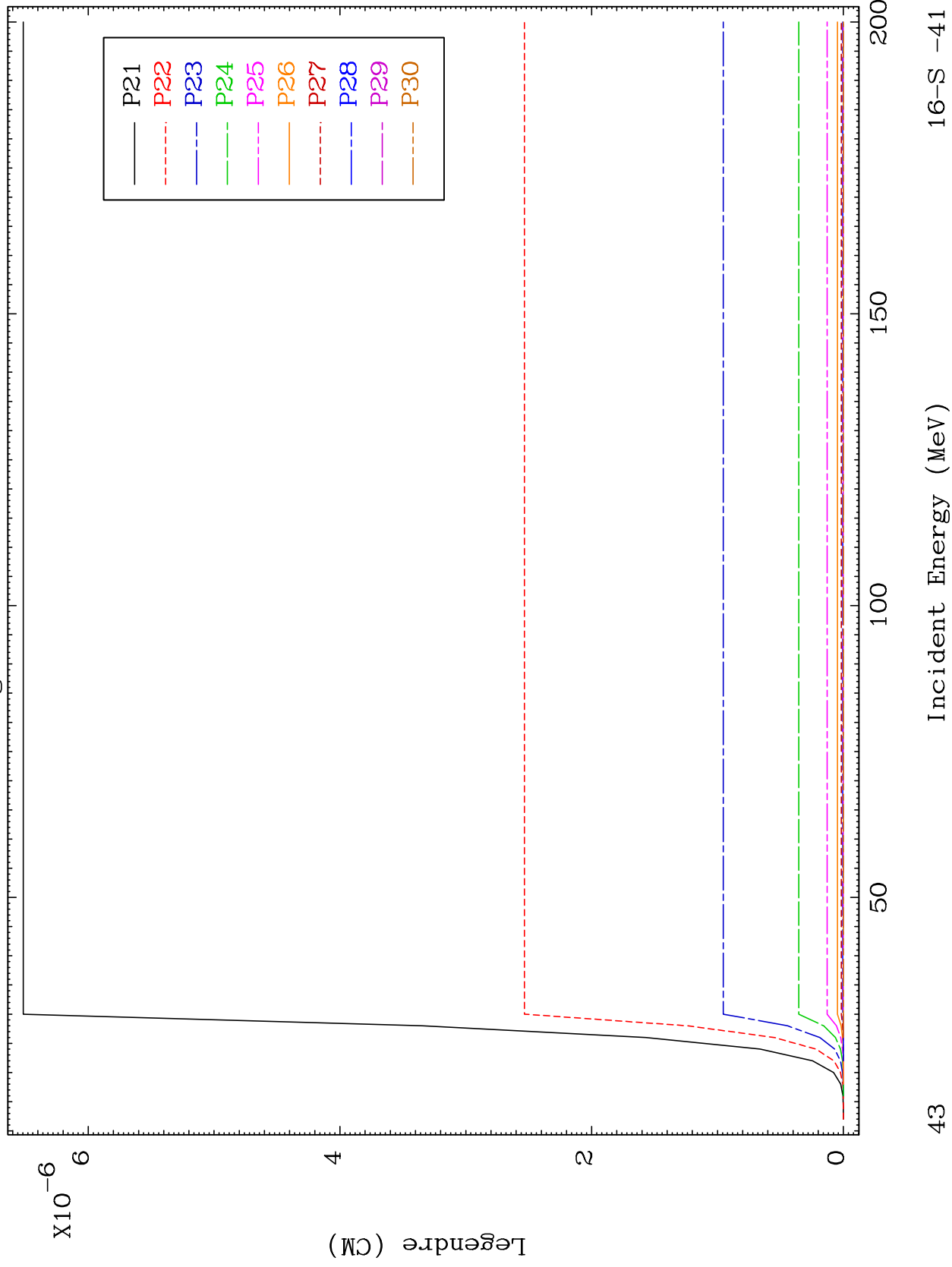
Incident Energy (MeV)

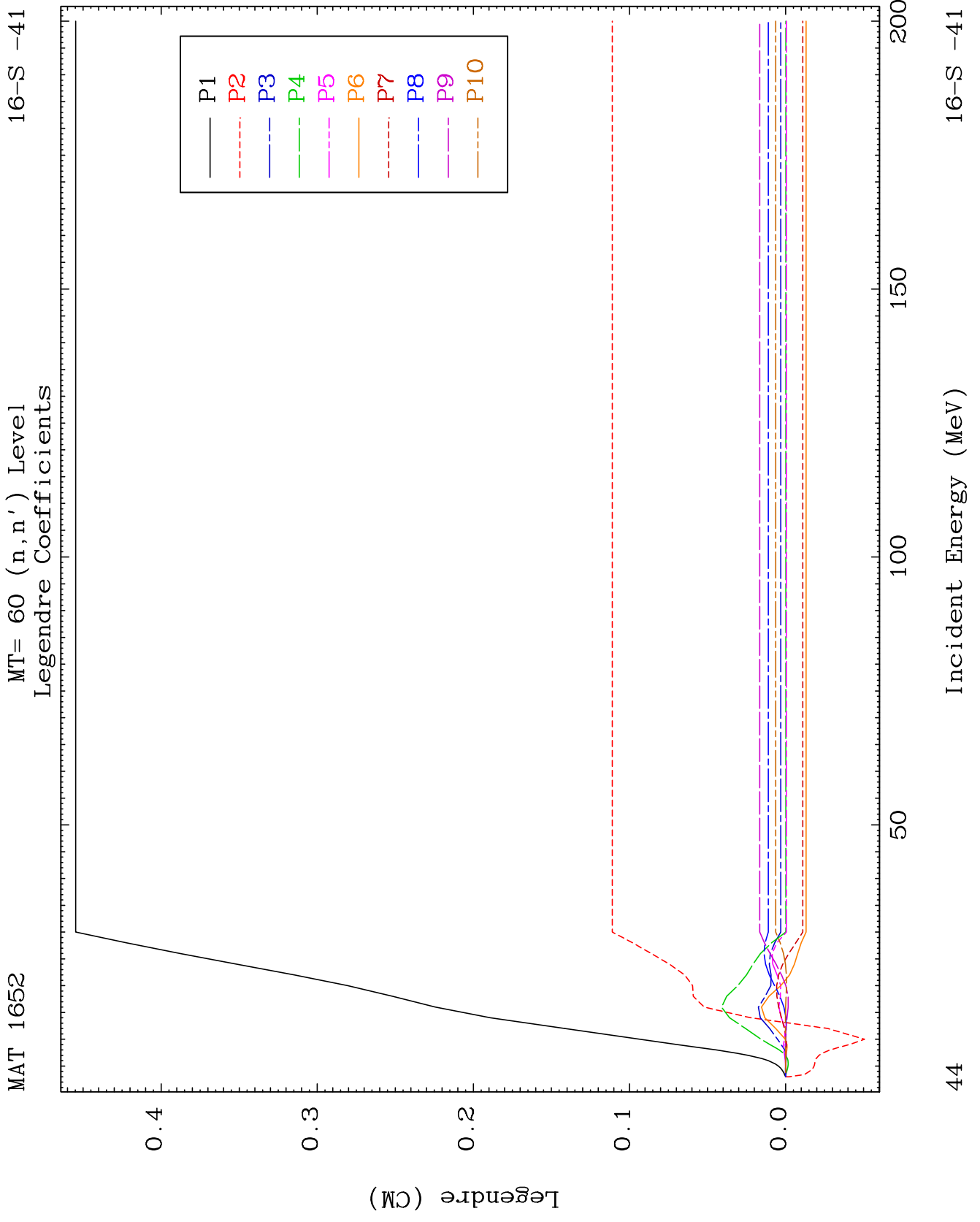
16-S -41

MAT 1652

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

16-S -41

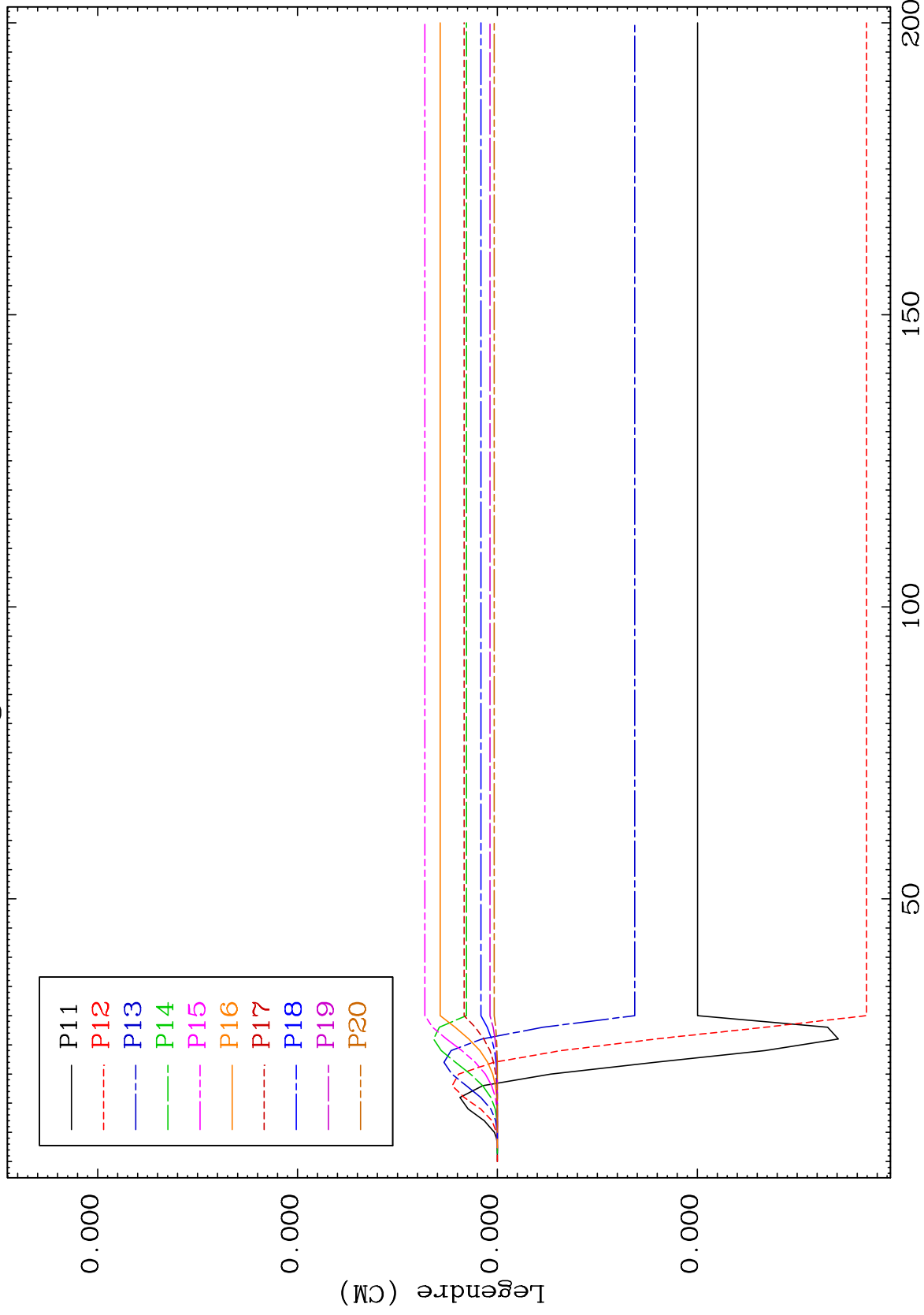




MAT 1652

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

16-S -41



45

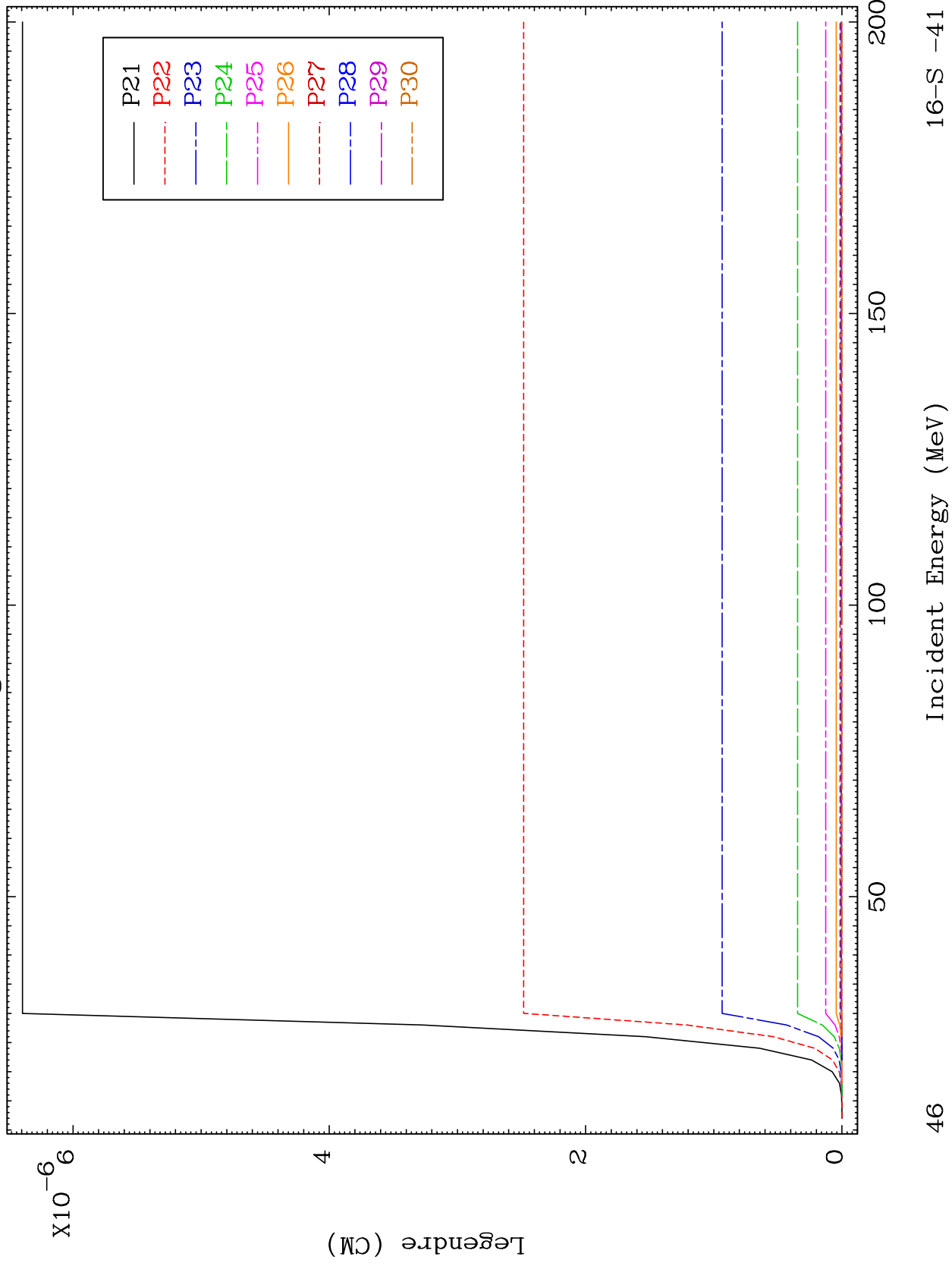
Incident Energy (MeV)

16-S -41

MAT 1652

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

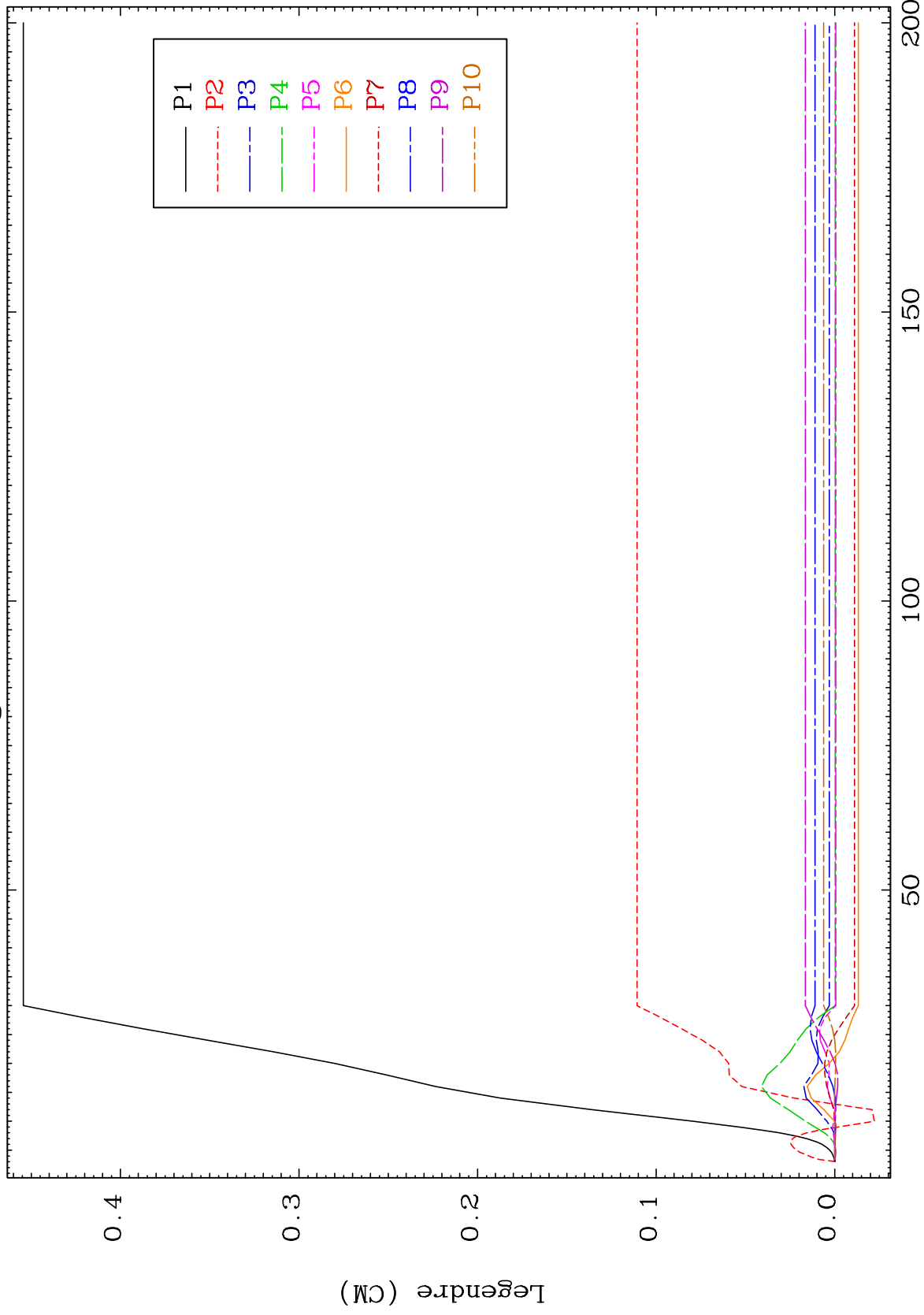
16-S -41



MAT 1652

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

16-S -41



47

Incident Energy (MeV)

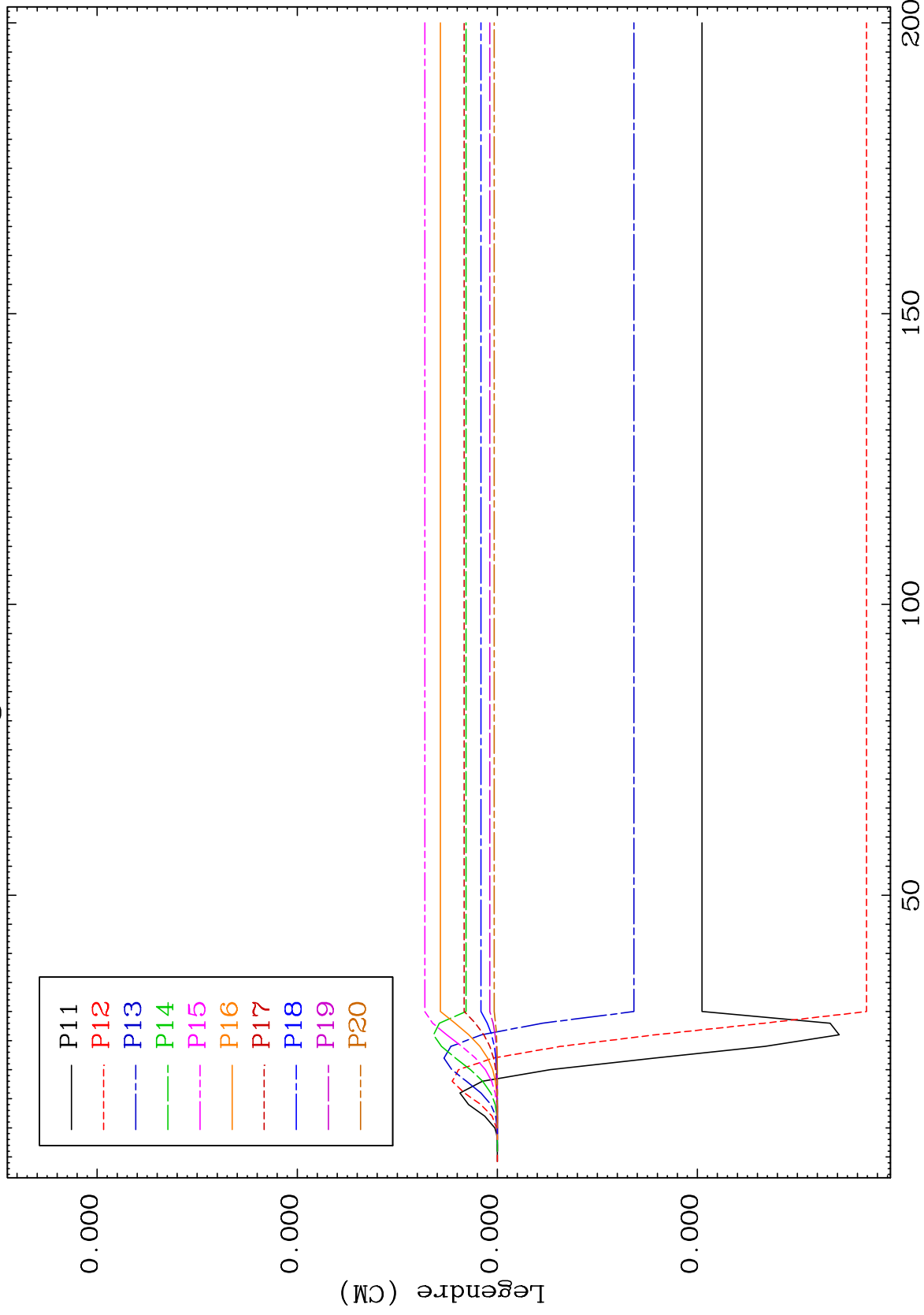
16-S -41



MAT 1652

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

16-S -41



48

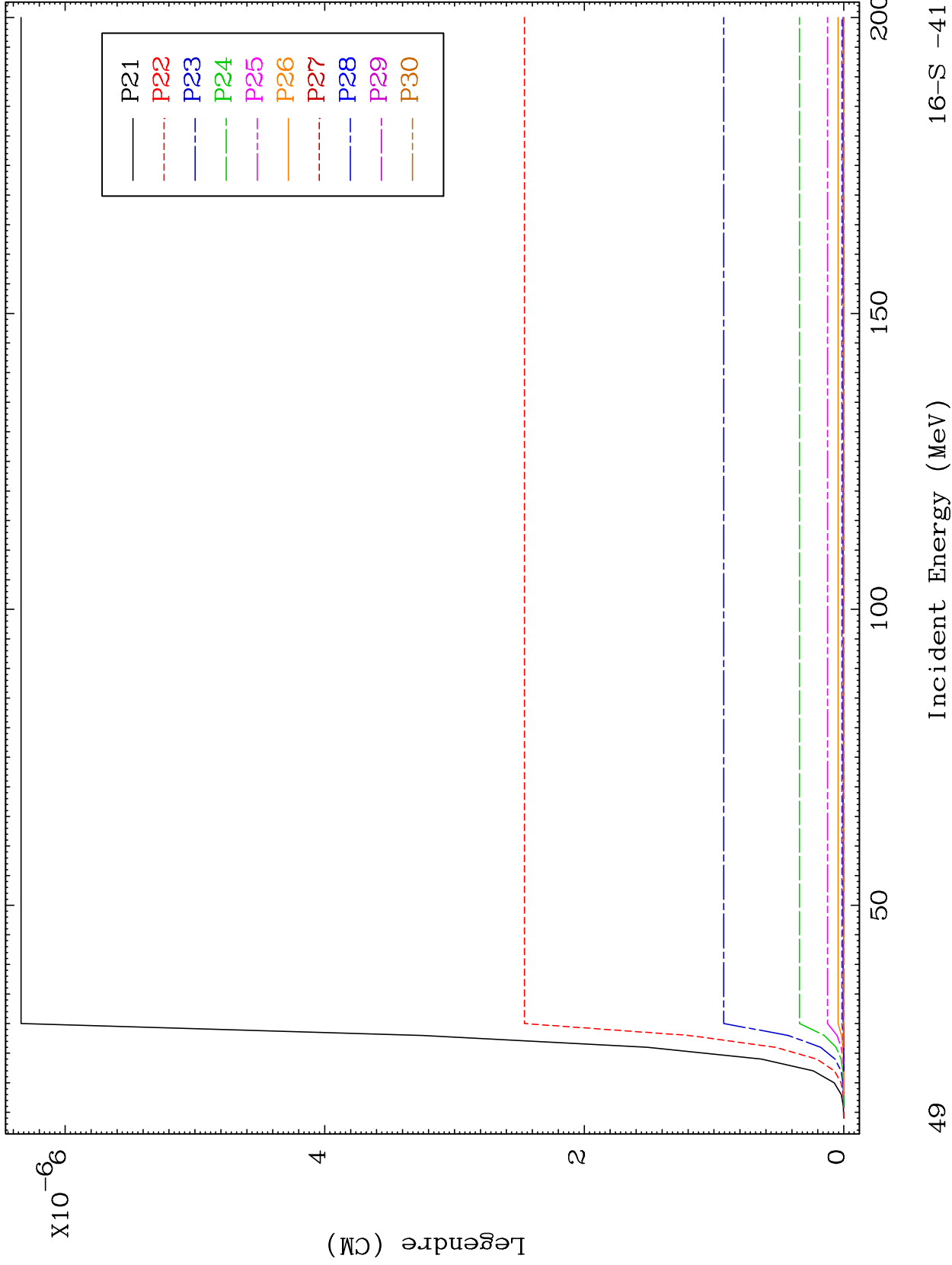
Incident Energy (MeV)

16-S -41

MAT 1652

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

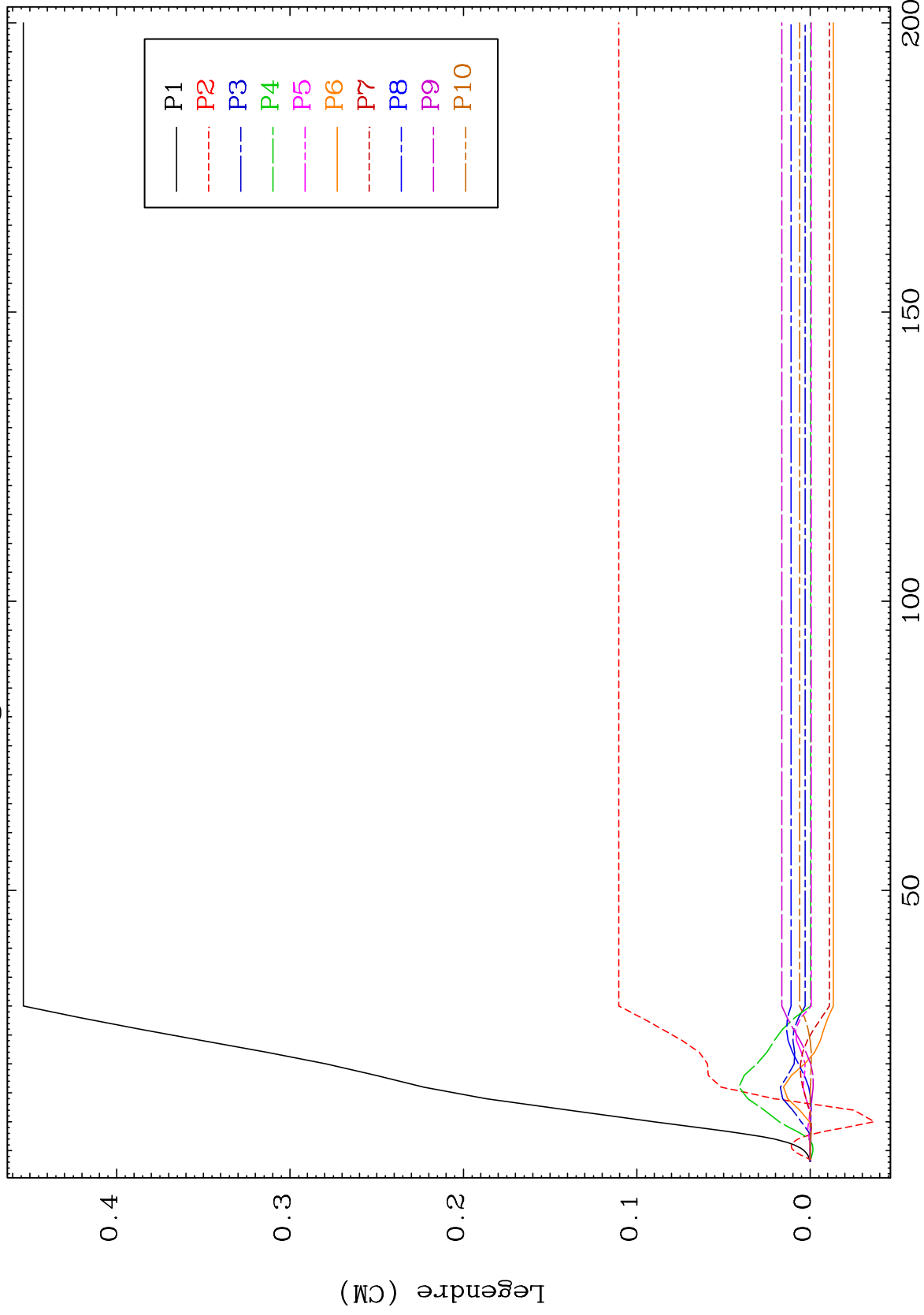
16-S -41



MAT 1652

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

16-S -41



50

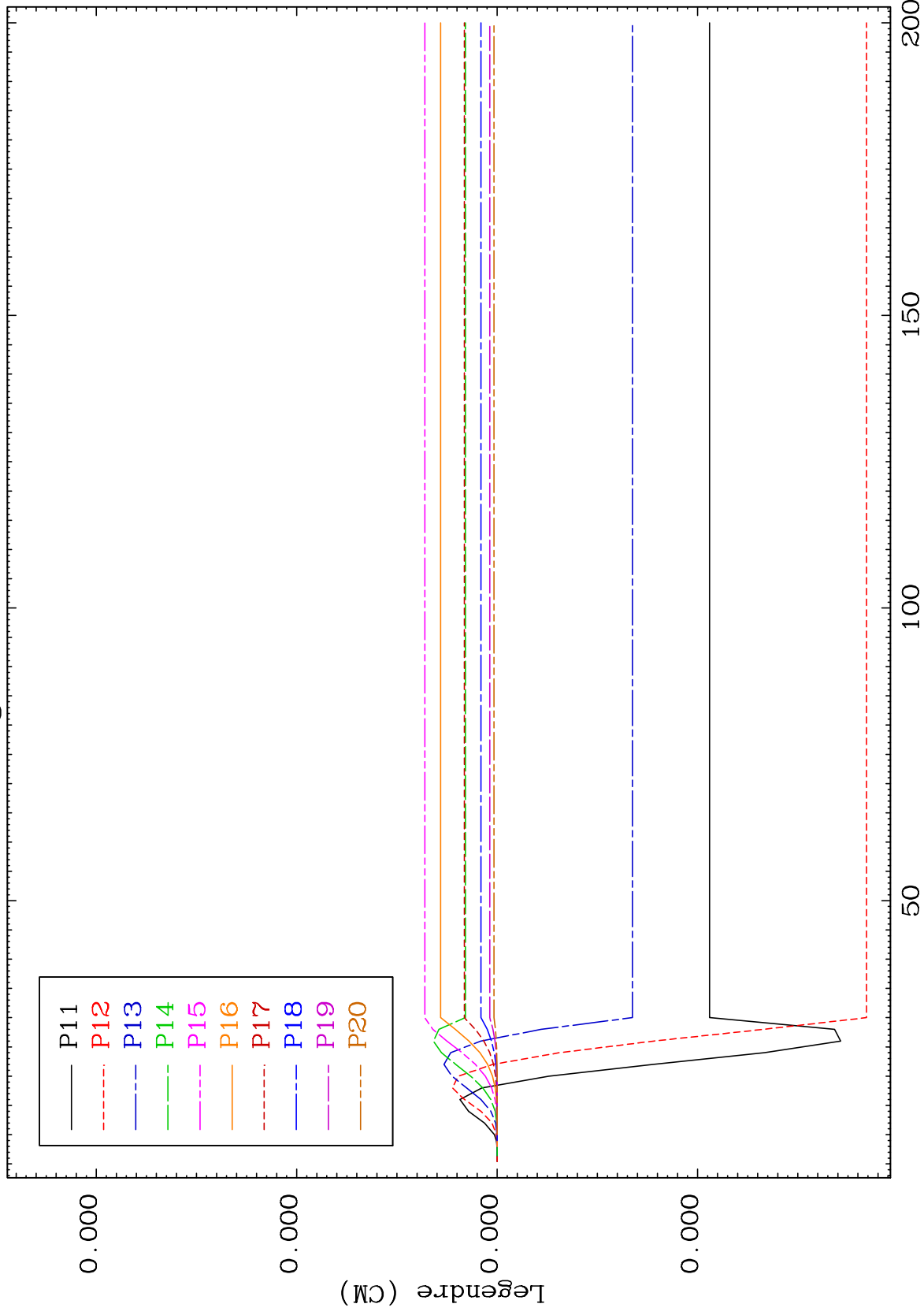
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



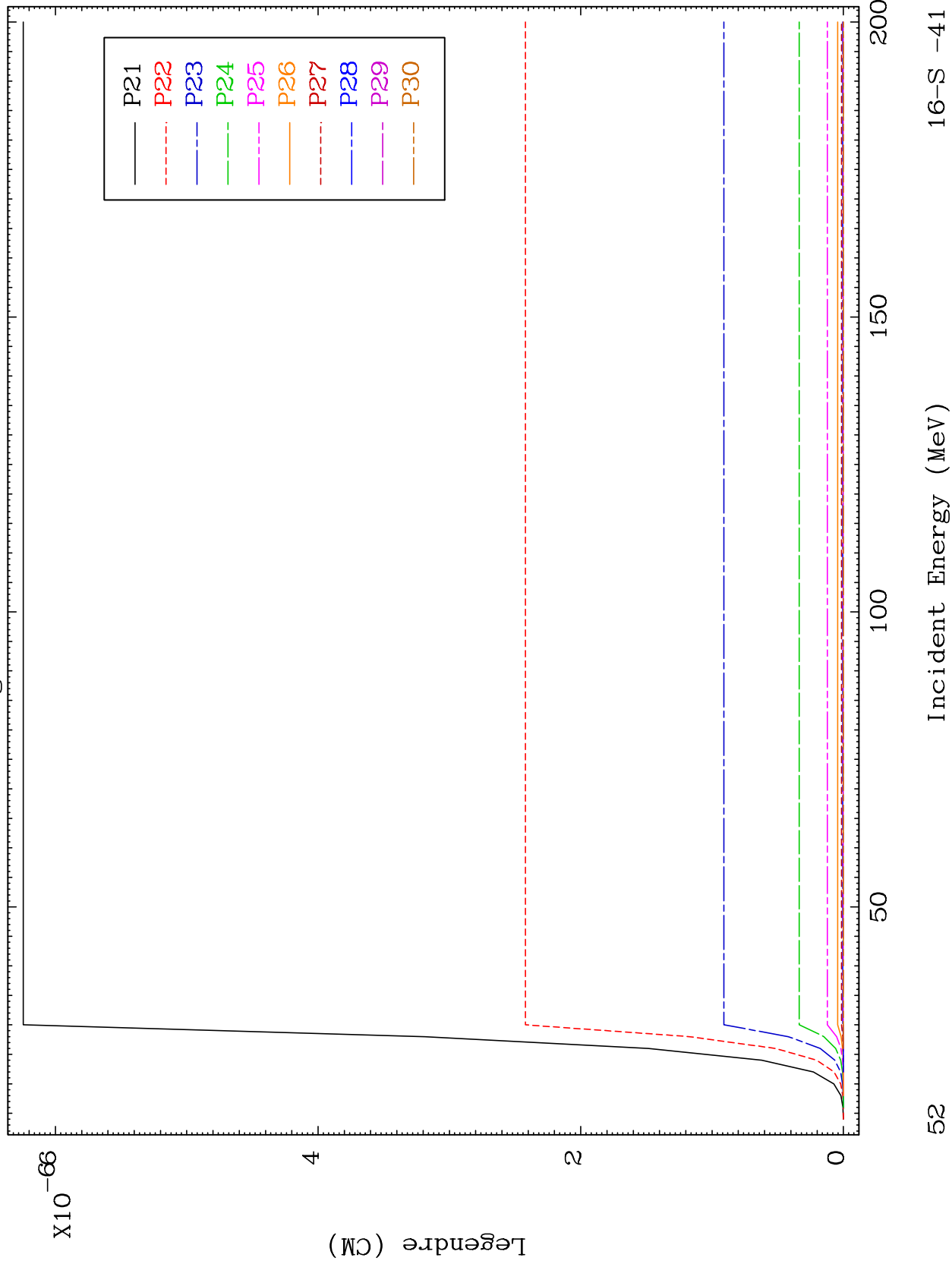
51

16-S -41

MAT 1652

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

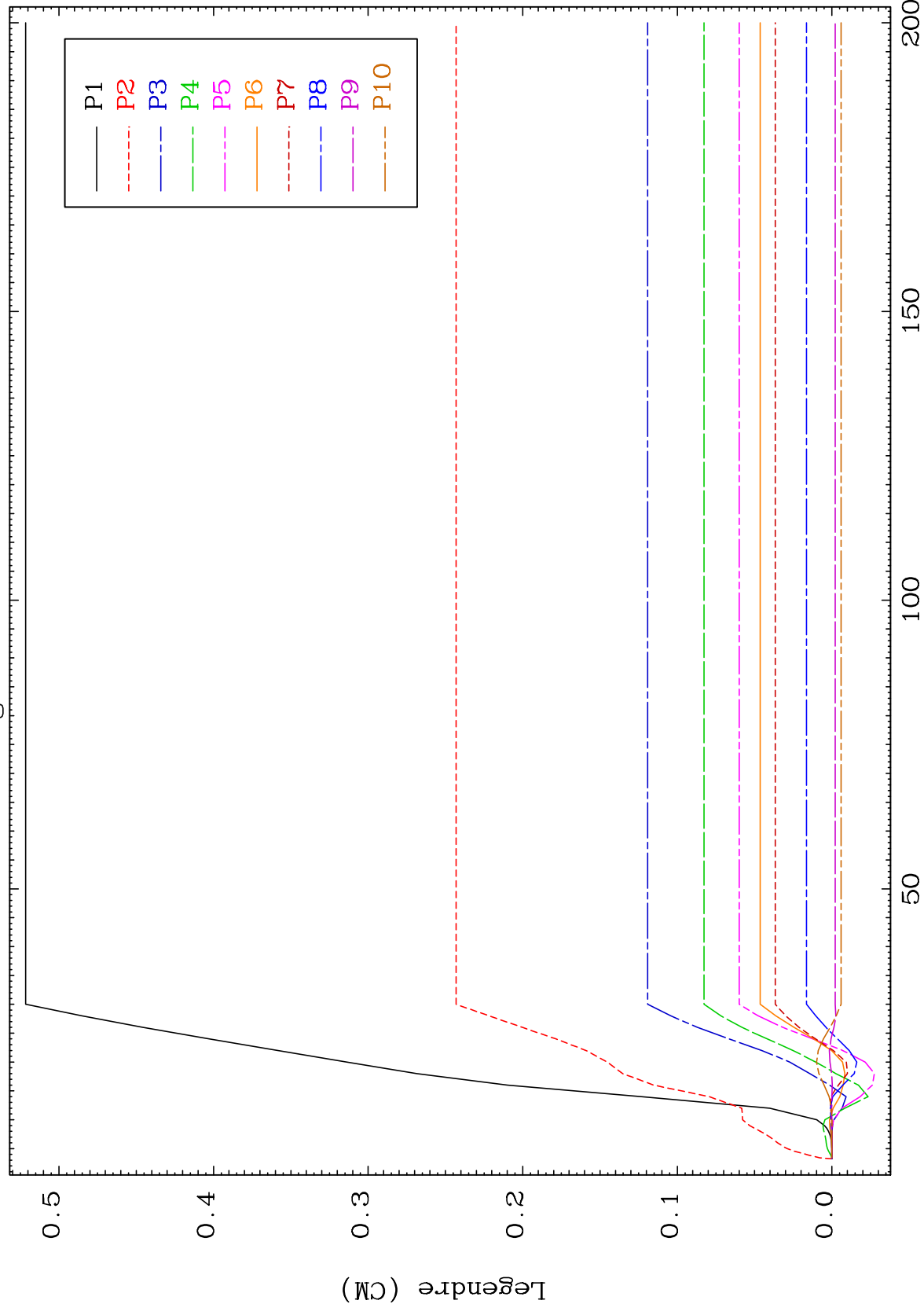
16-S -41



MAT 1652

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

16-S -41



53

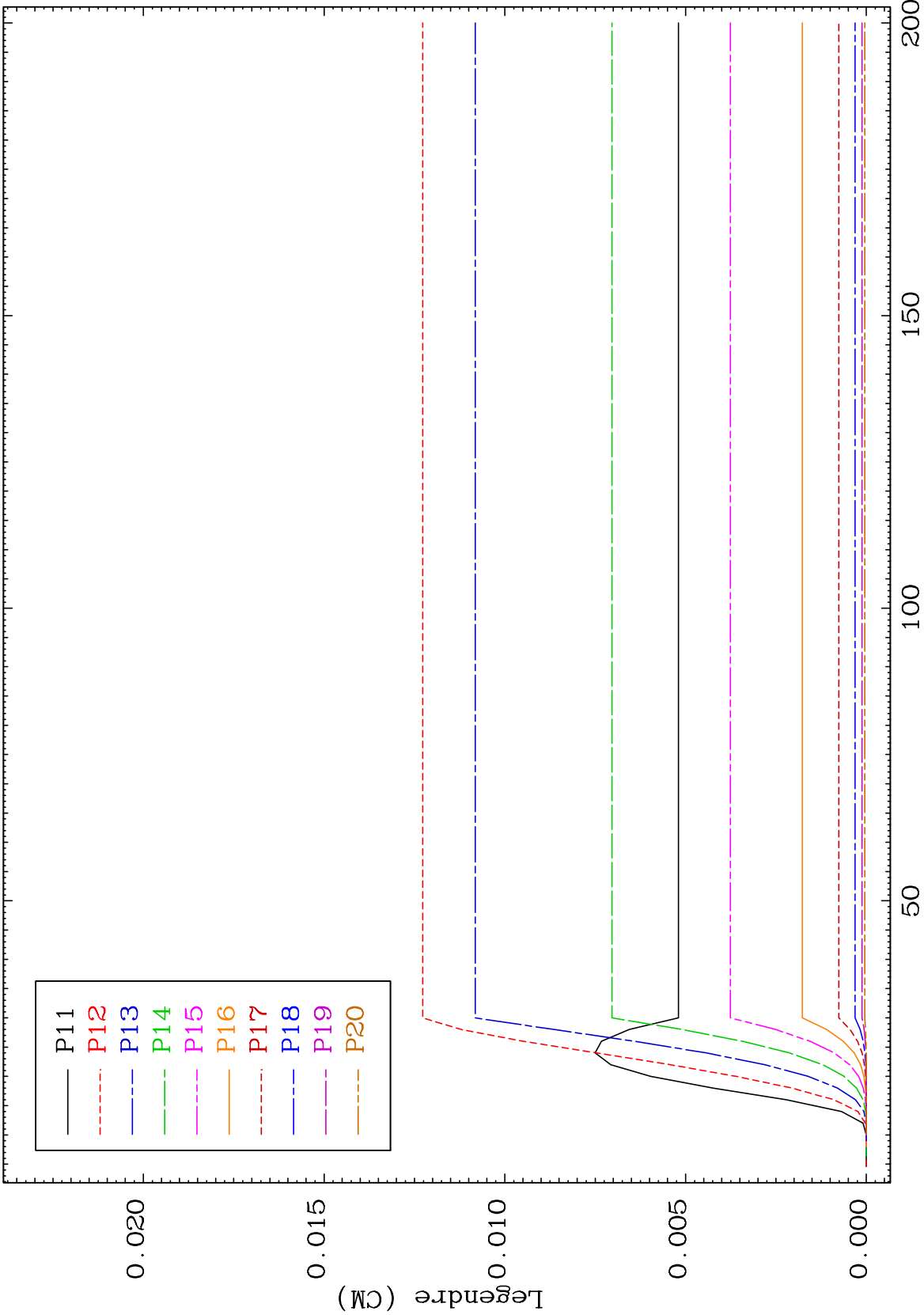
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



54

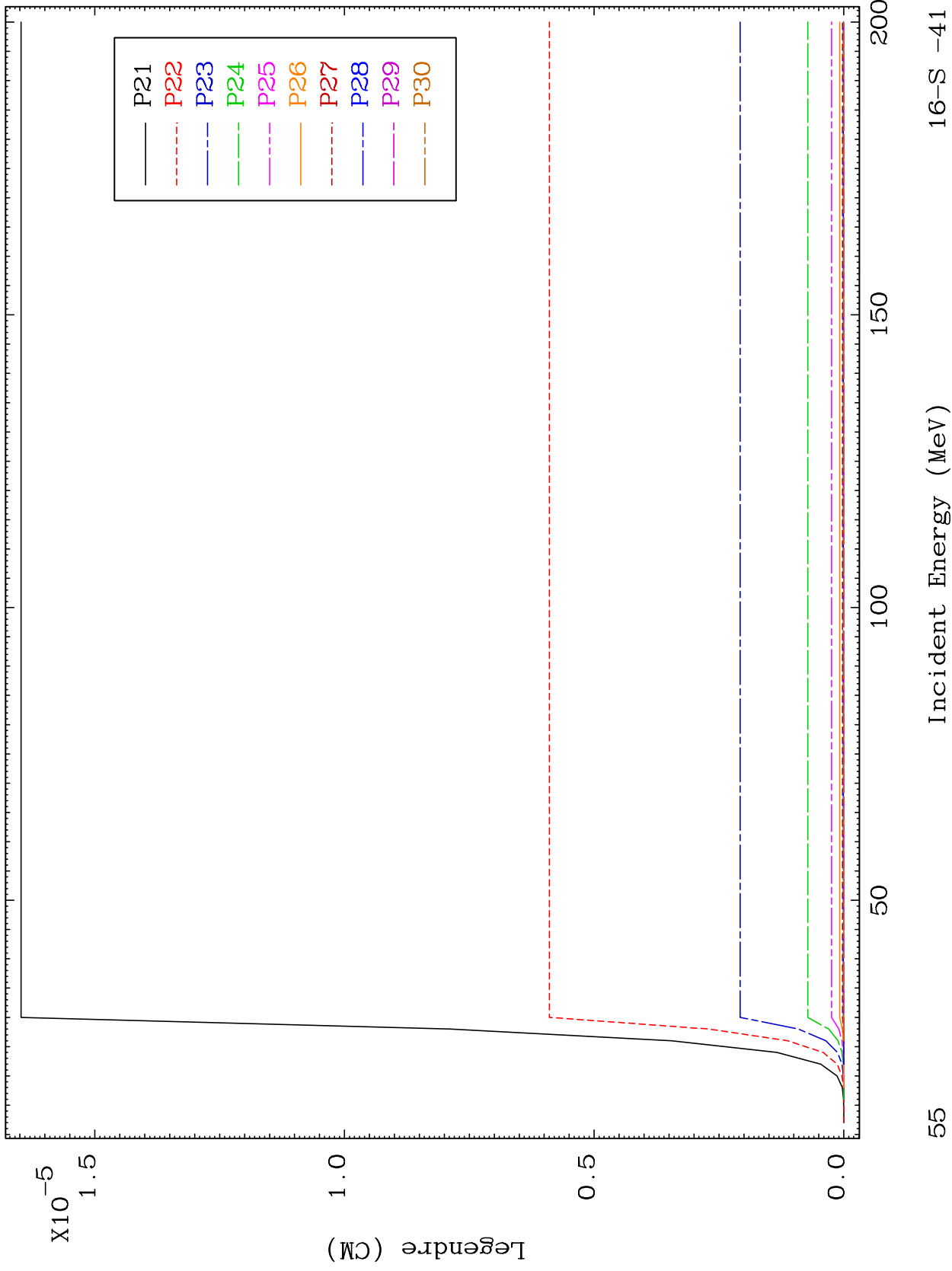
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



55

Incident Energy (MeV)

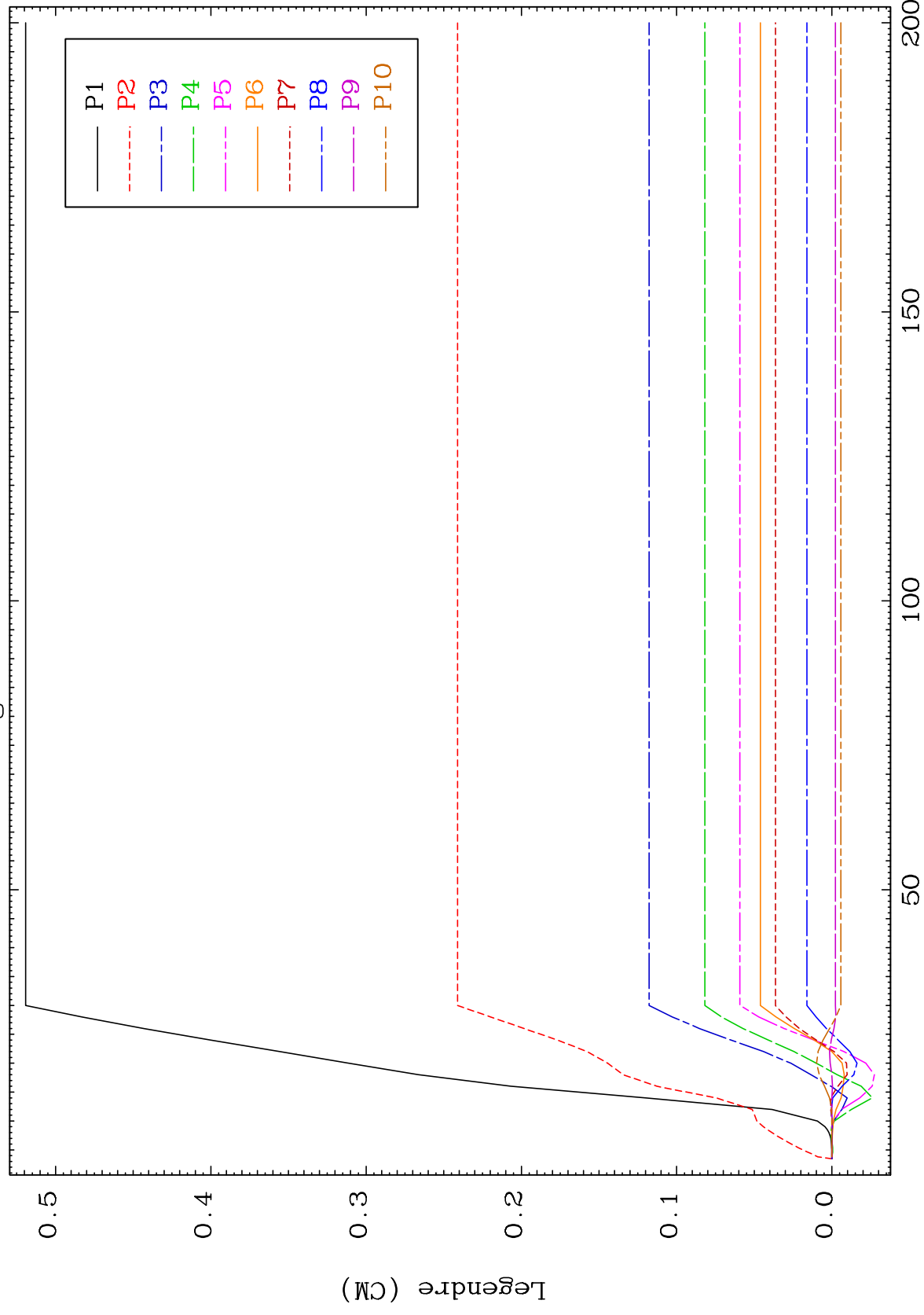
16-S -41



MAT 1652

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

16-S -41



56

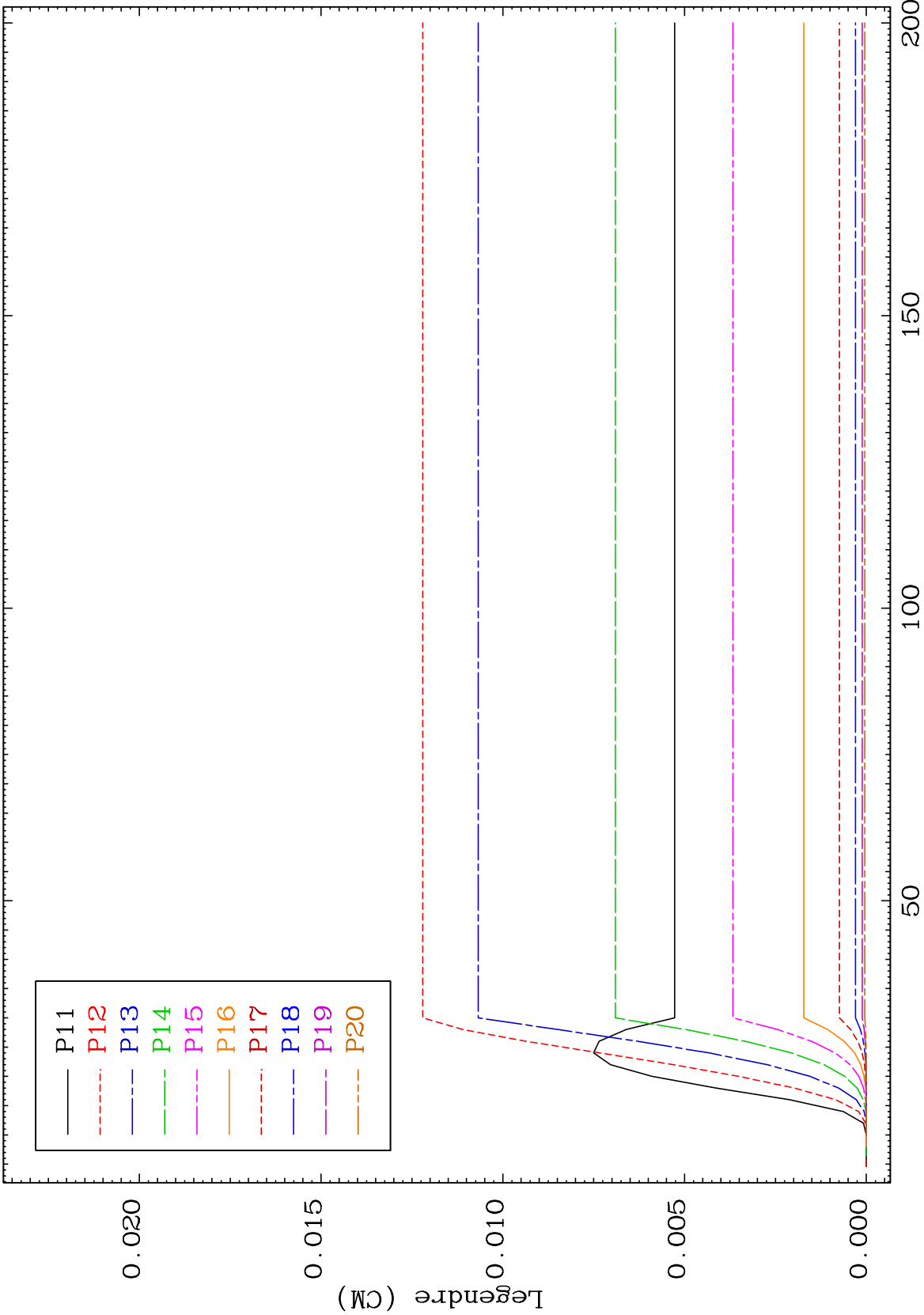
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41

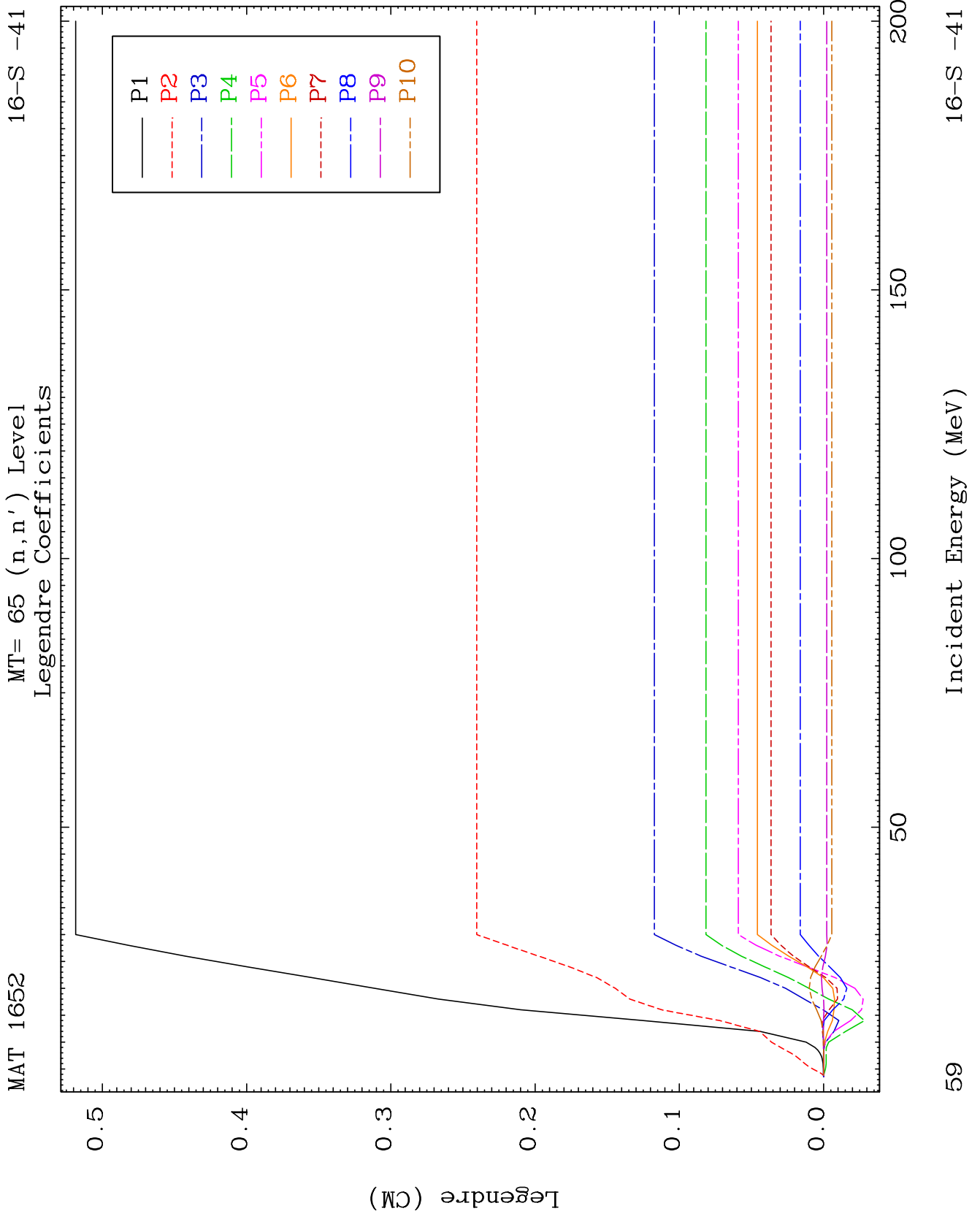


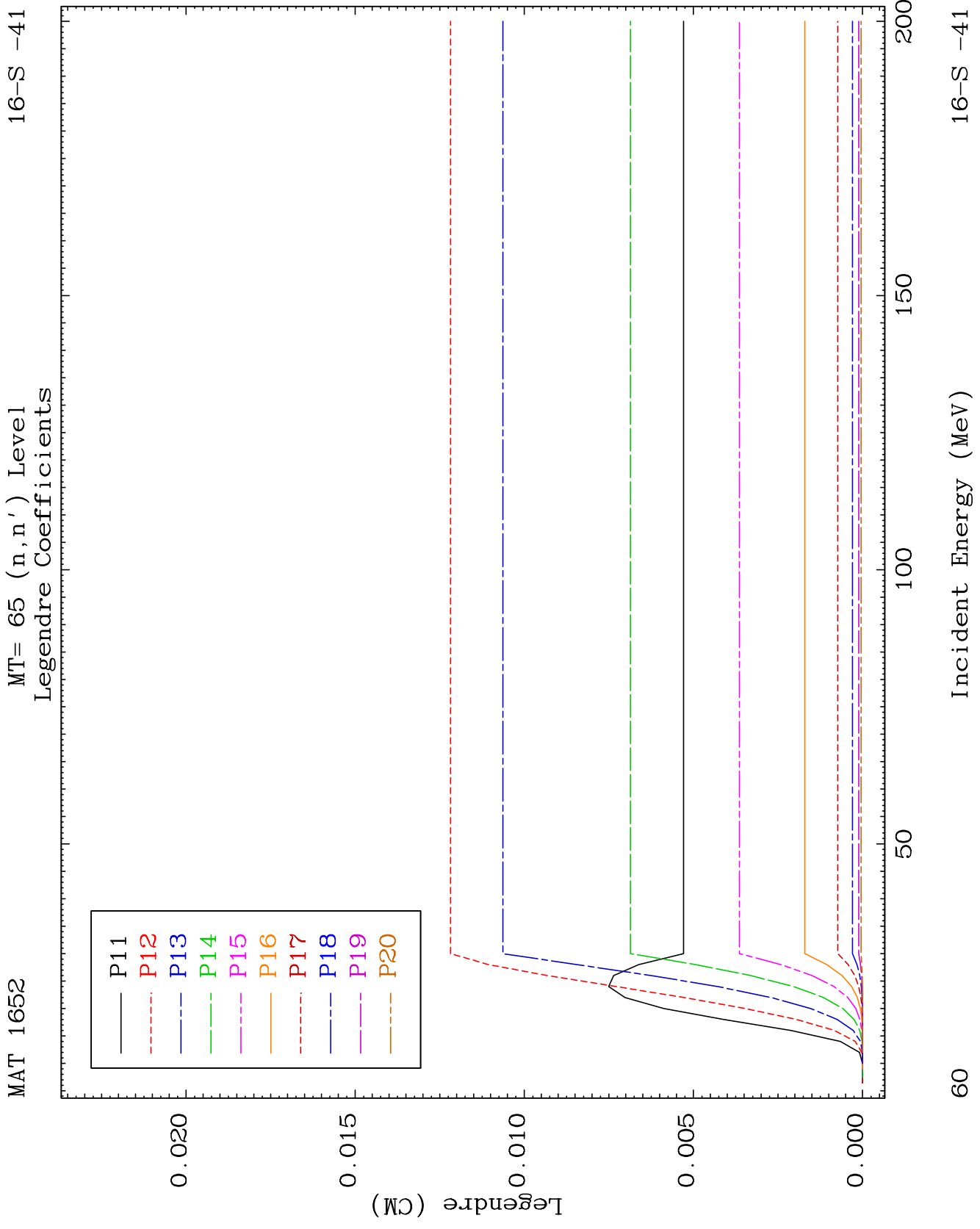
57

Incident Energy (MeV)

16-S -41



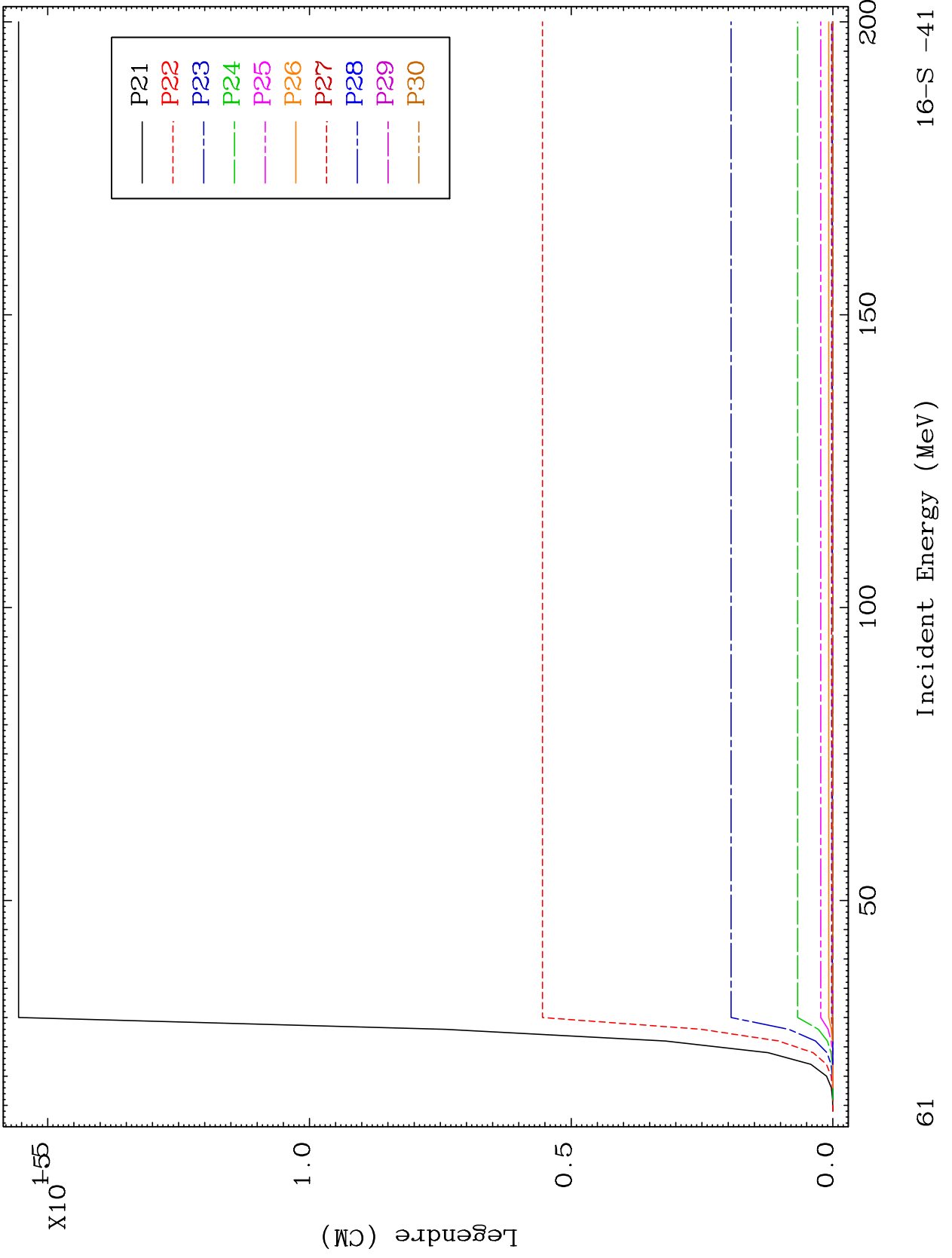




MAT 1652

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

16-S -41



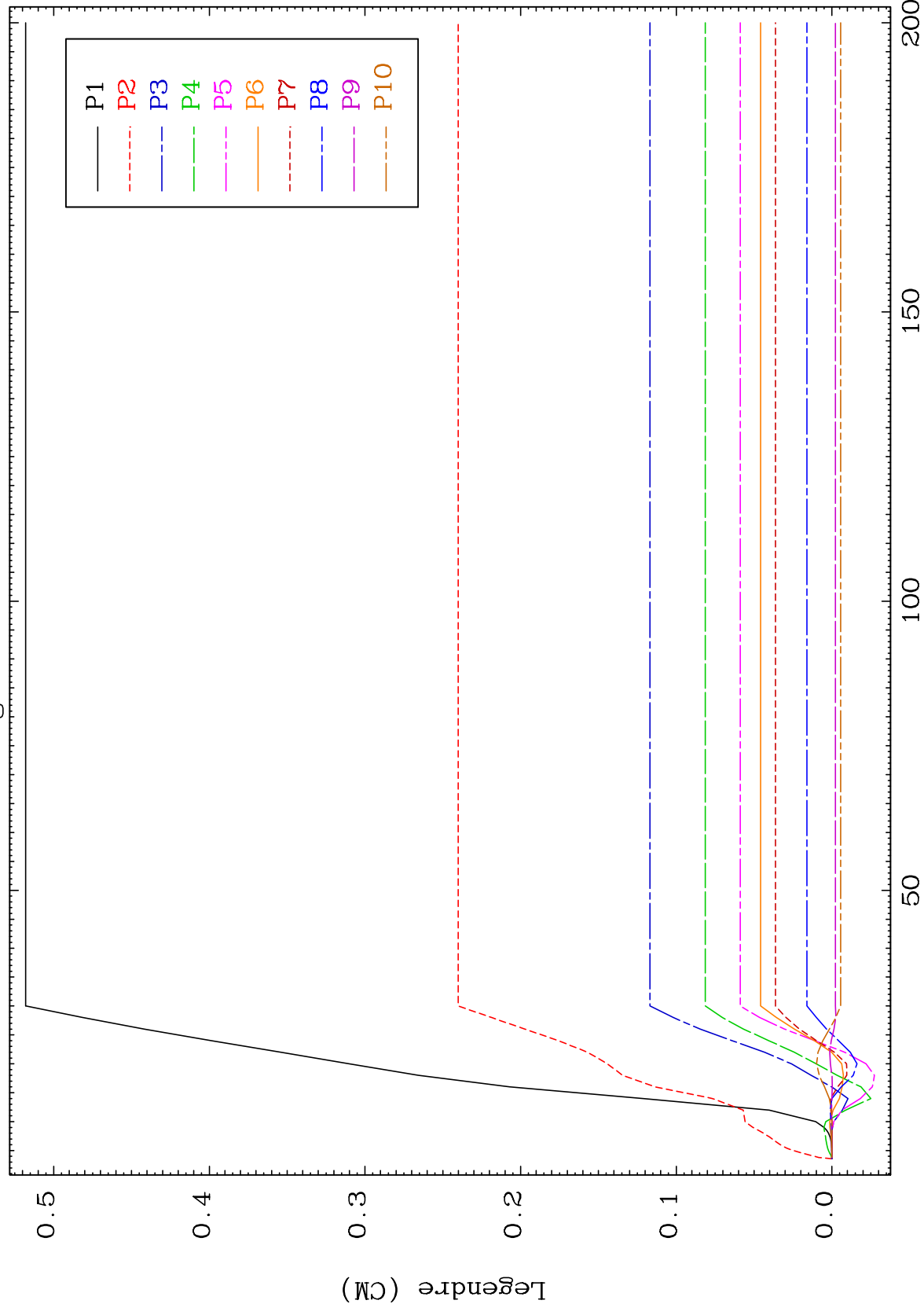
61

16-S -41

MAT 1652

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

16-S -41



62

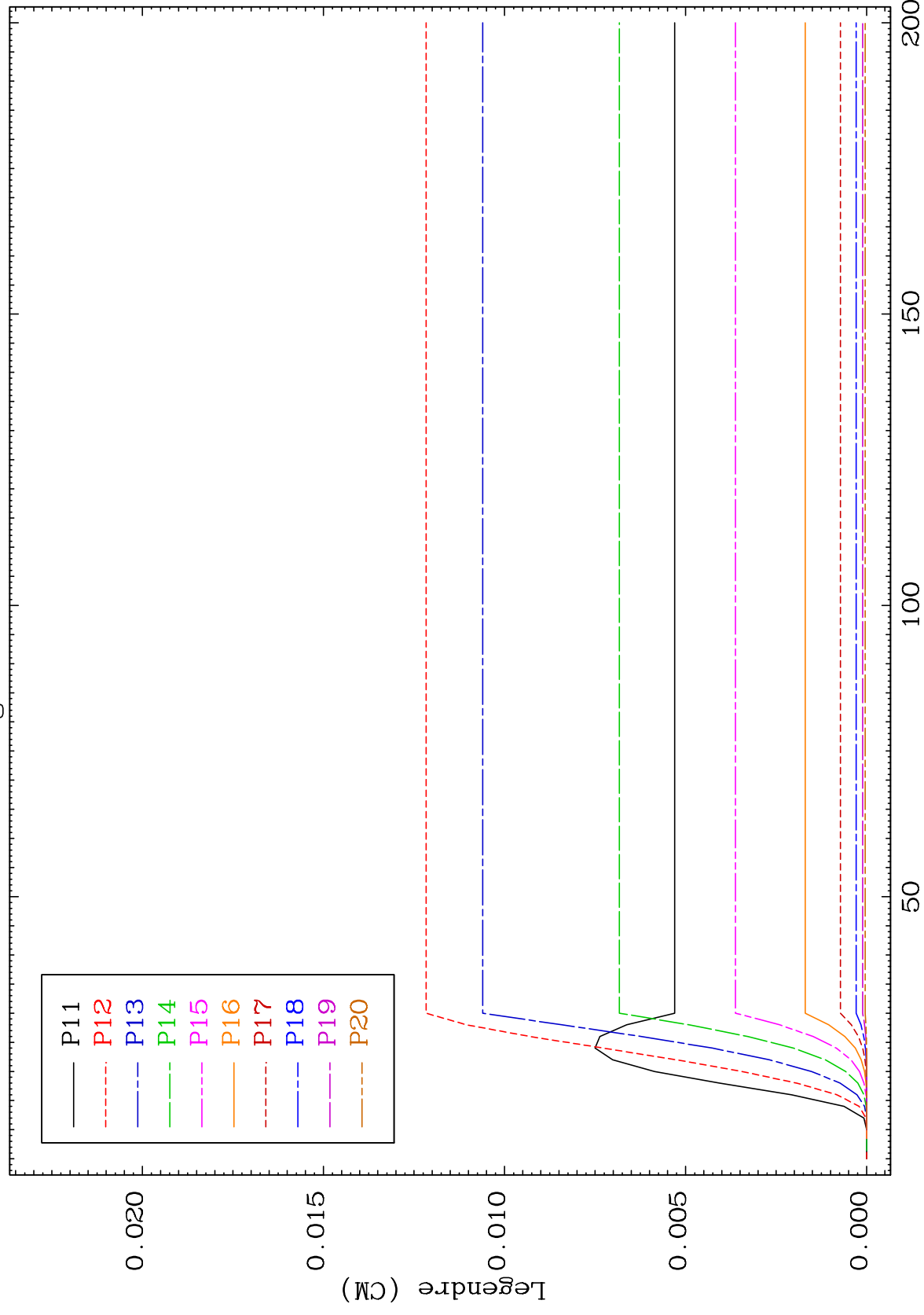
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



63

Incident Energy (MeV)

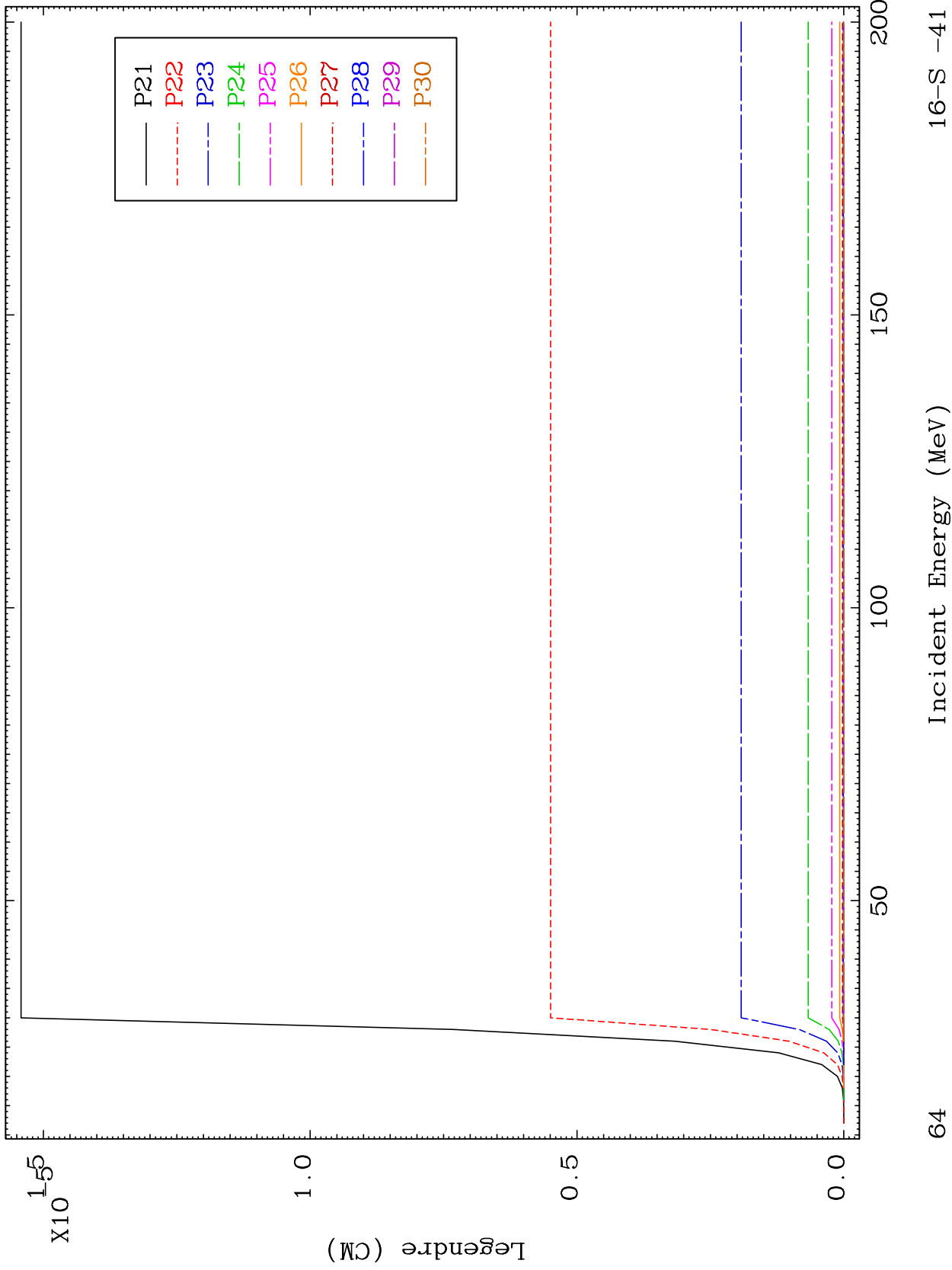
16-S -41



MAT 1652

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

16-S -41



64

Incident Energy (MeV)

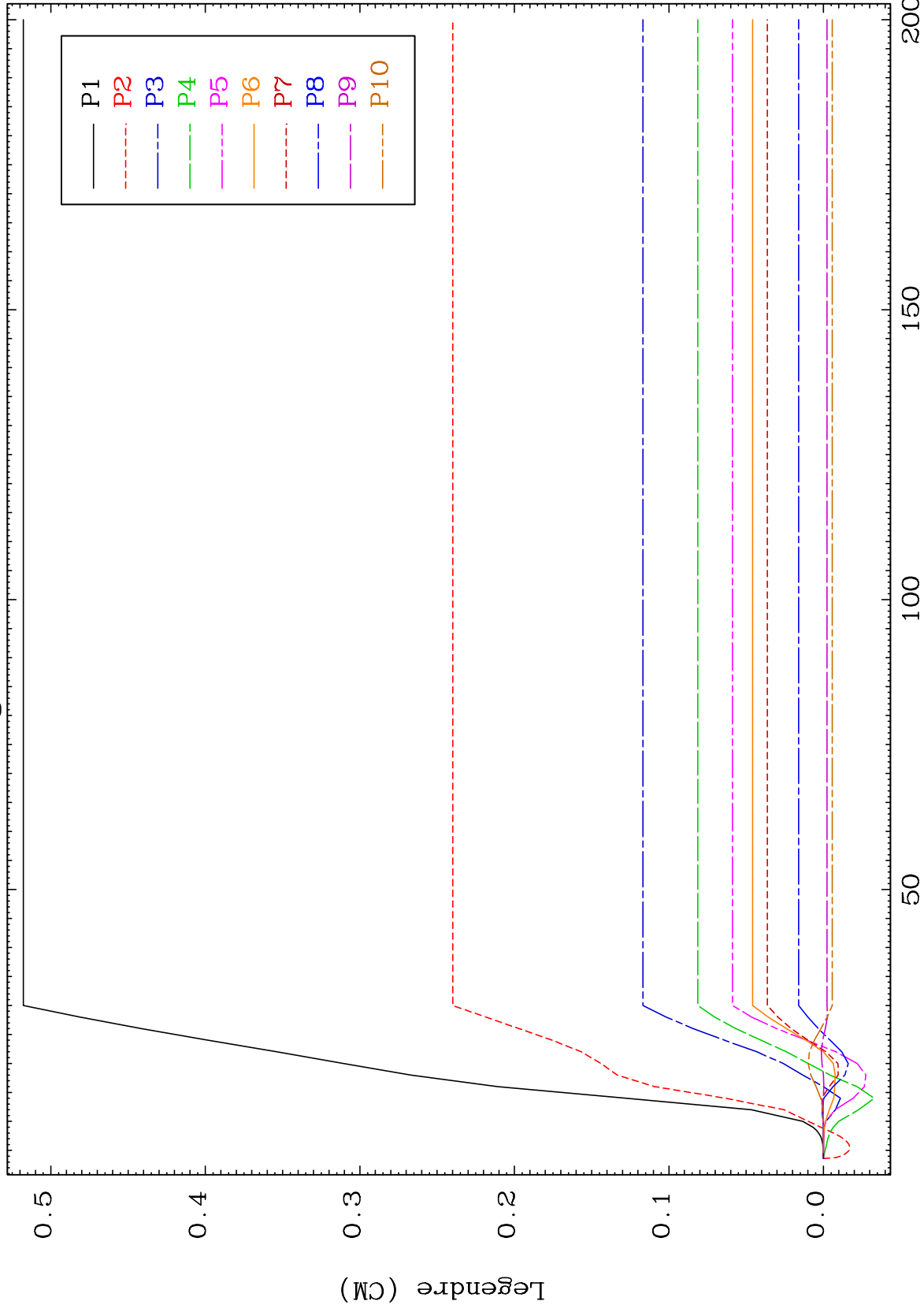
16-S -41

MAT 1652

MT= 67 (n,n') Level

16-S -41

Legendre Coefficients



65

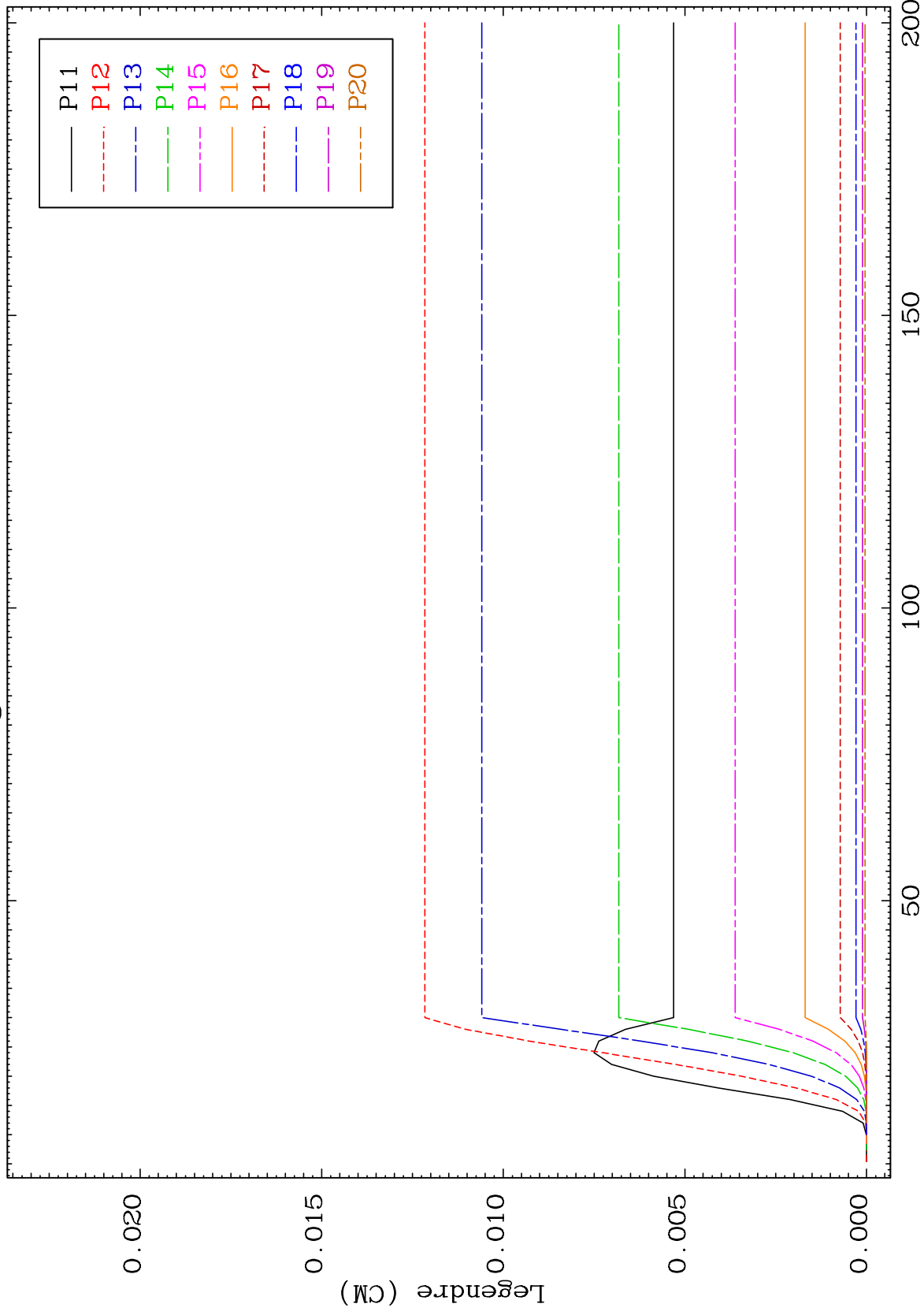
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



66

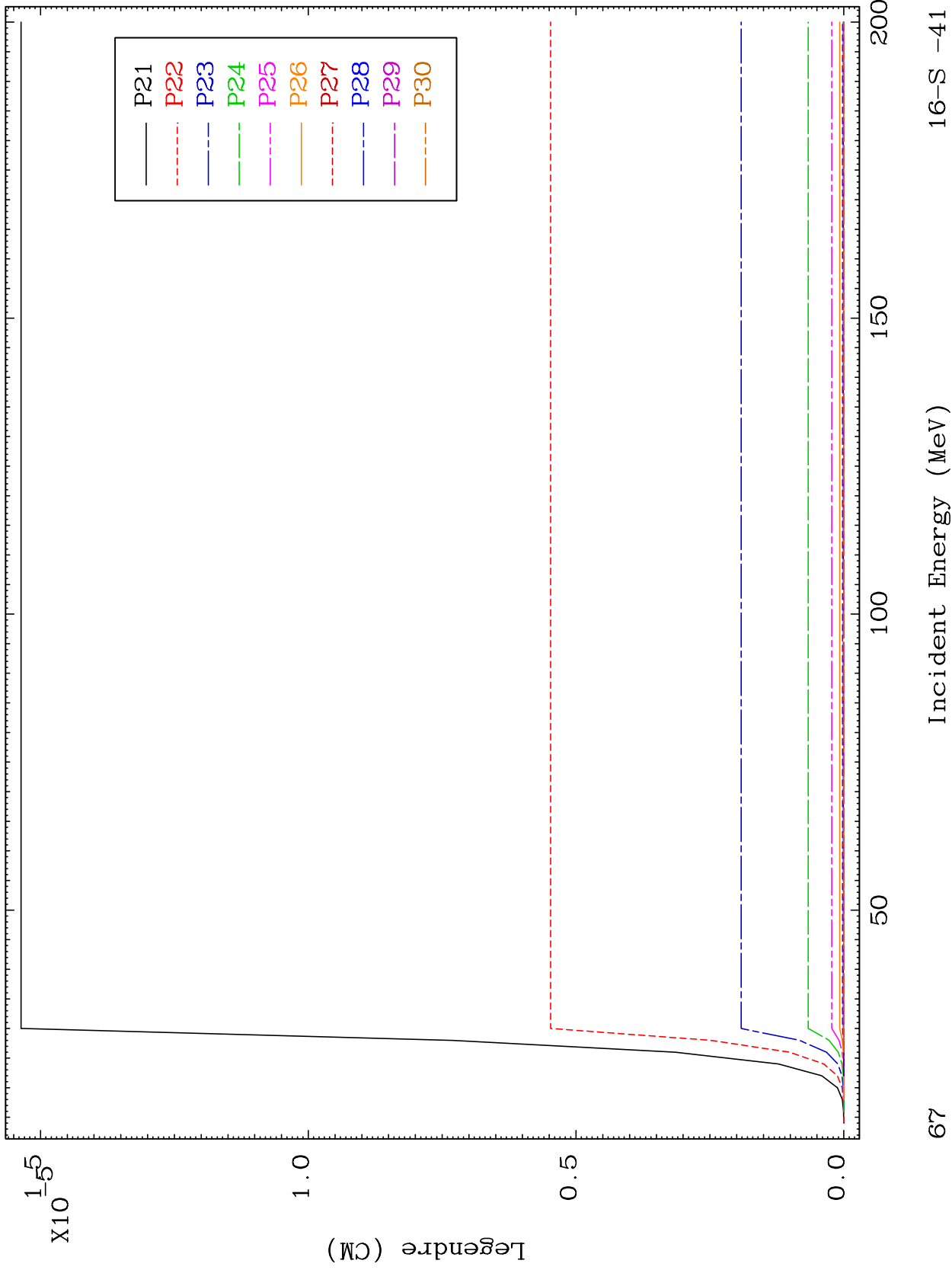
Incident Energy (MeV)

16-S -41

MAT 1652

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

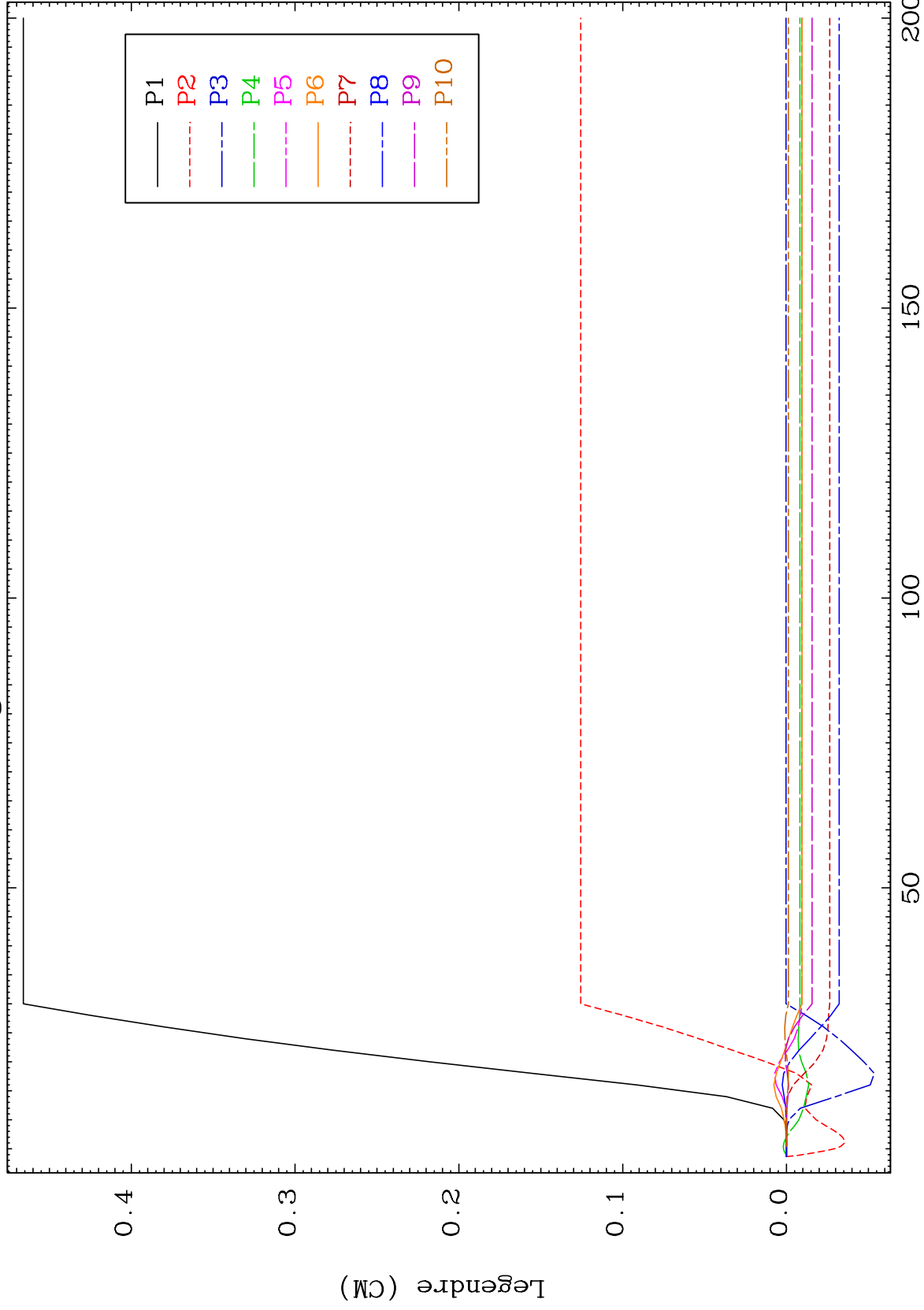
16-S -41



MAT 1652

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

16-S -41



68

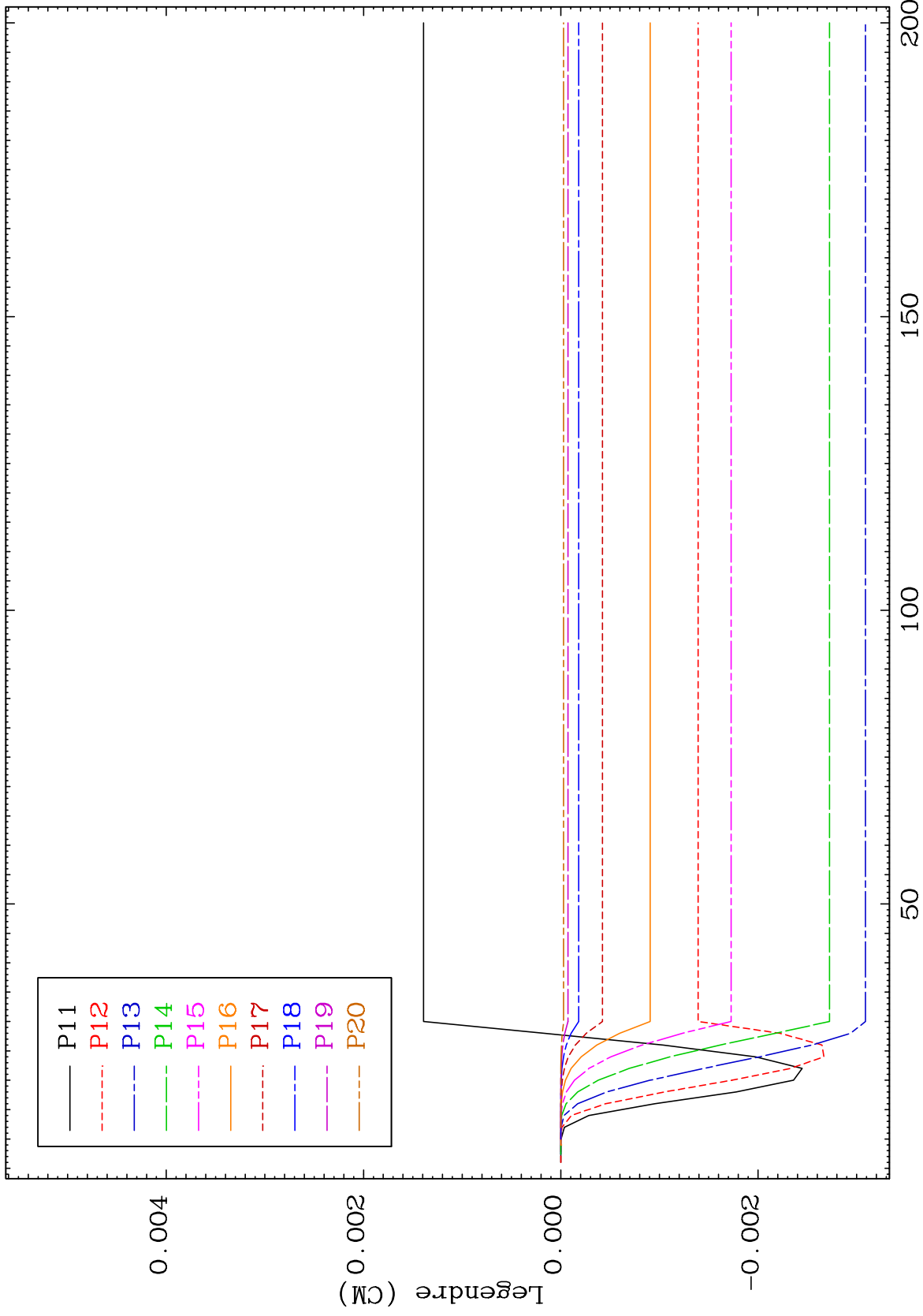
Incident Energy (MeV)

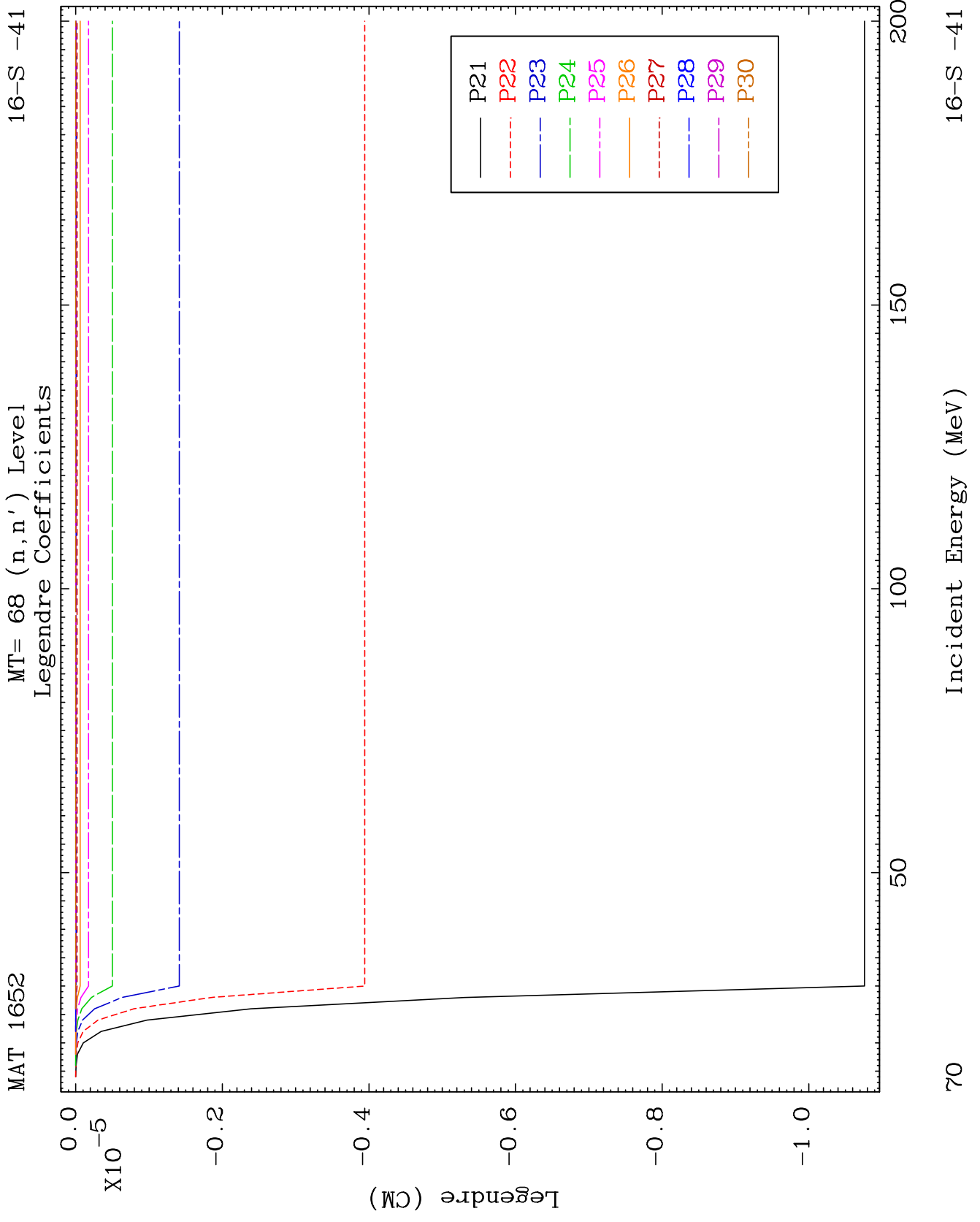
16-S -41

MAT 1652

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

16-S -41

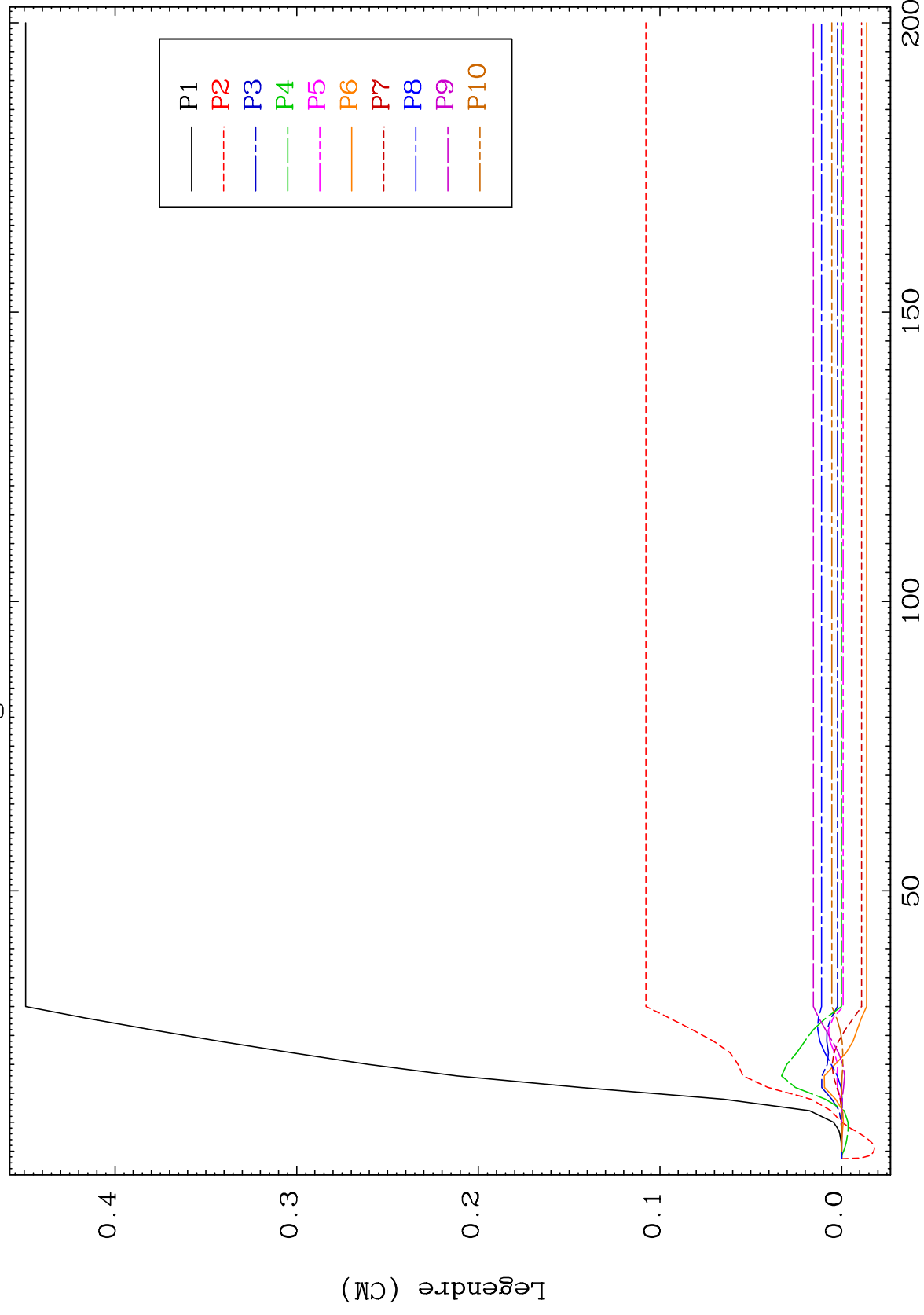




MAT 1652

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

16-S -41



71

Incident Energy (MeV)

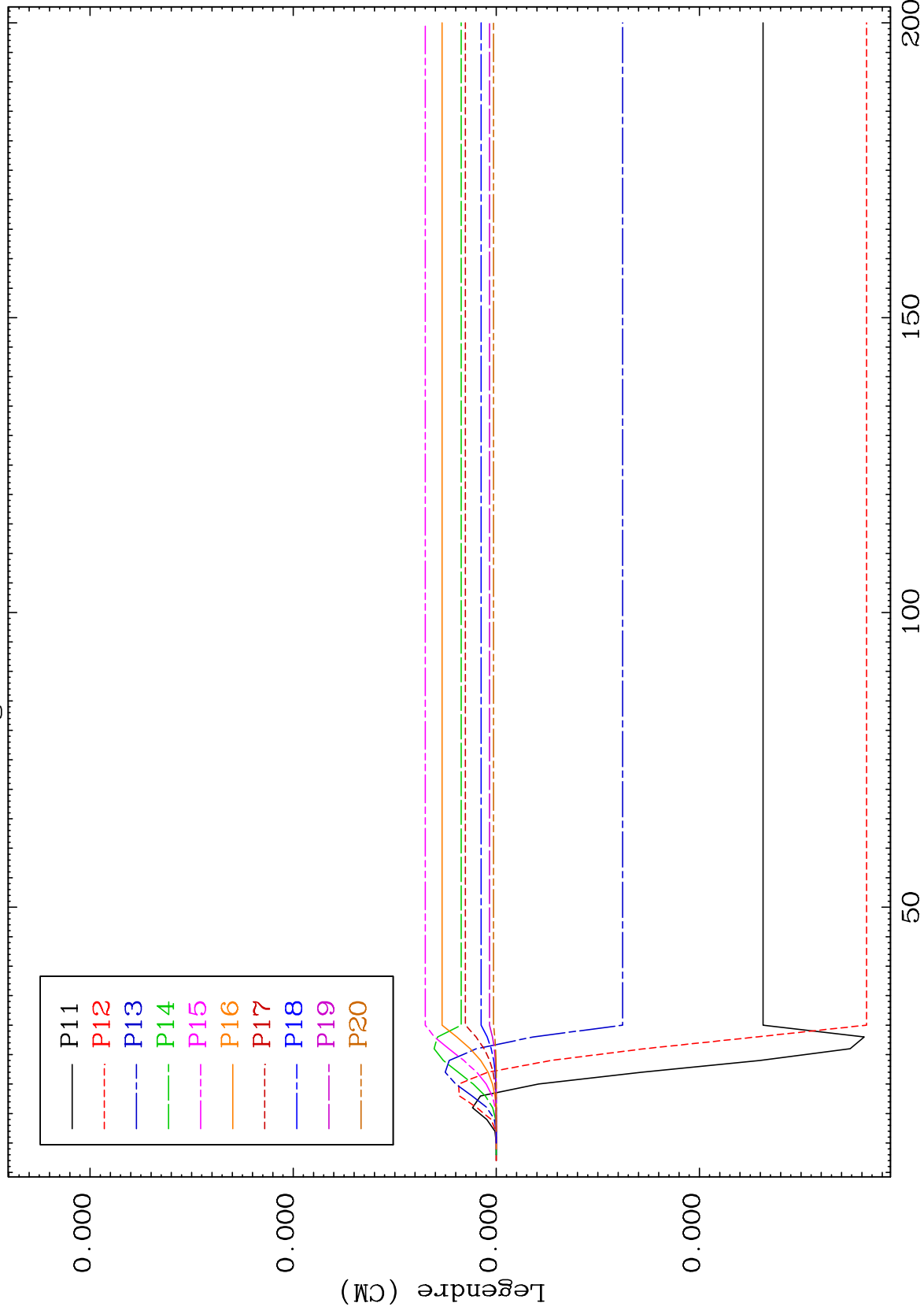
16-S -41



MAT 1652

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

16-S -41



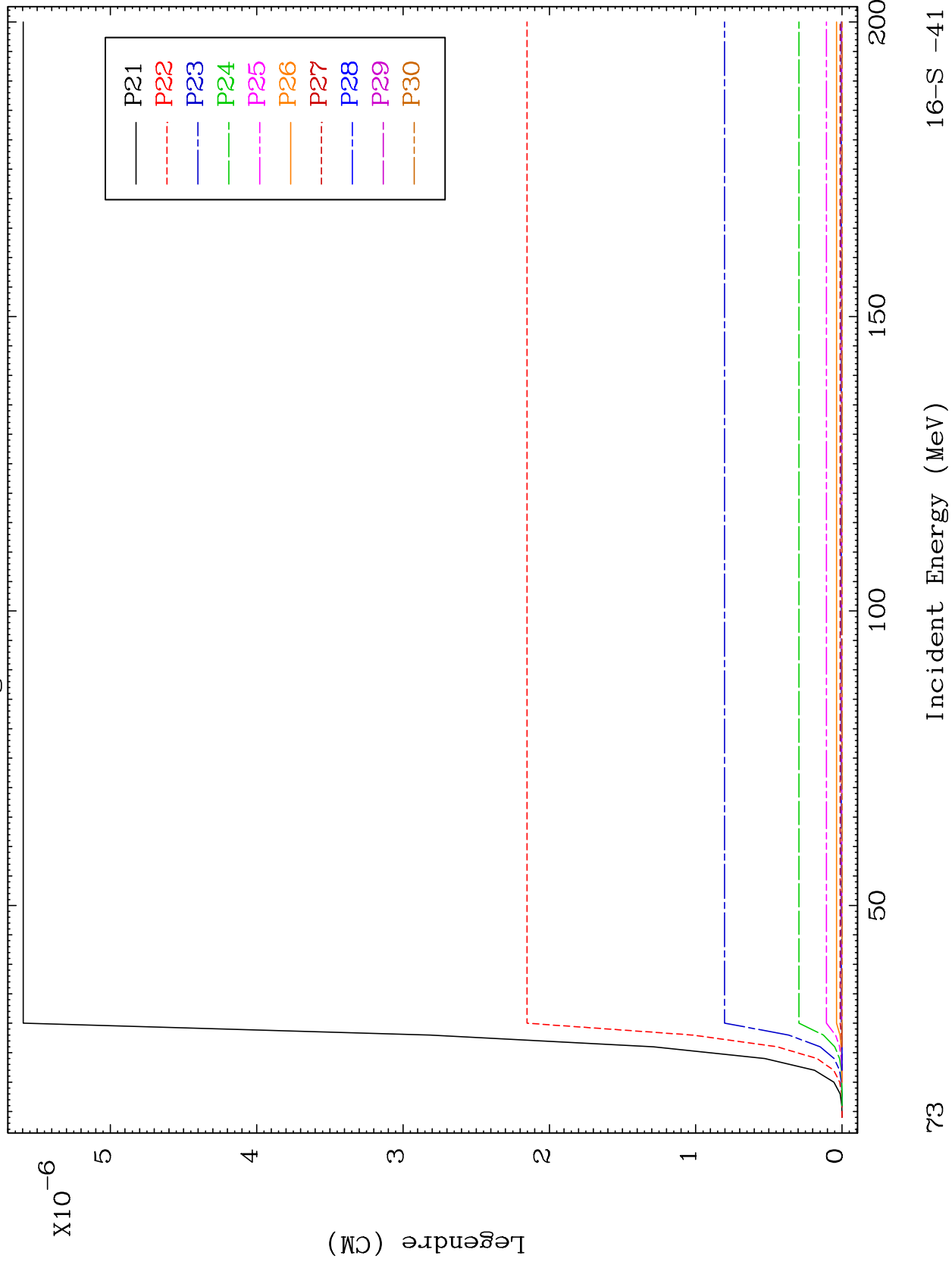
72

16-S -41

MAT 1652

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

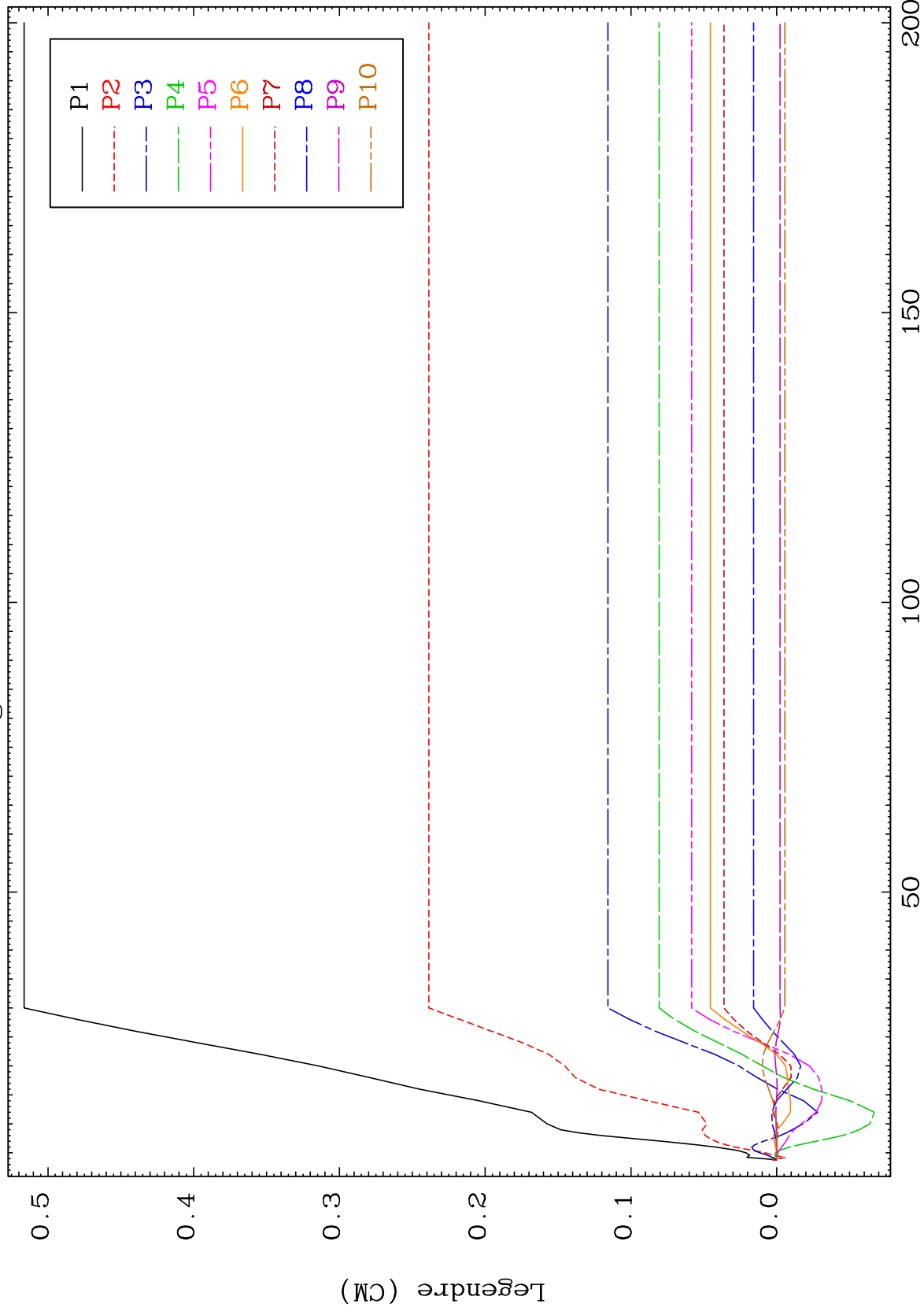
16-S -41



MAT 1652

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

16-S -41



74

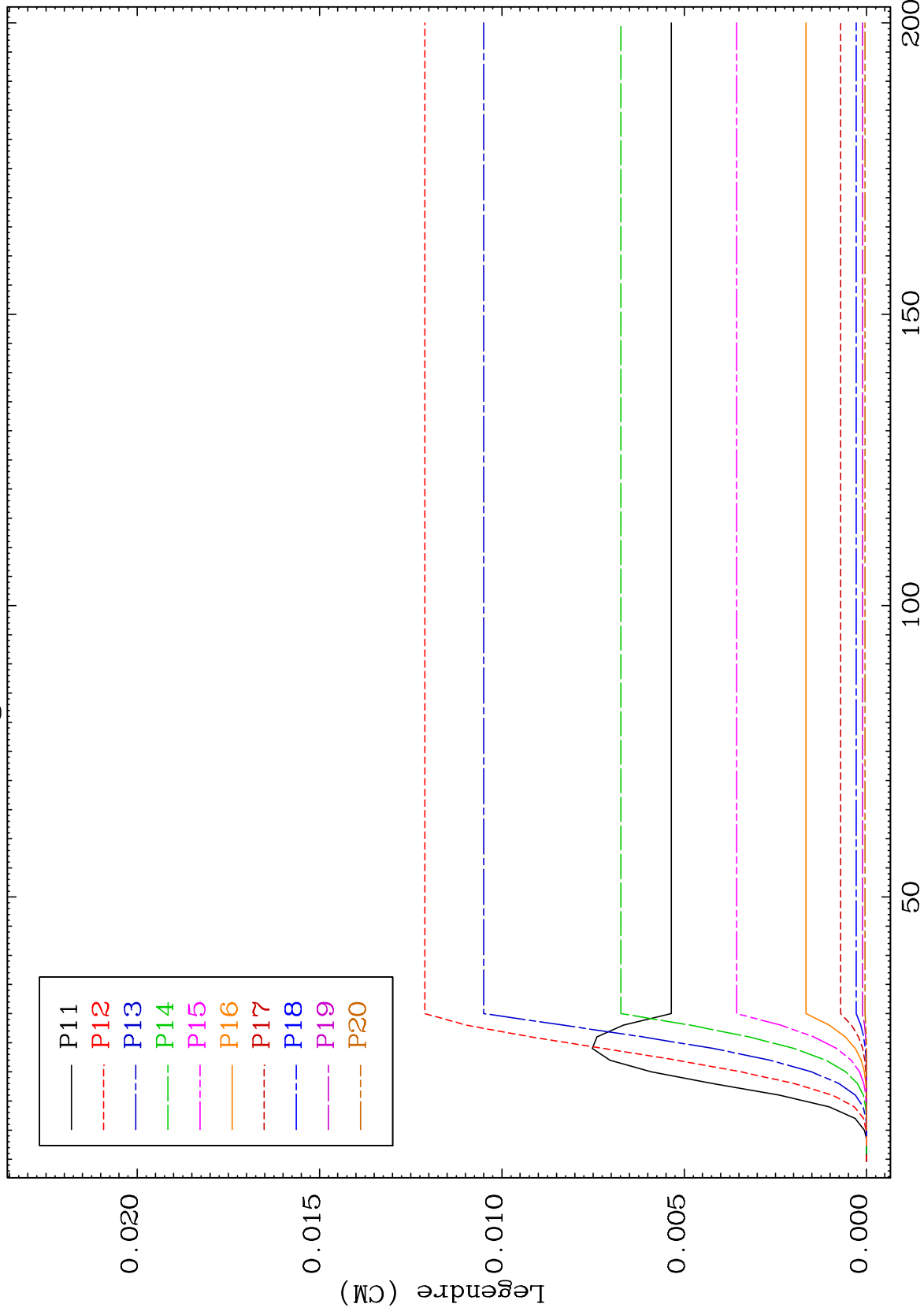
Incident Energy (MeV)

16-S -41

MAT 1652

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

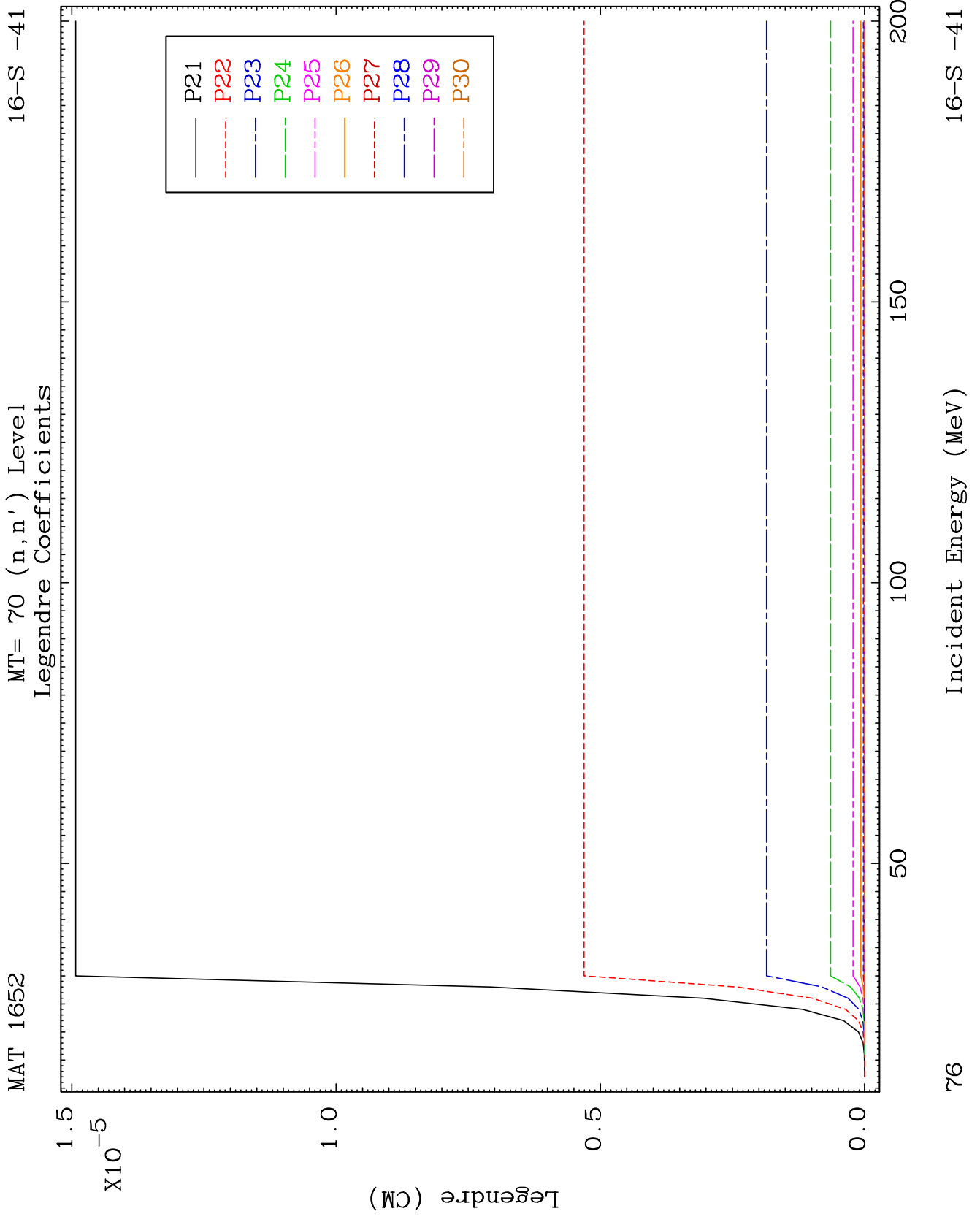
16-S -41



75

Incident Energy (MeV)

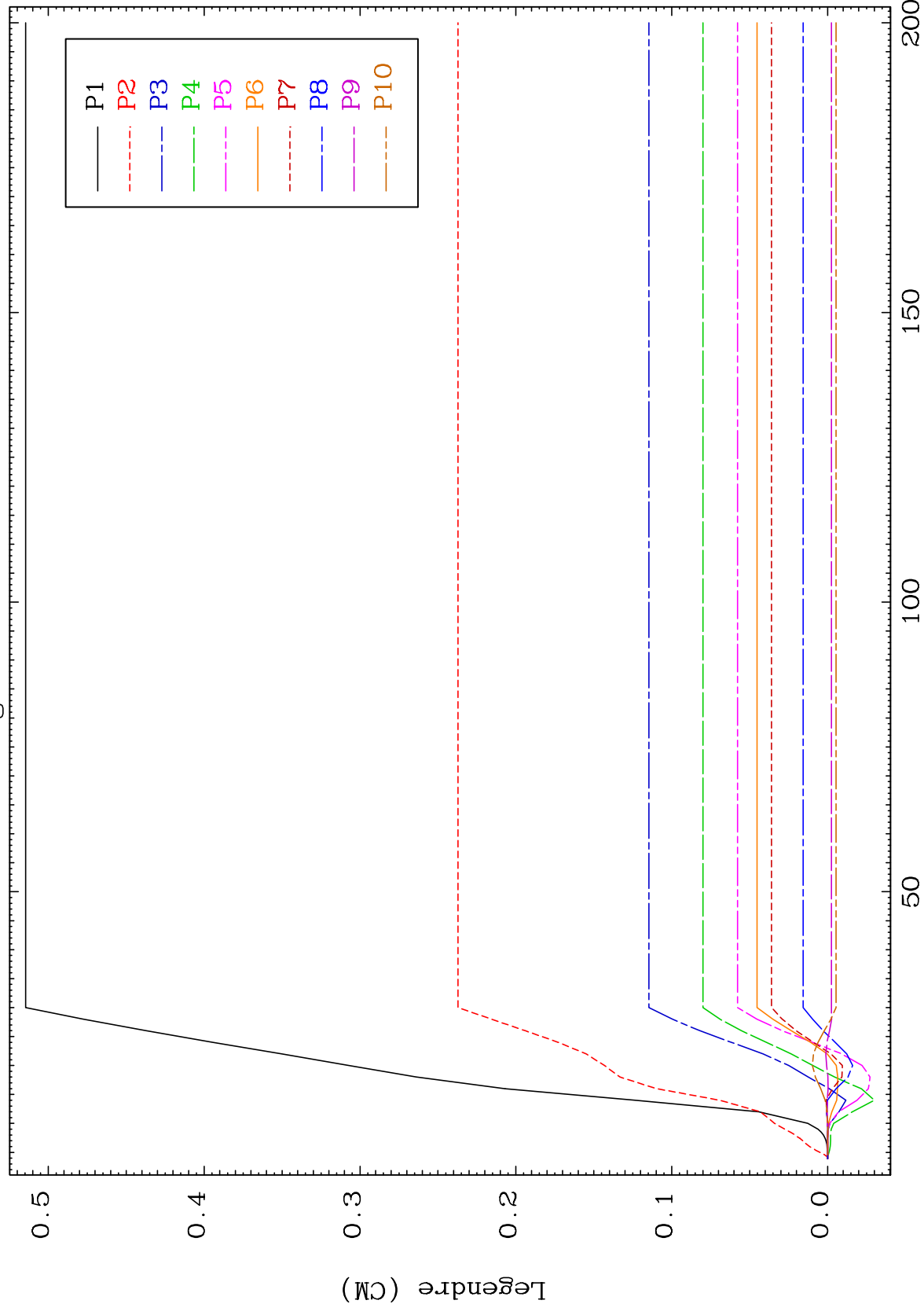
16-S -41



MAT 1652

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

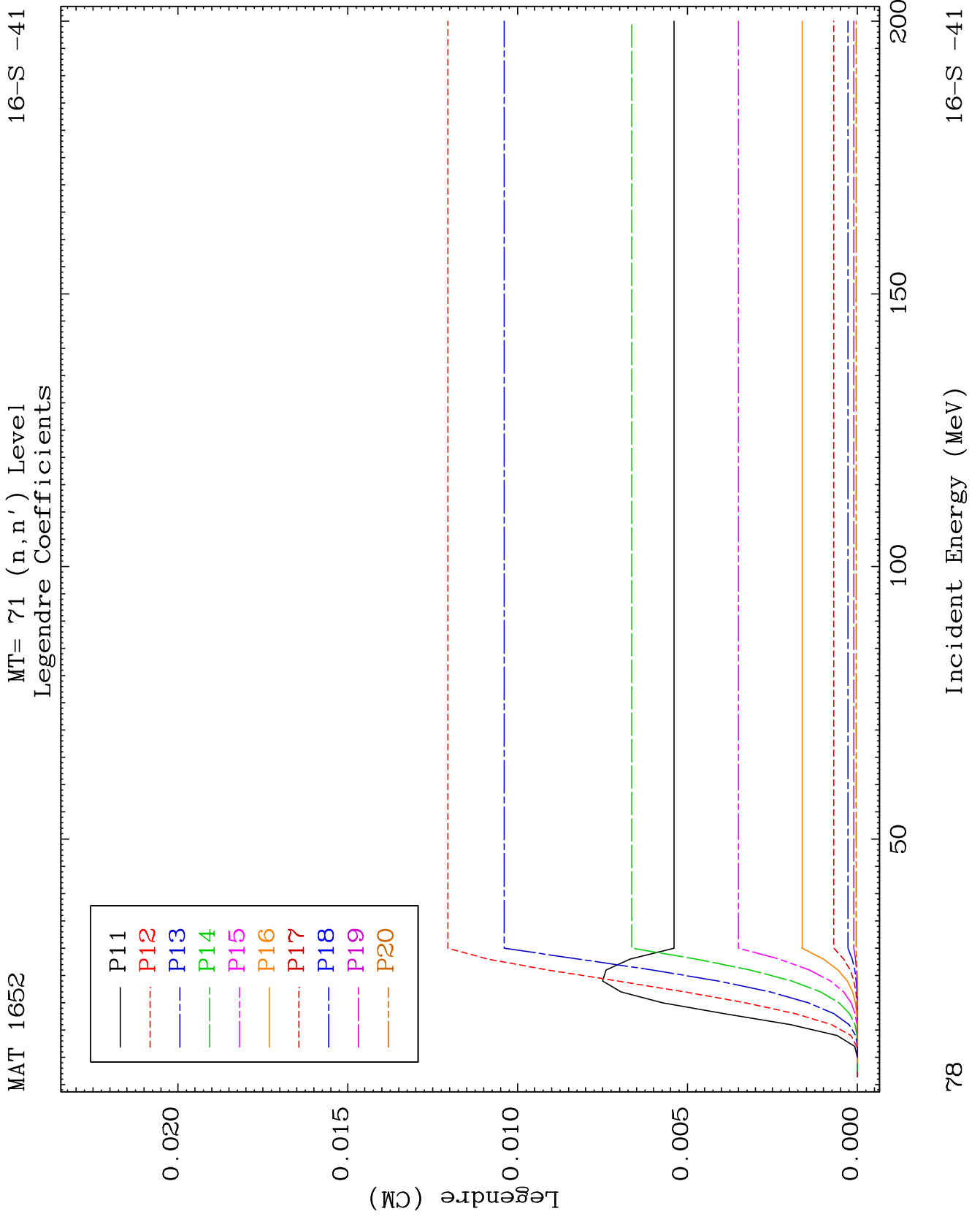
16-S -41

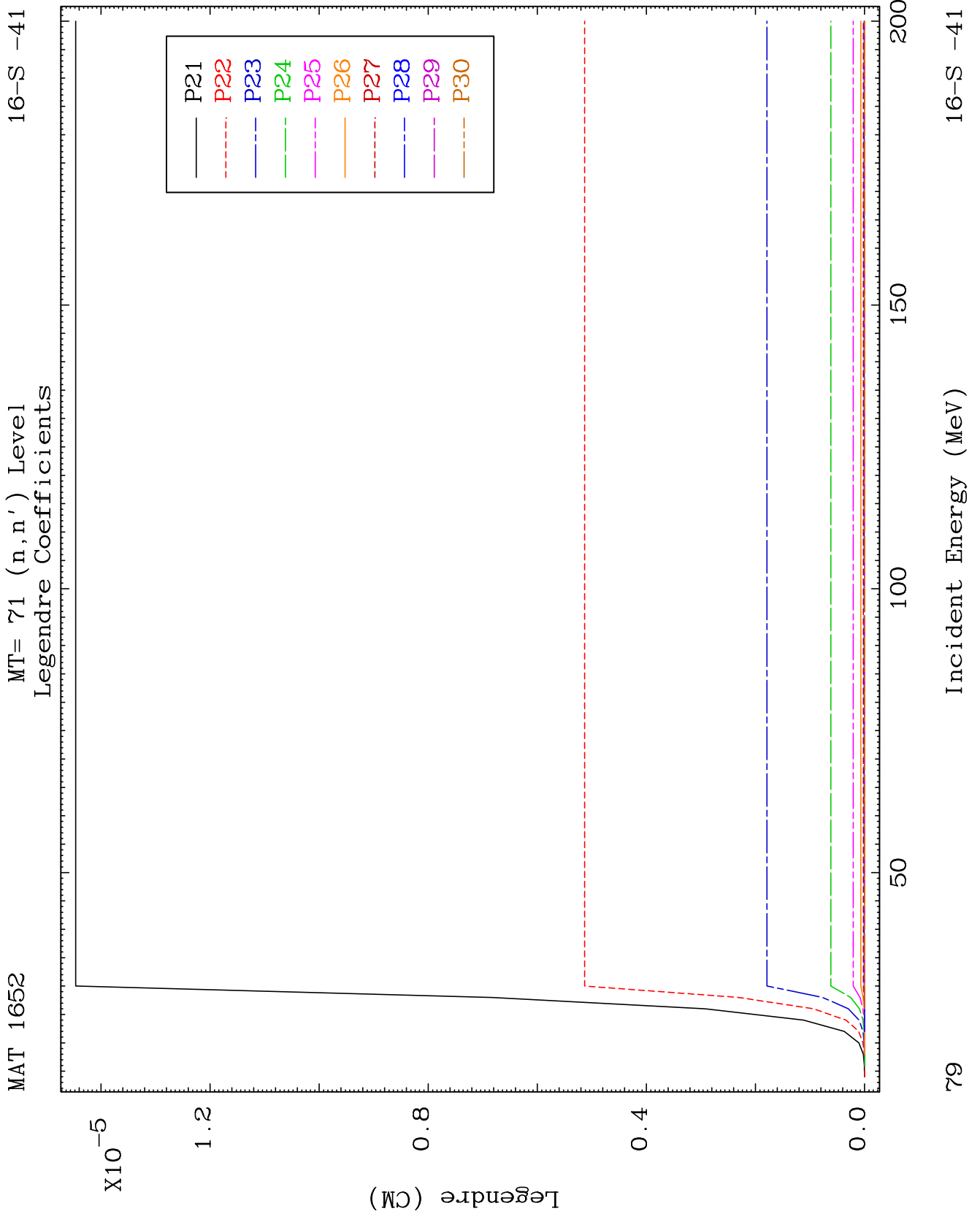


77

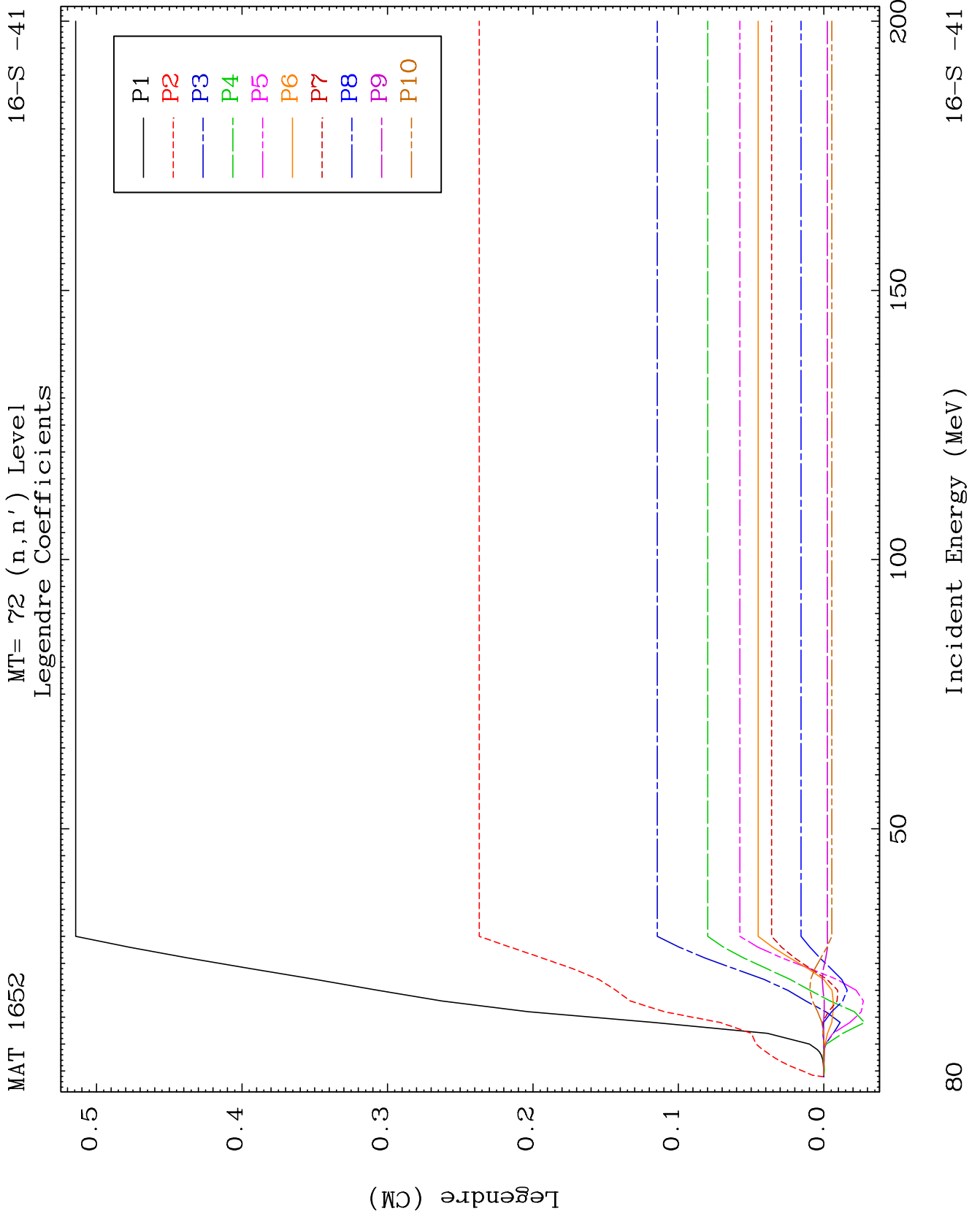
Incident Energy (MeV)

16-S -41





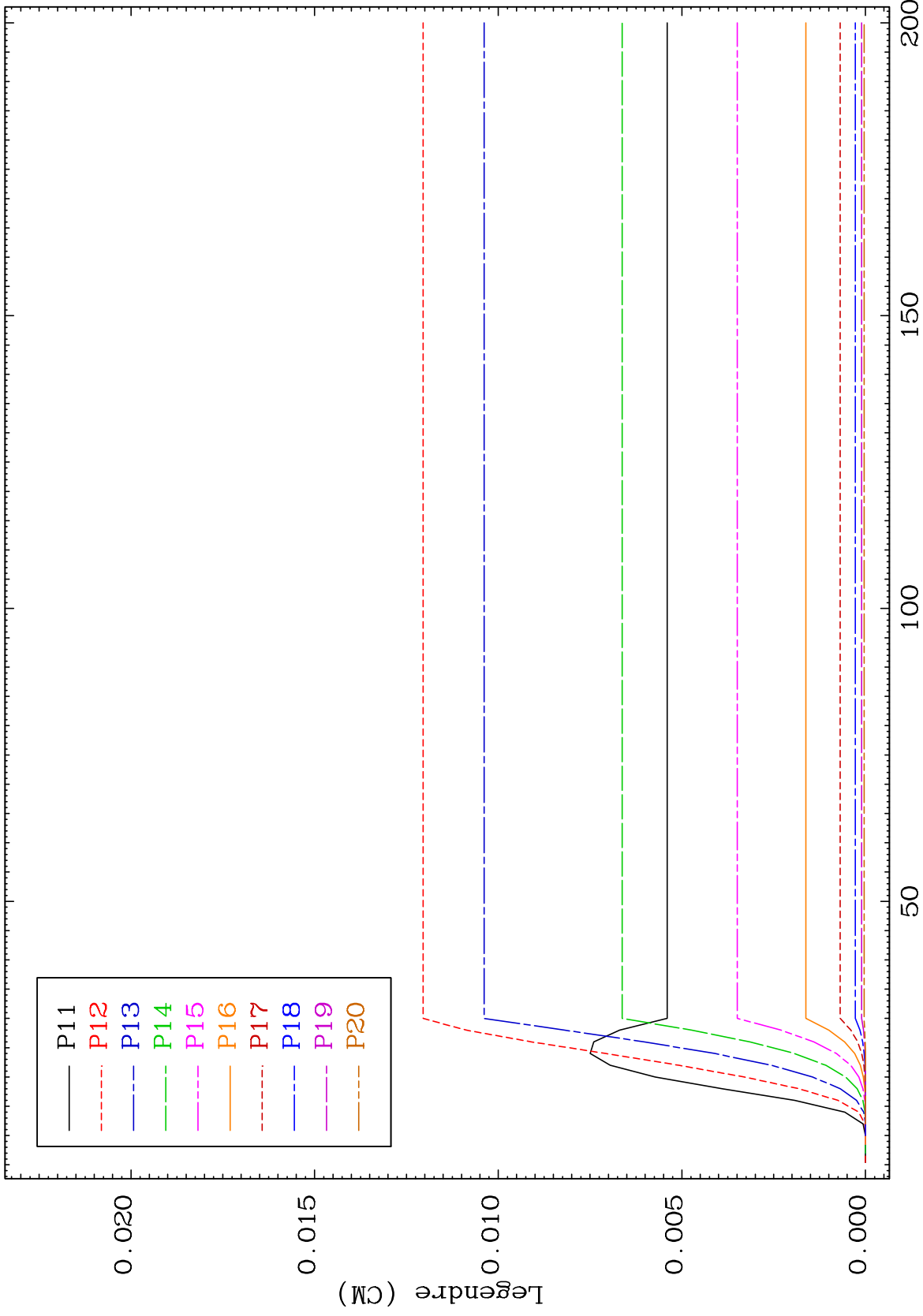




MAT 1652

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

16-S -41



81

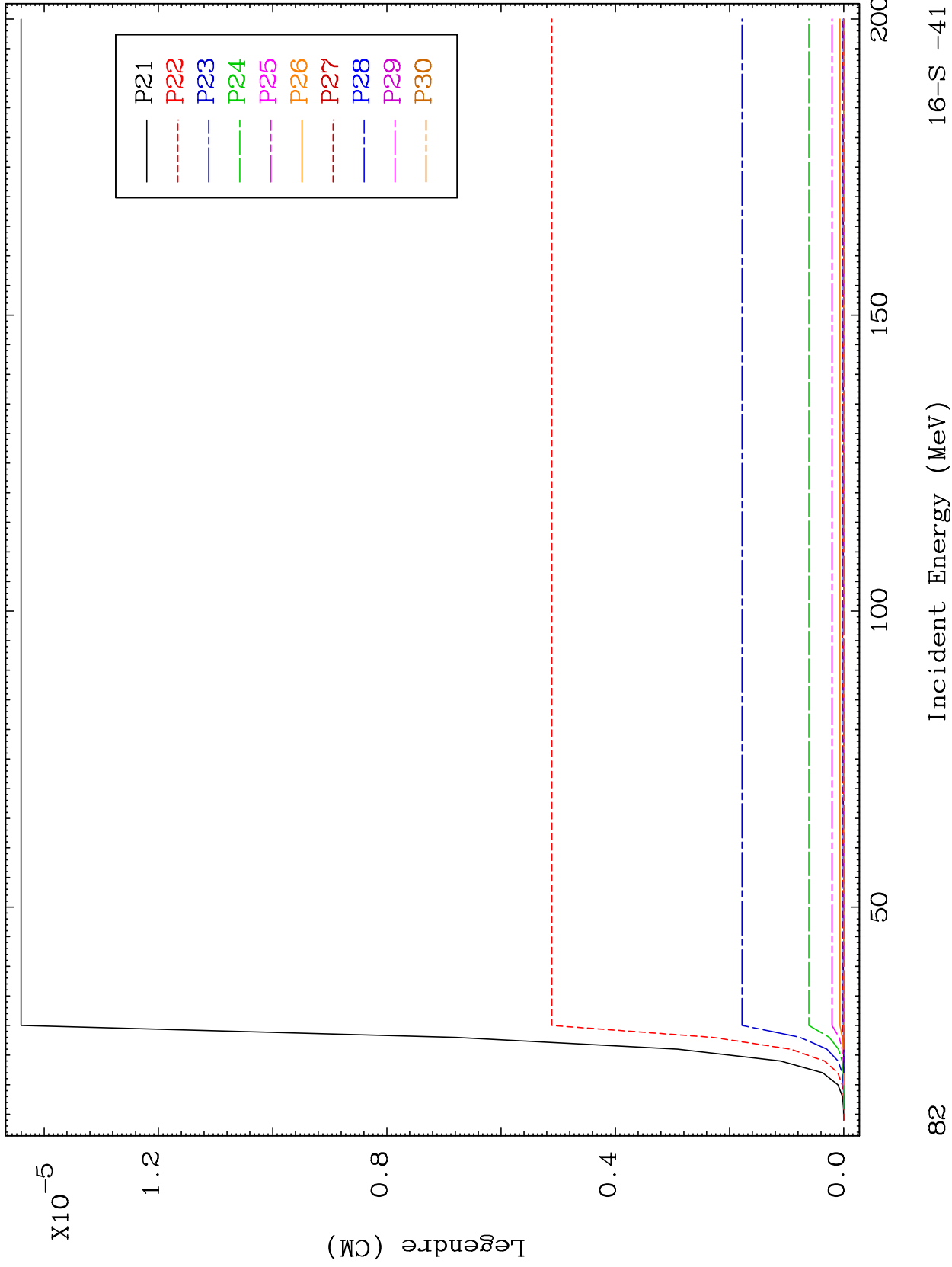
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



82

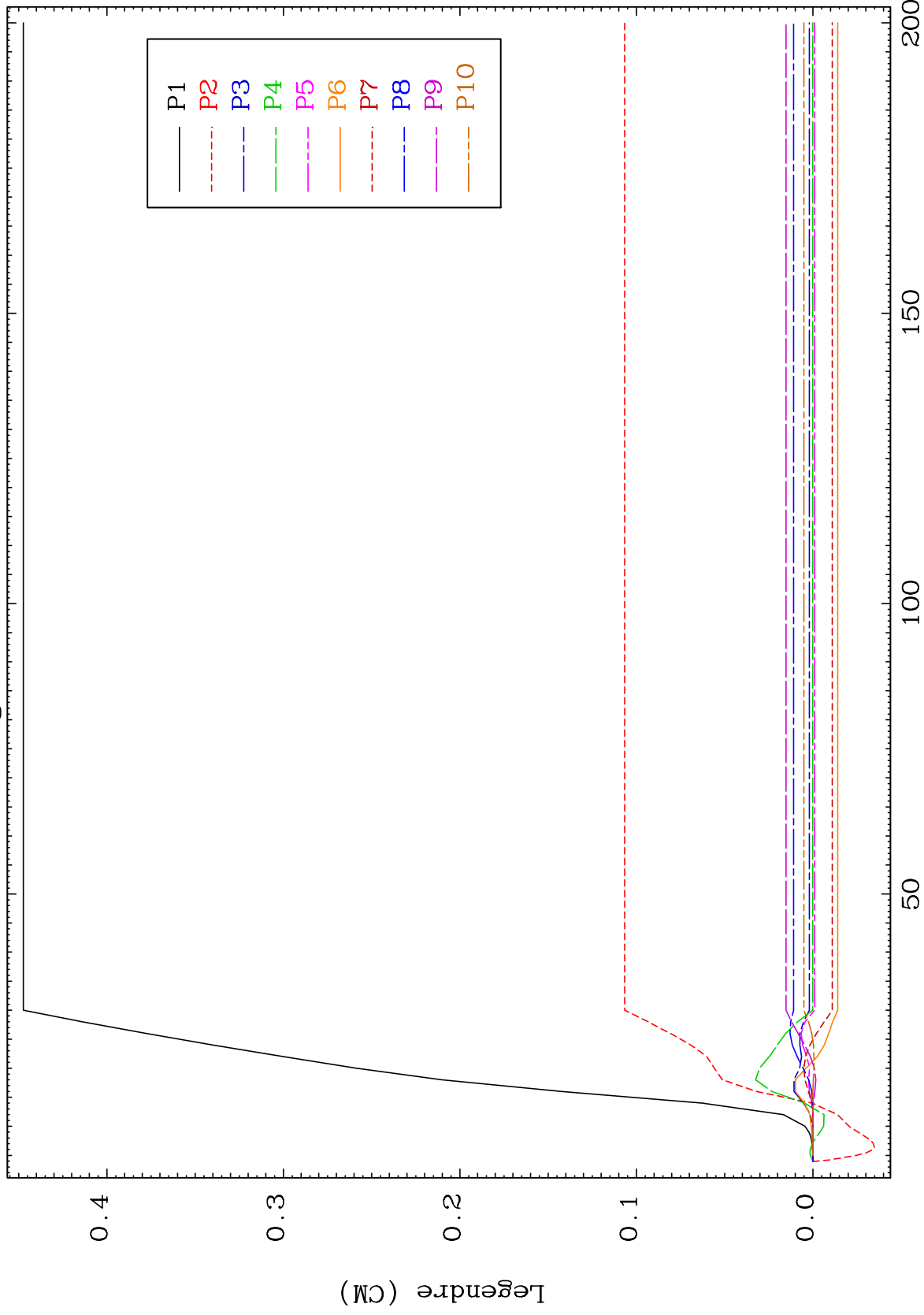
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



83

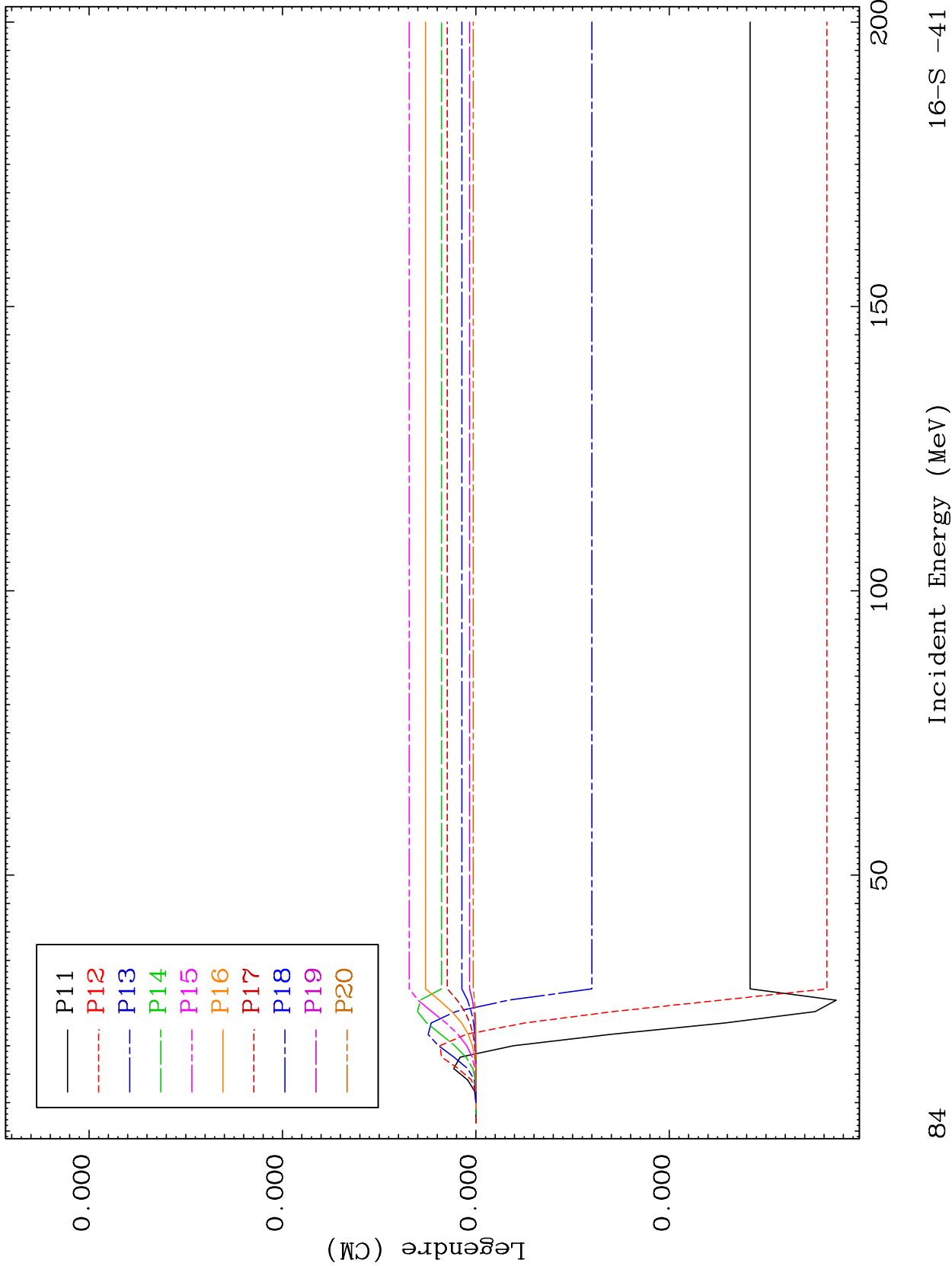
Incident Energy (MeV)

16-S -41

MAT 1652

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

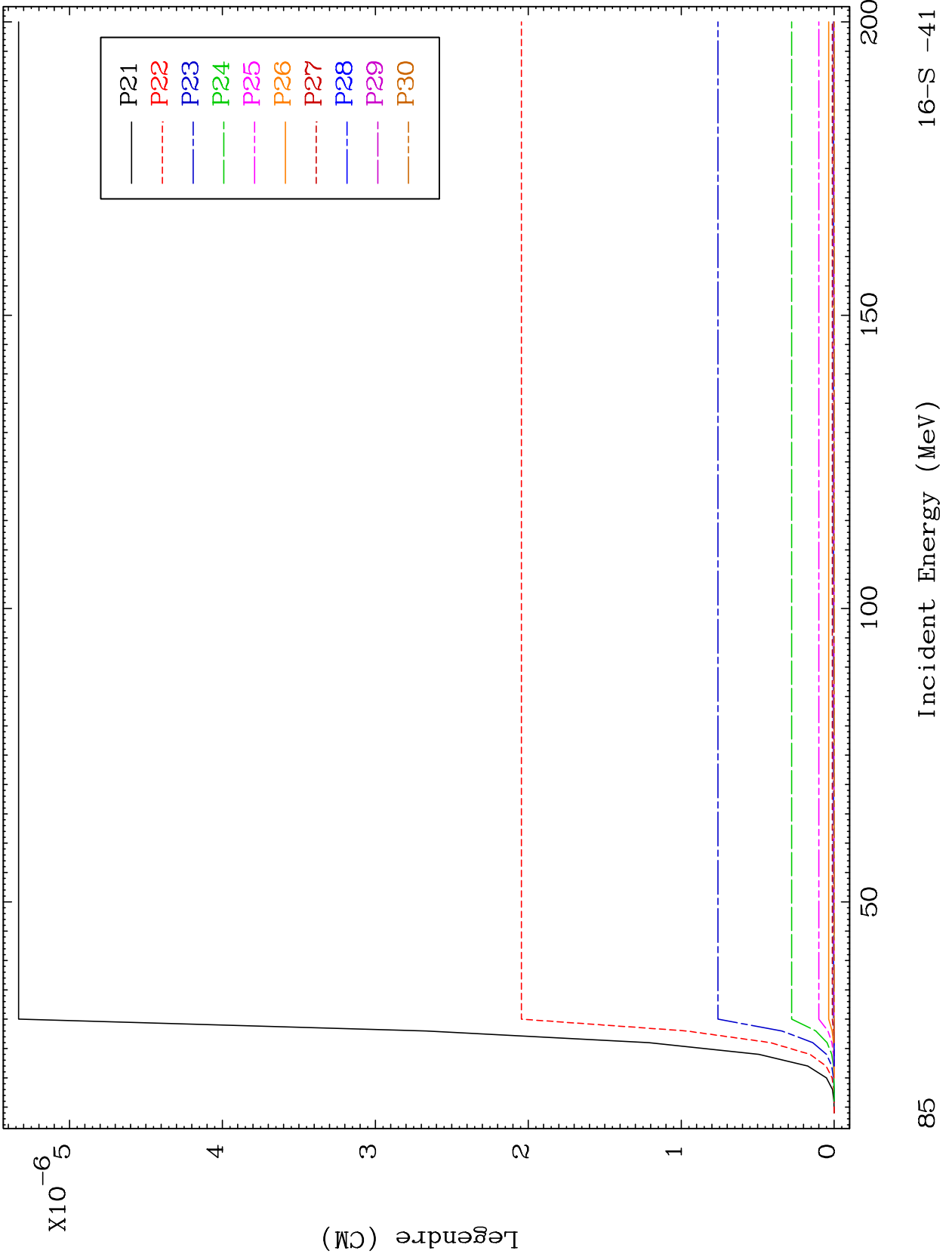
16-S -41



MAT 1652

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

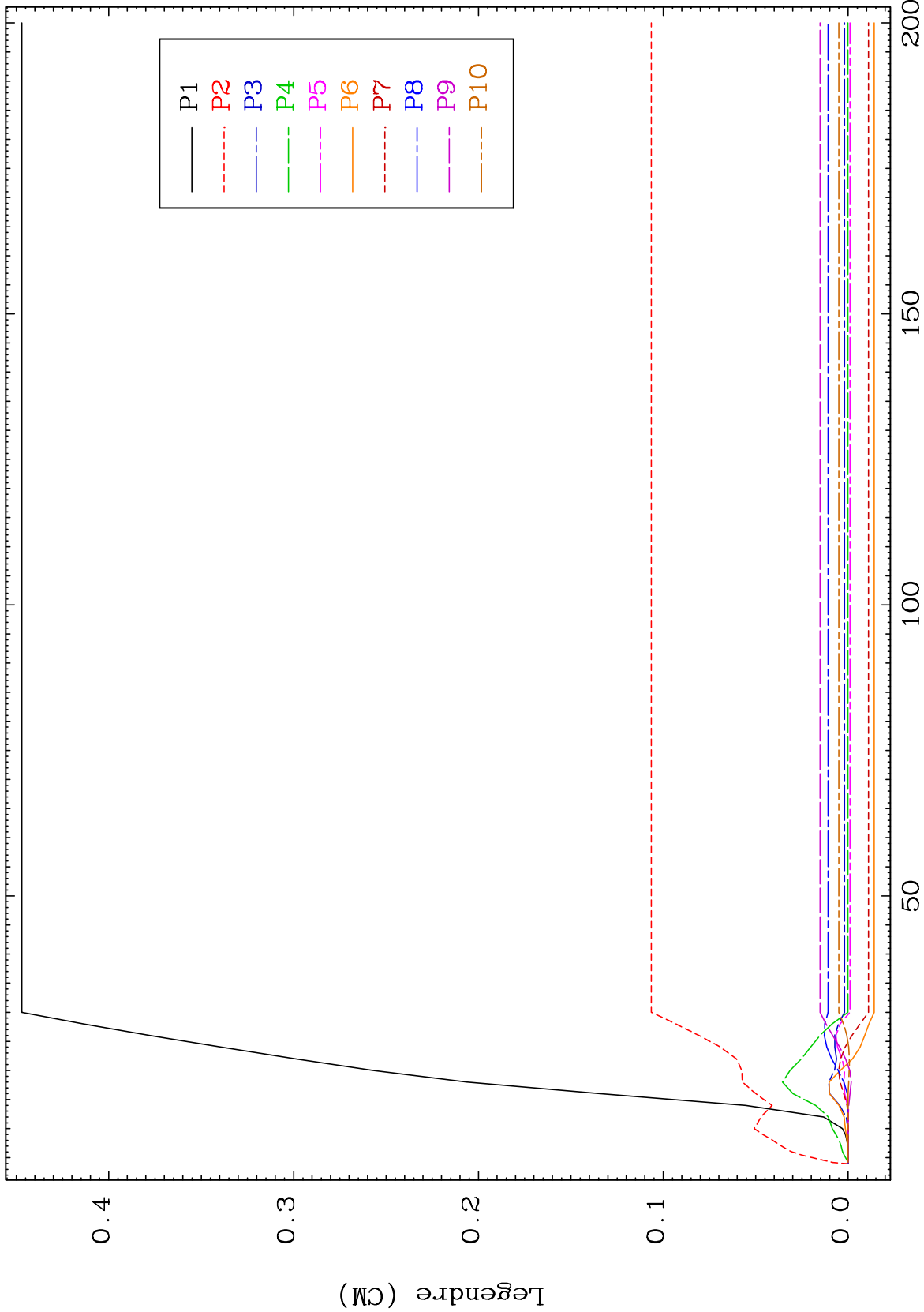
16-S -41



85

Incident Energy (MeV)

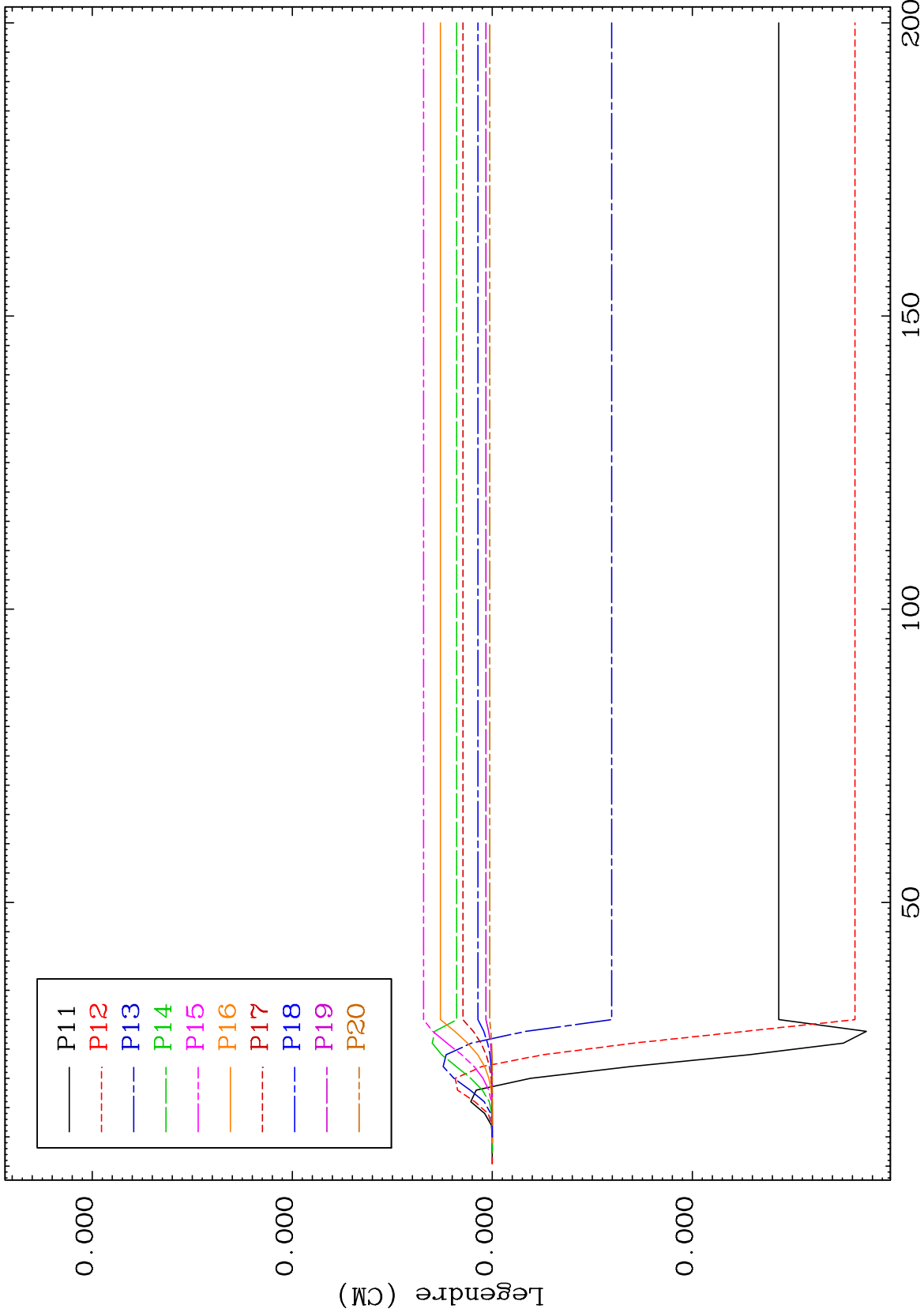
16-S -41



MAT 1652

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

16-S -41



87

Incident Energy (MeV)

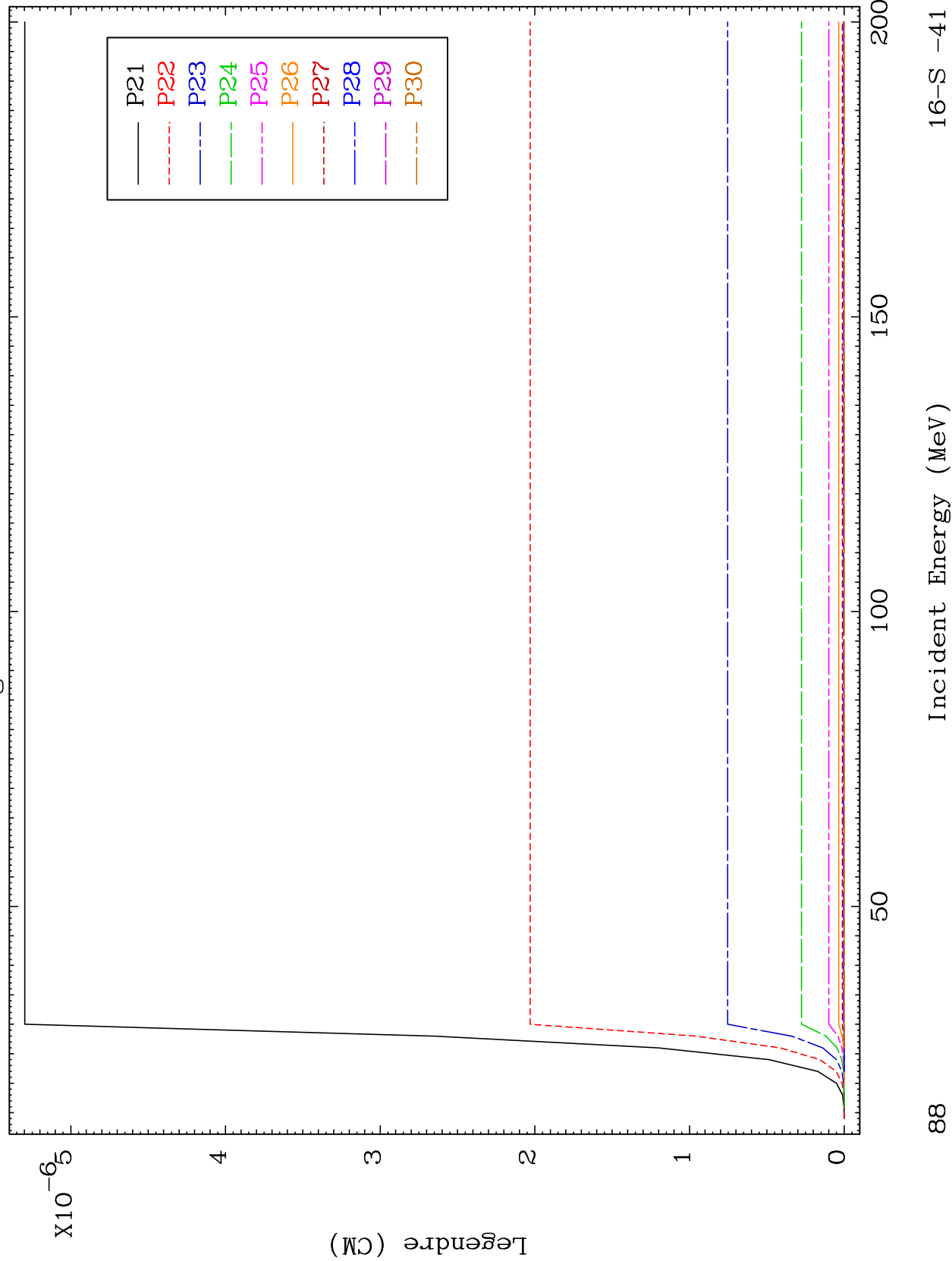
16-S -41



MAT 1652

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

16-S -41



88

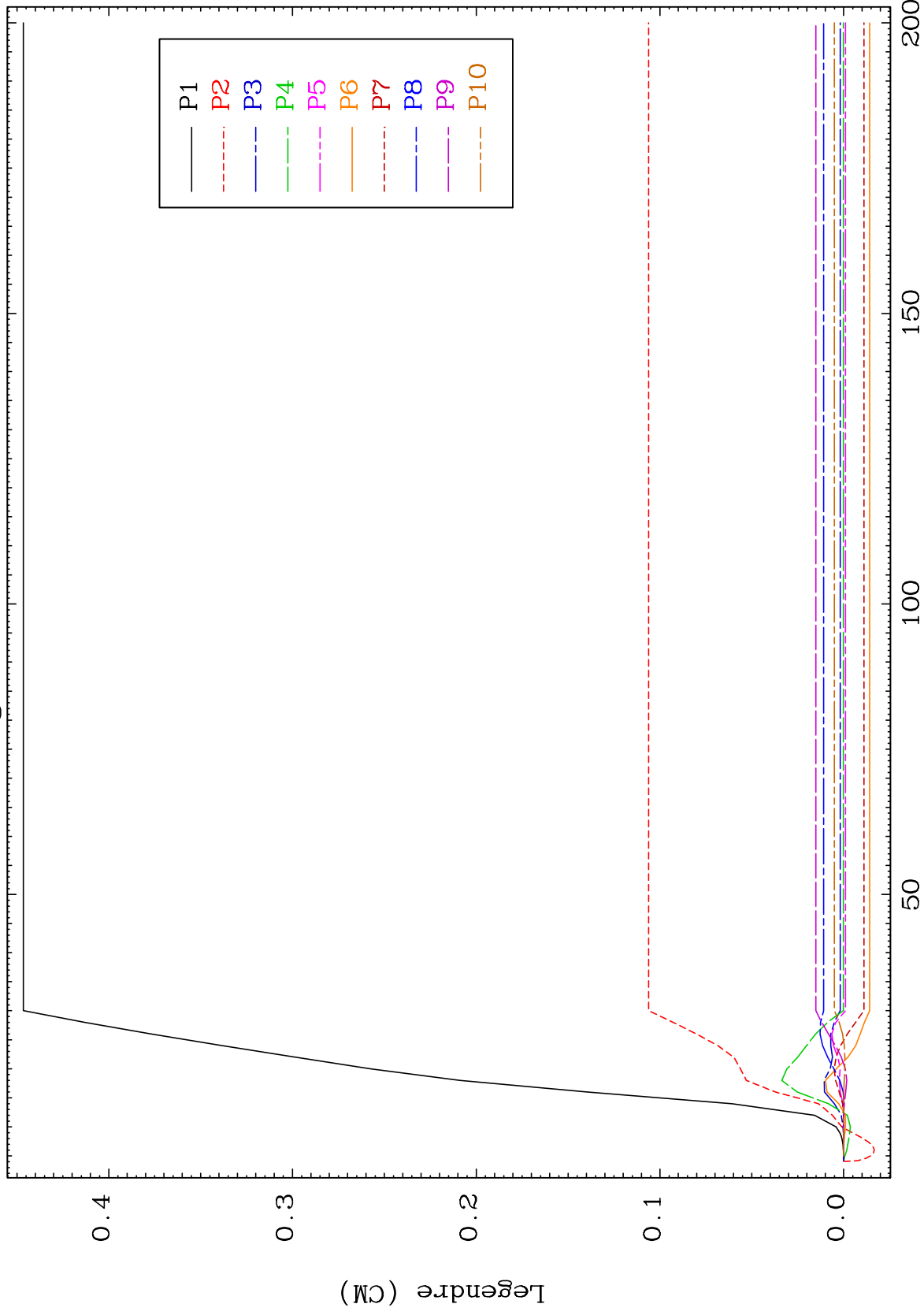
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



89

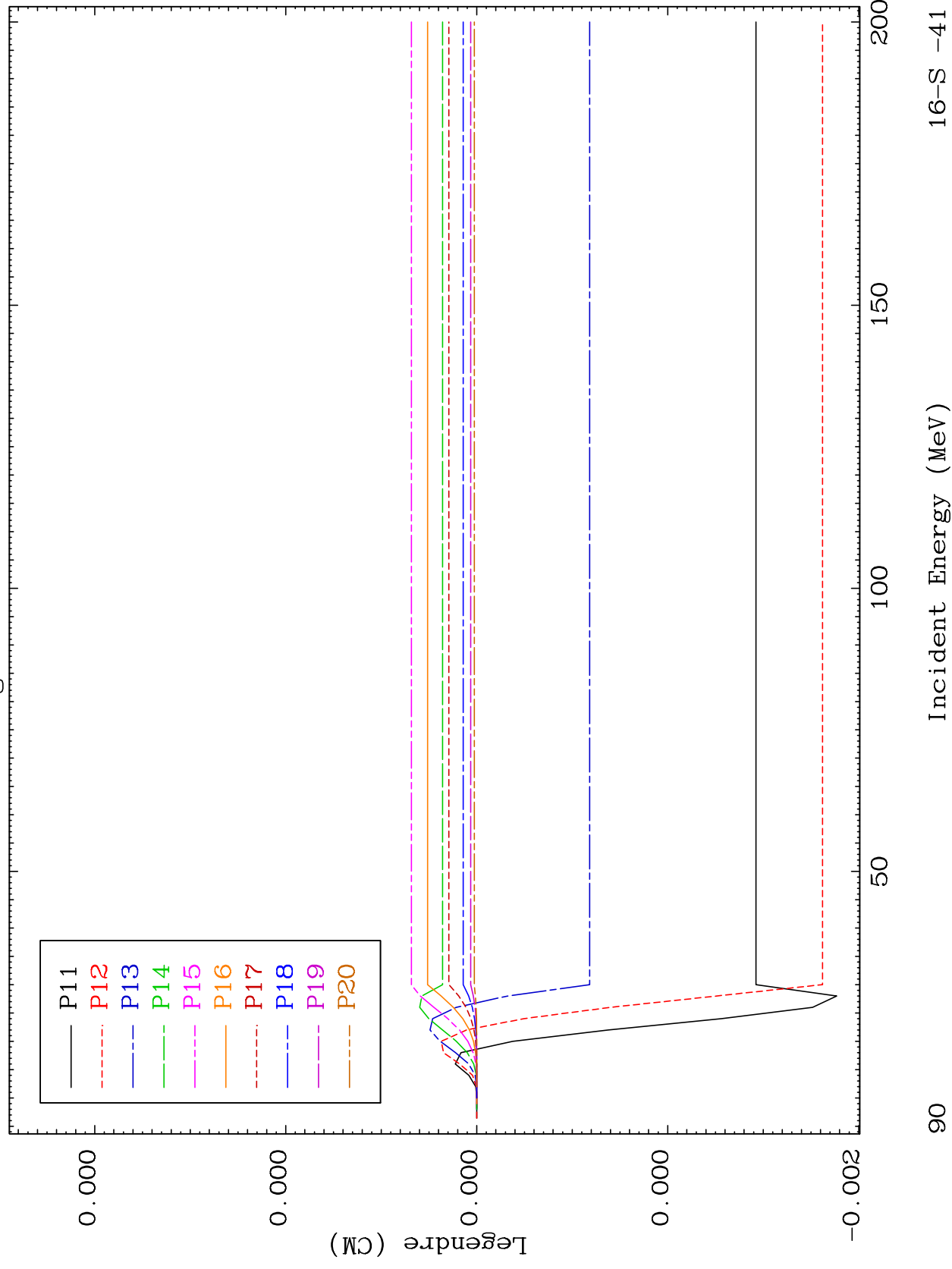
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



90

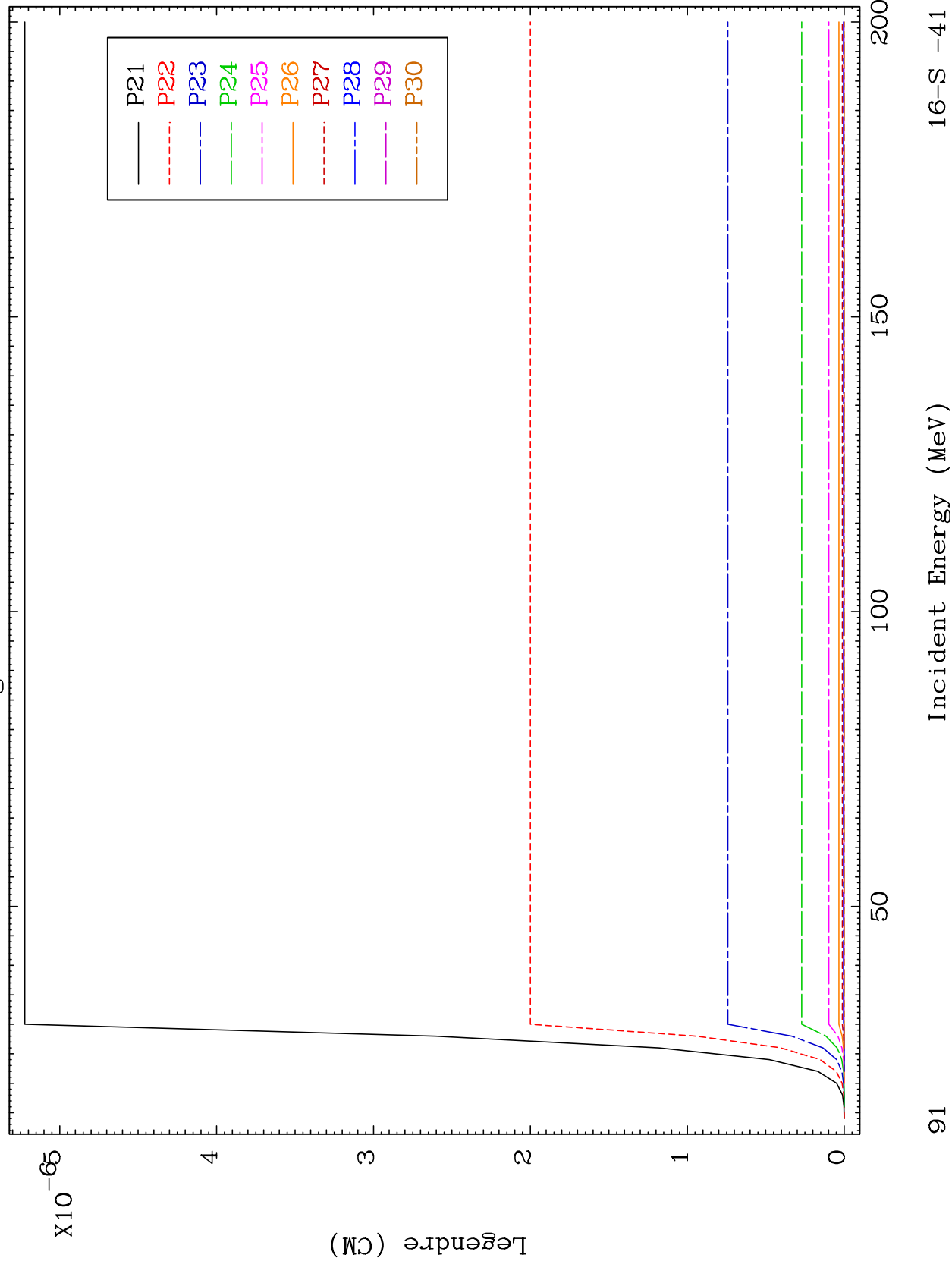
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



91

Incident Energy (MeV)

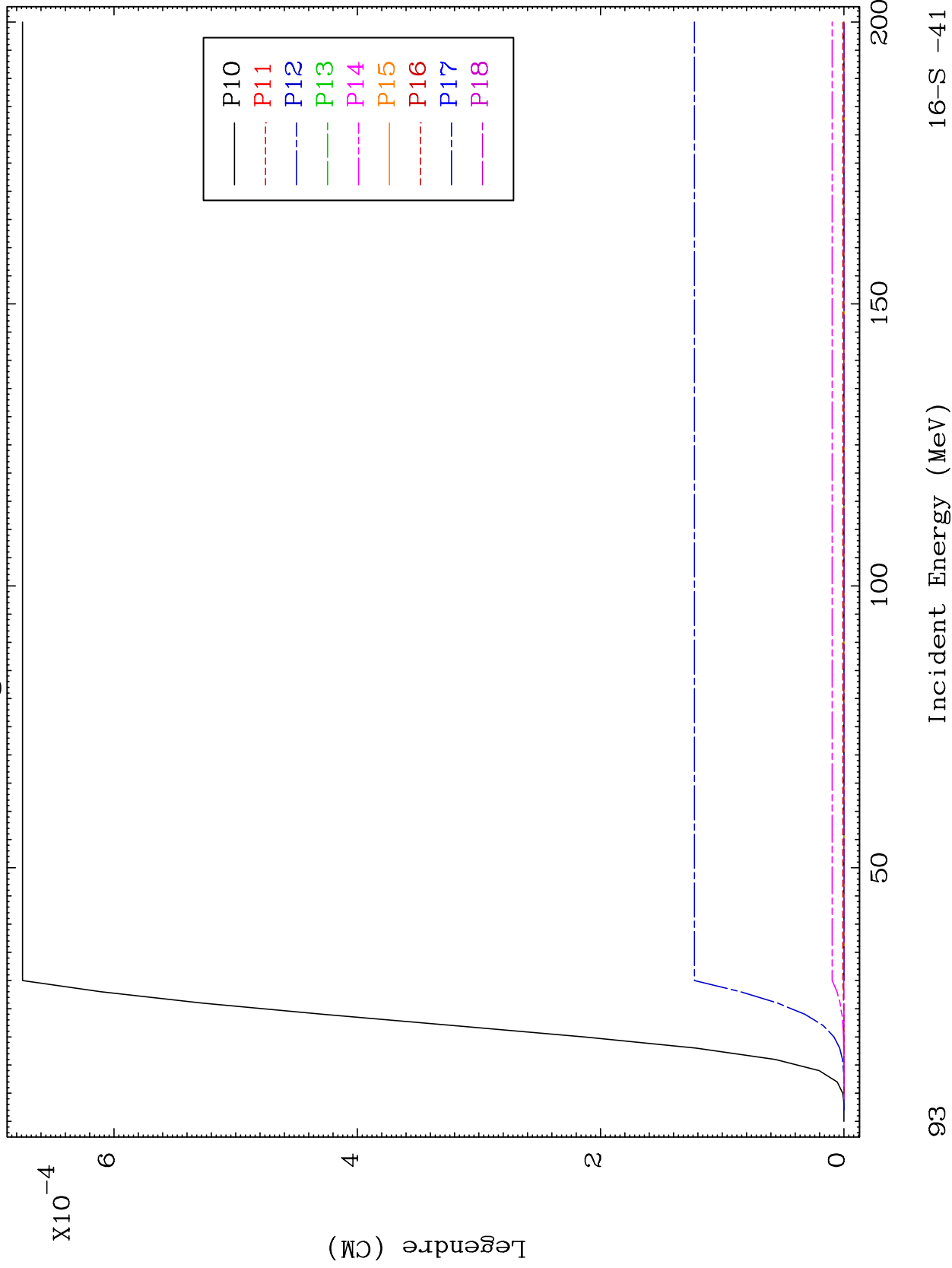
16-S -41



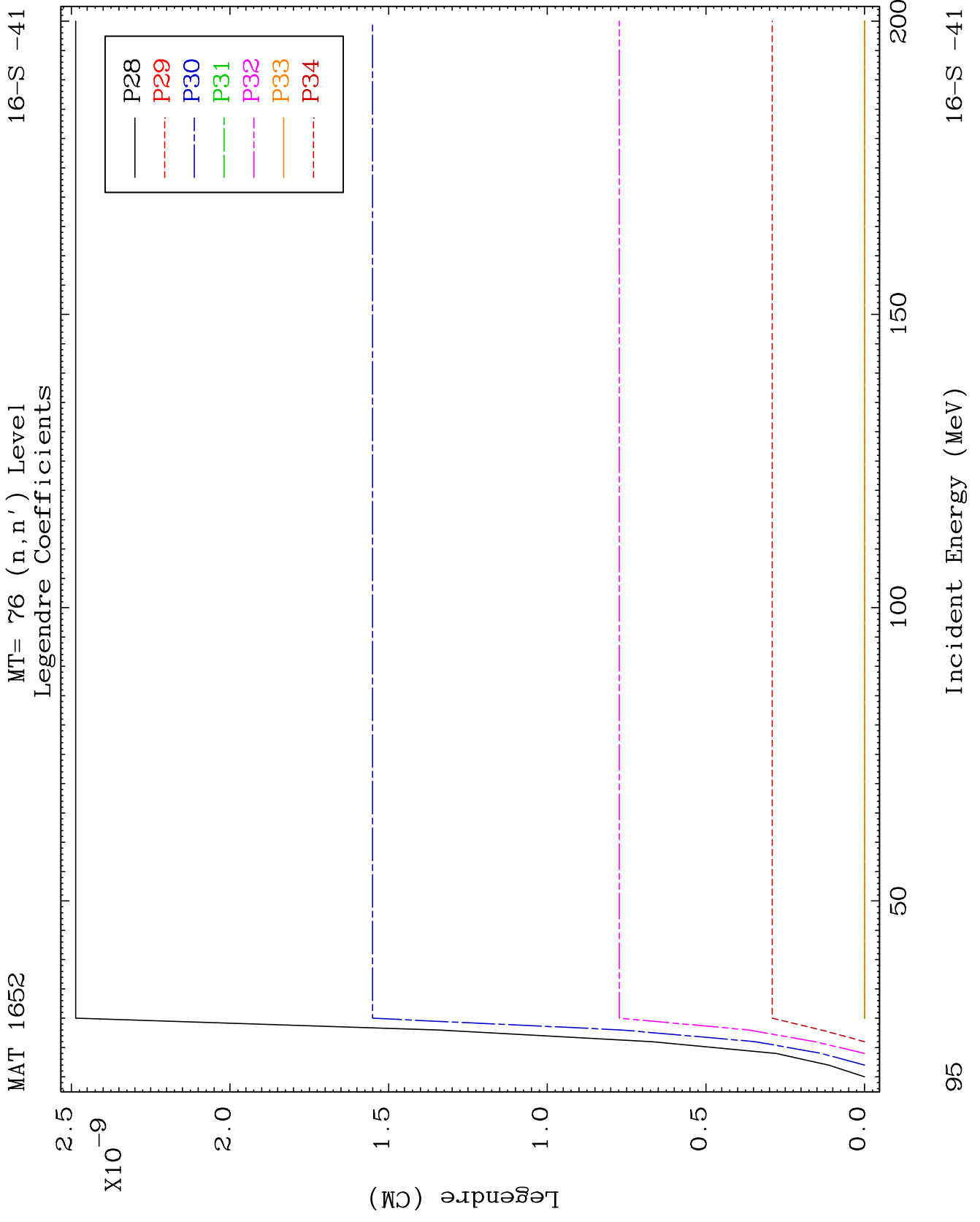
MAT 1652

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

16-S -41





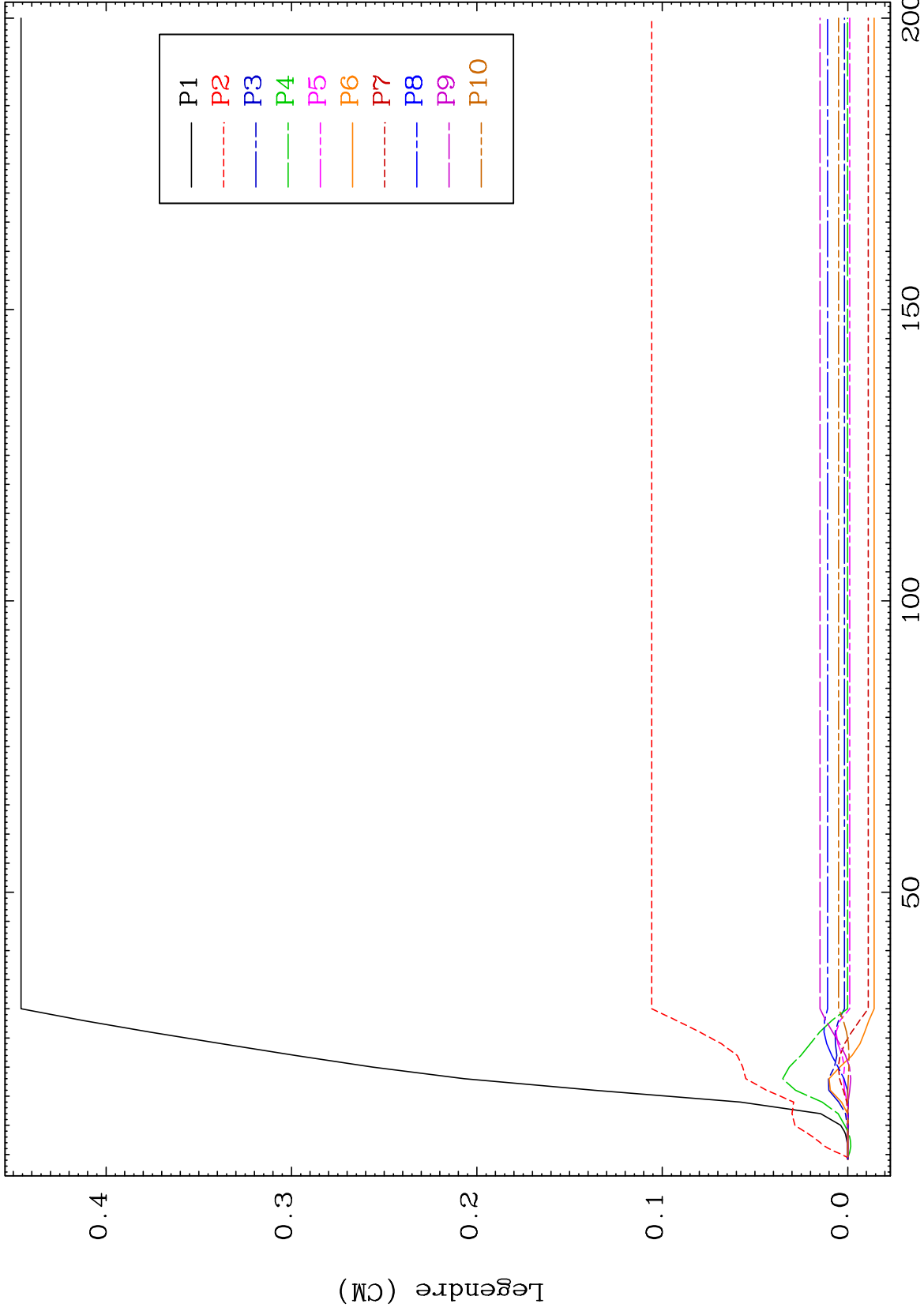




MAT 1652

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

16-S -41



96

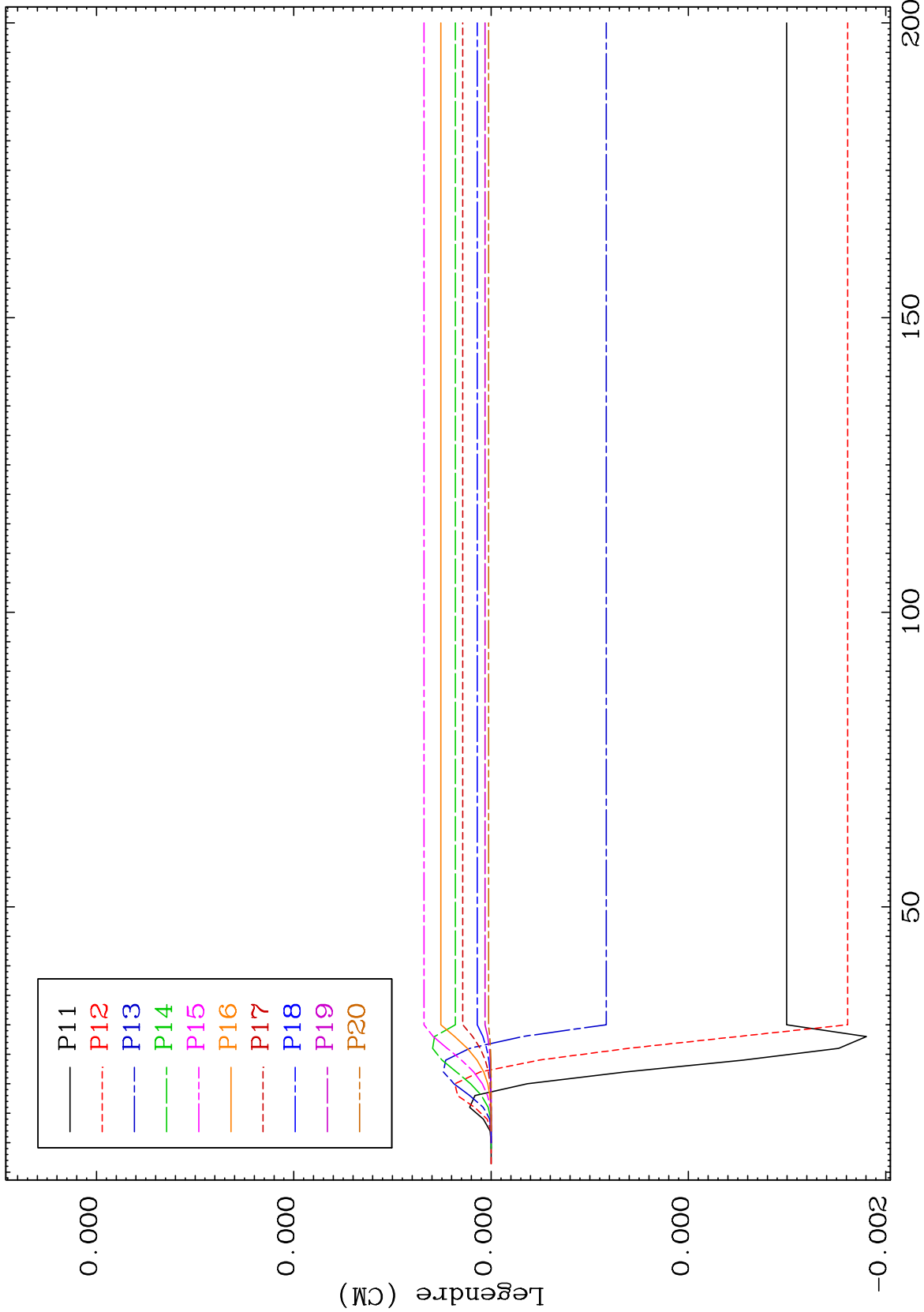
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



97

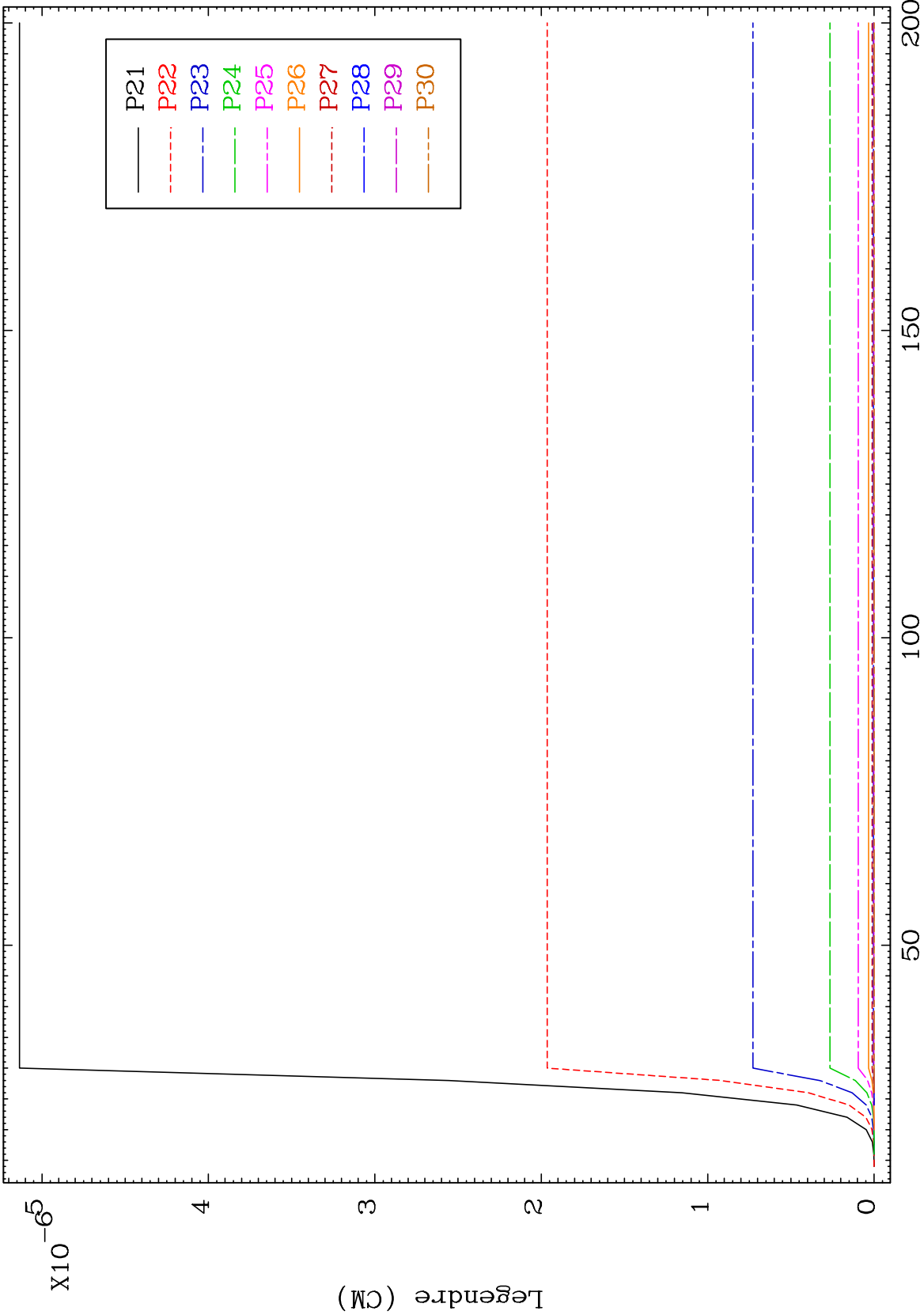
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41

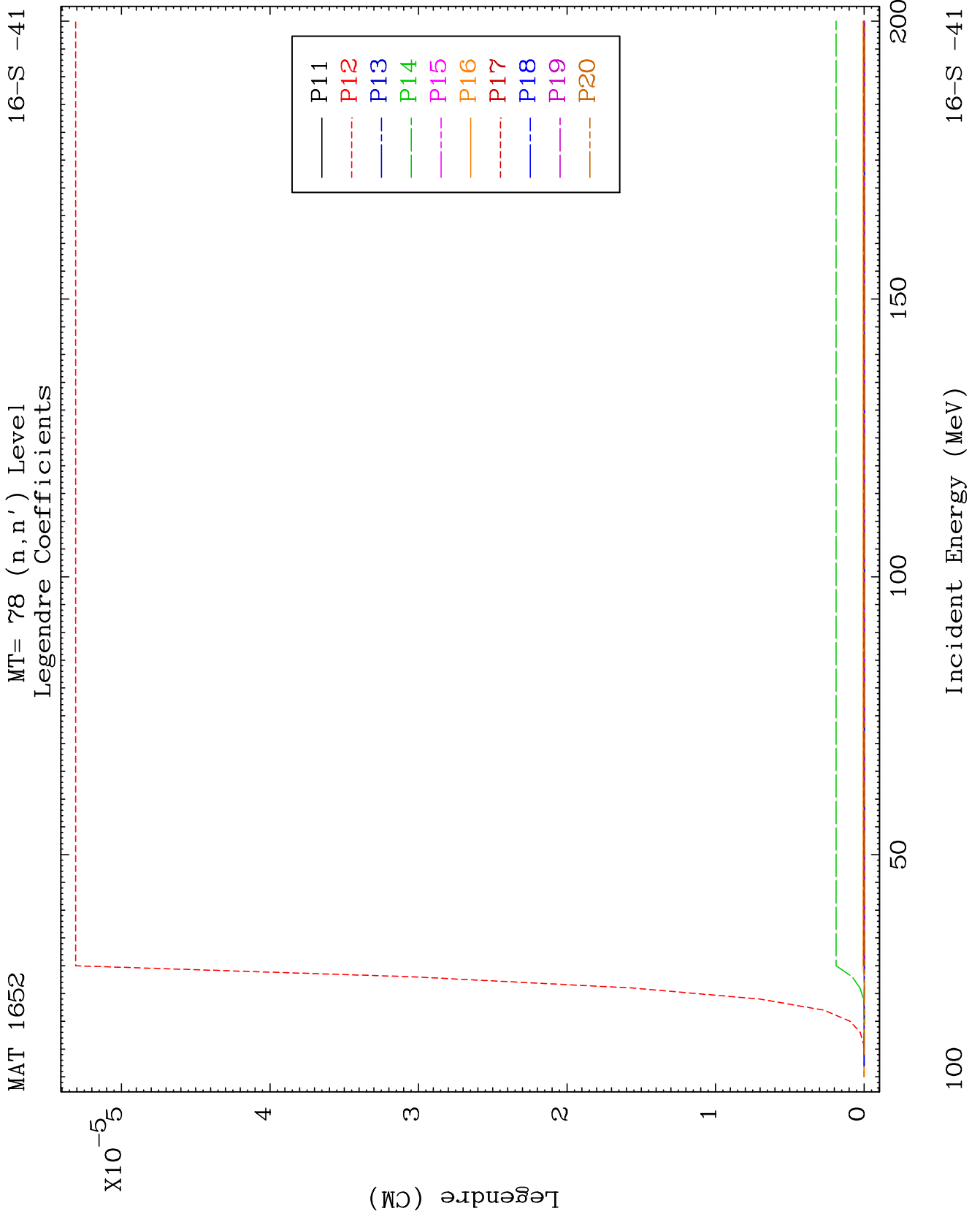


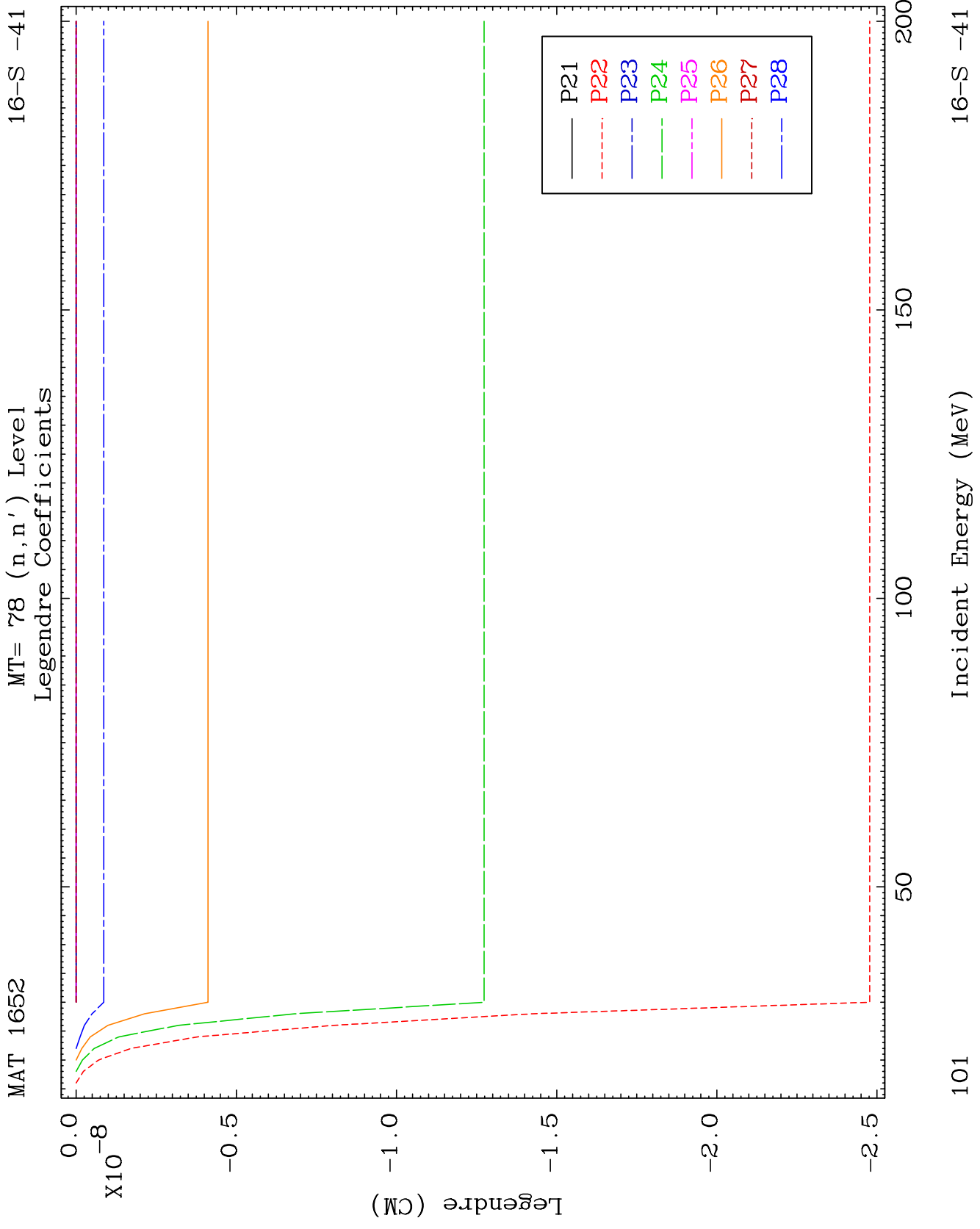
98

Incident Energy (MeV)

16-S -41



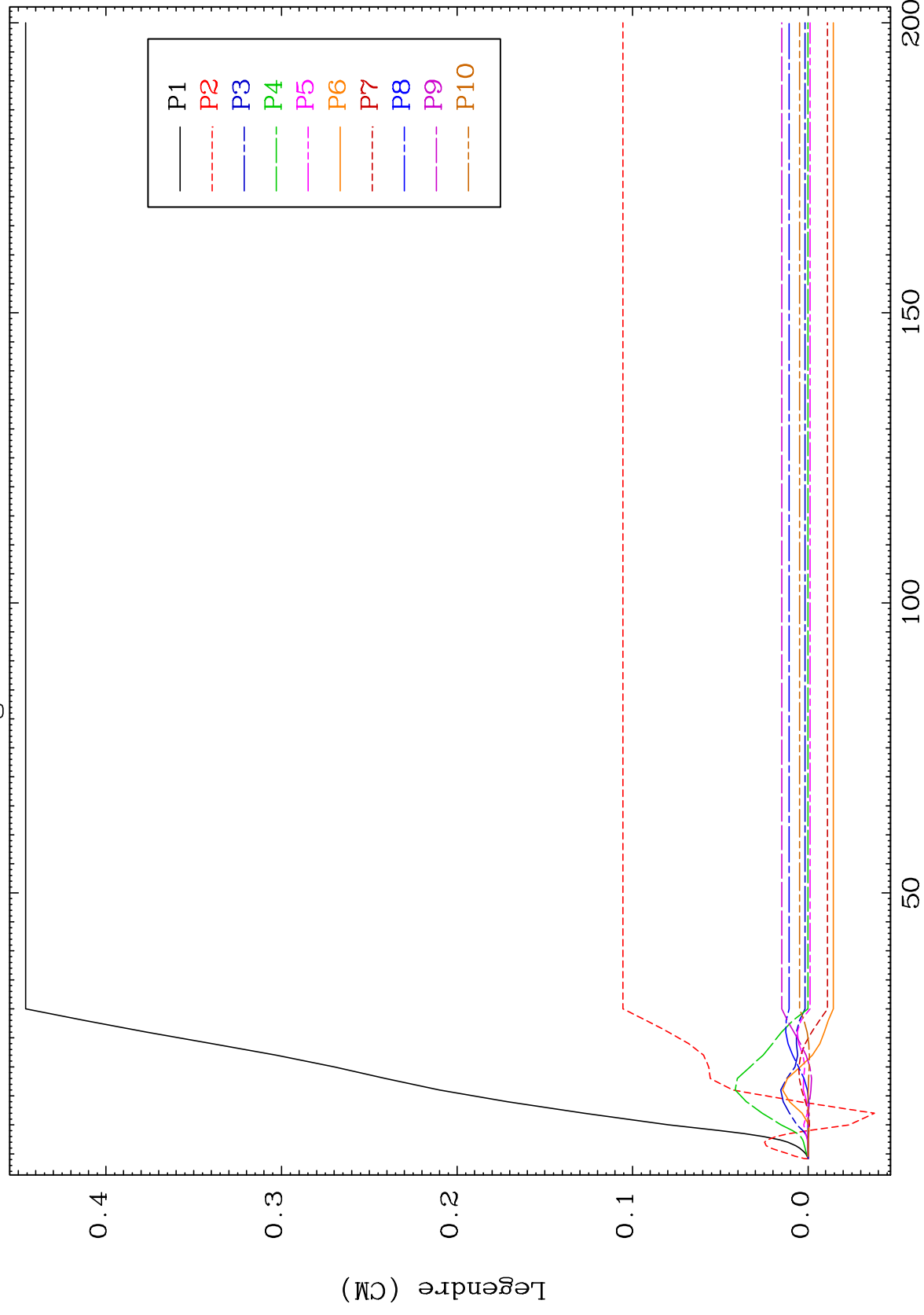




MAT 1652

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

16-S -41



102

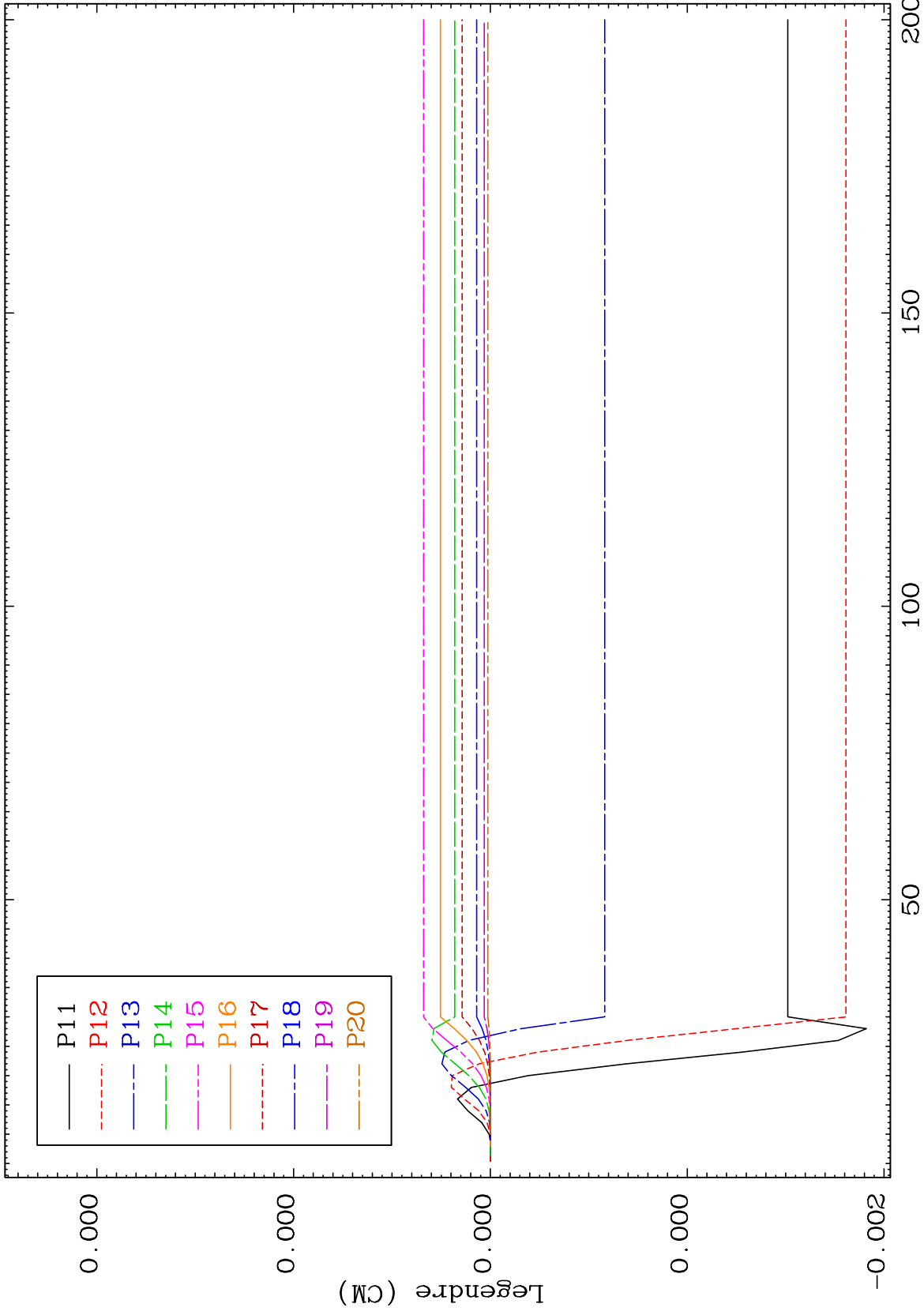
Incident Energy (MeV)

16-S -41

MAT 1652

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

16-S -41



103

Incident Energy (MeV)

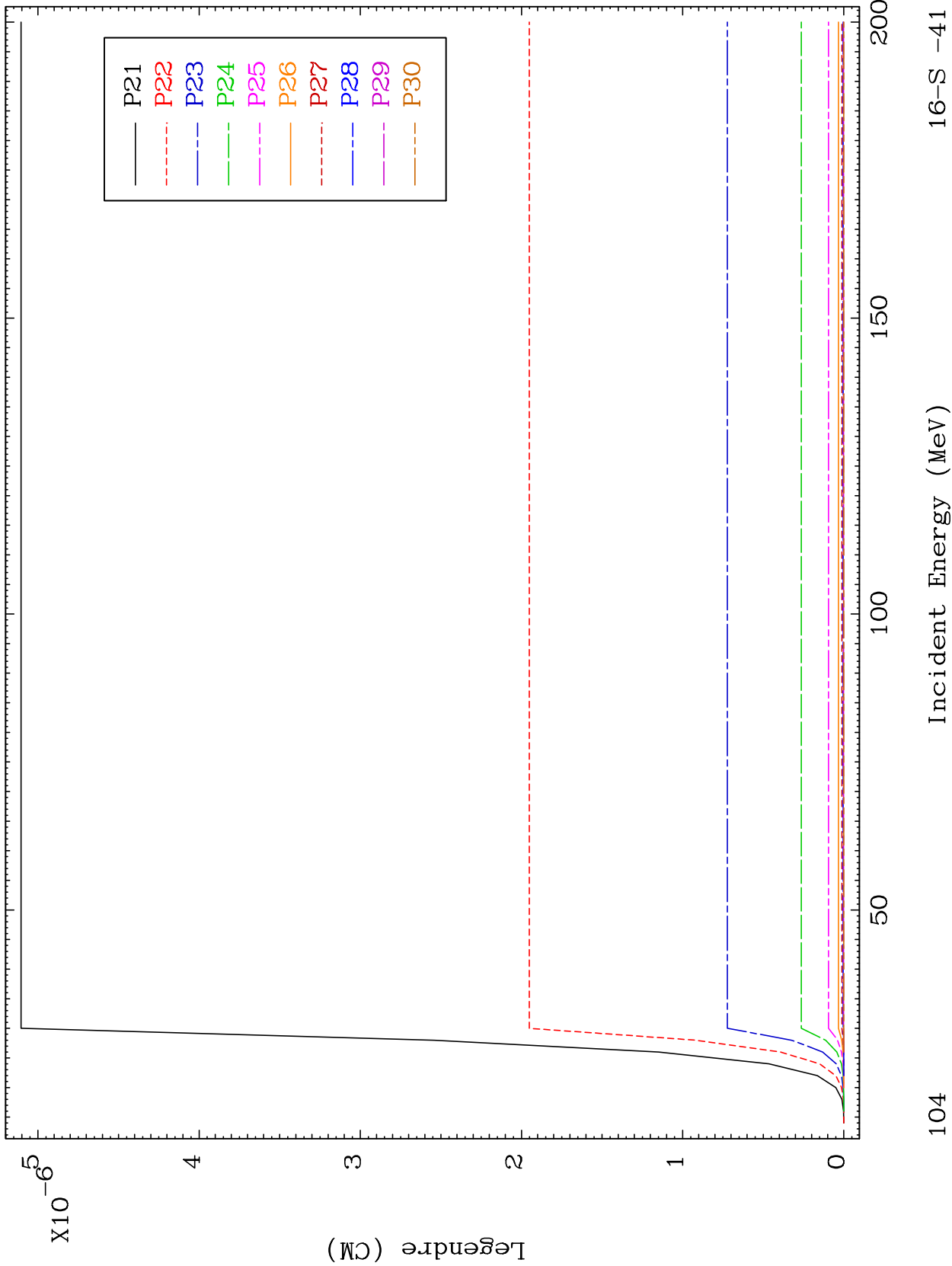
16-S -41



MAT 1652

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

16-S -41



104

Incident Energy (MeV)

16-S -41



