

Program EVALPLOT
(Version 2017-1)

by

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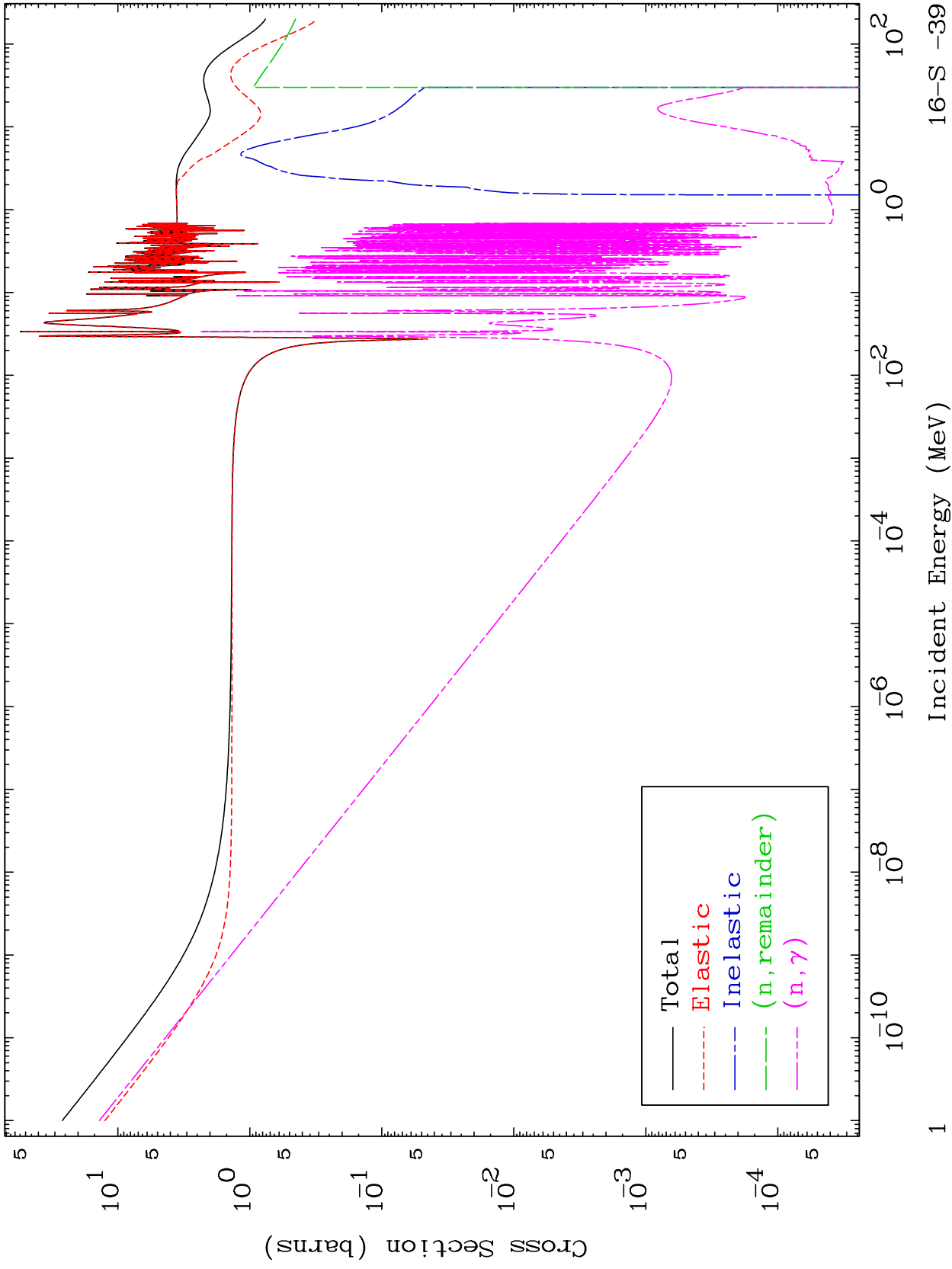
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Press Mouse Button to Start

MAT 1646

Major
293 Kelvin Cross Sections

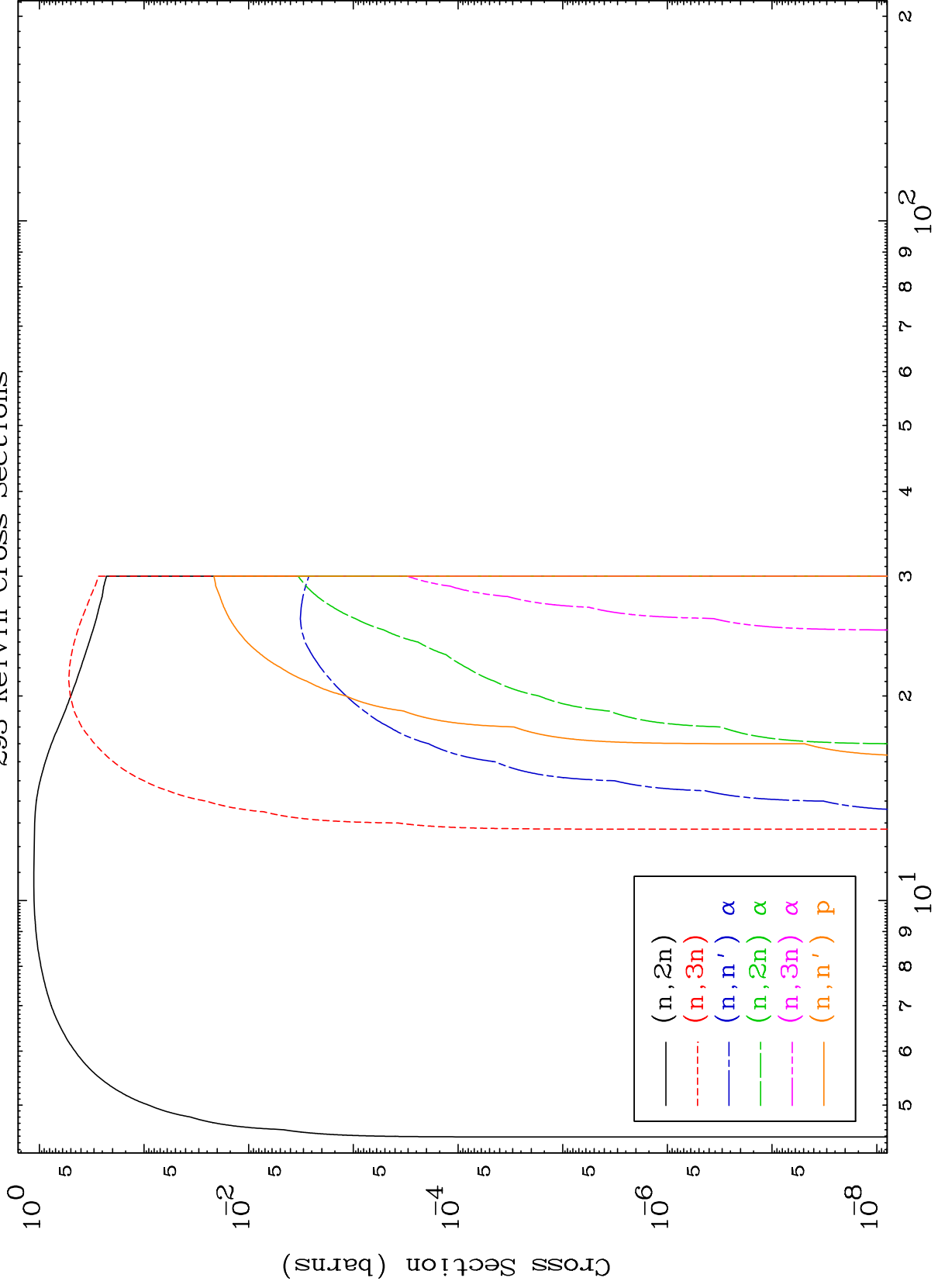
16-S -39



MAT 1646

Neutron Production
293 Kelvin Cross Sections

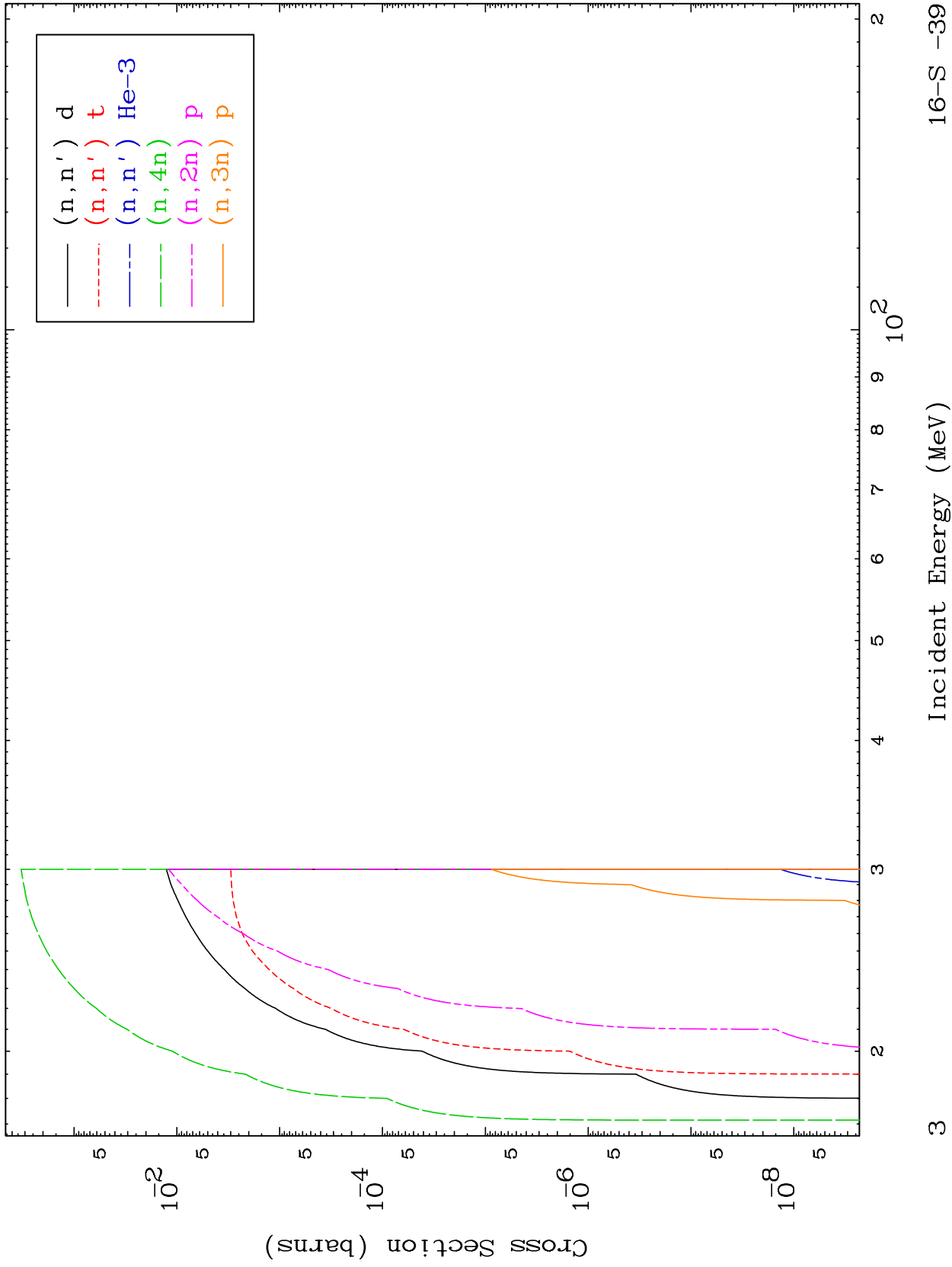
16-S -39

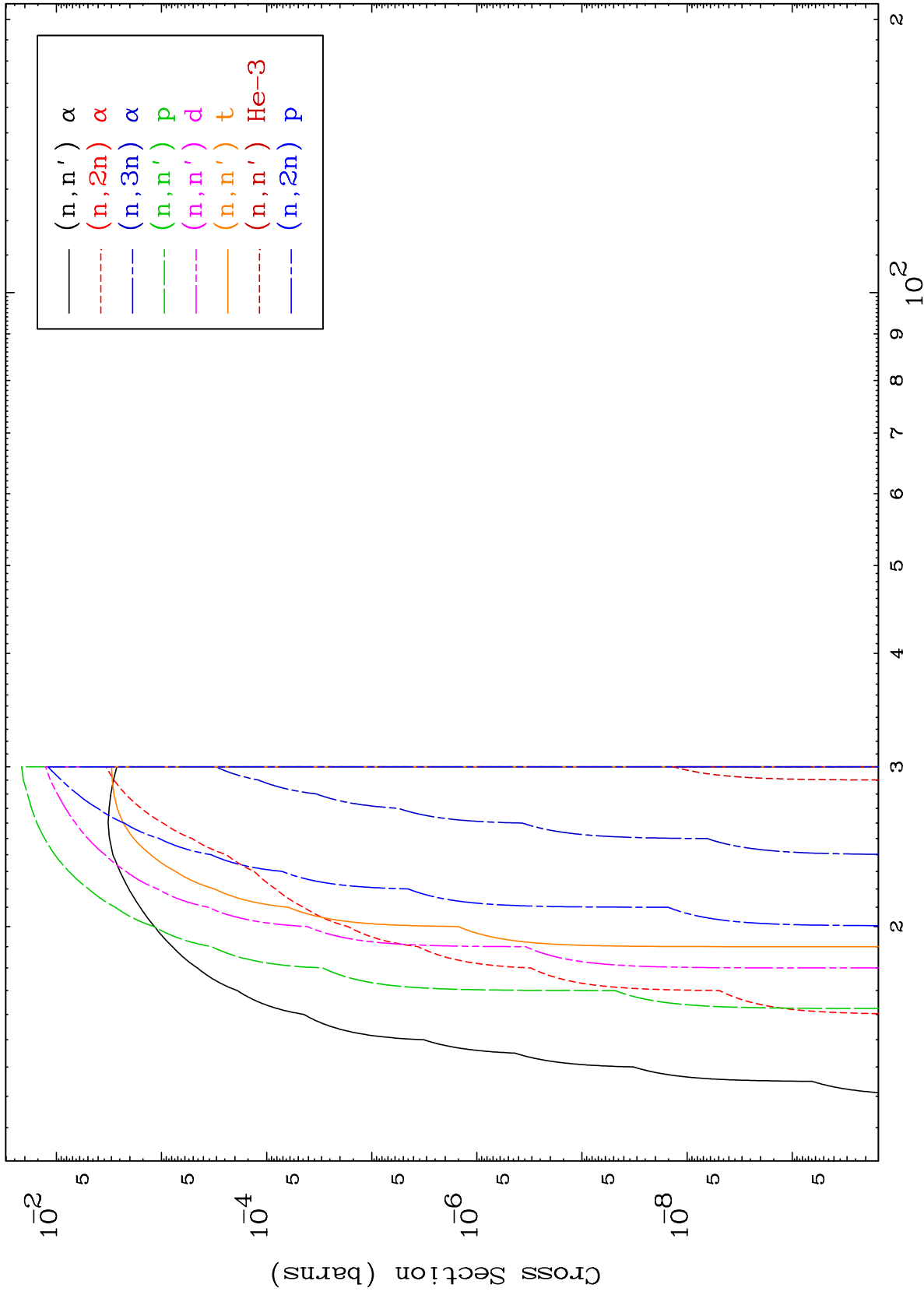


2

Incident Energy (MeV)

16-S -39

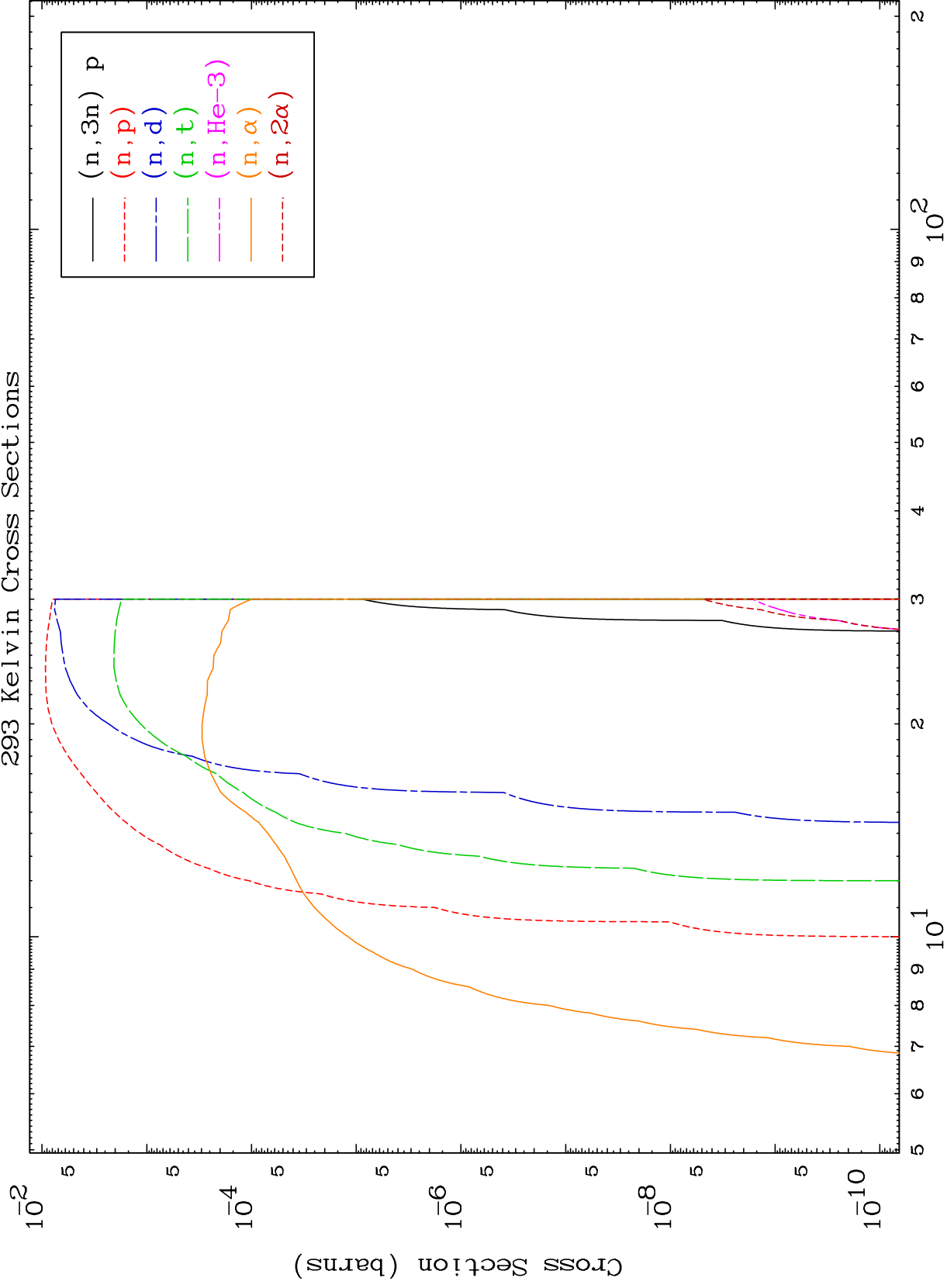




MAT 1646

Charged Particle
293 Kelvin Cross Sections

16-S -39



5

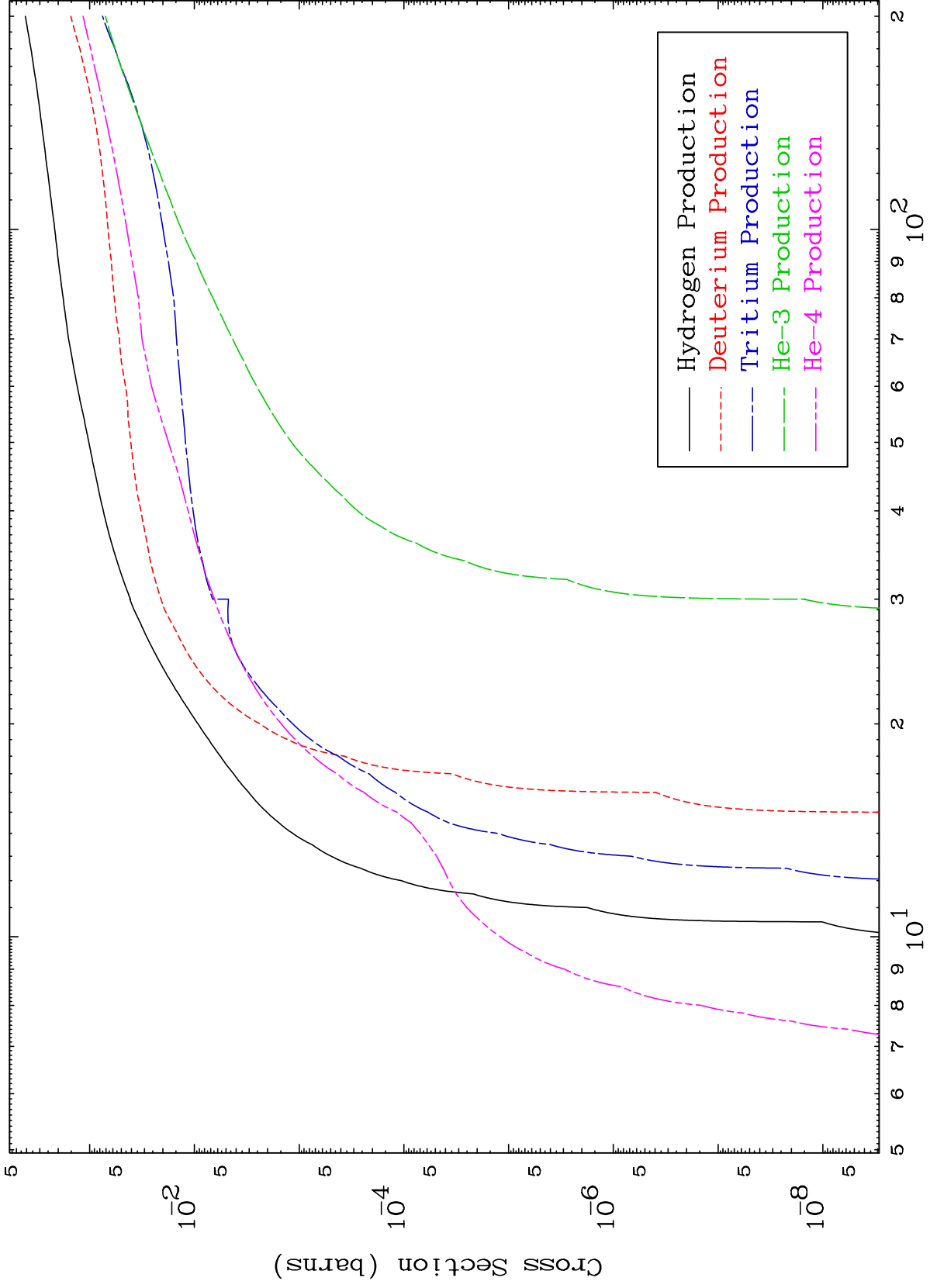
Incident Energy (MeV)

16-S -39

MAT 1646

Particle Production
293 Kelvin Cross Sections

16-S -39



6

Incident Energy (MeV)

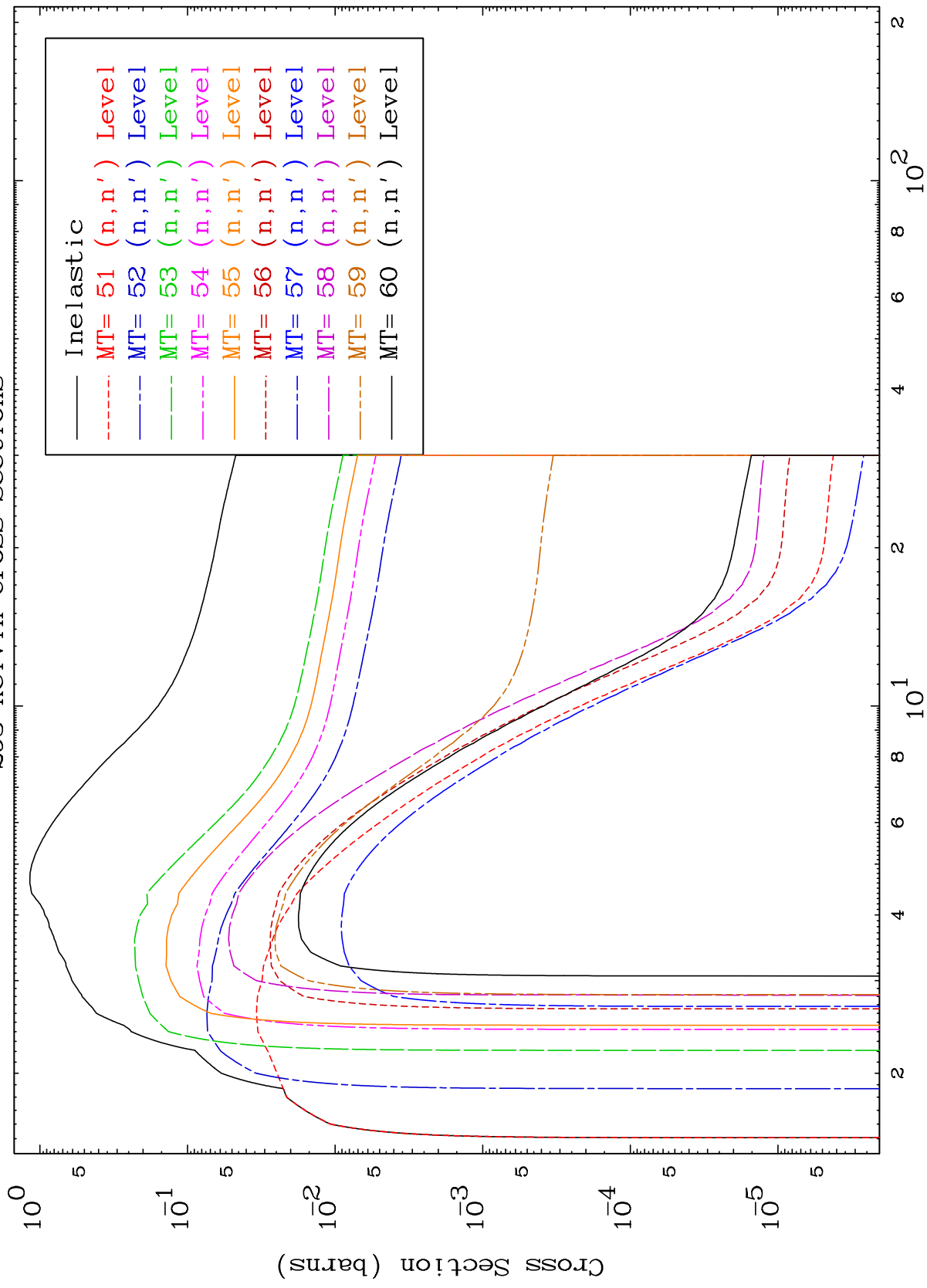
16-S -39

MAT 1646

(n,n') Level

16-S -39

293 Kelvin Cross Sections



7

Incident Energy (MeV)

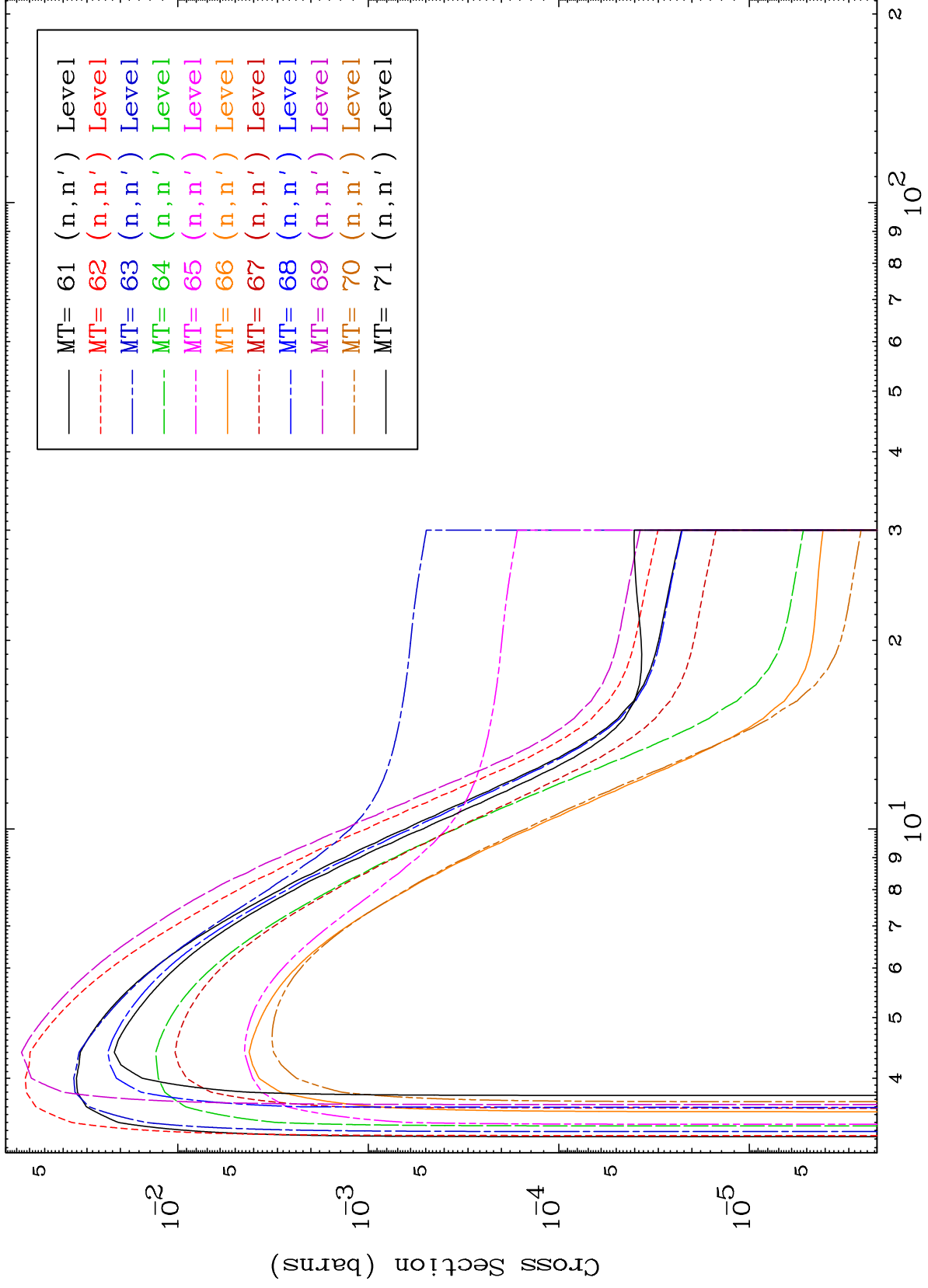
16-S -39

MAT 1646

(n,n') Level

16-S -39

293 Kelvin Cross Sections

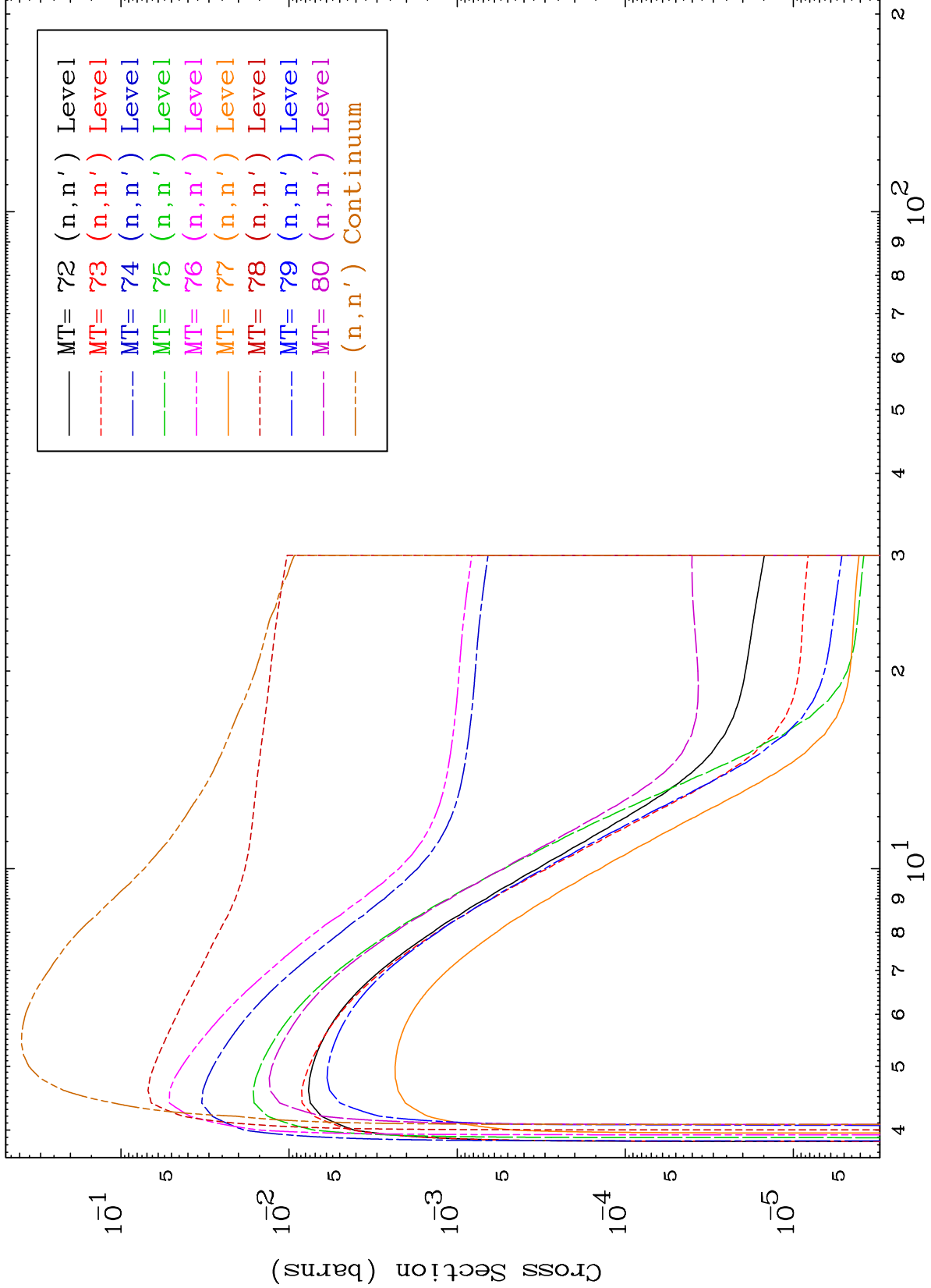


Incident Energy (MeV)

16-S -39

8

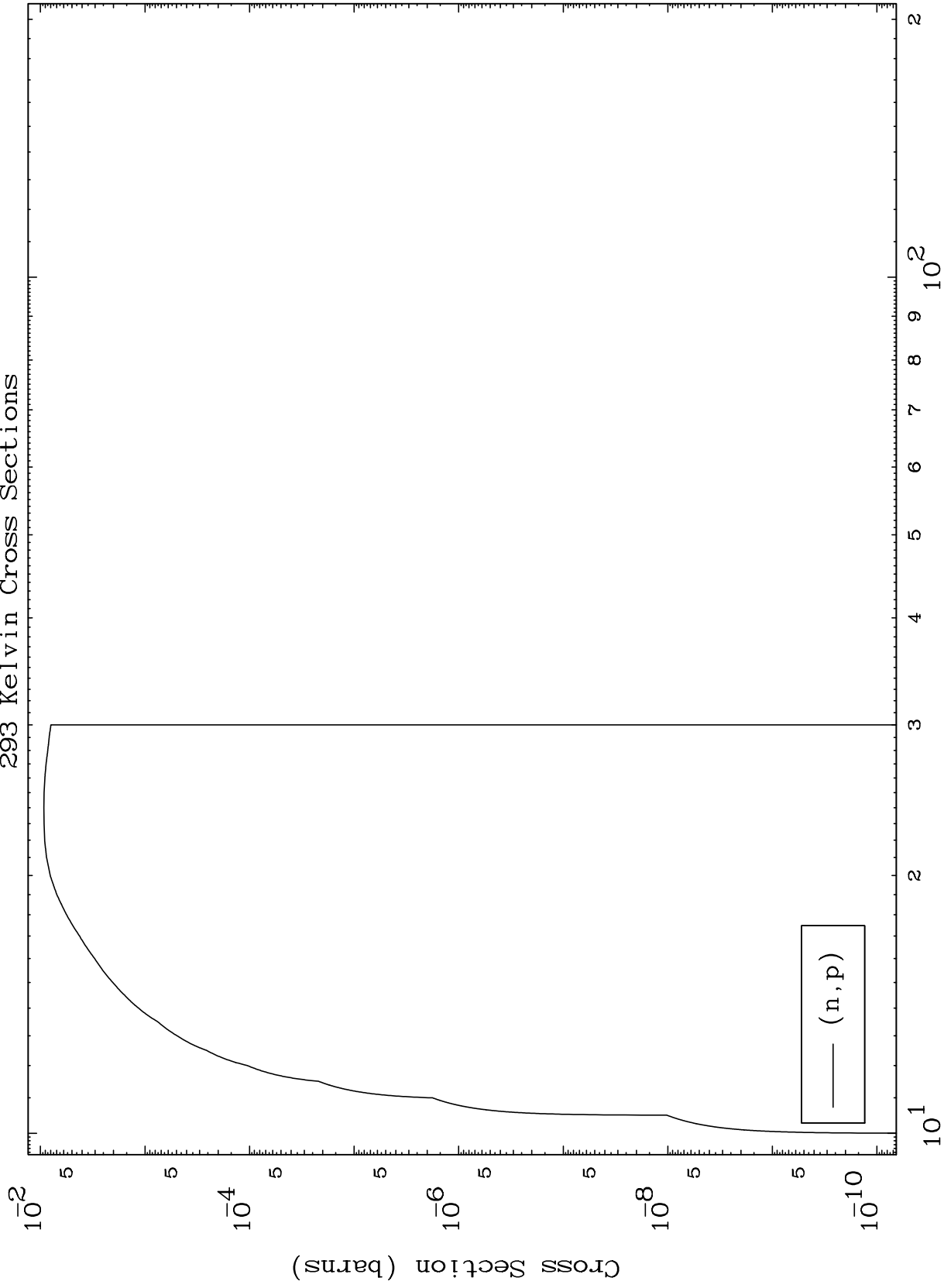
293 Kelvin Cross Sections



MAT 1646

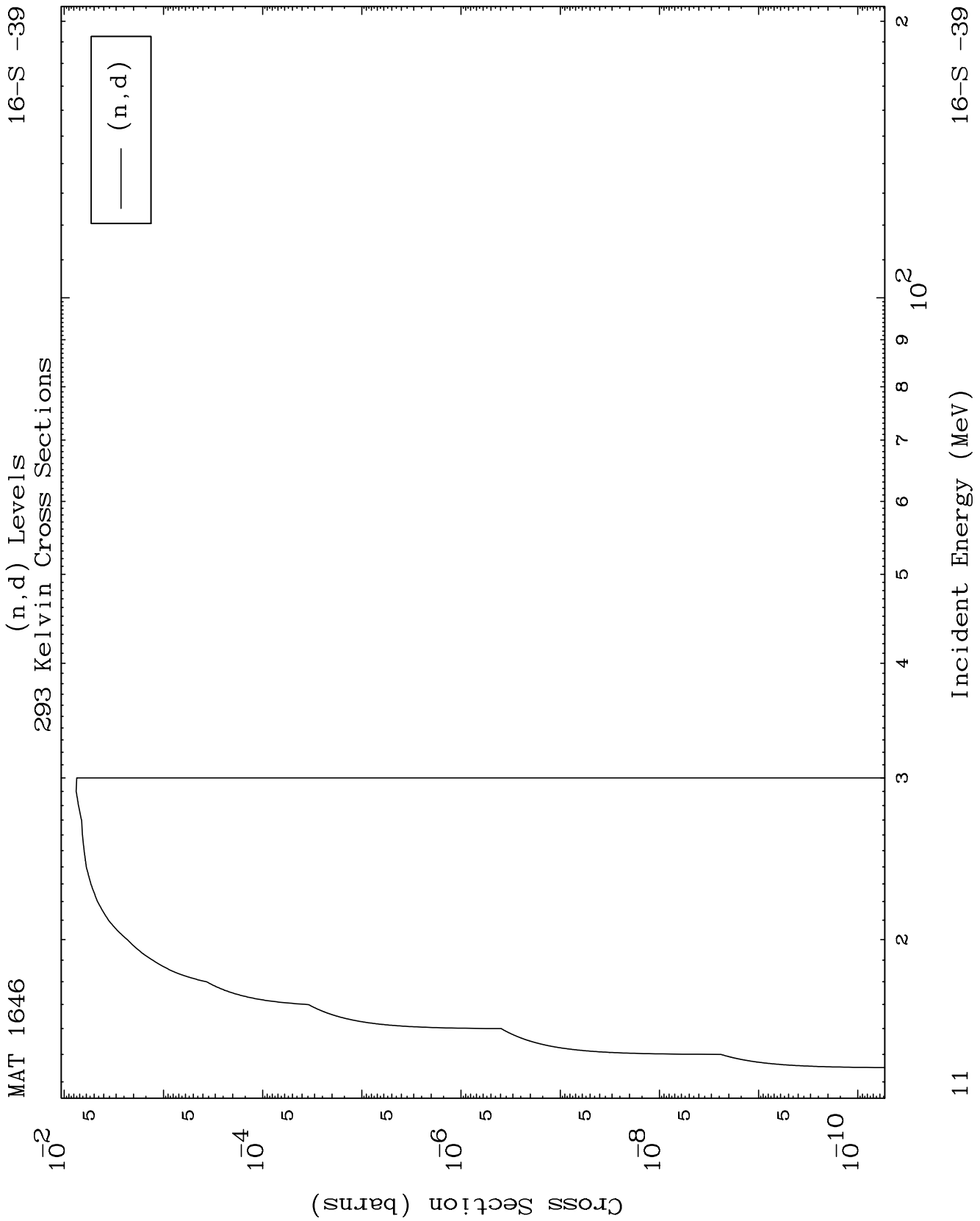
(n,p) Levels
293 Kelvin Cross Sections

16-S -39



Incident Energy (MeV)

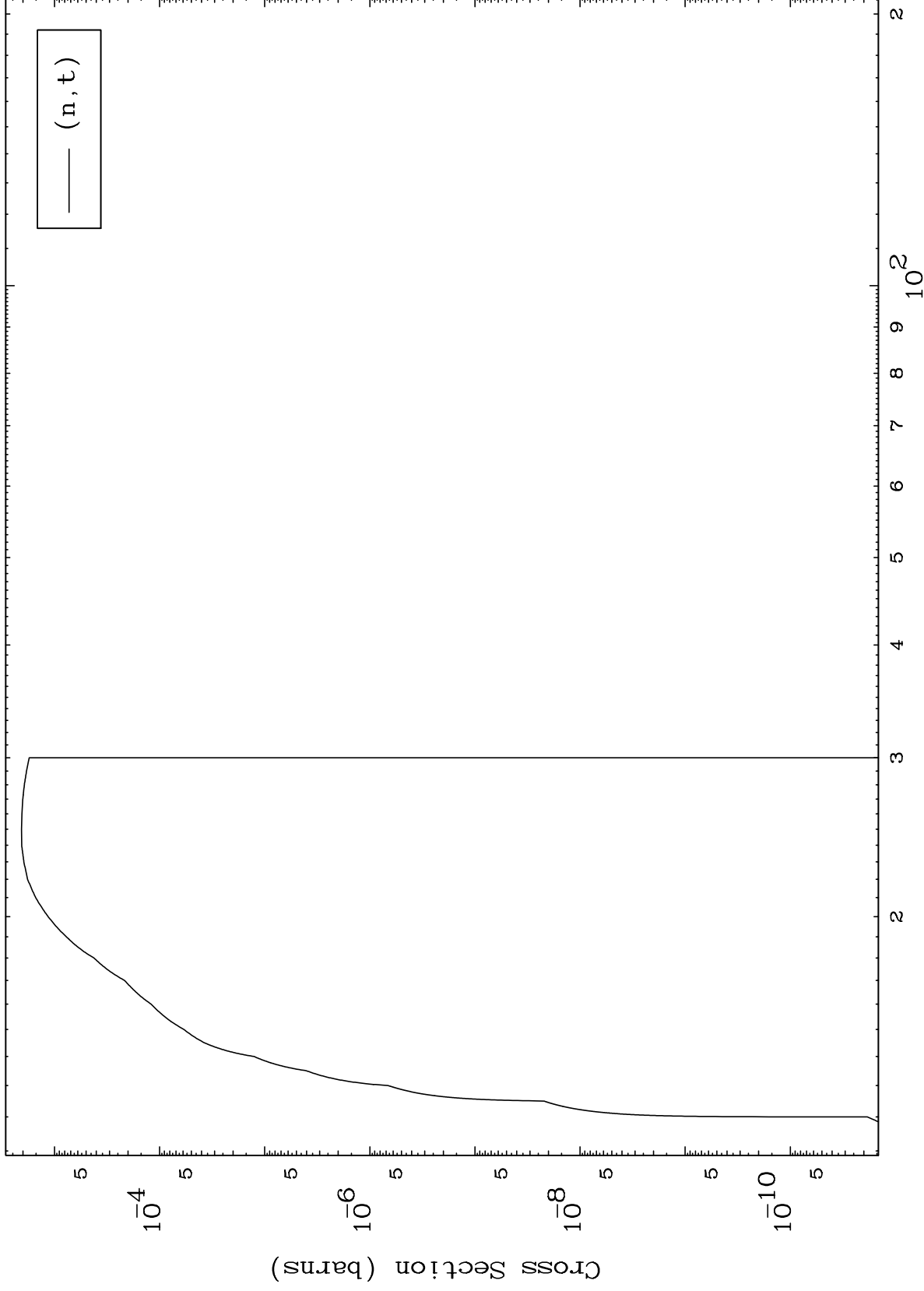
16-S -39



MAT 1646

(n,t) Levels
293 Kelvin Cross Sections

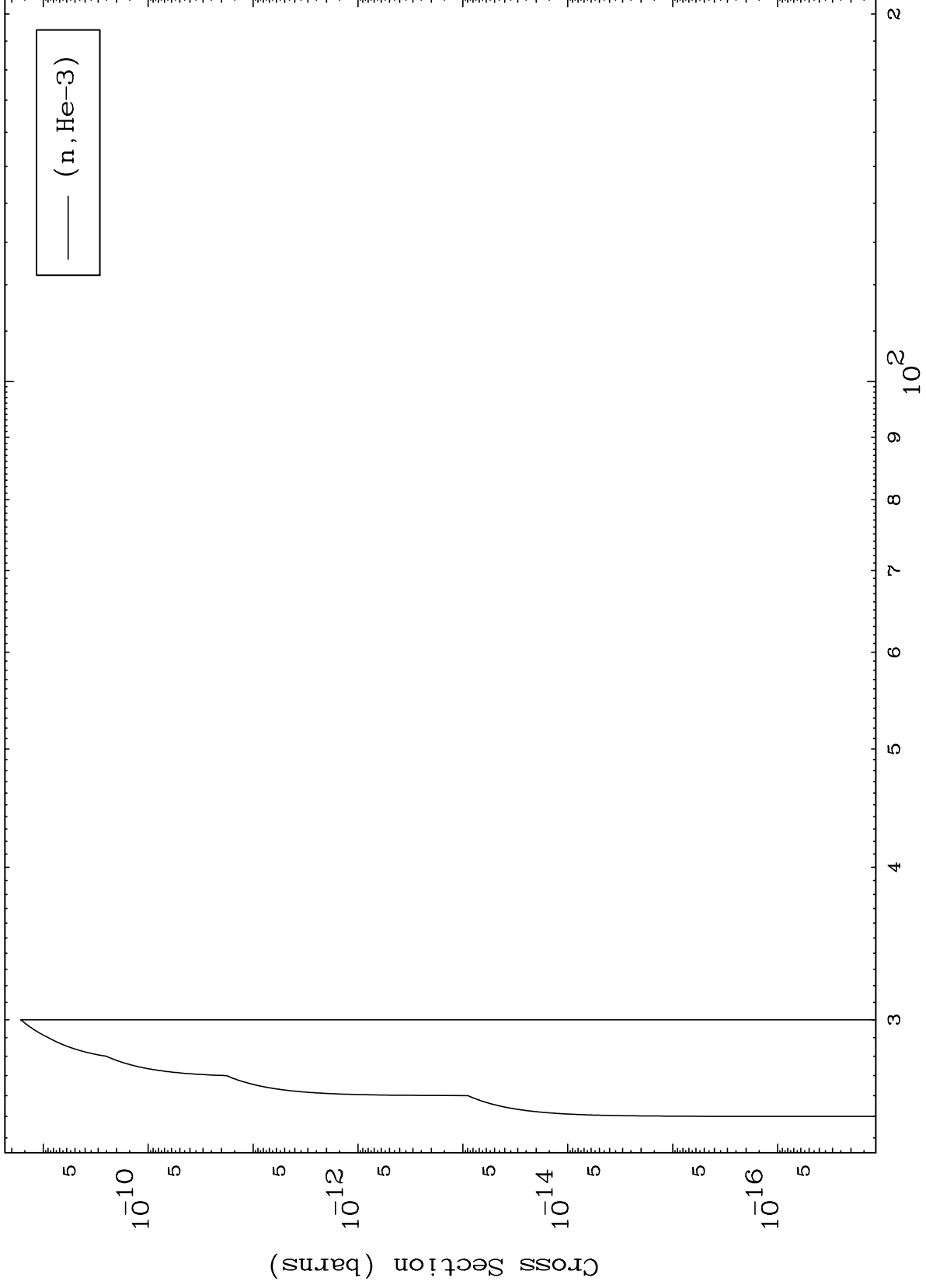
16-S -39



12

Incident Energy (MeV)

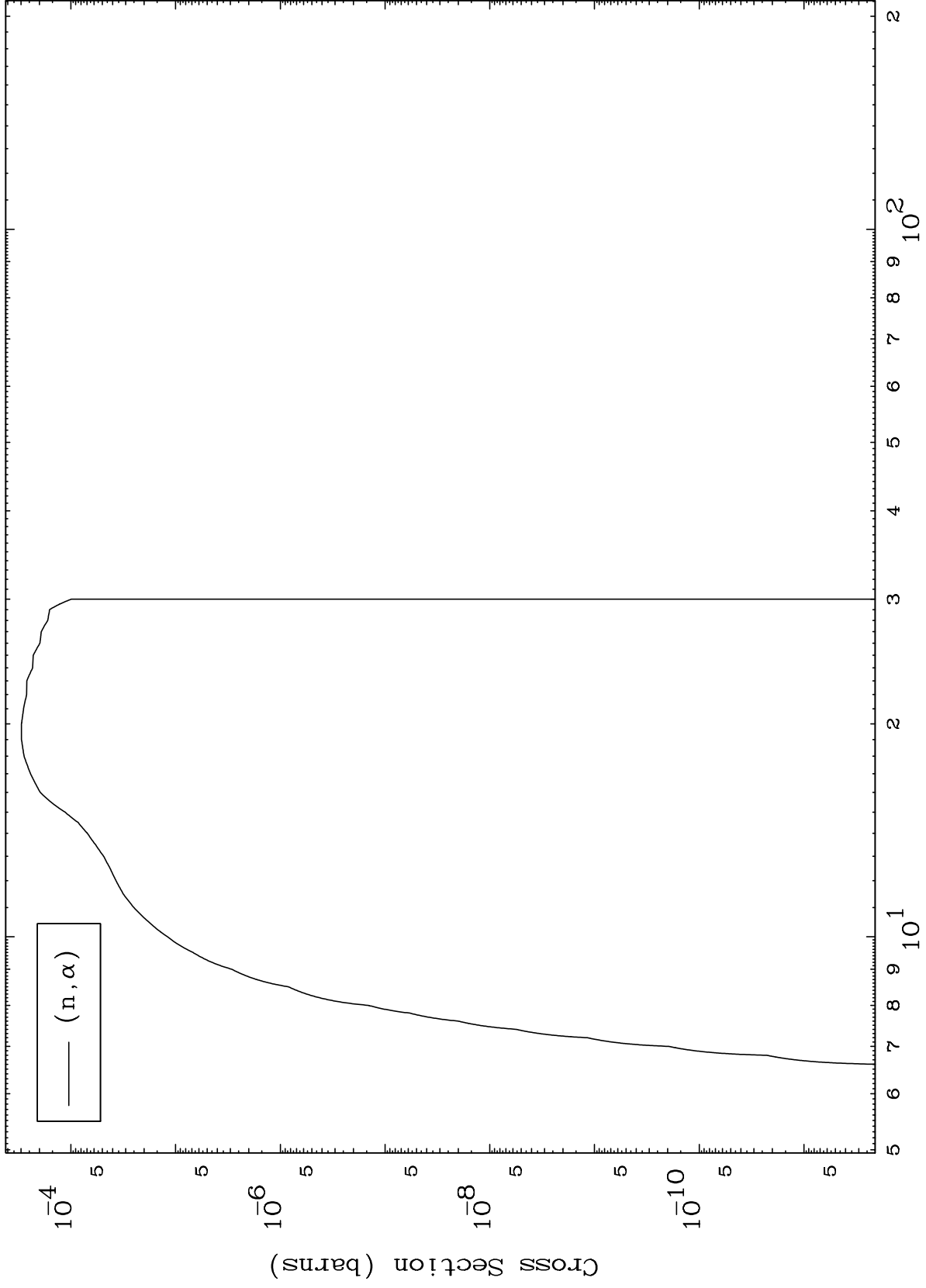
16-S -39



MAT 1646

(n, α) Levels
293 Kelvin Cross Sections

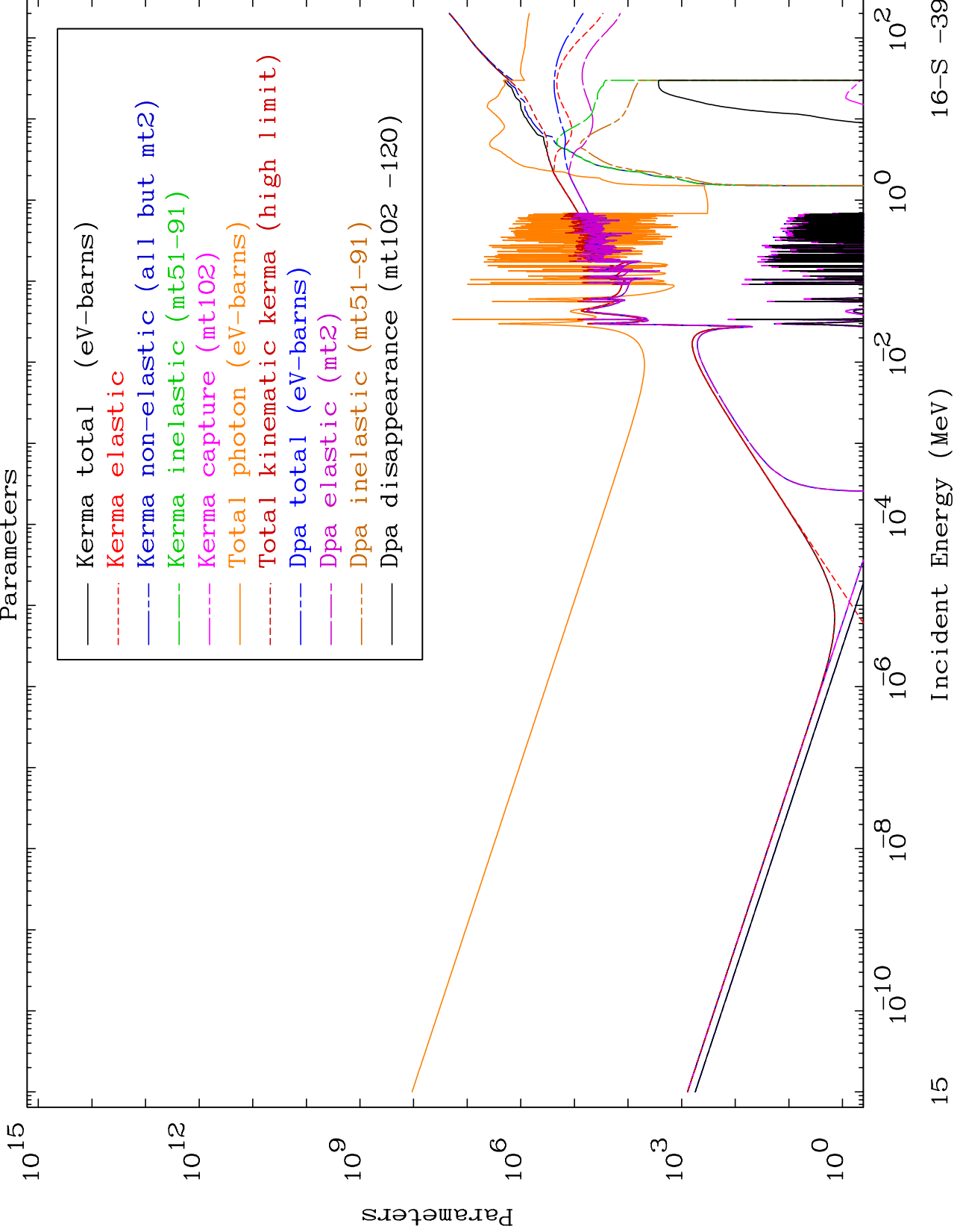
16-S -39



14

Incident Energy (MeV)

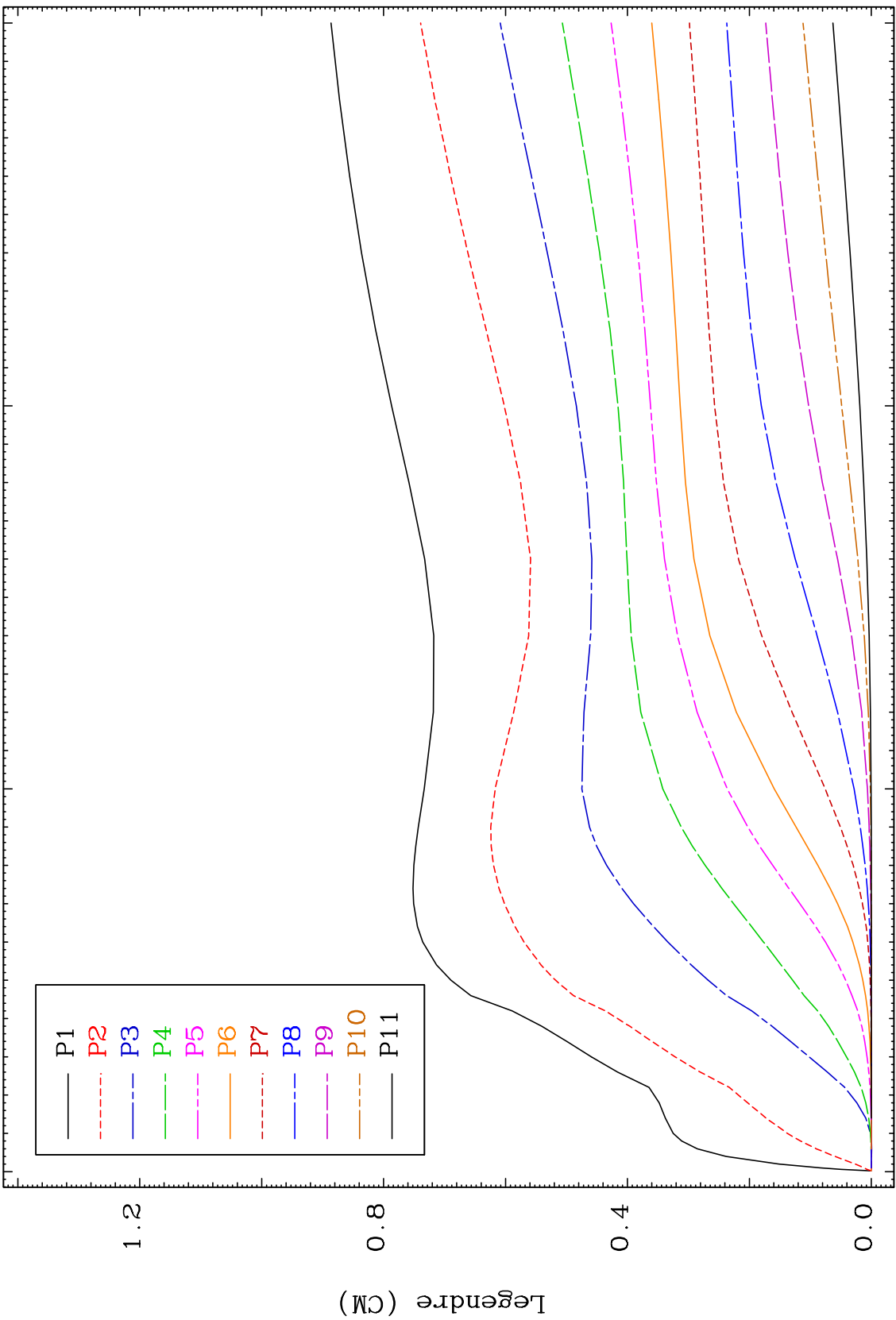
16-S -39



MAT 1646

Elastic Legendre Coefficients

16-S -39



16

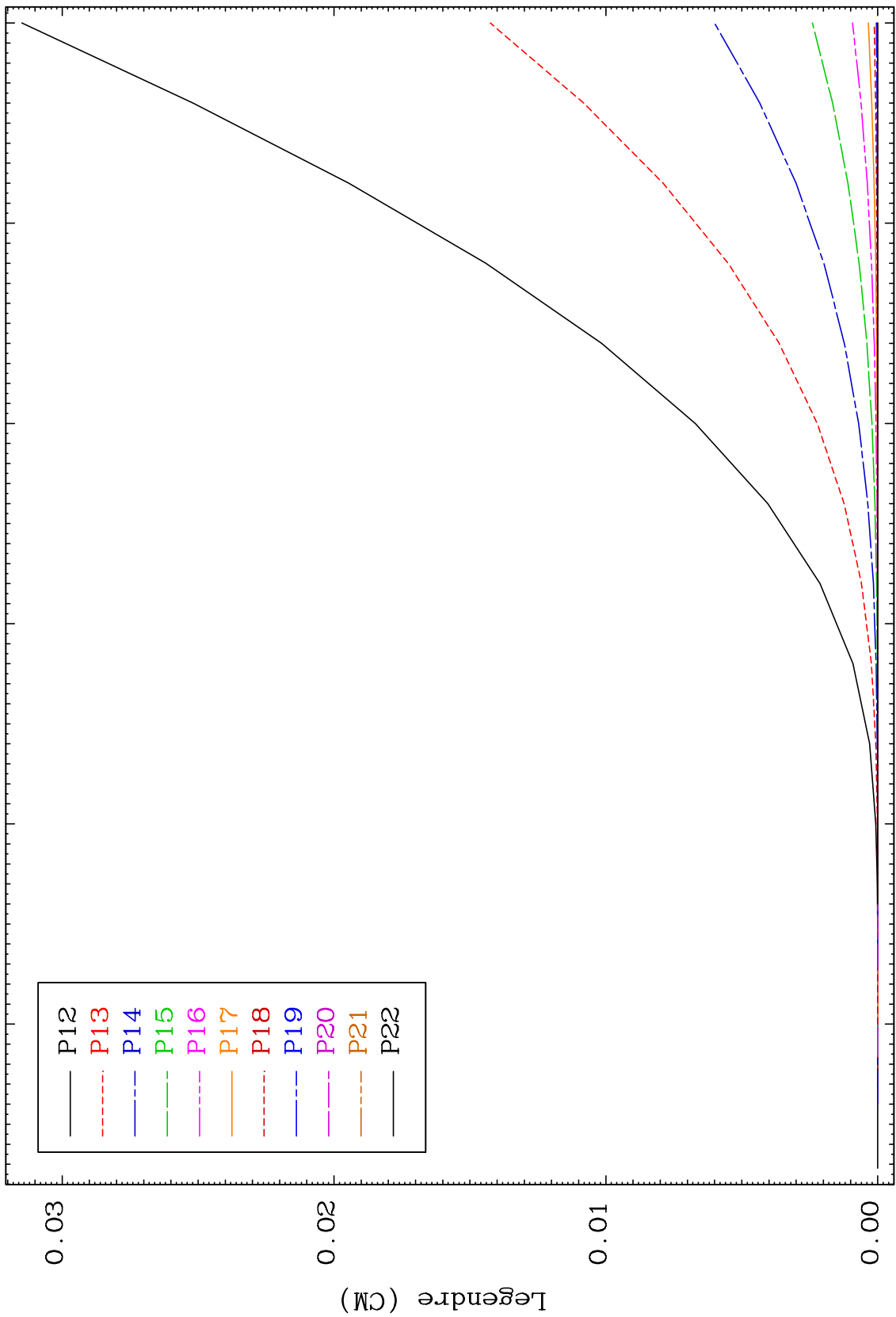
Incident Energy (MeV)

16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



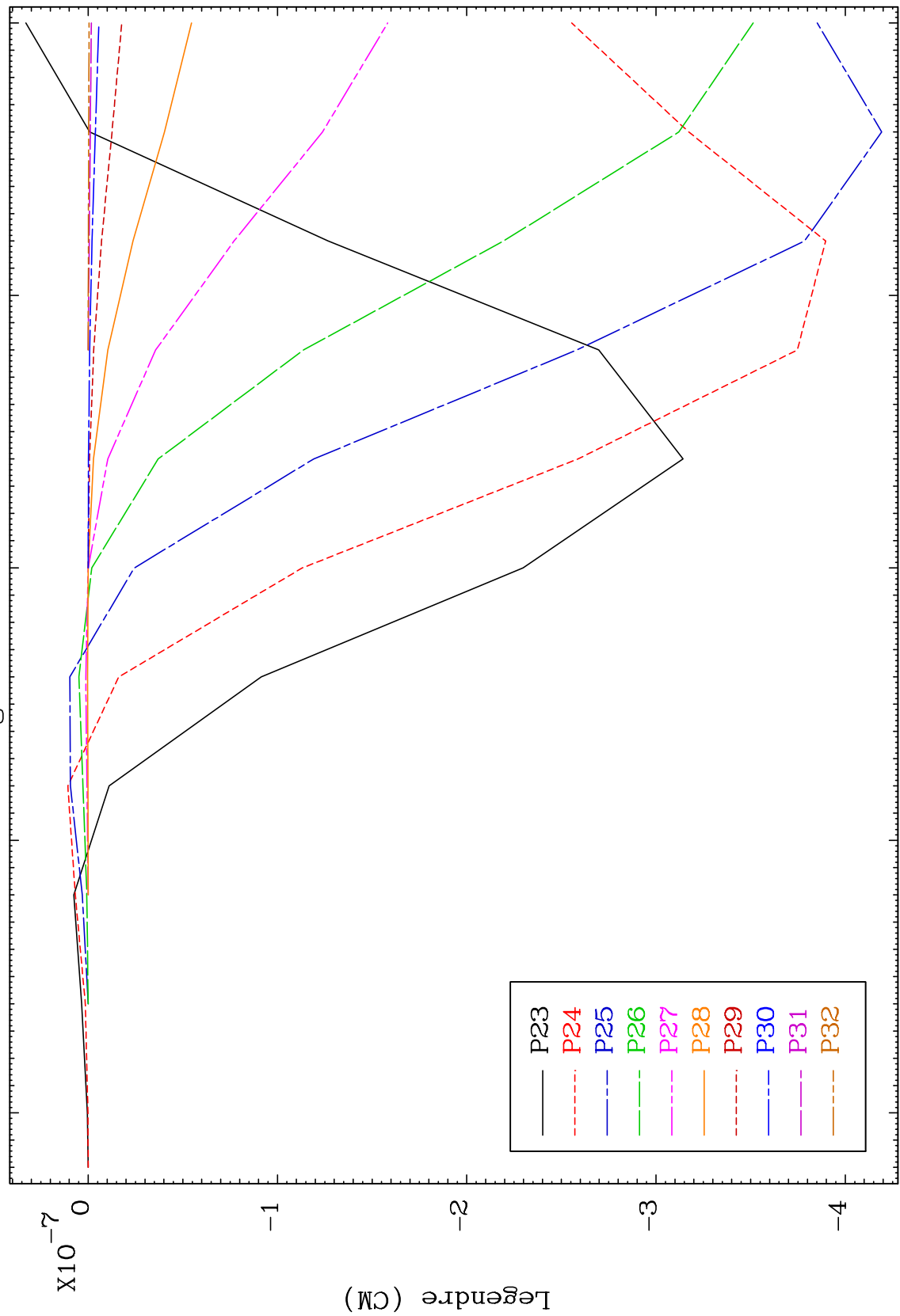
17

16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



18

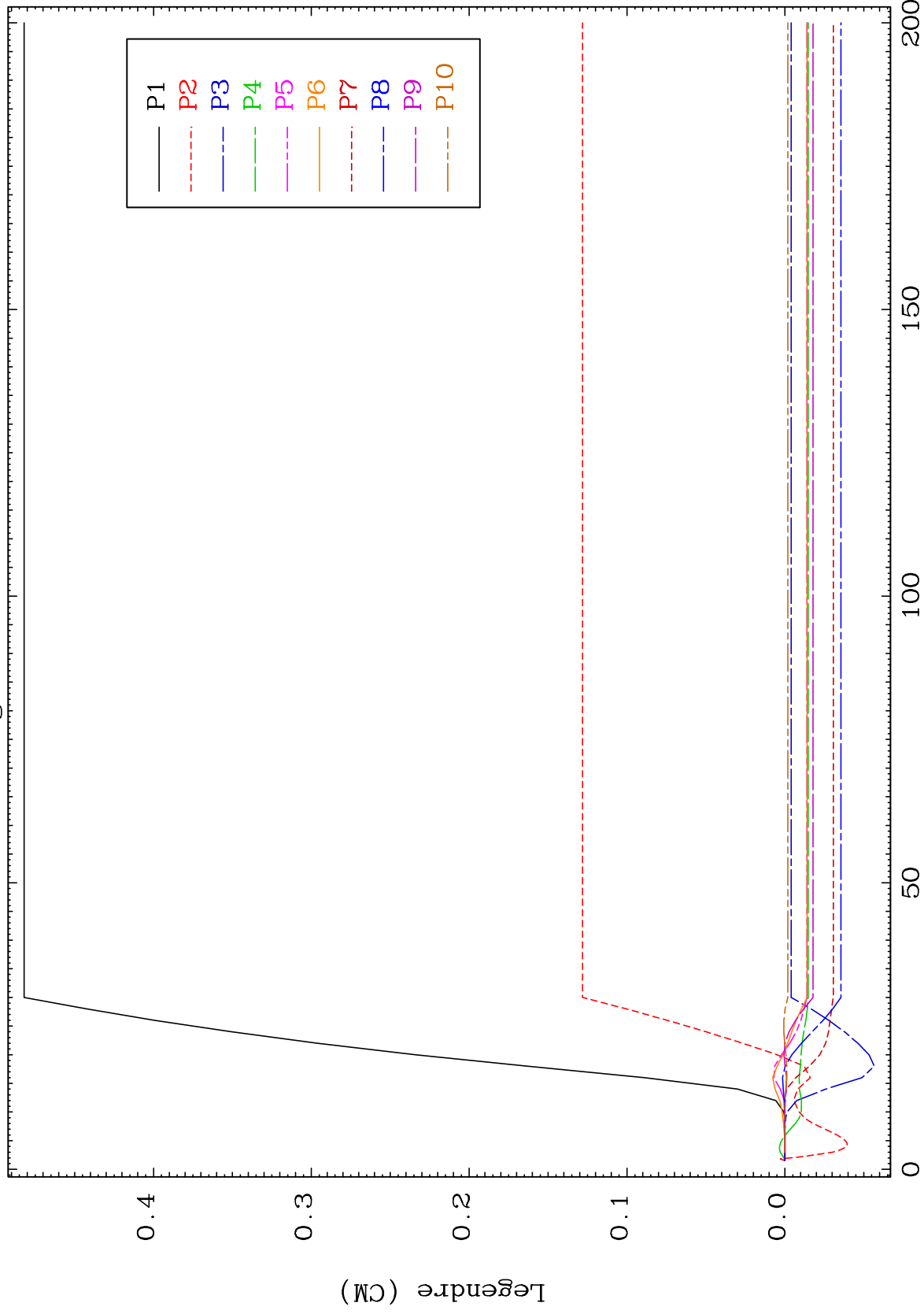
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



19

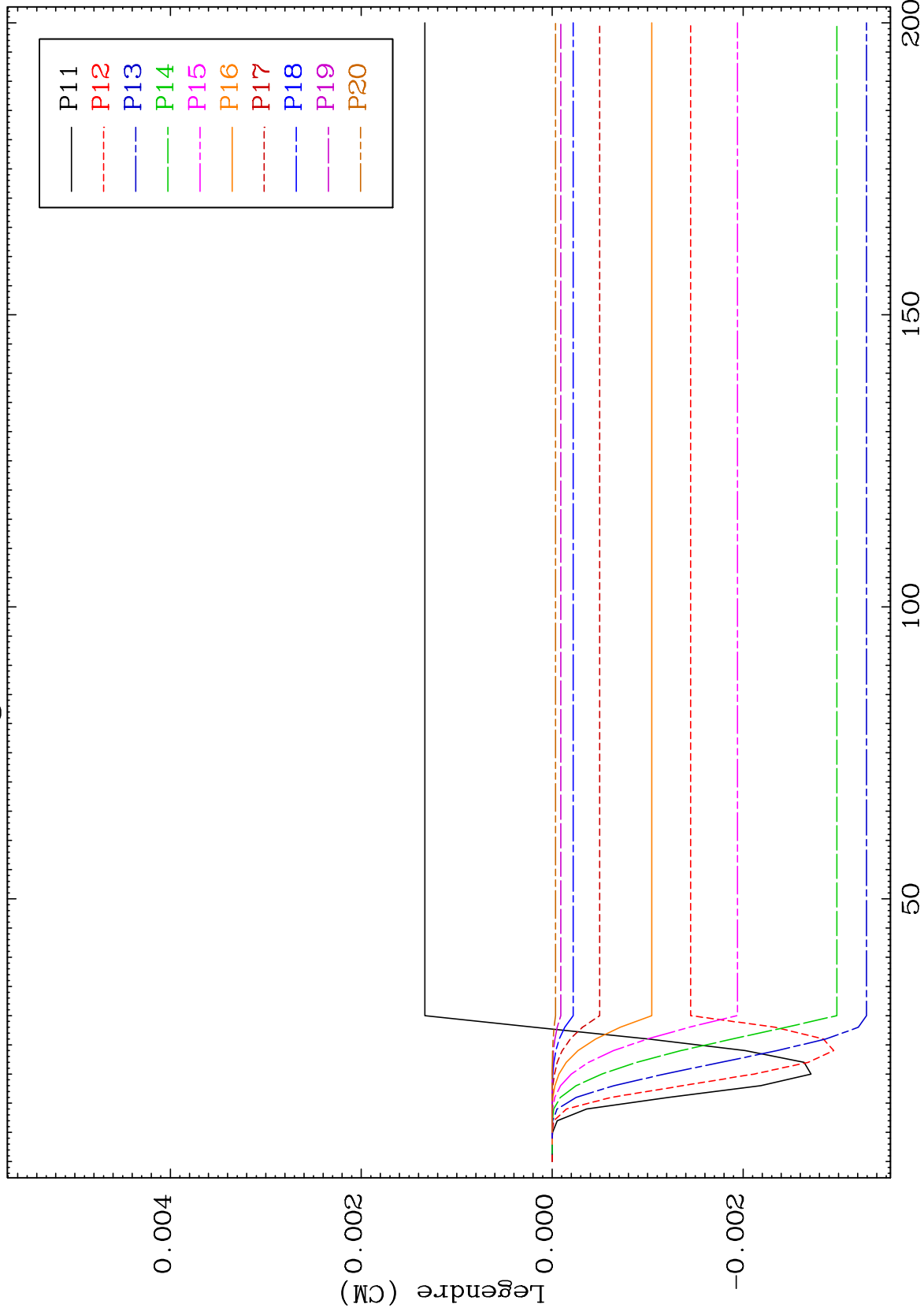
Incident Energy (MeV)

16-S -39

MAT 1646

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

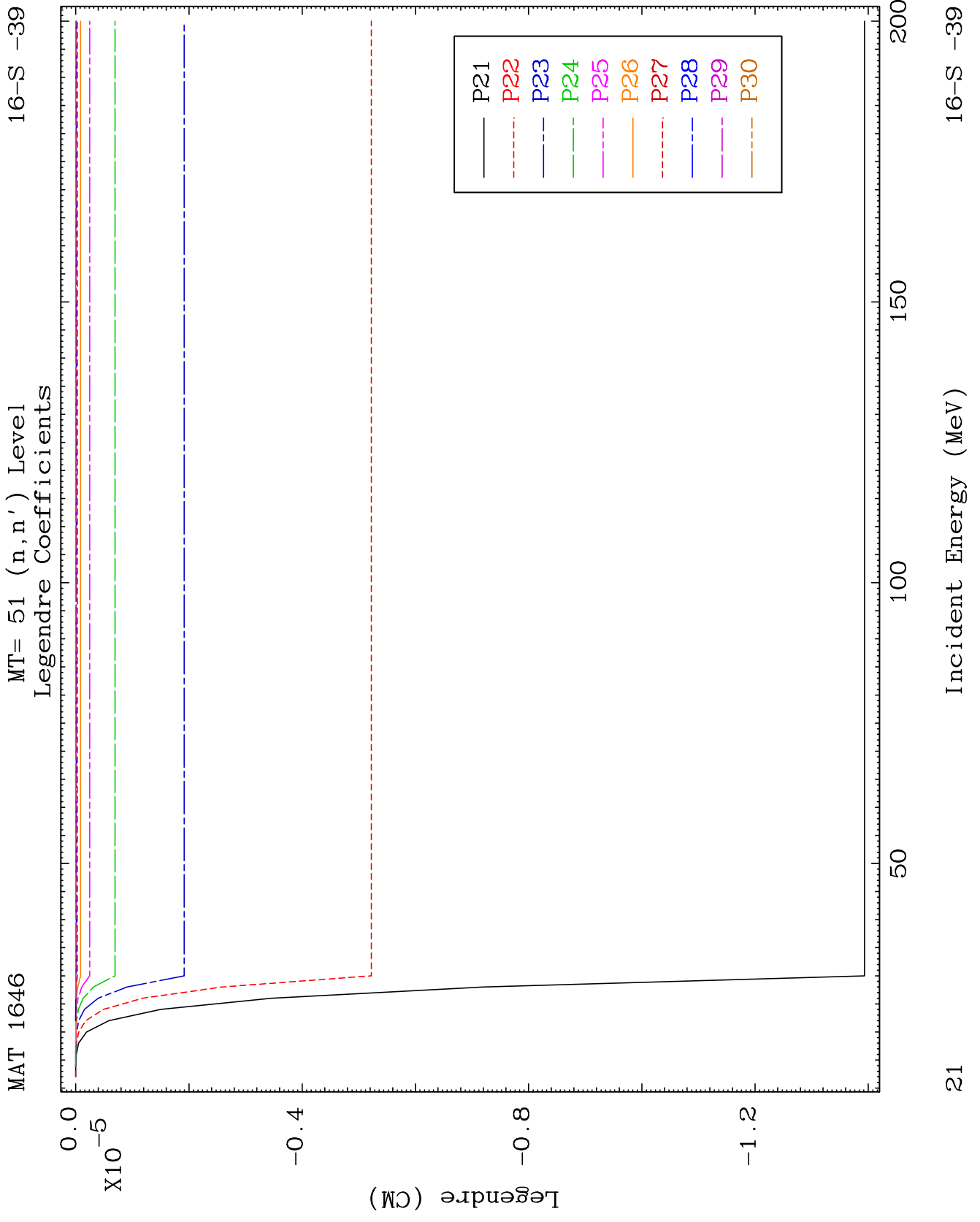
16-S -39



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Incident Energy (MeV)

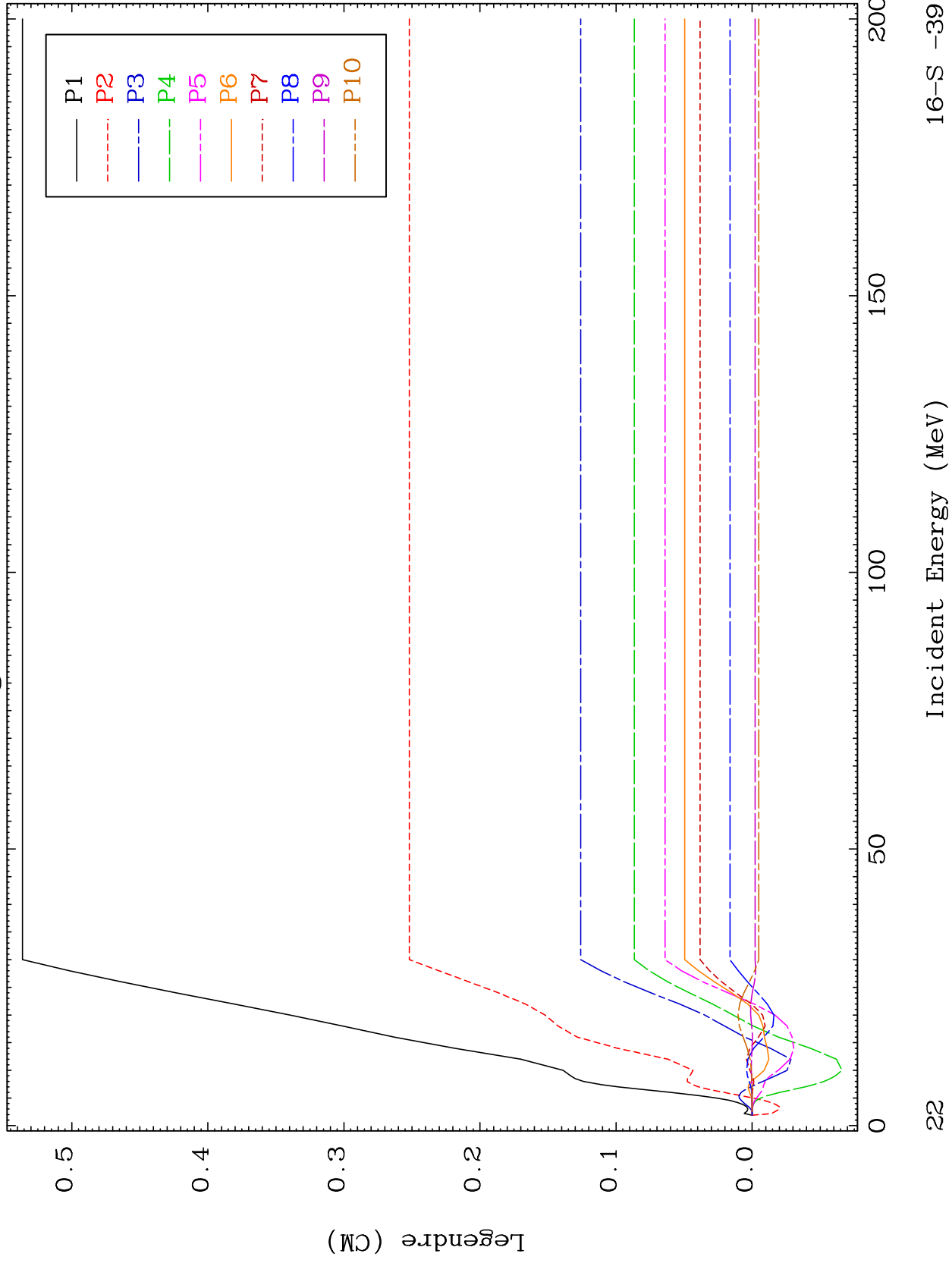
16-S -39



MAT 1646

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

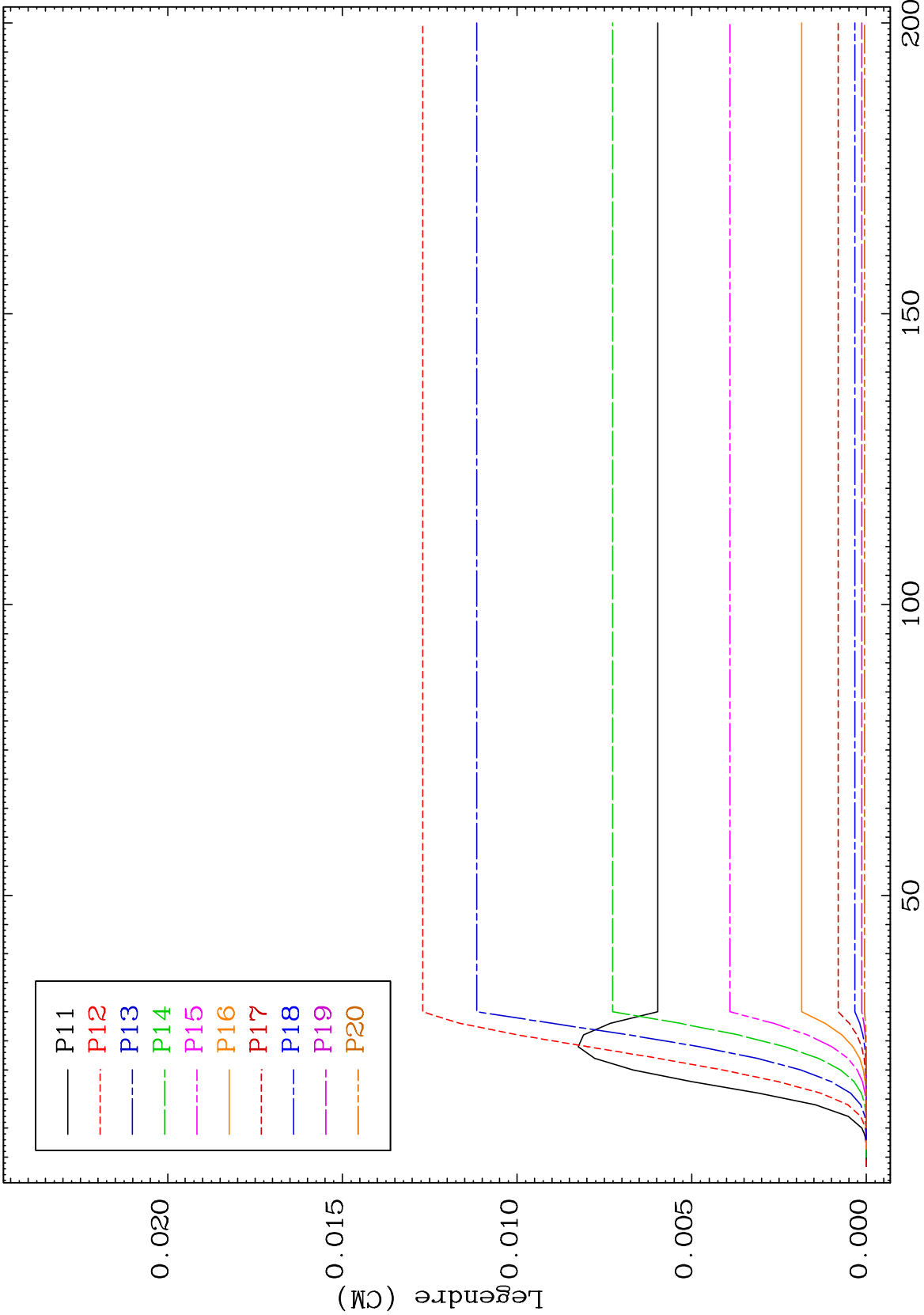
16-S -39



16-S -39

Incident Energy (MeV)

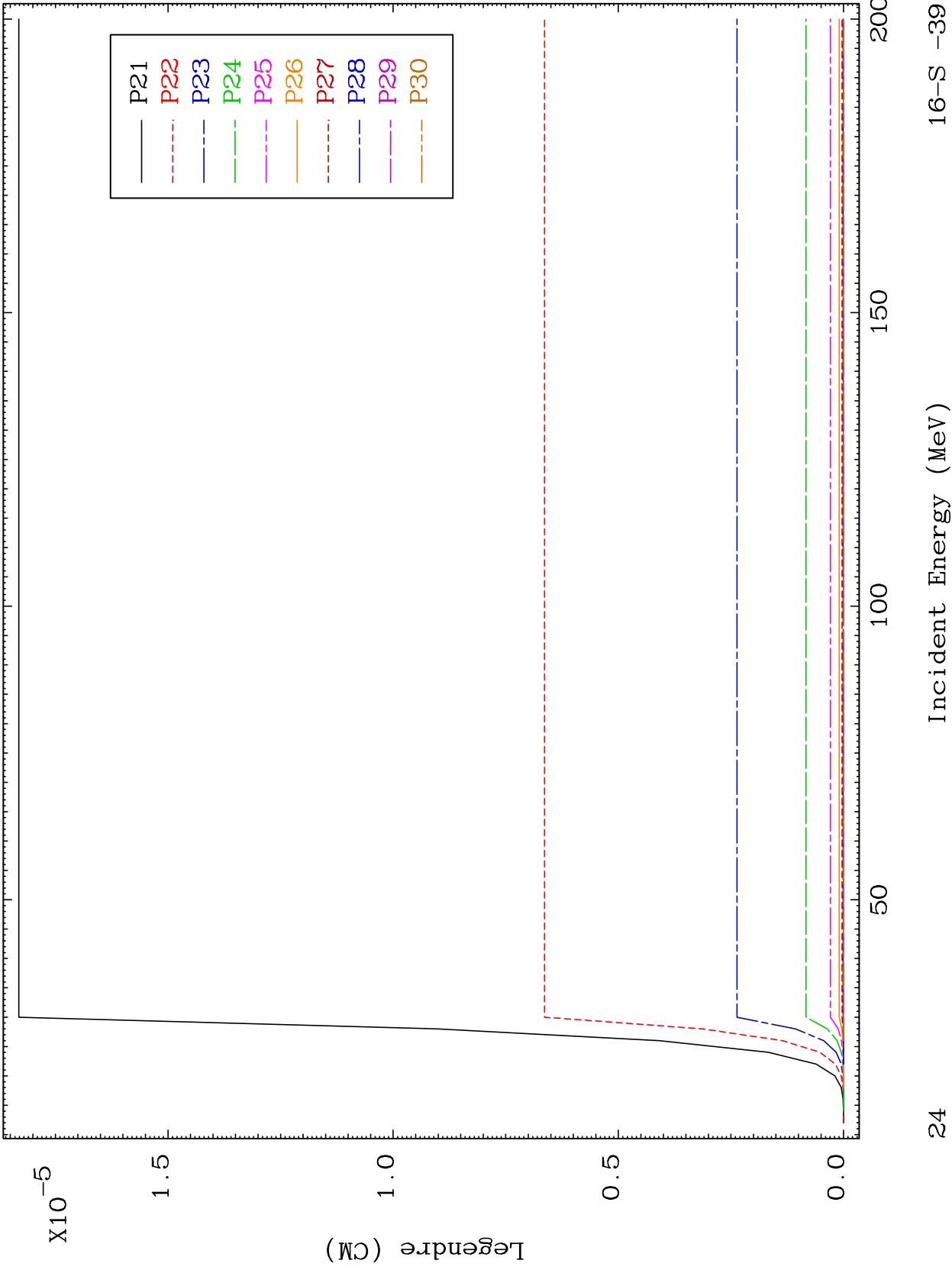
22



MAT 1646

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

16-S -39



24

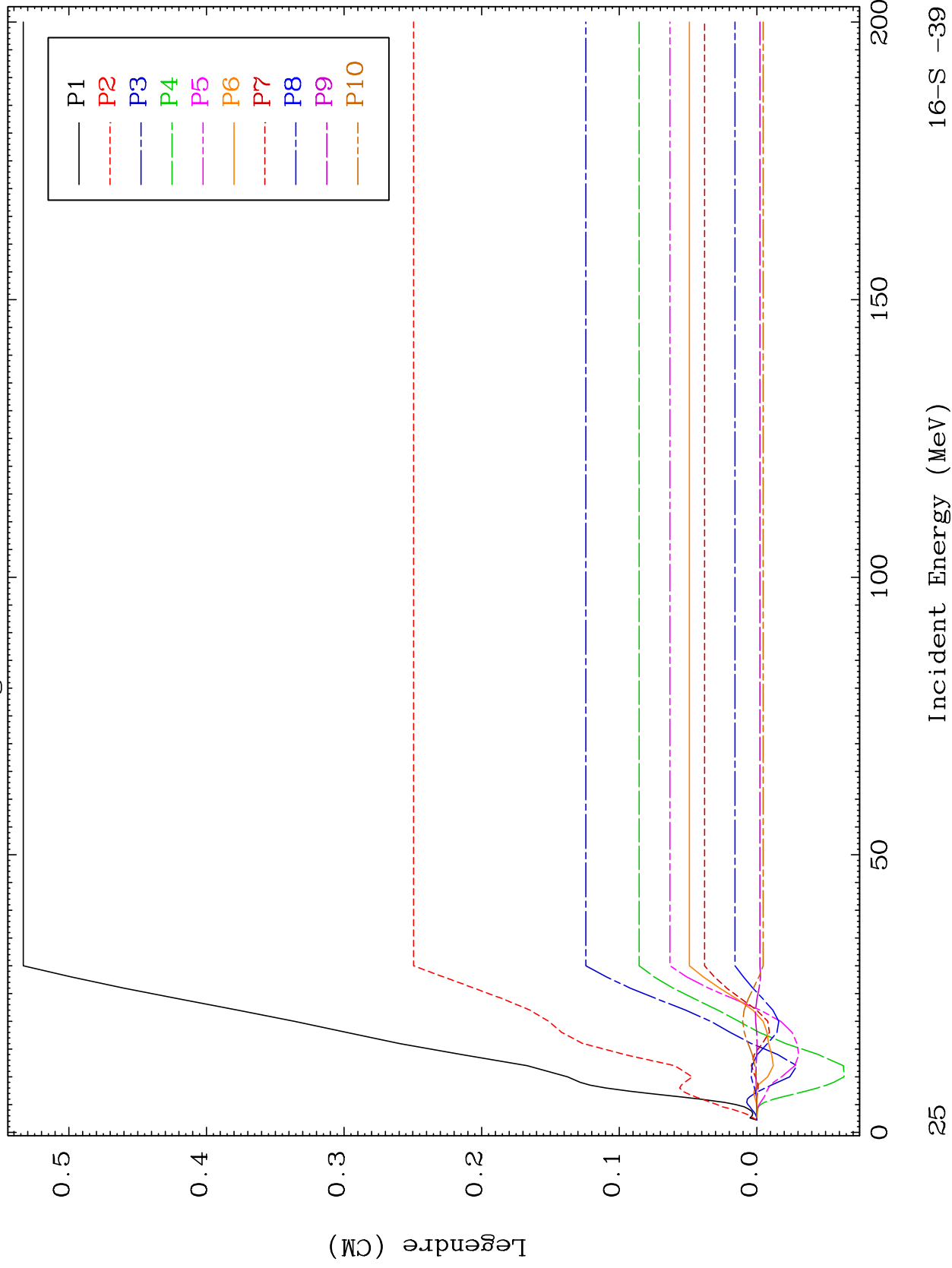
Incident Energy (MeV)

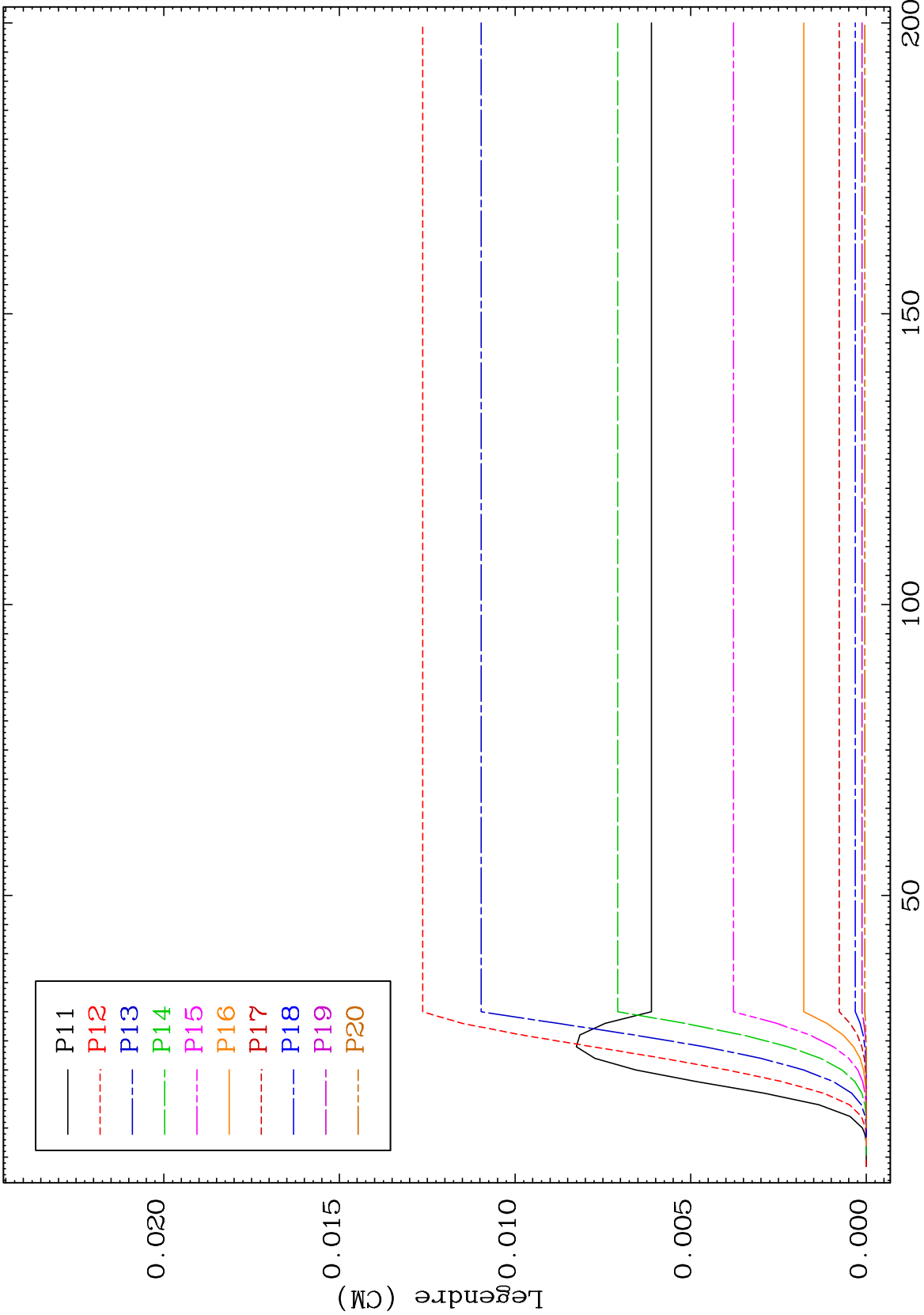
16-S -39

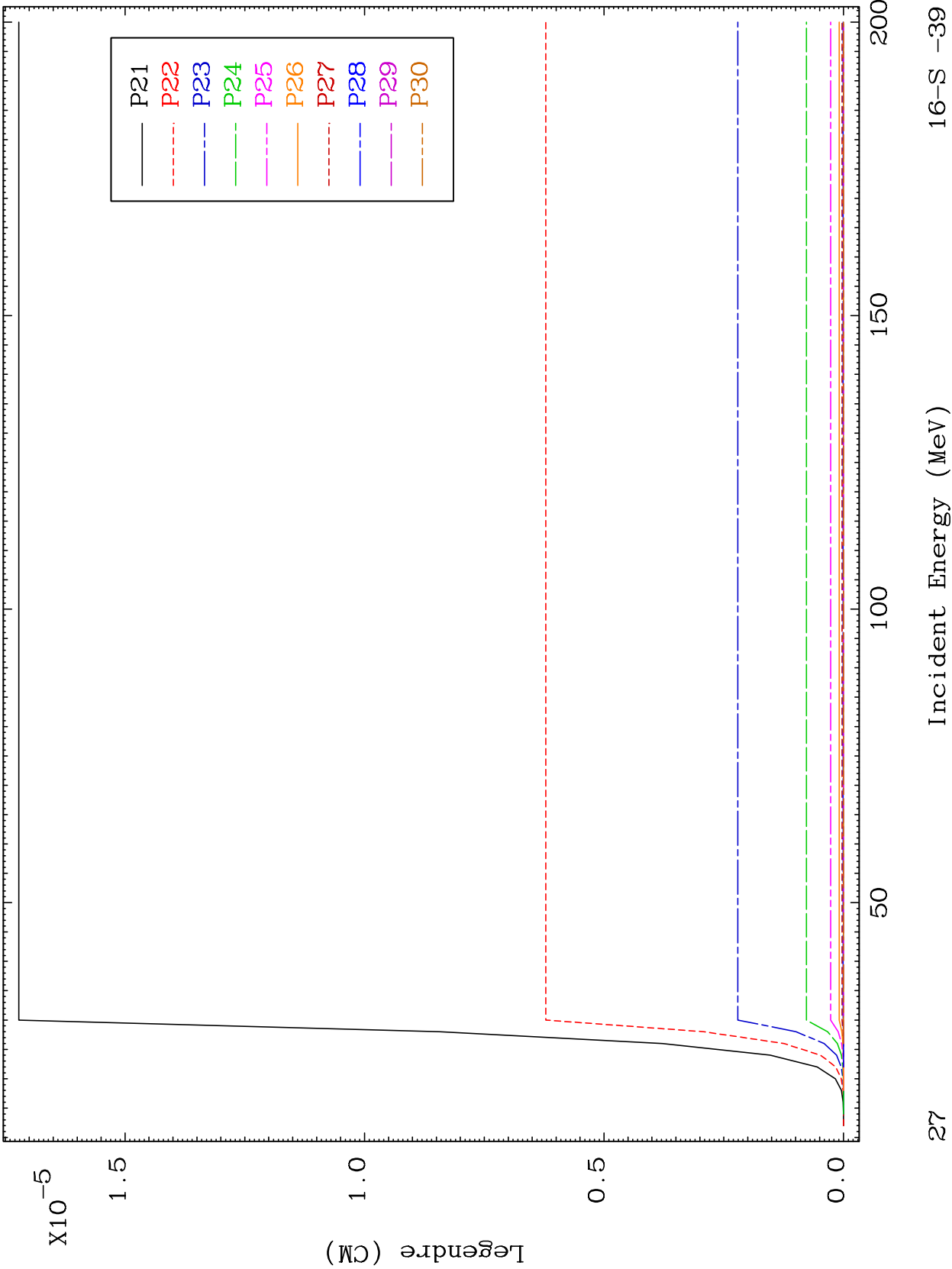
MAT 1646

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

16-S -39



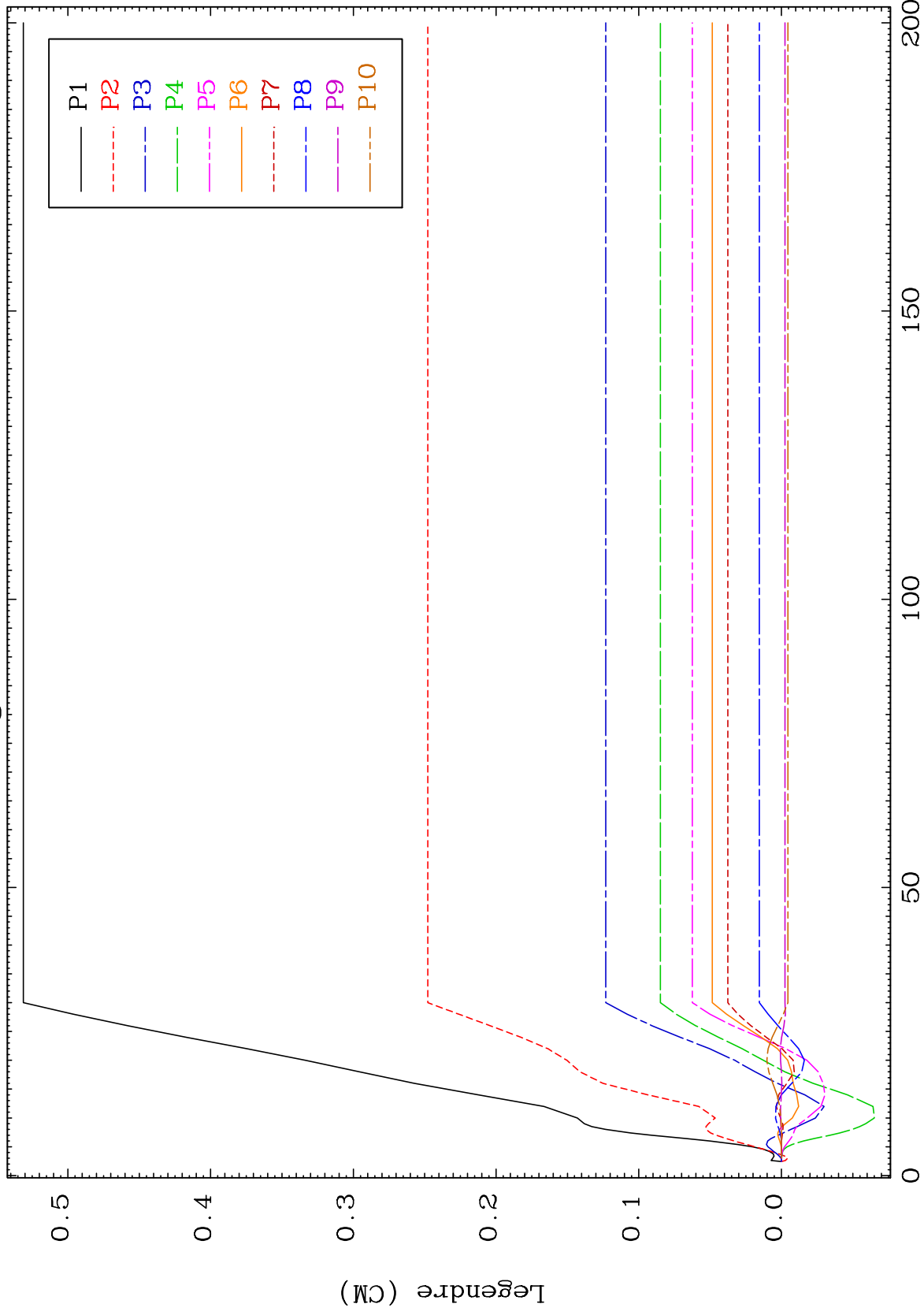




MAT 1646

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

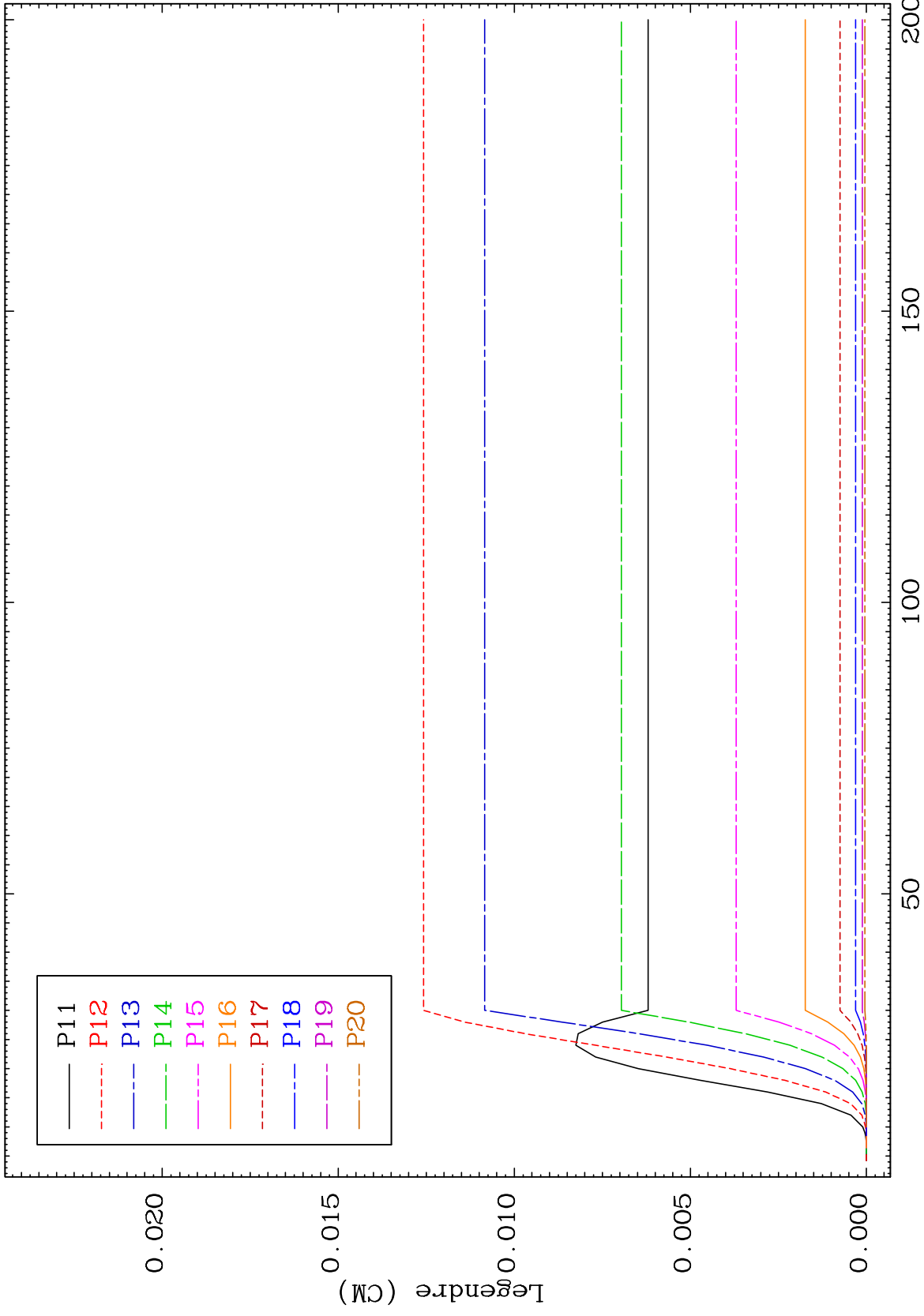
16-S -39



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Incident Energy (MeV)

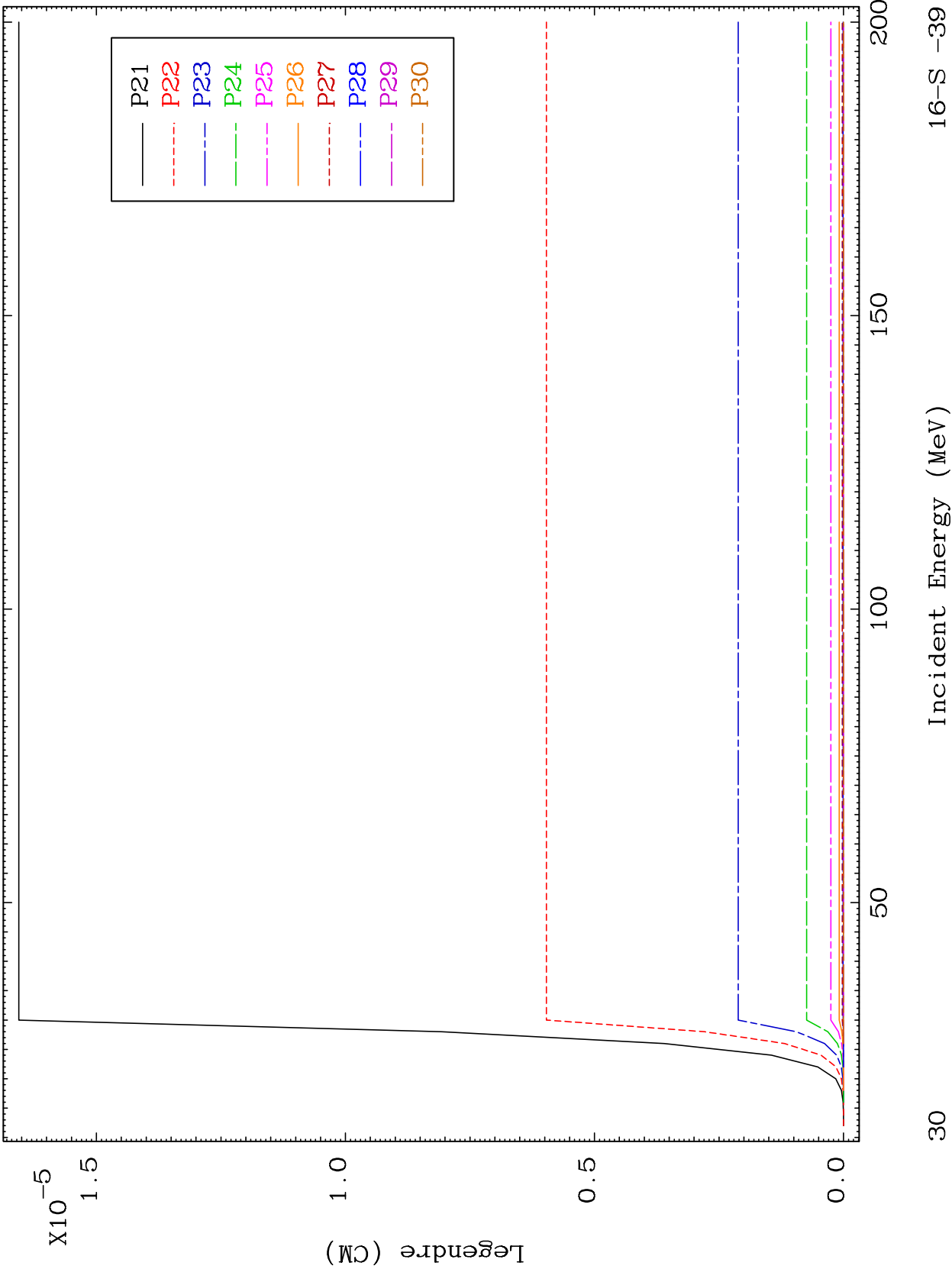
16-S -39



MAT 1646

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

16-S -39



30

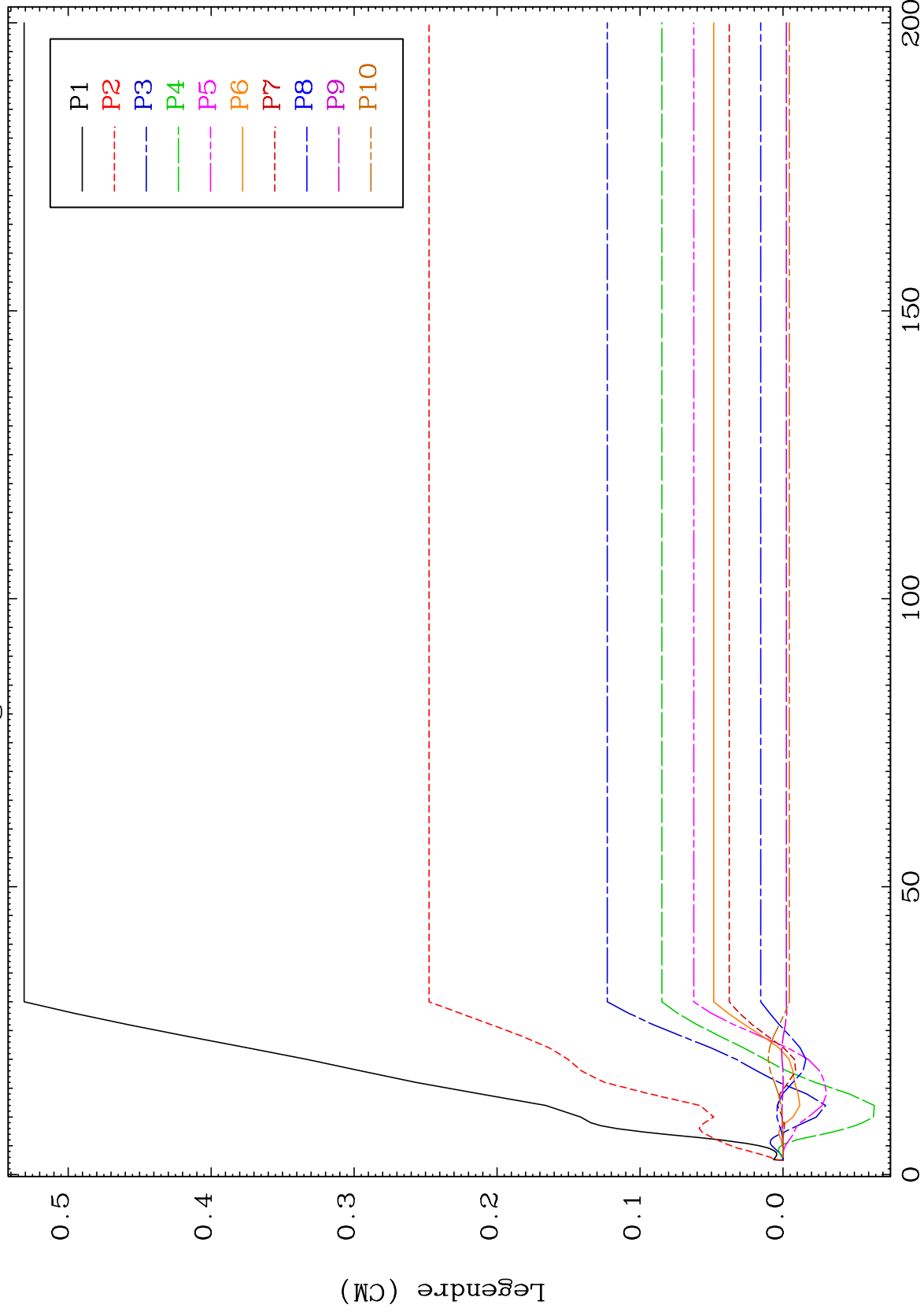
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



31

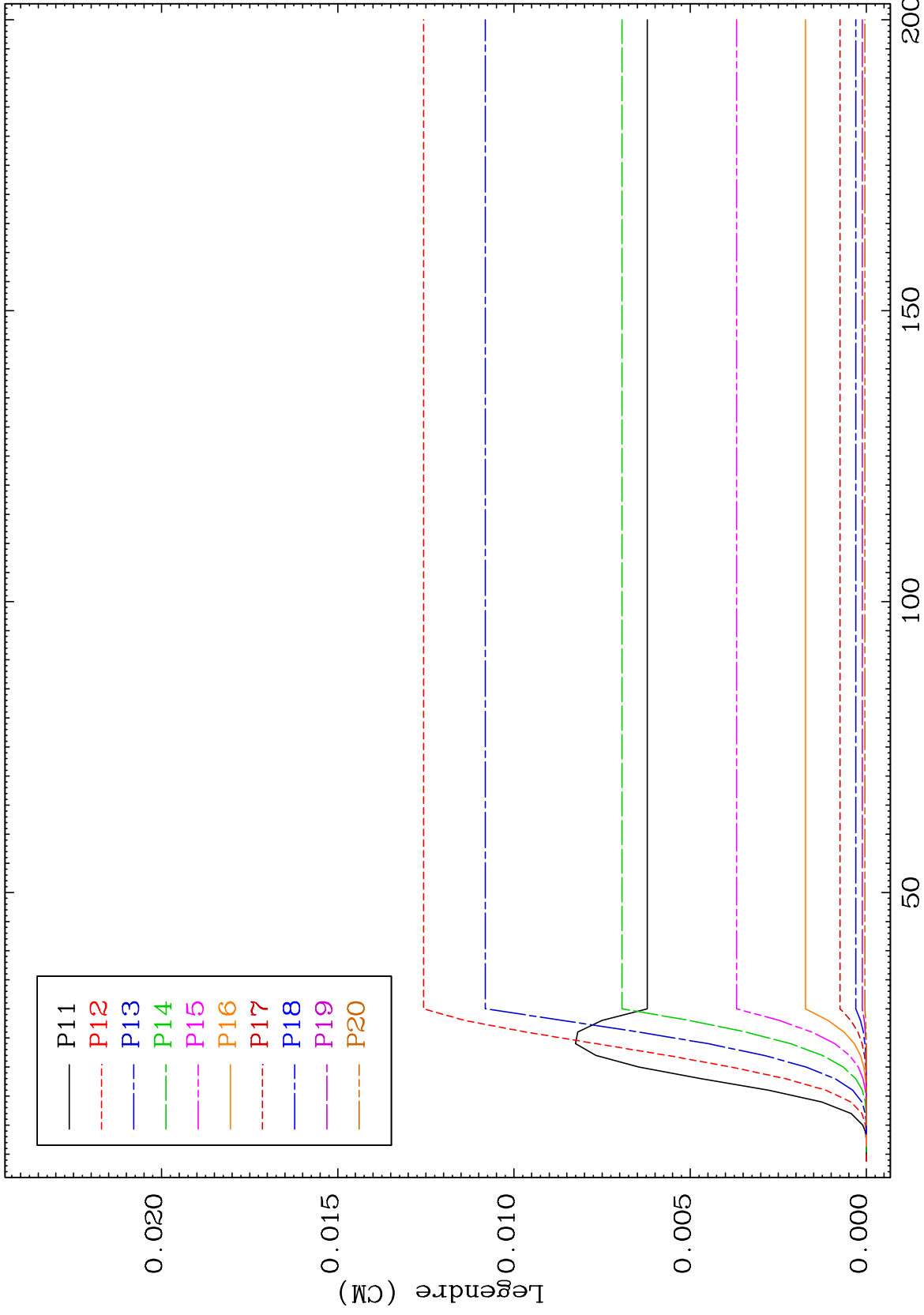
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

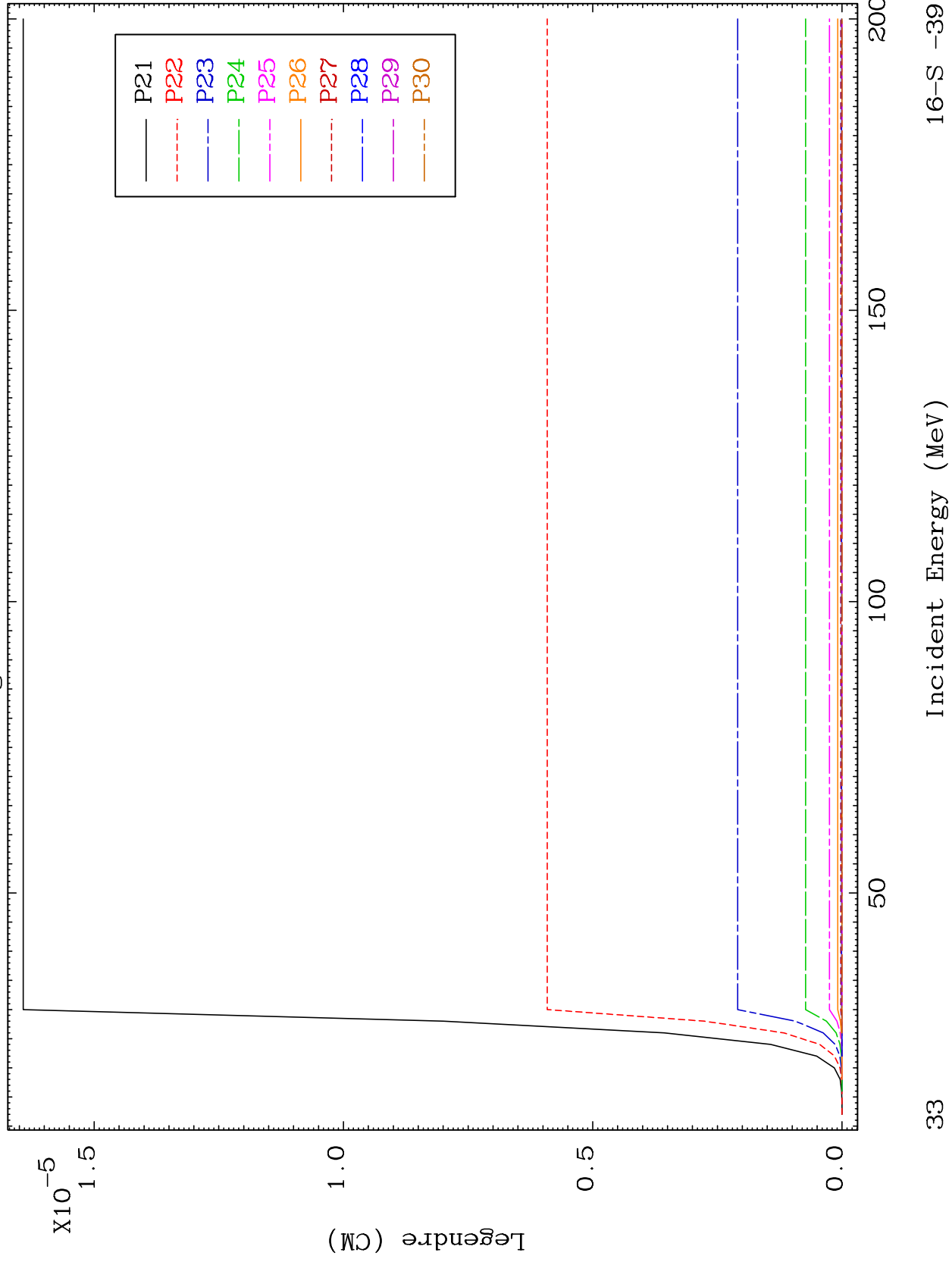


32

MAT 1646

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

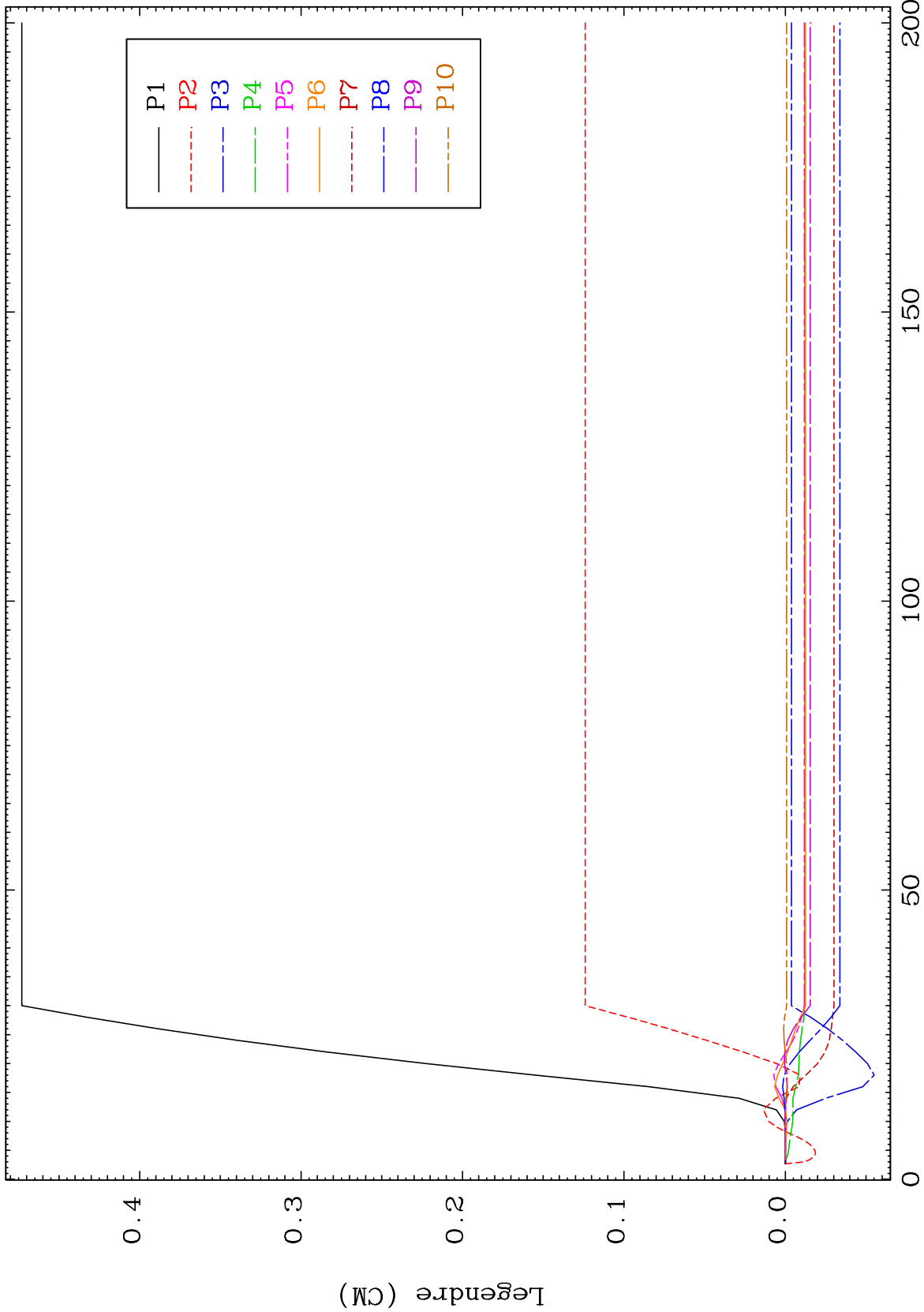
16-S -39



MAT 1646

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

16-S -39



34

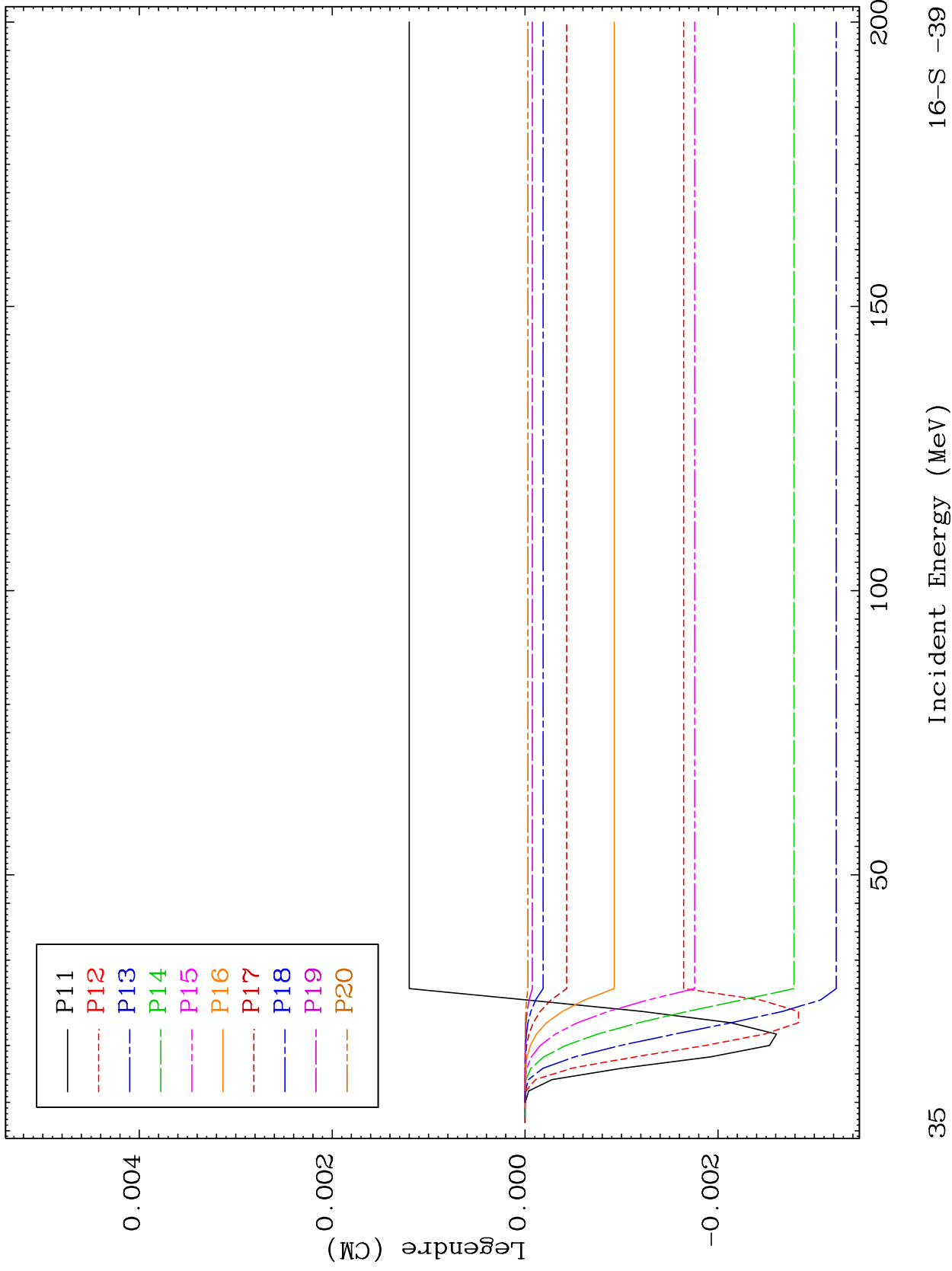
Incident Energy (MeV)

16-S -39

MAT 1646

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

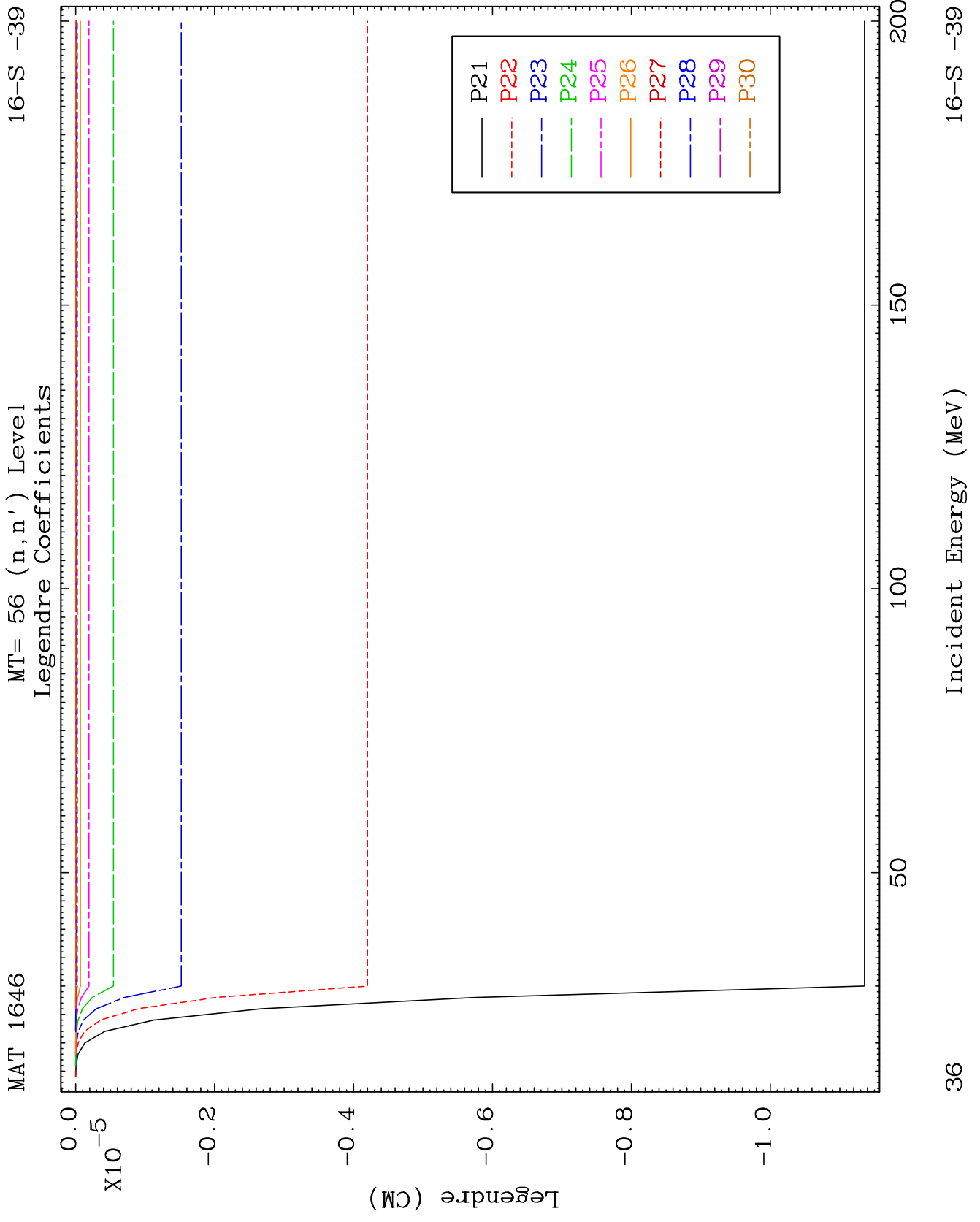
16-S -39



35

Incident Energy (MeV)

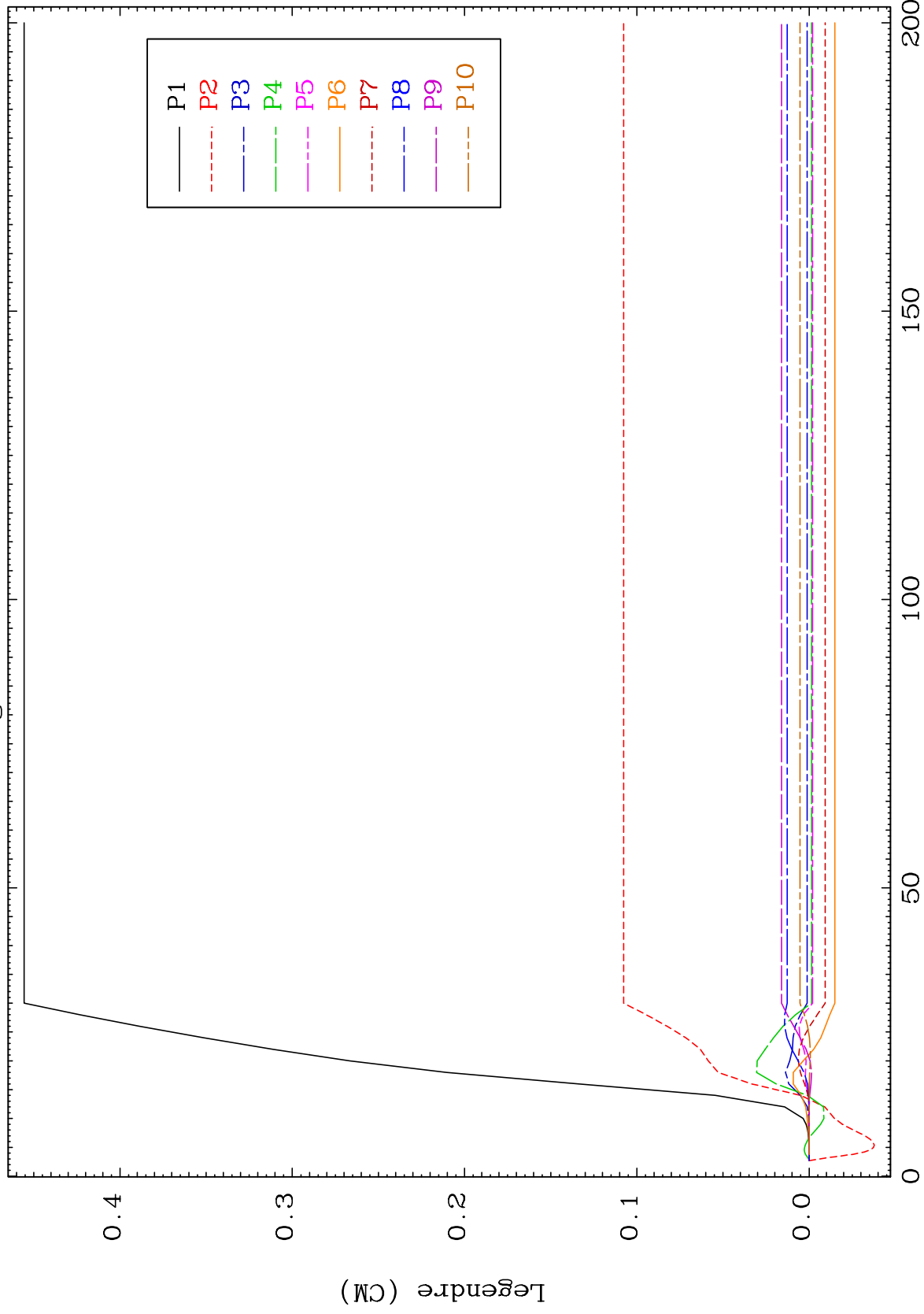
16-S -39



MAT 1646

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

16-S -39



37

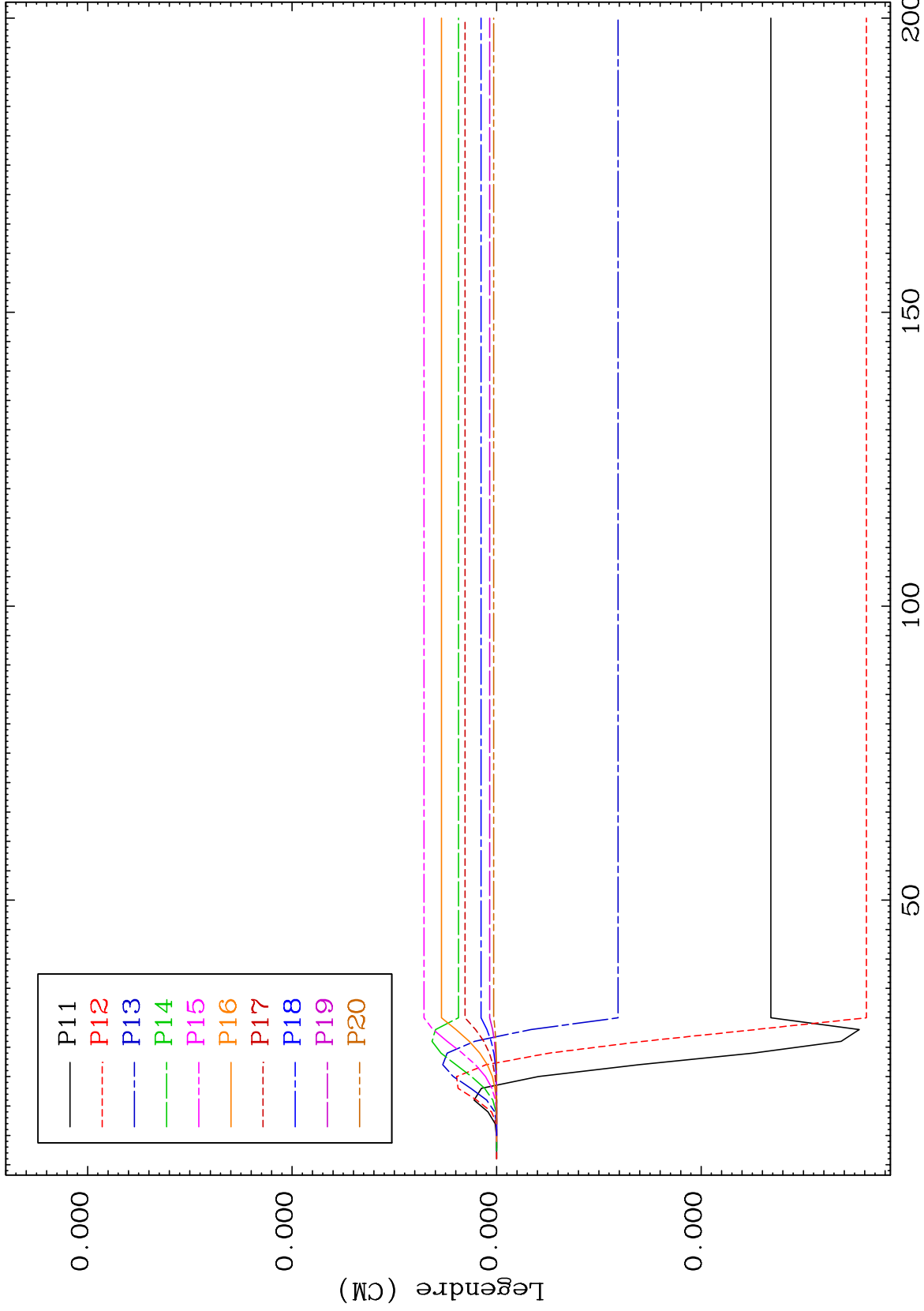
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



38

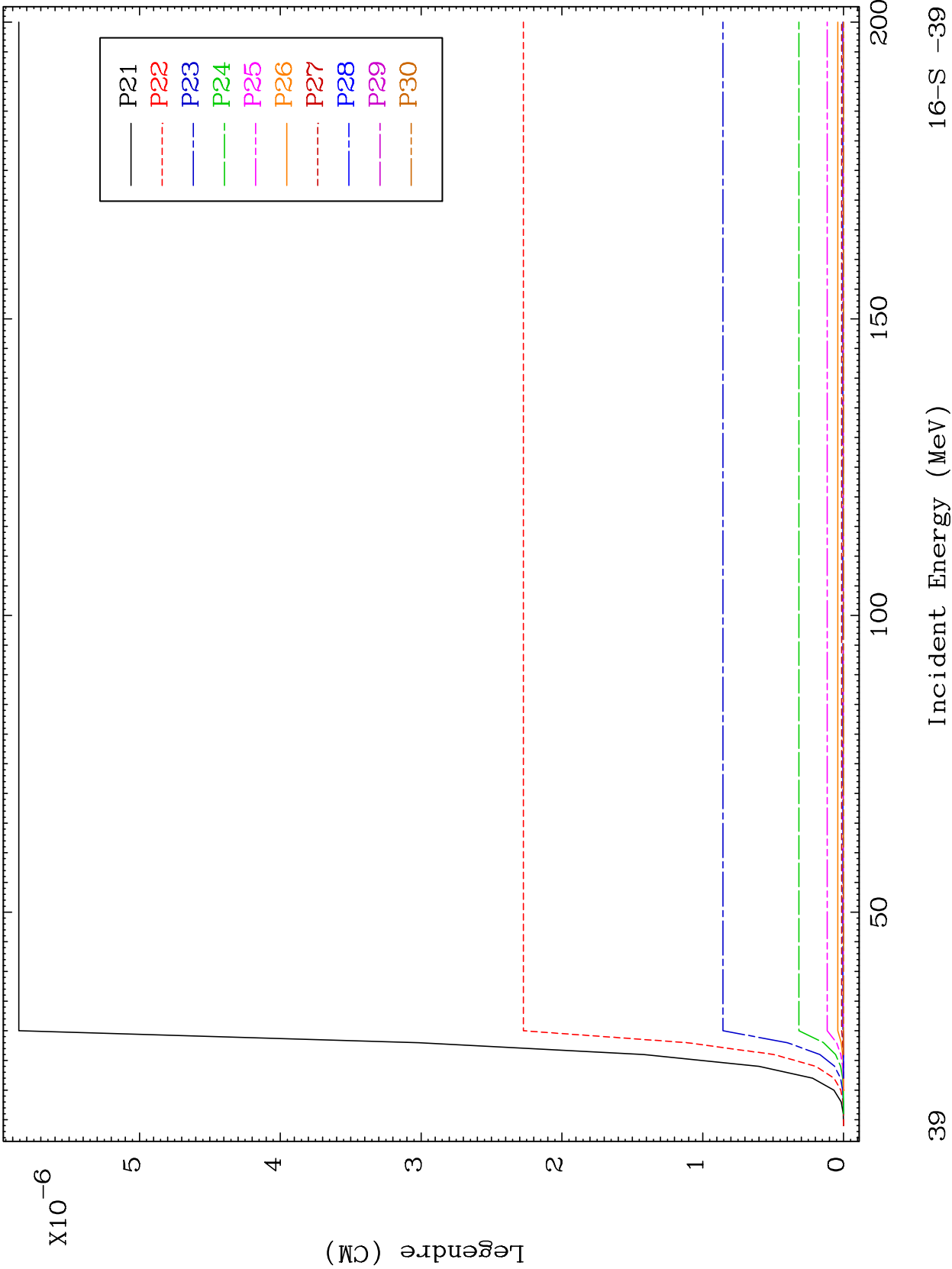
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



39

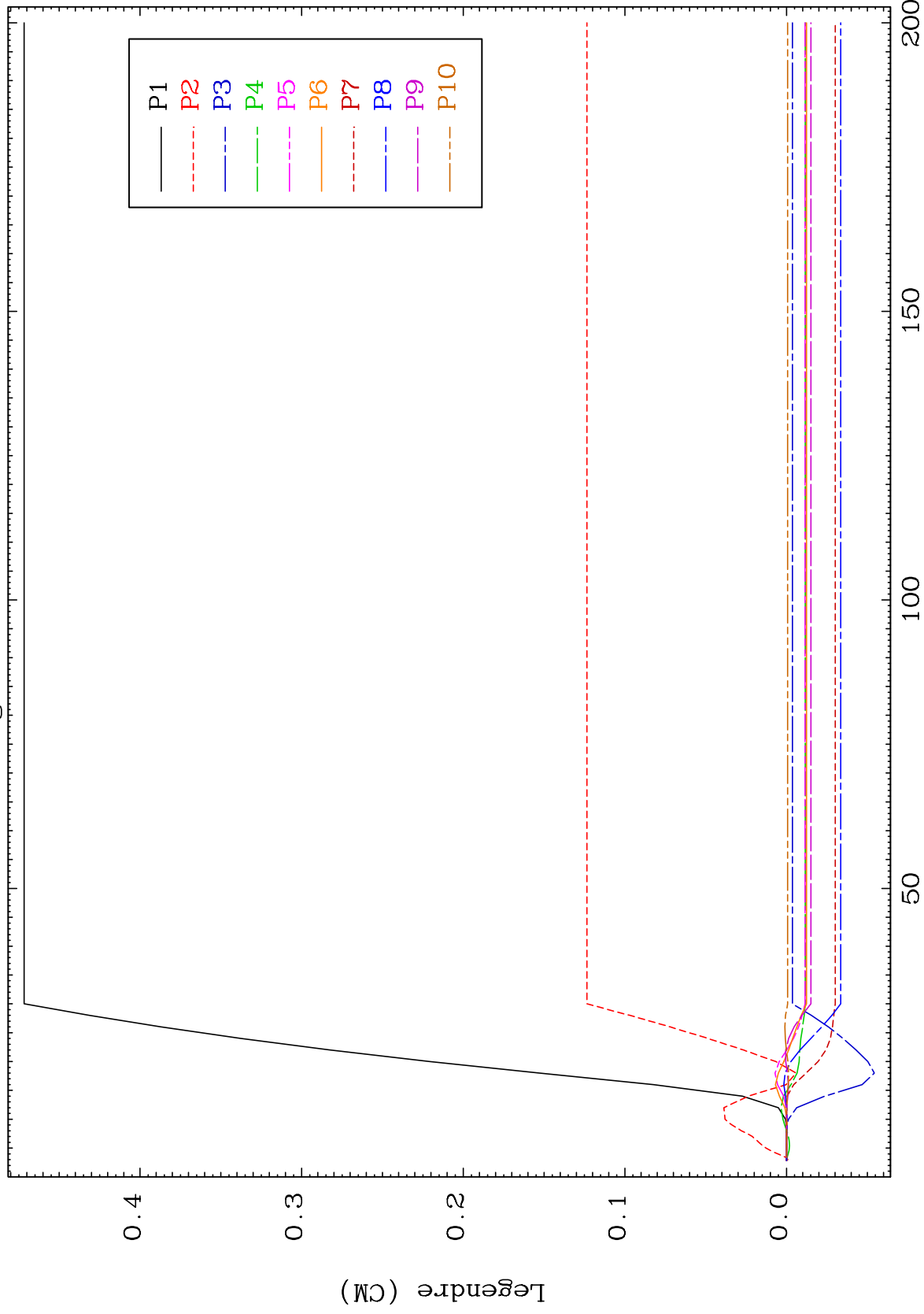
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



40

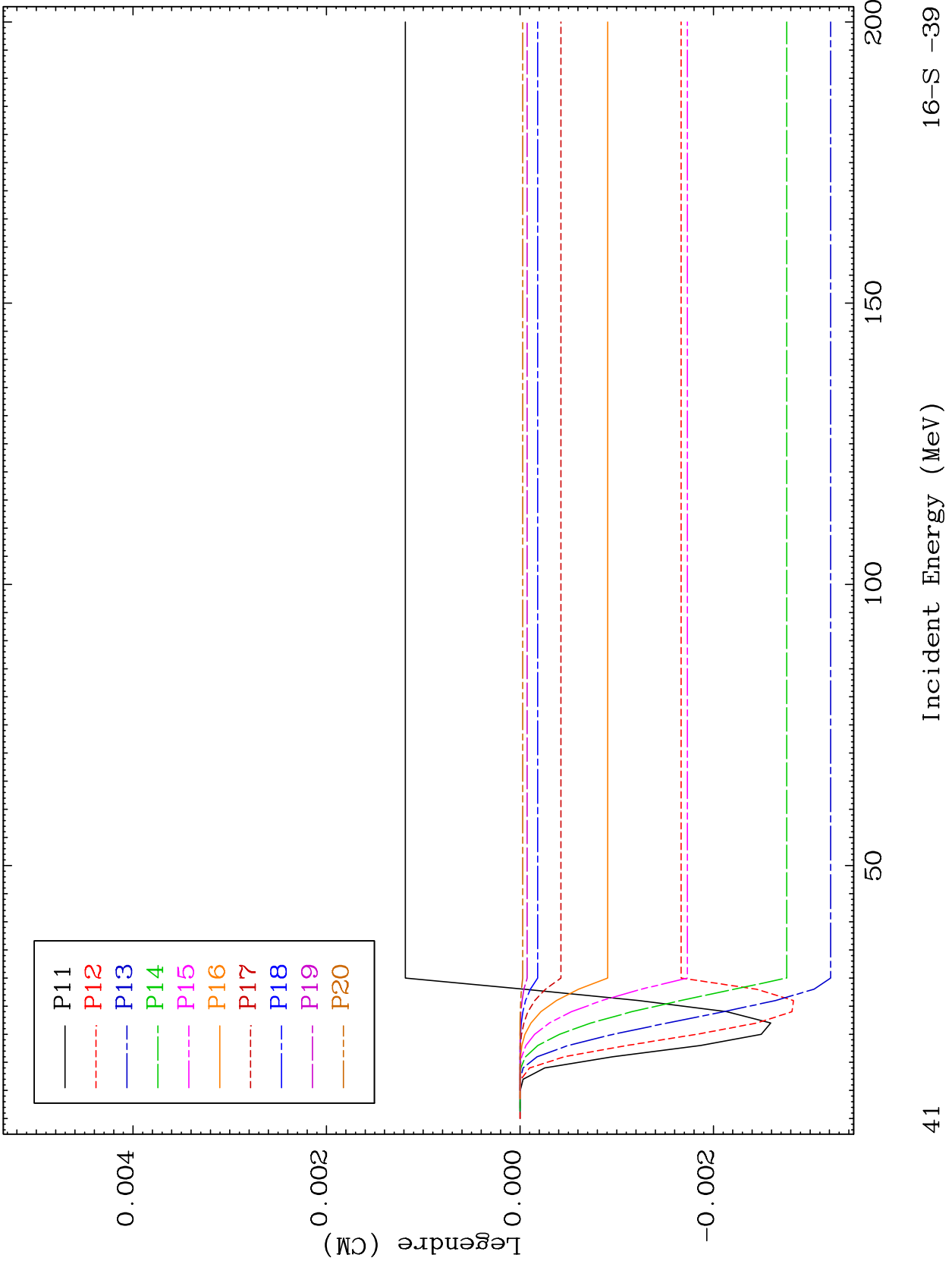
Incident Energy (MeV)

16-S -39

MAT 1646

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

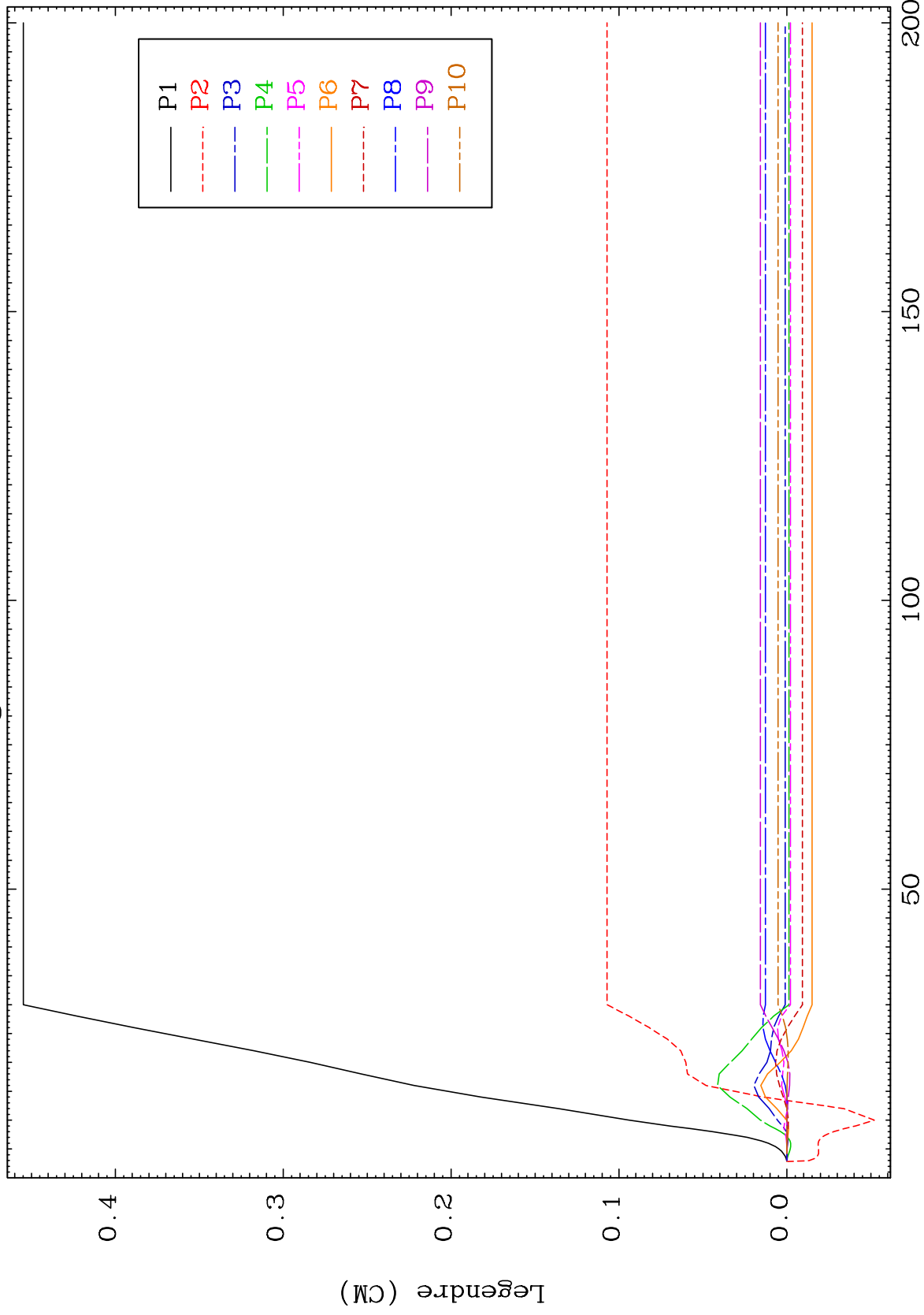
16-S -39



MAT 1646

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

16-S -39



43

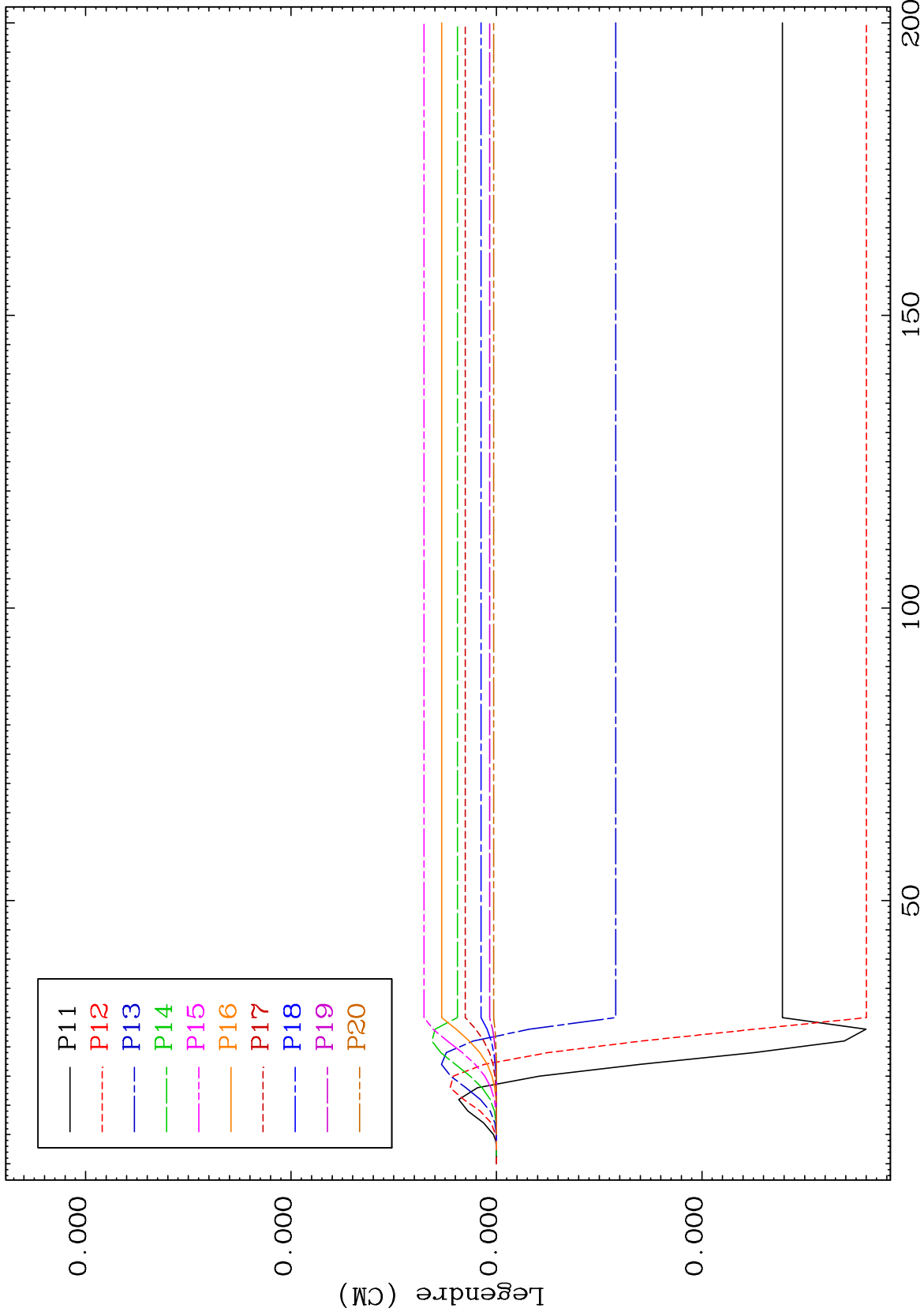
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



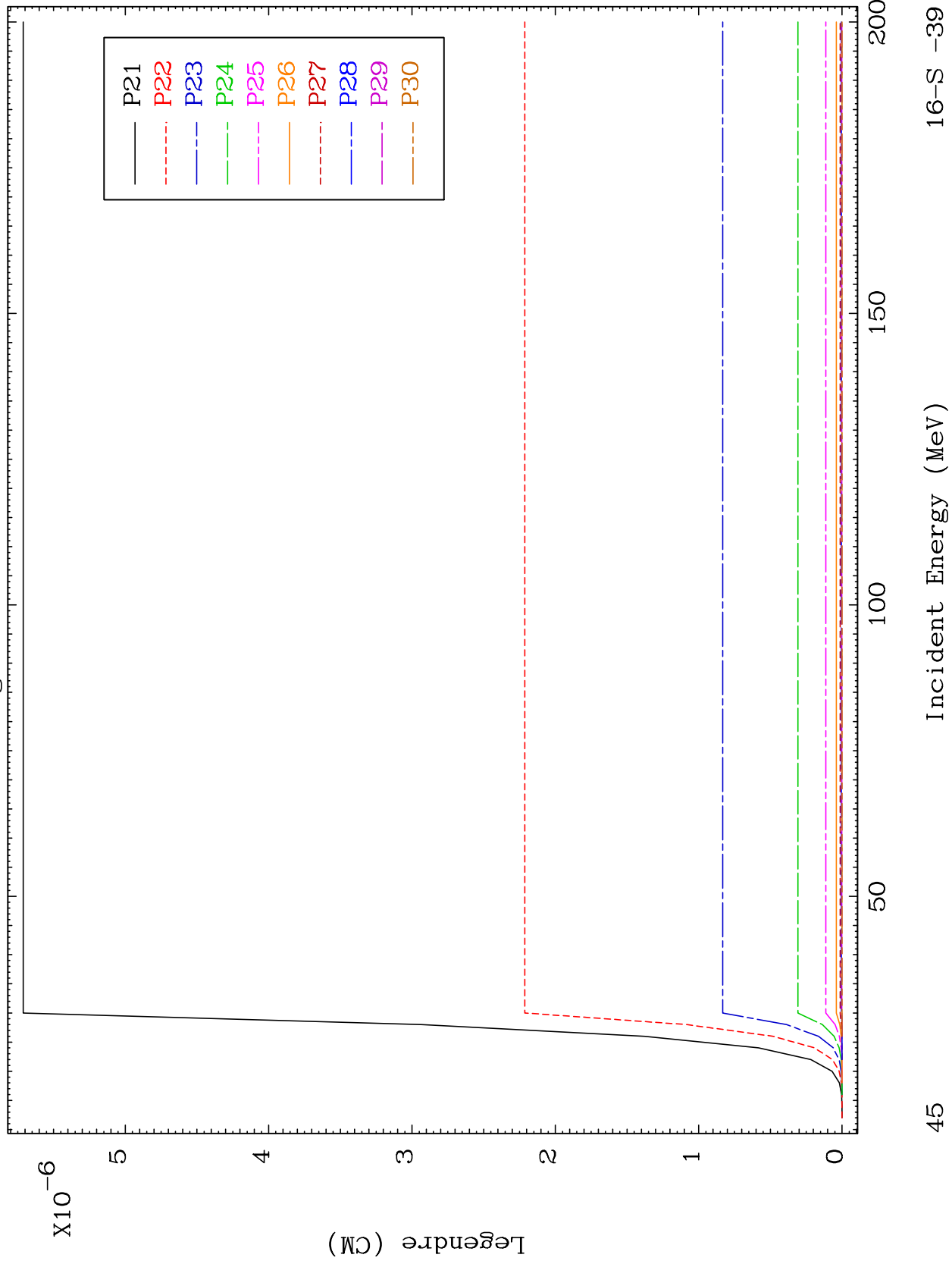
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16-S -39

MAT 1646

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

16-S -39



16-S -39

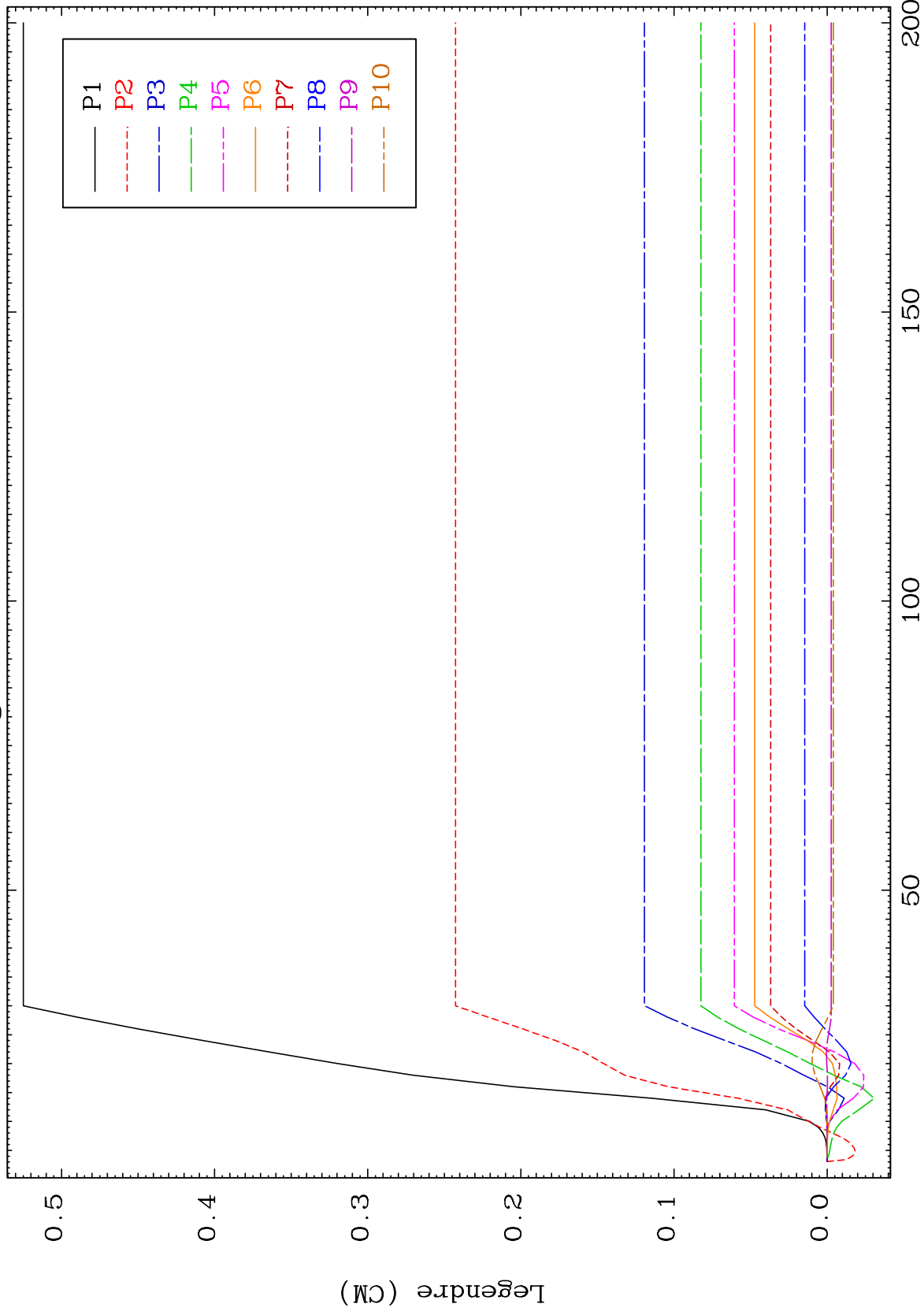
Incident Energy (MeV)

45

MAT 1646

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

16-S -39



46

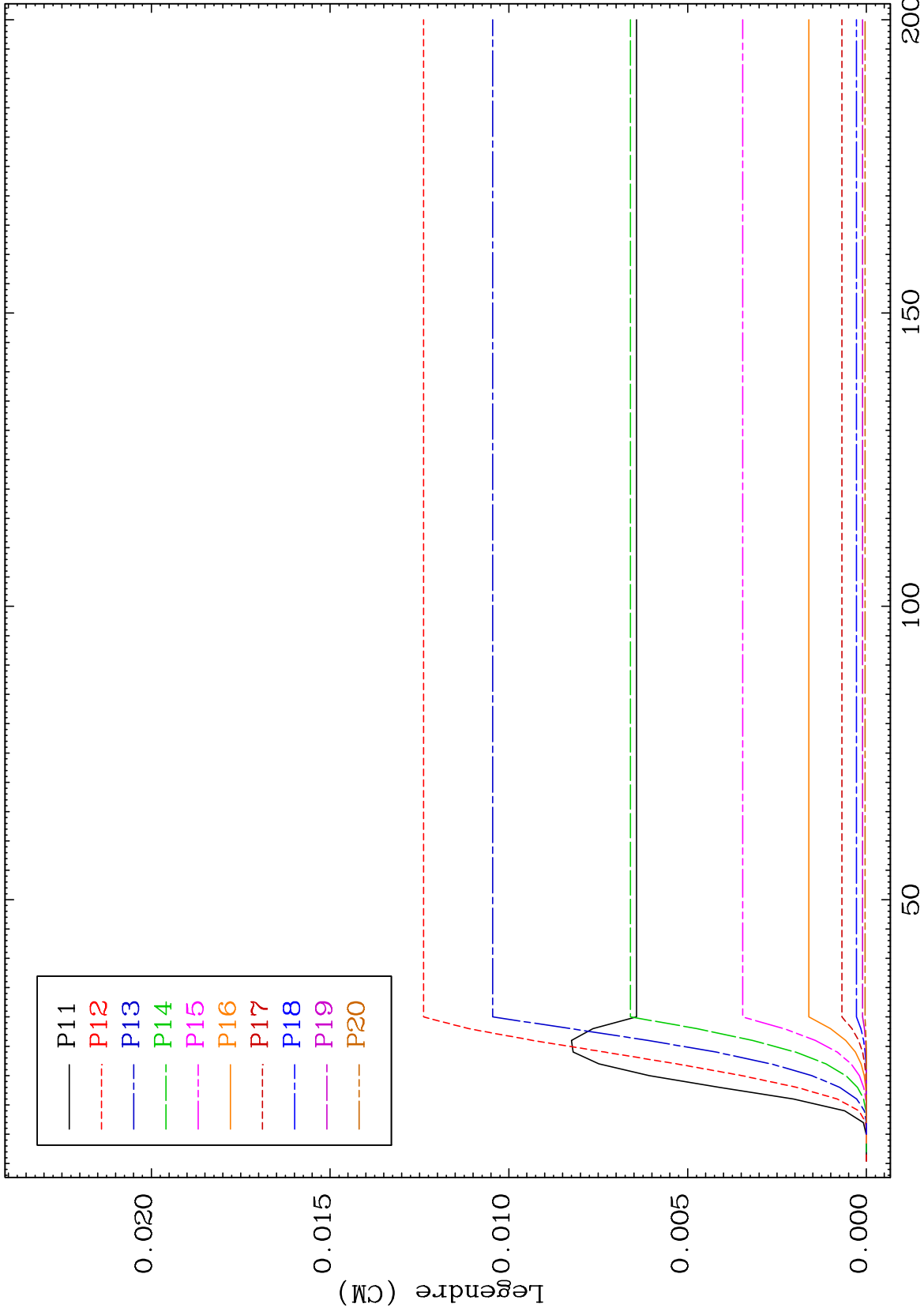
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



47

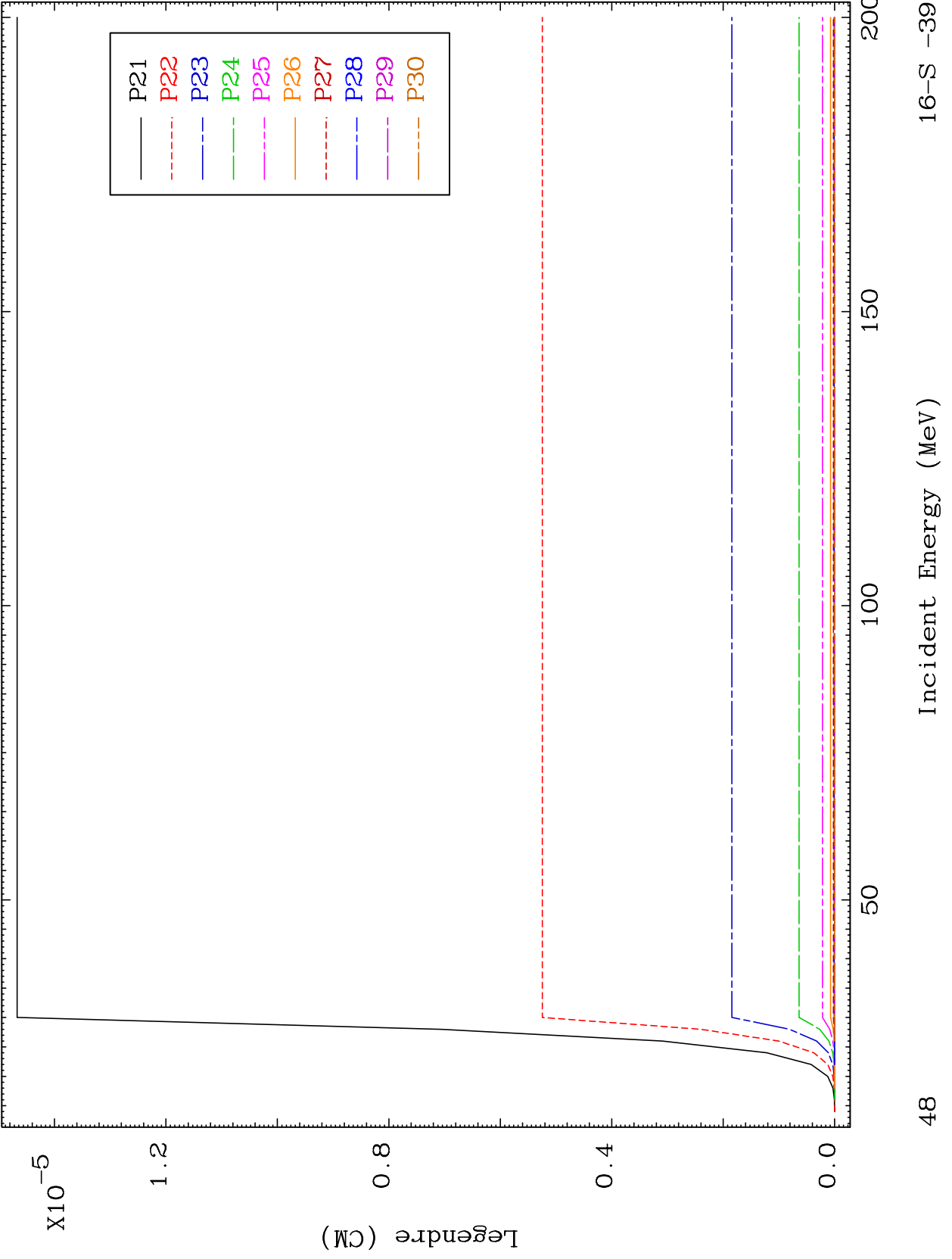
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



48

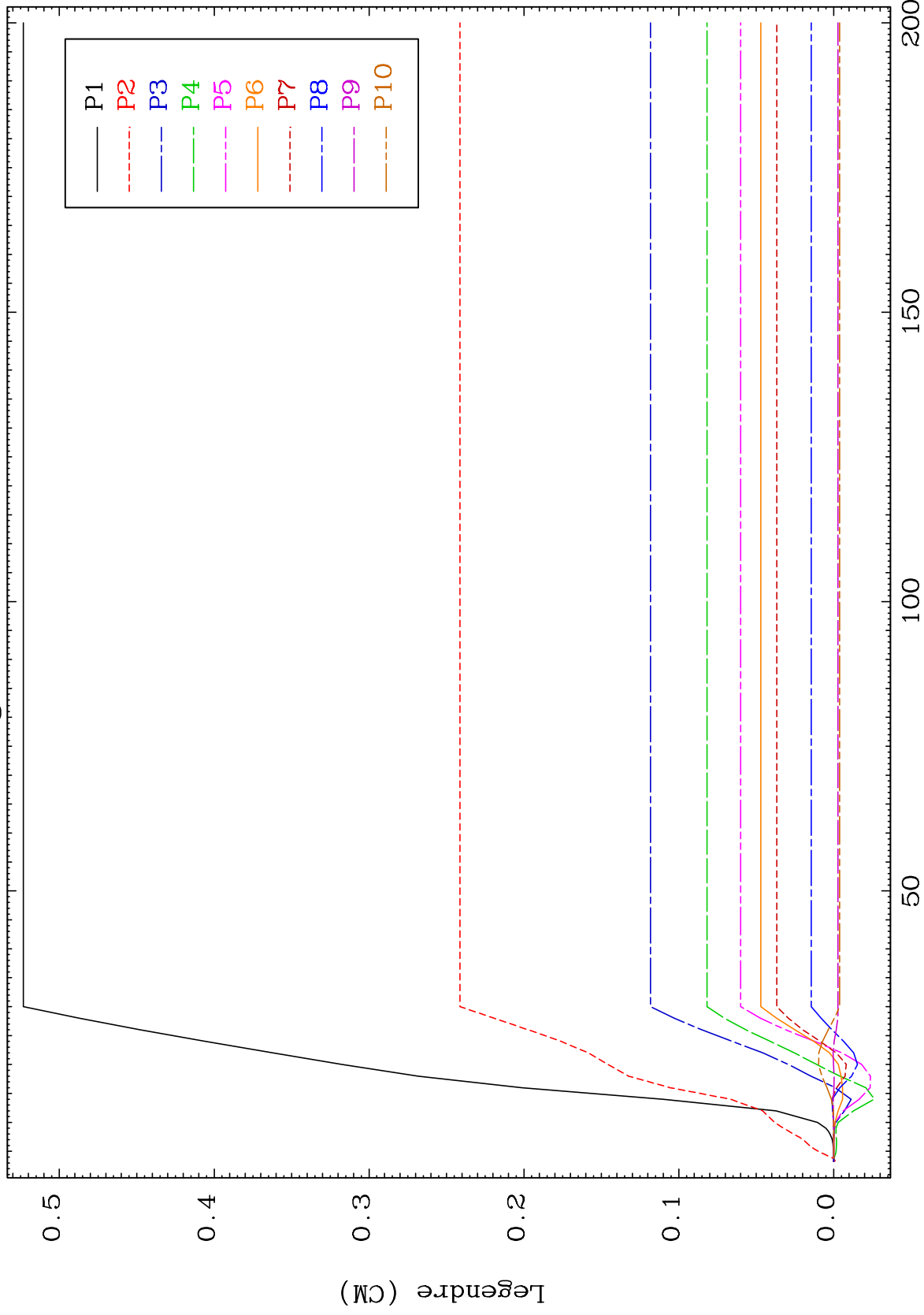
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



49

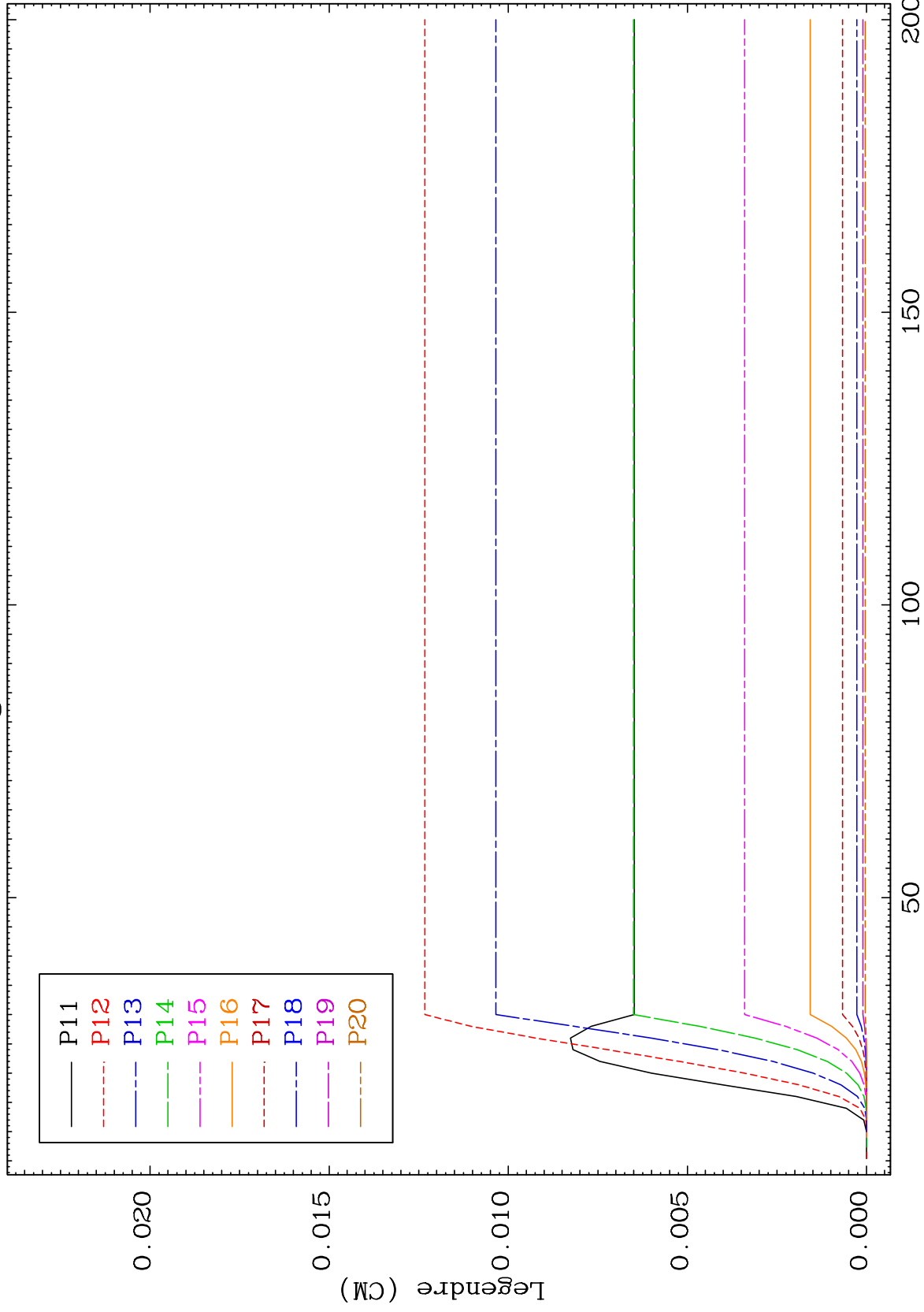
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



50

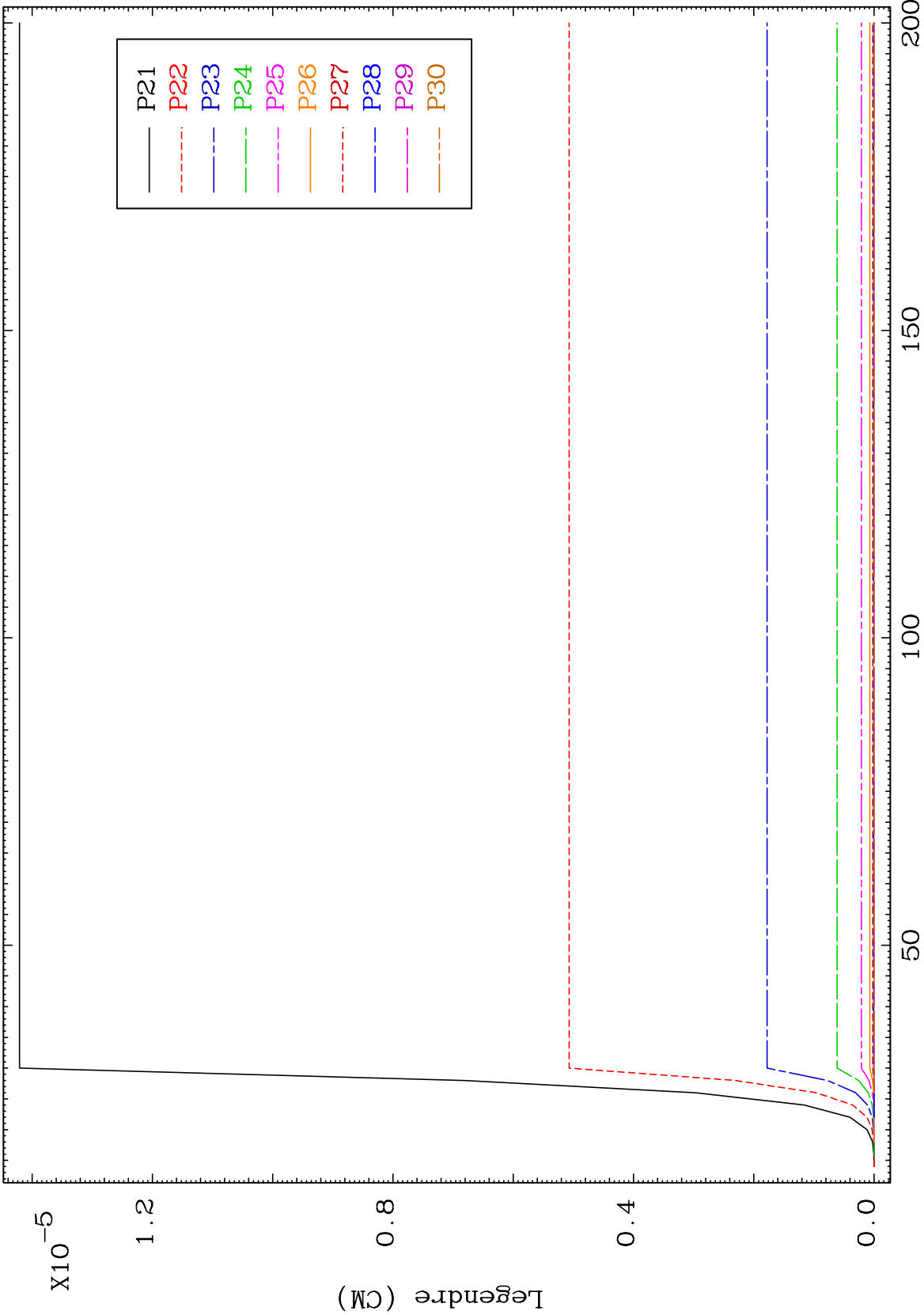
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



51

Incident Energy (MeV)

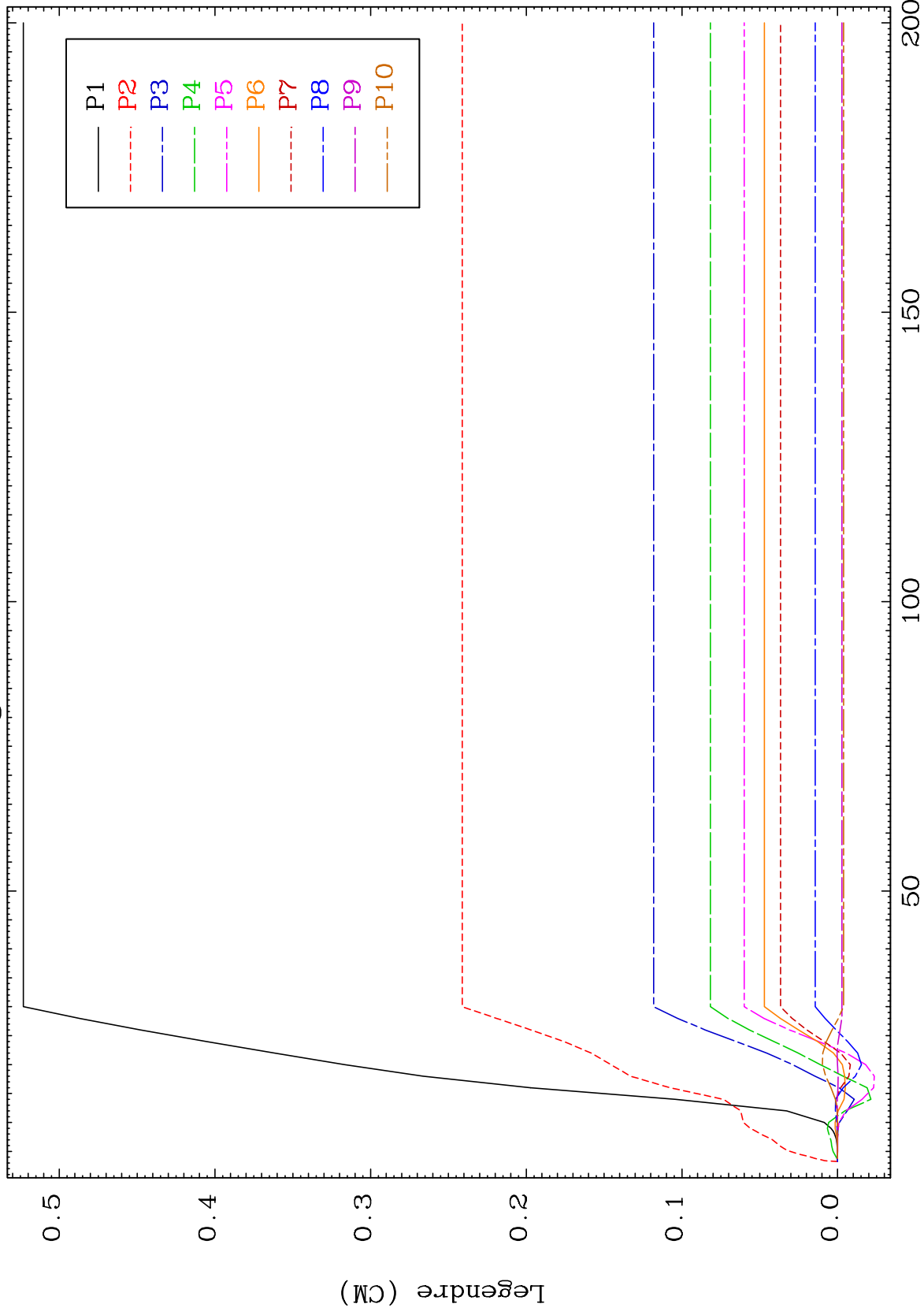
16-S -39

MAT 1646

MT= 62 (n,n') Level

16-S -39

Legendre Coefficients



52

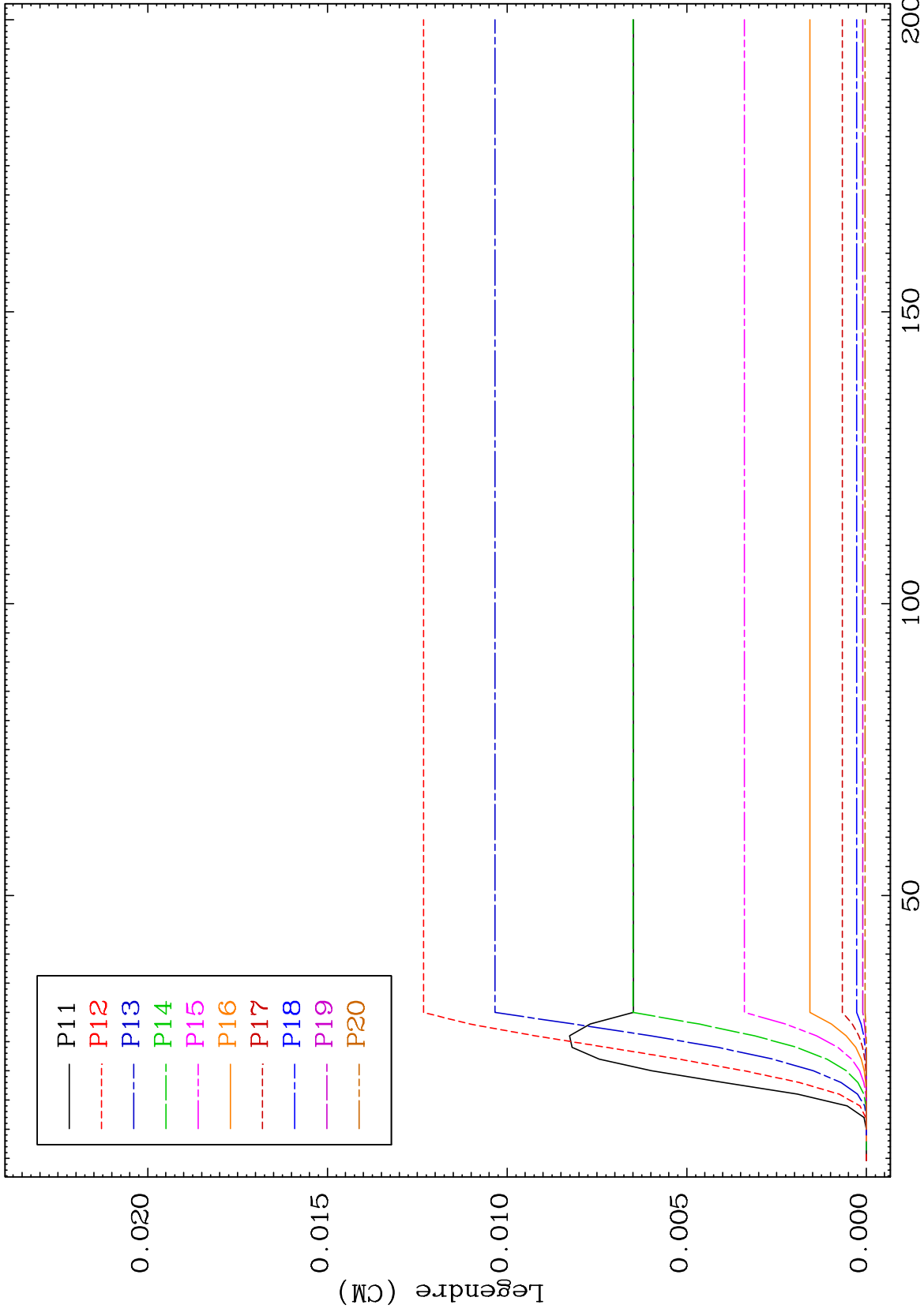
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



53

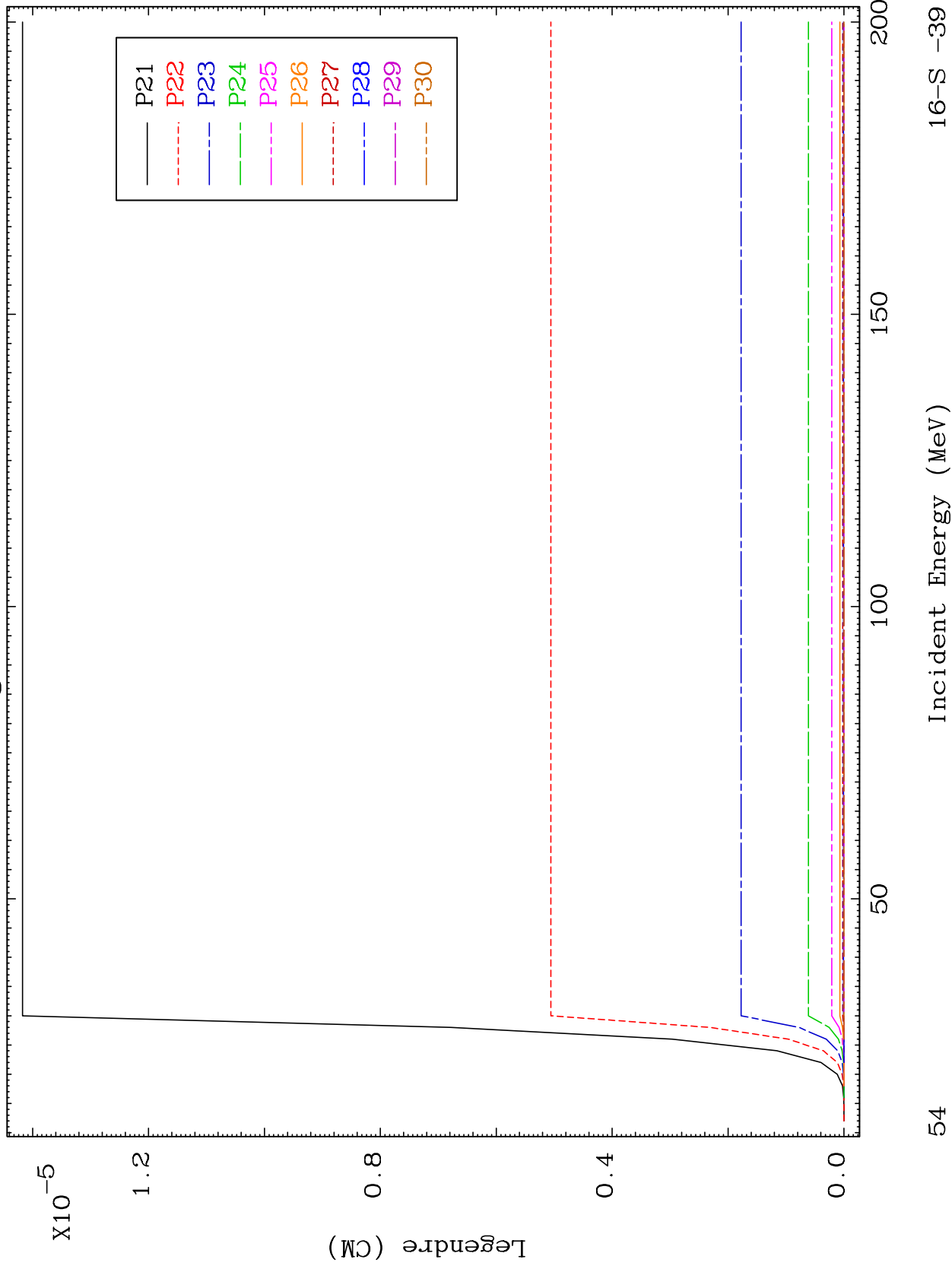
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



54

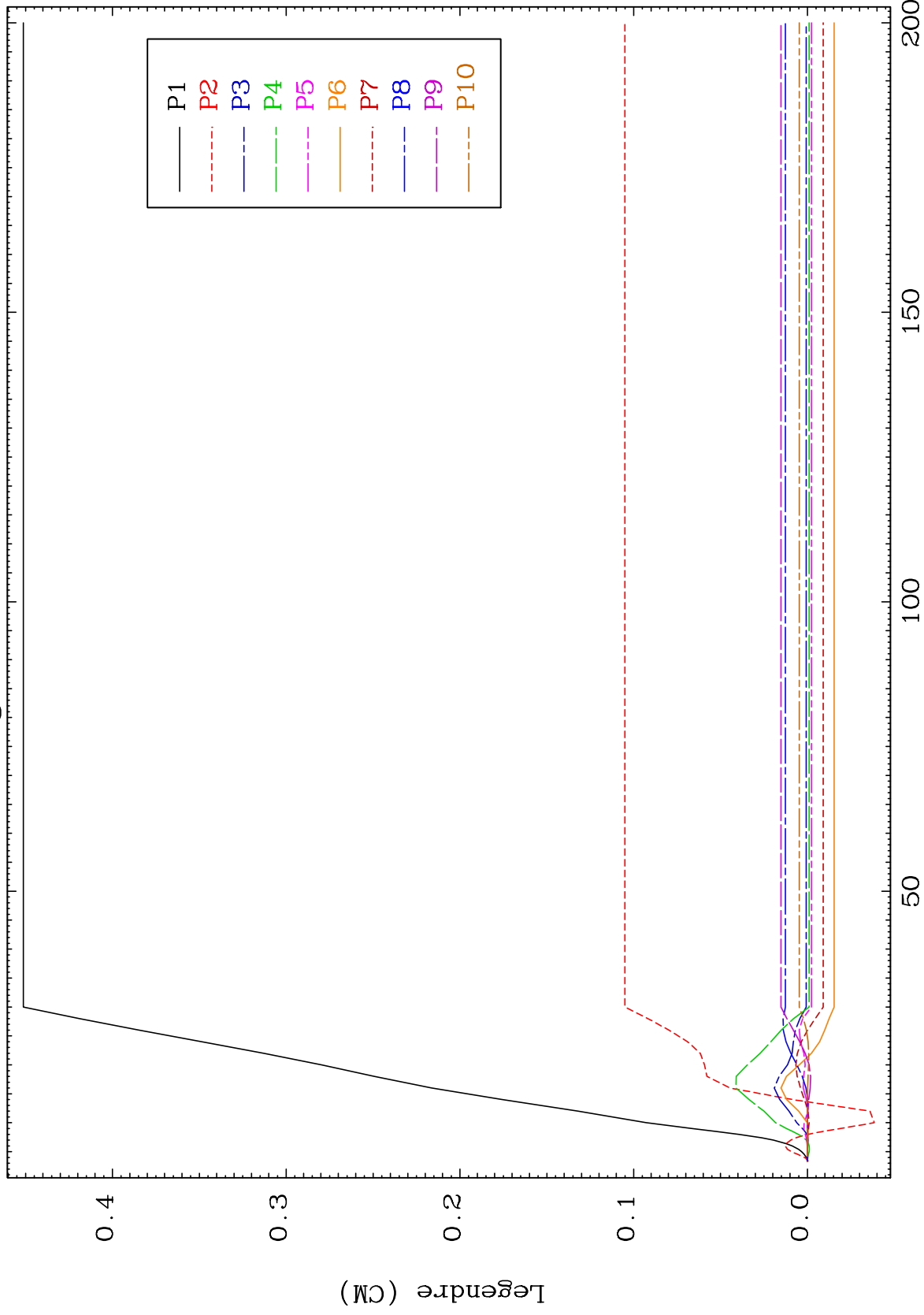
Incident Energy (MeV)

16-S -39

MAT 1646

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

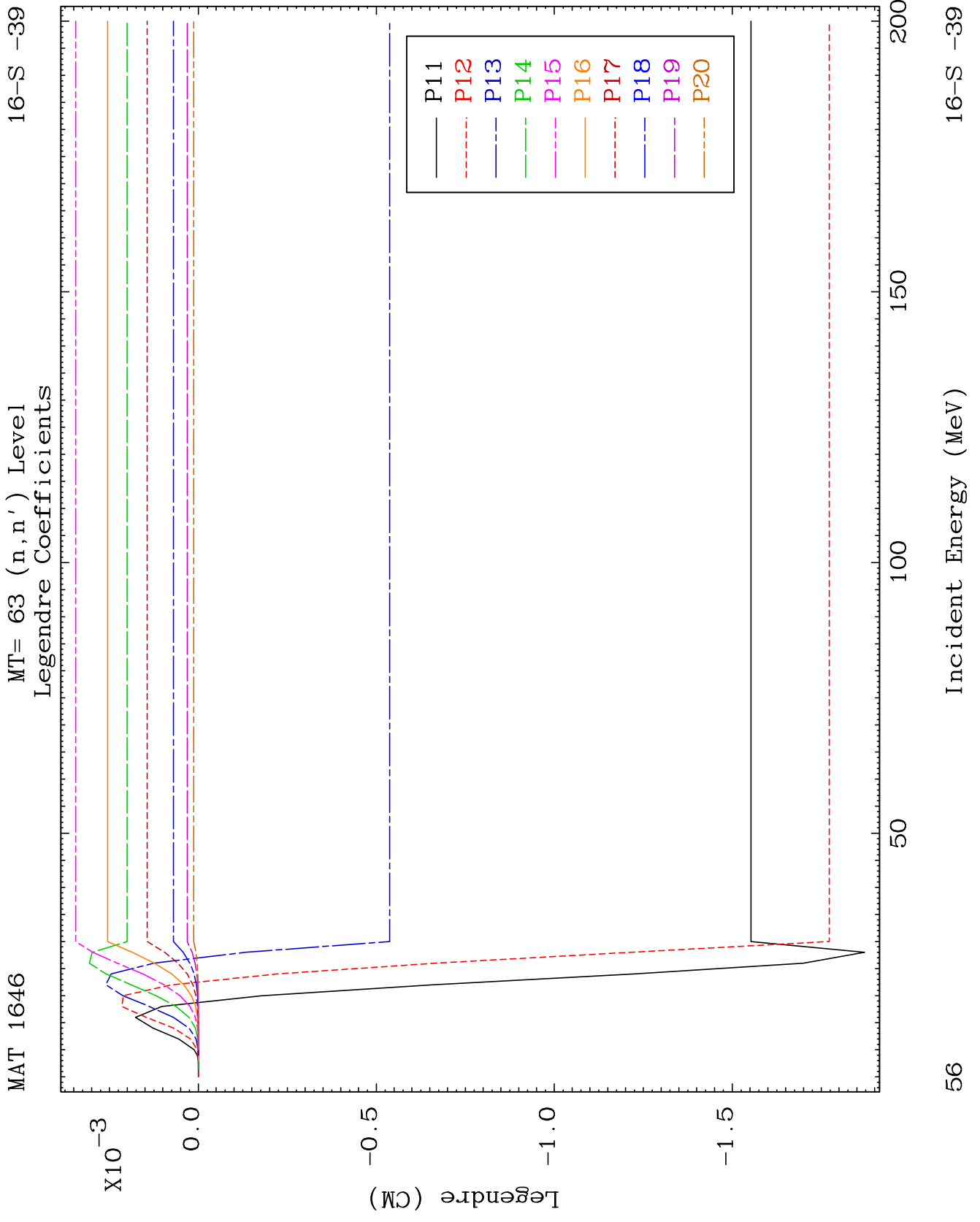
16-S -39



55

Incident Energy (MeV)

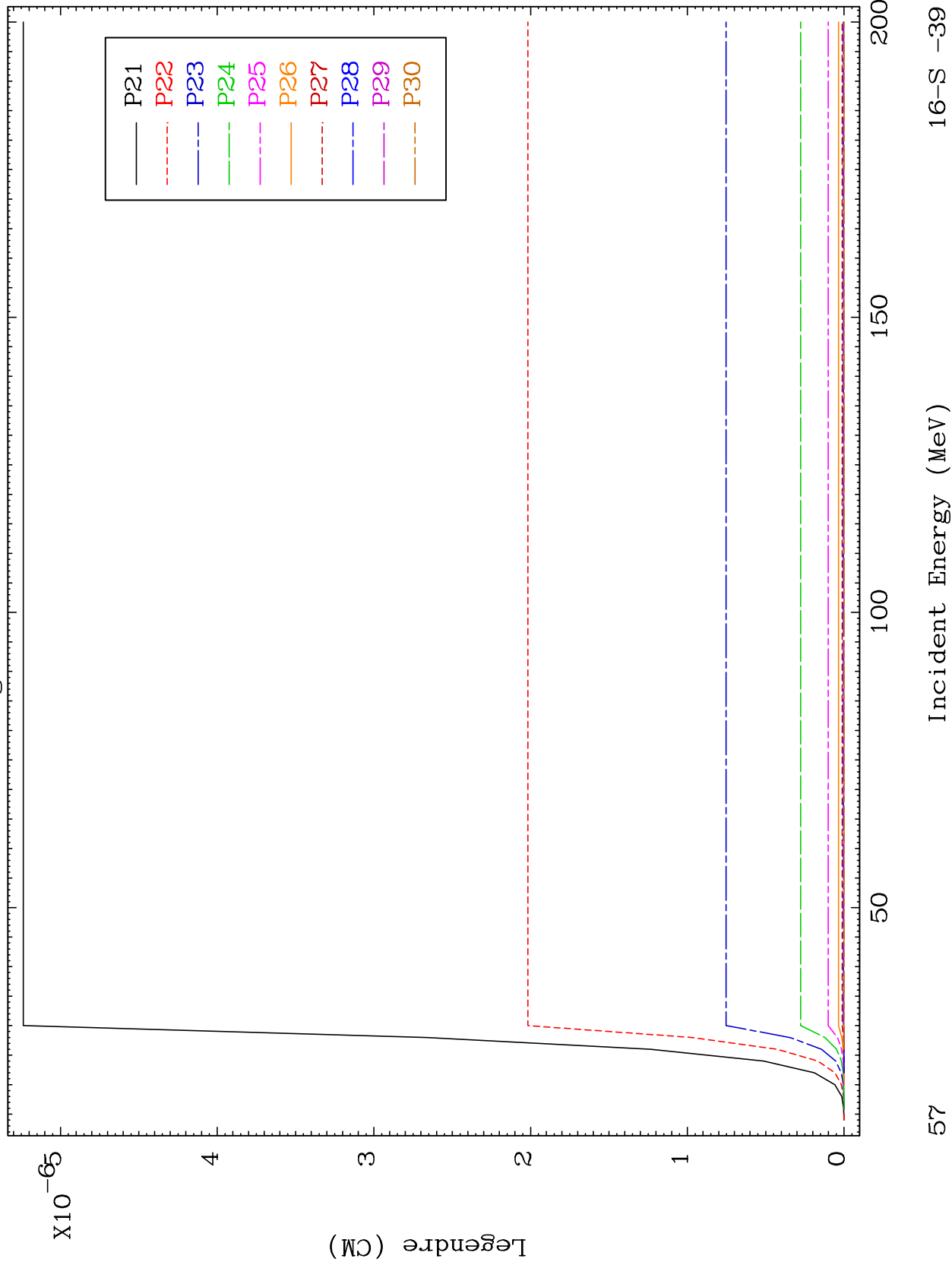
16-S -39



MAT 1646

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

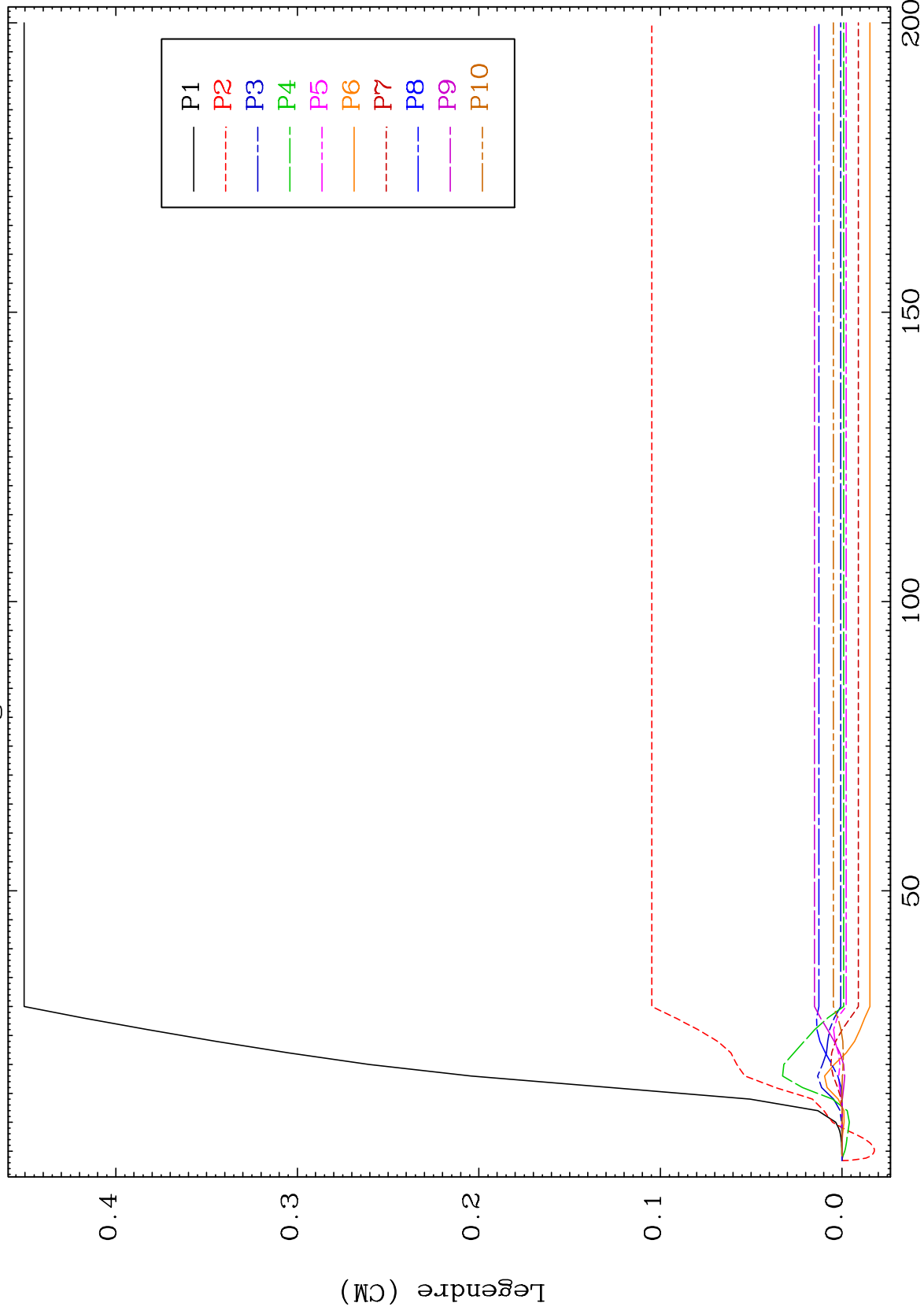
16-S -39



MAT 1646

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

16-S -39



58

Incident Energy (MeV)

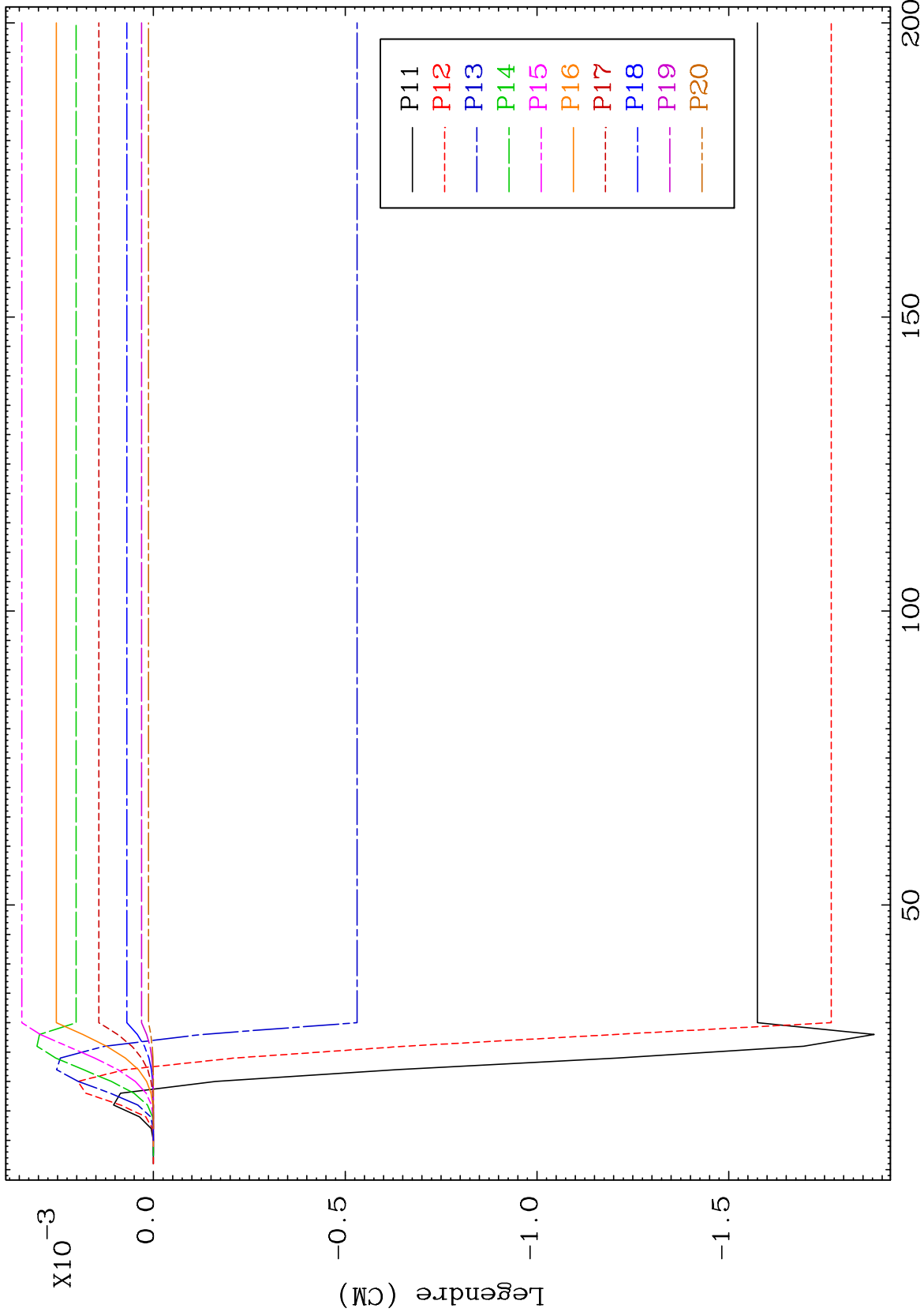
16-S -39

MAT 1646

MT= 64 (n,n') Level

16-S -39

Legendre Coefficients



59

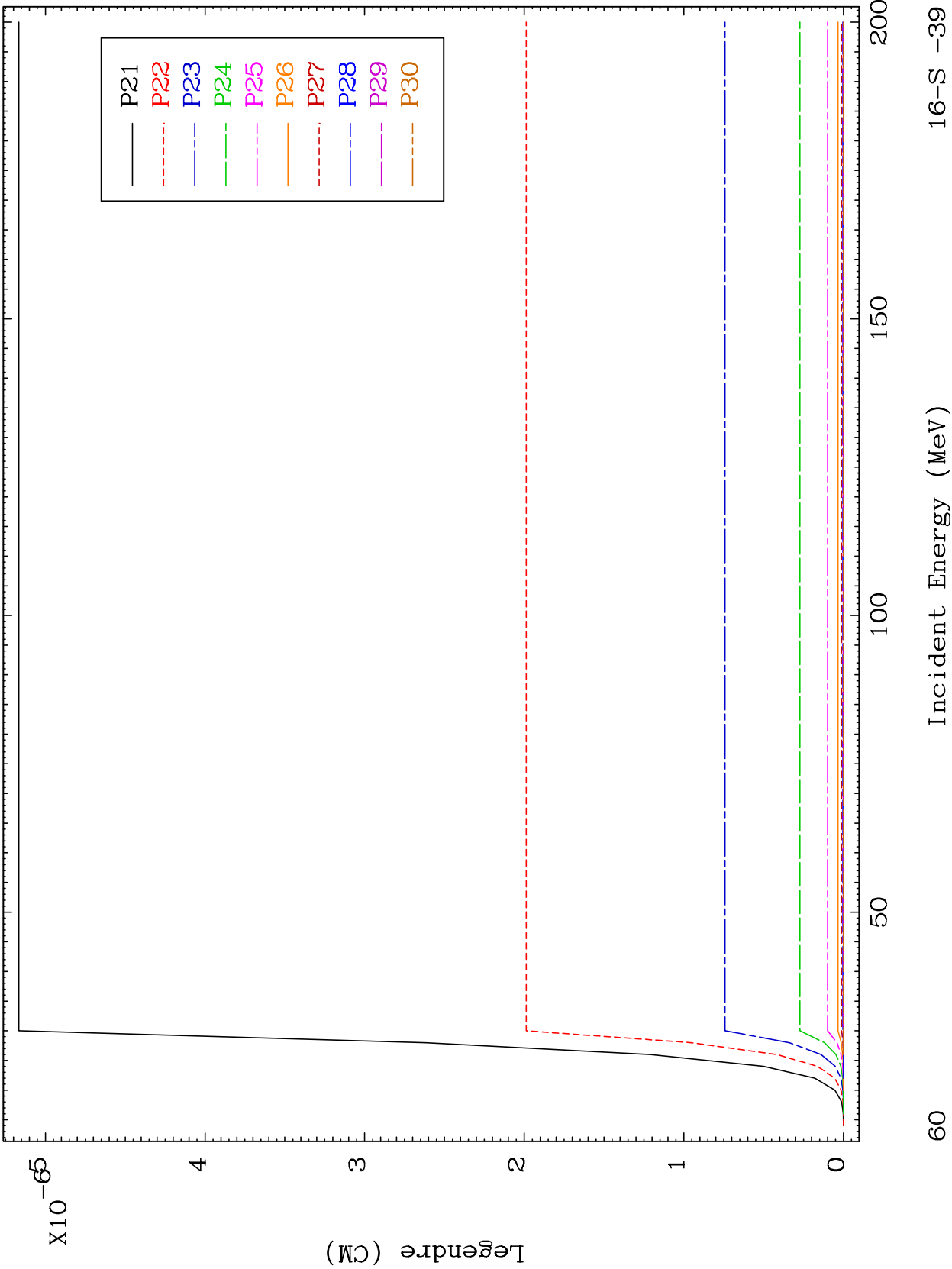
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



60

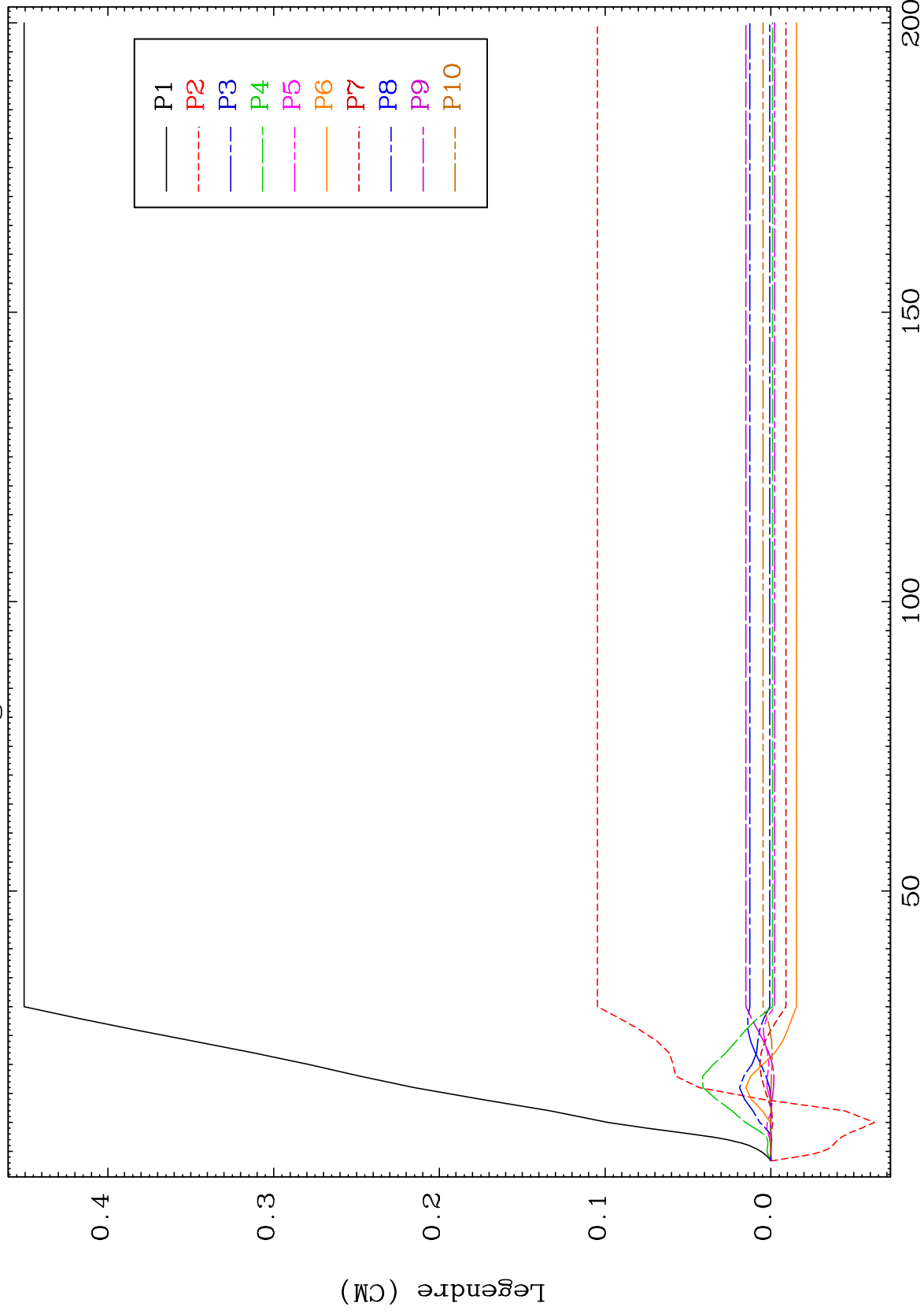
Incident Energy (MeV)

16-S -39

MAT 1646

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

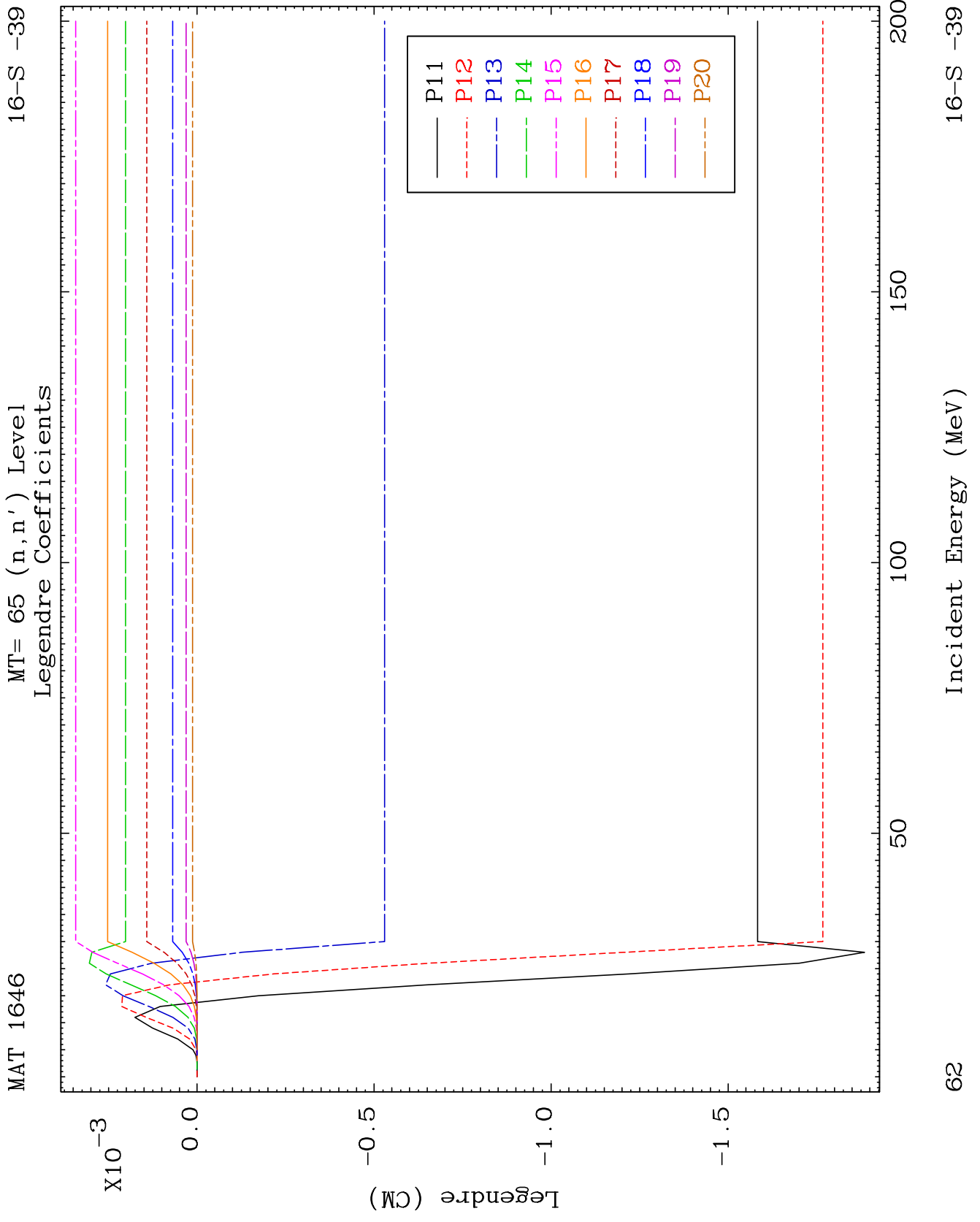
16-S -39



61

Incident Energy (MeV)

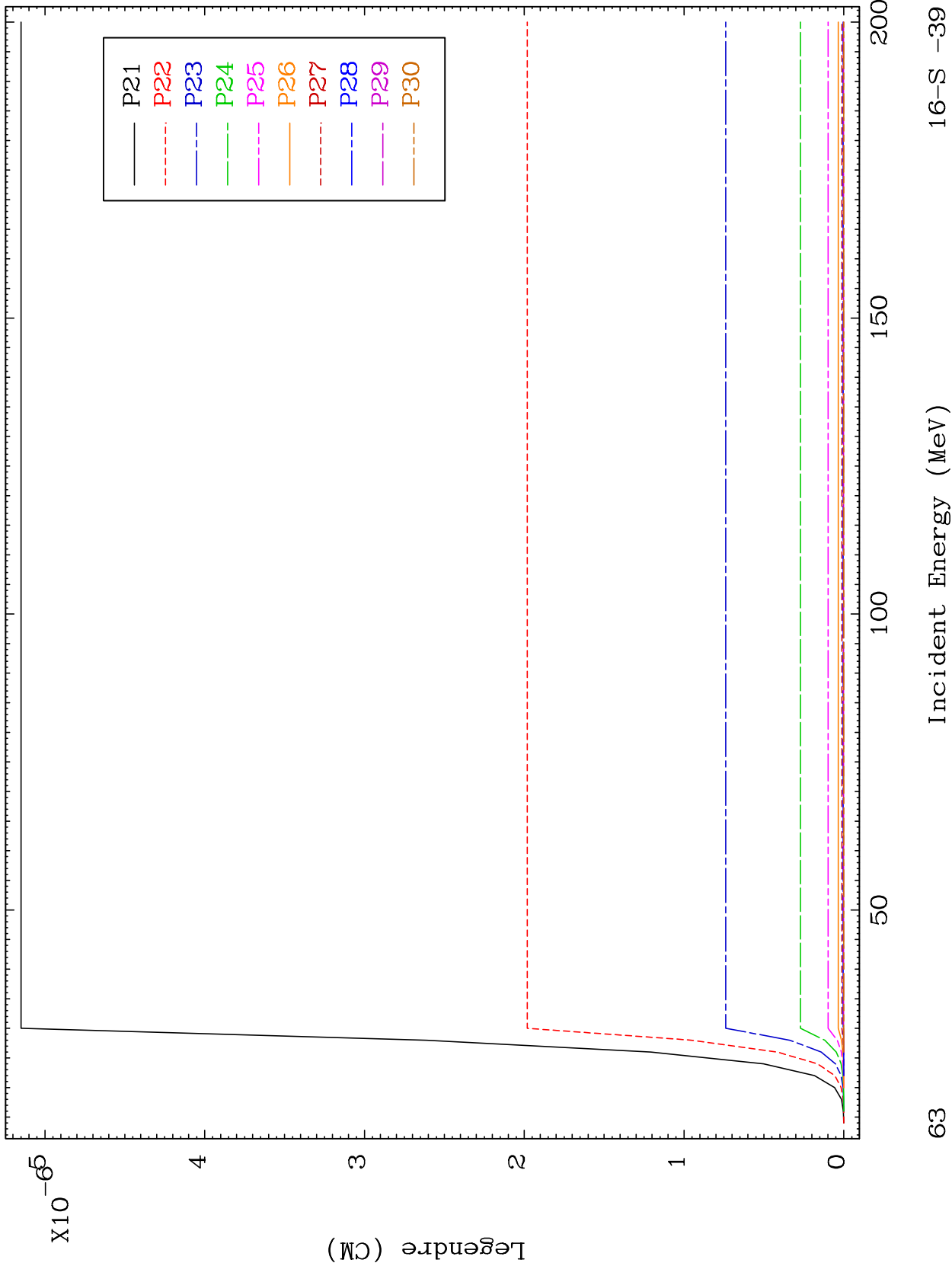
16-S -39



MAT 1646

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

16-S -39



63

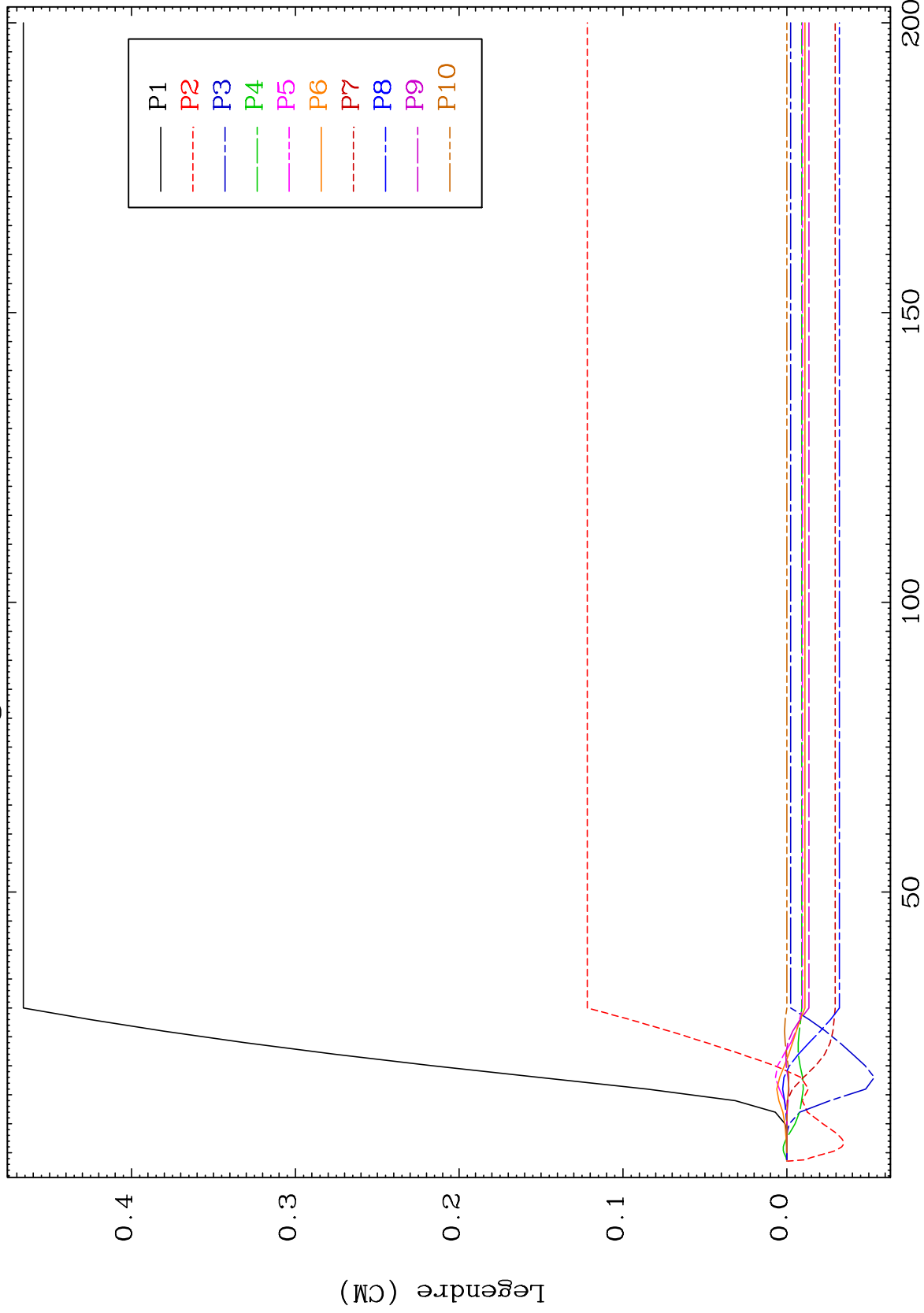
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



64

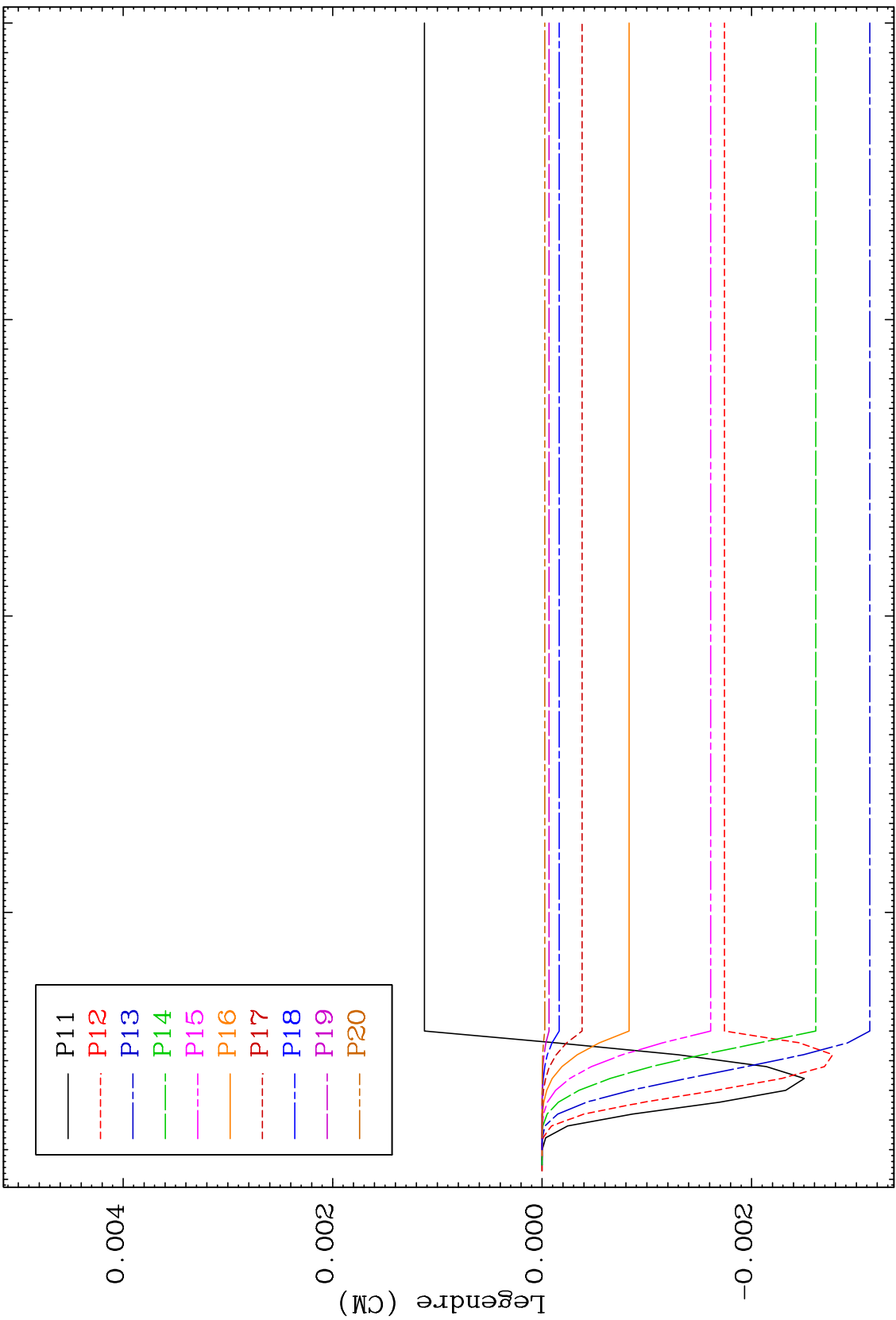
Incident Energy (MeV)

16-S -39

MAT 1646

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

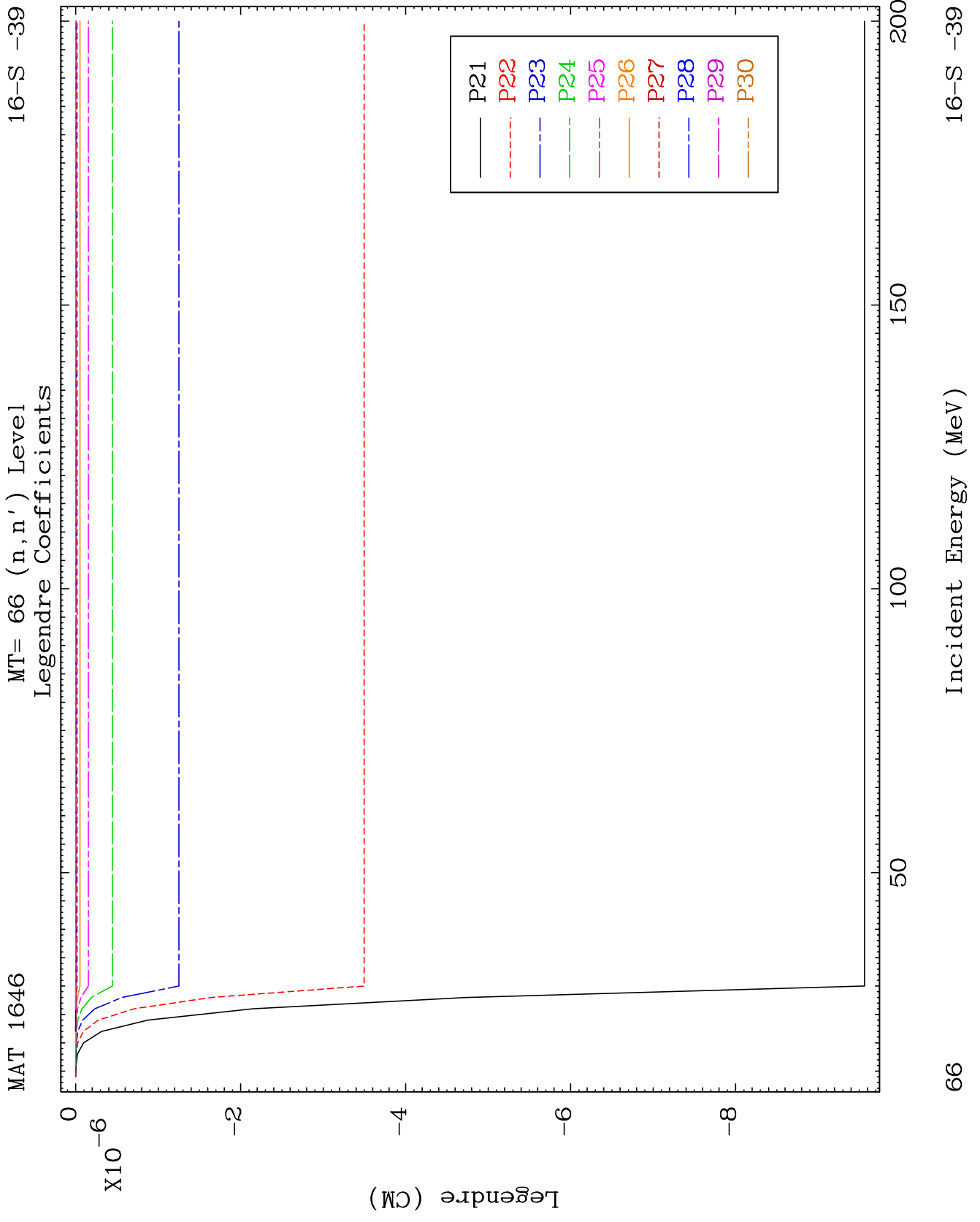
16-S -39



65

Incident Energy (MeV)

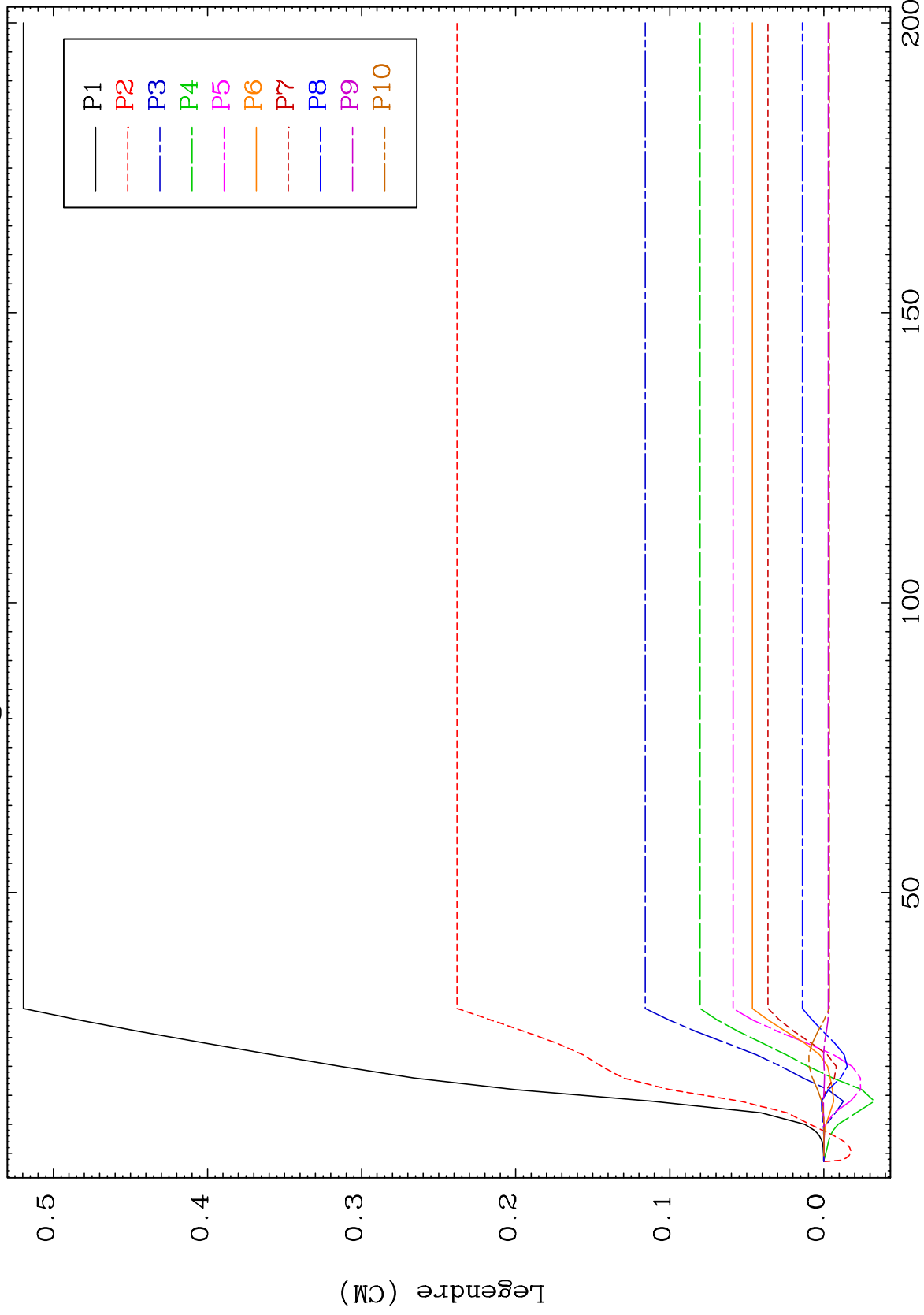
16-S -39



MAT 1646

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

16-S -39



67

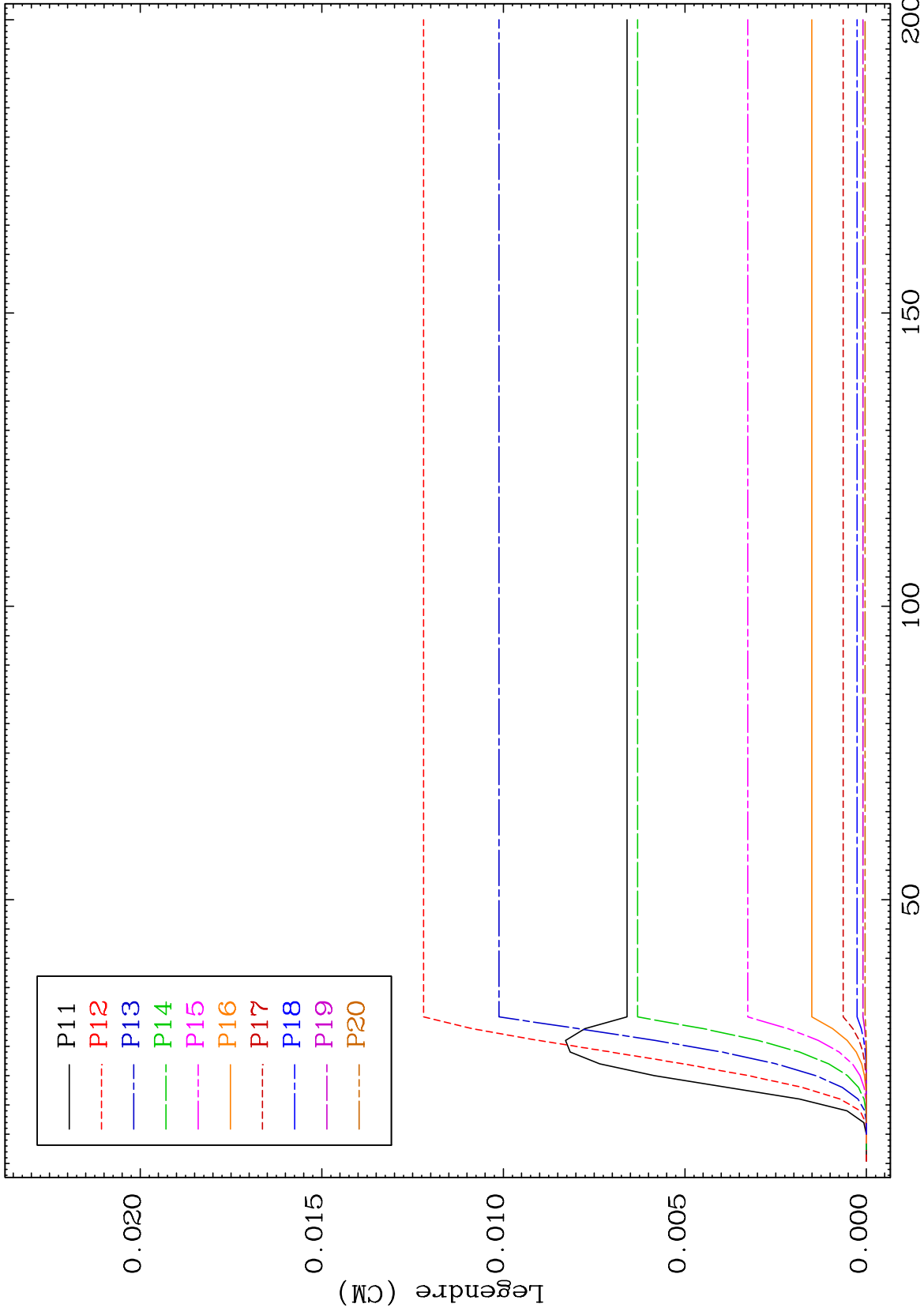
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



68

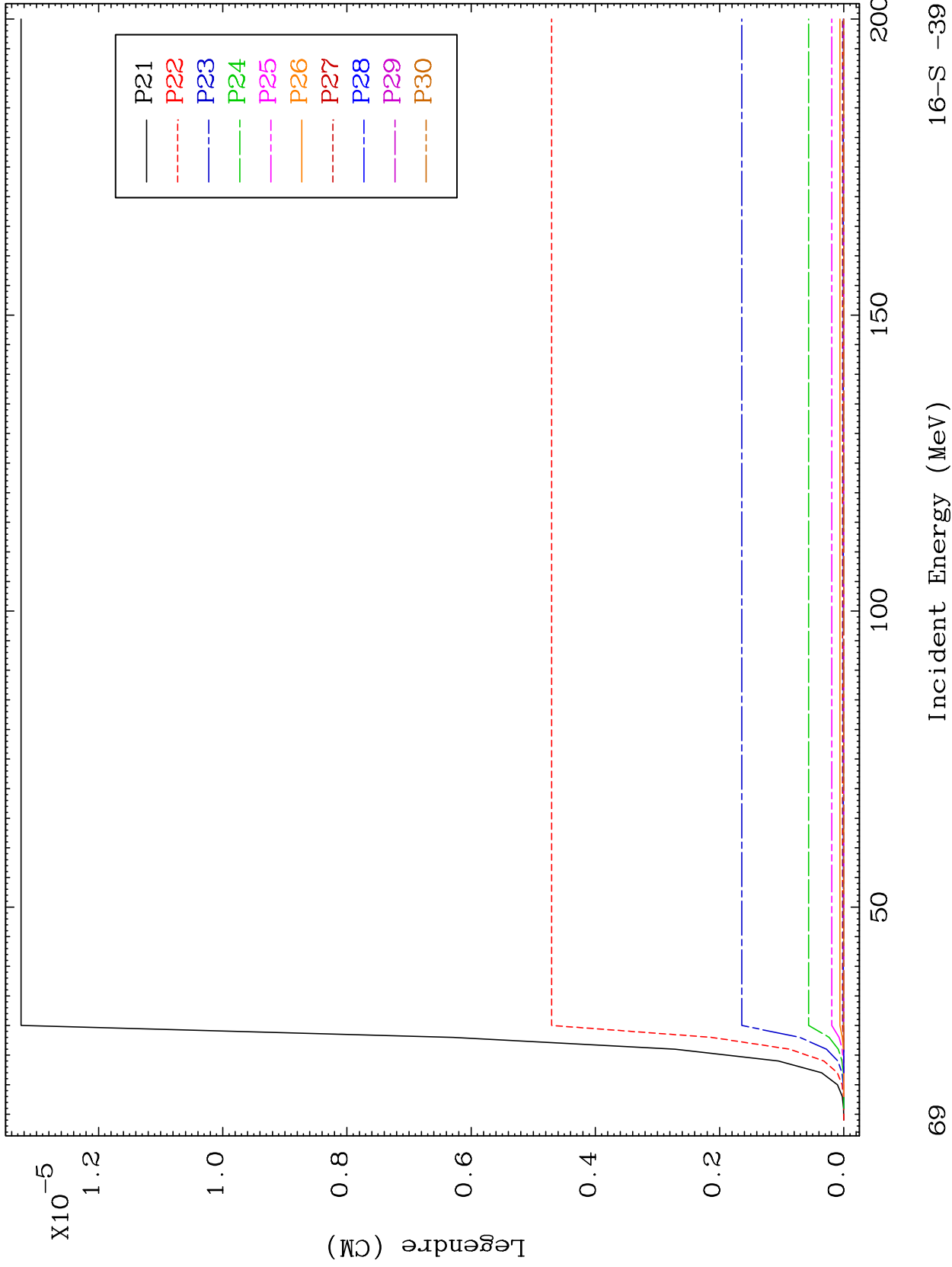
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

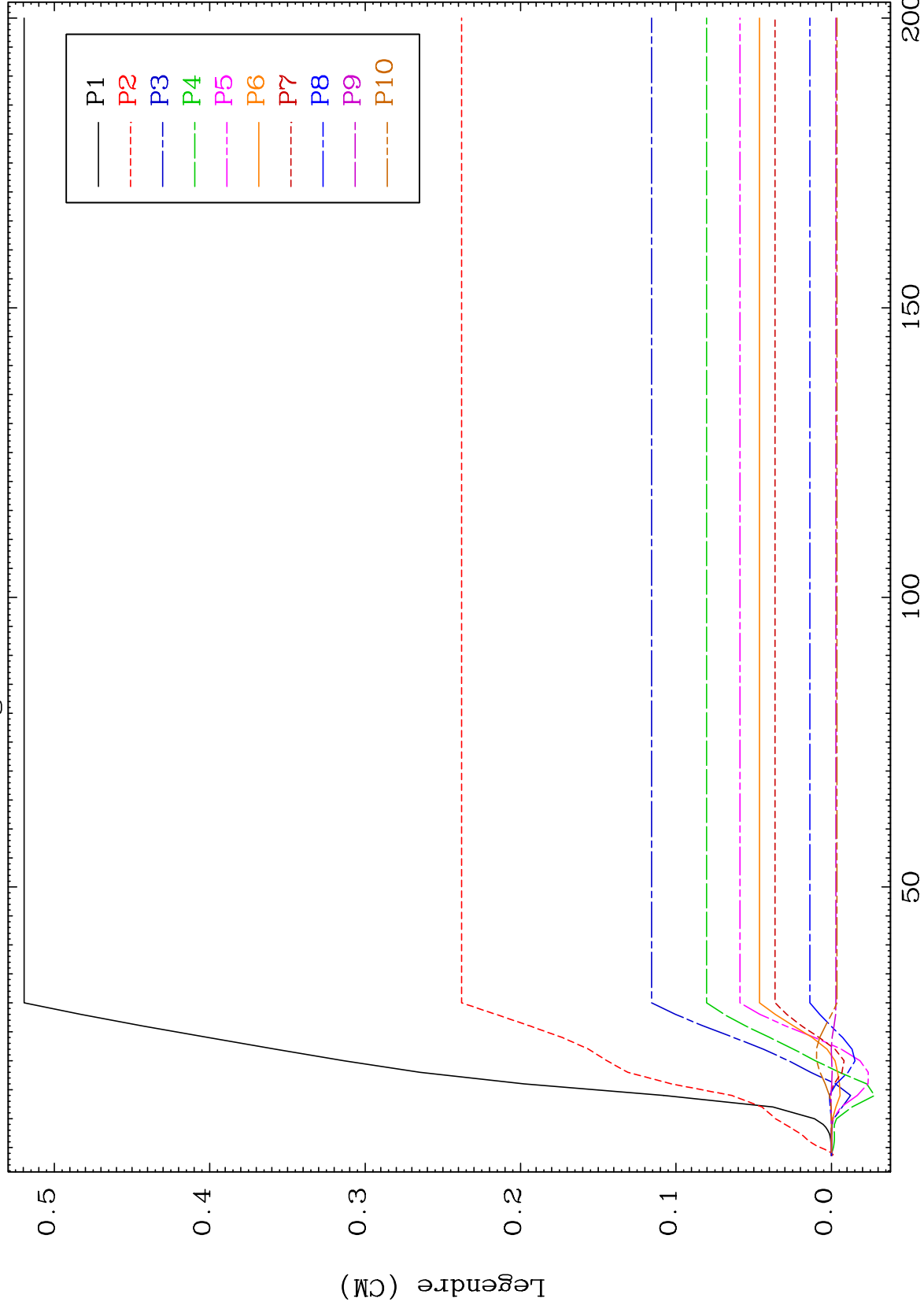


MAT 1646

MT= 68 (n,n') Level

16-S -39

Legendre Coefficients



70

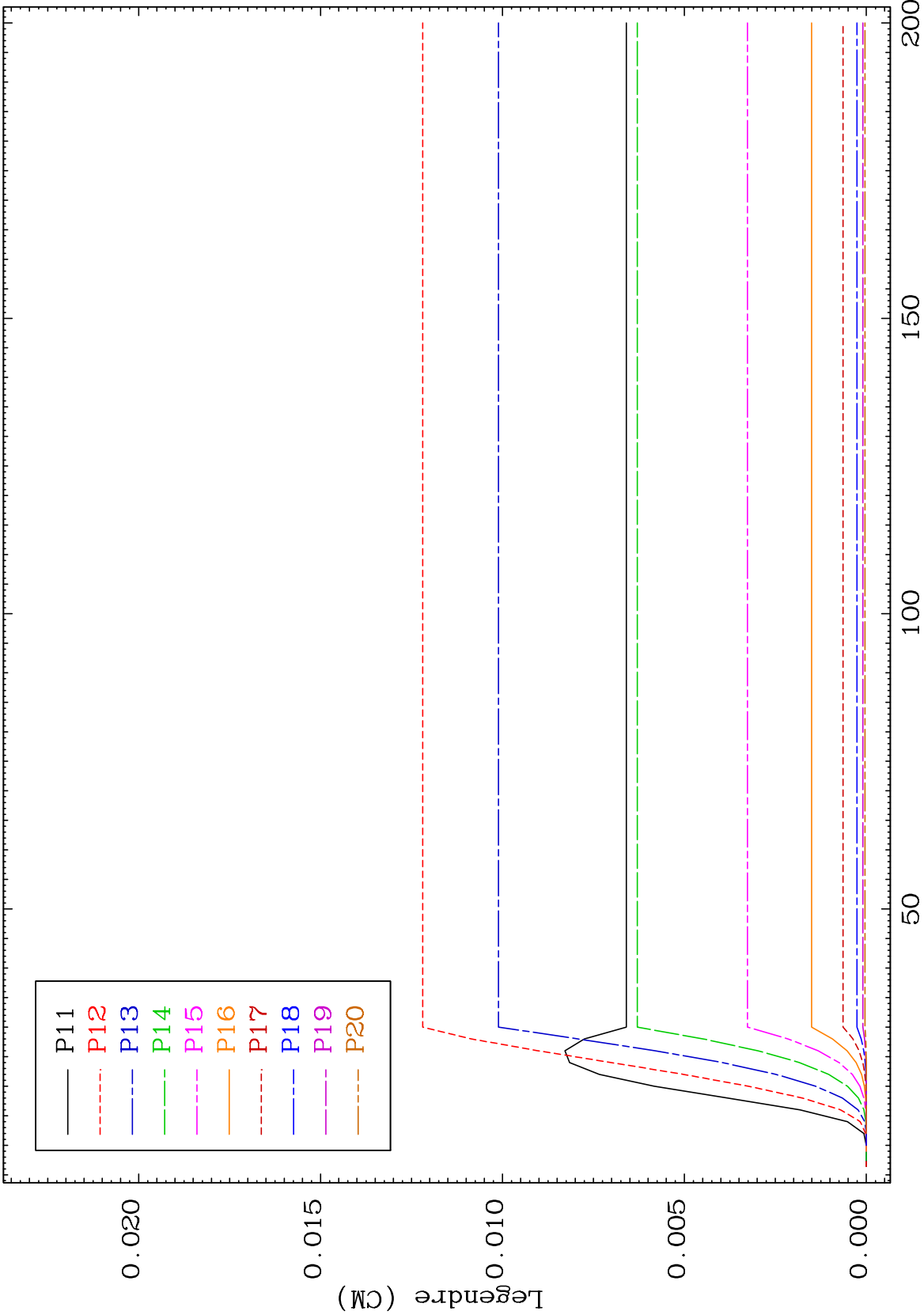
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



71

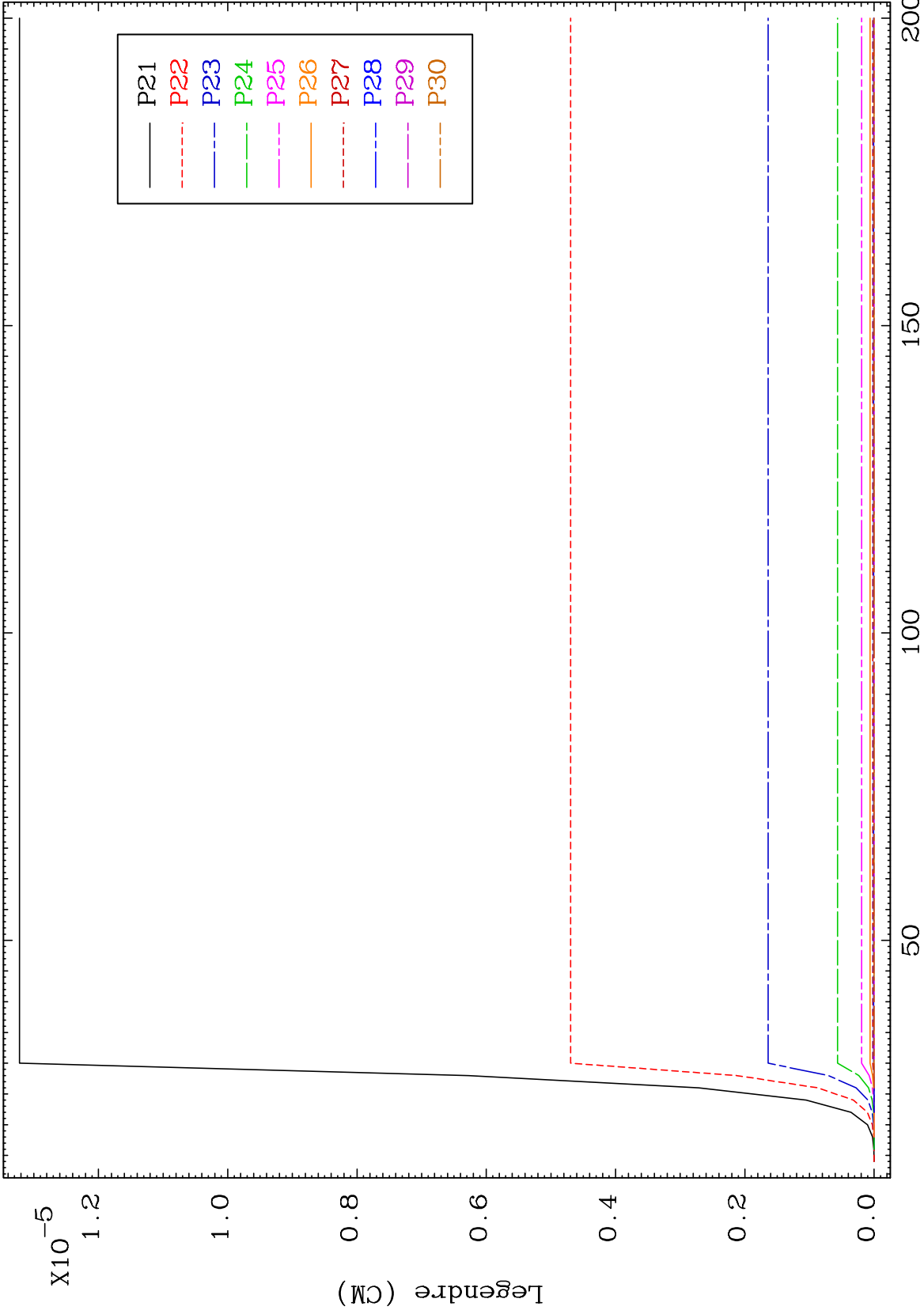
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



72

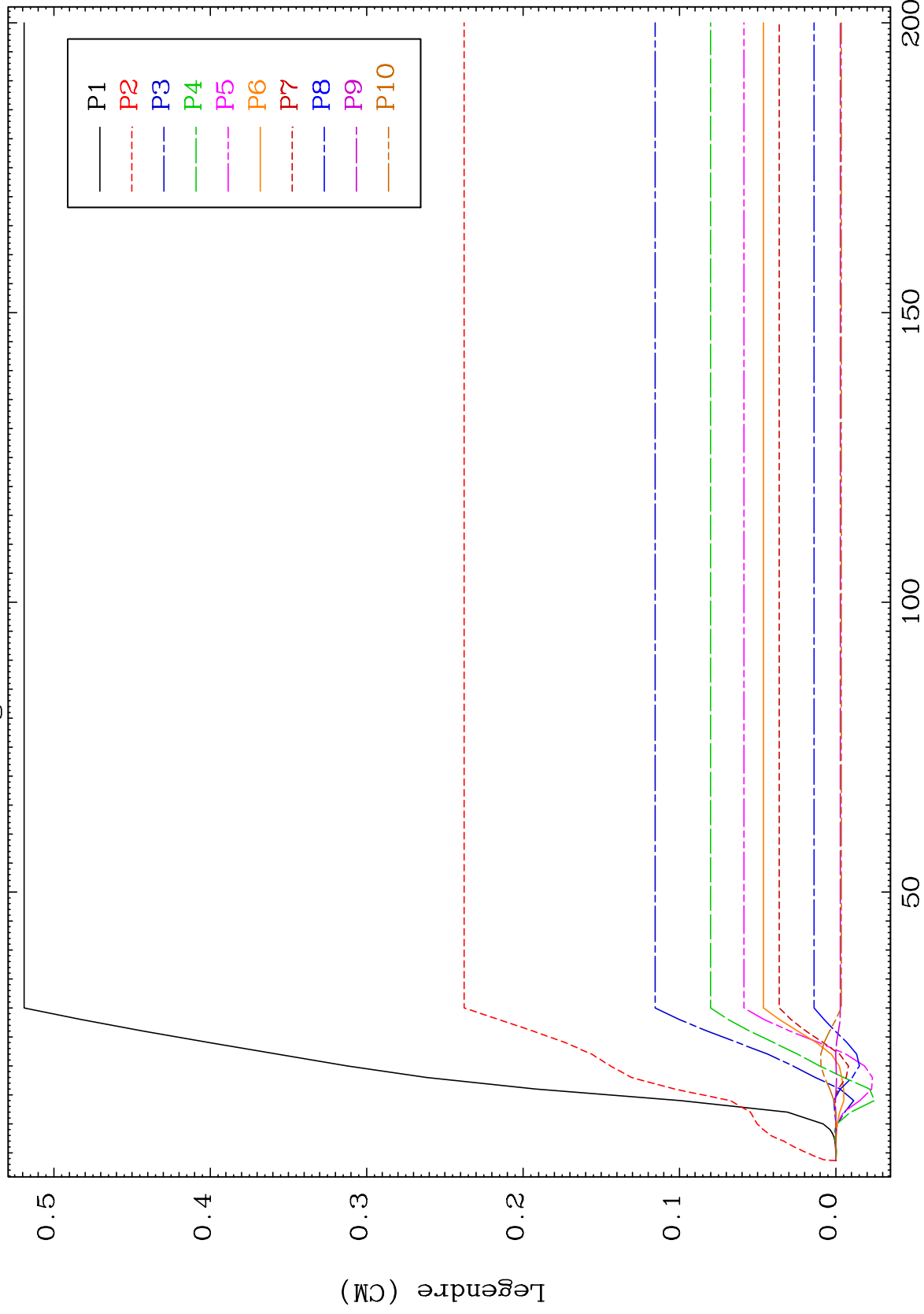
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



73

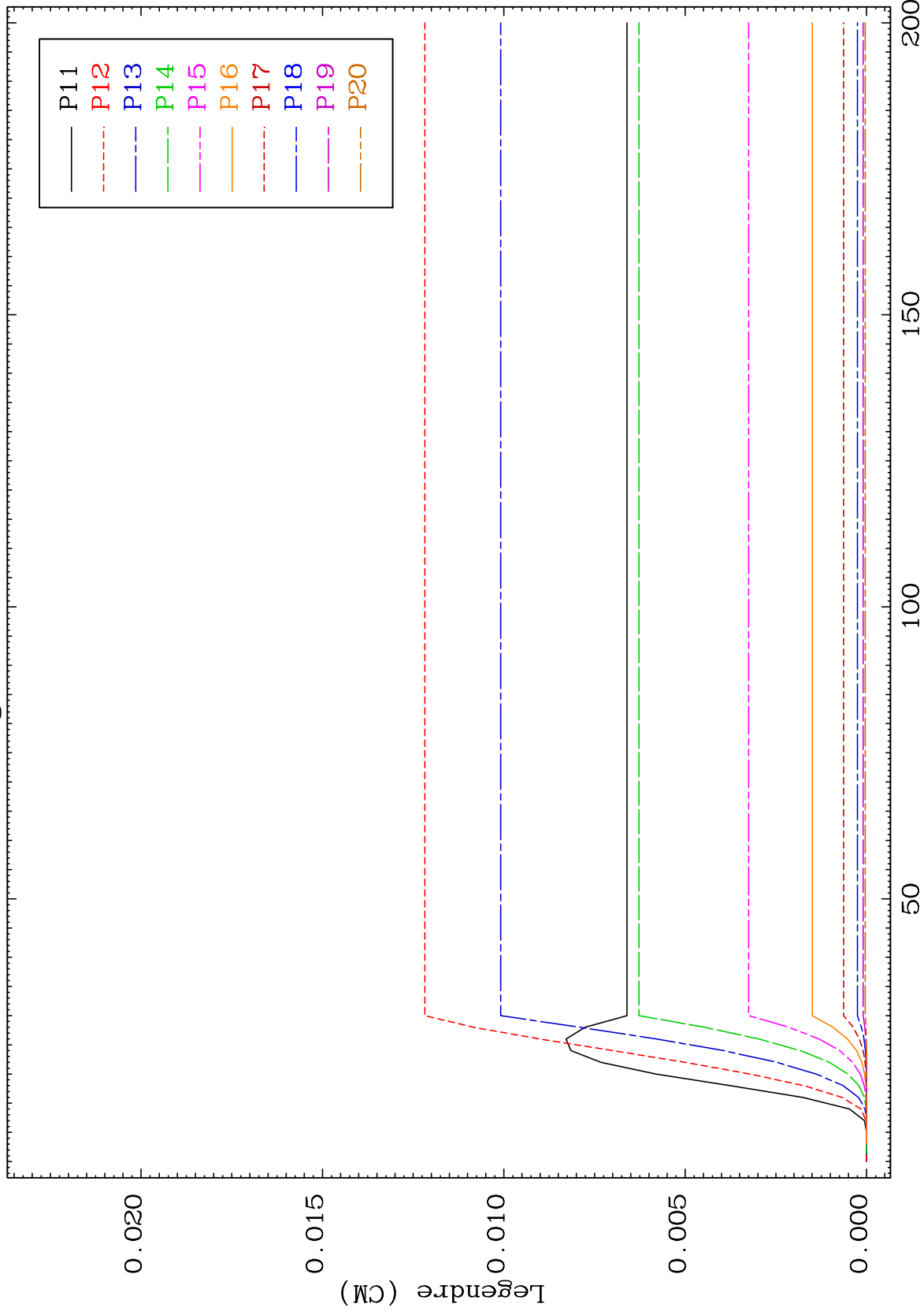
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



74

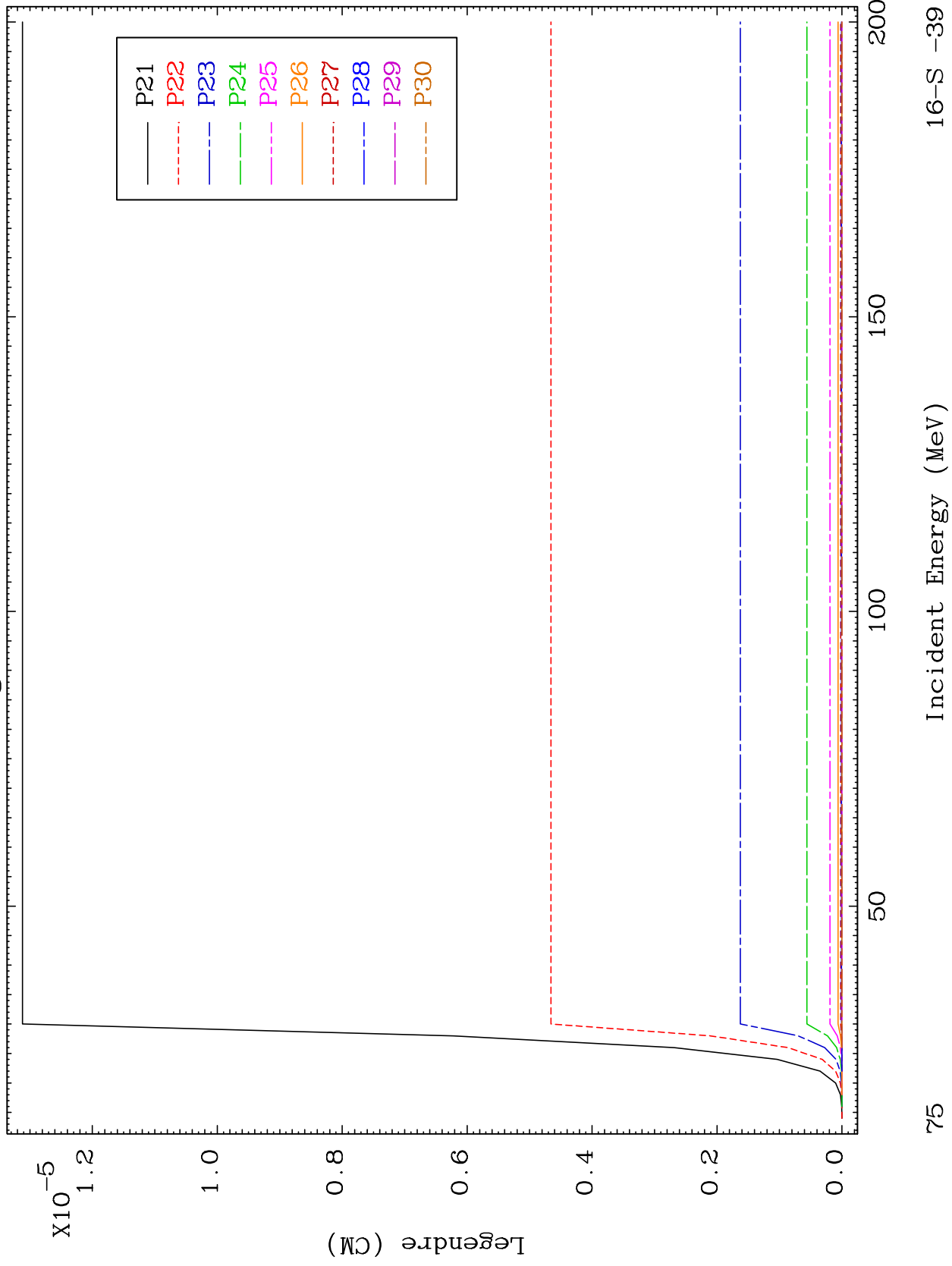
Incident Energy (MeV)

16-S -39

MAT 1646

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

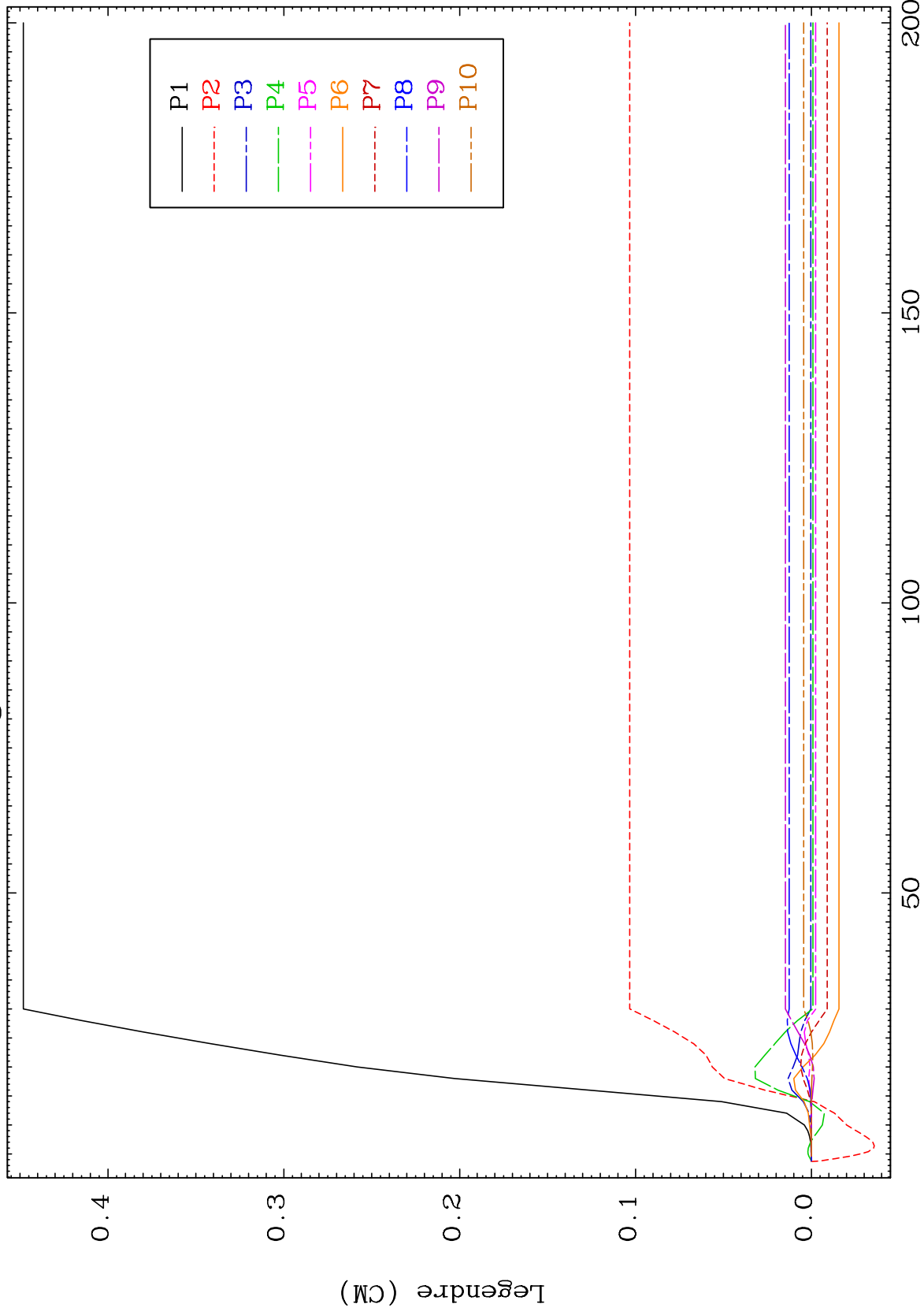
16-S -39



MAT 1646

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

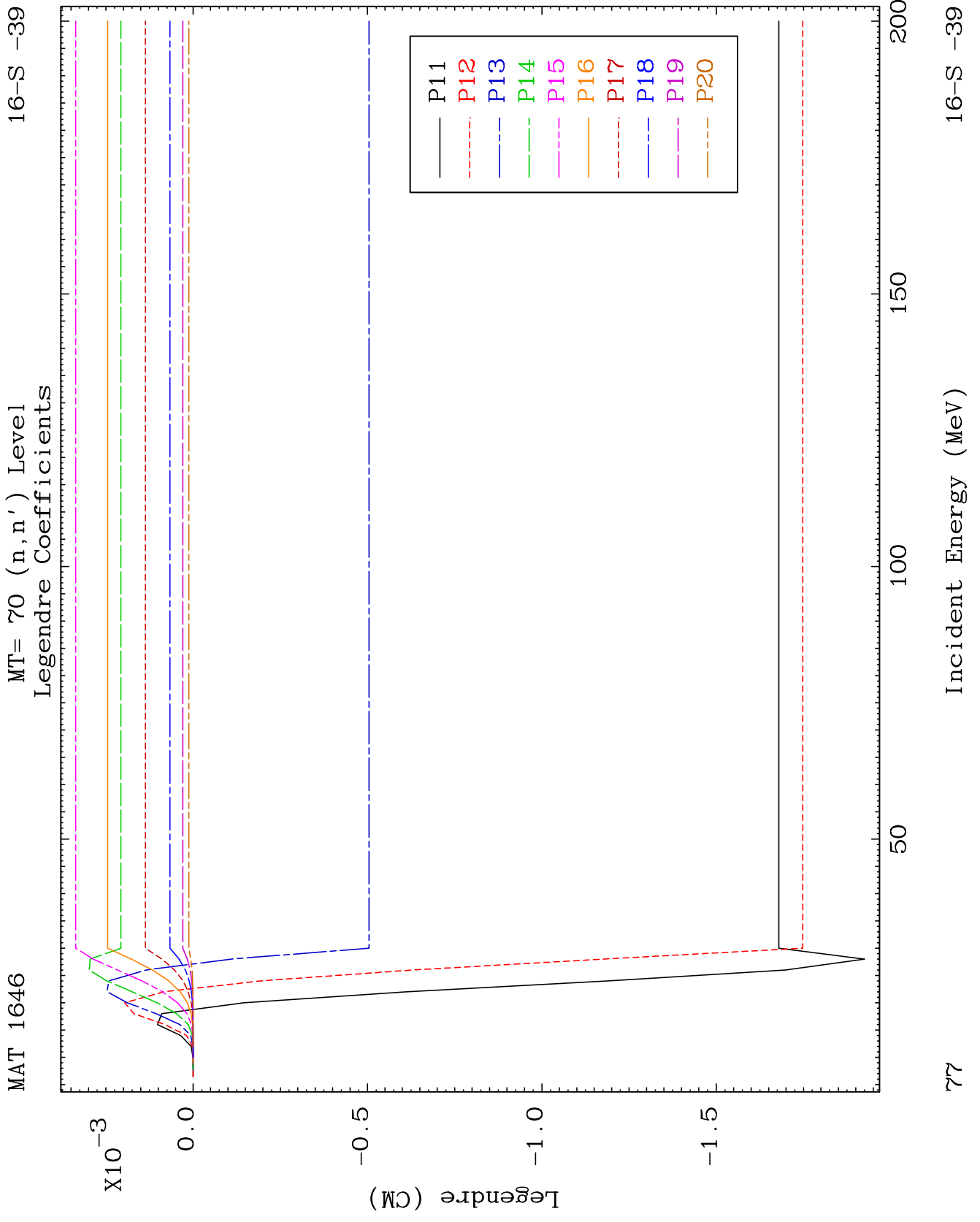
16-S -39



76

Incident Energy (MeV)

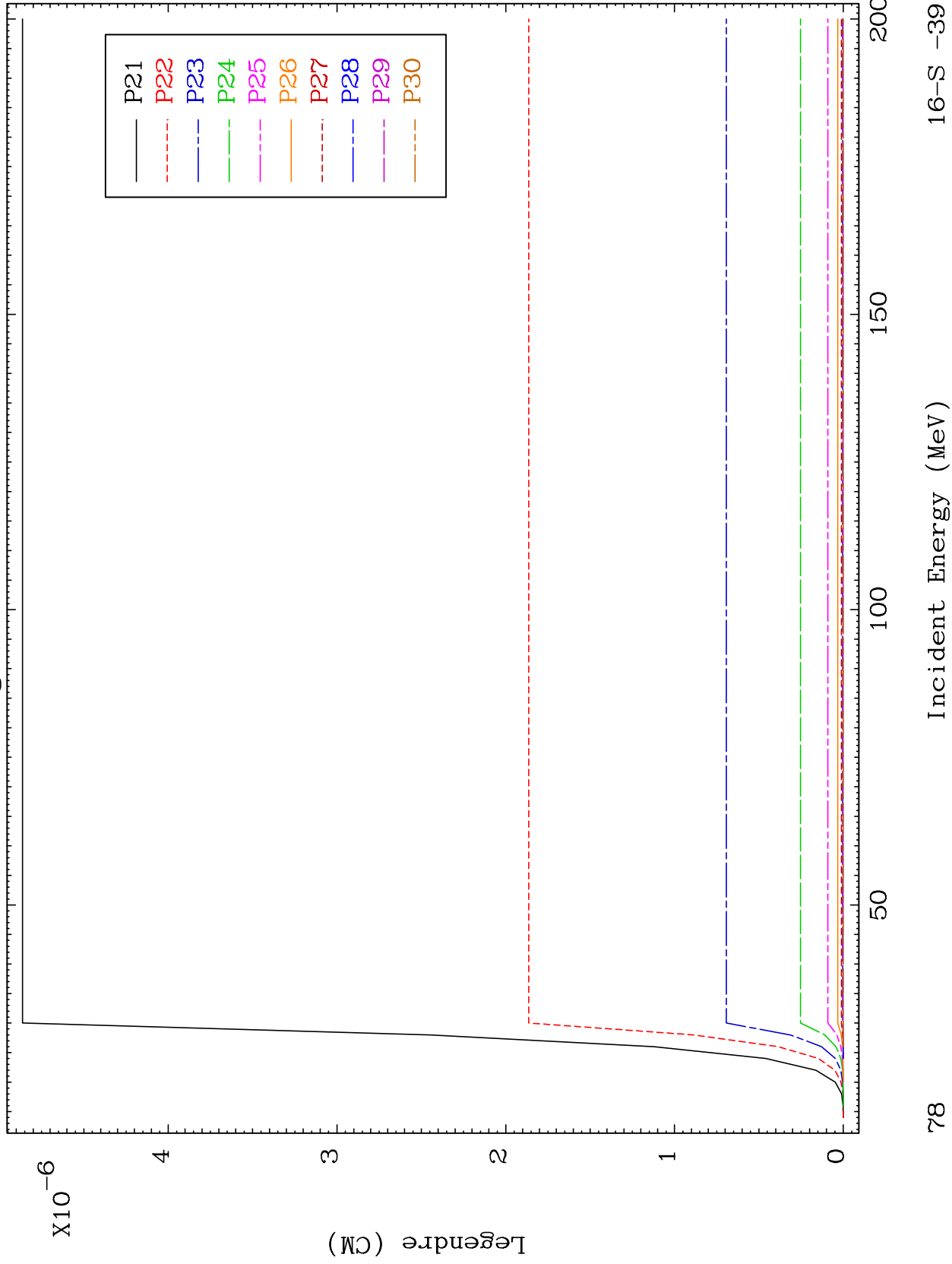
16-S -39



MAT 1646

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

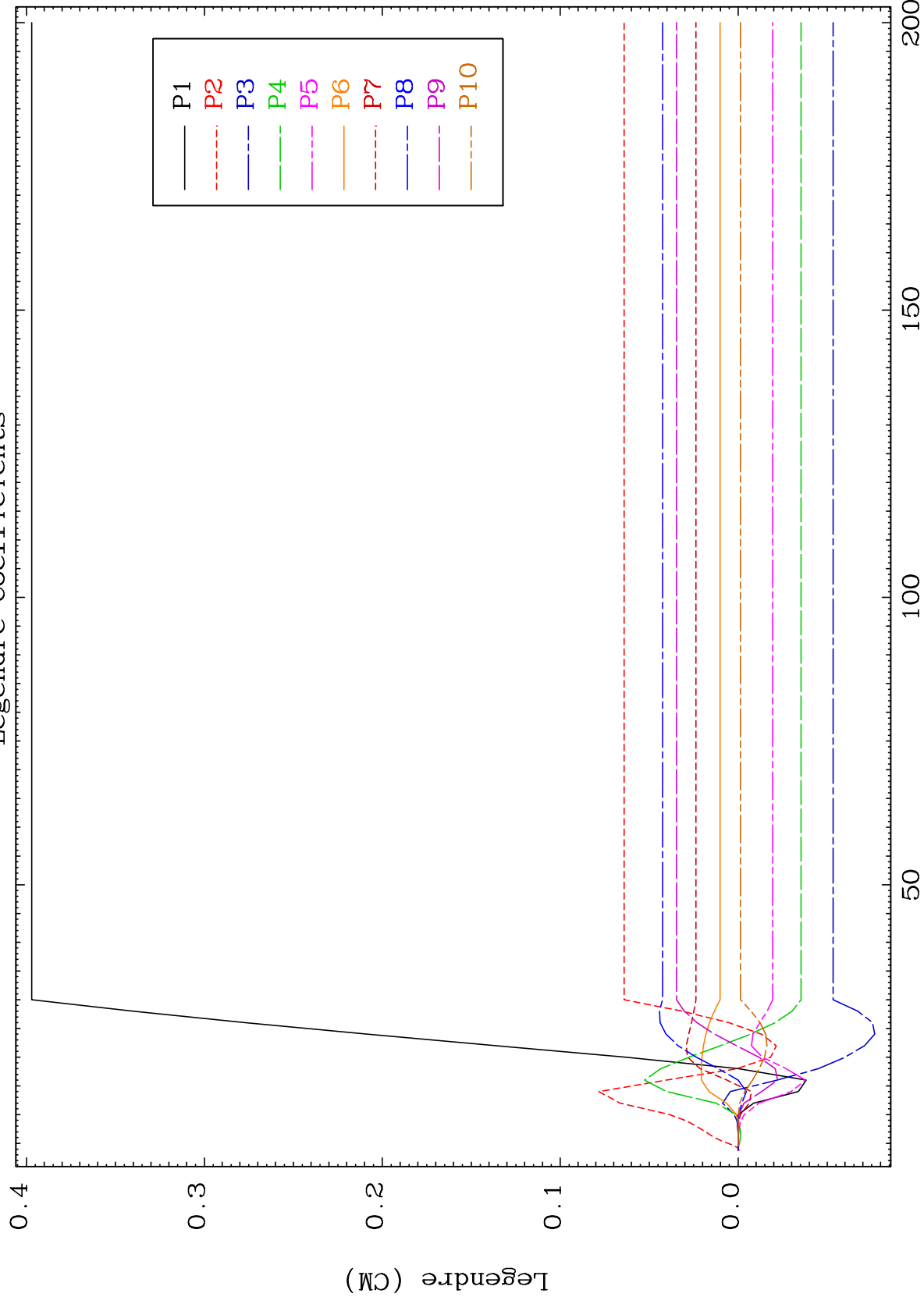
16-S -39



MAT 1646

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

16-S -39



79

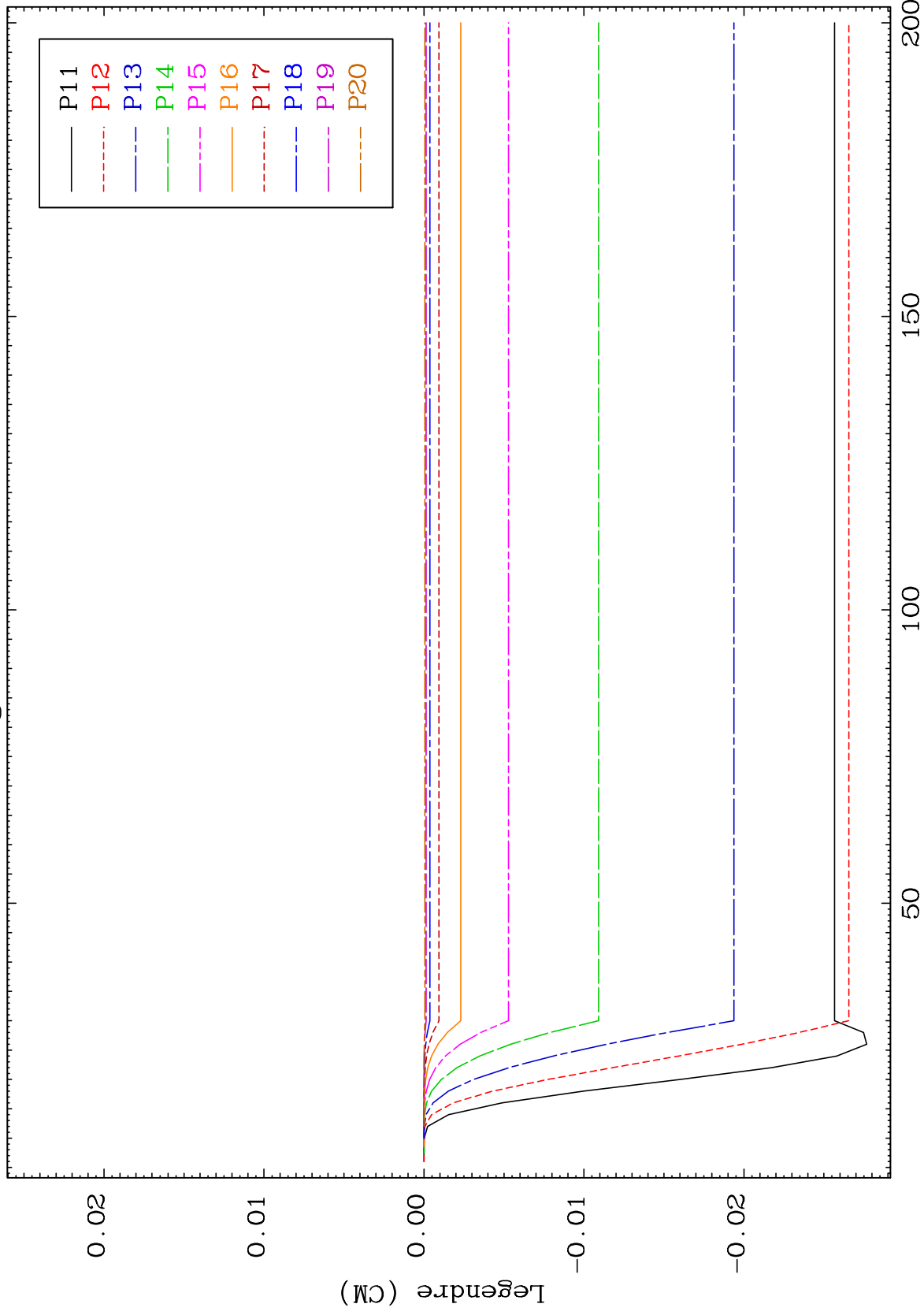
Incident Energy (MeV)

16-S -39

MAT 1646

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

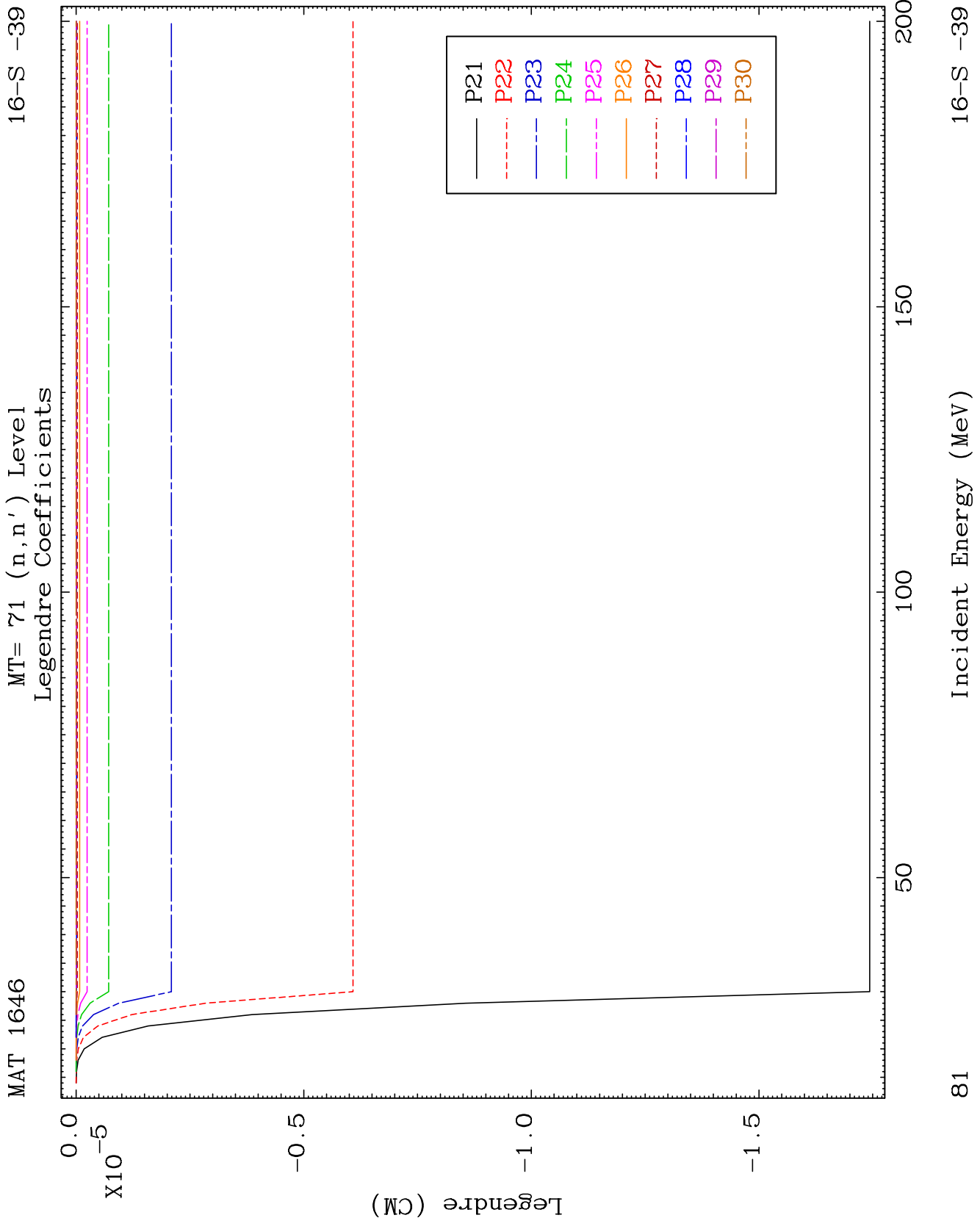
16-S -39



80

Incident Energy (MeV)

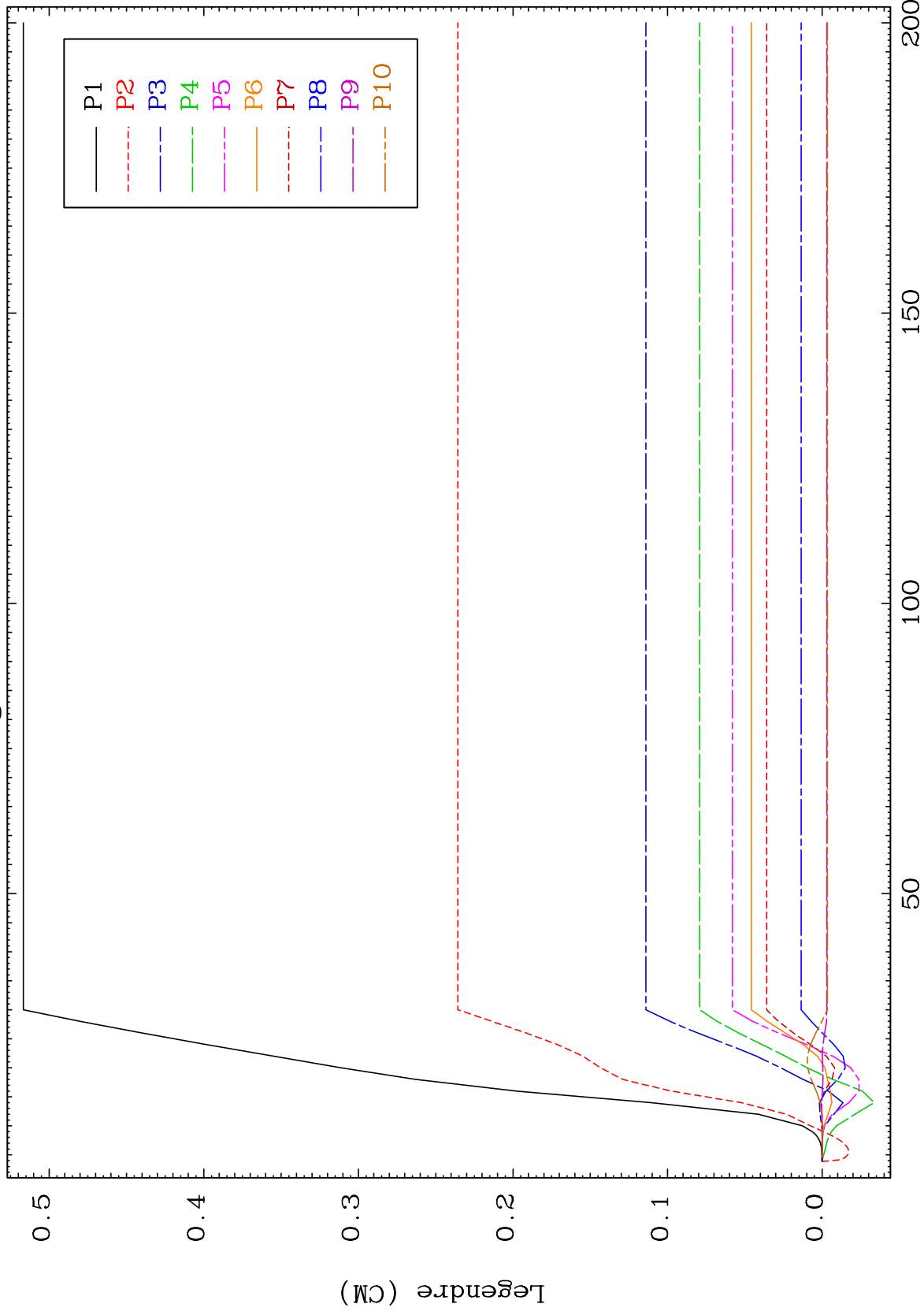
16-S -39



MAT 1646

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

16-S -39



82

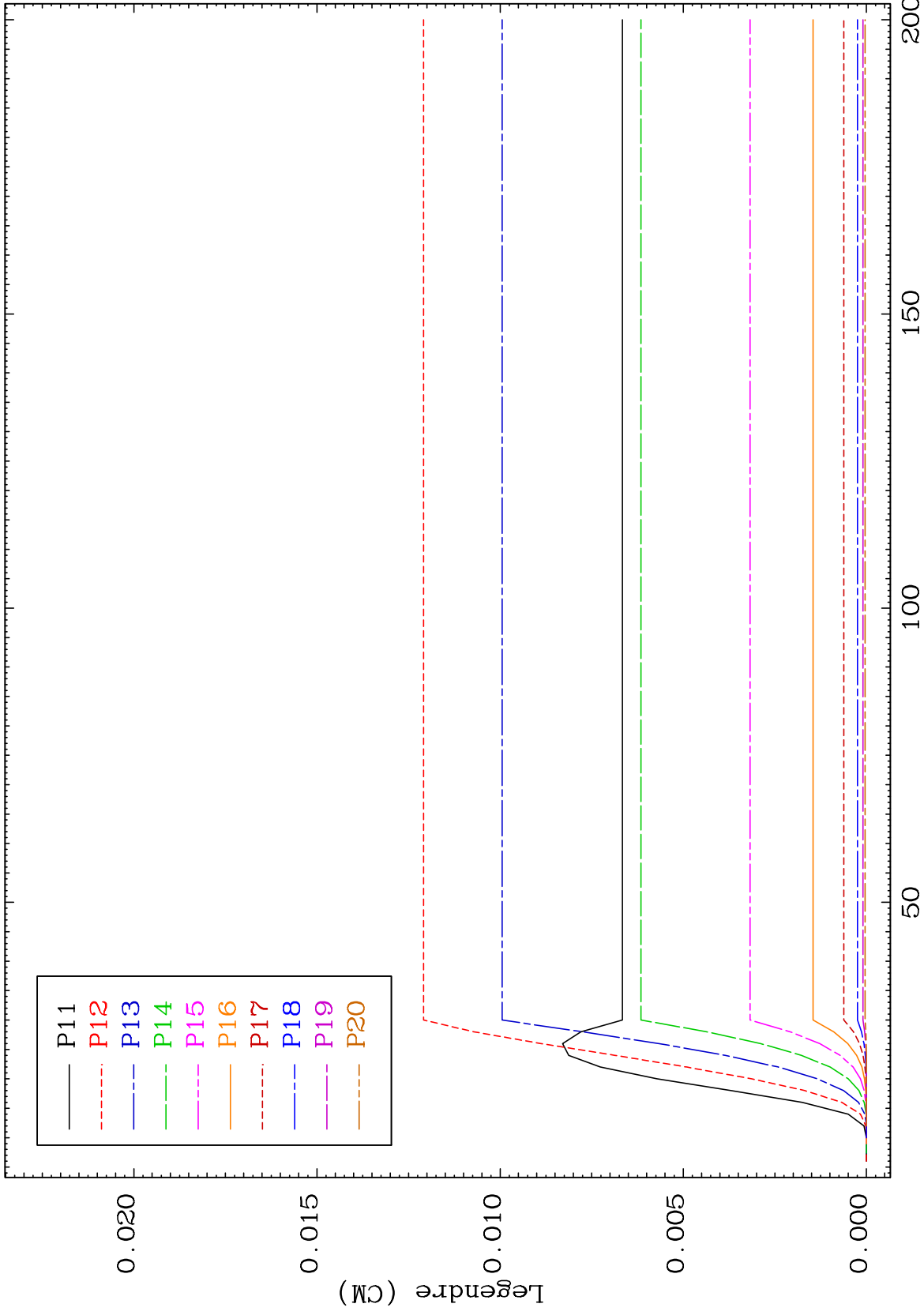
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



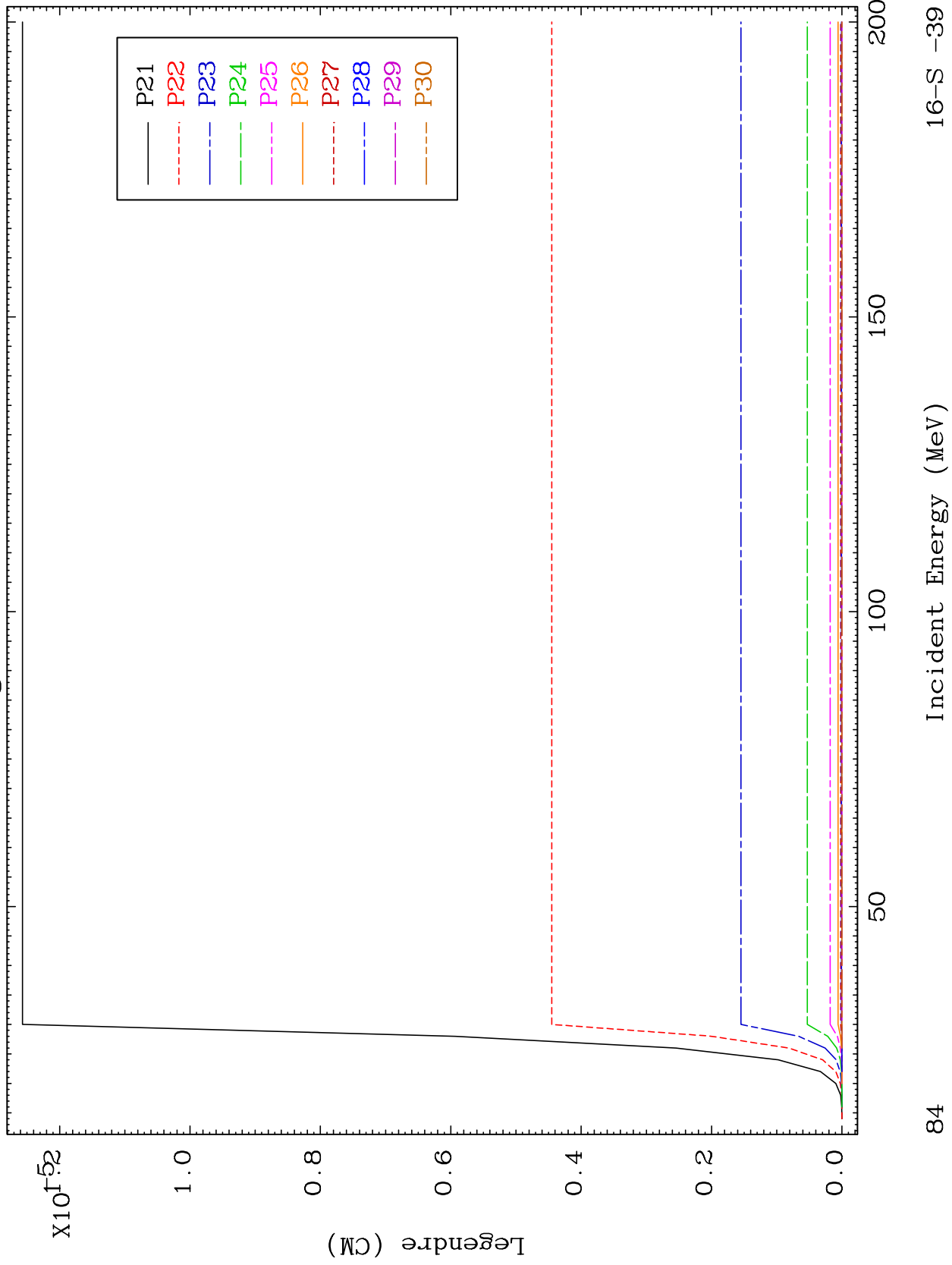
83

16-S -39

MAT 1646

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

16-S -39



84

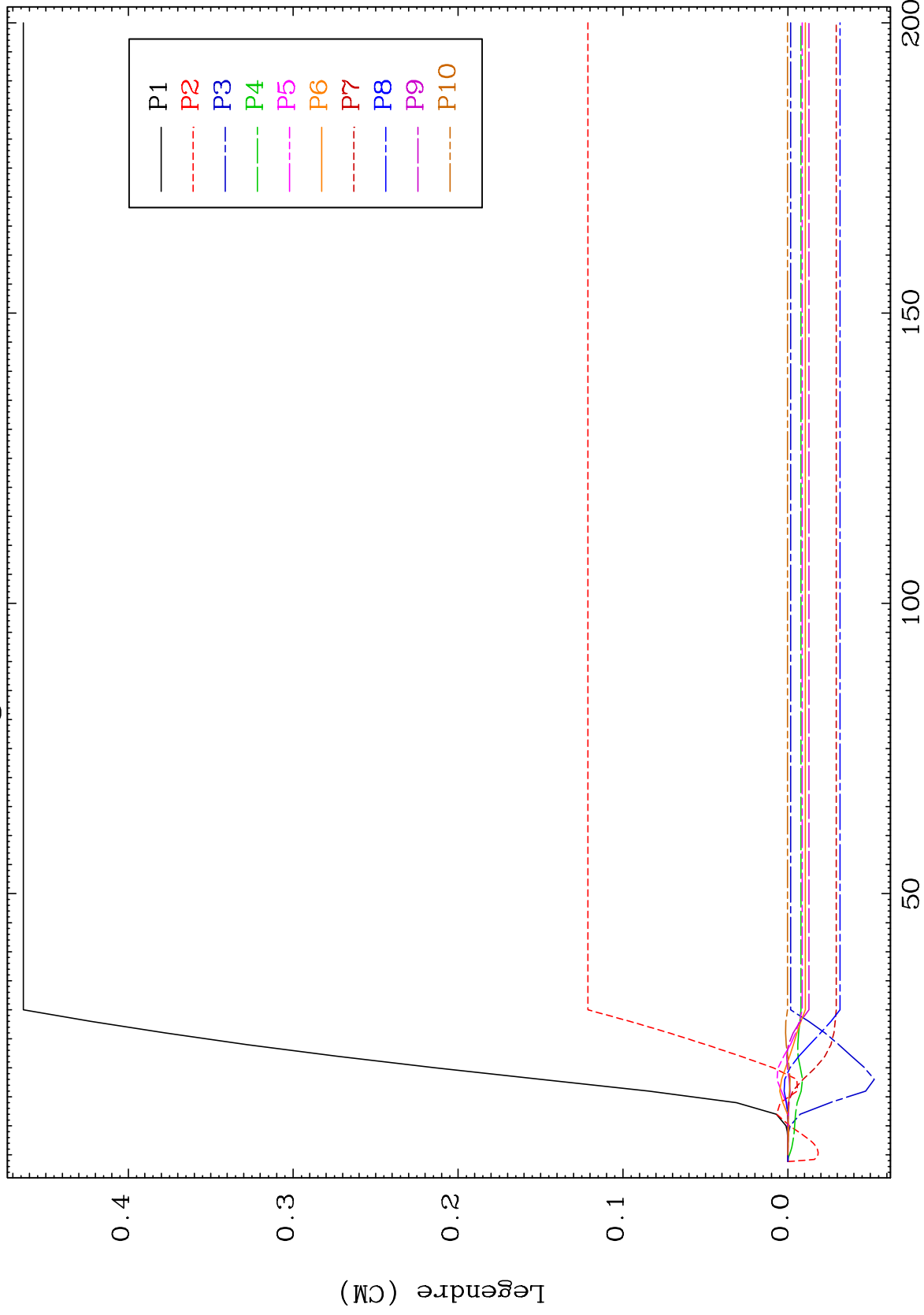
Incident Energy (MeV)

16-S -39

MAT 1646

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

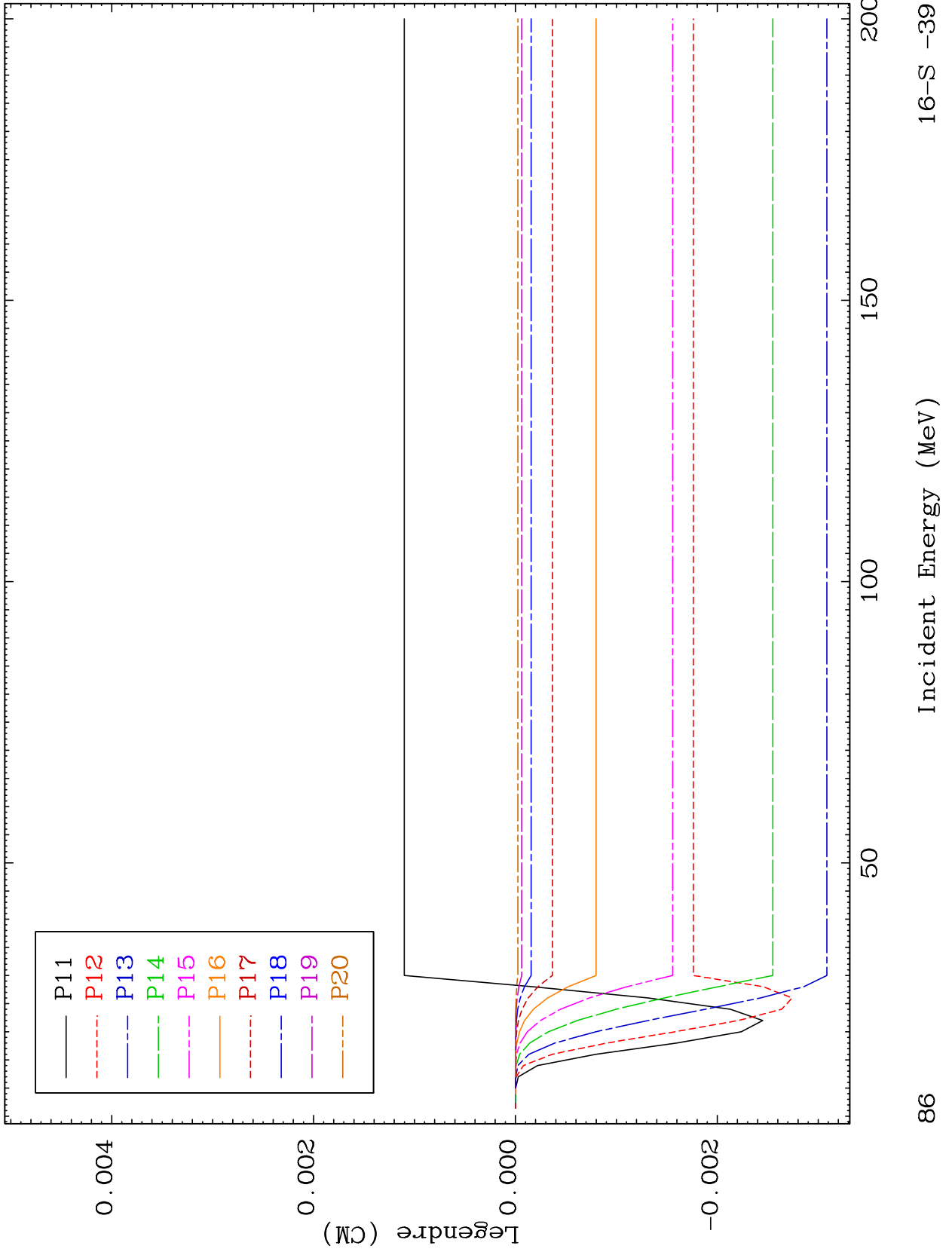
16-S -39

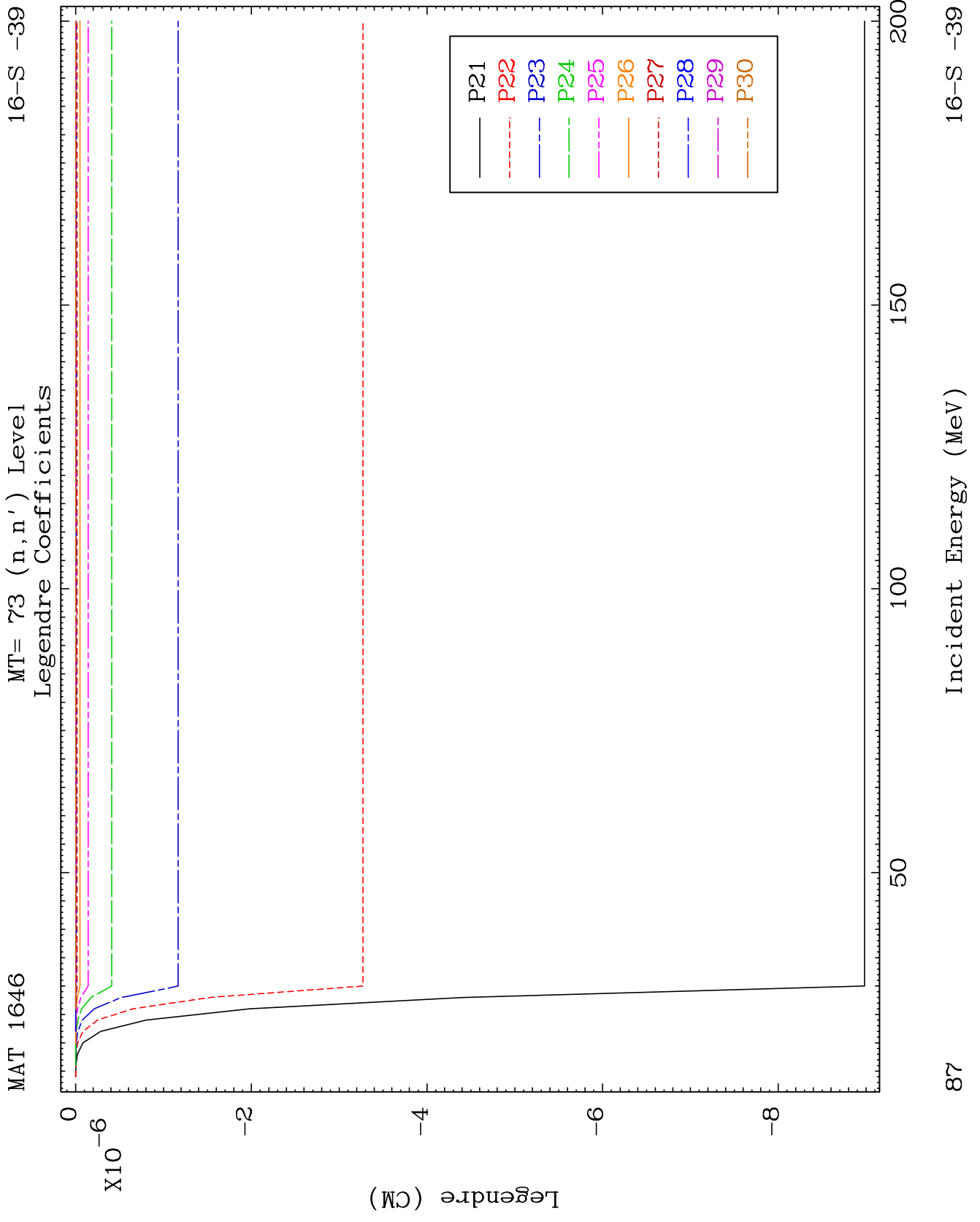


85

Incident Energy (MeV)

16-S -39

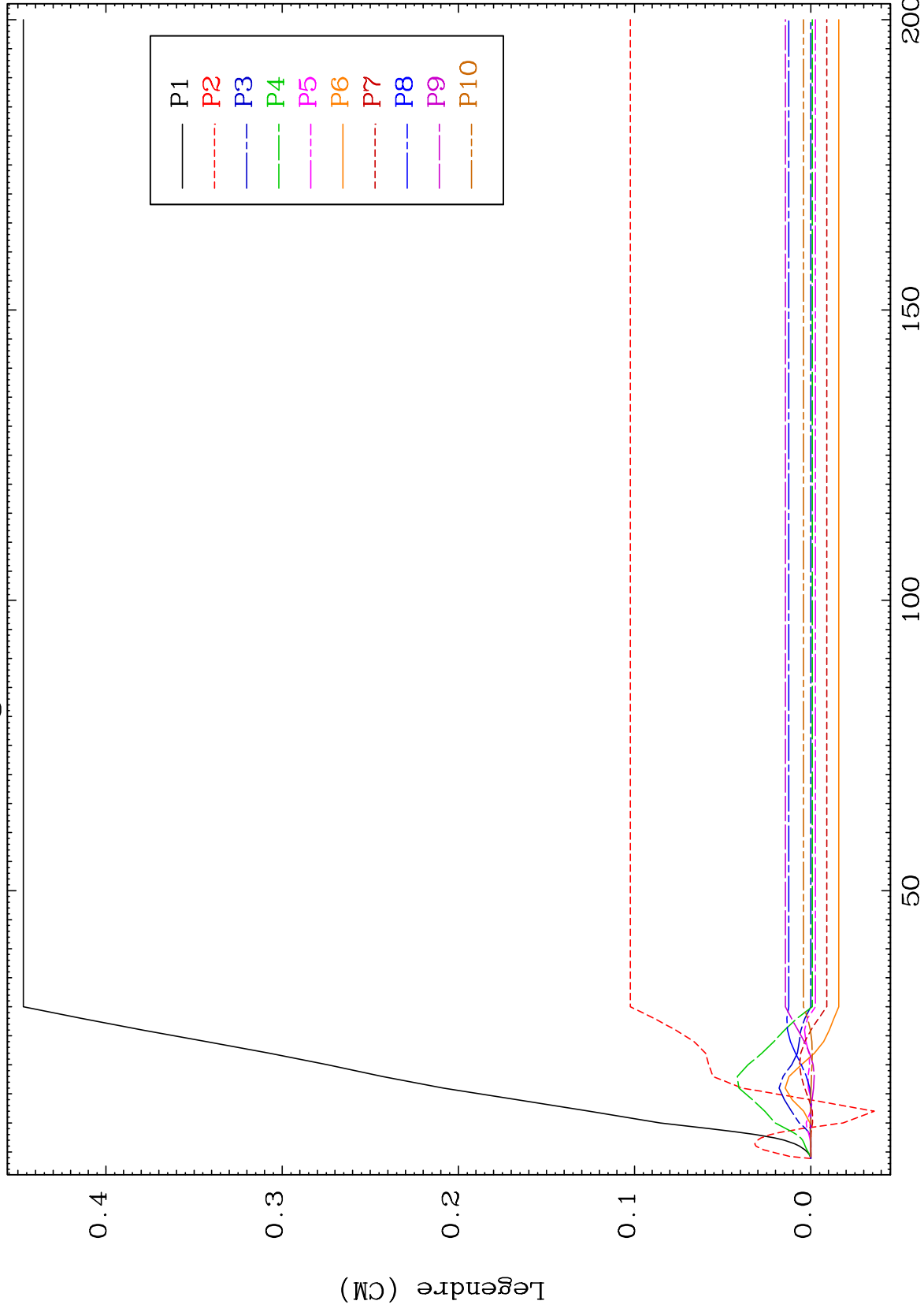




MAT 1646

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

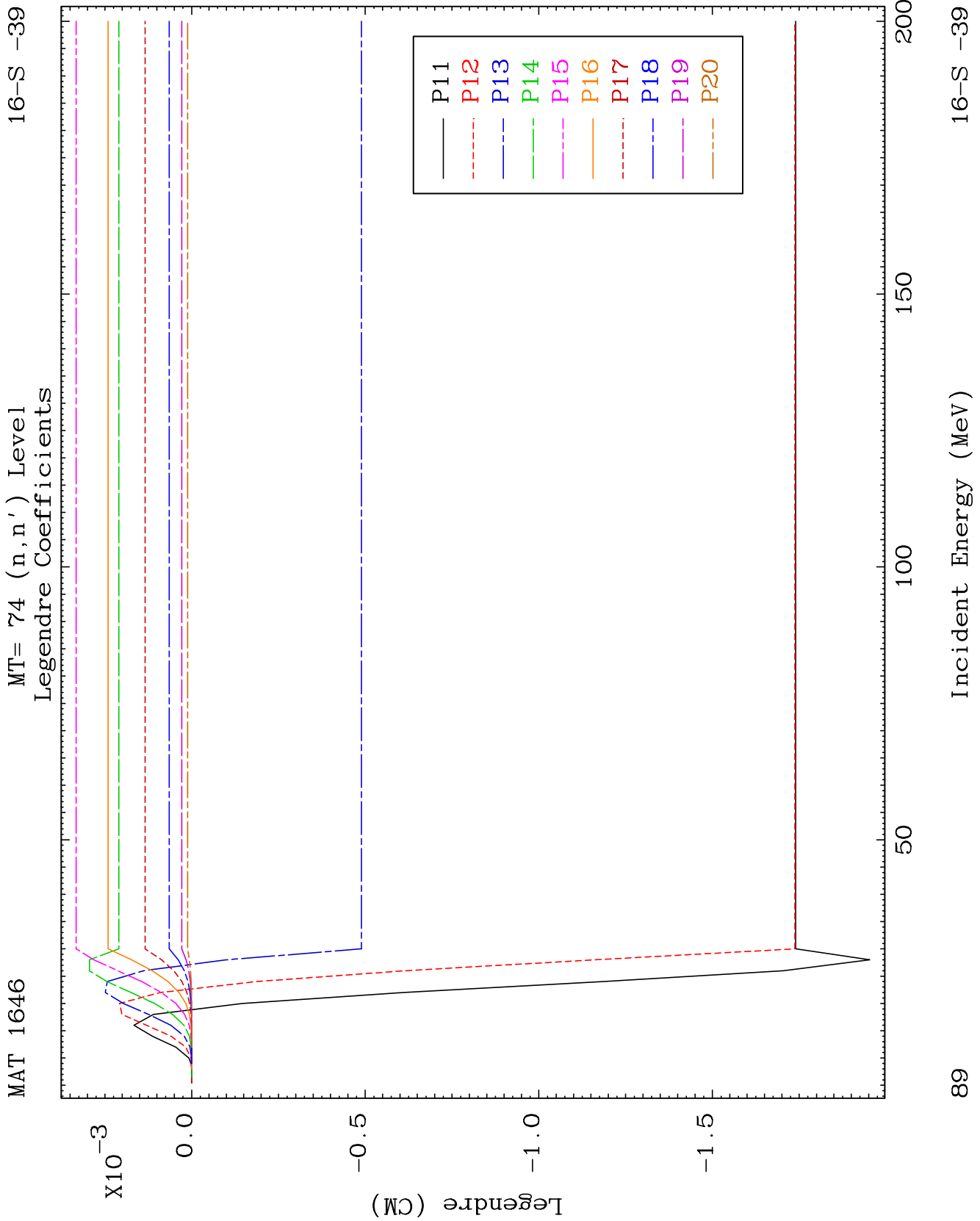
16-S -39



88

Incident Energy (MeV)

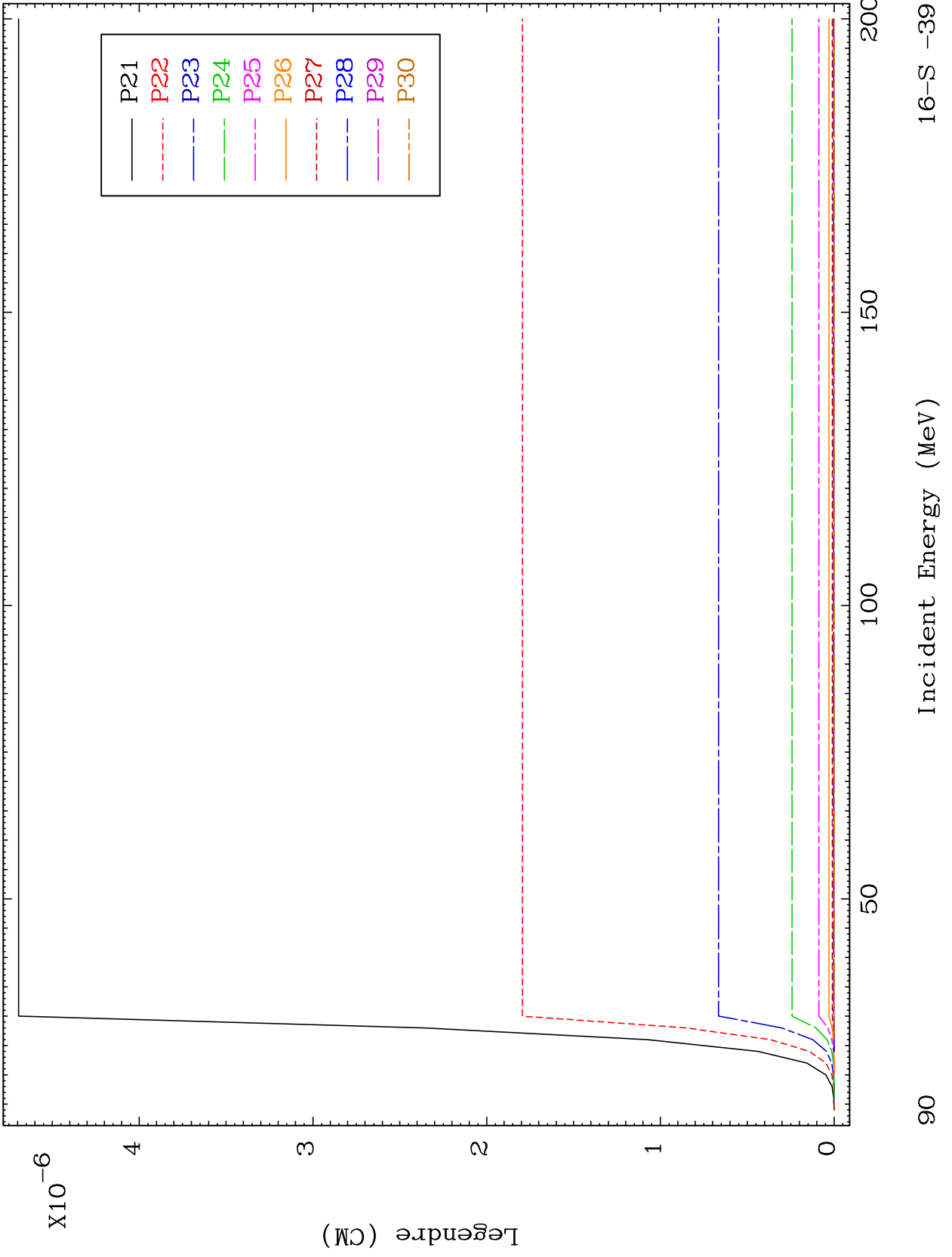
16-S -39



MAT 1646

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

16-S -39



90

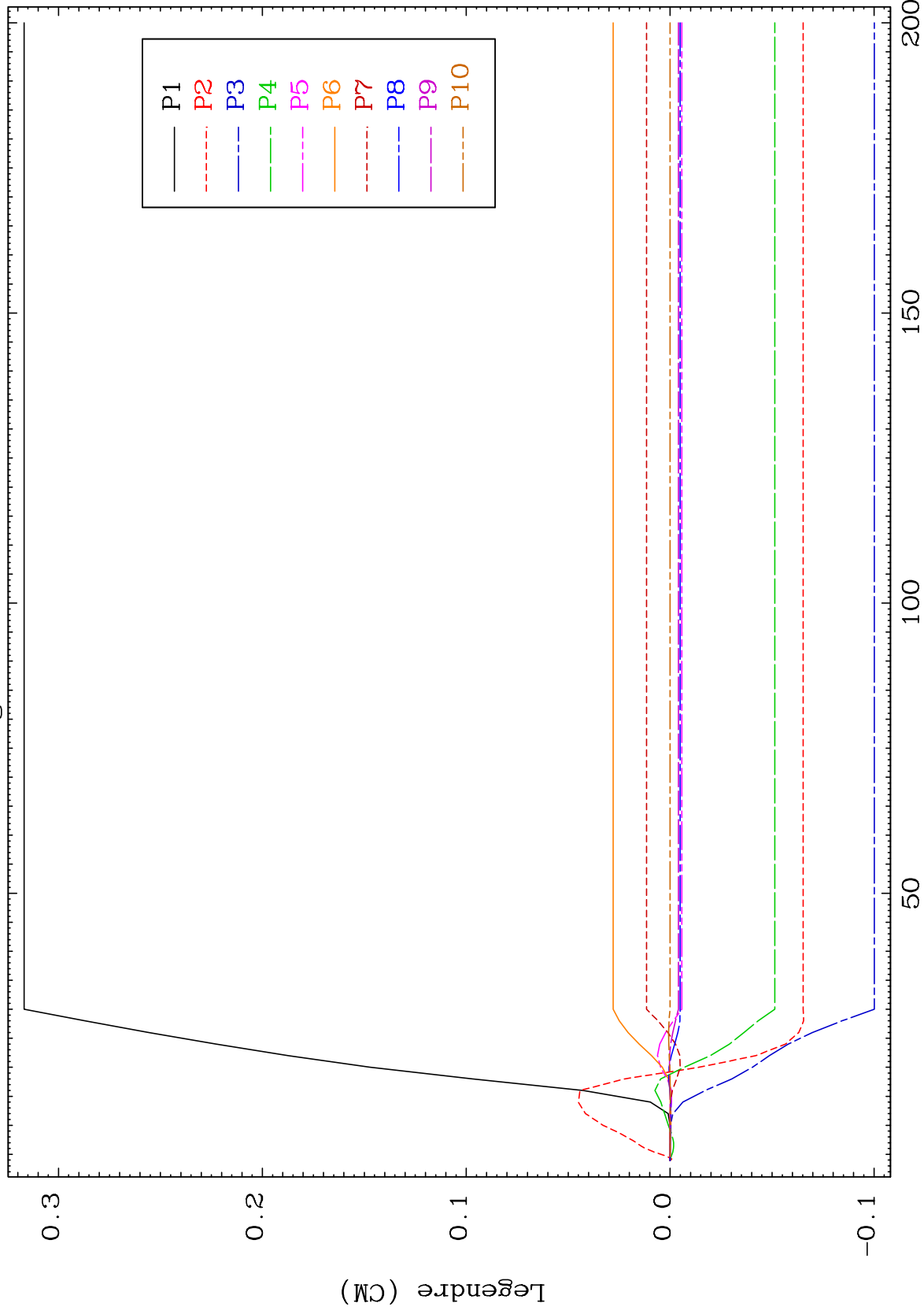
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



91

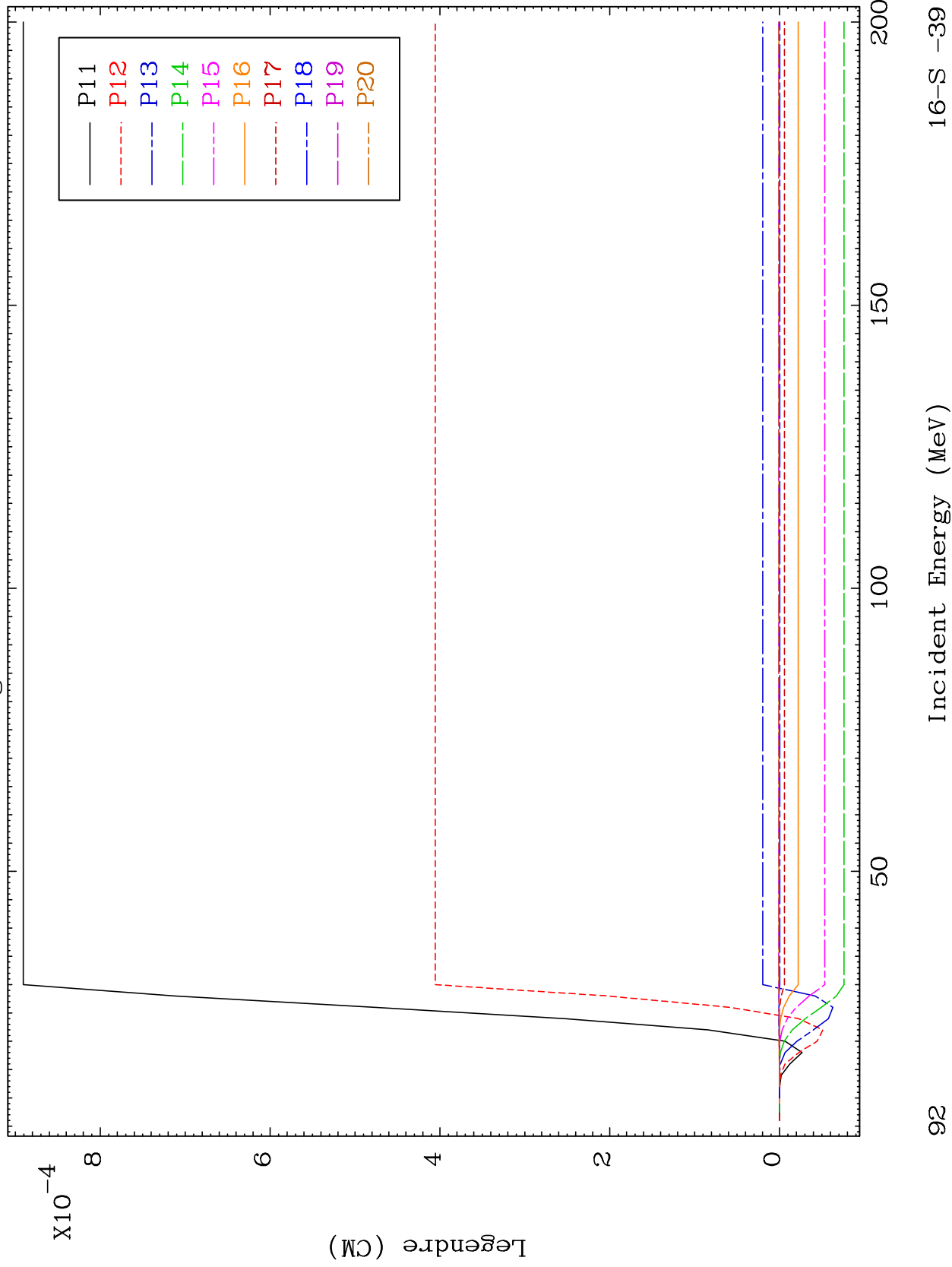
Incident Energy (MeV)

16-S -39

MAT 1646

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

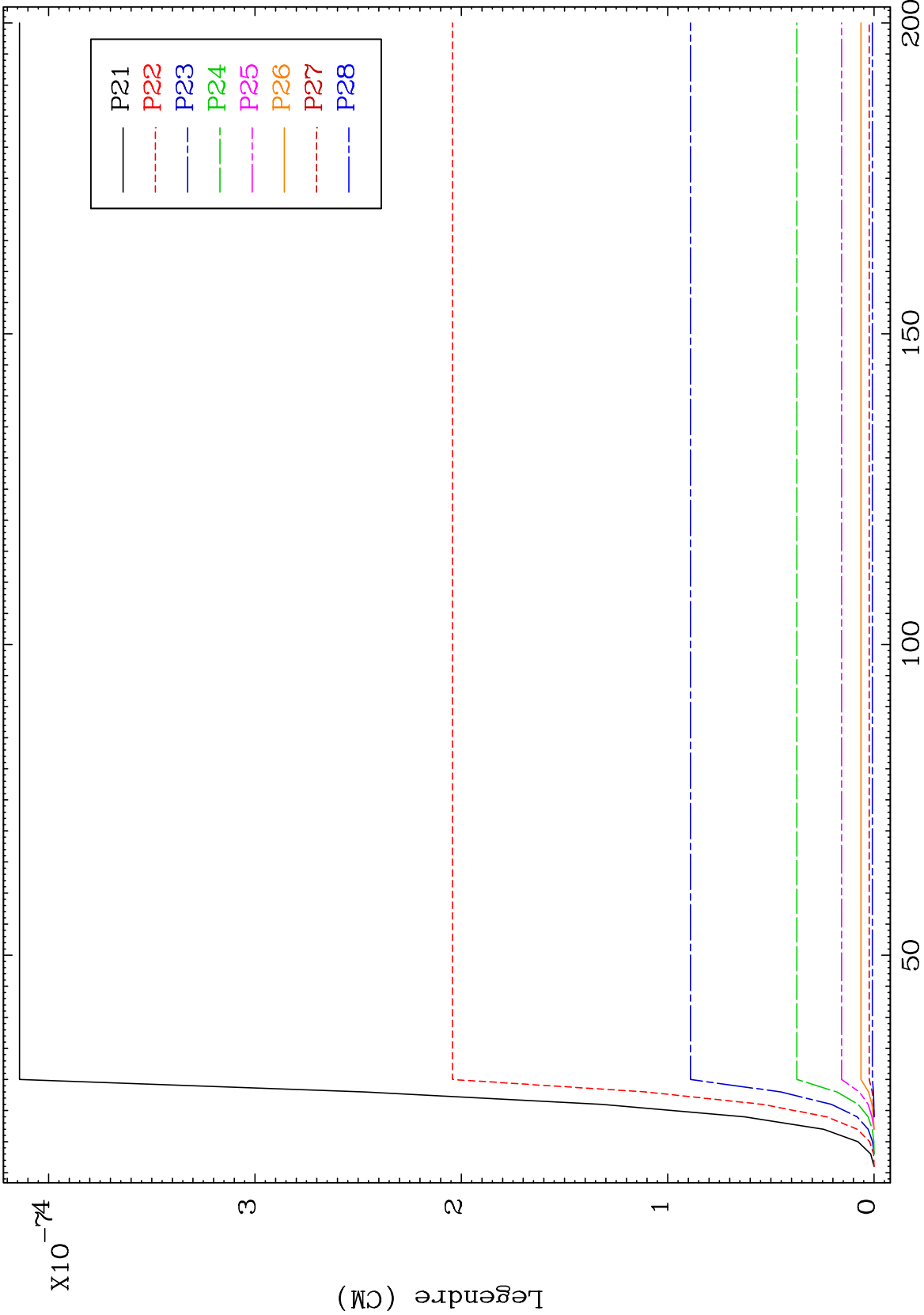
16-S -39



MAT 1646

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

16-S -39



93

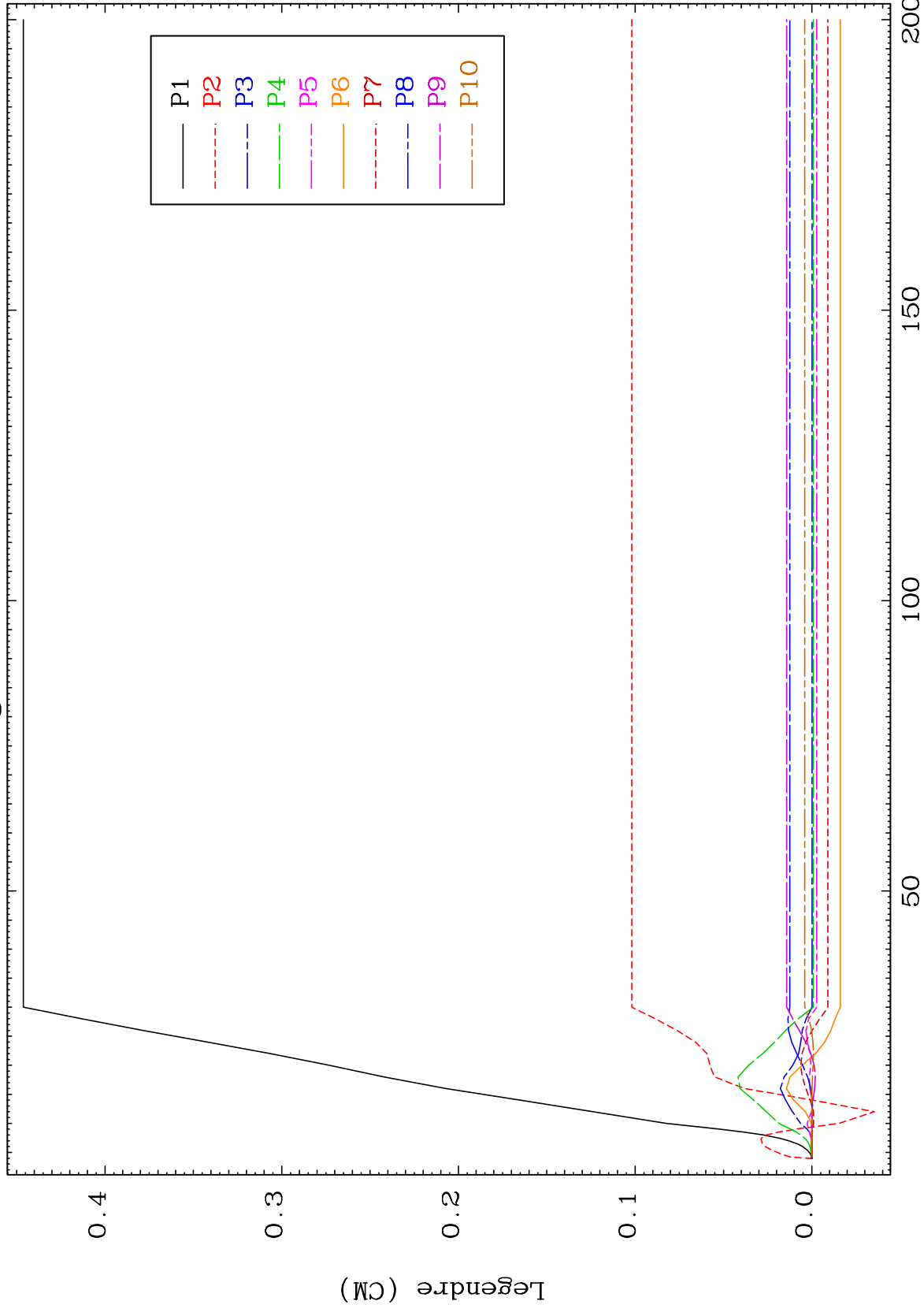
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



94

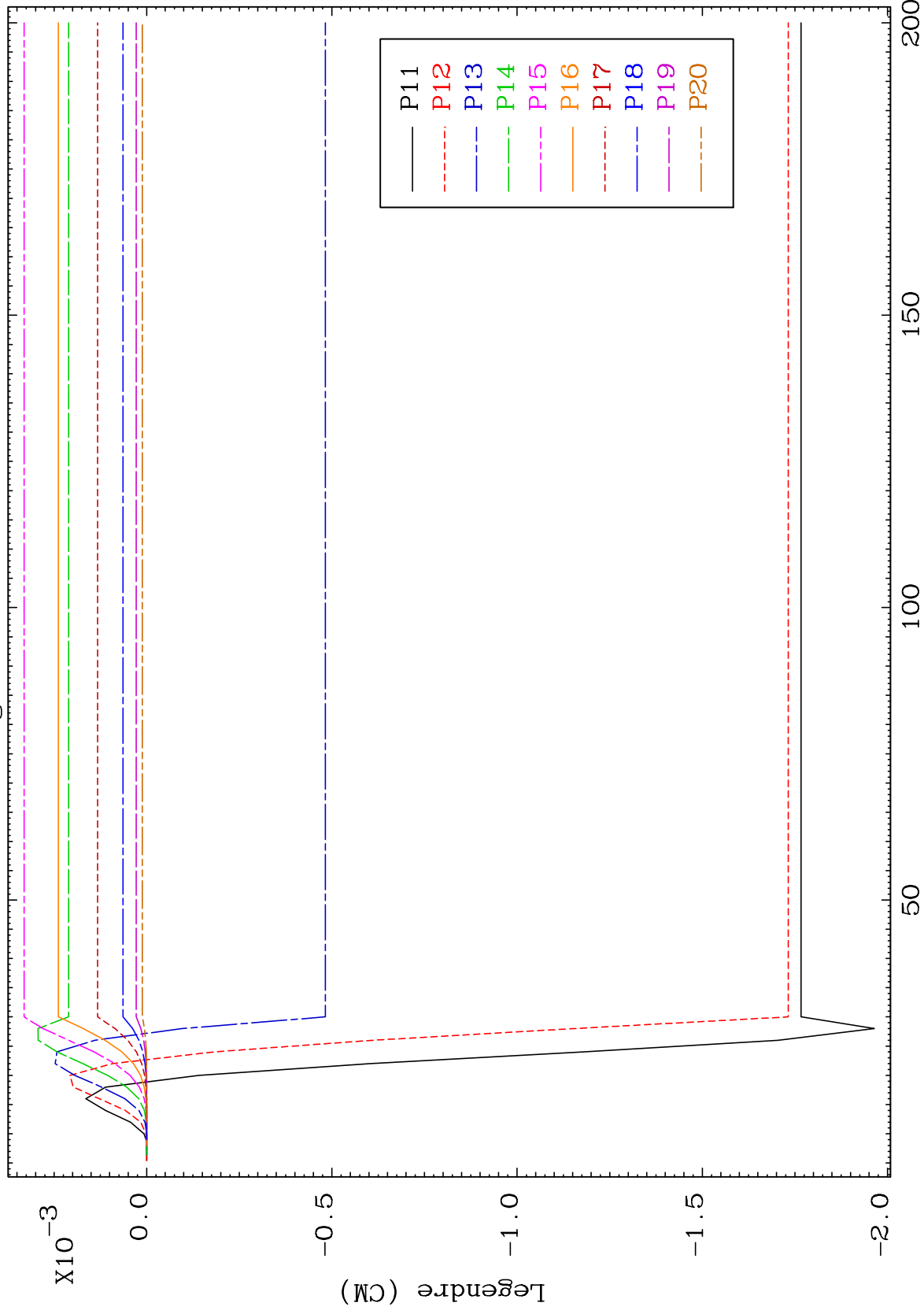
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



95

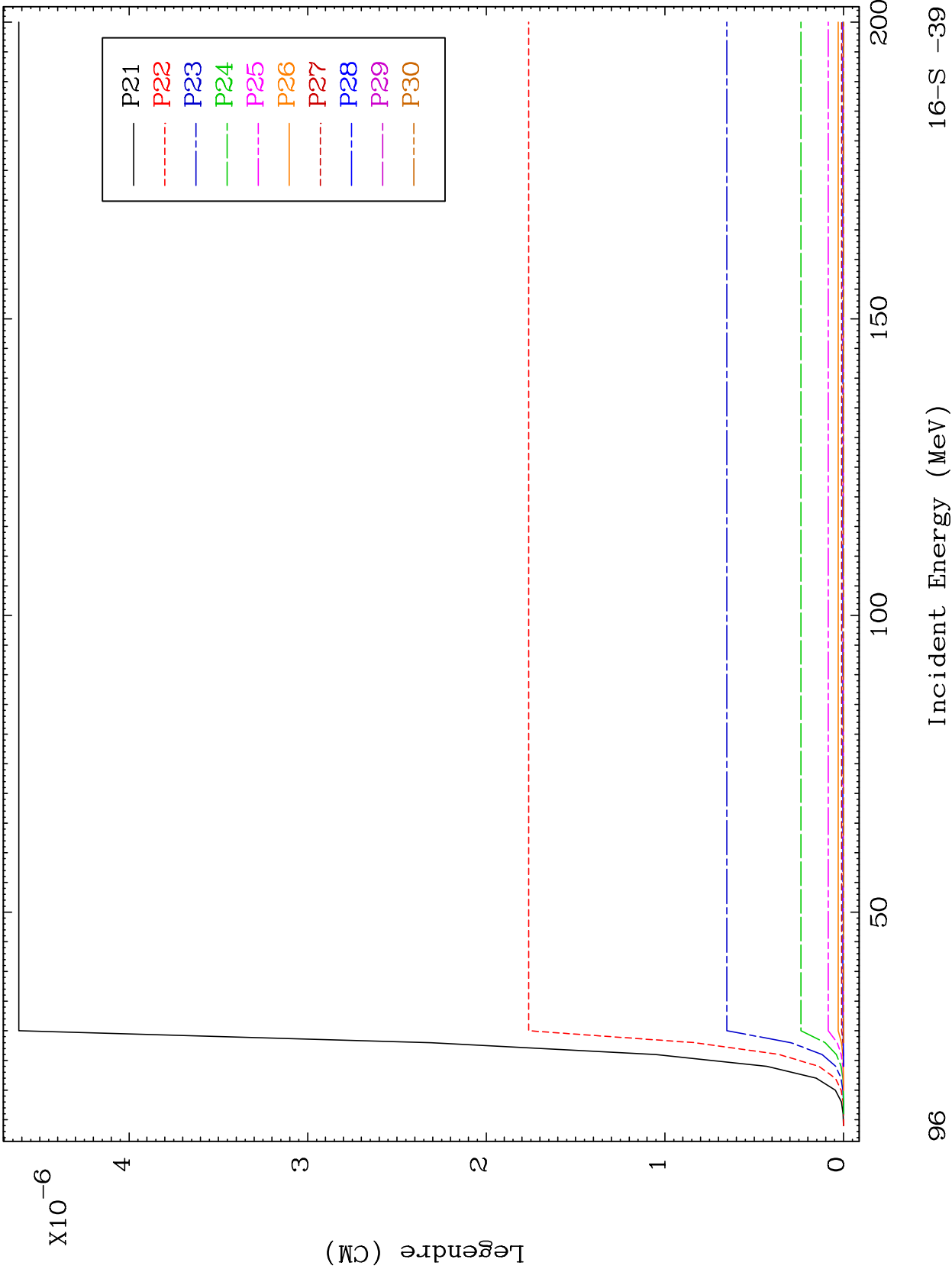
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



96

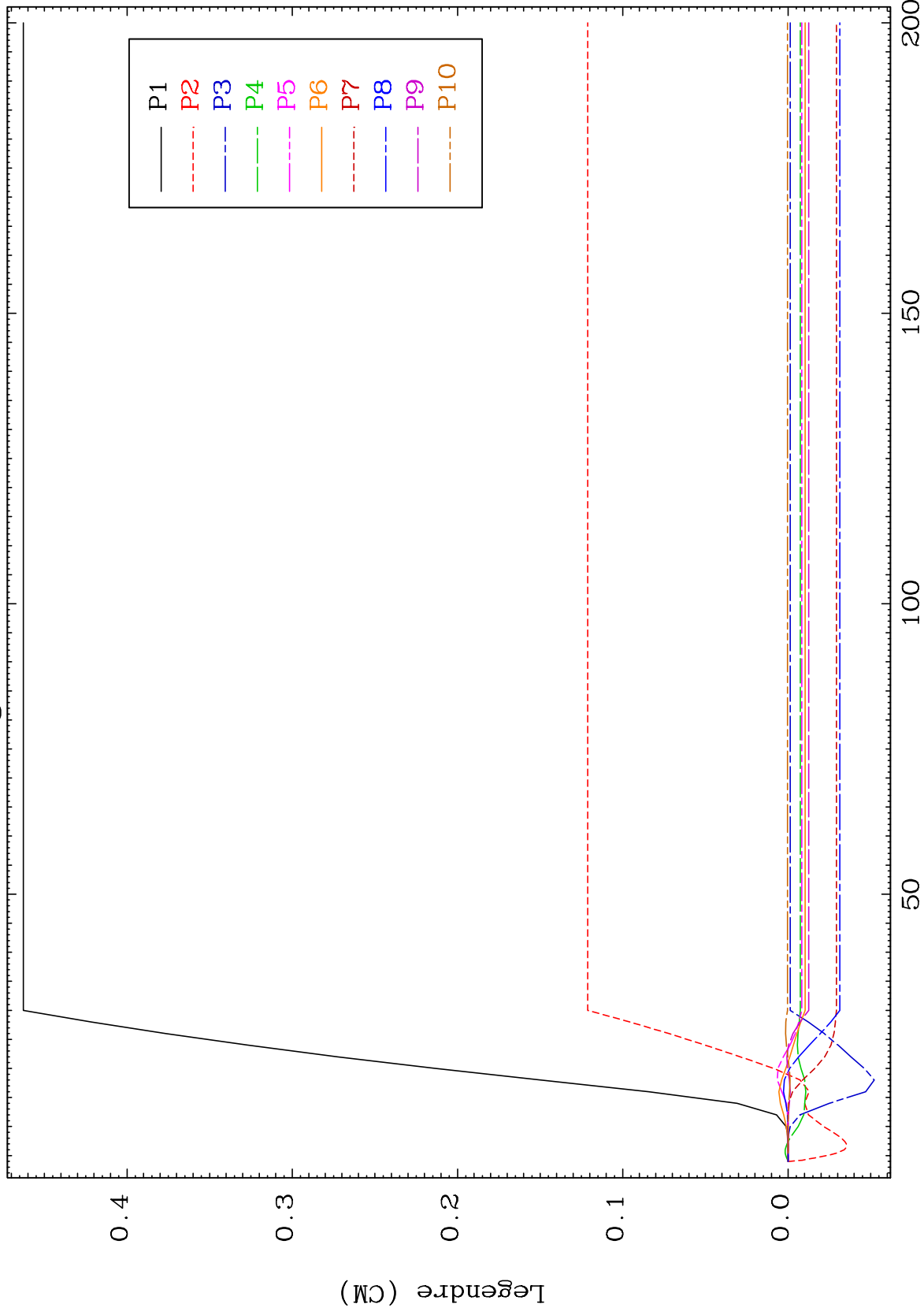
Incident Energy (MeV)

16-S -39

MAT 1646

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

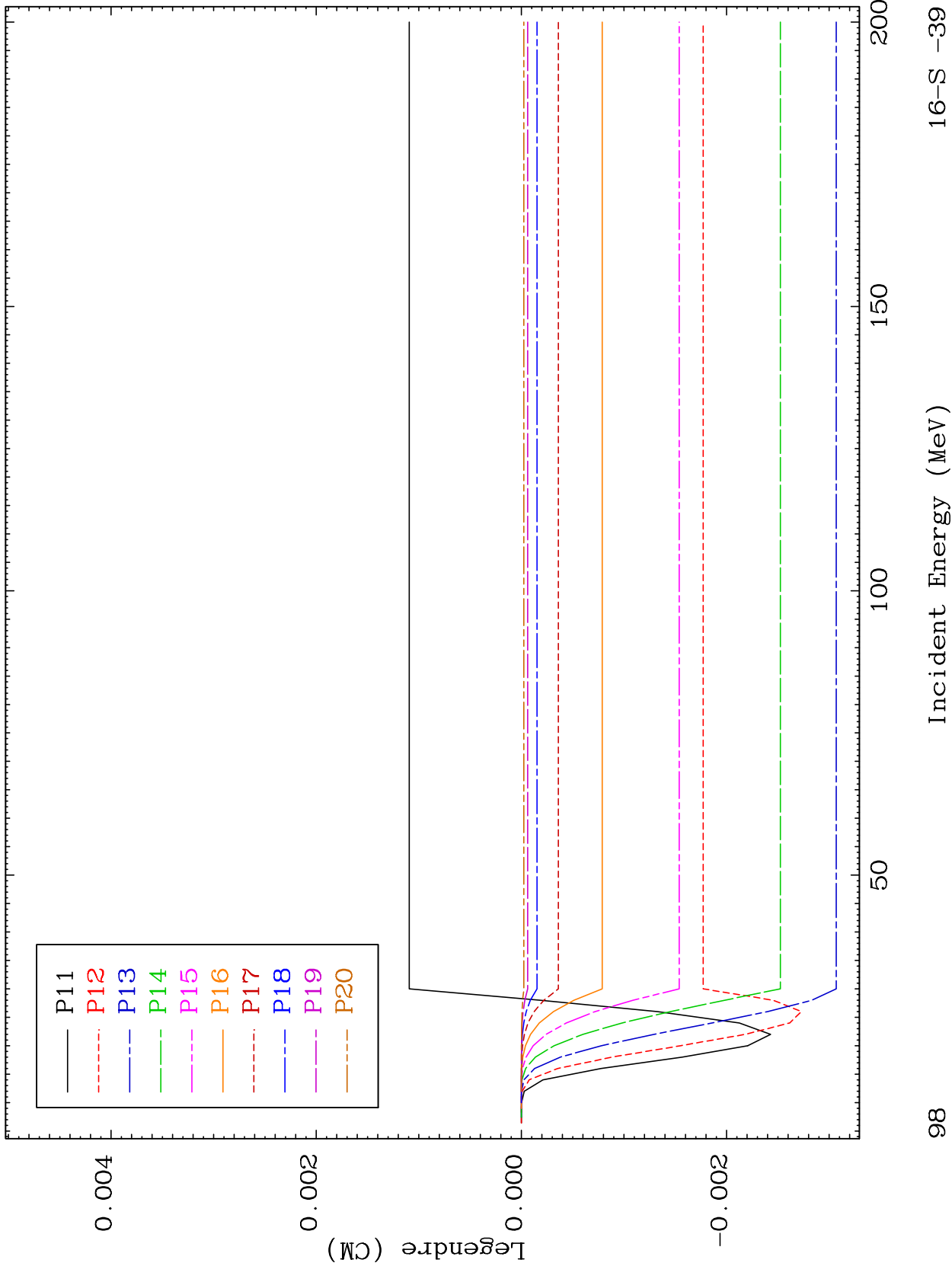
16-S -39

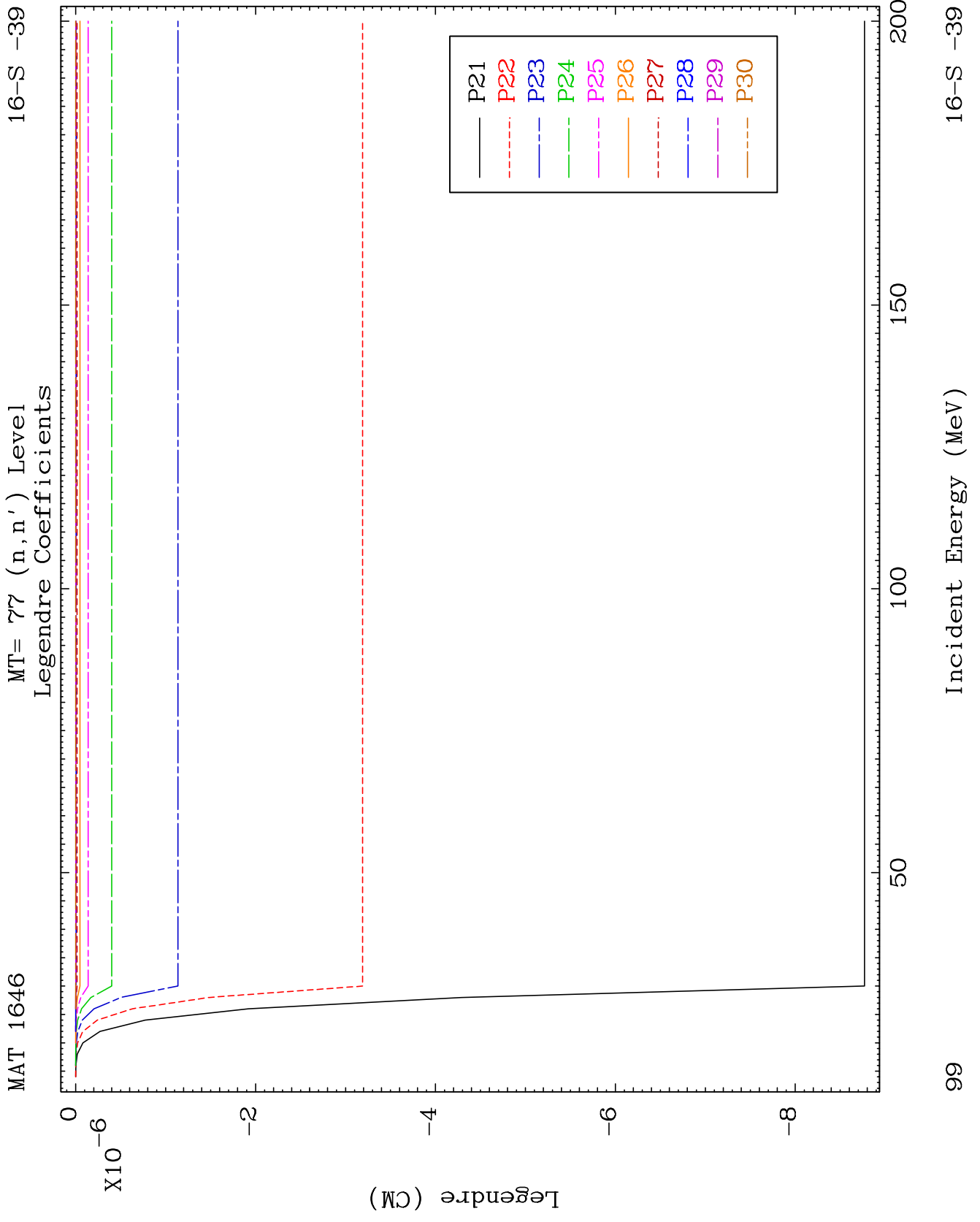


97

Incident Energy (MeV)

16-S -39

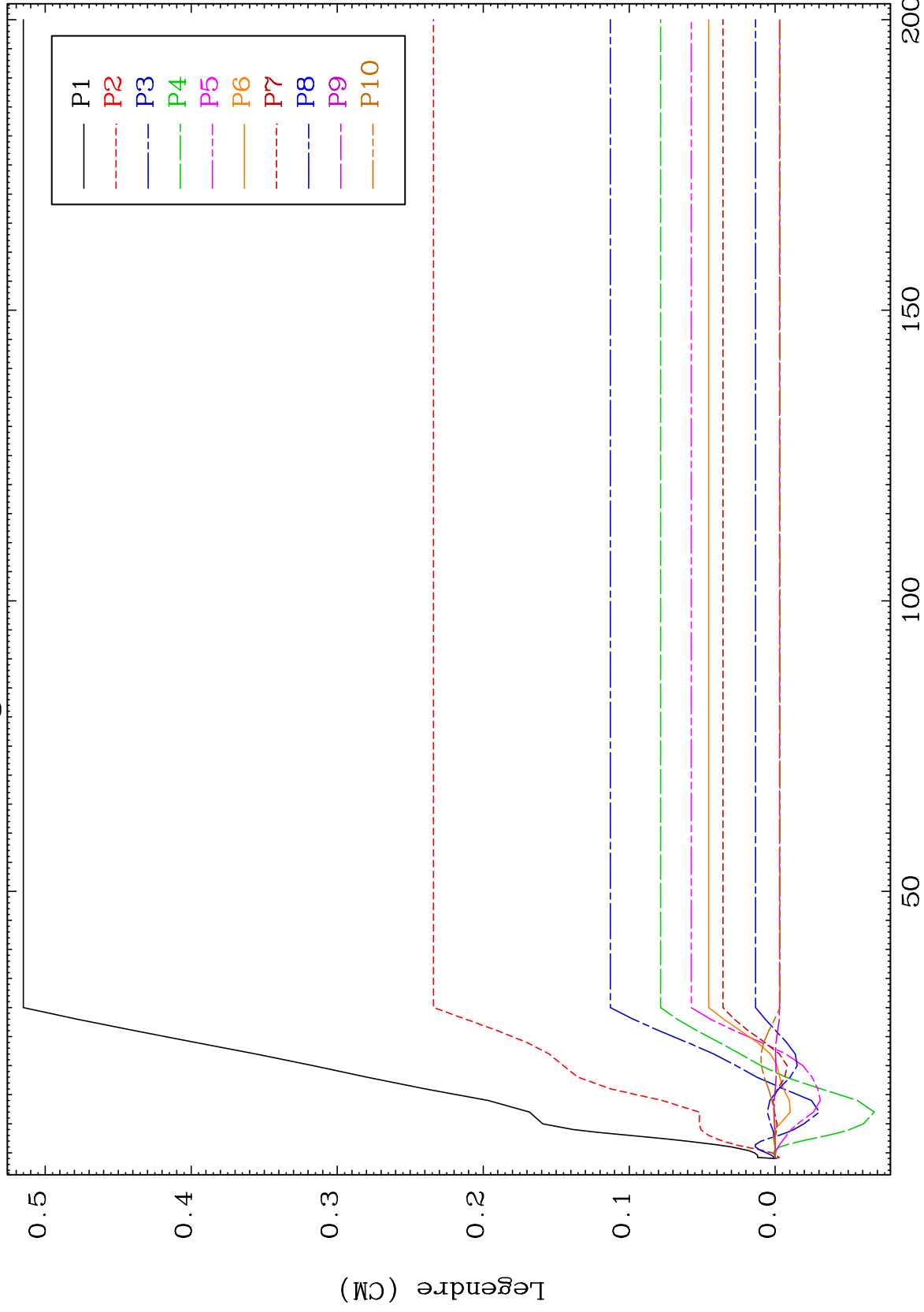




MAT 1646

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

16-S -39



100

50

100

150

200

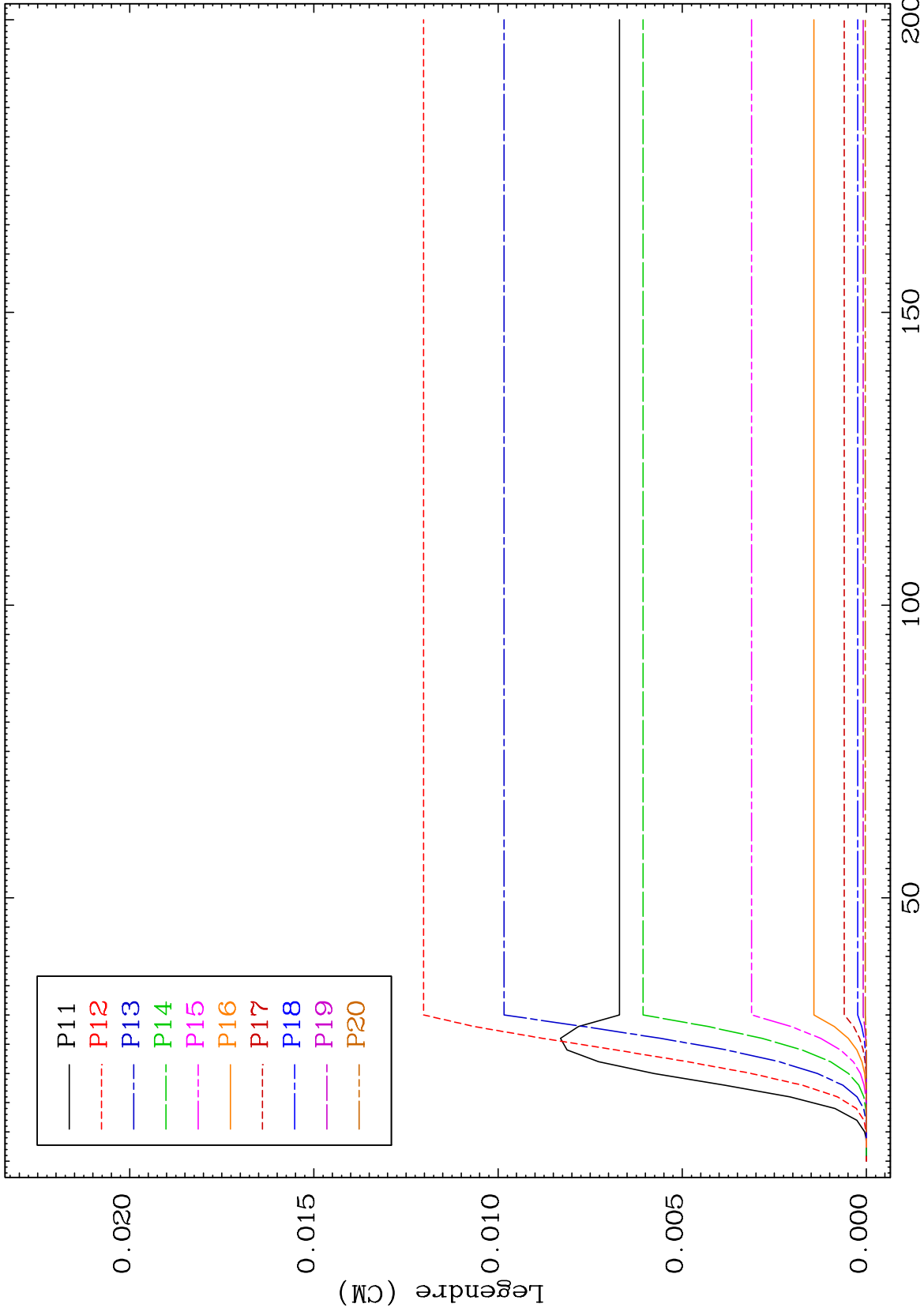
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



101

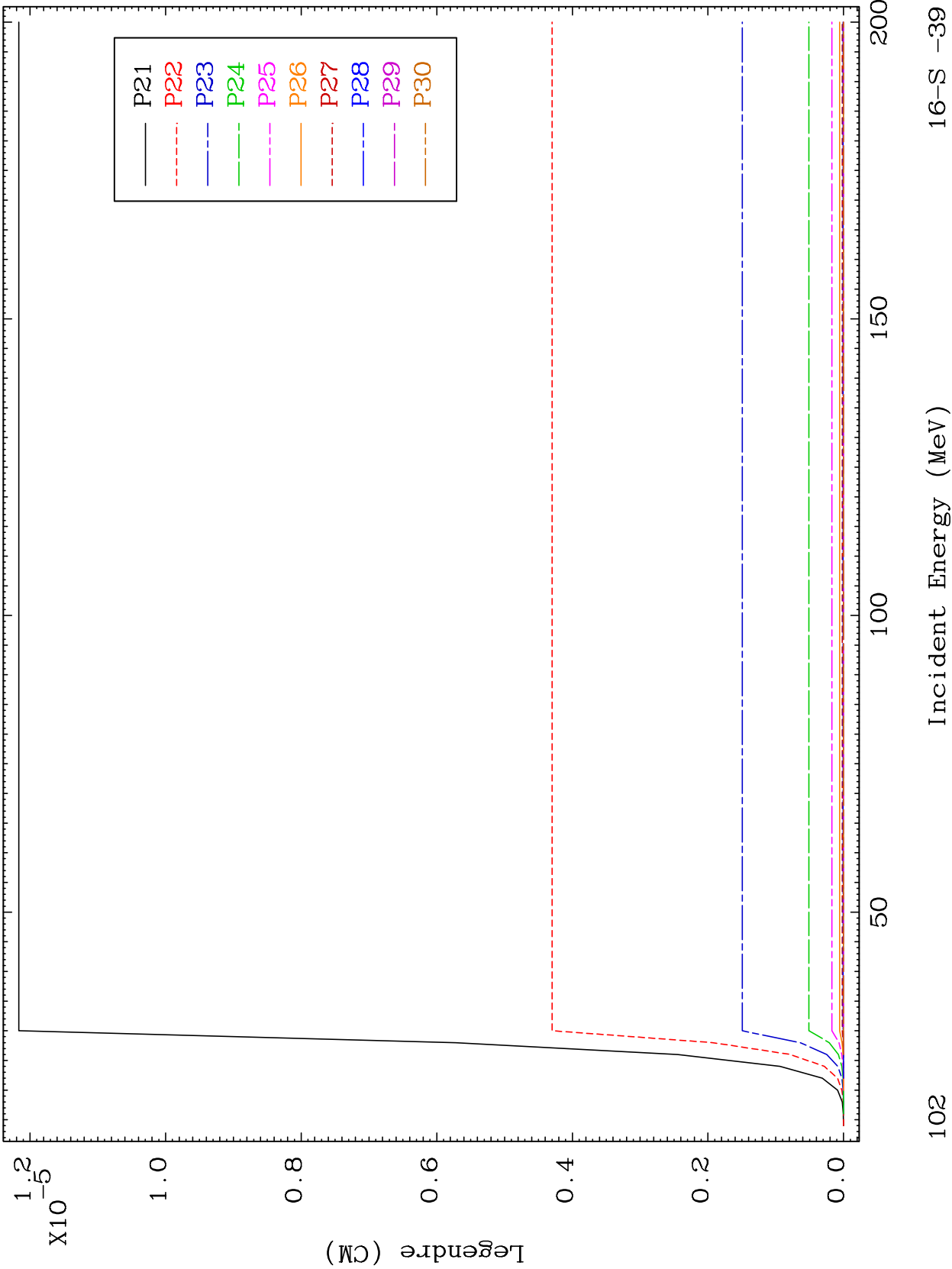
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

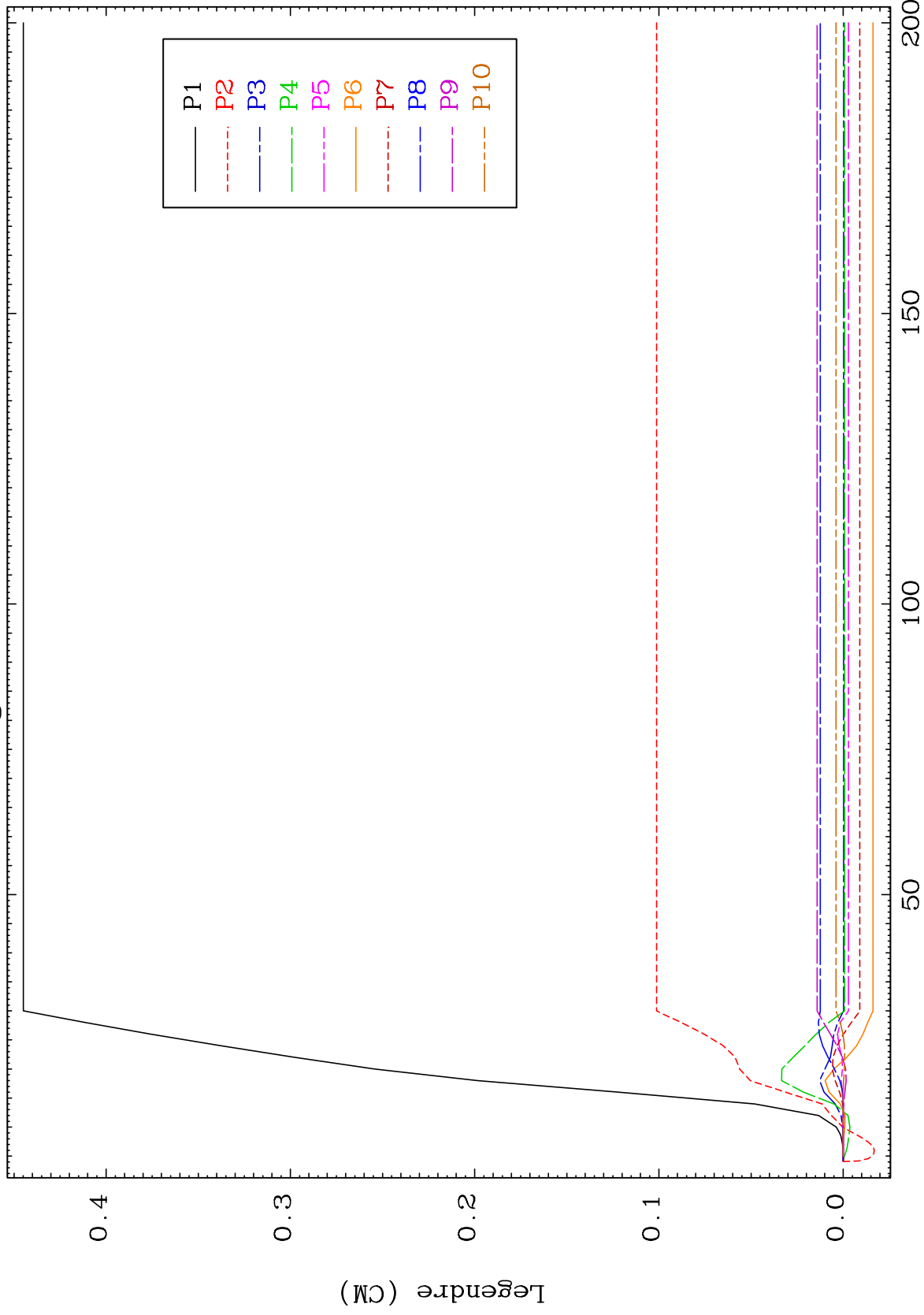


102

MAT 1646

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

16-S -39



103

Incident Energy (MeV)

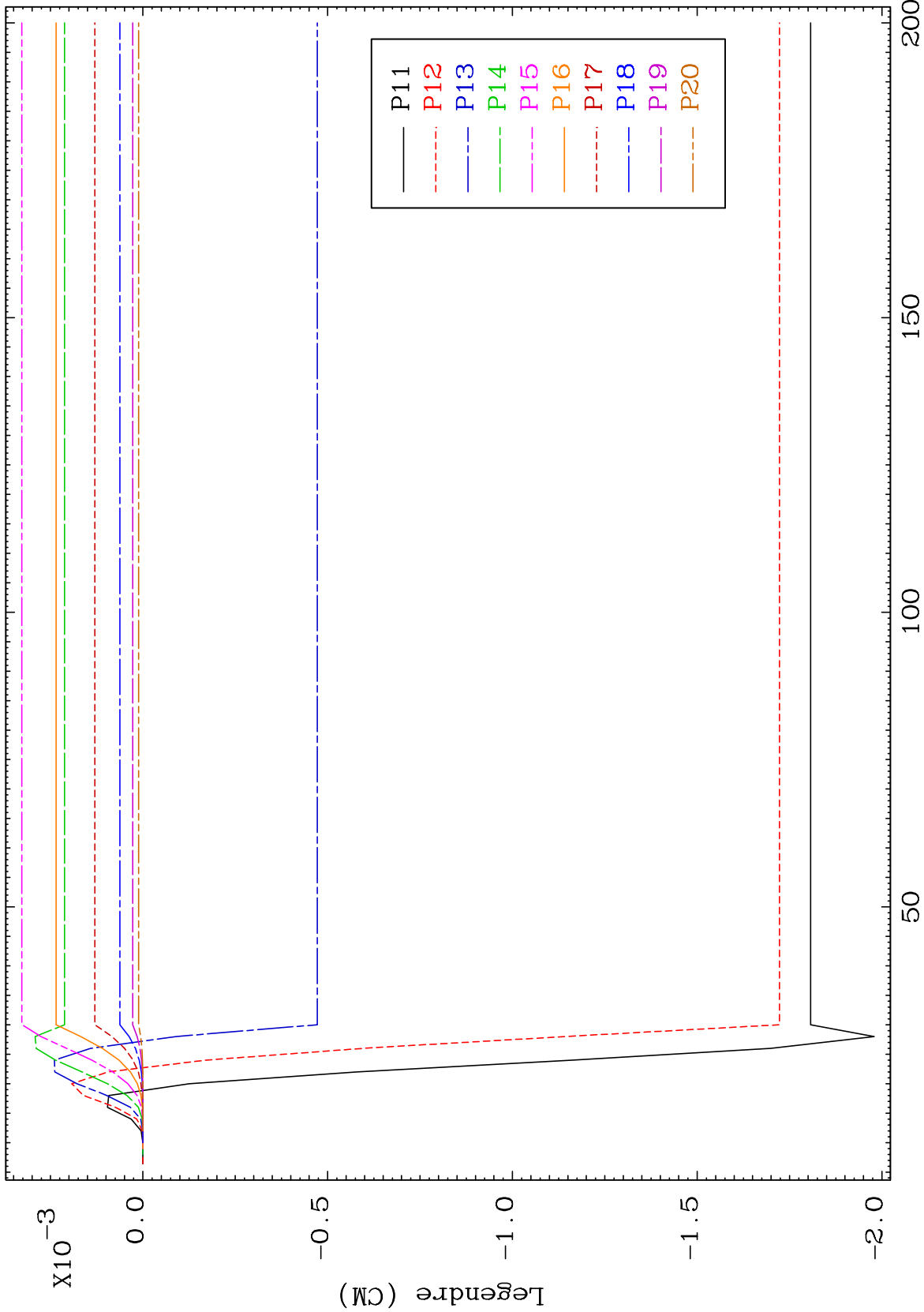
16-S -39

MAT 1646

MT= 79 (n,n') Level

16-S -39

Legendre Coefficients



104

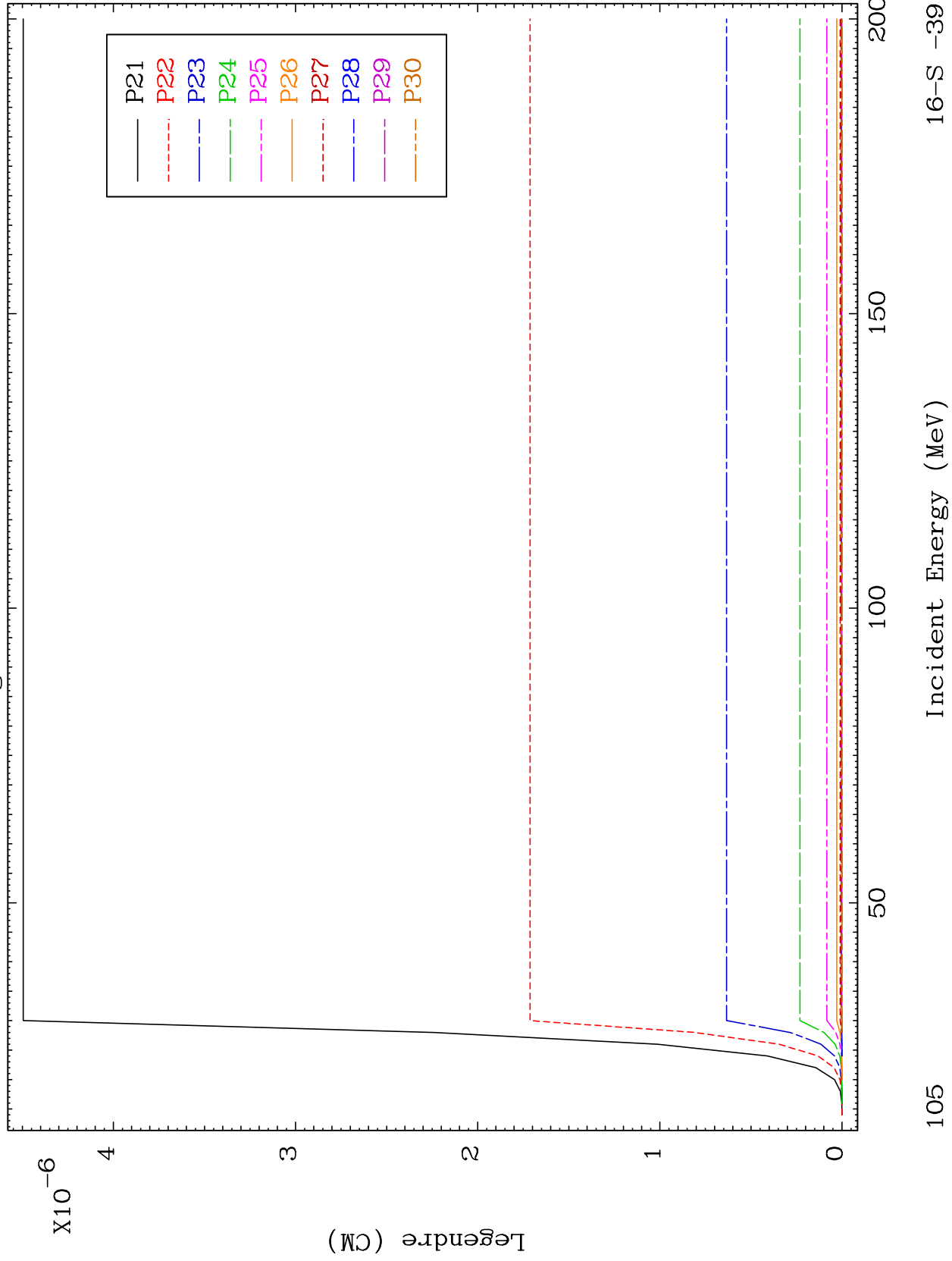
Incident Energy (MeV)

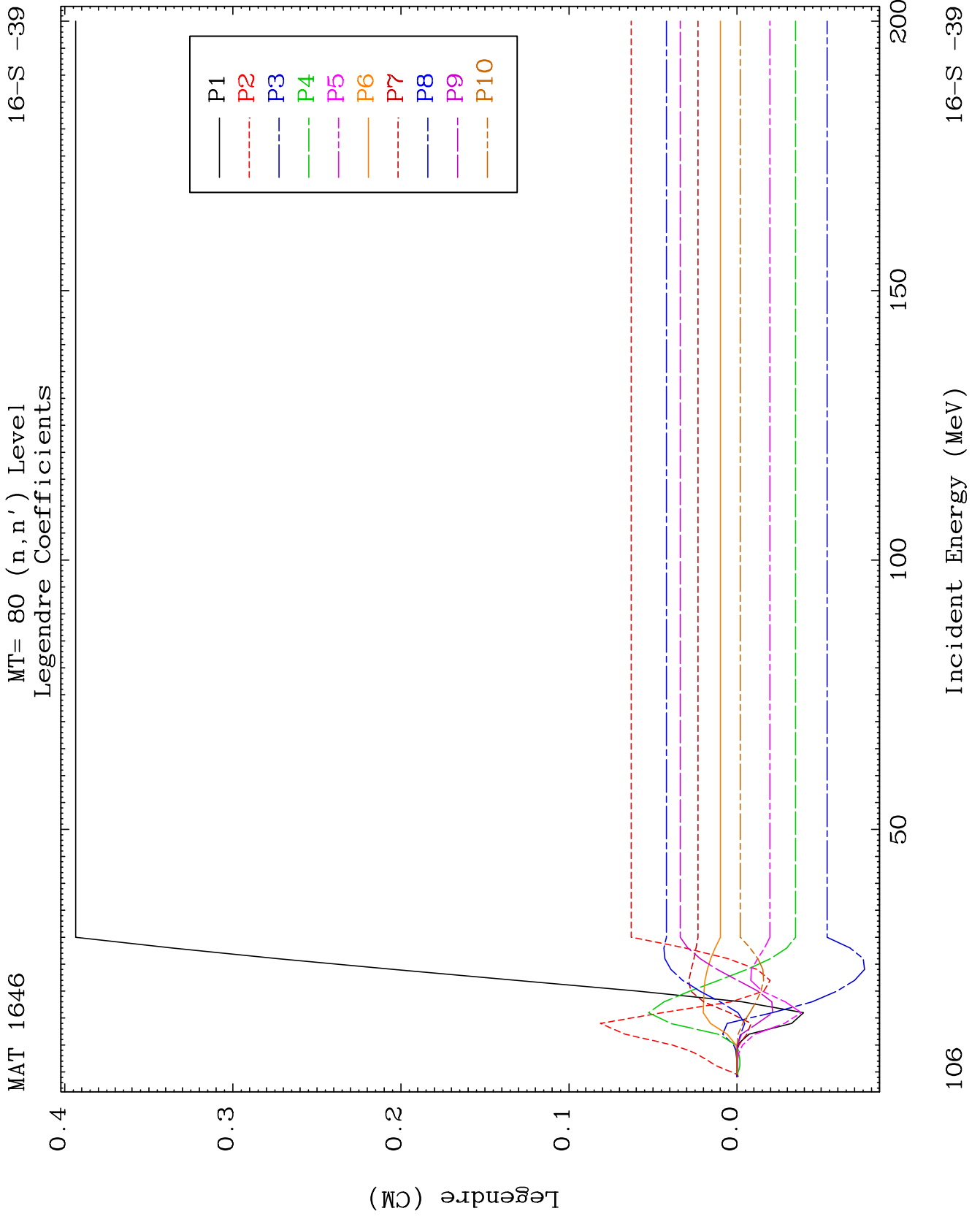
16-S -39

MAT 1646

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

16-S -39

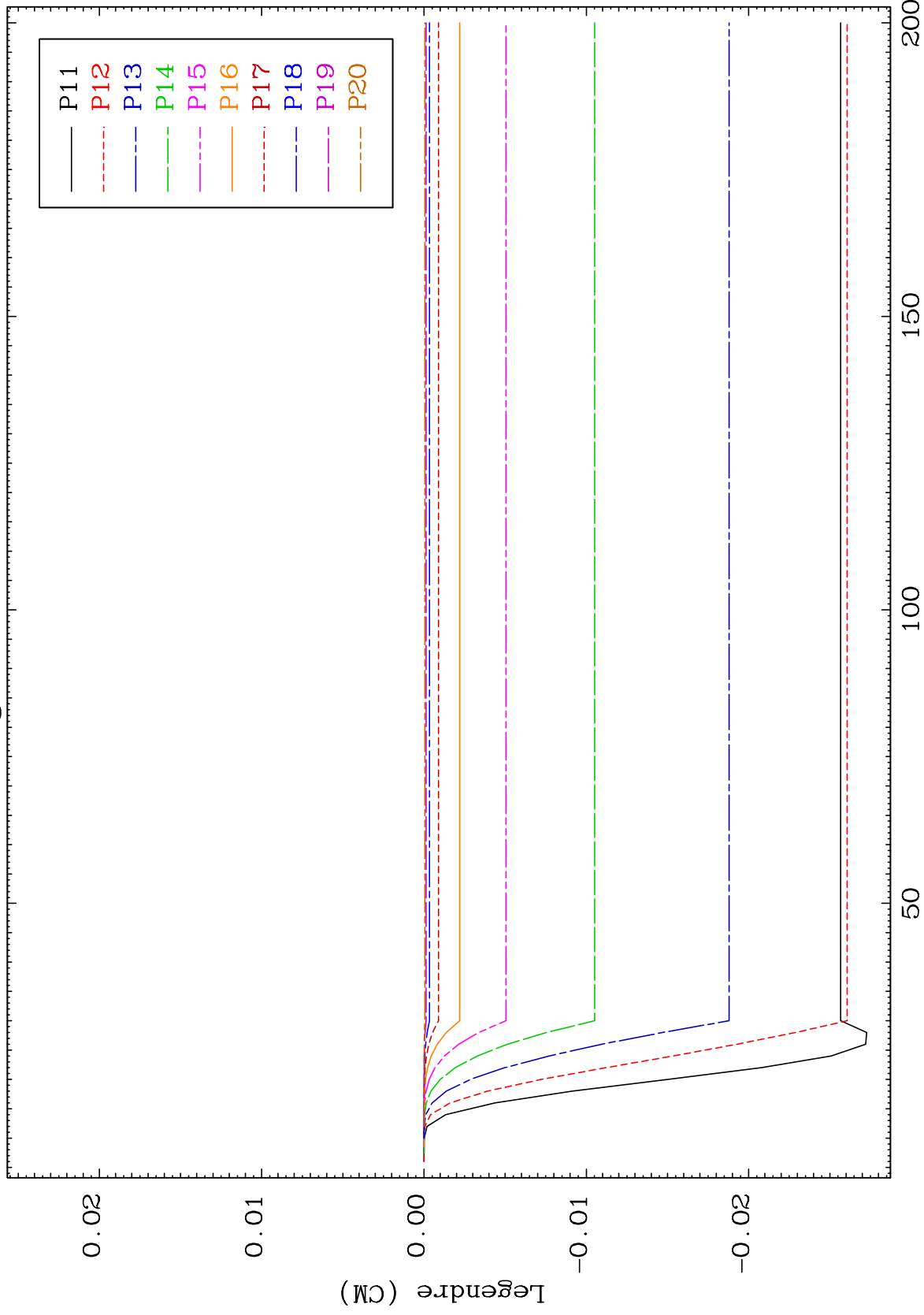




MAT 1646

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

16-S -39



107

Incident Energy (MeV)

16-S -39

