

Program EVALPLOT
(Version 2021-1)

by

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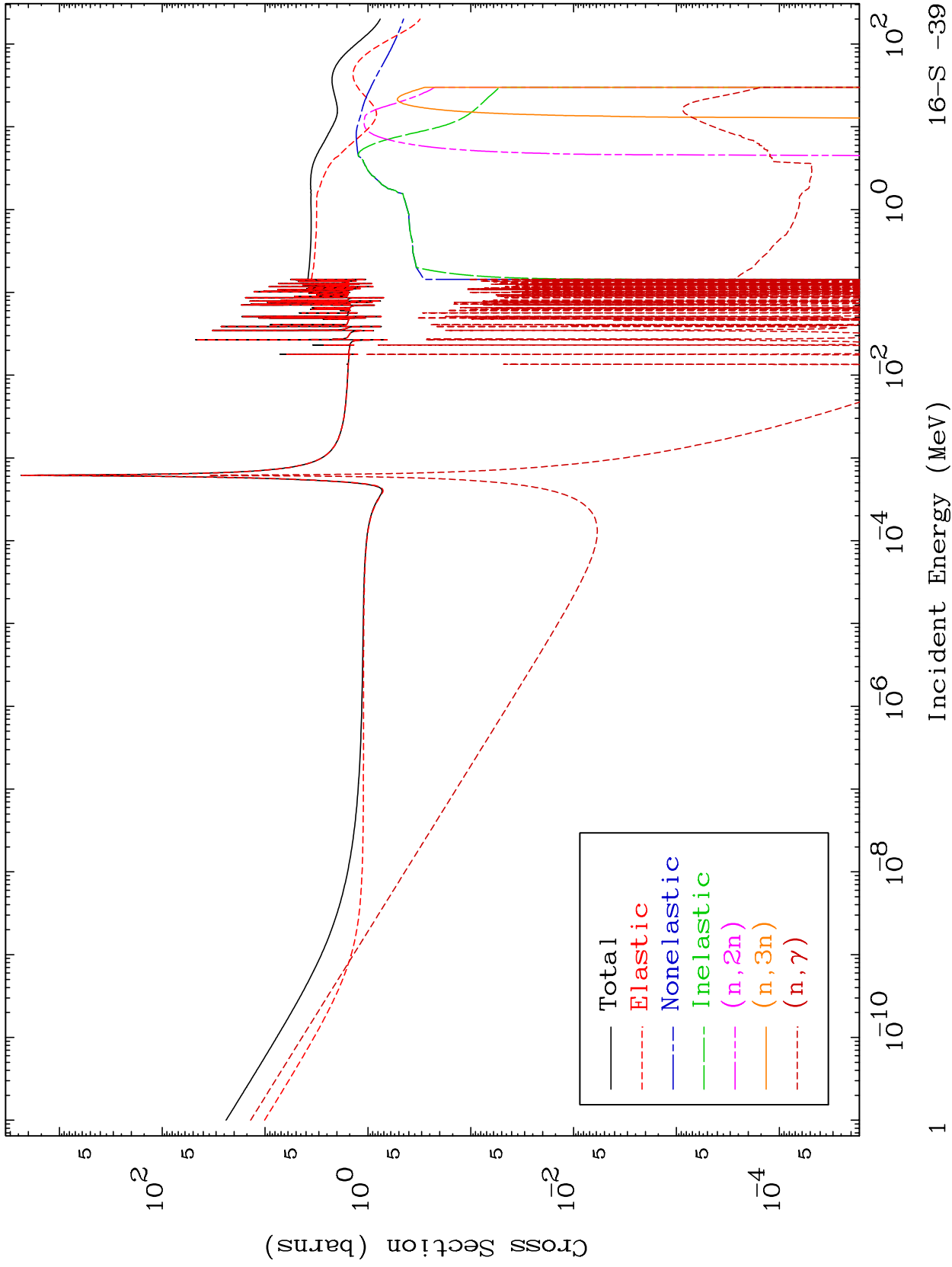
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Press Mouse Button to Start

MAT 1646

Neutron Major
293 Kelvin Cross Sections

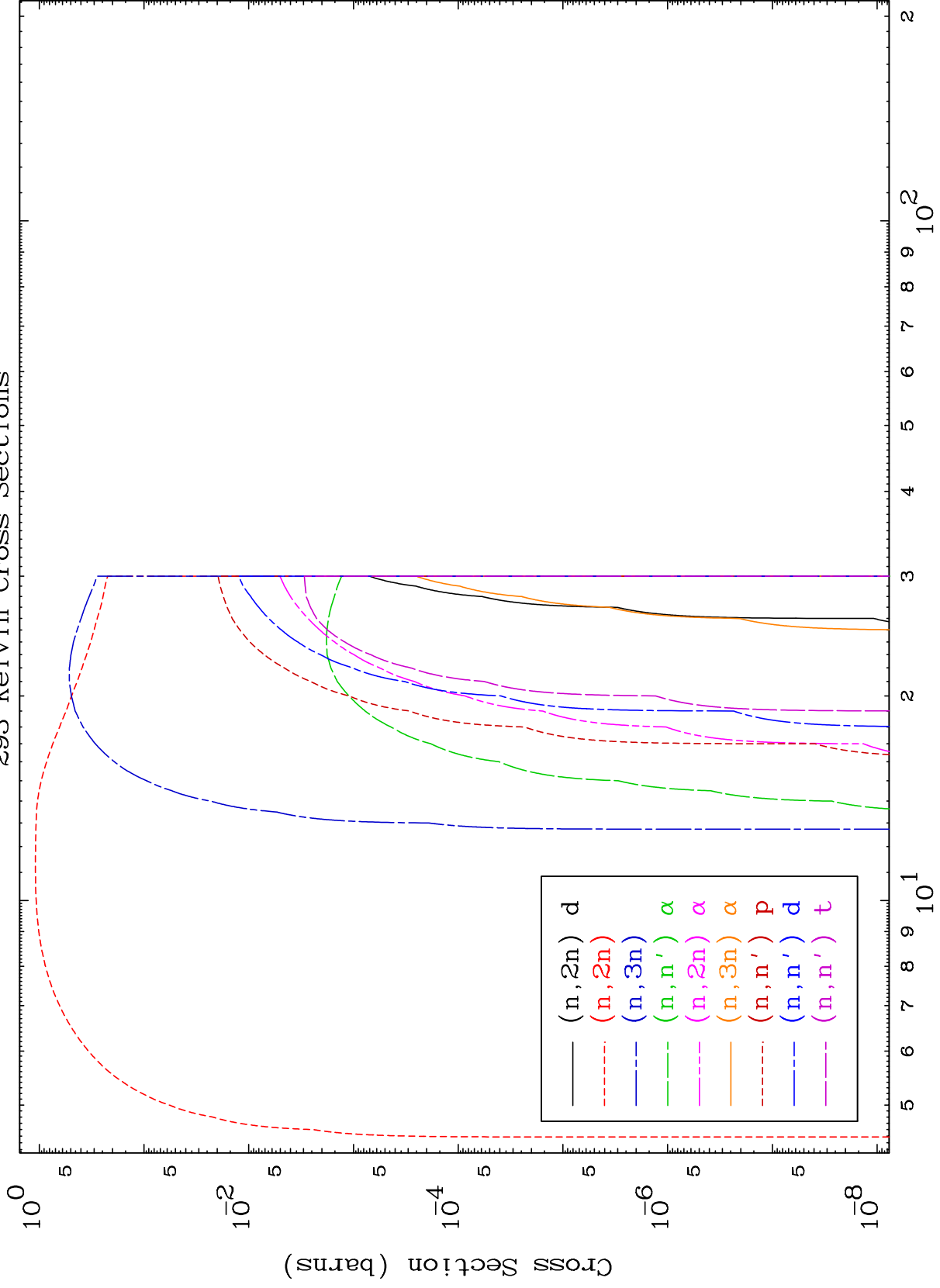
16-S -39



MAT 1646

Neutron Absorption
293 Kelvin Cross Sections

16-S -39



2

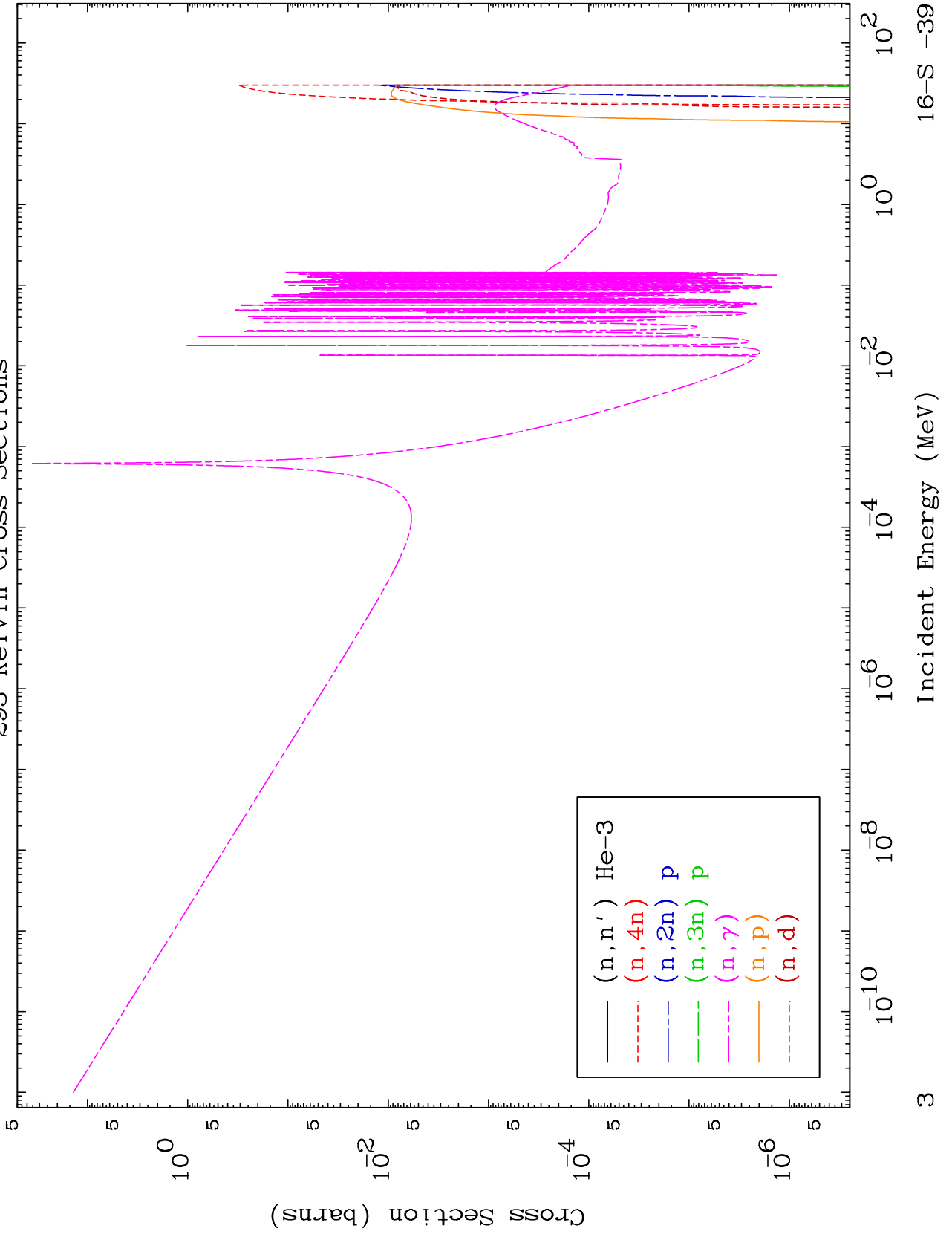
Incident Energy (MeV)

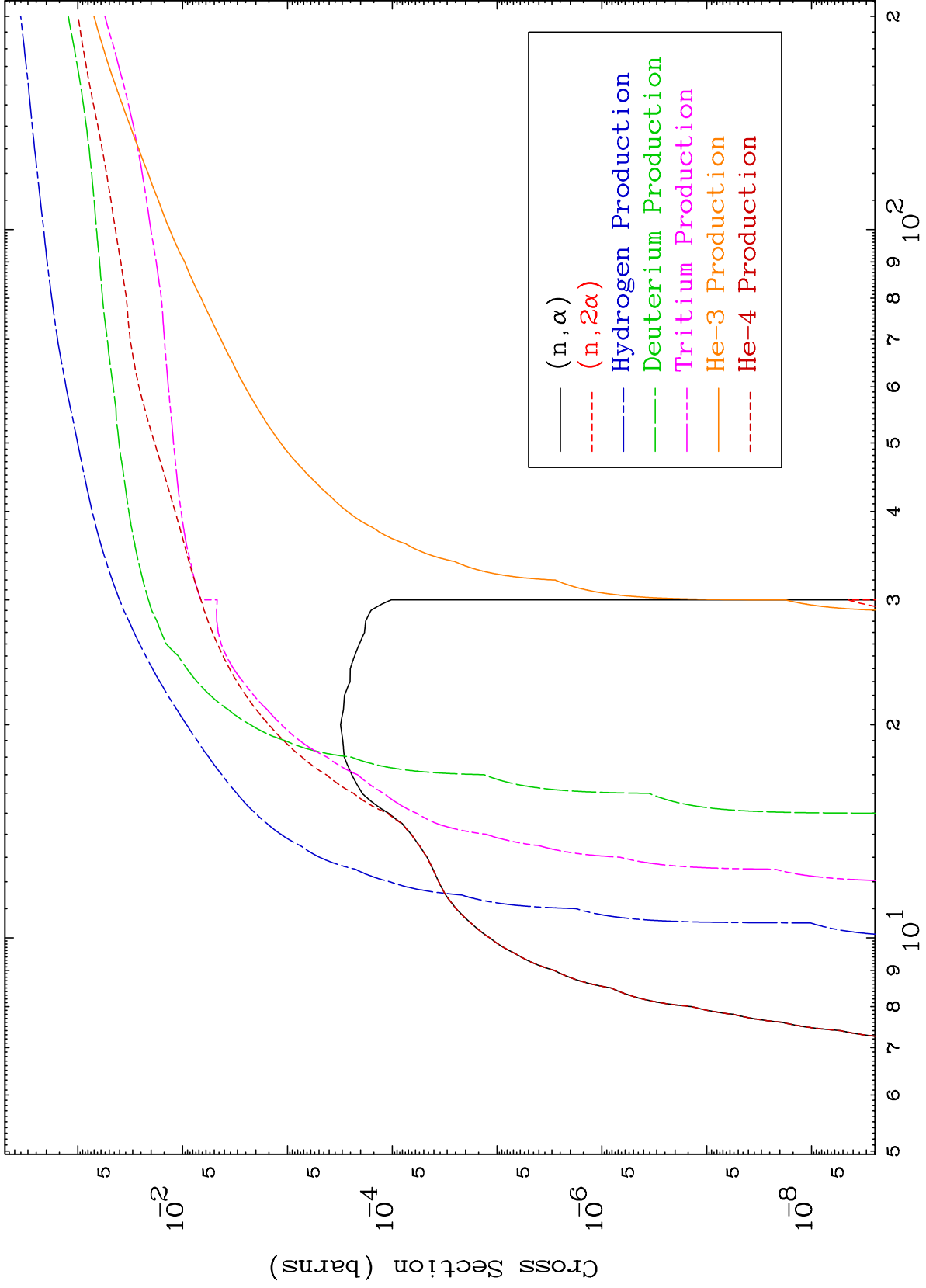
16-S -39

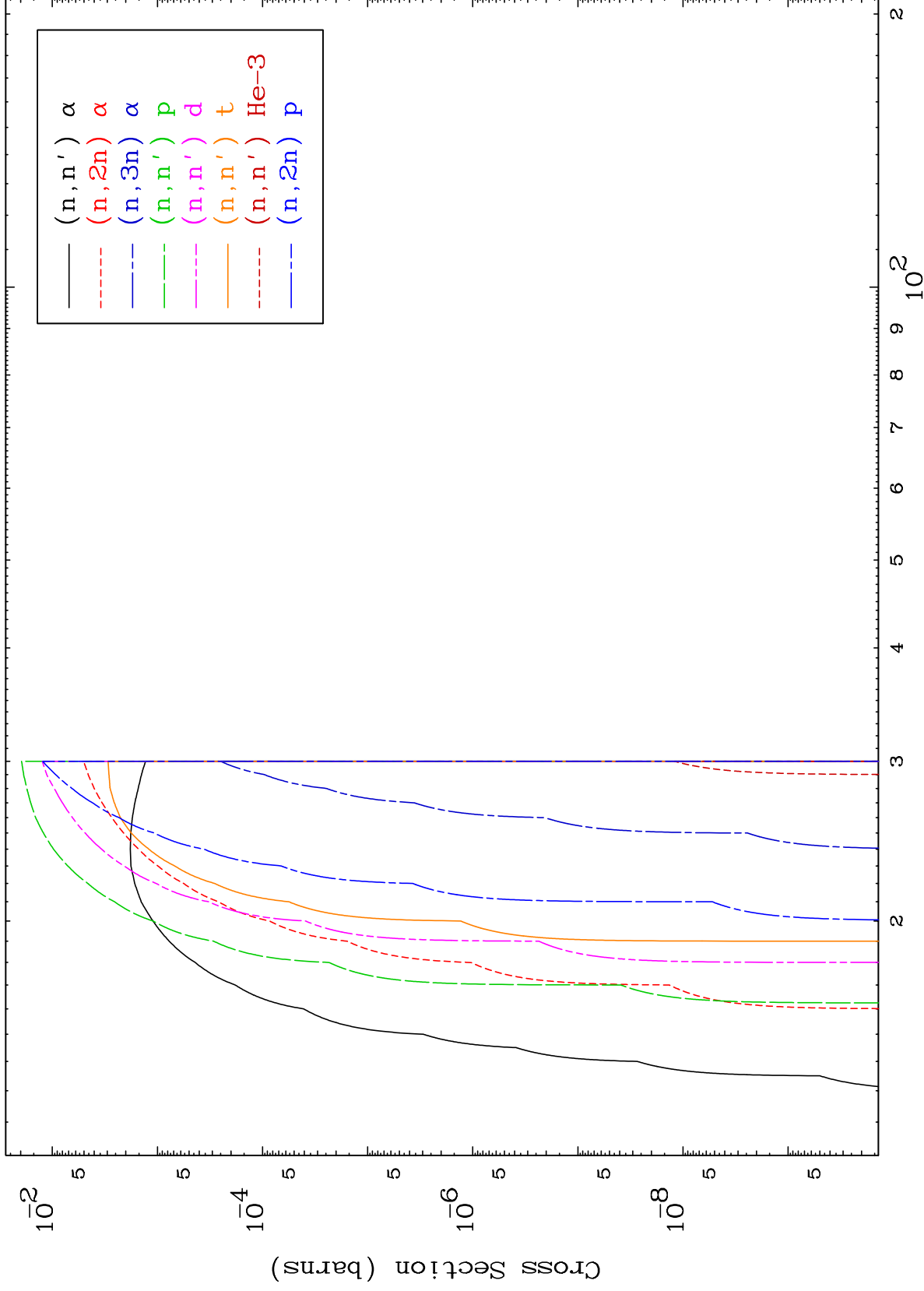
MAT 1646

Neutron Absorption
293 Kelvin Cross Sections

16-S -39



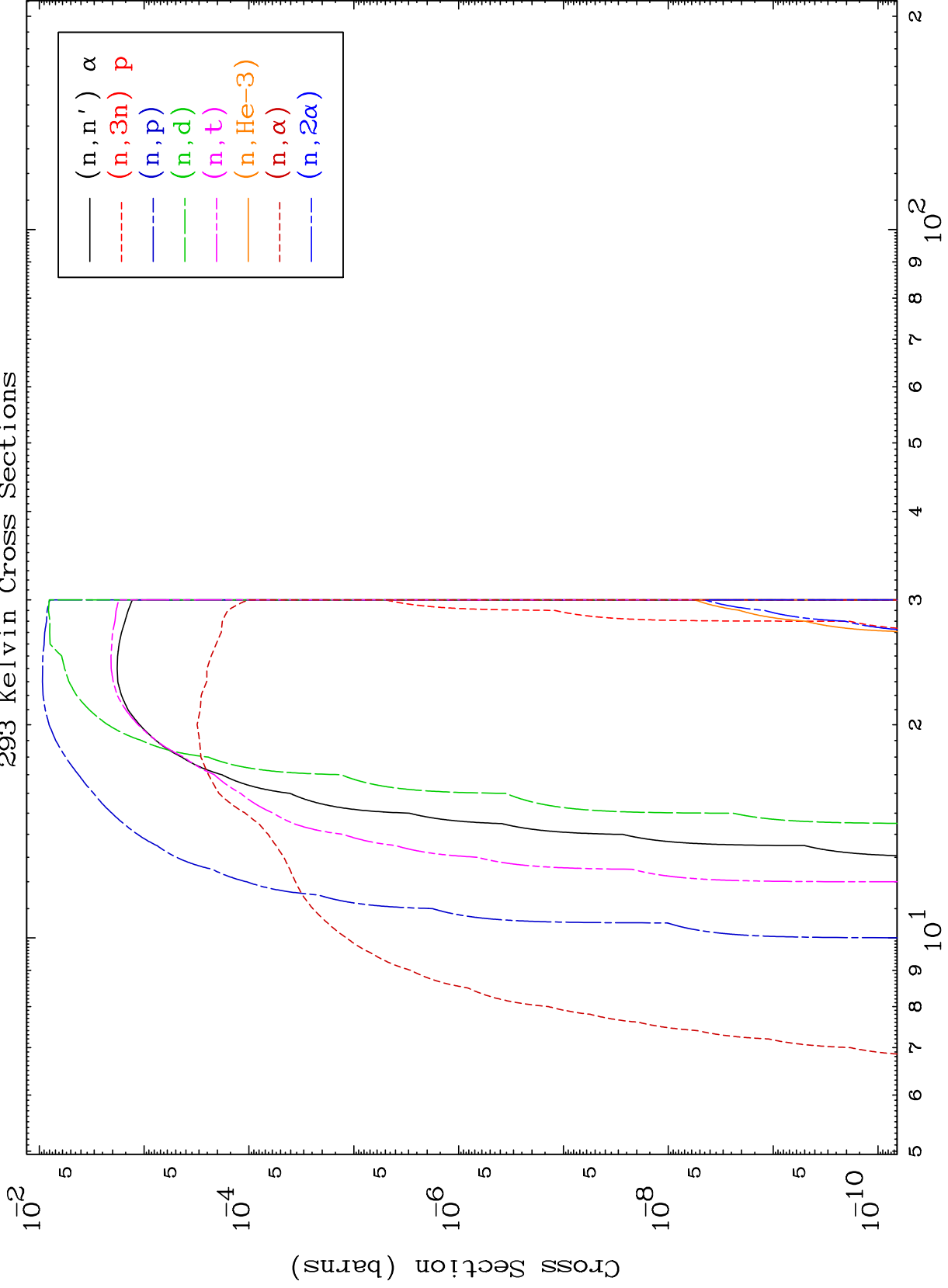




MAT 1646

Charged Particle
293 Kelvin Cross Sections

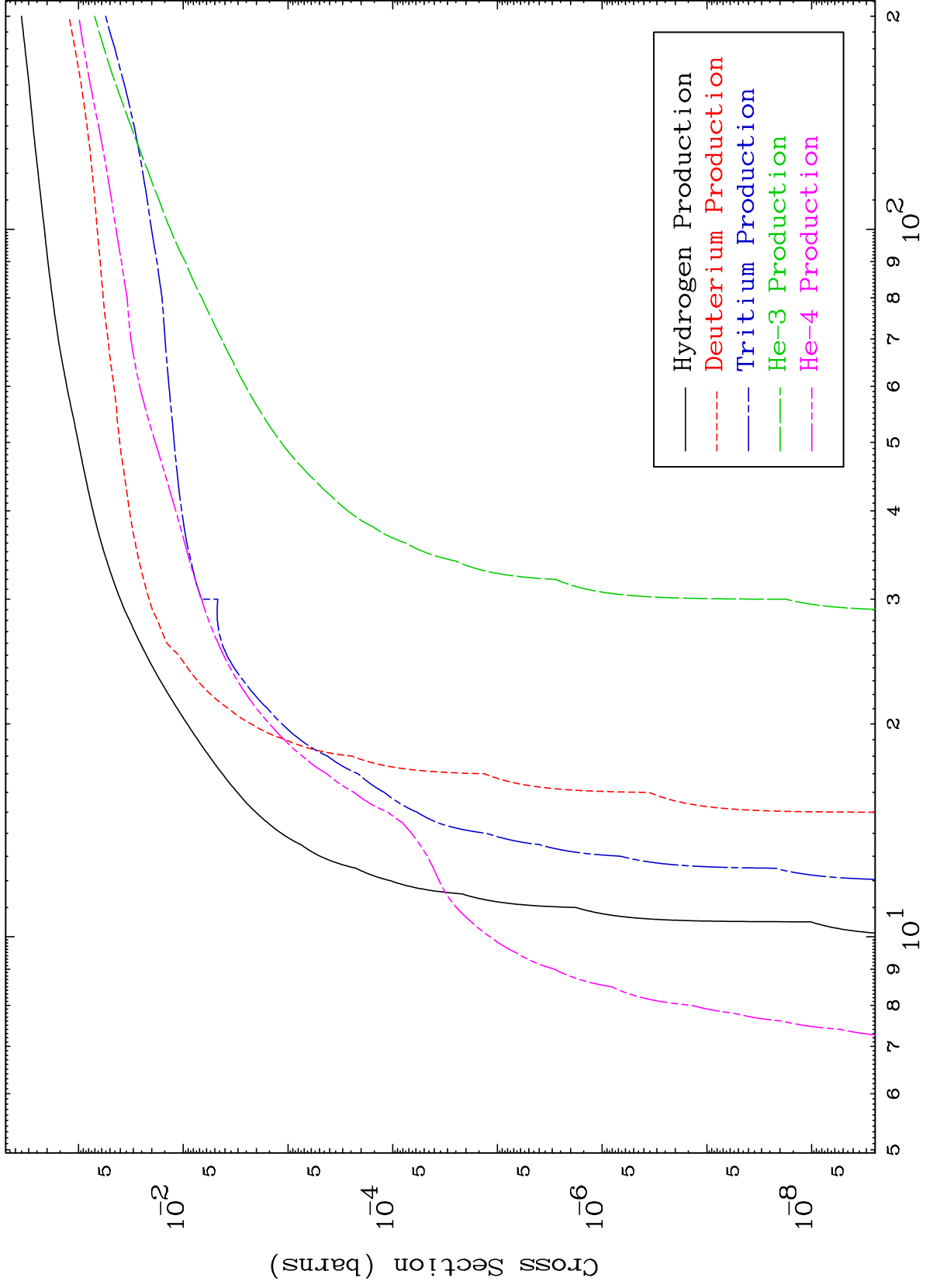
16-S -39

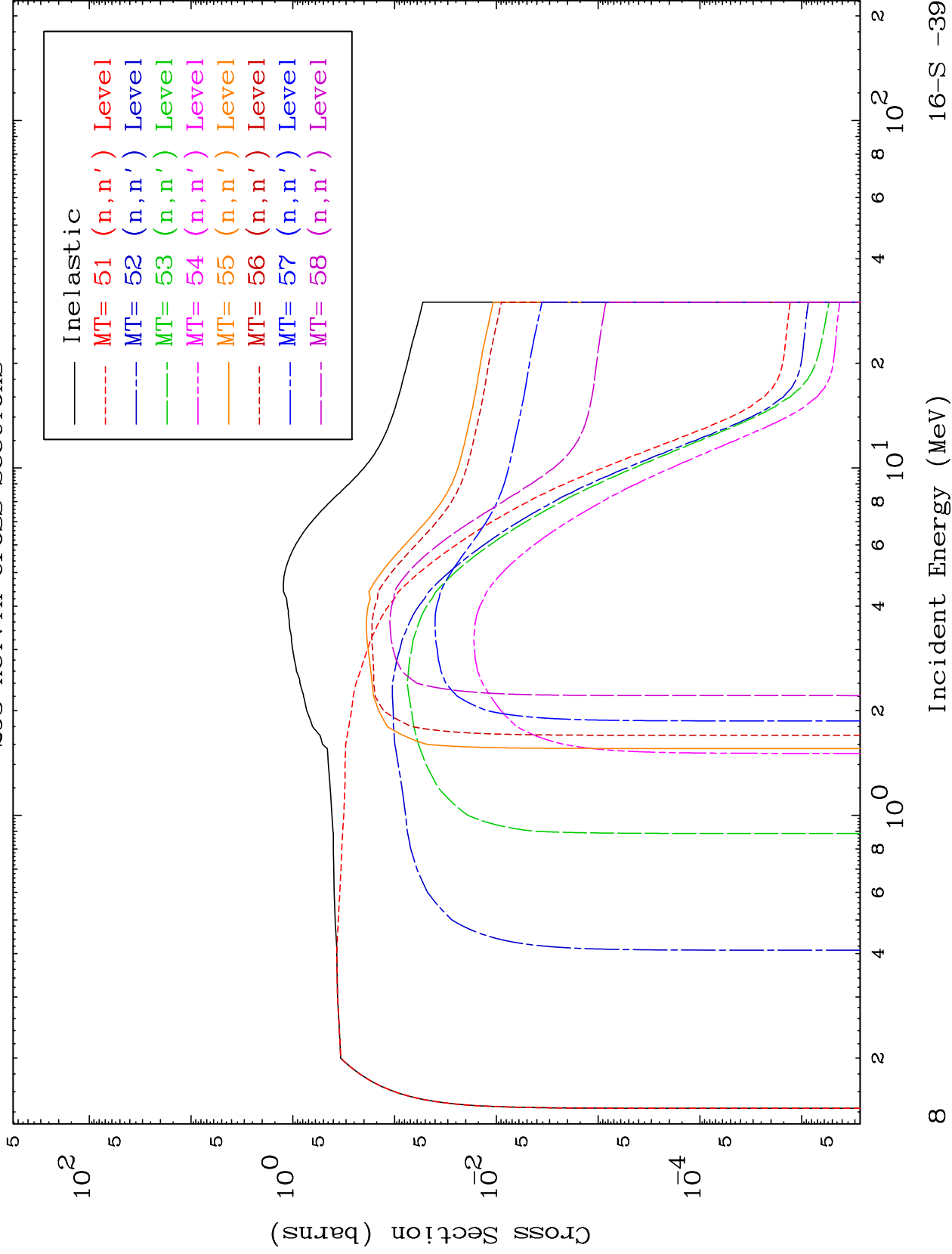


6

Incident Energy (MeV)

16-S -39

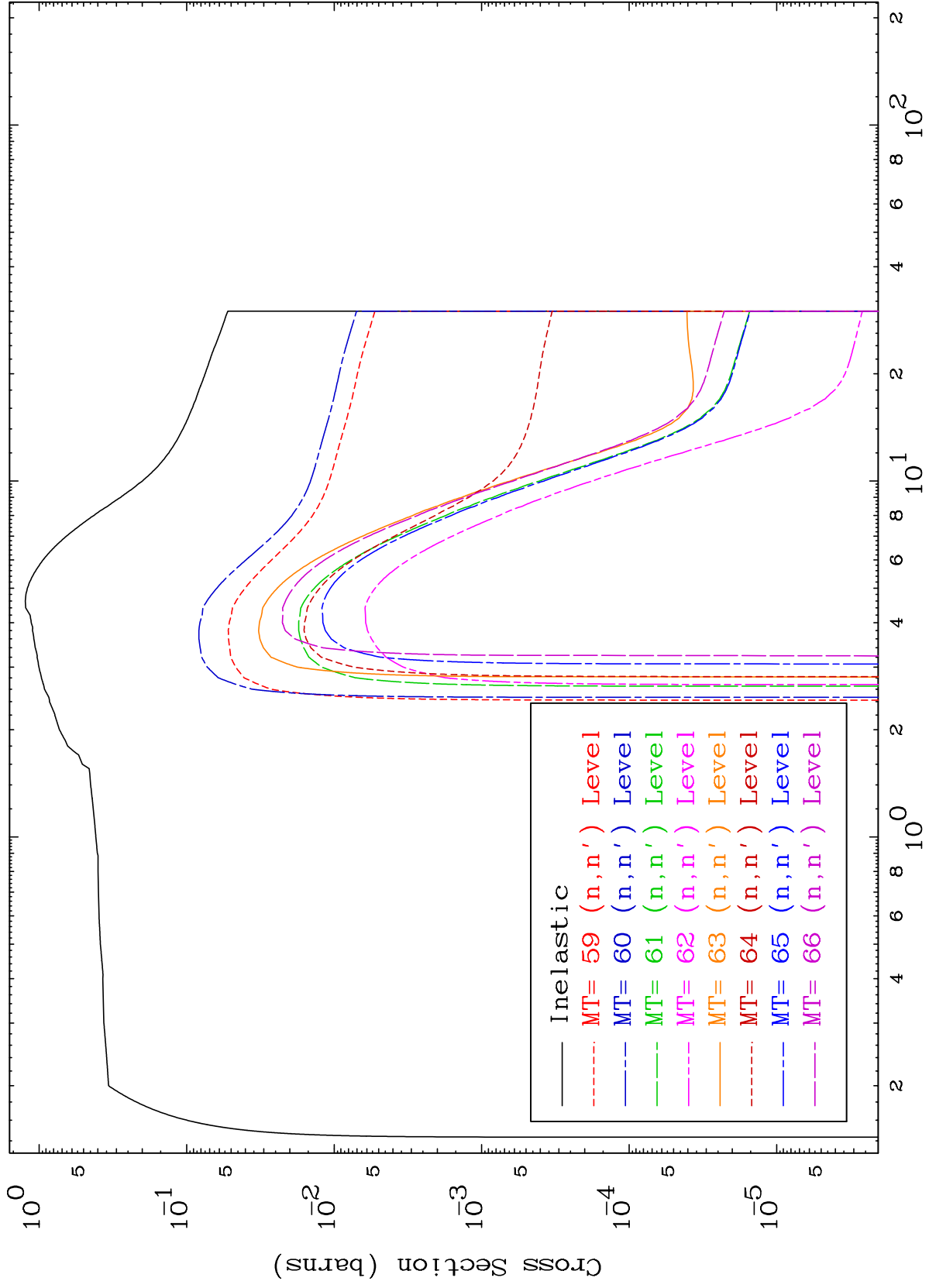




MAT 1646

(n,n') Levels
293 Kelvin Cross Sections

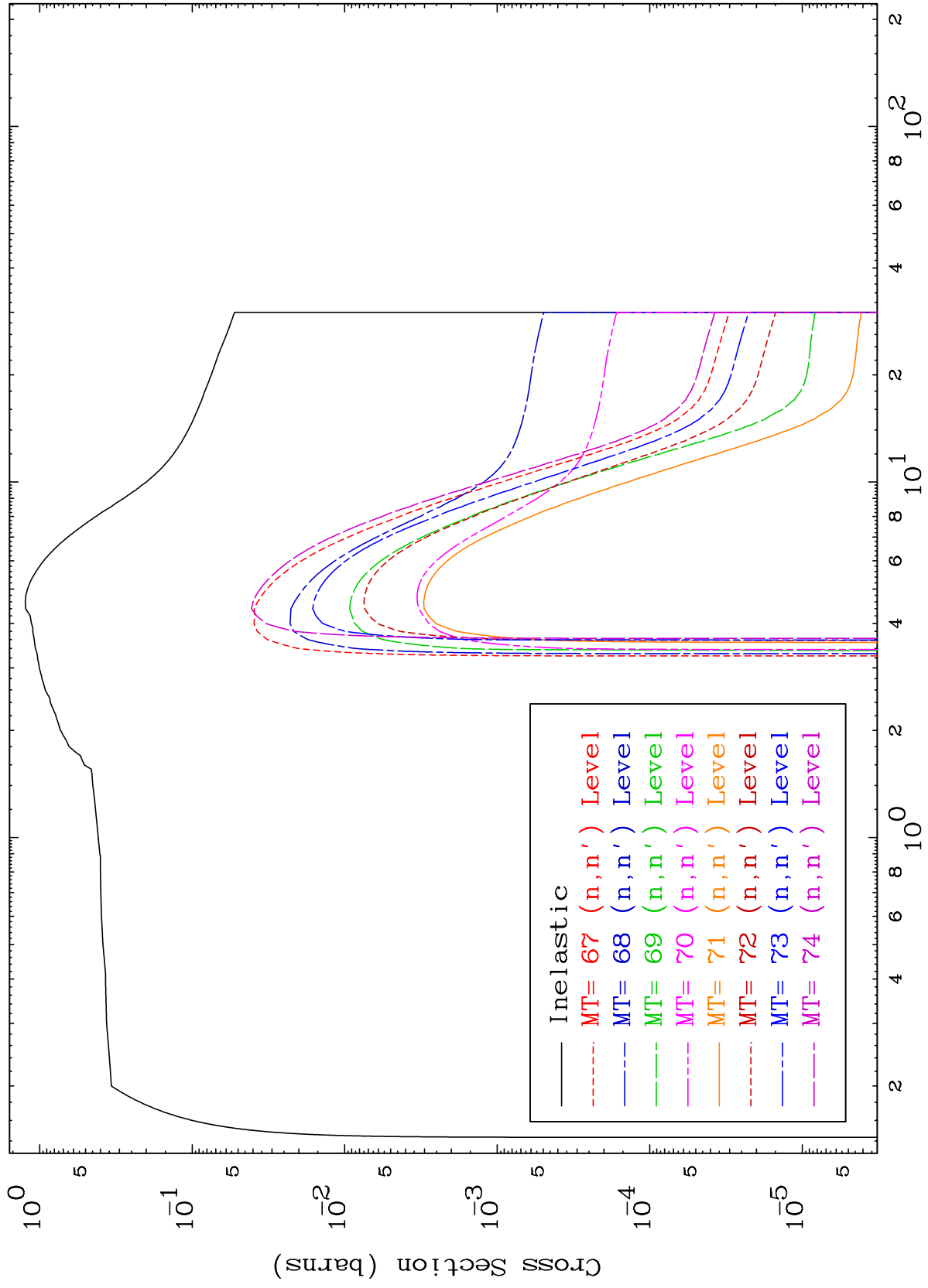
16-S -39



MAT 1646

(n,n') Levels
293 Kelvin Cross Sections

16-S -39



10

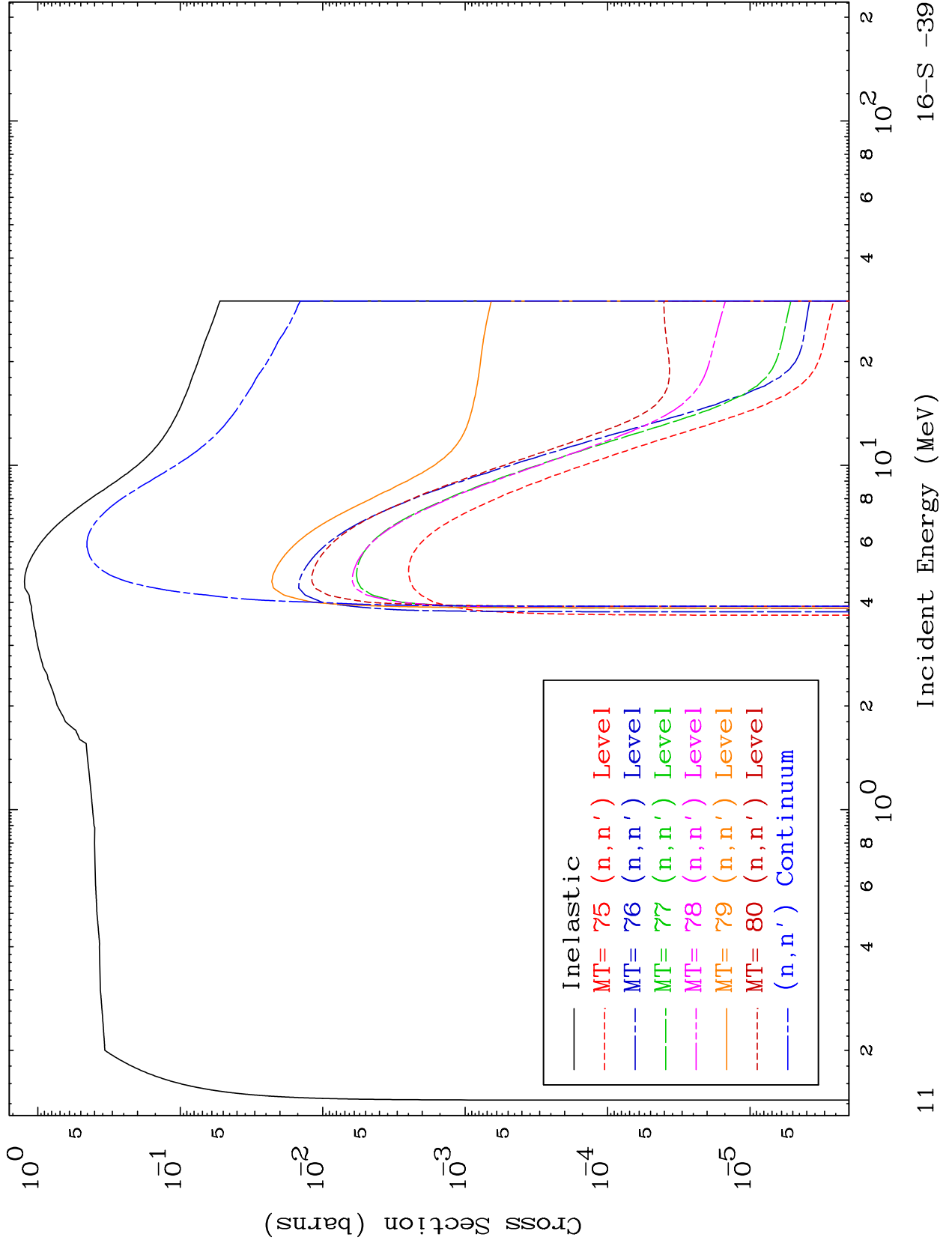
Incident Energy (MeV)

16-S -39

MAT 1646

(n,n') Levels
293 Kelvin Cross Sections

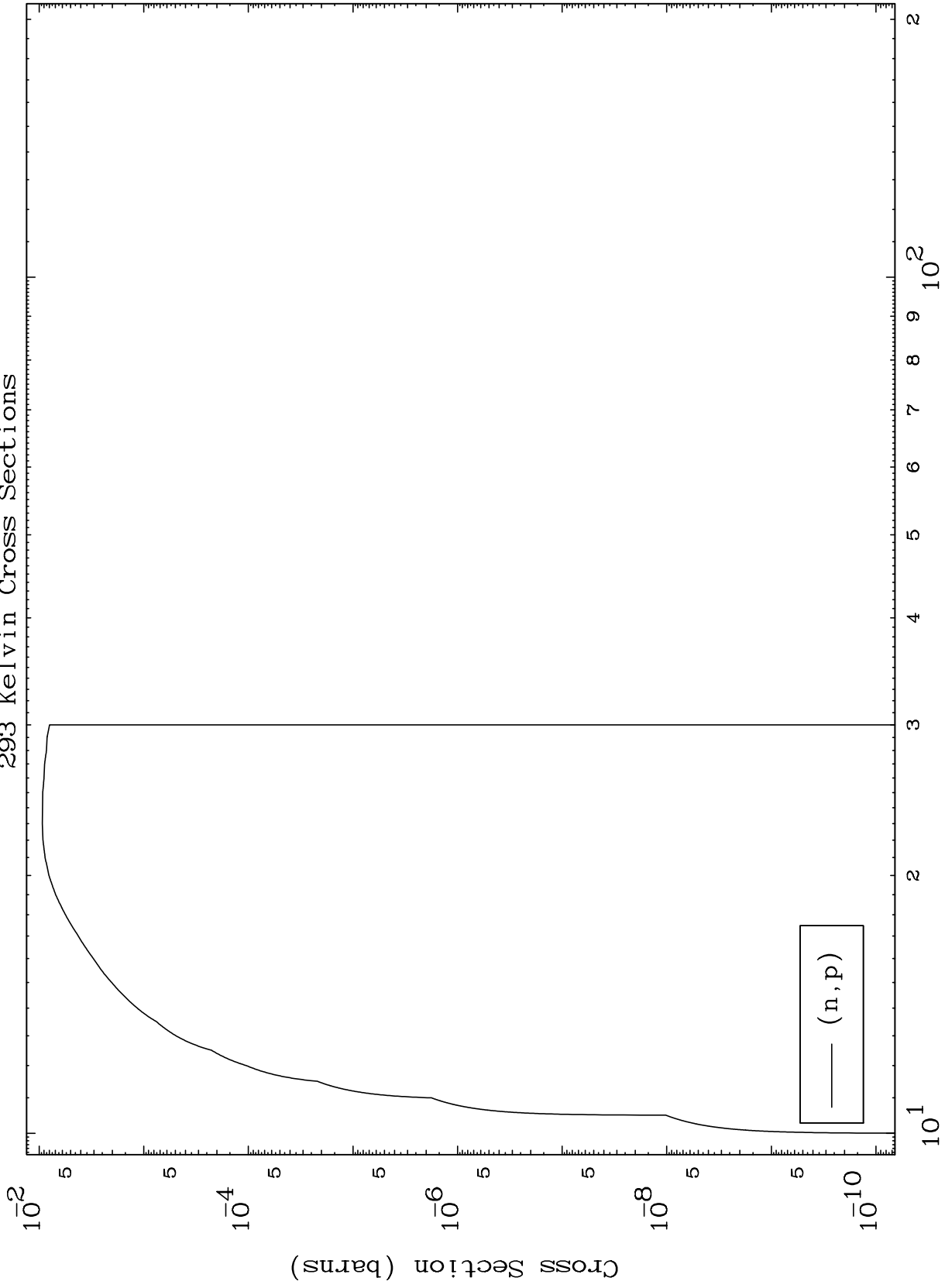
16-S -39



MAT 1646

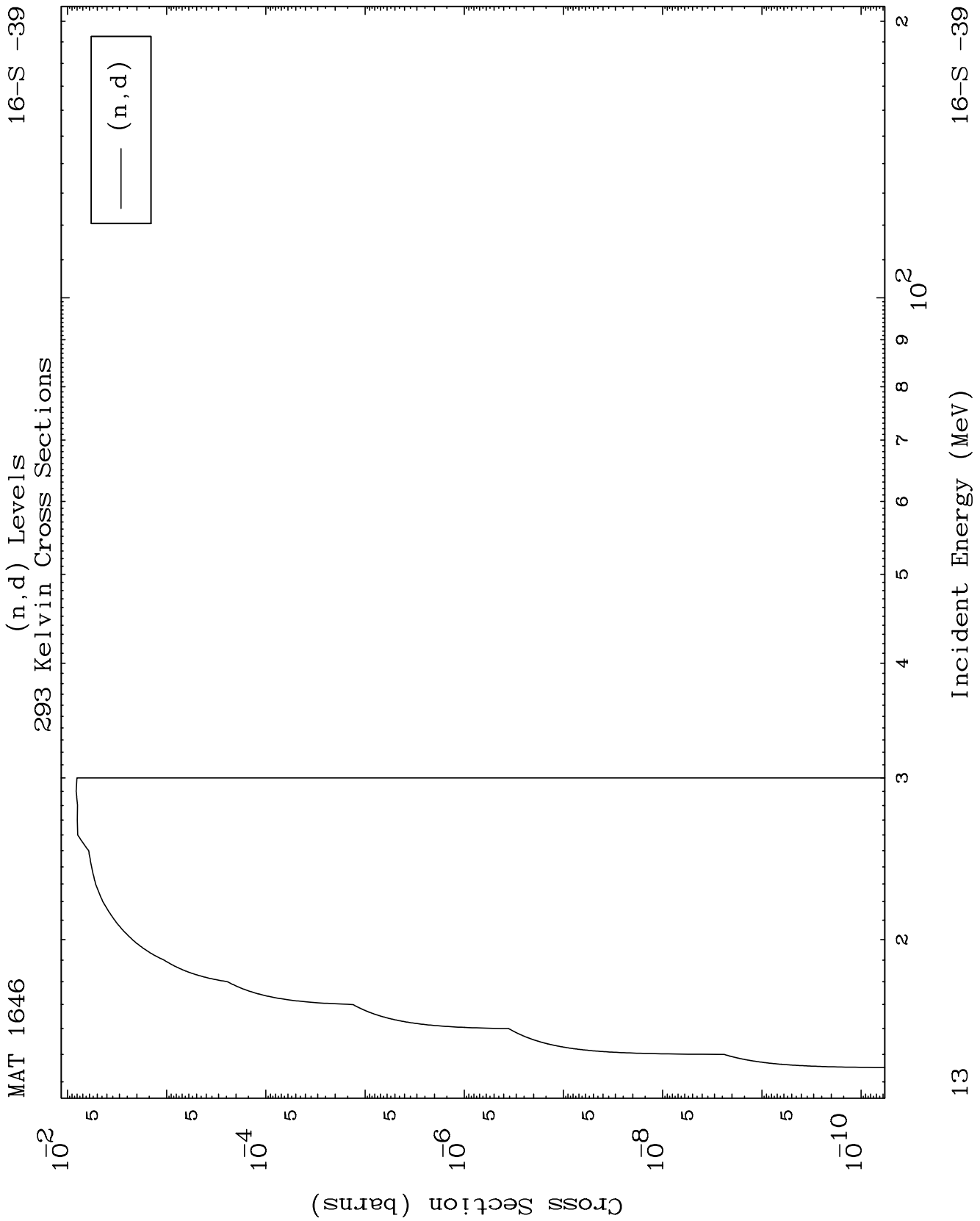
(n,p) Levels
293 Kelvin Cross Sections

16-S -39



Incident Energy (MeV)

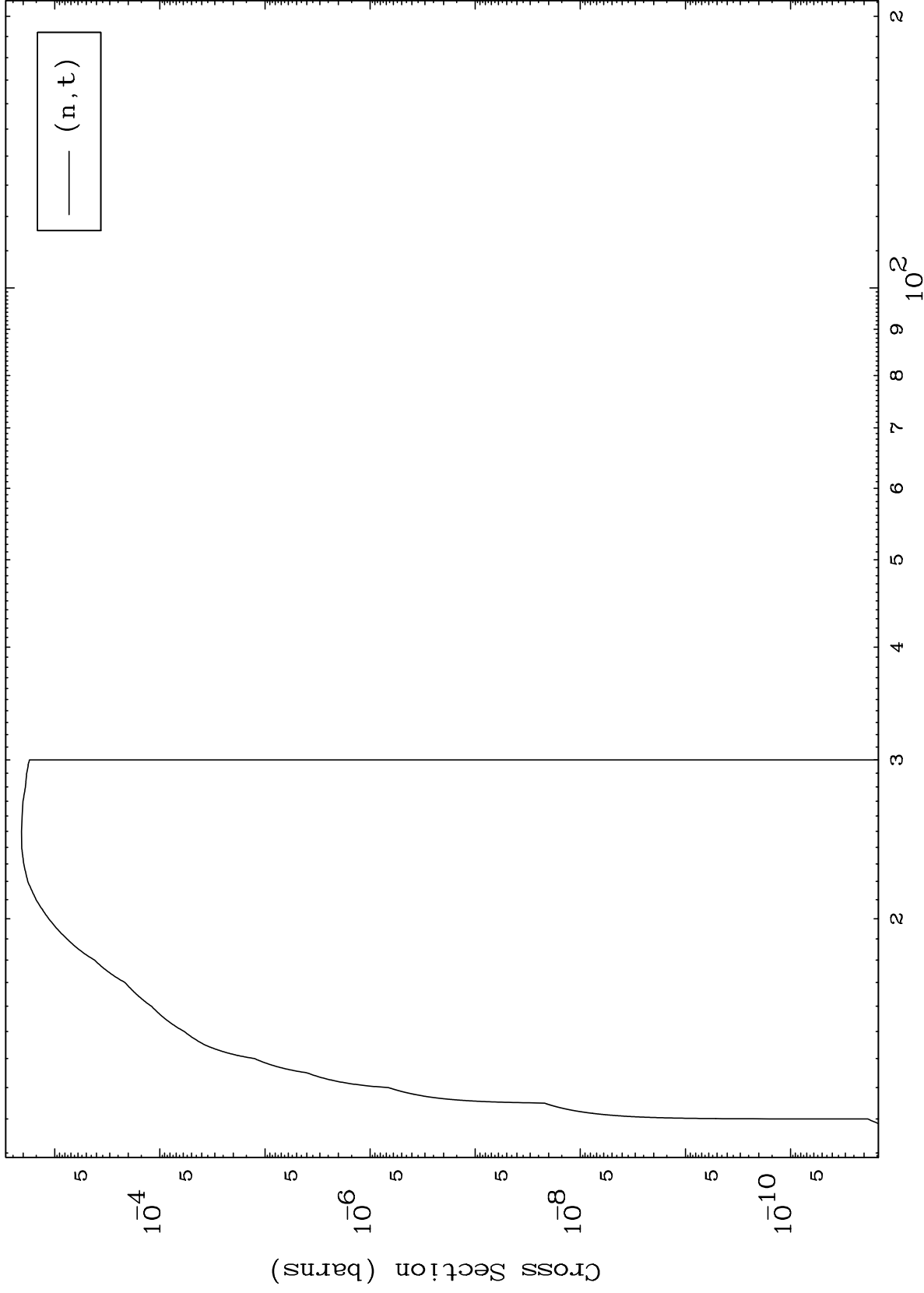
16-S -39



MAT 1646

(n,t) Levels
293 Kelvin Cross Sections

16-S -39



14

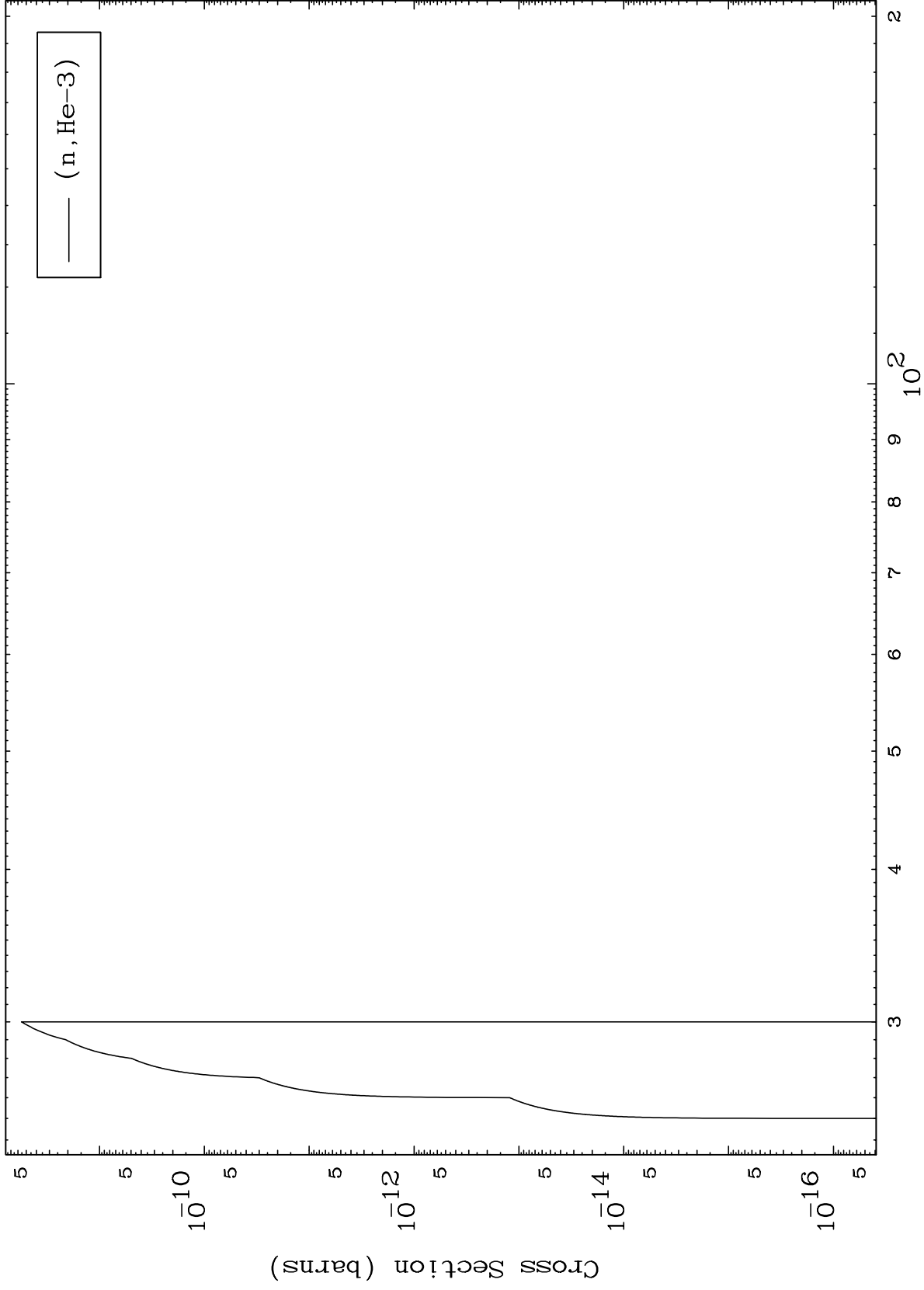
Incident Energy (MeV)

16-S -39

MAT 1646

(n,He3) Levels
293 Kelvin Cross Sections

16-S -39



15

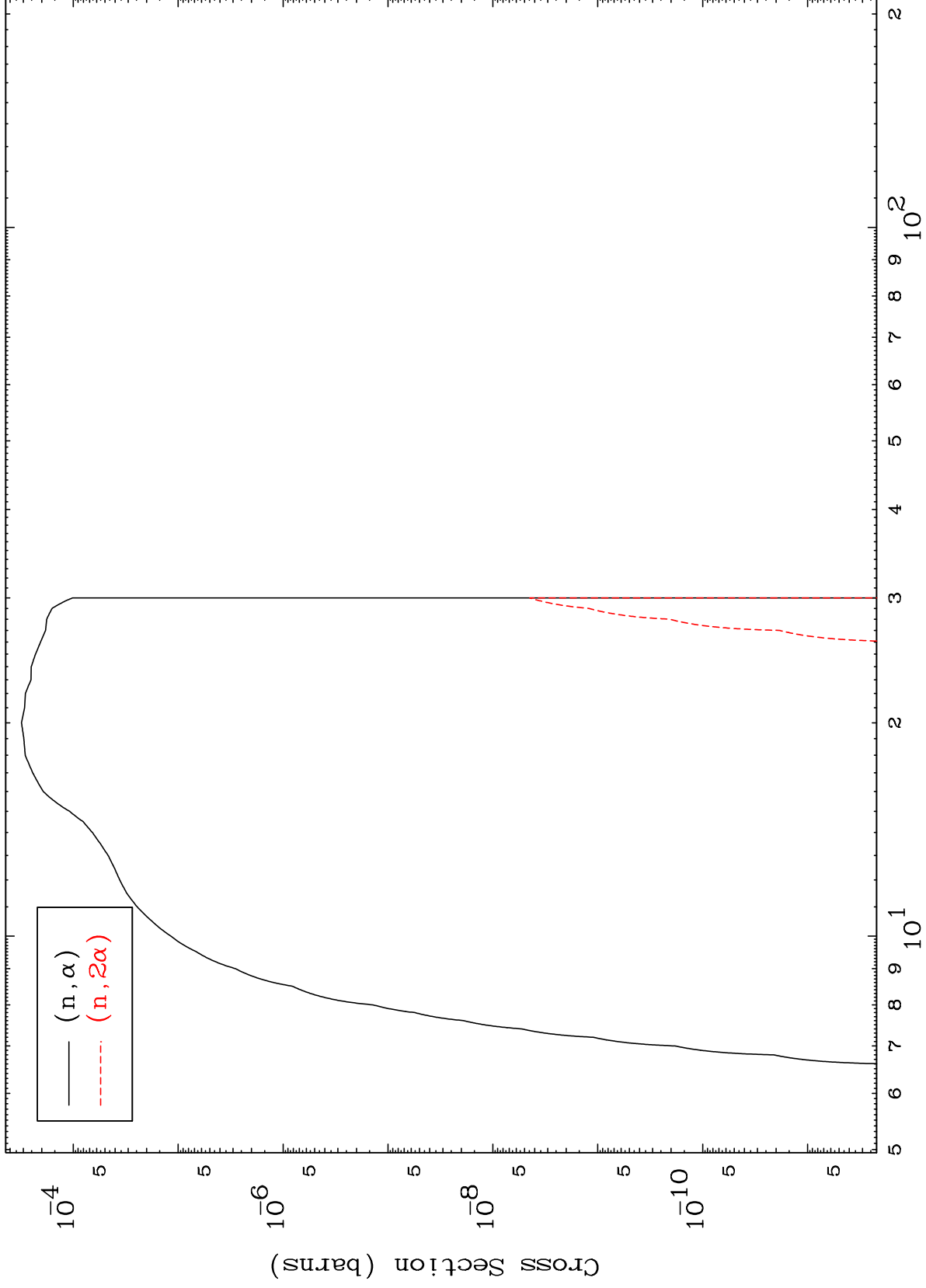
Incident Energy (MeV)

16-S -39

MAT 1646

(n, α) Levels
293 Kelvin Cross Sections

16-S -39



16

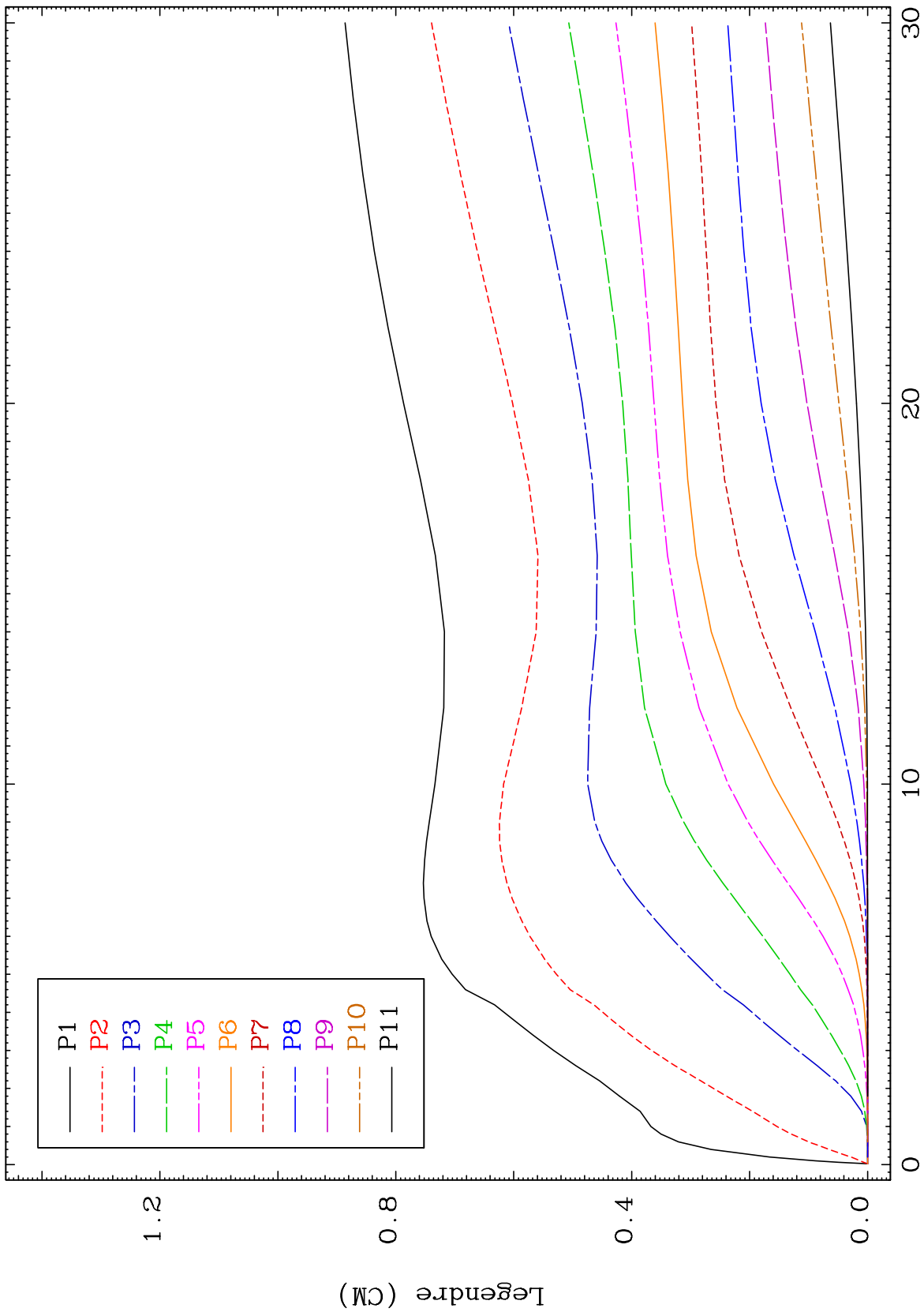
Incident Energy (MeV)

16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



17

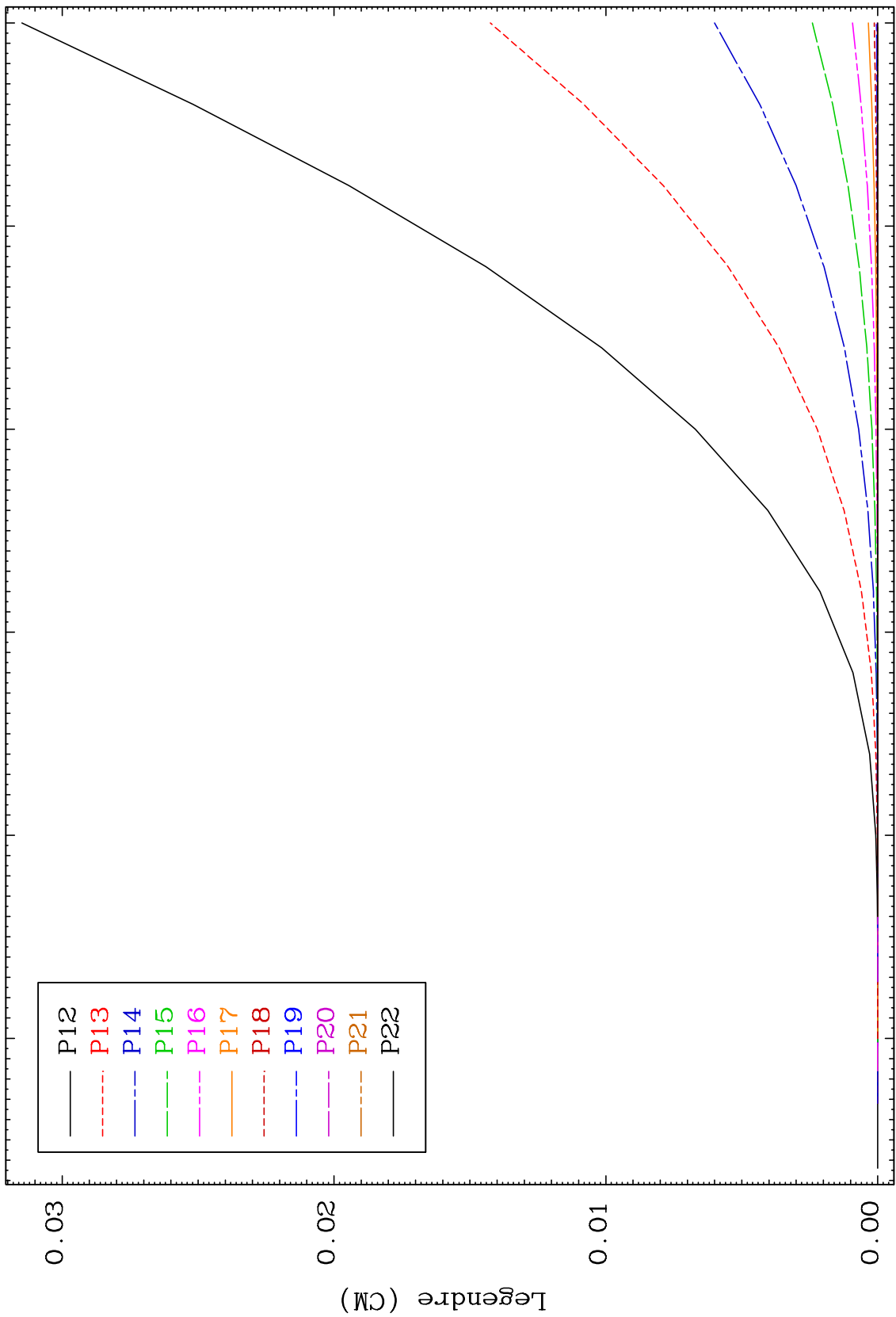
Incident Energy (MeV)

16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



18

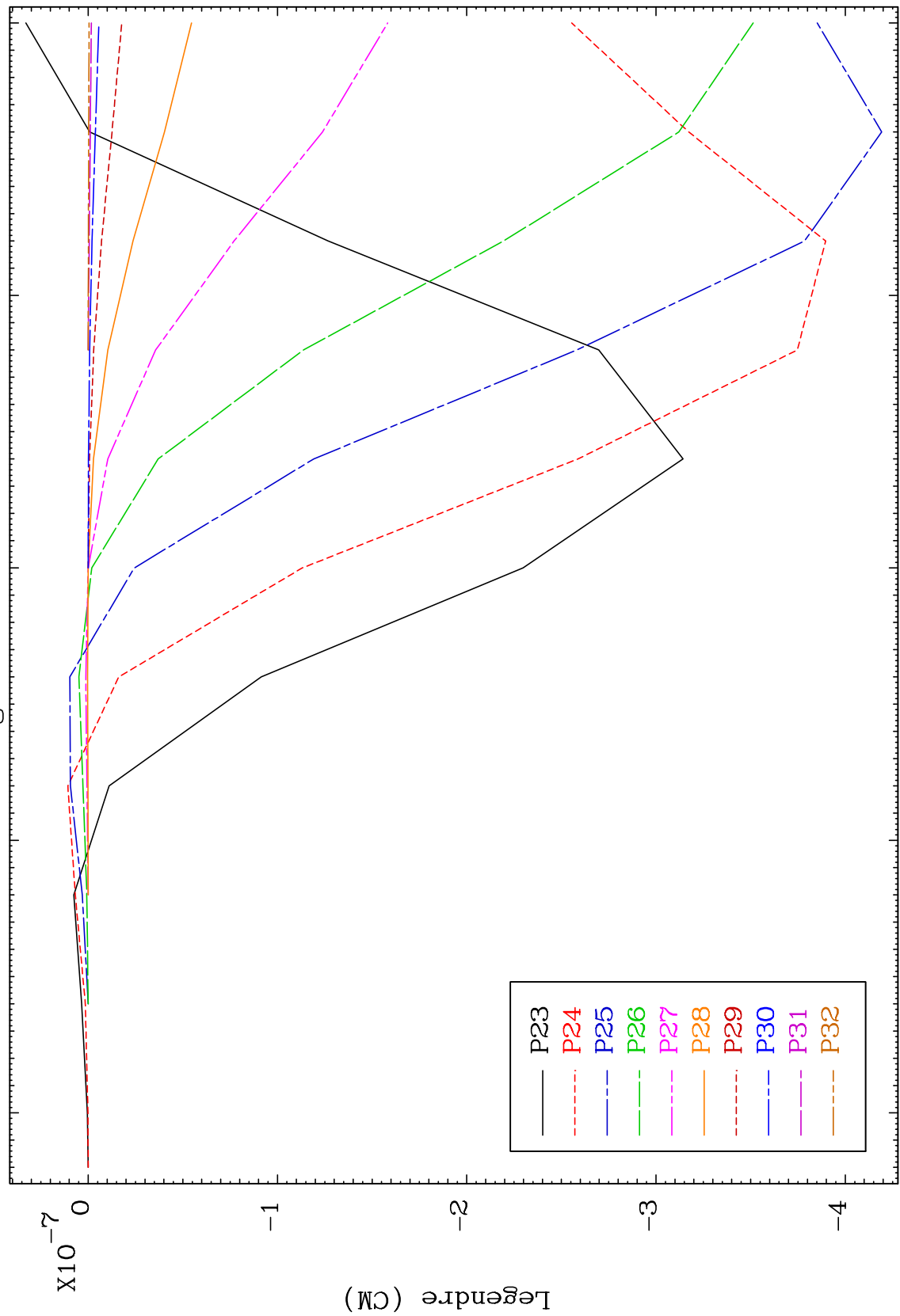
Incident Energy (MeV)

16-S -39

MAT 1646

Elastic Legendre Coefficients

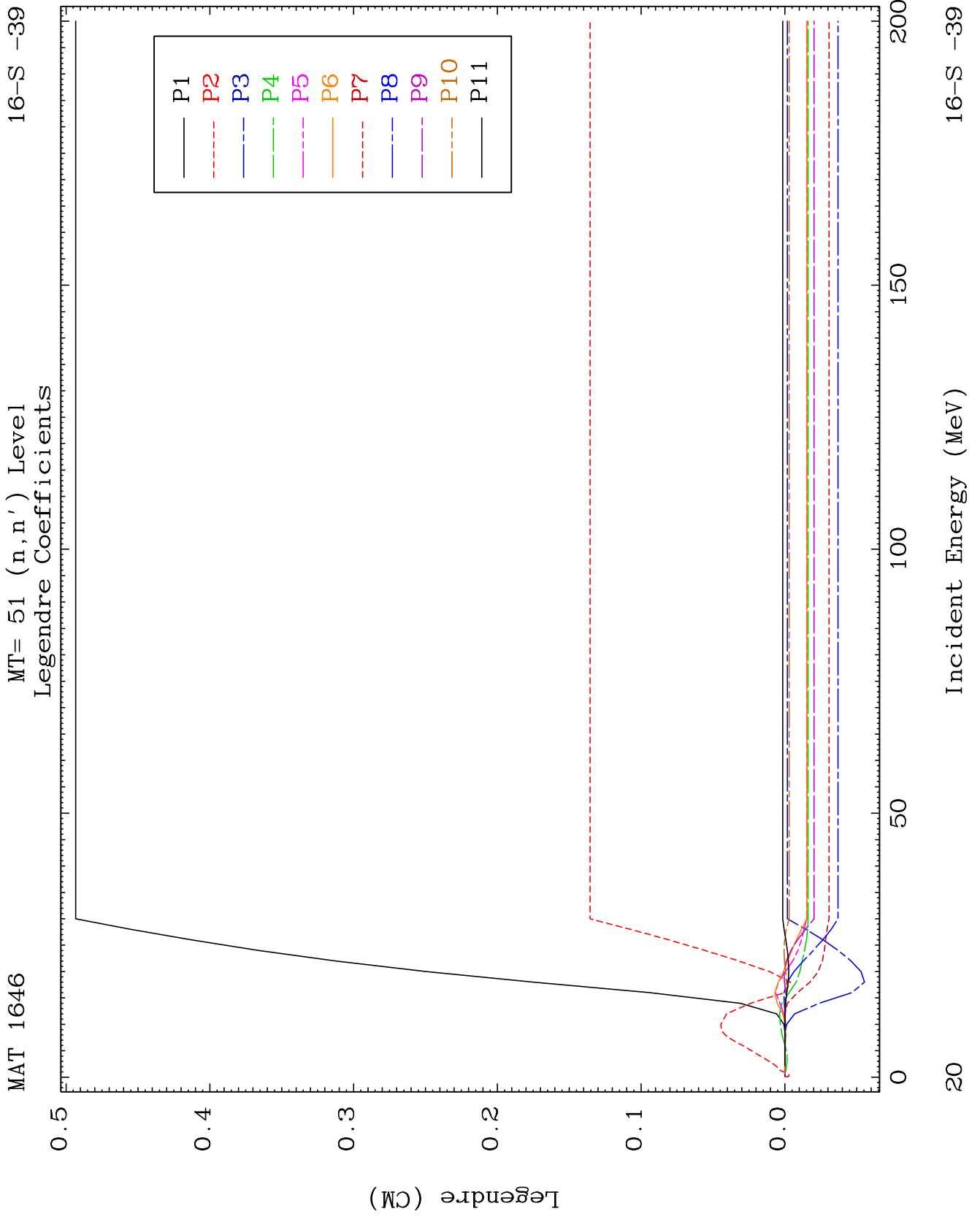
16-S -39



19

Incident Energy (MeV)

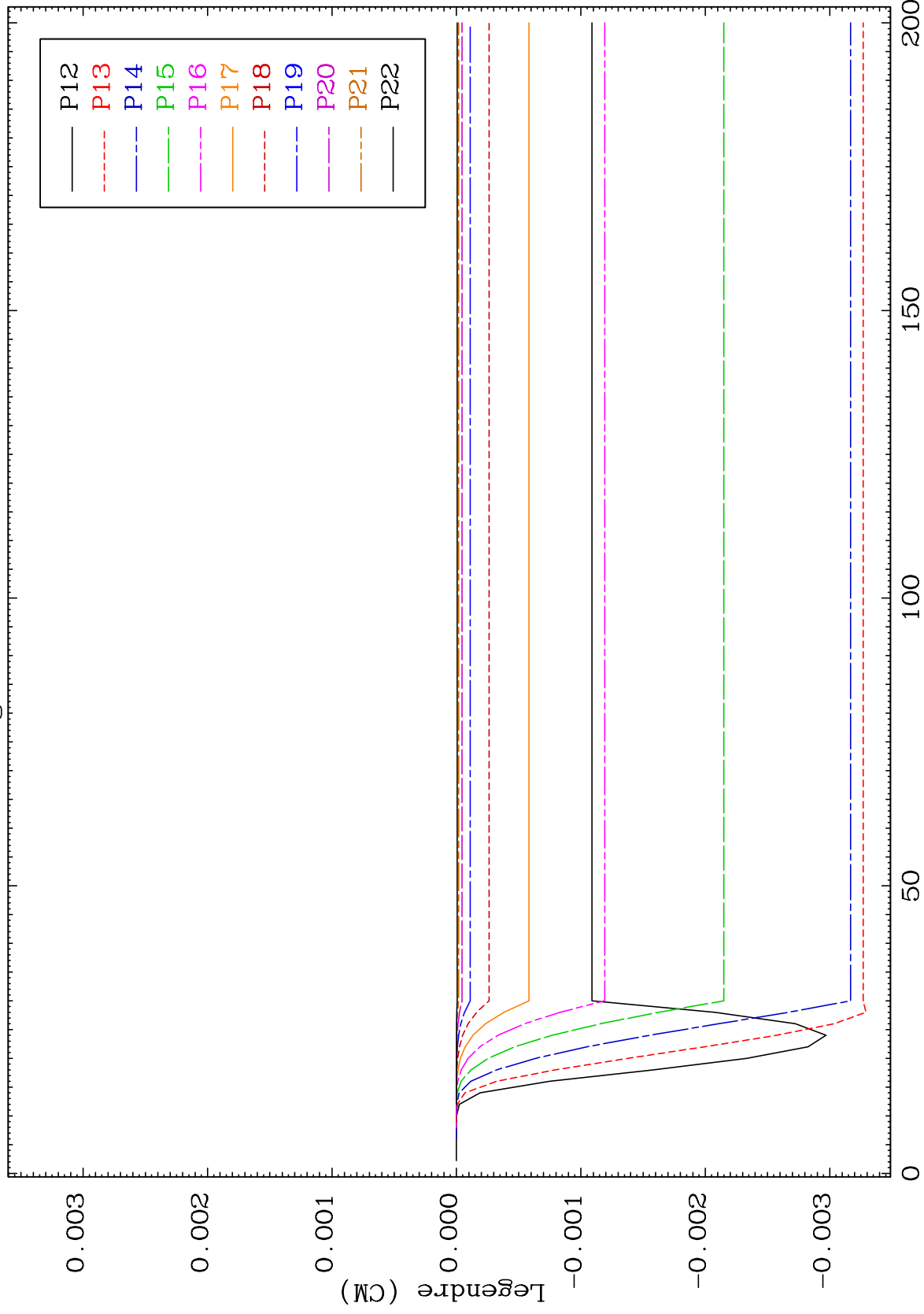
16-S -39



MAT 1646

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

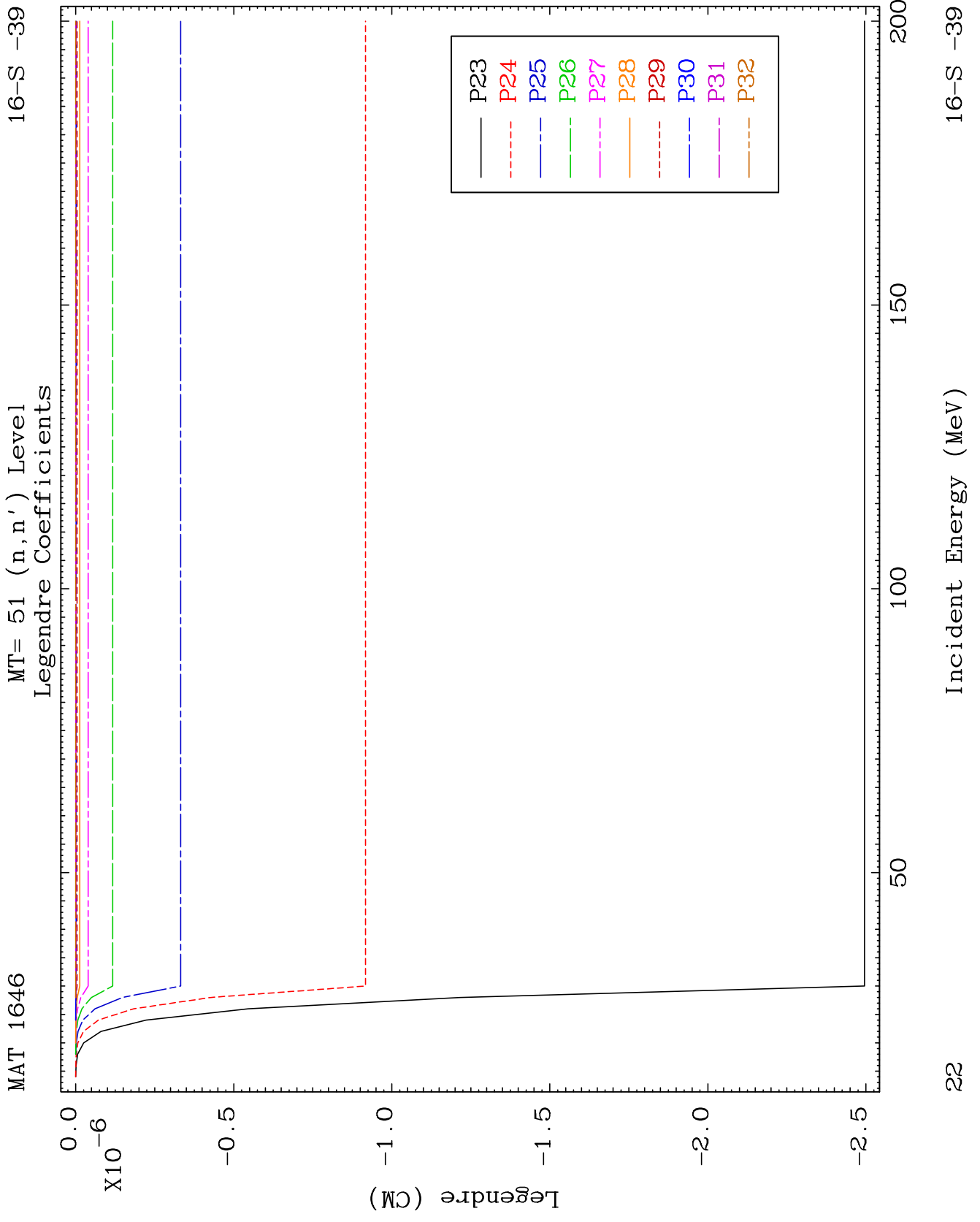
16-S -39



21

Incident Energy (MeV)

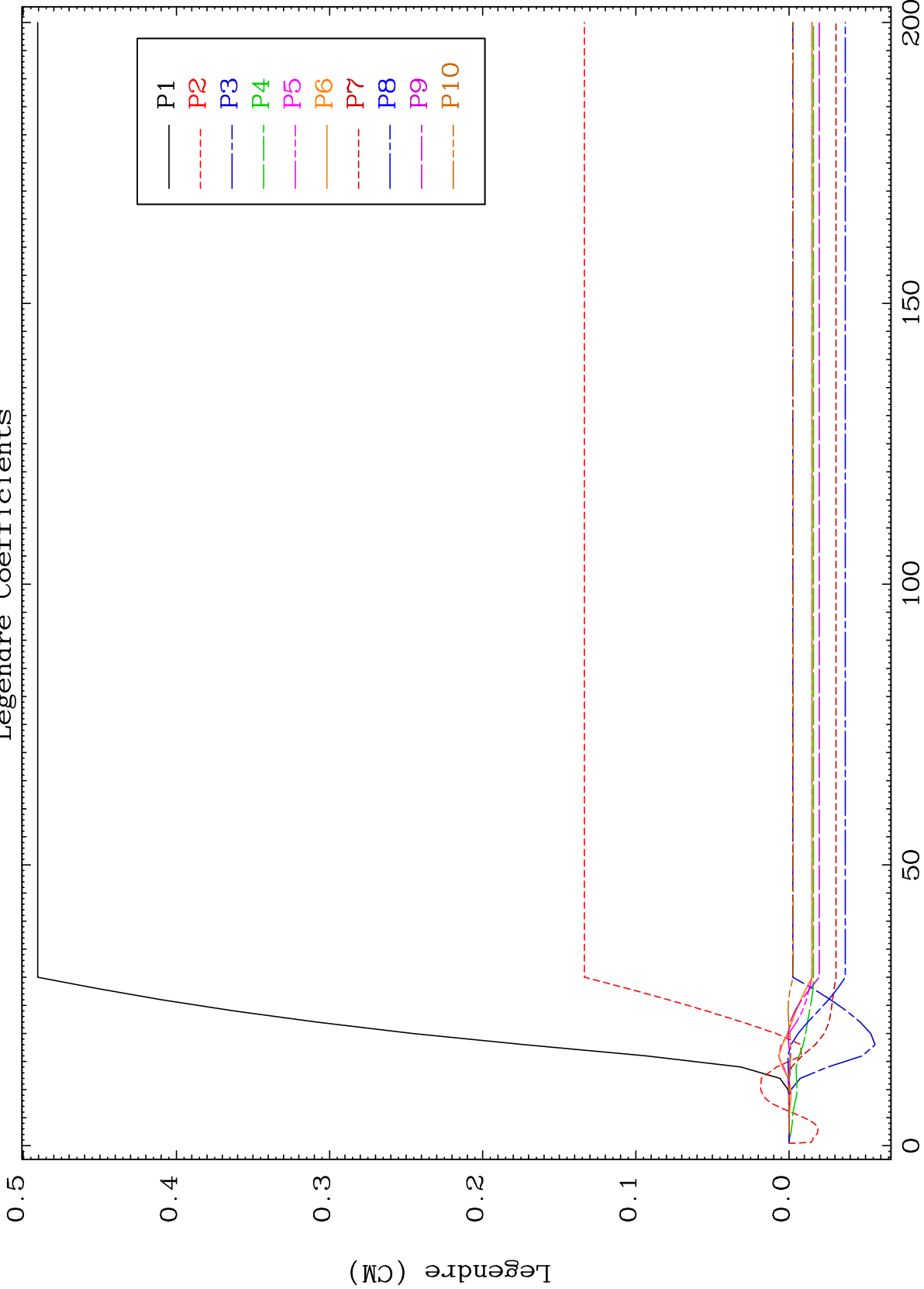
16-S -39



MAT 1646

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

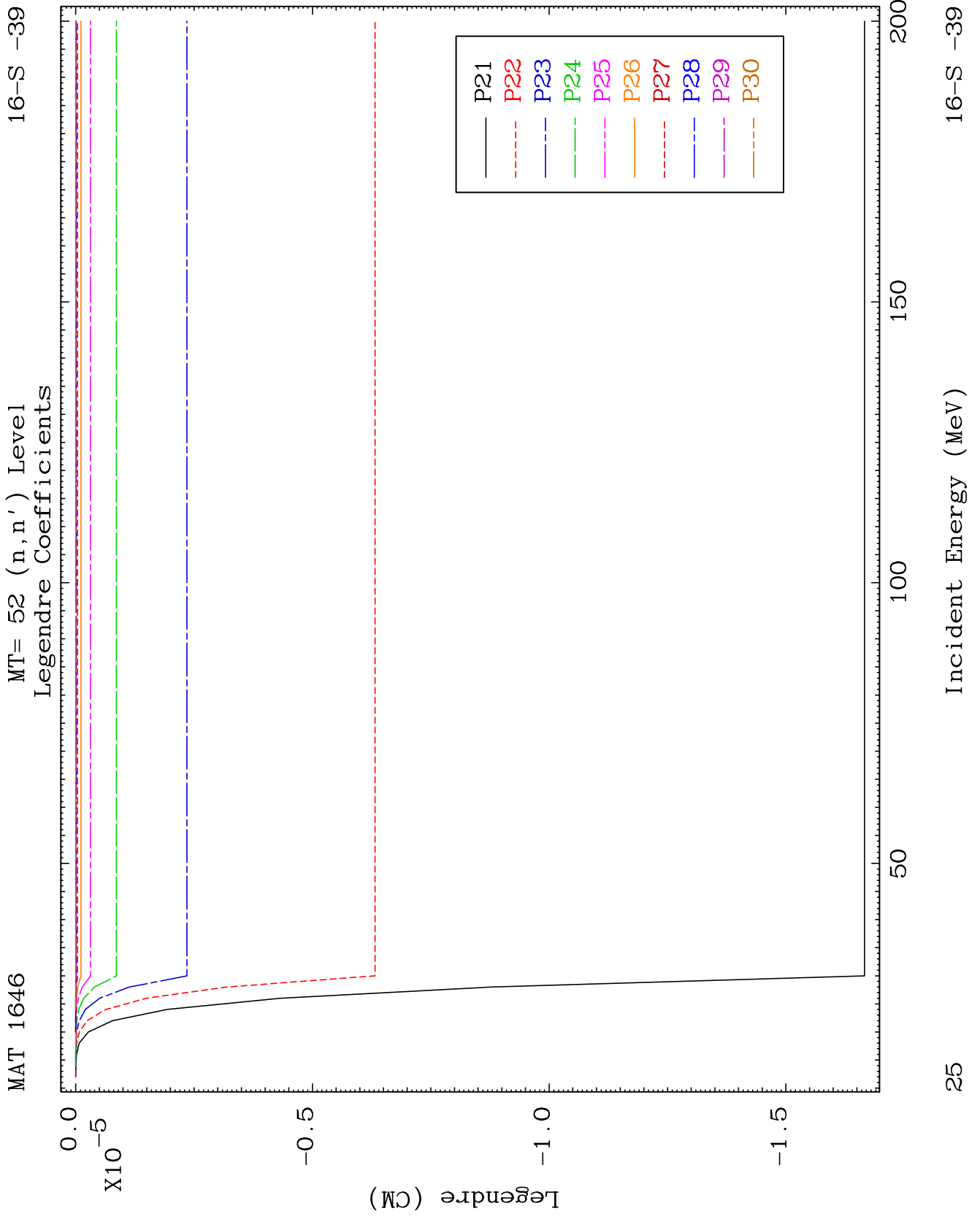
16-S -39



23

Incident Energy (MeV)

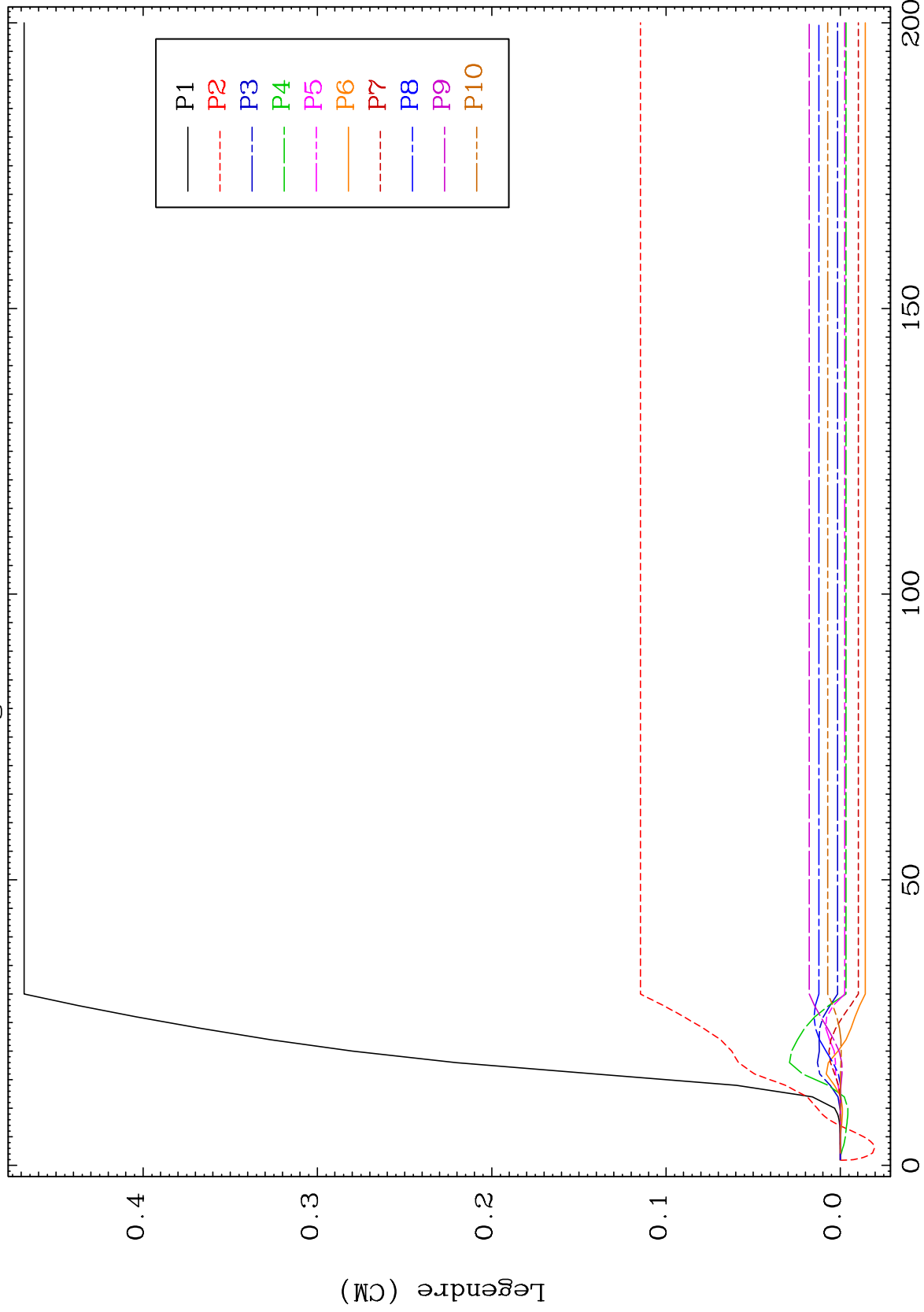
16-S -39



MAT 1646

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

16-S -39



26

Incident Energy (MeV)

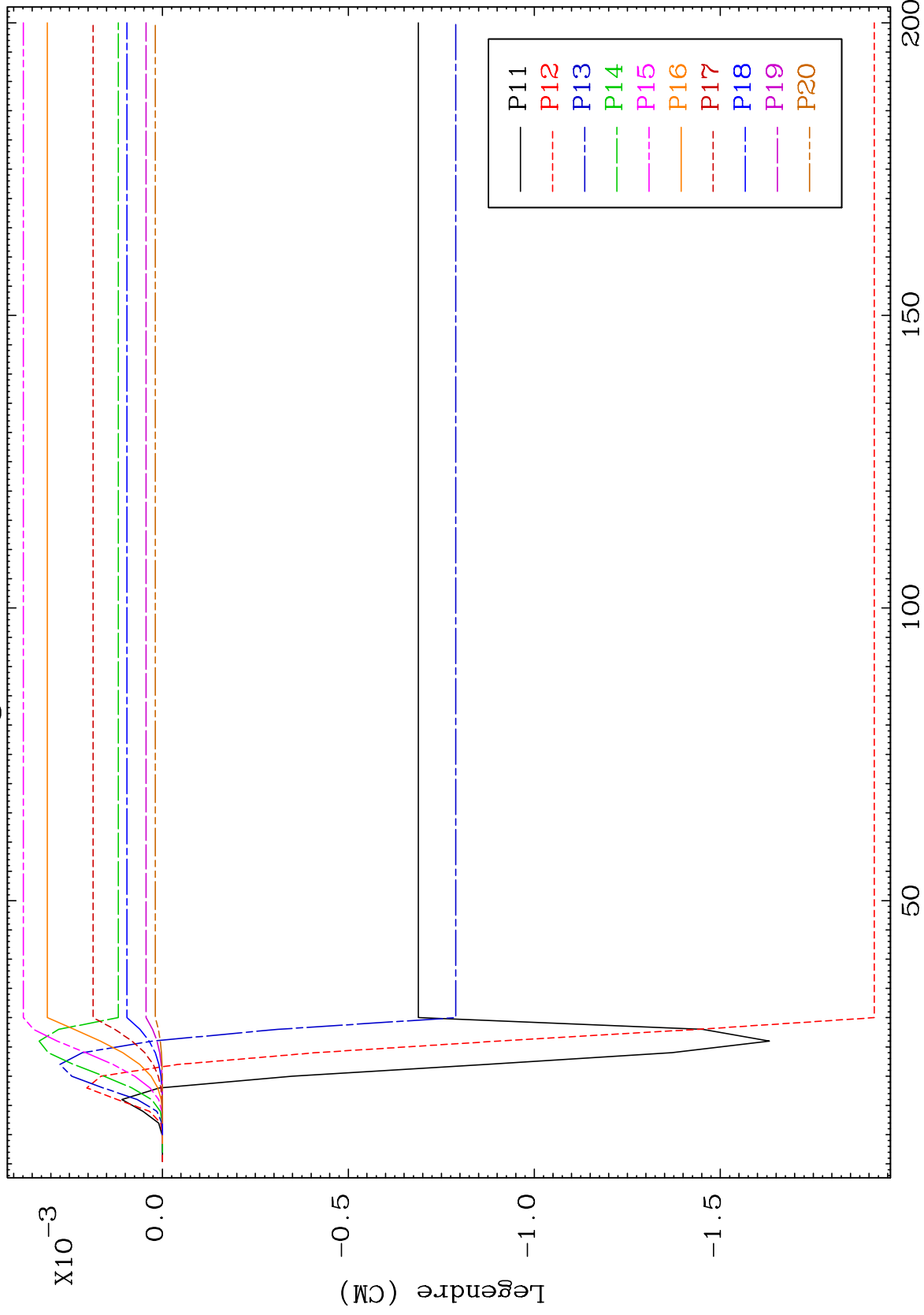
16-S -39

MAT 1646

MT= 53 (n,n') Level

16-S -39

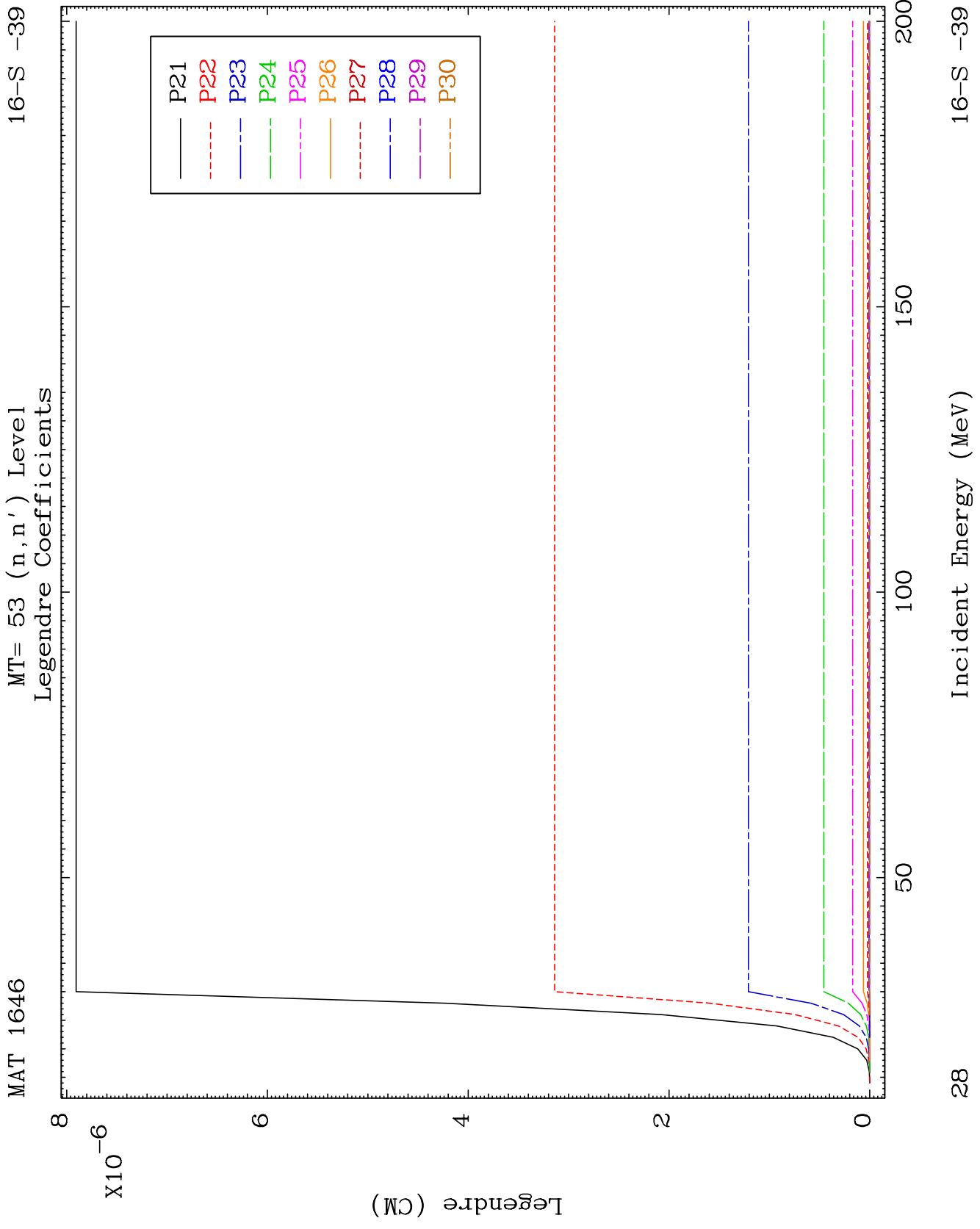
Legendre Coefficients



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Incident Energy (MeV)

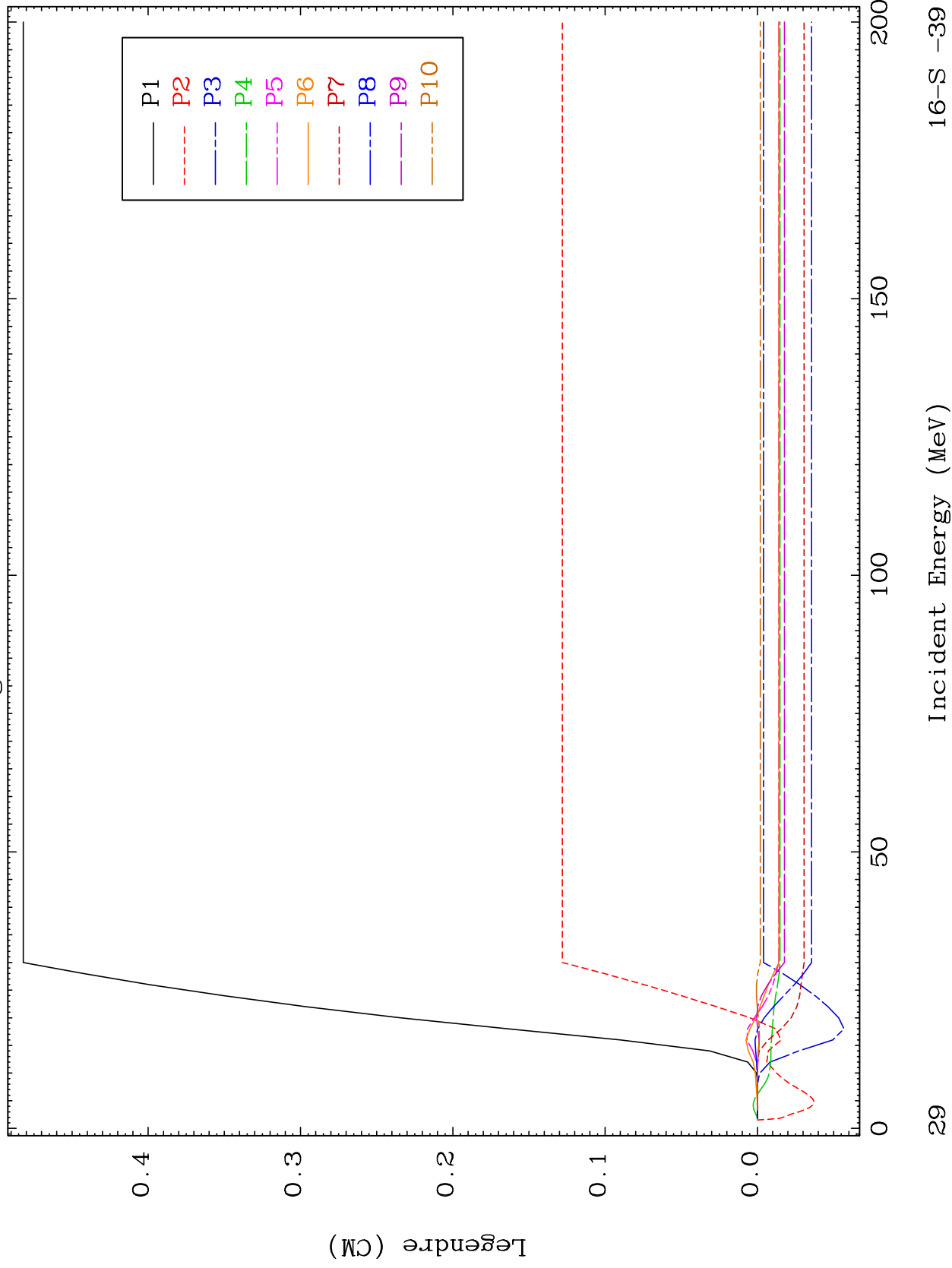
16-S -39



MAT 1646

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

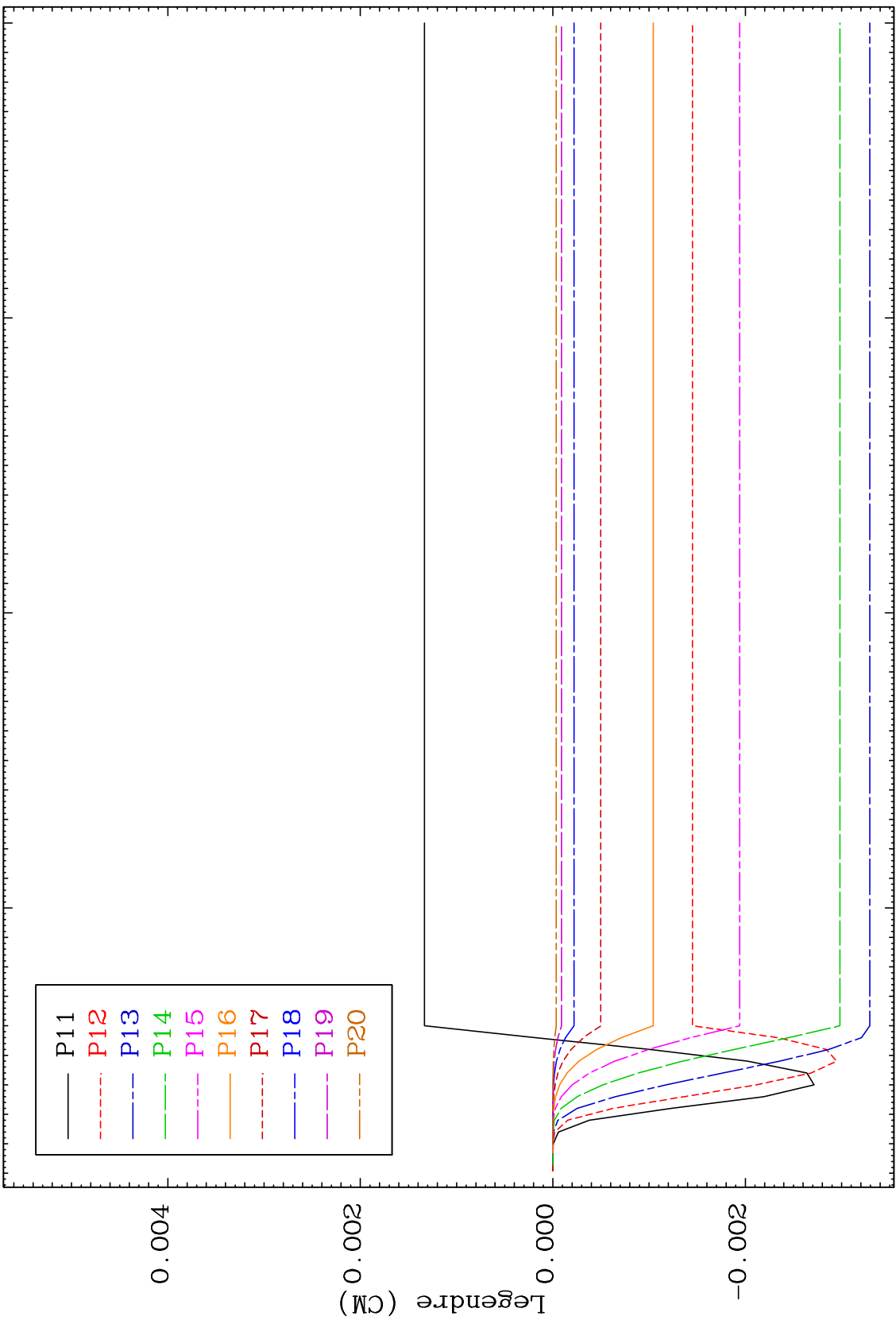
16-S -39



MAT 1646

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

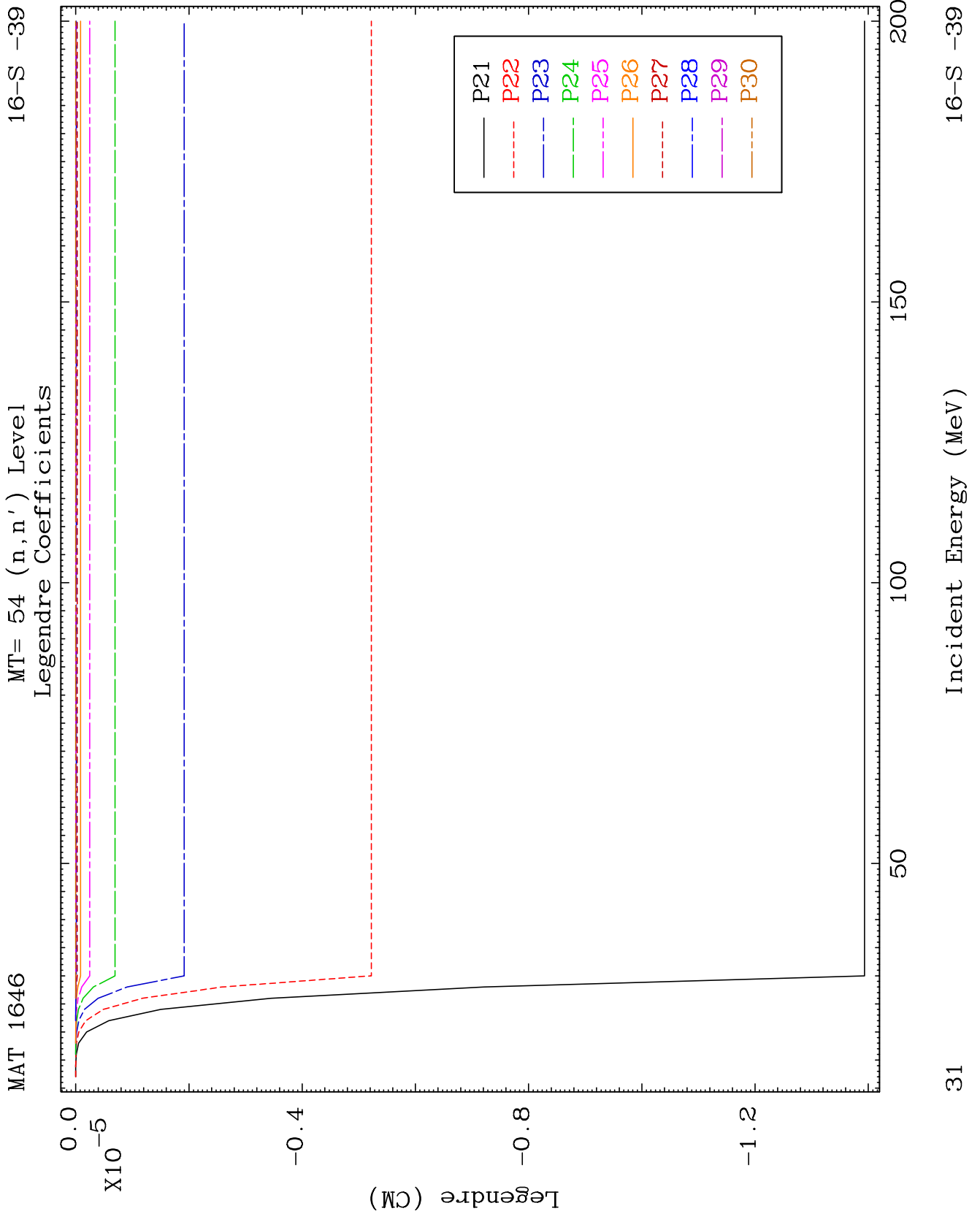
16-S -39



30

Incident Energy (MeV)

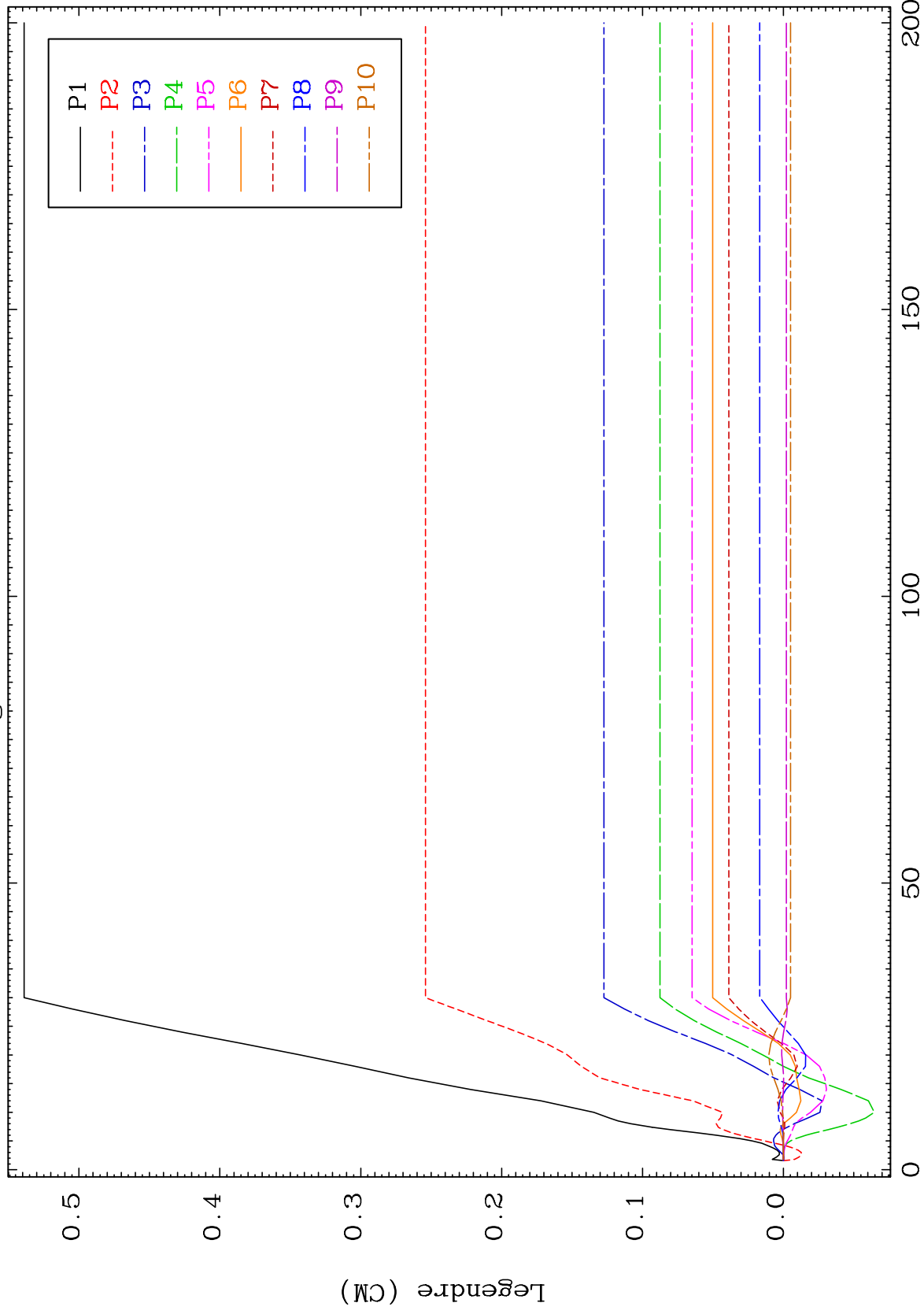
16-S -39



MAT 1646

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

16-S -39



32

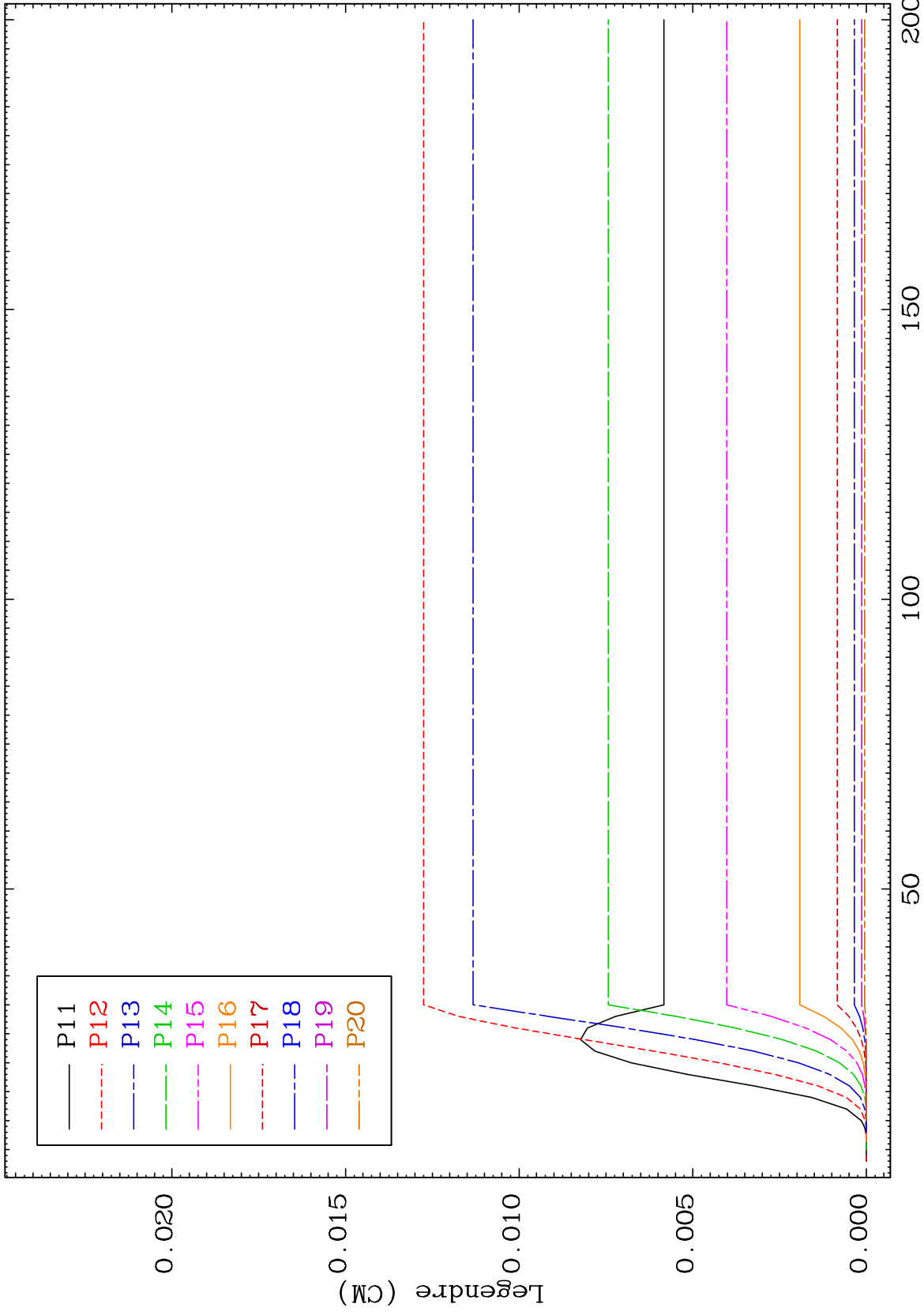
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



33

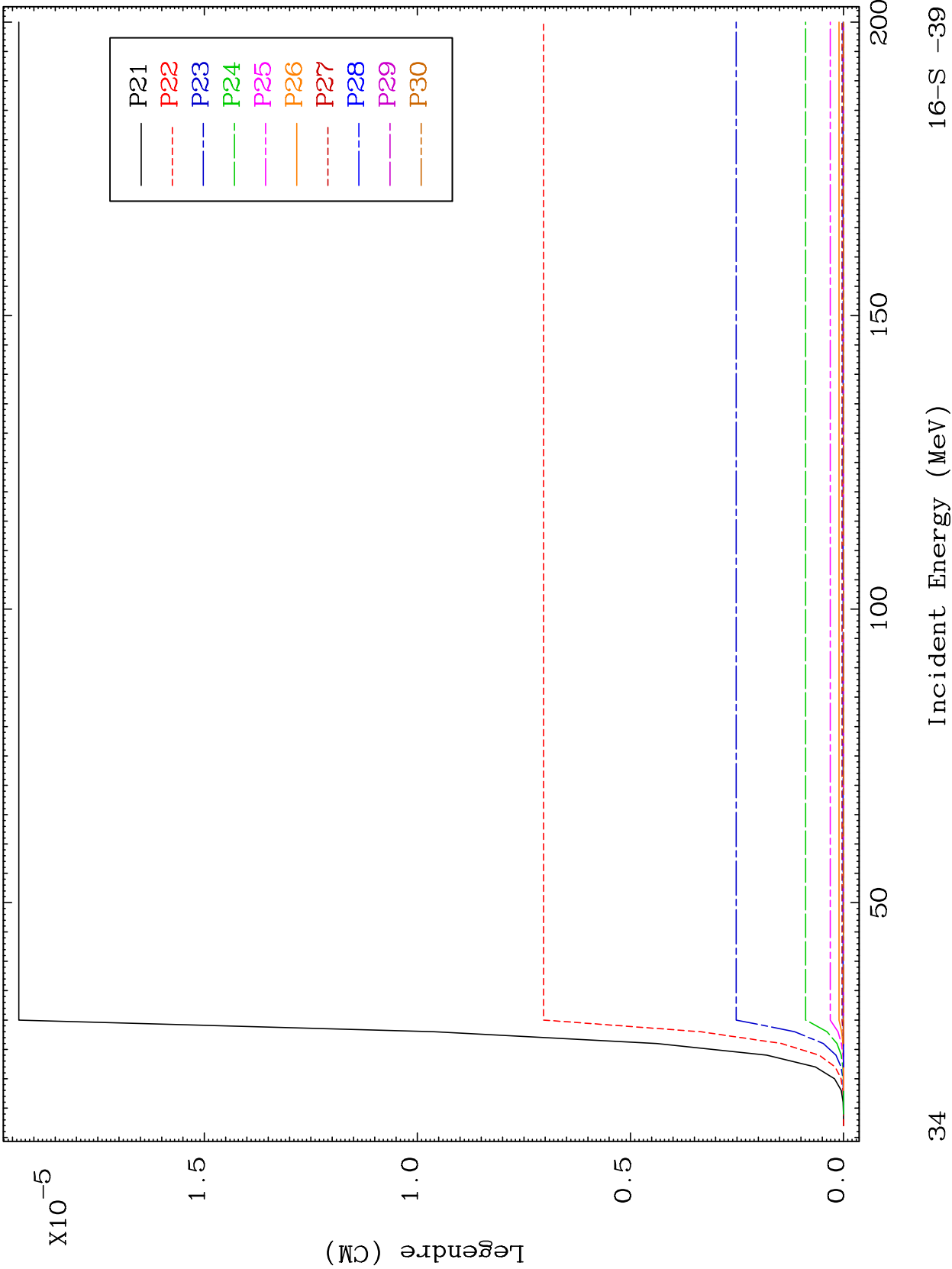
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



34

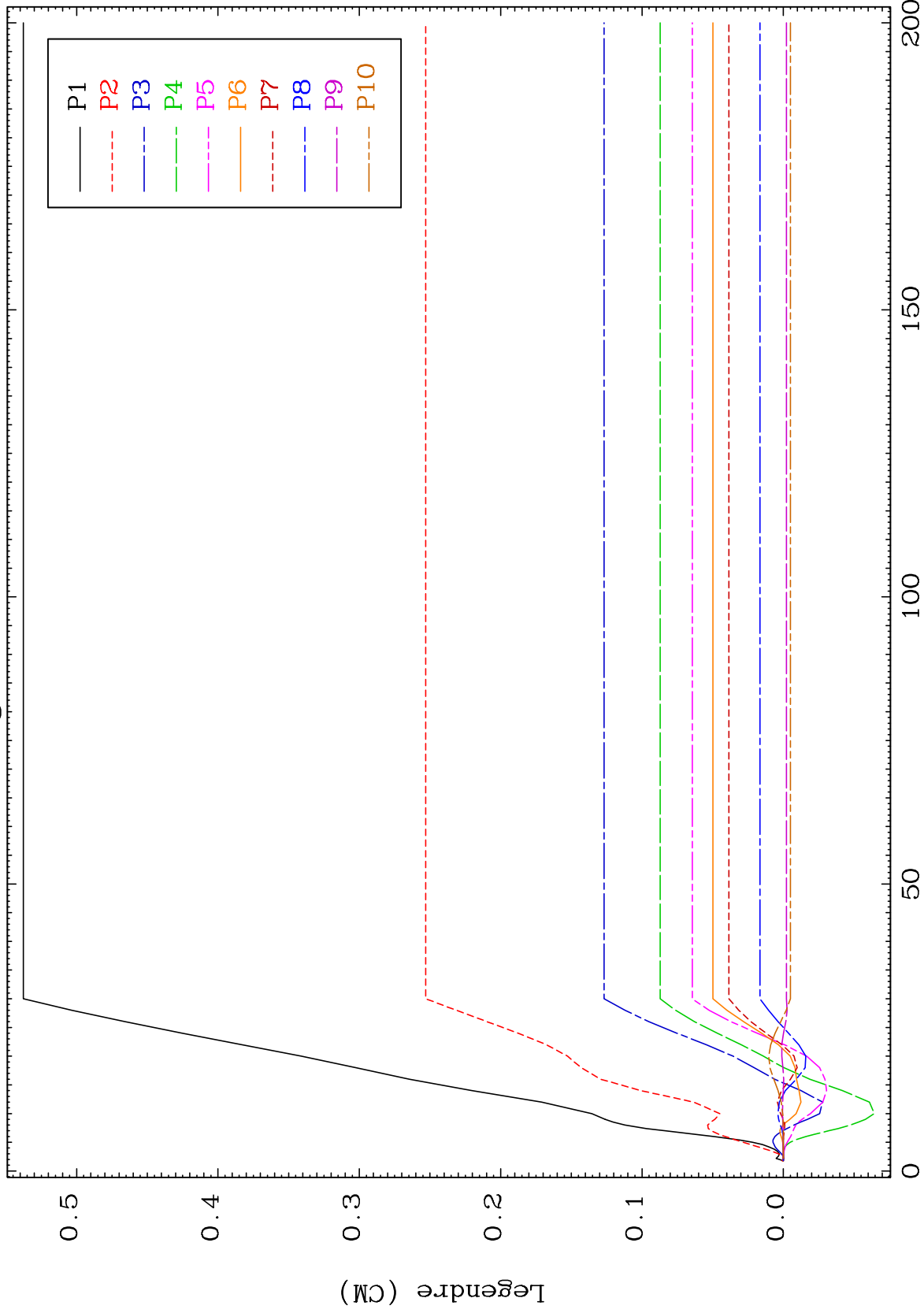
Incident Energy (MeV)

16-S -39

MAT 1646

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

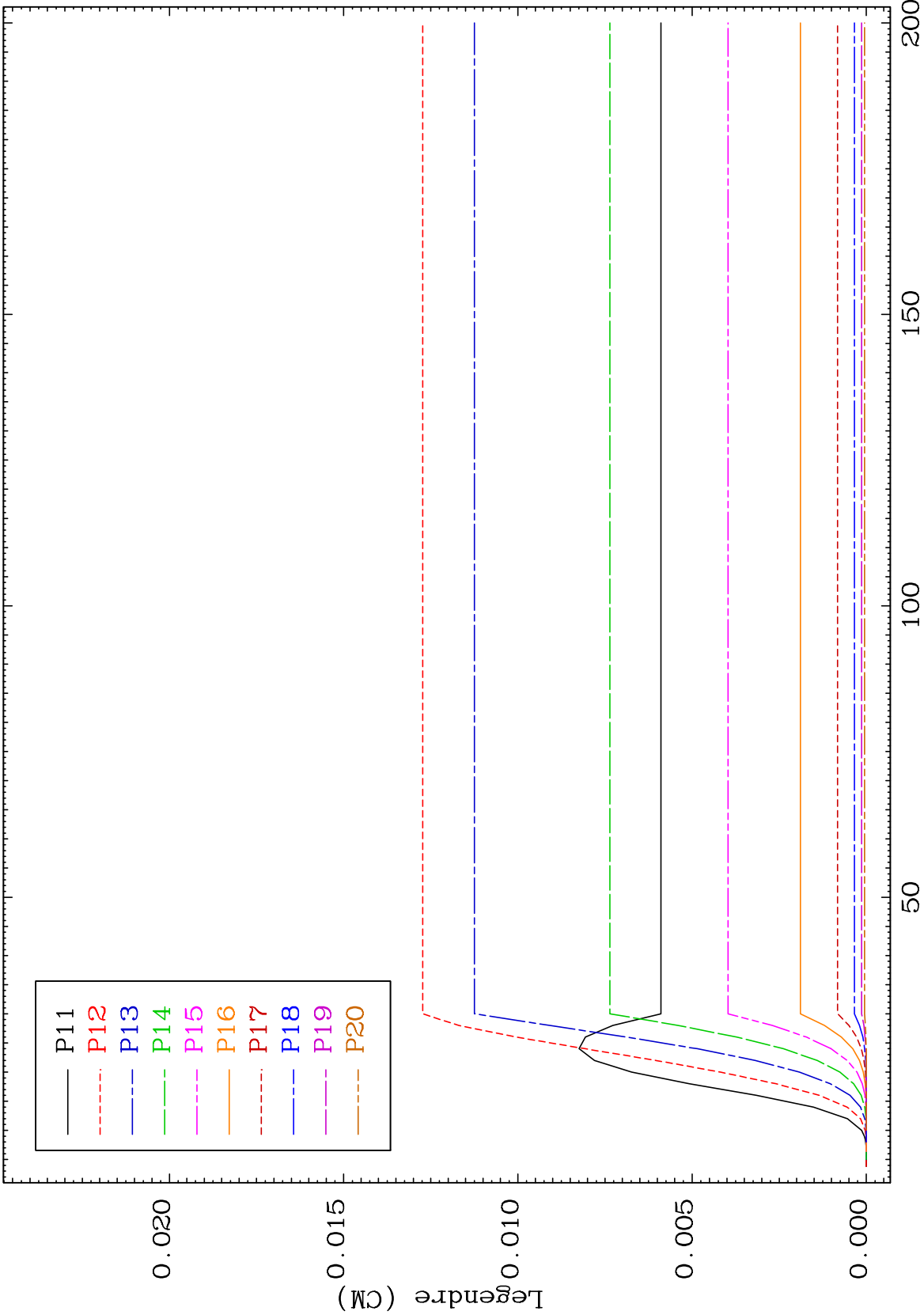
16-S -39



35

Incident Energy (MeV)

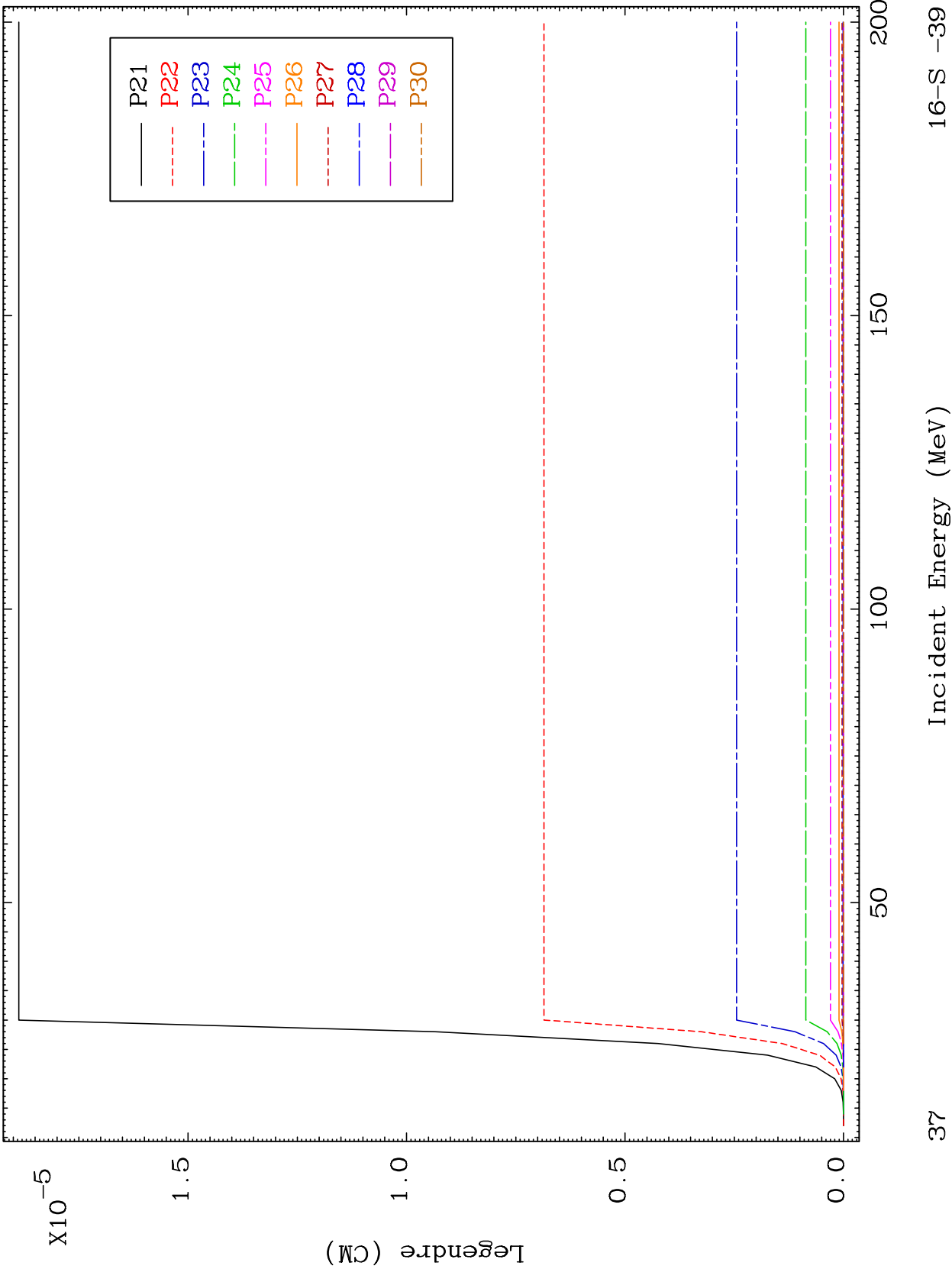
16-S -39



MAT 1646

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

16-S -39



37

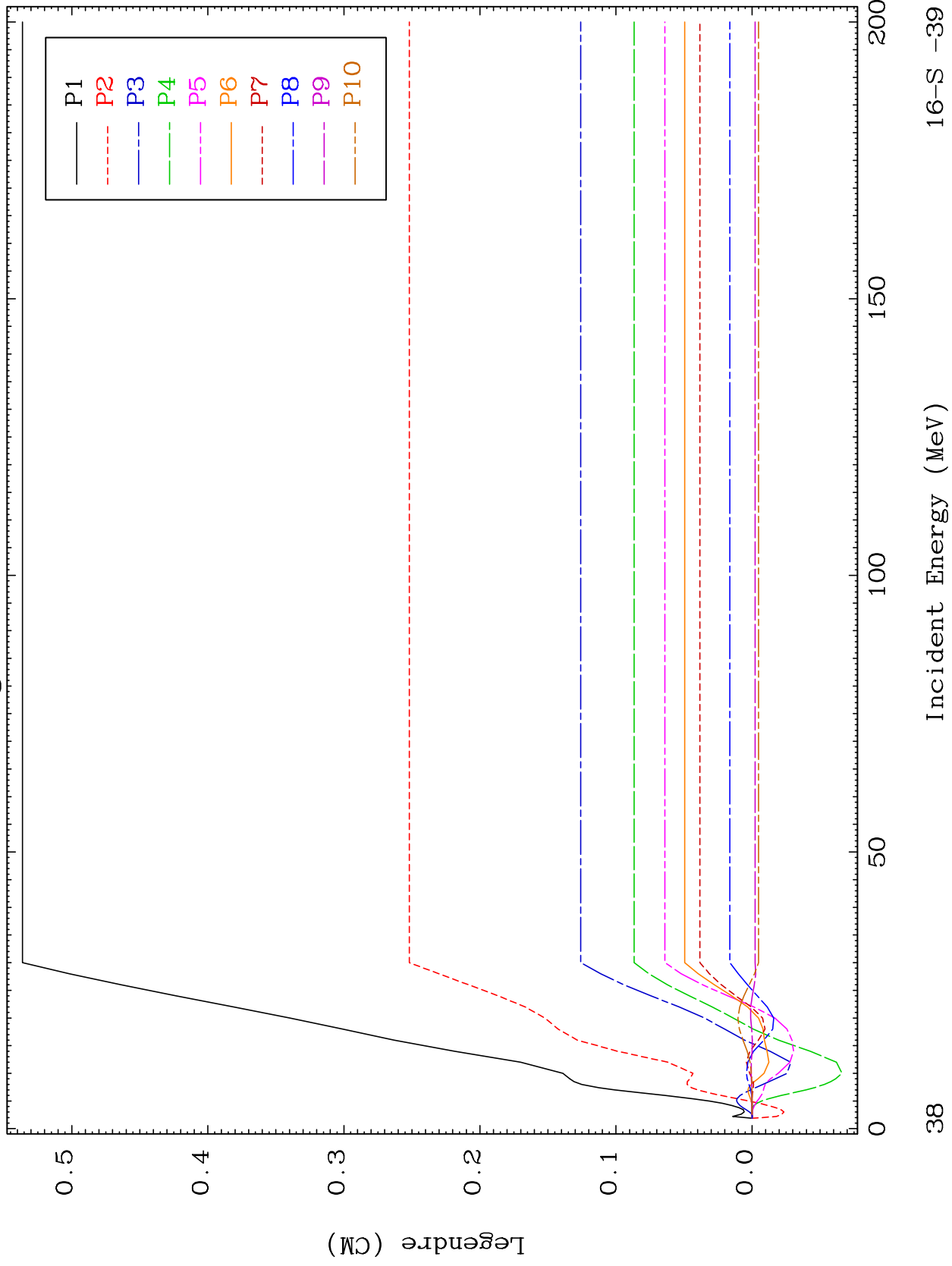
Incident Energy (MeV)

16-S -39

MAT 1646

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

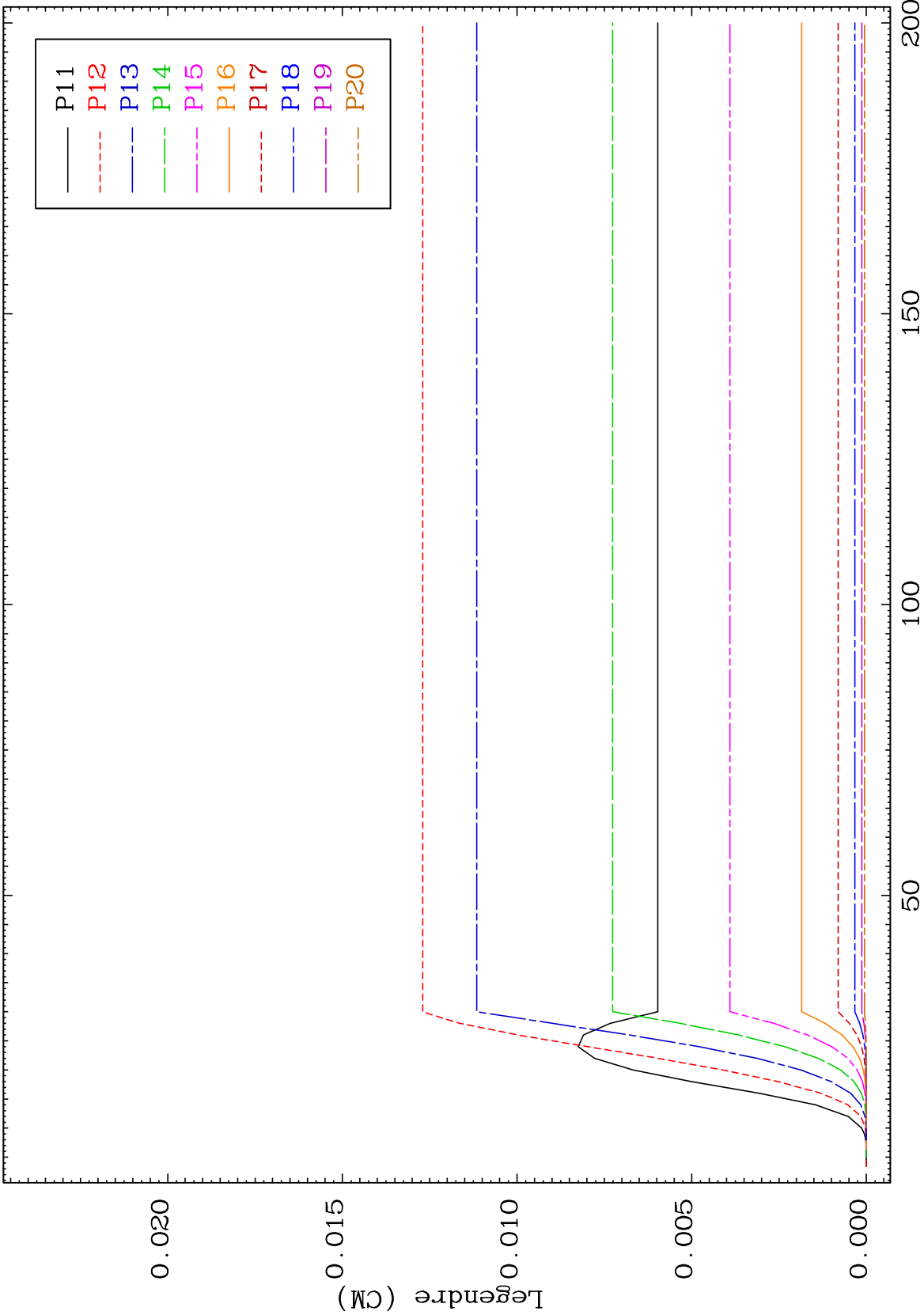
16-S -39



MAT 1646

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

16-S -39



39

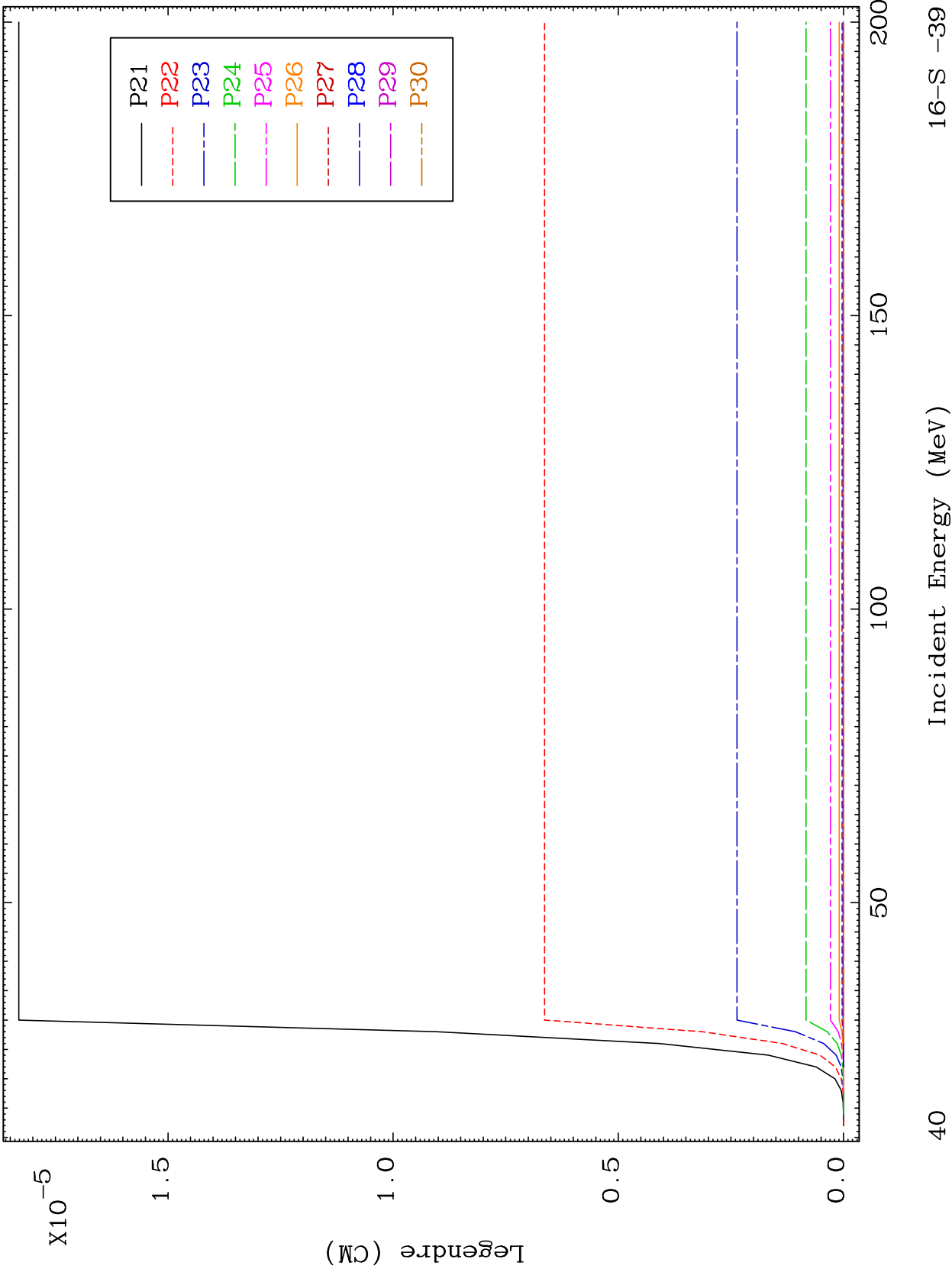
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



40

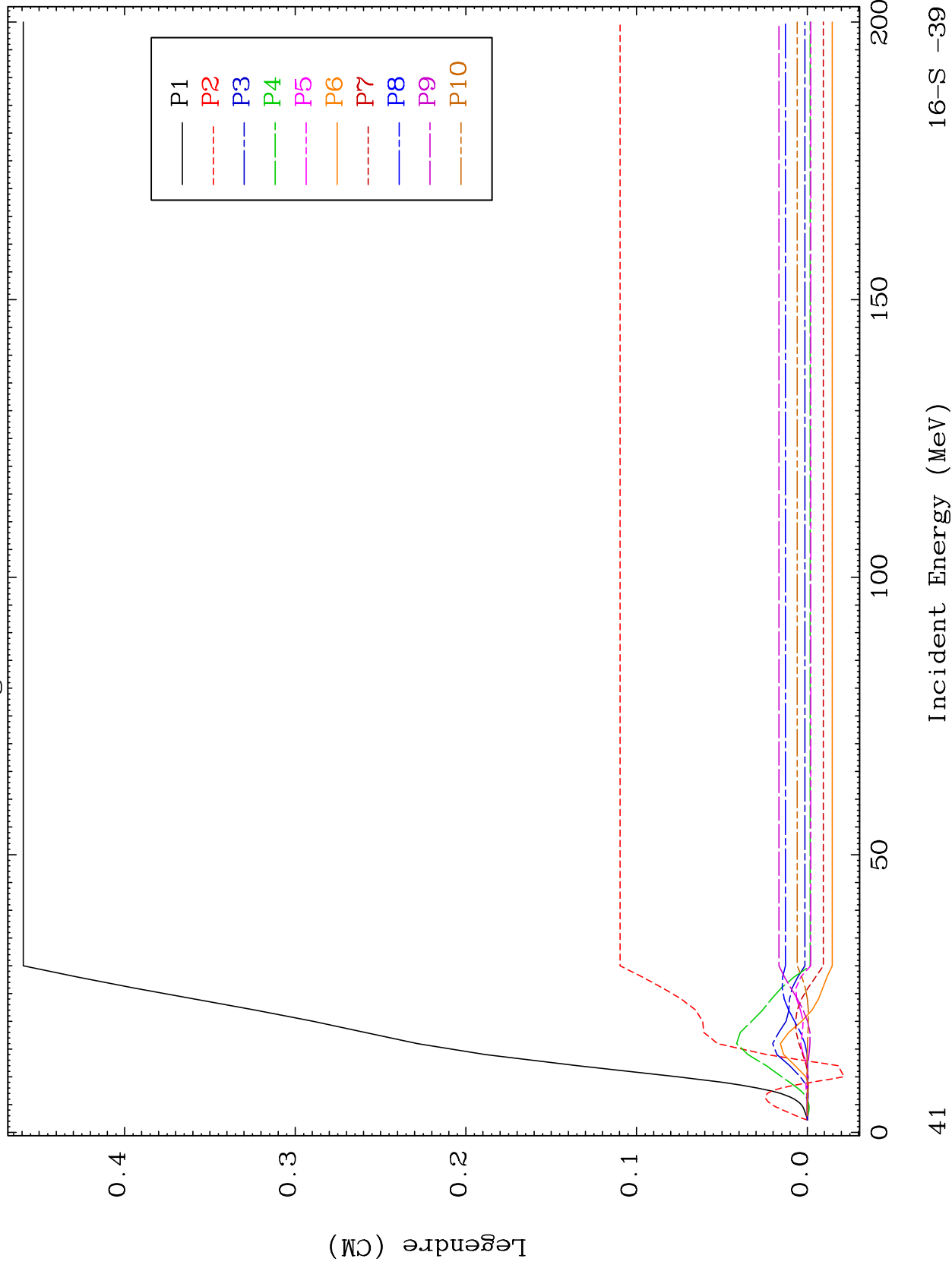
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



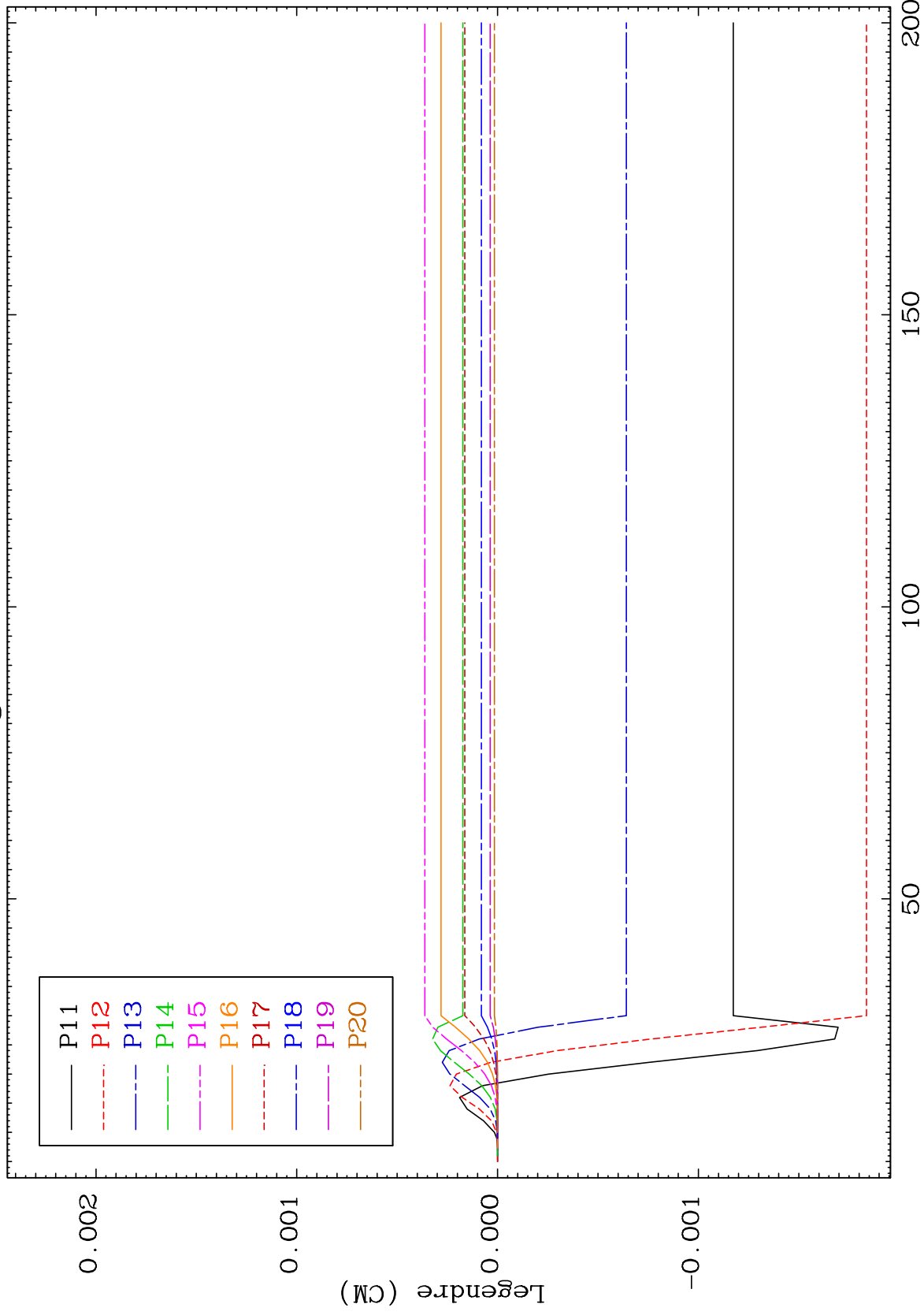
41

16-S -39

MAT 1646

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

16-S -39



42

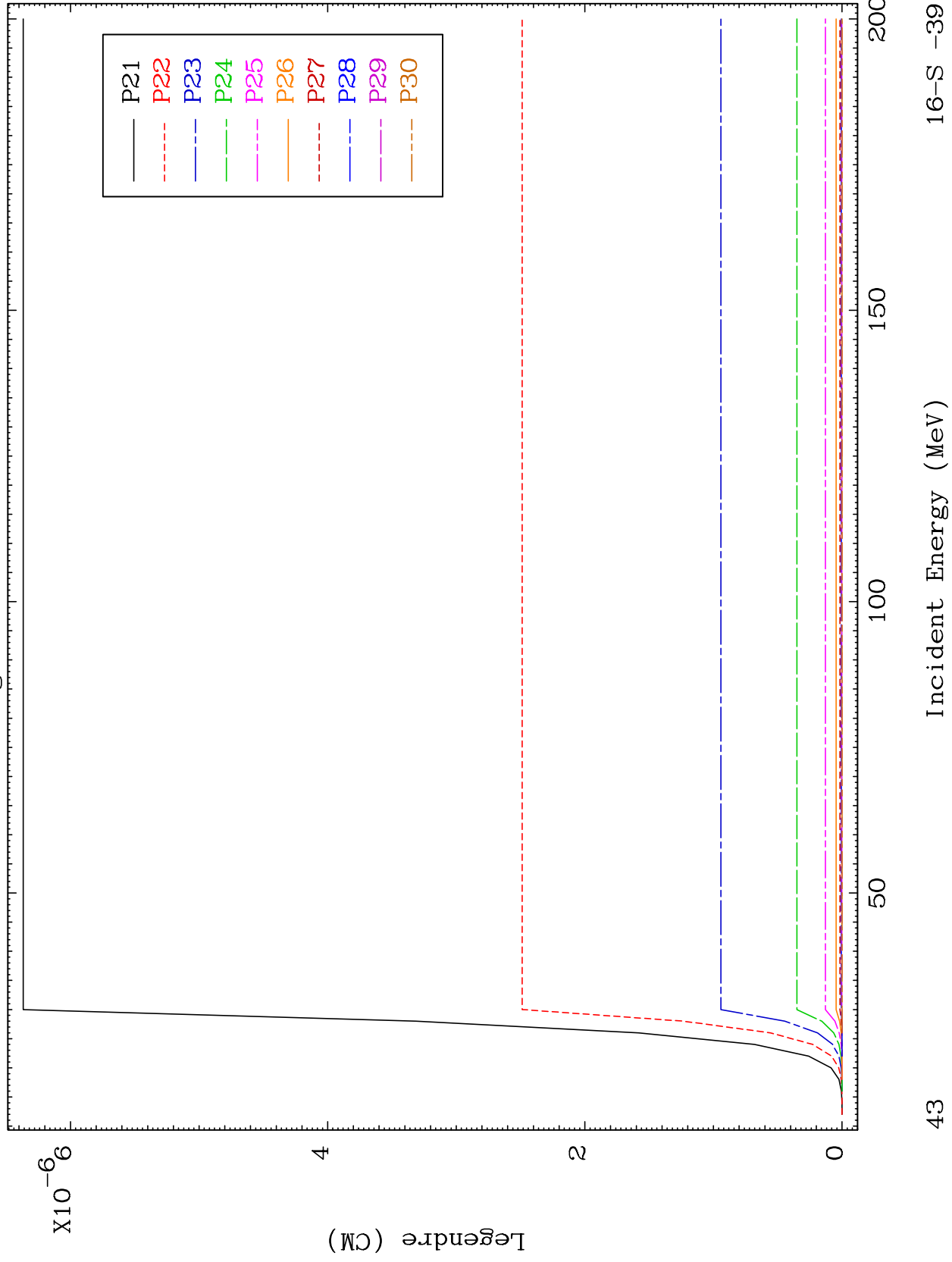
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



43

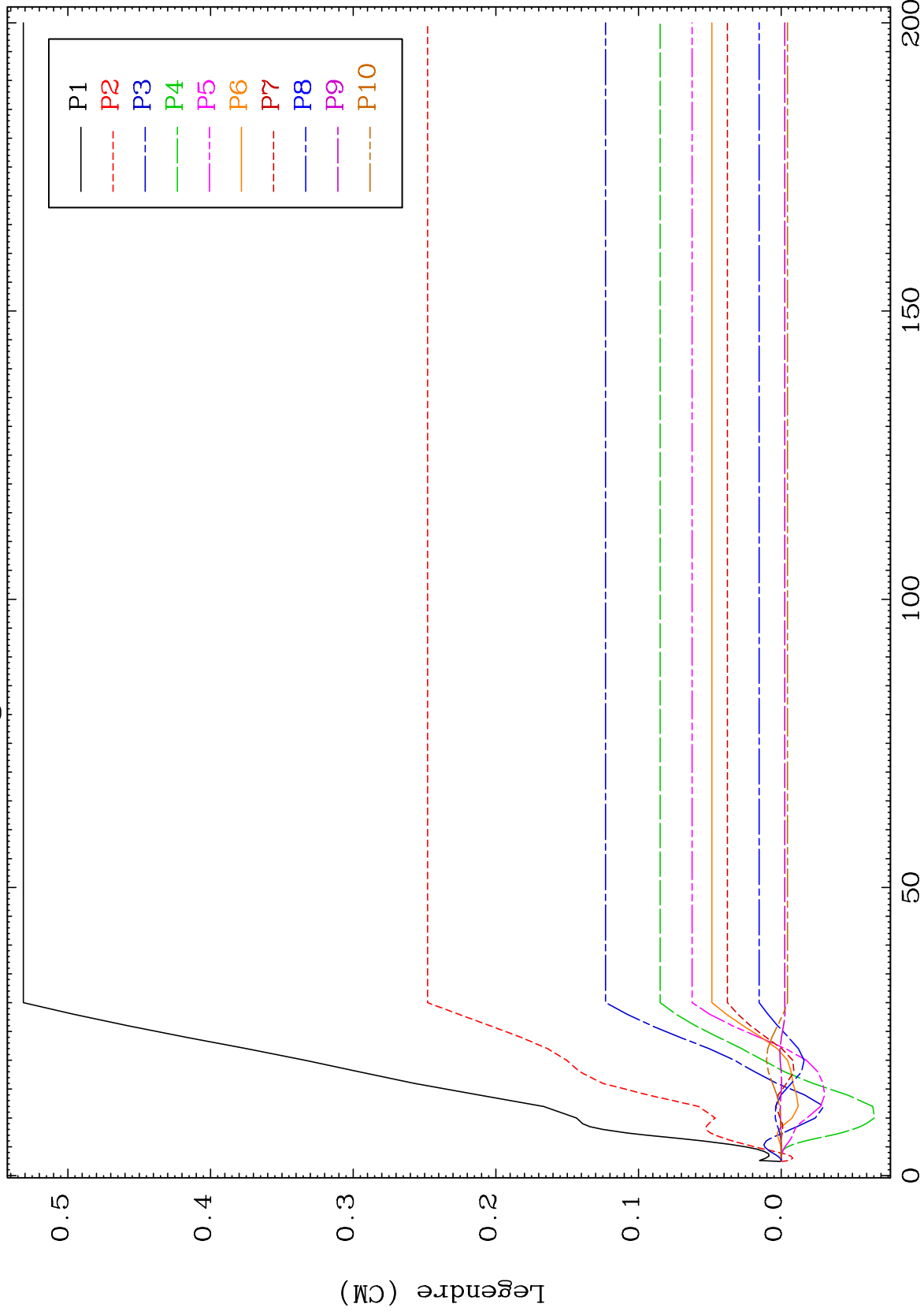
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



44

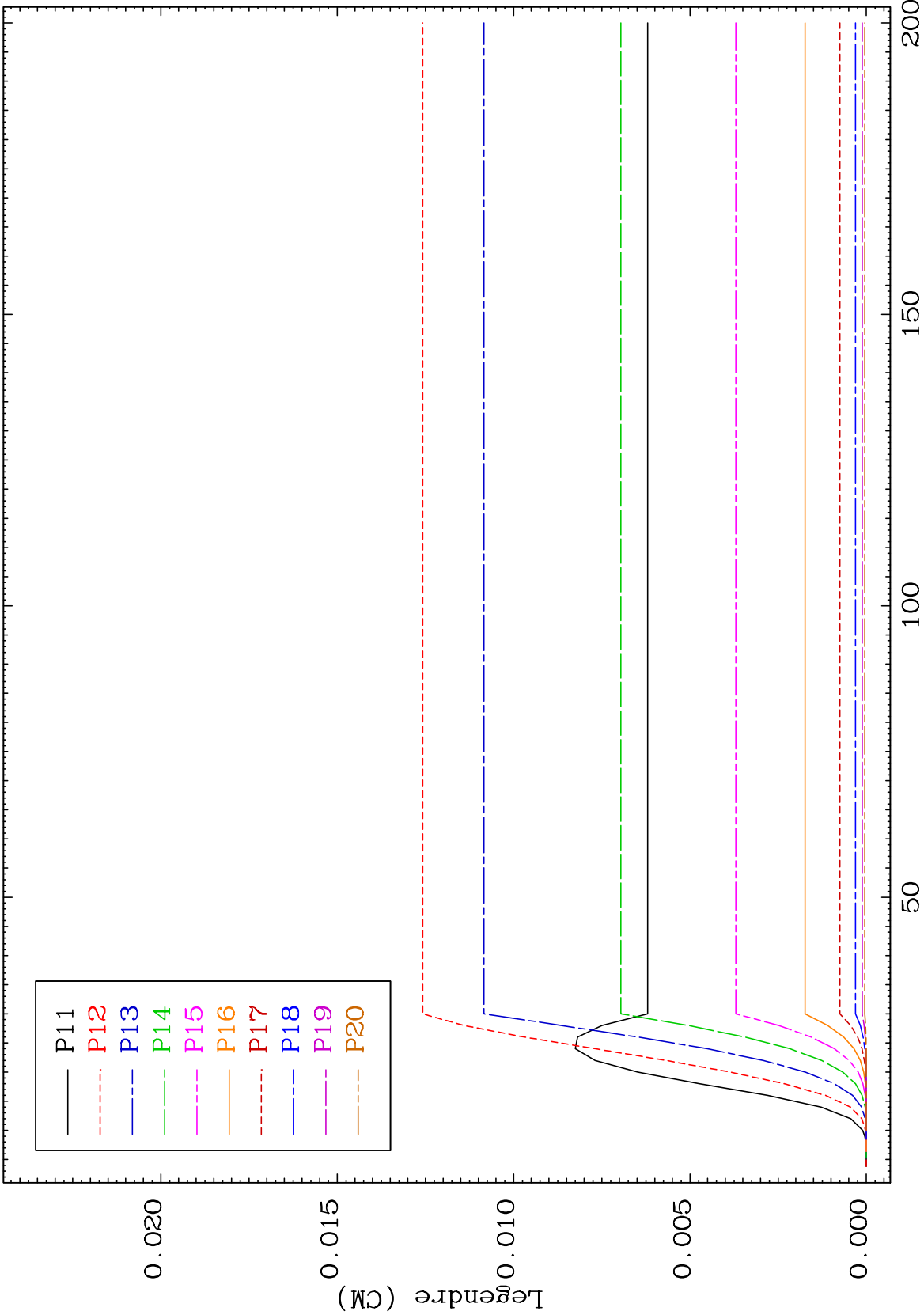
Incident Energy (MeV)

16-S -39

MAT 1646

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

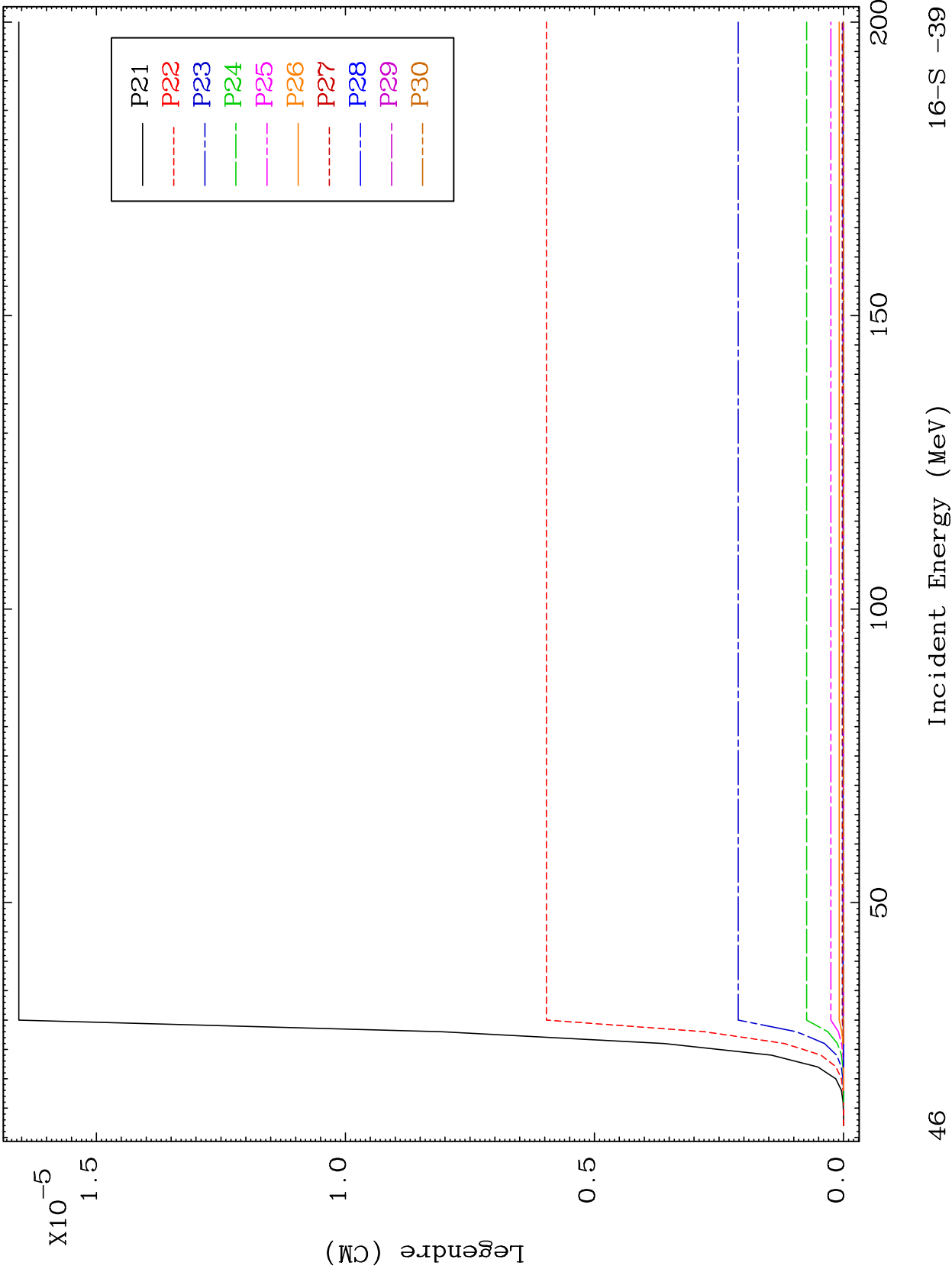
16-S -39



MAT 1646

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

16-S -39



46

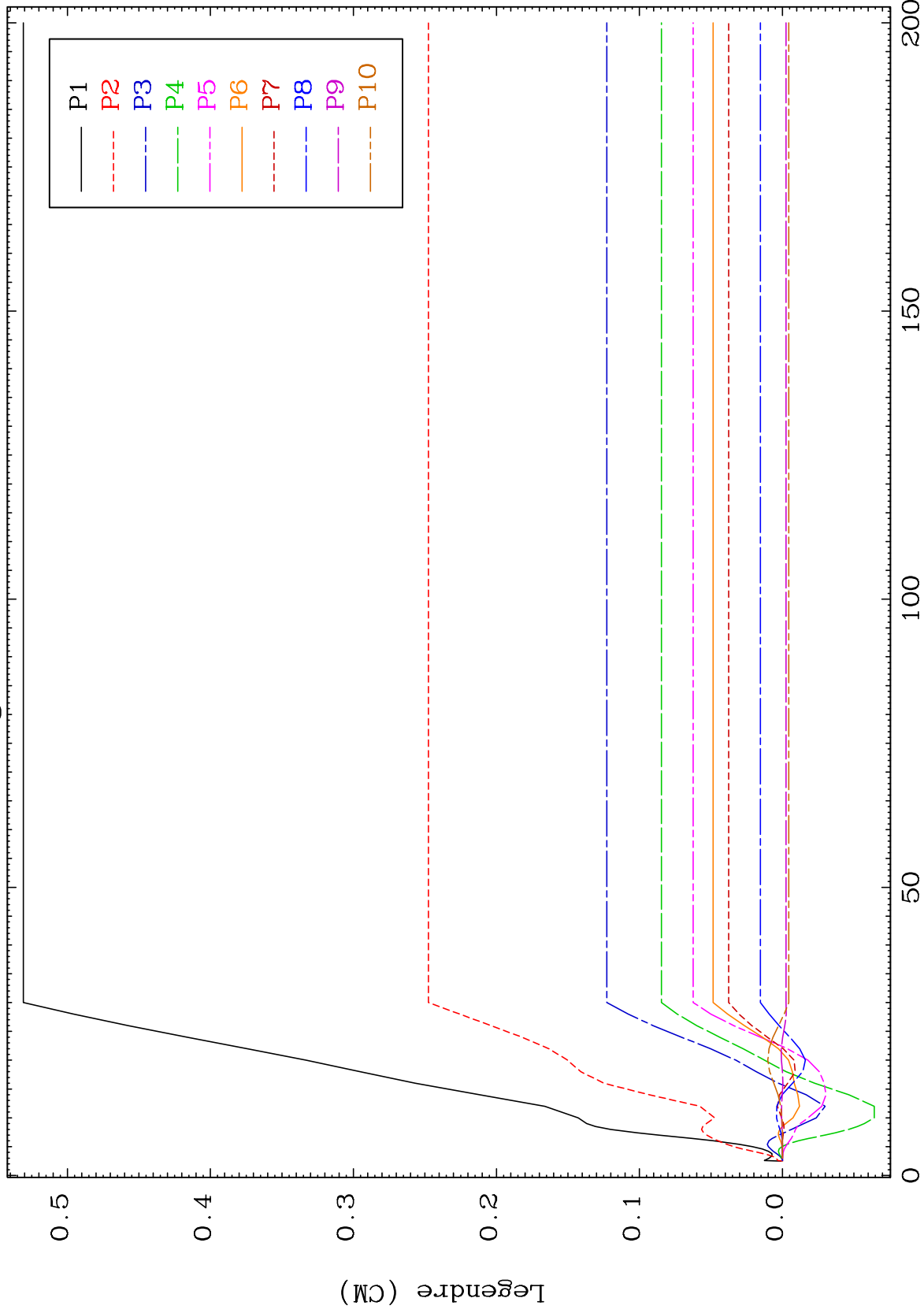
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



47

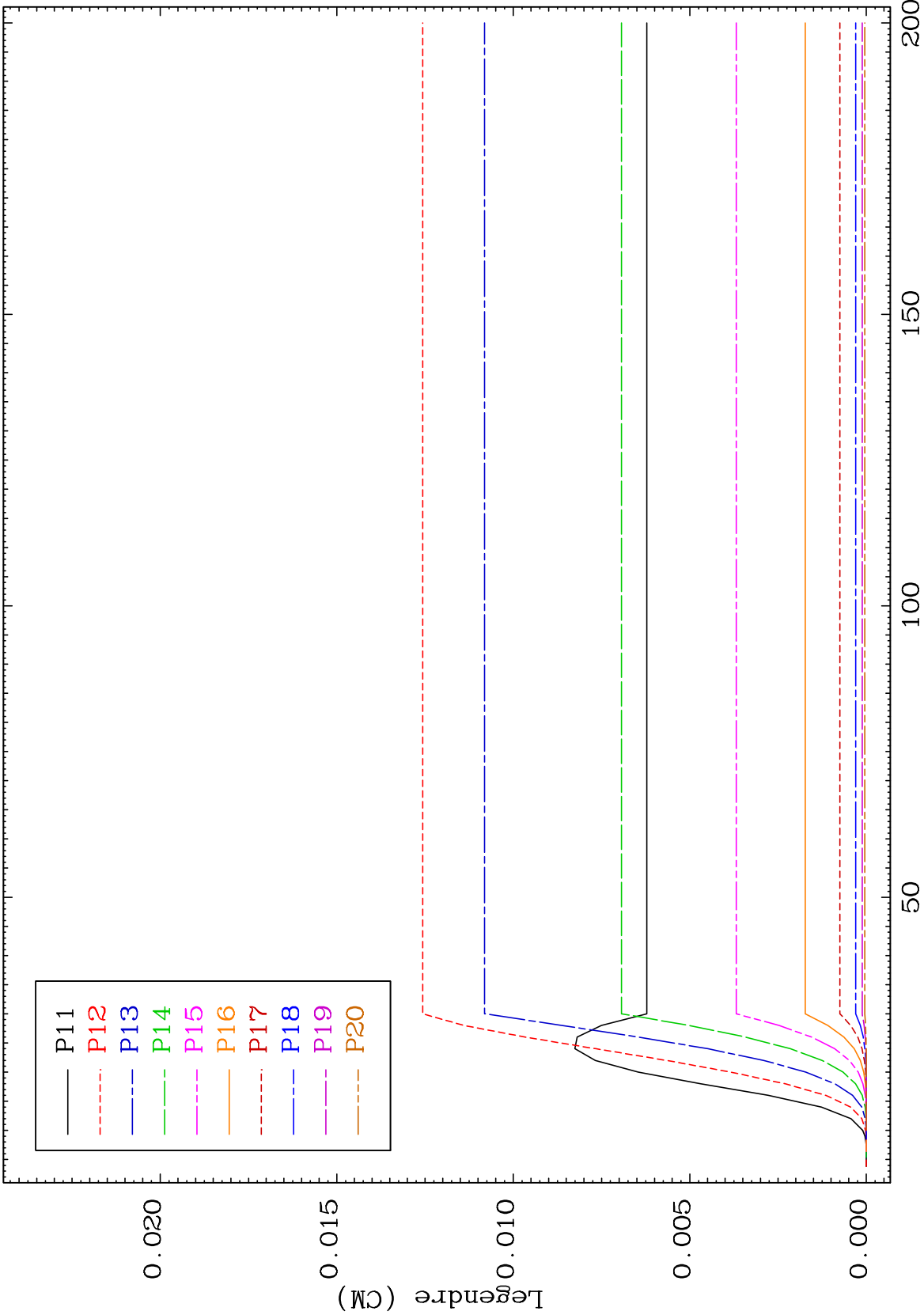
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



48

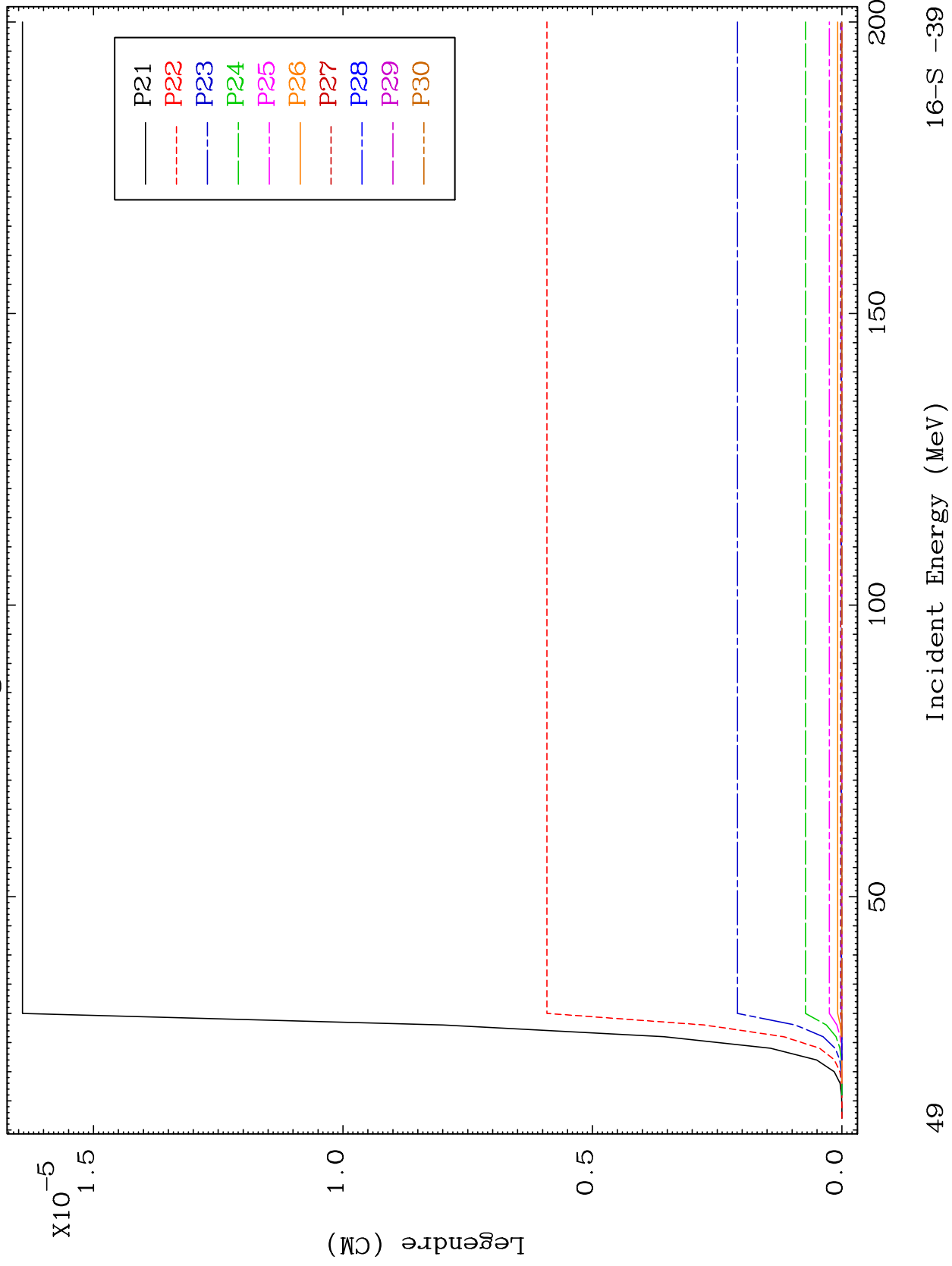
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



49

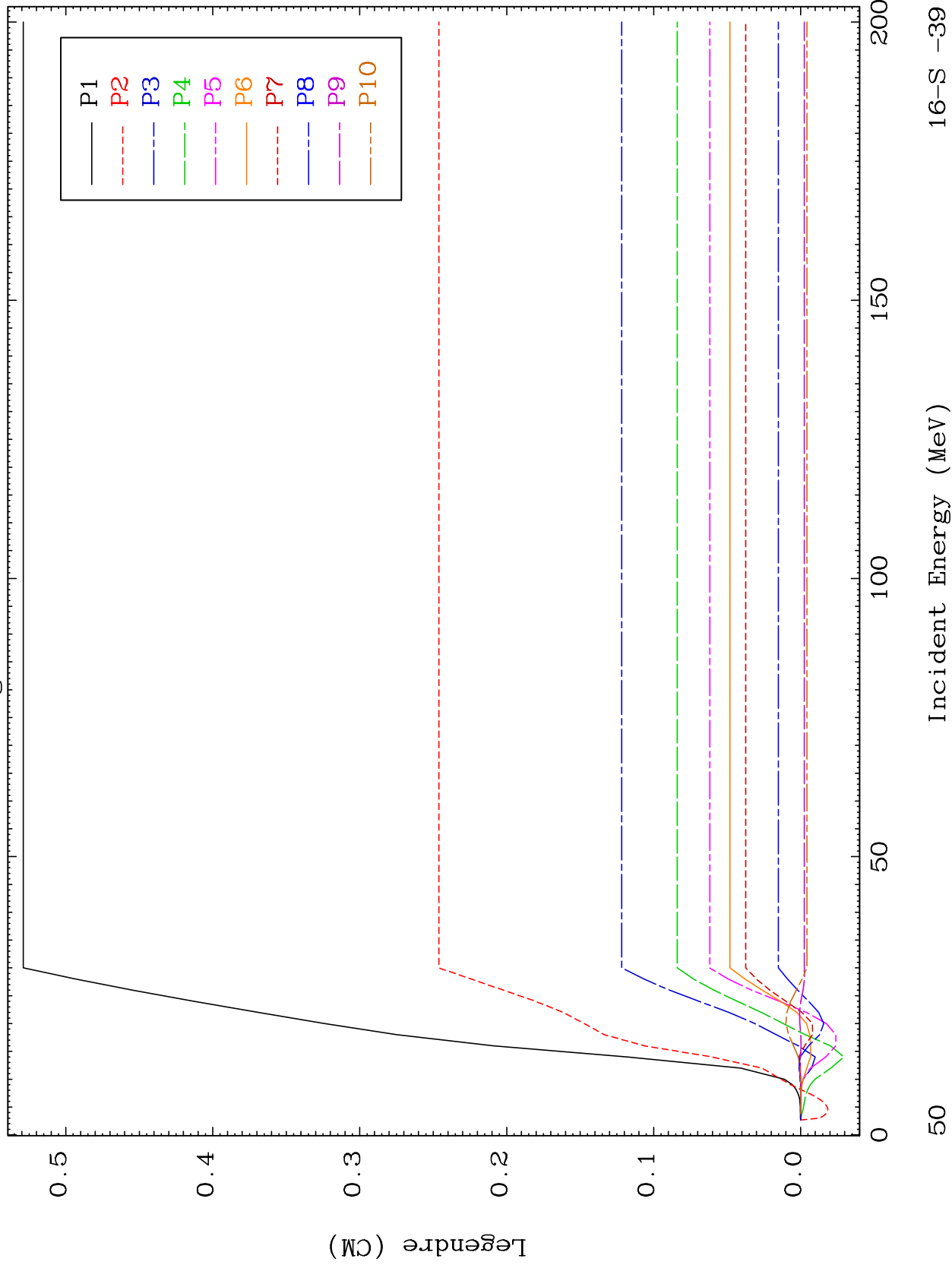
Incident Energy (MeV)

16-S -39

MAT 1646

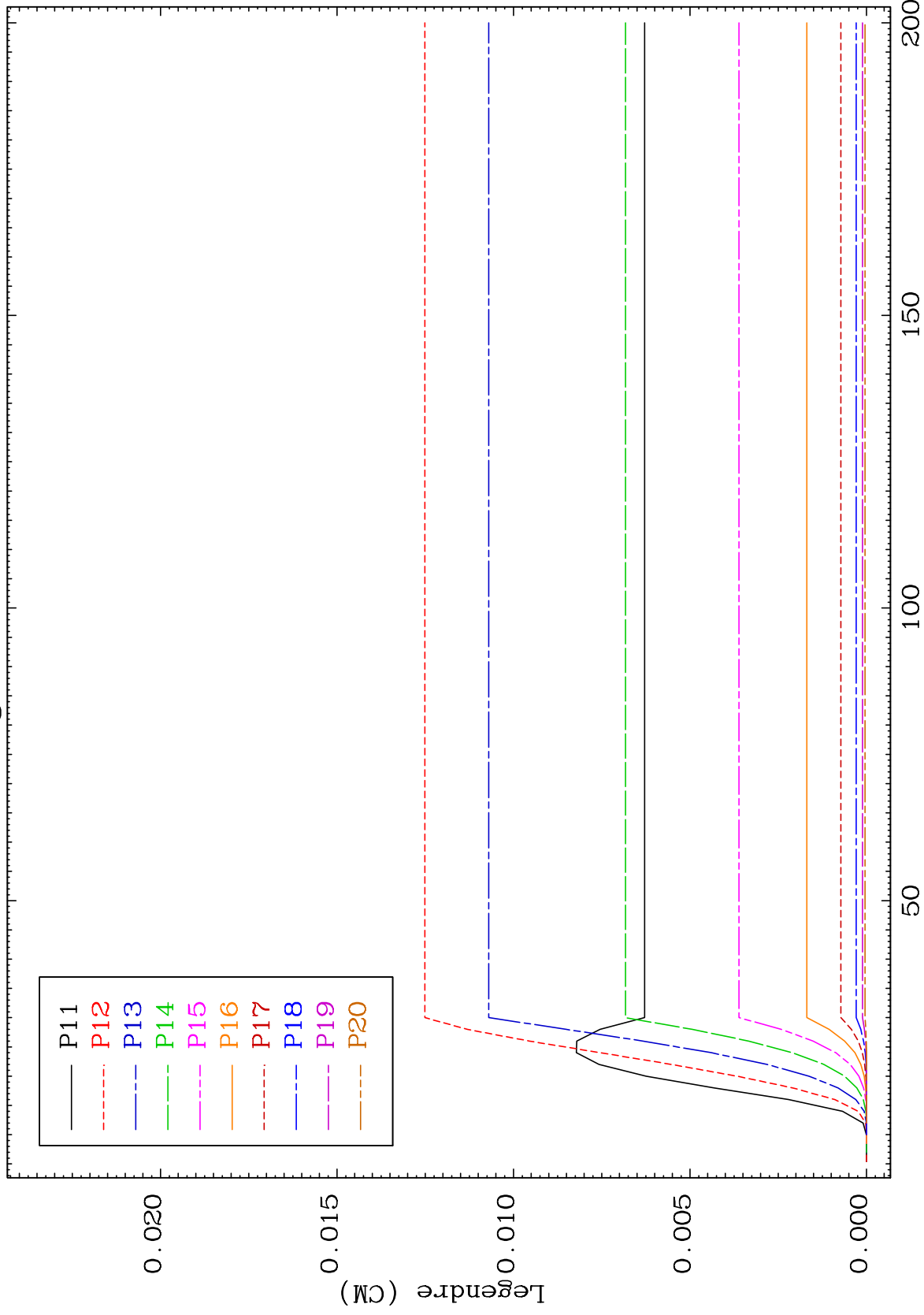
MT= 61 (n,n') Level
Legendre Coefficients

16-S -39



16-S -39

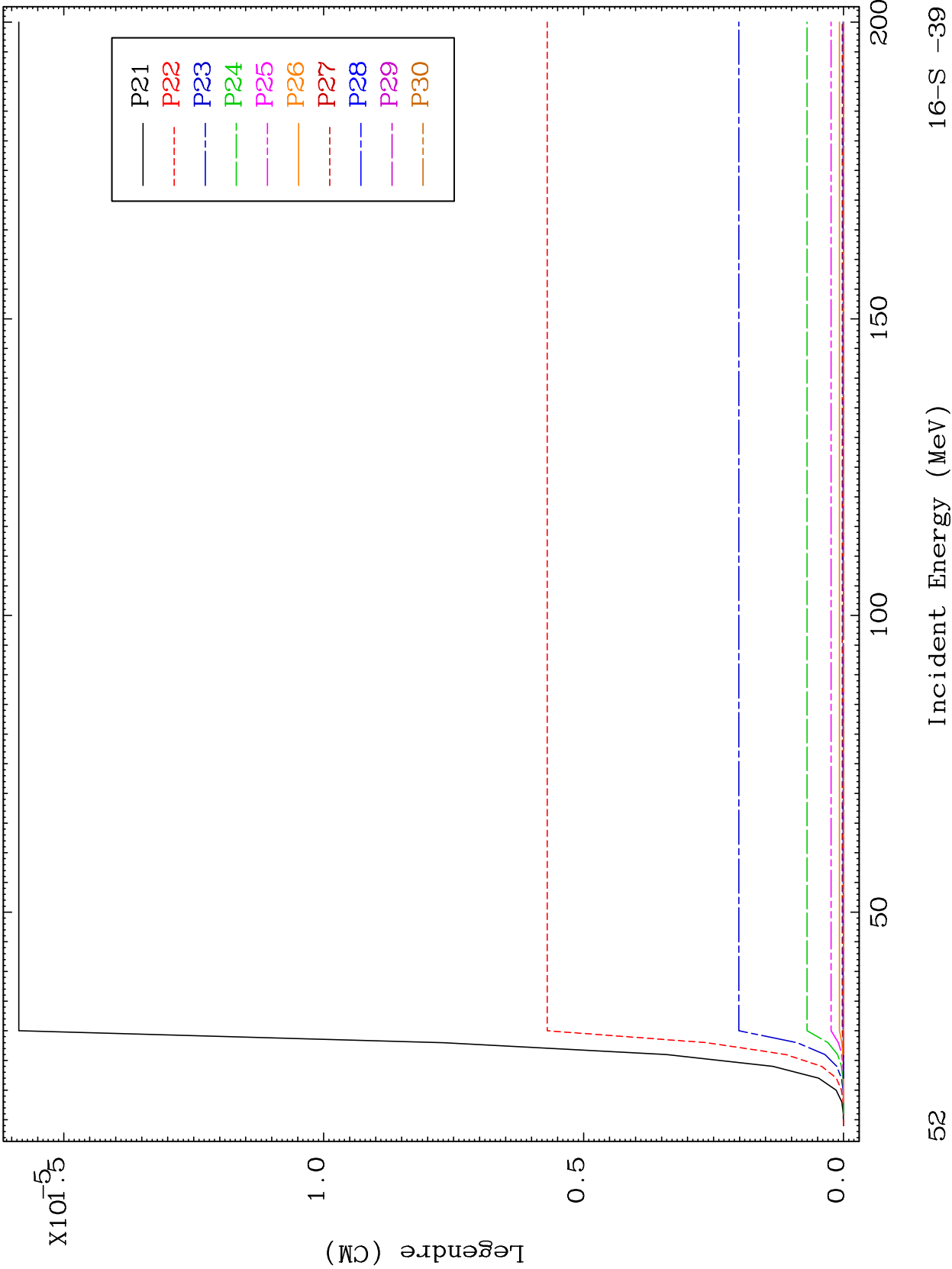
Incident Energy (MeV)



MAT 1646

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

16-S -39



52

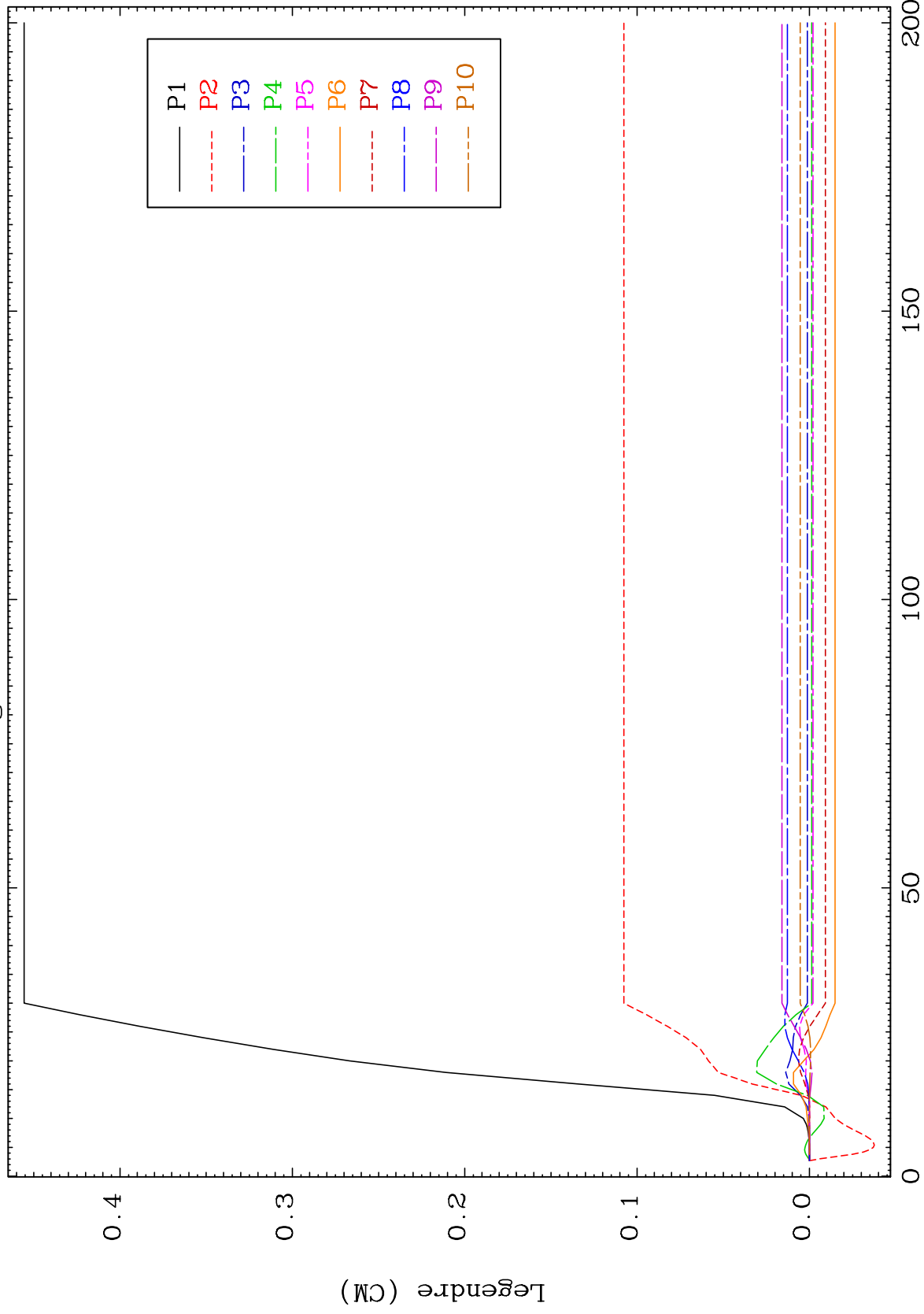
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



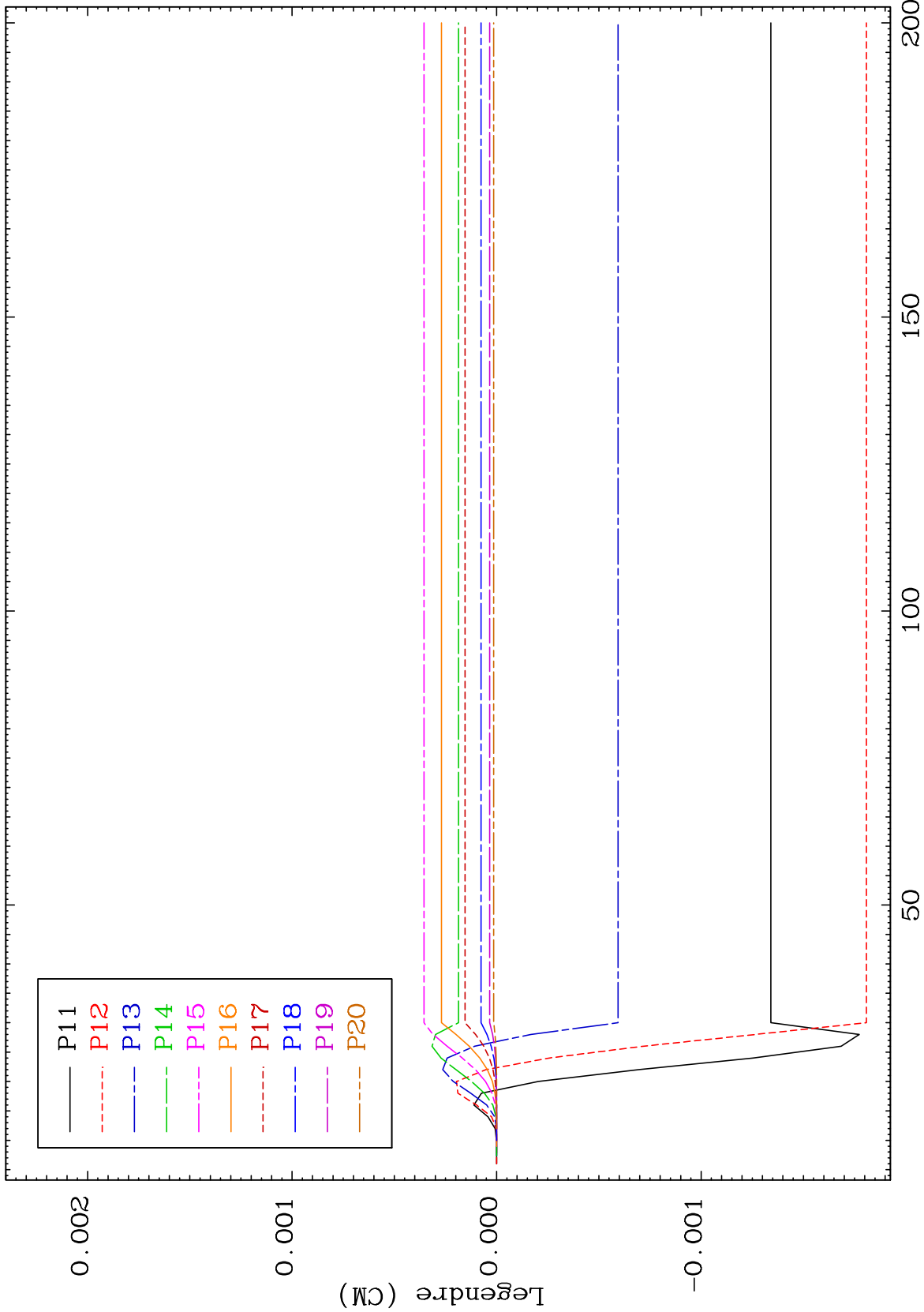
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16-S -39

MAT 1646

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

16-S -39



54

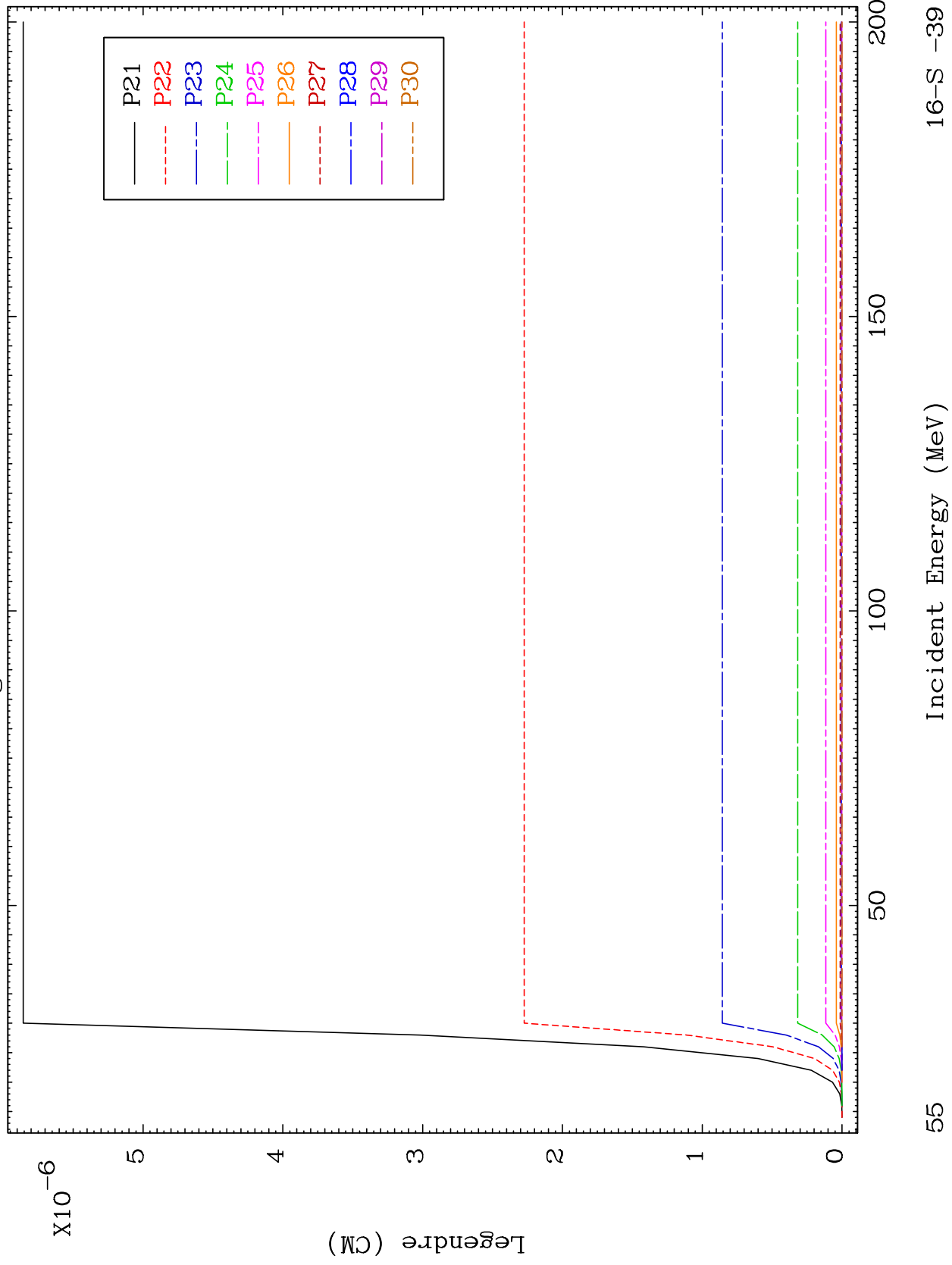
Incident Energy (MeV)

16-S -39

MAT 1646

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

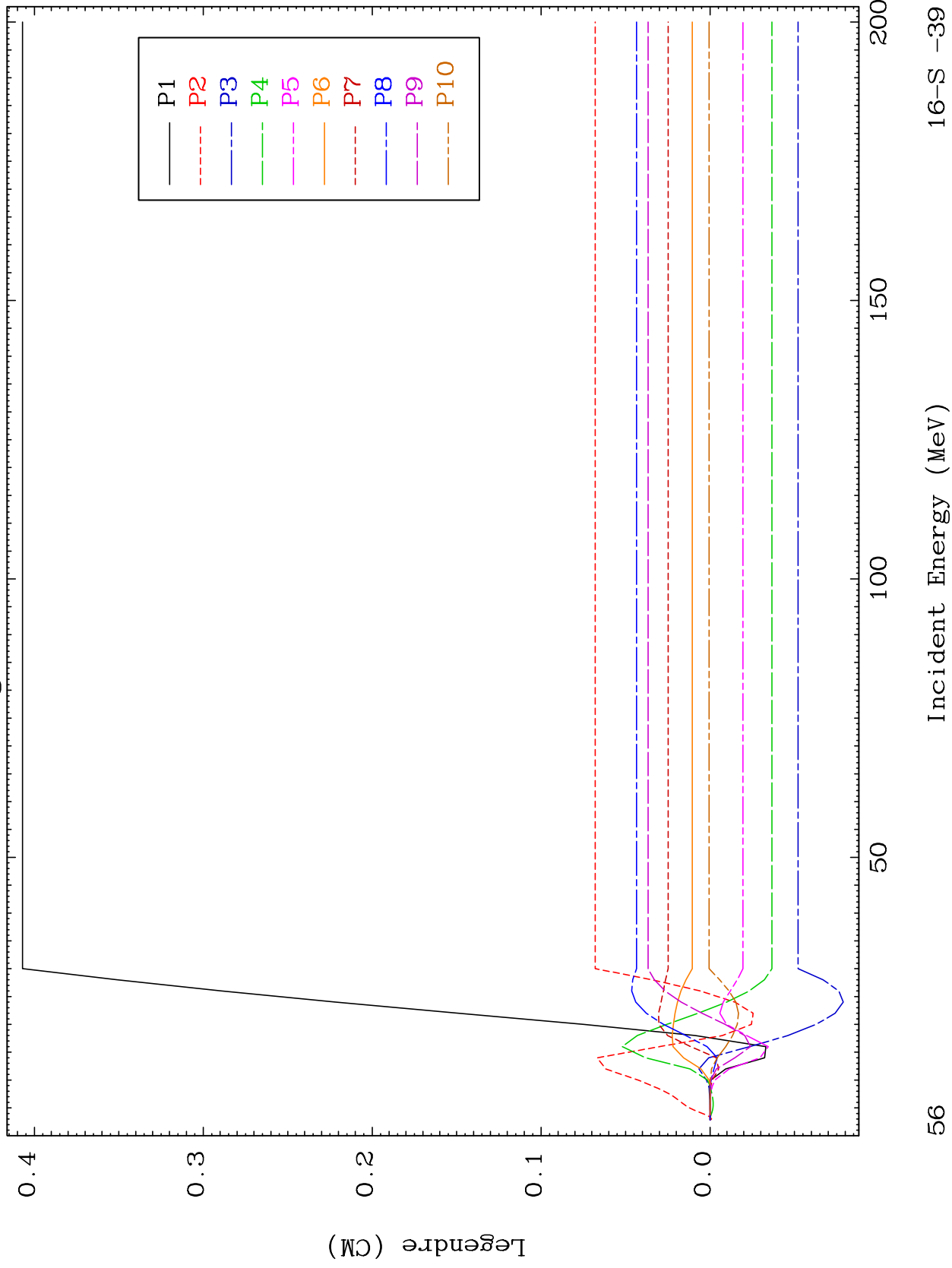
16-S -39



MAT 1646

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

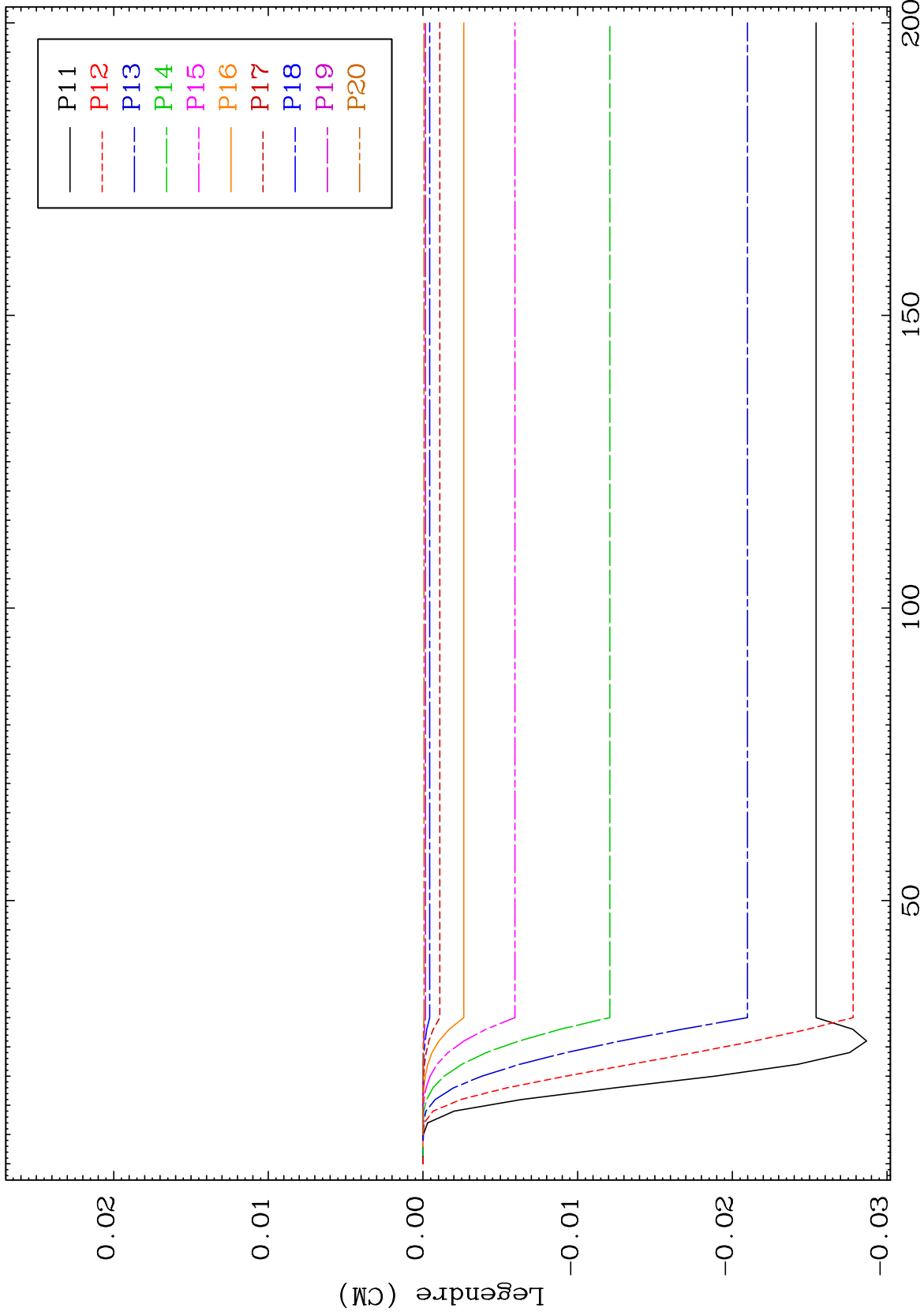
16-S -39



MAT 1646

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

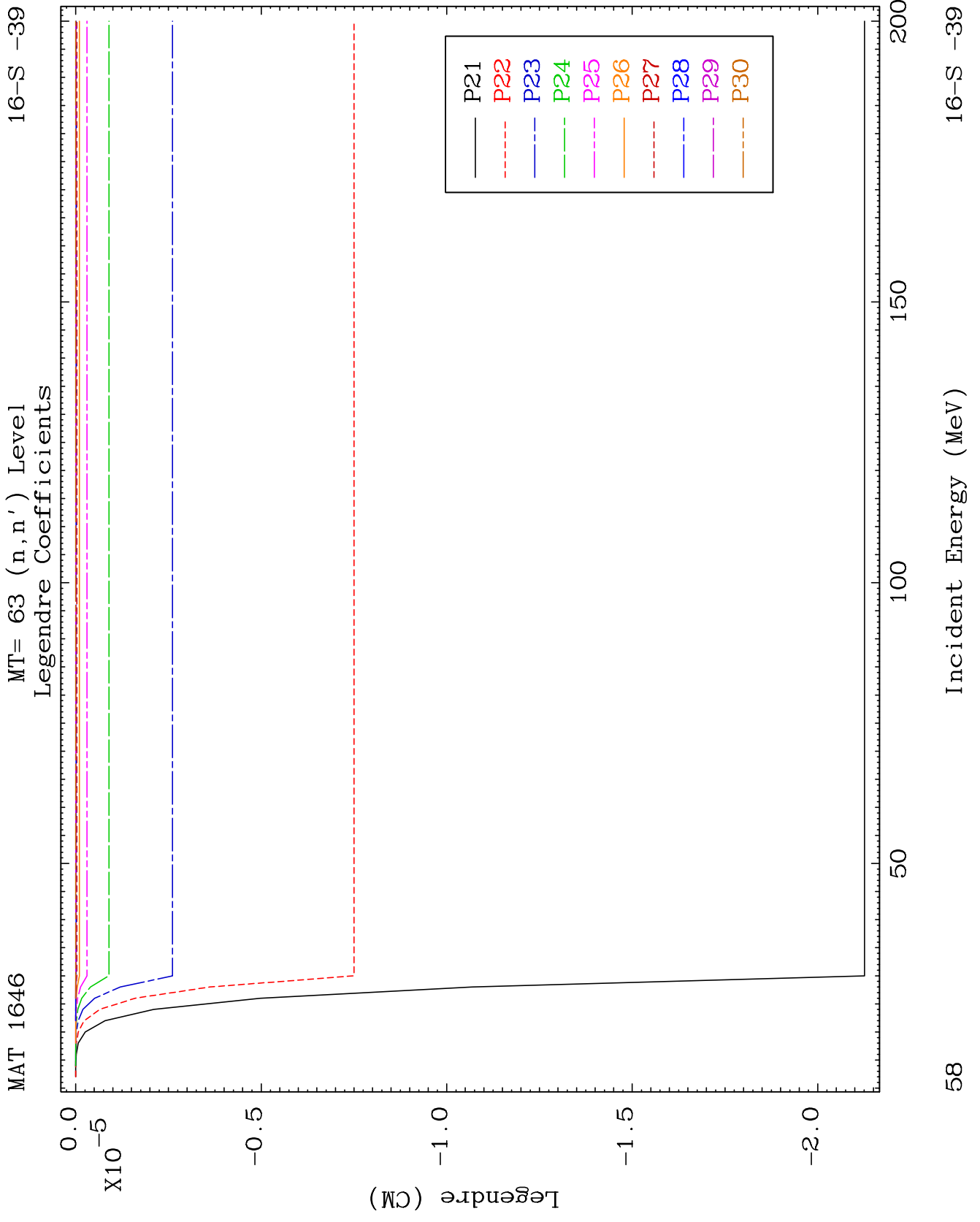
16-S -39



57

Incident Energy (MeV)

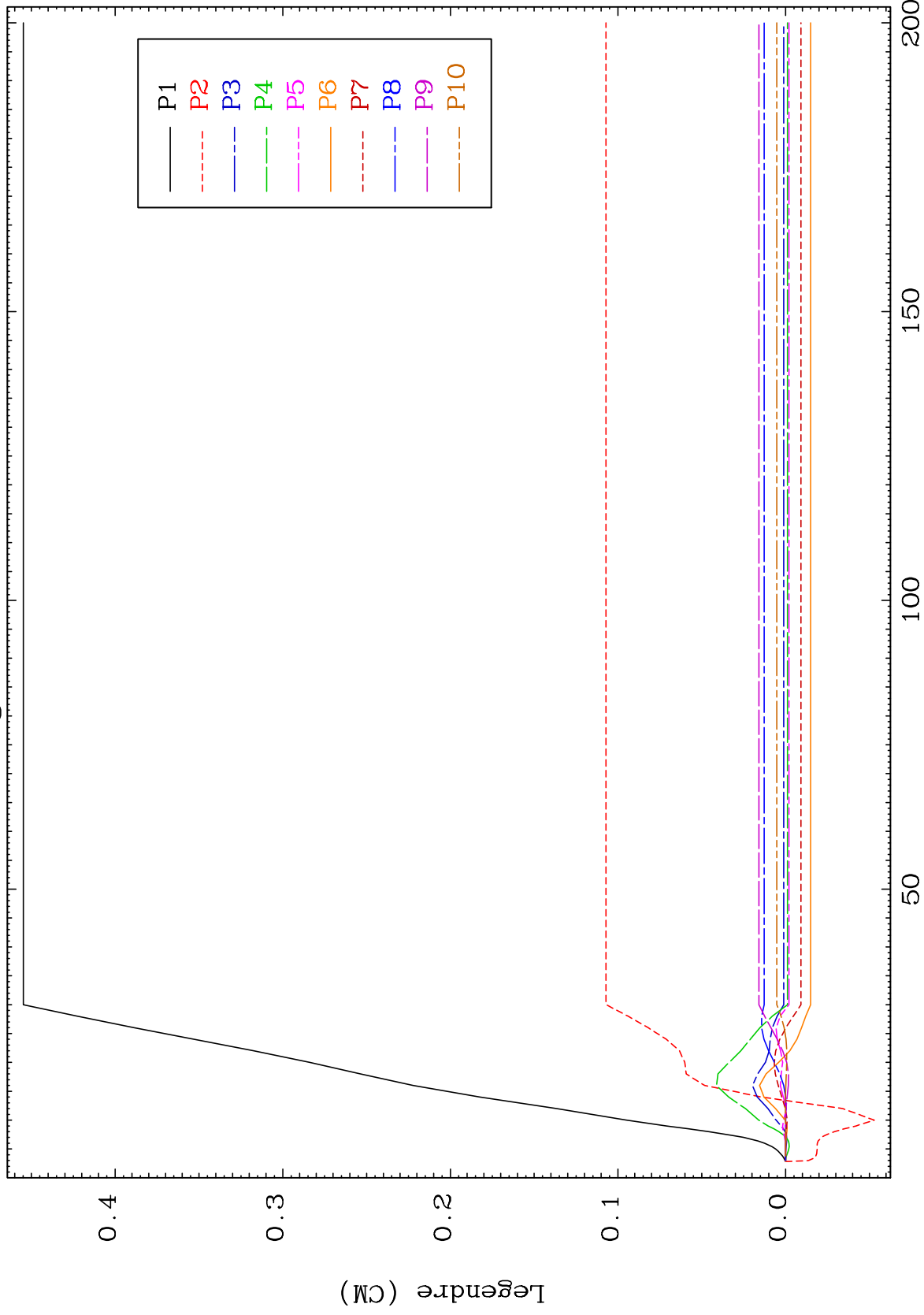
16-S -39



MAT 1646

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

16-S -39



59

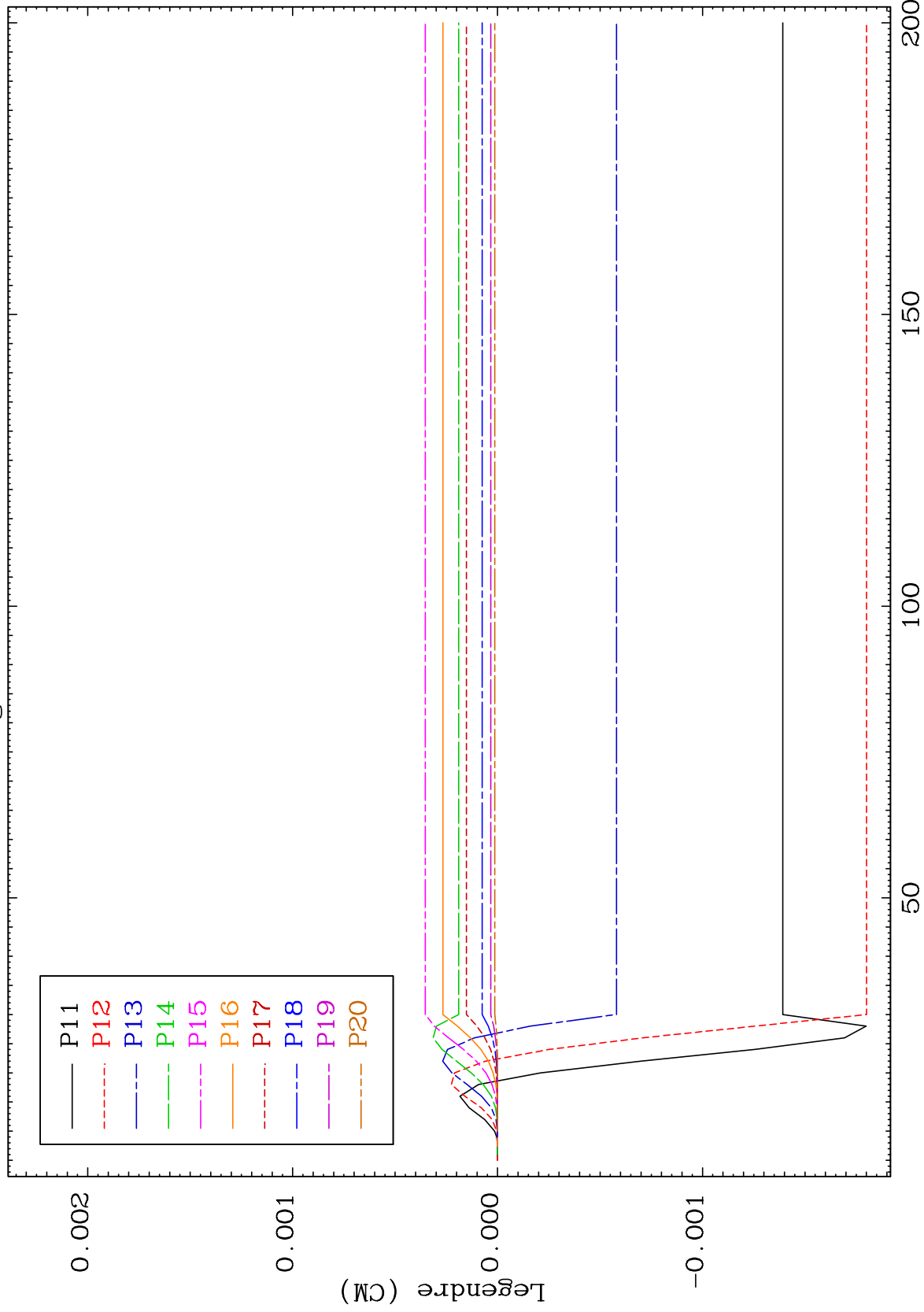
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



60

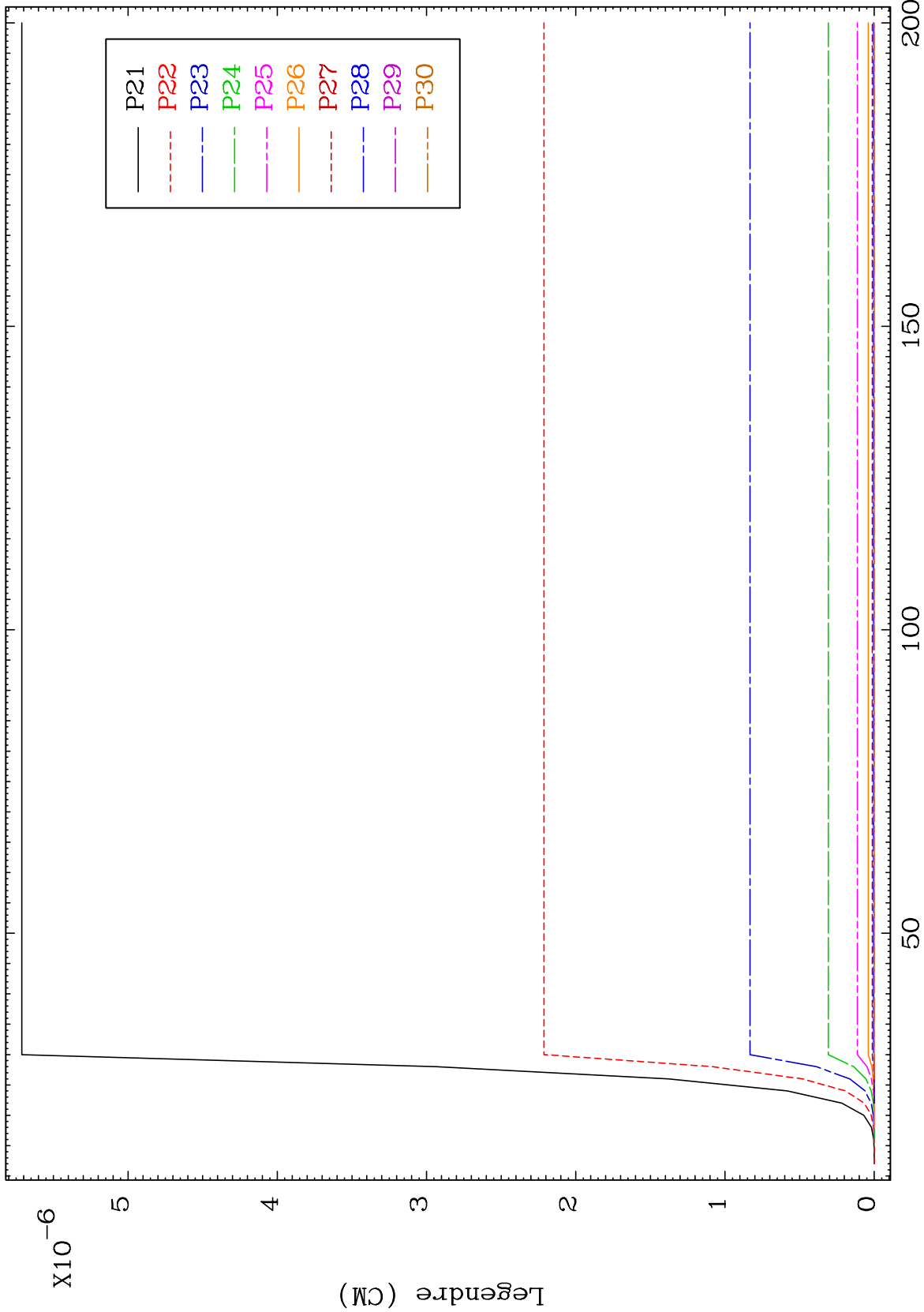
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



61

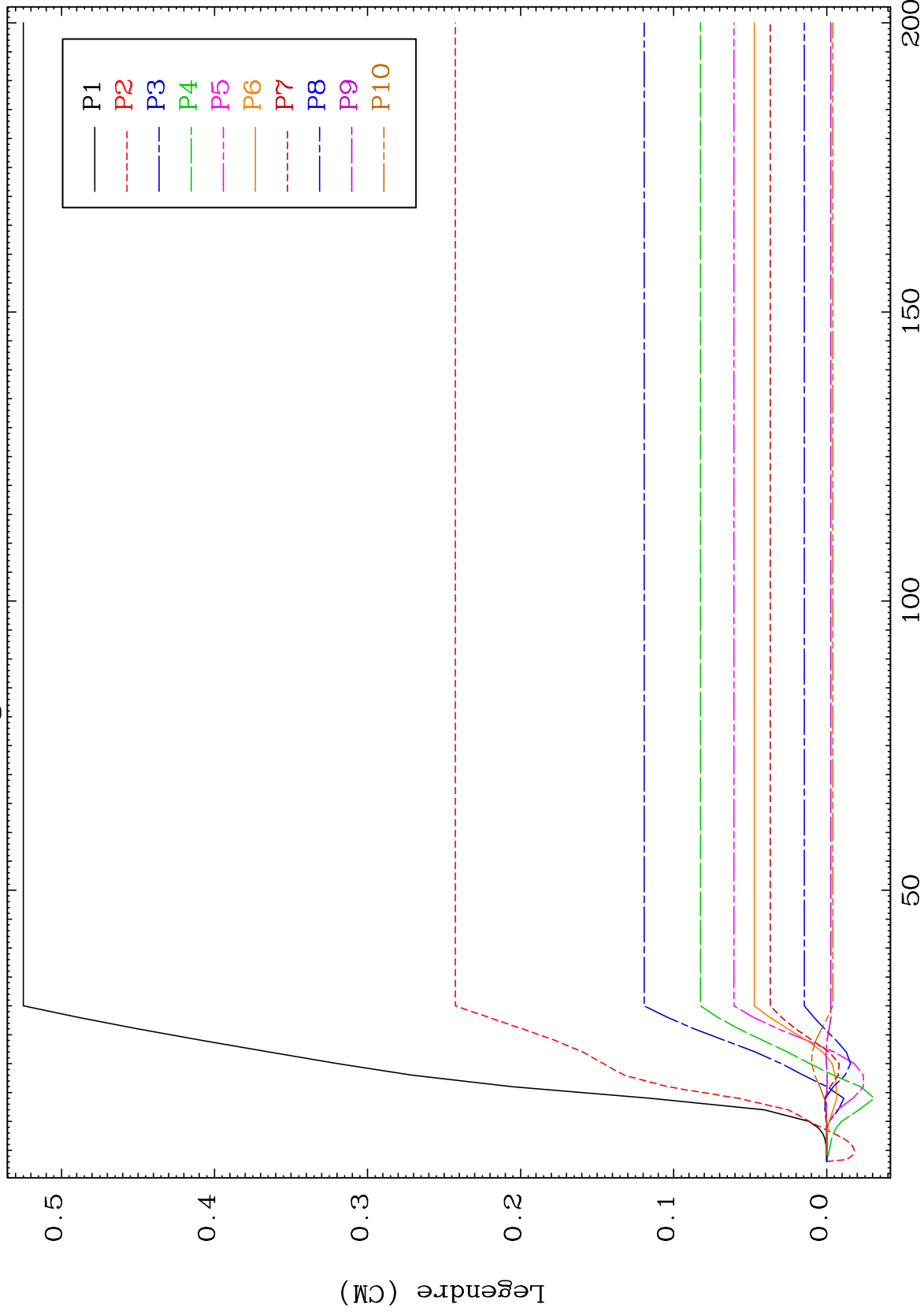
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



62

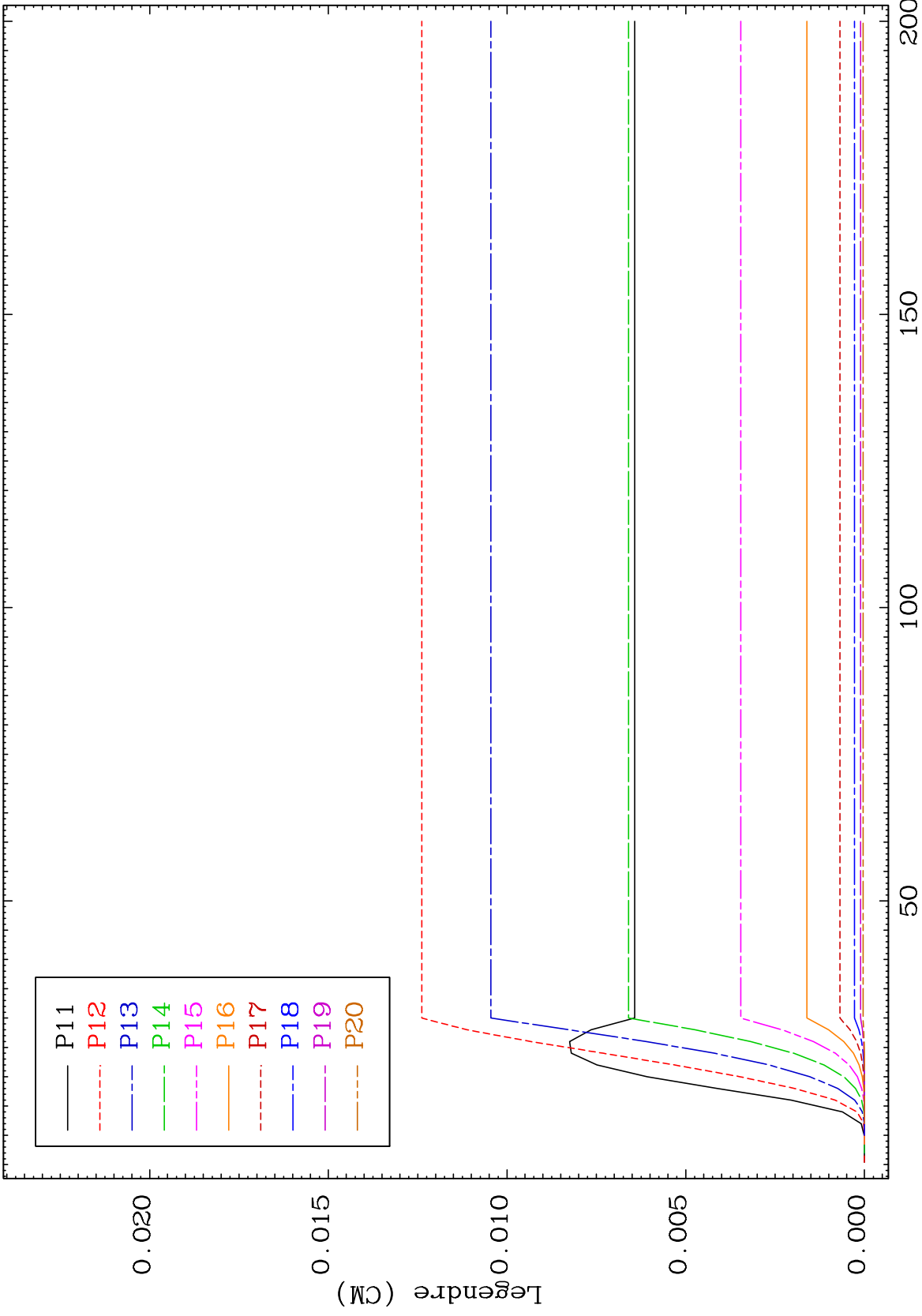
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



63

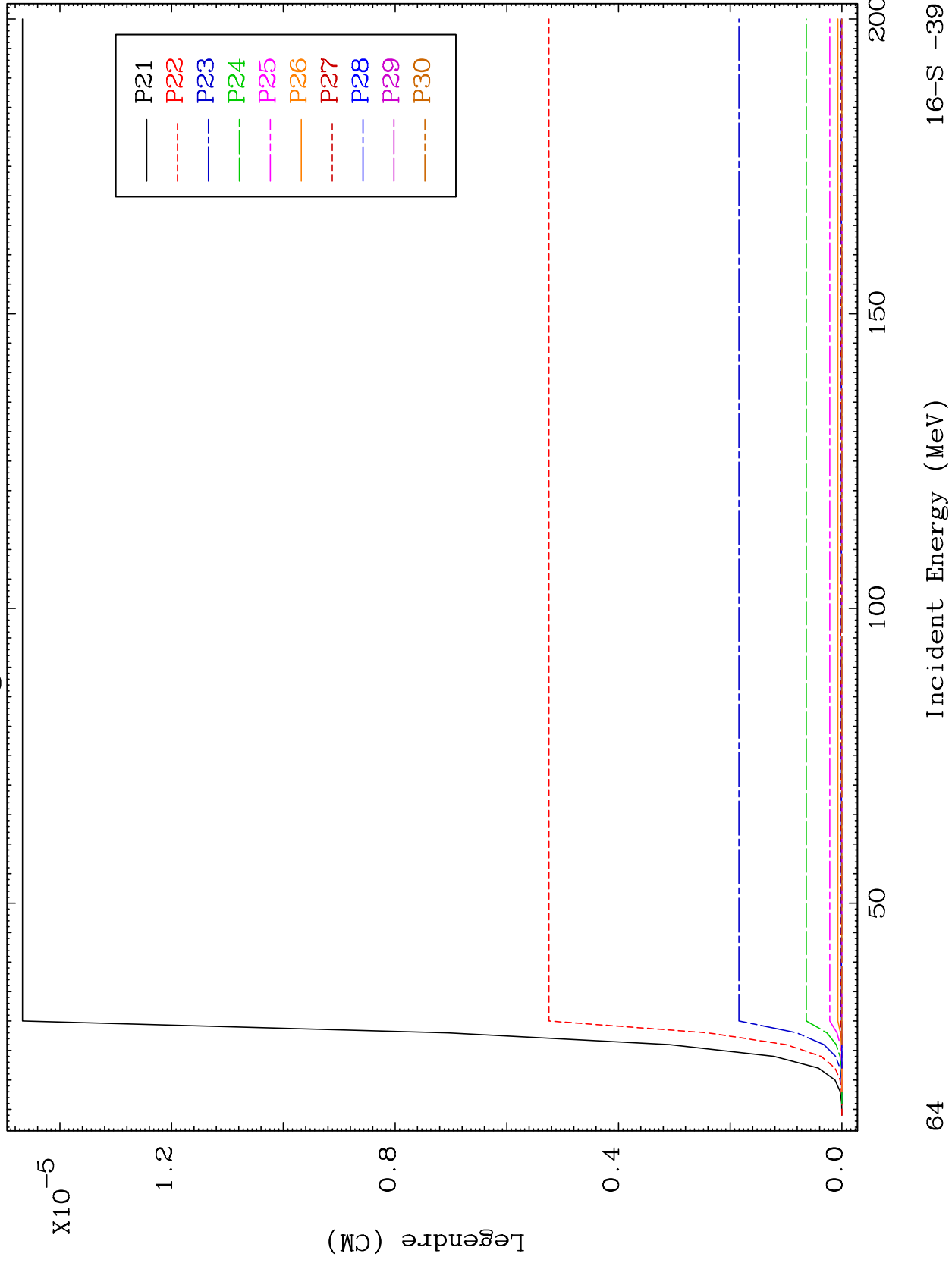
Incident Energy (MeV)

16-S -39

MAT 1646

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

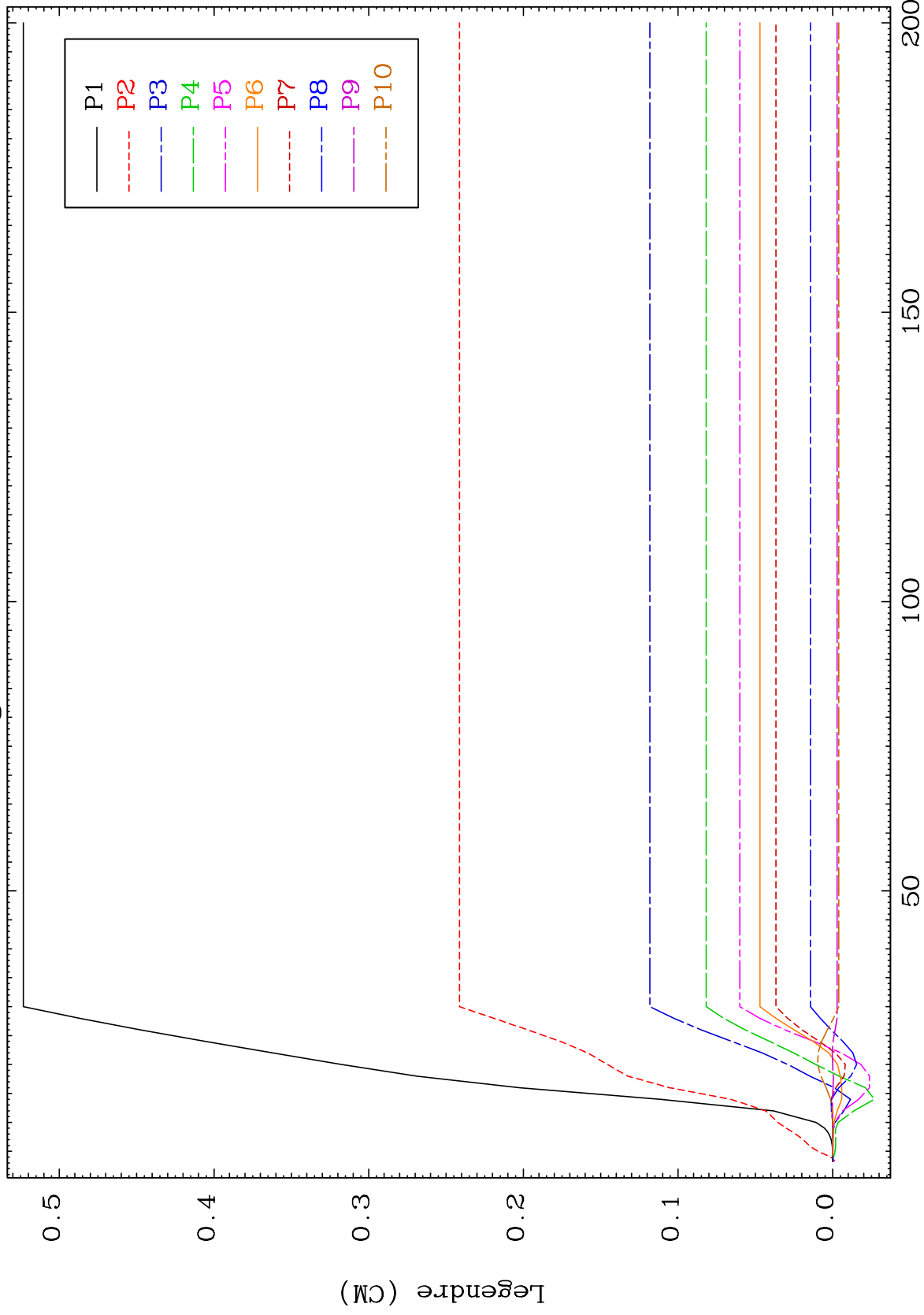
16-S -39



MAT 1646

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

16-S -39



65

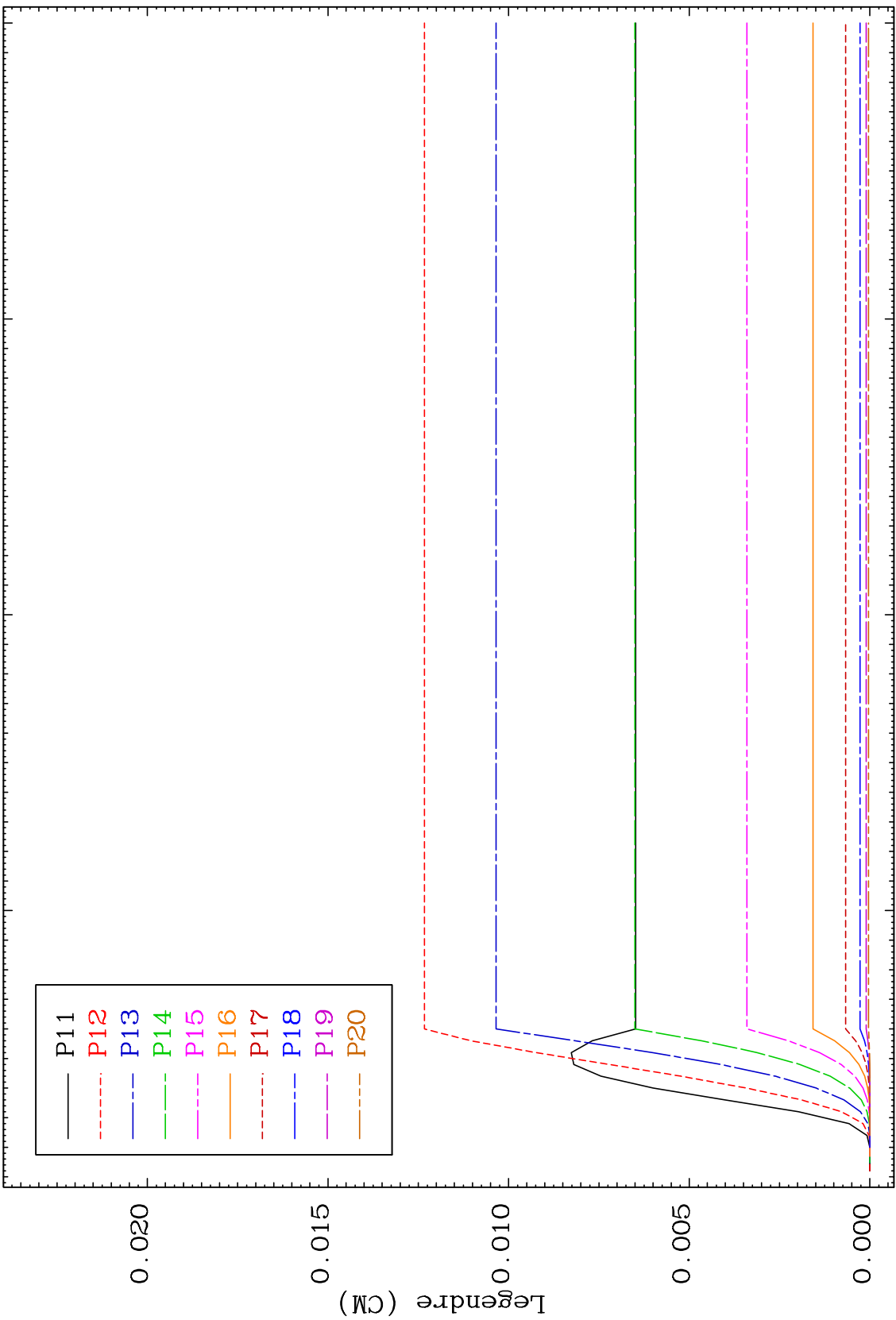
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



66

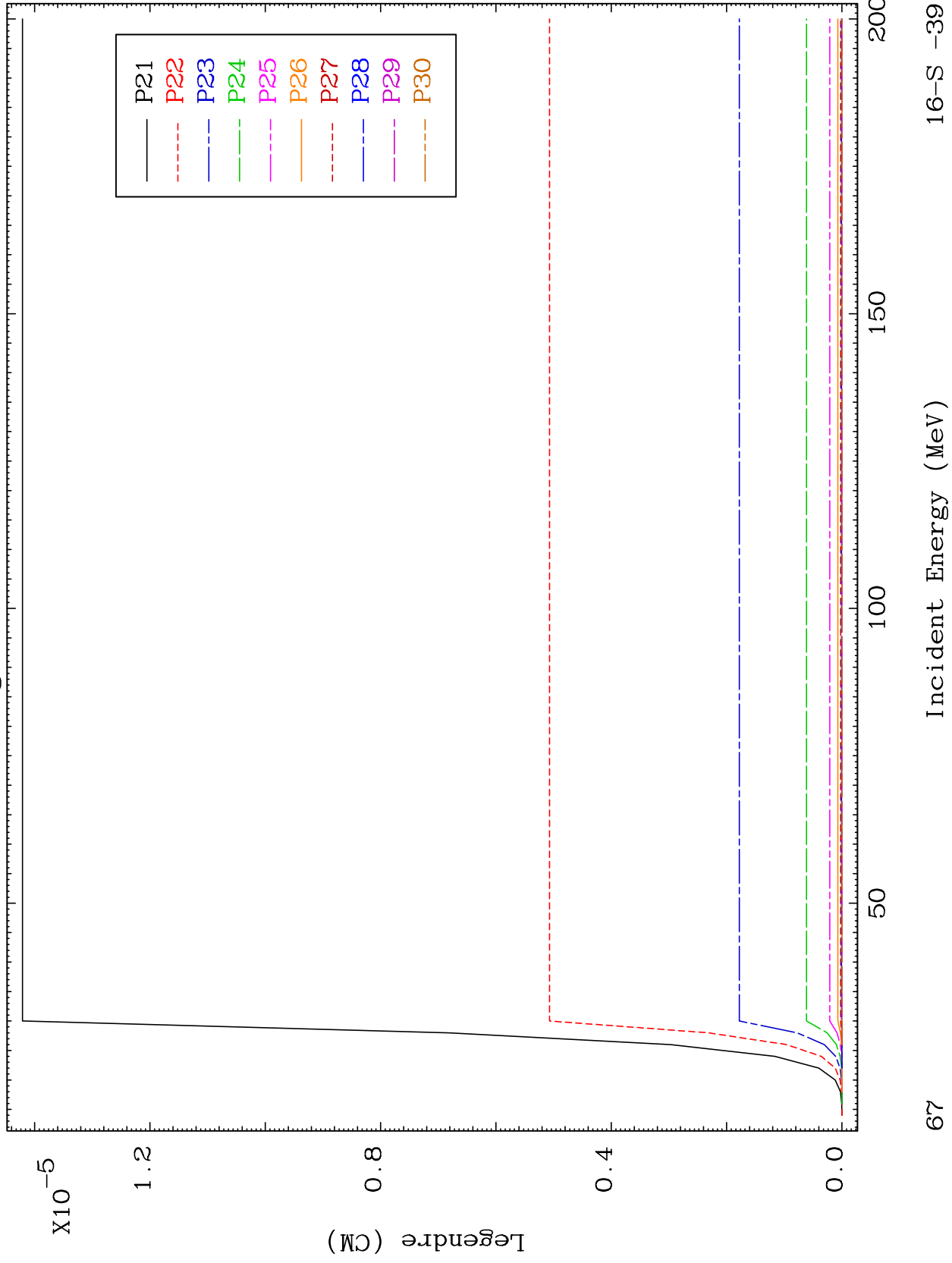
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

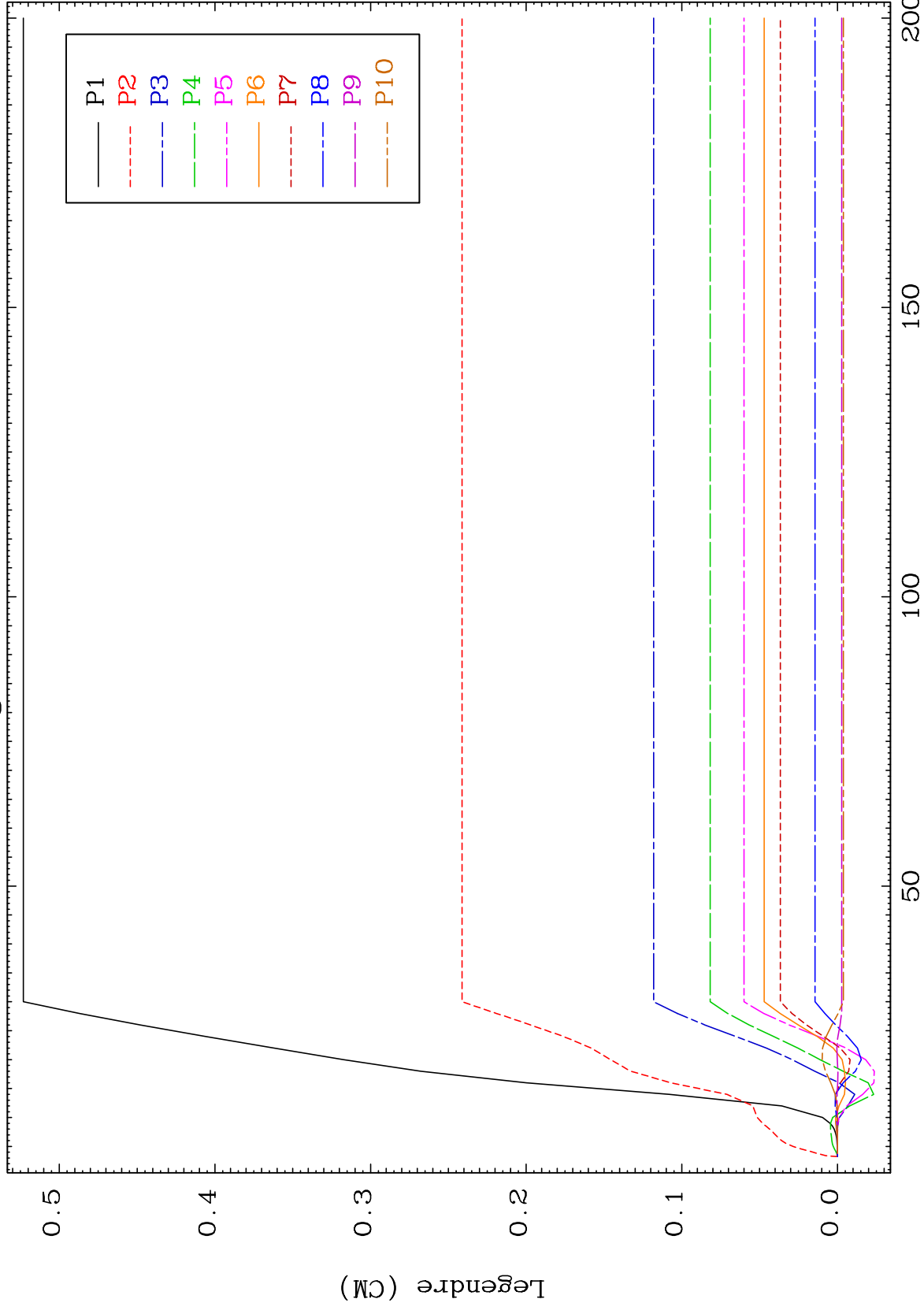


MAT 1646

MT= 67 (n,n') Level

16-S -39

Legendre Coefficients



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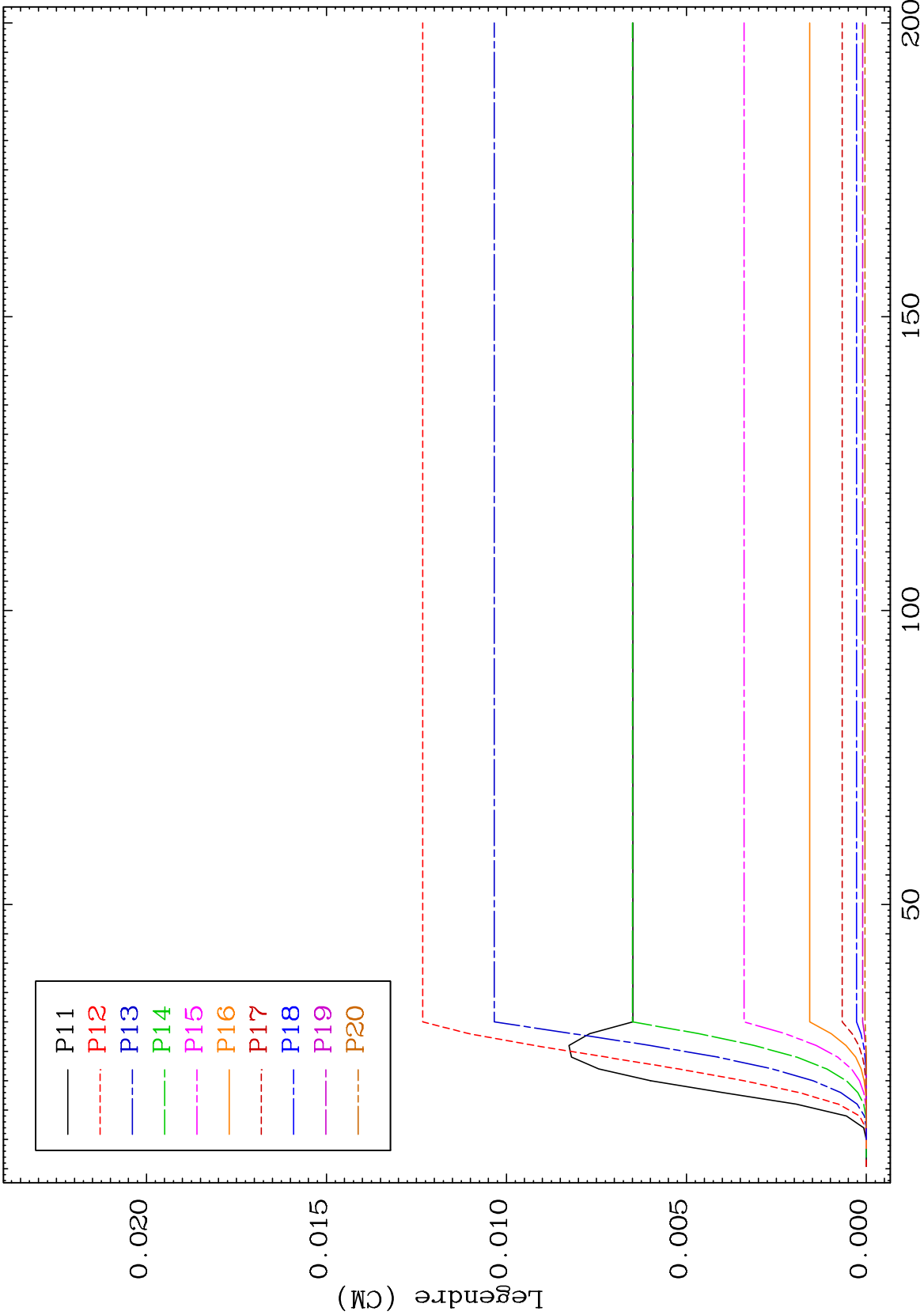
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



69

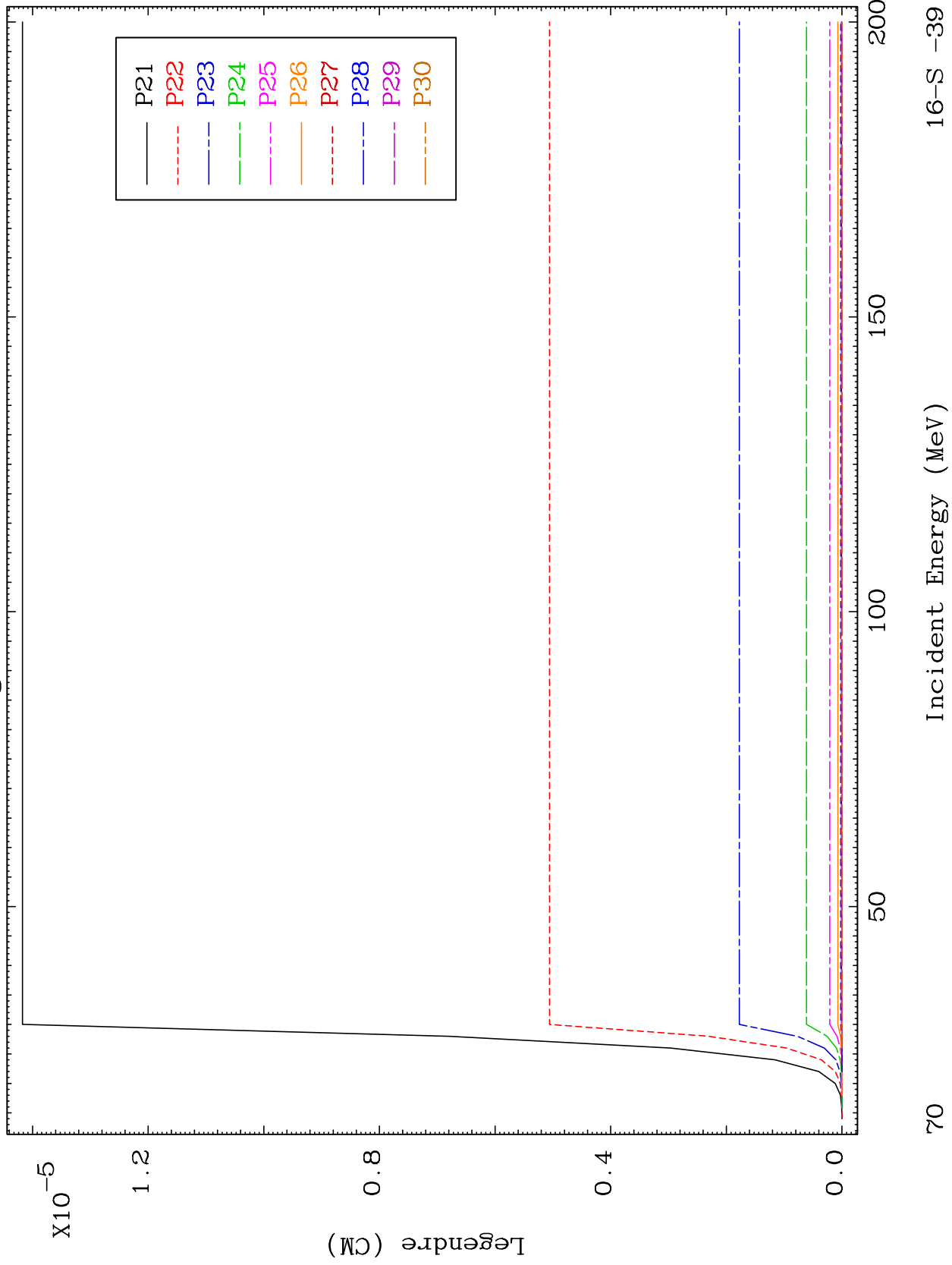
Incident Energy (MeV)

16-S -39

MAT 1646

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

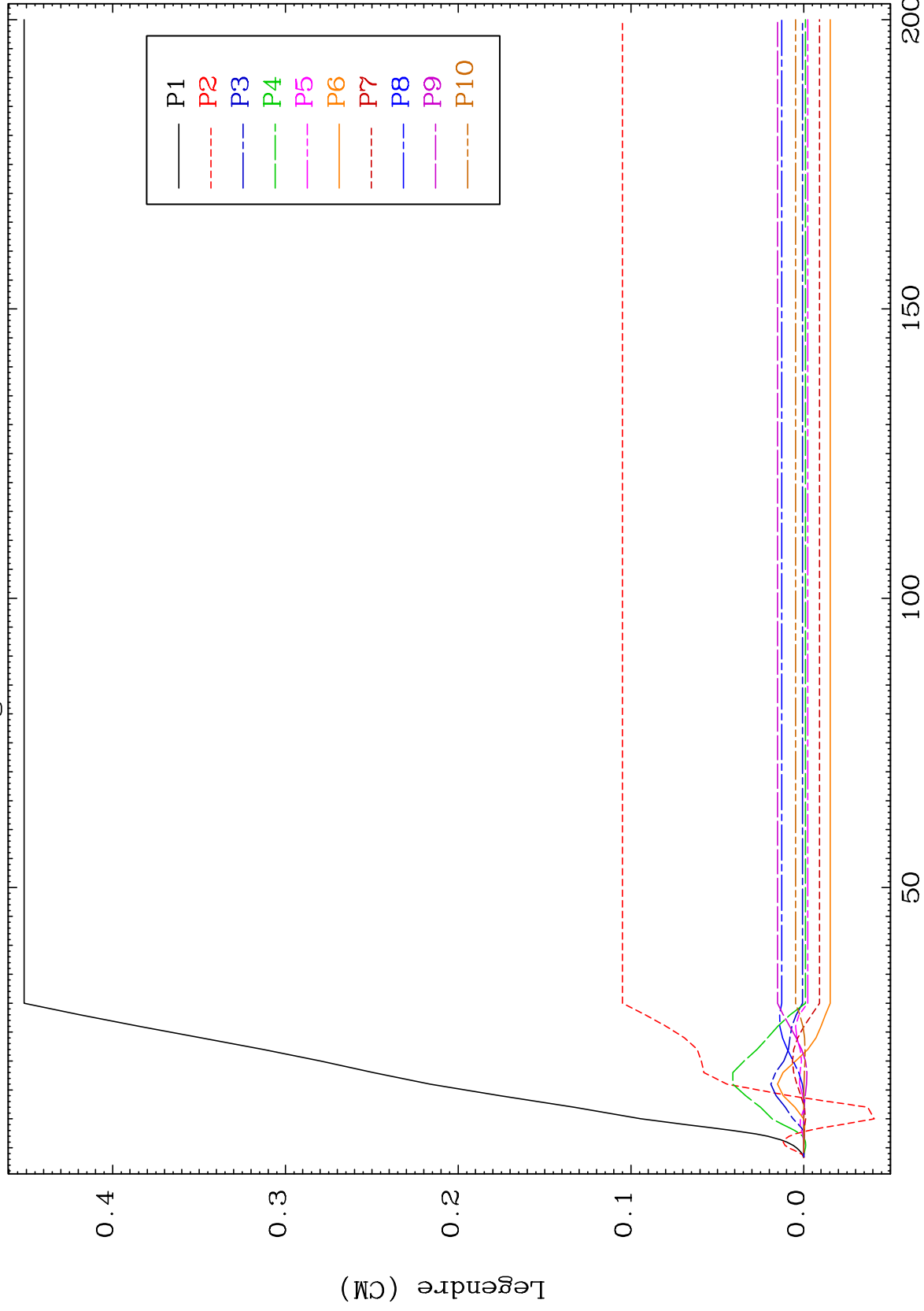
16-S -39



MAT 1646

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

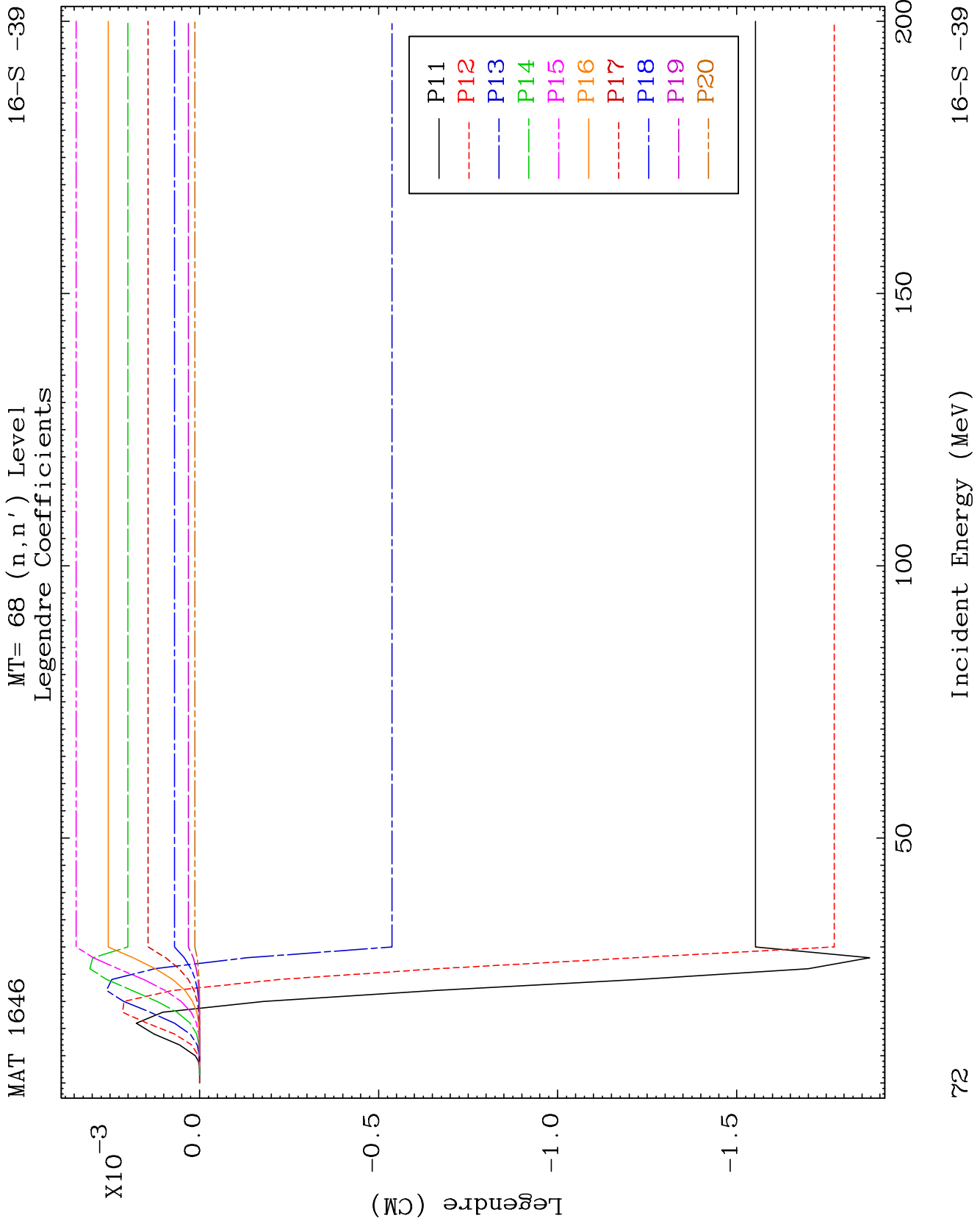
16-S -39



71

Incident Energy (MeV)

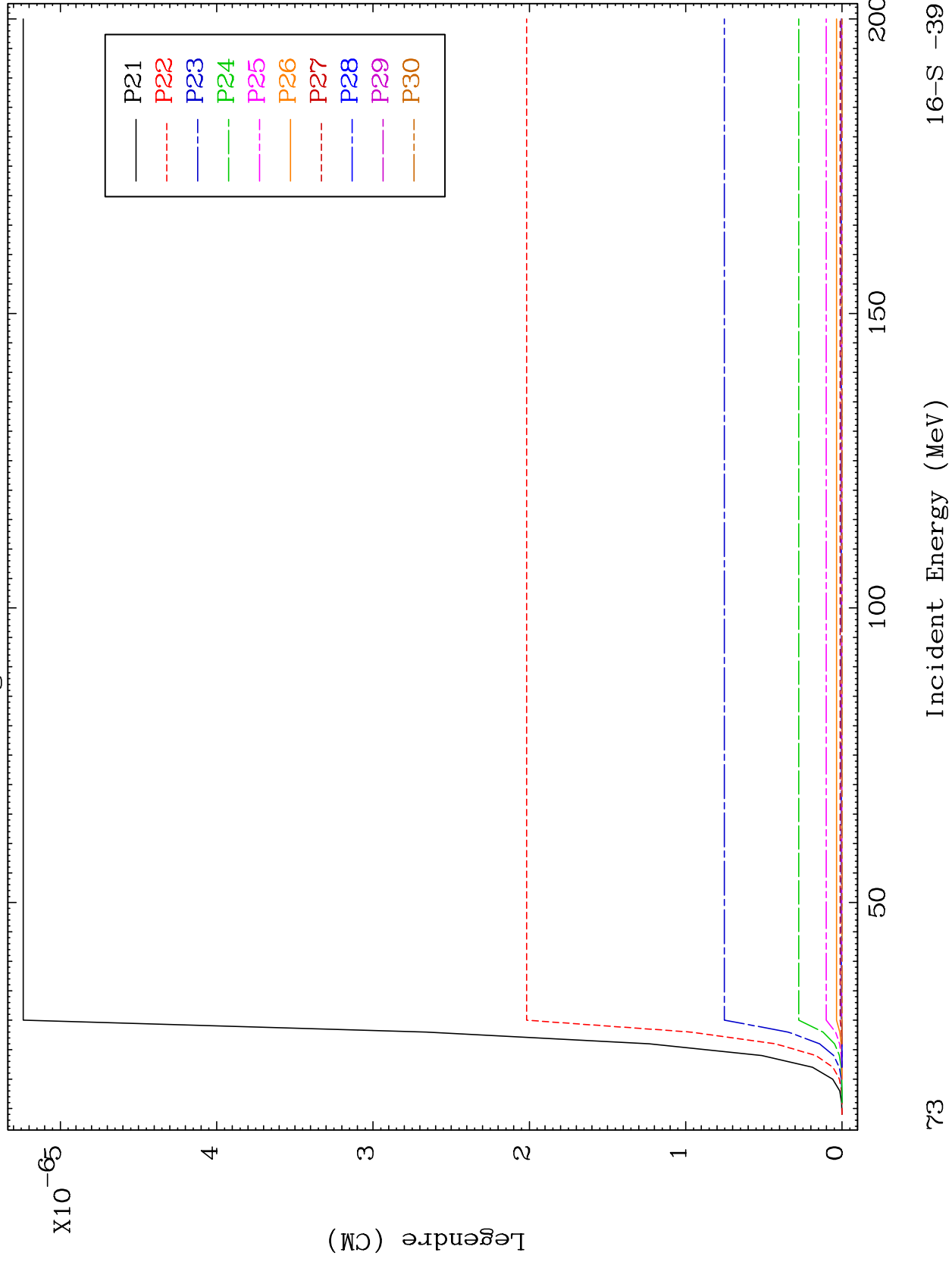
16-S -39



MAT 1646

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

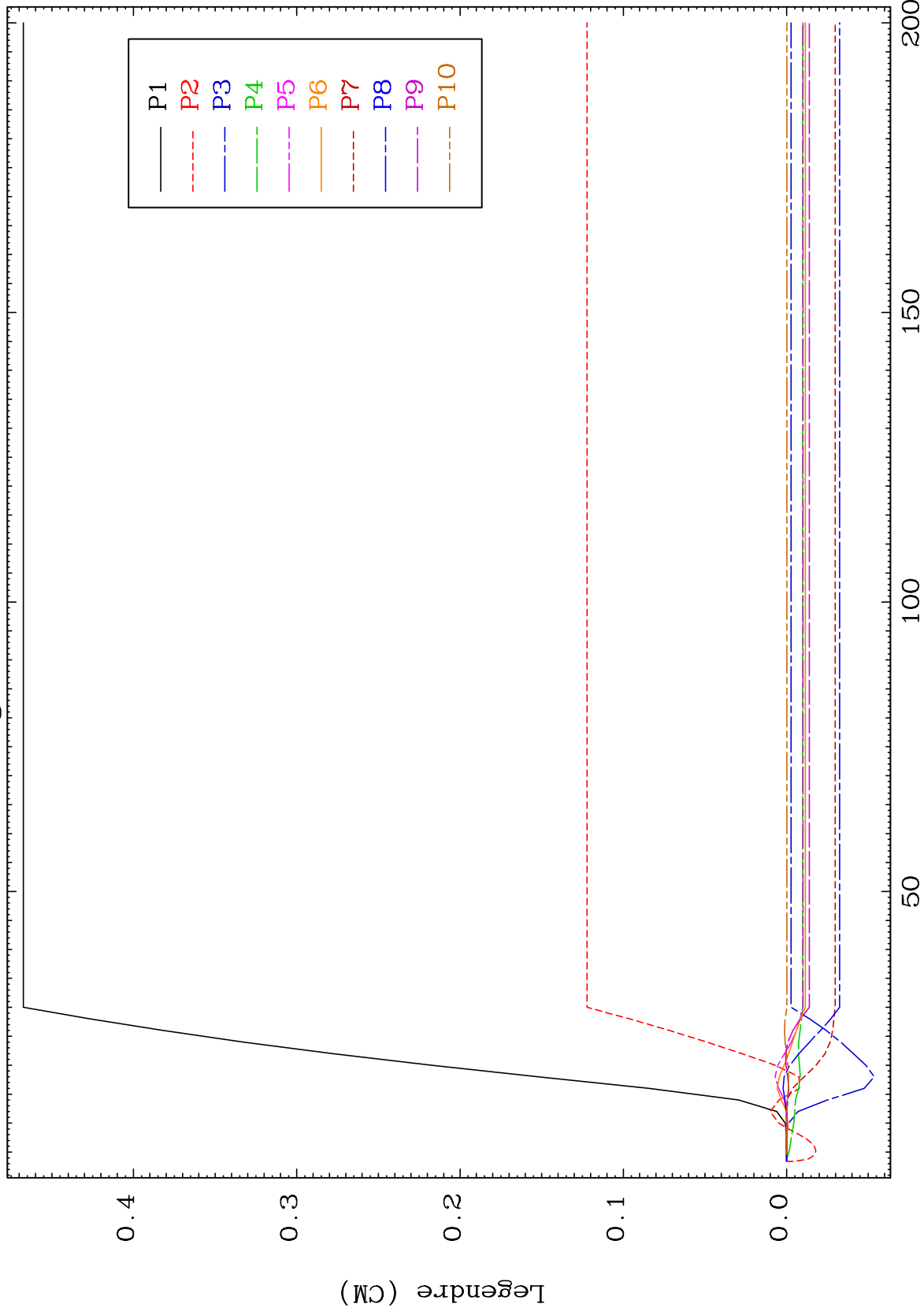
16-S -39



MAT 1646

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

16-S -39



74

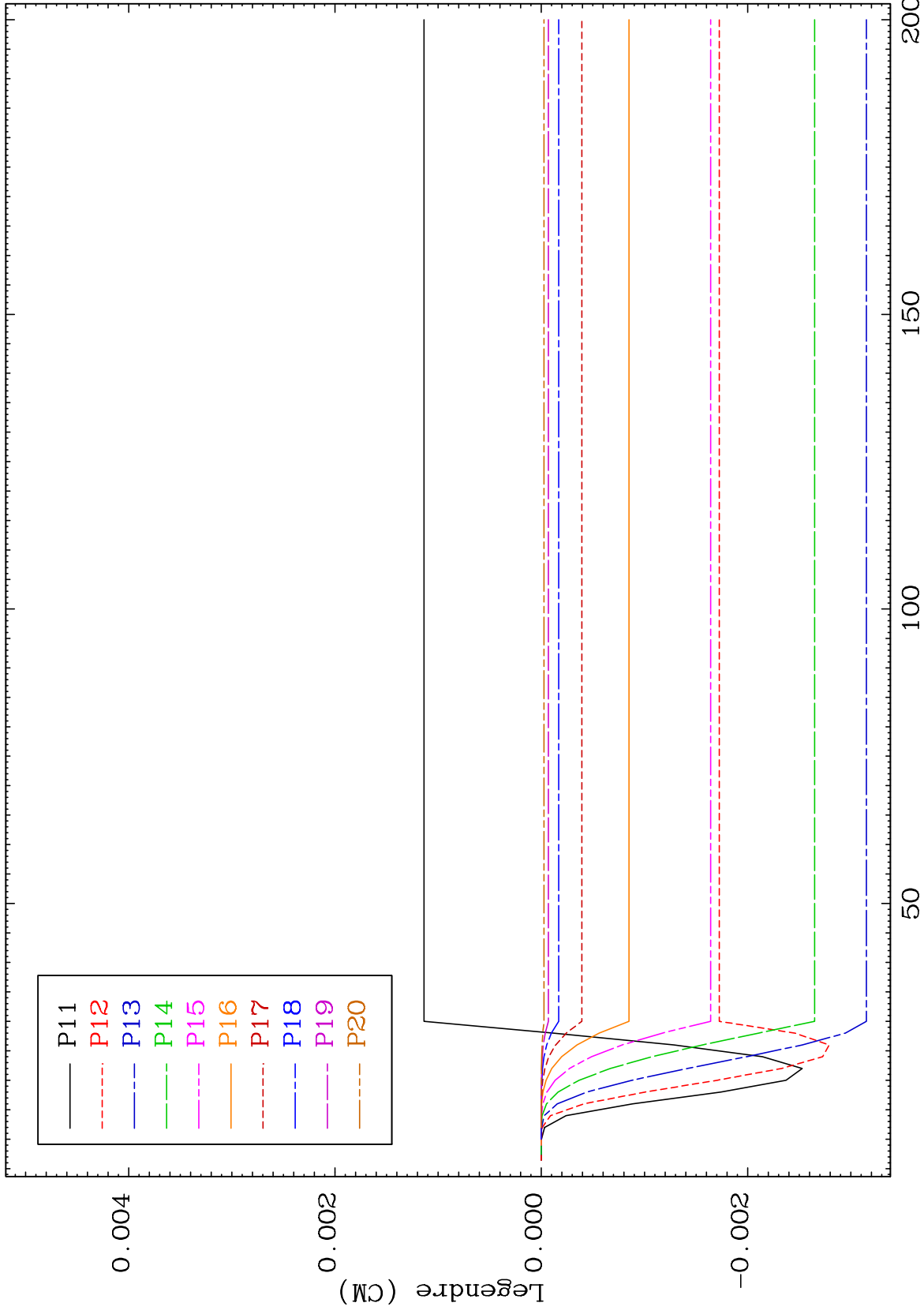
Incident Energy (MeV)

16-S -39

MAT 1646

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

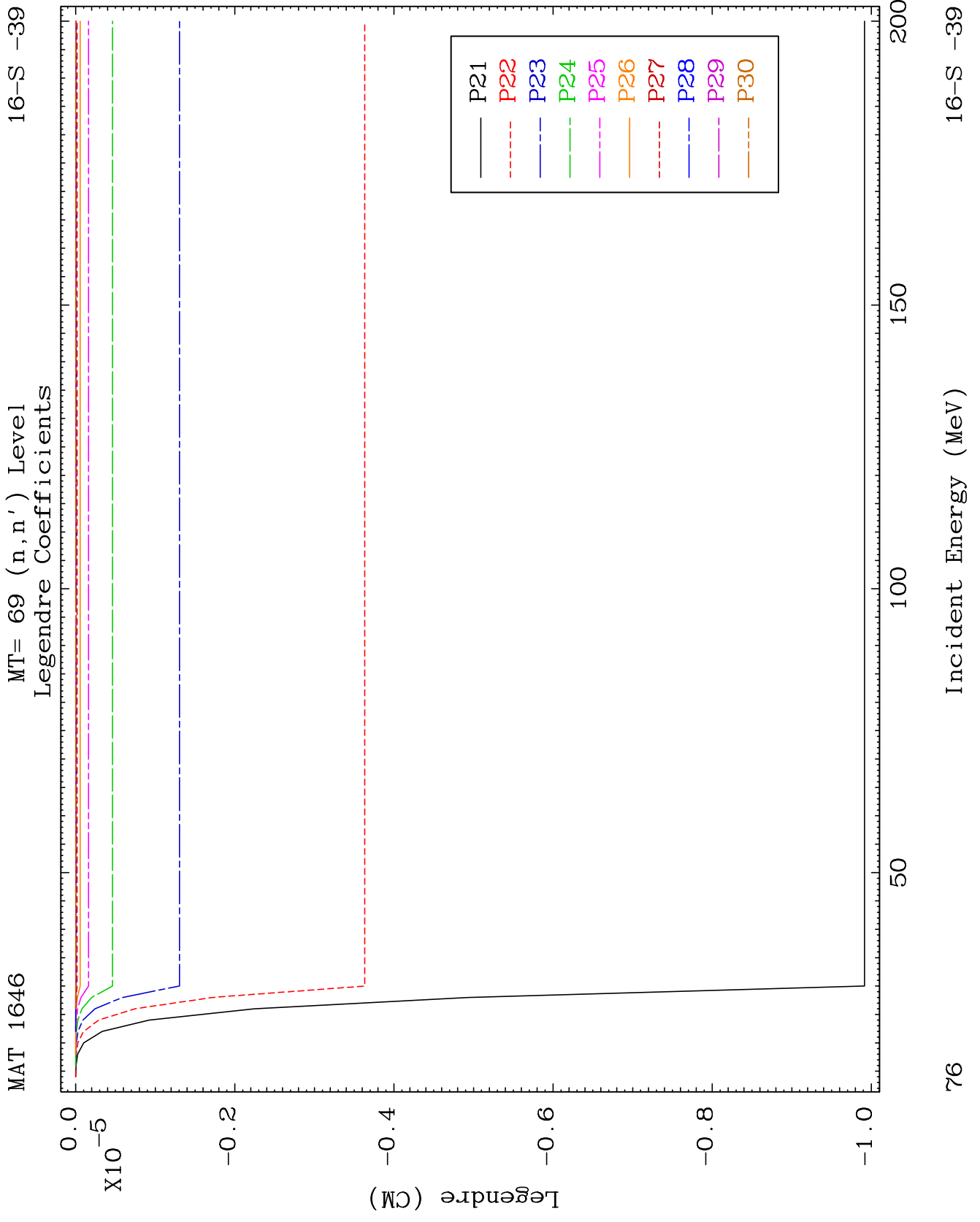
16-S -39



75

Incident Energy (MeV)

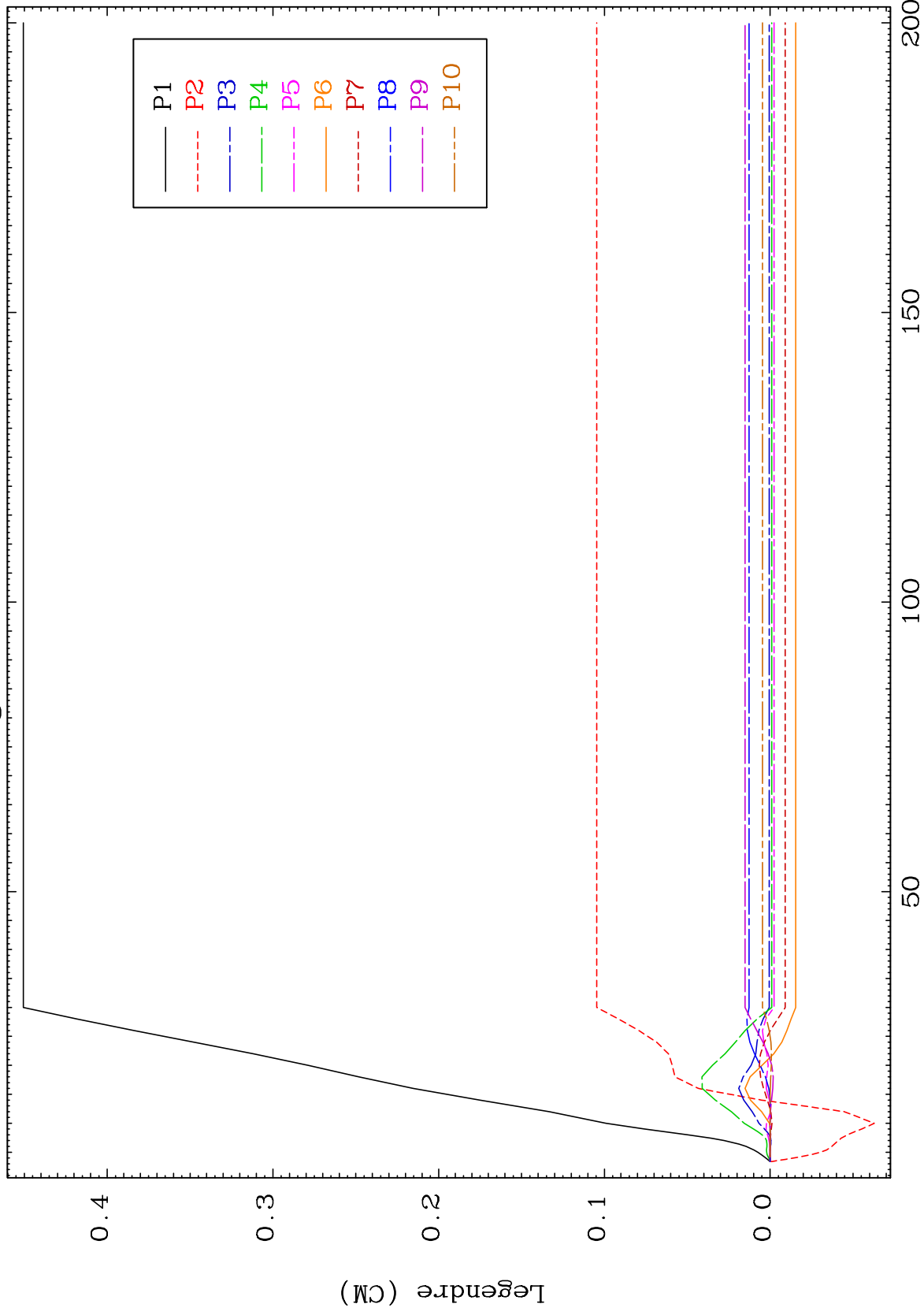
16-S -39



MAT 1646

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

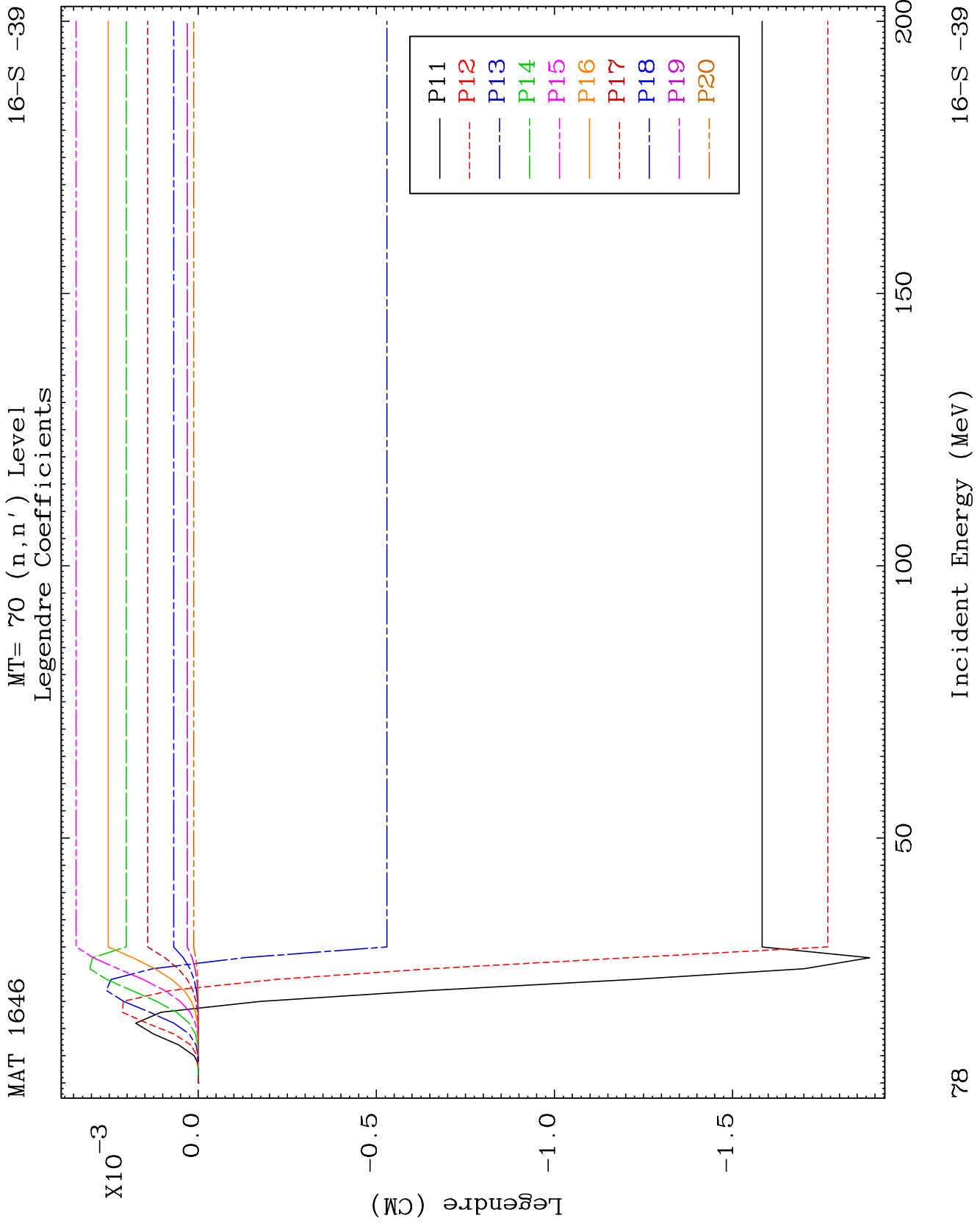
16-S -39



77

Incident Energy (MeV)

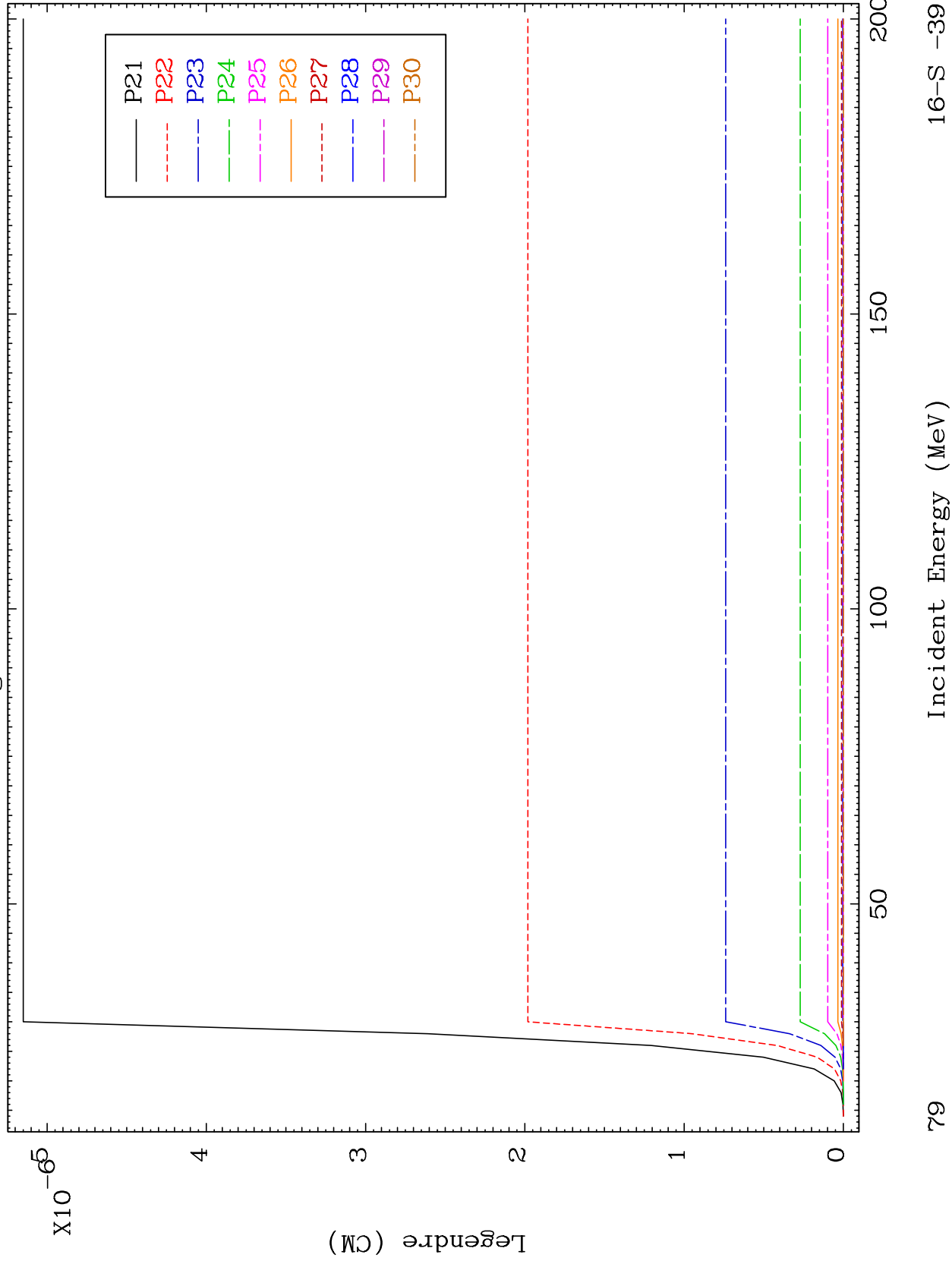
16-S -39



MAT 1646

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

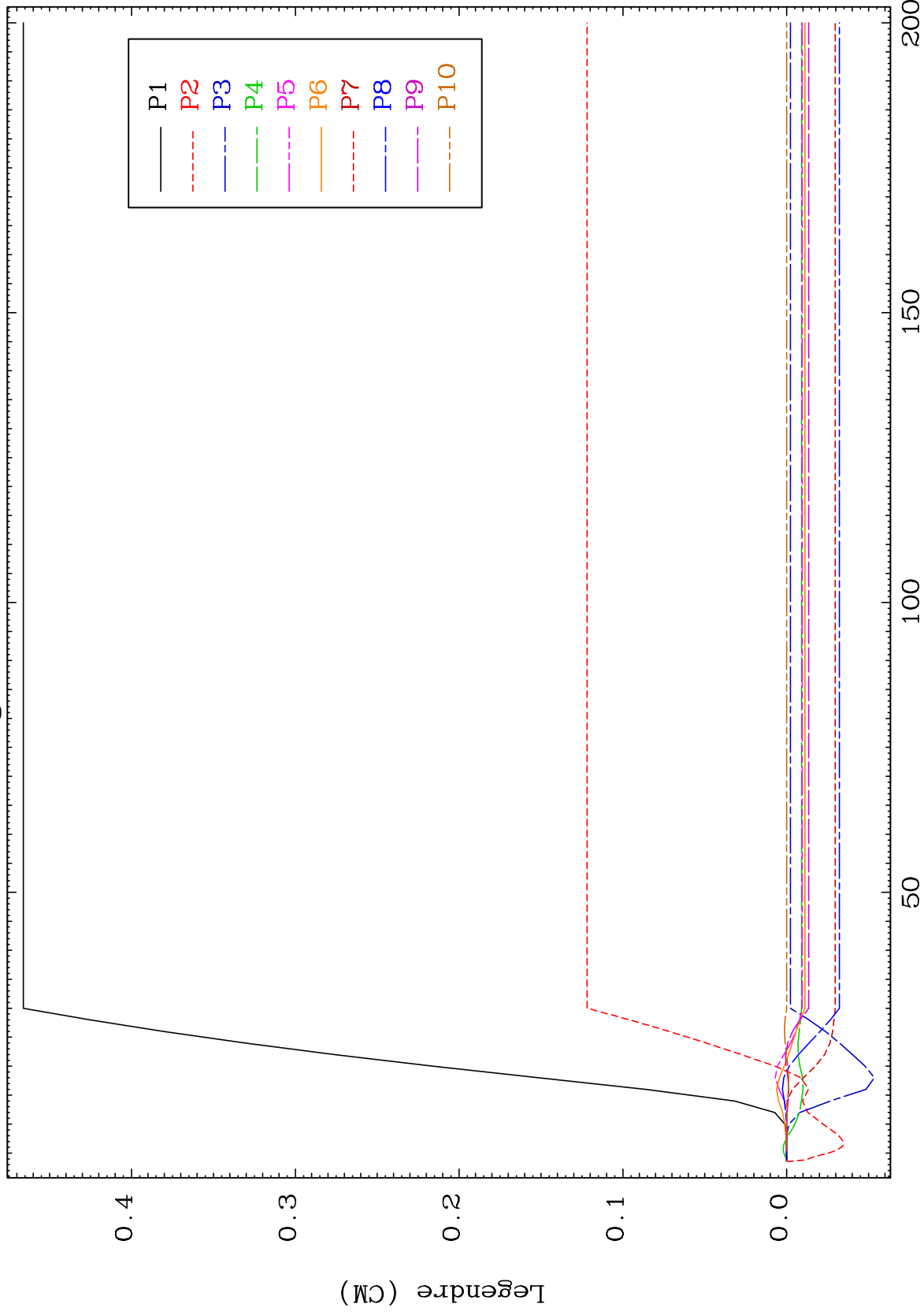
16-S -39



MAT 1646

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

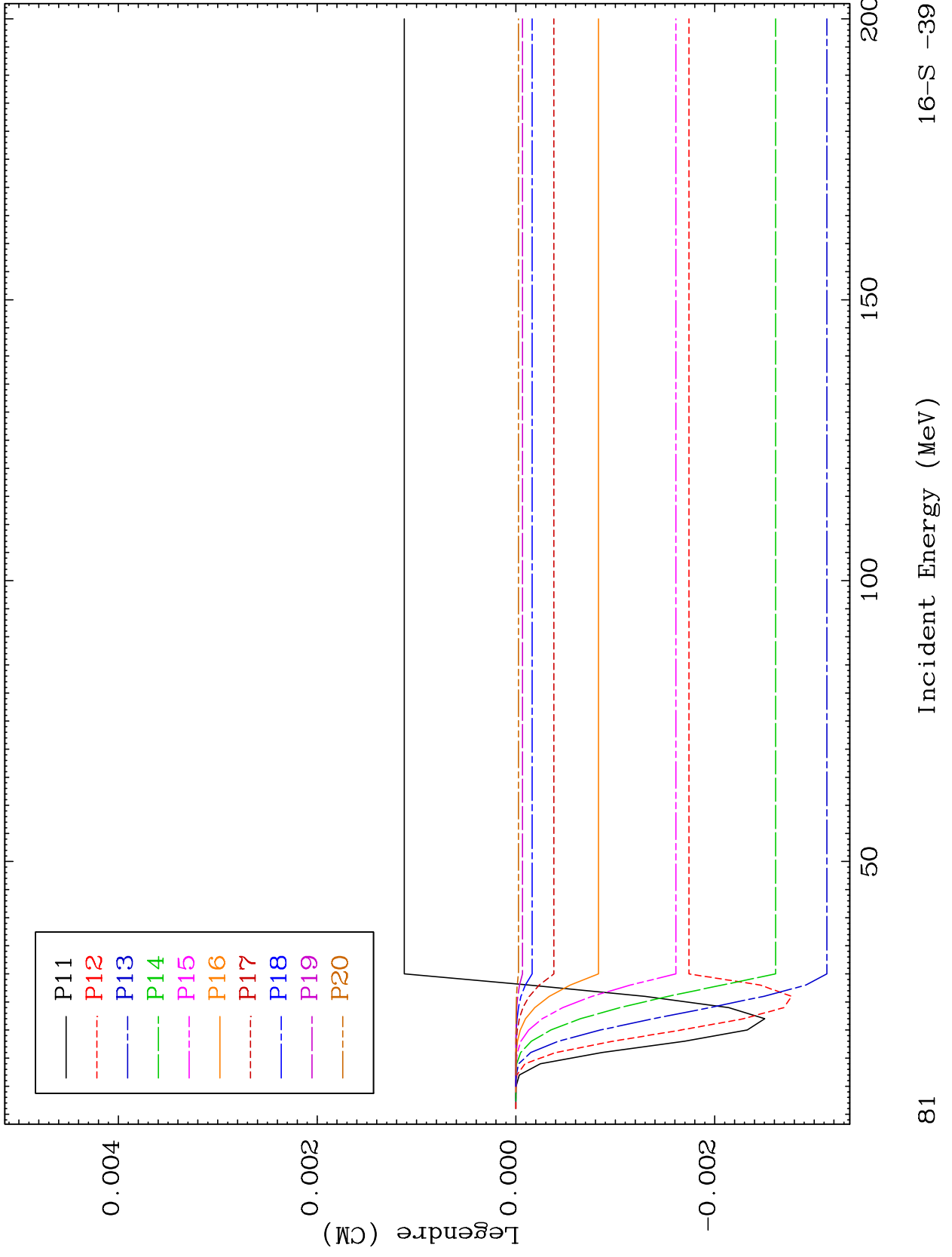
16-S -39

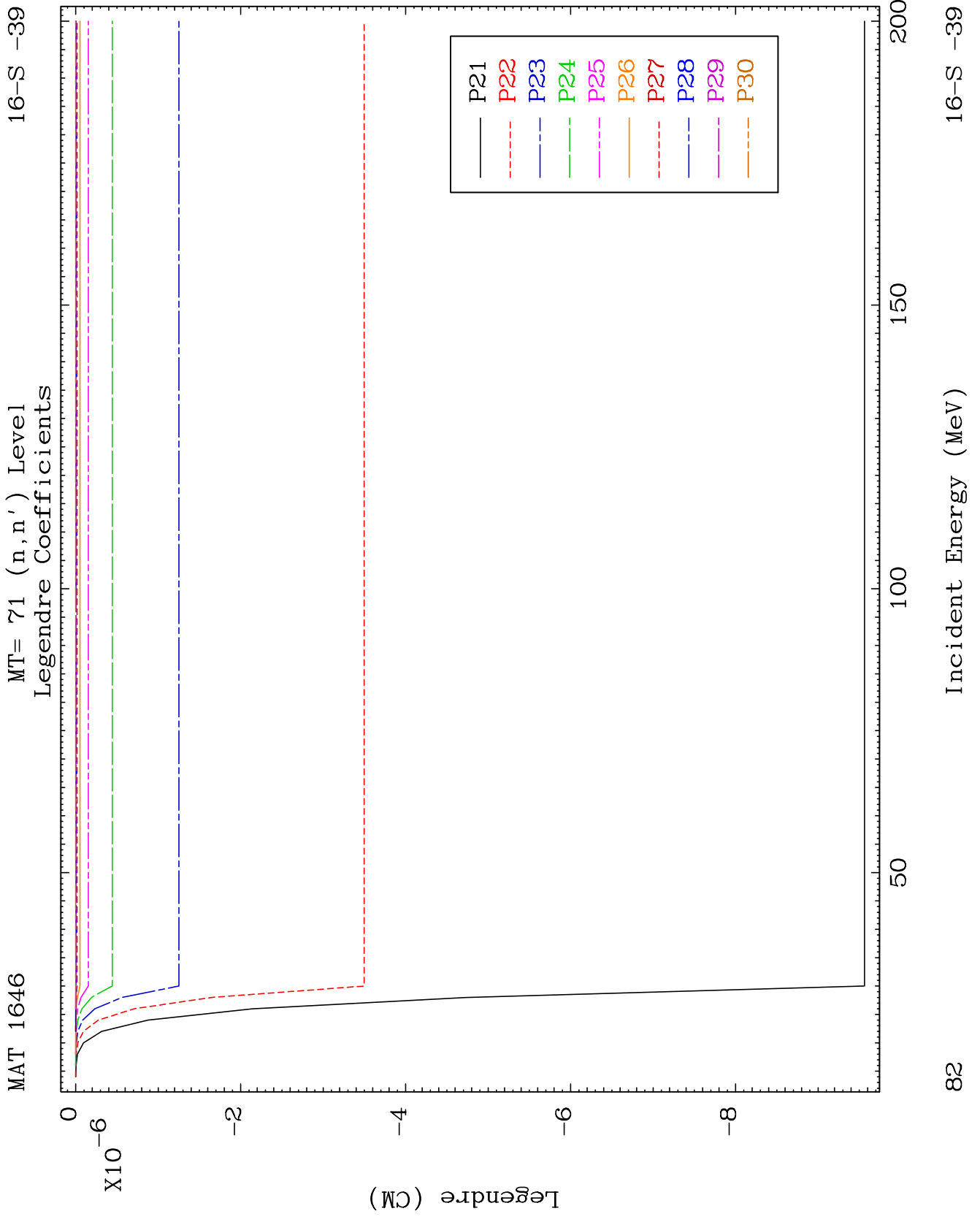


80

Incident Energy (MeV)

16-S -39

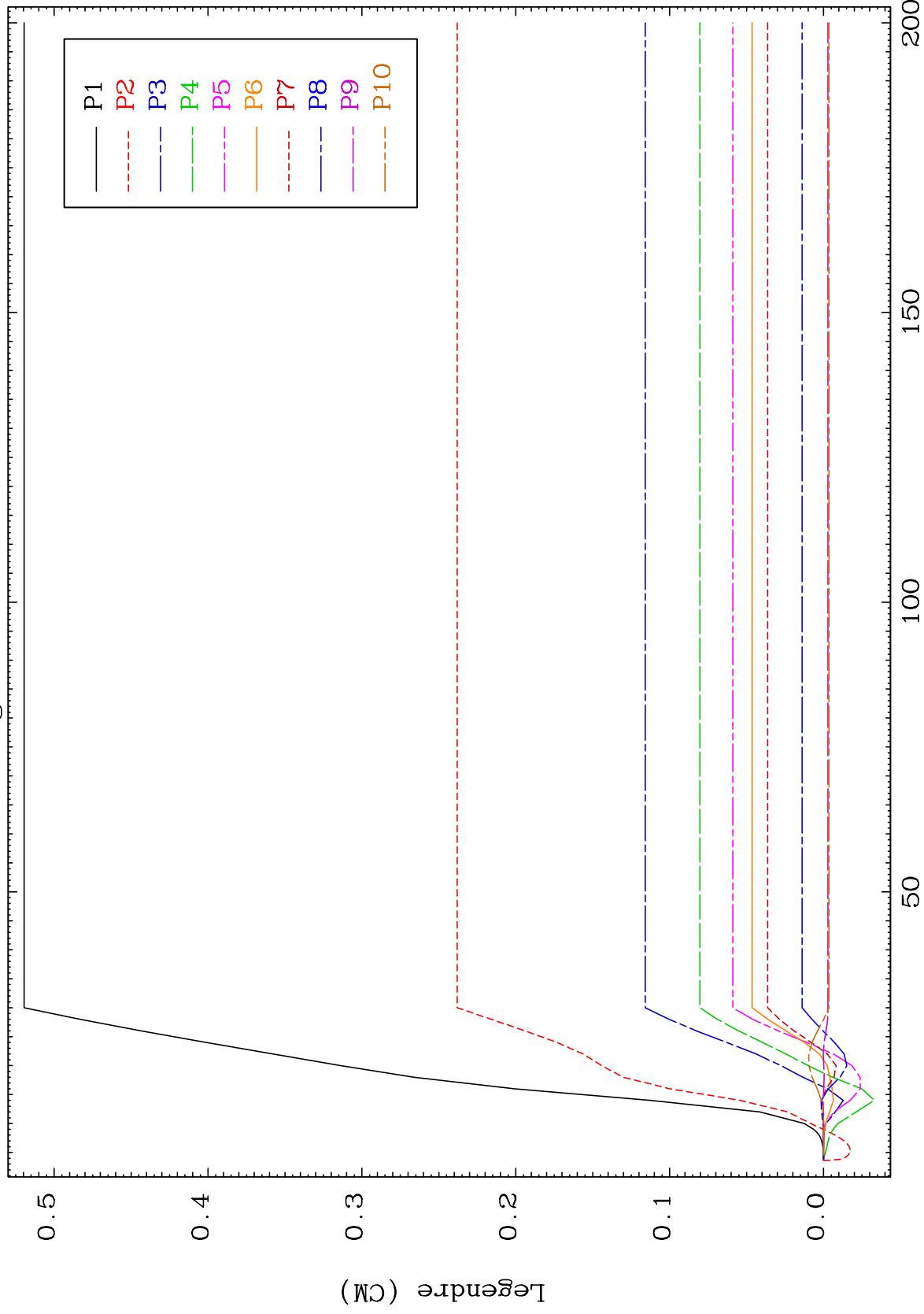




MAT 1646

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

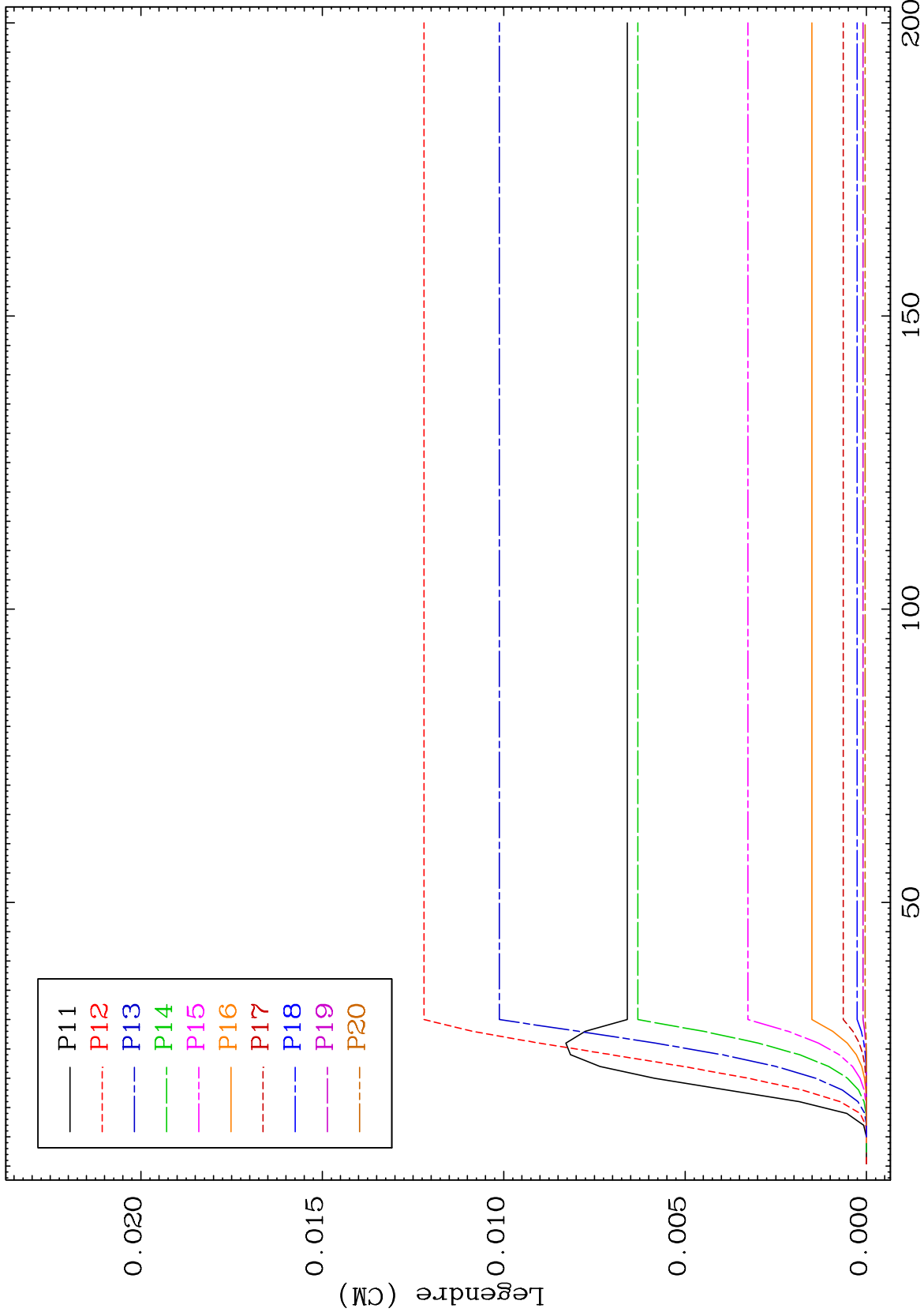
16-S -39



83

Incident Energy (MeV)

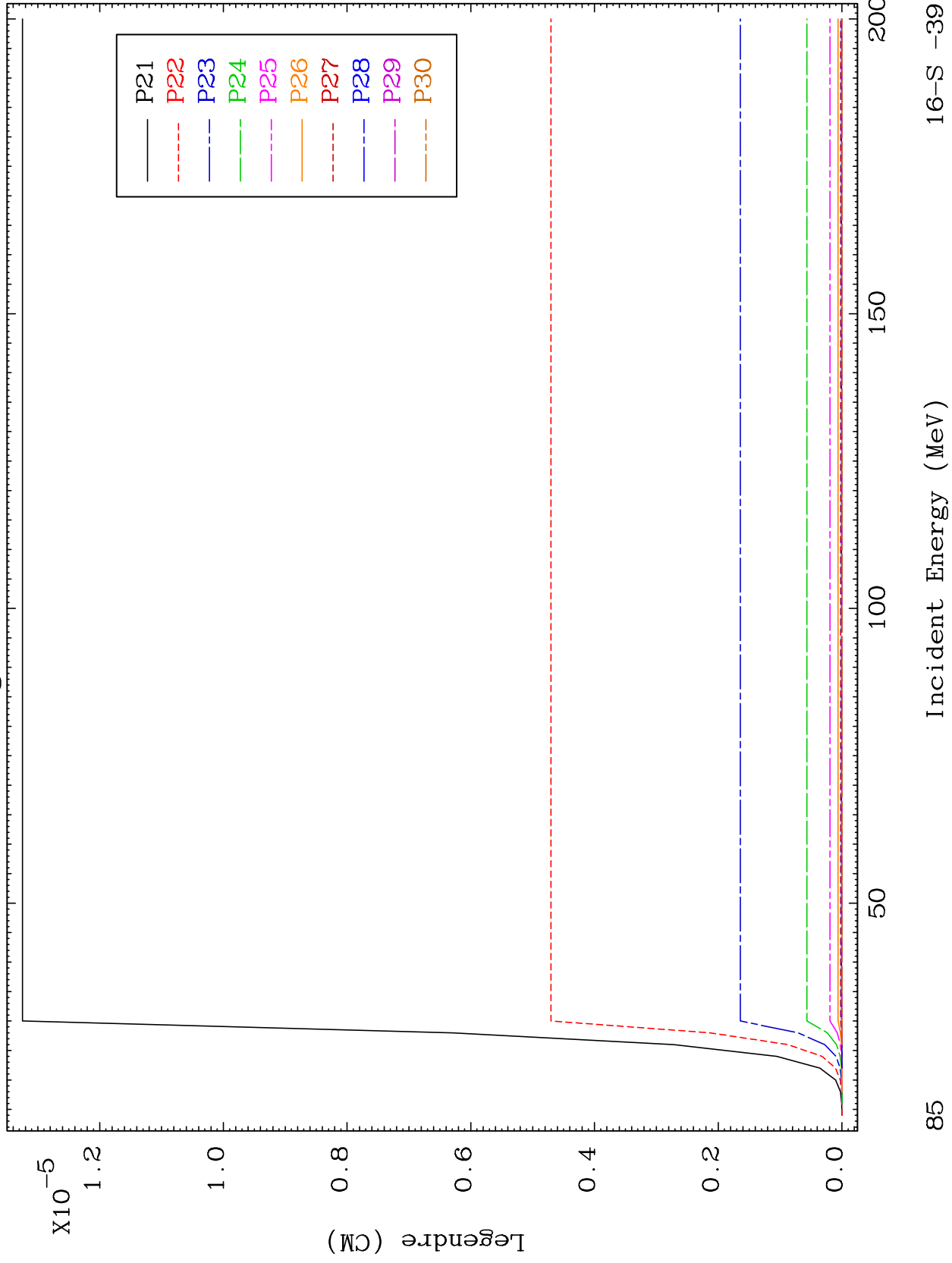
16-S -39

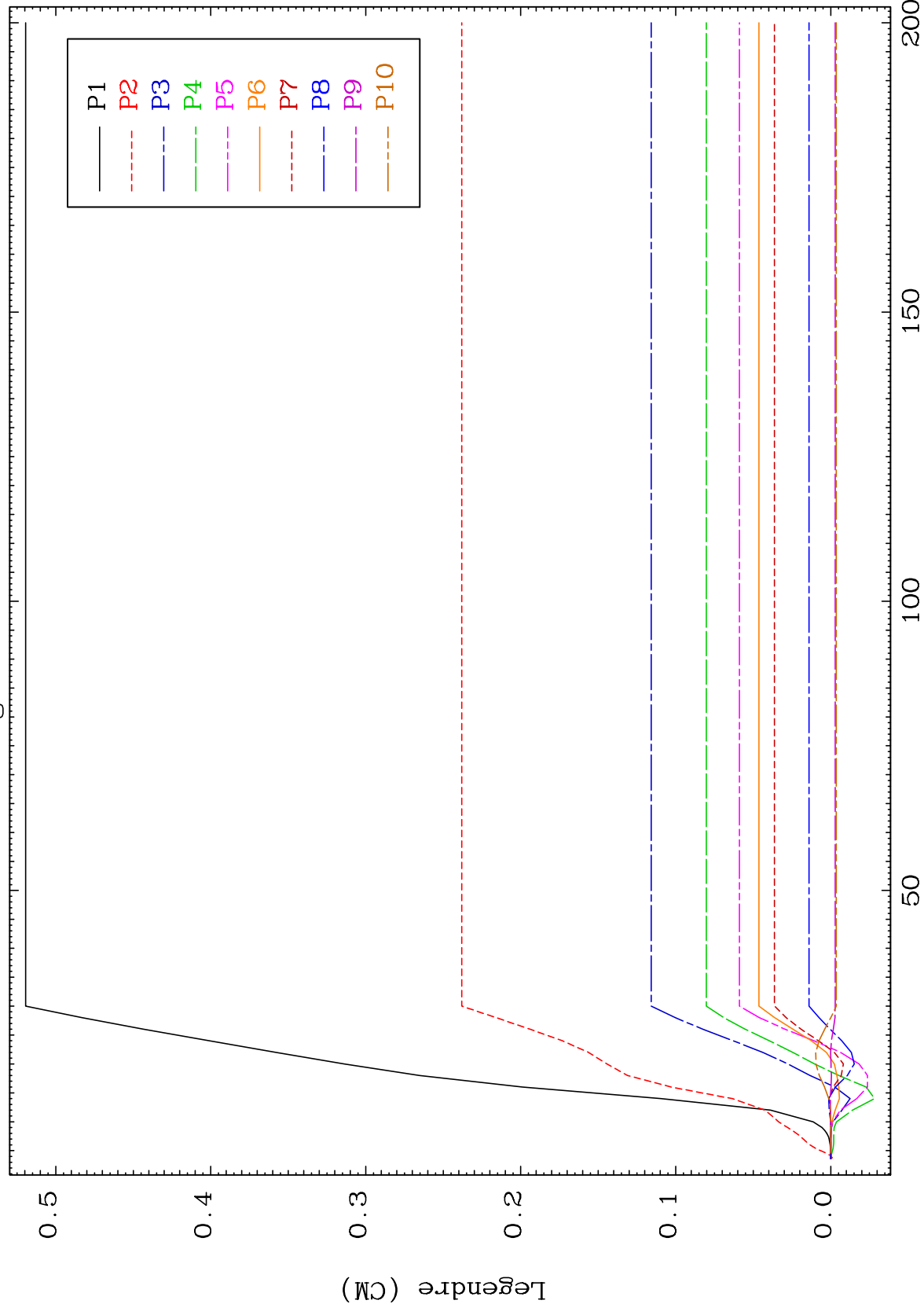


MAT 1646

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

16-S -39

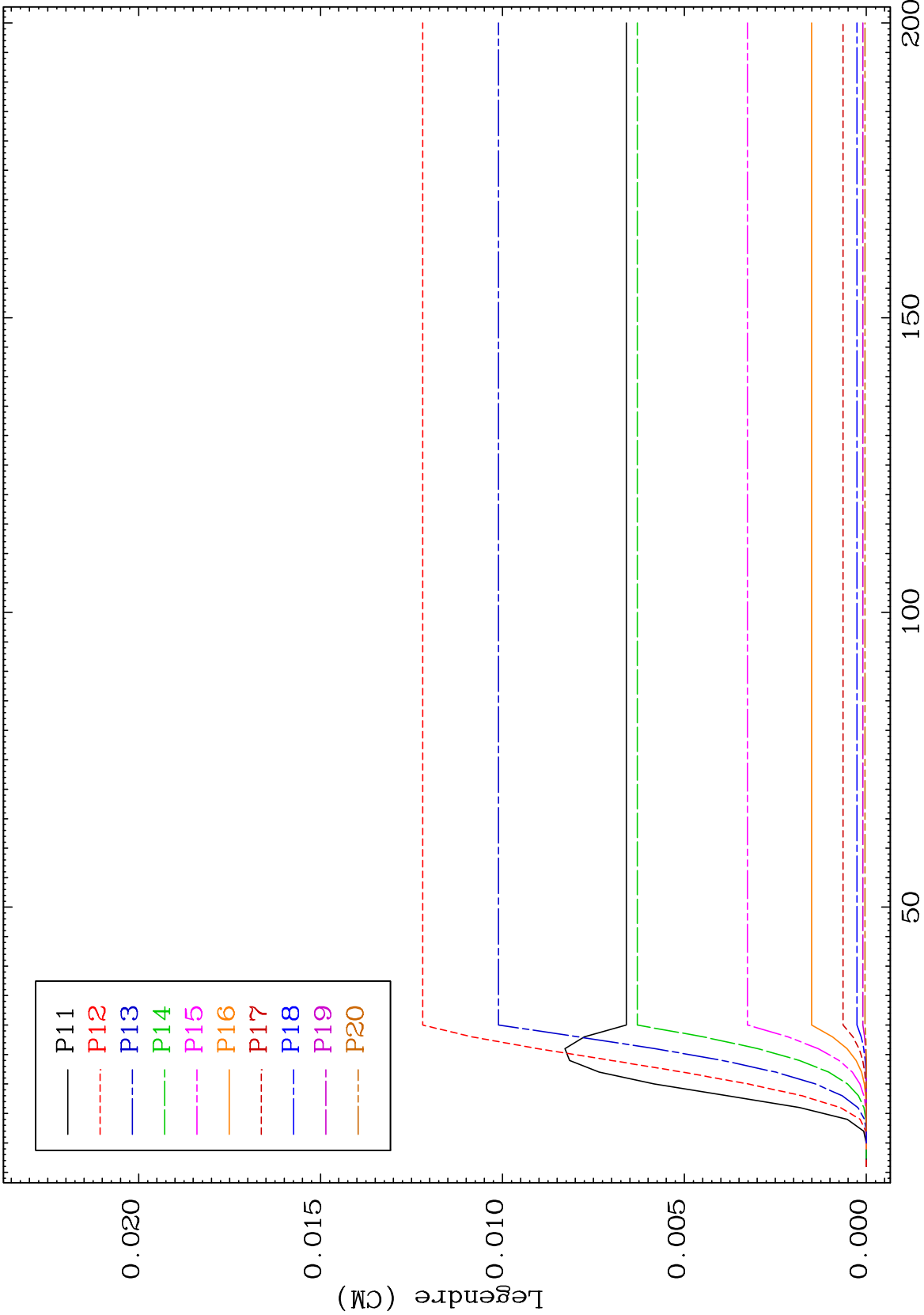




MAT 1646

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

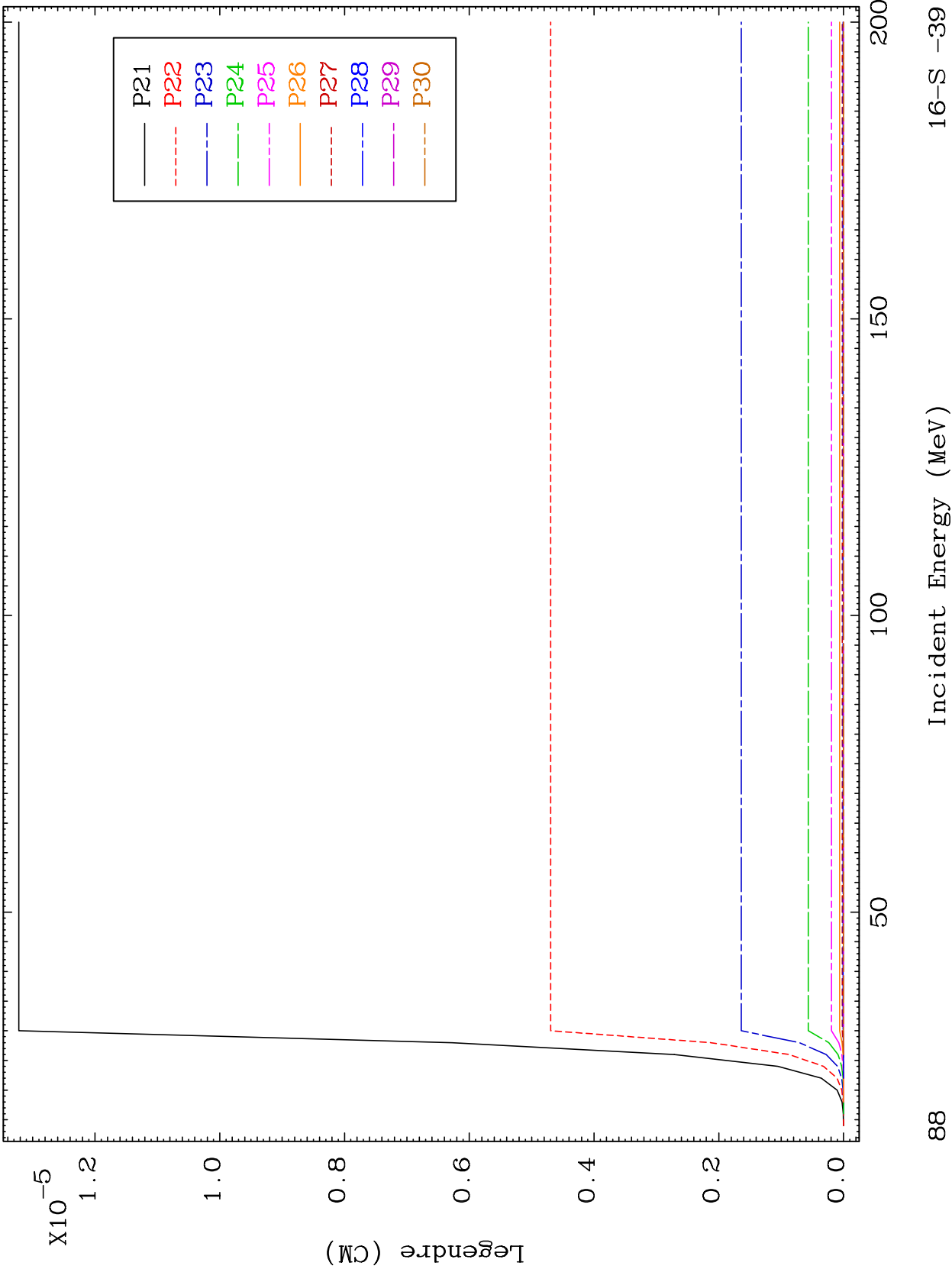
16-S -39



87

Incident Energy (MeV)

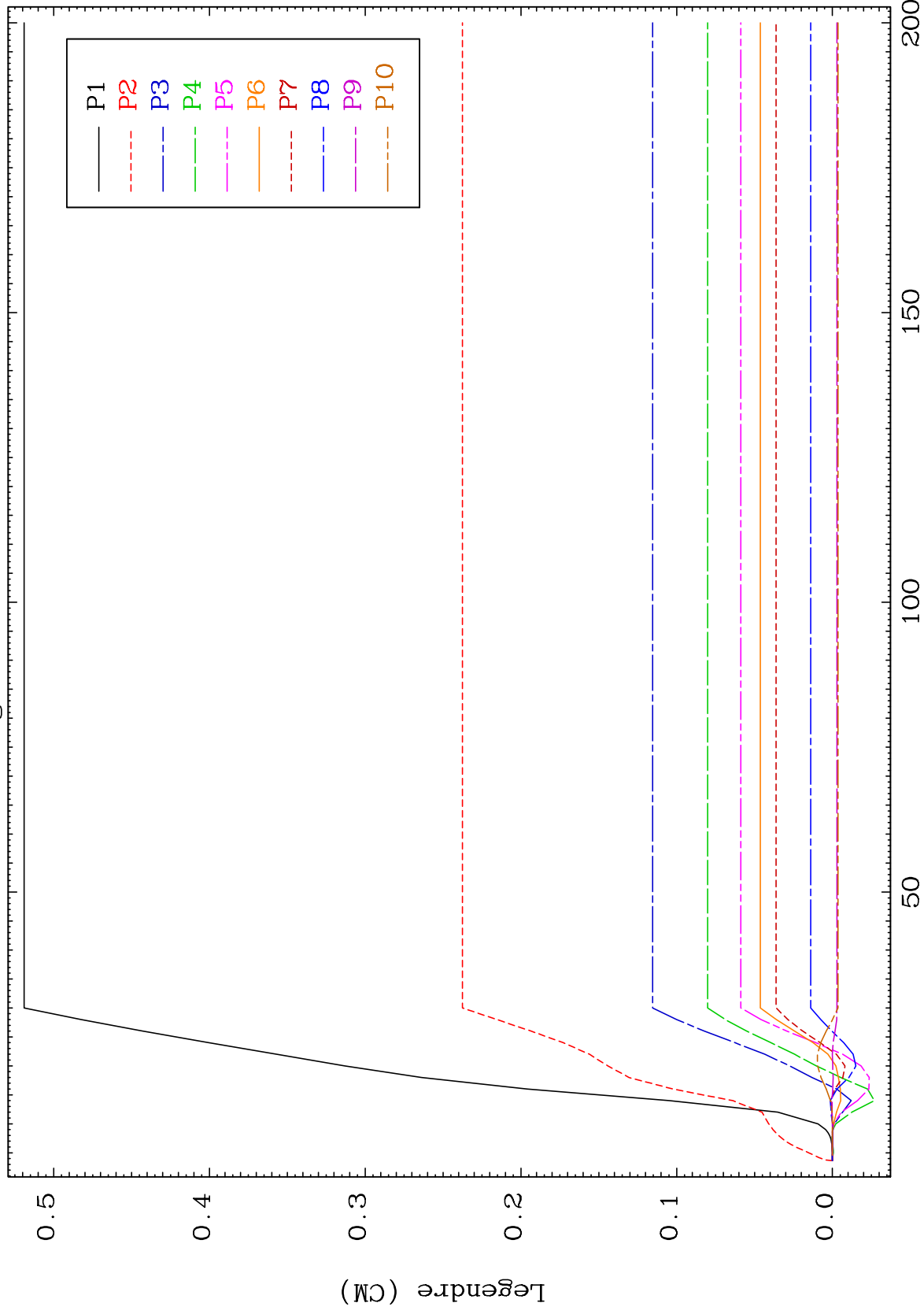
16-S -39



MAT 1646

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

16-S -39



89

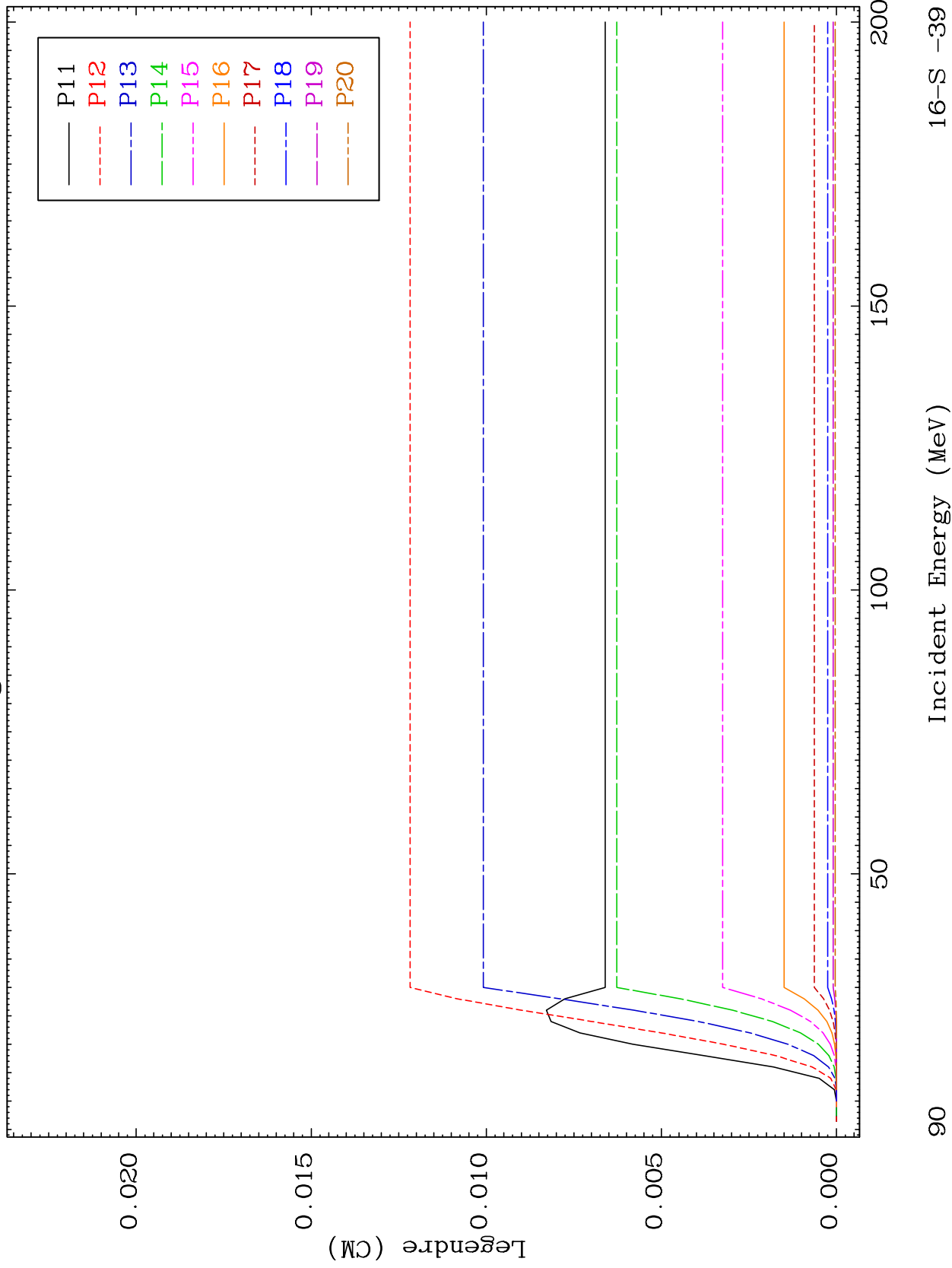
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



90

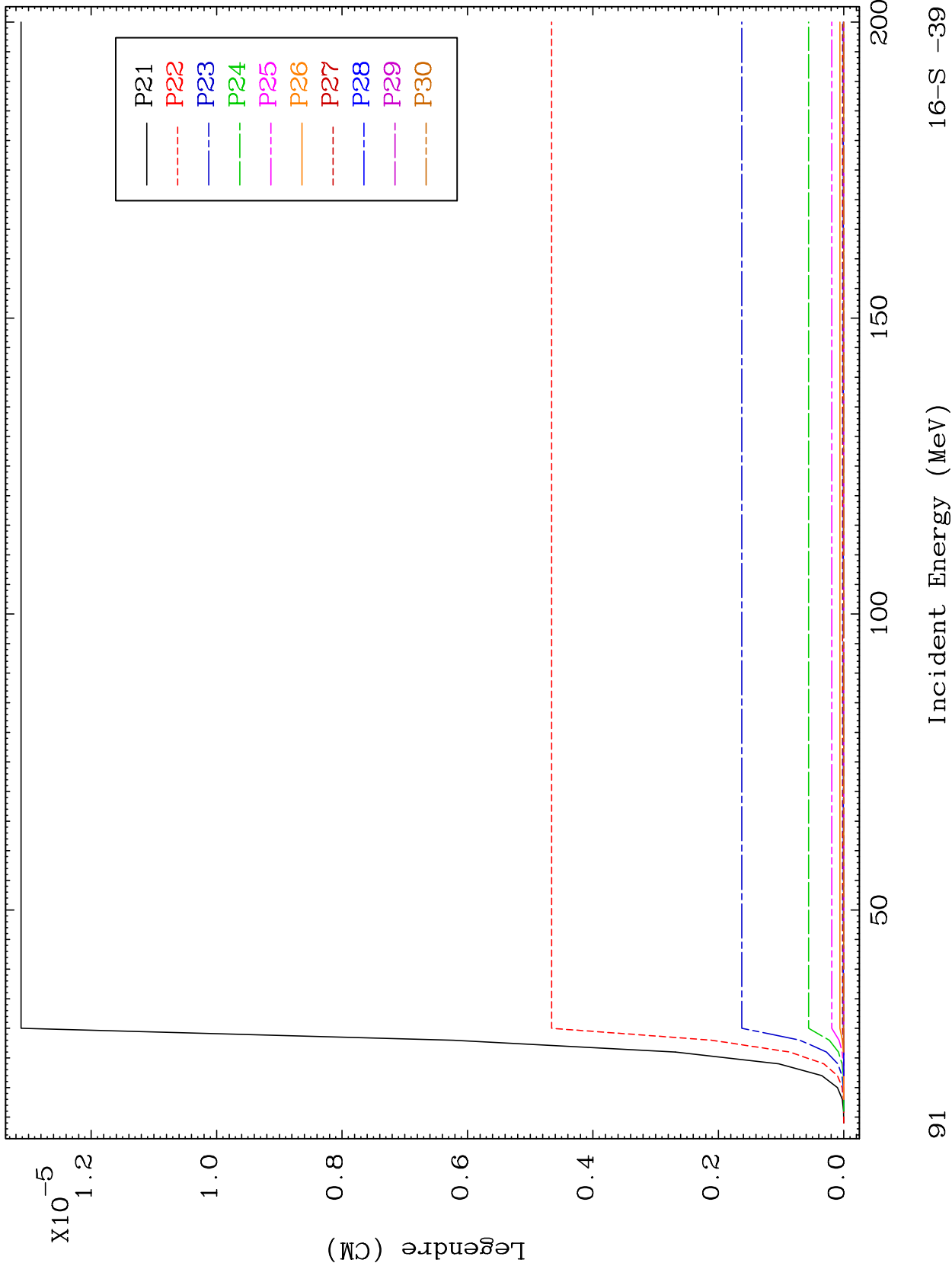
Incident Energy (MeV)

16-S -39

MAT 1646

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

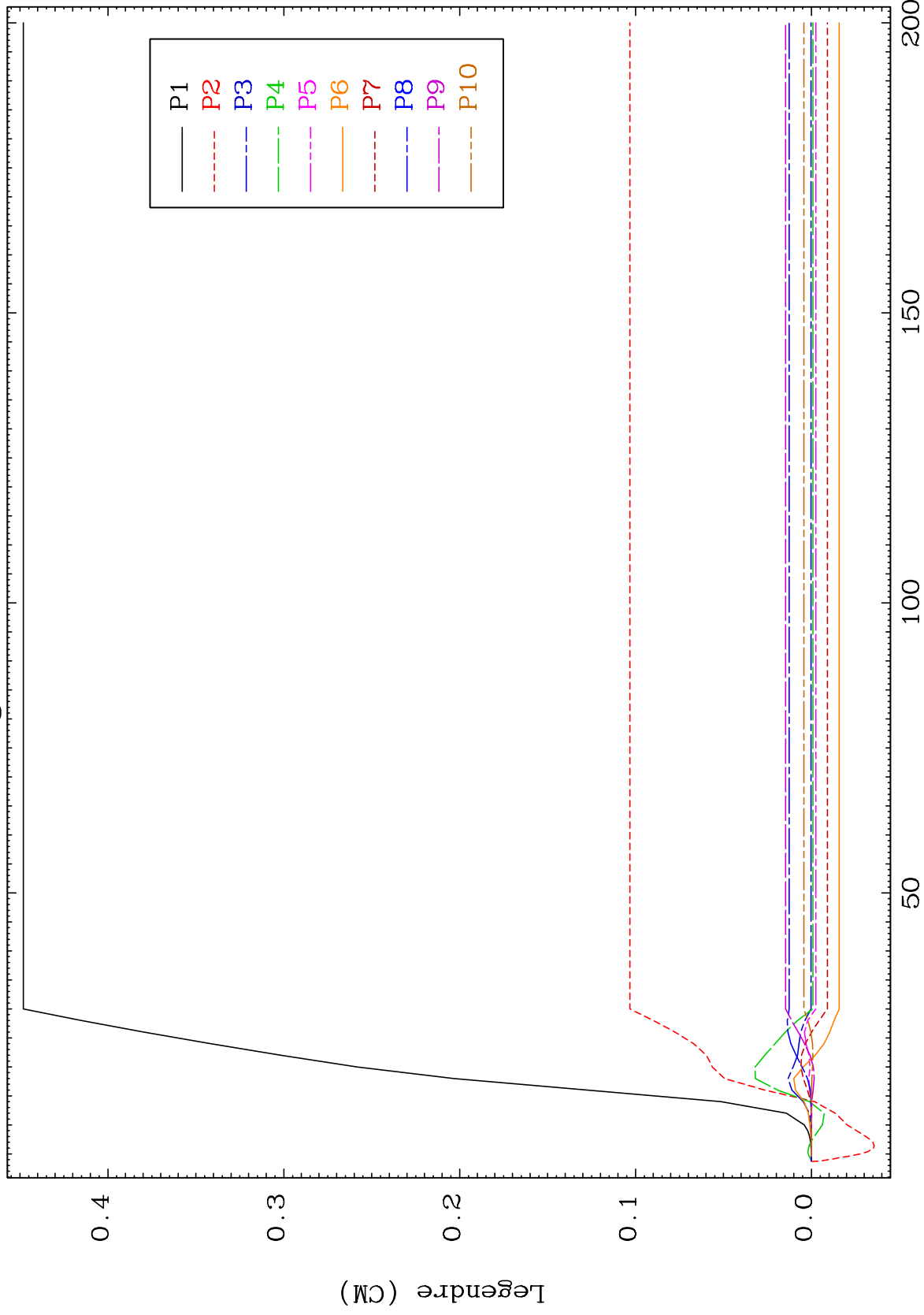
16-S -39



MAT 1646

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

16-S -39



92

Incident Energy (MeV)

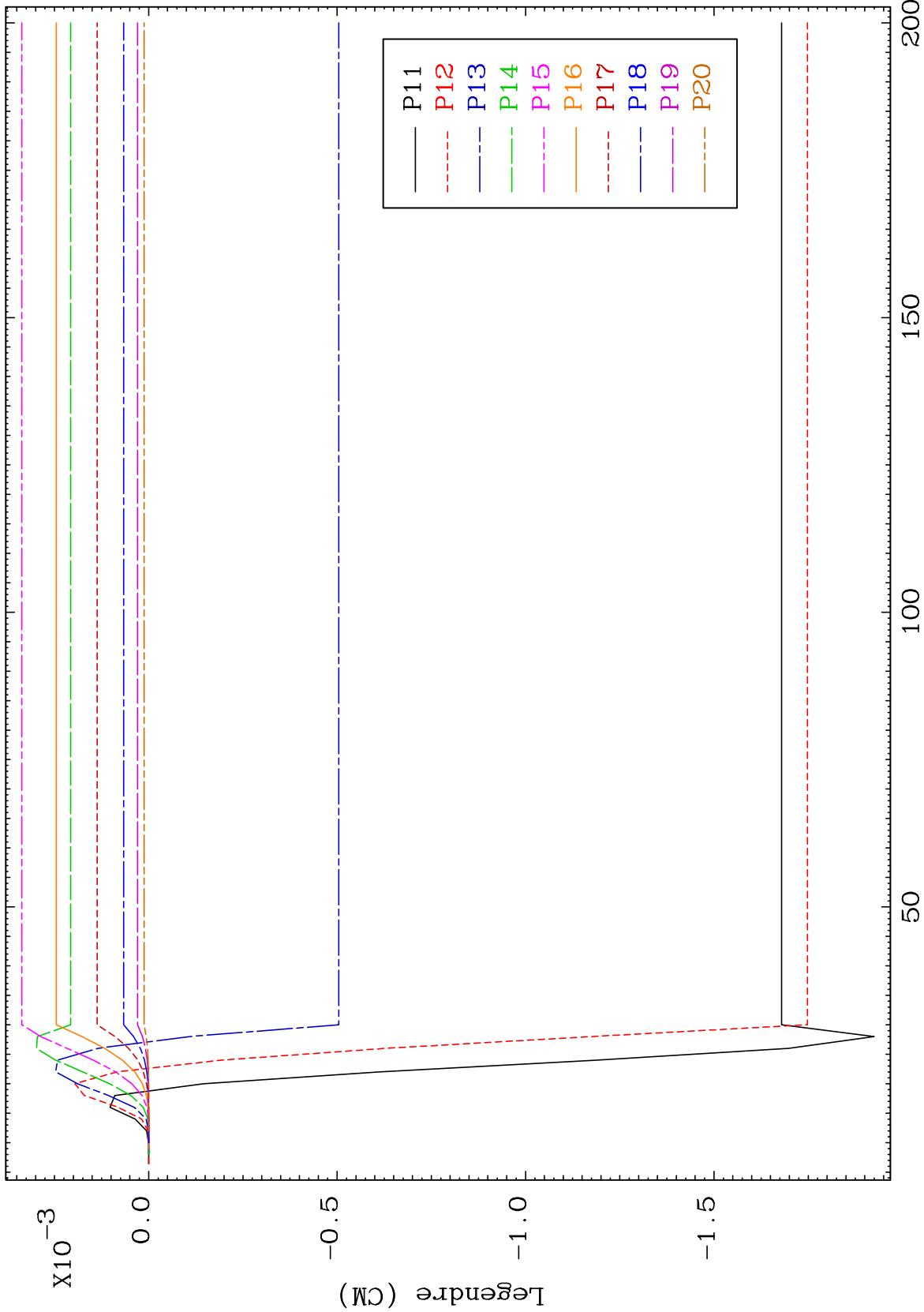
16-S -39

MAT 1646

MT= 75 (n,n') Level

16-S -39

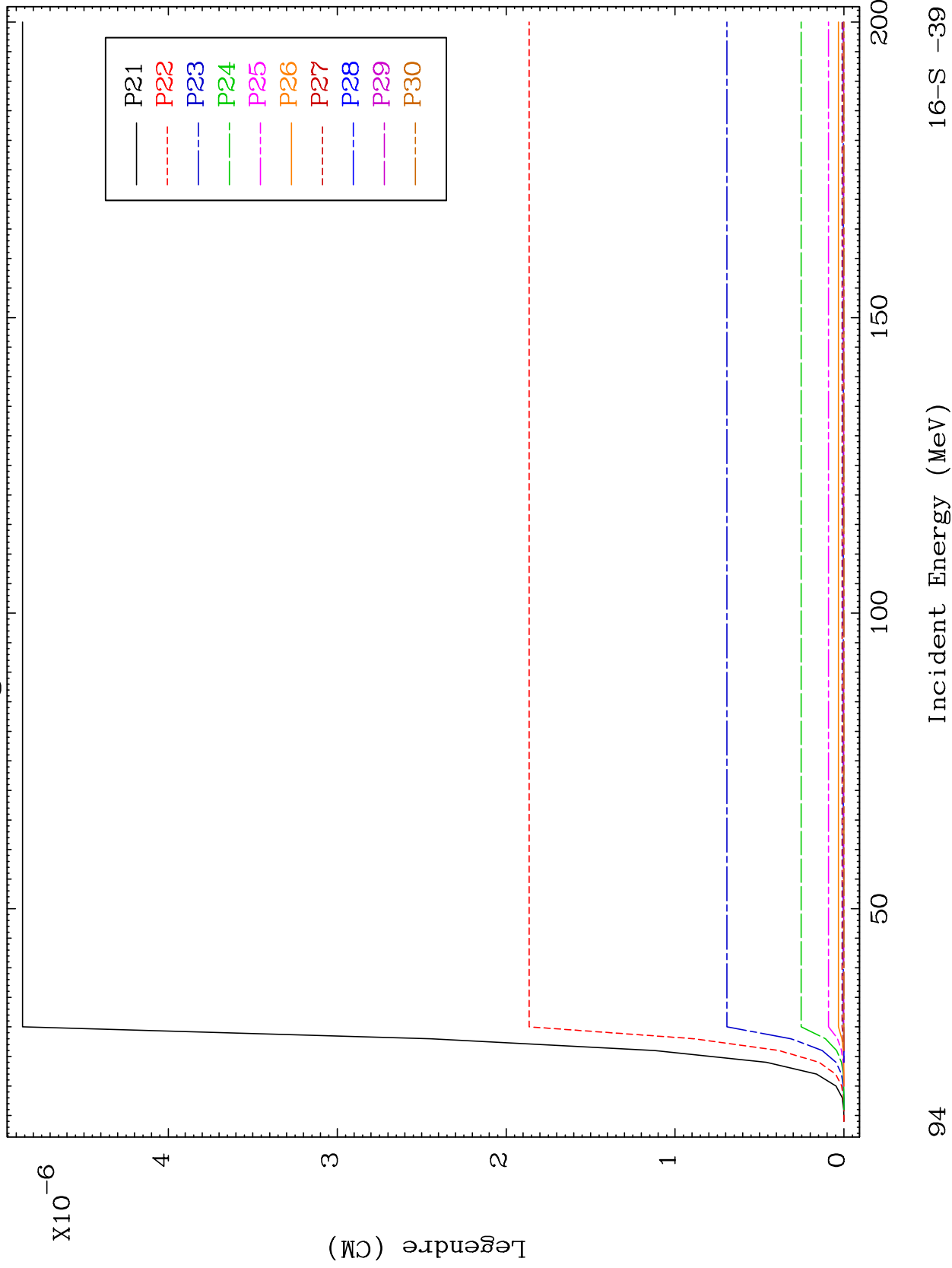
Legendre Coefficients



MAT 1646

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

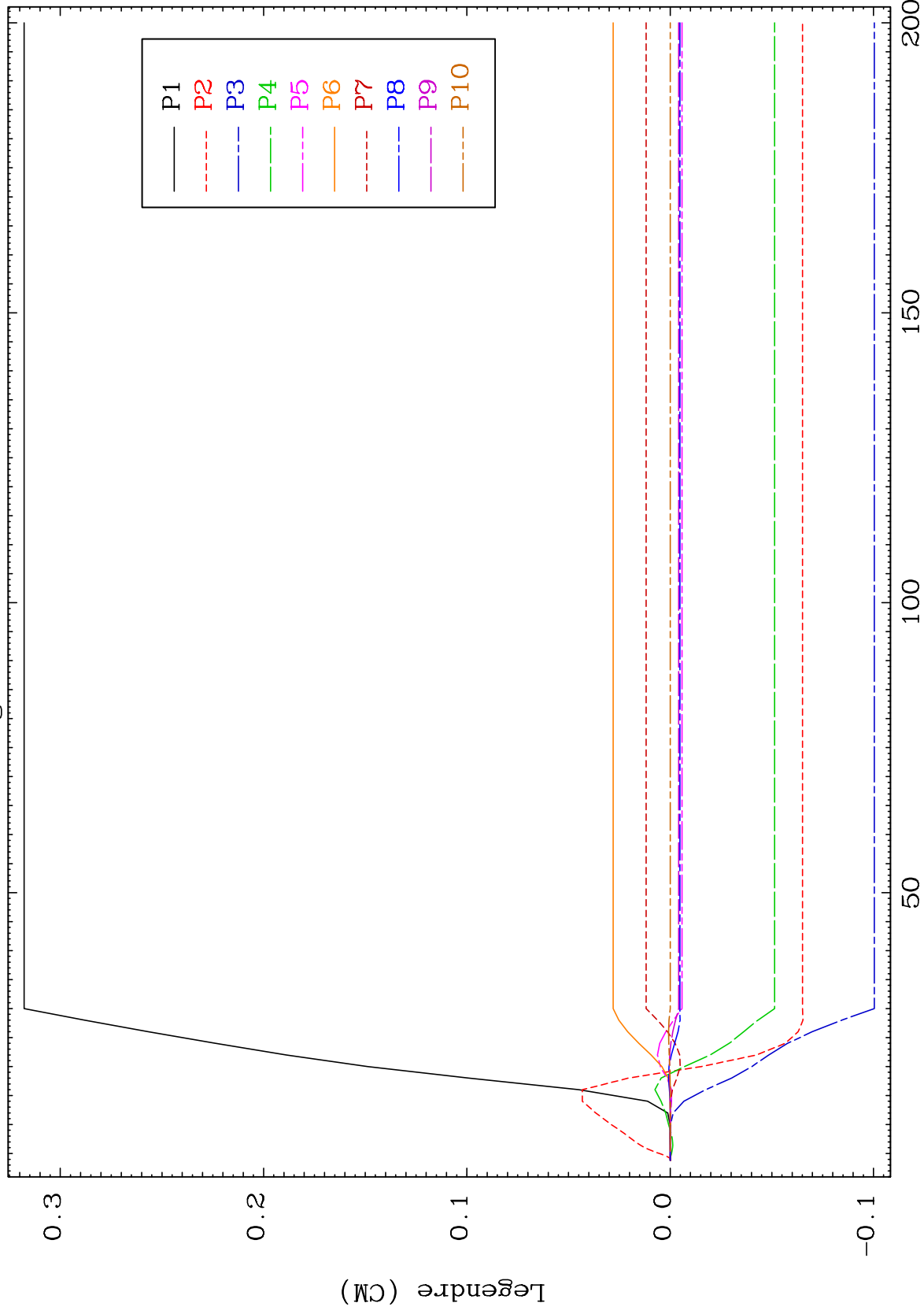
16-S -39



MAT 1646

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

16-S -39



95

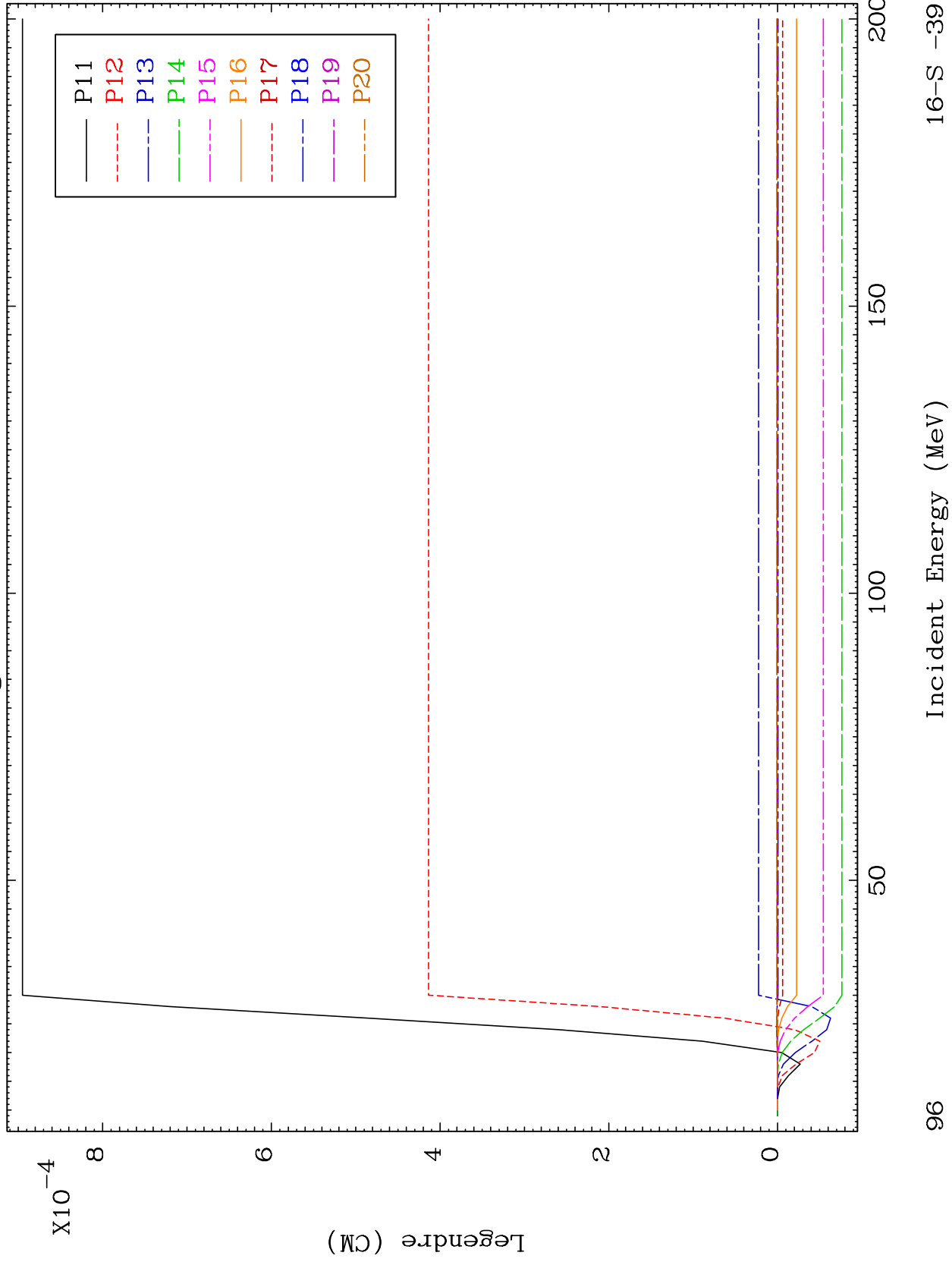
Incident Energy (MeV)

16-S -39

MAT 1646

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

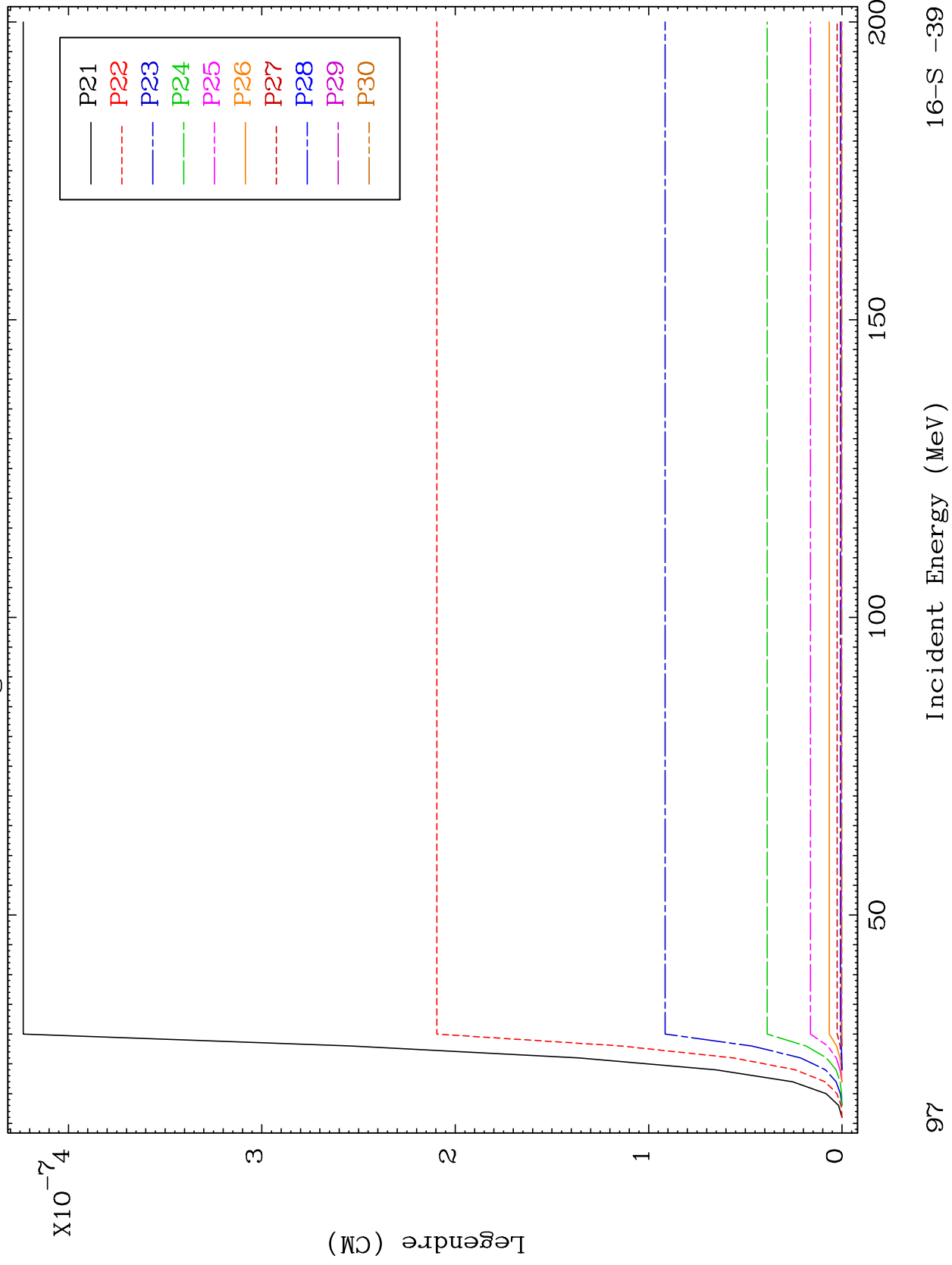
16-S -39



MAT 1646

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

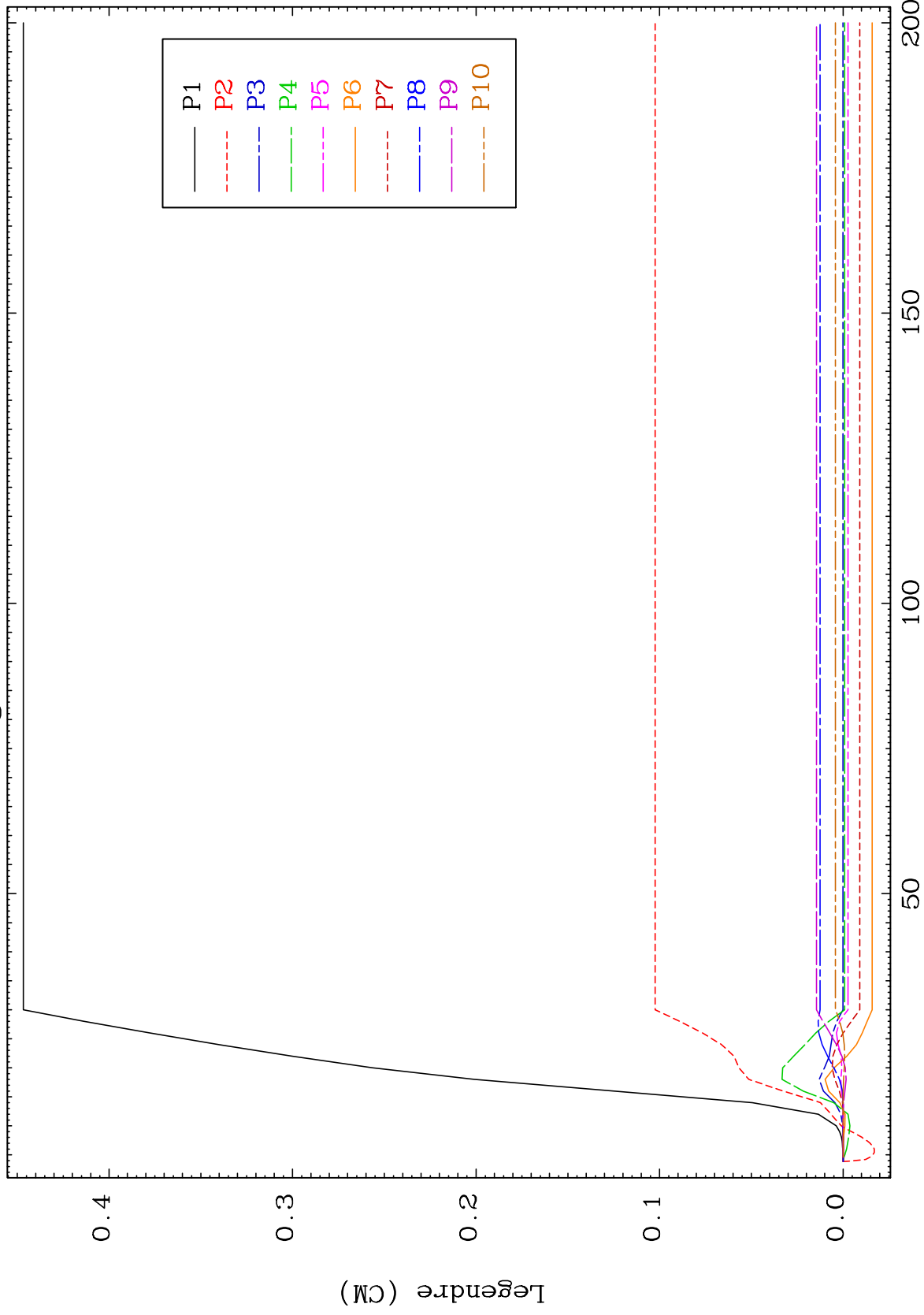
16-S -39



MAT 1646

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

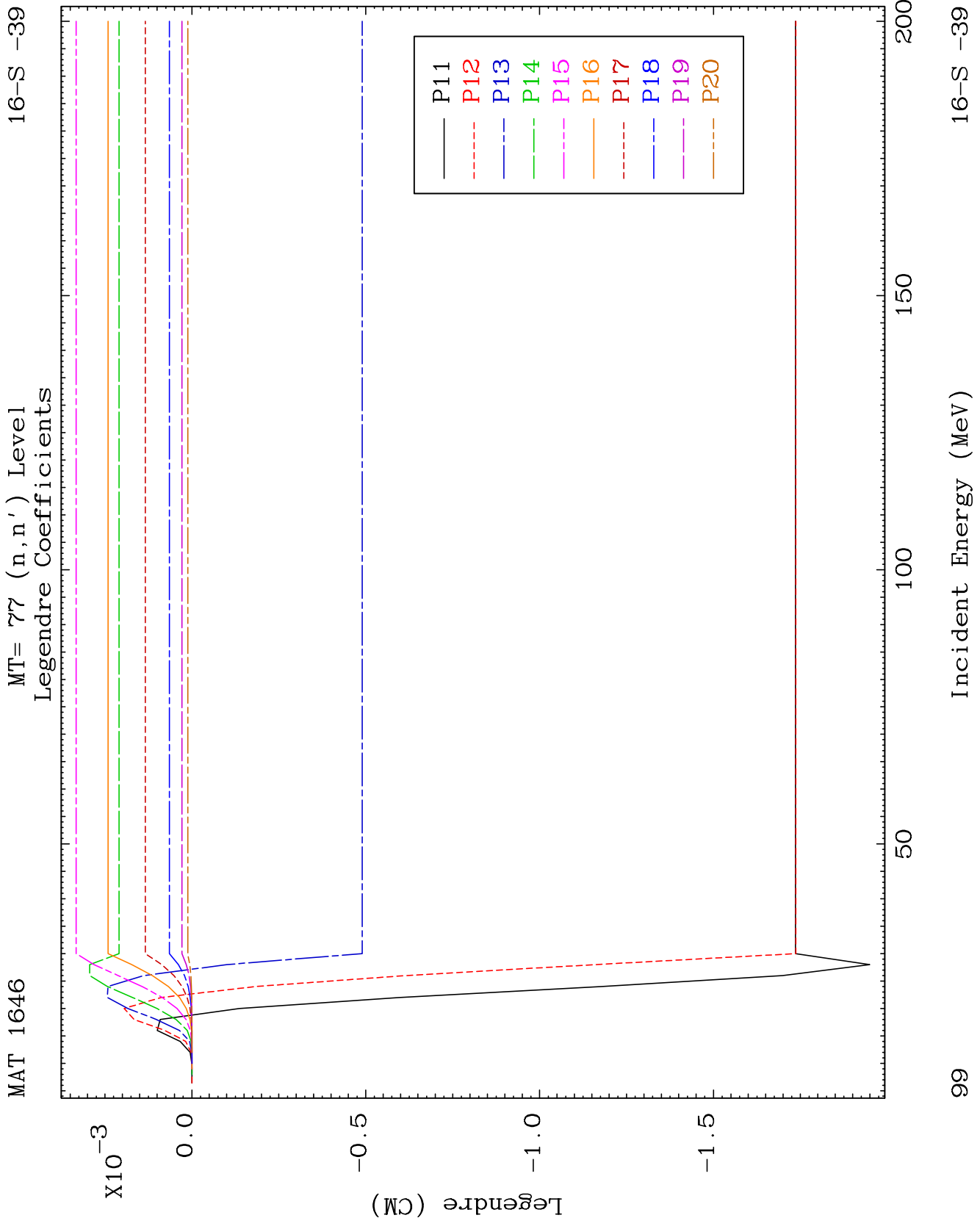
16-S -39



98

Incident Energy (MeV)

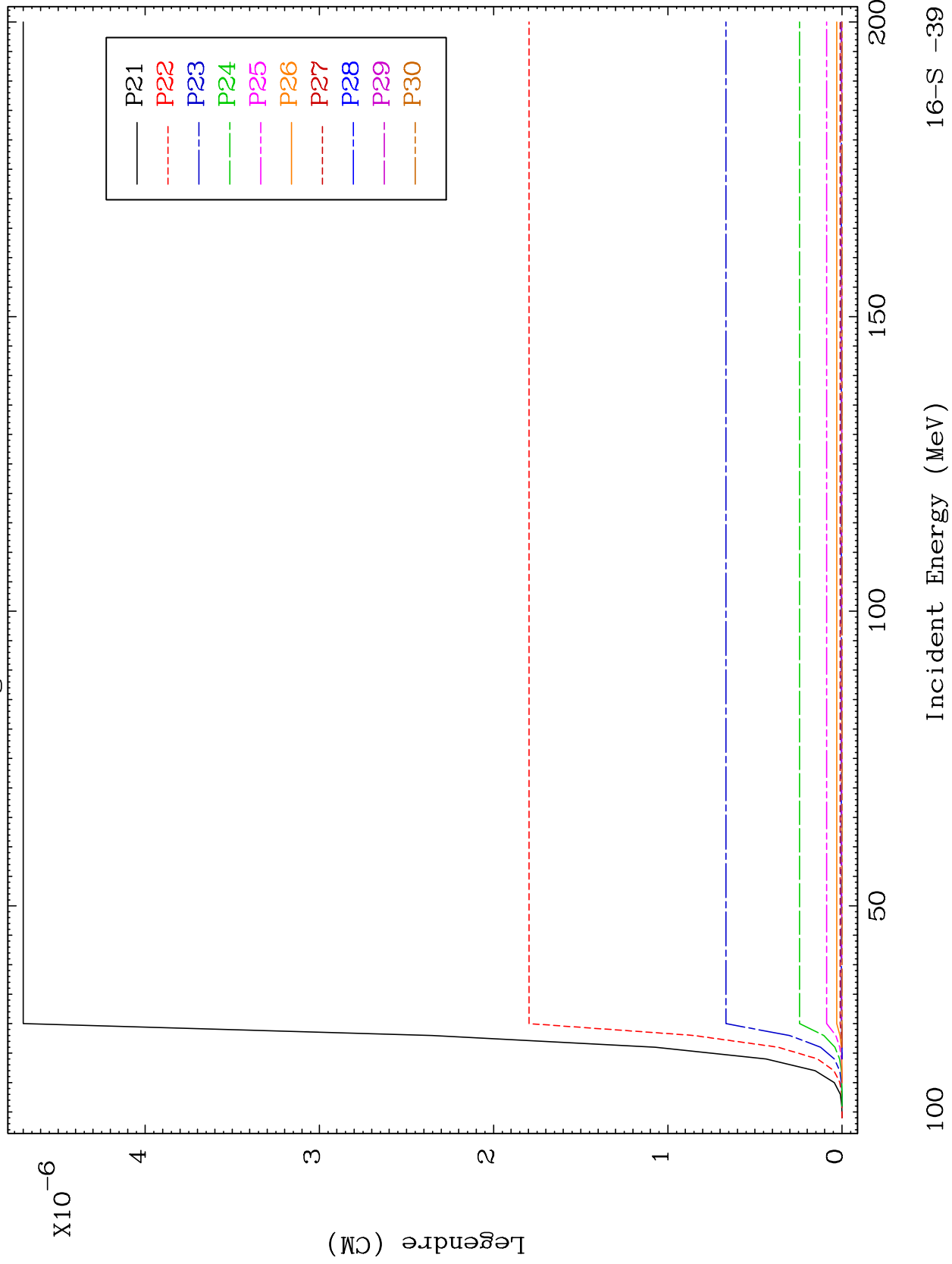
16-S -39



MAT 1646

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

16-S -39

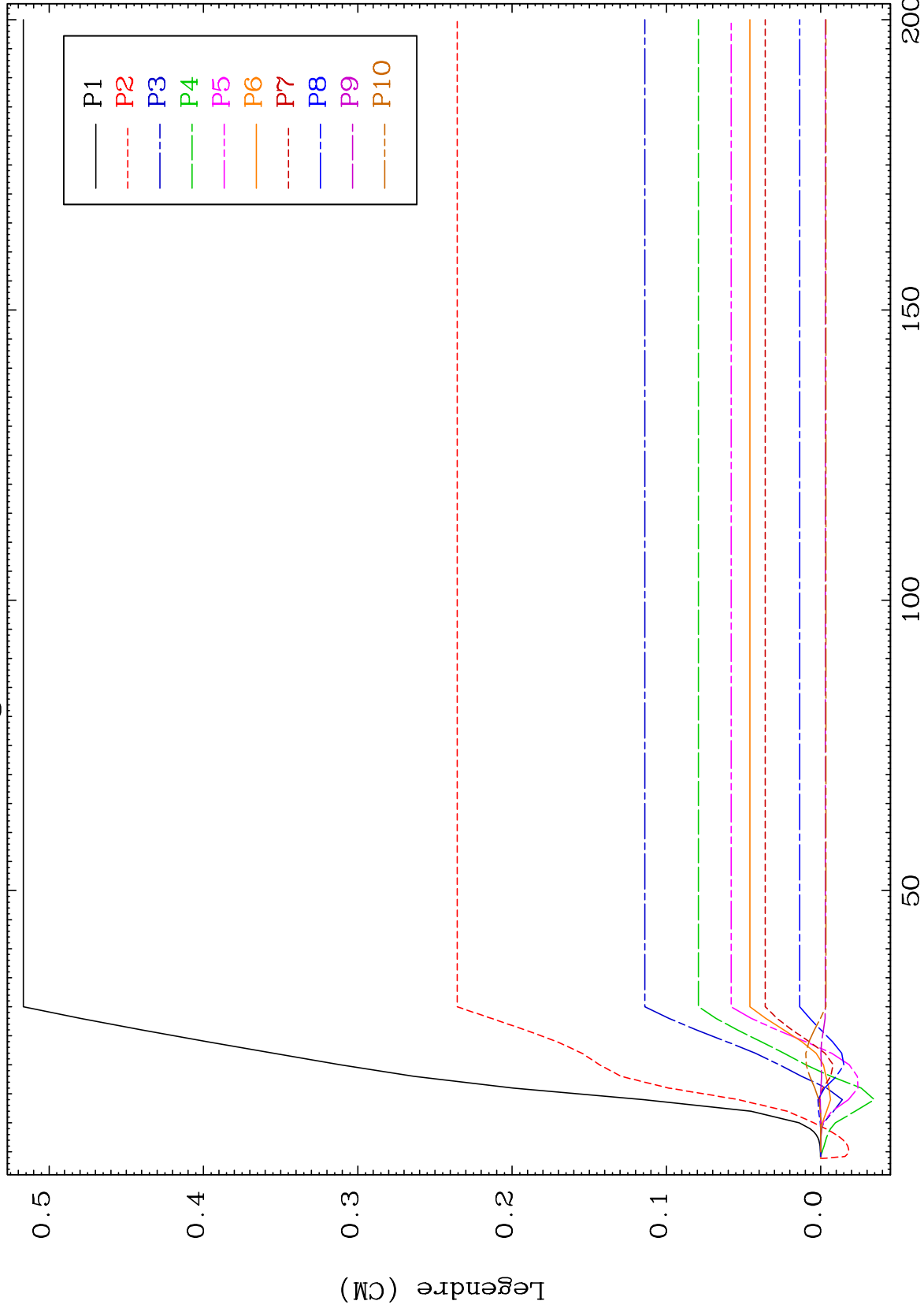


MAT 1646

MT= 78 (n,n') Level

16-S -39

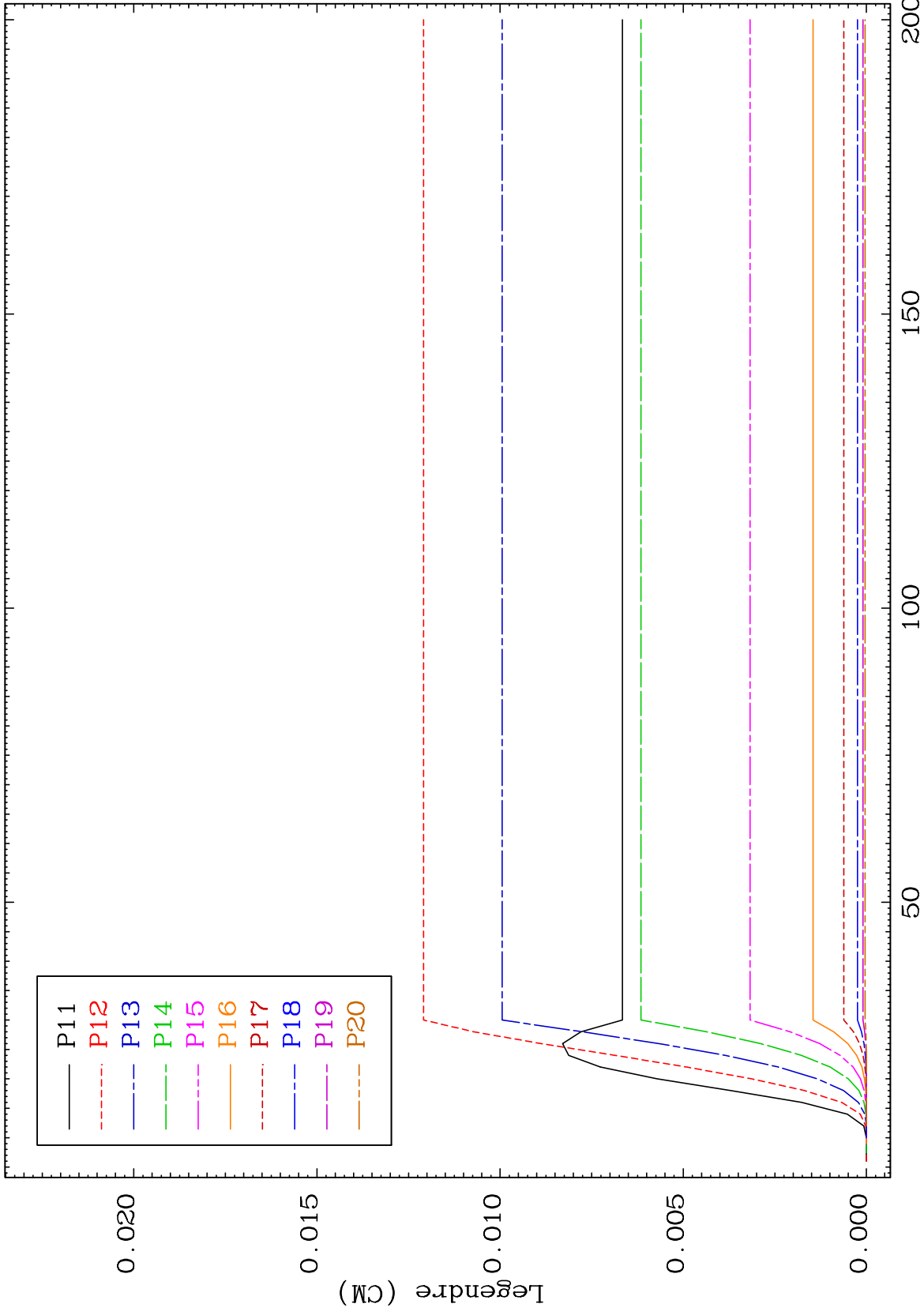
Legendre Coefficients



MAT 1646

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

16-S -39



102

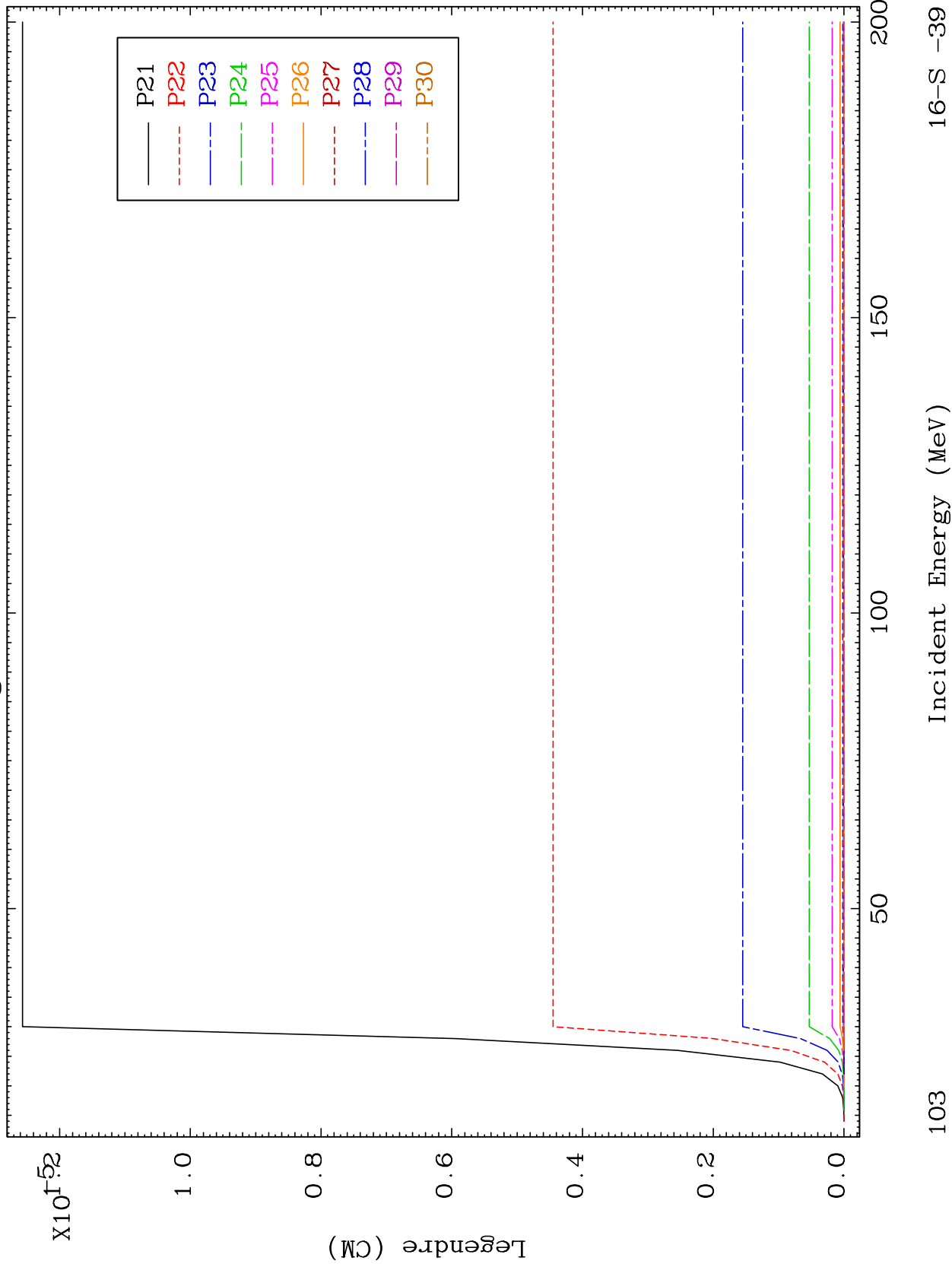
Incident Energy (MeV)

16-S -39

MAT 1646

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

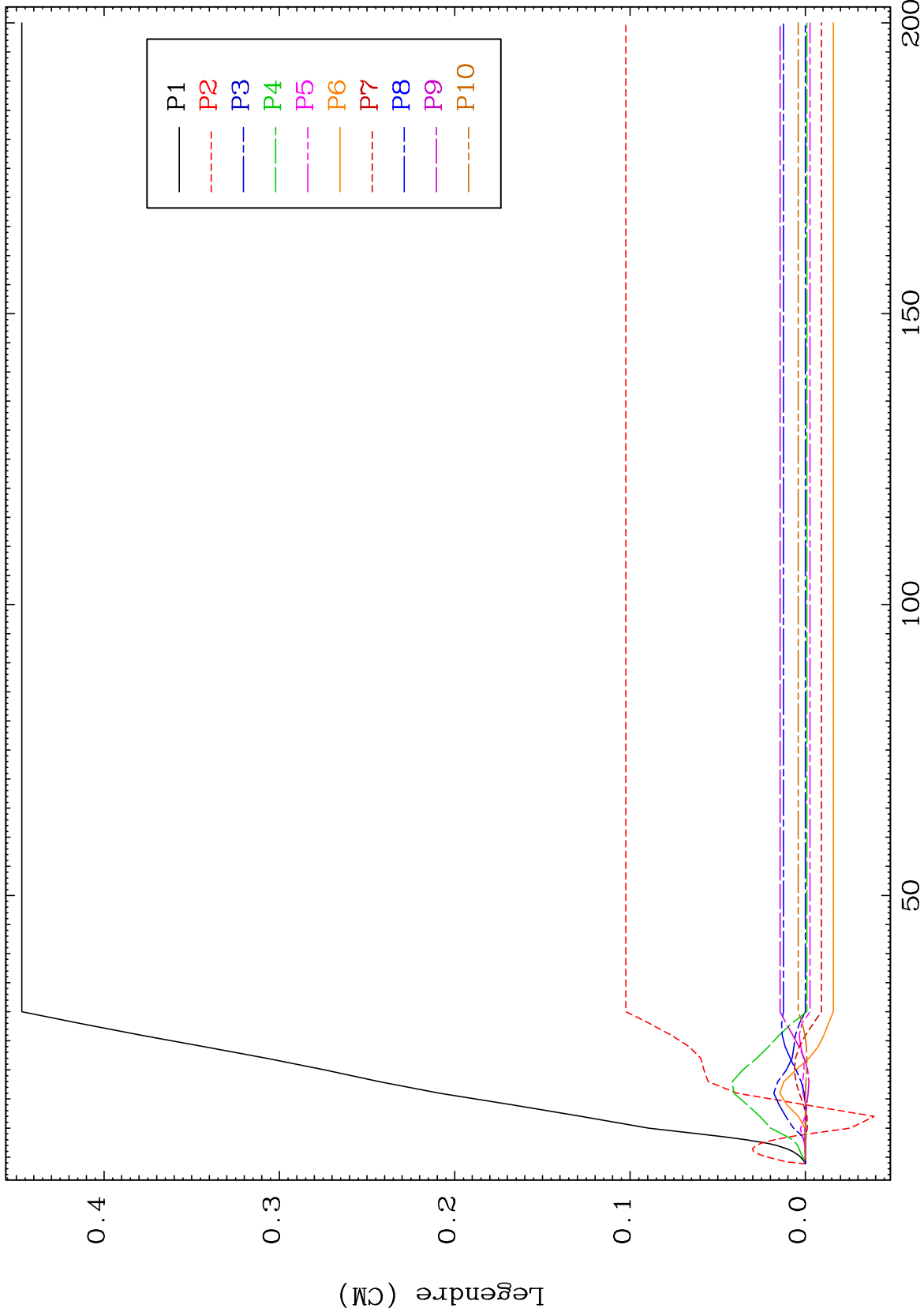
16-S -39



MAT 1646

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

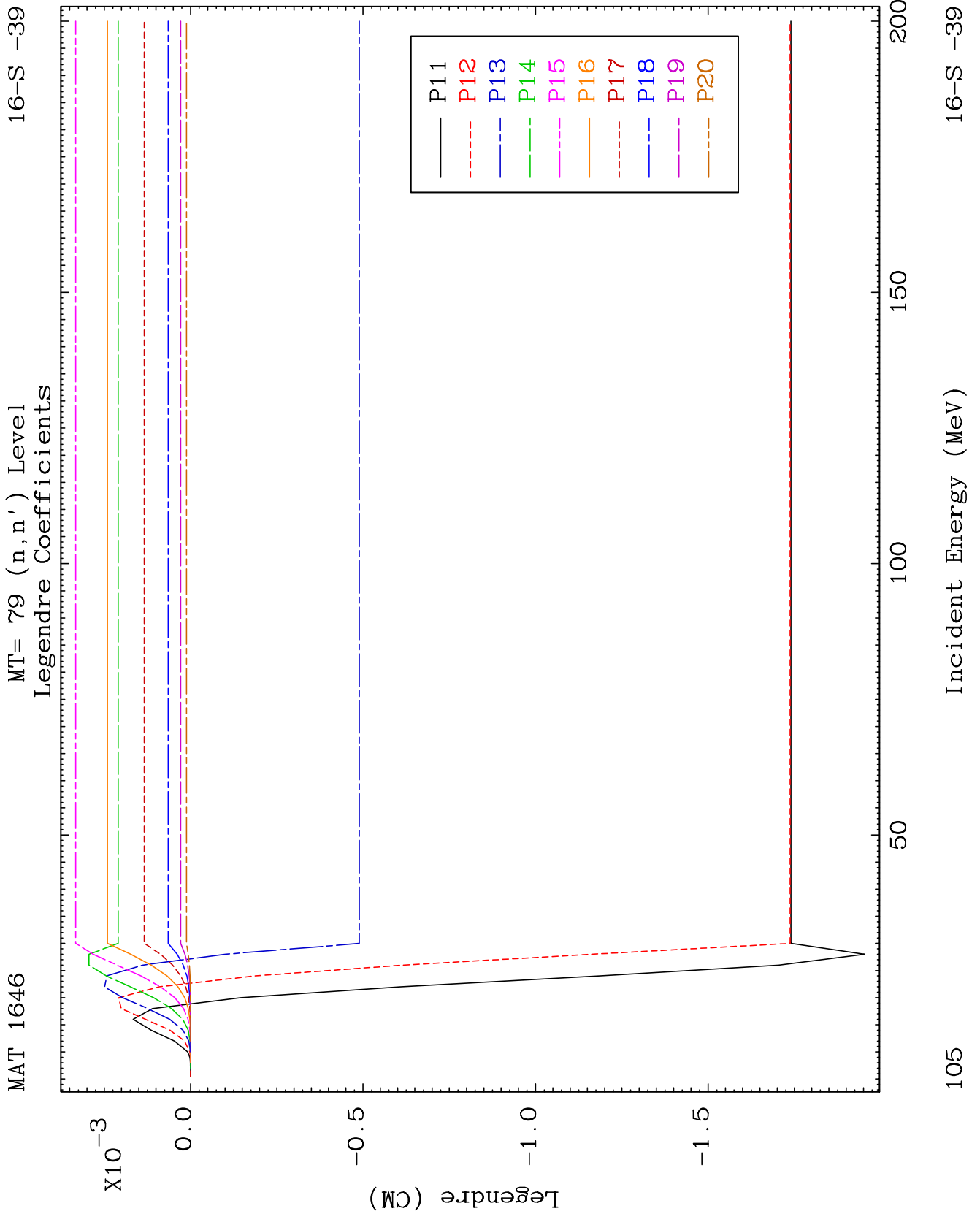
16-S -39



104

Incident Energy (MeV)

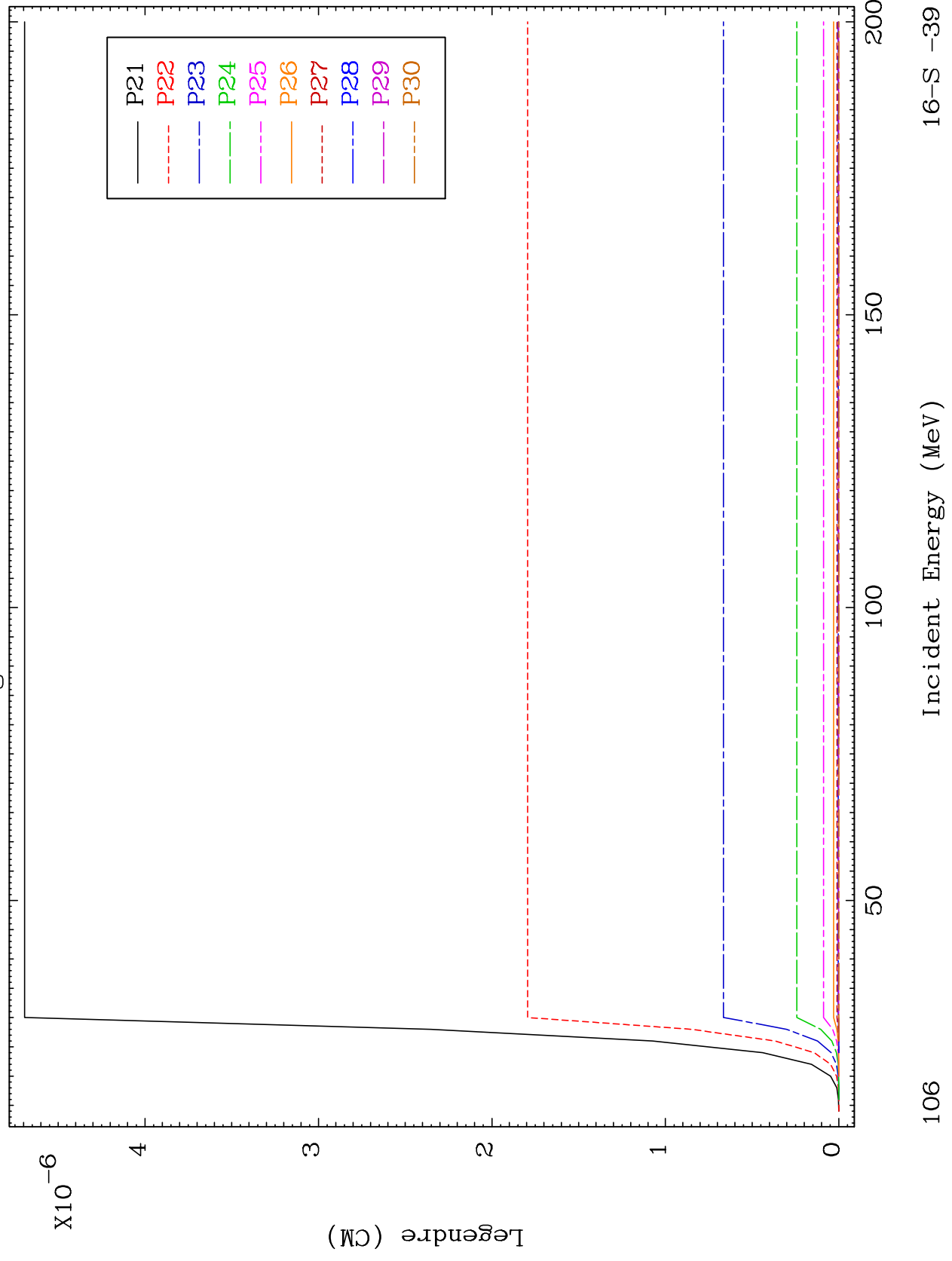
16-S -39

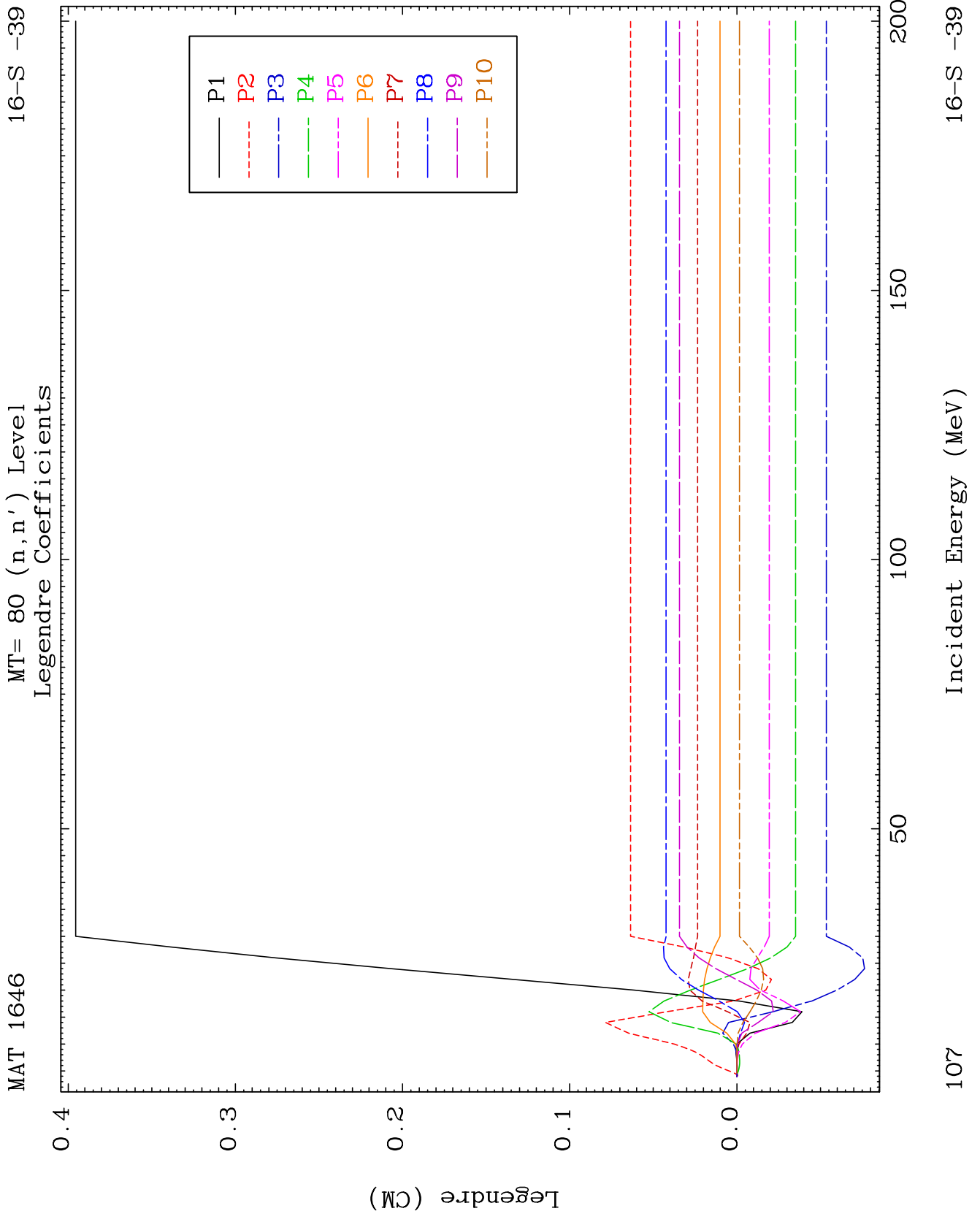


MAT 1646

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

16-S -39

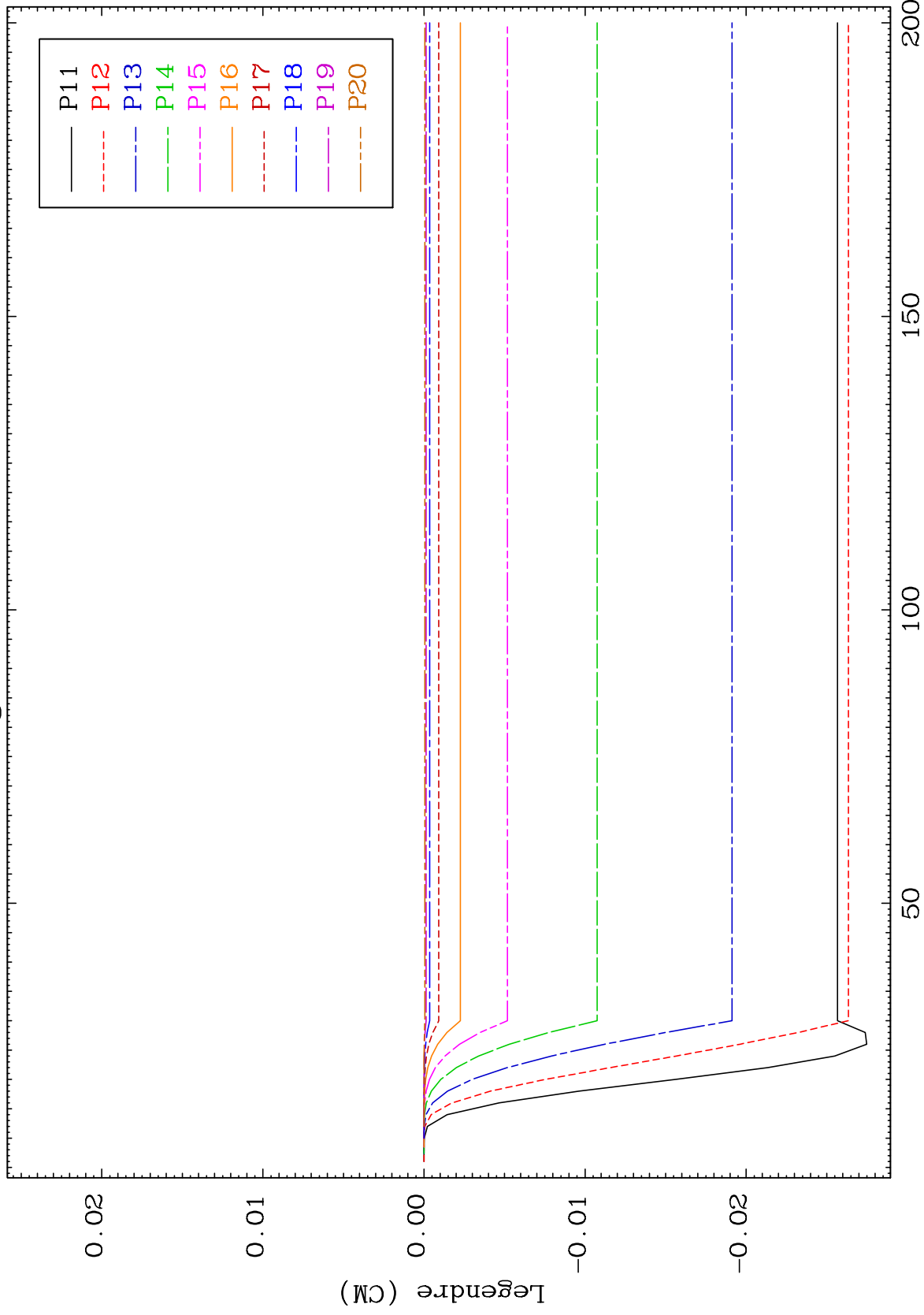




MAT 1646

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

16-S -39



108

Incident Energy (MeV)

16-S -39

