

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
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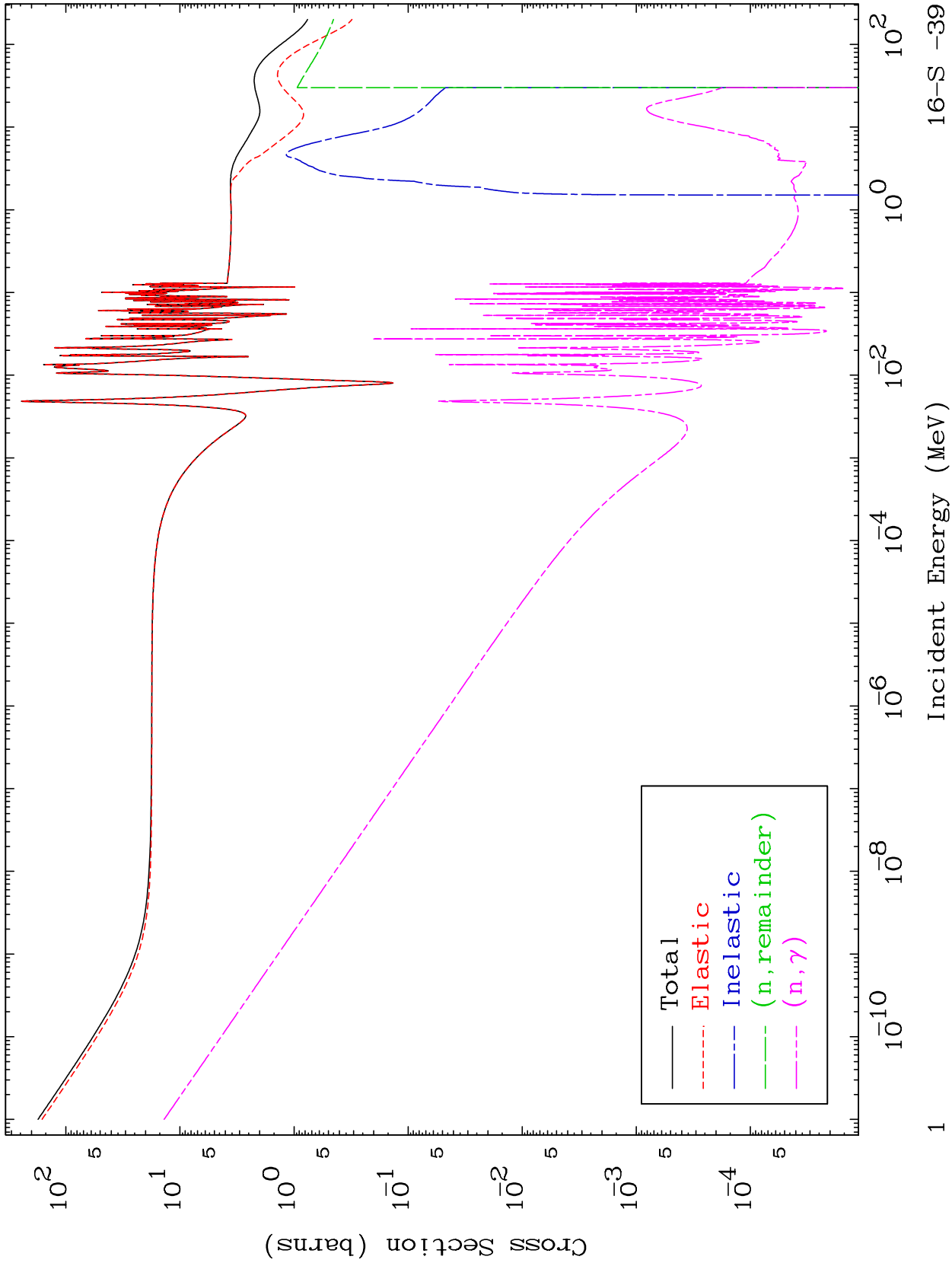
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1646

Major
293 Kelvin Cross Sections

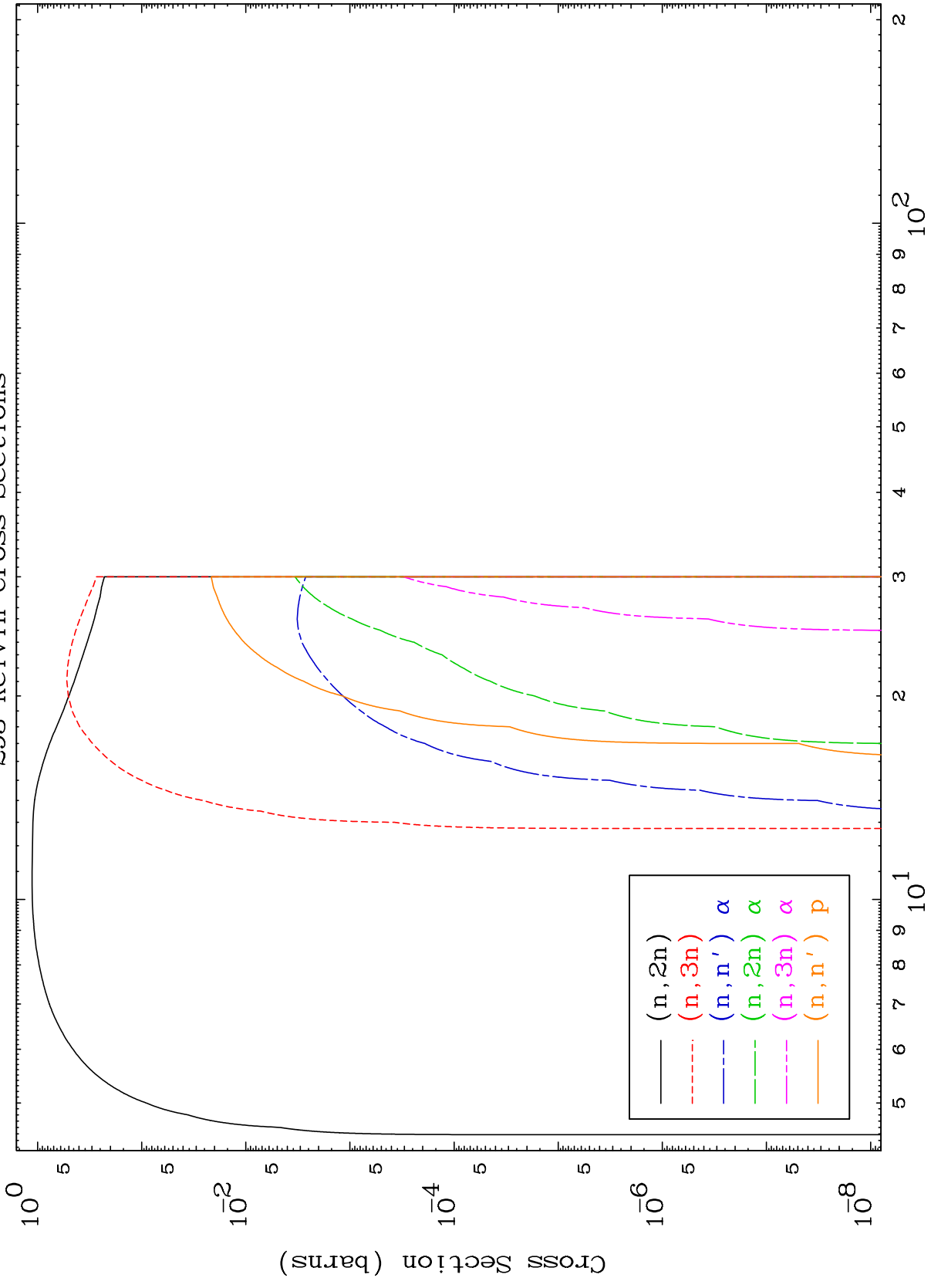
16-S -39



MAT 1646

Neutron Production
293 Kelvin Cross Sections

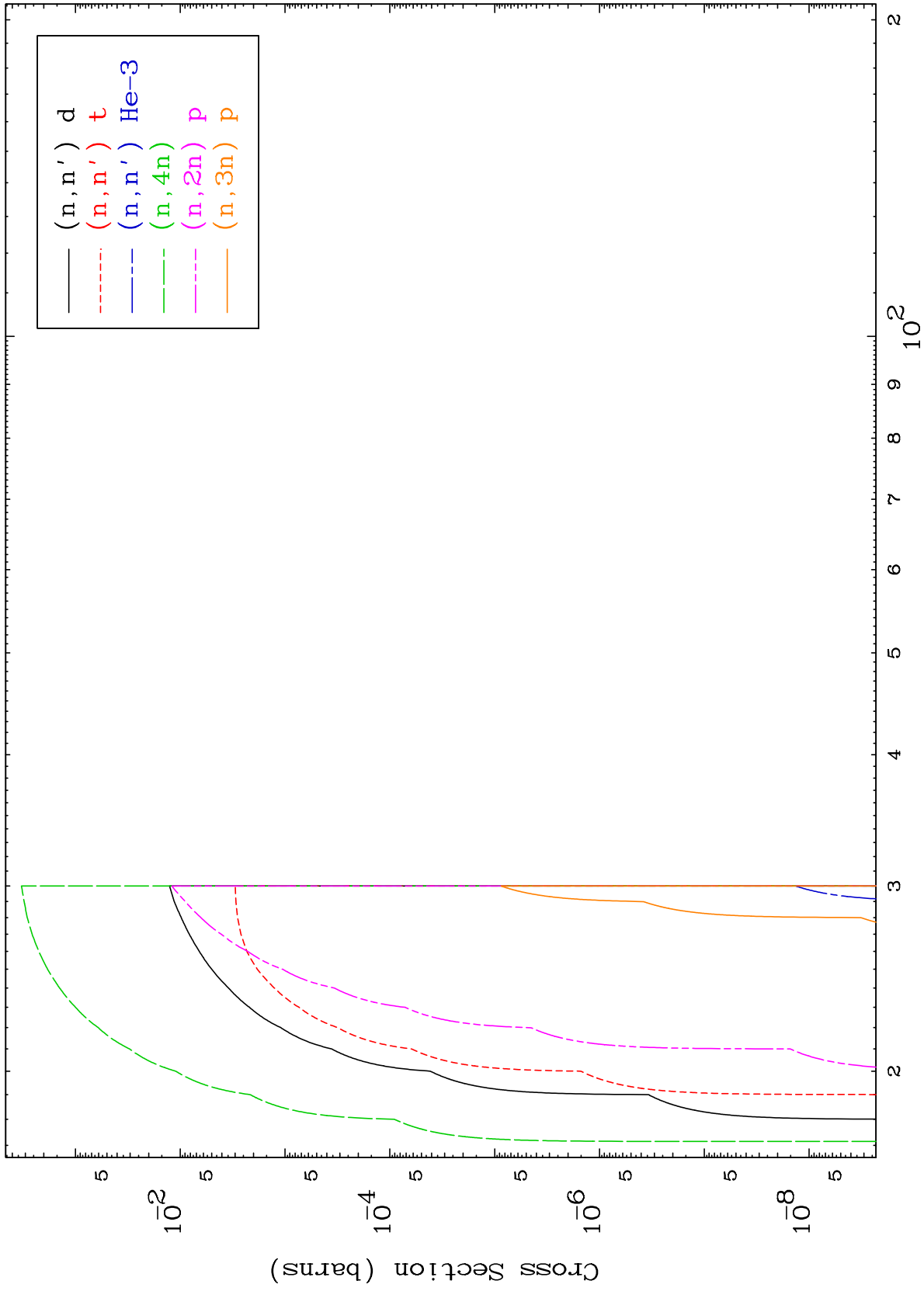
16-S -39

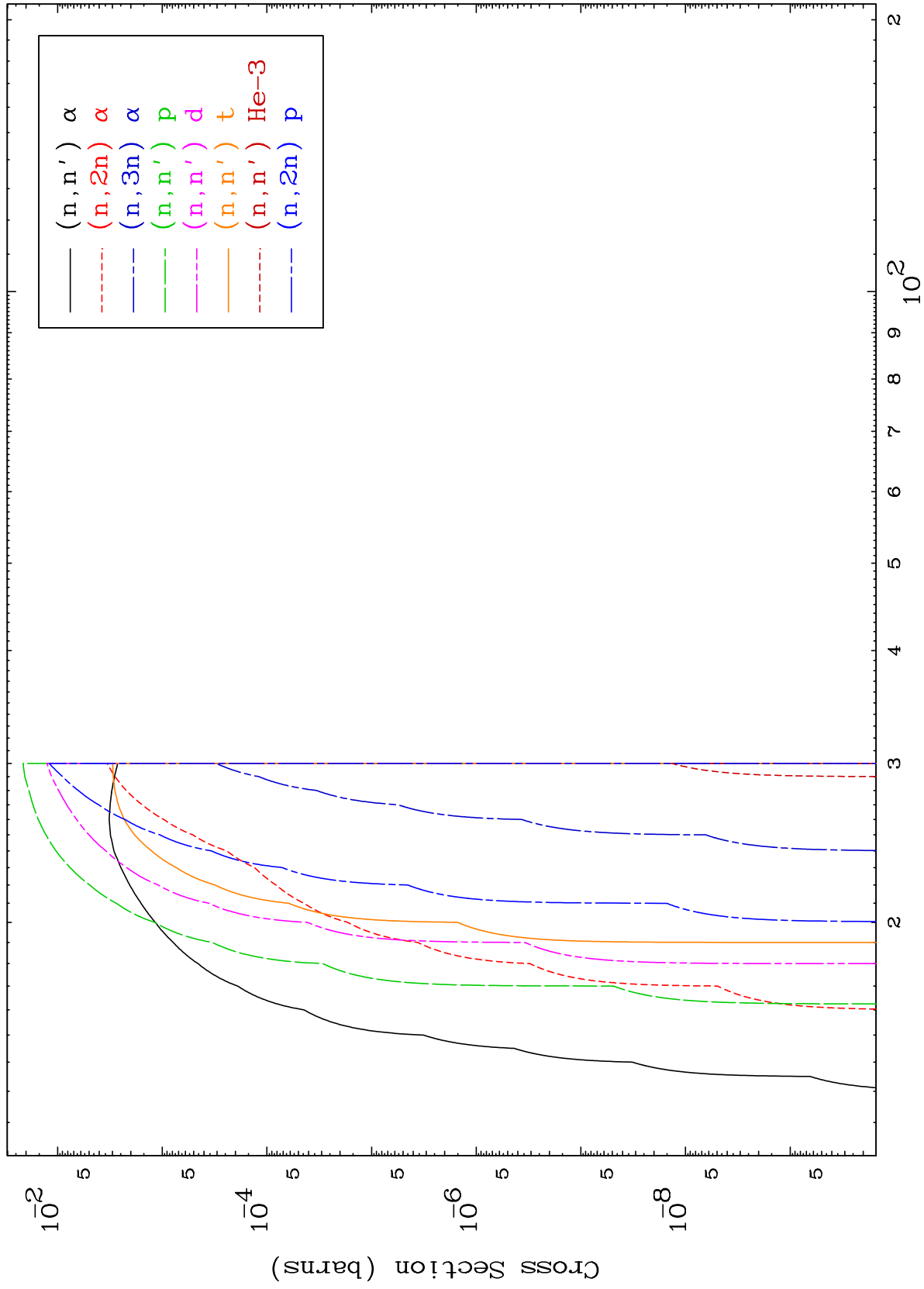


2

Incident Energy (MeV)

16-S -39

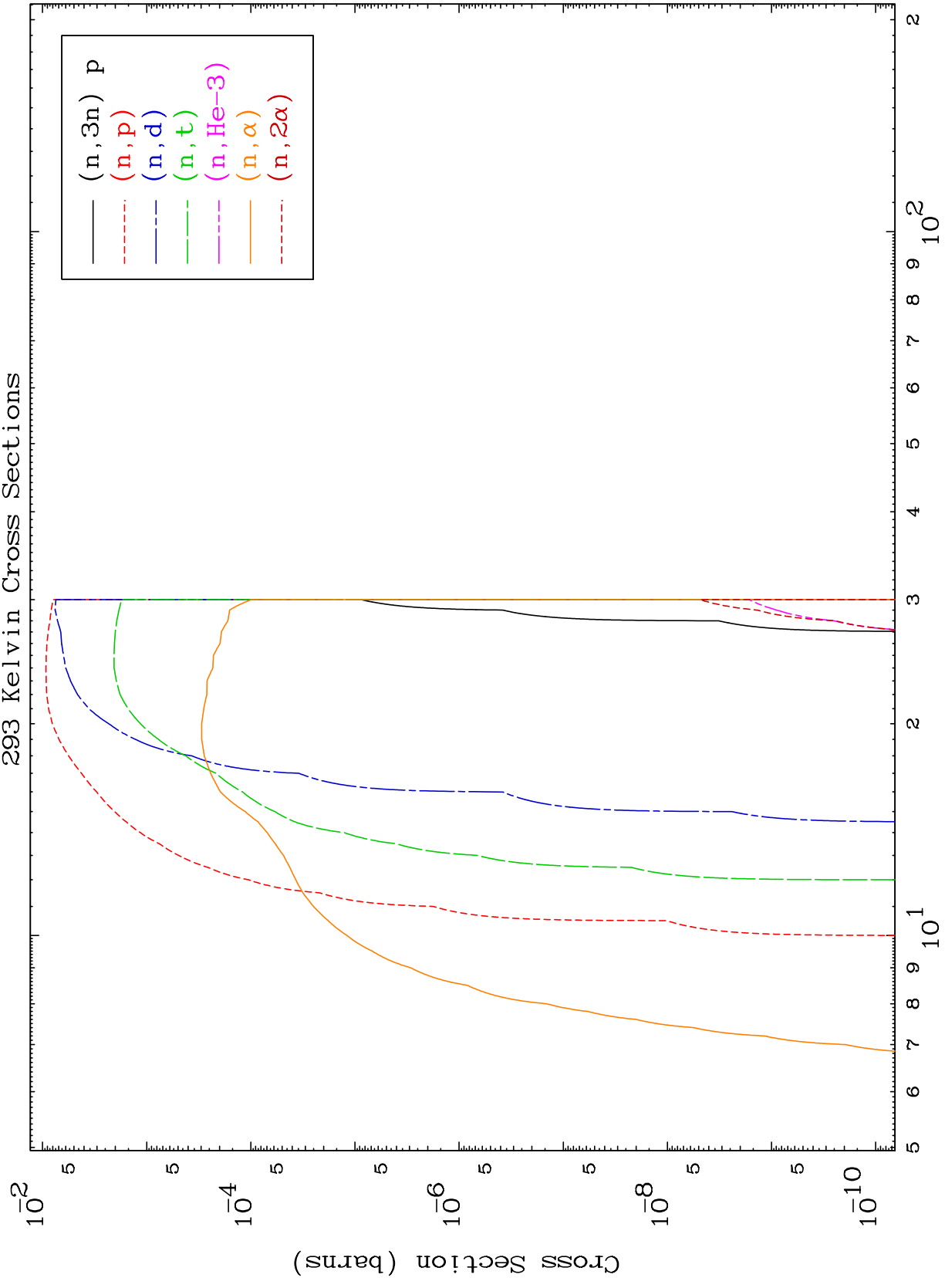




MAT 1646

Charged Particle
293 Kelvin Cross Sections

16-S -39



5

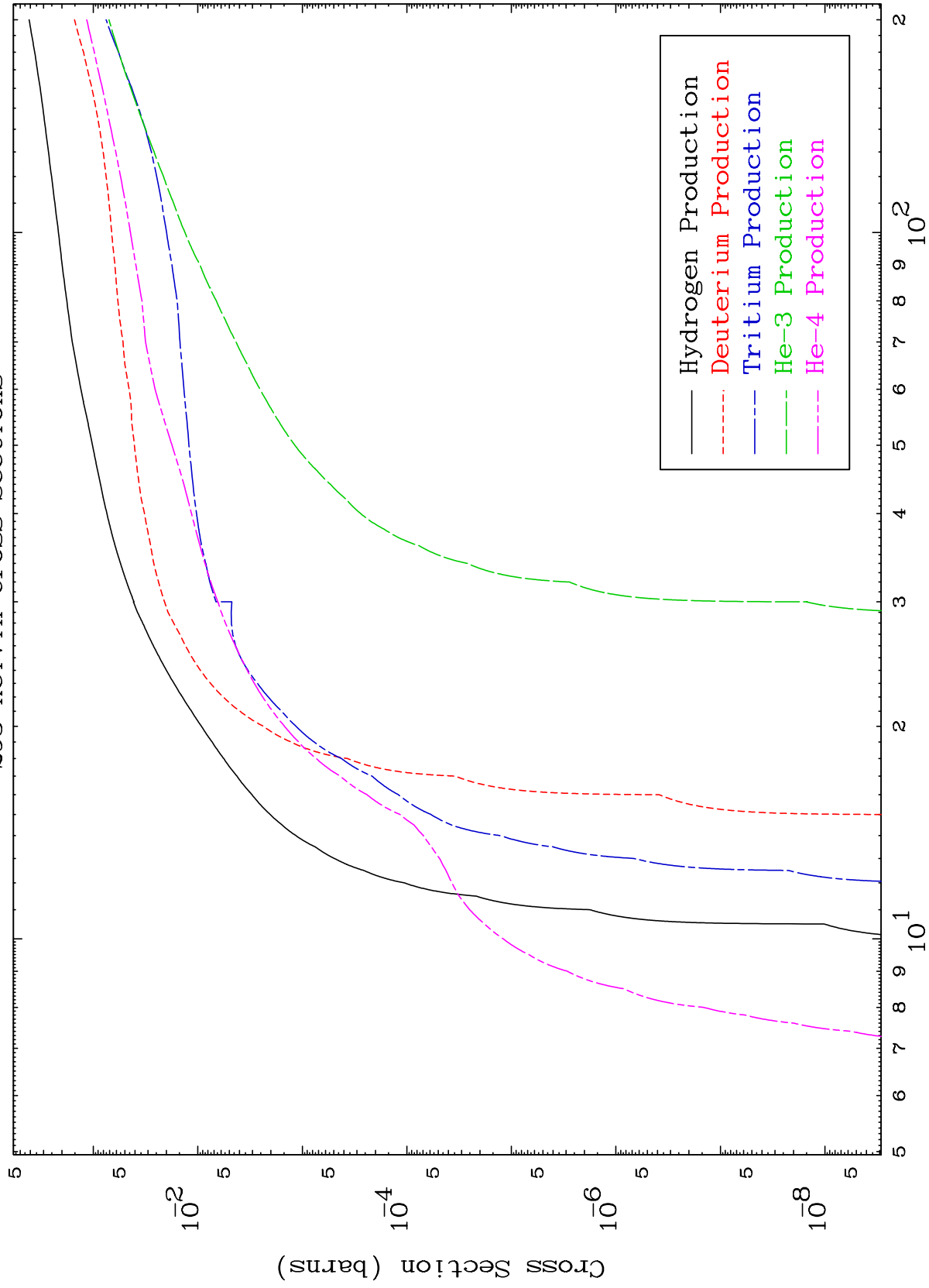
Incident Energy (MeV)

16-S -39

MAT 1646

Particle Production
293 Kelvin Cross Sections

16-S -39



6

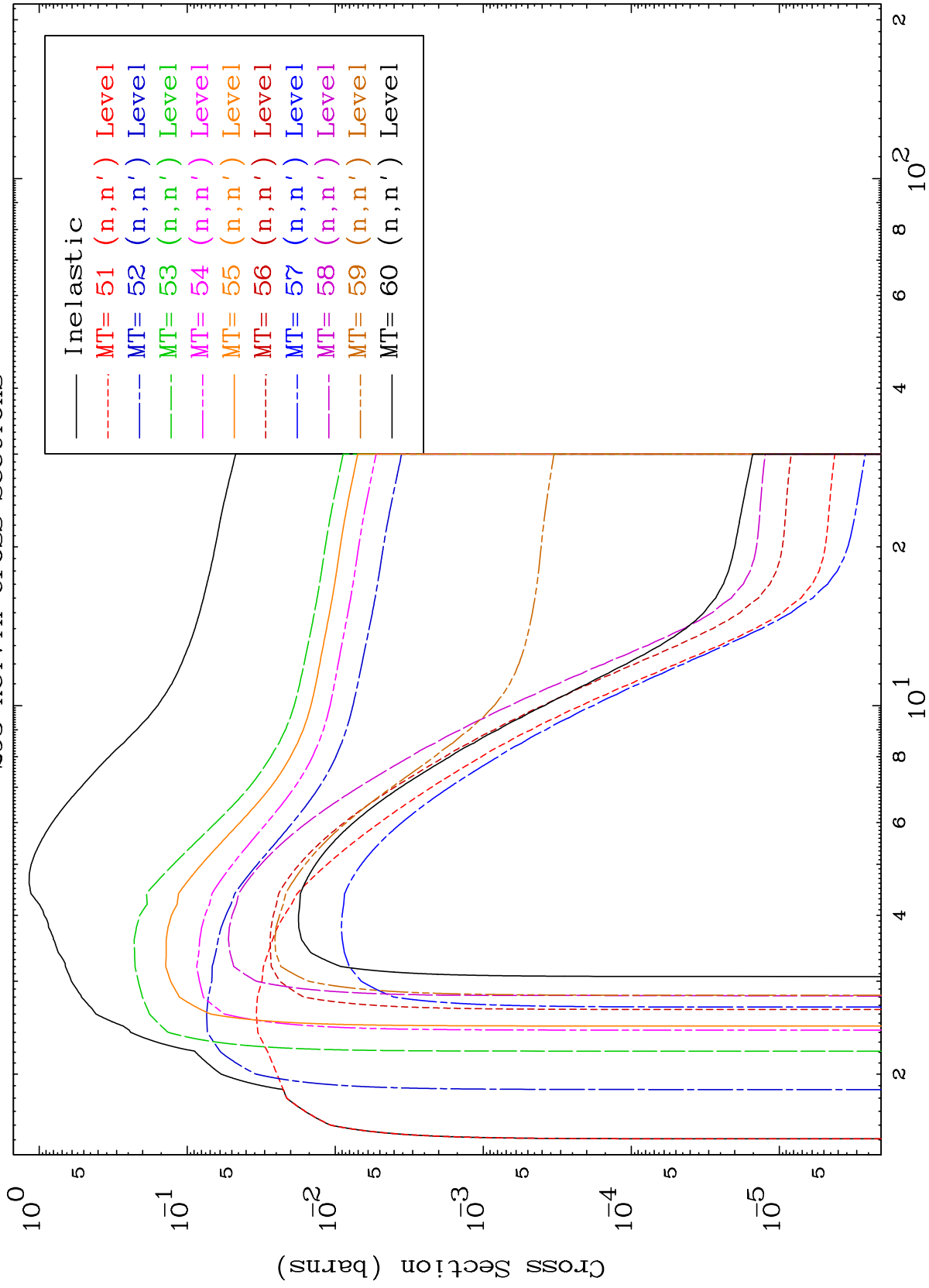
Incident Energy (MeV)

16-S -39

MAT 1646

(n,n') Level
293 Kelvin Cross Sections

16-S -39



7

Incident Energy (MeV)

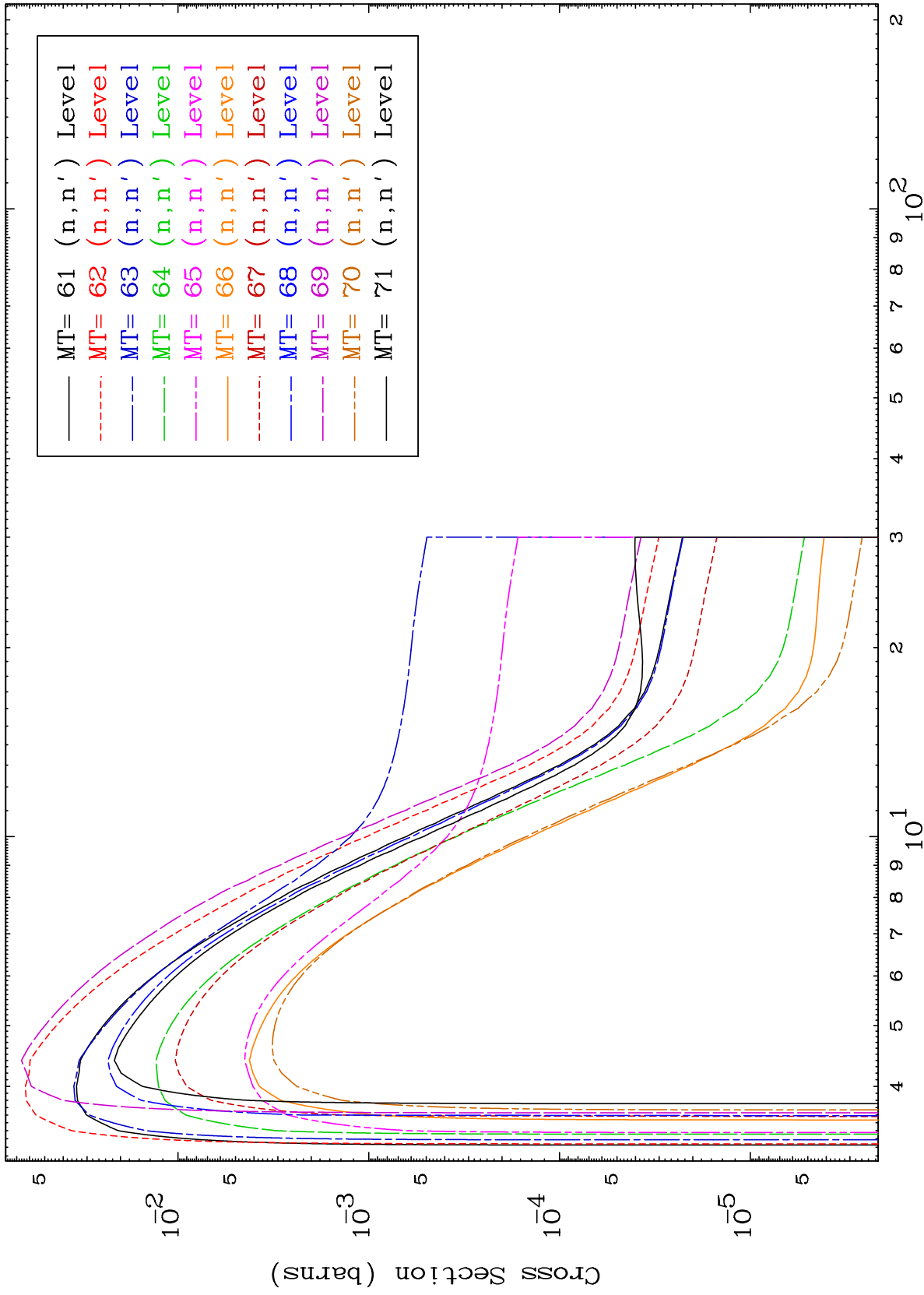
16-S -39

MAT 1646

(n,n') Level

293 Kelvin Cross Sections

16-S -39



8

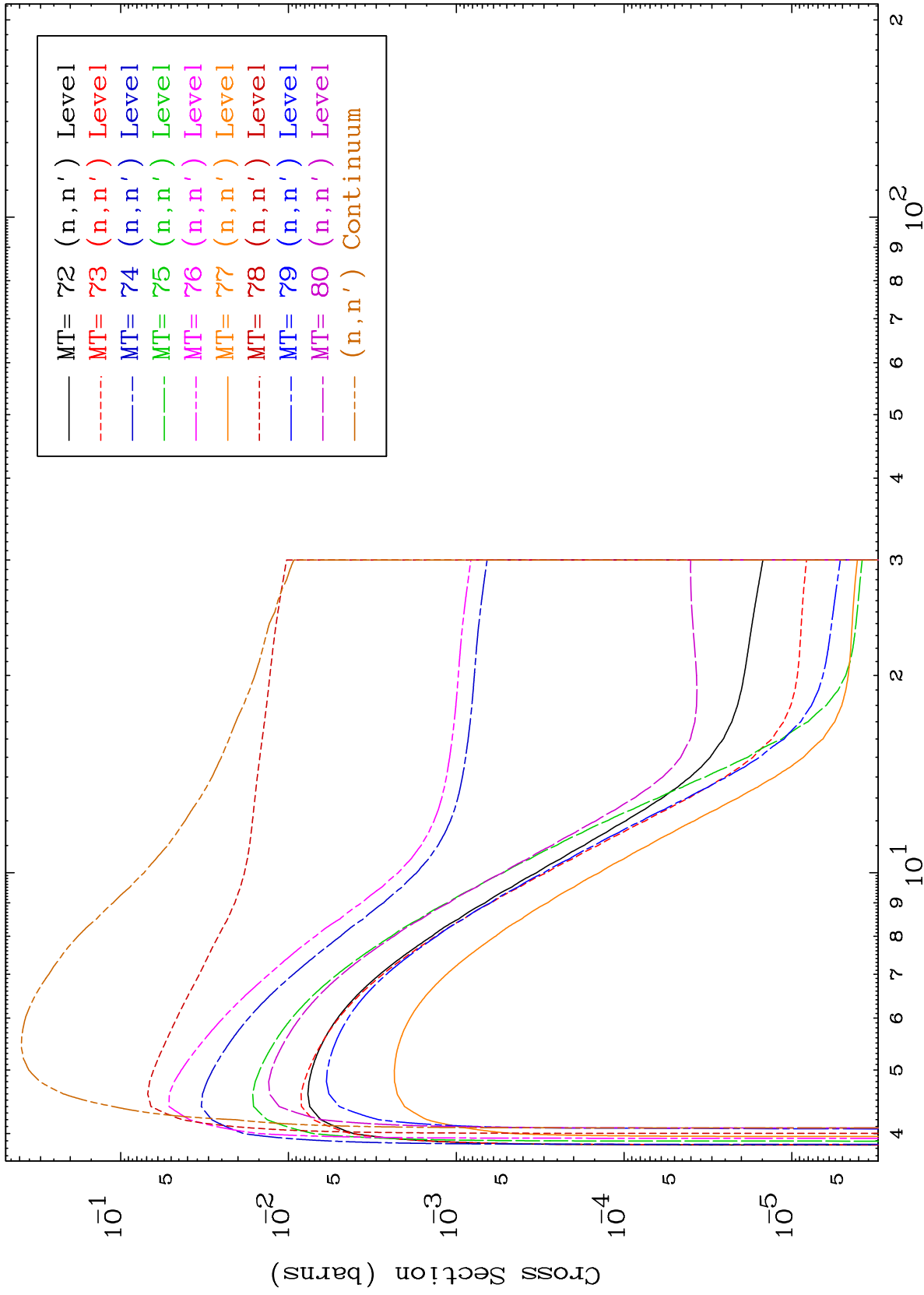
Incident Energy (MeV)

16-S -39

MAT 1646

(n,n') Level
293 Kelvin Cross Sections

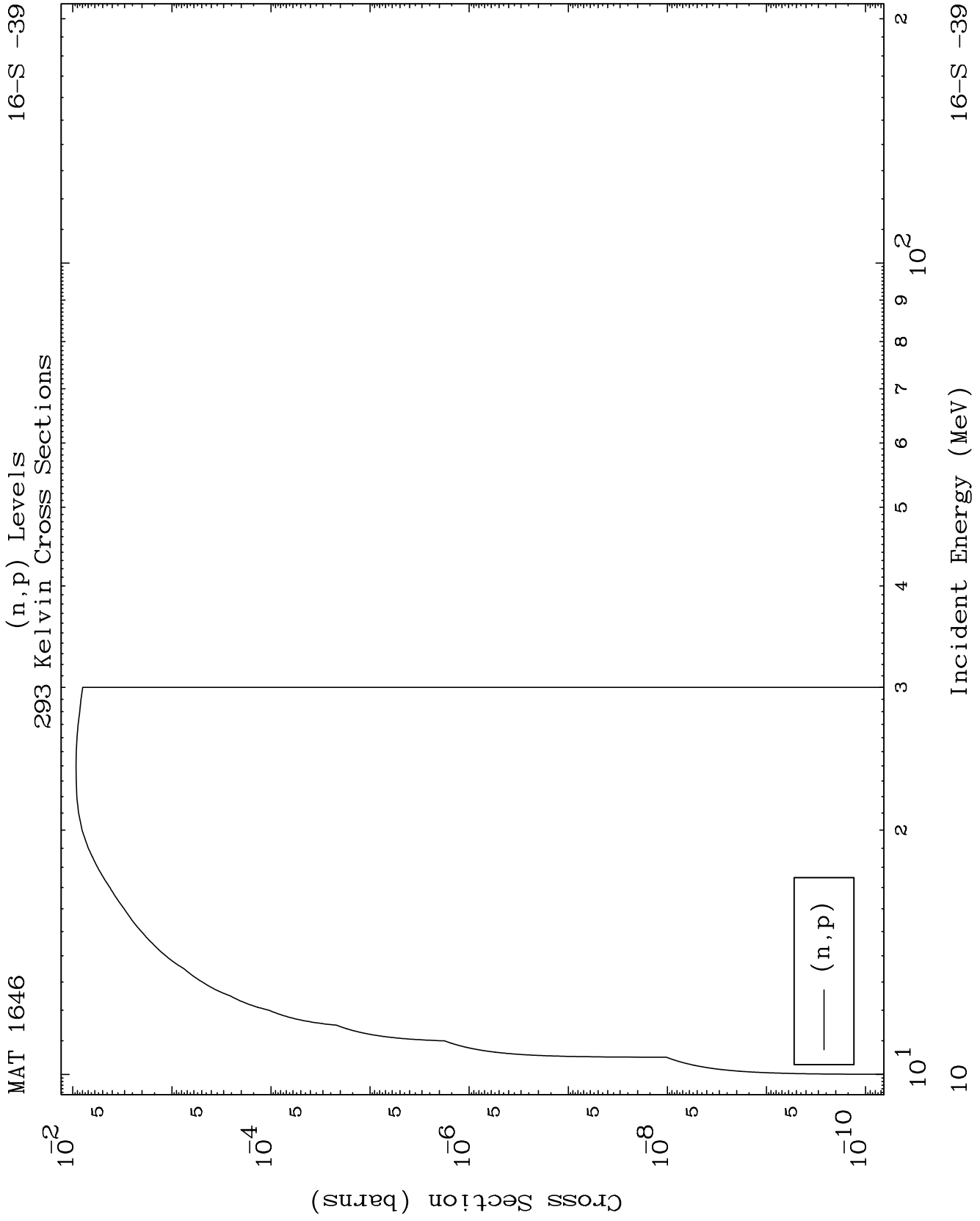
16-S -39

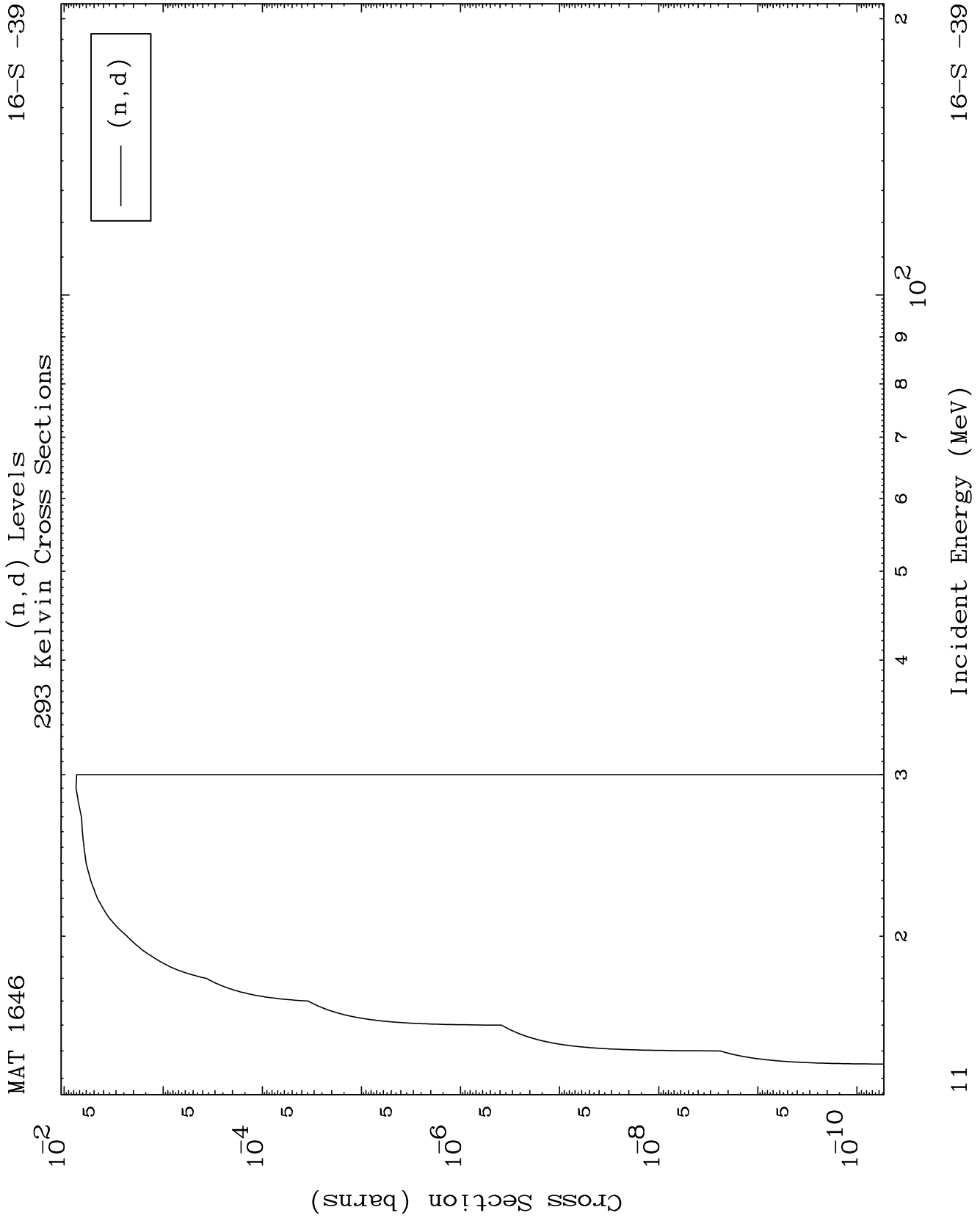


9

Incident Energy (MeV)

16-S -39

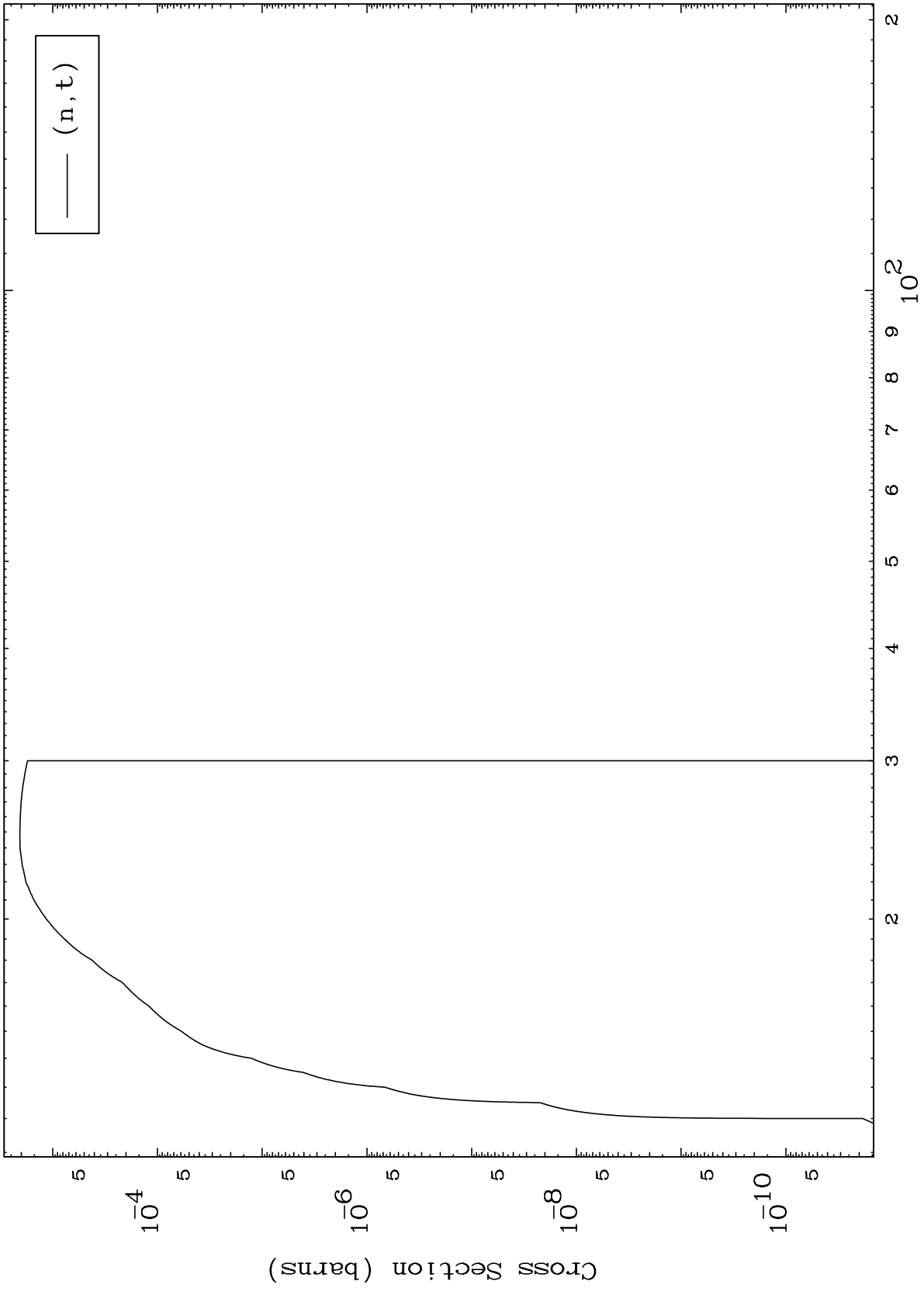




MAT 1646

(n,t) Levels
293 Kelvin Cross Sections

16-S -39



12

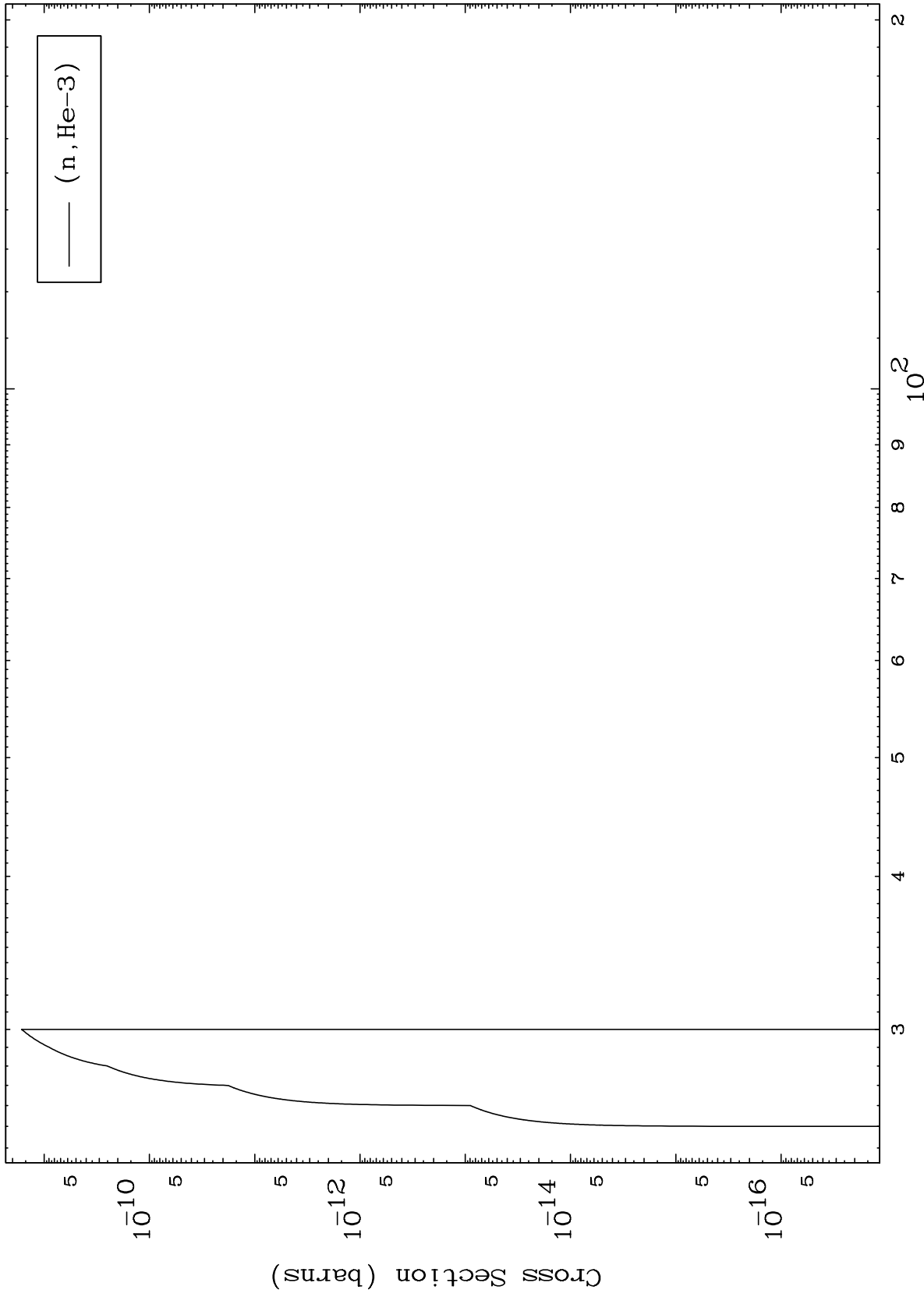
Incident Energy (MeV)

16-S -39

MAT 1646

(n,He3) Levels
293 Kelvin Cross Sections

16-S -39



13

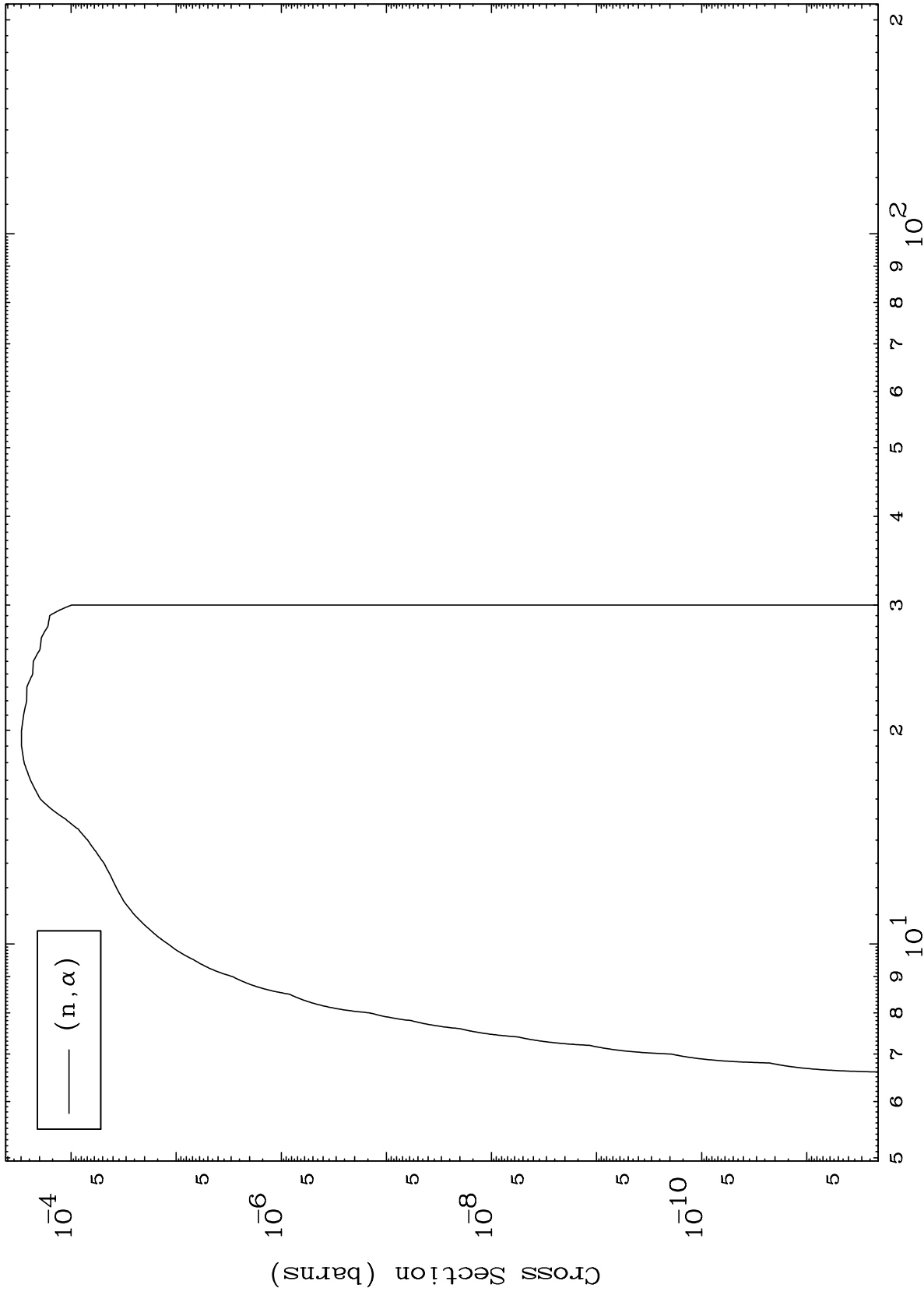
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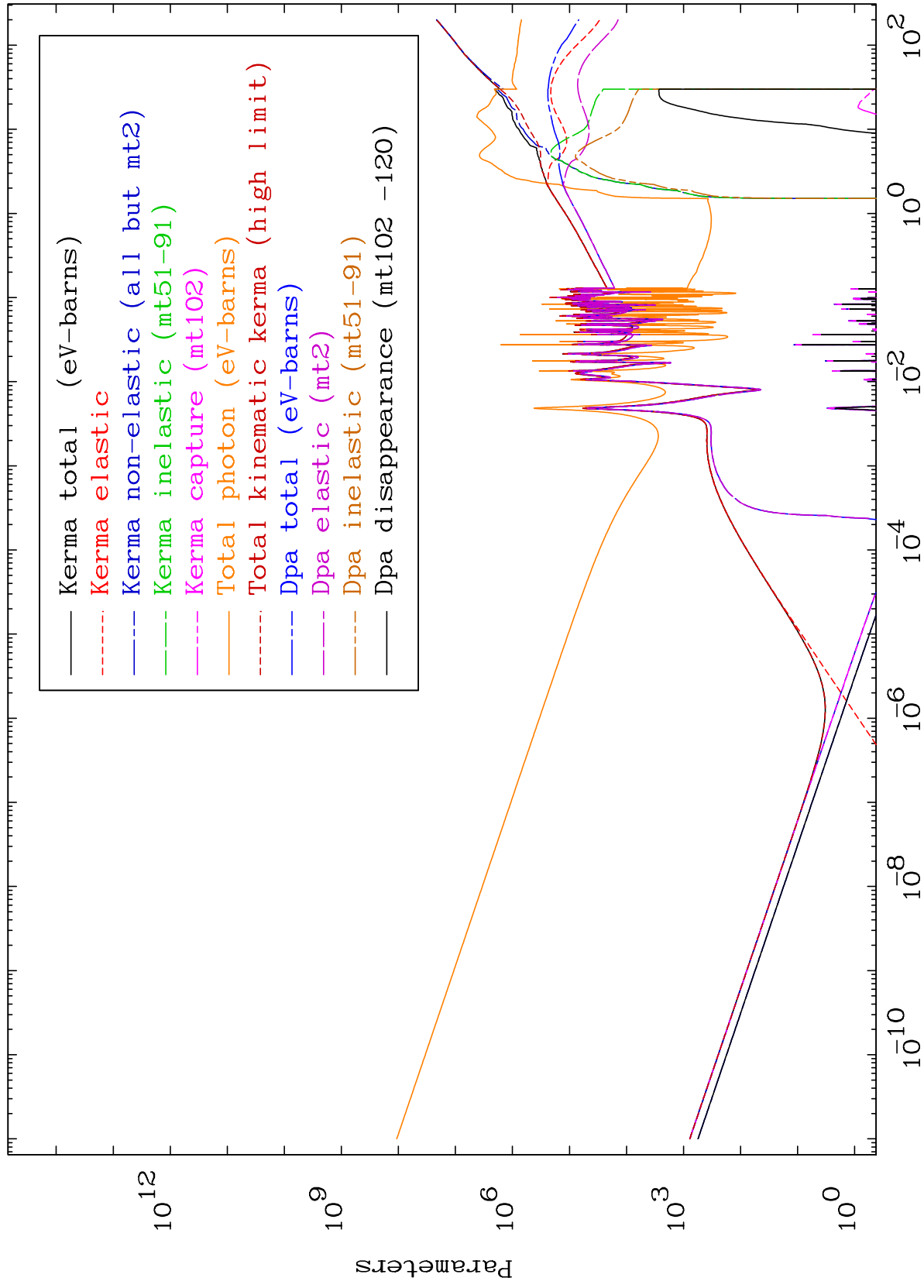
16-S -39

MAT 1646

(n,α) Levels
293 Kelvin Cross Sections

16-S -39

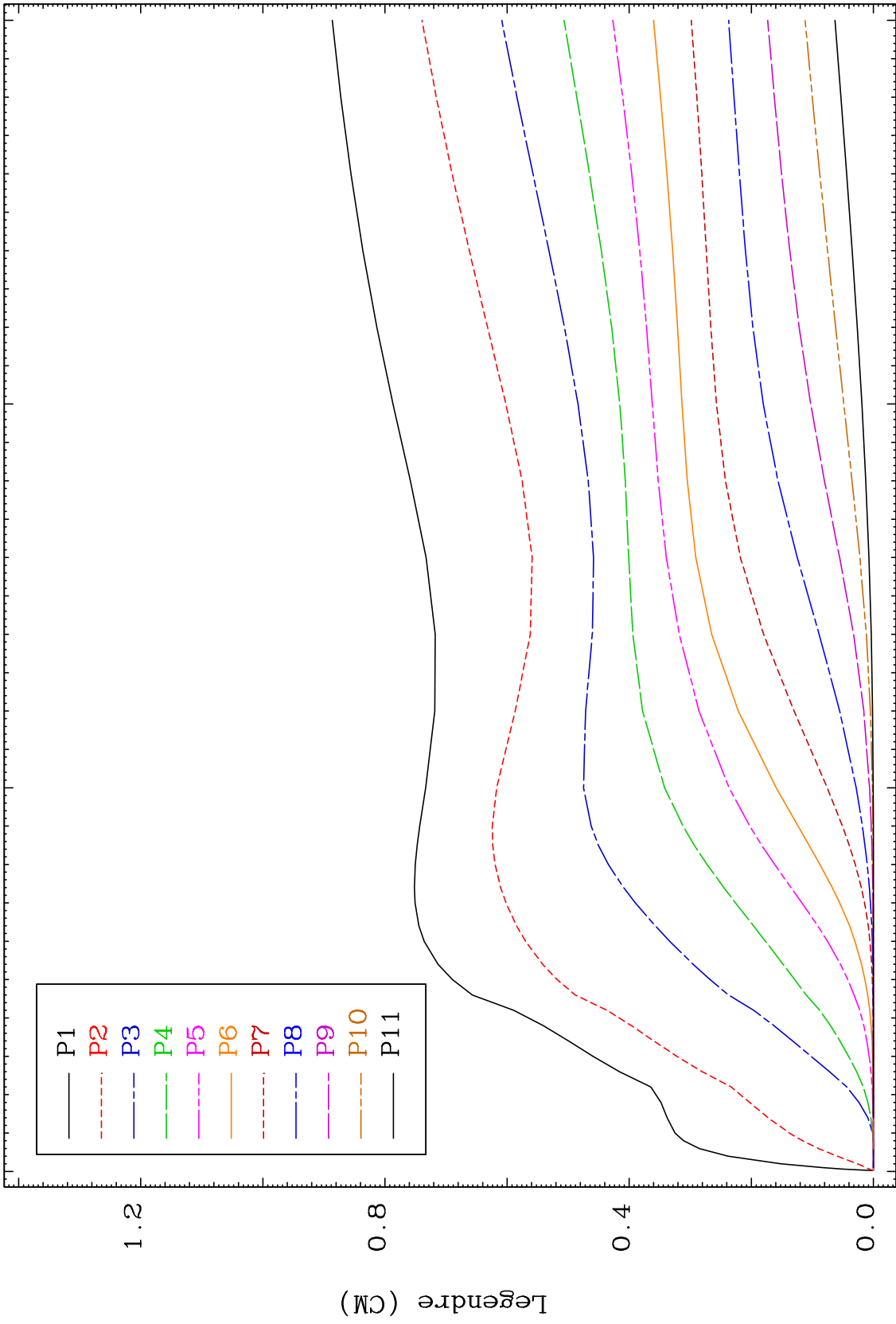




MAT 1646

Elastic Legendre Coefficients

16-S -39



16

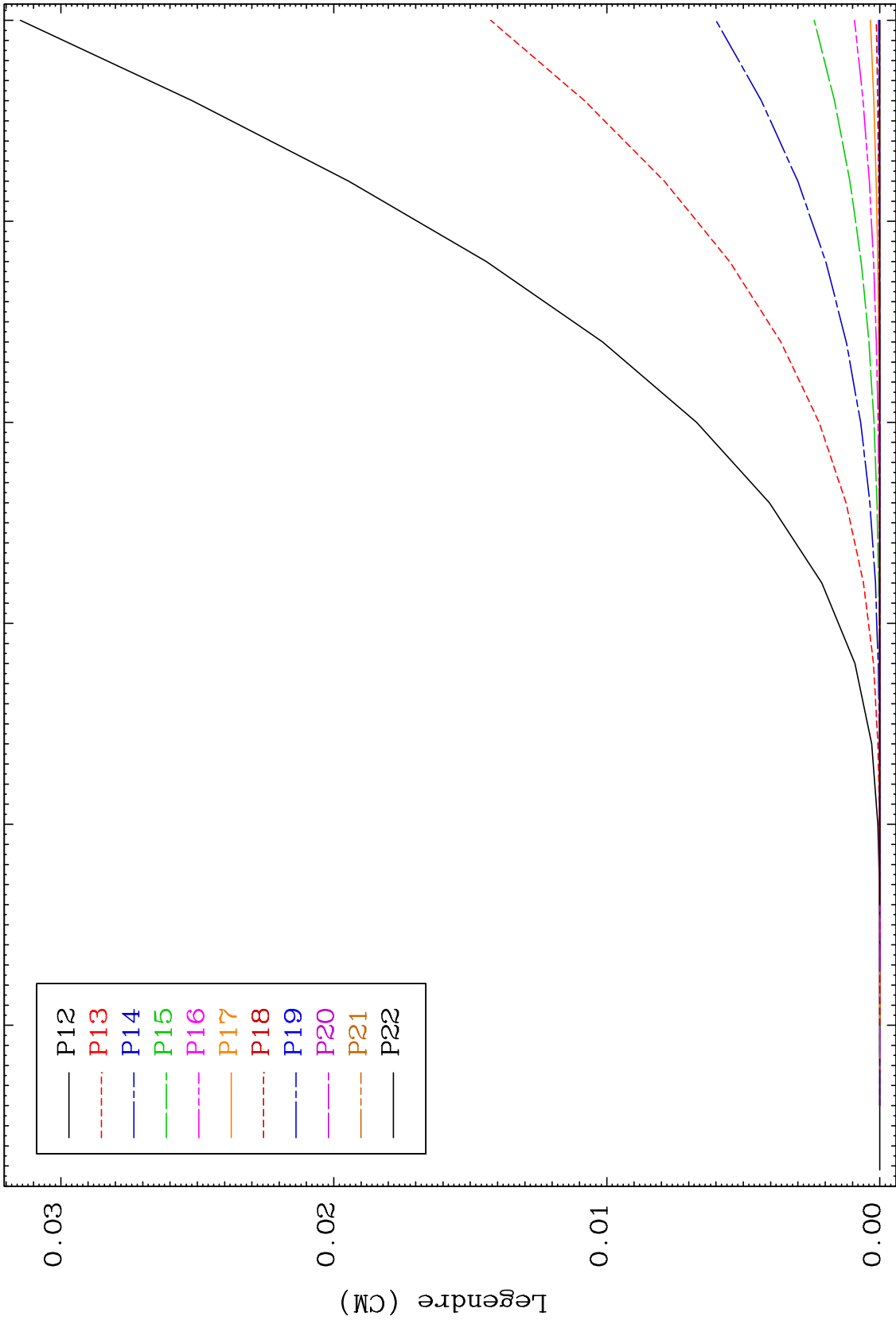
Incident Energy (MeV)

16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



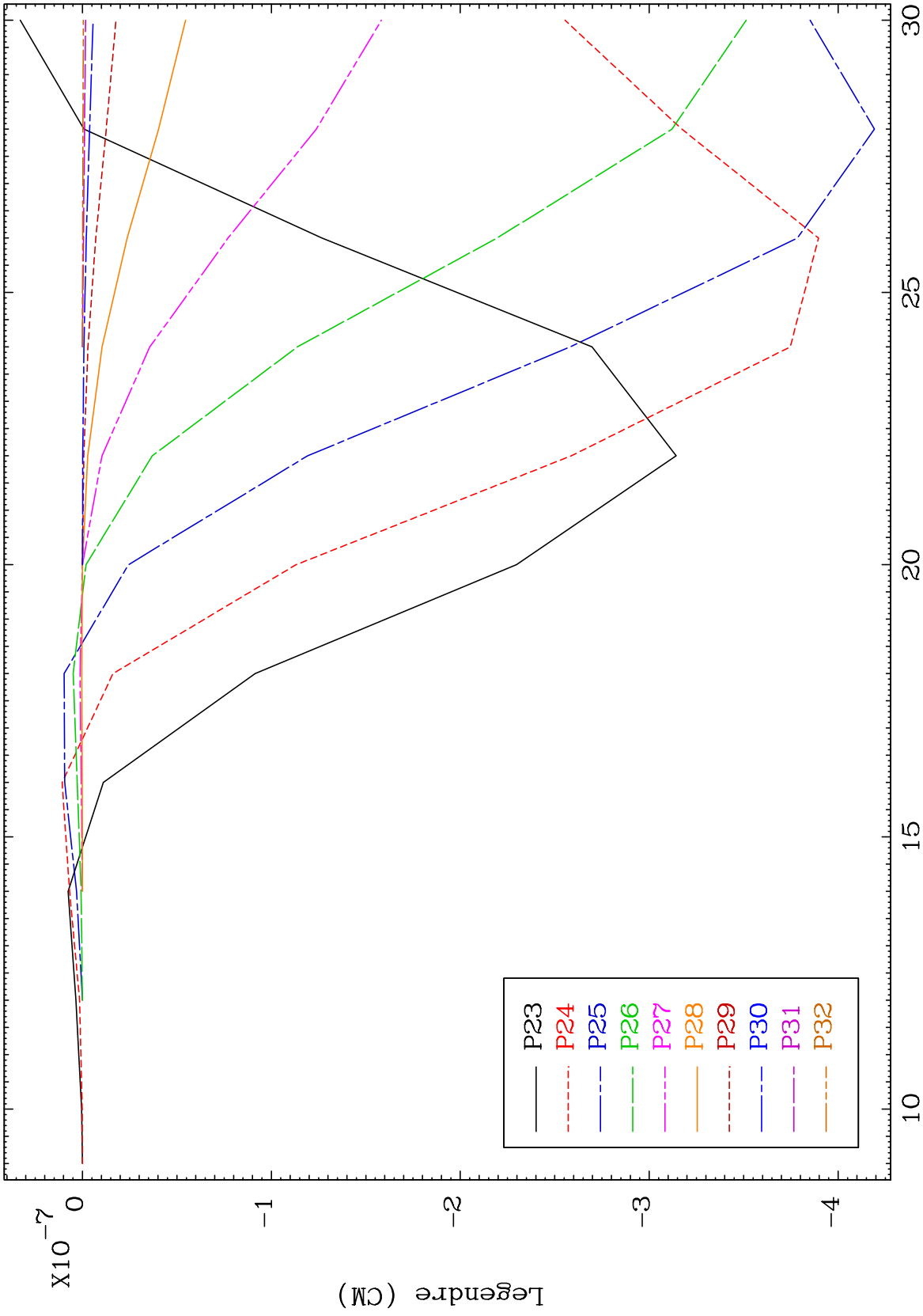
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16-S -39

MAT 1646

Elastic Legendre Coefficients

16-S -39



18

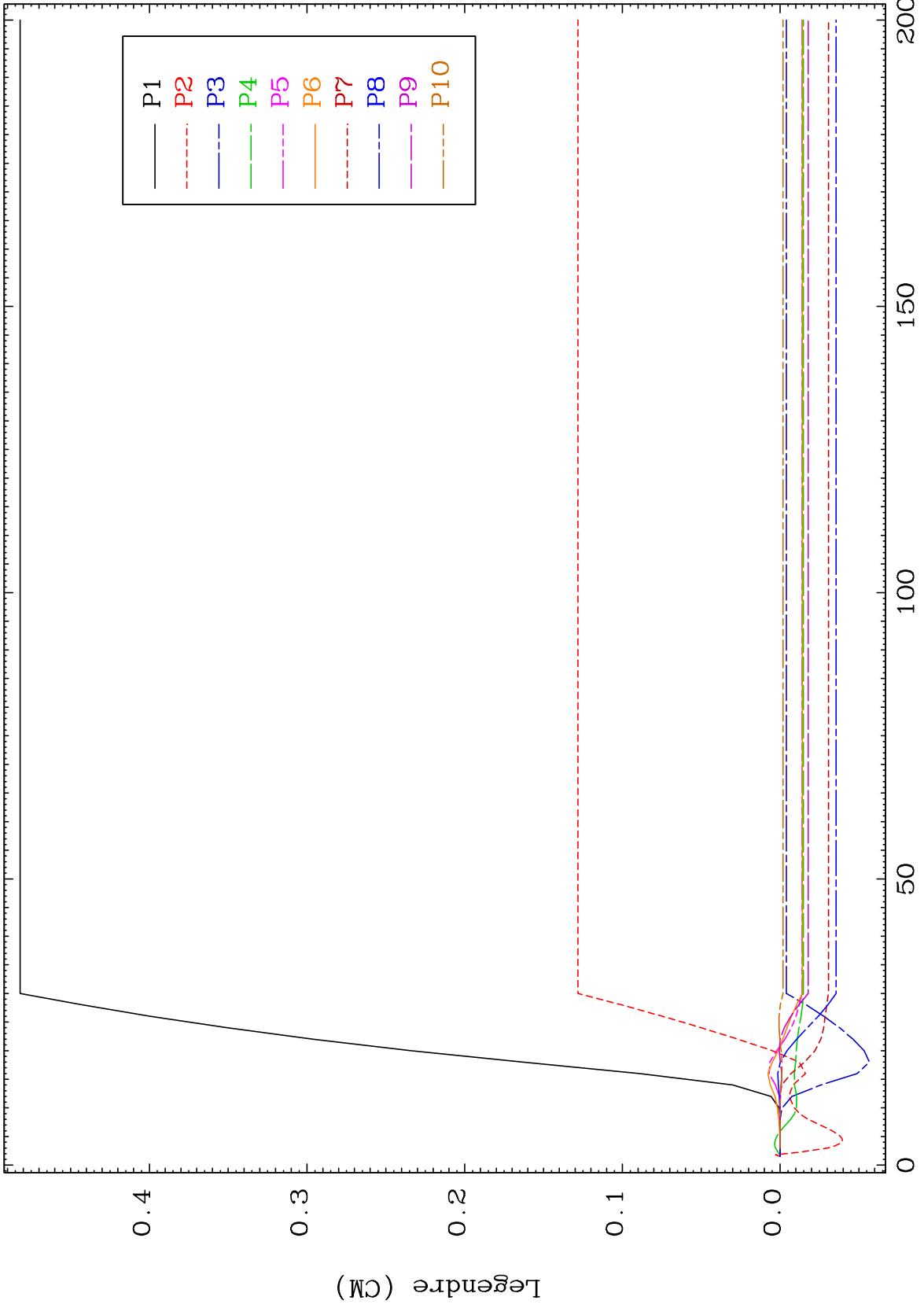
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



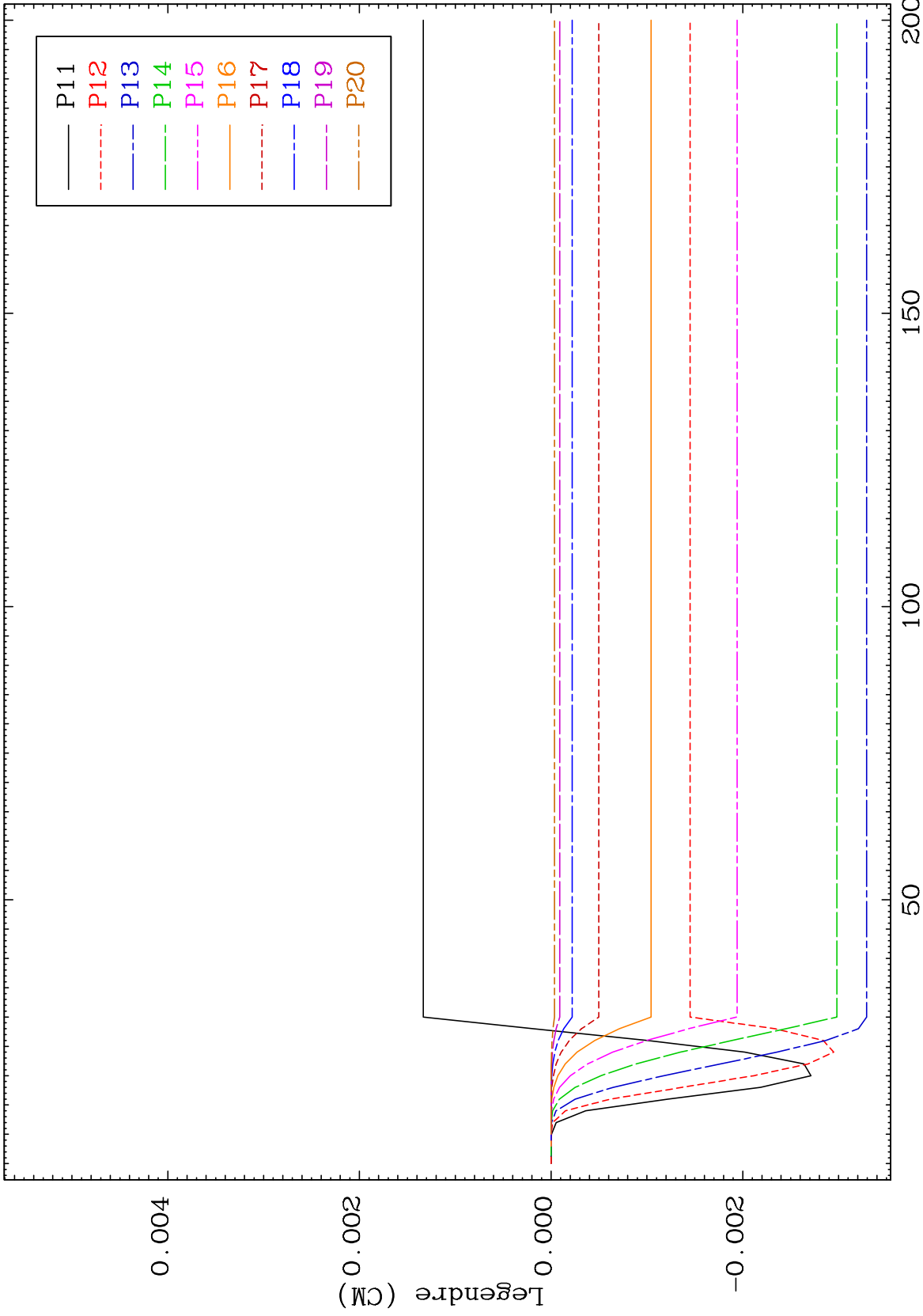
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16-S -39

MAT 1646

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

16-S -39

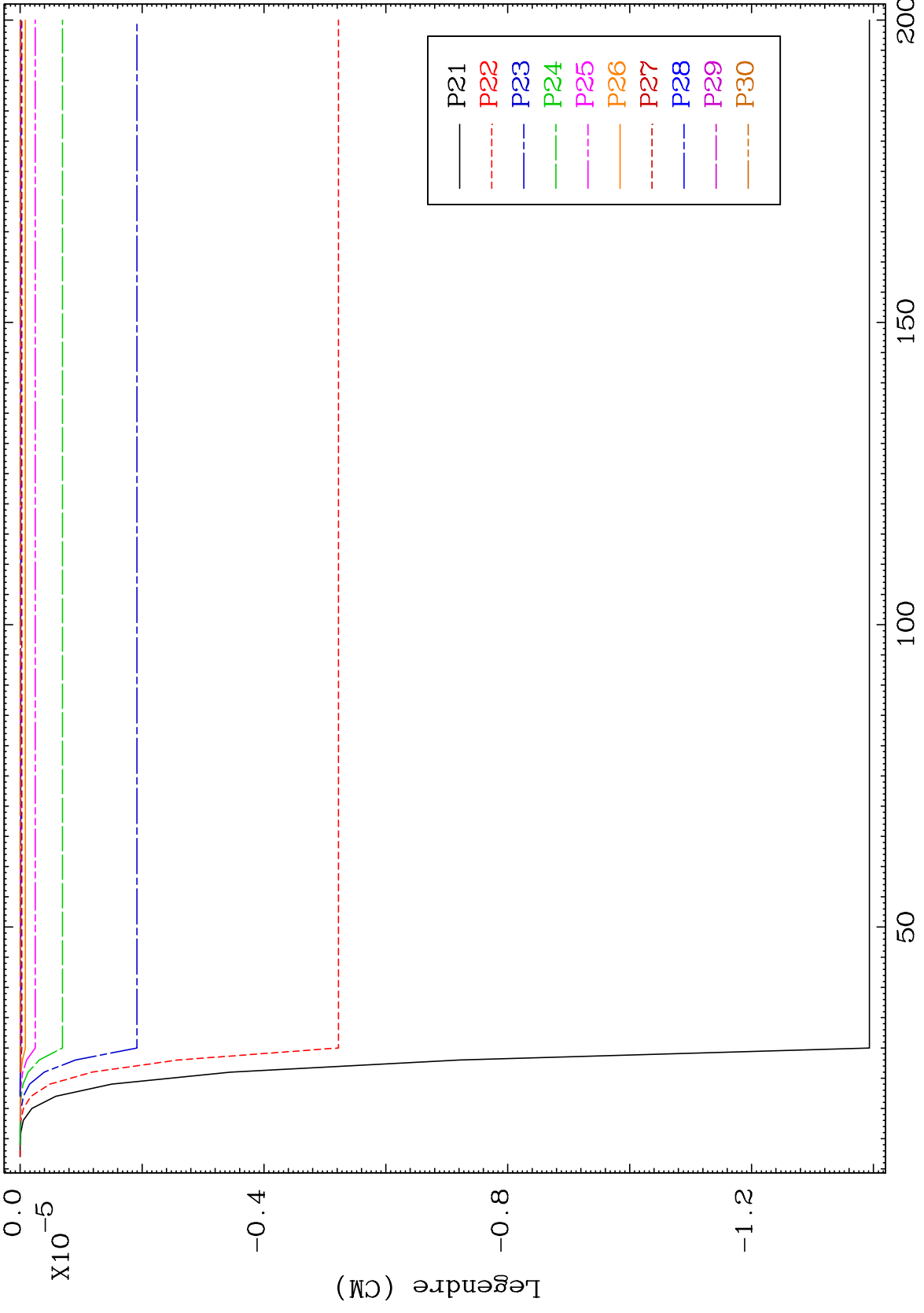


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Incident Energy (MeV)

16-S -39

MAT 1646 MT= 51 (n,n') Level Legendre Coefficients 16-S -39

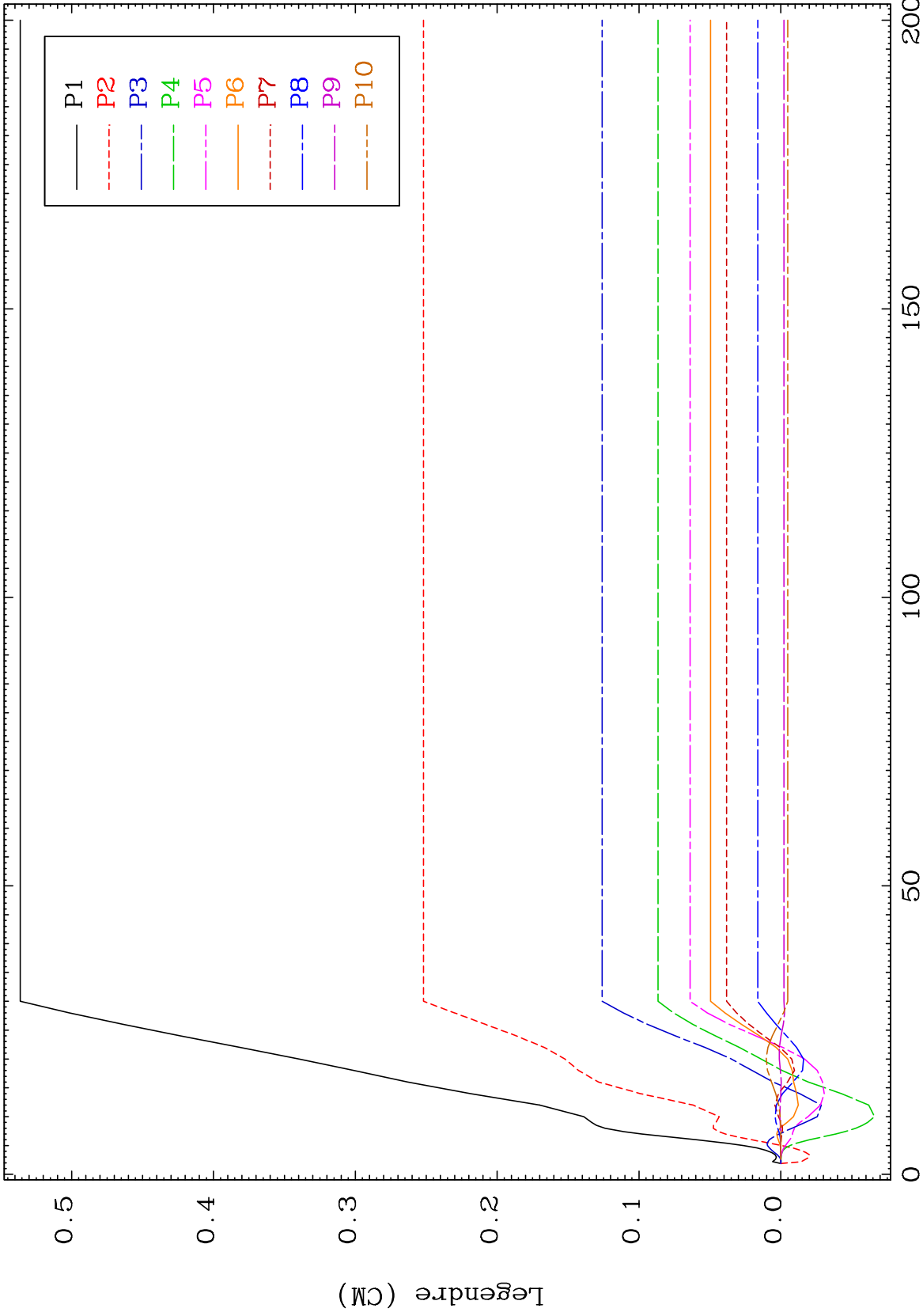


21 Incident Energy (MeV) 16-S -39

MAT 1646

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

16-S -39



22

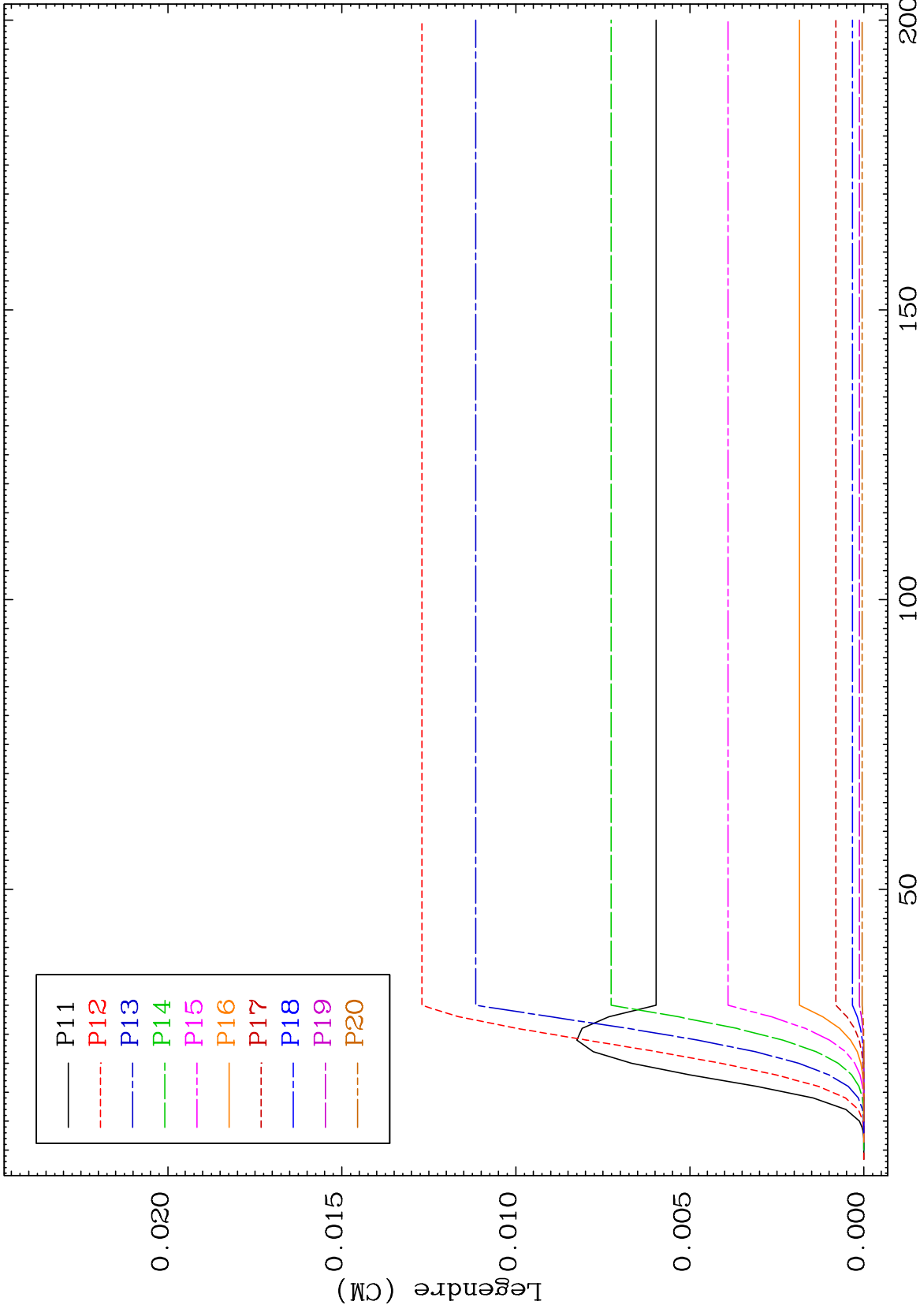
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



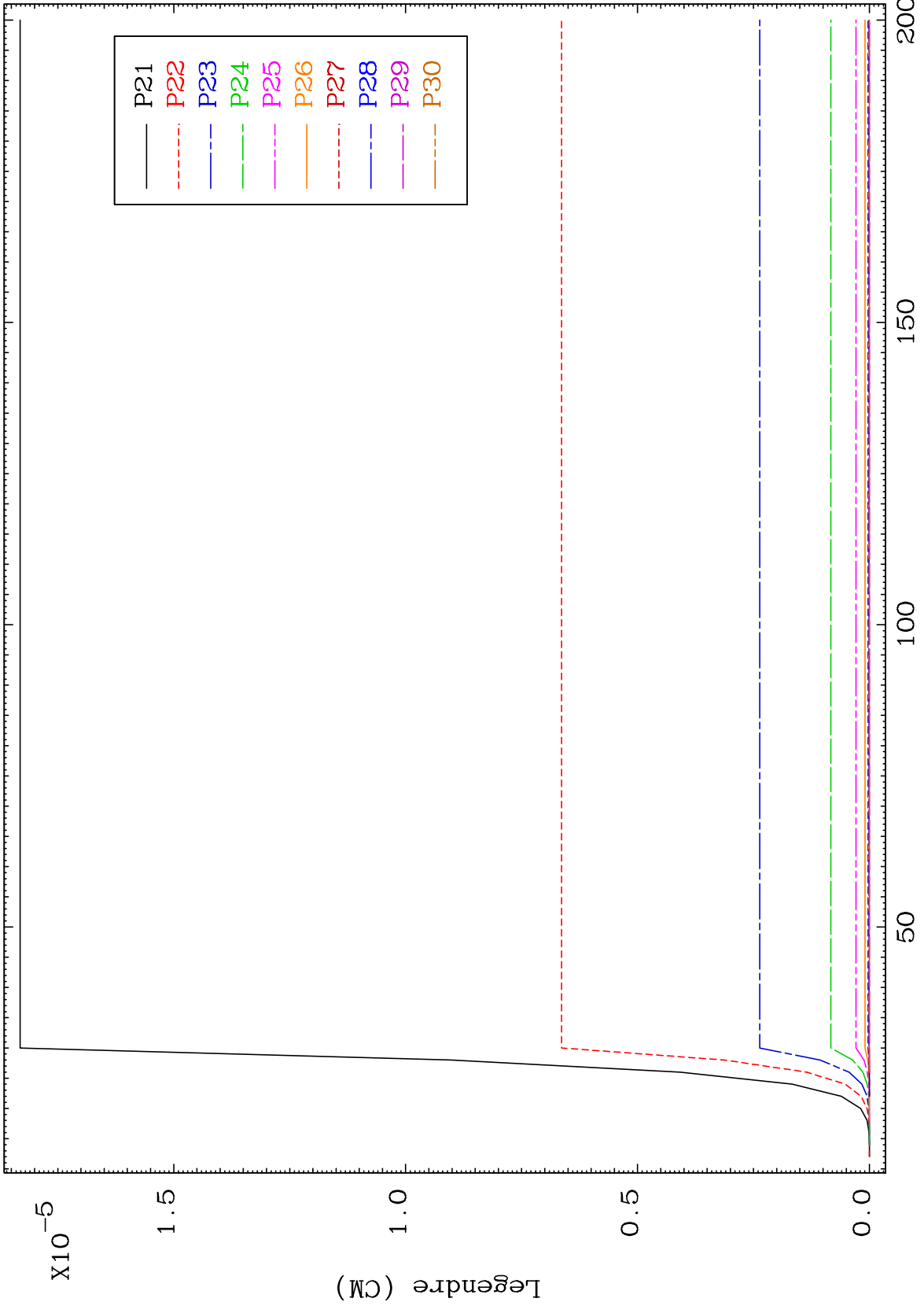
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16-S -39

MAT 1646

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

16-S -39



24

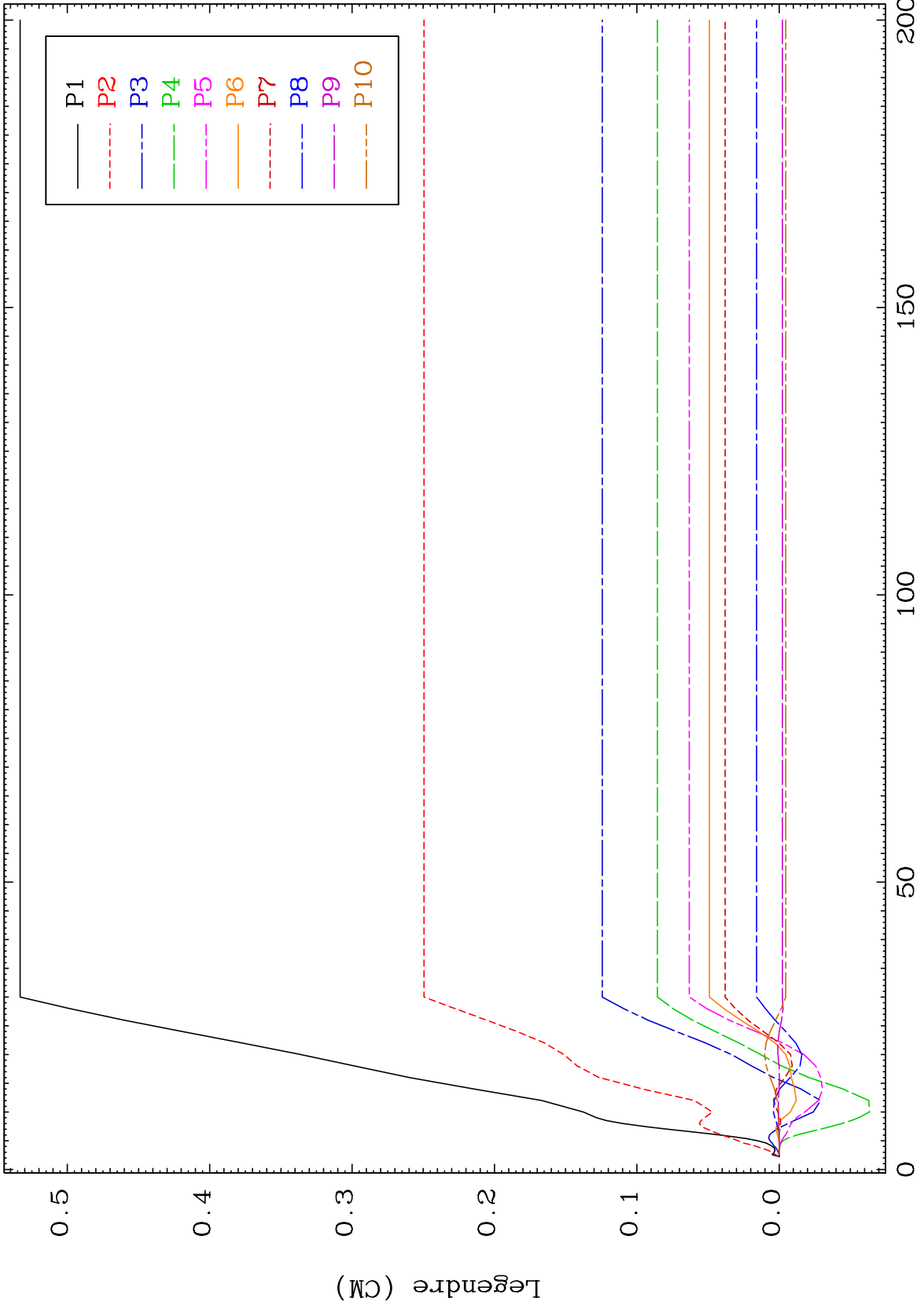
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



25

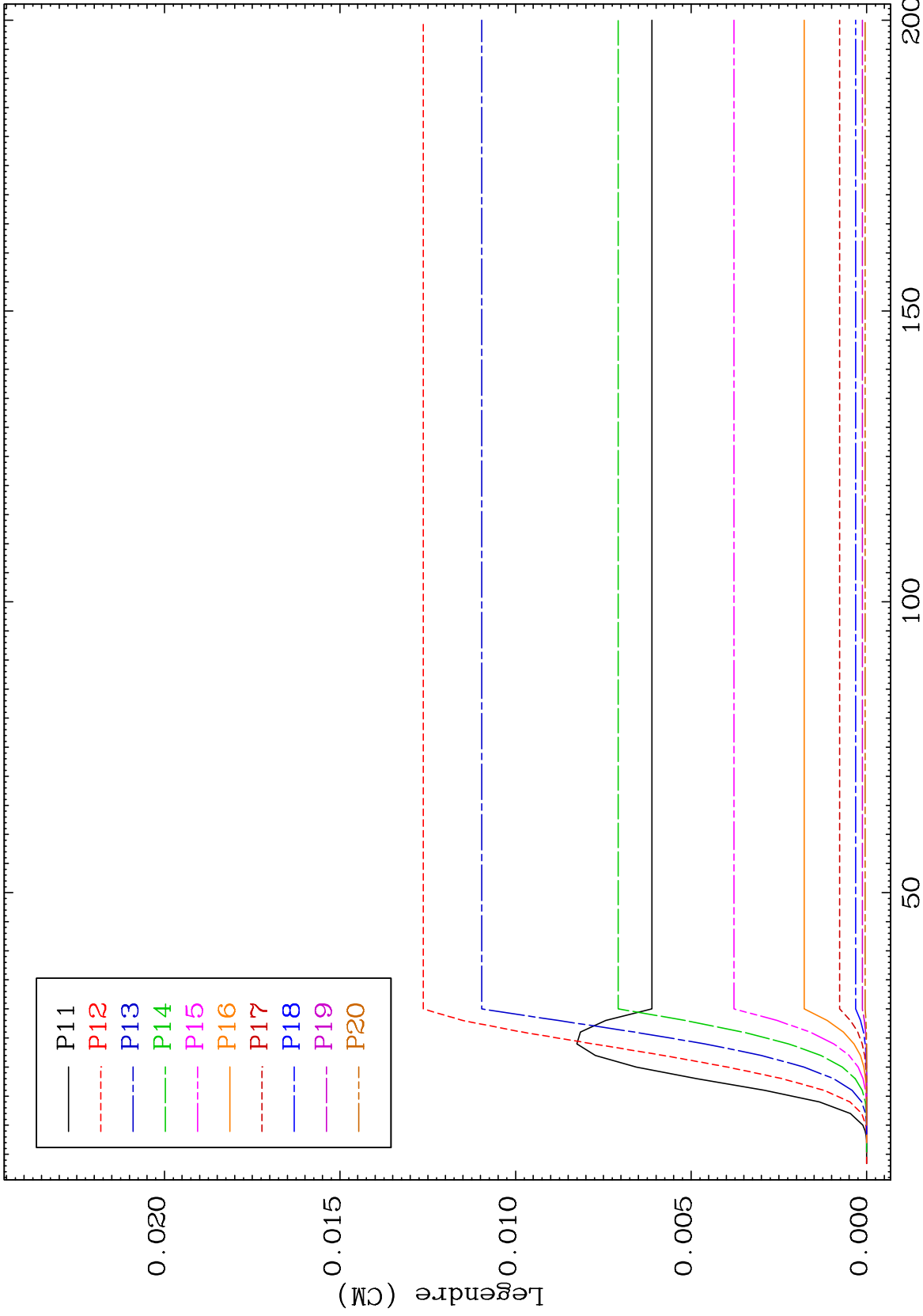
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



26

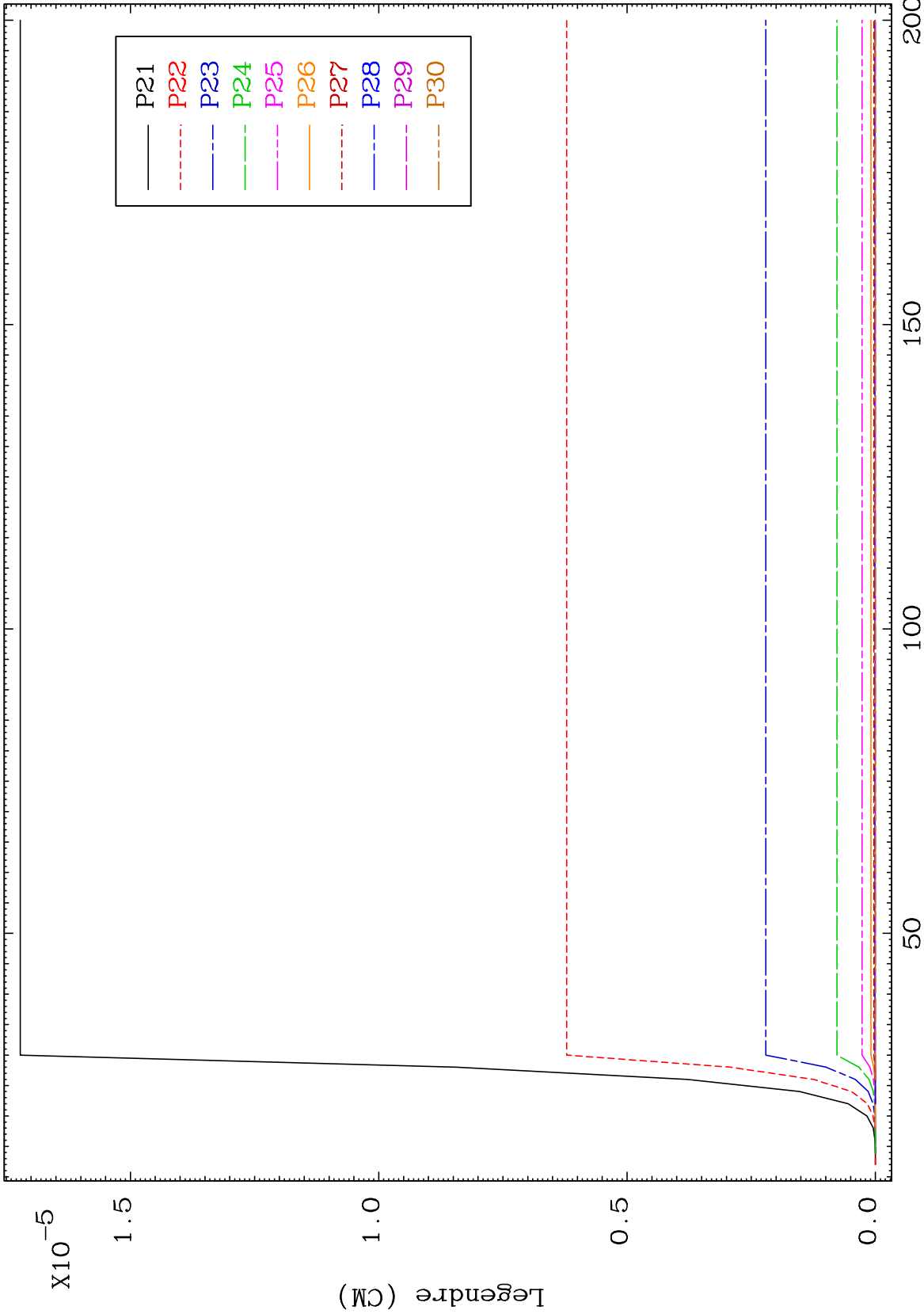
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



27

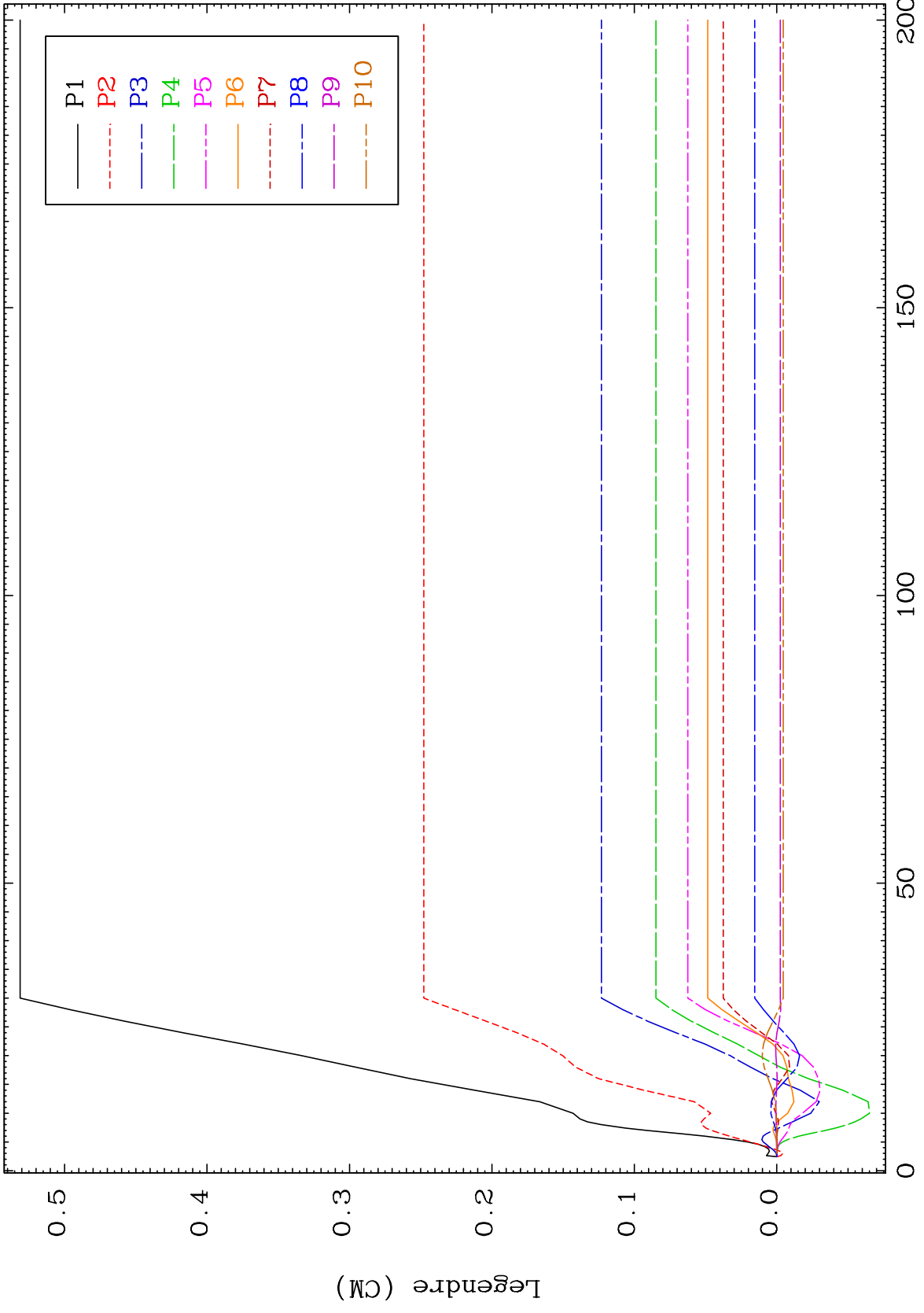
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



28

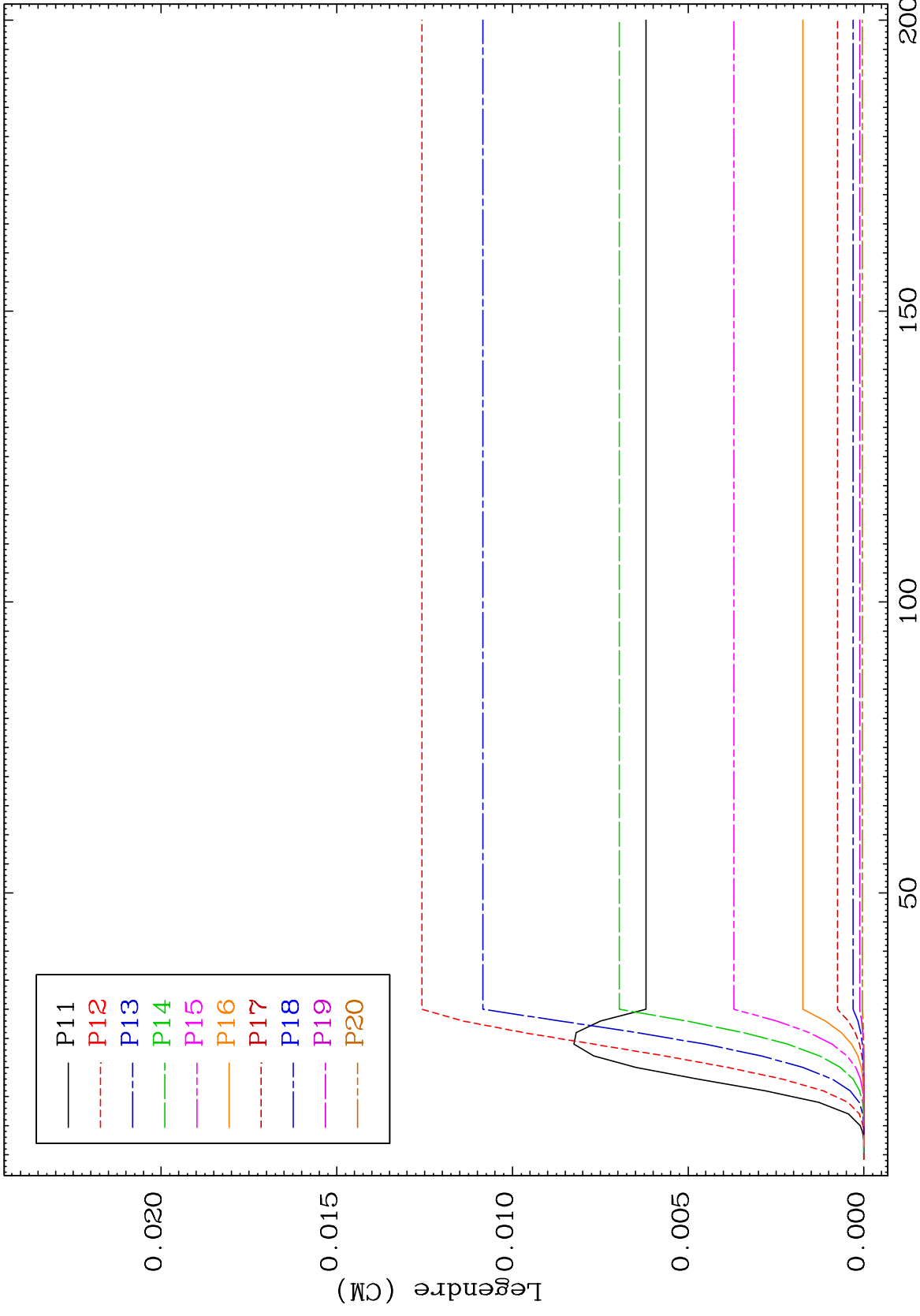
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



29

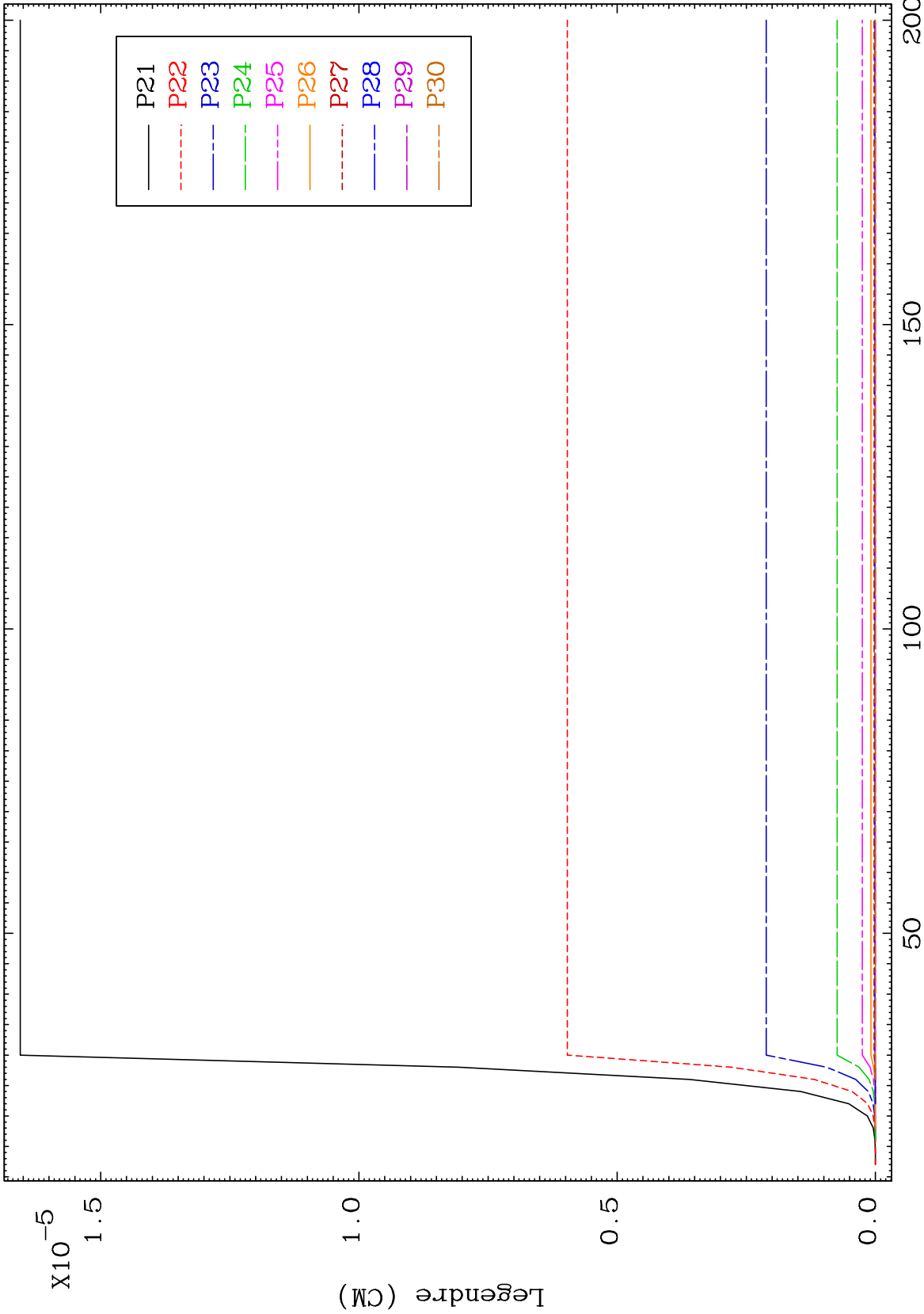
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



30

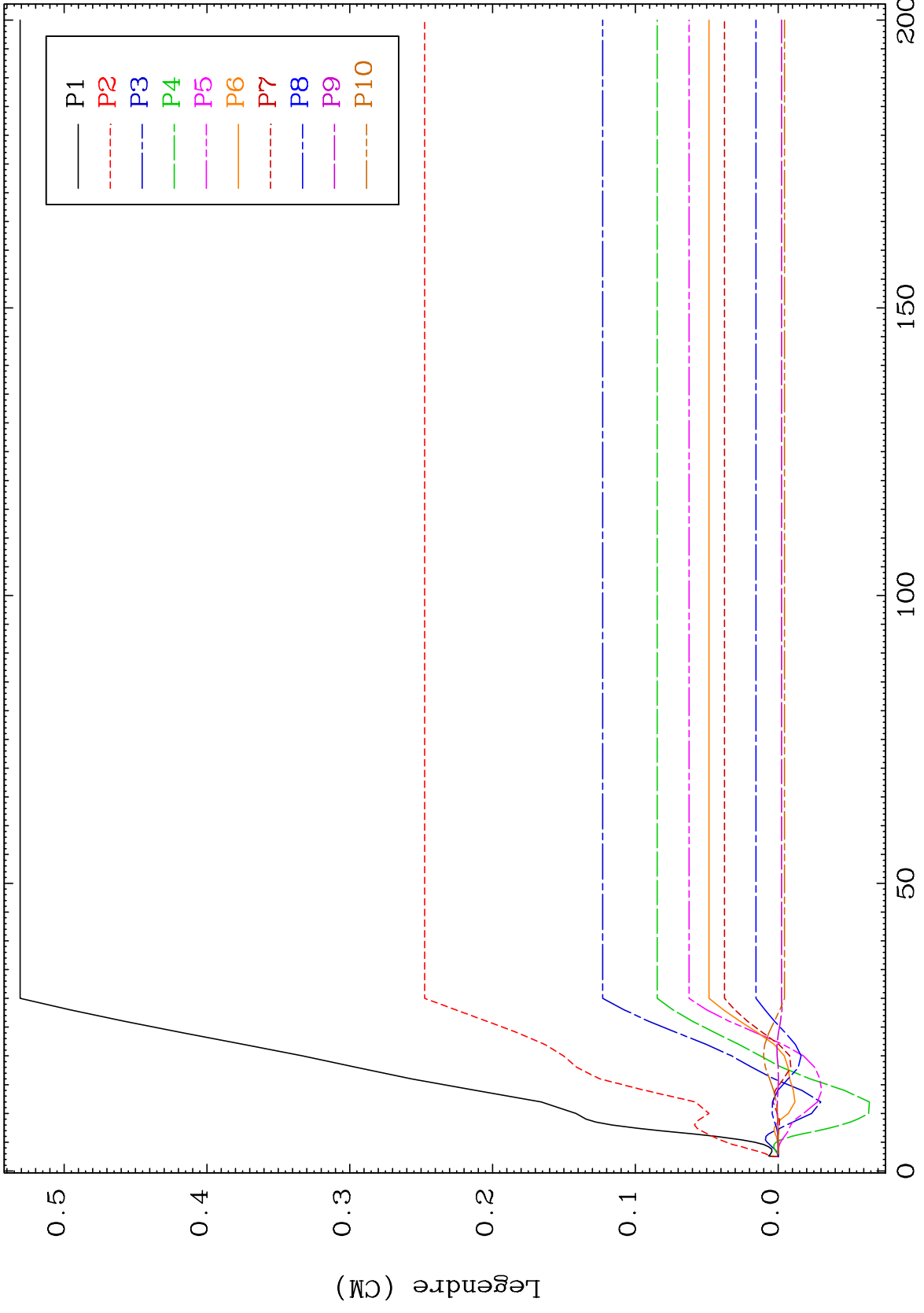
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



31

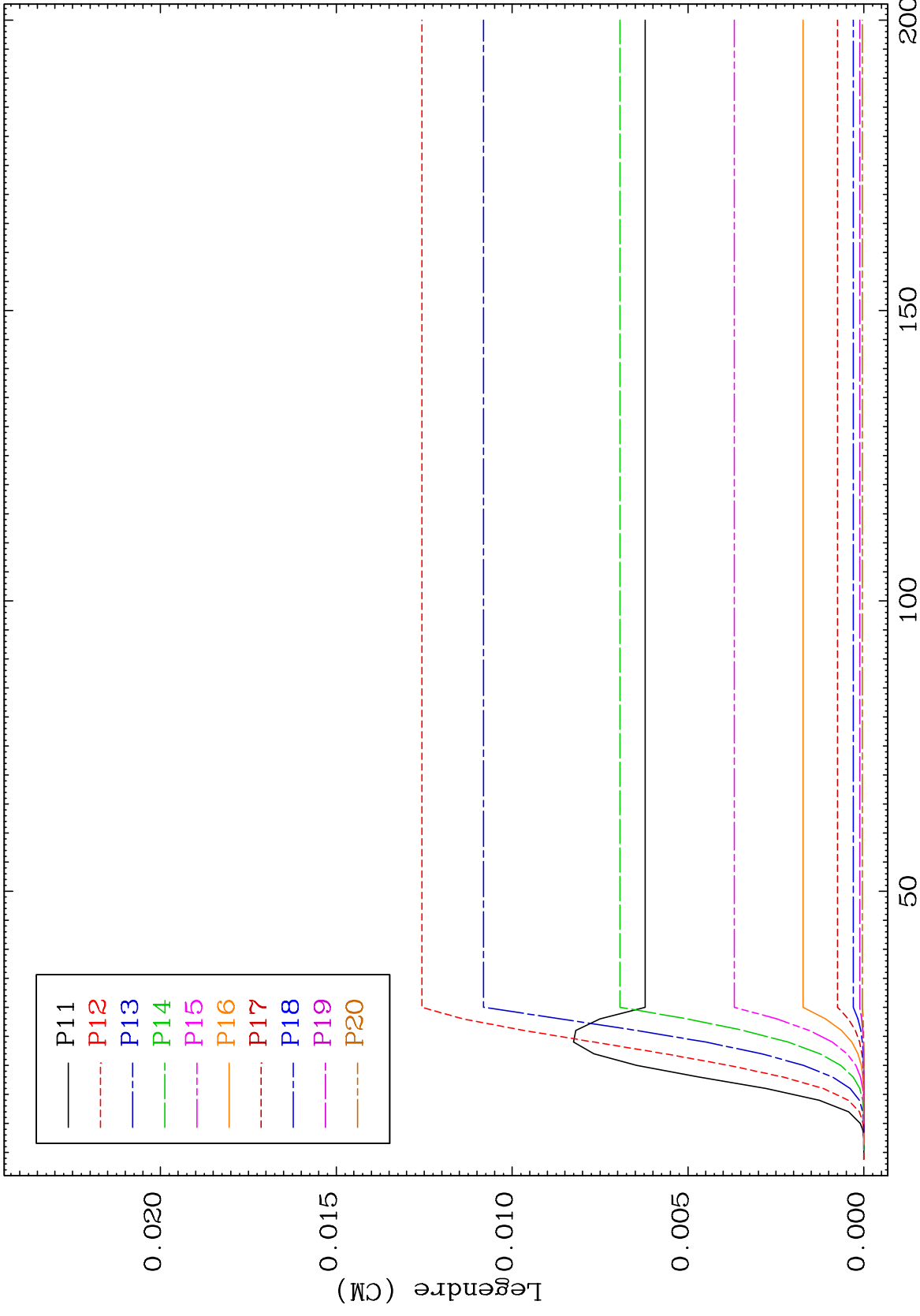
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



32

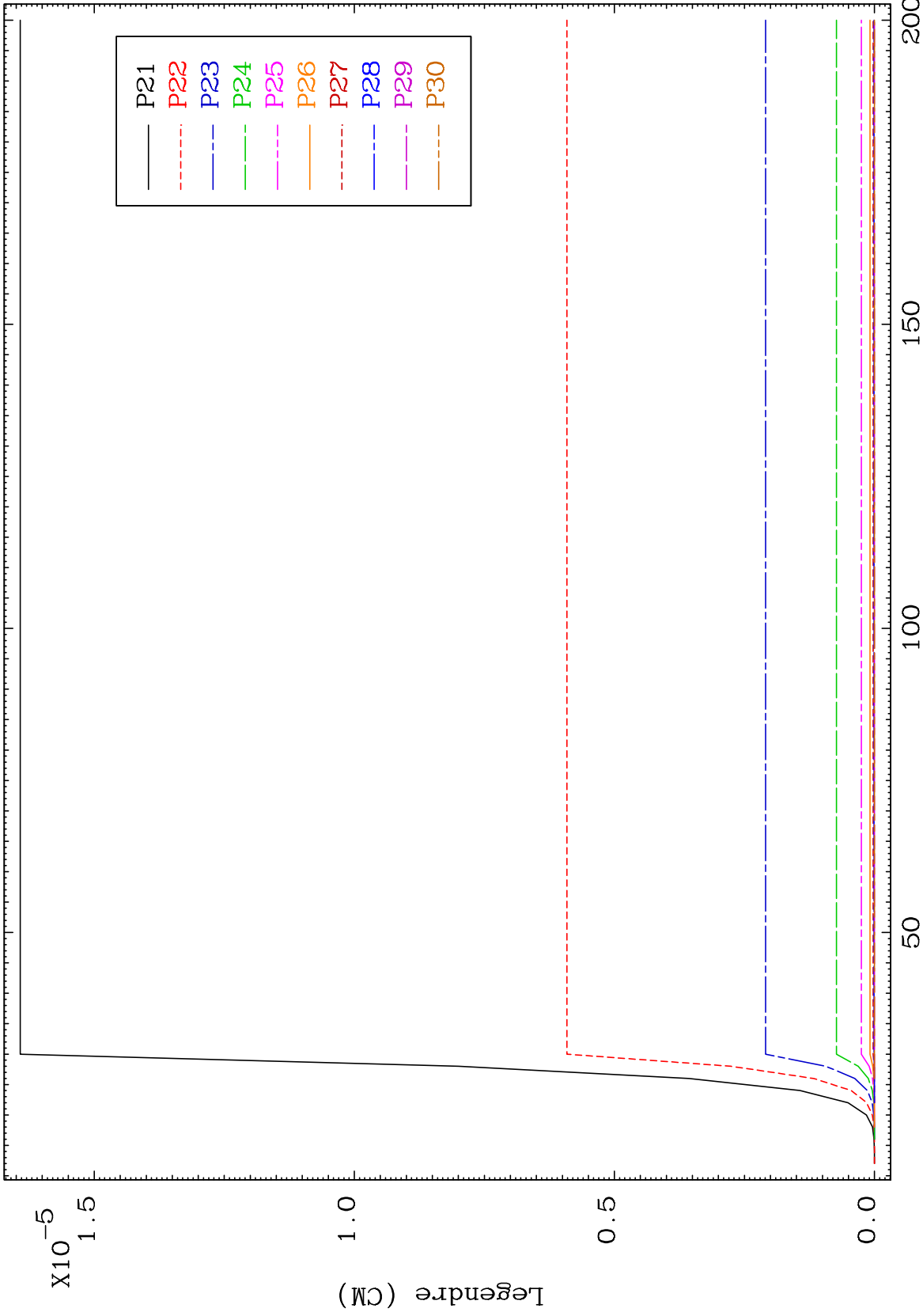
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



33

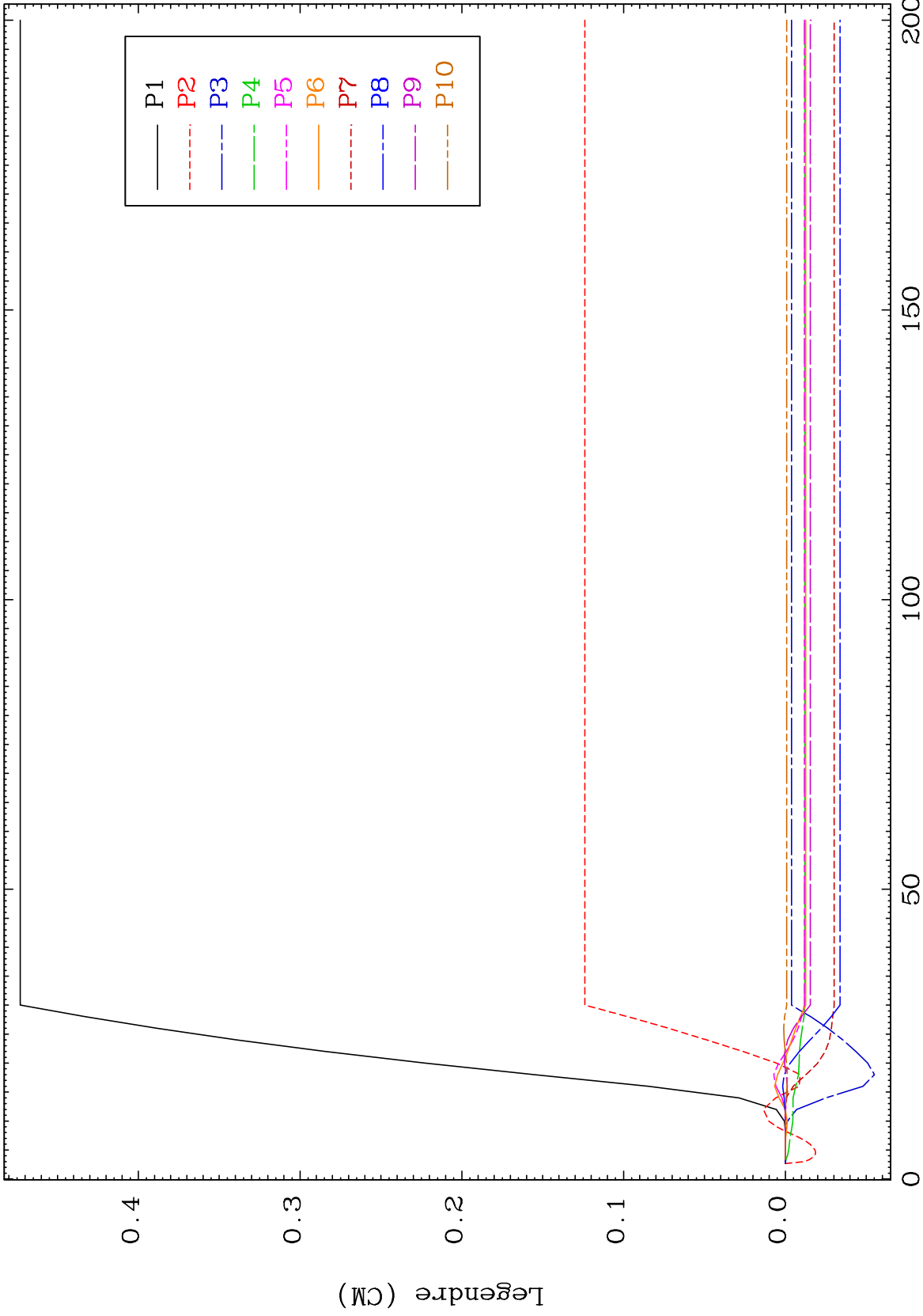
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



34

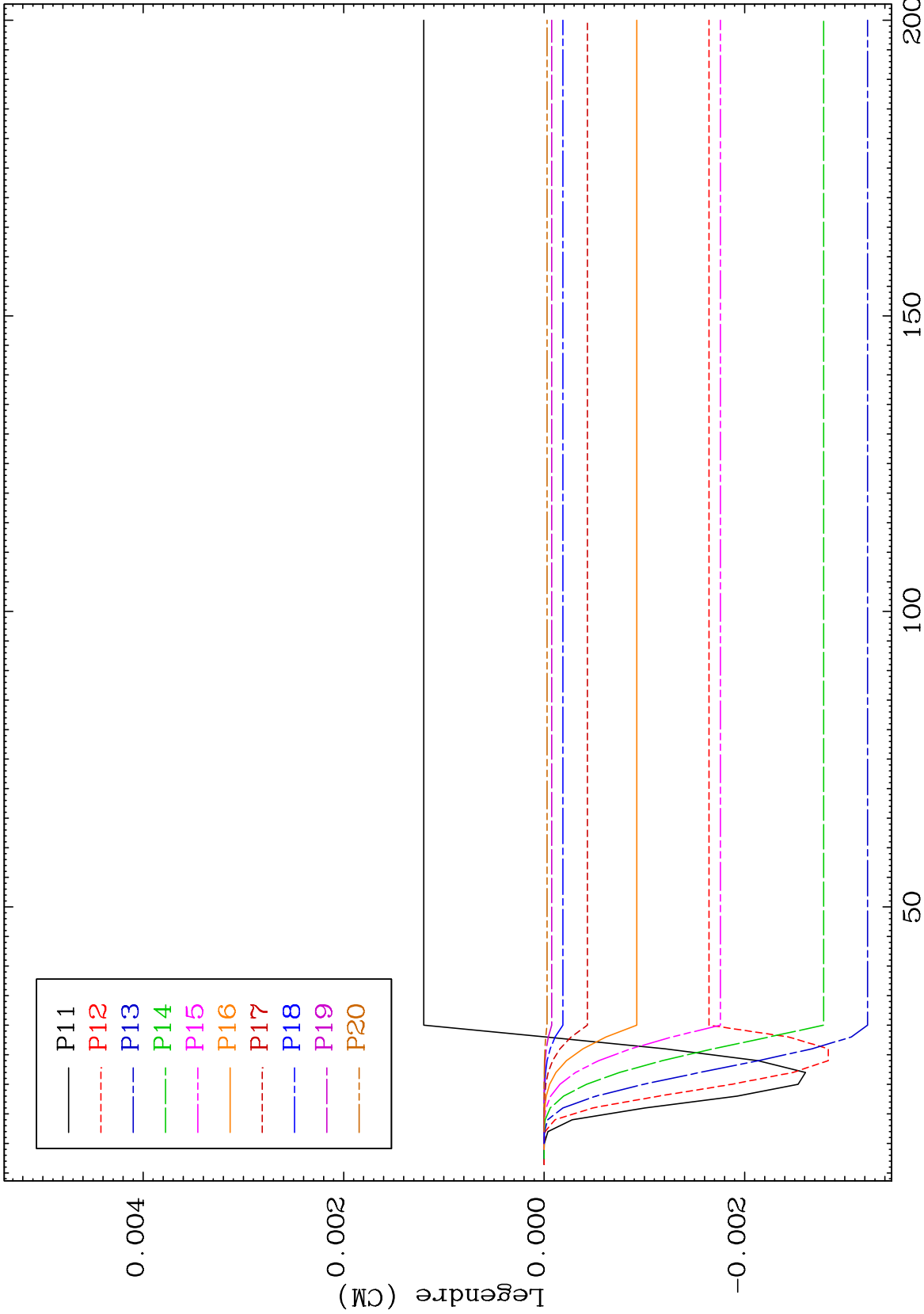
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

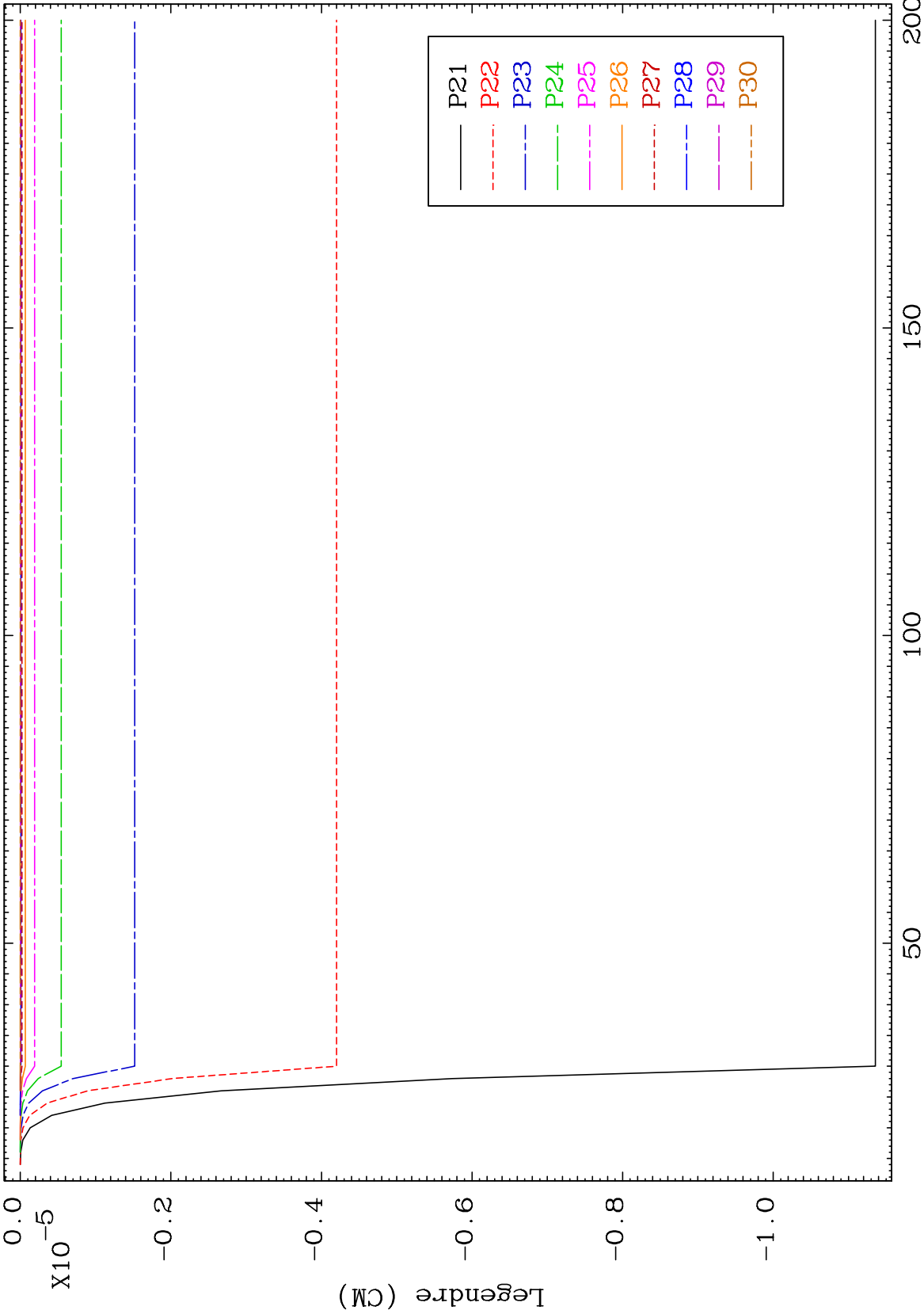


35

Incident Energy (MeV)

16-S -39

MAT 1646 MT= 56 (n,n') Level Legendre Coefficients 16-S -39

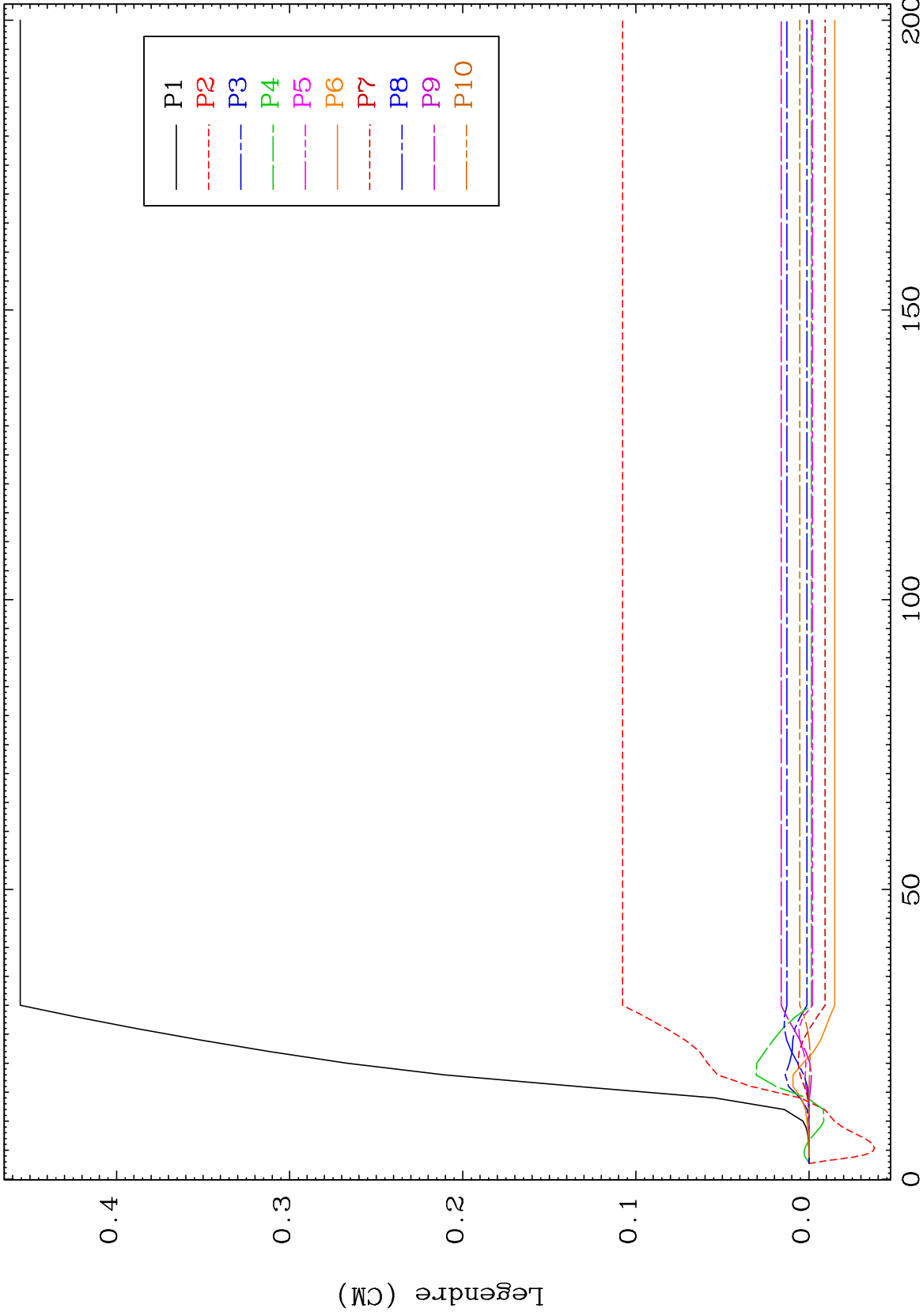


36 Incident Energy (MeV) 16-S -39

MAT 1646

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

16-S -39



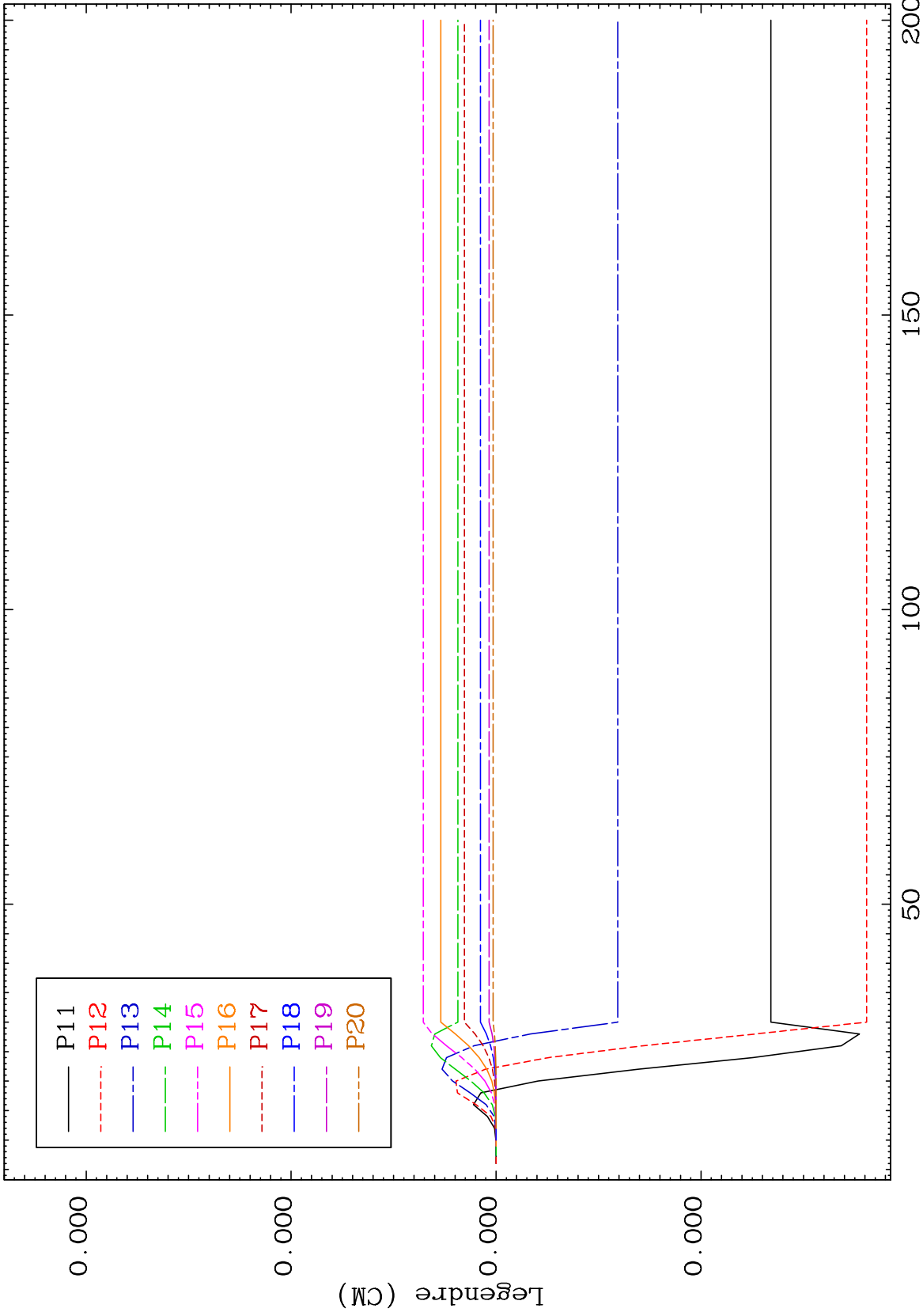
37

16-S -39

MAT 1646

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

16-S -39



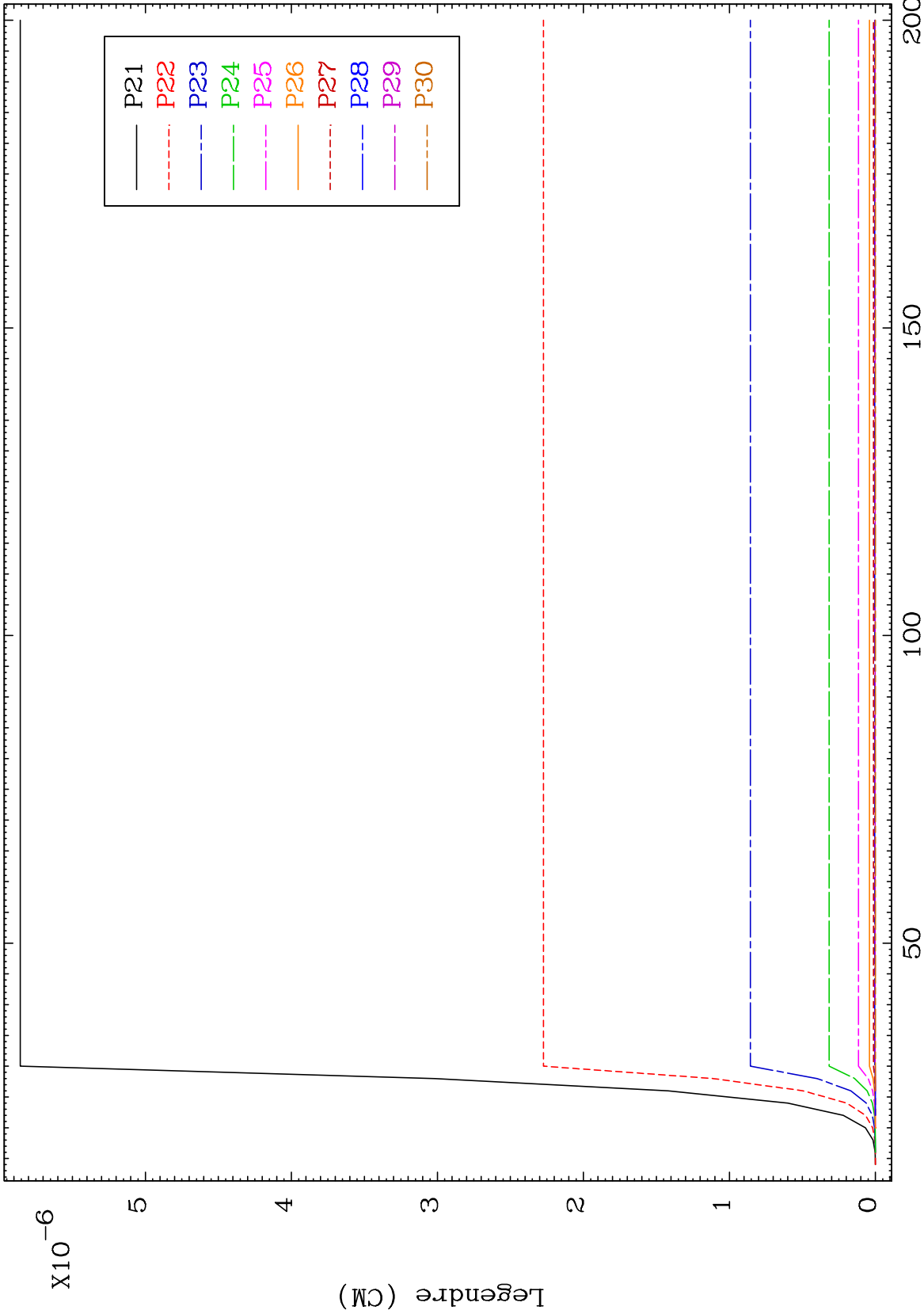
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16-S -39

MAT 1646

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

16-S -39



39

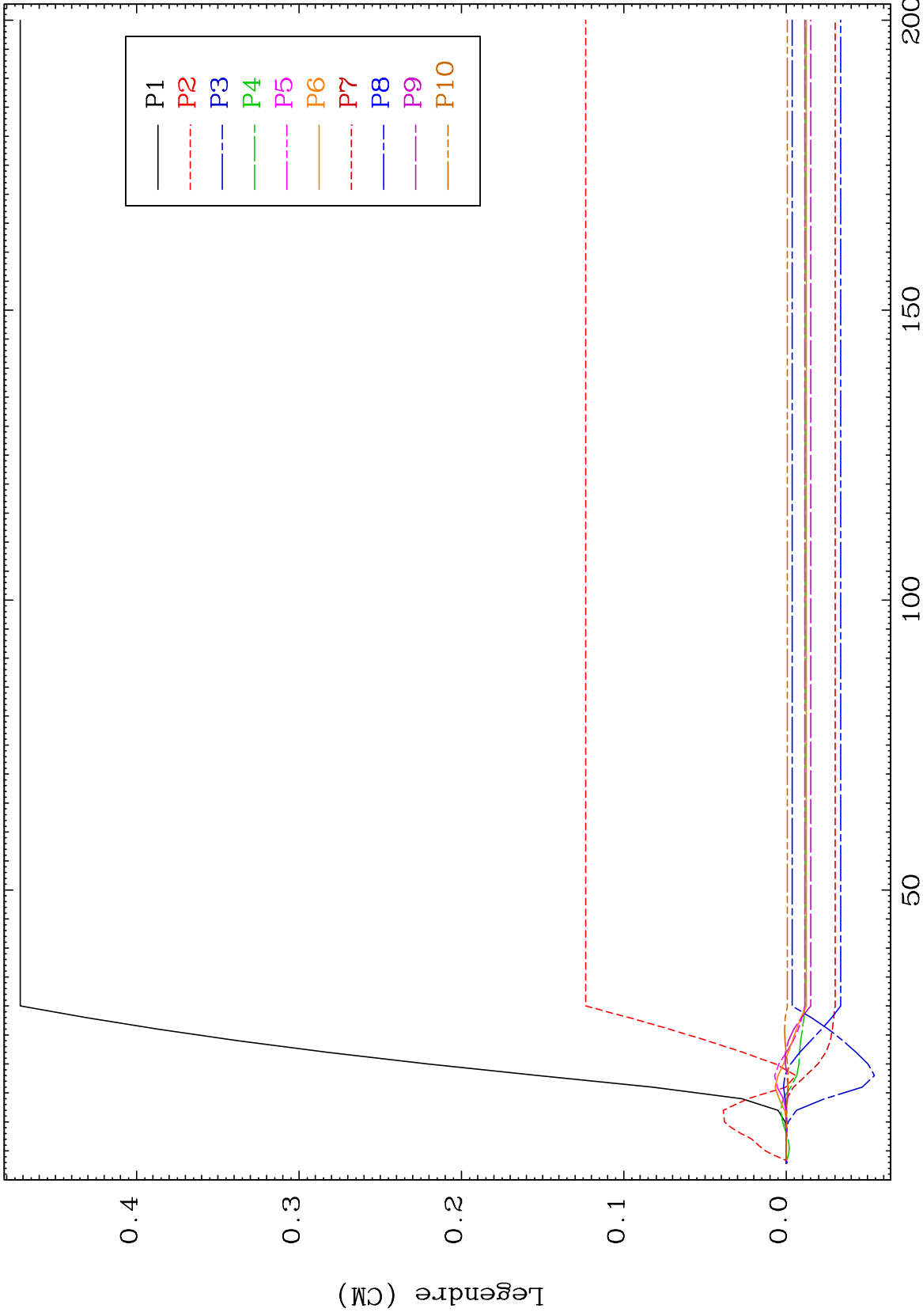
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



40

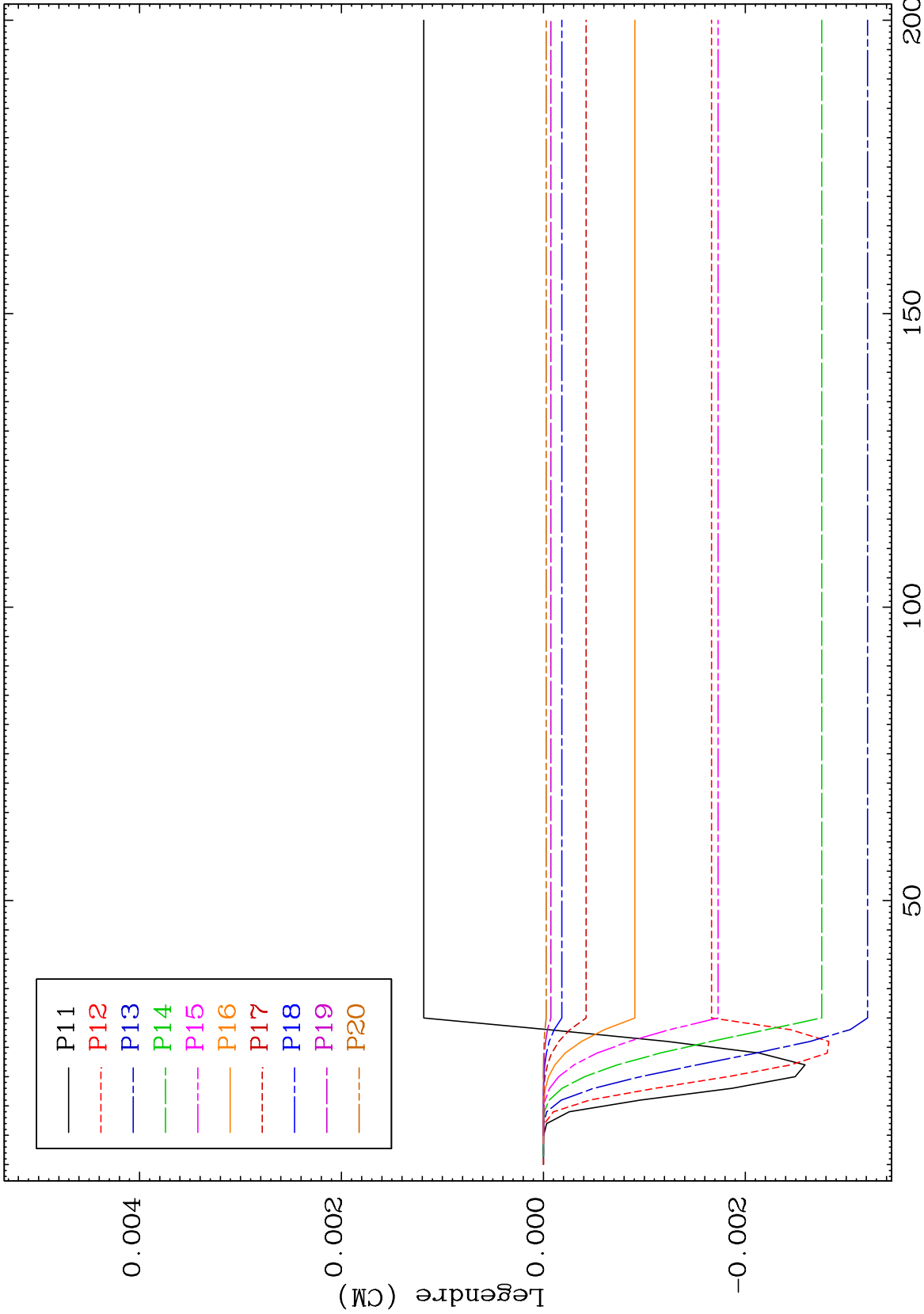
Incident Energy (MeV)

16-S -39

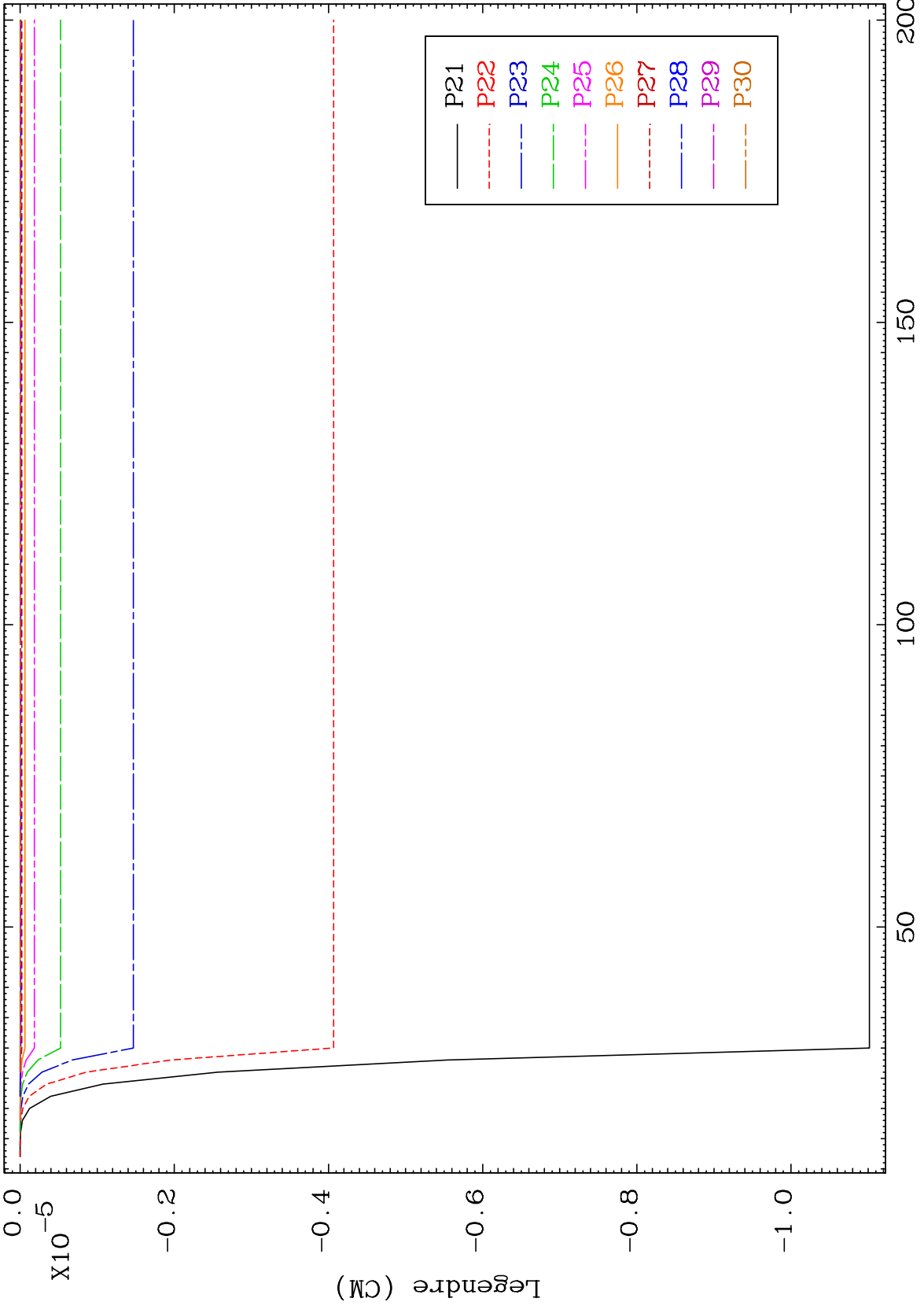
MAT 1646

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

16-S -39



MAT 1646 MT= 58 (n,n') Level Legendre Coefficients 16-S -39

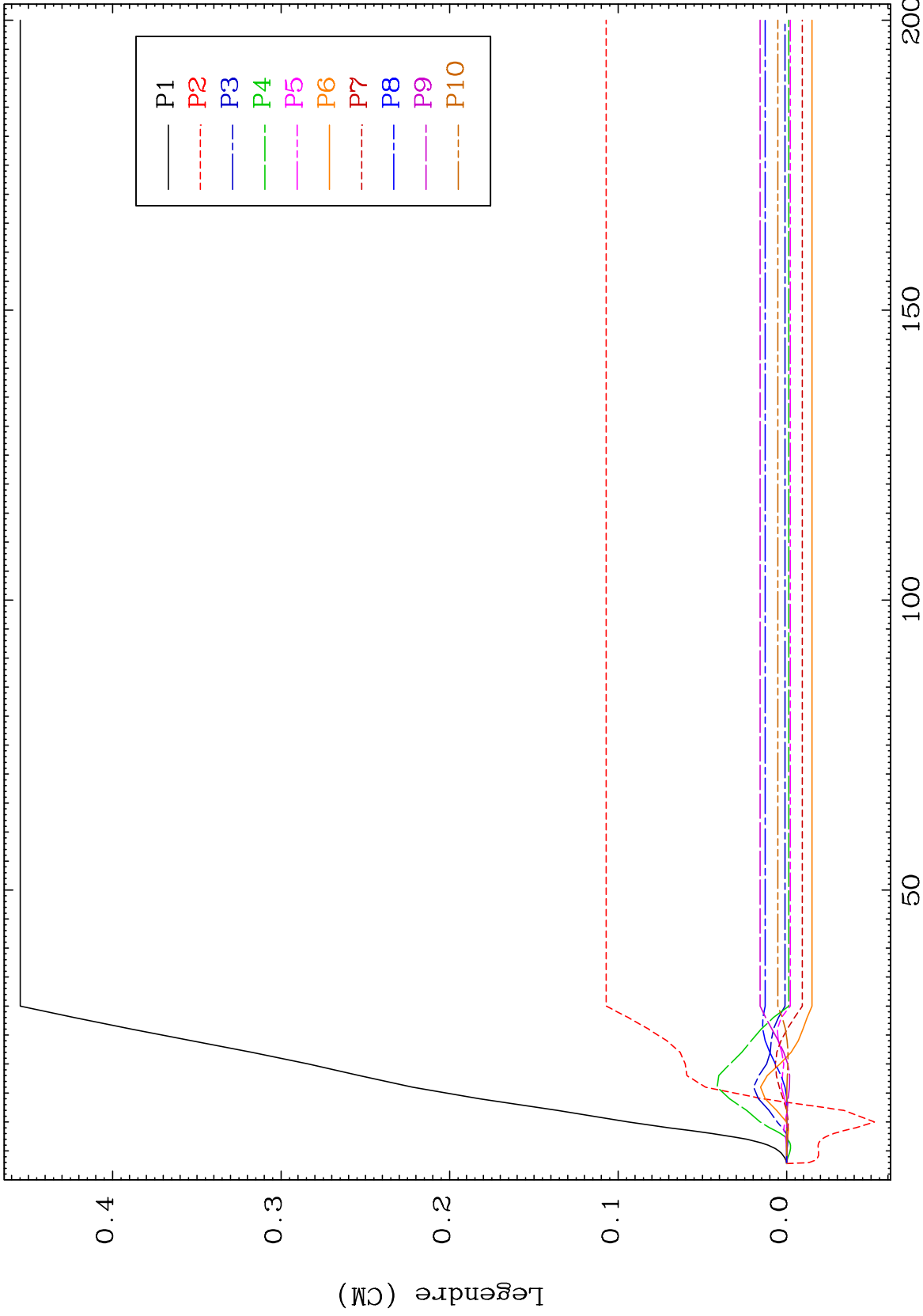


42 Incident Energy (MeV) 16-S -39

MAT 1646

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

16-S -39



43

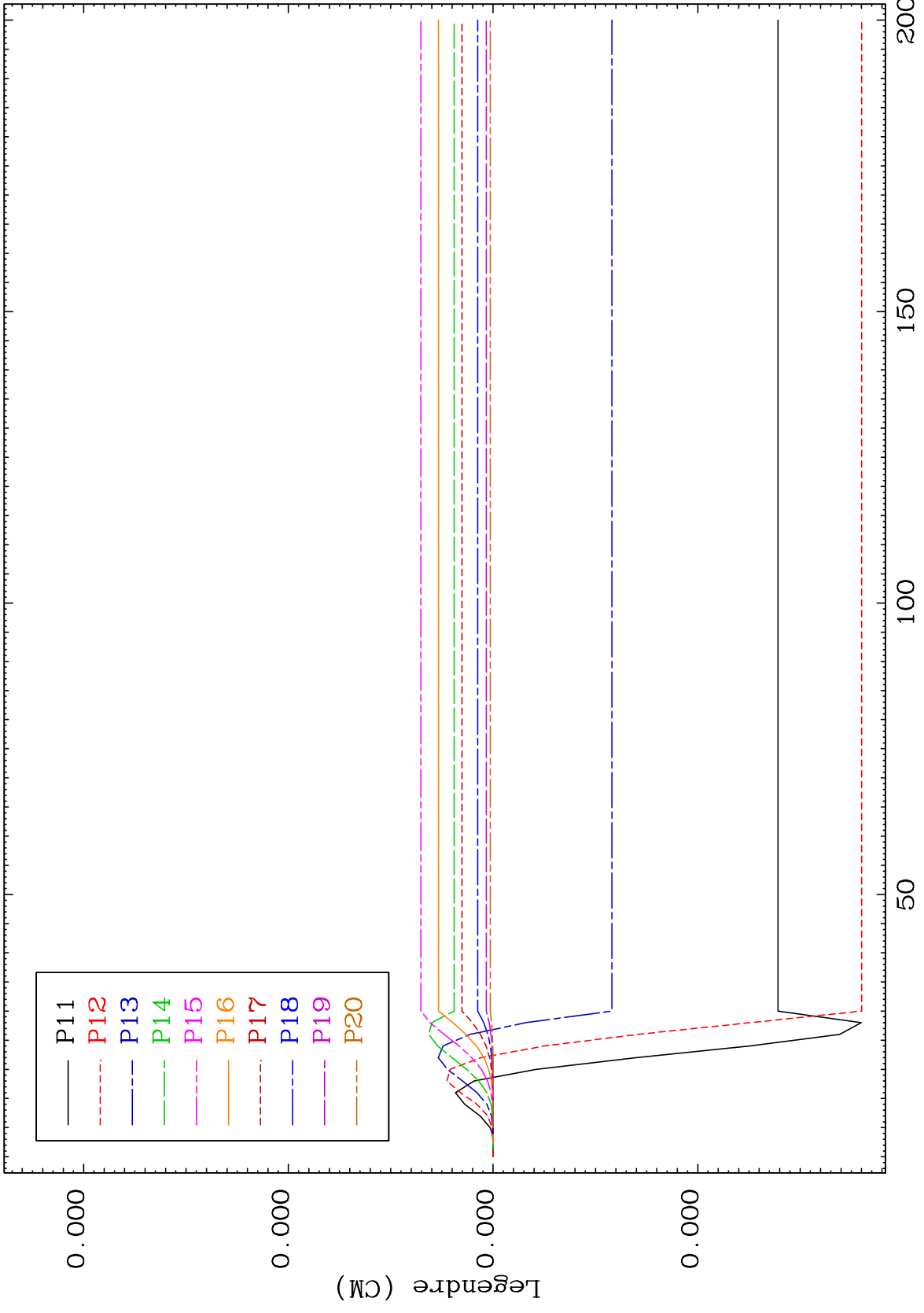
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



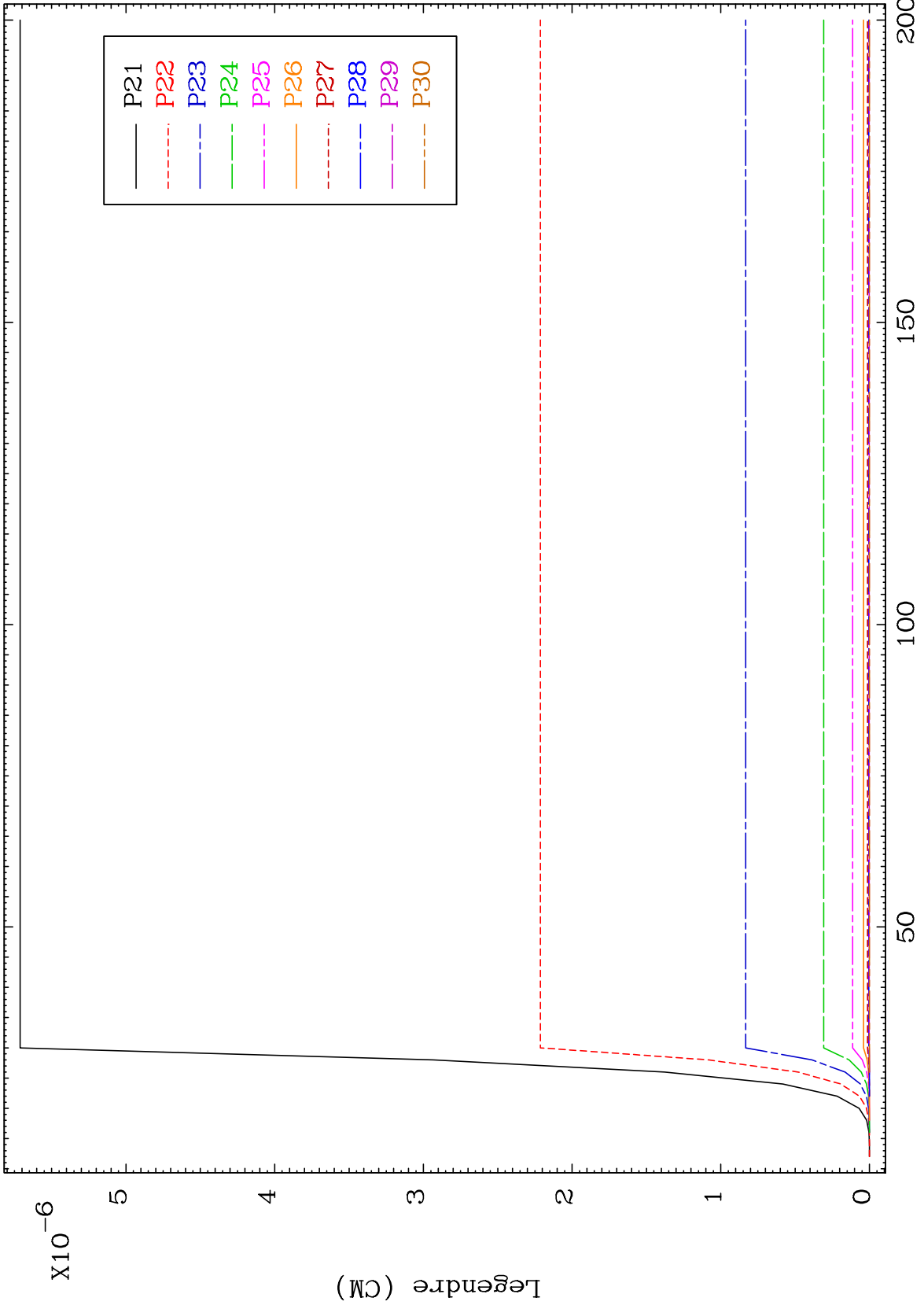
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16-S -39

MAT 1646

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

16-S -39

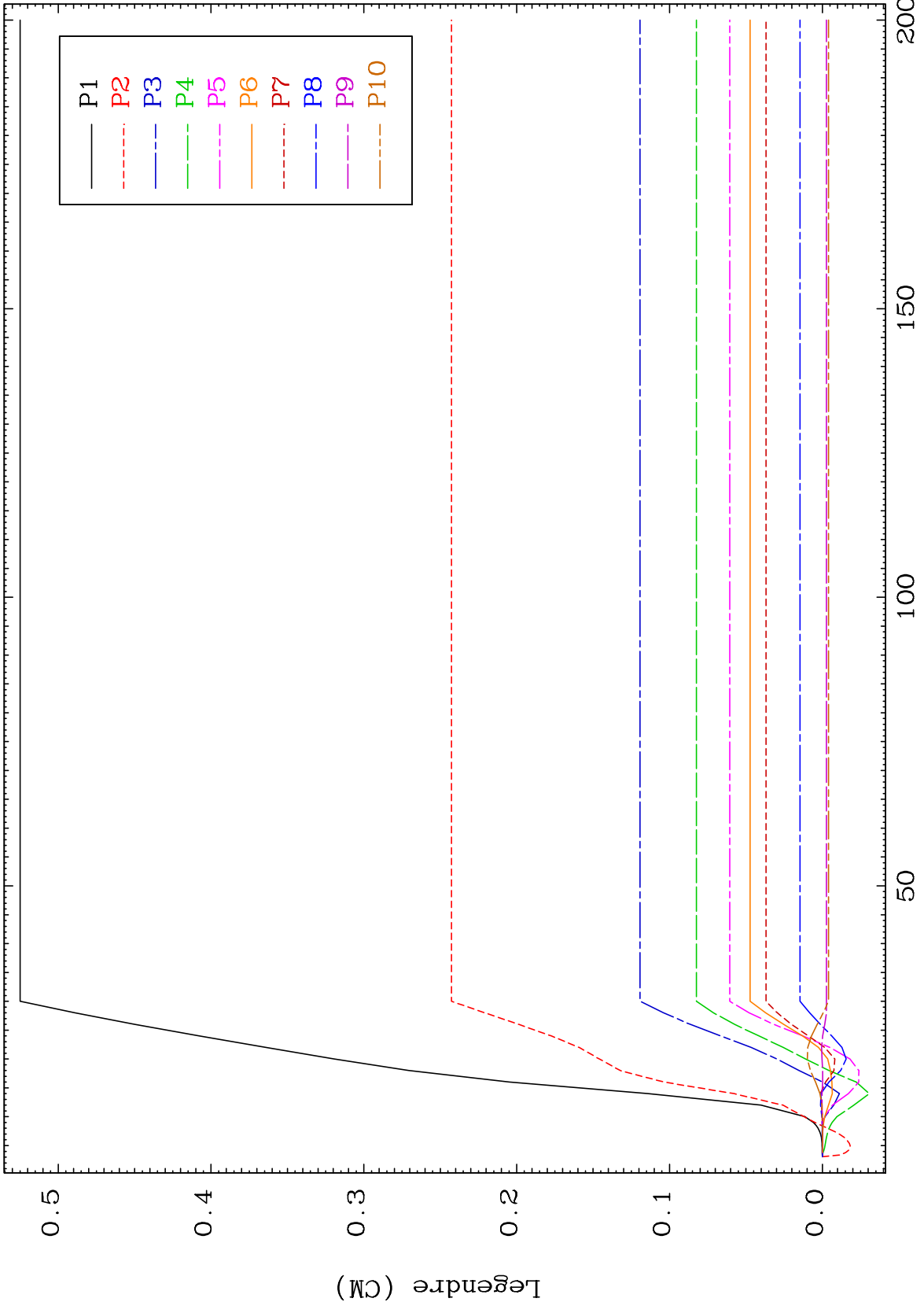


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Incident Energy (MeV)

16-S -39

MAT 1646 MT= 60 (n,n') Level Legendre Coefficients 16-S -39

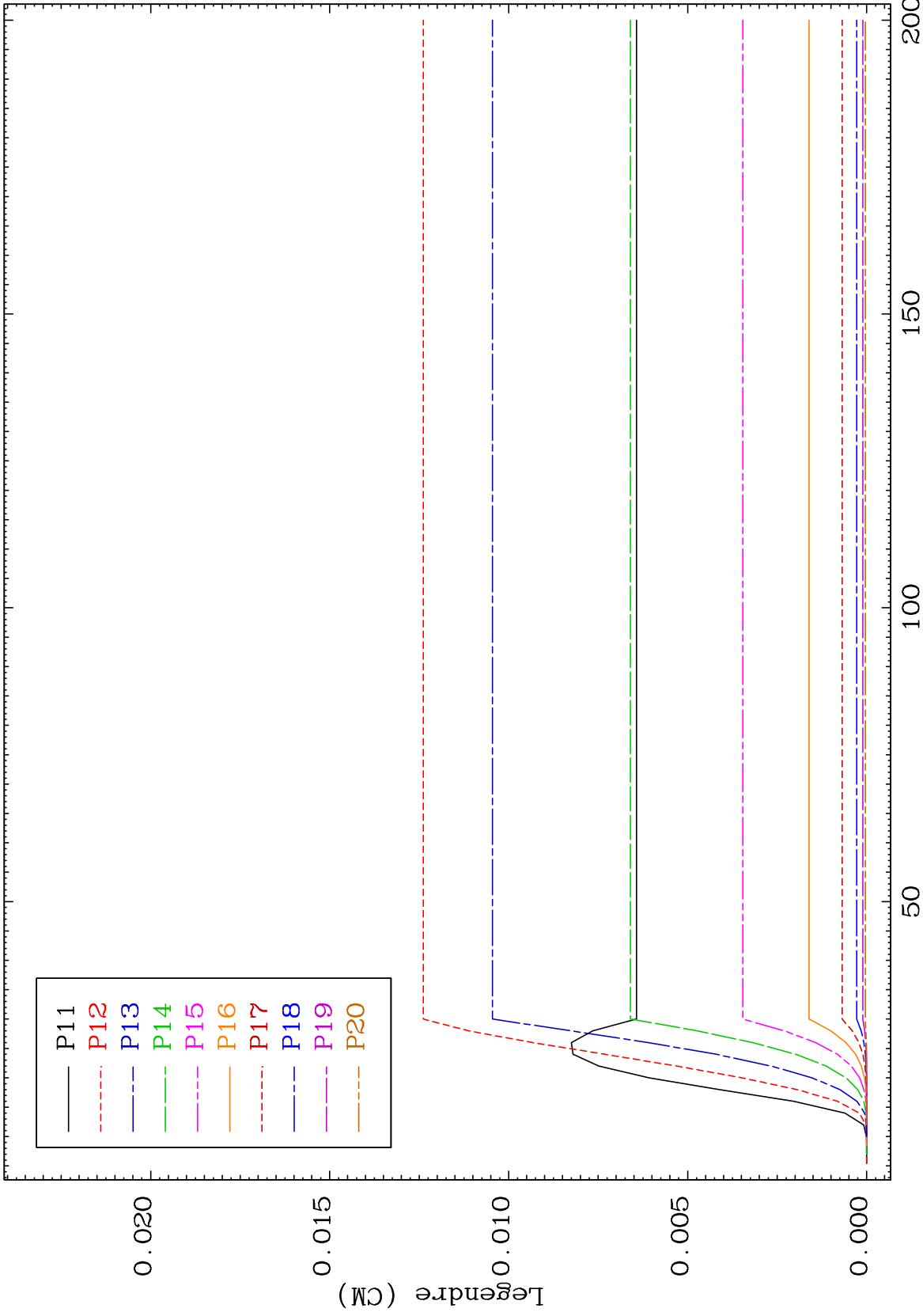


46 Incident Energy (MeV) 16-S -39

MAT 1646

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

16-S -39



47

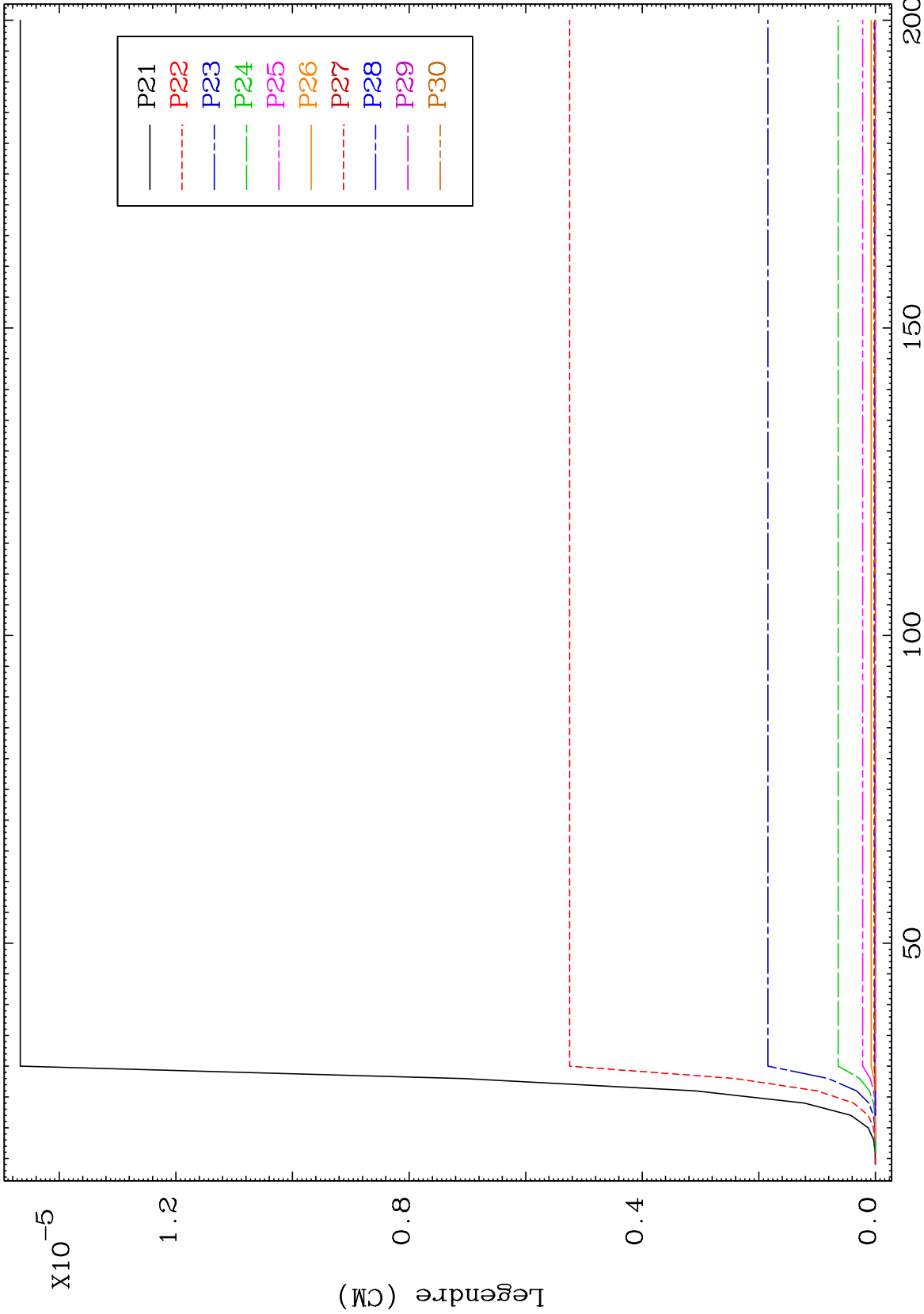
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



48

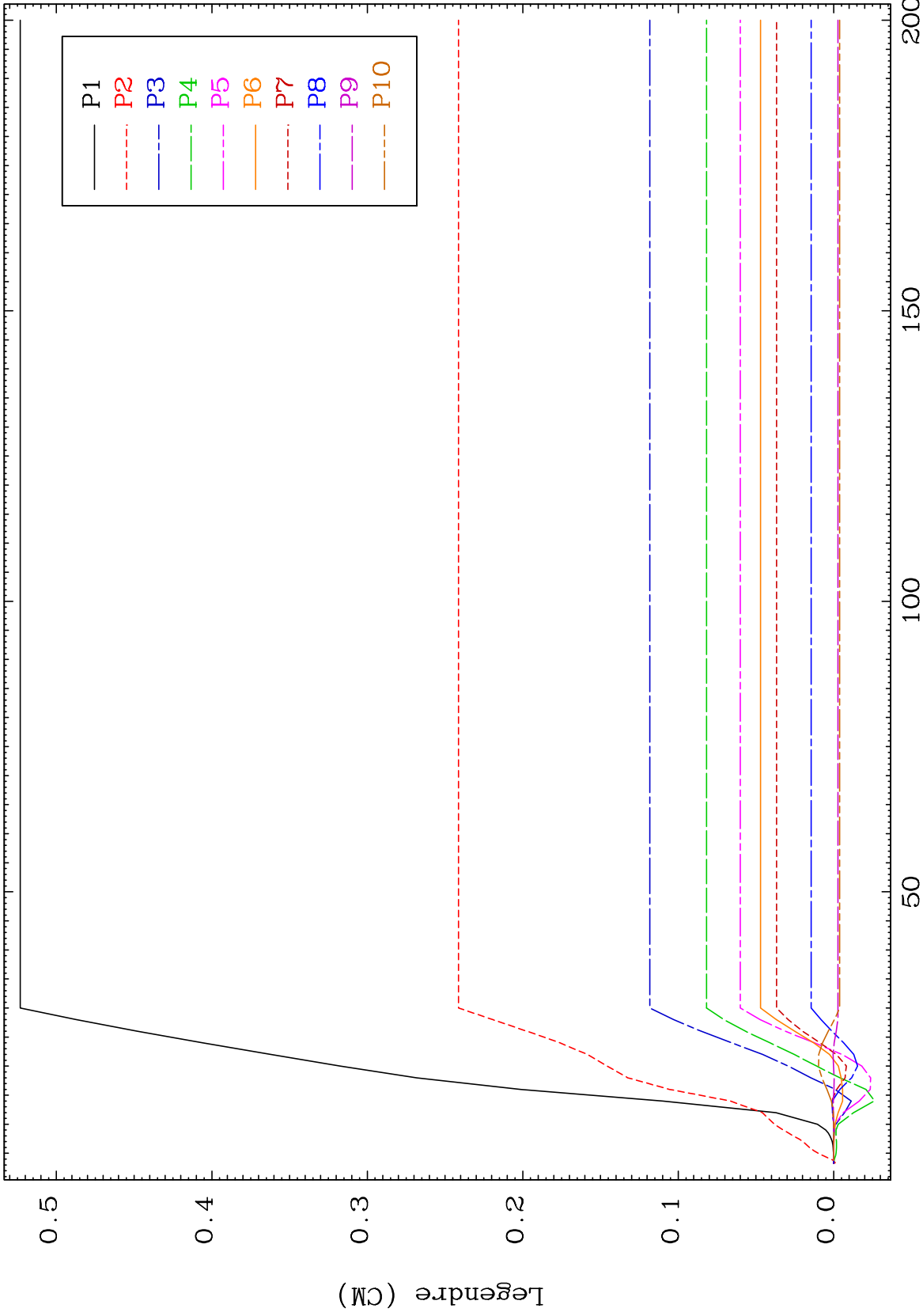
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



49

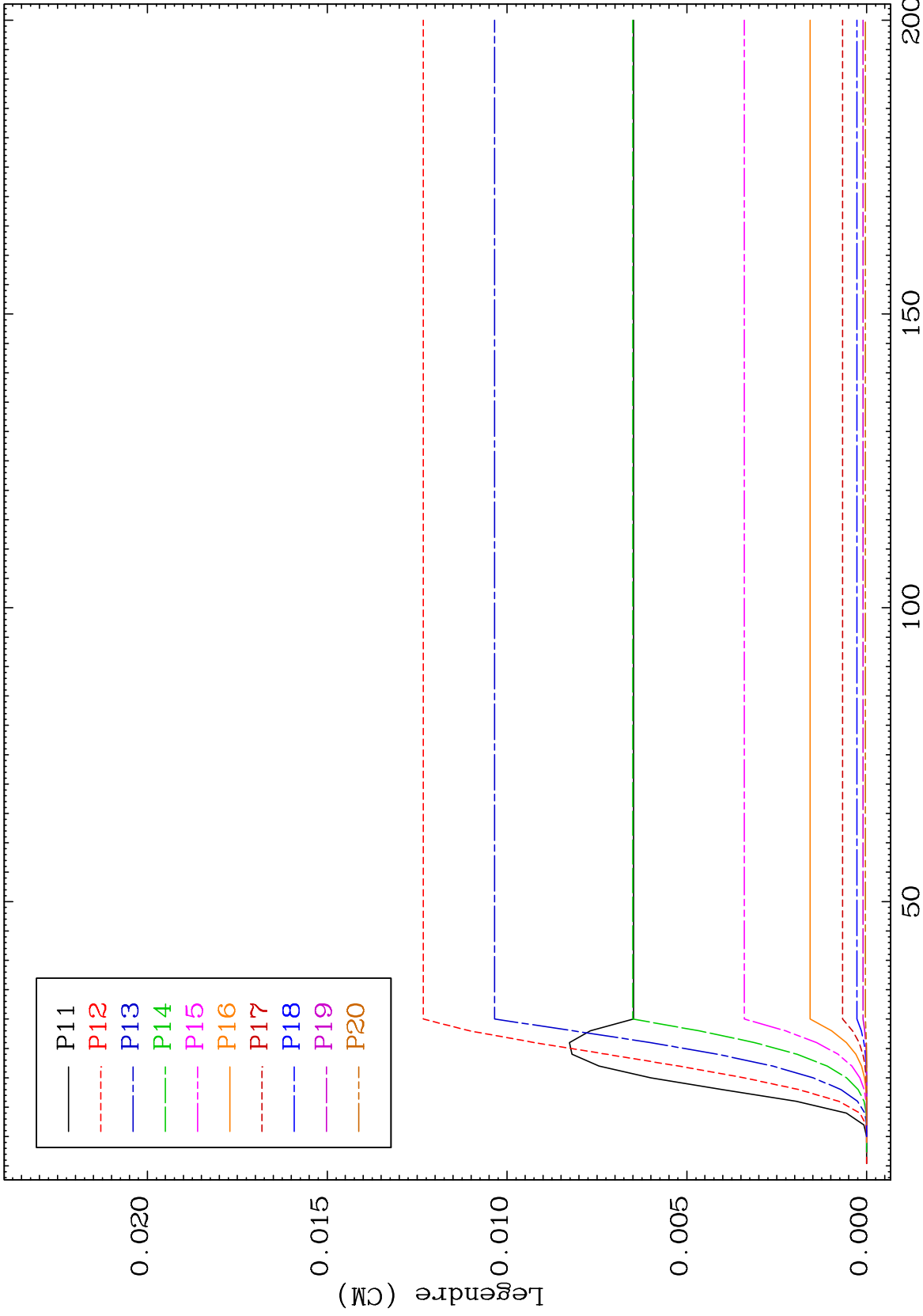
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



50

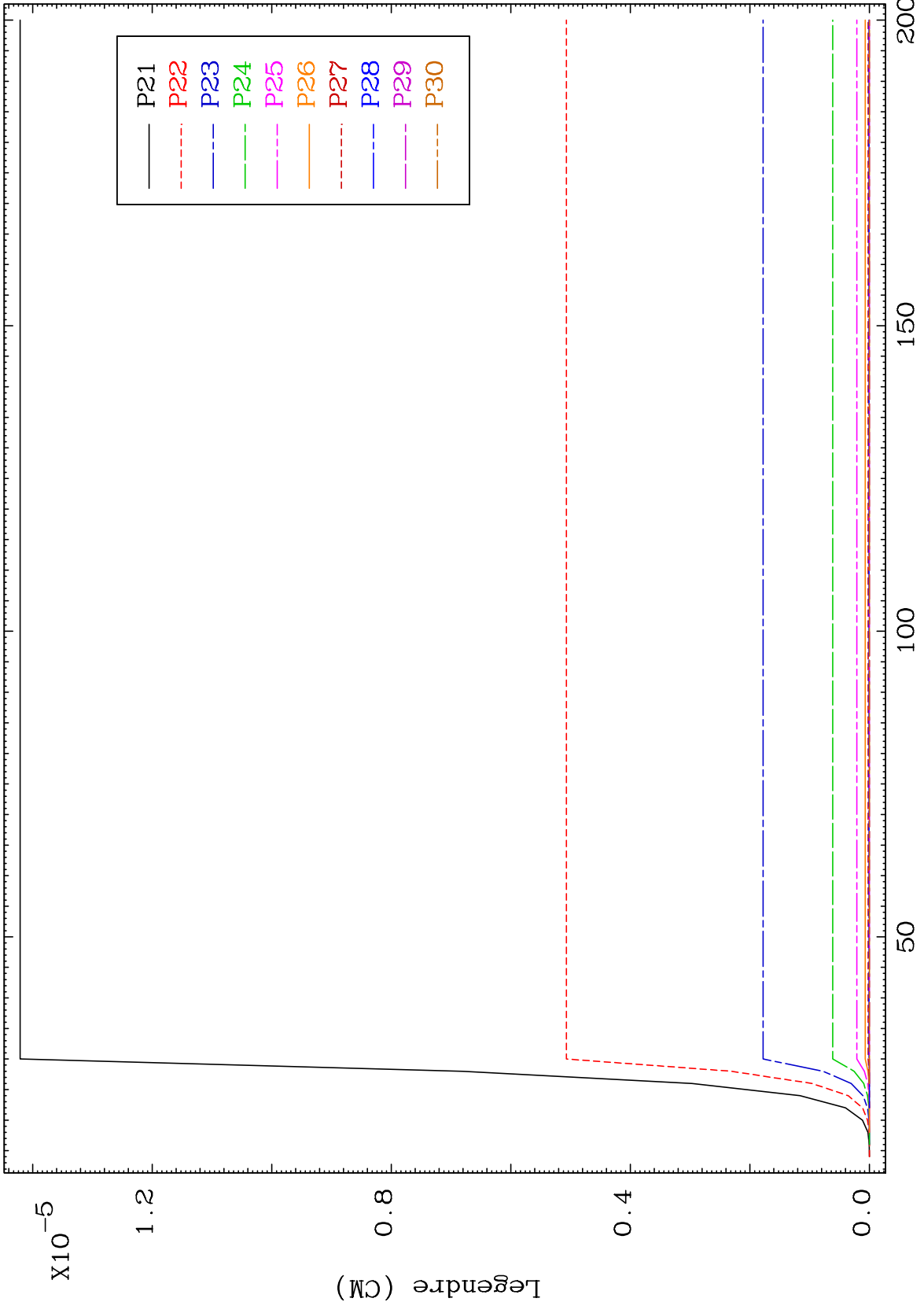
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



51

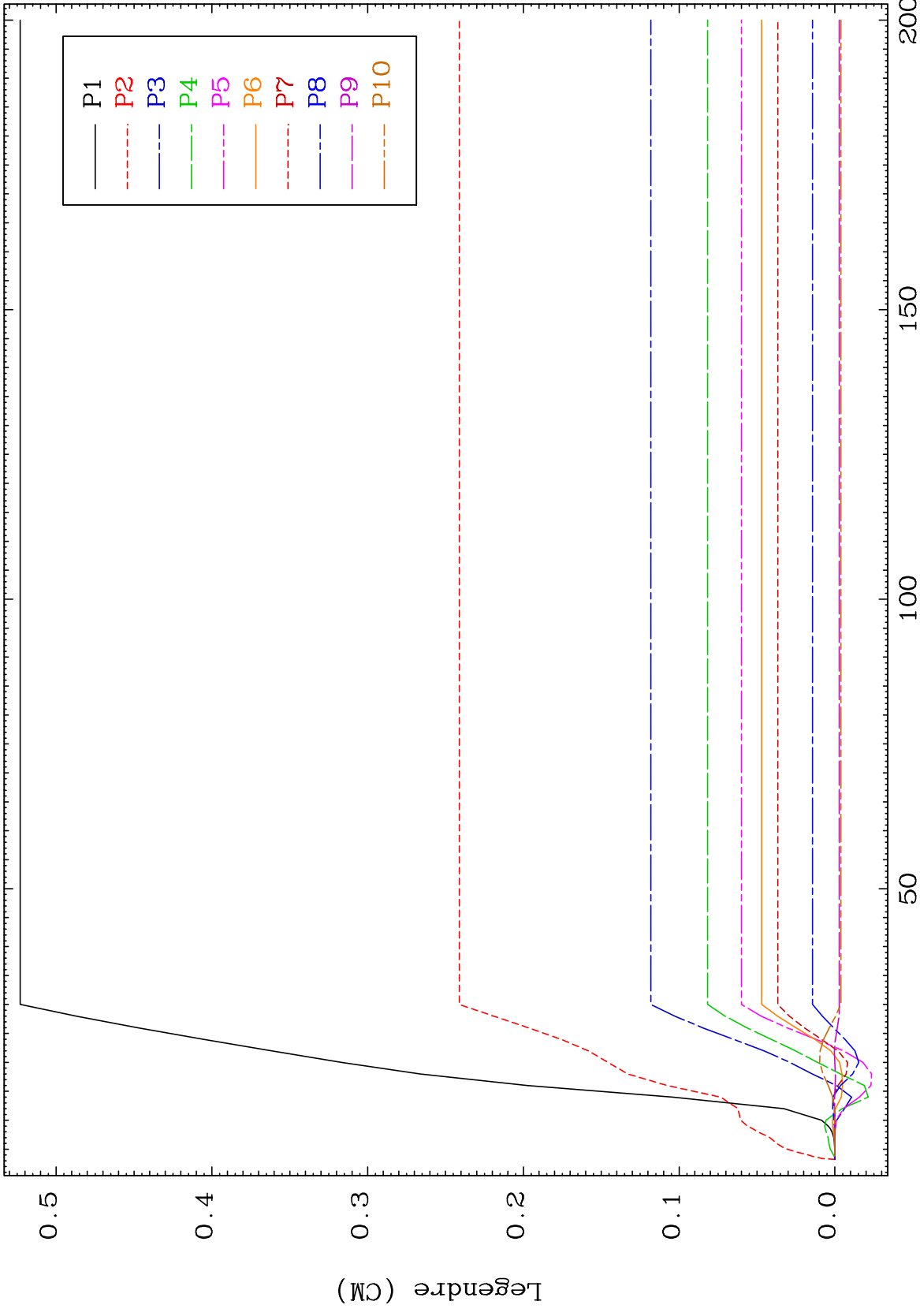
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



52

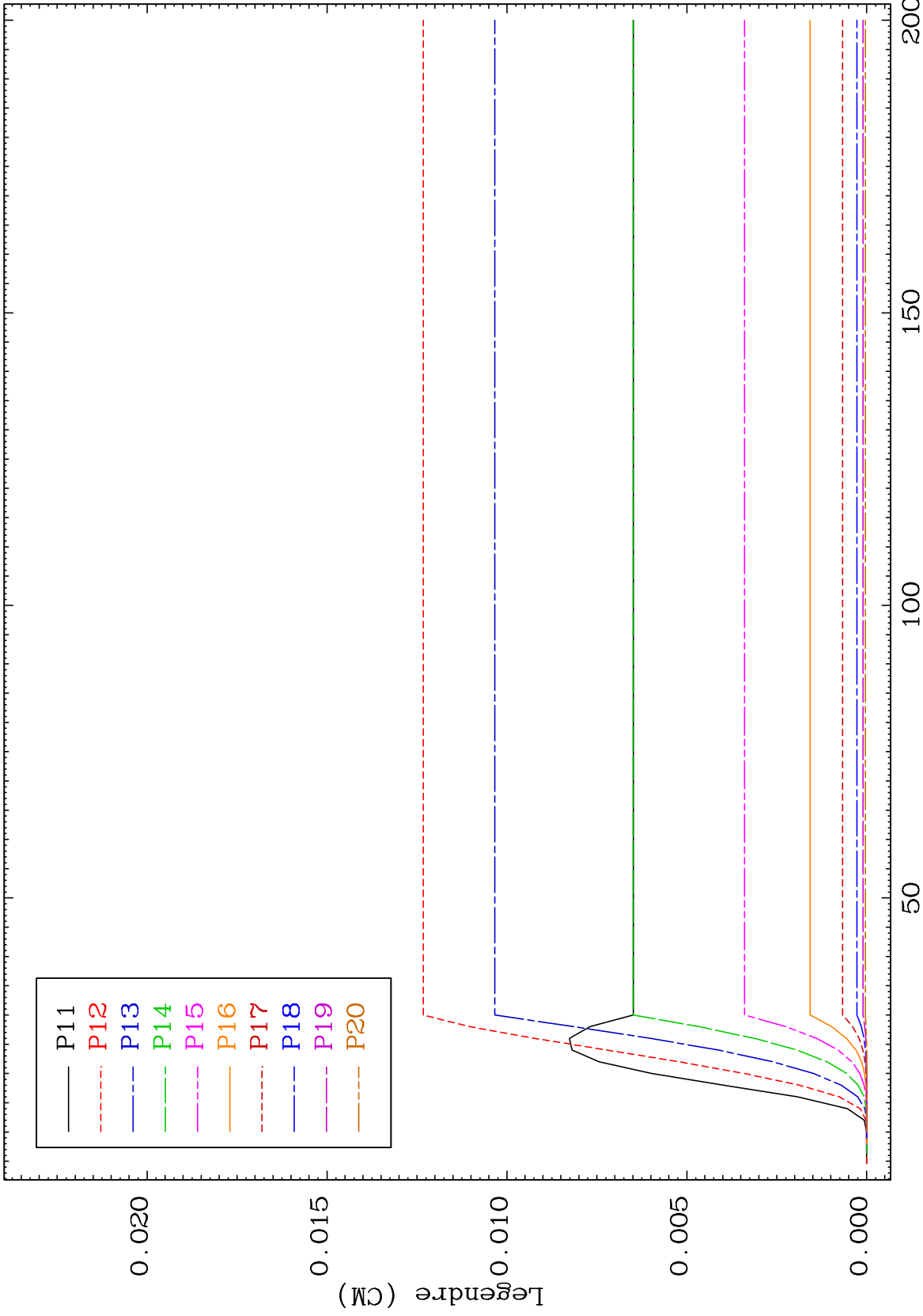
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



53

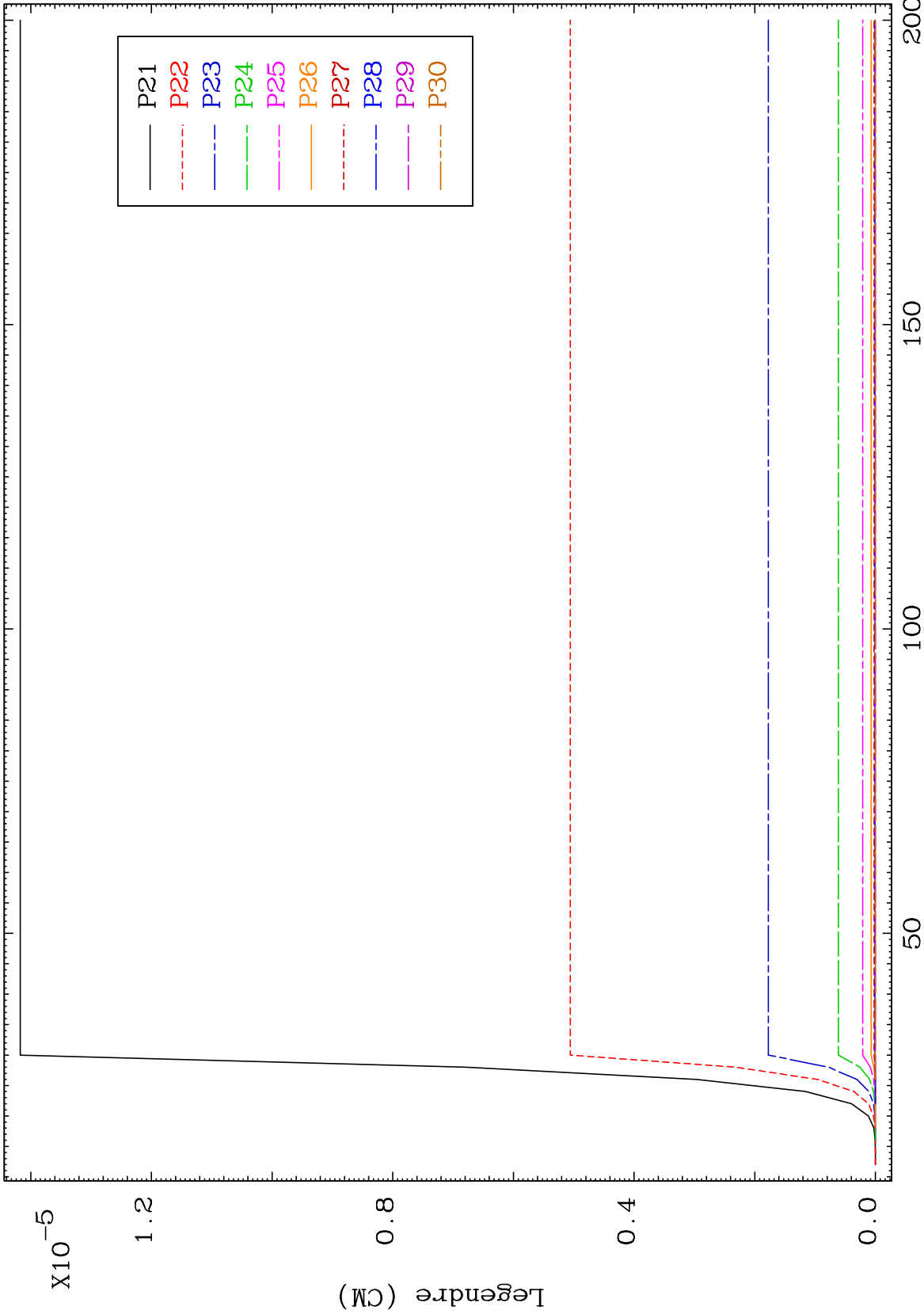
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



54

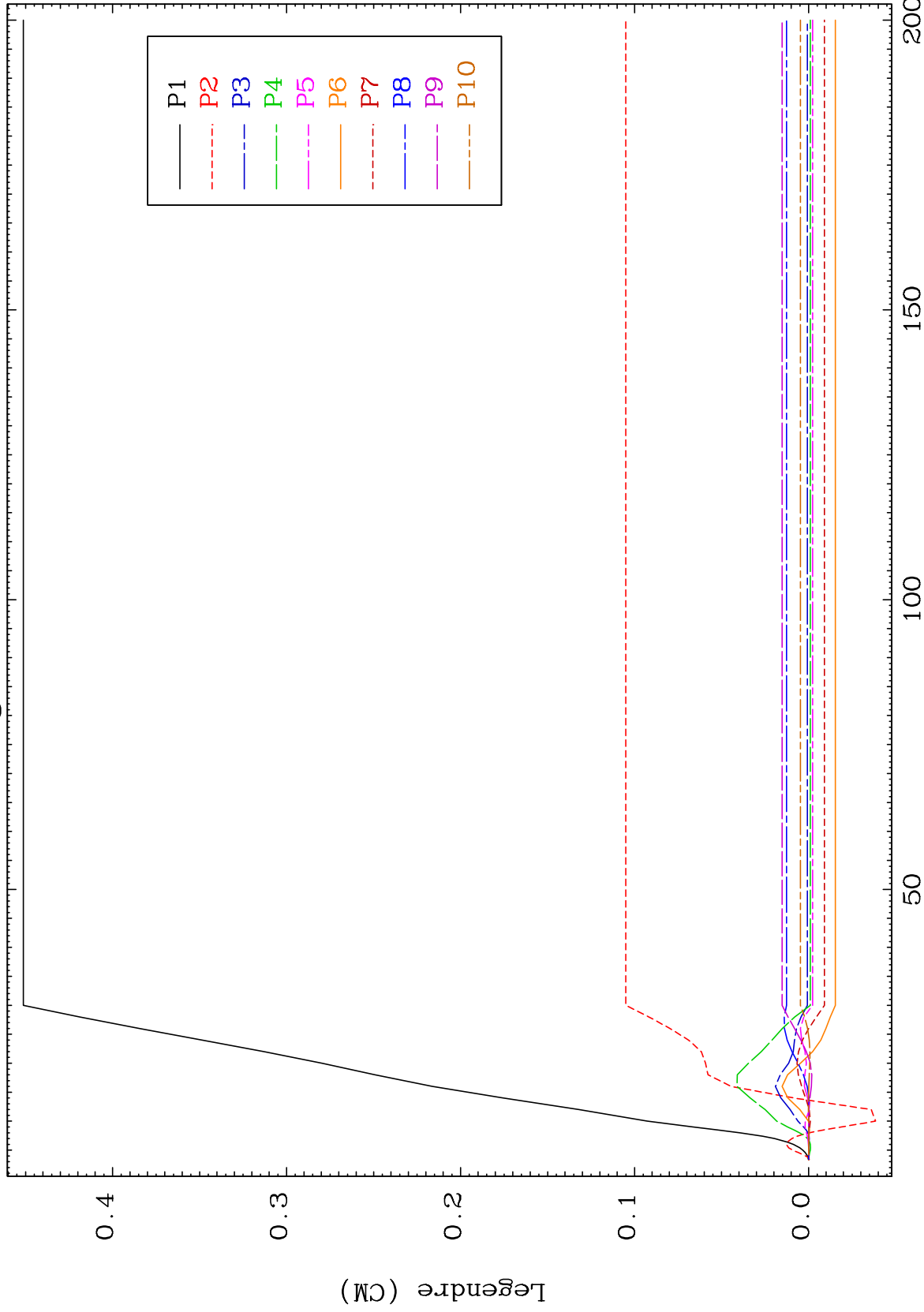
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

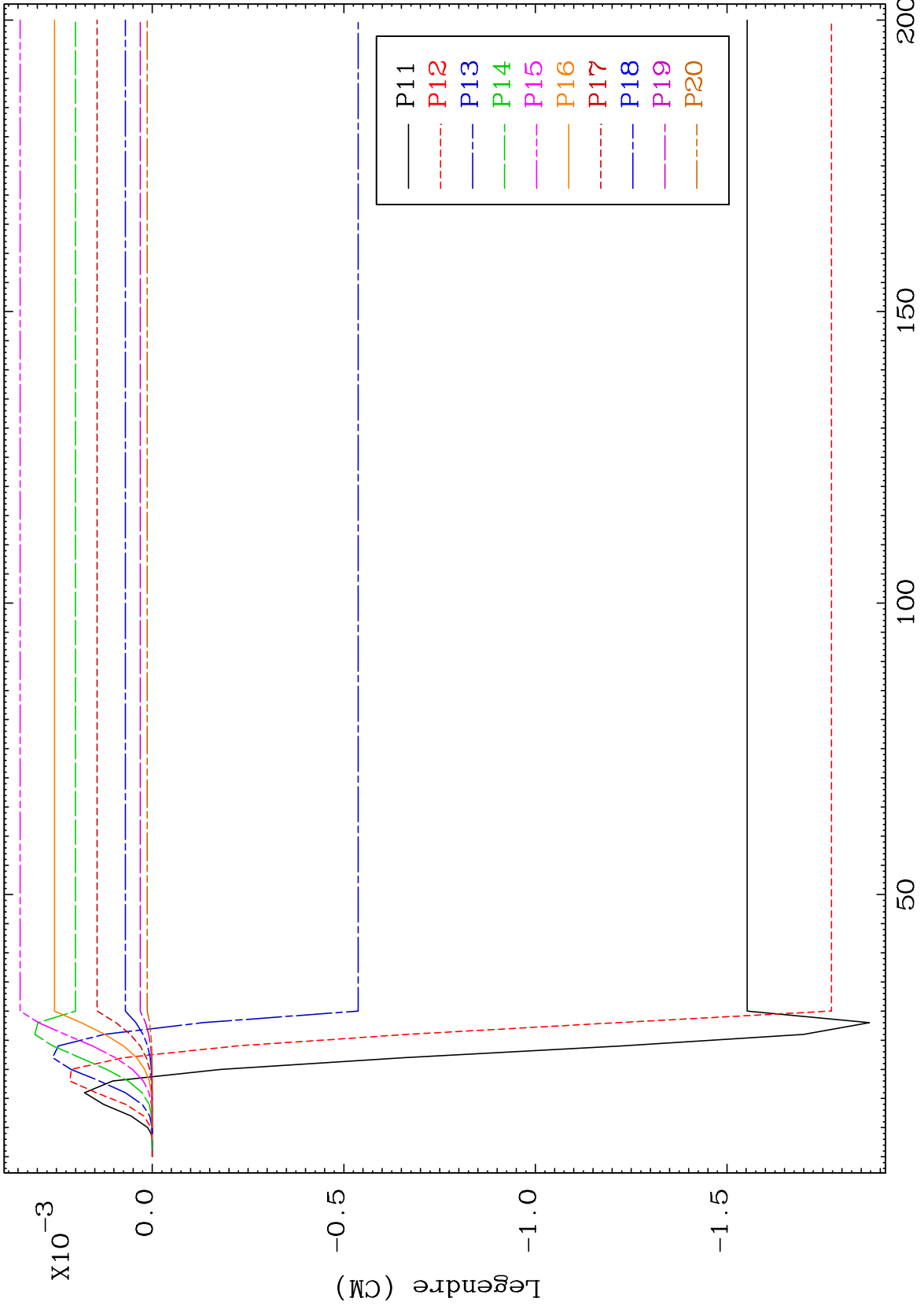


55

Incident Energy (MeV)

16-S -39

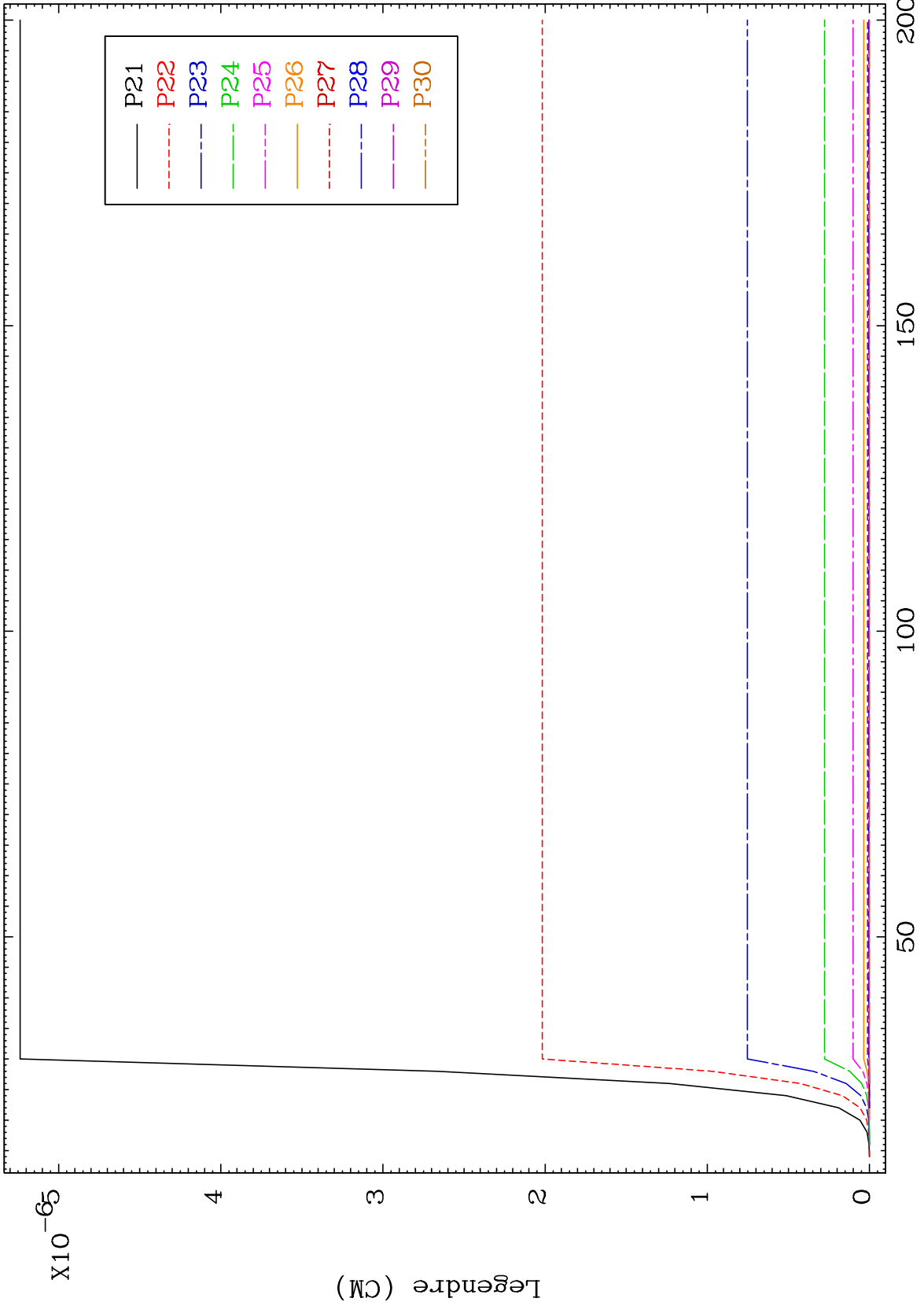
MAT 1646 MT= 63 (n,n') Level Legendre Coefficients 16-S -39



MAT 1646

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

16-S -39



57

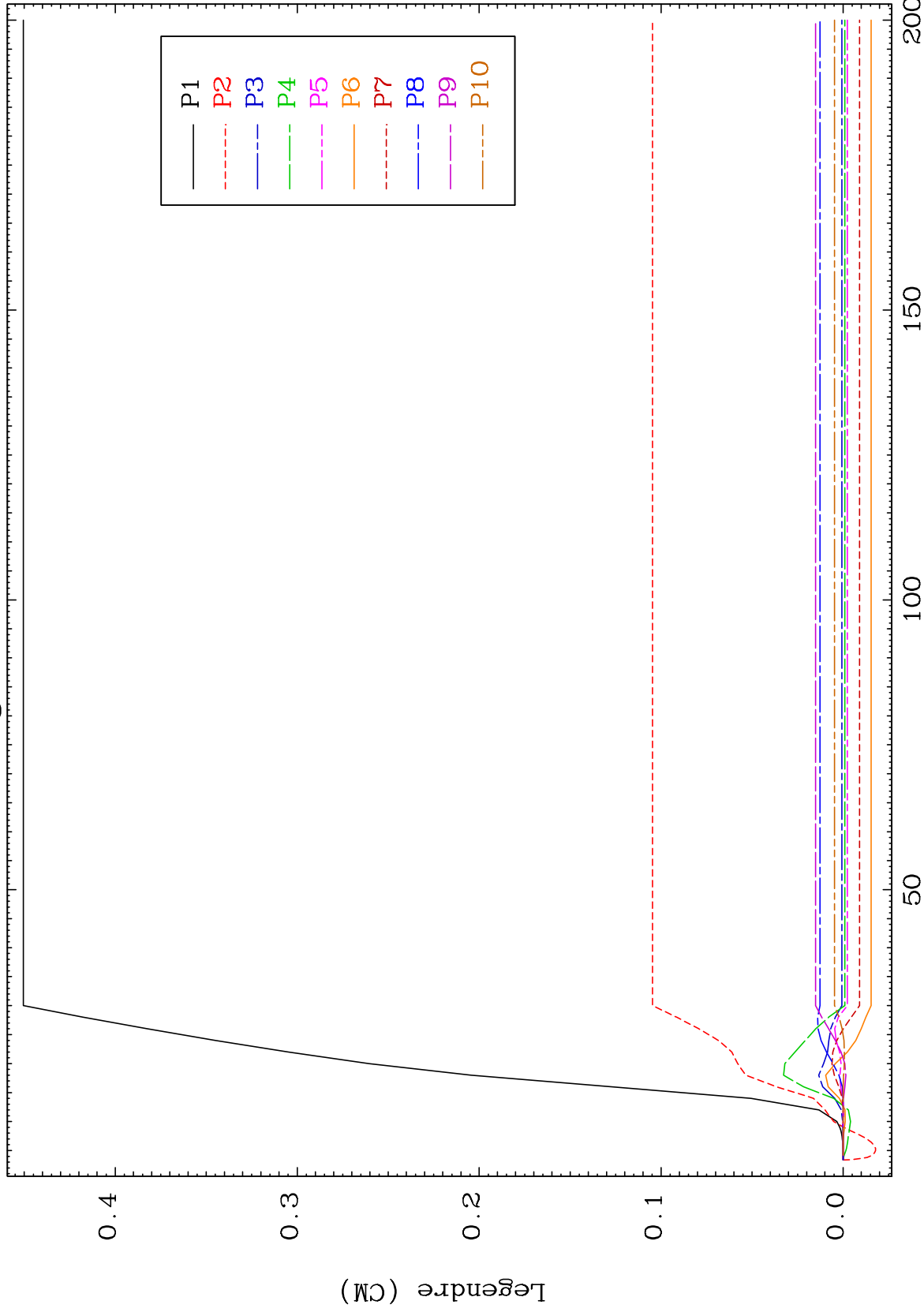
Incident Energy (MeV)

16-S -39

MAT 1646

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

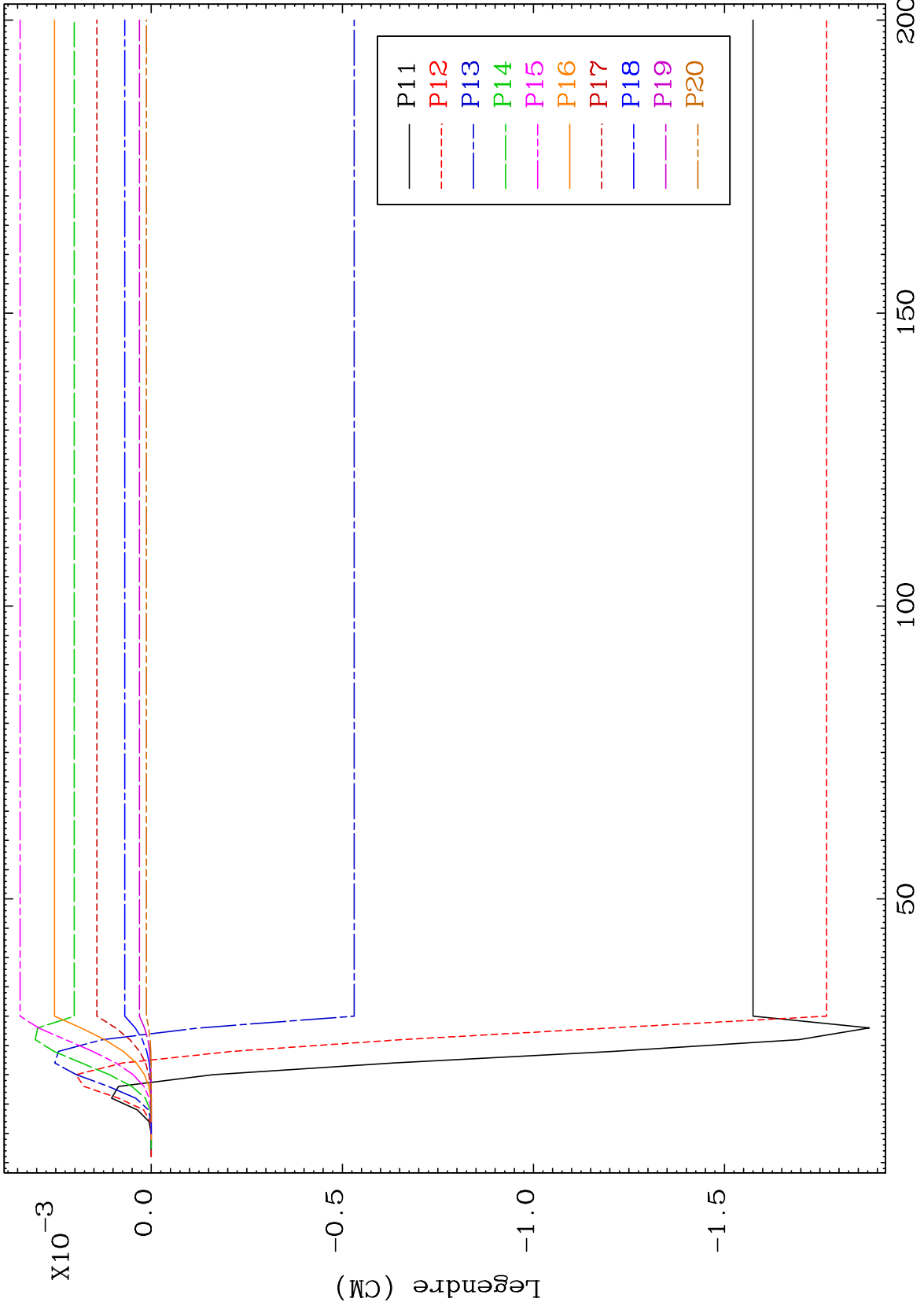
16-S -39



58

Incident Energy (MeV)

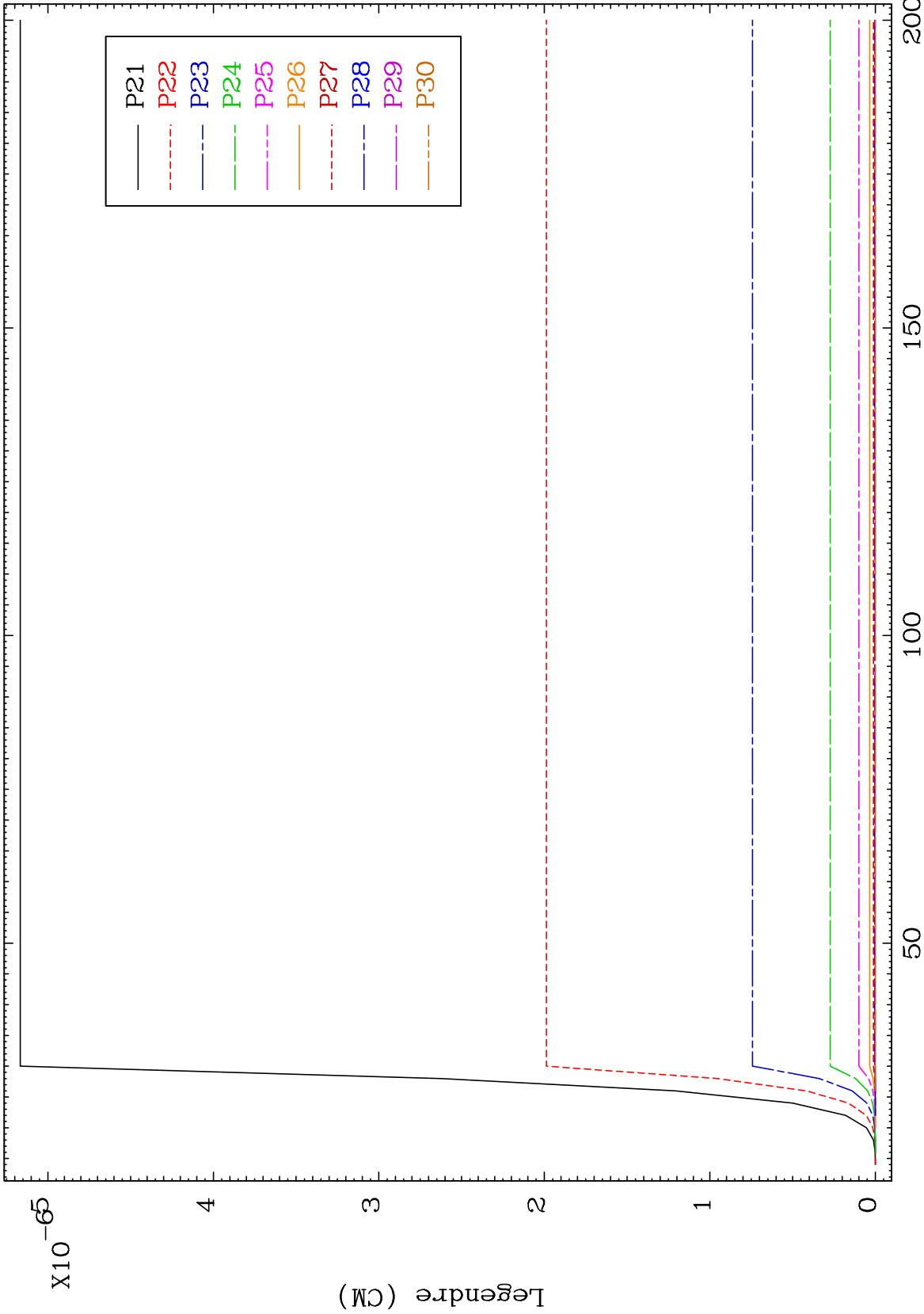
16-S -39



MAT 1646

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

16-S -39



60

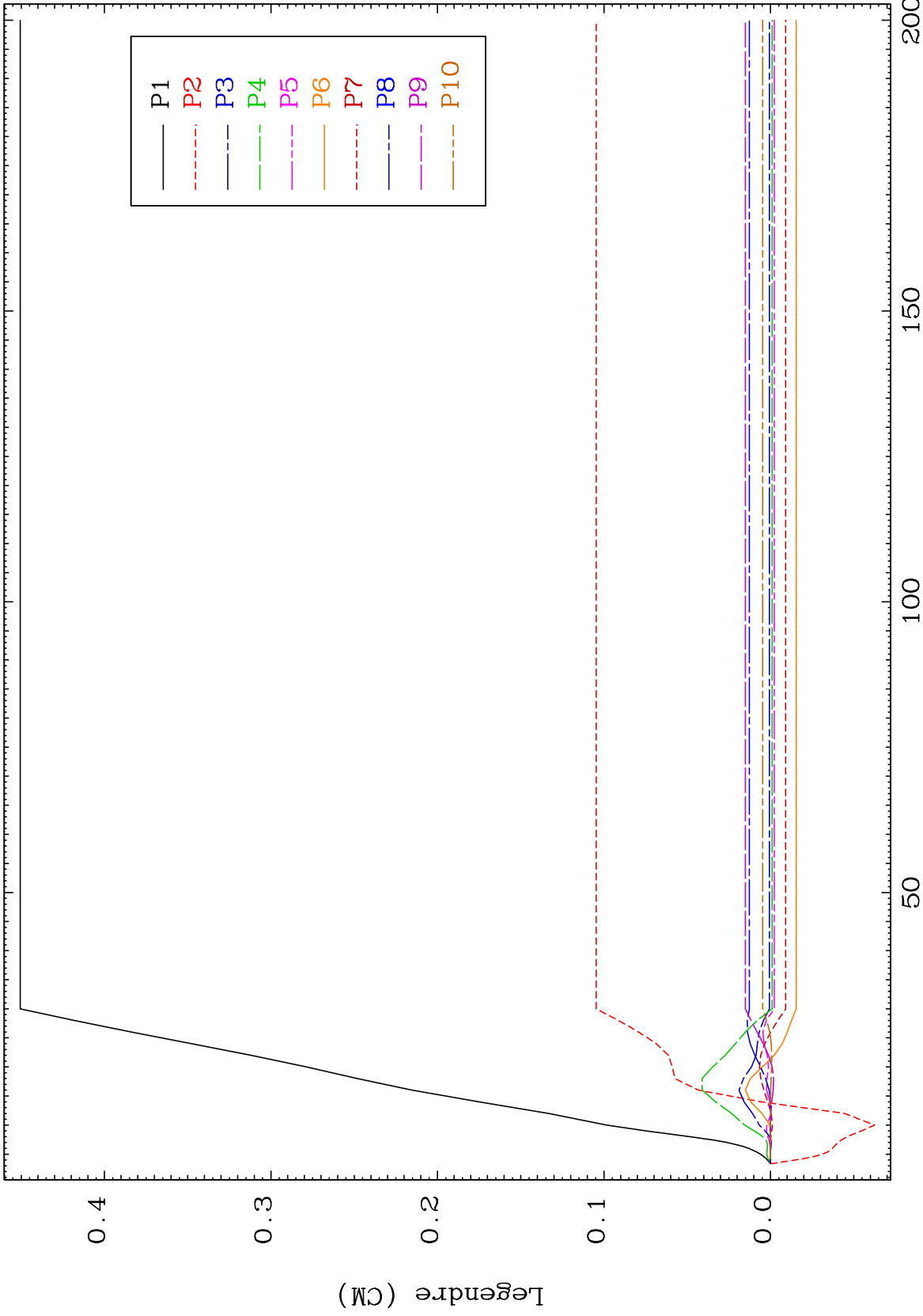
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

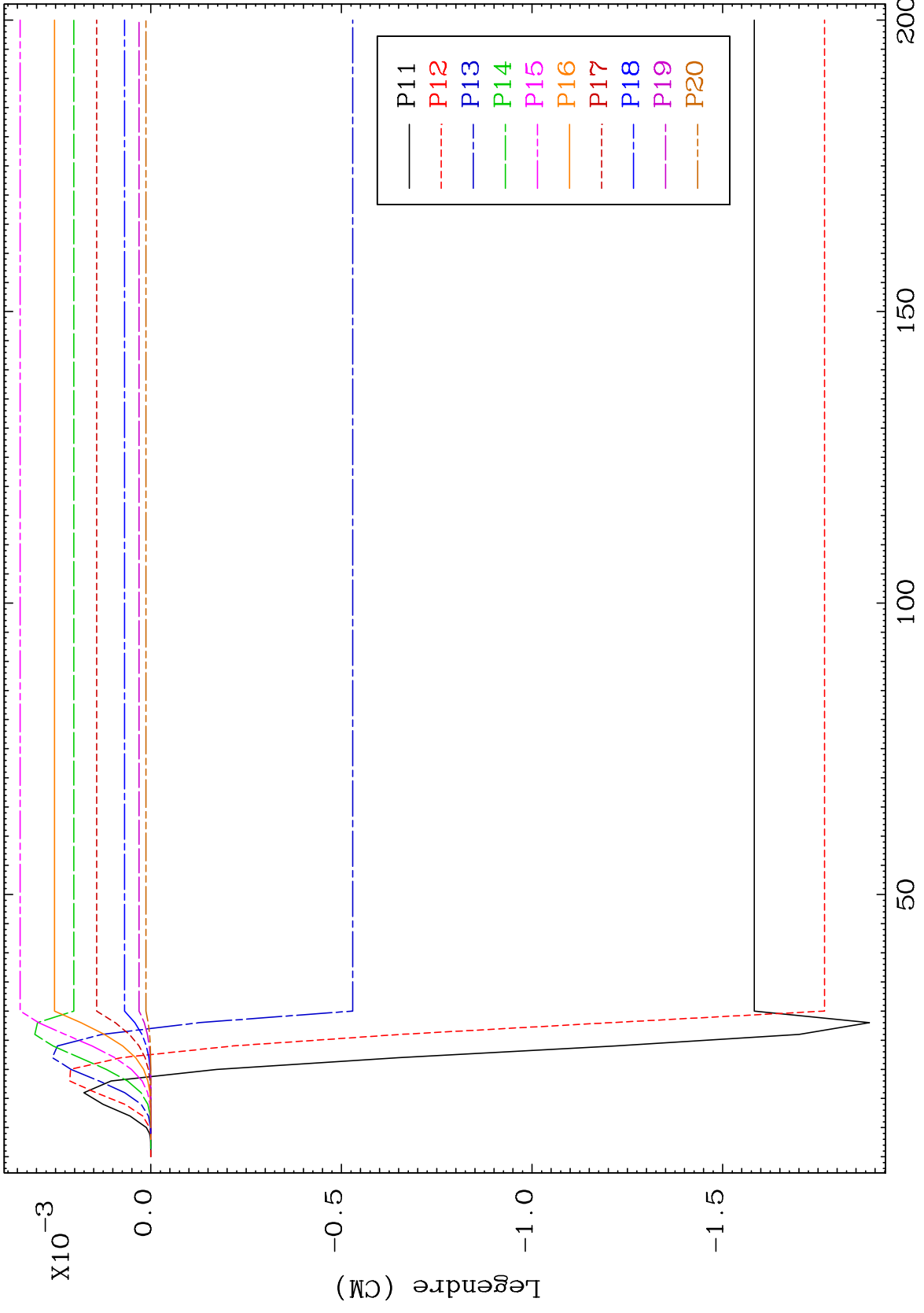


61

Incident Energy (MeV)

16-S -39

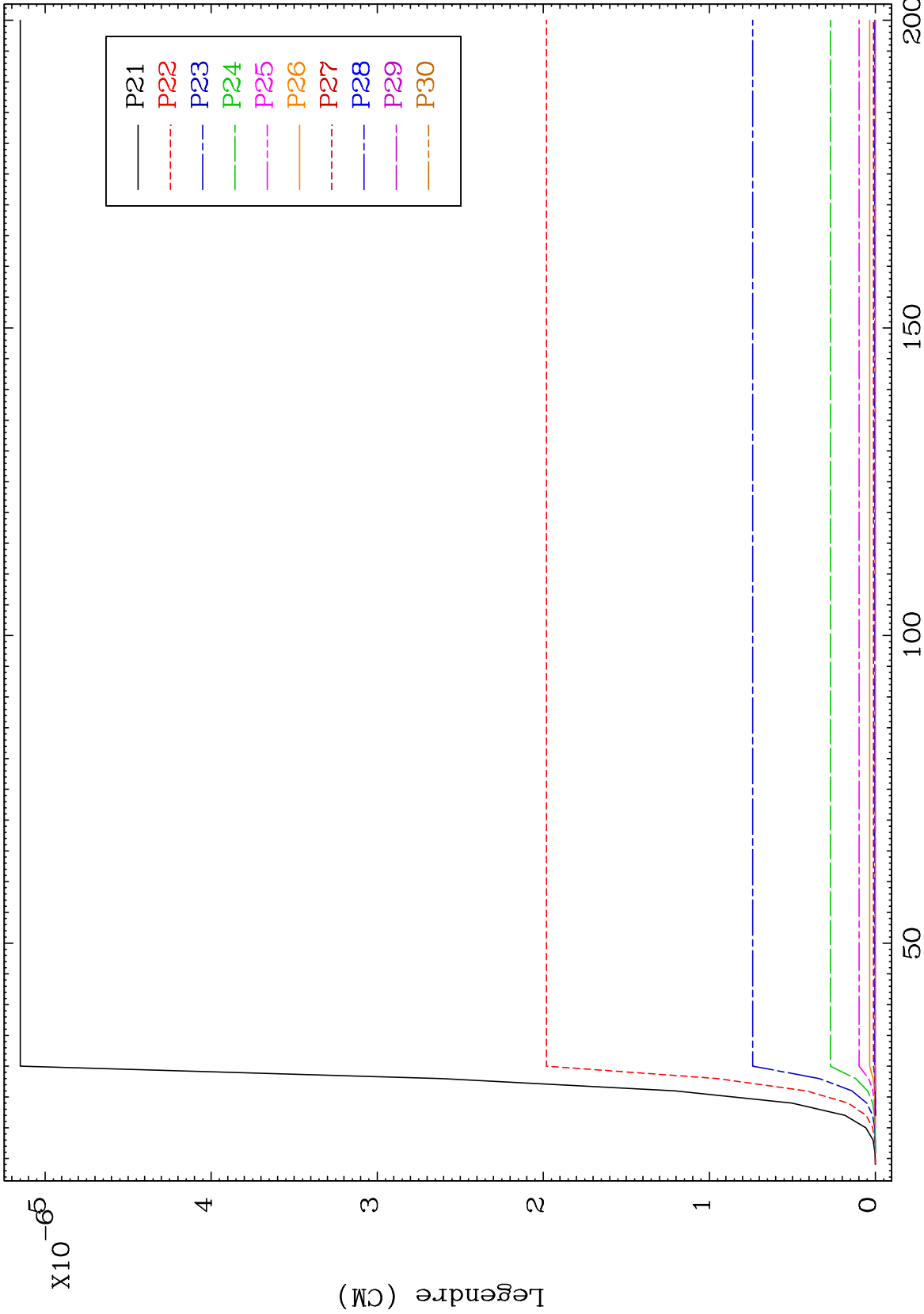
MAT 1646 MT= 65 (n,n') Level Legendre Coefficients 16-S -39



MAT 1646

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

16-S -39



63

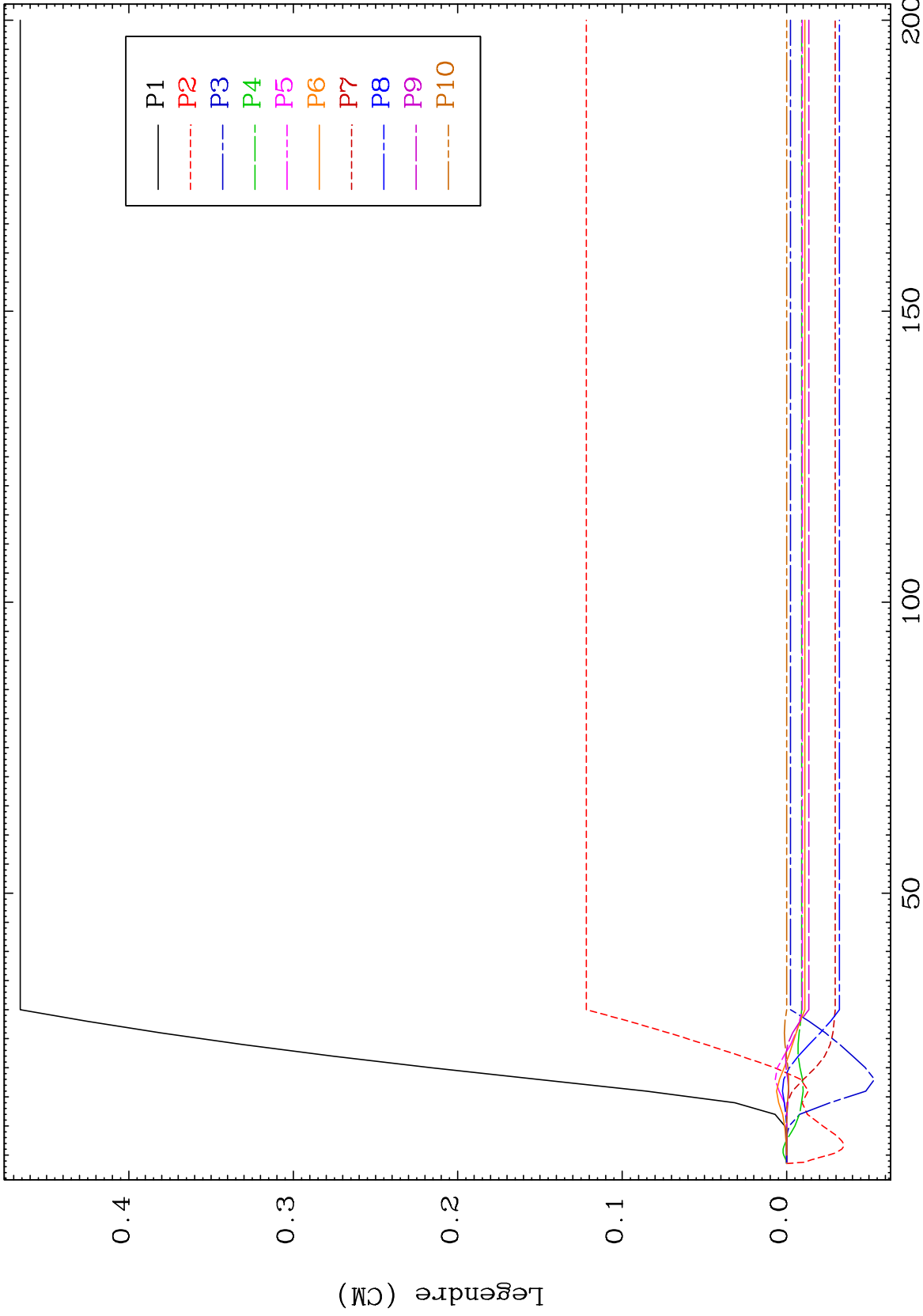
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



64

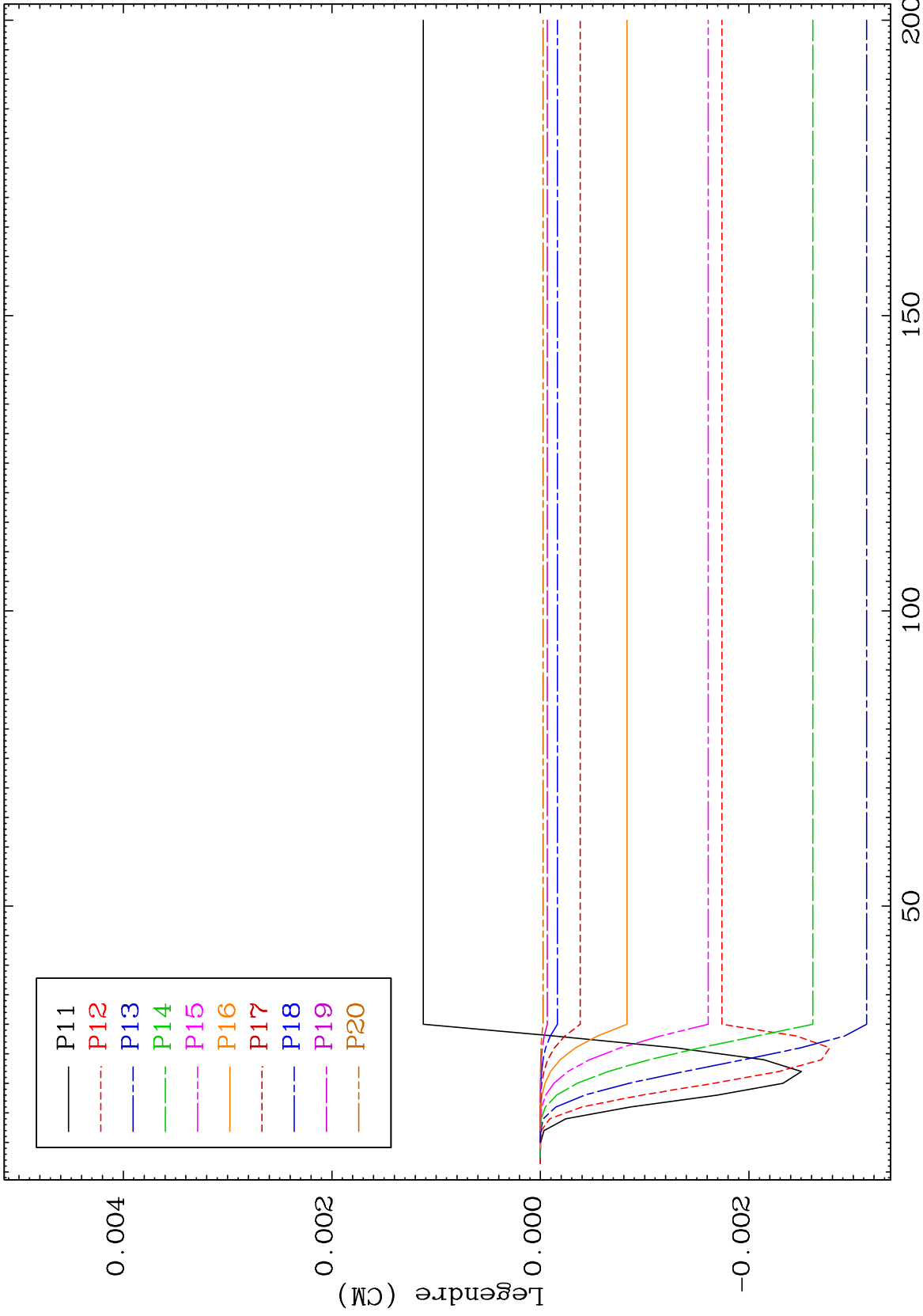
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

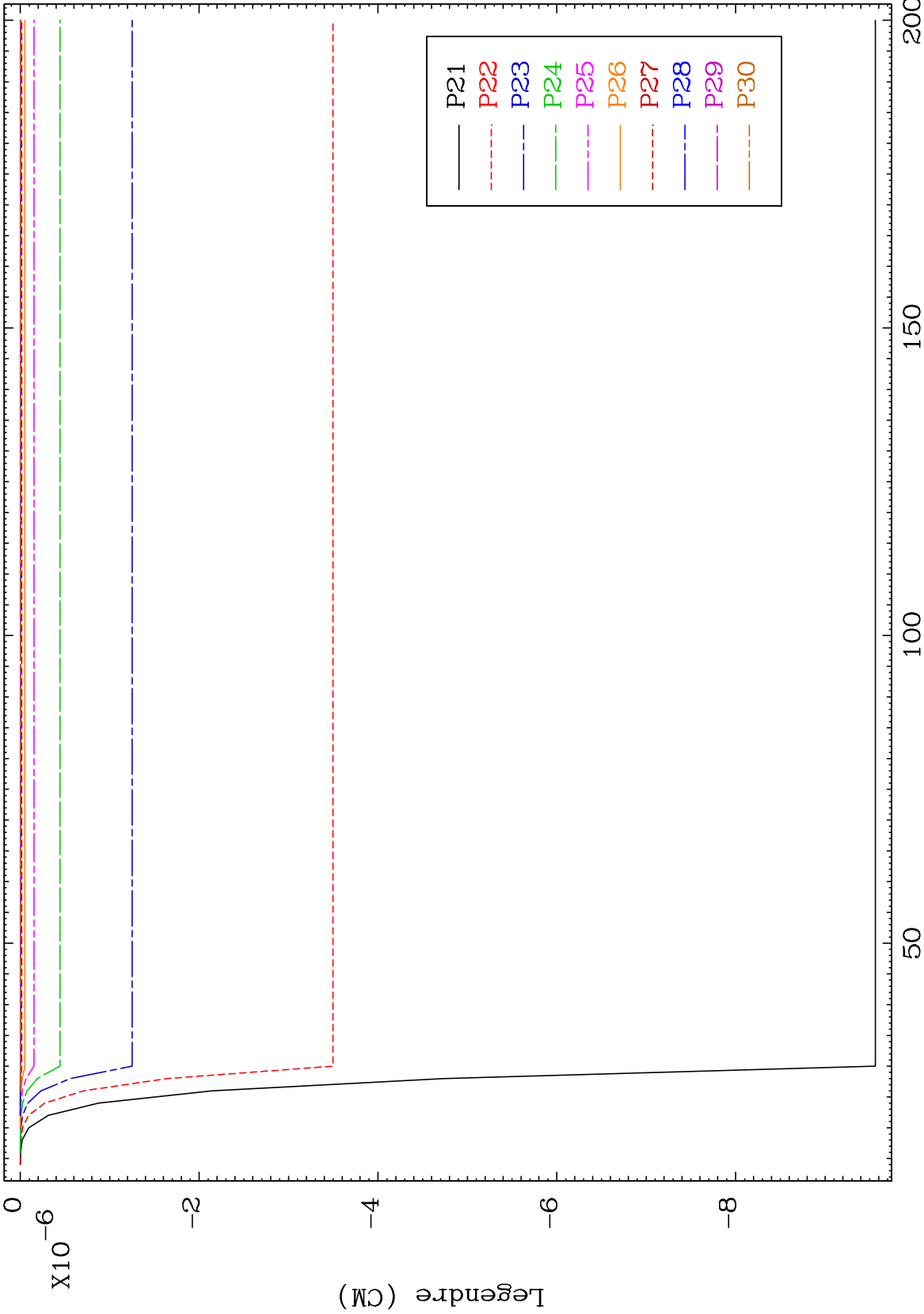


65

Incident Energy (MeV)

16-S -39

MAT 1646 MT= 66 (n,n') Level Legendre Coefficients 16-S -39

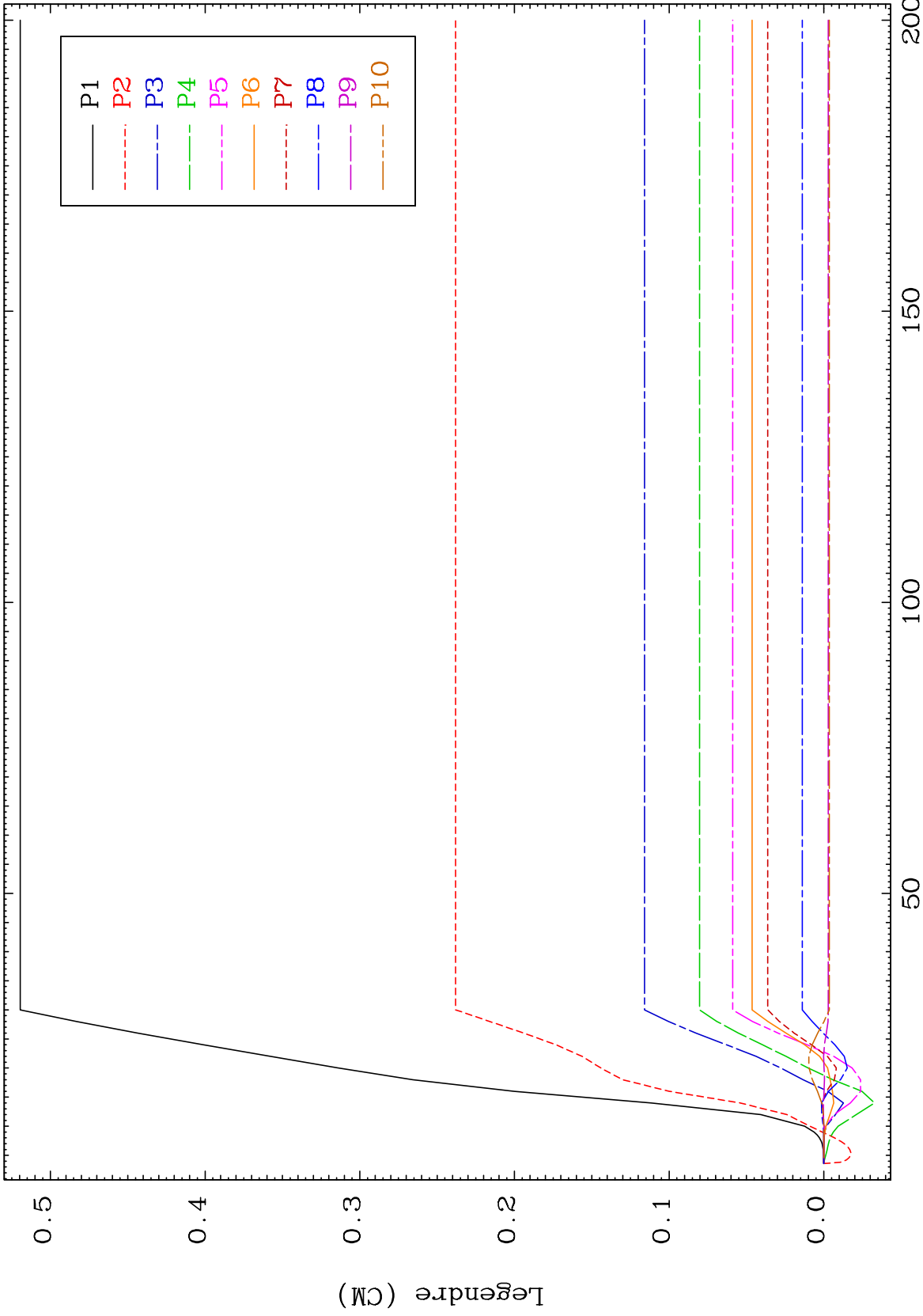


66 Incident Energy (MeV) 16-S -39

MAT 1646

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

16-S -39



67

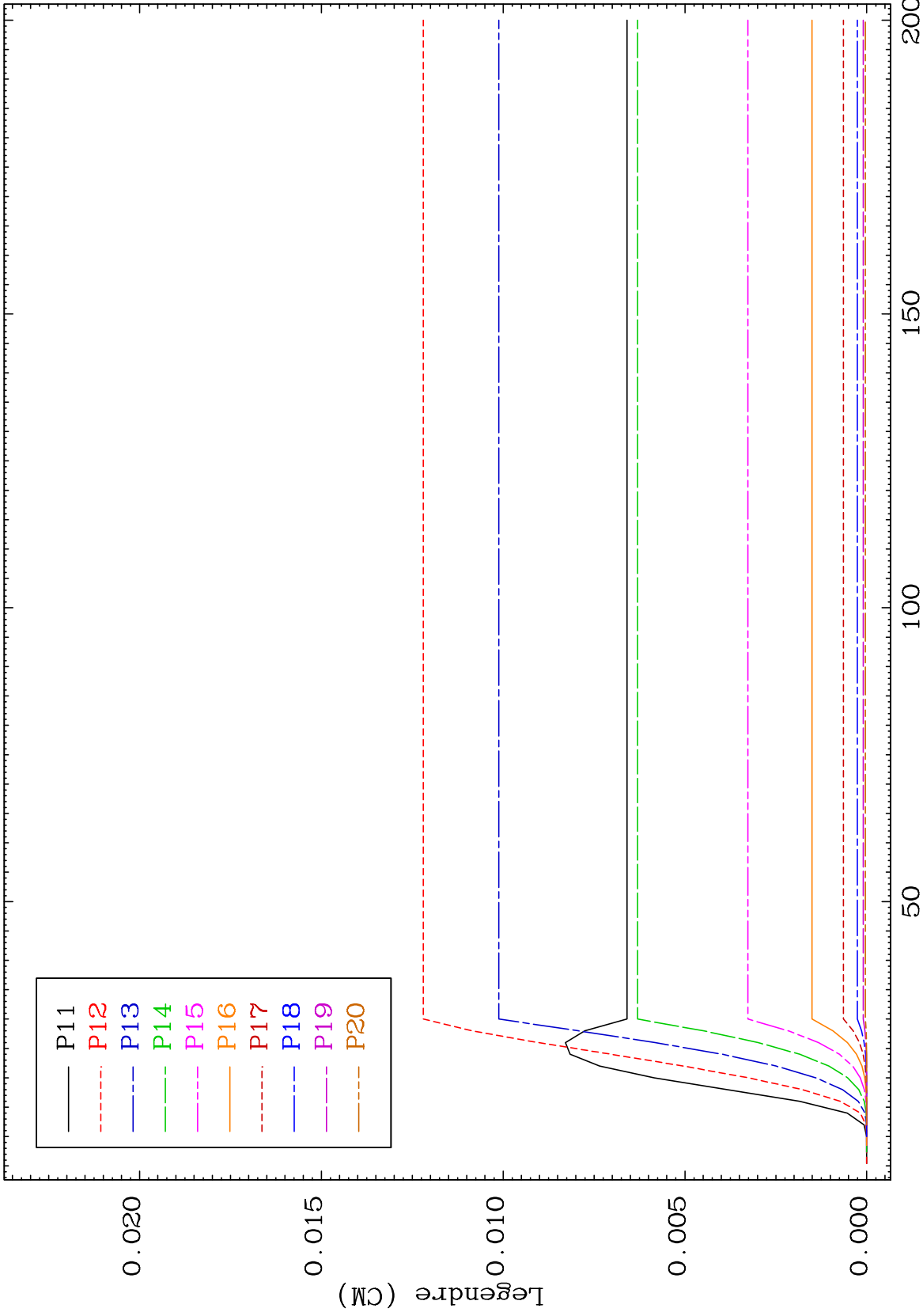
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



68

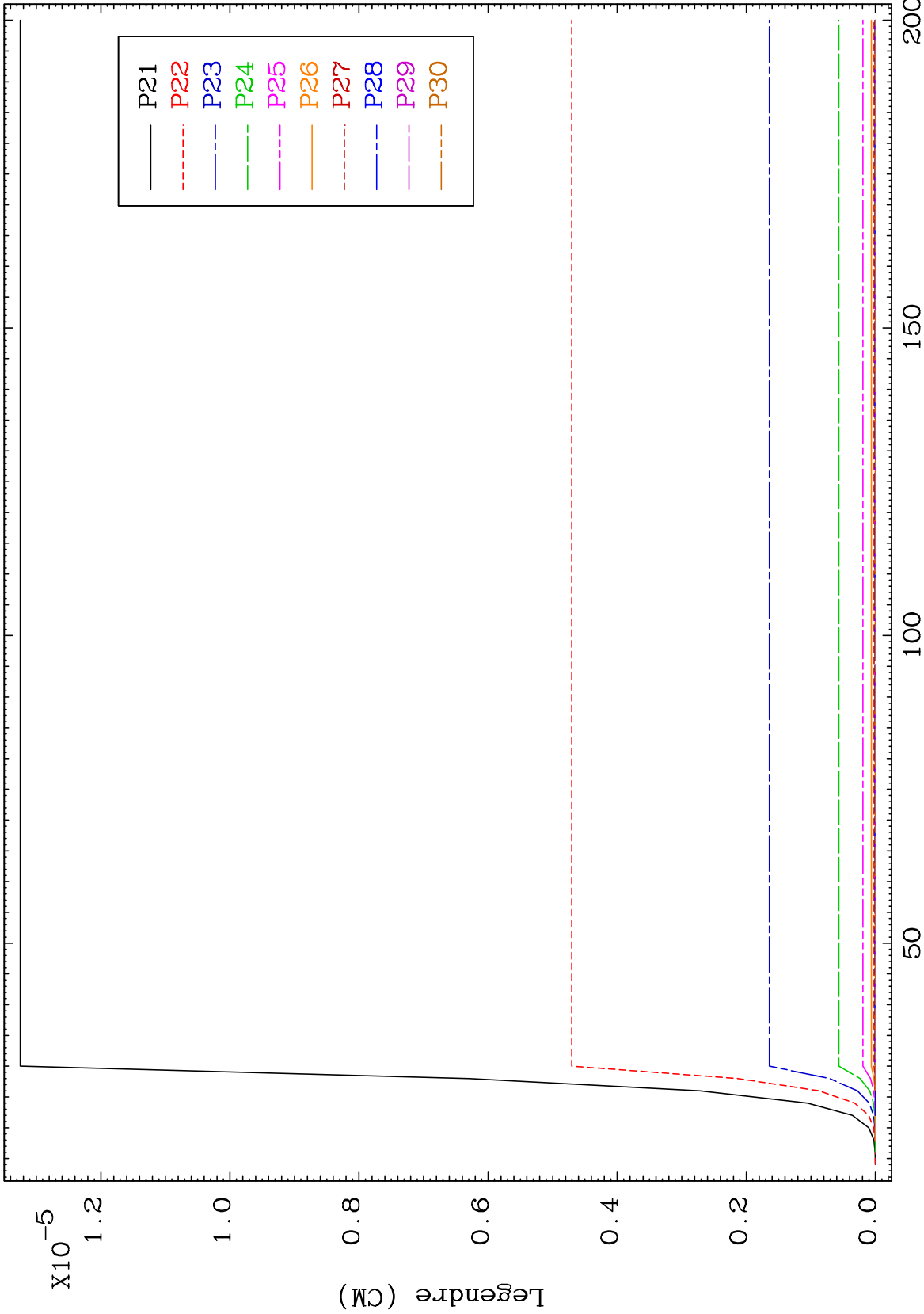
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



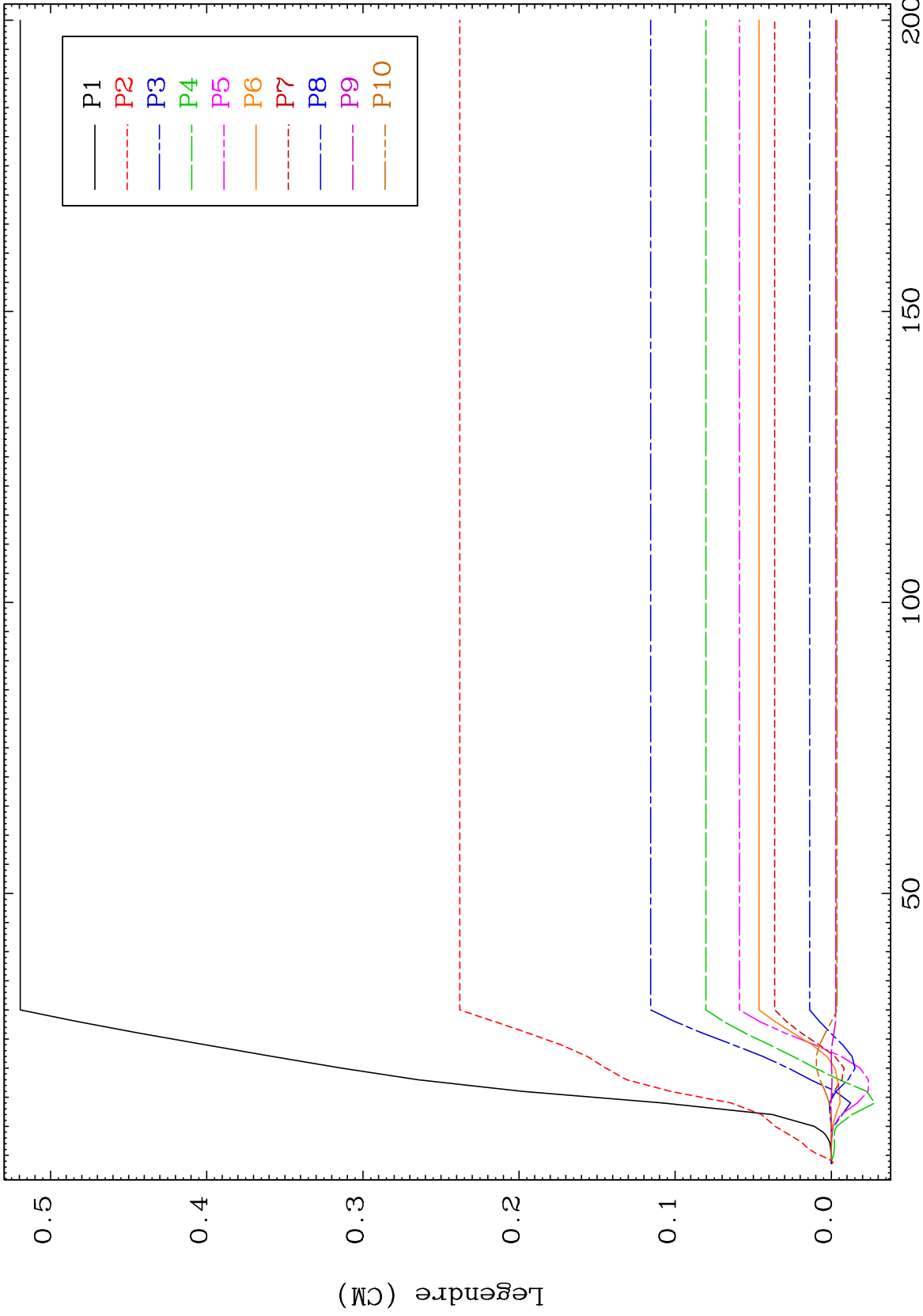
69

16-S -39

MAT 1646

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

16-S -39



70

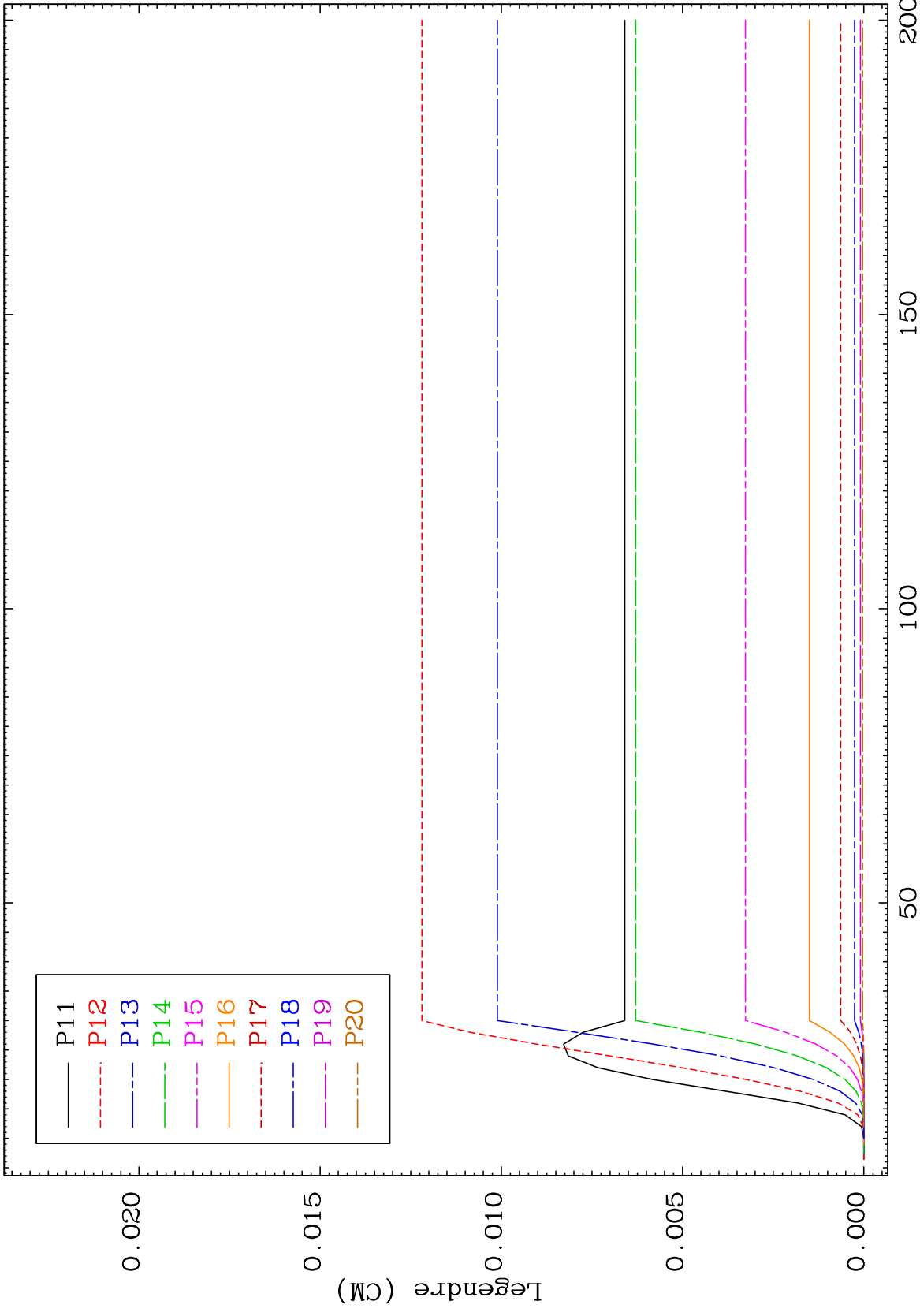
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



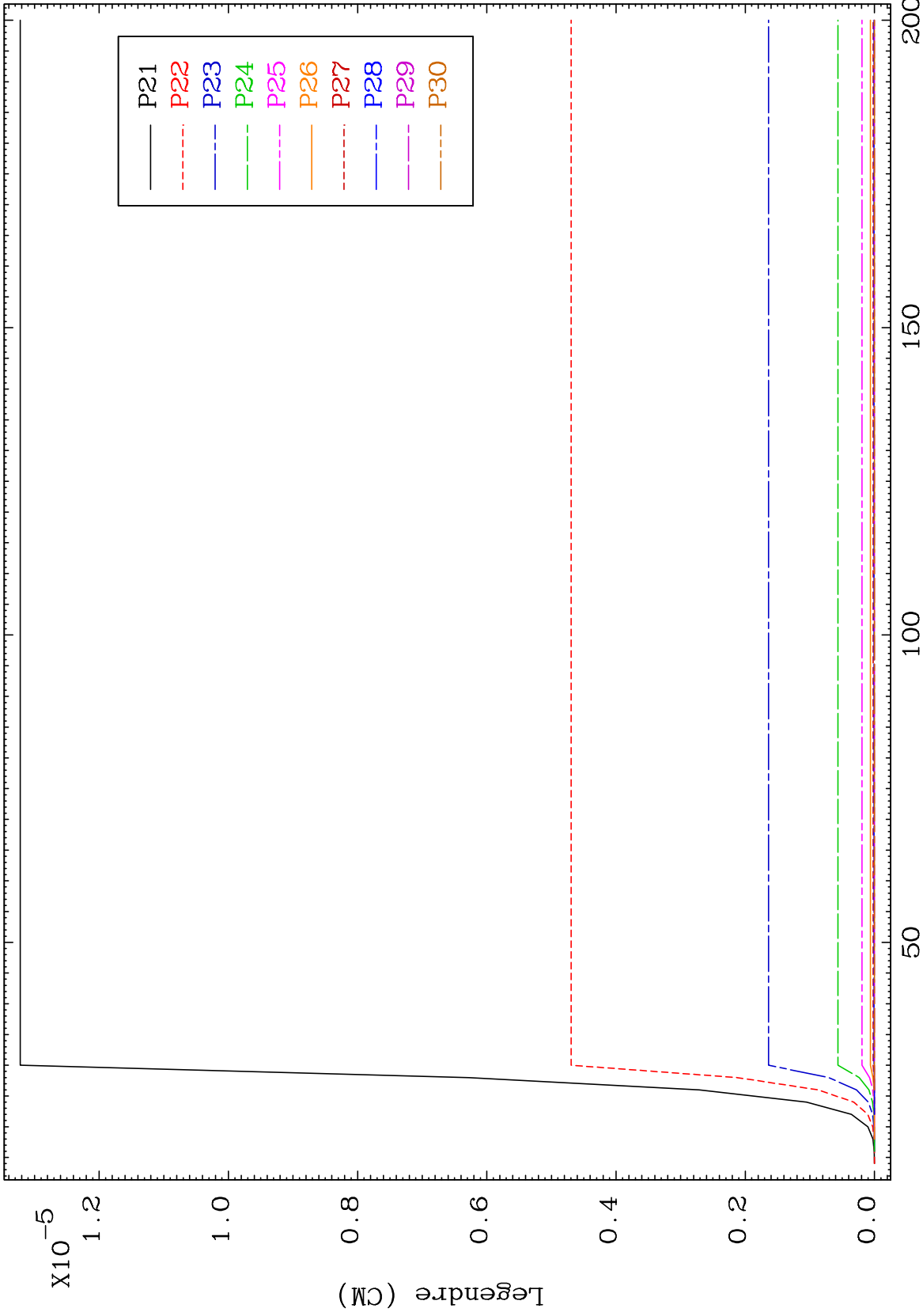
71

16-S -39

MAT 1646

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

16-S -39



72

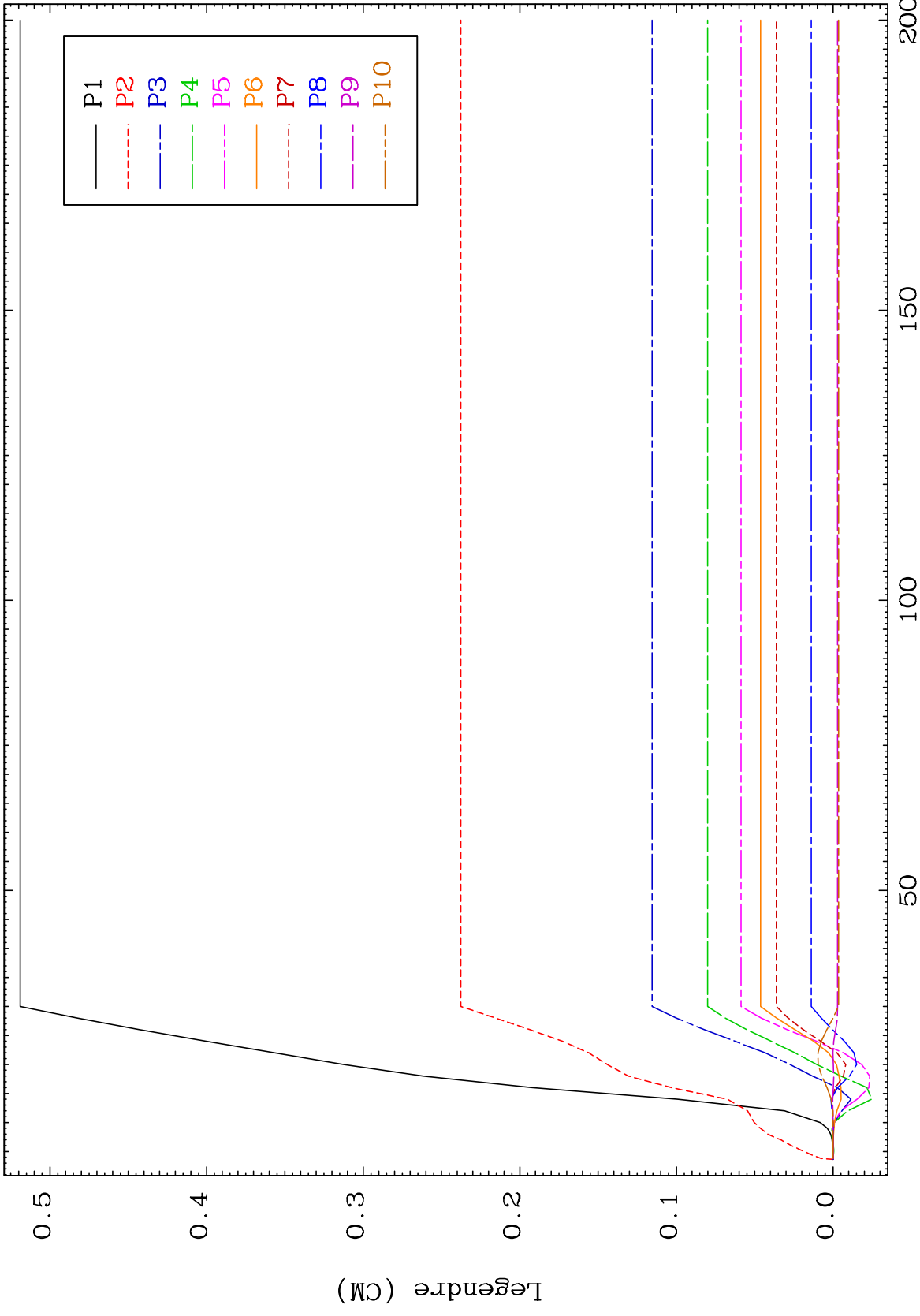
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



73

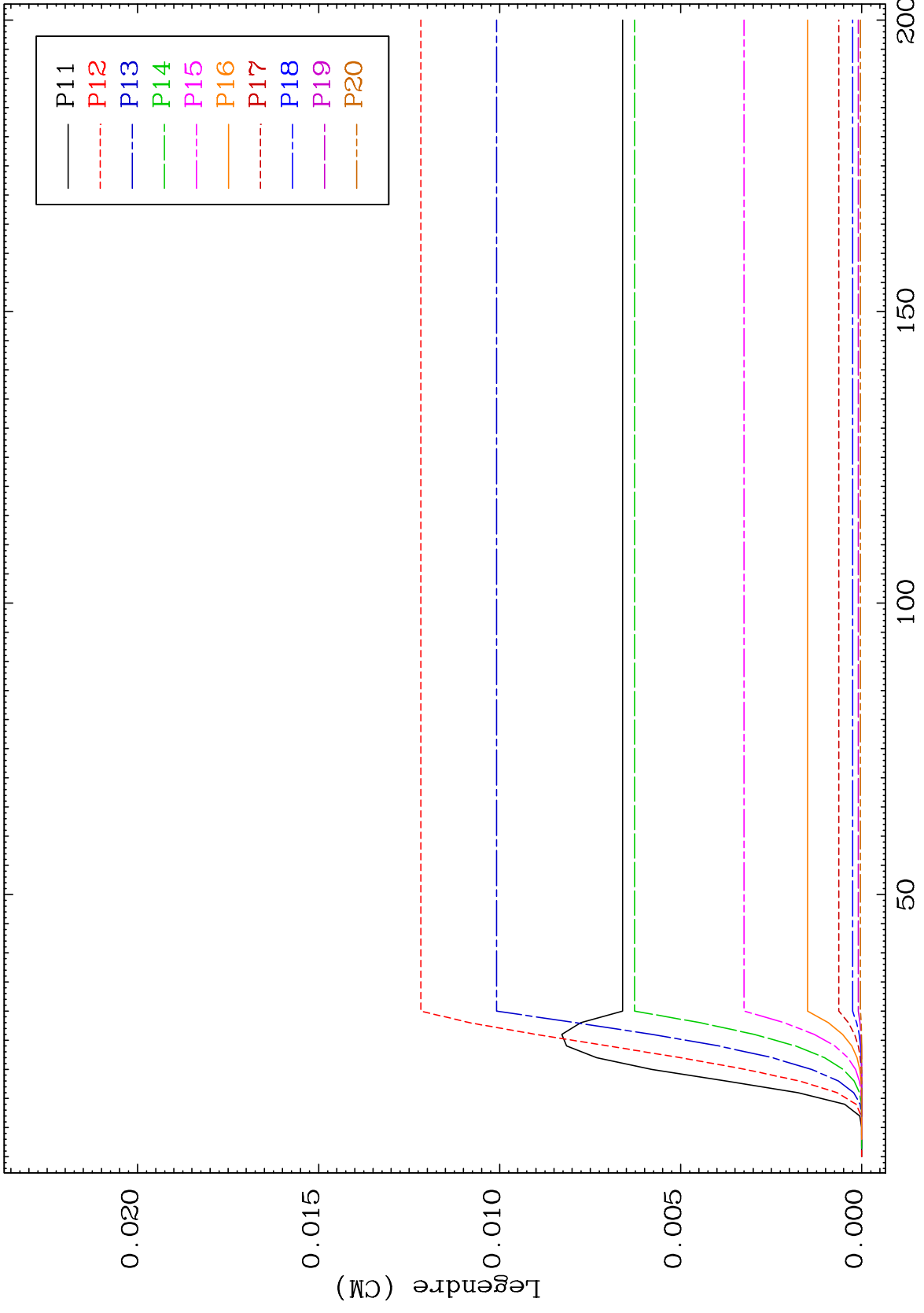
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

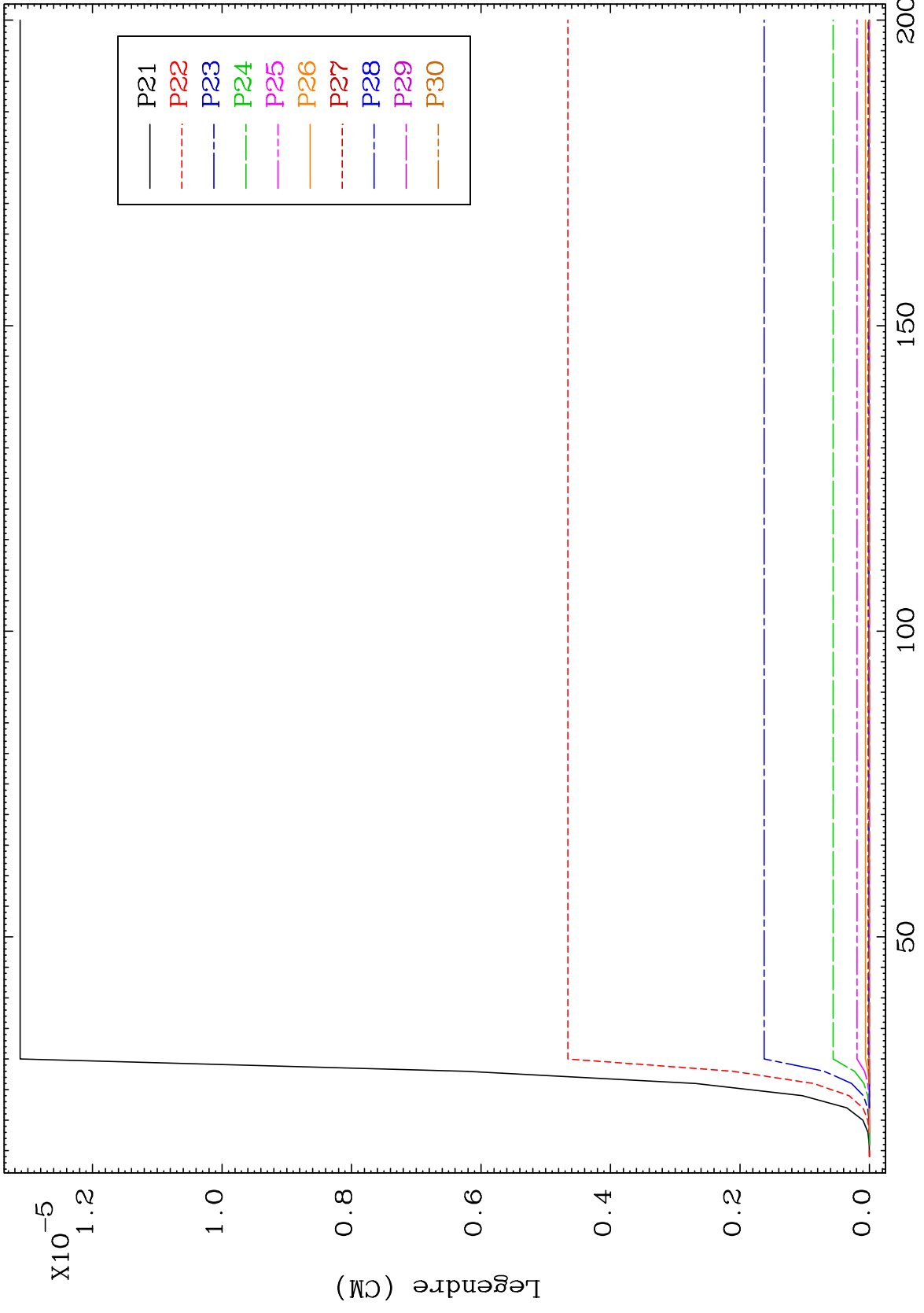


74

Incident Energy (MeV)

16-S -39

MAT 1646 MT= 69 (n,n') Level Legendre Coefficients 16-S -39

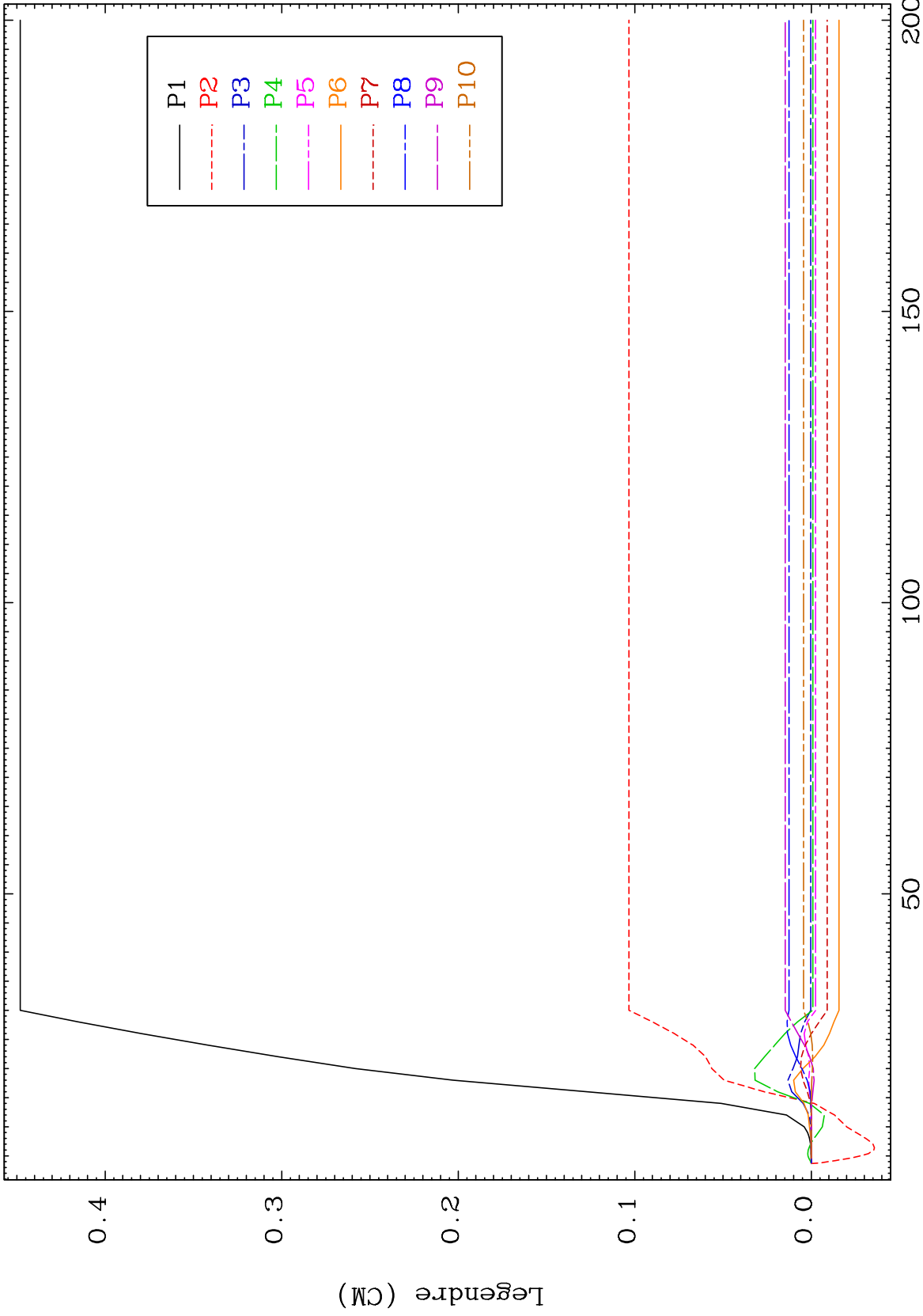


75 16-S -39

MAT 1646

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

16-S -39

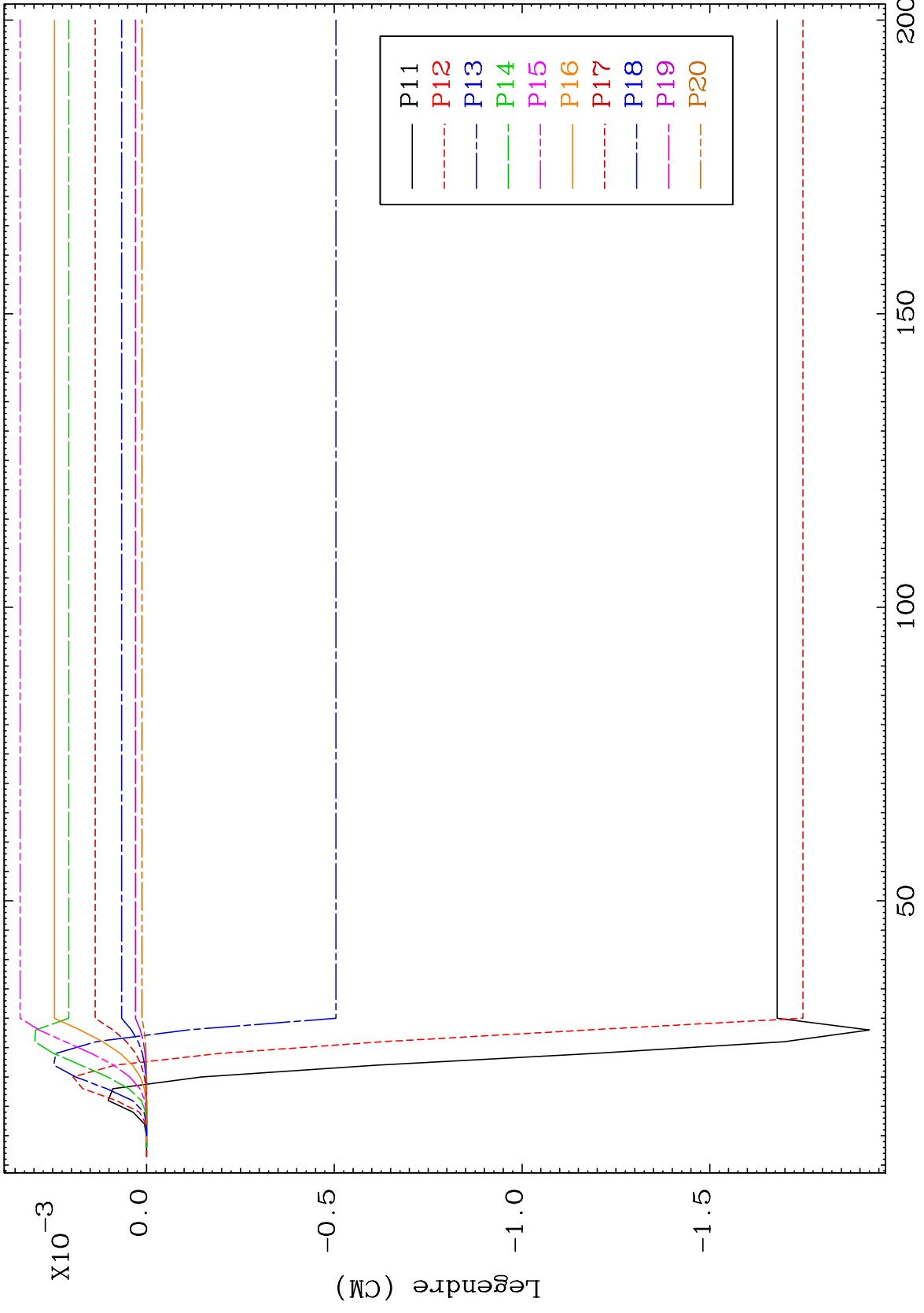


76

Incident Energy (MeV)

16-S -39

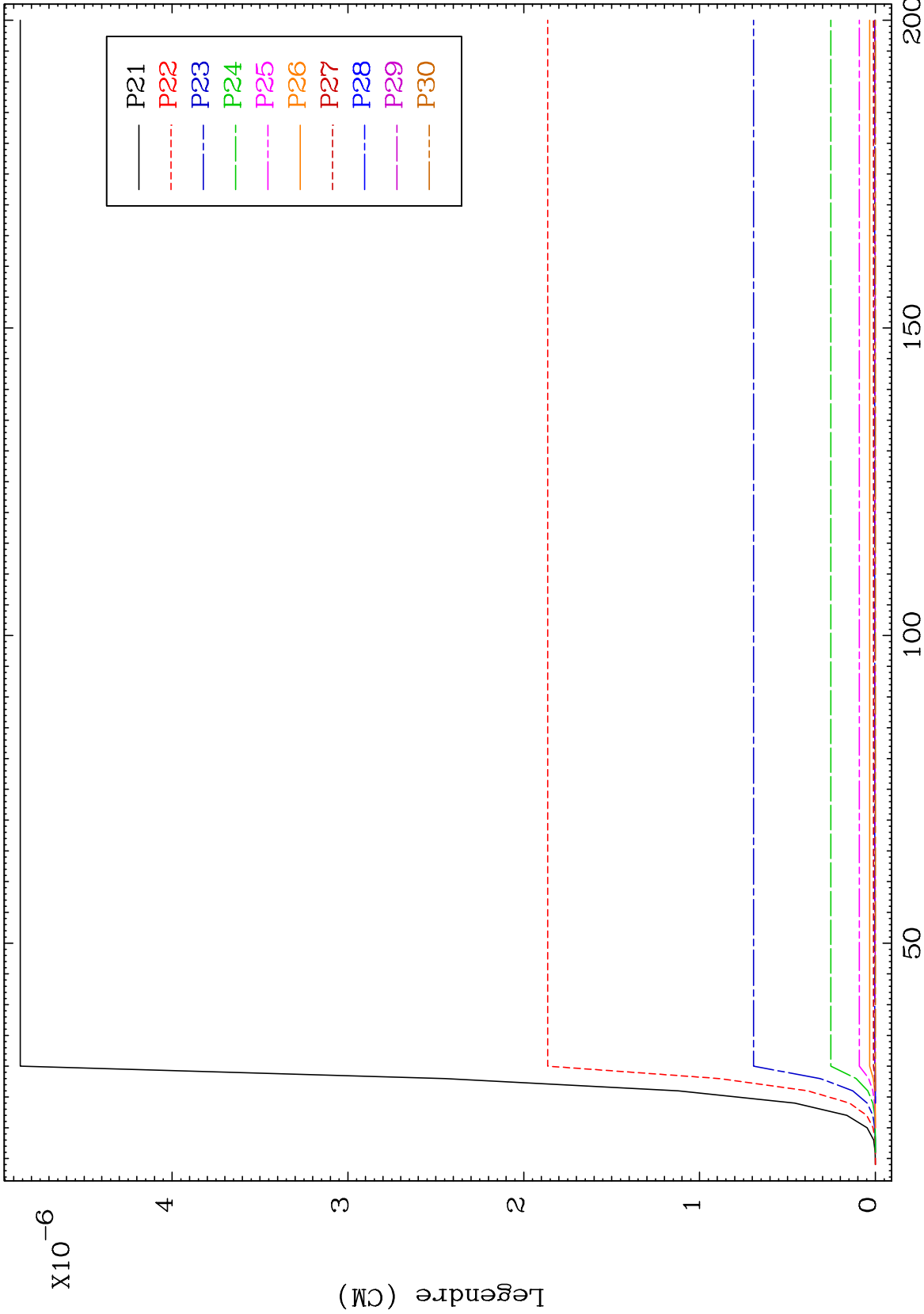
MAT 1646 MT= 70 (n,n') Level Legendre Coefficients 16-S -39



MAT 1646

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

16-S -39



78

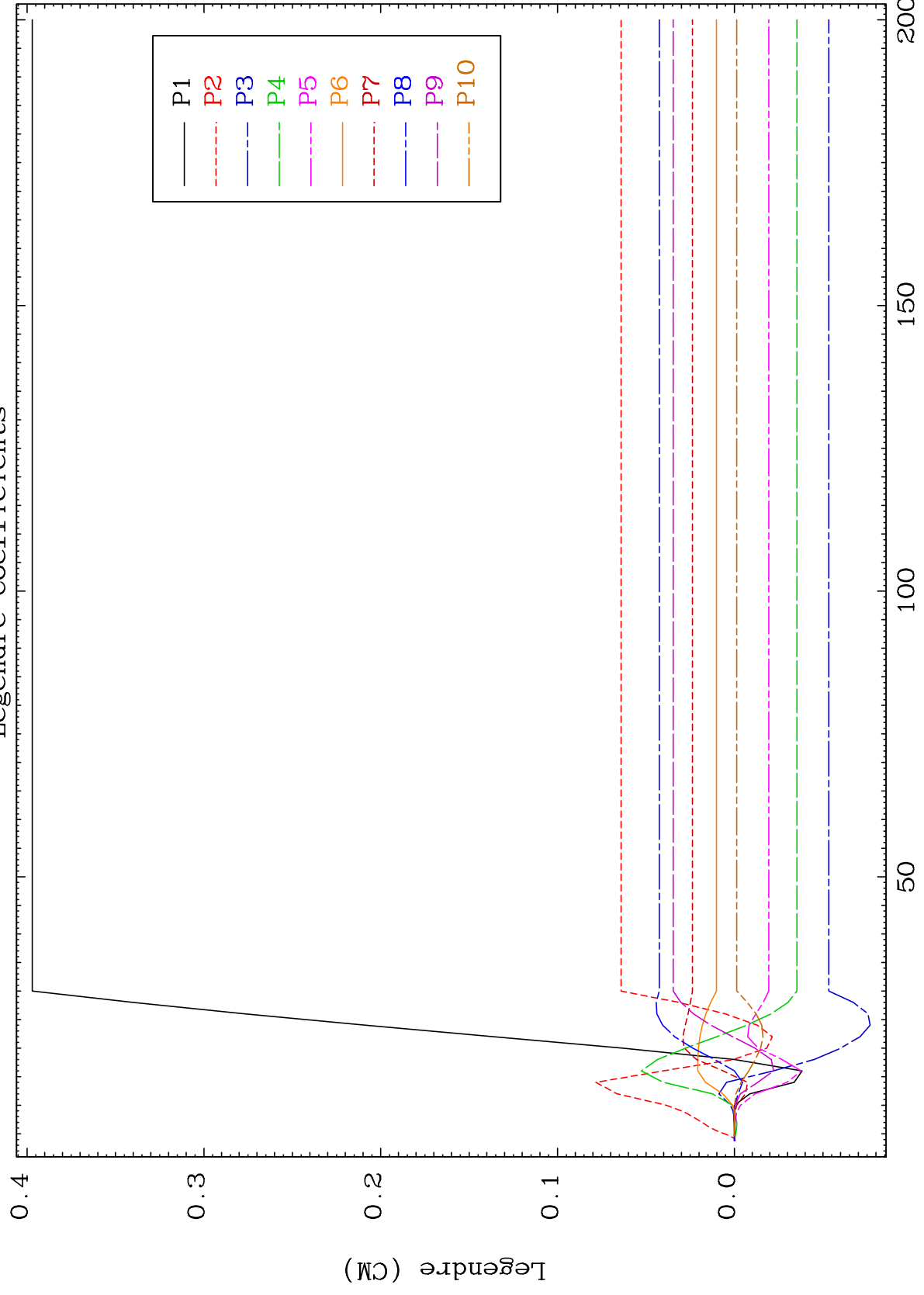
Incident Energy (MeV)

16-S -39

MAT 1646 MT= 71 (n,n') Level Legendre Coefficients

16-S -39

16-S -39

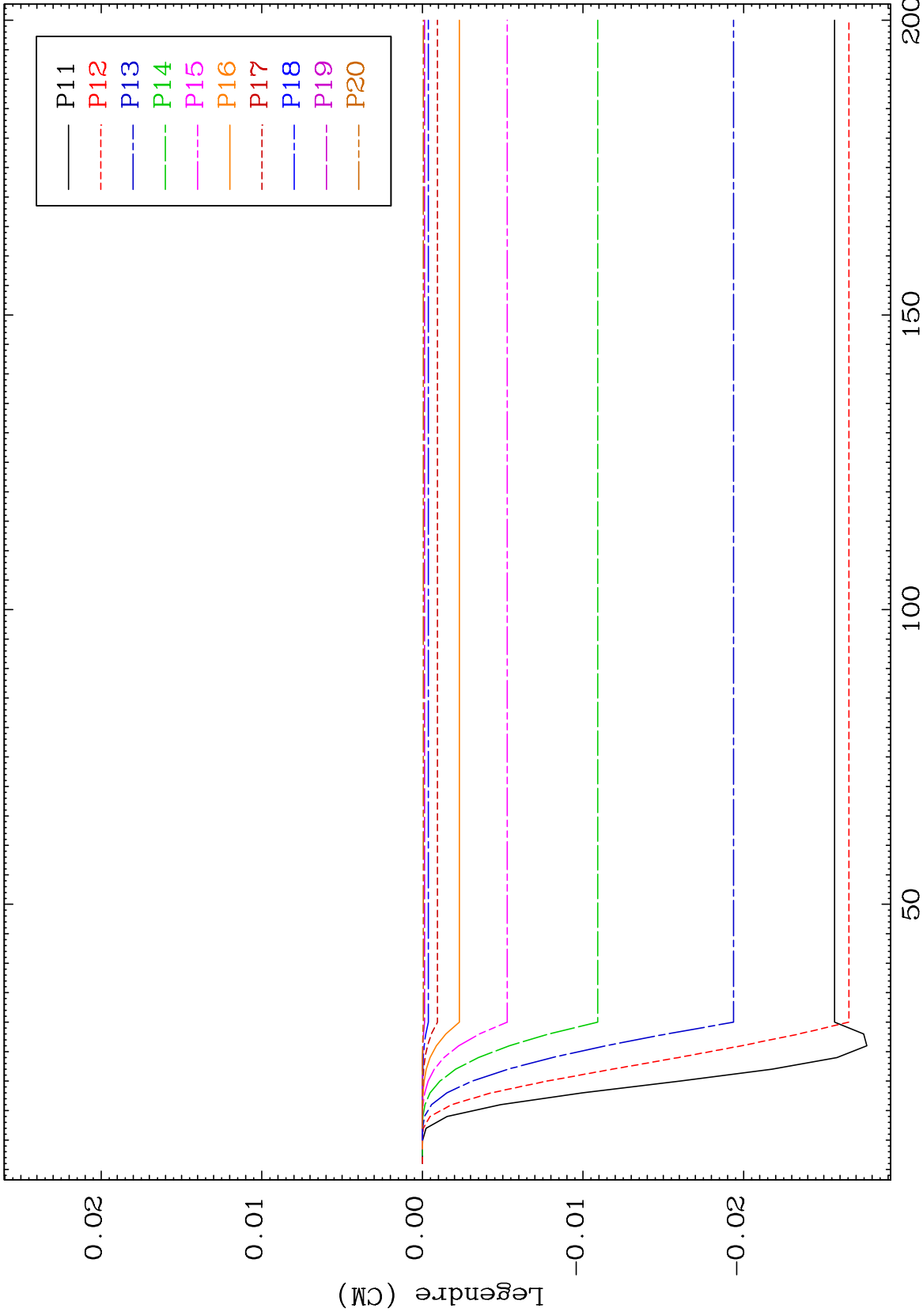


79

MAT 1646

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

16-S -39

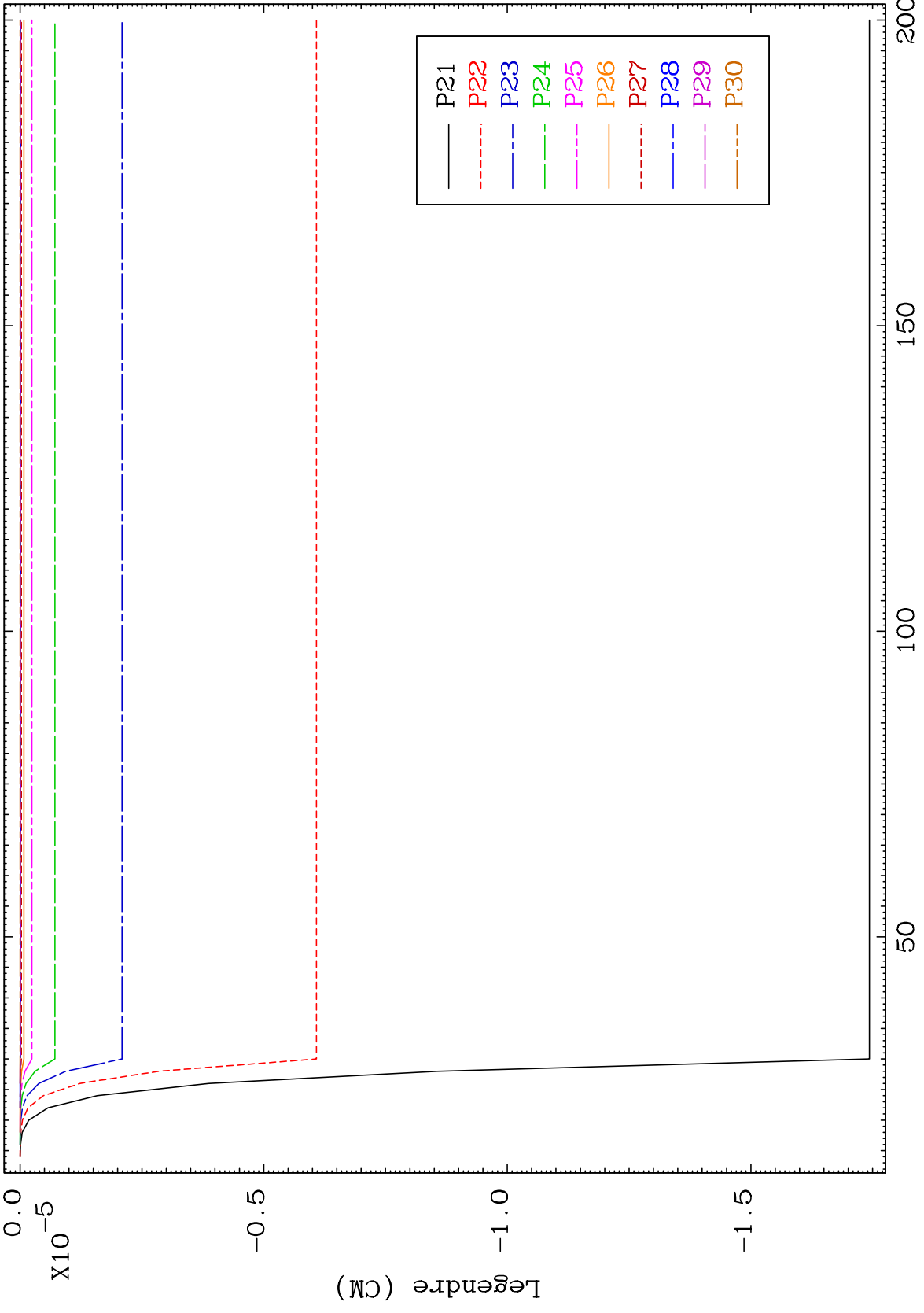


80

Incident Energy (MeV)

16-S -39

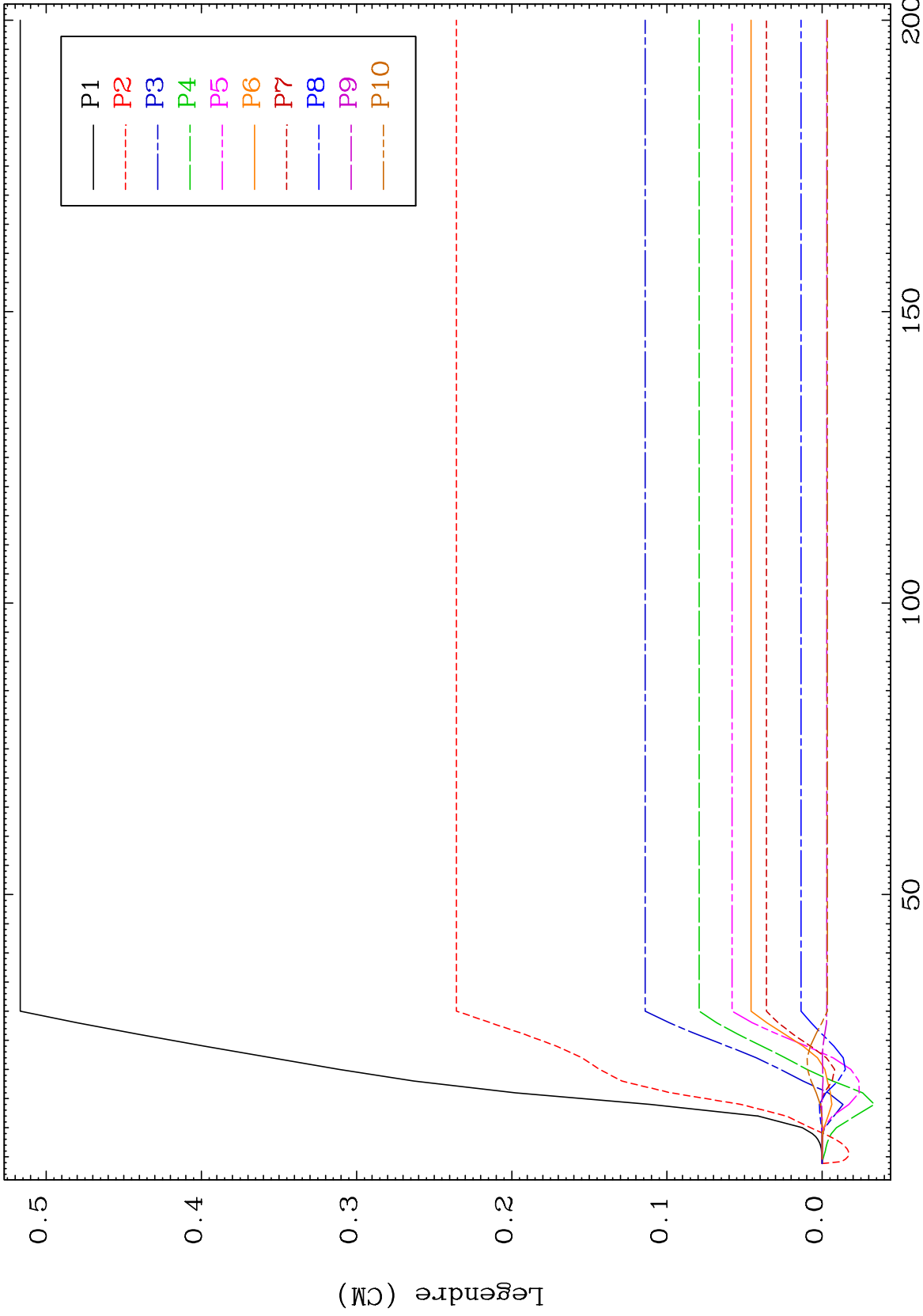
MAT 1646 MT= 71 (n,n') Level Legendre Coefficients 16-S -39



MAT 1646

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

16-S -39



82

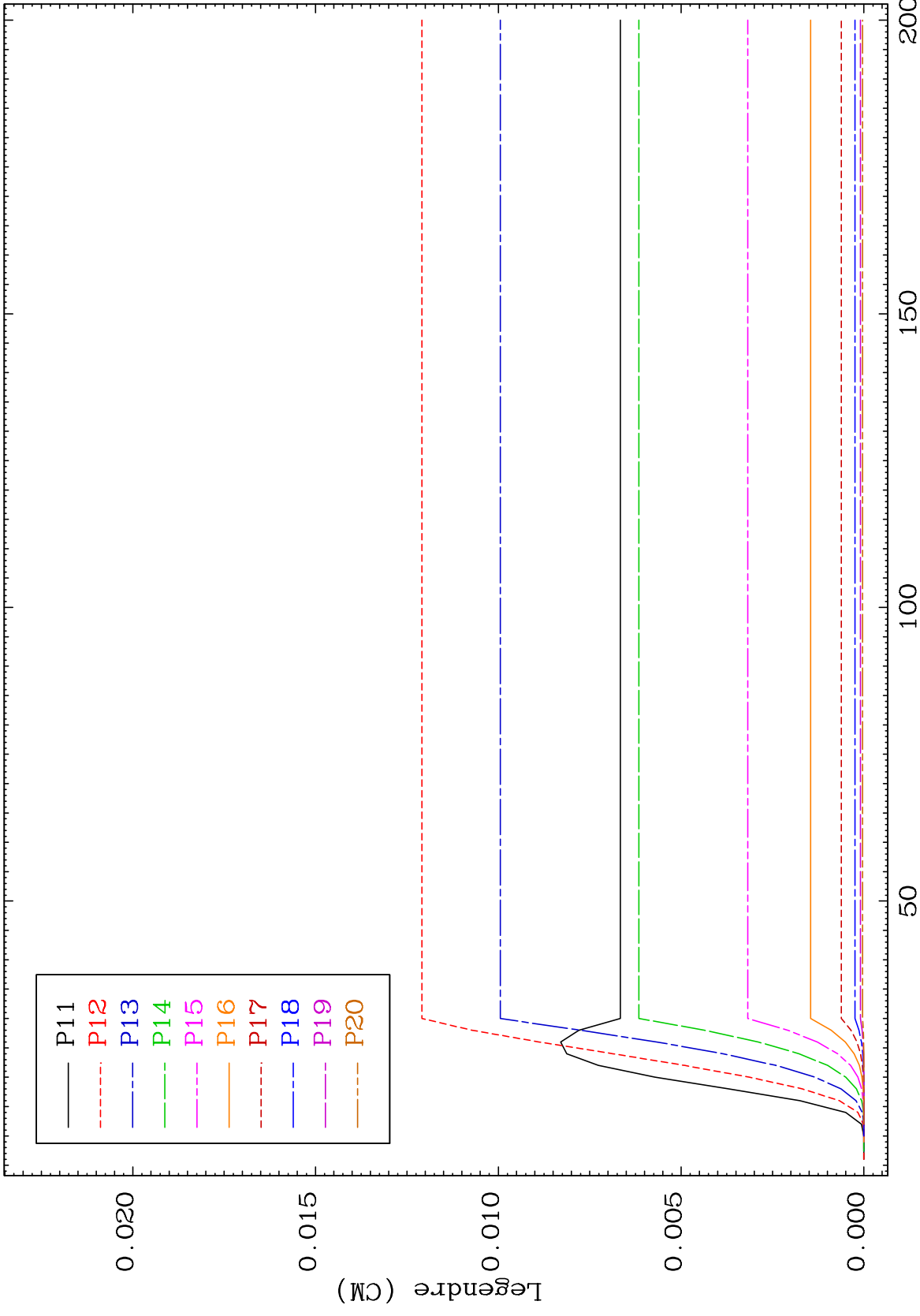
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



83

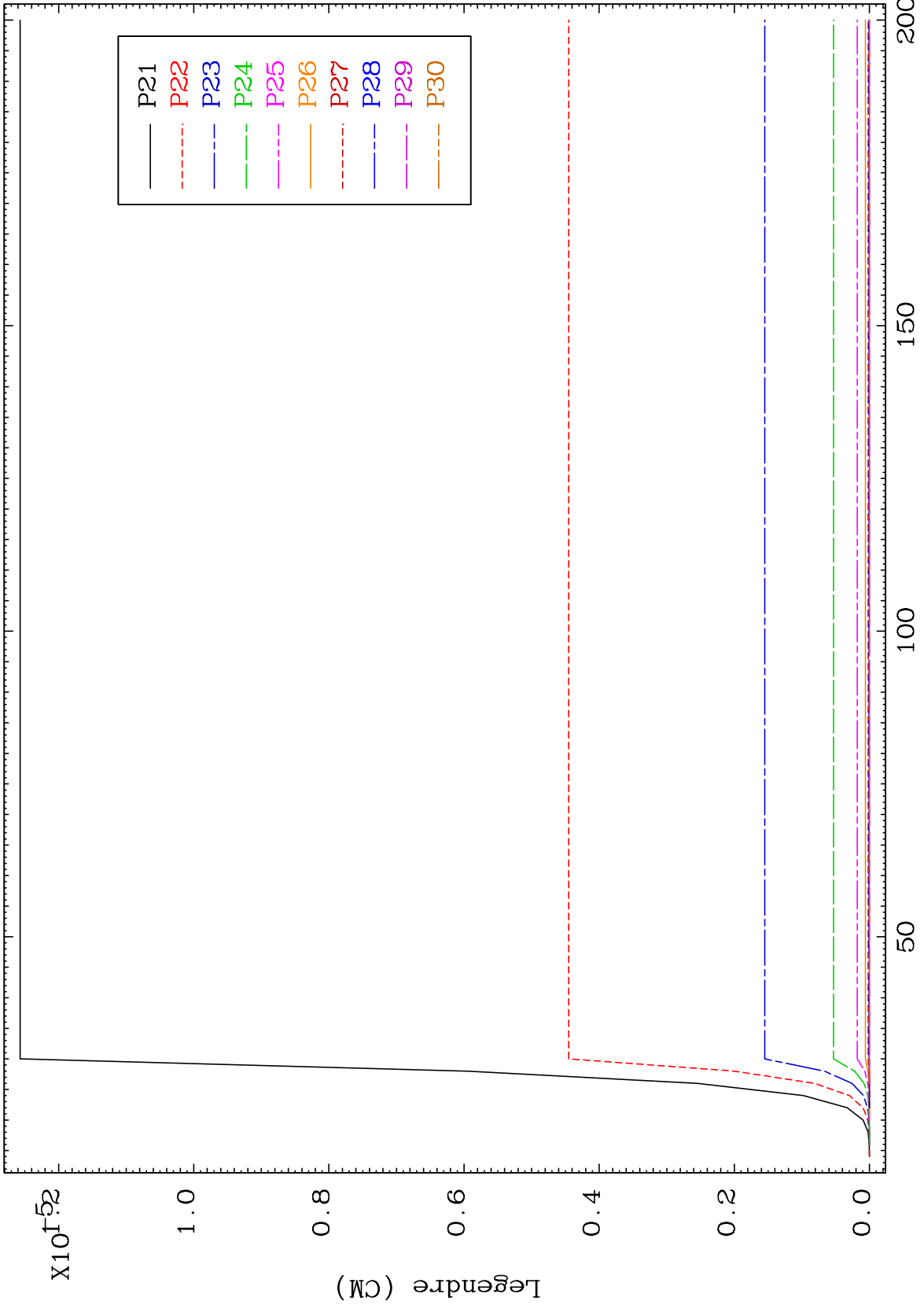
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



84

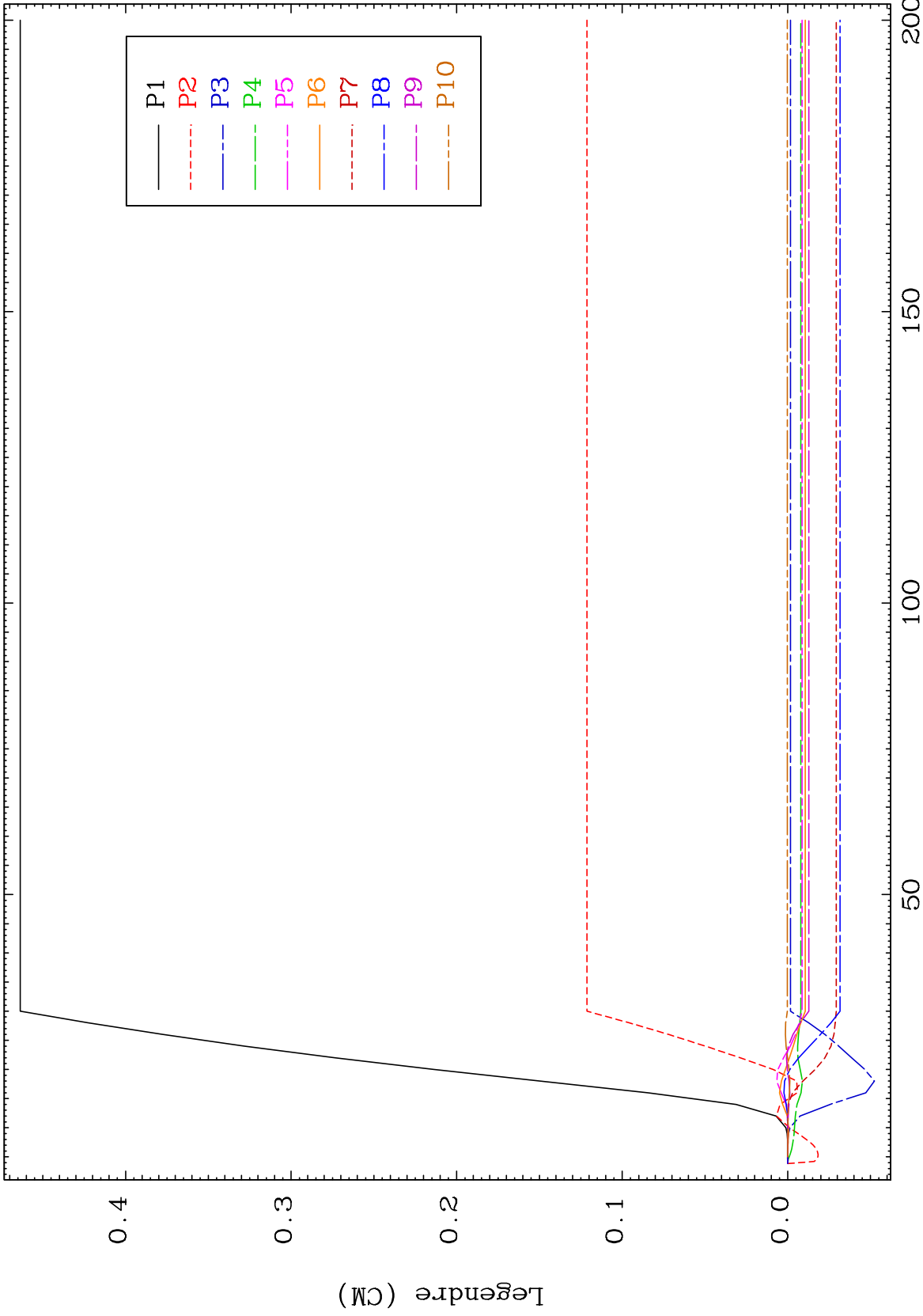
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



85

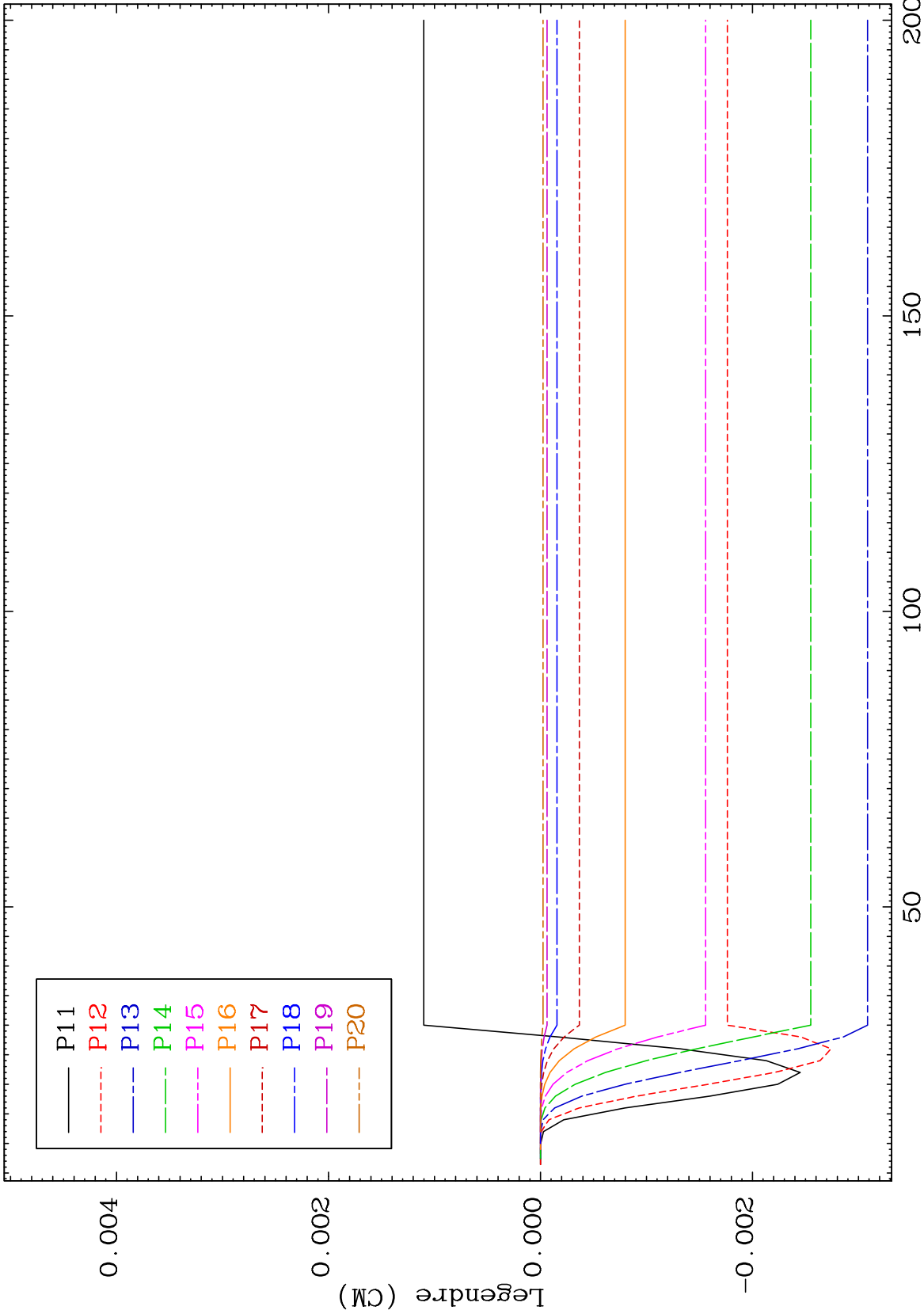
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

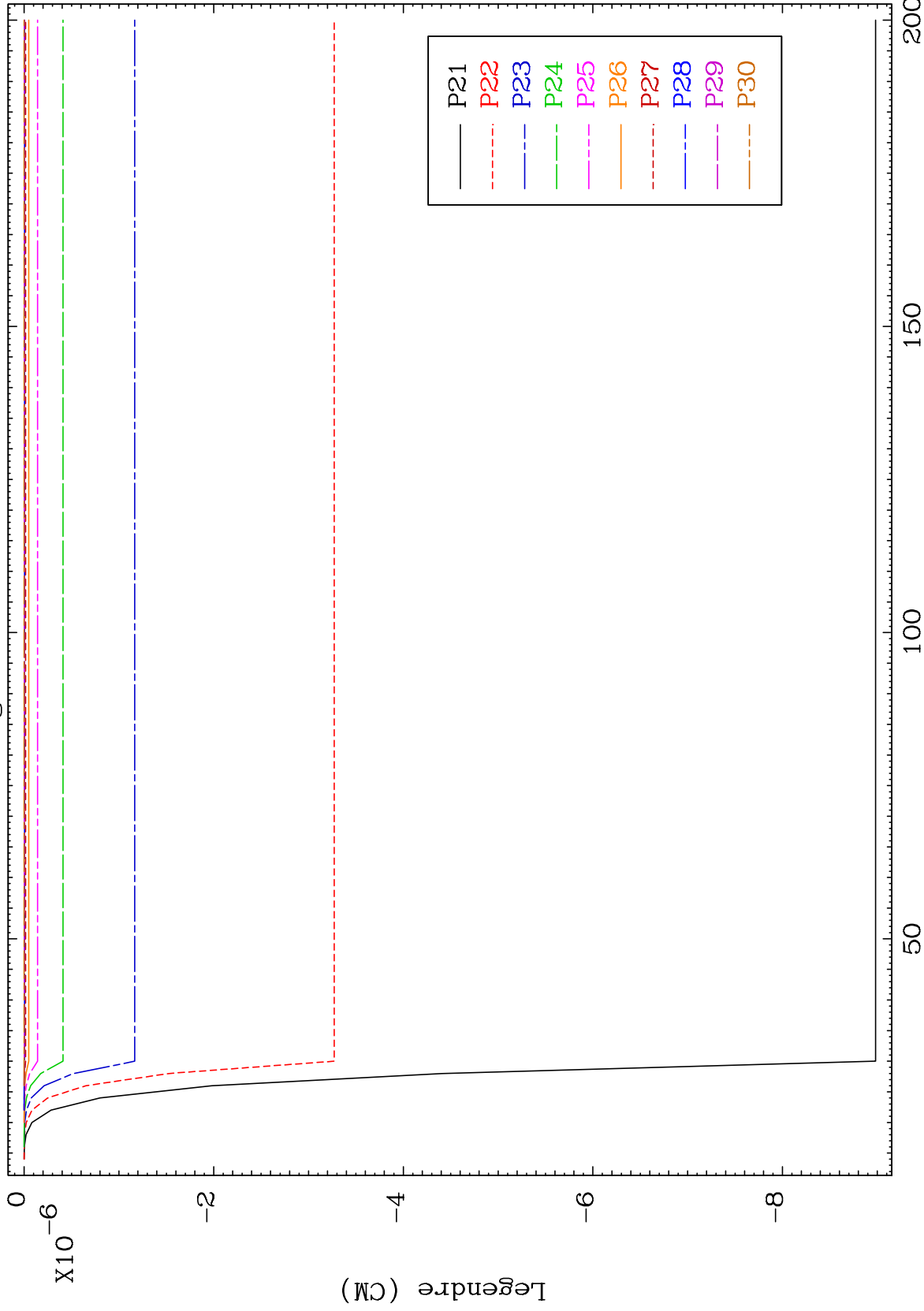


86

Incident Energy (MeV)

16-S -39

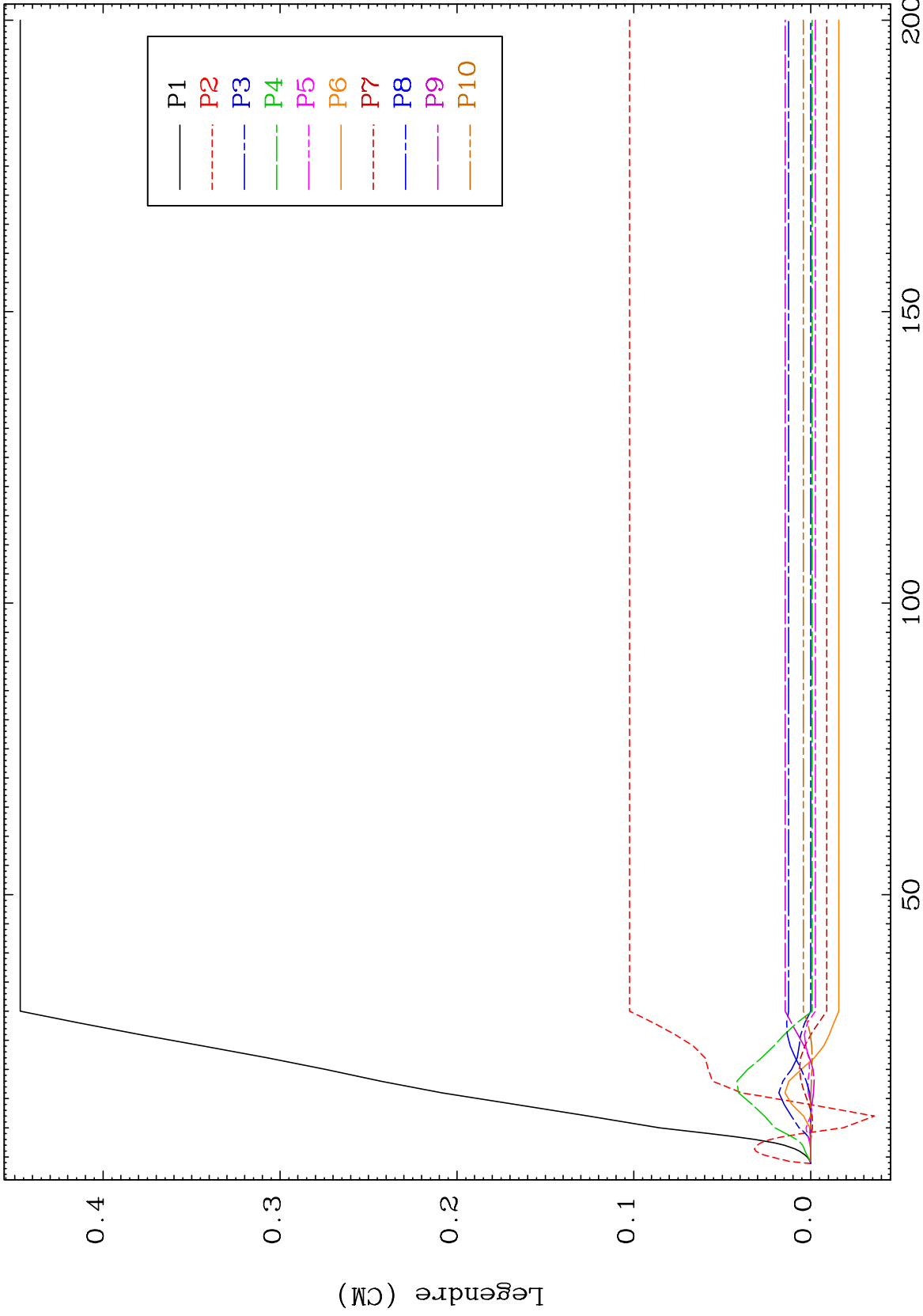
MAT 1646 MT= 73 (n,n') Level Legendre Coefficients 16-S -39



MAT 1646

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

16-S -39

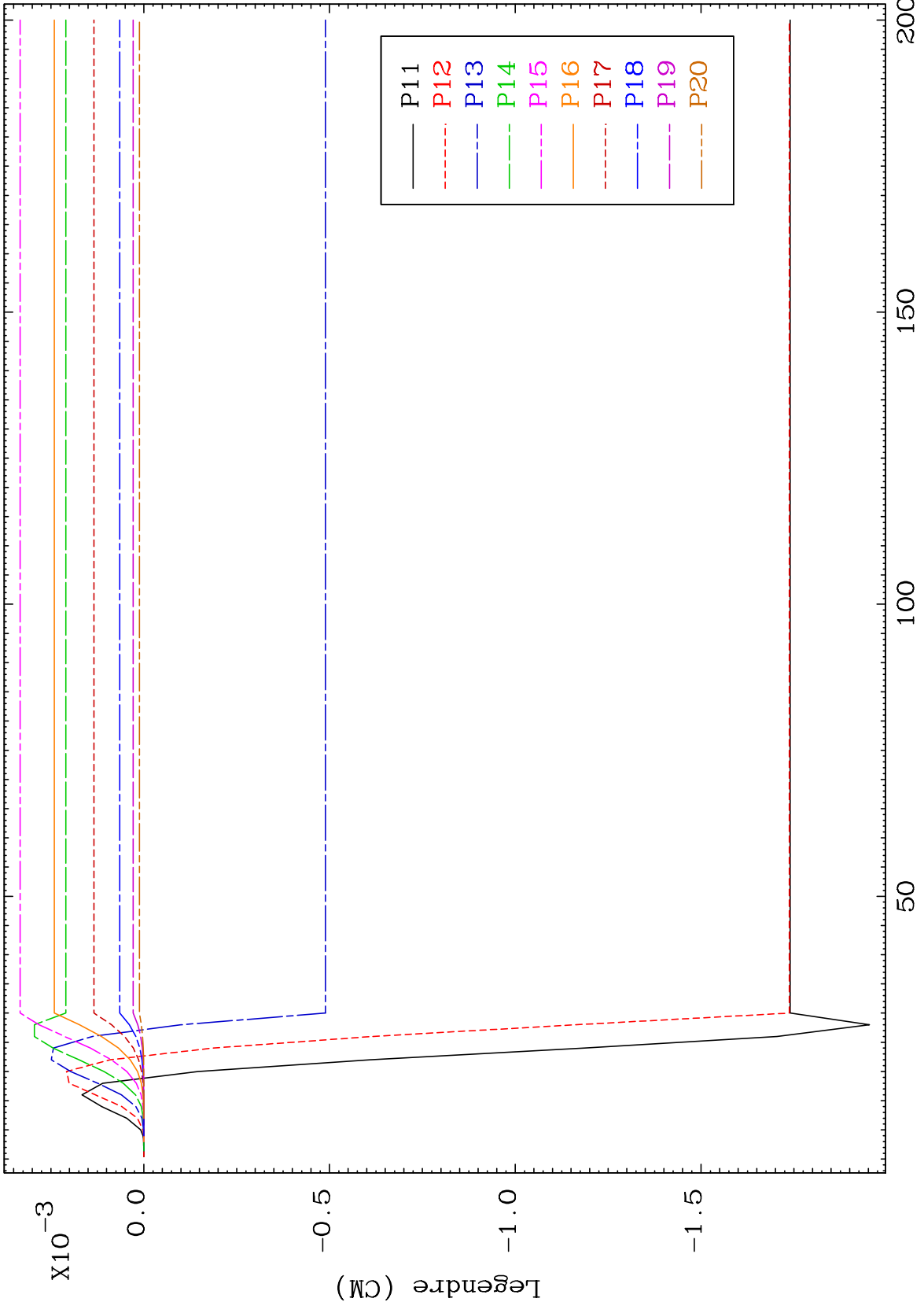


88

Incident Energy (MeV)

16-S -39

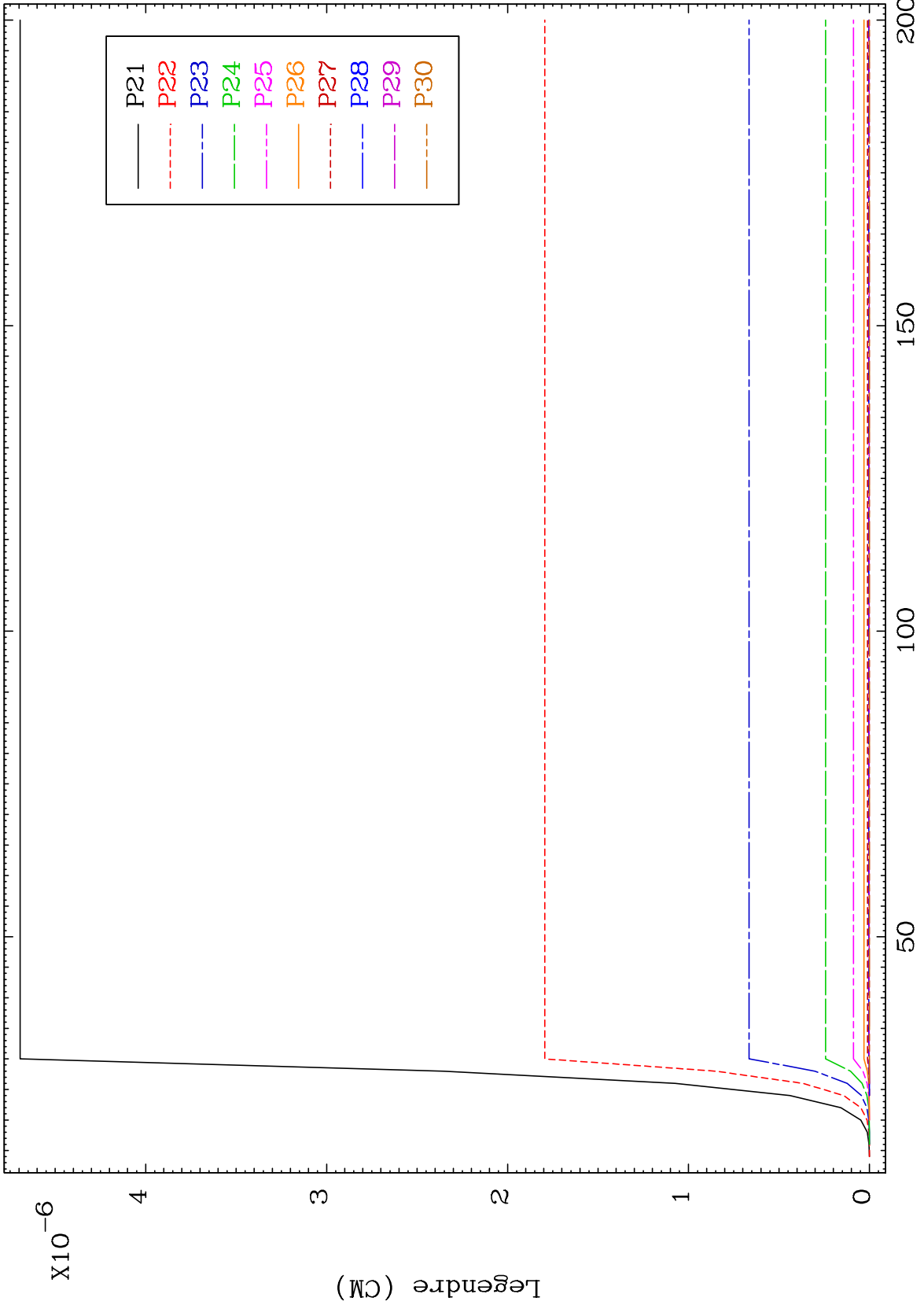
MAT 1646 MT= 74 (n,n') Level Legendre Coefficients 16-S -39



MAT 1646

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

16-S -39



90

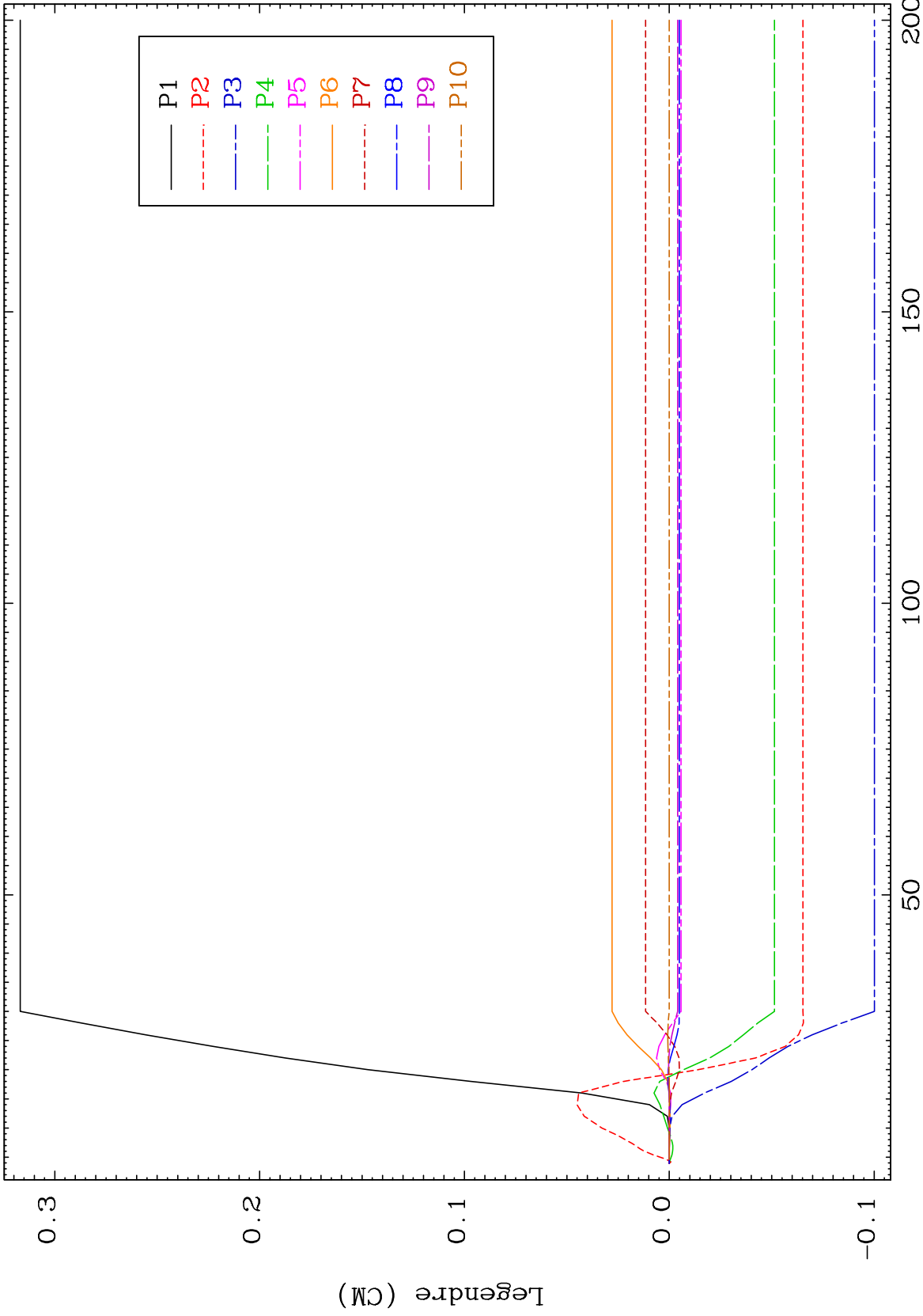
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



91

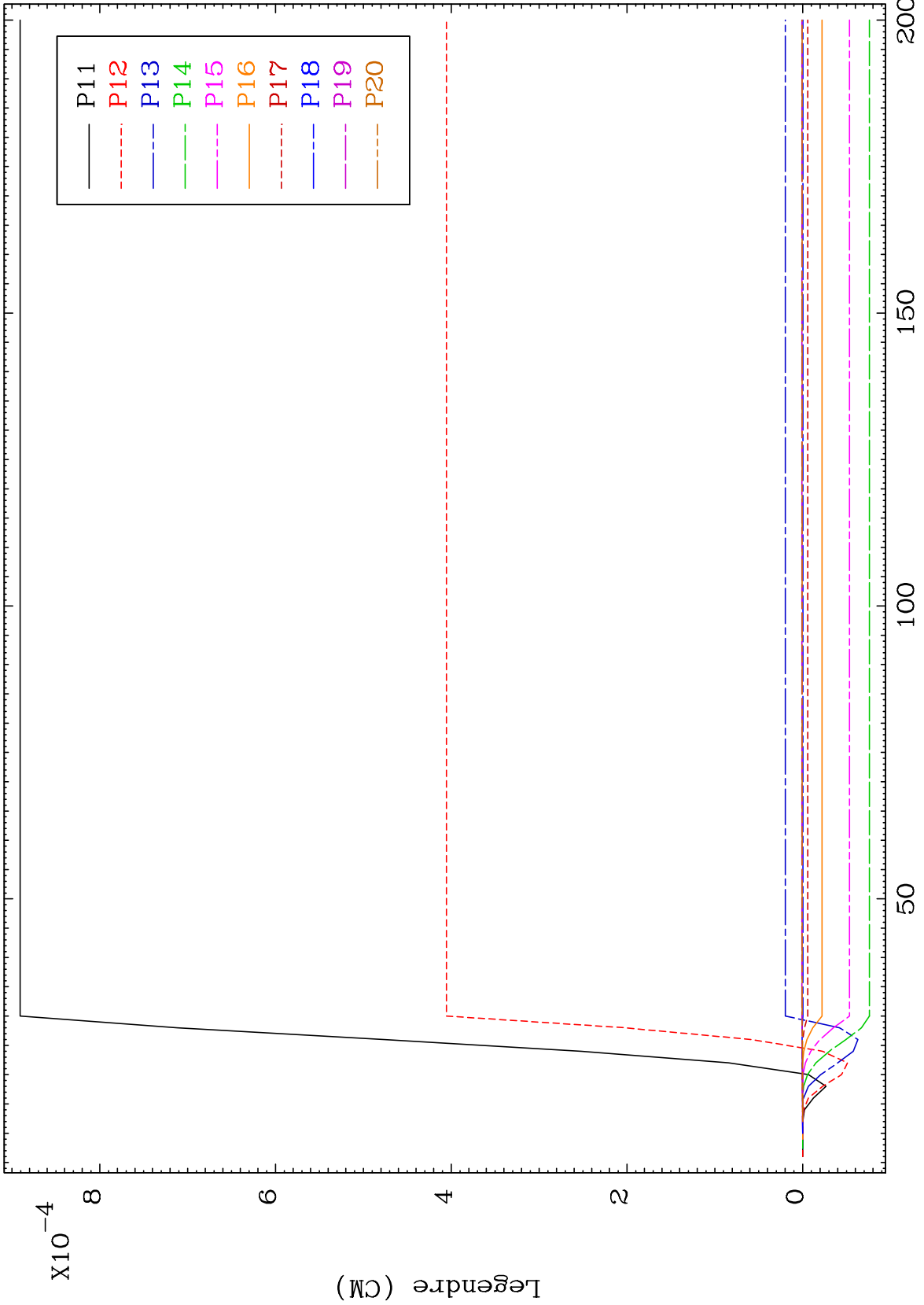
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



92

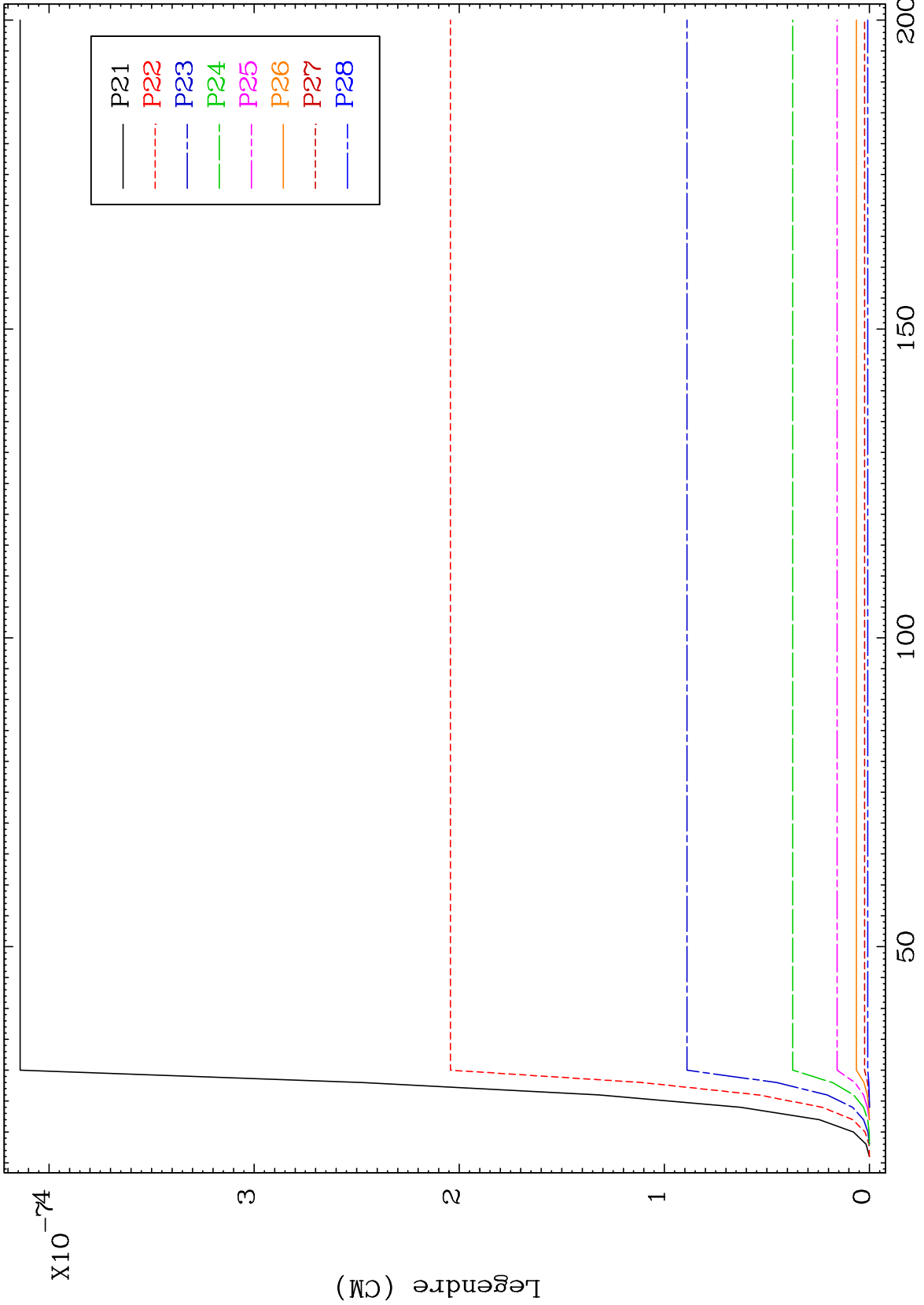
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



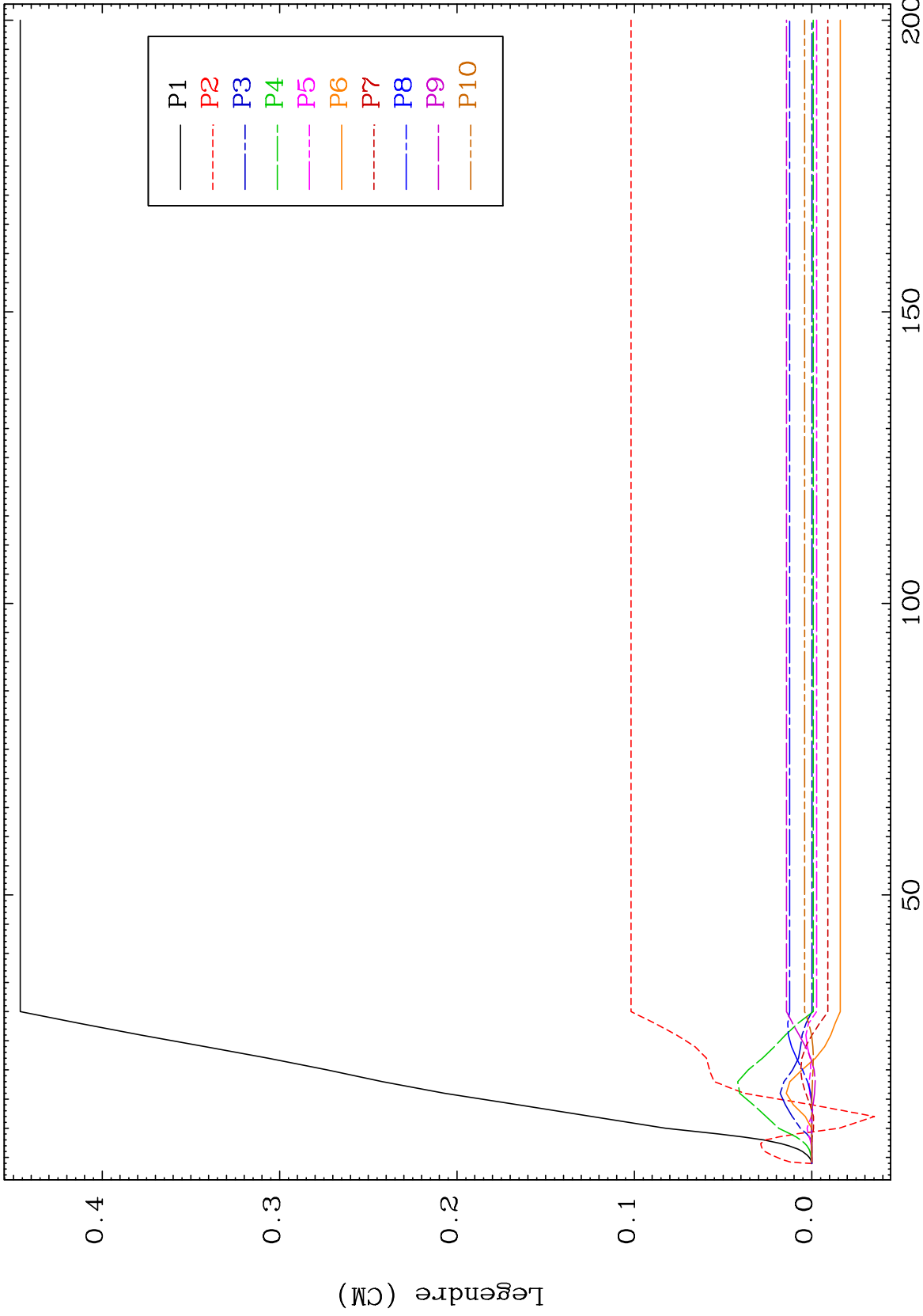
93

16-S -39

MAT 1646

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

16-S -39

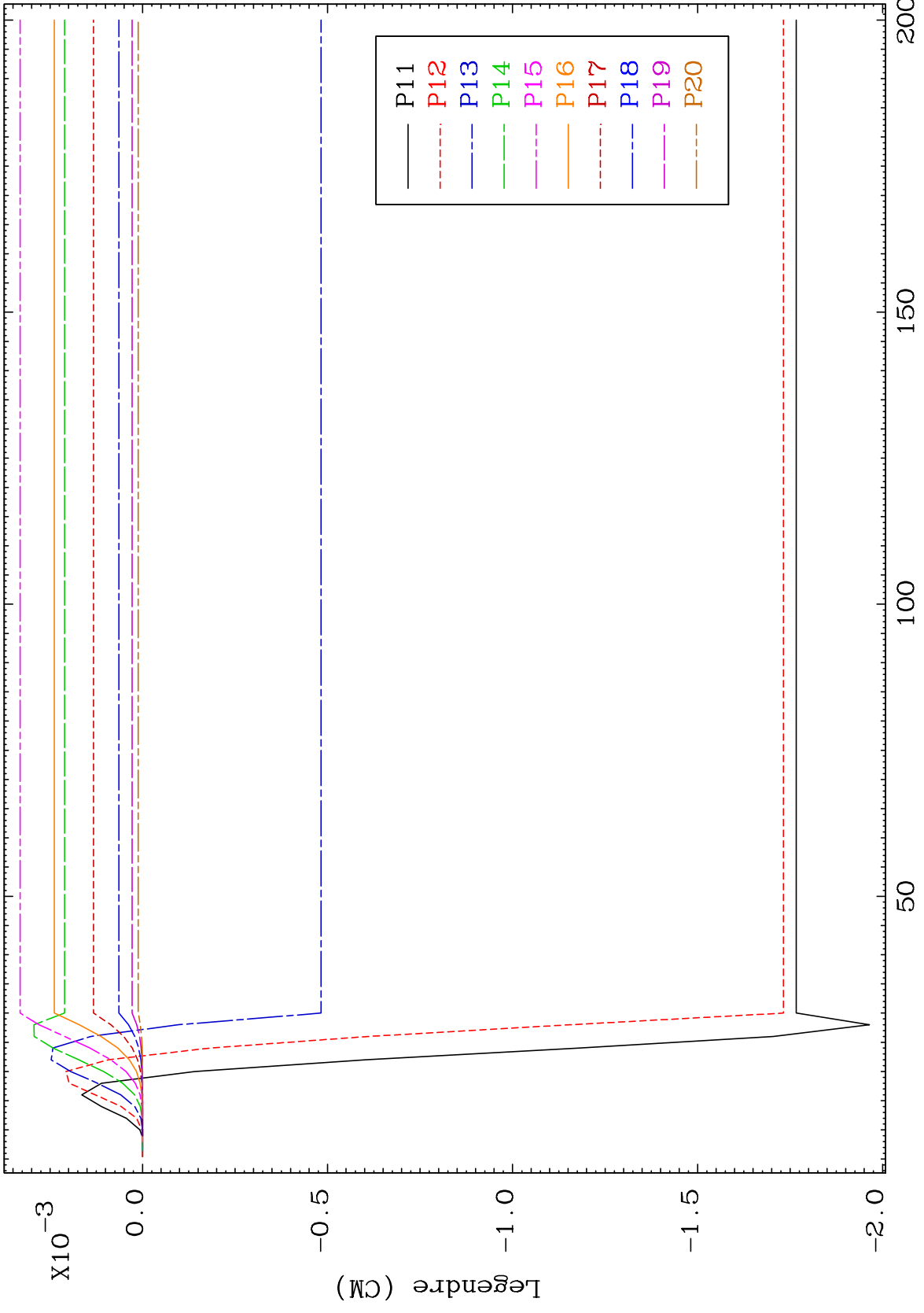


94

Incident Energy (MeV)

16-S -39

MAT 1646 MT= 76 (n,n') Level Legendre Coefficients 16-S -39

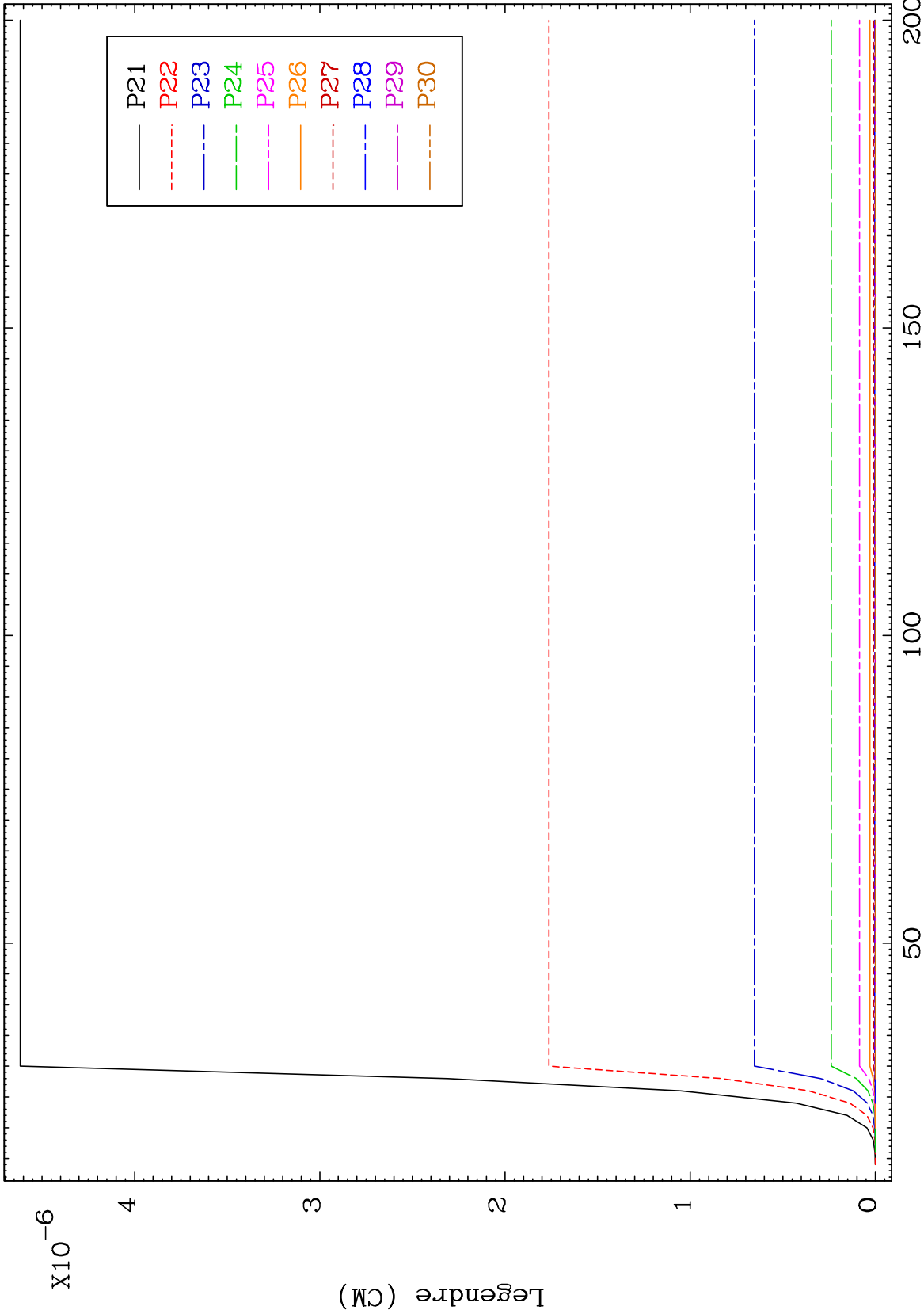


95 16-S -39

MAT 1646

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

16-S -39



96

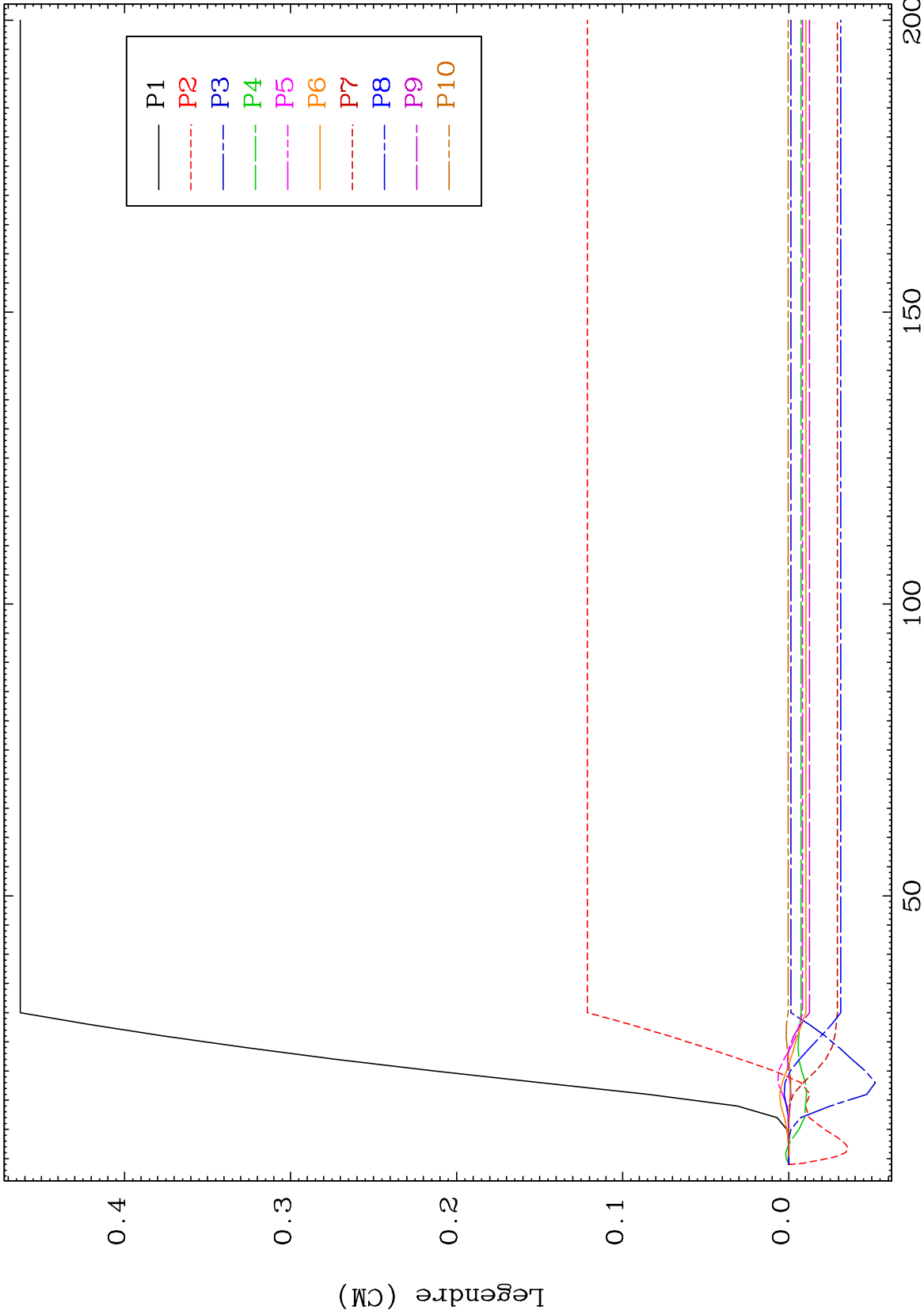
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



97

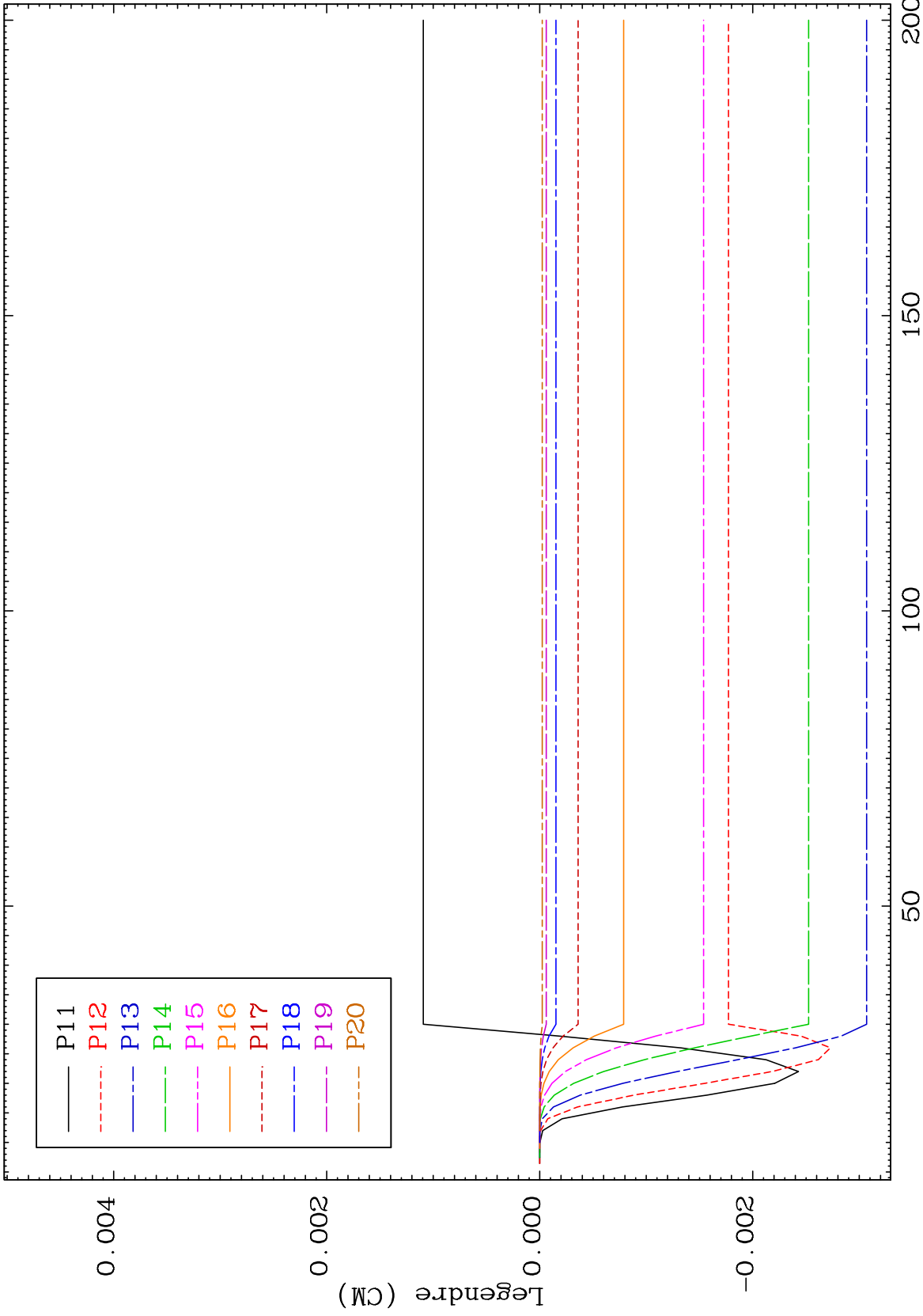
Incident Energy (MeV)

16-S -39

MAT 1646

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

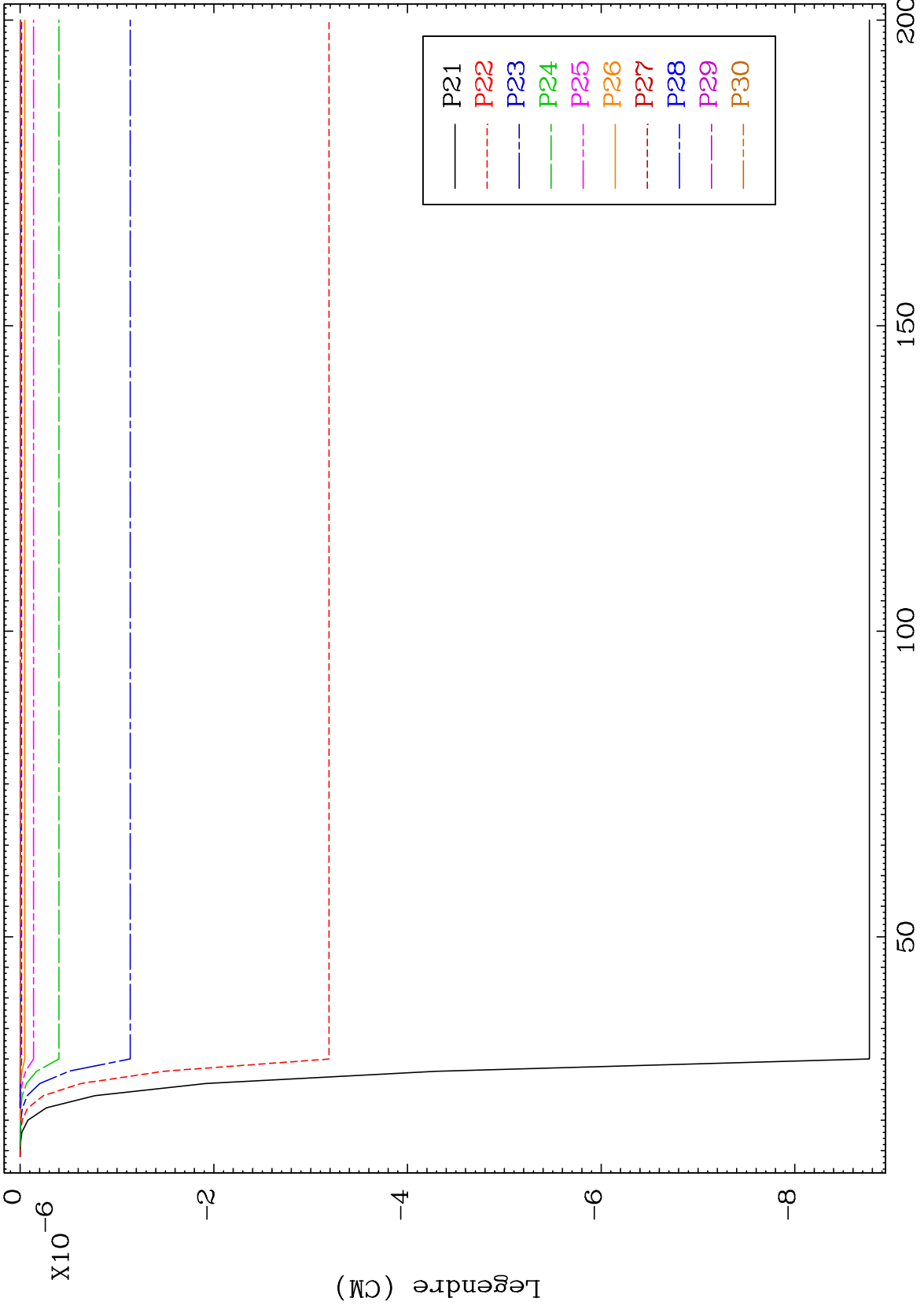
16-S -39



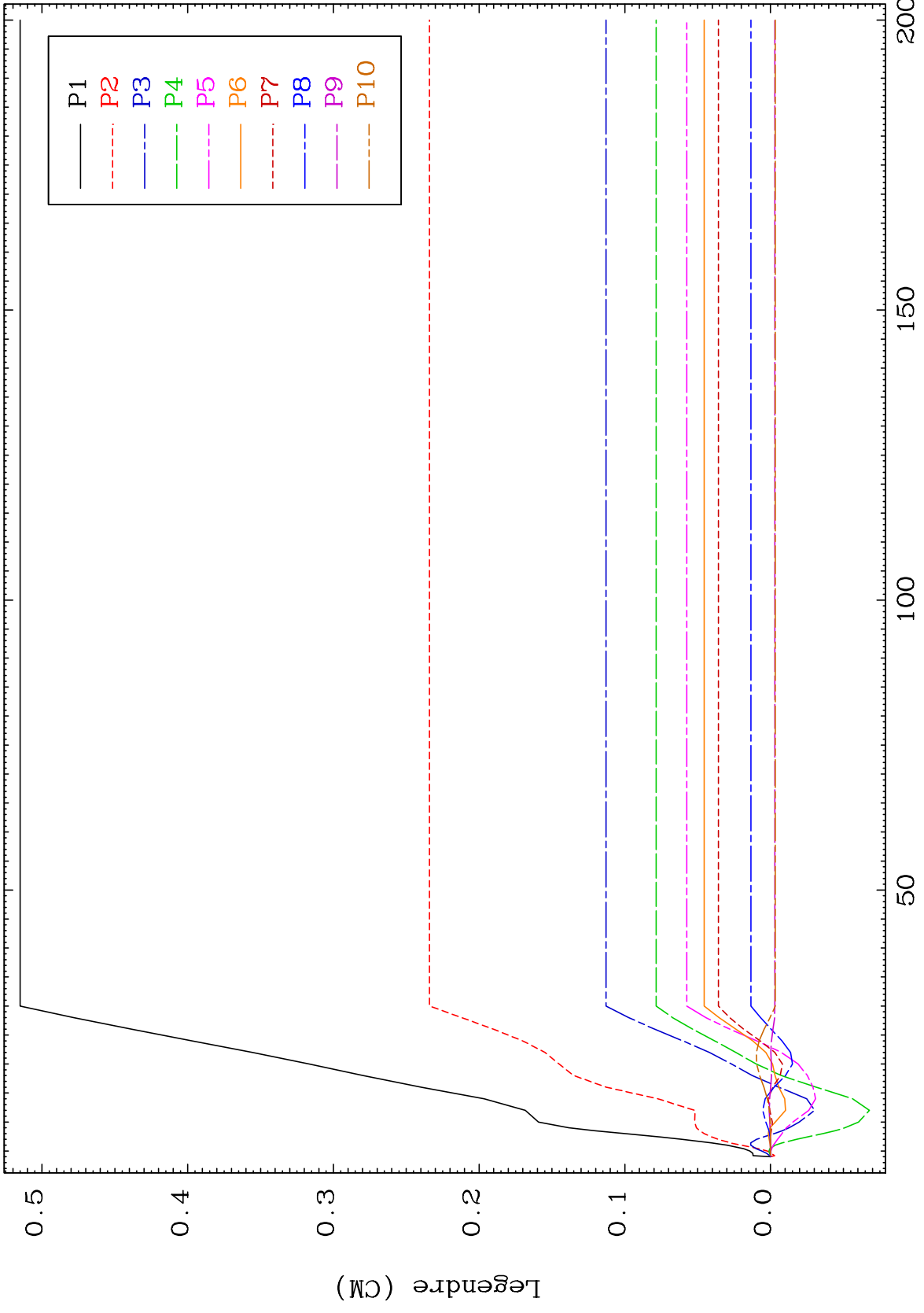
98

16-S -39

MAT 1646 MT= 77 (n,n') Level Legendre Coefficients 16-S -39



MAT 1646 MT= 78 (n,n') Level Legendre Coefficients 16-S -39

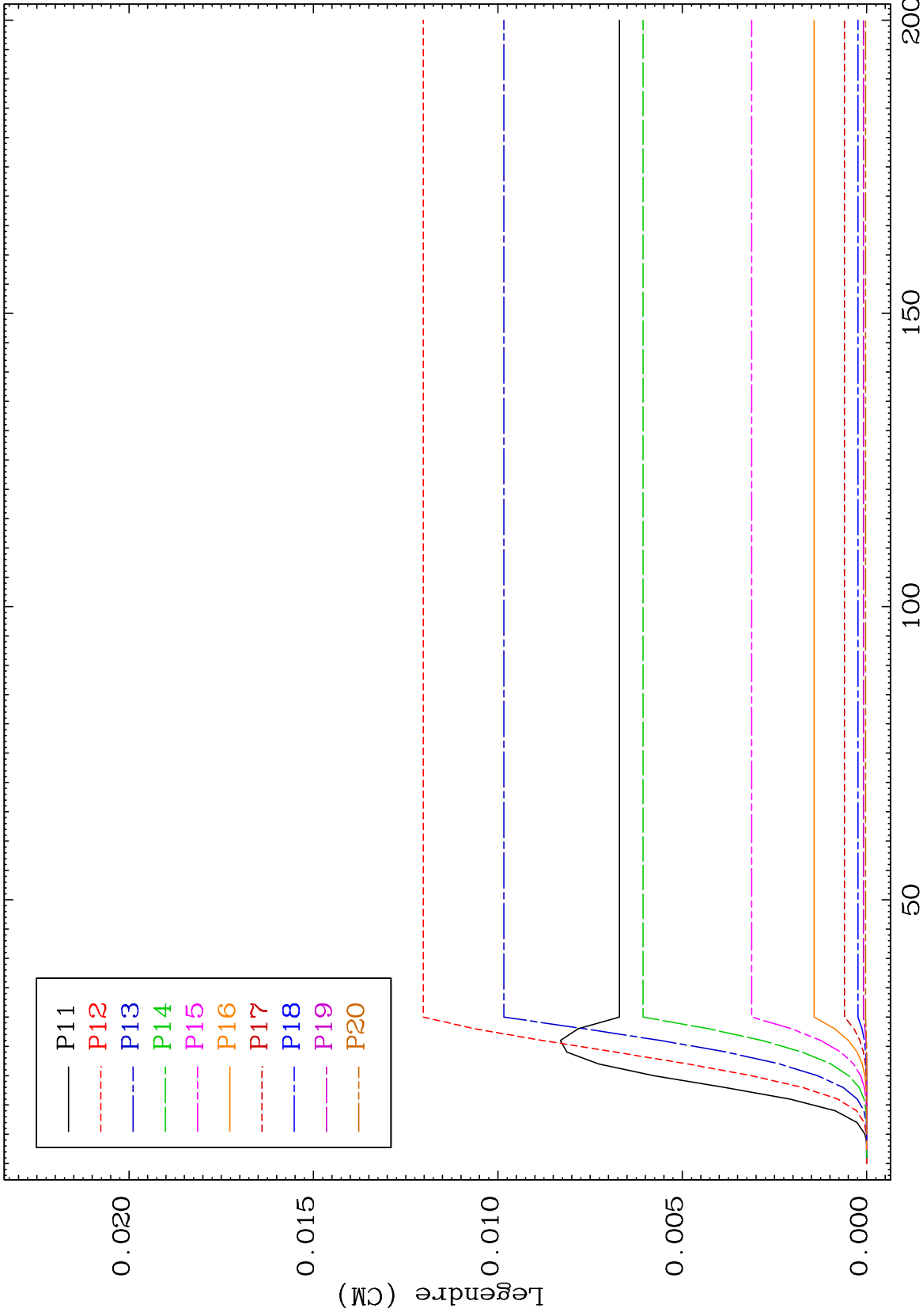


16-S -39

MAT 1646

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

16-S -39



101

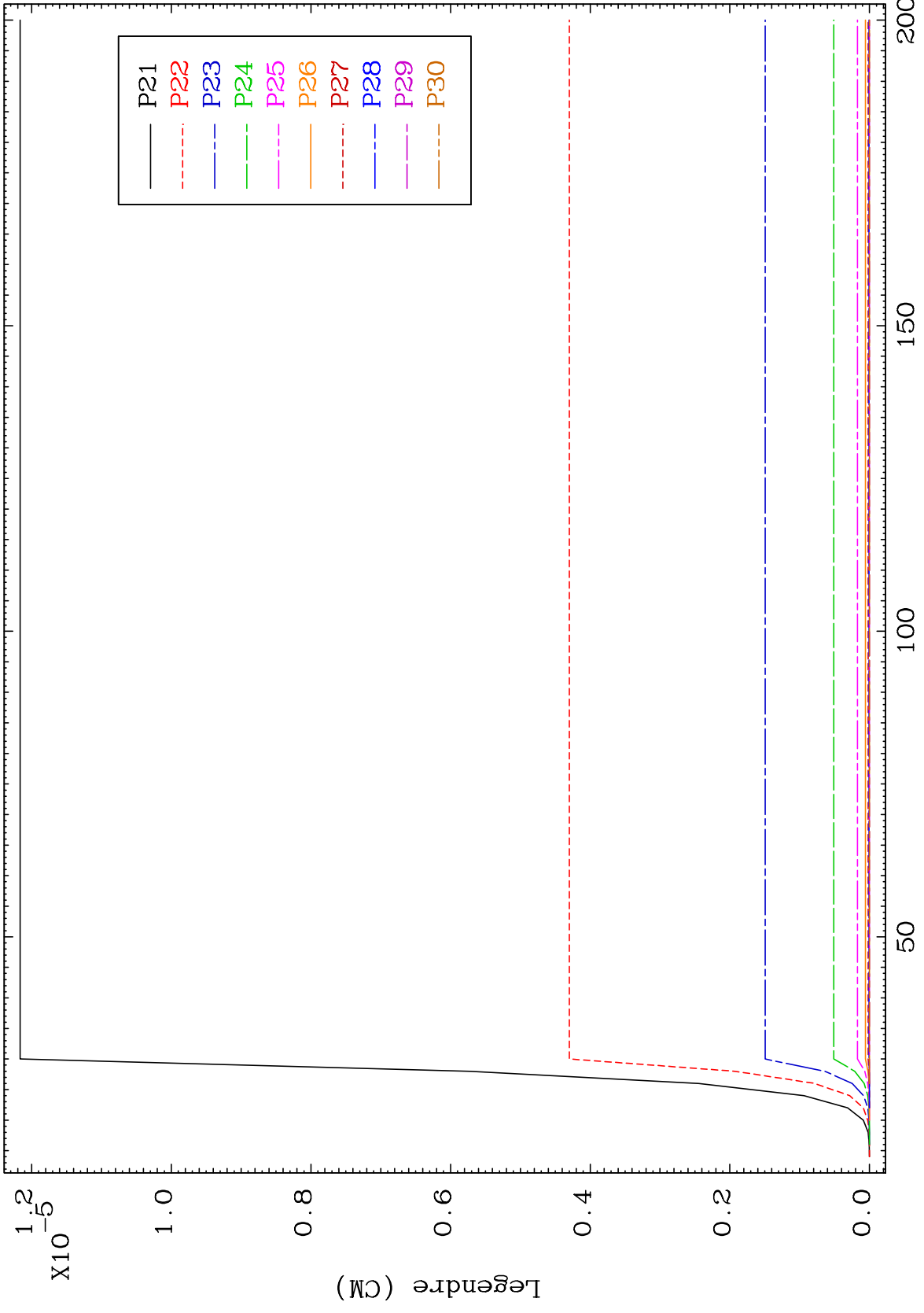
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39



102

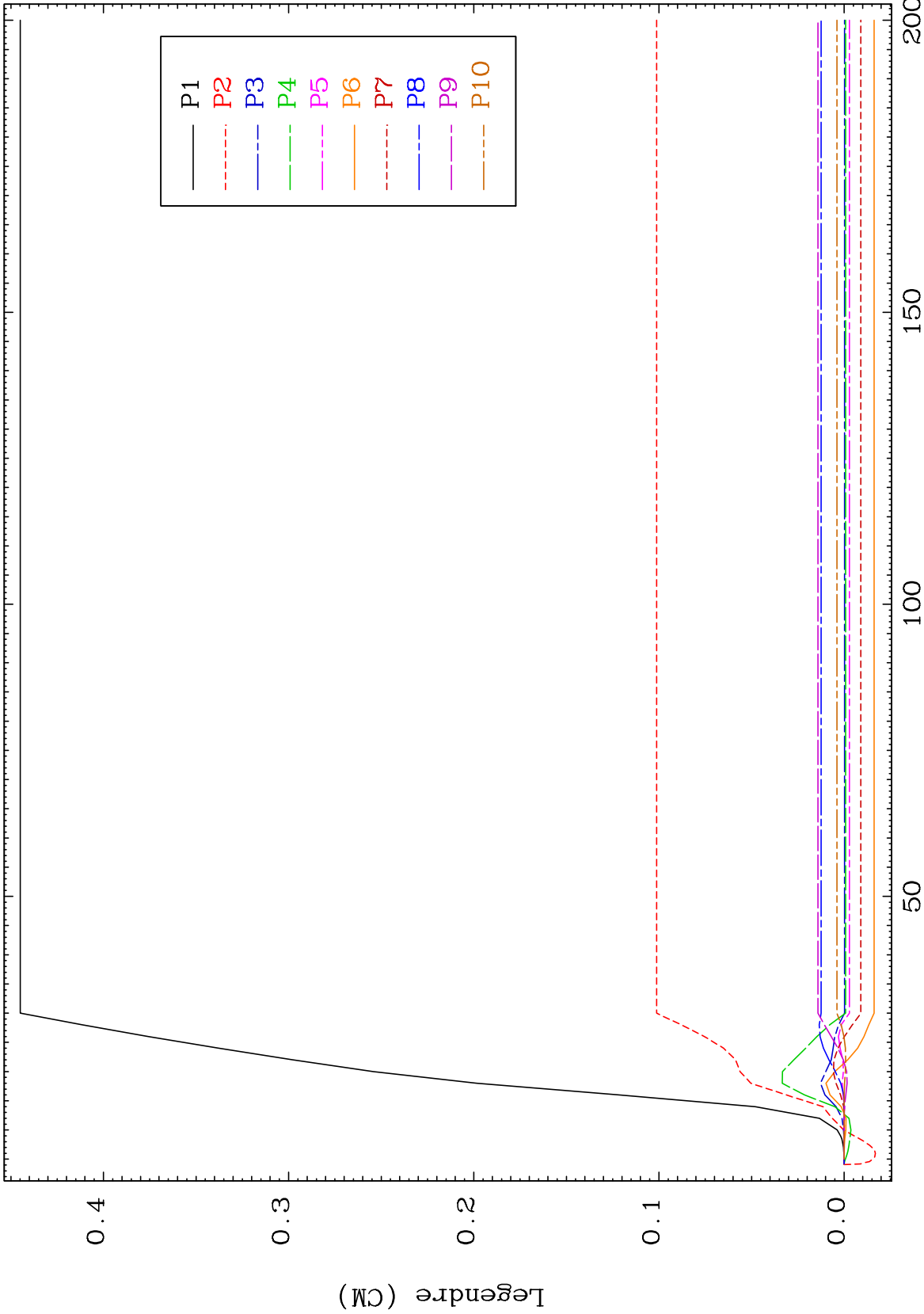
Incident Energy (MeV)

16-S -39

MAT 1646

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

16-S -39

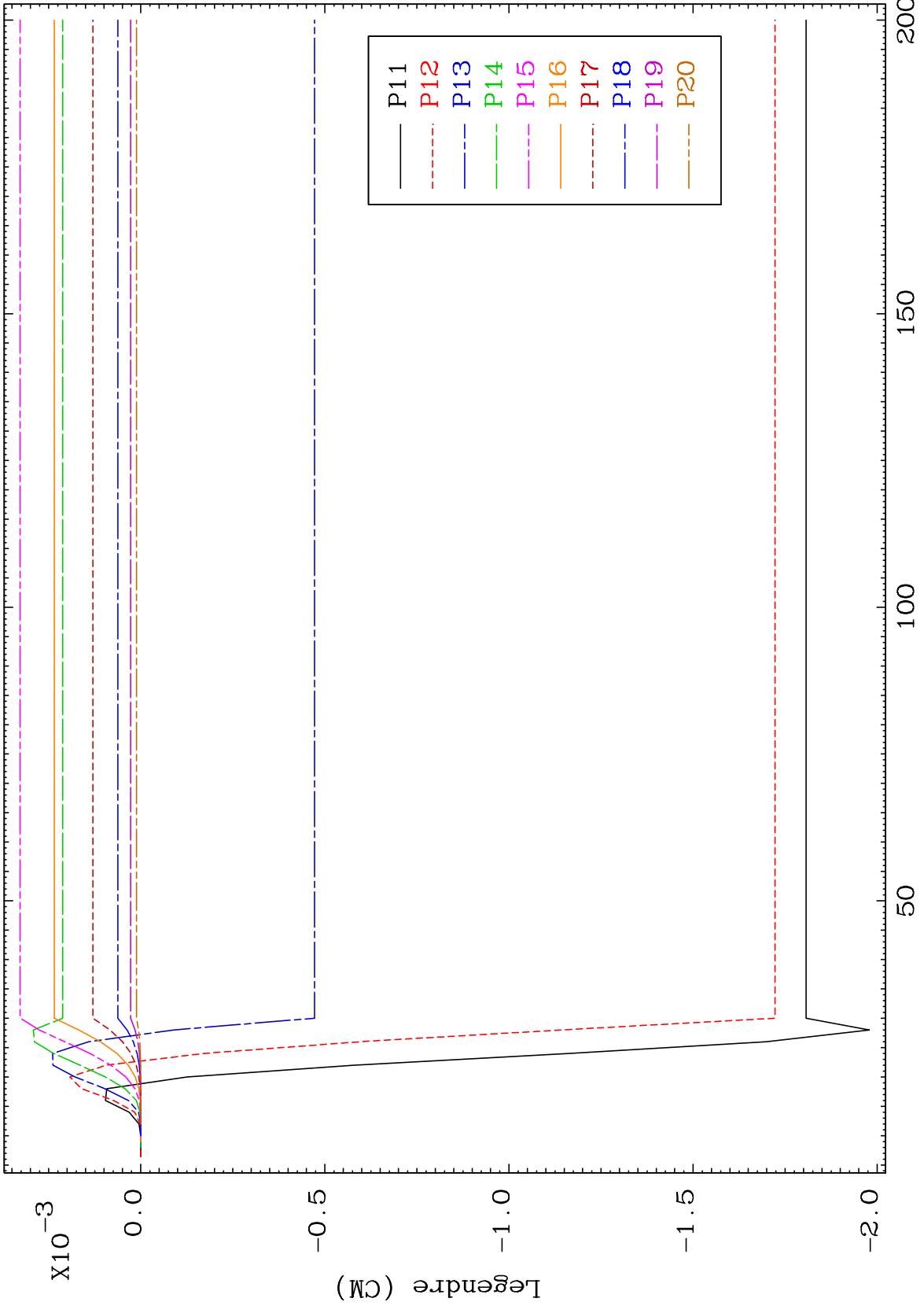


103

Incident Energy (MeV)

16-S -39

MAT 1646 MT= 79 (n,n') Level Legendre Coefficients 16-S -39

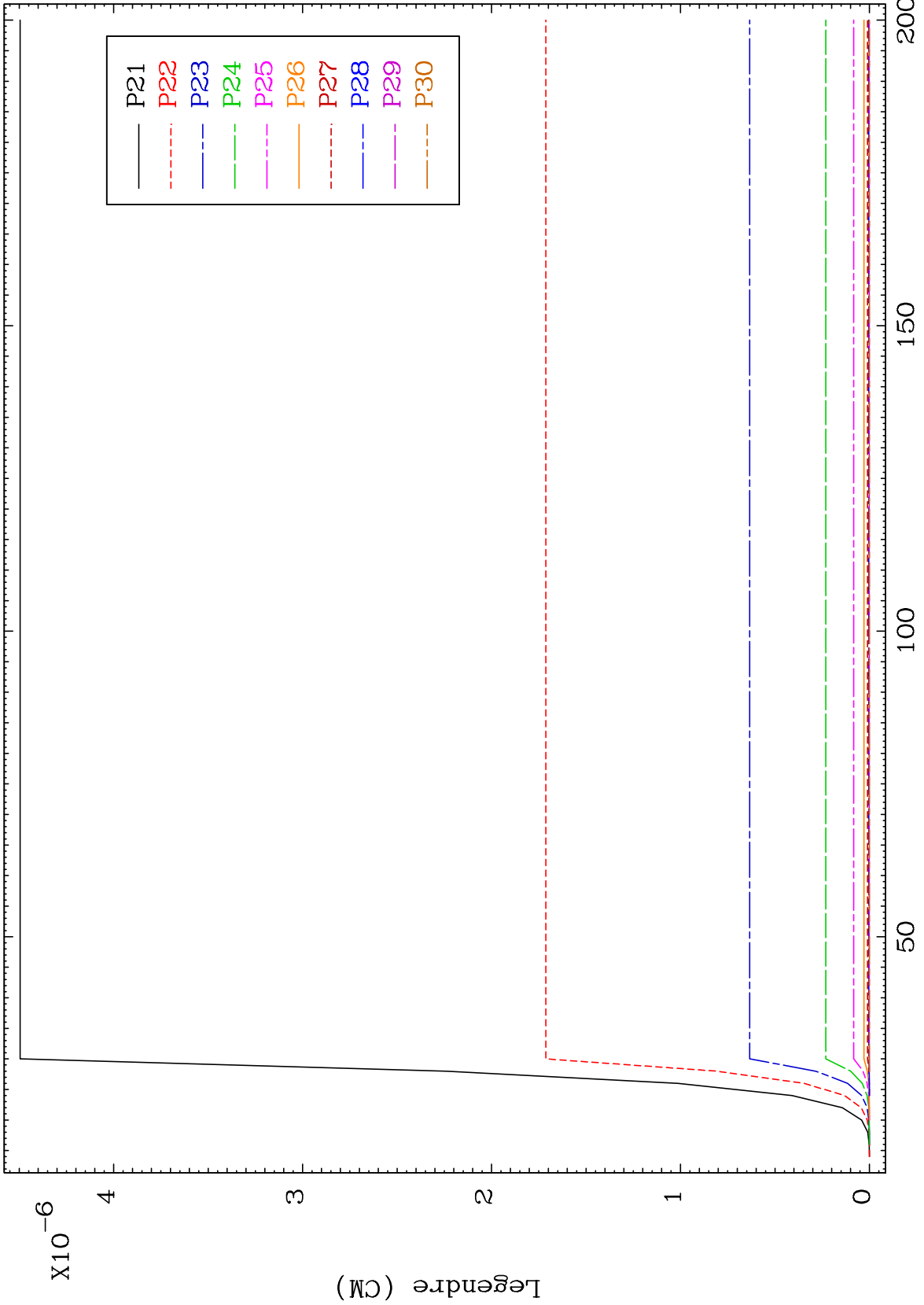


104 16-S -39

MAT 1646

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

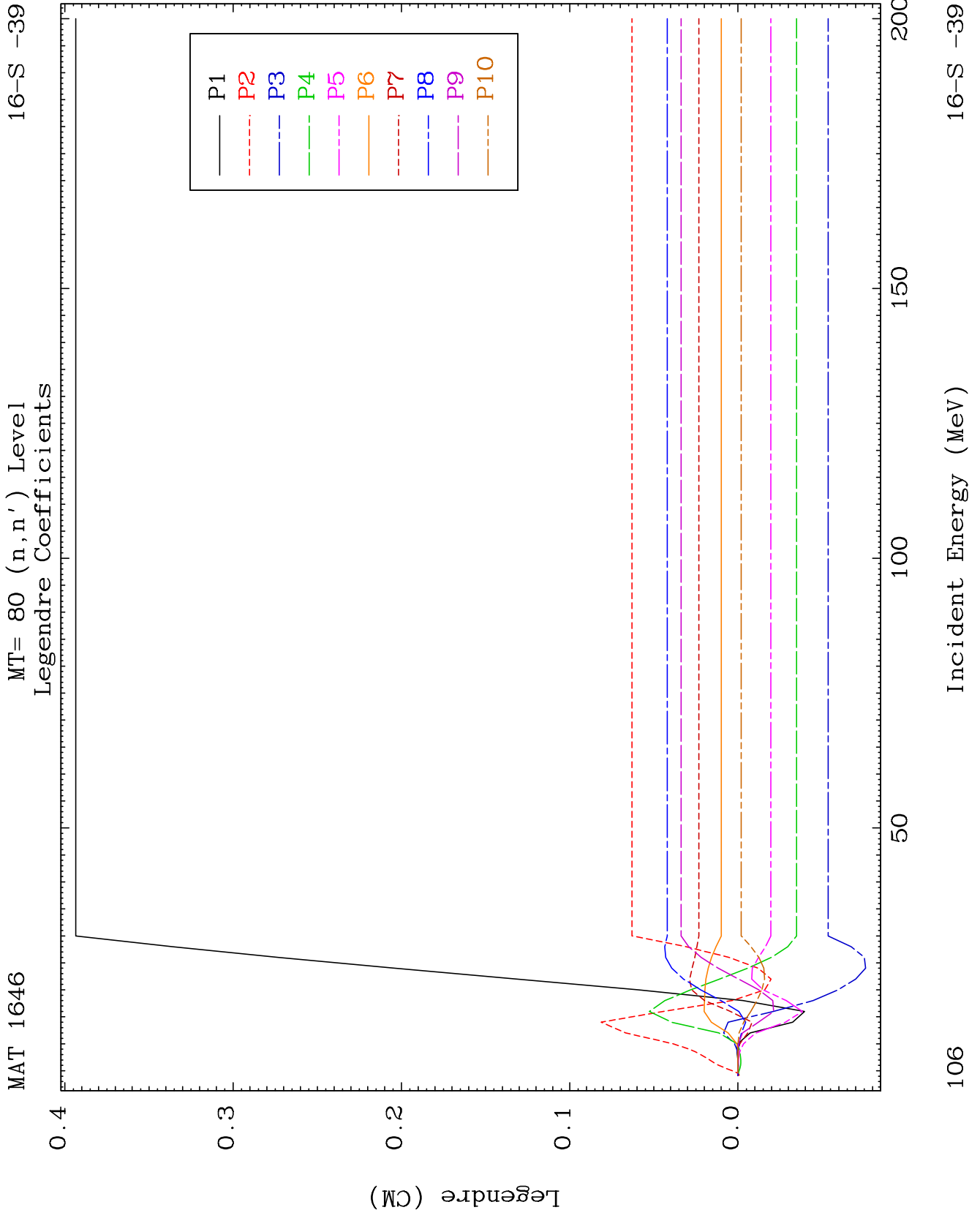
16-S -39



105

Incident Energy (MeV)

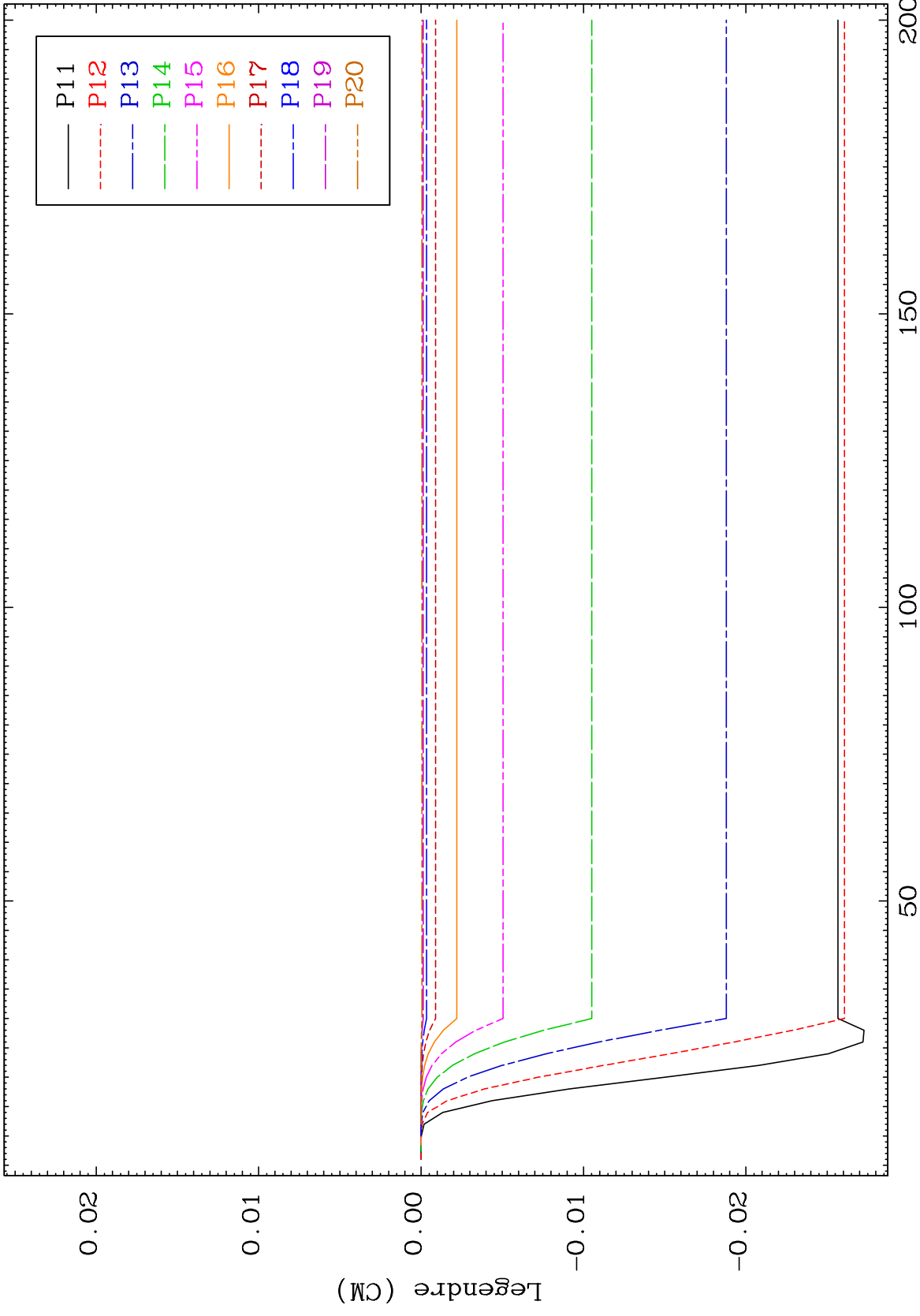
16-S -39



MAT 1646

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

16-S -39

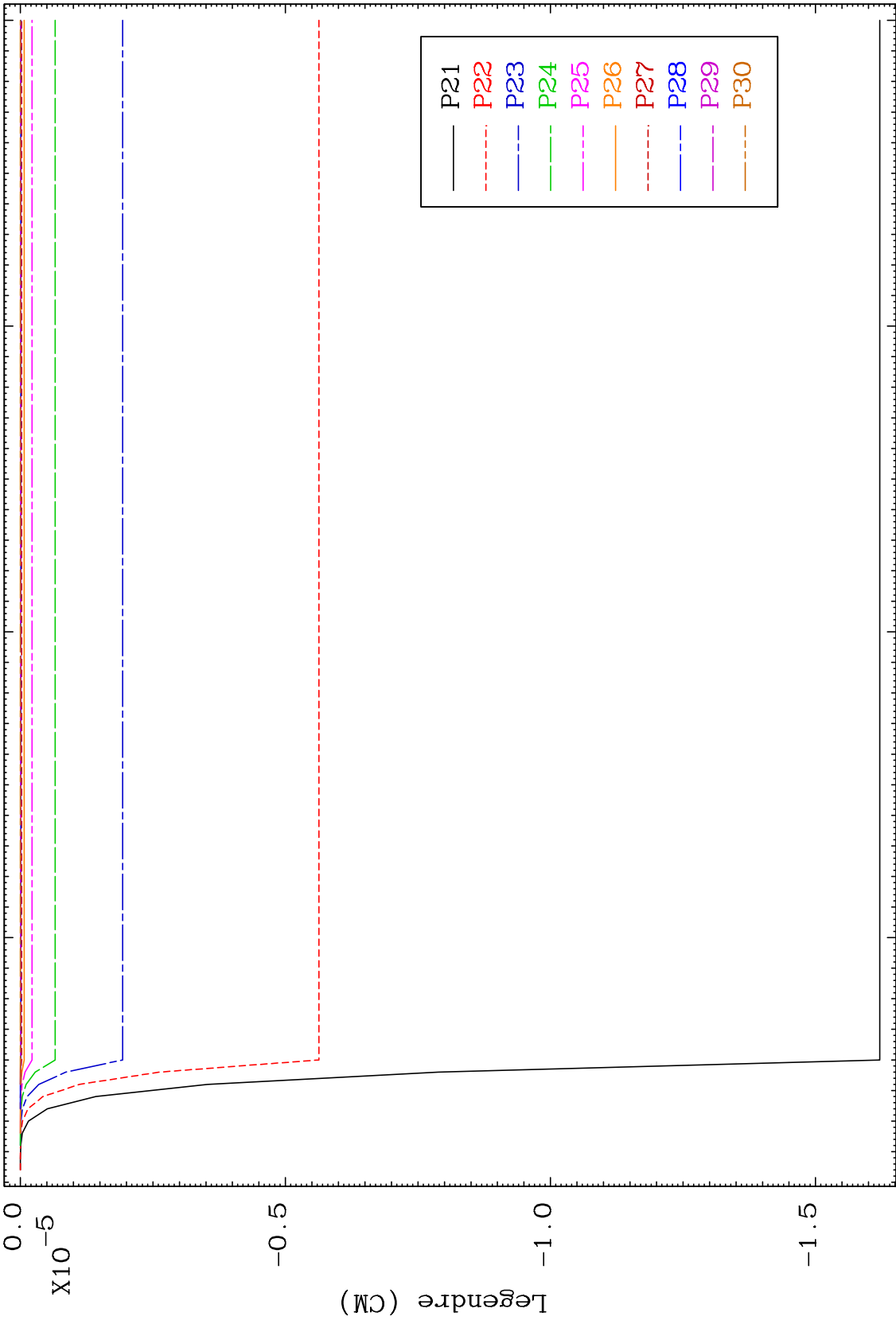


107

Incident Energy (MeV)

16-S -39

MAT 1646 MT= 80 (n,n') Level Legendre Coefficients 16-S -39



108 Incident Energy (MeV) 16-S -39