

Program EVALPLOT
(Version 2021-1)

by

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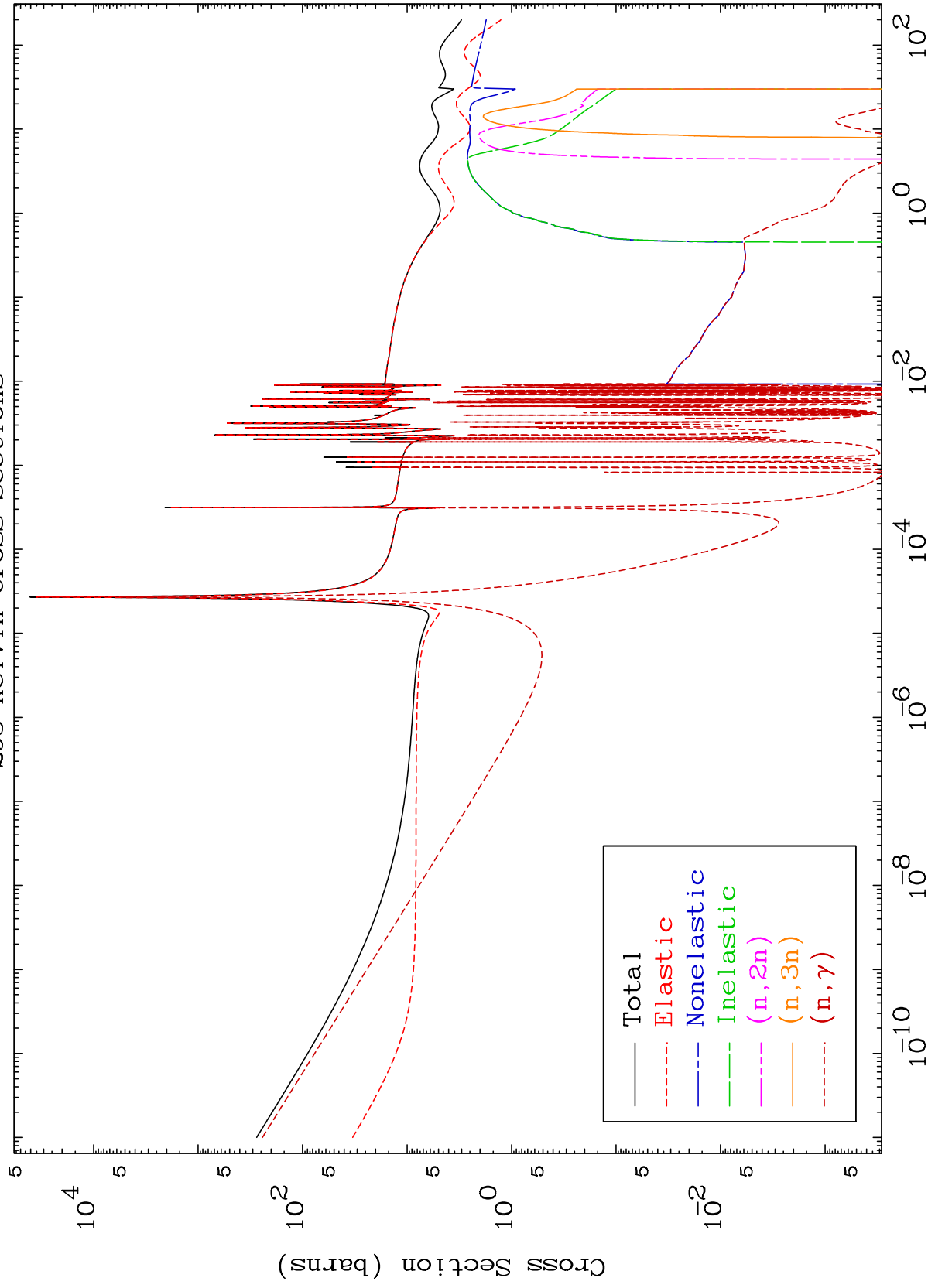
Press Mouse Button to Start

MAT 7961

Neutron Major

293 Kelvin Cross Sections

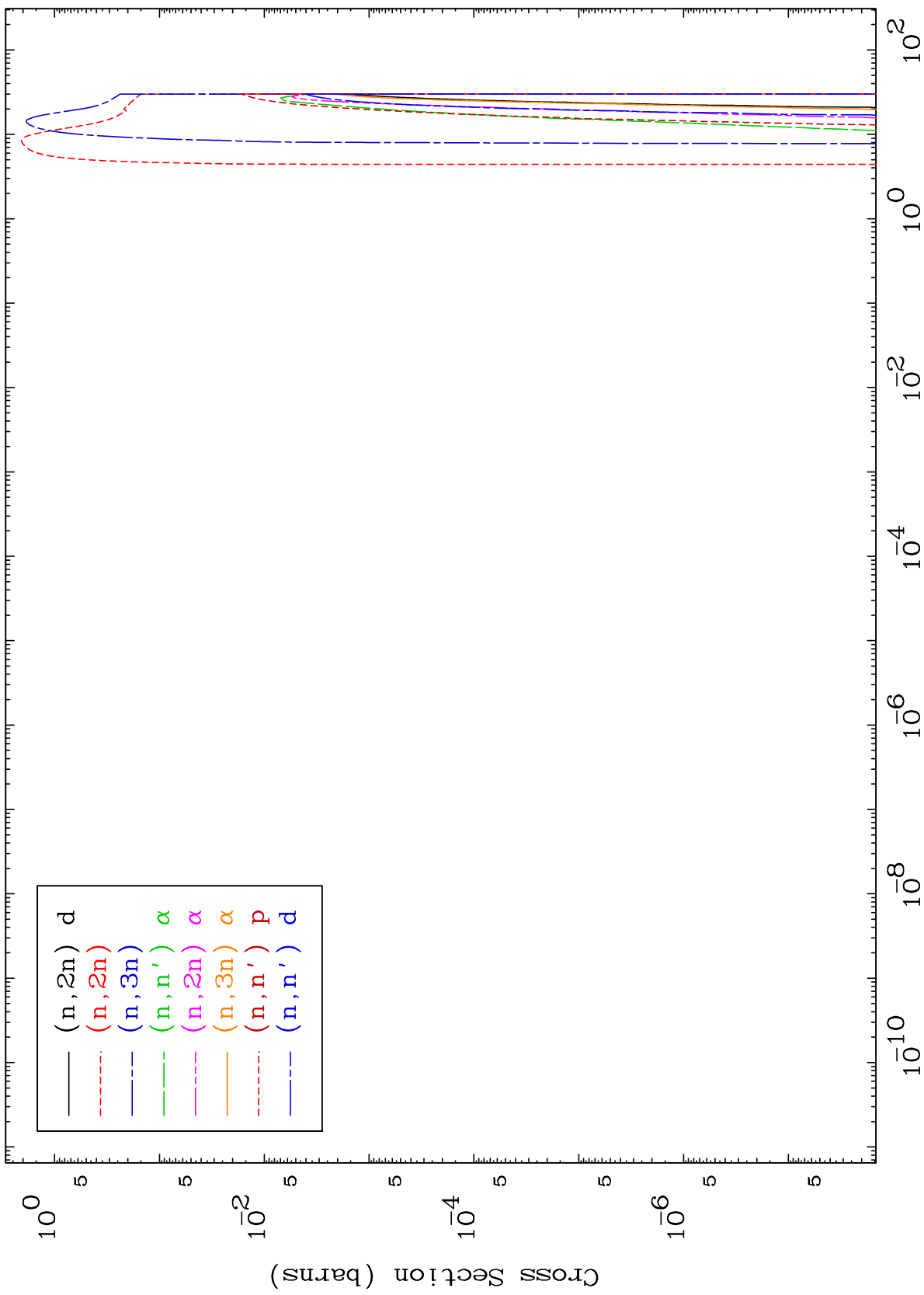
79-Au-209



MAT 7961

Neutron Absorption
293 Kelvin Cross Sections

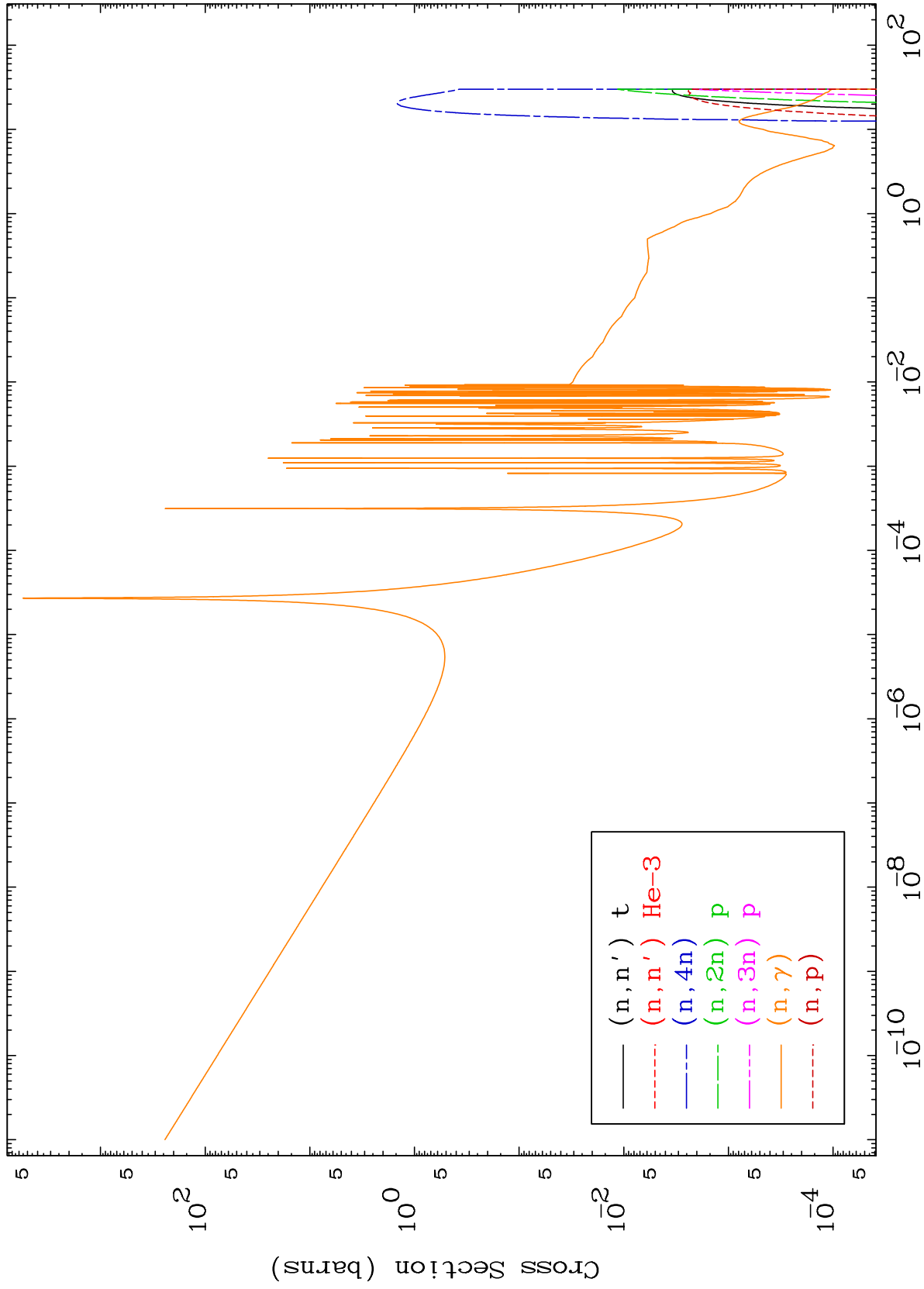
79-Au-209



MAT 7961

Neutron Absorption
293 Kelvin Cross Sections

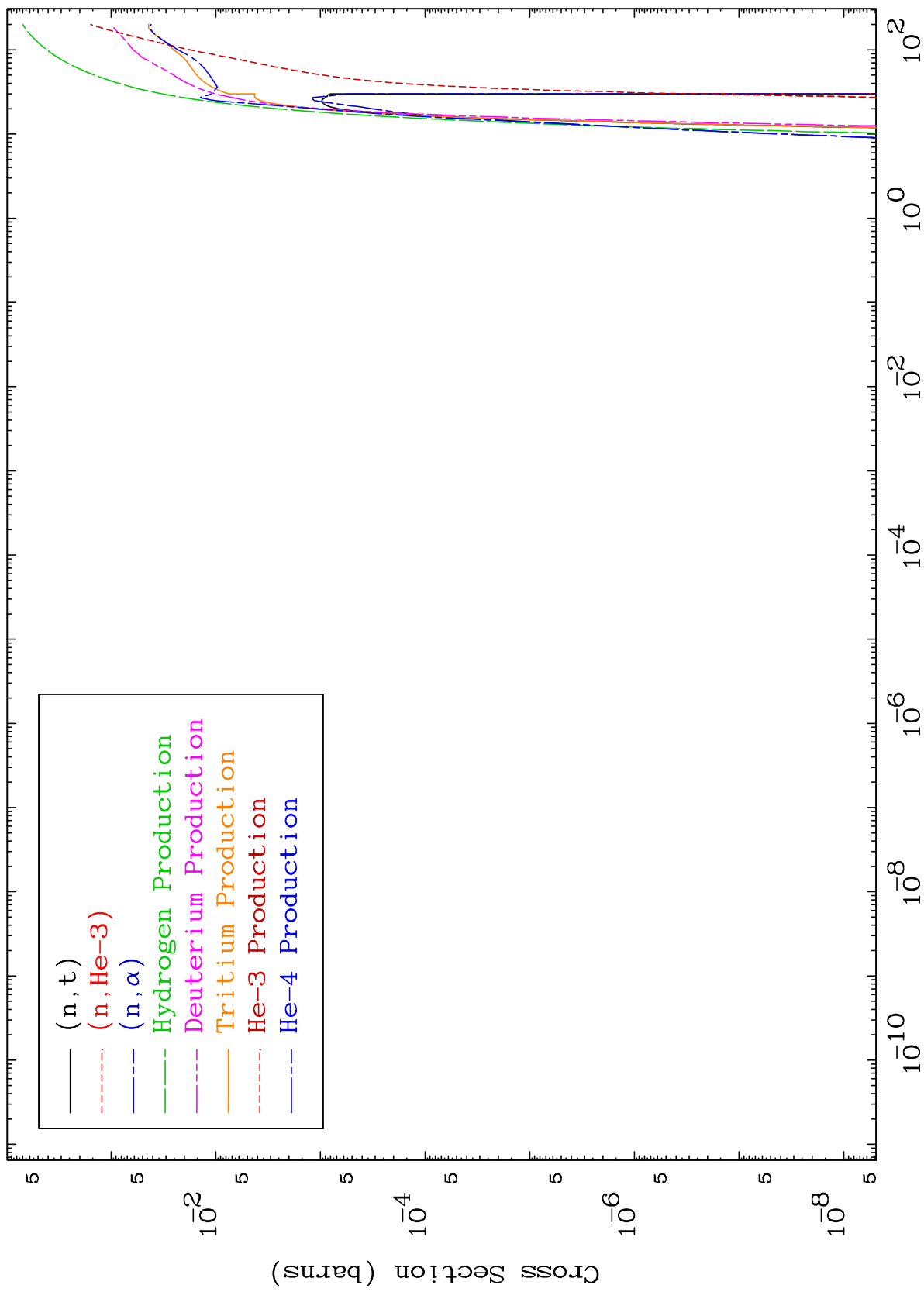
79-Au-209



MAT 7961

Neutron Absorption
293 Kelvin Cross Sections

79-Au-209



4

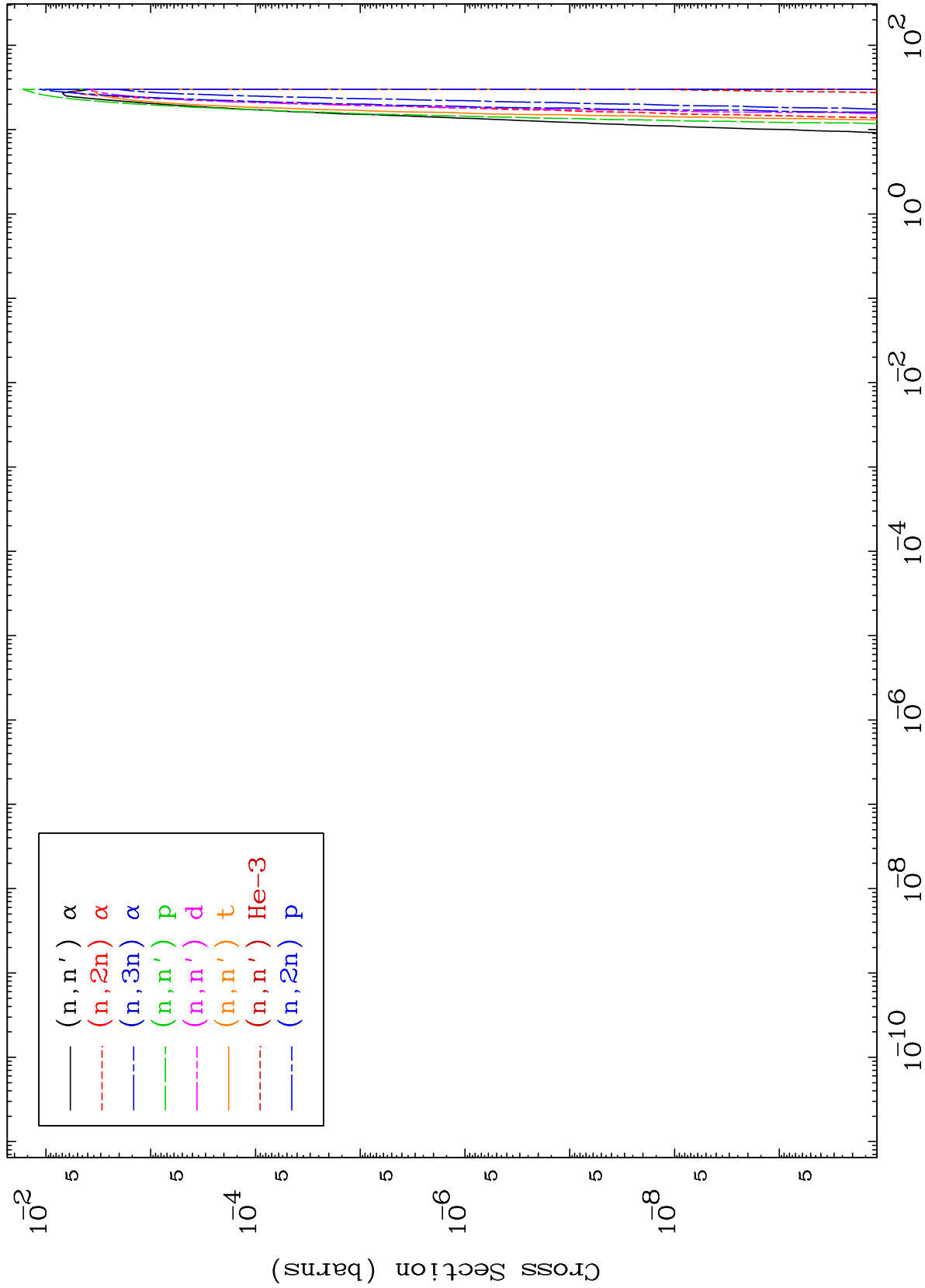
Incident Energy (MeV)

79-Au-209

MAT 7961

Charged Particle
293 Kelvin Cross Sections

79-Au-209



5

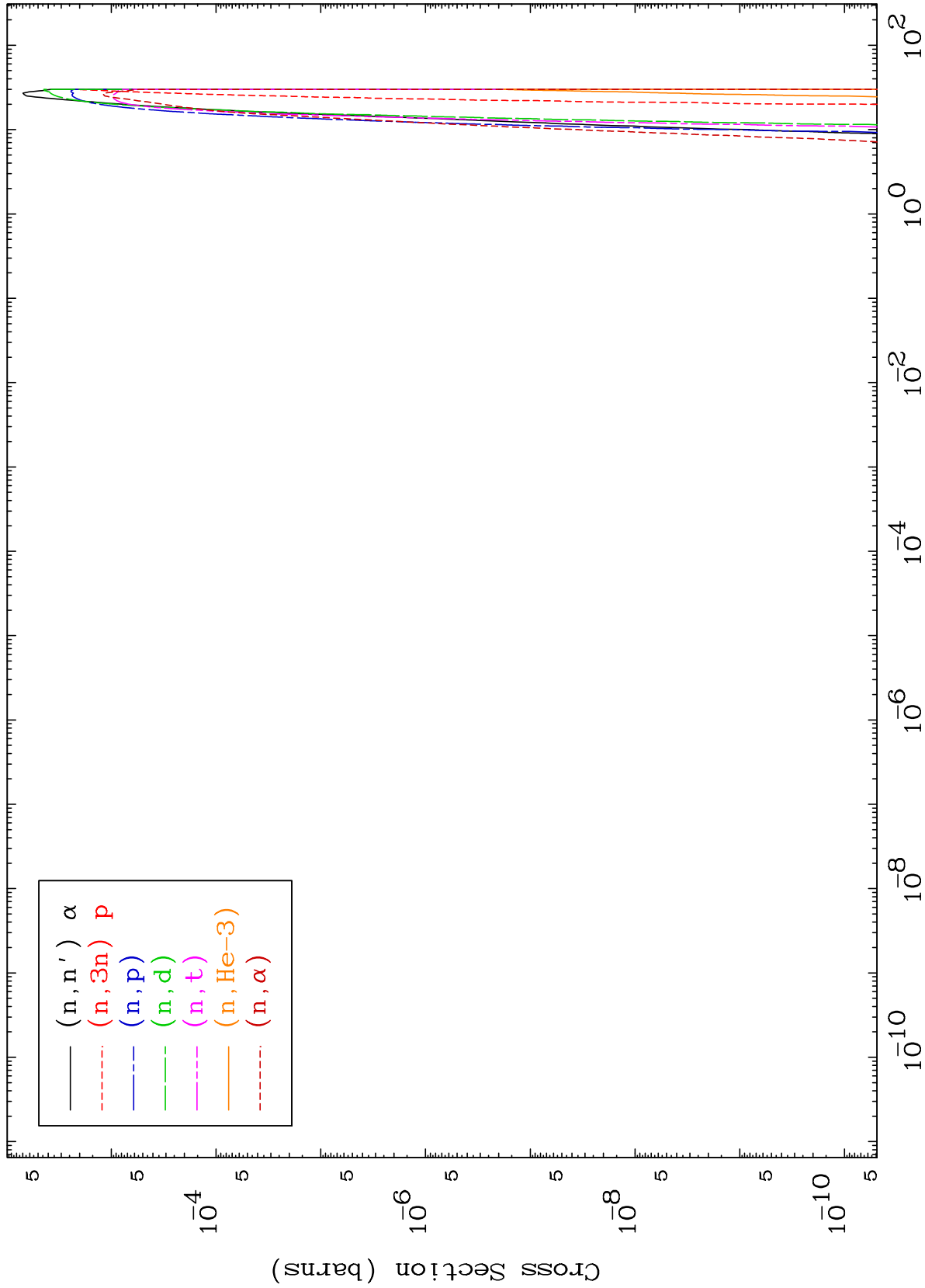
Incident Energy (MeV)

79-Au-209

MAT 7961

Charged Particle
293 Kelvin Cross Sections

79-Au-209



6

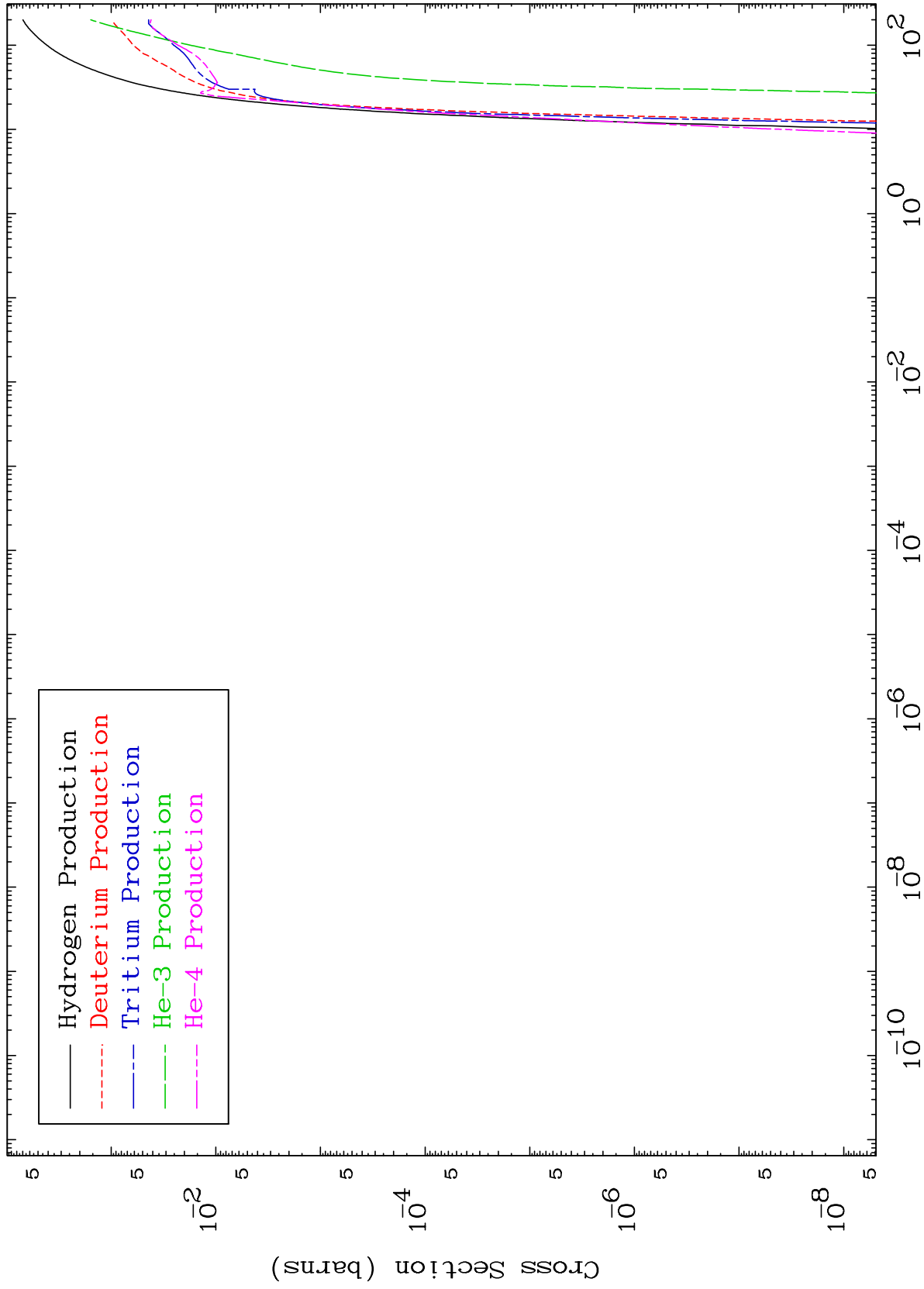
Incident Energy (MeV)

79-Au-209

MAT 7961

Particle Production
293 Kelvin Cross Sections

79-Au-209



7

Incident Energy (MeV)

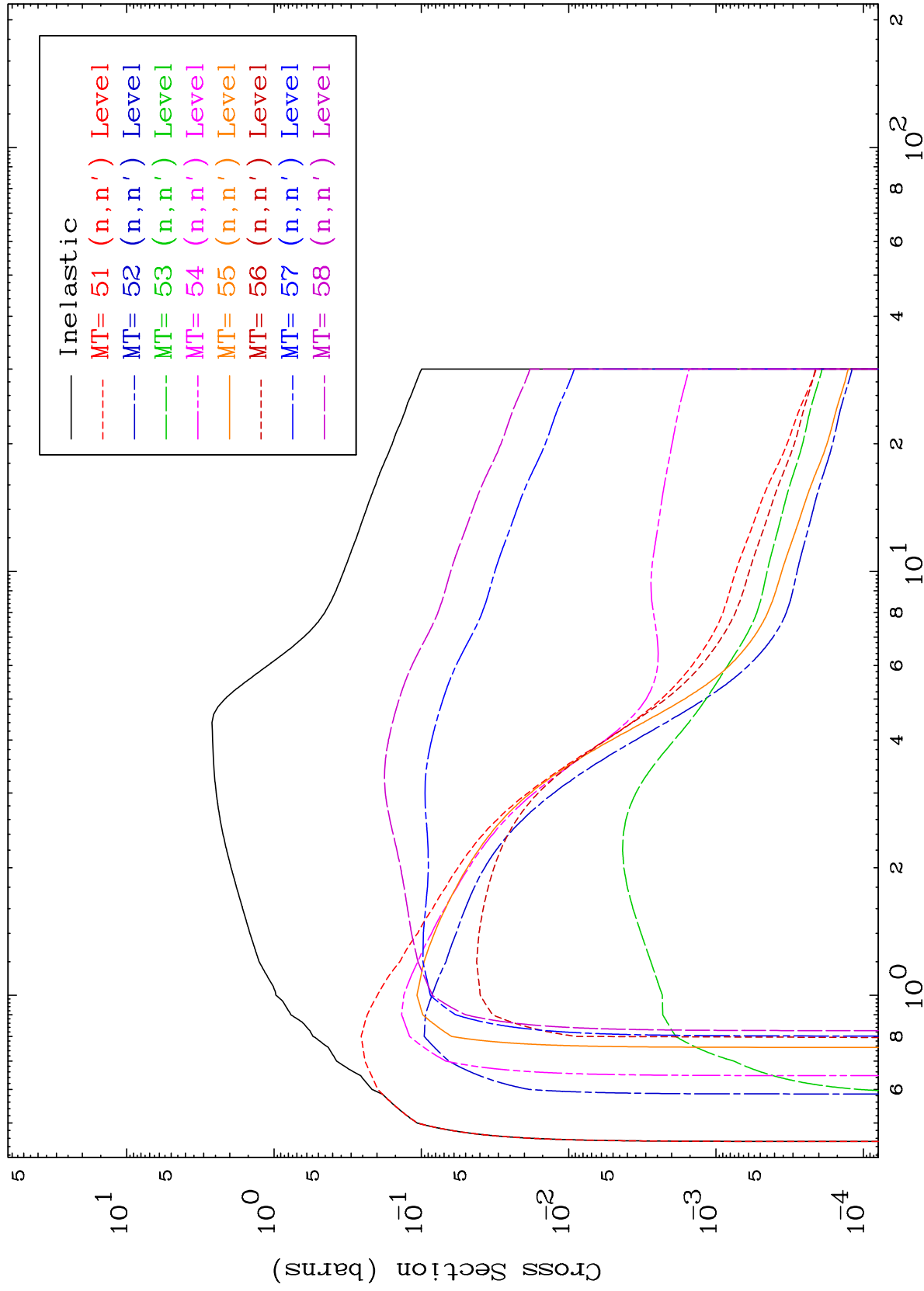
79-Au-209

MAT 7961

(n,n') Levels

293 Kelvin Cross Sections

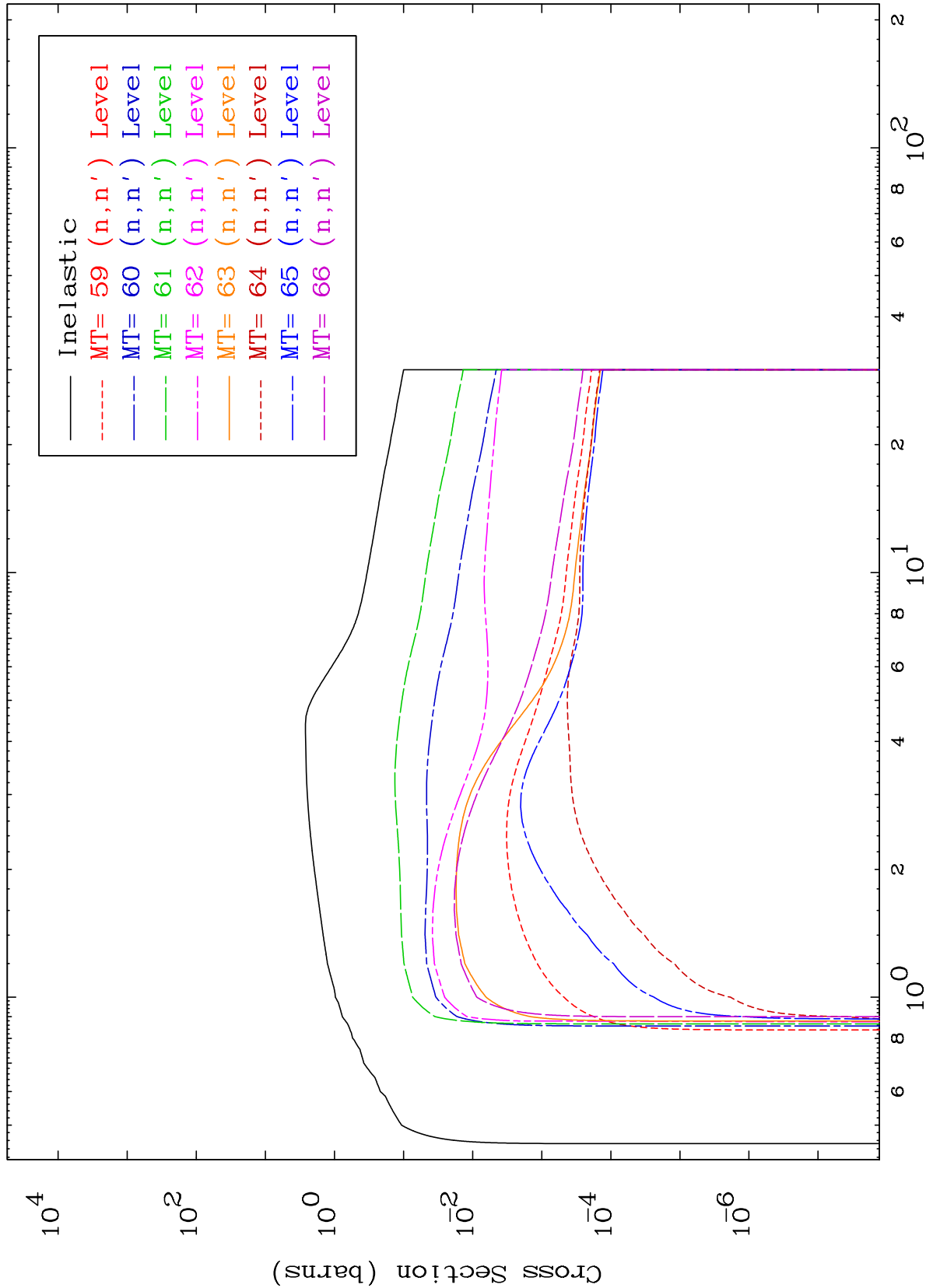
79-Au-209



8

Incident Energy (MeV)

79-Au-209

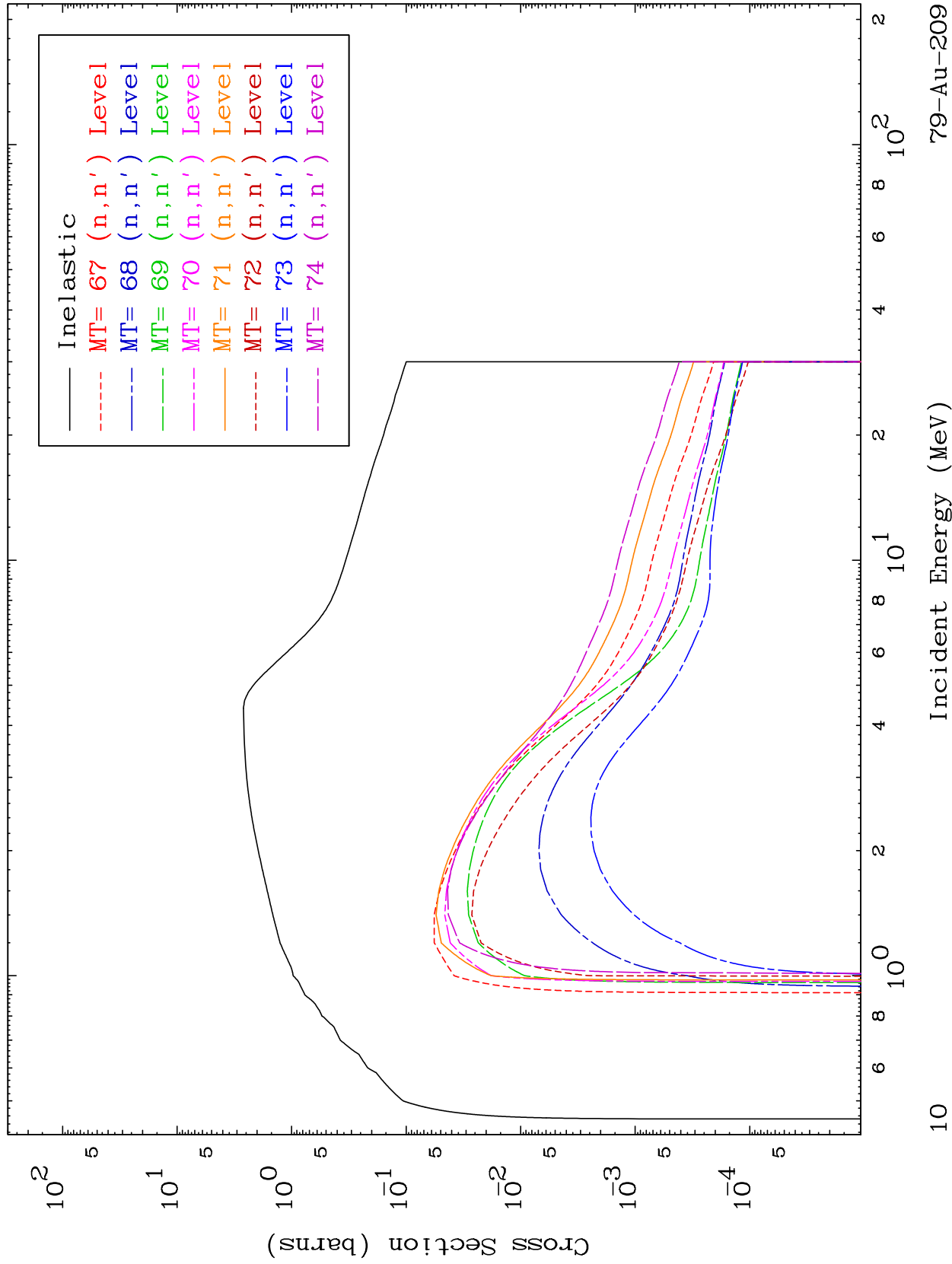


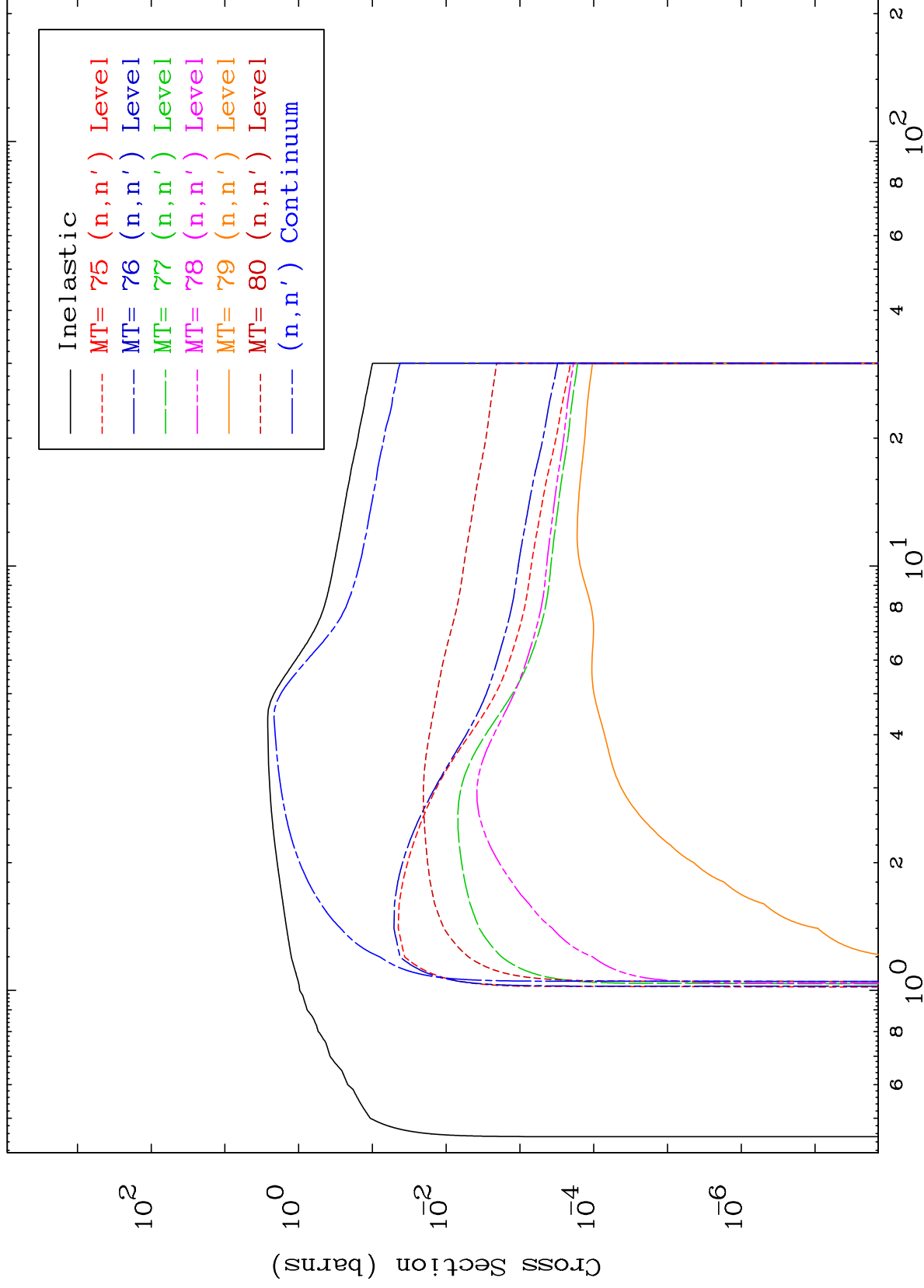
MAT 7961

(n,n') Levels

79-Au-209

293 Kelvin Cross Sections

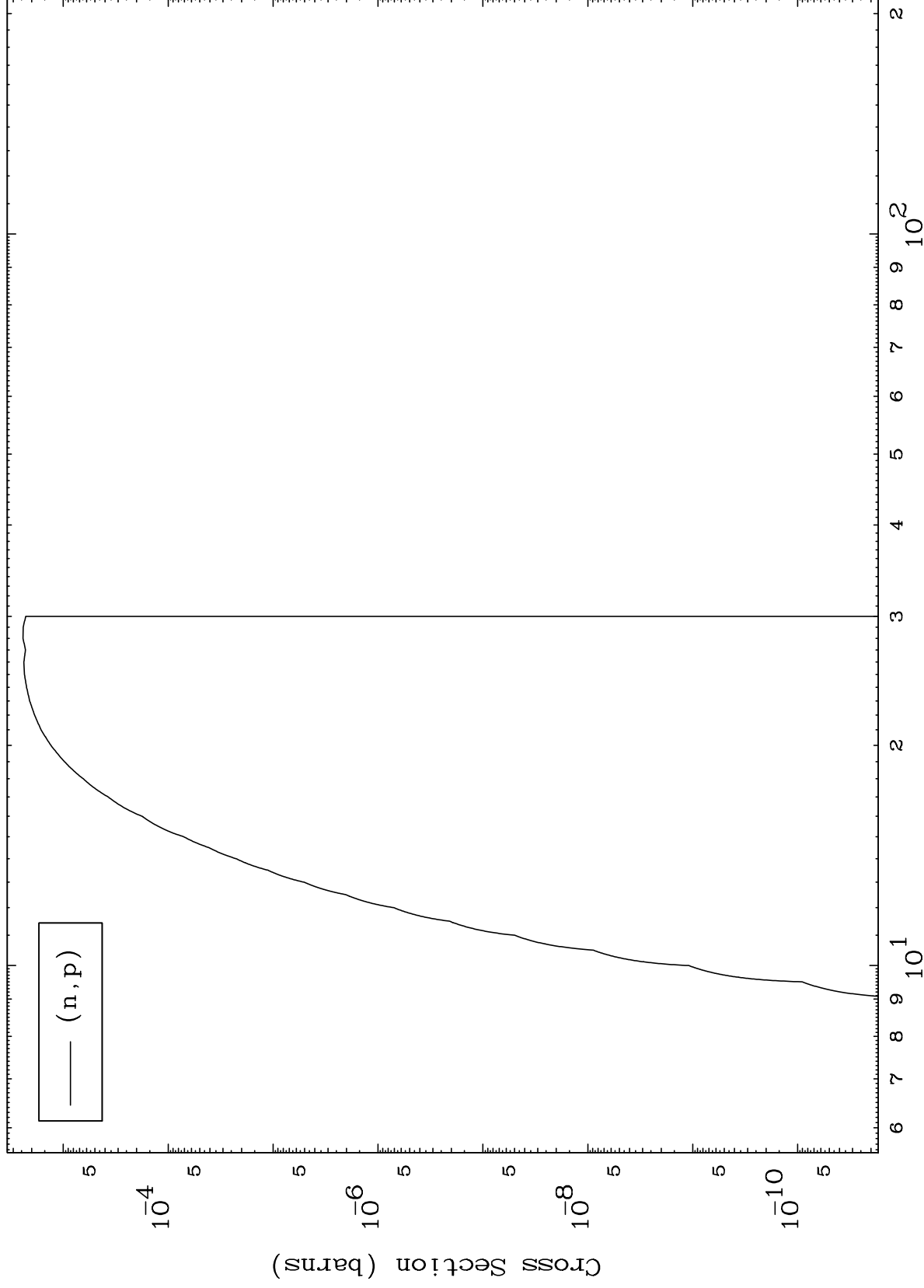




MAT 7961

79-Au-209

(n,p) Levels
293 Kelvin Cross Sections



12

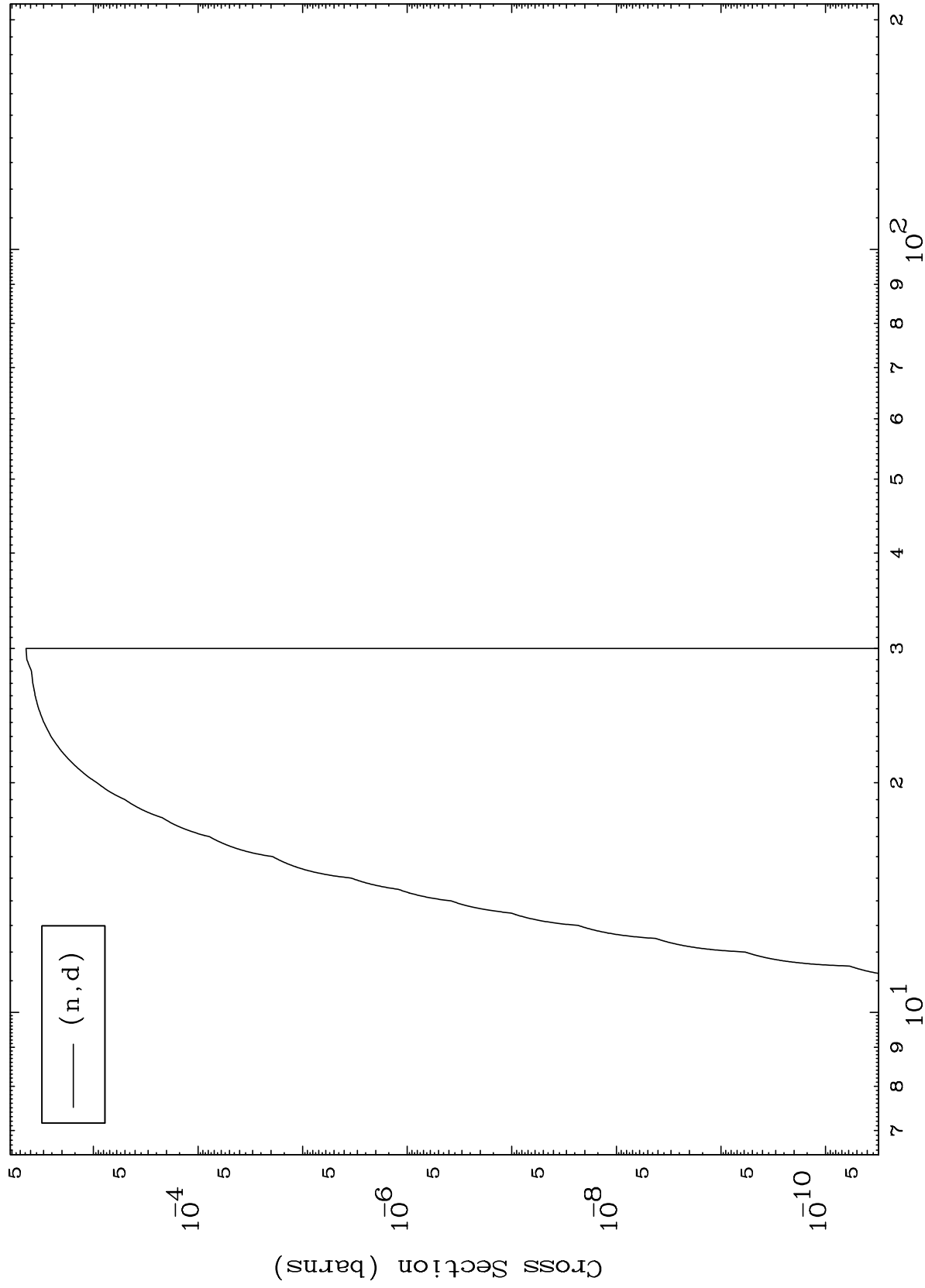
Incident Energy (MeV)

79-Au-209

MAT 7961

79-Au-209

(n,d) Levels
293 Kelvin Cross Sections



13

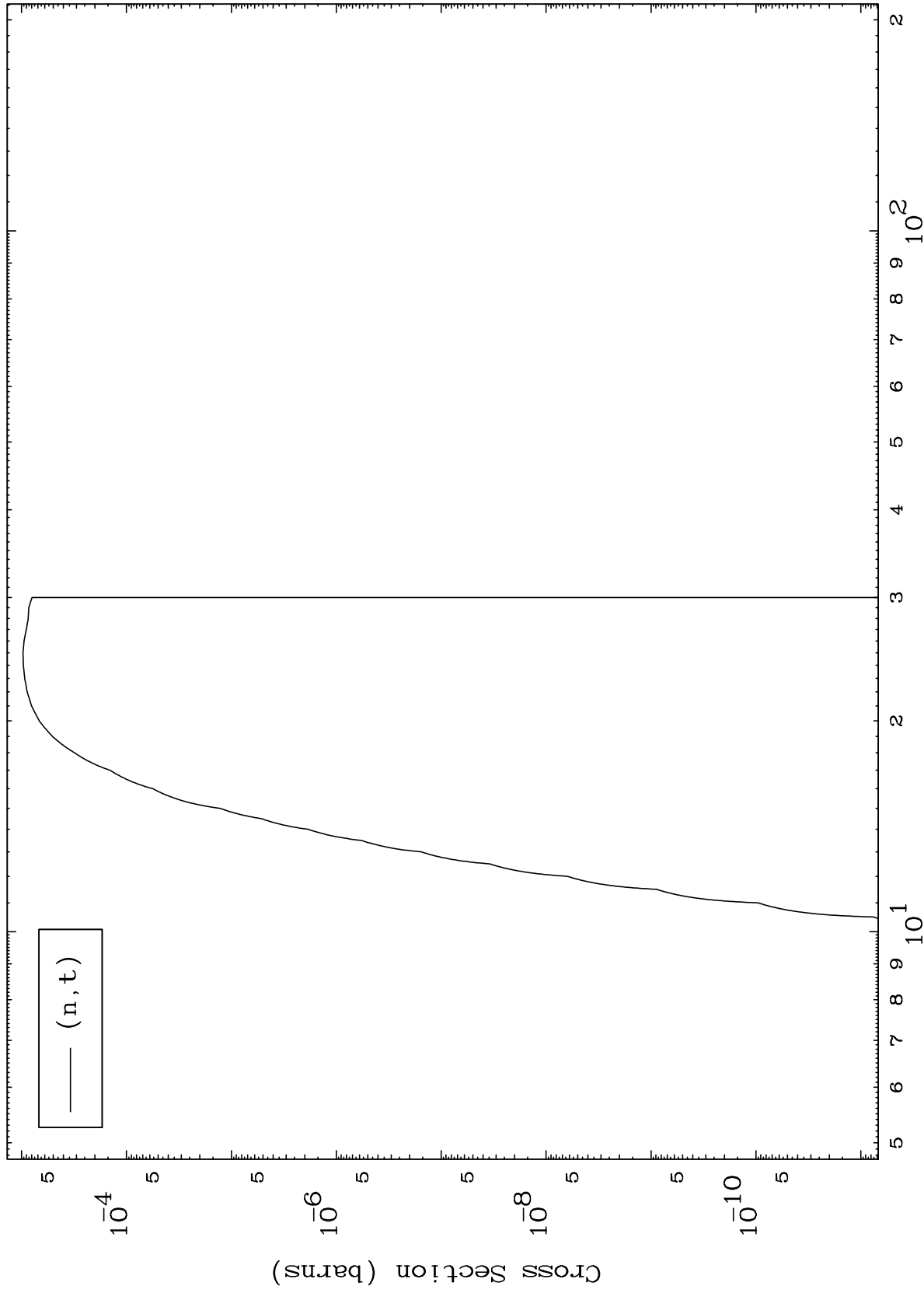
Incident Energy (MeV)

79-Au-209

MAT 7961

79-Au-209

(n,t) Levels
293 Kelvin Cross Sections



14

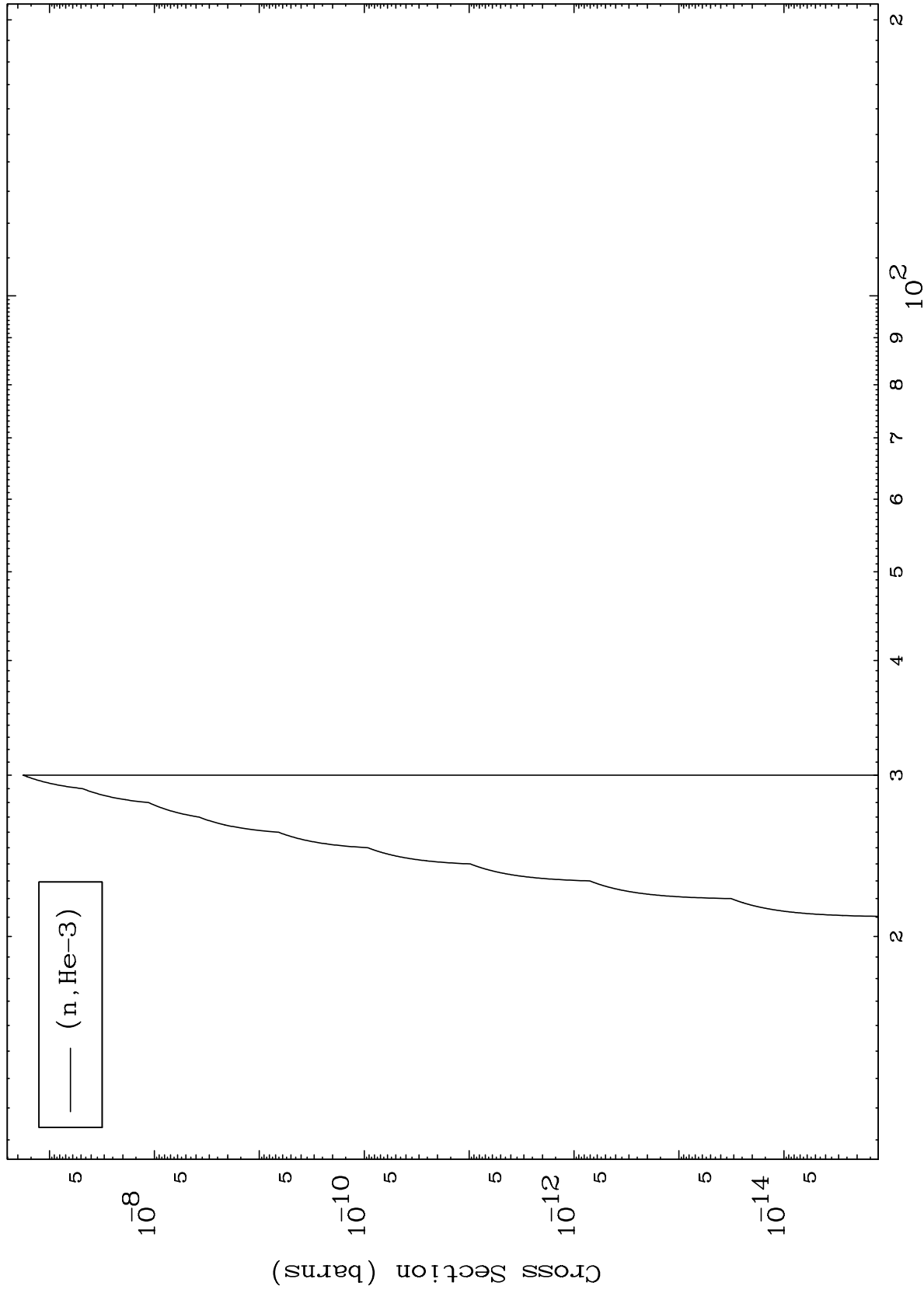
Incident Energy (MeV)

79-Au-209

MAT 7961

79-Au-209

(n,He3) Levels
293 Kelvin Cross Sections



15

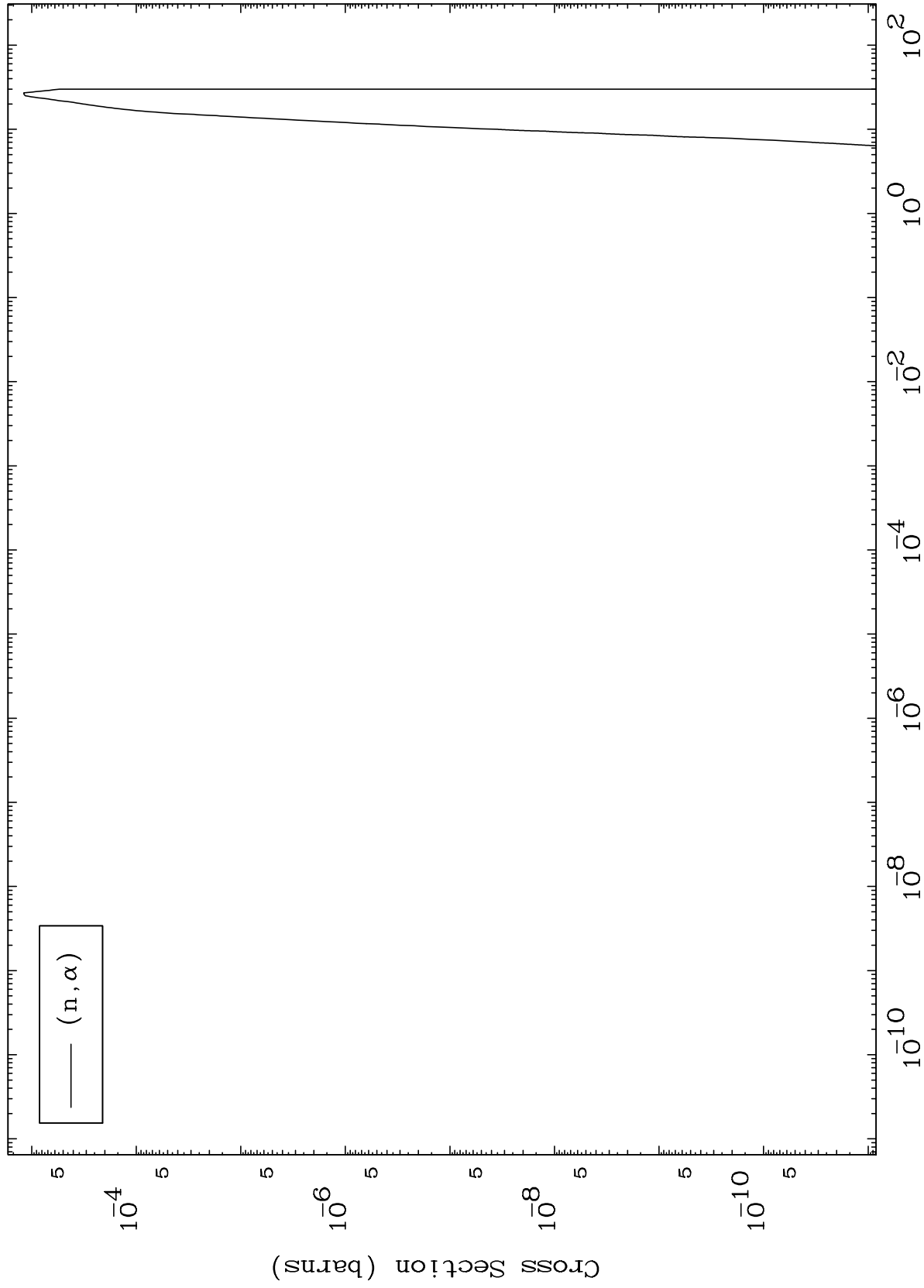
Incident Energy (MeV)

79-Au-209

MAT 7961

(n, α) Levels
293 Kelvin Cross Sections

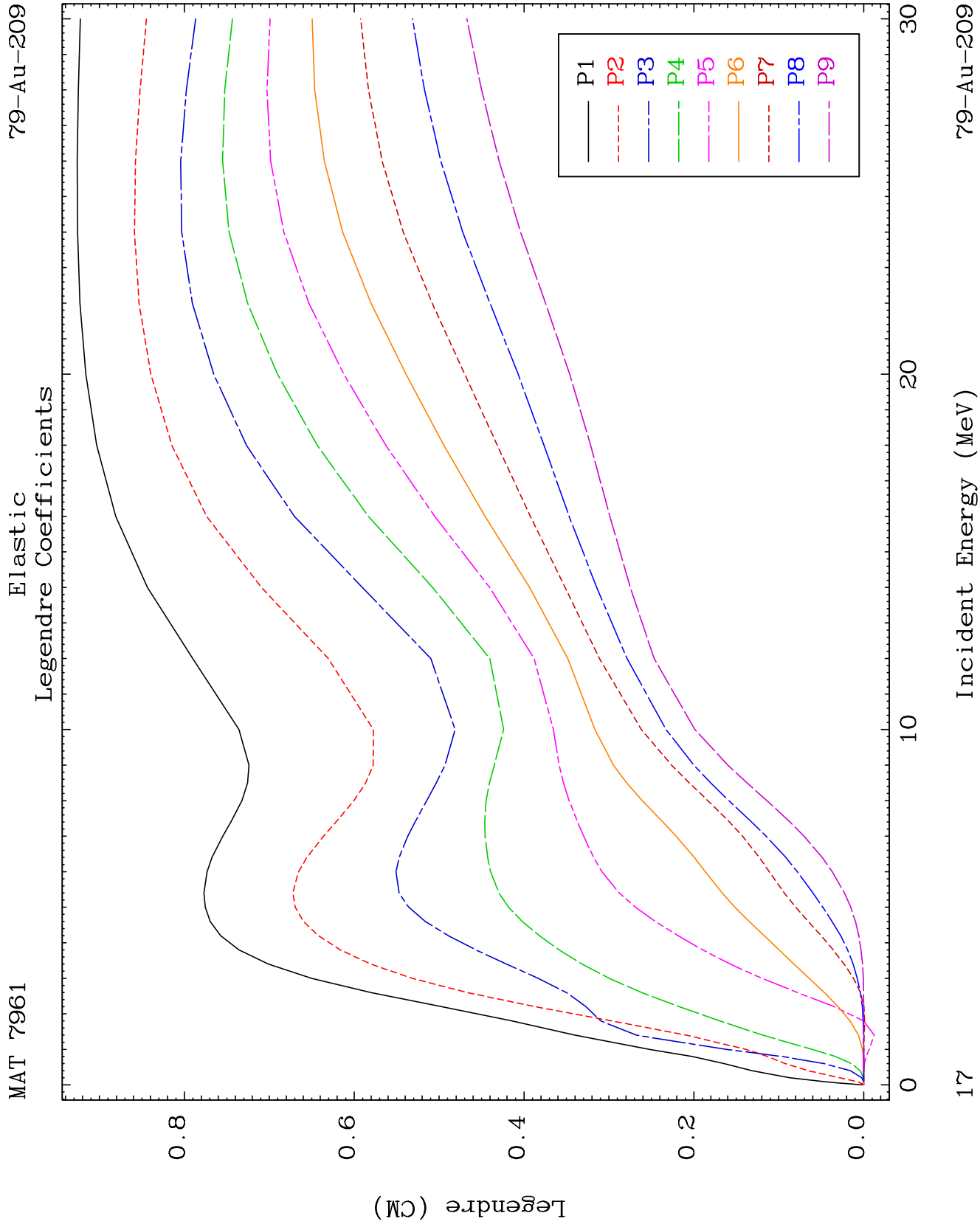
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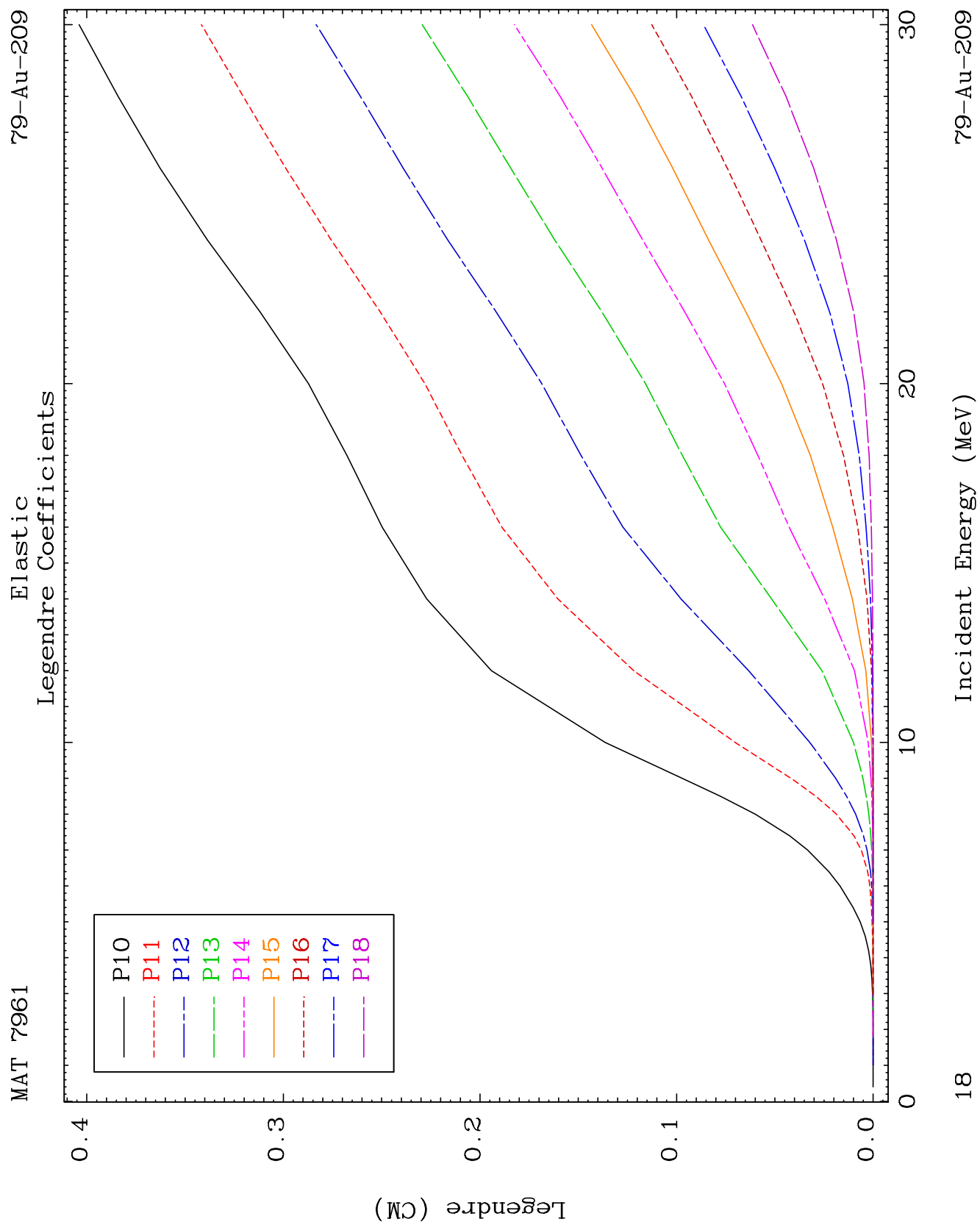


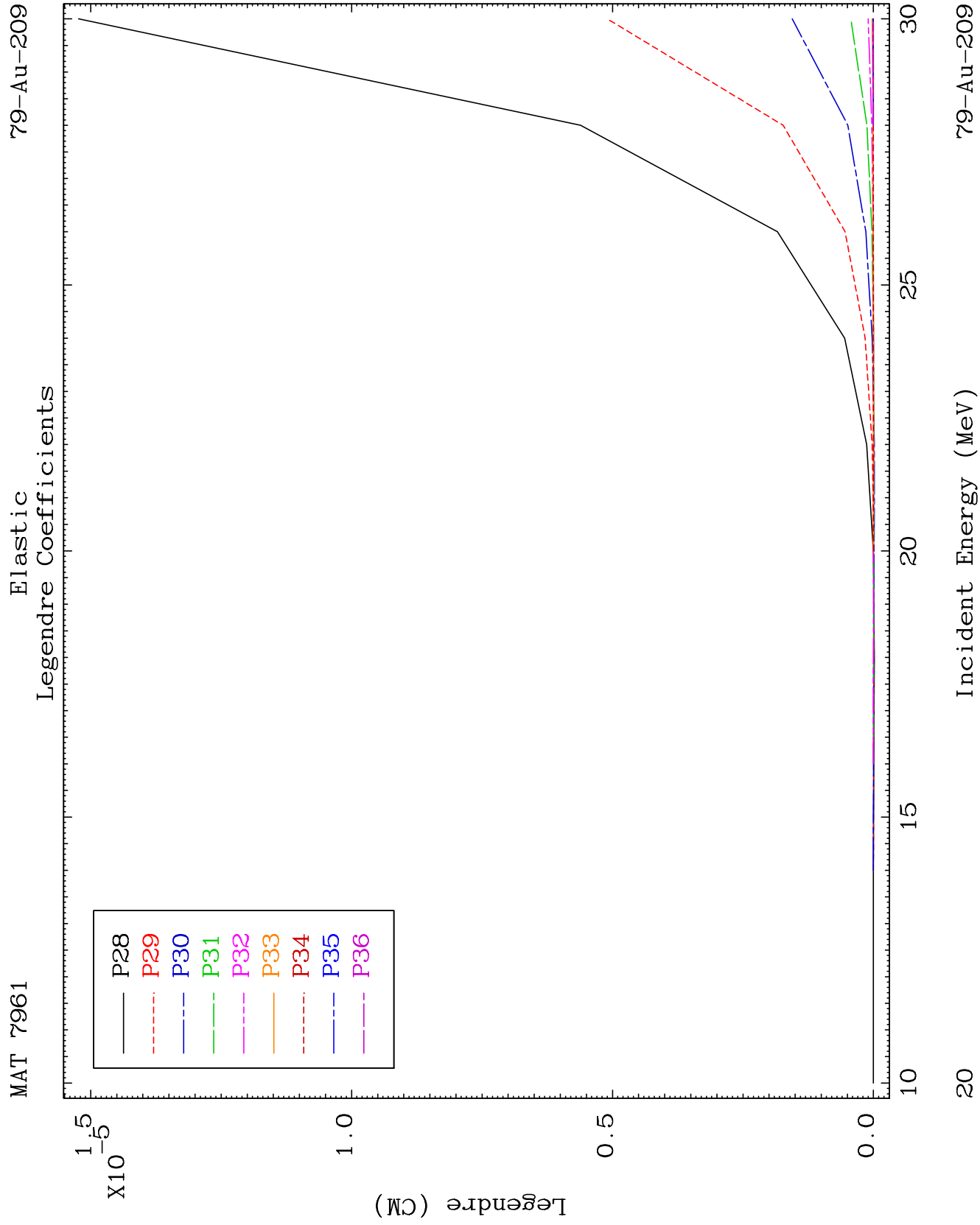
16

Incident Energy (MeV)

79-Au-209



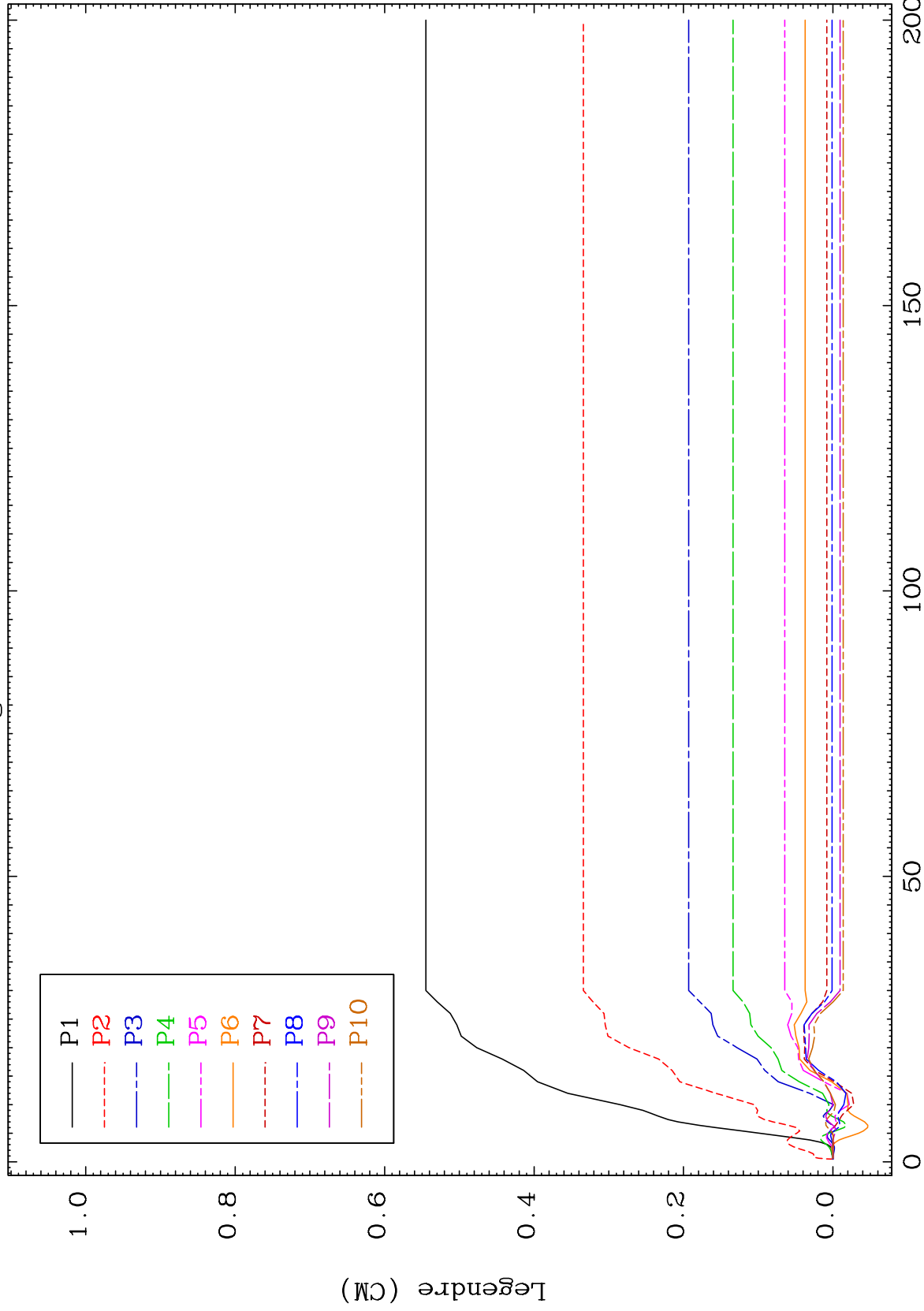




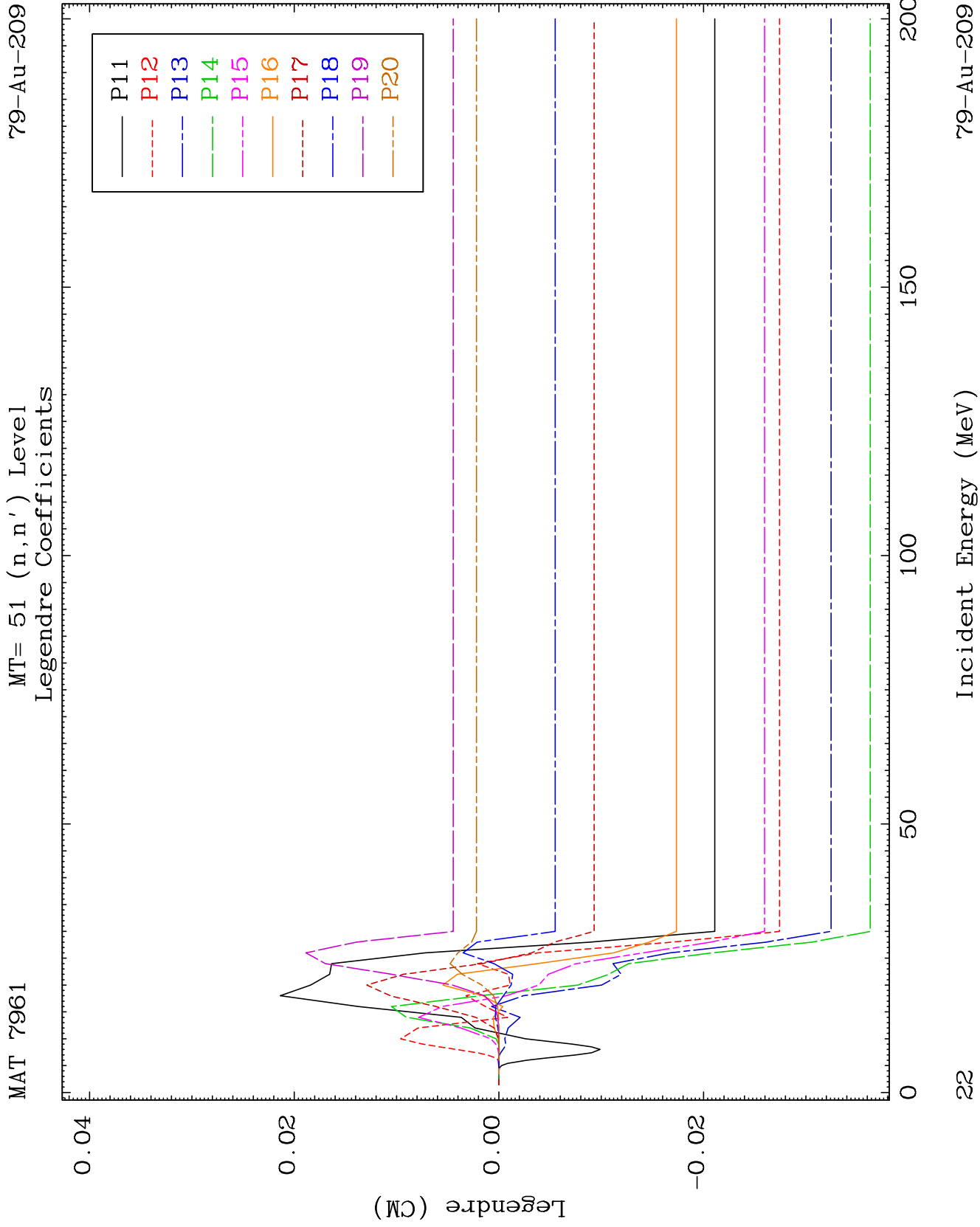
MAT 7961

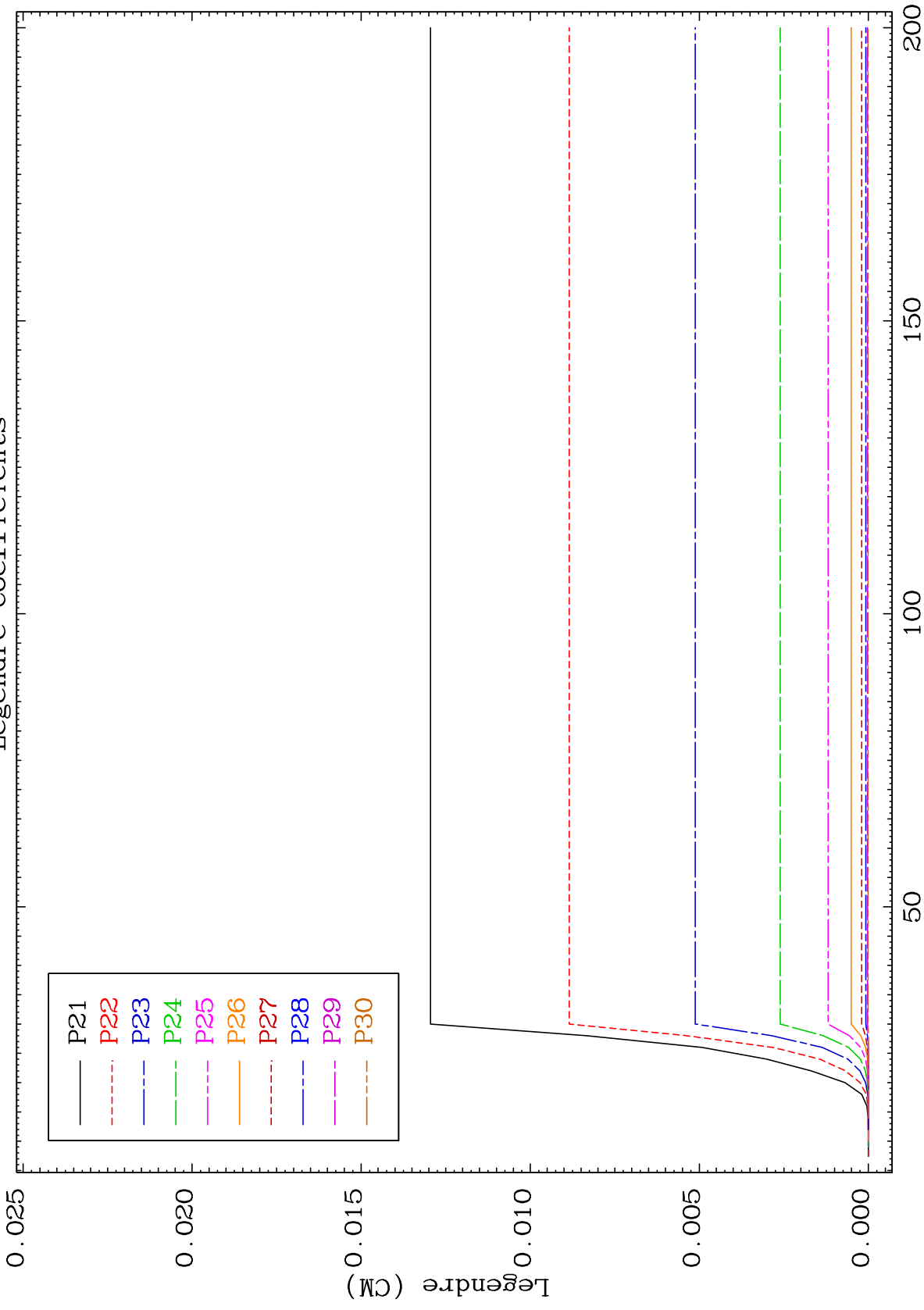
MT= 51 (n,n') Level
Legendre Coefficients

79-Au-209



21

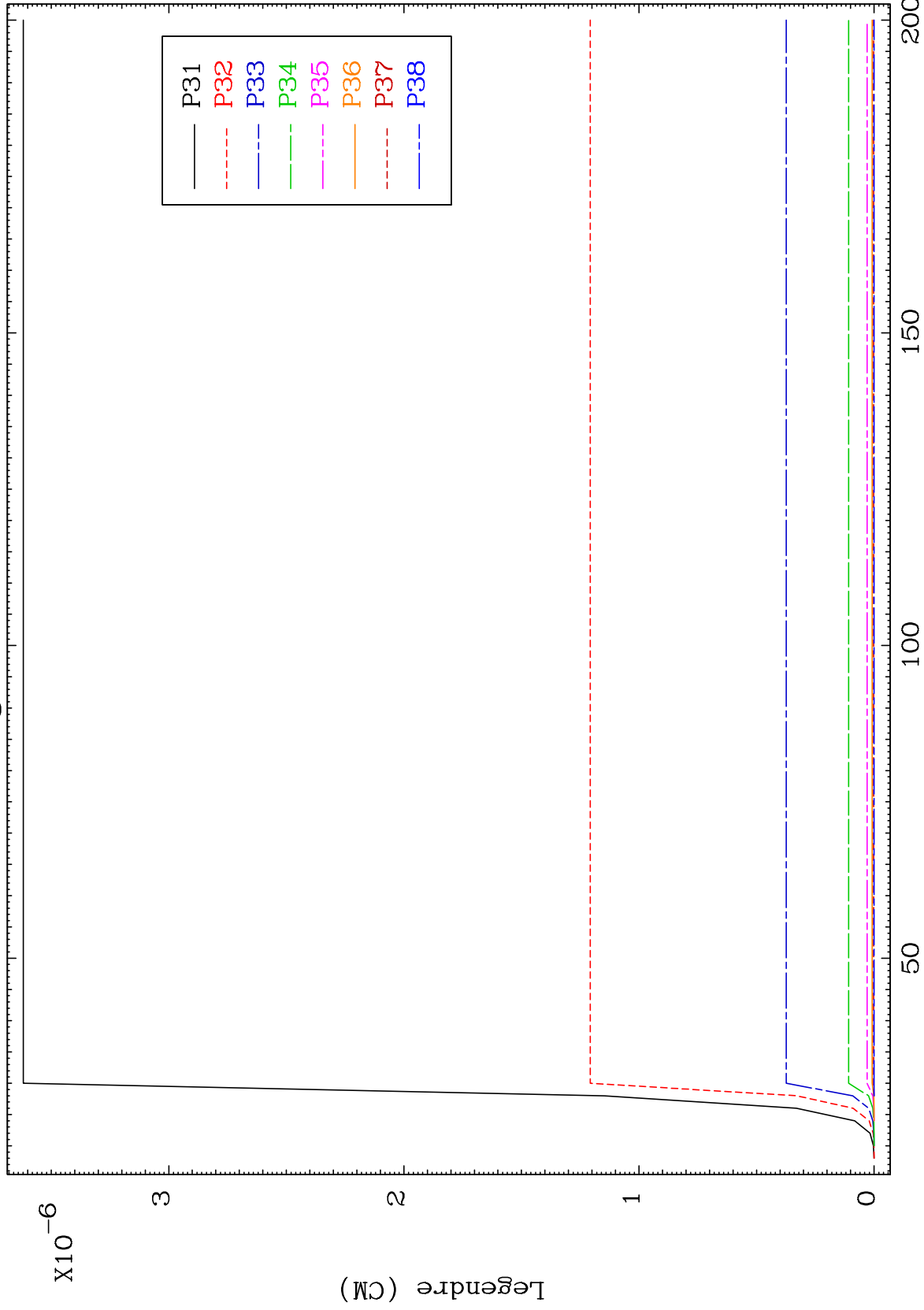




MAT 7961

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

79-Au-209



24

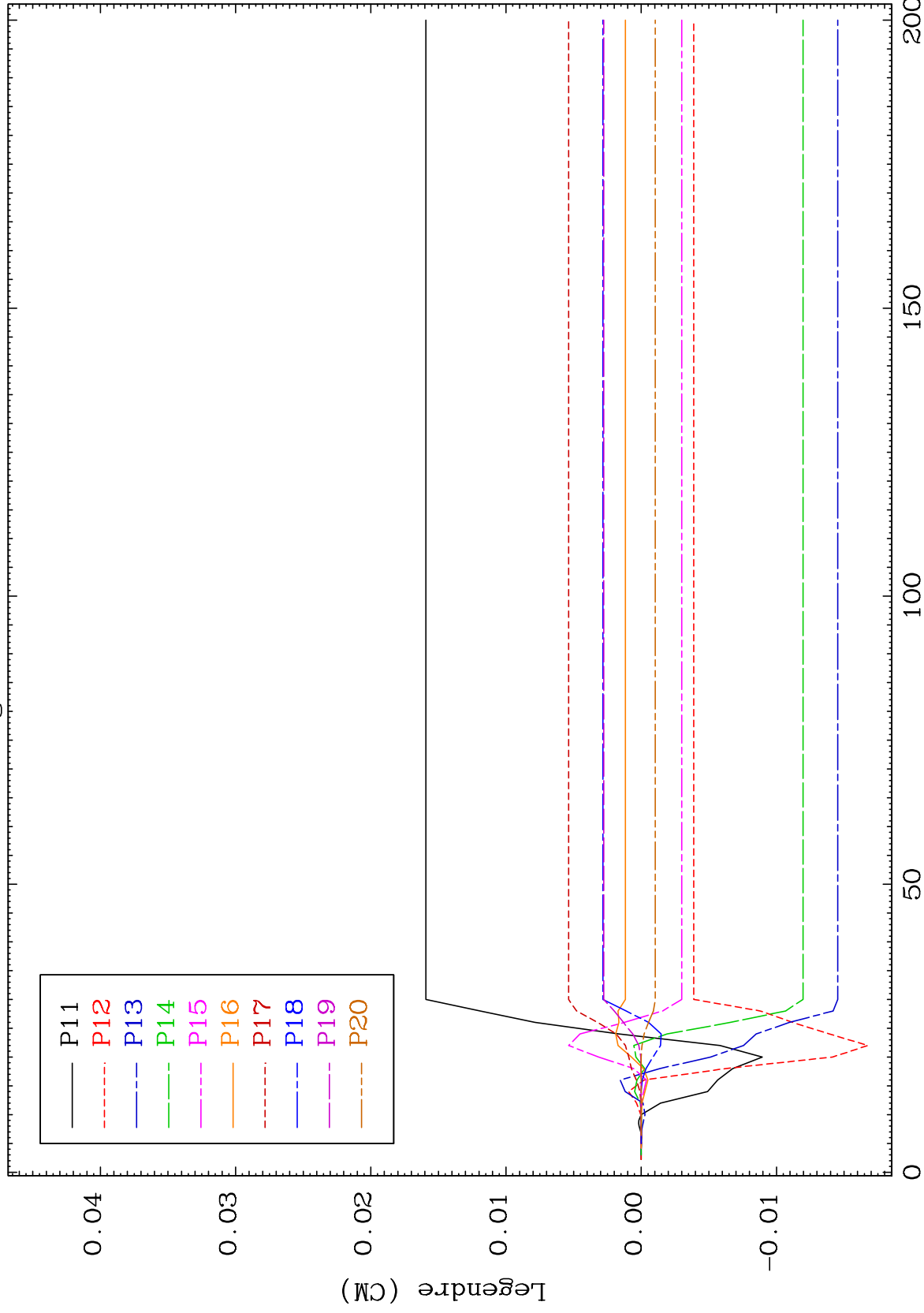
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



26

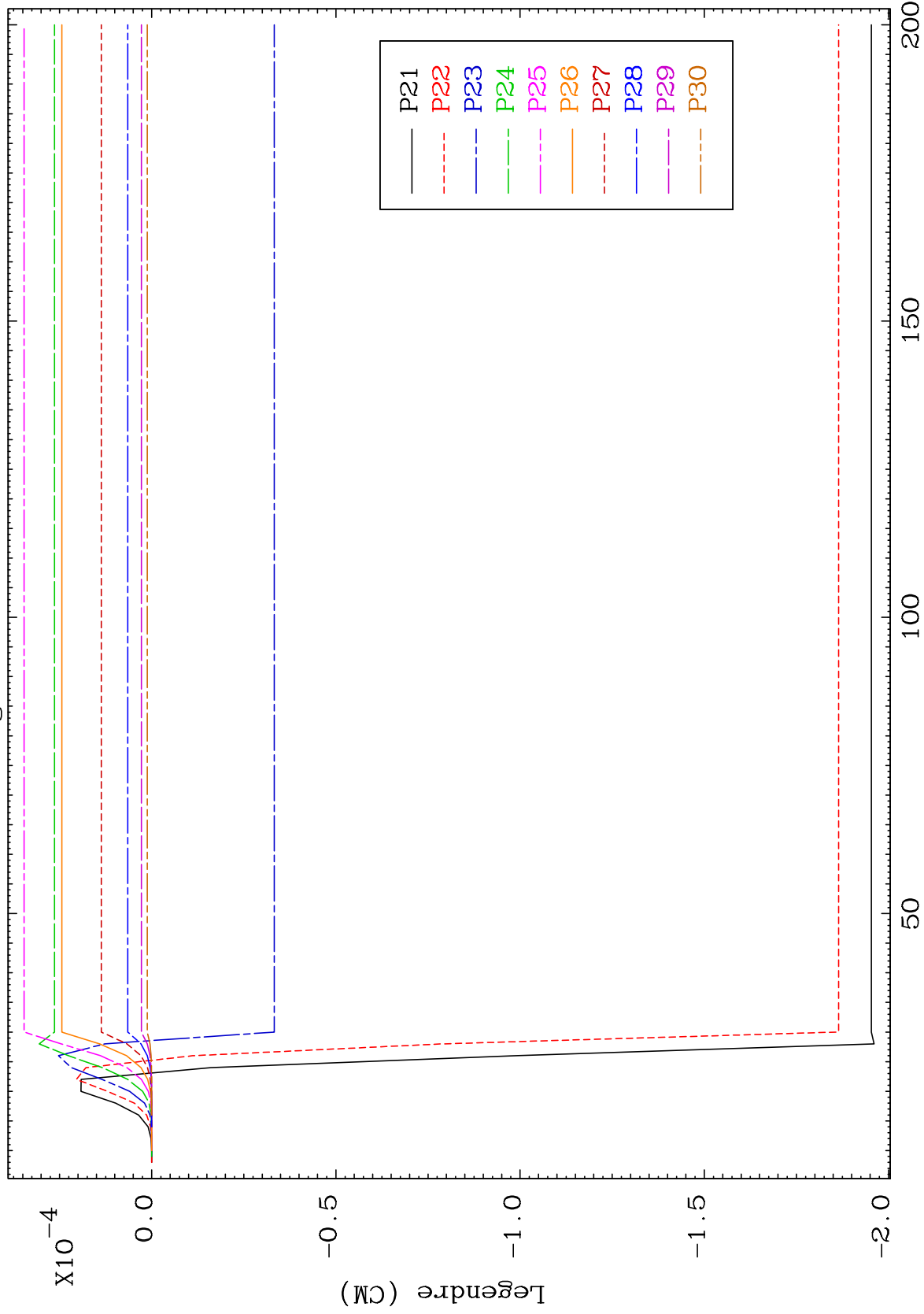
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



27

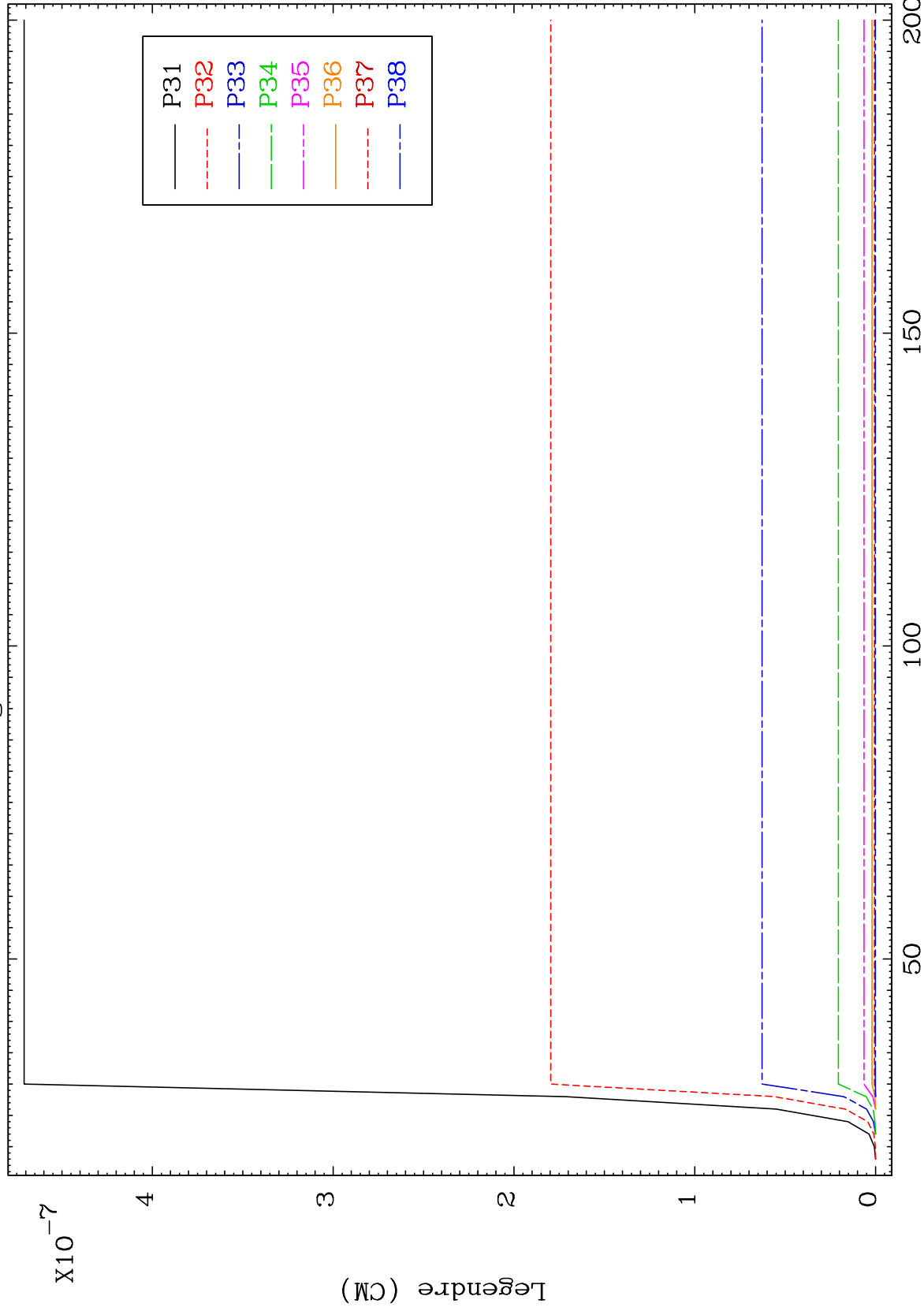
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



28

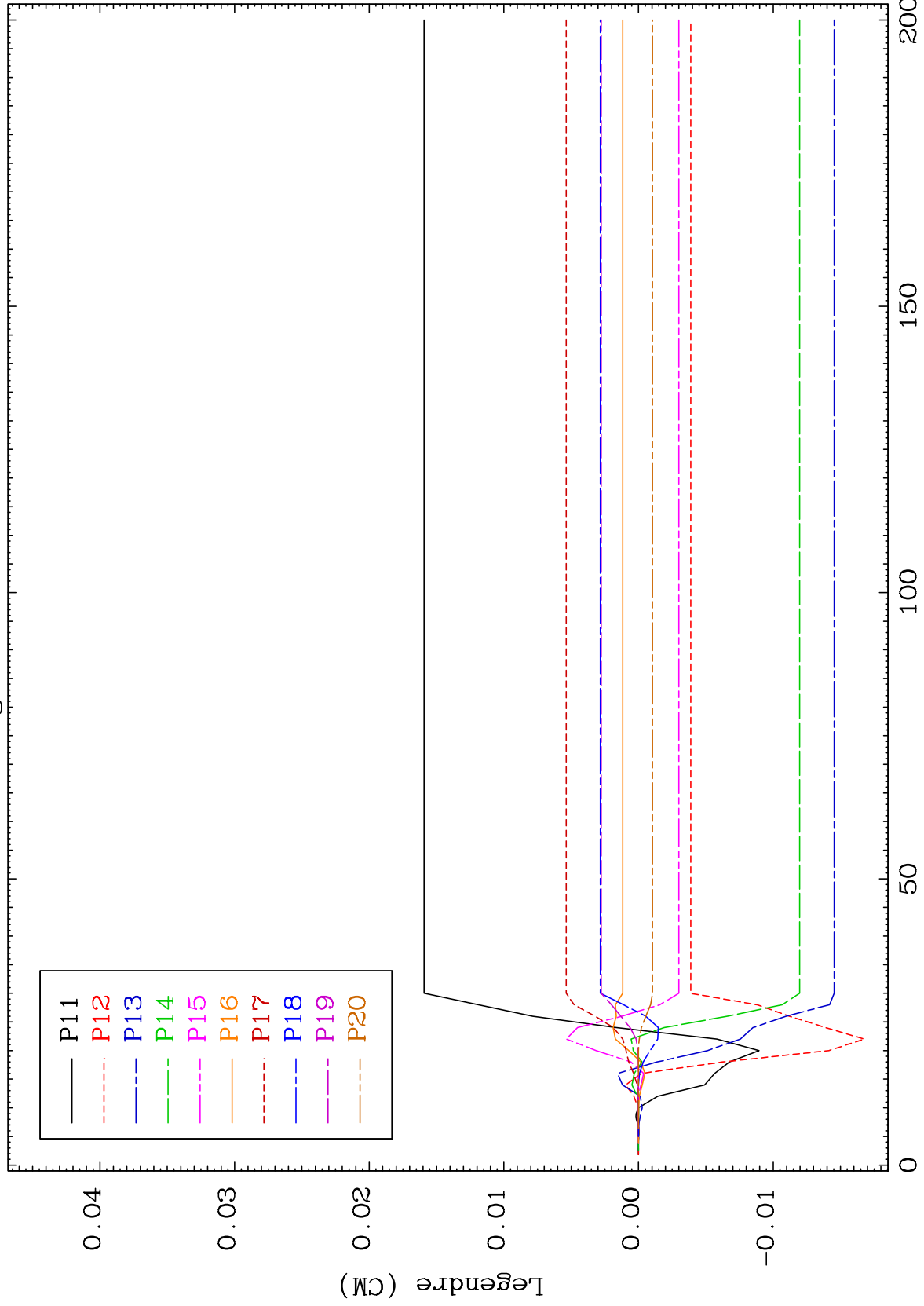
Incident Energy (MeV)

79-Au-209

MAT 7961

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

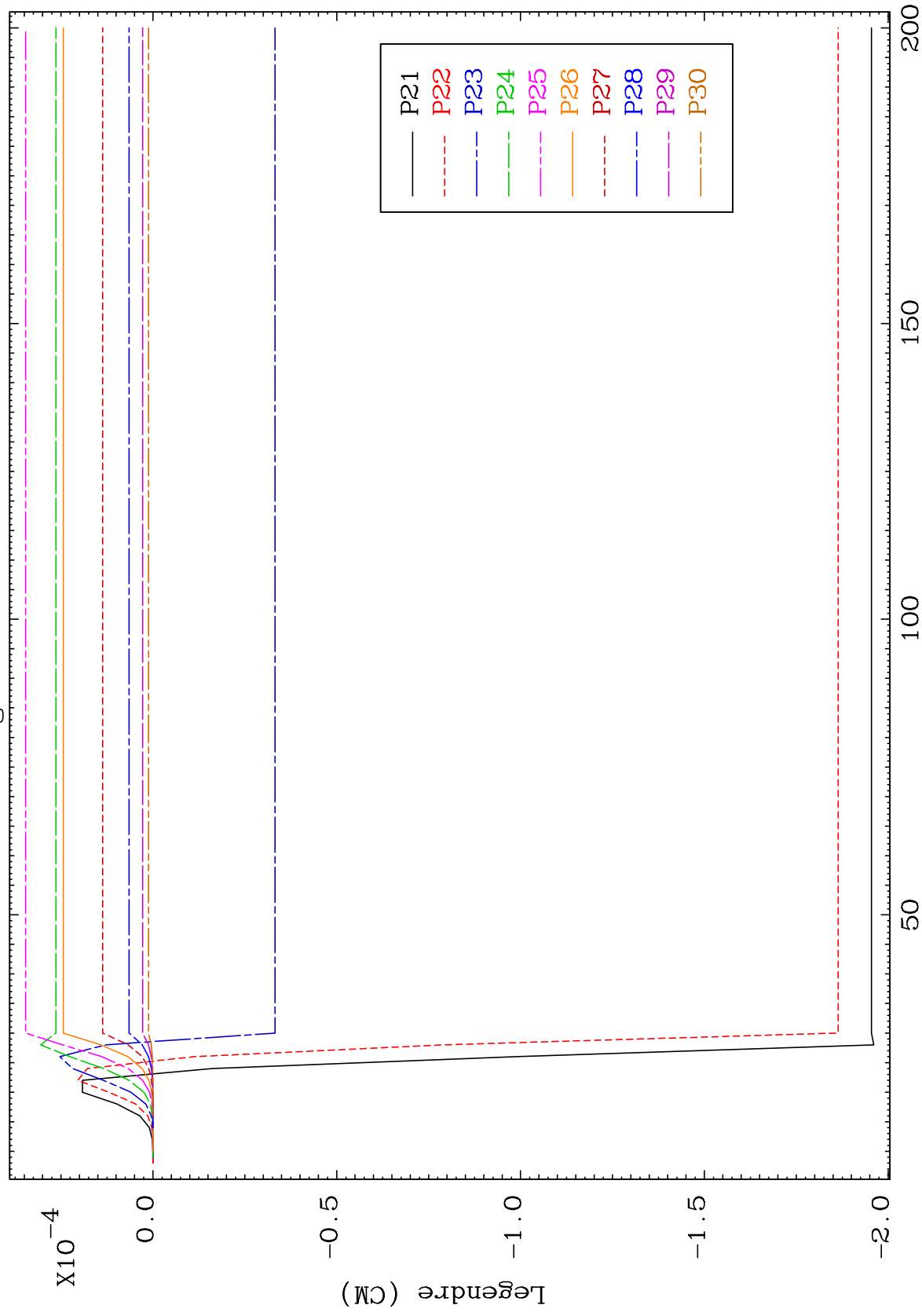
79-Au-209



30

Incident Energy (MeV)

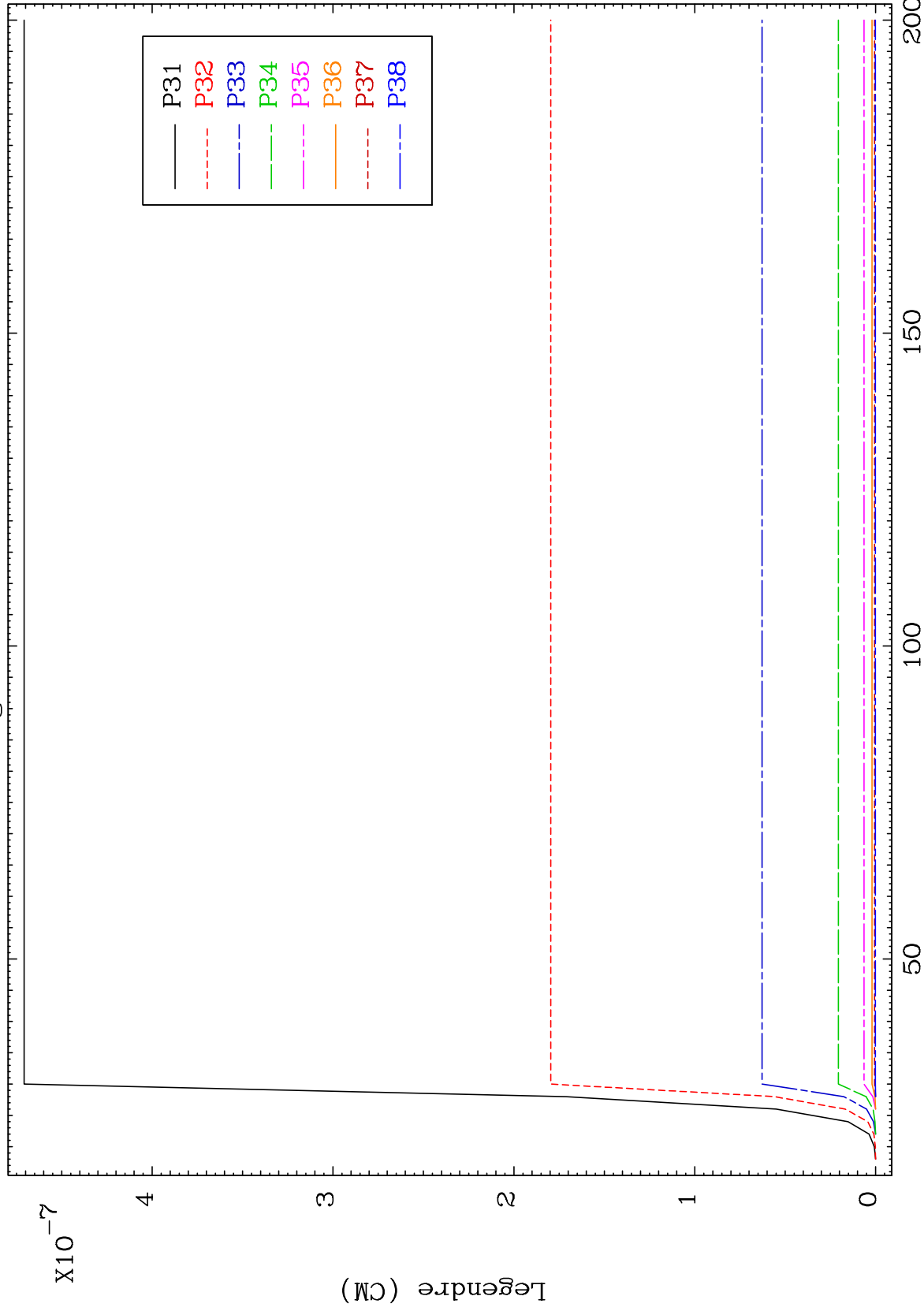
79-Au-209



MAT 7961

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

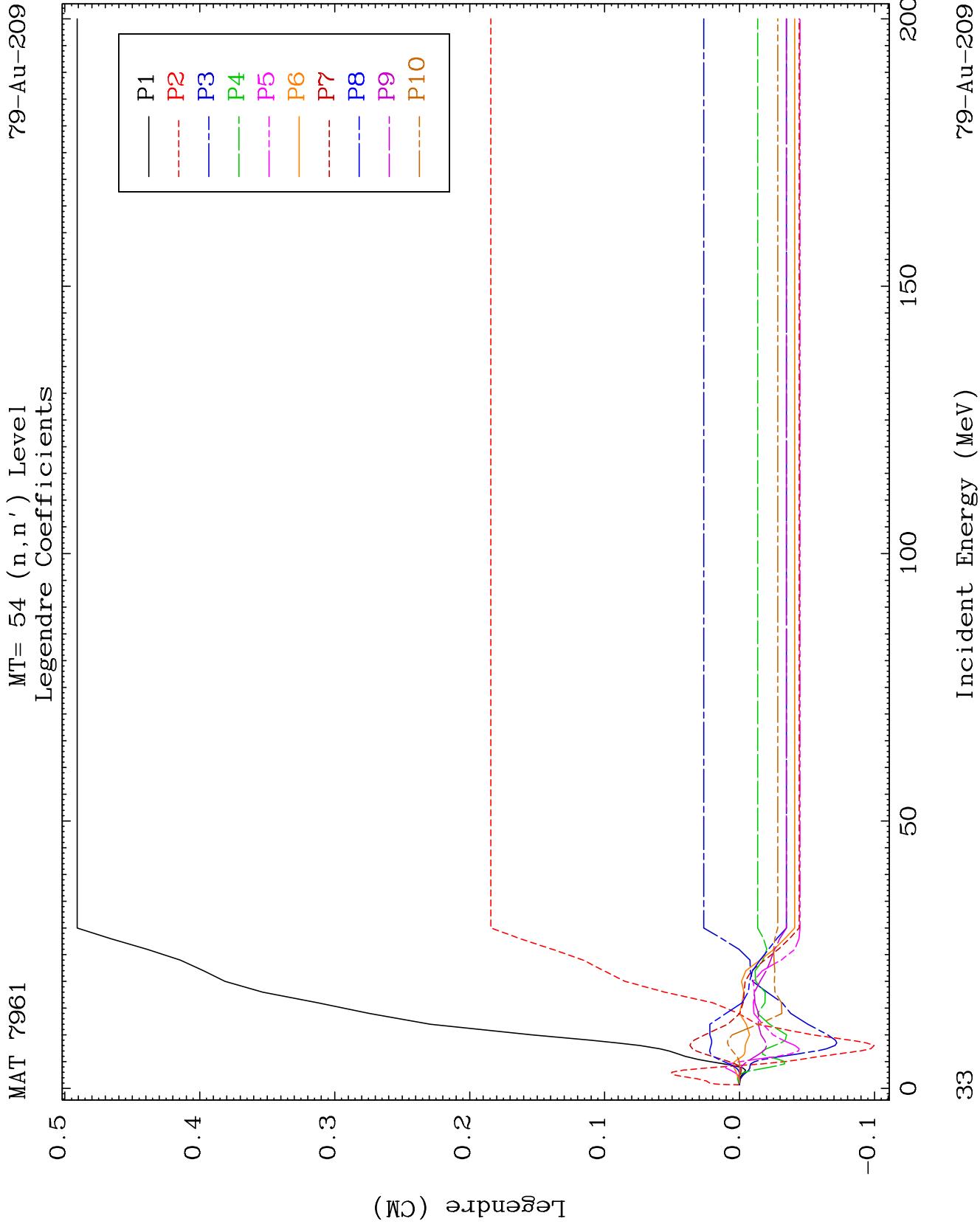
79-Au-209



32

Incident Energy (MeV)

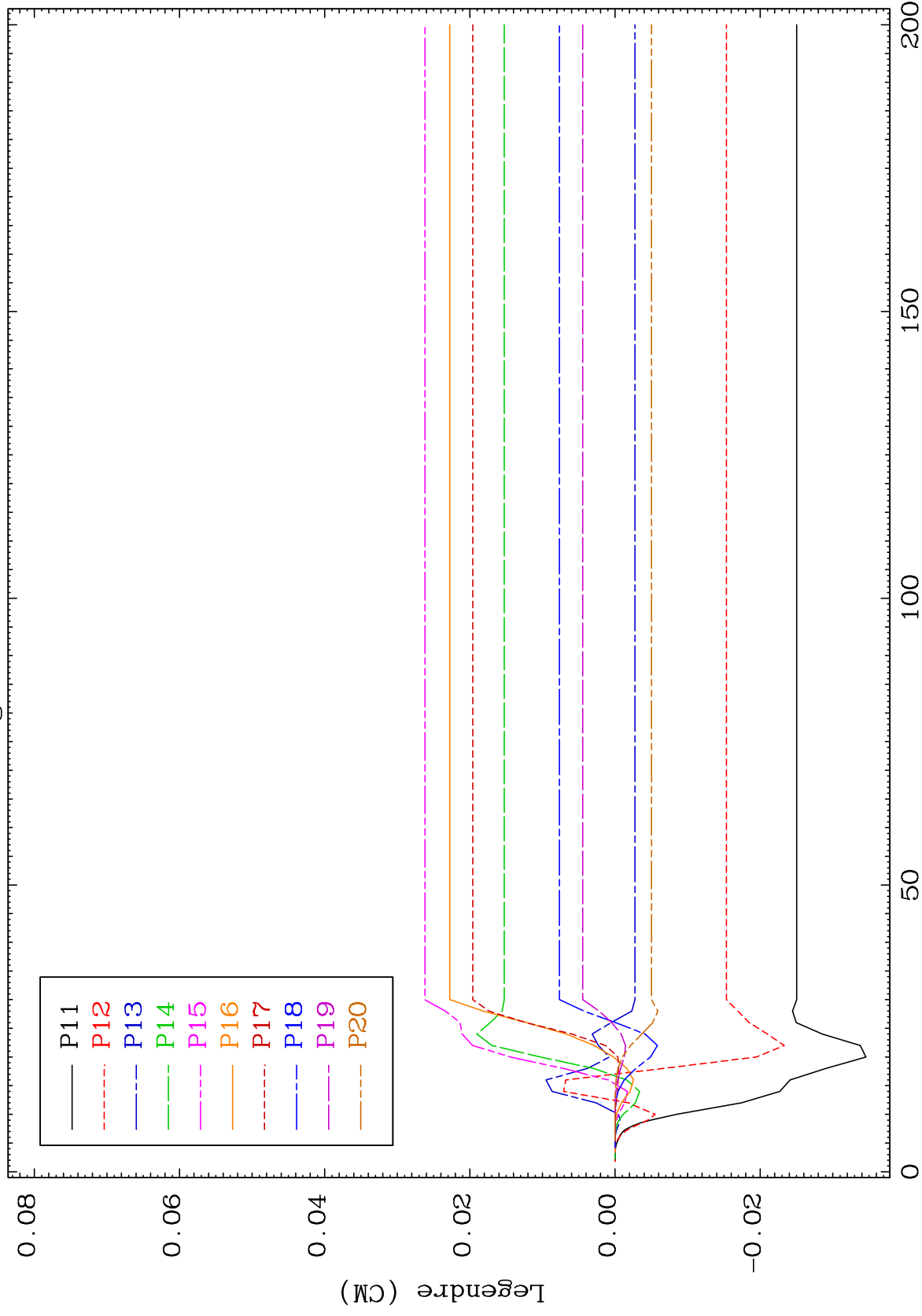
79-Au-209



MAT 7961

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

79-Au-209



34

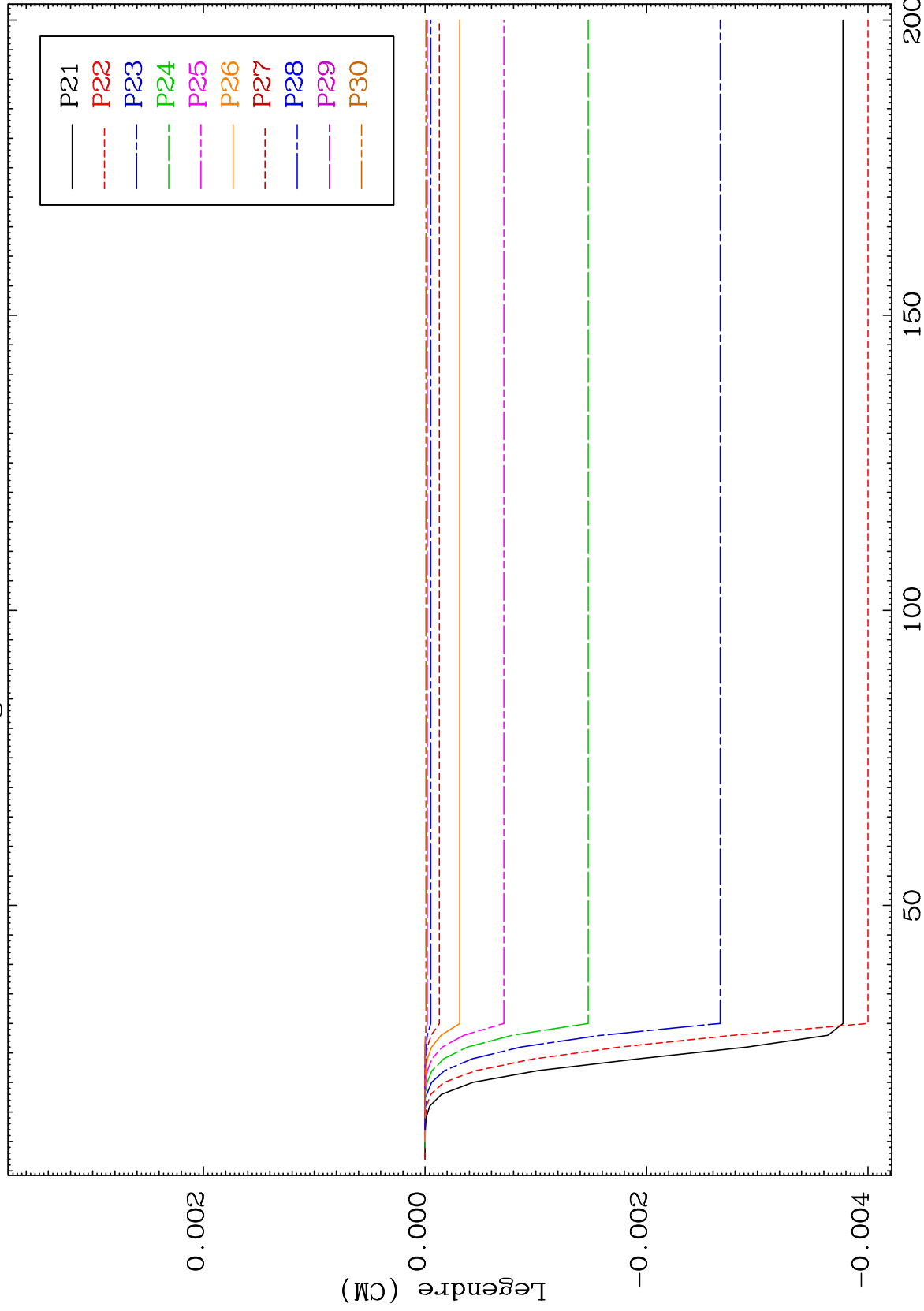
Incident Energy (MeV)

79-Au-209

MAT 7961

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

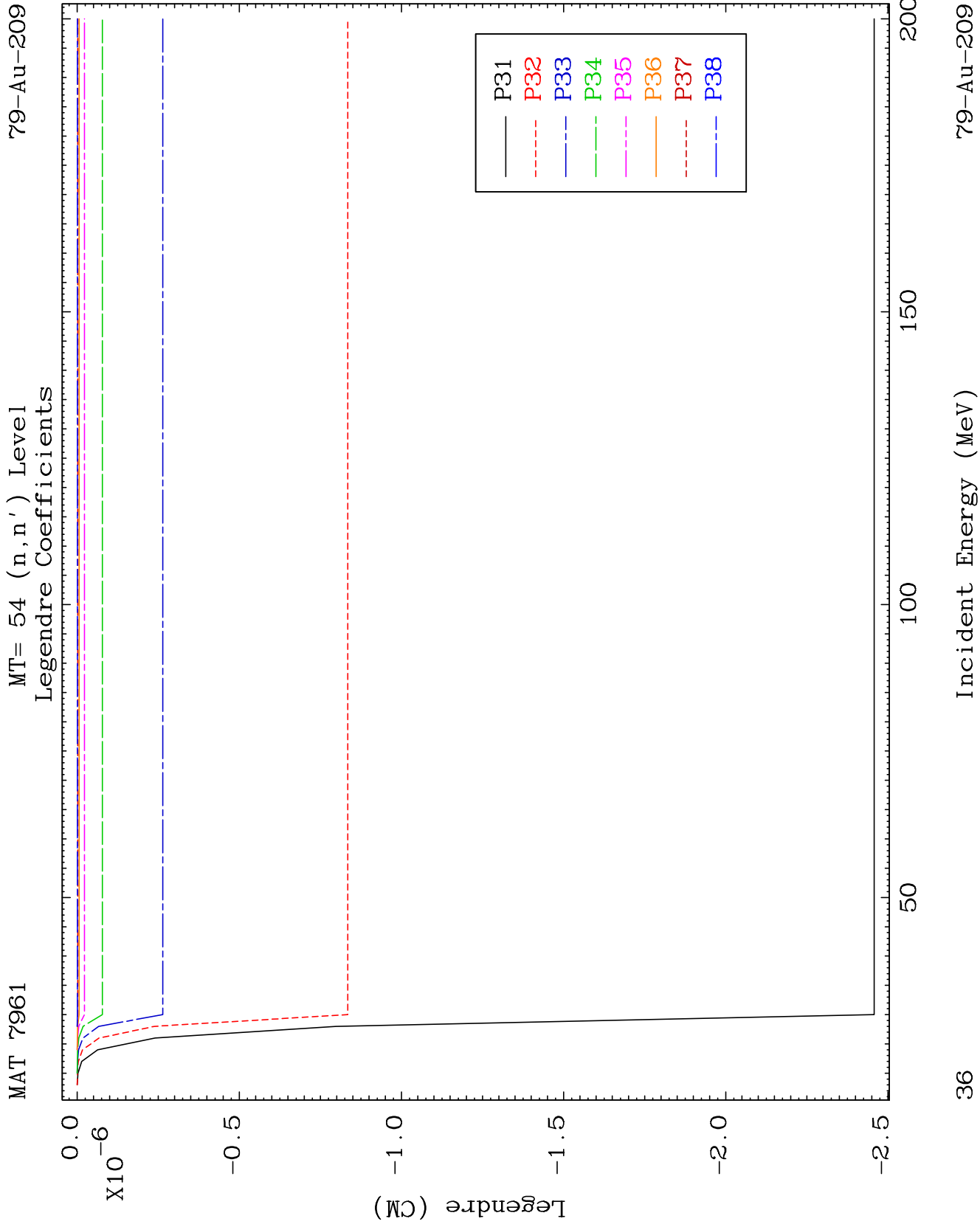
79-Au-209

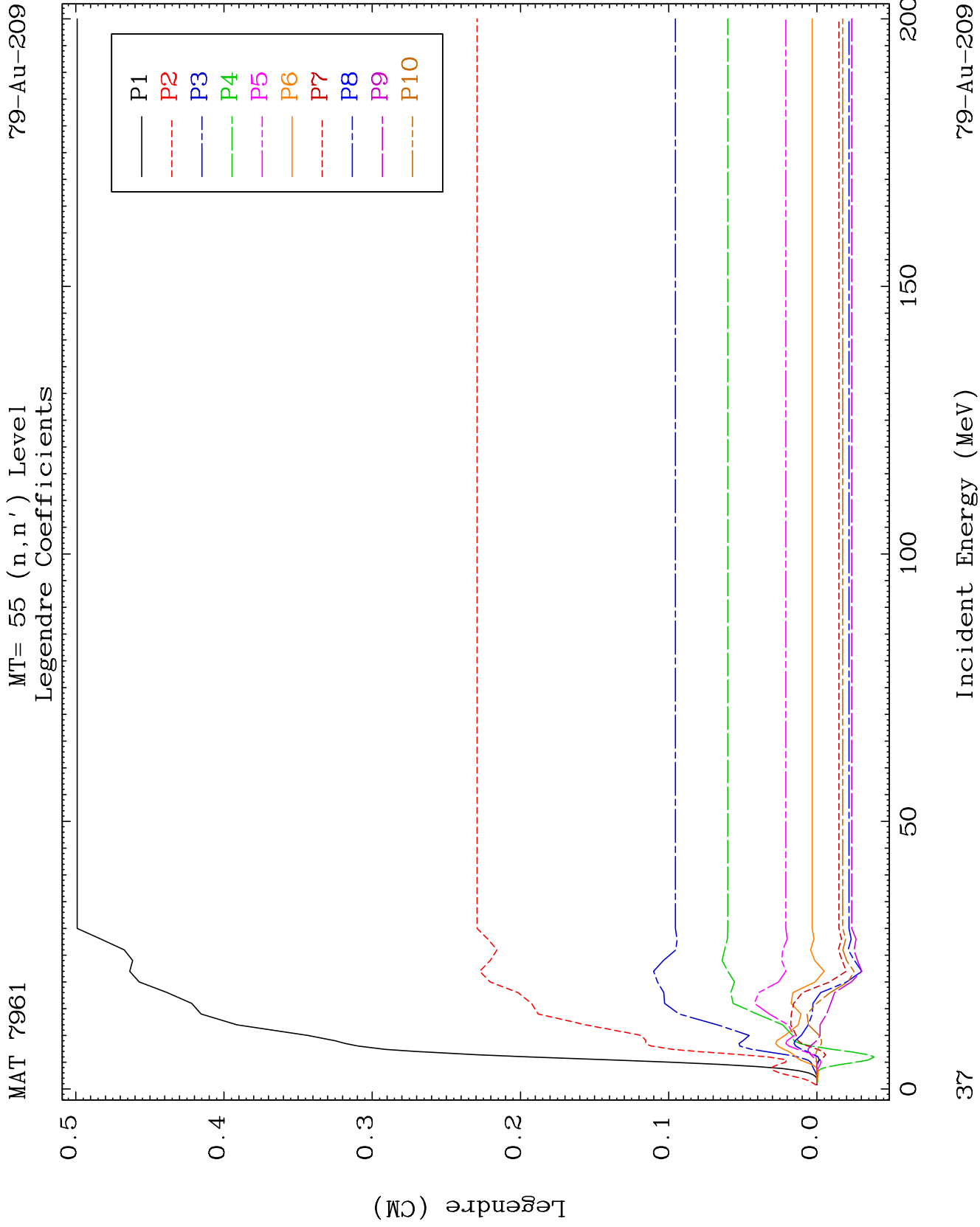


35

Incident Energy (MeV)

79-Au-209

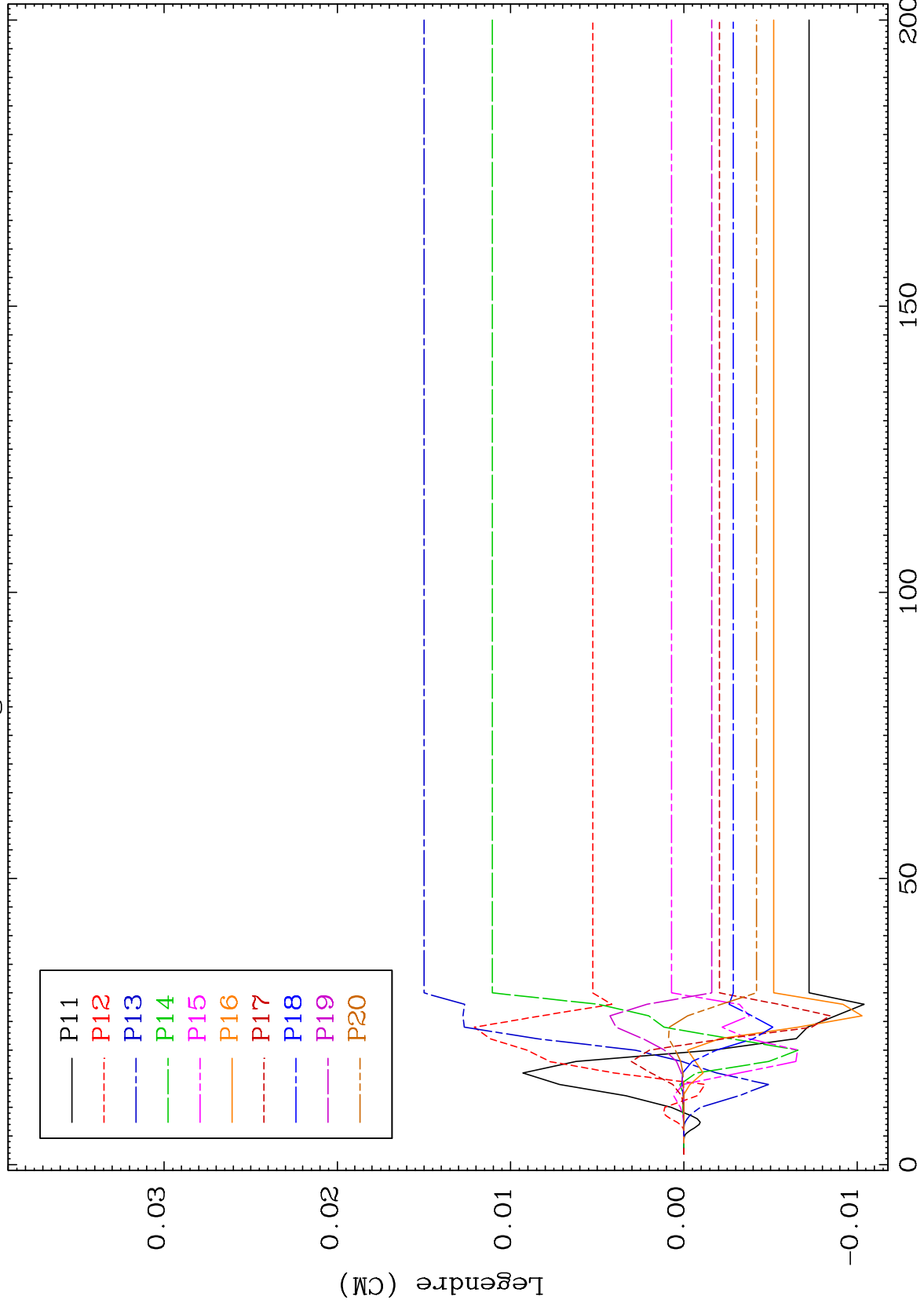




MAT 7961

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

79-Au-209



38

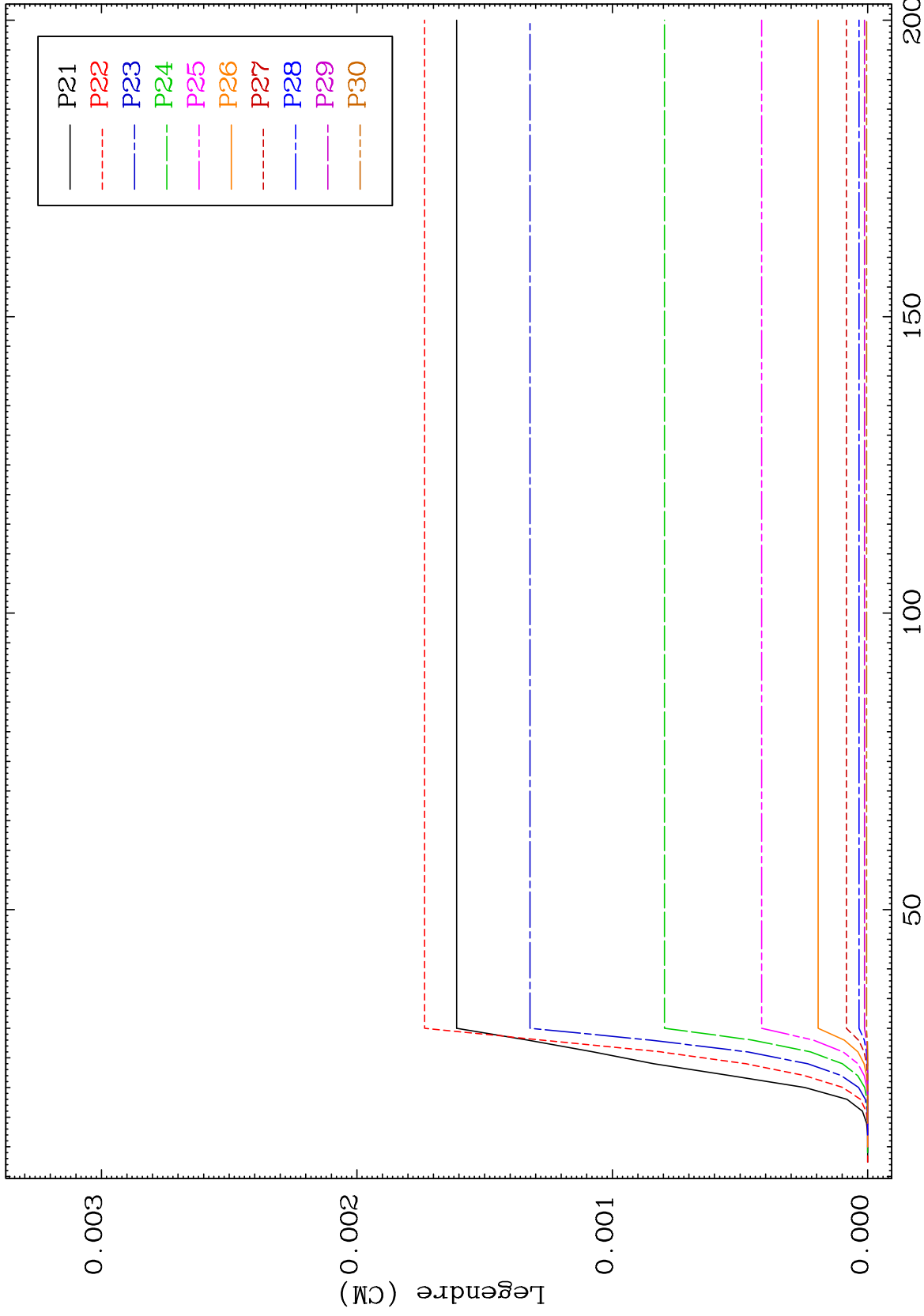
Incident Energy (MeV)

79-Au-209

MAT 7961

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

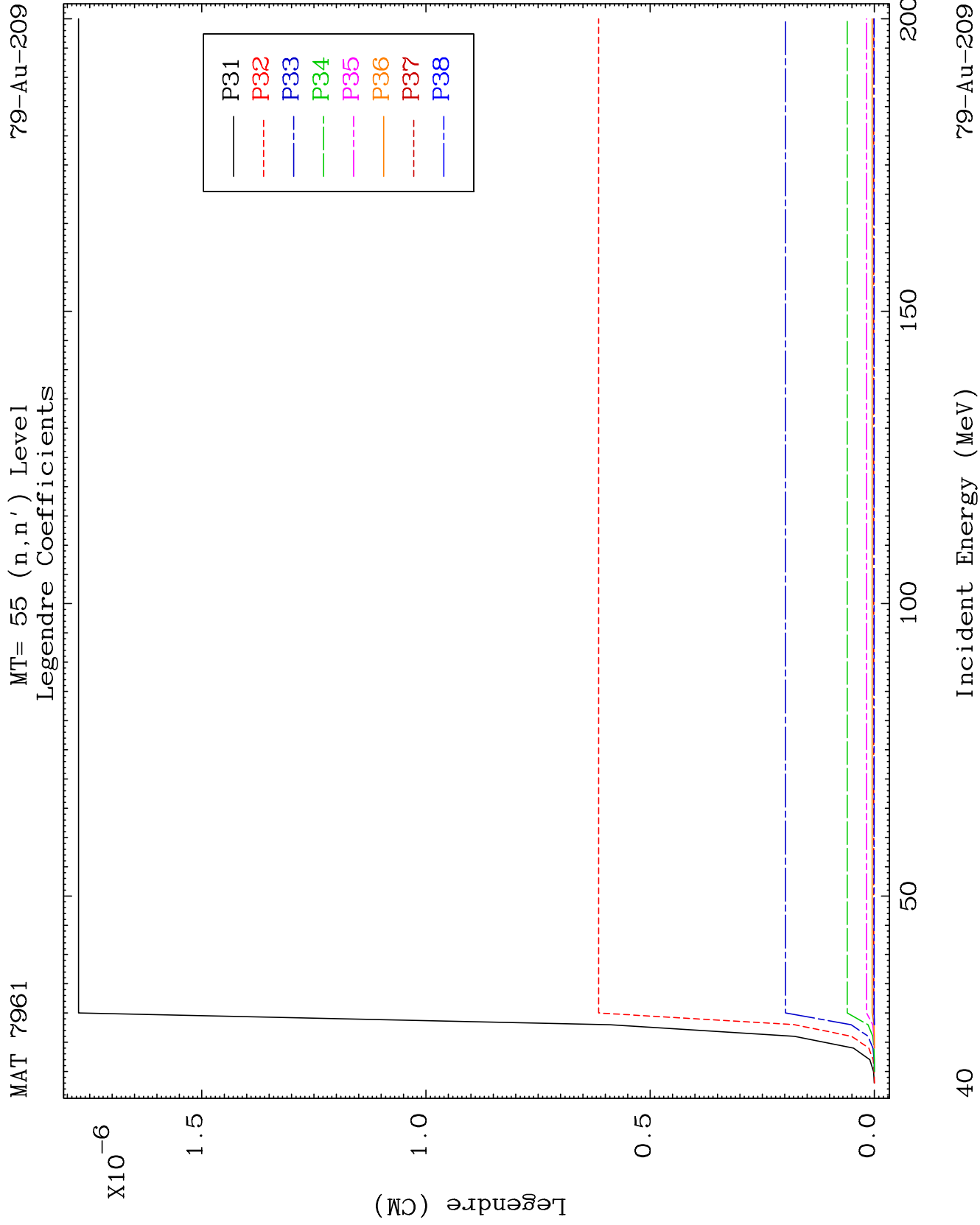
79-Au-209

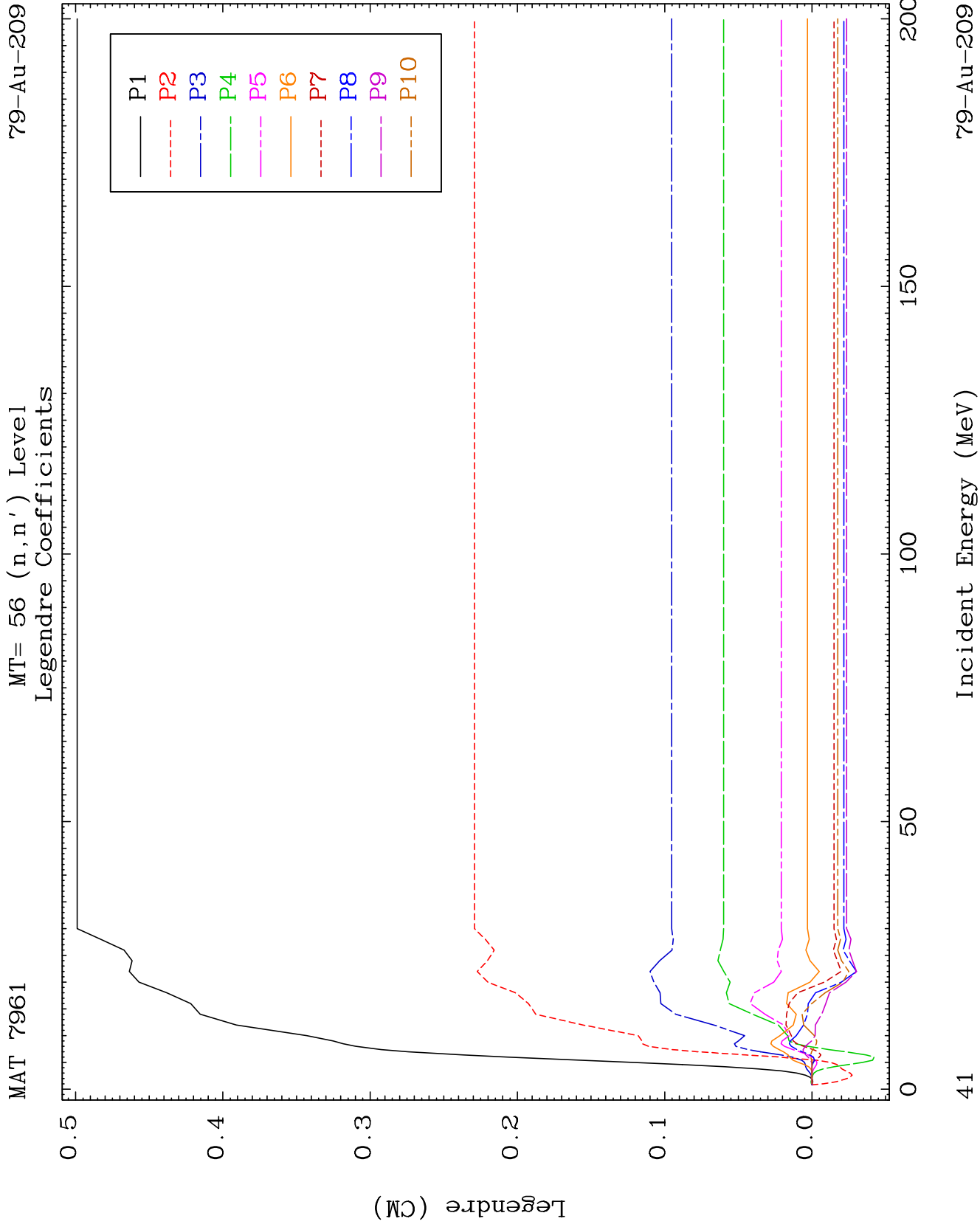


39

Incident Energy (MeV)

79-Au-209

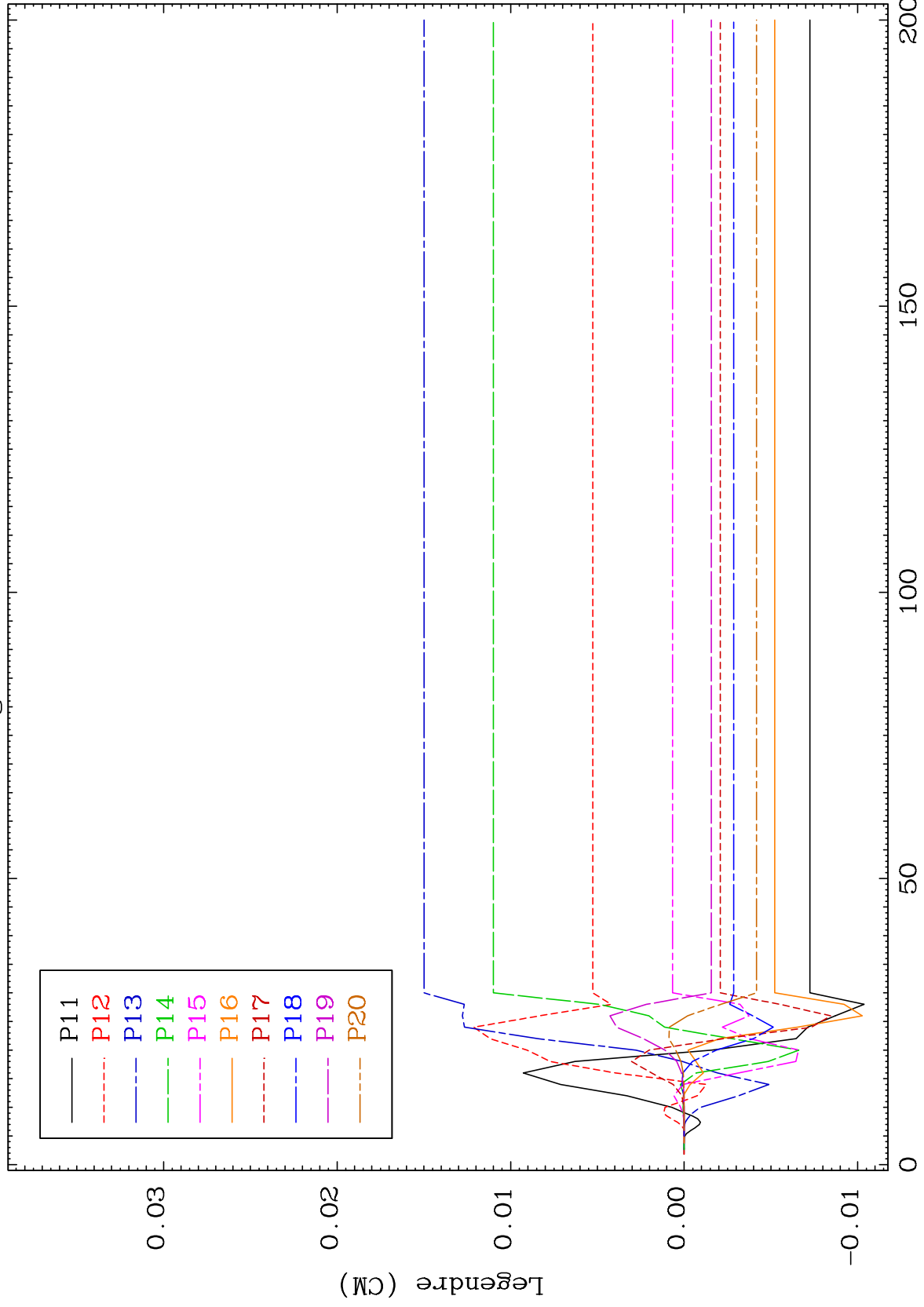




MAT 7961

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

79-Au-209



42

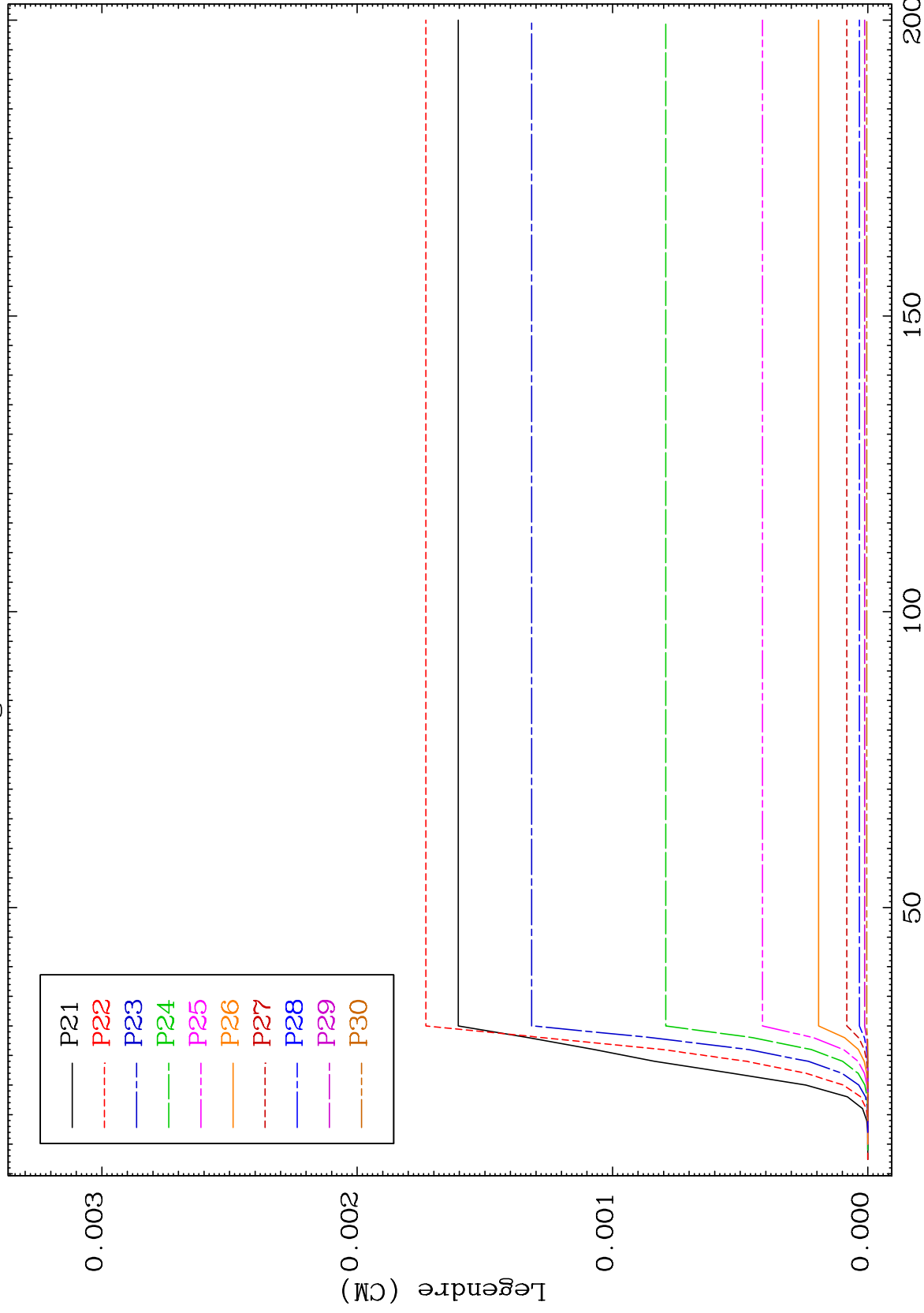
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



43

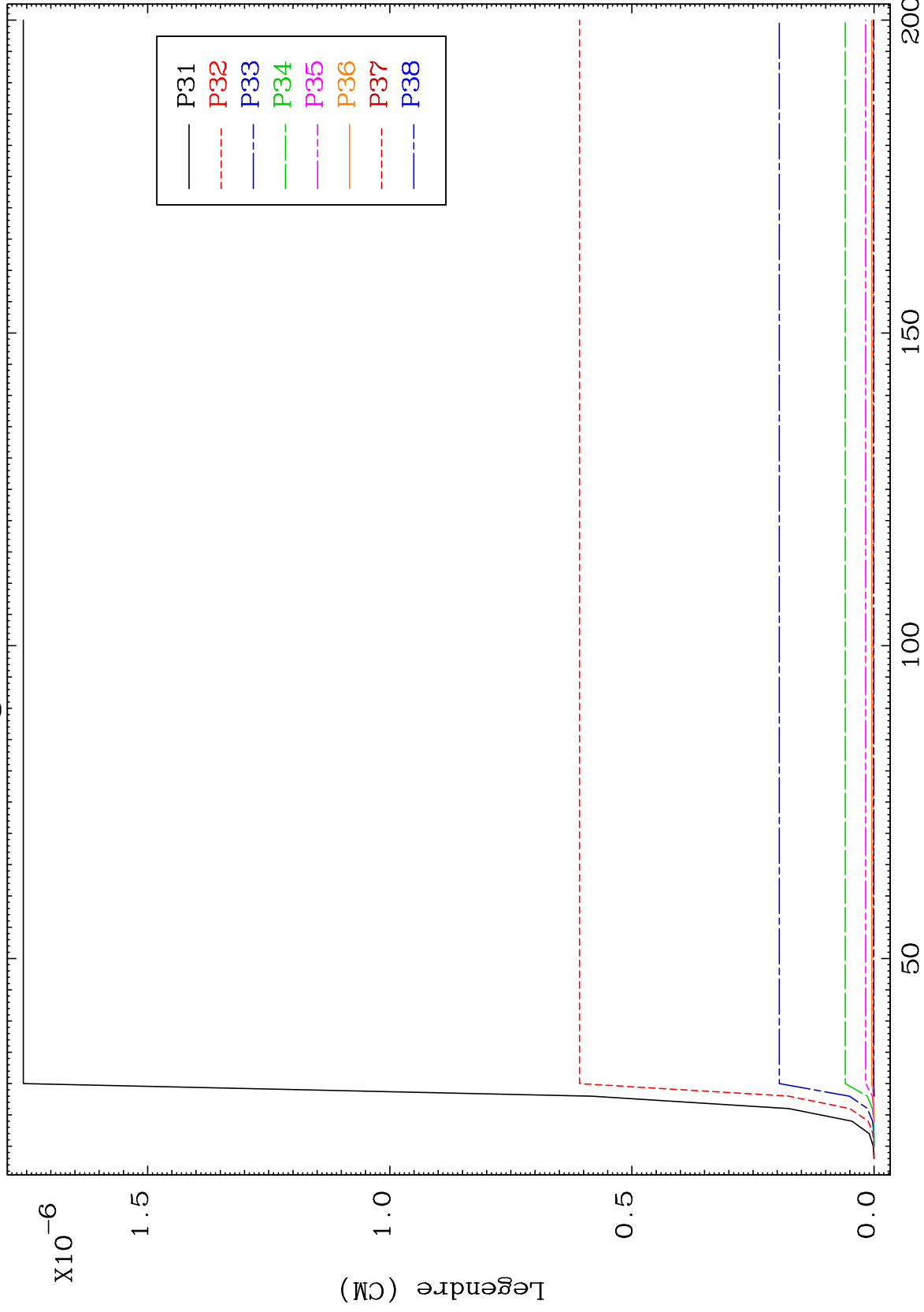
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



44

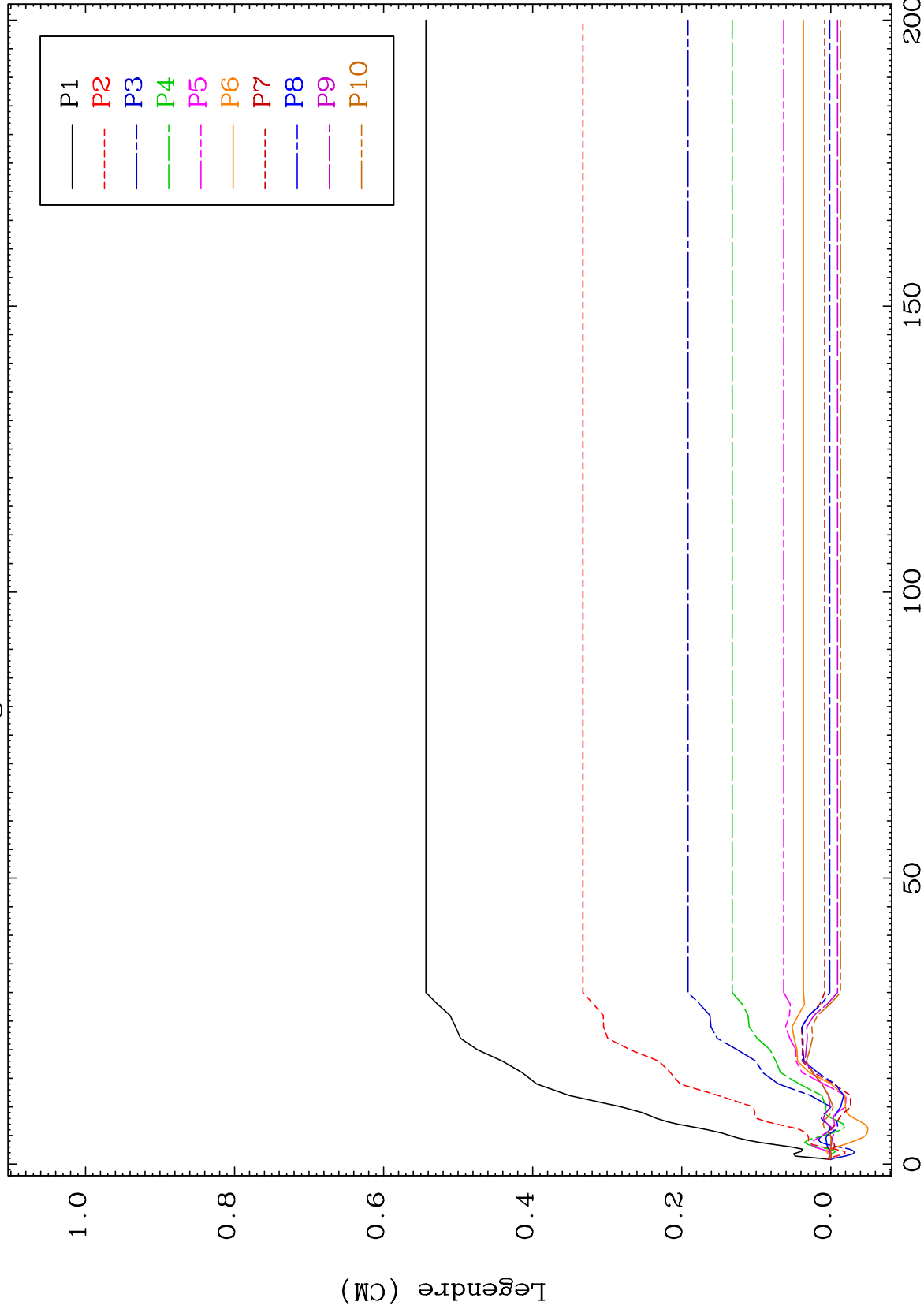
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



45

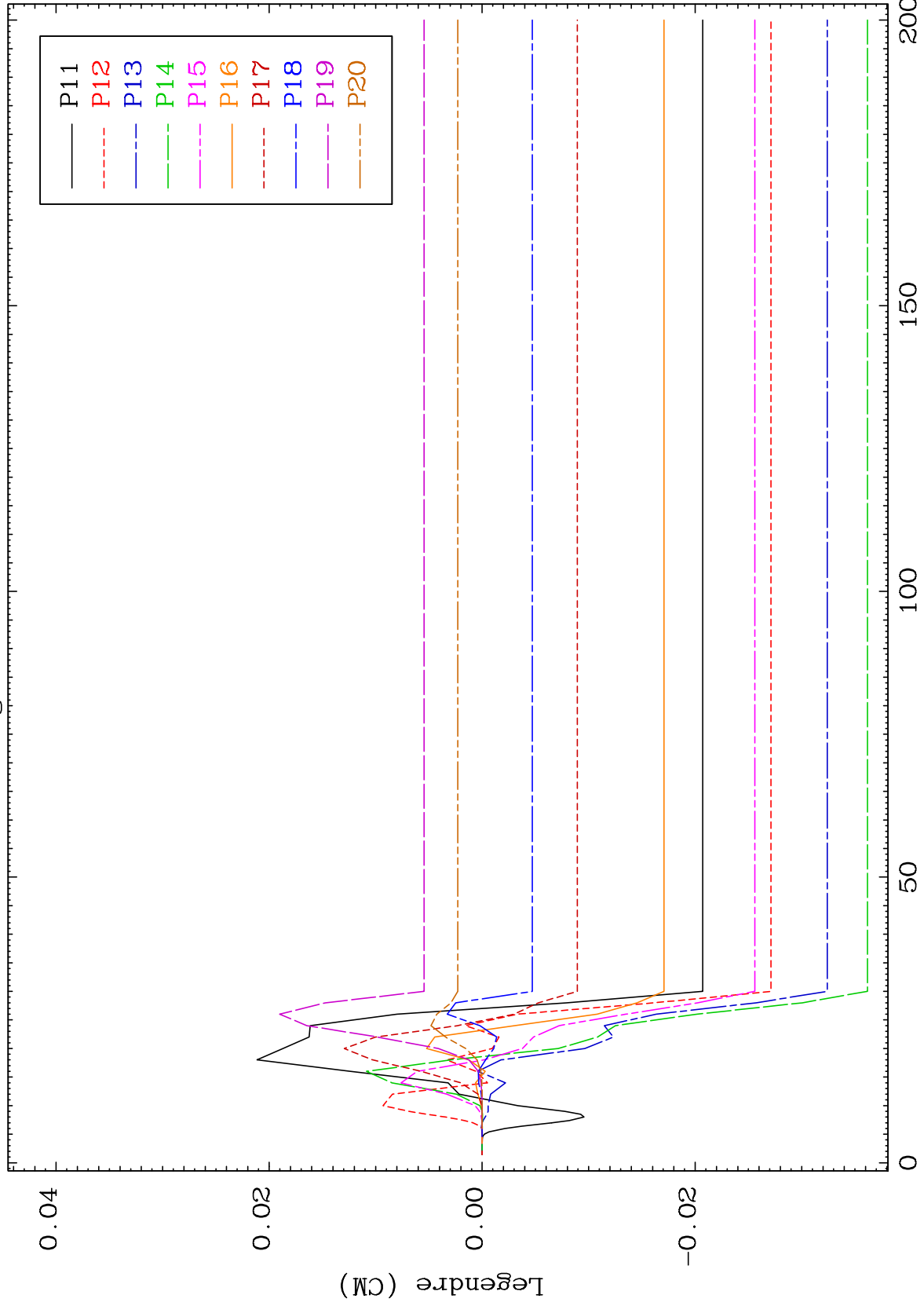
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



46

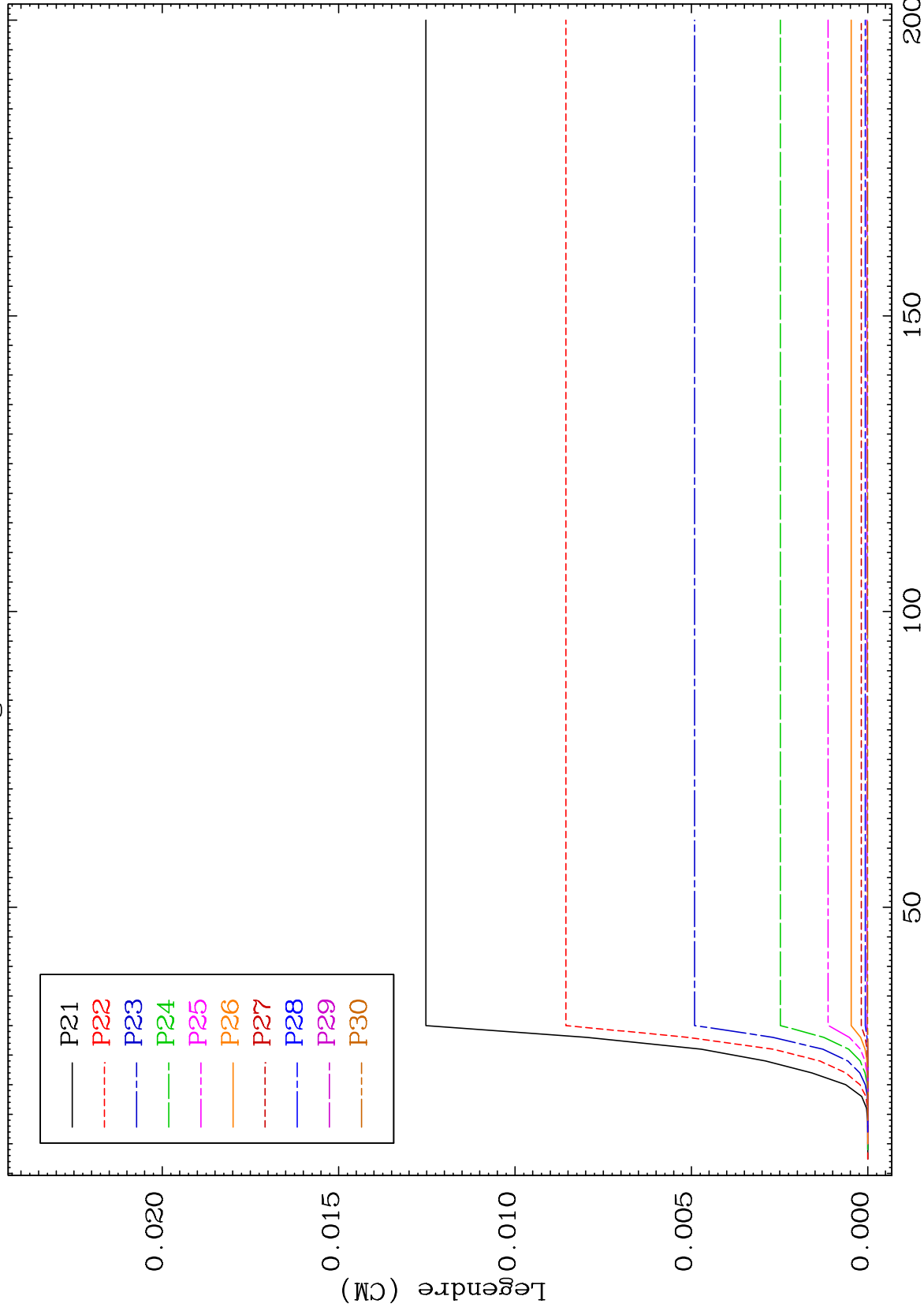
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



47

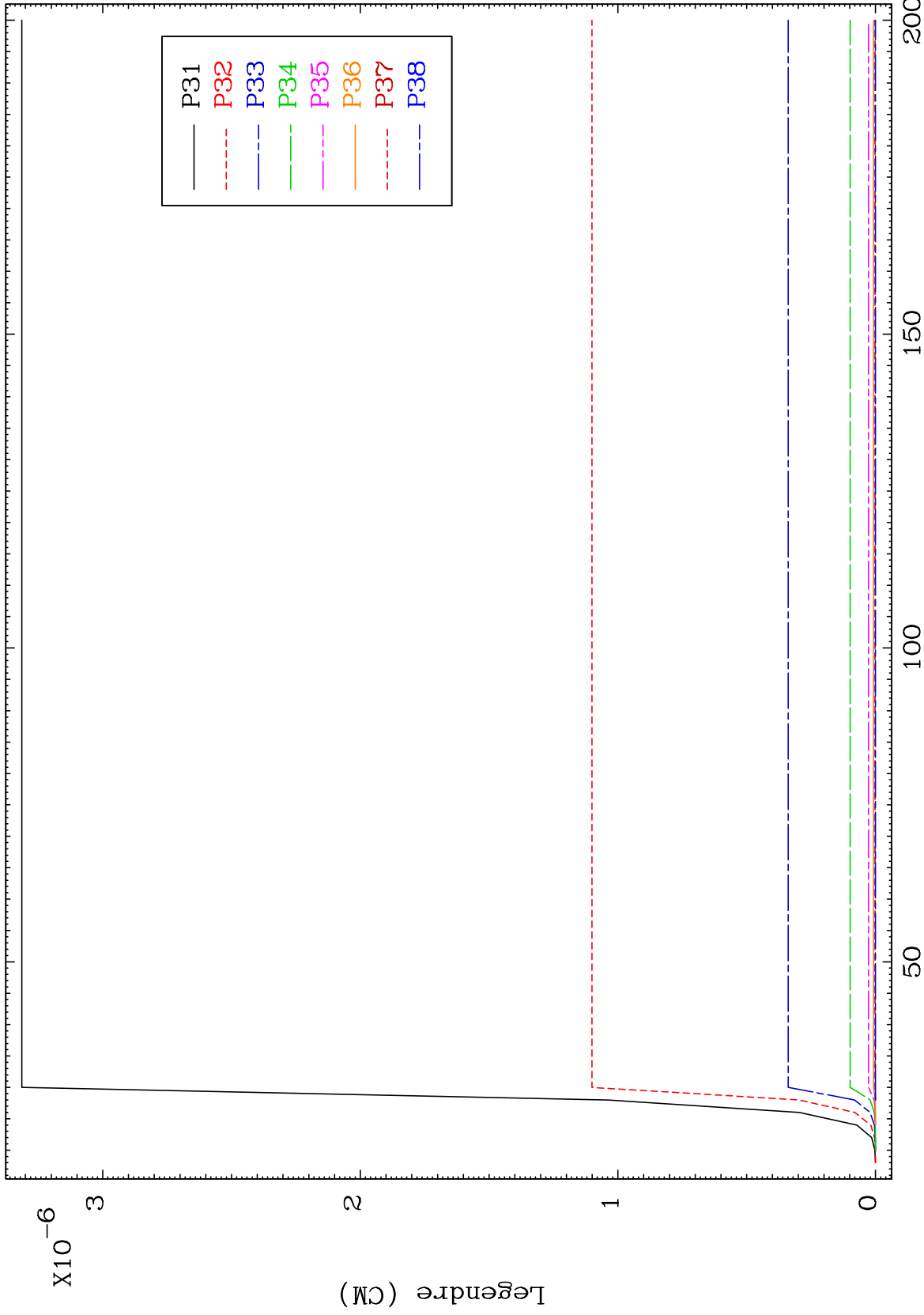
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



48

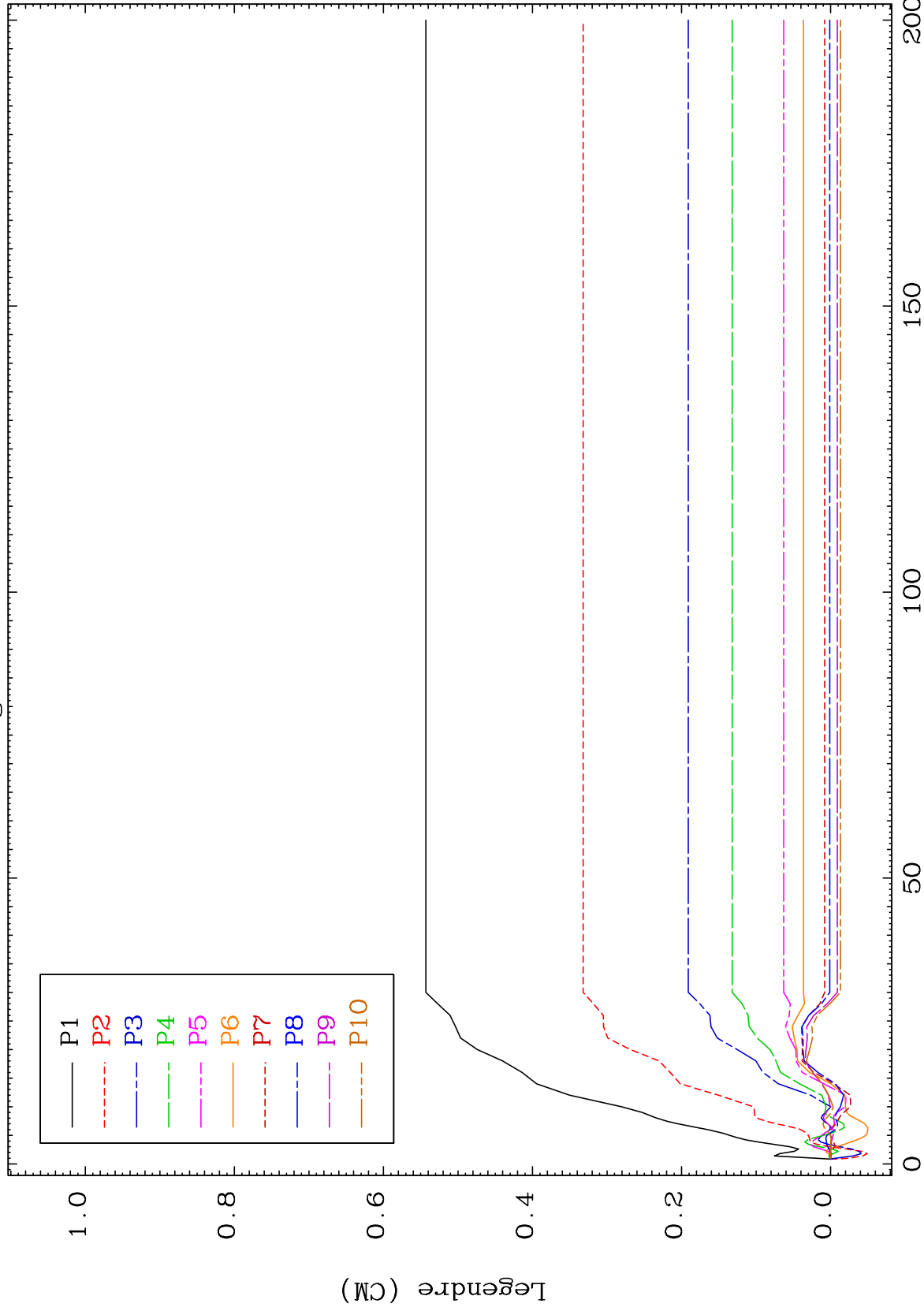
Incident Energy (MeV)

79-Au-209

MAT 7961

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

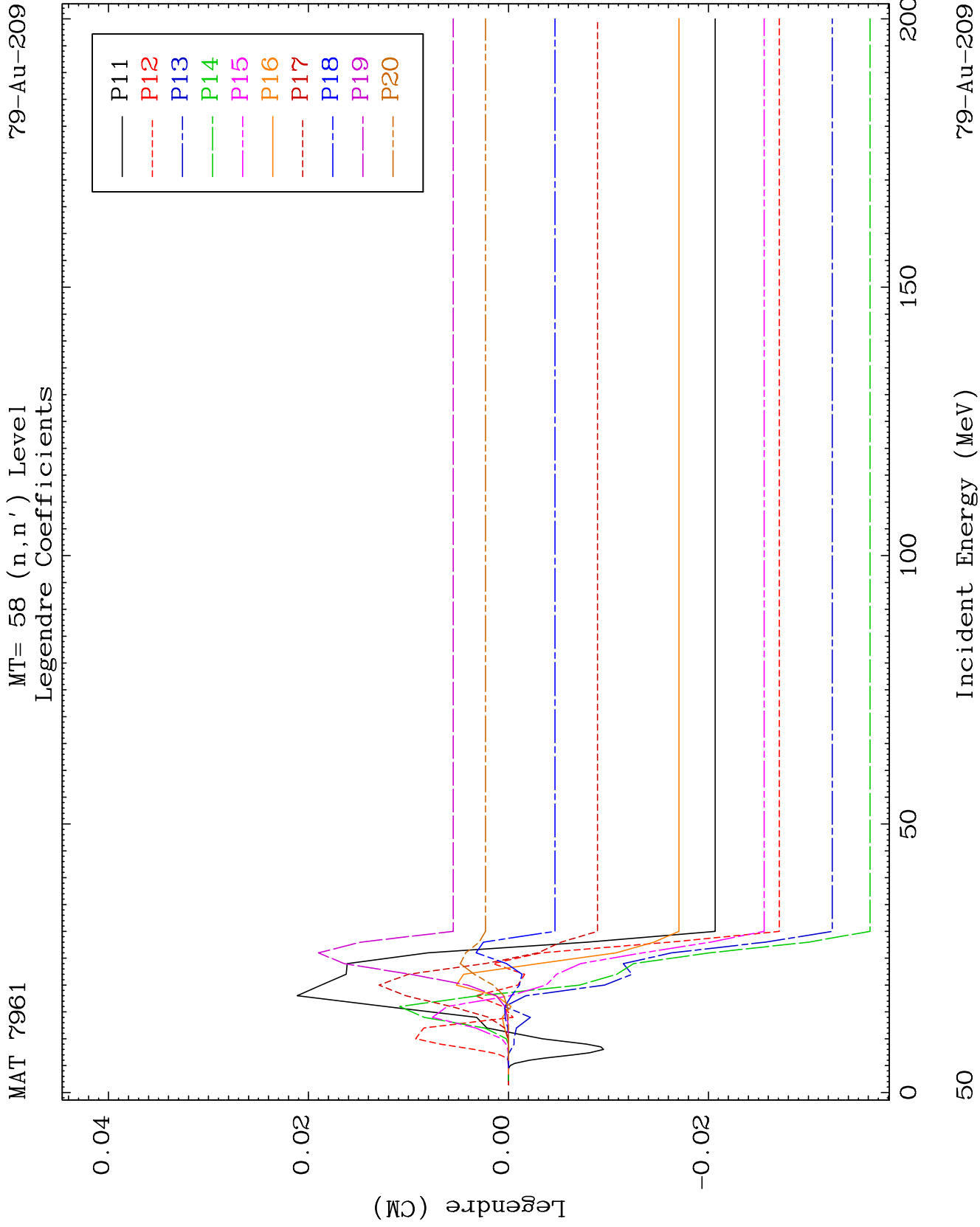
79-Au-209

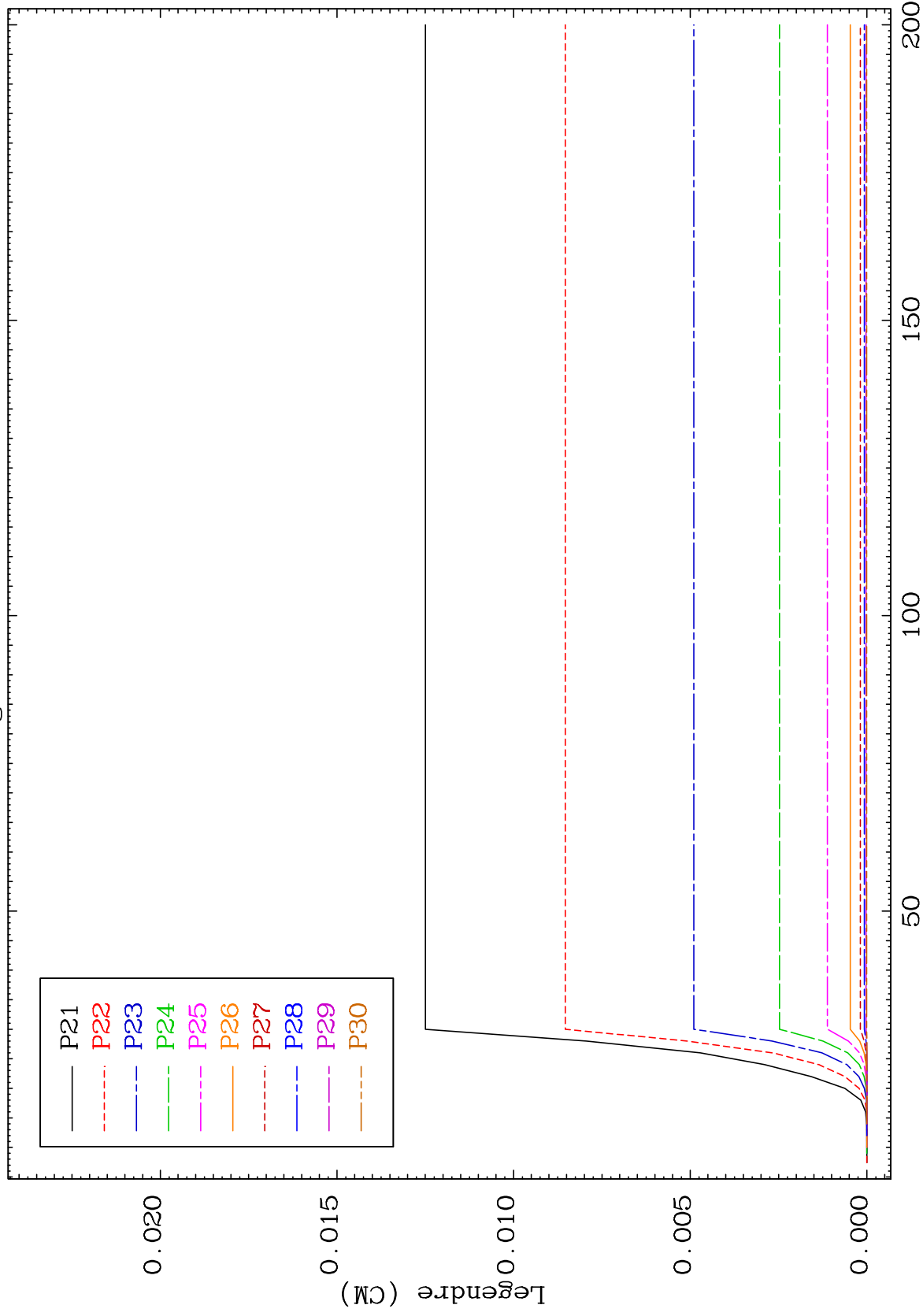


49

Incident Energy (MeV)

79-Au-209

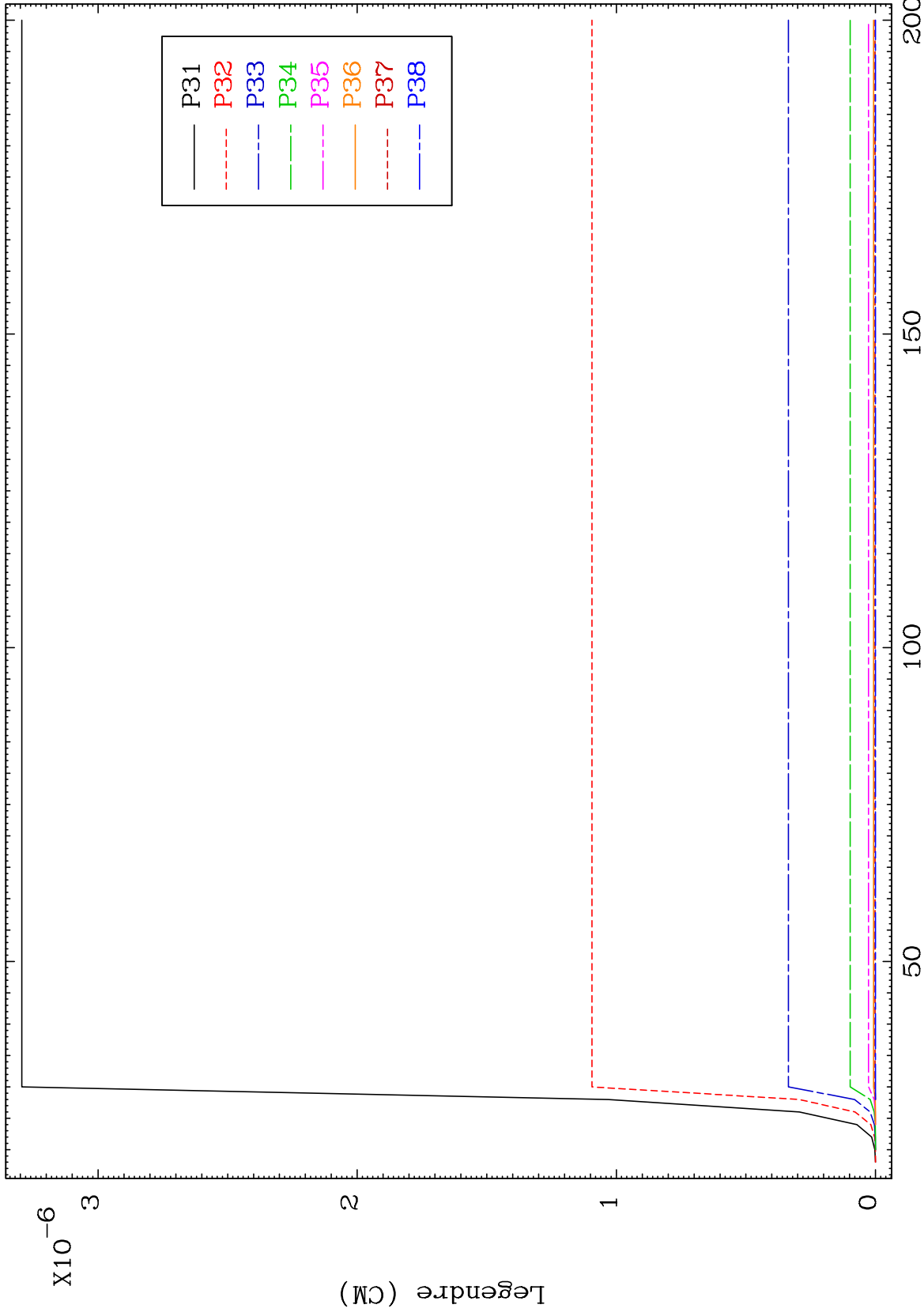




MAT 7961

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

79-Au-209



52

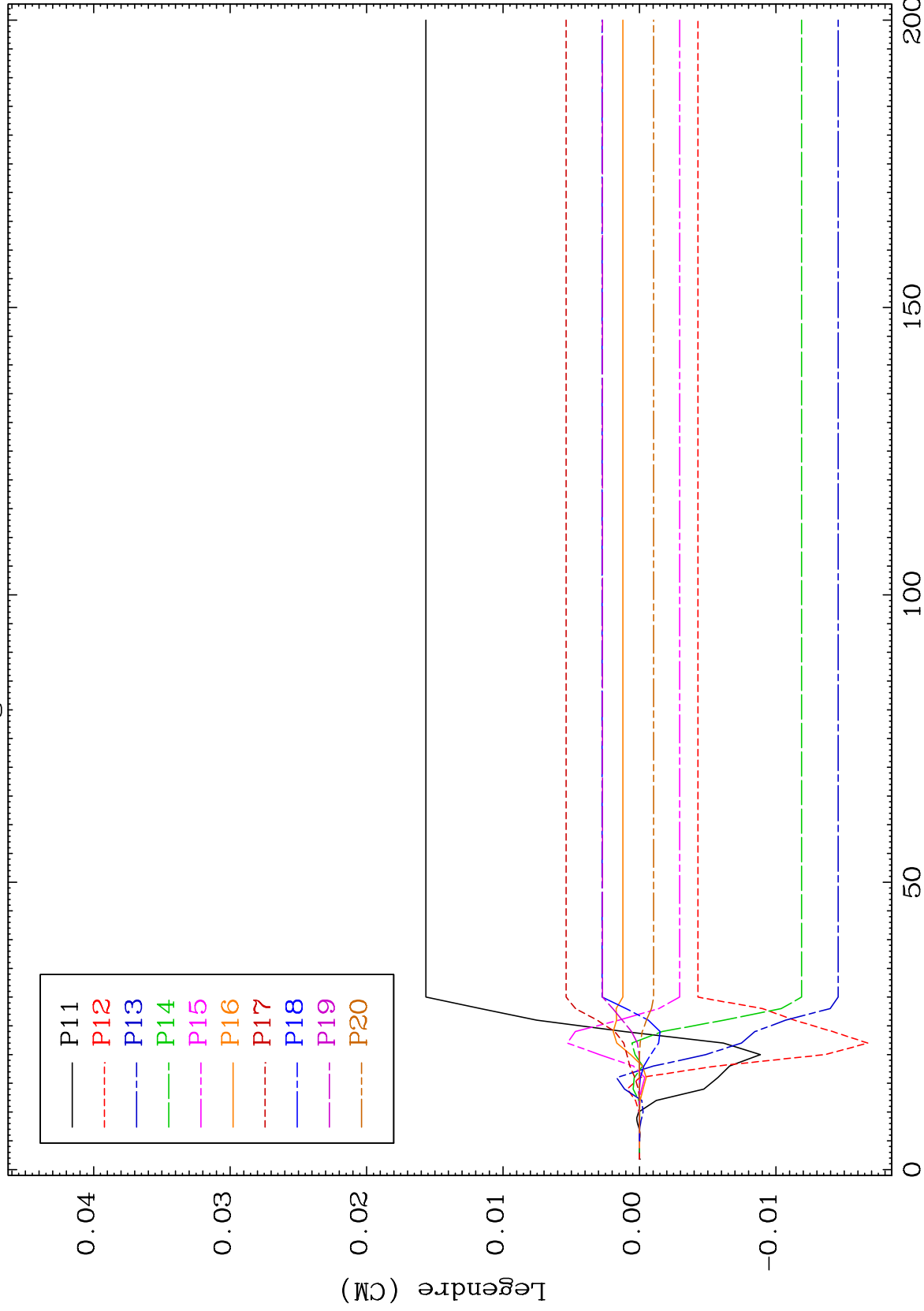
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



54

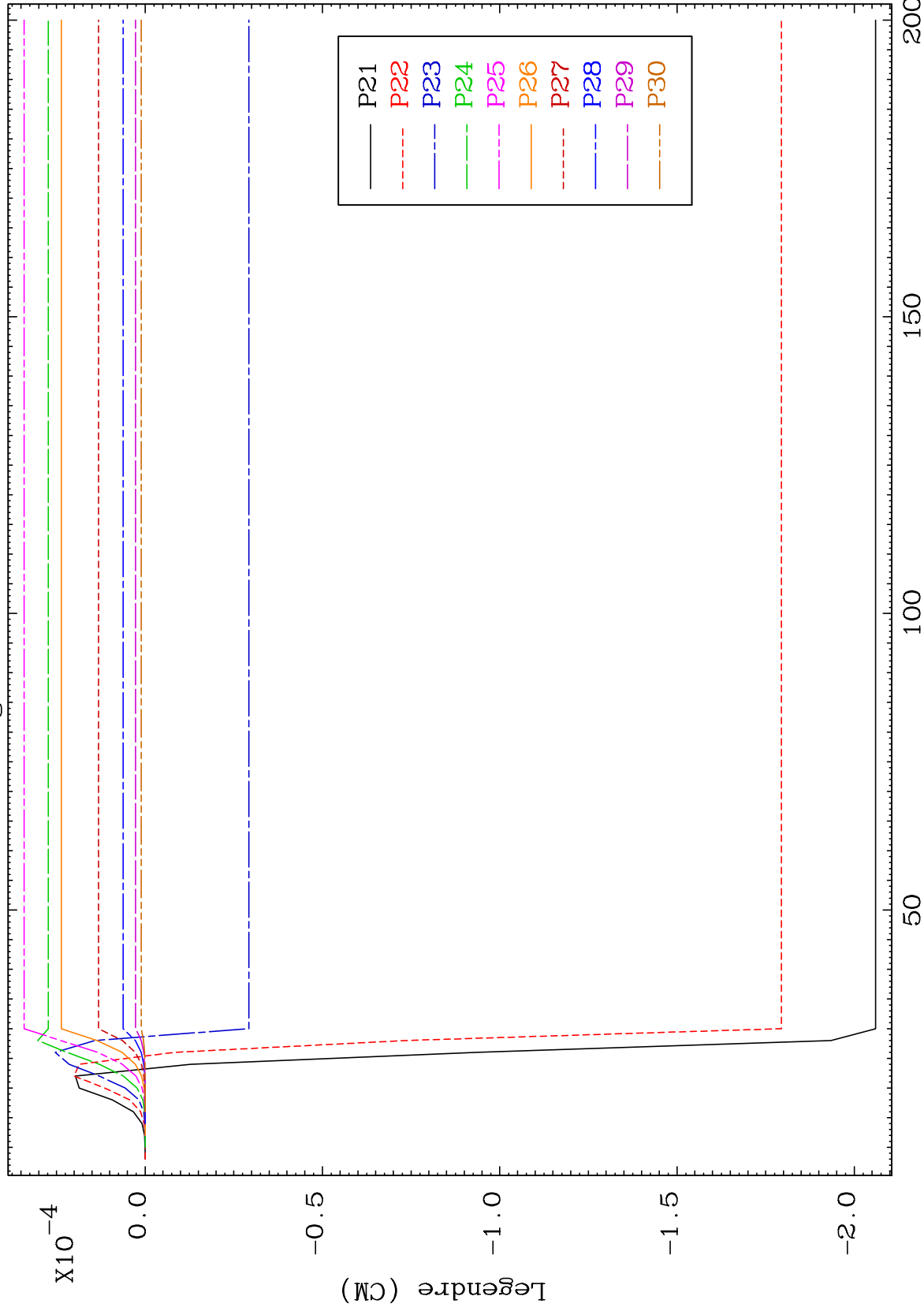
Incident Energy (MeV)

79-Au-209

MAT 7961

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

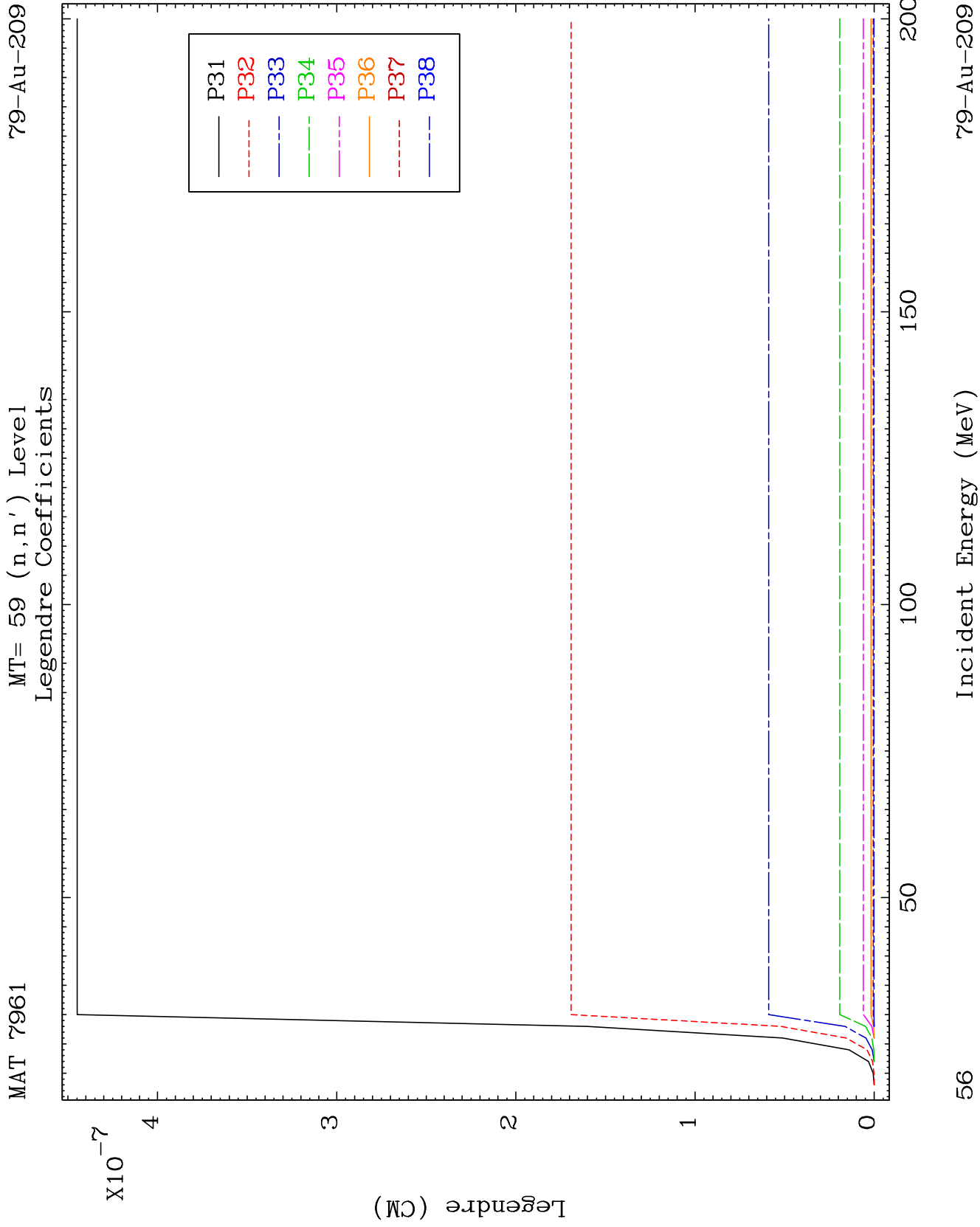
79-Au-209



55

Incident Energy (MeV)

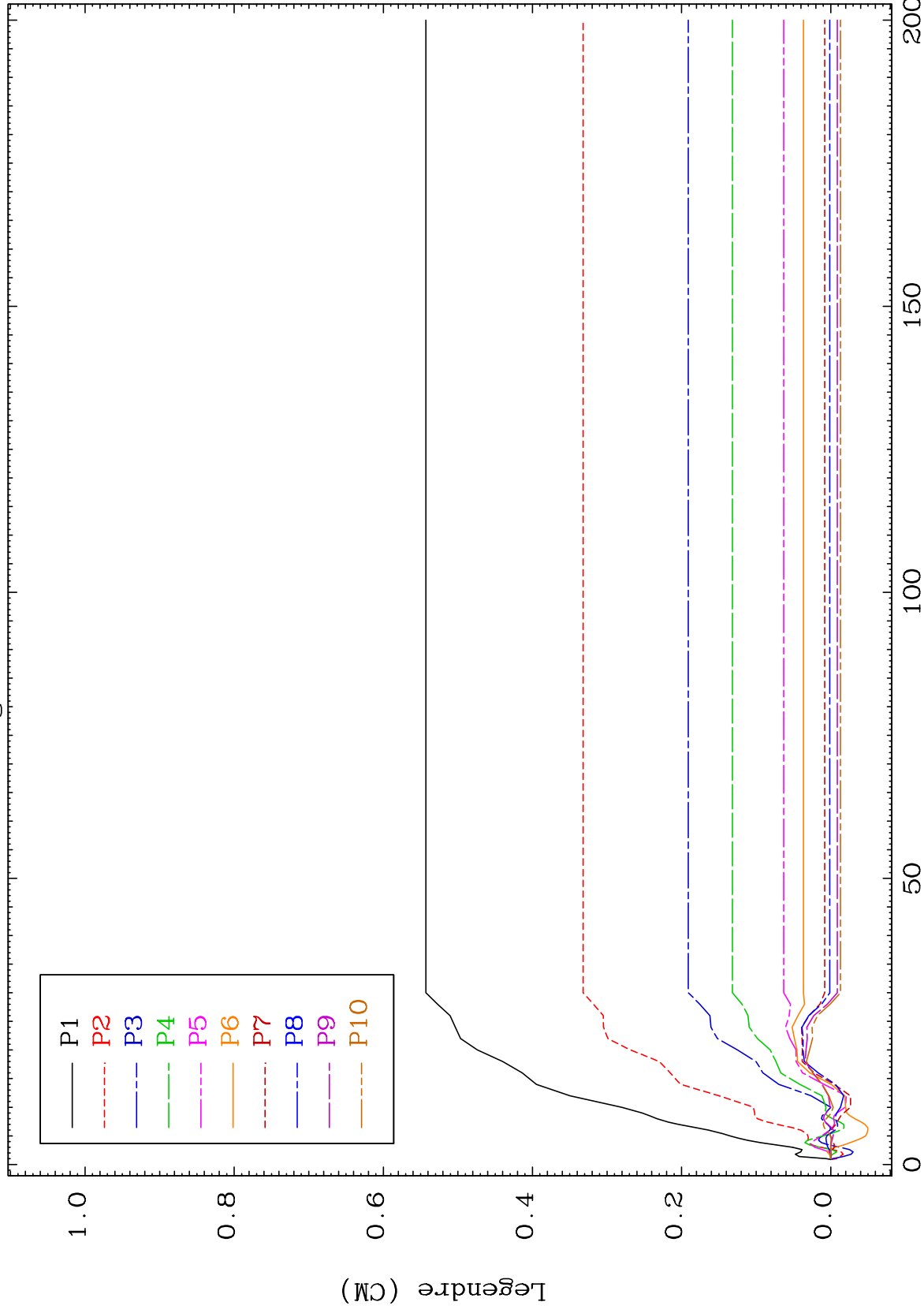
79-Au-209



MAT 7961

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

79-Au-209



57

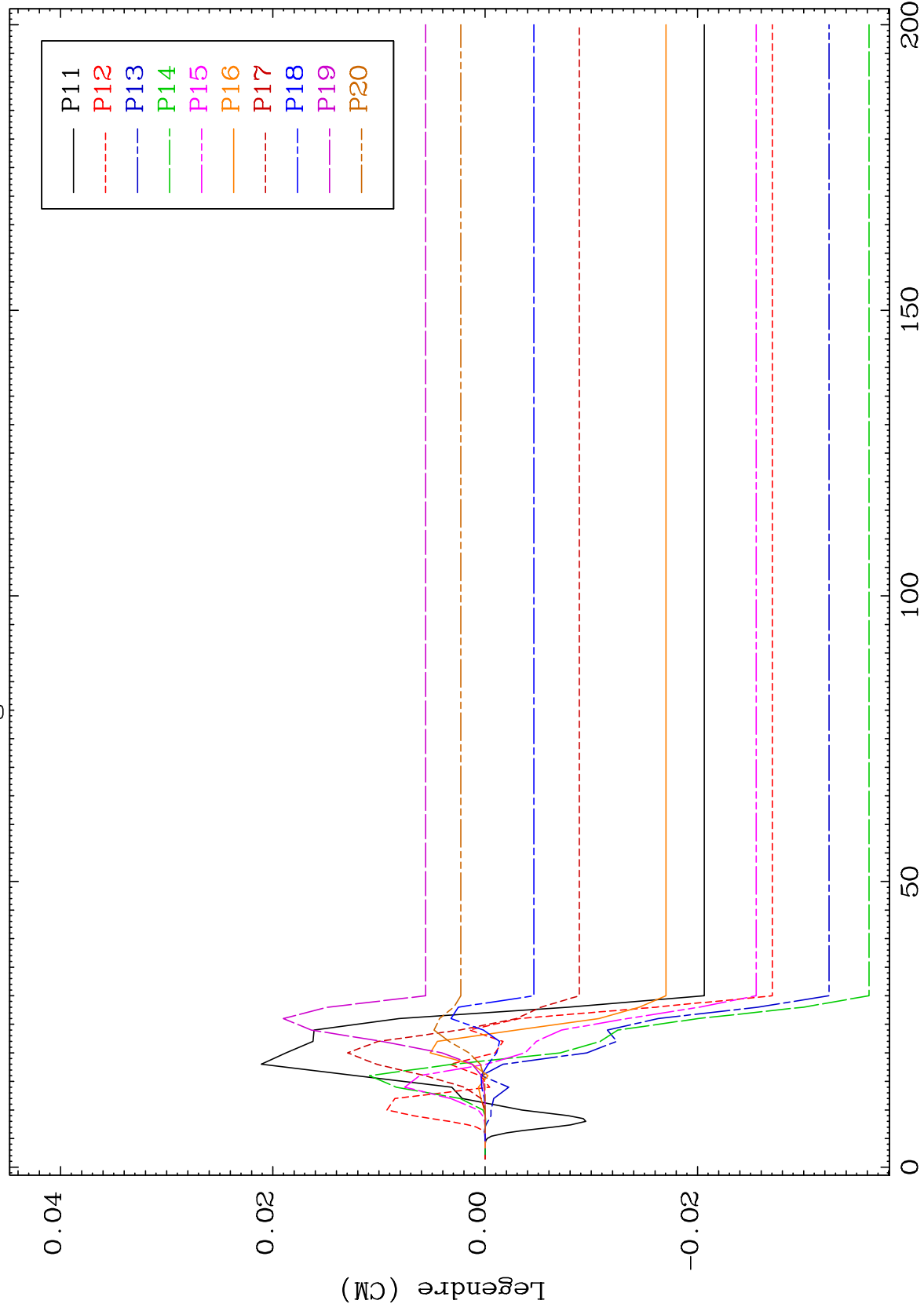
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



85

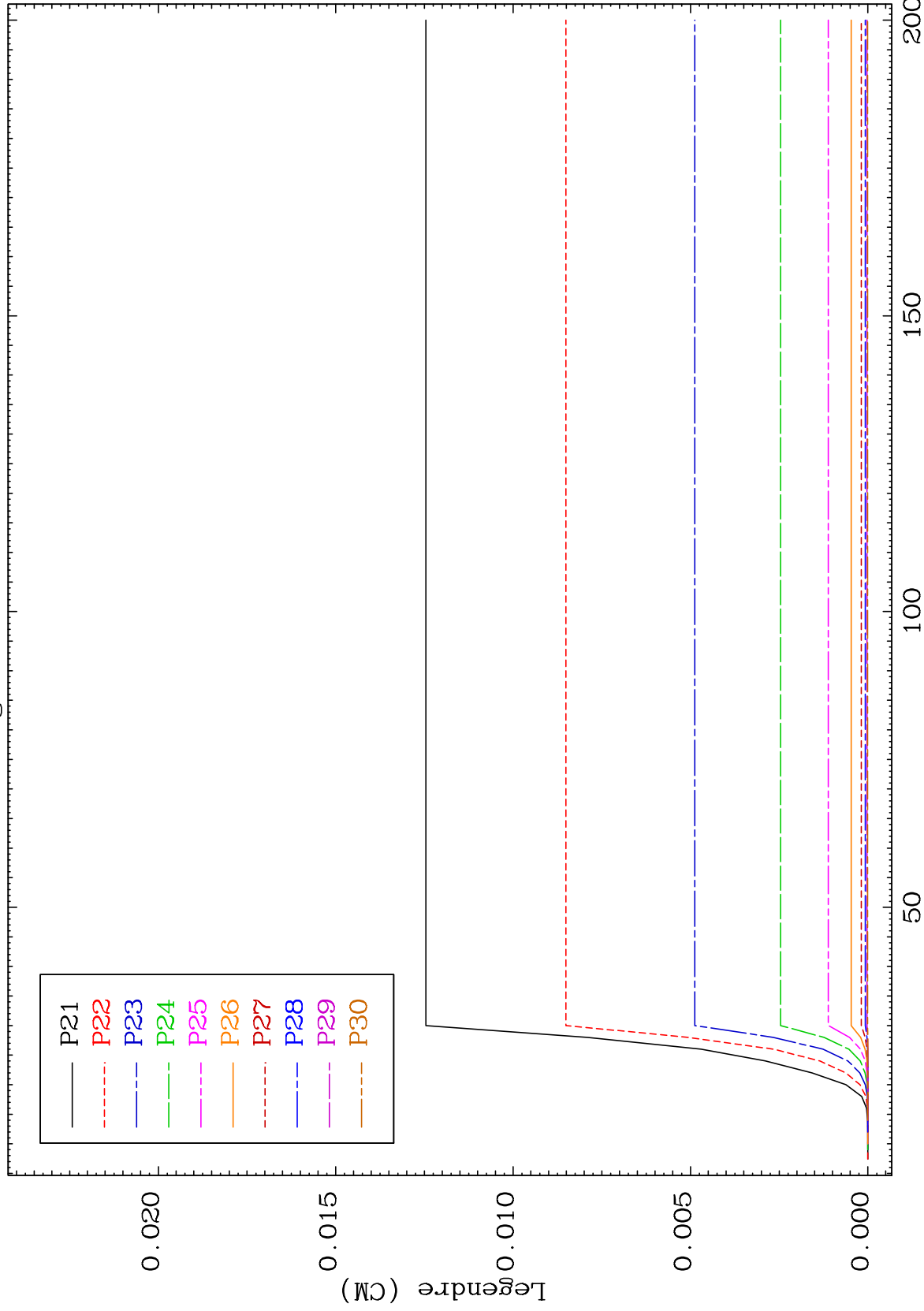
Incident Energy (MeV)

79-Au-209

MAT 7961

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

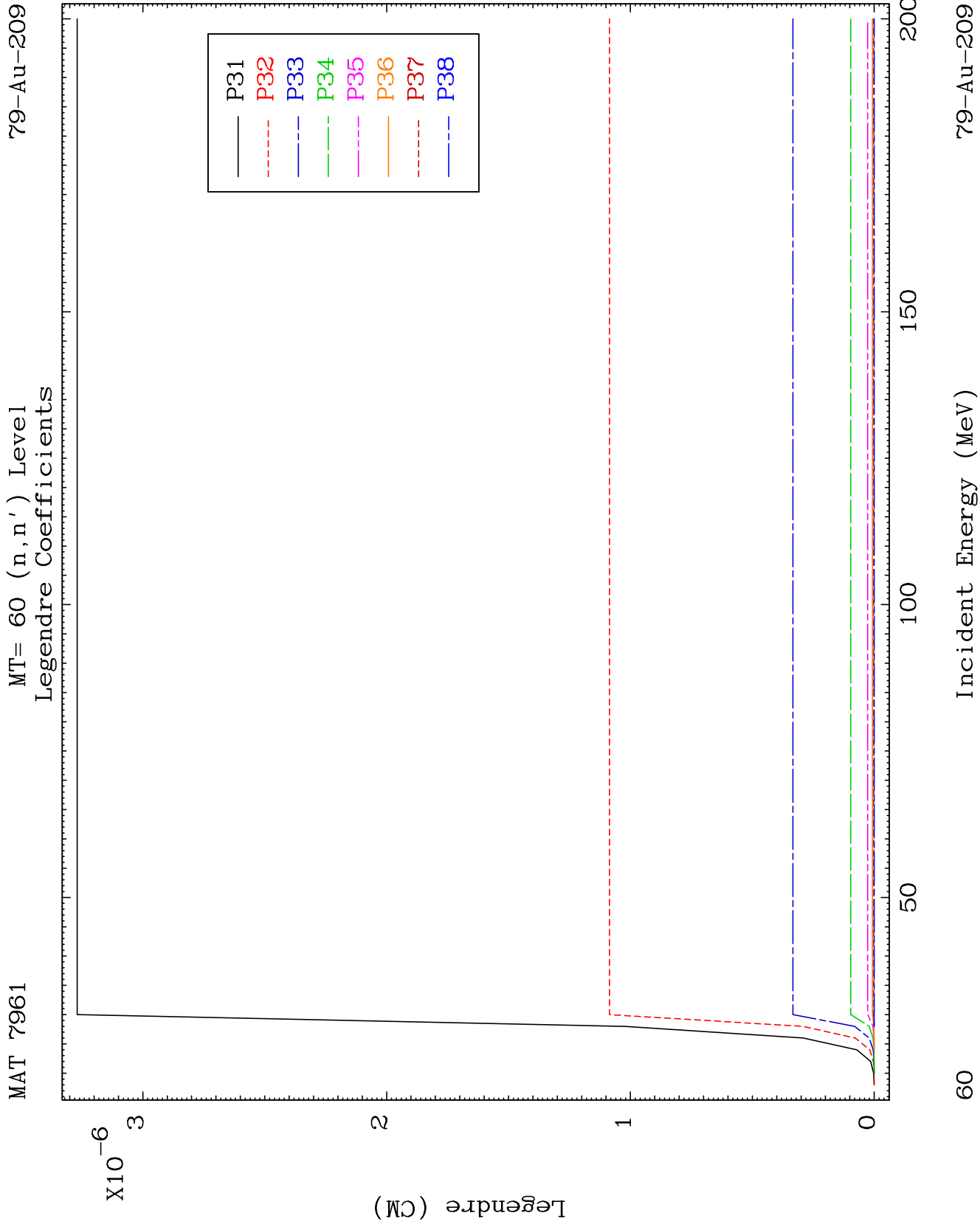
79-Au-209



59

Incident Energy (MeV)

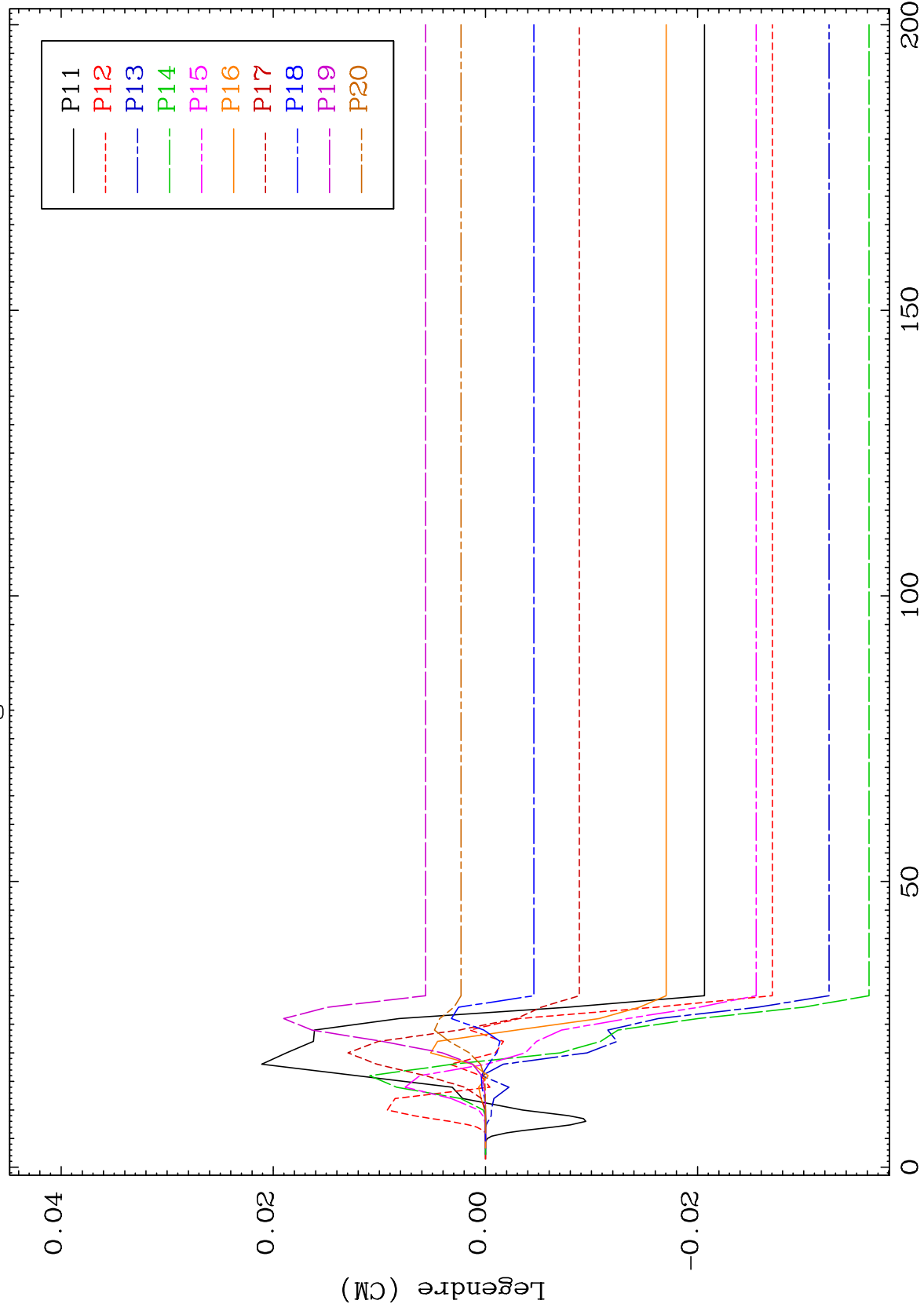
79-Au-209



MAT 7961

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

79-Au-209



26

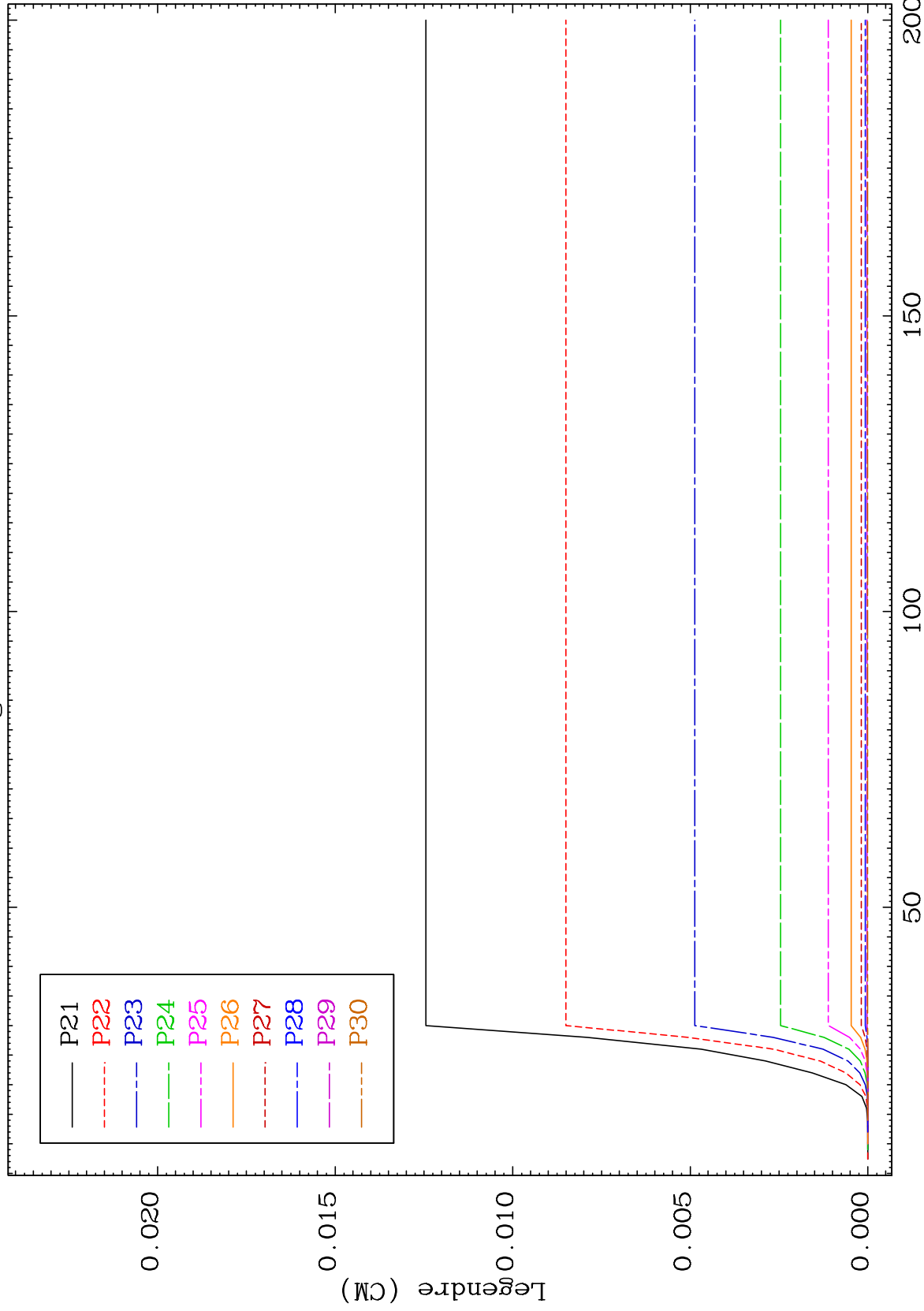
Incident Energy (MeV)

79-Au-209

MAT 7961

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

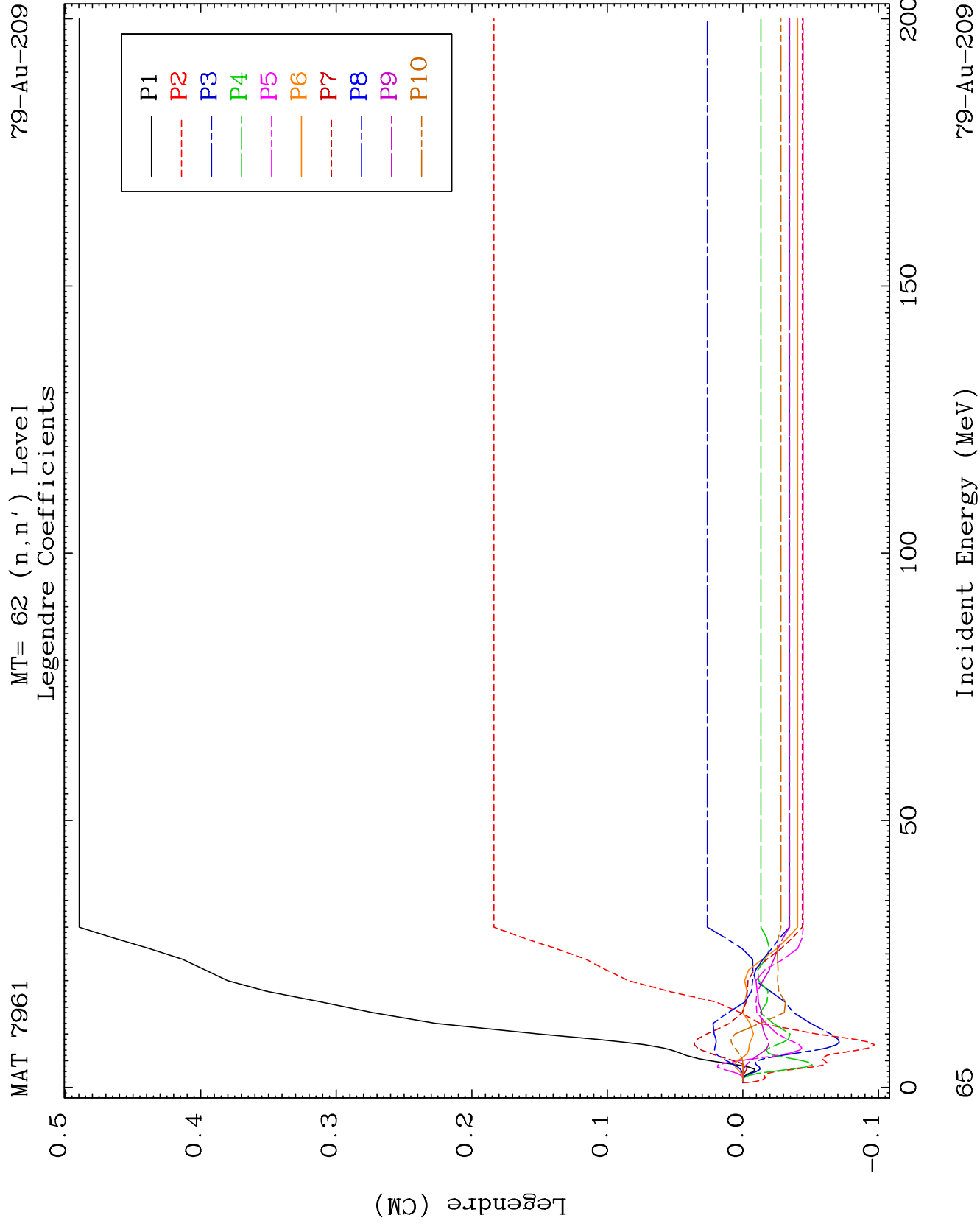
79-Au-209



63

Incident Energy (MeV)

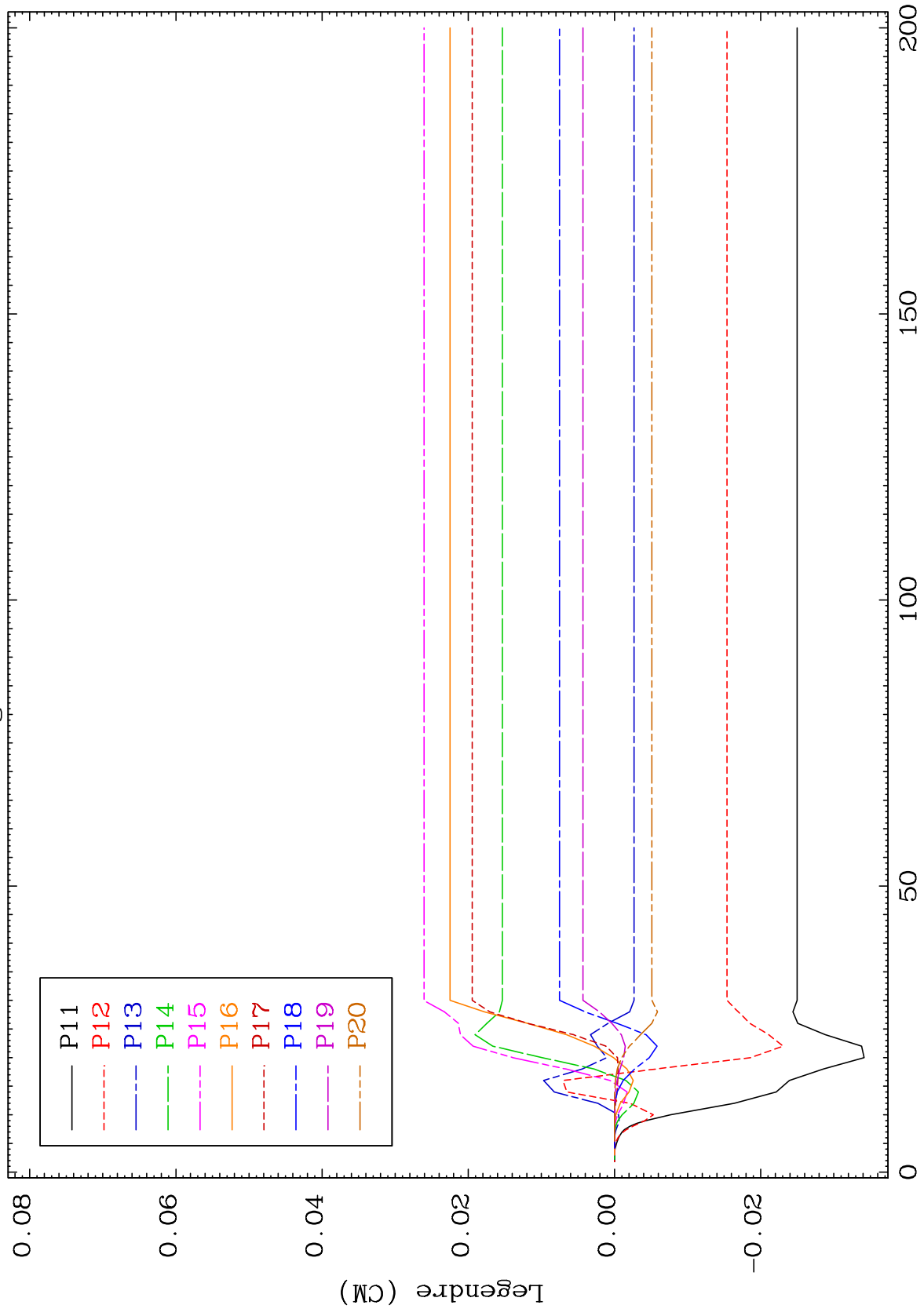
79-Au-209



MAT 7961

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

79-Au-209



66

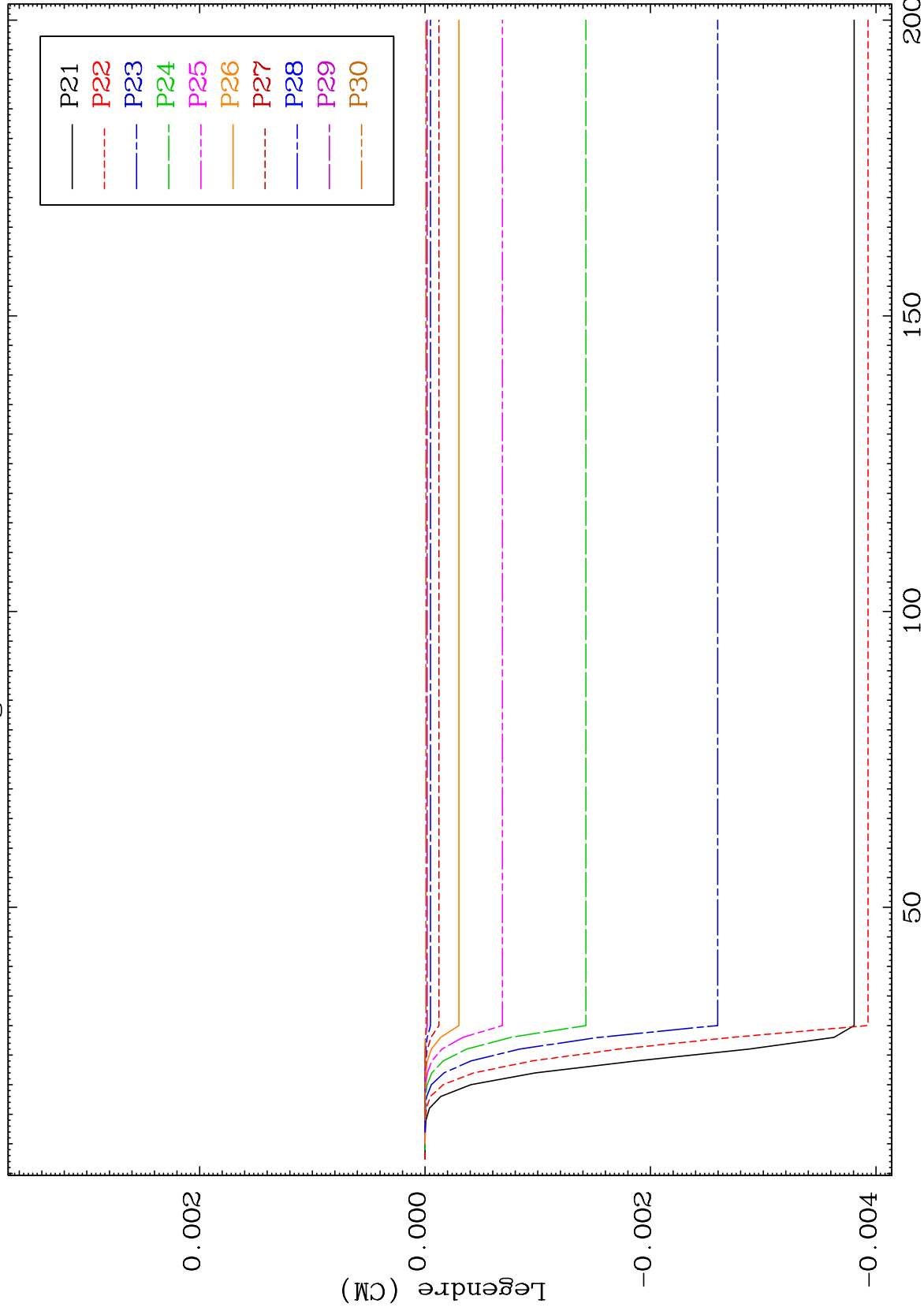
Incident Energy (MeV)

79-Au-209

MAT 7961

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

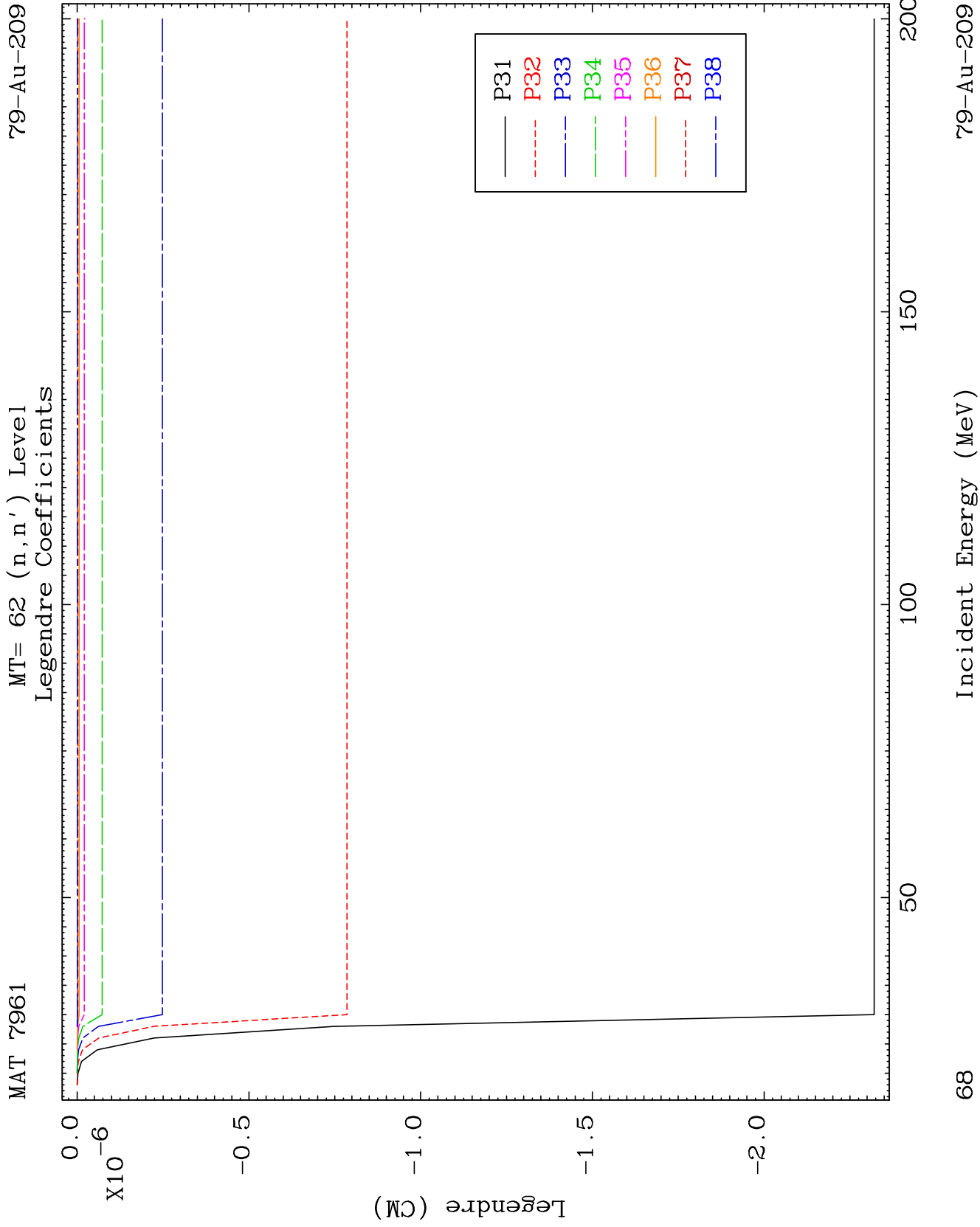
79-Au-209



67

Incident Energy (MeV)

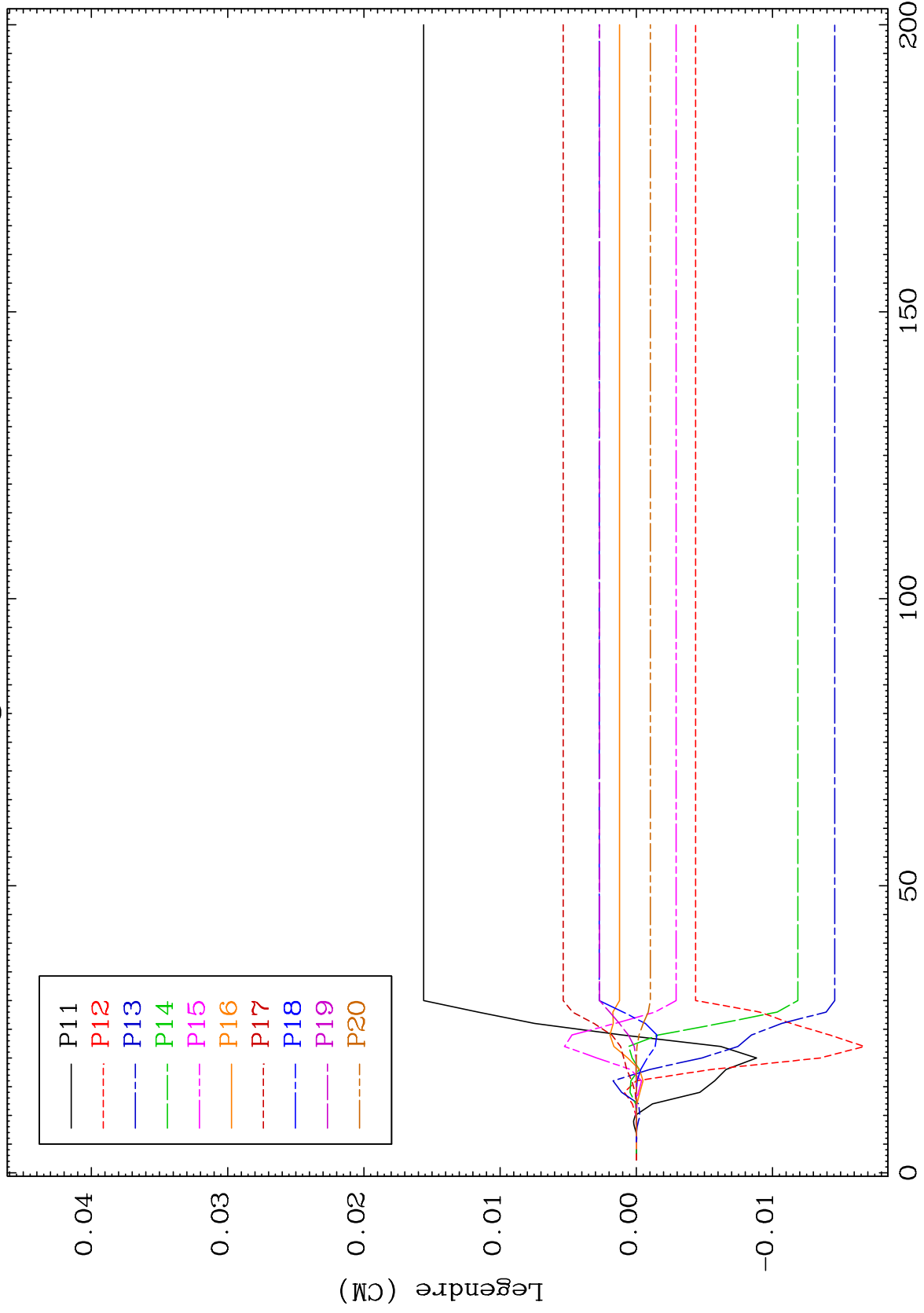
79-Au-209



MAT 7961

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

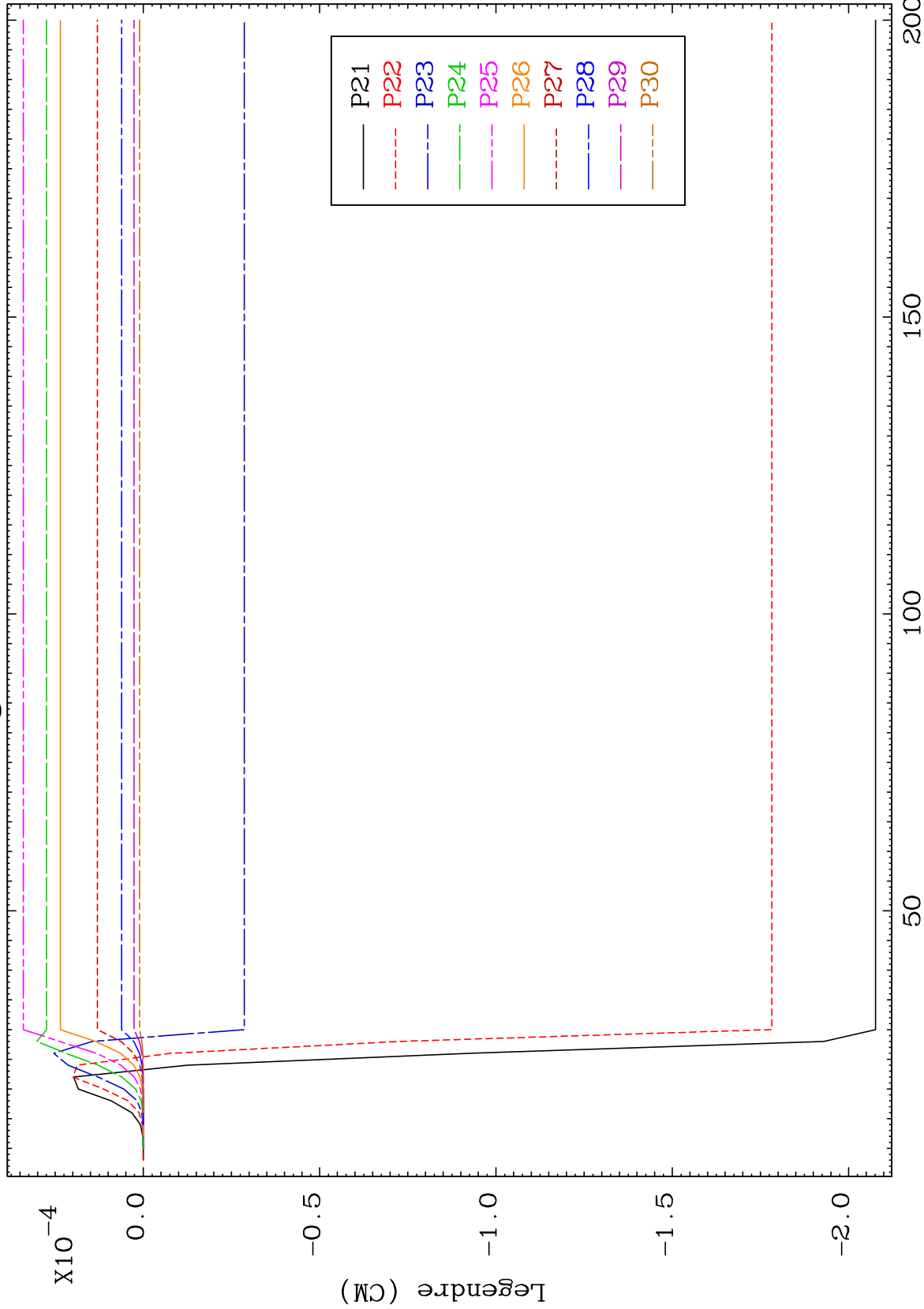
79-Au-209



70

Incident Energy (MeV)

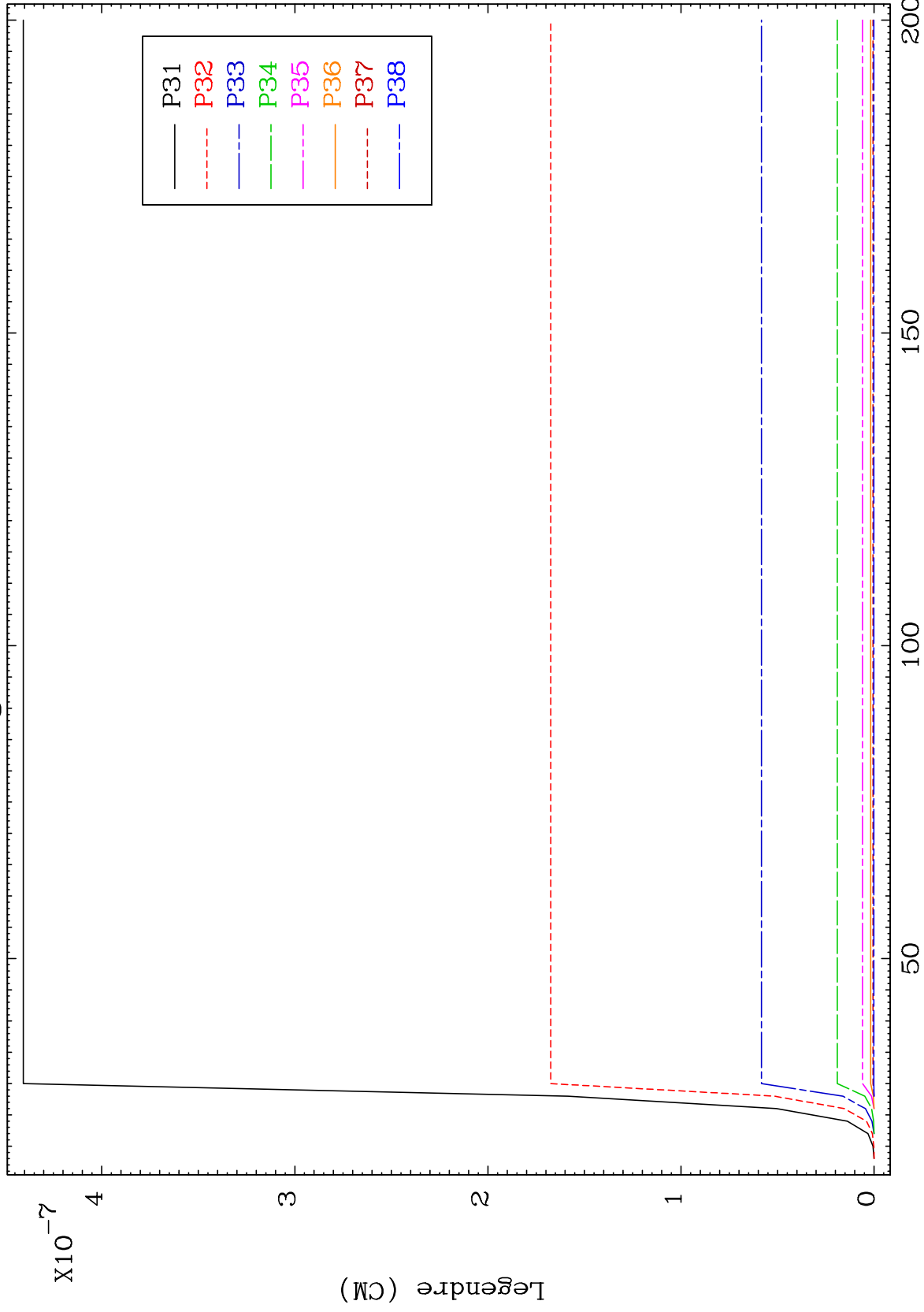
79-Au-209



MAT 7961

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

79-Au-209



72

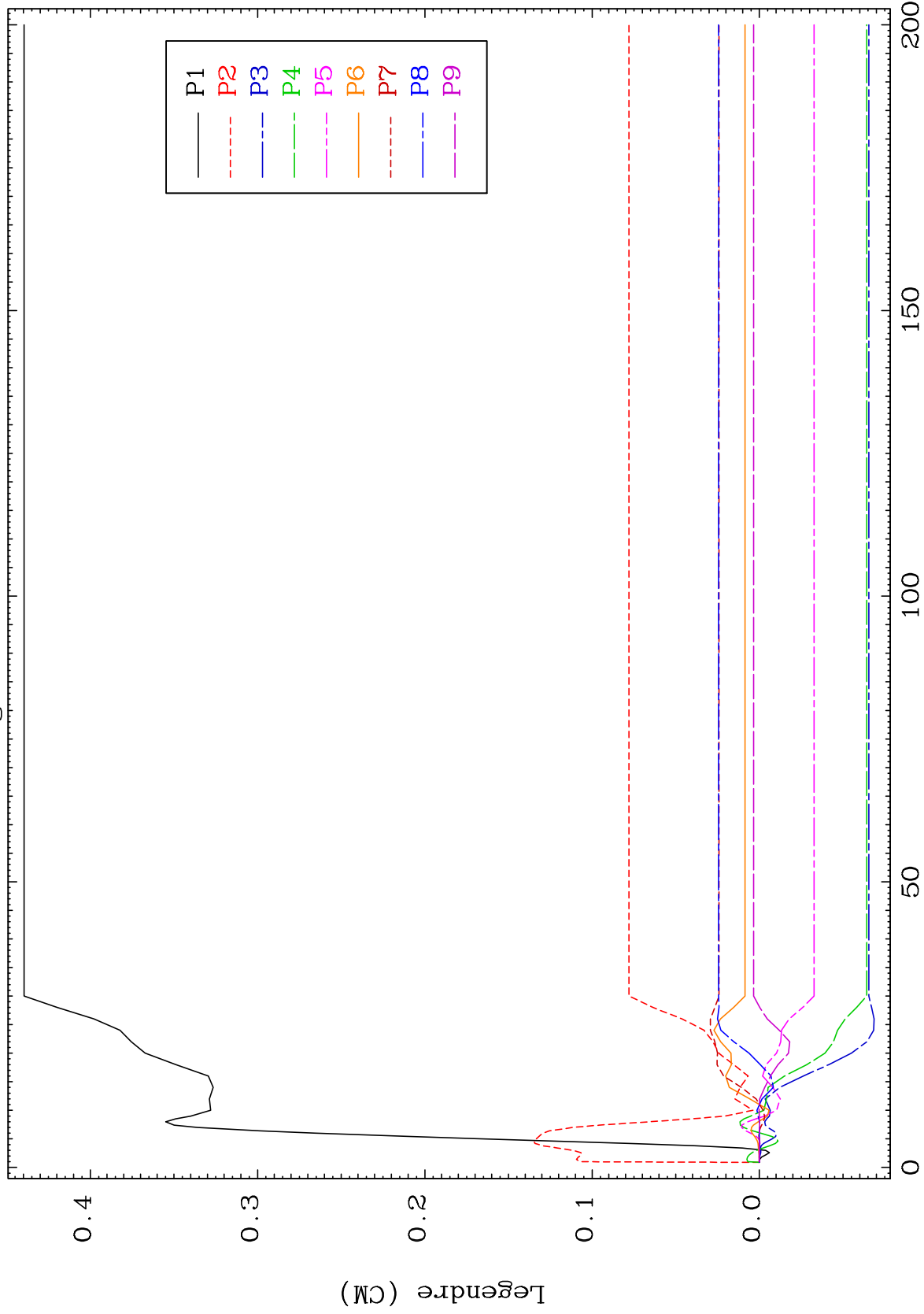
Incident Energy (MeV)

79-Au-209

MAT 7961

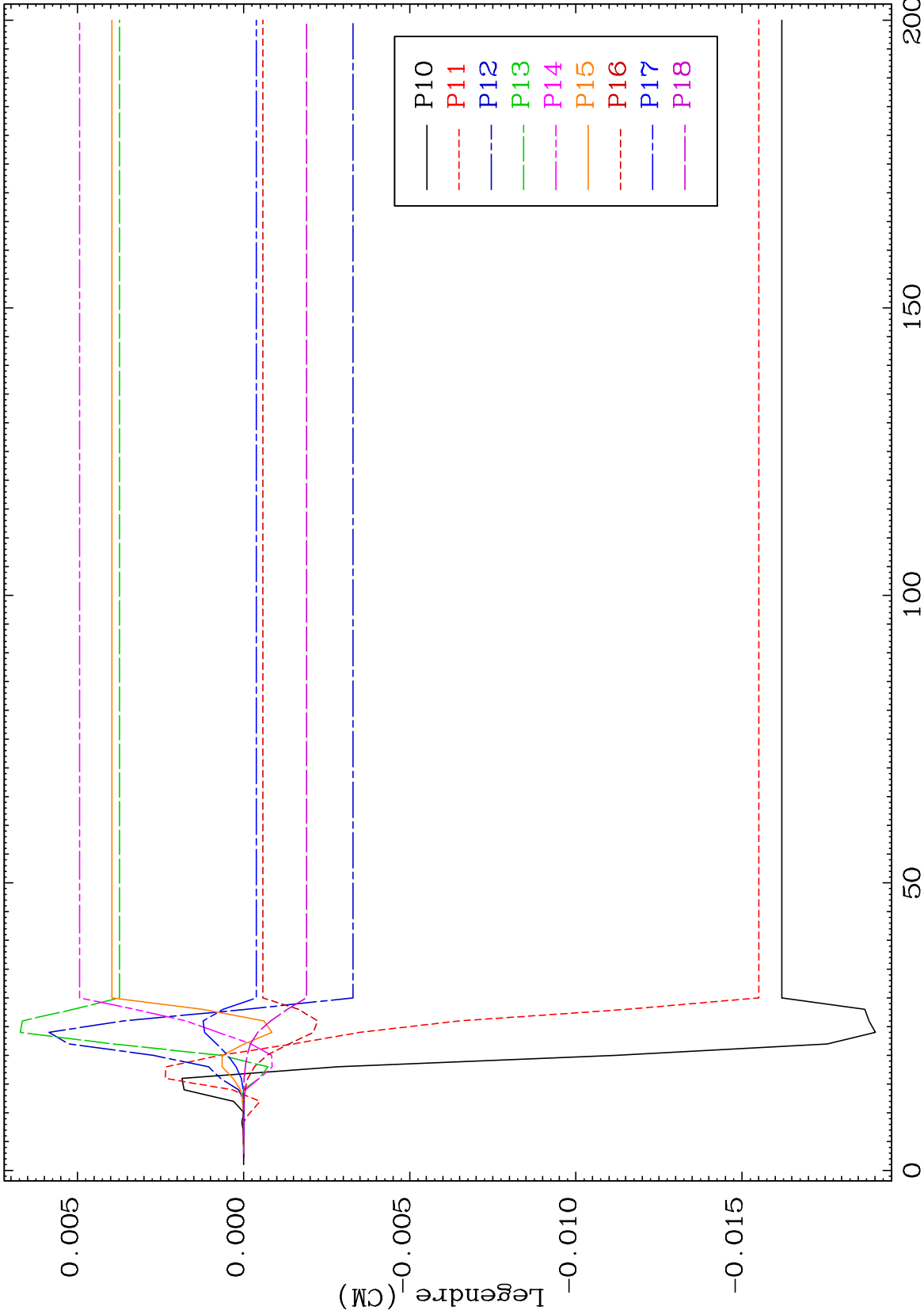
MT= 64 (n,n') Level
Legendre Coefficients

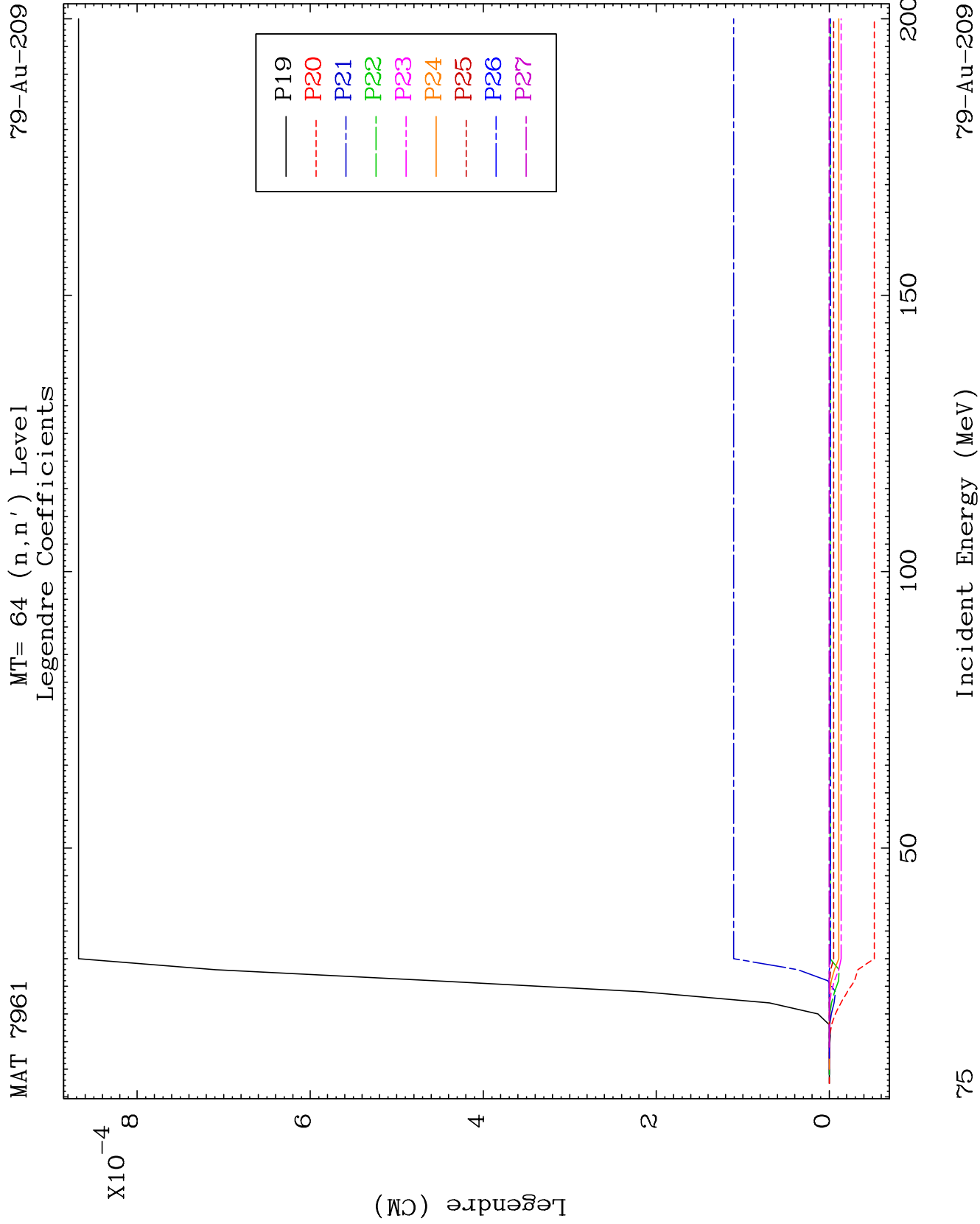
79-Au-209



73

79-Au-209

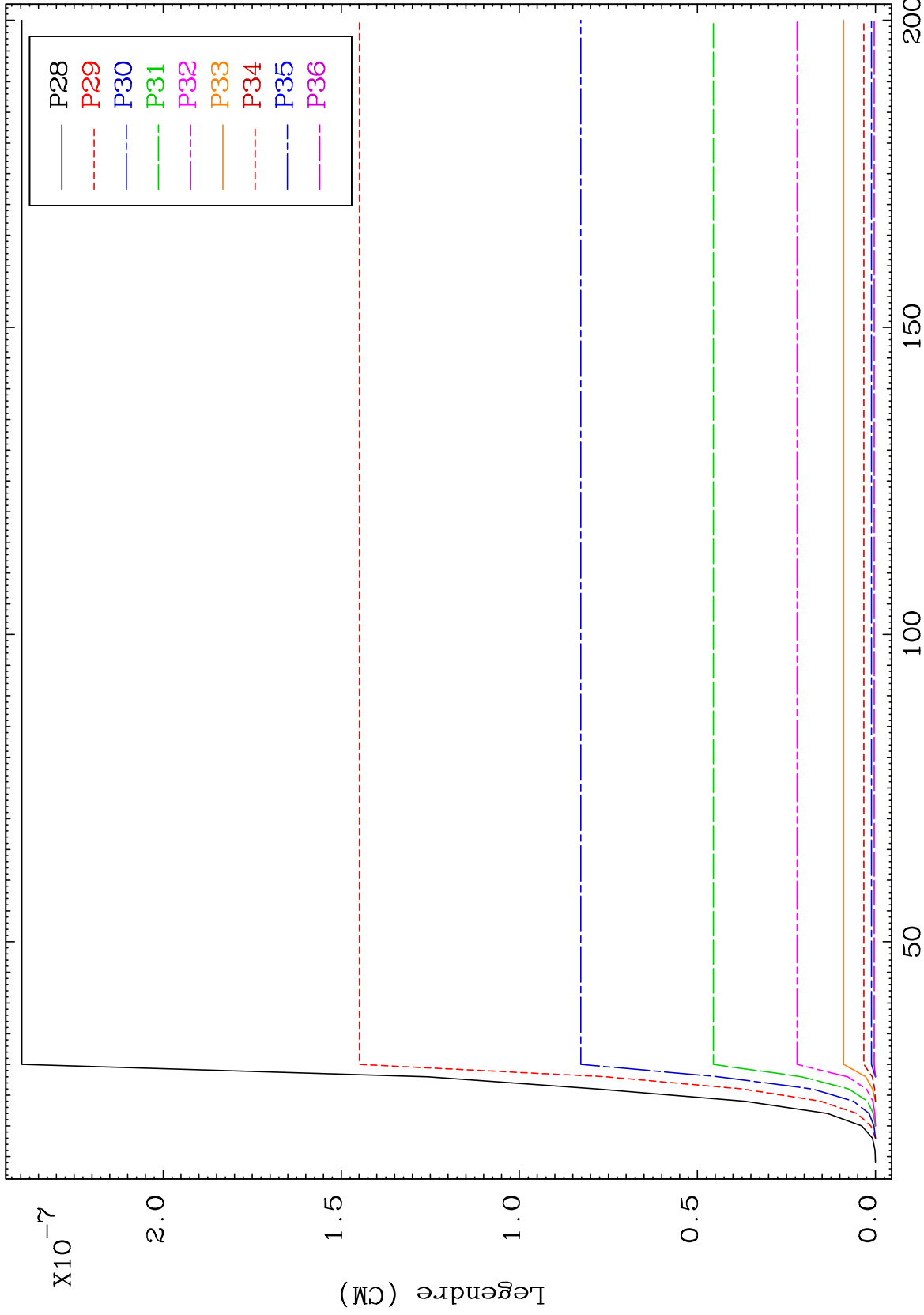




MAT 7961

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

79-Au-209



76

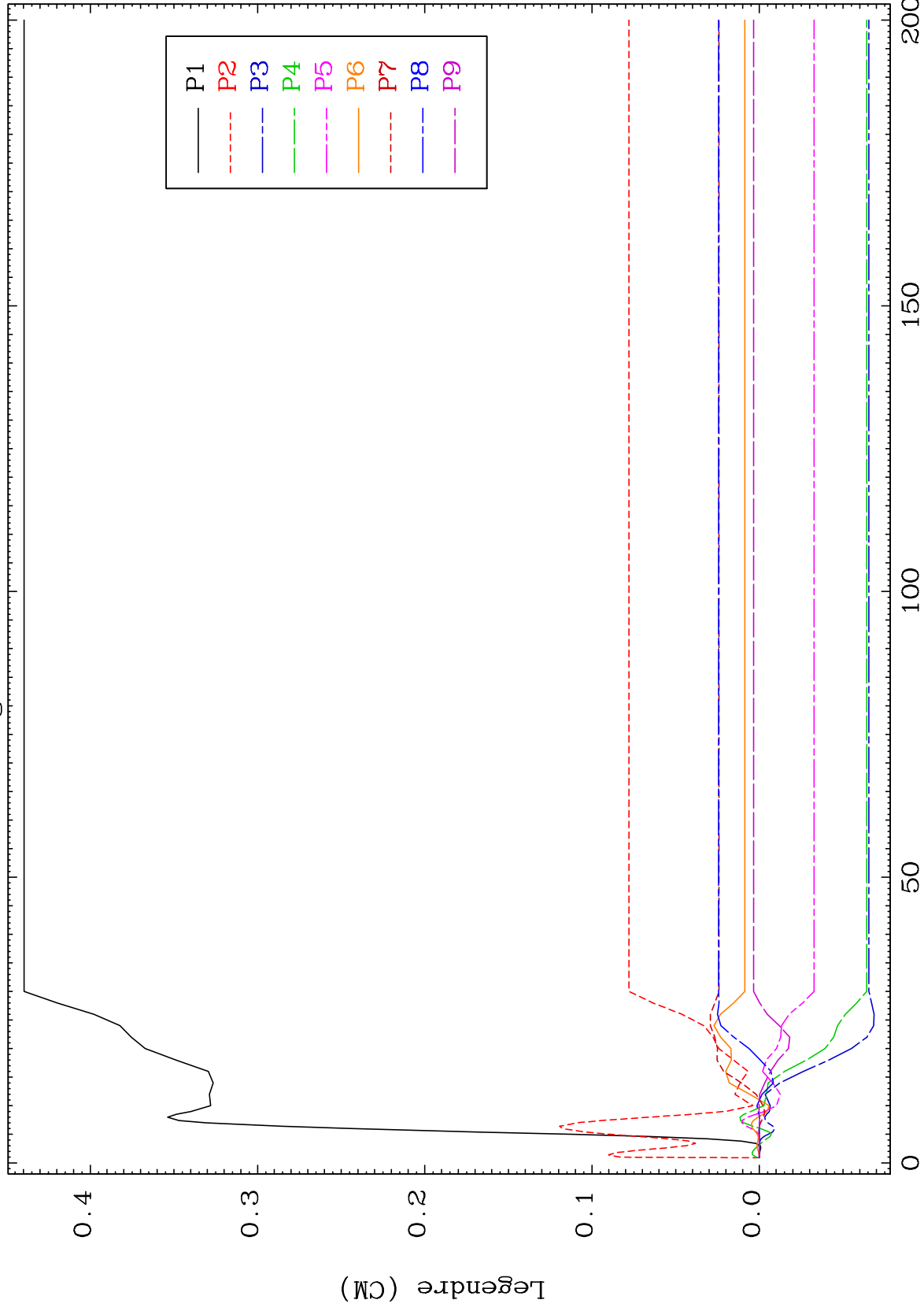
Incident Energy (MeV)

79-Au-209

MAT 7961

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

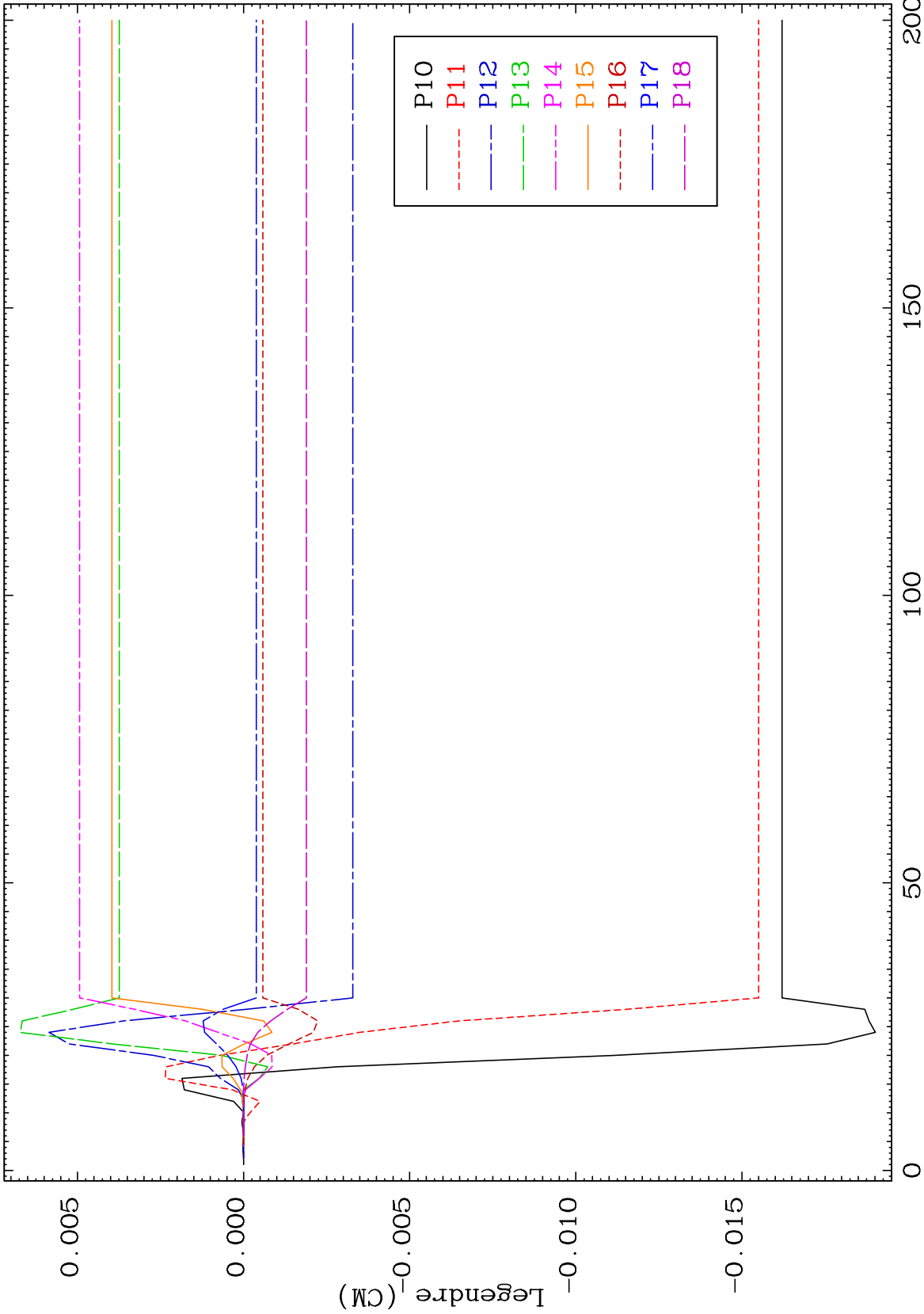
79-Au-209



77

Incident Energy (MeV)

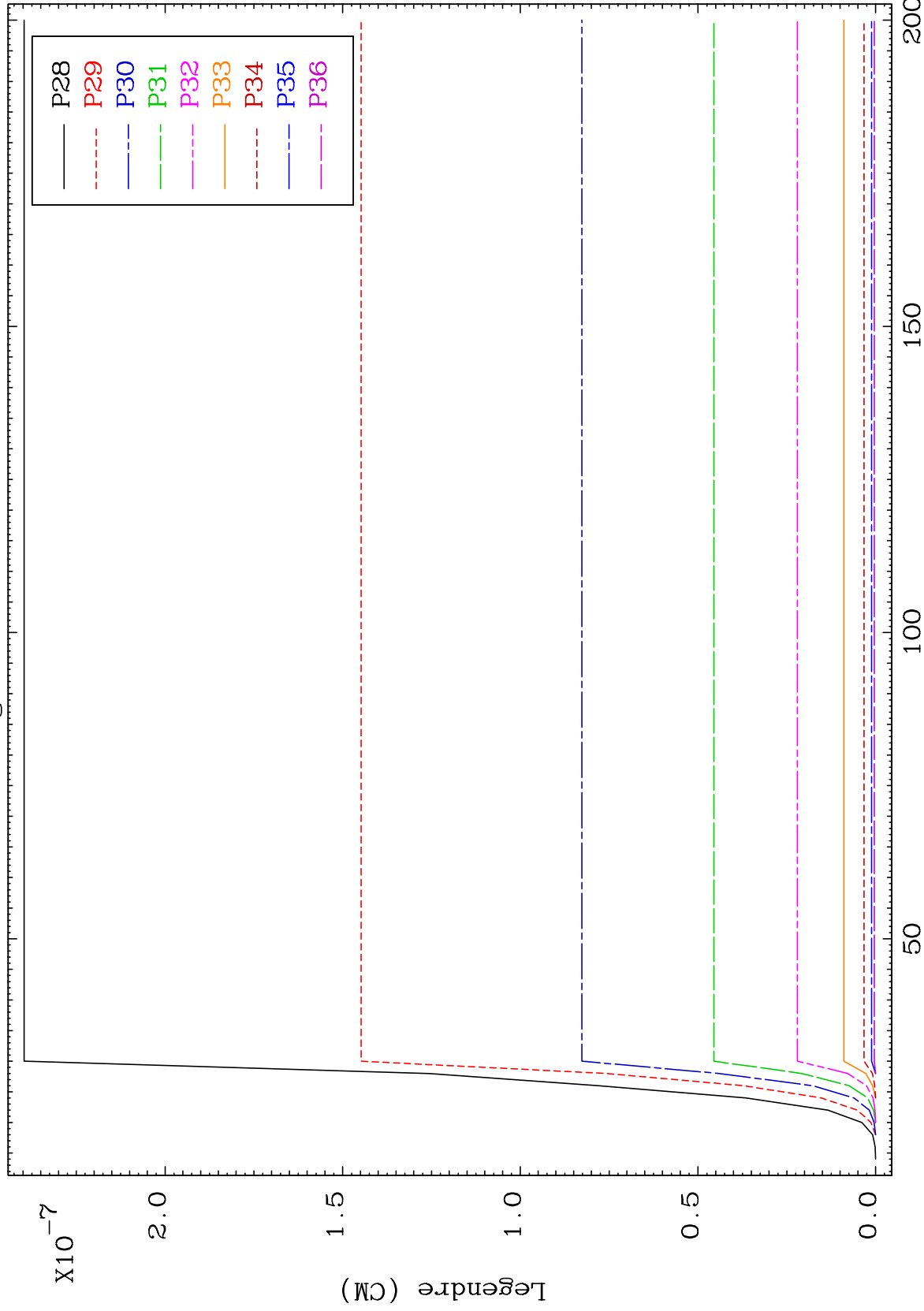
79-Au-209



MAT 7961

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

79-Au-209



80

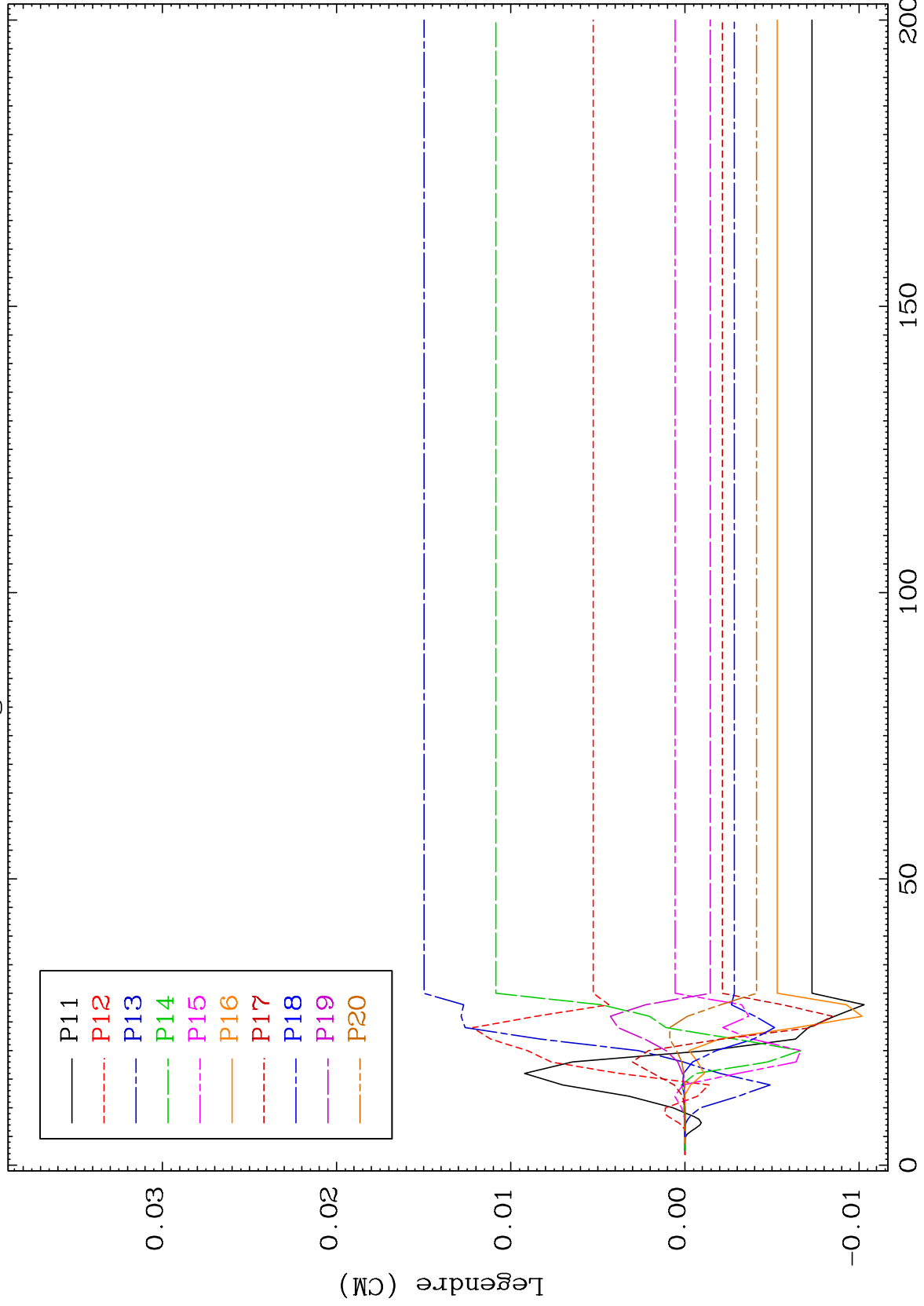
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



82

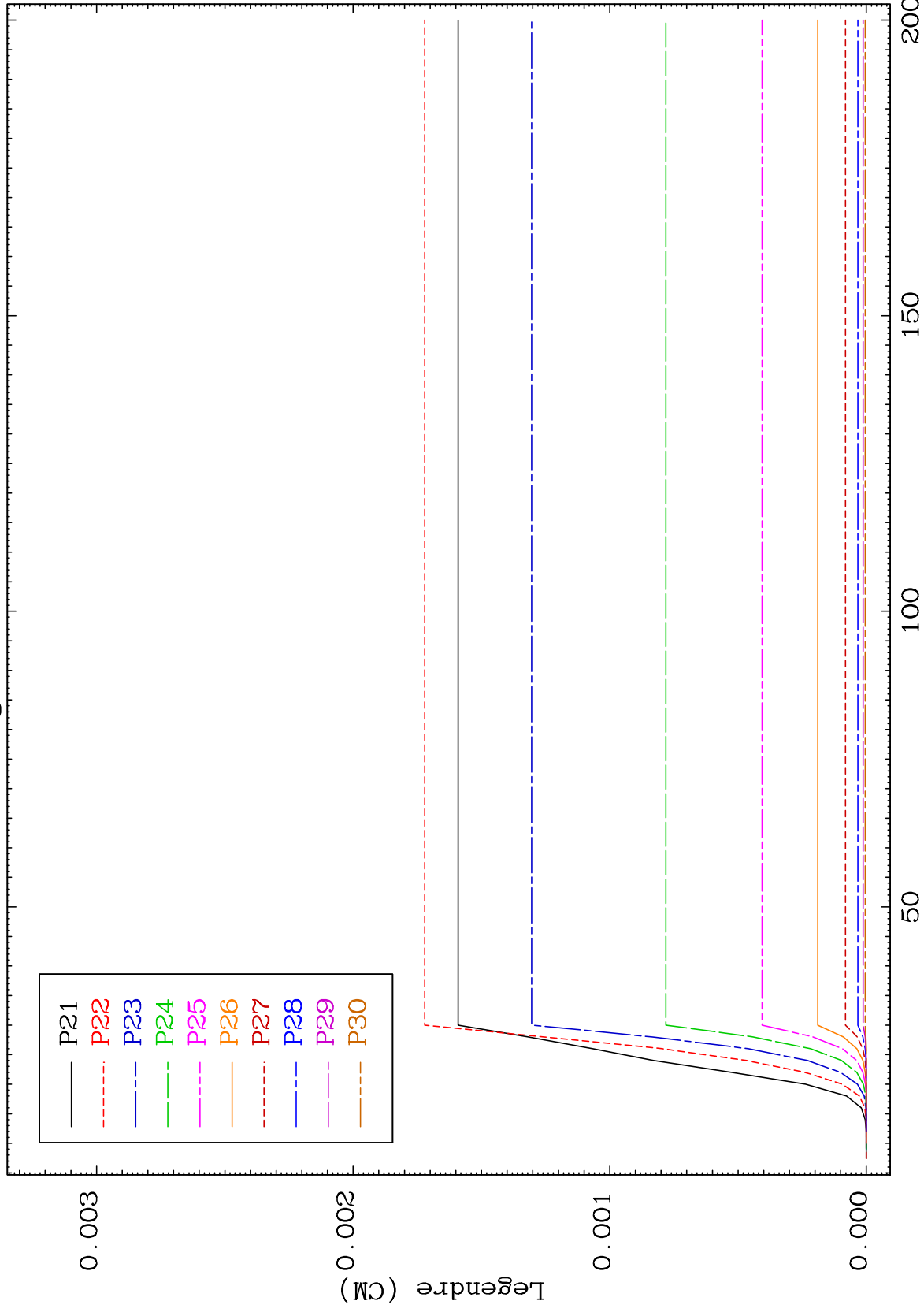
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



83

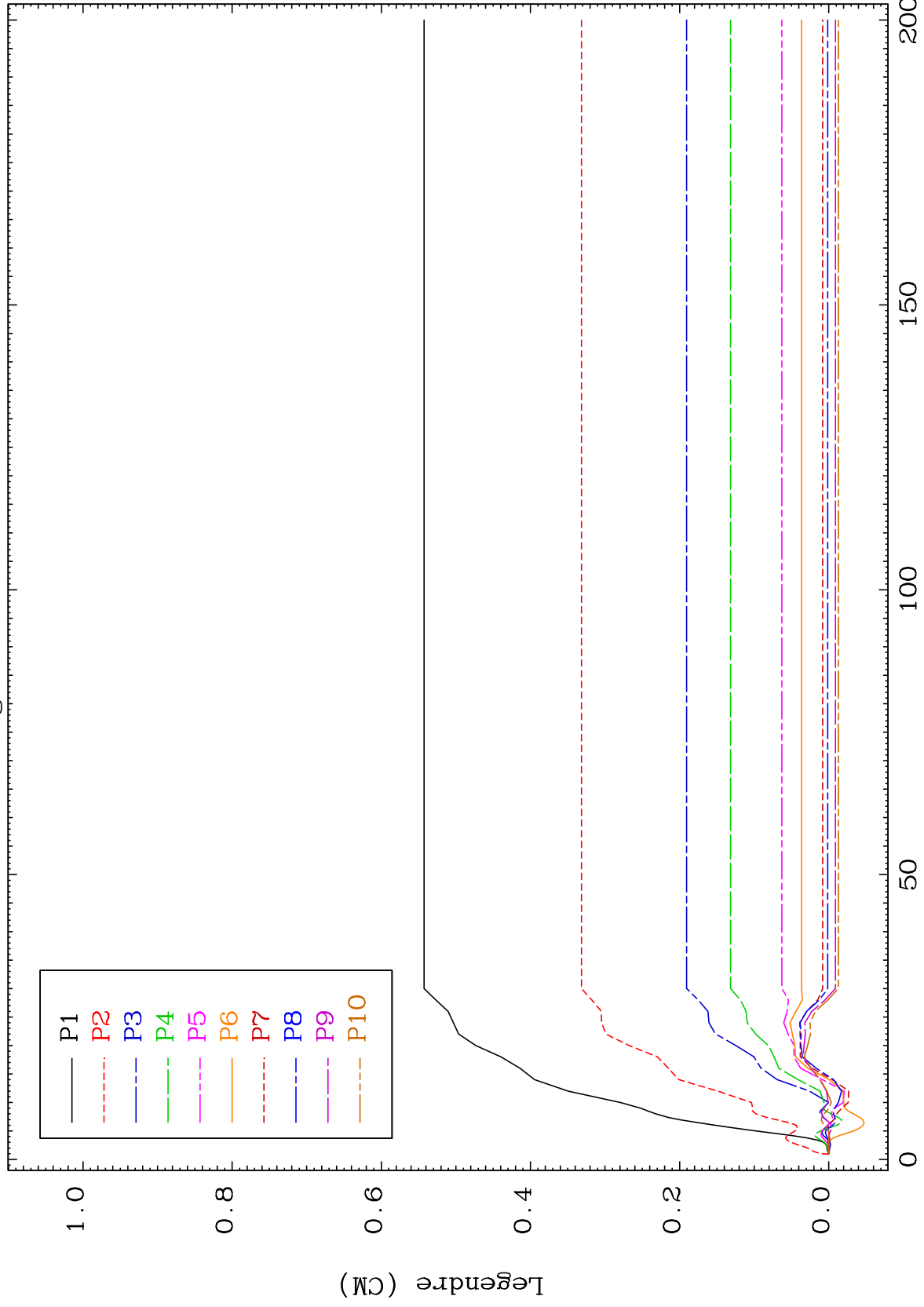
Incident Energy (MeV)

79-Au-209

MAT 7961

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

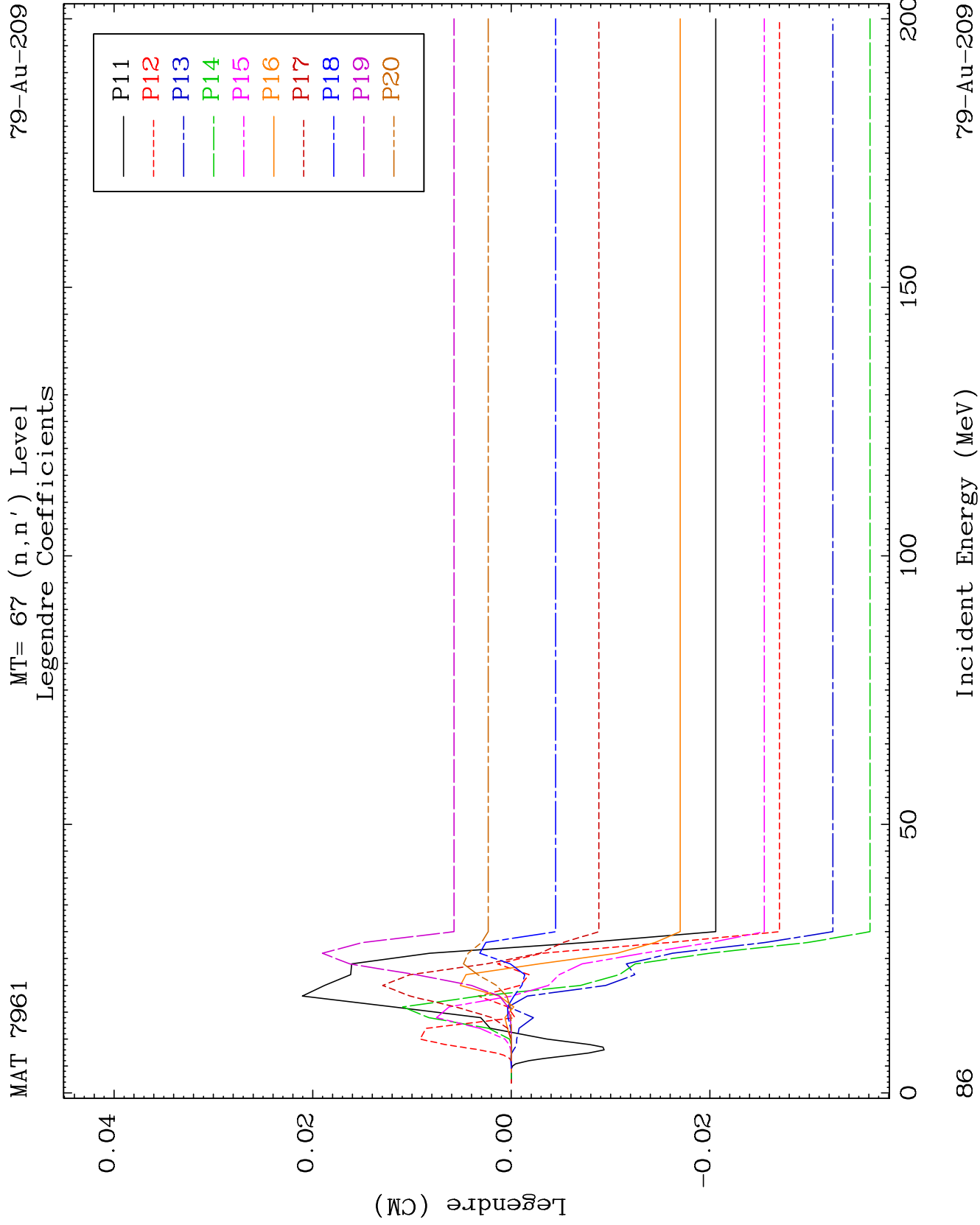
79-Au-209



85

Incident Energy (MeV)

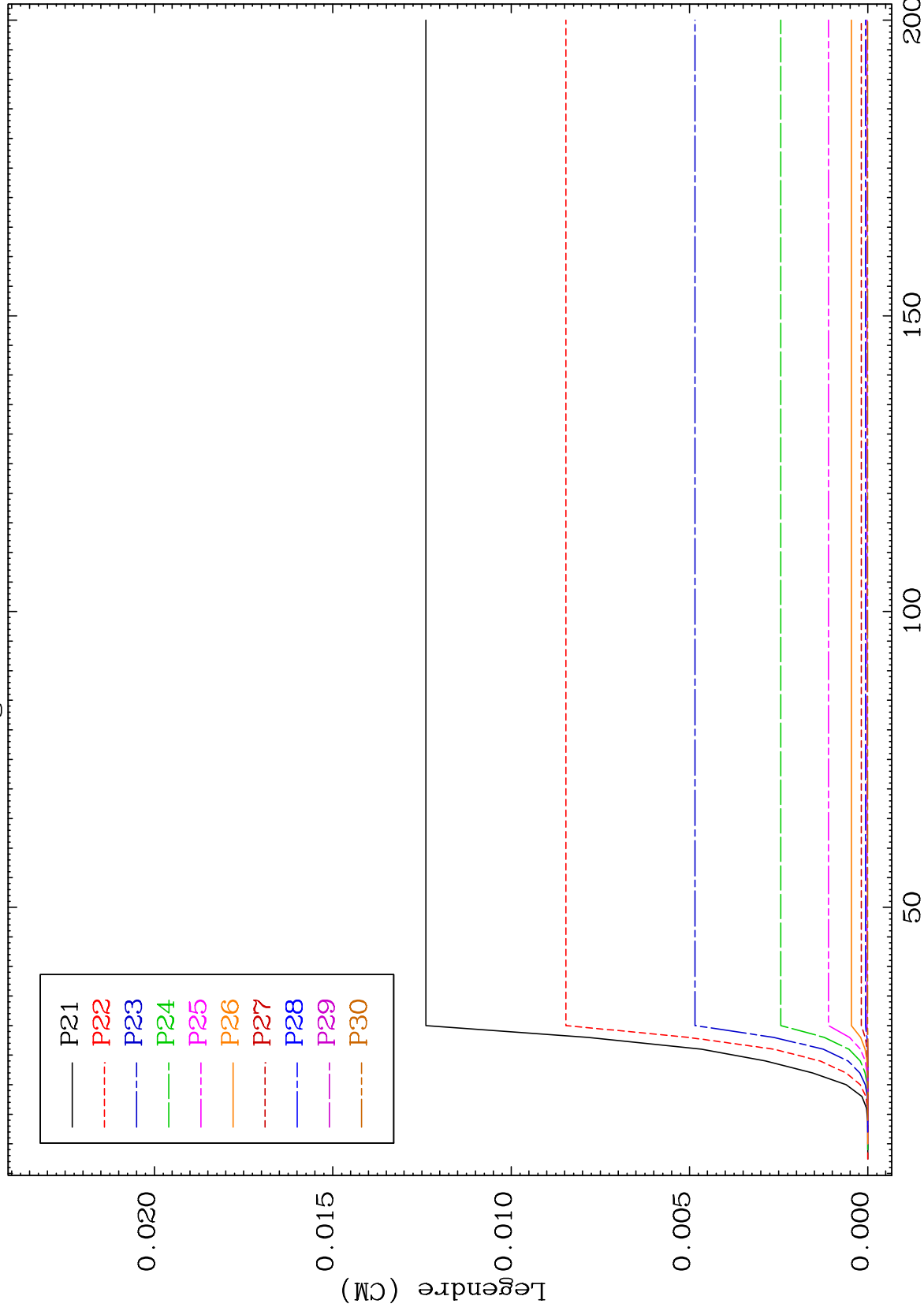
79-Au-209



MAT 7961

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

79-Au-209



87

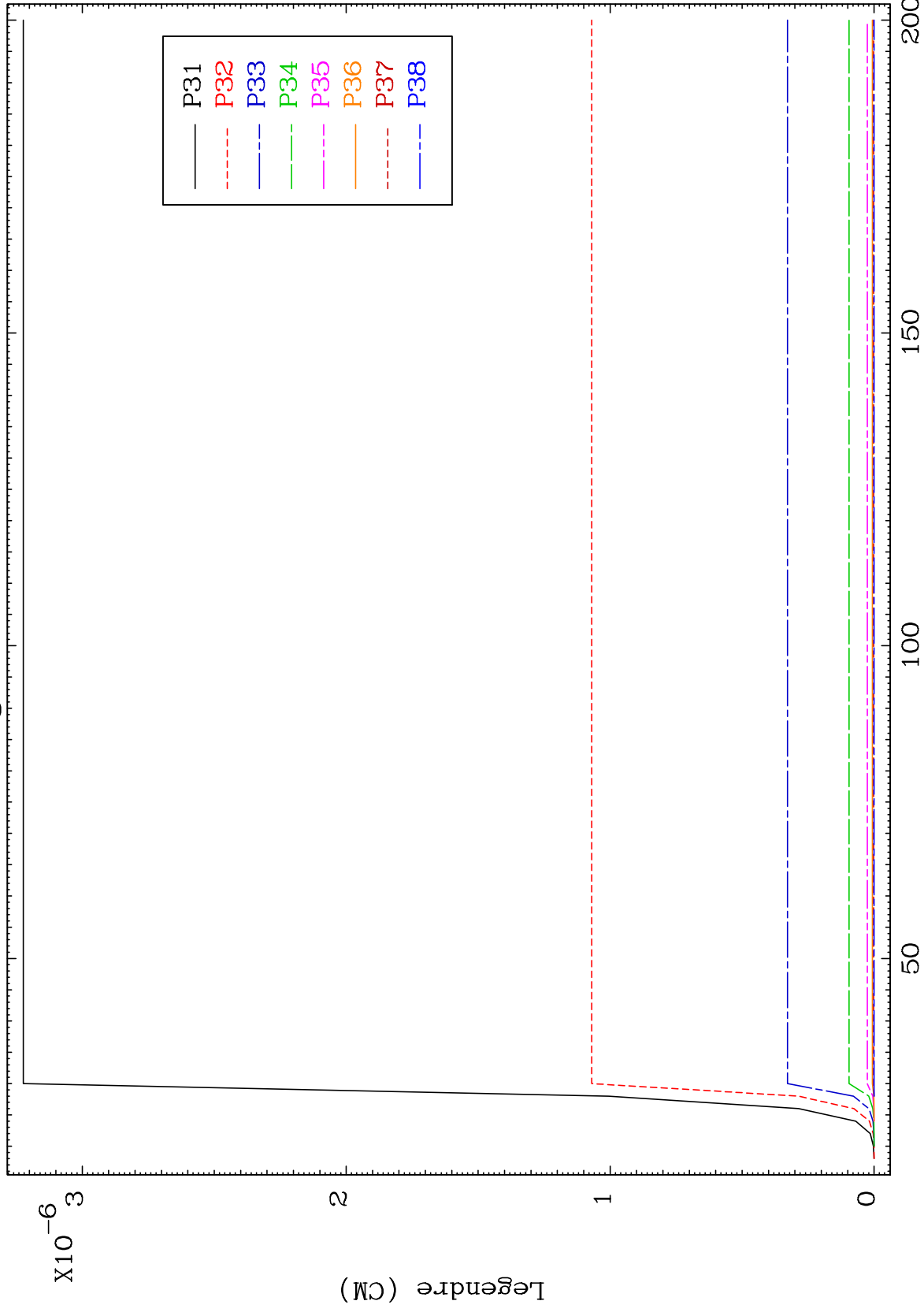
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



88

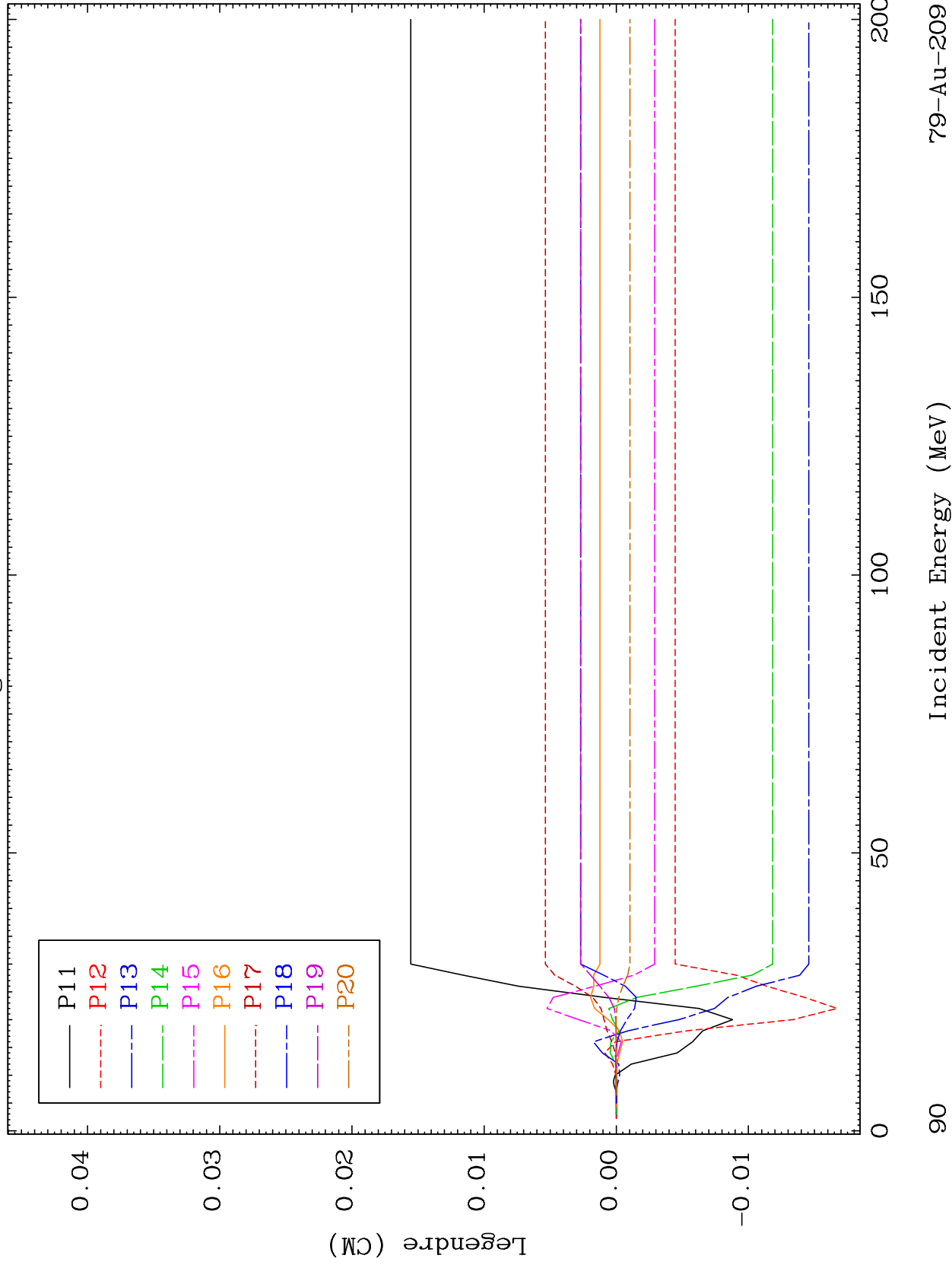
Incident Energy (MeV)

79-Au-209

MAT 7961

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

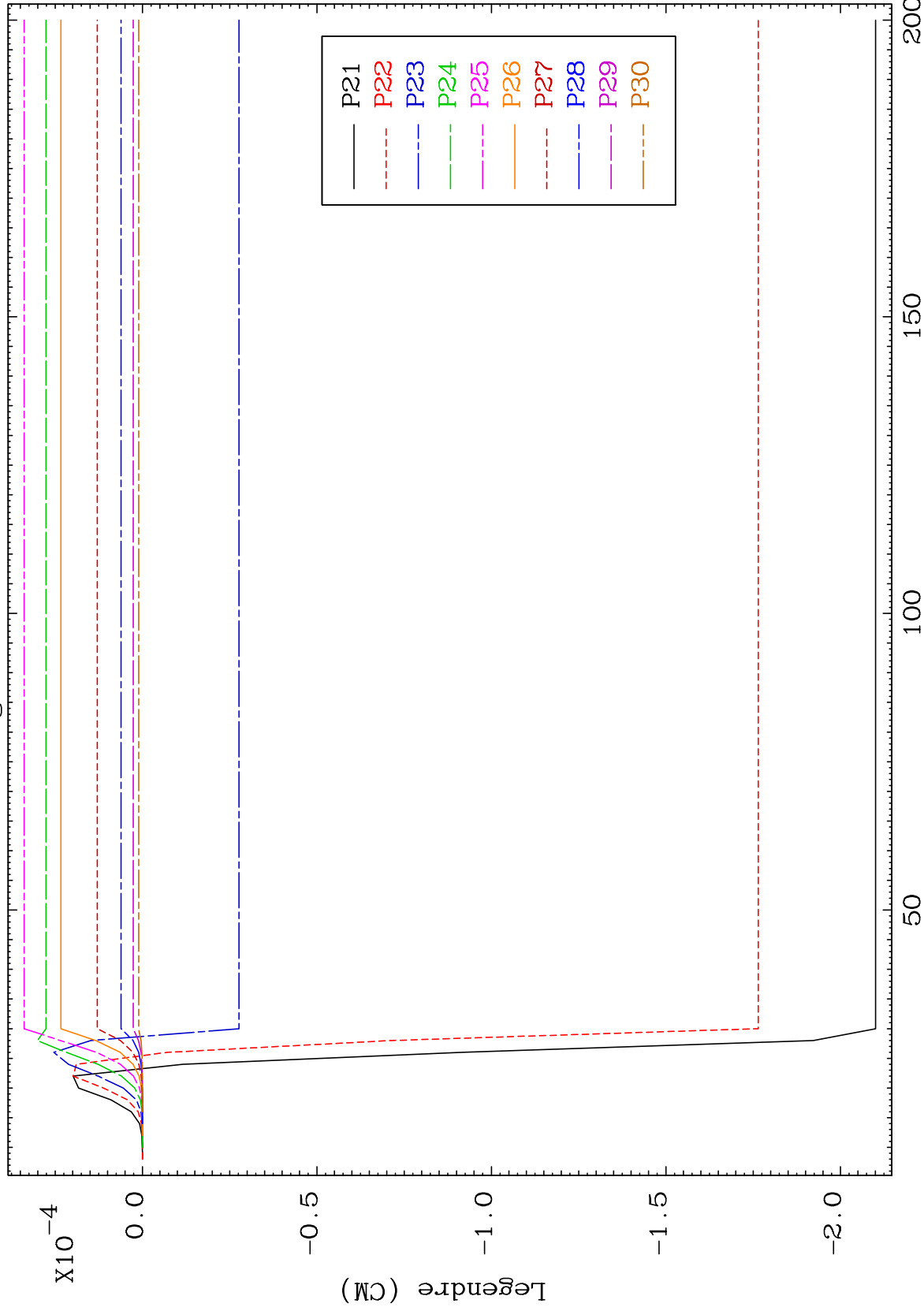
79-Au-209



MAT 7961

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

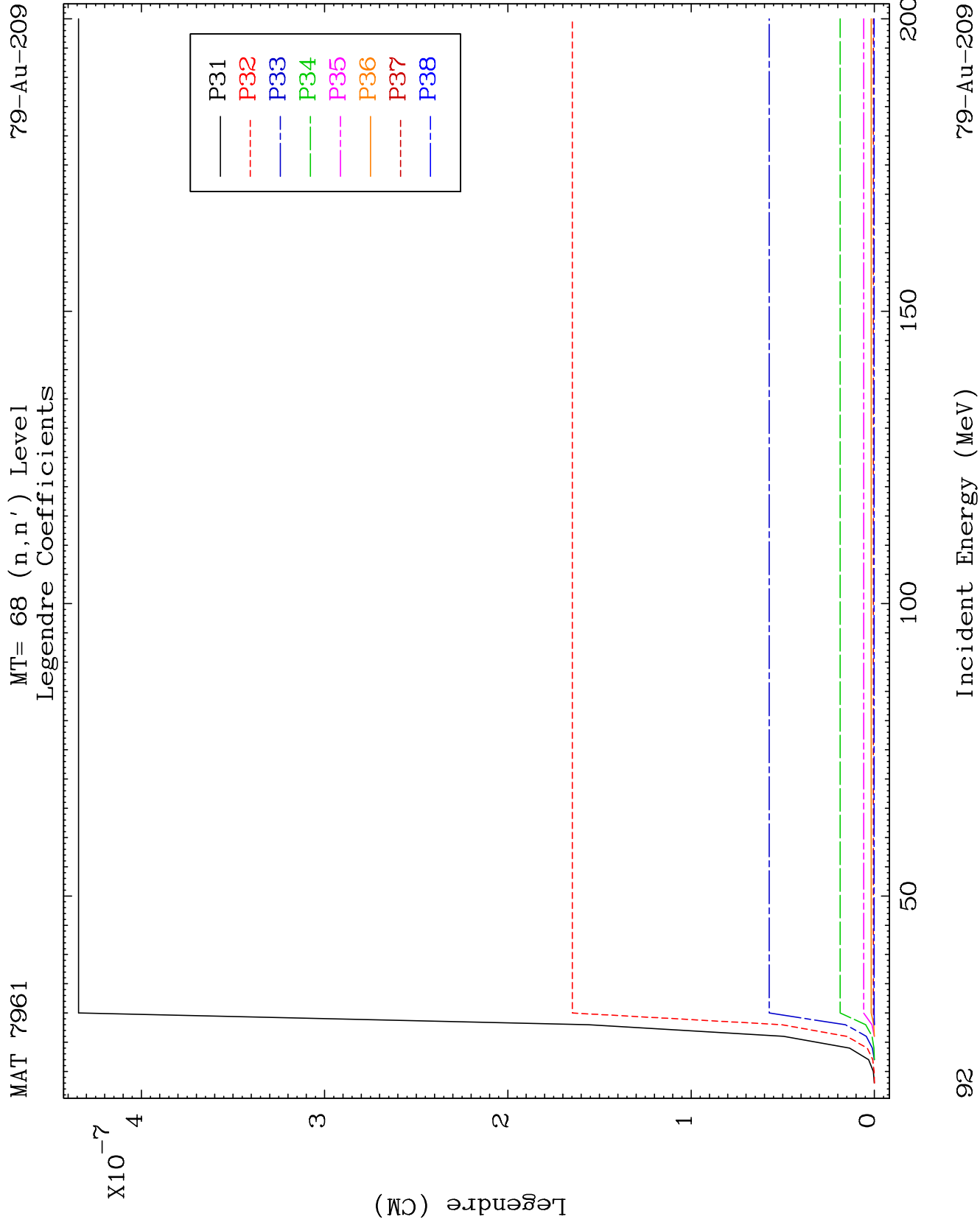
79-Au-209



91

Incident Energy (MeV)

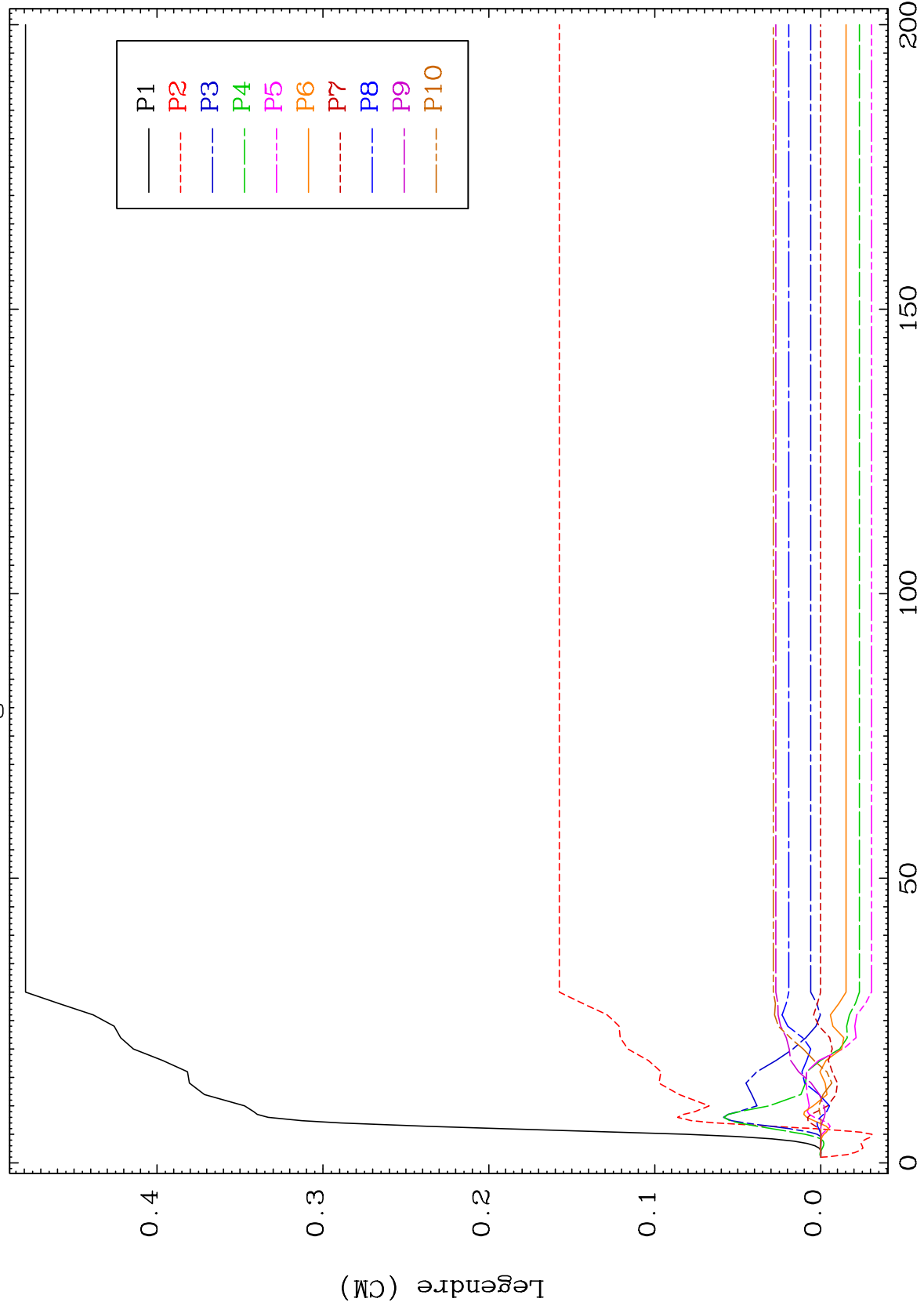
79-Au-209



MAT 7961

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

79-Au-209



93

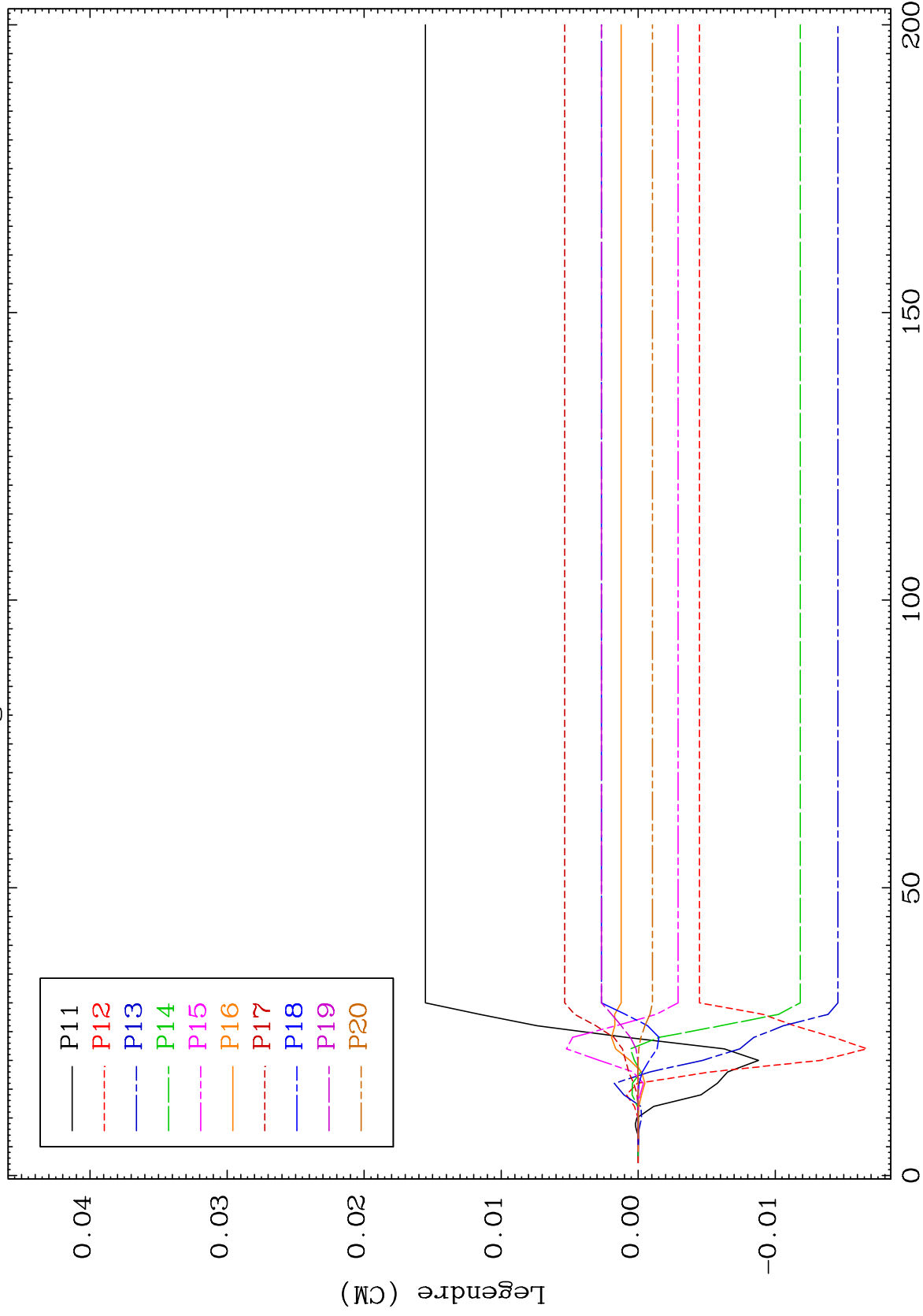
Incident Energy (MeV)

79-Au-209

MAT 7961

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

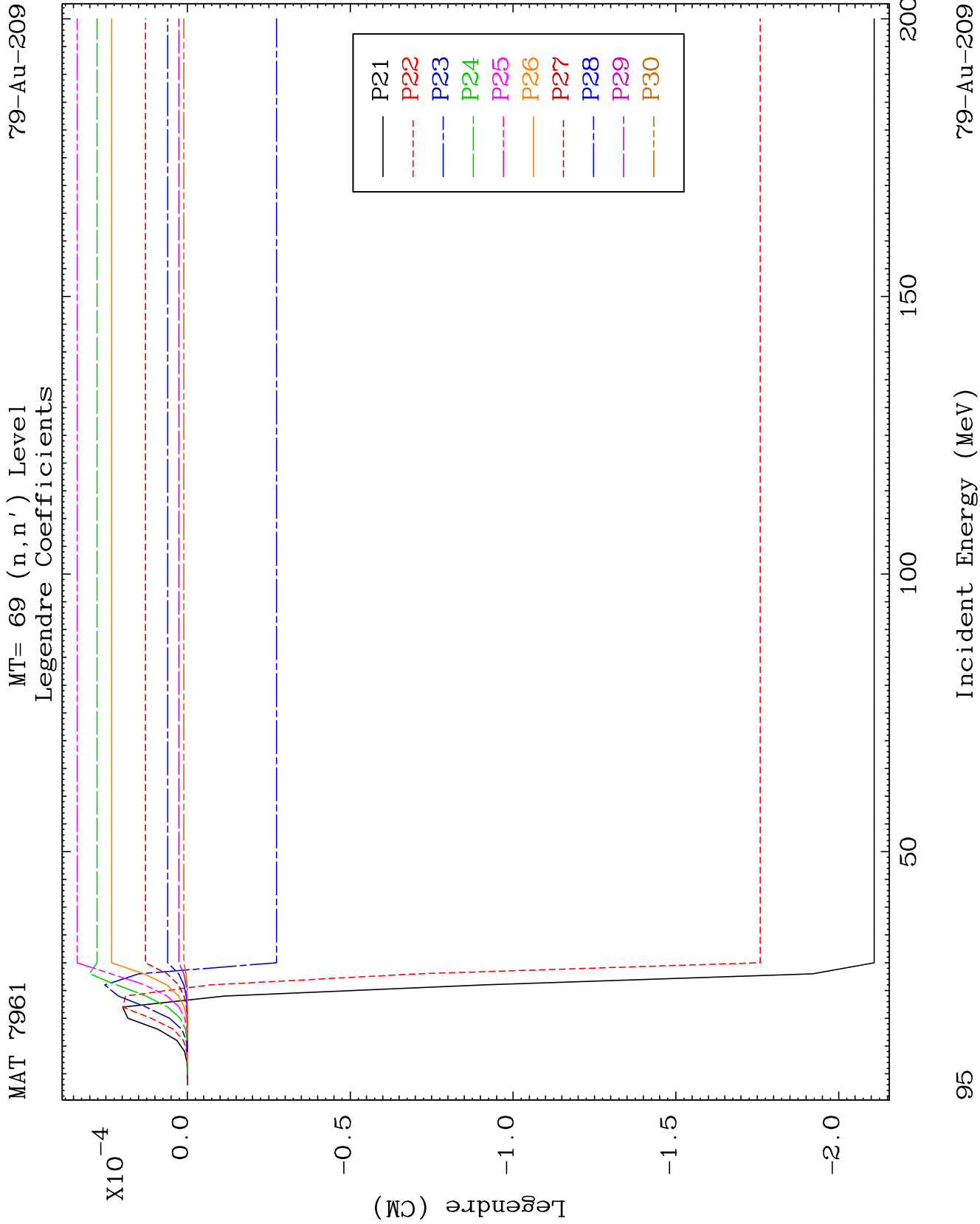
79-Au-209



94

Incident Energy (MeV)

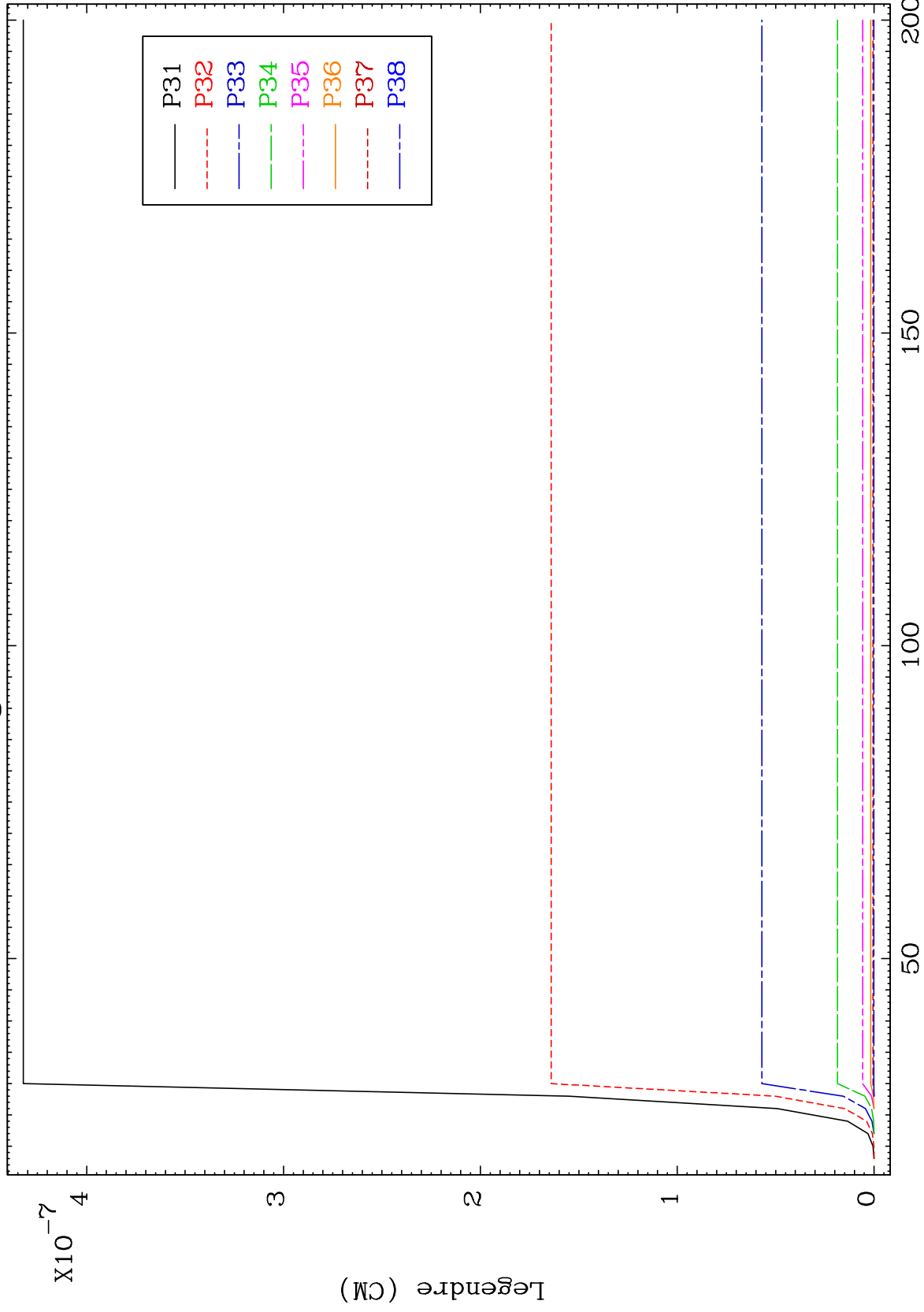
79-Au-209



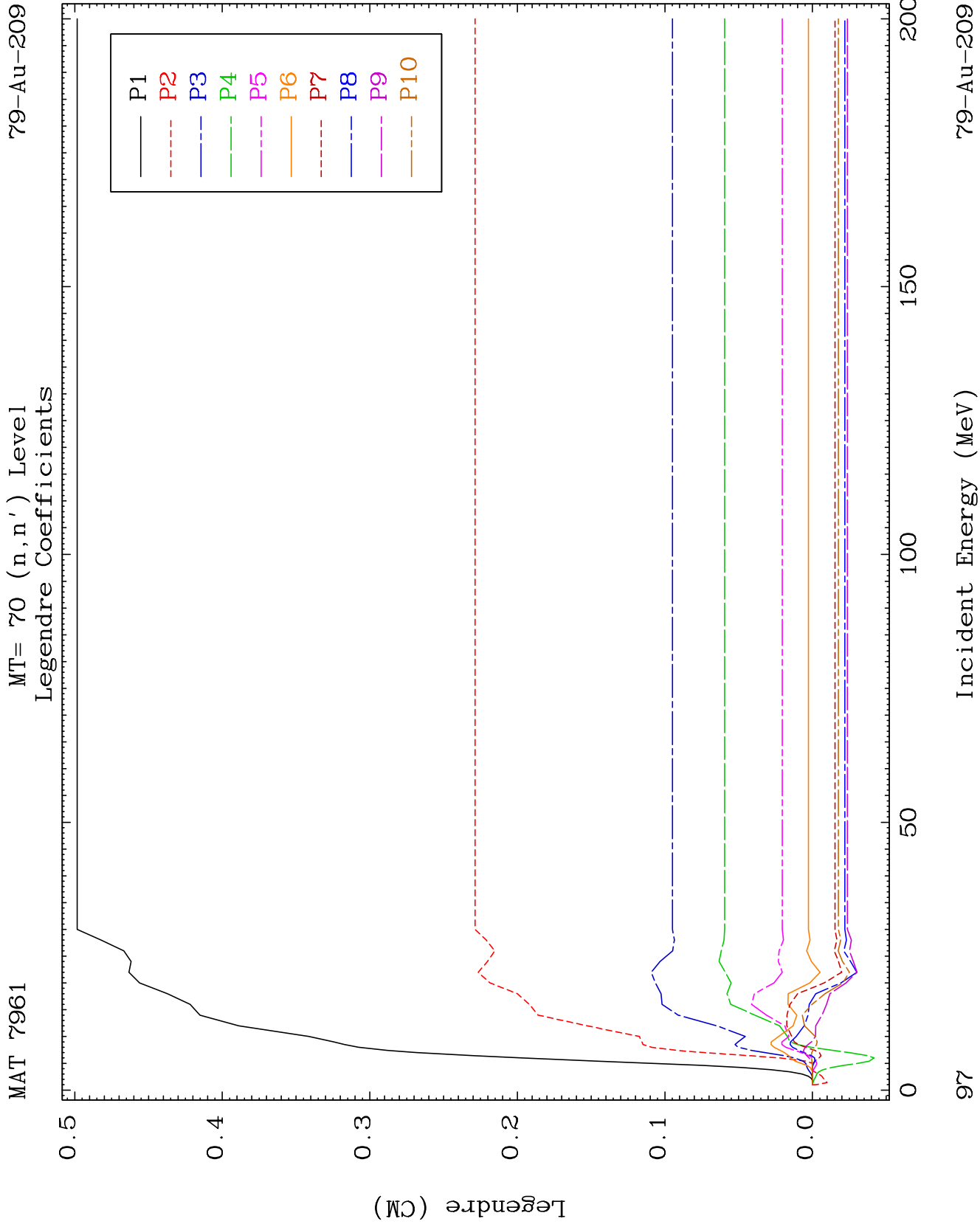
MAT 7961

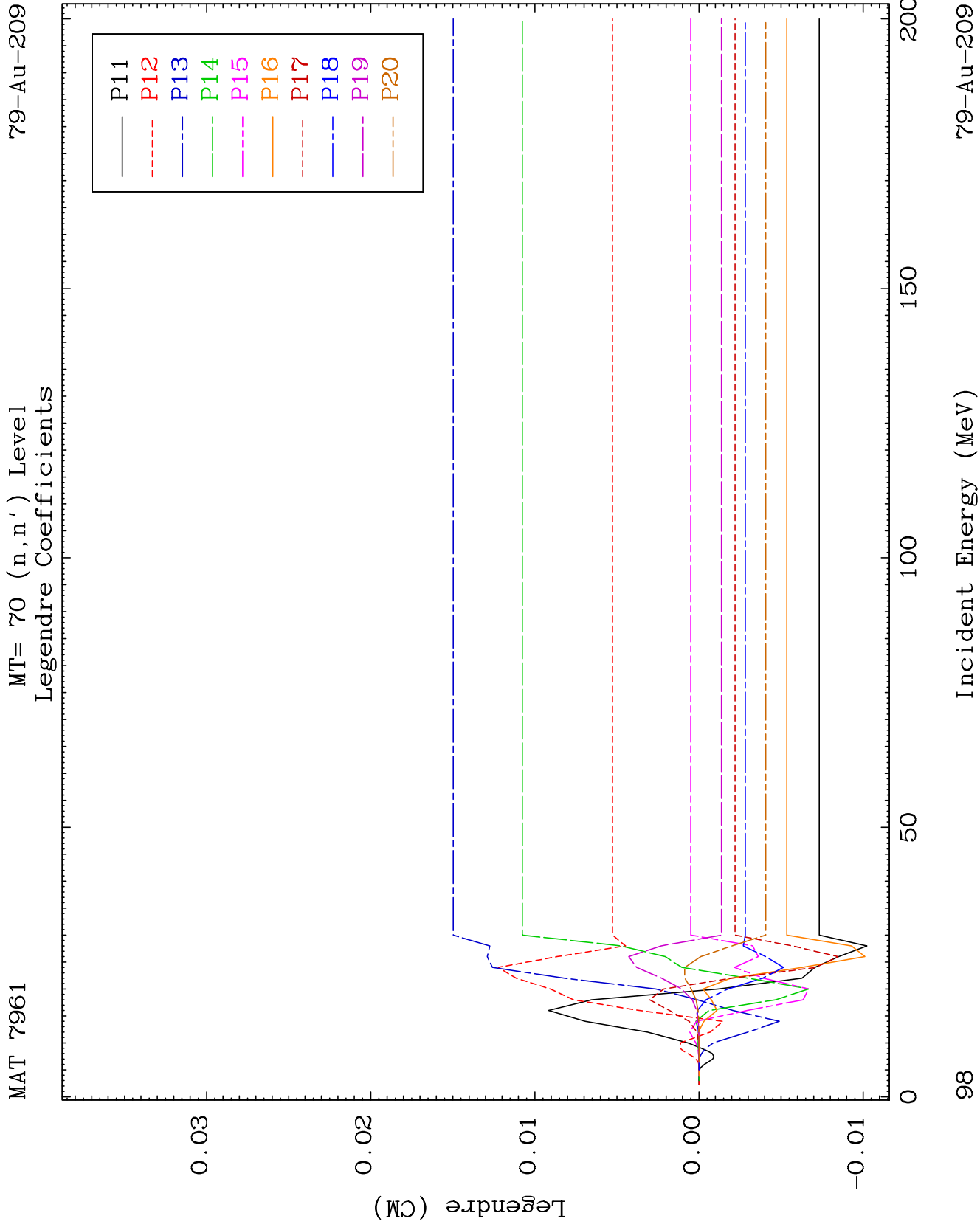
MT= 69 (n,n') Level
Legendre Coefficients

79-Au-209



96

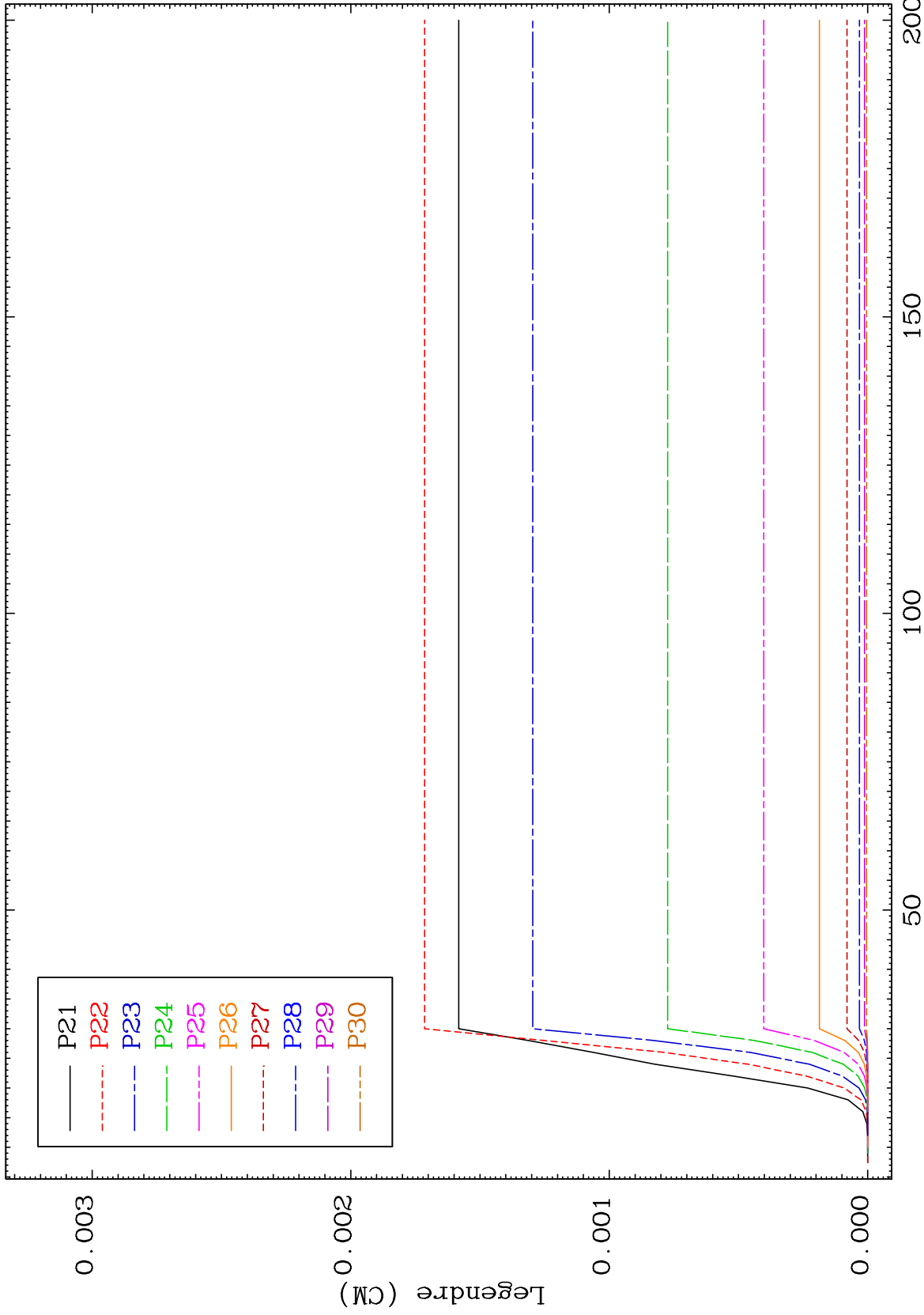




MAT 7961

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

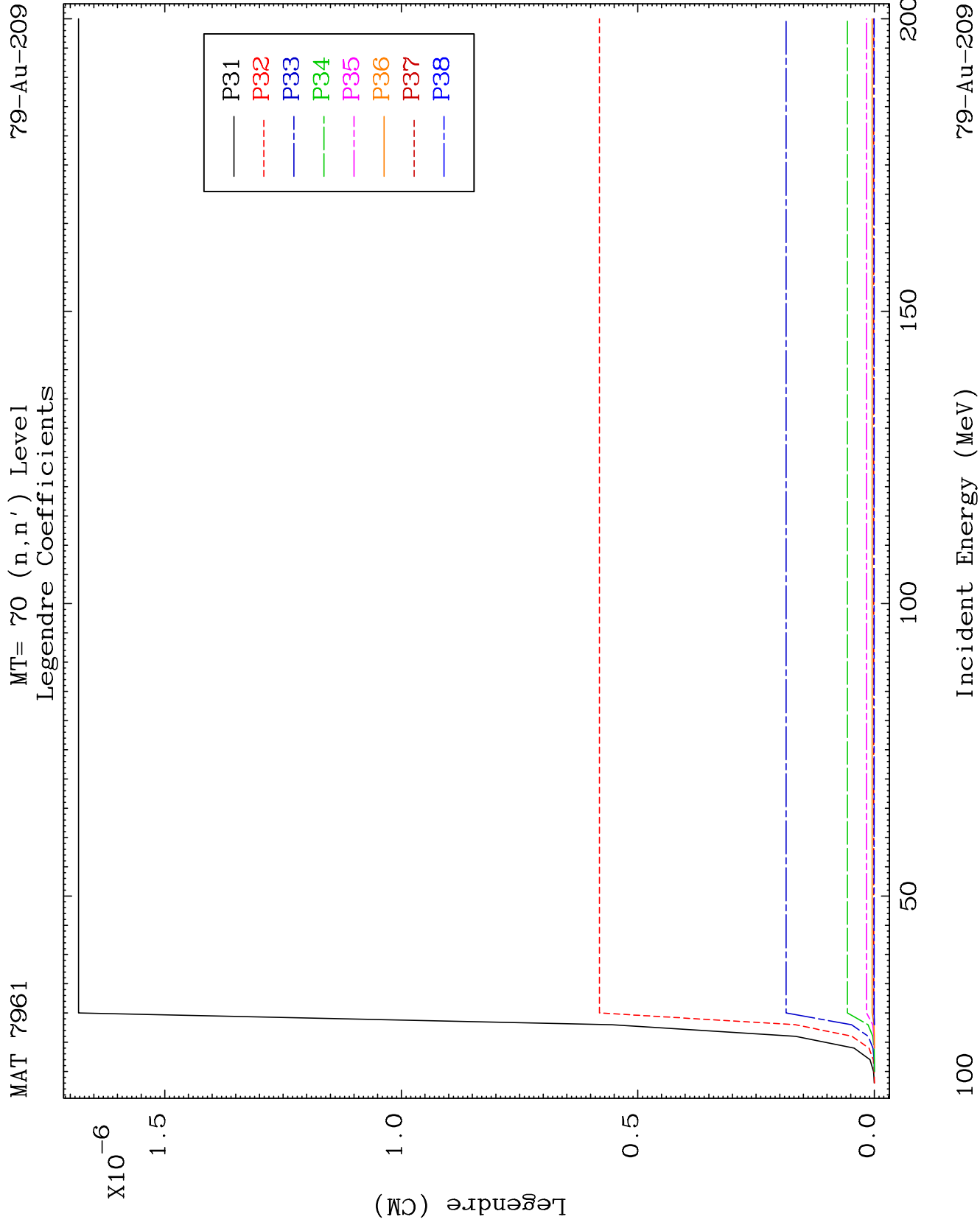
79-Au-209



99

Incident Energy (MeV)

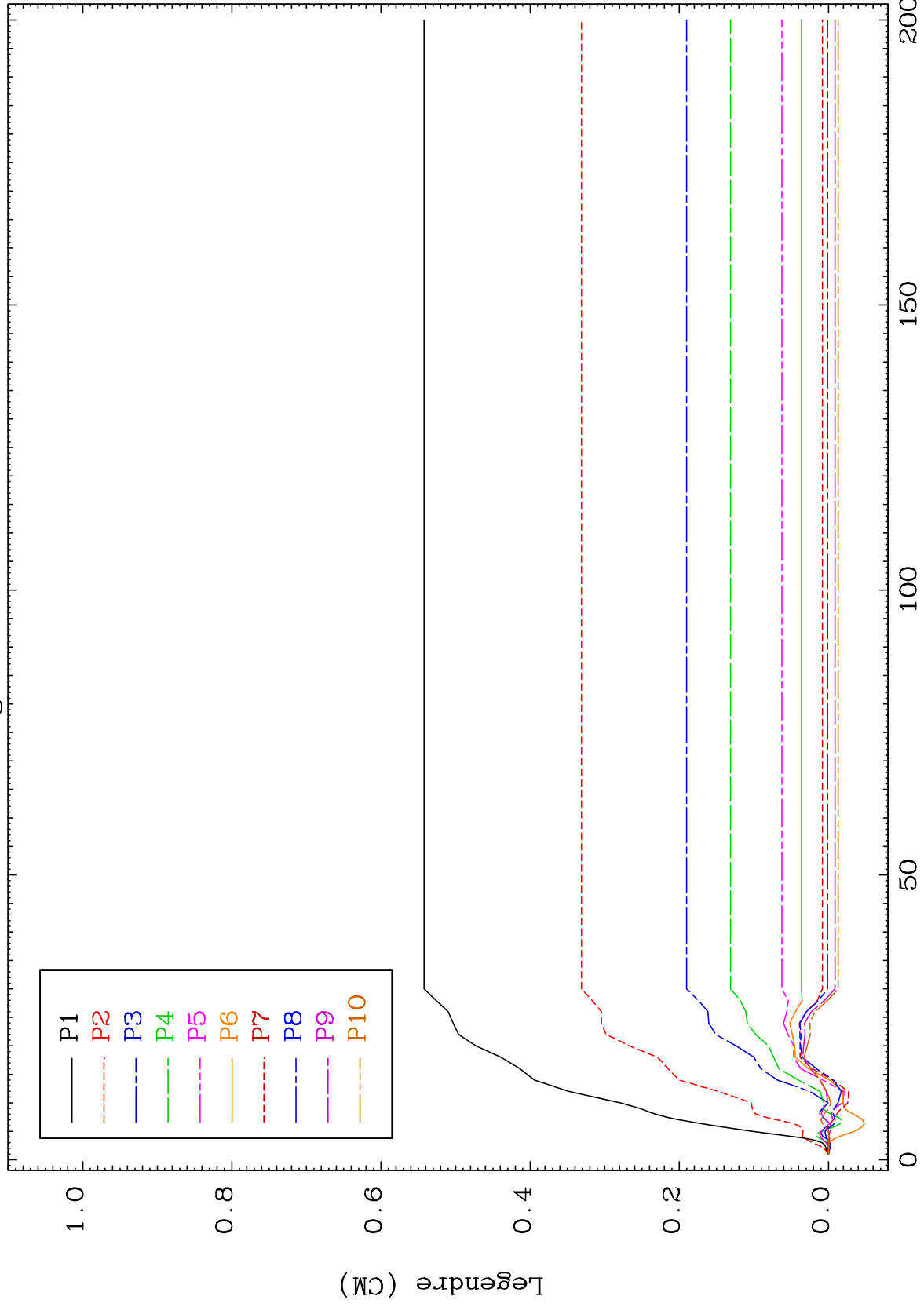
79-Au-209



MAT 7961

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

79-Au-209



101

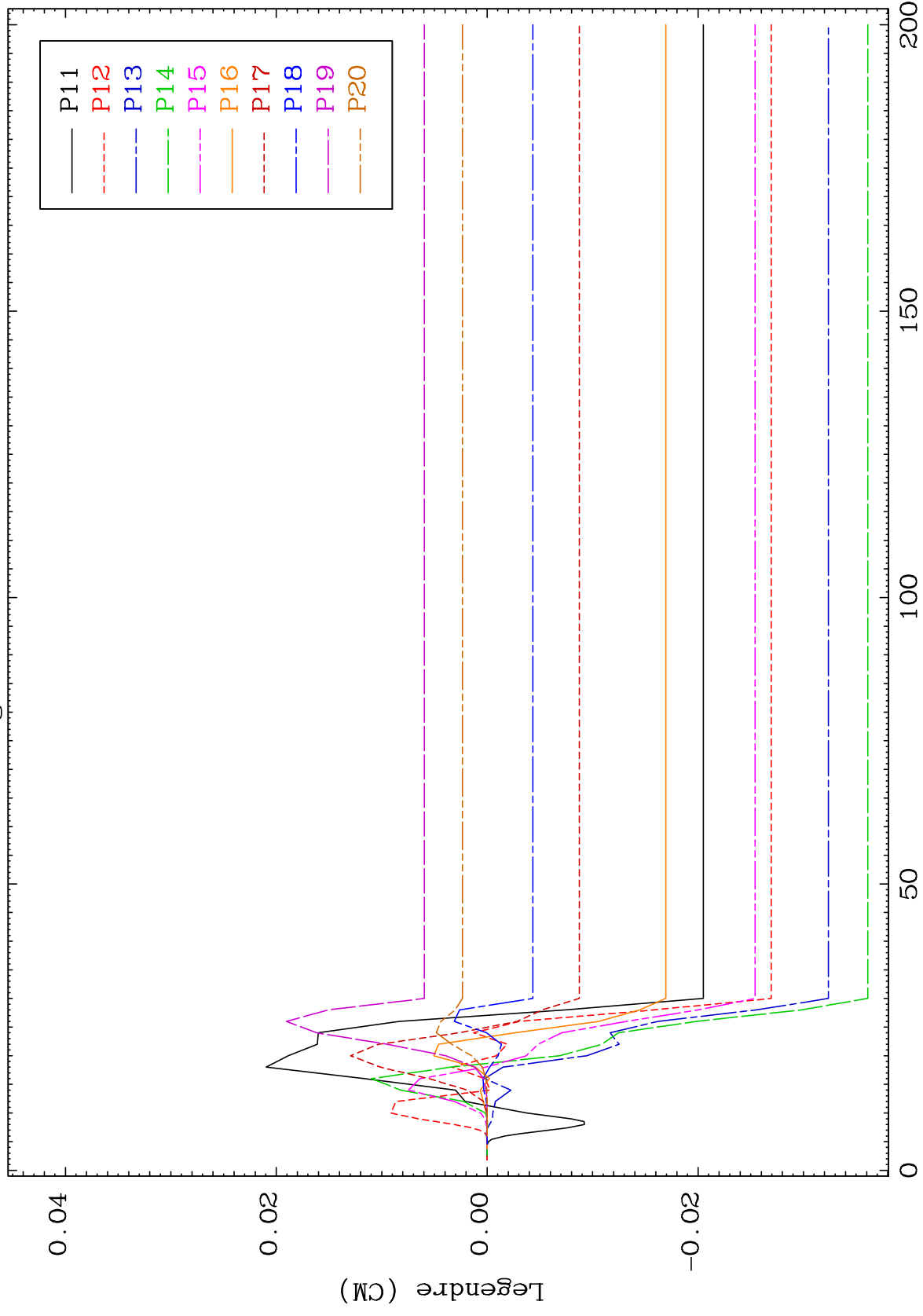
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-AU-209



102

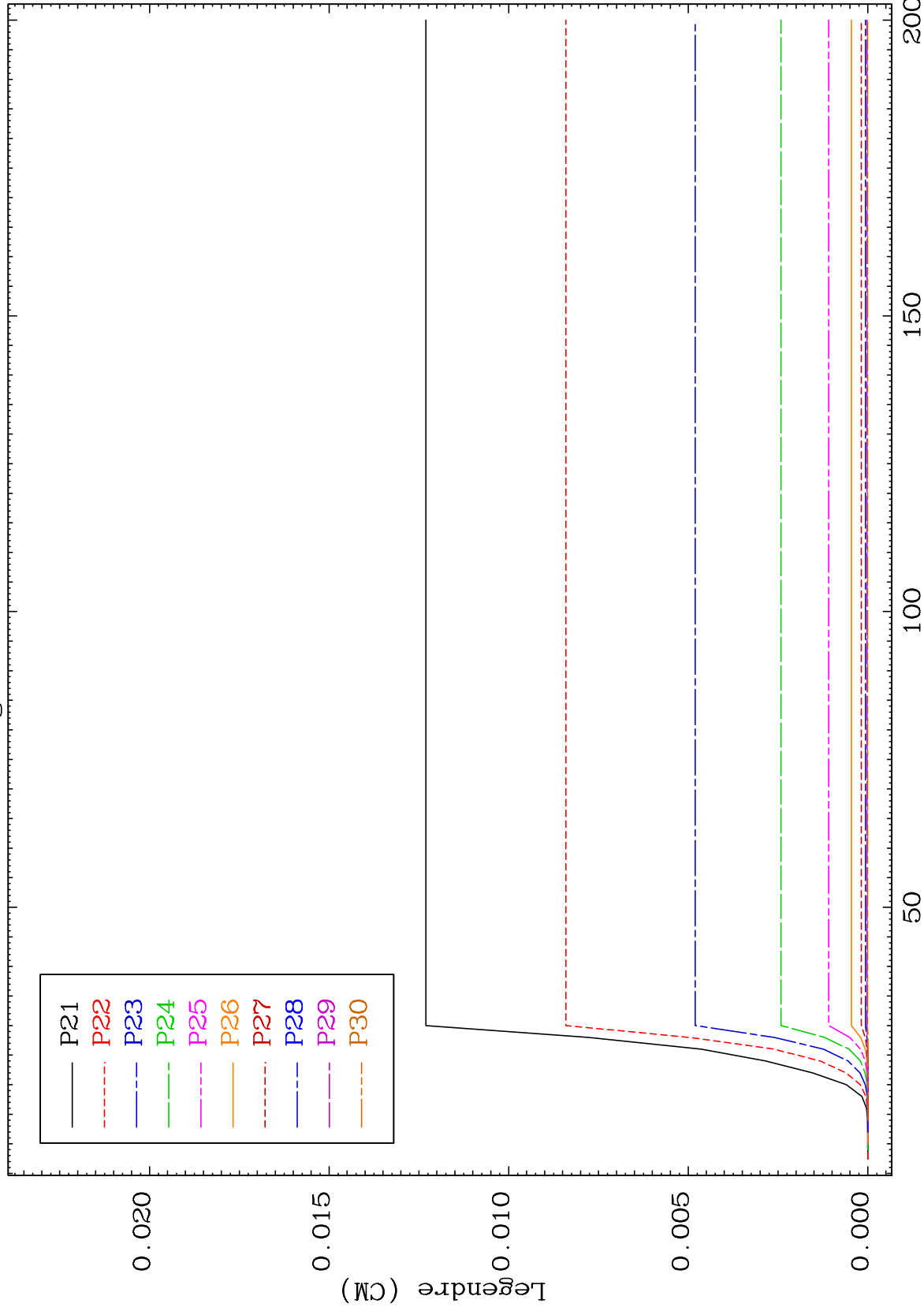
Incident Energy (MeV)

79-Au-209

MAT 7961

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

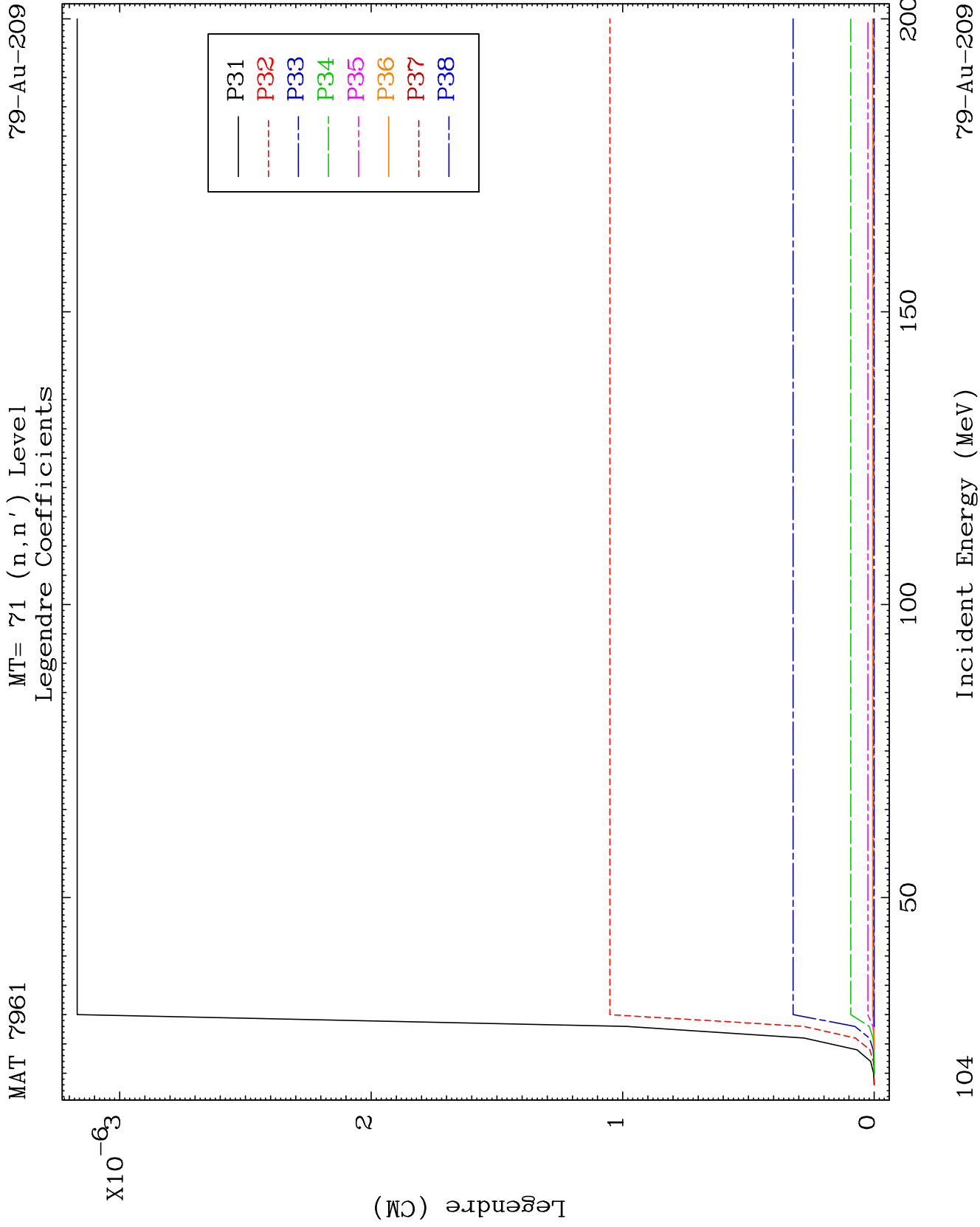
79-Au-209

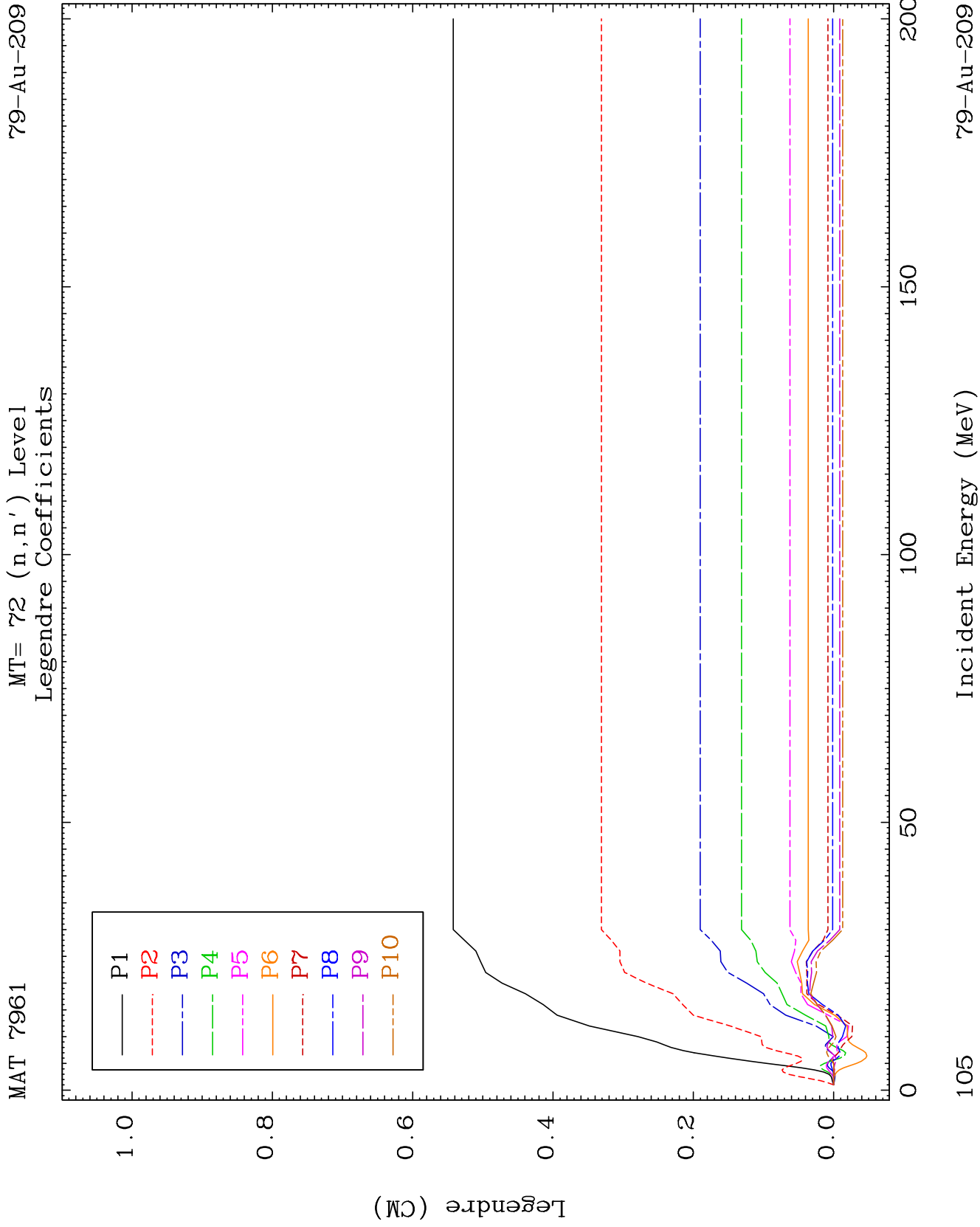


103

Incident Energy (MeV)

79-Au-209

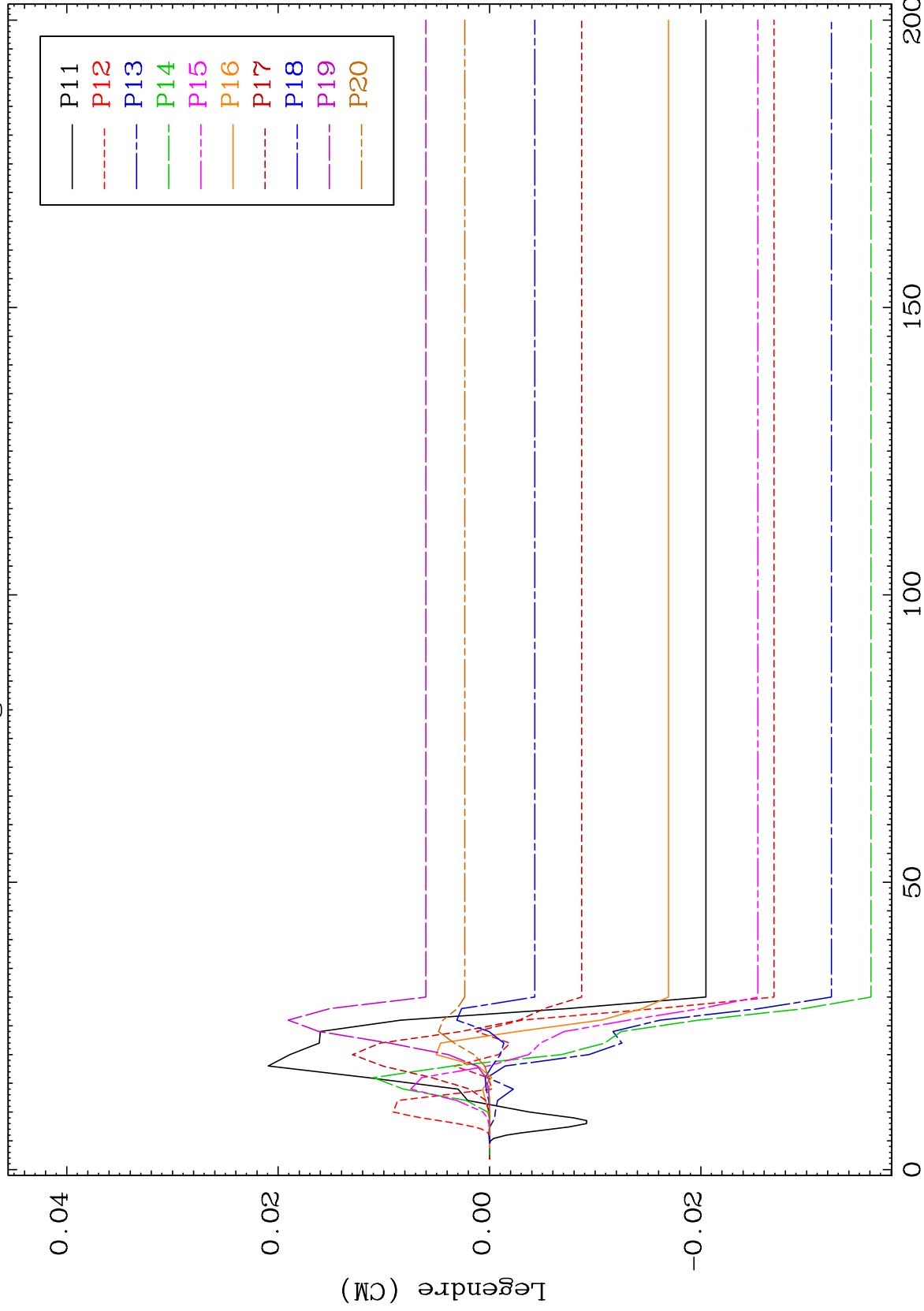




MAT 7961

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

79-Au-209



106

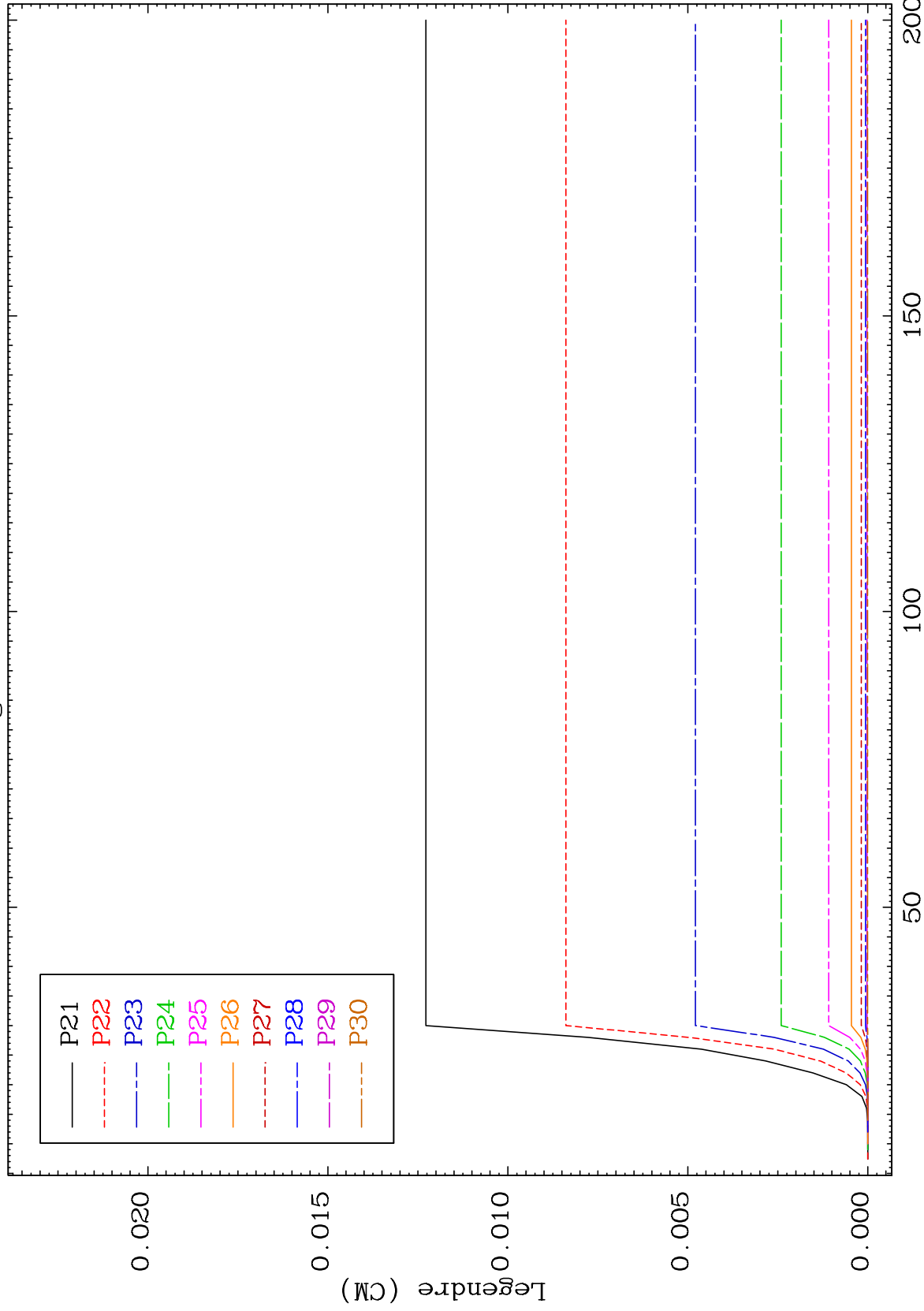
Incident Energy (MeV)

79-Au-209

MAT 7961

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

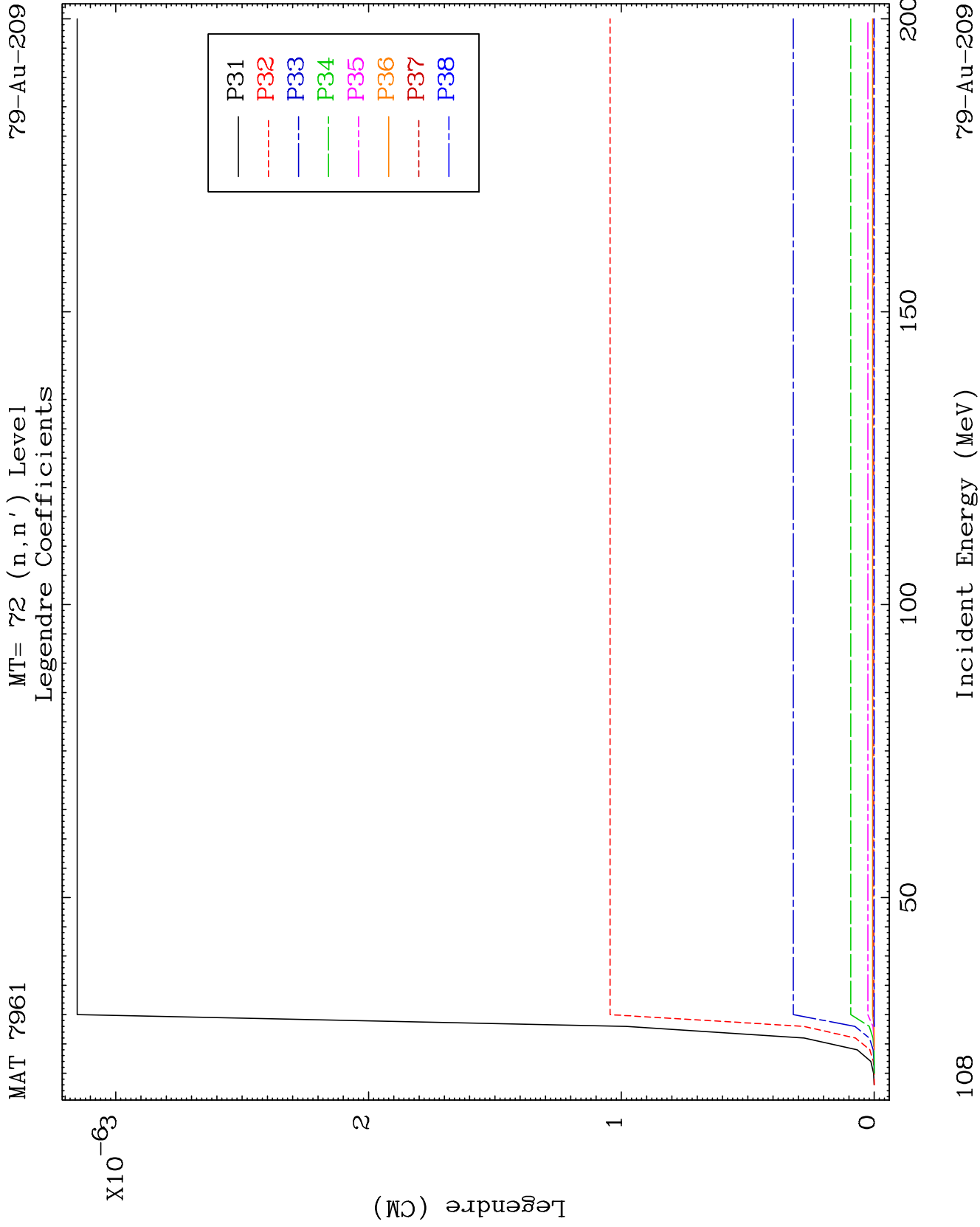
79-Au-209



107

Incident Energy (MeV)

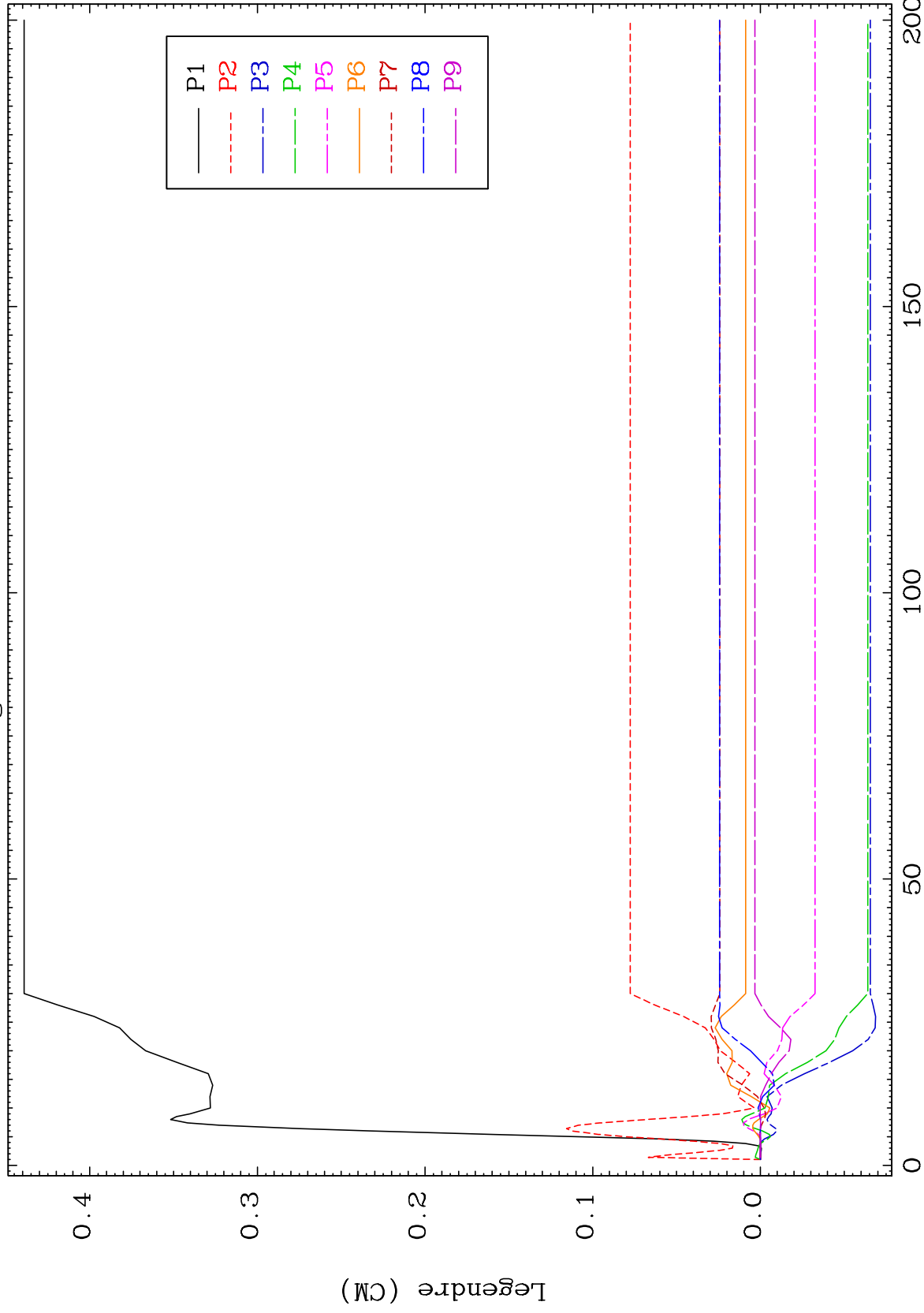
79-Au-209



MAT 7961

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

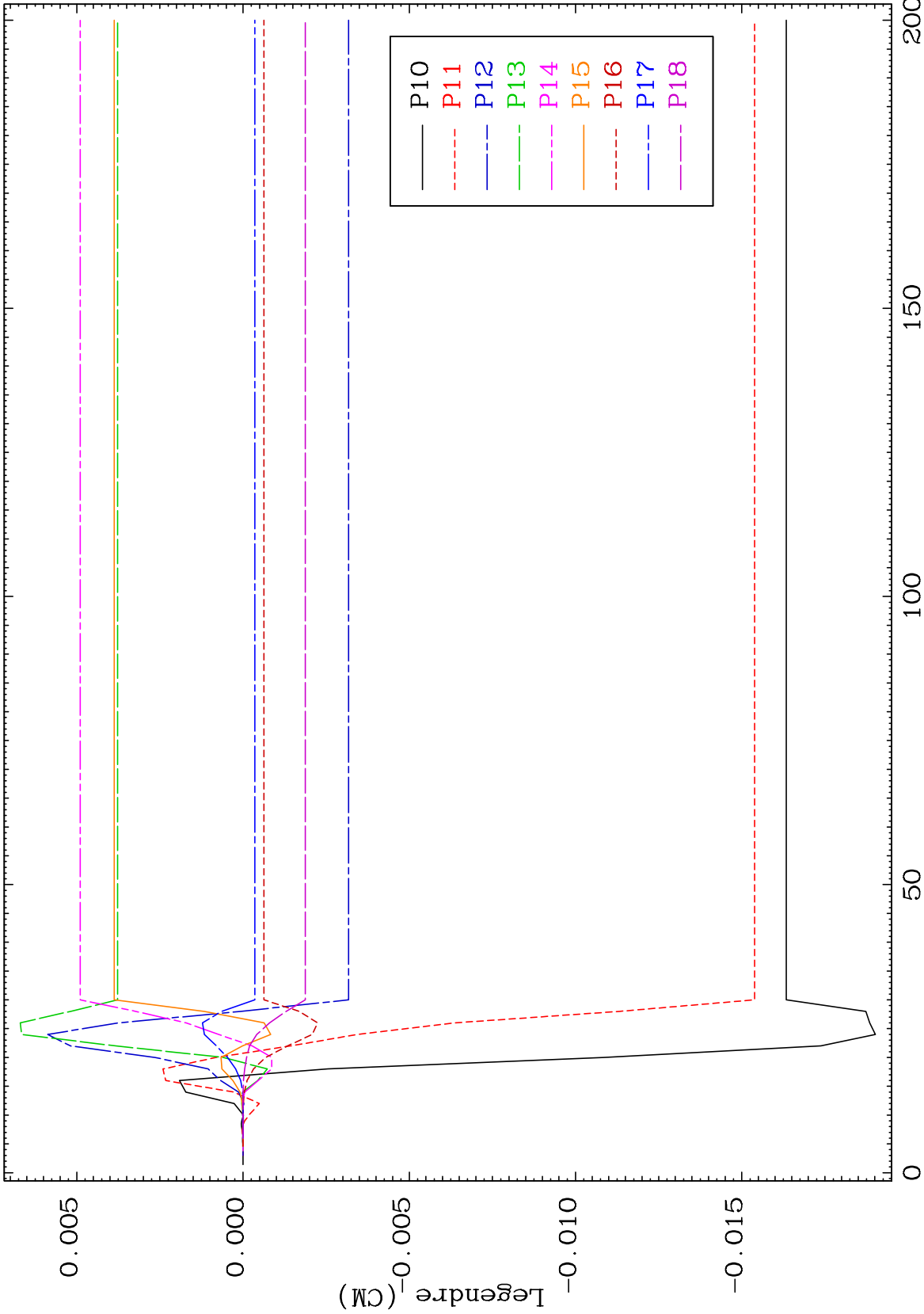
79-Au-209



109

Incident Energy (MeV)

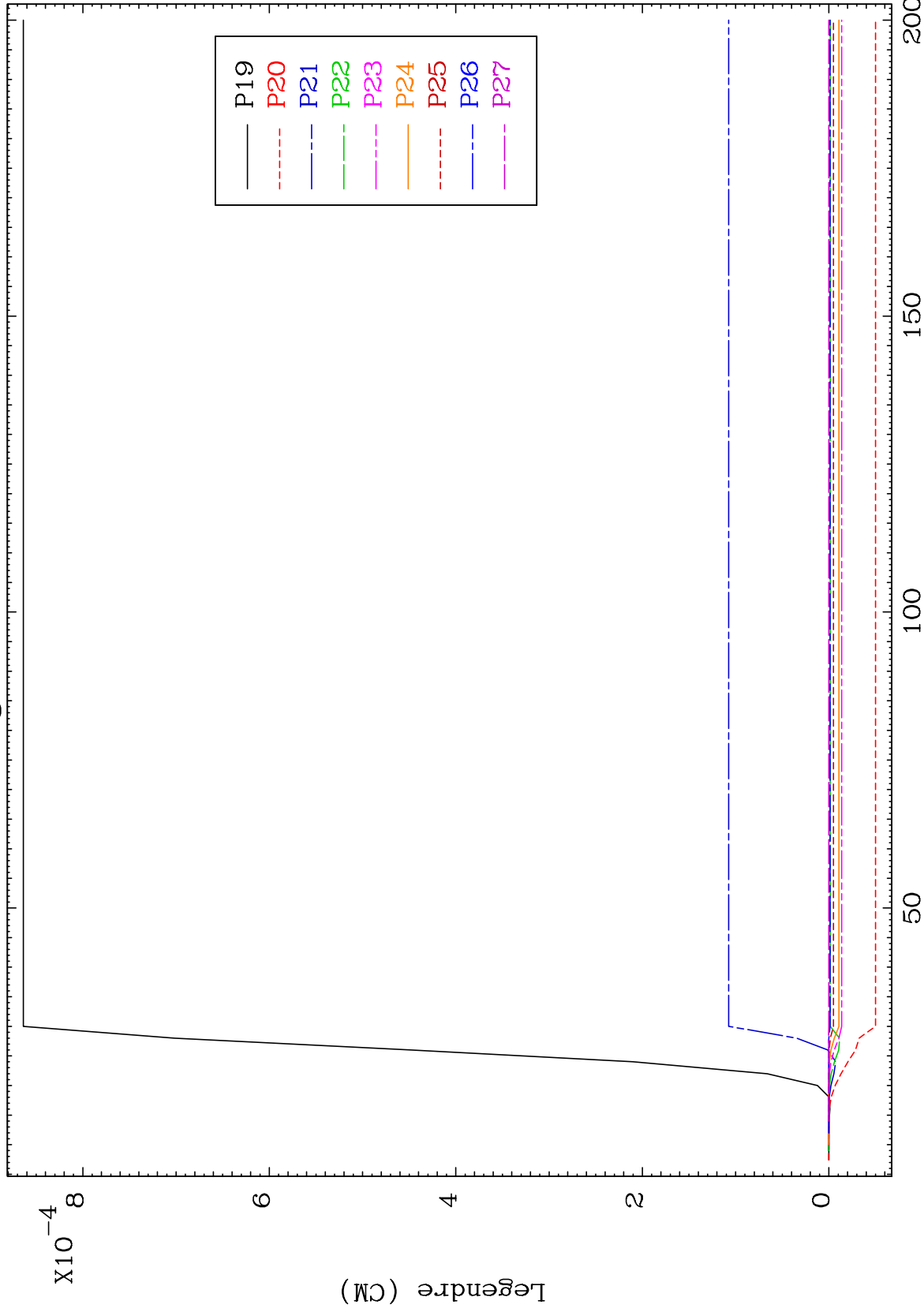
79-Au-209



MAT 7961

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

79-Au-209



111

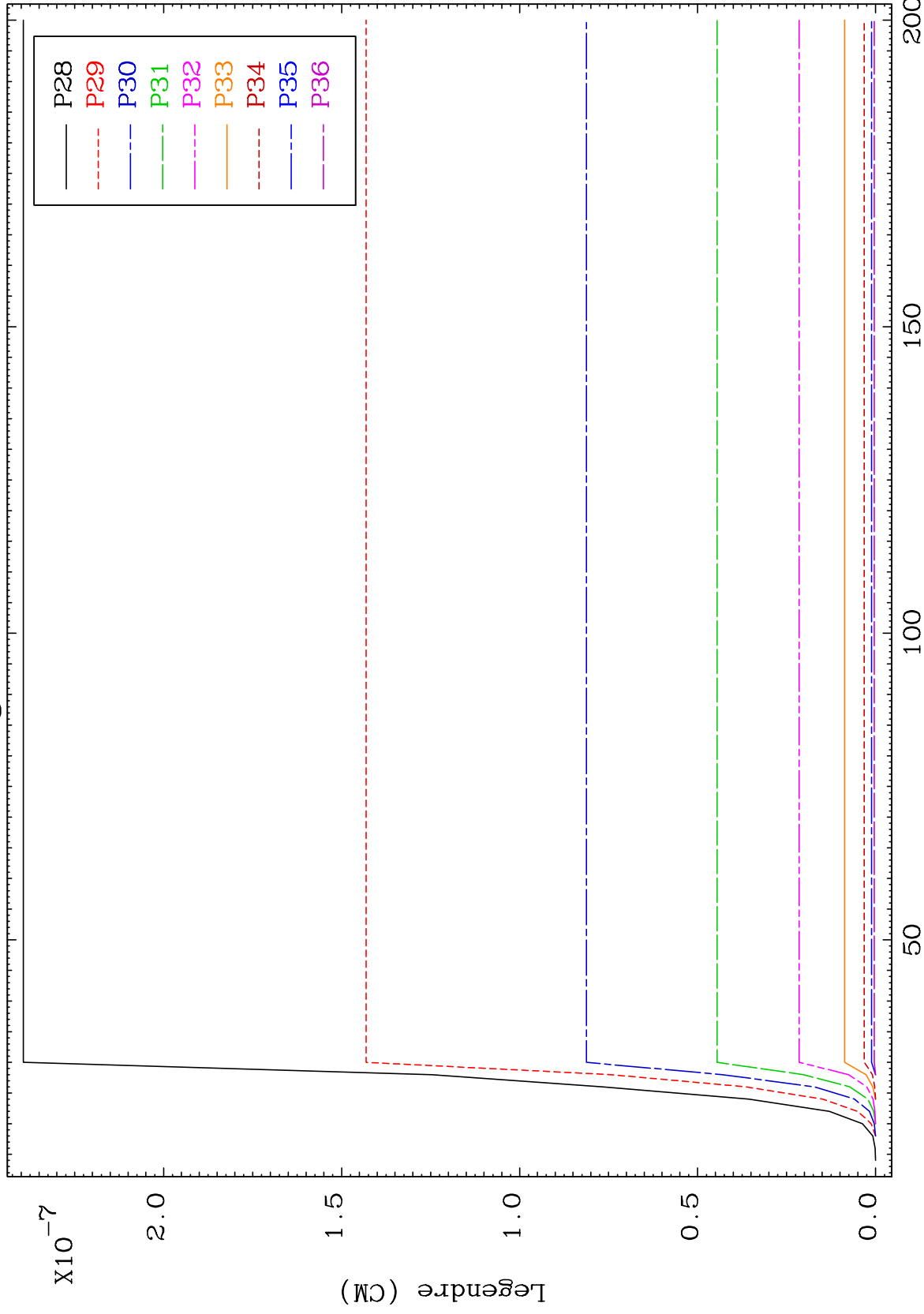
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



112

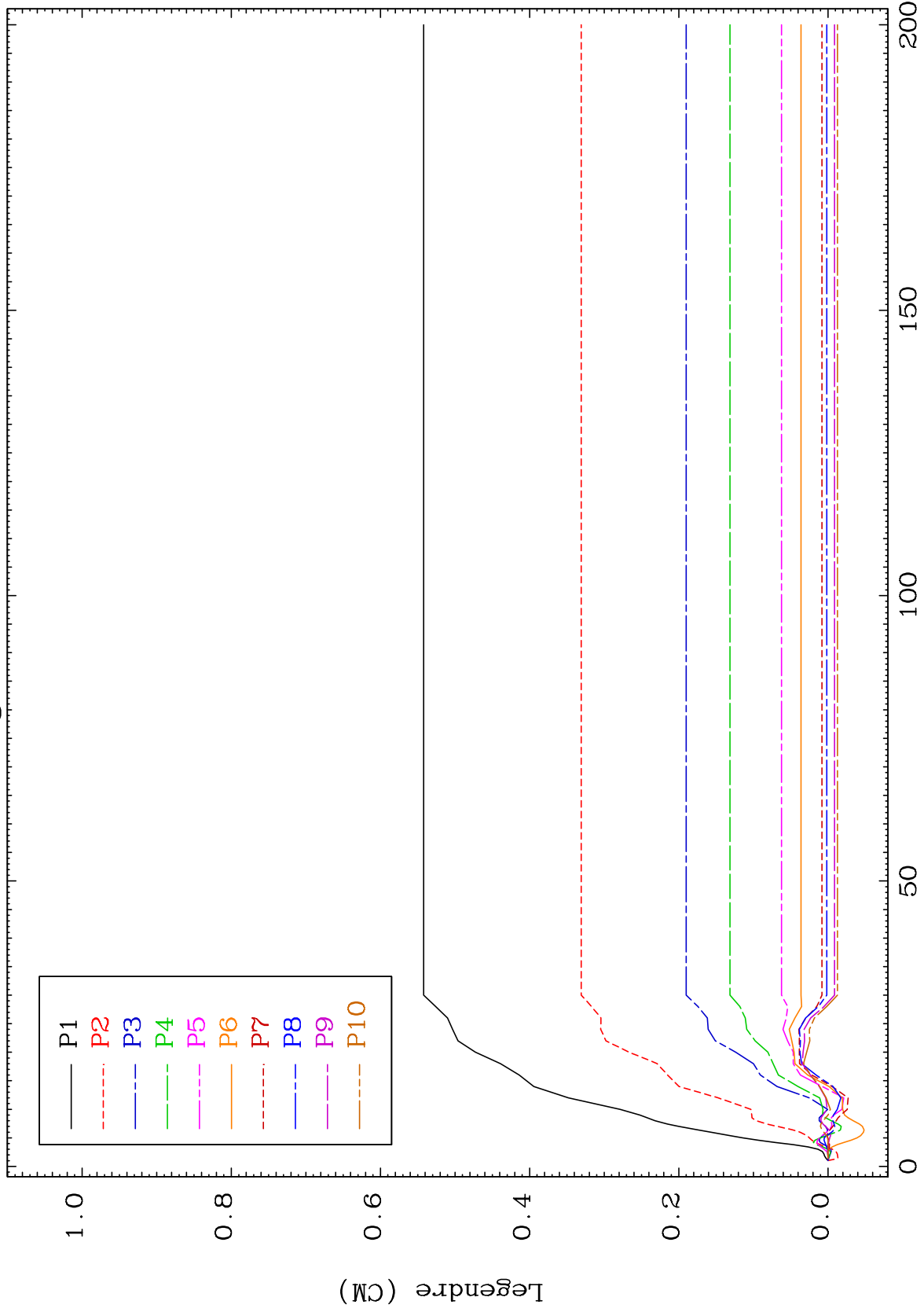
Incident Energy (MeV)

79-Au-209

MAT 7961

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

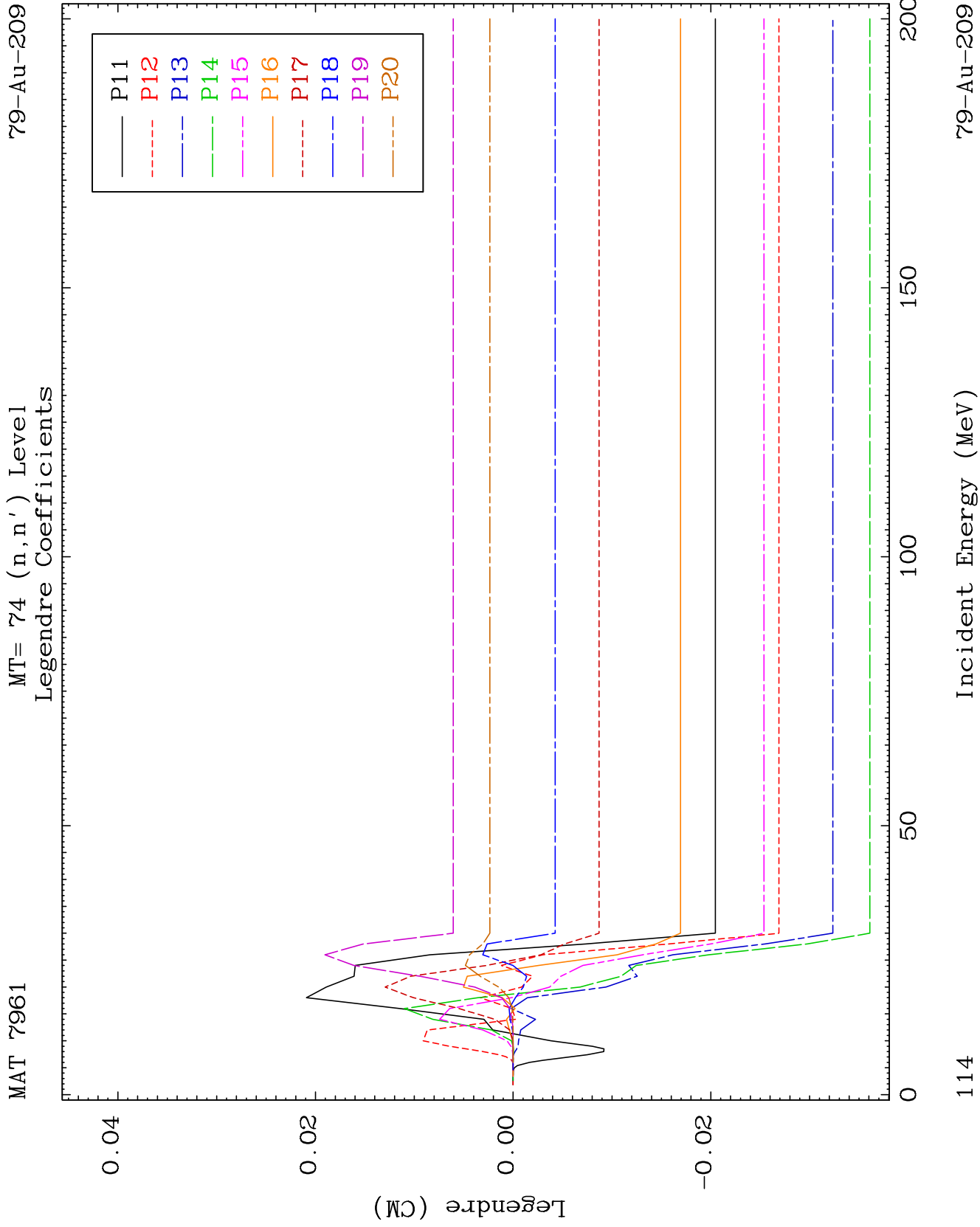
79-Au-209



113

Incident Energy (MeV)

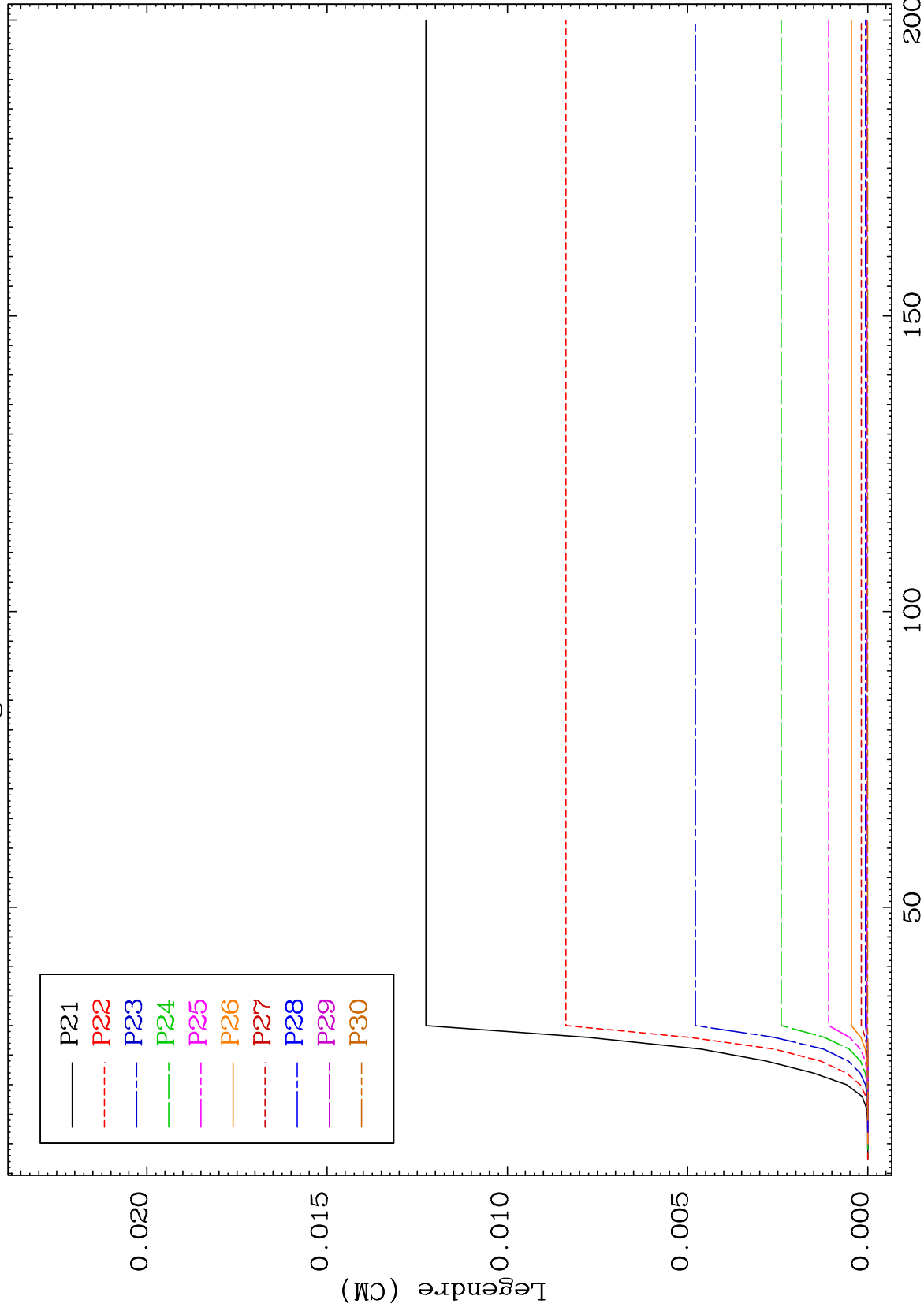
79-Au-209



MAT 7961

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

79-Au-209



115

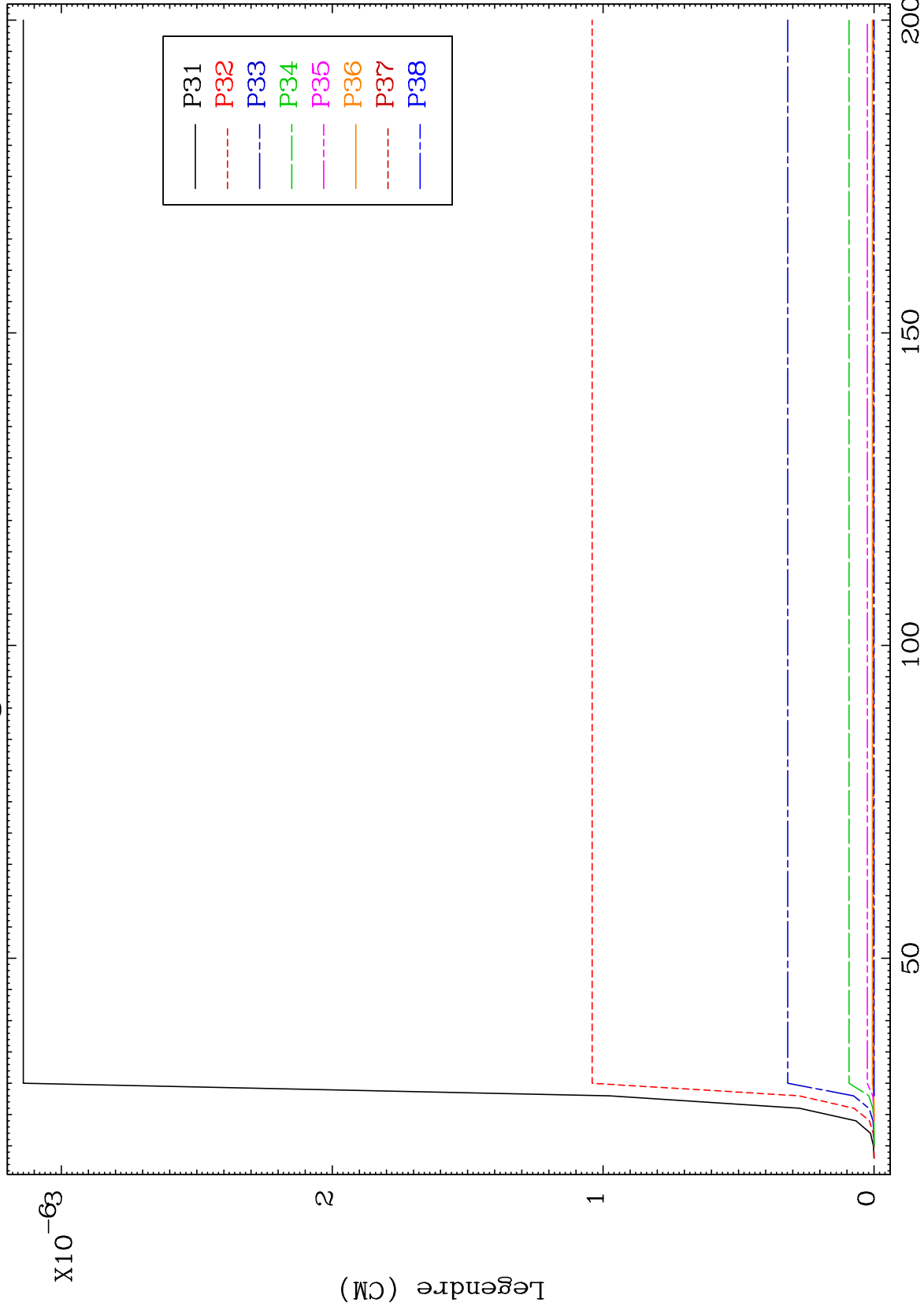
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



116

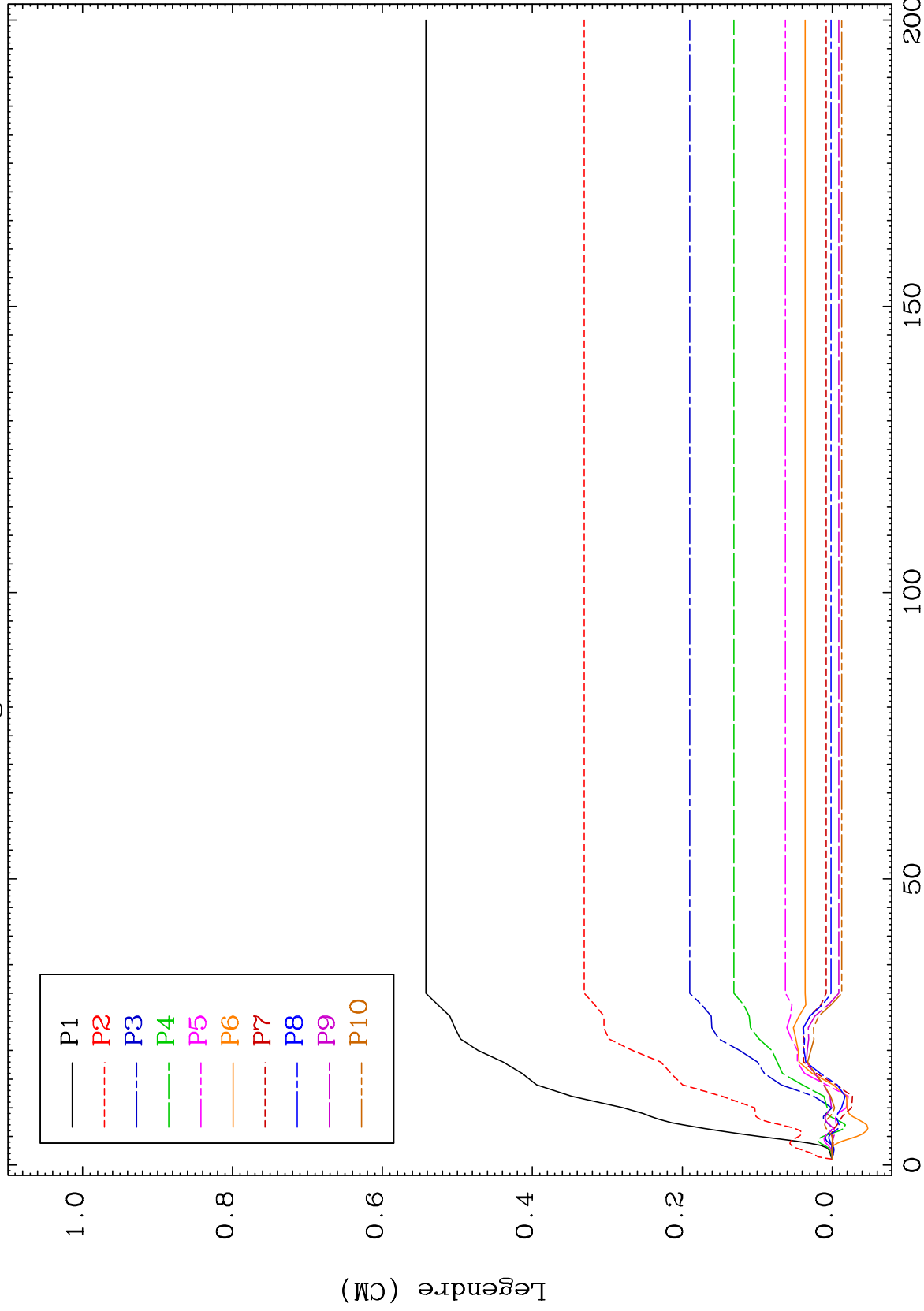
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



117

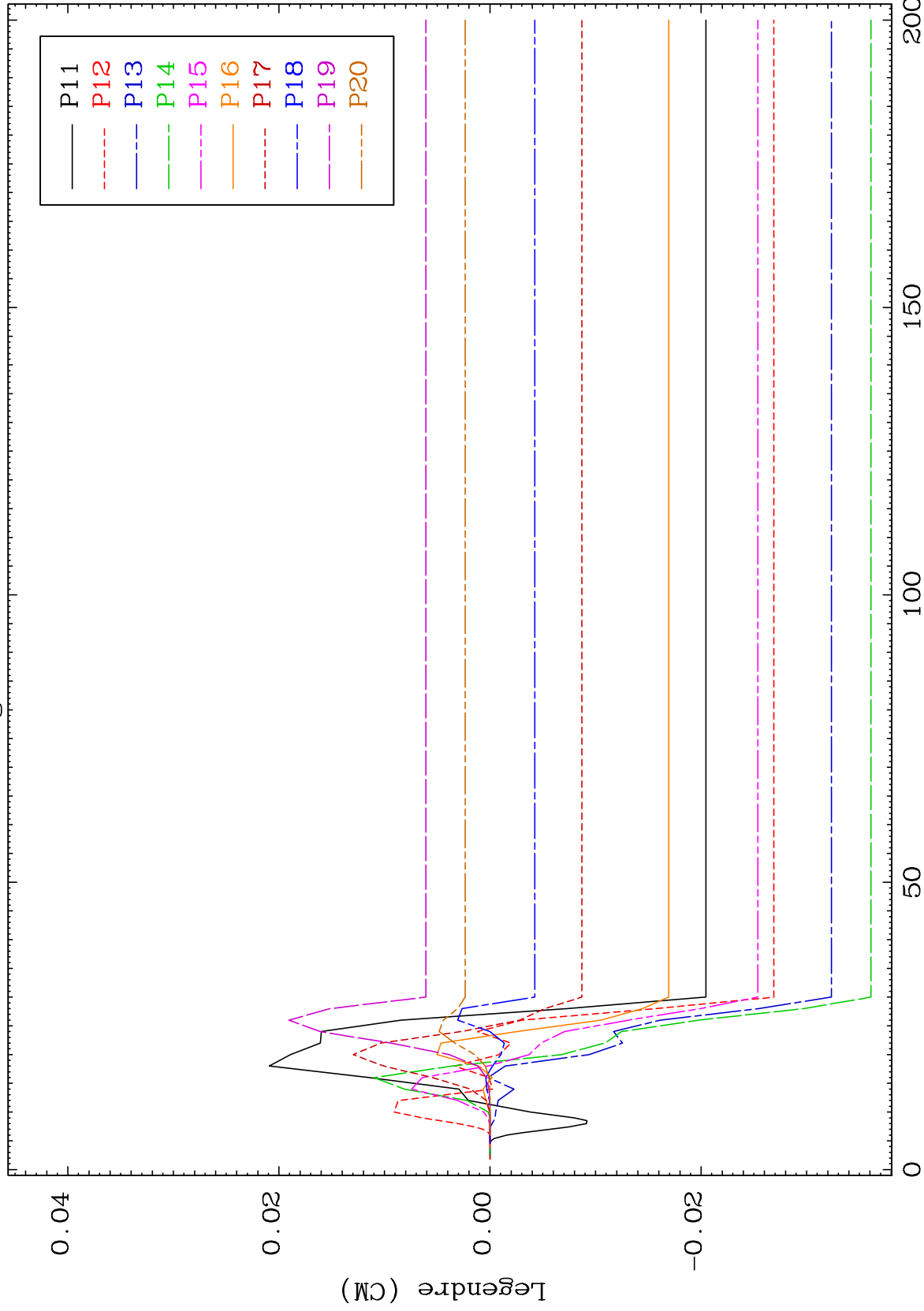
Incident Energy (MeV)

79-Au-209

MAT 7961

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

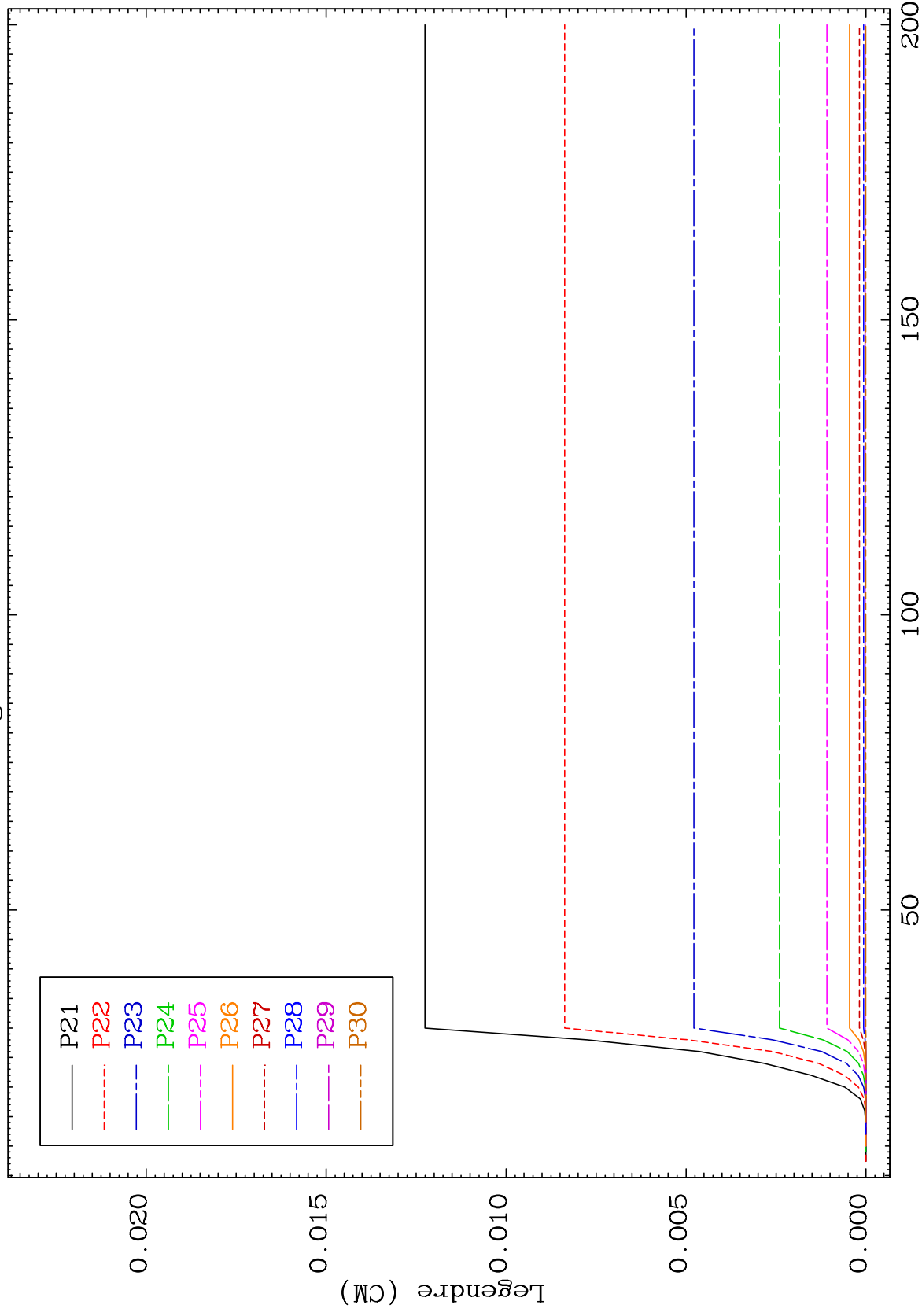
79-Au-209



118

Incident Energy (MeV)

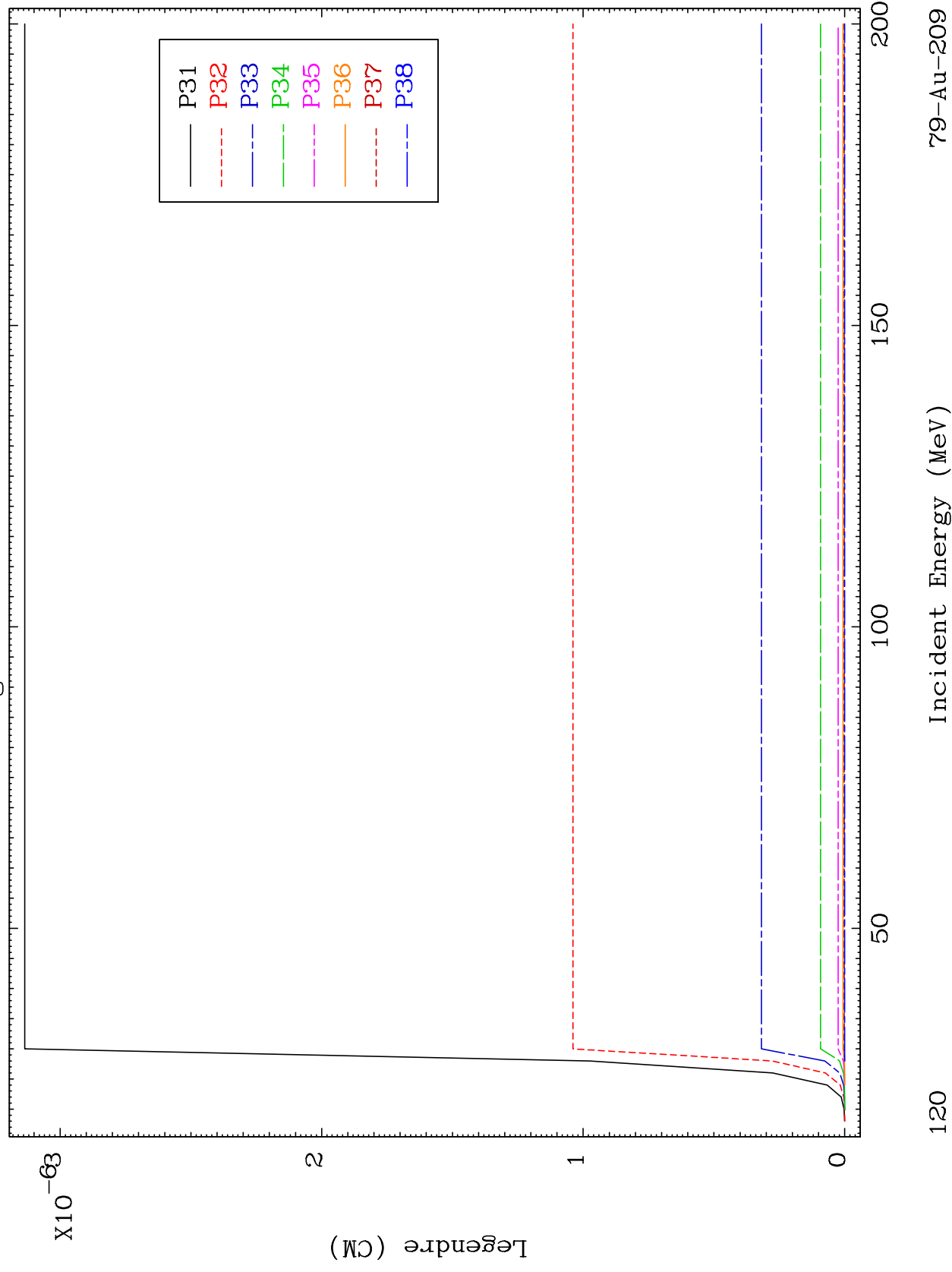
79-Au-209



MAT 7961

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

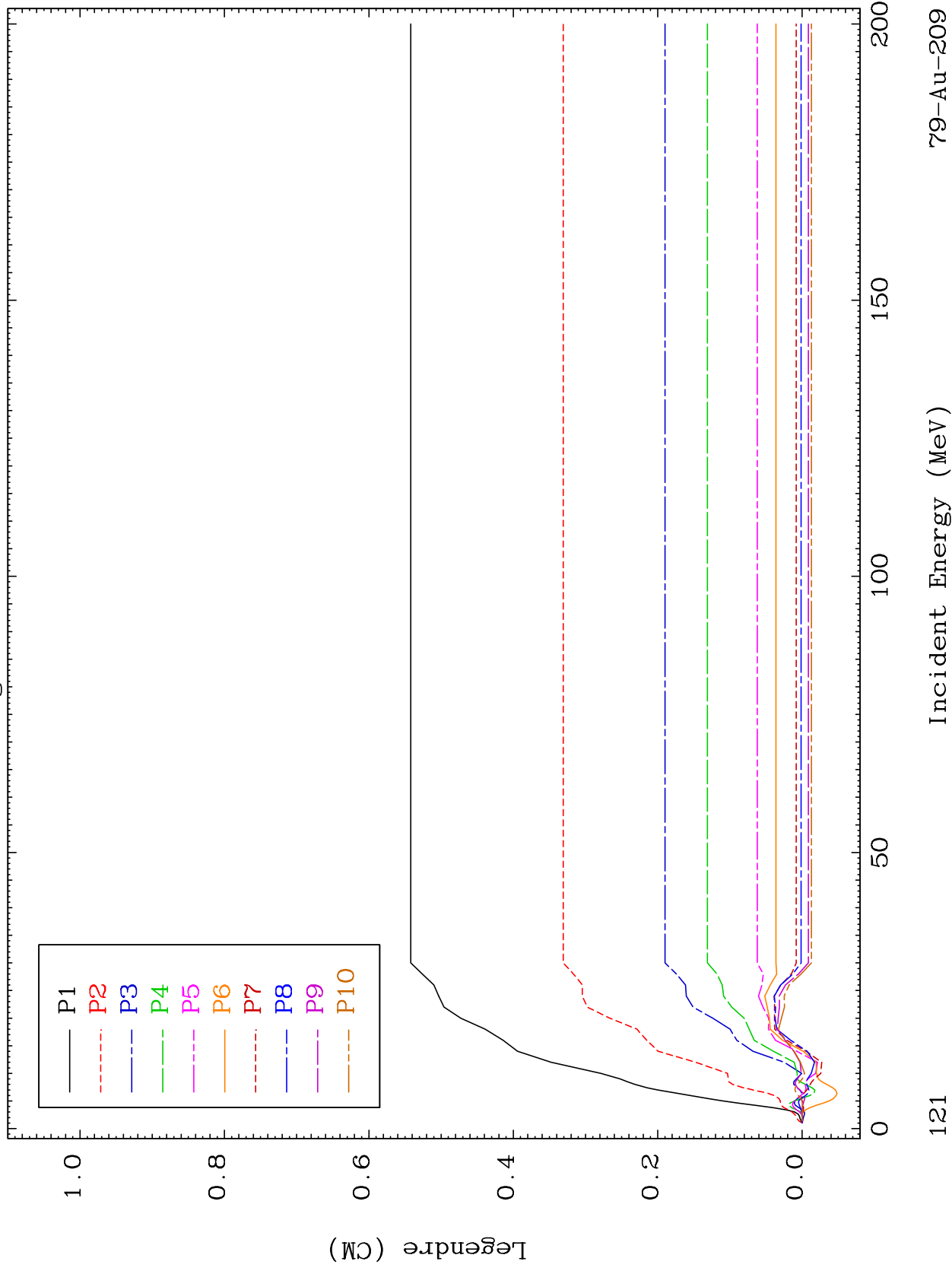
79-Au-209



MAT 7961

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

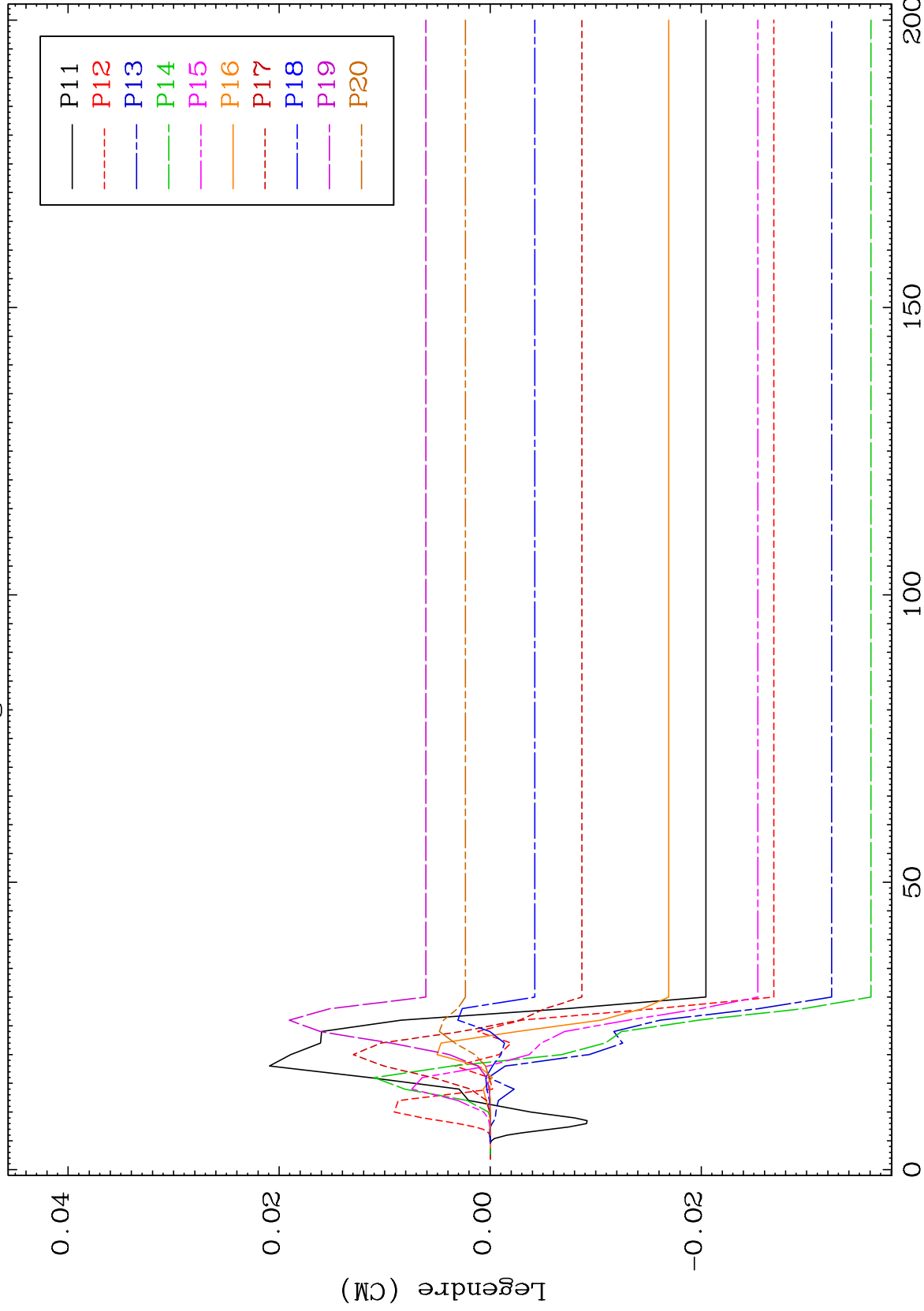
79-Au-209



MAT 7961

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

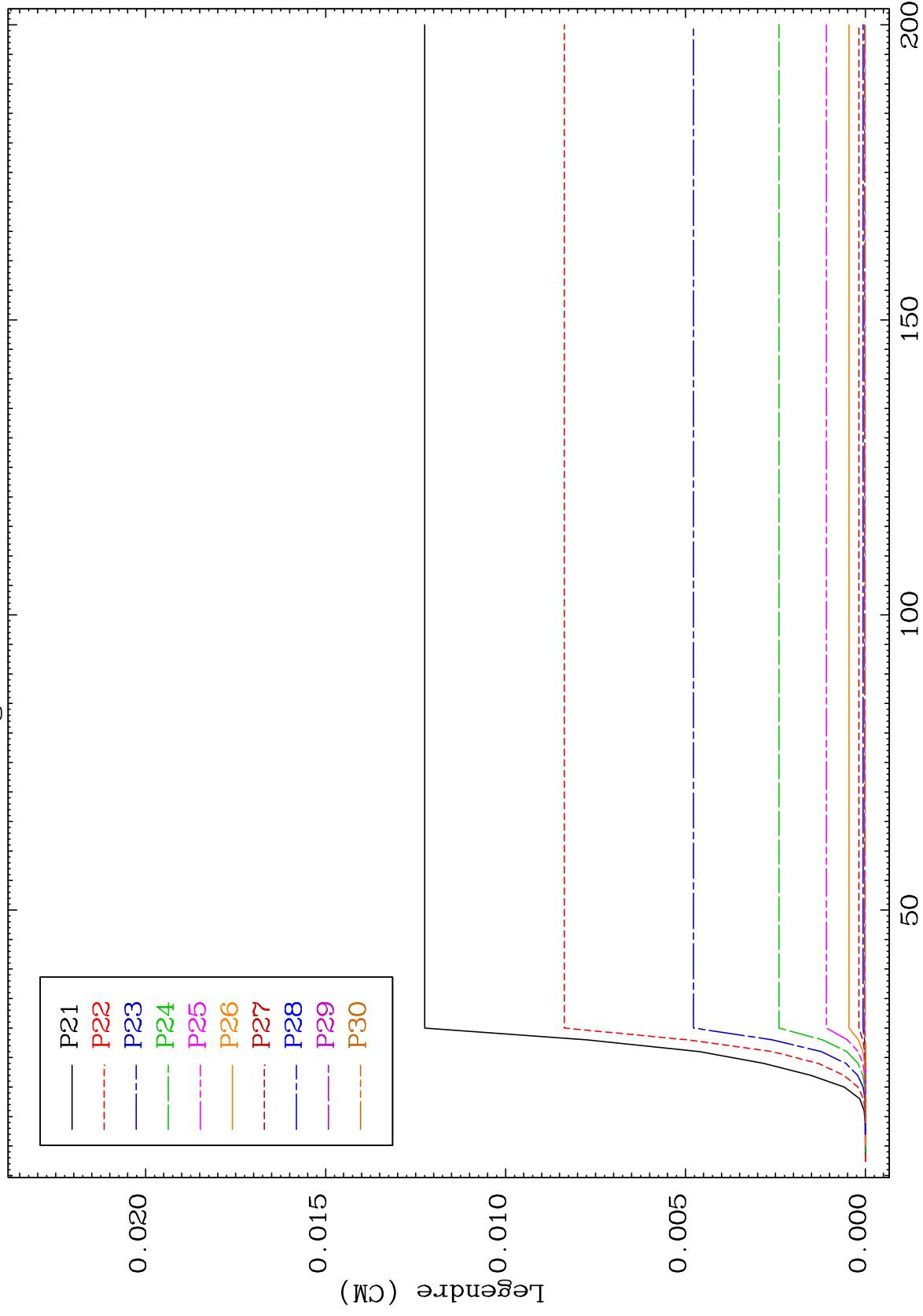
79-Au-209



122

Incident Energy (MeV)

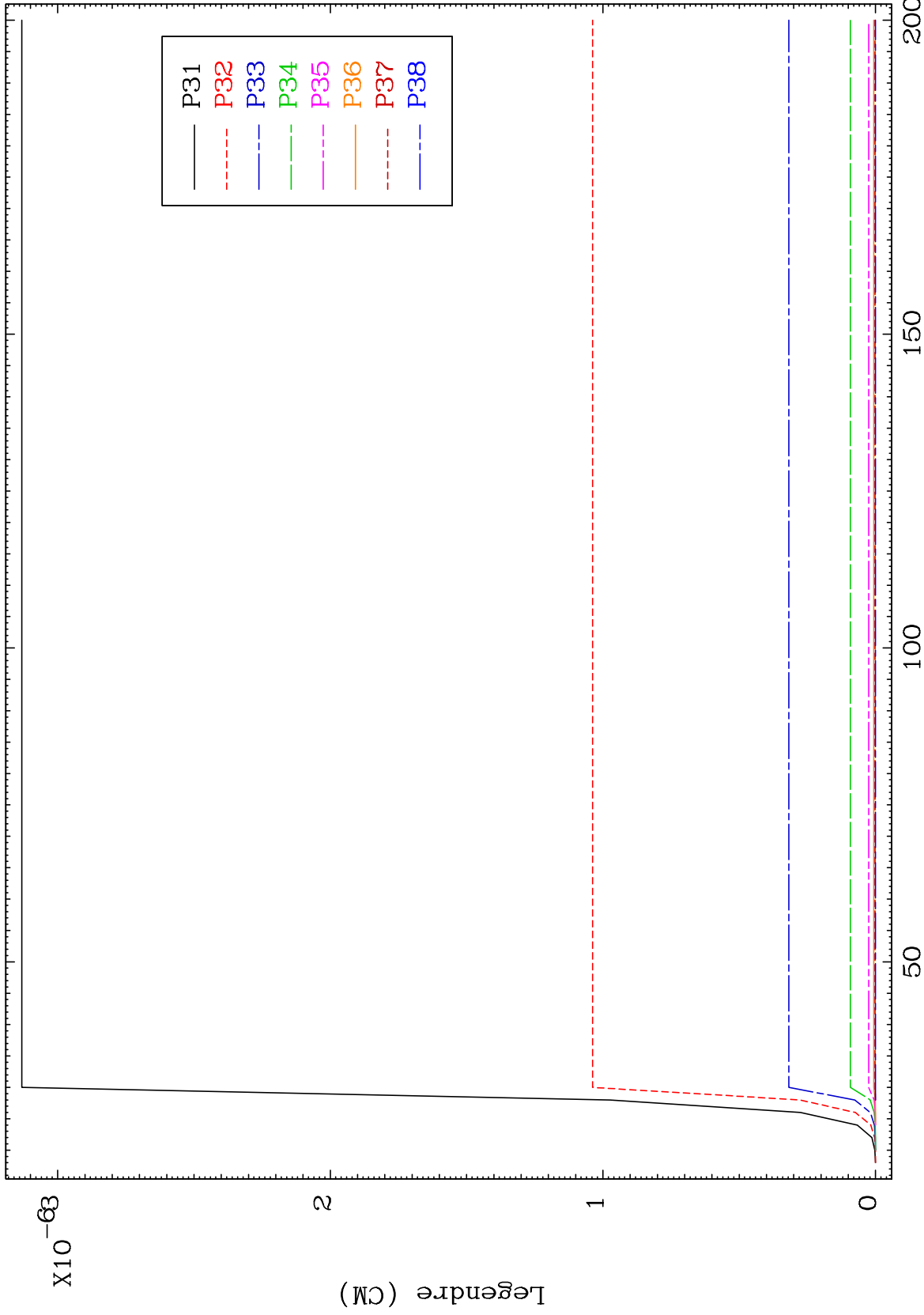
79-Au-209



MAT 7961

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

79-Au-209



124

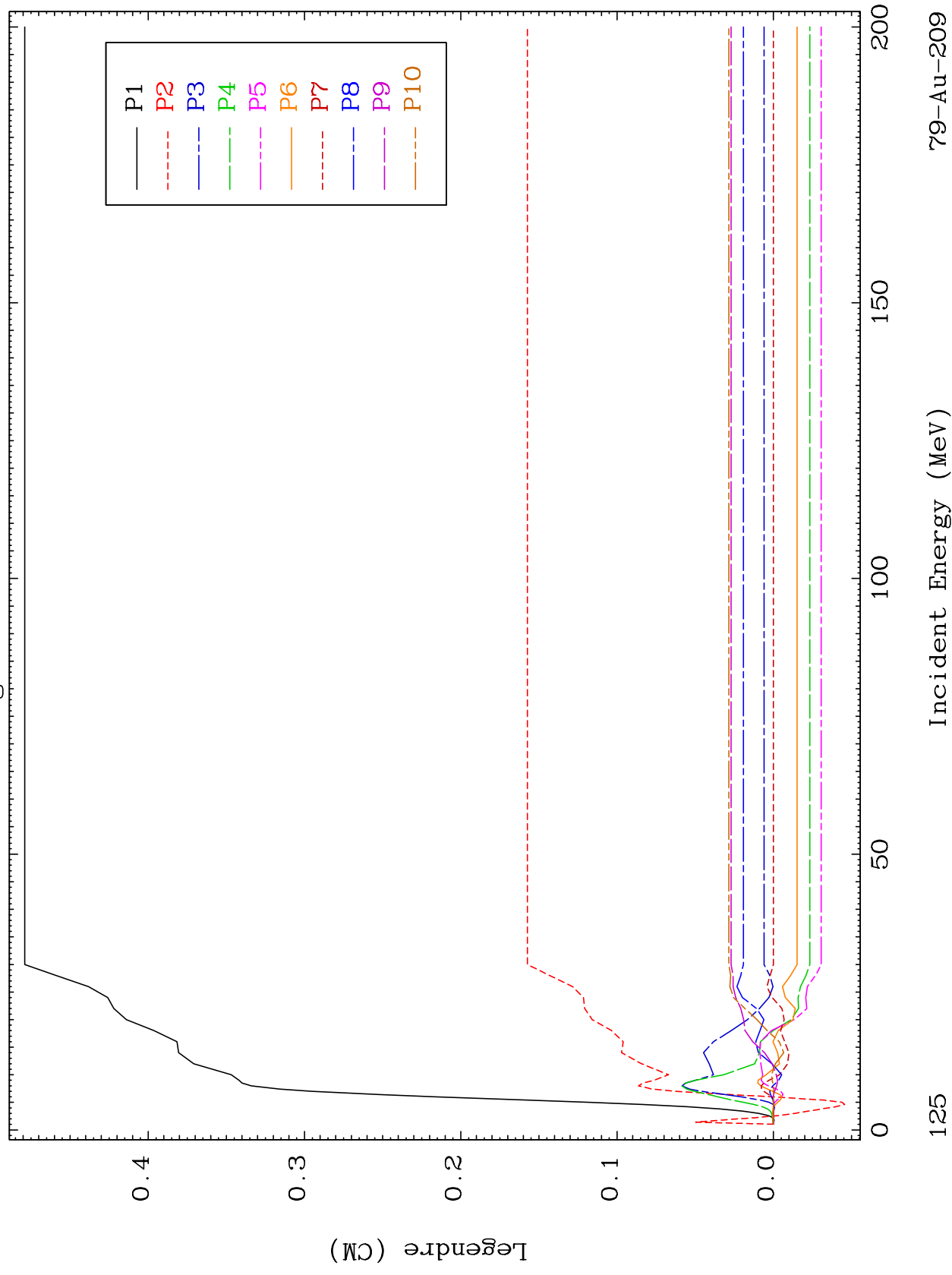
Incident Energy (MeV)

79-Au-209

MAT 7961

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

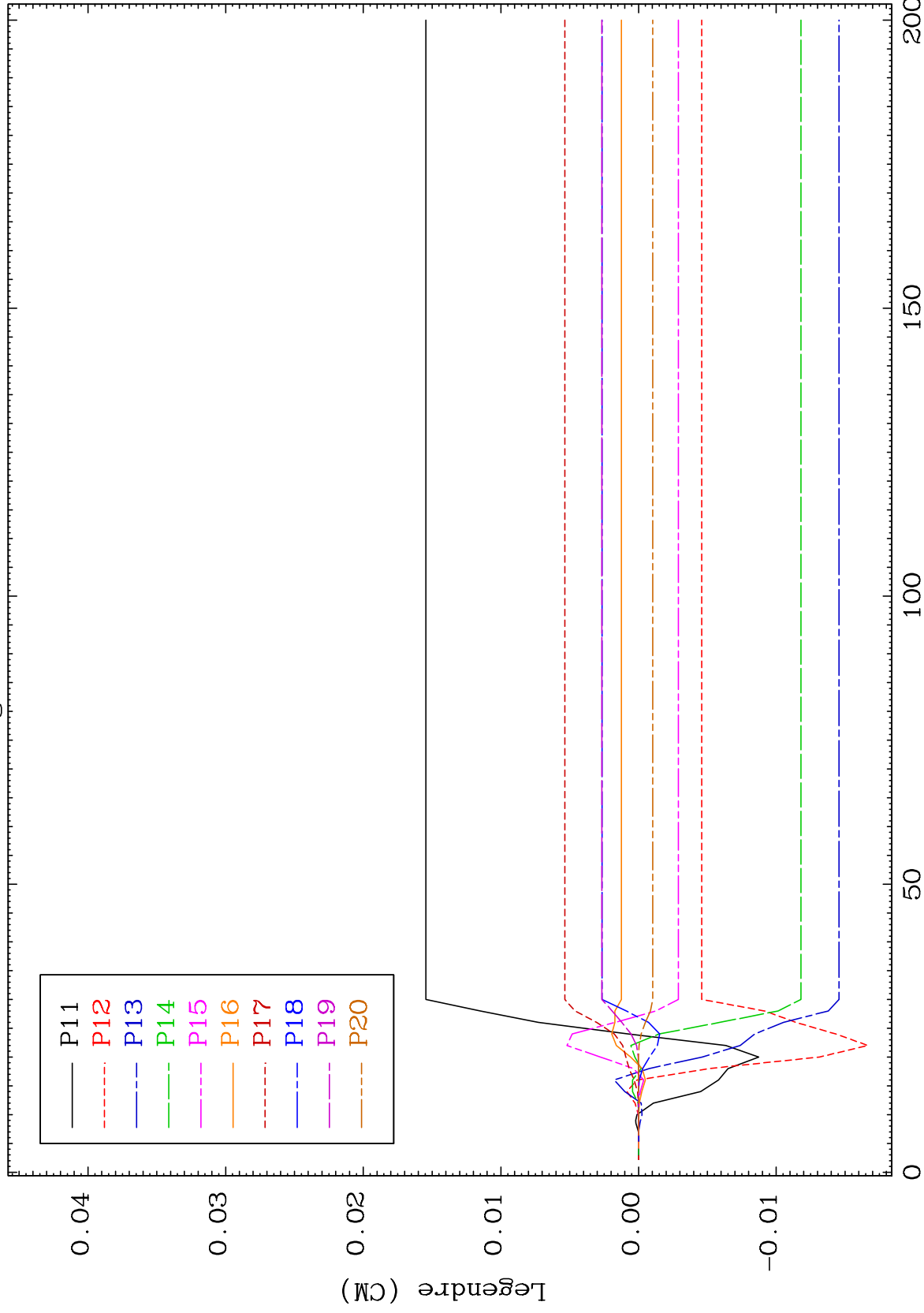
79-AU-209



MAT 7961

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

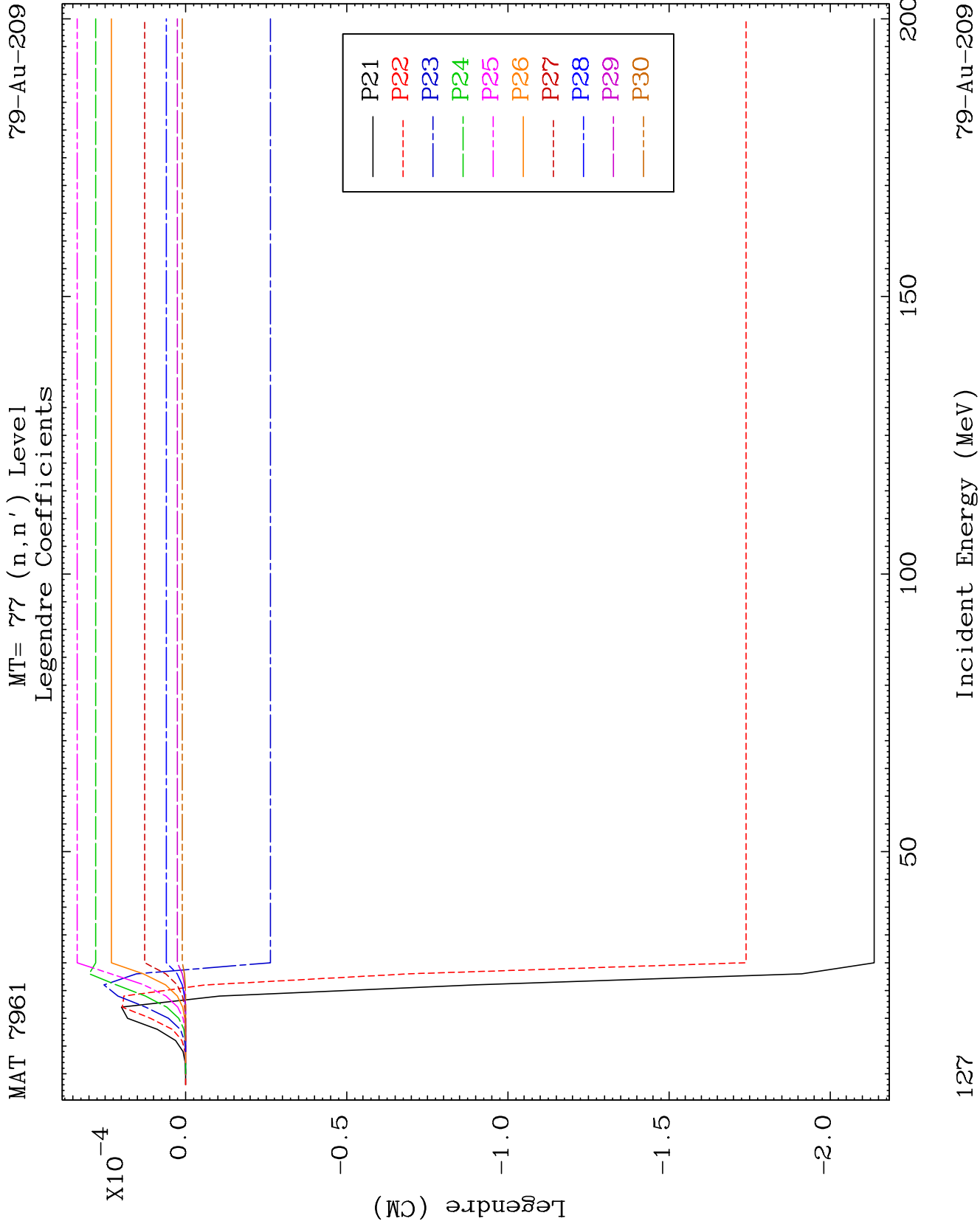
79-Au-209



126

Incident Energy (MeV)

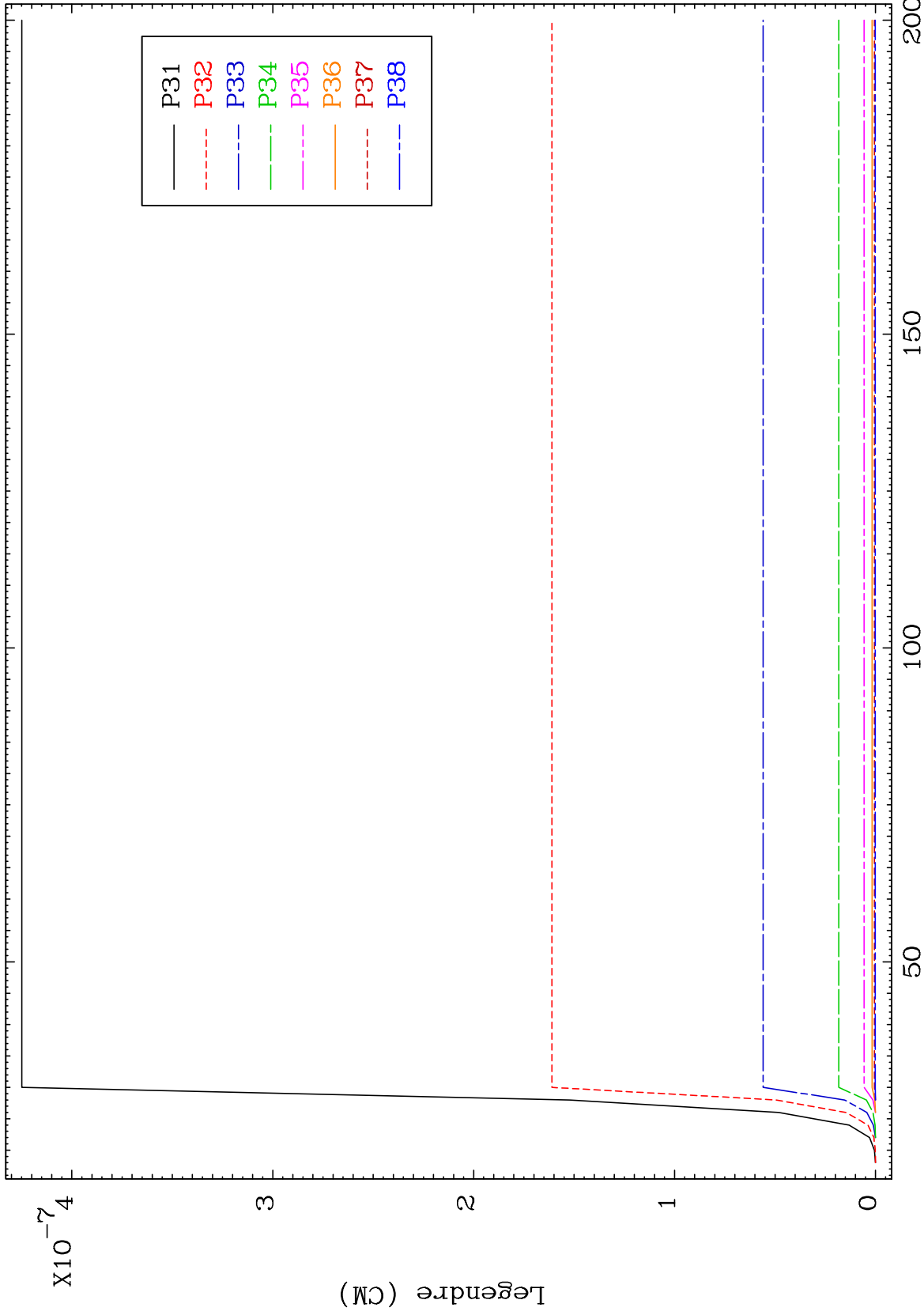
79-Au-209



MAT 7961

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

79-Au-209



128

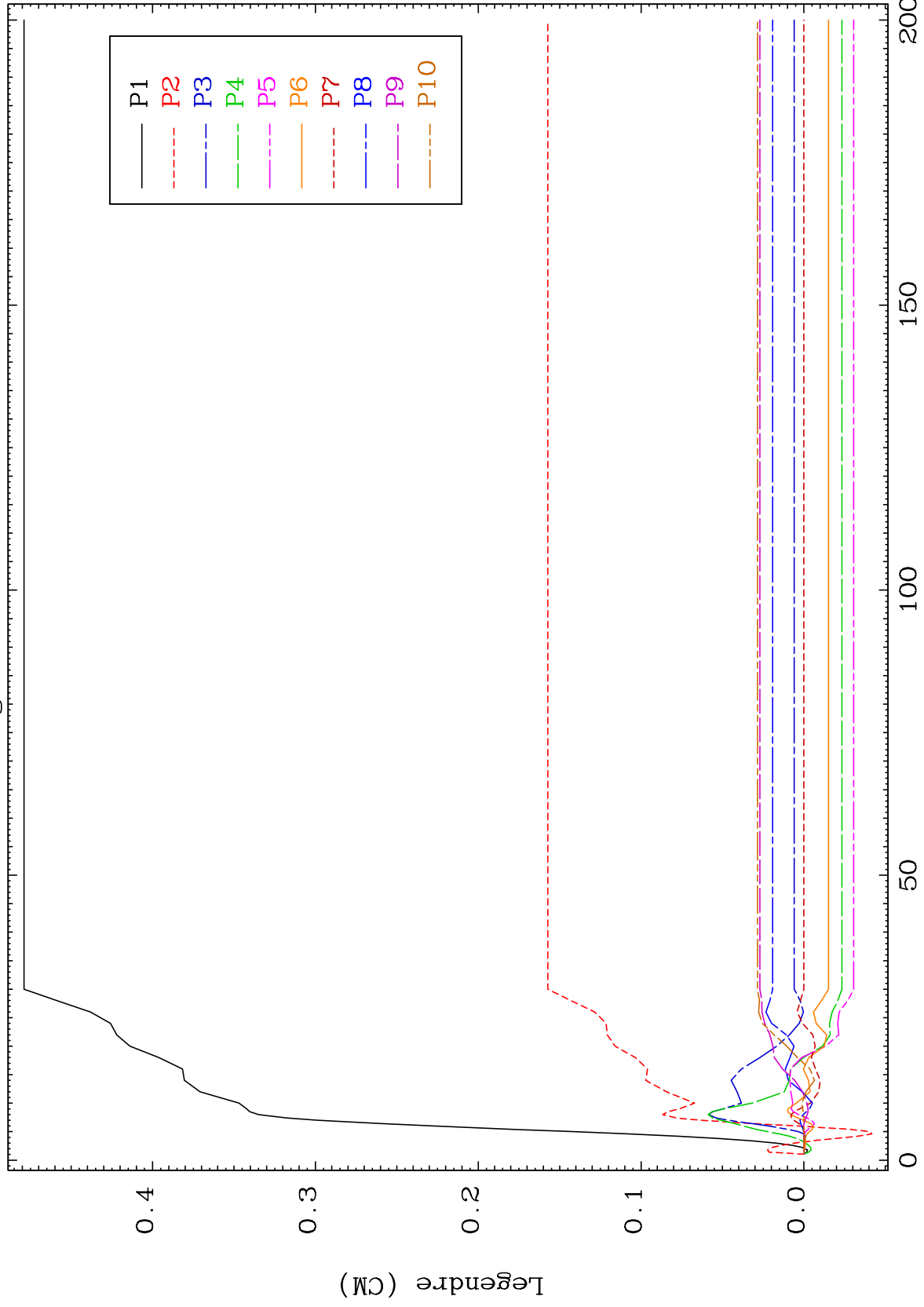
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



129

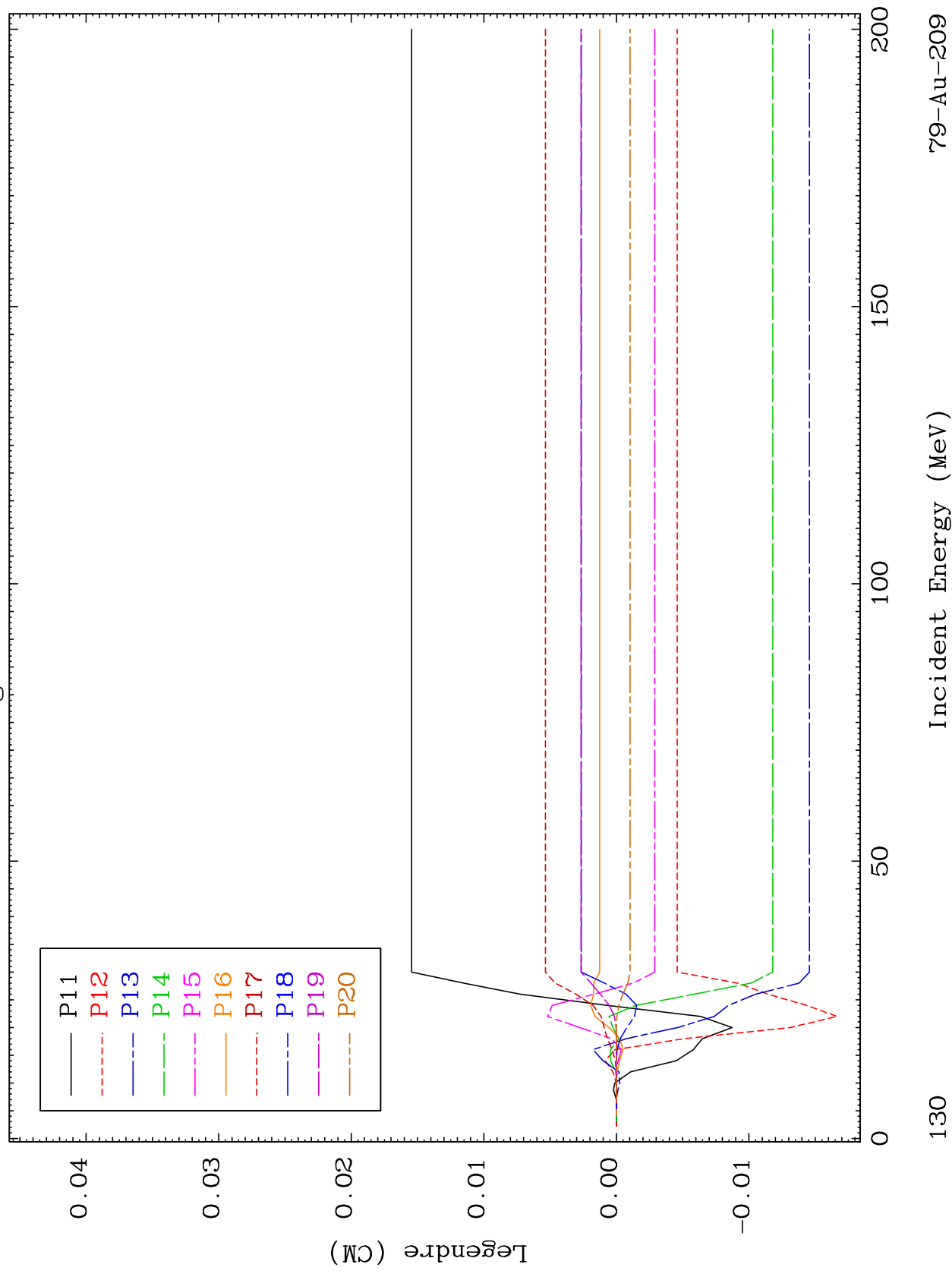
Incident Energy (MeV)

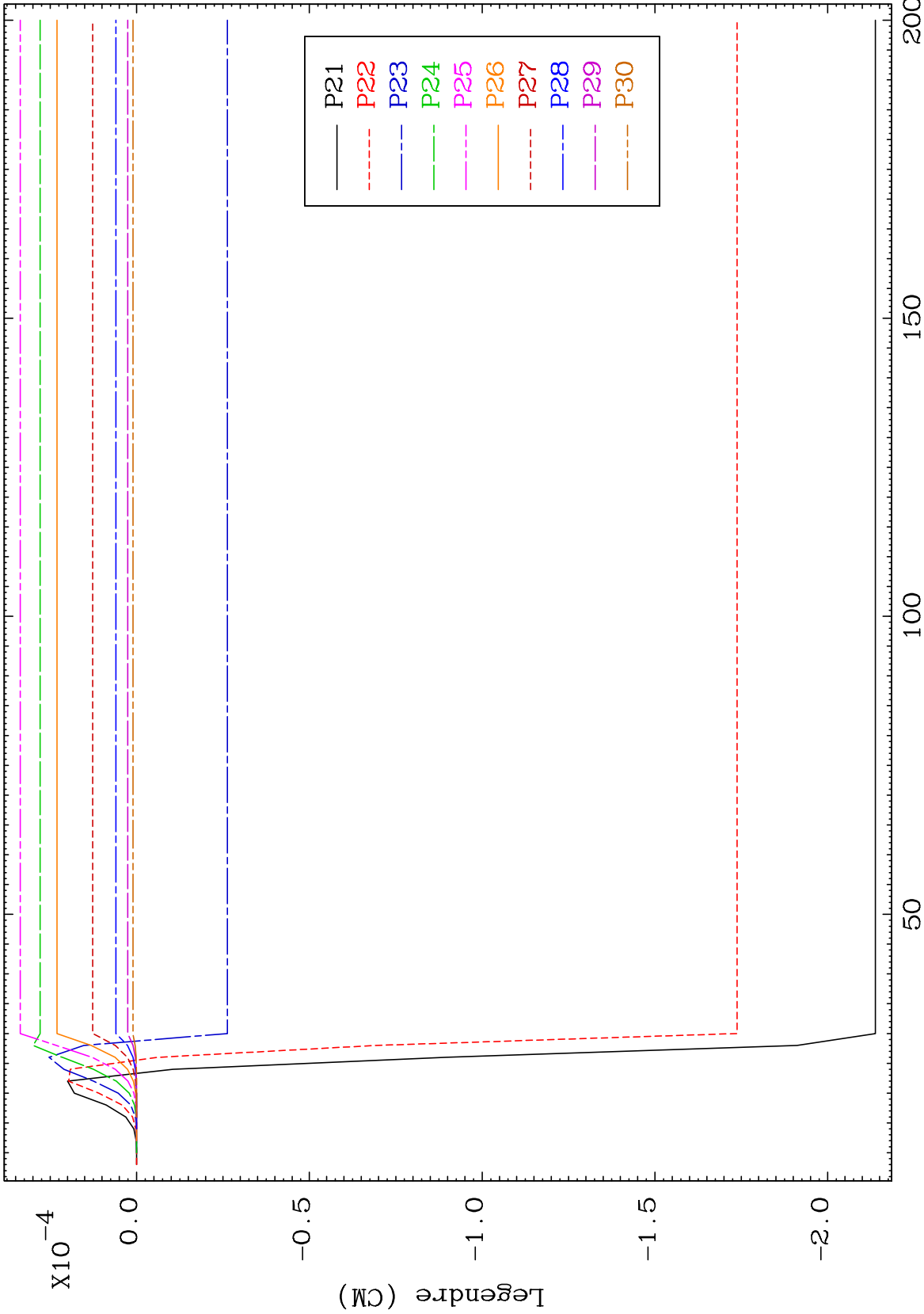
79-Au-209

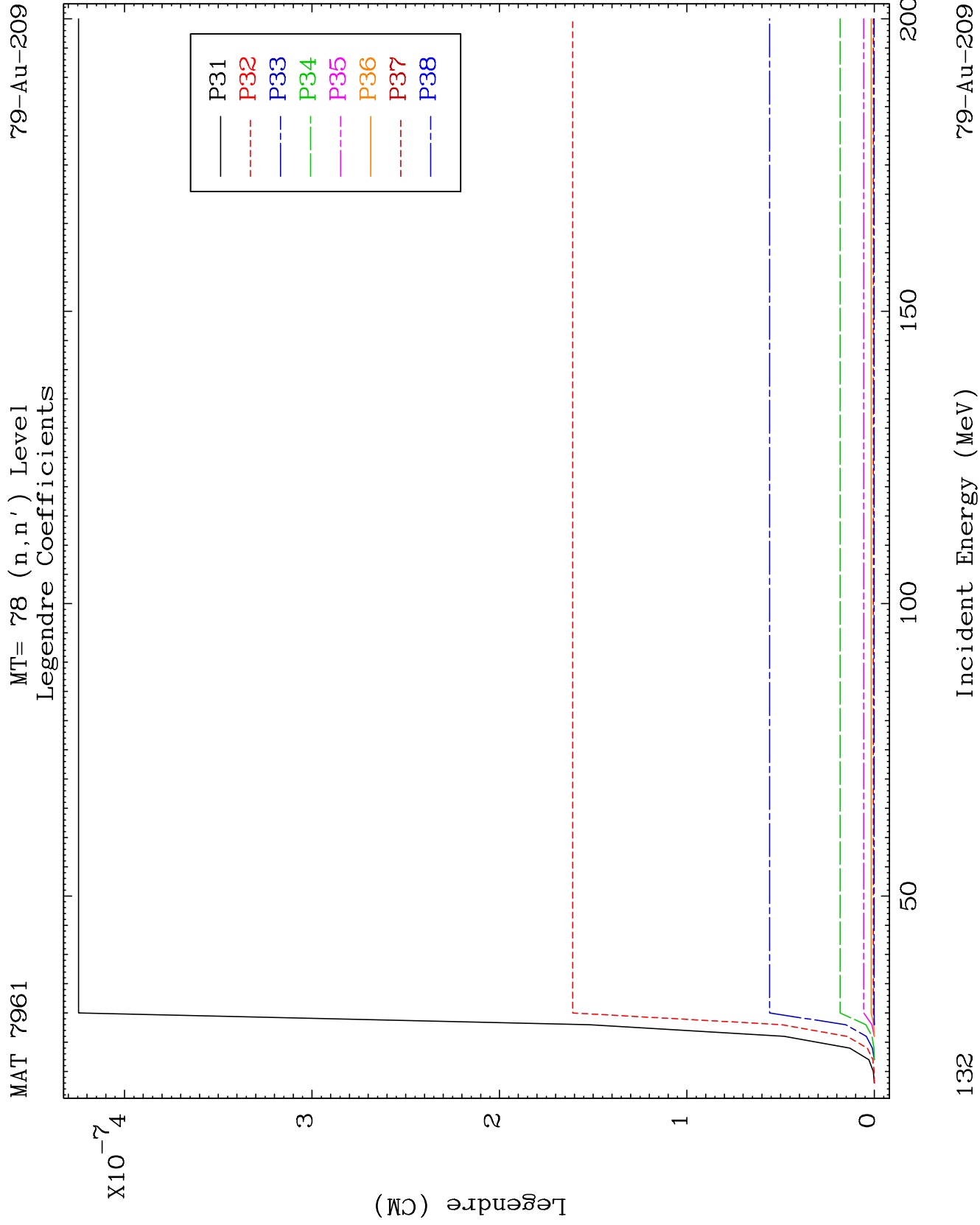
MAT 7961

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

79-AU-209



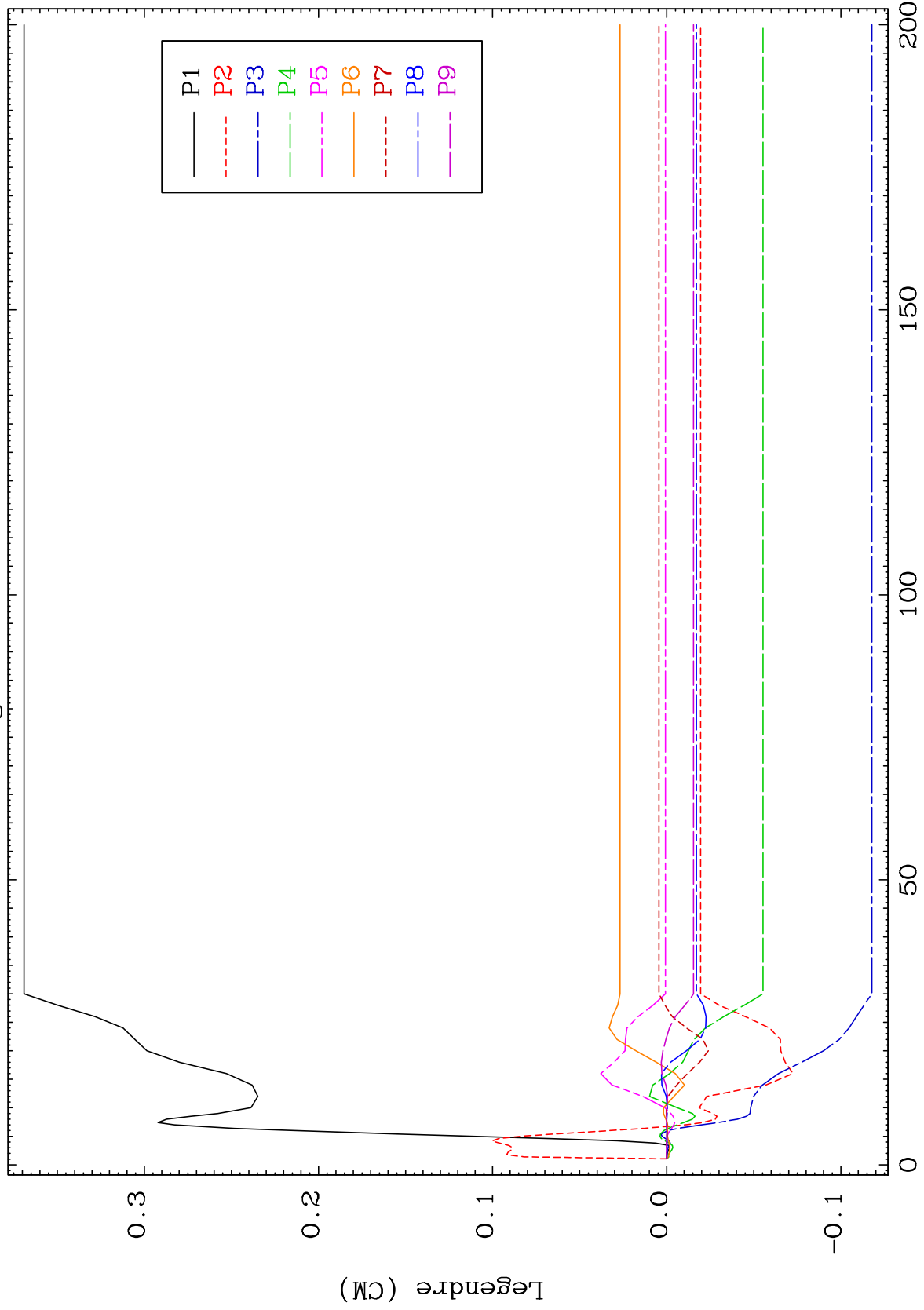




MAT 7961

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

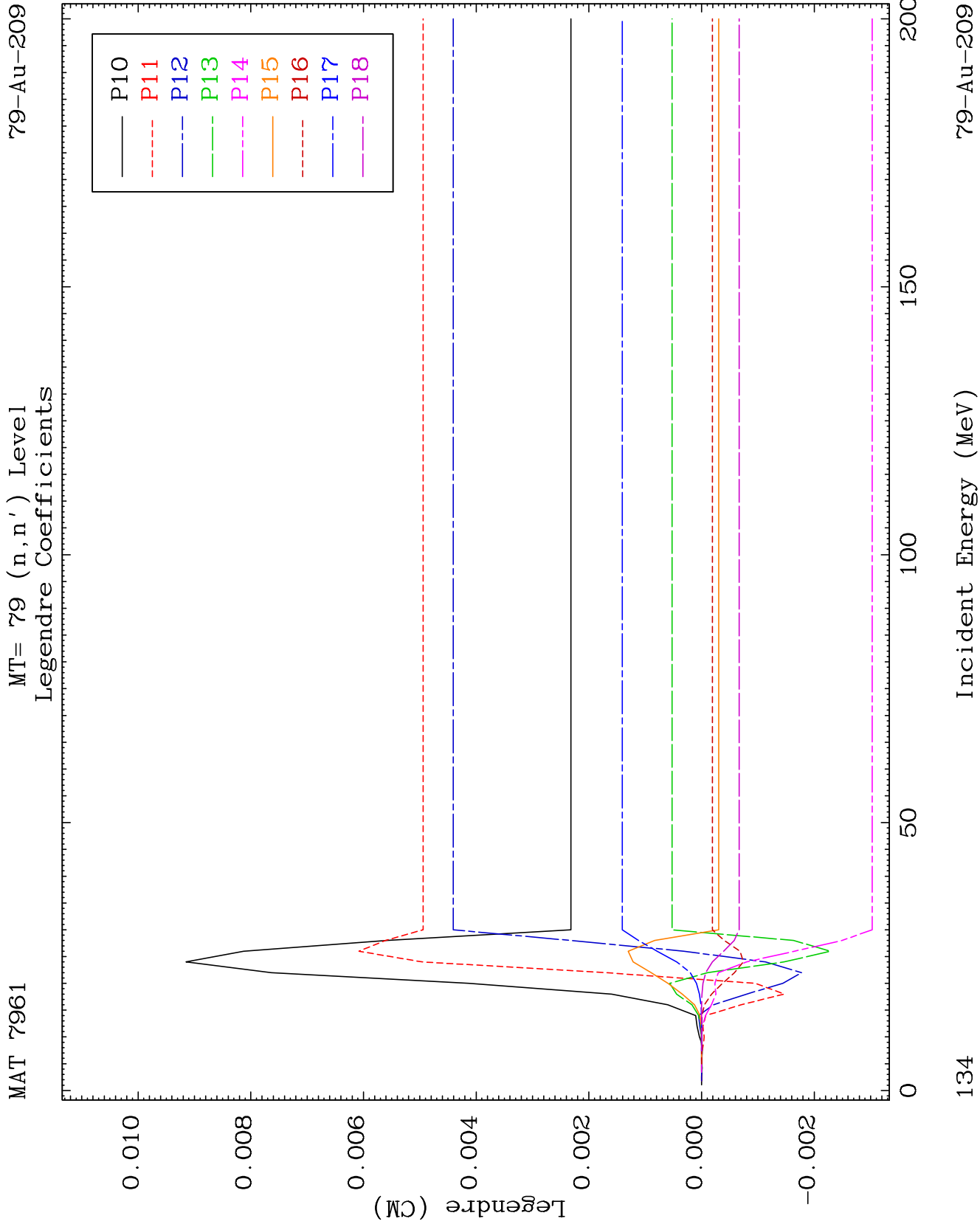
79-Au-209



133

Incident Energy (MeV)

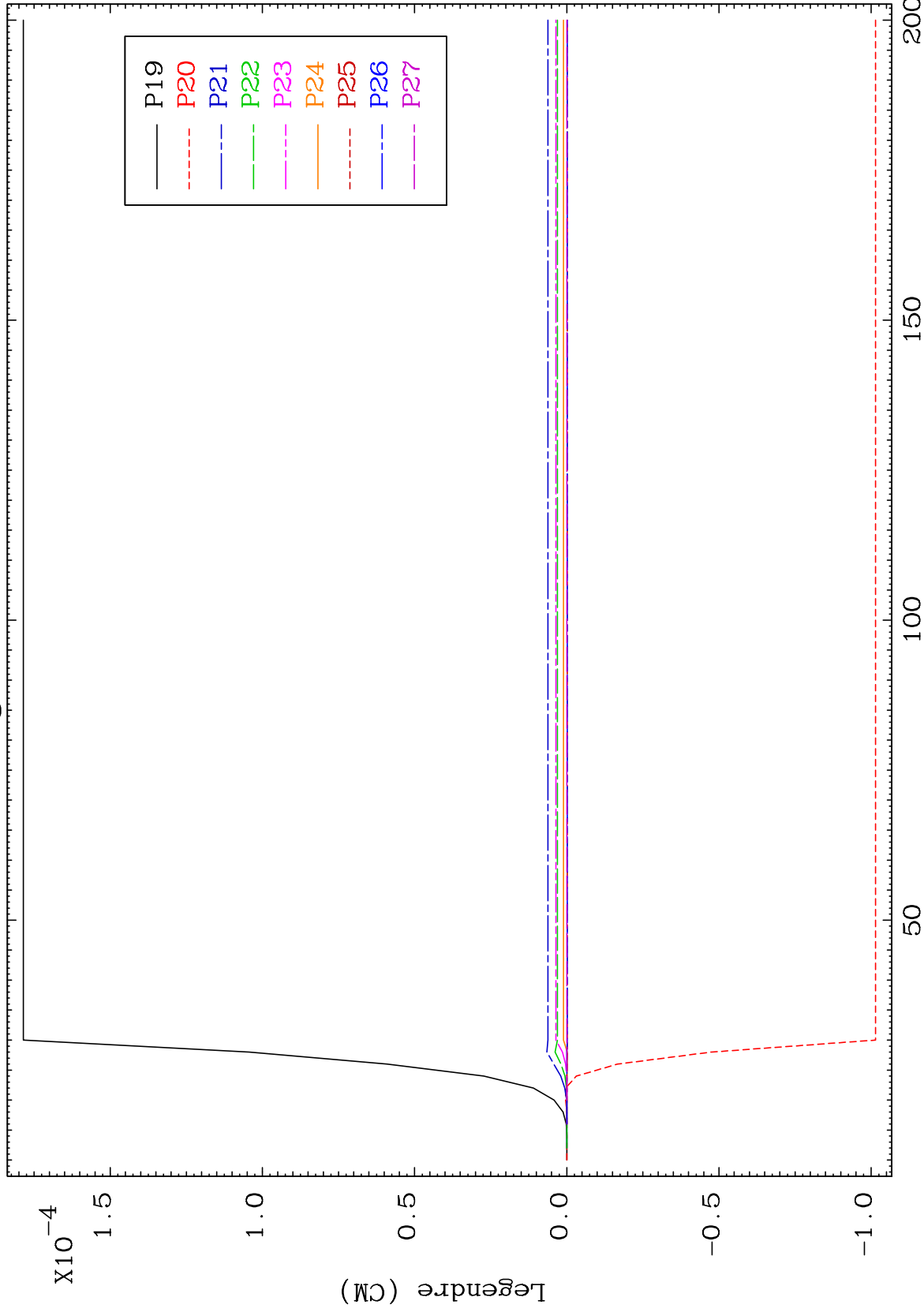
79-Au-209



MAT 7961

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

79-Au-209



135

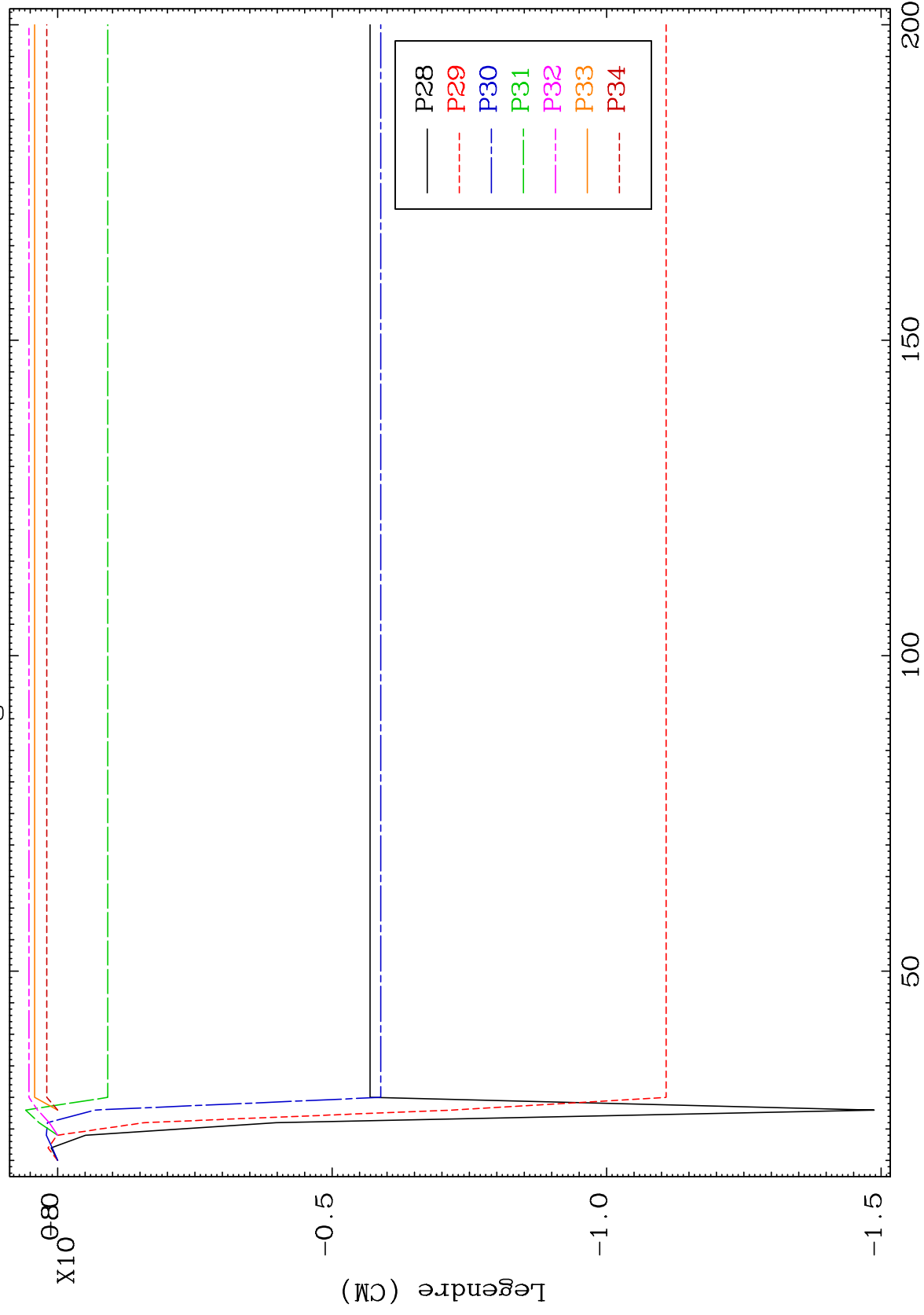
Incident Energy (MeV)

79-Au-209

MAT 7961

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

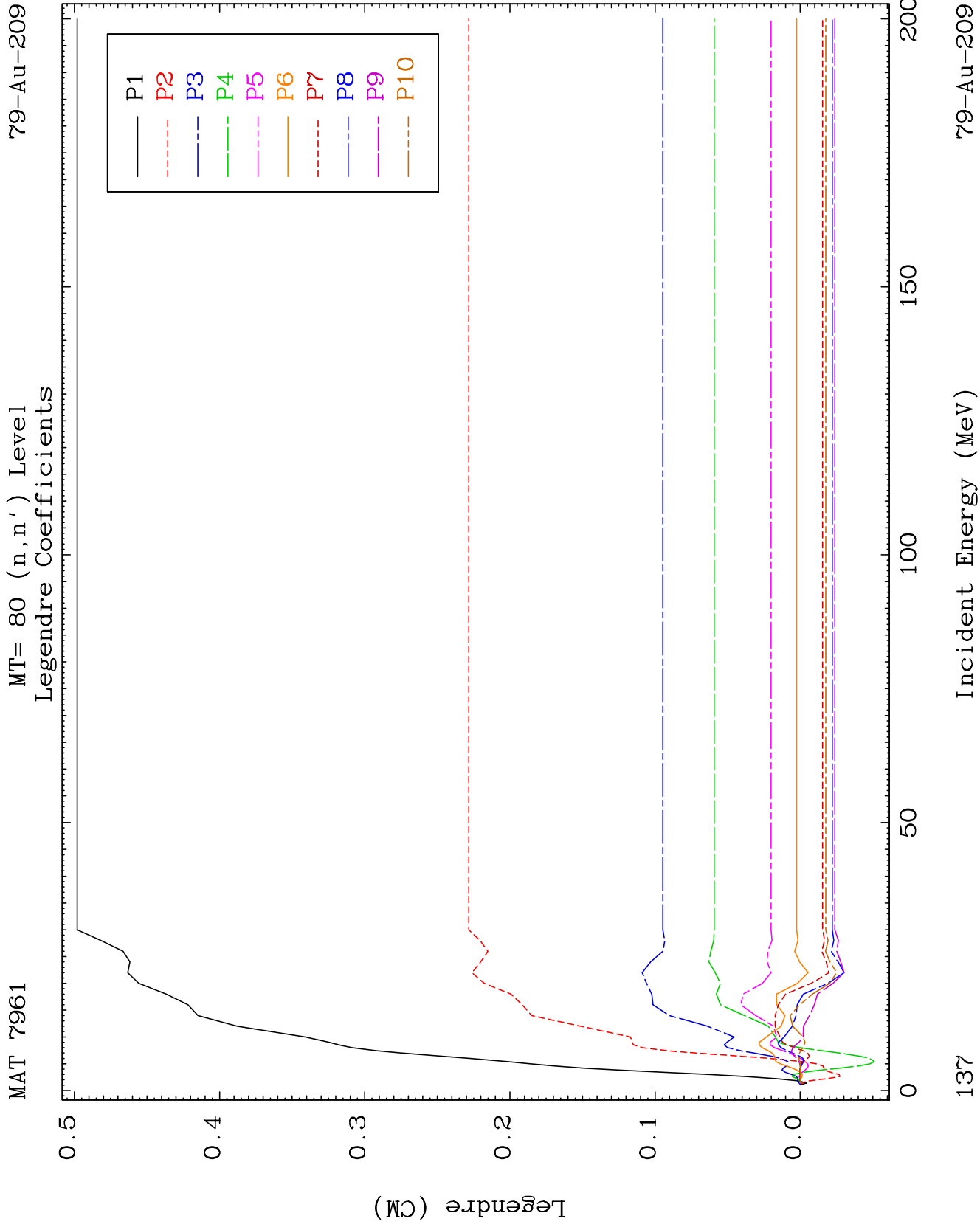
79-Au-209

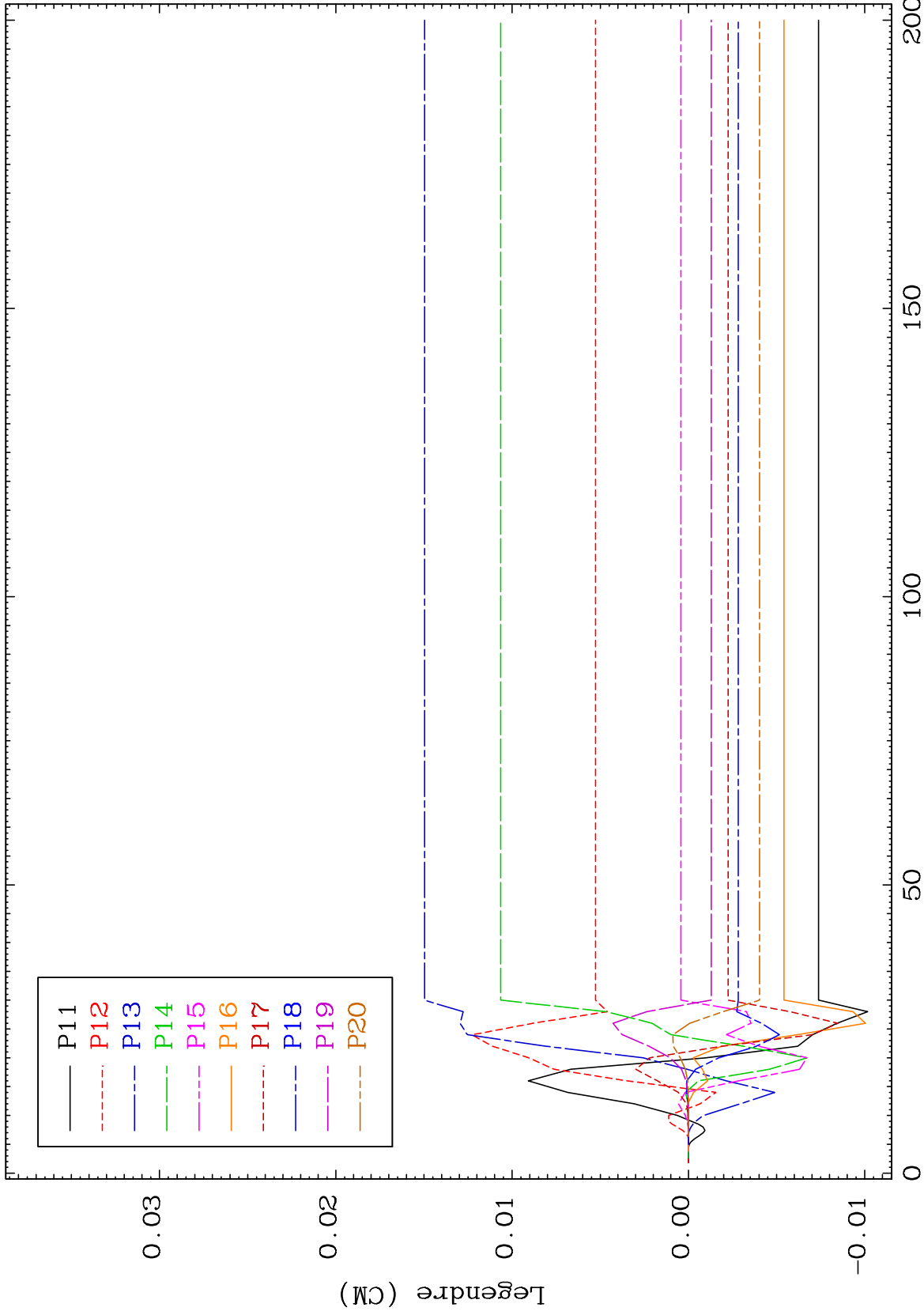


136

Incident Energy (MeV)

79-Au-209

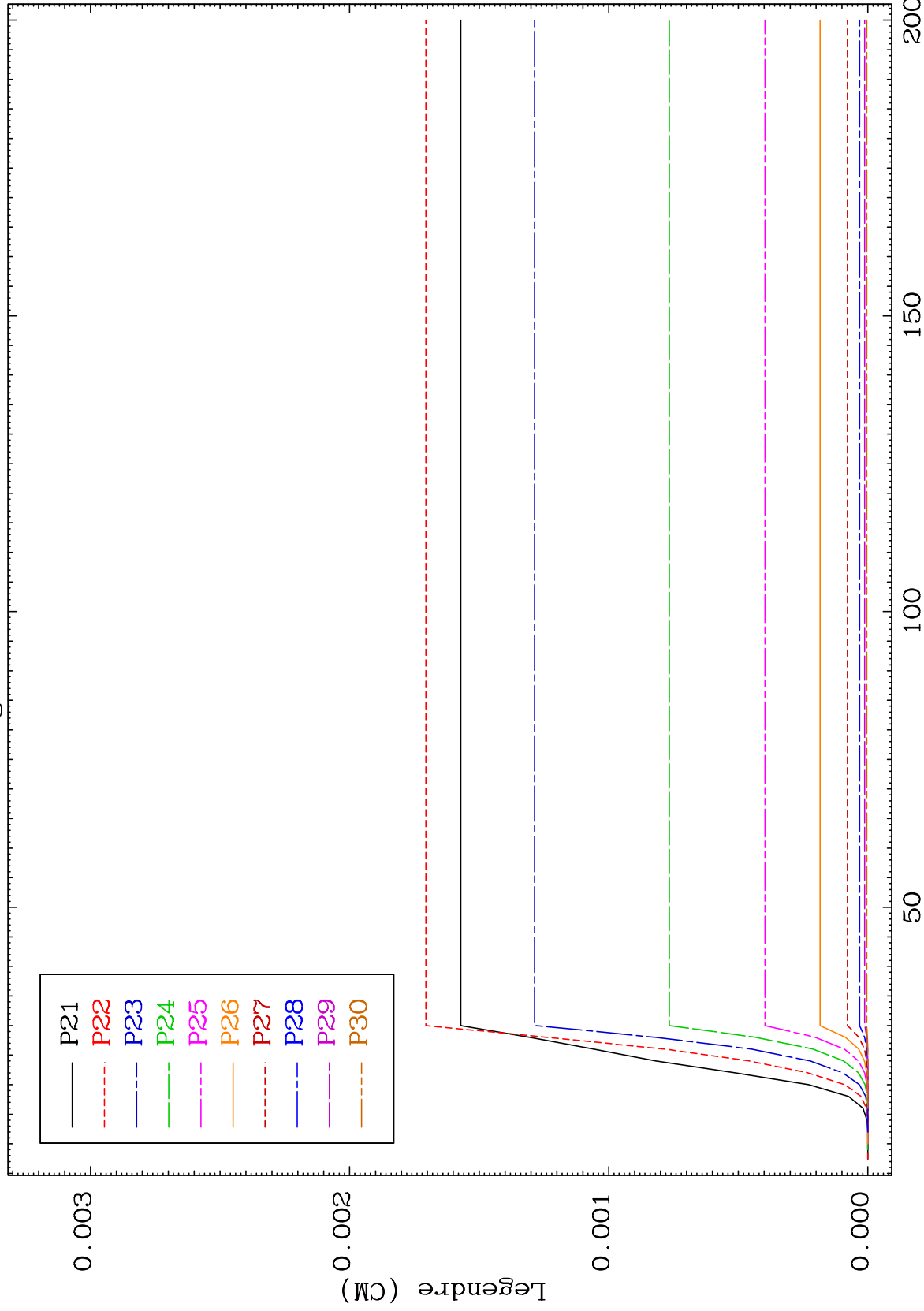




MAT 7961

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

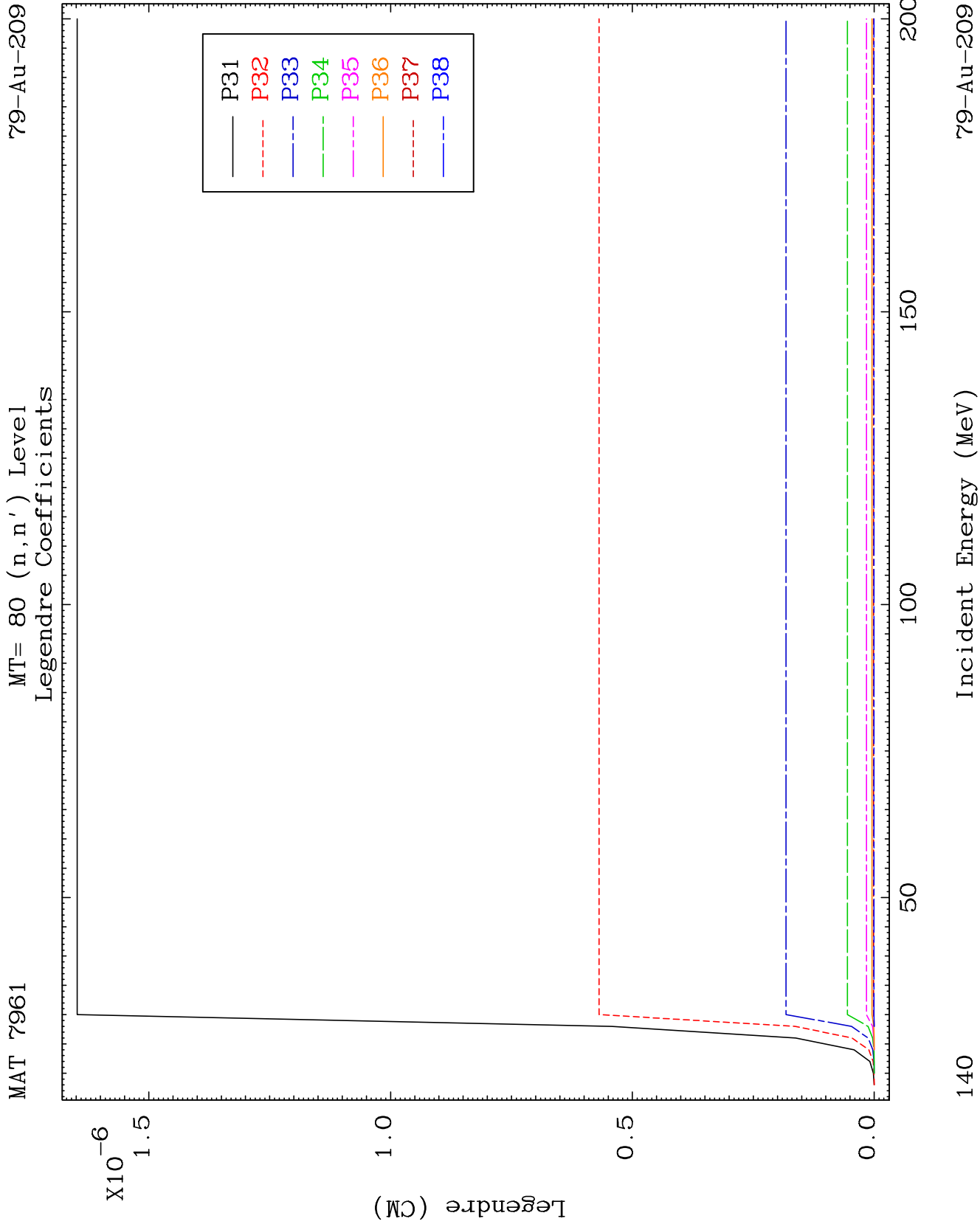
79-Au-209



139

Incident Energy (MeV)

79-Au-209

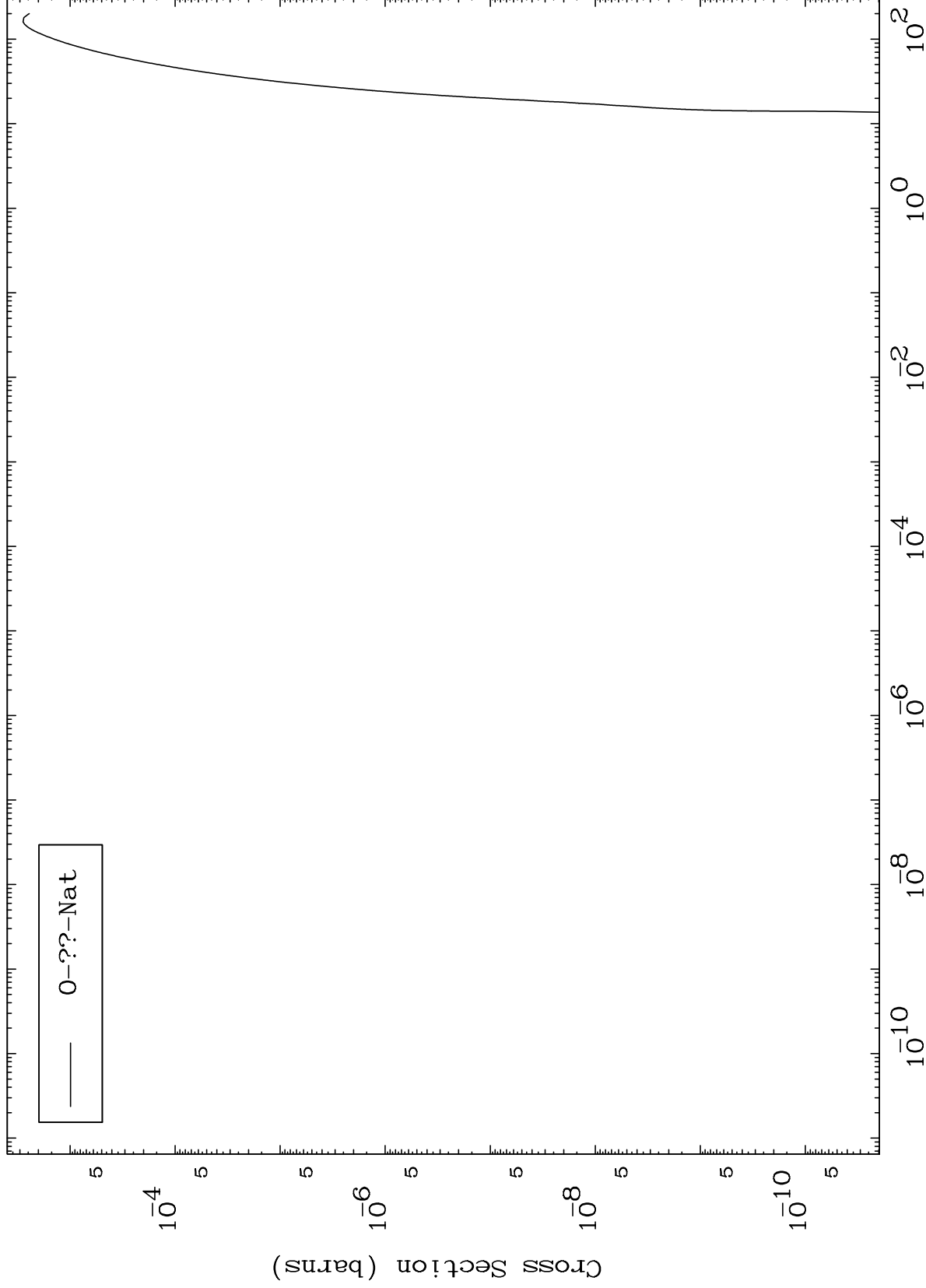


MAT 7961

Fission

79-Au-209

Radionuclide Production Cross Section



141

Incident Energy (MeV)

79-Au-209