

Program EVALPLOT
(Version 2021-1)

by

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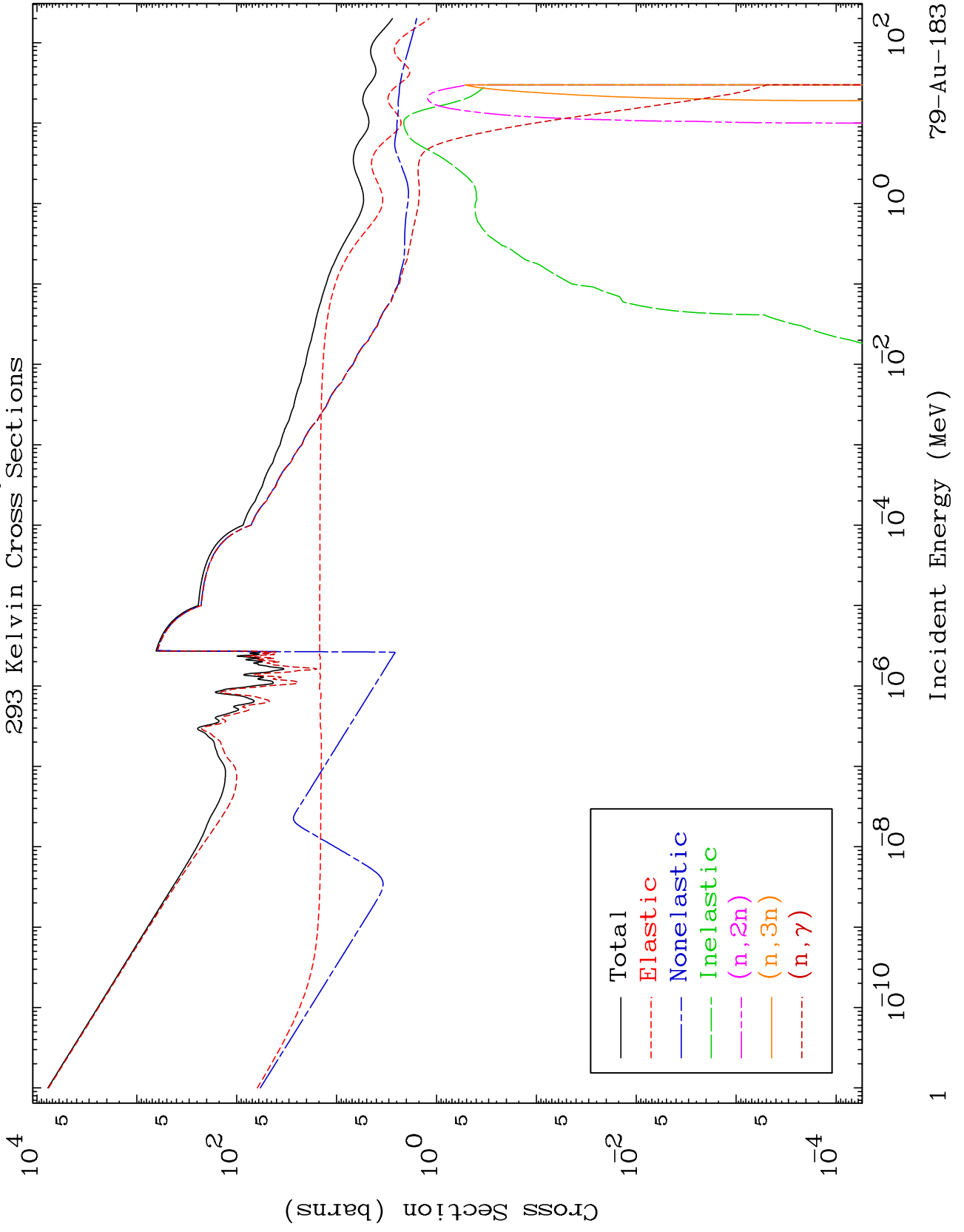
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7883

Neutron Major
293 Kelvin Cross Sections

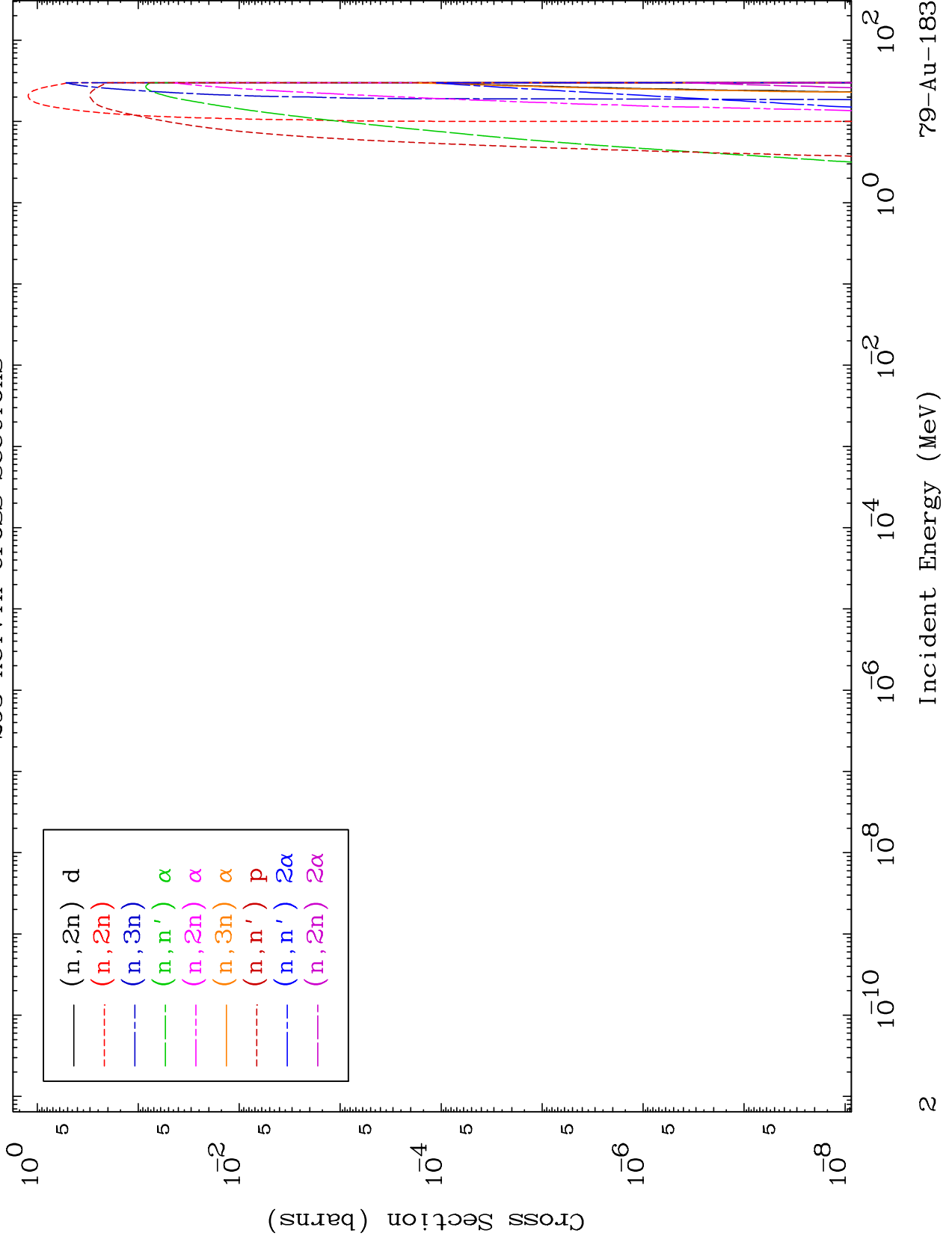
79-Au-183



MAT 7883

Neutron Absorption
293 Kelvin Cross Sections

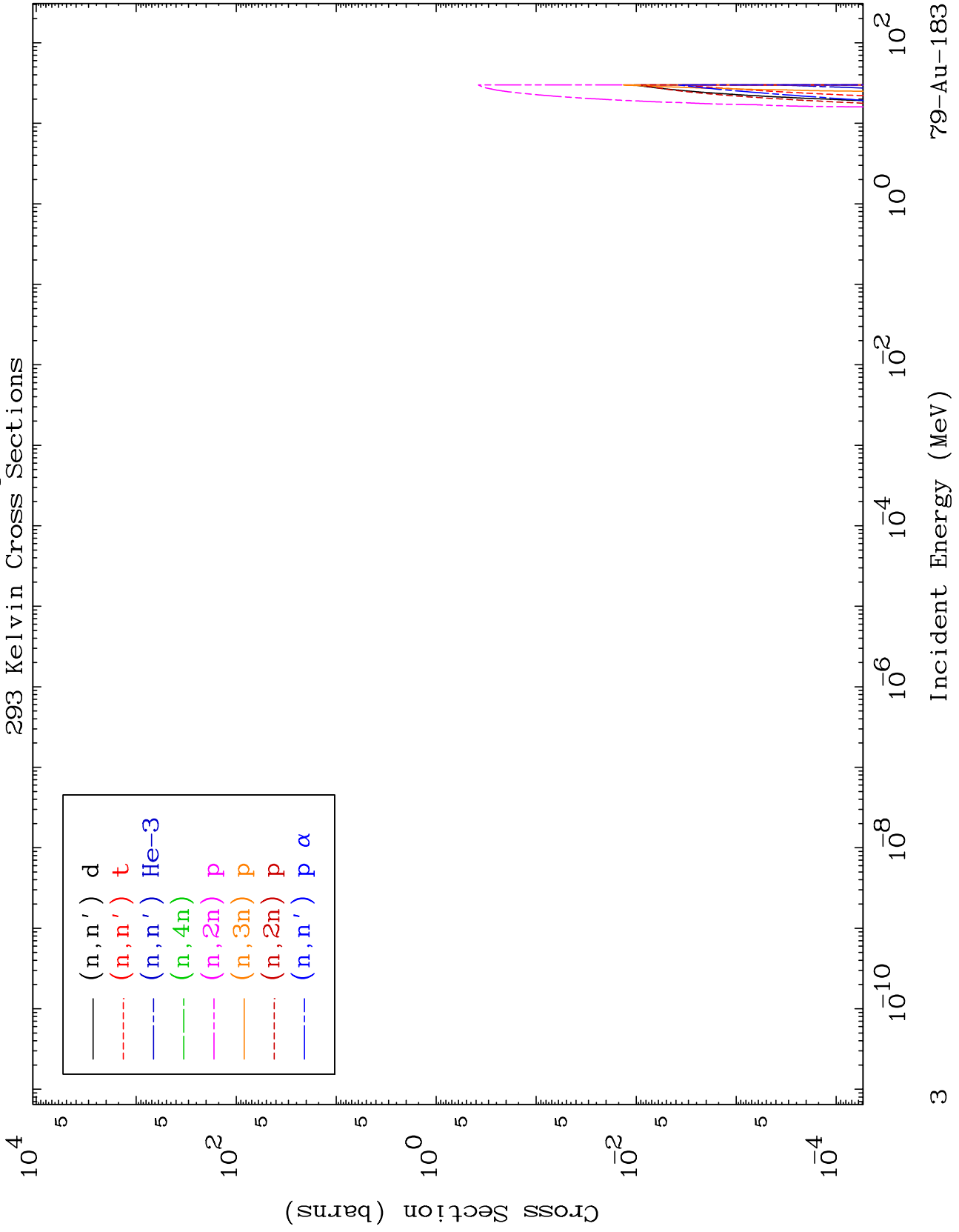
79-Au-183

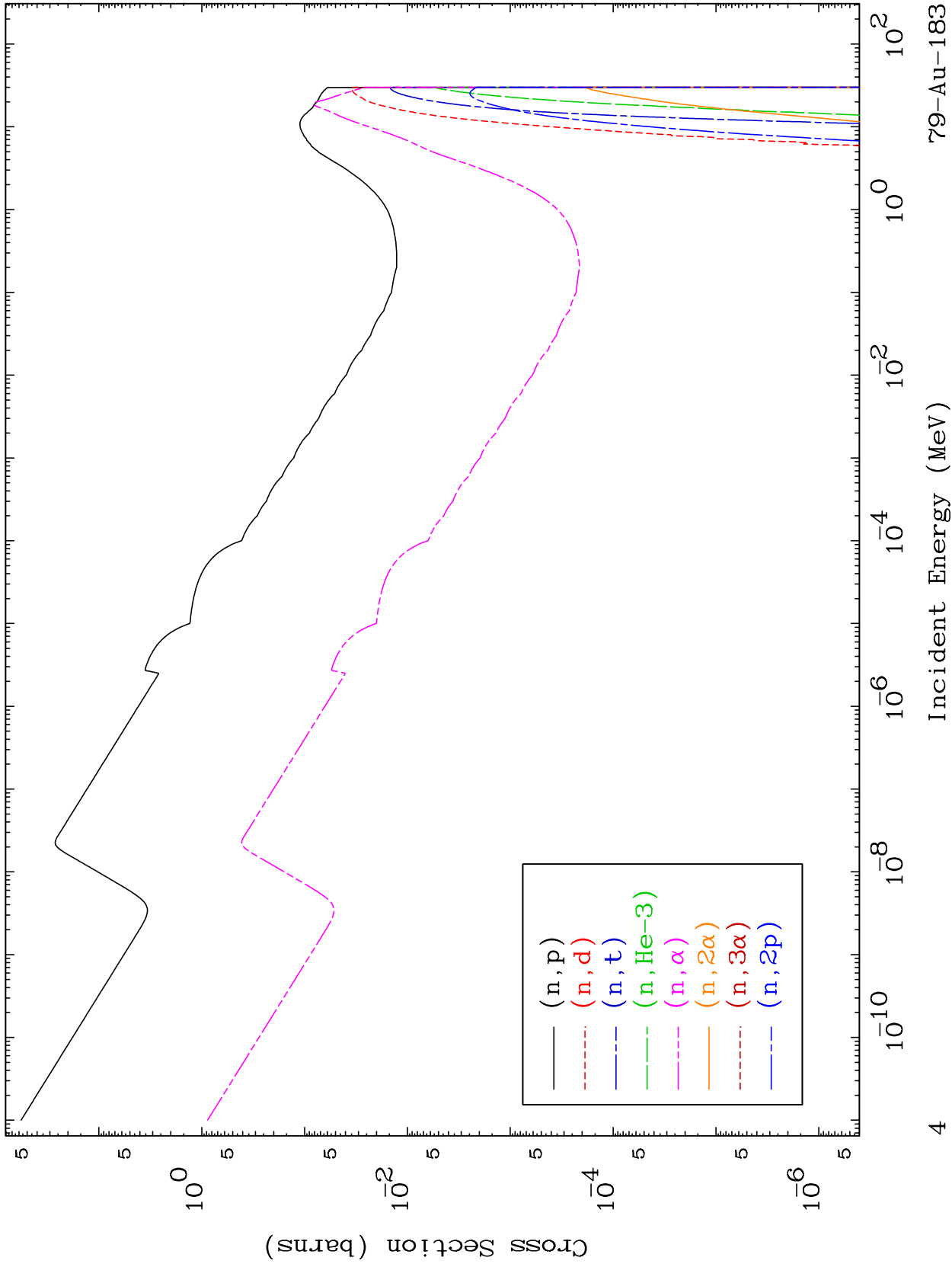


MAT 7883

Neutron Absorption
293 Kelvin Cross Sections

79-Au-183

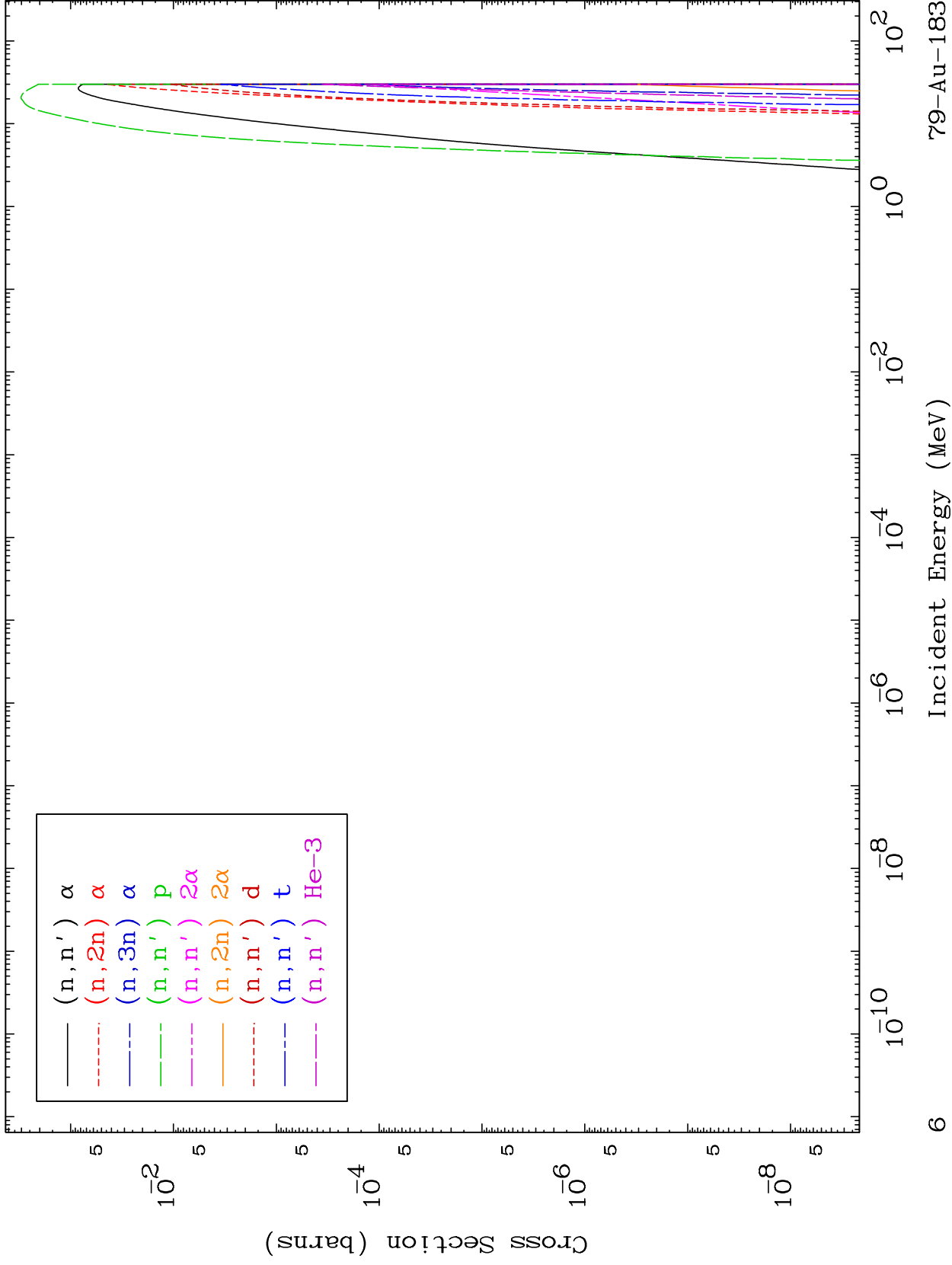




MAT 7883

Charged Particle
293 Kelvin Cross Sections

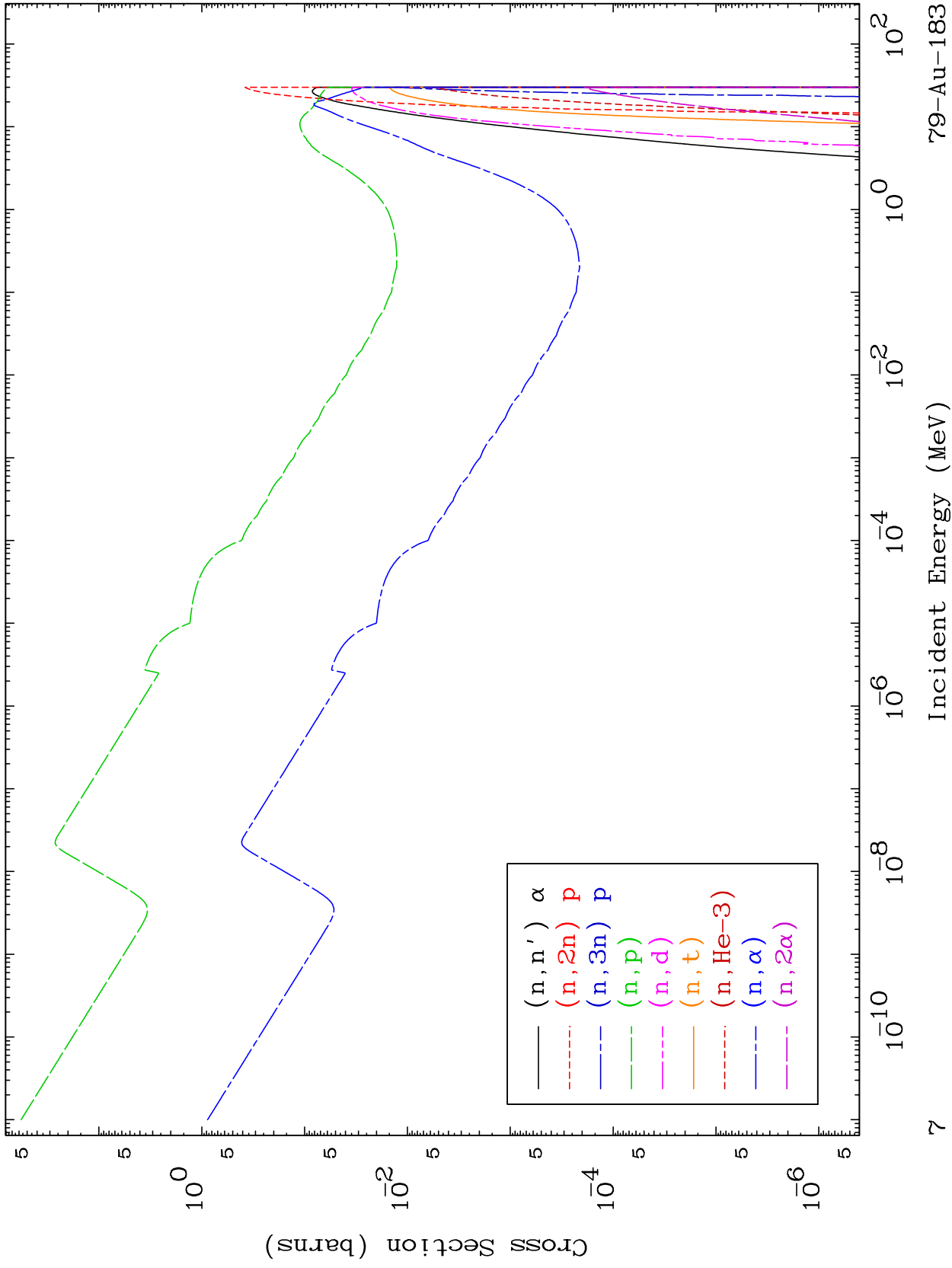
79-Au-183



MAT 7883

Charged Particle
293 Kelvin Cross Sections

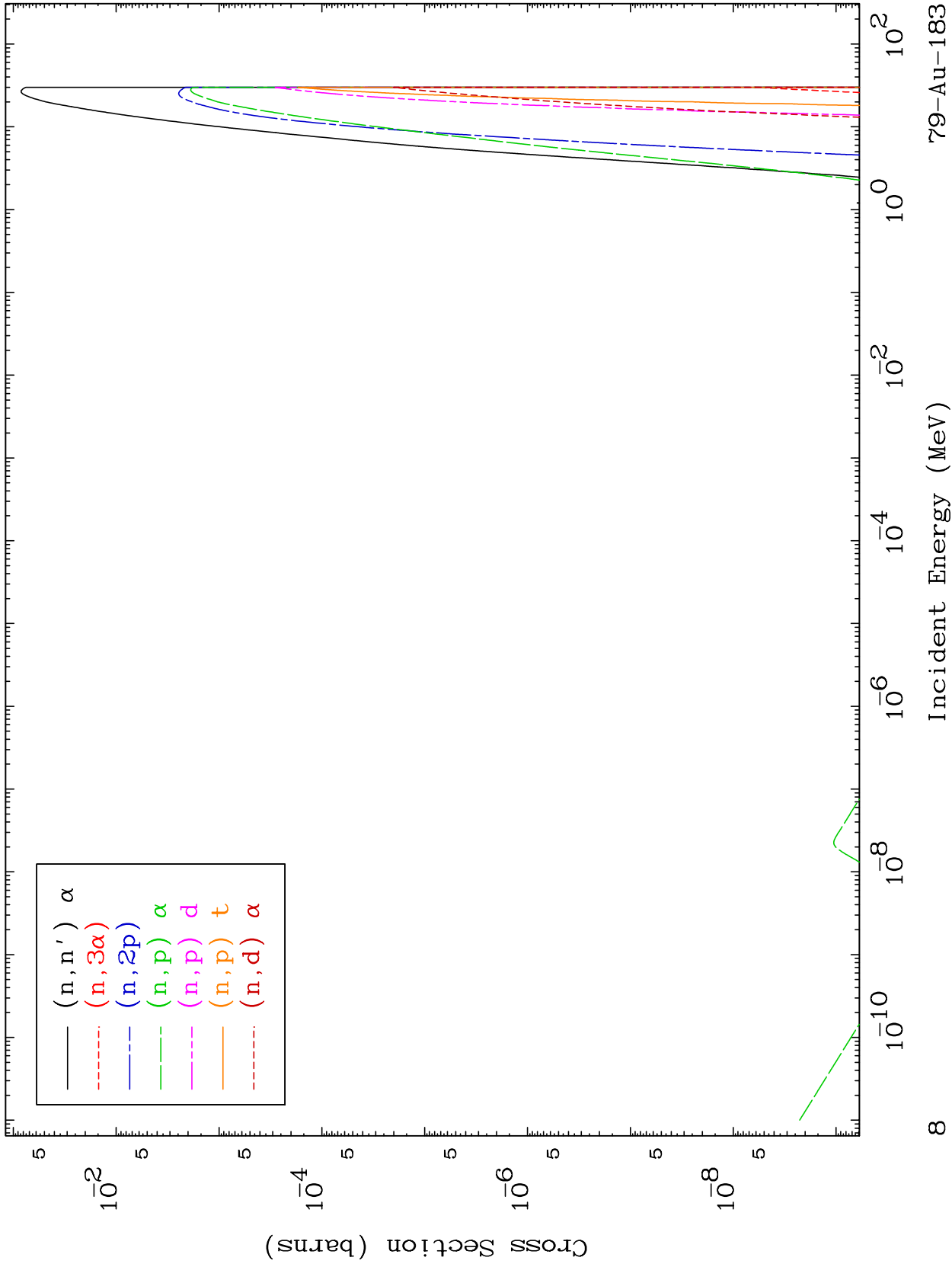
79-Au-183

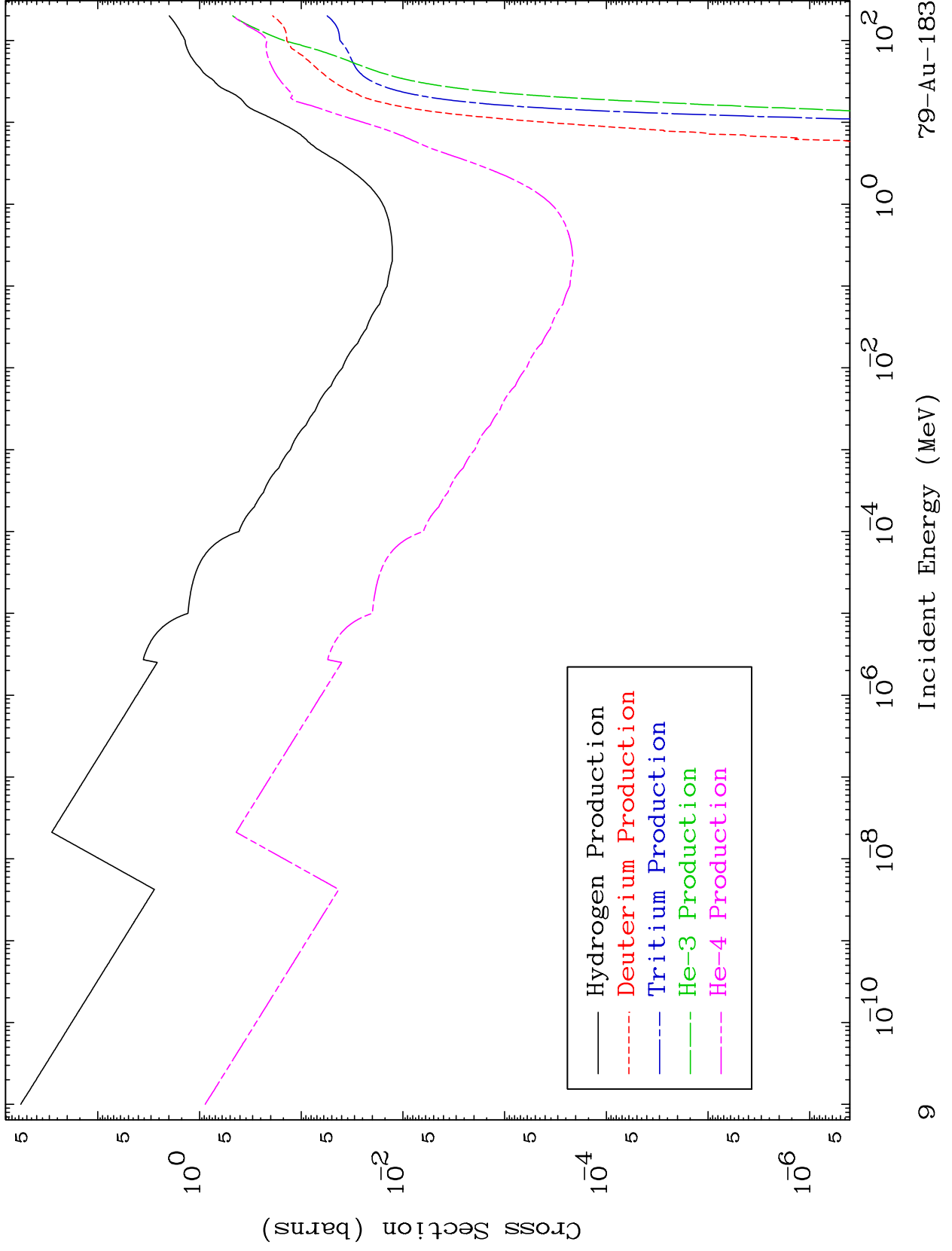


MAT 7883

Charged Particle
293 Kelvin Cross Sections

79-Au-183

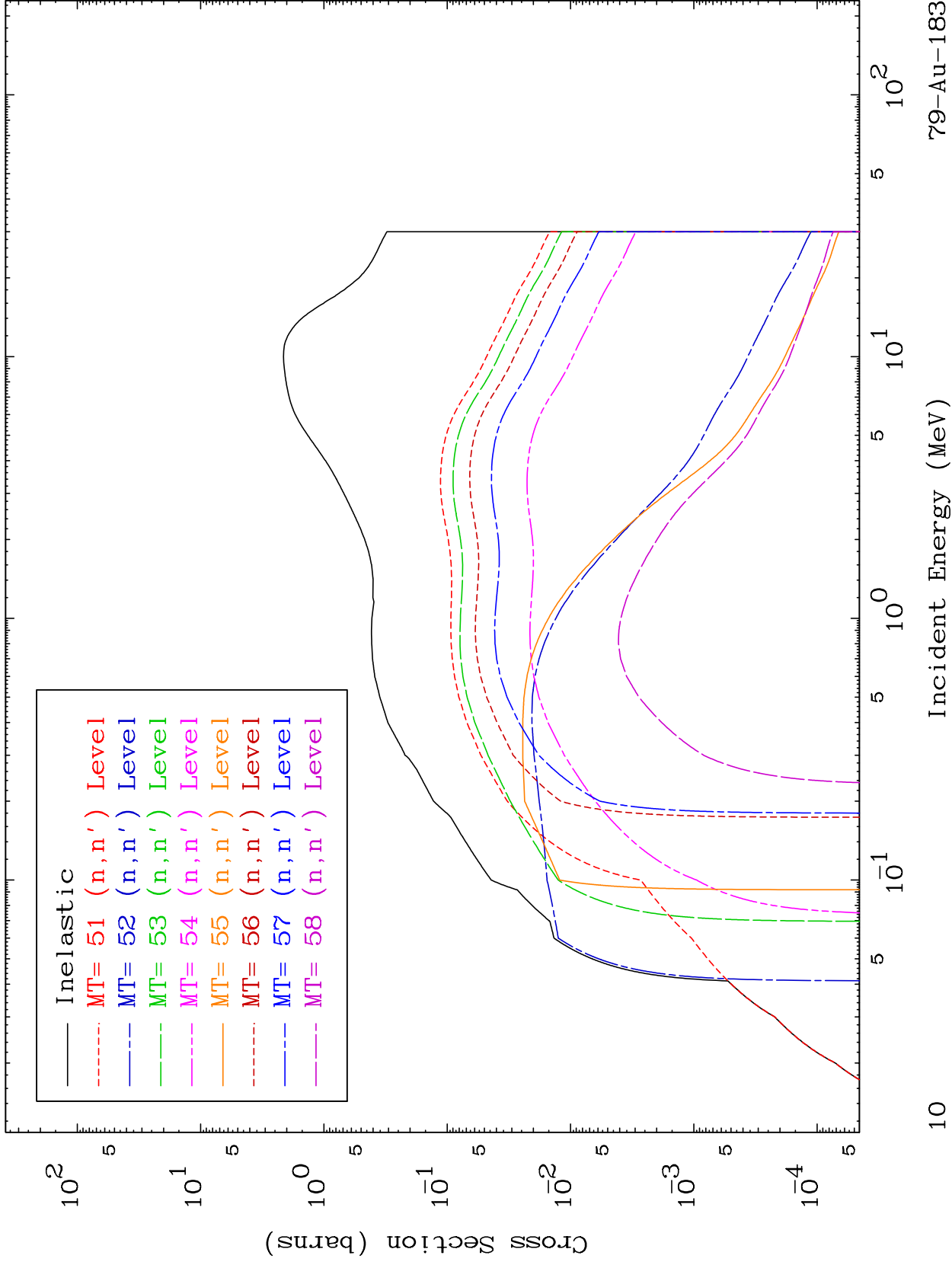




MAT 7883

(n,n') Levels
293 Kelvin Cross Sections

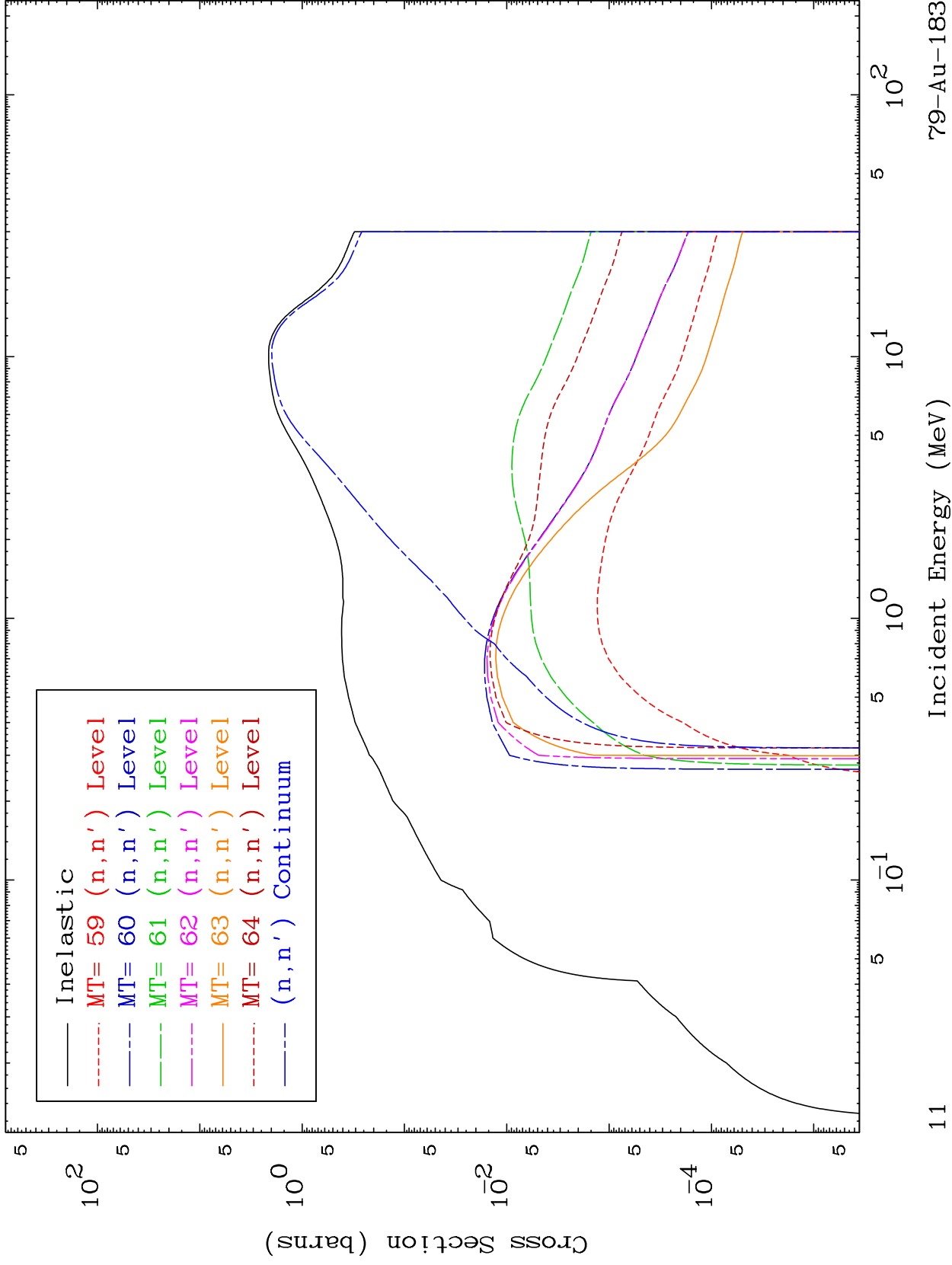
79-Au-183



79-Au-183

Incident Energy (MeV)

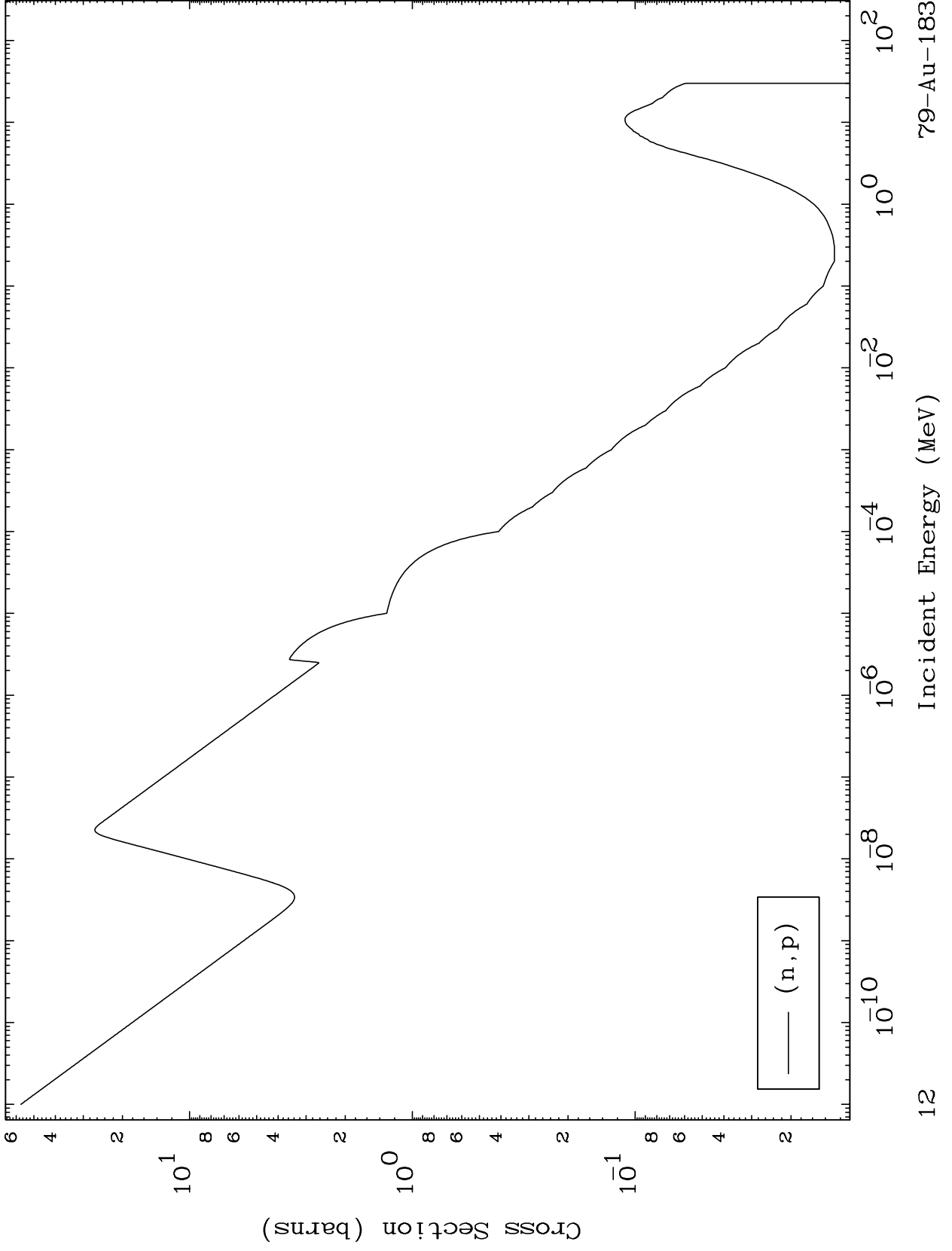
10



MAT 7883

(n,p) Levels
293 Kelvin Cross Sections

79-Au-183



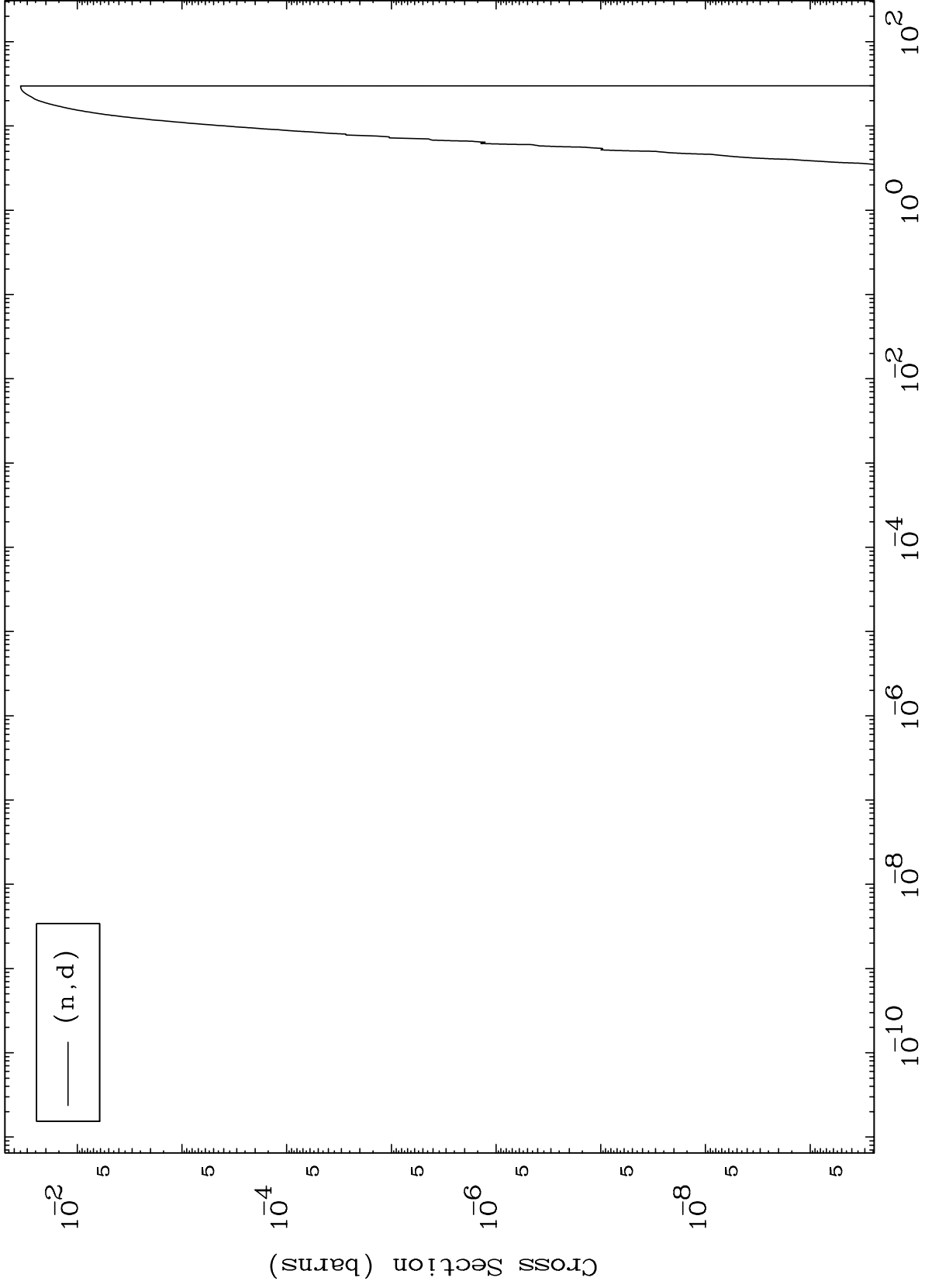
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79-Au-183

MAT 7883

(n,d) Levels
293 Kelvin Cross Sections

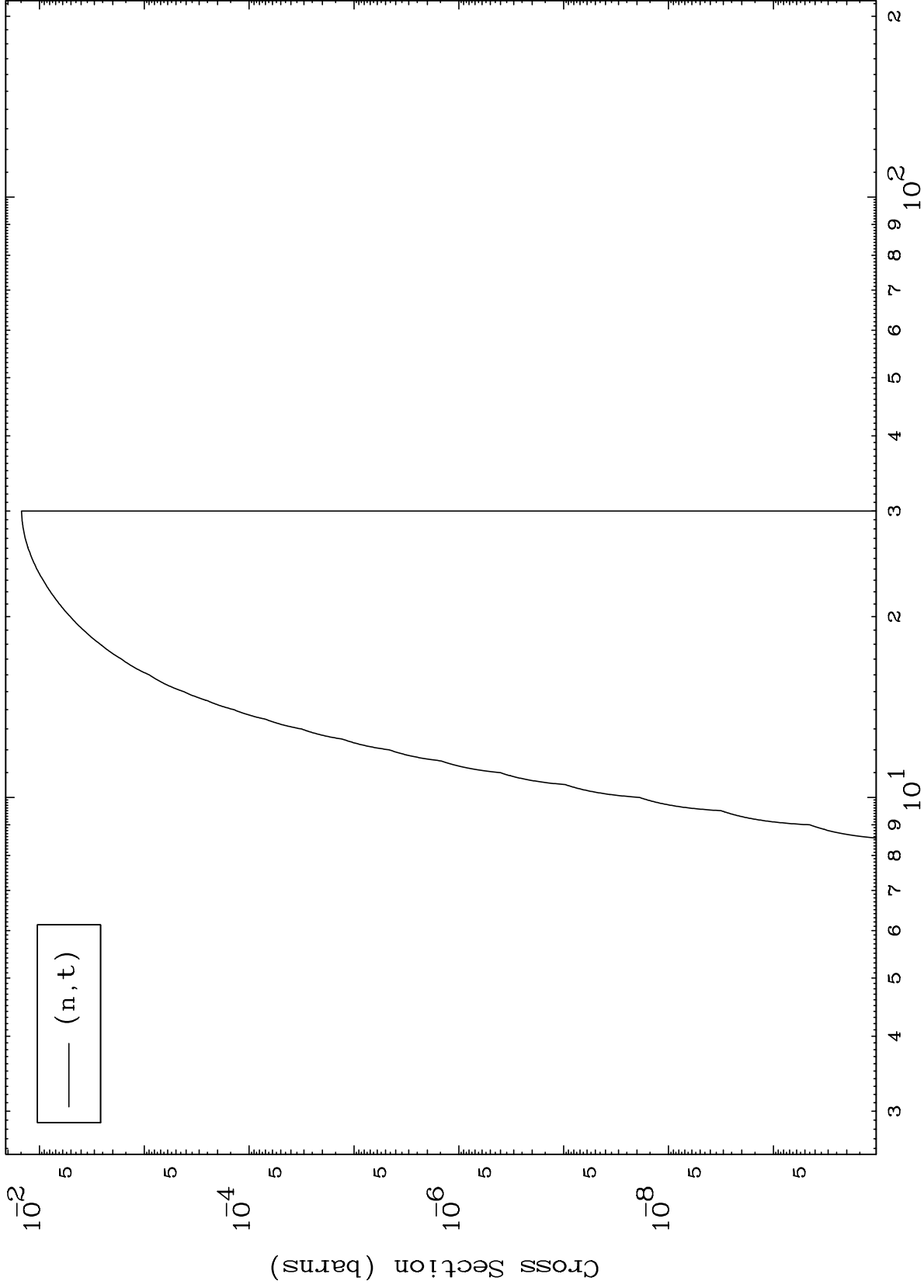
79-Au-183



MAT 7883

(n,t) Levels
293 Kelvin Cross Sections

79-Au-183



14

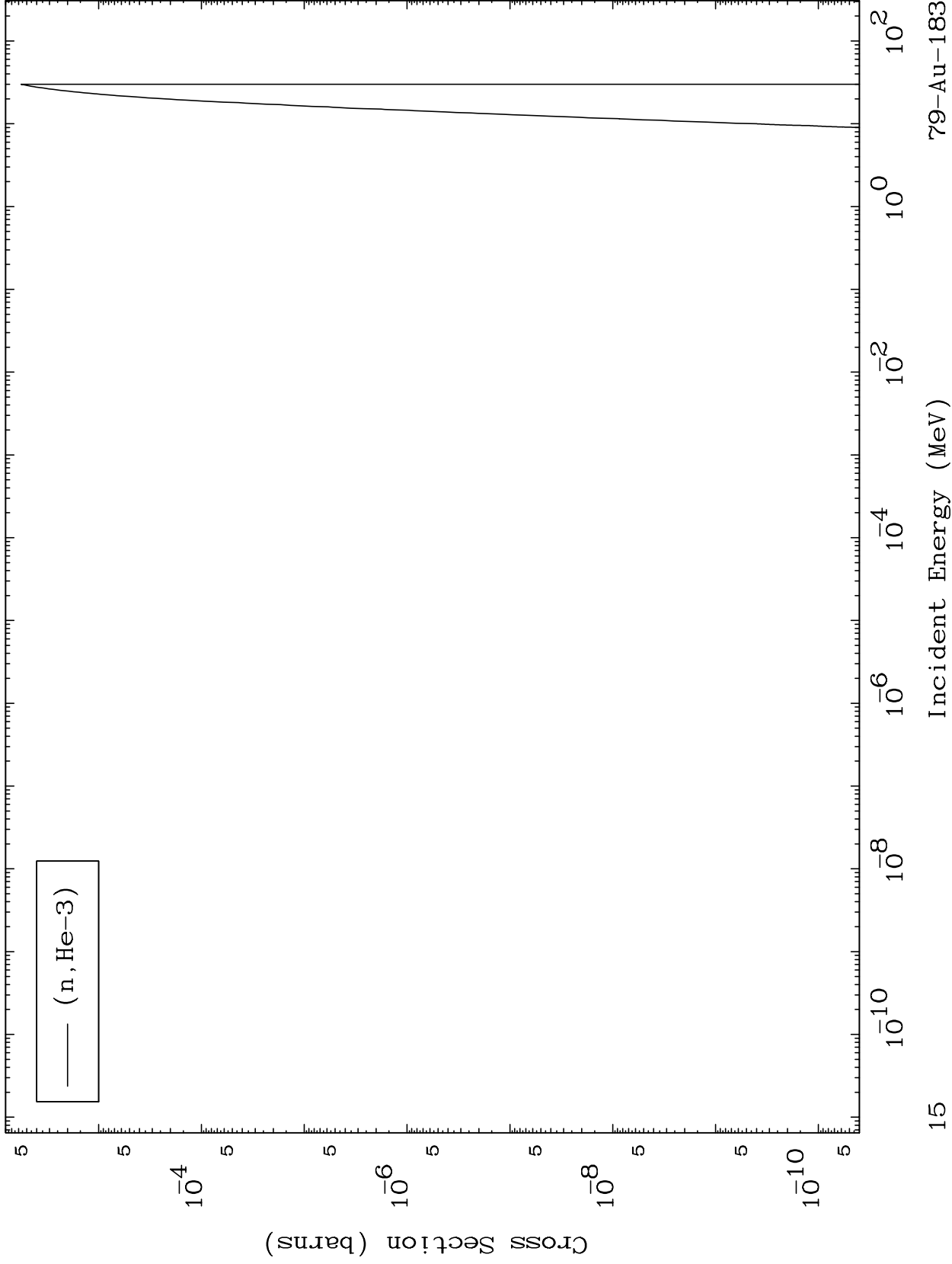
Incident Energy (MeV)

79-Au-183

MAT 7883

(n,He3) Levels
293 Kelvin Cross Sections

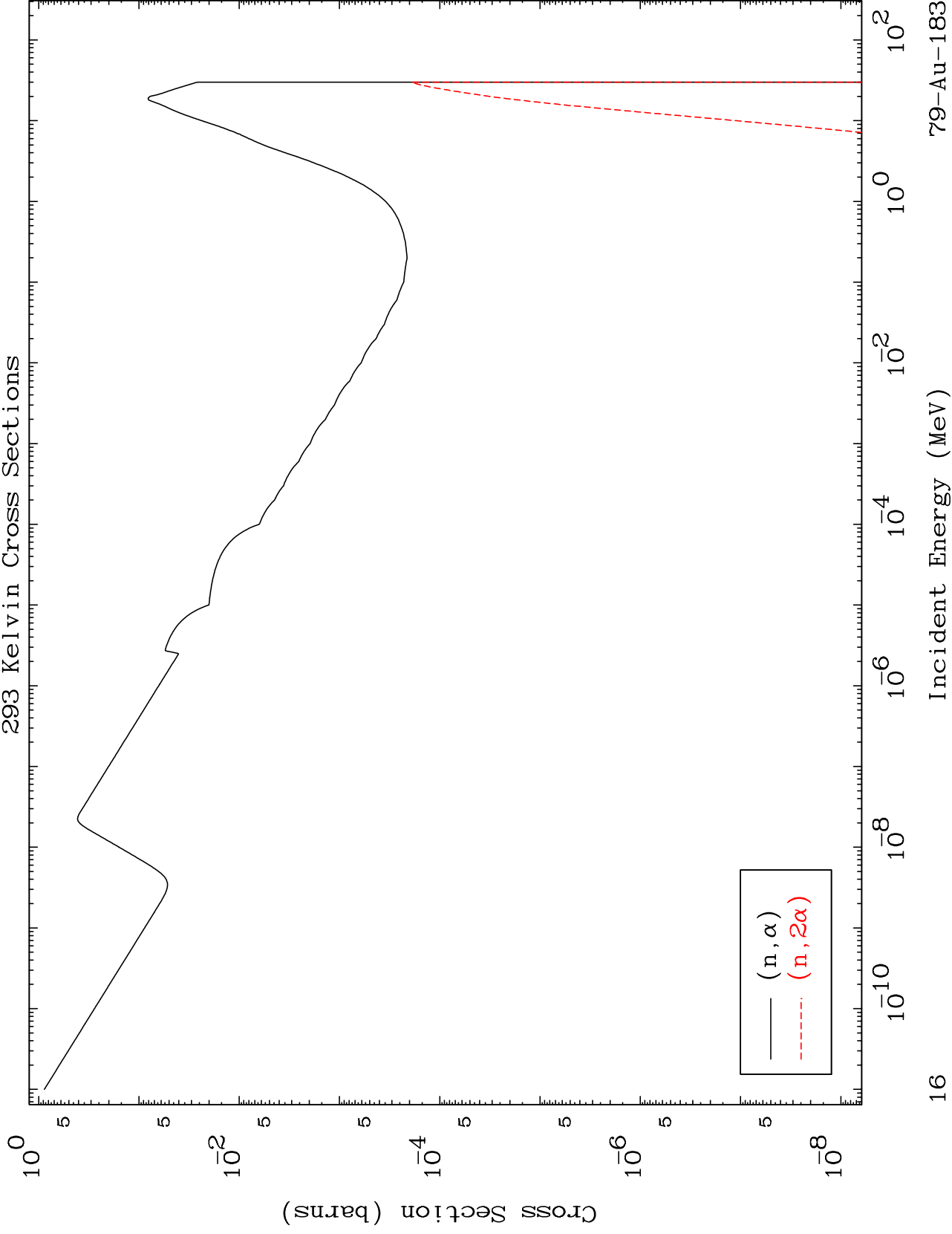
79-Au-183



MAT 7883

(n, α) Levels
293 Kelvin Cross Sections

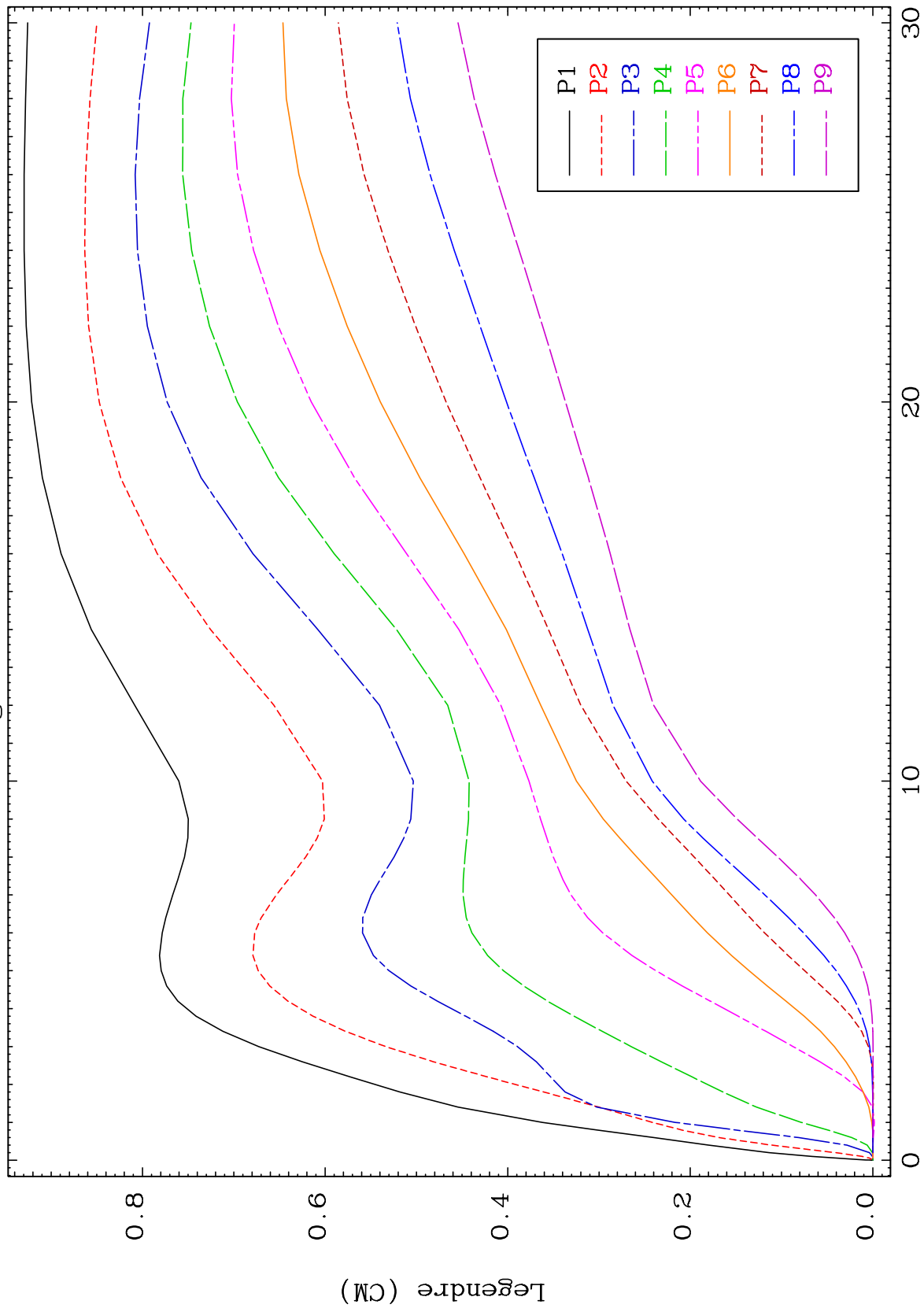
79-Au-183



MAT 7883

Elastic Legendre Coefficients

79-Au-183



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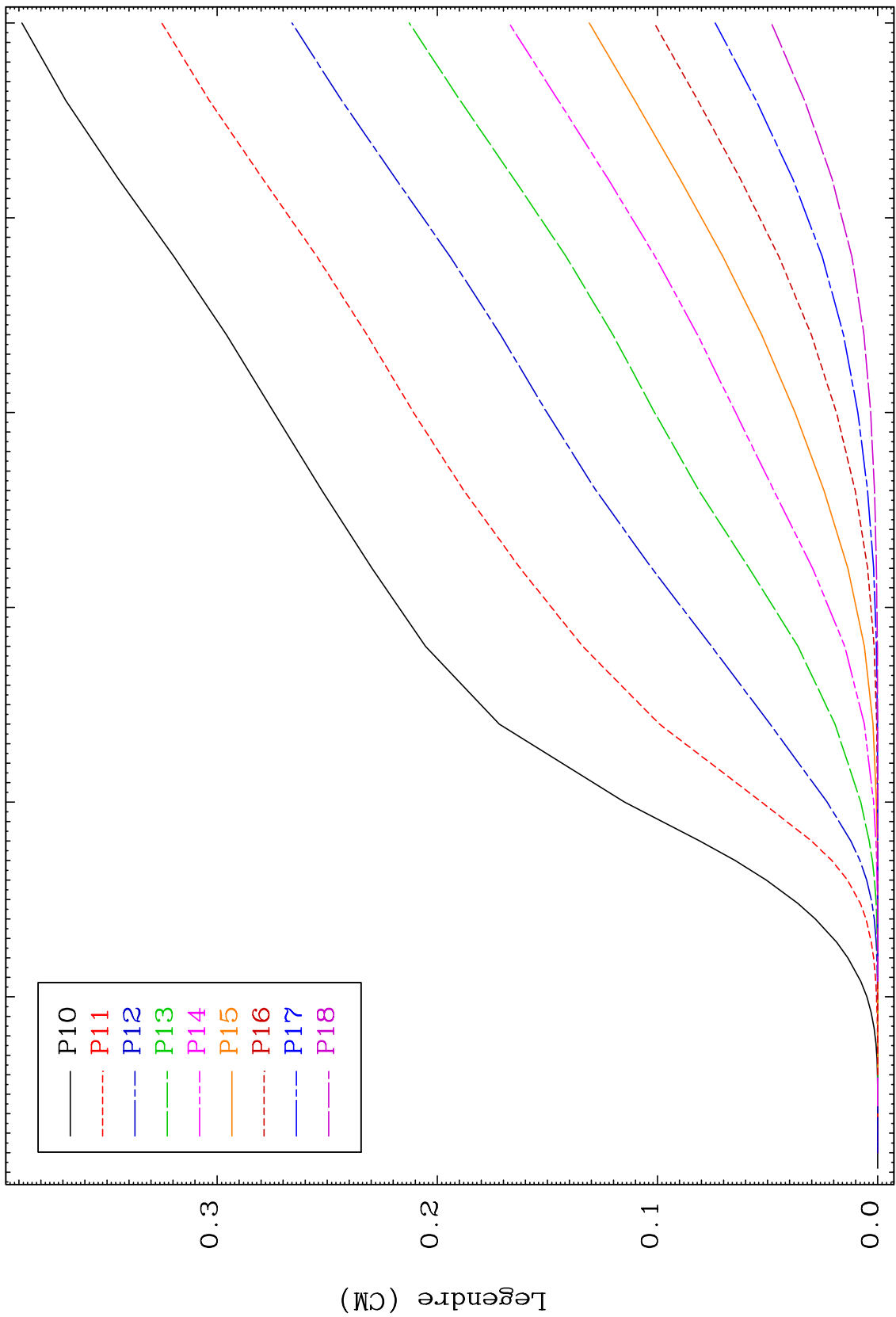
Incident Energy (MeV)

79-Au-183

MAT 7883

Elastic Legendre Coefficients

⁷⁹Au-¹⁸³



18

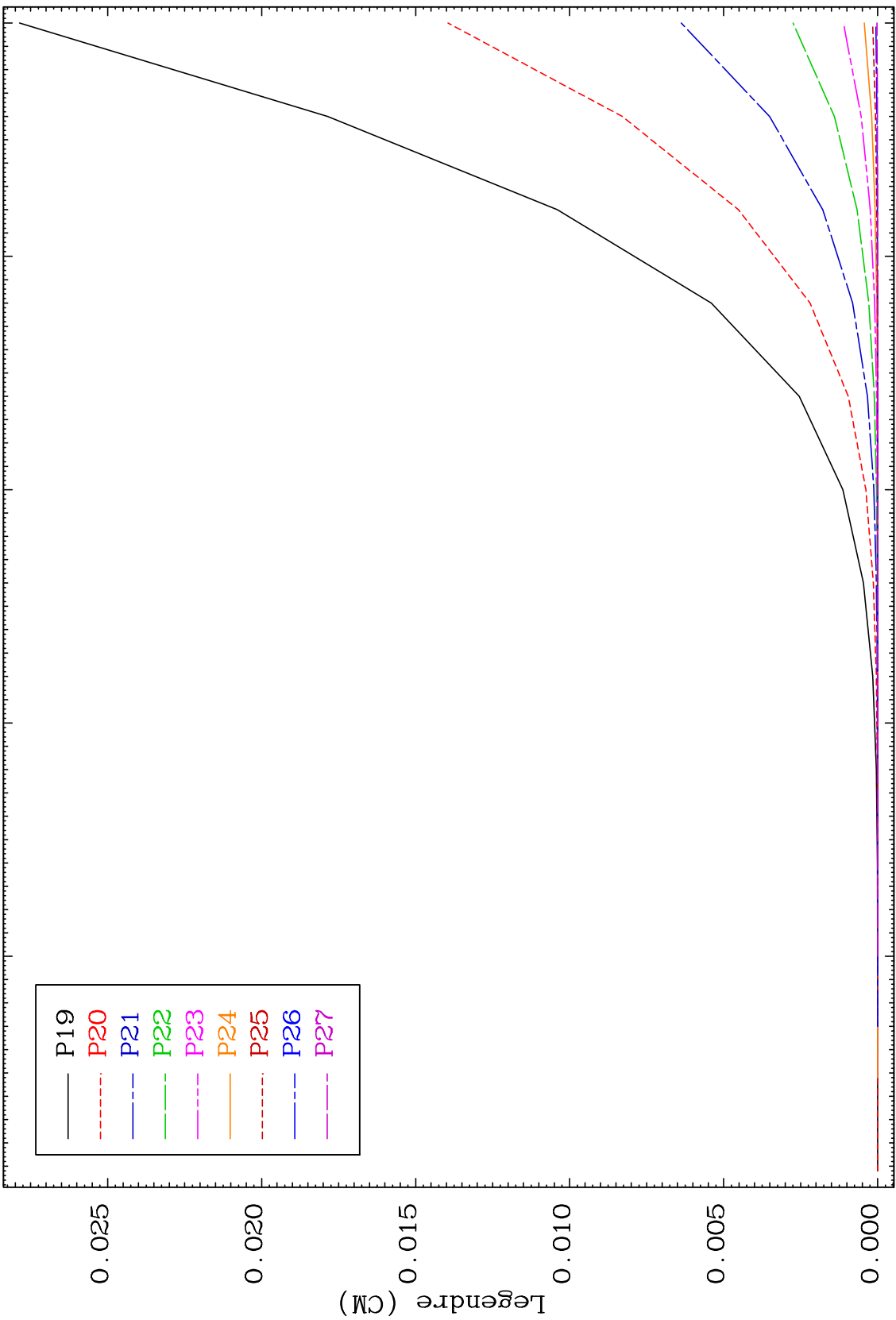
⁷⁹Au-¹⁸³

Incident Energy (MeV)

MAT 7883

Elastic Legendre Coefficients

79-Au-183



19

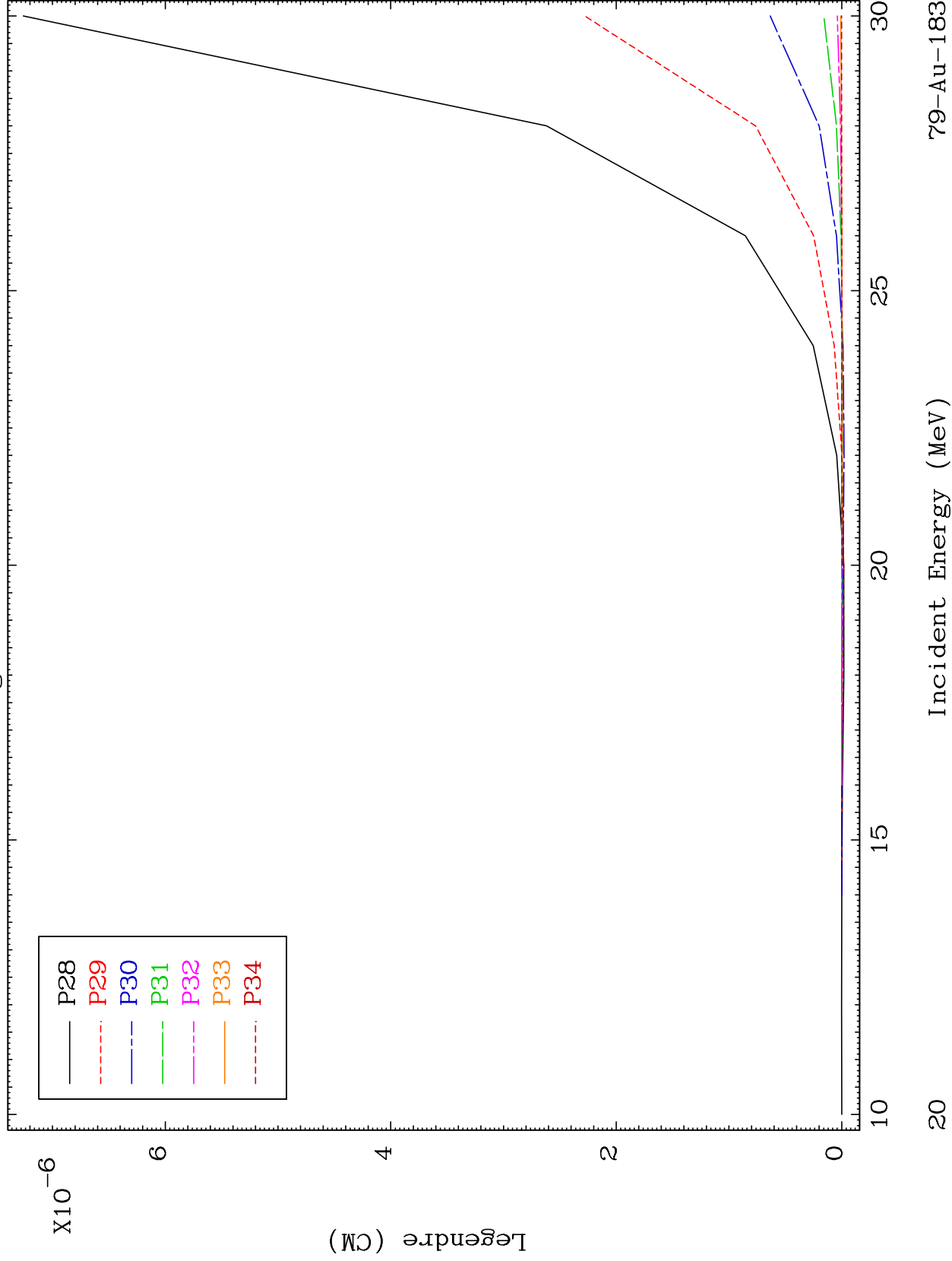
Incident Energy (MeV)

79-Au-183

MAT 7883

Elastic
Legendre Coefficients

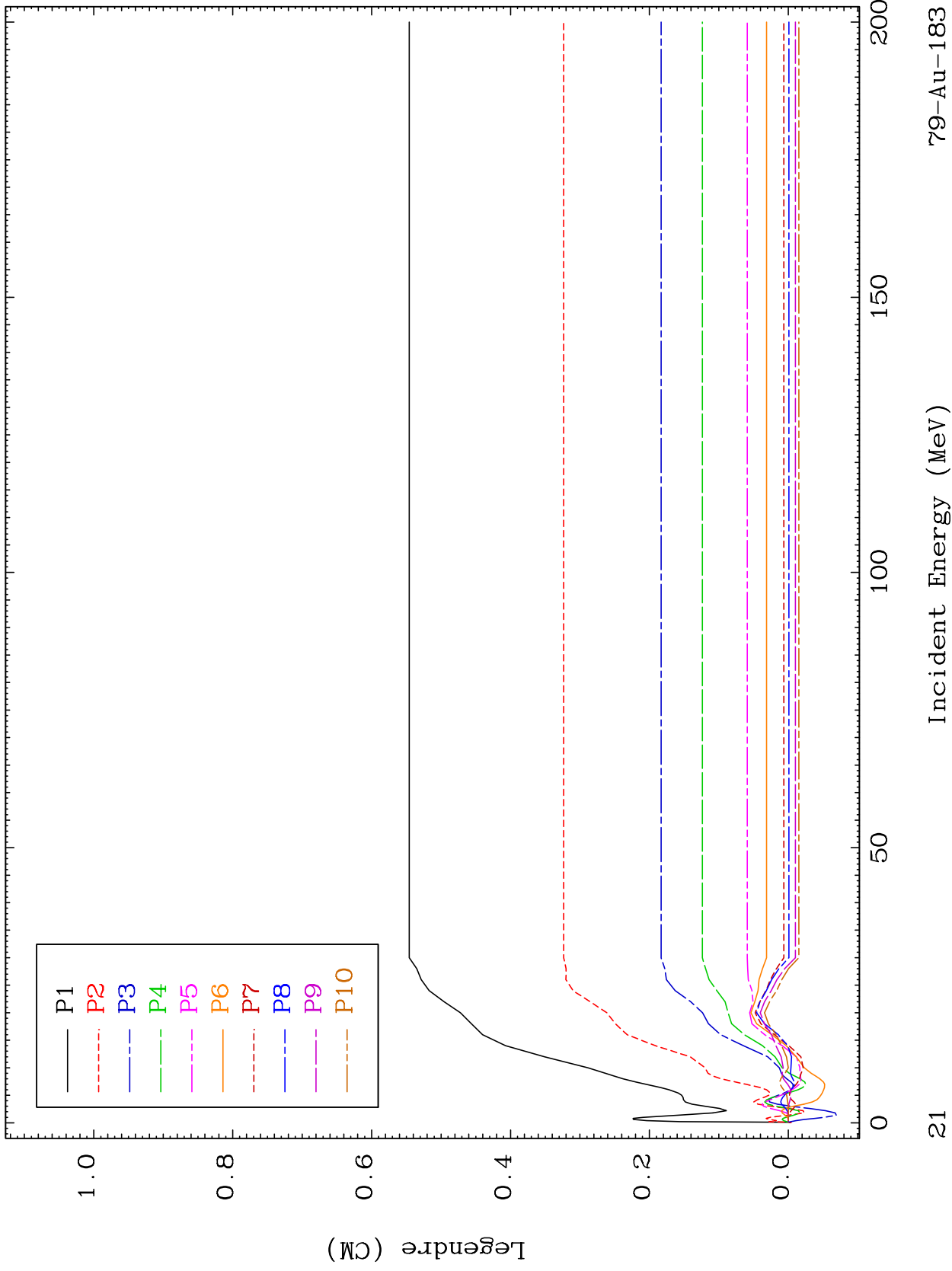
79-Au-183



MAT 7883

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

79-Au-183



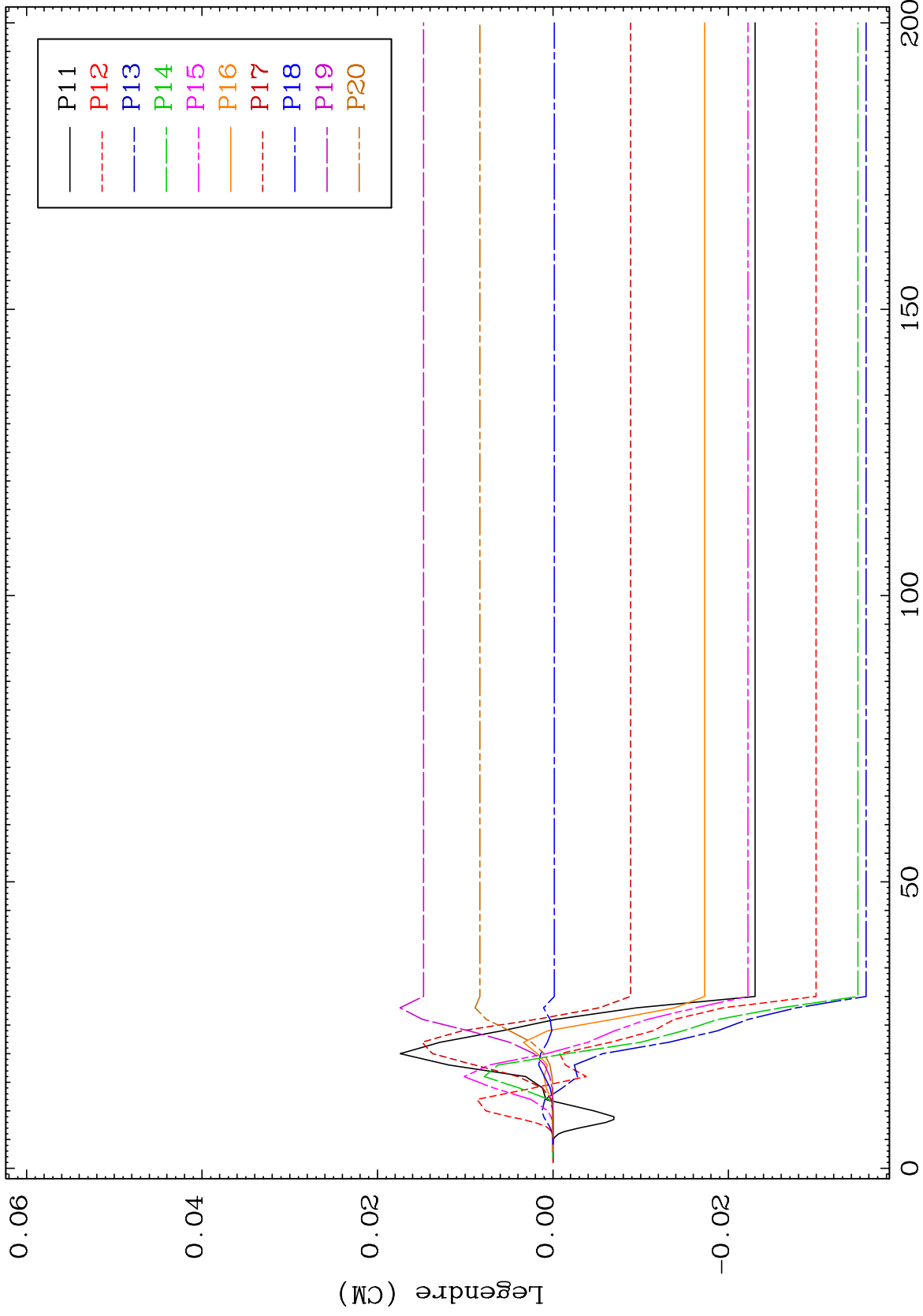
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79-Au-183

MAT 7883

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

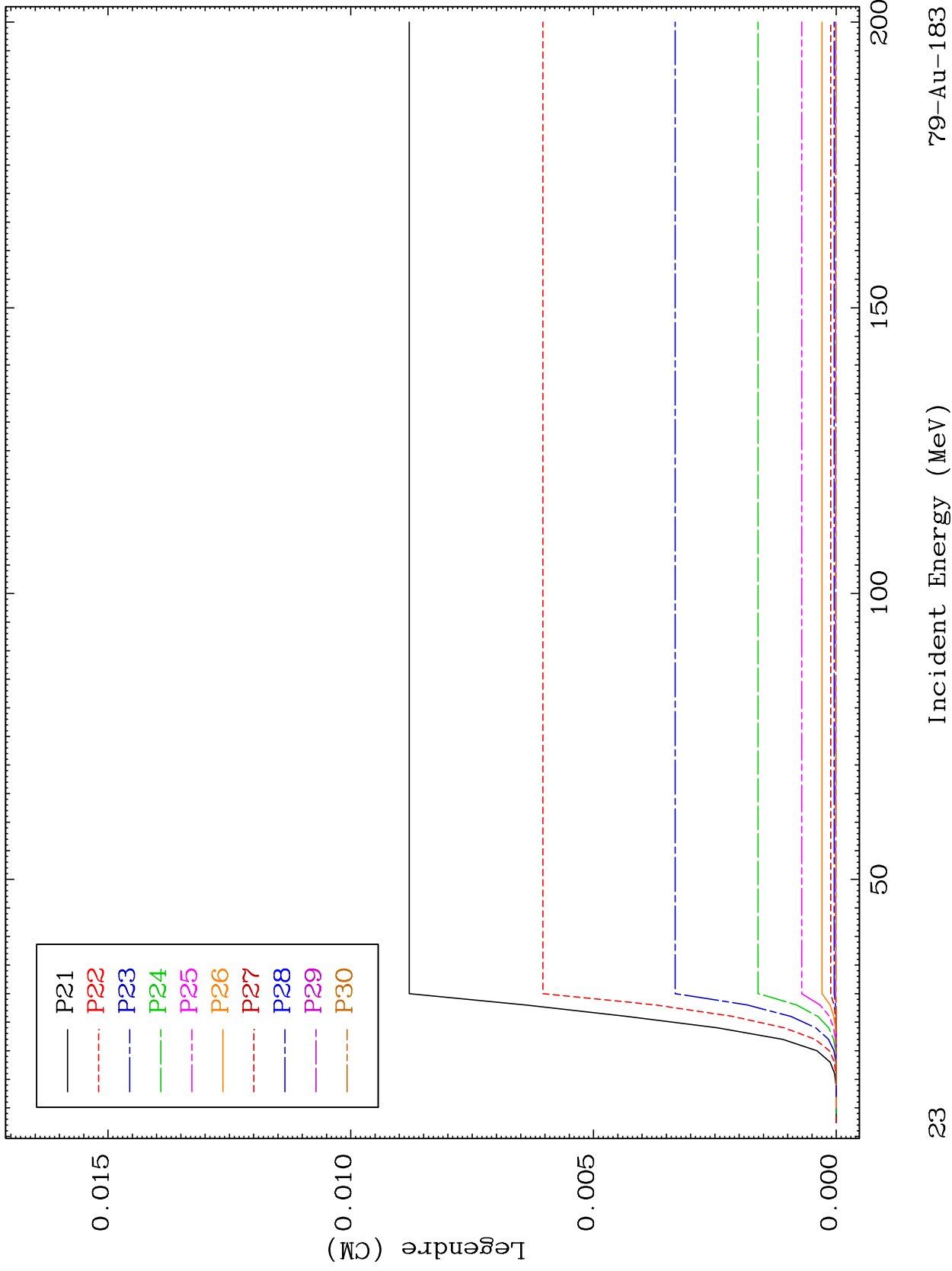
79-Au-183



22

Incident Energy (MeV)

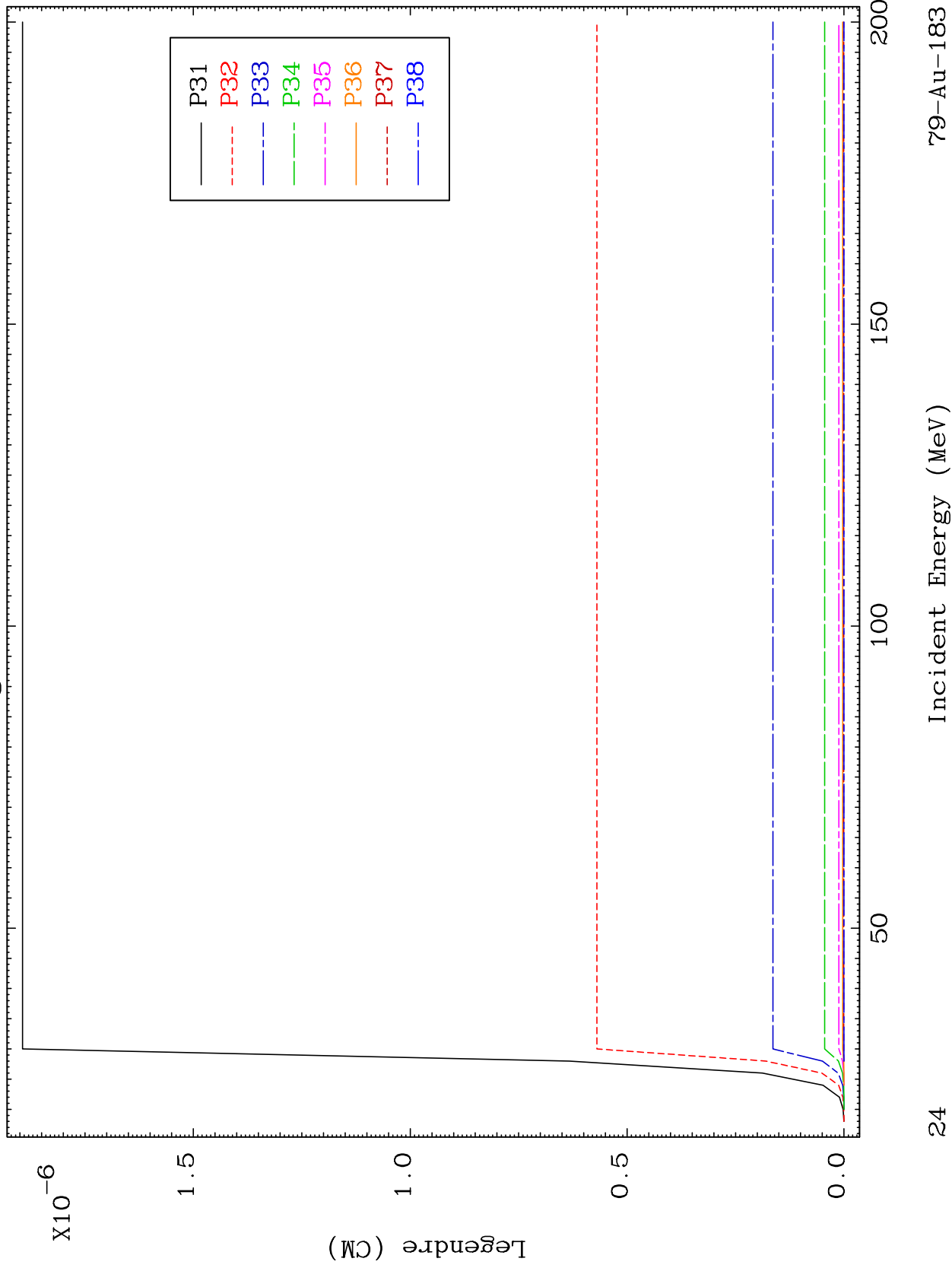
79-Au-183



MAT 7883

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

79-Au-183



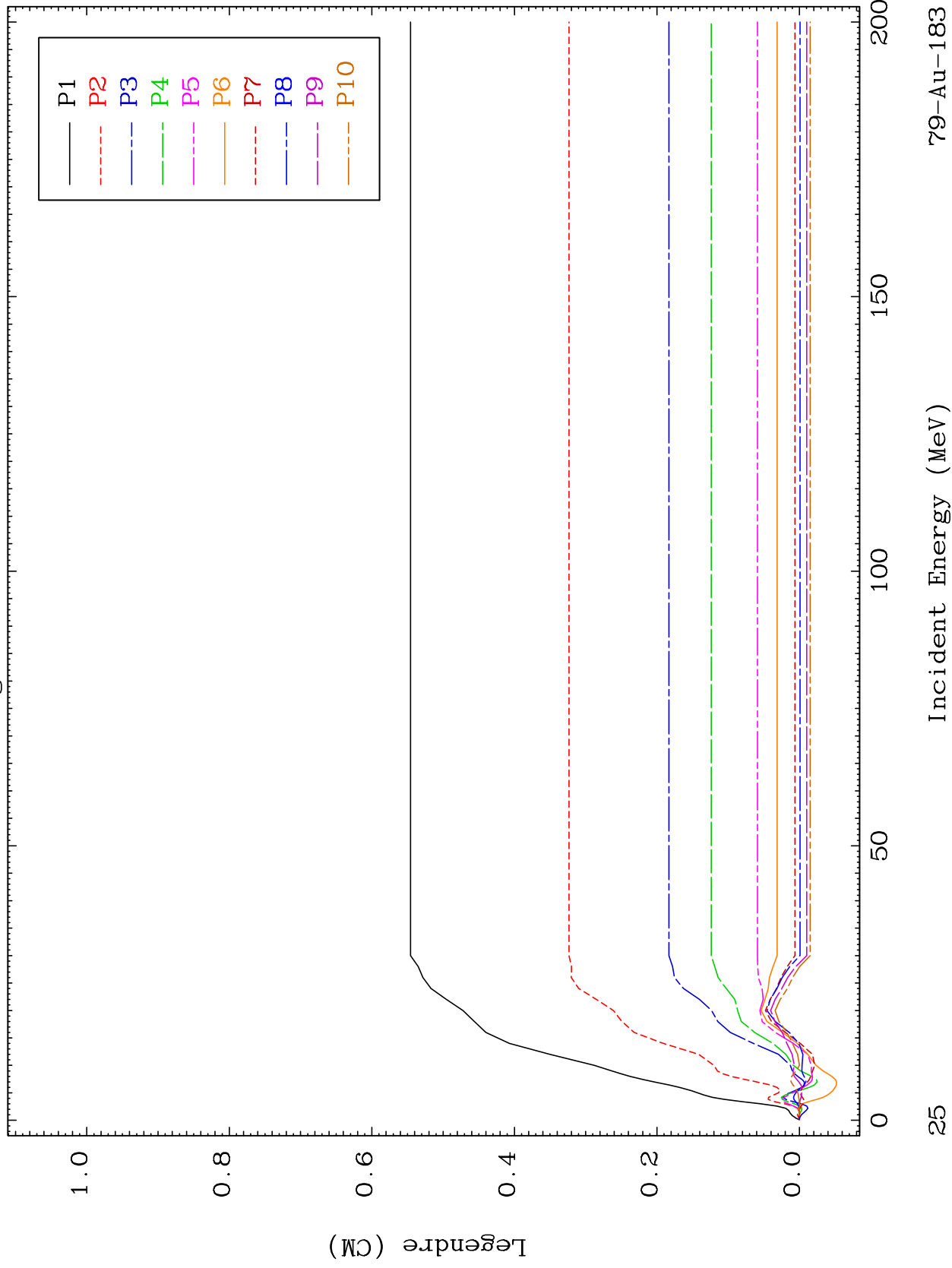
24

79-Au-183

MAT 7883

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

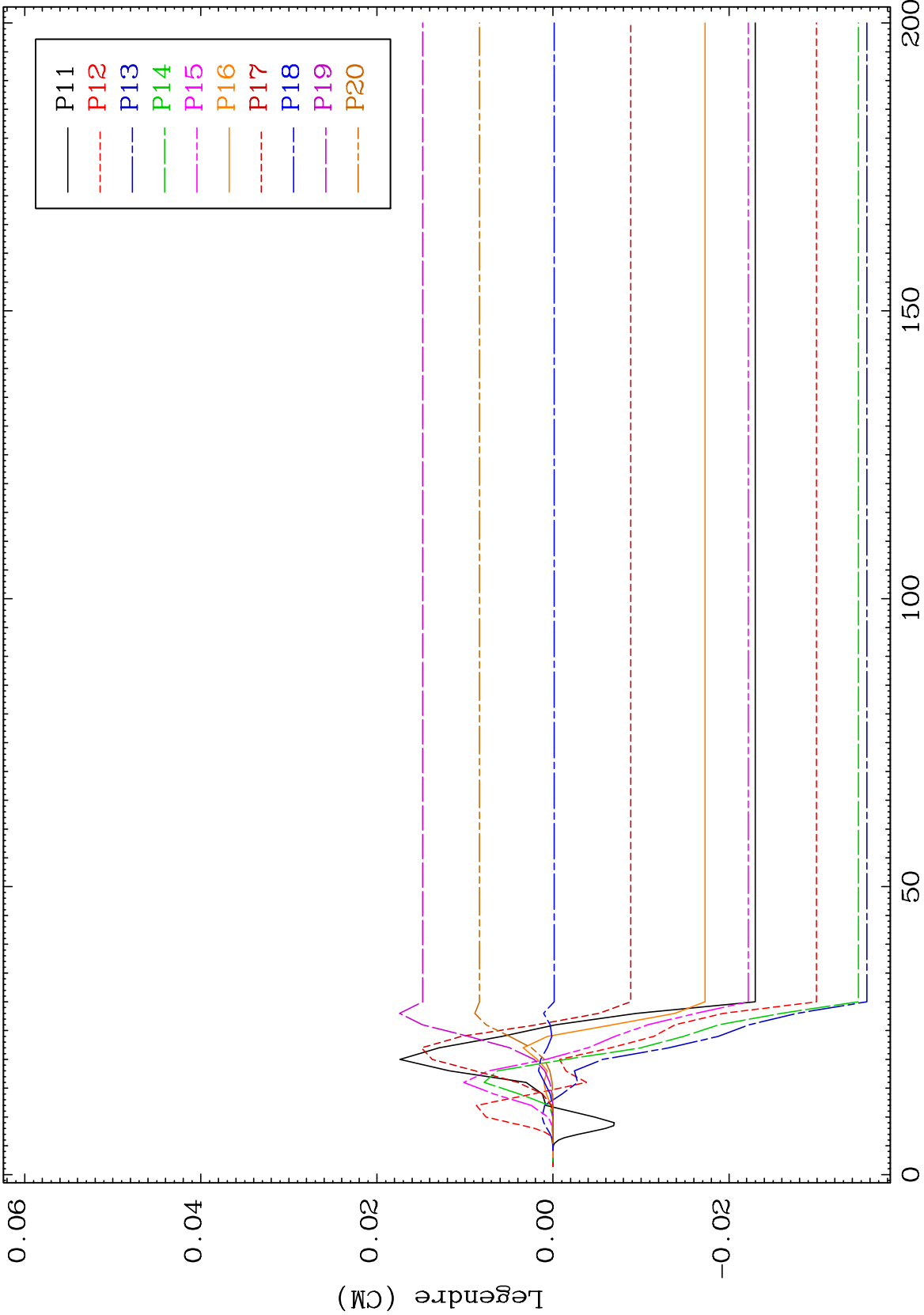
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MAT 7883

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

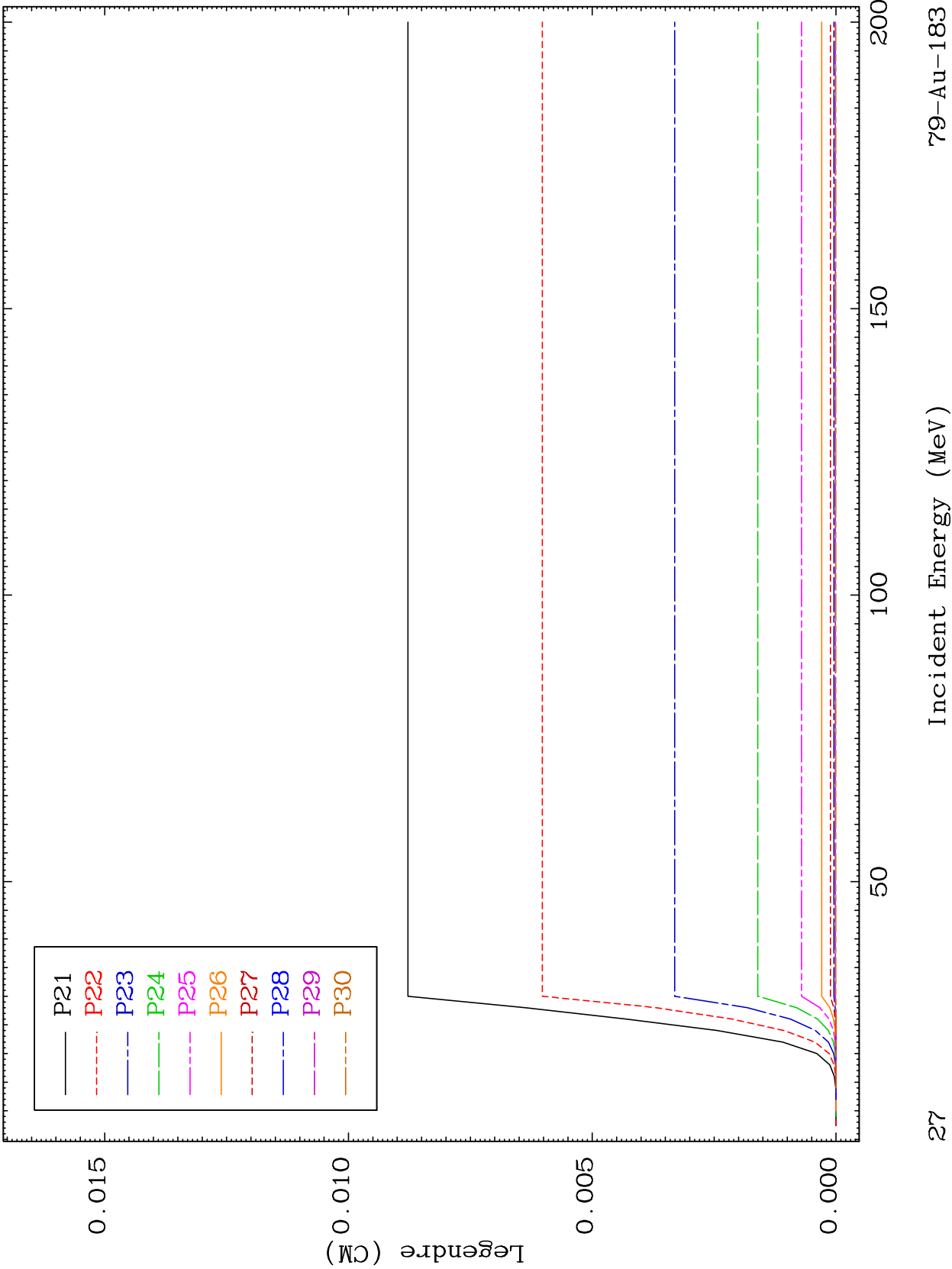
79-Au-183



26

Incident Energy (MeV)

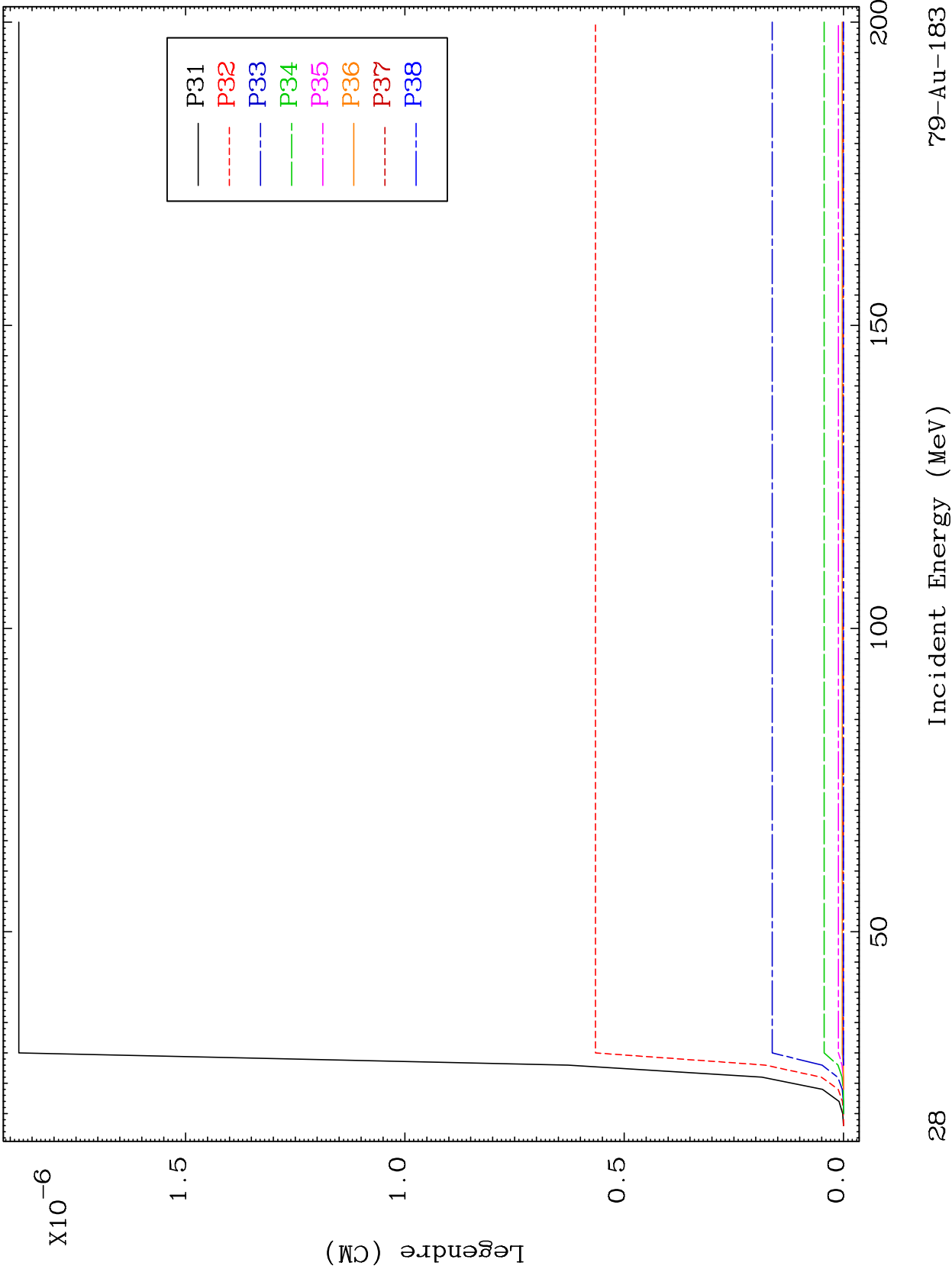
79-Au-183



MAT 7883

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

79-Au-183



28

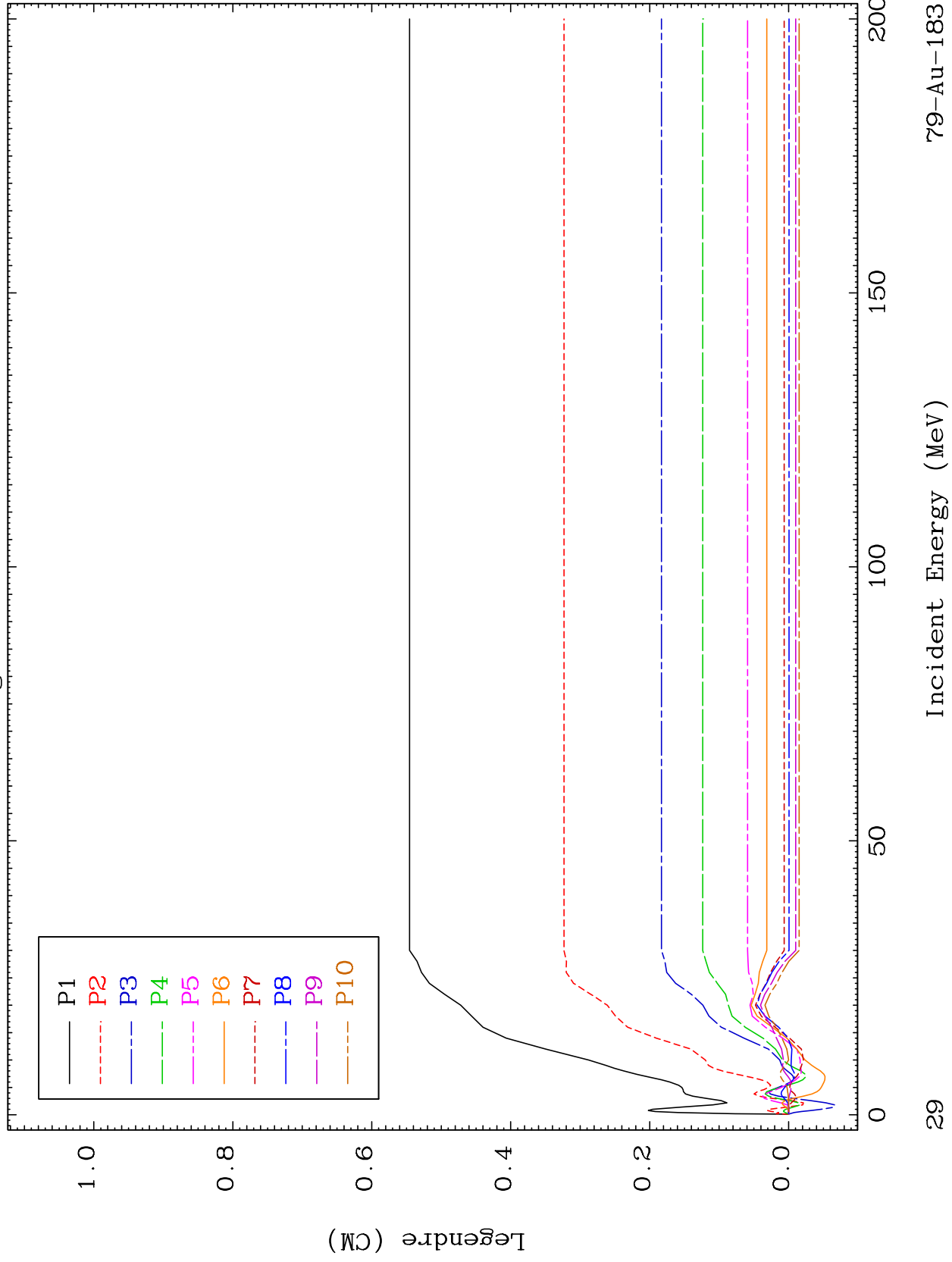
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



29

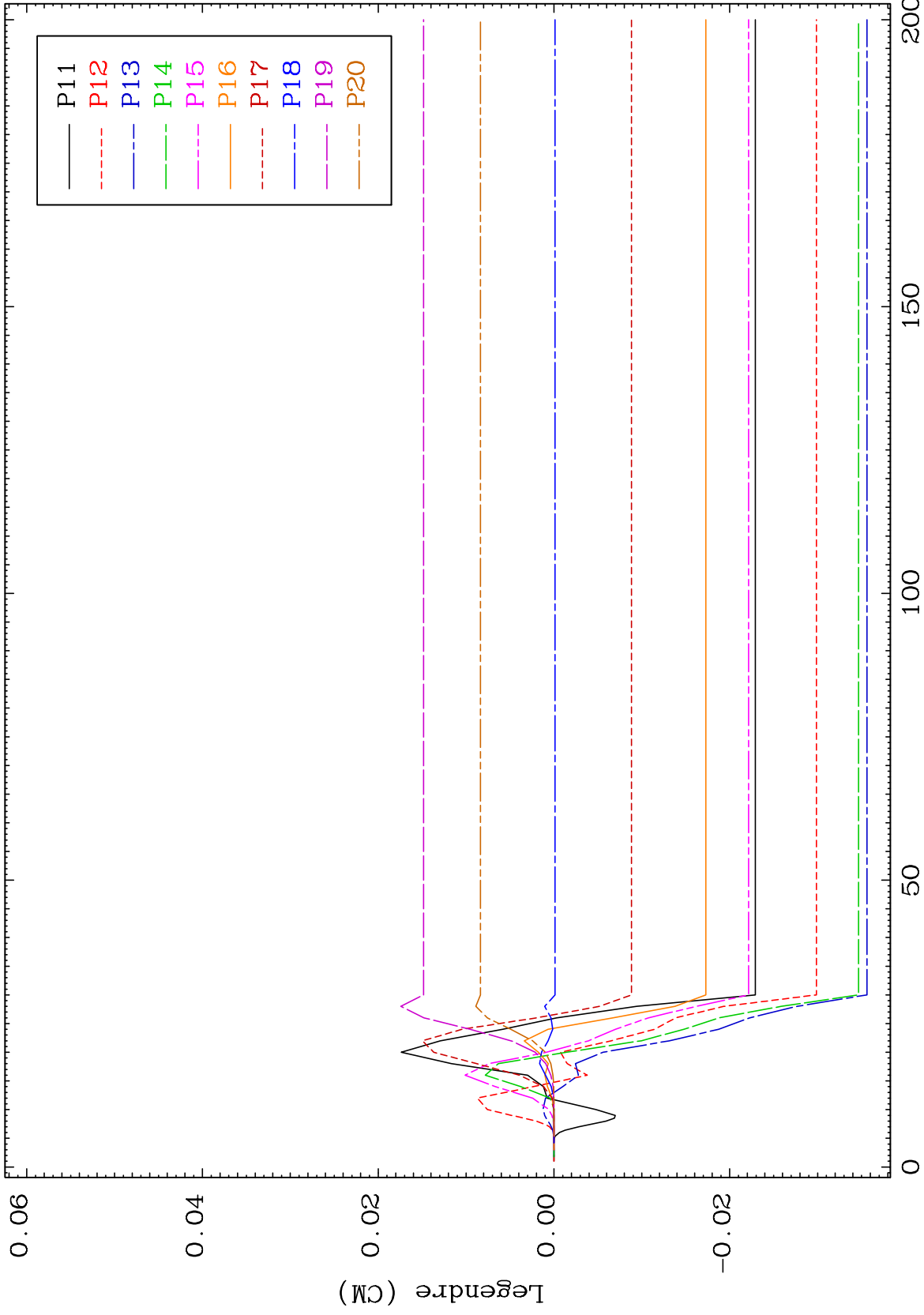
Incident Energy (MeV)

79-Au-183

MAT 7883

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

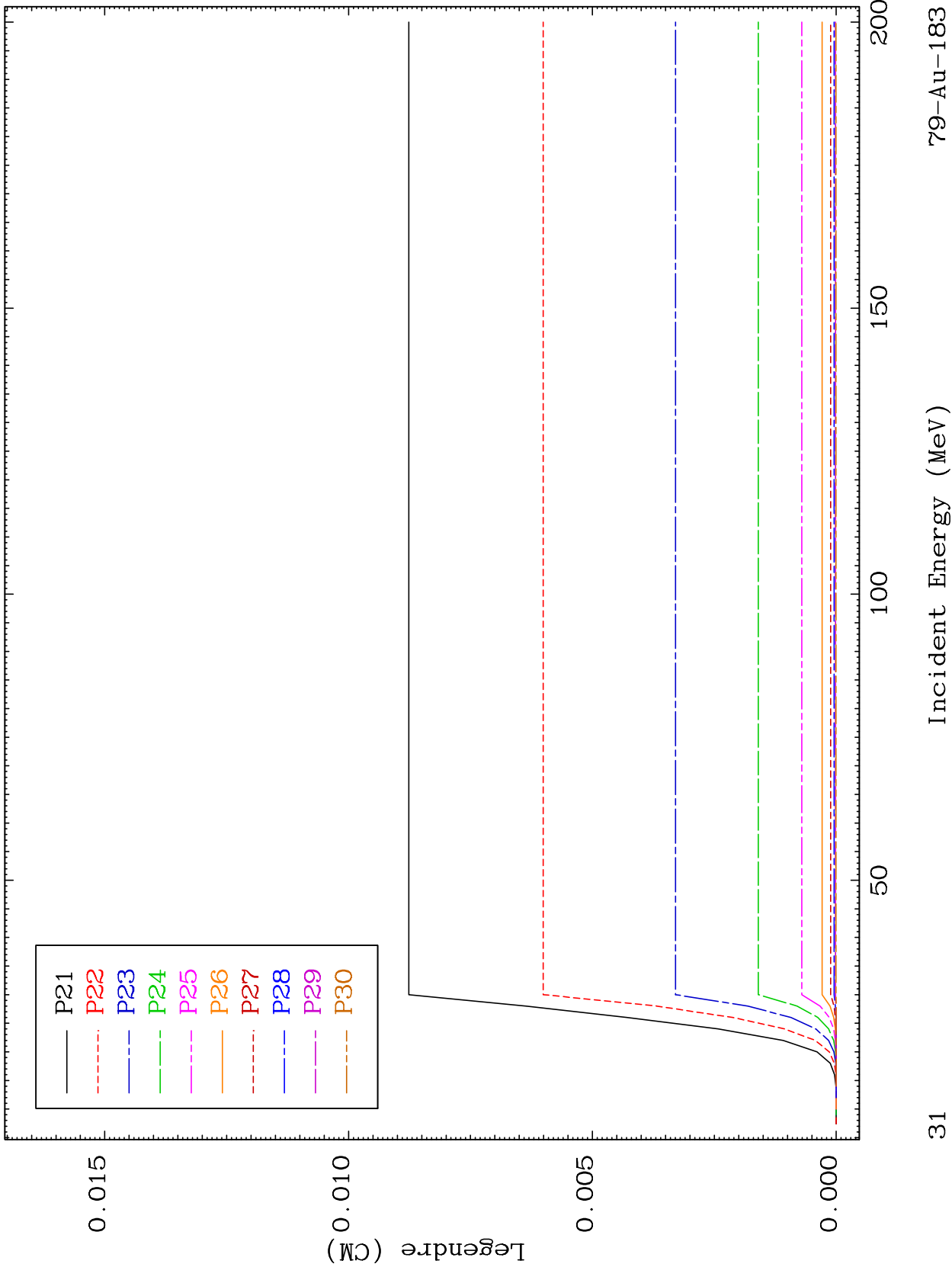
79-Au-183



79-Au-183

Incident Energy (MeV)

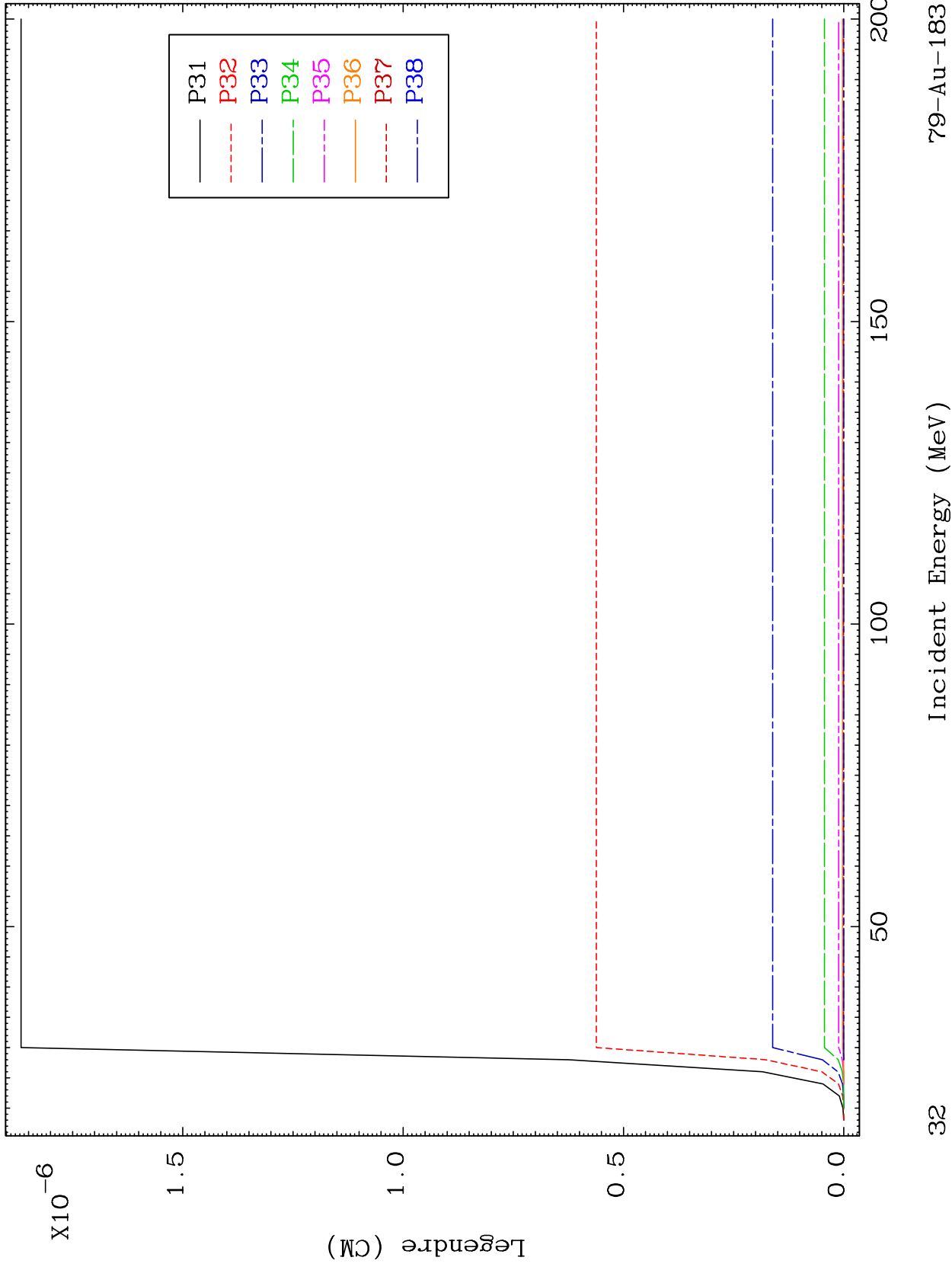
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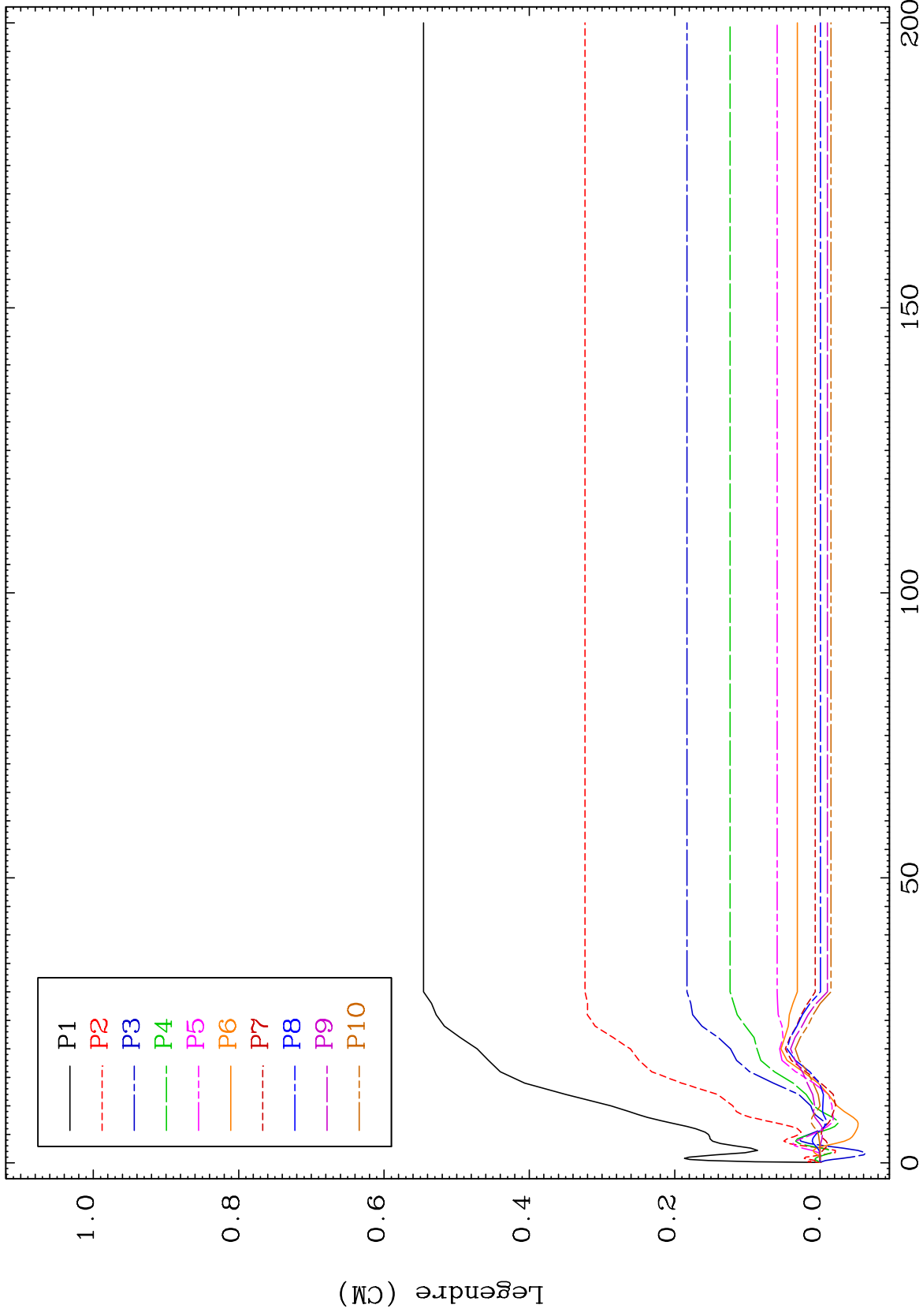


MAT 7883

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

79-Au-183

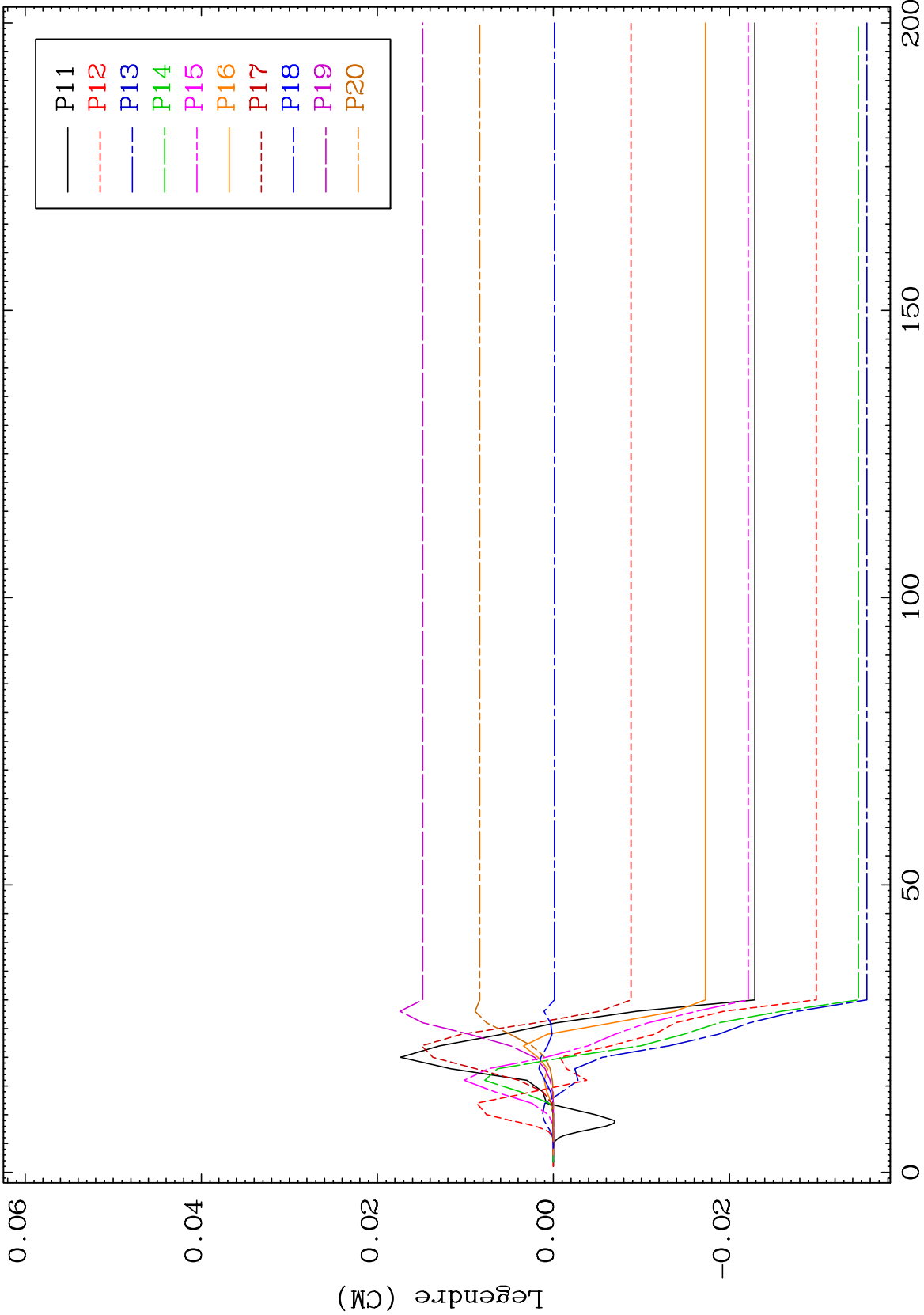




MAT 7883

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

79-Au-183



34

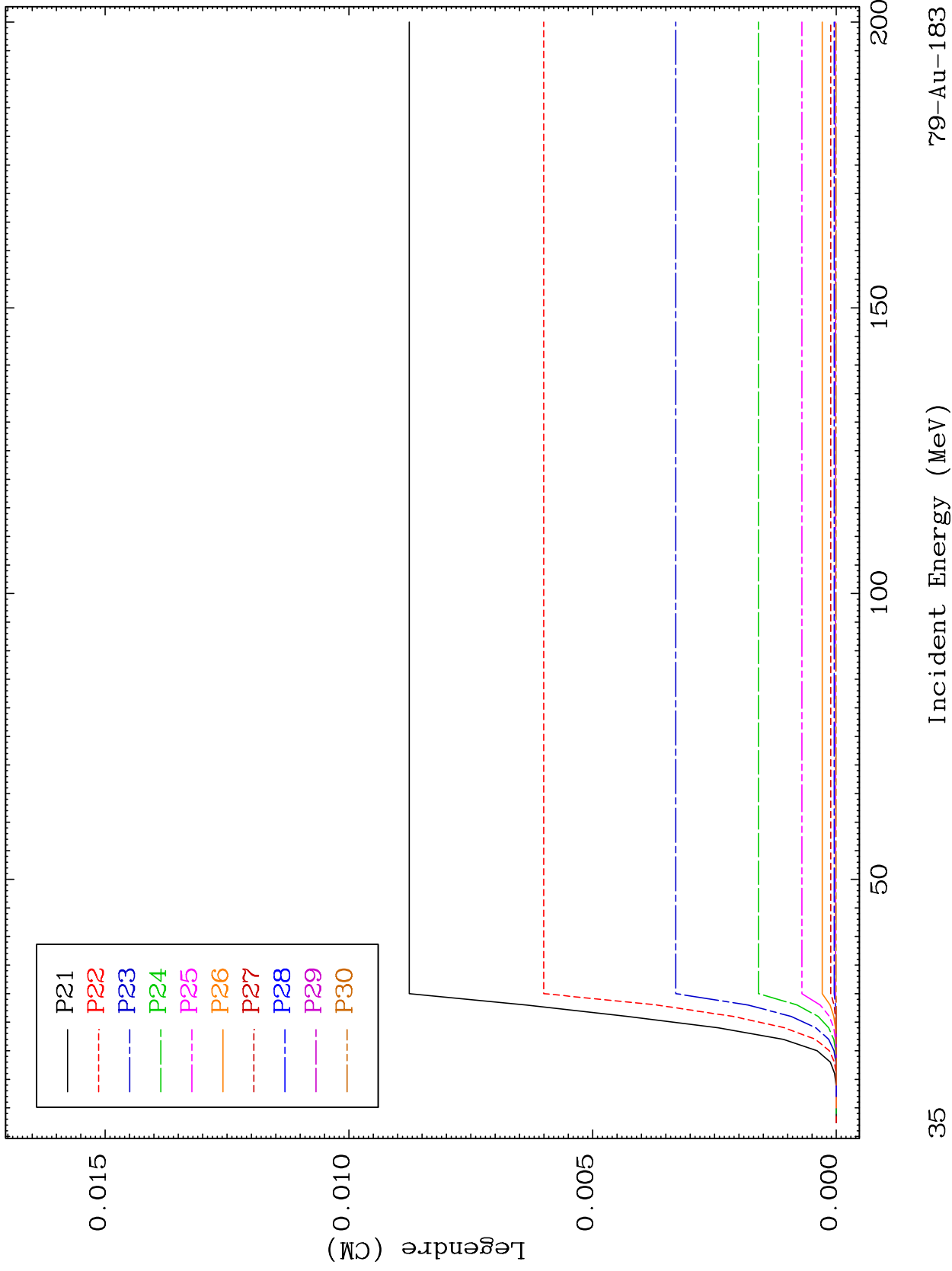
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



35

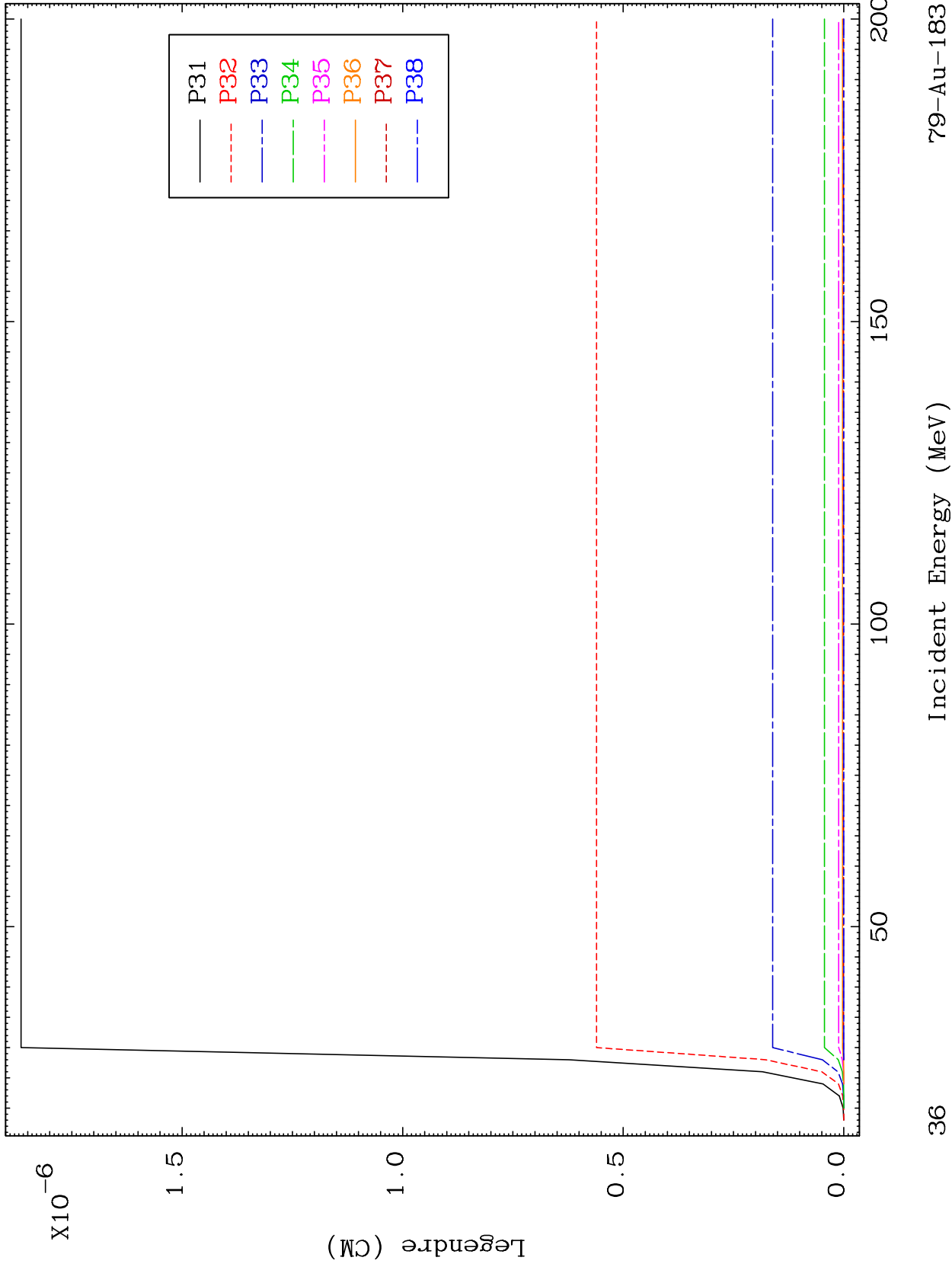
Incident Energy (MeV)

79-Au-183

MAT 7883

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

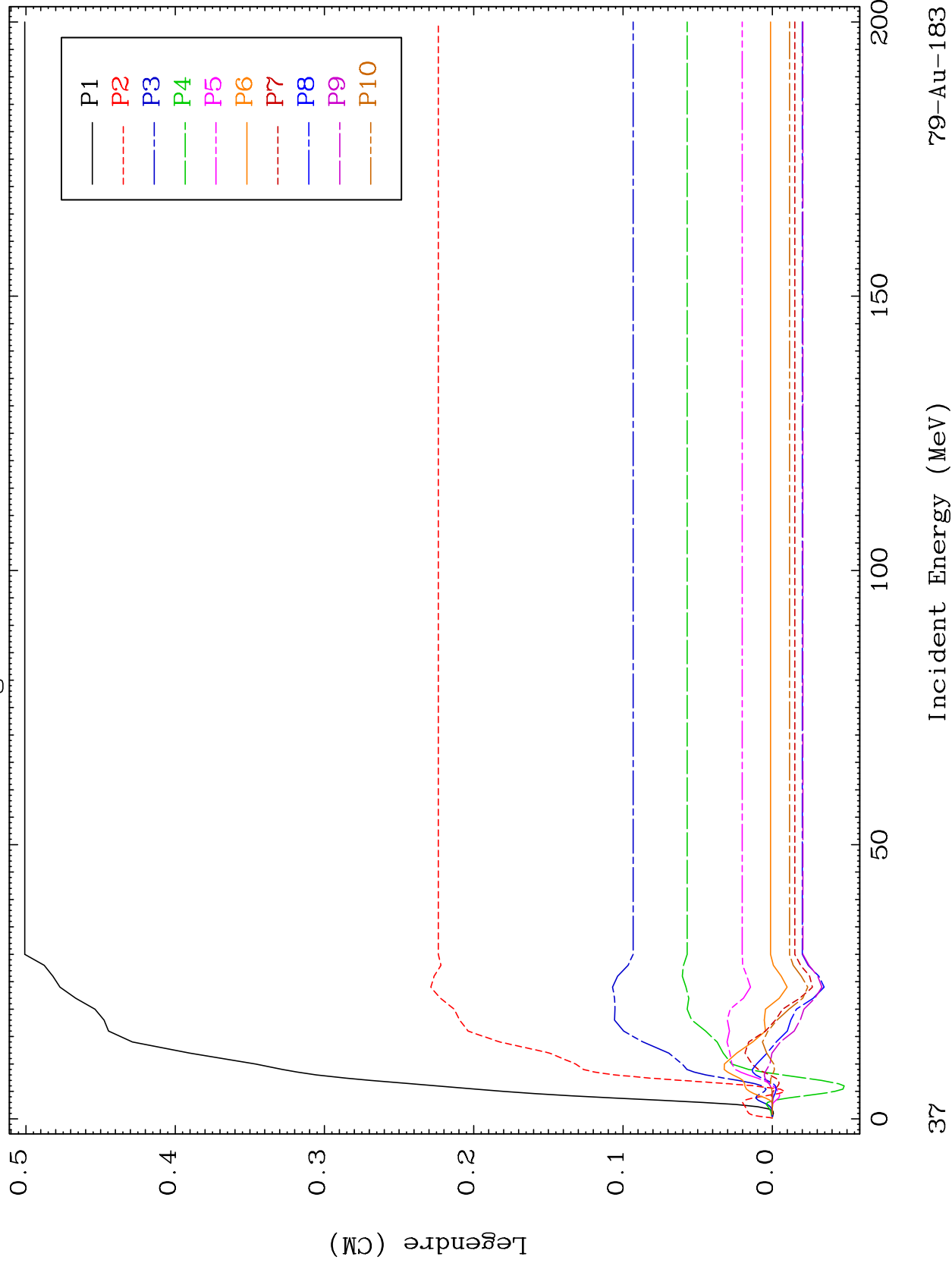
79-Au-183



MAT 7883

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

79-Au-183



37

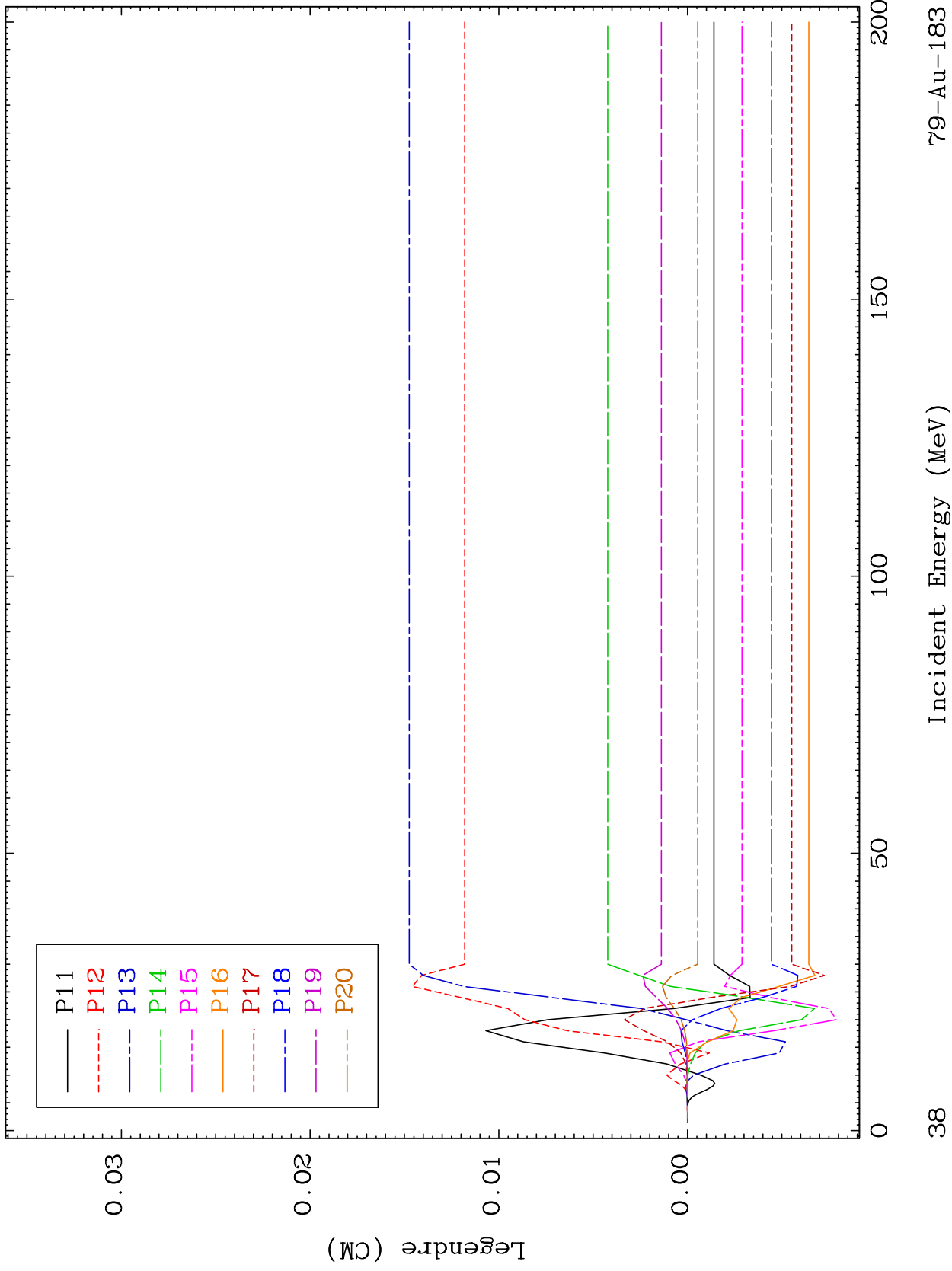
Incident Energy (MeV)

79-Au-183

MAT 7883

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

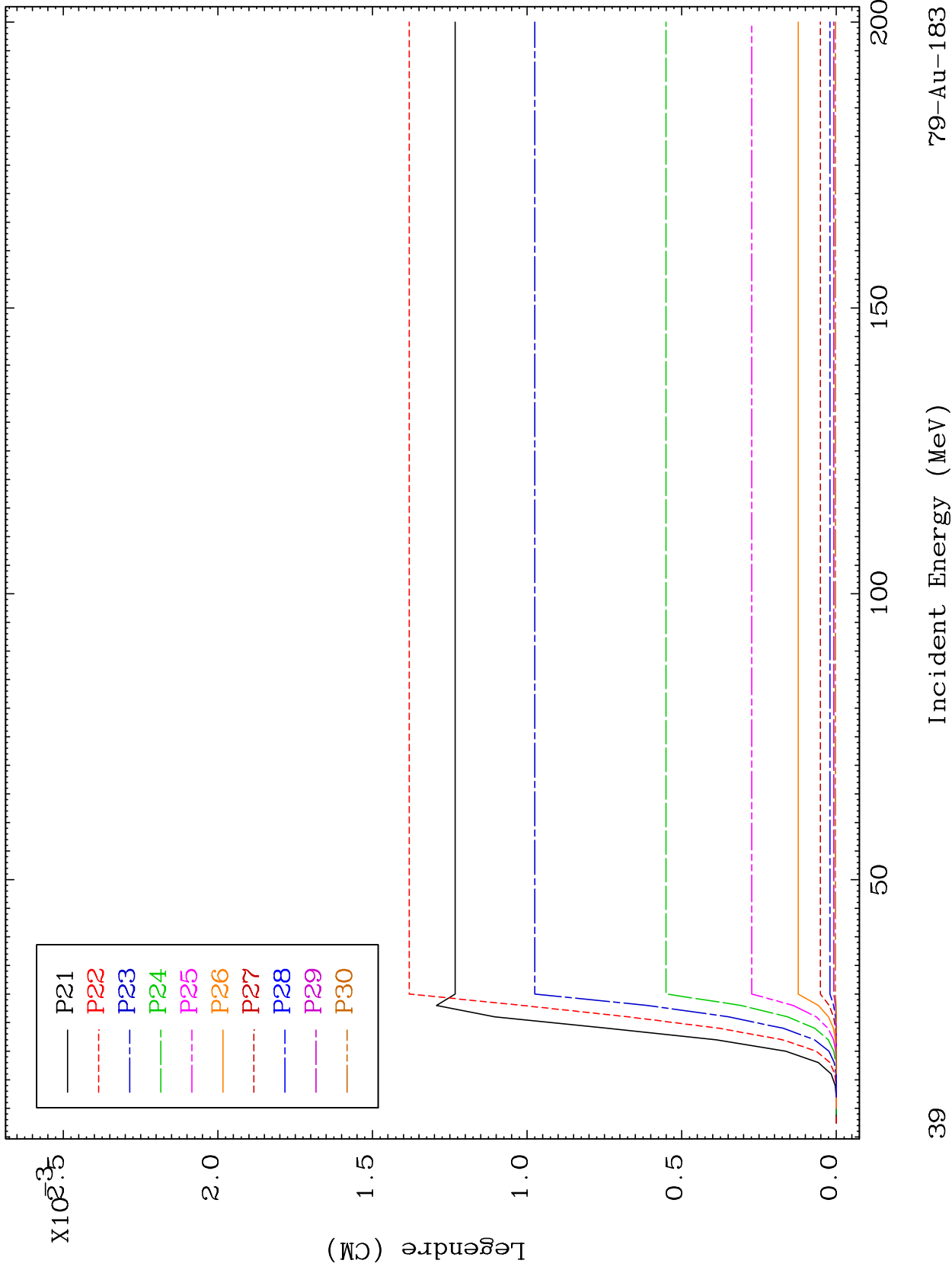
79-Au-183



38

Incident Energy (MeV)

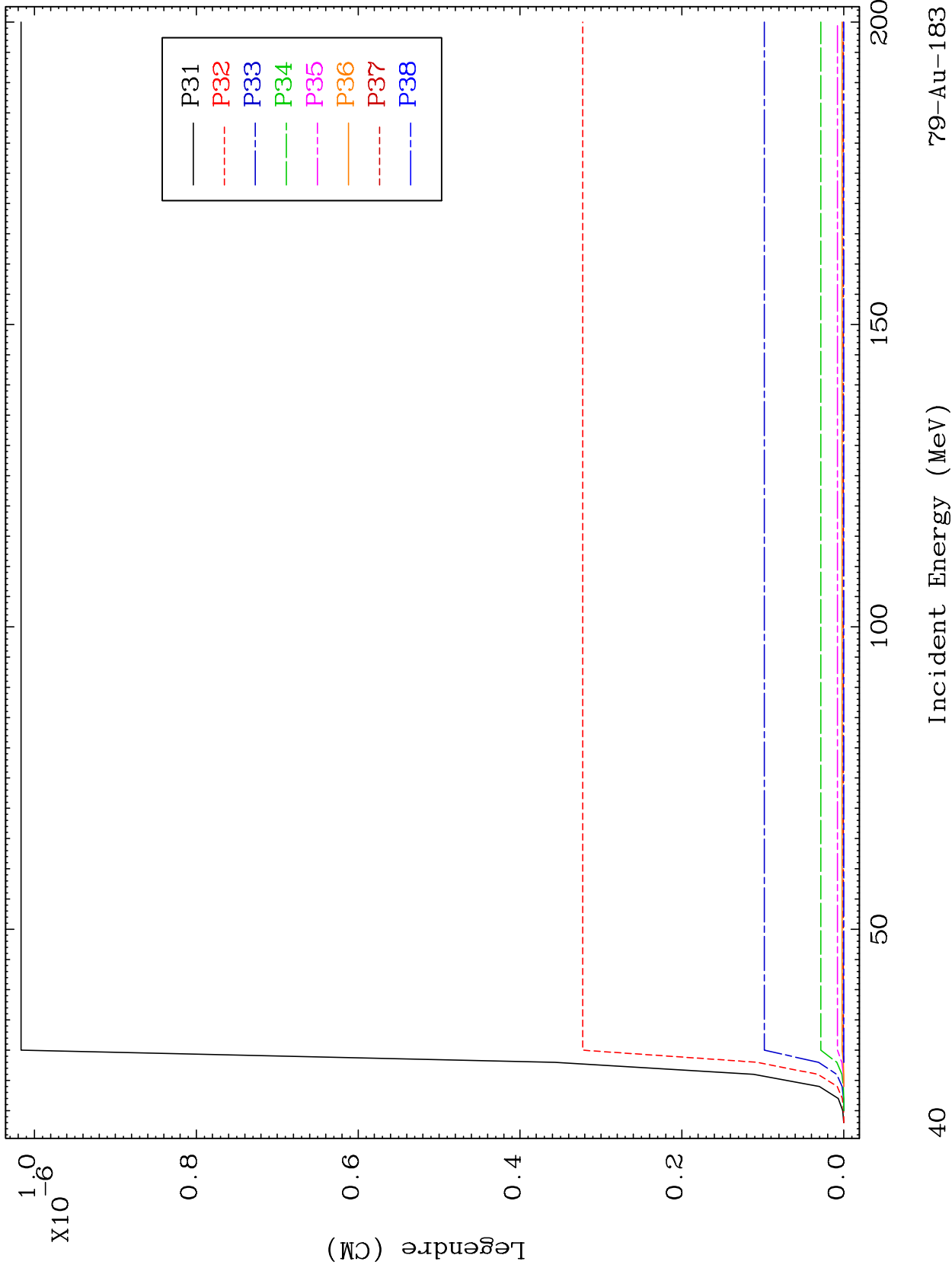
79-Au-183



MAT 7883

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

79-Au-183



79-Au-183

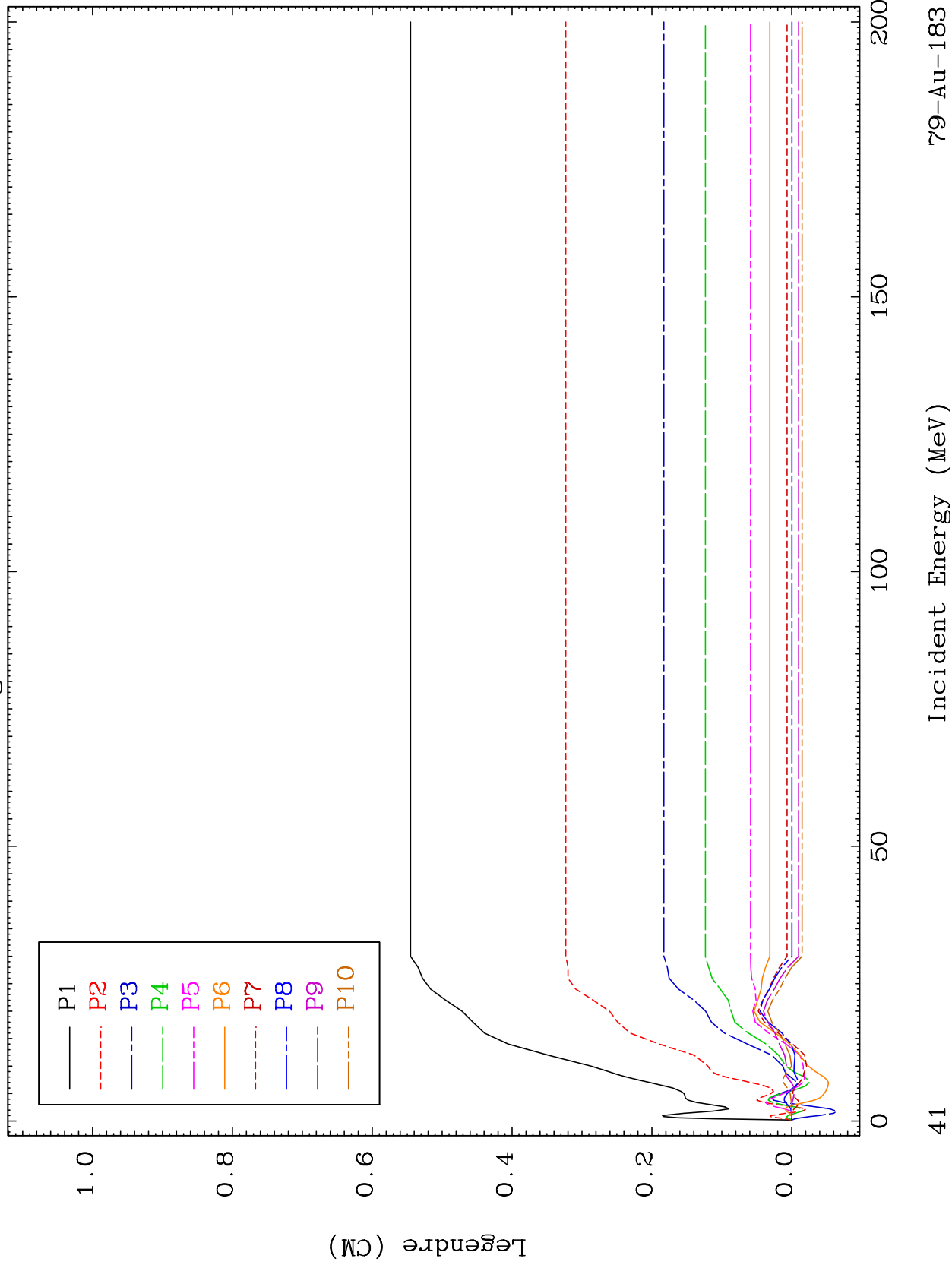
Incident Energy (MeV)

40

MAT 7883

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

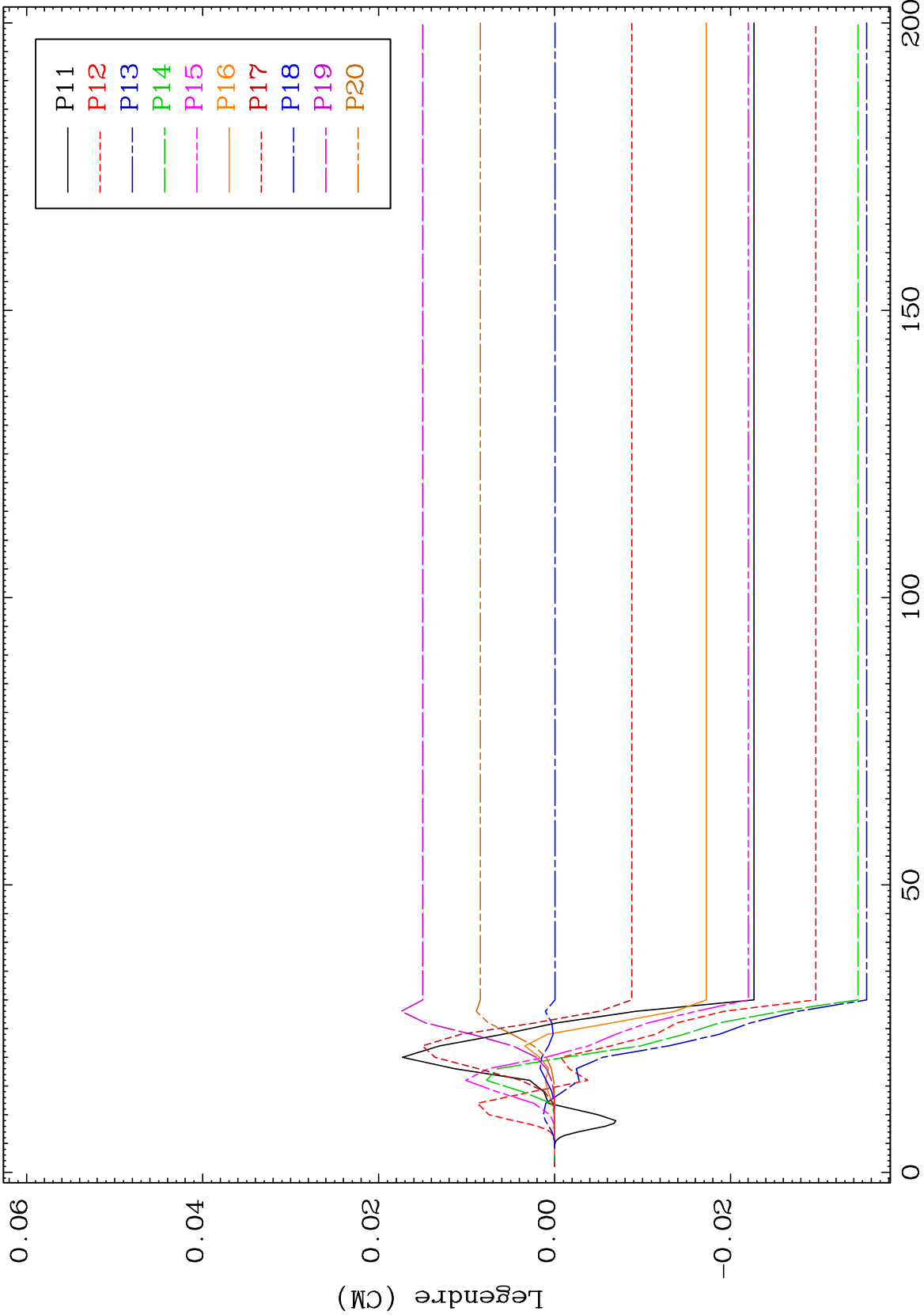
79-Au-183



MAT 7883

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

79-Au-183



42

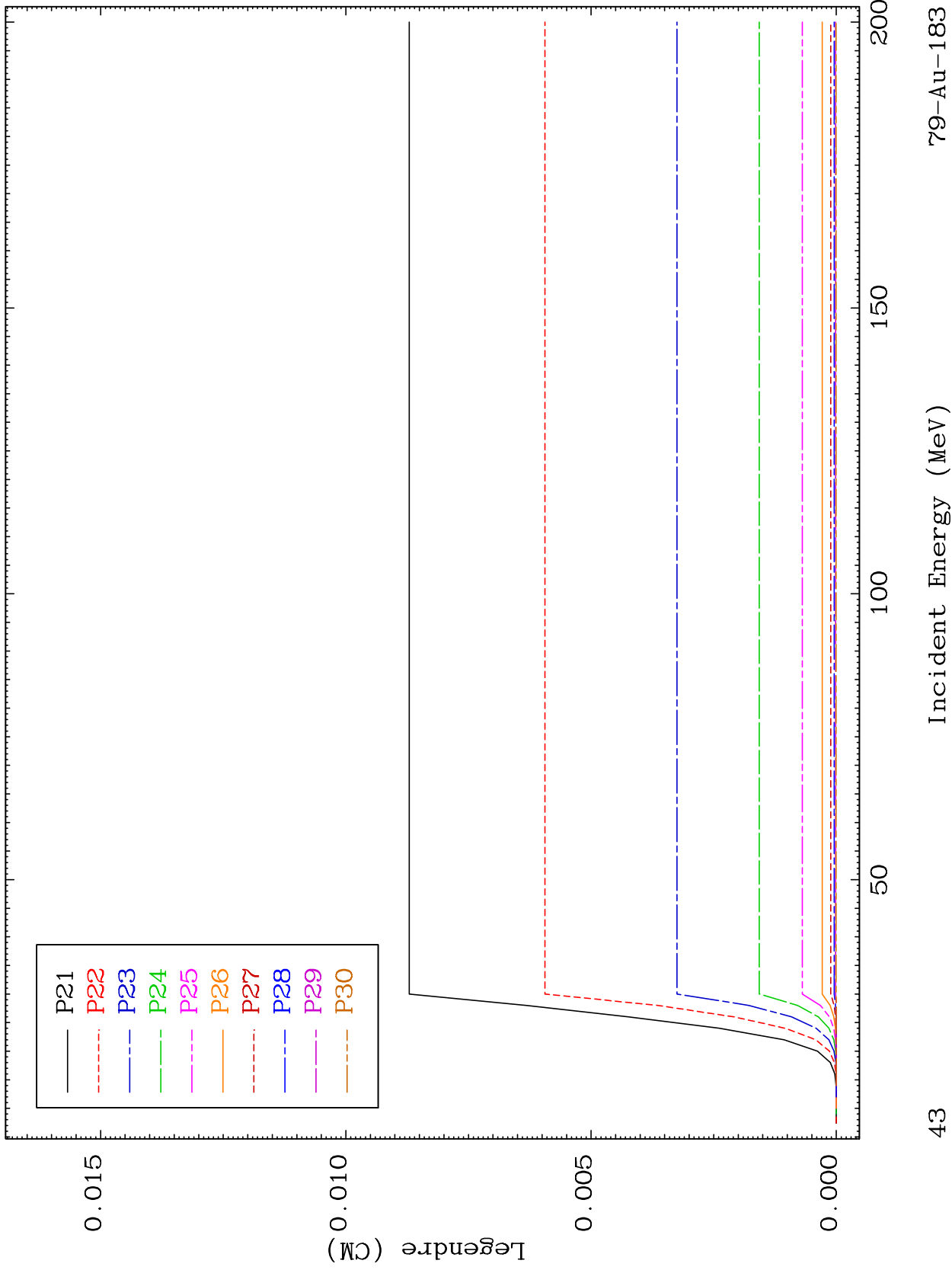
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



43

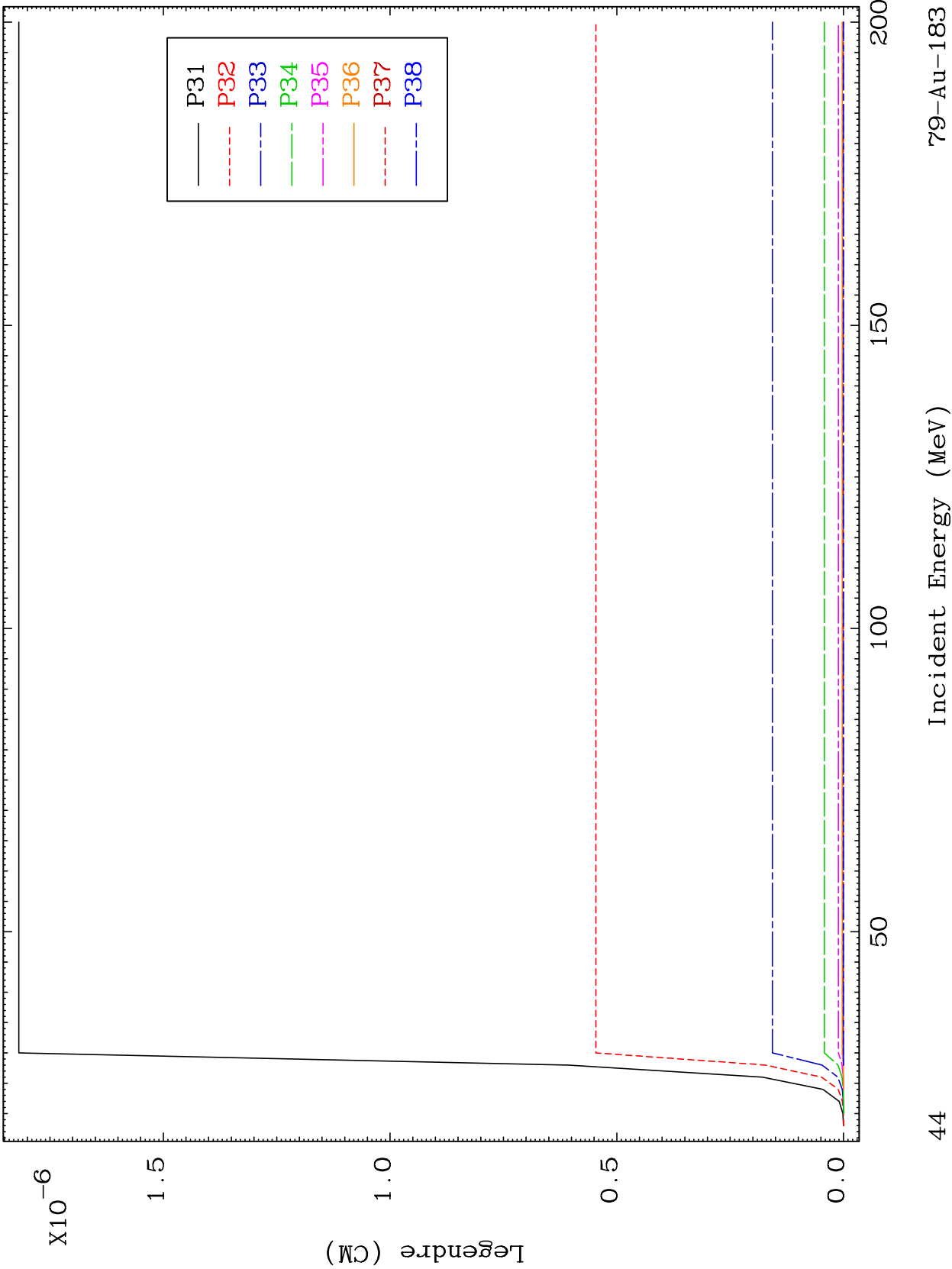
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



44

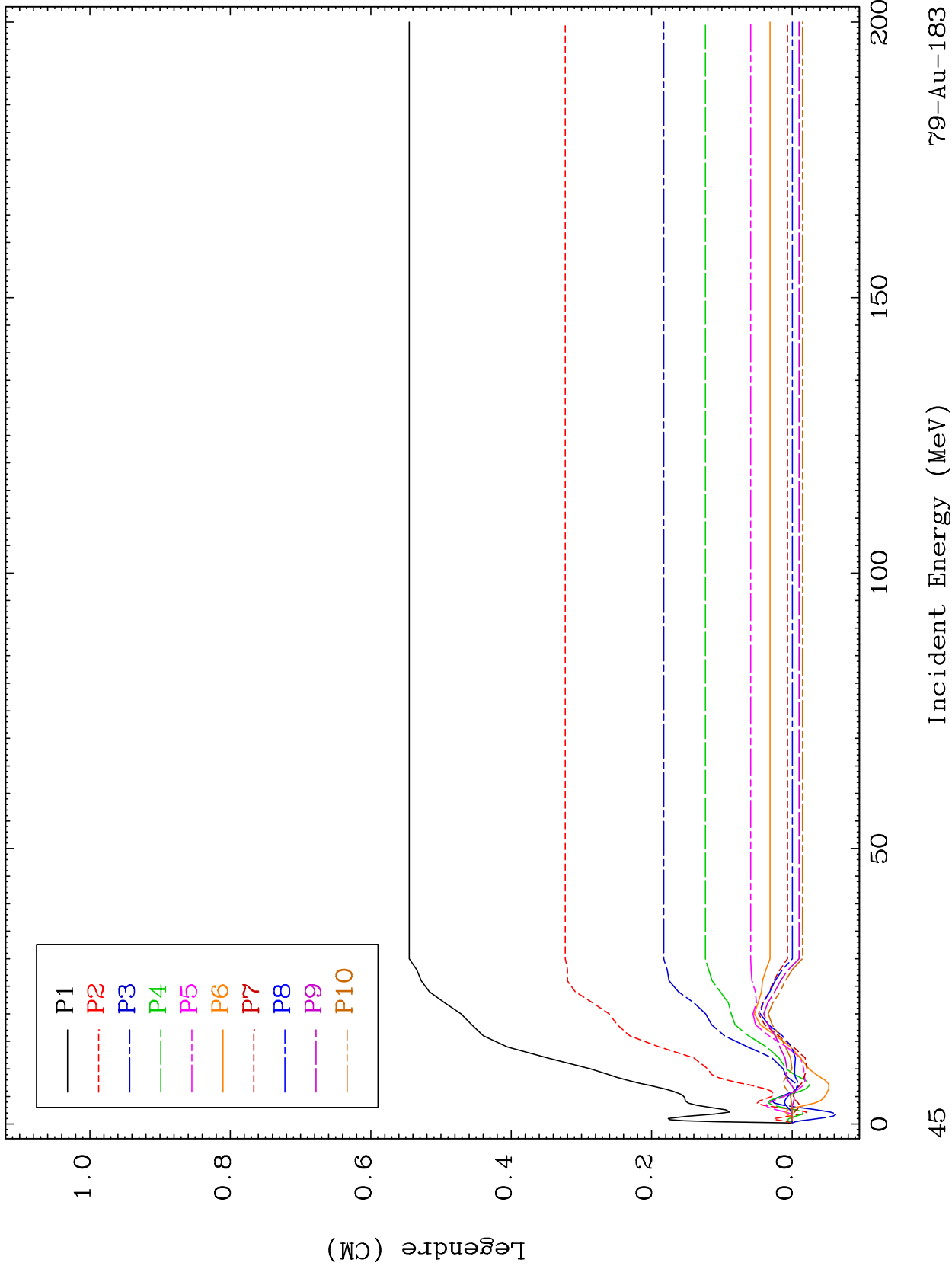
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

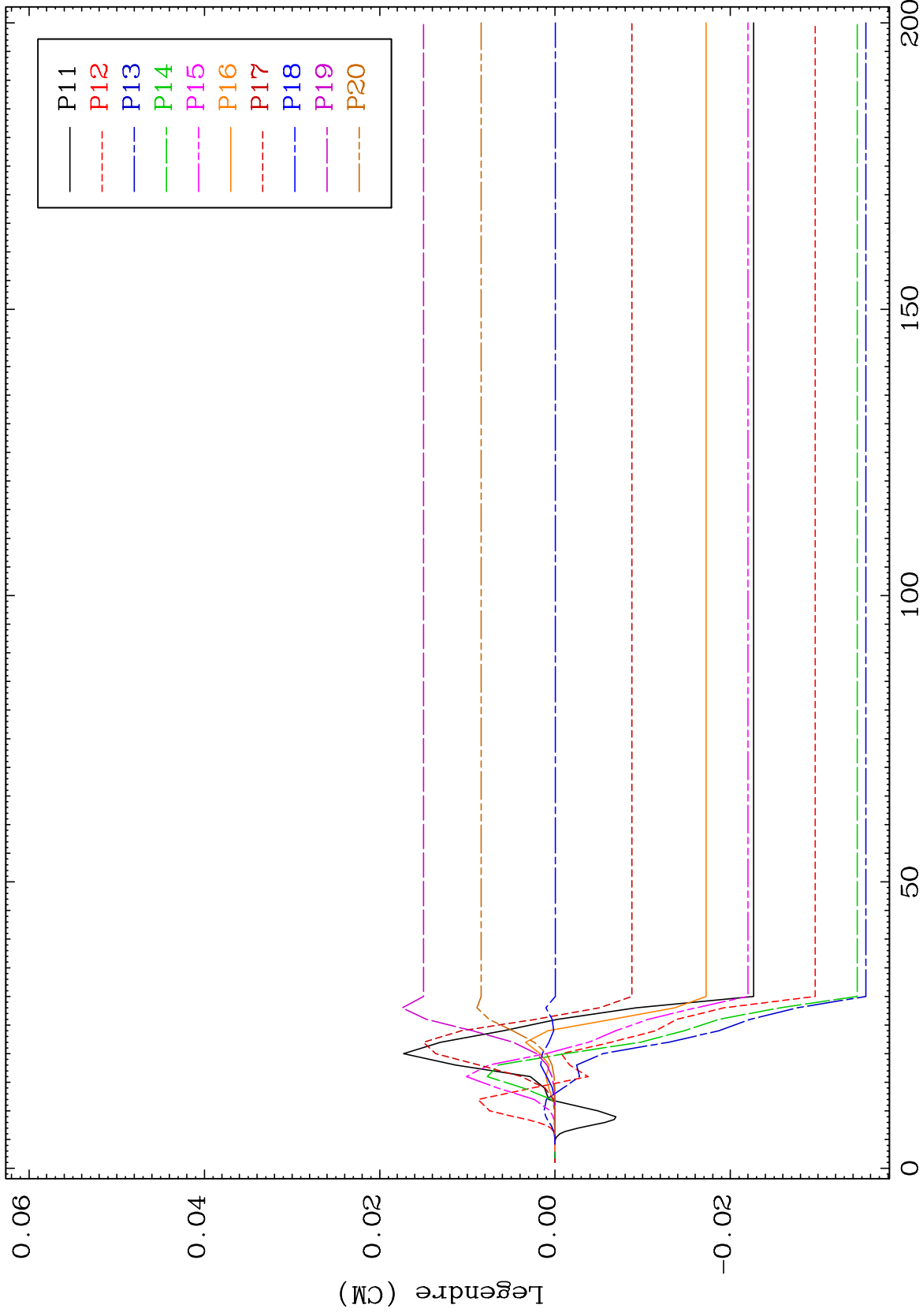
Incident Energy (MeV)

45

MAT 7883

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

79-Au-183



46

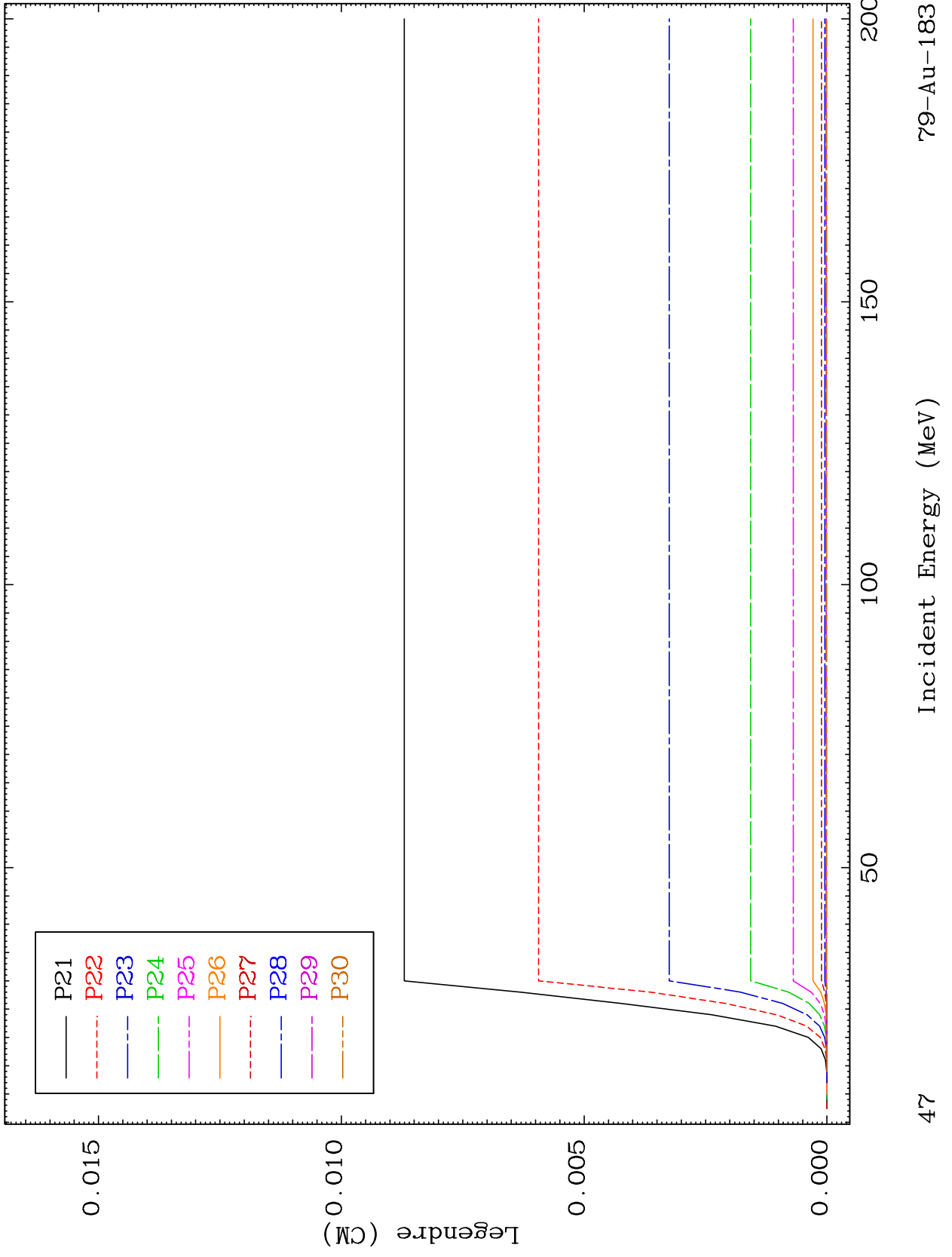
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



47

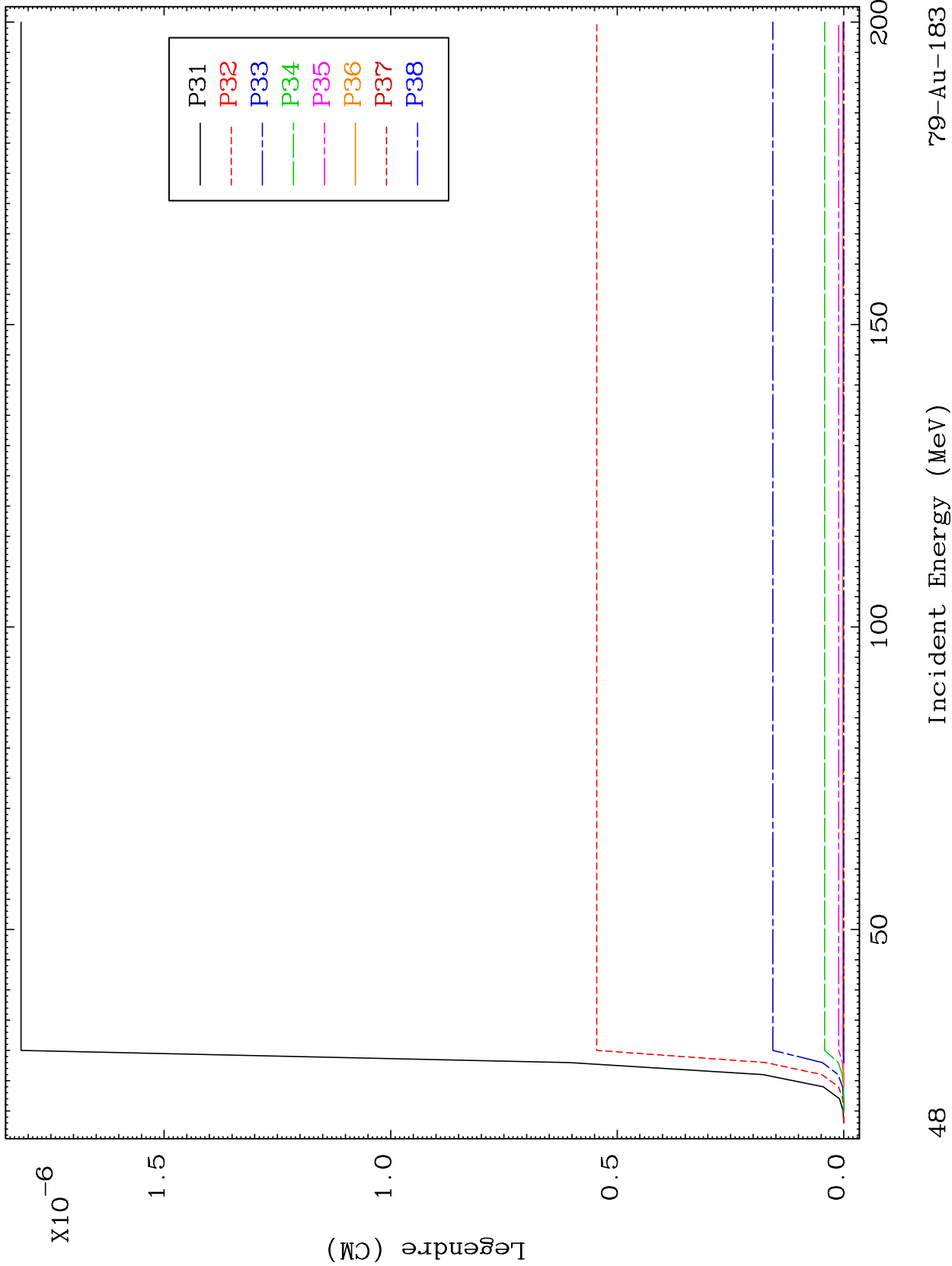
Incident Energy (MeV)

79-Au-183

MAT 7883

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

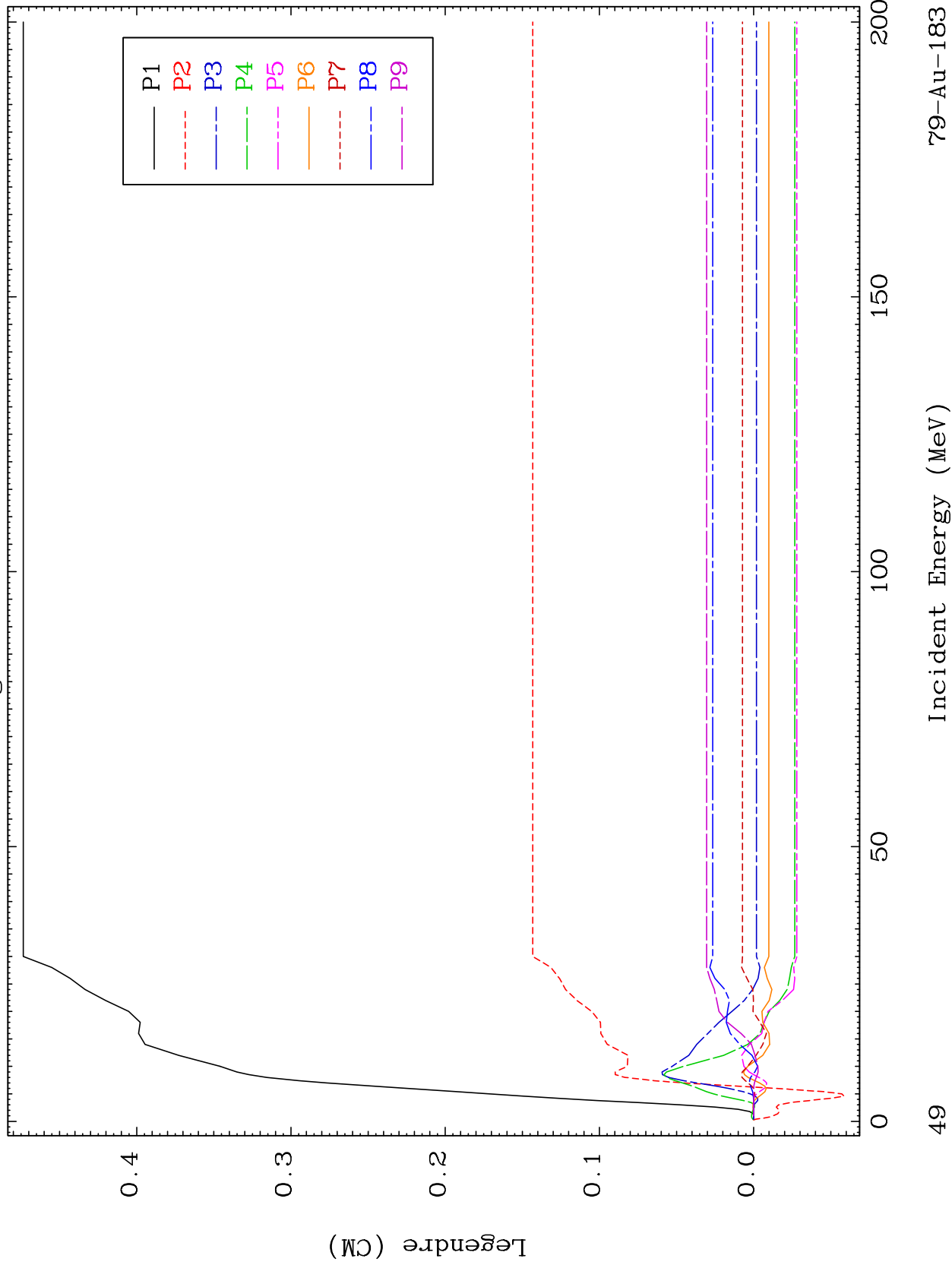
79-Au-183



MAT 7883

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

79-Au-183



79-Au-183

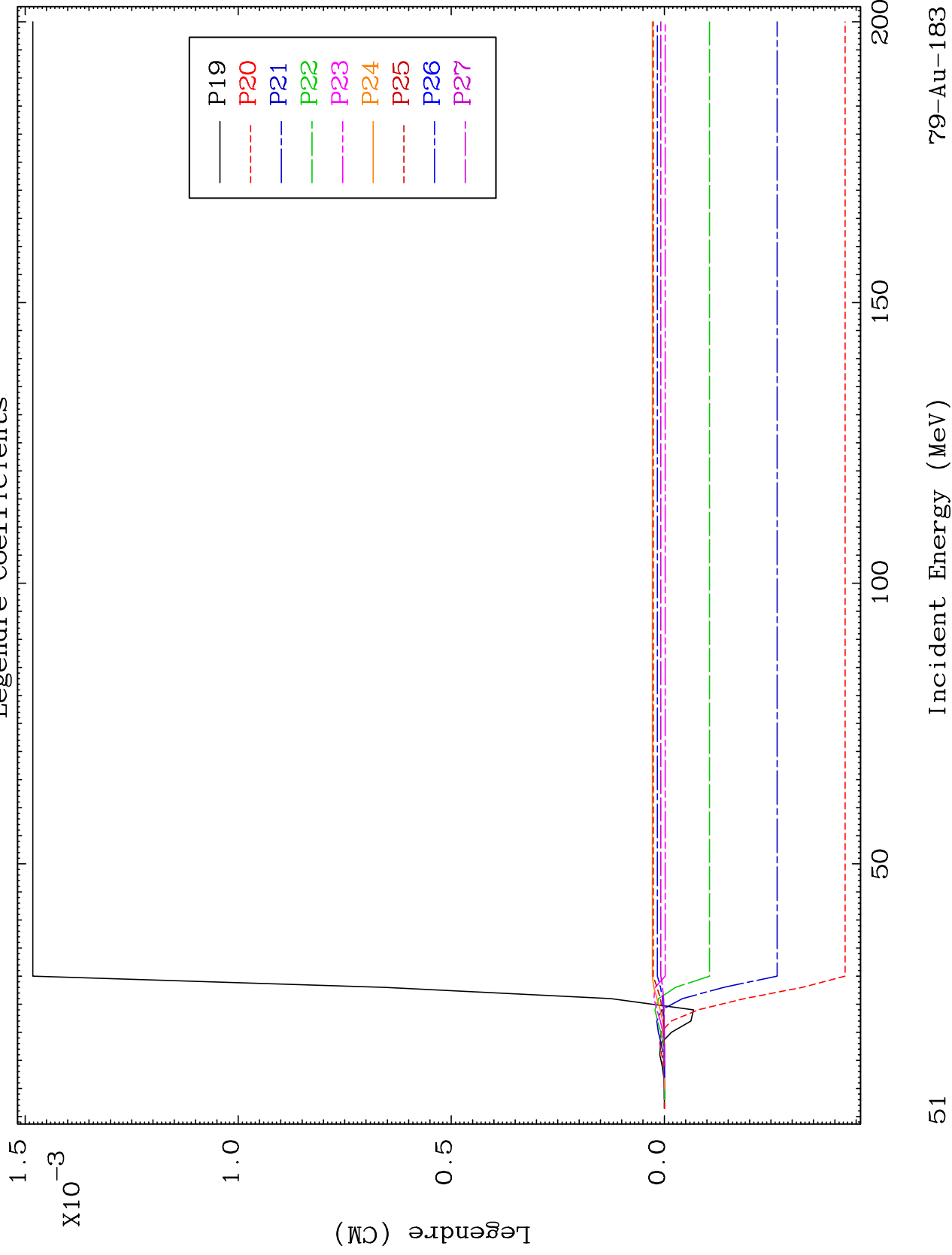
Incident Energy (MeV)

49

MAT 7883

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

79-Au-183



51

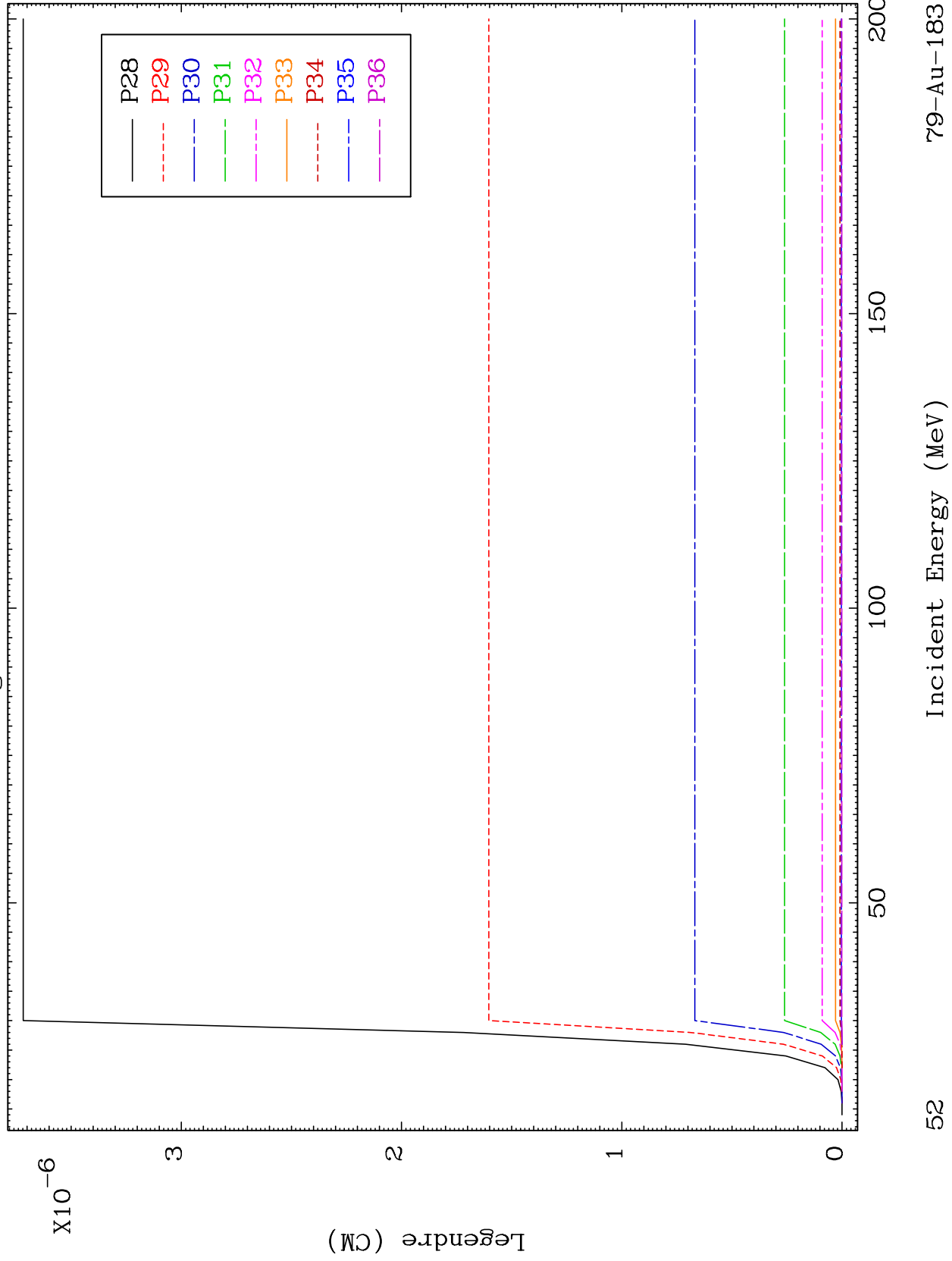
Incident Energy (MeV)

79-Au-183

MAT 7883

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

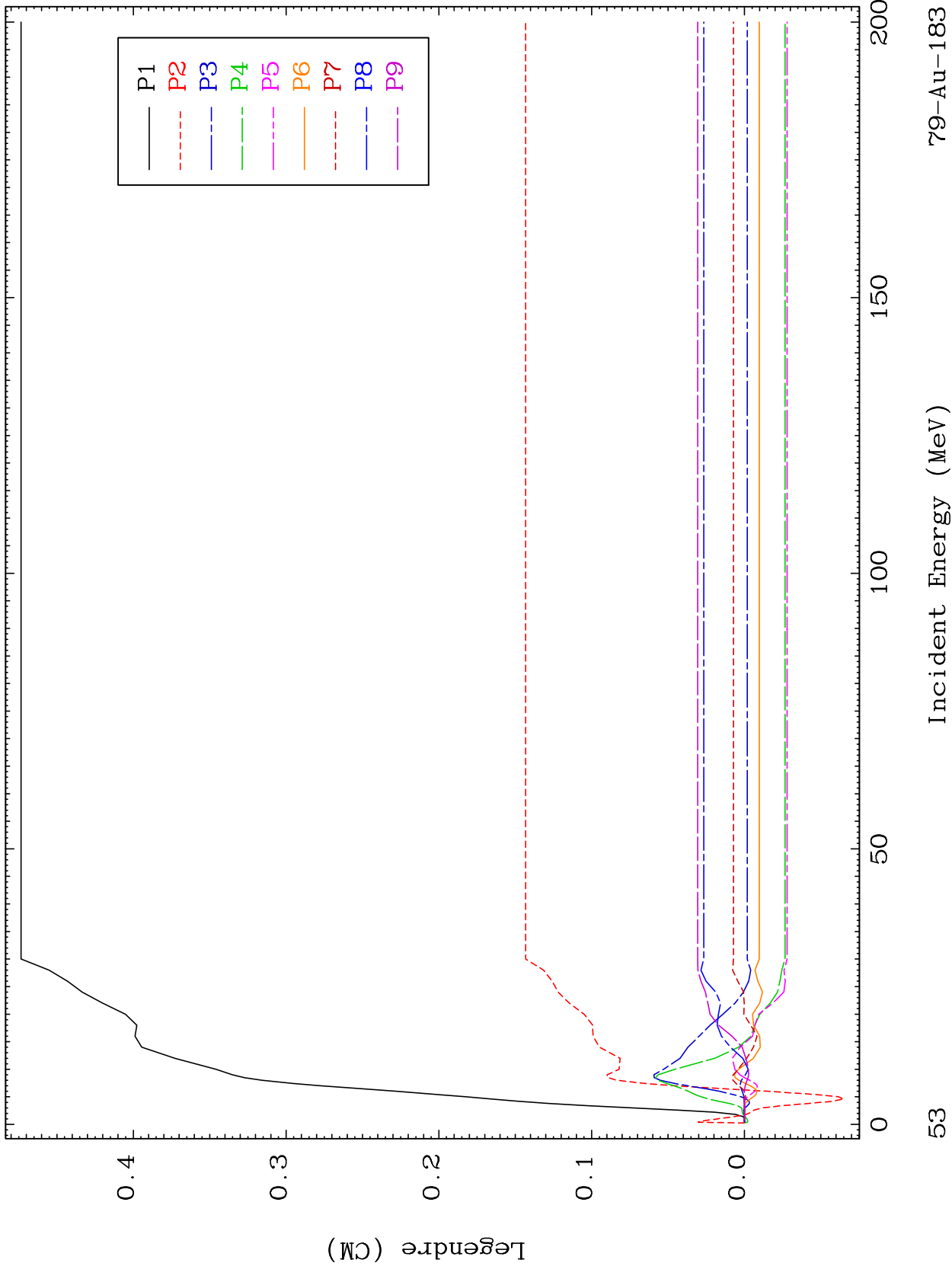
79-Au-183



52

Incident Energy (MeV)

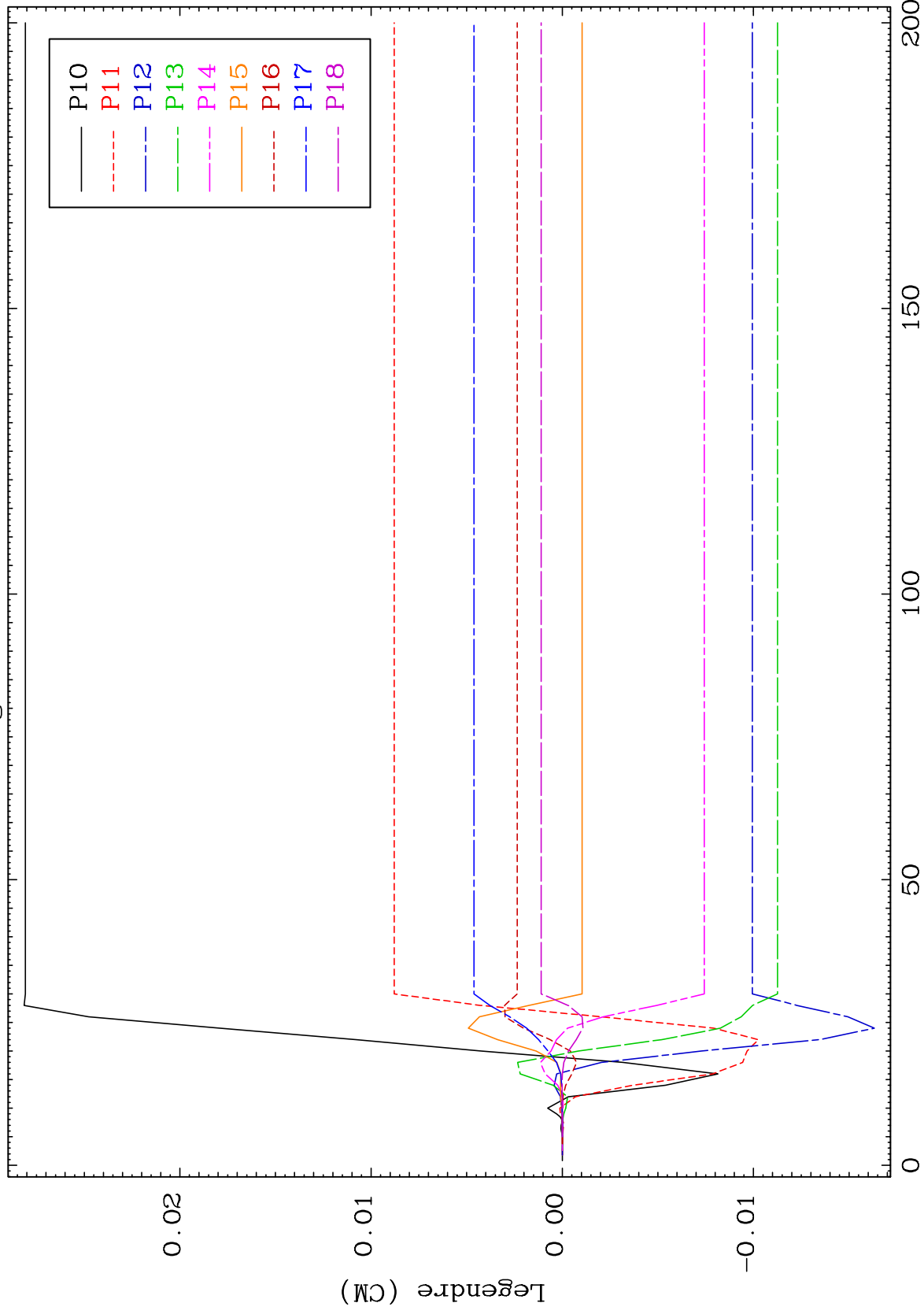
79-Au-183



MAT 7883

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

79-Au-183



54

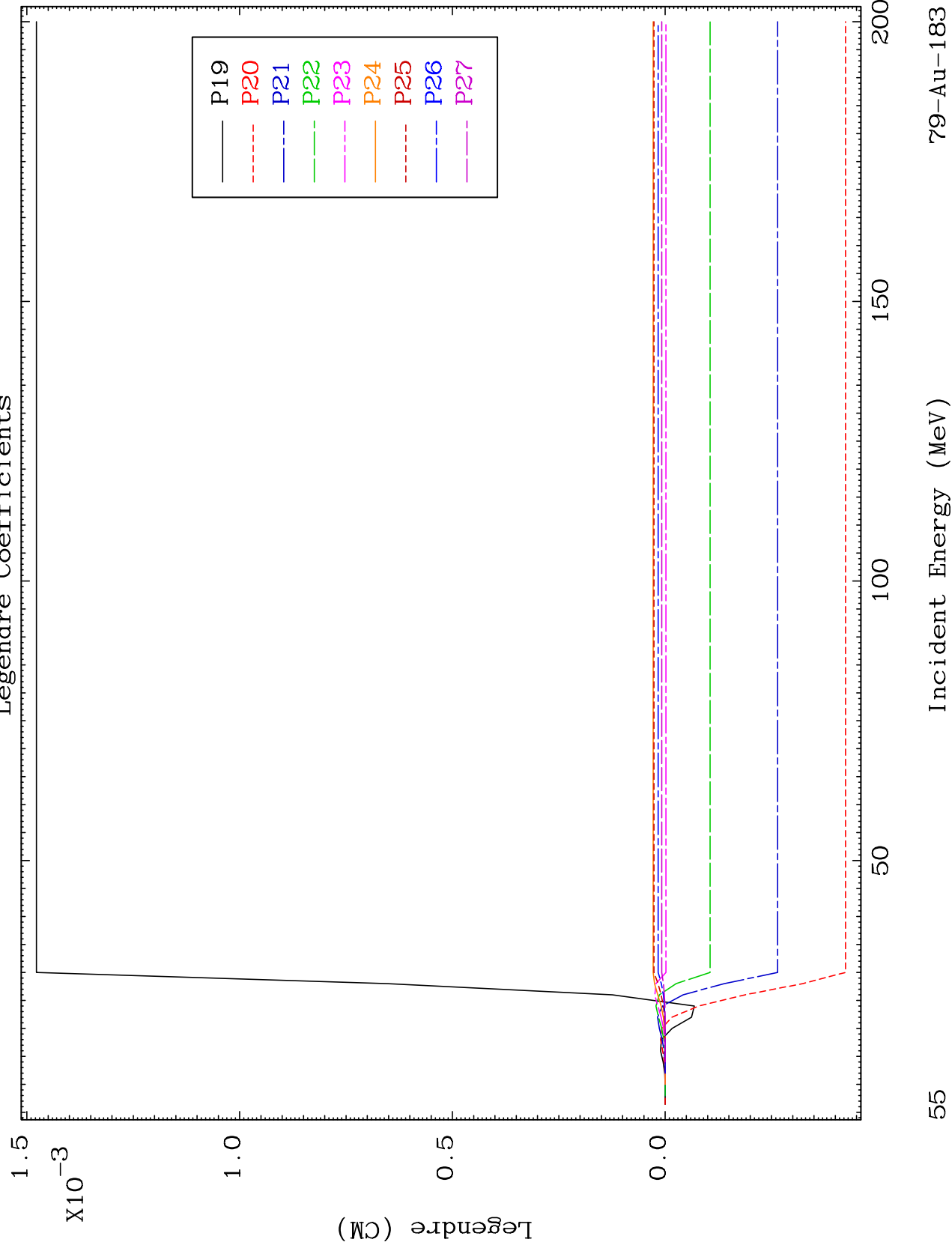
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



55

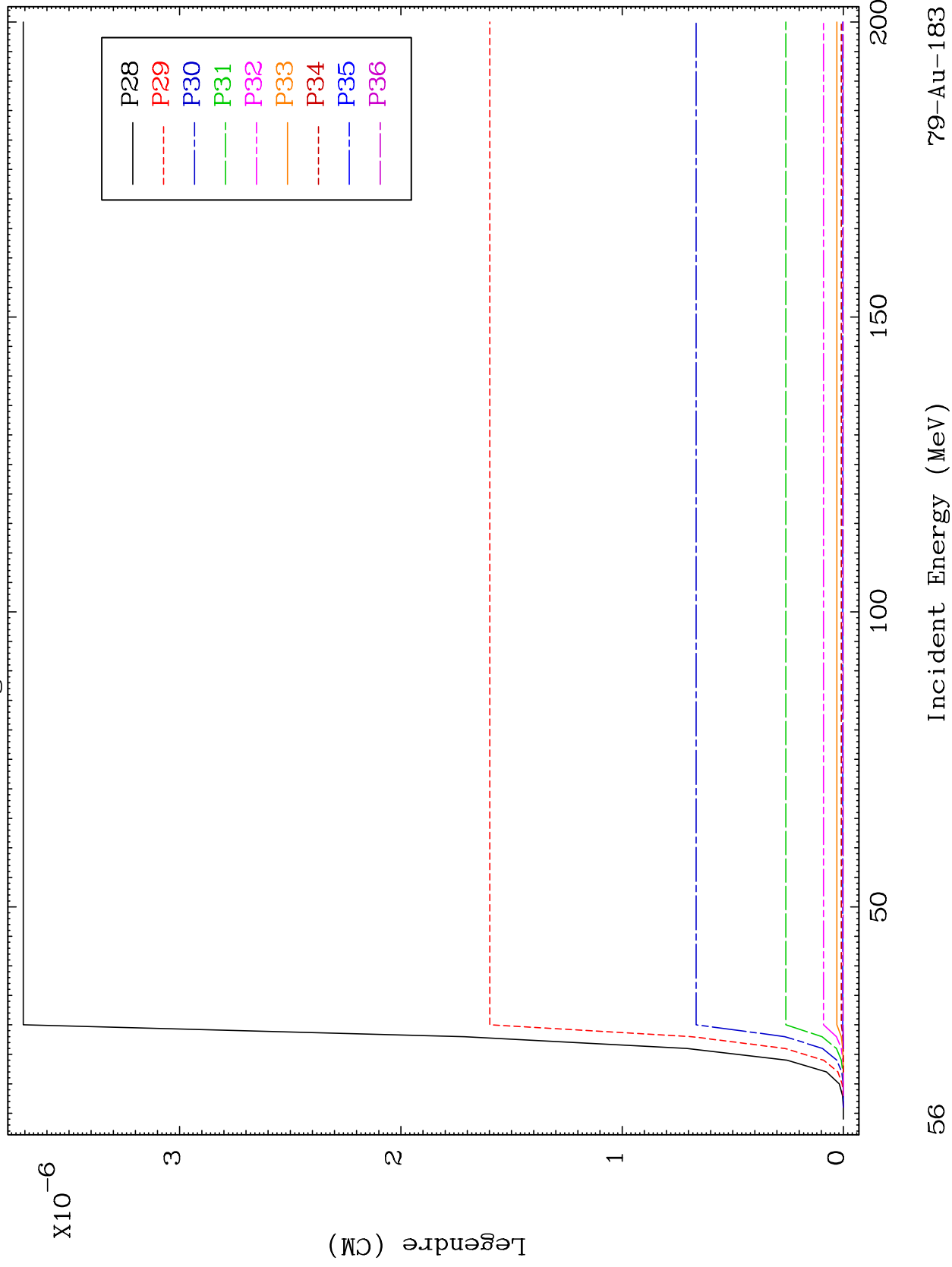
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



56

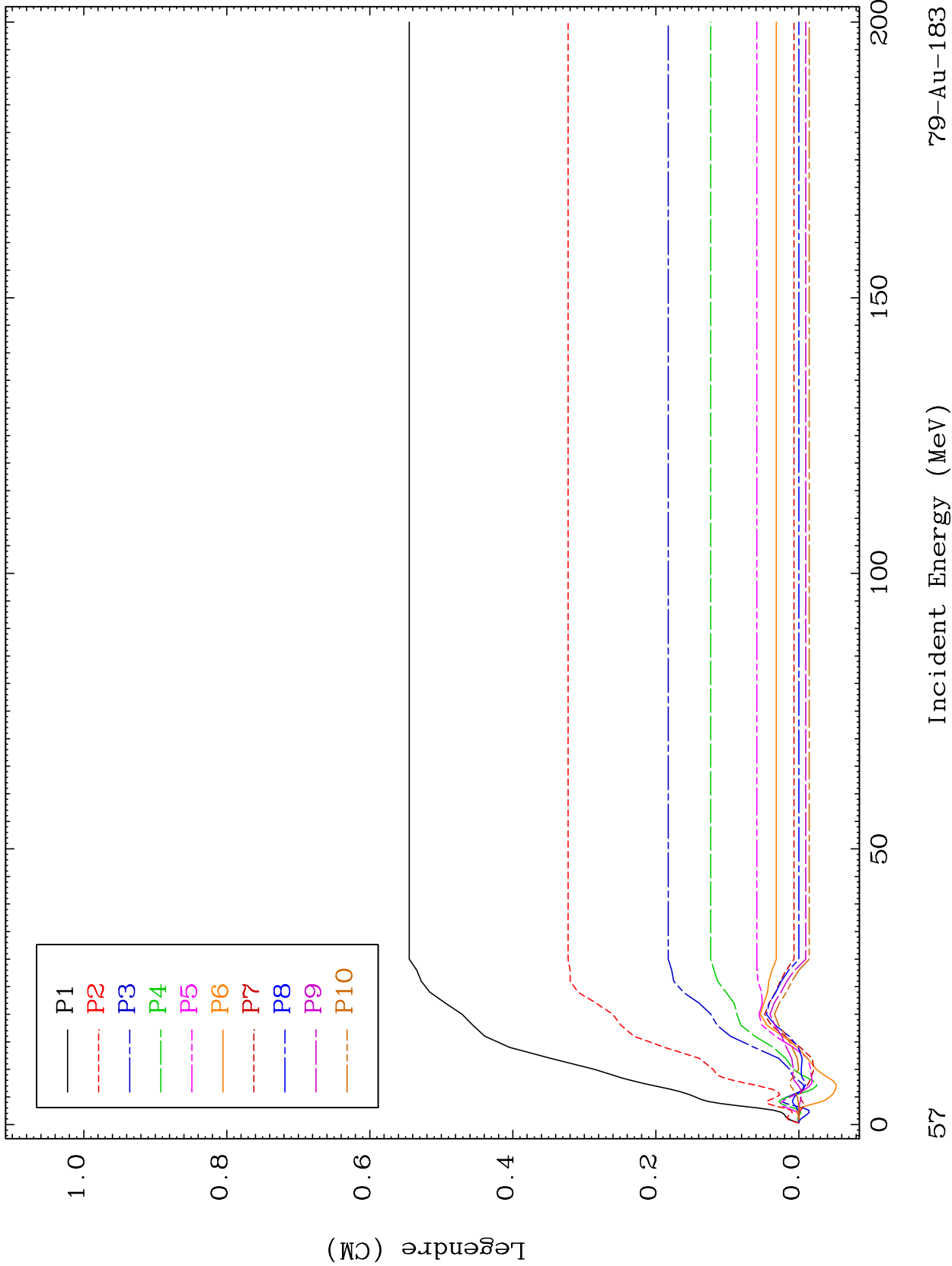
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



57

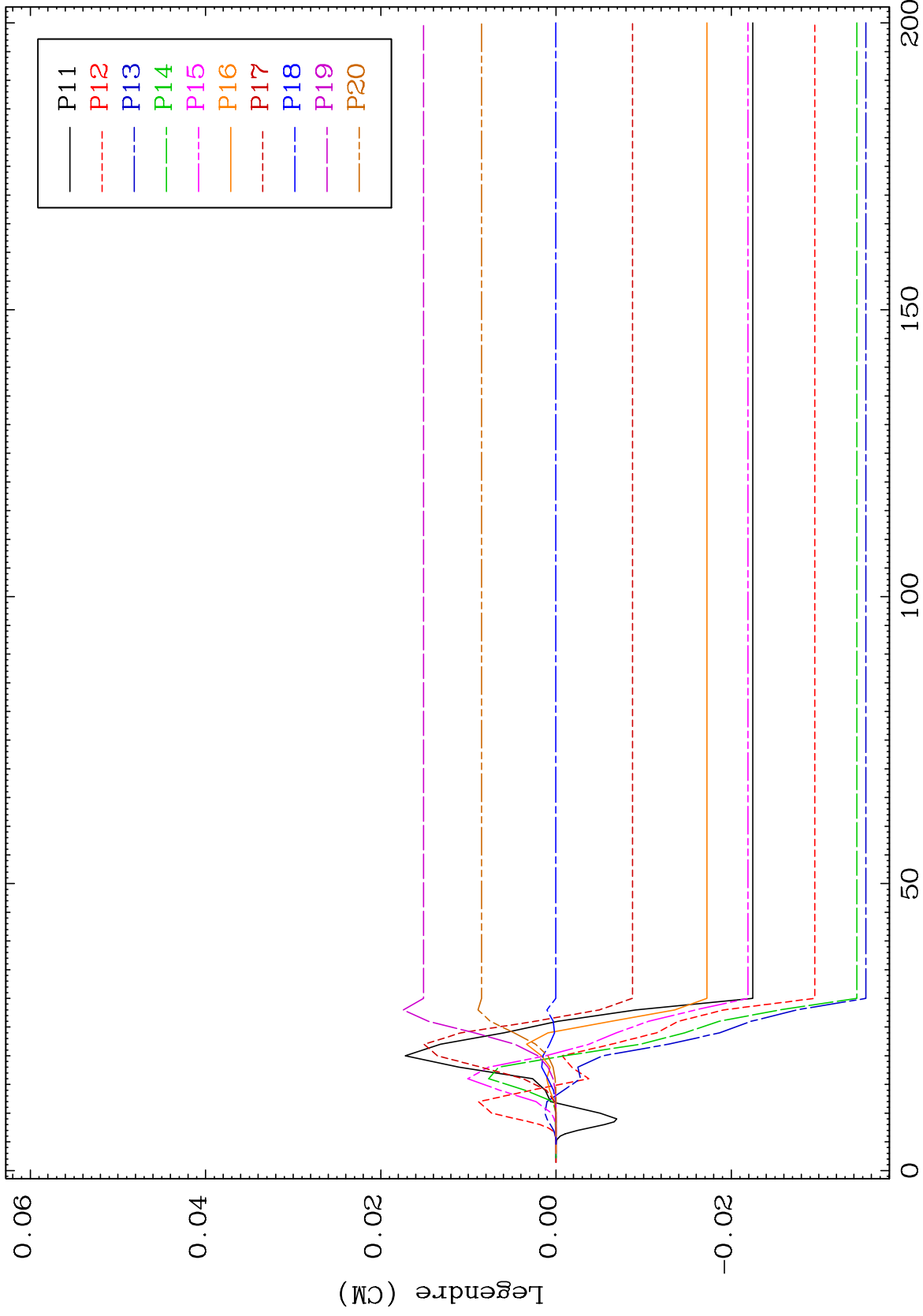
Incident Energy (MeV)

79-Au-183

MAT 7883

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

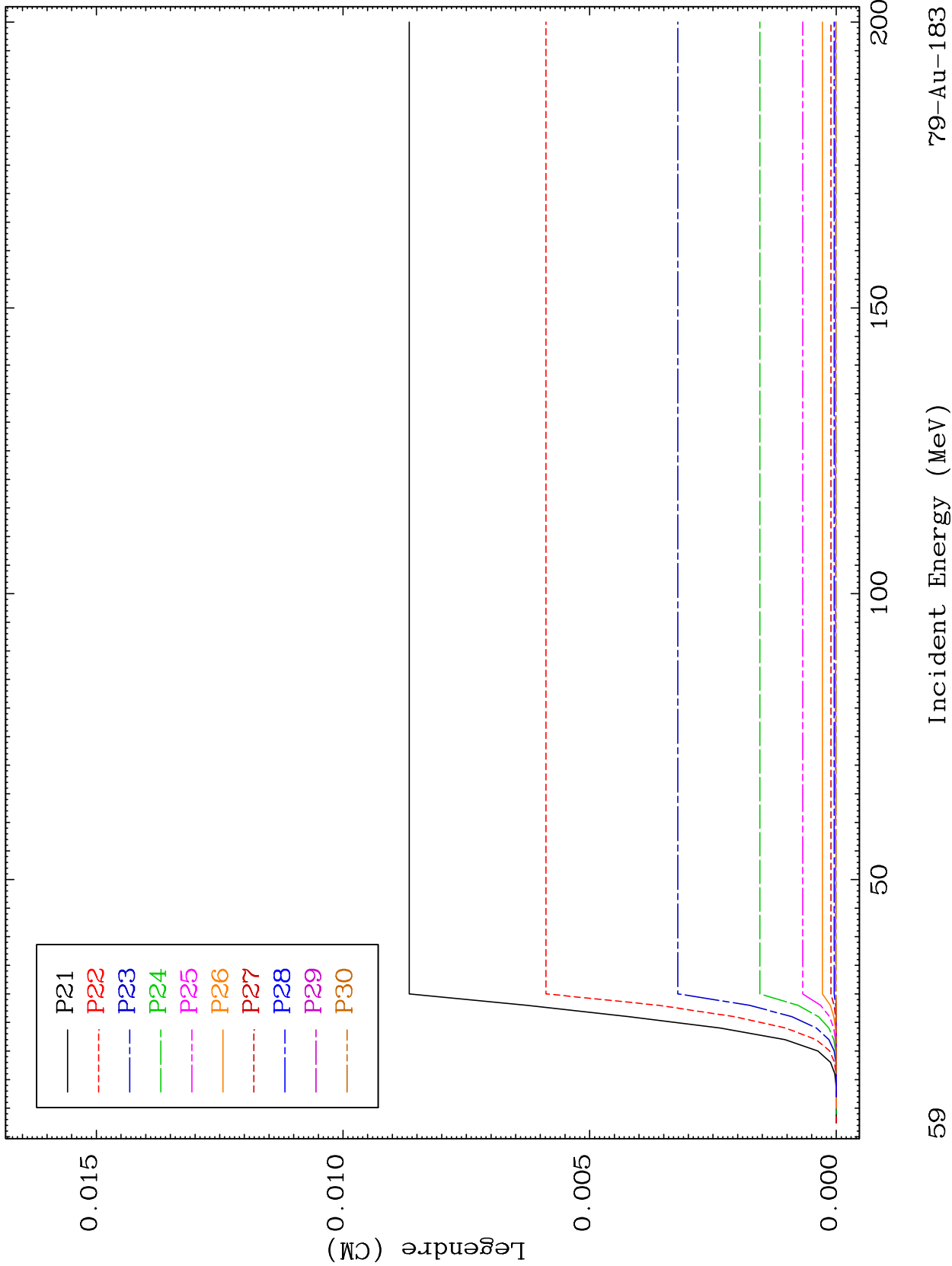
79-Au-183



58

Incident Energy (MeV)

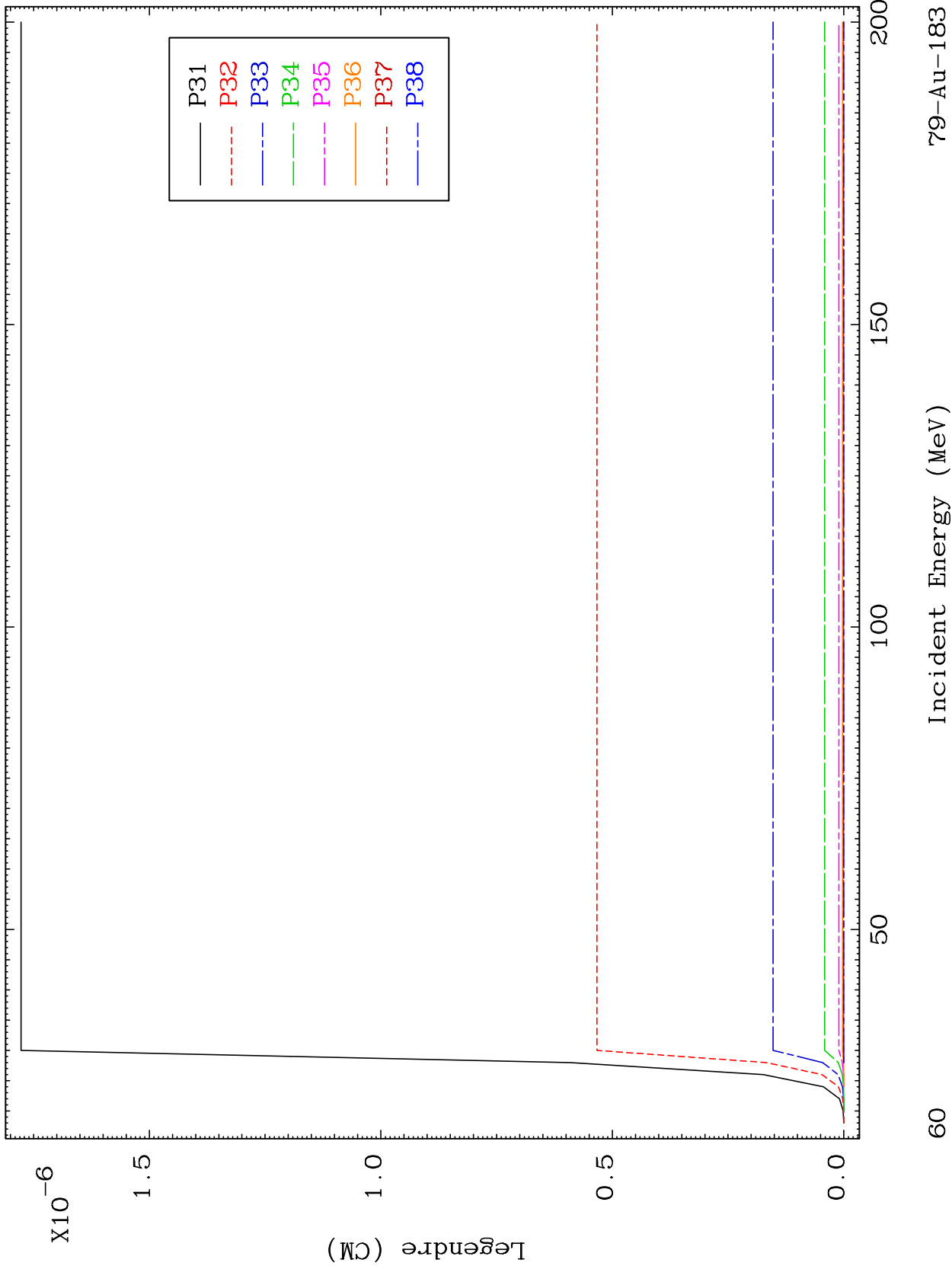
79-Au-183



MAT 7883

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

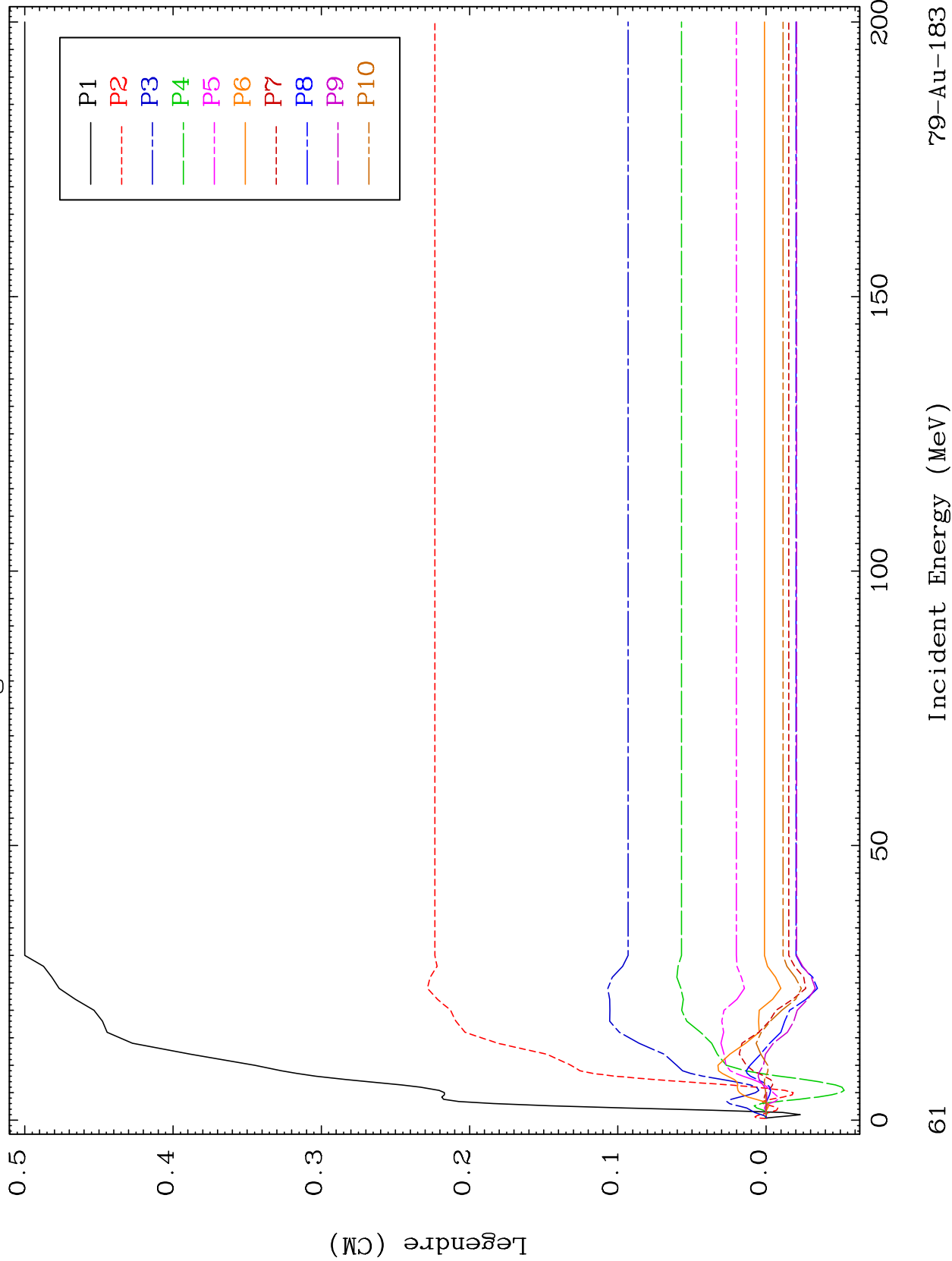
79-Au-183



MAT 7883

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

79-Au-183



79-Au-183

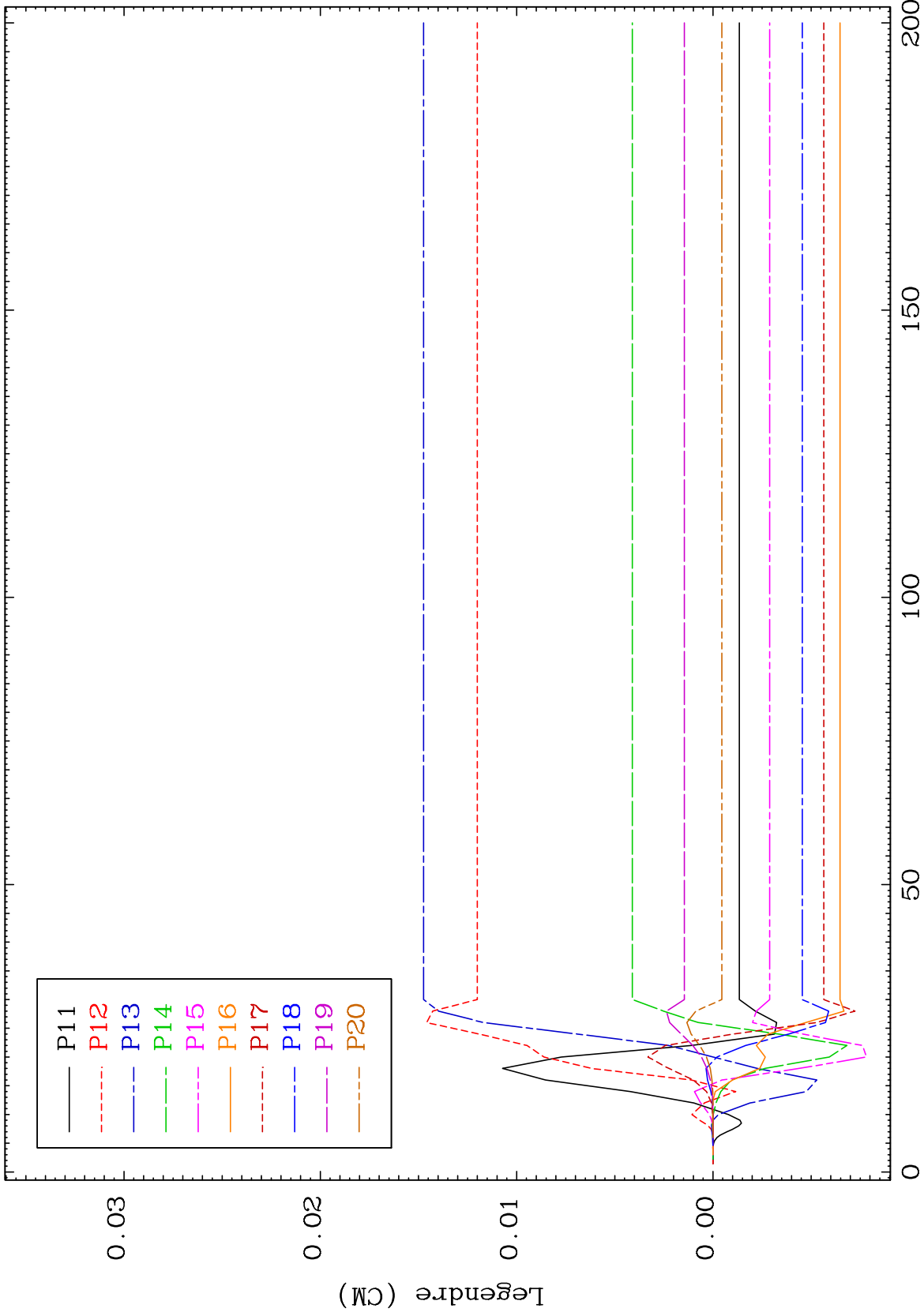
Incident Energy (MeV)

61

MAT 7883

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

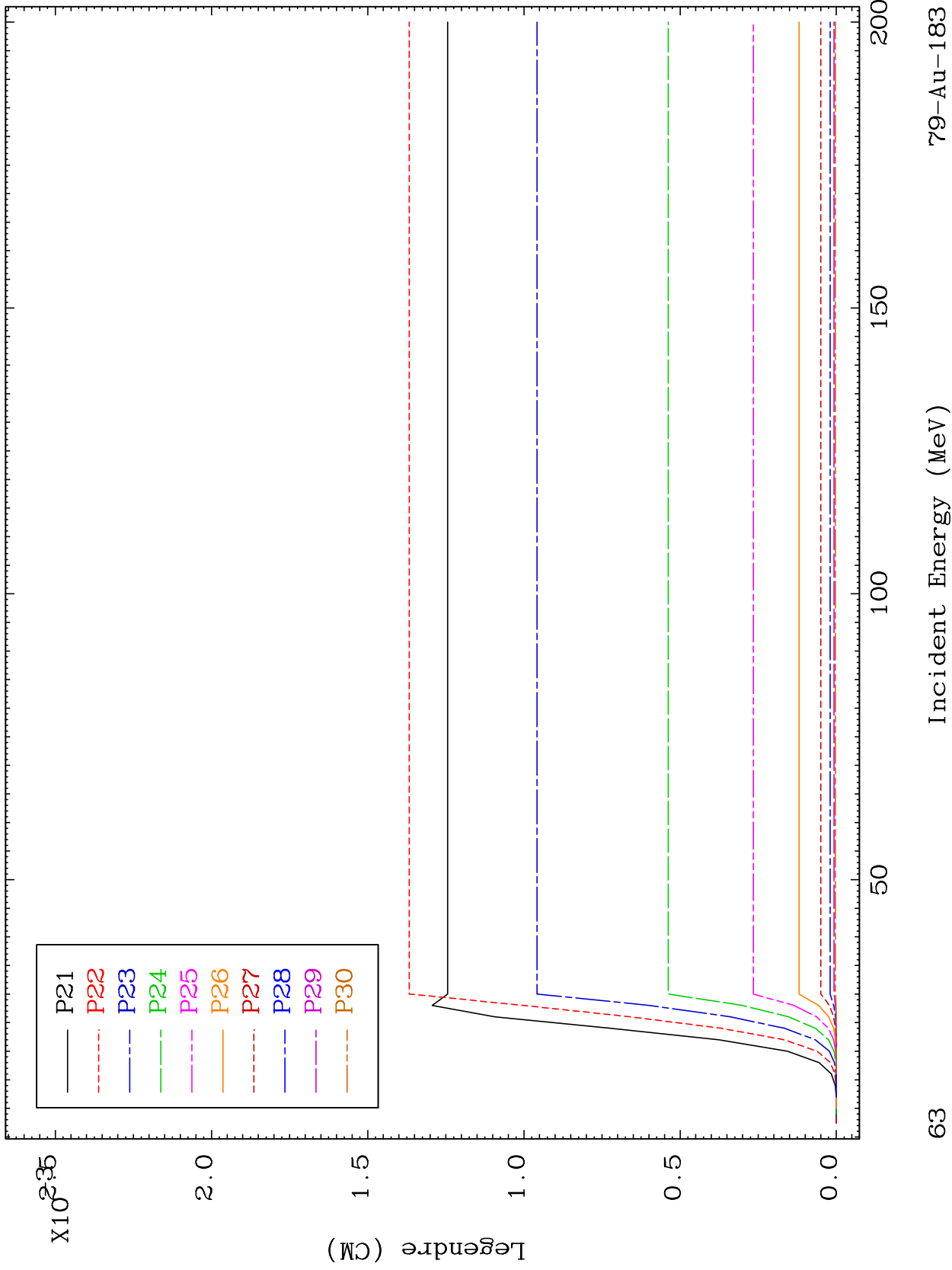
79-Au-183



62

Incident Energy (MeV)

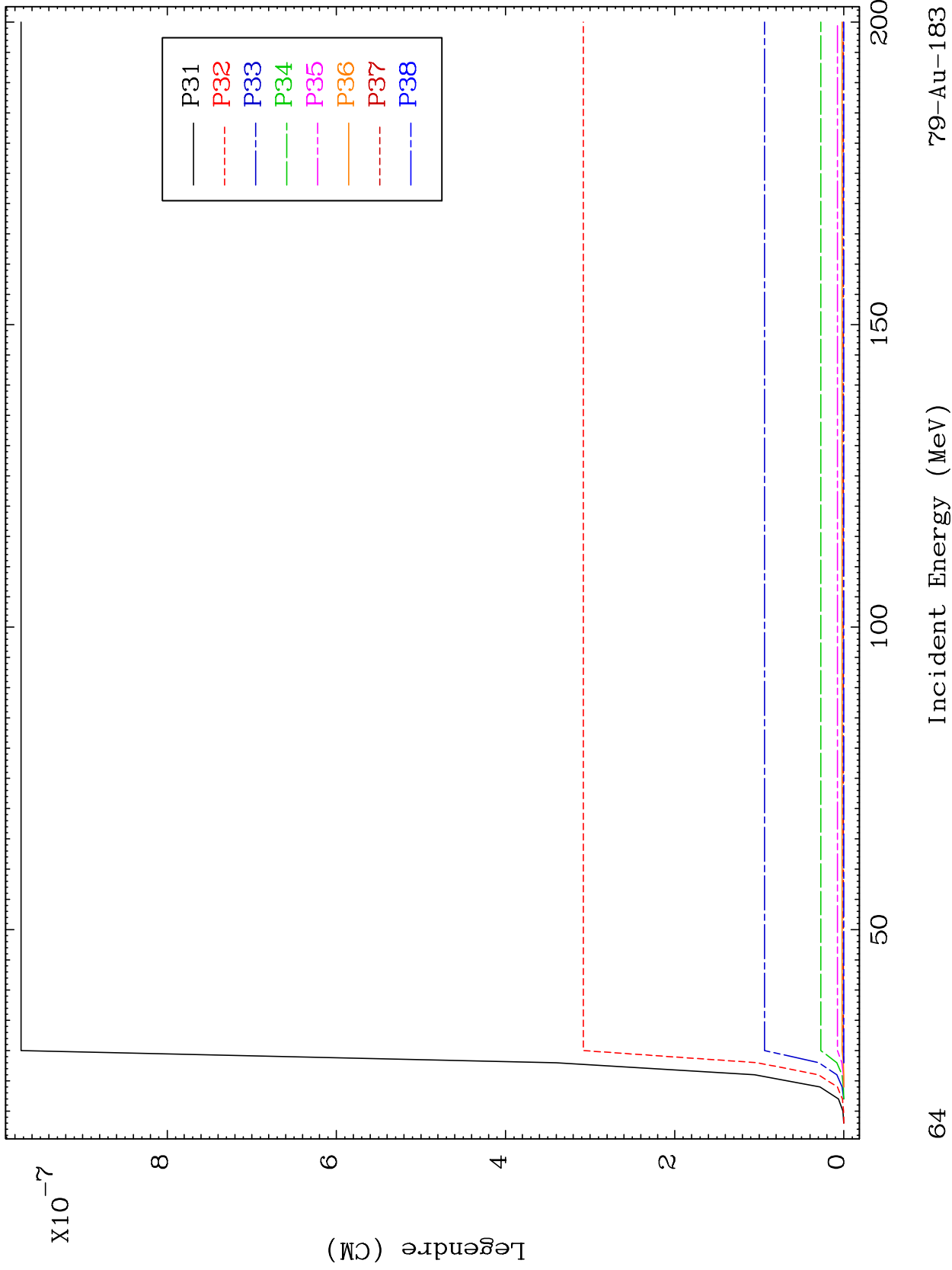
79-Au-183



MAT 7883

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

79-Au-183



64

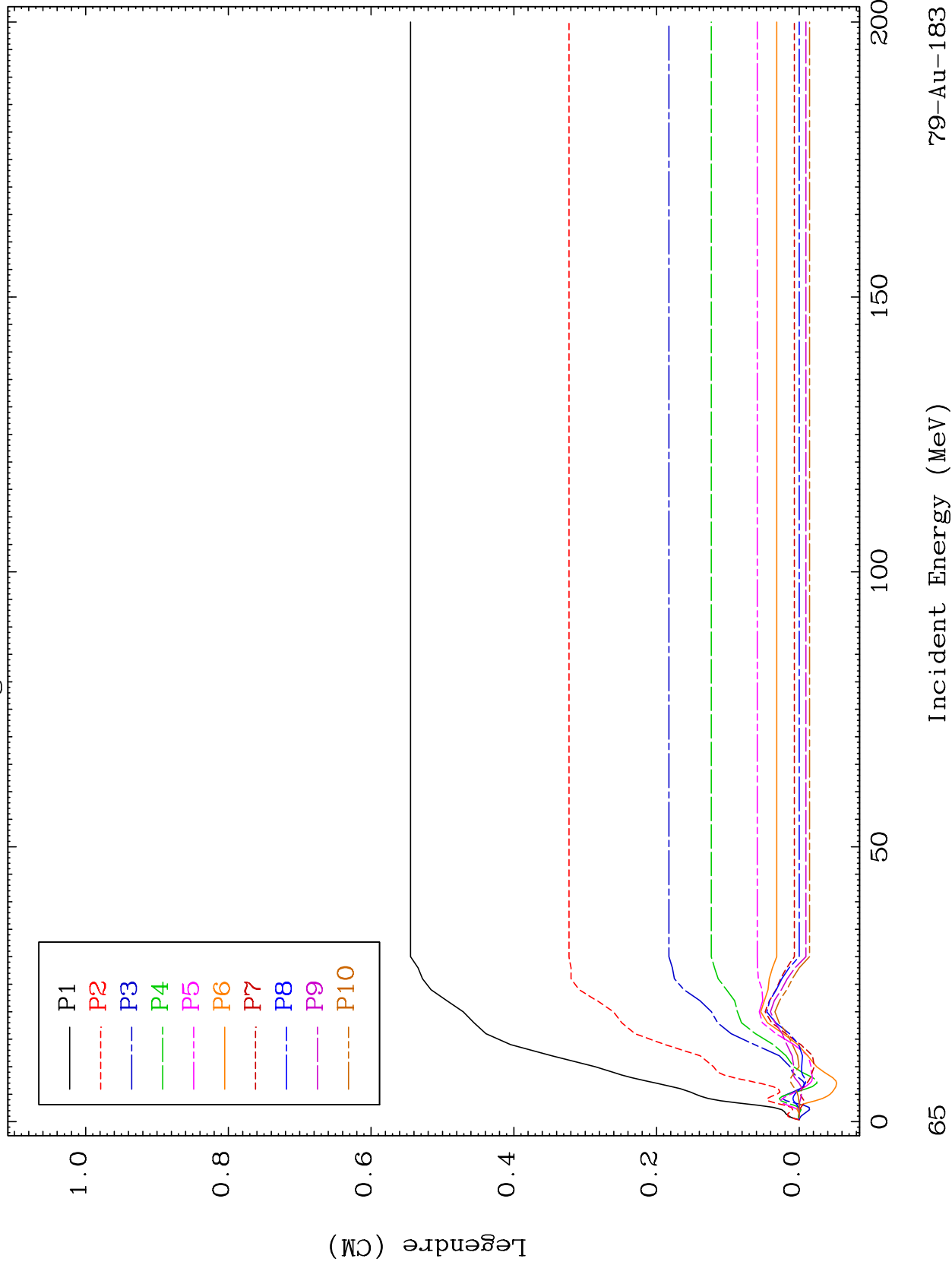
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



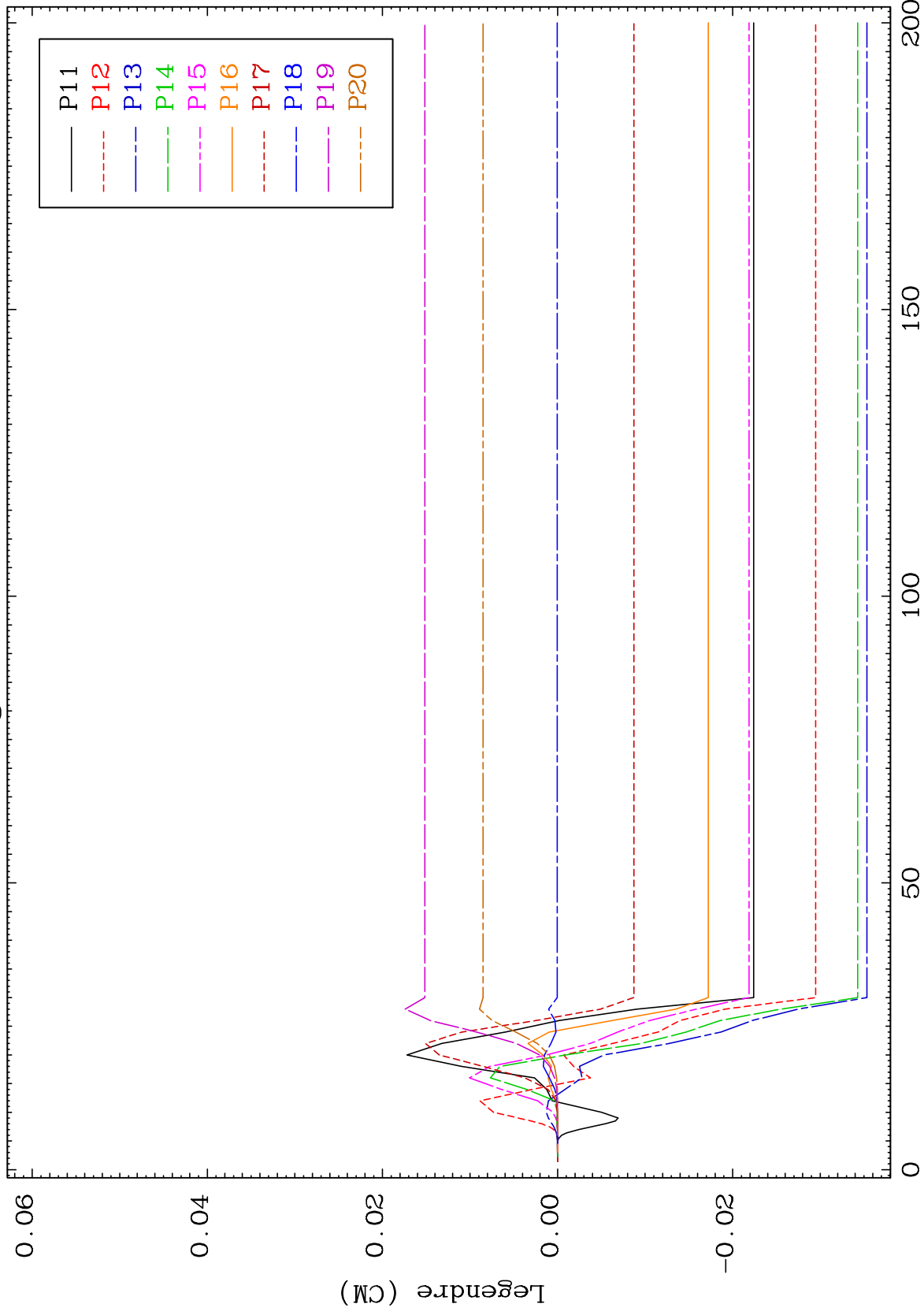
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79-Au-183

MAT 7883

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

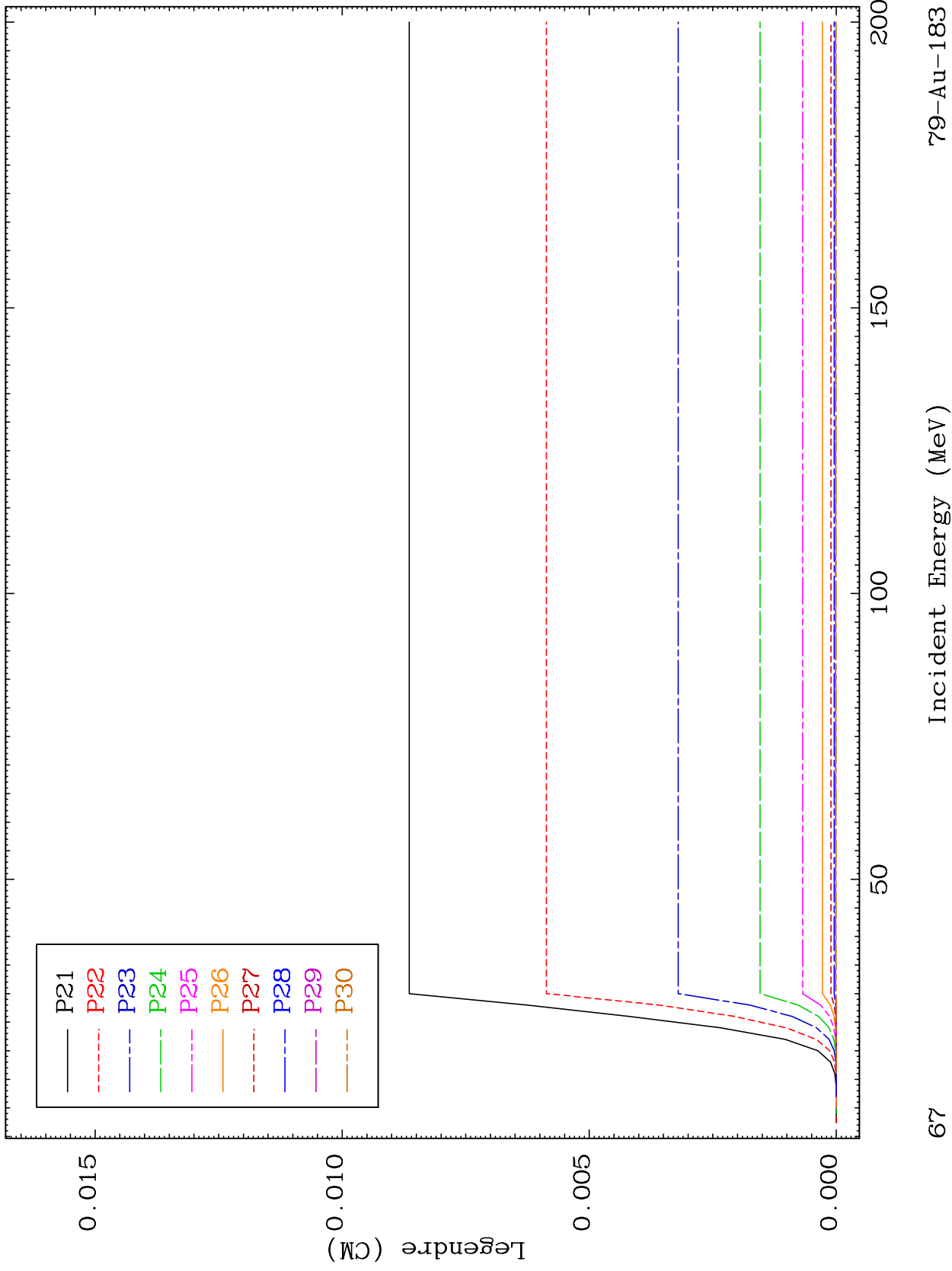
79-Au-183



66

Incident Energy (MeV)

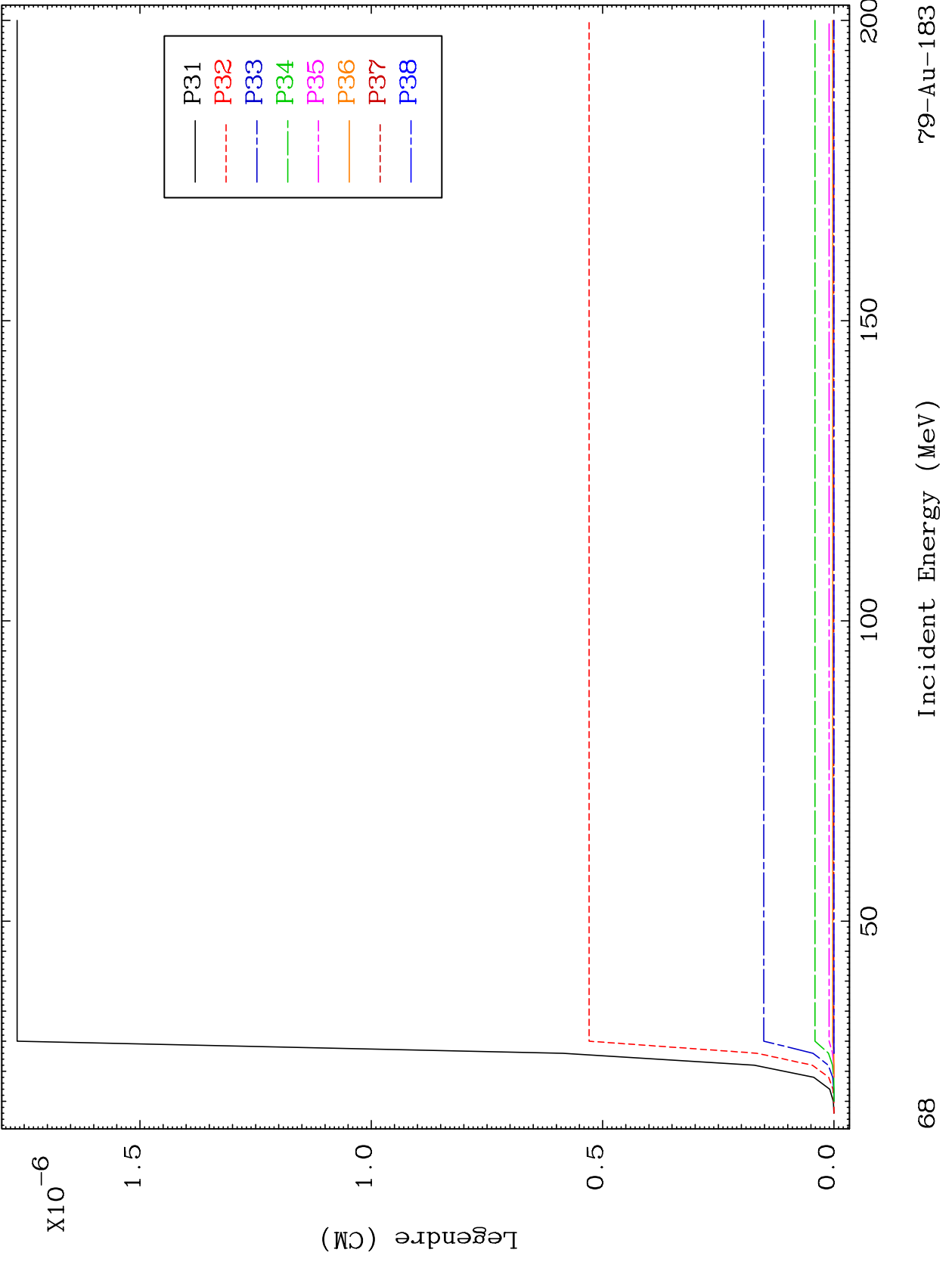
79-Au-183



MAT 7883

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

79-Au-183



68

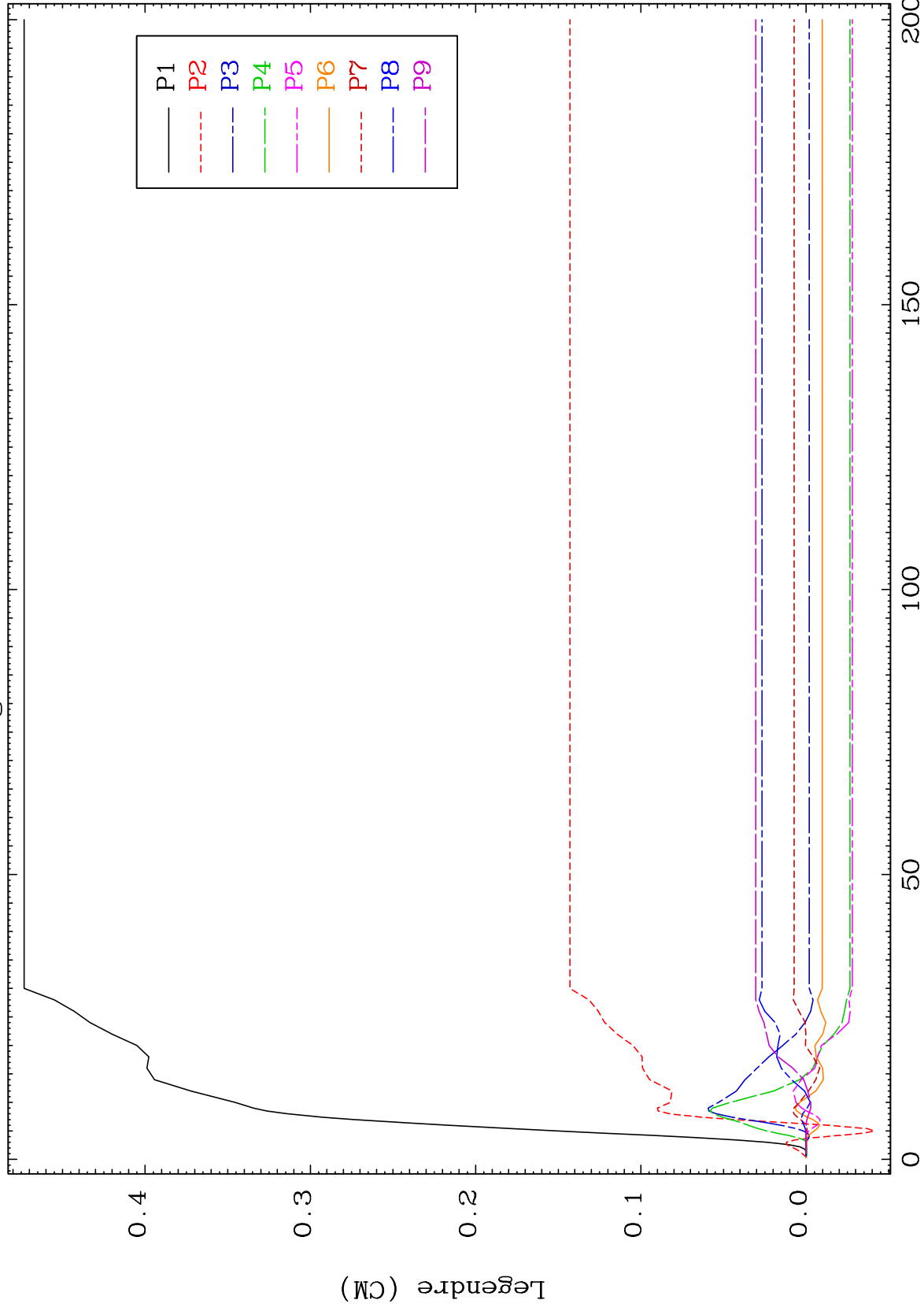
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



79-Au-183

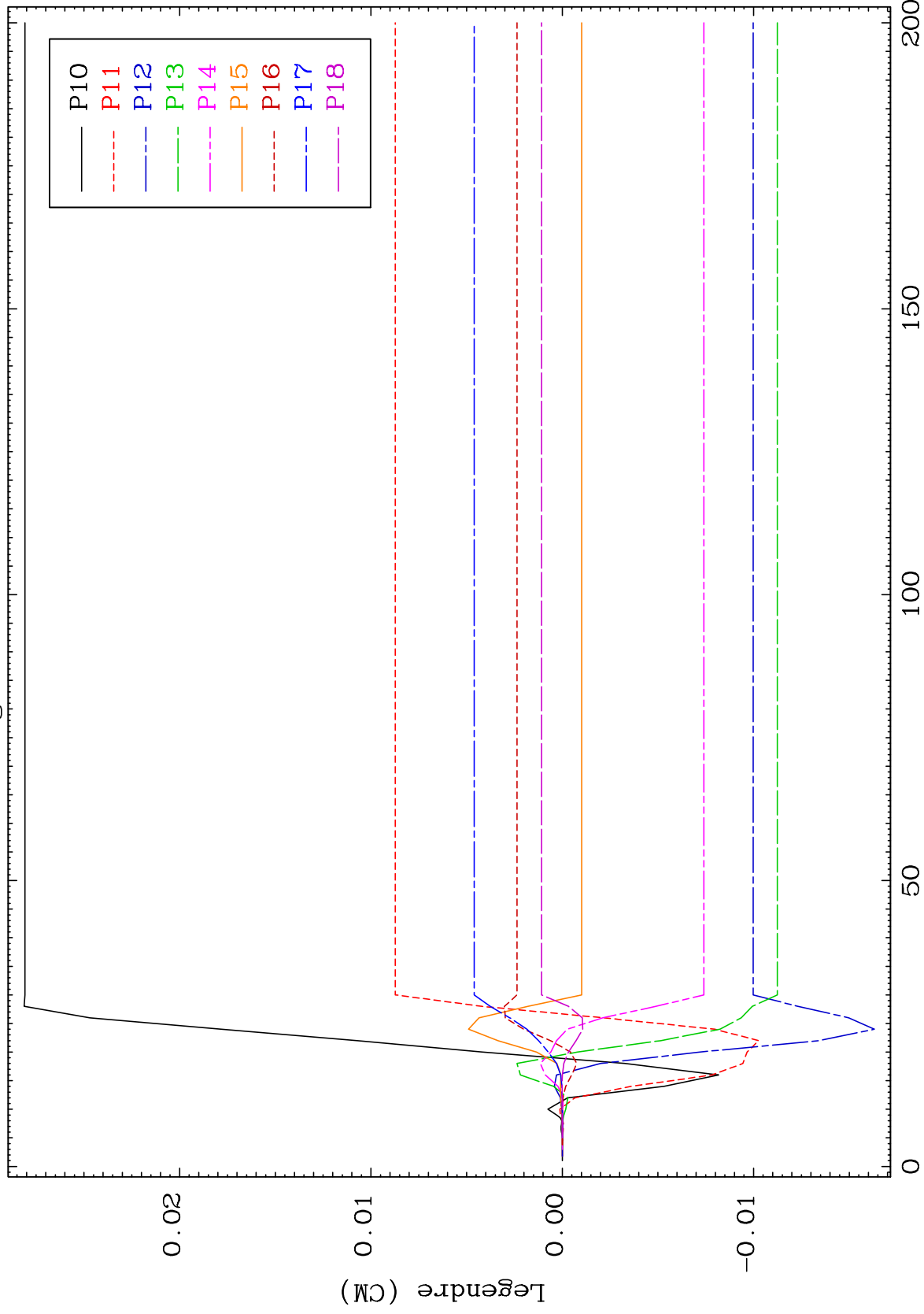
Incident Energy (MeV)

69

MAT 7883

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

79-Au-183



70

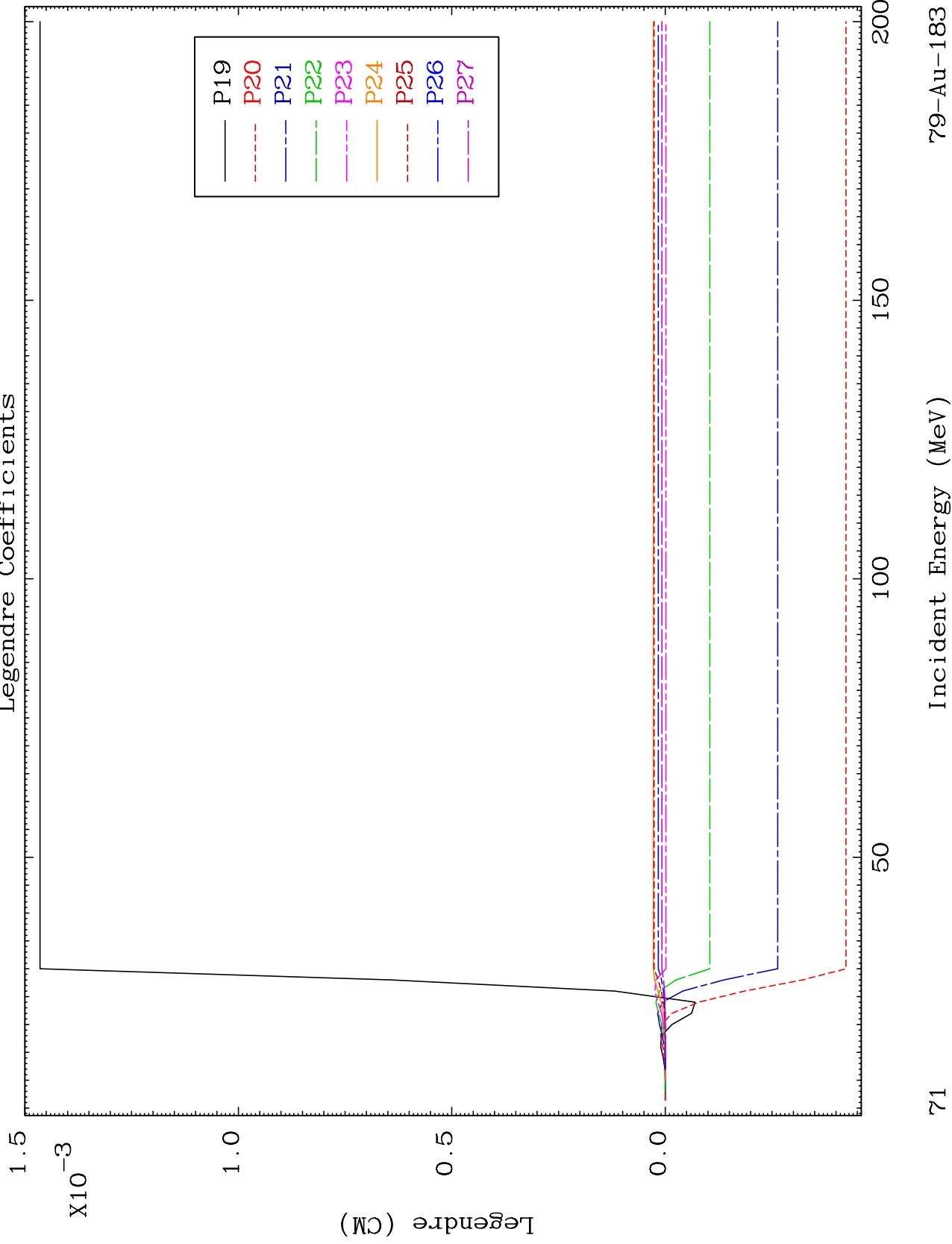
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



71

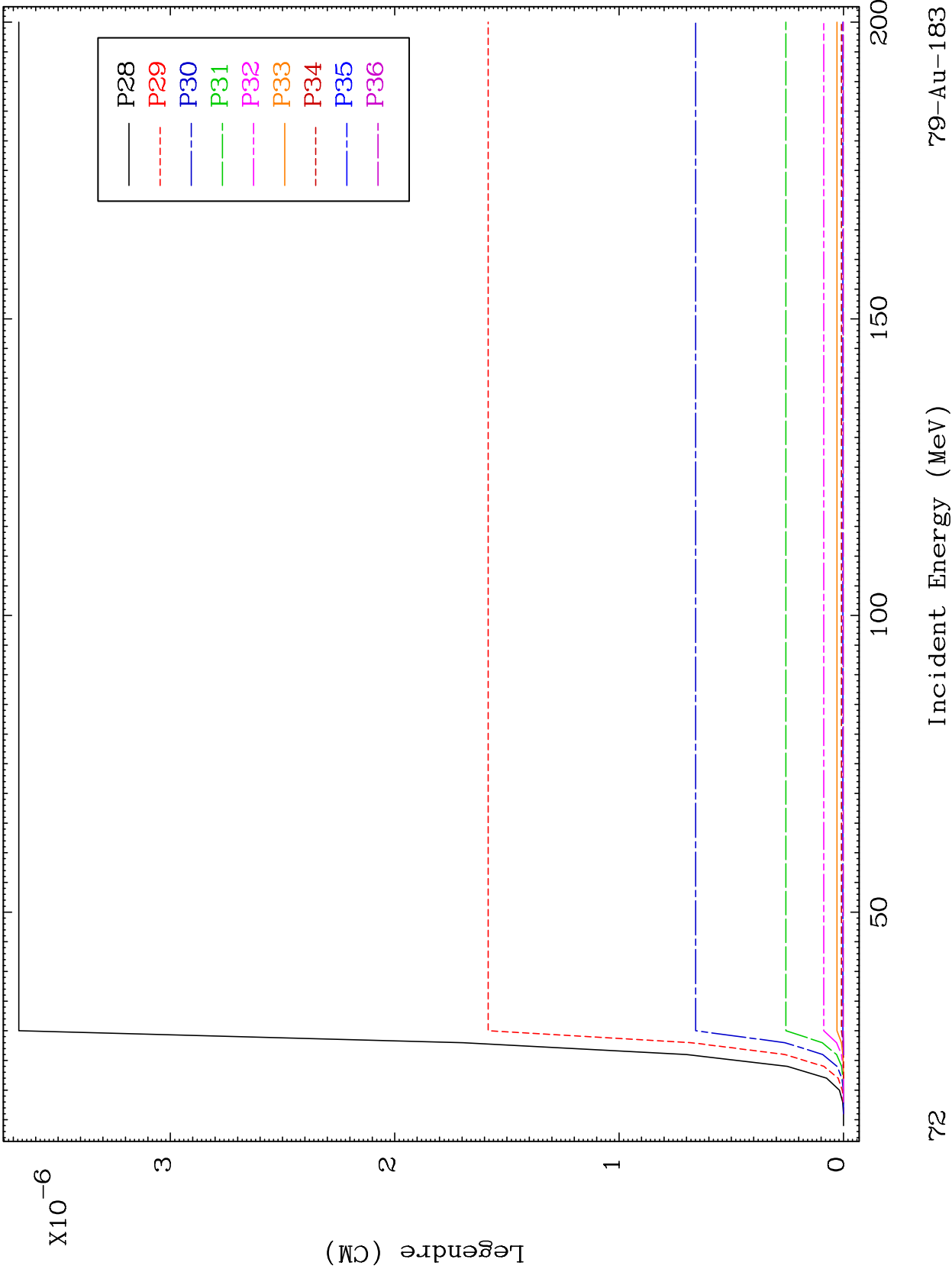
Incident Energy (MeV)

79-Au-183

MAT 7883

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

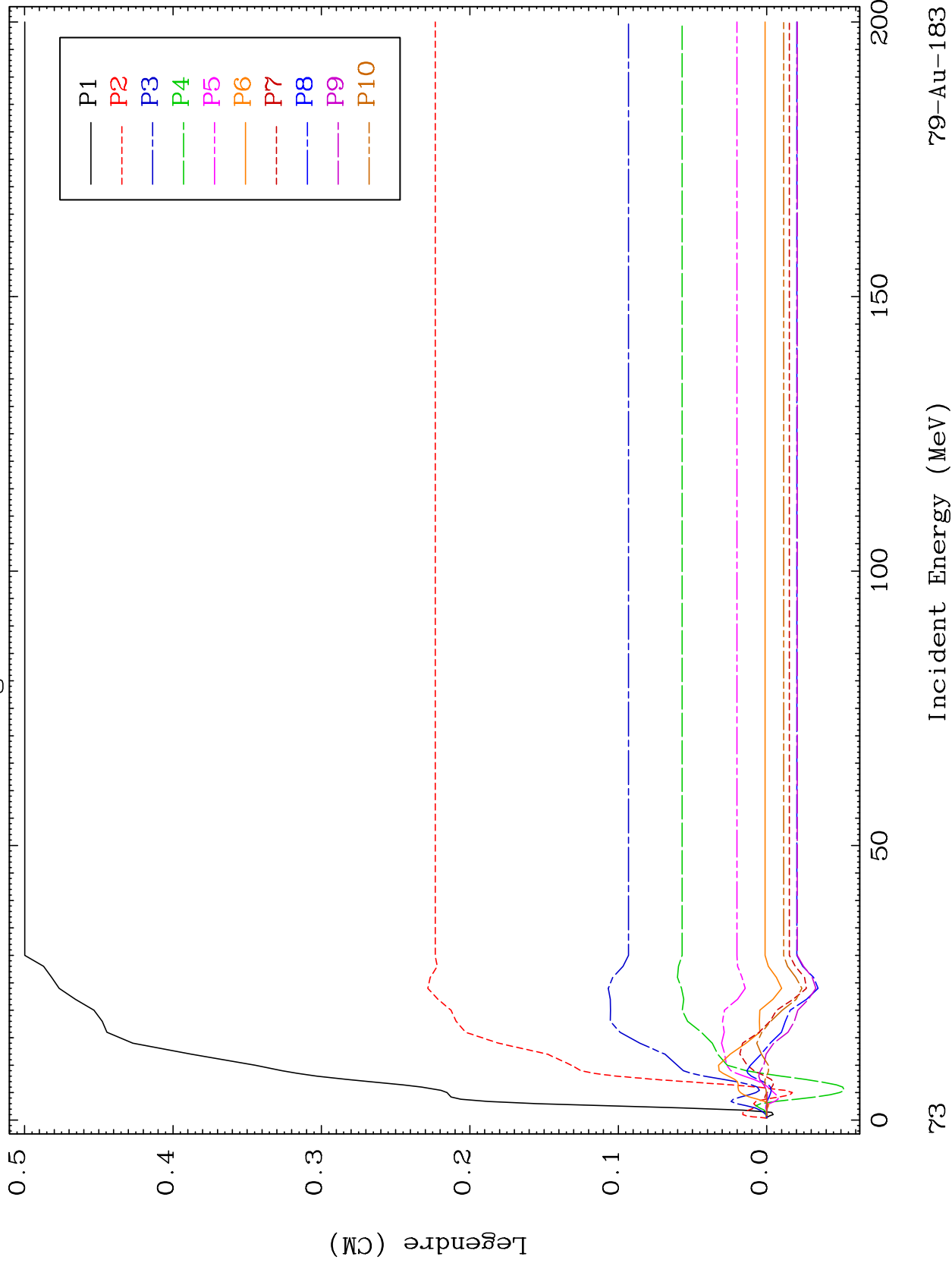
79-Au-183



MAT 7883

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

79-Au-183



73

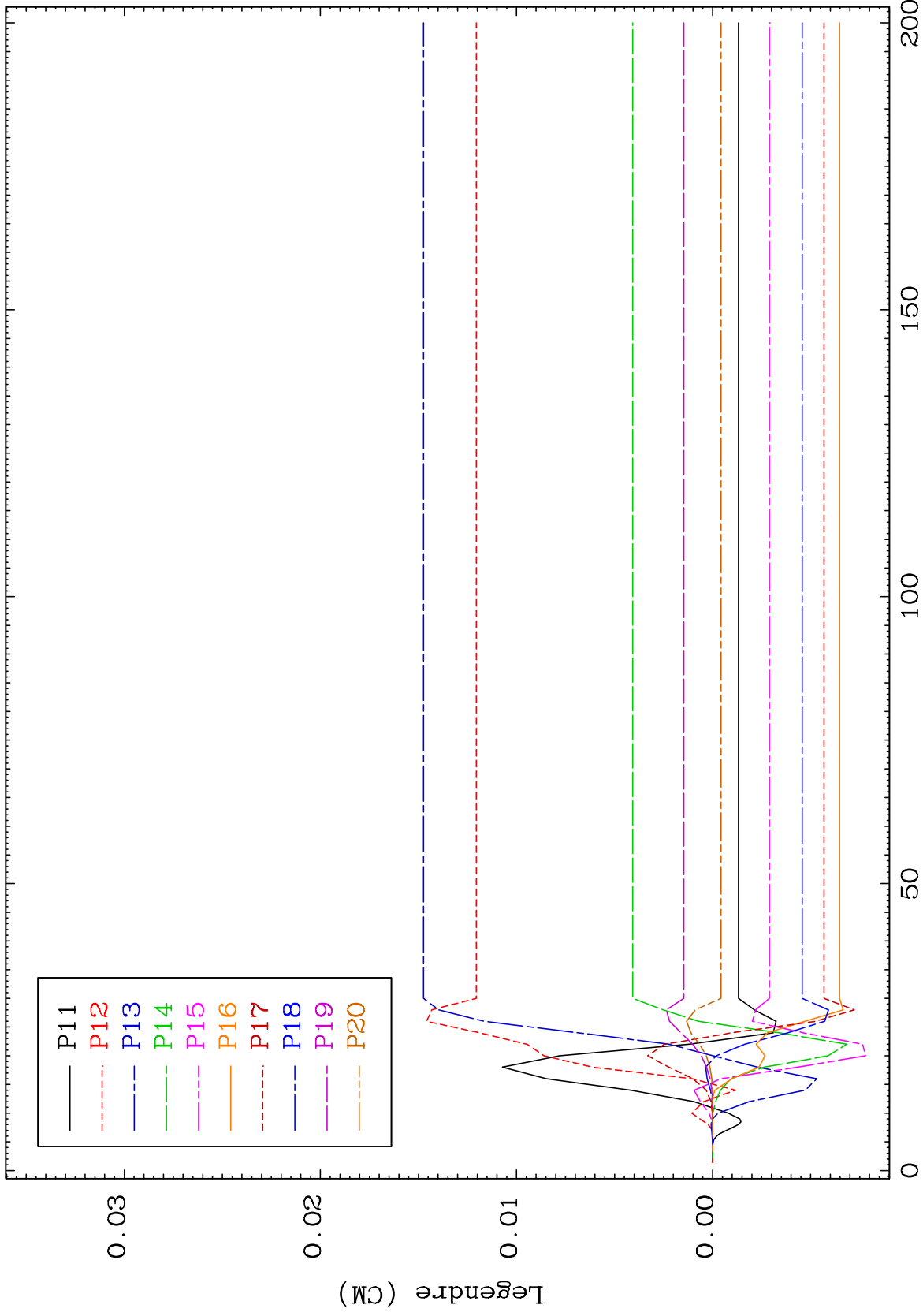
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



74

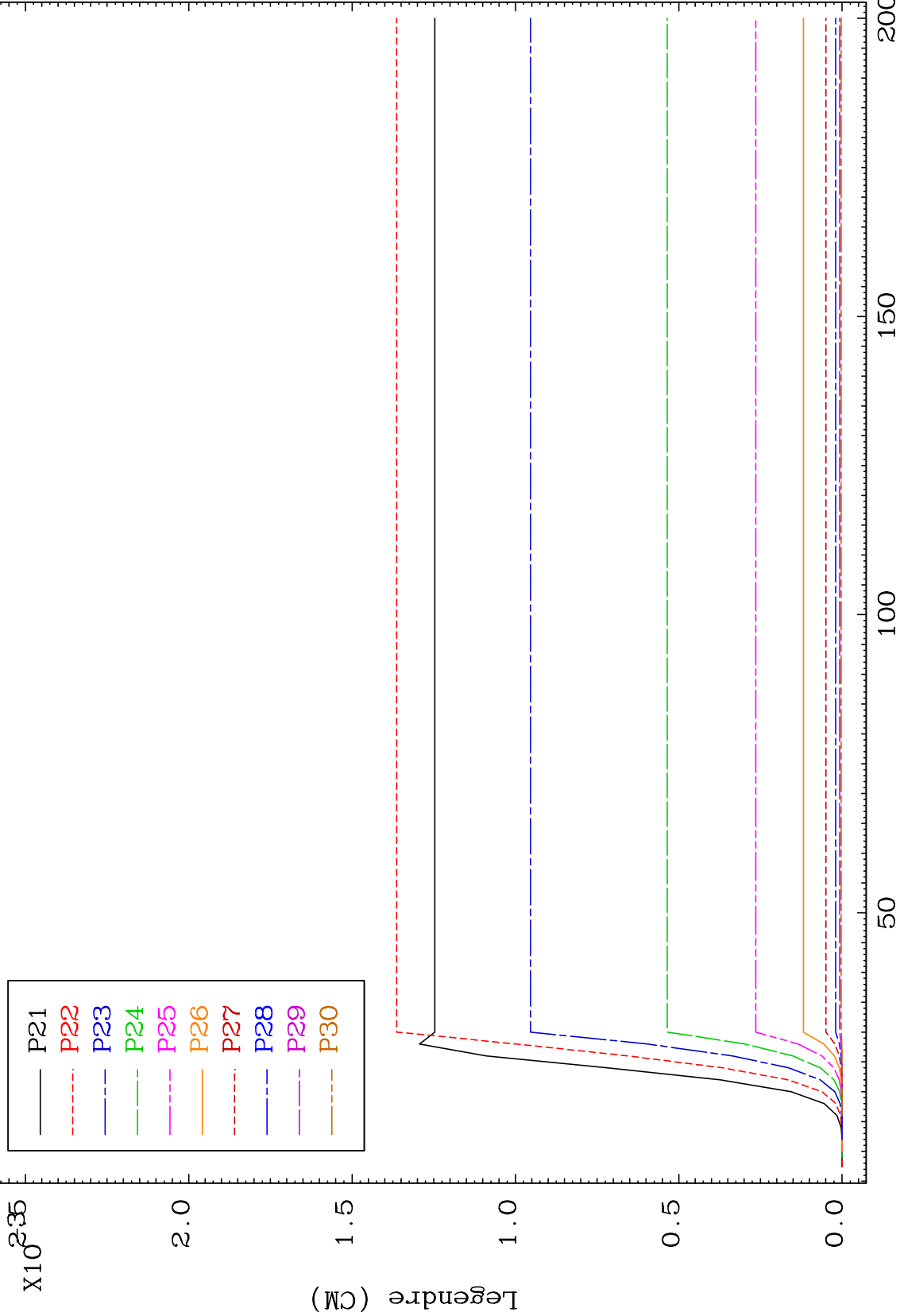
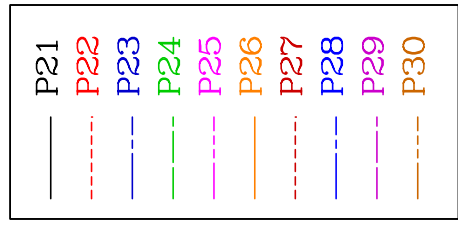
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



75

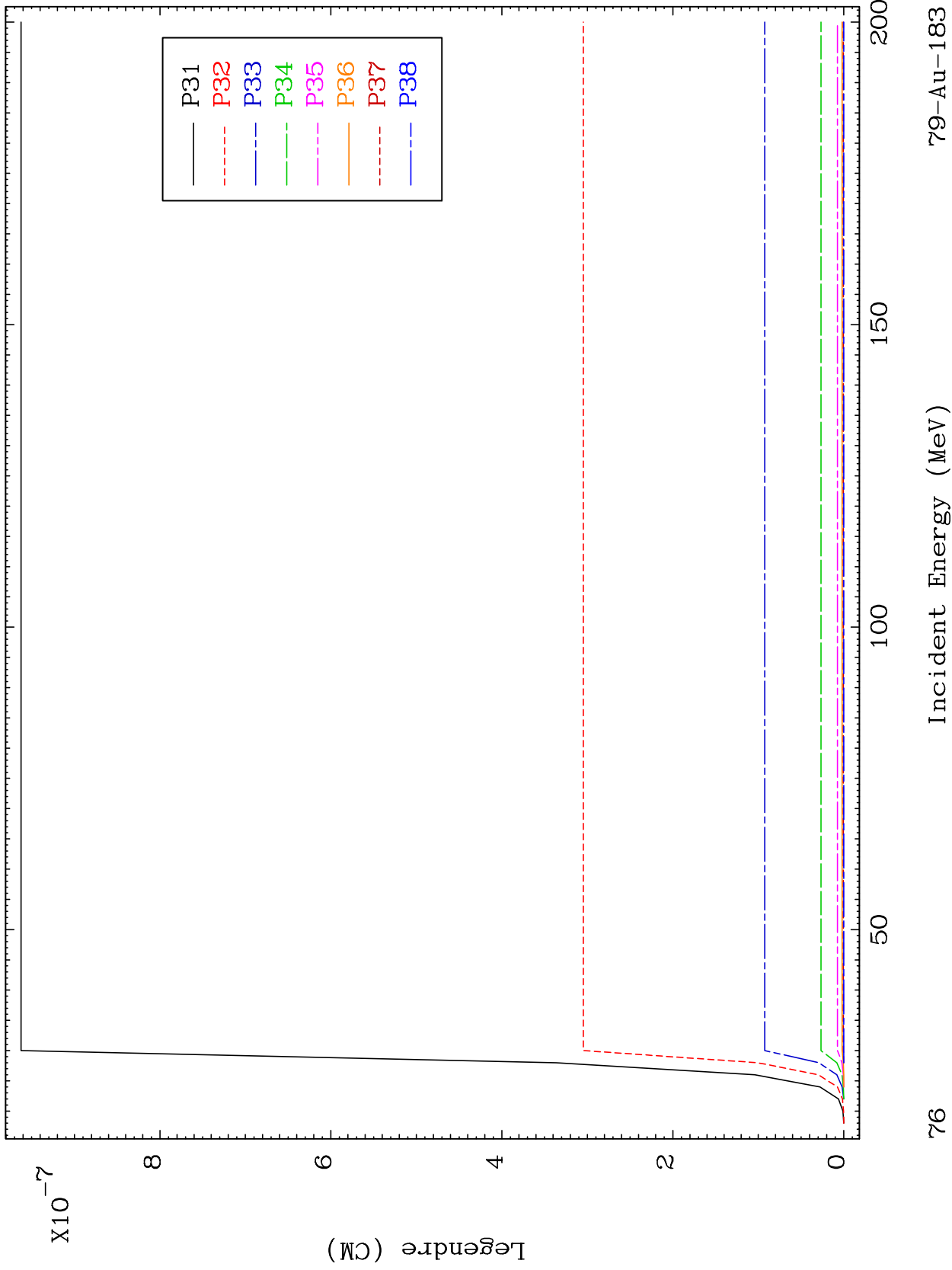
Incident Energy (MeV)

79-Au-183

MAT 7883

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

79-Au-183



76

Incident Energy (MeV)

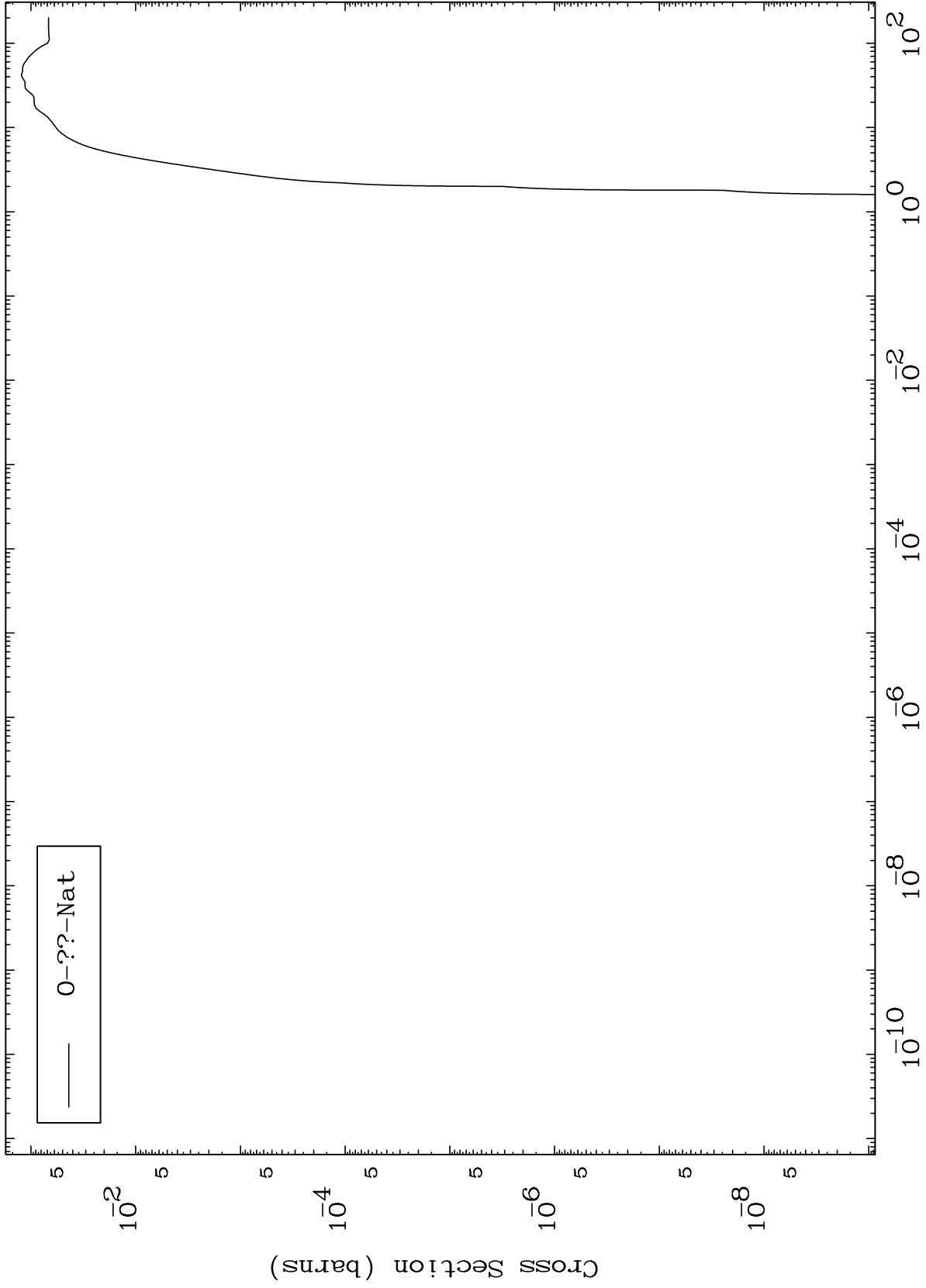
79-Au-183

MAT 7883

Fission

79-Au-183

Radionuclide Production Cross Section



77

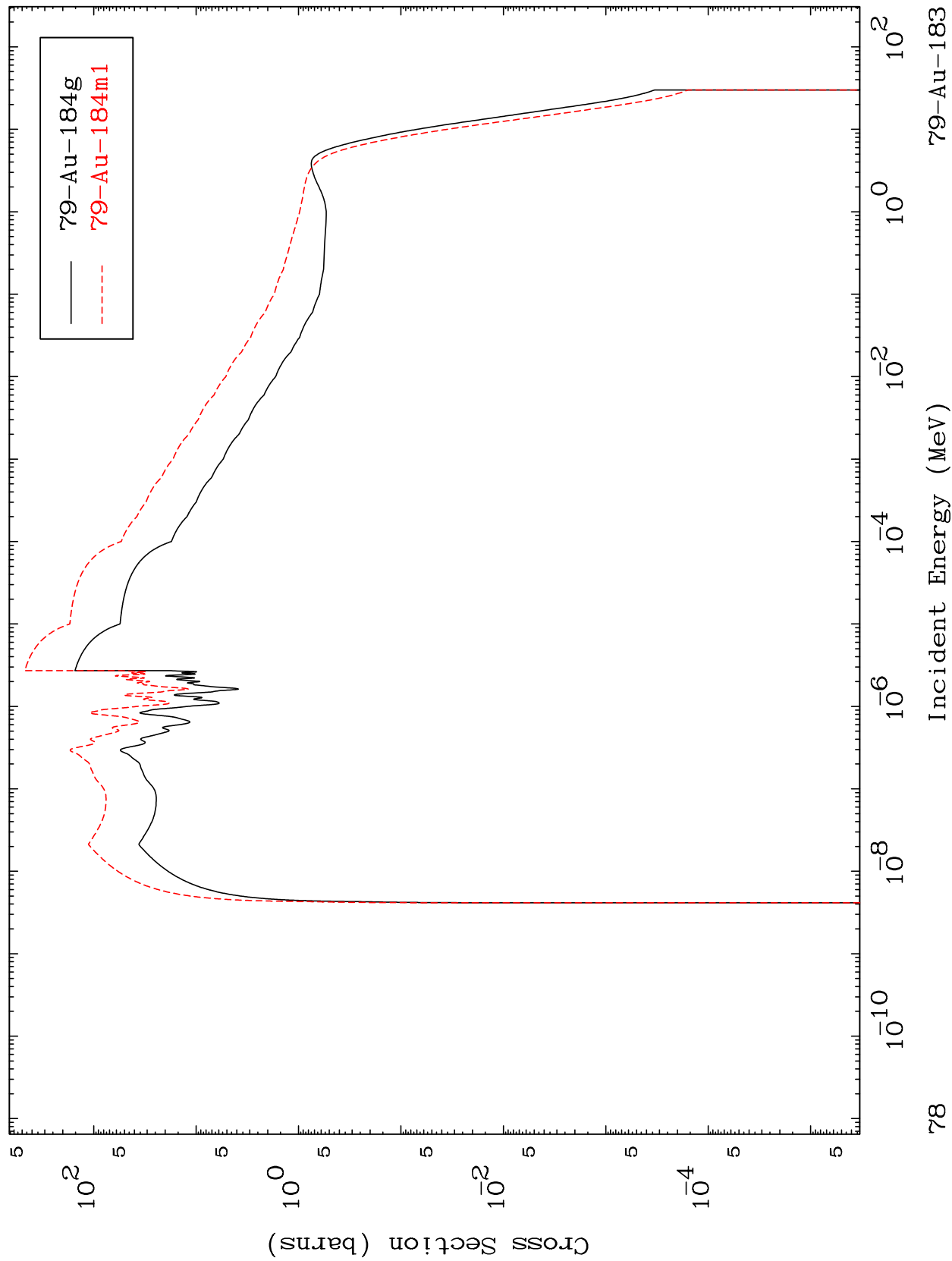
Incident Energy (MeV)

79-Au-183

MAT 7883

⁷⁹Au-183

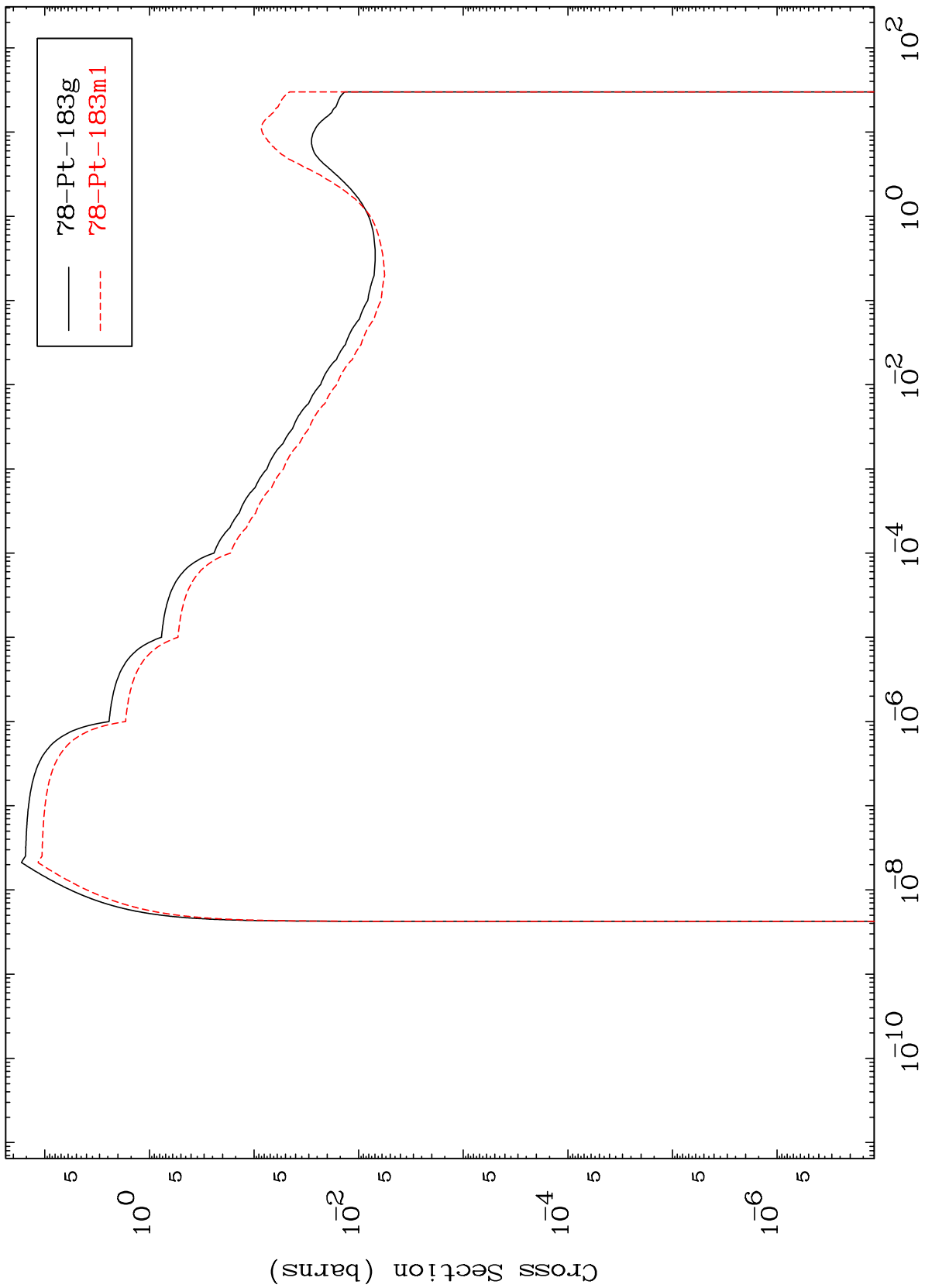
(n,γ)
Radionuclide Production Cross Section



MAT 7883

79-Au-183

(n,p)
Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

79

79-Au-183

Incident Energy (MeV)