

Program EVALPLOT
(Version 2018-1)

by

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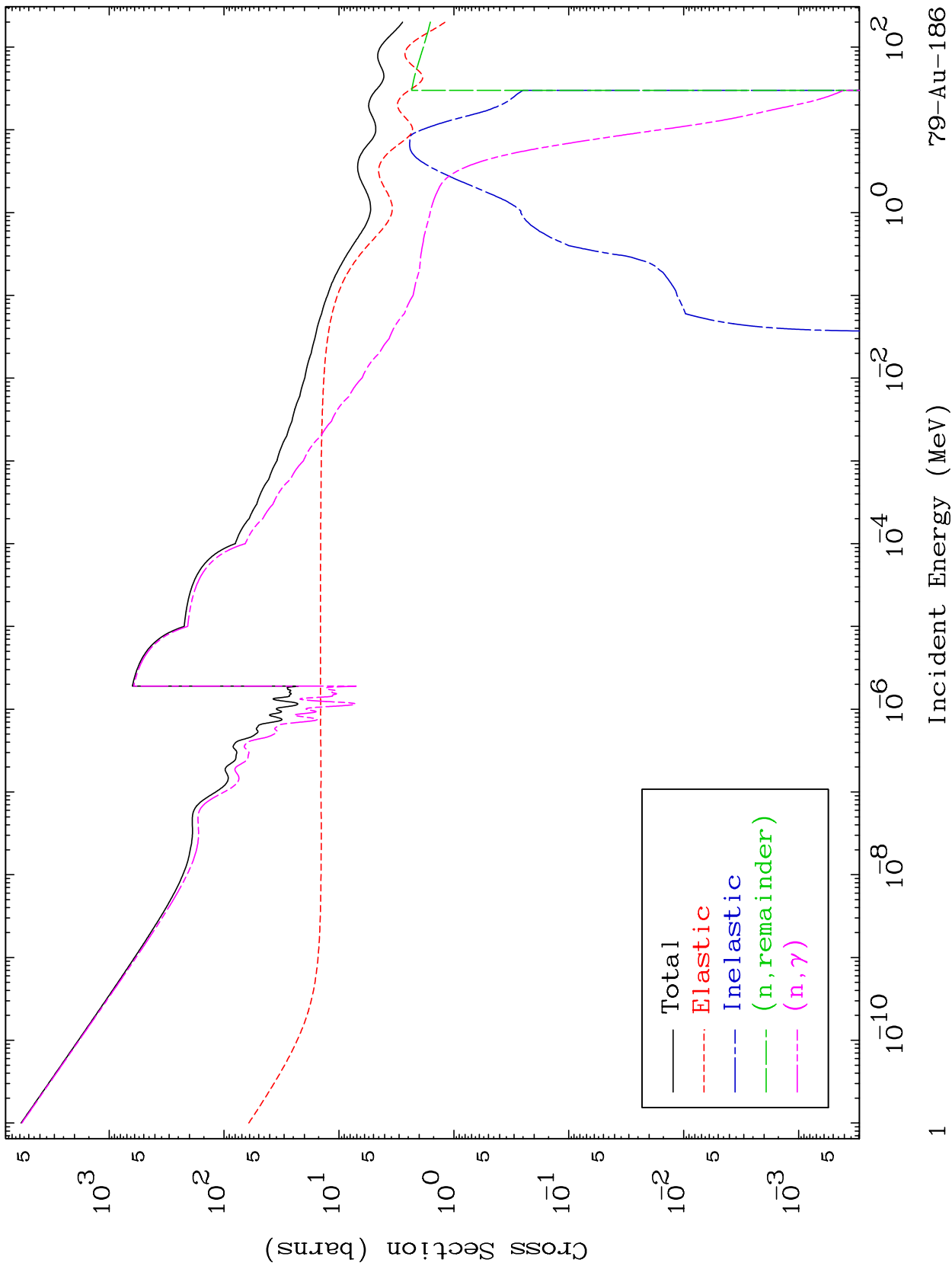
Press Mouse Button to Start

MAT 7892

Major

293 Kelvin Cross Sections

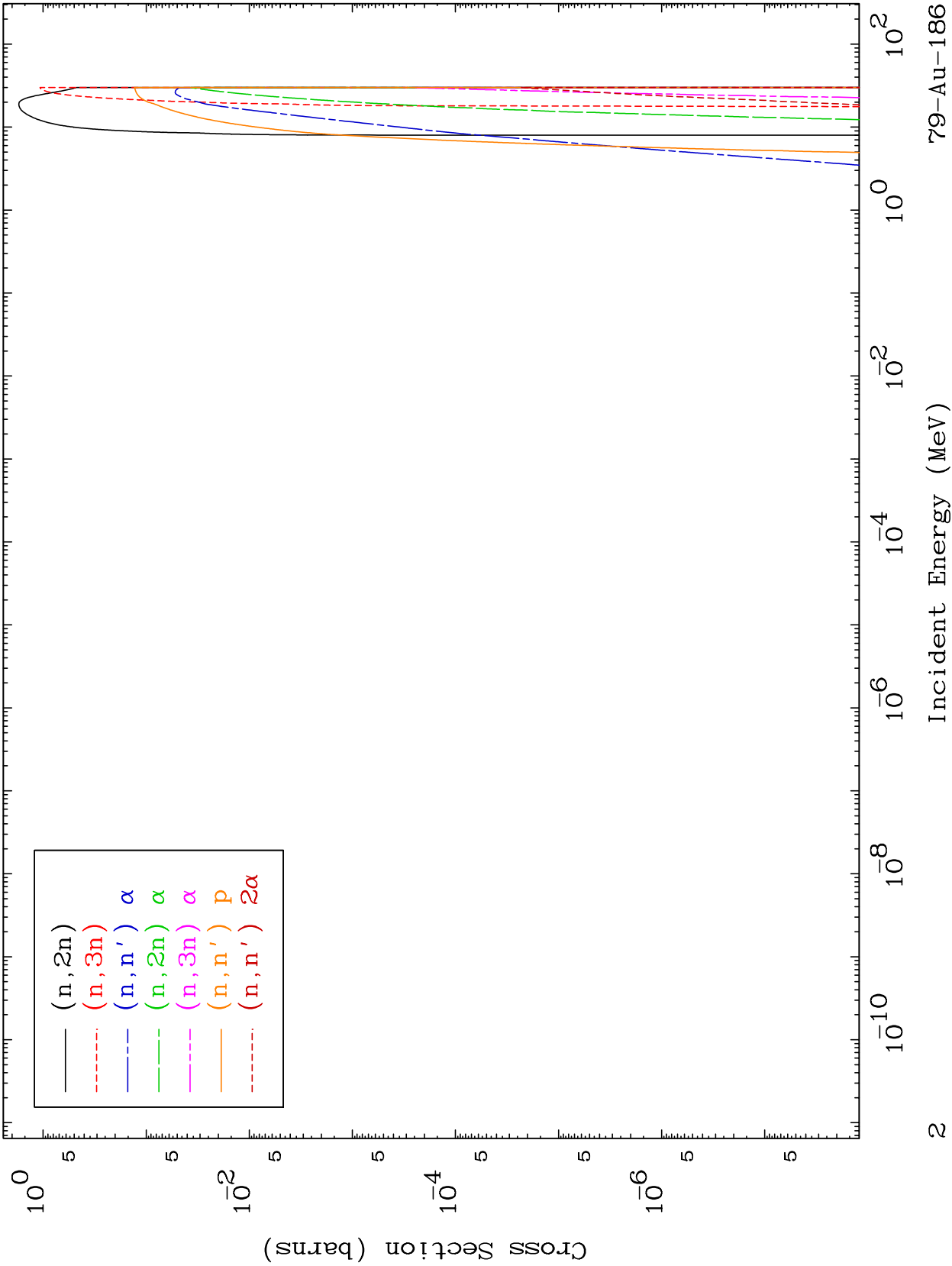
79-Au-186



MAT 7892

Neutron Production
293 Kelvin Cross Sections

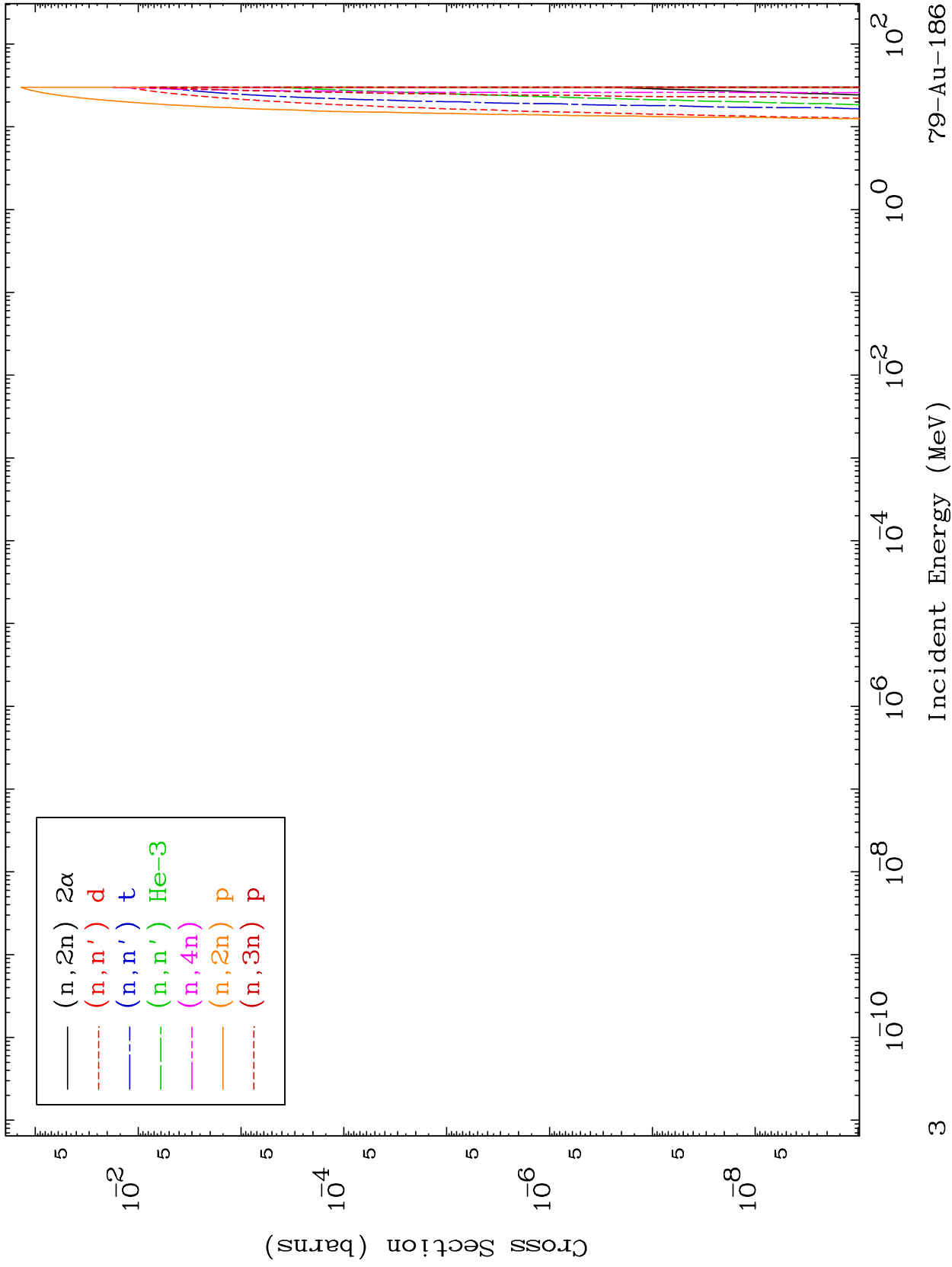
79-Au-186



MAT 7892

Neutron Production
293 Kelvin Cross Sections

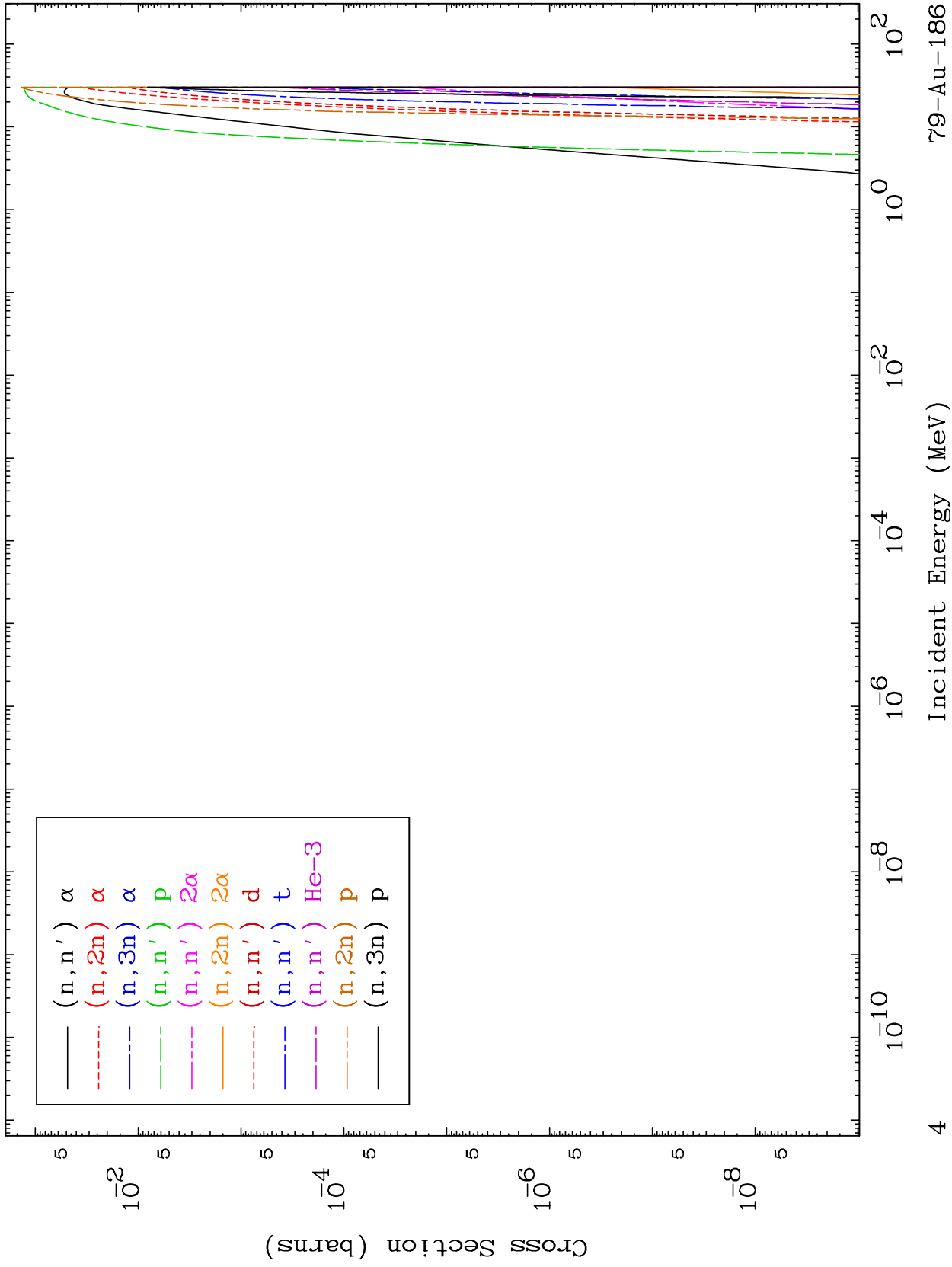
79-Au-186

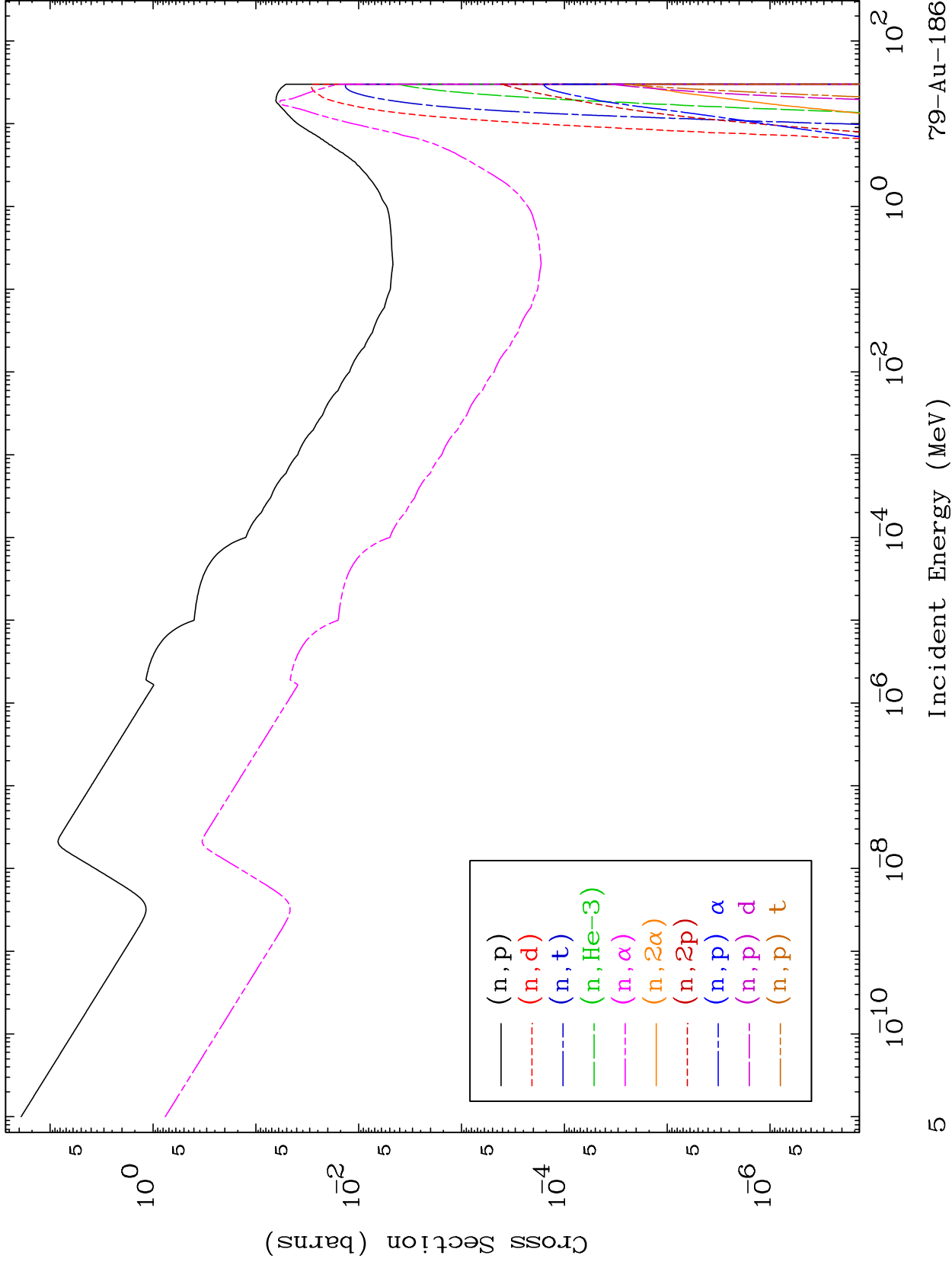


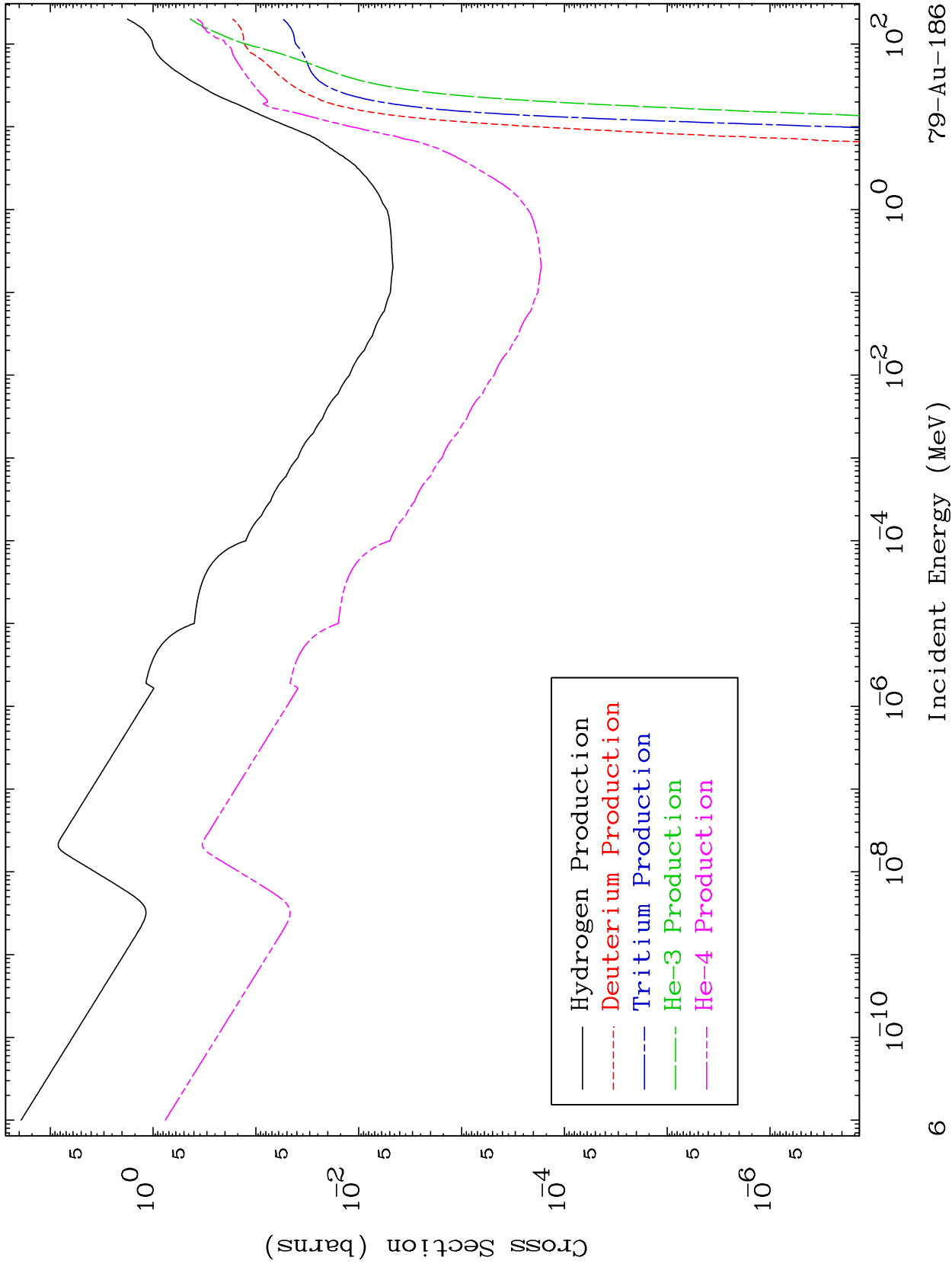
MAT 7892

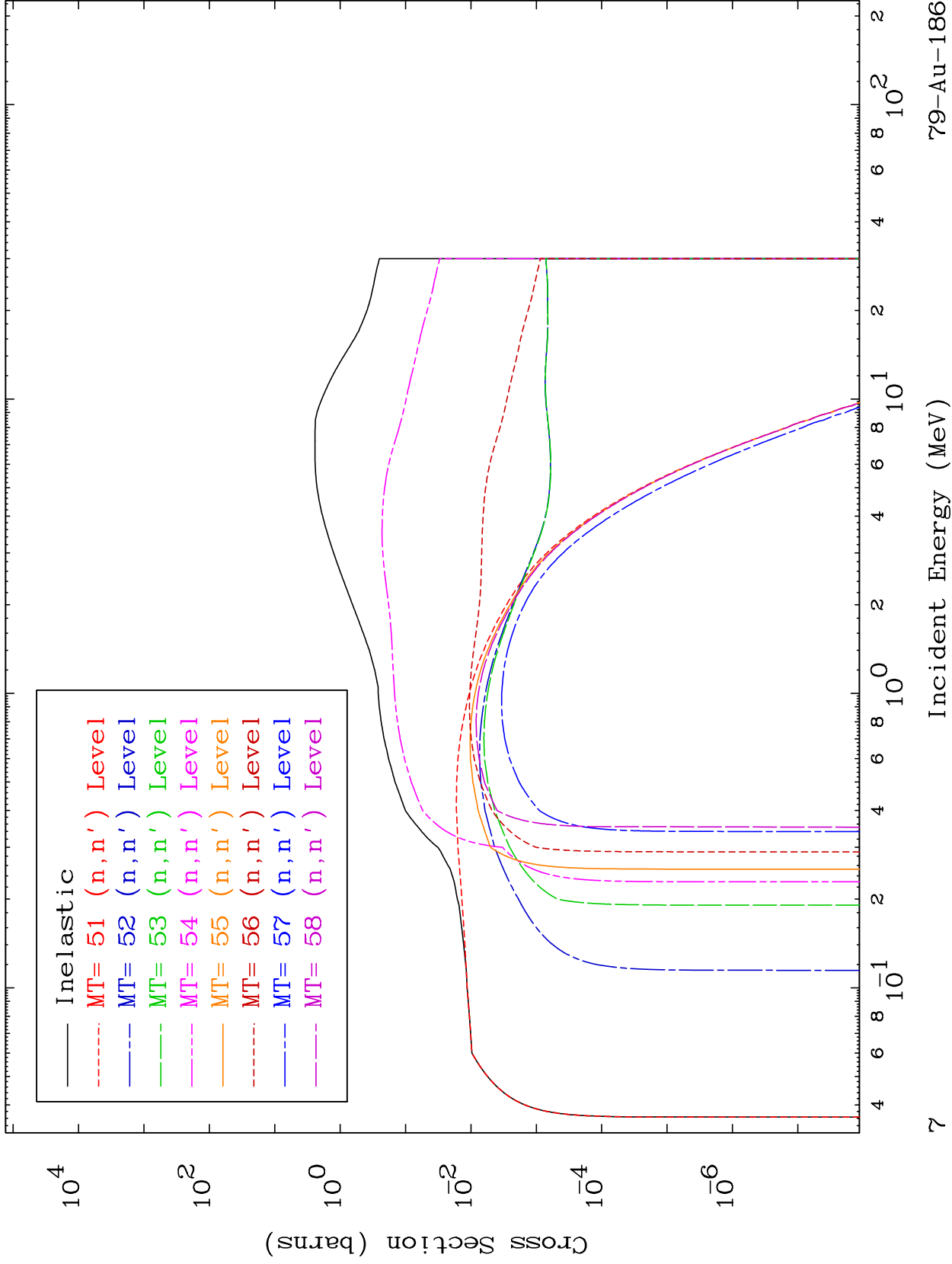
Charged Particle
293 Kelvin Cross Sections

79-Au-186







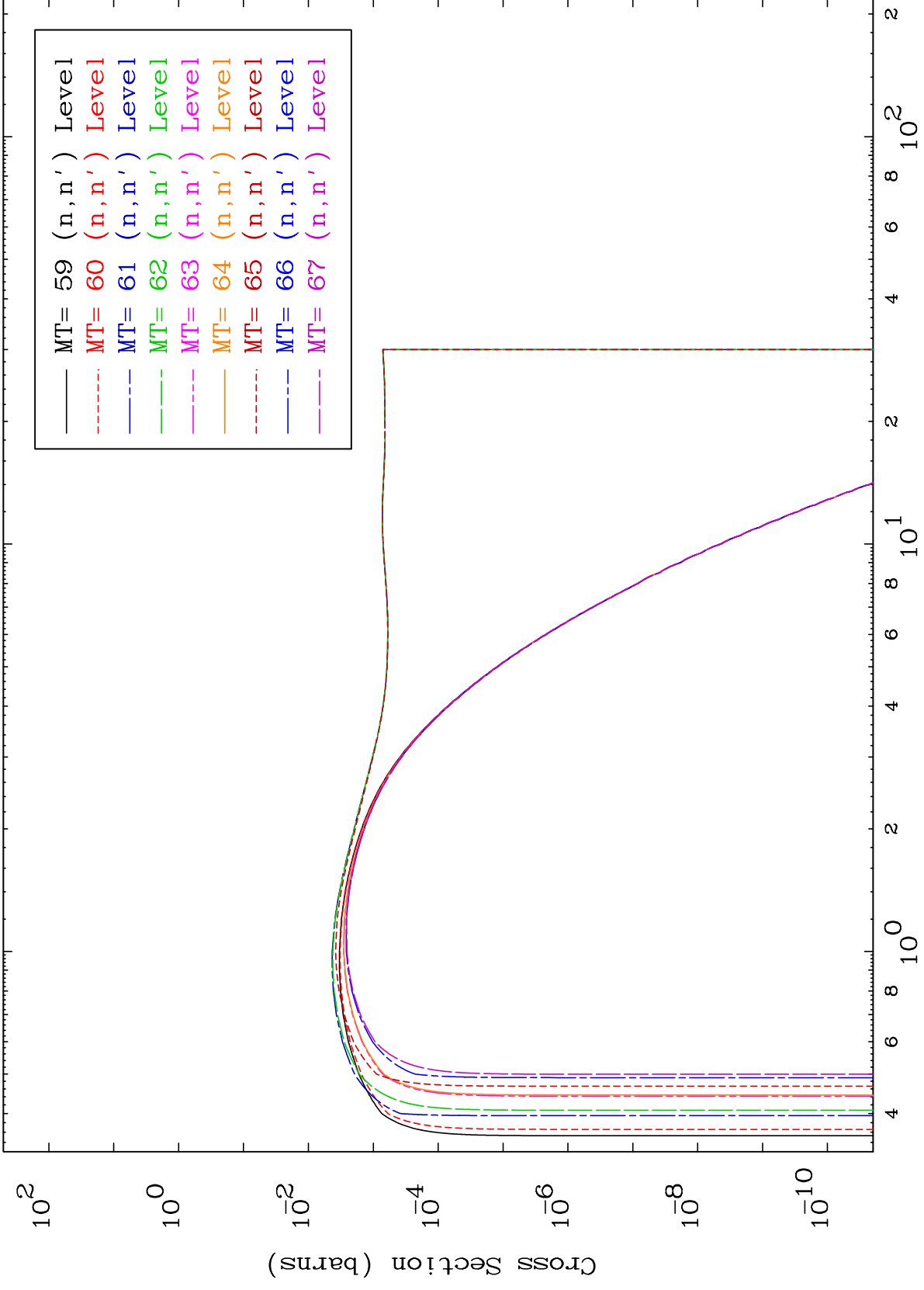


MAT 7892

(n,n') Level

79-Au-186

293 Kelvin Cross Sections

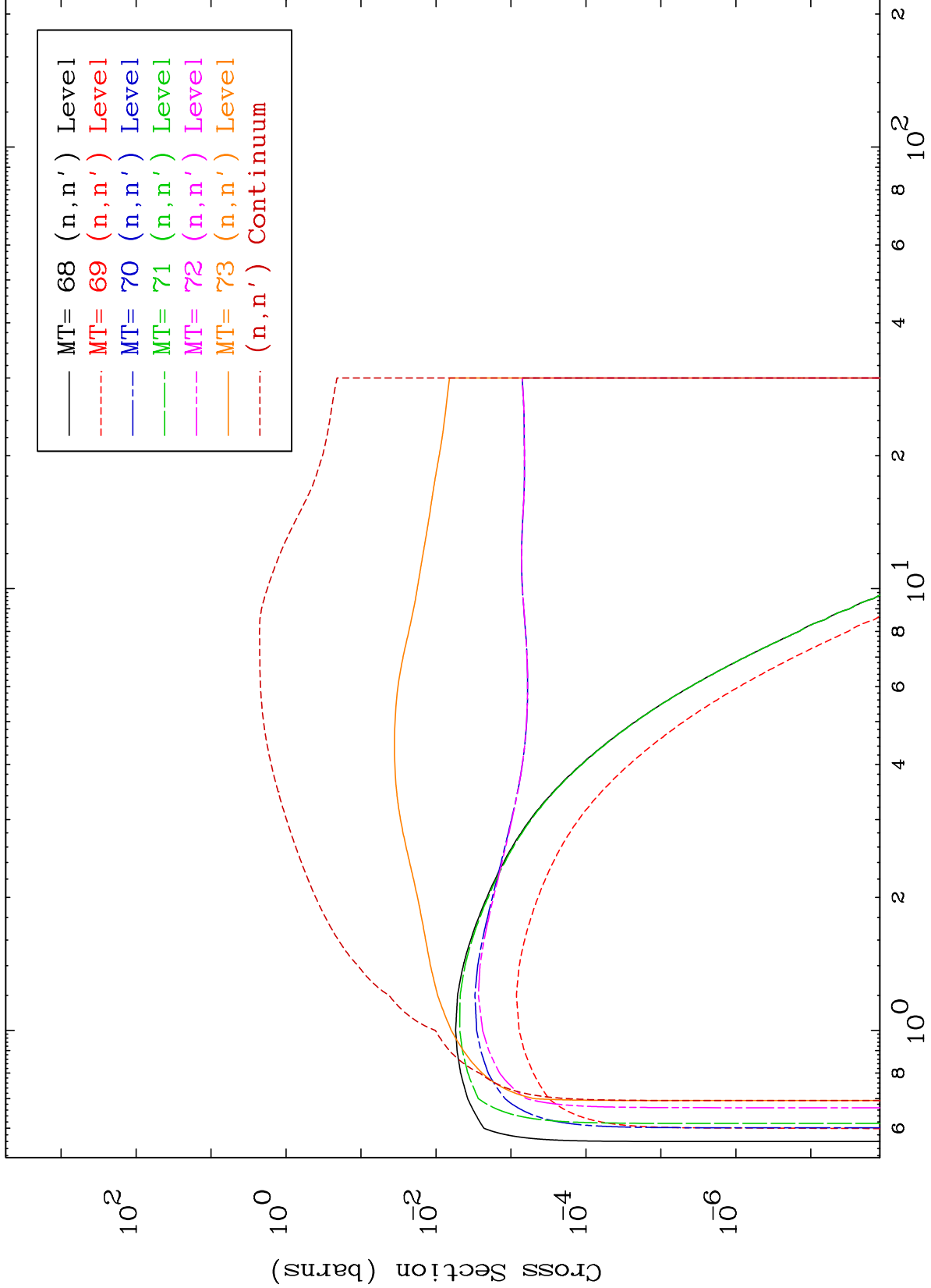


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Incident Energy (MeV)

79-Au-186

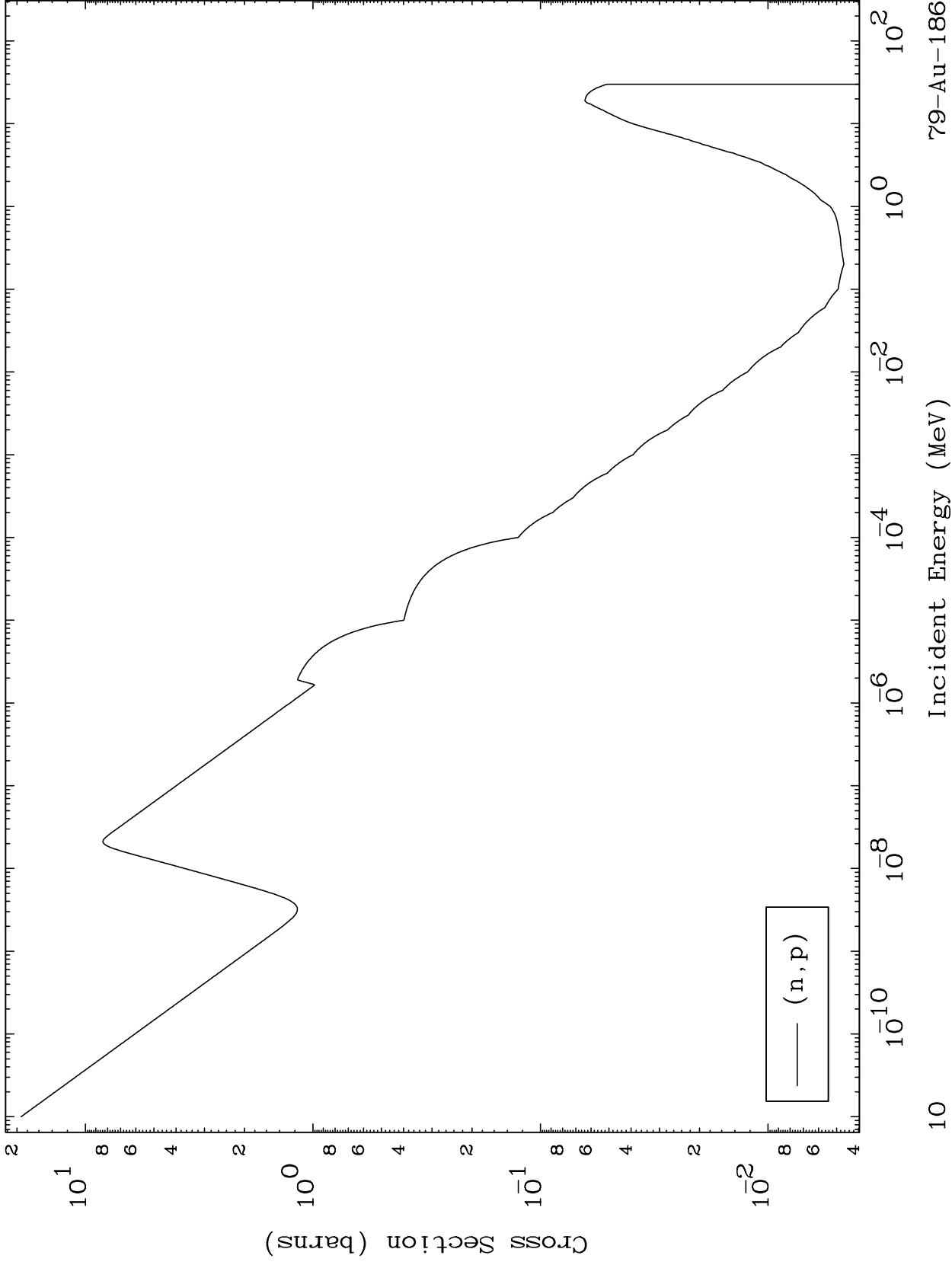
293 Kelvin Cross Sections



MAT 7892

(n,p) Levels
293 Kelvin Cross Sections

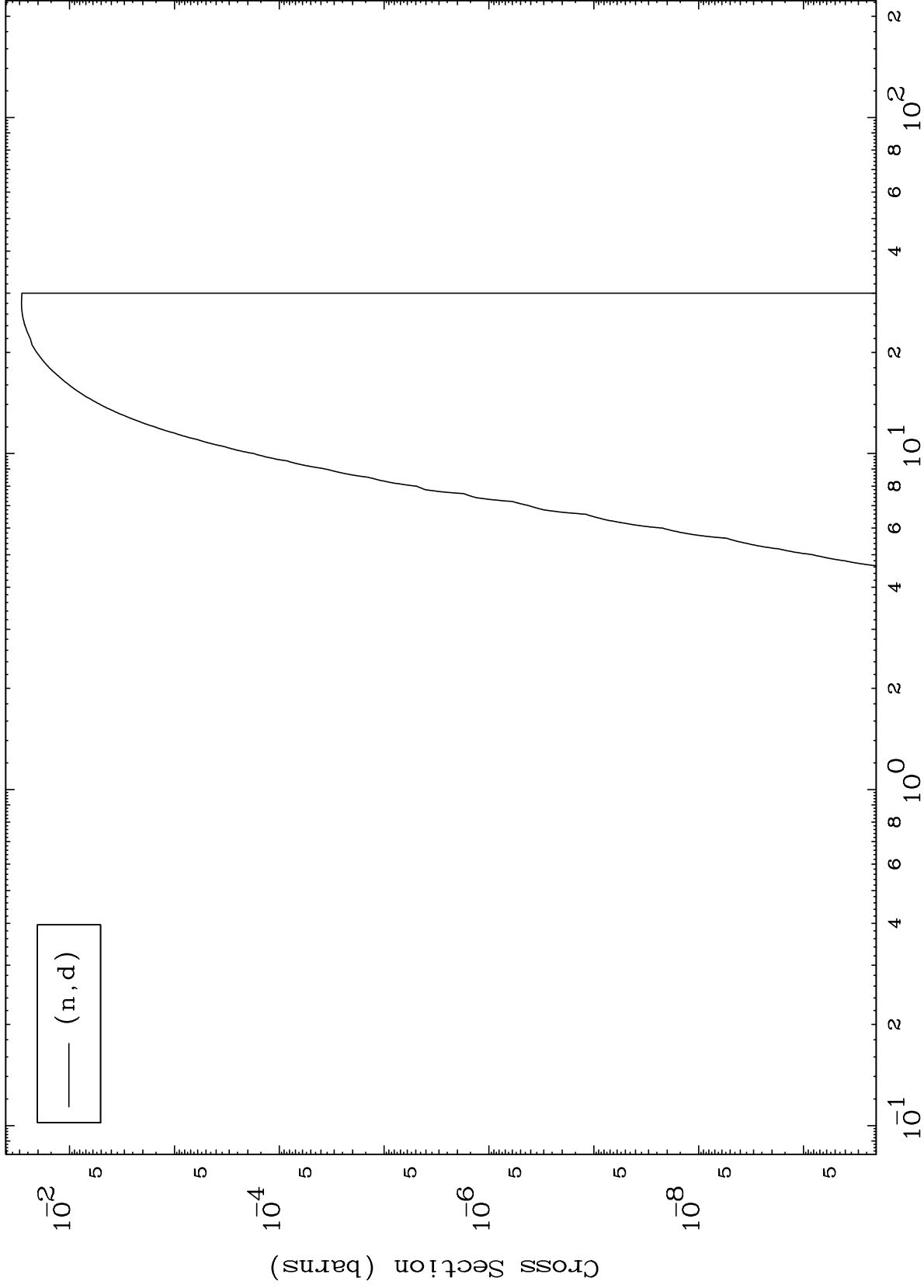
79-Au-186



MAT 7892

293 Kelvin Cross Sections
(n,d) Levels

79-Au-186



11

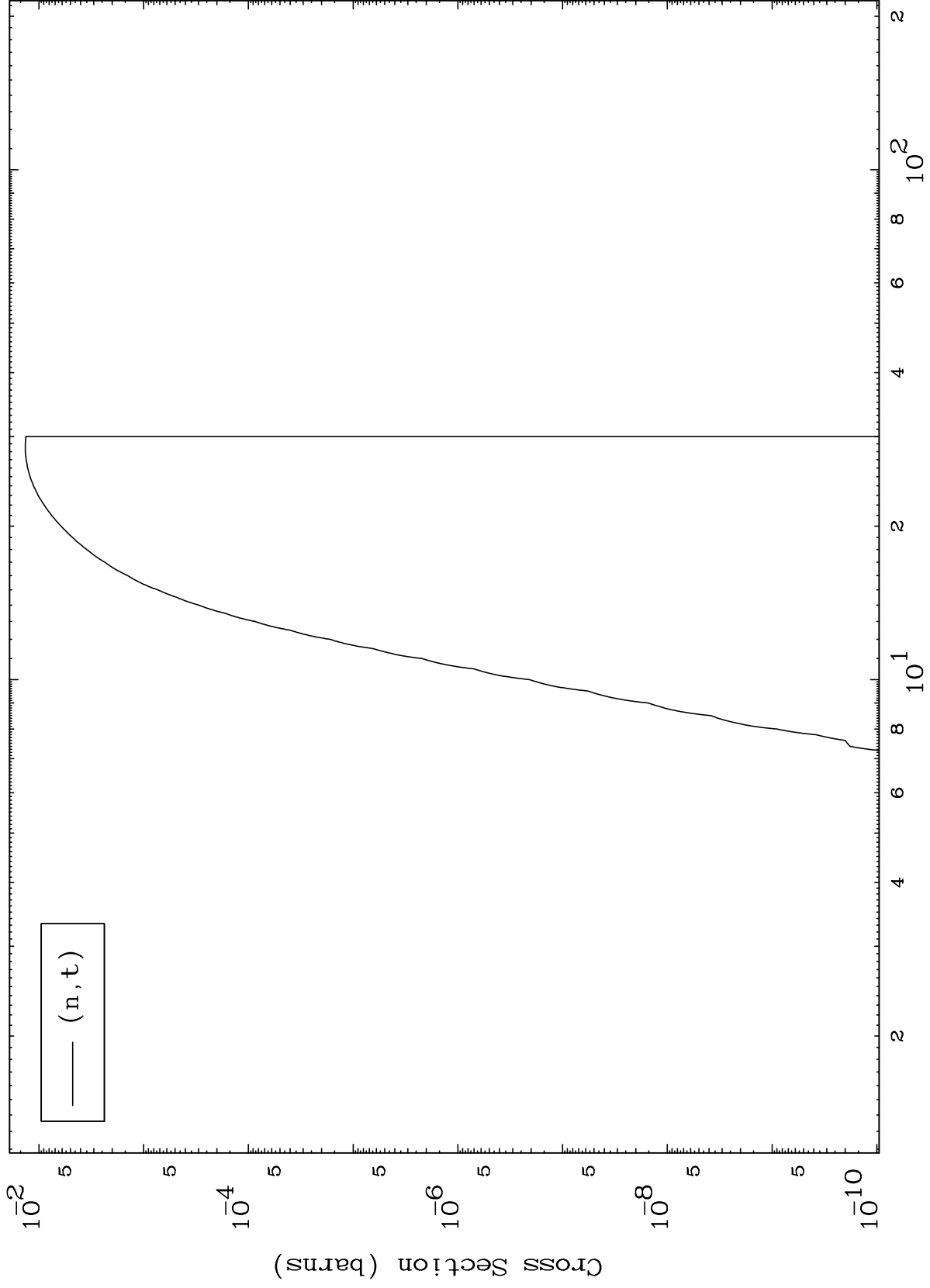
Incident Energy (MeV)

79-Au-186

MAT 7892

(n,t) Levels
293 Kelvin Cross Sections

79-Au-186



12

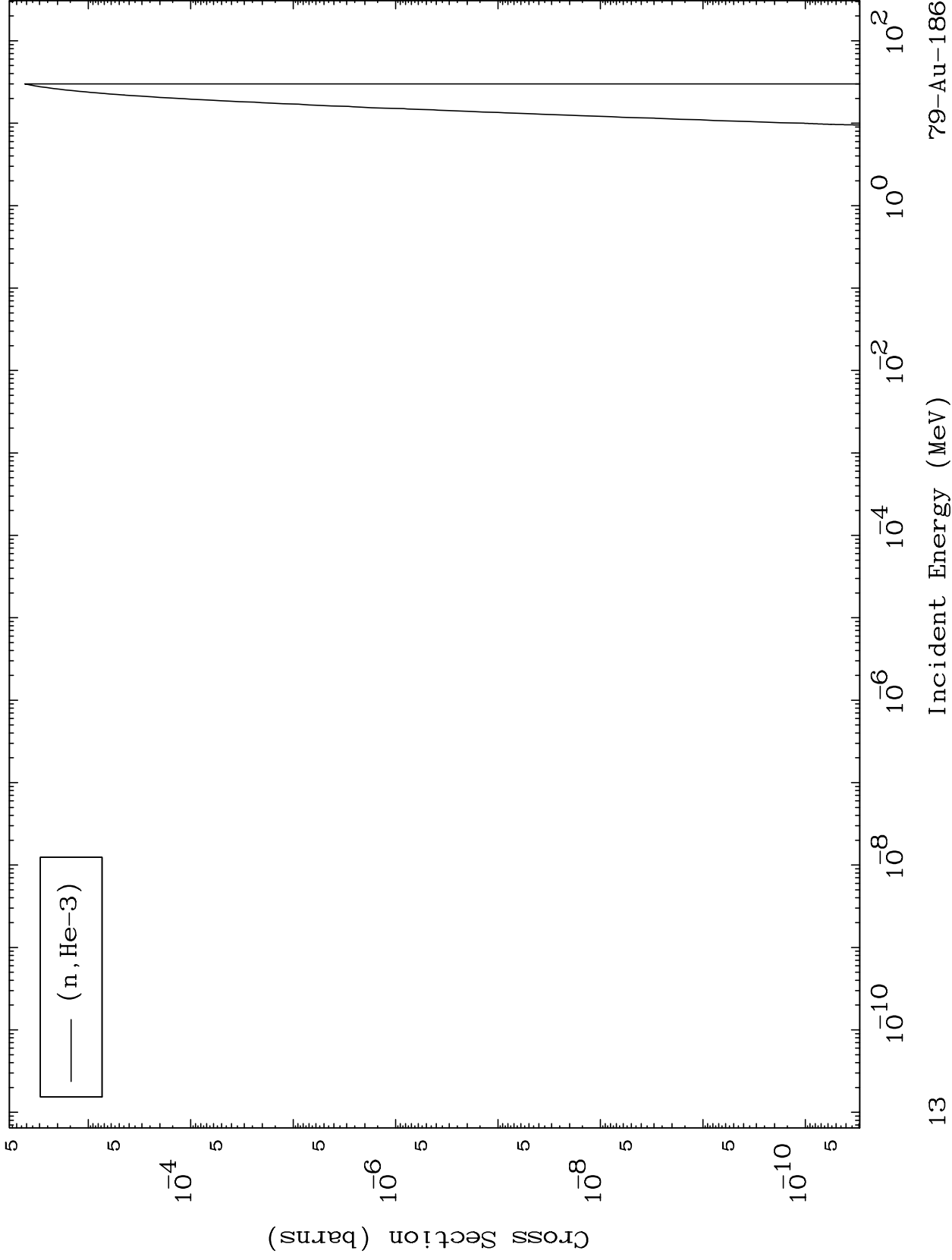
Incident Energy (MeV)

79-Au-186

MAT 7892

(n,He3) Levels
293 Kelvin Cross Sections

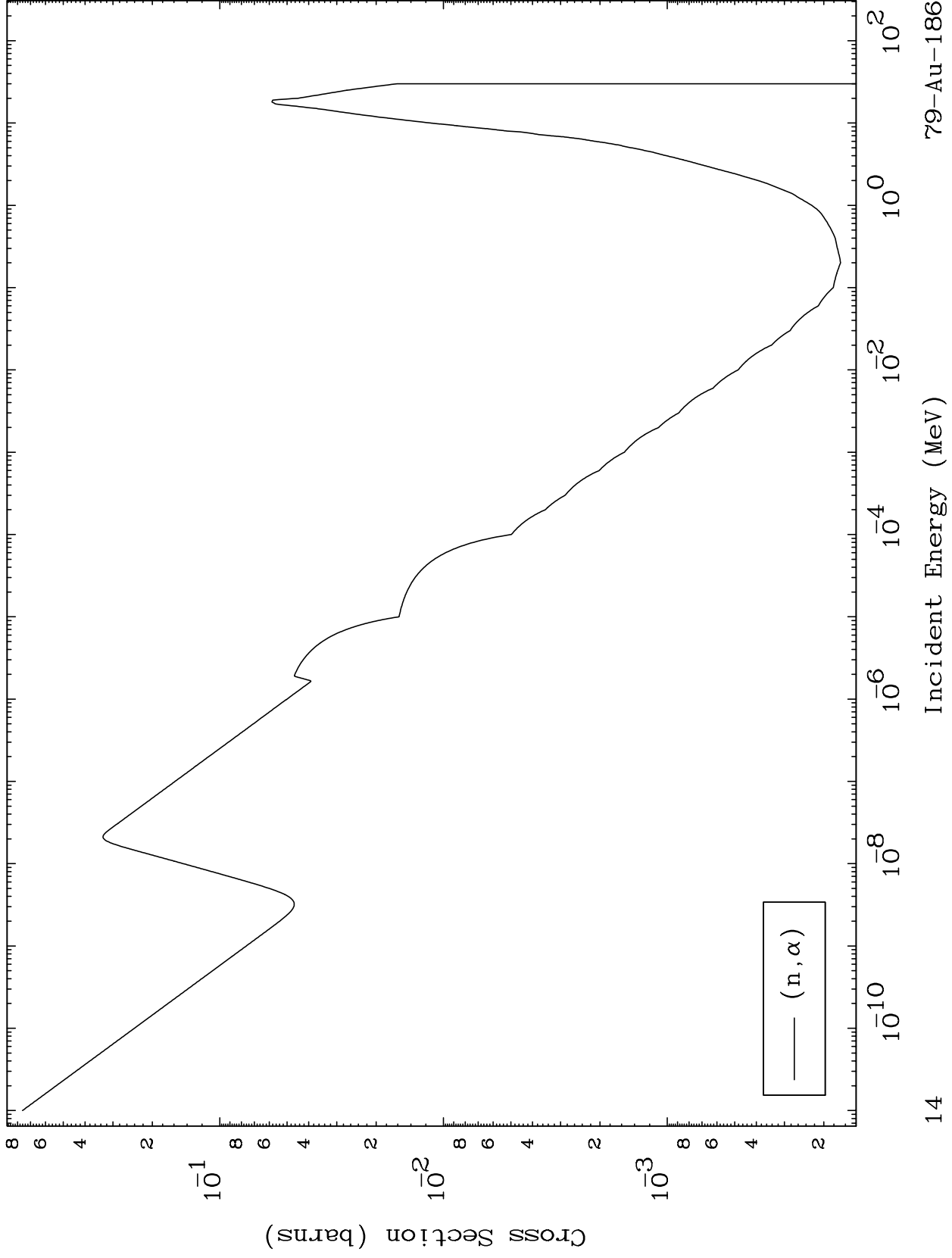
79-Au-186

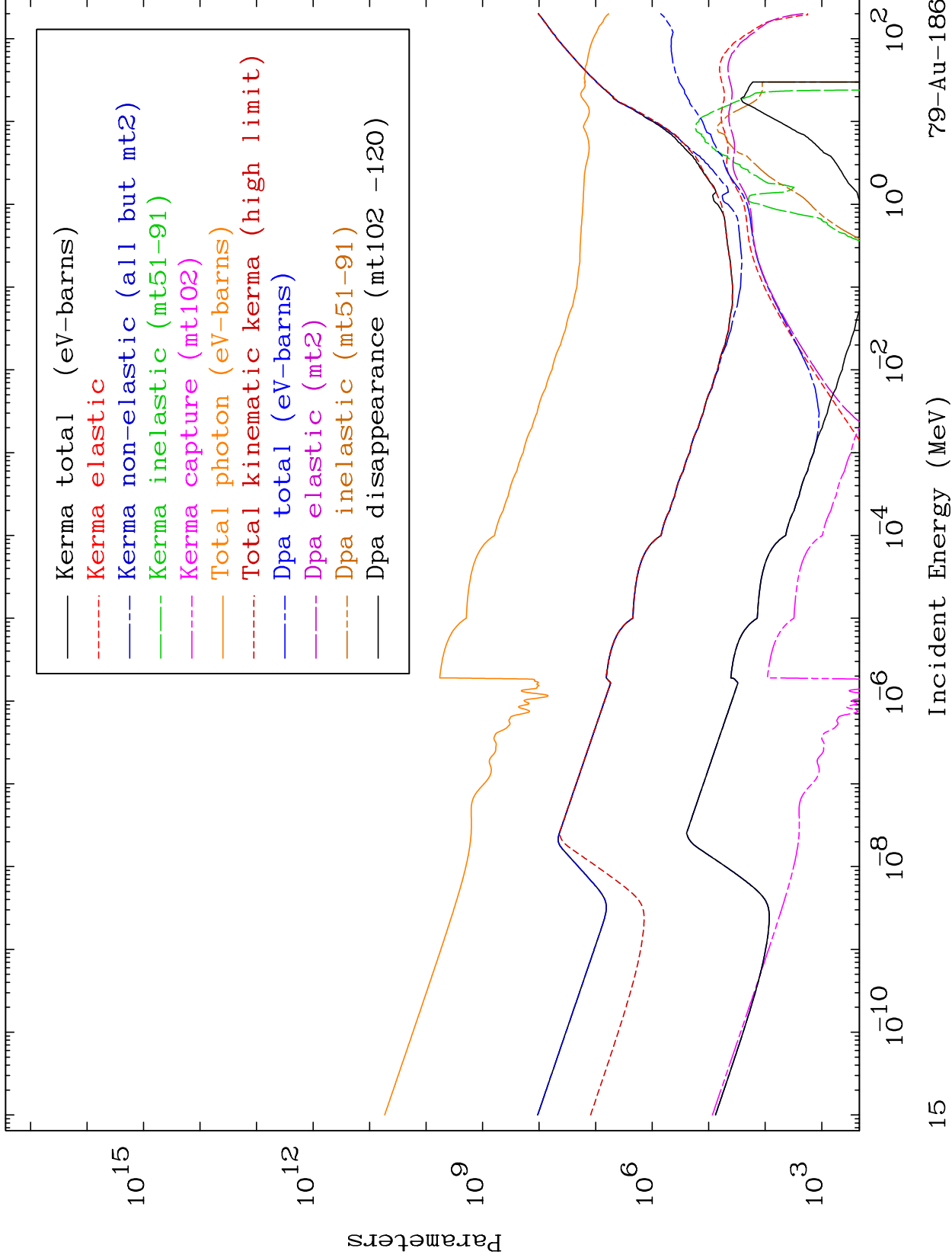


MAT 7892

(n,α) Levels
293 Kelvin Cross Sections

79-Au-186

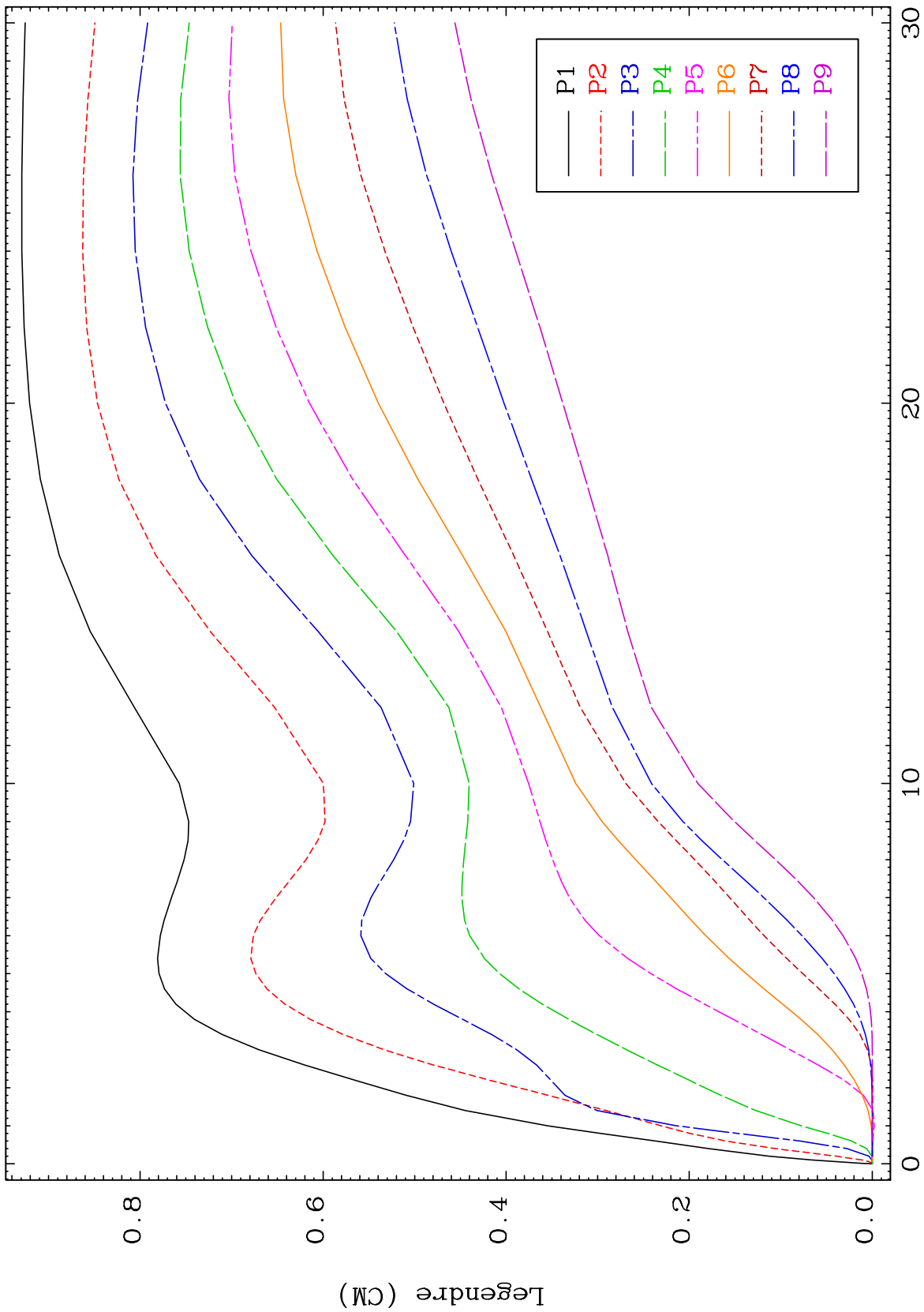




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79-Au-186

Elastic Legendre Coefficients



16

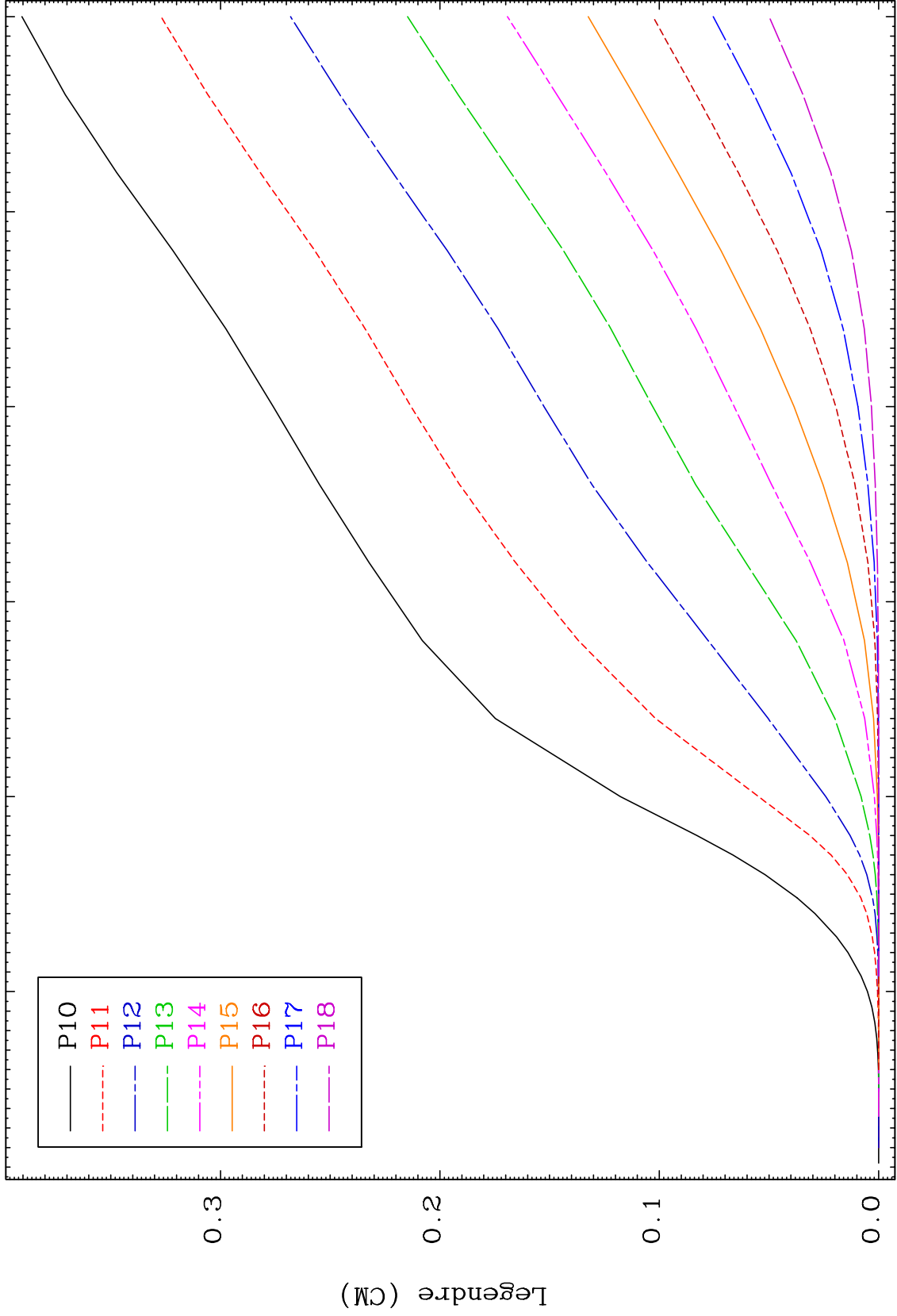
Incident Energy (MeV)

79-Au-186

MAT 7892

Elastic Legendre Coefficients

⁷⁹Au-186



17

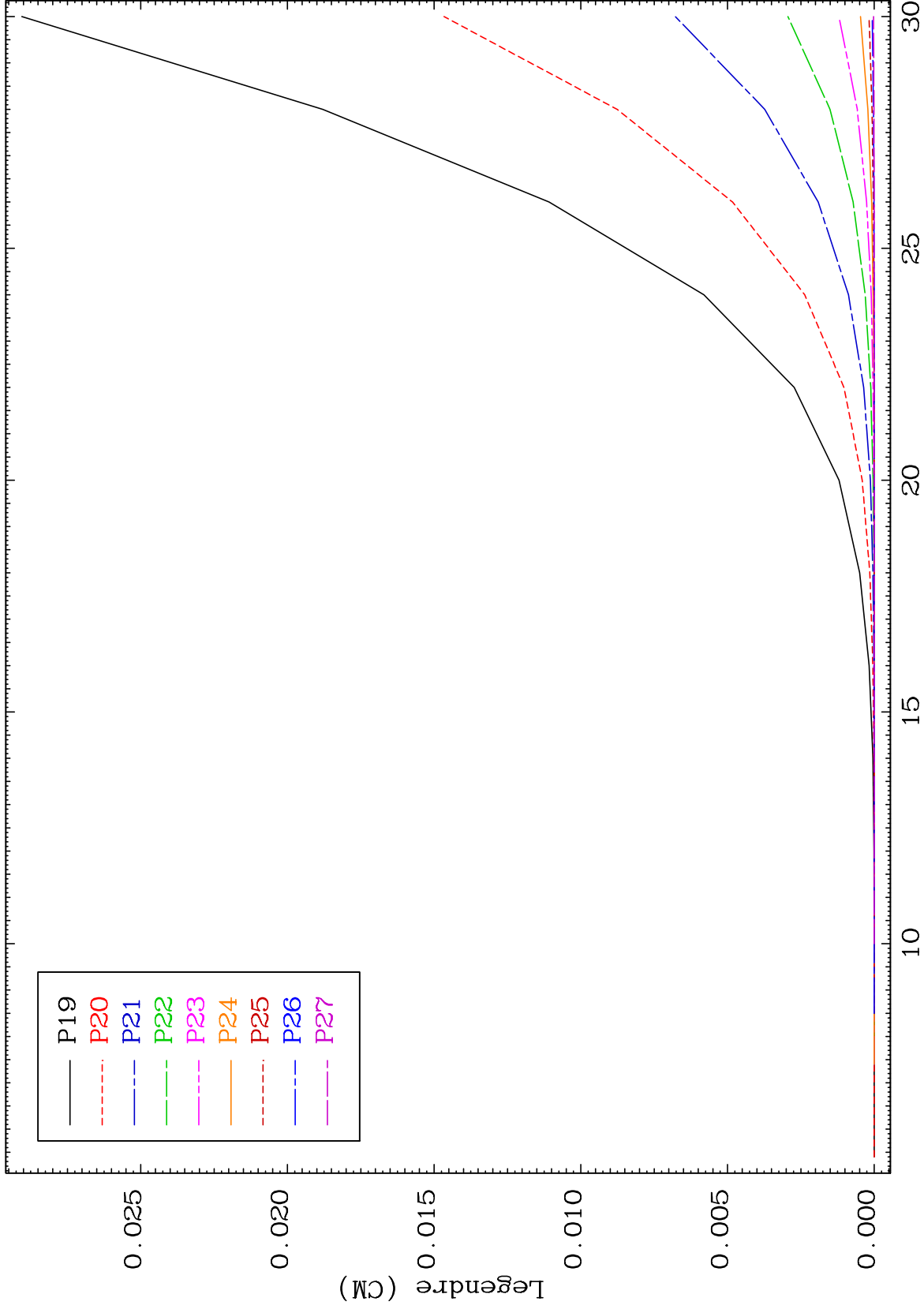
Incident Energy (MeV)

⁷⁹Au-186

MAT 7892

Elastic Legendre Coefficients

79-Au-186



18

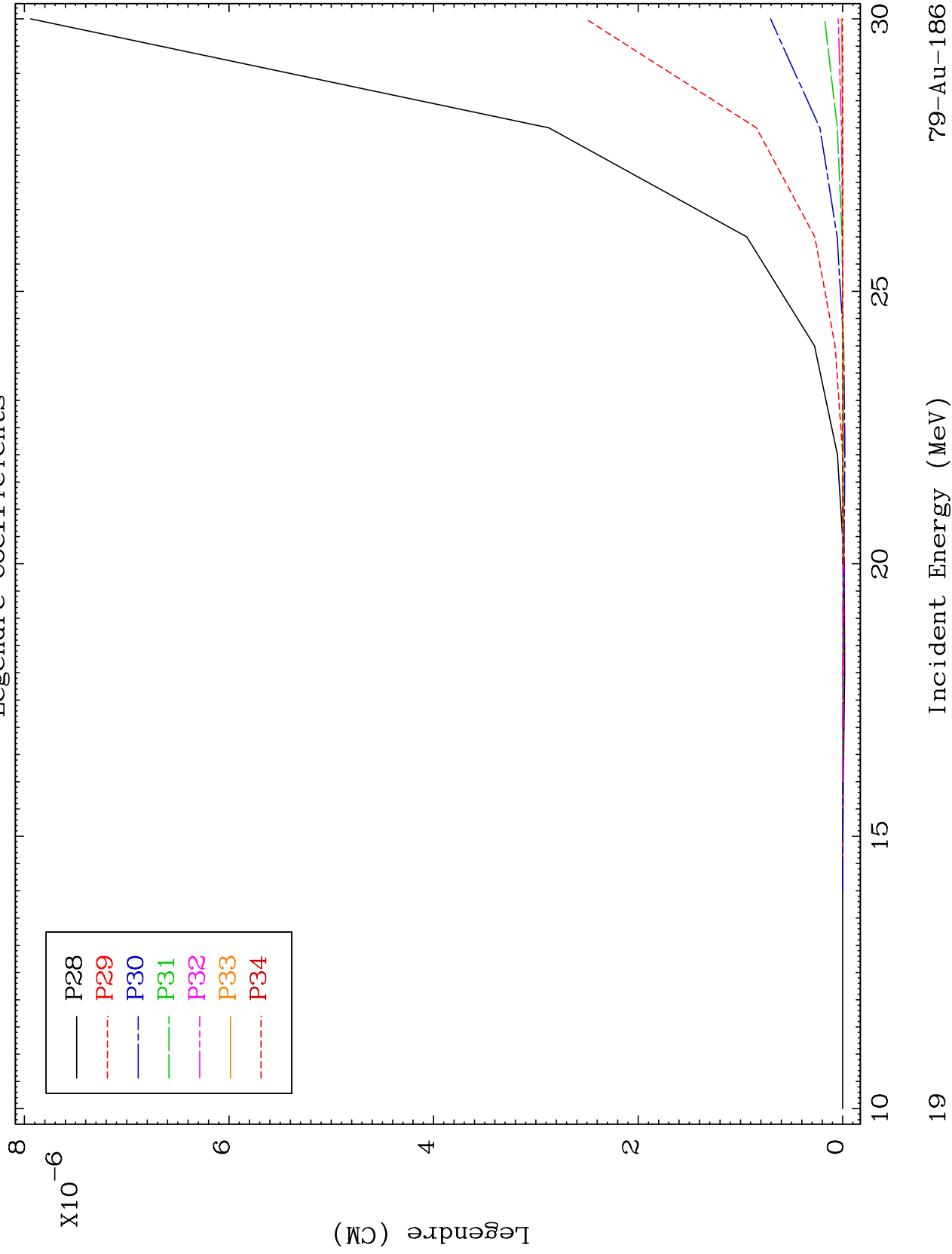
Incident Energy (MeV)

79-Au-186

MAT 7892

Elastic
Legendre Coefficients

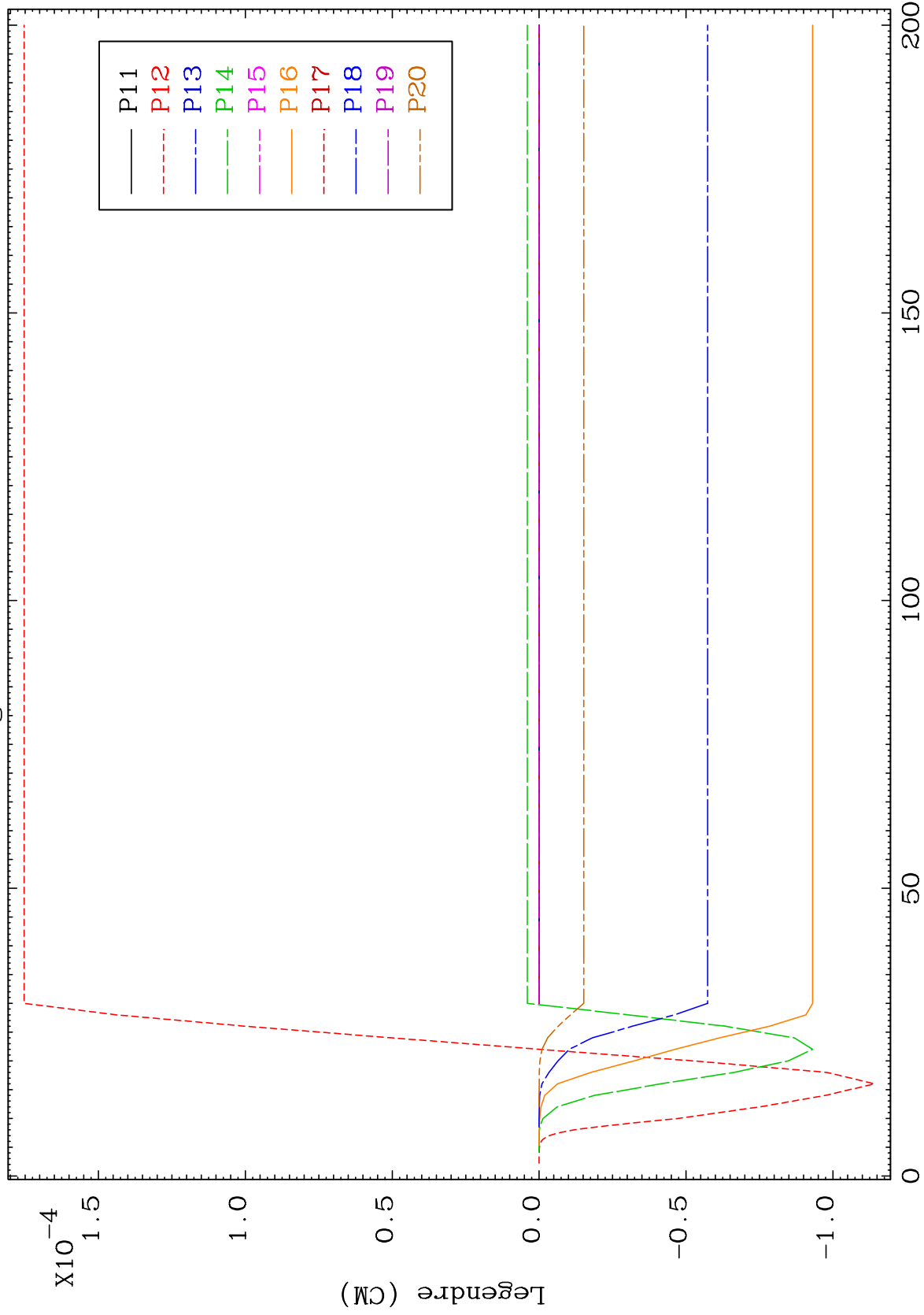
79-Au-186



MAT 7892

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

79-Au-186



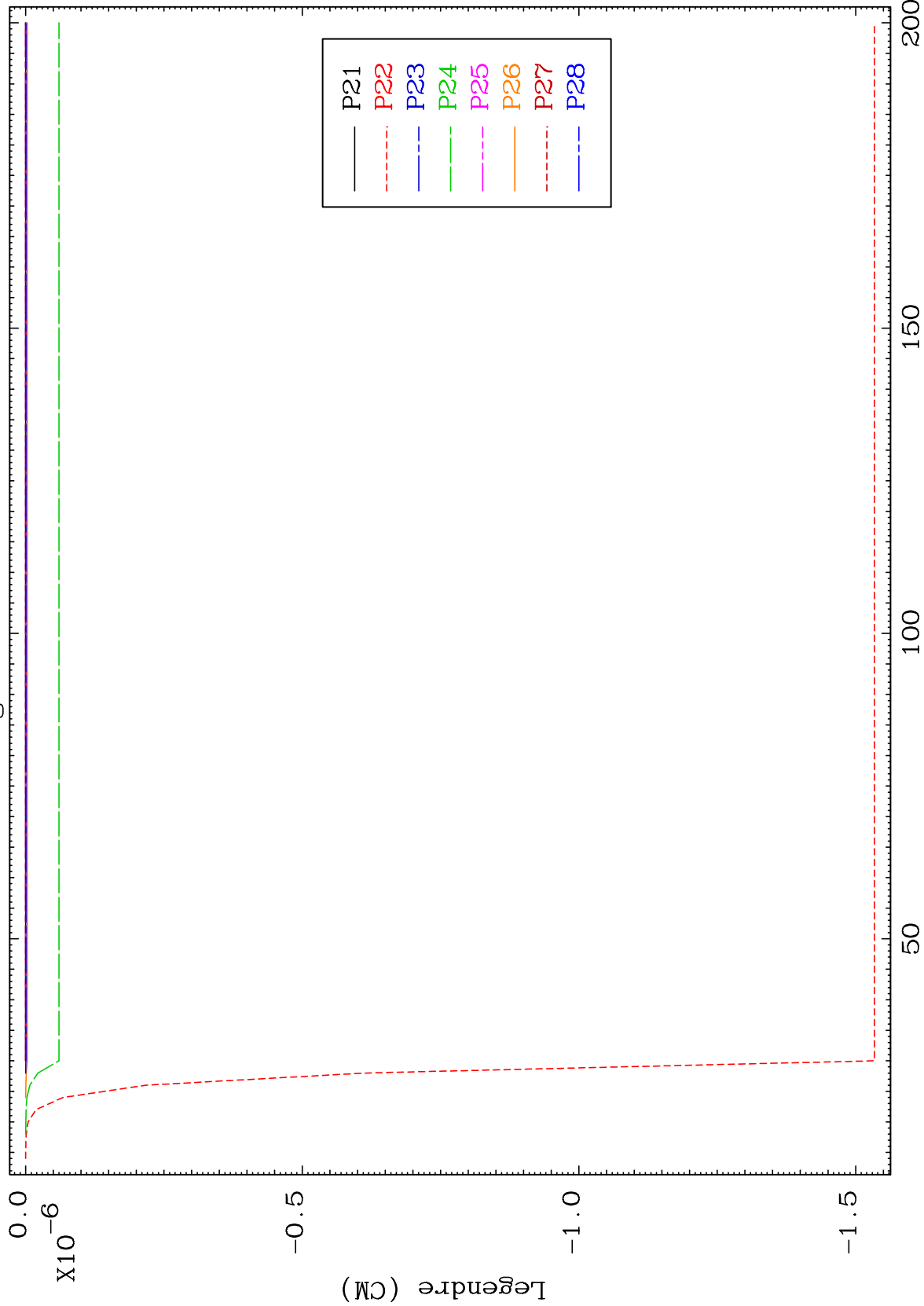
21

79-Au-186

MAT 7892

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

79-Au-186



79-Au-186

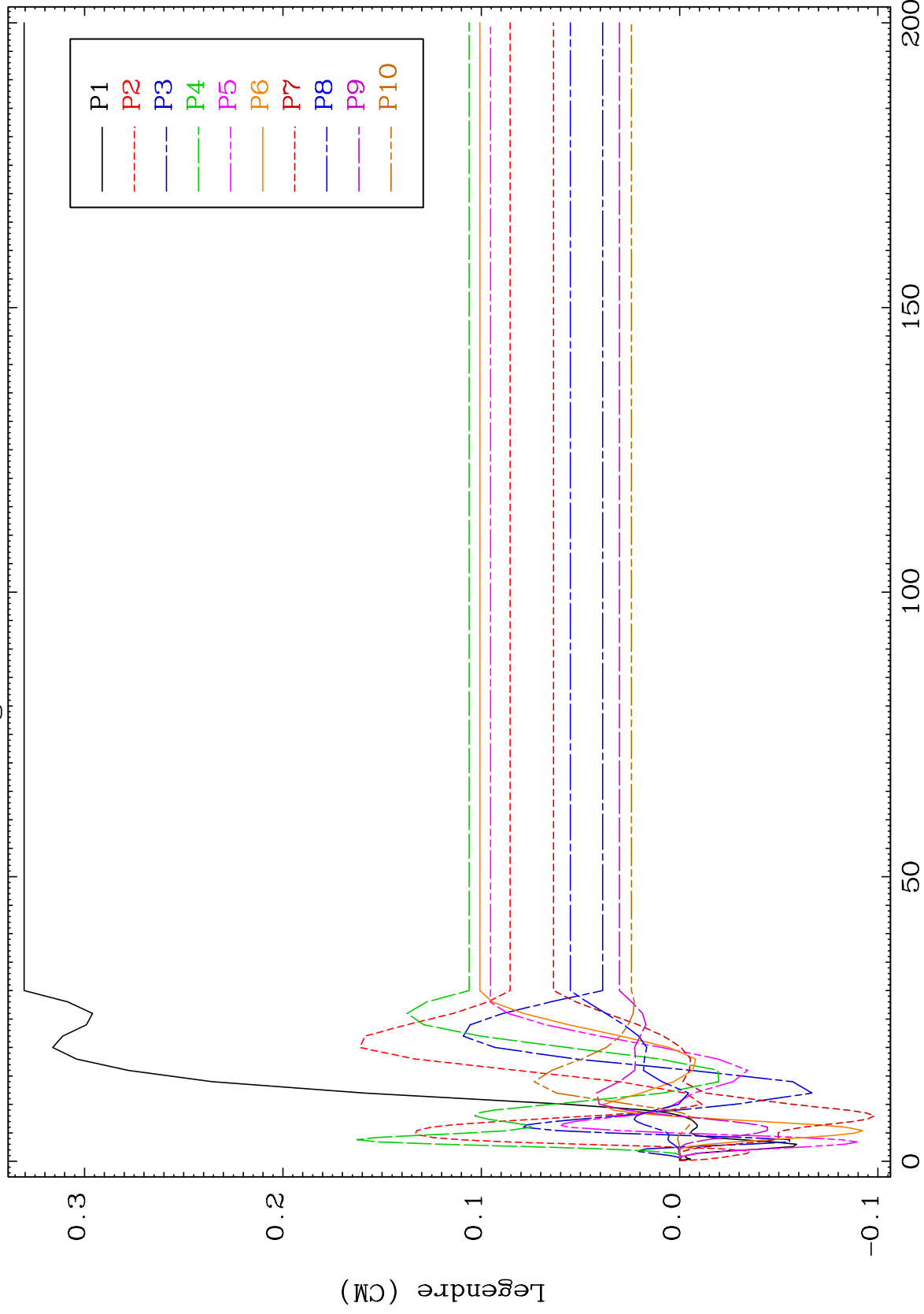
Incident Energy (MeV)

22

MAT 7892

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

79-Au-186



23

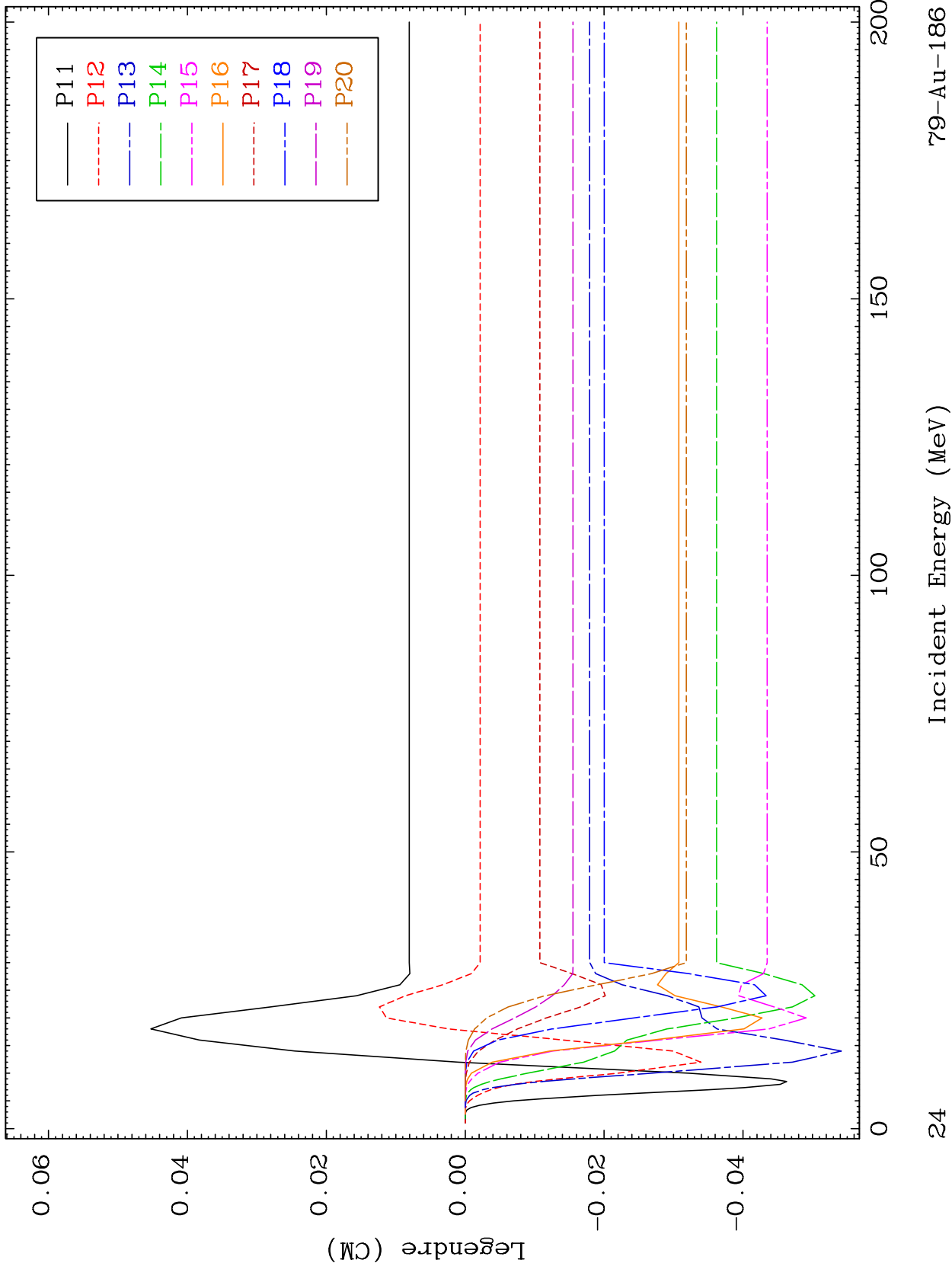
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



24

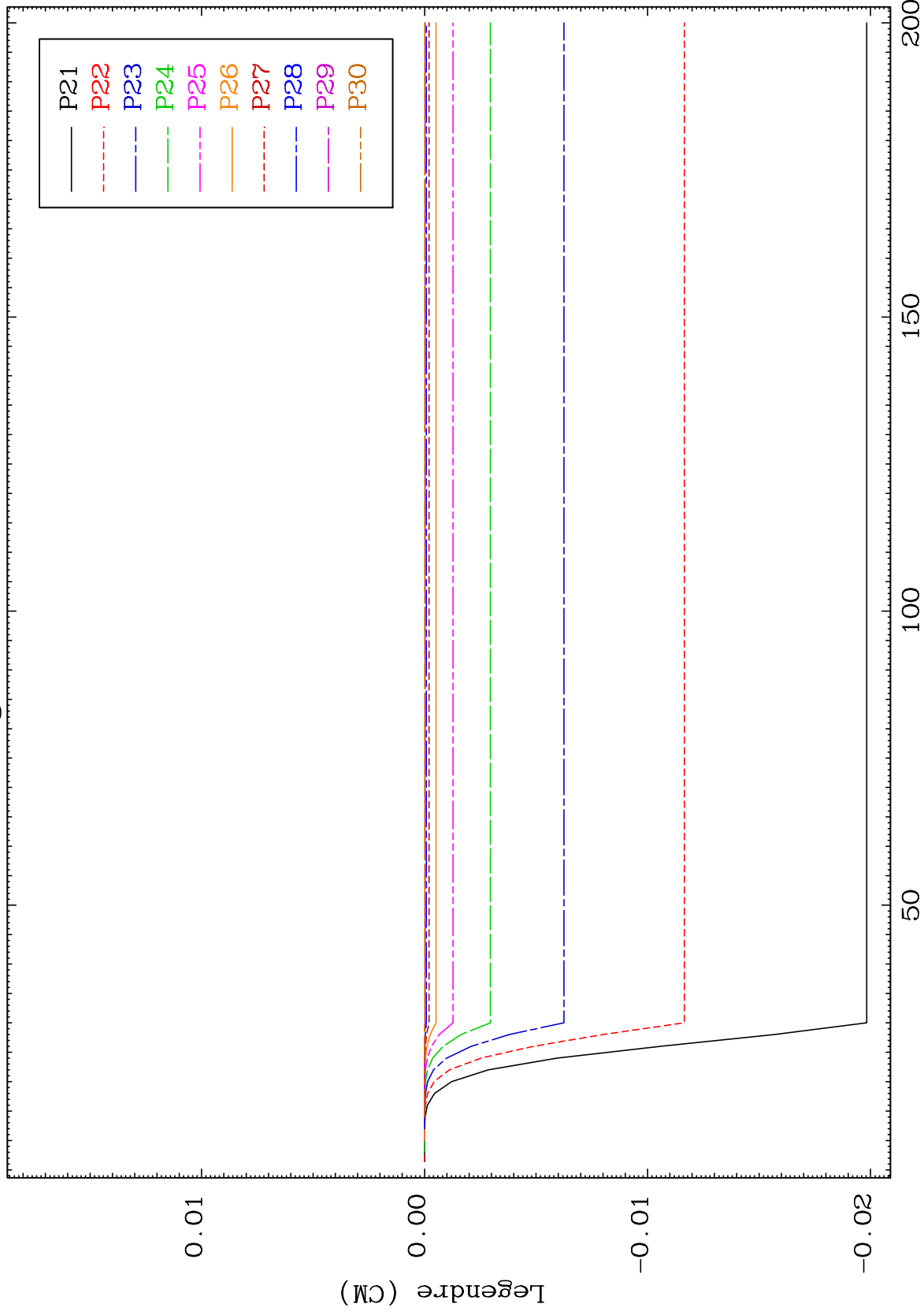
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



25

Incident Energy (MeV)

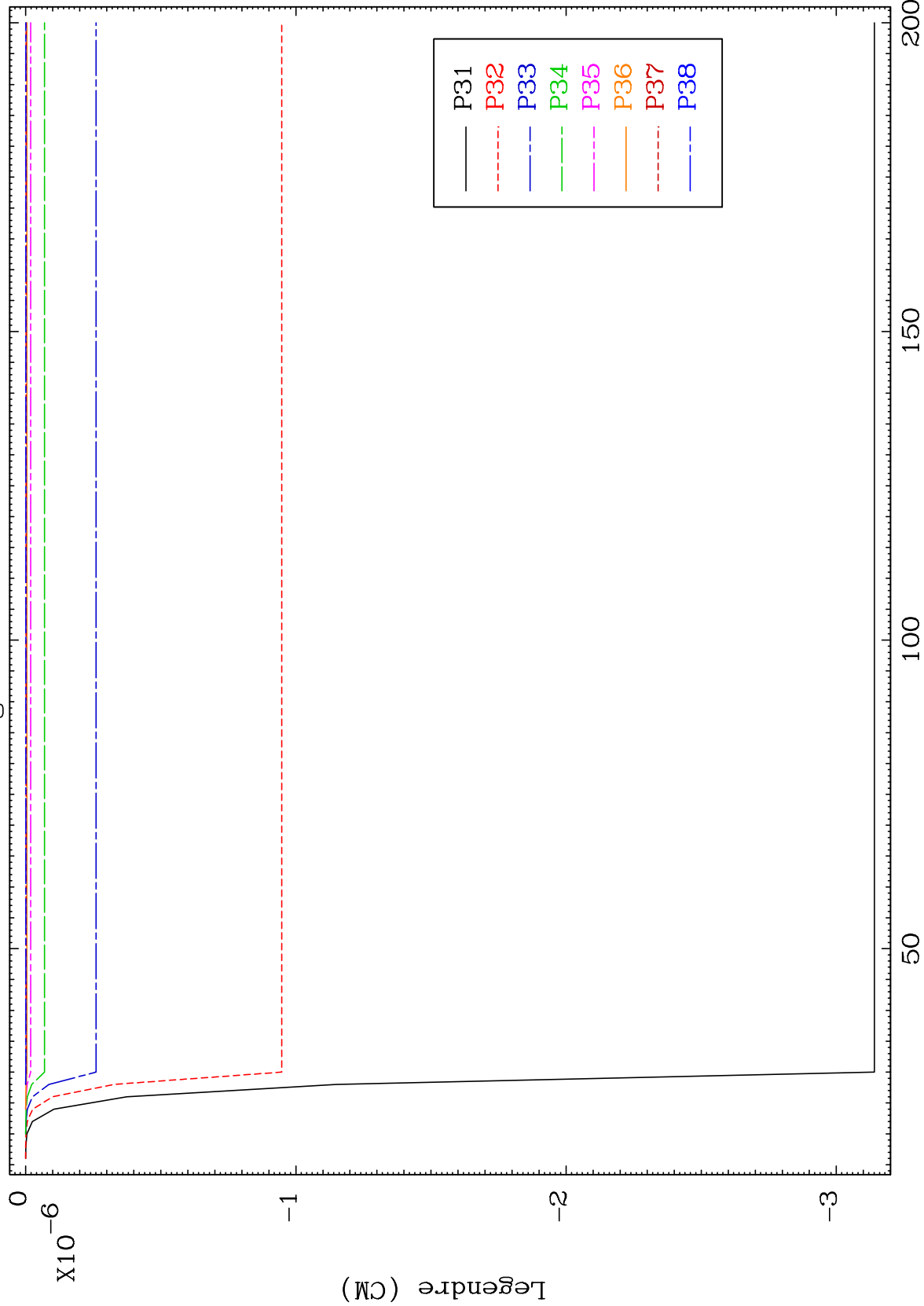
79-Au-186

MAT 7892

MT= 52 (n,n') Level

79-Au-186

Legendre Coefficients



26

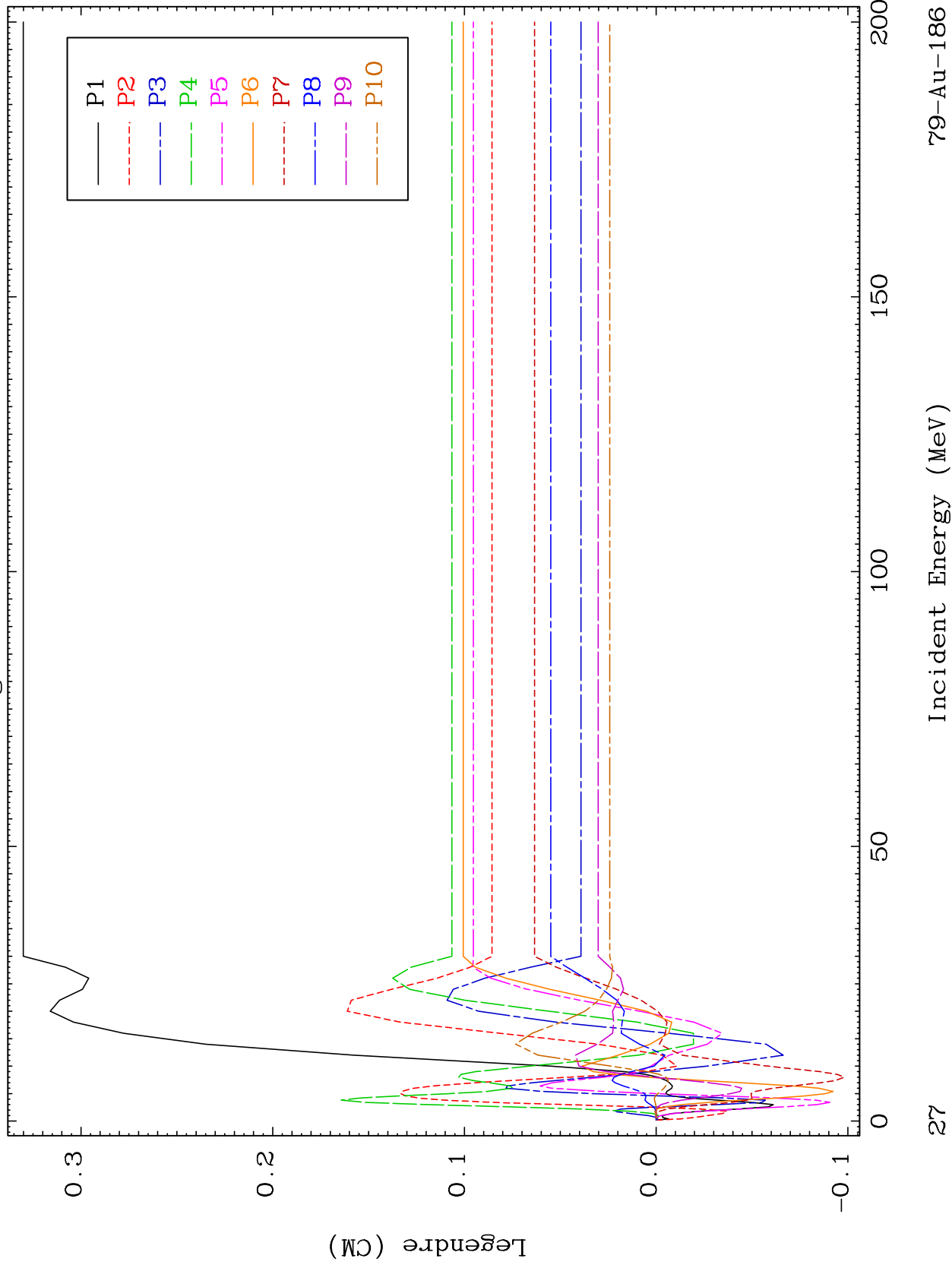
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



79-Au-186

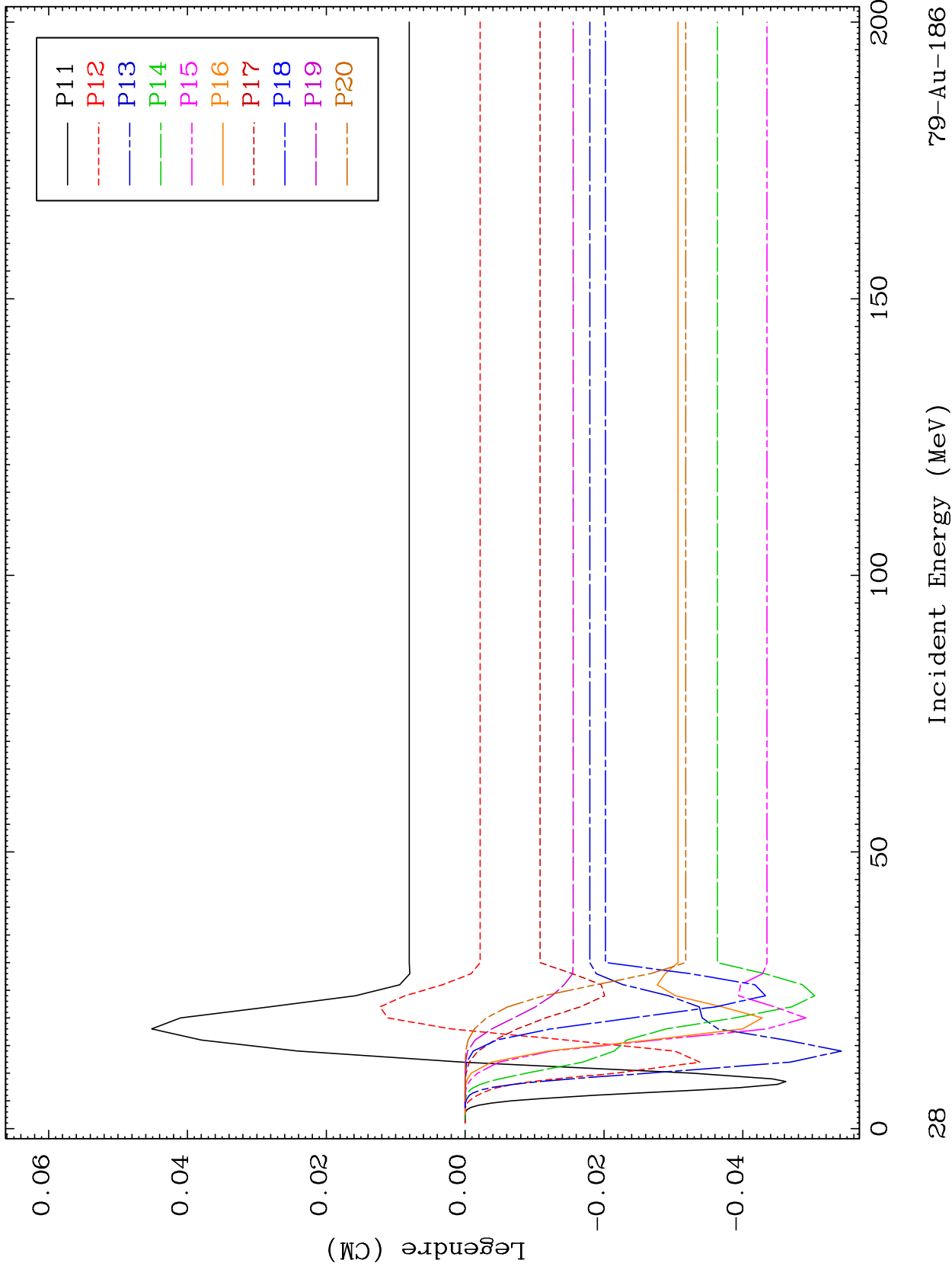
Incident Energy (MeV)

27

MAT 7892

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

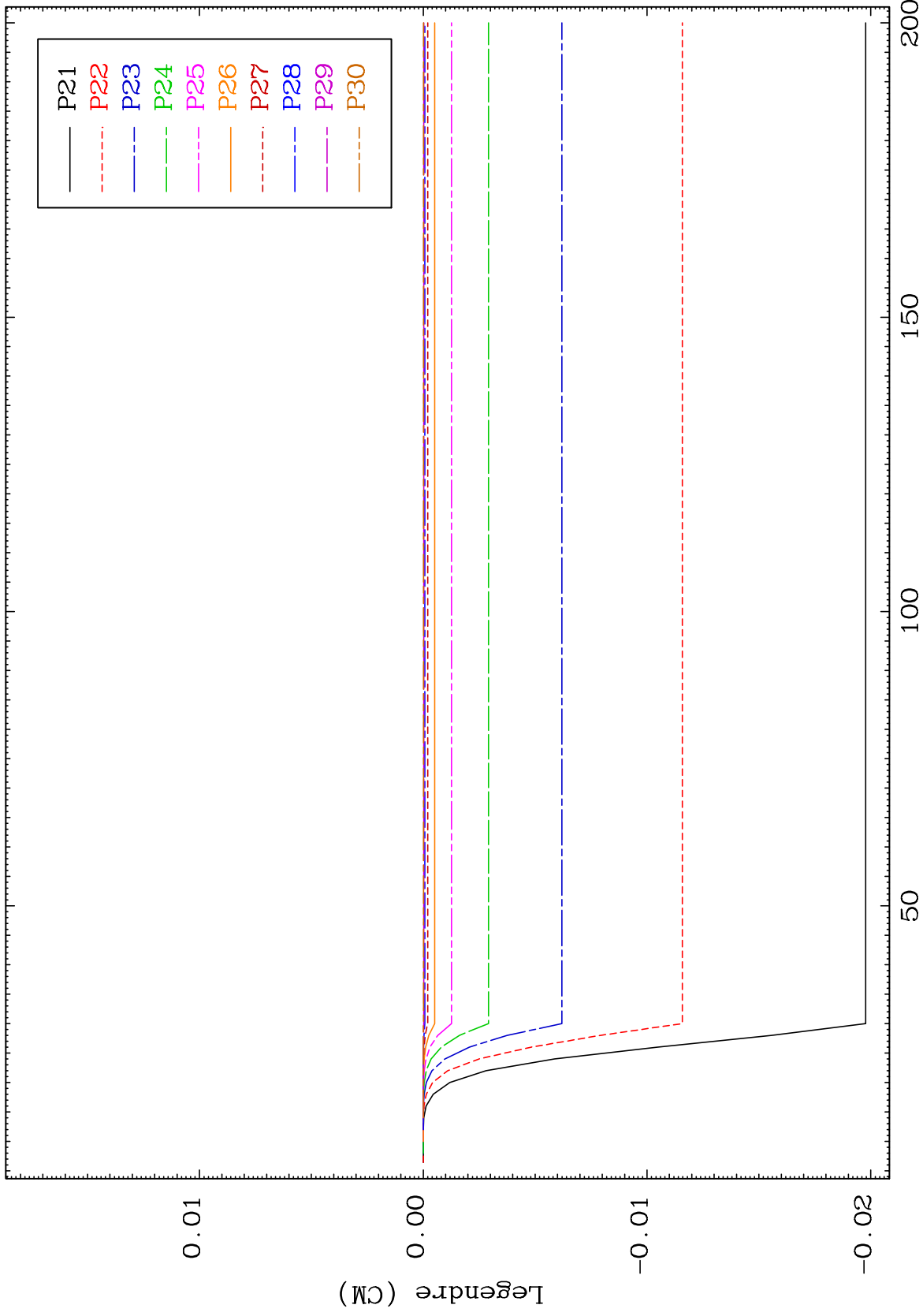
79-Au-186



79-Au-186

Incident Energy (MeV)

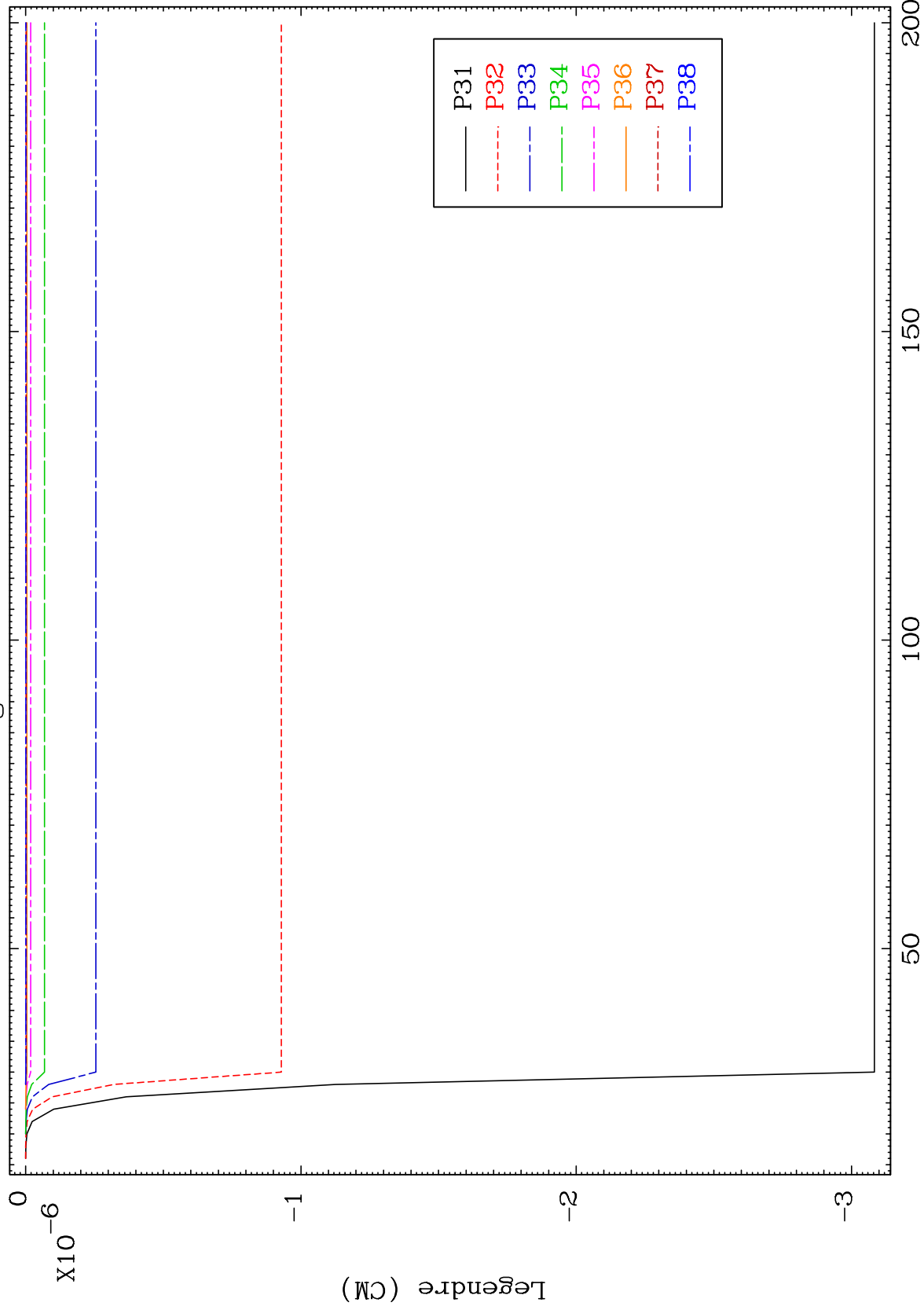
28



MAT 7892

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

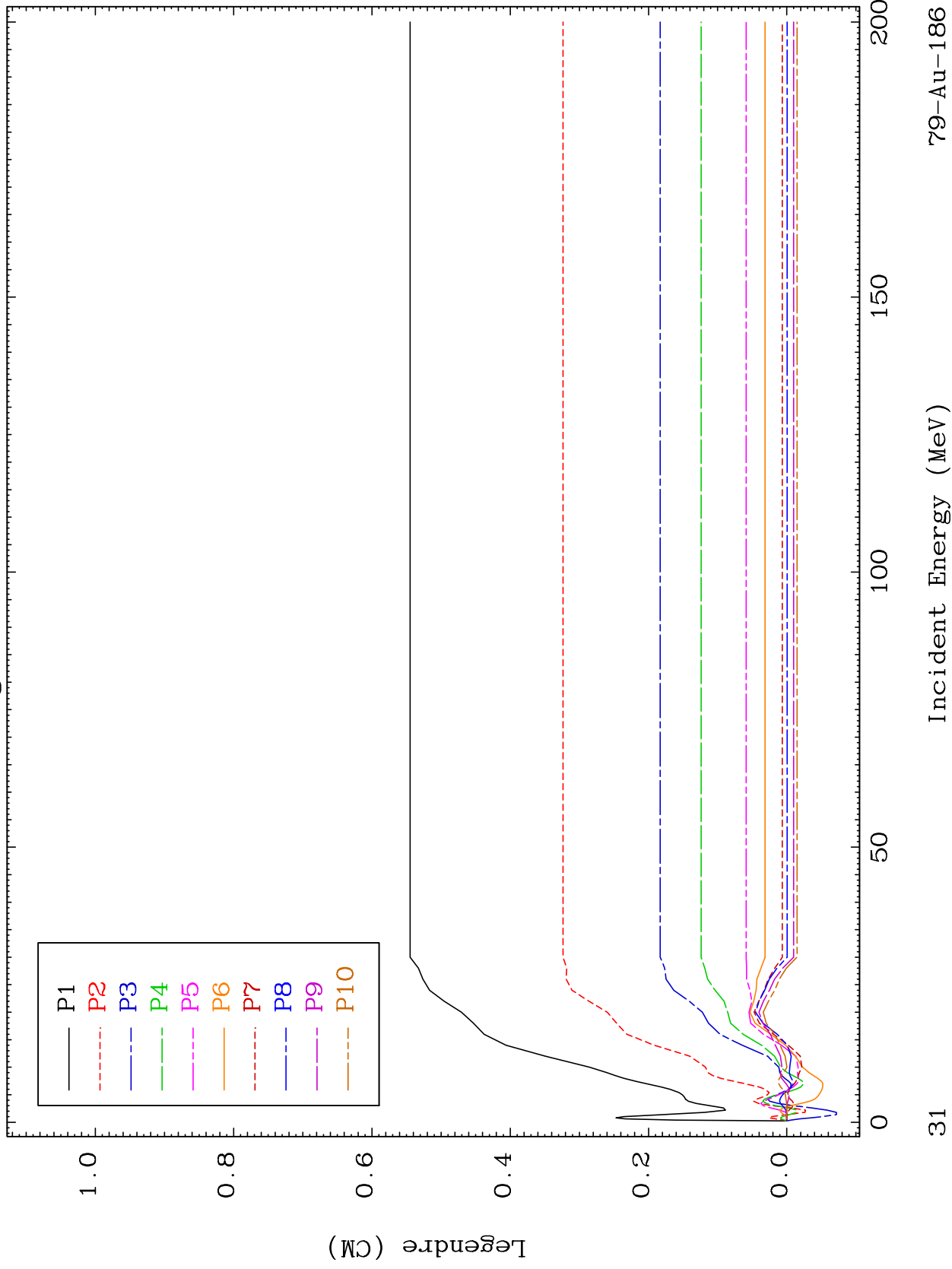
79-Au-186



79-Au-186

Incident Energy (MeV)

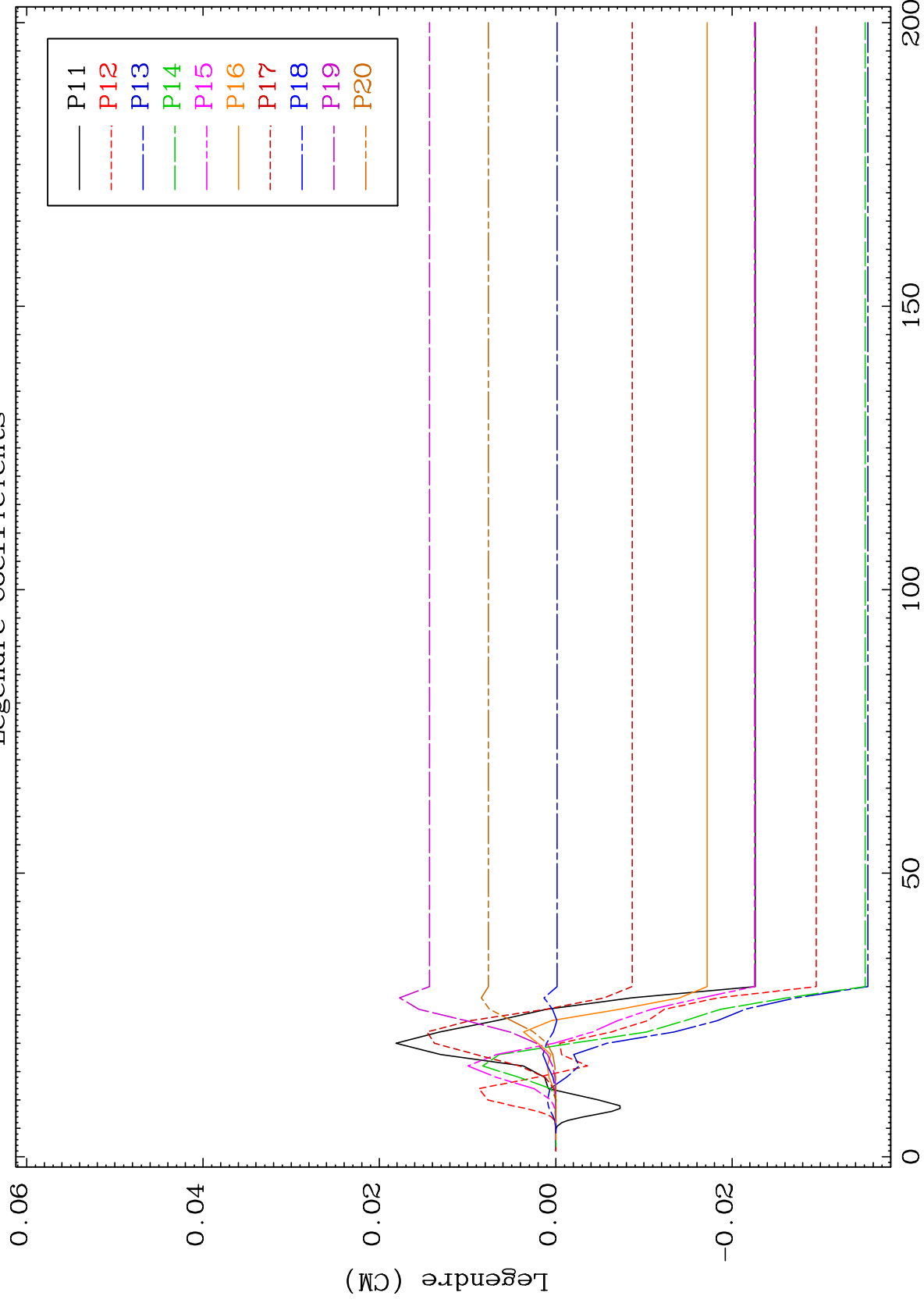
30



MAT 7892

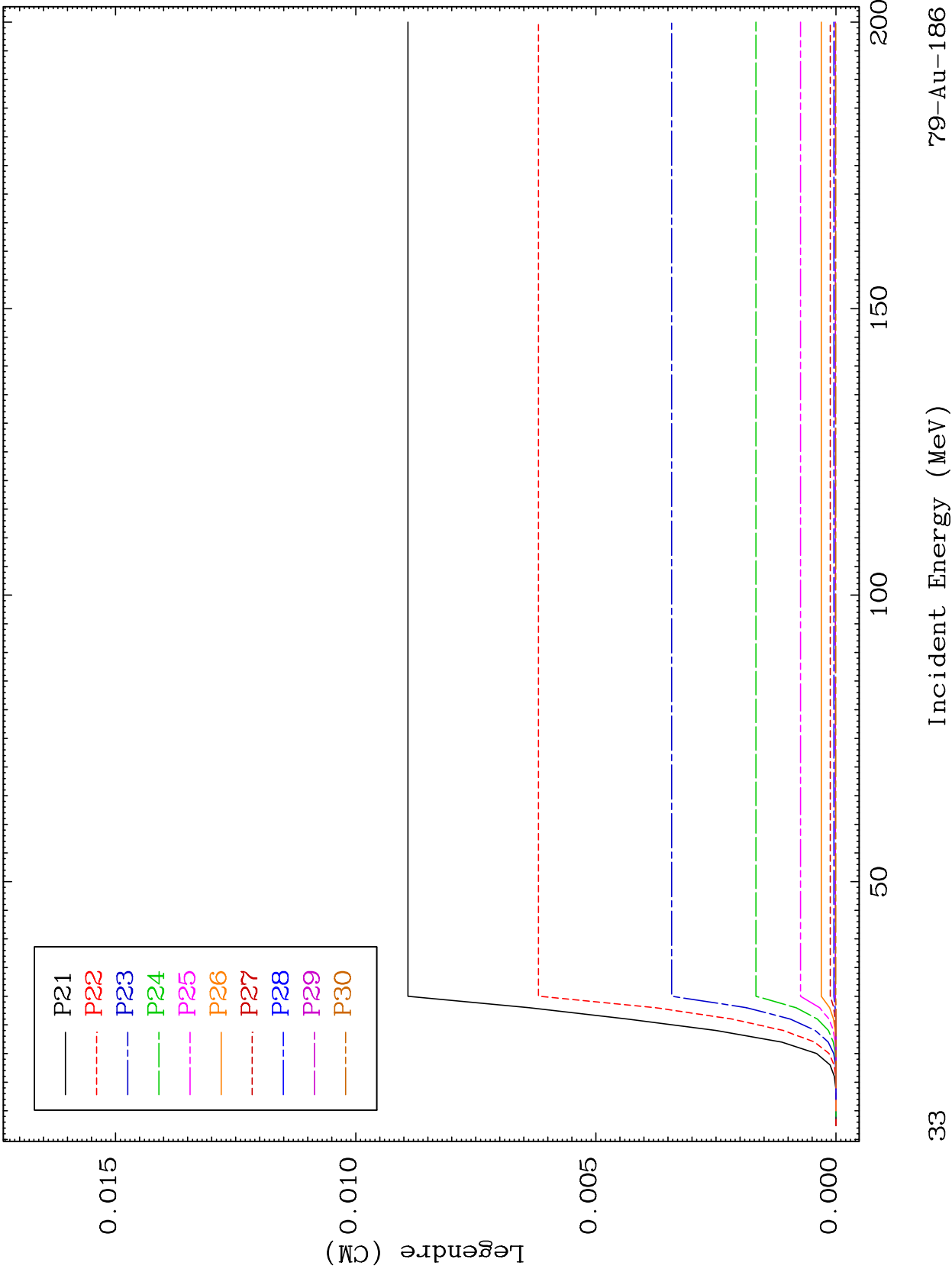
MT= 54 (n,n') Level
Legendre Coefficients

79-Au-186



32

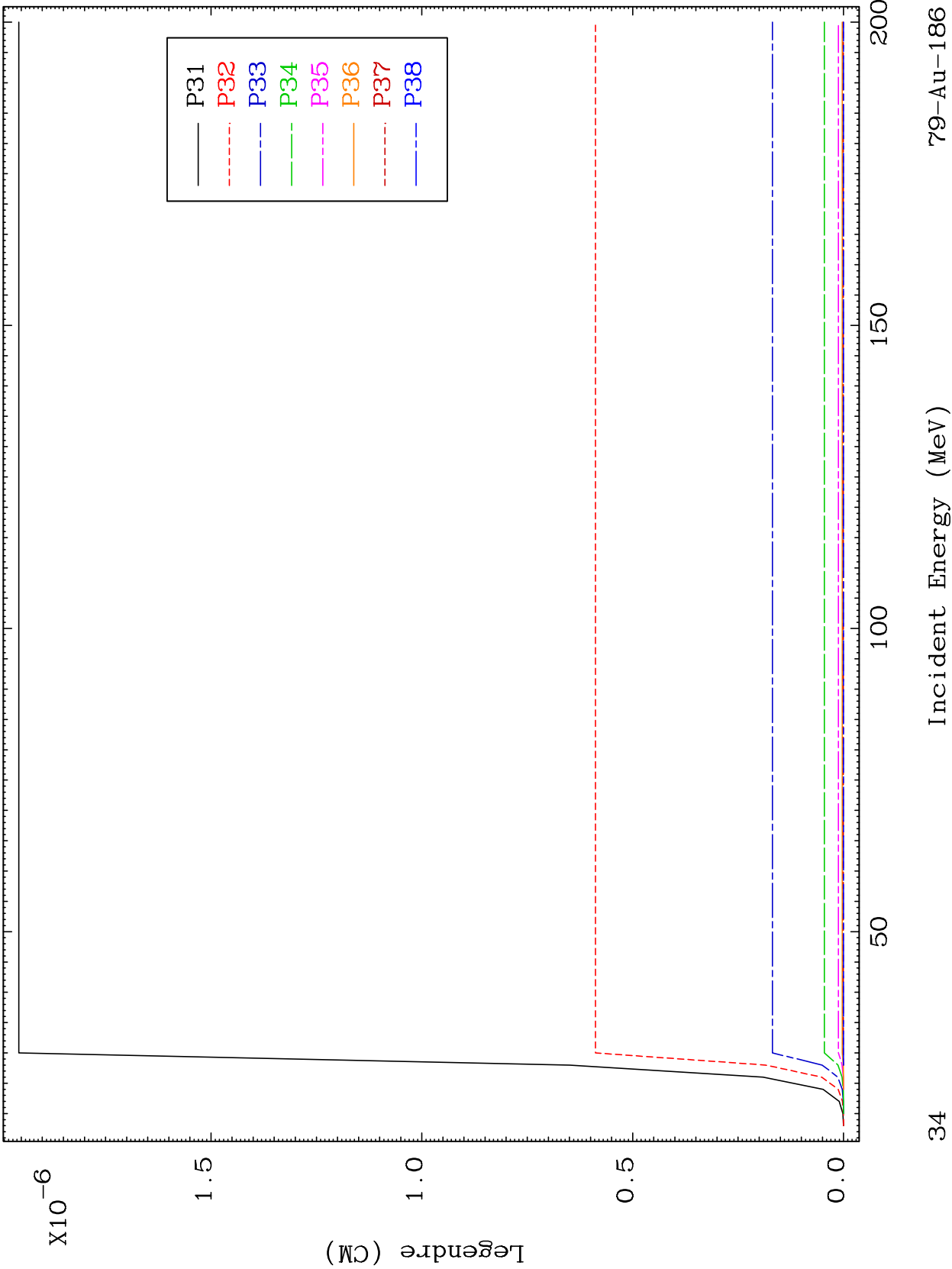
79-Au-186



MAT 7892

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

79-Au-186



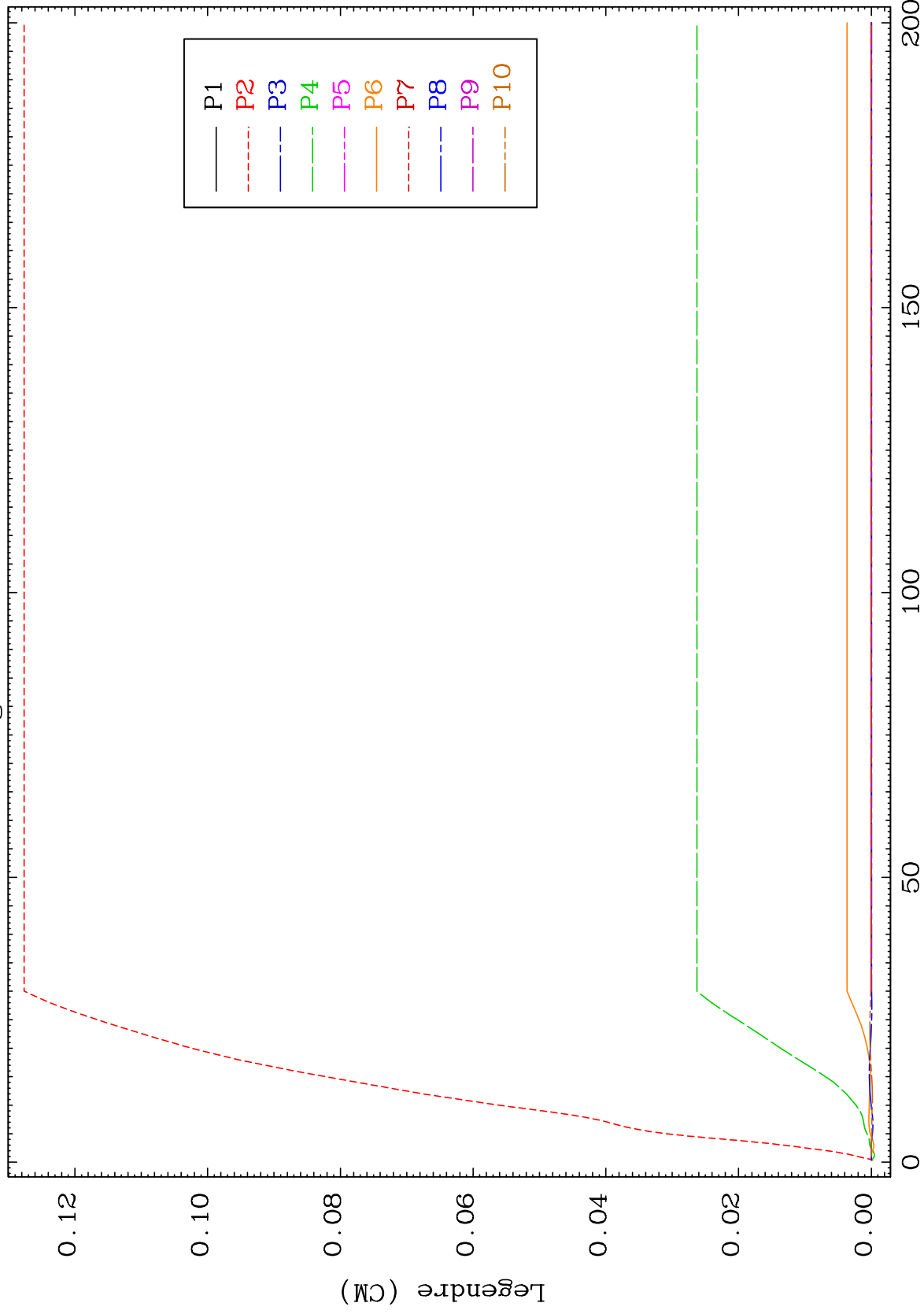
34

79-Au-186

MAT 7892

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

79-Au-186



79-Au-186

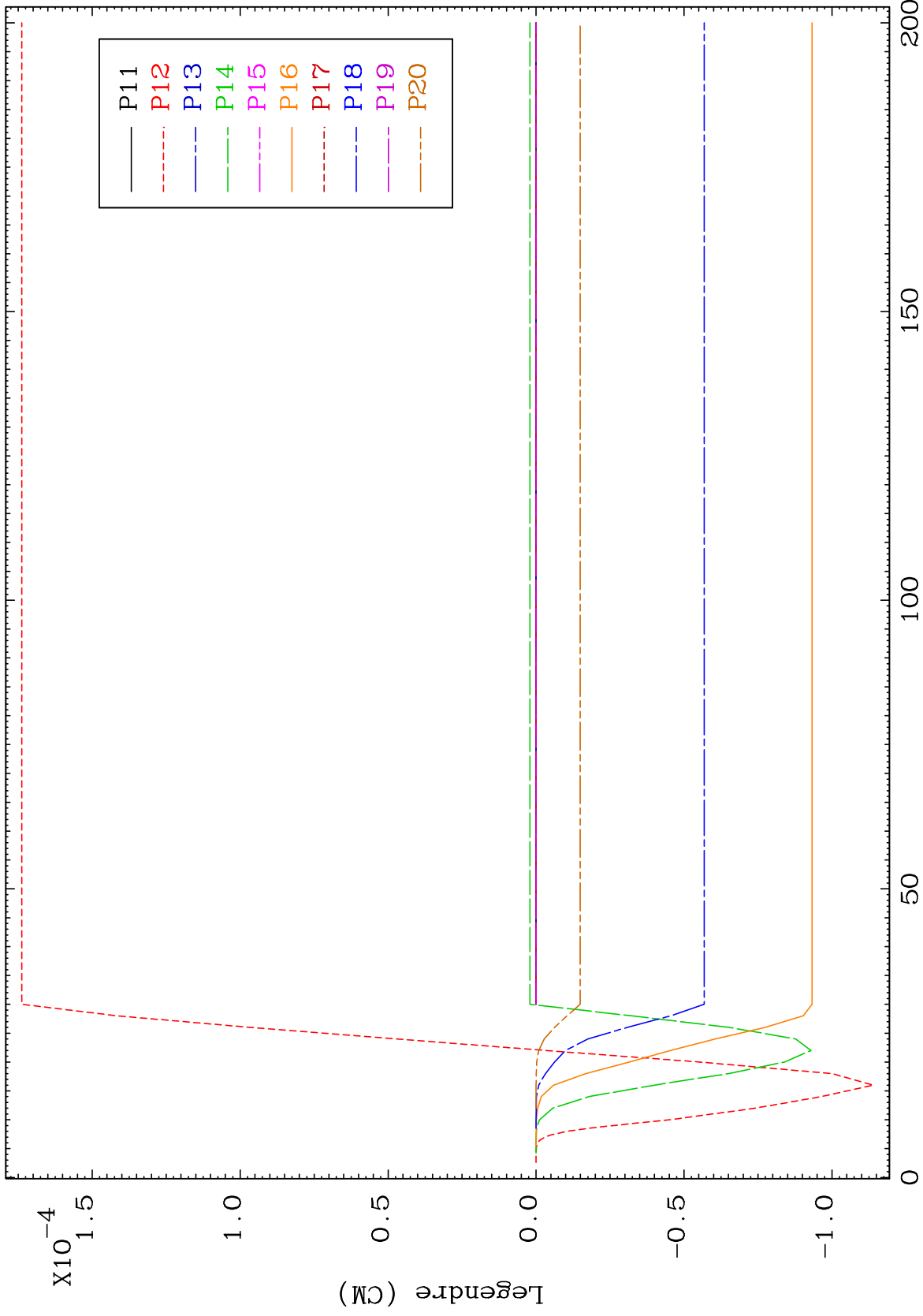
Incident Energy (MeV)

35

MAT 7892

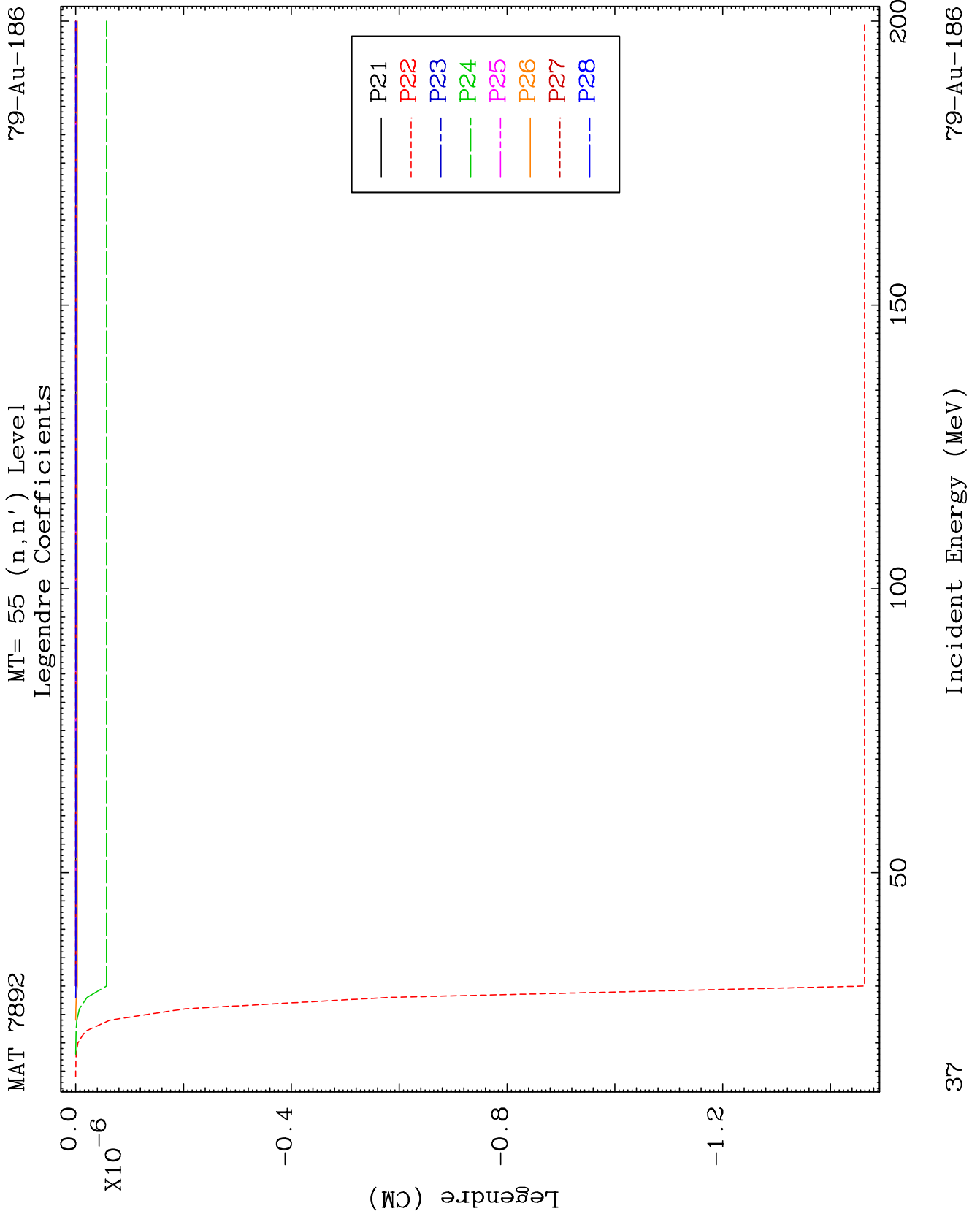
MT= 55 (n,n') Level
Legendre Coefficients

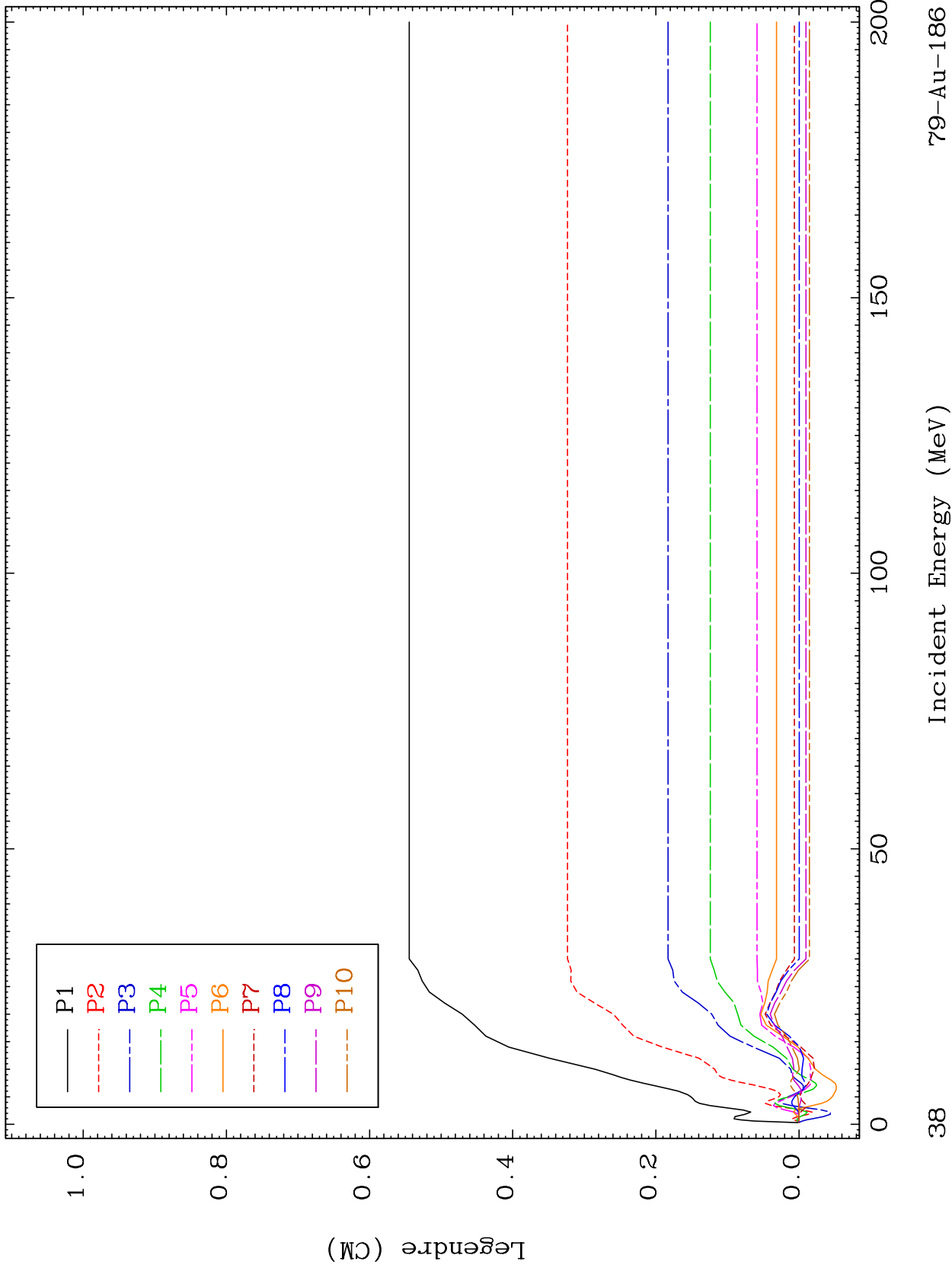
79-Au-186



36

79-Au-186

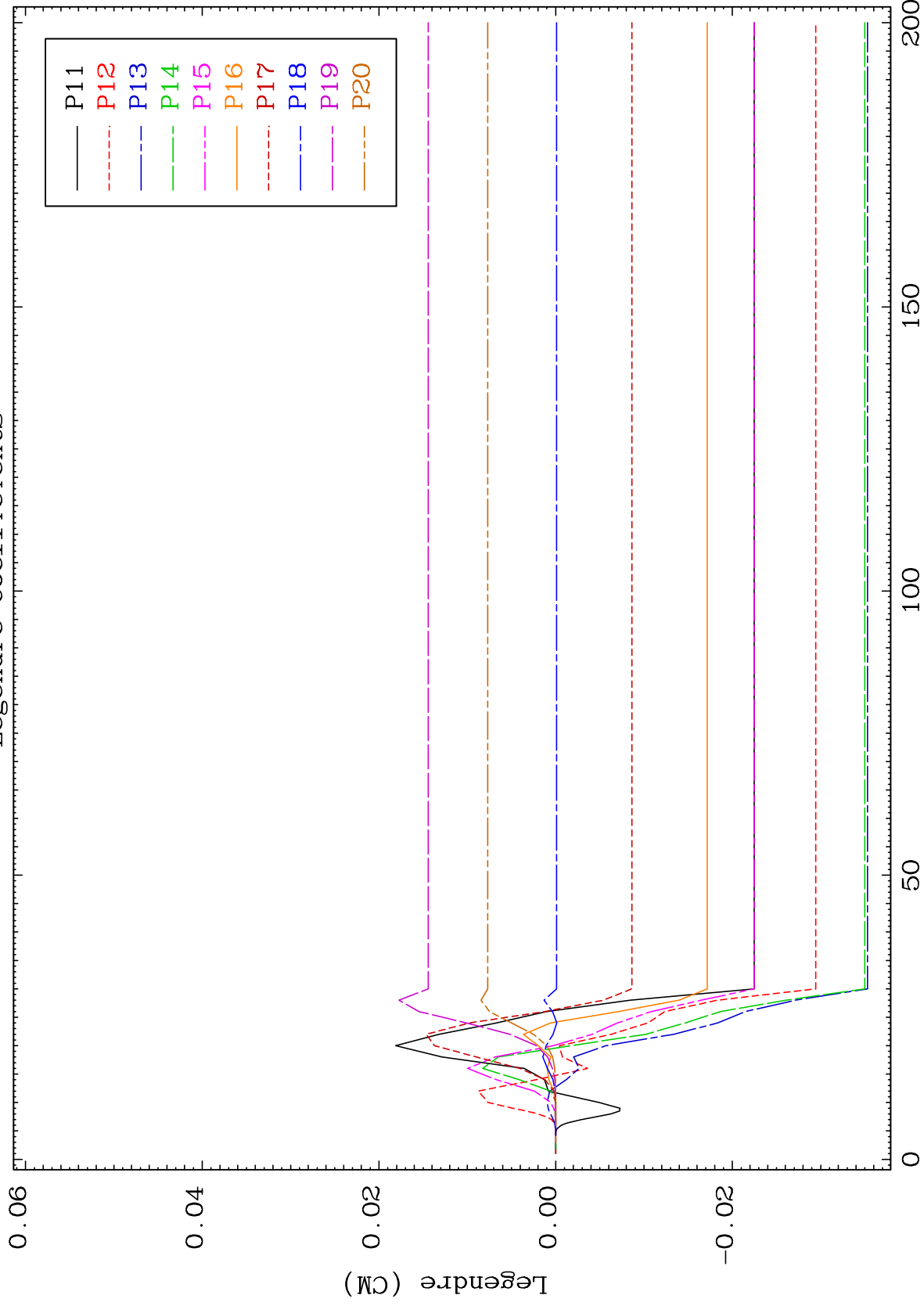




MAT 7892

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

79-Au-186



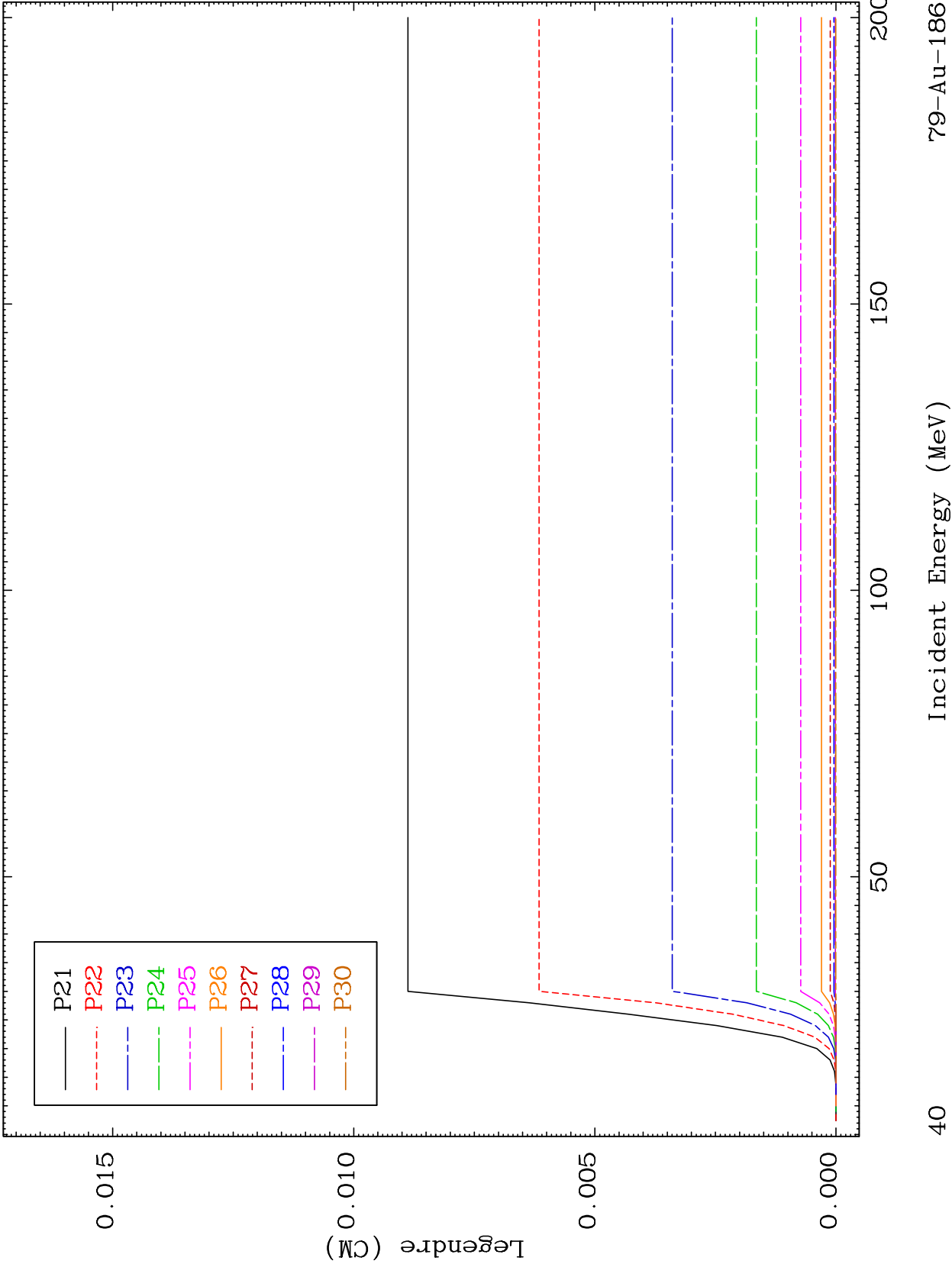
39

79-Au-186

MAT 7892

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

79-Au-186



40

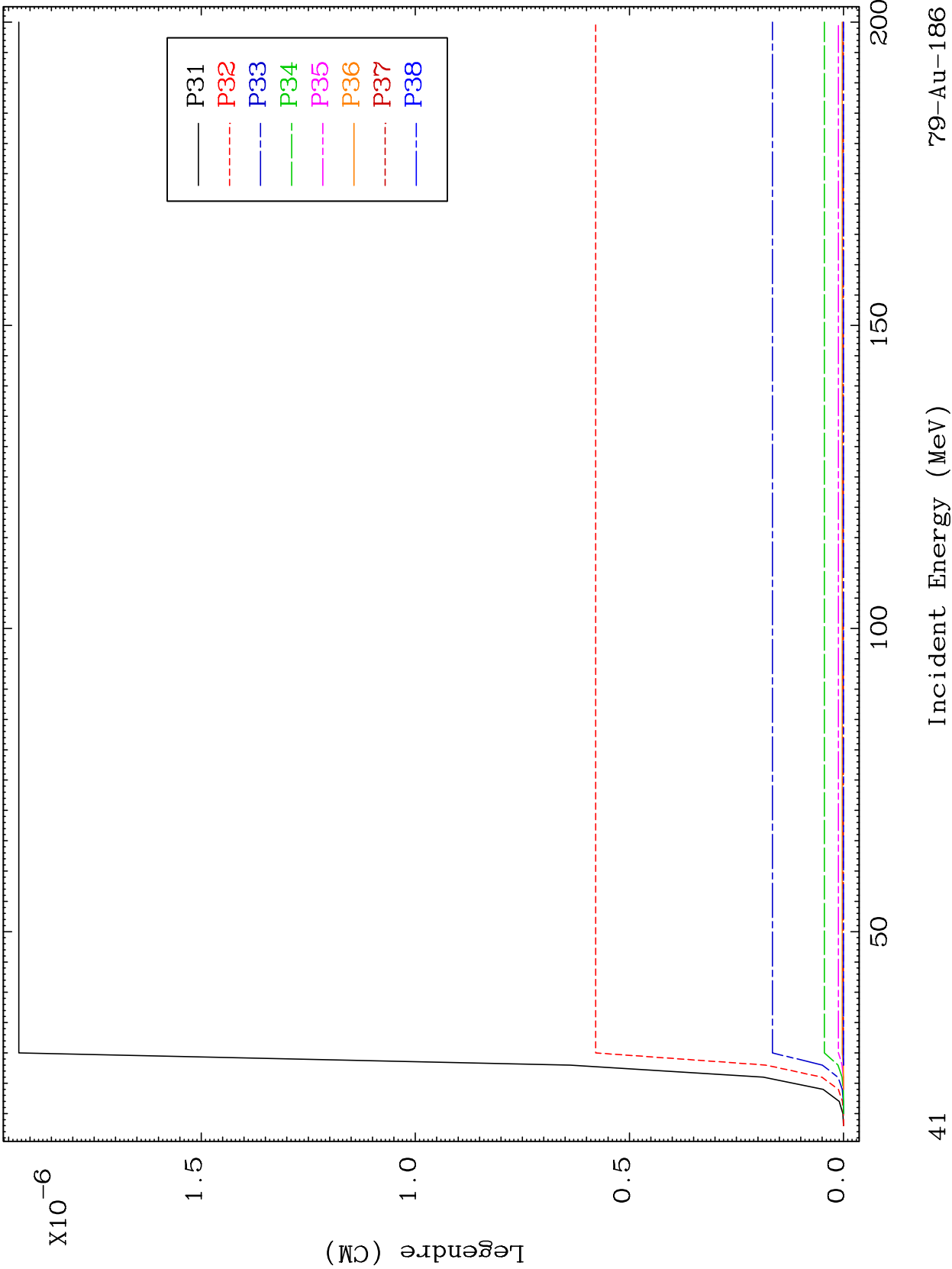
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



41

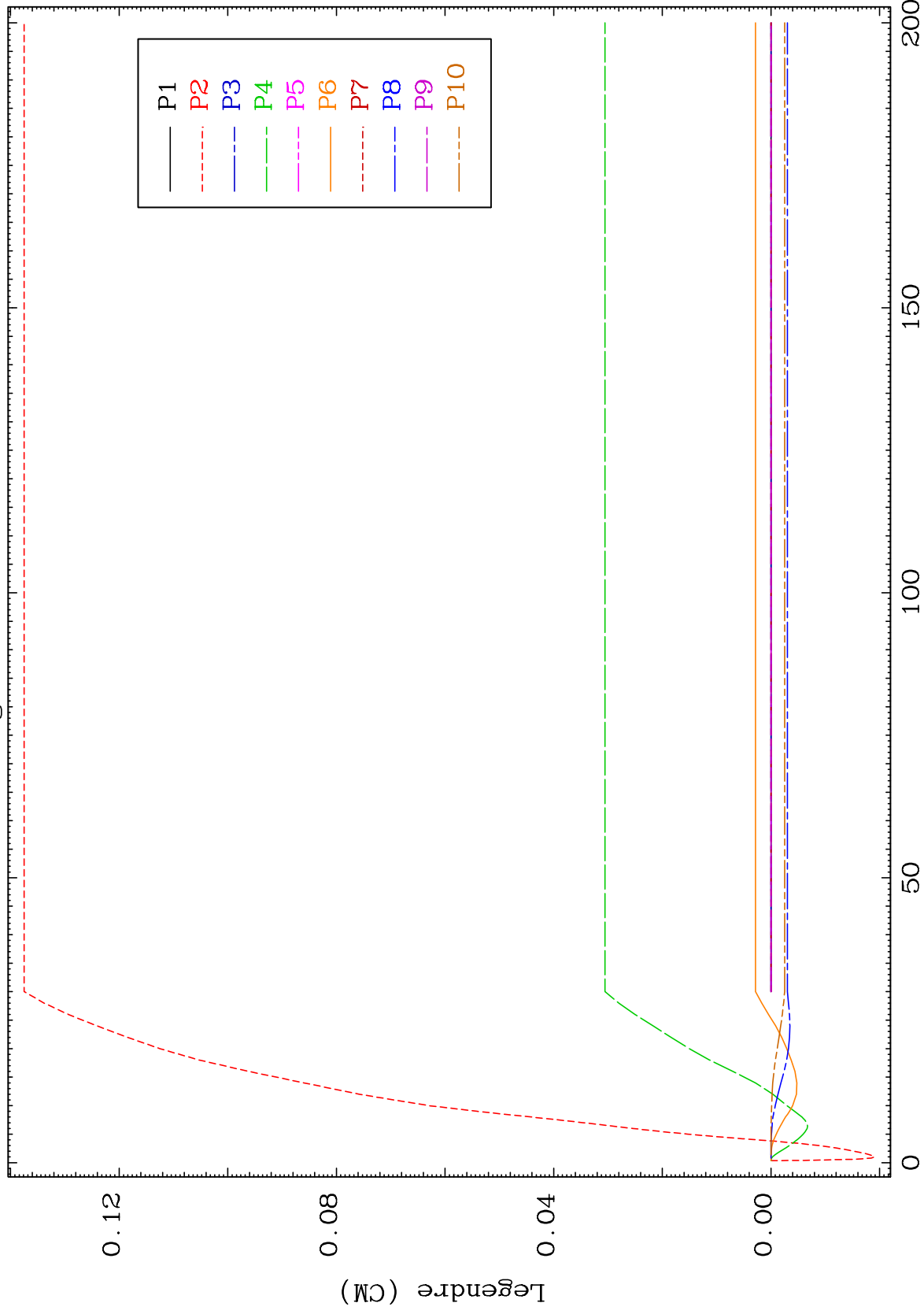
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



79-Au-186

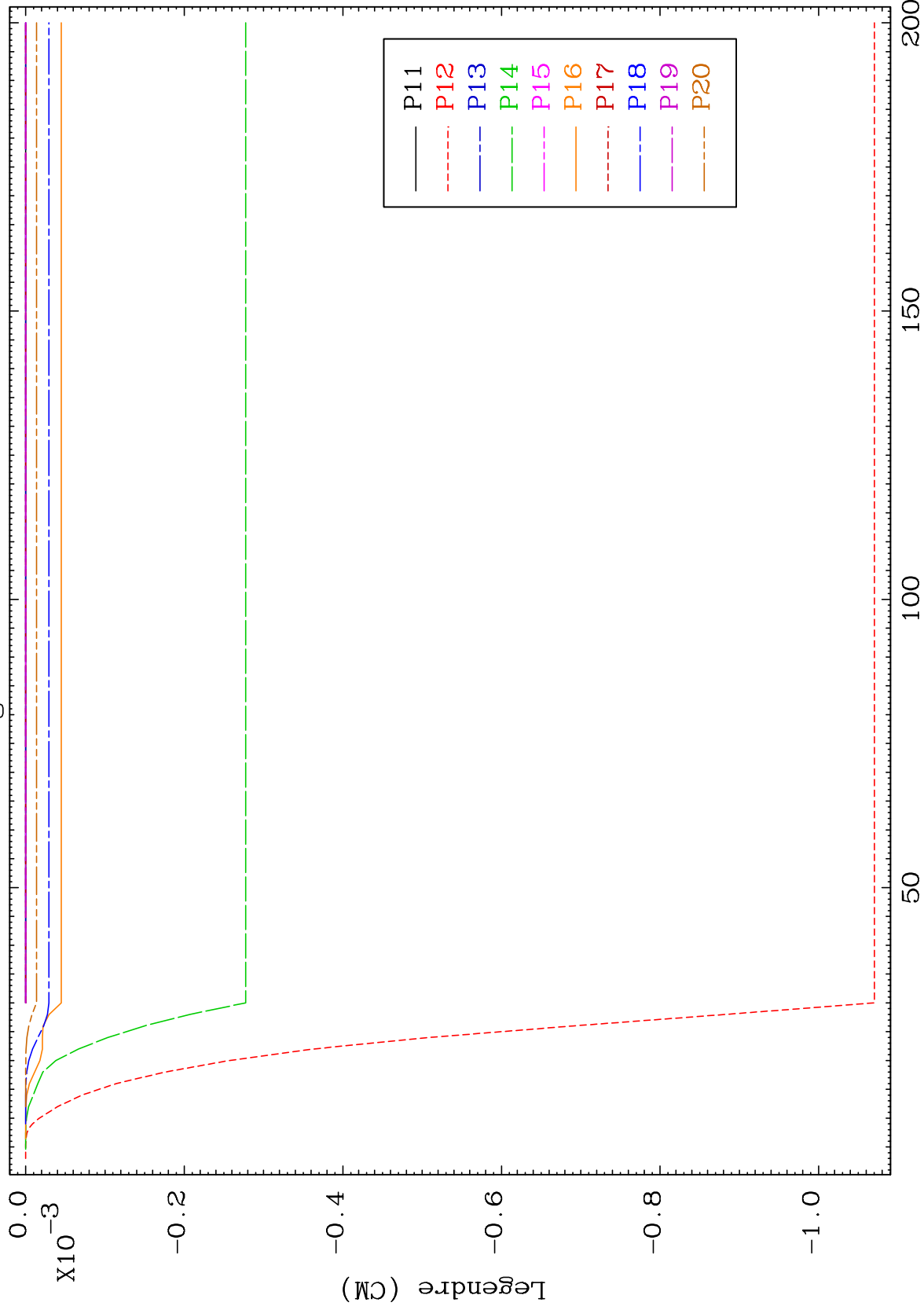
Incident Energy (MeV)

42

MAT 7892

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

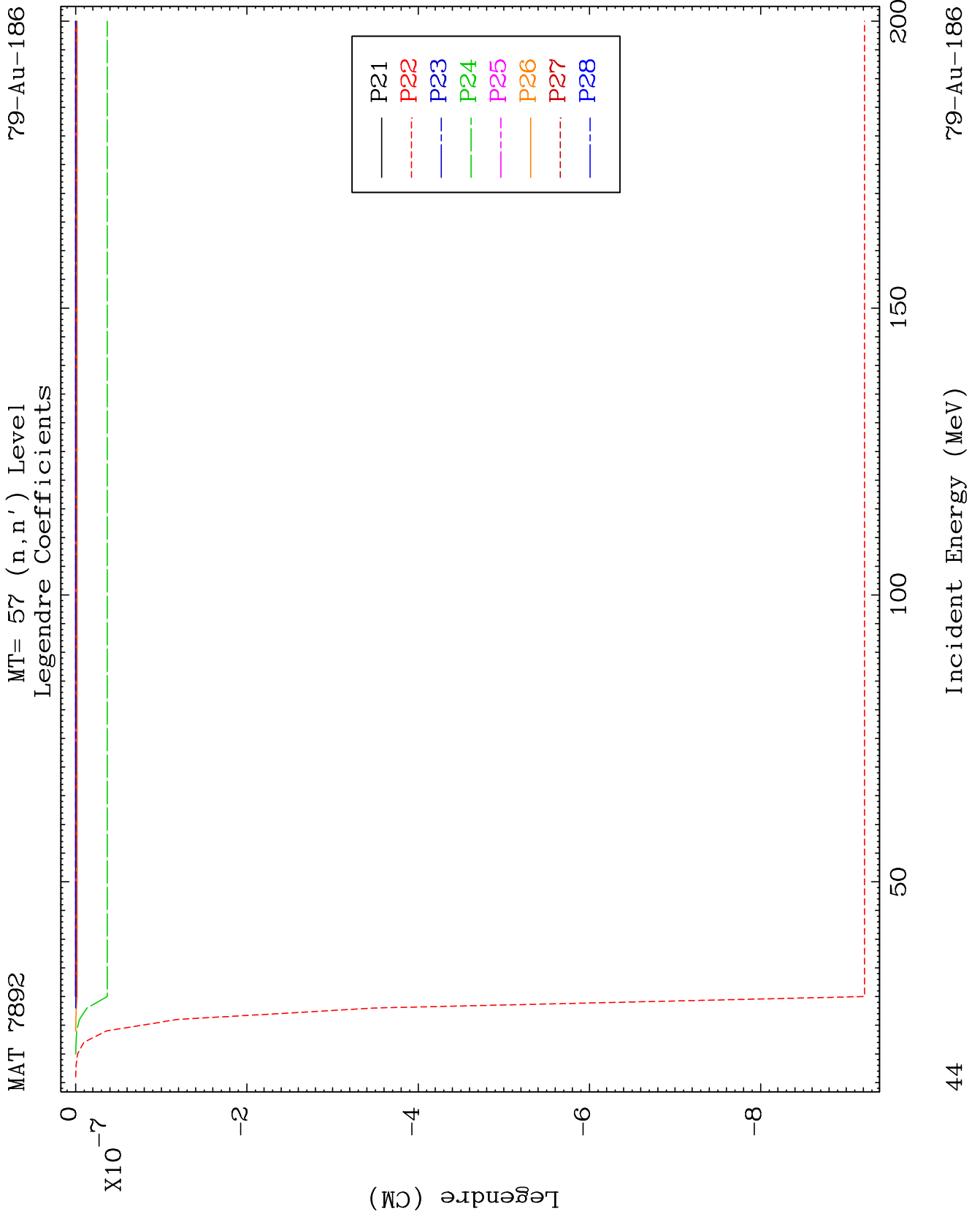
79-Au-186



43

Incident Energy (MeV)

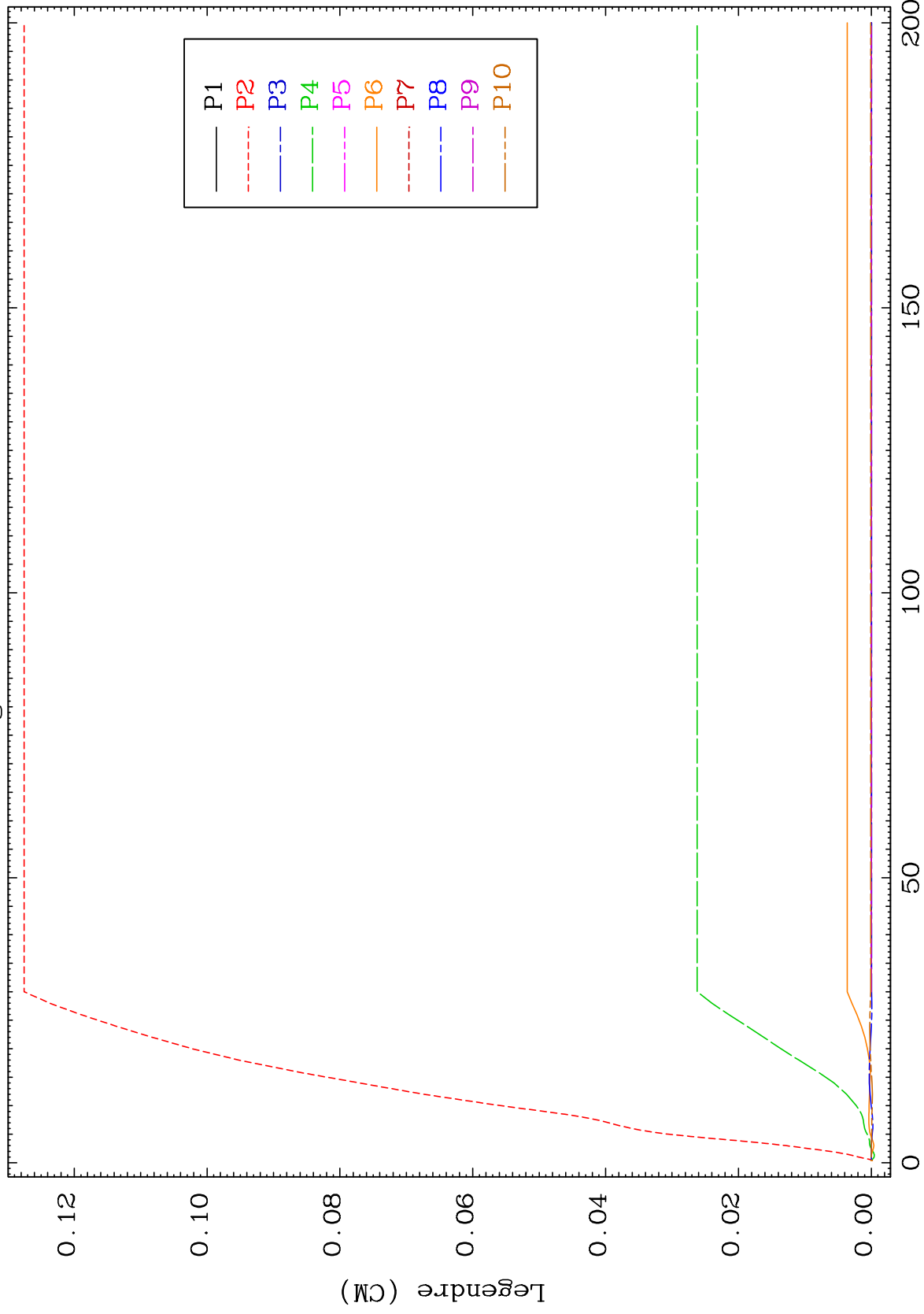
79-Au-186



MAT 7892

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

79-Au-186



79-Au-186

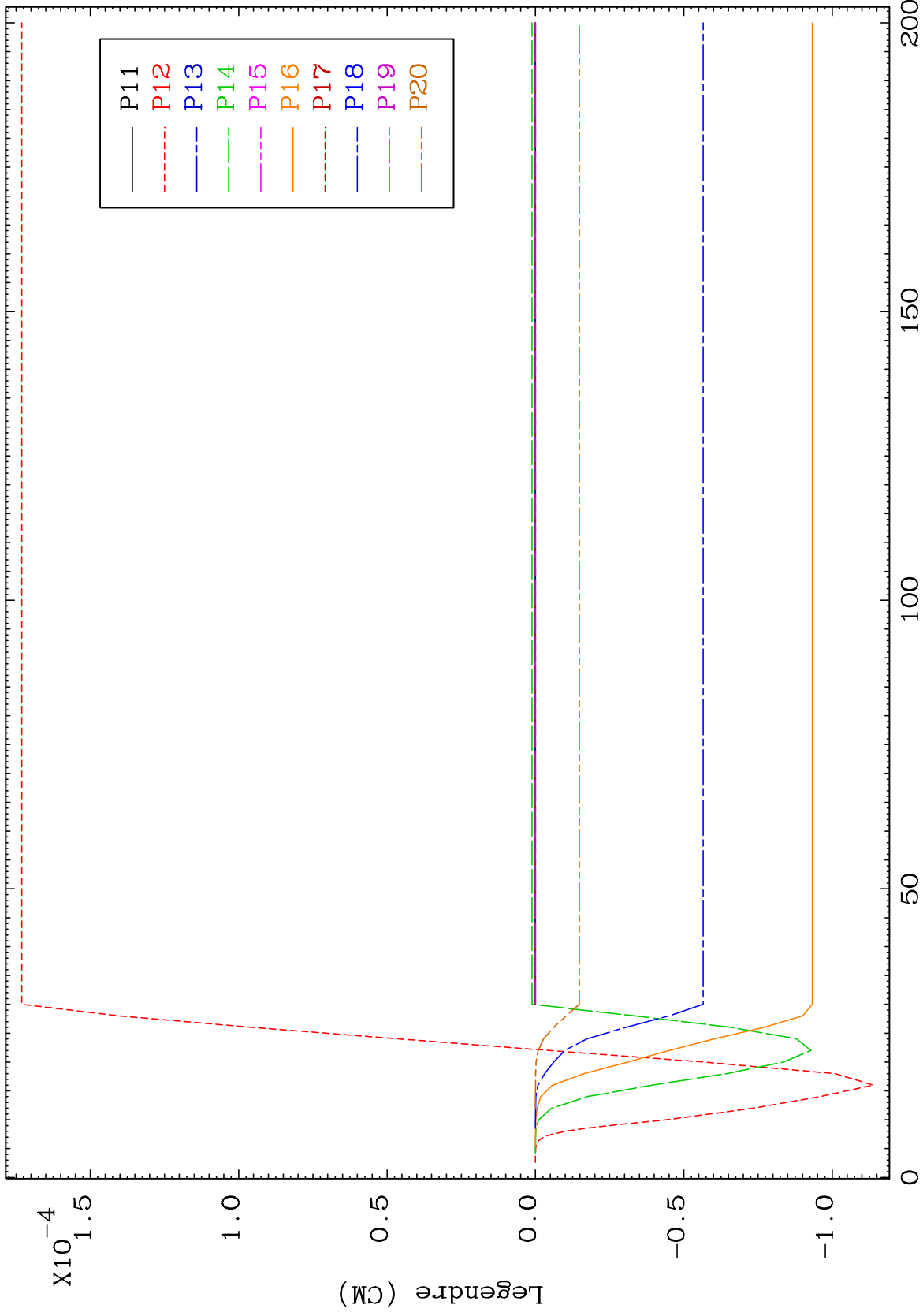
Incident Energy (MeV)

45

MAT 7892

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

79-Au-186



46

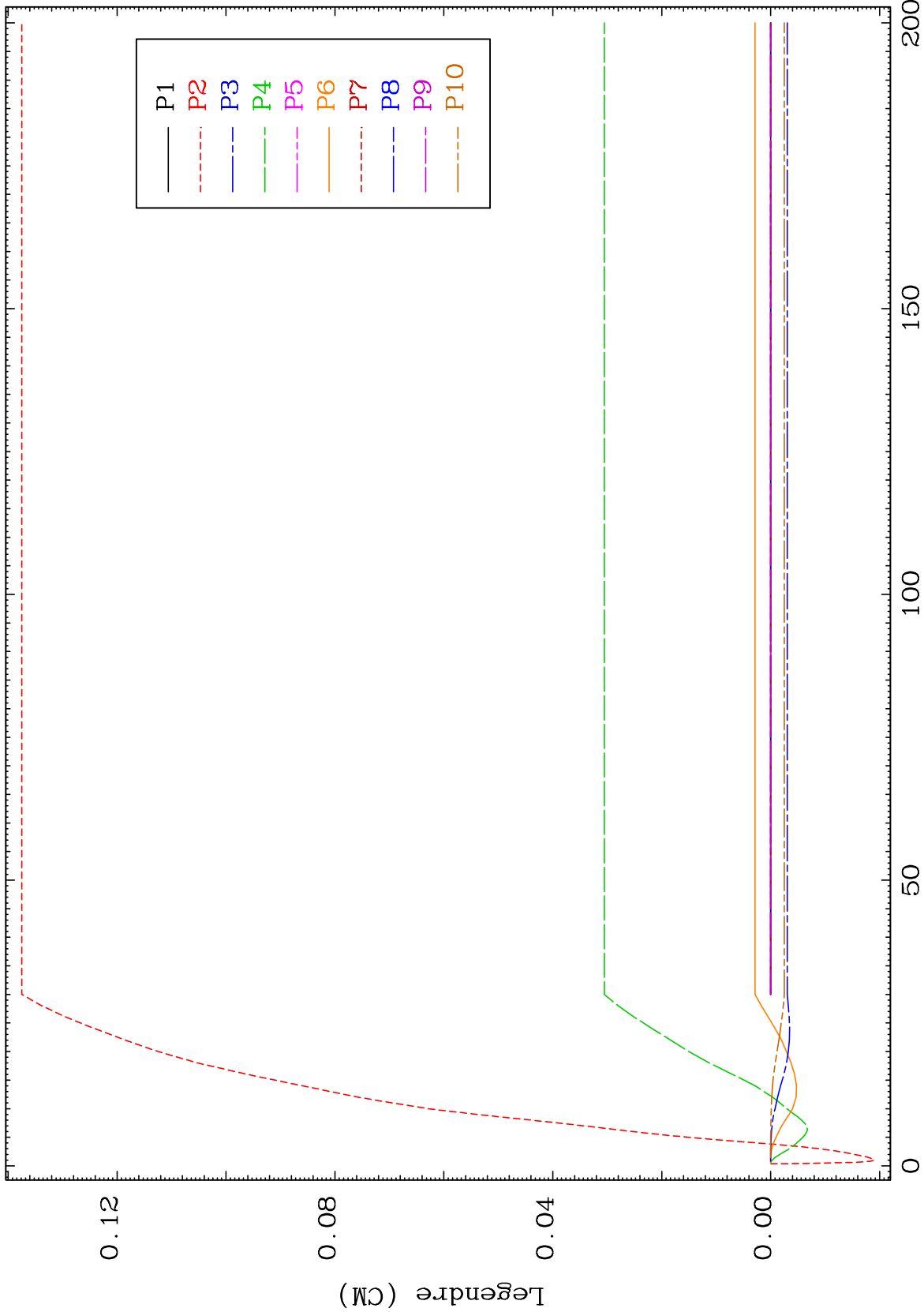
Incident Energy (MeV)

79-Au-186

MAT 7892

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

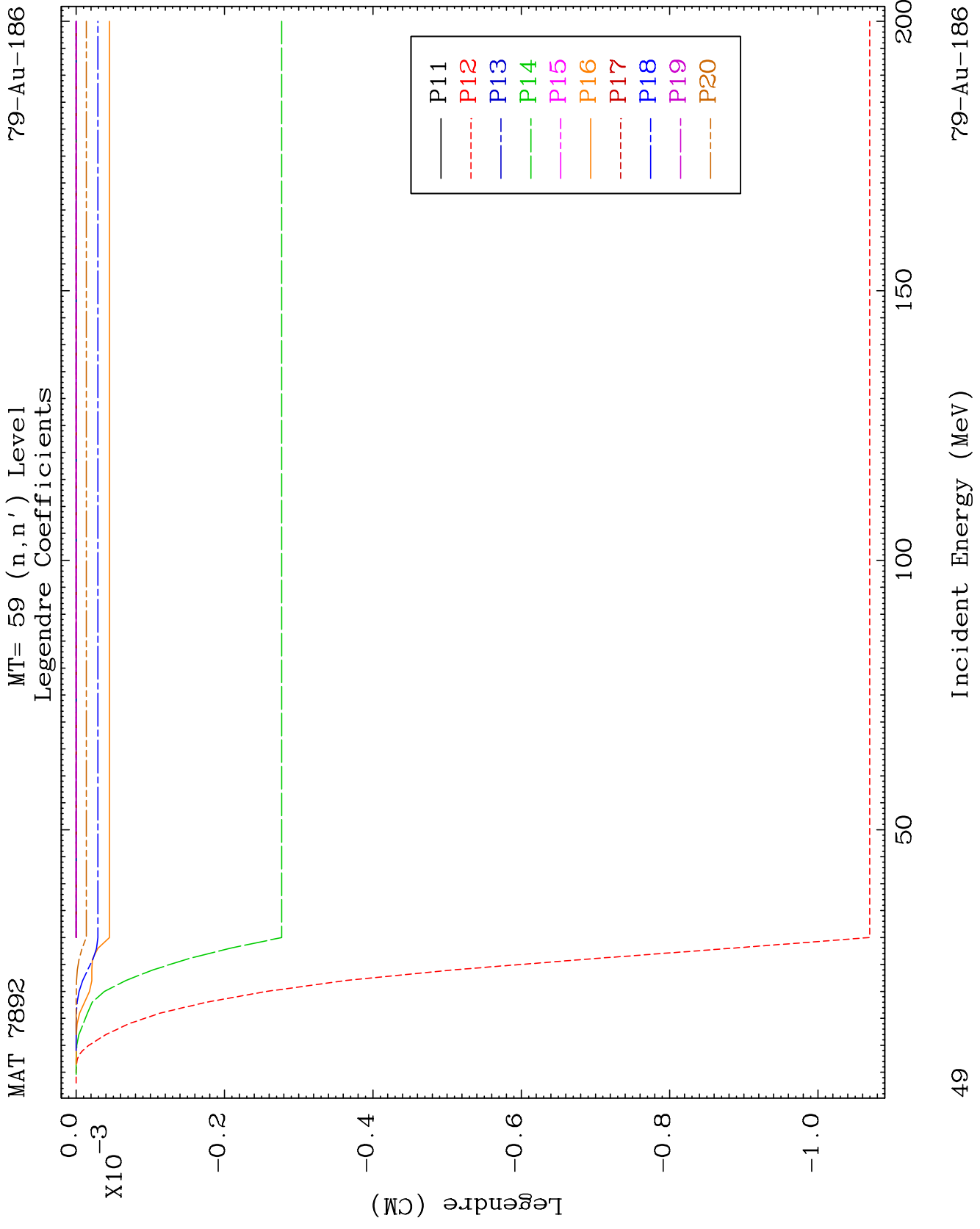
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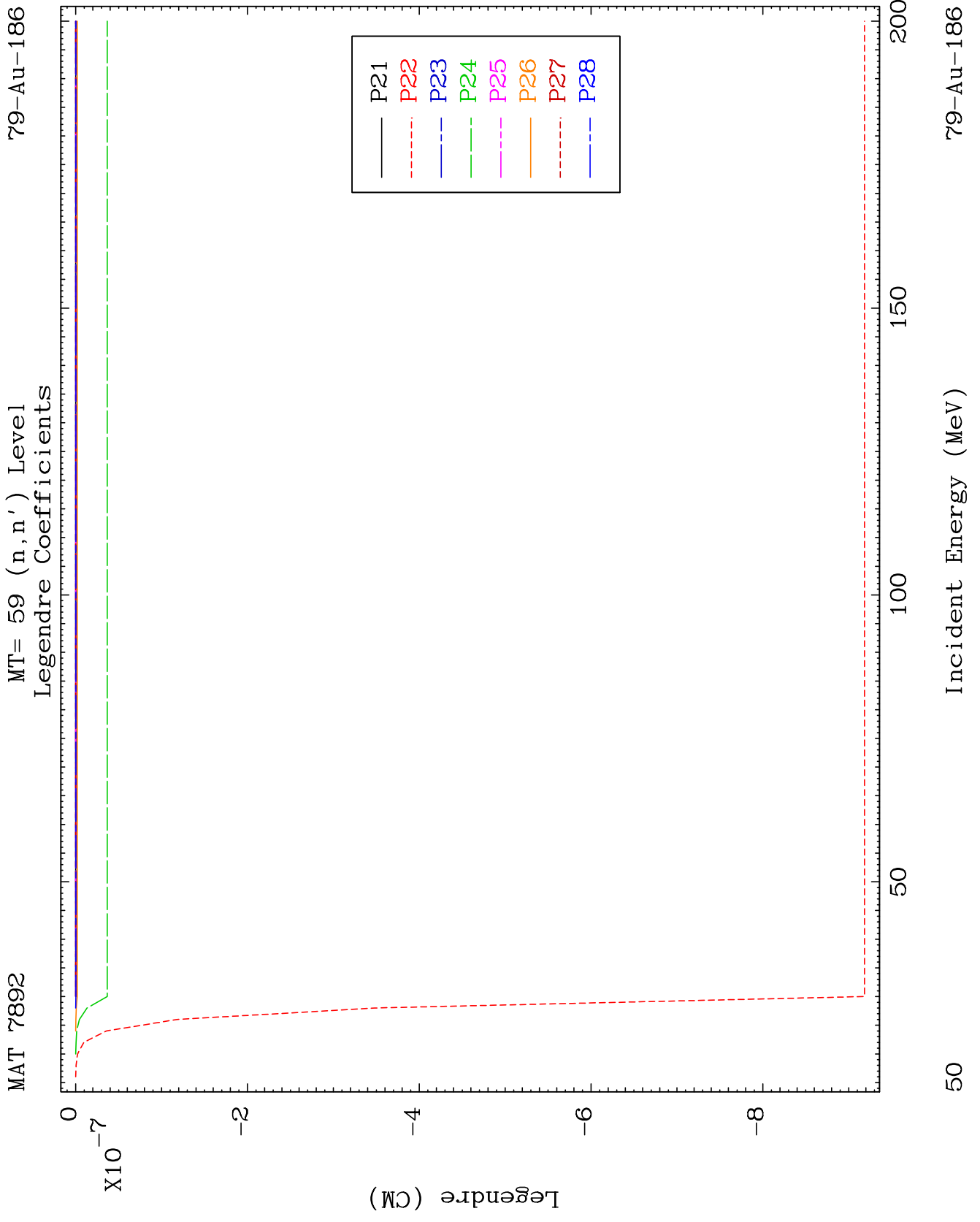


79-Au-186

Incident Energy (MeV)

48

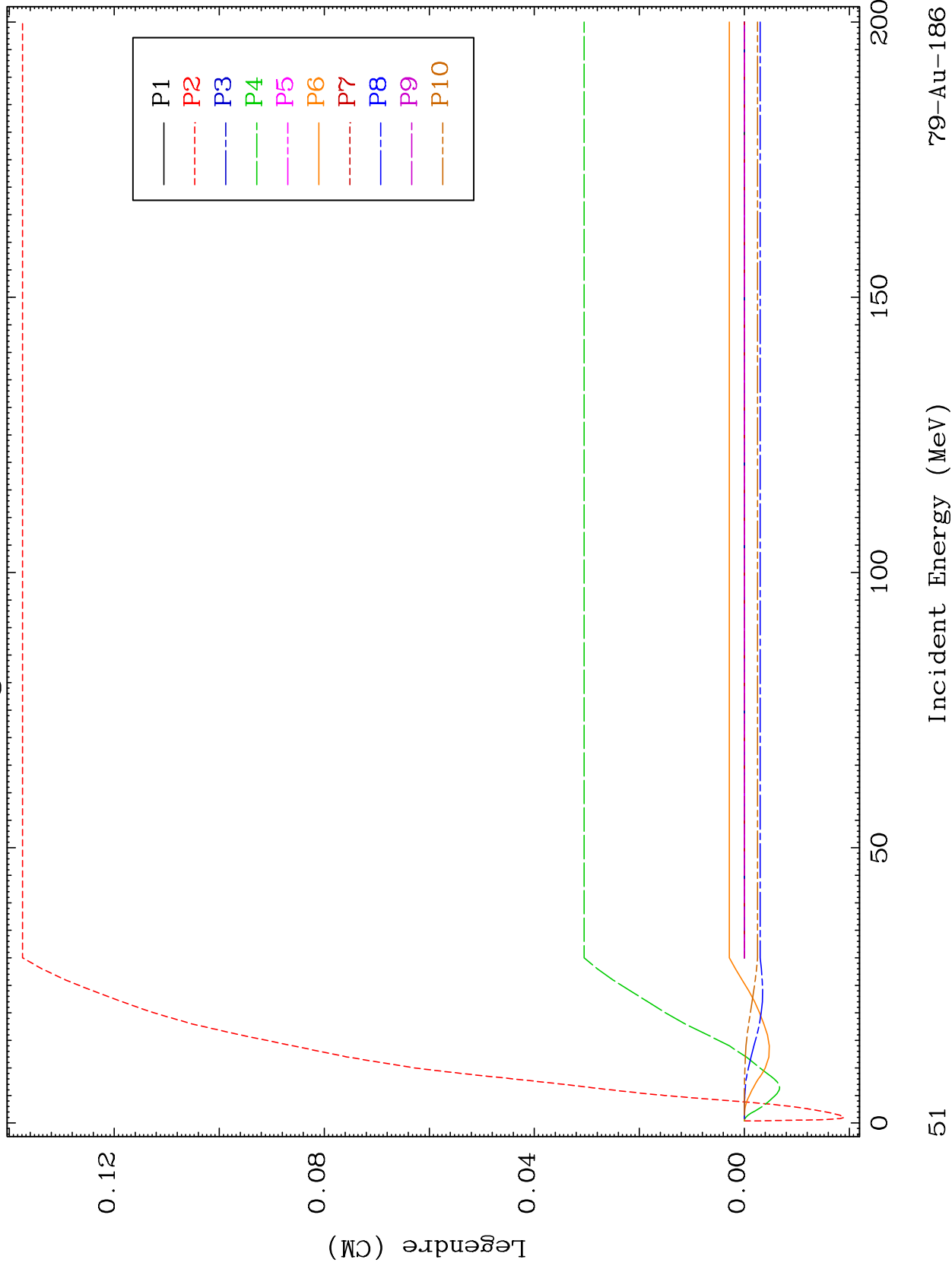




MAT 7892

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

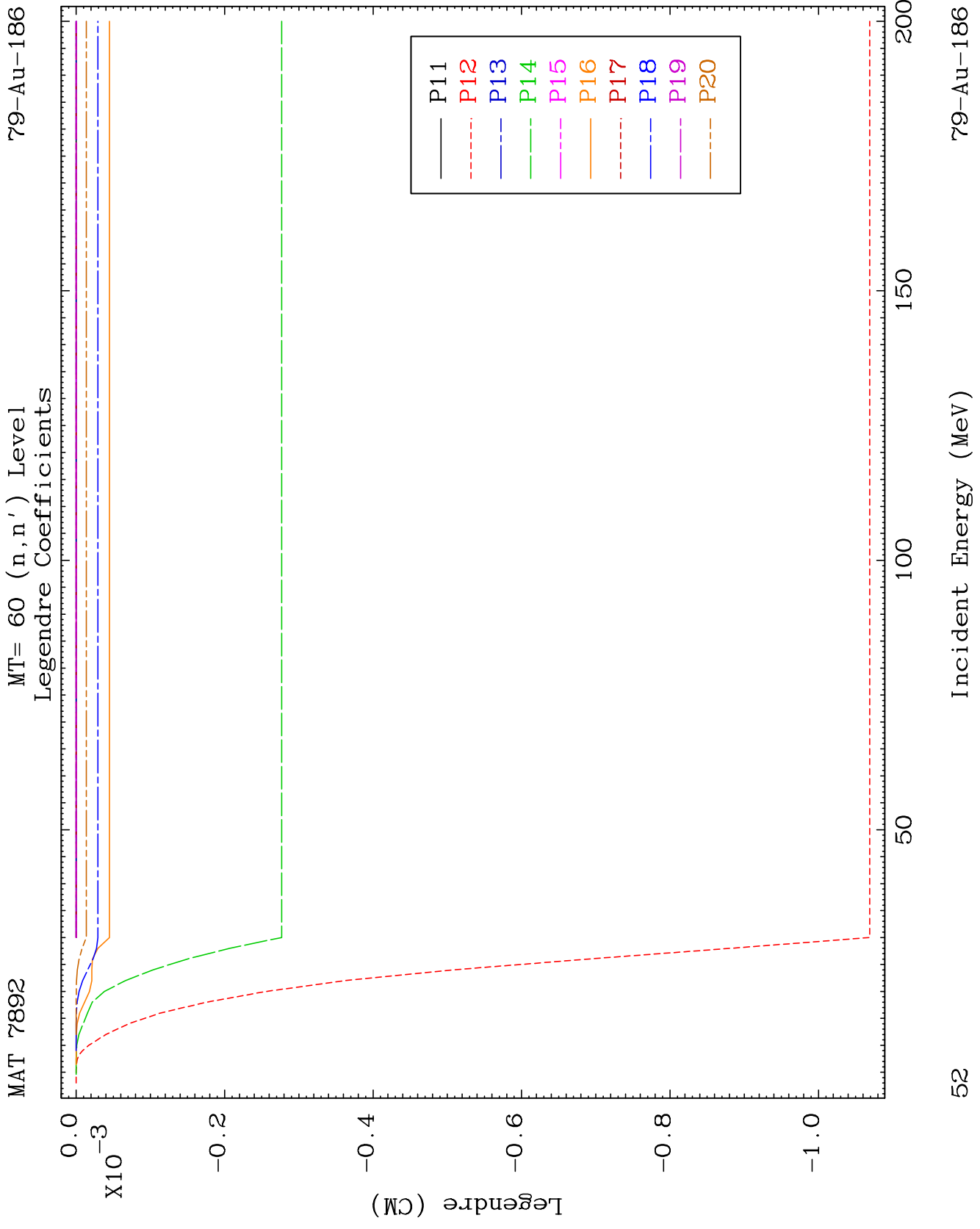
79-Au-186



51

Incident Energy (MeV)

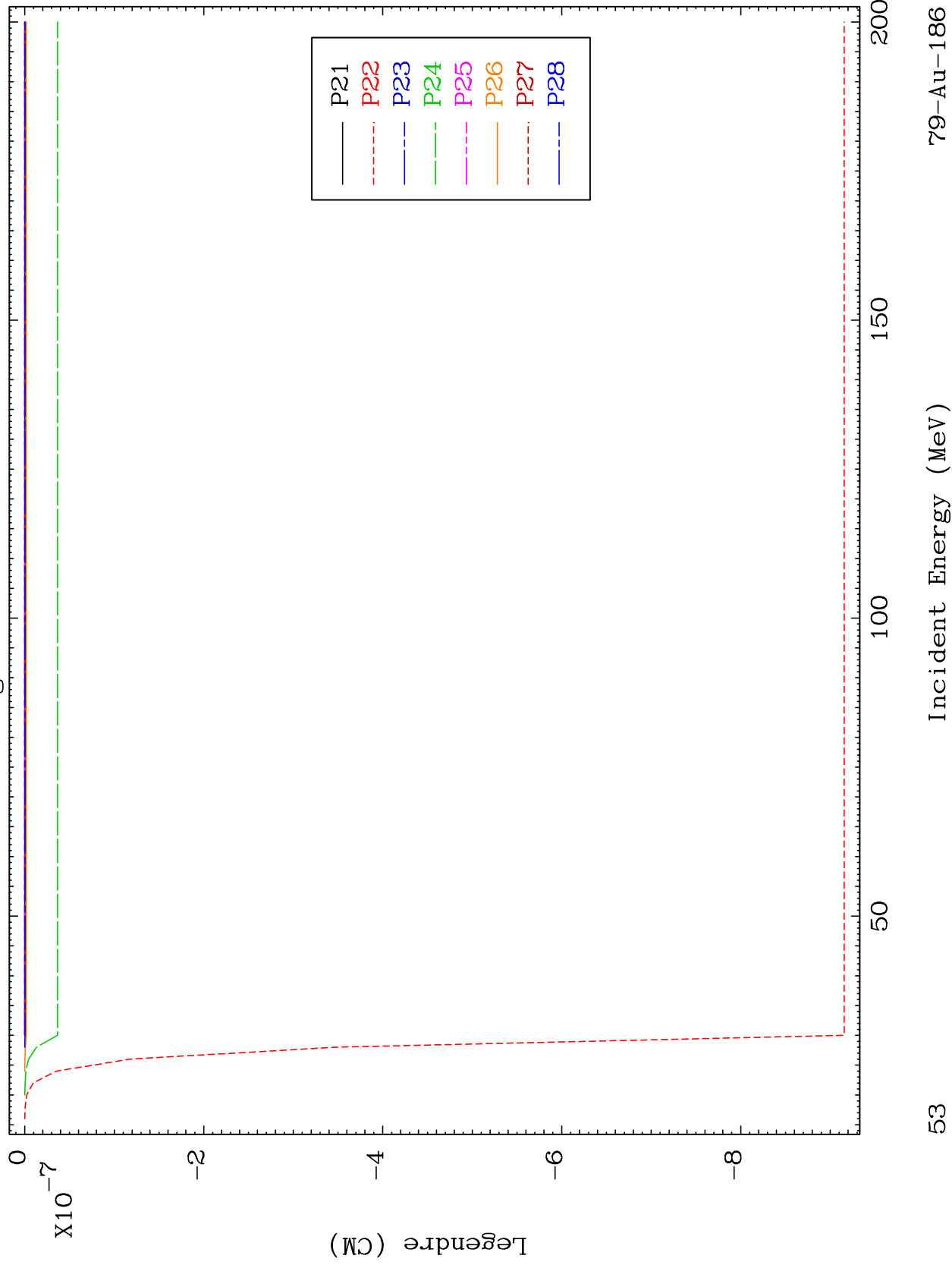
79-Au-186



MAT 7892

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

79-Au-186



53

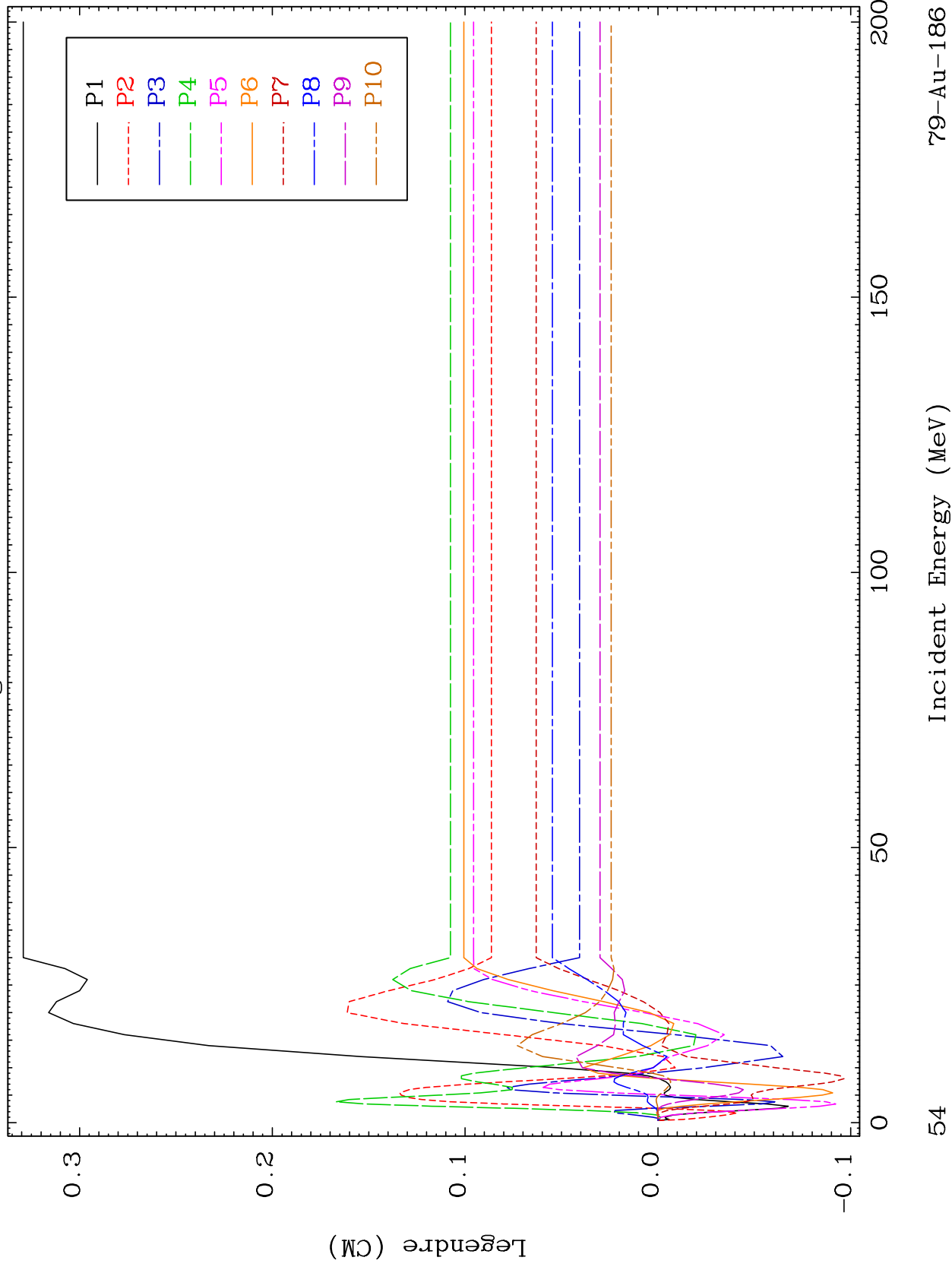
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



79-Au-186

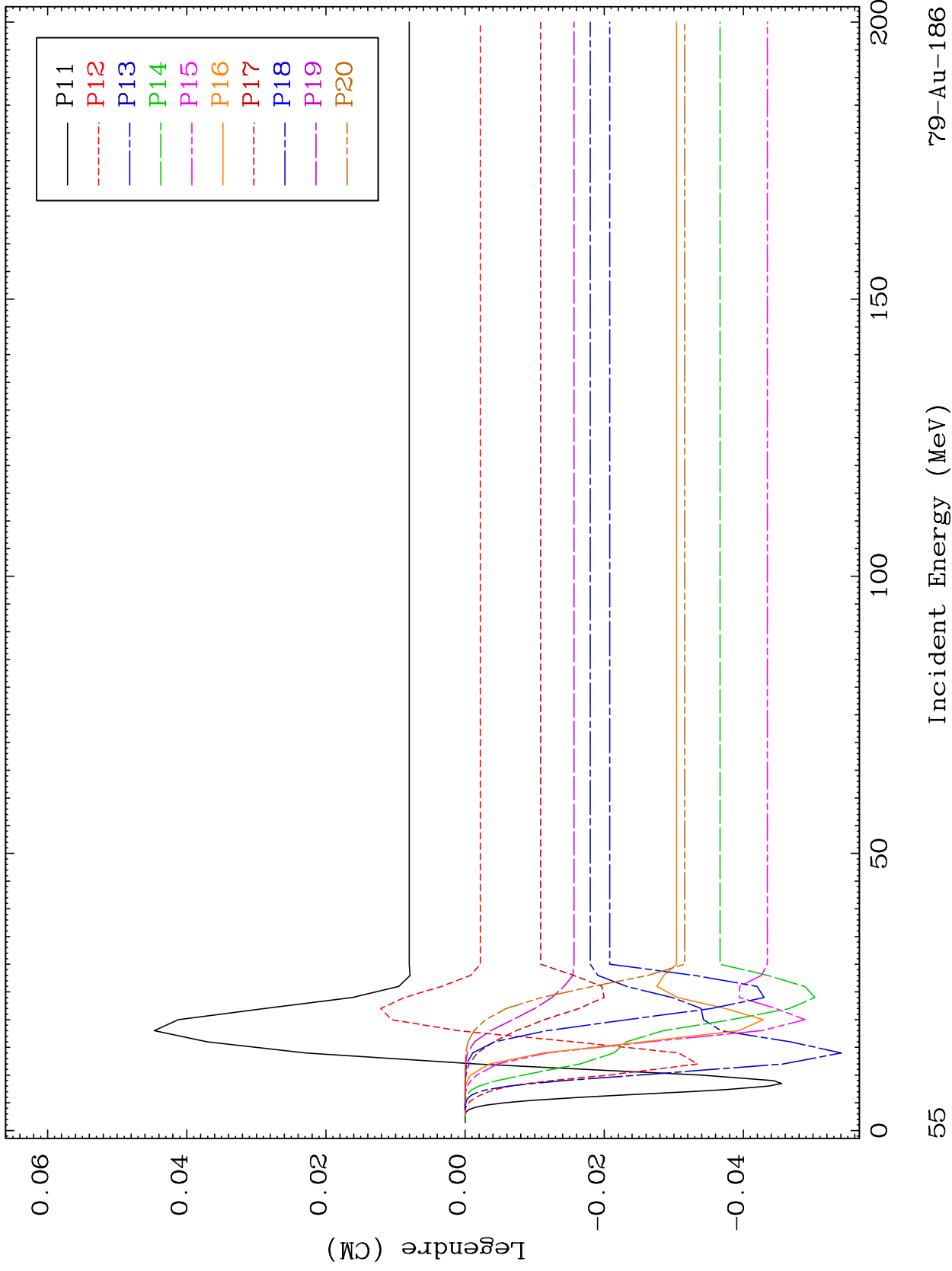
Incident Energy (MeV)

54

MAT 7892

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

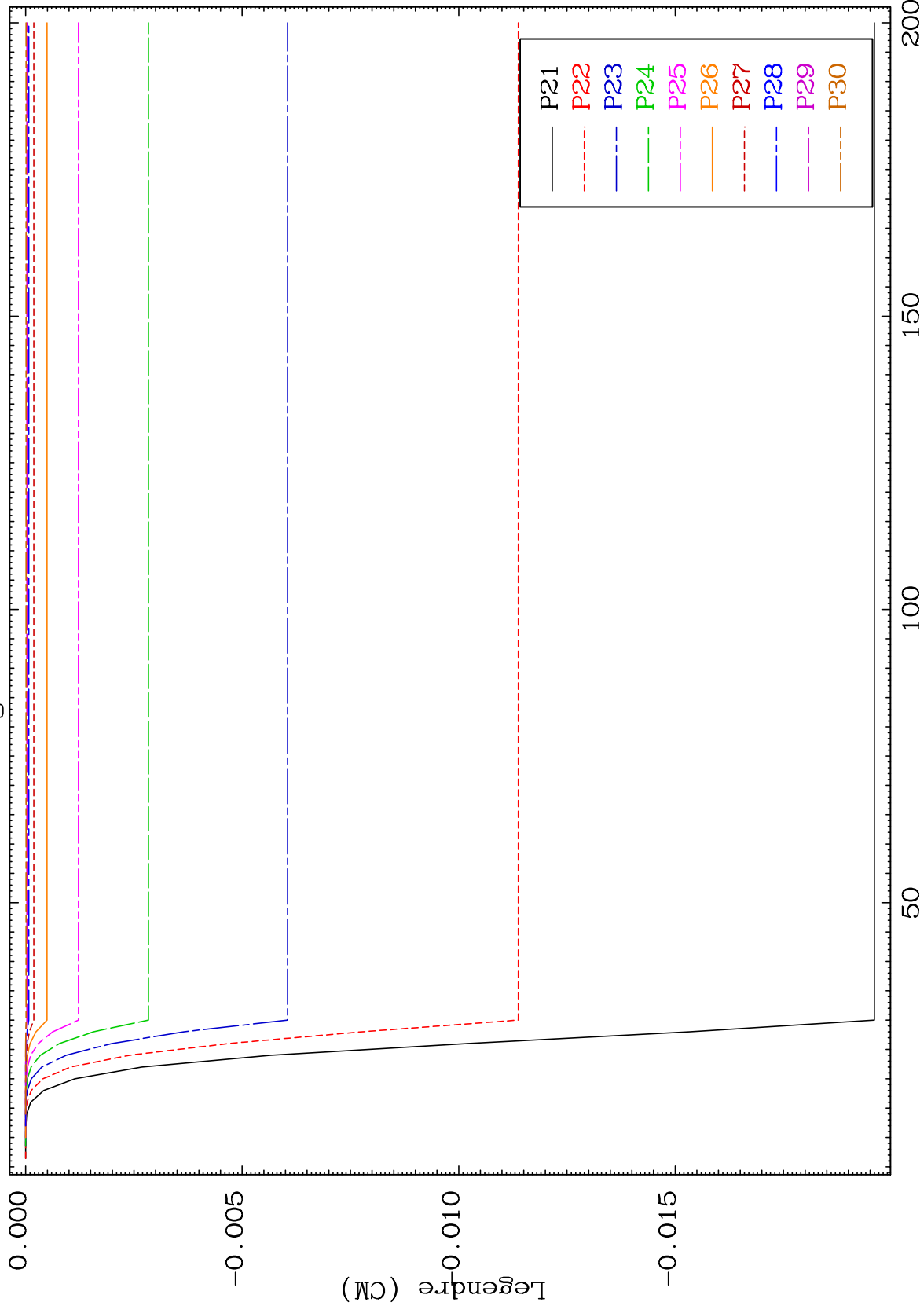
79-Au-186

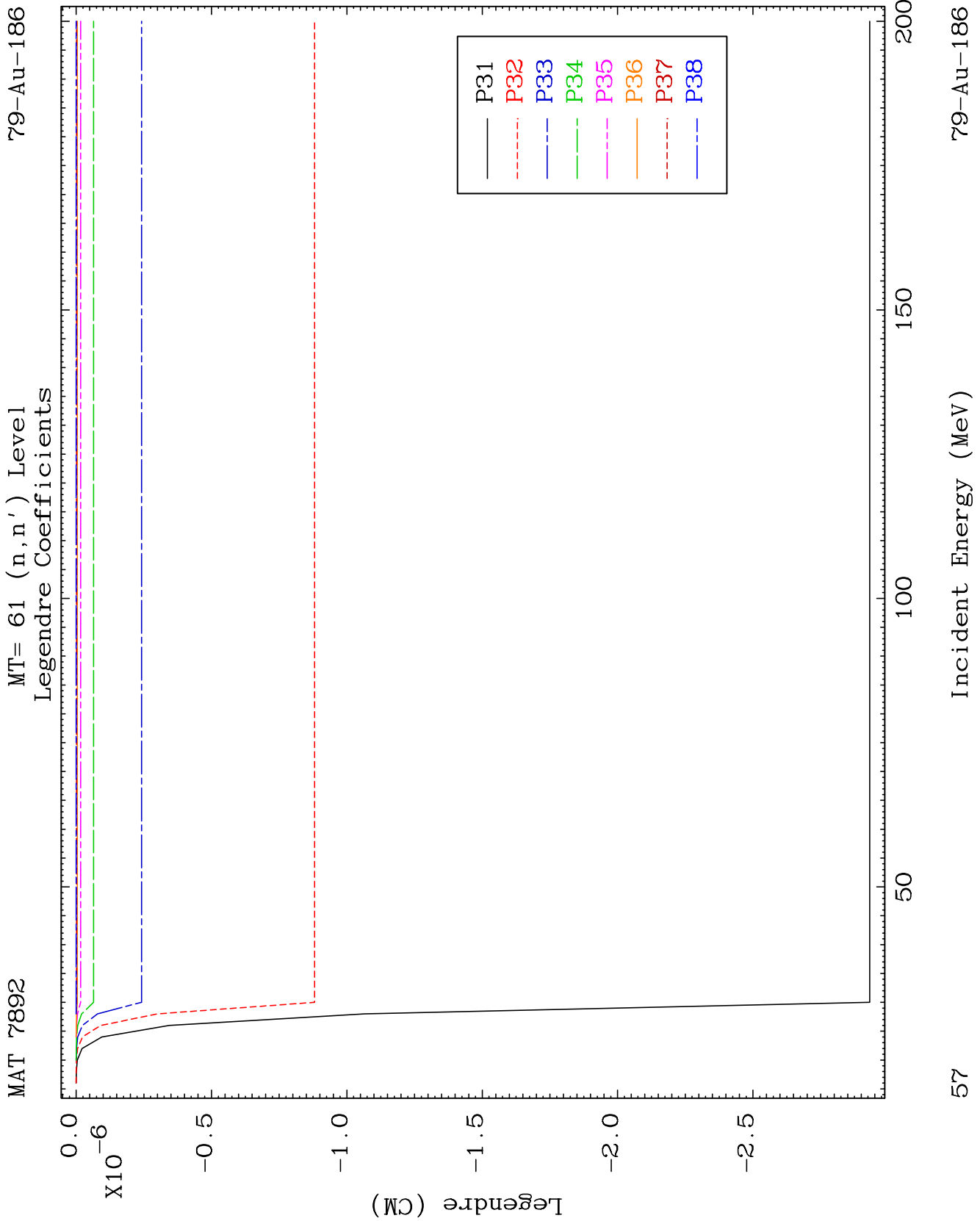


79-Au-186

Incident Energy (MeV)

55

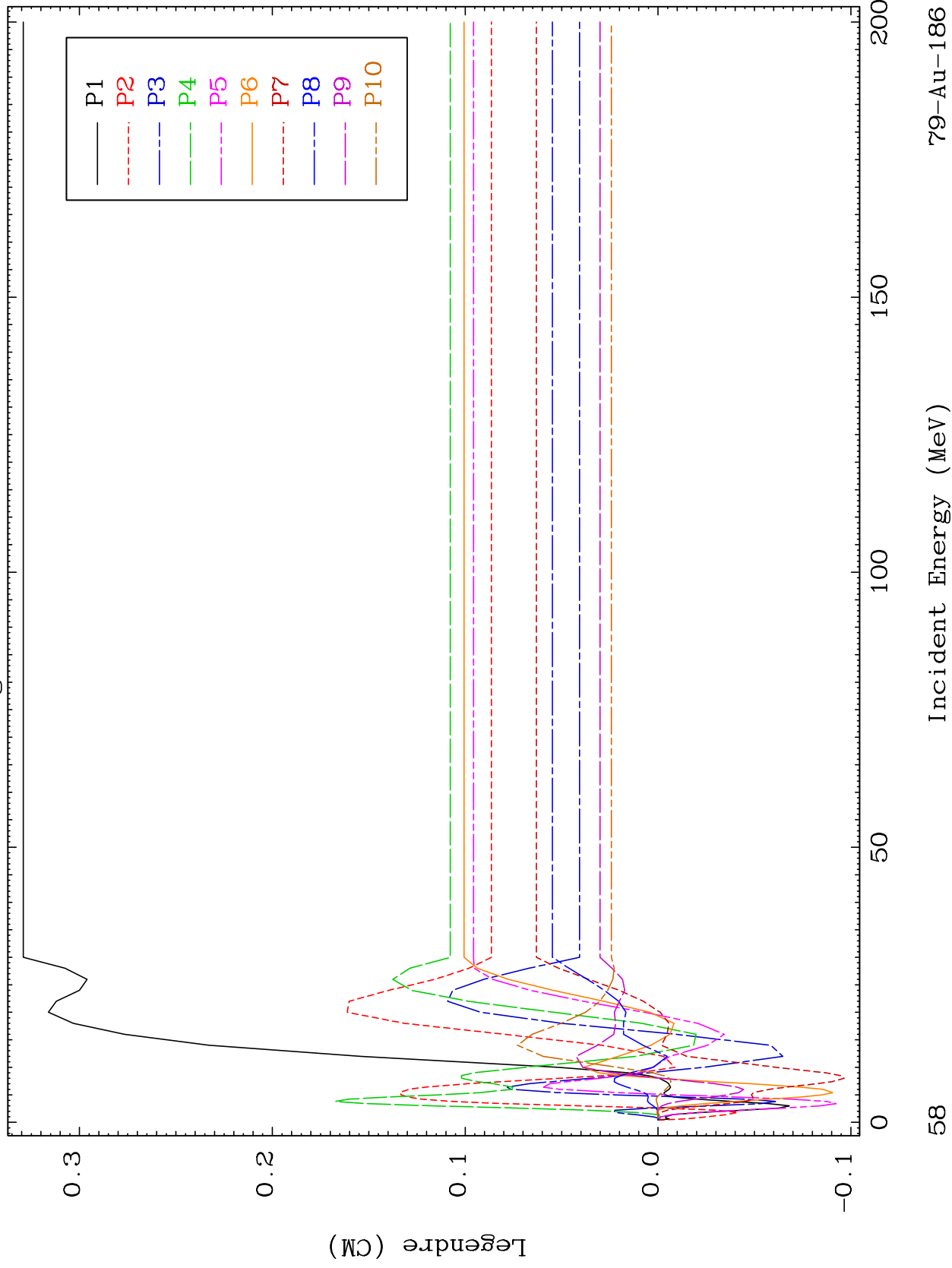




MAT 7892

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

79-Au-186



79-Au-186

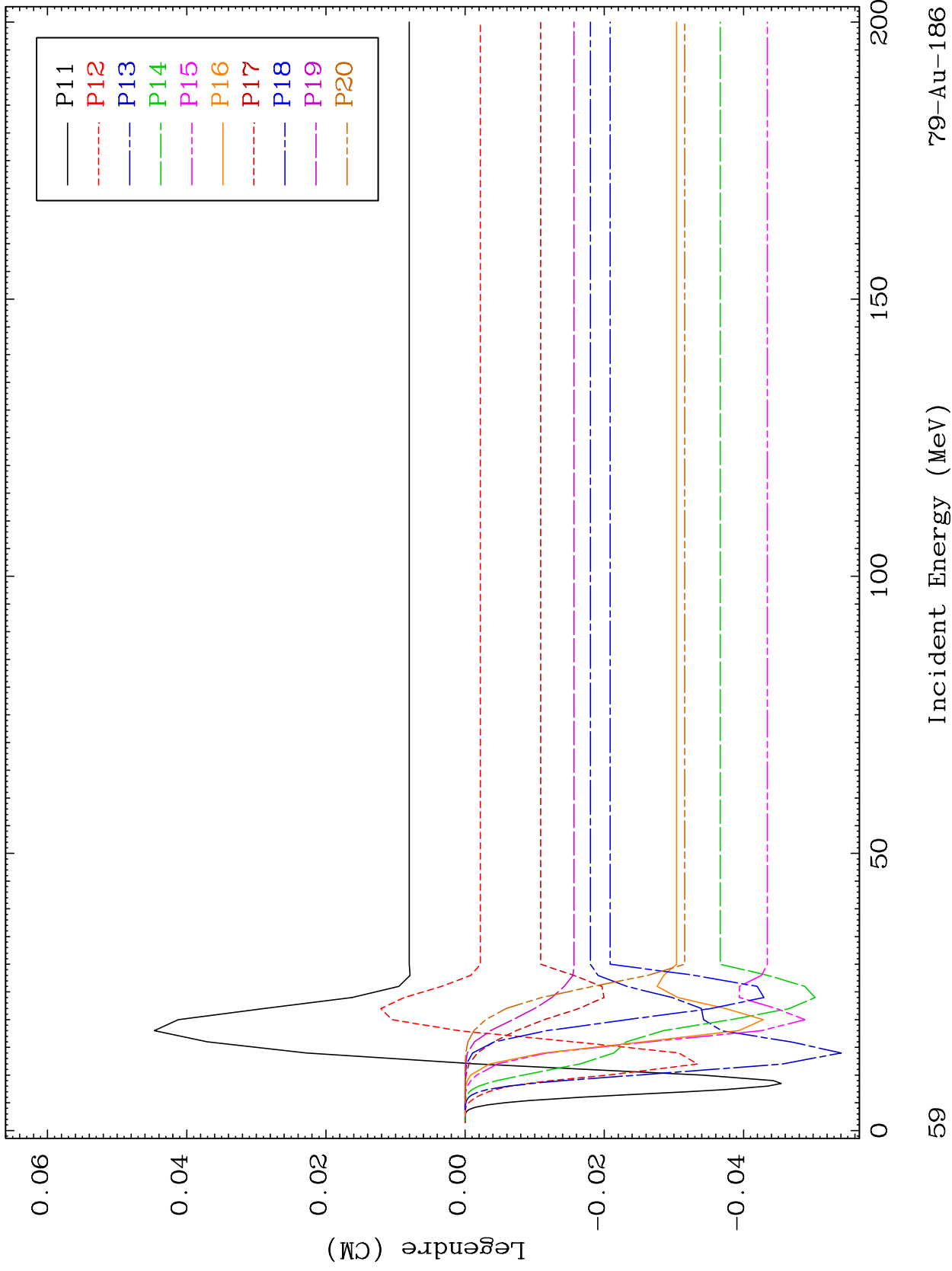
Incident Energy (MeV)

58

MAT 7892

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

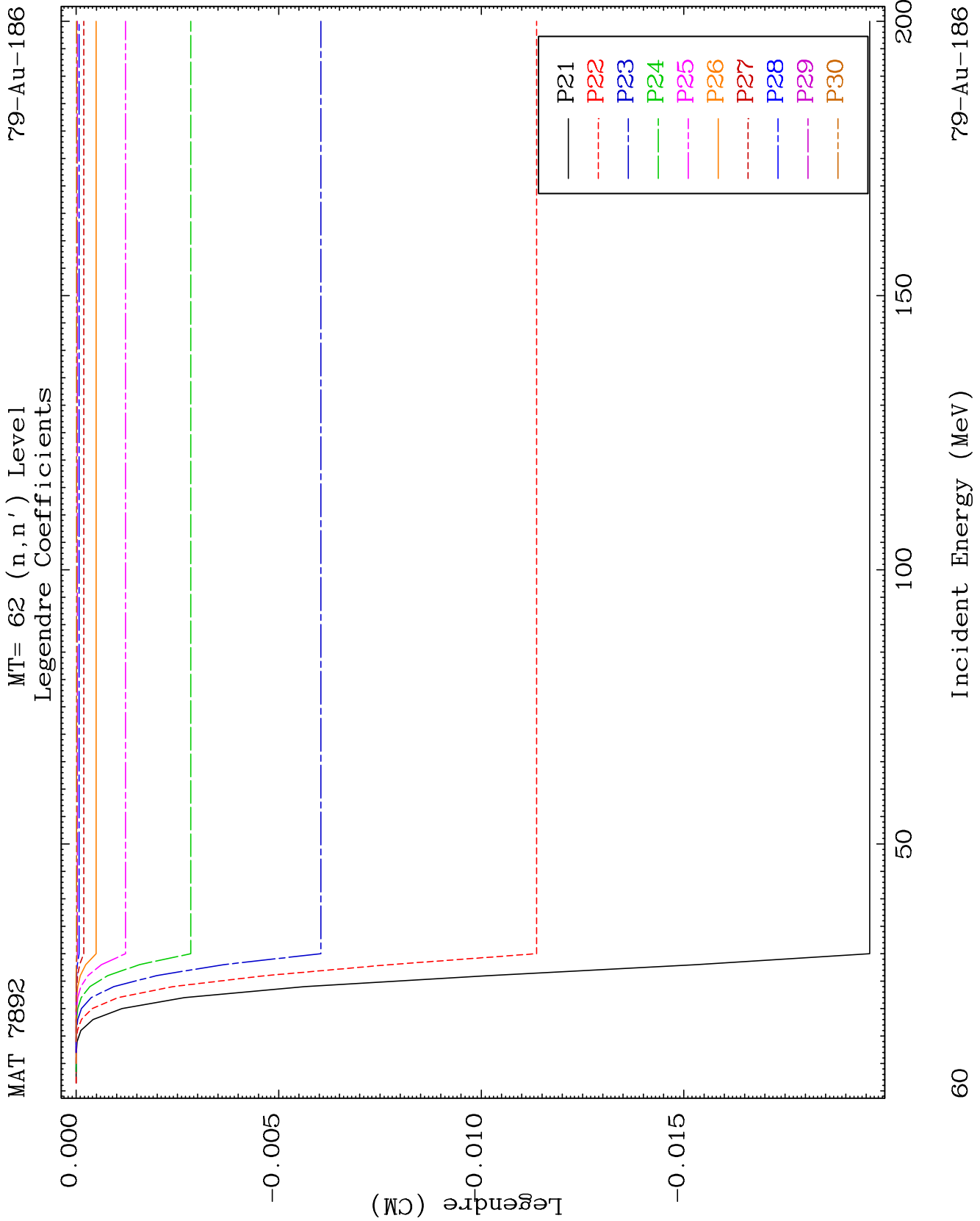
79-Au-186



59

Incident Energy (MeV)

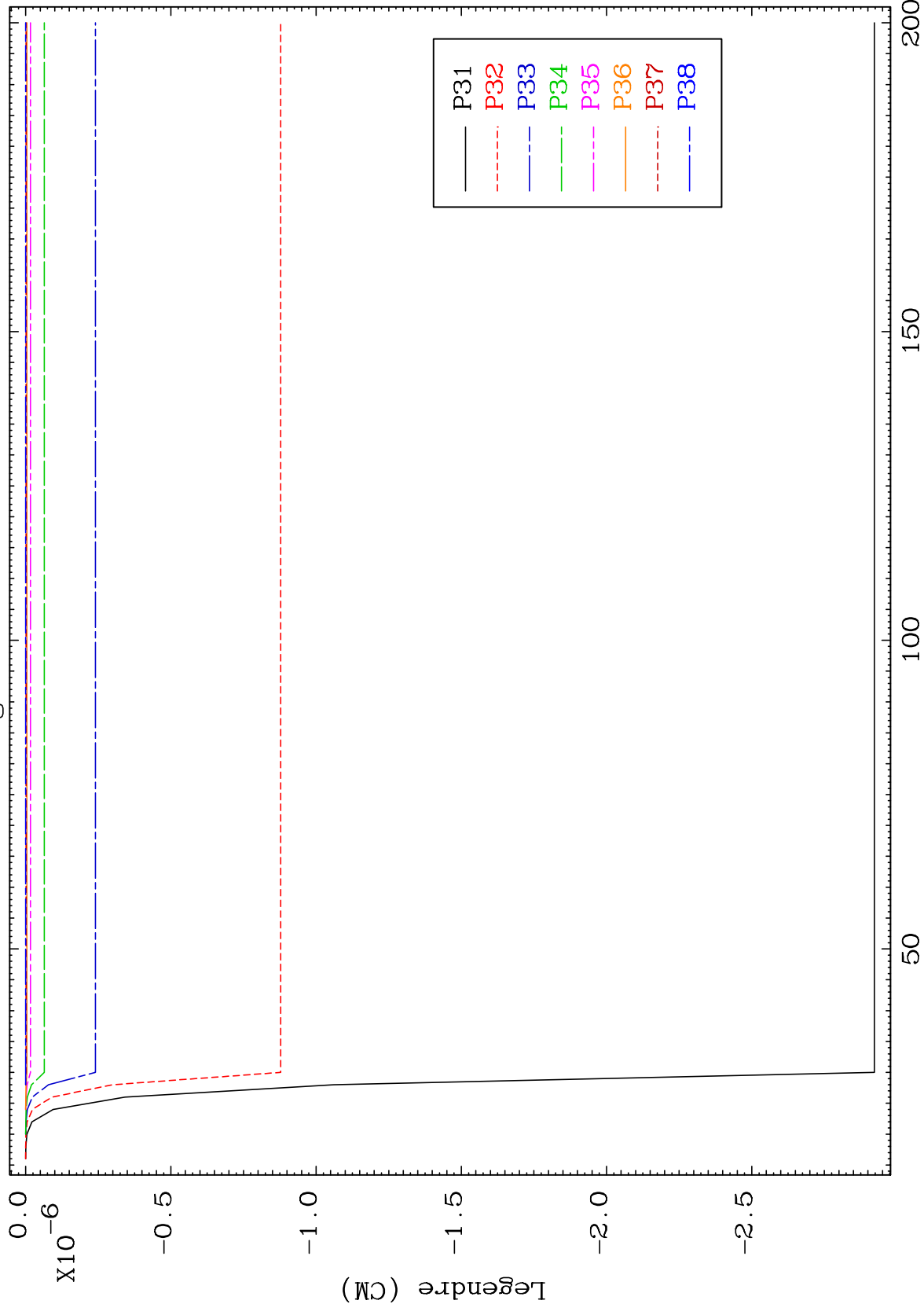
79-Au-186



MAT 7892

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

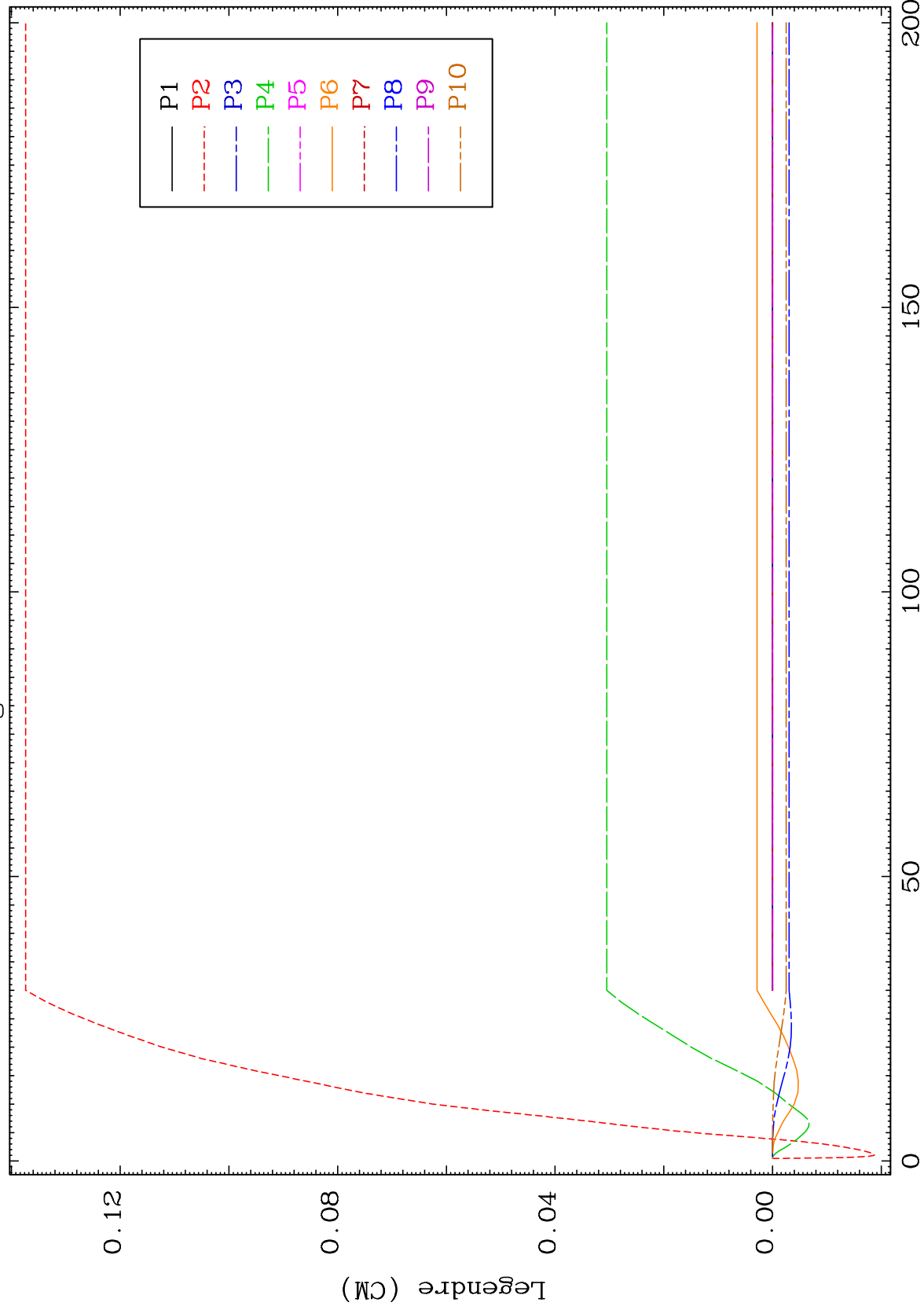
79-Au-186



MAT 7892

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

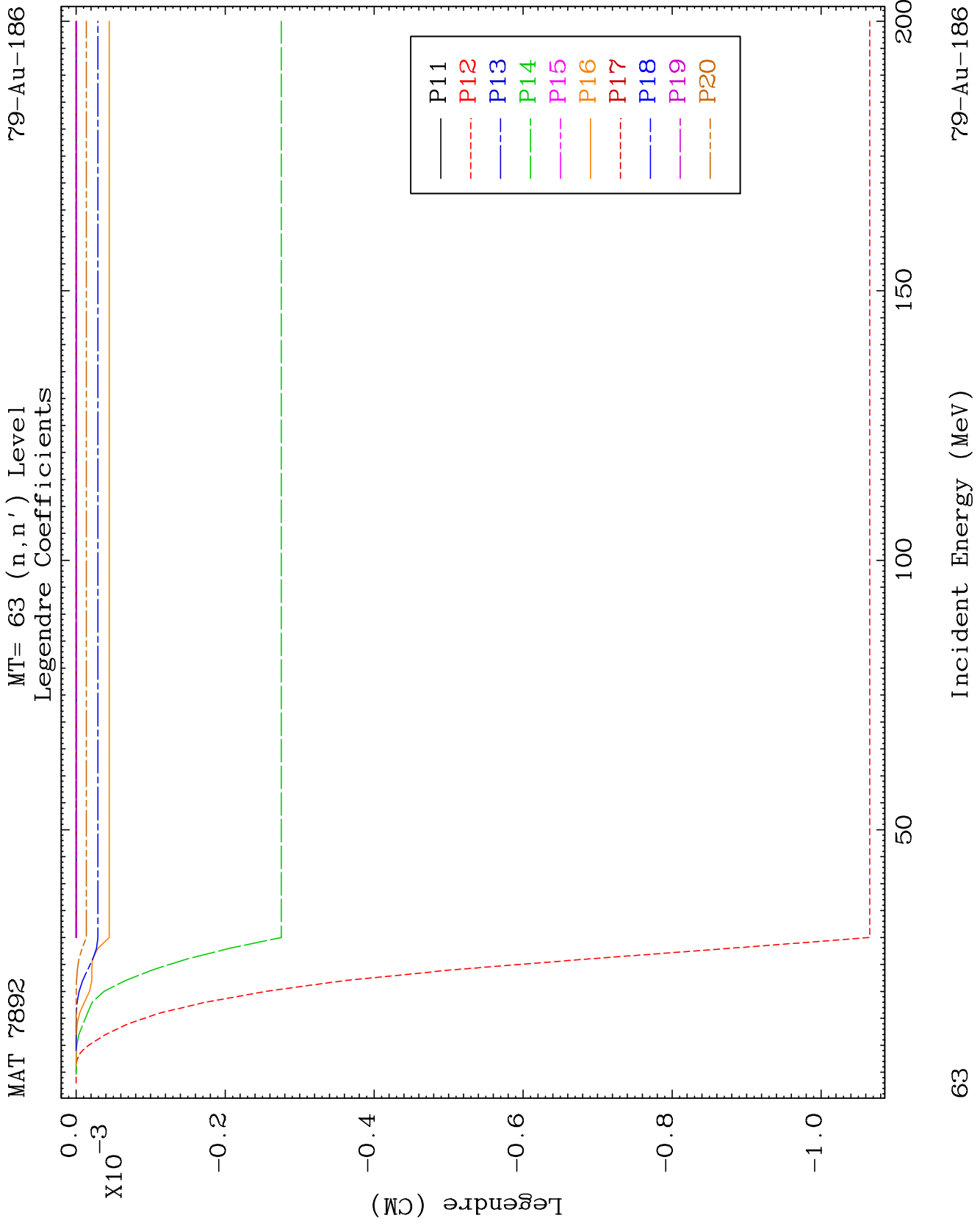
79-Au-186

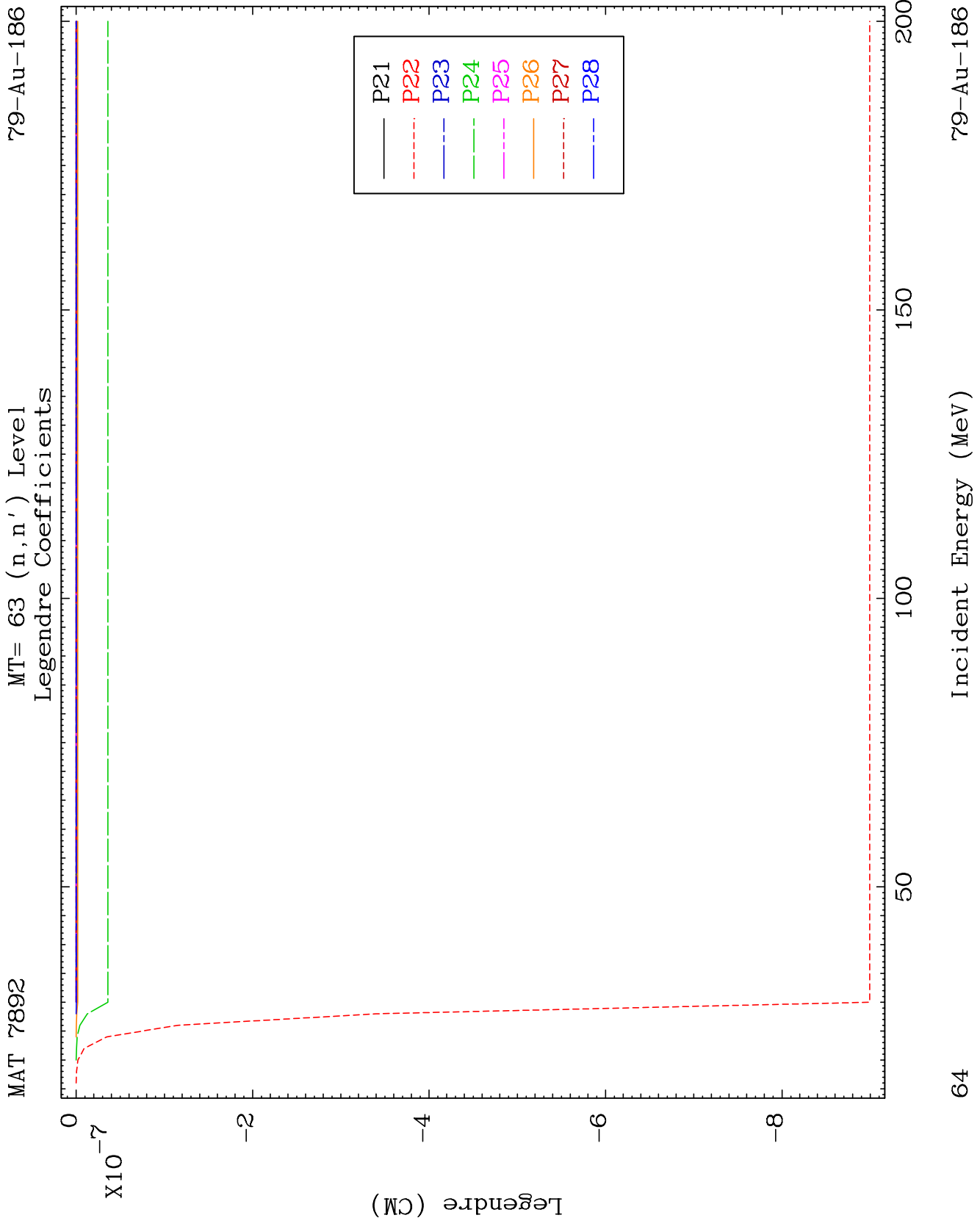


62

Incident Energy (MeV)

79-Au-186

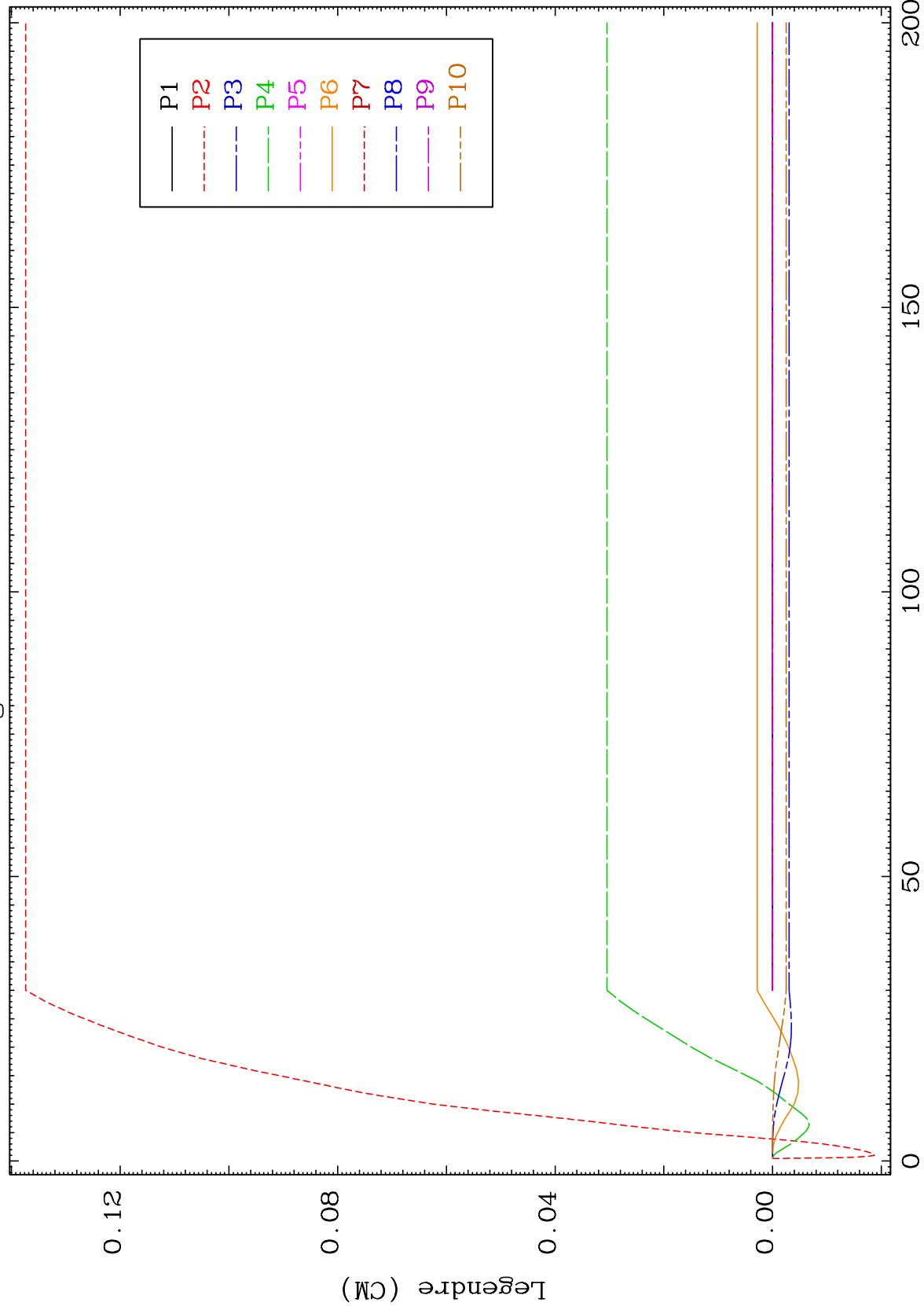




MAT 7892

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

79-Au-186



79-Au-186

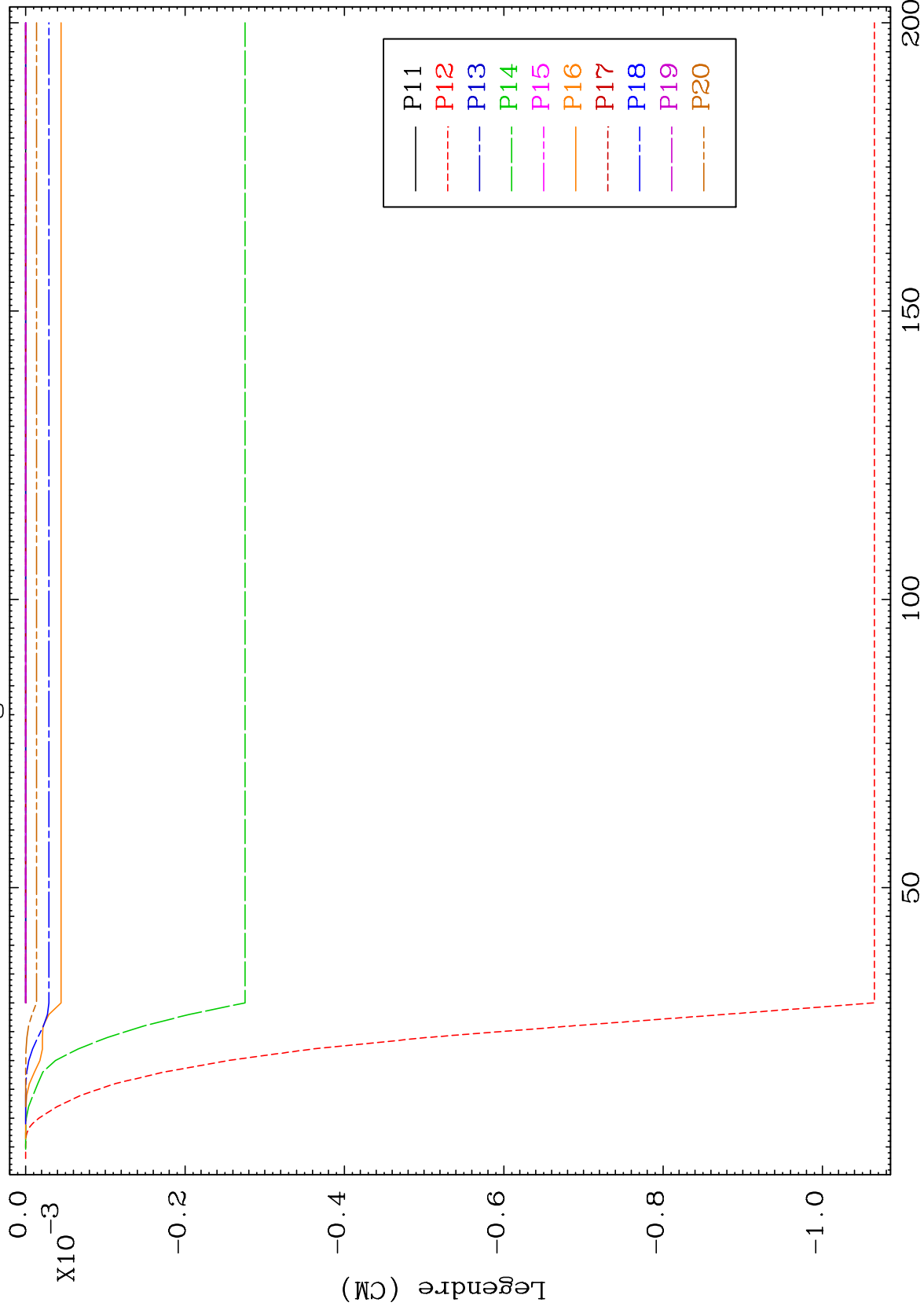
Incident Energy (MeV)

65

MAT 7892

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

79-Au-186



66

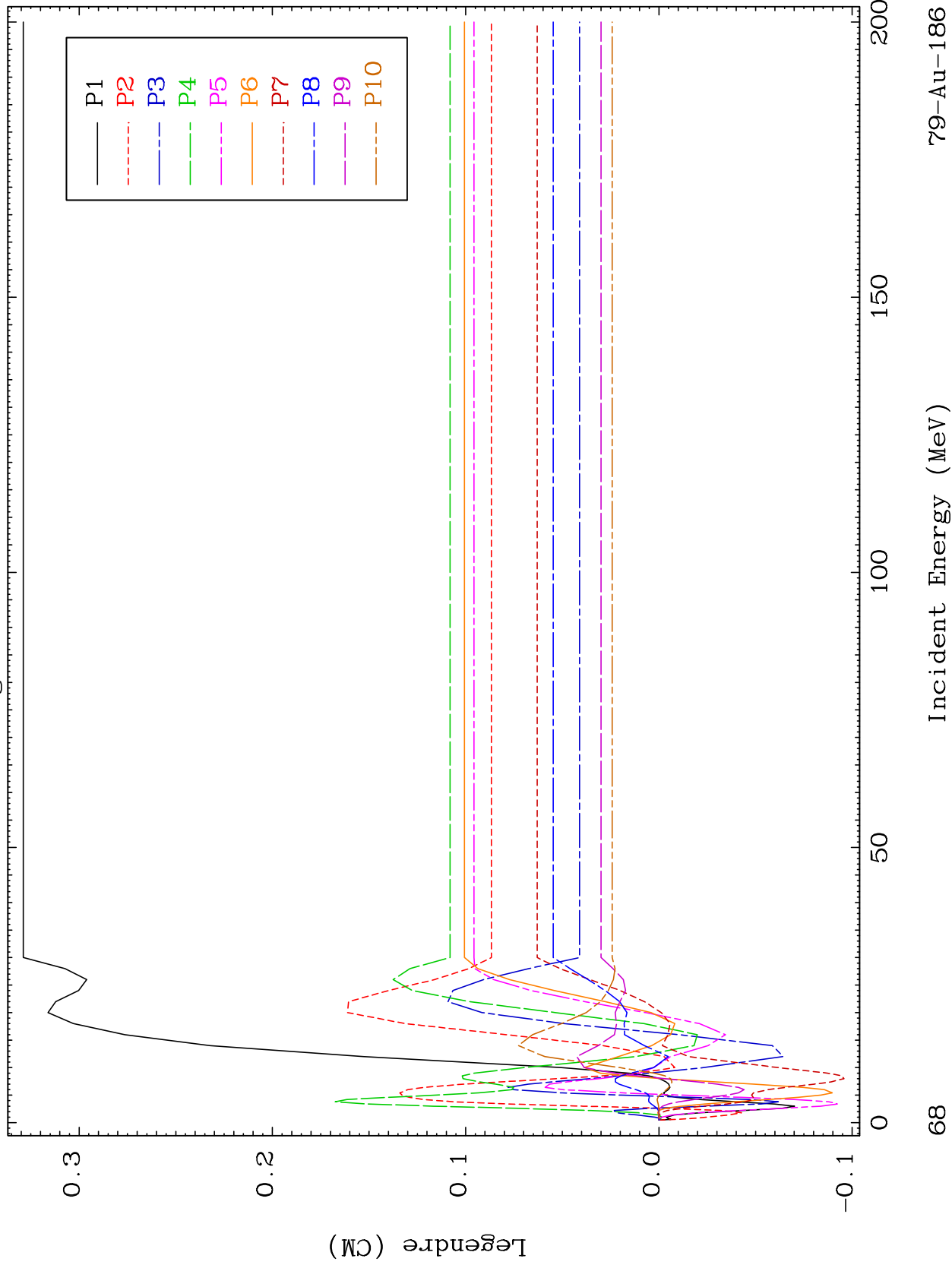
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



68

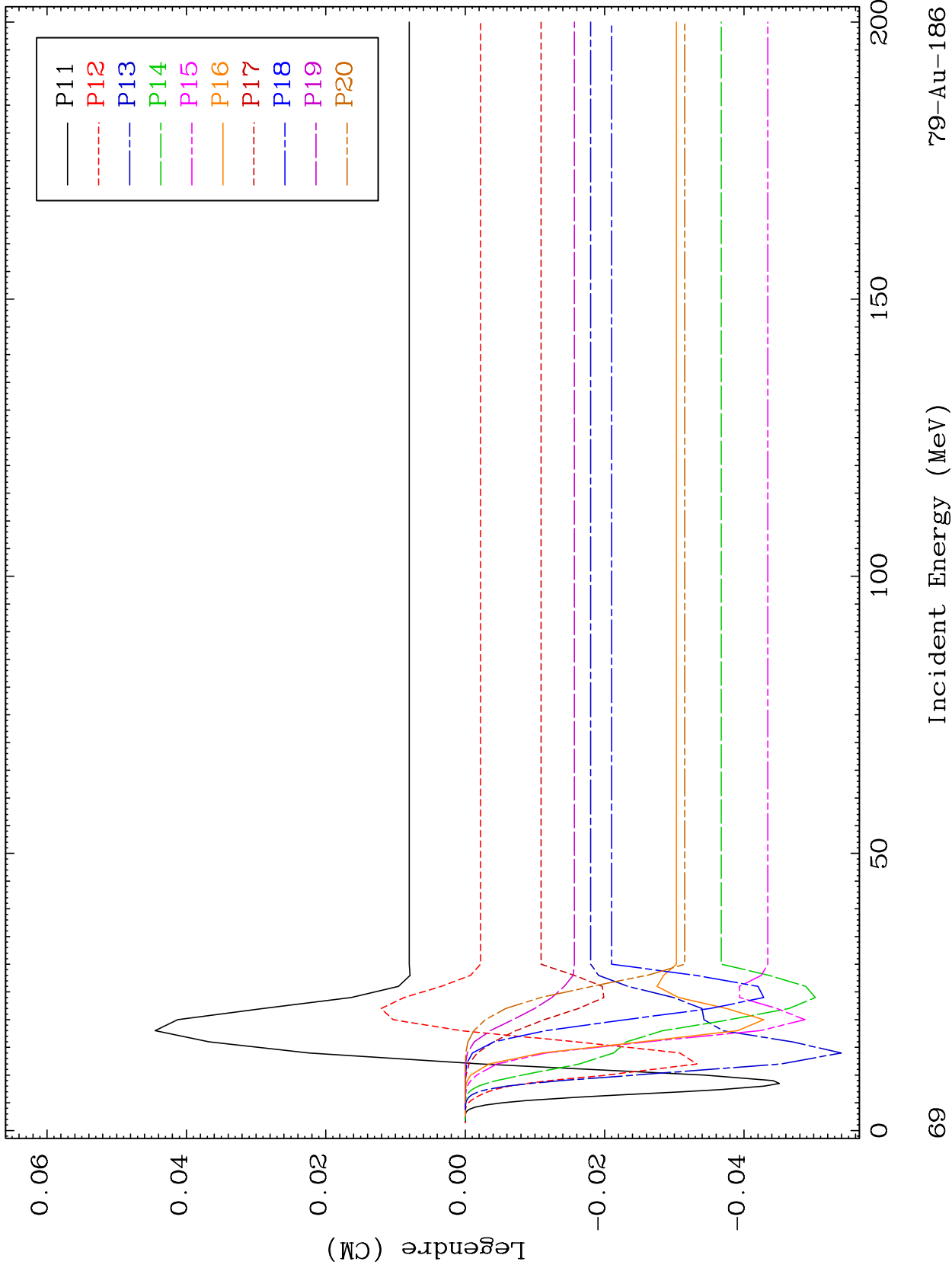
Incident Energy (MeV)

79-Au-186

MAT 7892

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

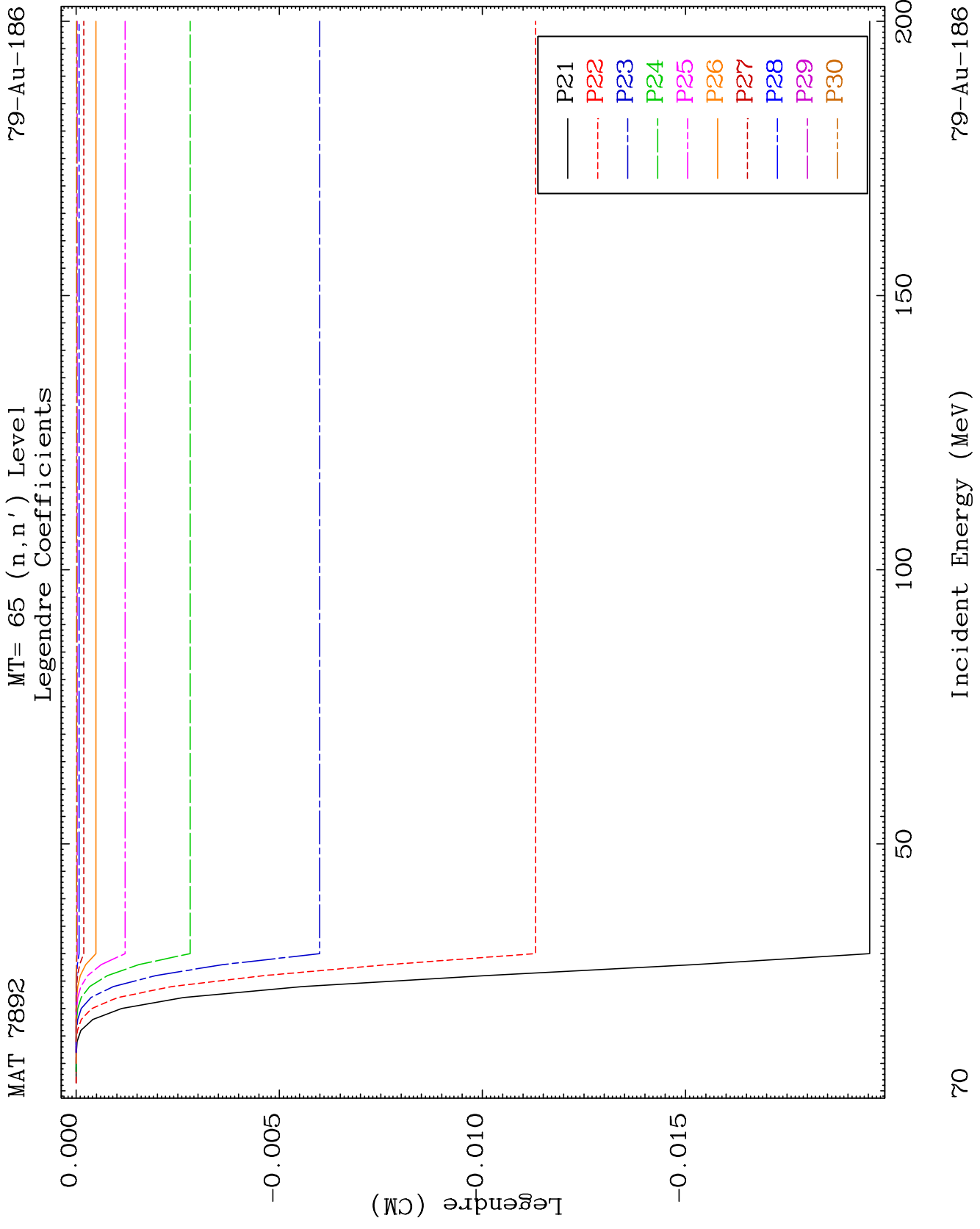
79-Au-186



69

Incident Energy (MeV)

79-Au-186

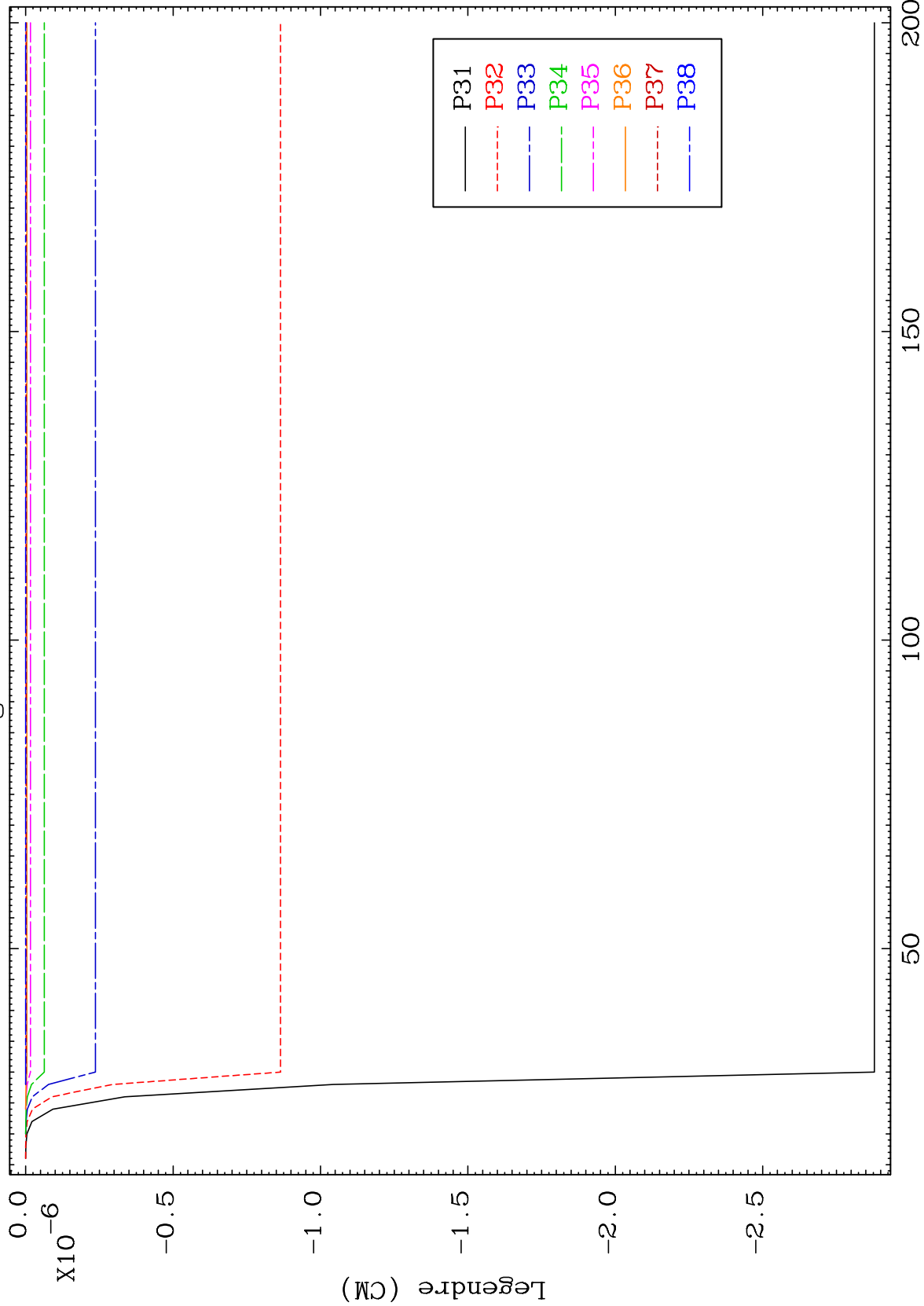


MAT 7892

MT= 65 (n,n') Level

79-Au-186

Legendre Coefficients



71

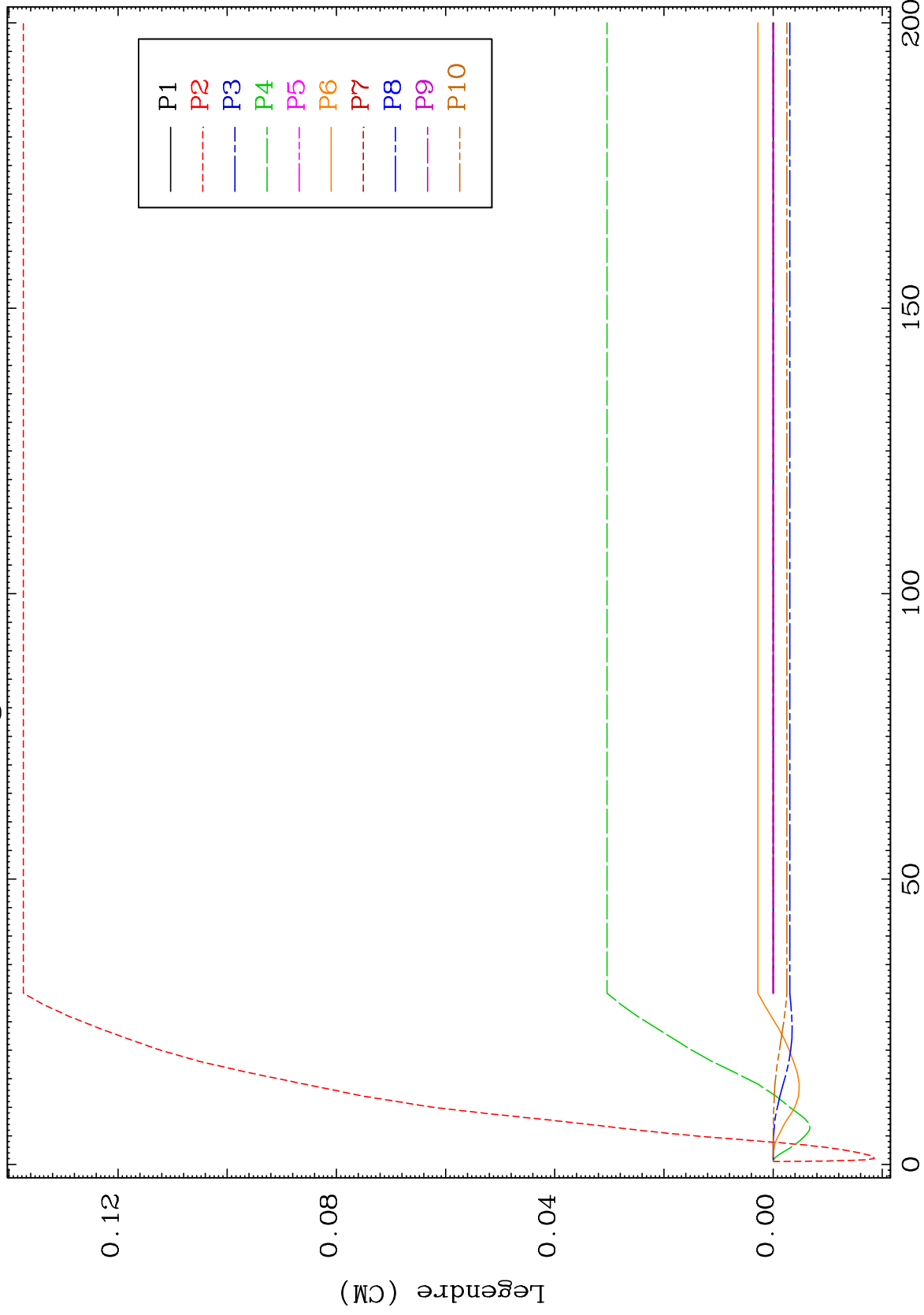
Incident Energy (MeV)

79-Au-186

MAT 7892

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

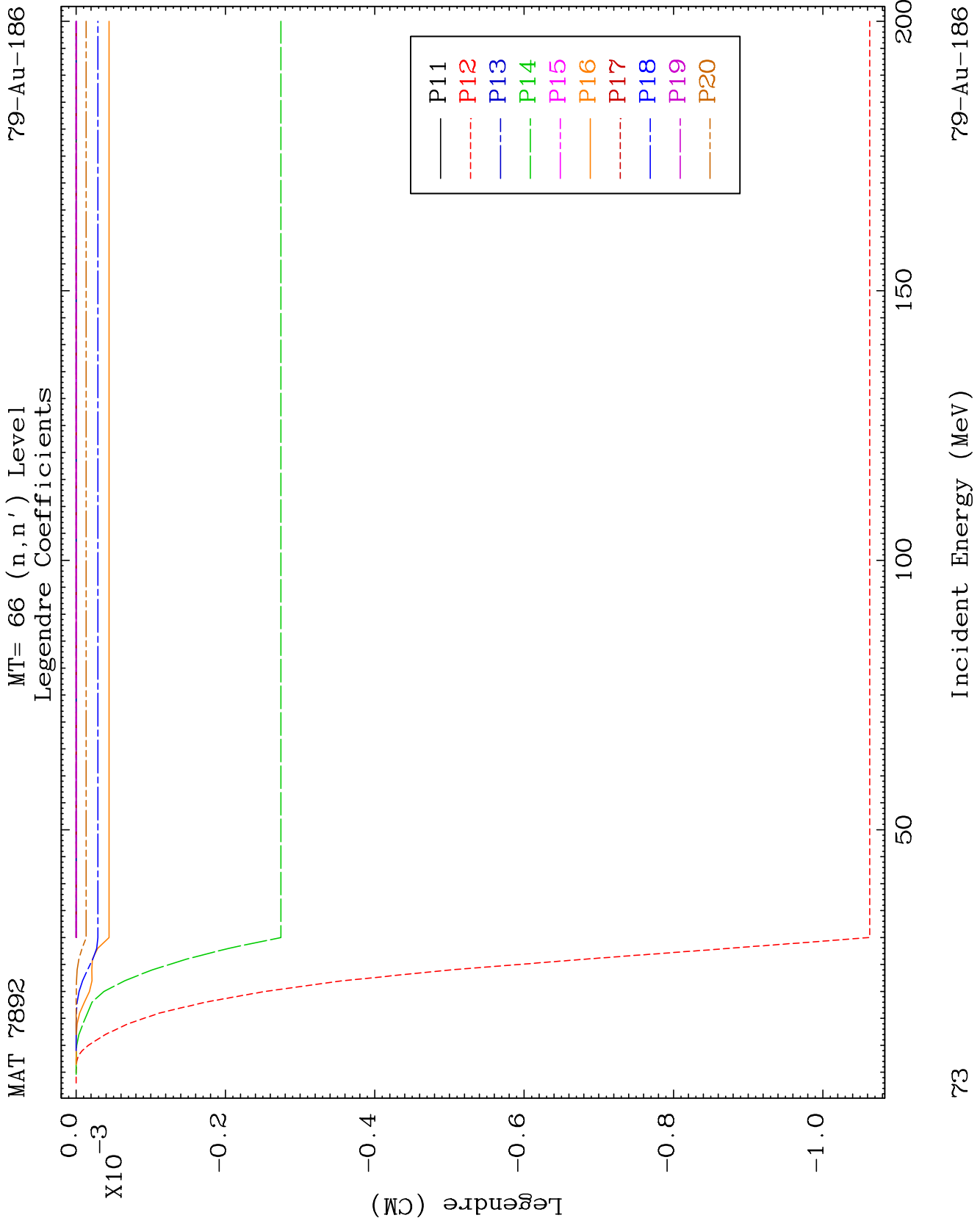
79-Au-186

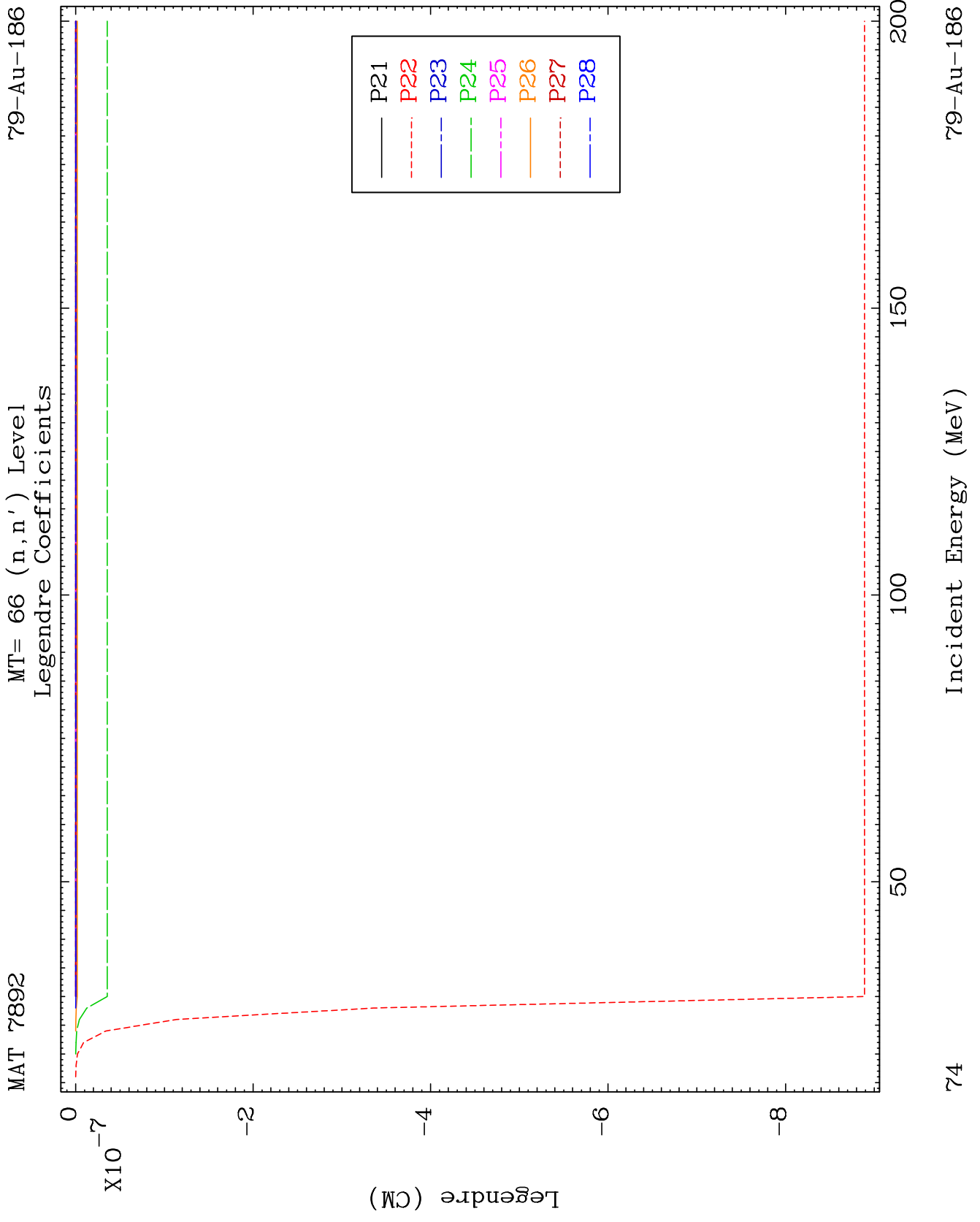


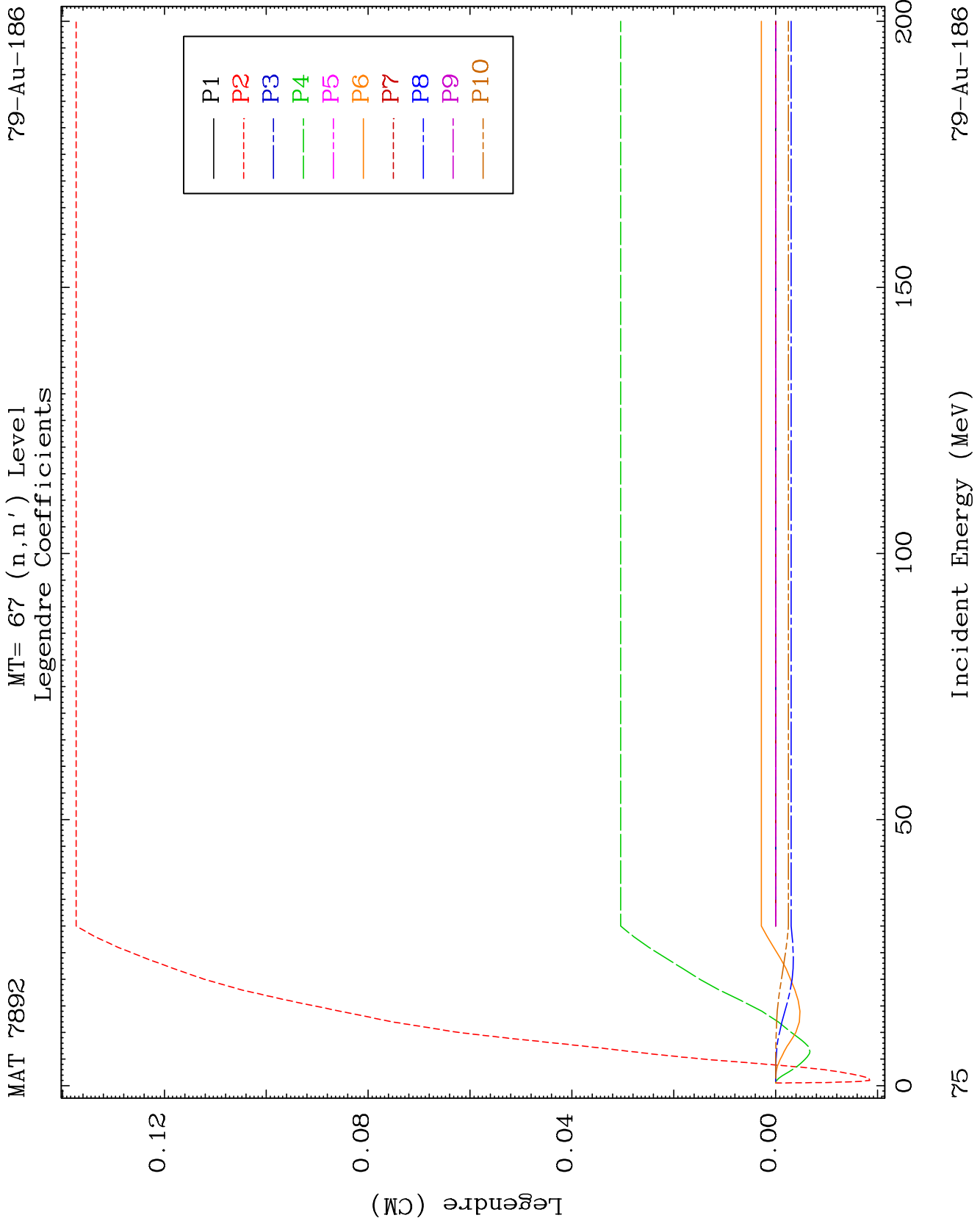
72

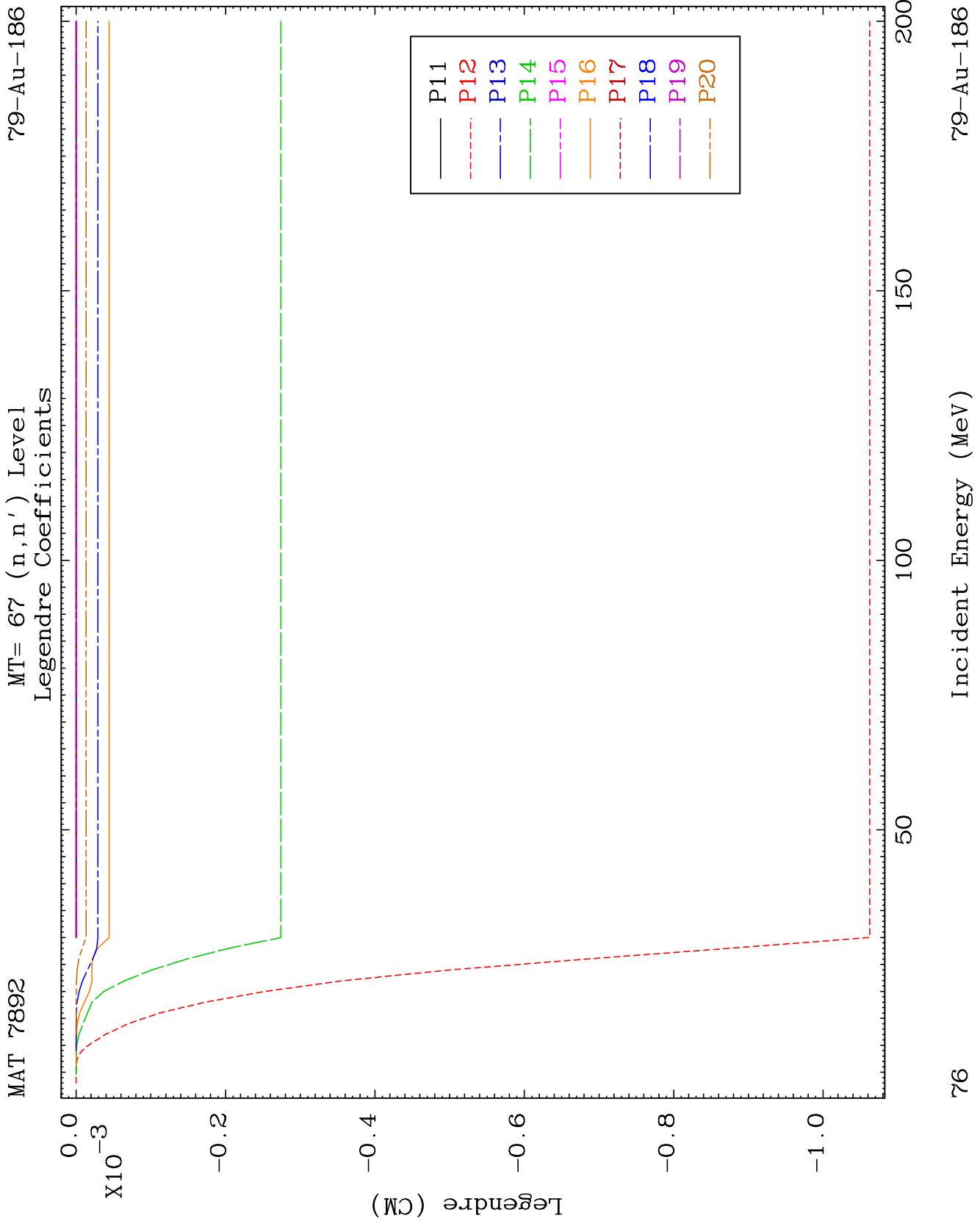
Incident Energy (MeV)

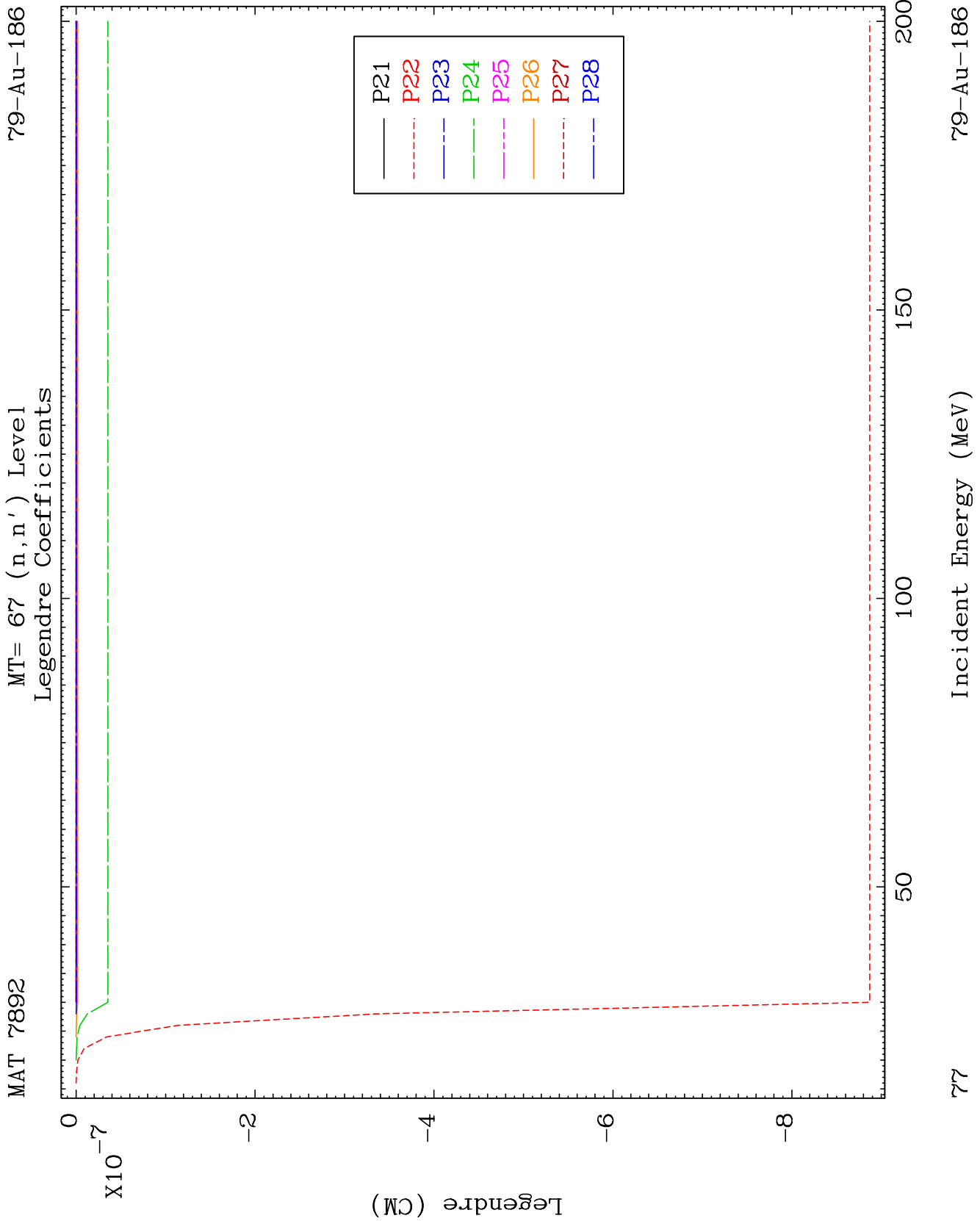
79-Au-186







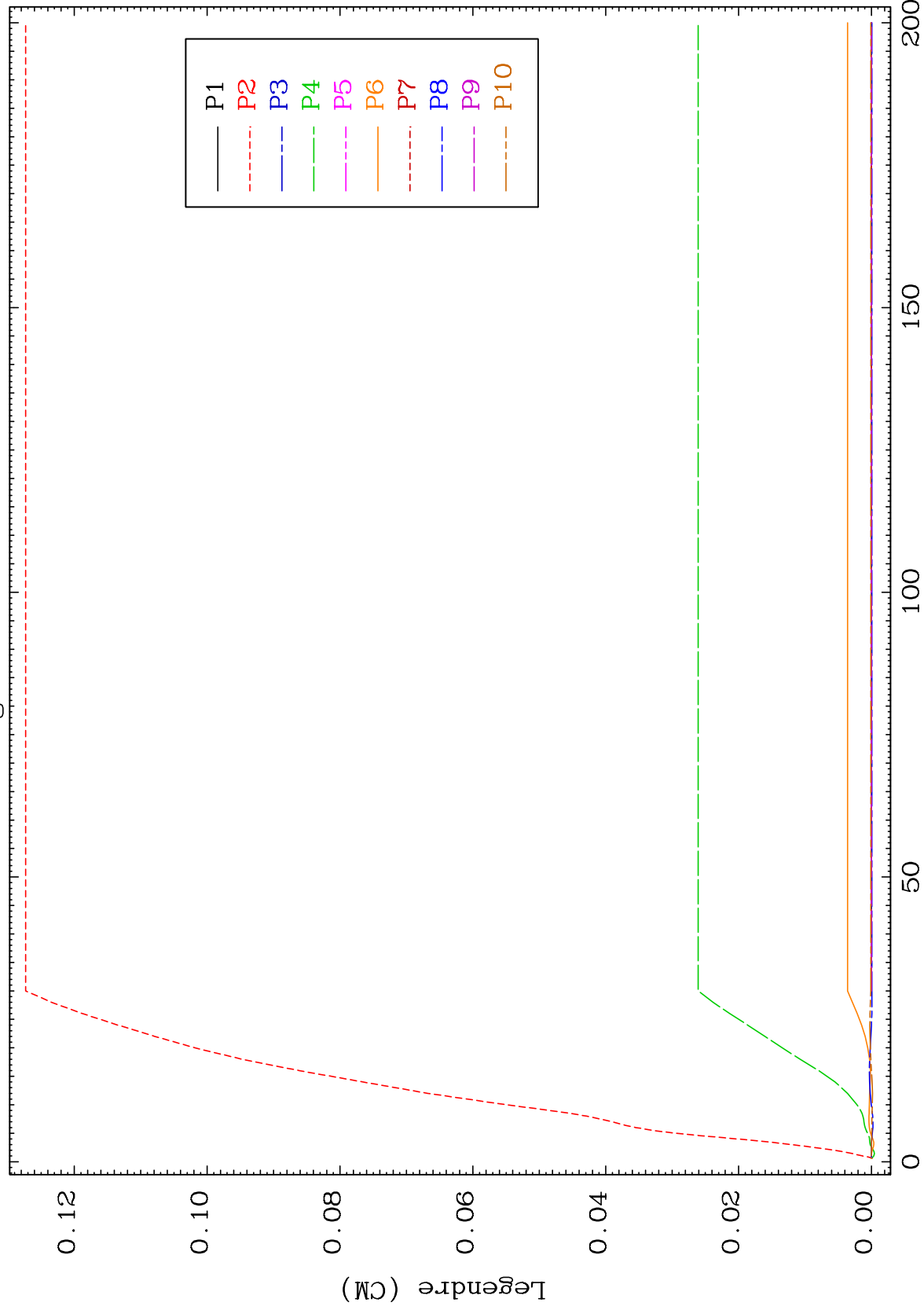




MAT 7892

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

79-Au-186



78

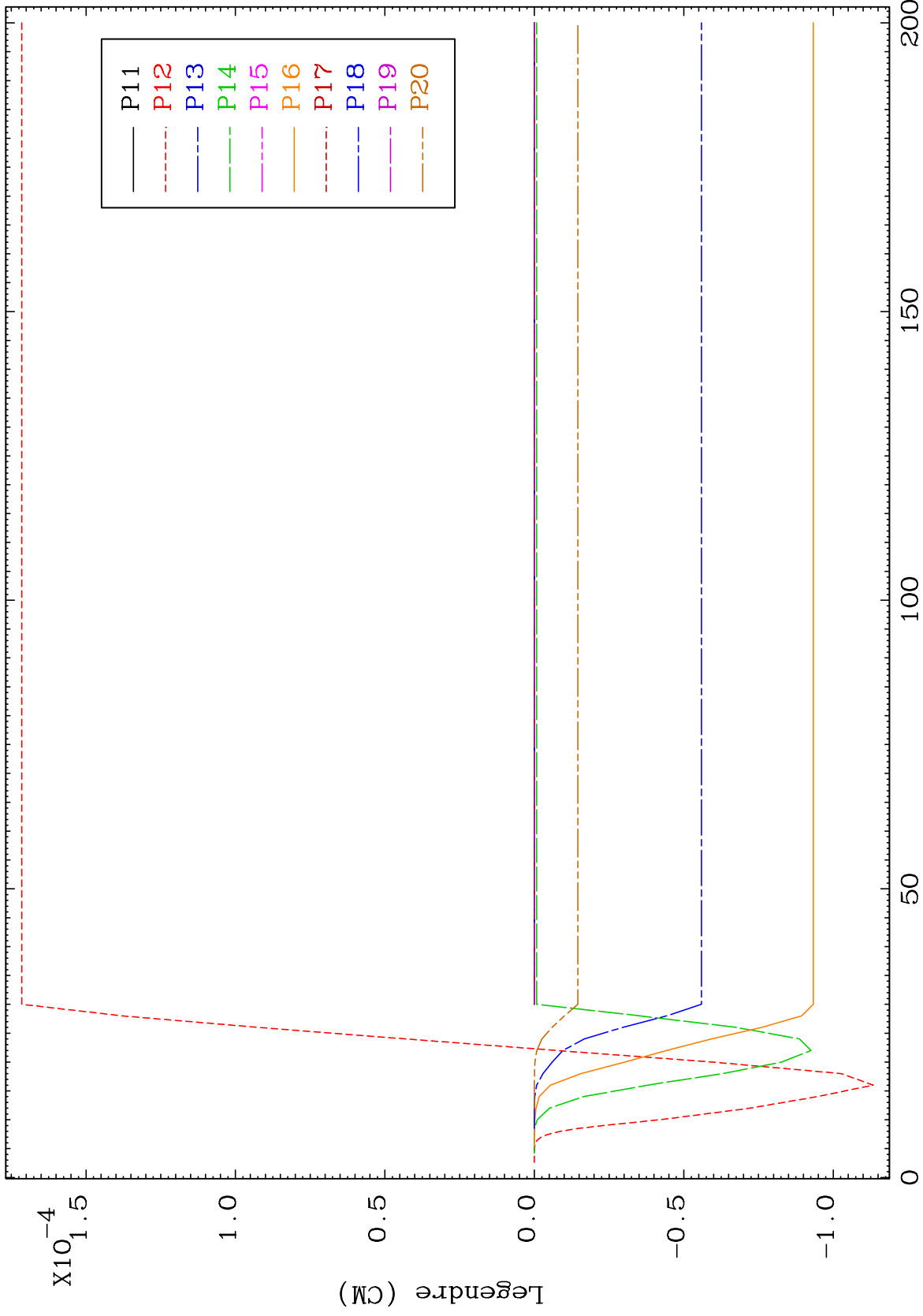
Incident Energy (MeV)

79-Au-186

MAT 7892

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

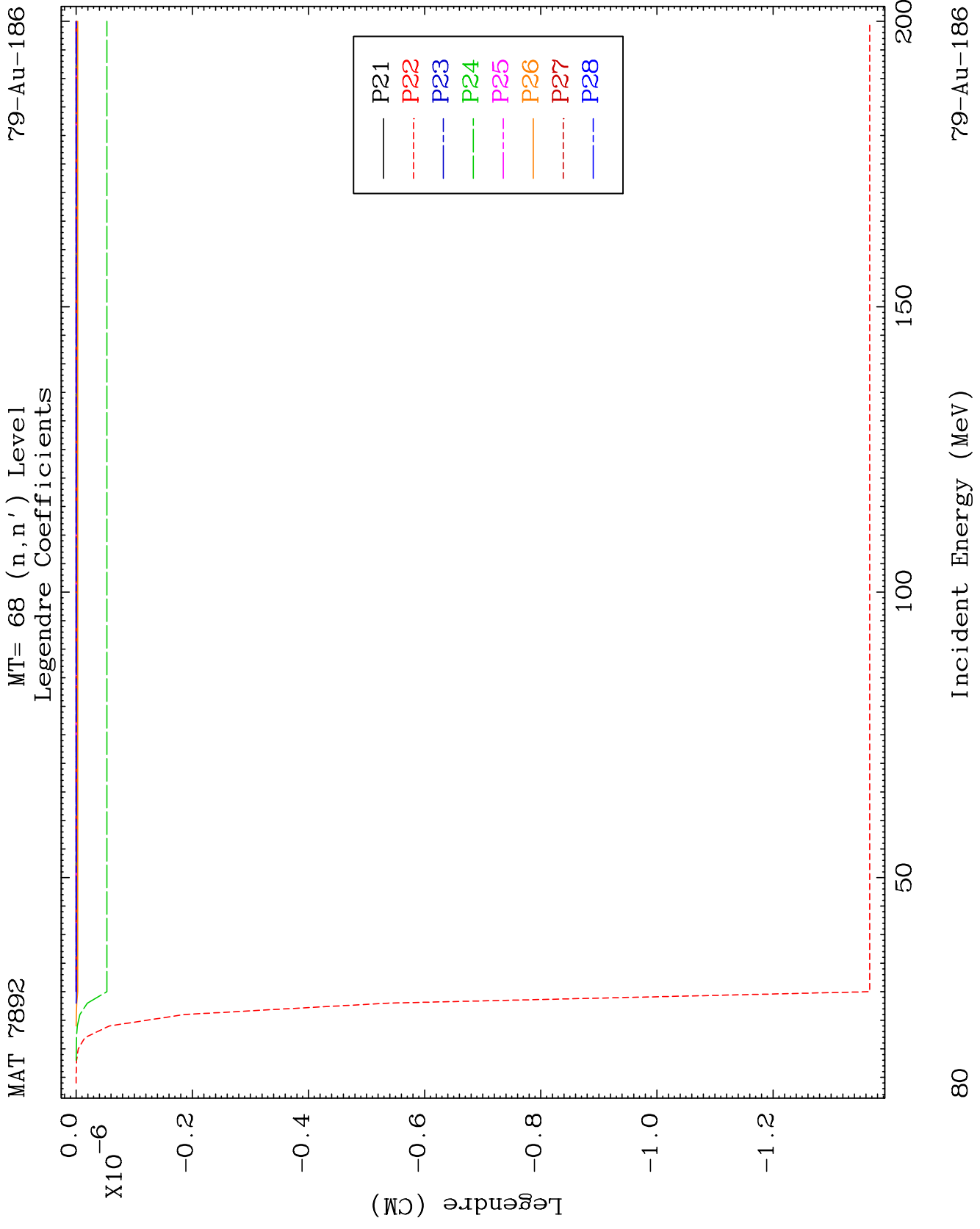
79-Au-186

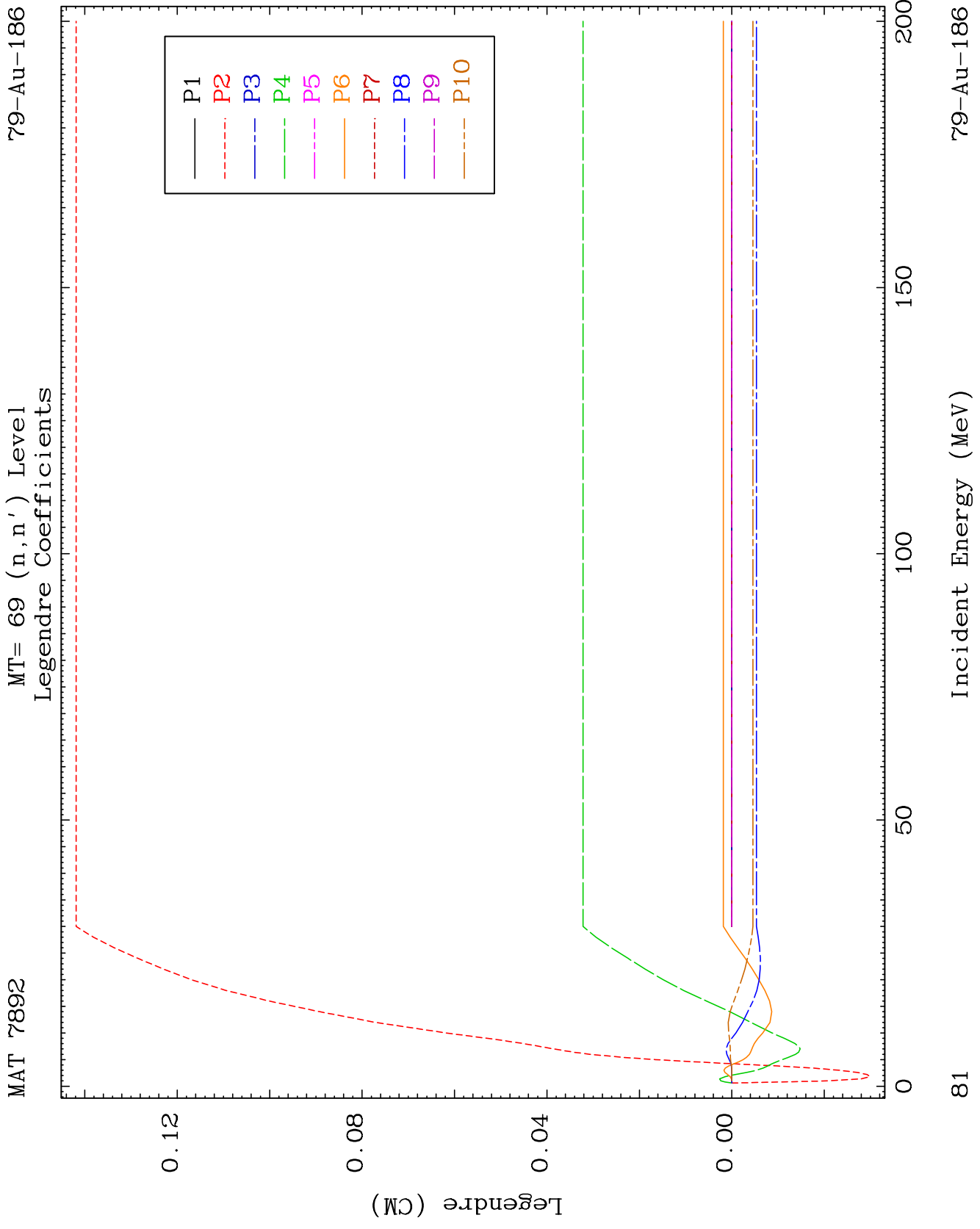


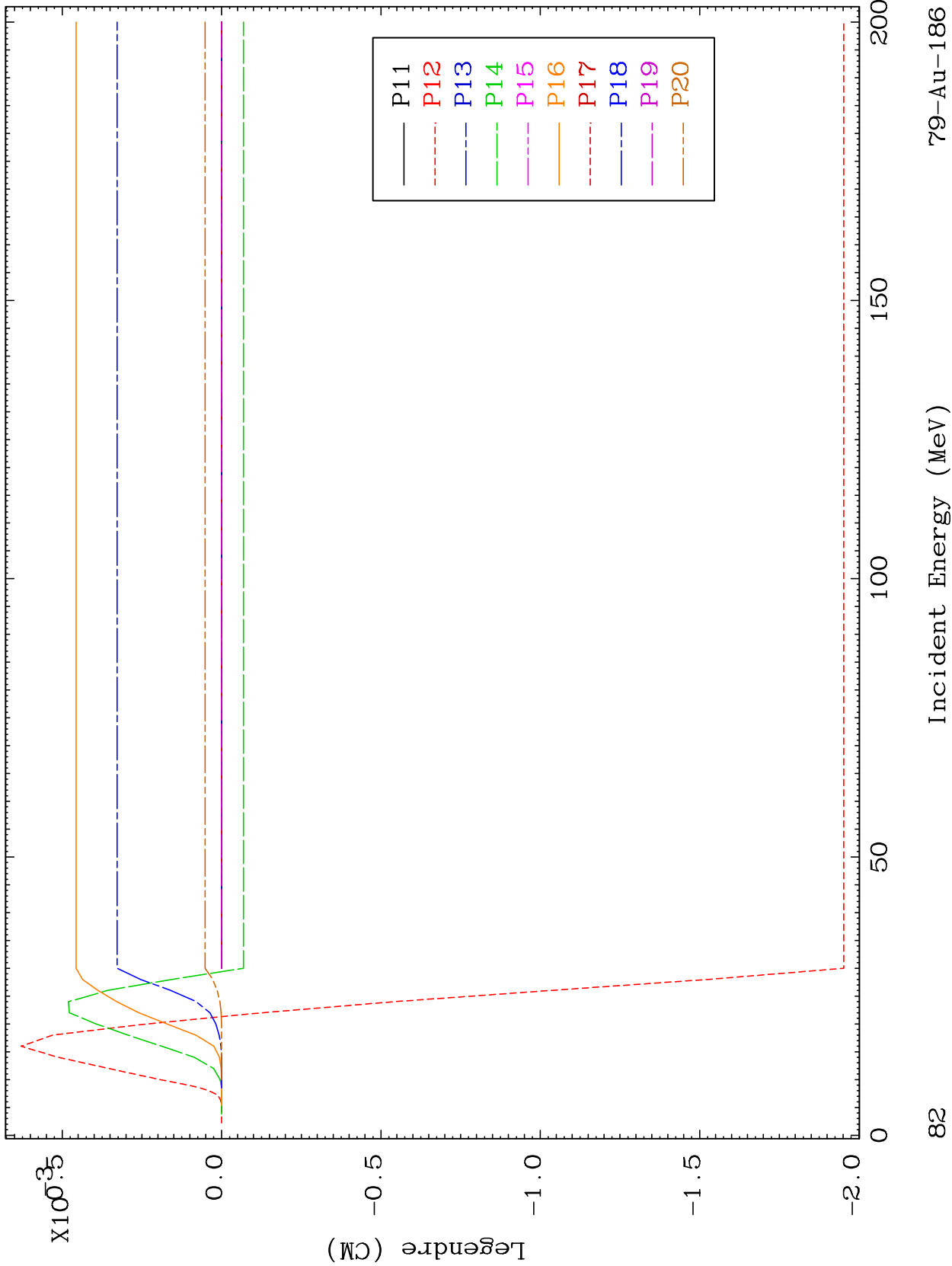
79

Incident Energy (MeV)

79-Au-186



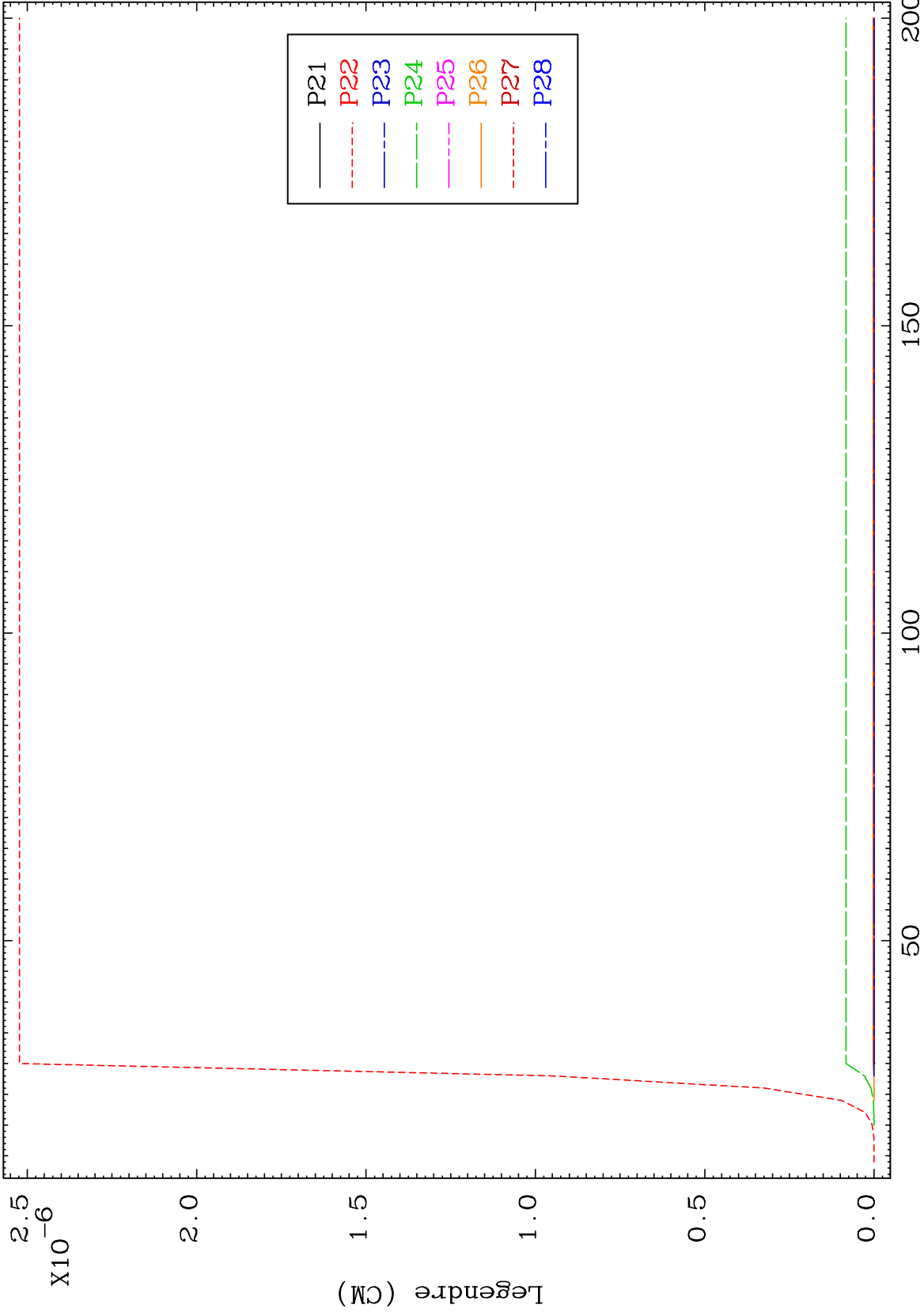




MAT 7892

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

79-Au-186



83

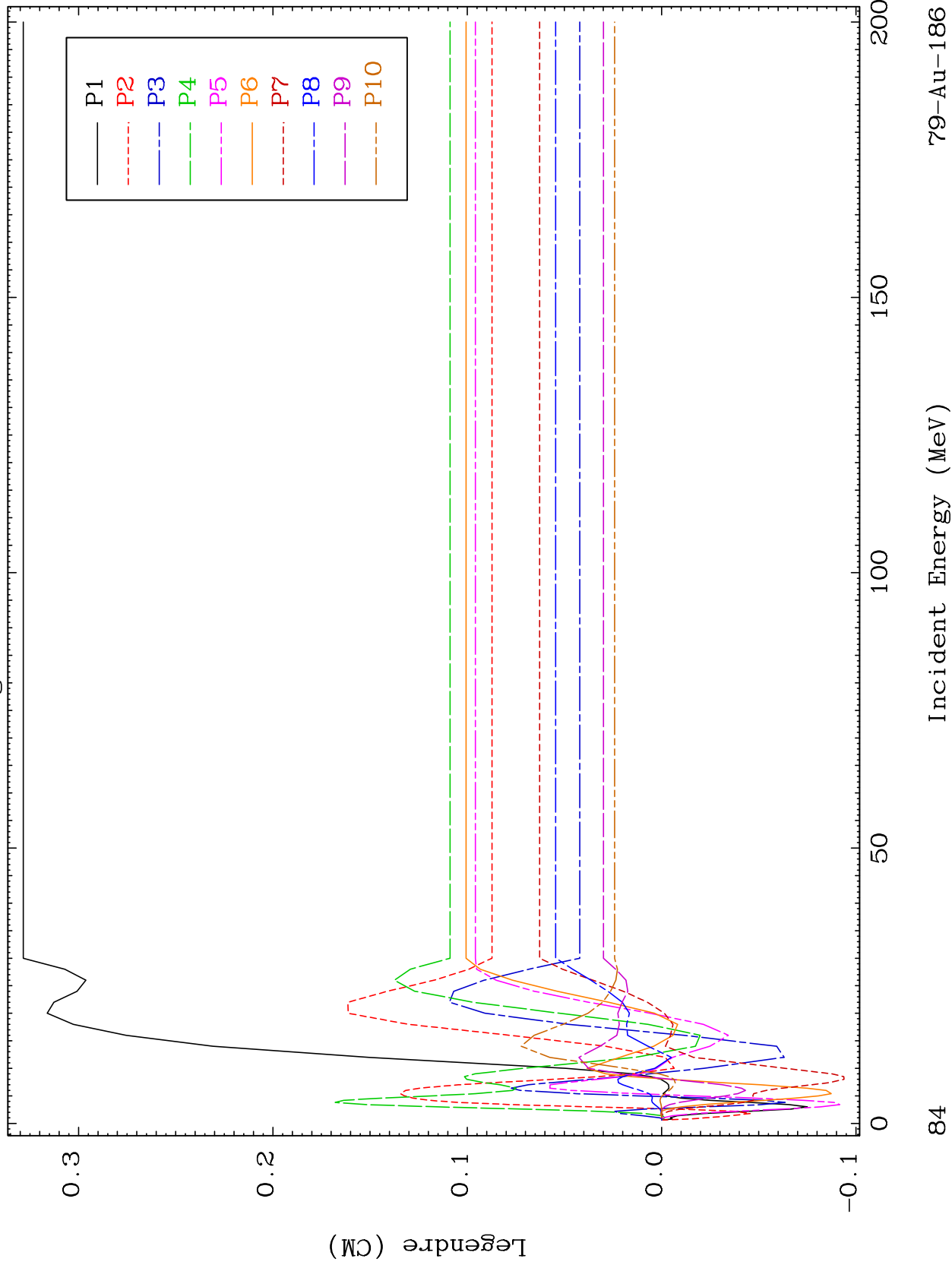
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



79-Au-186

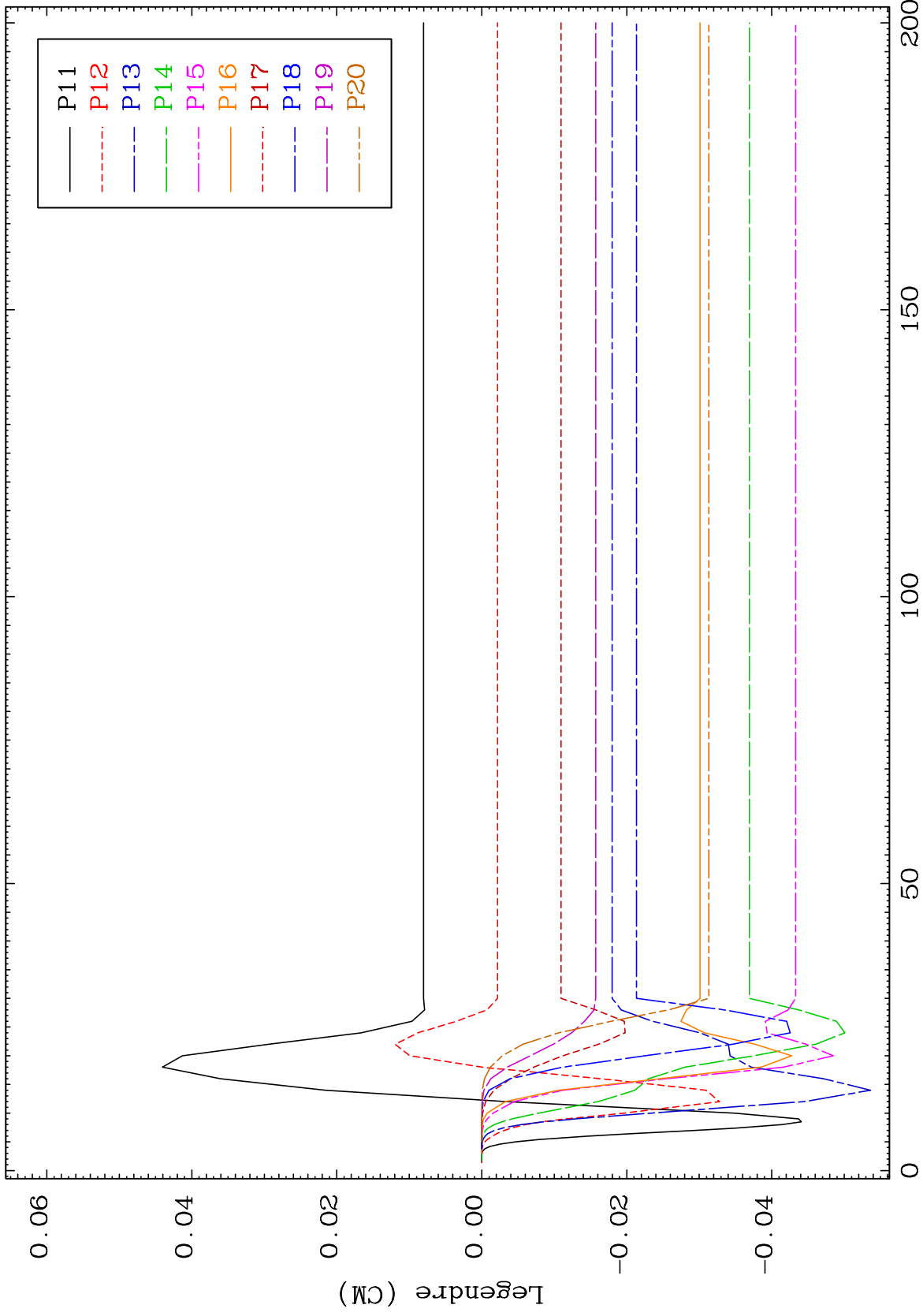
Incident Energy (MeV)

84

MAT 7892

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

79-Au-186



85

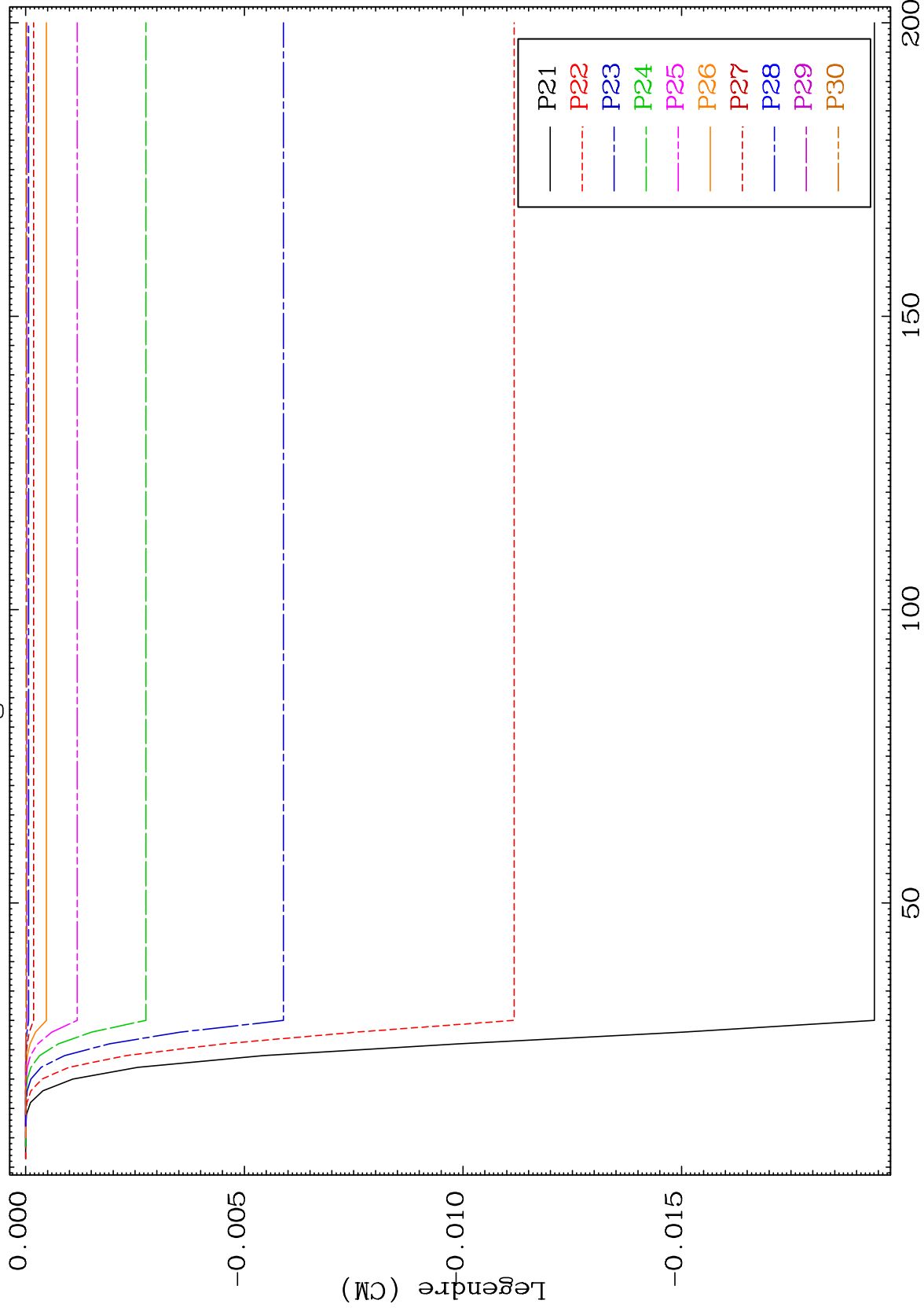
Incident Energy (MeV)

79-Au-186

MAT 7892

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

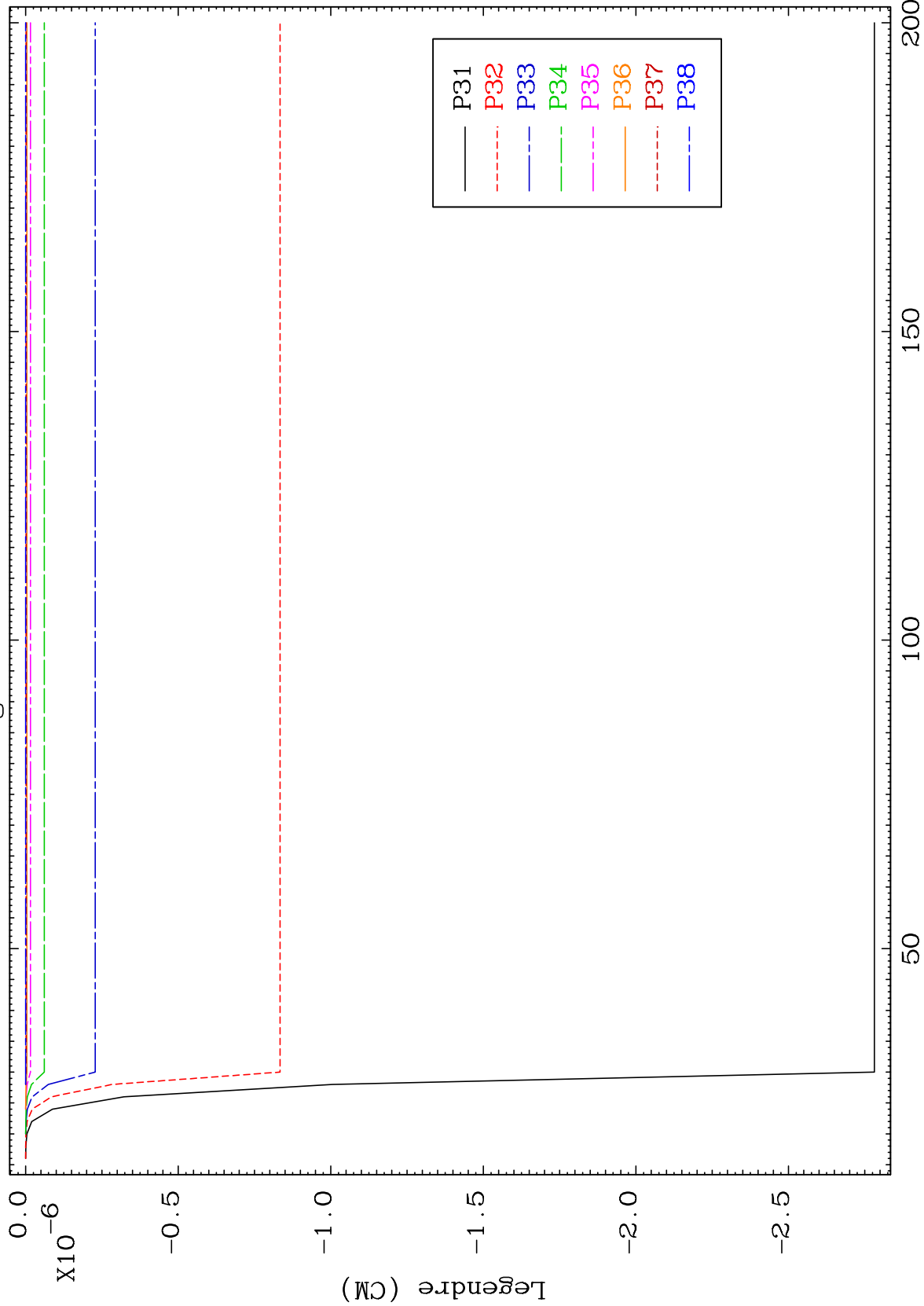
79-Au-186



MAT 7892

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

79-Au-186



87

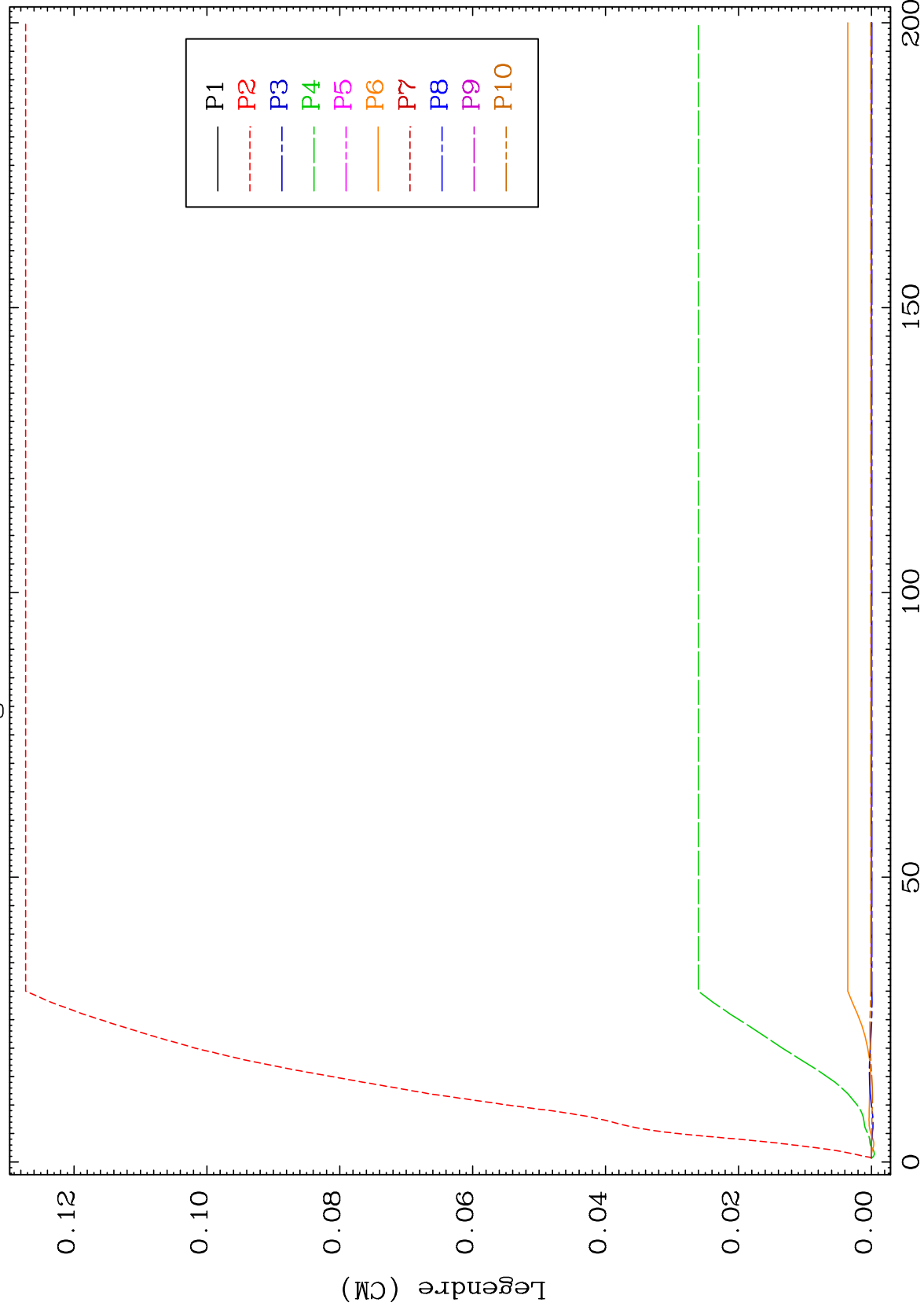
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186



88

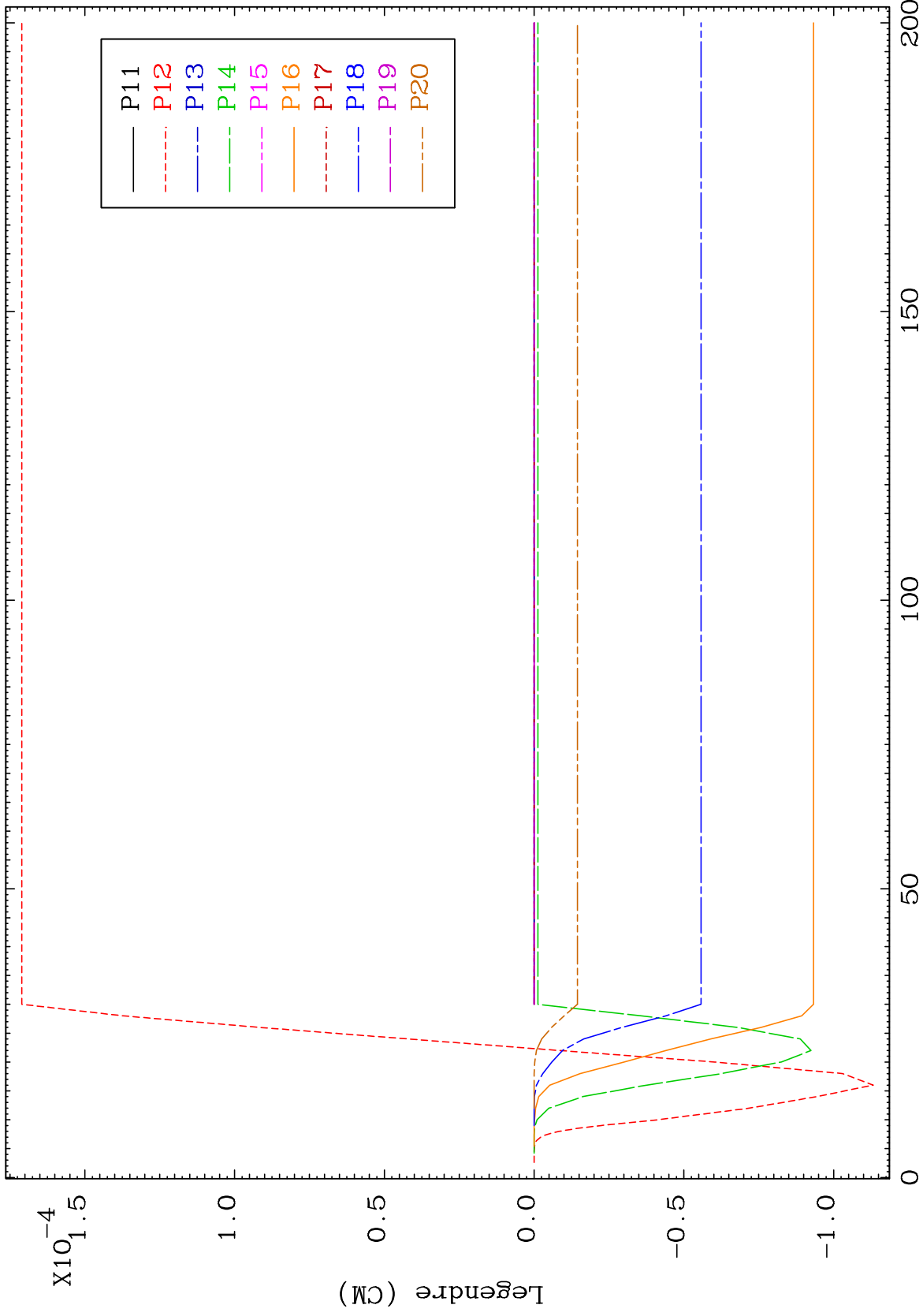
Incident Energy (MeV)

79-Au-186

MAT 7892

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

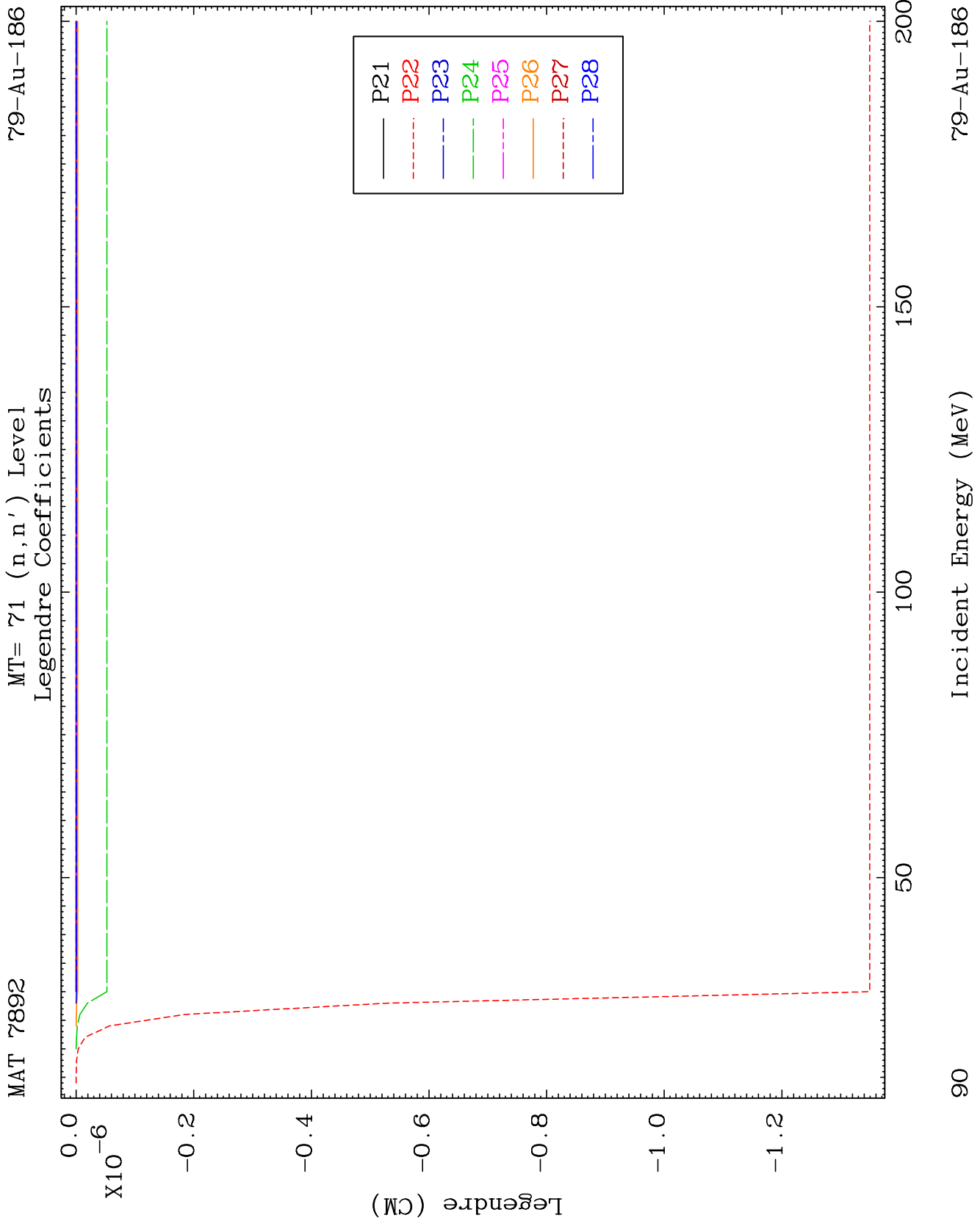
79-Au-186



89

Incident Energy (MeV)

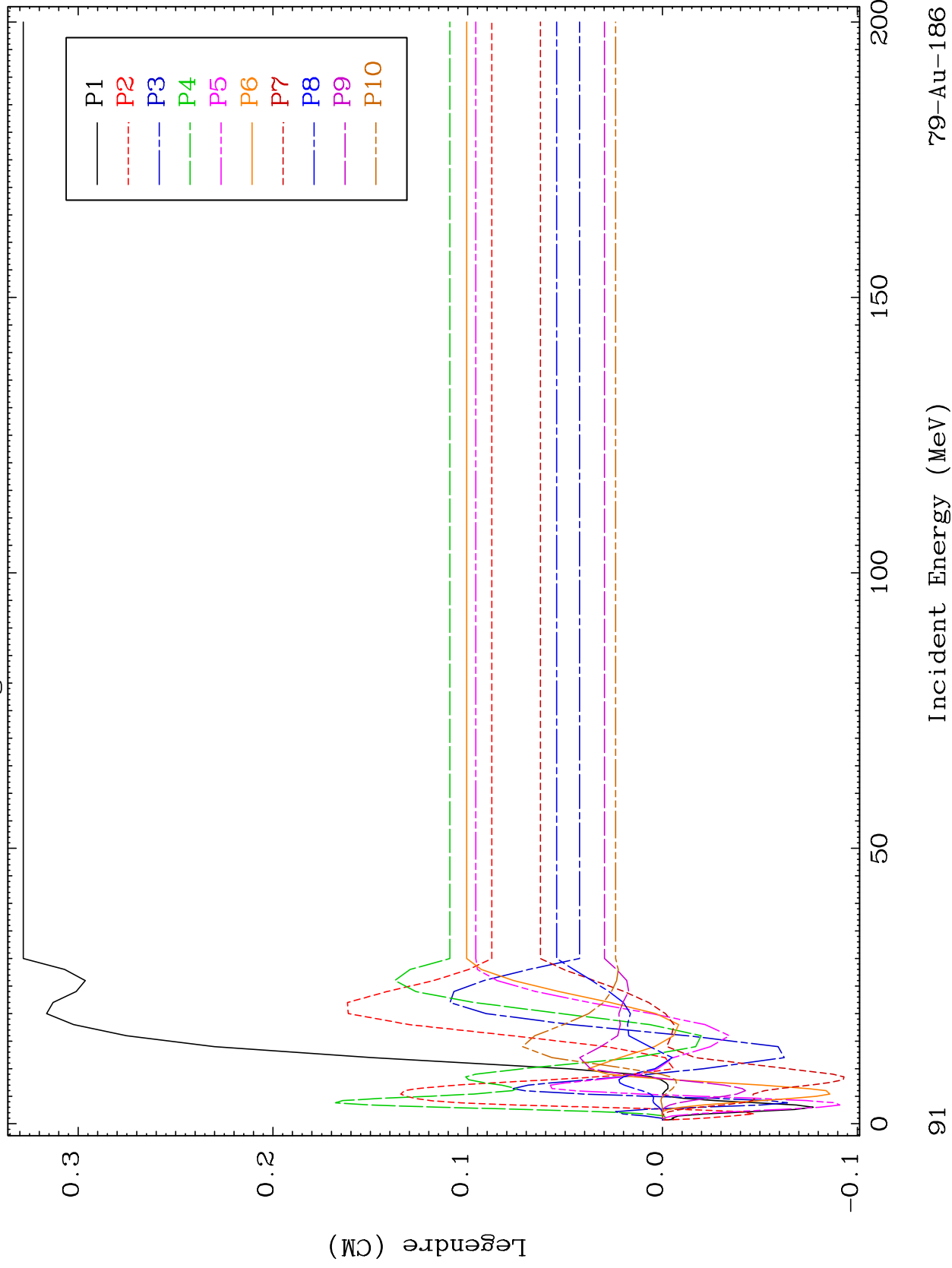
79-Au-186



MAT 7892

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

79-Au-186



79-Au-186

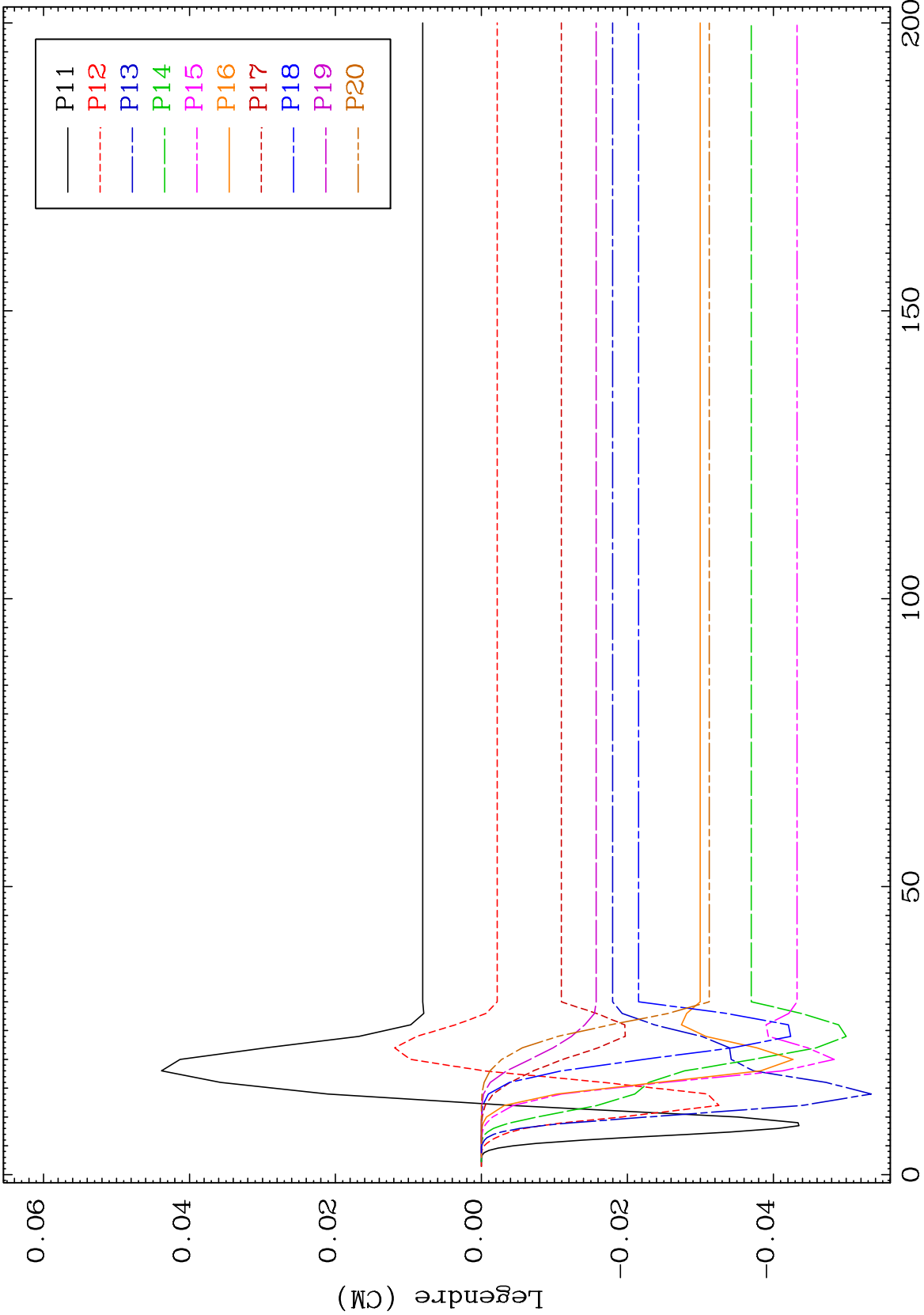
Incident Energy (MeV)

91

MAT 7892

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

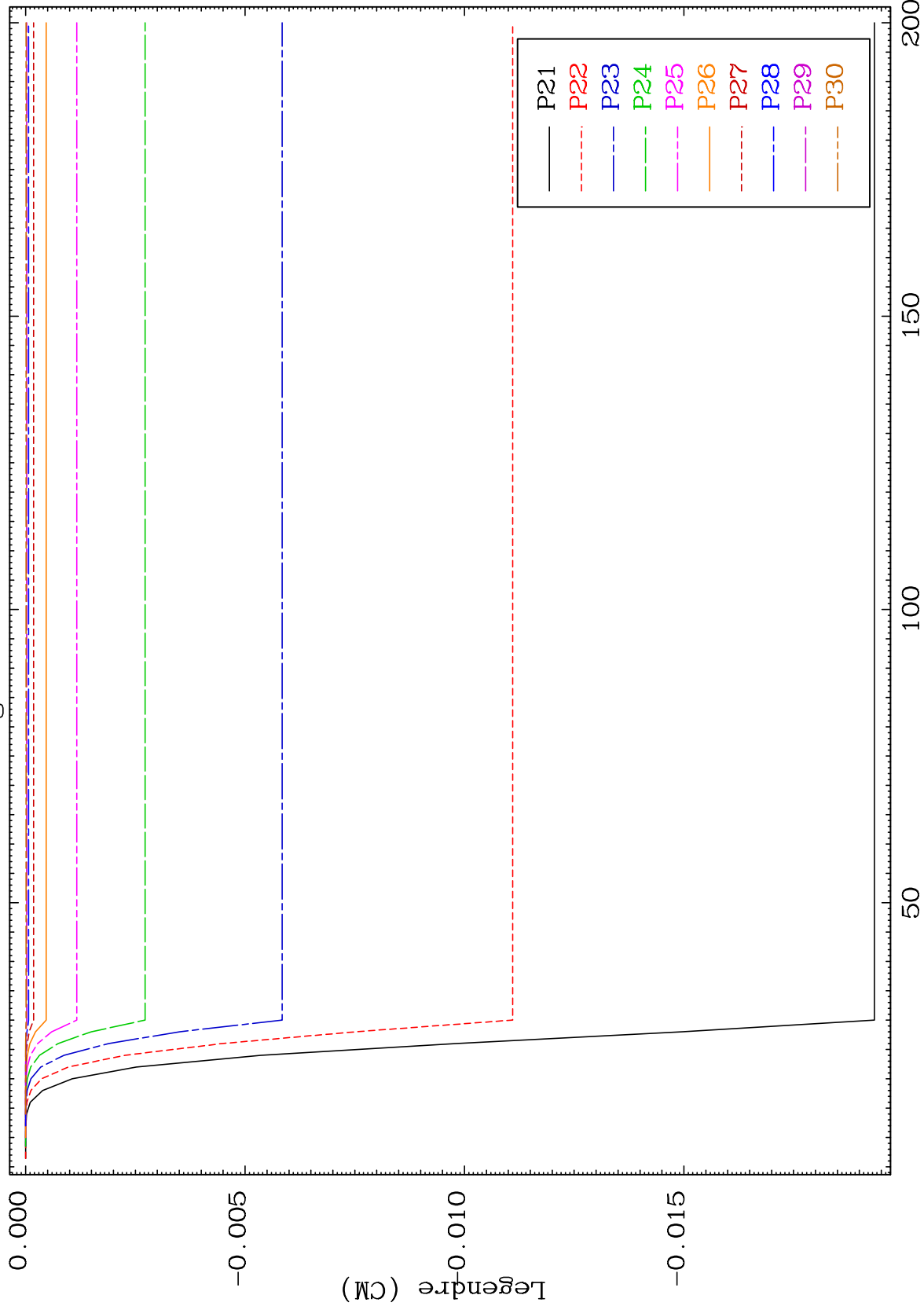
79-Au-186



92

Incident Energy (MeV)

79-Au-186

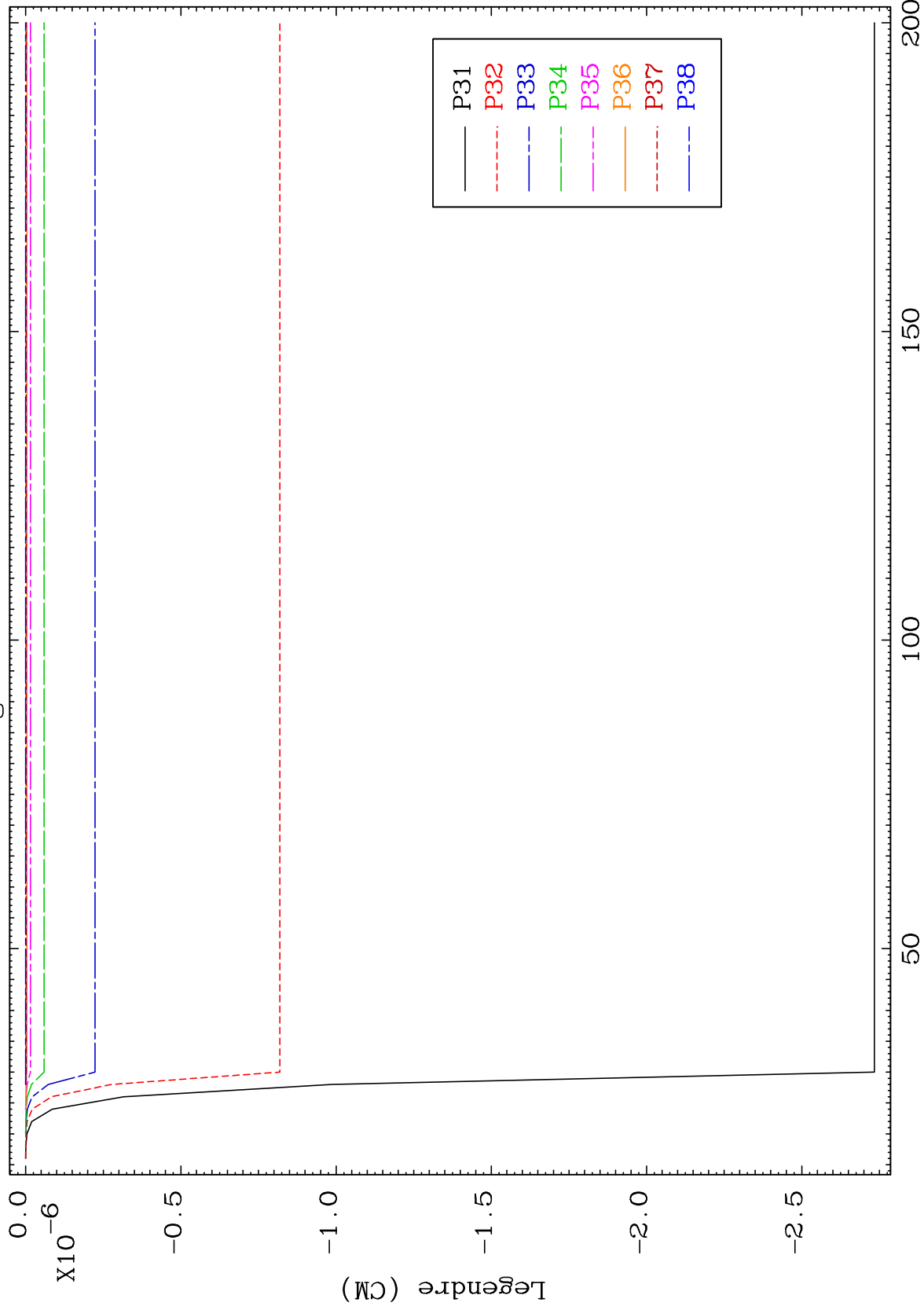


MAT 7892

MT= 72 (n,n') Level

79-Au-186

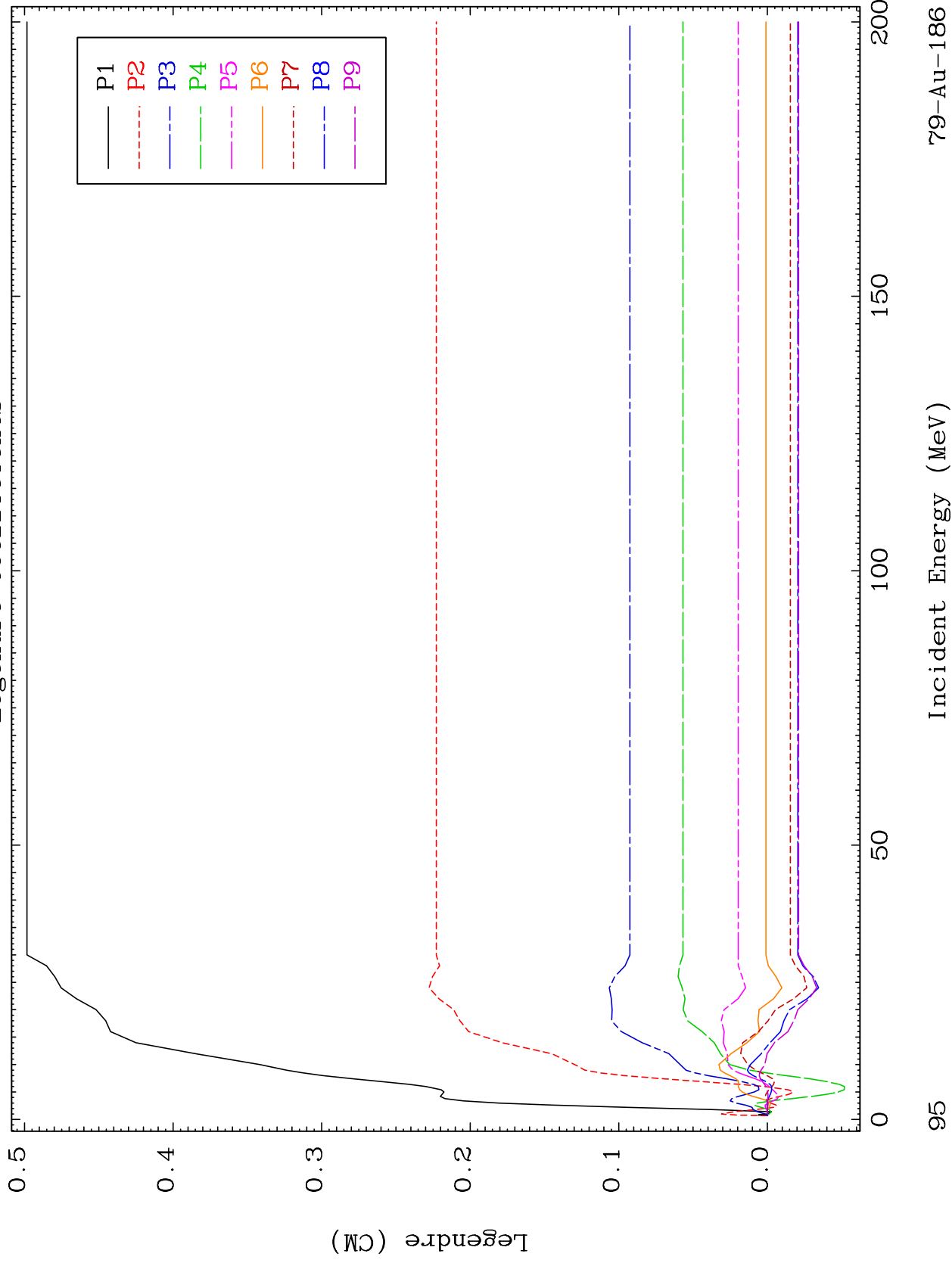
Legendre Coefficients



MAT 7892

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

79-Au-186



79-Au-186

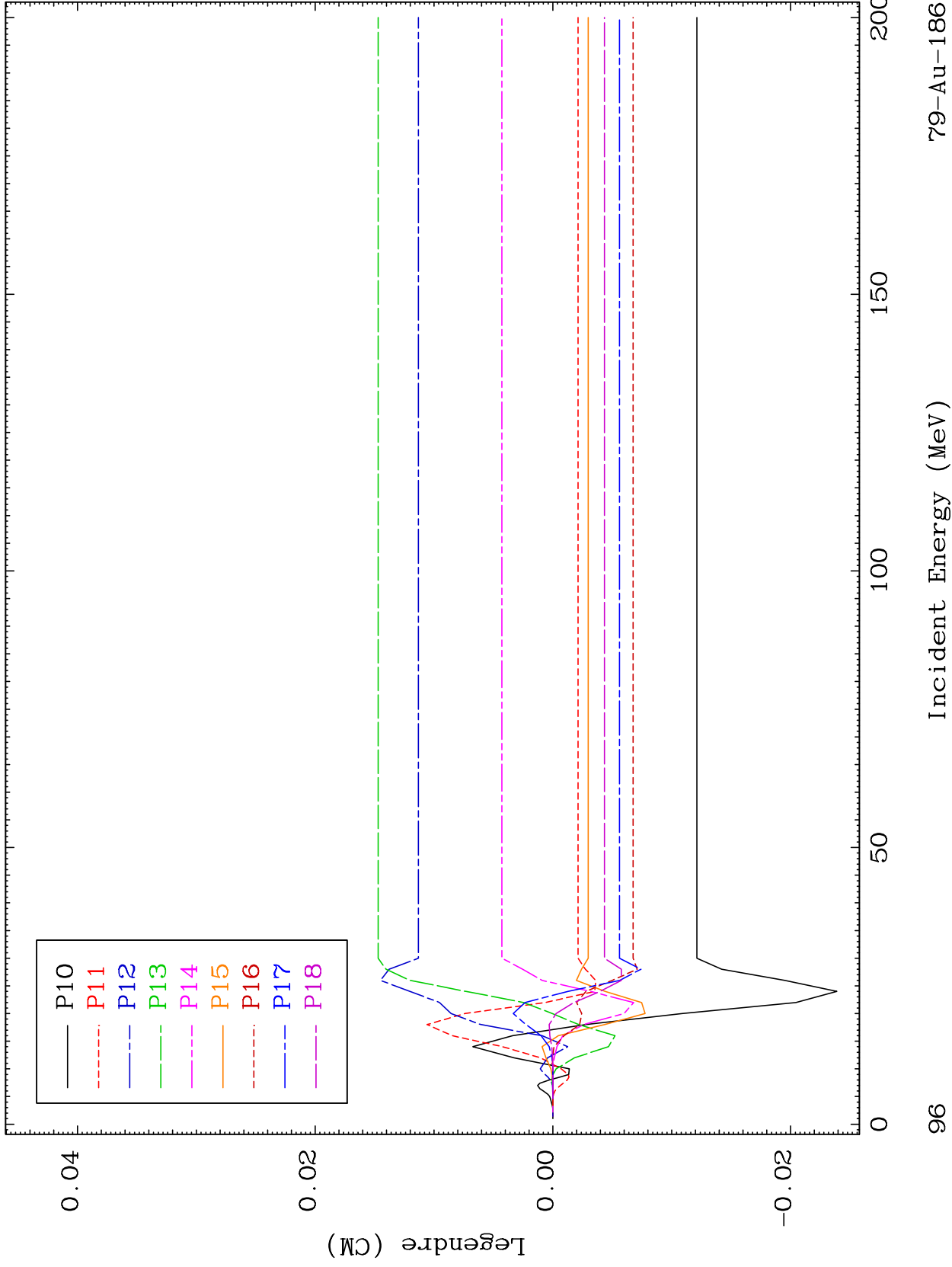
Incident Energy (MeV)

95

MAT 7892

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

79-Au-186

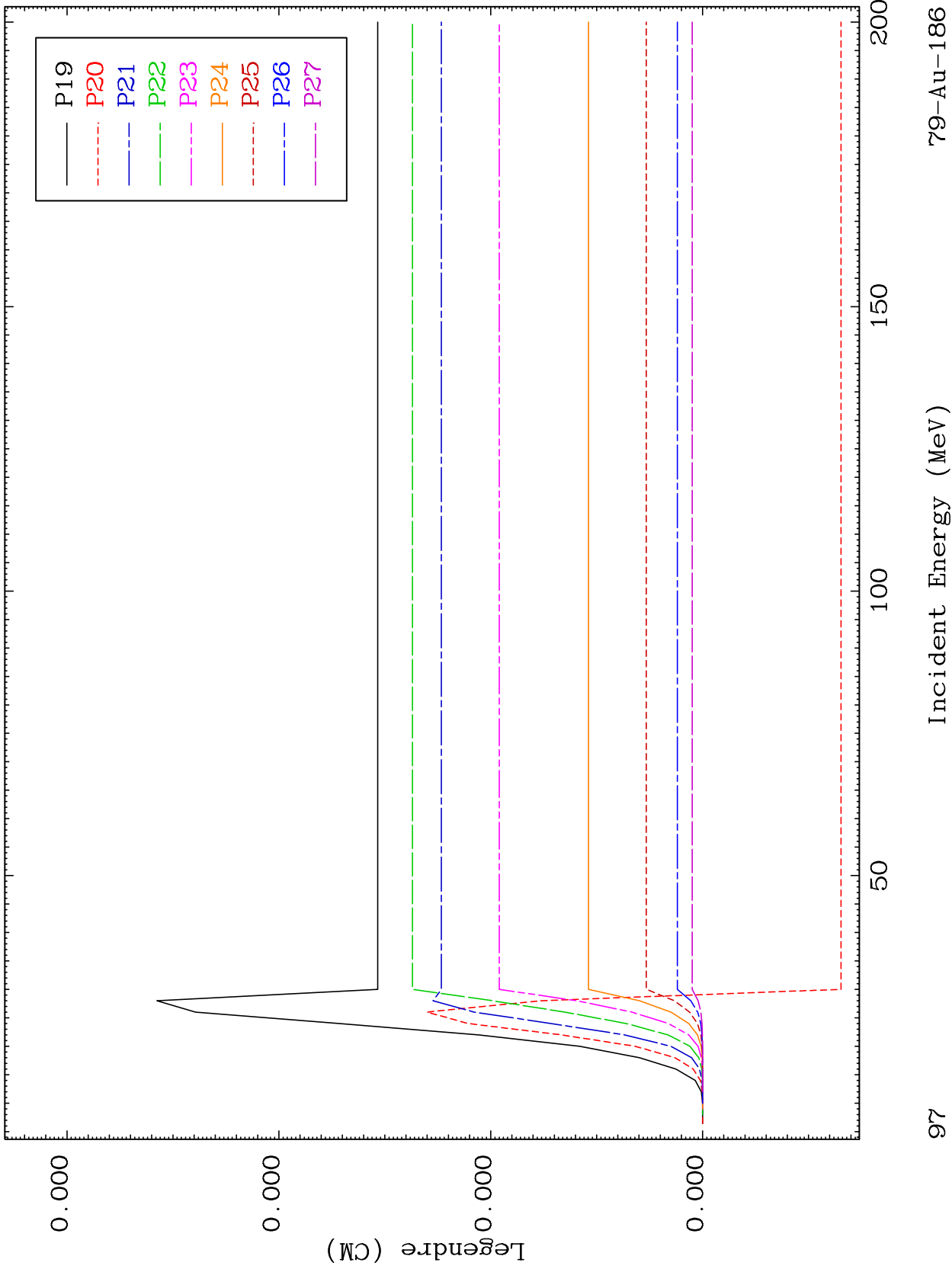


79-Au-186

MAT 7892

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

79-Au-186



97

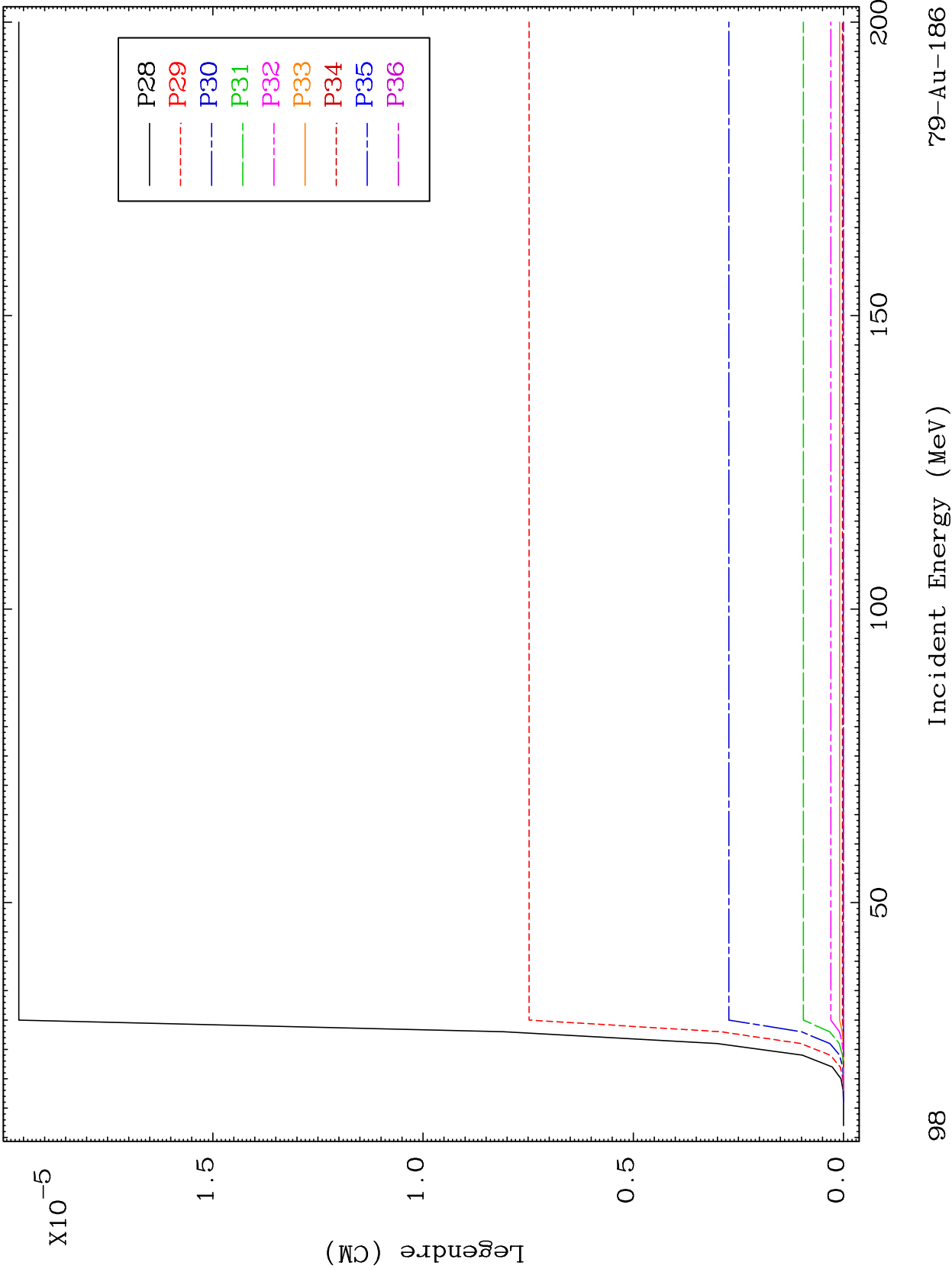
Incident Energy (MeV)

79-Au-186

MAT 7892

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

79-Au-186

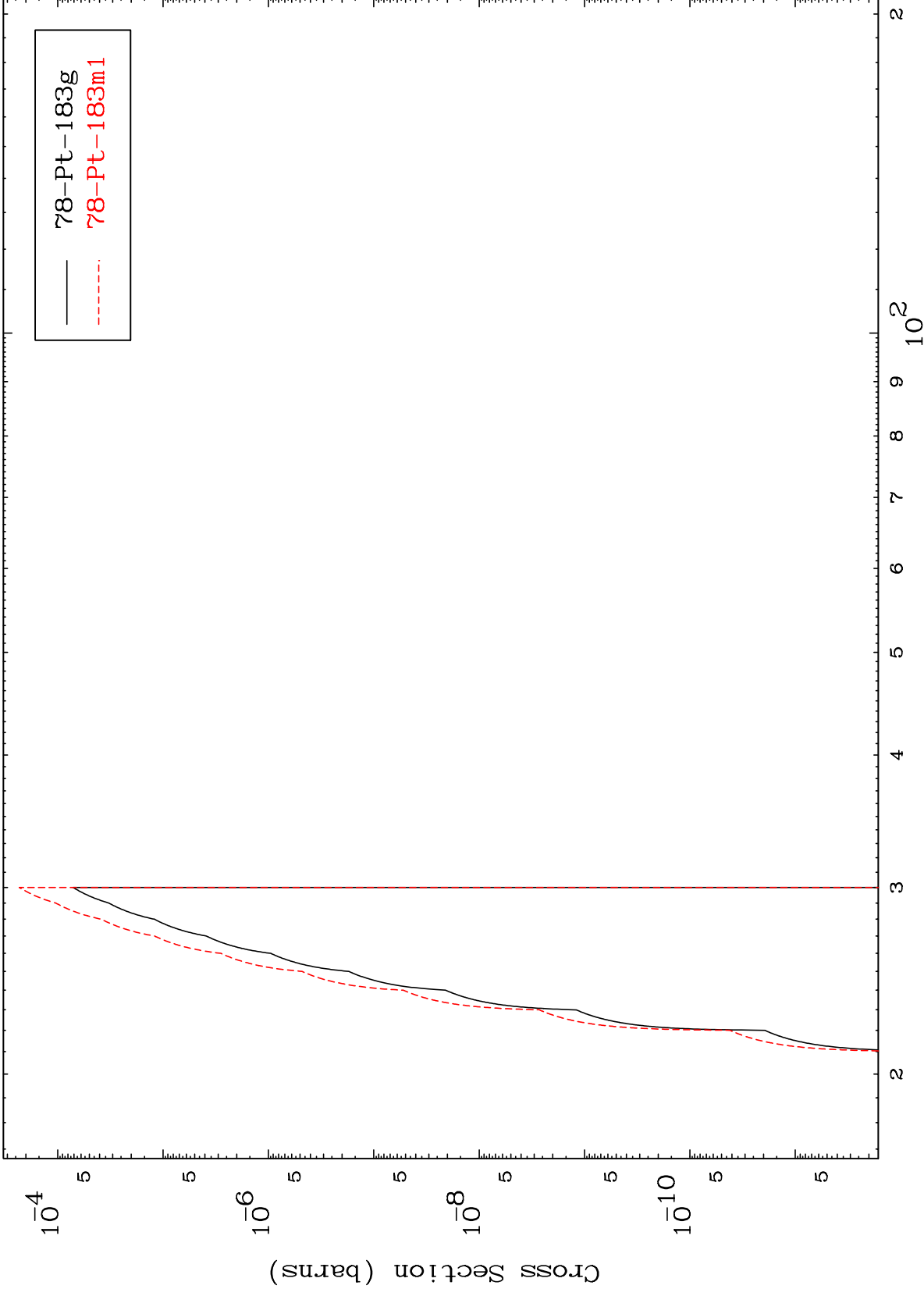


98

Incident Energy (MeV)

79-Au-186

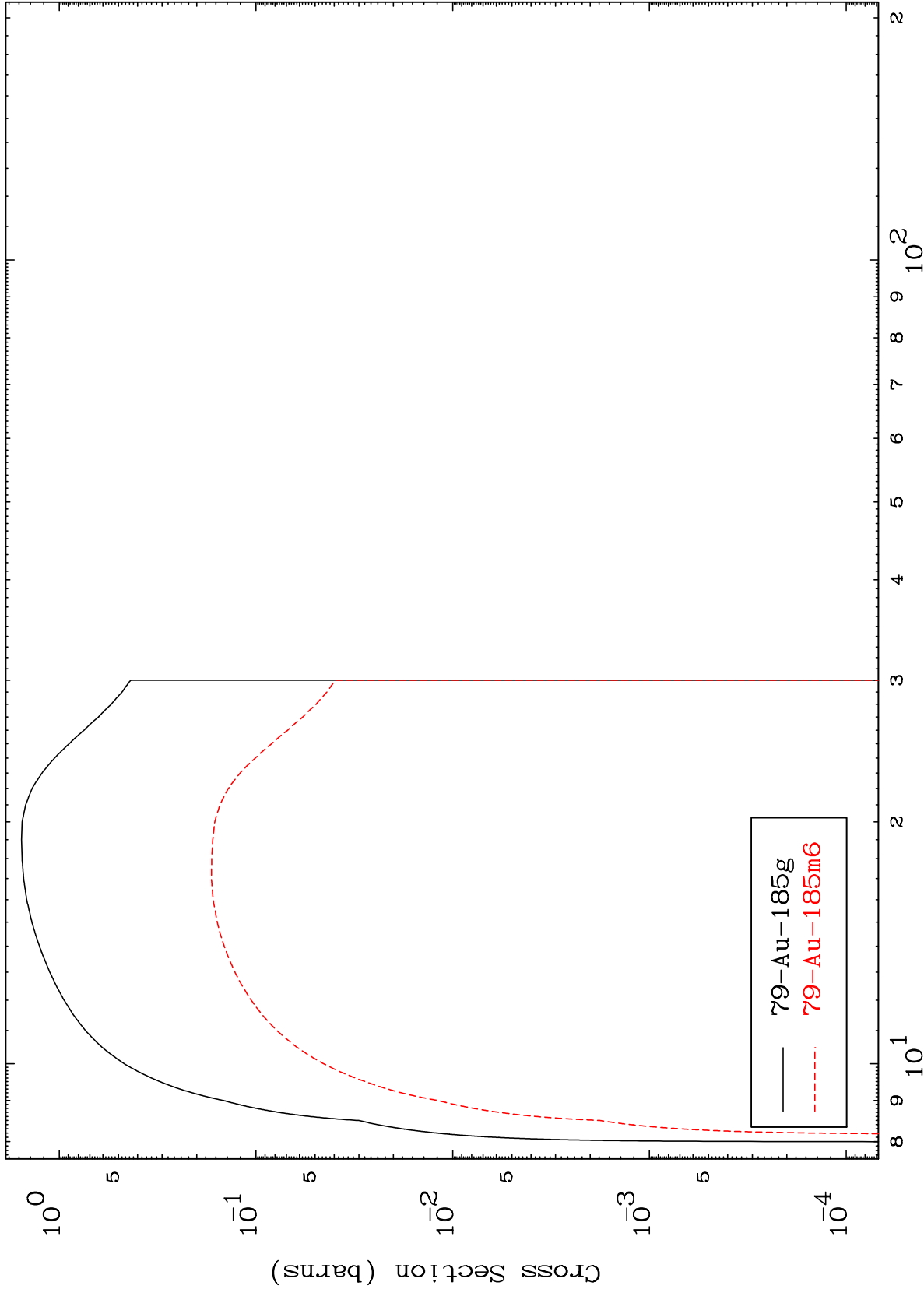
Radionuclide Production Cross Section



MAT 7892

79-Au-186

(n,2n)
Radionuclide Production Cross Section



79-Au-186

Incident Energy (MeV)

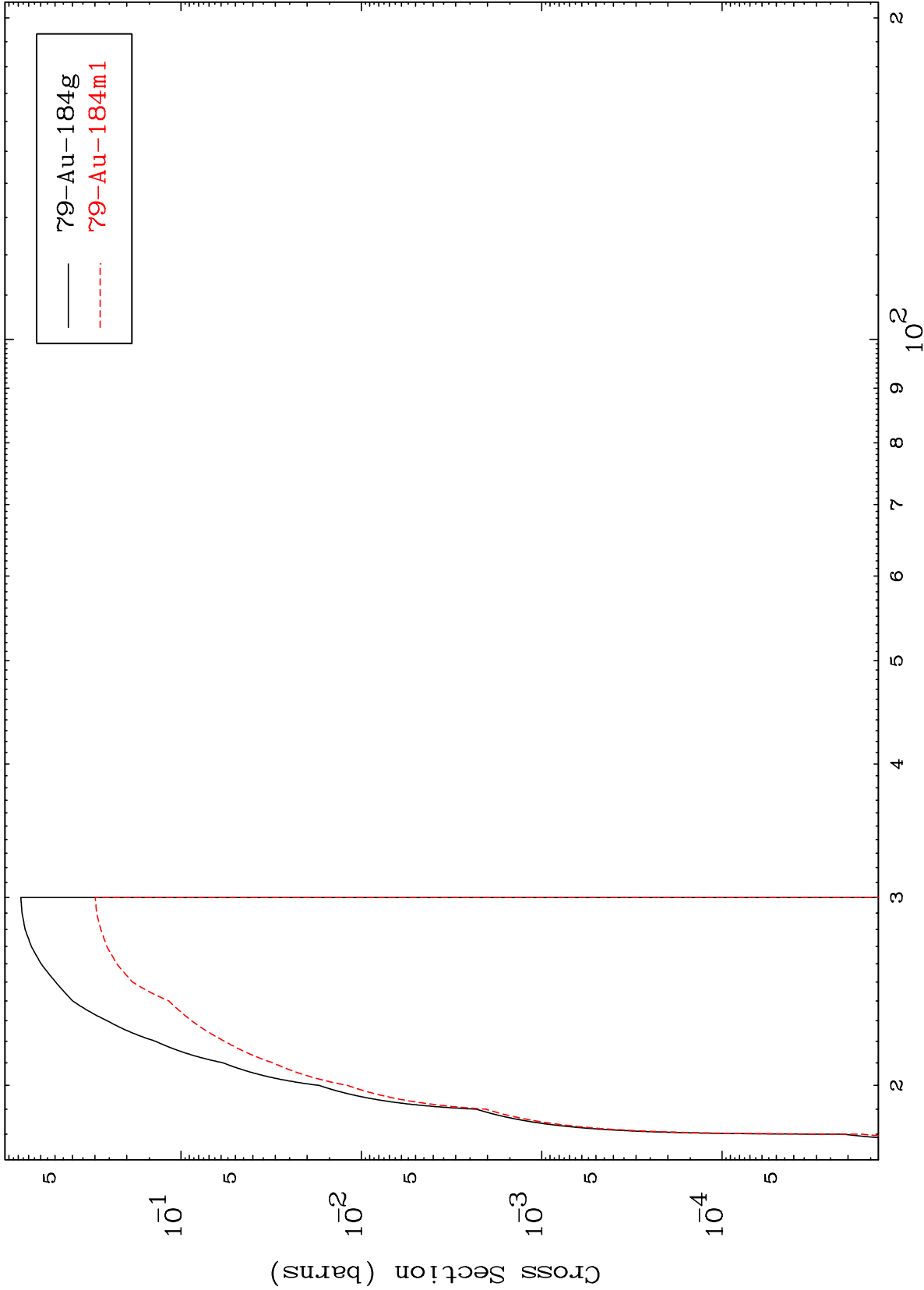
100

MAT 7892

(n,3n)

⁷⁹Au-186

Radionuclide Production Cross Section



101

Incident Energy (MeV)

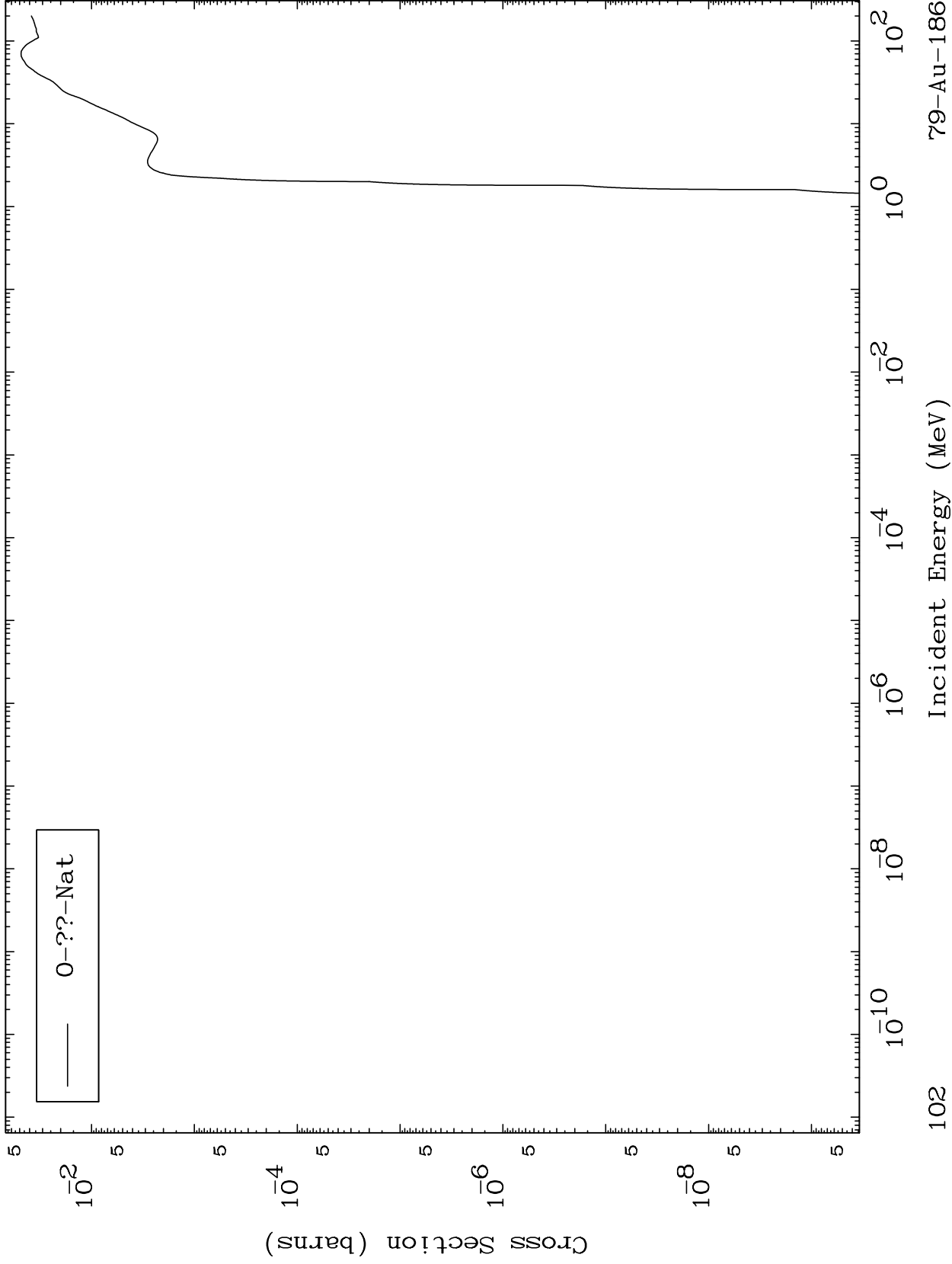
⁷⁹Au-186

MAT 7892

Fission

⁷⁹Au-186

Radionuclide Production Cross Section

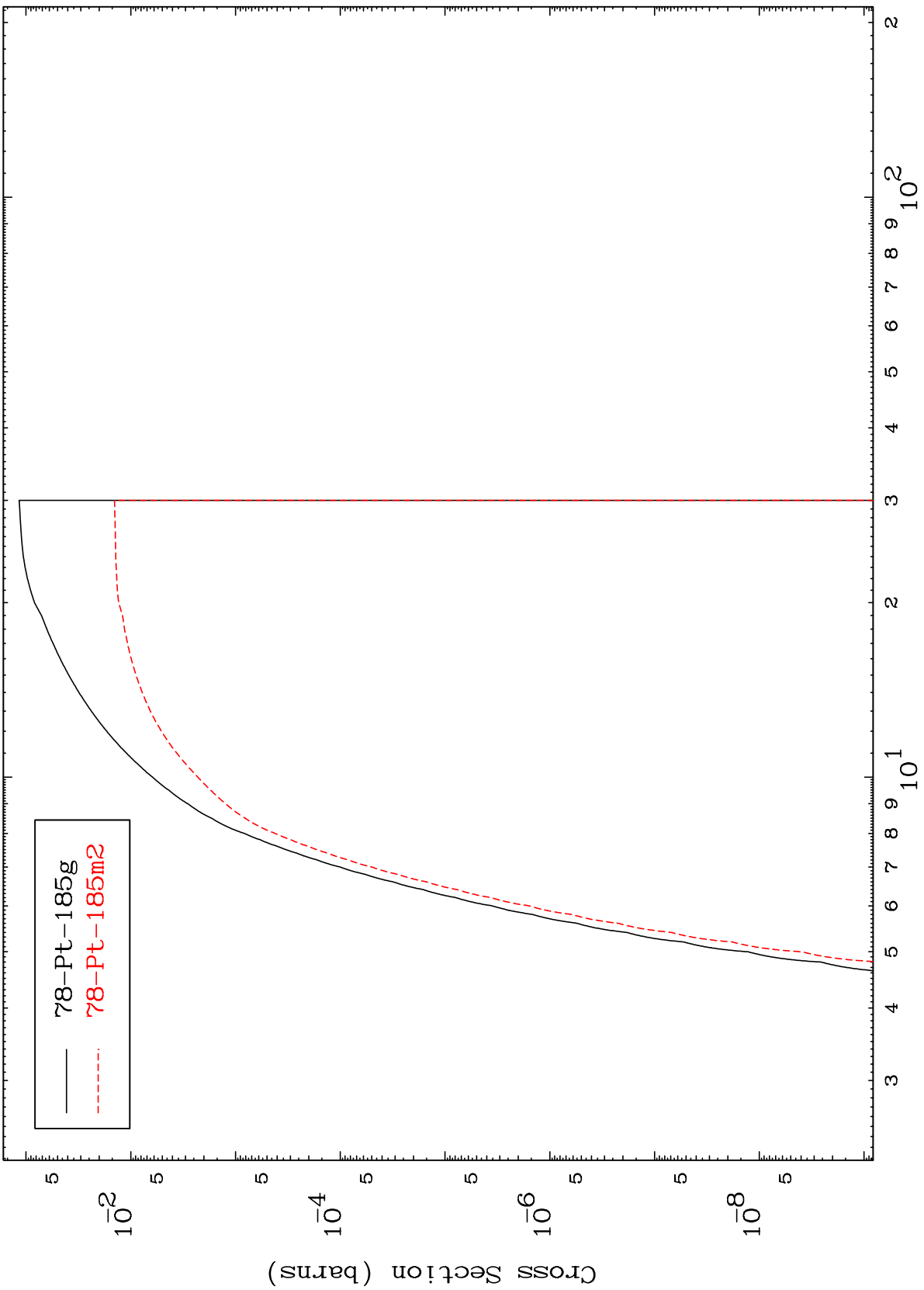


MAT 7892

(n,n') p

79-Au-186

Radionuclide Production Cross Section

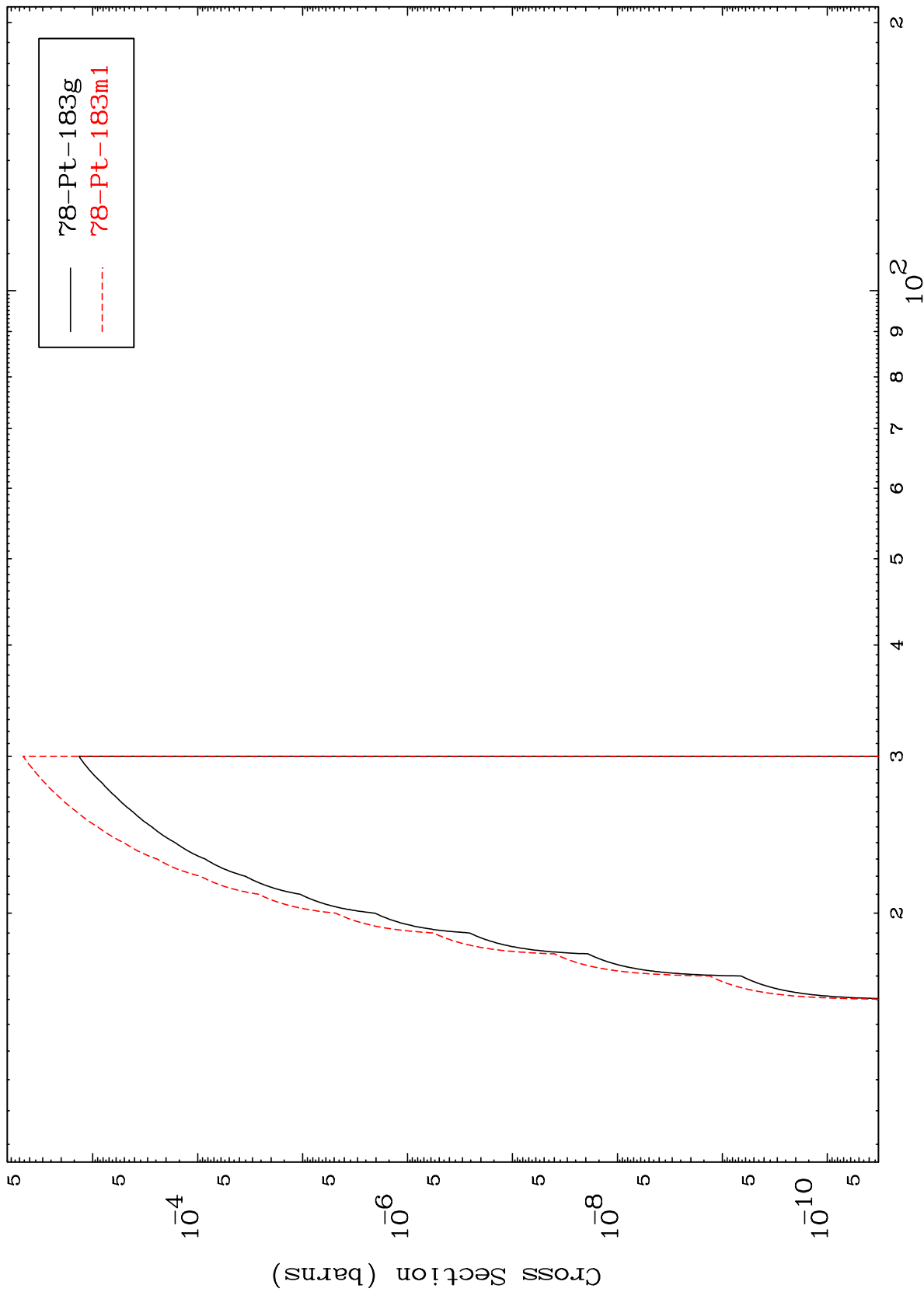


103

Incident Energy (MeV)

79-Au-186

Radionuclide Production Cross Section

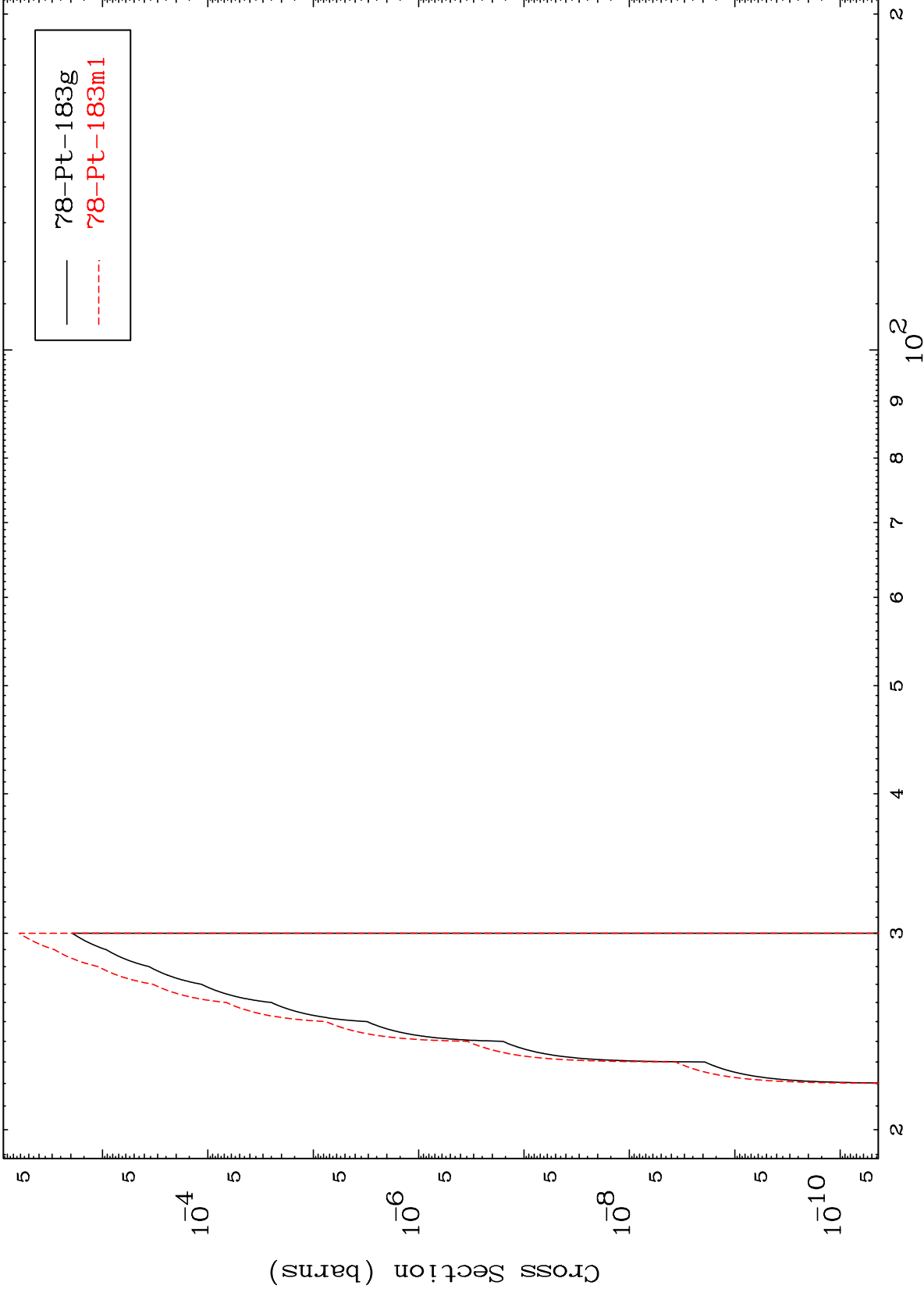


MAT 7892

(n,3n) p

79-Au-186

Radionuclide Production Cross Section



105

Incident Energy (MeV)

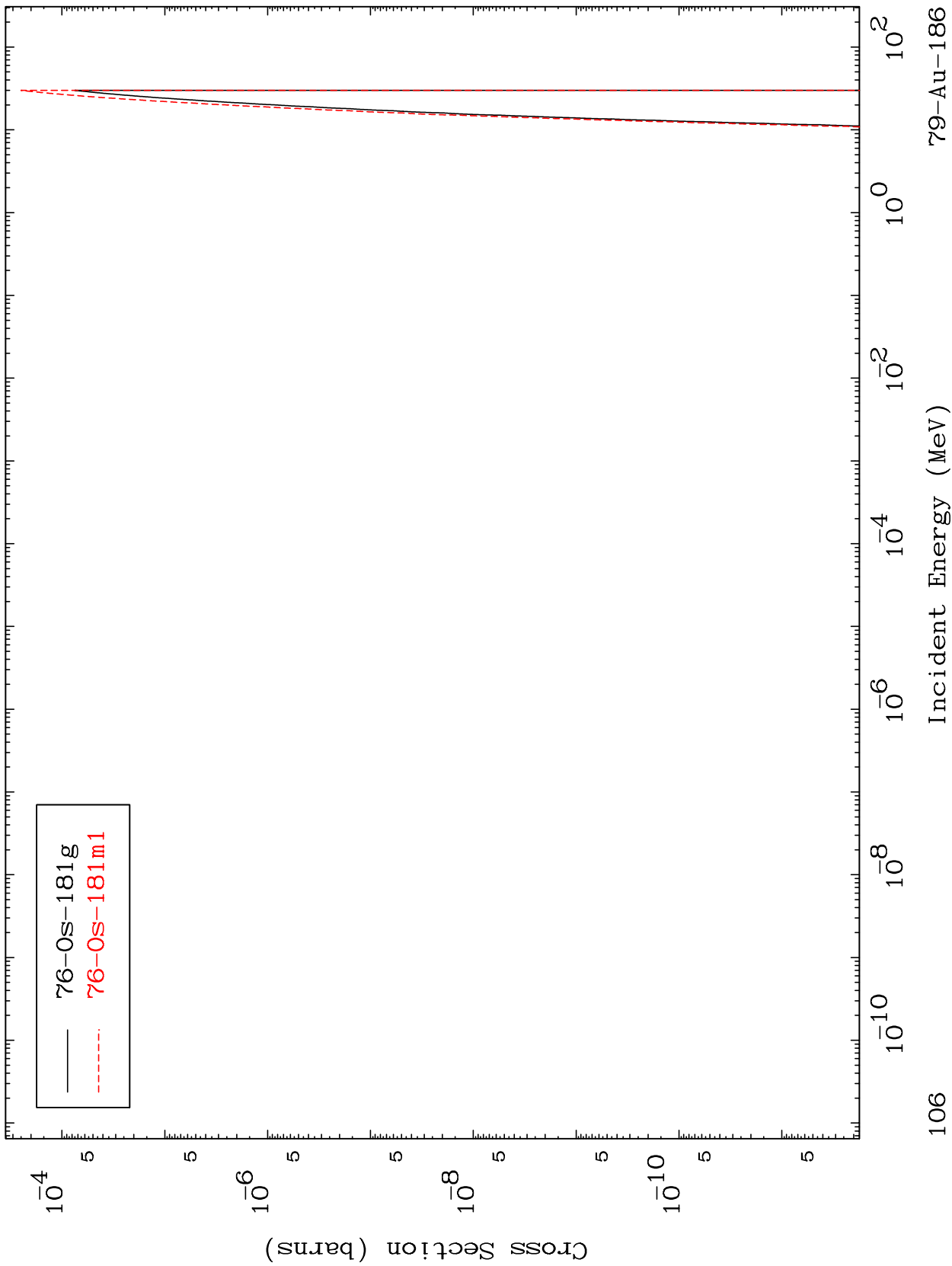
79-Au-186

MAT 7892

(n,n') p α

79-Au-186

Radionuclide Production Cross Section

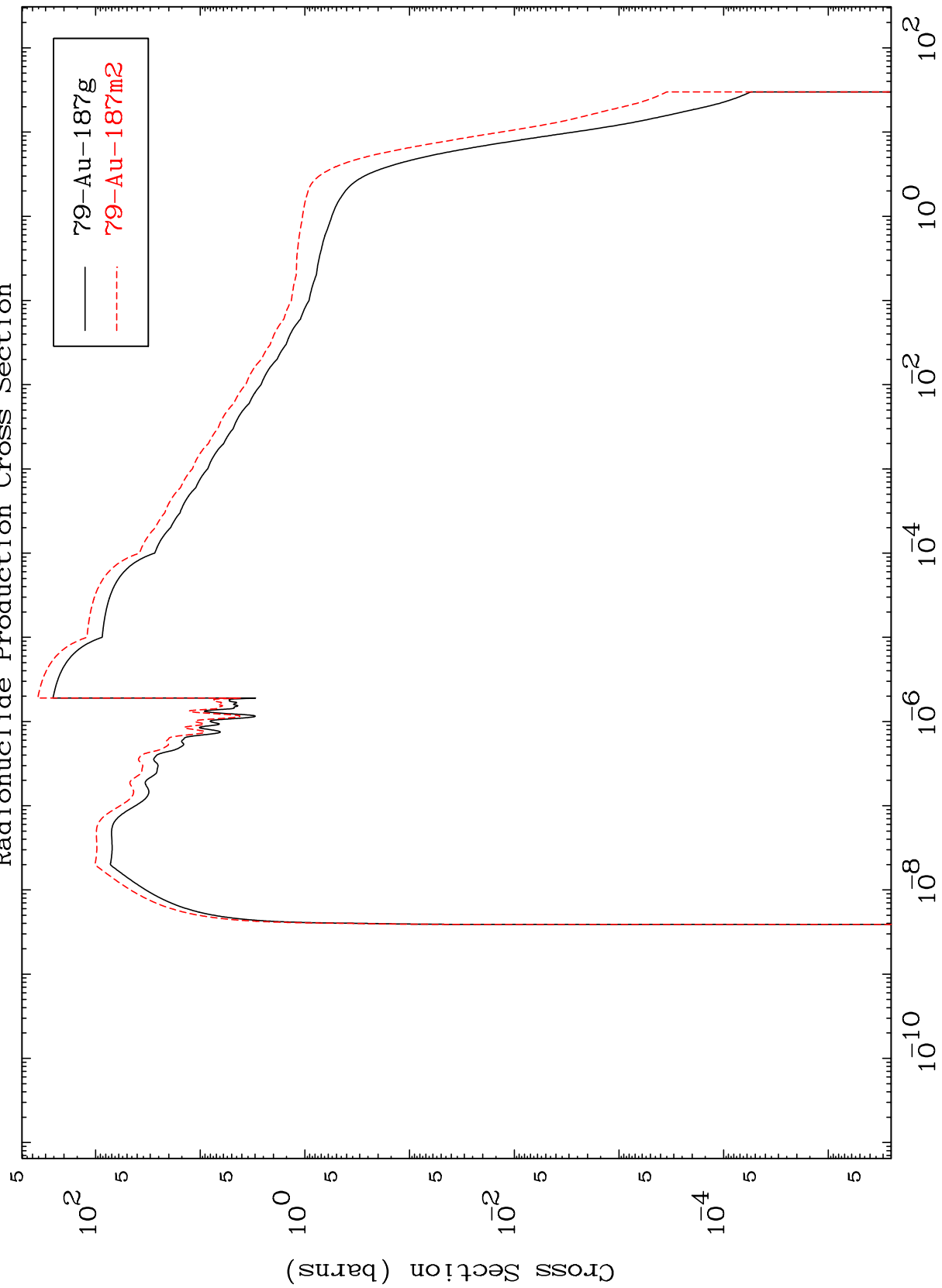


76-Os-181g
76-Os-181m1

MAT 7892

⁷⁹Au-186

(n,γ)
Radionuclide Production Cross Section



107

⁷⁹Au-186

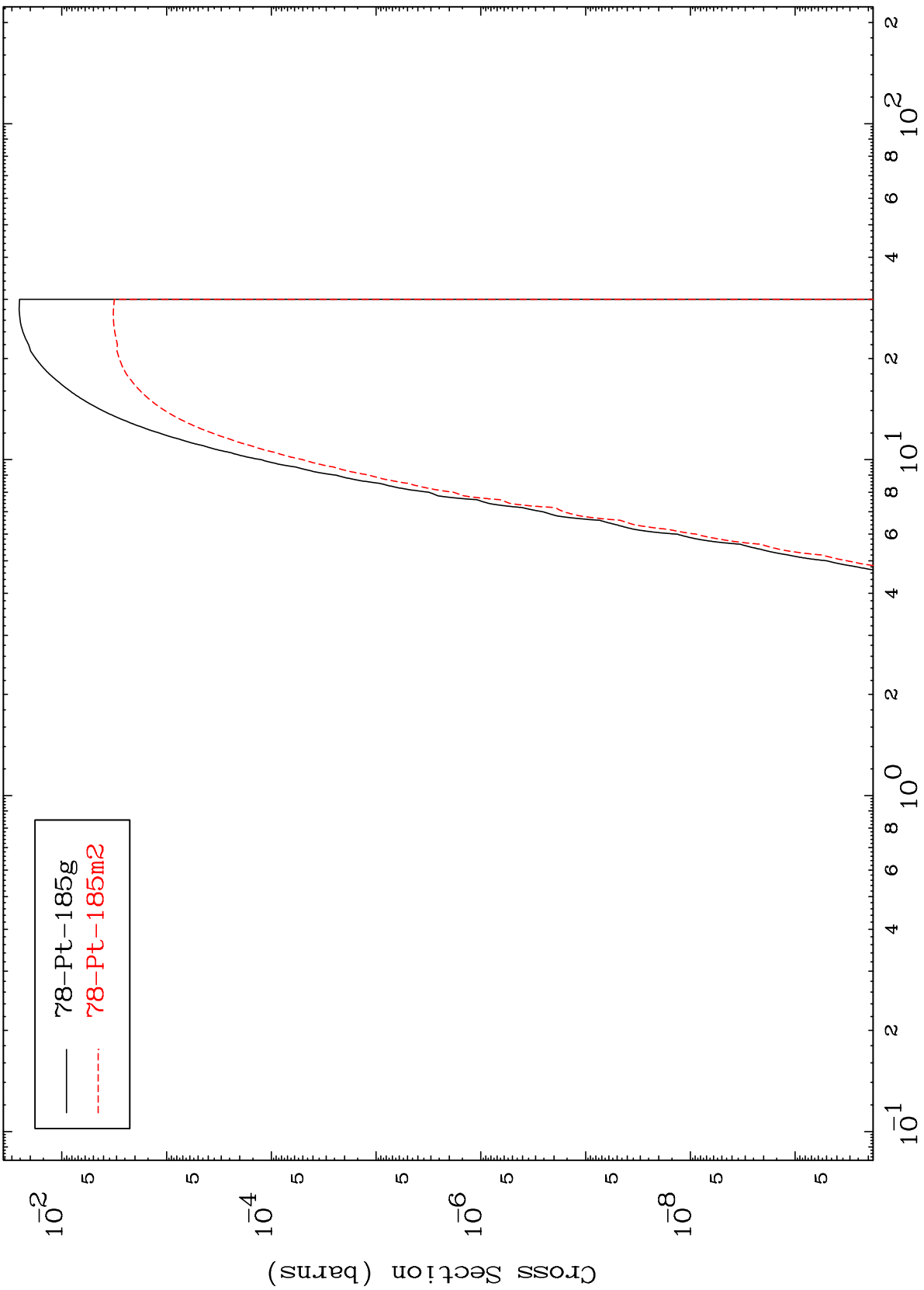
Incident Energy (MeV)

MAT 7892

(n,d)

79-Au-186

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

Incident Energy (MeV)

79-Au-186

108

MAT 7892

(n,d) α

⁷⁹Au-186

Radionuclide Production Cross Section

