

Program EVALPLOT  
(Version 2015-2)

by

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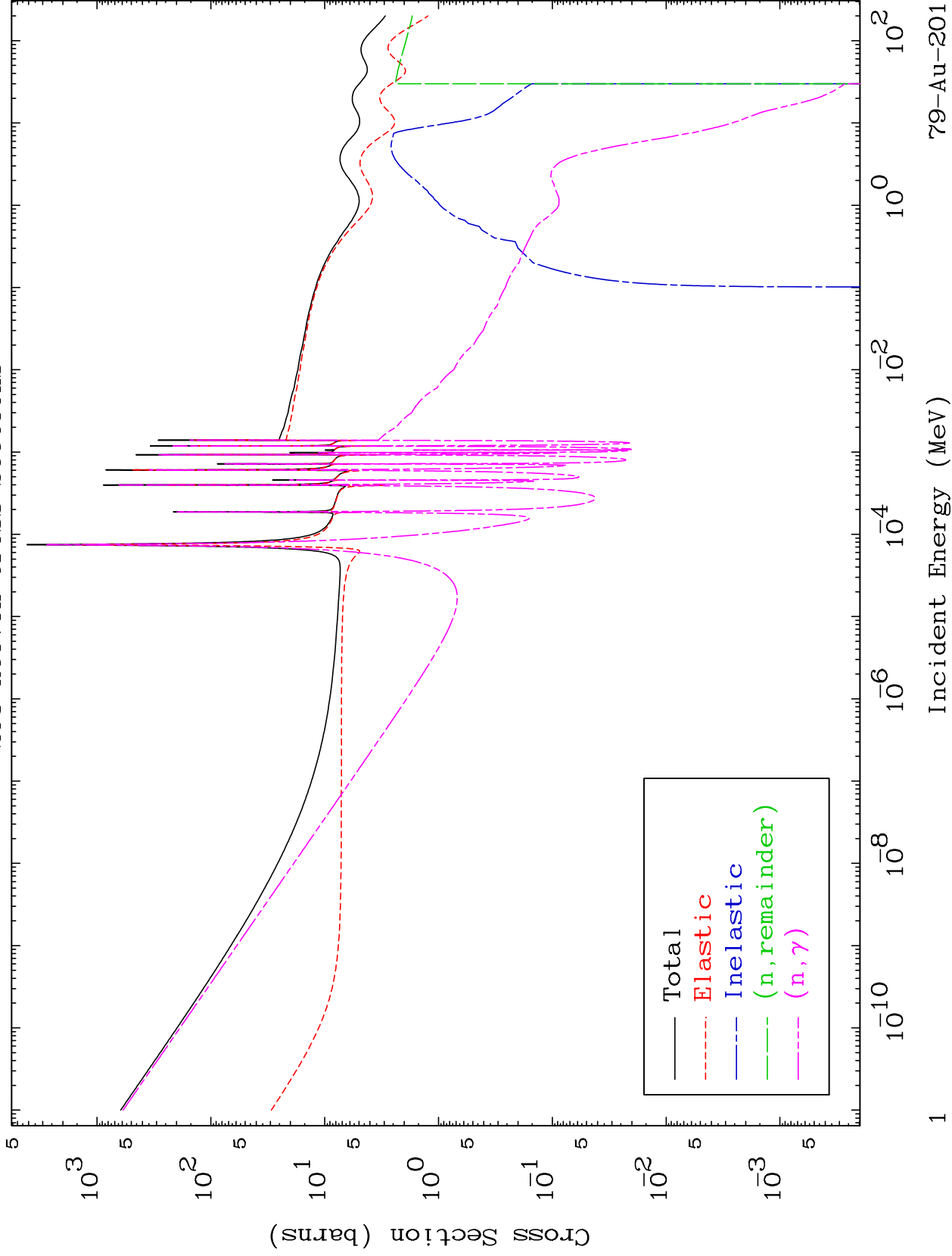
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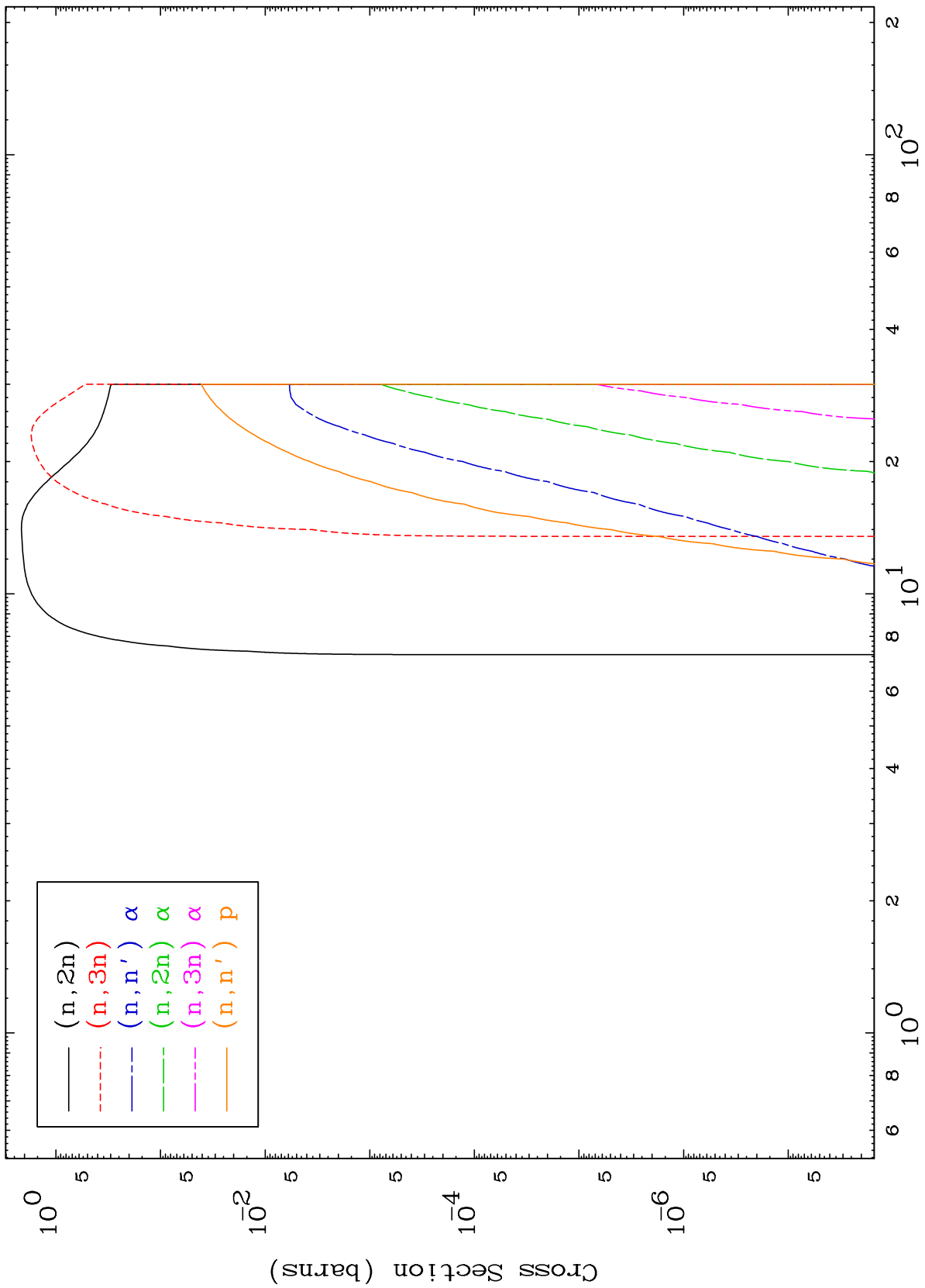
MAT 7937

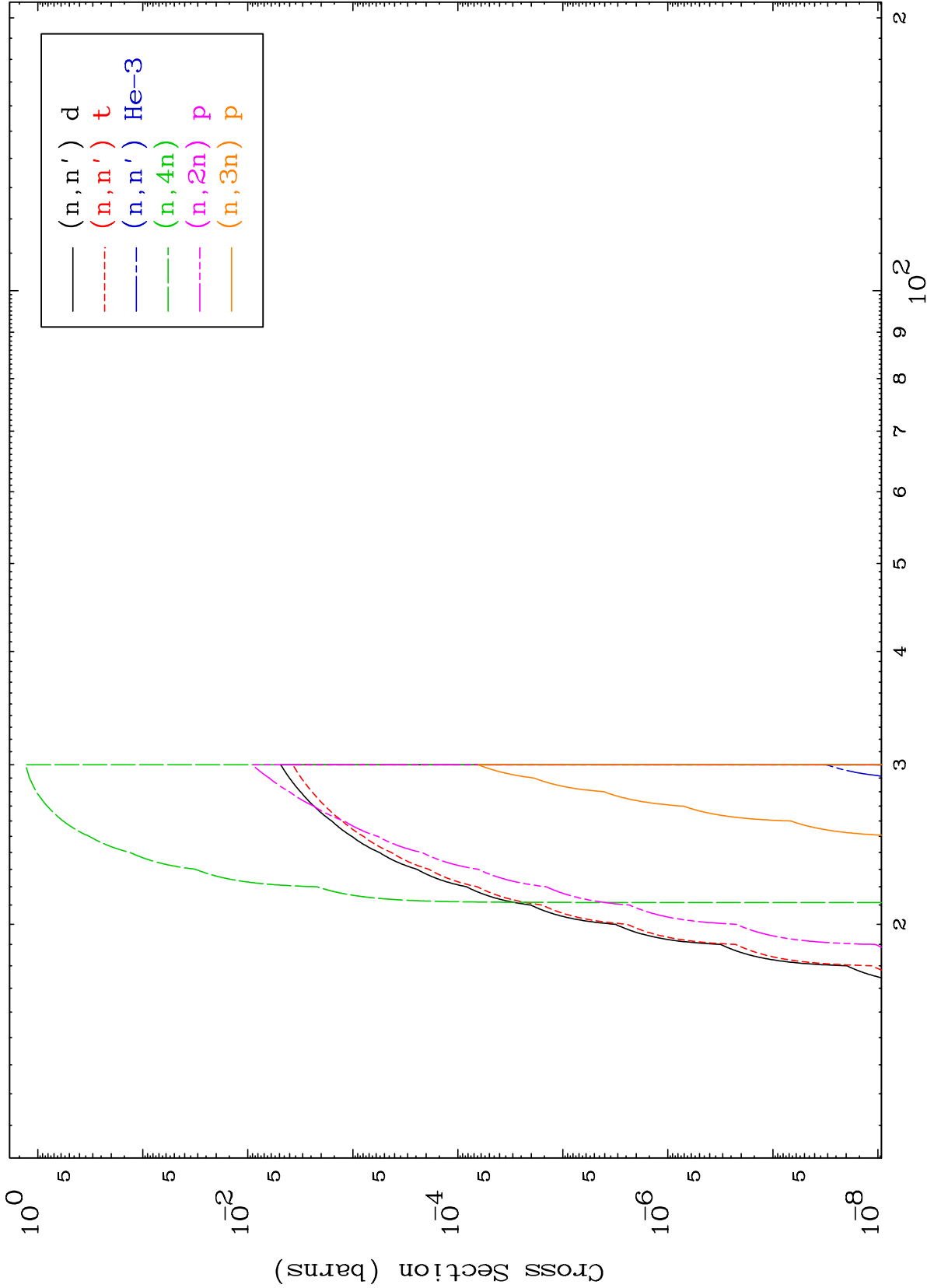
Major

293 Kelvin Cross Sections

79-Au-201





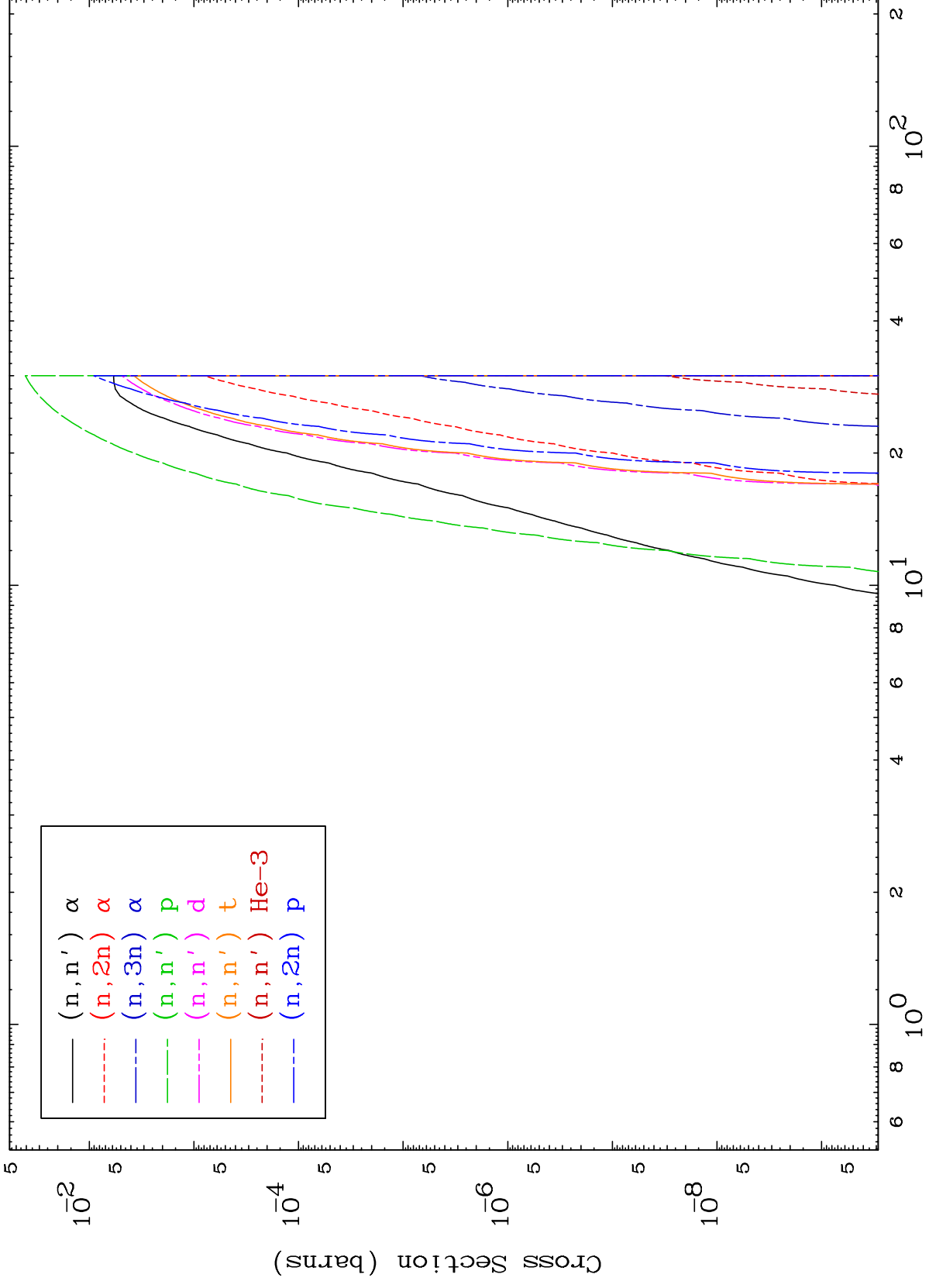


MAT 7937

Charged Particle

79-Au-201

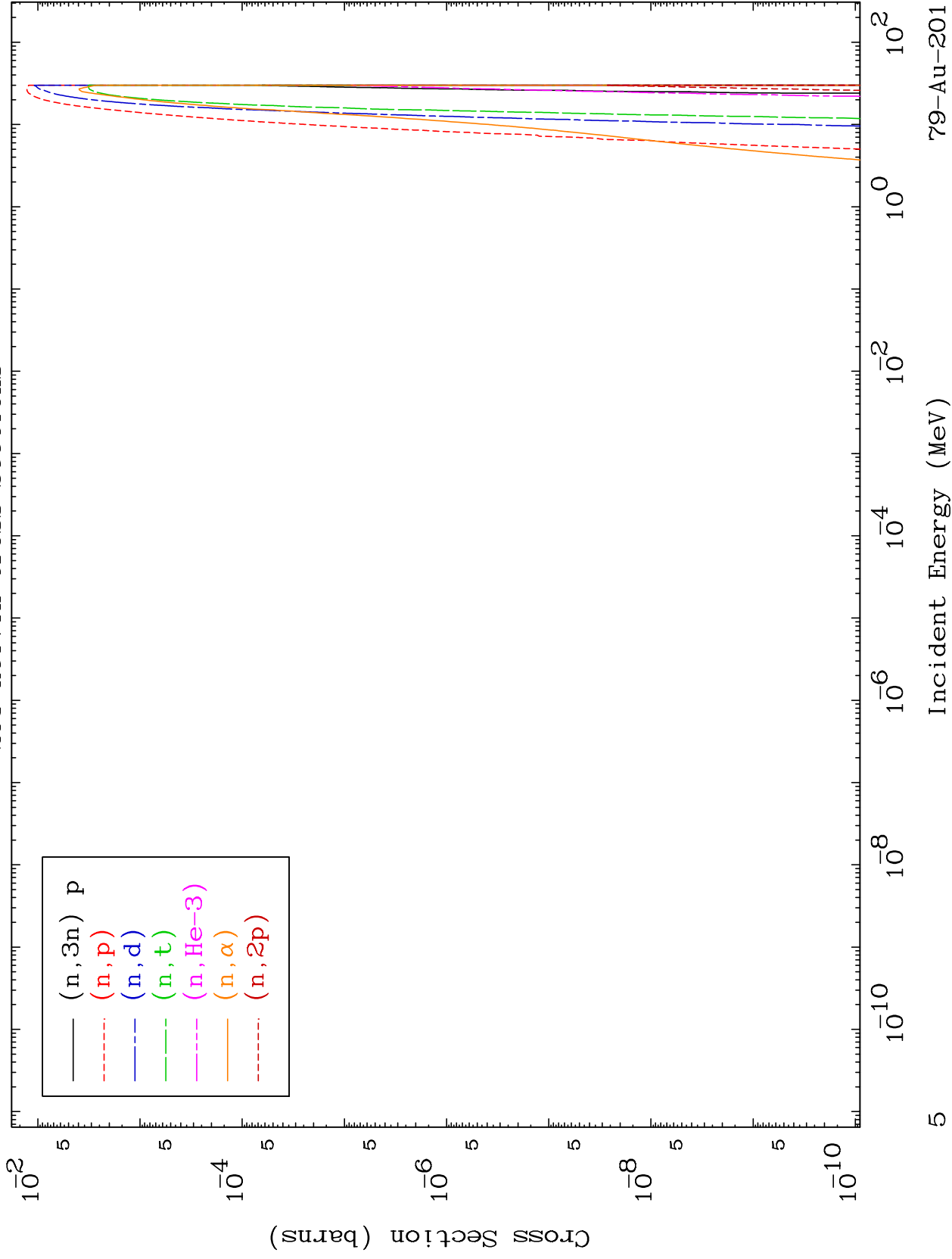
293 Kelvin Cross Sections

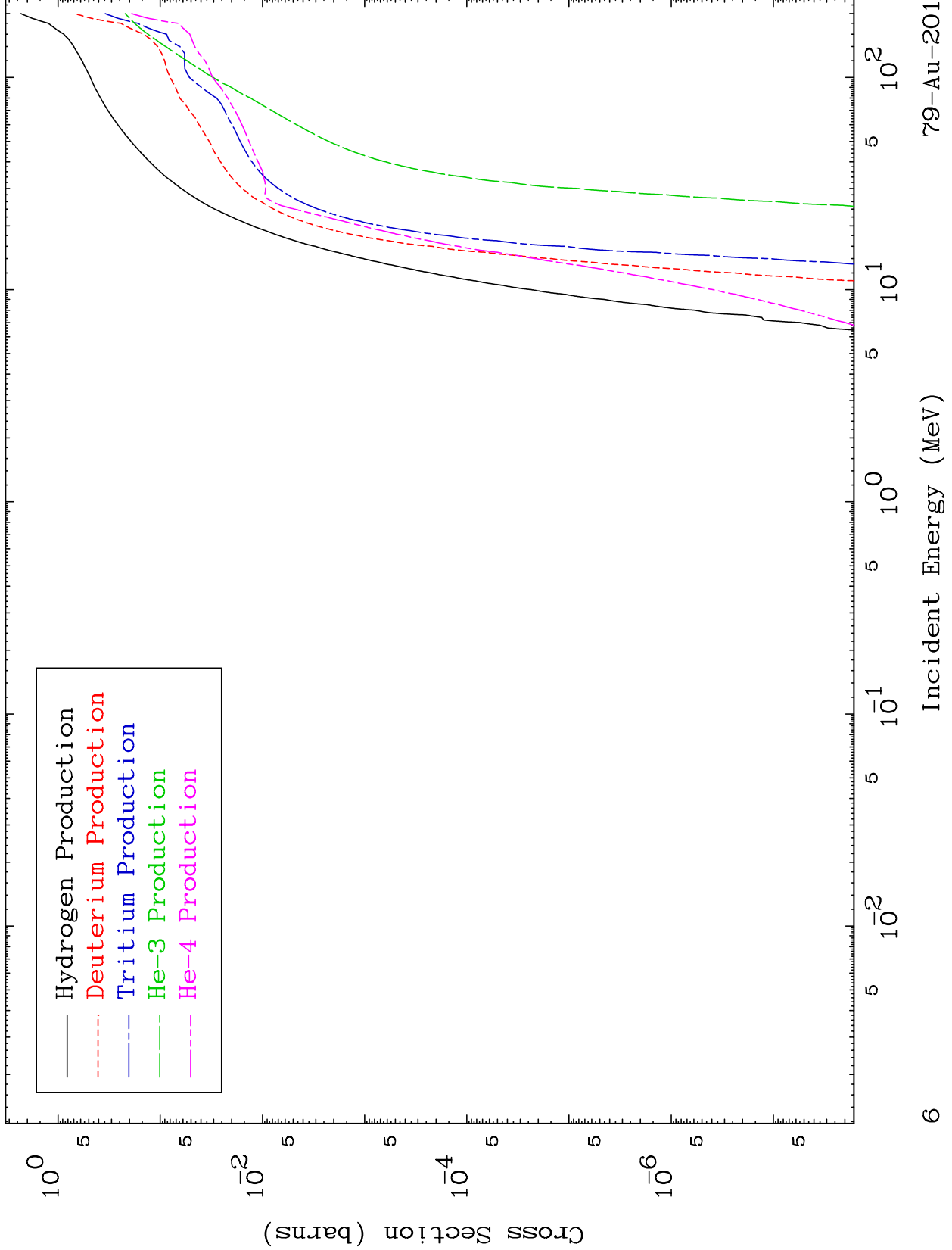


MAT 7937

Charged Particle  
293 Kelvin Cross Sections

79-Au-201

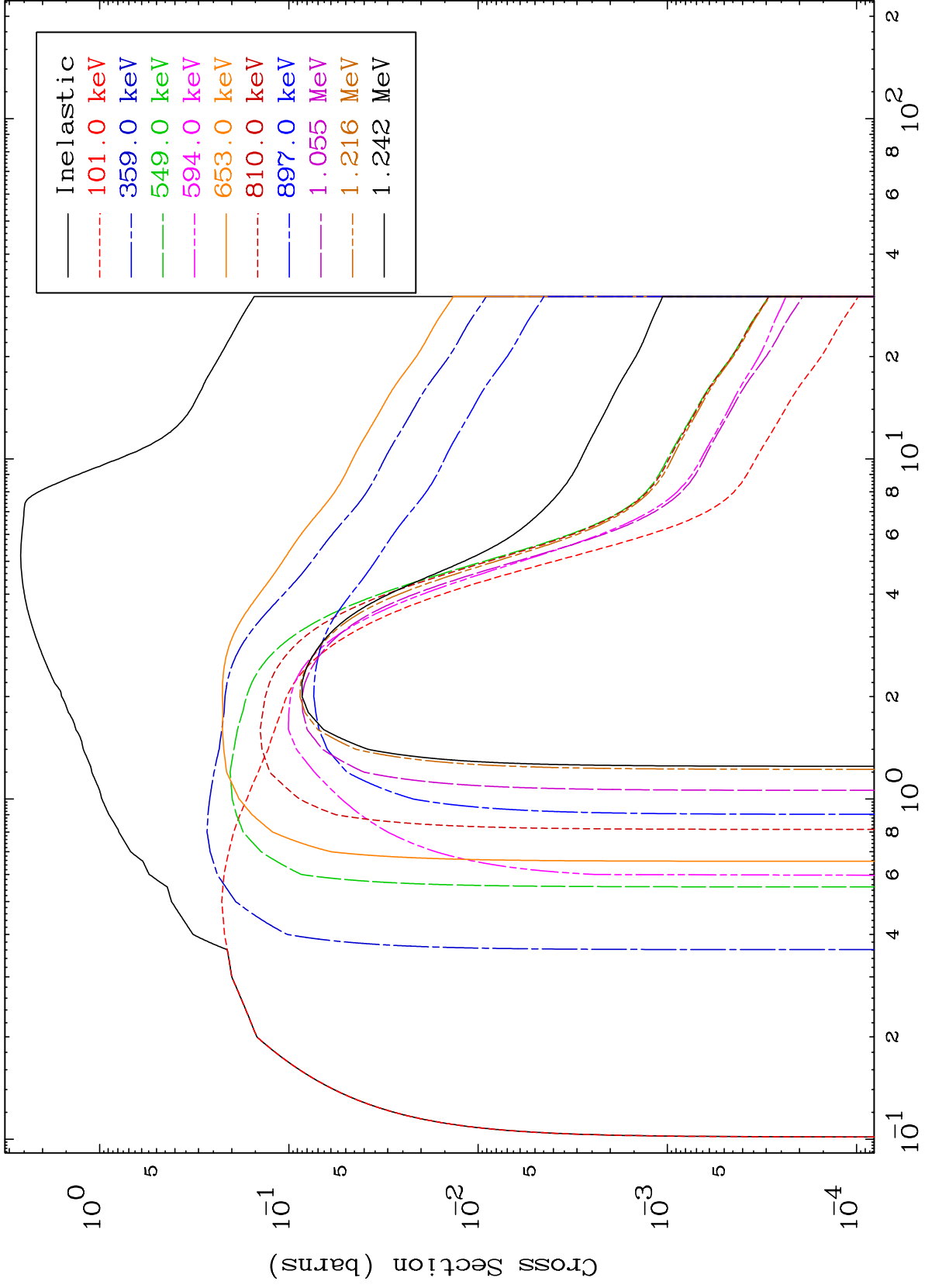




MAT 7937

(n,n') Level  
293 Kelvin Cross Sections

79-Au-201



Incident Energy (MeV)

79-Au-201

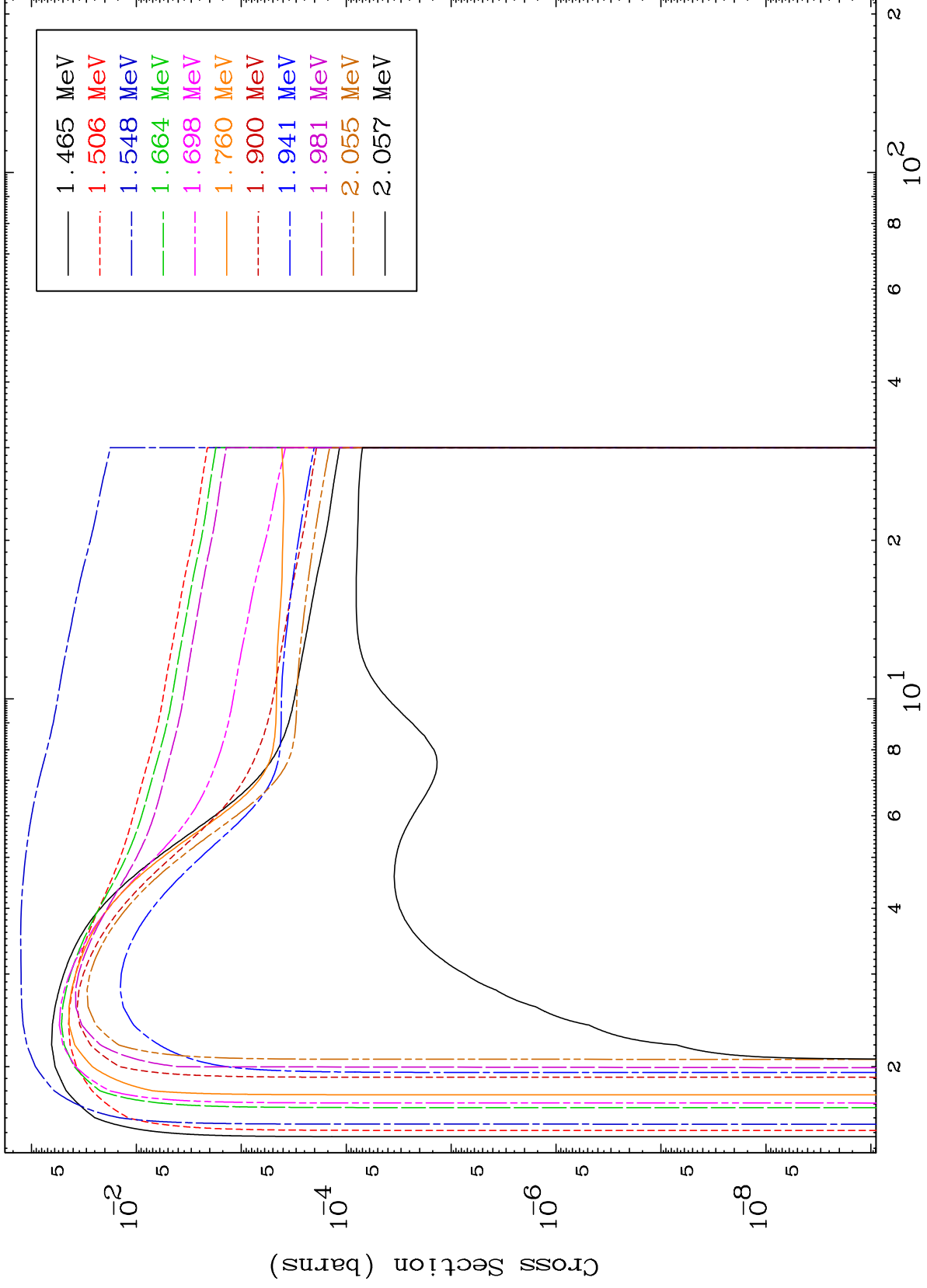
7



MAT 7937

(n,n') Level  
293 Kelvin Cross Sections

79-Au-201



8

Incident Energy (MeV)

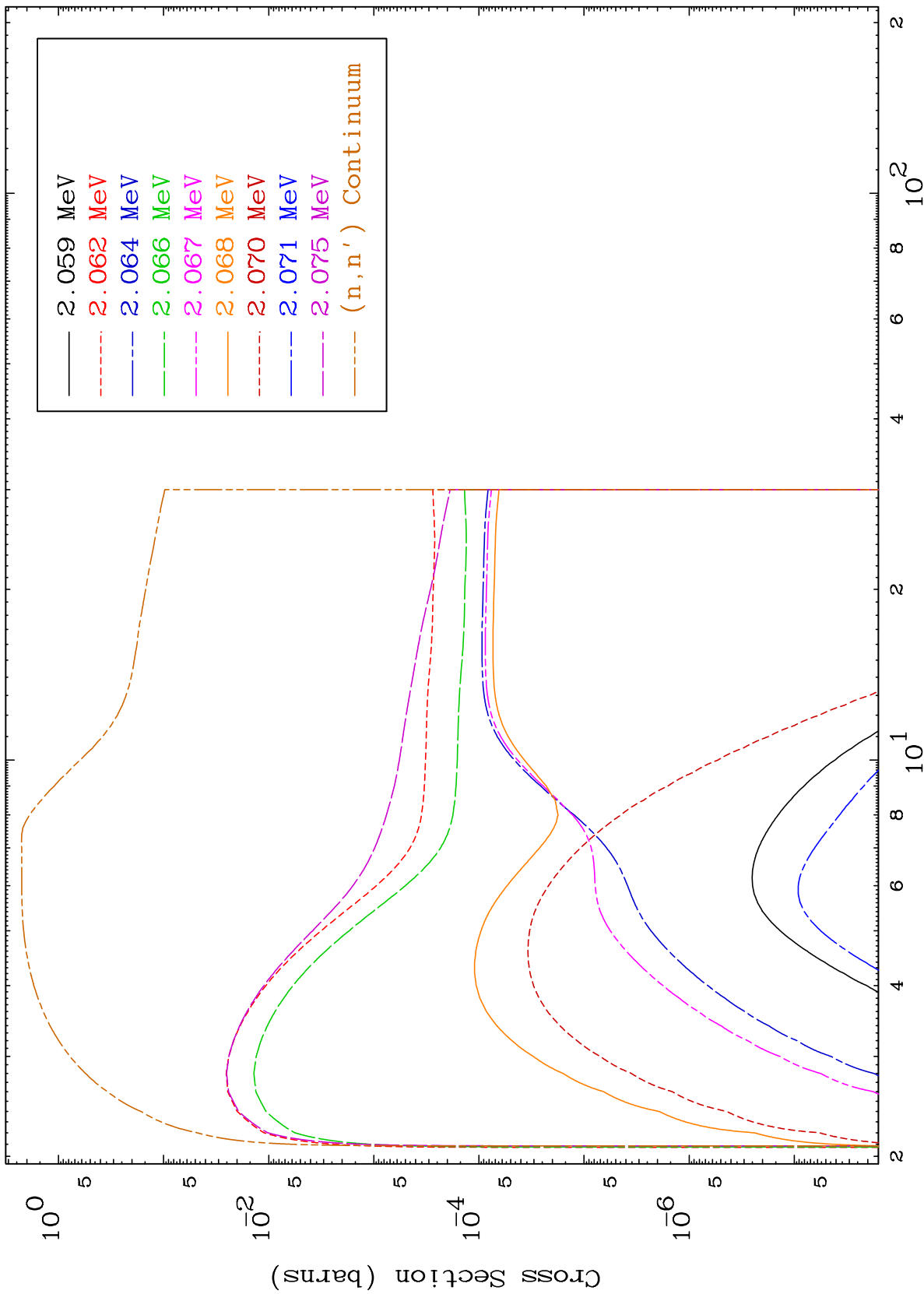
79-Au-201

MAT 7937

(n,n') Level

79-Au-201

293 Kelvin Cross Sections



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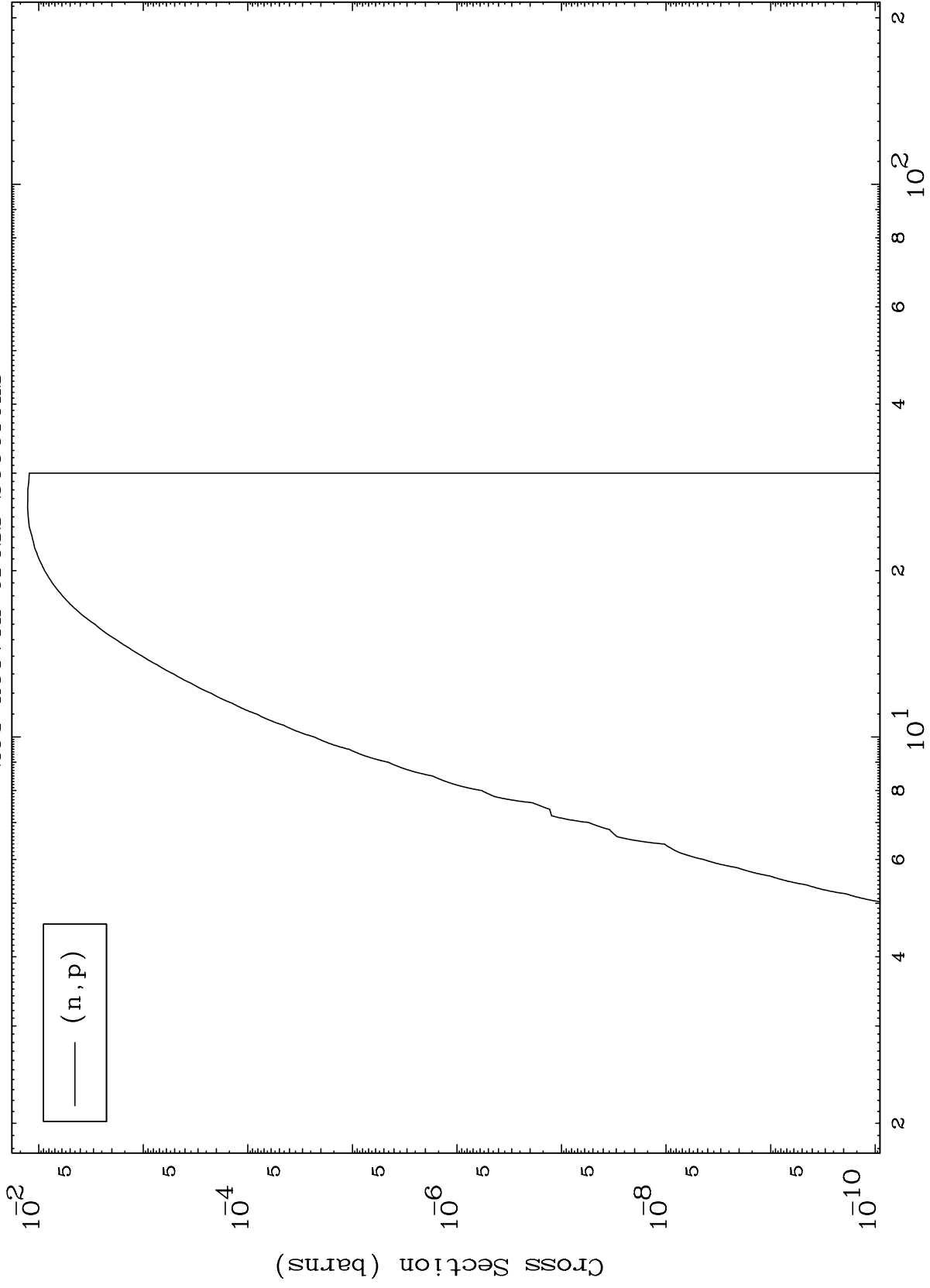
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-201



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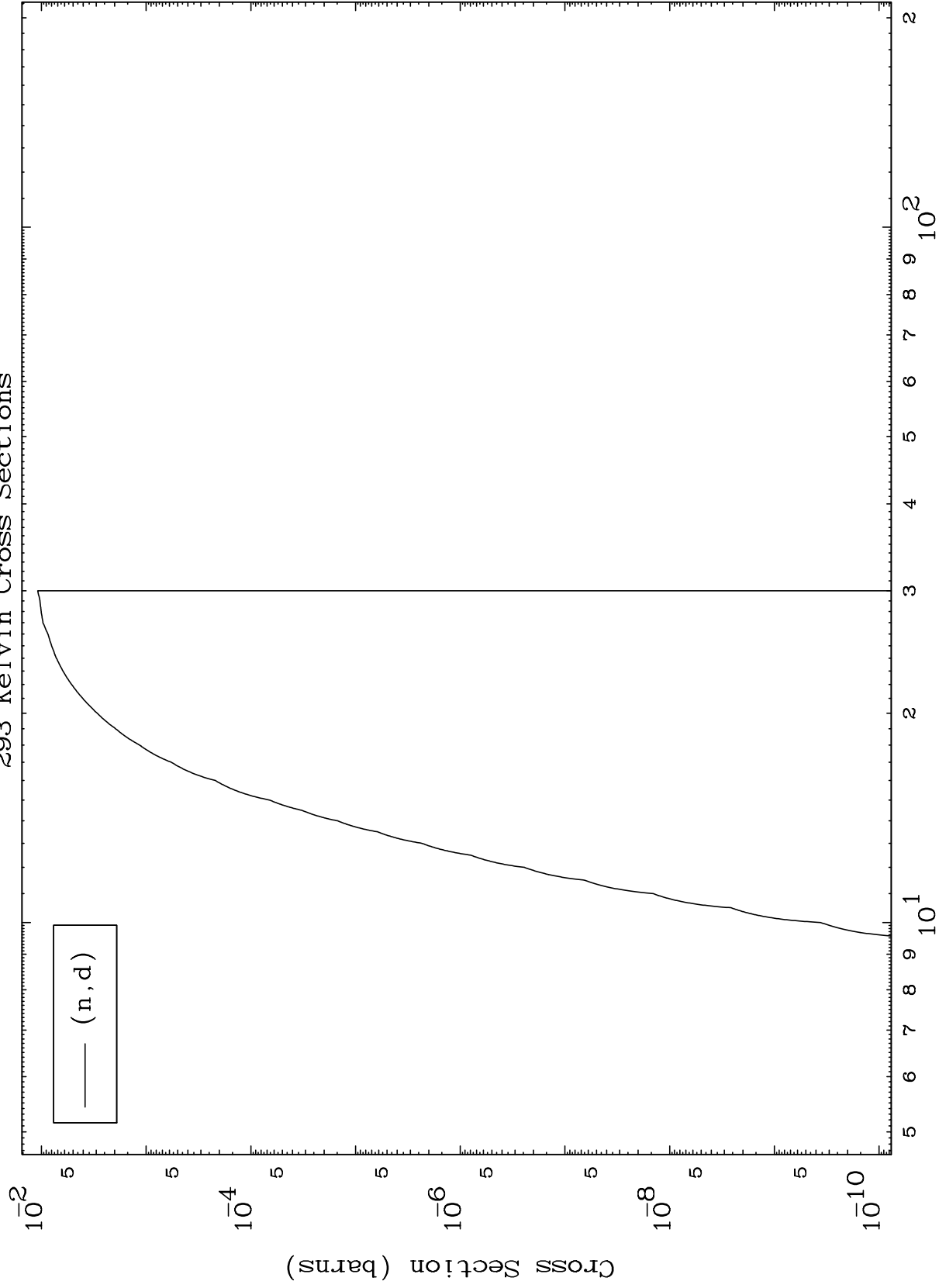
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(n,d) Levels  
293 Kelvin Cross Sections



79-Au-201

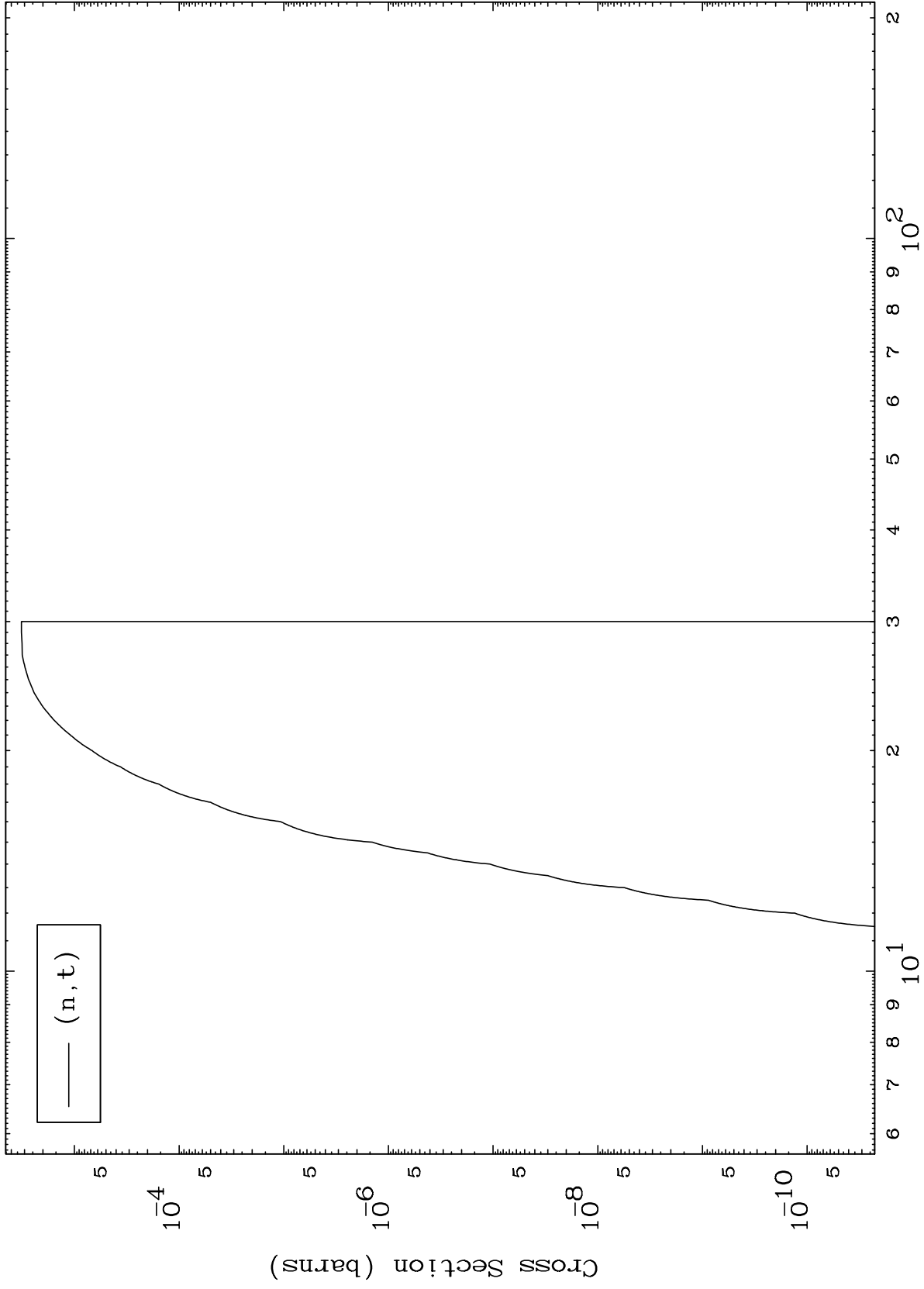
Incident Energy (MeV)

11

MAT 7937

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-201



12

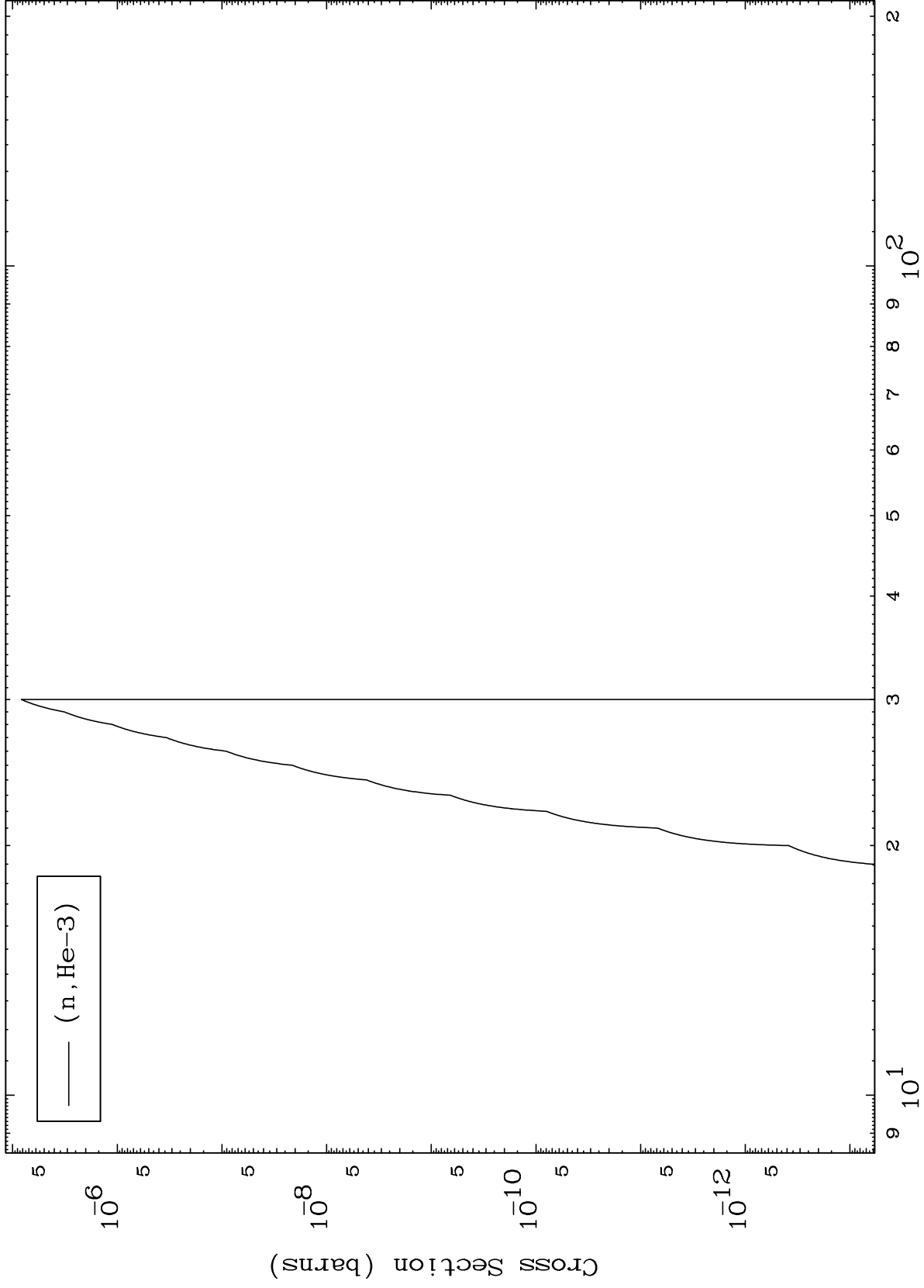
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-201



13

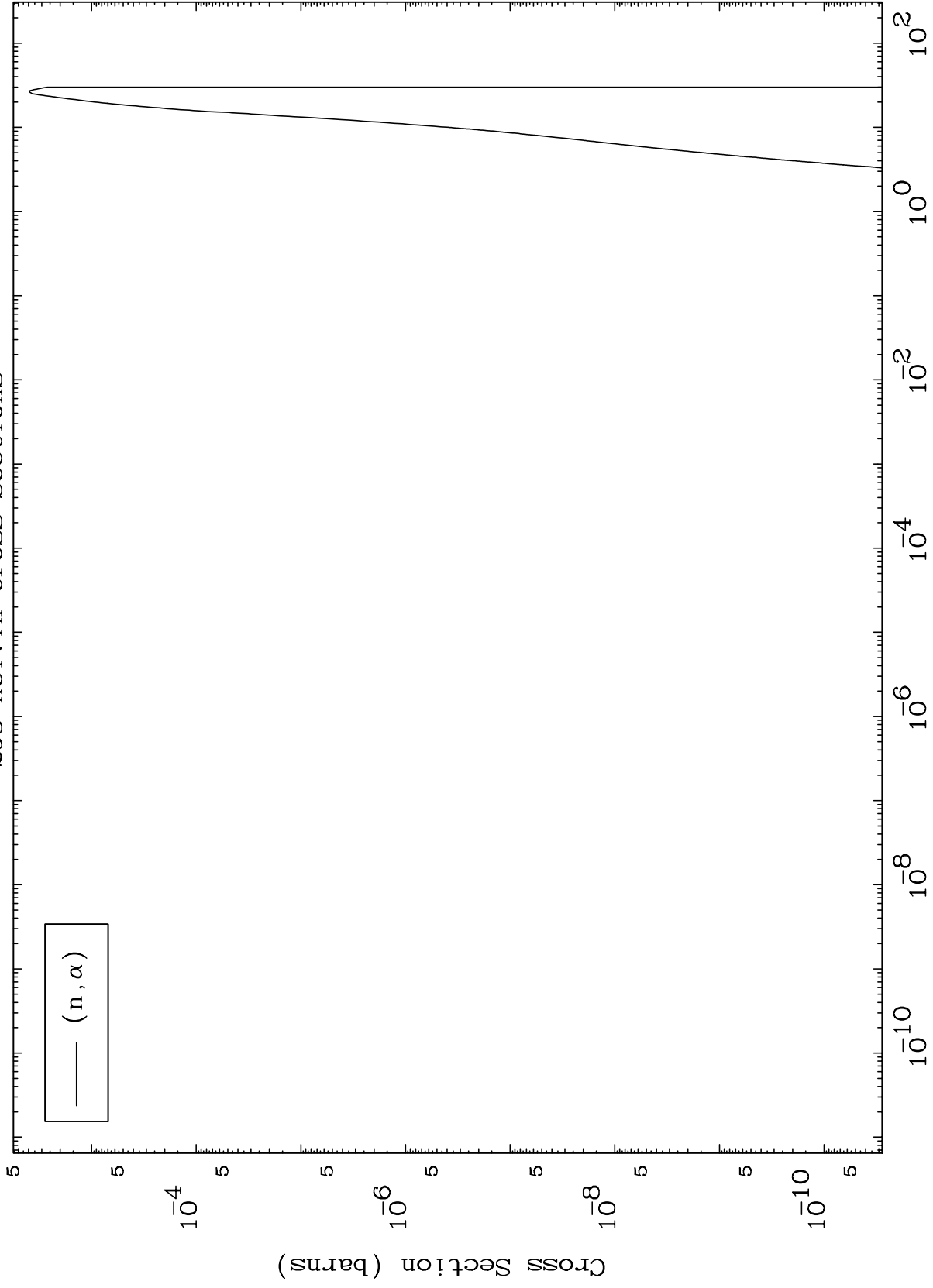
Incident Energy (MeV)

79-Au-201

MAT 7937

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

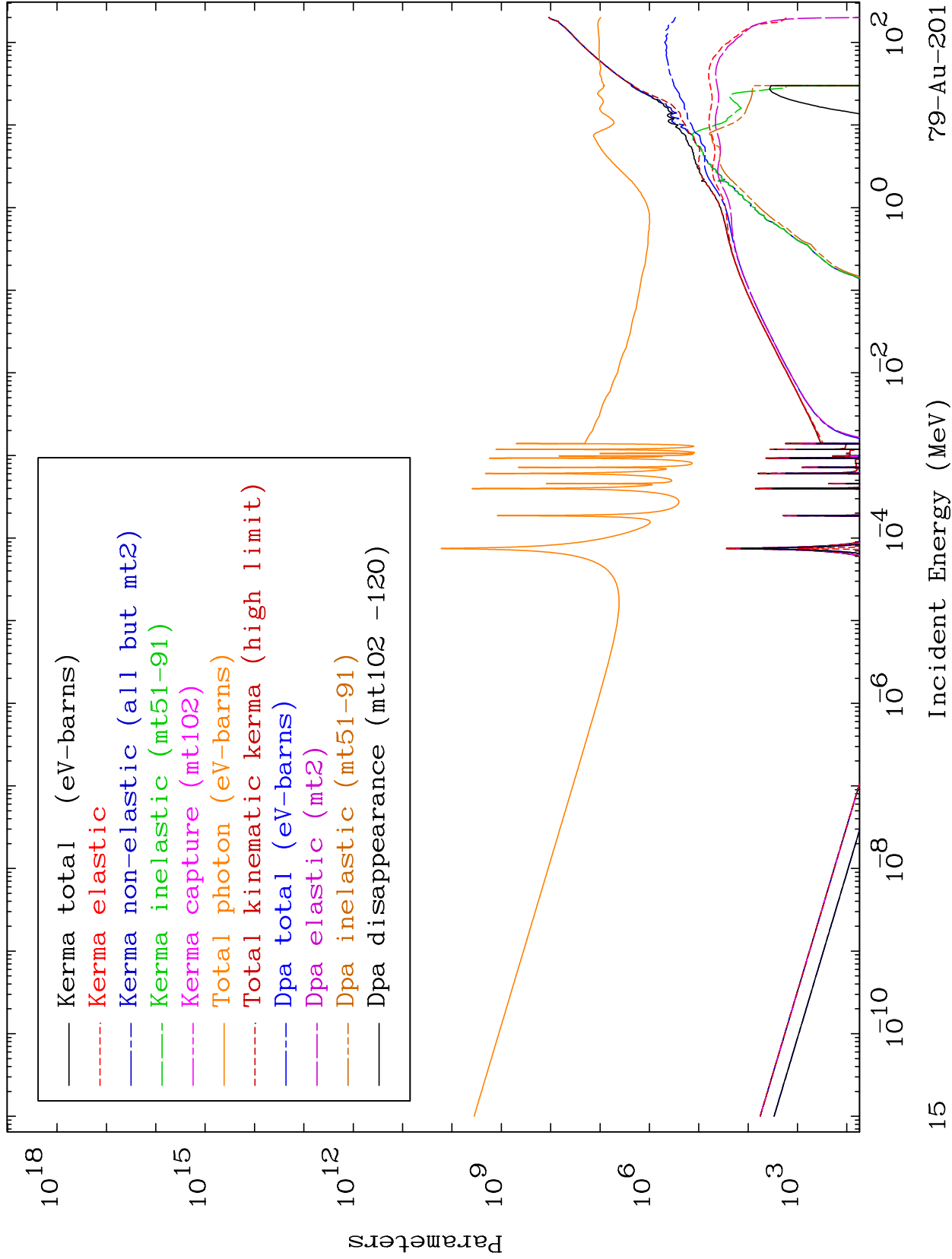
79-Au-201



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Incident Energy (MeV)

79-Au-201

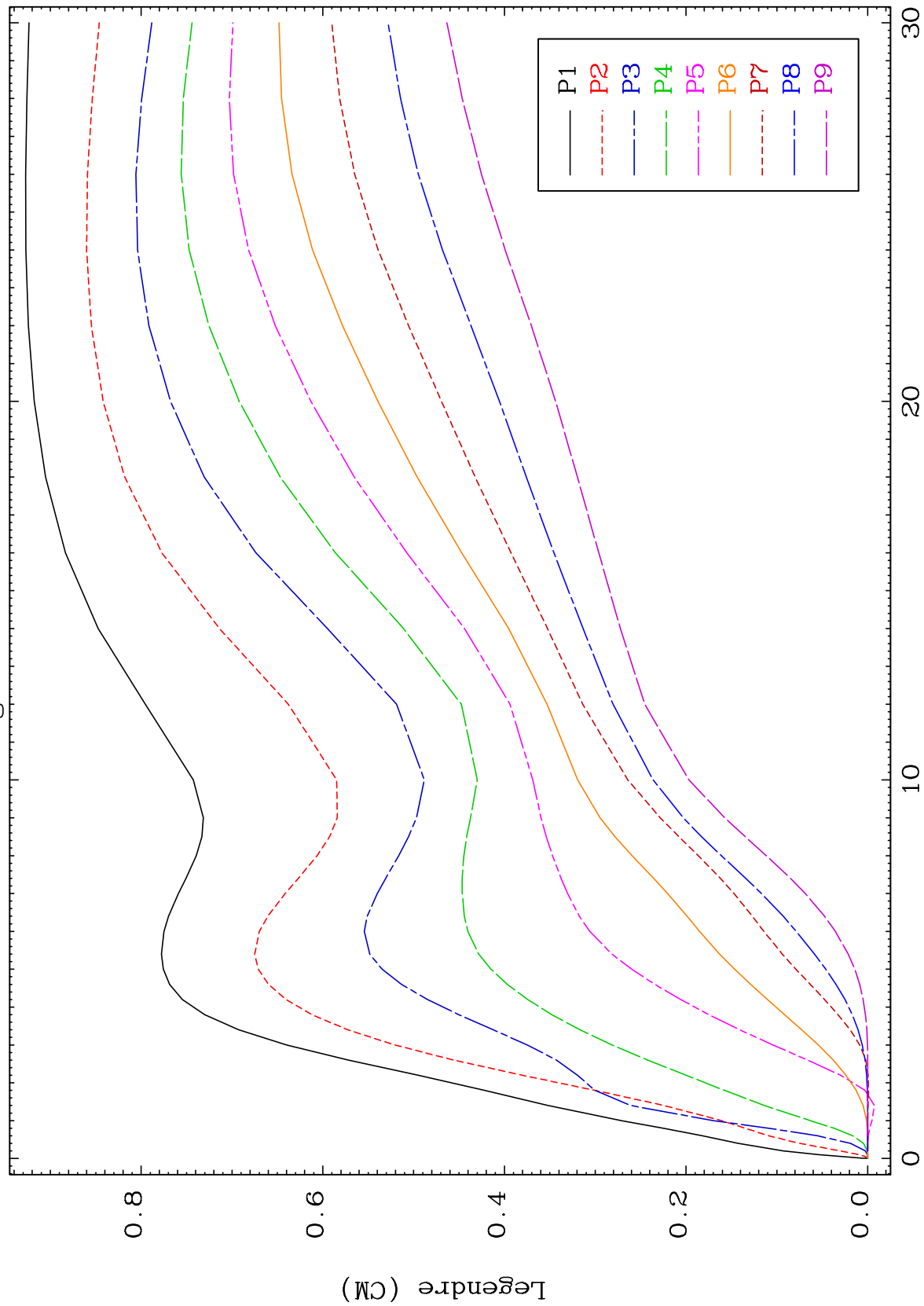




MAT 7937

79-Au-201

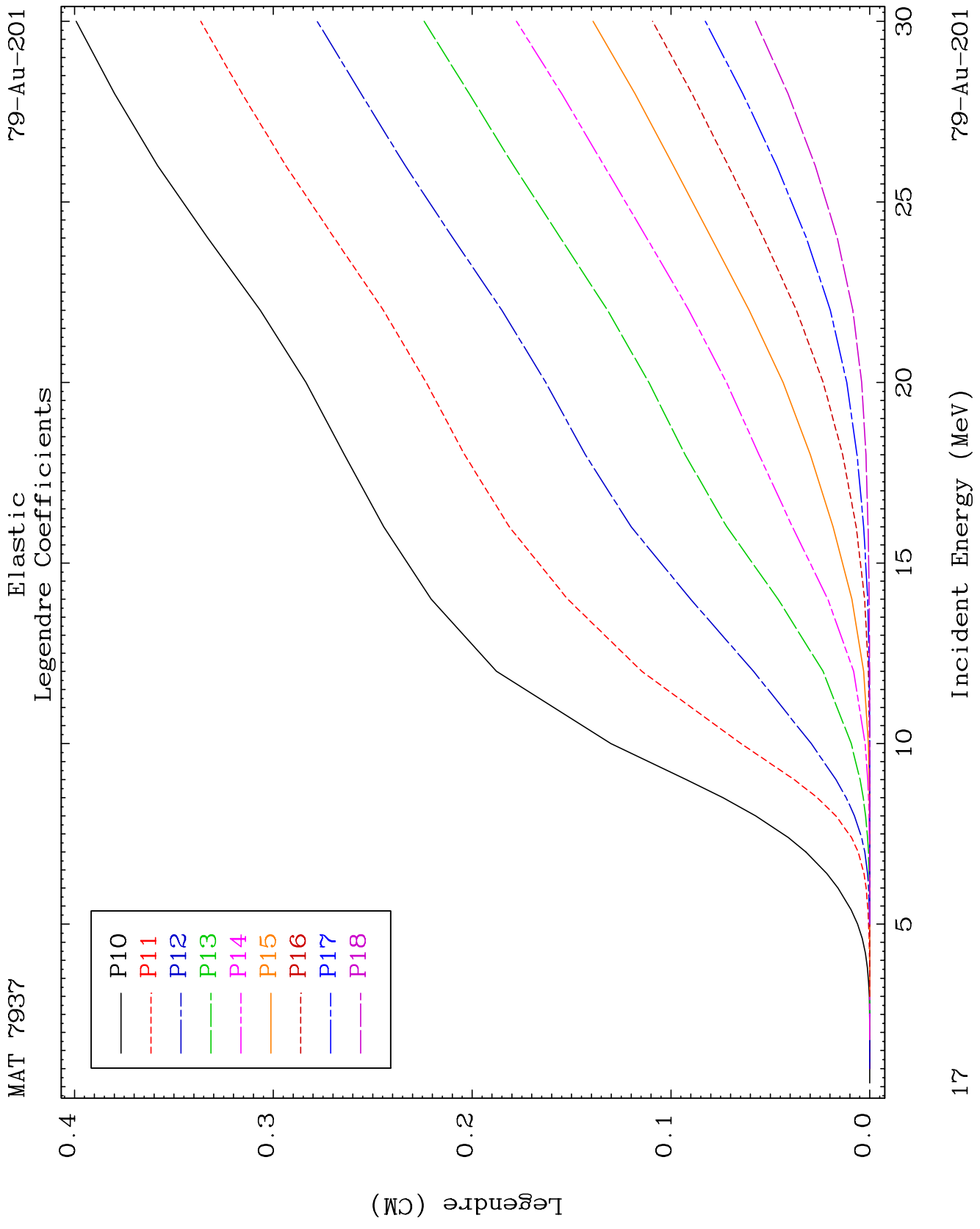
Elastic Legendre Coefficients



79-Au-201

Incident Energy (MeV)

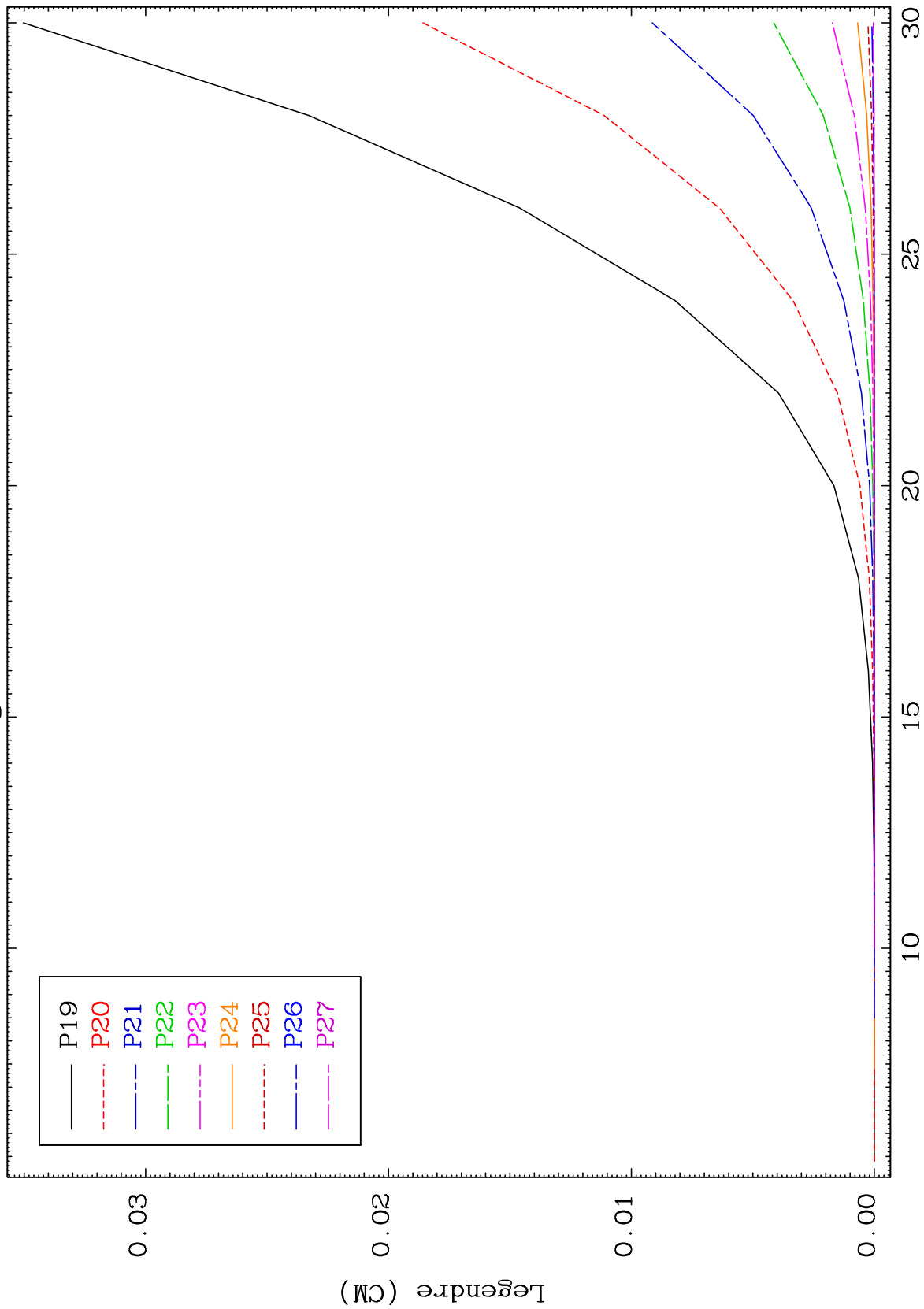
16



MAT 7937

Elastic Legendre Coefficients

79-Au-201



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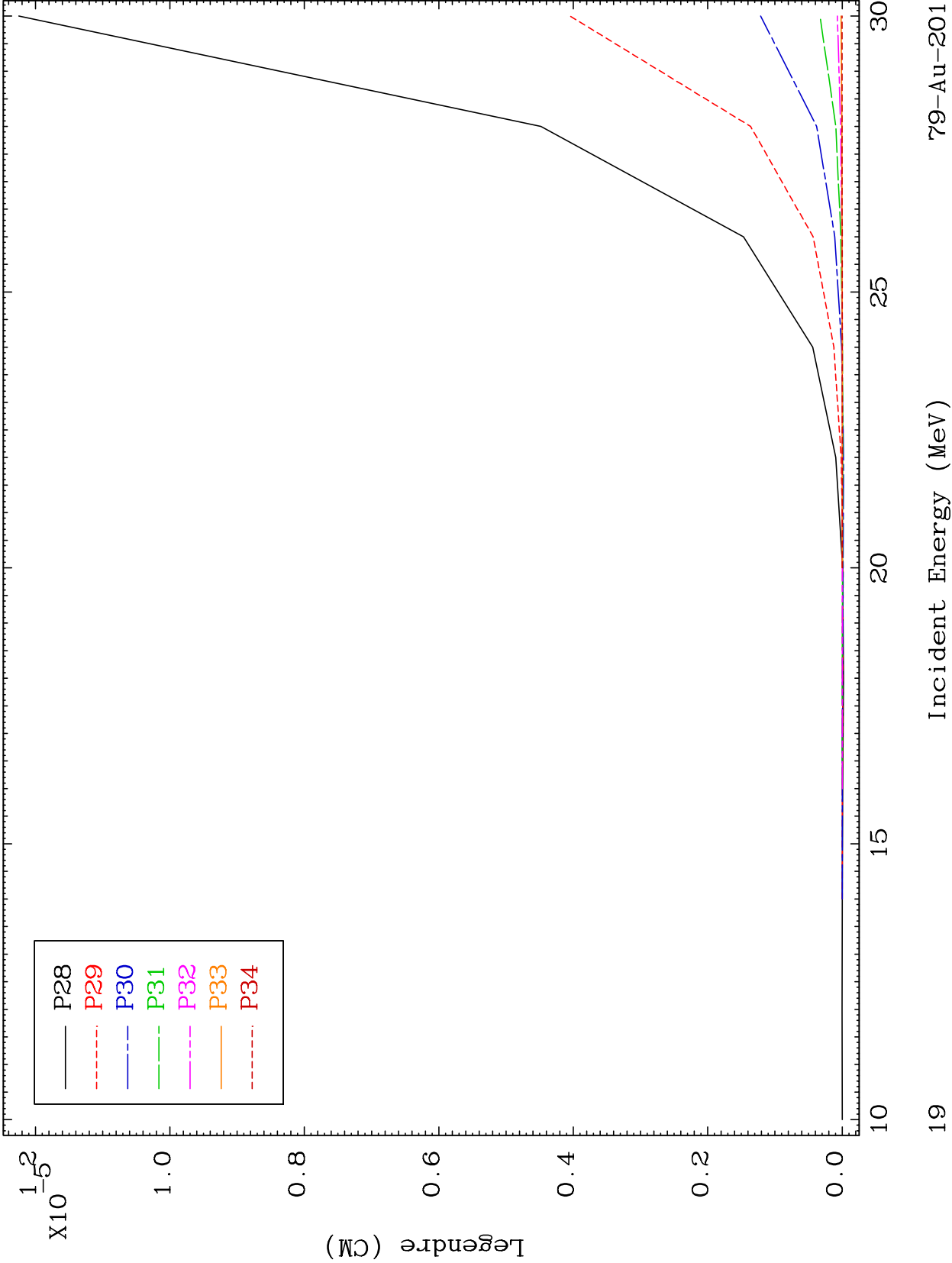
Incident Energy (MeV)

79-Au-201

MAT 7937

Elastic Legendre Coefficients

79-Au-201



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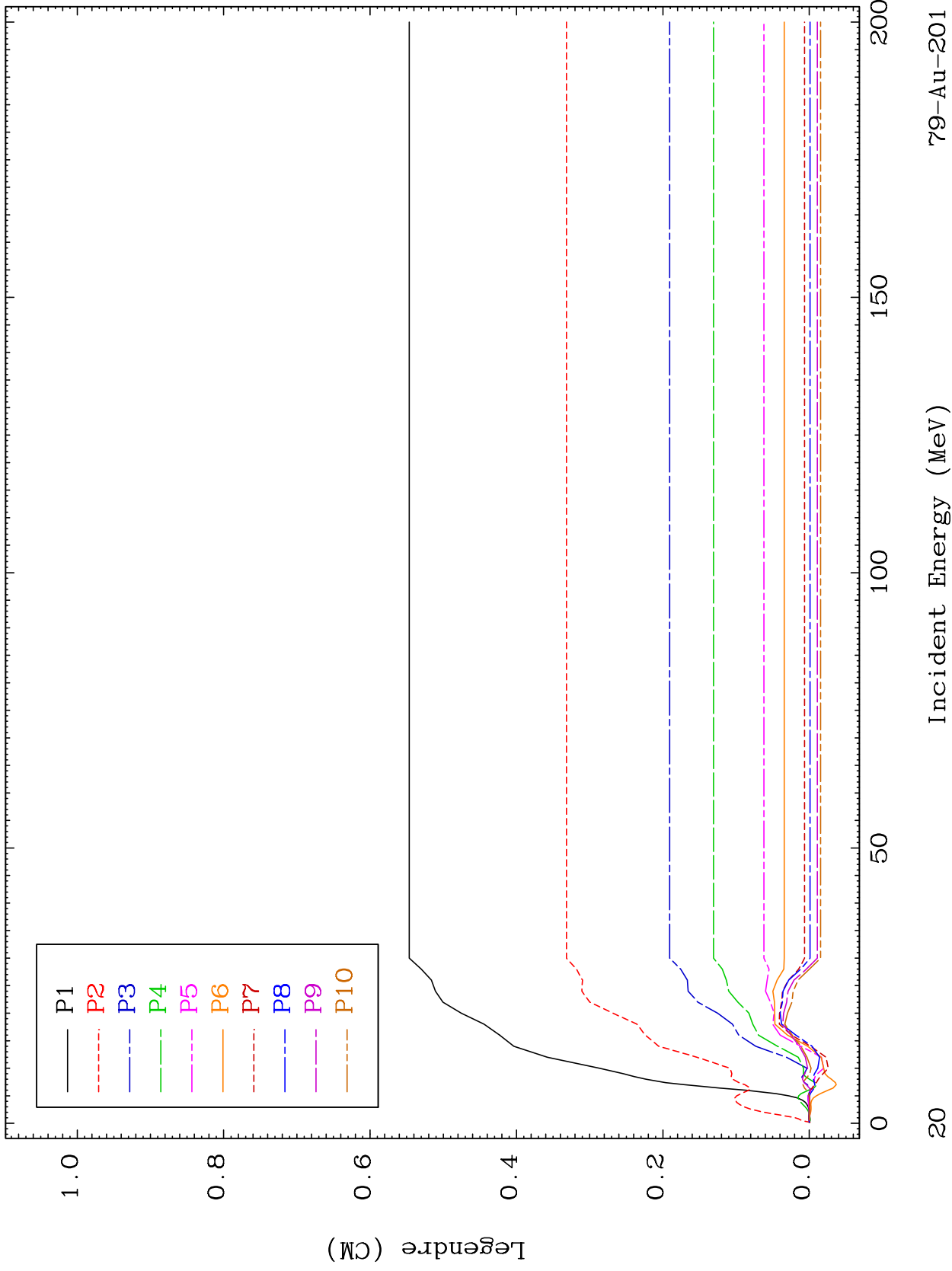
Incident Energy (MeV)

79-Au-201

MAT 7937

101.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201



79-Au-201

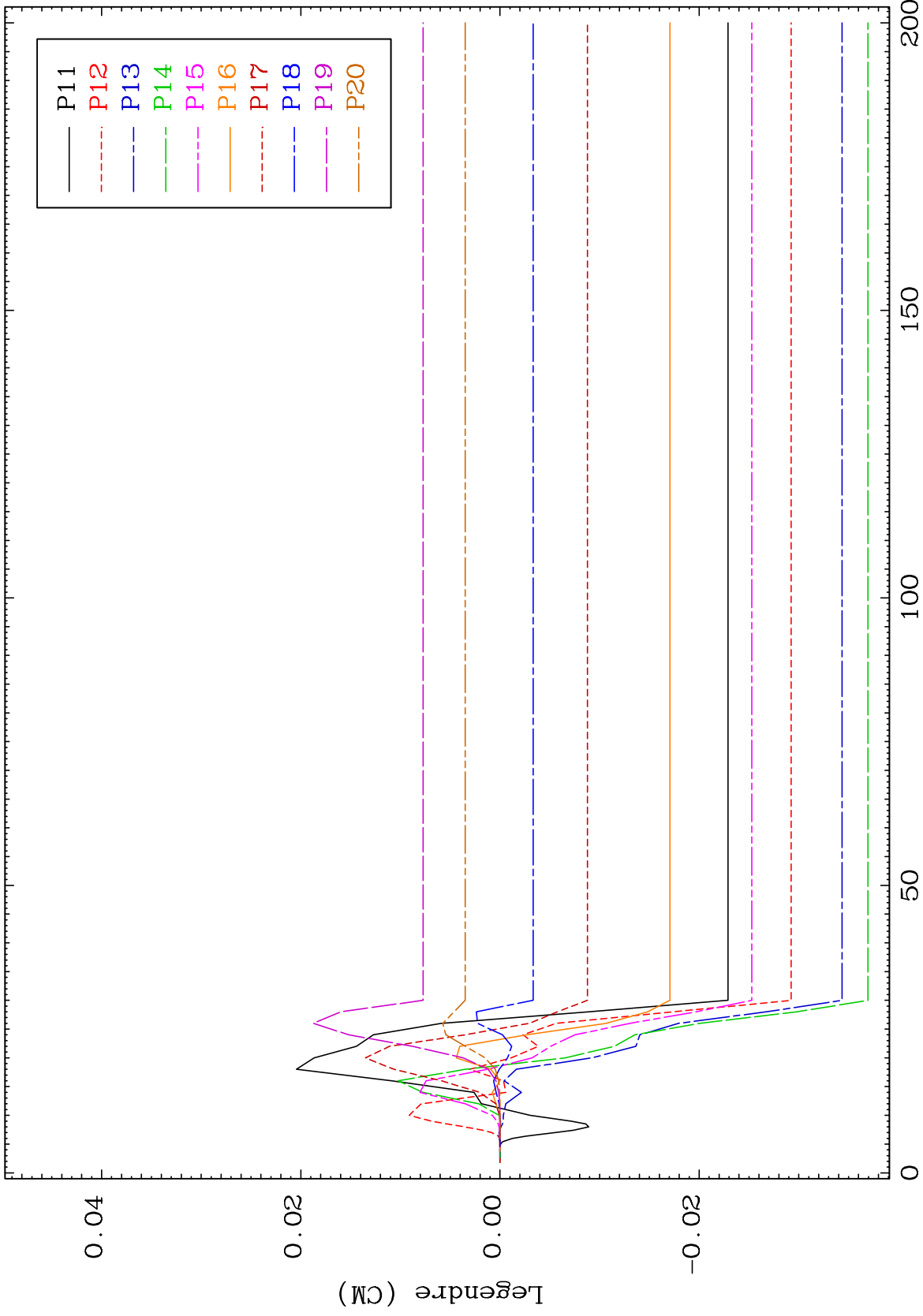
Incident Energy (MeV)

20

MAT 7937

101.0 keV (n,n') Level  
Legendre Coefficients

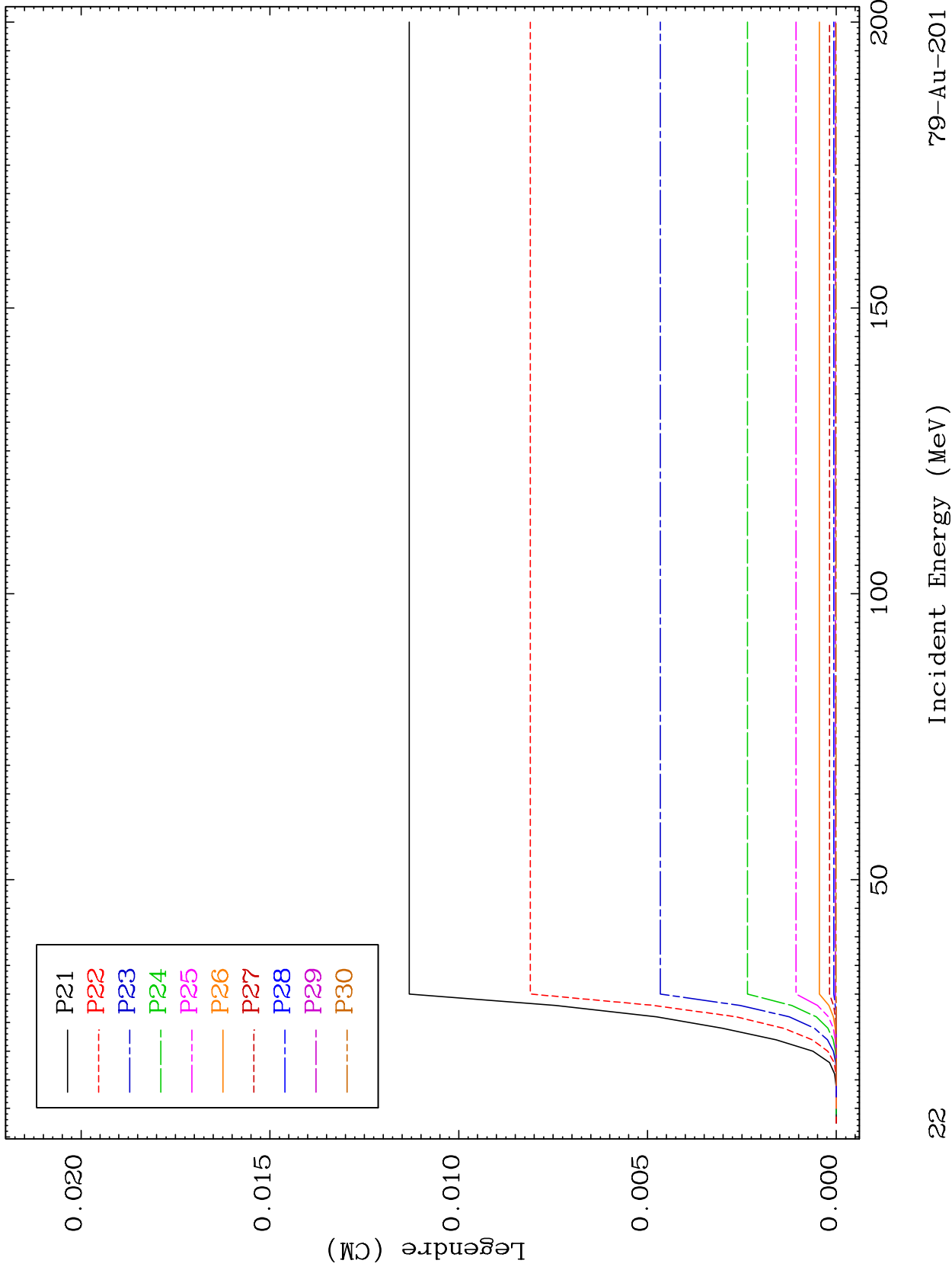
79-Au-201

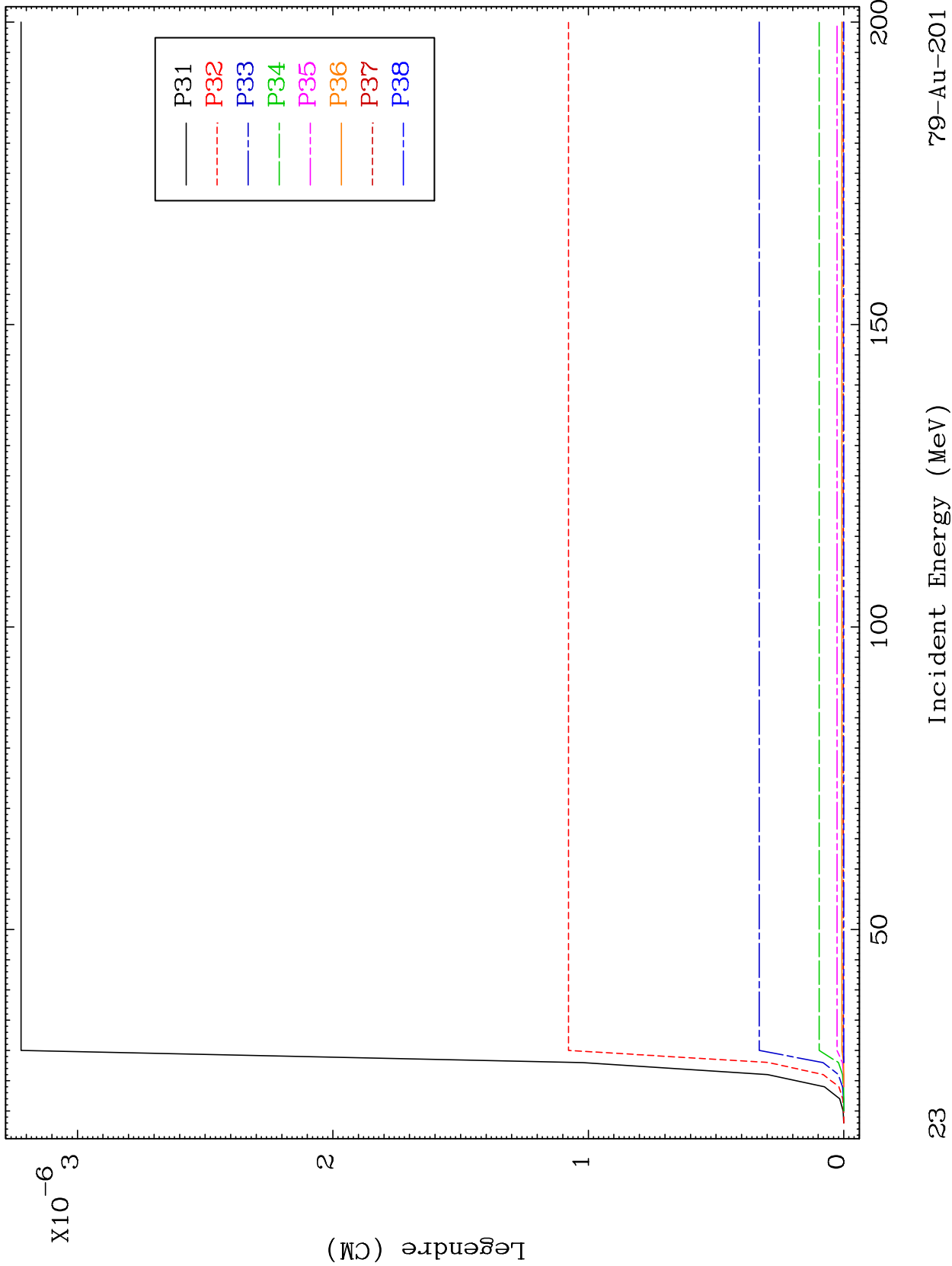


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Incident Energy (MeV)

79-Au-201



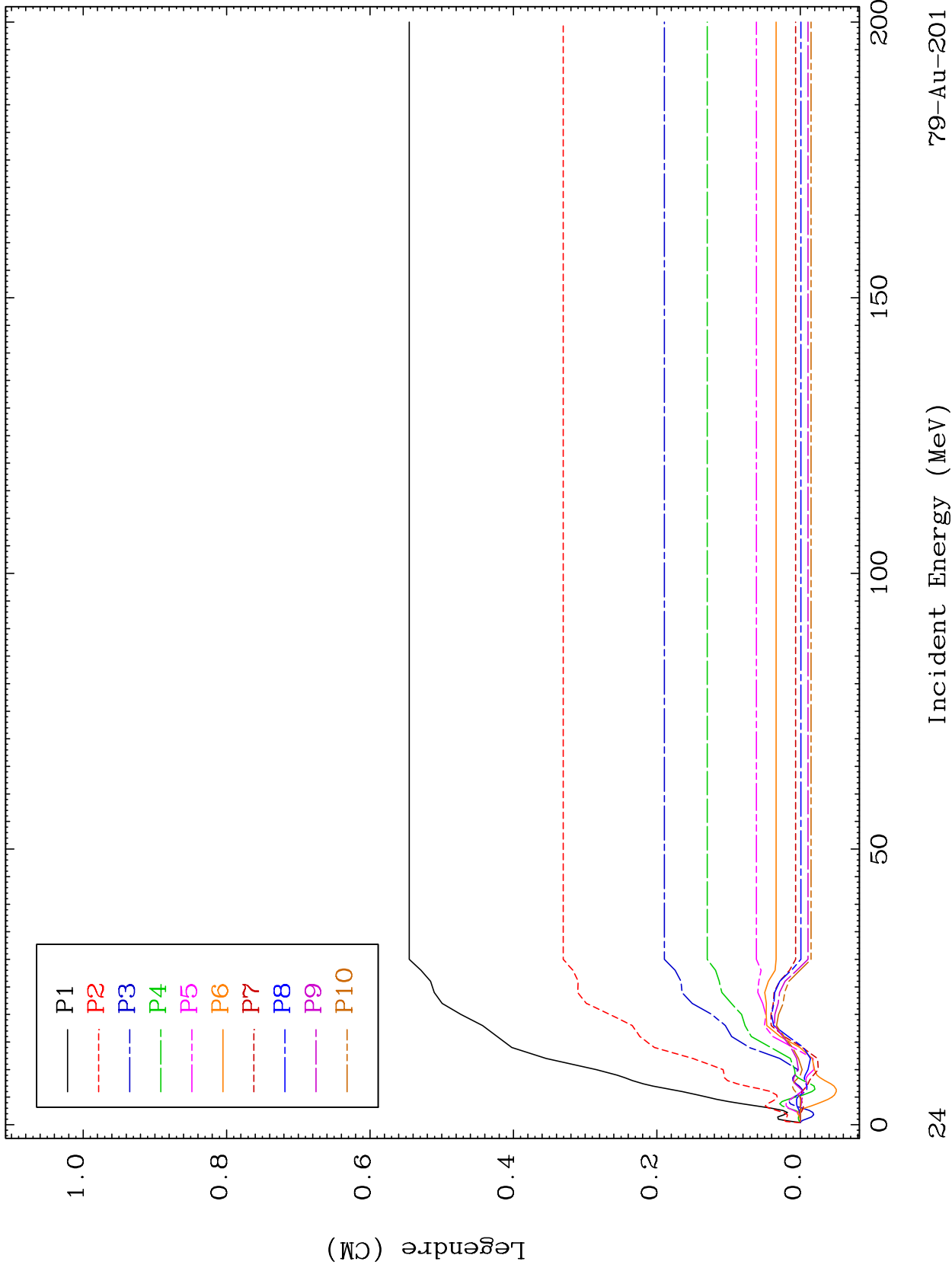




MAT 7937

359.0 keV (n,n') Level  
Legendre Coefficients

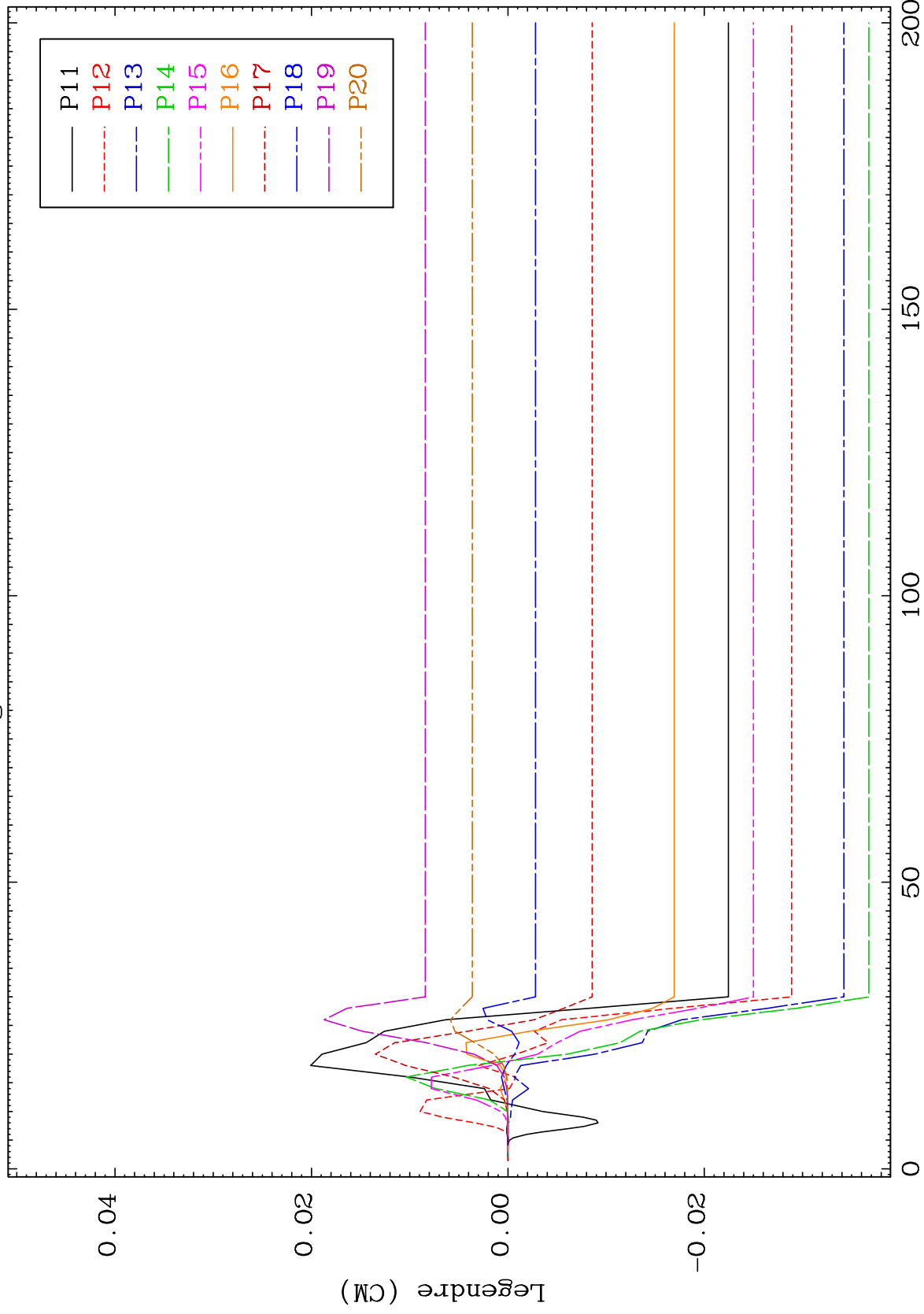
79-Au-201



MAT 7937

359.0 keV (n,n') Level  
Legendre Coefficients

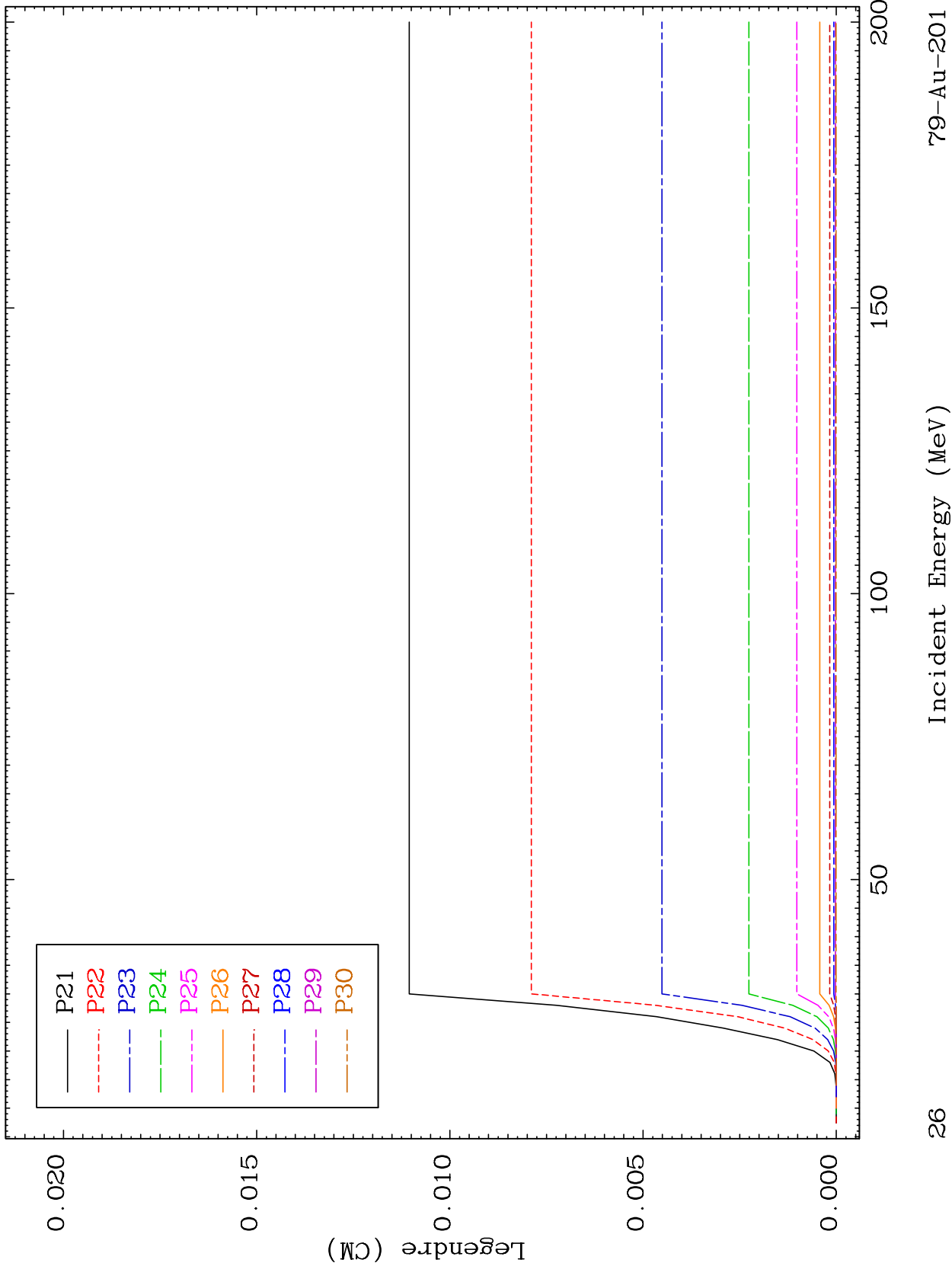
79-Au-201



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Incident Energy (MeV)

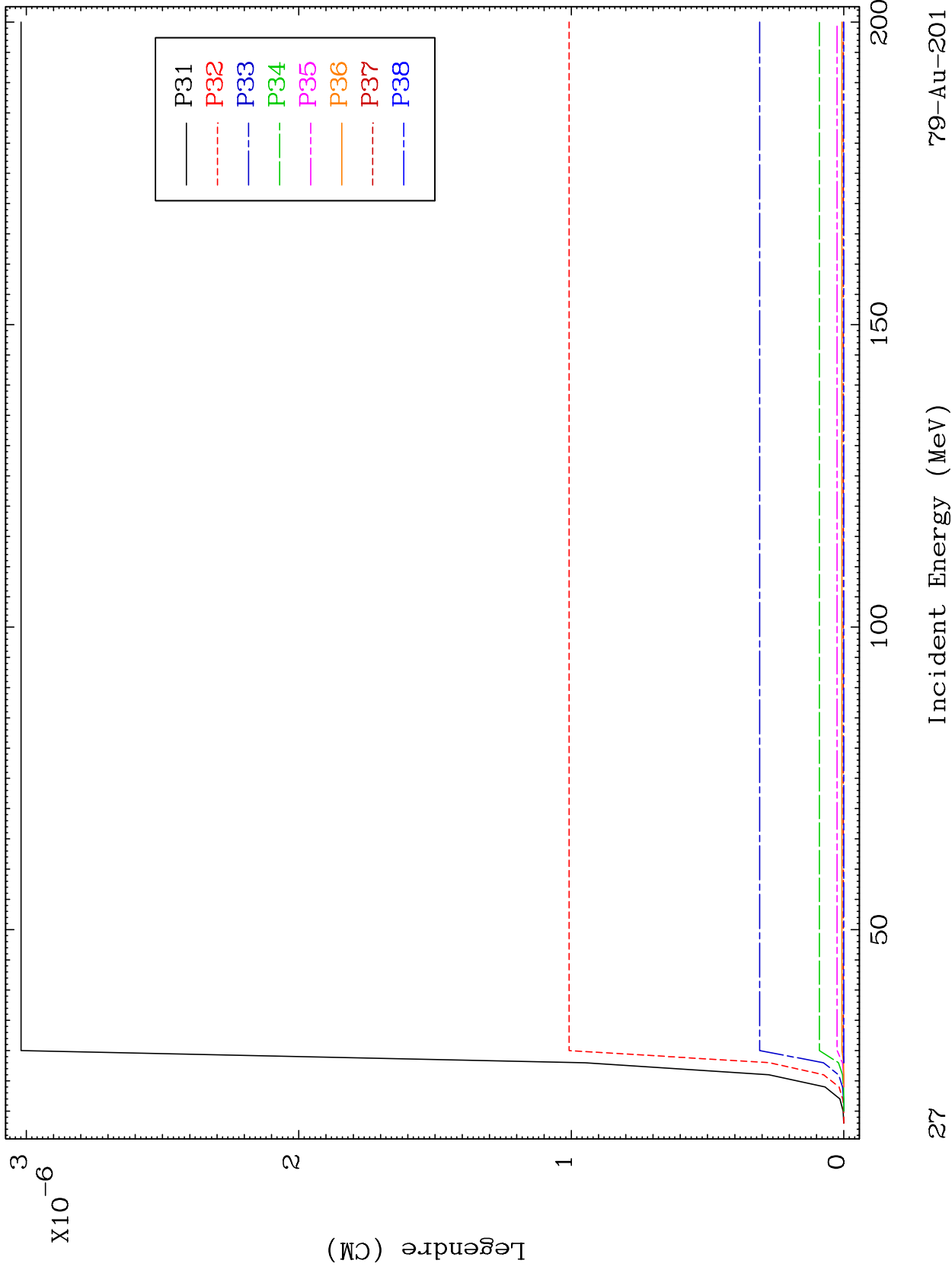
79-Au-201



MAT 7937

359.0 keV (n,n') Level  
Legendre Coefficients

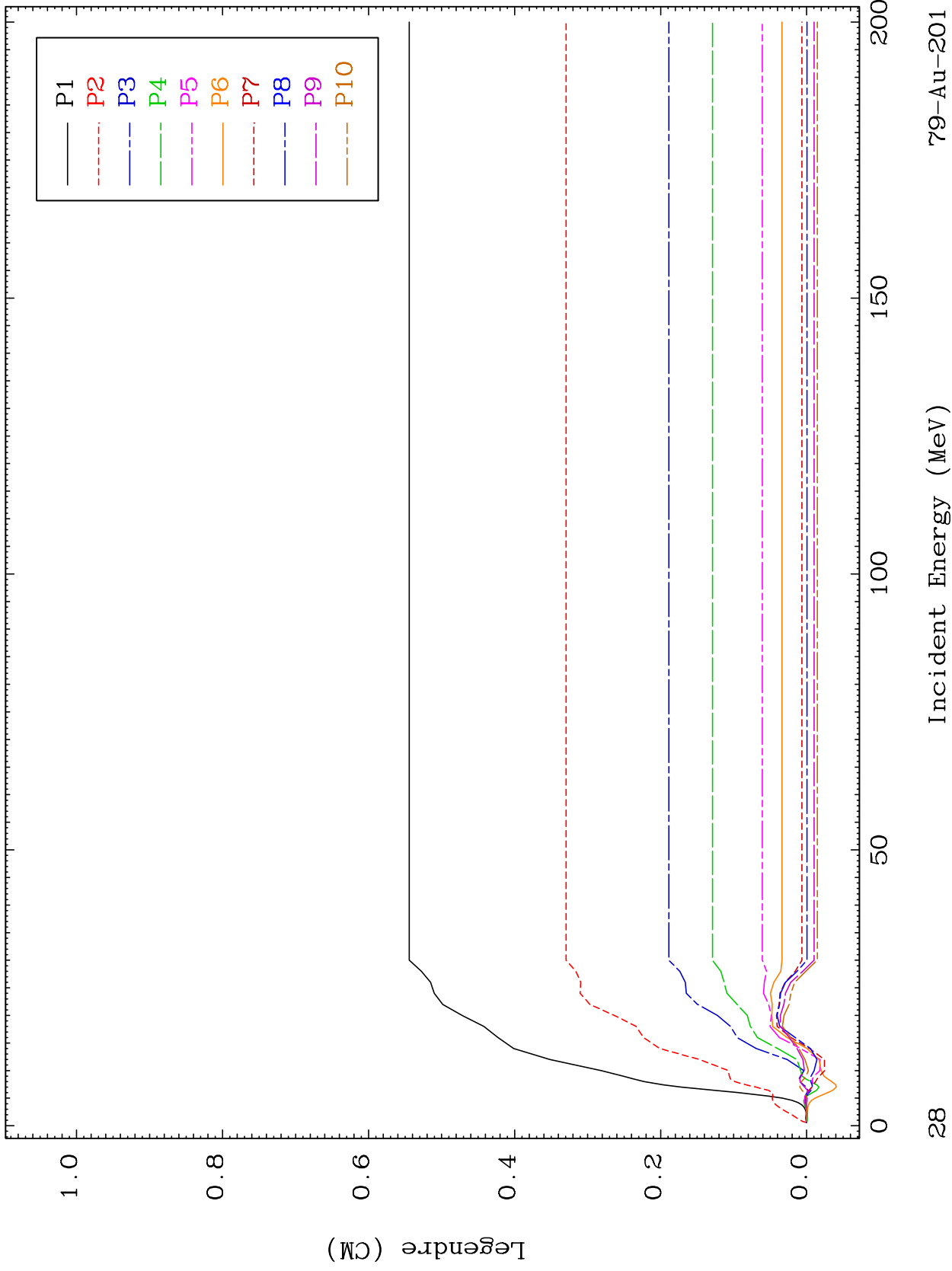
79-Au-201



MAT 7937

549.0 keV (n,n') Level  
Legendre Coefficients

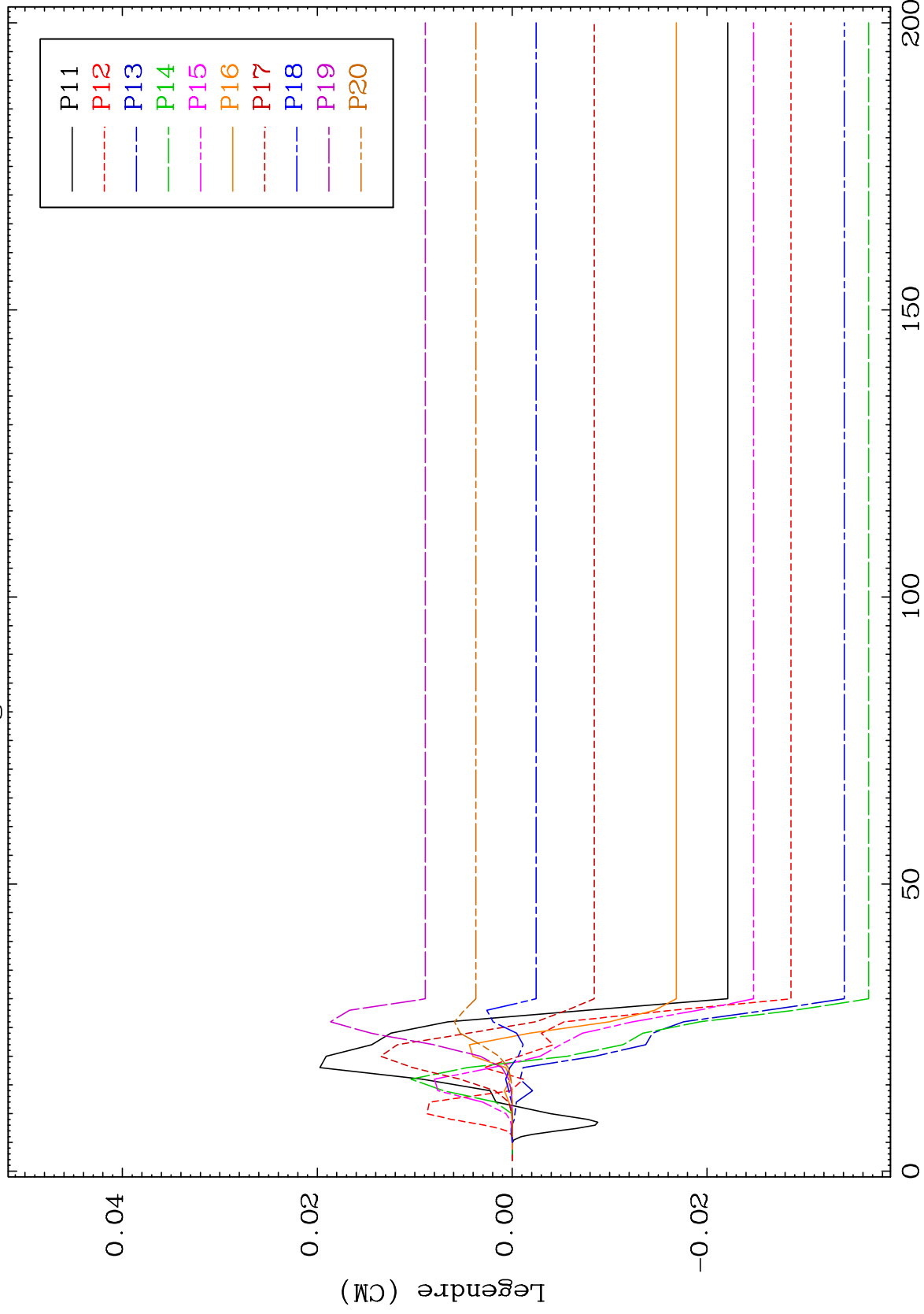
79-Au-201



MAT 7937

549.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201



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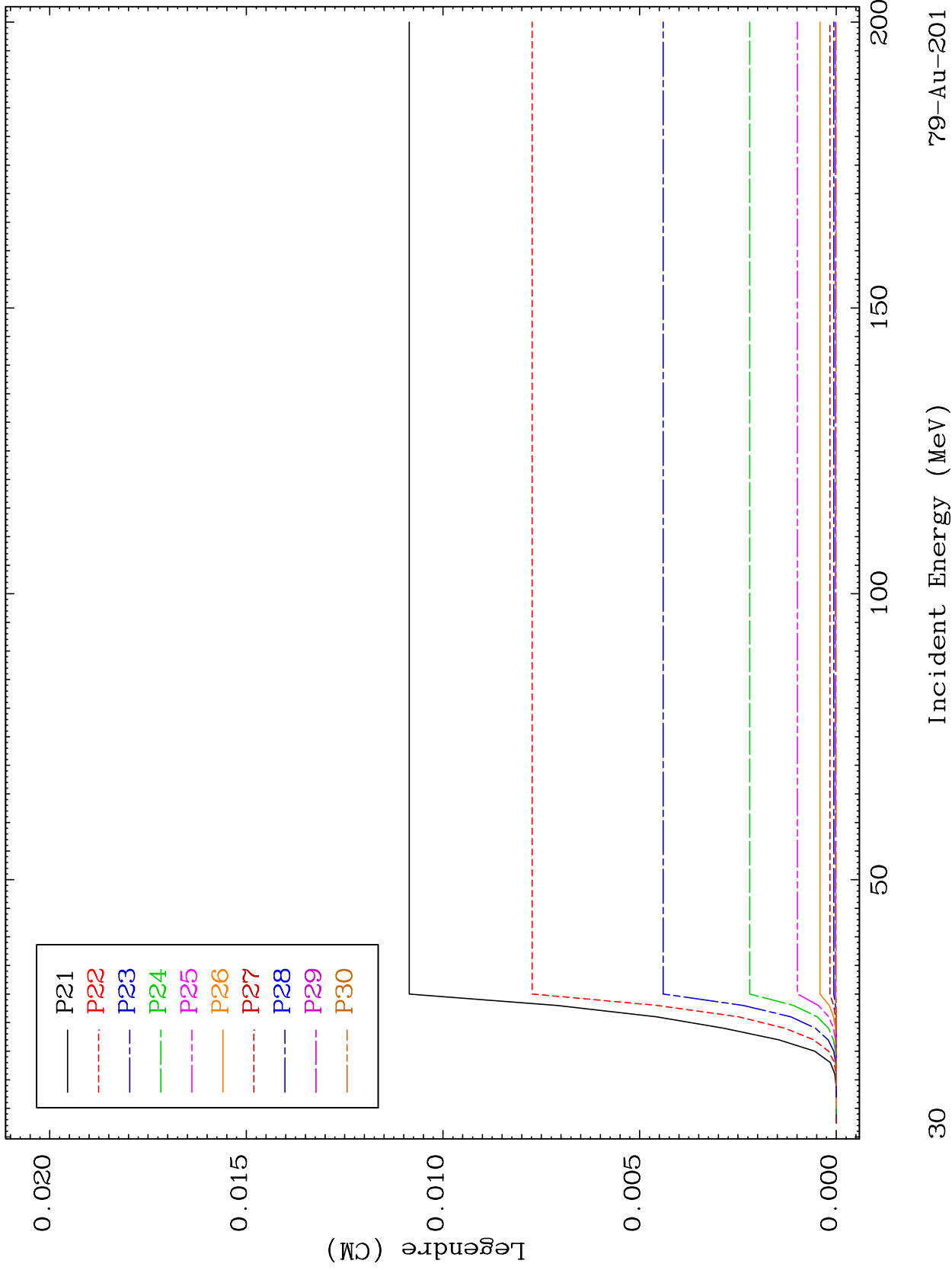
Incident Energy (MeV)

79-Au-201

MAT 7937

549.0 keV (n,n') Level  
Legendre Coefficients

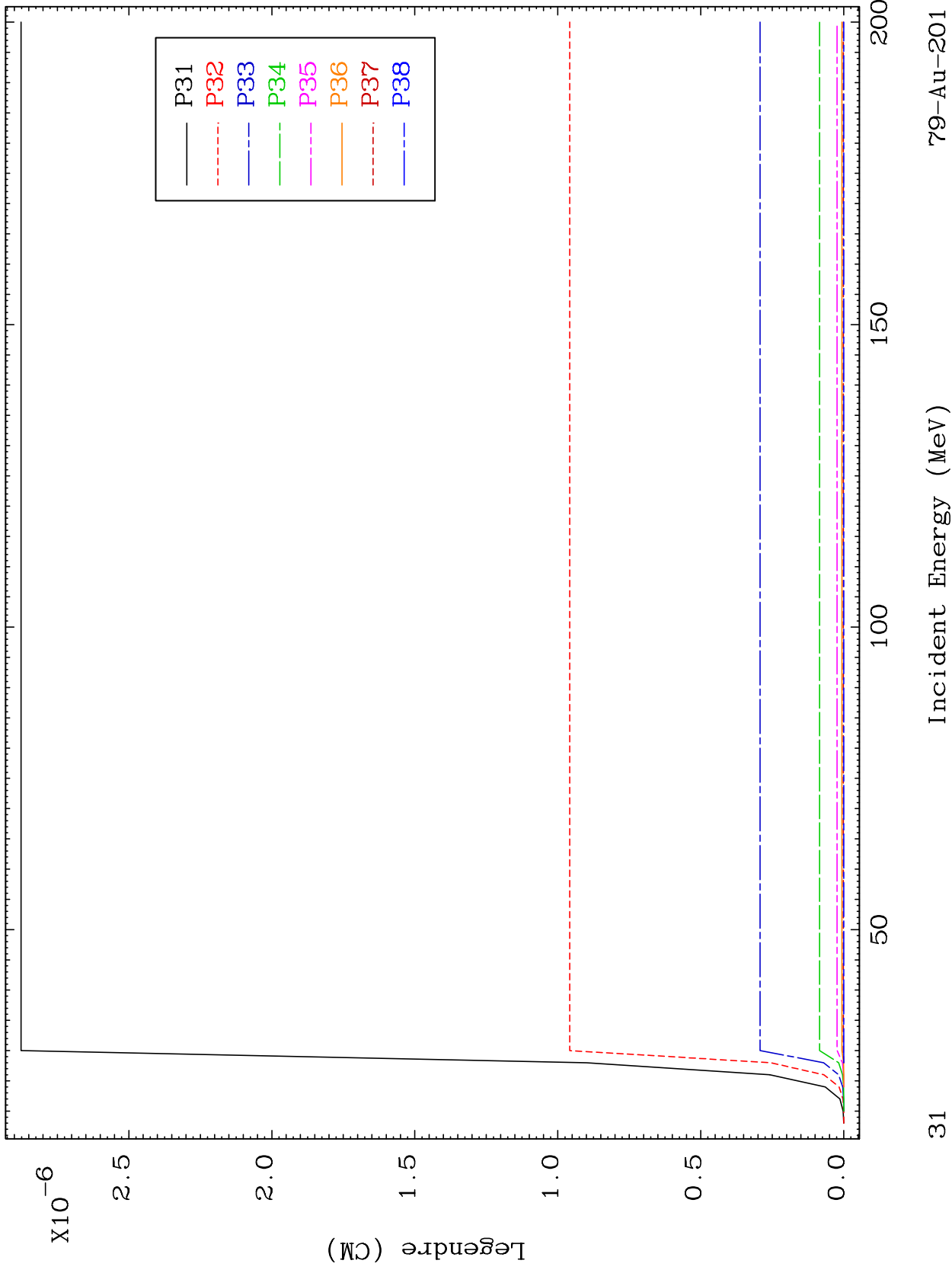
79-Au-201



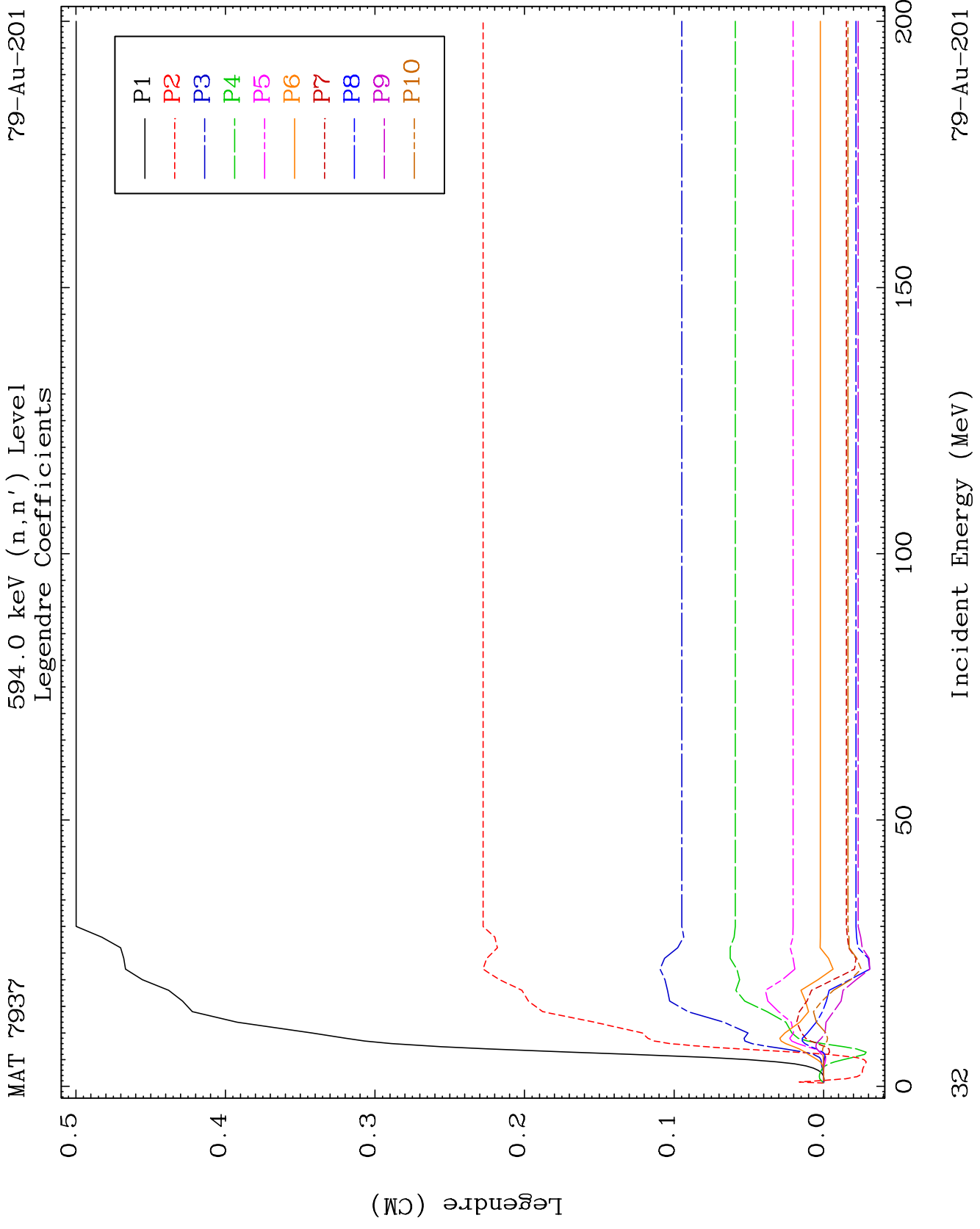
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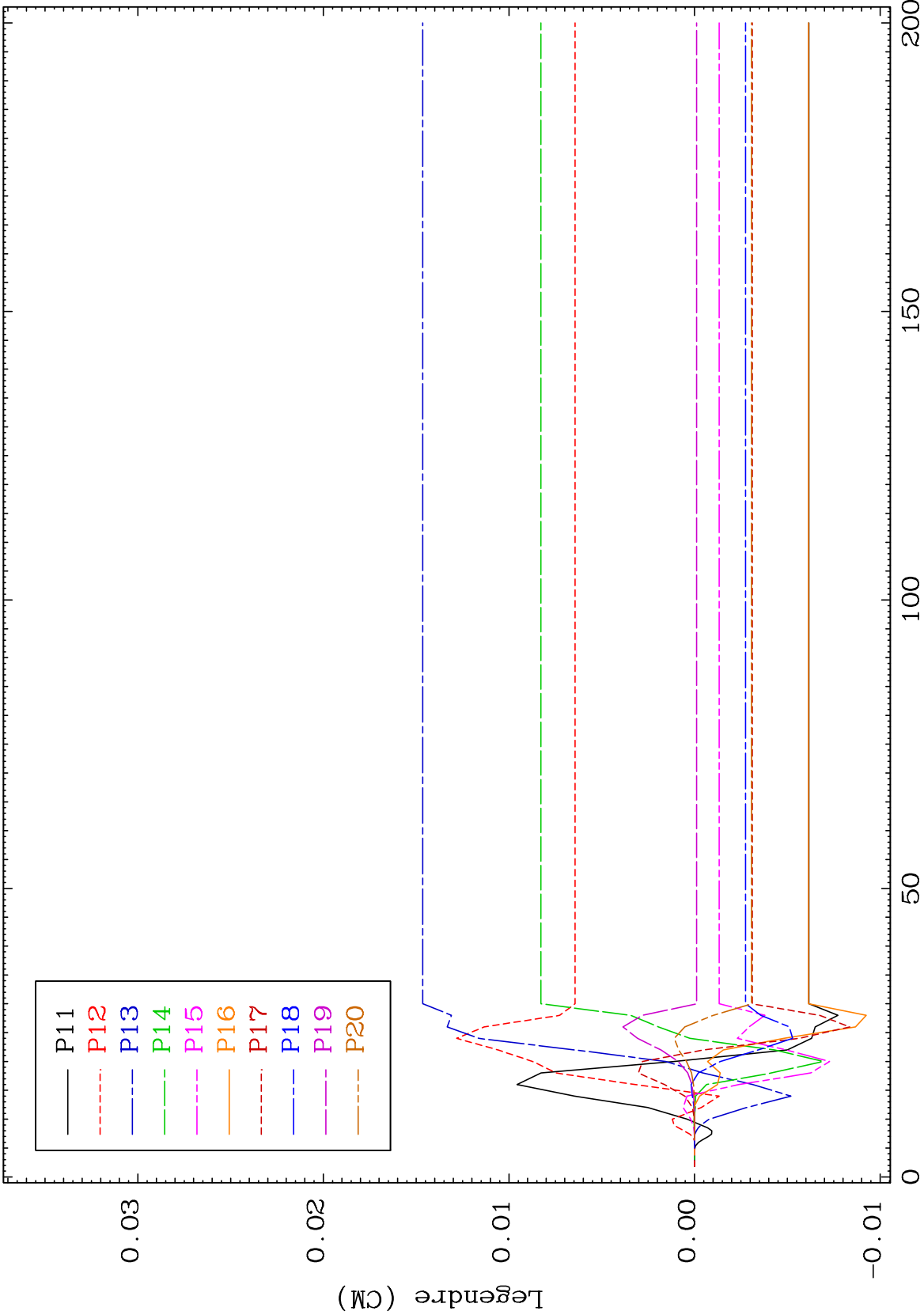
Incident Energy (MeV)

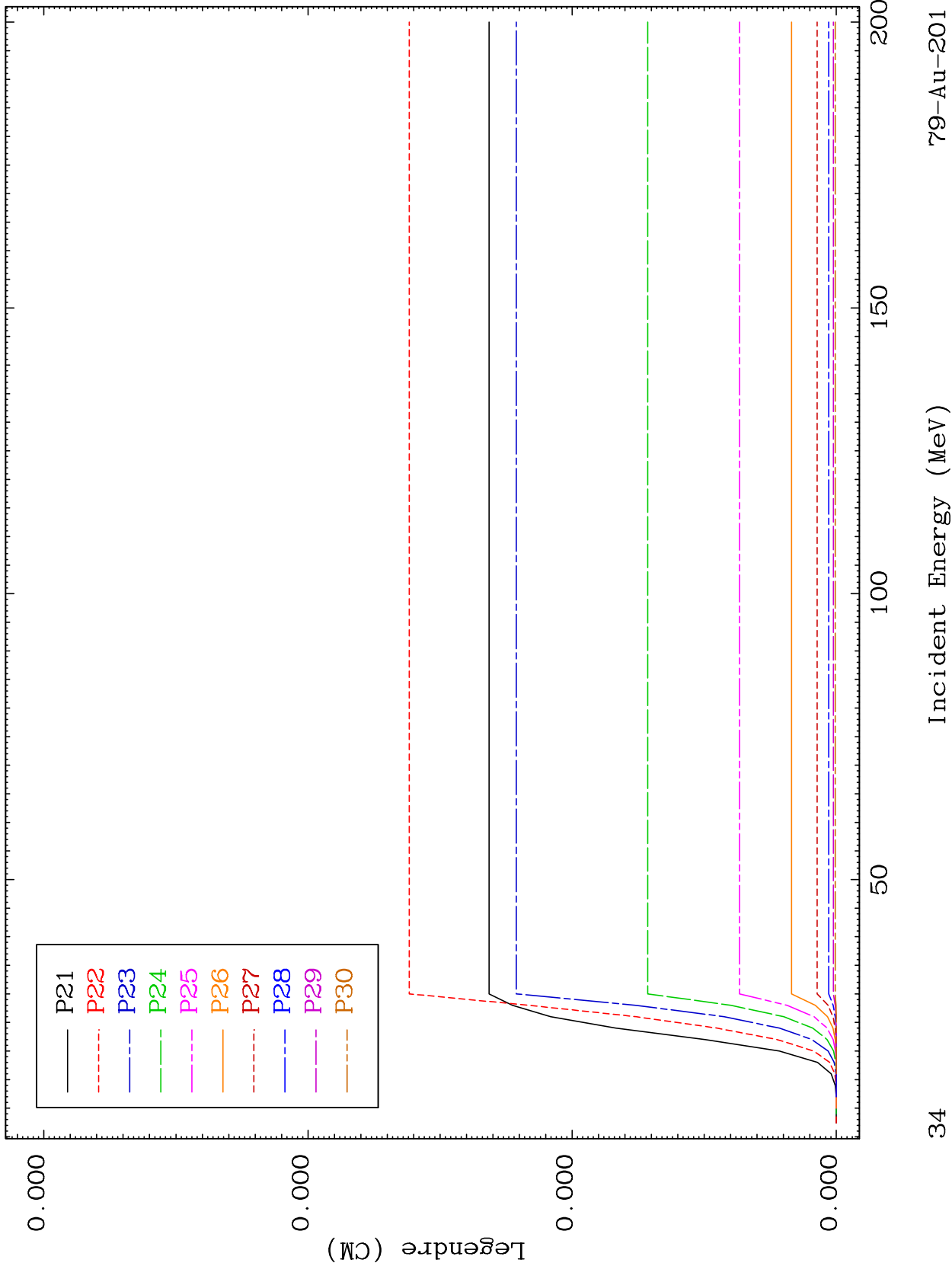
79-Au-201







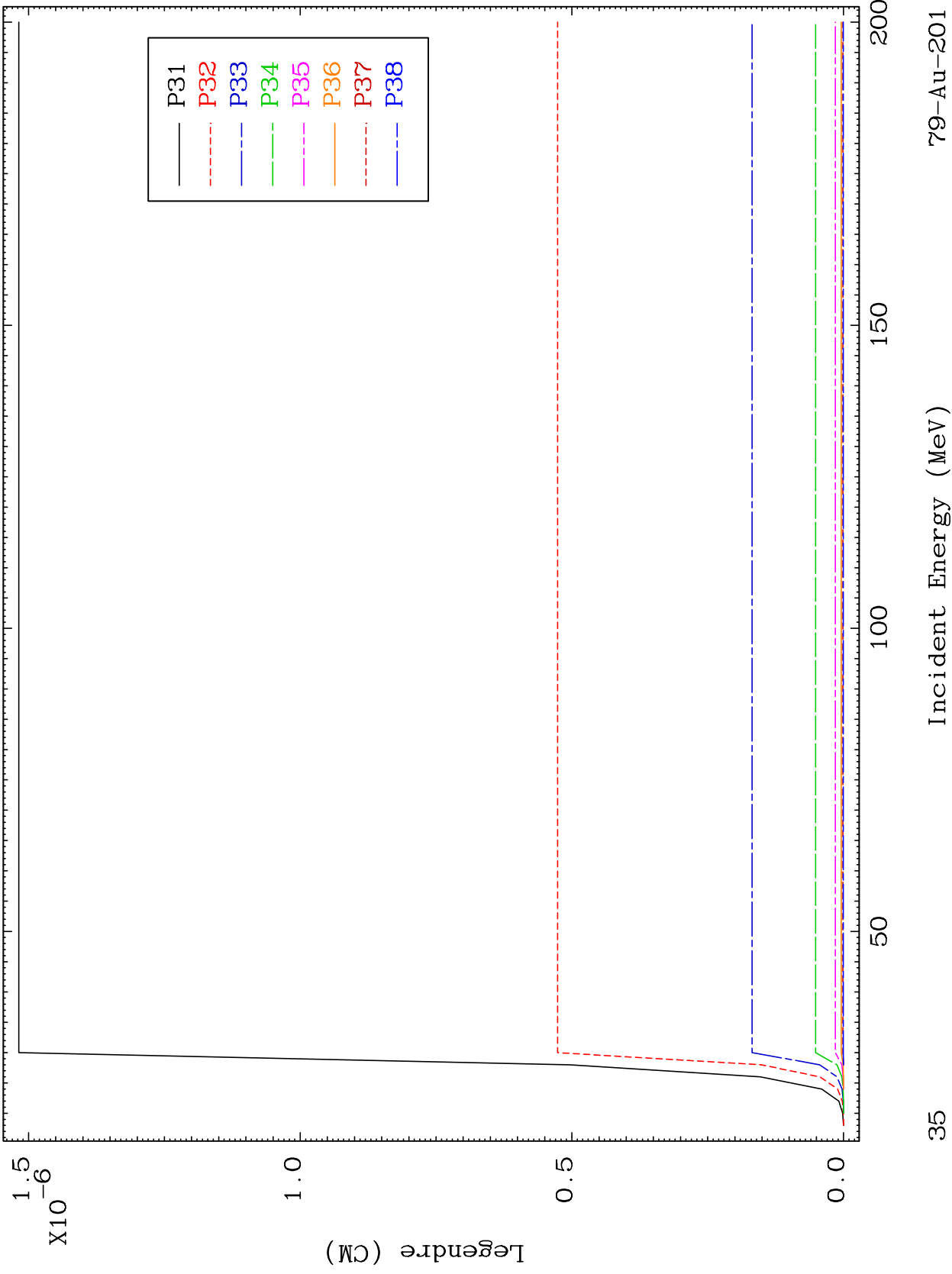


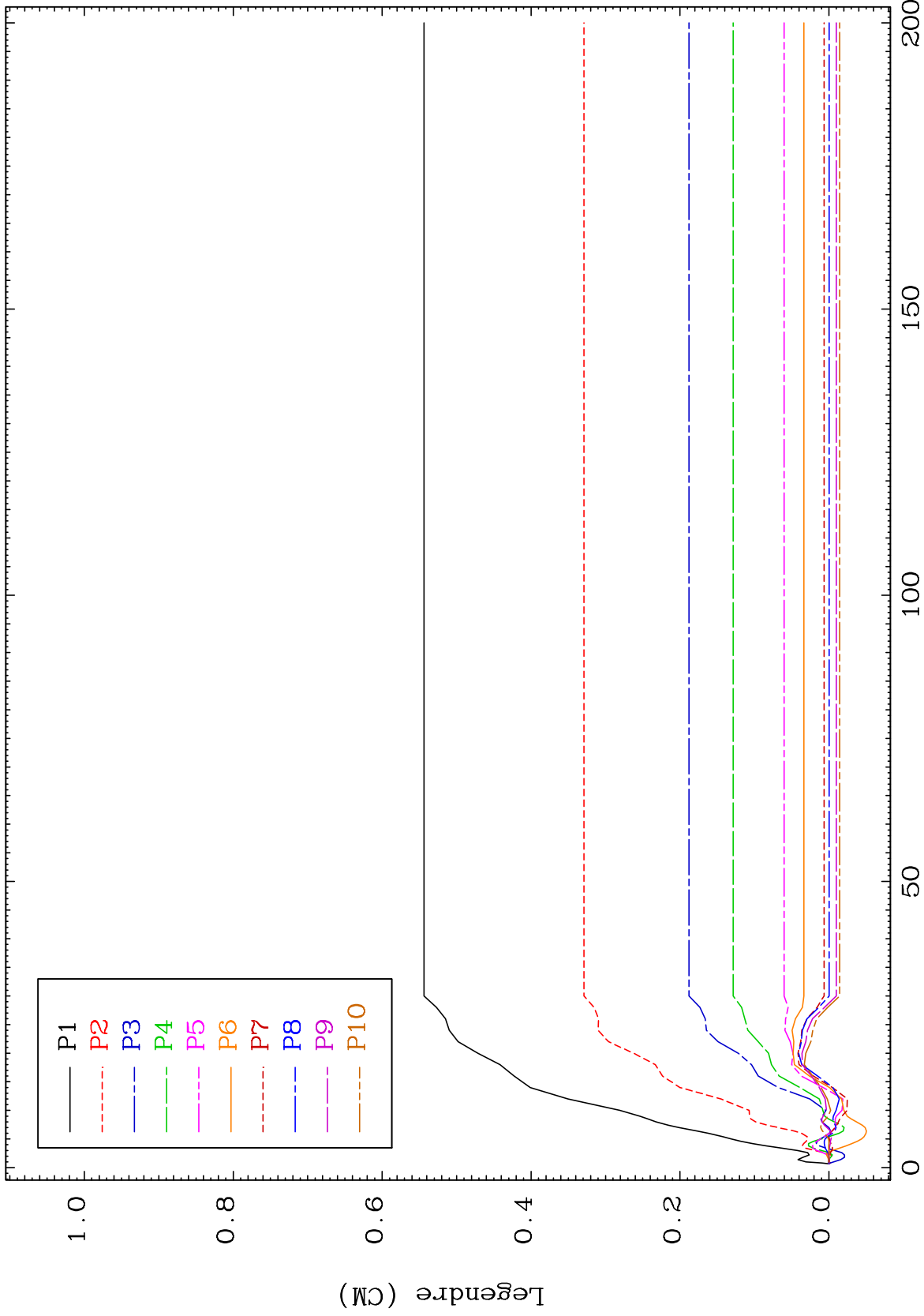


MAT 7937

594.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201

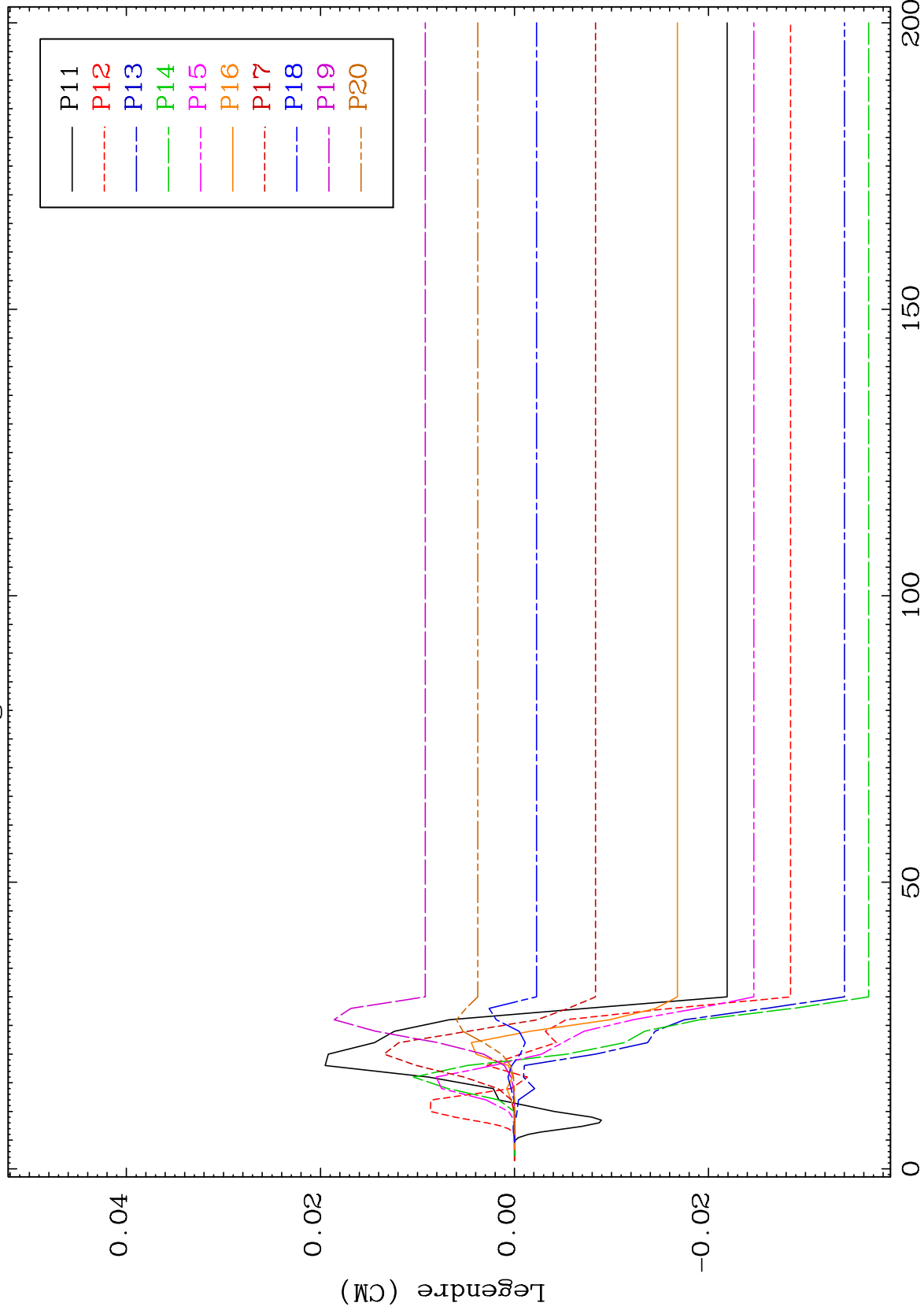




MAT 7937

653.0 keV (n,n') Level  
Legendre Coefficients

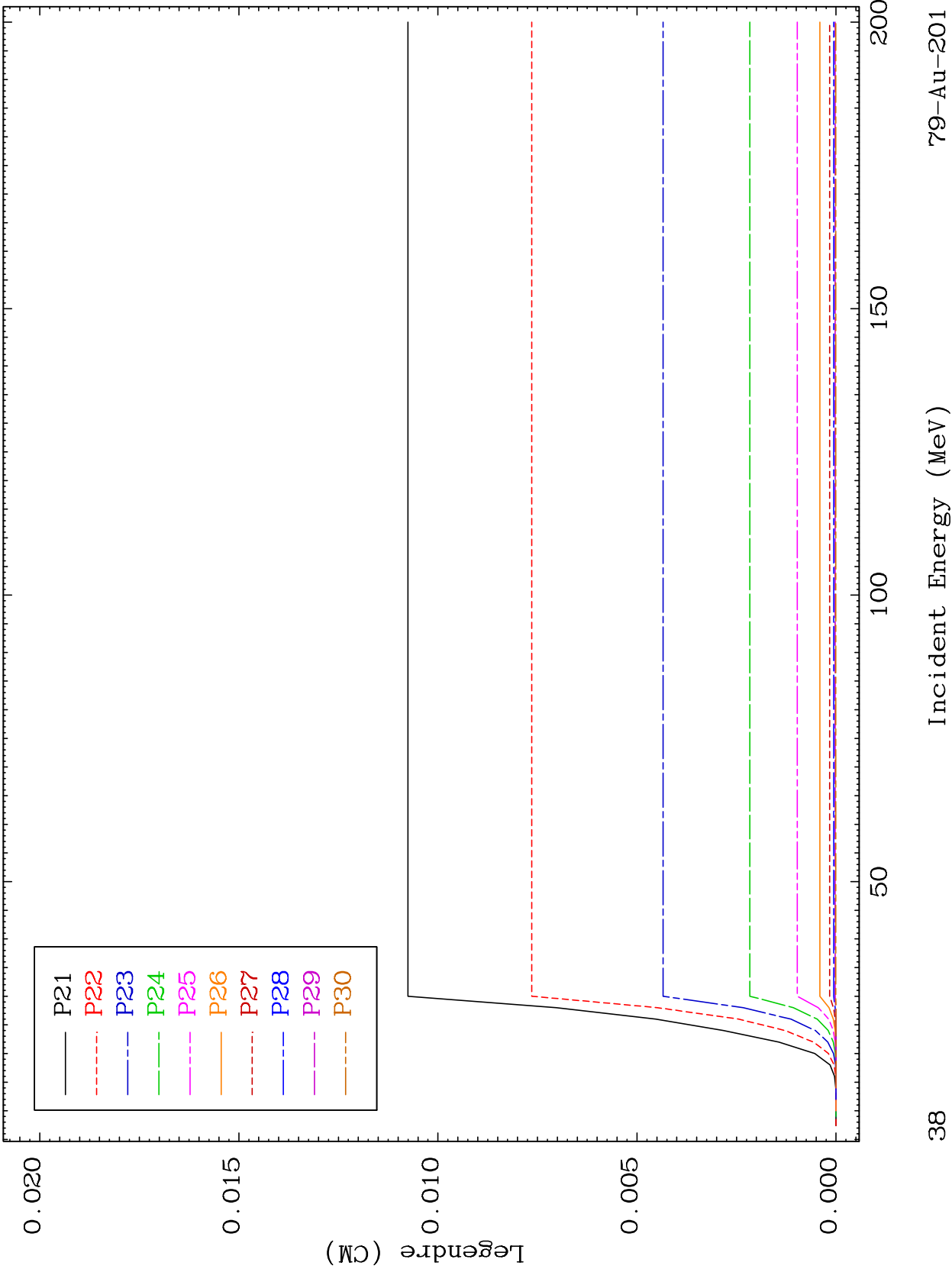
79-Au-201



37

Incident Energy (MeV)

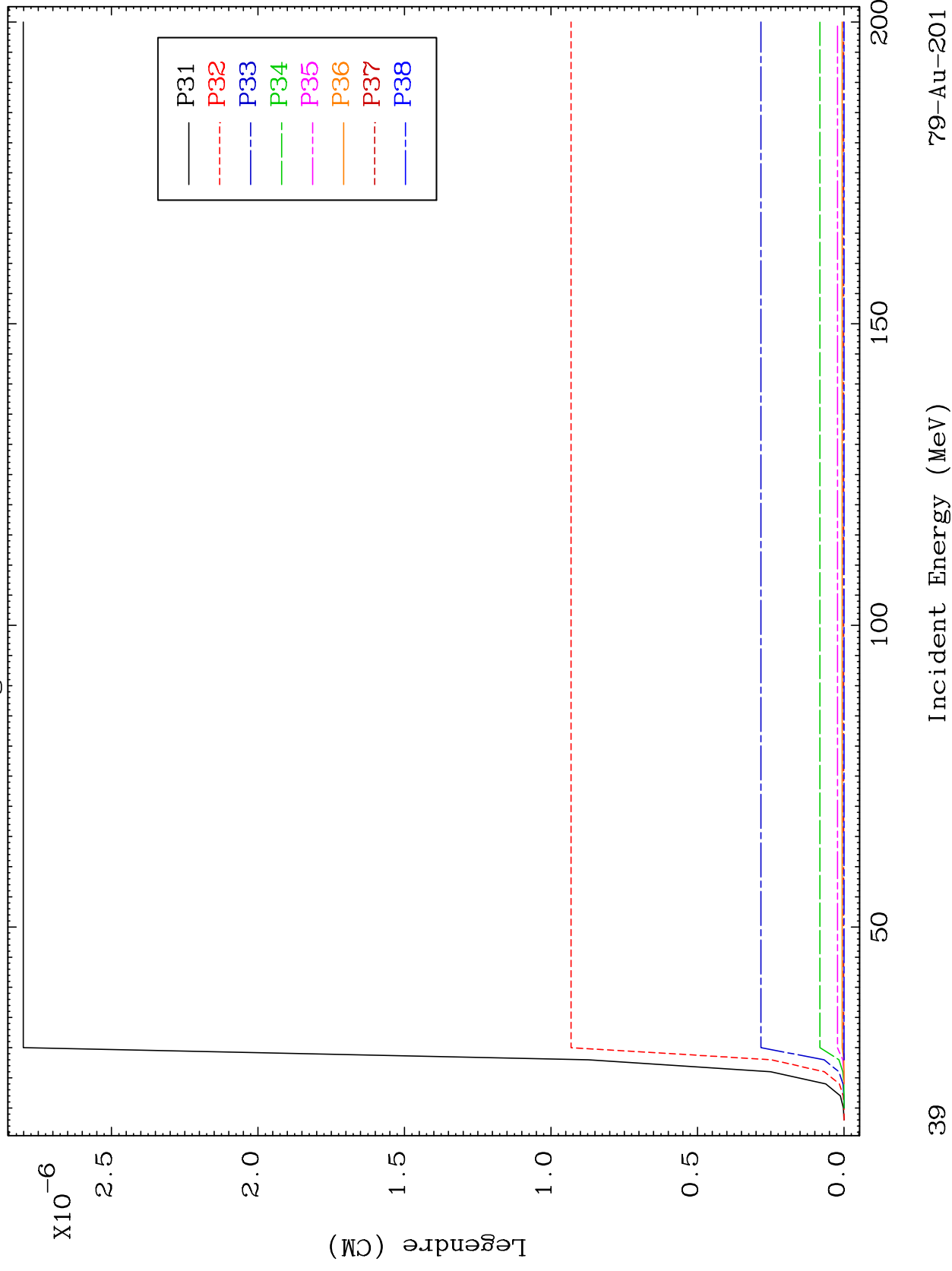
79-Au-201



MAT 7937

653.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201



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Incident Energy (MeV)

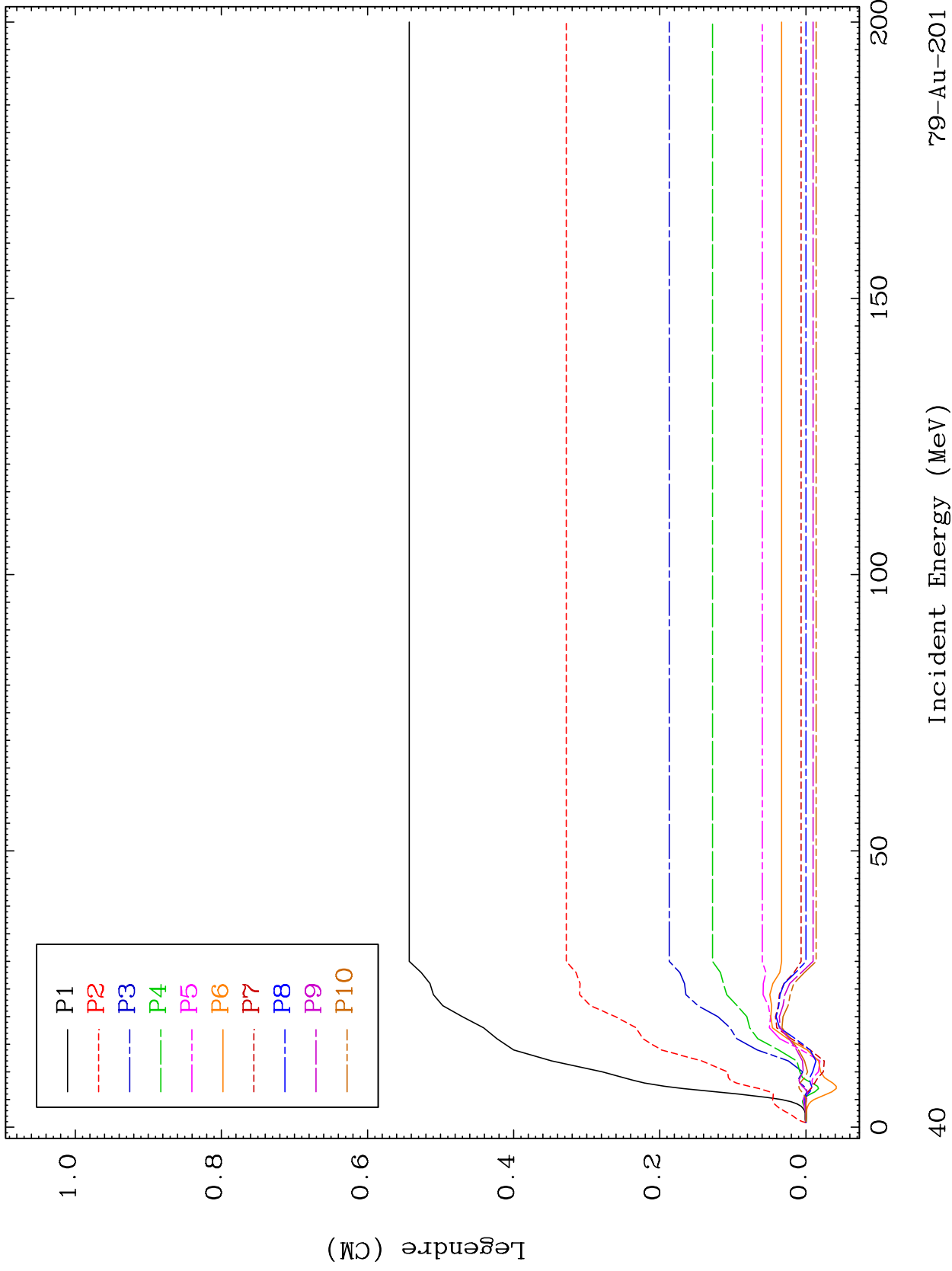
79-Au-201



MAT 7937

810.0 keV (n,n') Level  
Legendre Coefficients

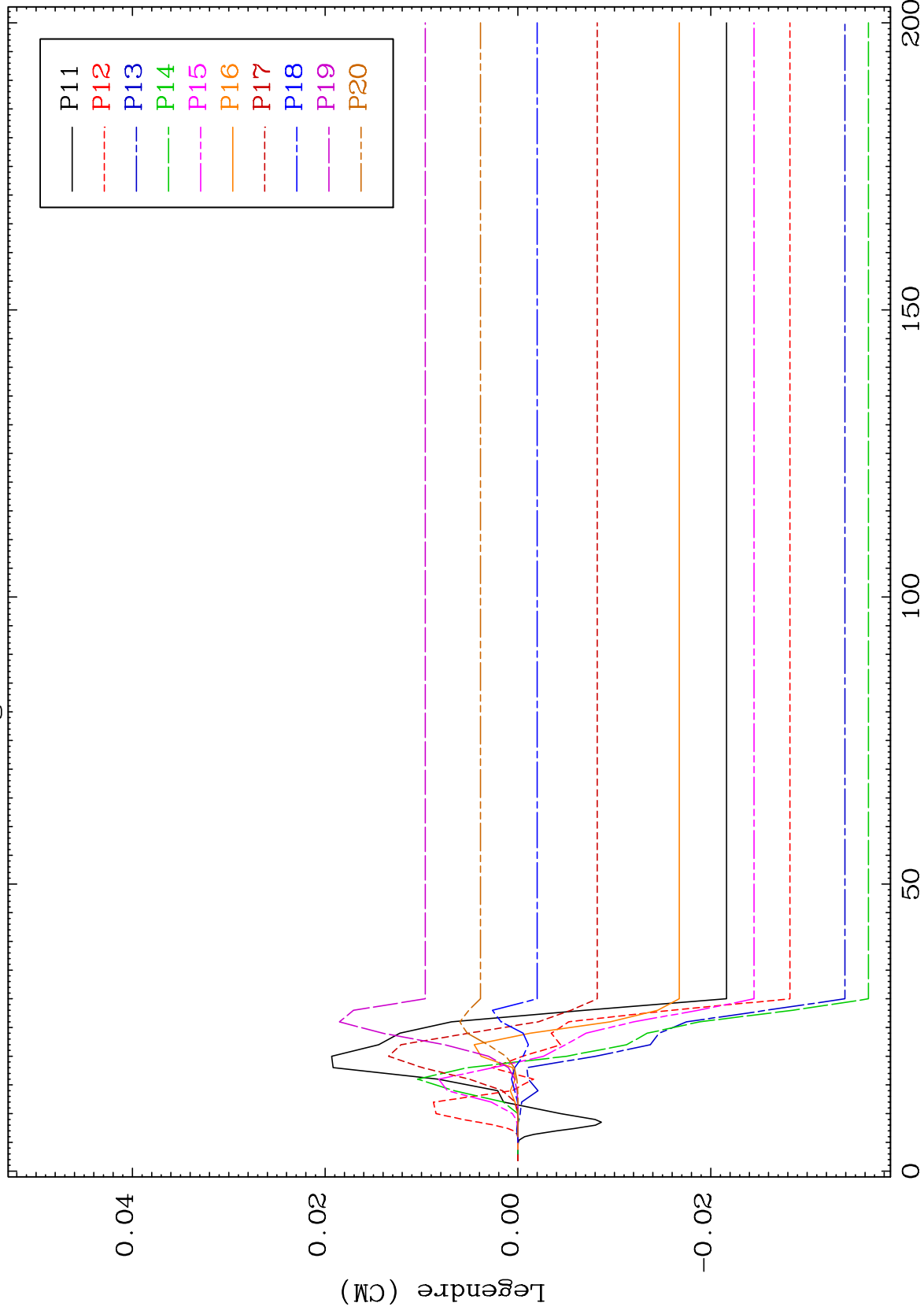
79-Au-201



MAT 7937

810.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201



41

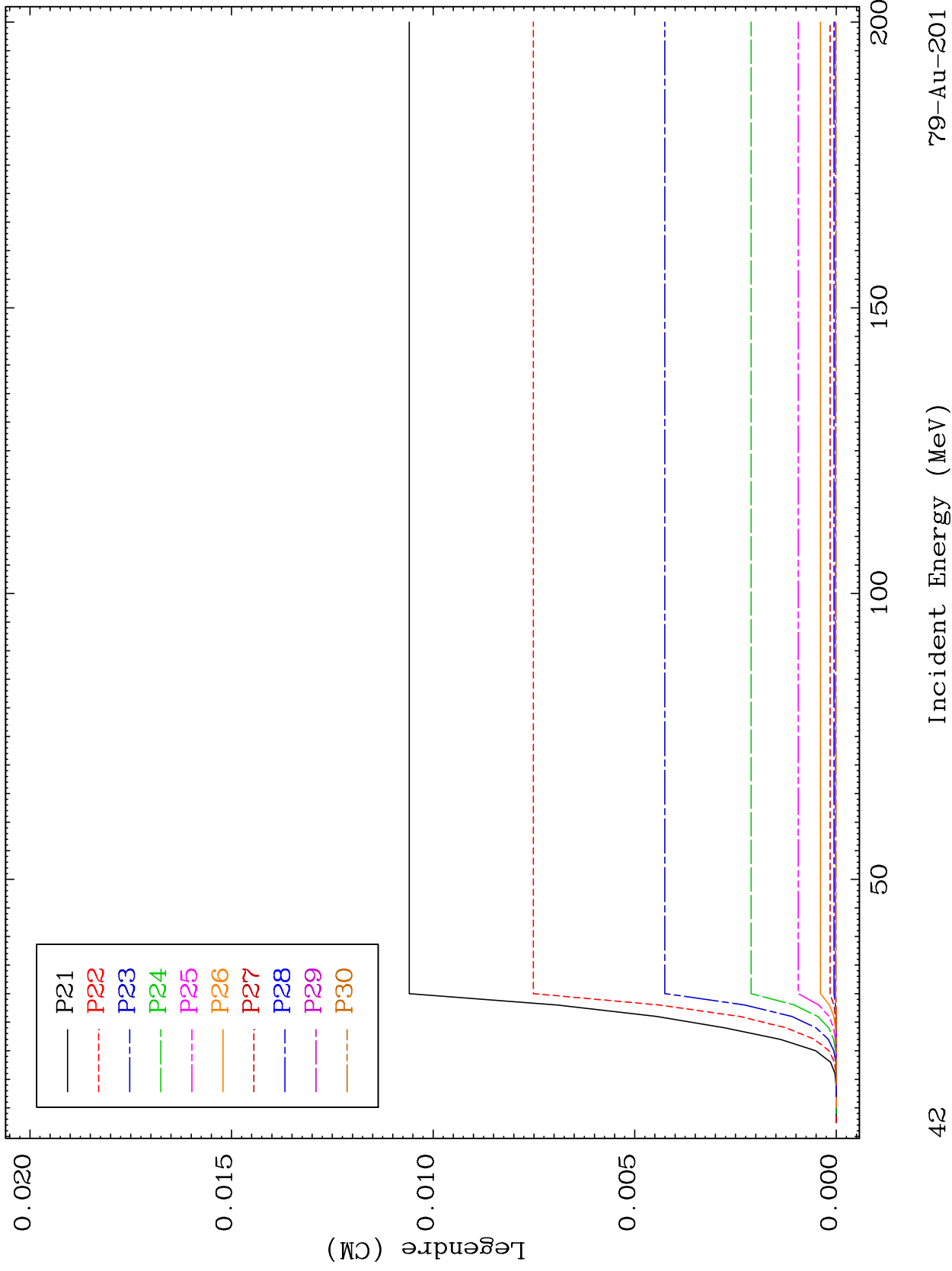
Incident Energy (MeV)

79-Au-201

MAT 7937

810.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201



42

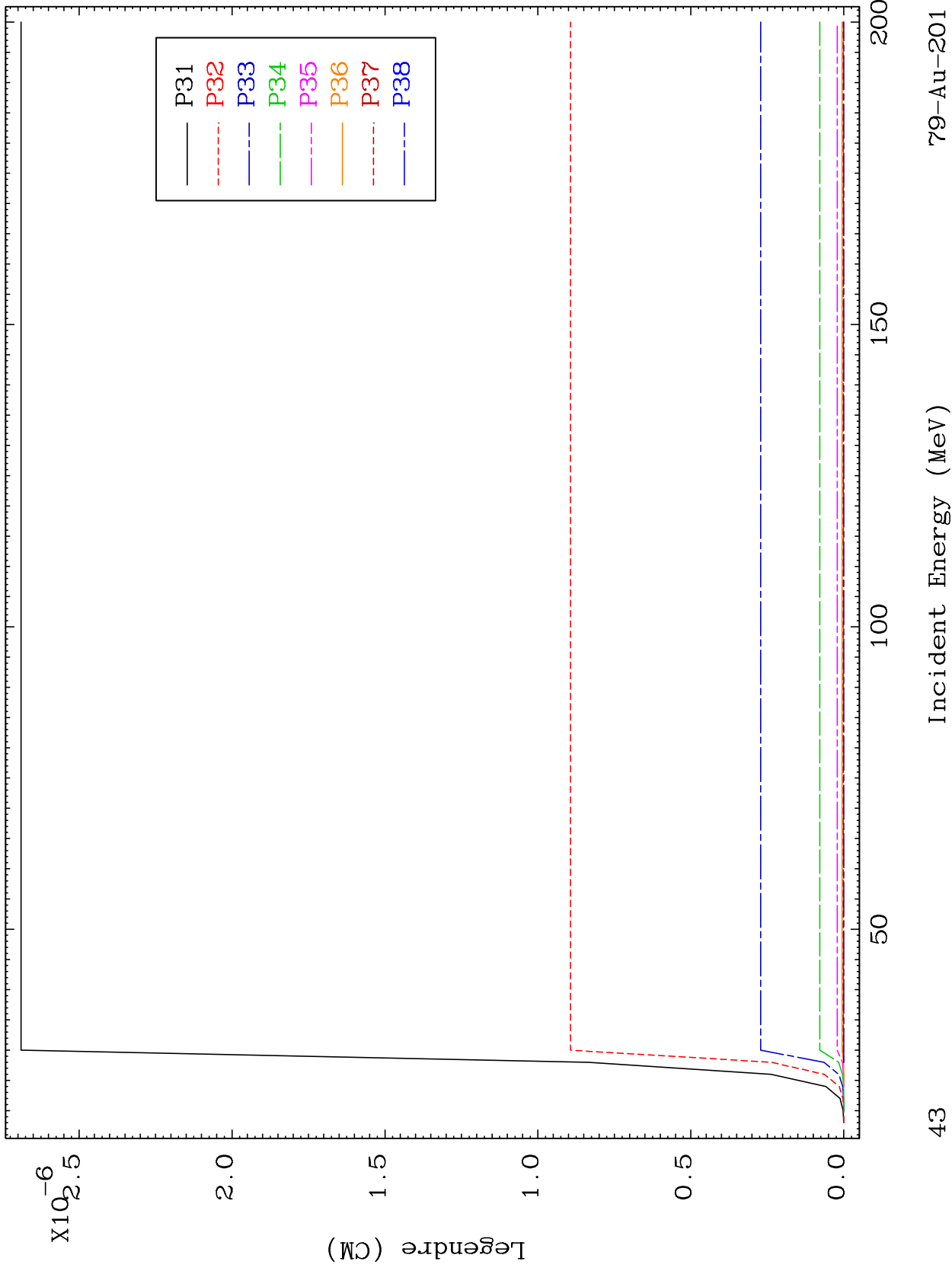
Incident Energy (MeV)

79-Au-201

MAT 7937

810.0 keV (n,n') Level  
Legendre Coefficients

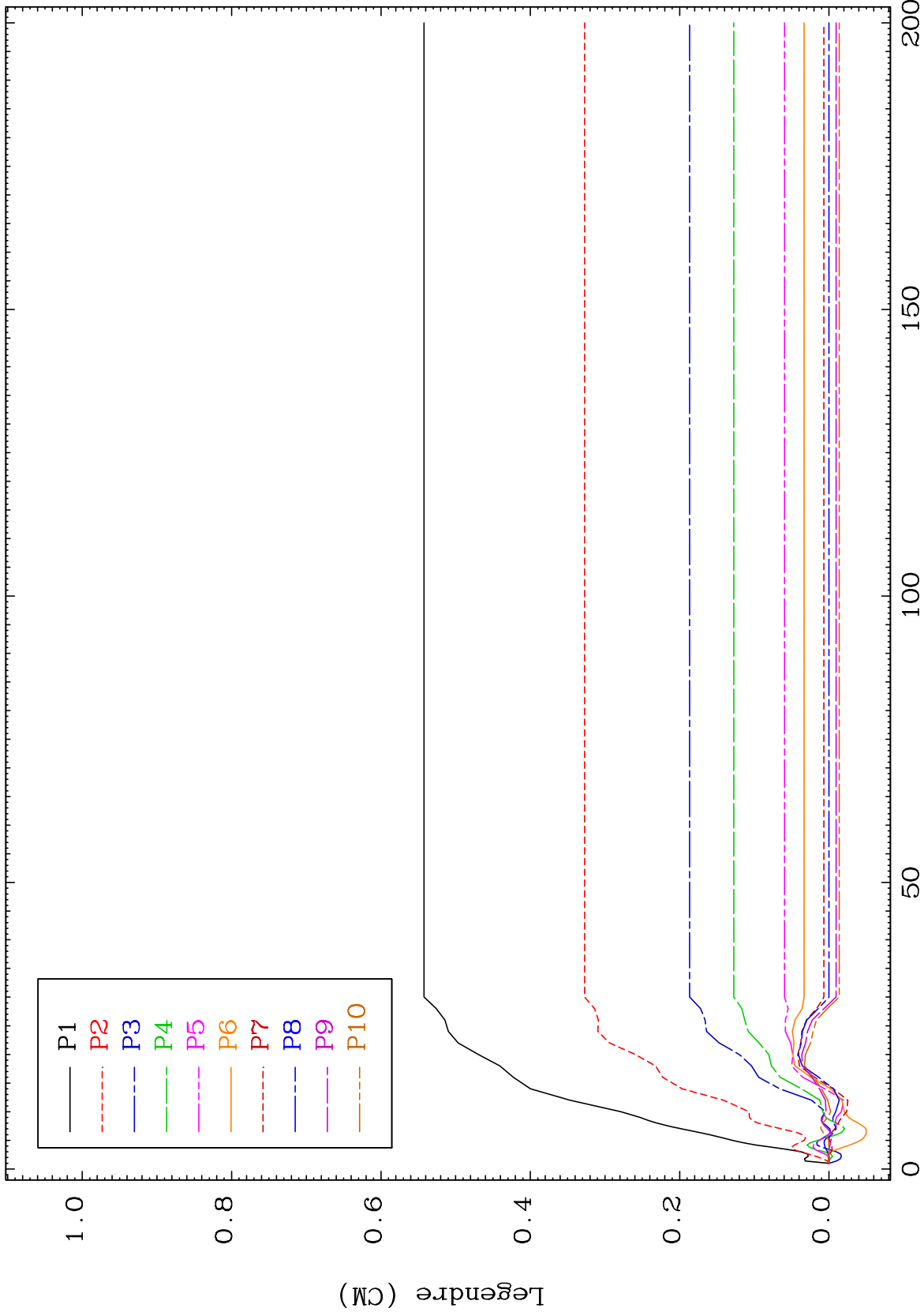
79-Au-201



43

Incident Energy (MeV)

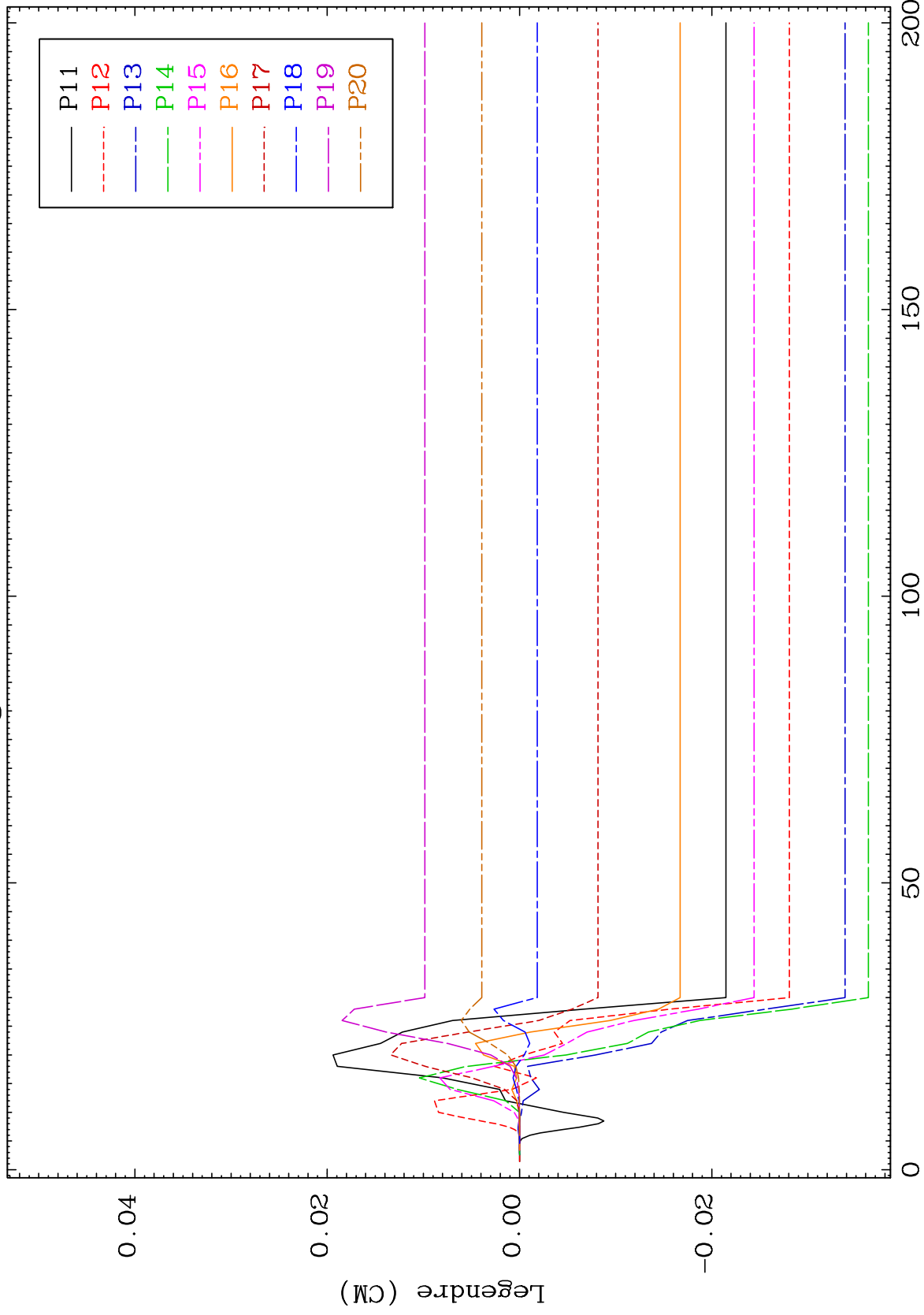
79-Au-201



MAT 7937

897.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201



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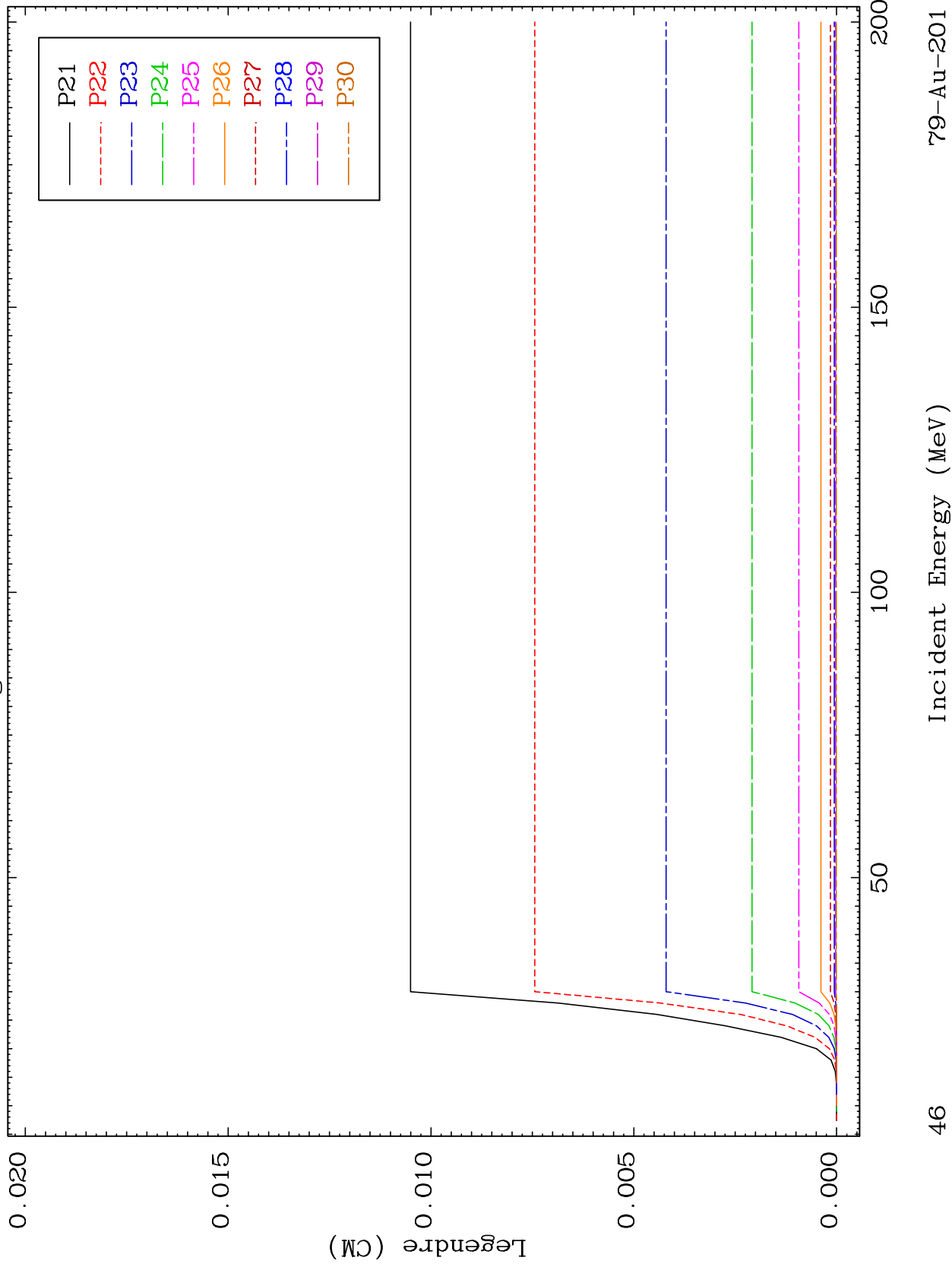
Incident Energy (MeV)

79-Au-201

MAT 7937

897.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201



46

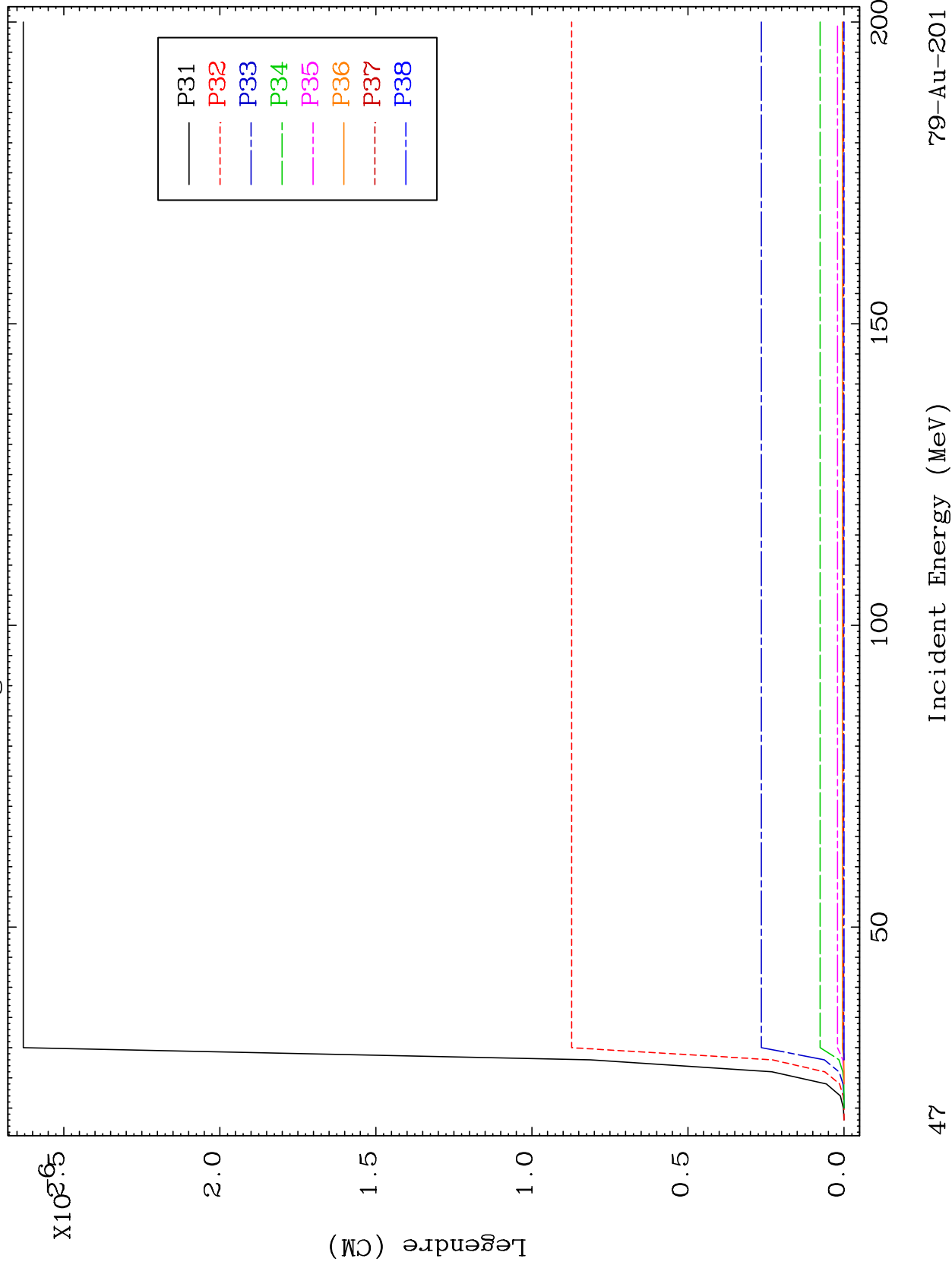
Incident Energy (MeV)

79-Au-201

MAT 7937

897.0 keV (n,n') Level  
Legendre Coefficients

79-Au-201

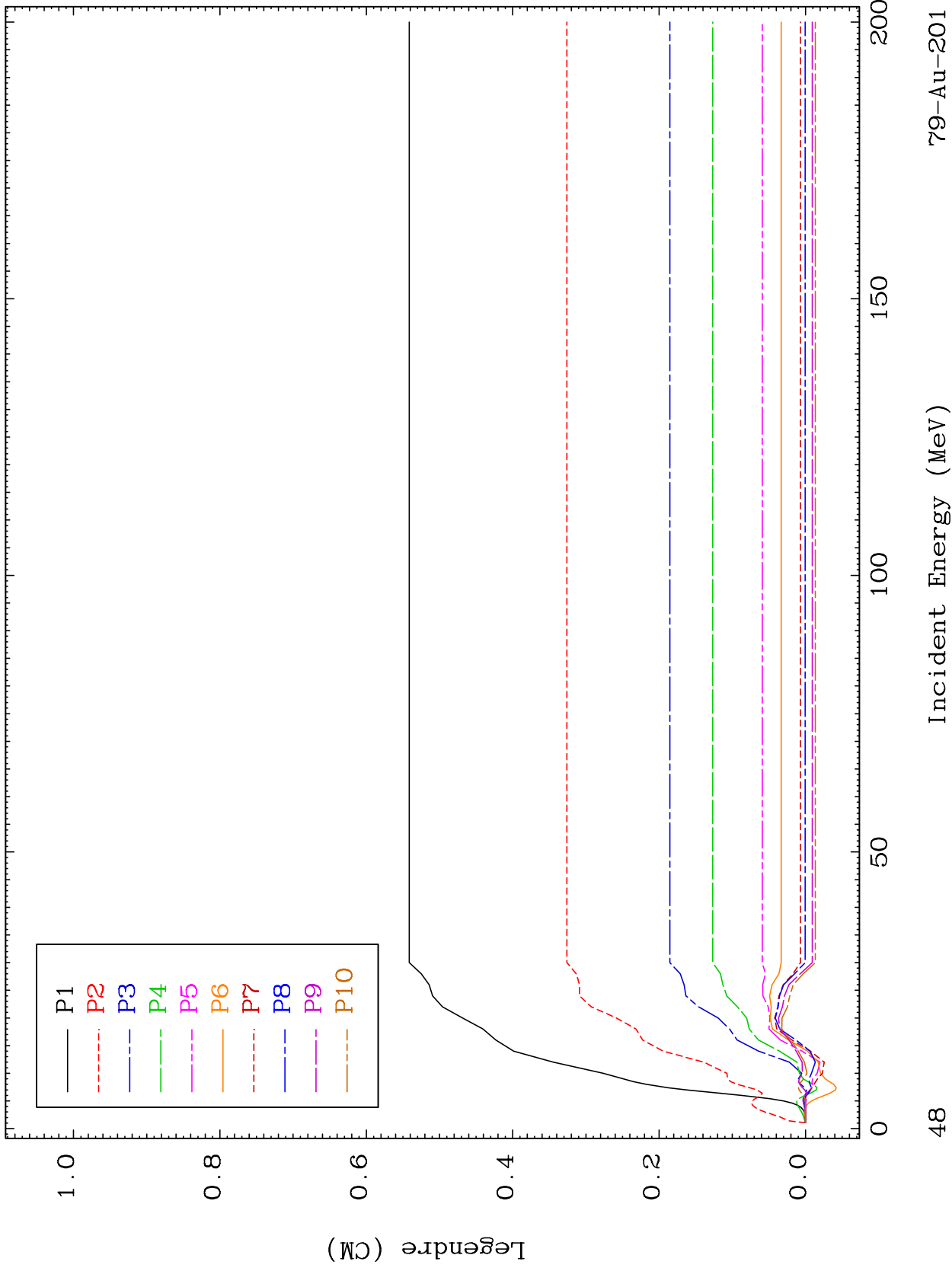




MAT 7937

1.055 MeV (n,n') Level  
Legendre Coefficients

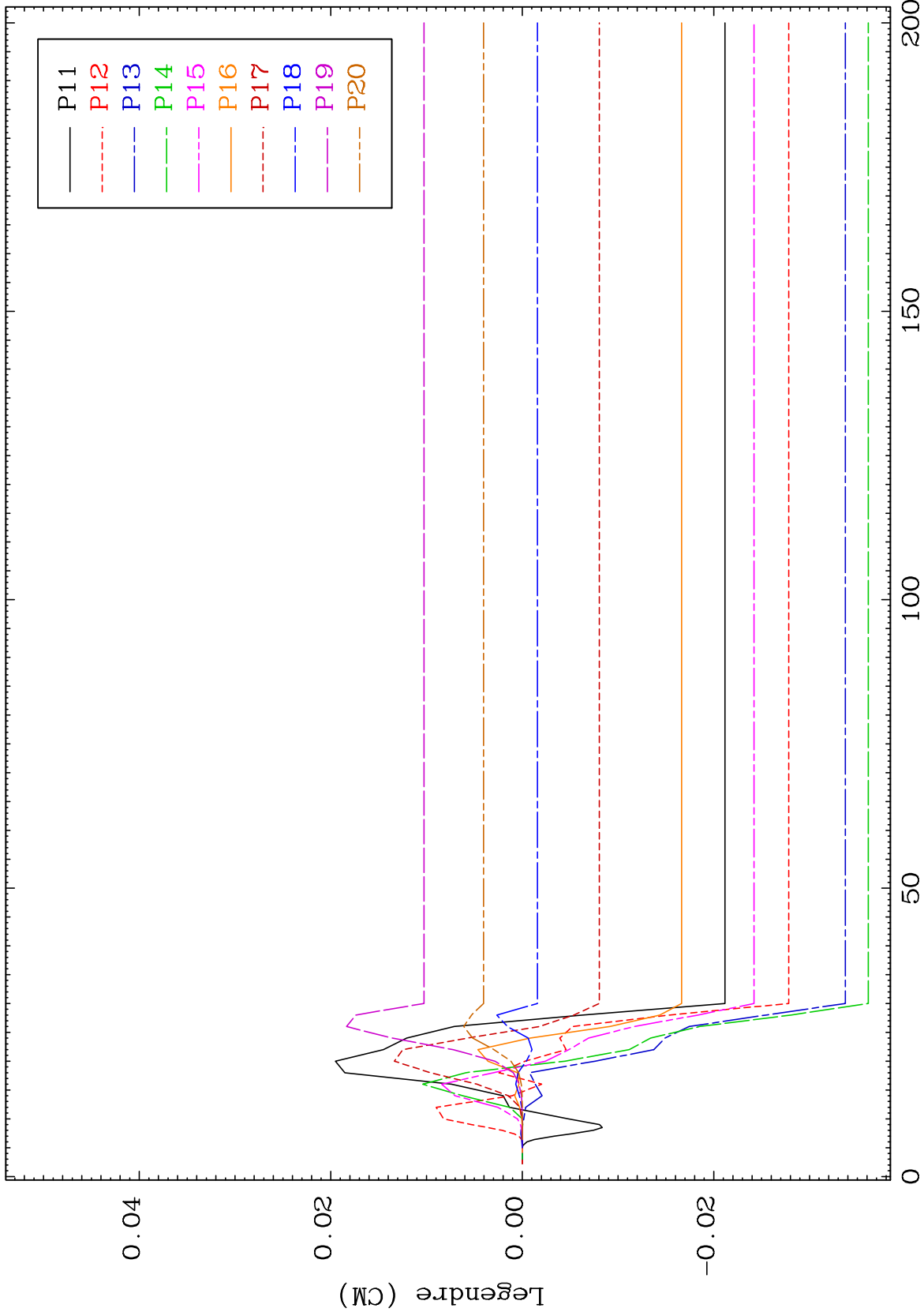
79-Au-201



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Incident Energy (MeV)

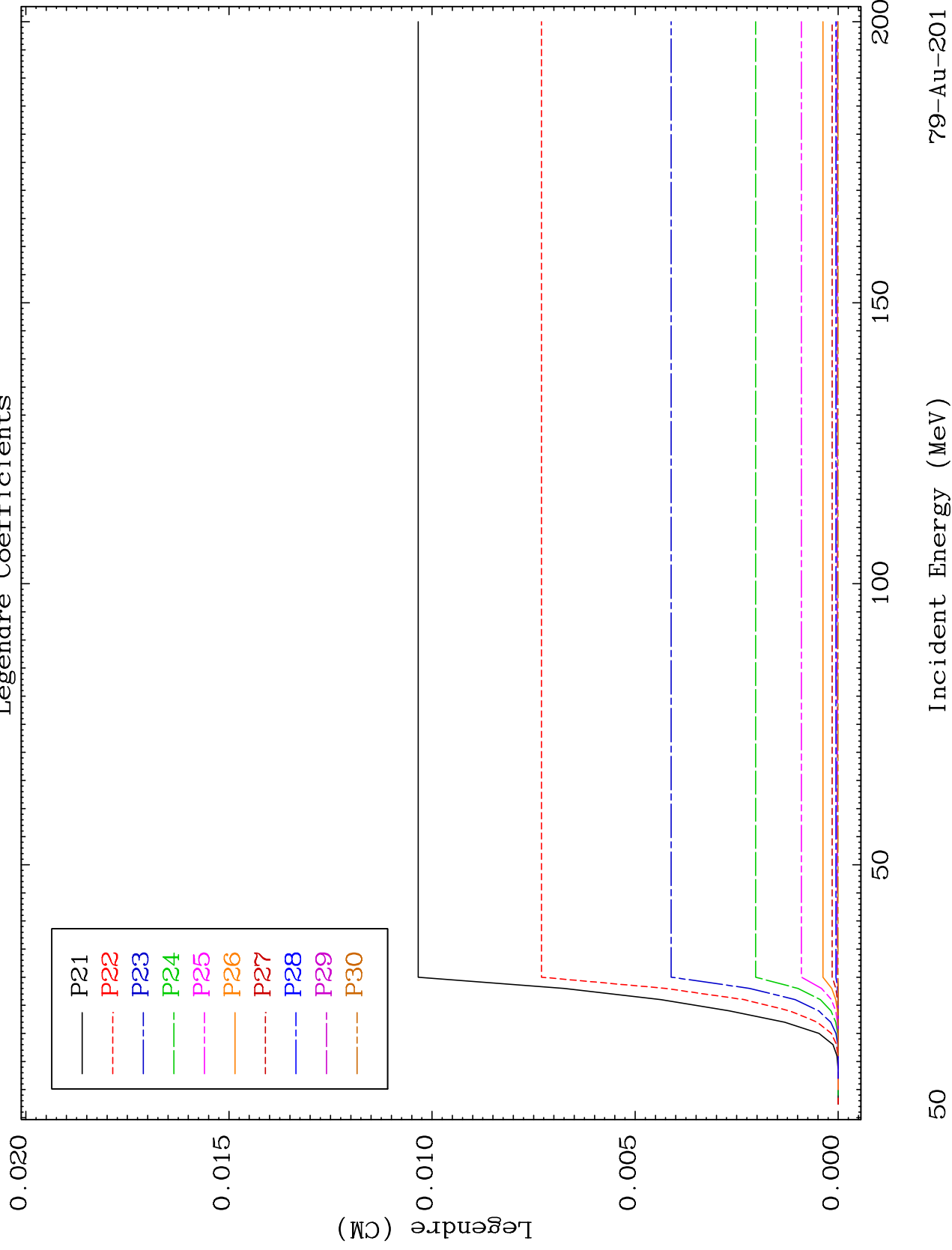
79-Au-201



MAT 7937

1.055 MeV (n,n') Level Legendre Coefficients

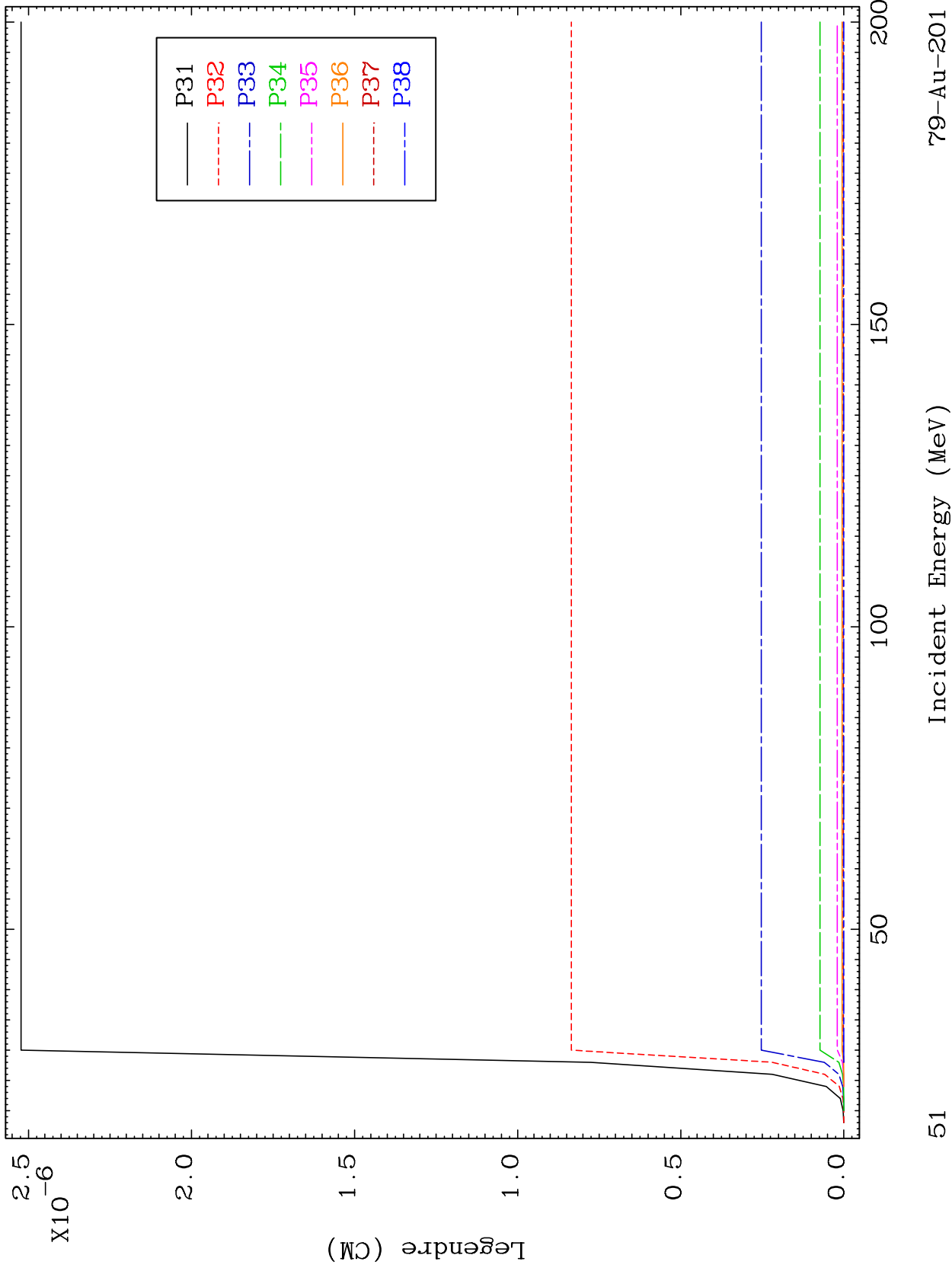
79-Au-201

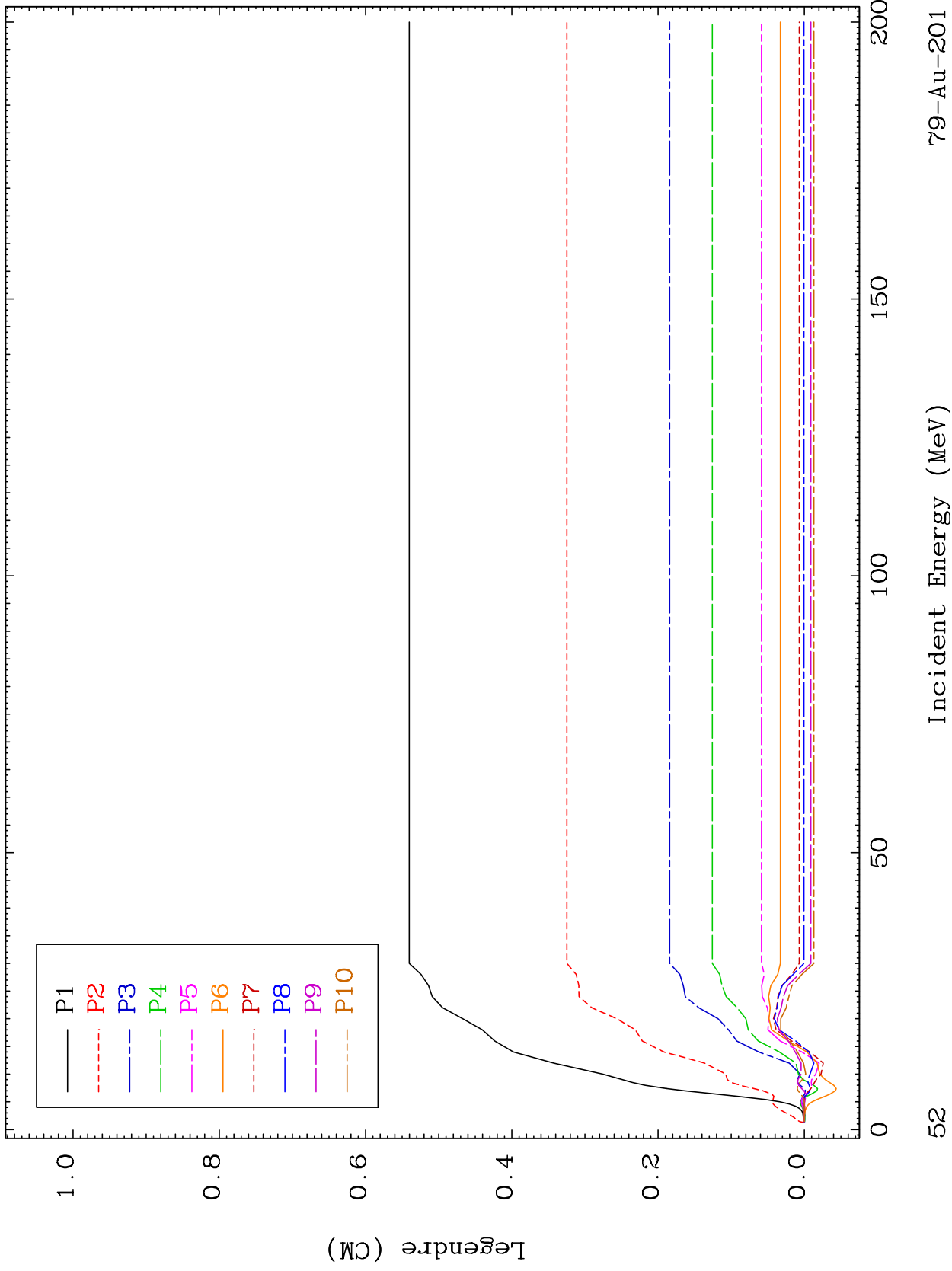


79-Au-201

Incident Energy (MeV)

50

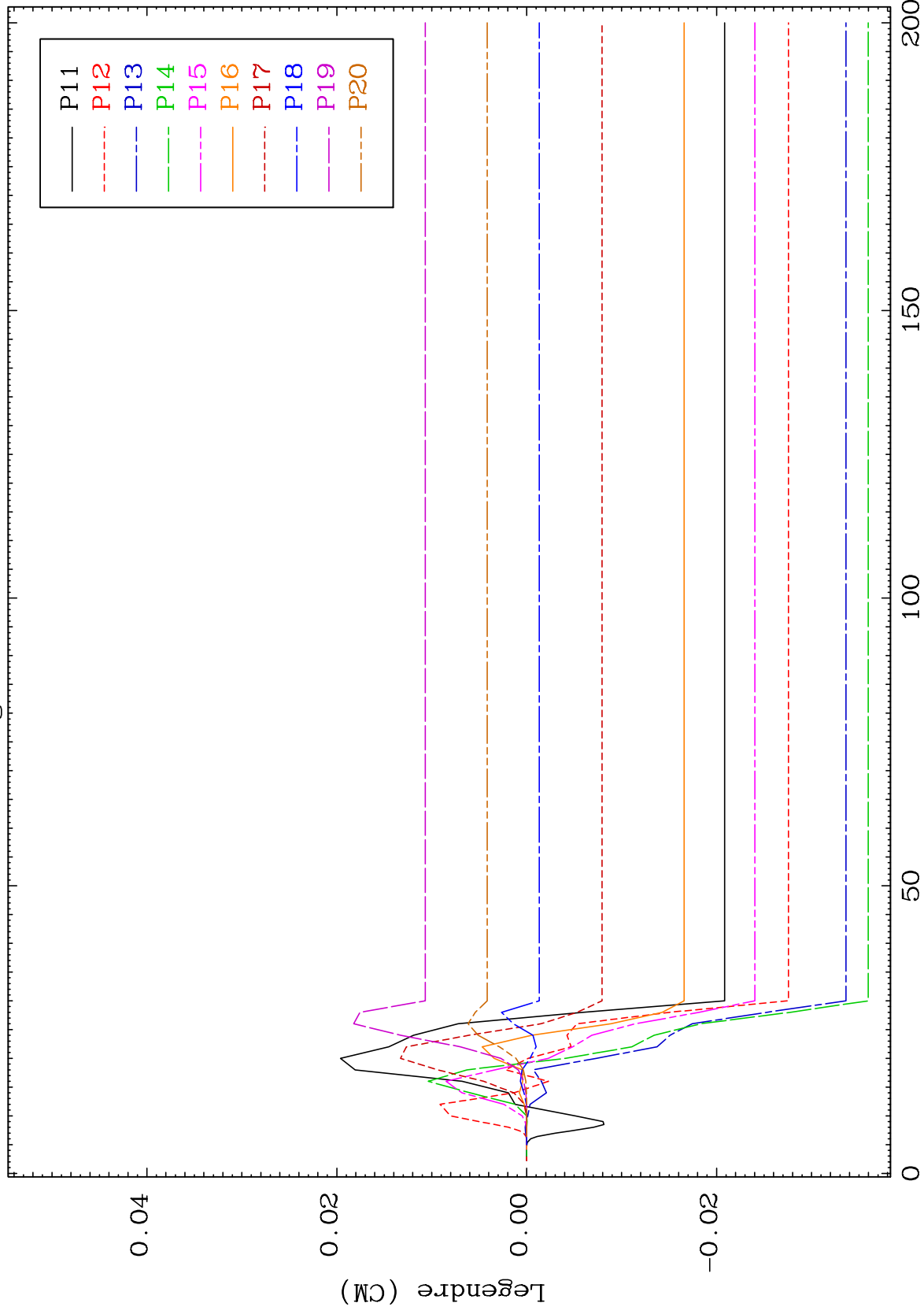




MAT 7937

1.216 MeV (n,n') Level  
Legendre Coefficients

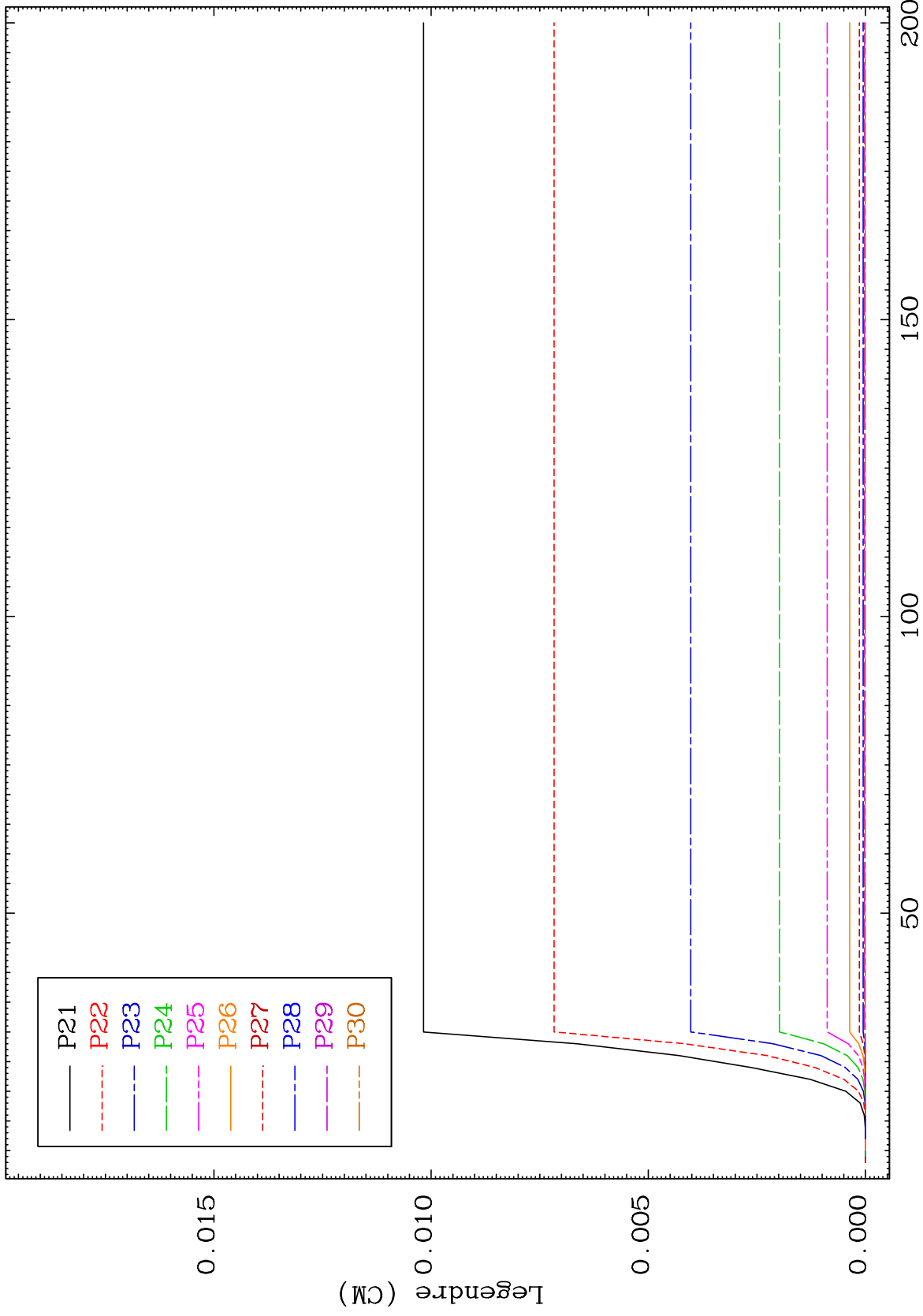
79-Au-201



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Incident Energy (MeV)

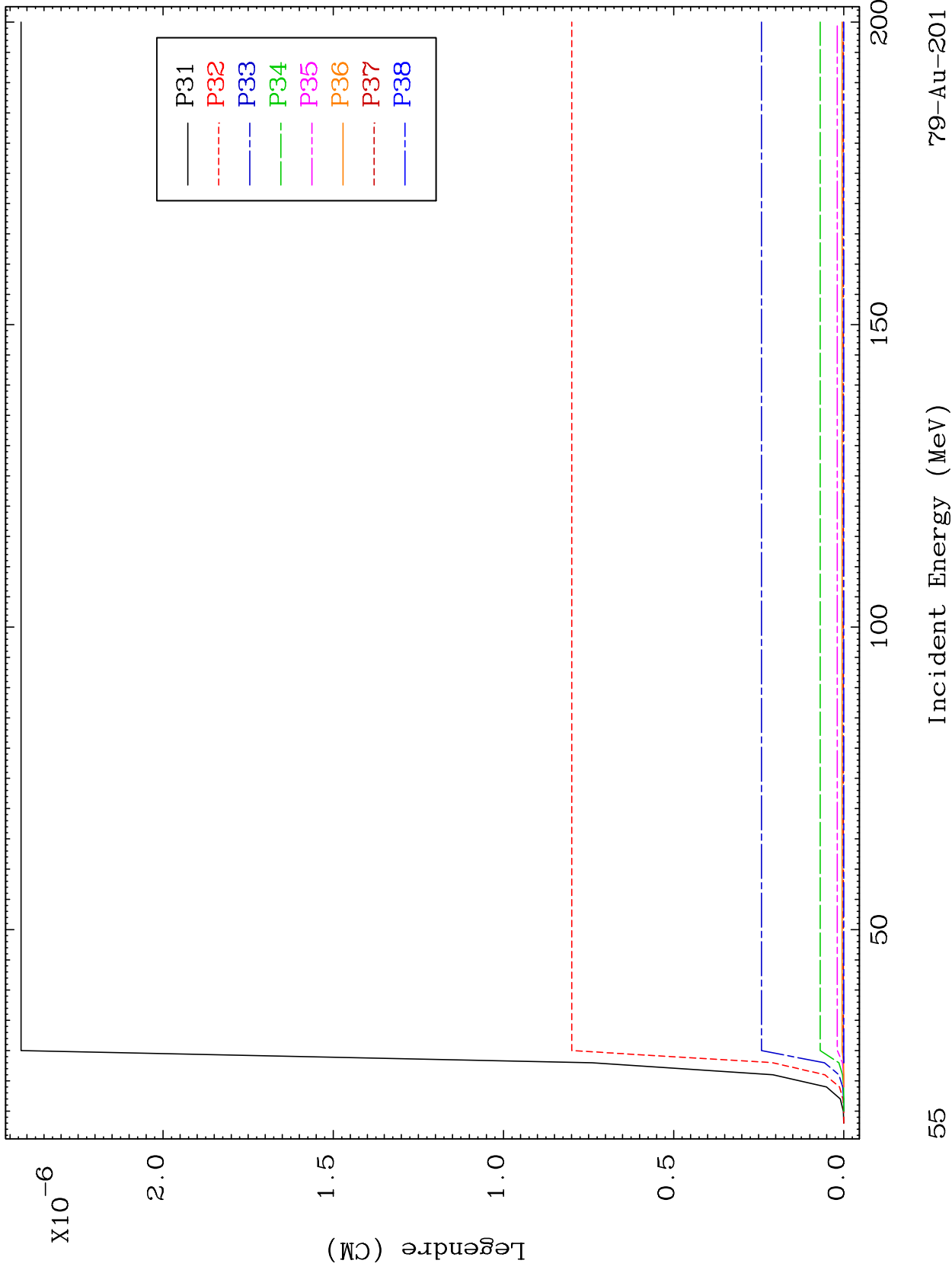
79-Au-201



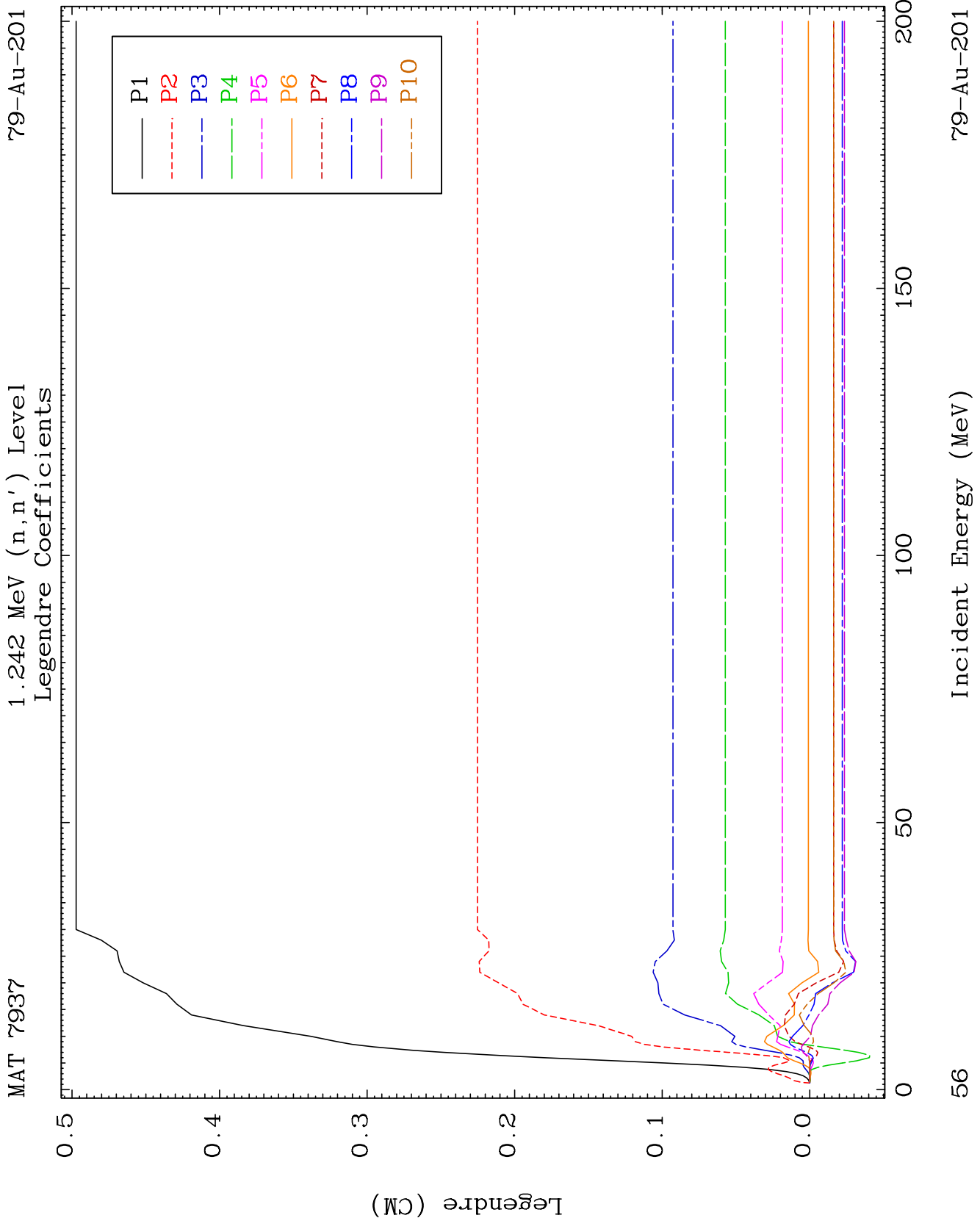
MAT 7937

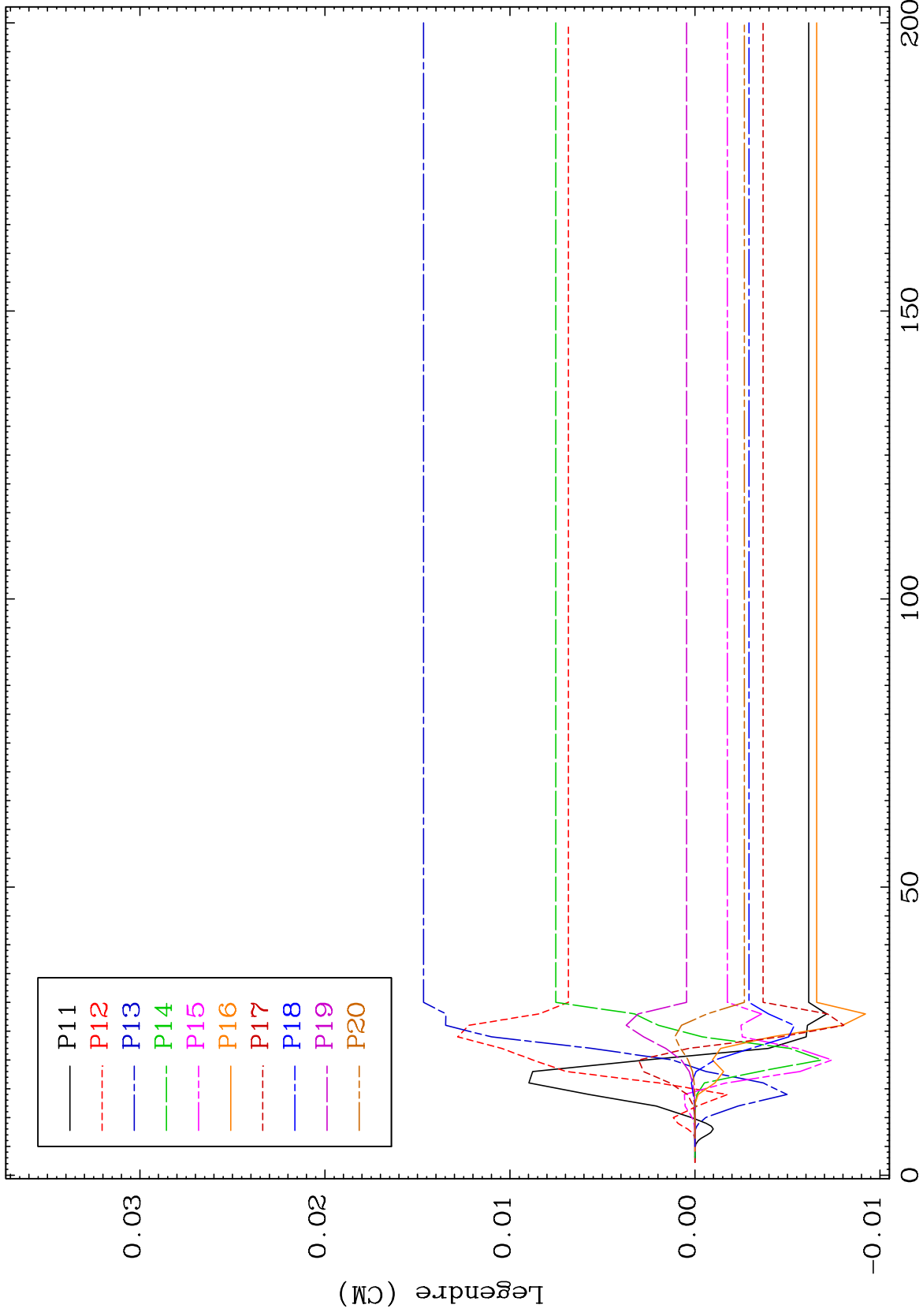
1.216 MeV (n,n') Level  
Legendre Coefficients

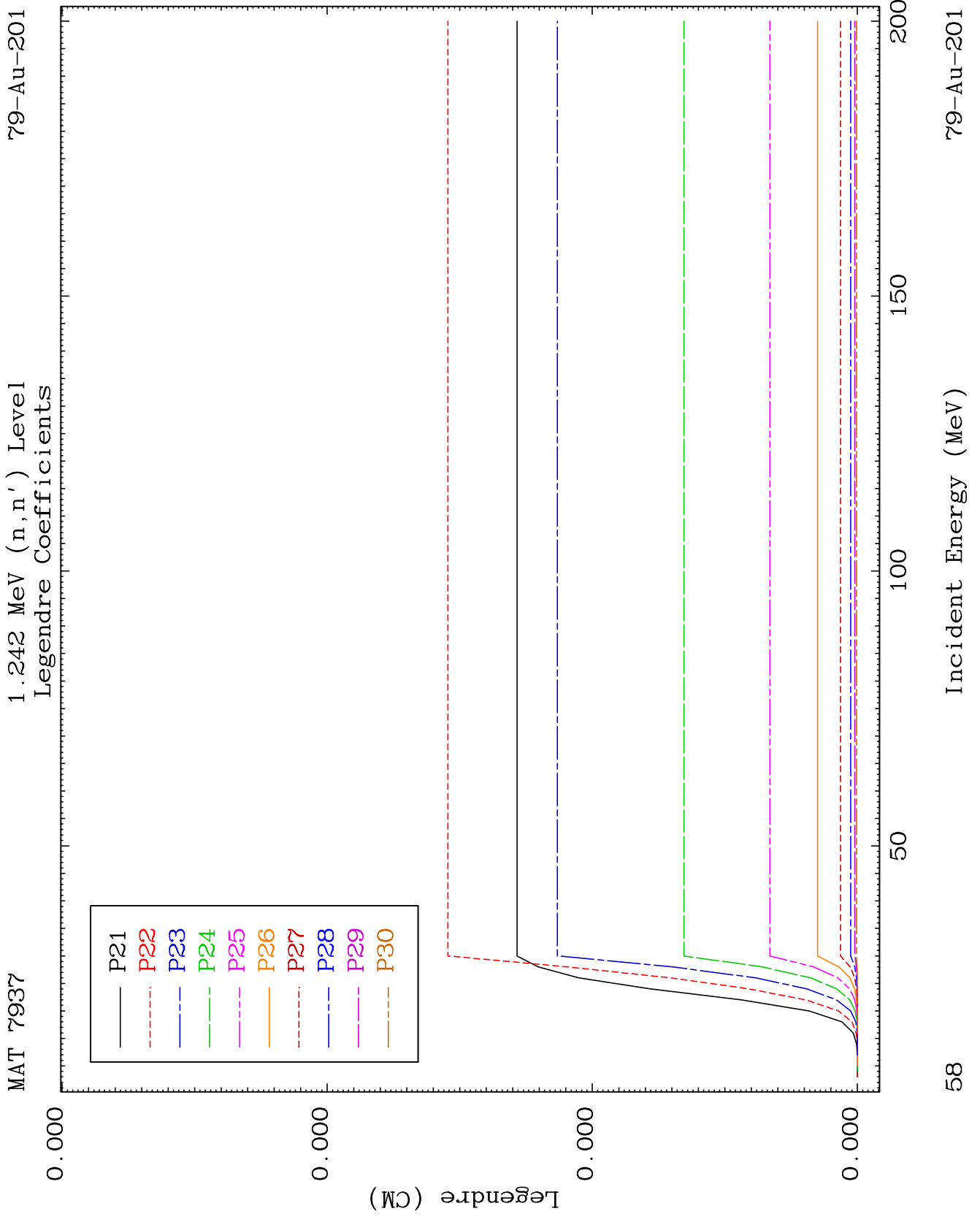
79-Au-201







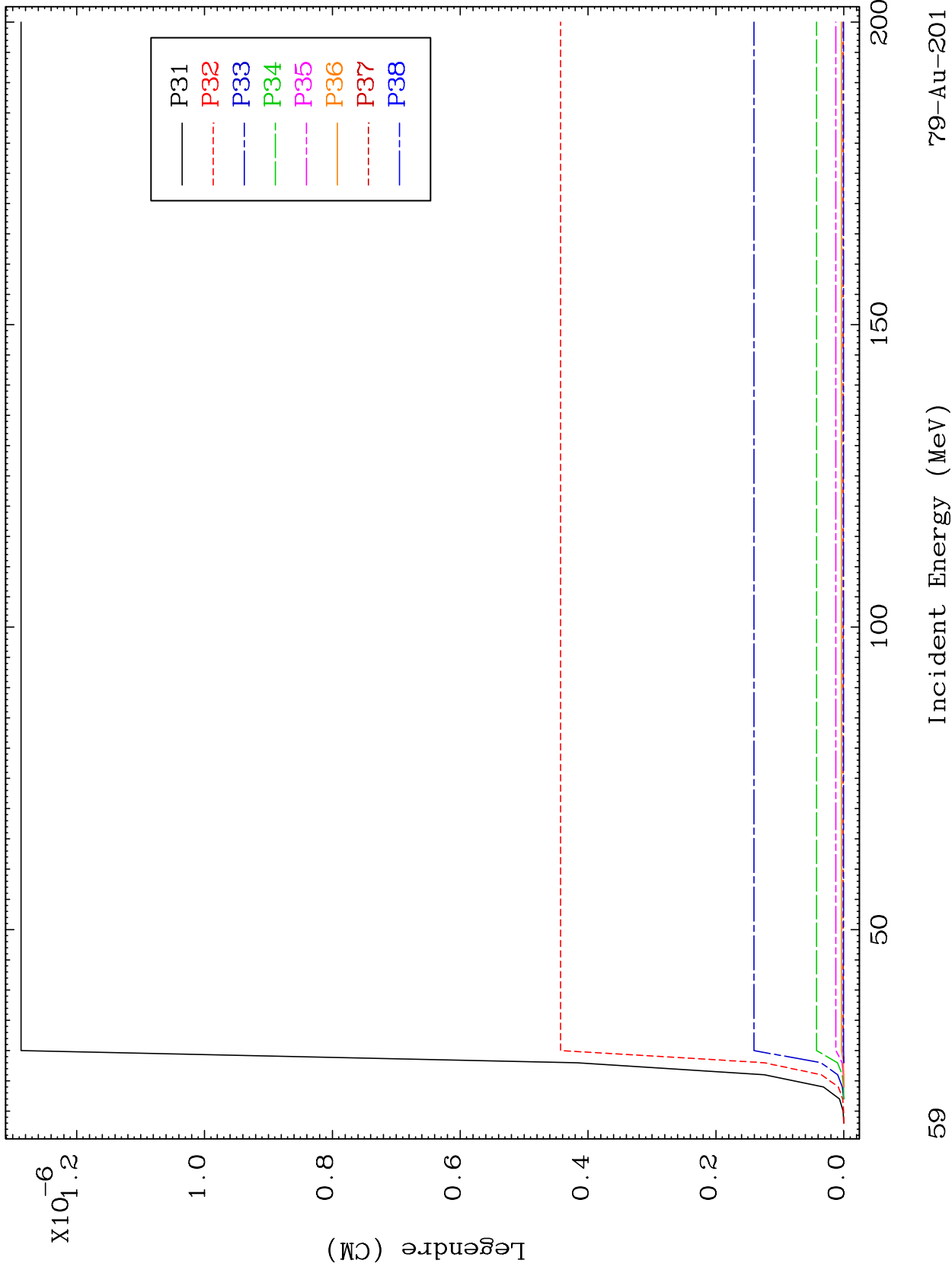




MAT 7937

1.242 MeV (n,n') Level  
Legendre Coefficients

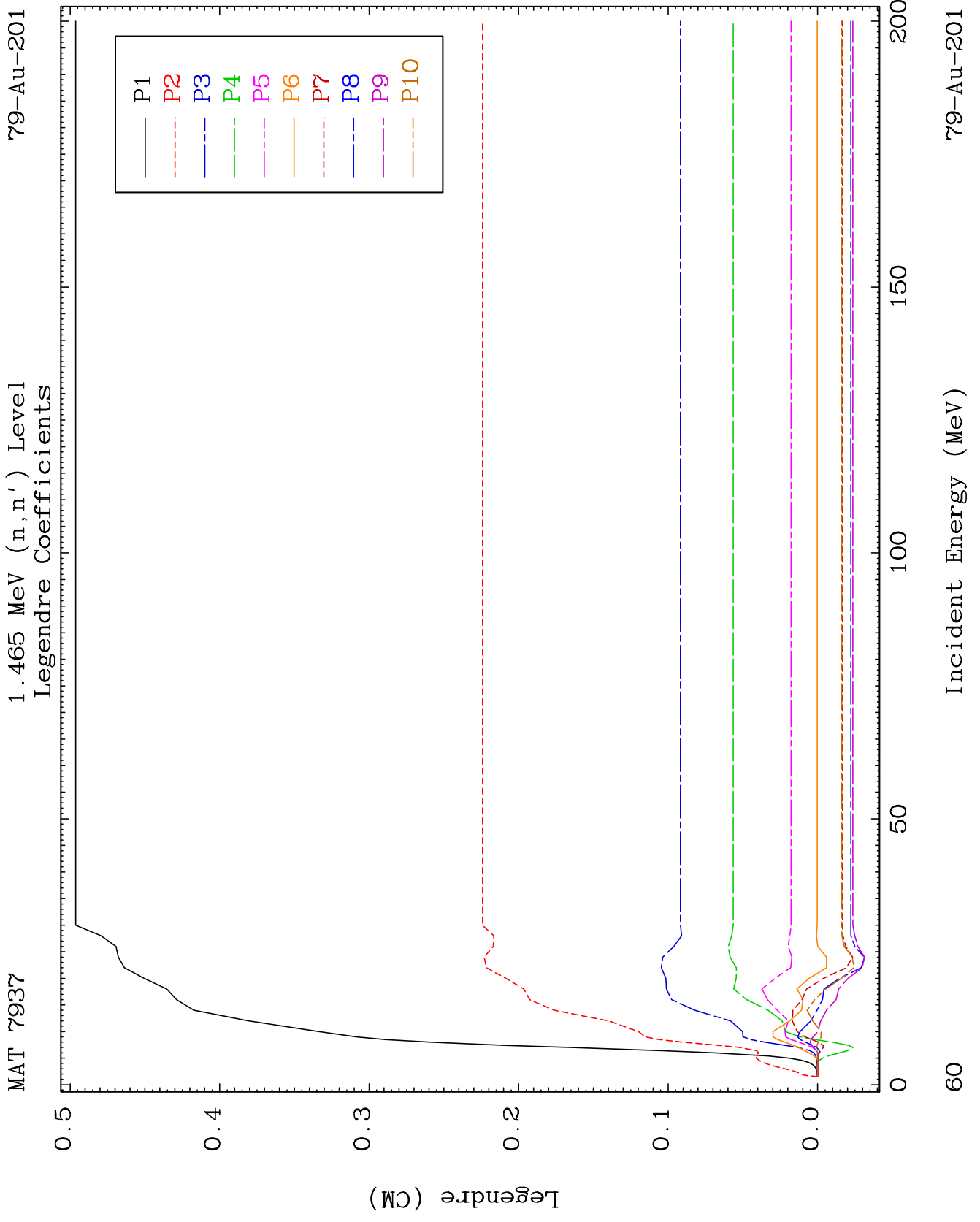
79-Au-201



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Incident Energy (MeV)

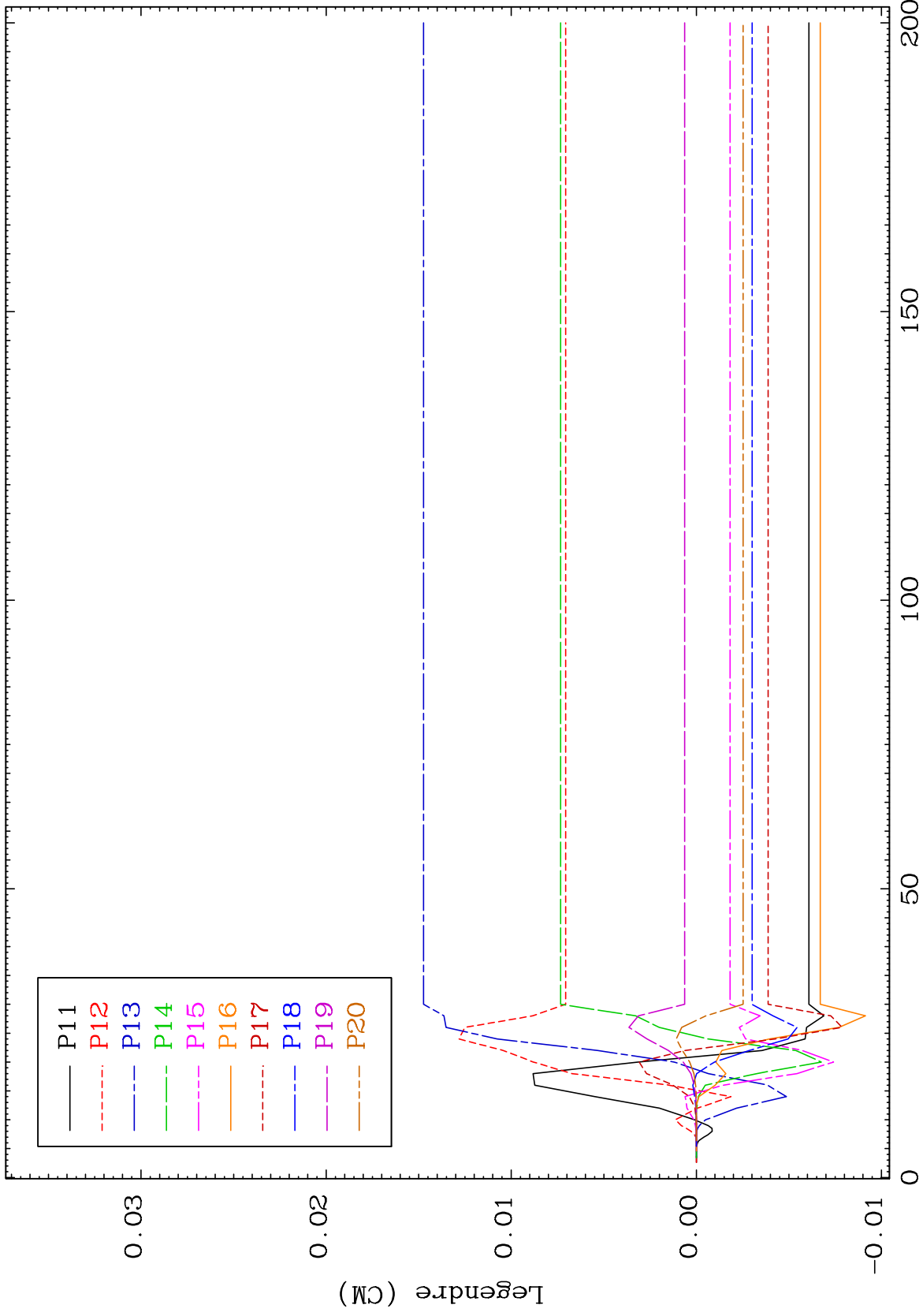
79-Au-201



MAT 7937

1.465 MeV (n, n') Level  
Legendre Coefficients

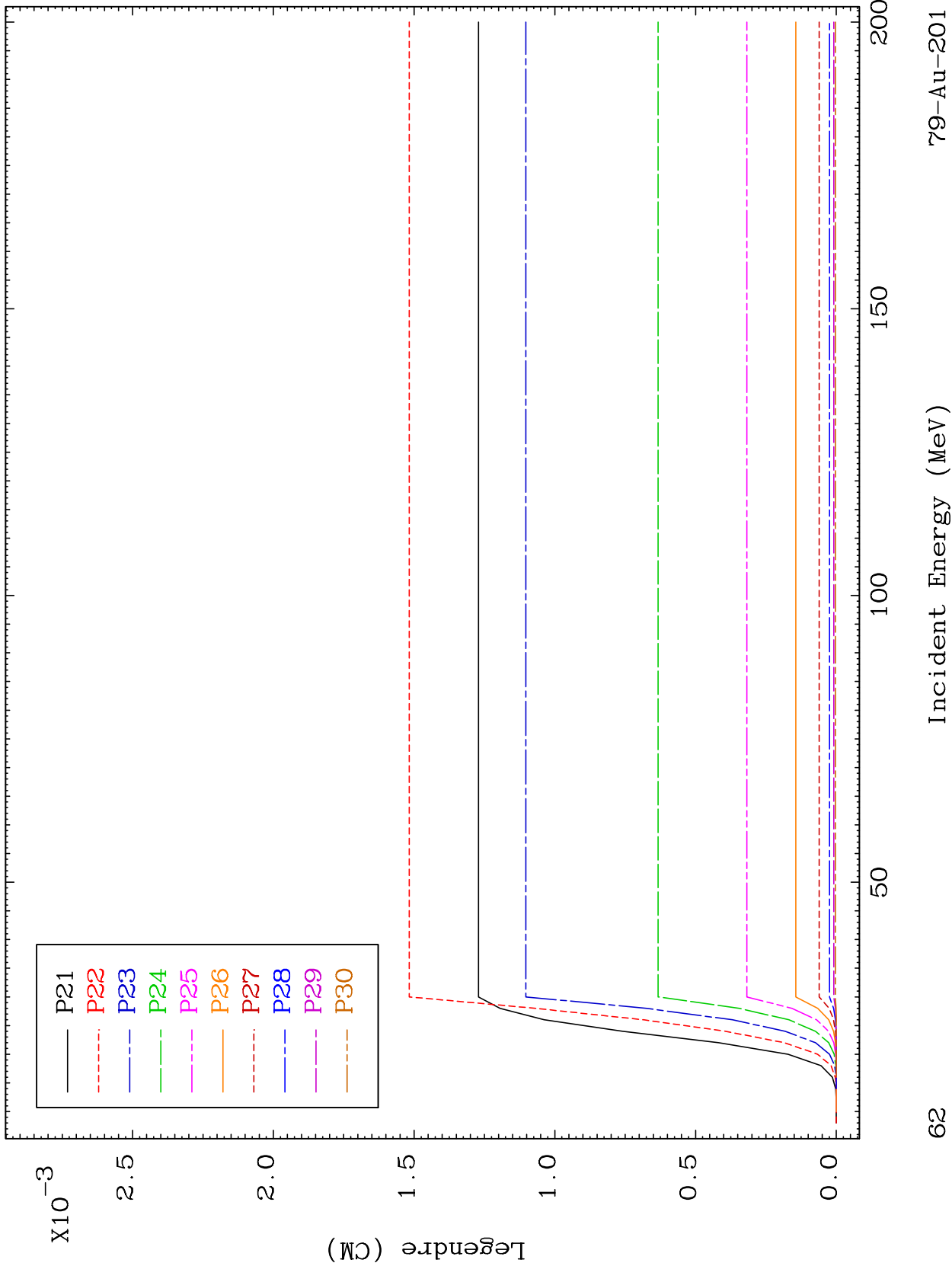
79-Au-201

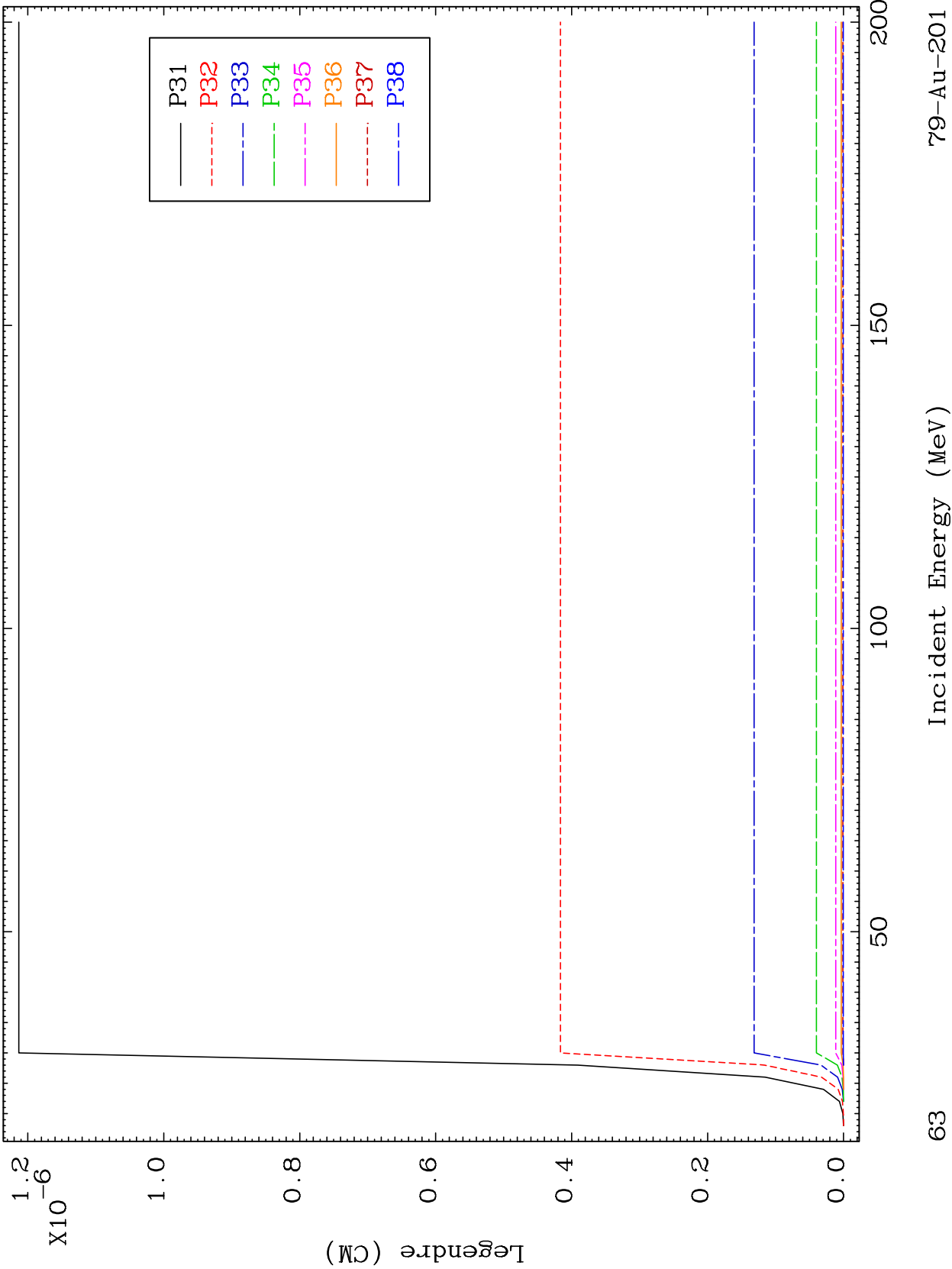


61

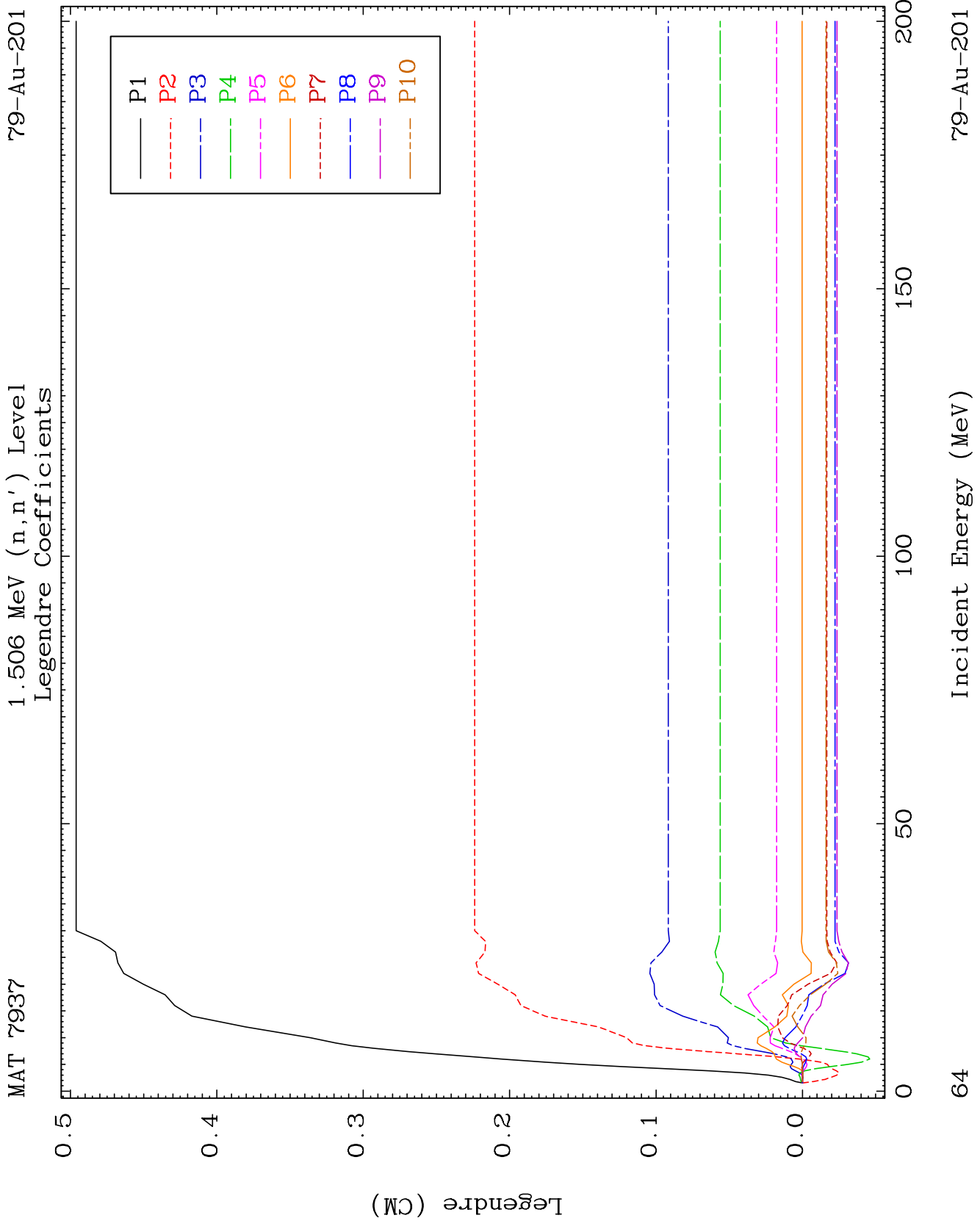
Incident Energy (MeV)

79-Au-201





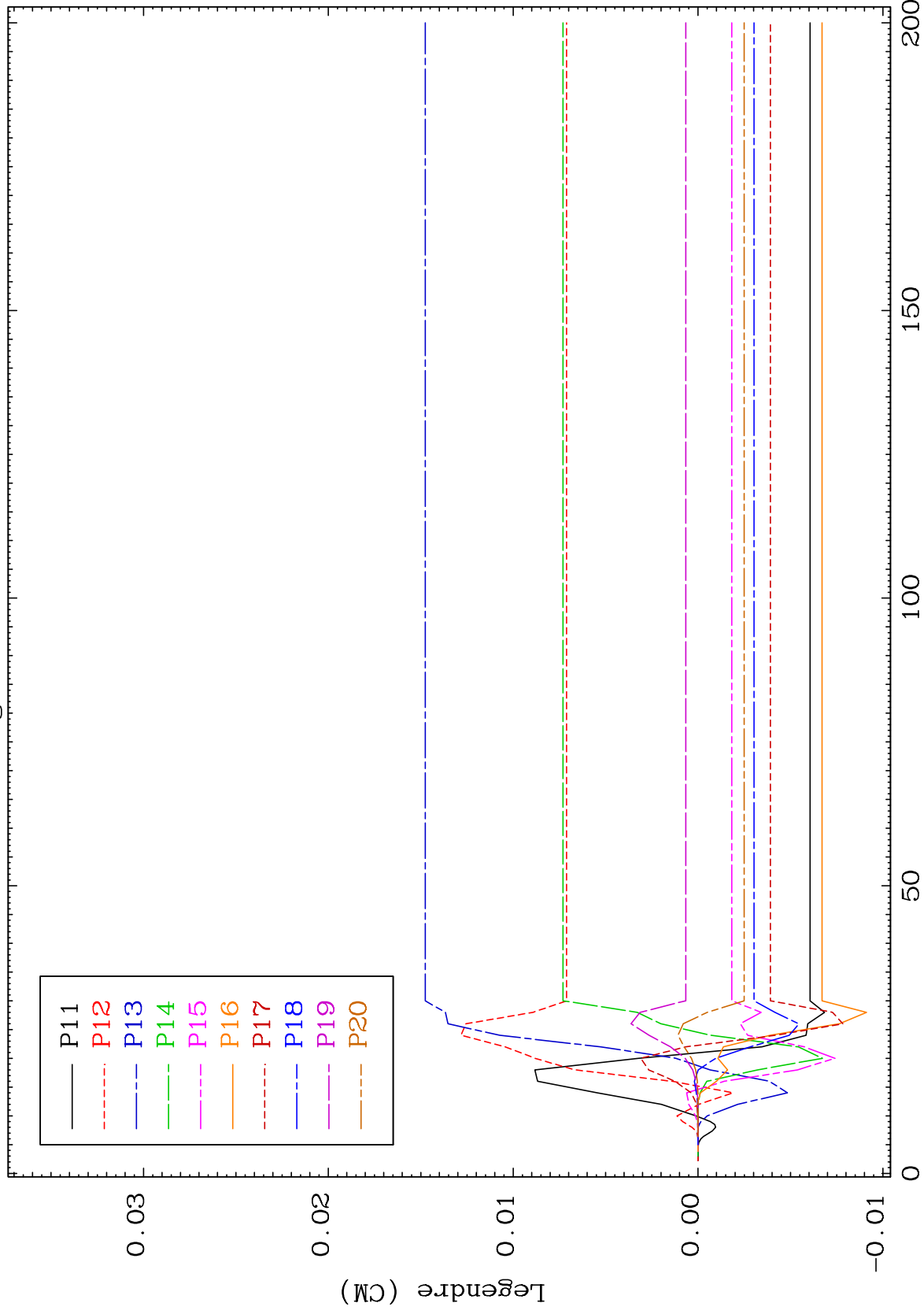




MAT 7937

1.506 MeV (n,n') Level  
Legendre Coefficients

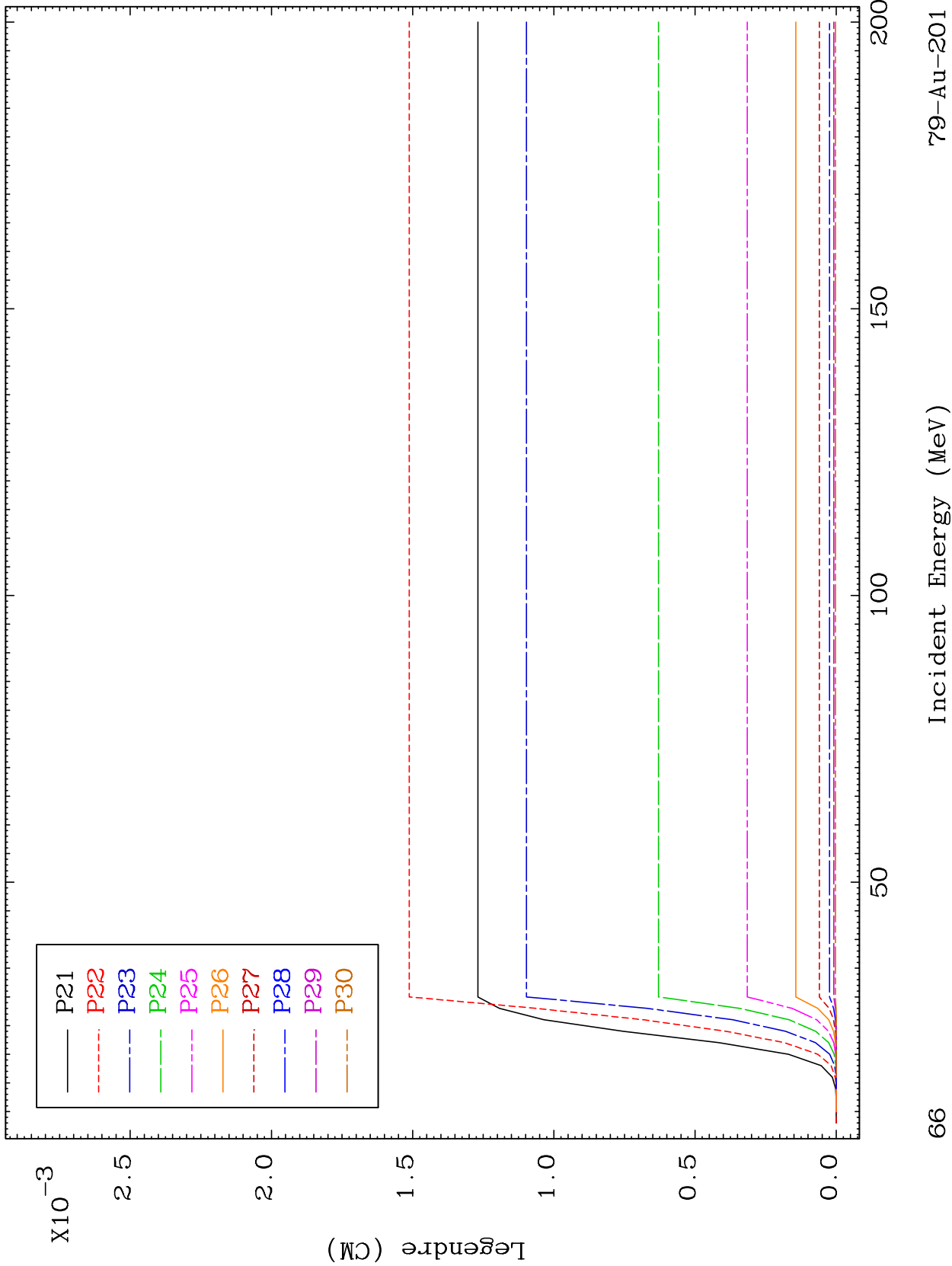
79-Au-201

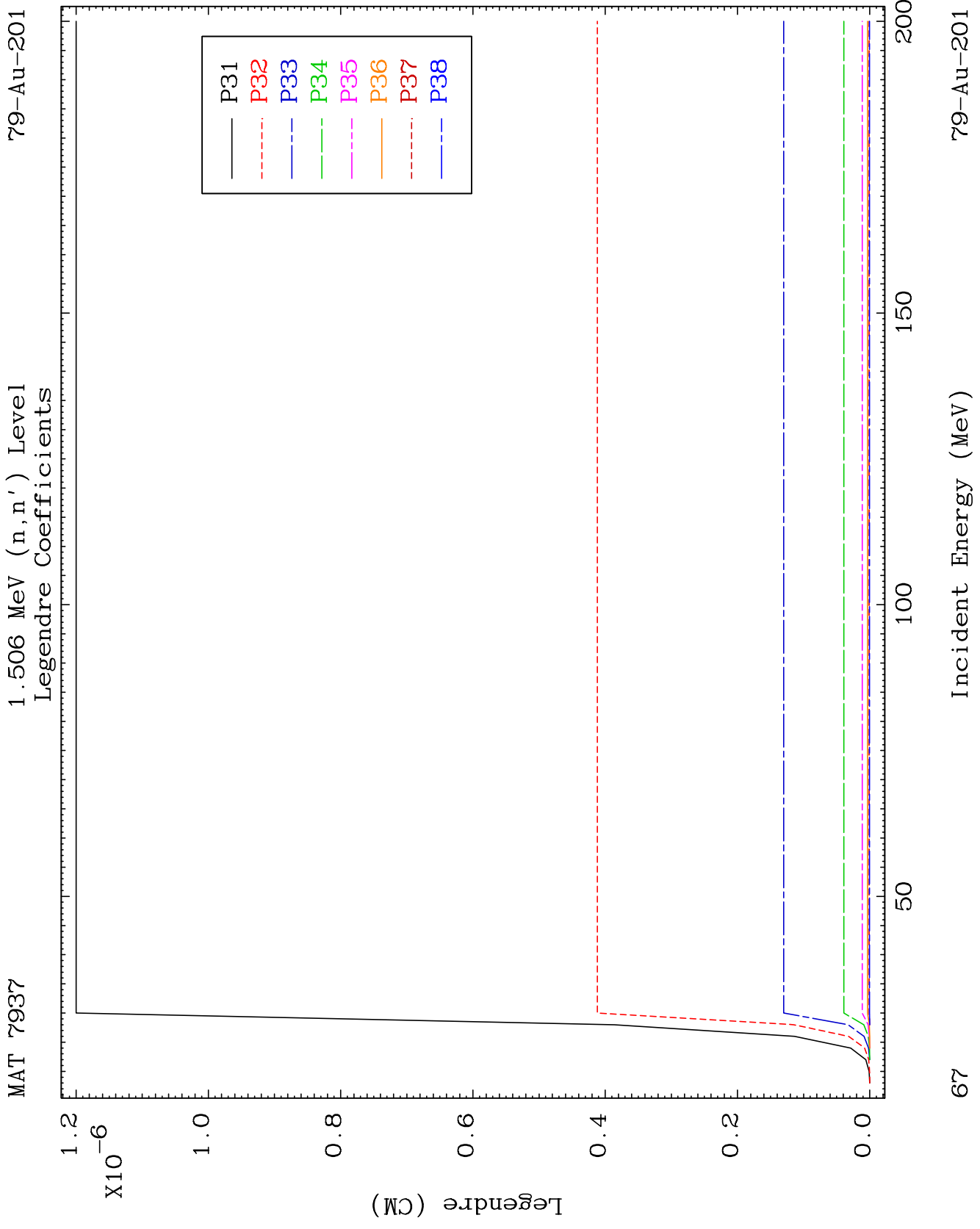


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Incident Energy (MeV)

79-Au-201

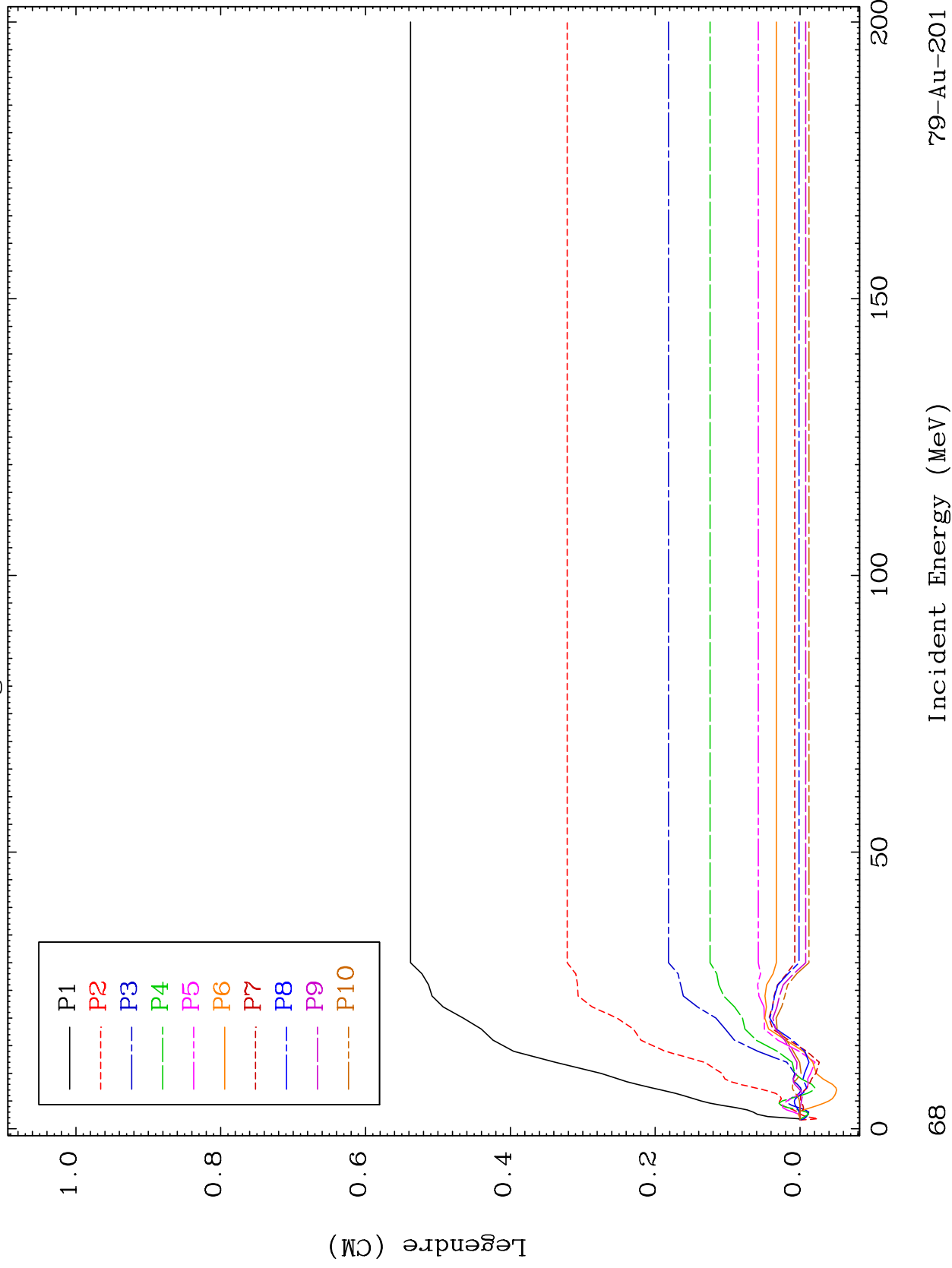




MAT 7937

1.548 MeV (n, n') Level  
Legendre Coefficients

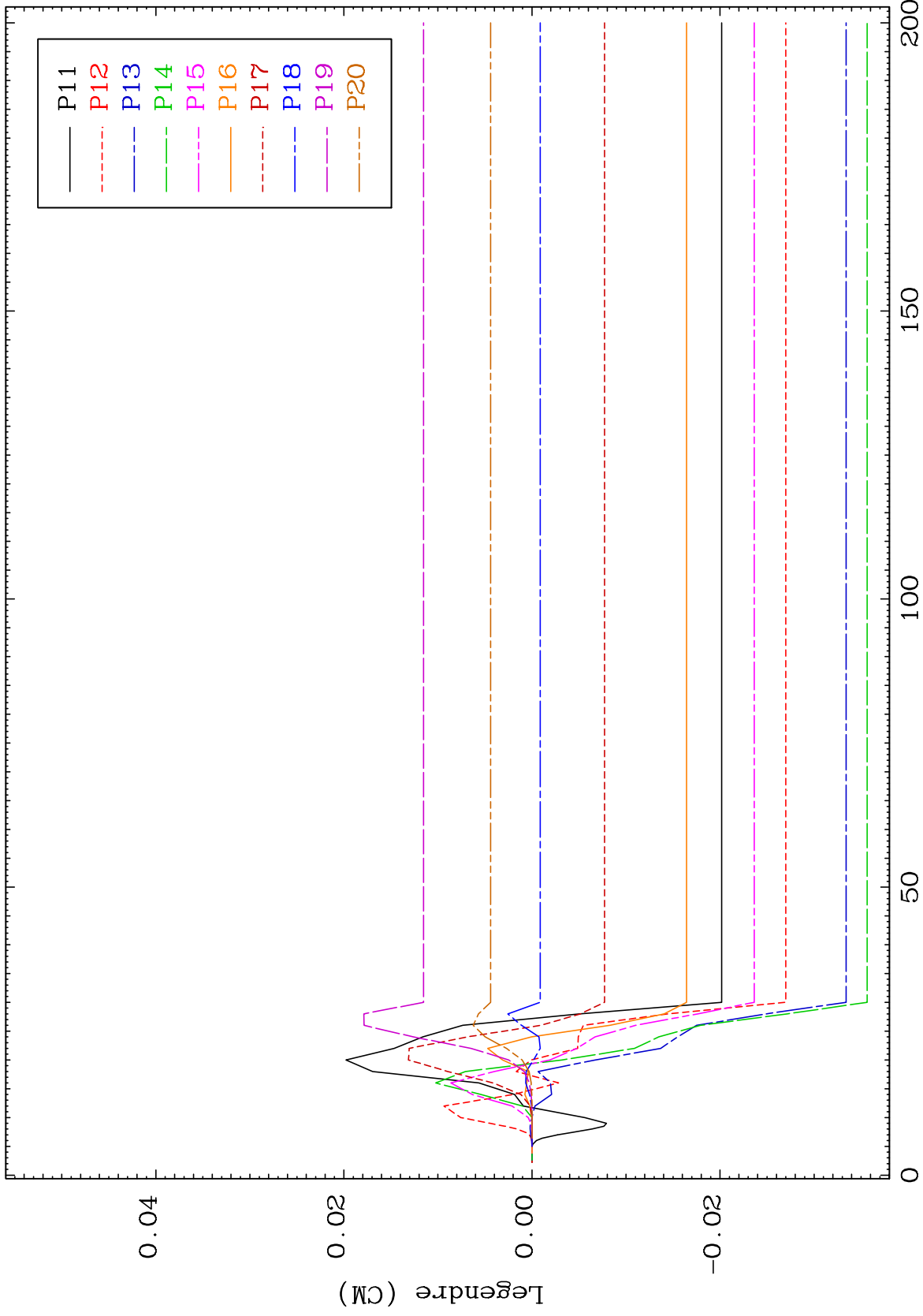
79-Au-201



MAT 7937

1.548 MeV (n, n') Level  
Legendre Coefficients

79-Au-201



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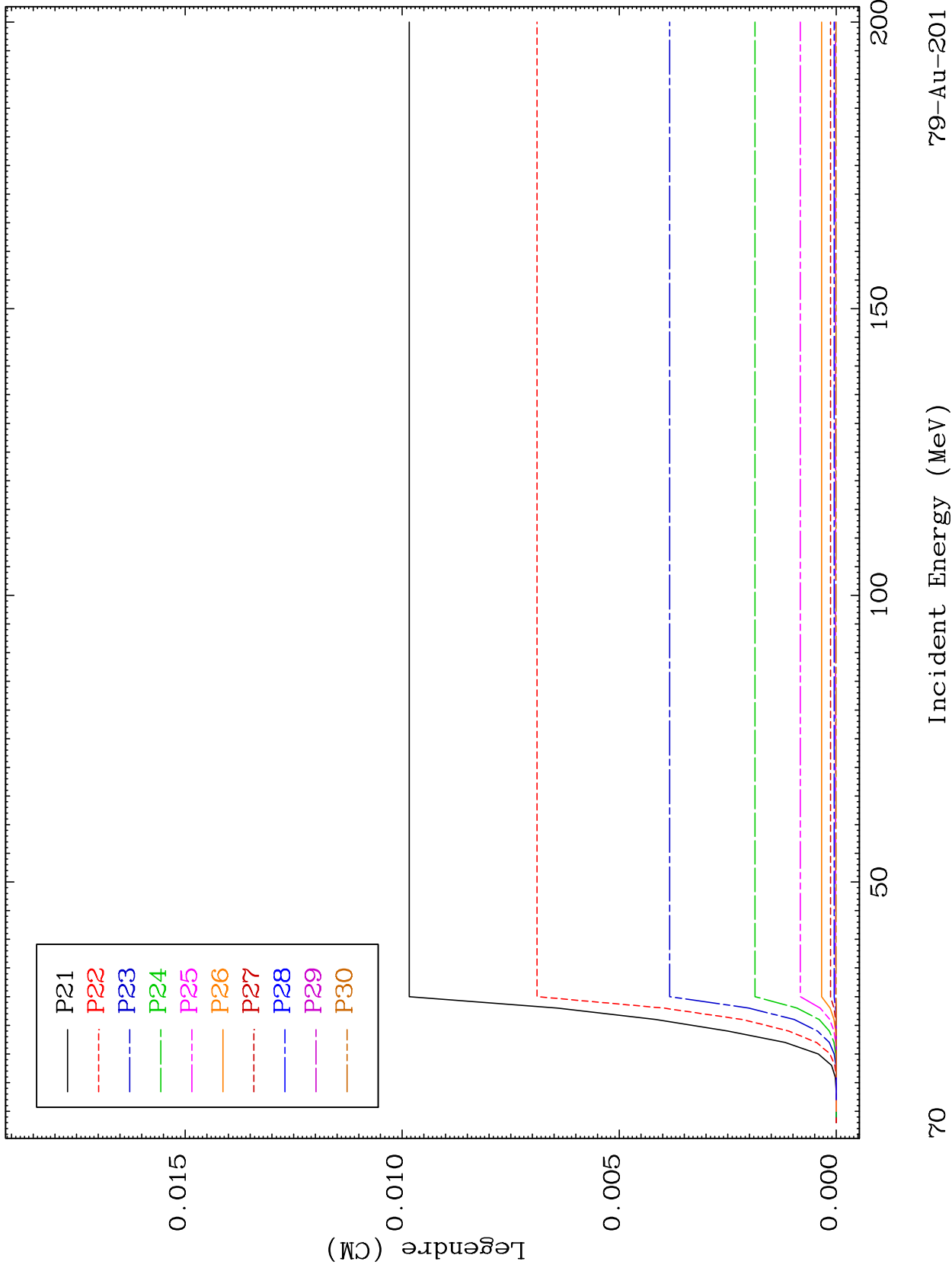
Incident Energy (MeV)

79-Au-201

MAT 7937

1.548 MeV (n, n') Level  
Legendre Coefficients

79-Au-201



70

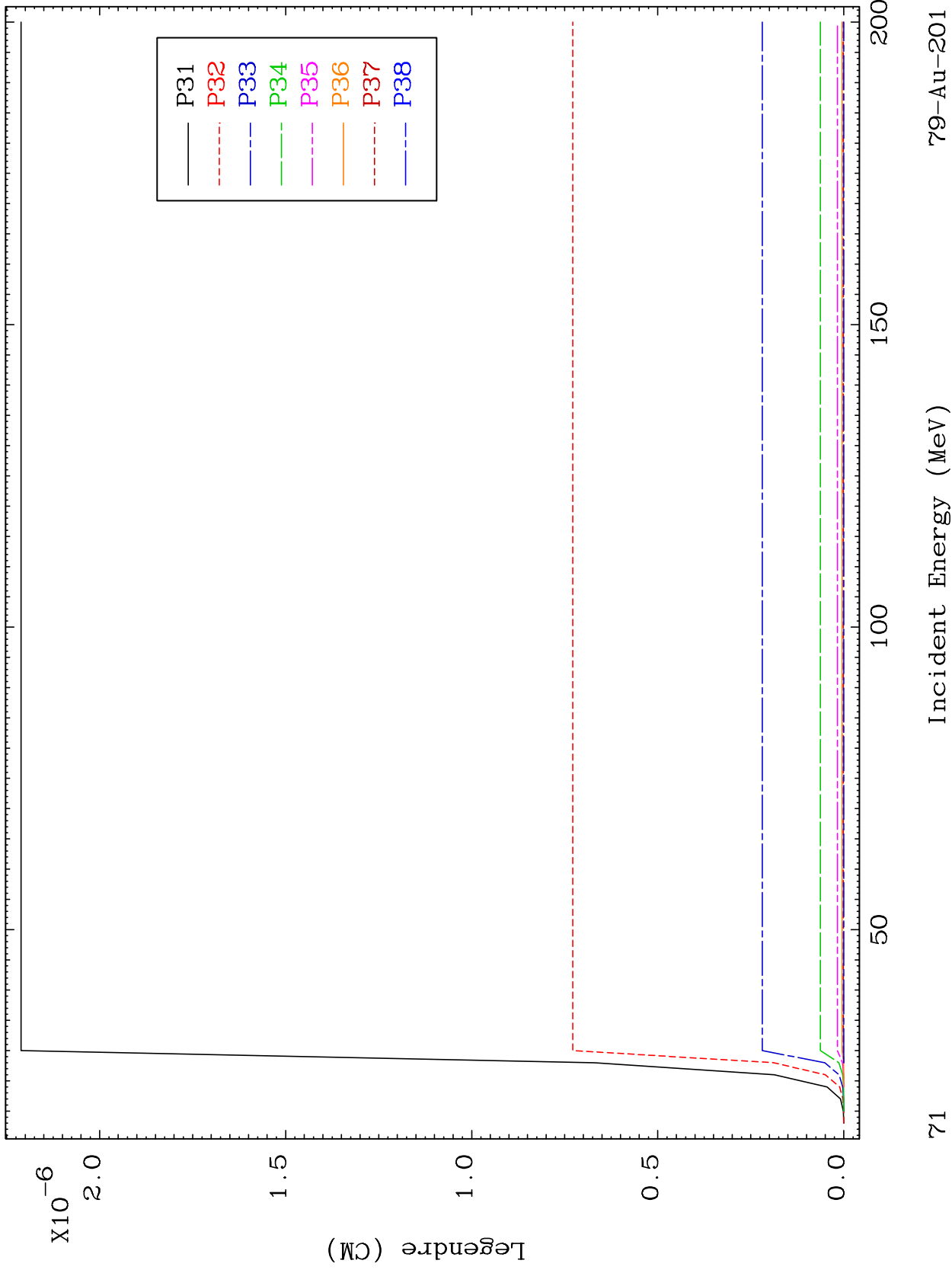
Incident Energy (MeV)

79-Au-201

MAT 7937

1.548 MeV (n,n') Level  
Legendre Coefficients

79-Au-201

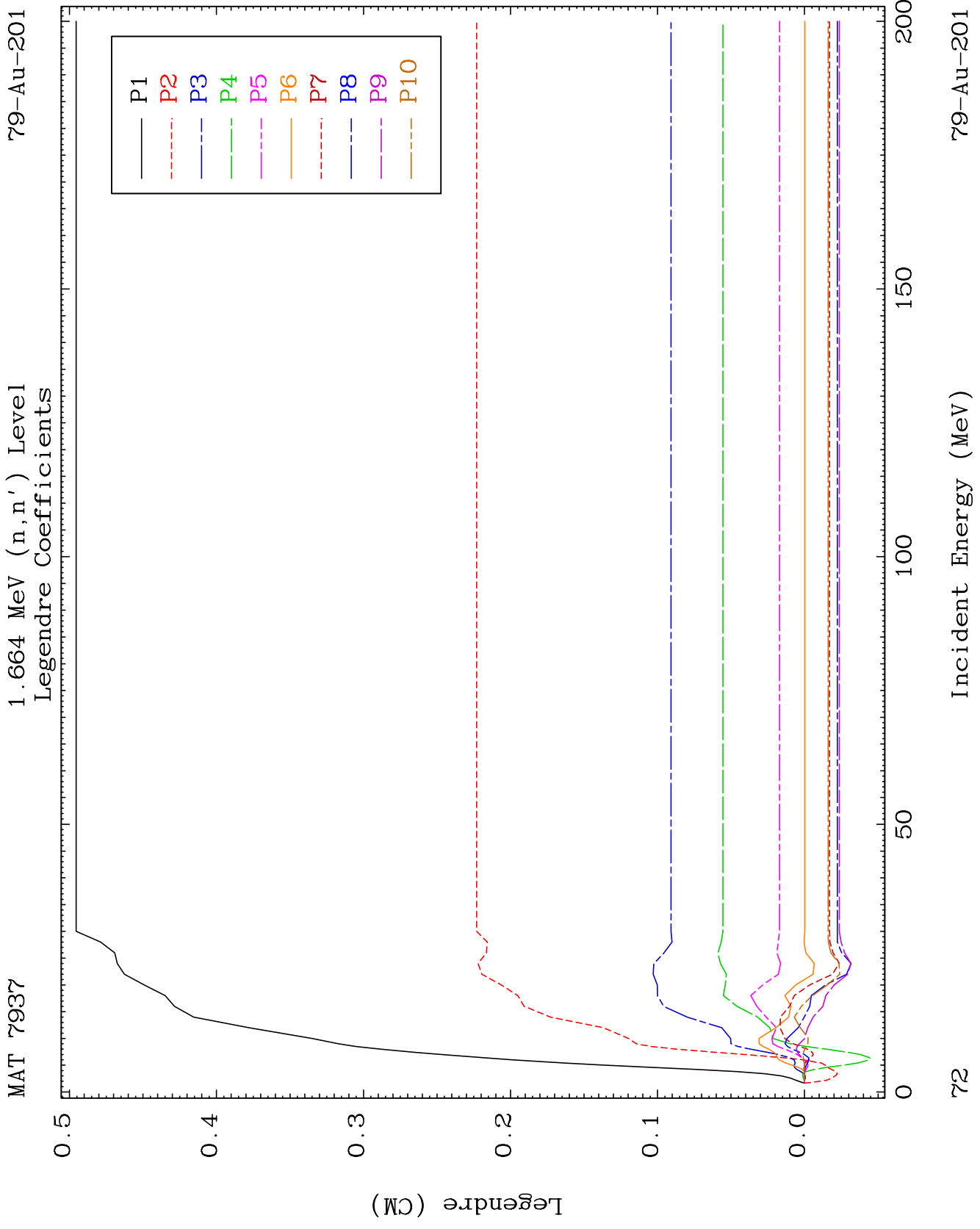


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Incident Energy (MeV)

79-Au-201

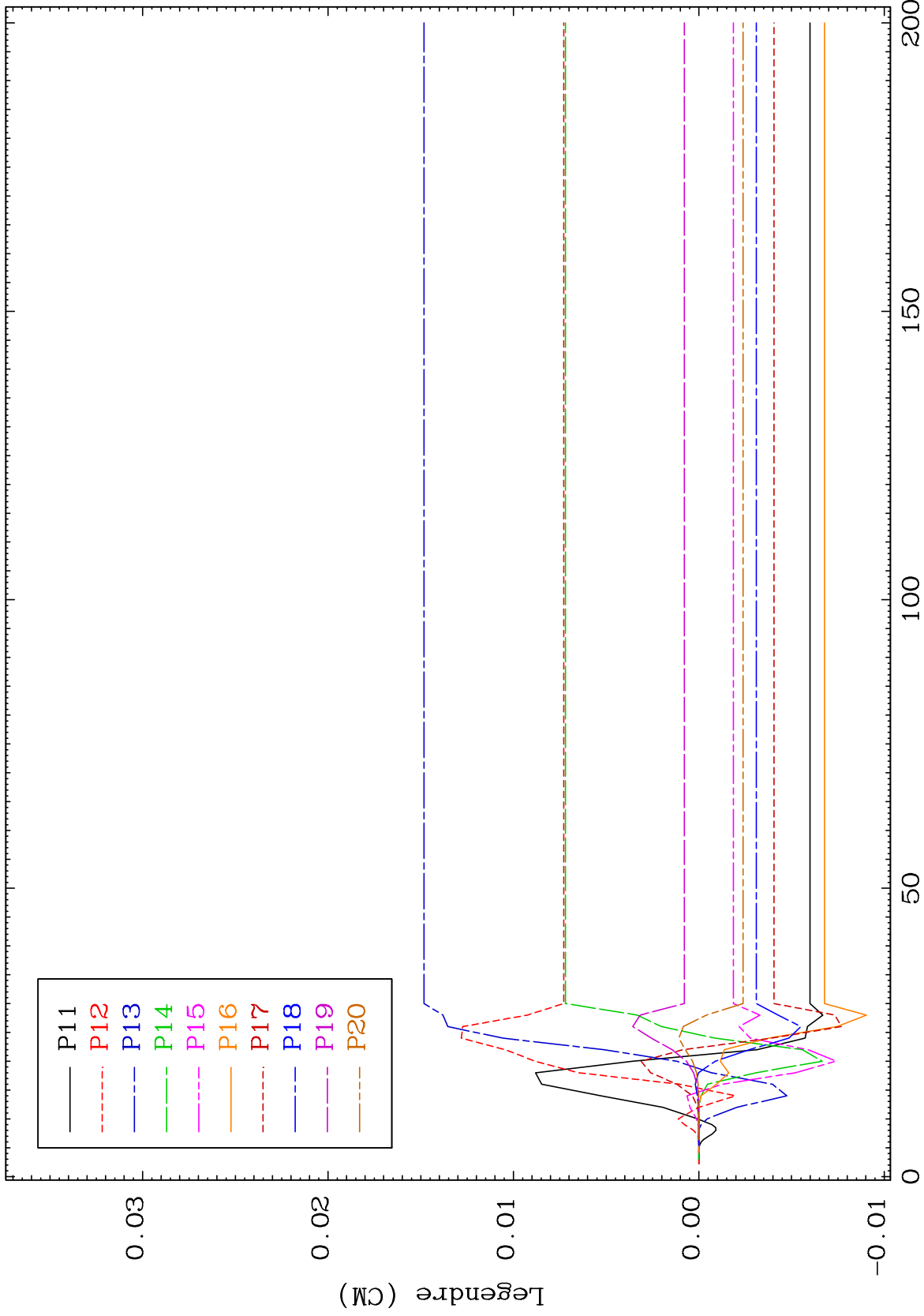




MAT 7937

1.664 MeV (n,n') Level  
Legendre Coefficients

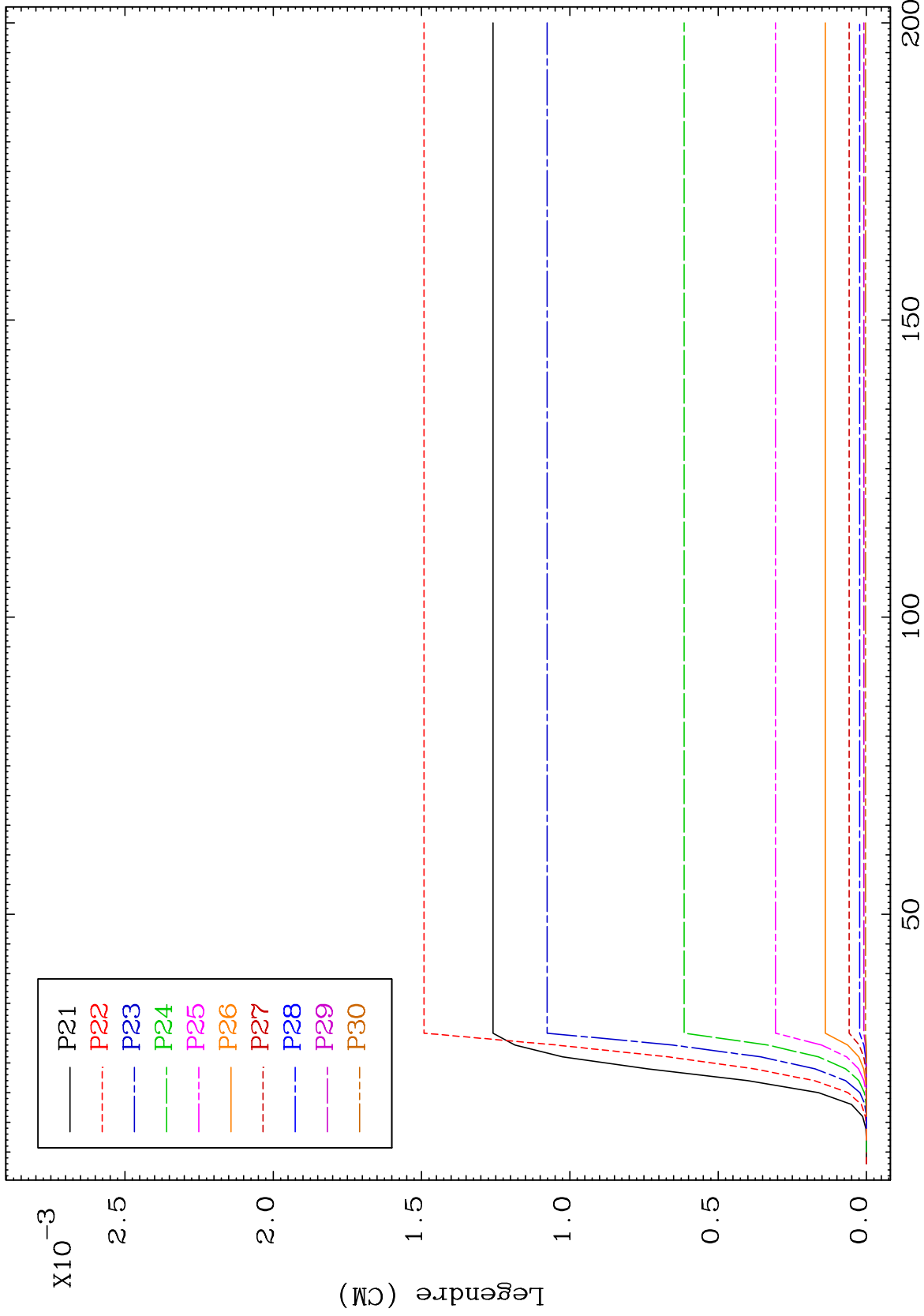
79-Au-201



73

Incident Energy (MeV)

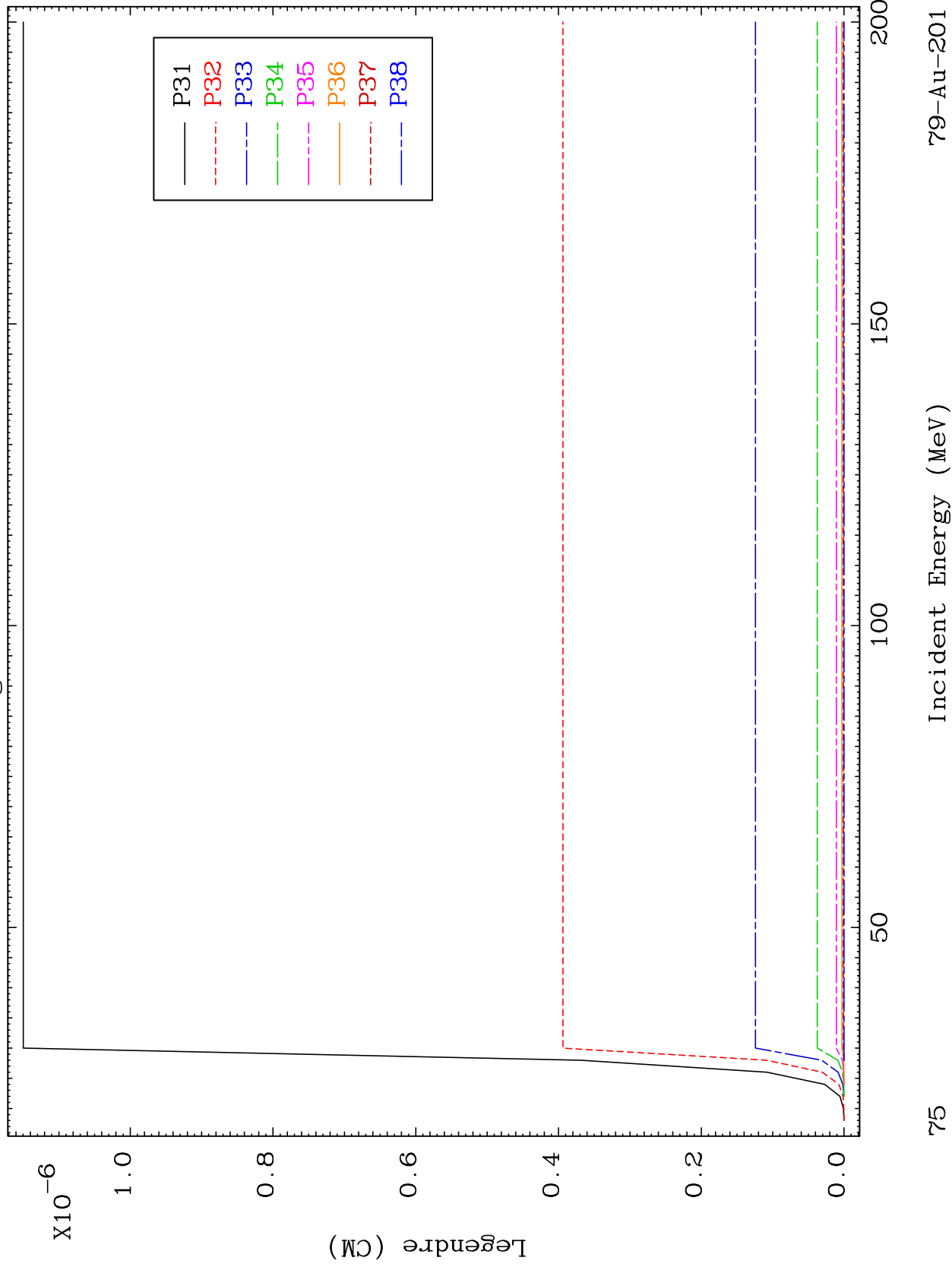
79-Au-201



MAT 7937

1.664 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



75

Incident Energy (MeV)

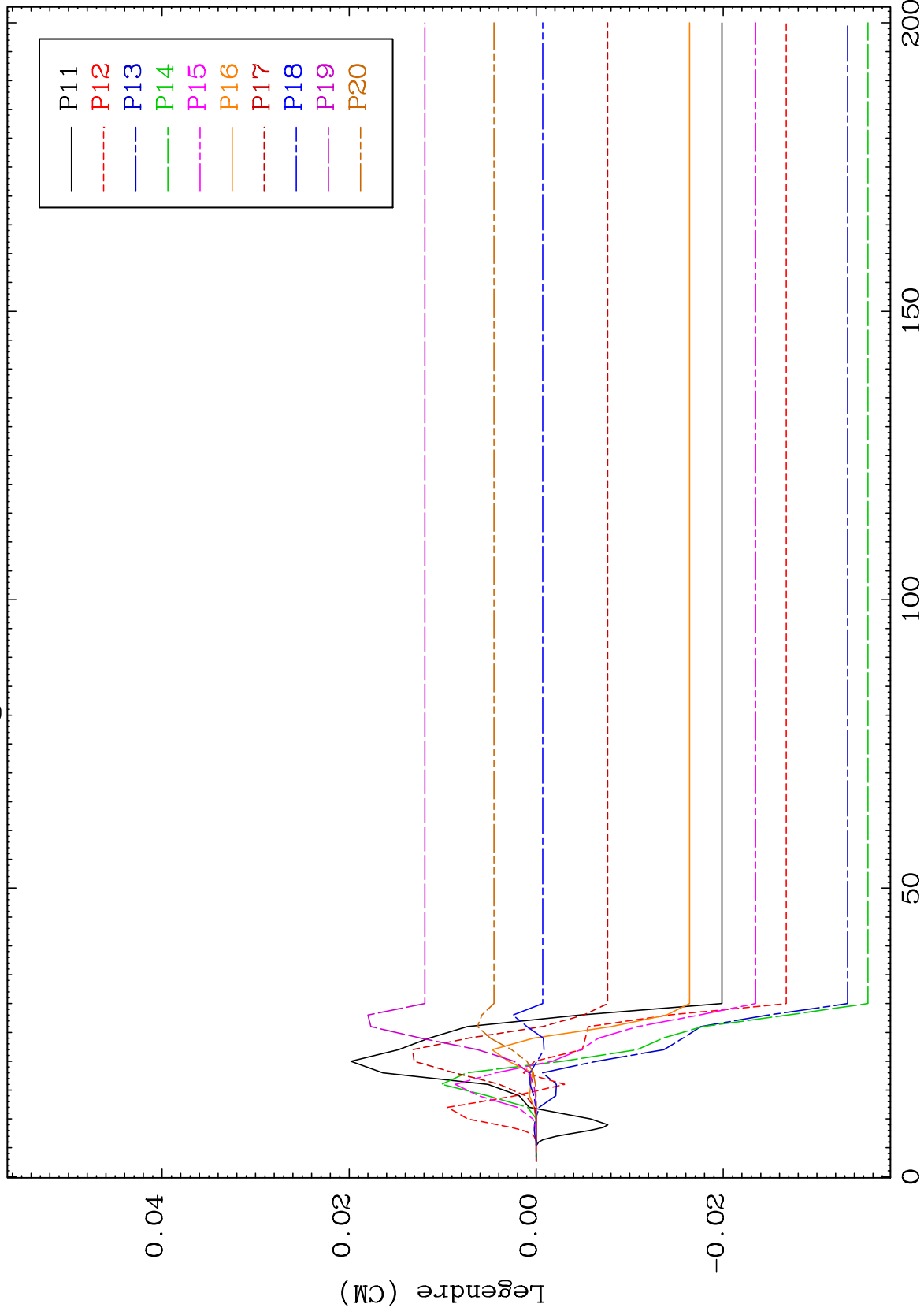
79-Au-201



MAT 7937

1.698 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



77

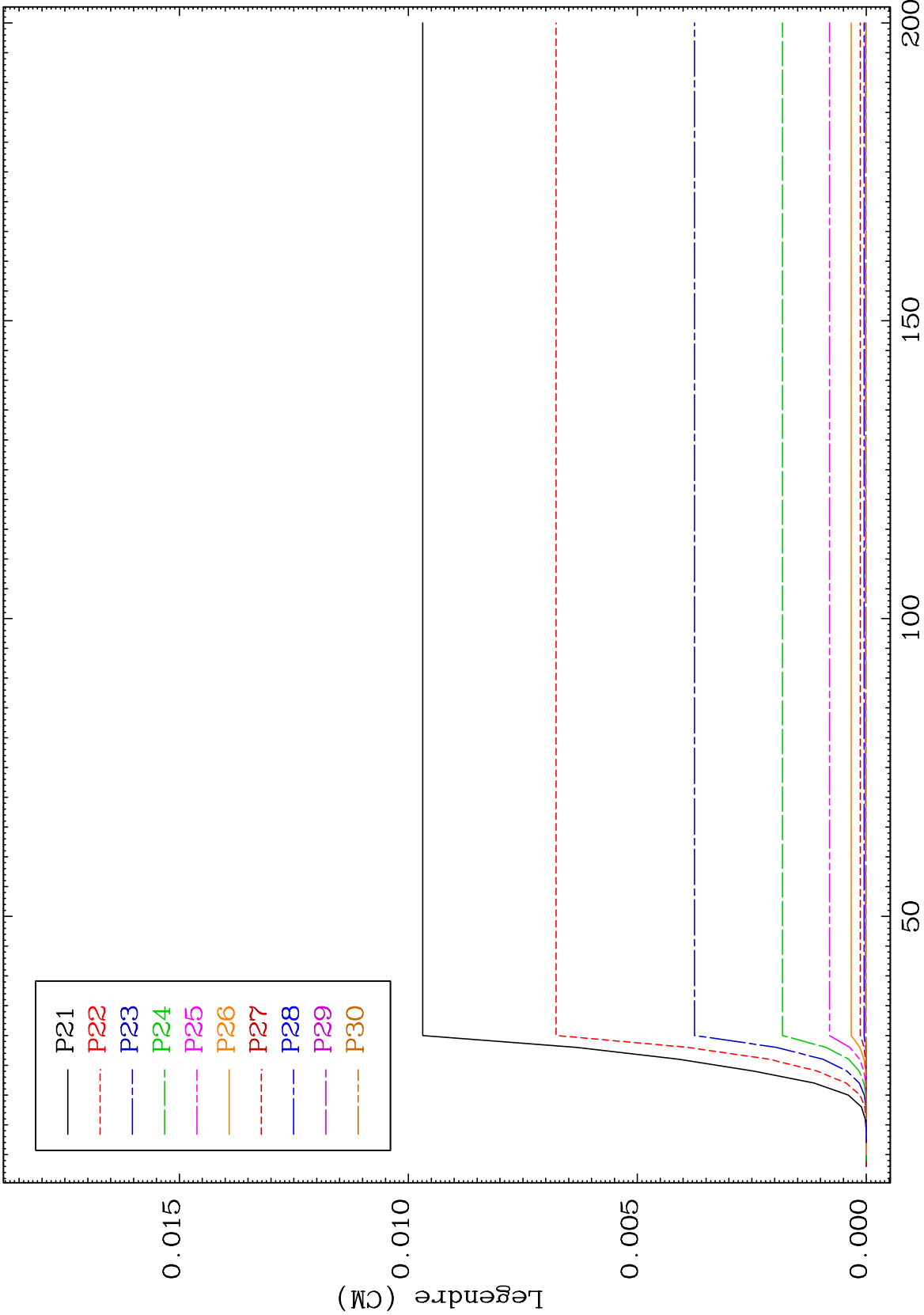
Incident Energy (MeV)

79-Au-201

MAT 7937

1.698 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



78

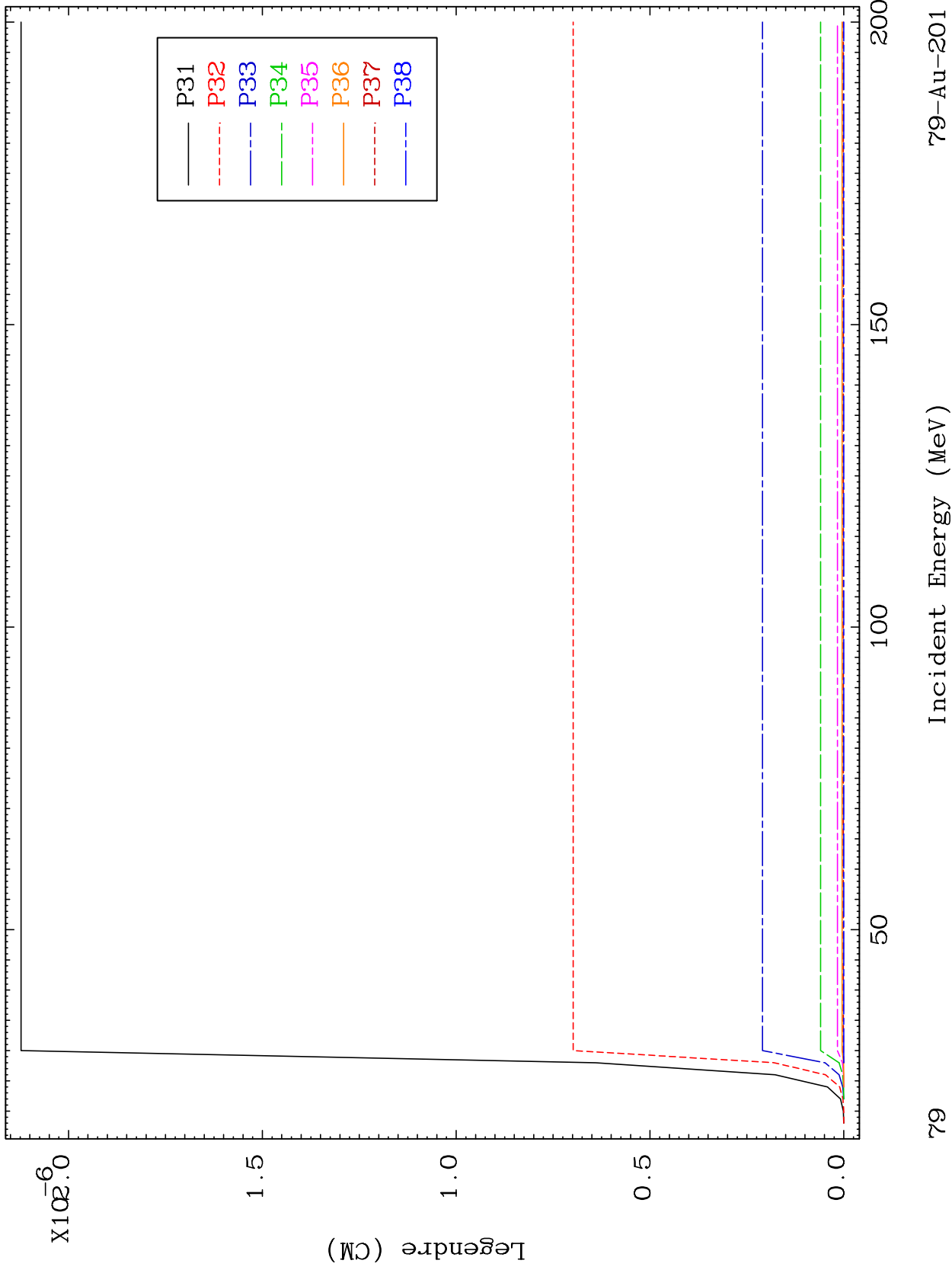
Incident Energy (MeV)

79-Au-201

MAT 7937

1.698 MeV (n,n') Level  
Legendre Coefficients

79-Au-201

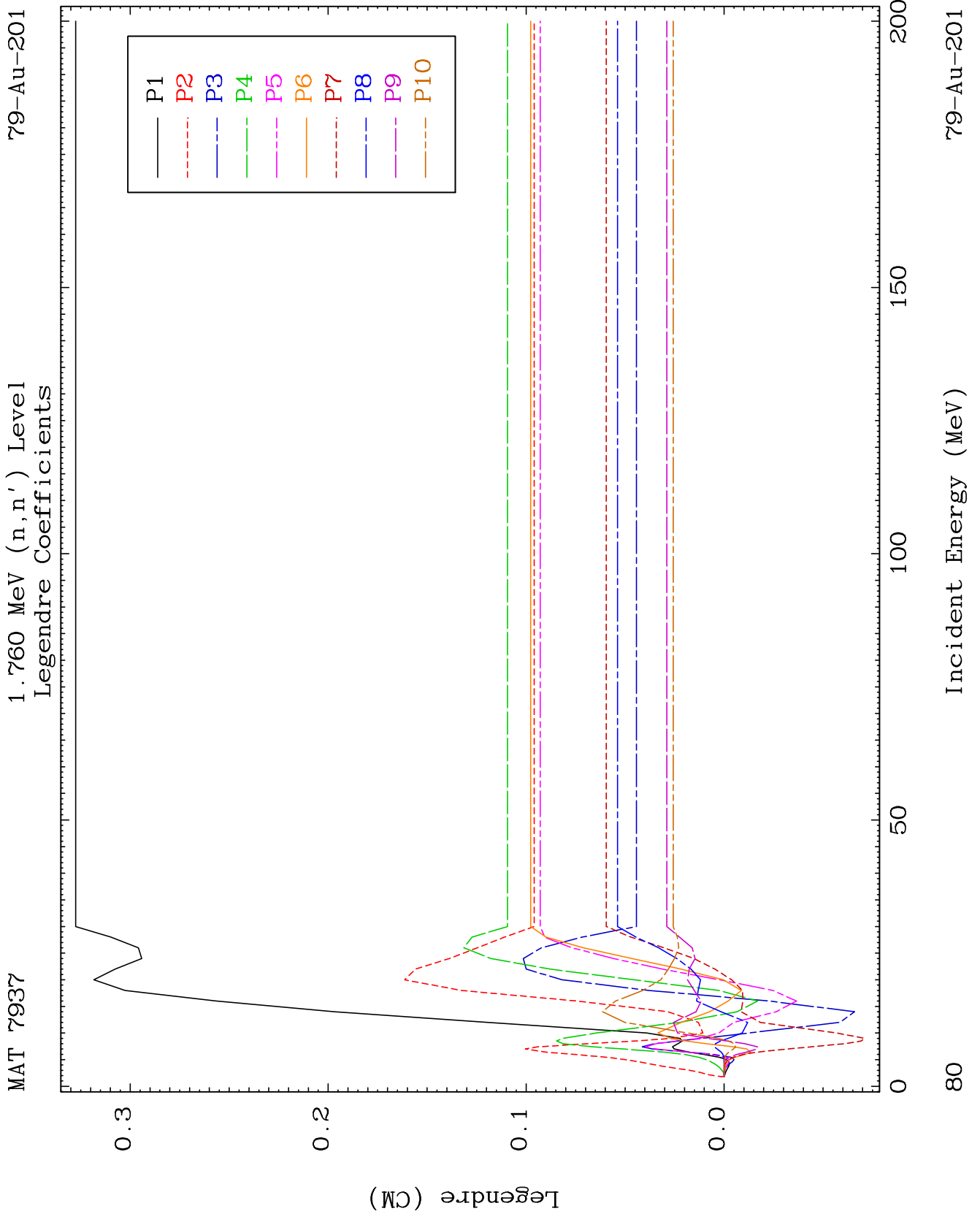


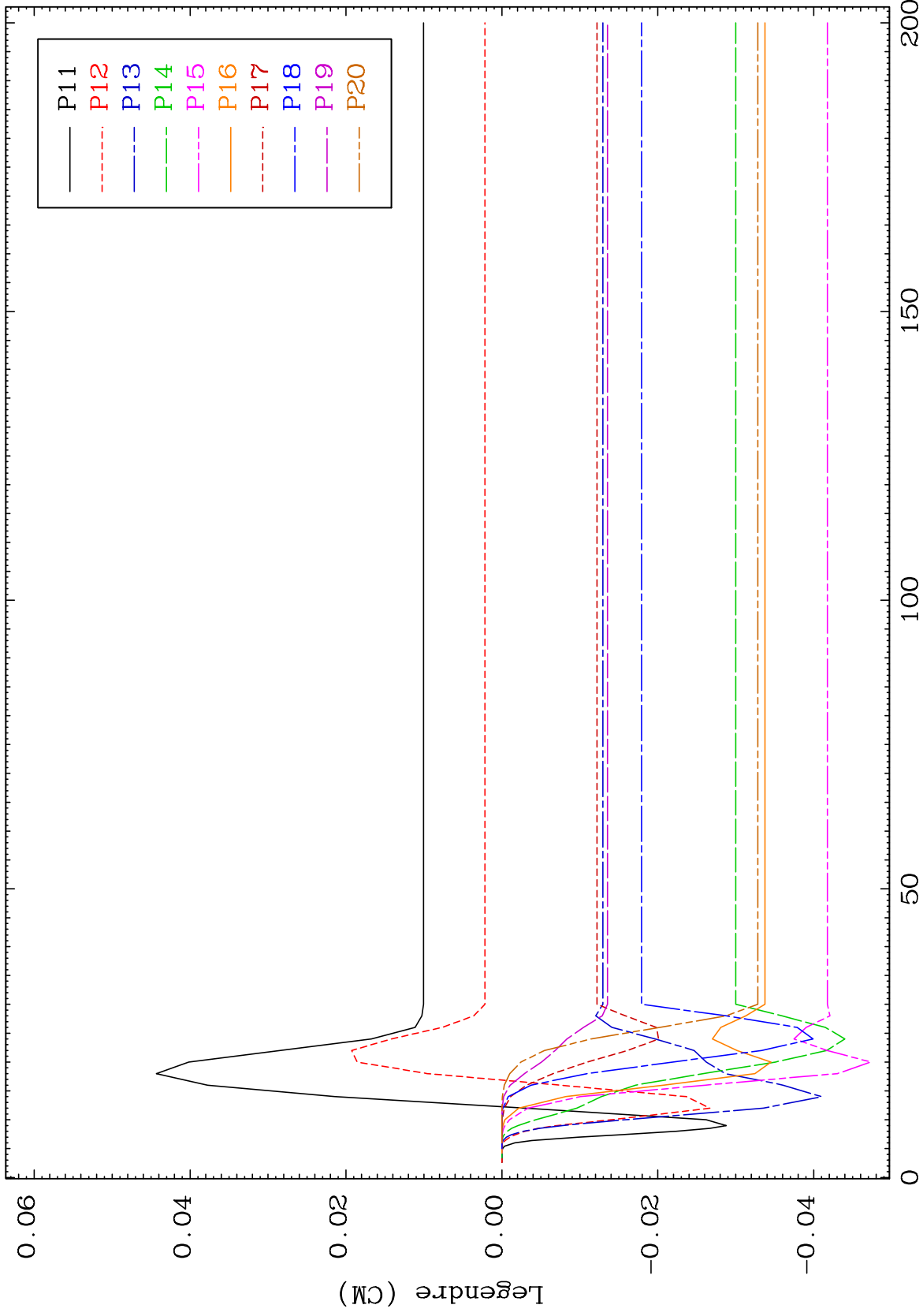
79

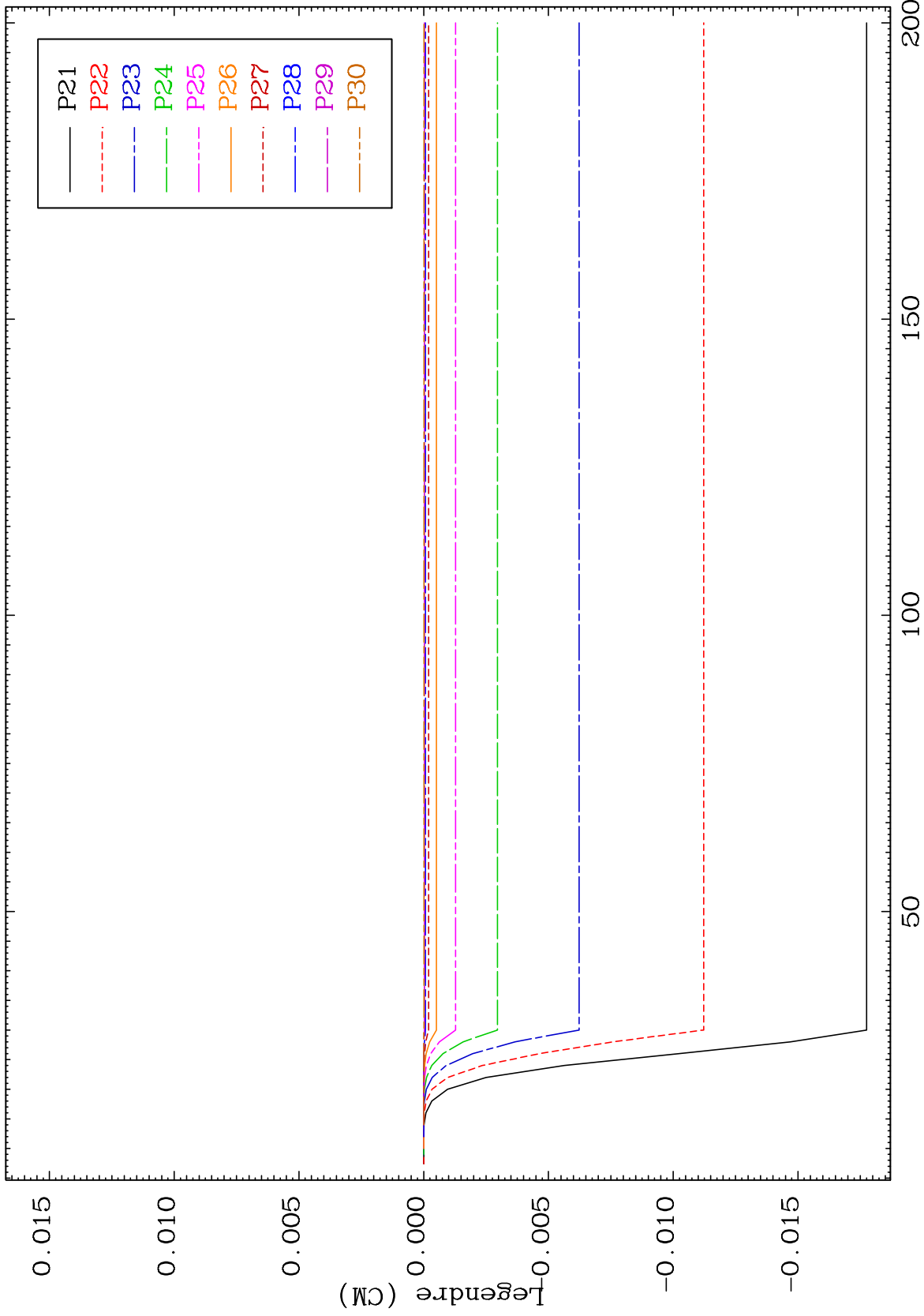
Incident Energy (MeV)

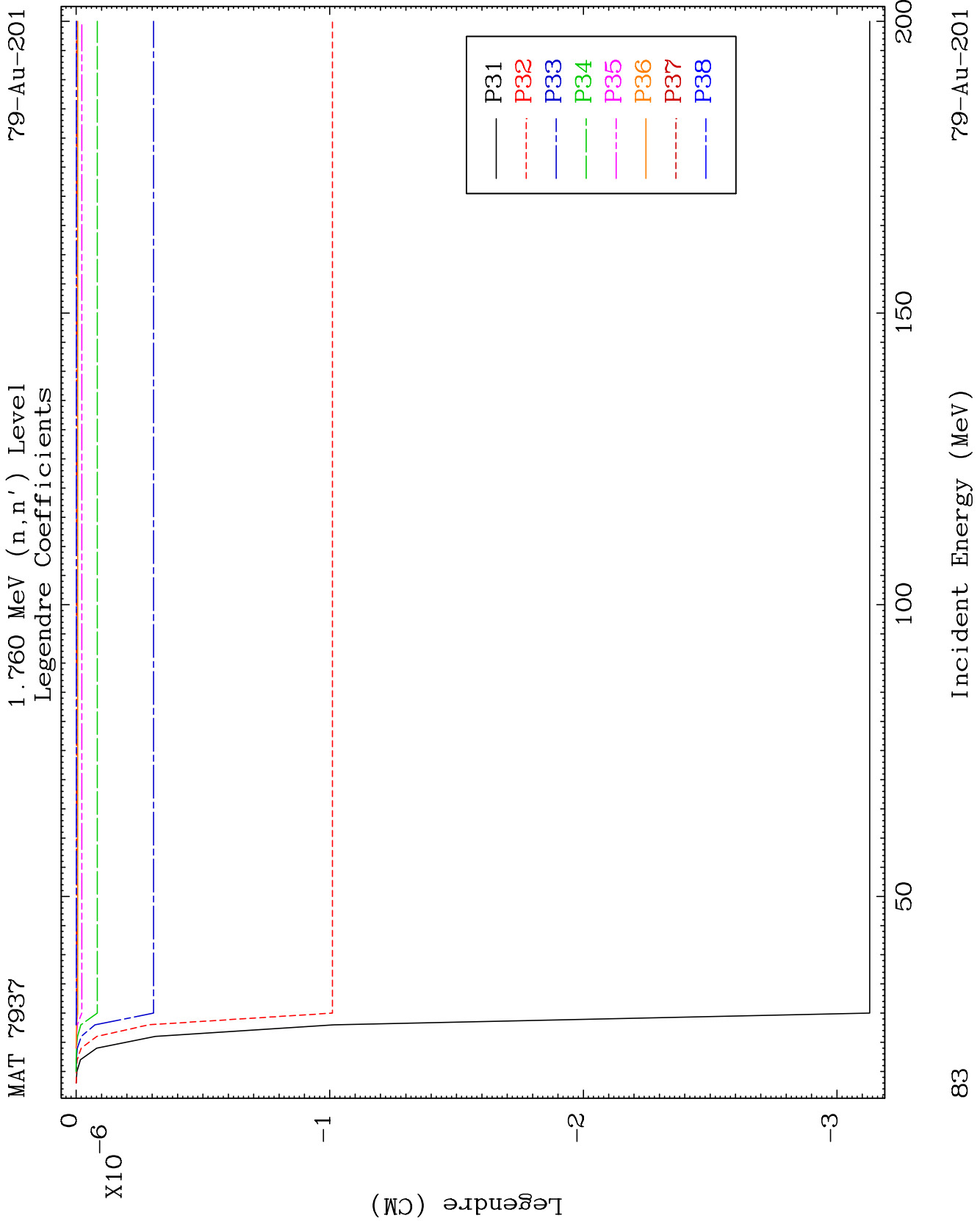
79-Au-201

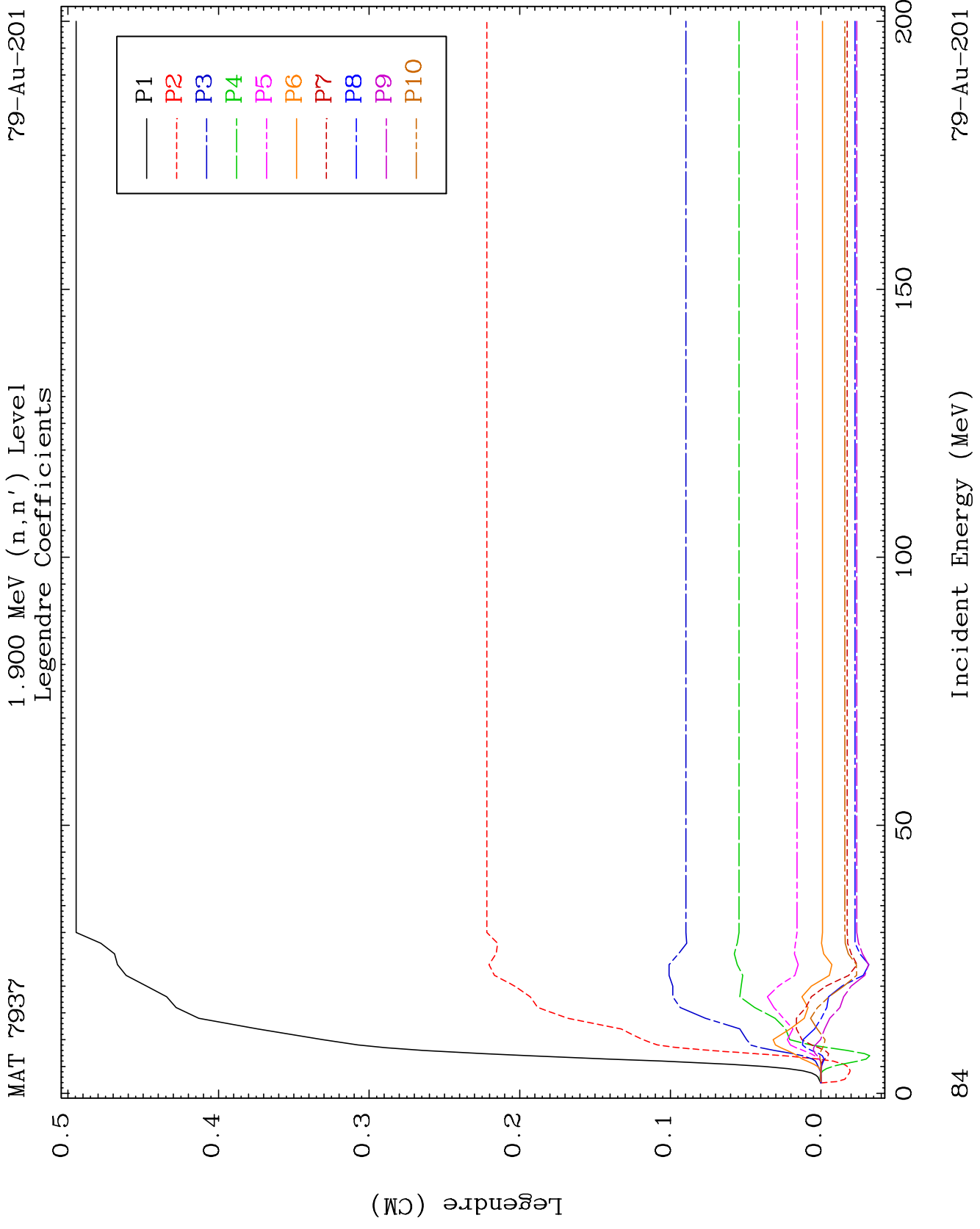








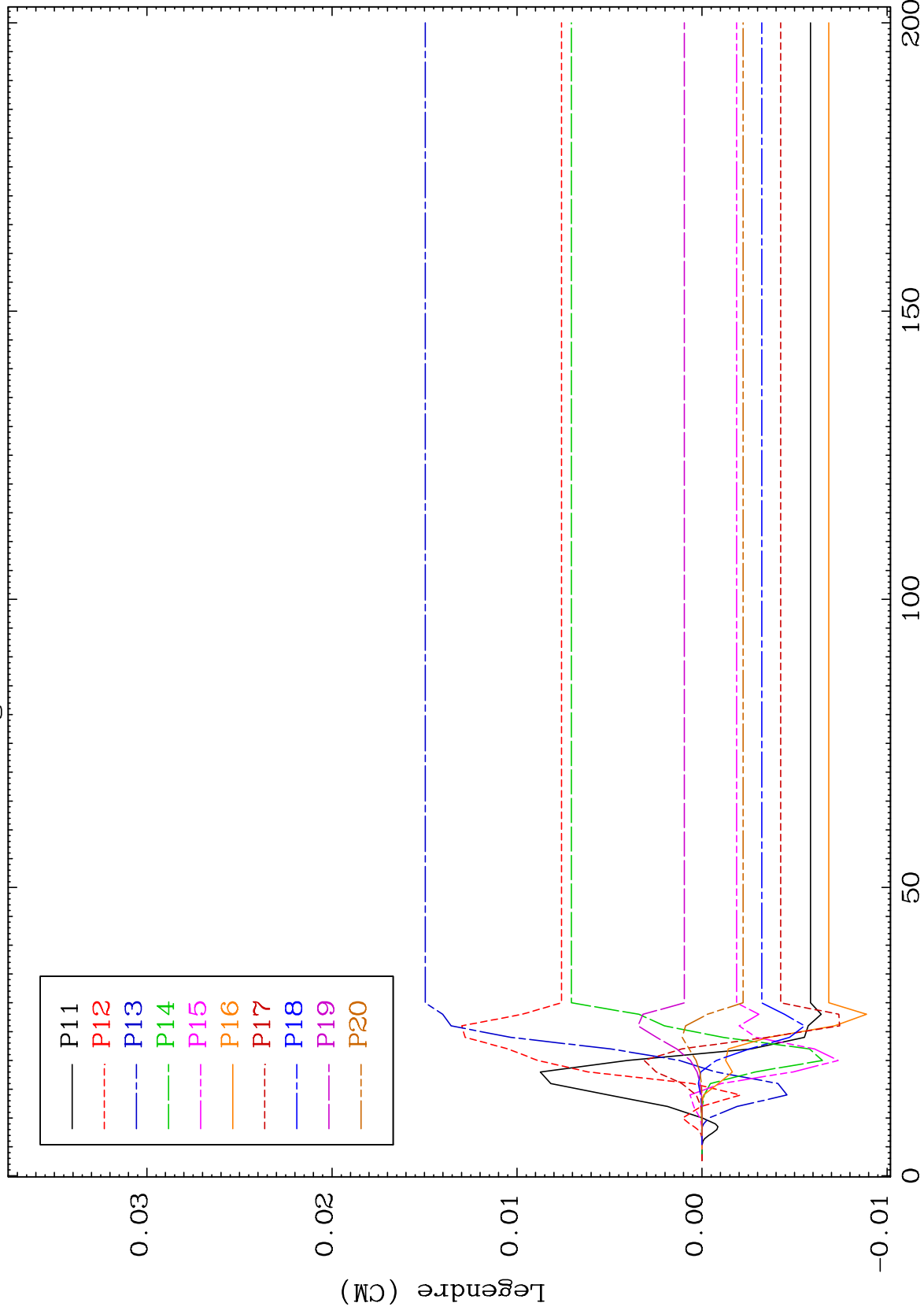




MAT 7937

1.900 MeV (n,n') Level  
Legendre Coefficients

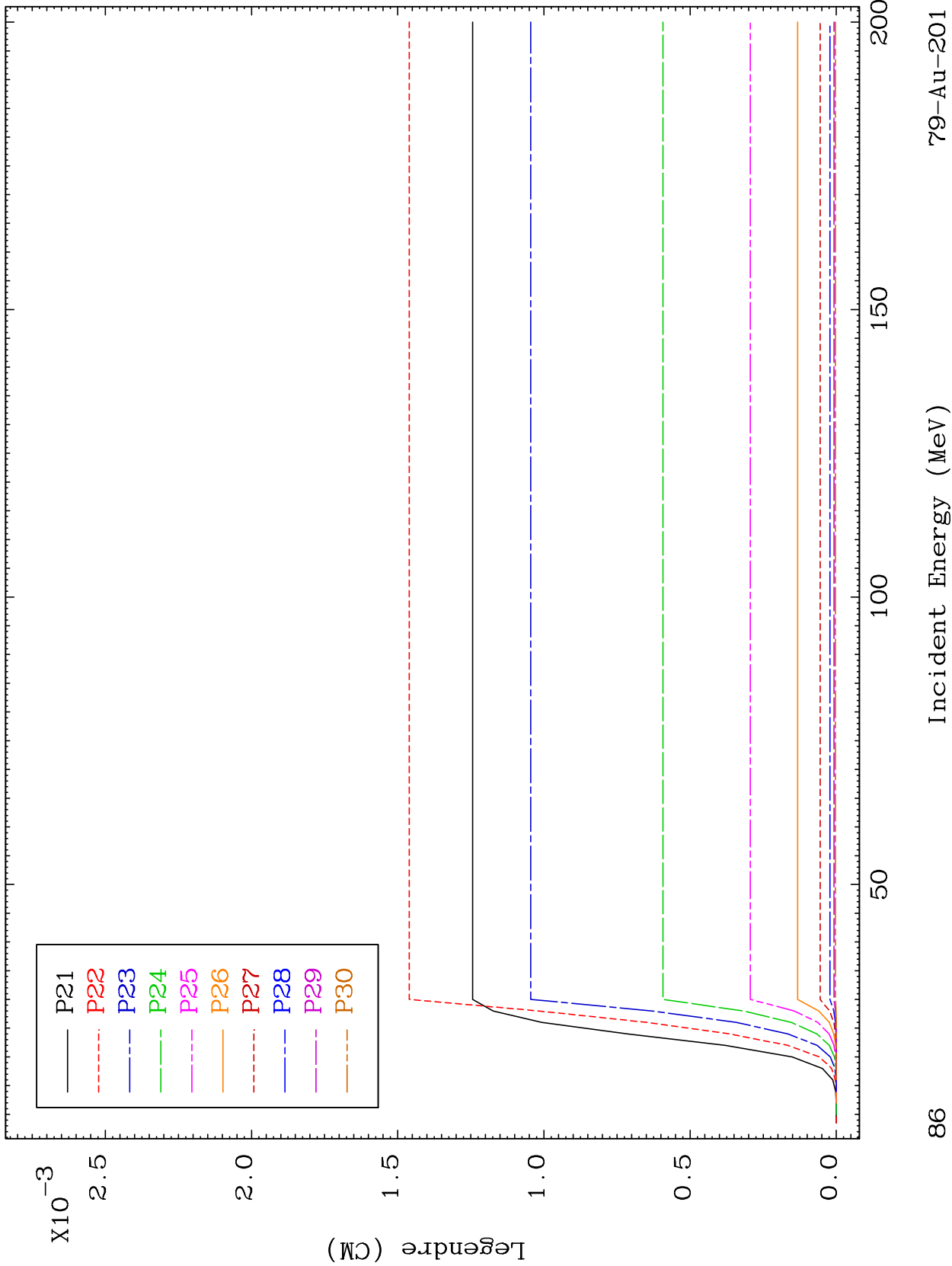
79-Au-201



85

Incident Energy (MeV)

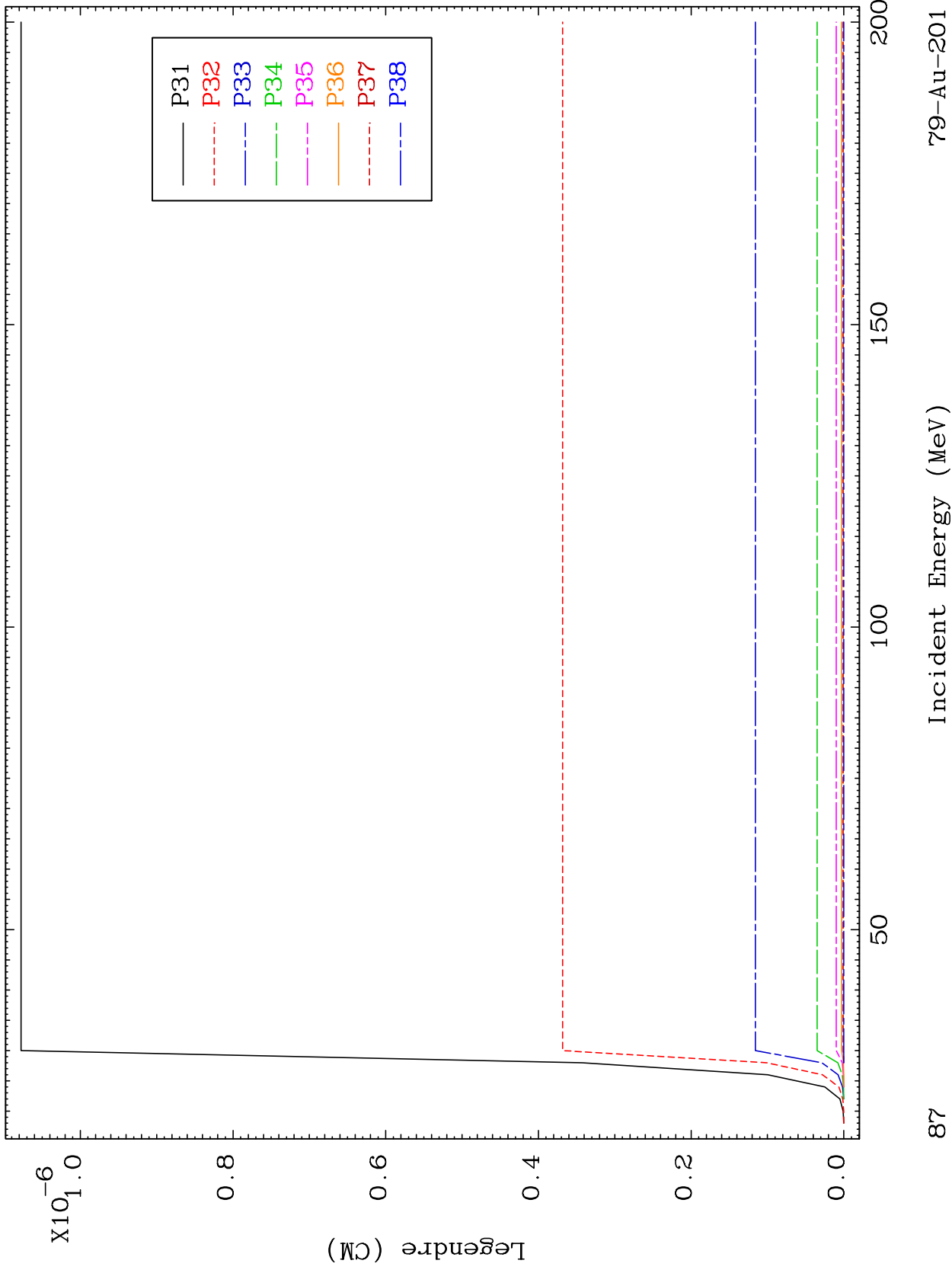
79-Au-201



MAT 7937

1.900 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



87

Incident Energy (MeV)

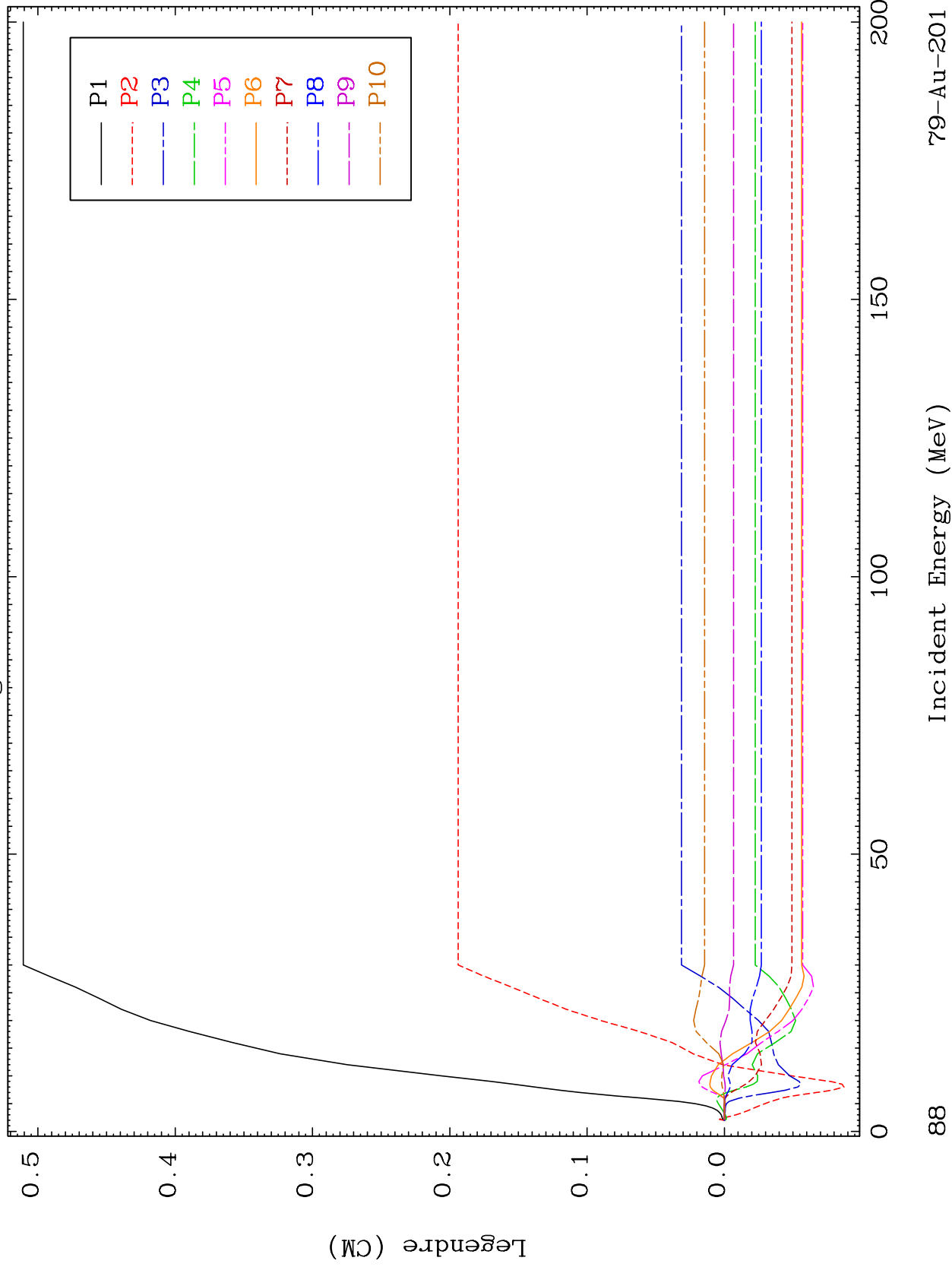
79-Au-201



MAT 7937

1.941 MeV (n,n') Level  
Legendre Coefficients

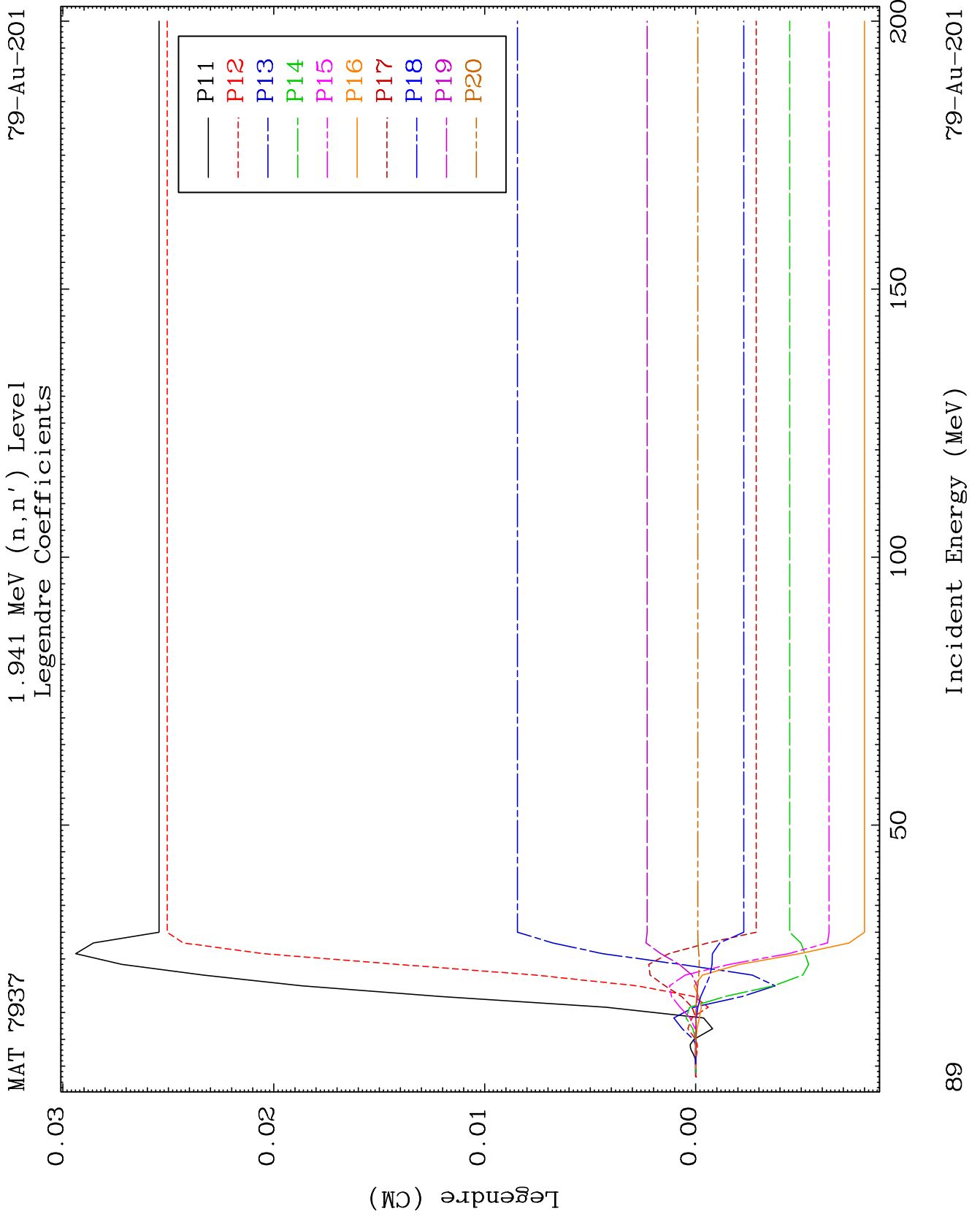
79-Au-201



79-Au-201

Incident Energy (MeV)

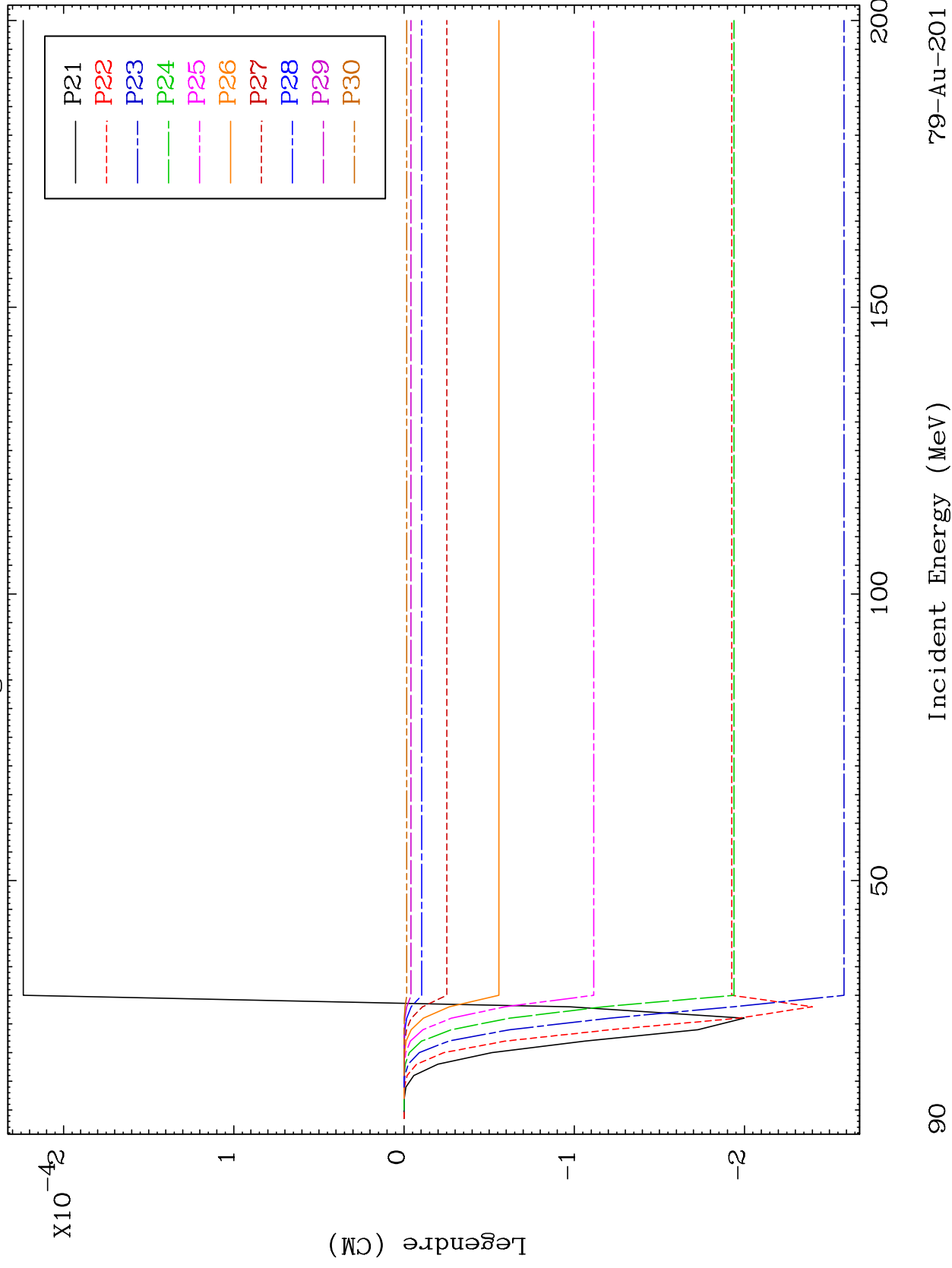
88

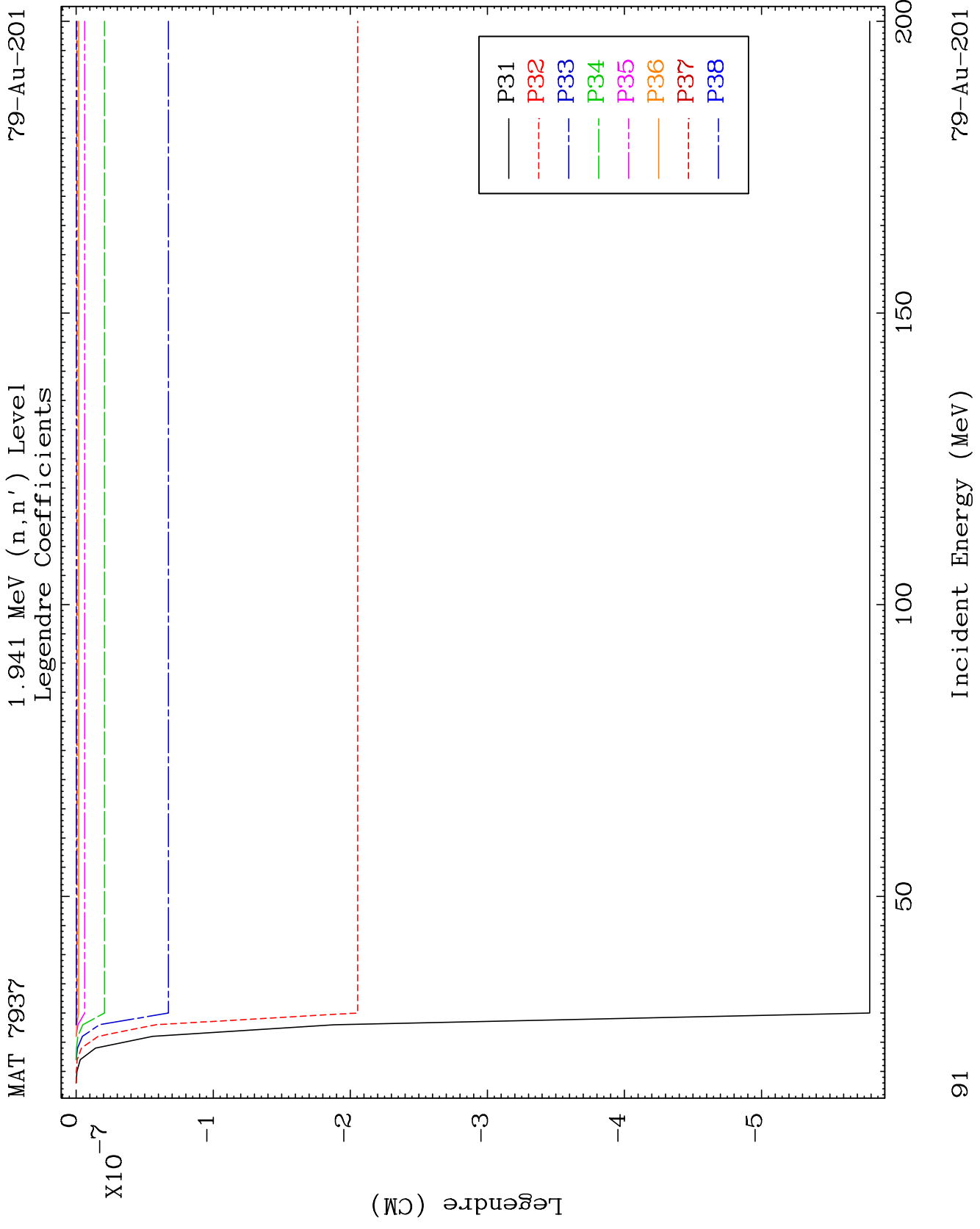


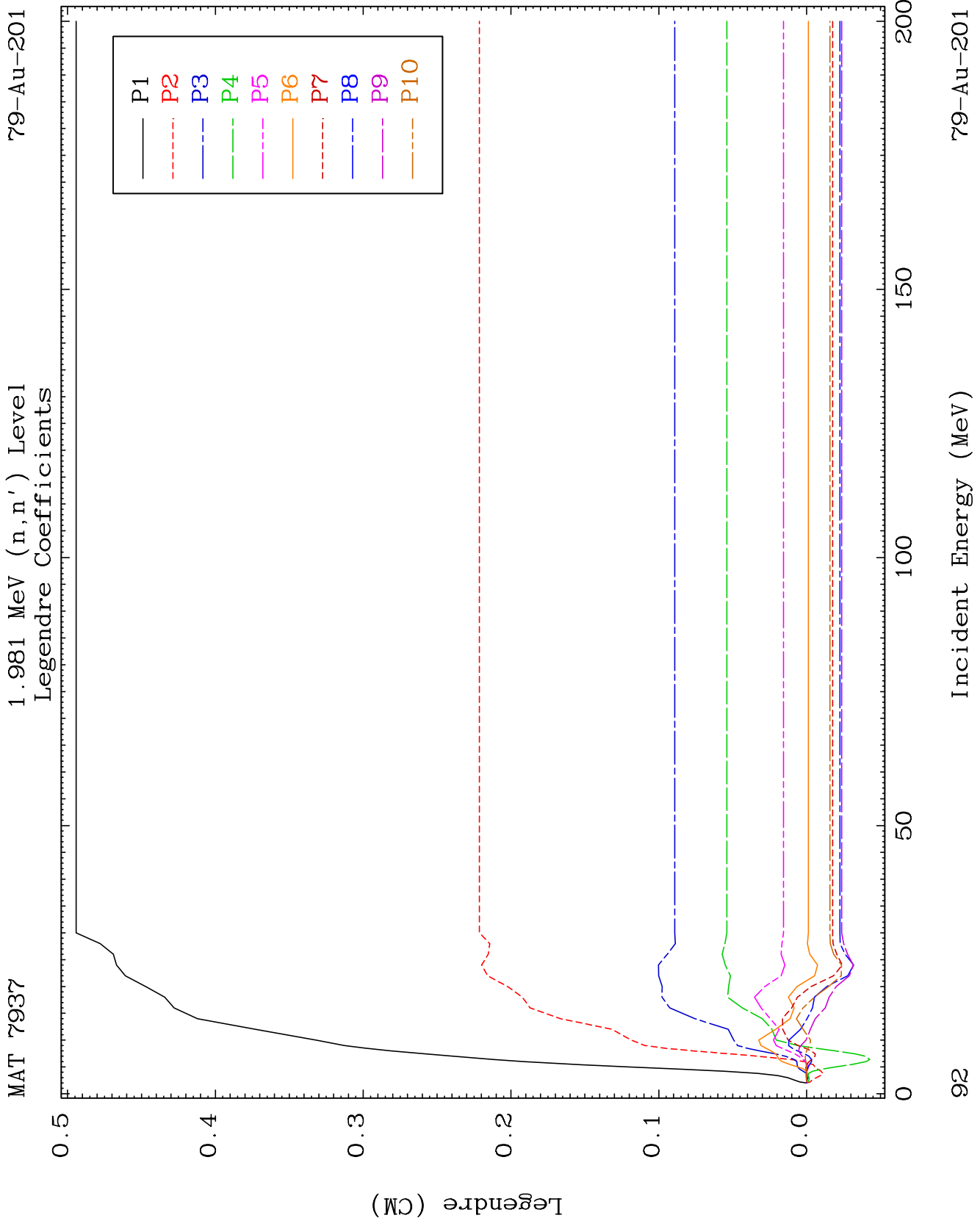
MAT 7937

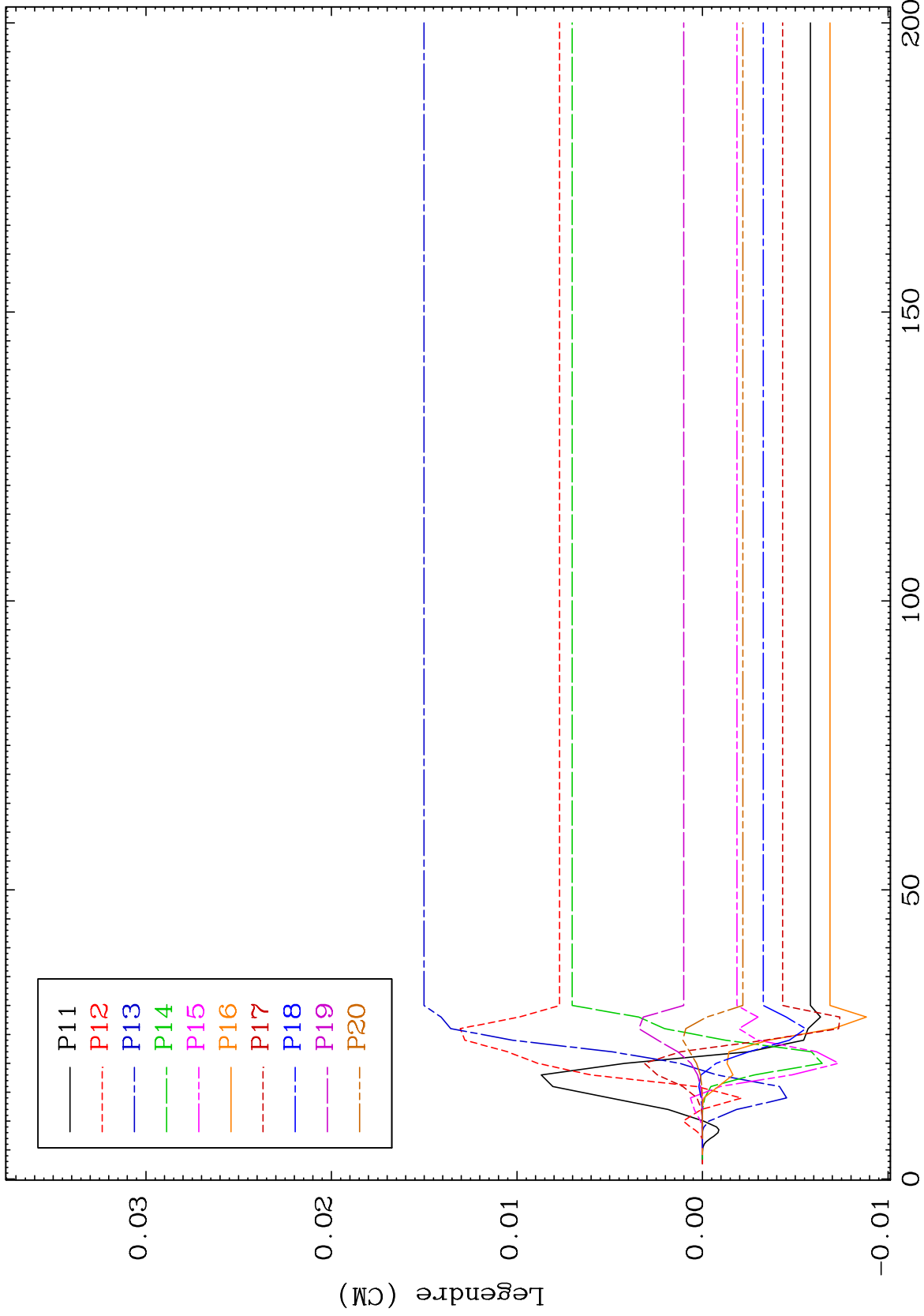
1.941 MeV (n,n') Level  
Legendre Coefficients

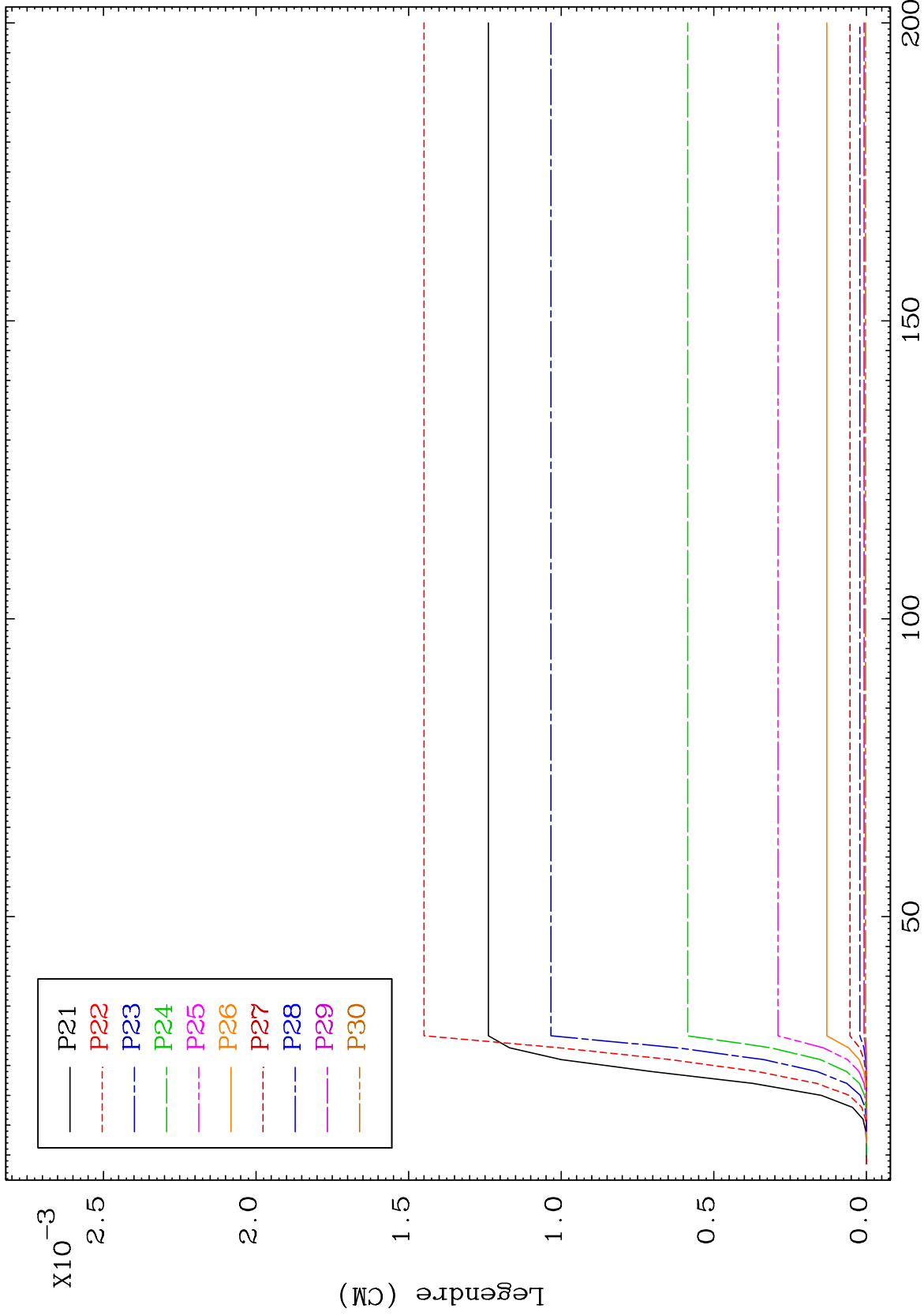
79-Au-201







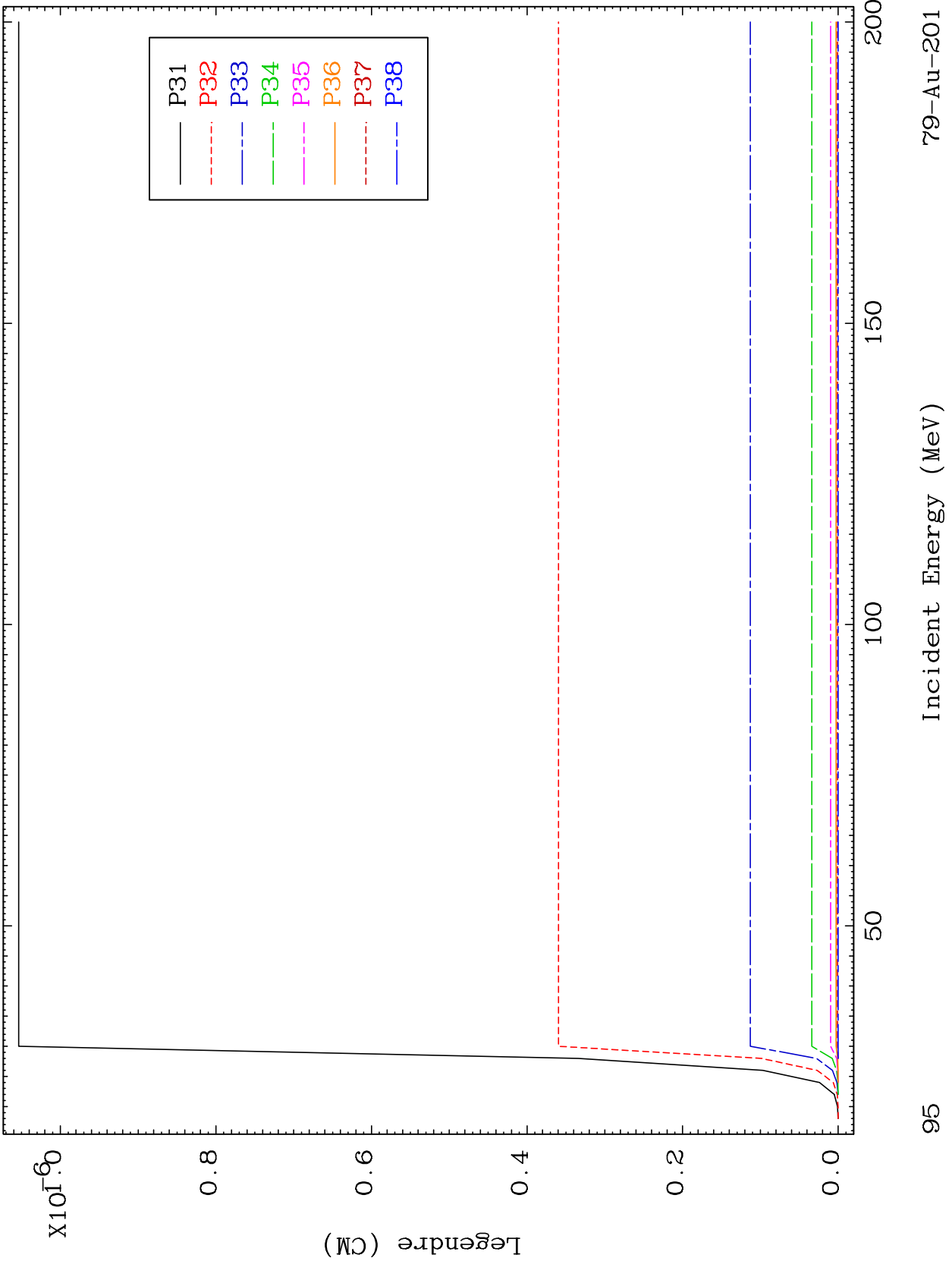




MAT 7937

1.981 MeV (n,n') Level  
Legendre Coefficients

79-Au-201

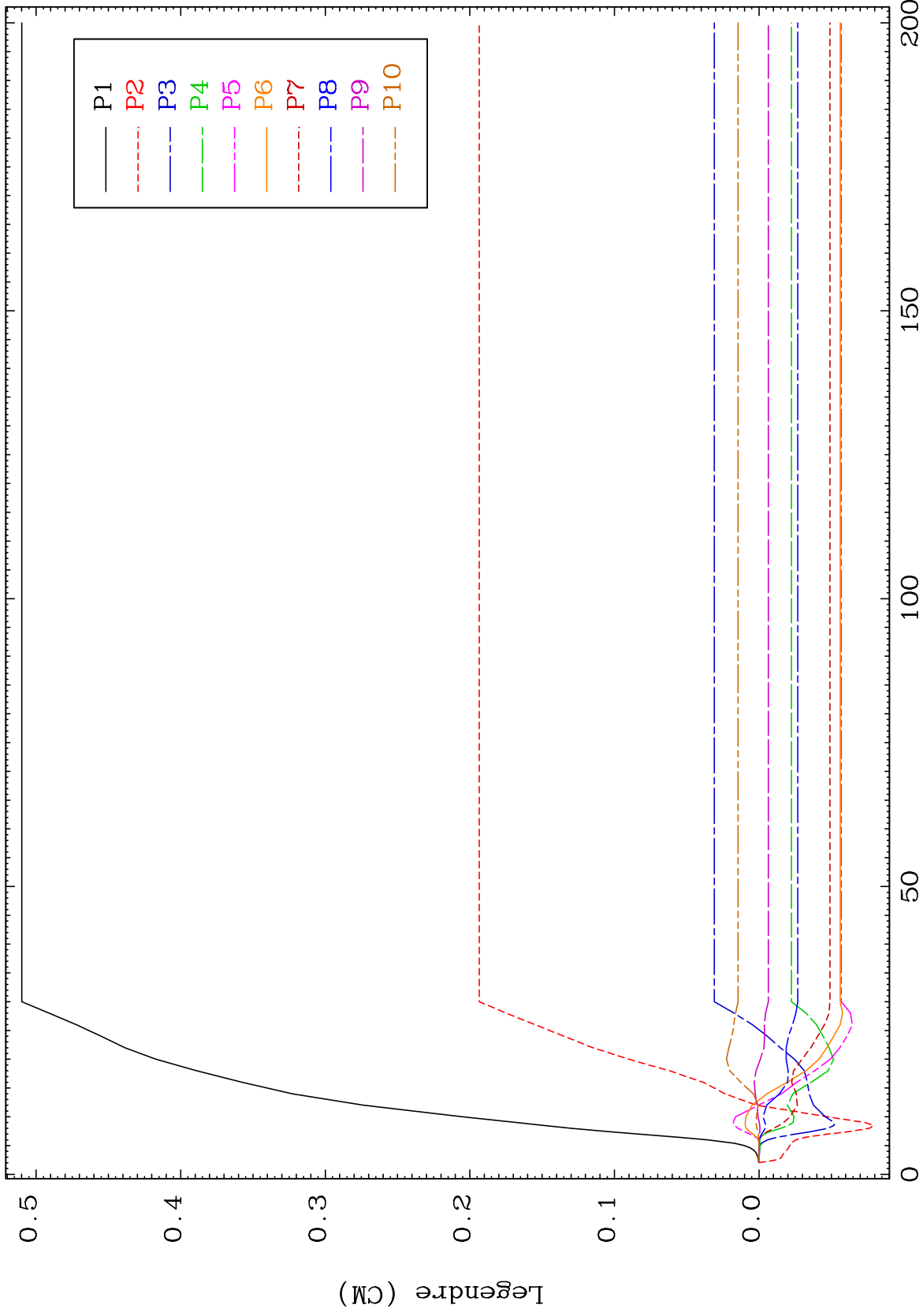


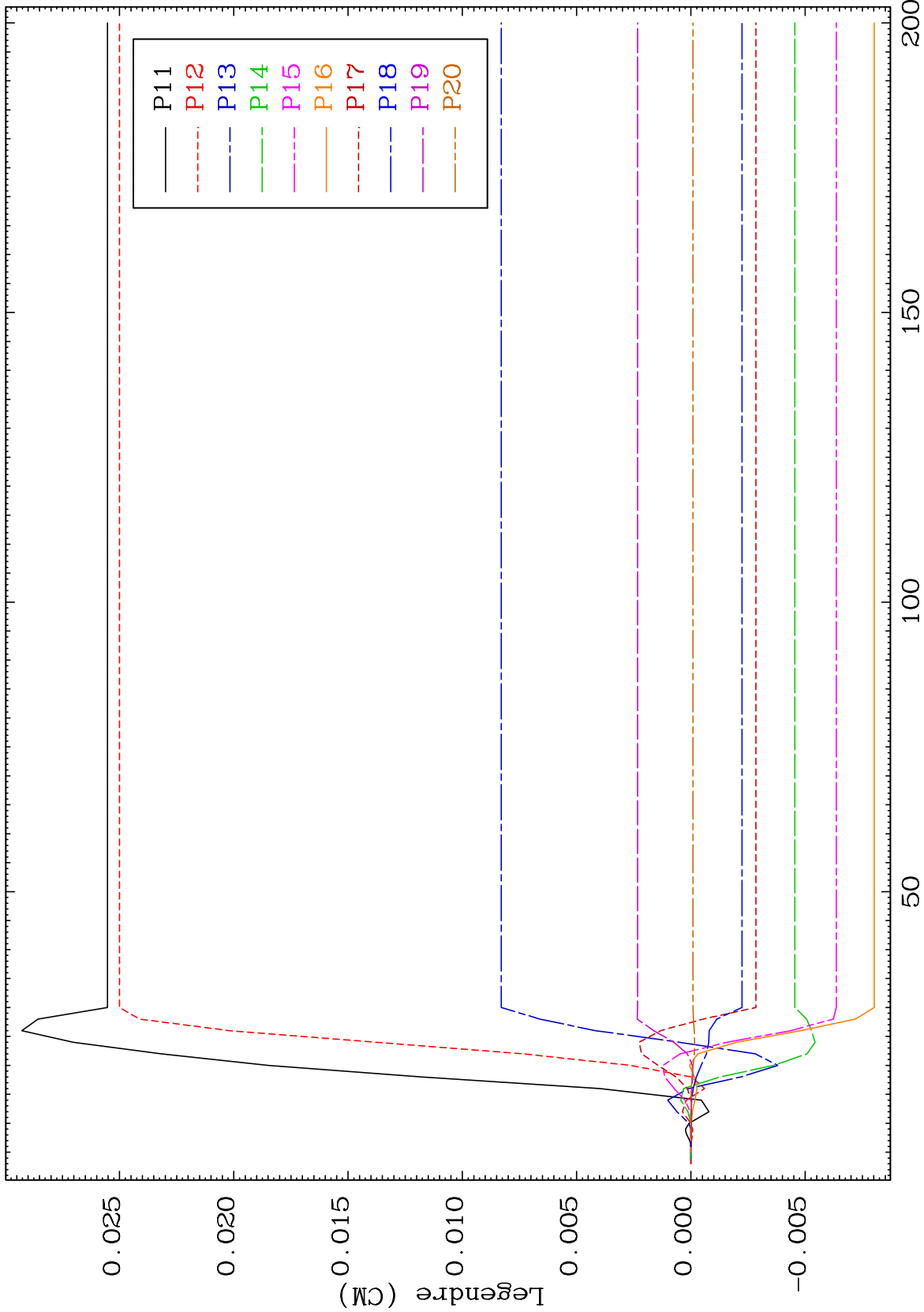
95

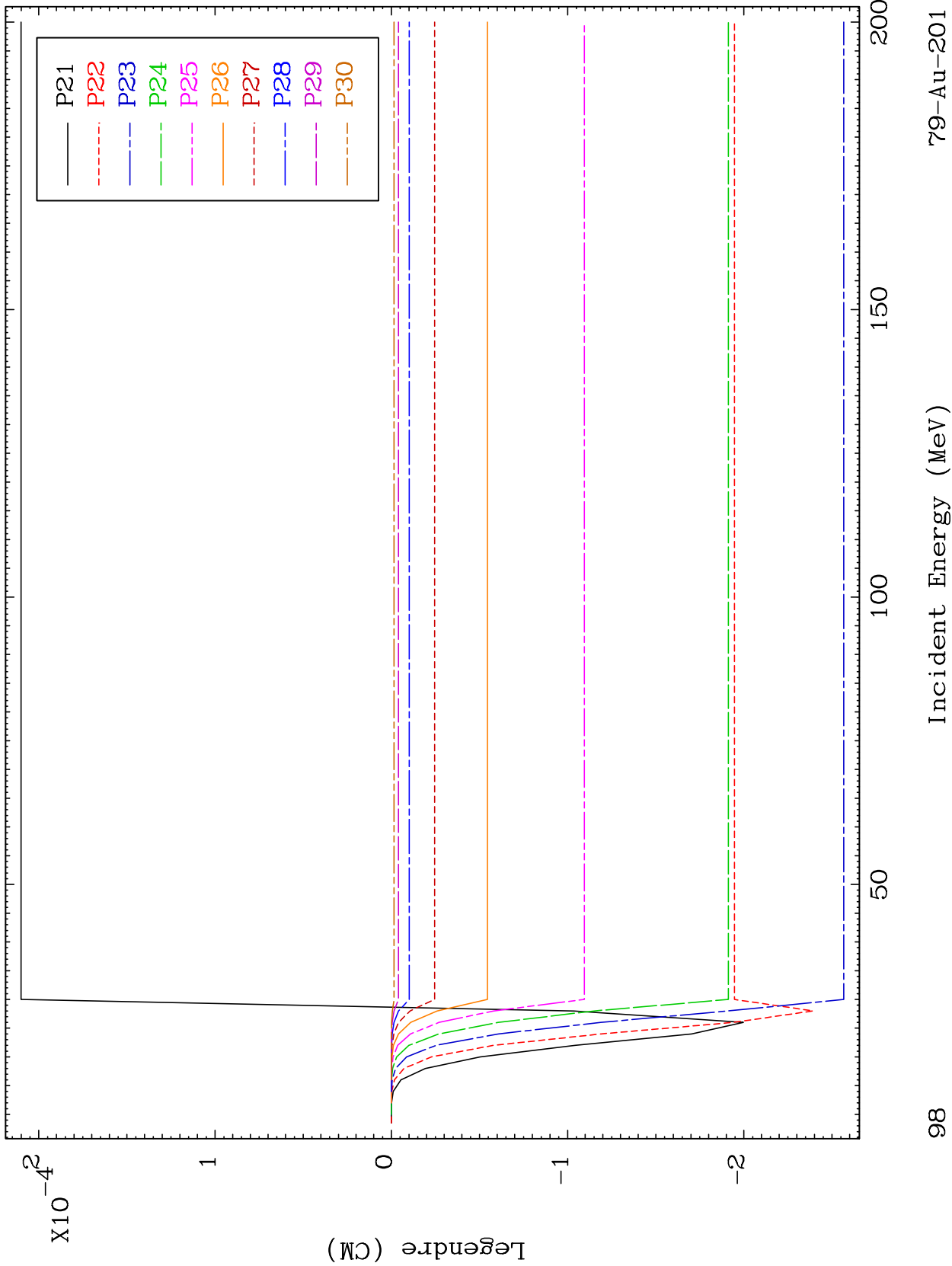
Incident Energy (MeV)

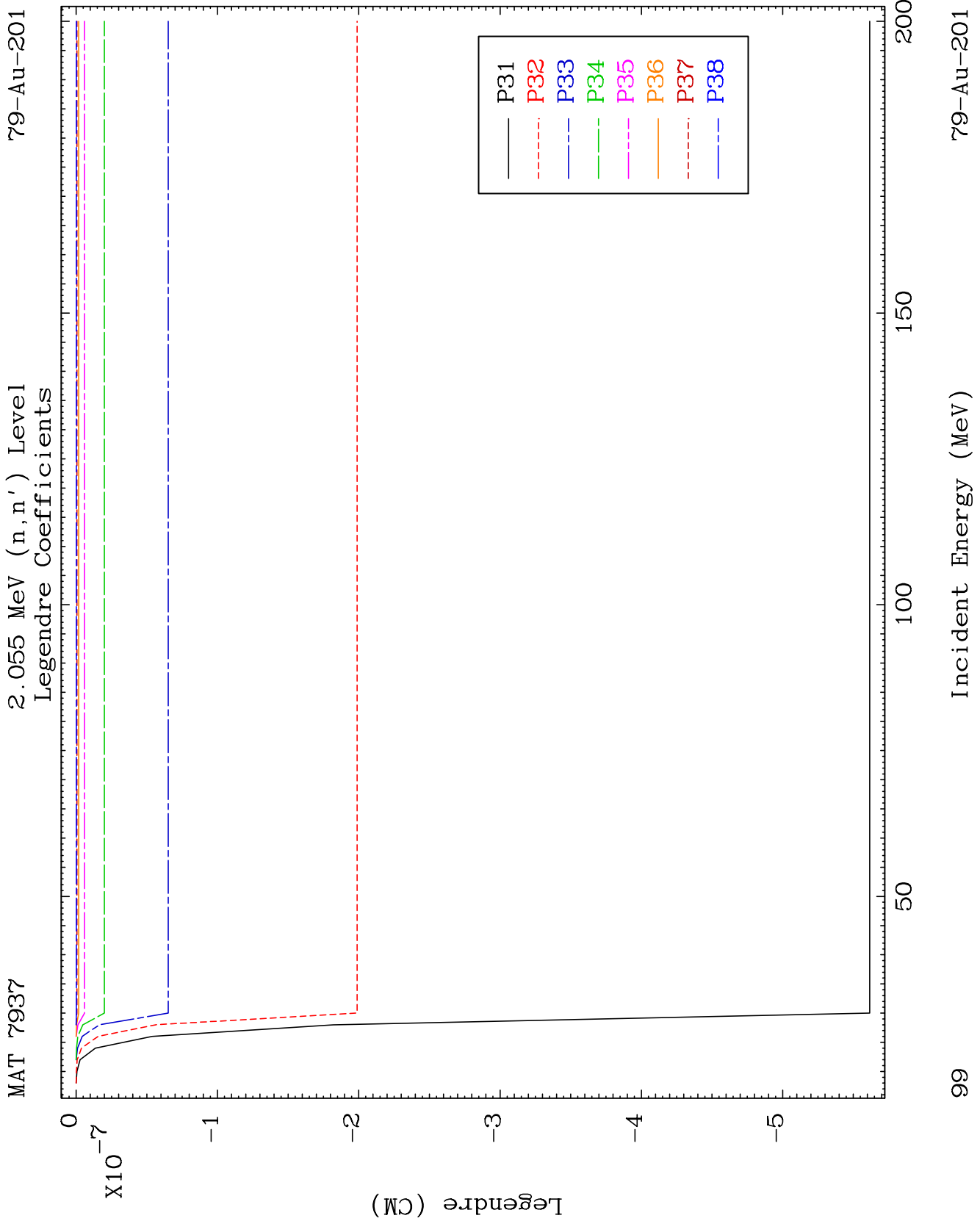
79-Au-201







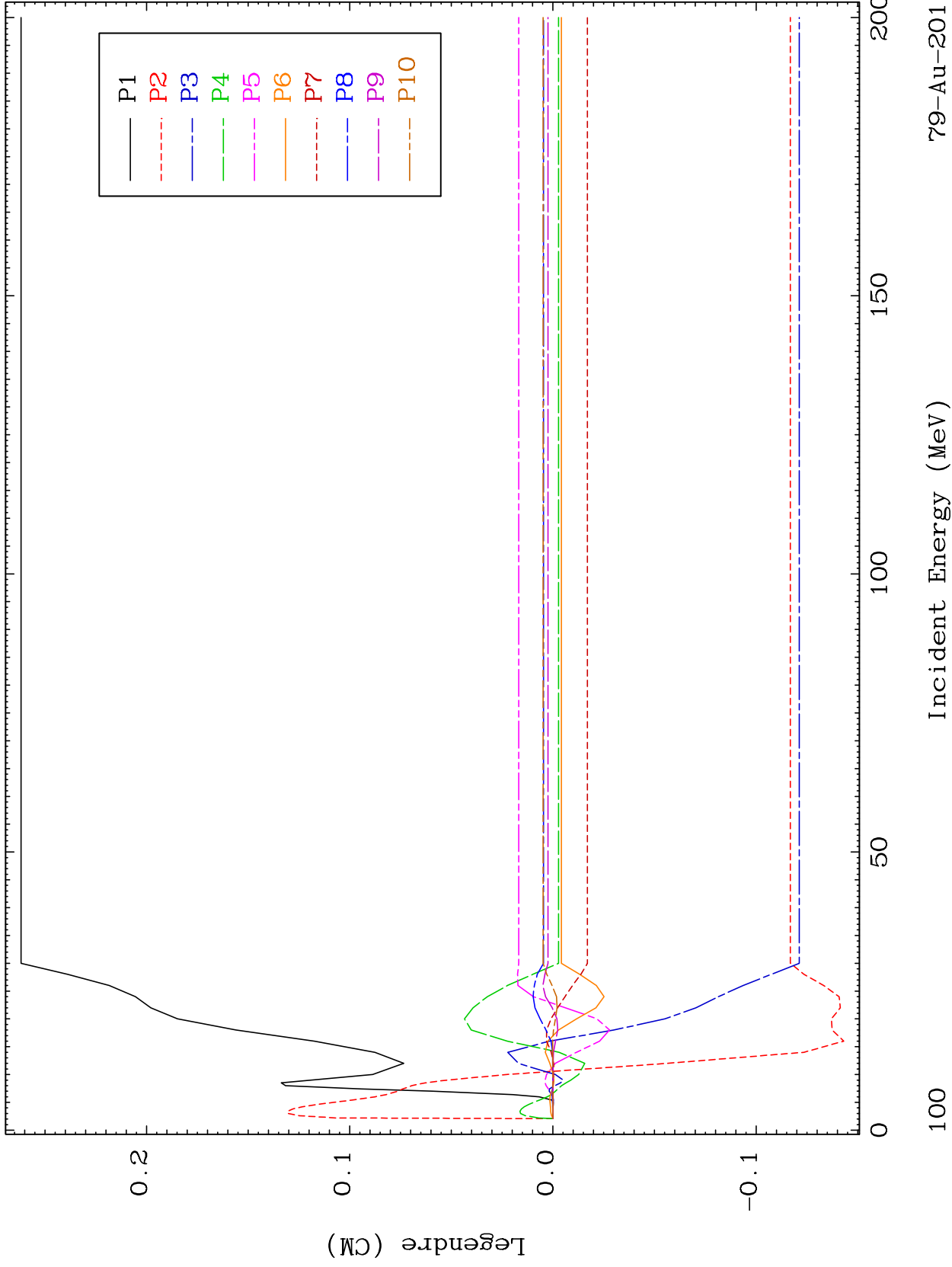




MAT 7937

2.057 MeV (n,n') Level  
Legendre Coefficients

79-Au-201

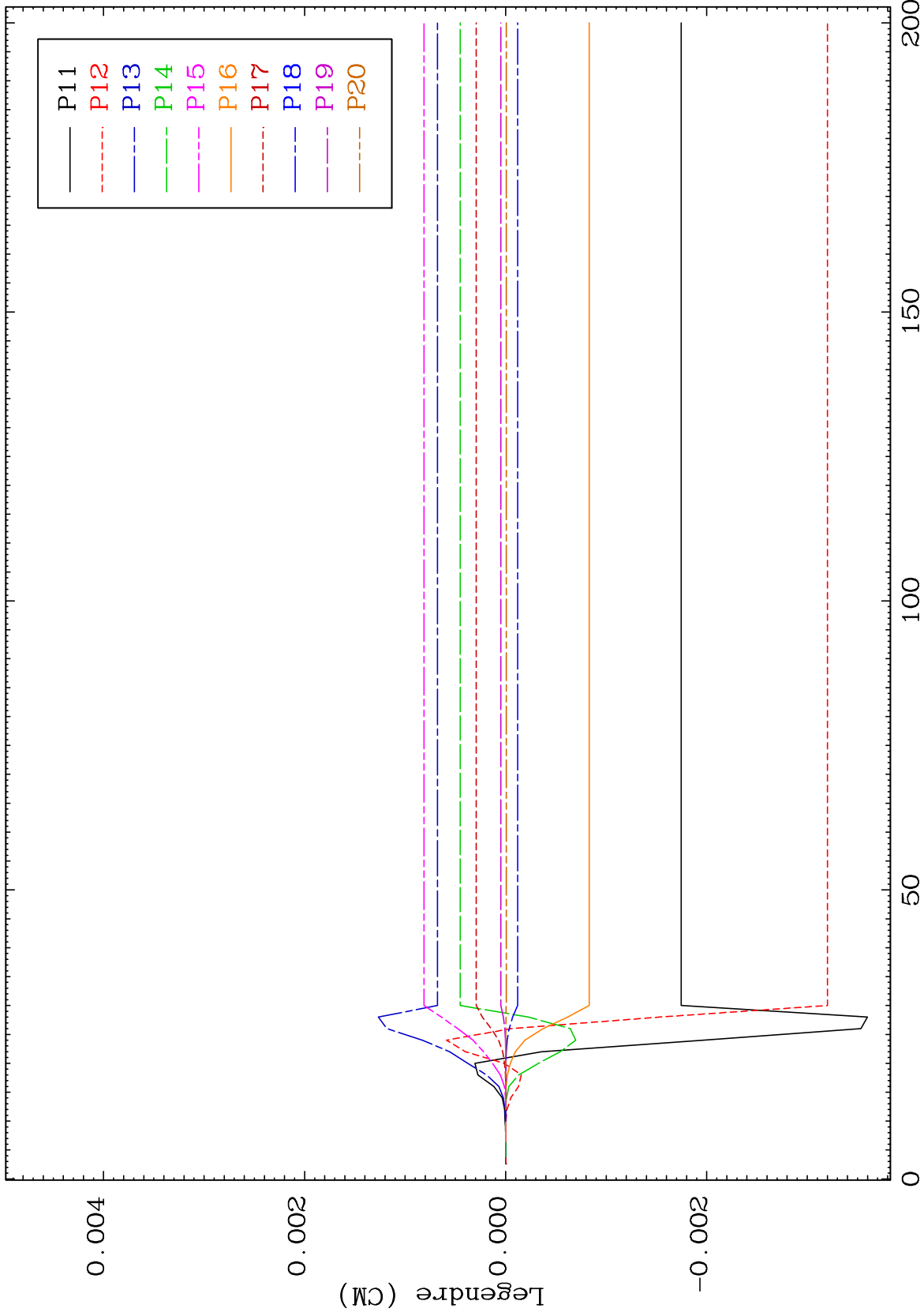


79-Au-201

MAT 7937

2.057 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



101

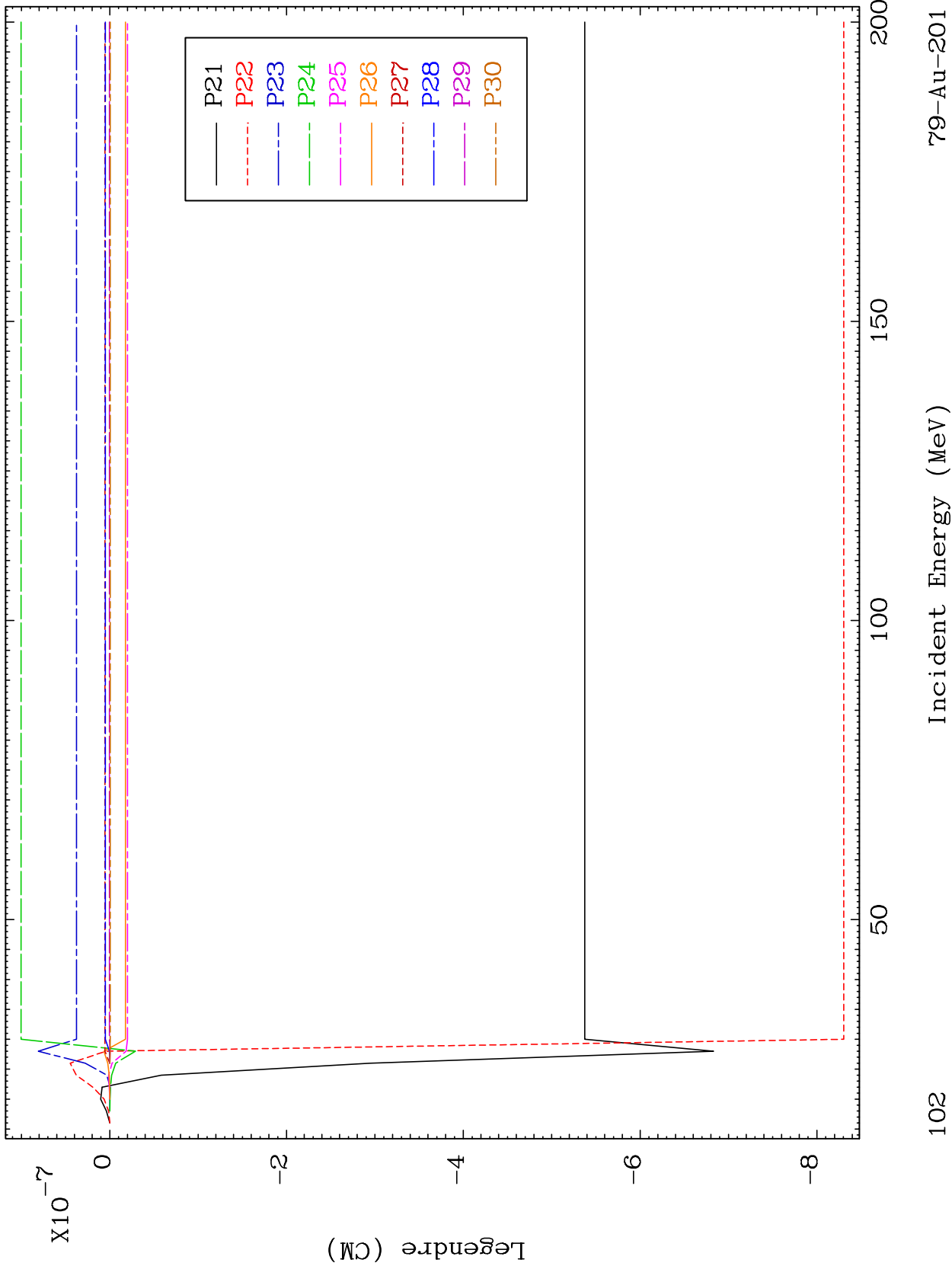
Incident Energy (MeV)

79-Au-201

MAT 7937

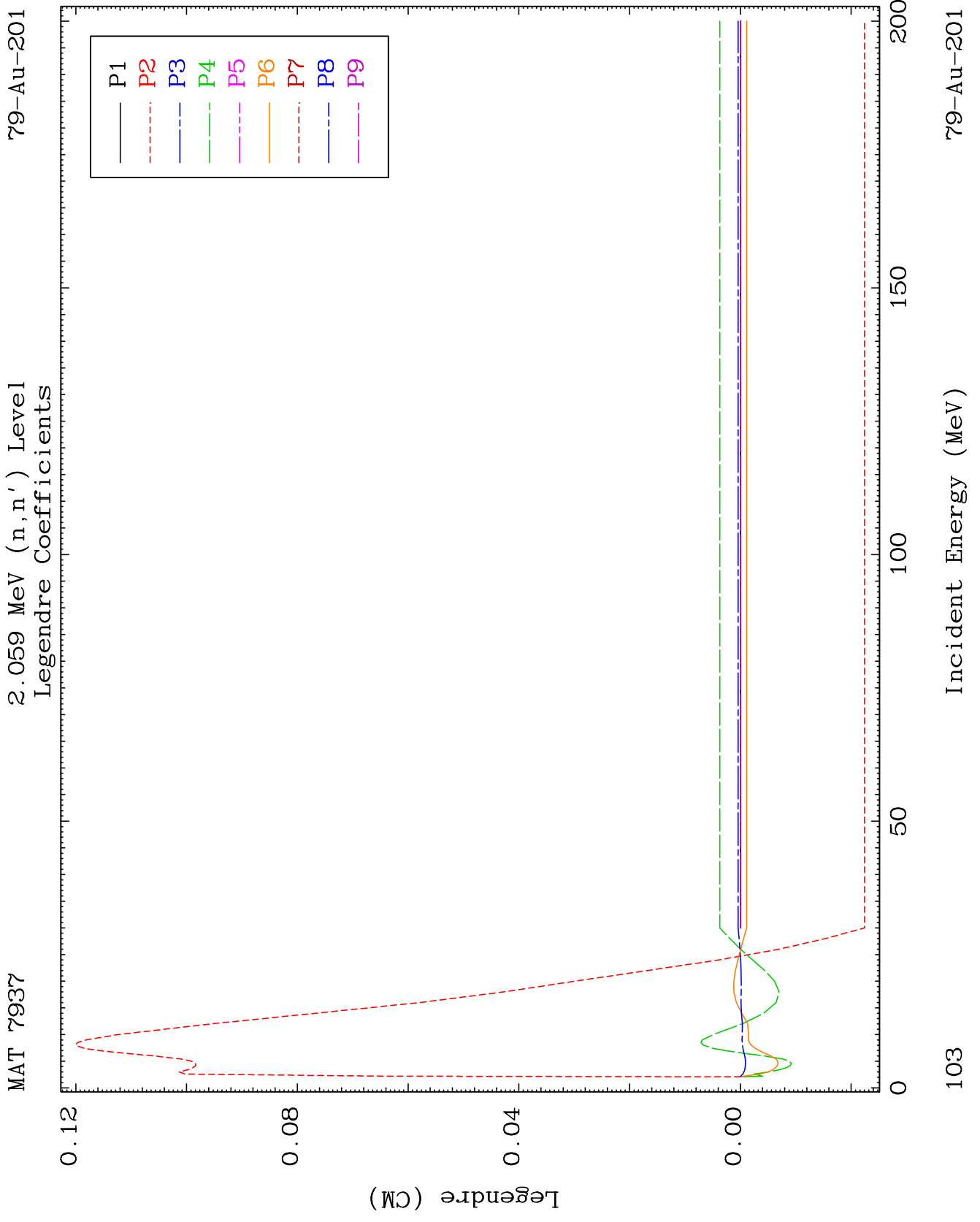
2.057 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



102

79-Au-201

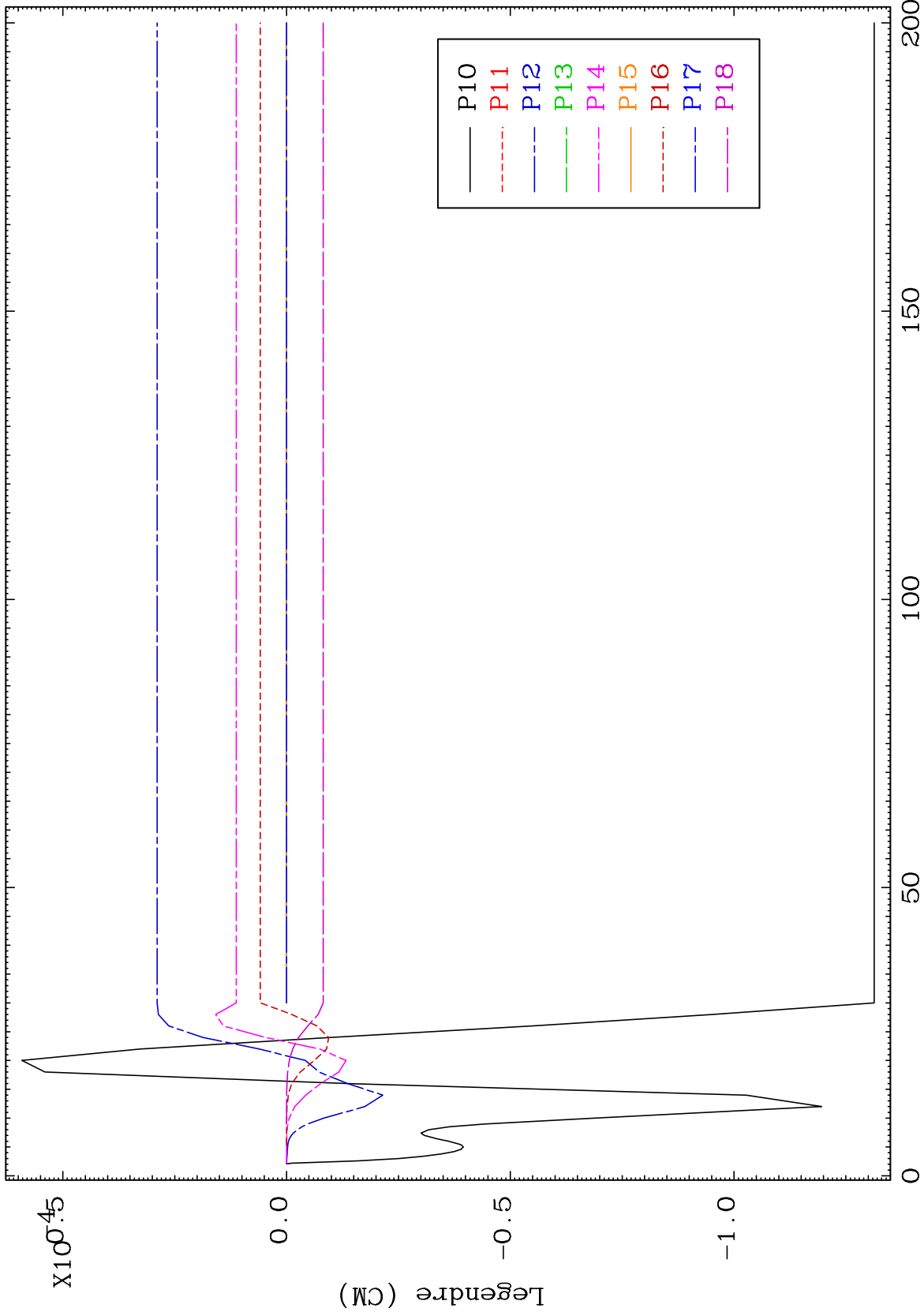




MAT 7937

2.059 MeV (n,n') Level  
Legendre Coefficients

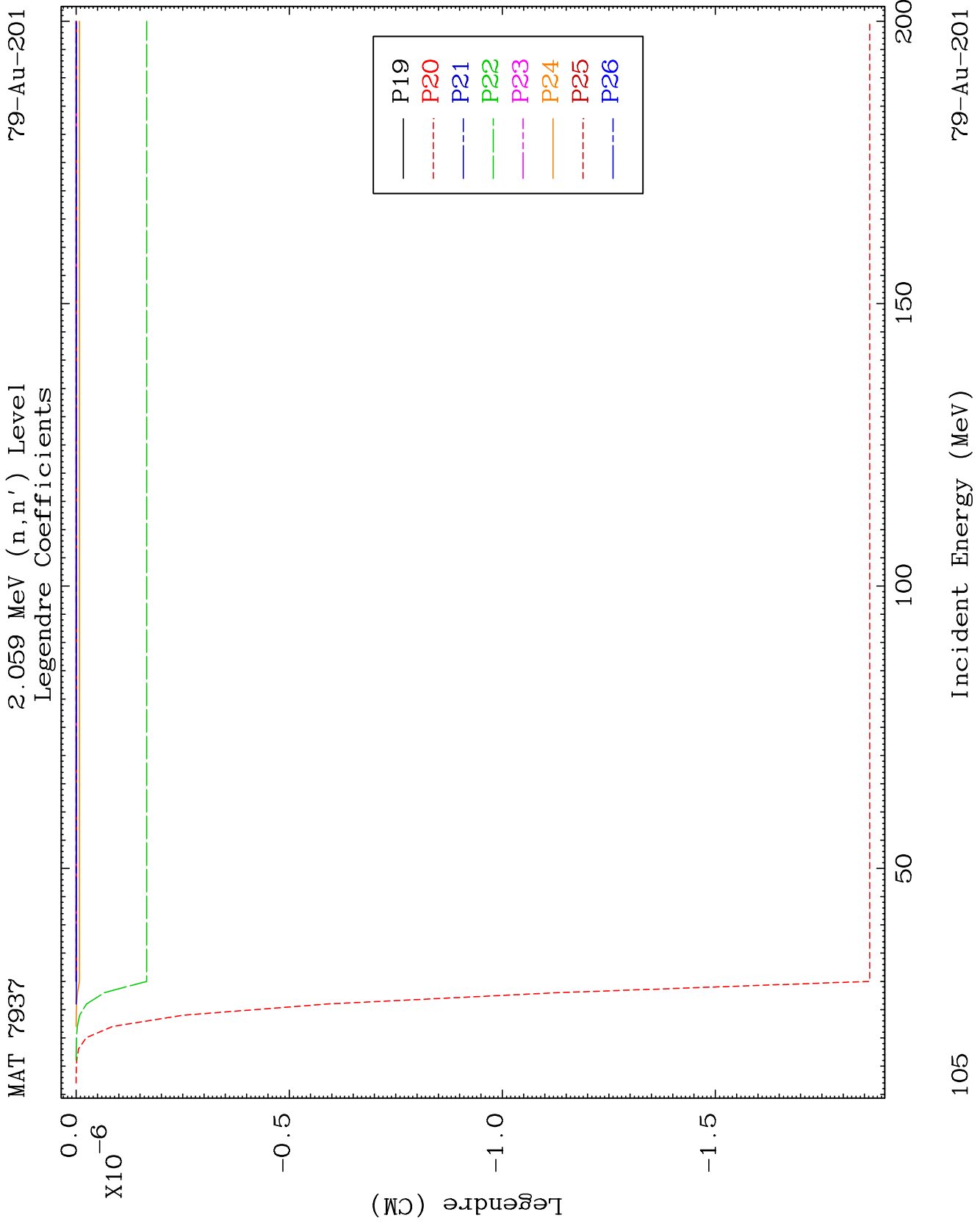
79-Au-201



104

Incident Energy (MeV)

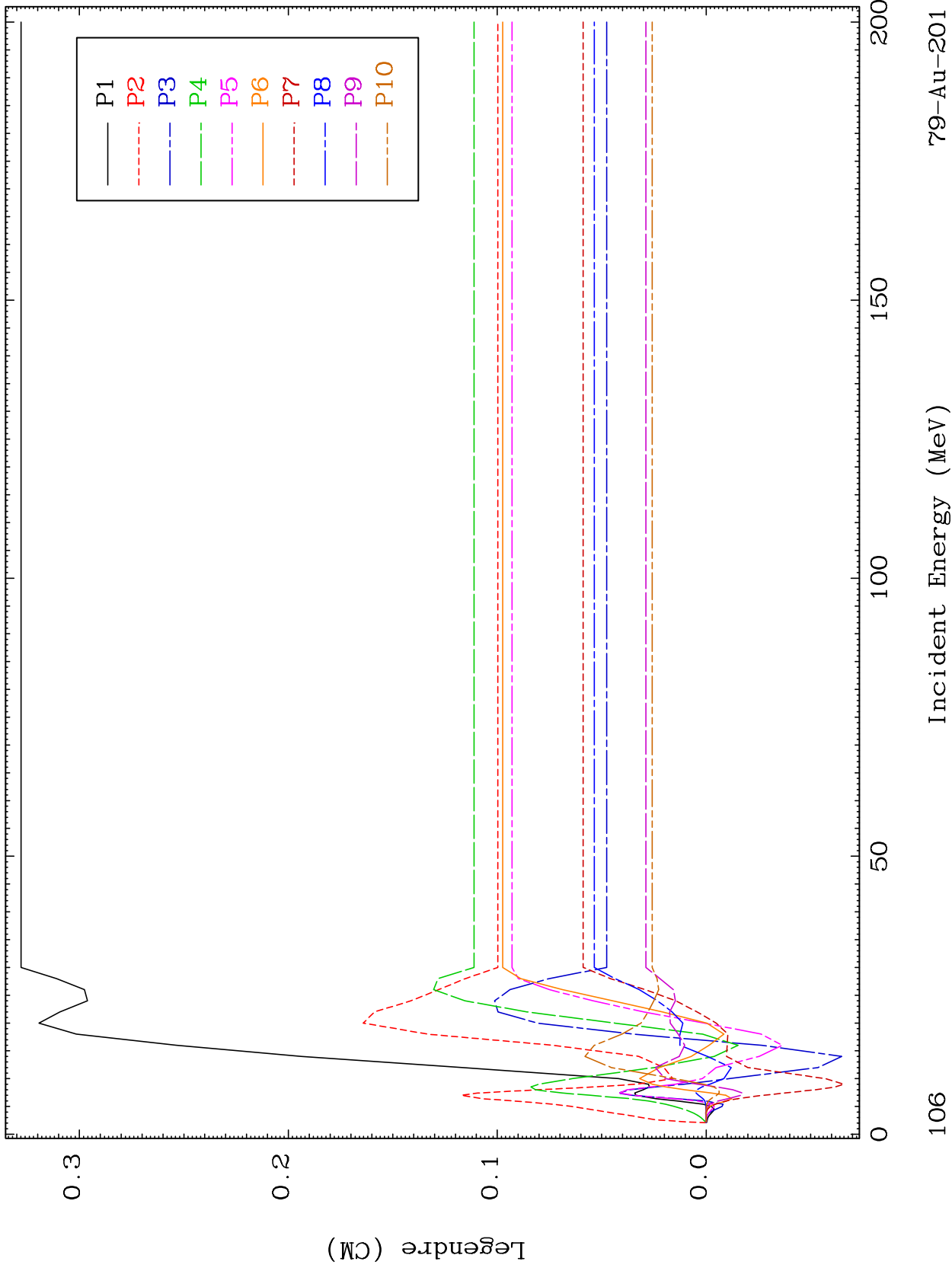
79-Au-201



MAT 7937

2.062 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



79-Au-201

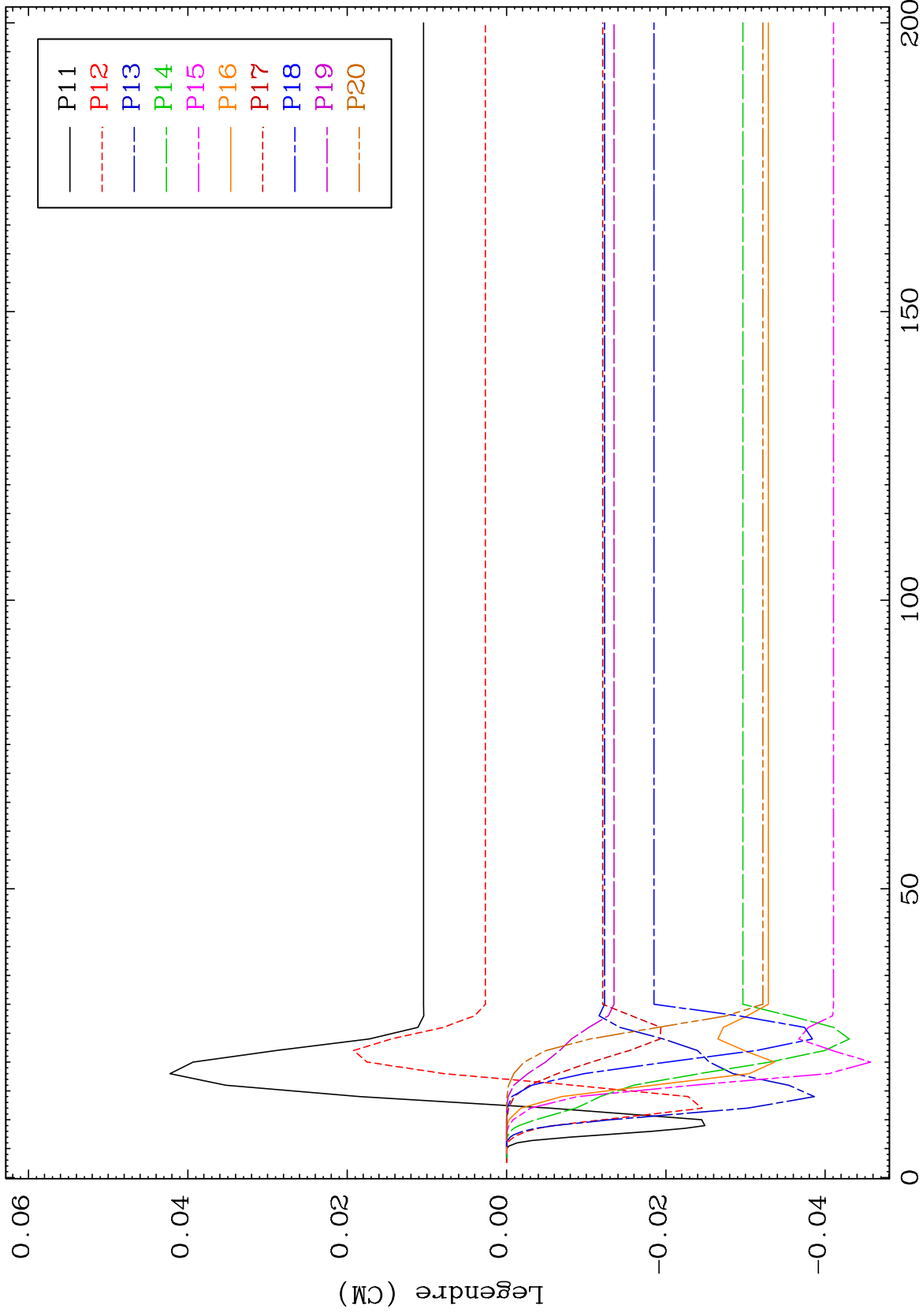
Incident Energy (MeV)

106

MAT 7937

2.062 MeV (n,n') Level  
Legendre Coefficients

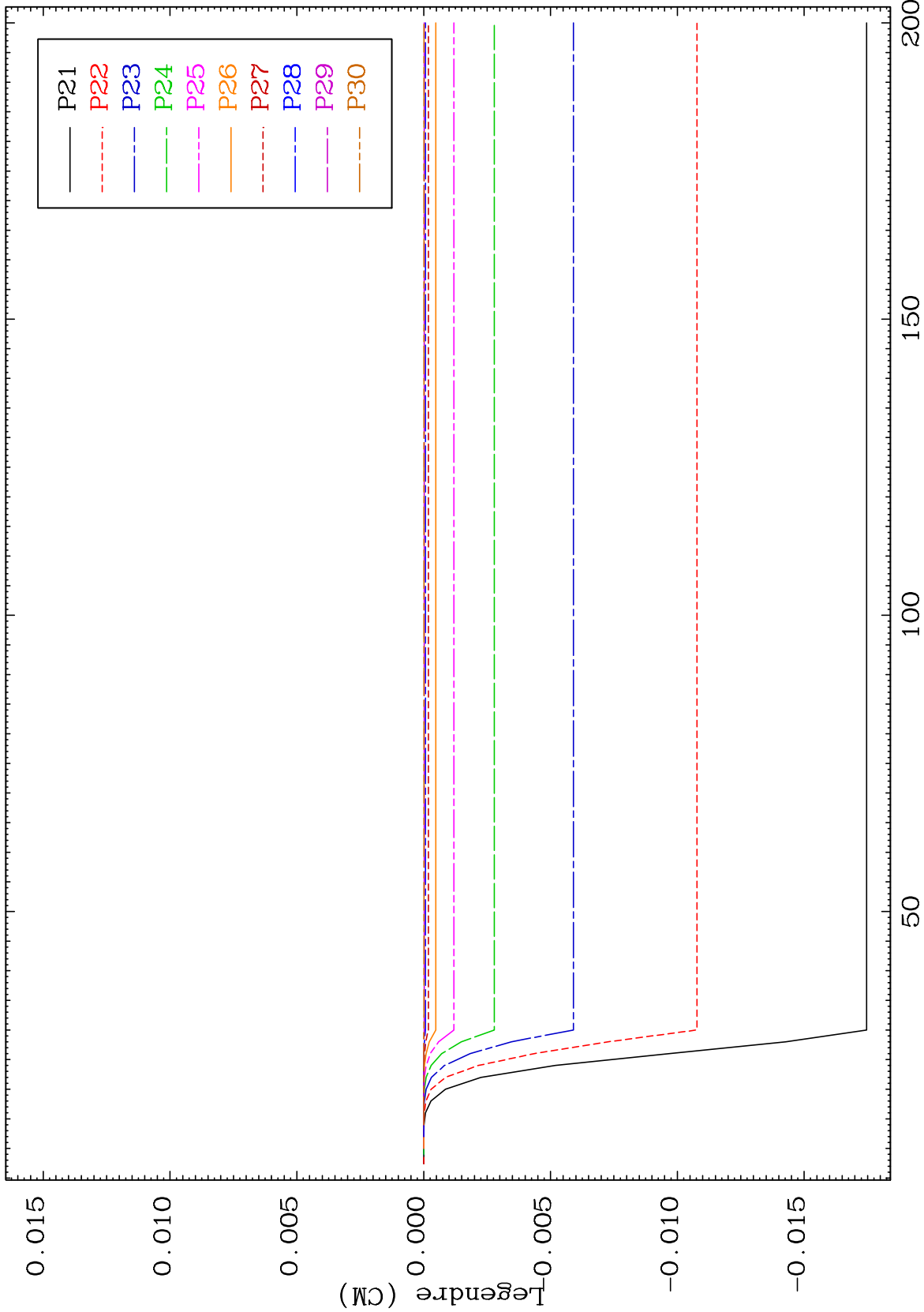
79-Au-201

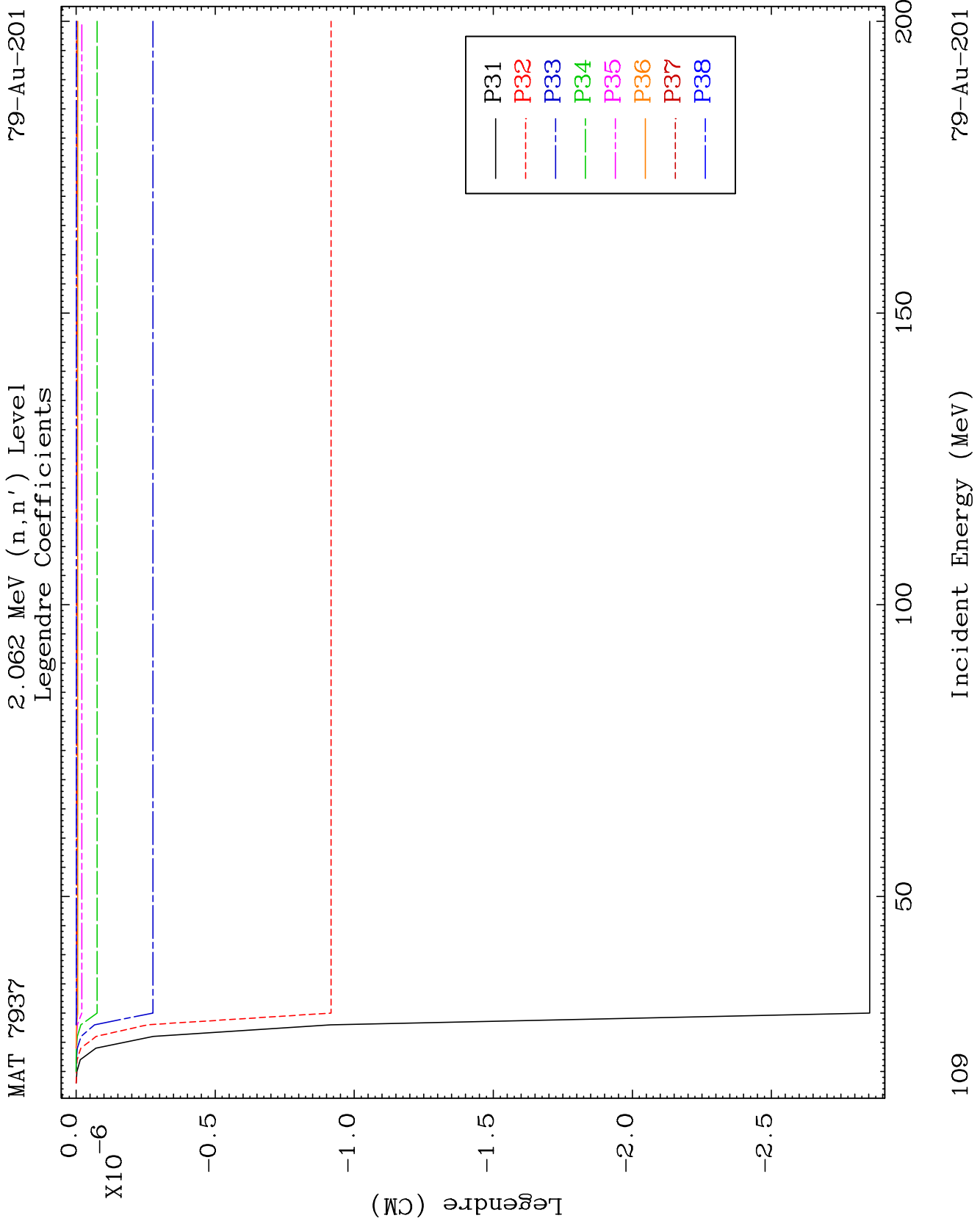


107

Incident Energy (MeV)

79-Au-201

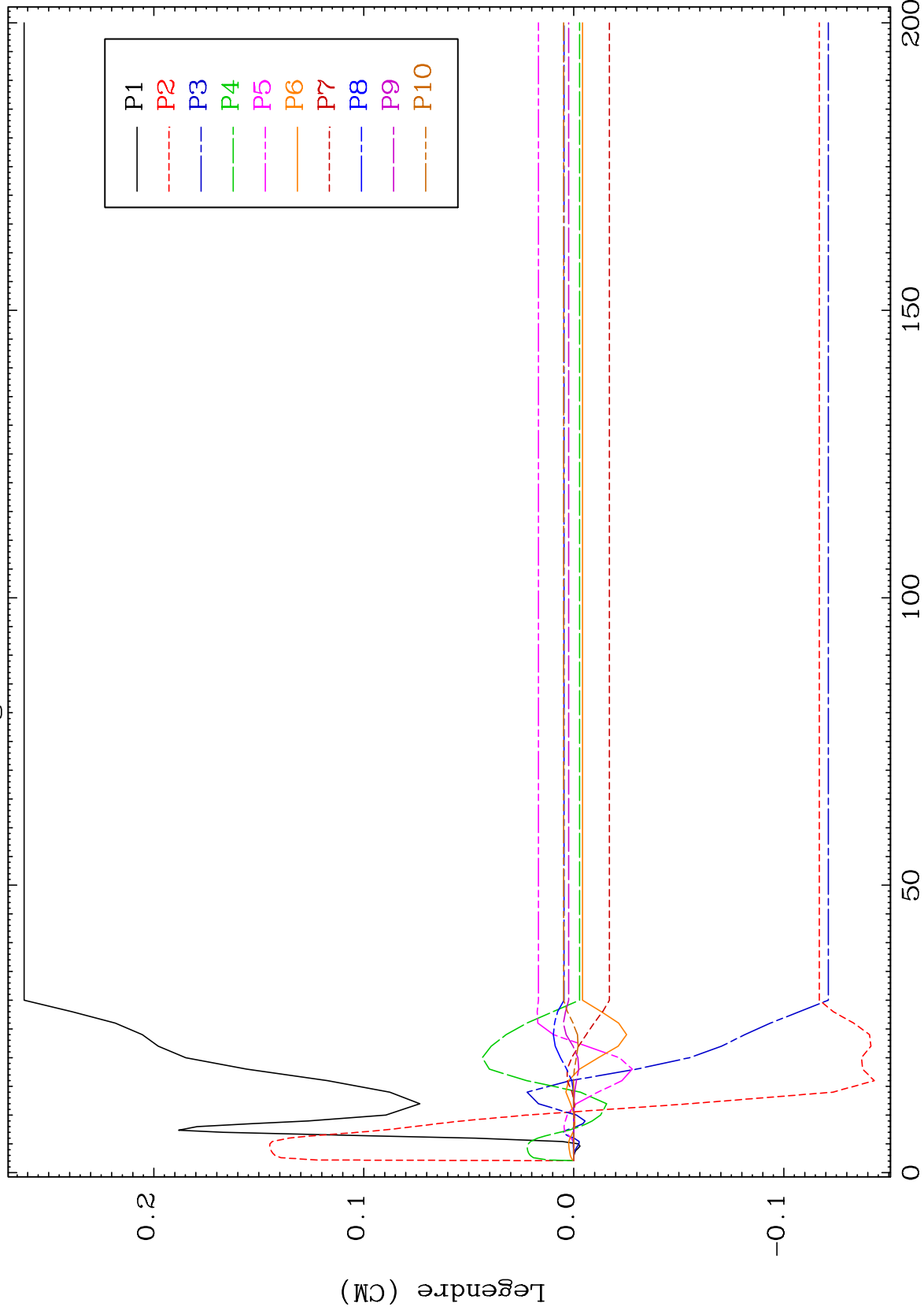




MAT 7937

2.064 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



110

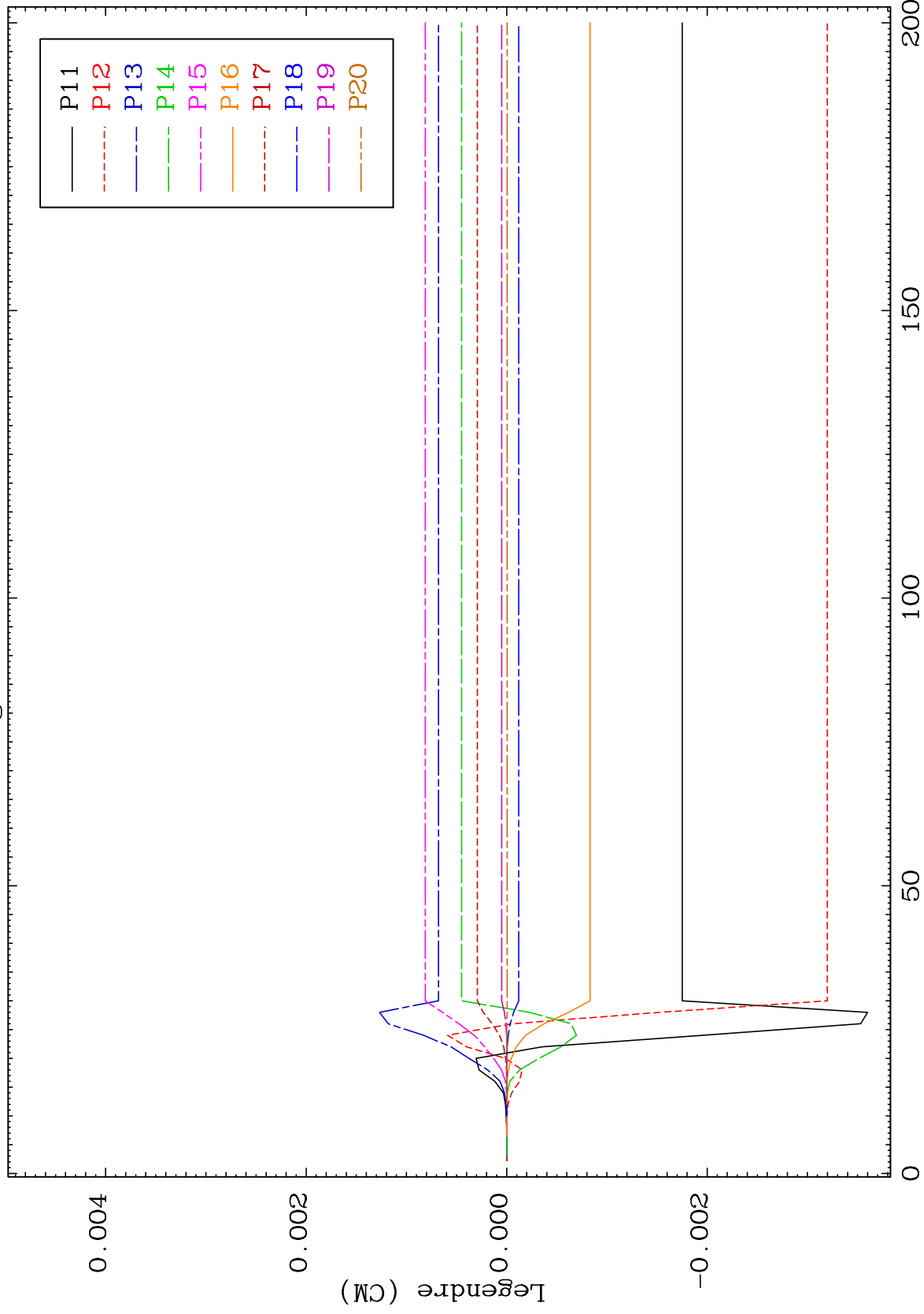
Incident Energy (MeV)

79-Au-201

MAT 7937

2.064 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



111

Incident Energy (MeV)

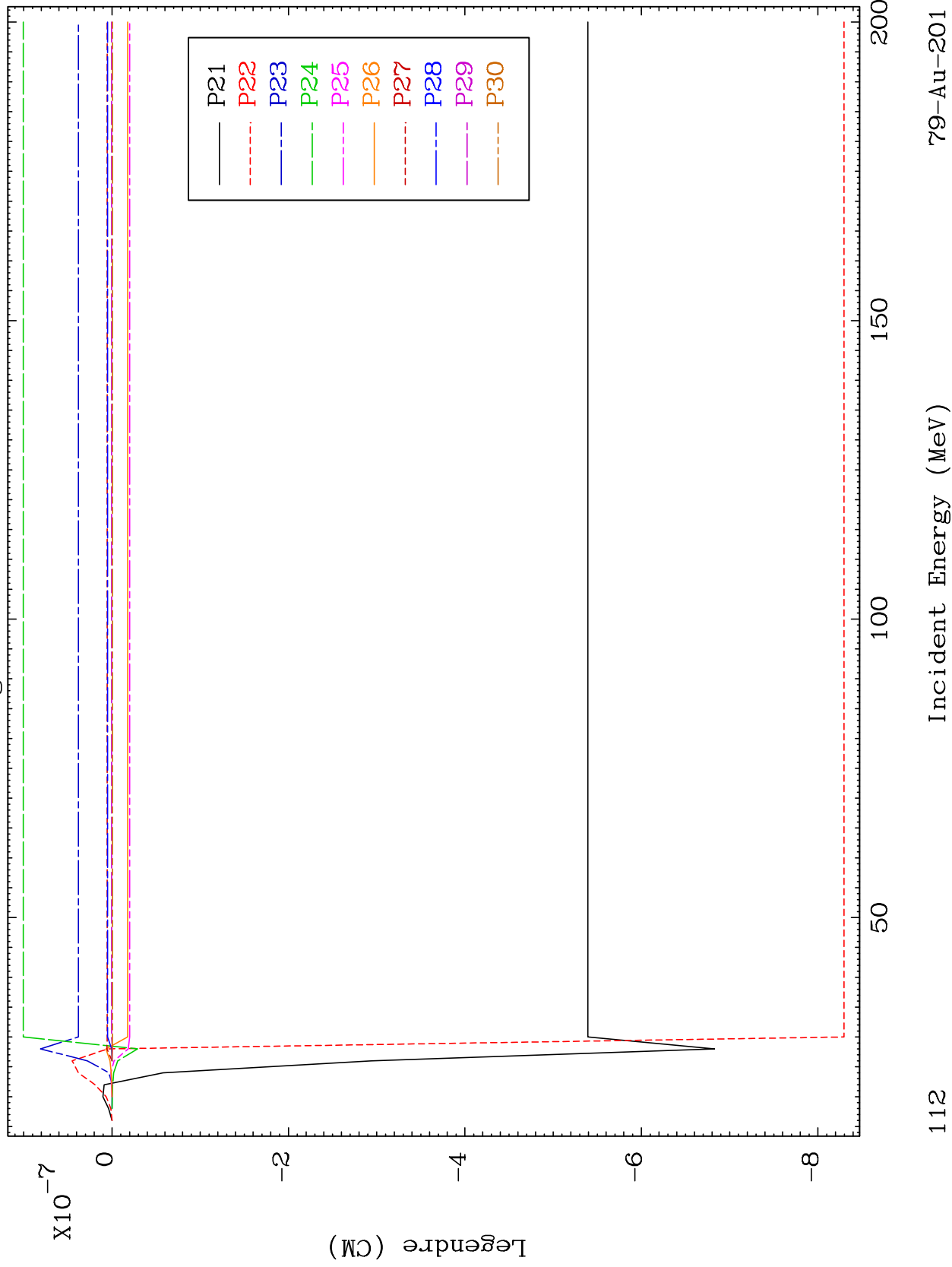
79-Au-201



MAT 7937

2.064 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



112

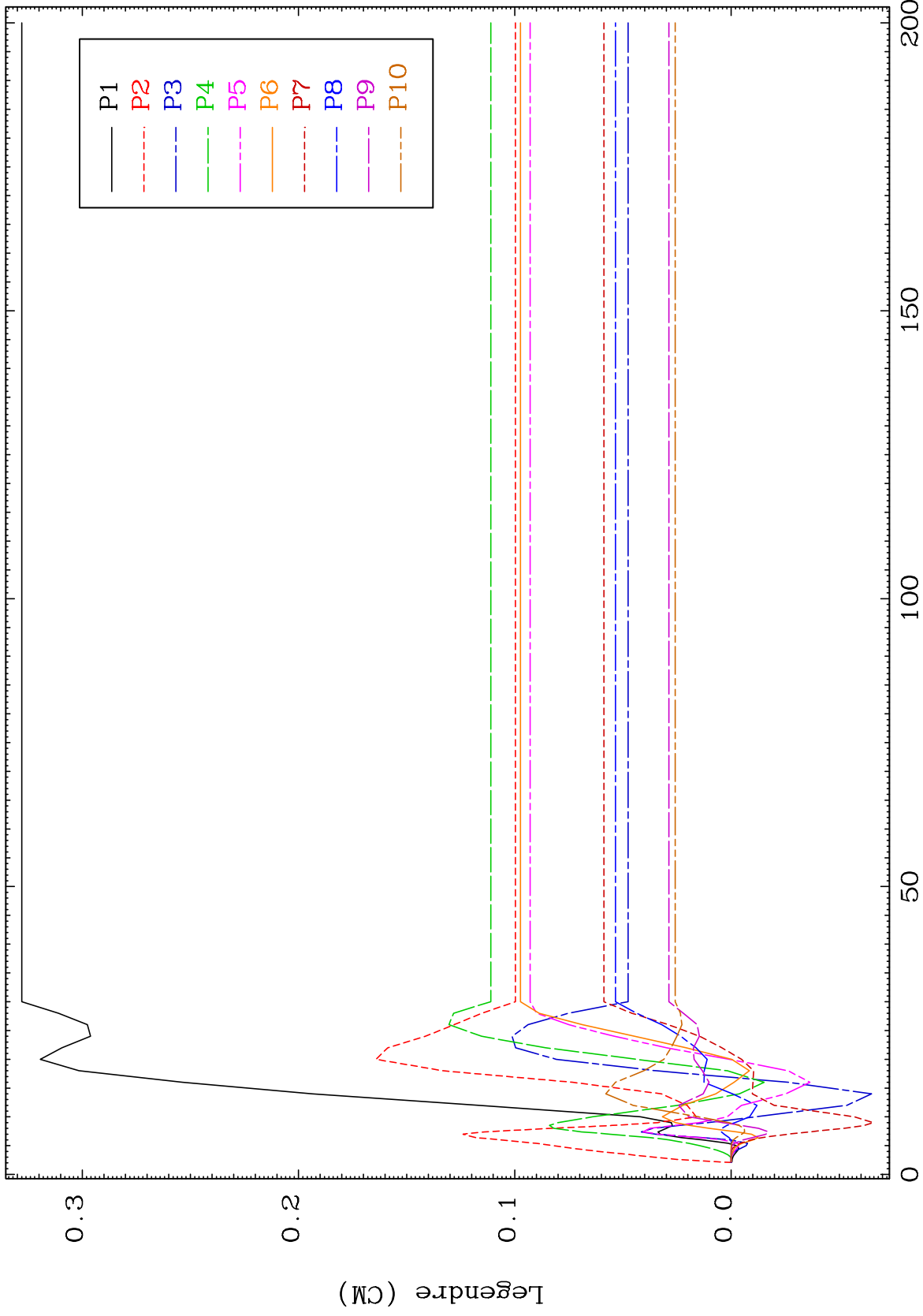
Incident Energy (MeV)

79-Au-201

MAT 7937

2.066 MeV (n,n') Level  
Legendre Coefficients

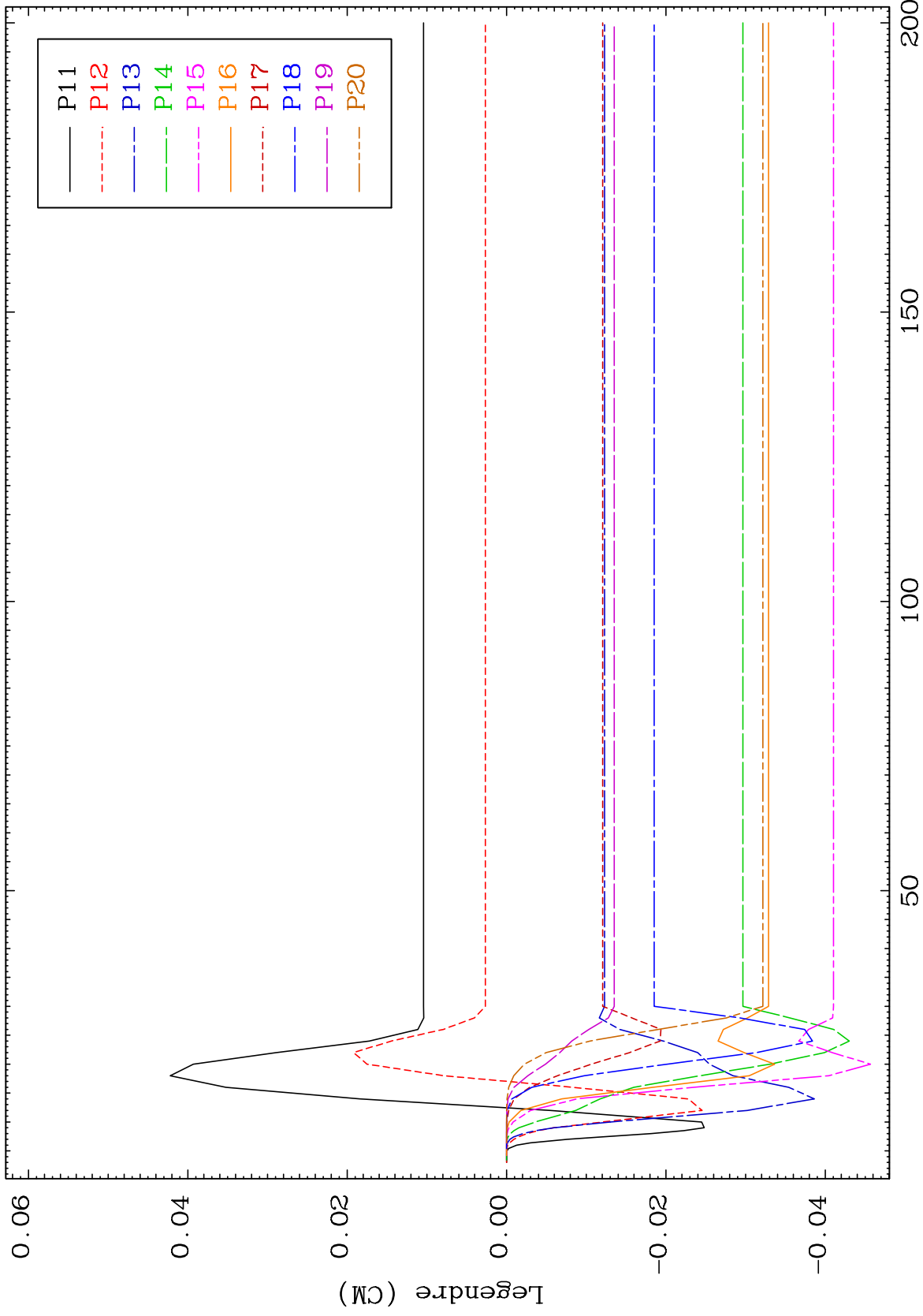
79-Au-201



113

Incident Energy (MeV)

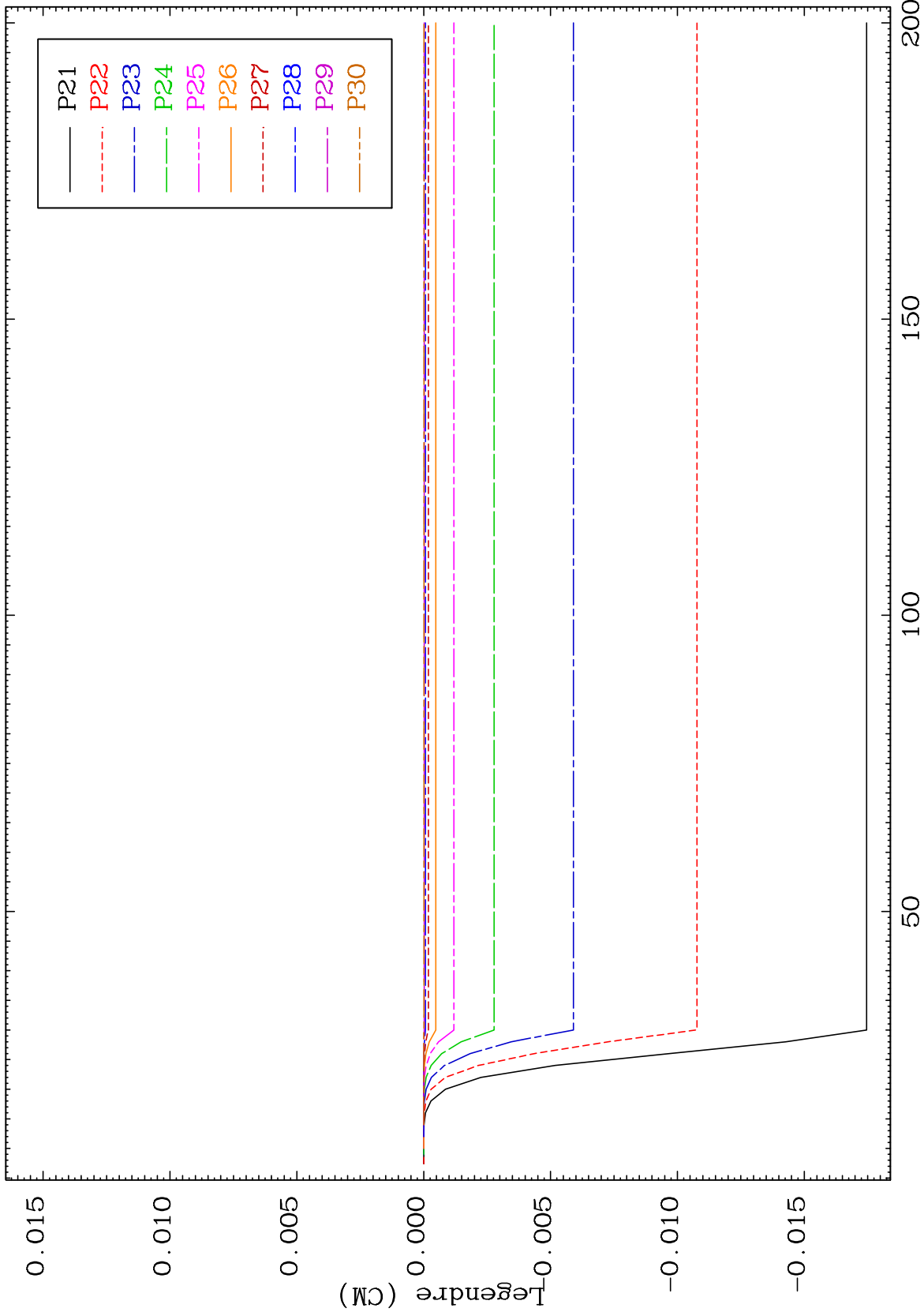
79-Au-201



MAT 7937

2.066 MeV (n,n') Level  
Legendre Coefficients

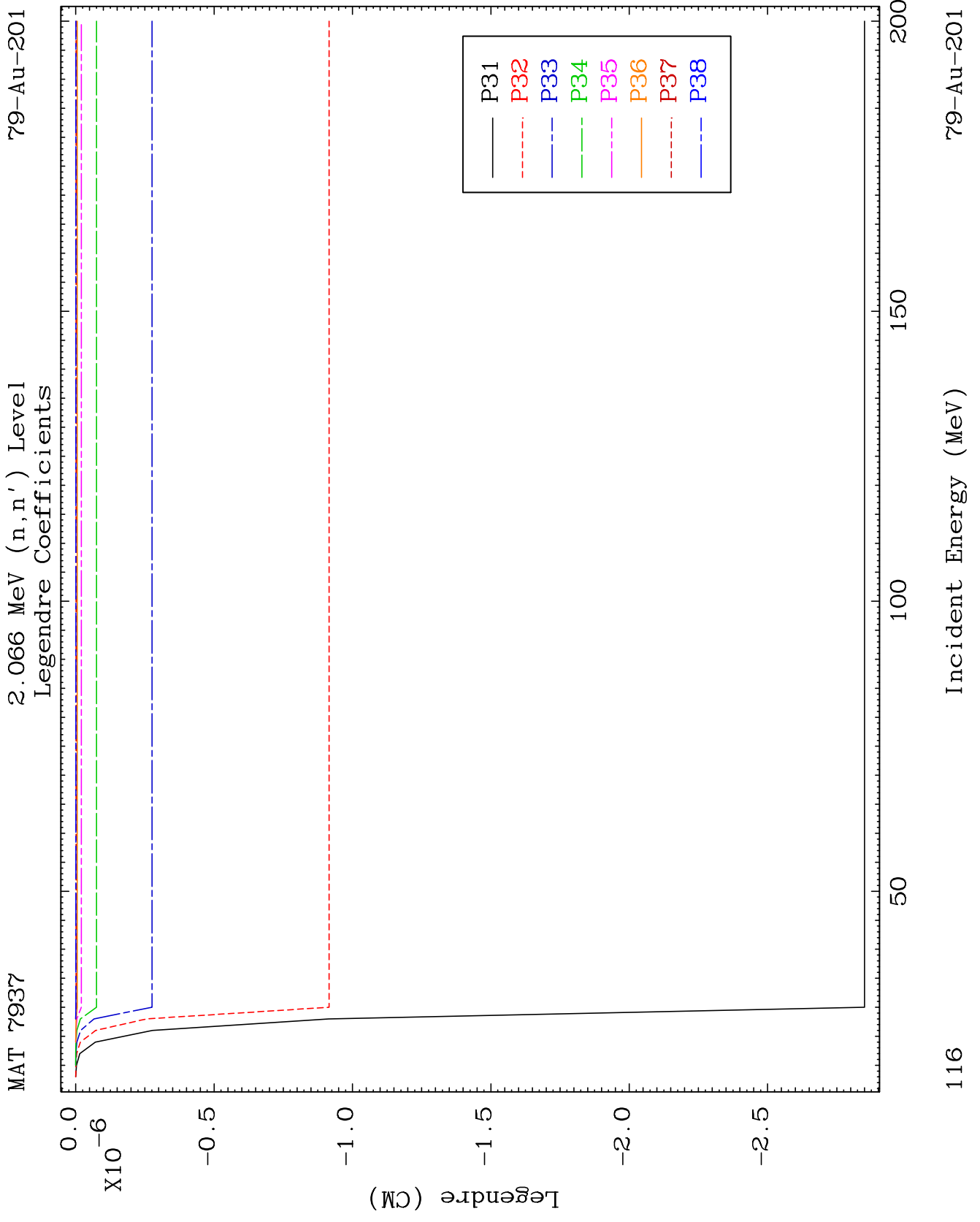
79-Au-201



115

Incident Energy (MeV)

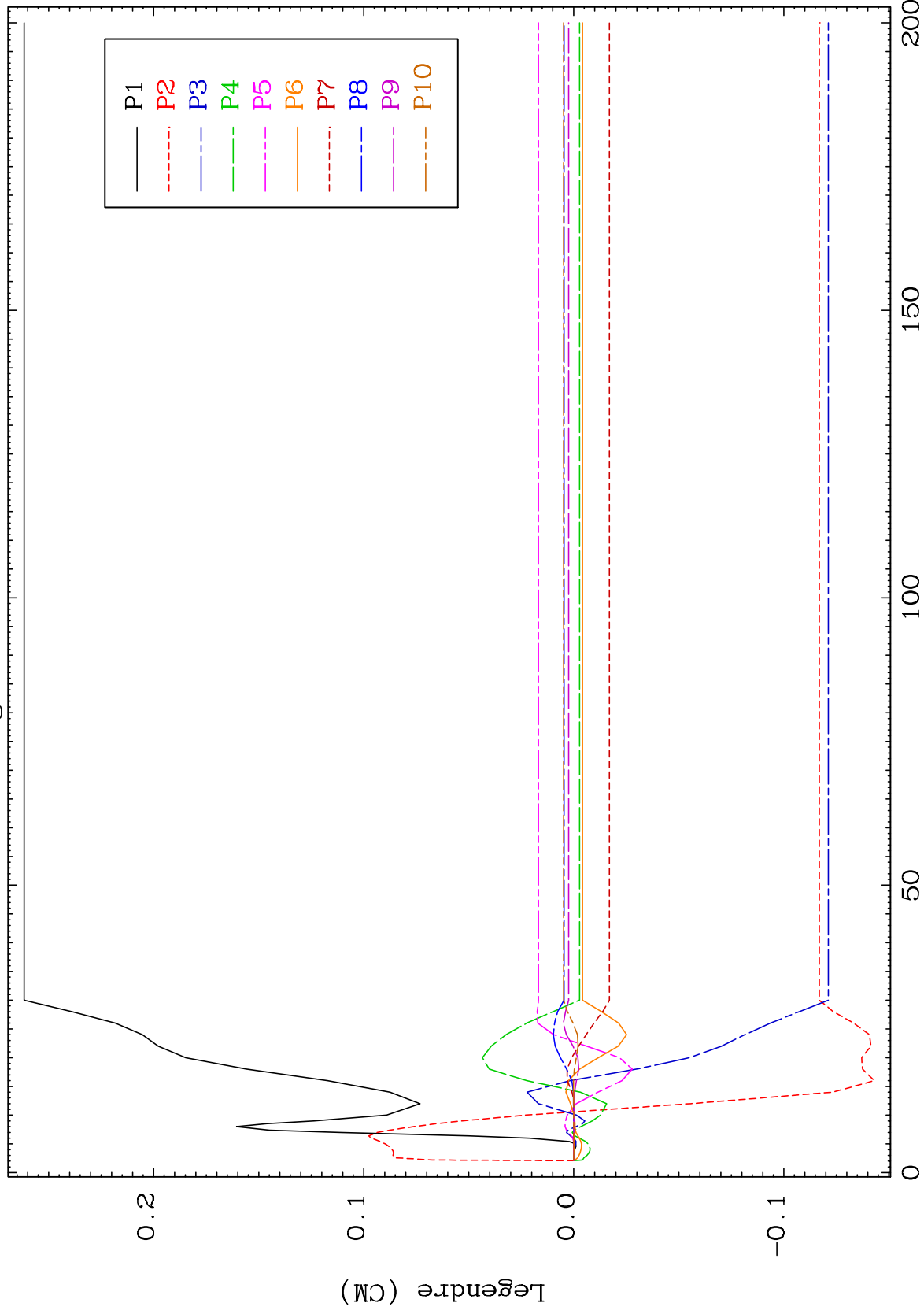
79-Au-201



MAT 7937

2.067 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



117

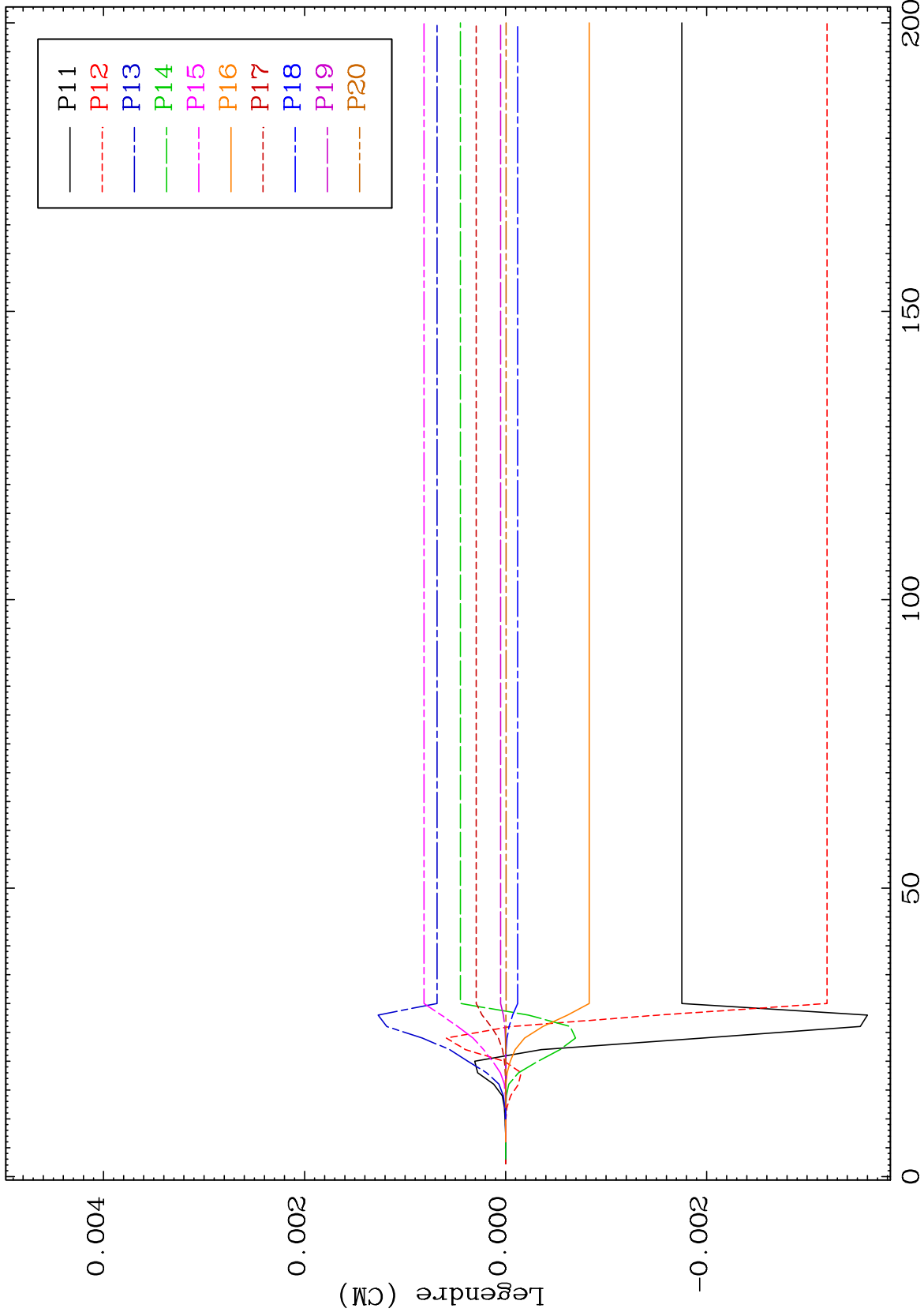
Incident Energy (MeV)

79-Au-201

MAT 7937

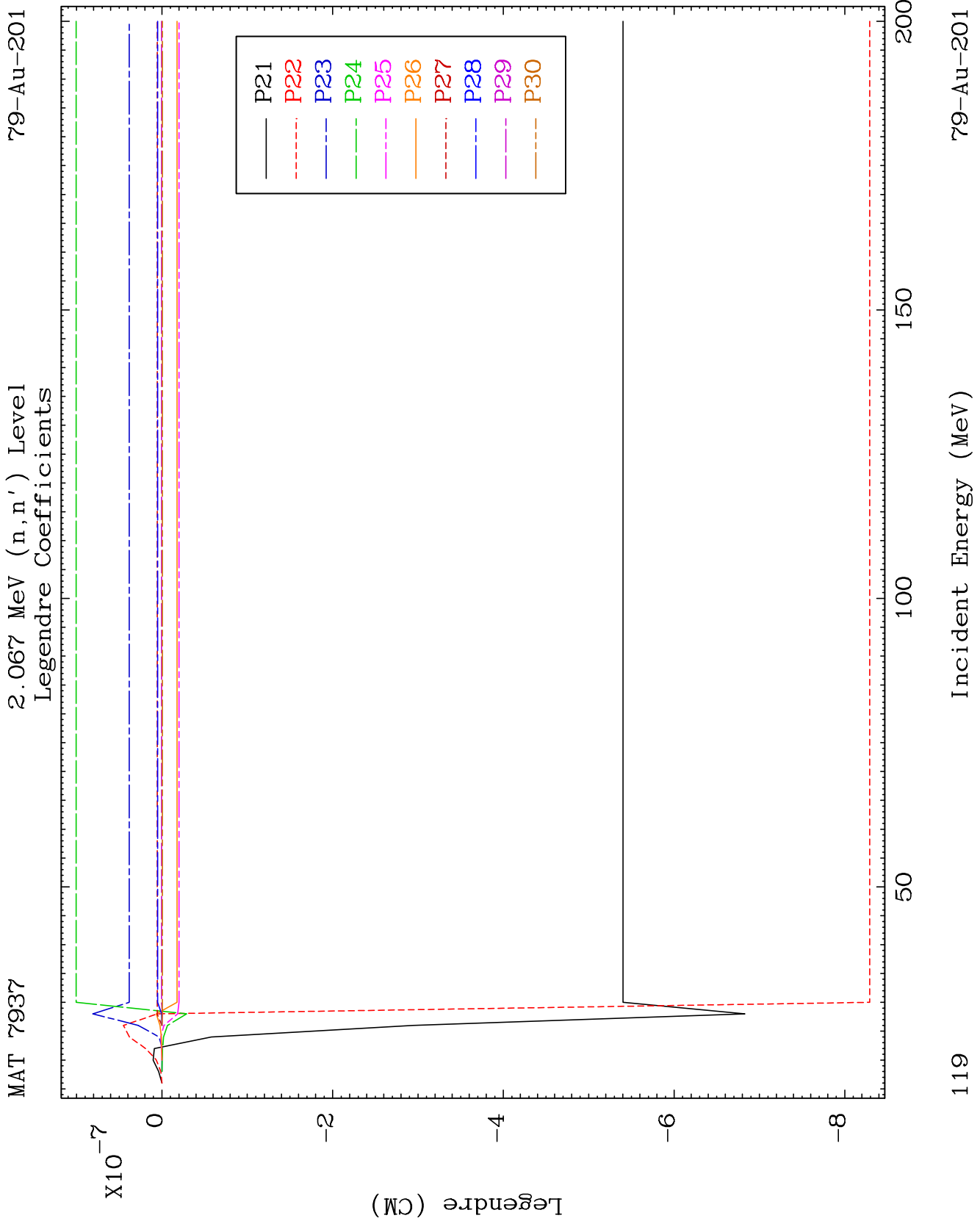
2.067 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



118

79-Au-201

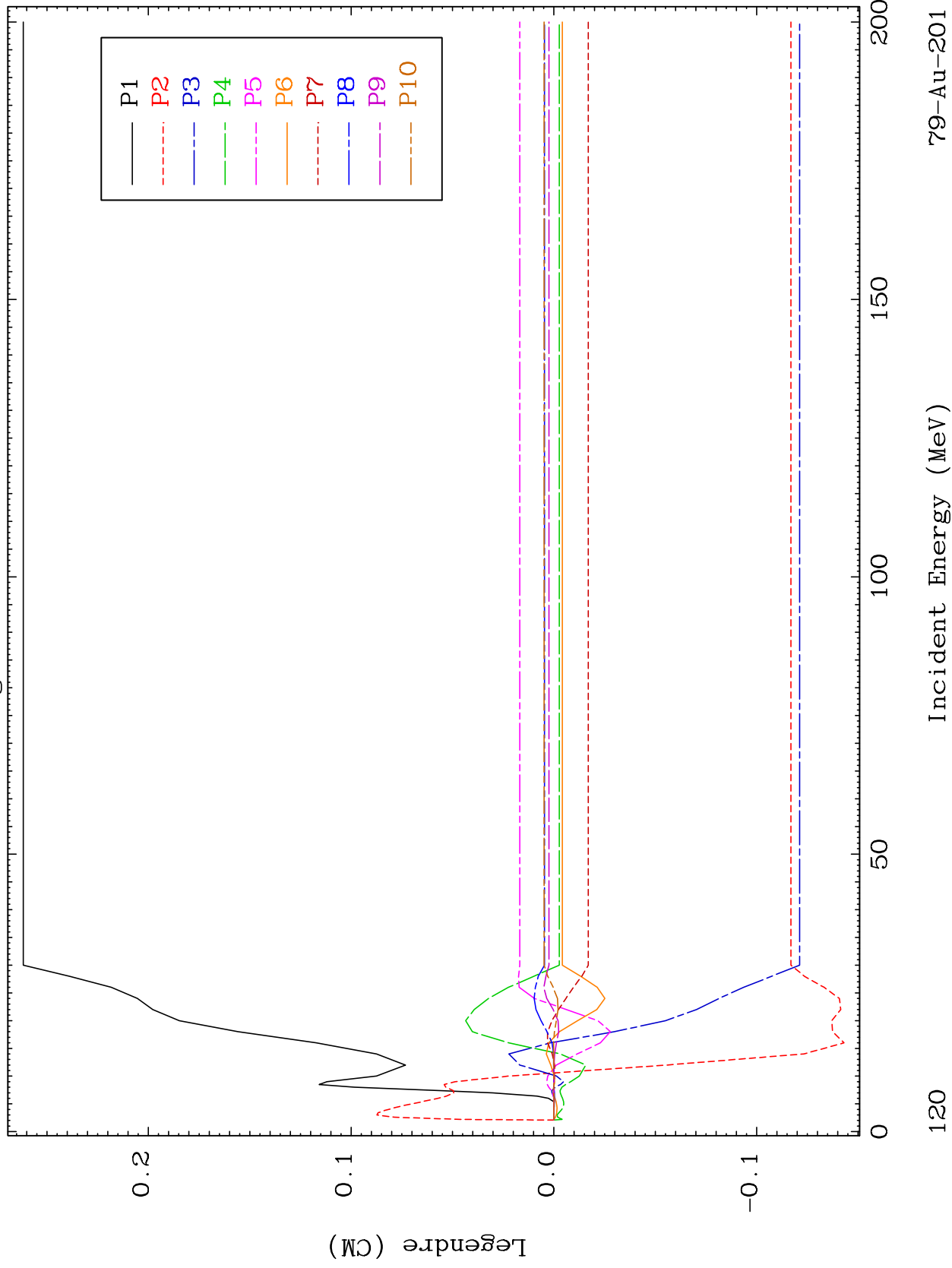




MAT 7937

2.068 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



79-Au-201

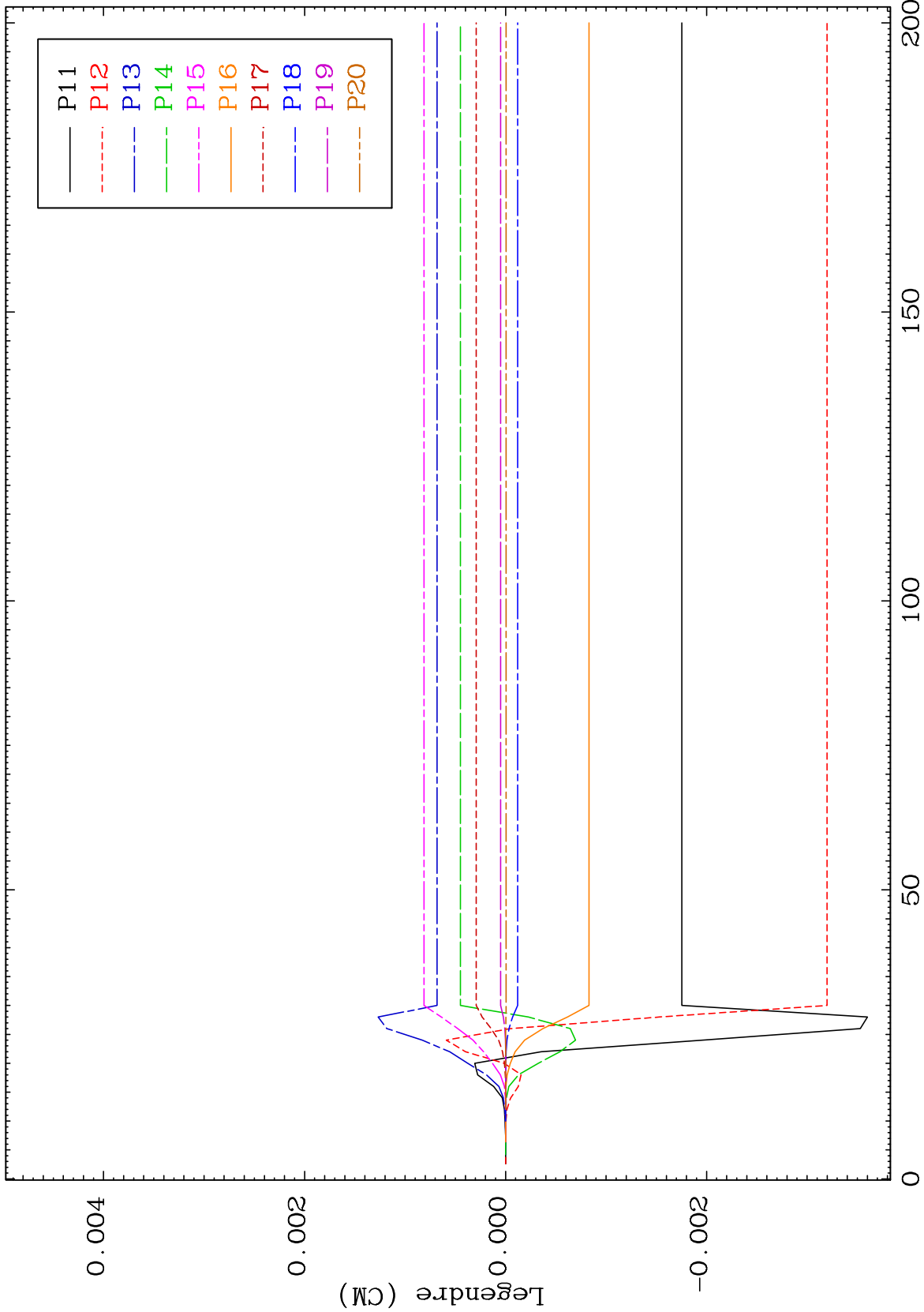
Incident Energy (MeV)

120

MAT 7937

2.068 MeV (n,n') Level  
Legendre Coefficients

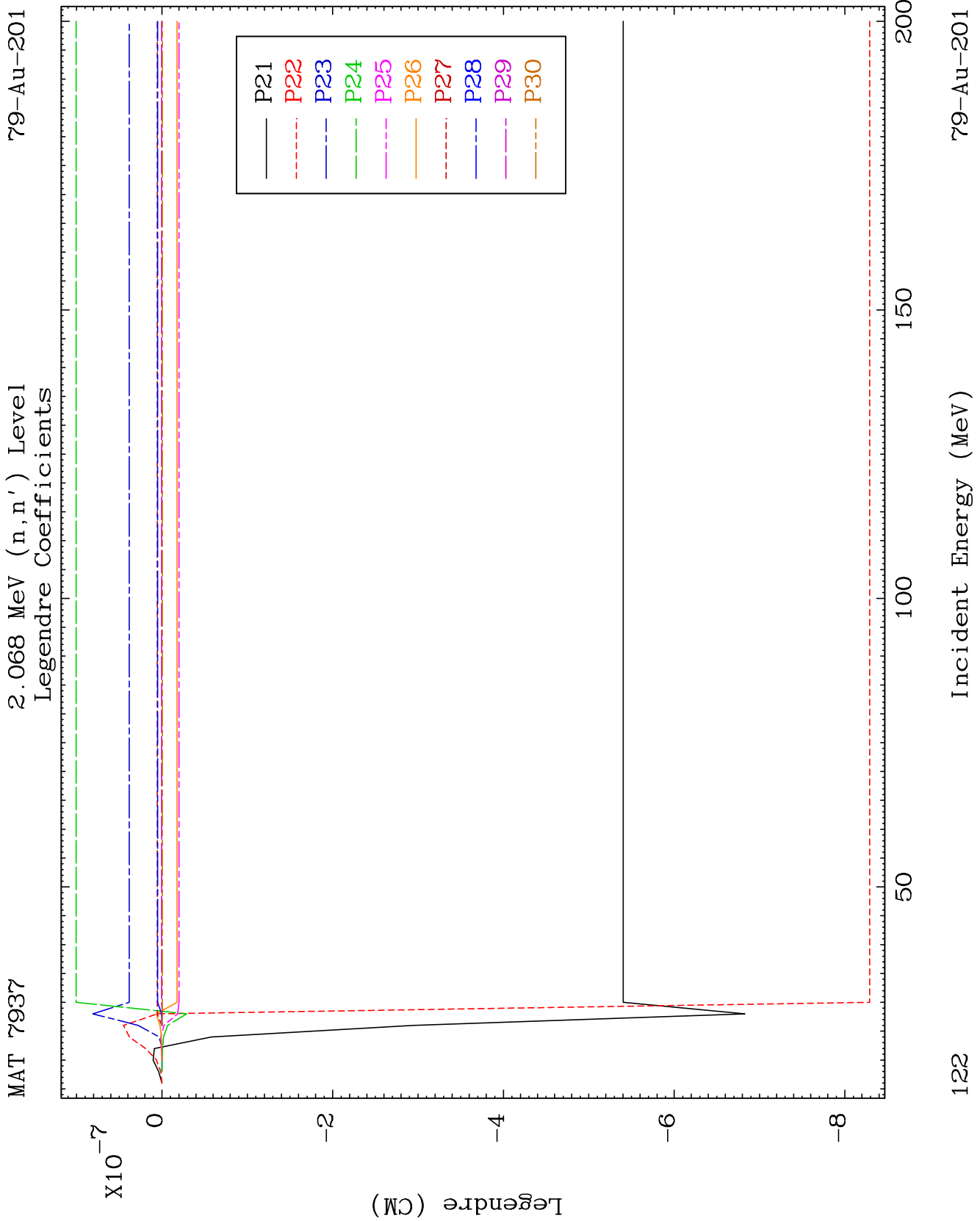
79-Au-201



121

Incident Energy (MeV)

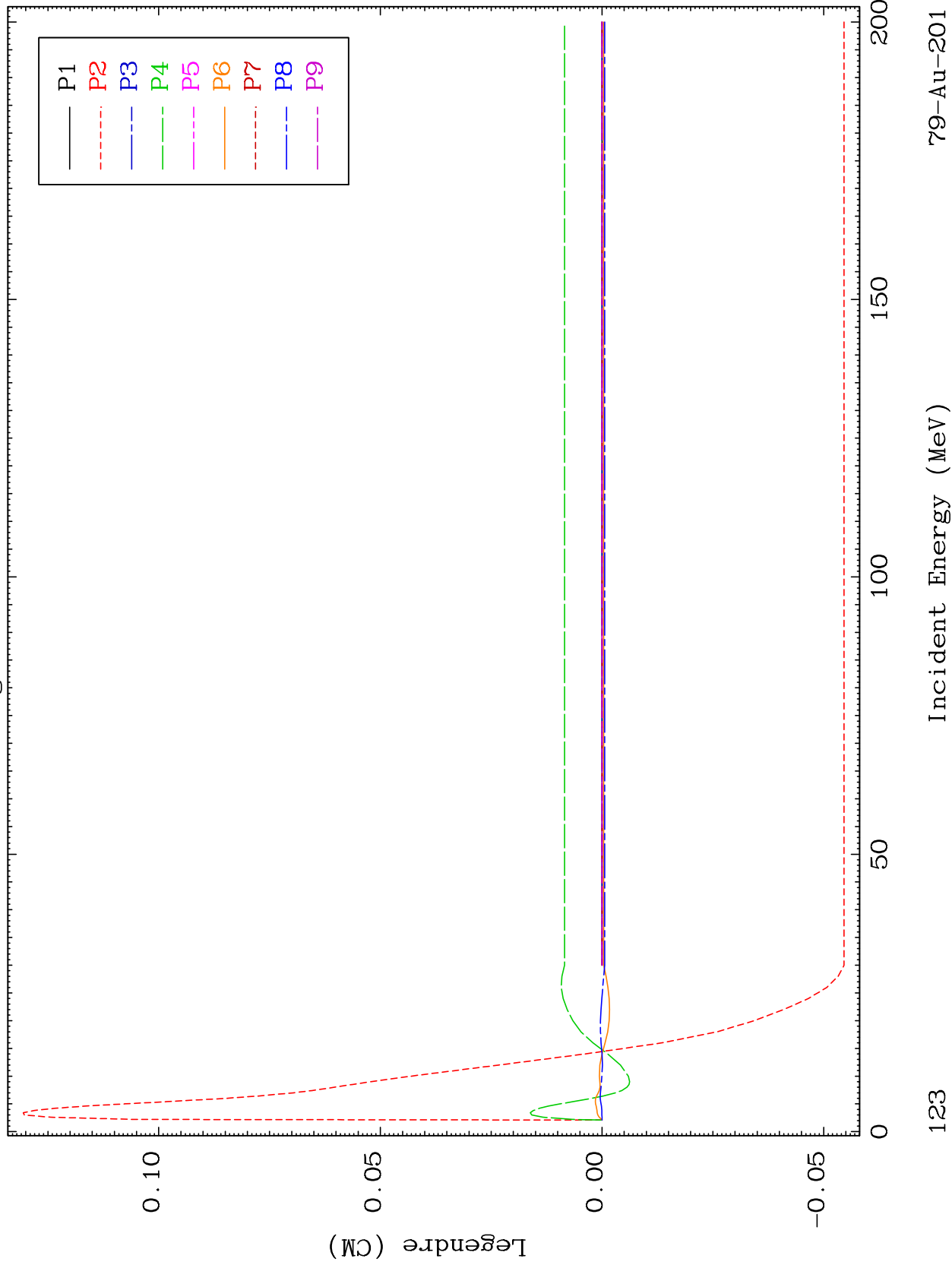
79-Au-201



MAT 7937

2.070 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



79-Au-201

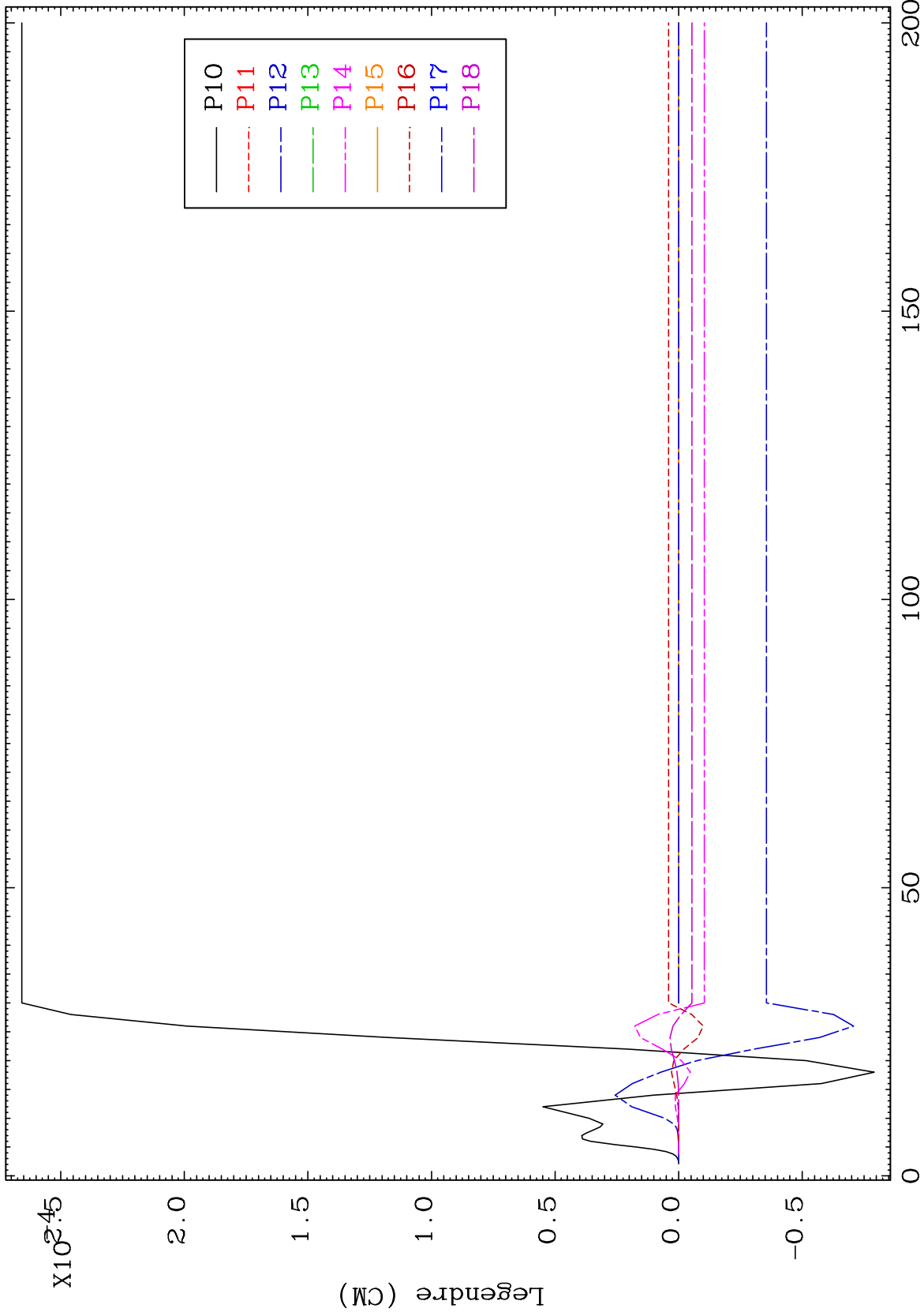
Incident Energy (MeV)

123

MAT 7937

2.070 MeV (n, n') Level  
Legendre Coefficients

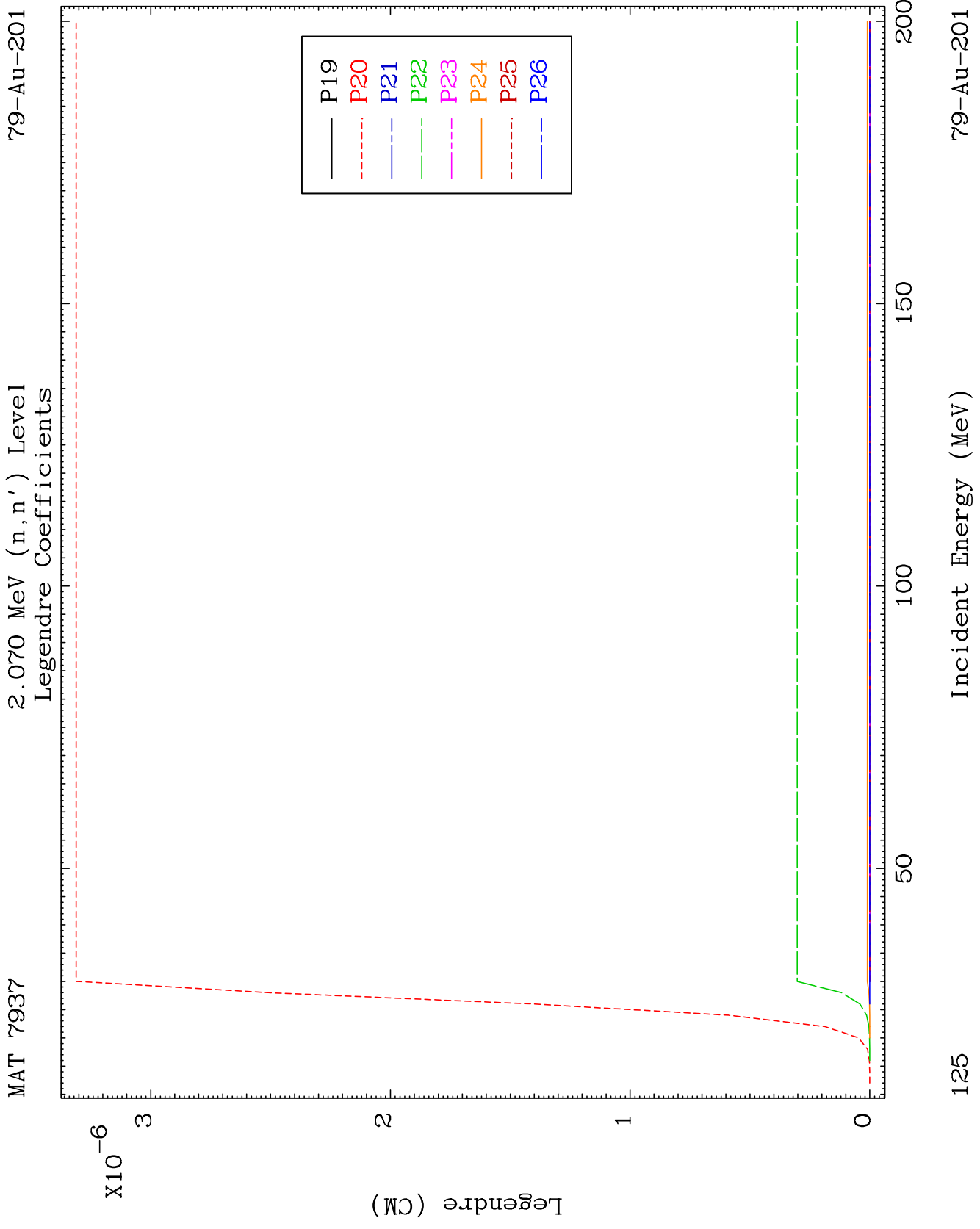
79-Au-201

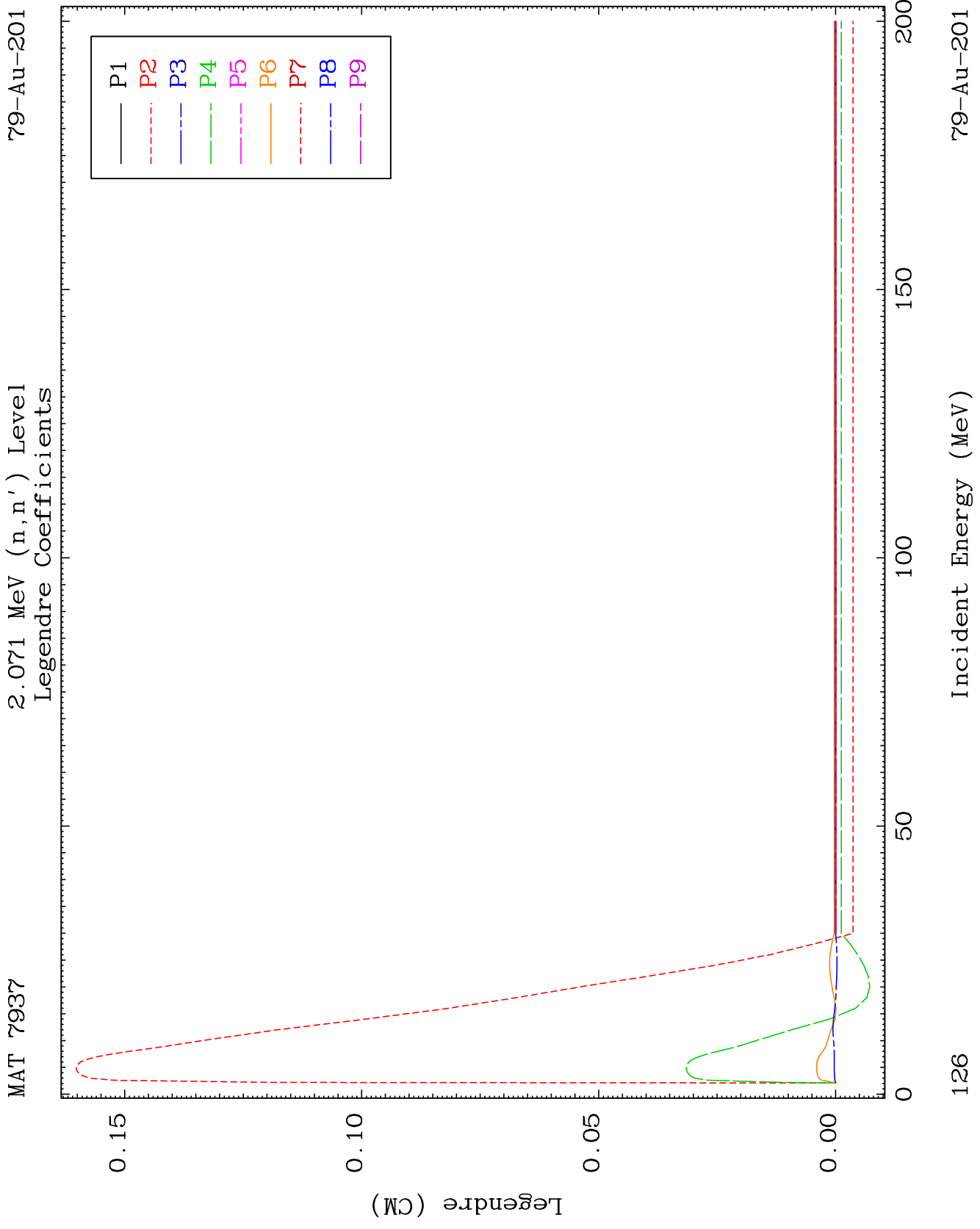


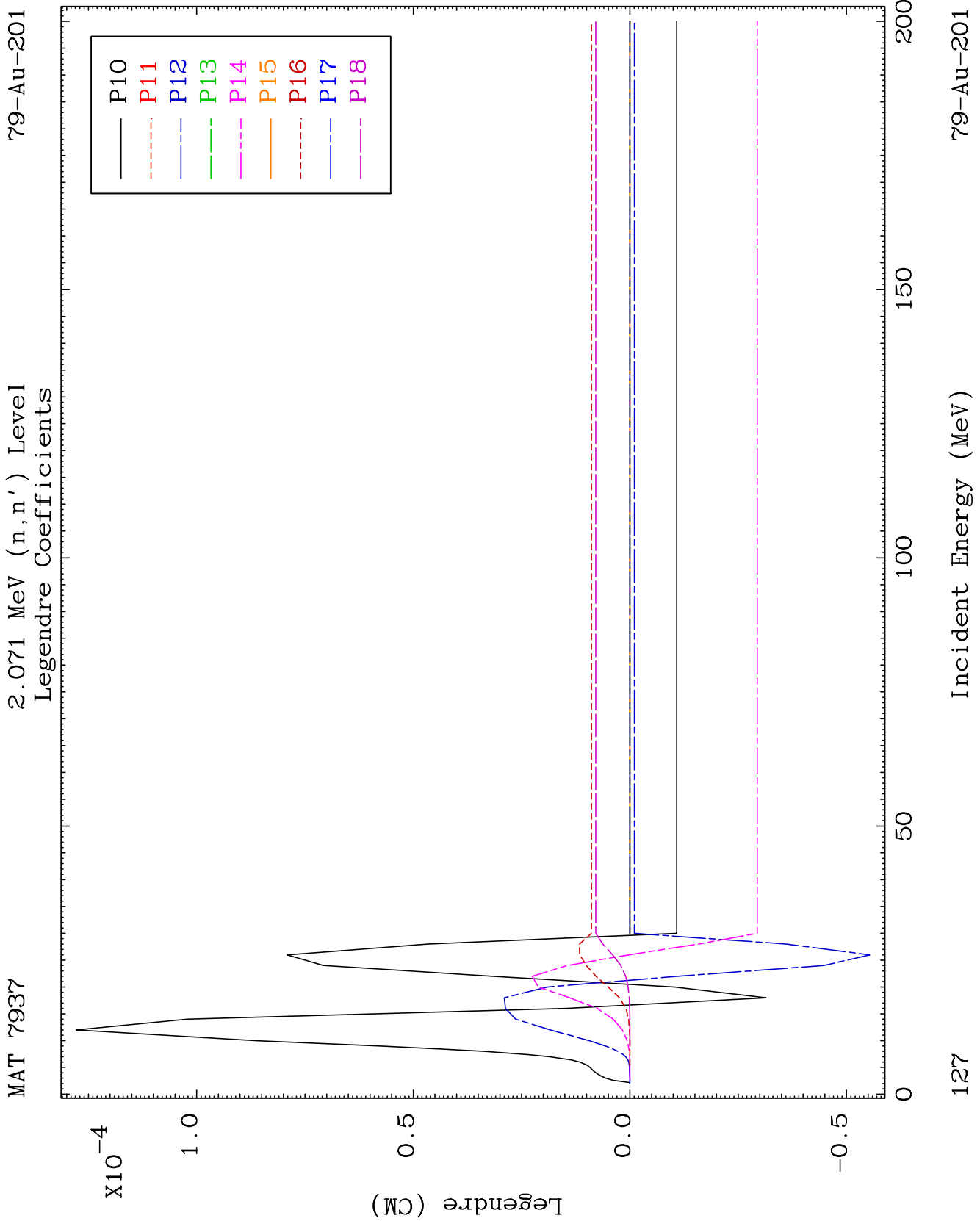
124

Incident Energy (MeV)

79-Au-201







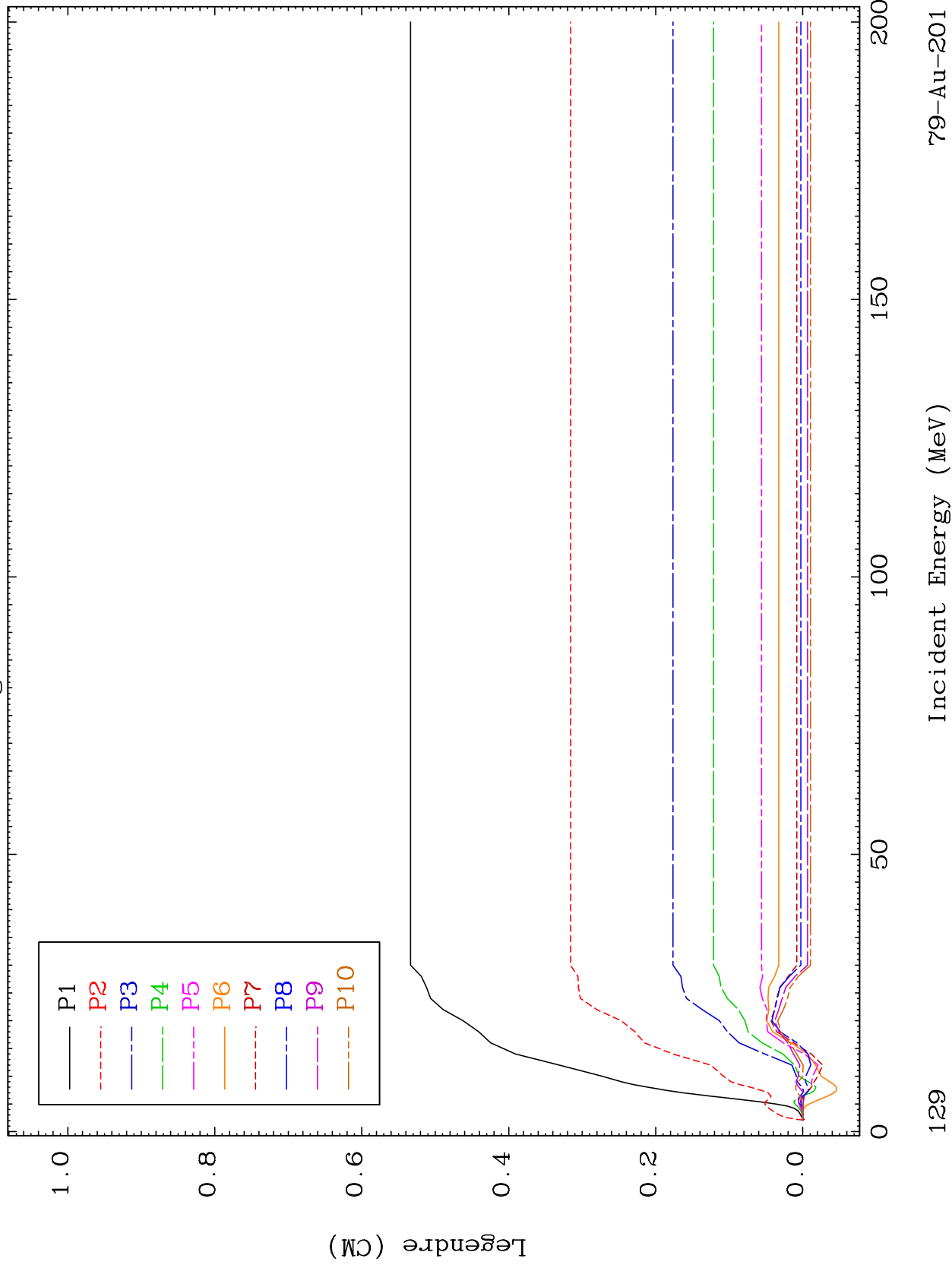




MAT 7937

2.075 MeV (n, n') Level  
Legendre Coefficients

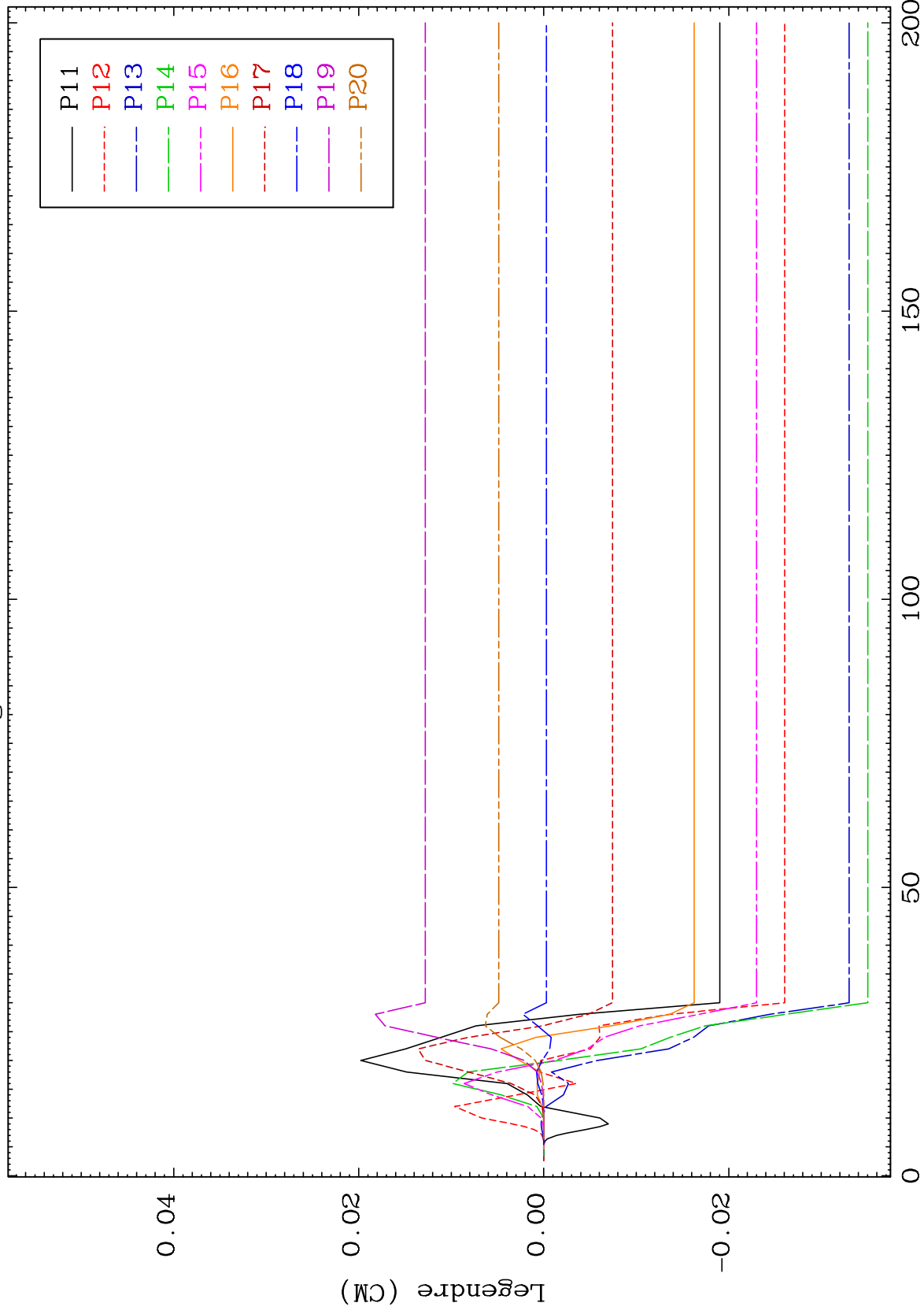
79-Au-201



MAT 7937

2.075 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



130

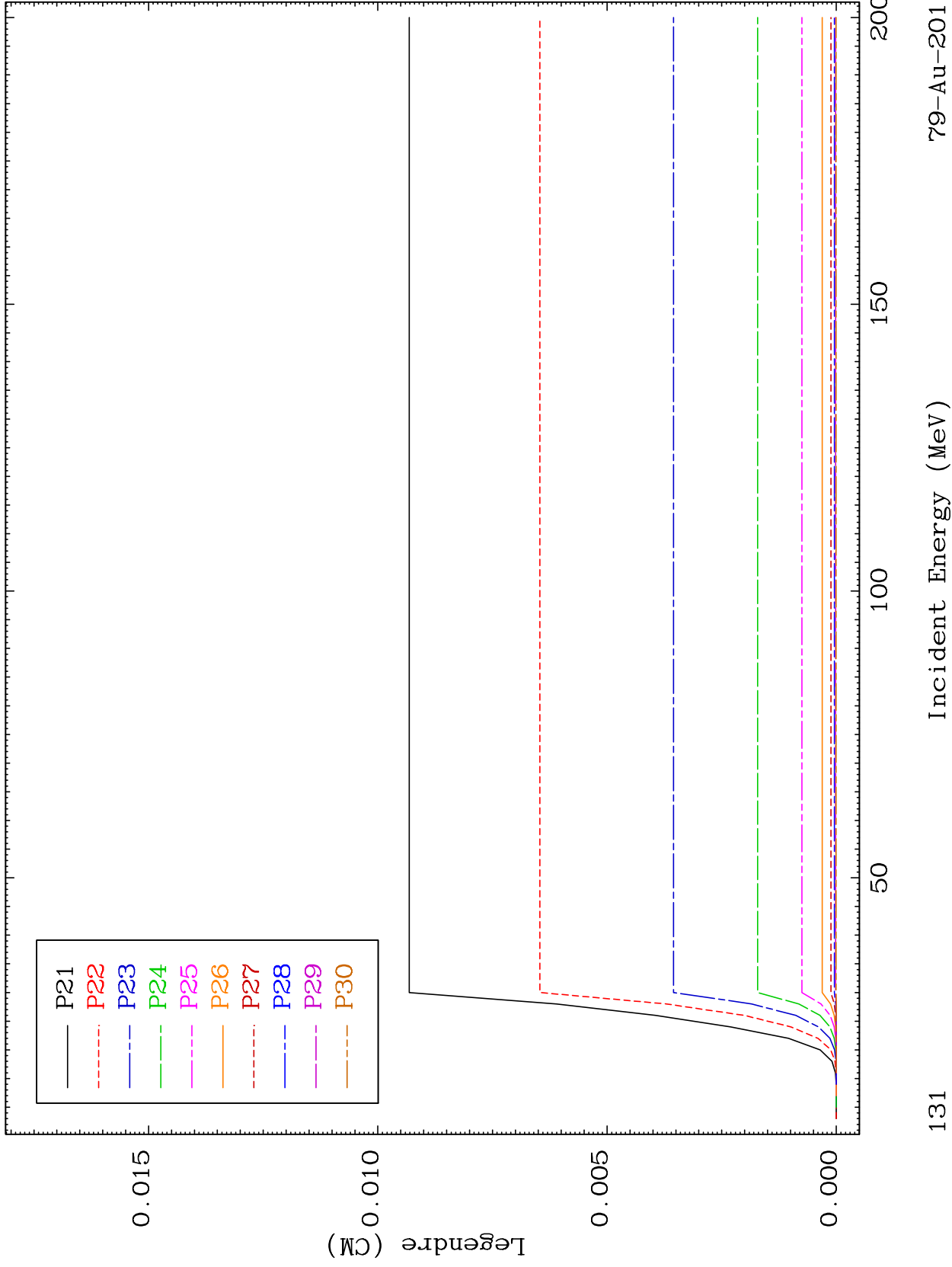
Incident Energy (MeV)

79-Au-201

MAT 7937

2.075 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



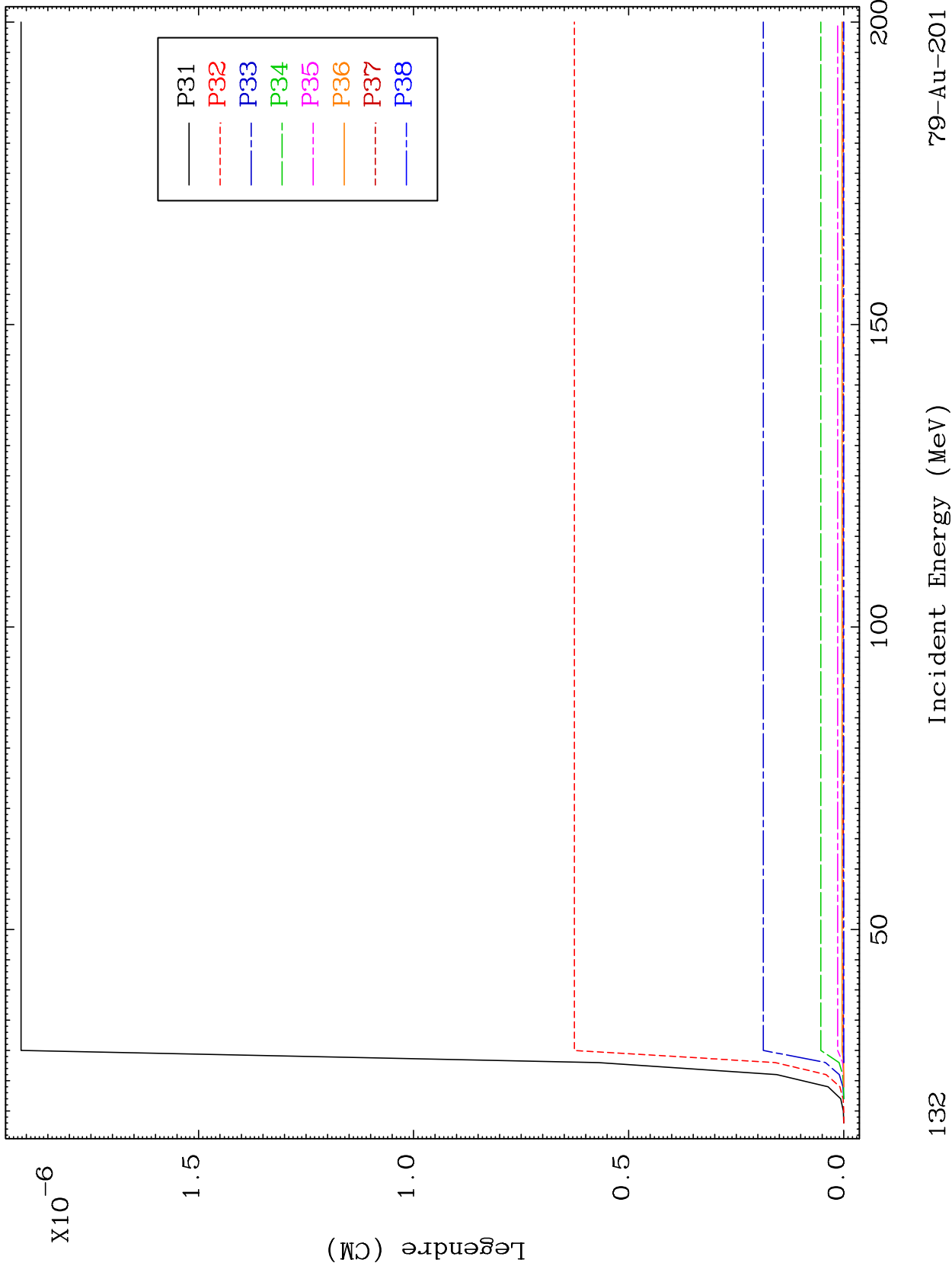
131

79-Au-201

MAT 7937

2.075 MeV (n,n') Level  
Legendre Coefficients

79-Au-201



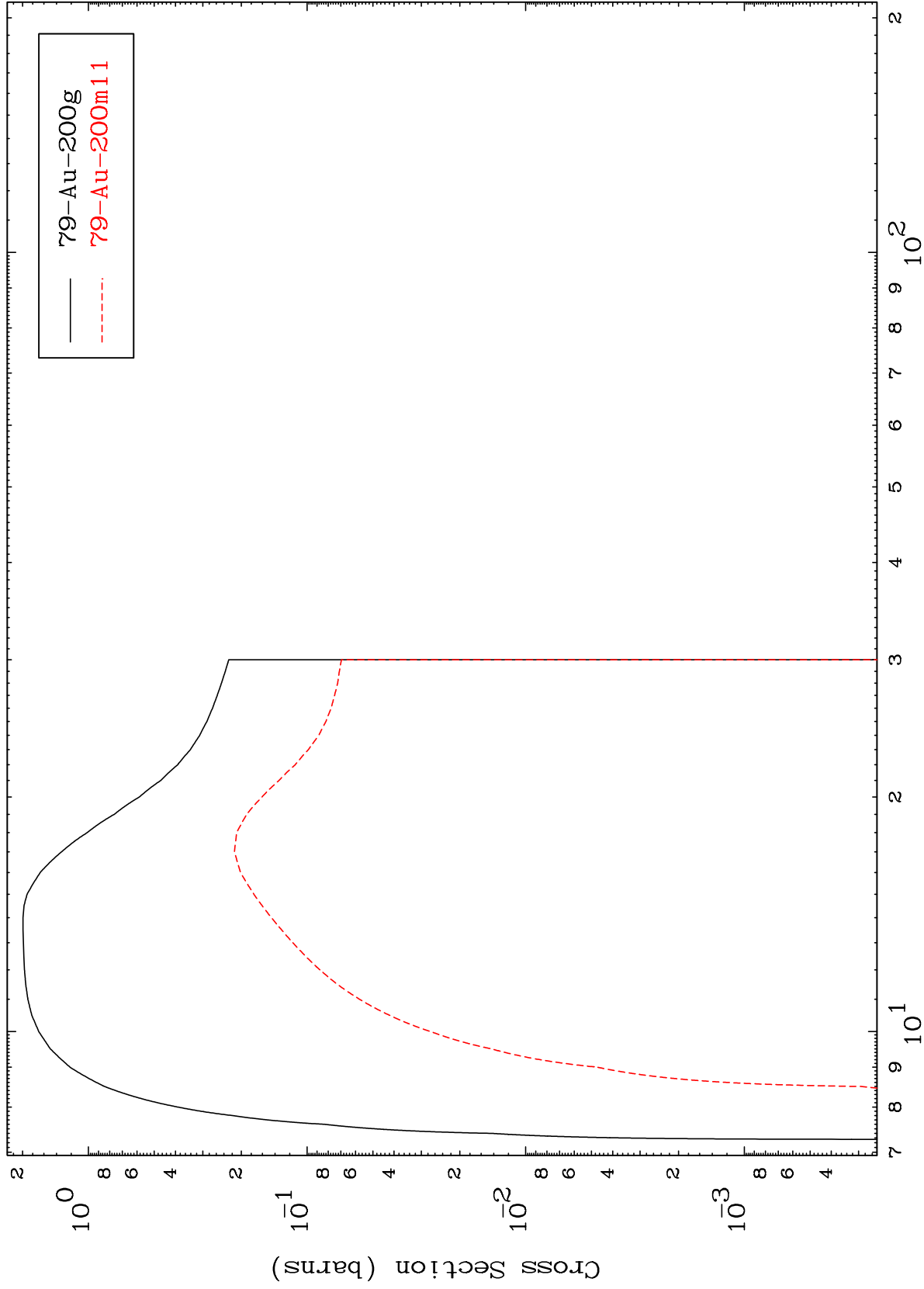
132

79-Au-201

MAT 7937

79-Au-201

(n,2n)  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

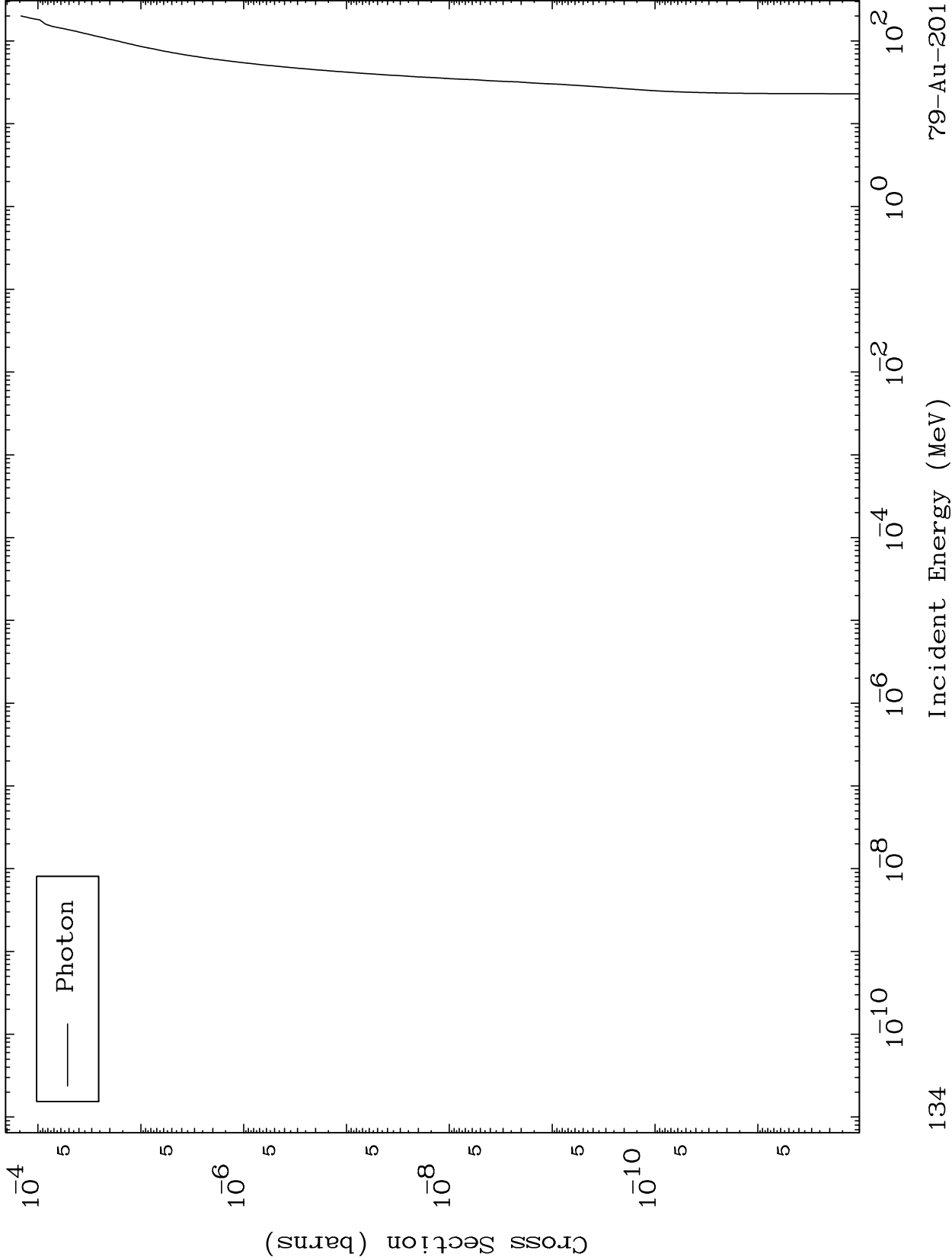
79-Au-201

MAT 7937

Fission

79-Au-201

Radionuclide Production Cross Section



134

Incident Energy (MeV)

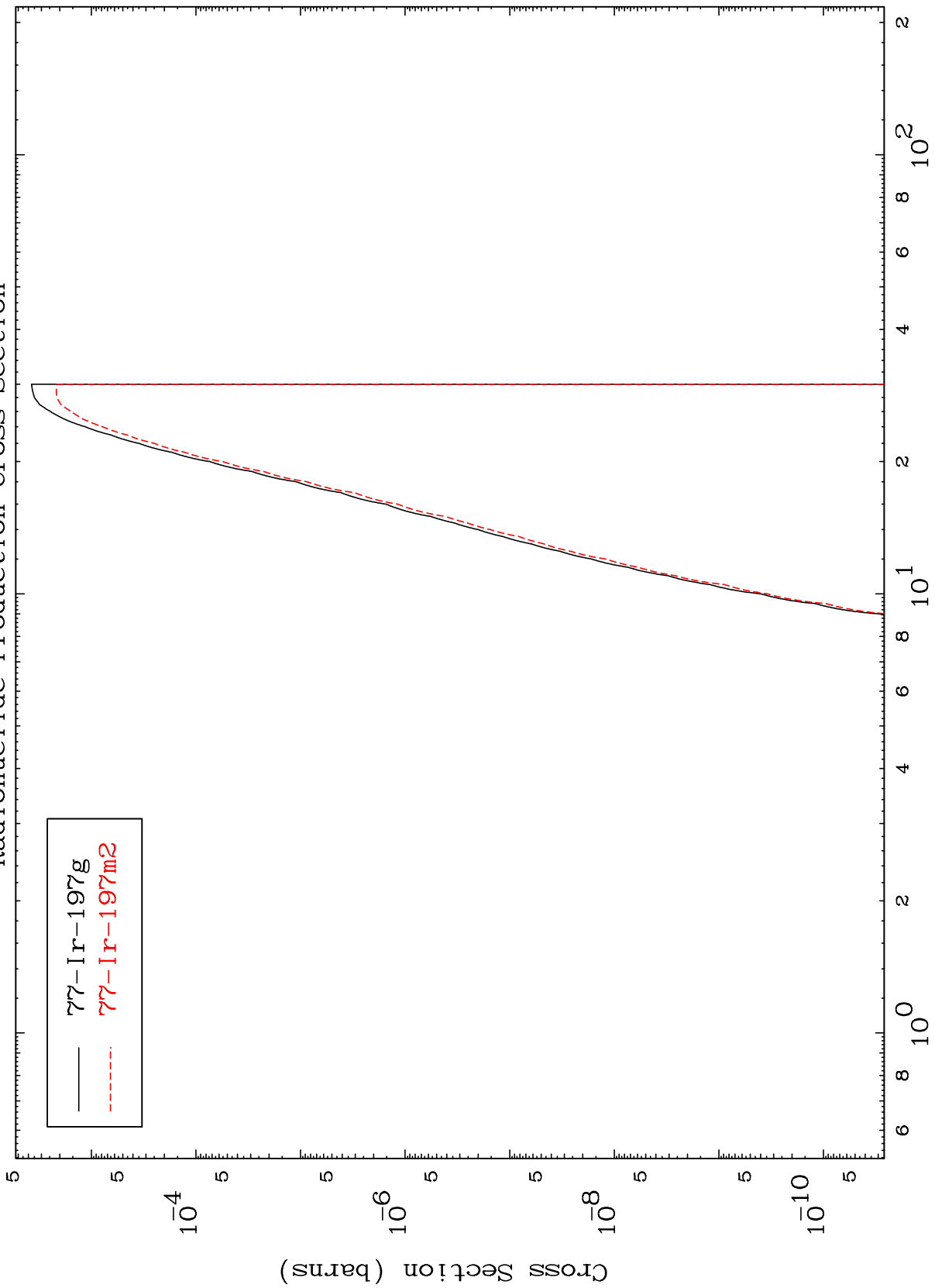
79-Au-201

MAT 7937

$(n, n') \alpha$

79-Au-201

Radionuclide Production Cross Section



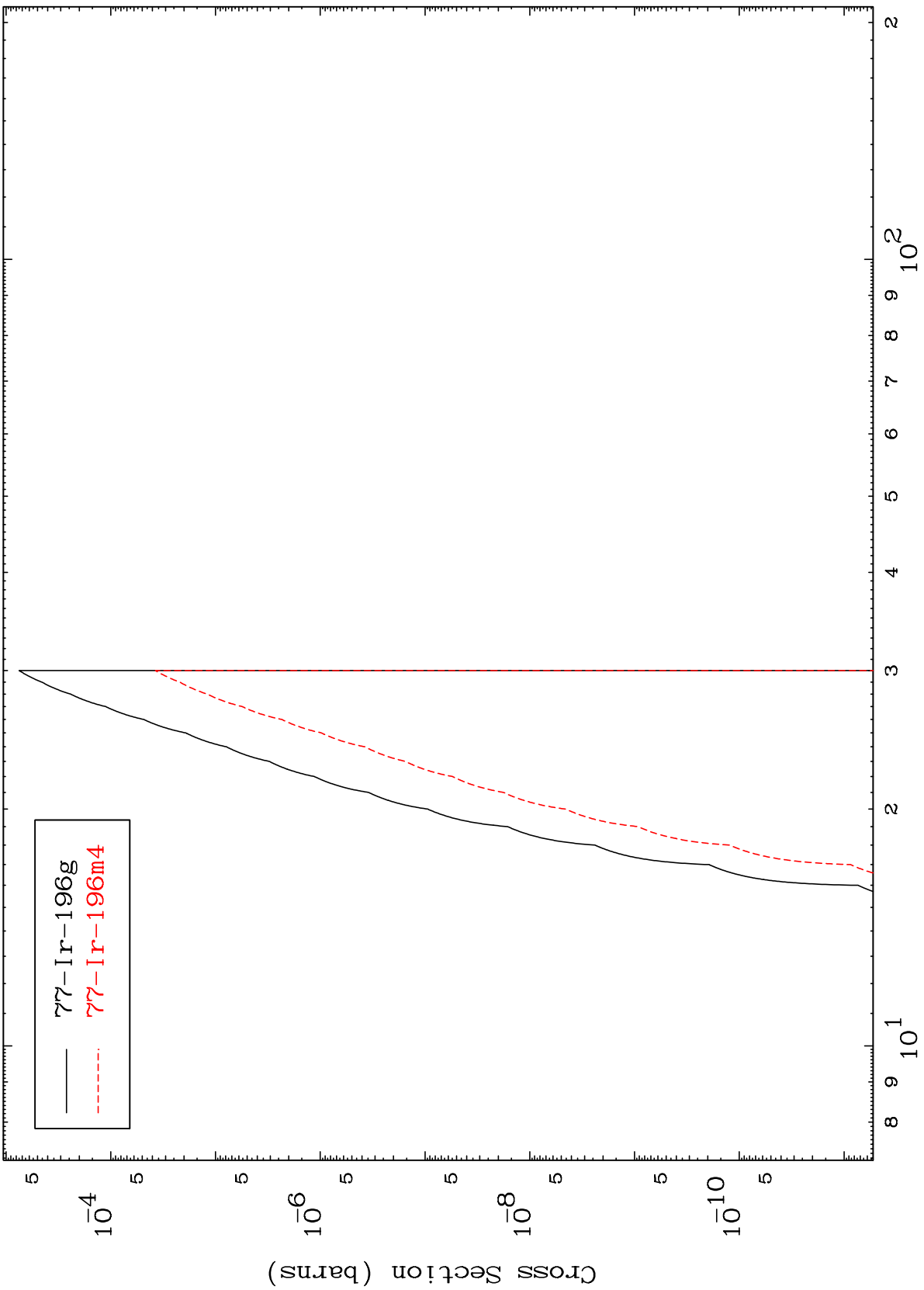
135

Incident Energy (MeV)

79-Au-201



Radionuclide Production Cross Section

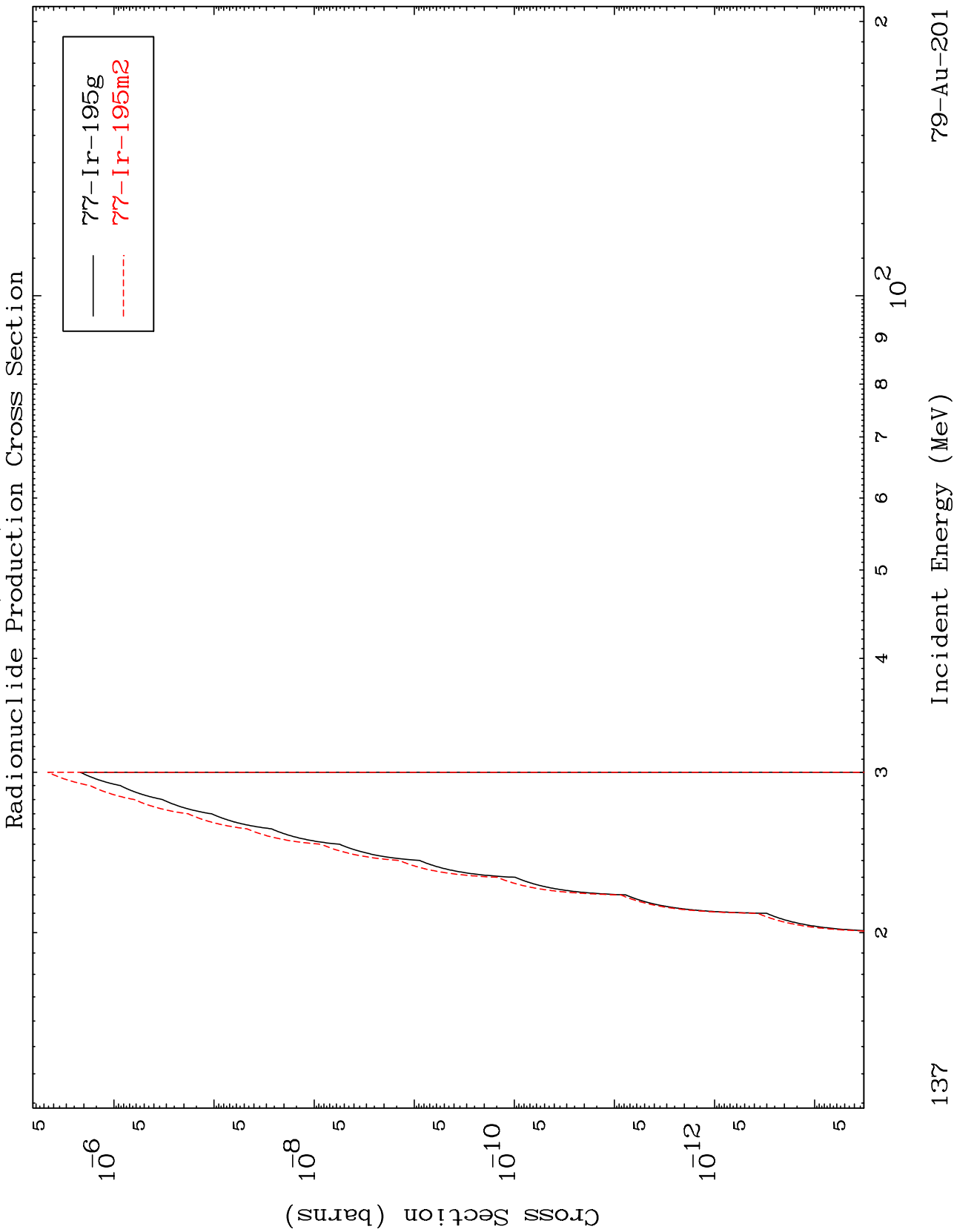


— 77-Ir-196g  
- - - 77-Ir-196m4

MAT 7937

$(n,3n) \alpha$

79-Au-201

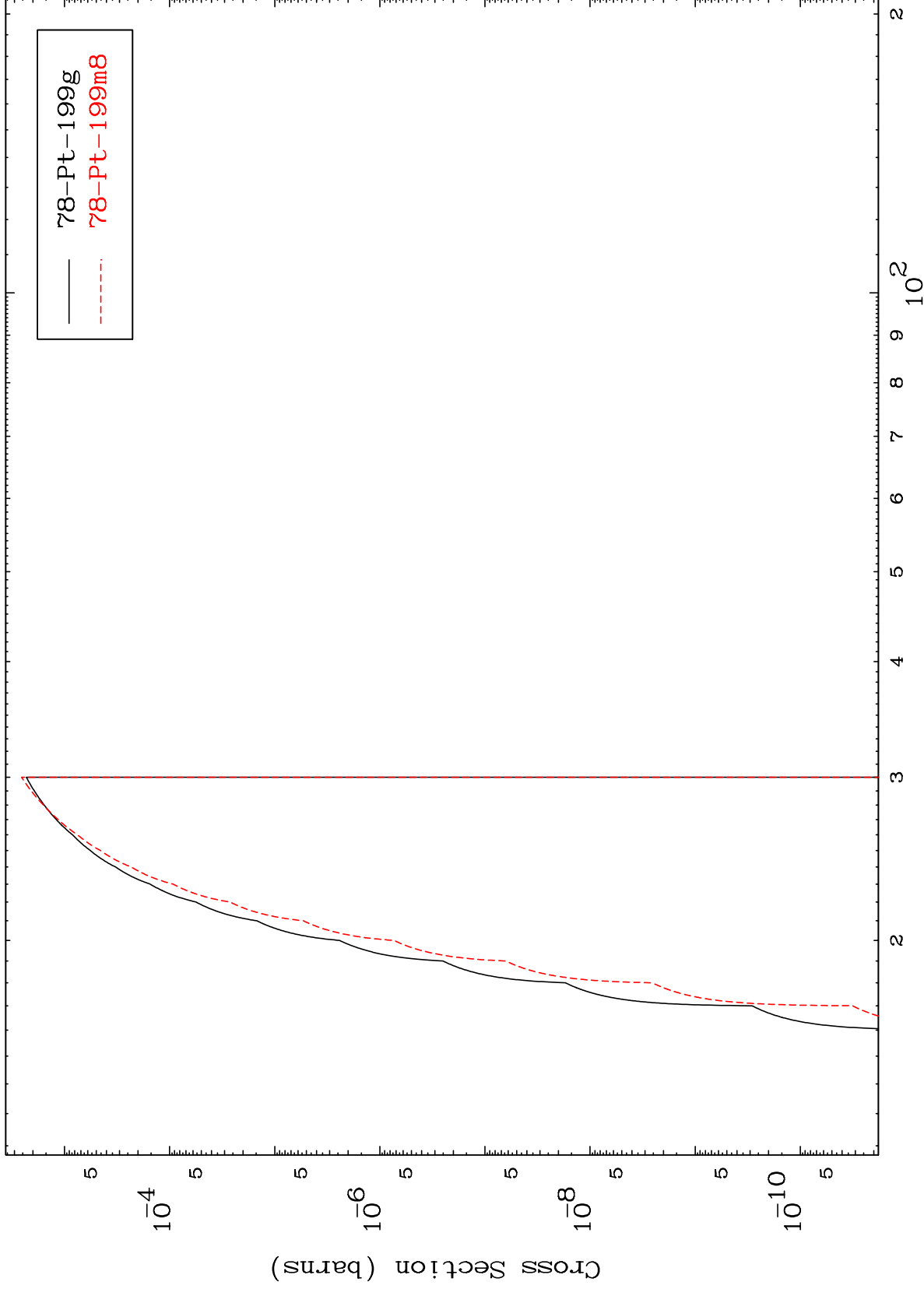


137

Incident Energy (MeV)

79-Au-201

Radionuclide Production Cross Section

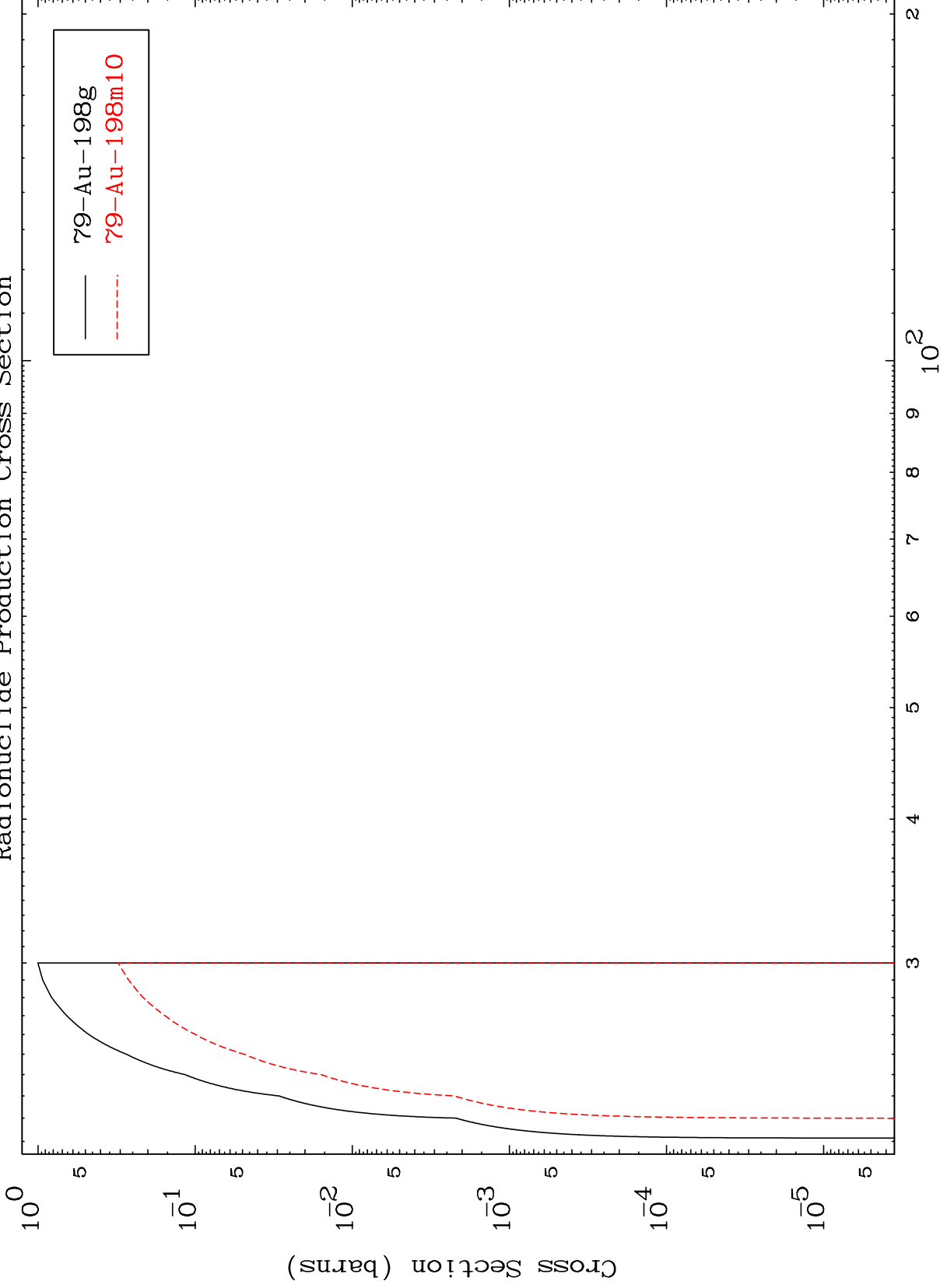


MAT 7937

(n,4n)

79-Au-201

Radionuclide Production Cross Section



139

Incident Energy (MeV)

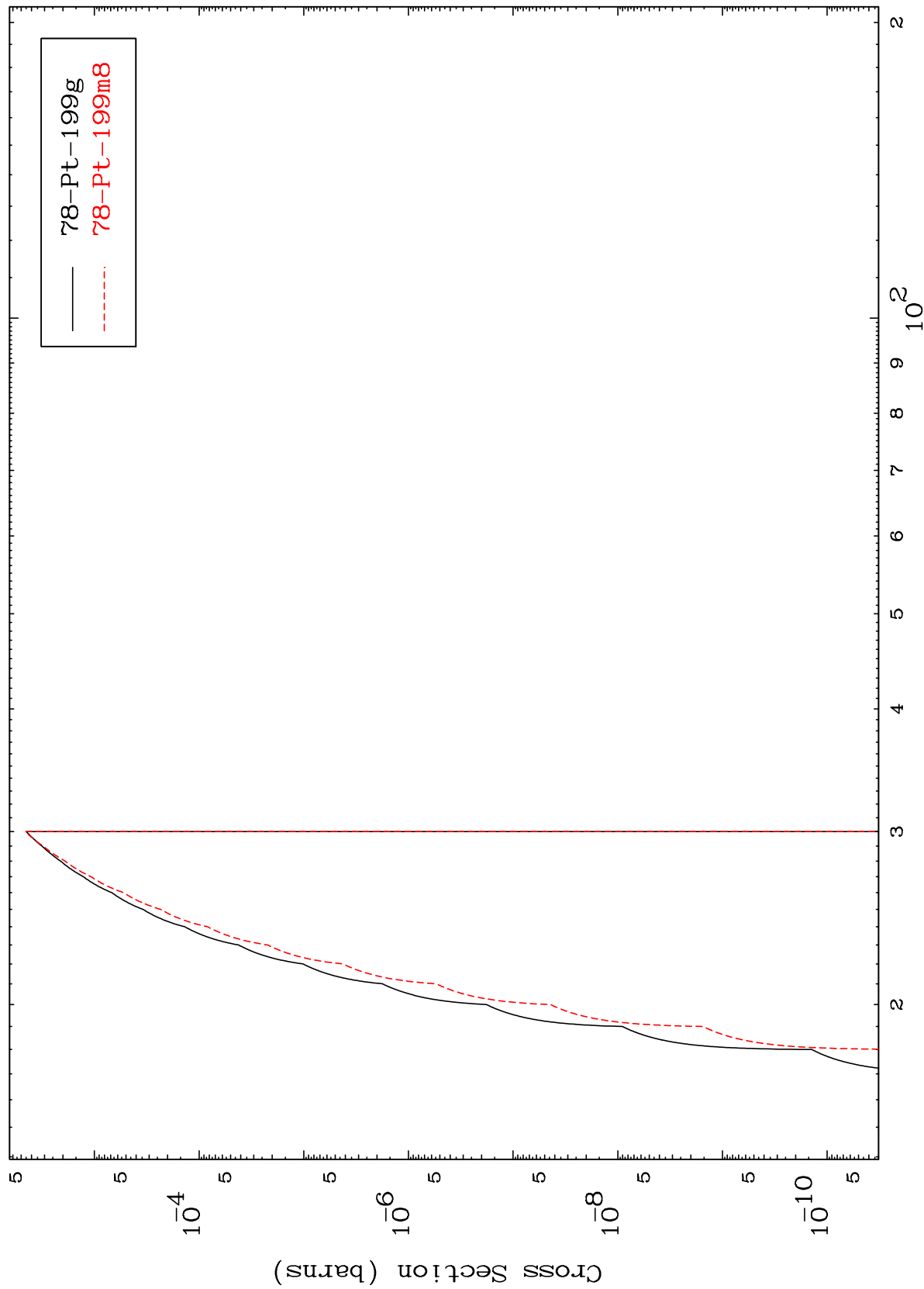
79-Au-201

MAT 7937

(n,2n) p

79-Au-201

Radionuclide Production Cross Section



140

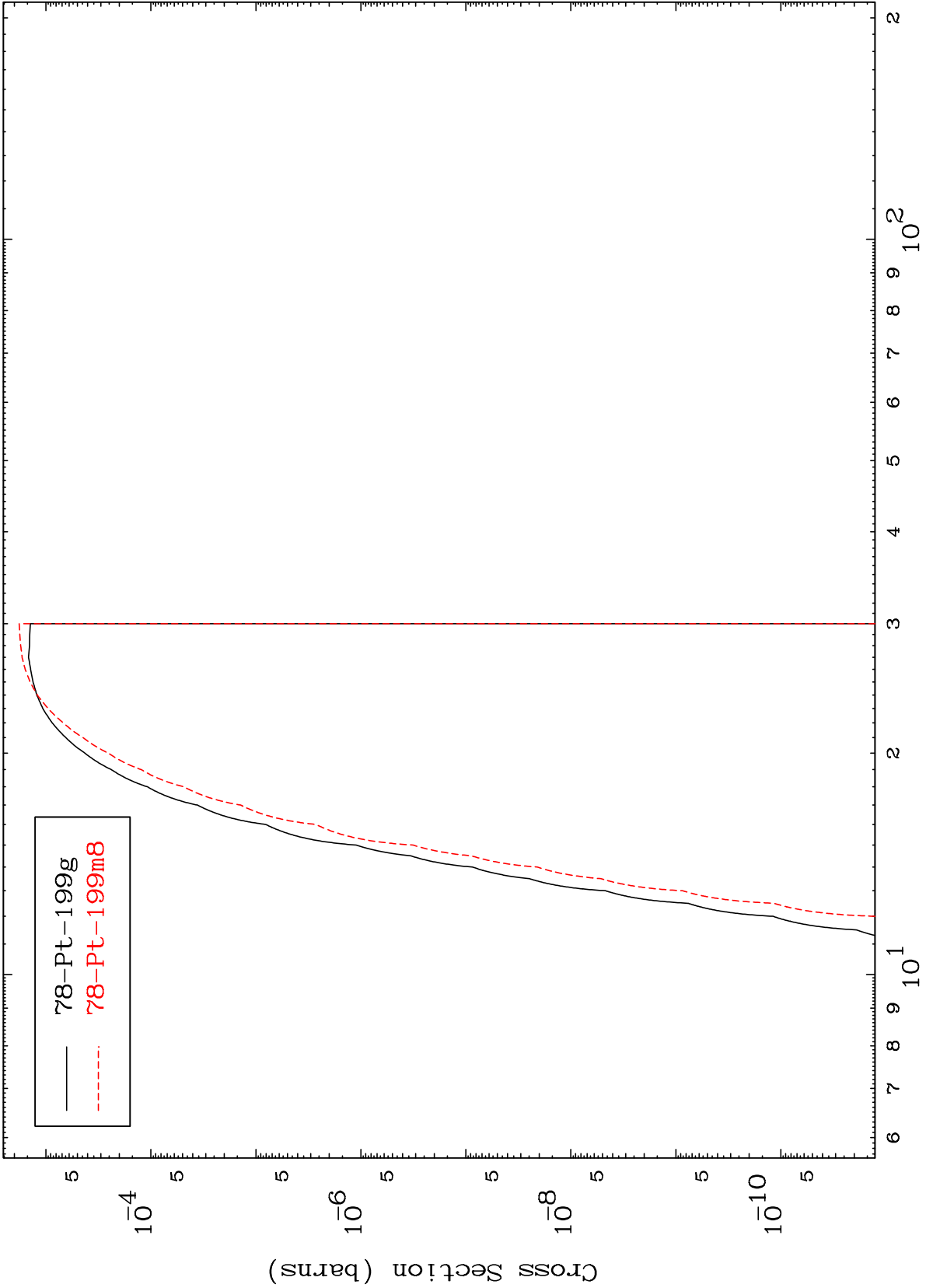
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

Radionuclide Production Cross Section



141

79-Au-201