

Program EVALPLOT
(Version 2021-1)

by

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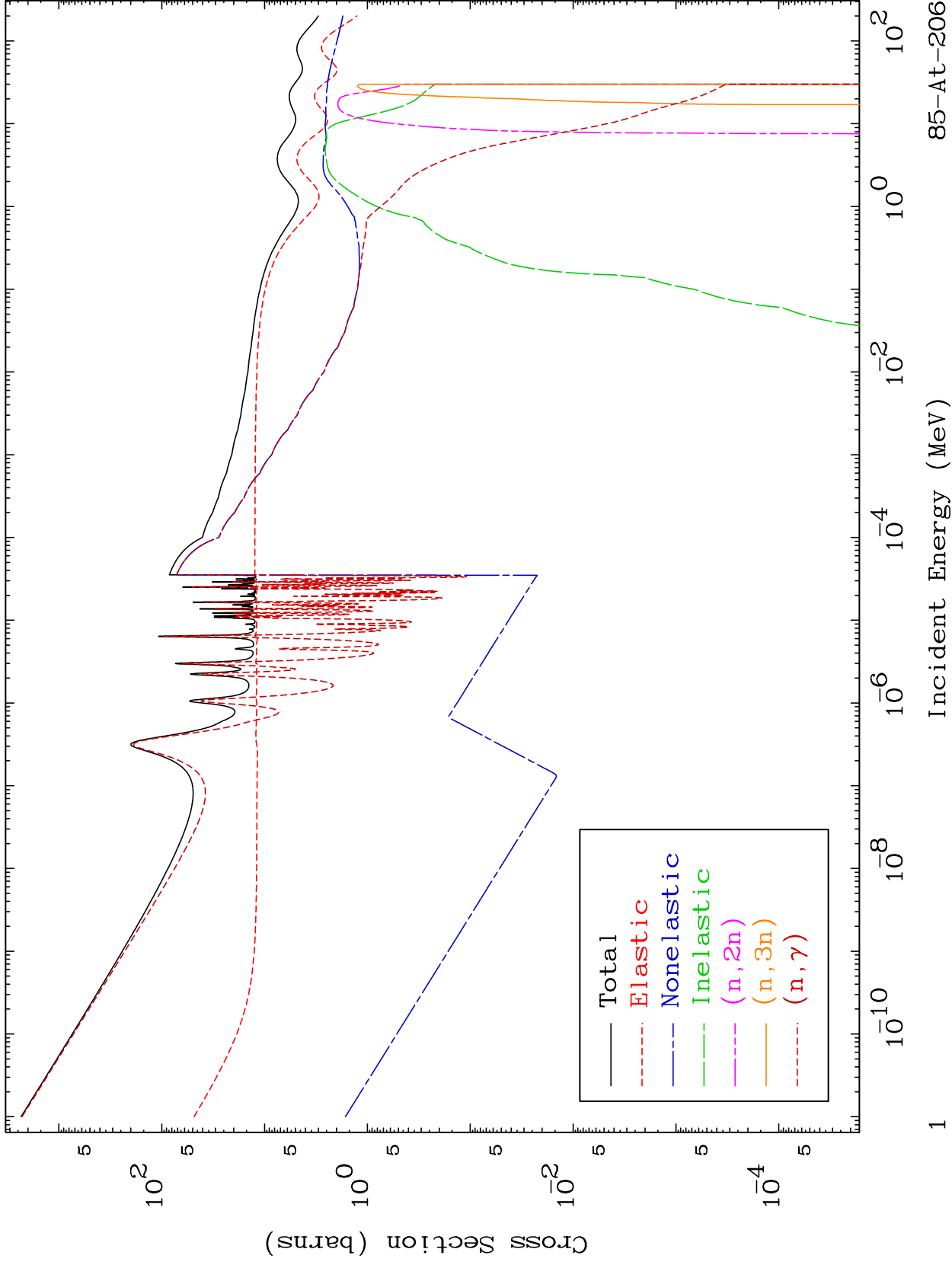
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Press Mouse Button to Start

MAT 8534

Neutron Major
293 Kelvin Cross Sections

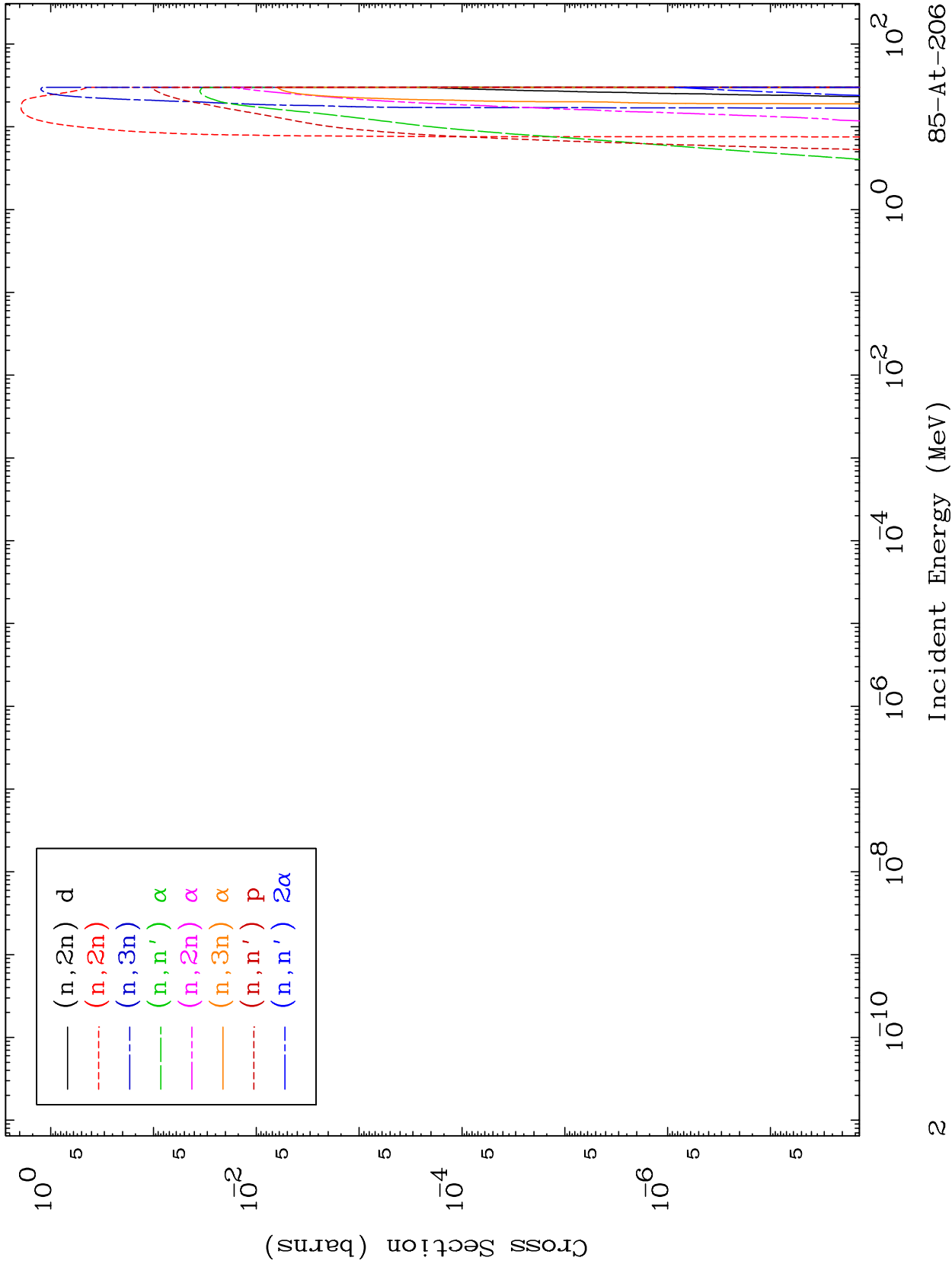
85-At-206

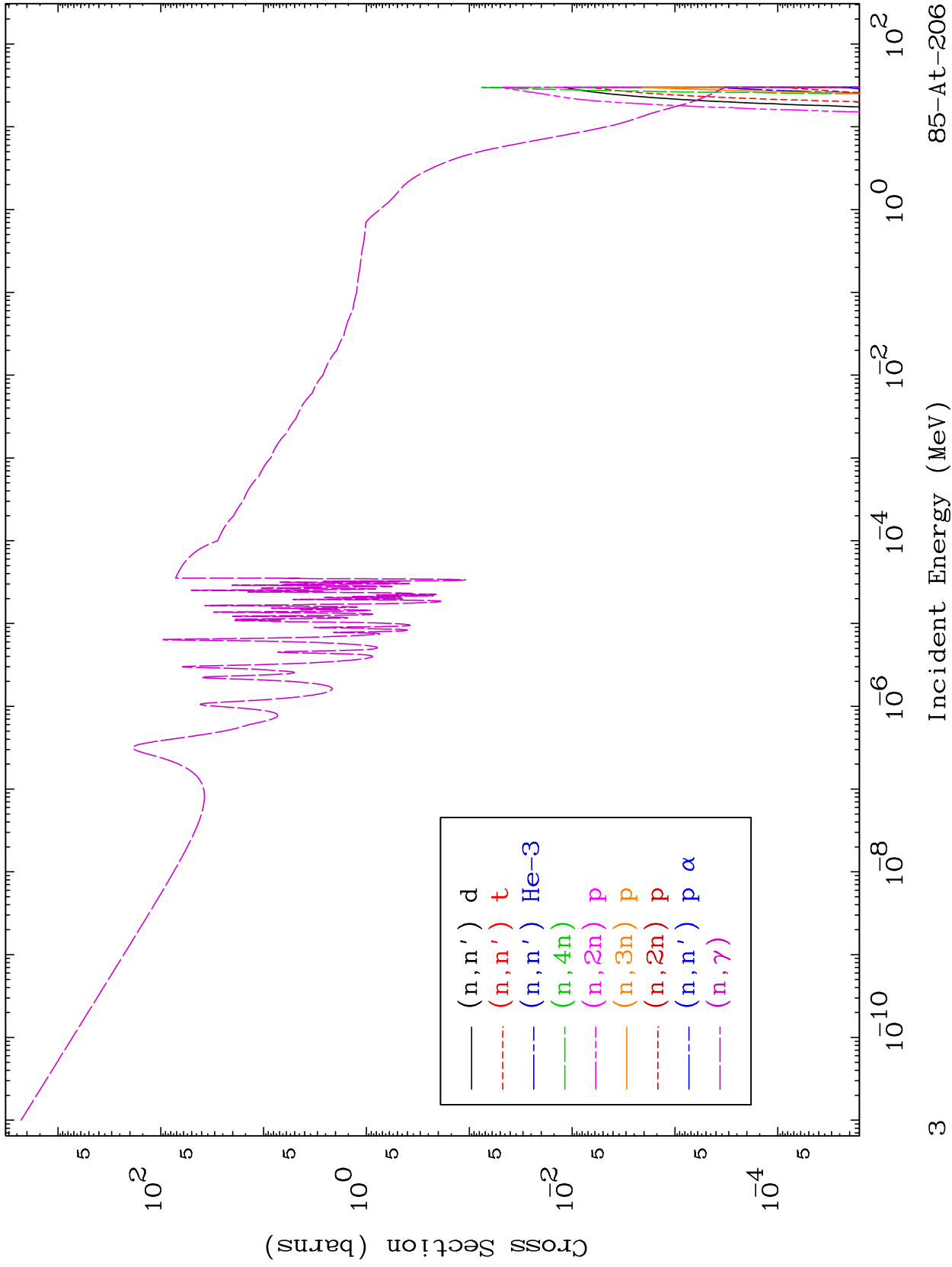


MAT 8534

Neutron Absorption
293 Kelvin Cross Sections

85-At-206

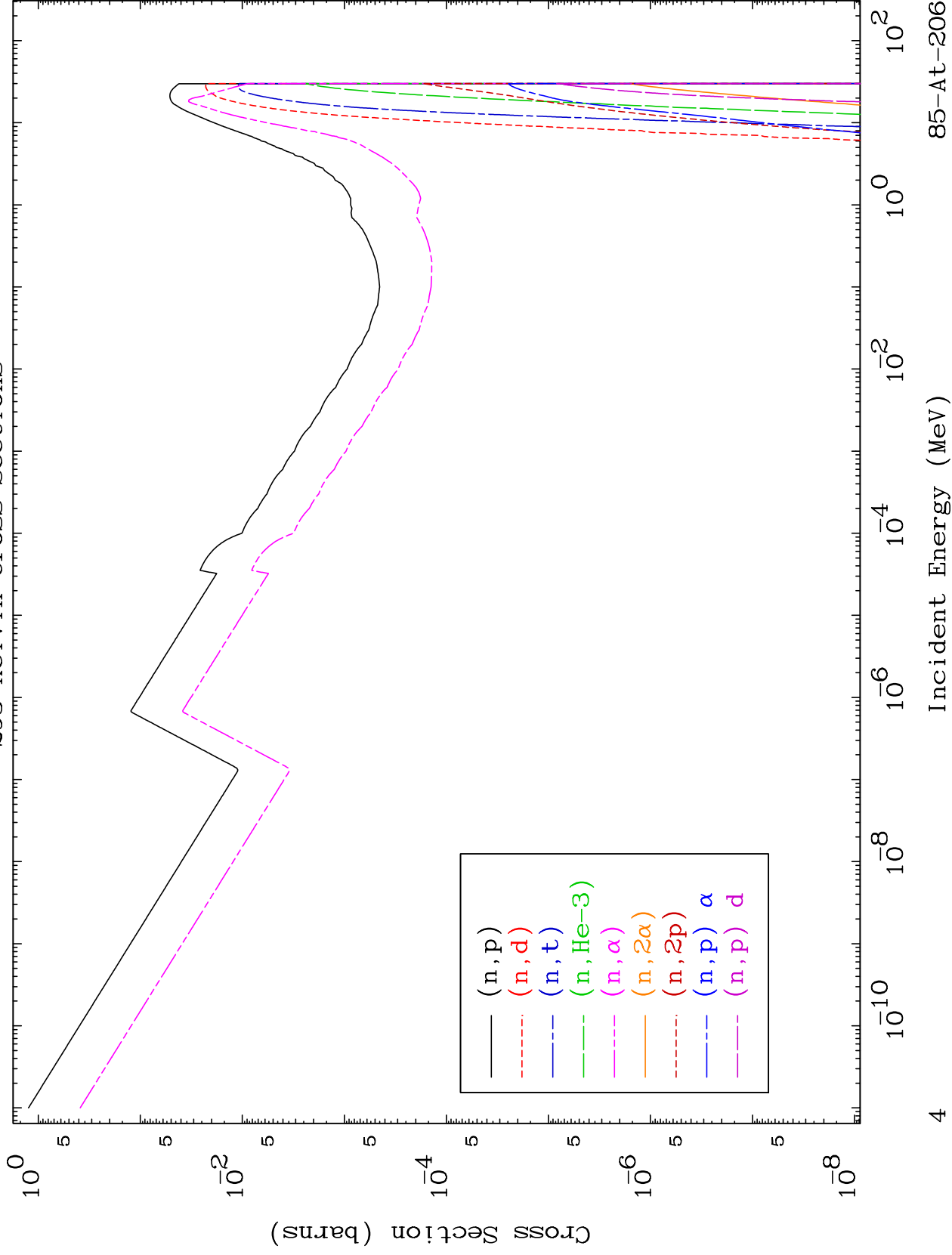




MAT 8534

Neutron Absorption
293 Kelvin Cross Sections

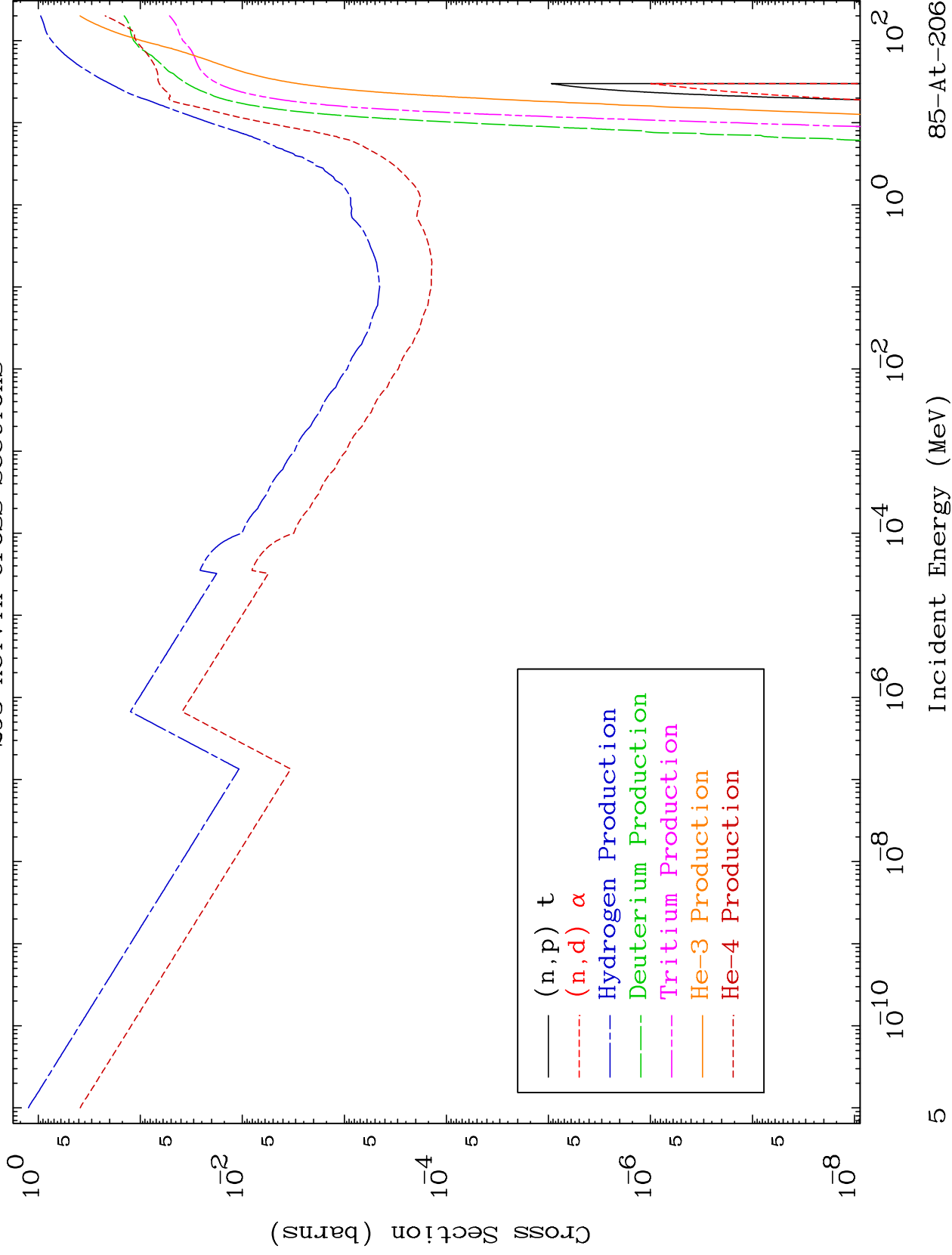
85-At-206



MAT 8534

Neutron Absorption
293 Kelvin Cross Sections

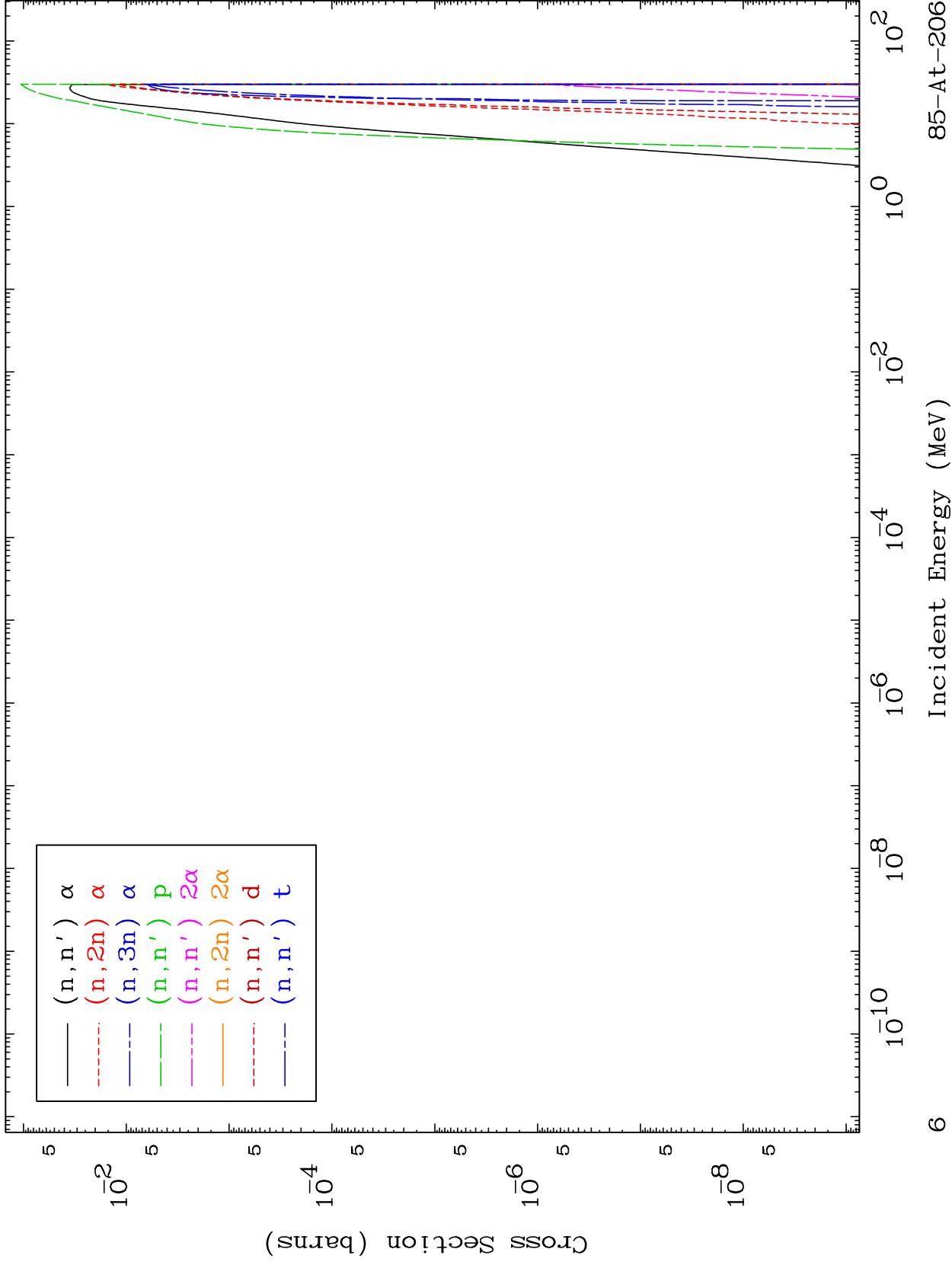
85-At-206



MAT 8534

Charged Particle
293 Kelvin Cross Sections

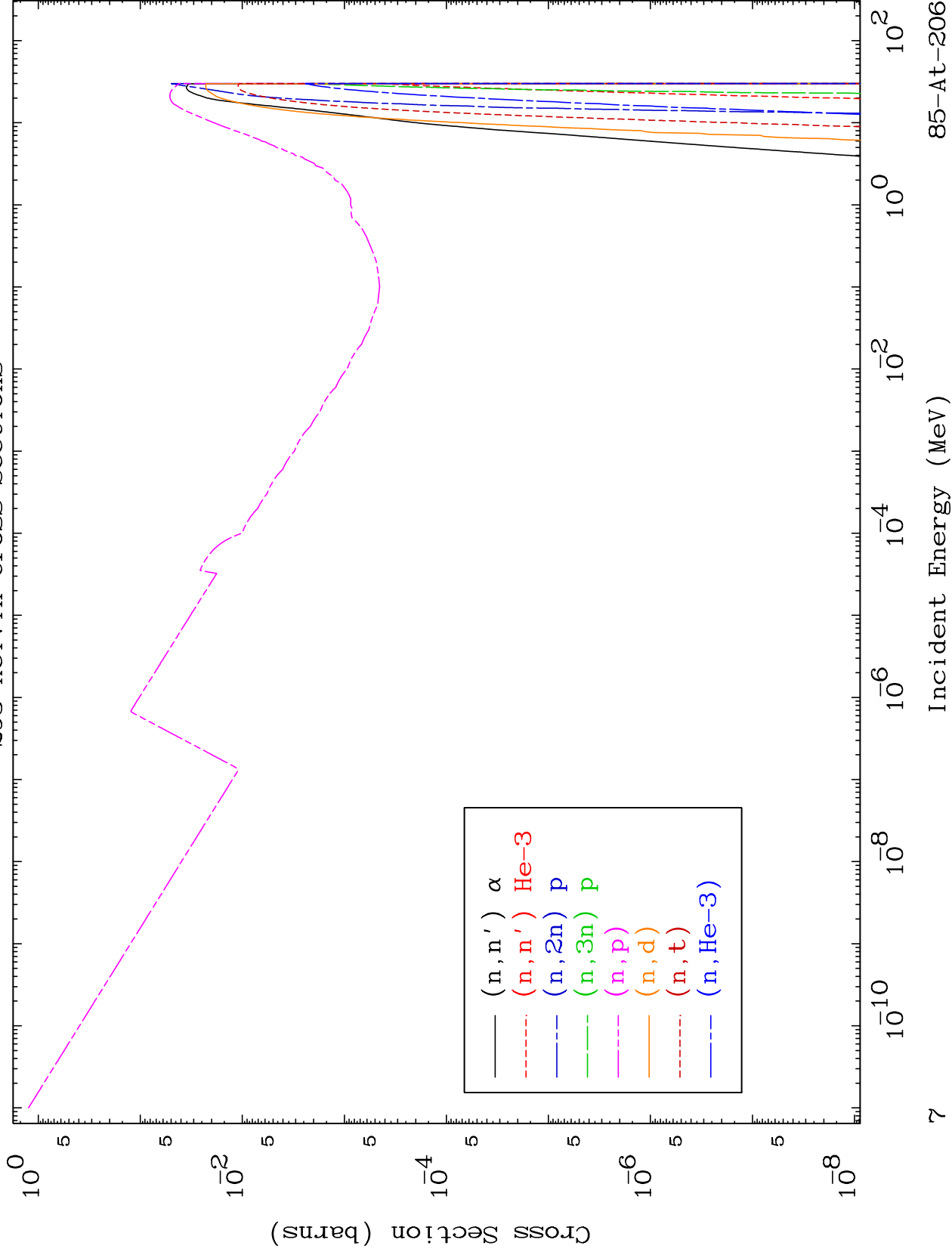
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MAT 8534

Charged Particle
293 Kelvin Cross Sections

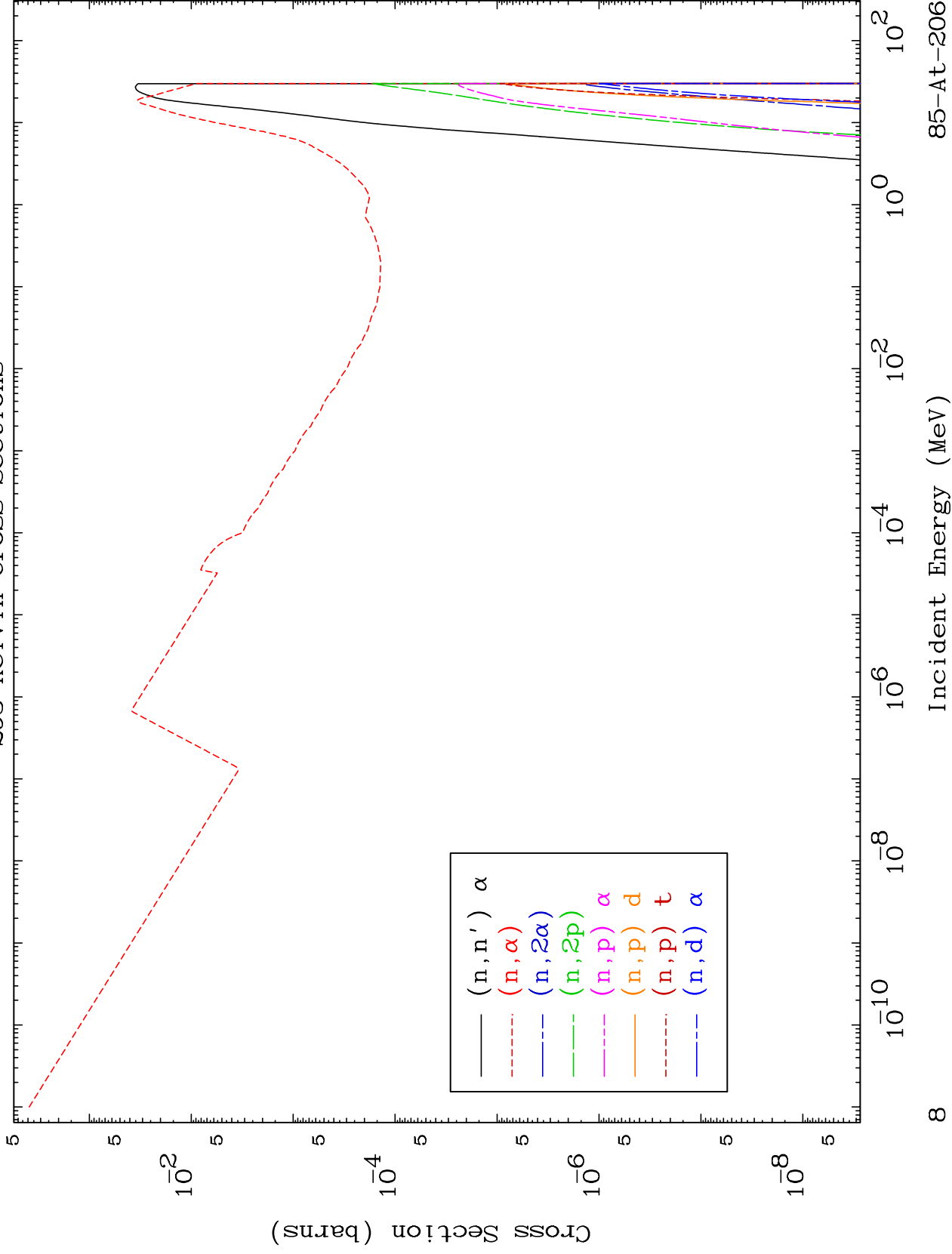
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MAT 8534

Charged Particle
293 Kelvin Cross Sections

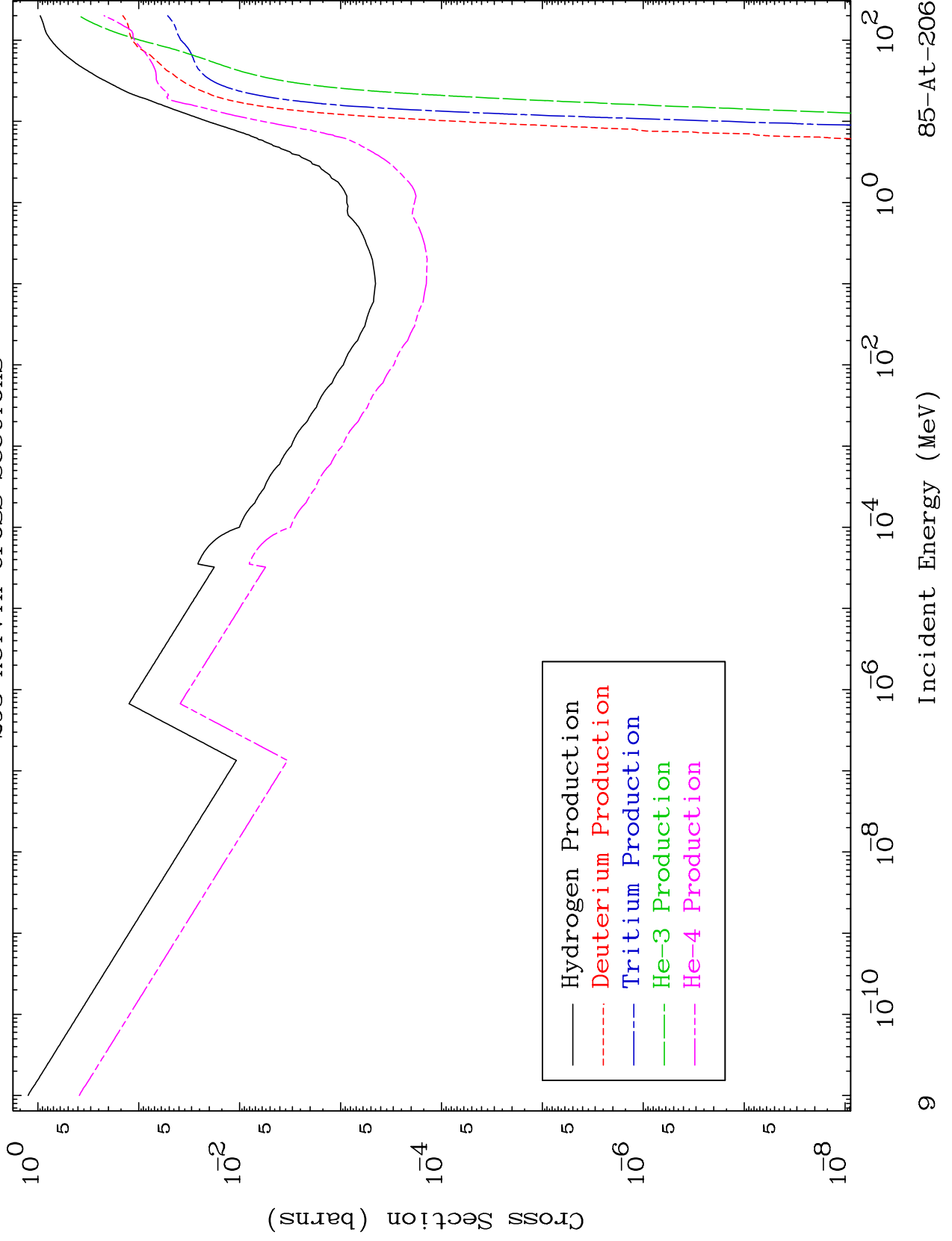
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MAT 8534

Particle Production
293 Kelvin Cross Sections

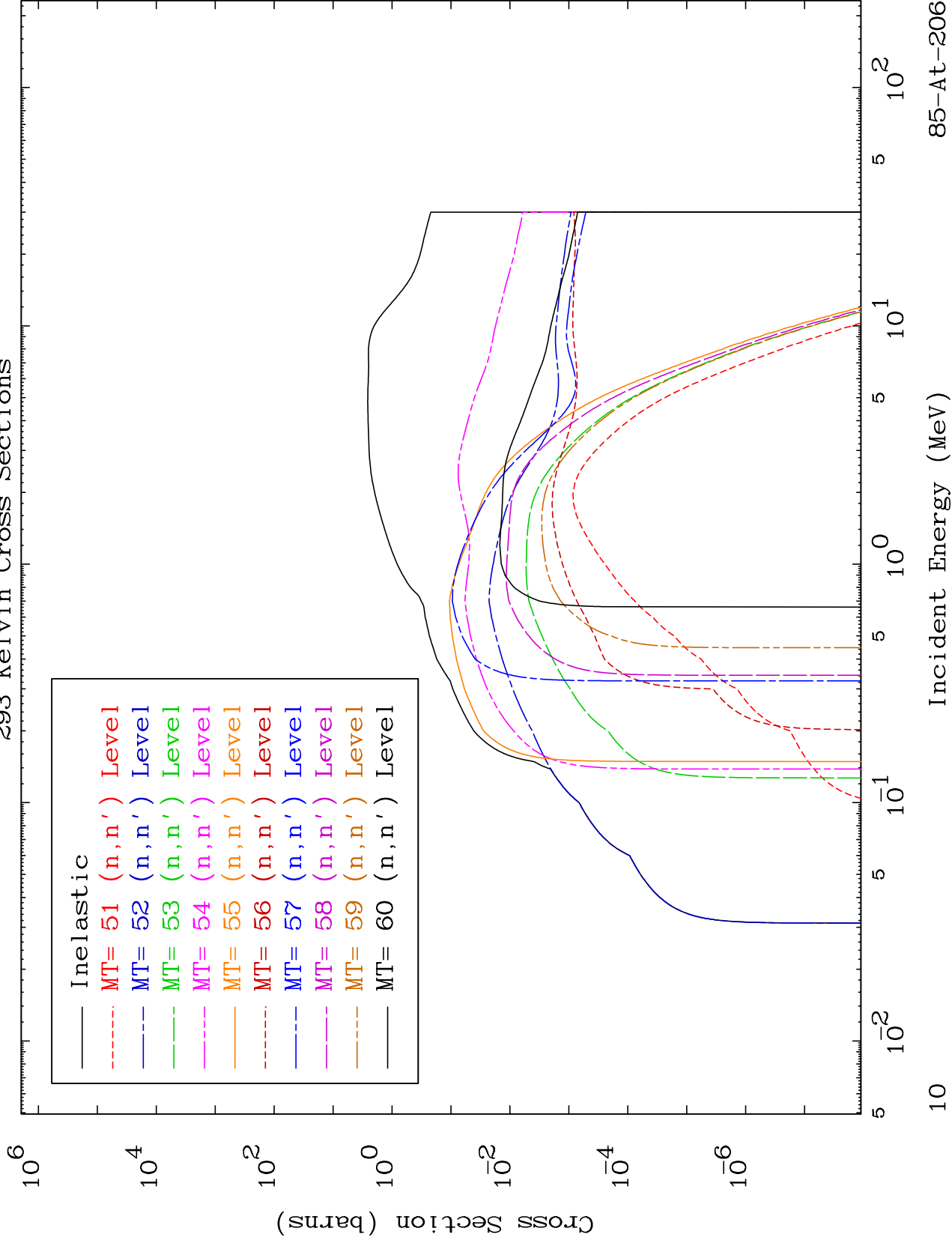
85-At-206



MAT 8534

(n,n') Levels
293 Kelvin Cross Sections

85-At-206

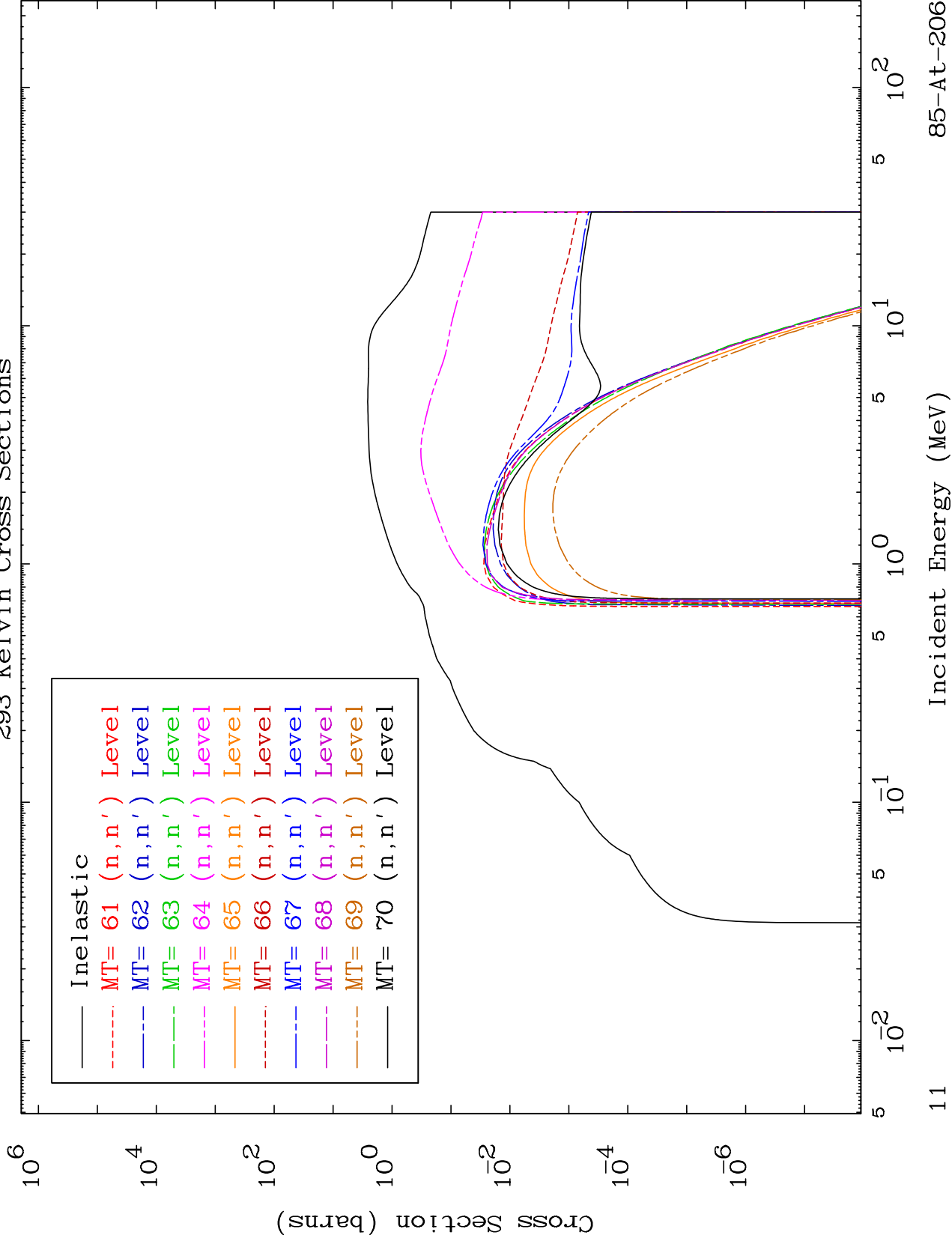


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MAT 8534

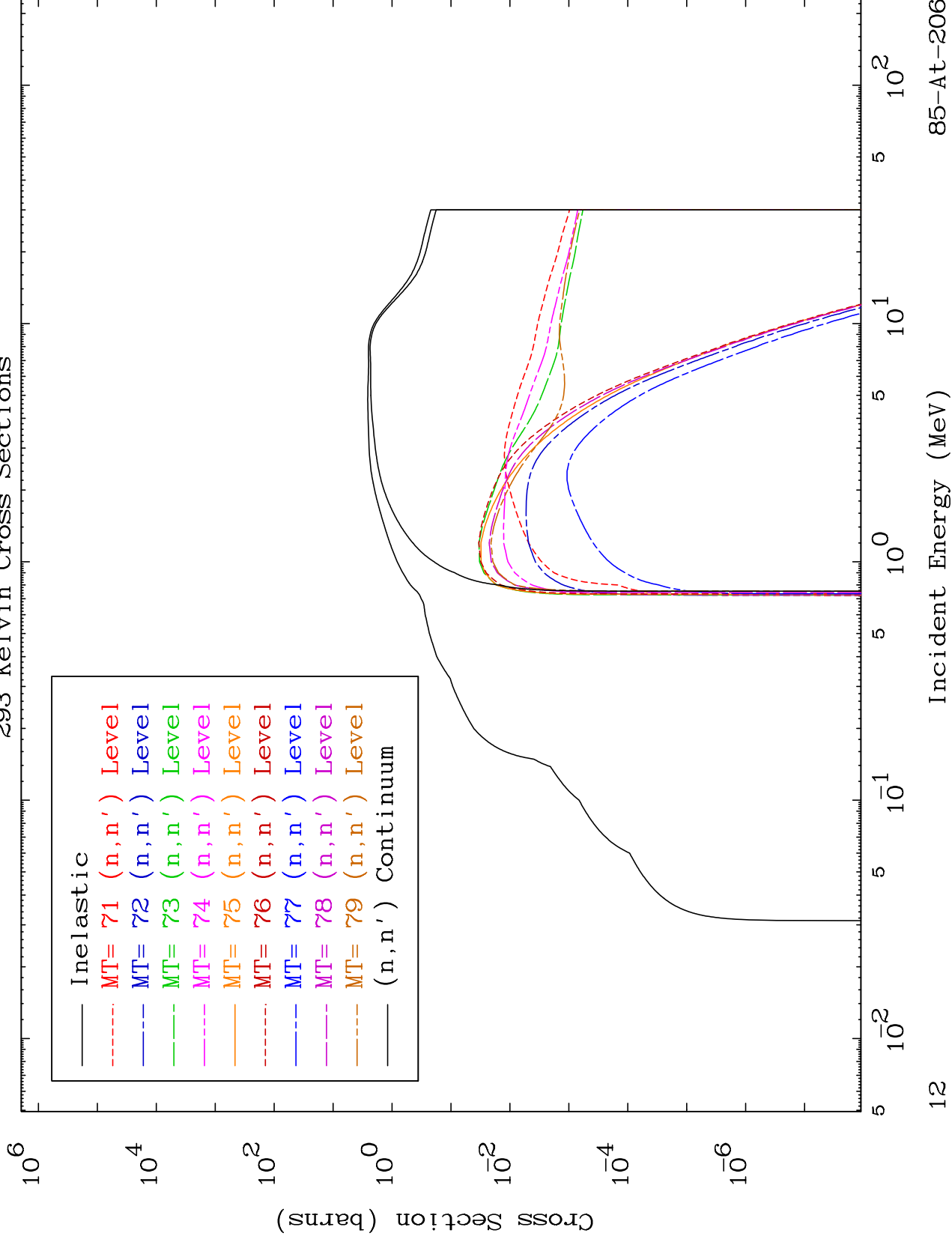
(n,n') Levels
293 Kelvin Cross Sections

85-At-206



11

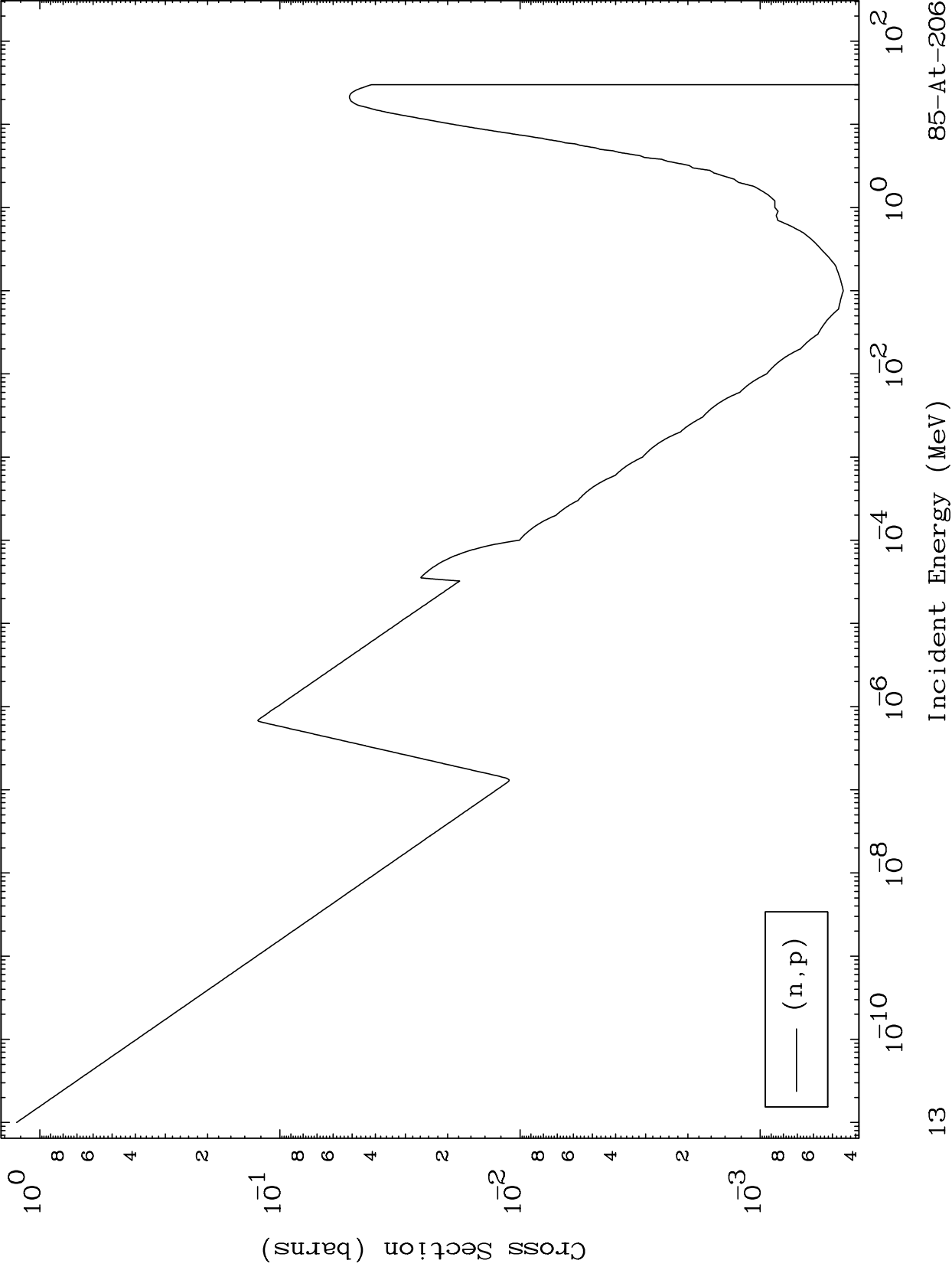
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MAT 8534

(n,p) Levels
293 Kelvin Cross Sections

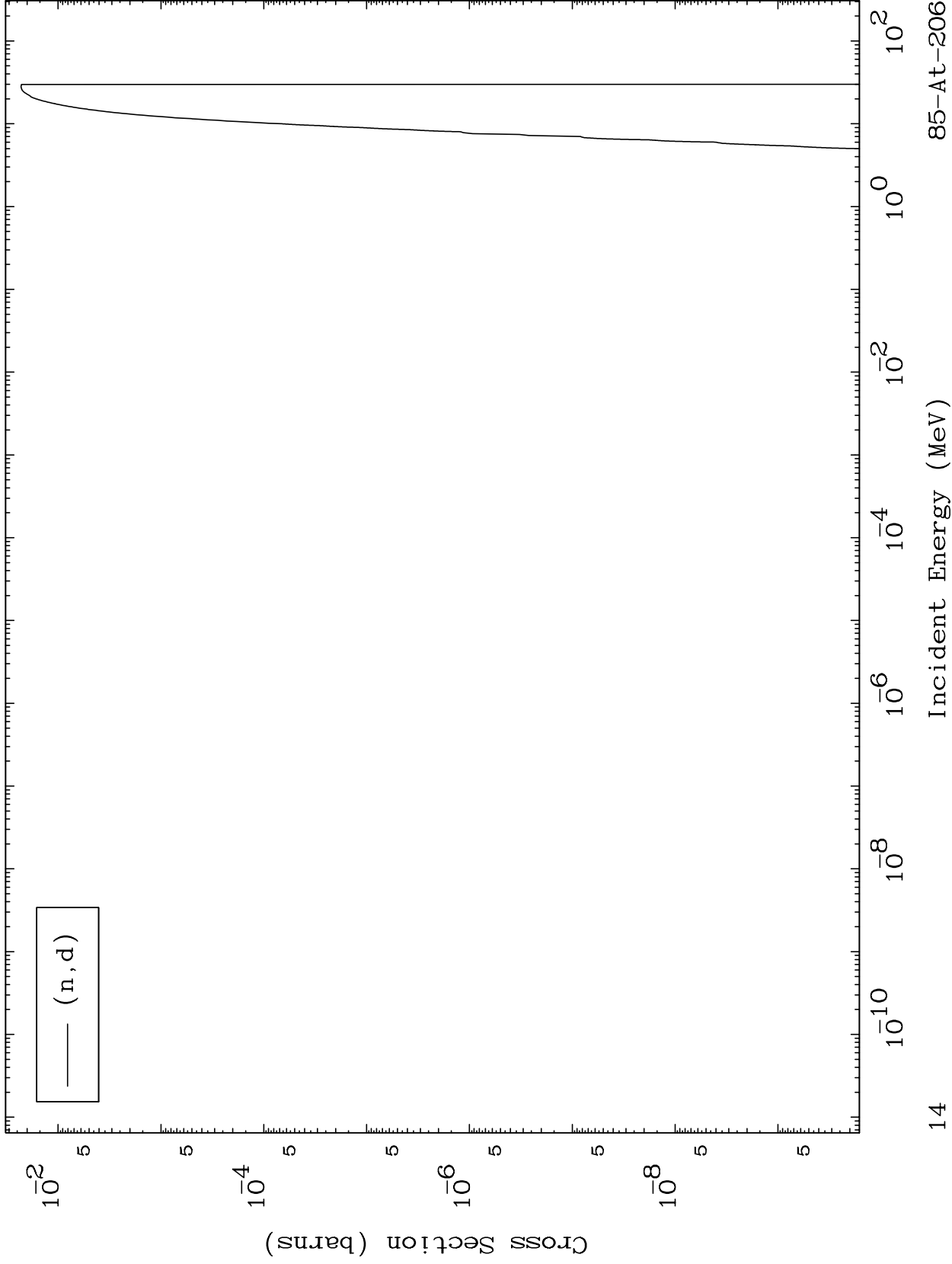
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MAT 8534

(n,d) Levels
293 Kelvin Cross Sections

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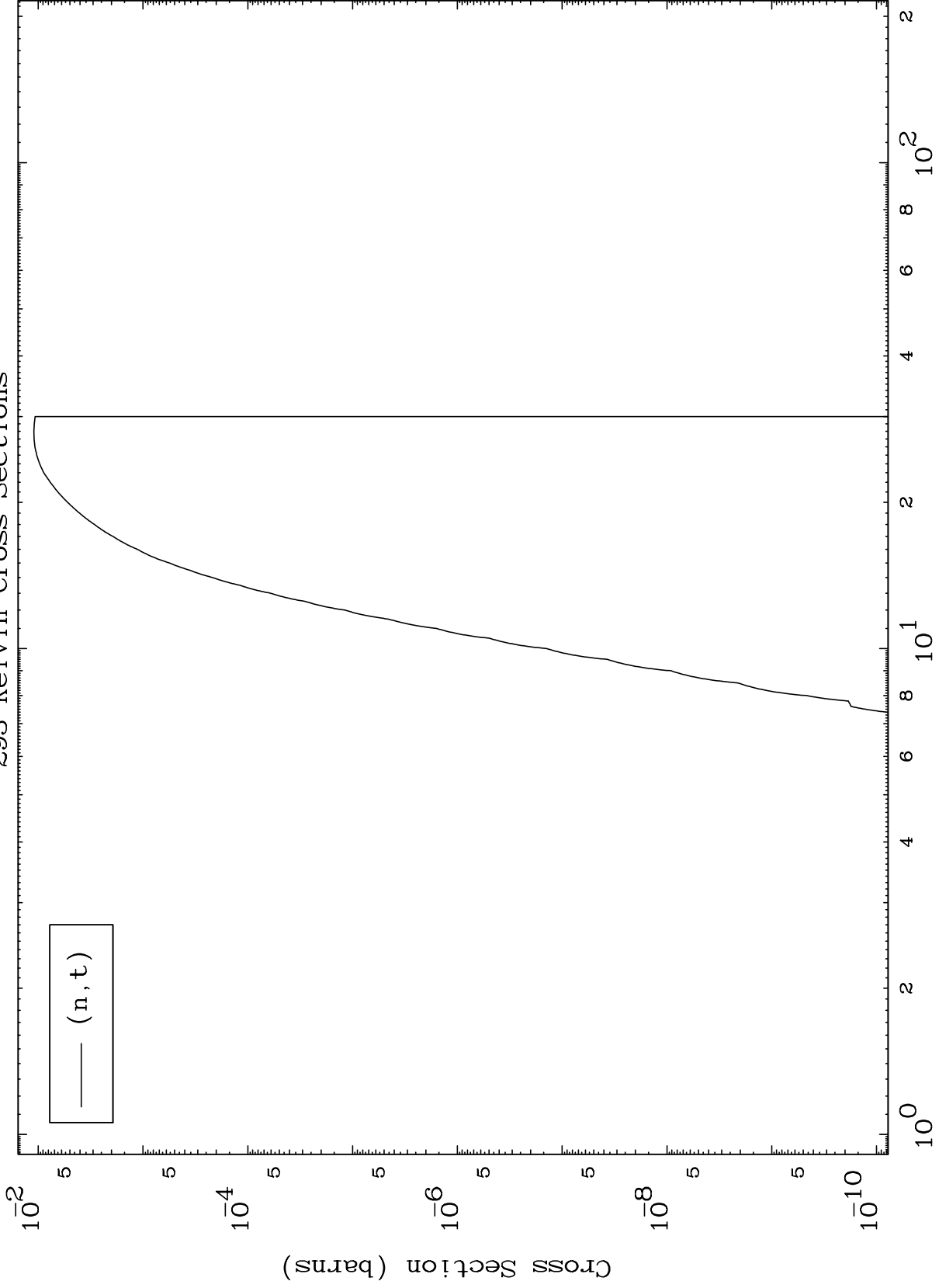


85-At-206

MAT 8534

(n,t) Levels
293 Kelvin Cross Sections

85-At-206



Incident Energy (MeV)

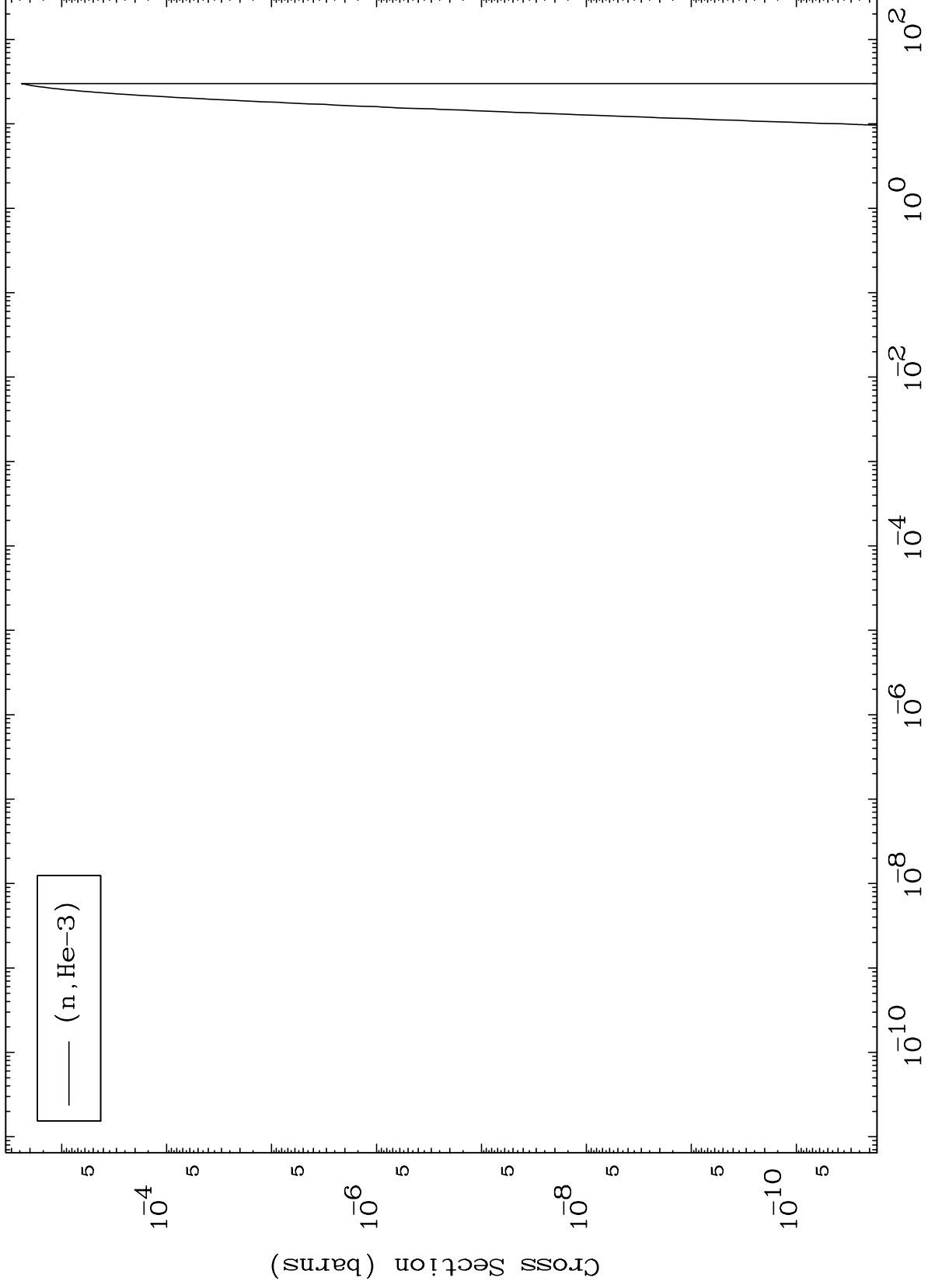
85-At-206

15

MAT 8534

(n,He3) Levels
293 Kelvin Cross Sections

85-At-206



16

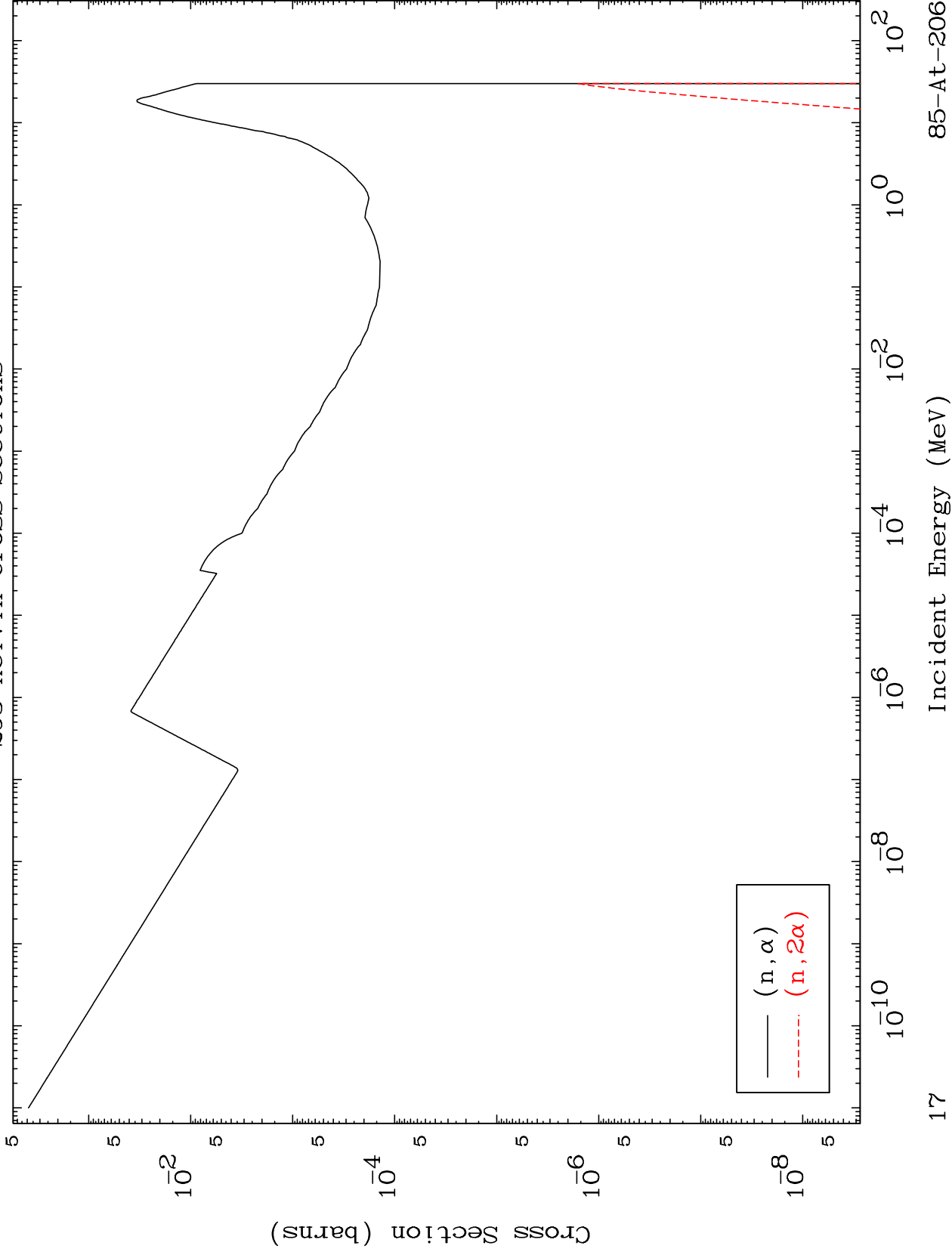
Incident Energy (MeV)

85-At-206

MAT 8534

(n, α) Levels
293 Kelvin Cross Sections

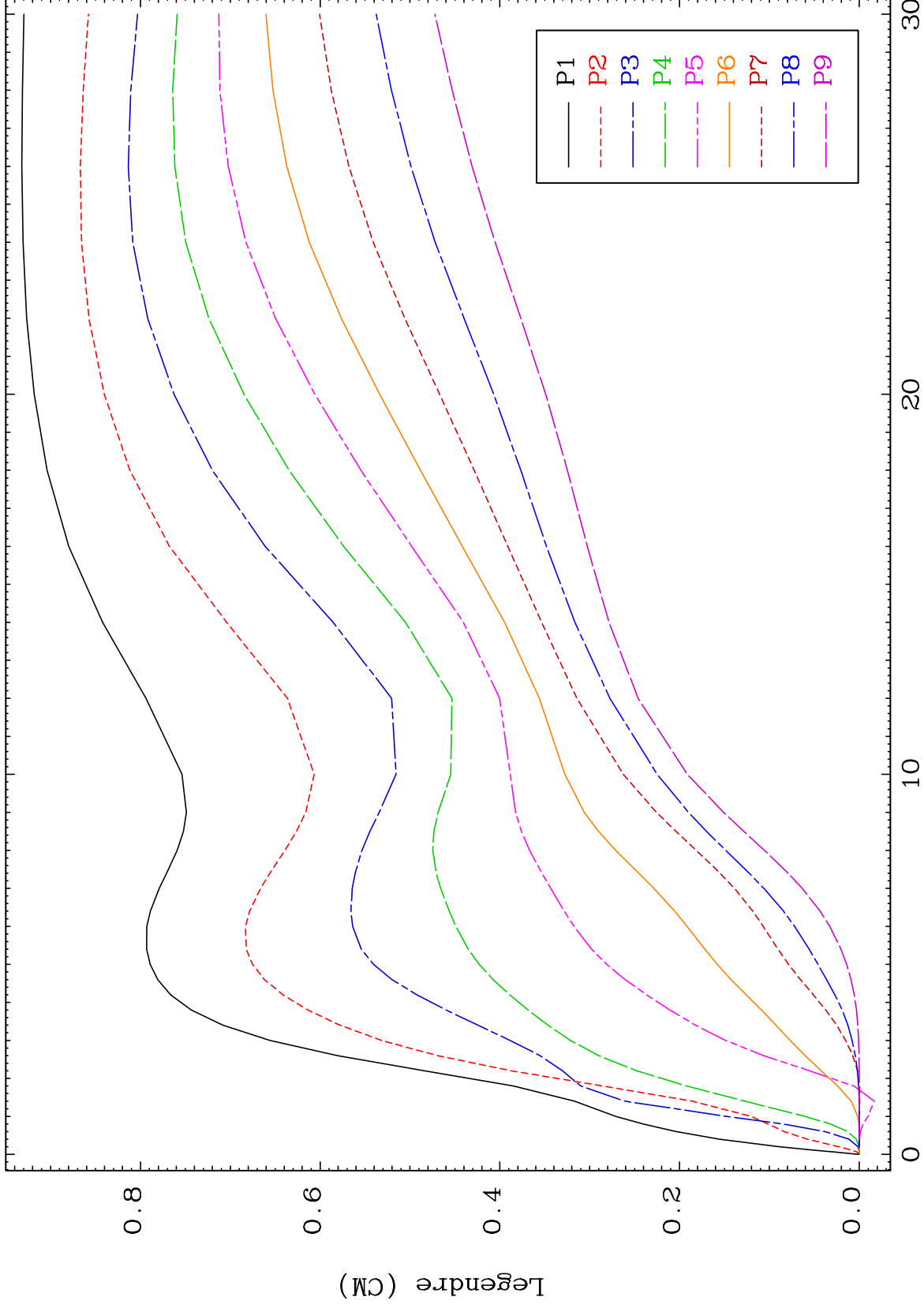
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MAT 8534

85-At-206

Elastic Legendre Coefficients



85-At-206

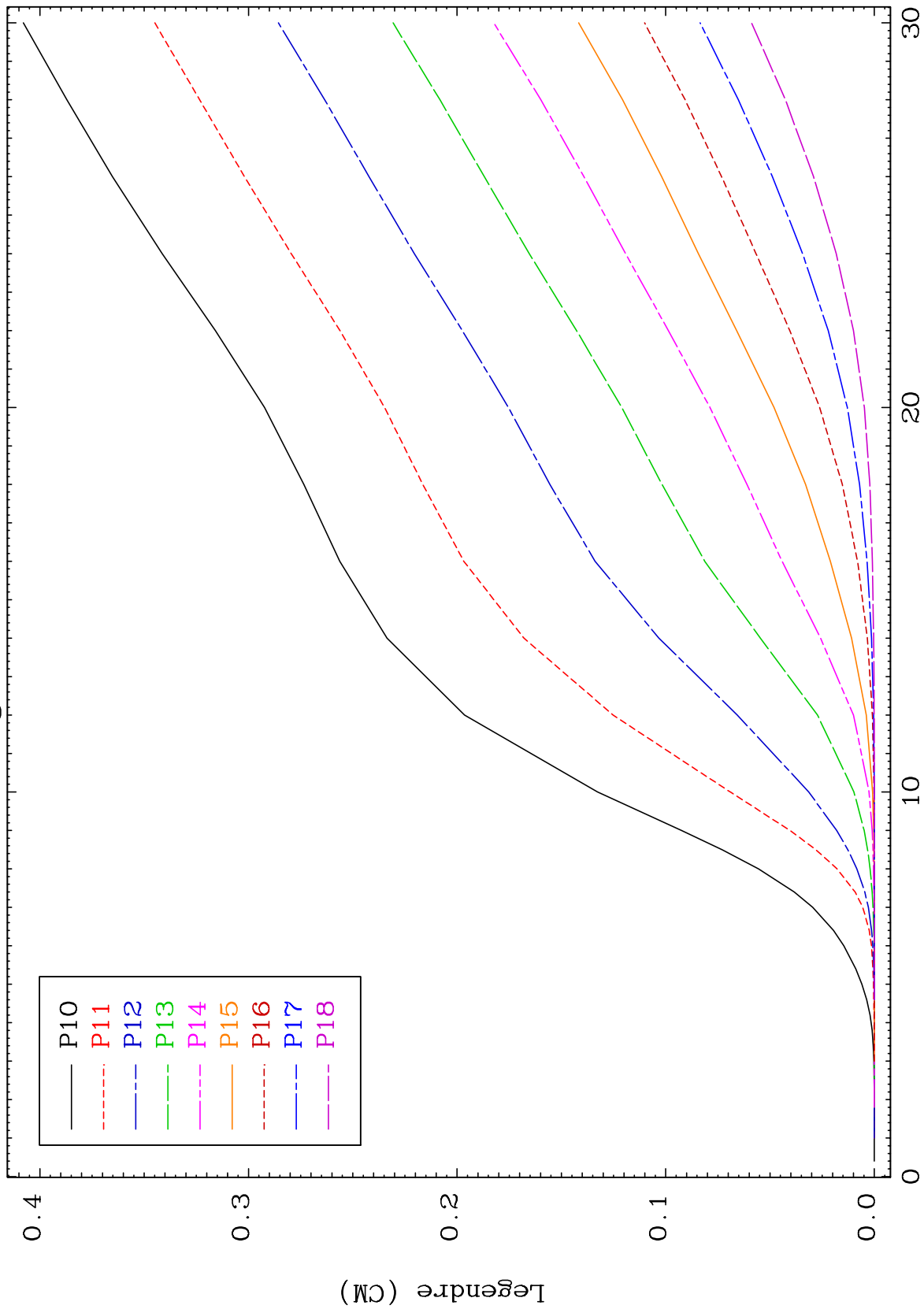
Incident Energy (MeV)

18

MAT 8534

Elastic Legendre Coefficients

85-At-206



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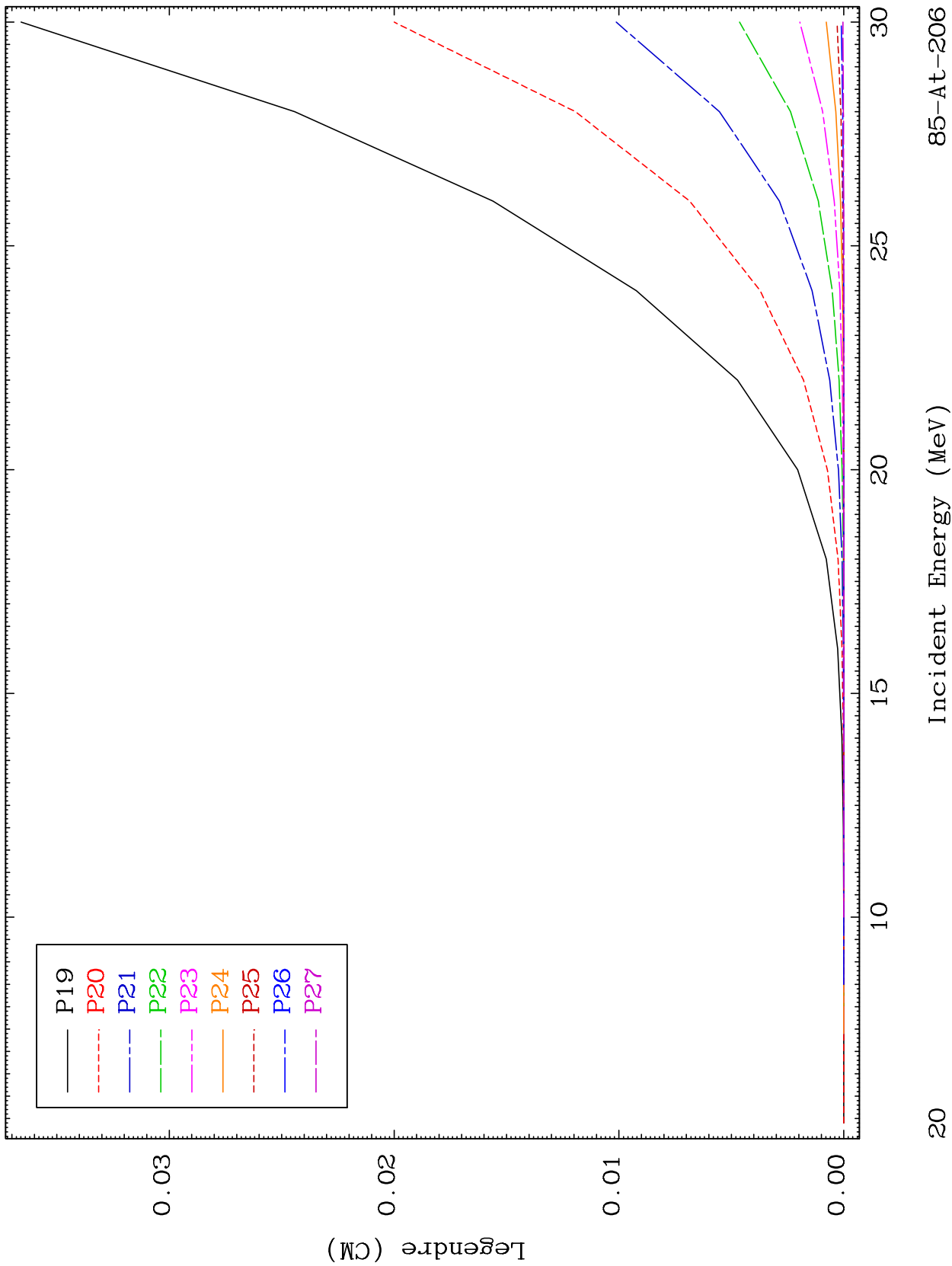
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

85-At-206



20

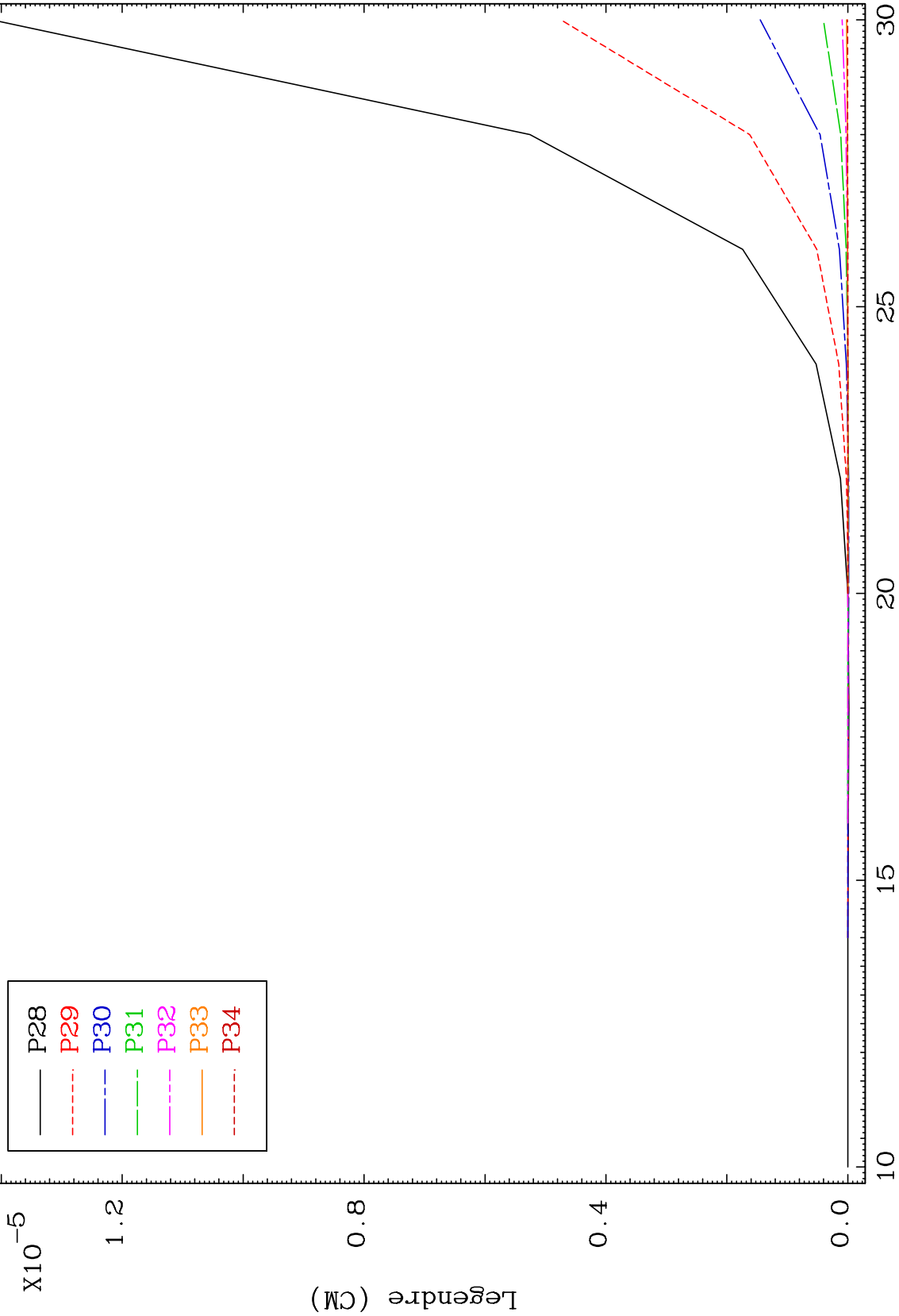
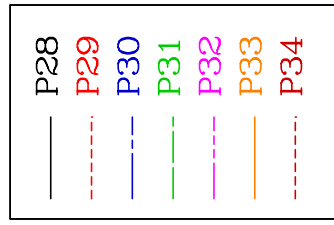
Incident Energy (MeV)

85-At-206

MAT 8534

Elastic Legendre Coefficients

85-At-206



21

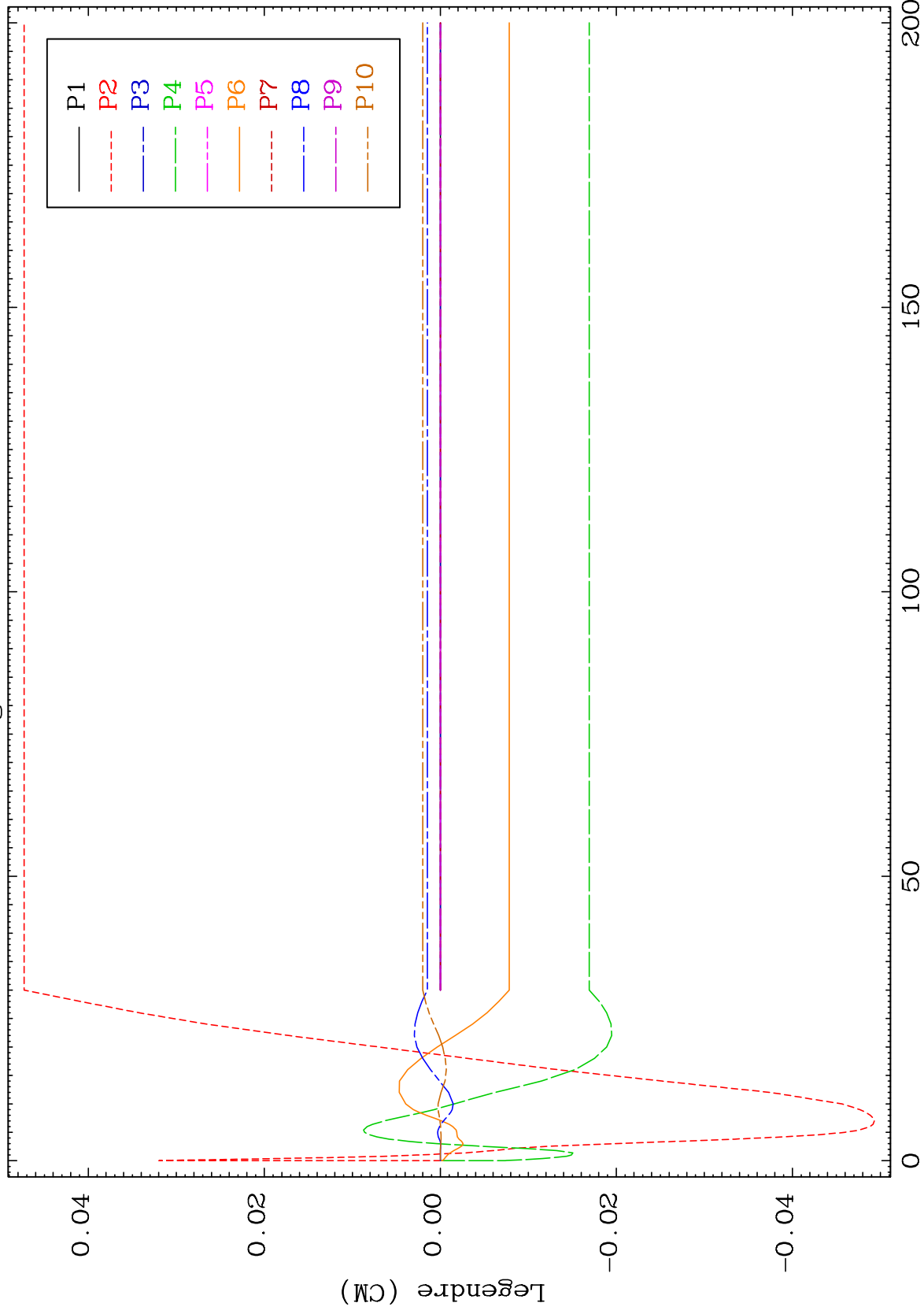
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



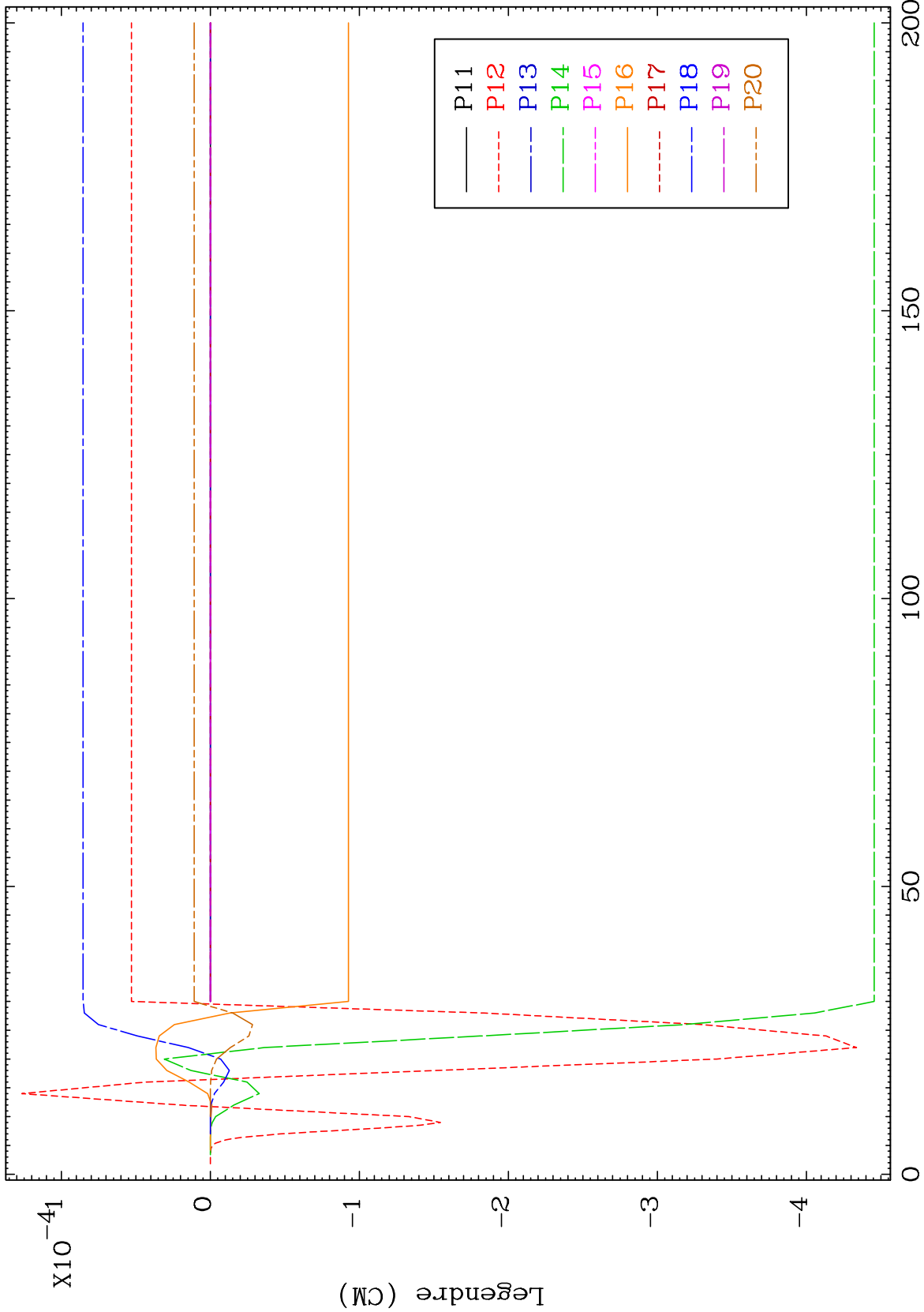
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85-At-206

MAT 8534

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

85-At-206



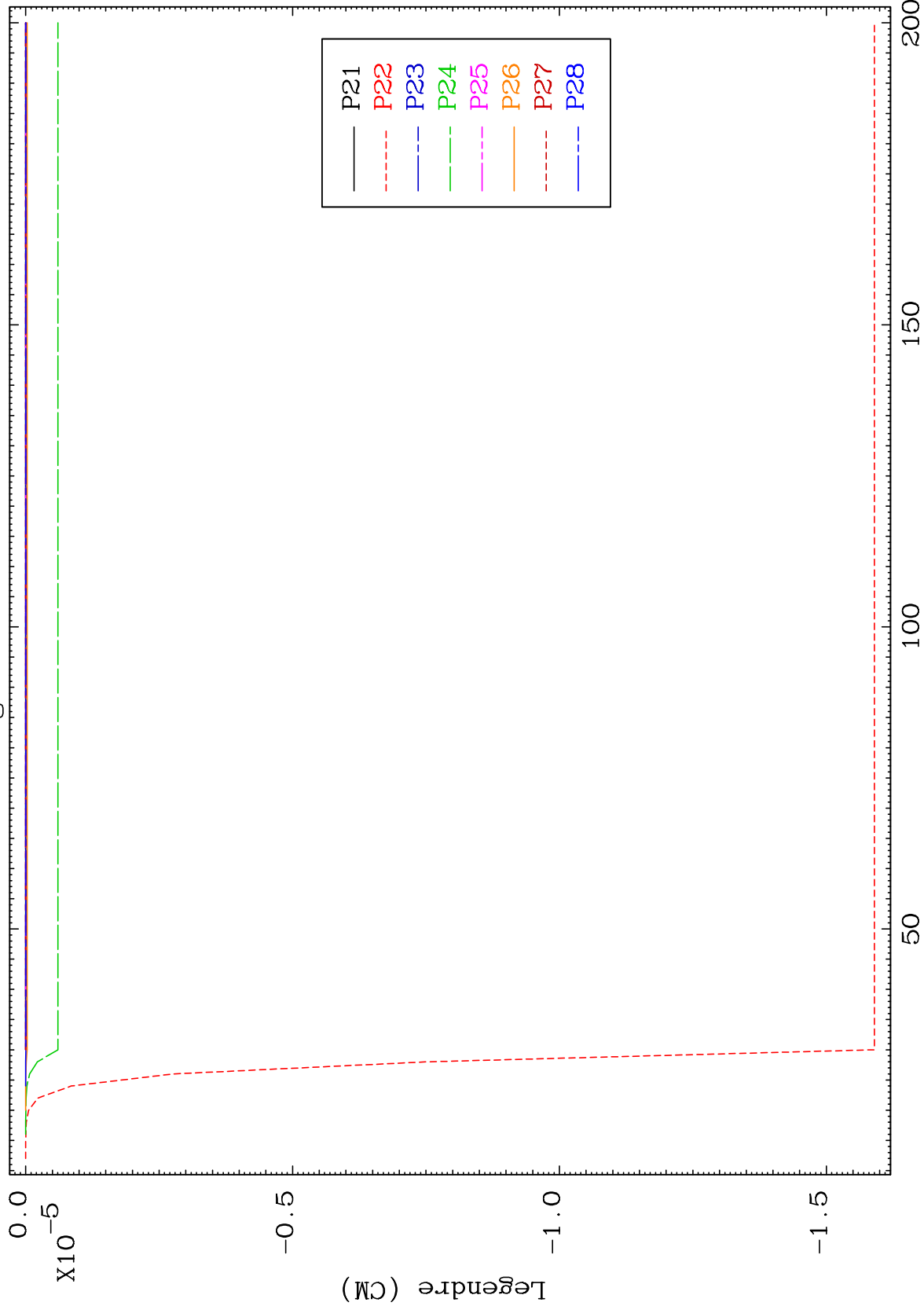
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85-At-206

MAT 8534

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

85-At-206



85-At-206

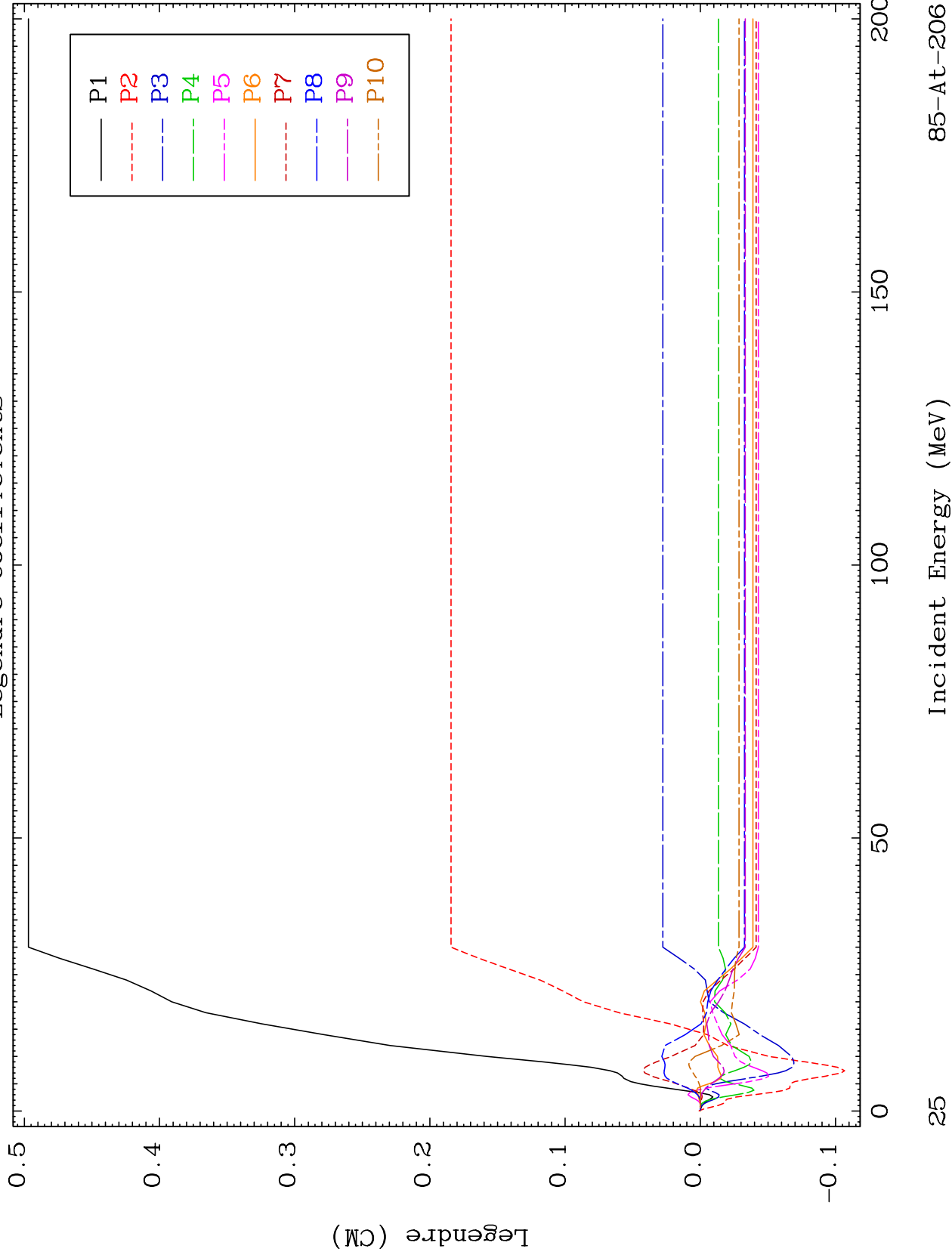
Incident Energy (MeV)

24

MAT 8534

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

85-At-206



85-At-206

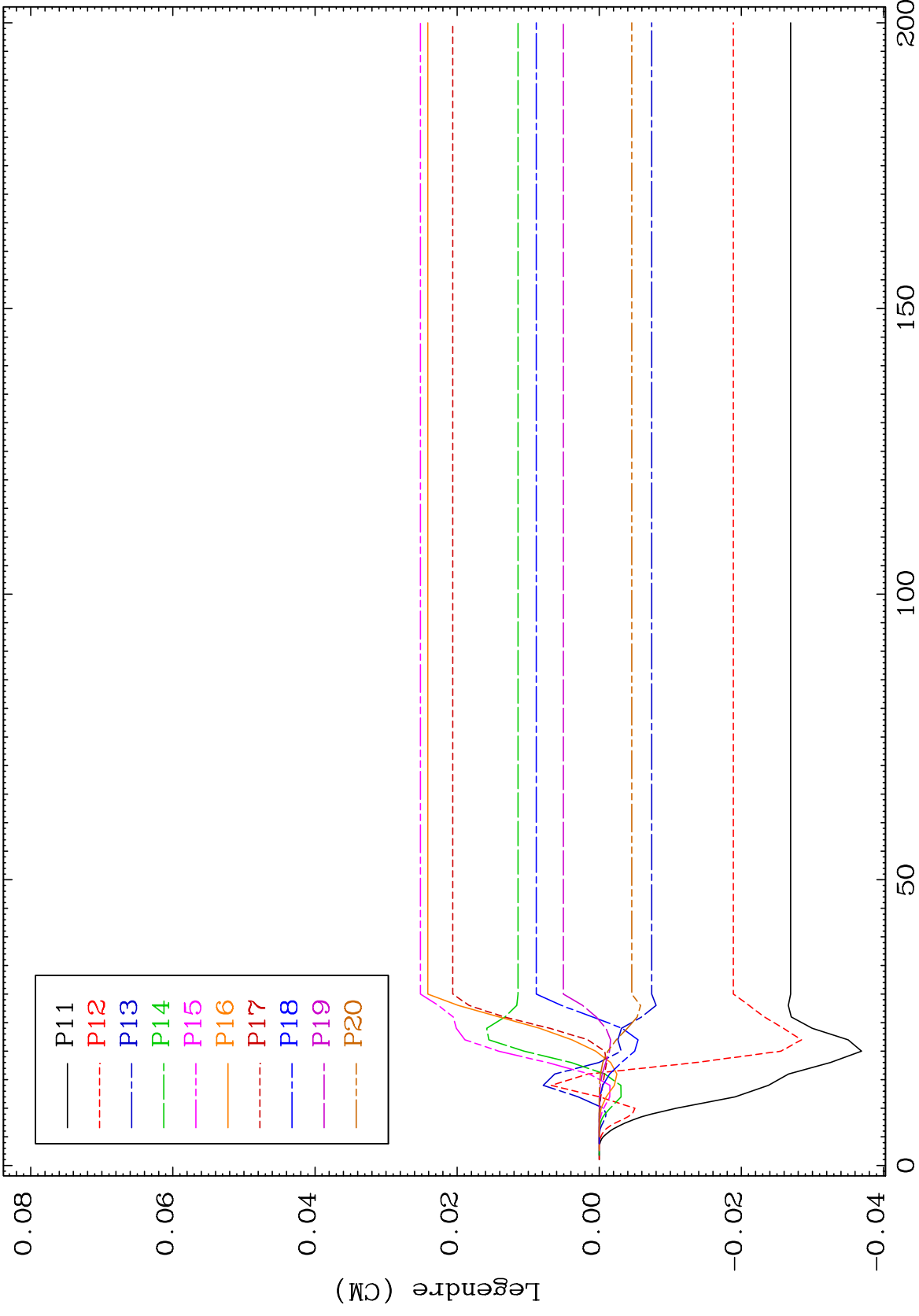
Incident Energy (MeV)

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MAT 8534

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

85-At-206



26

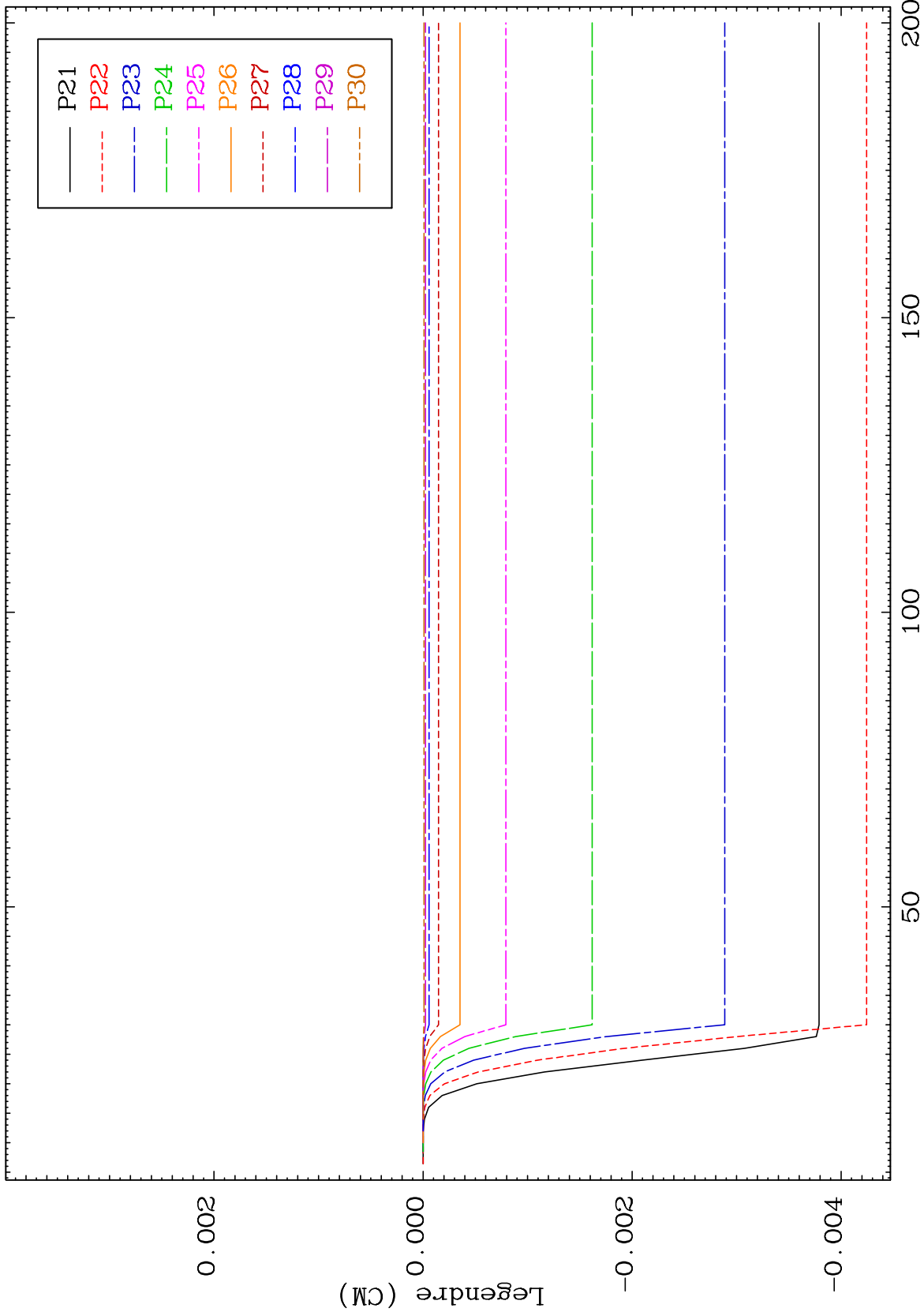
Incident Energy (MeV)

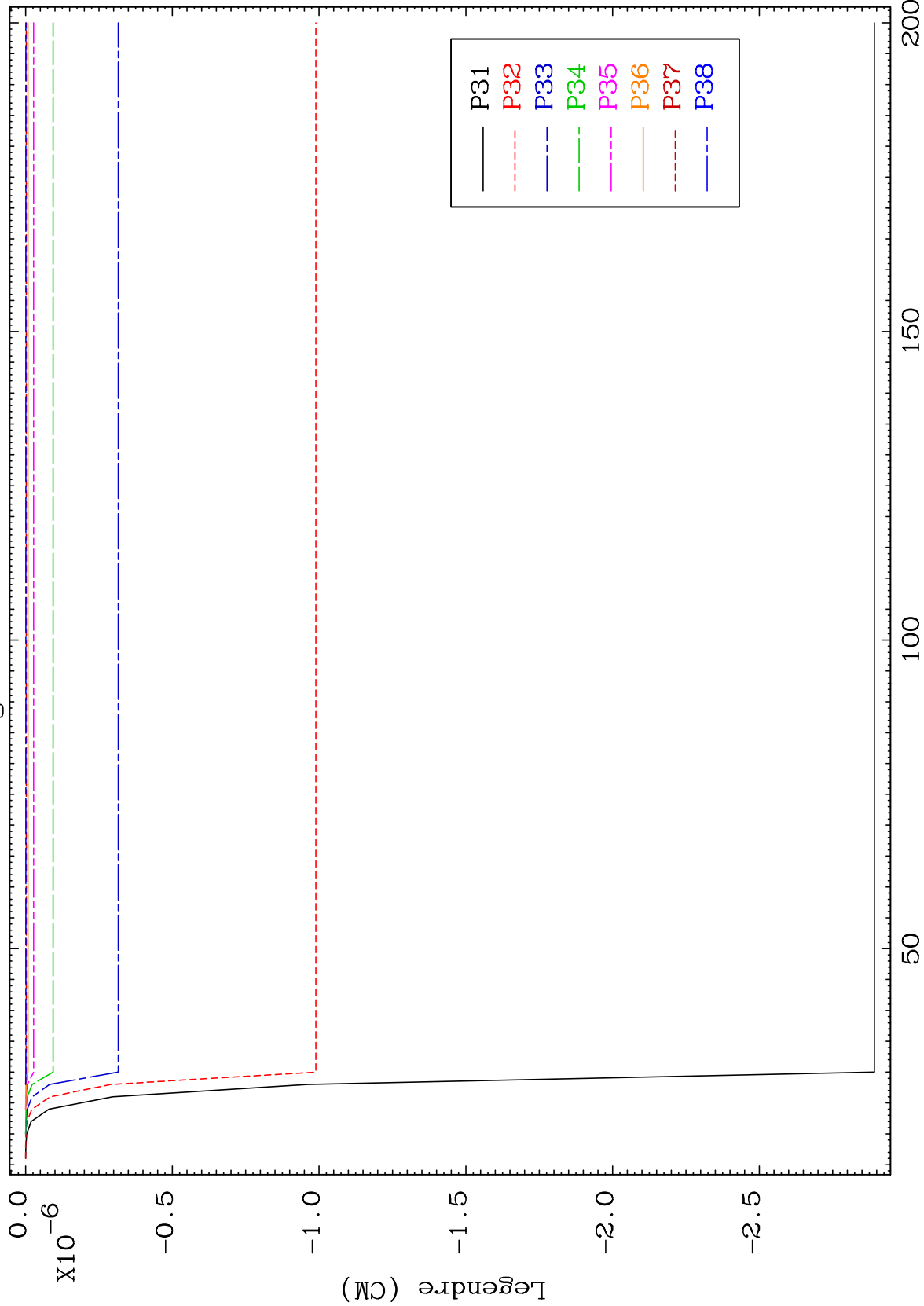
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MAT 8534

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

85-At-206

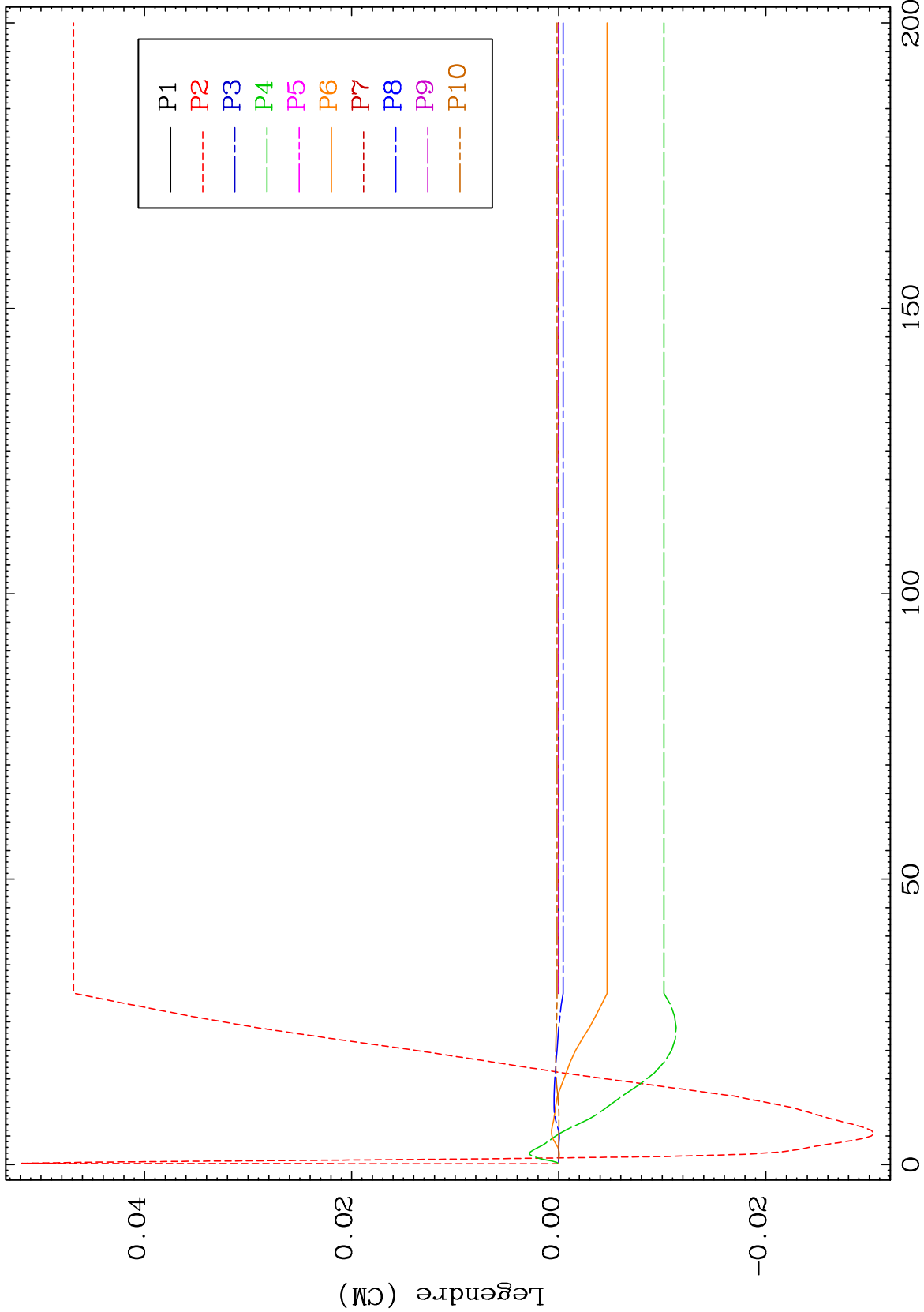




MAT 8534

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

85-At-206



29

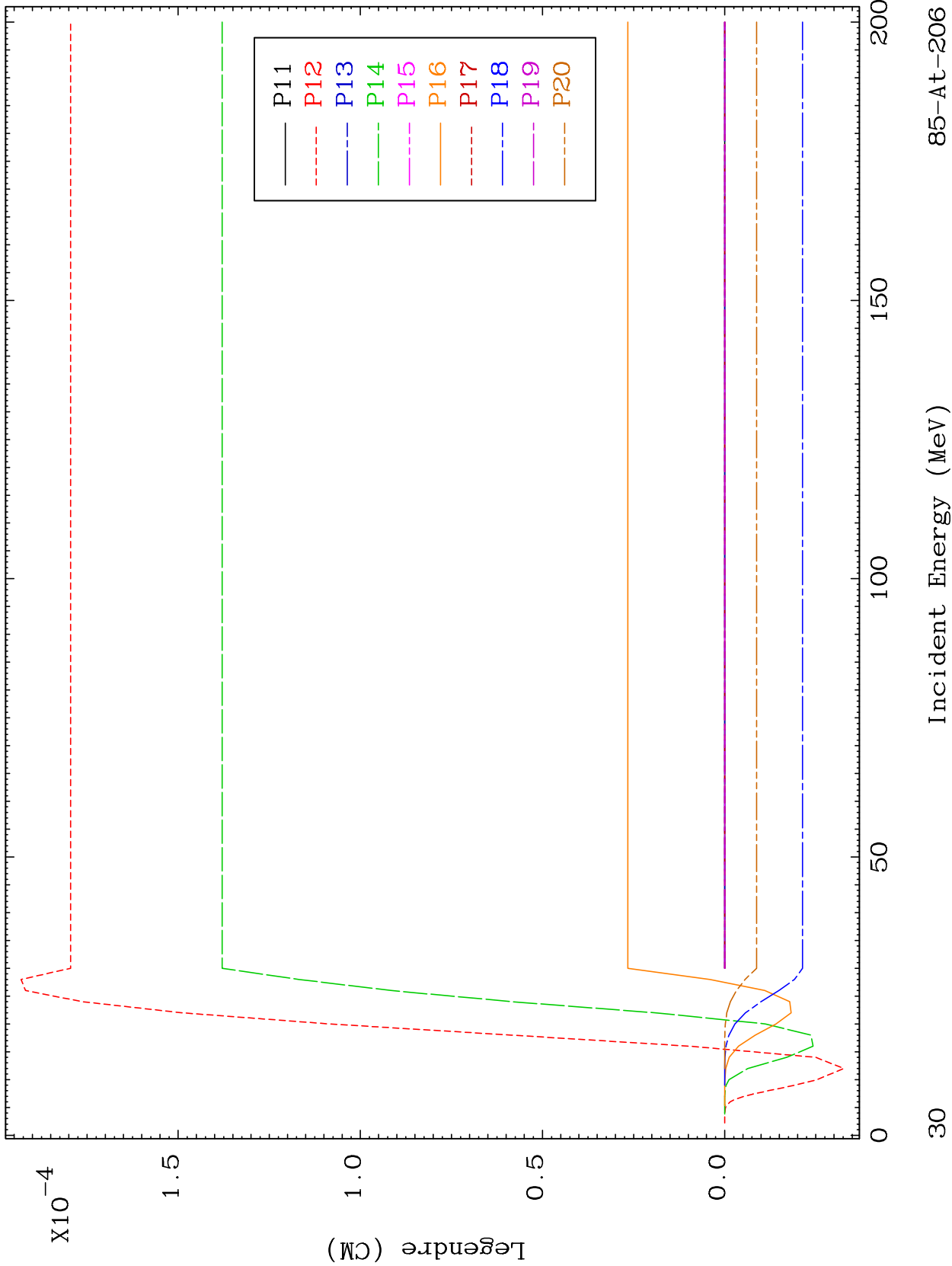
Incident Energy (MeV)

85-At-206

MAT 8534

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

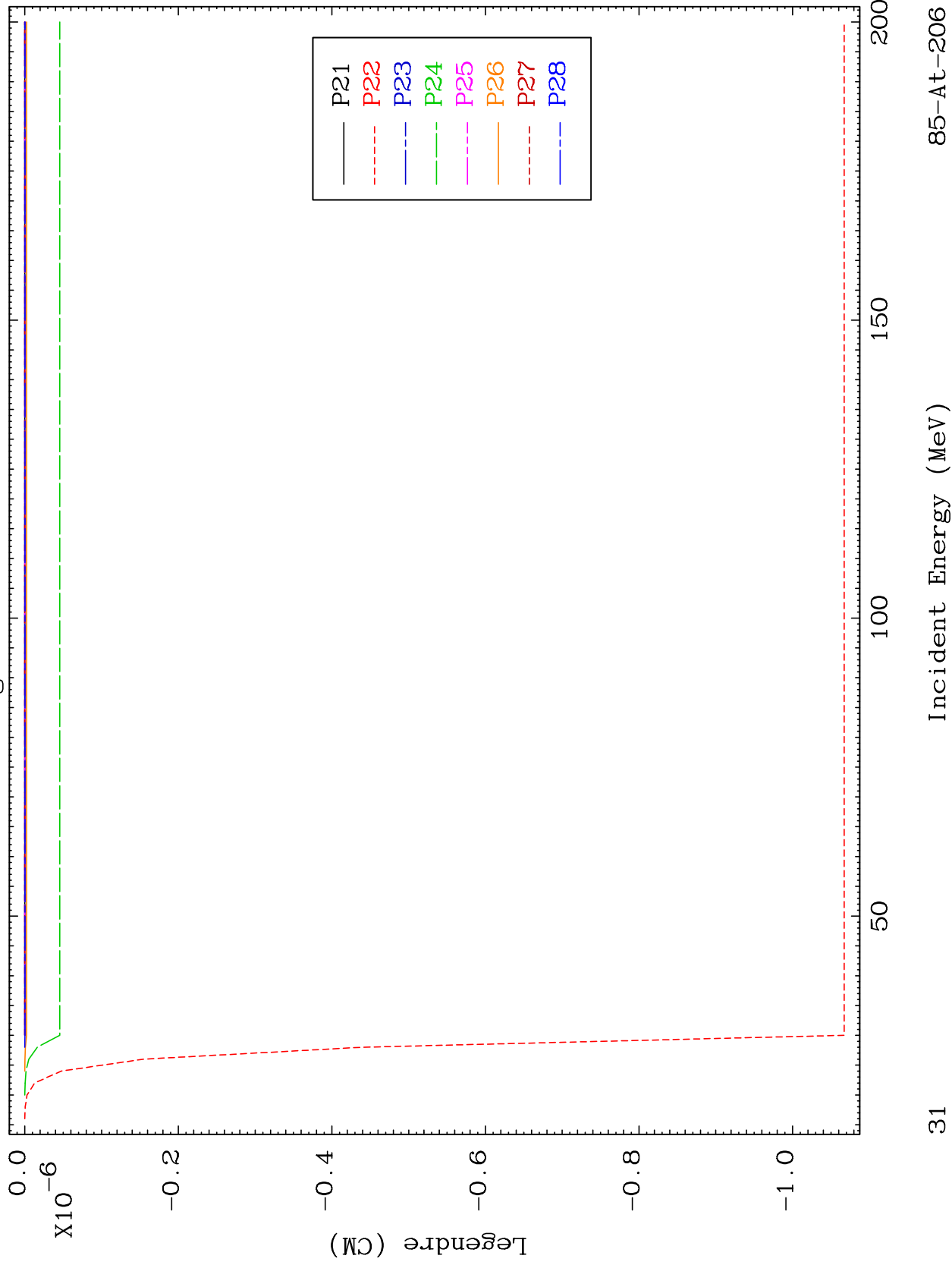
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MAT 8534

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

85-At-206



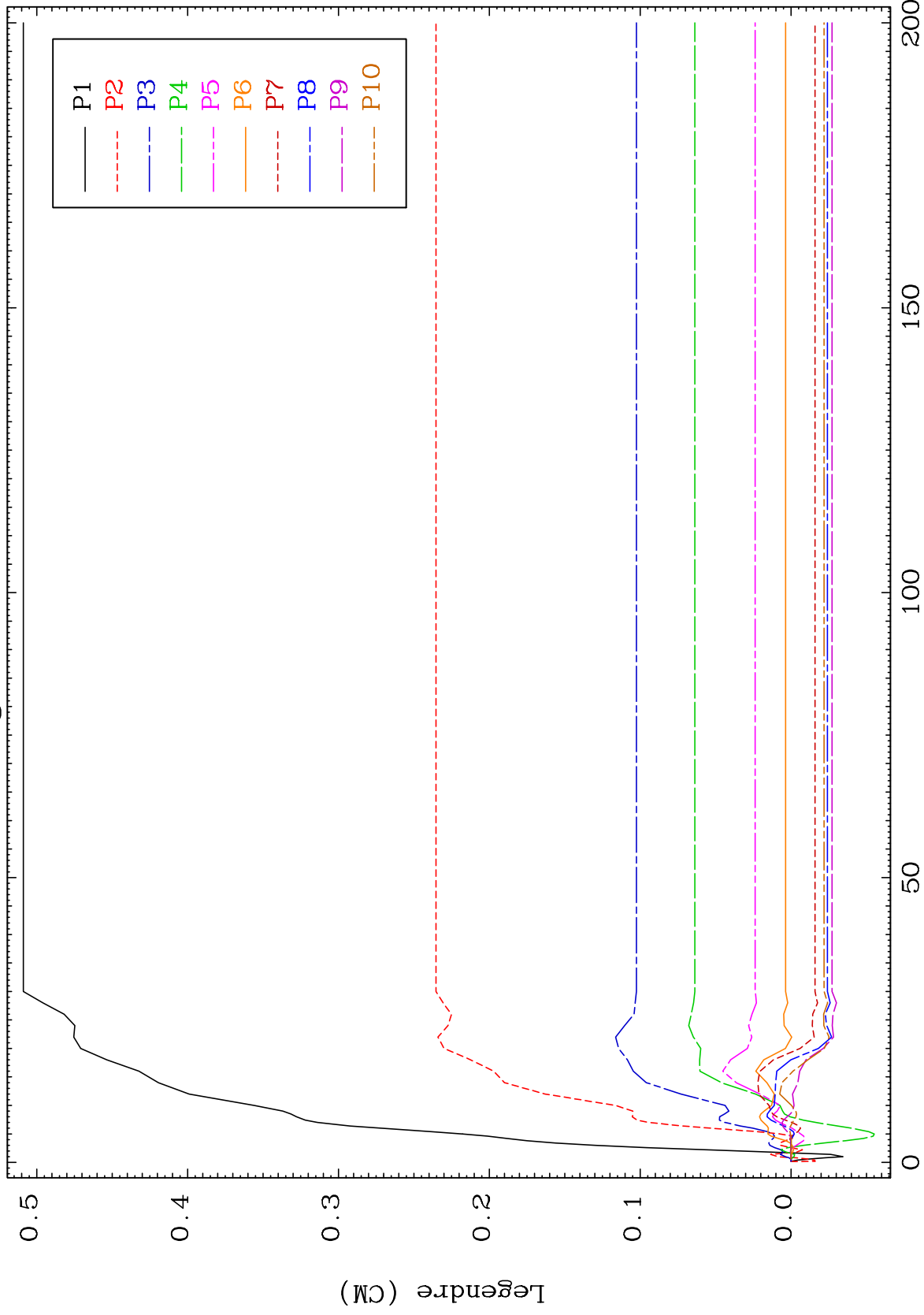
31

85-At-206

MAT 8534

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

85-At-206



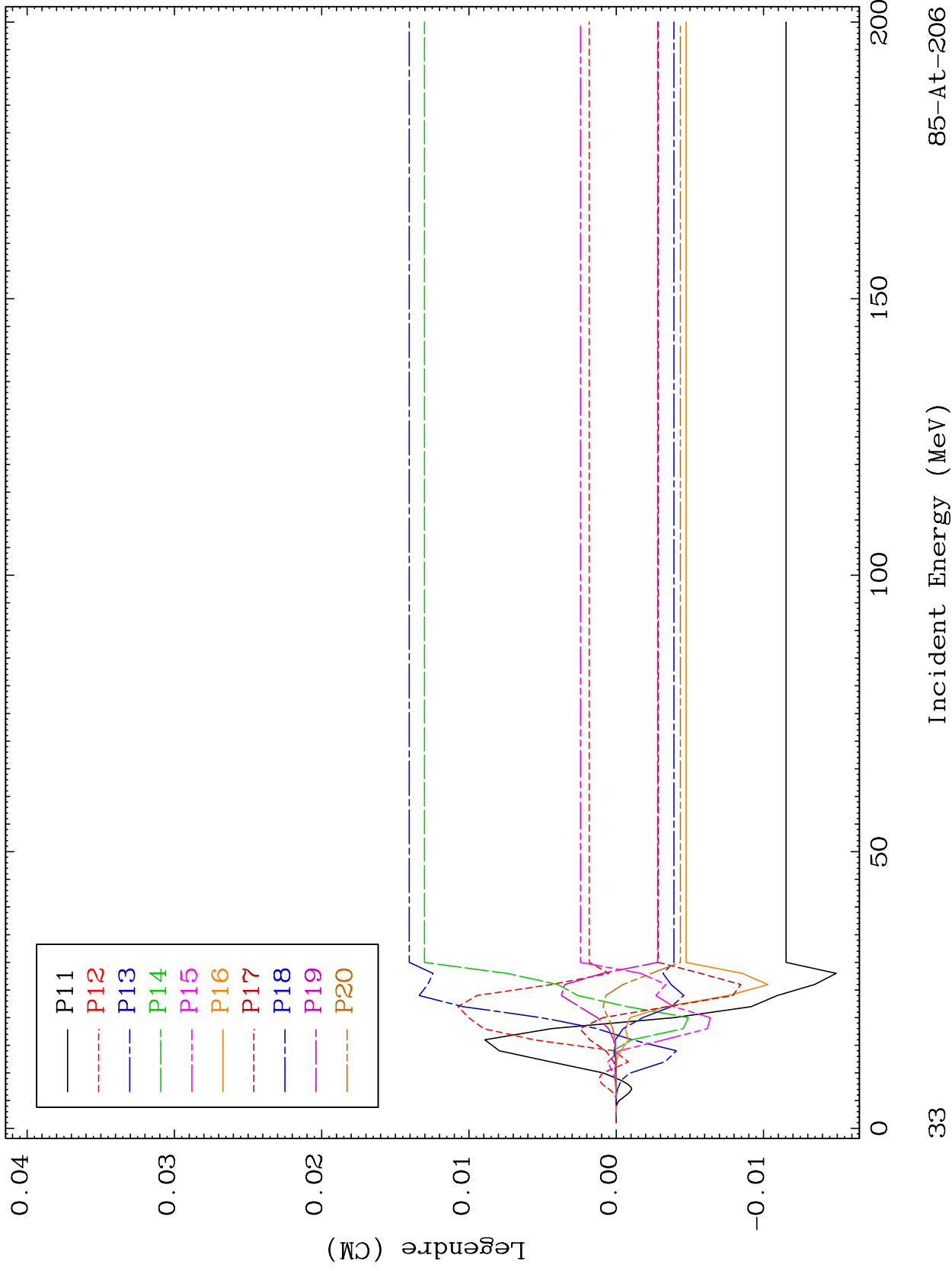
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MAT 8534

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

85-At-206

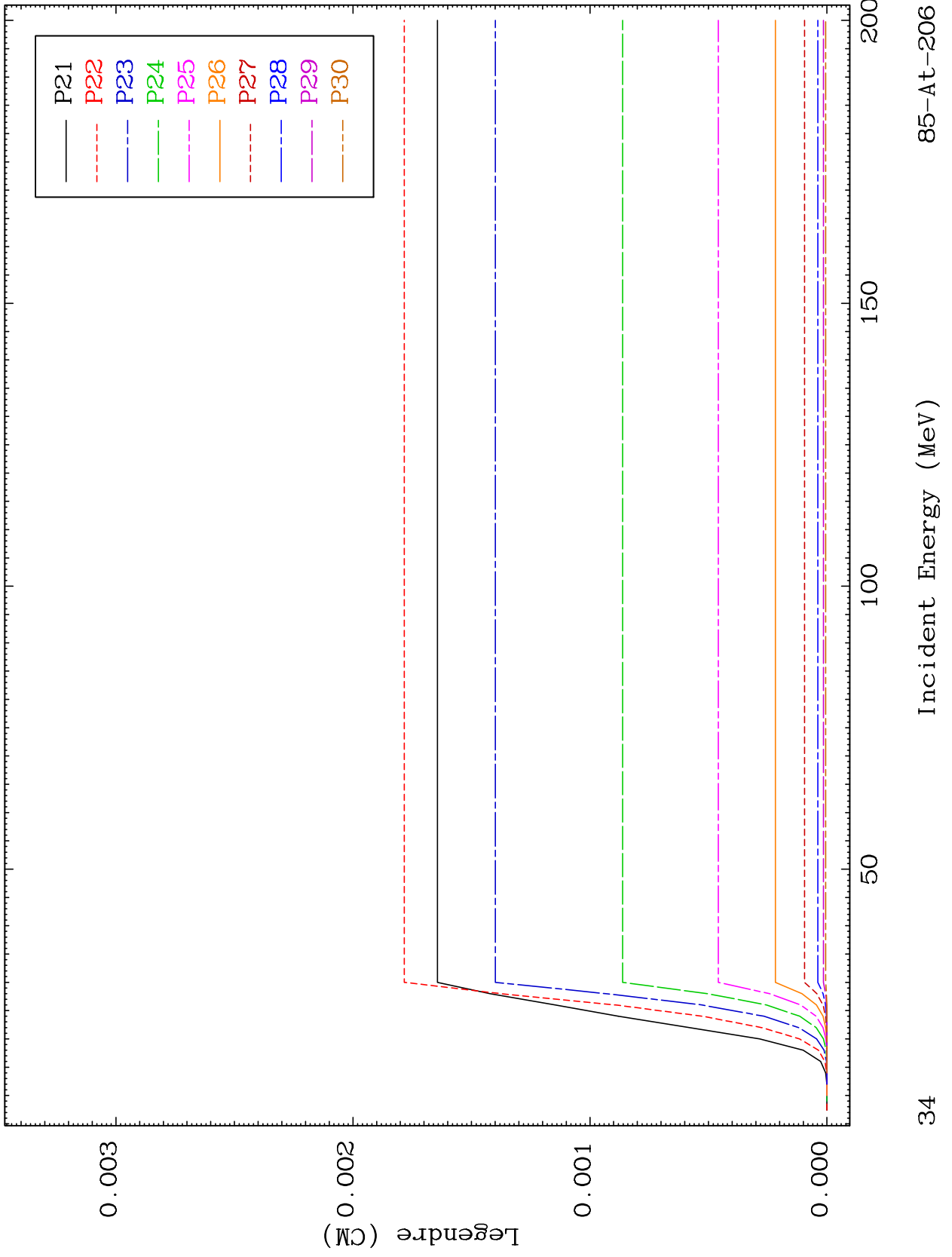


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MAT 8534

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

85-At-206



34

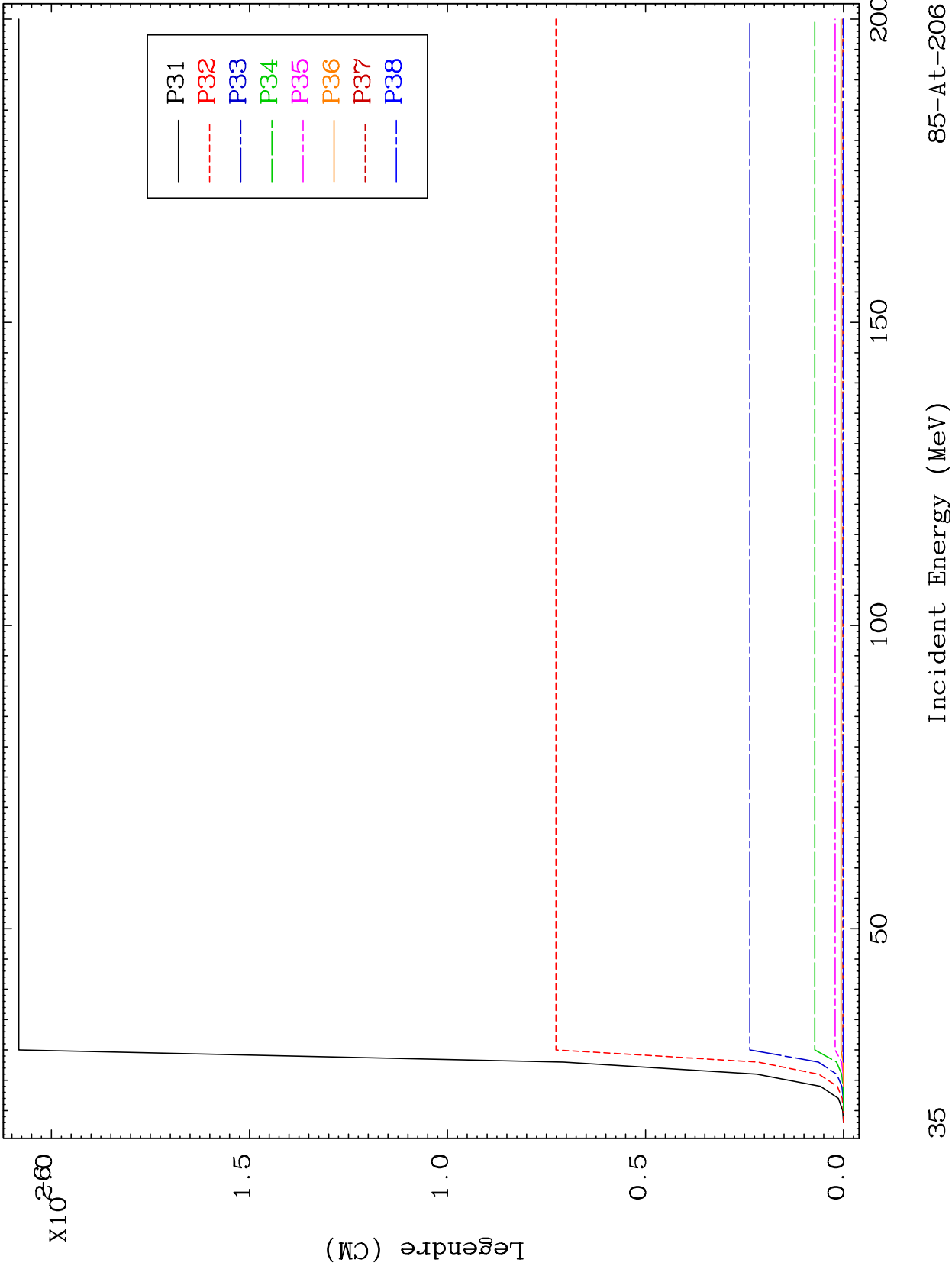
Incident Energy (MeV)

85-At-206

MAT 8534

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

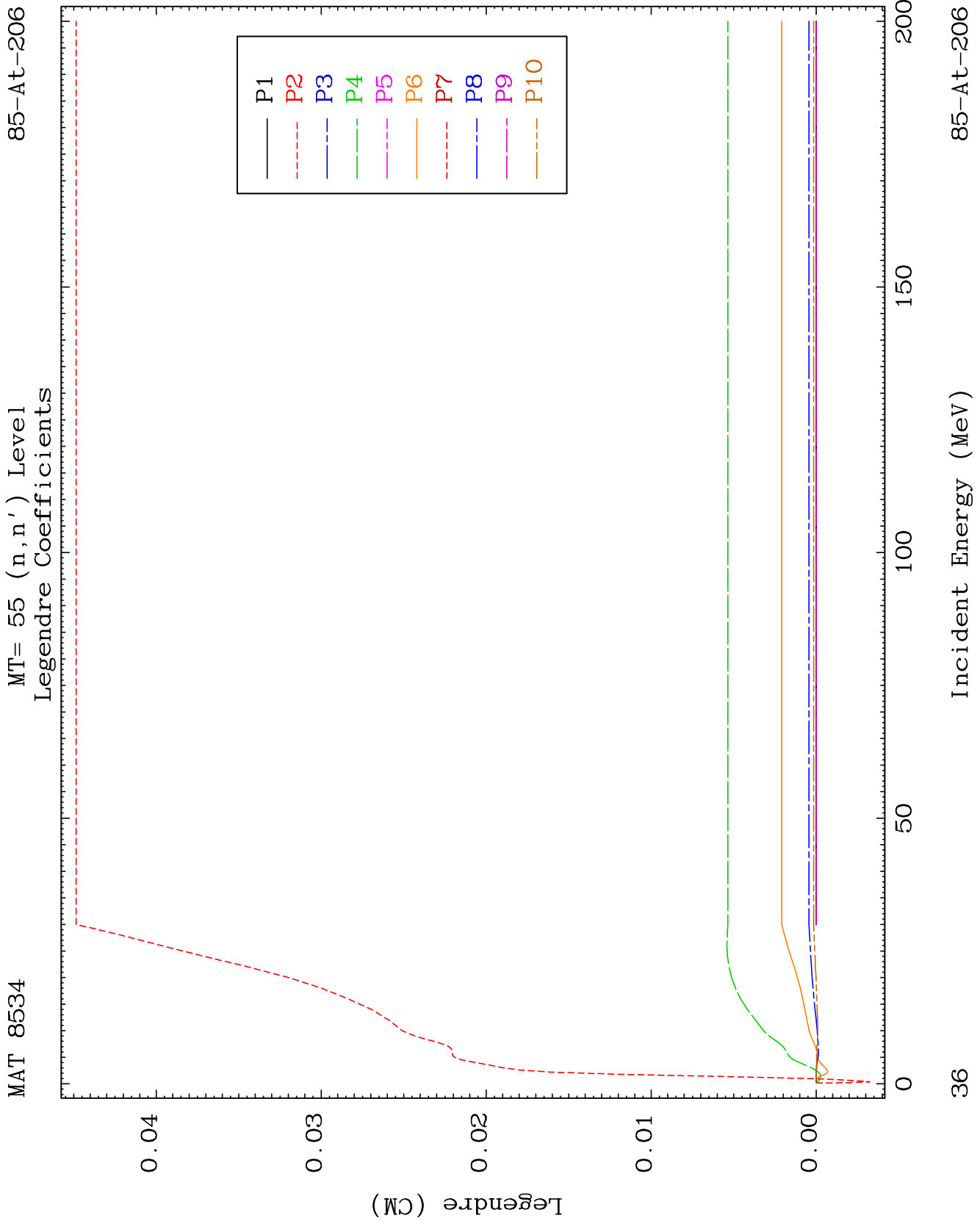
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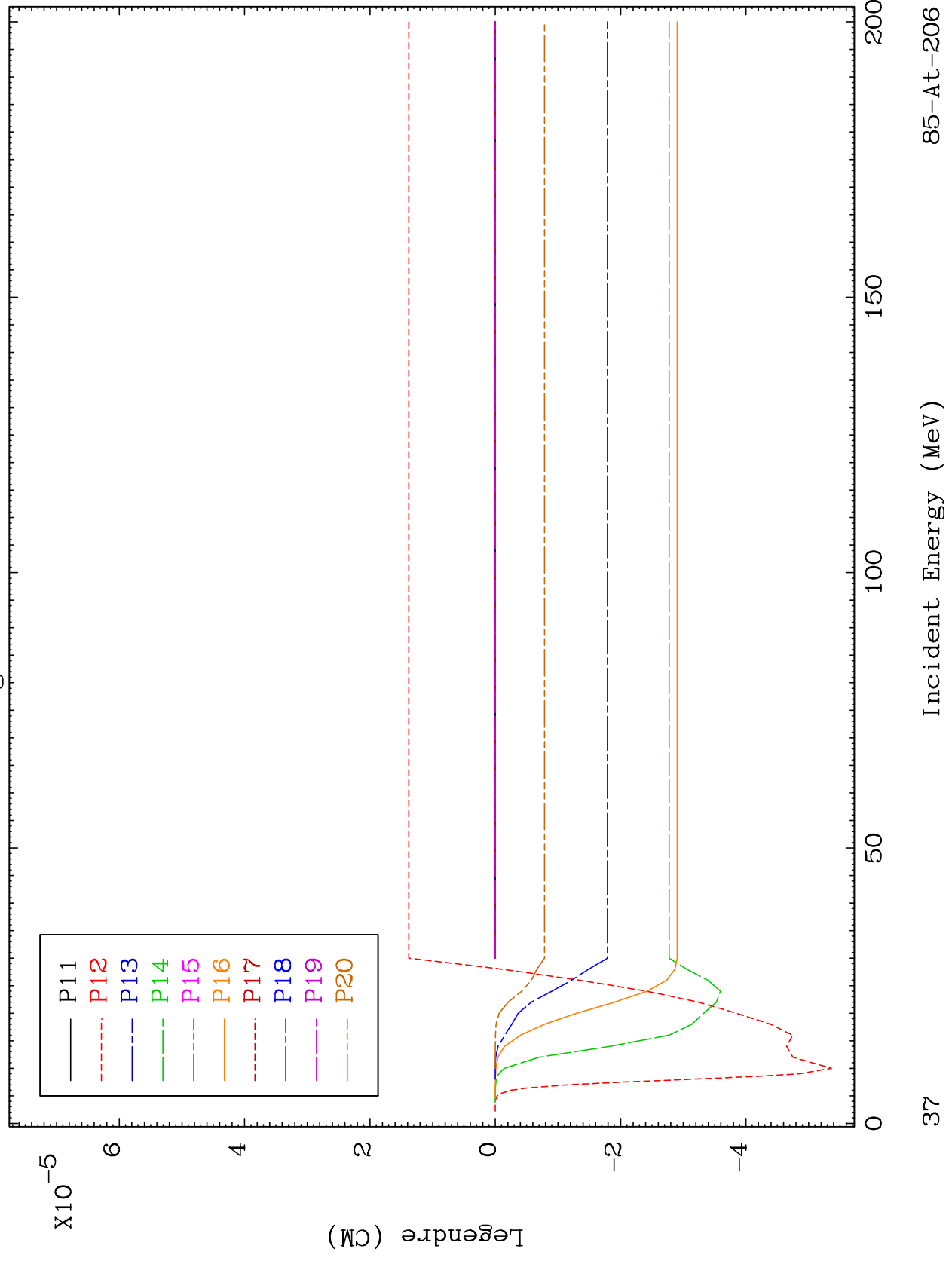


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Incident Energy (MeV)

85-At-206

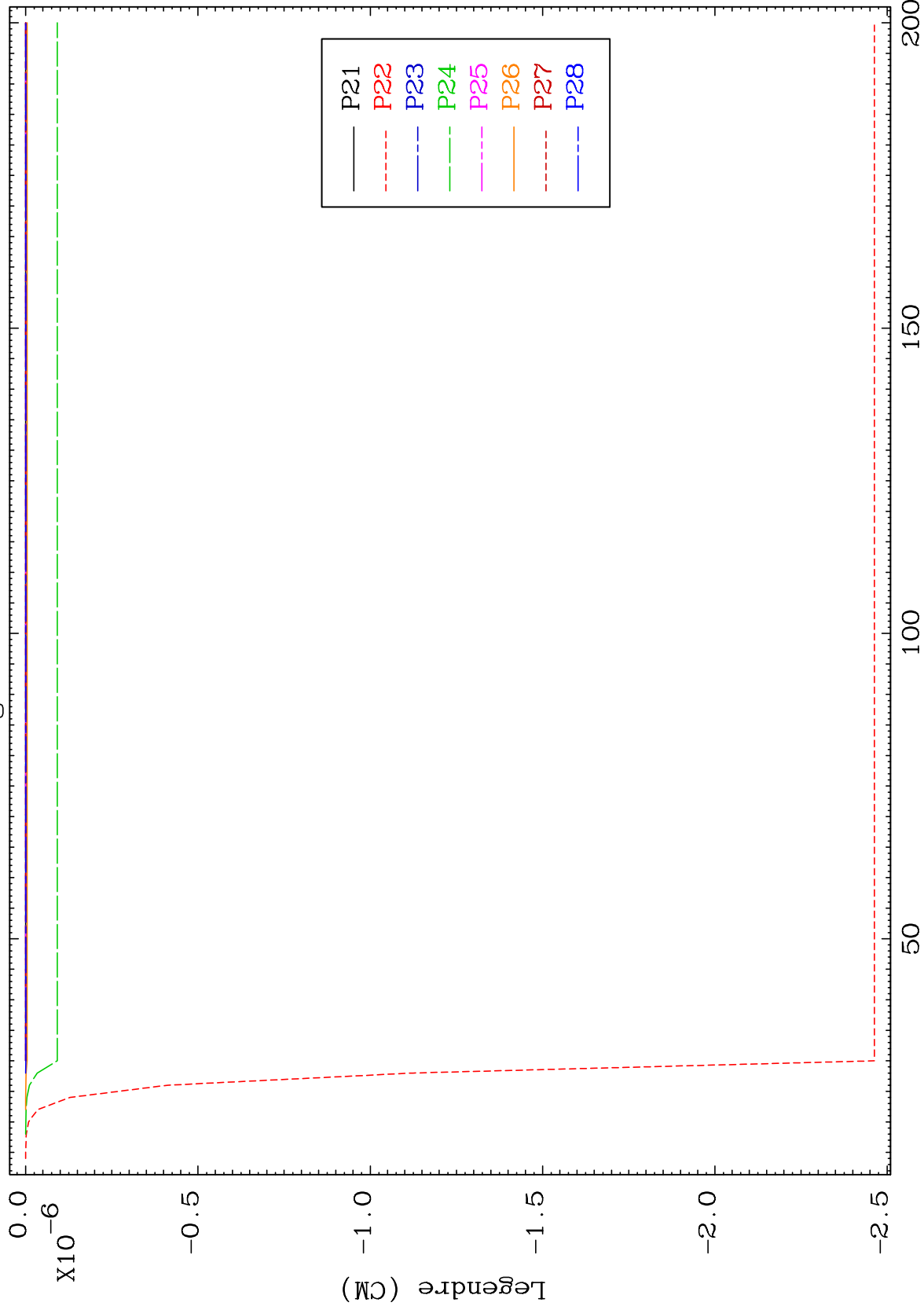




MAT 8534

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

85-At-206



38

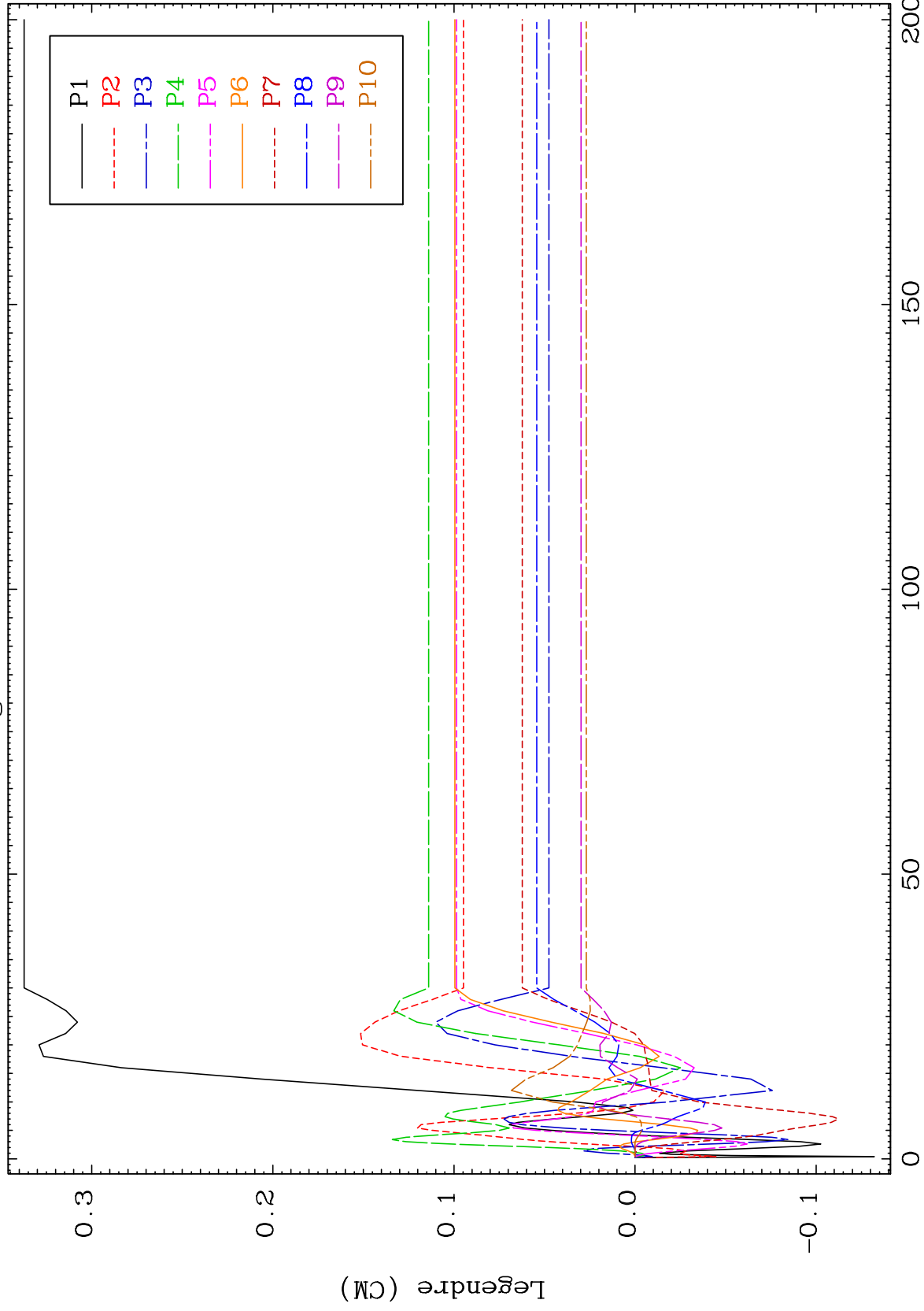
Incident Energy (MeV)

85-At-206

MAT 8534

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

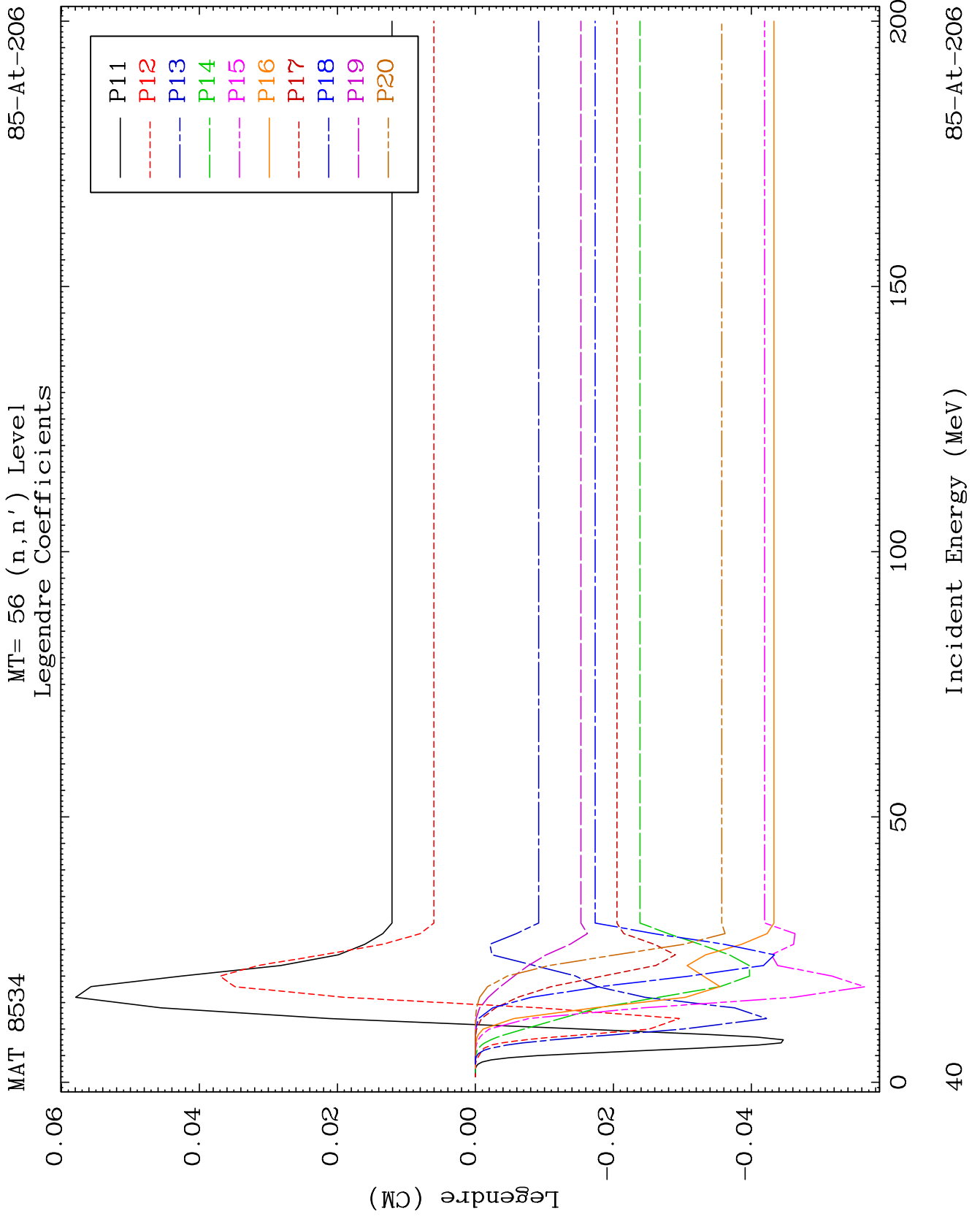
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Incident Energy (MeV)

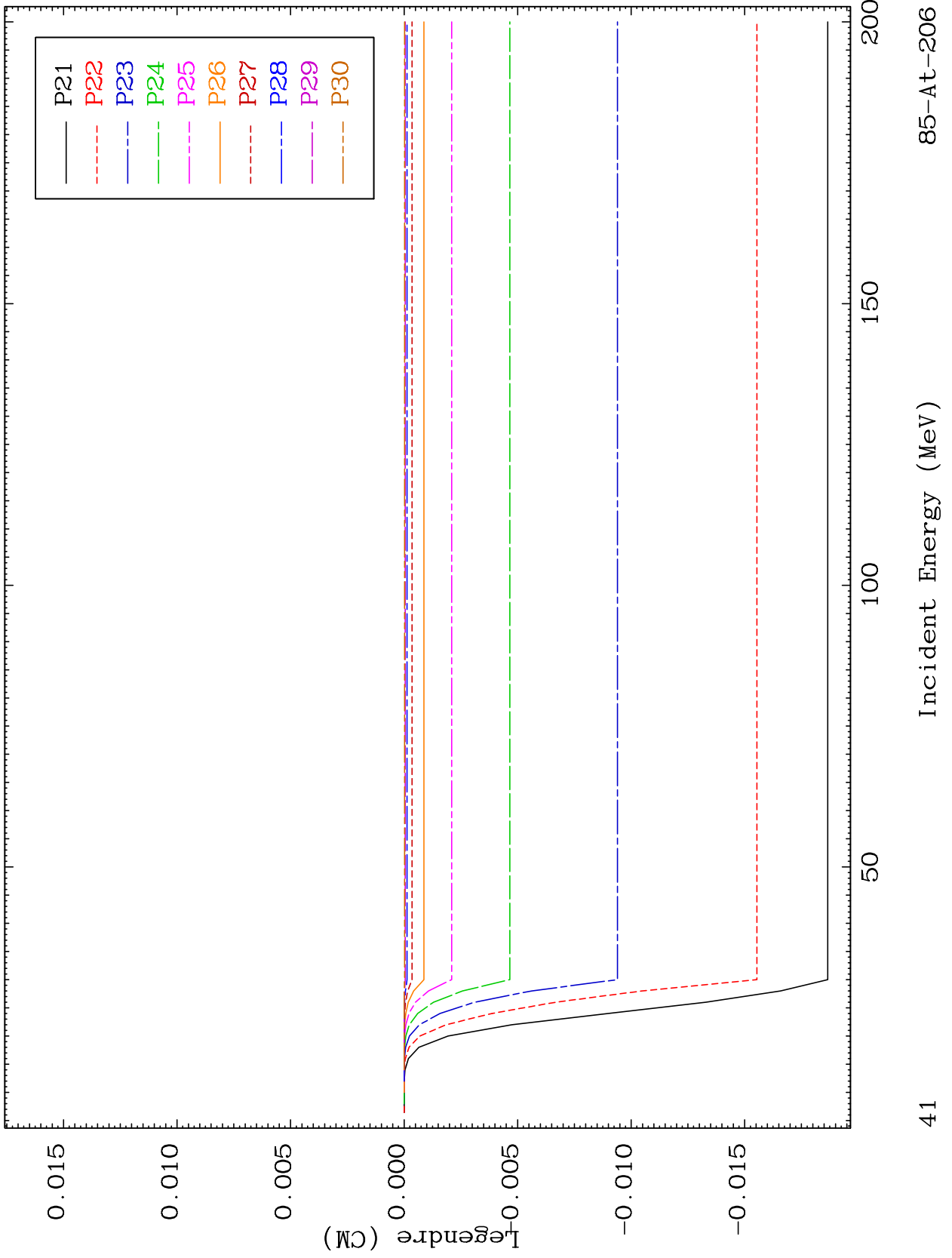
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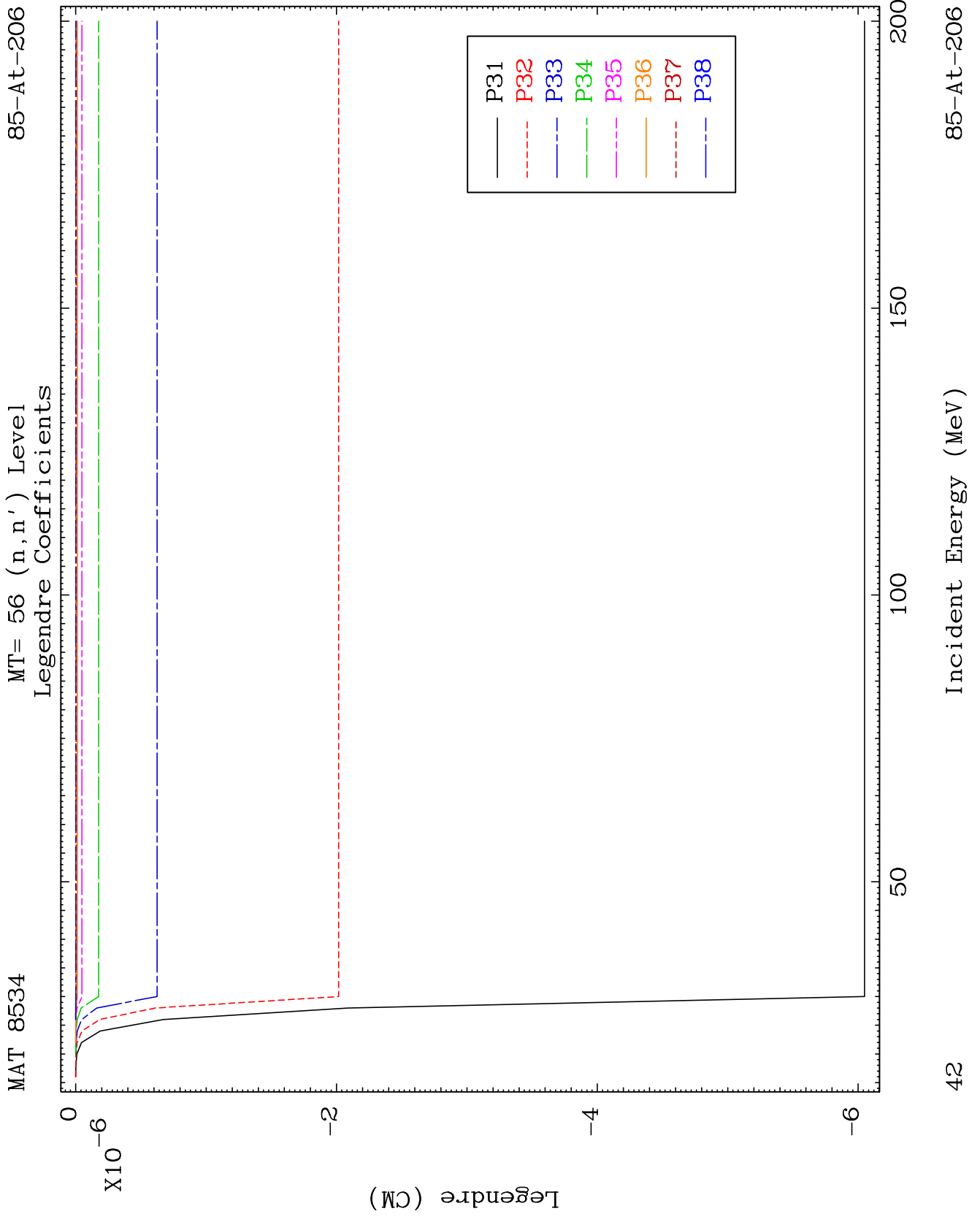


MAT 8534

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

85-At-206

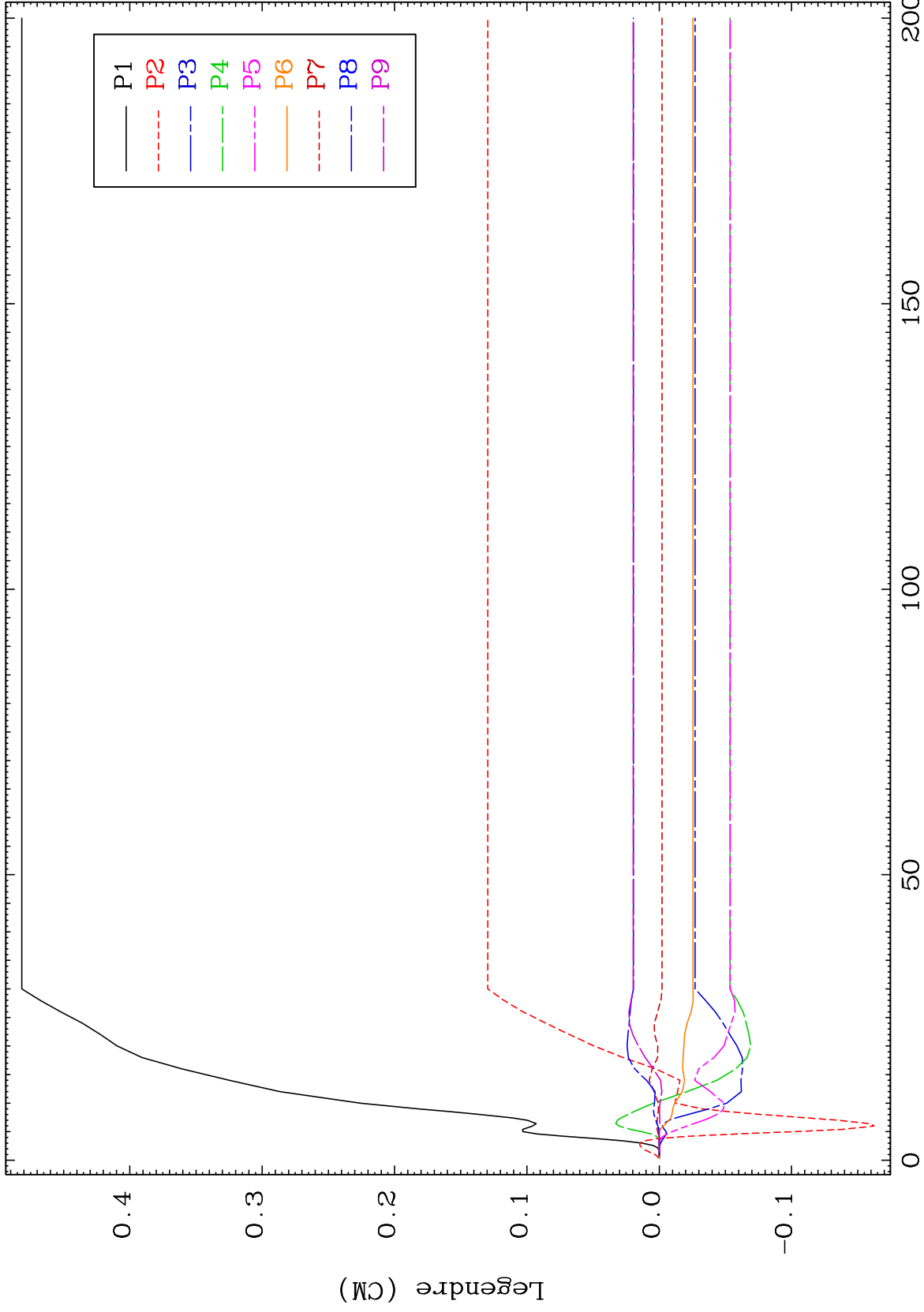




MAT 8534

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

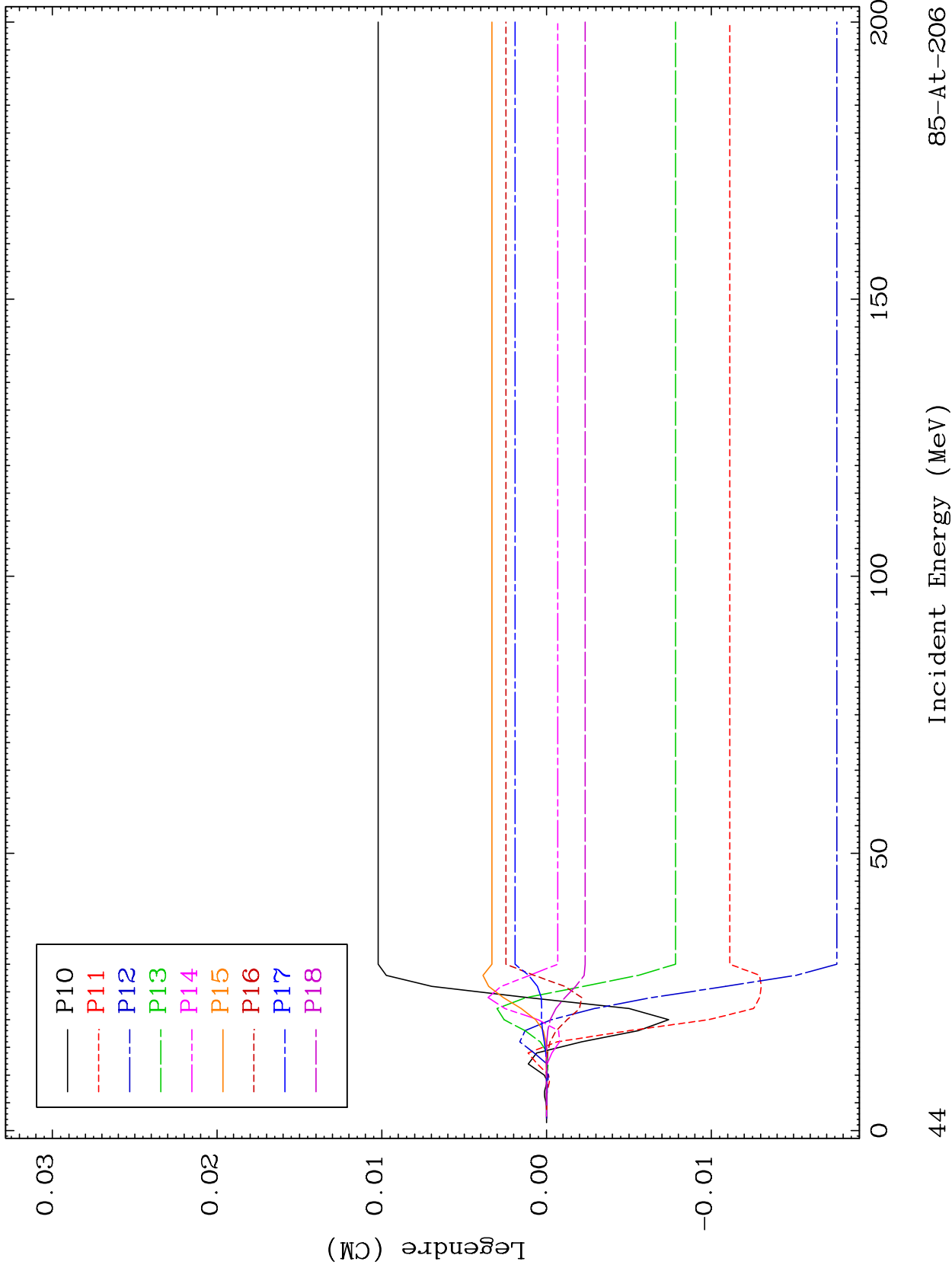
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85-At-206

Incident Energy (MeV)

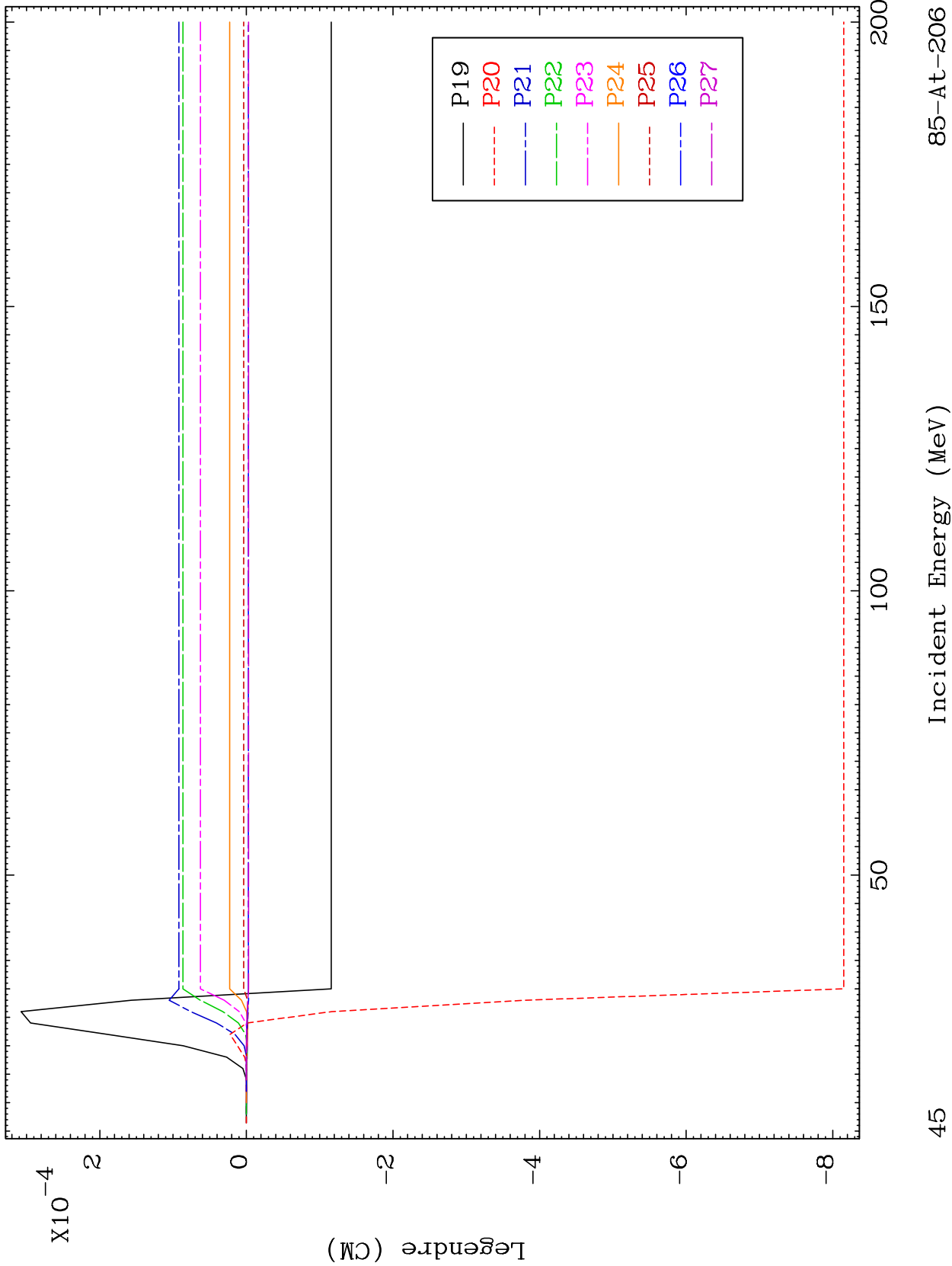
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MAT 8534

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

85-At-206



45

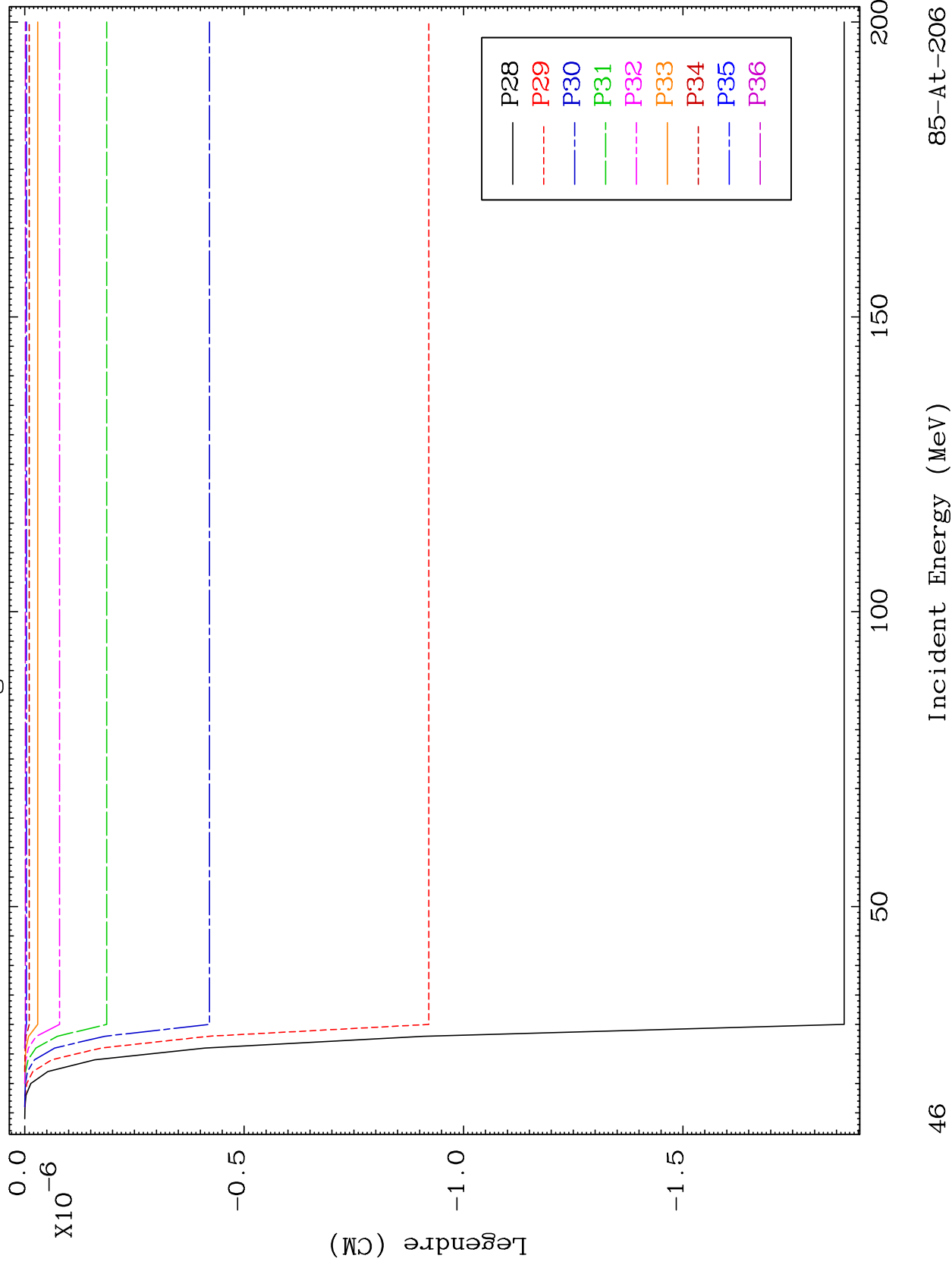
Incident Energy (MeV)

85-At-206

MAT 8534

85-At-206

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



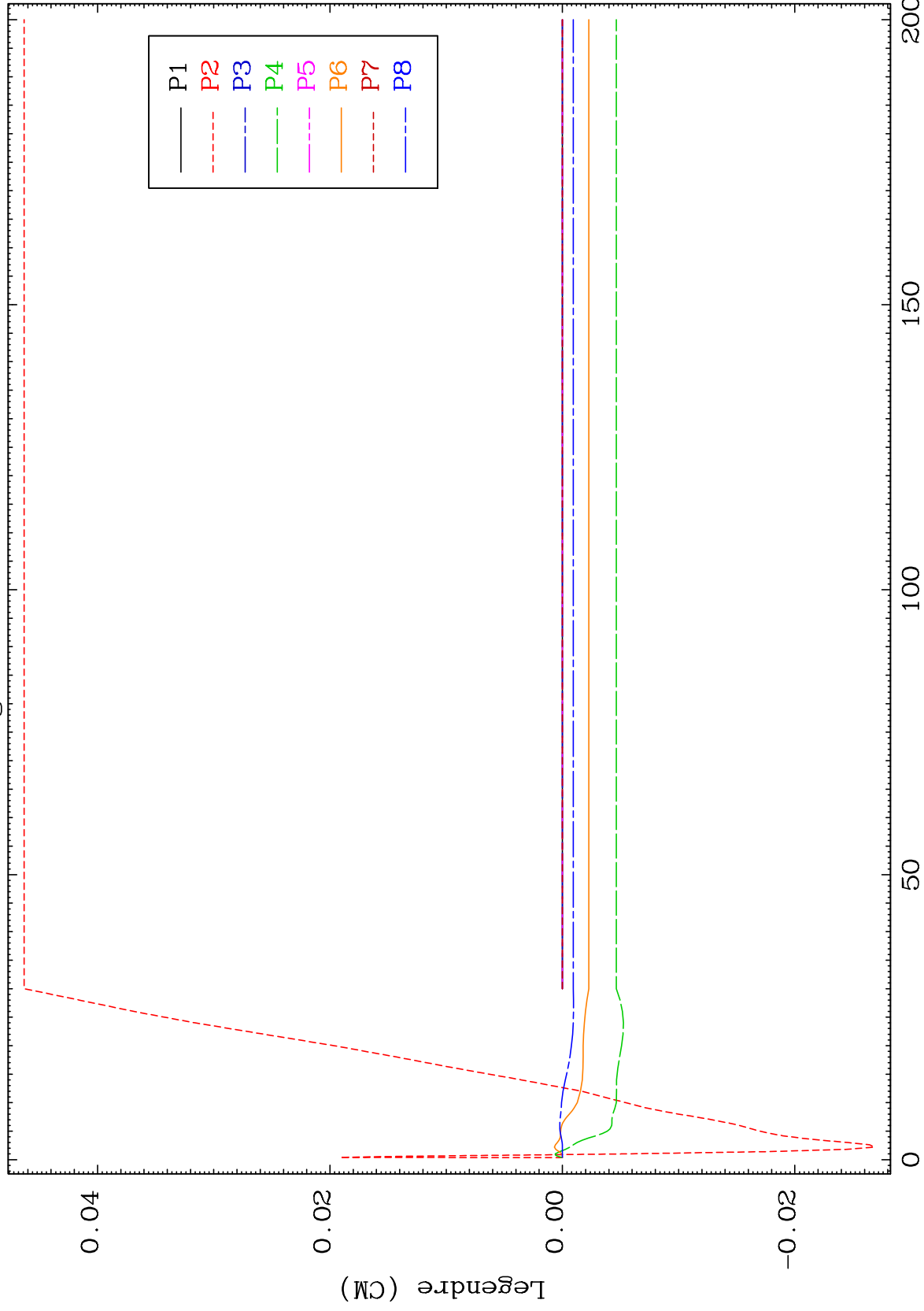
46

85-At-206

MAT 8534

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

85-At-206



47

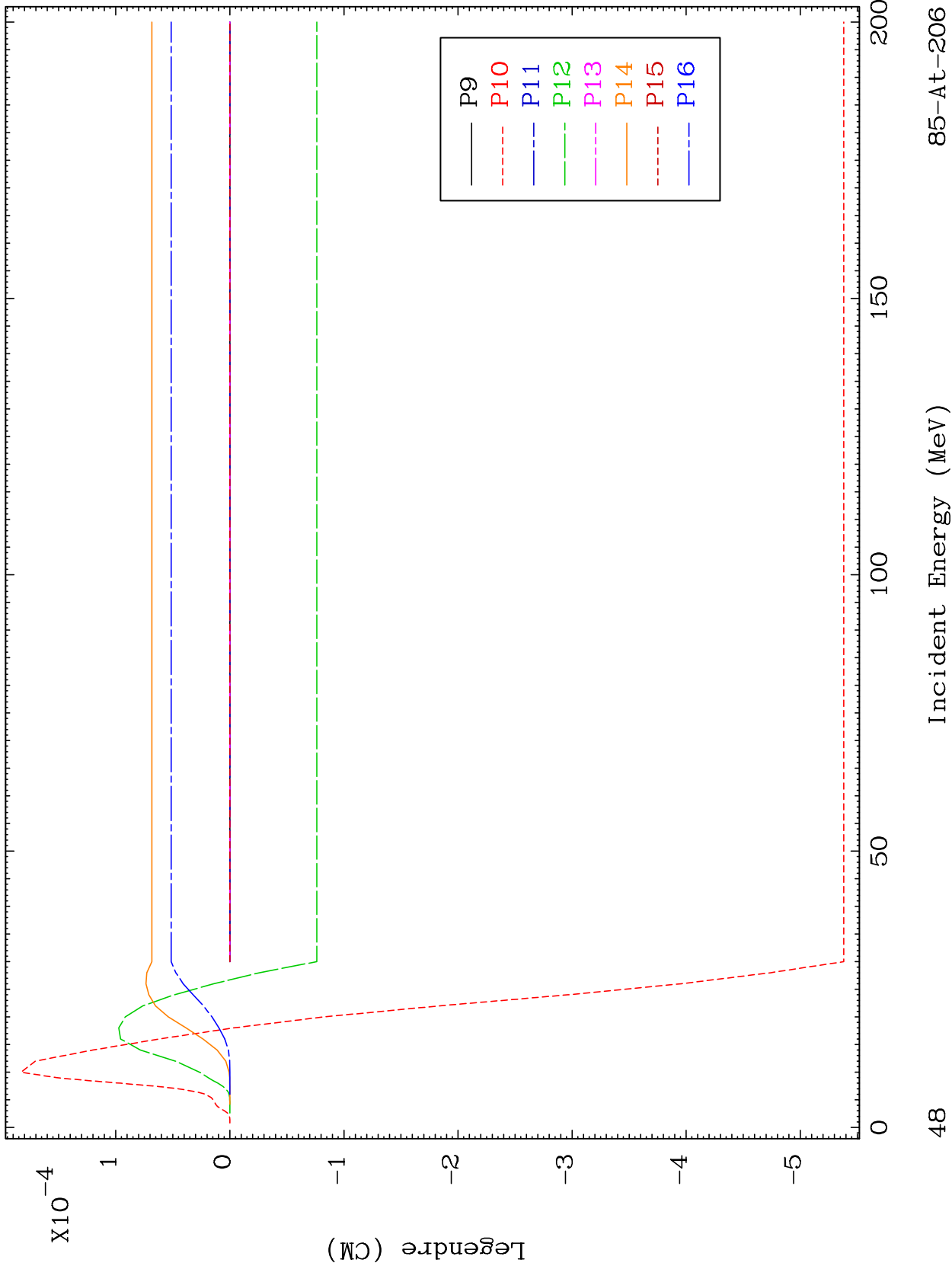
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

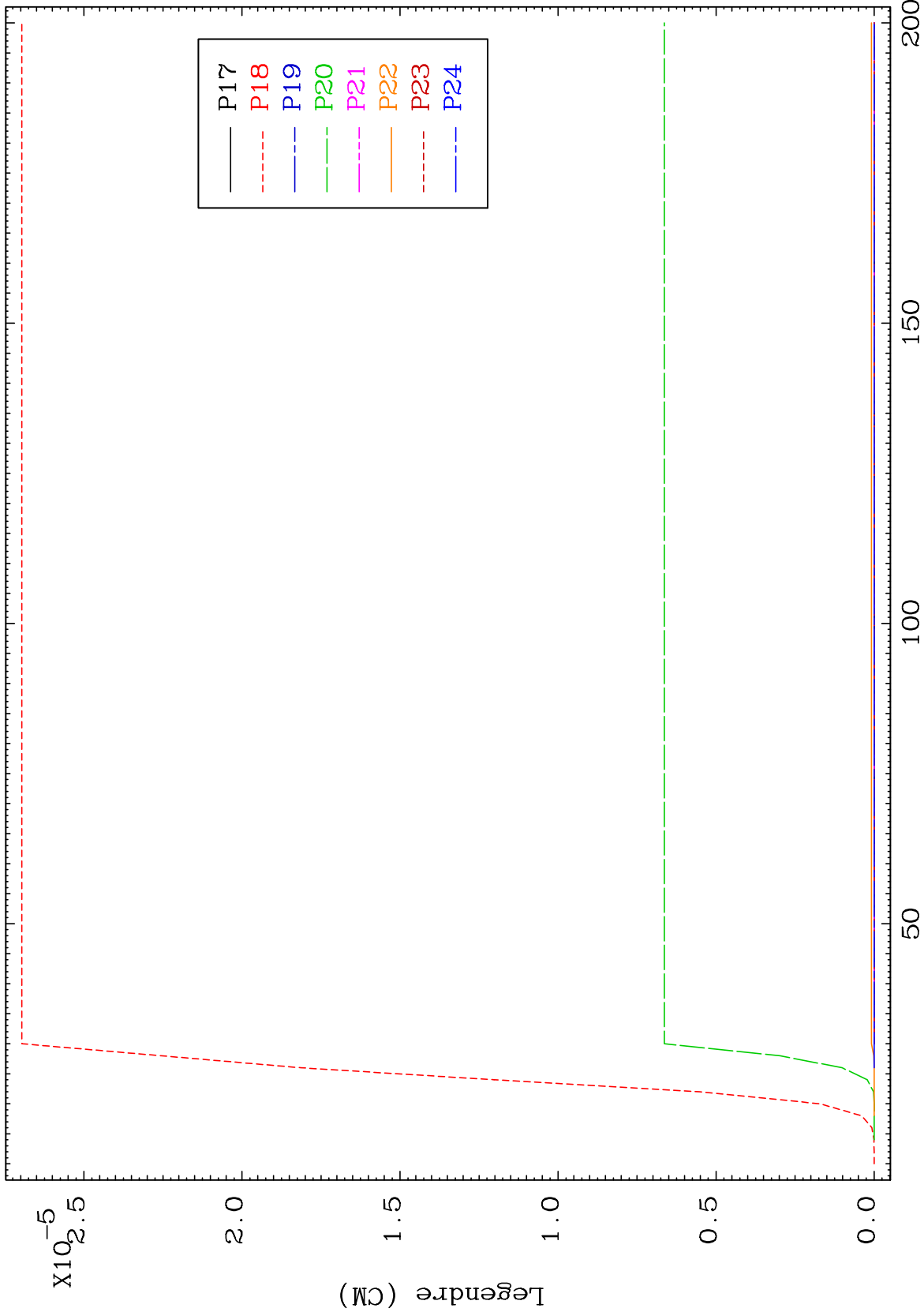
Incident Energy (MeV)

48

MAT 8534

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

85-At-206



49

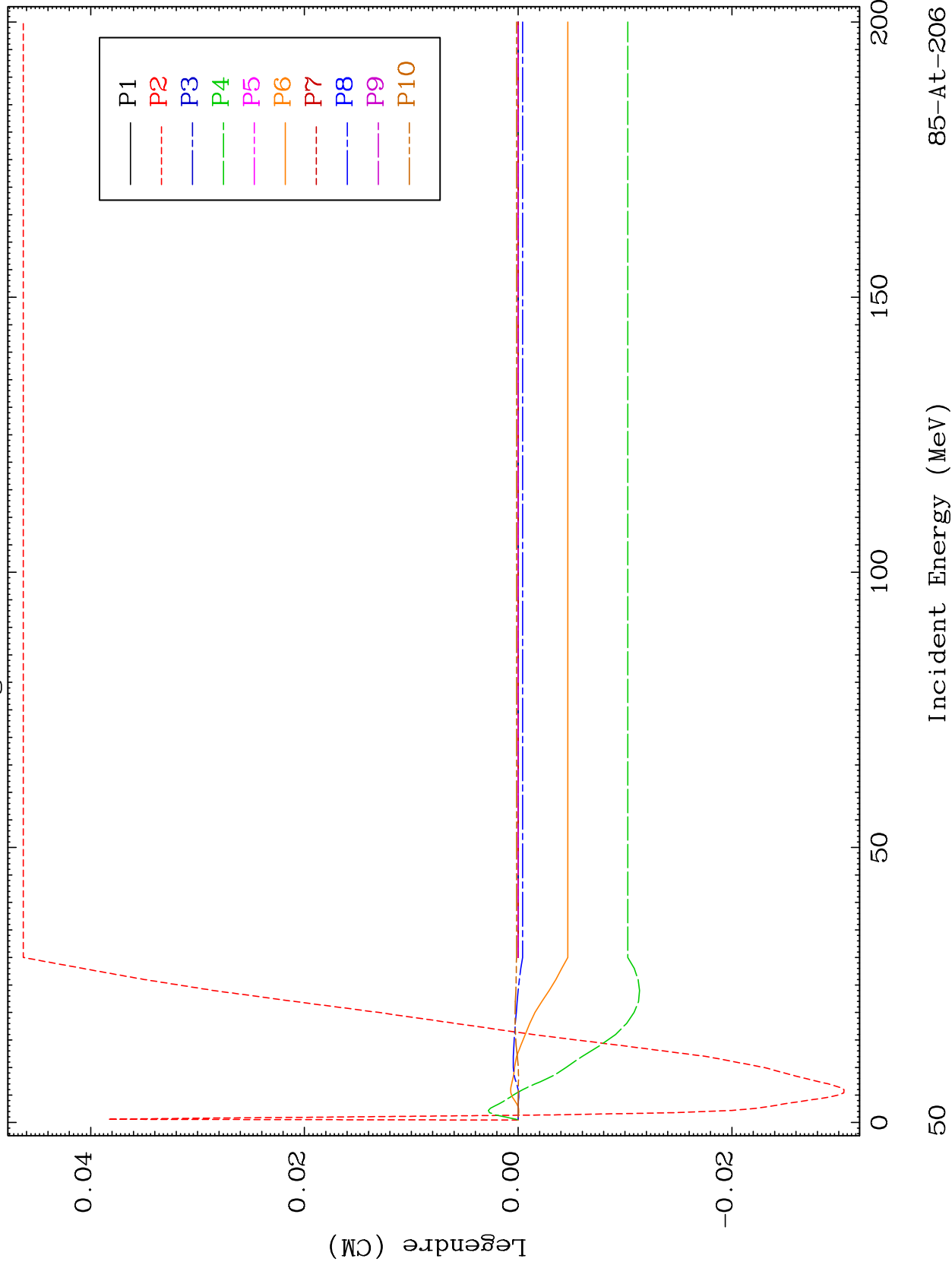
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206

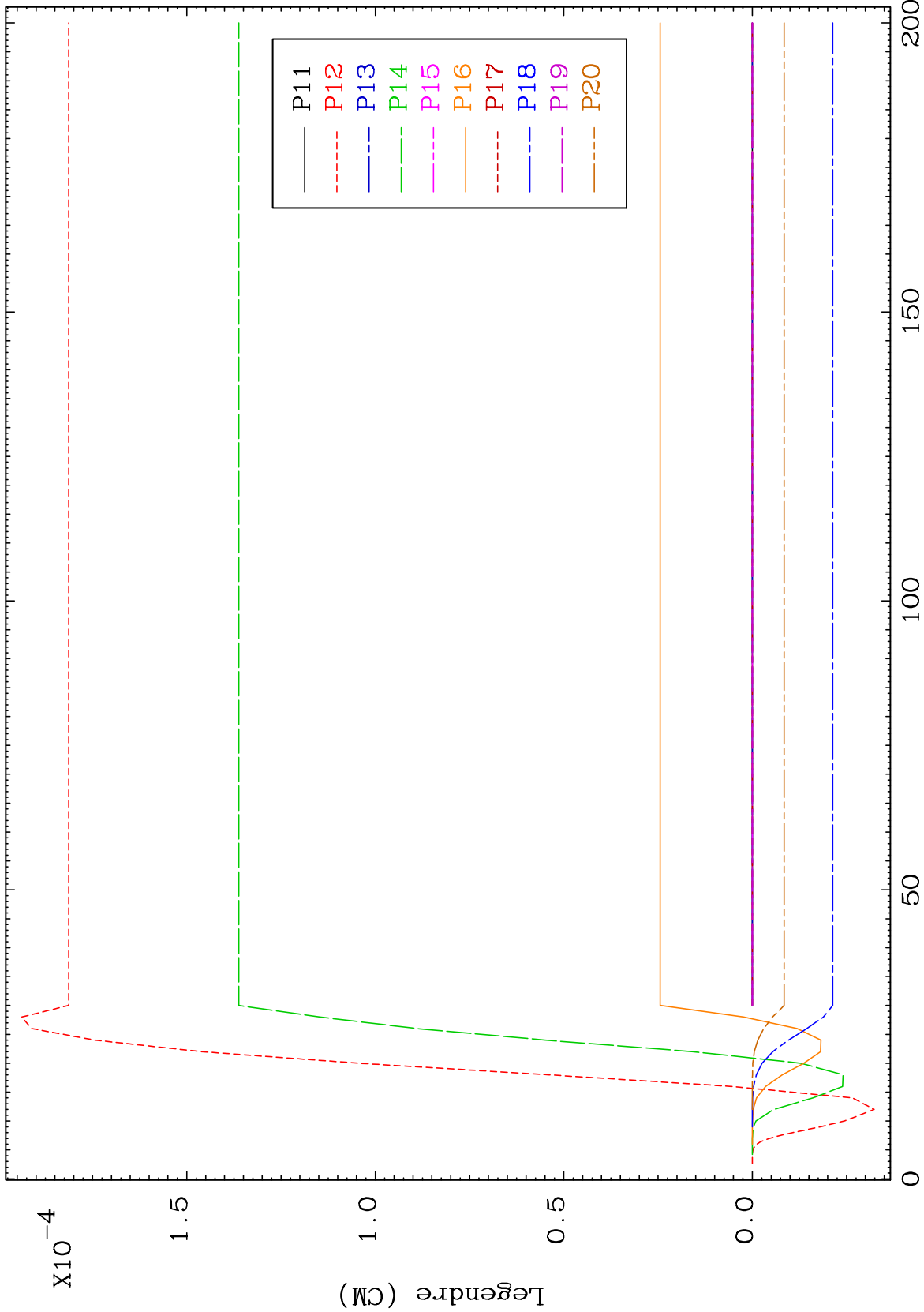


85-At-206

MAT 8534

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

85-At-206



51

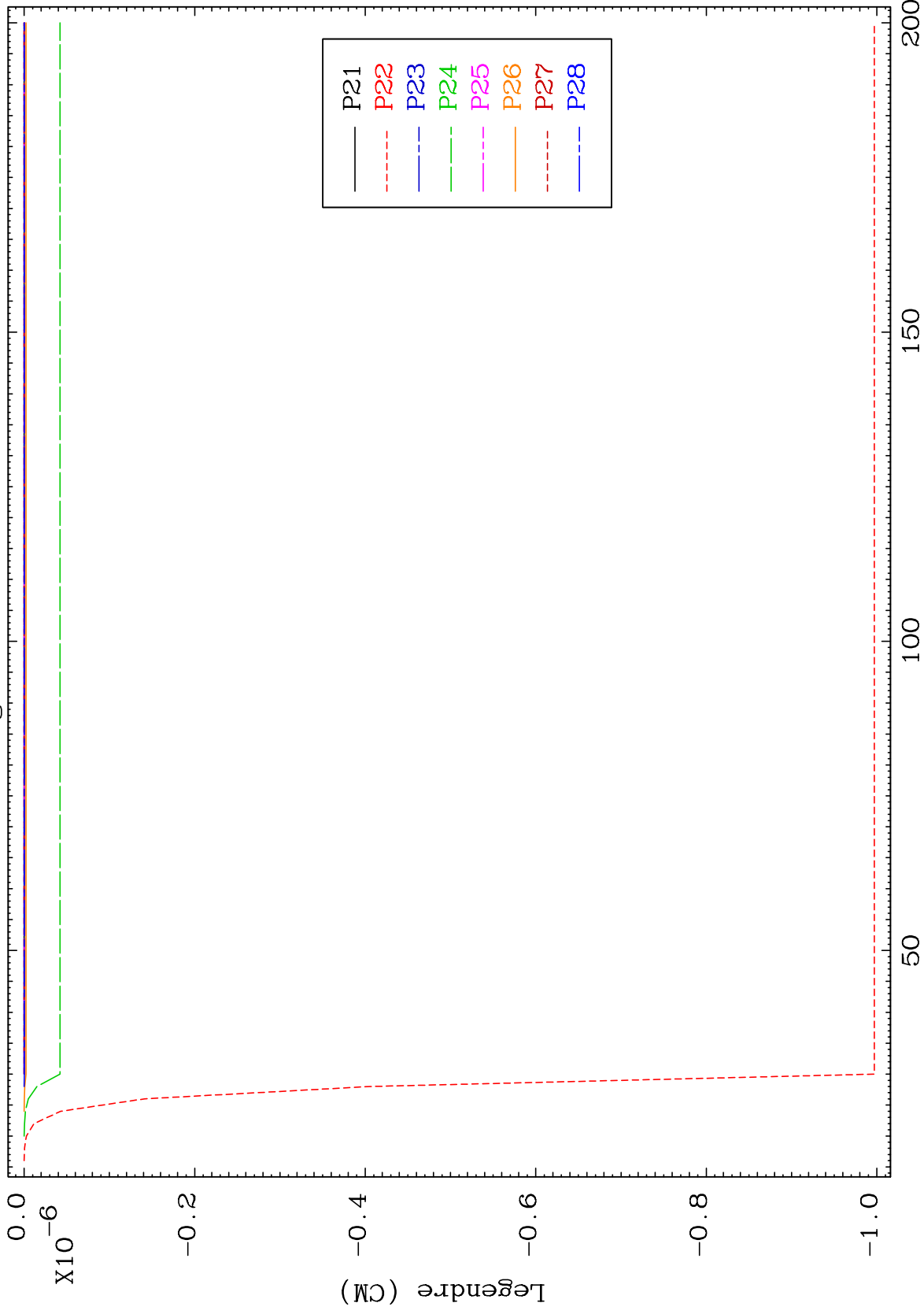
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



52

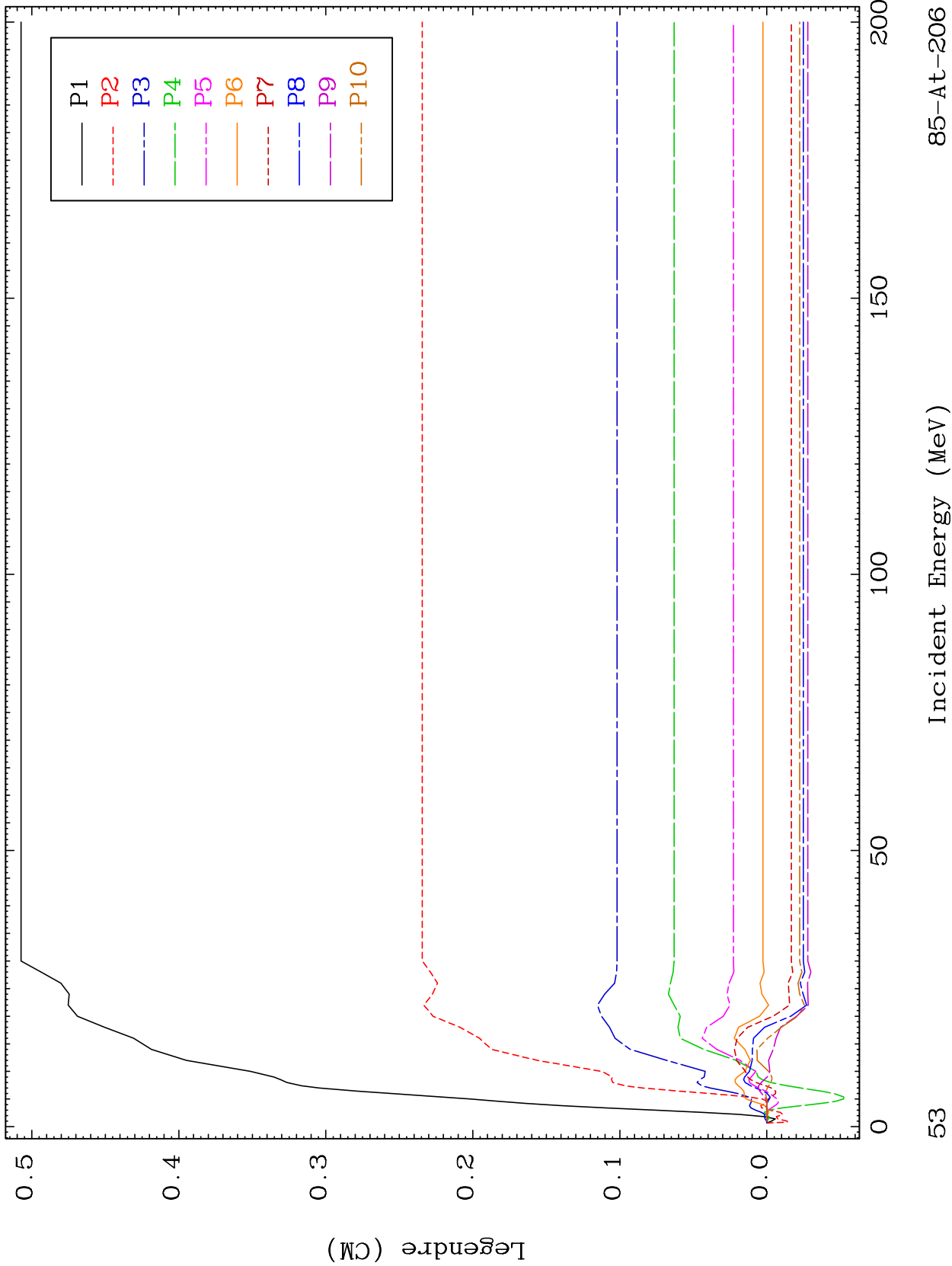
Incident Energy (MeV)

85-At-206

MAT 8534

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

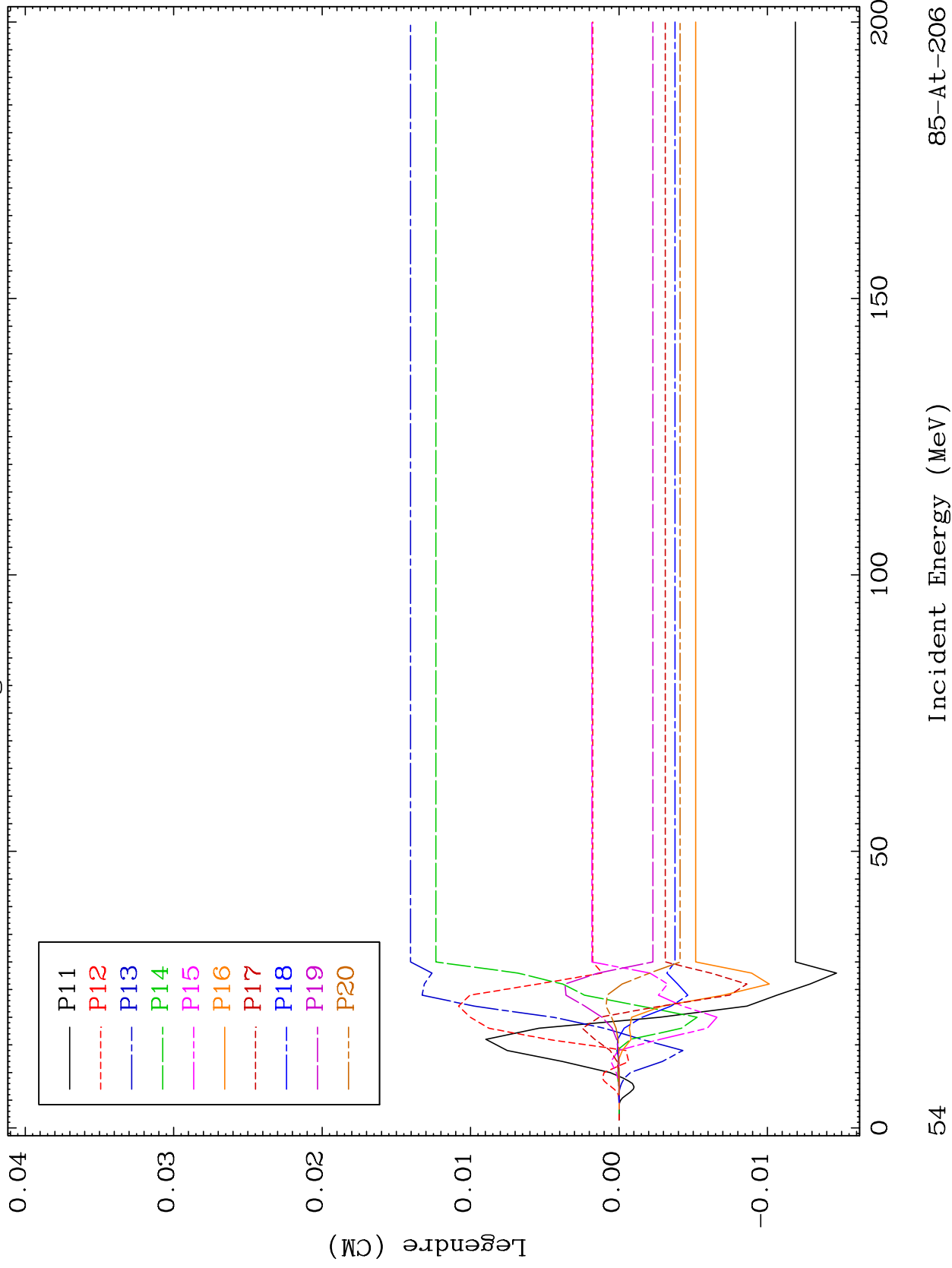
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MAT 8534

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

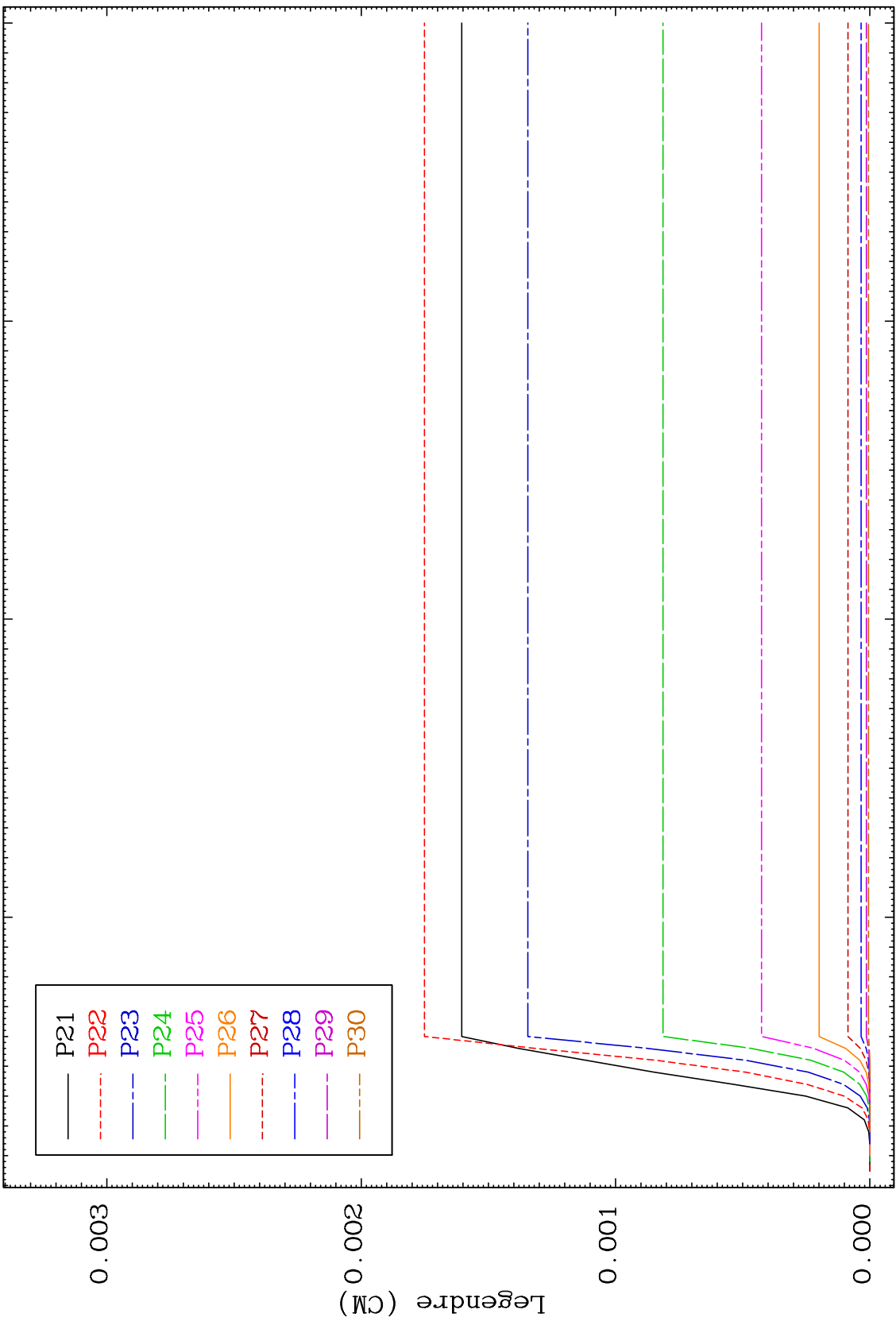
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MAT 8534

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

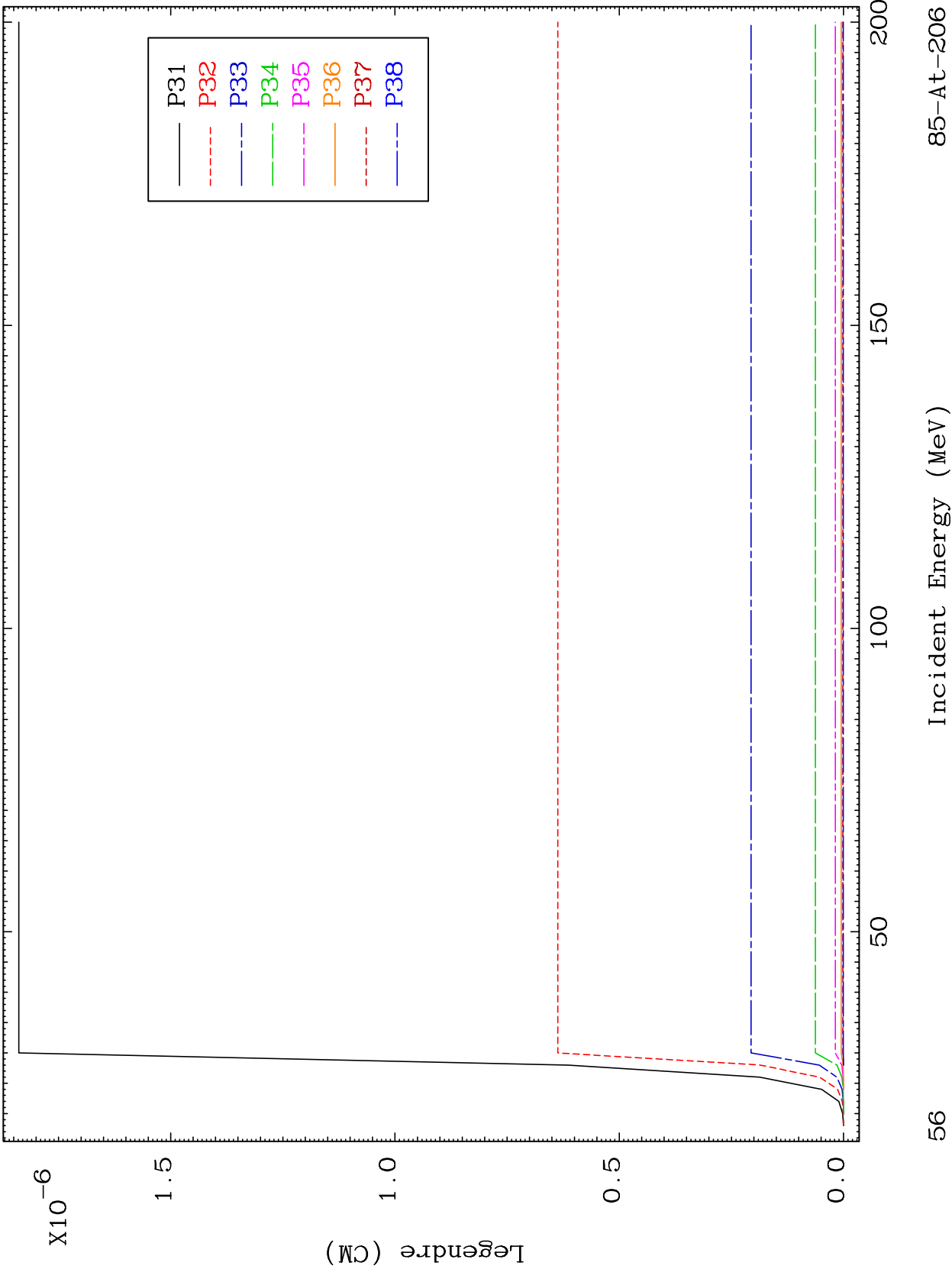
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55

Incident Energy (MeV)

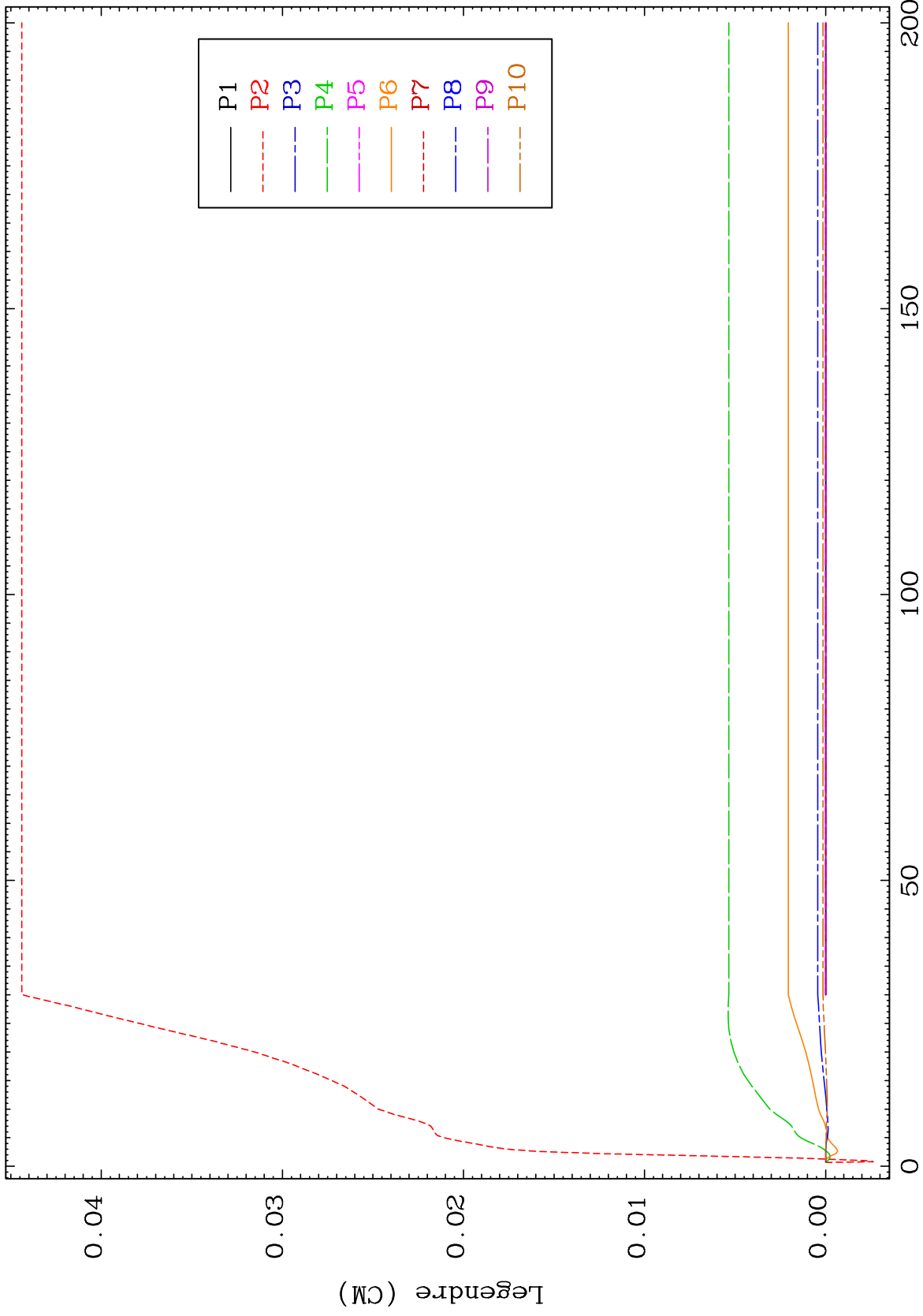
85-At-206



MAT 8534

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

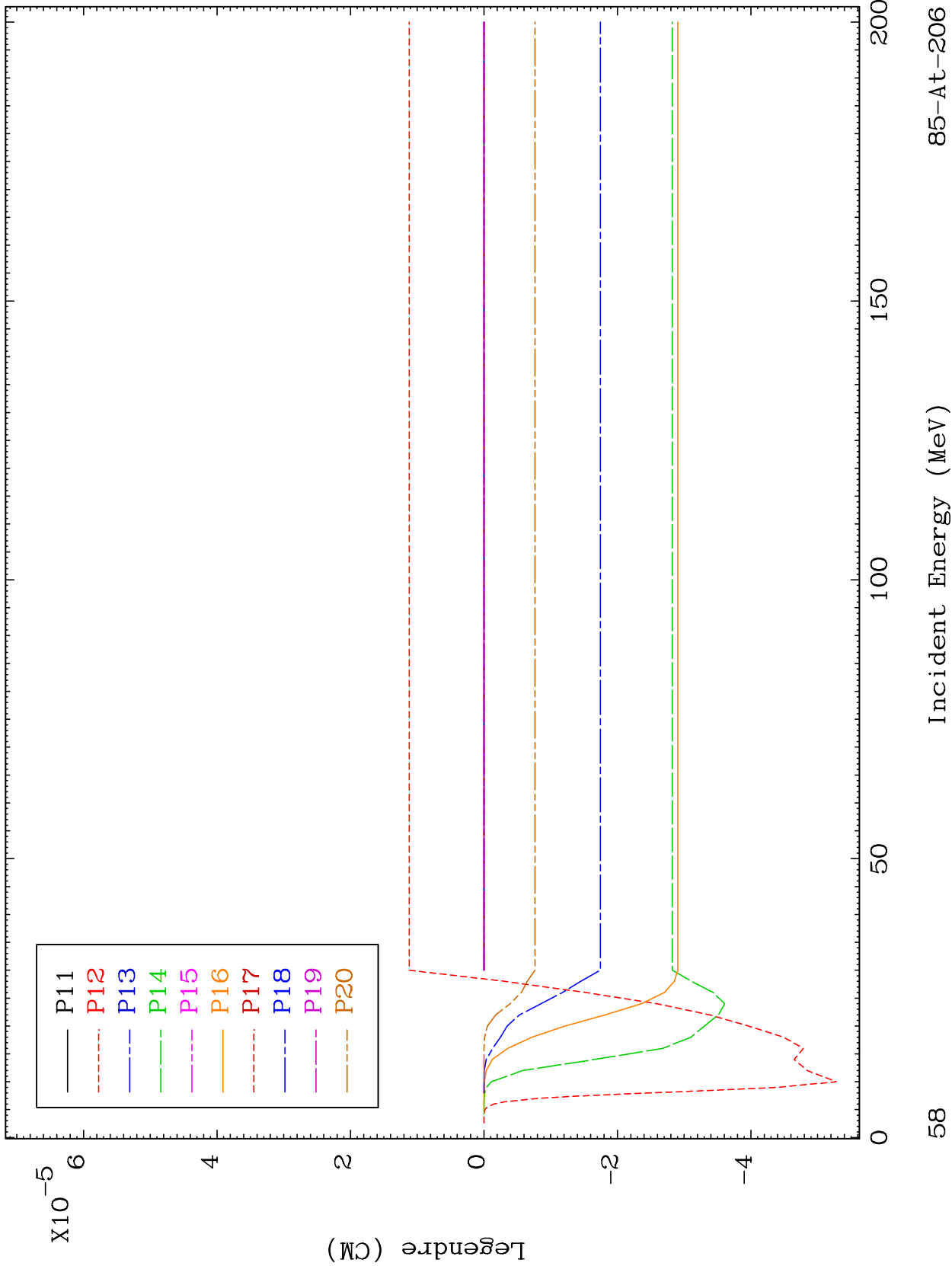
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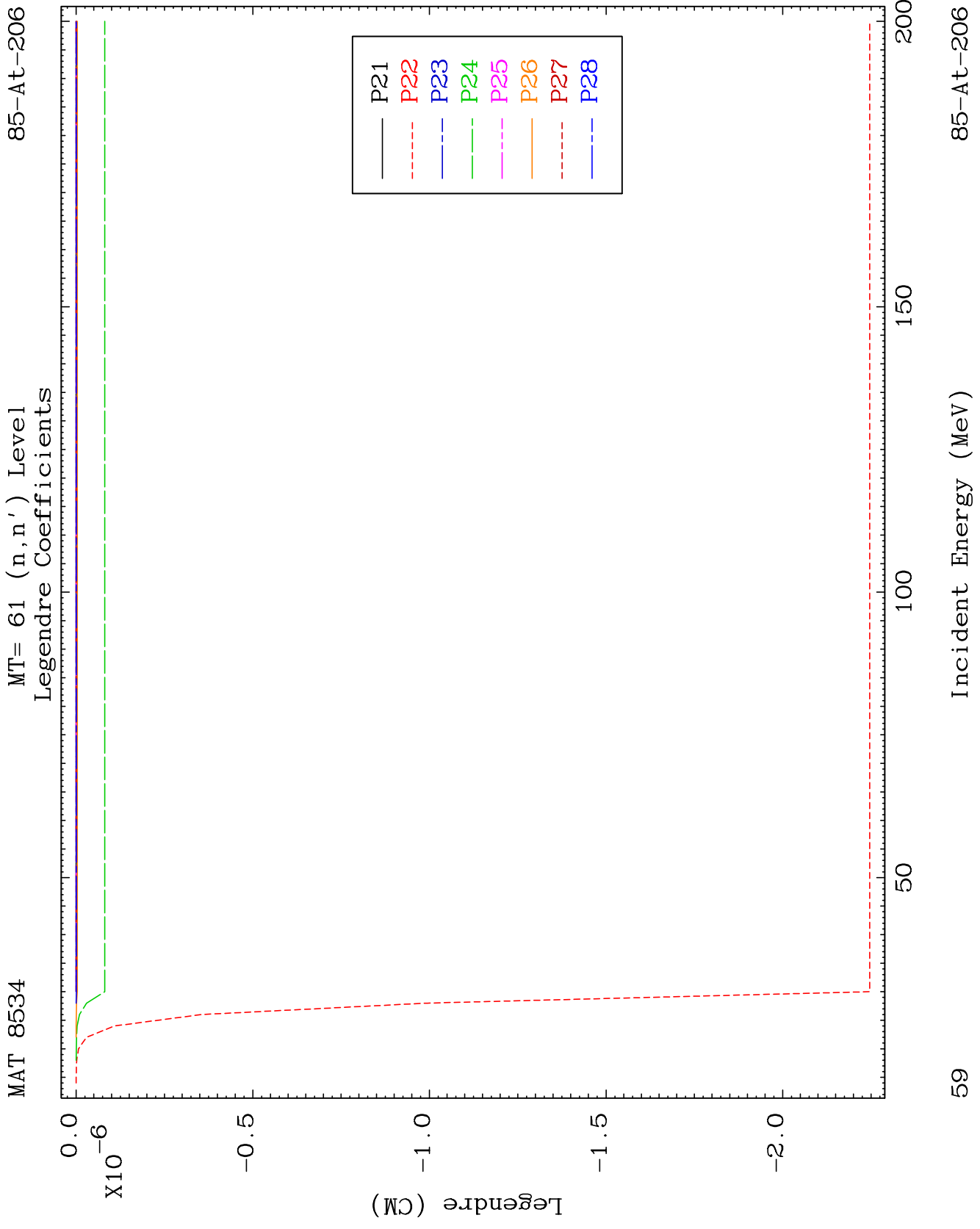


57

Incident Energy (MeV)

85-At-206

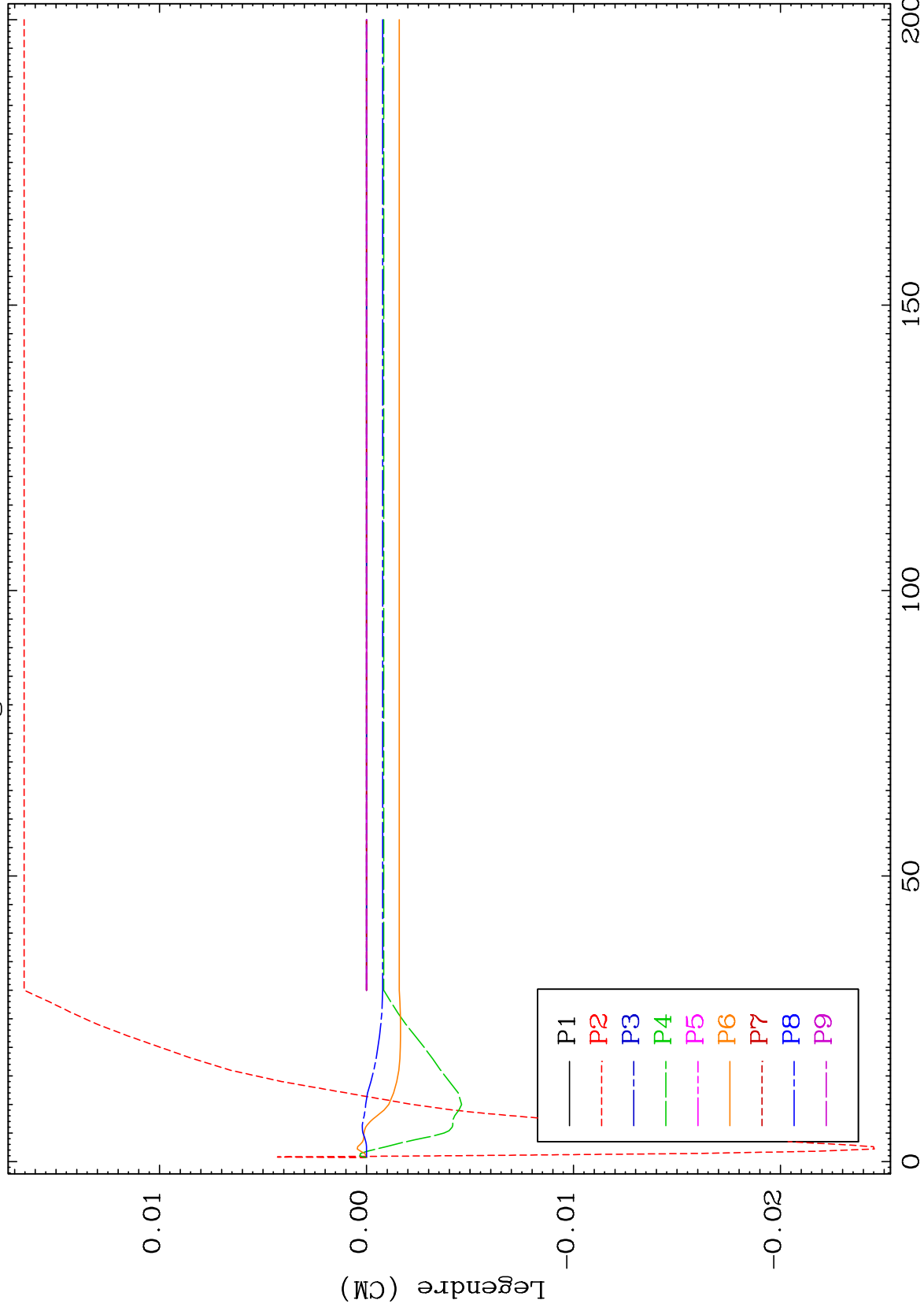




MAT 8534

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

85-At-206



85-At-206

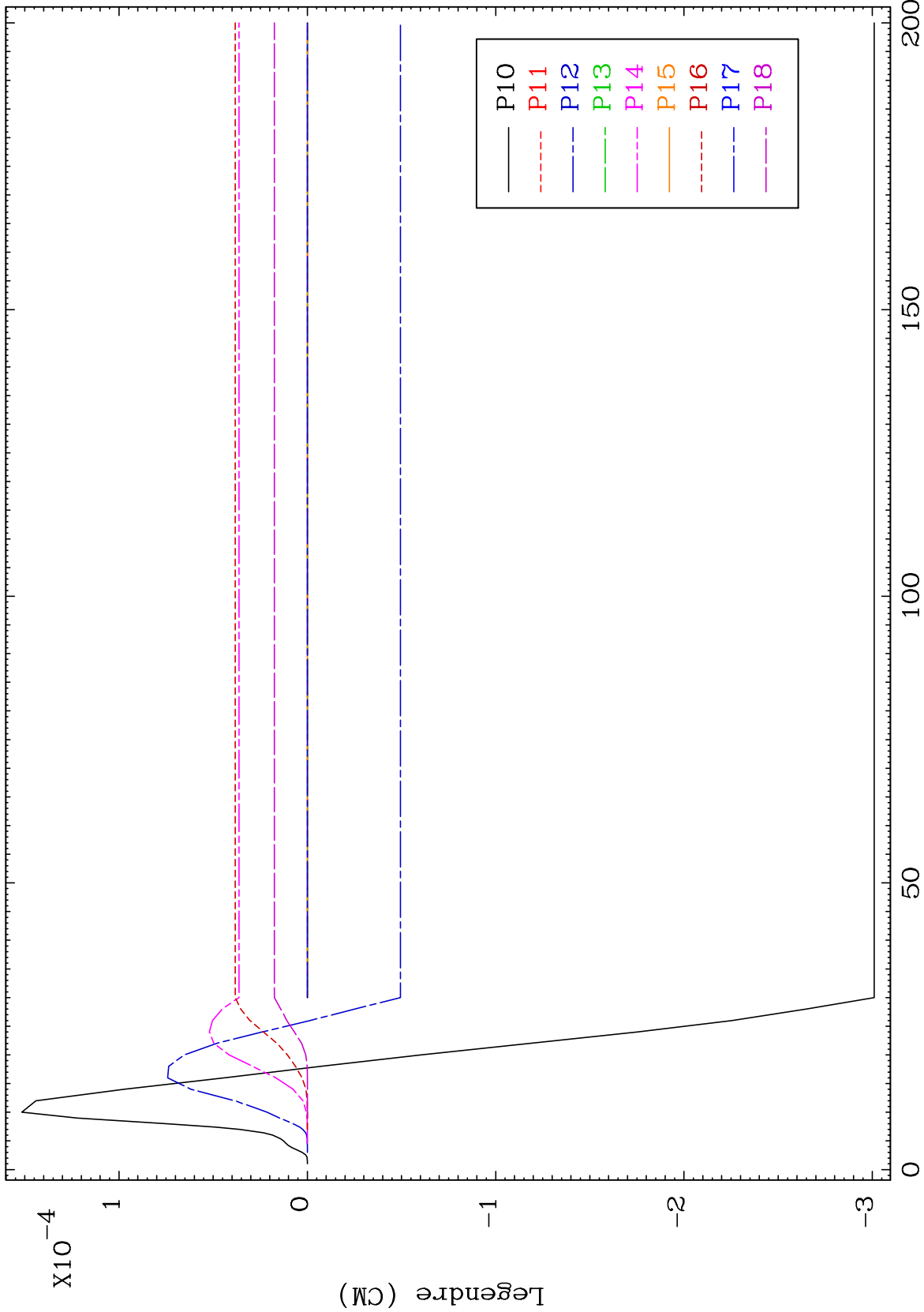
Incident Energy (MeV)

60

MAT 8534

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

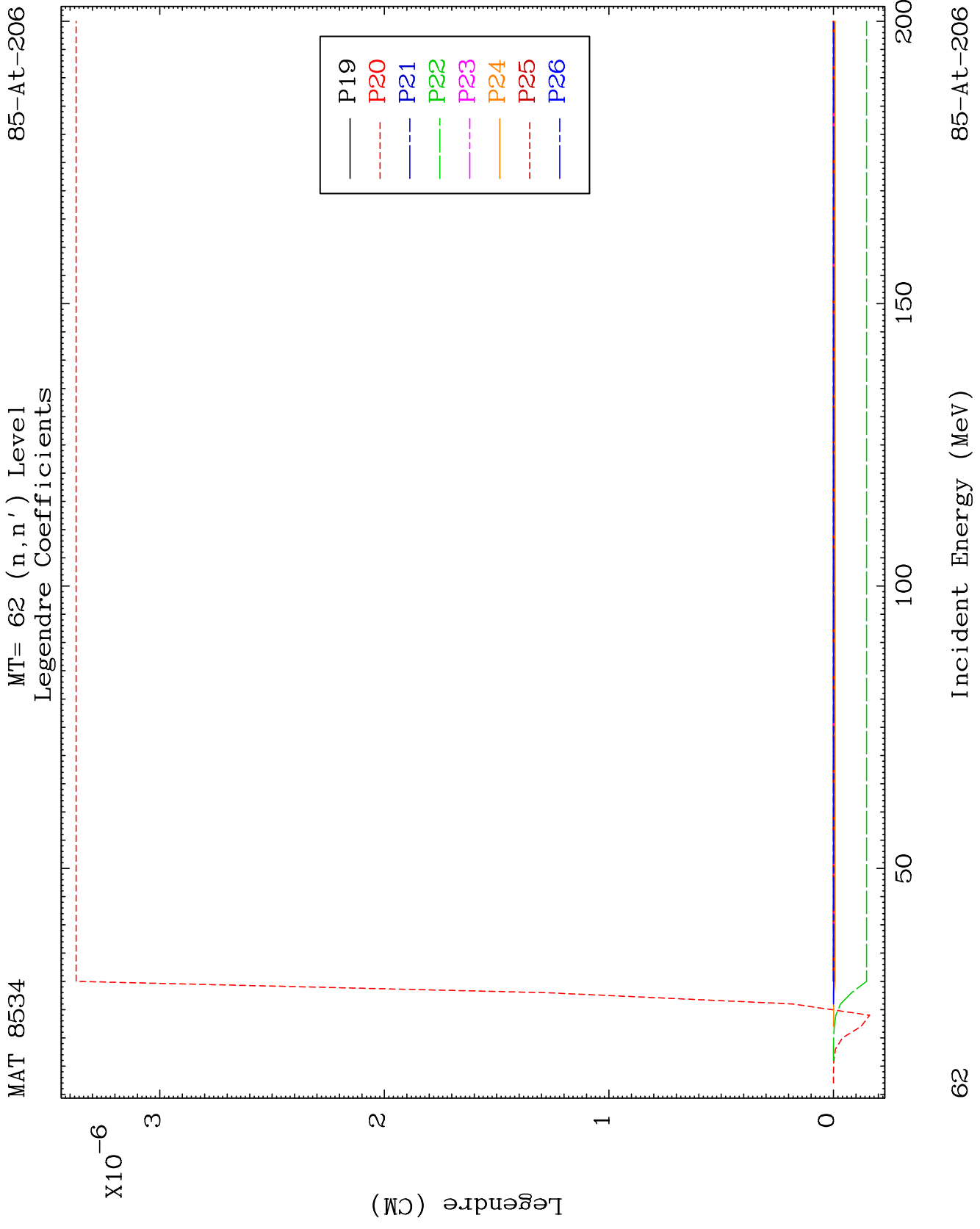
85-At-206



61

Incident Energy (MeV)

85-At-206



85-At-206

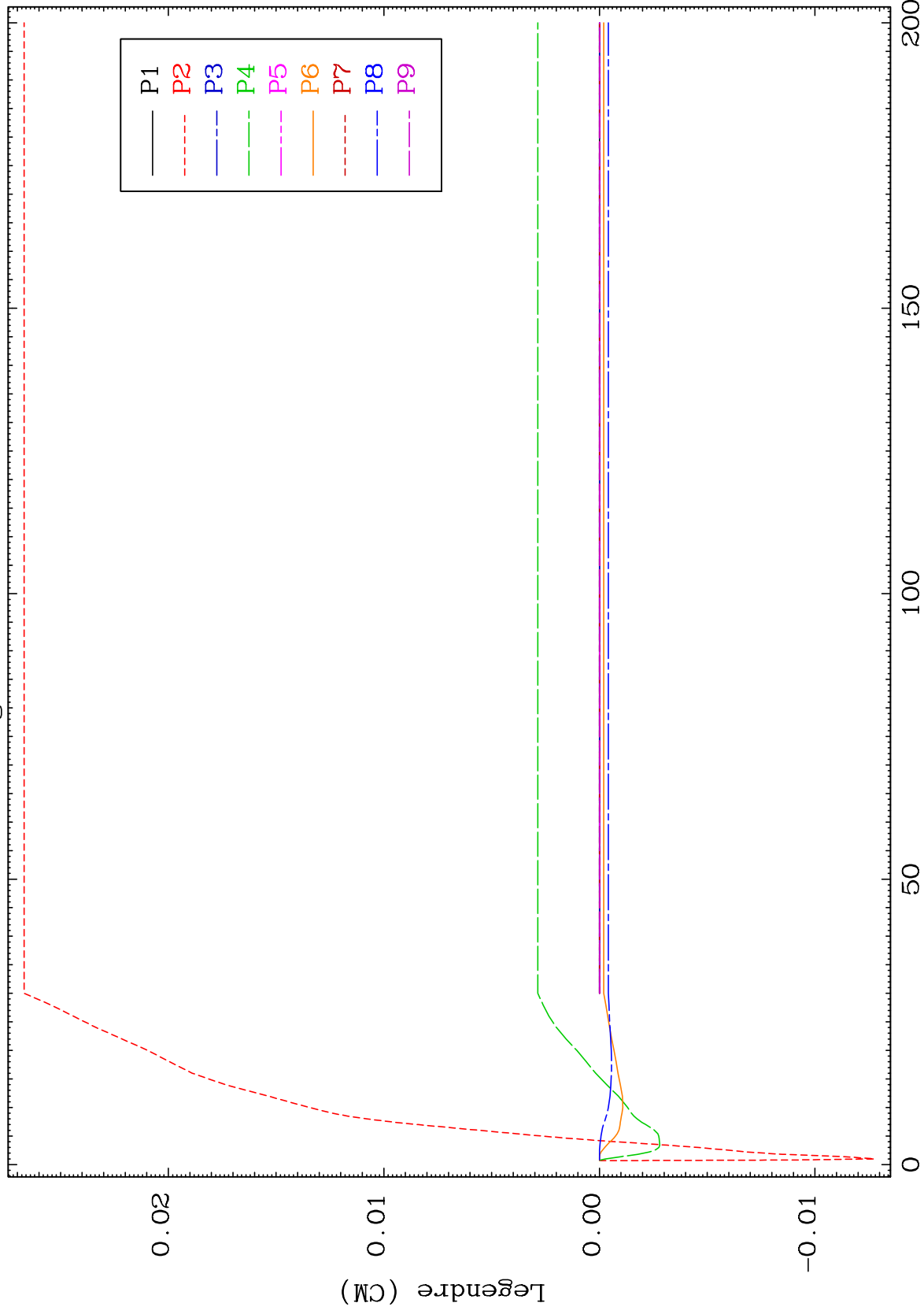
Incident Energy (MeV)

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MAT 8534

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

85-At-206



85-At-206

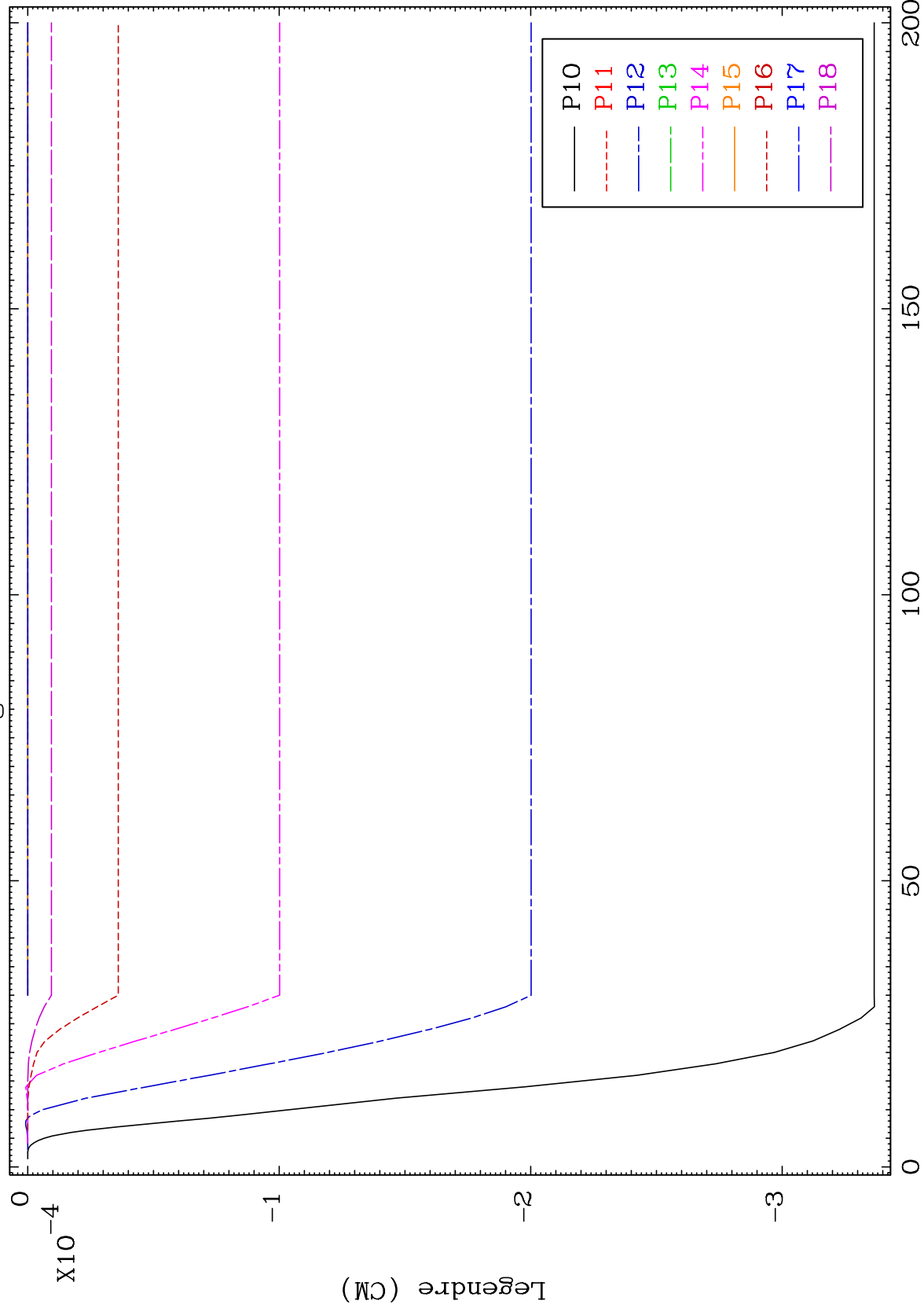
Incident Energy (MeV)

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MAT 8534

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

85-At-206



64

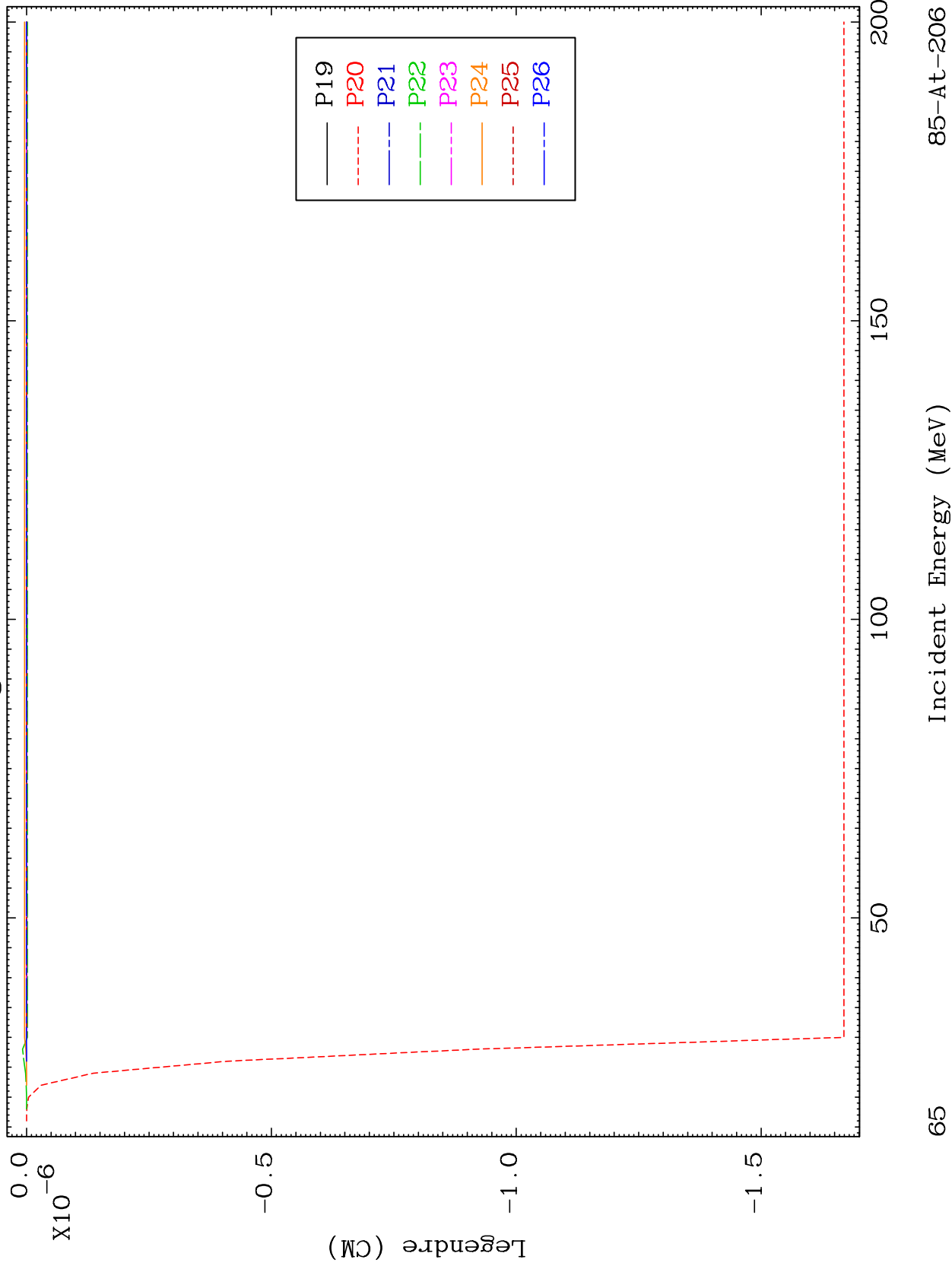
Incident Energy (MeV)

85-At-206

MAT 8534

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

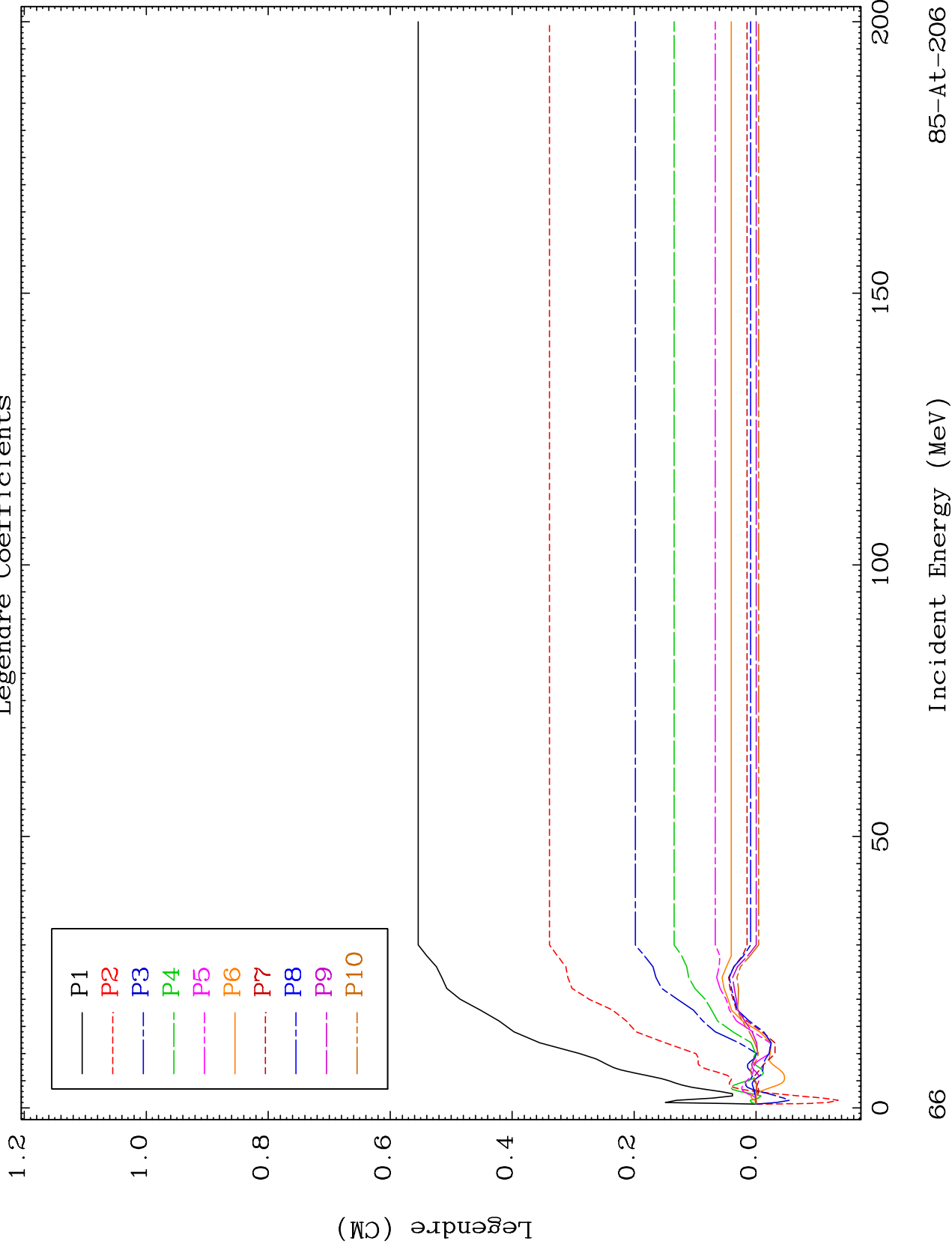
85-At-206



85-At-206

Incident Energy (MeV)

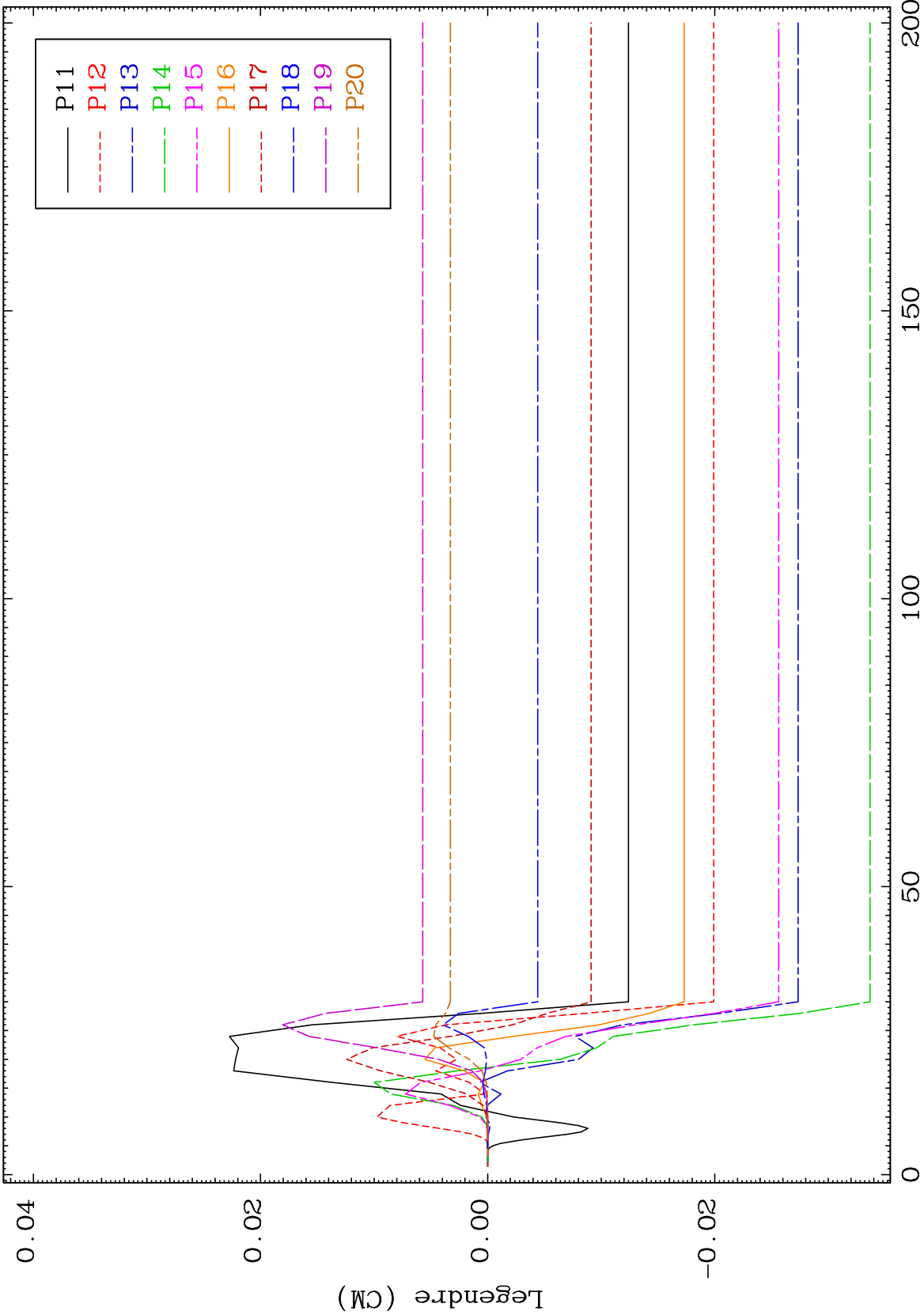
65



MAT 8534

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

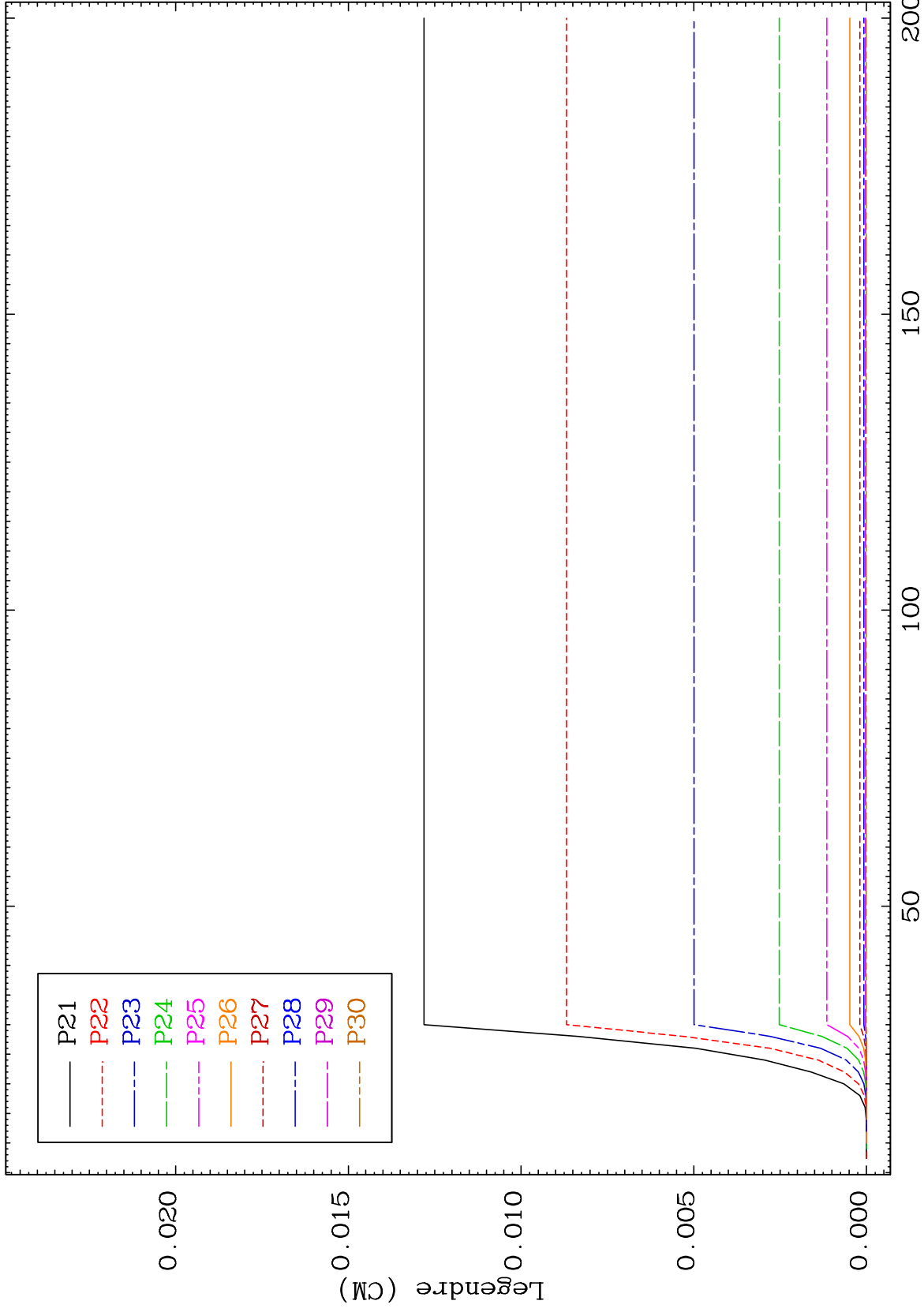
85-At-206

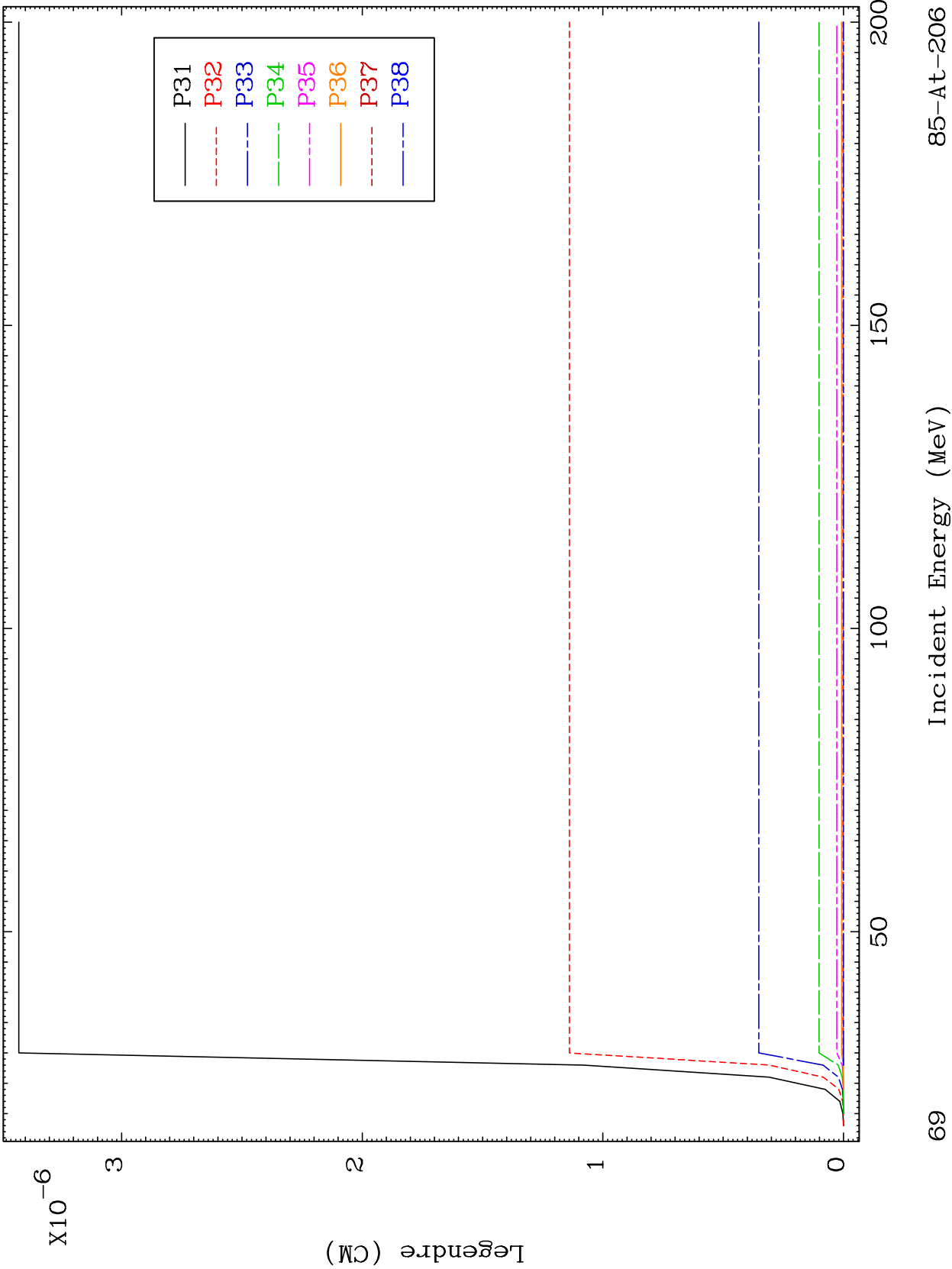


67

Incident Energy (MeV)

85-At-206

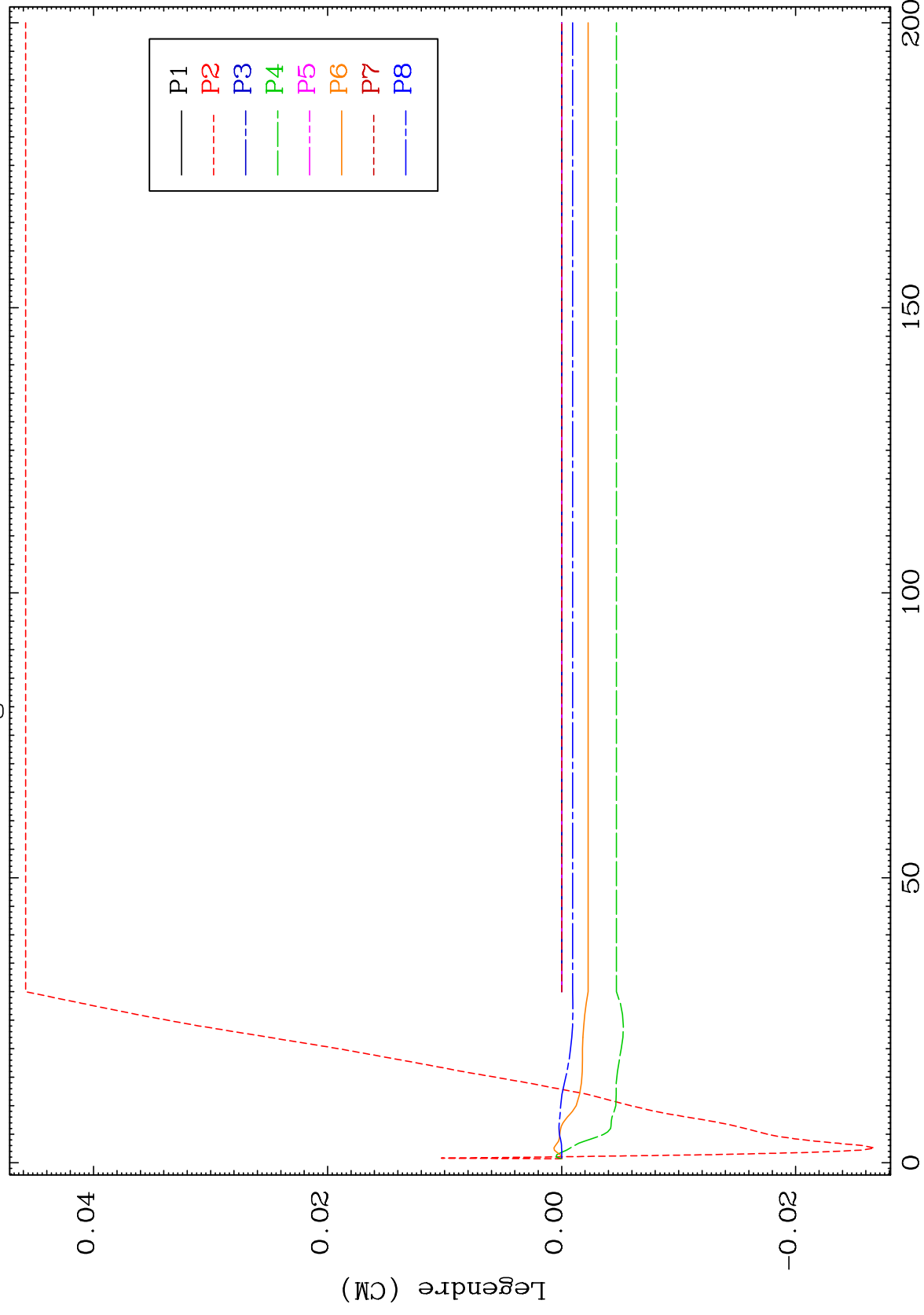




MAT 8534

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

85-At-206



85-At-206

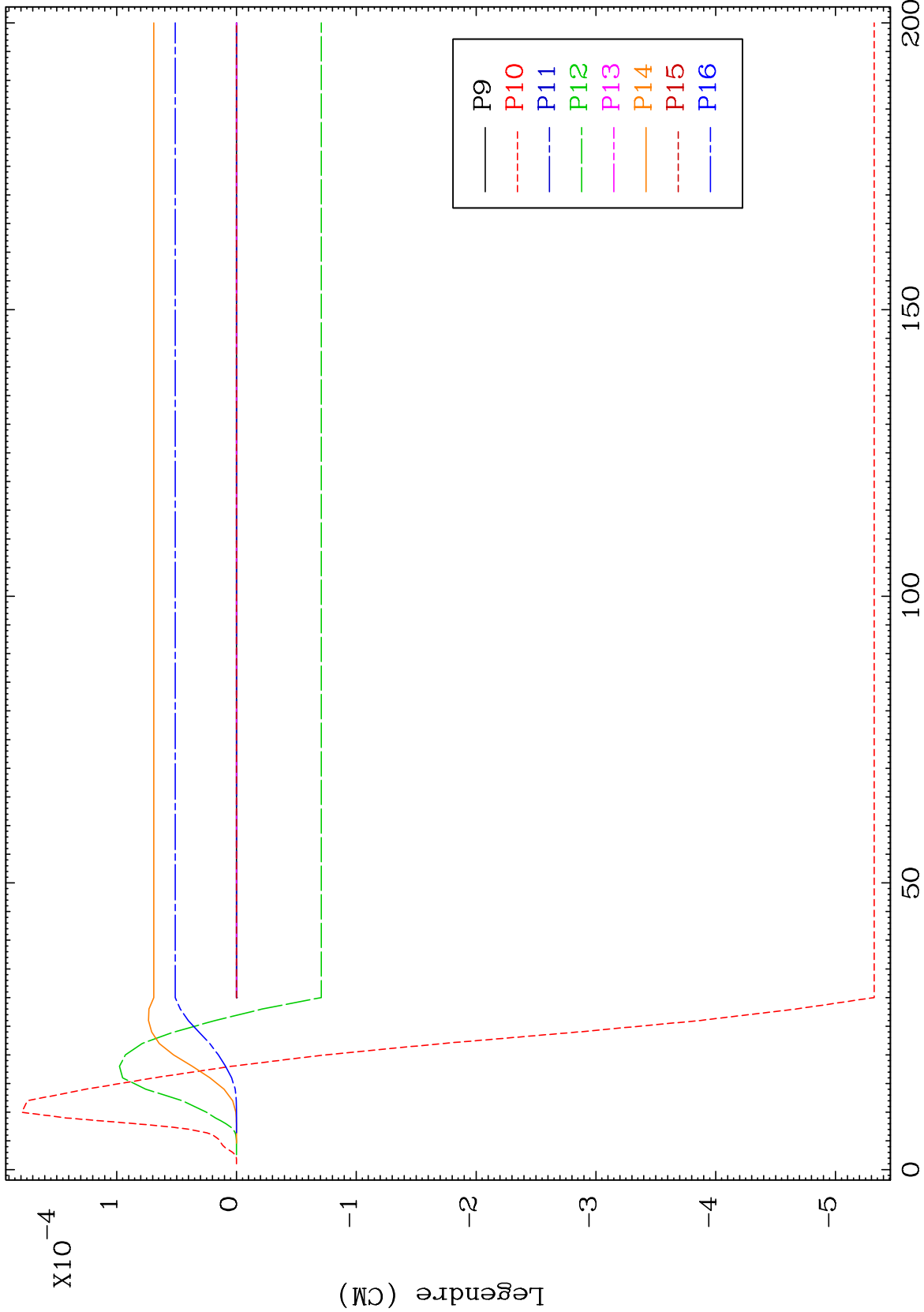
Incident Energy (MeV)

70

MAT 8534

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

85-At-206



71

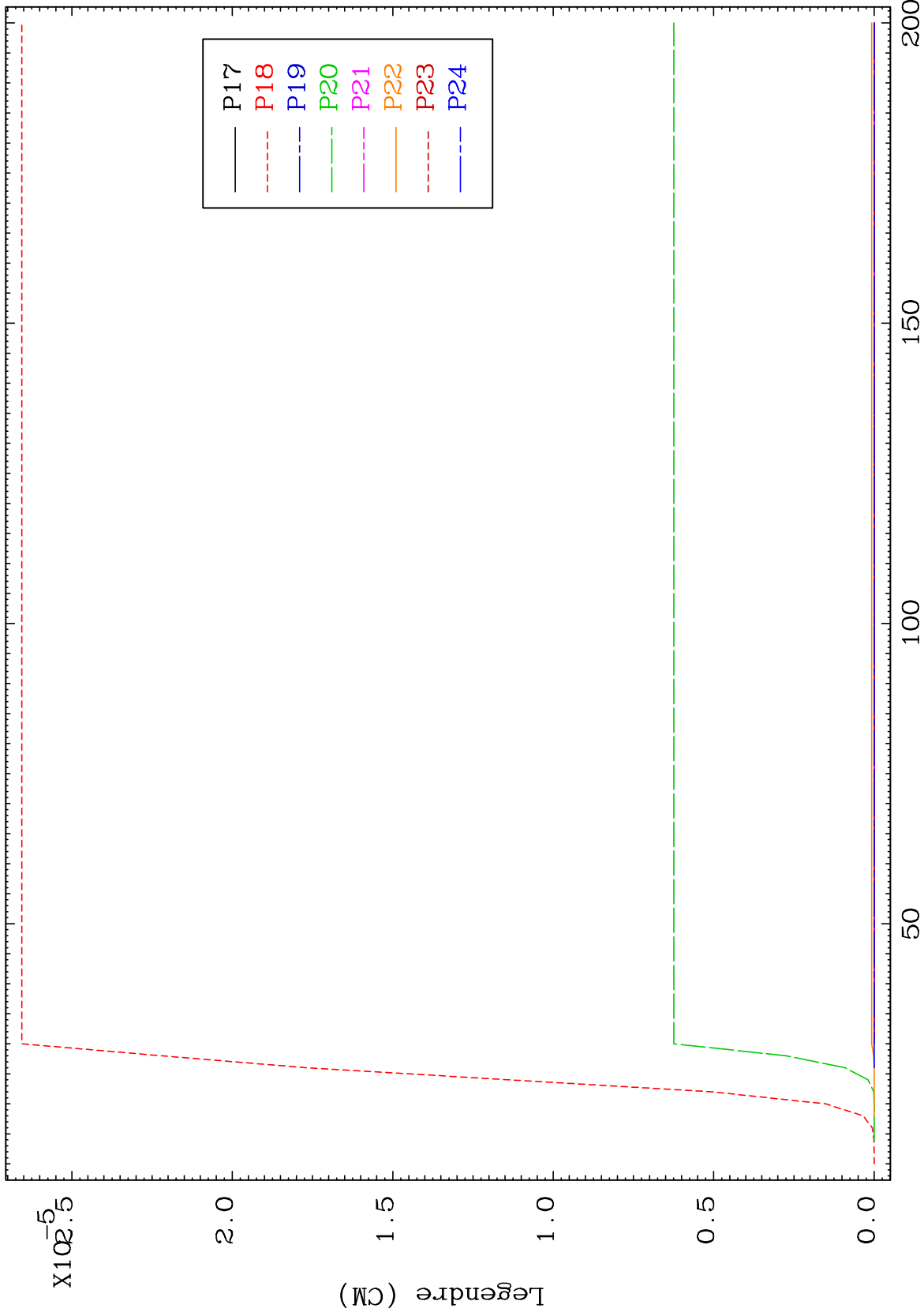
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



72

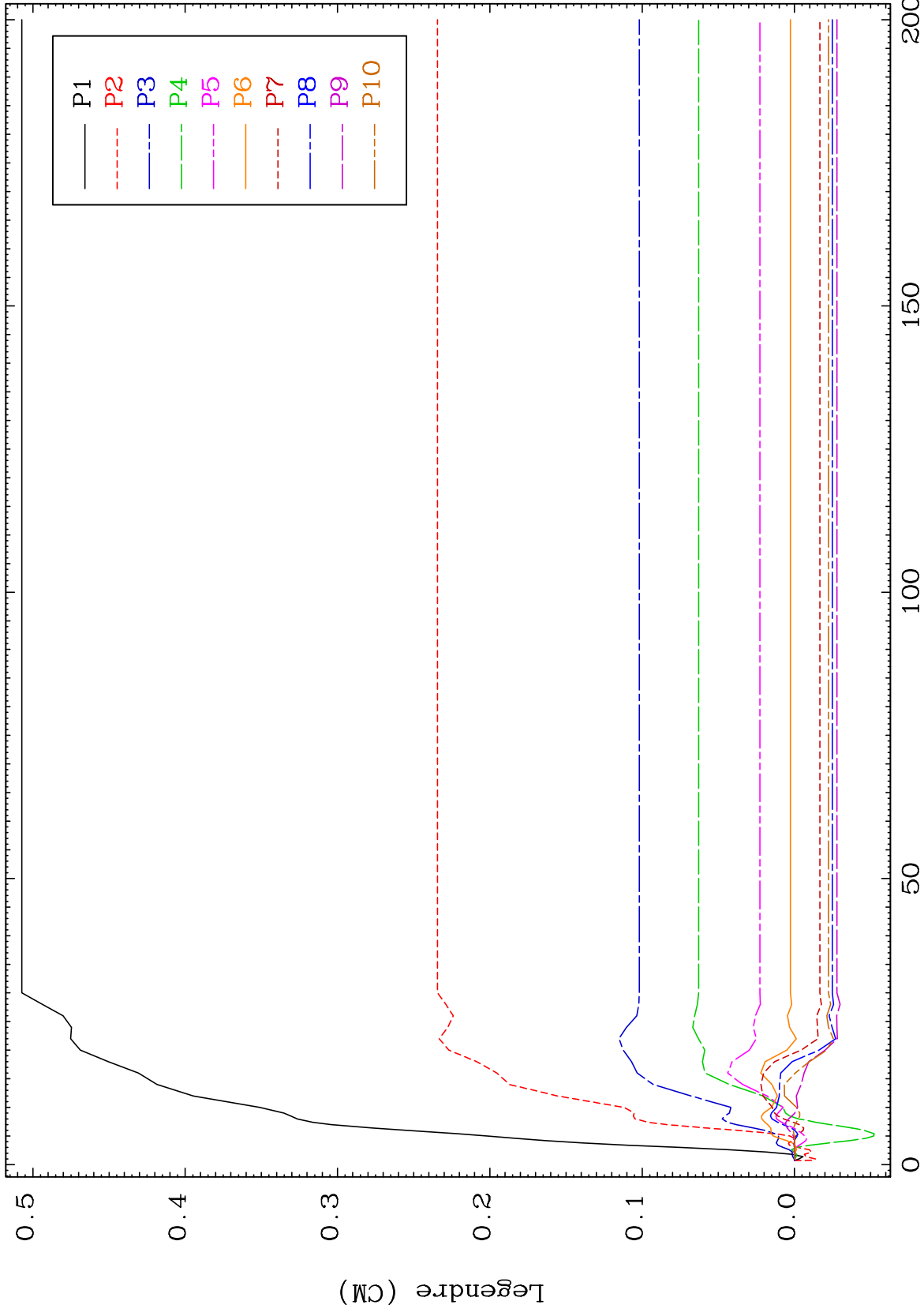
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



73

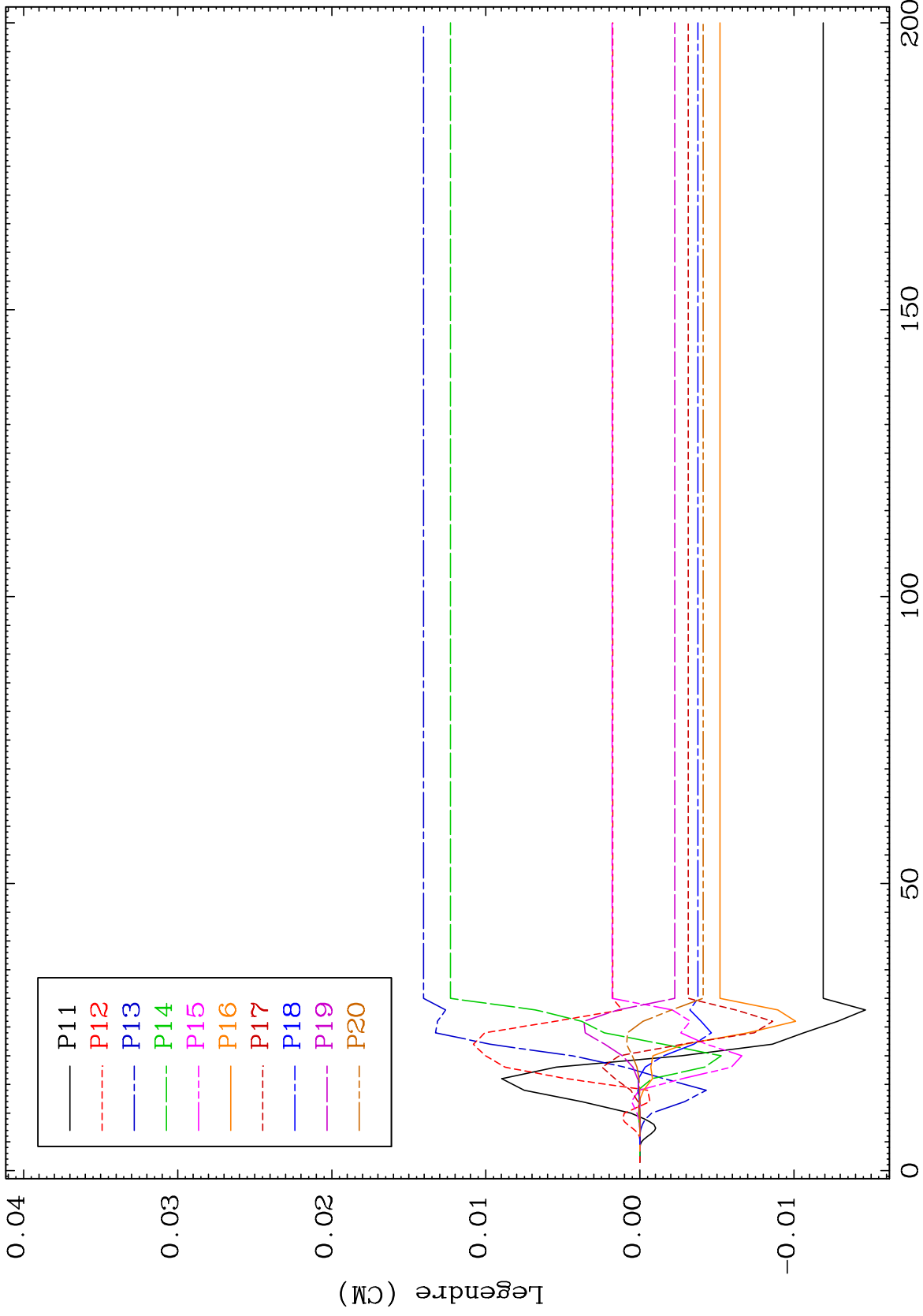
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



74

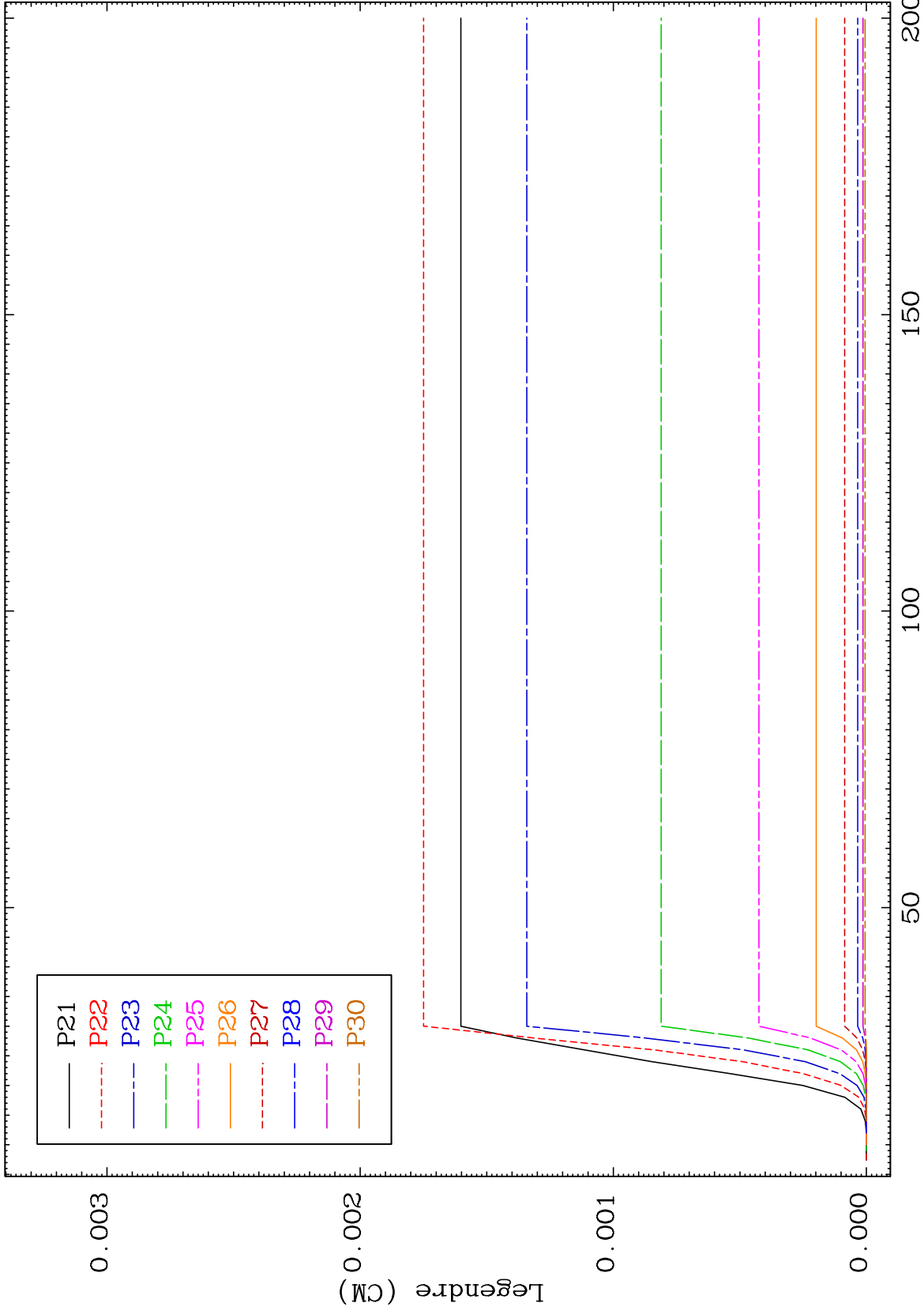
Incident Energy (MeV)

85-At-206

MAT 8534

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

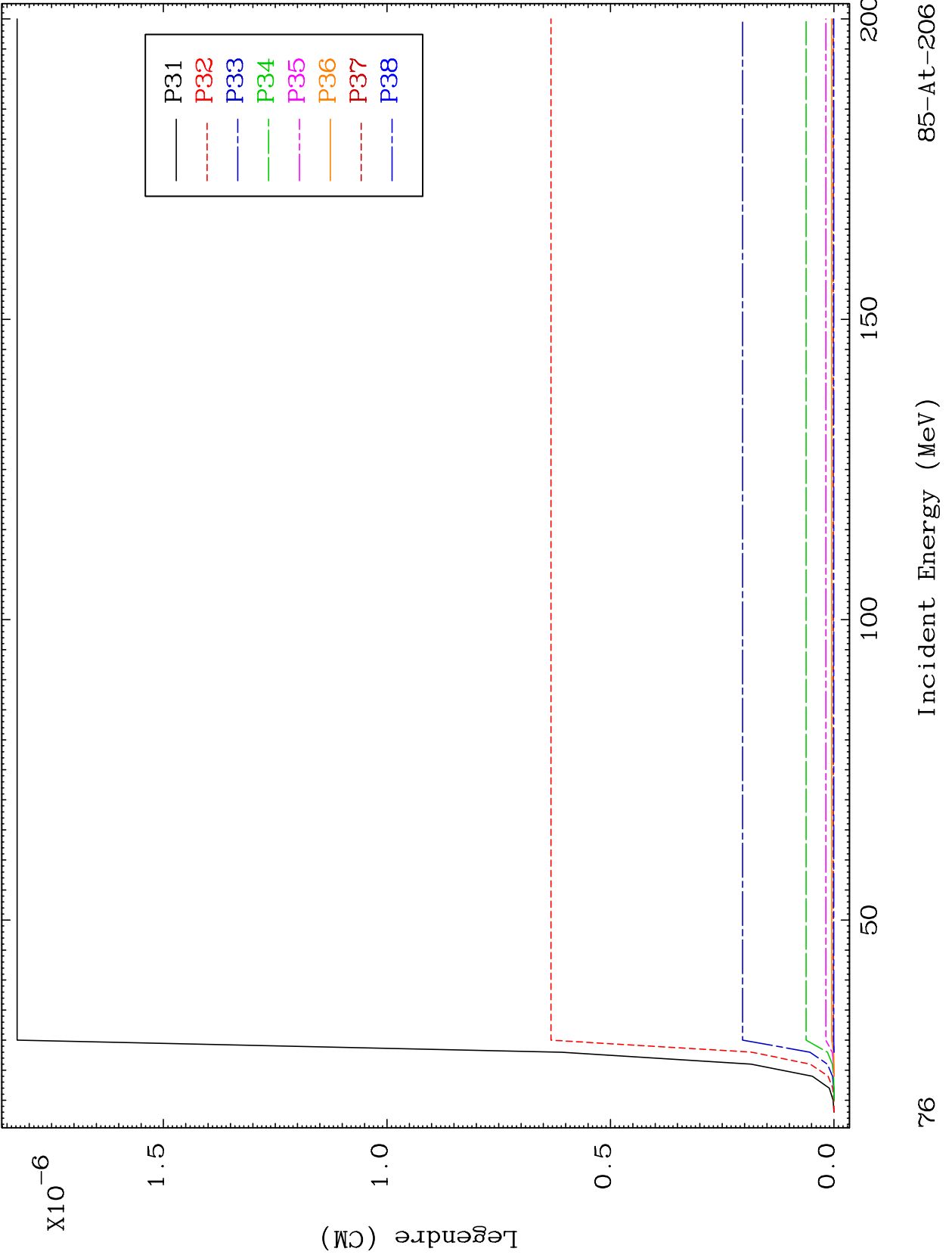
85-At-206

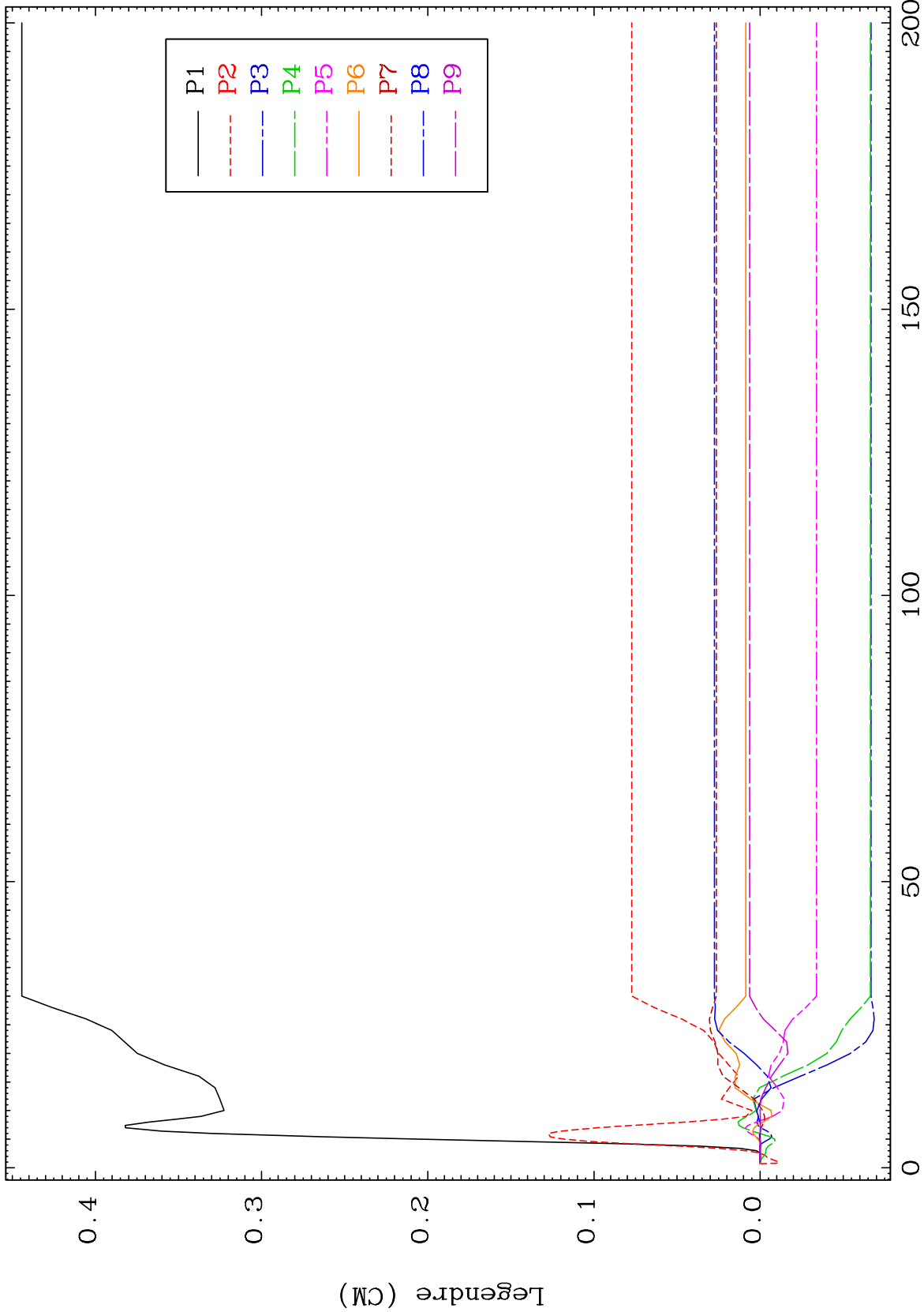


75

Incident Energy (MeV)

85-At-206

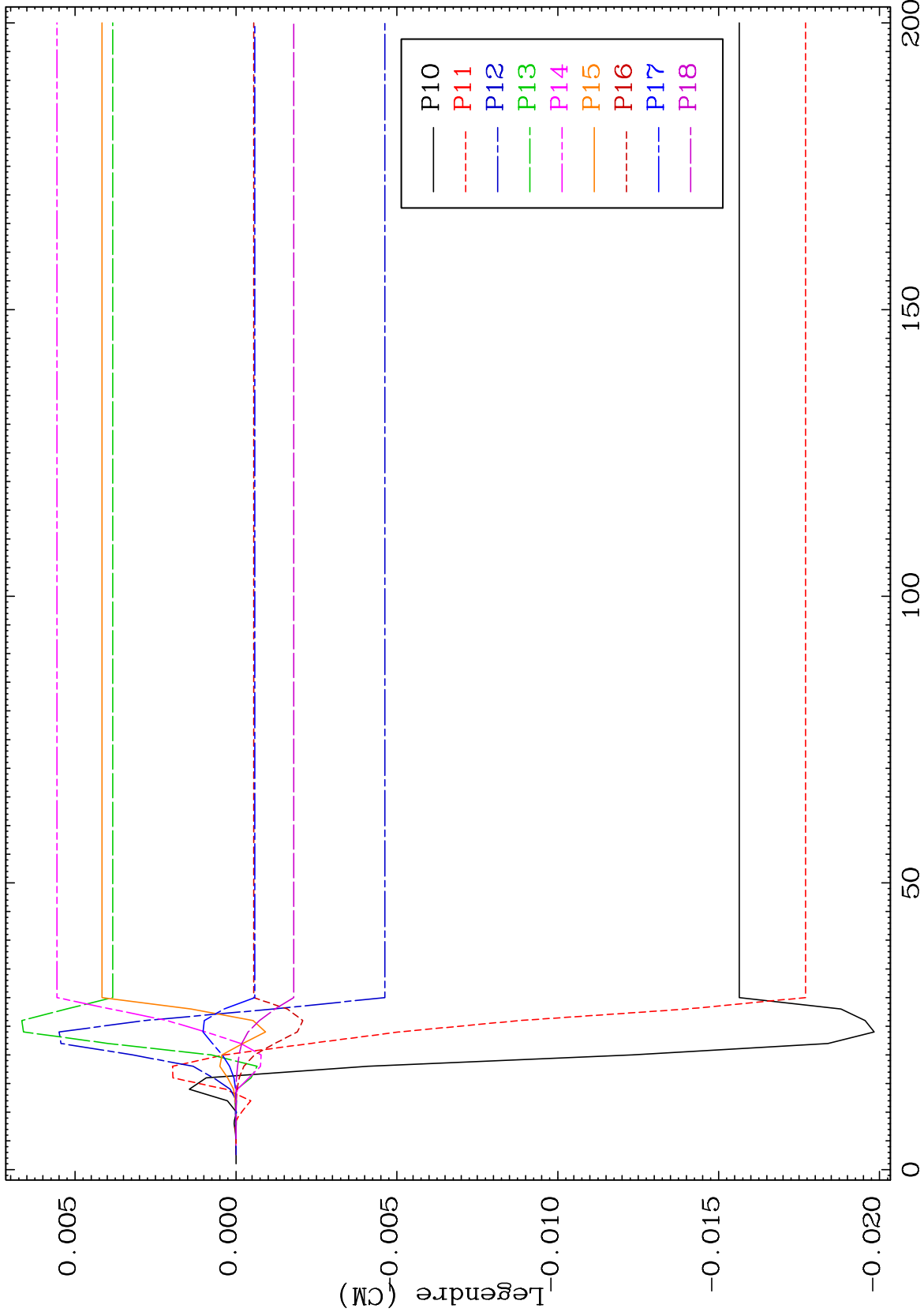




MAT 8534

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

85-At-206



78

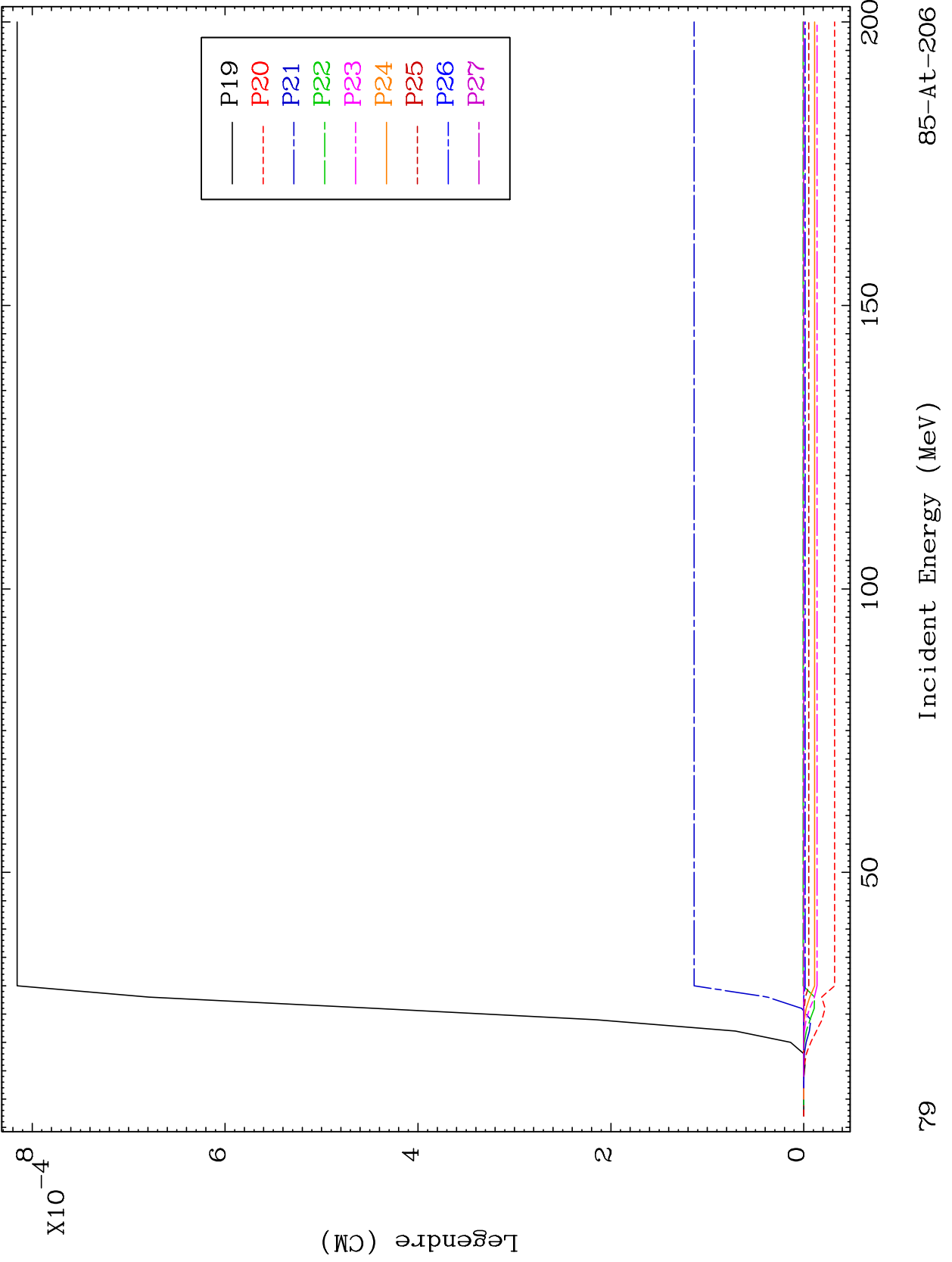
Incident Energy (MeV)

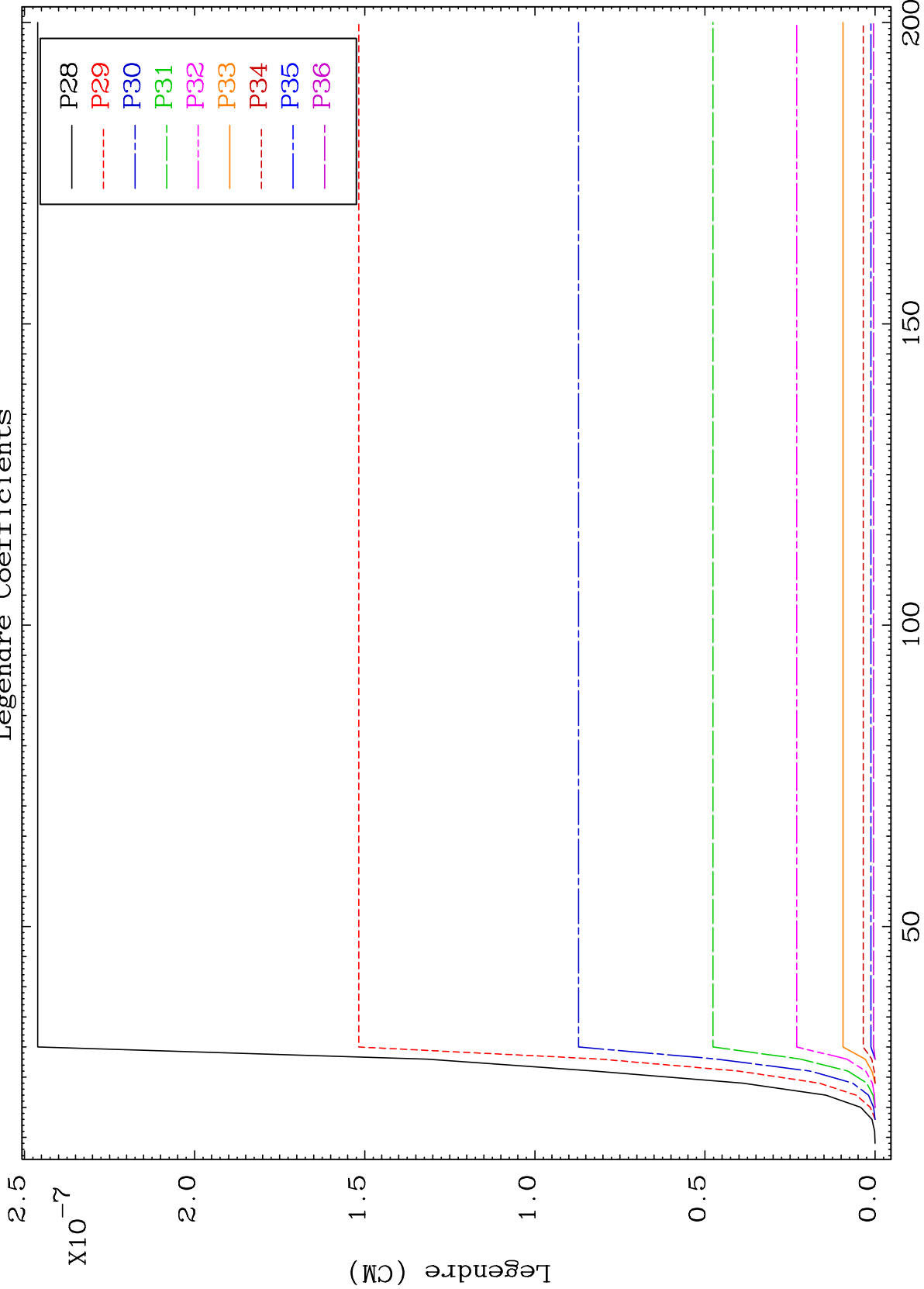
85-At-206

MAT 8534

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

85-At-206

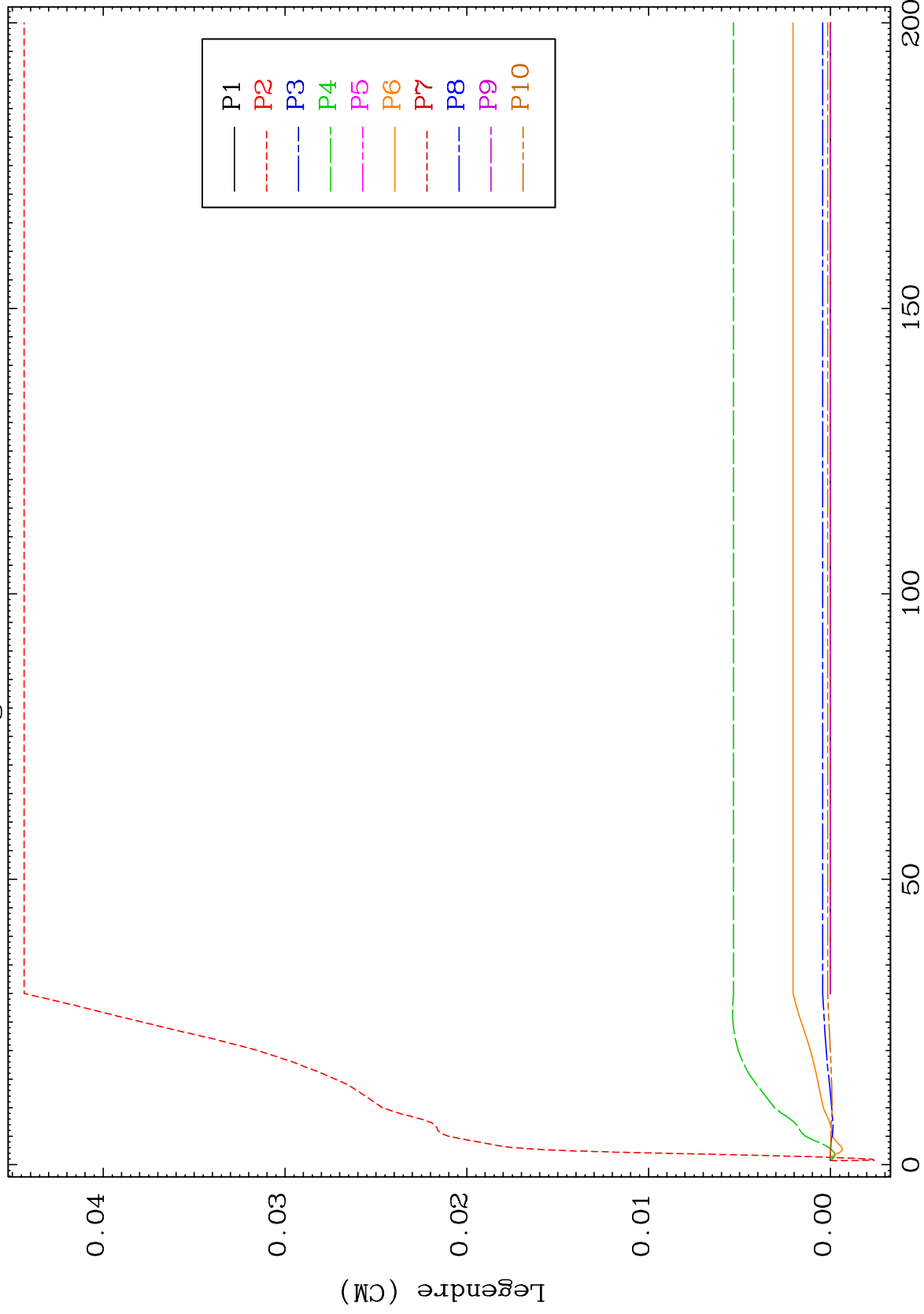




MAT 8534

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

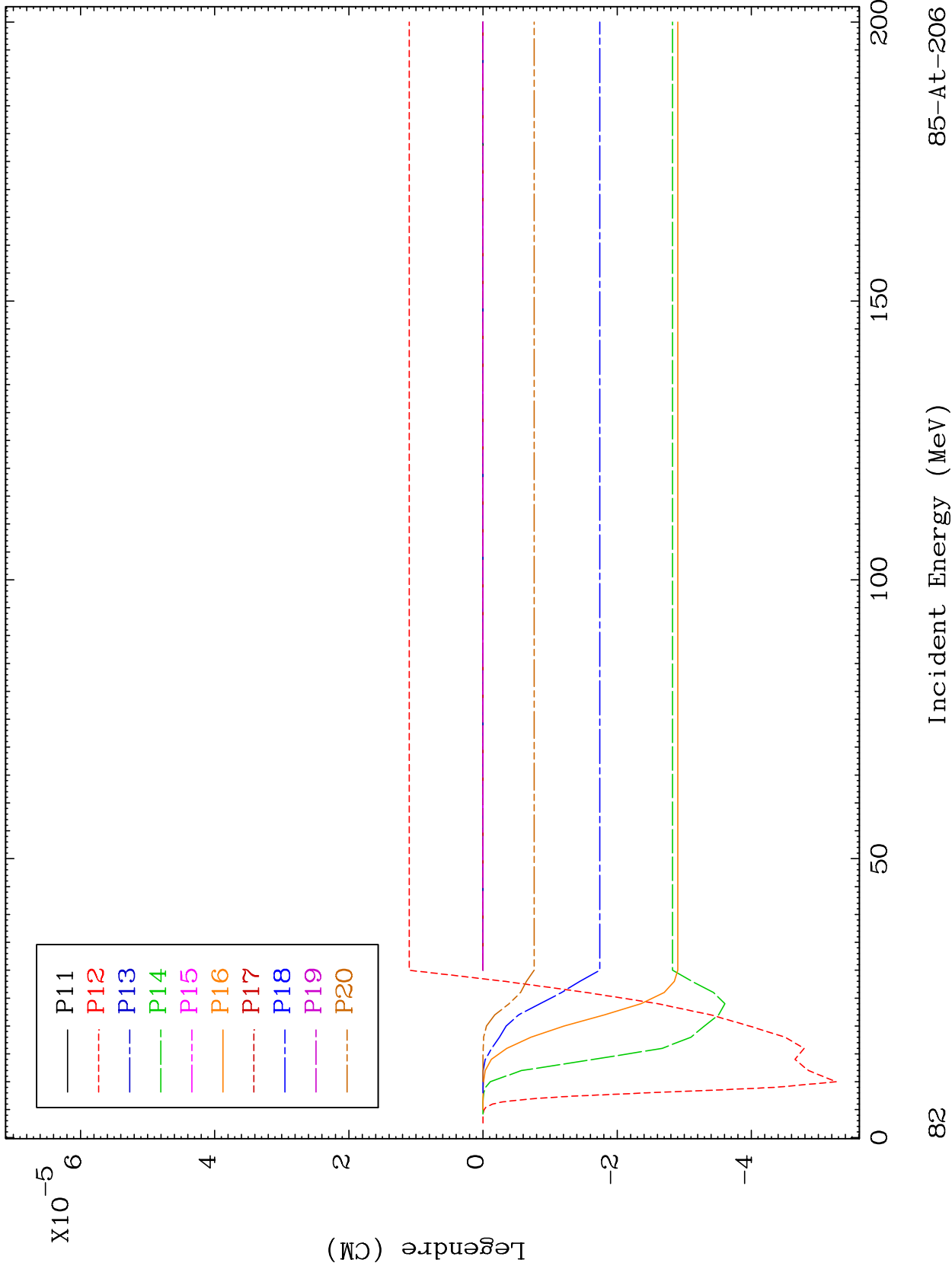
85-At-206

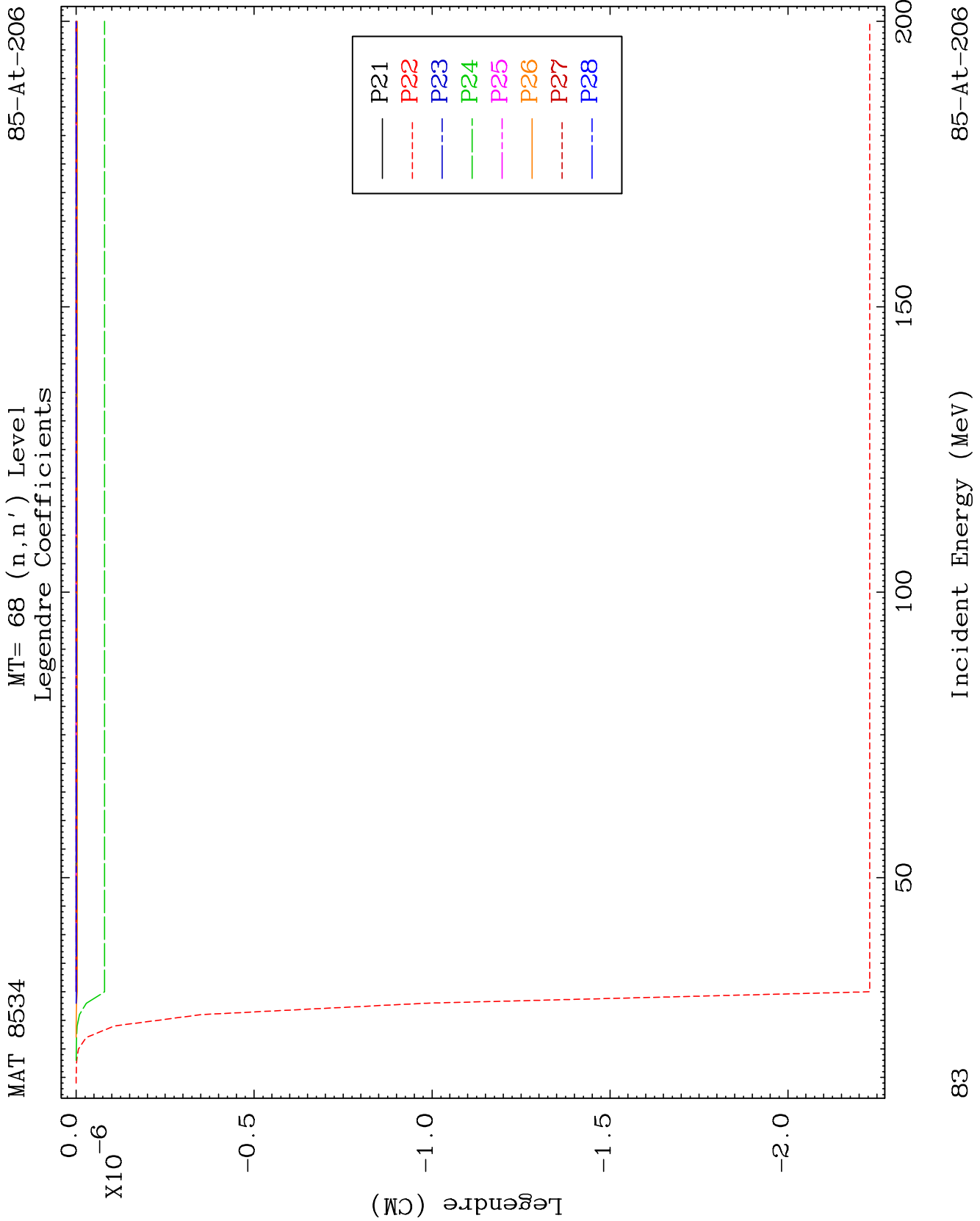


81

Incident Energy (MeV)

85-At-206

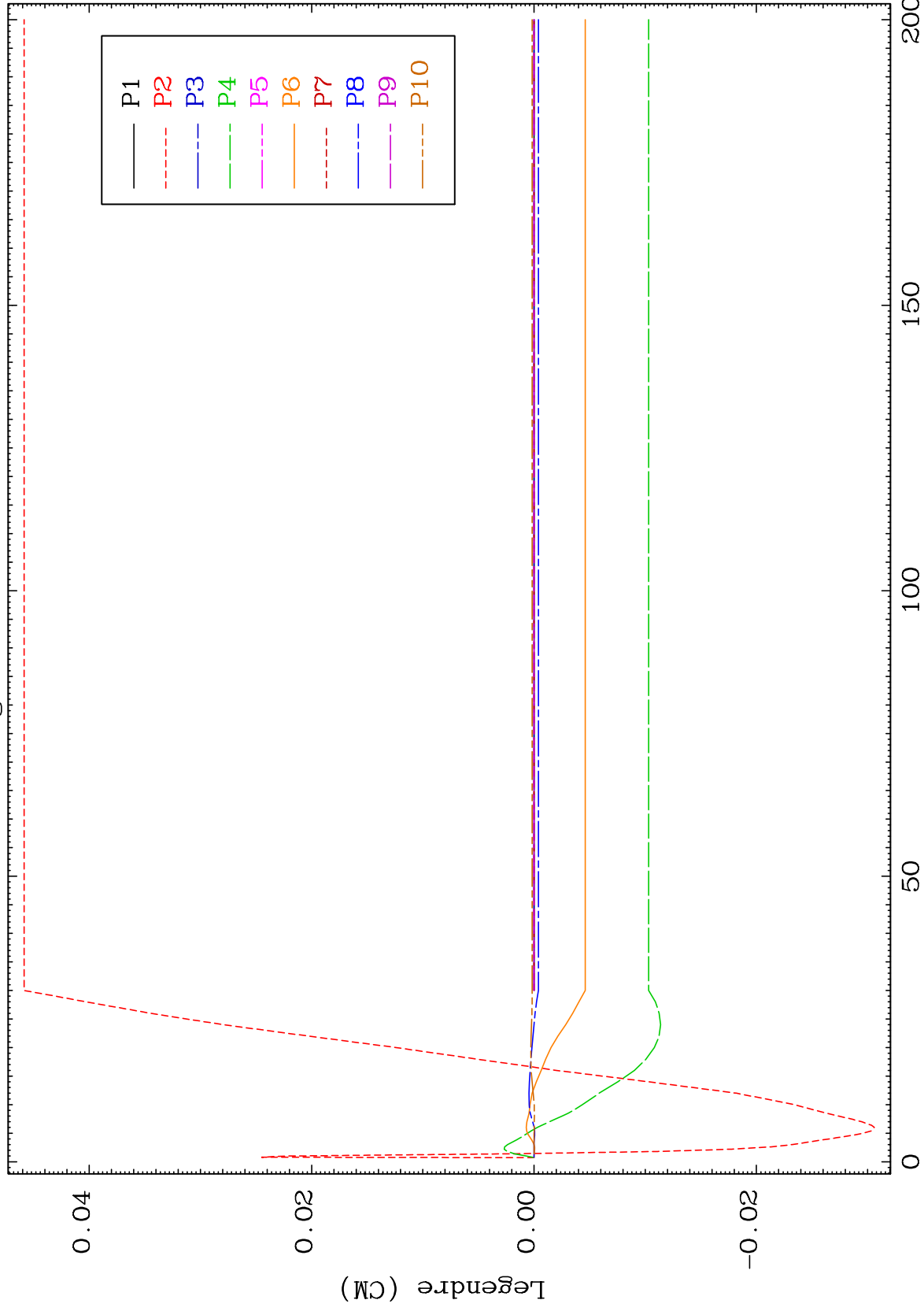




MAT 8534

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

85-At-206



84

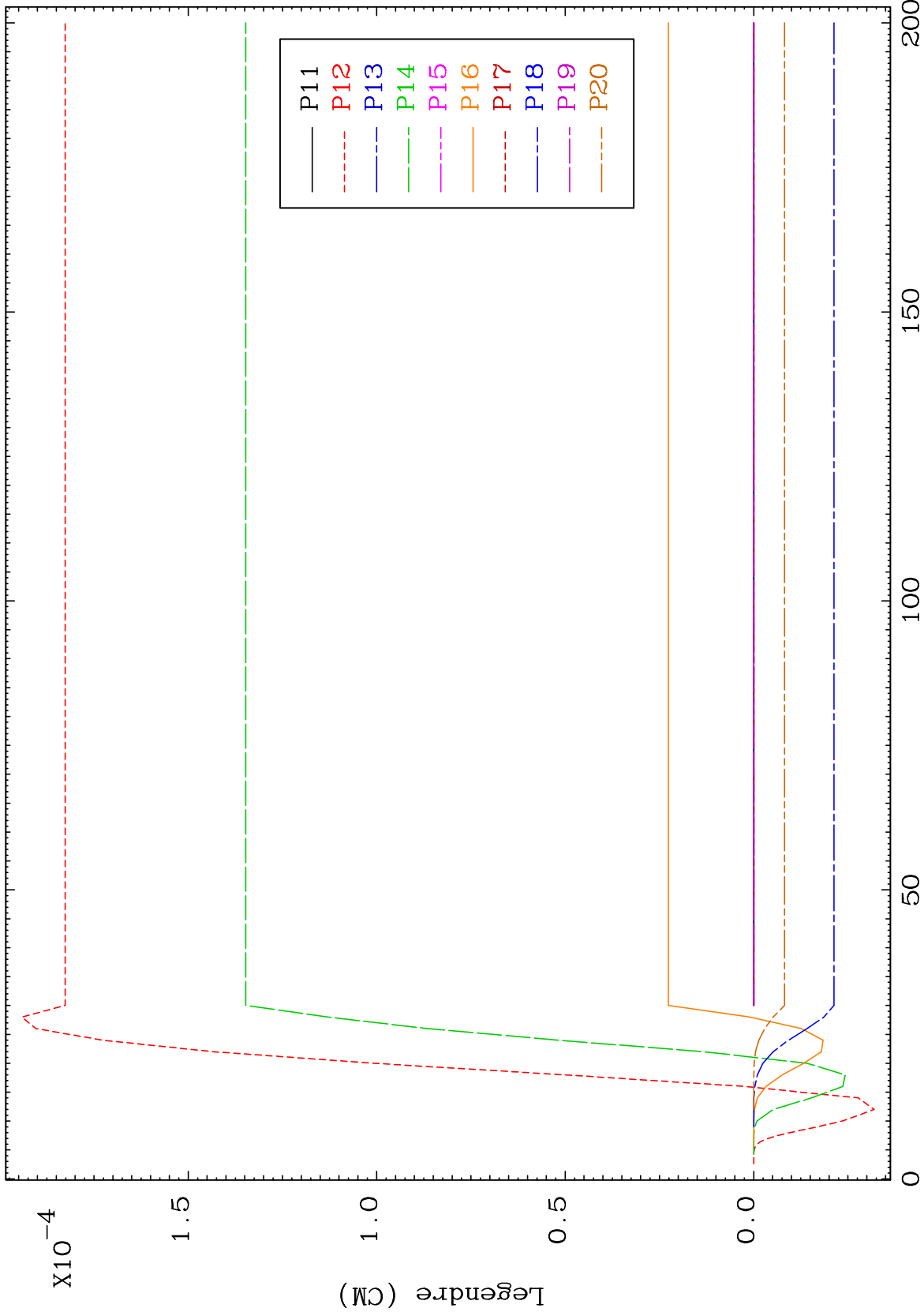
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85

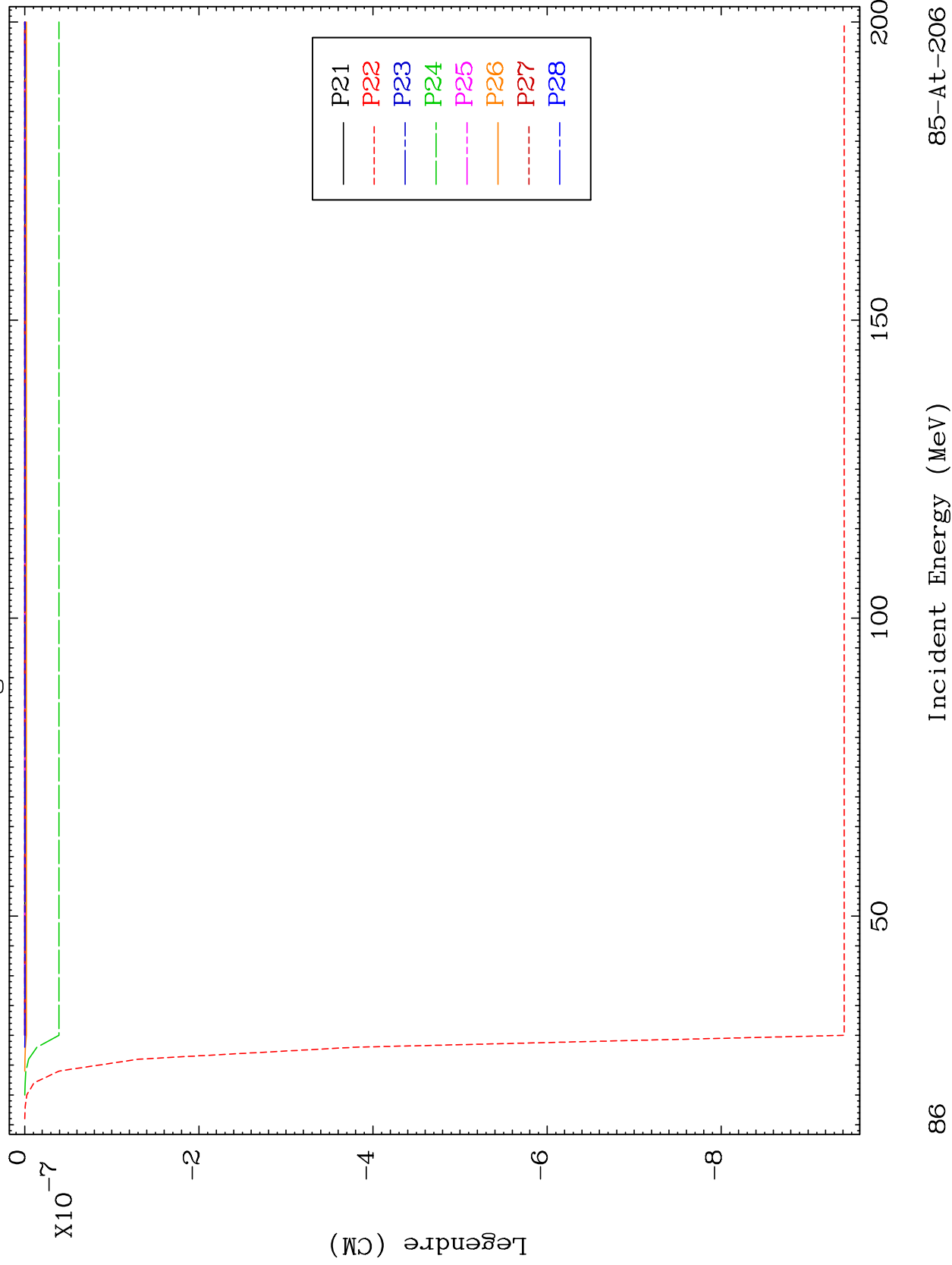
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



86

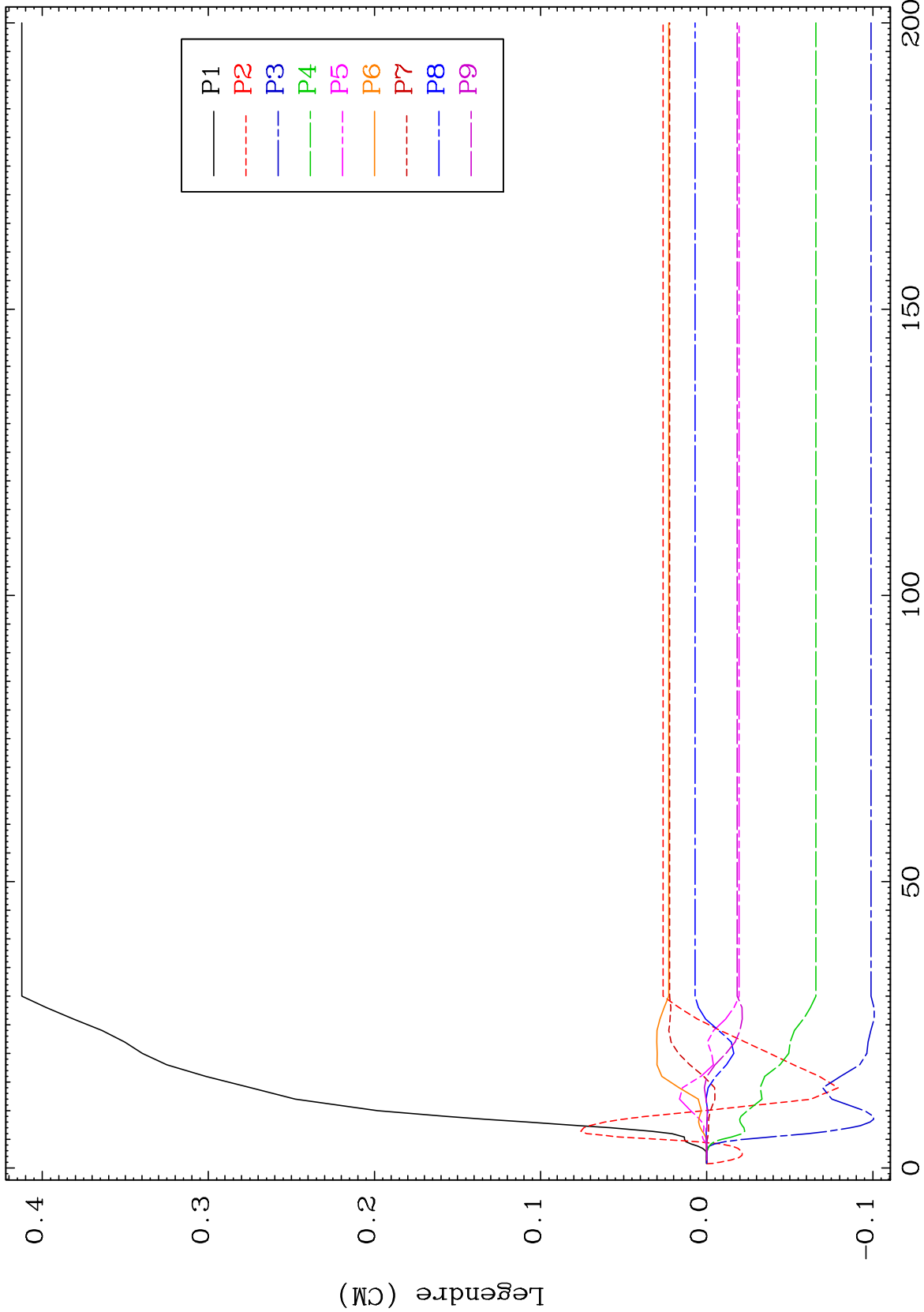
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



87

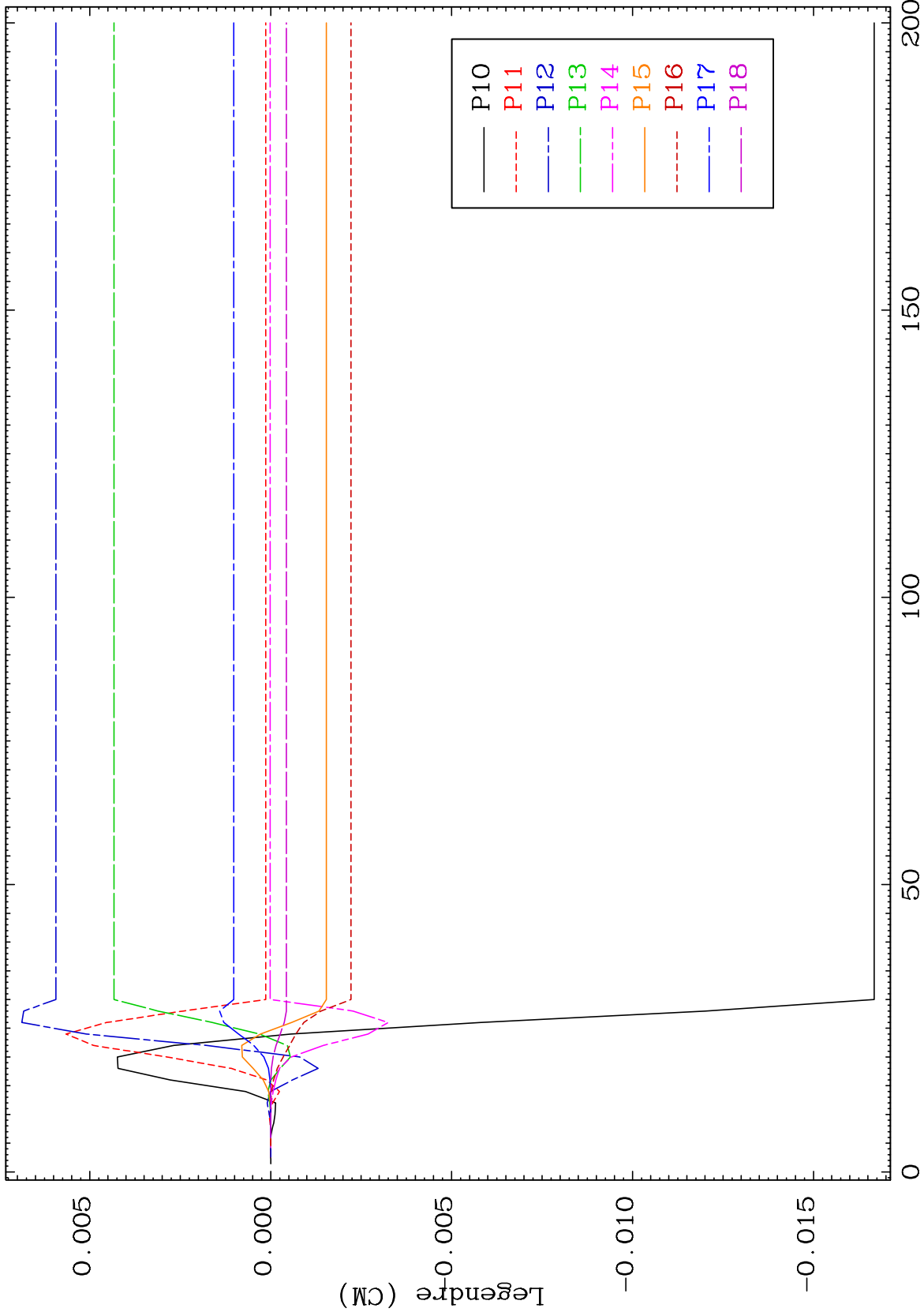
Incident Energy (MeV)

85-At-206

MAT 8534

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

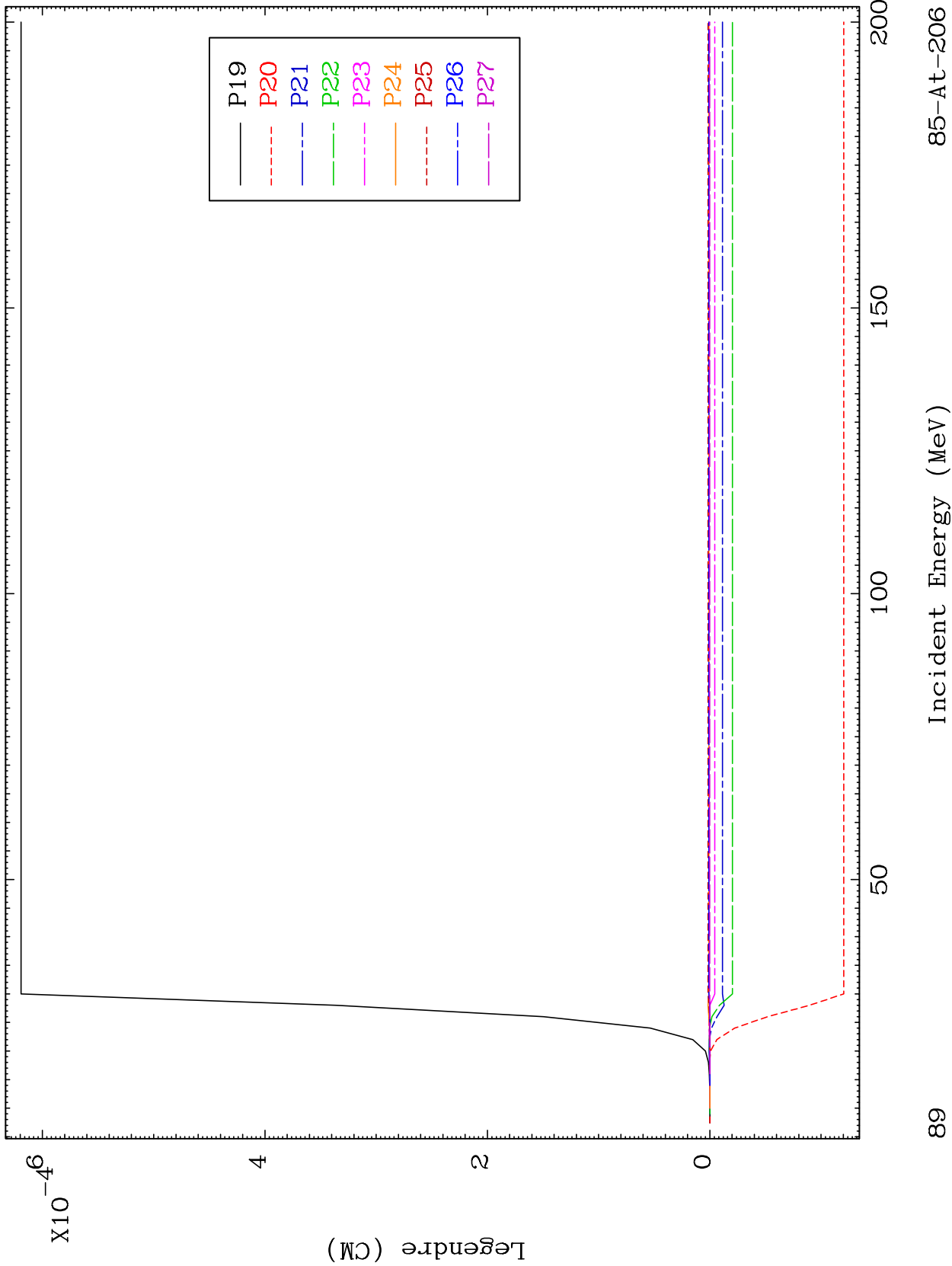
85-At-206



88

Incident Energy (MeV)

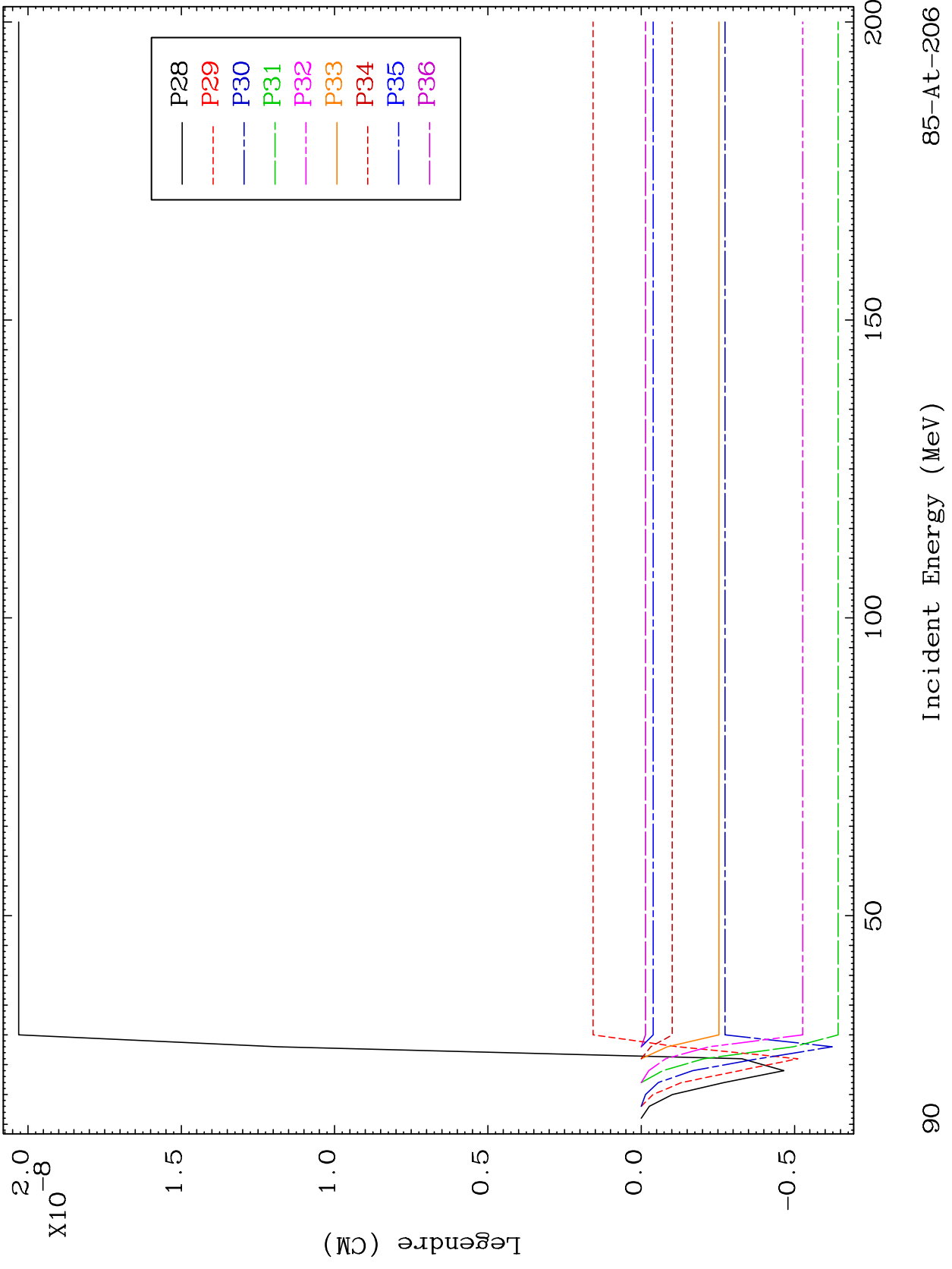
85-At-206



MAT 8534

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

85-At-206

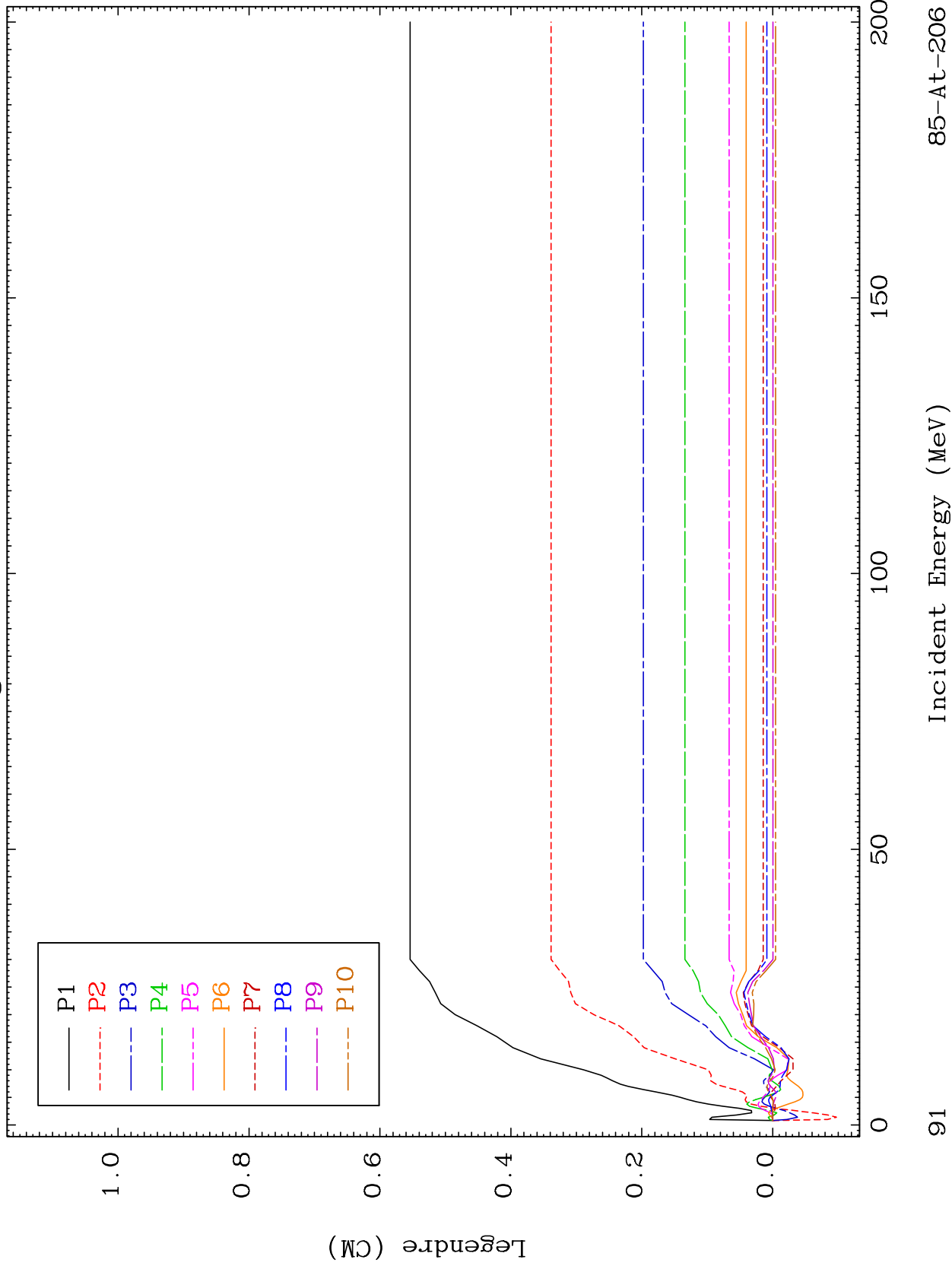


85-At-206

MAT 8534

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

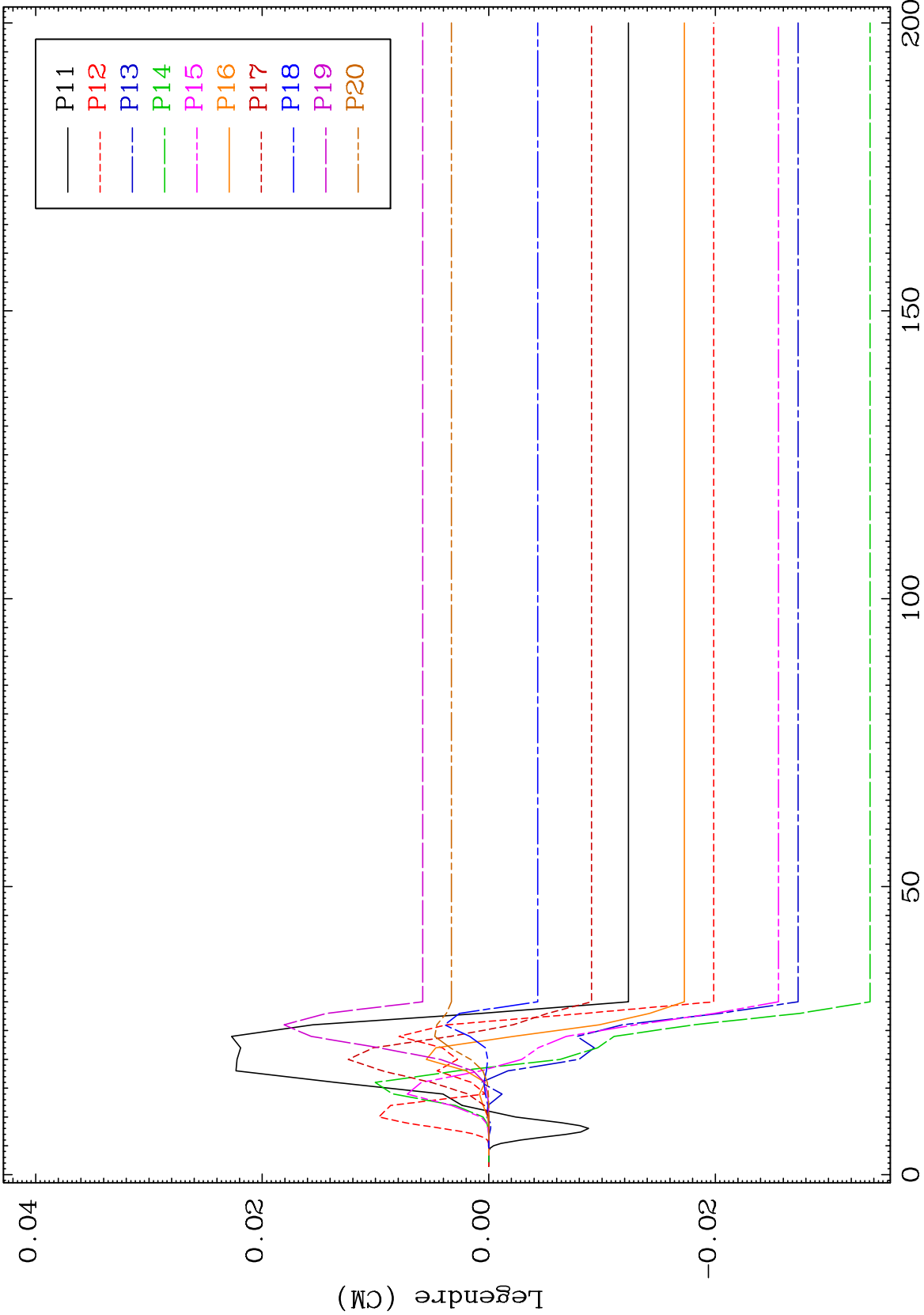
85-At-206



MAT 8534

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

85-At-206



92

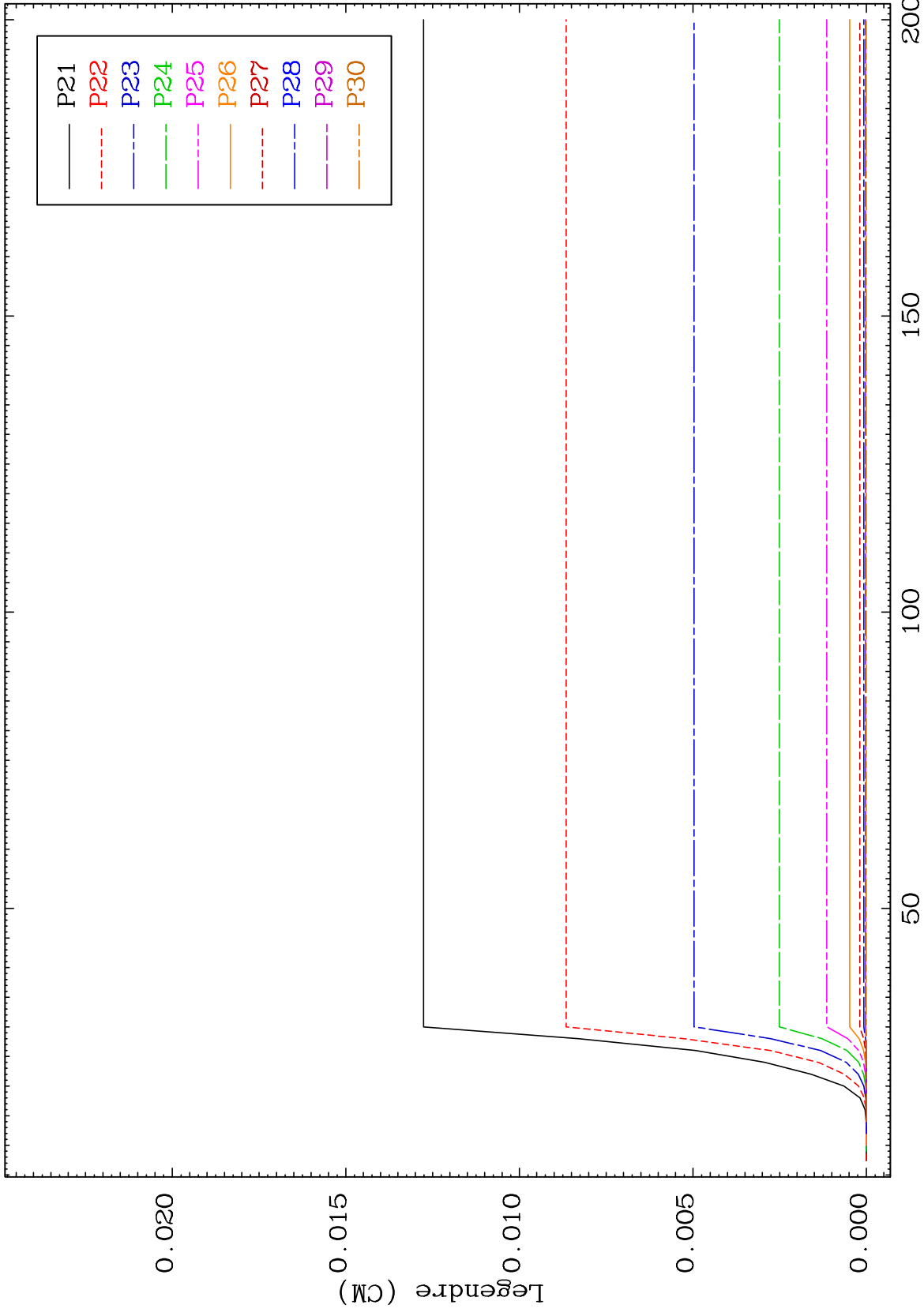
Incident Energy (MeV)

85-At-206

MAT 8534

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

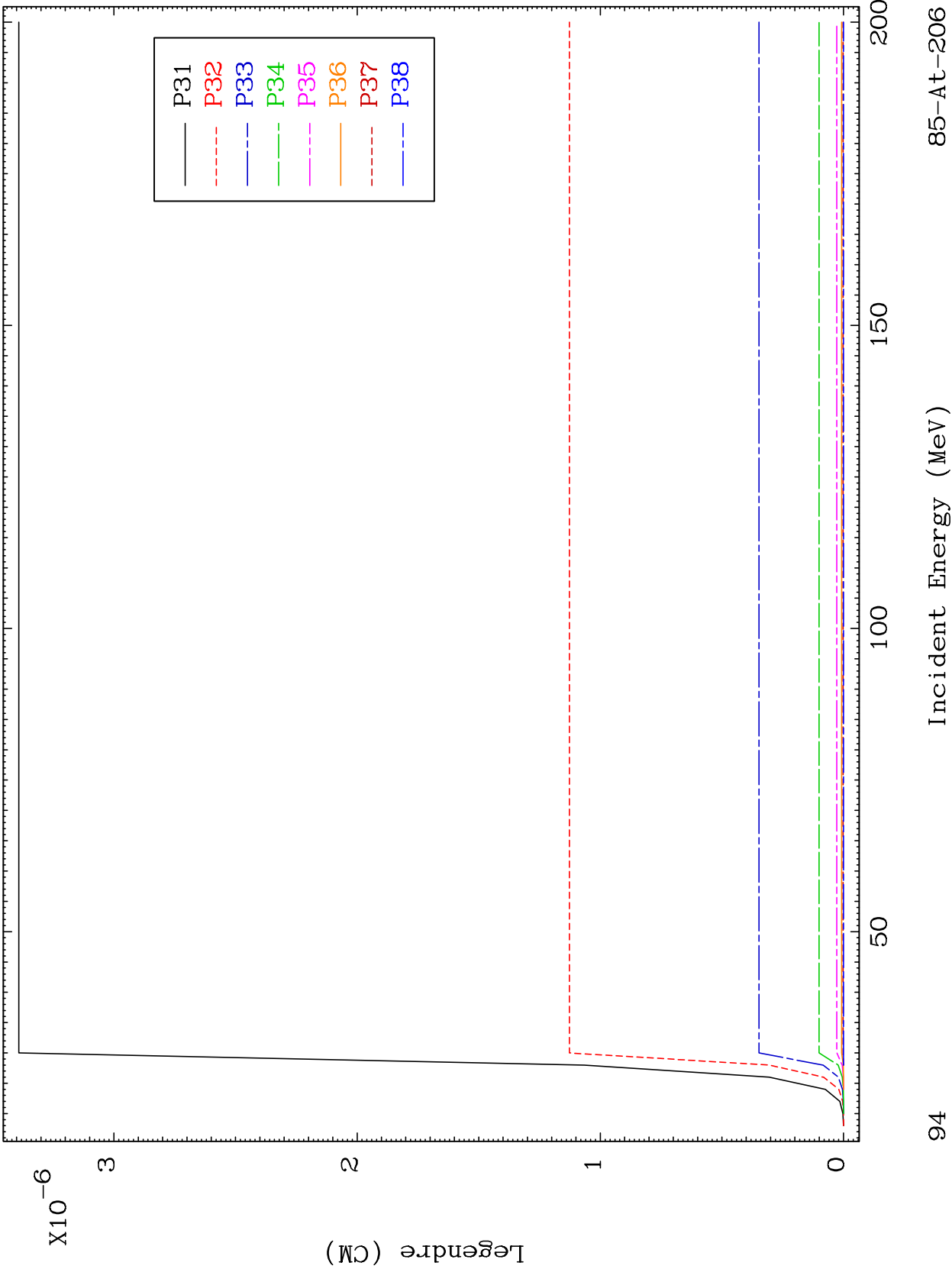
85-At-206



93

Incident Energy (MeV)

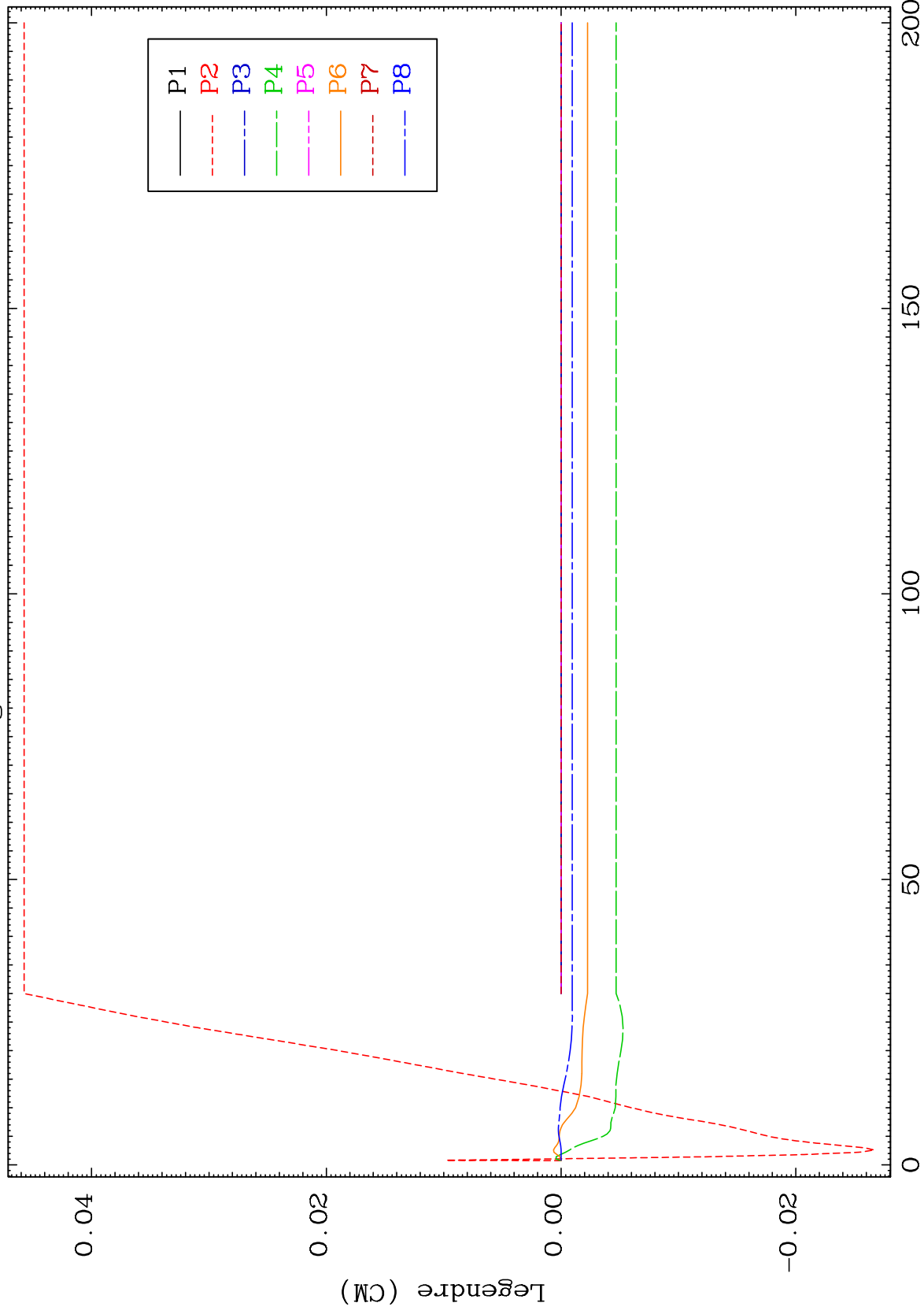
85-At-206



MAT 8534

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

85-At-206



85-At-206

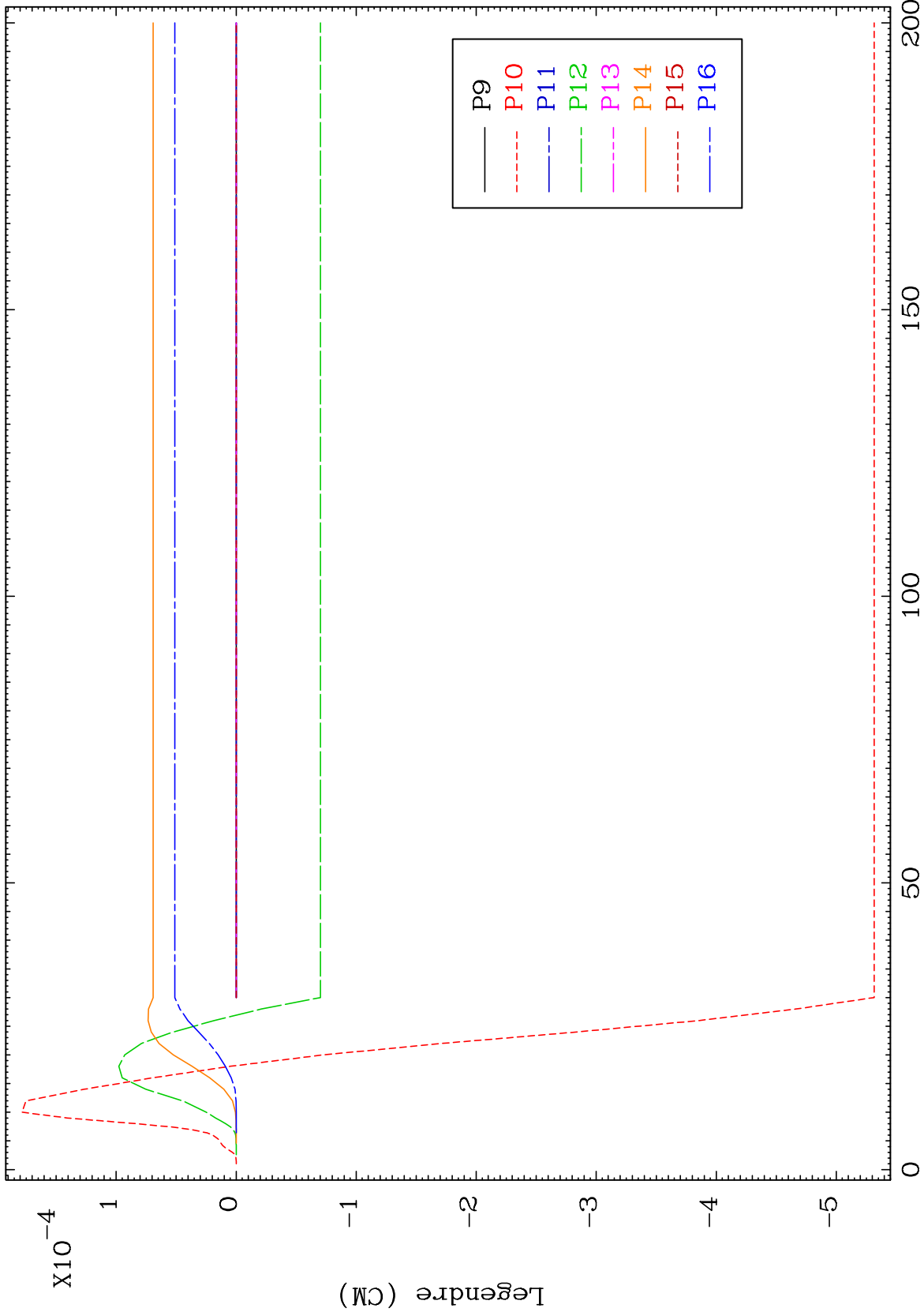
Incident Energy (MeV)

95

MAT 8534

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

85-At-206



96

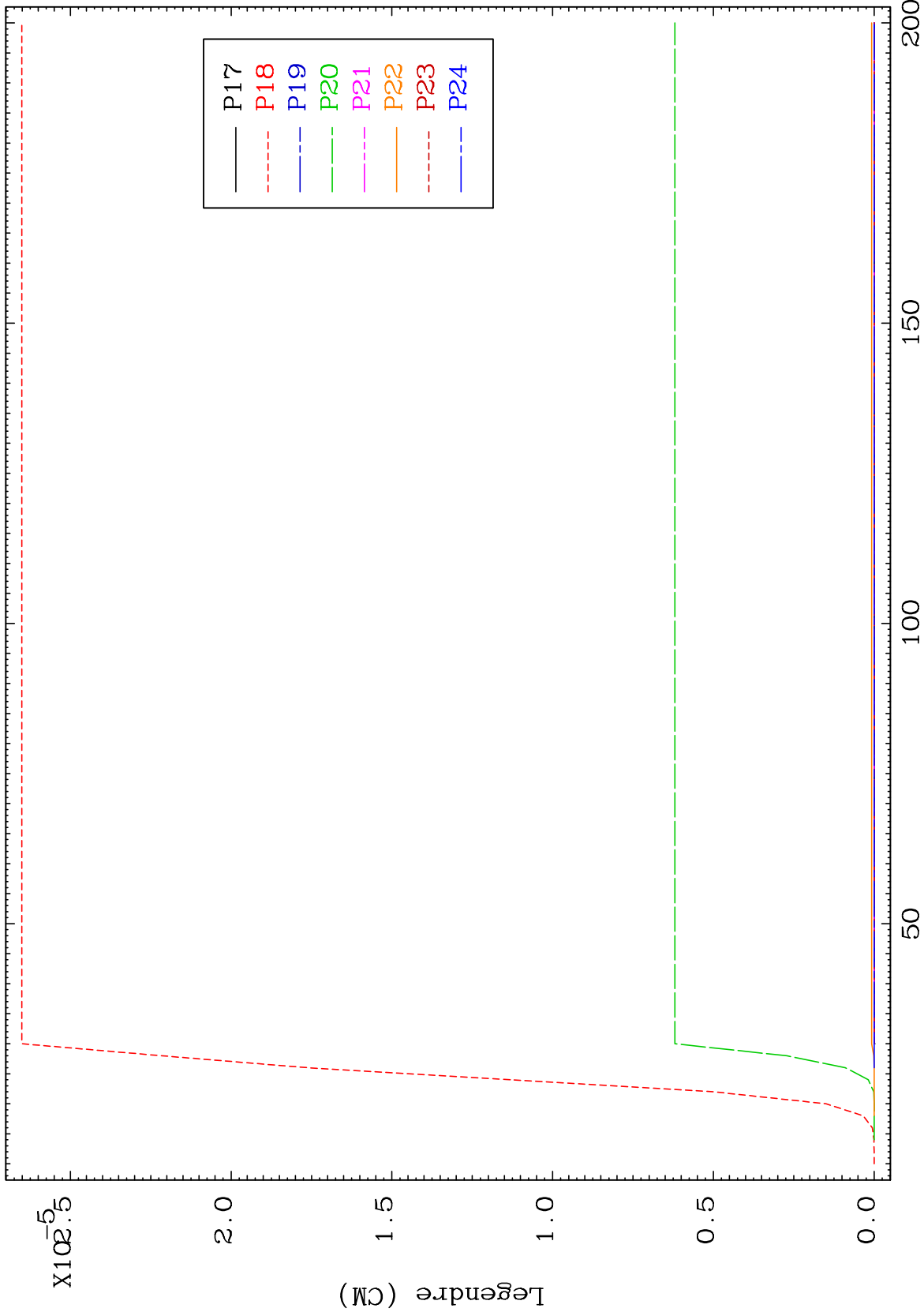
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



97

Incident Energy (MeV)

85-At-206

MAT 8534

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

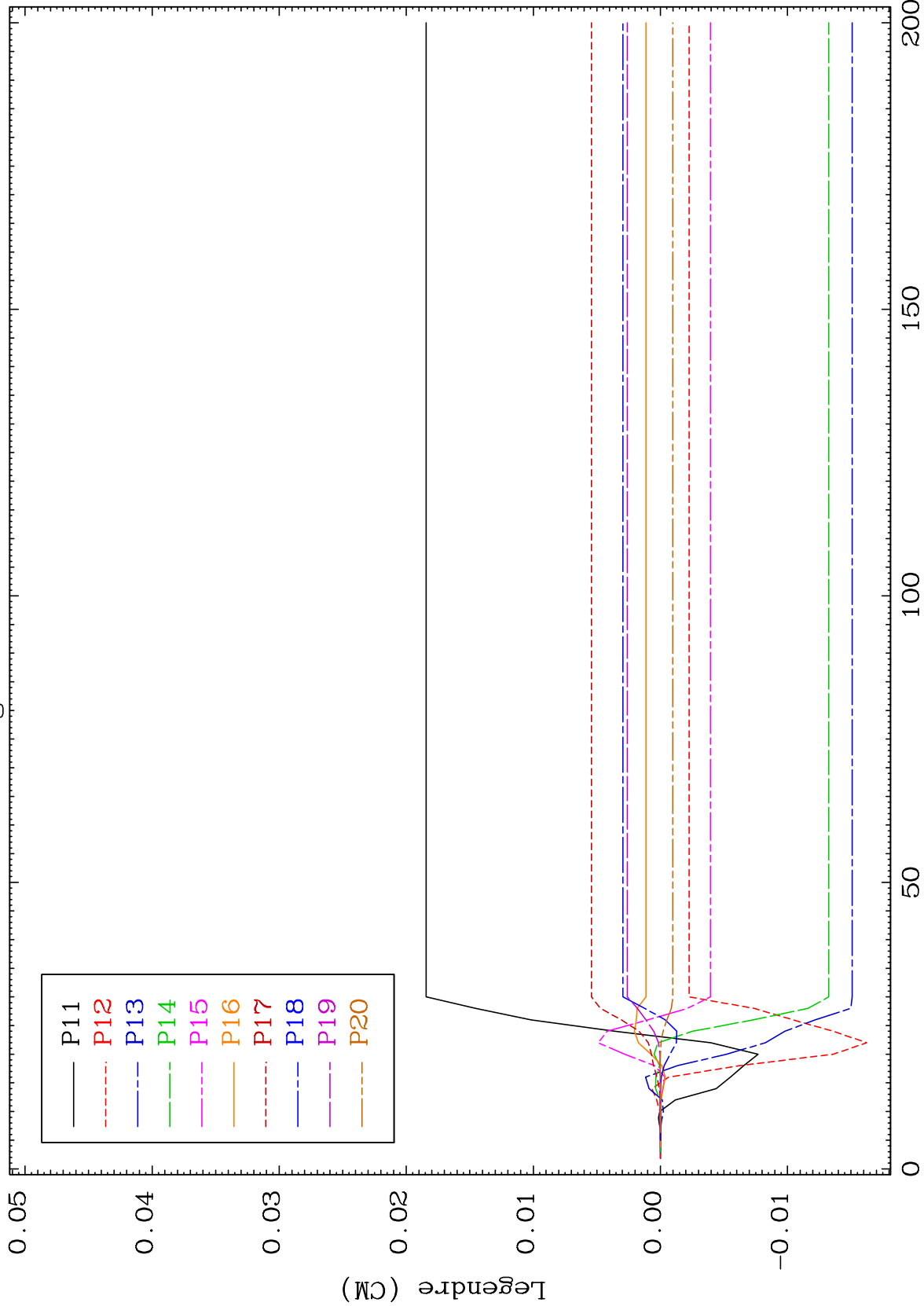
85-At-206



98

Incident Energy (MeV)

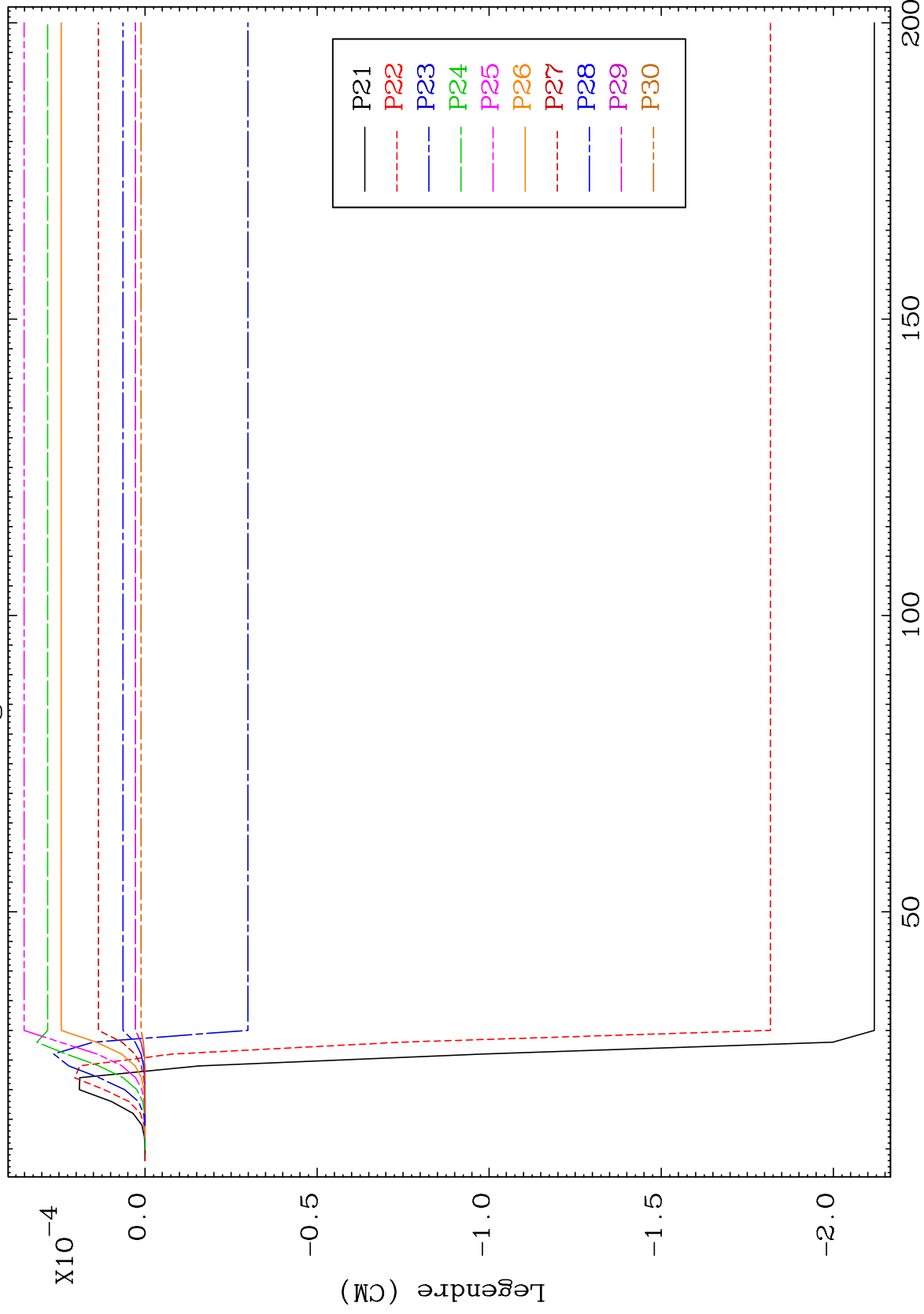
85-At-206



MAT 8534

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

85-At-206



100

50

100

150

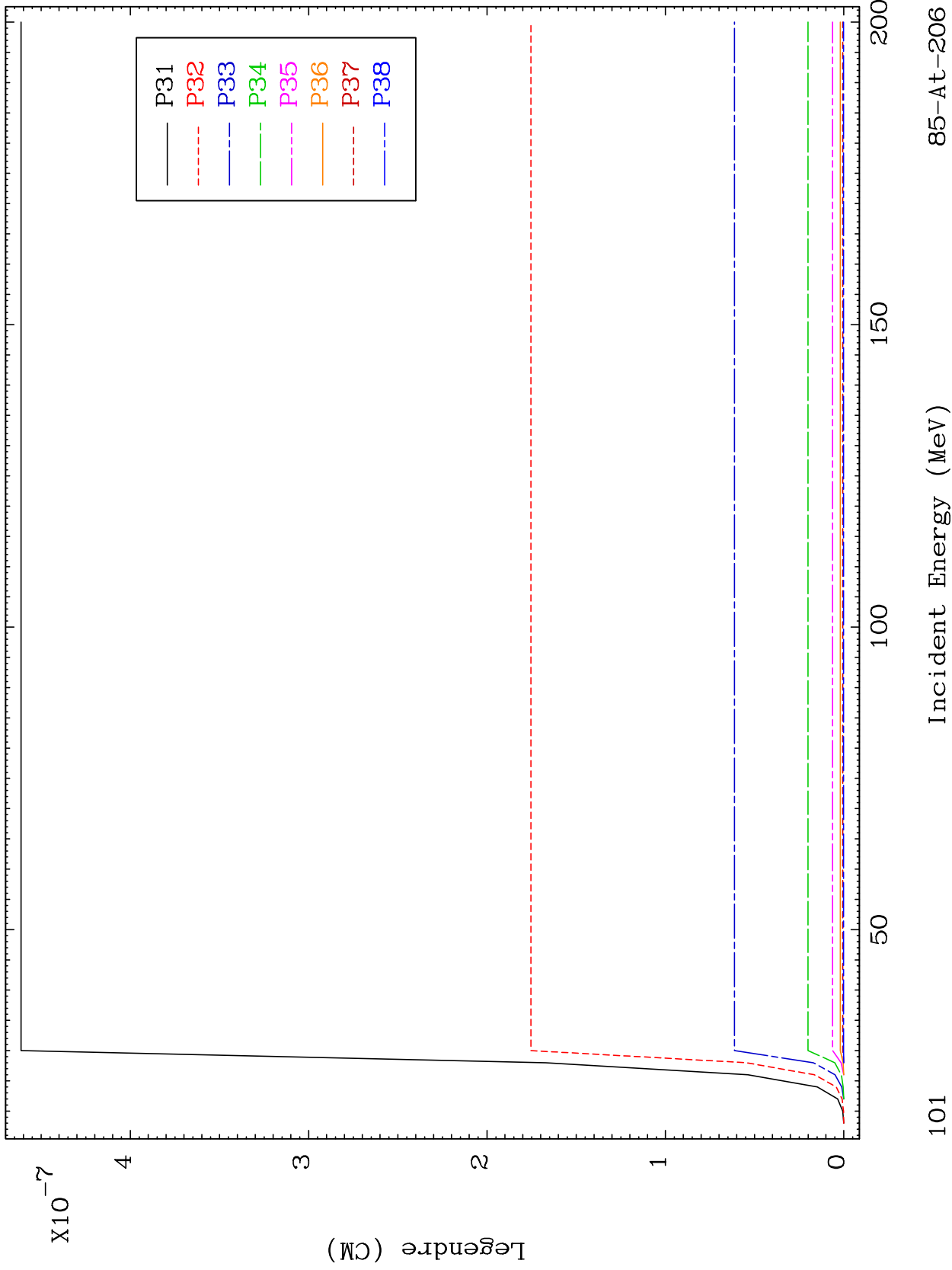
200

85-At-206

MAT 8534

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

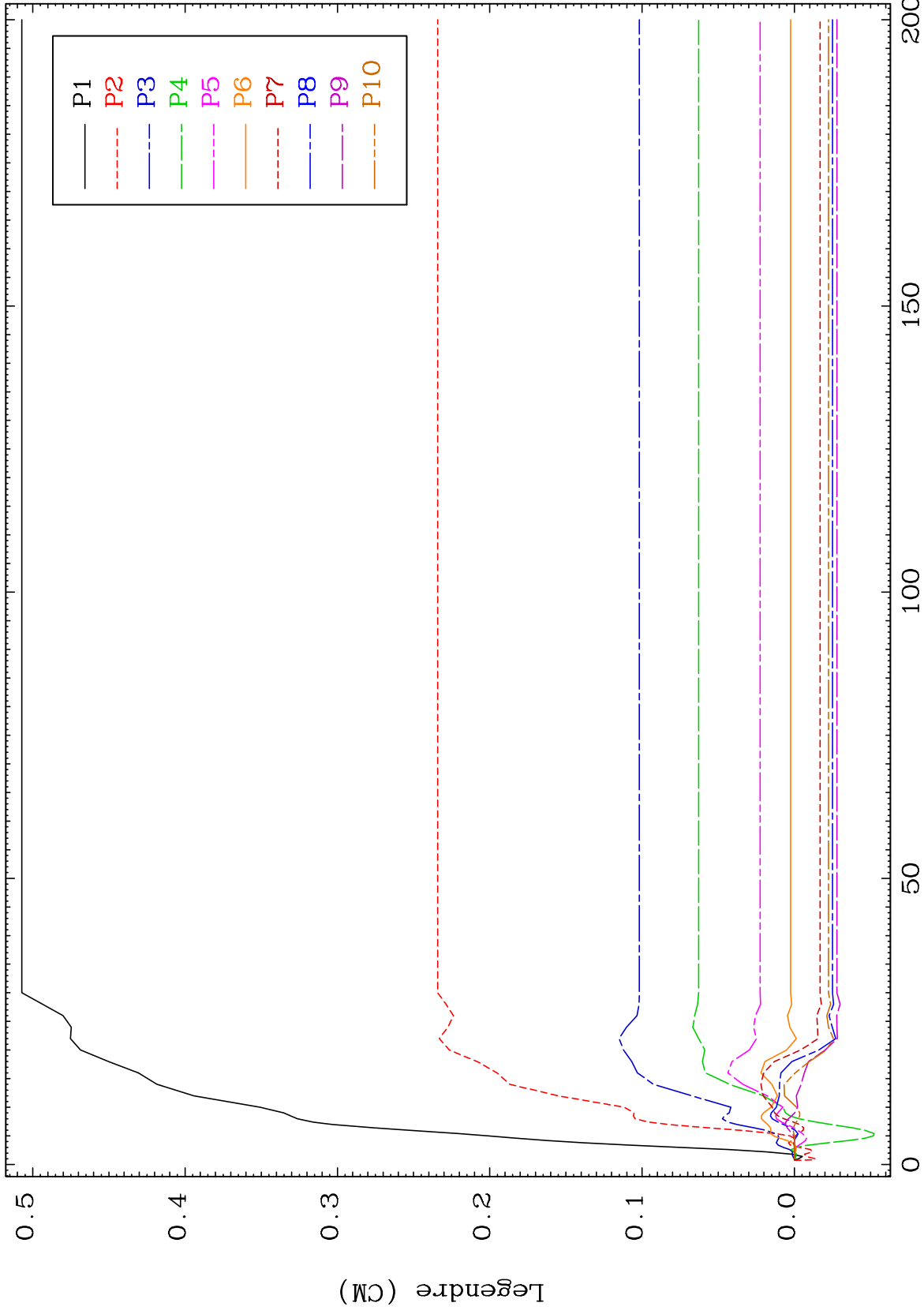
85-At-206



MAT 8534

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

85-At-206



85-At-206

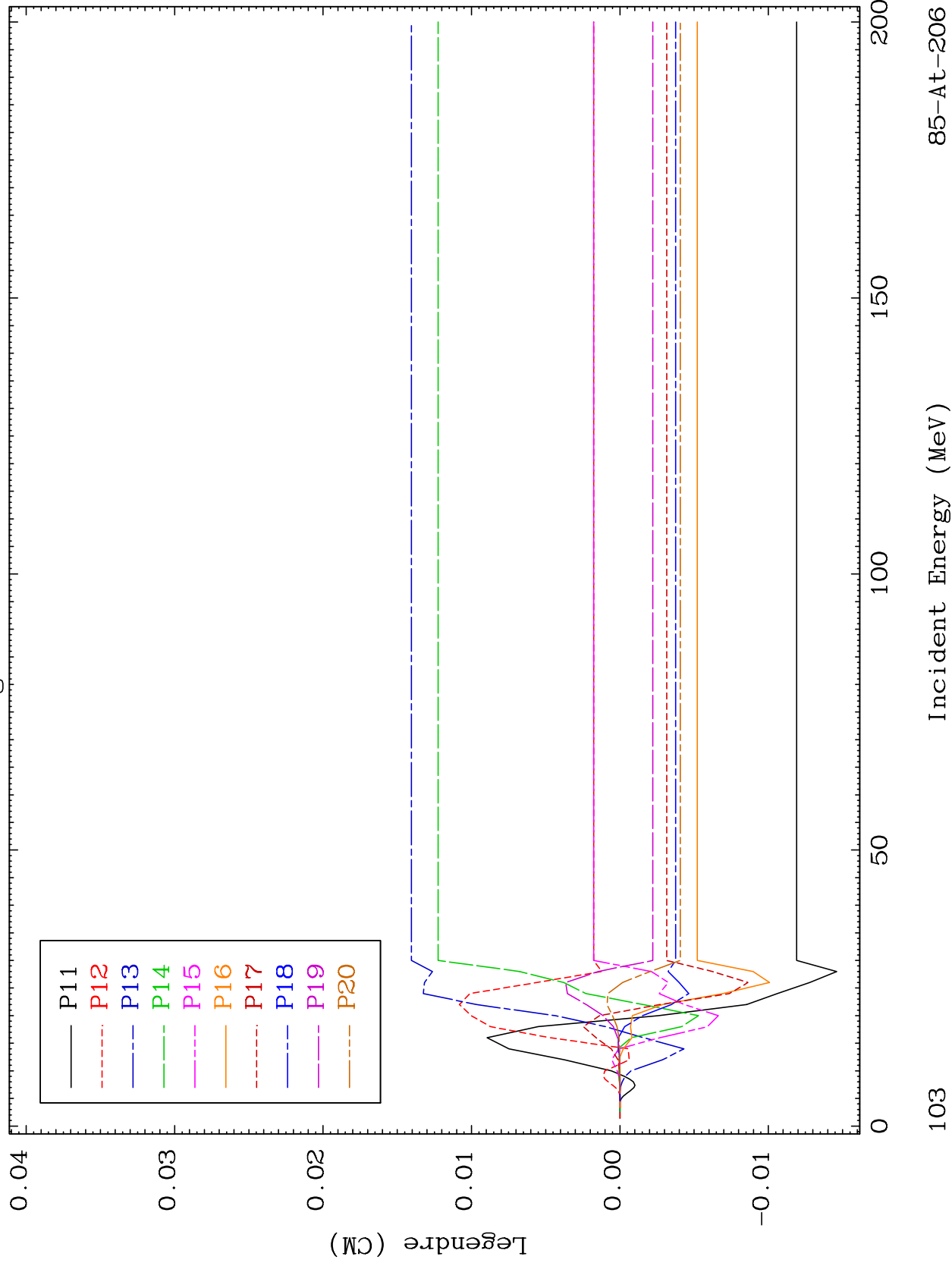
Incident Energy (MeV)

102

MAT 8534

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

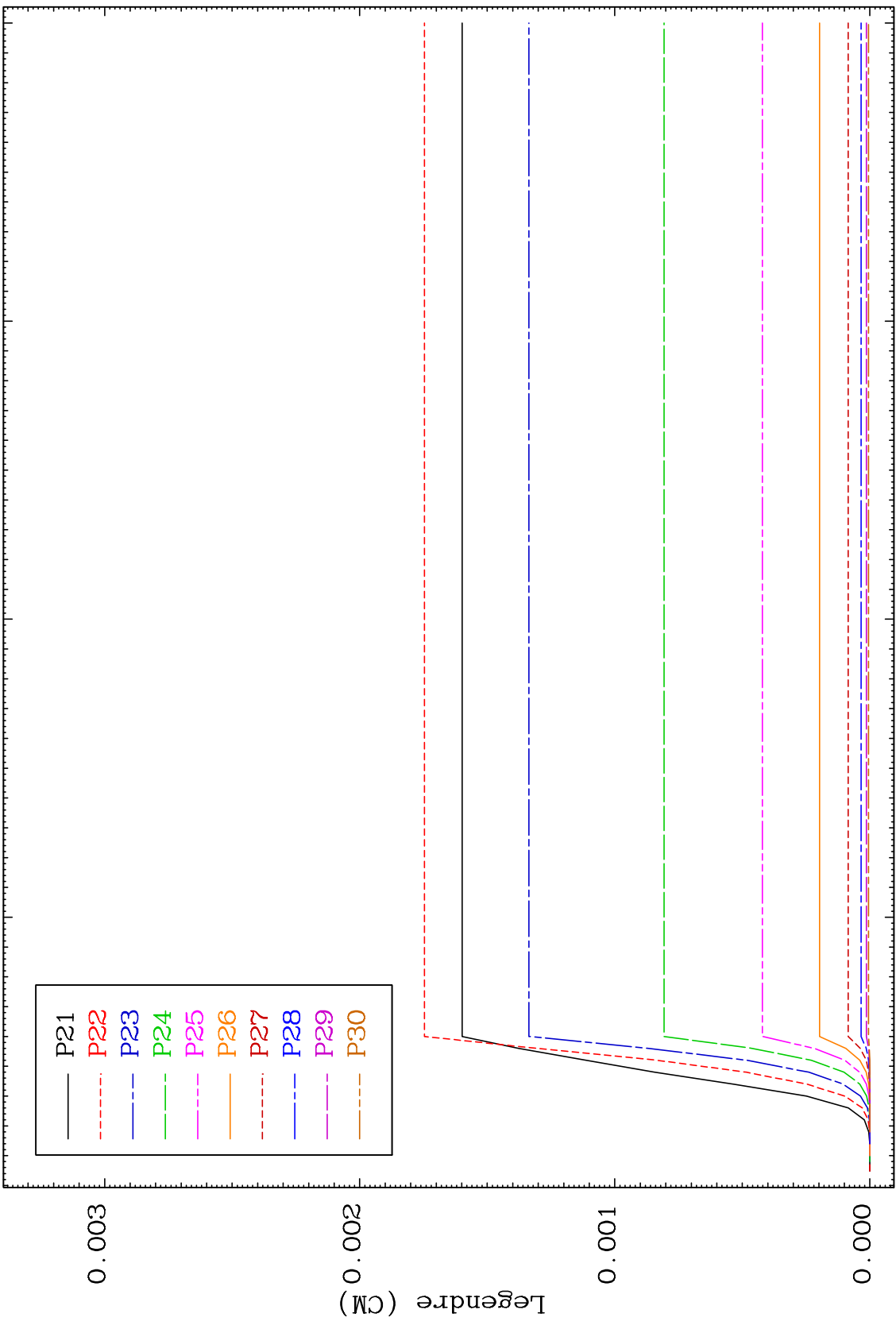
85-At-206



MAT 8534

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

85-At-206



104

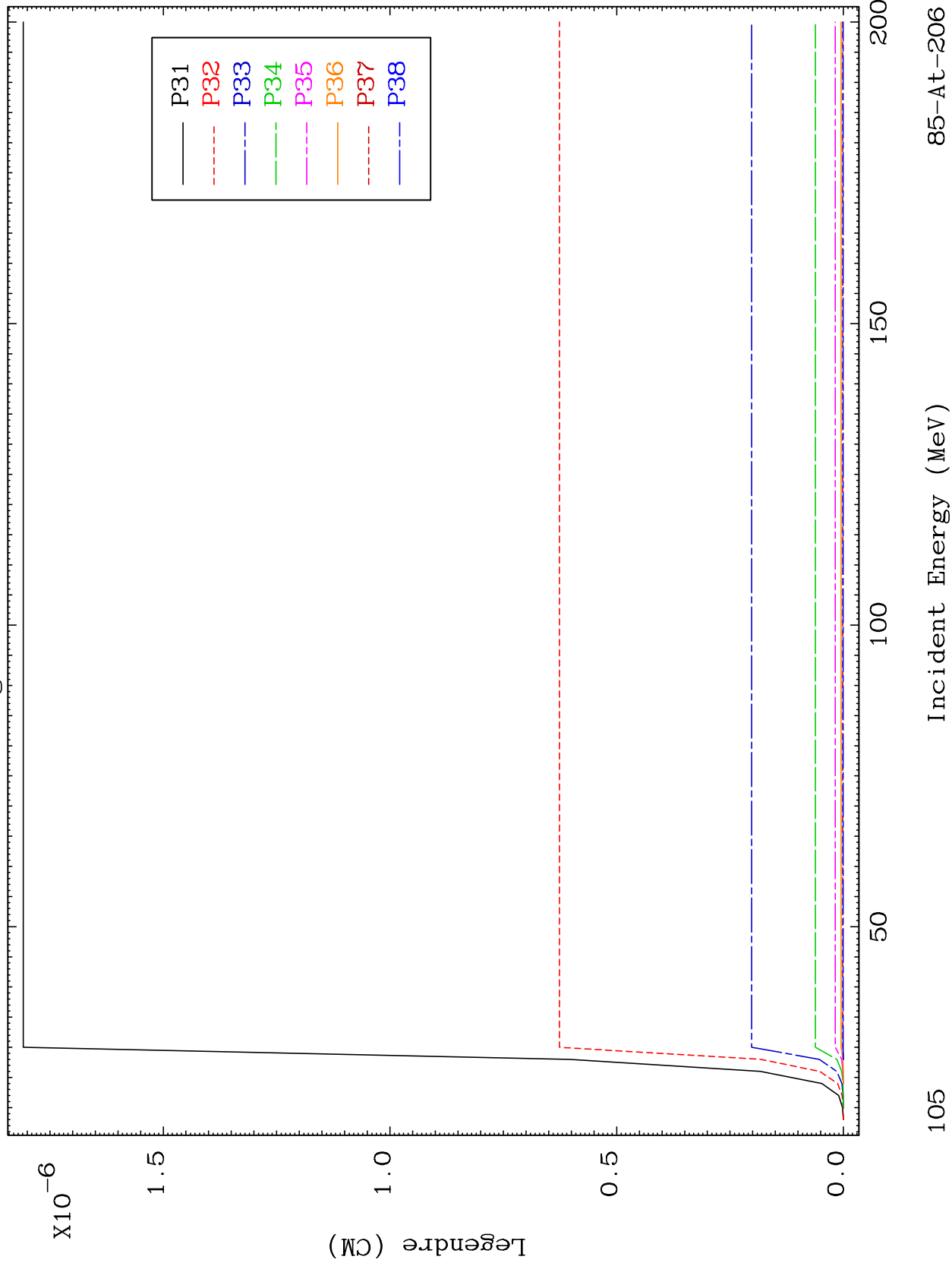
Incident Energy (MeV)

85-At-206

MAT 8534

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

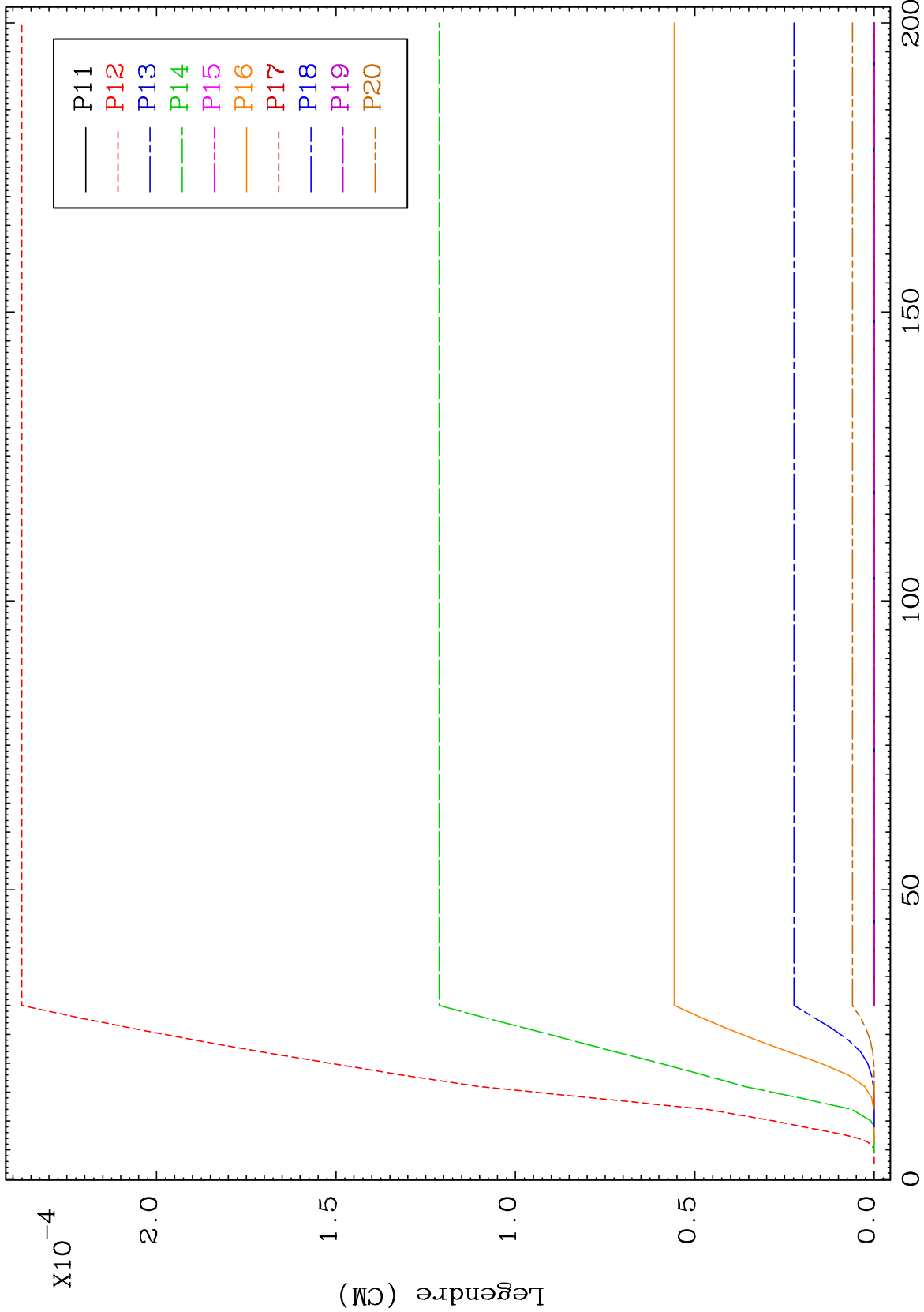
85-At-206



MAT 8534

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

85-At-206



107

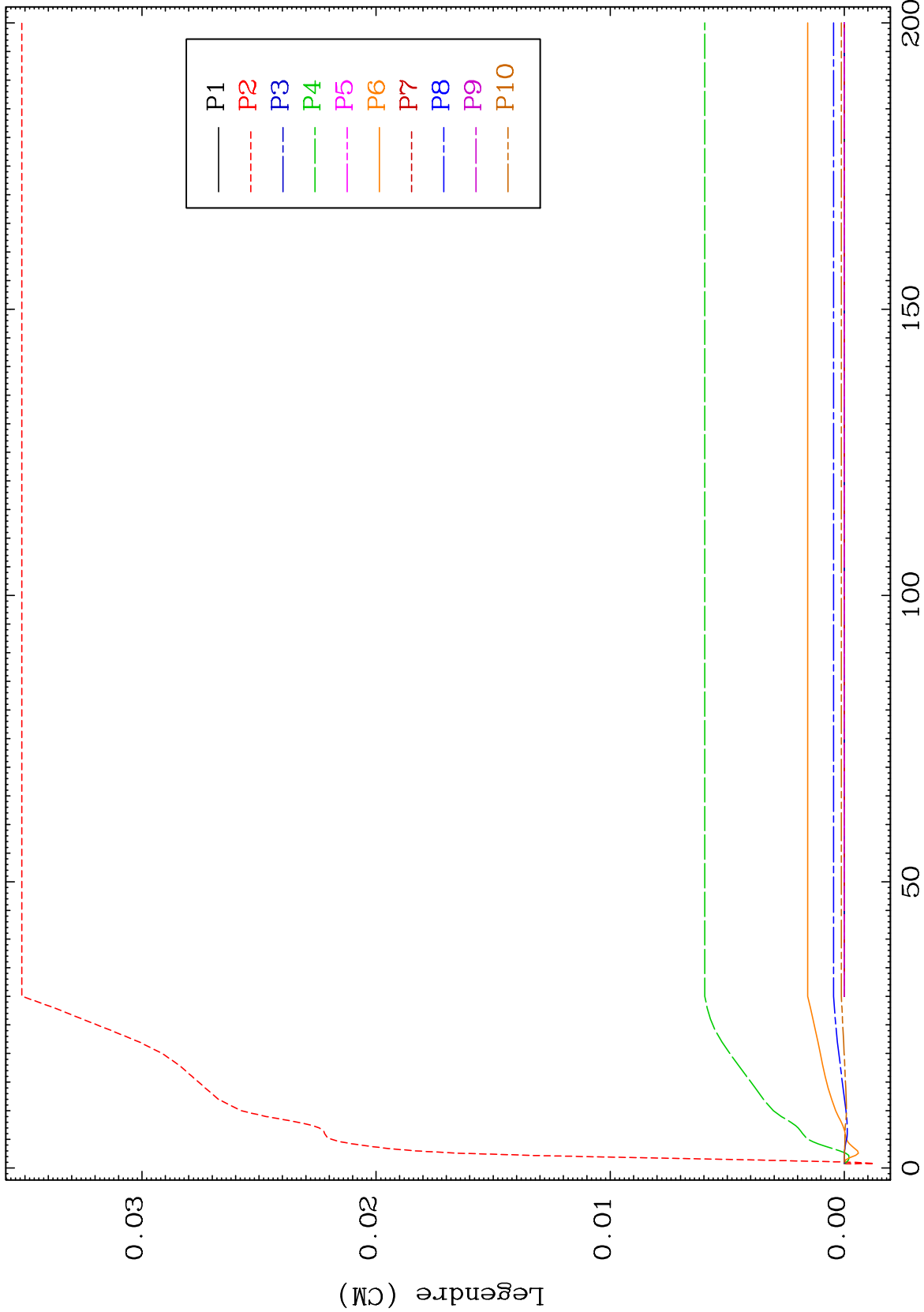
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

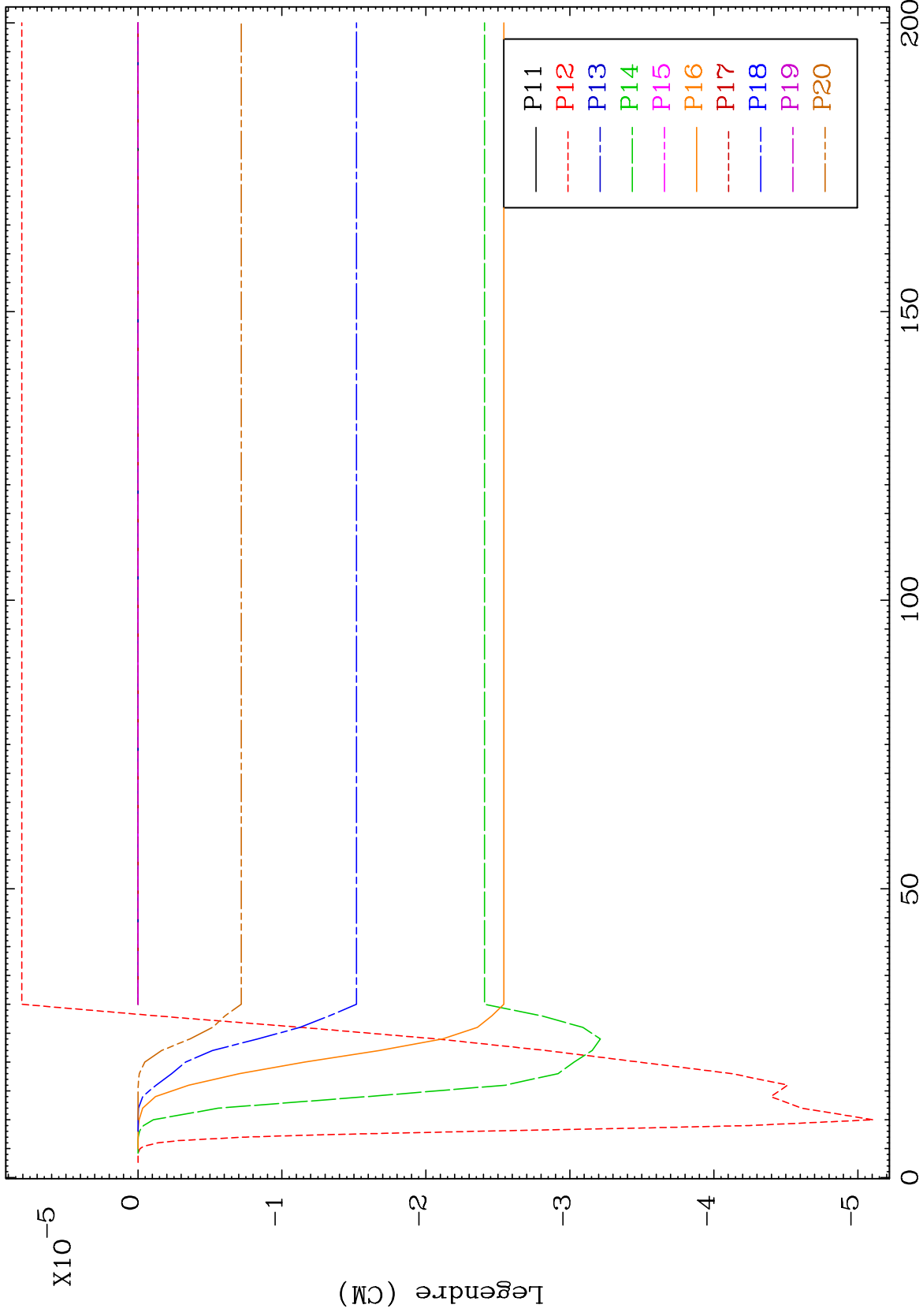
Incident Energy (MeV)

109

MAT 8534

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

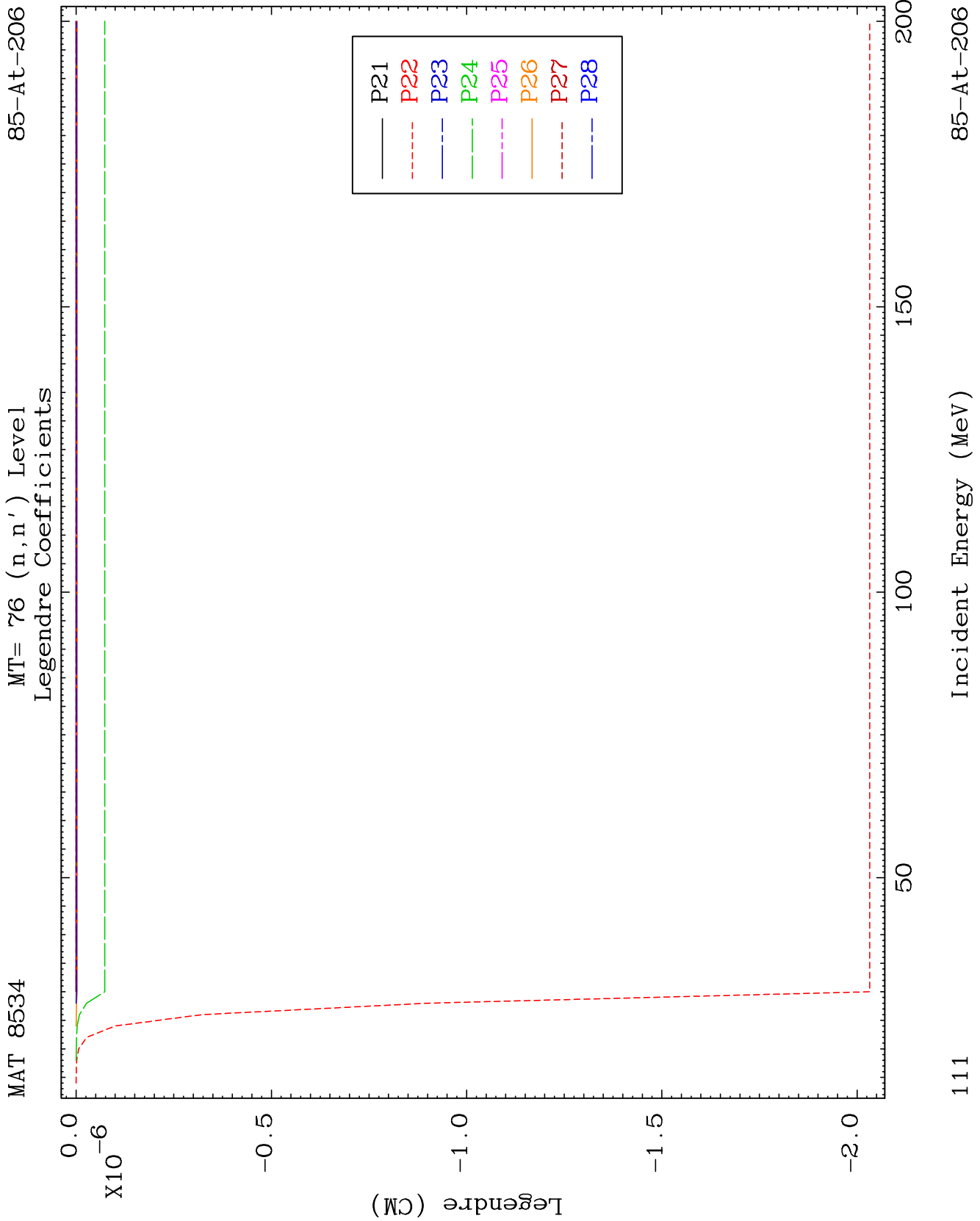
85-At-206



110

Incident Energy (MeV)

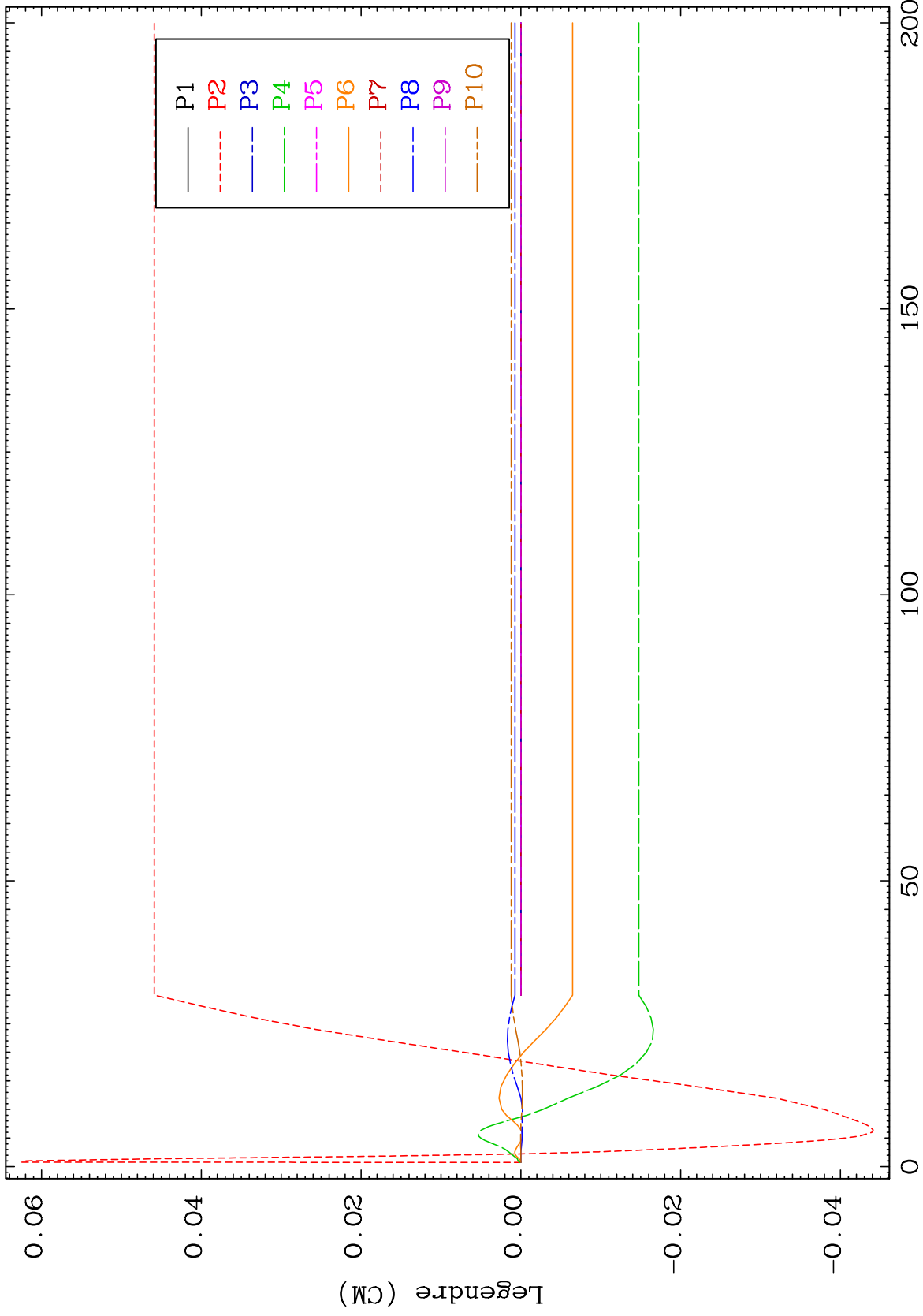
85-At-206



MAT 8534

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

85-At-206



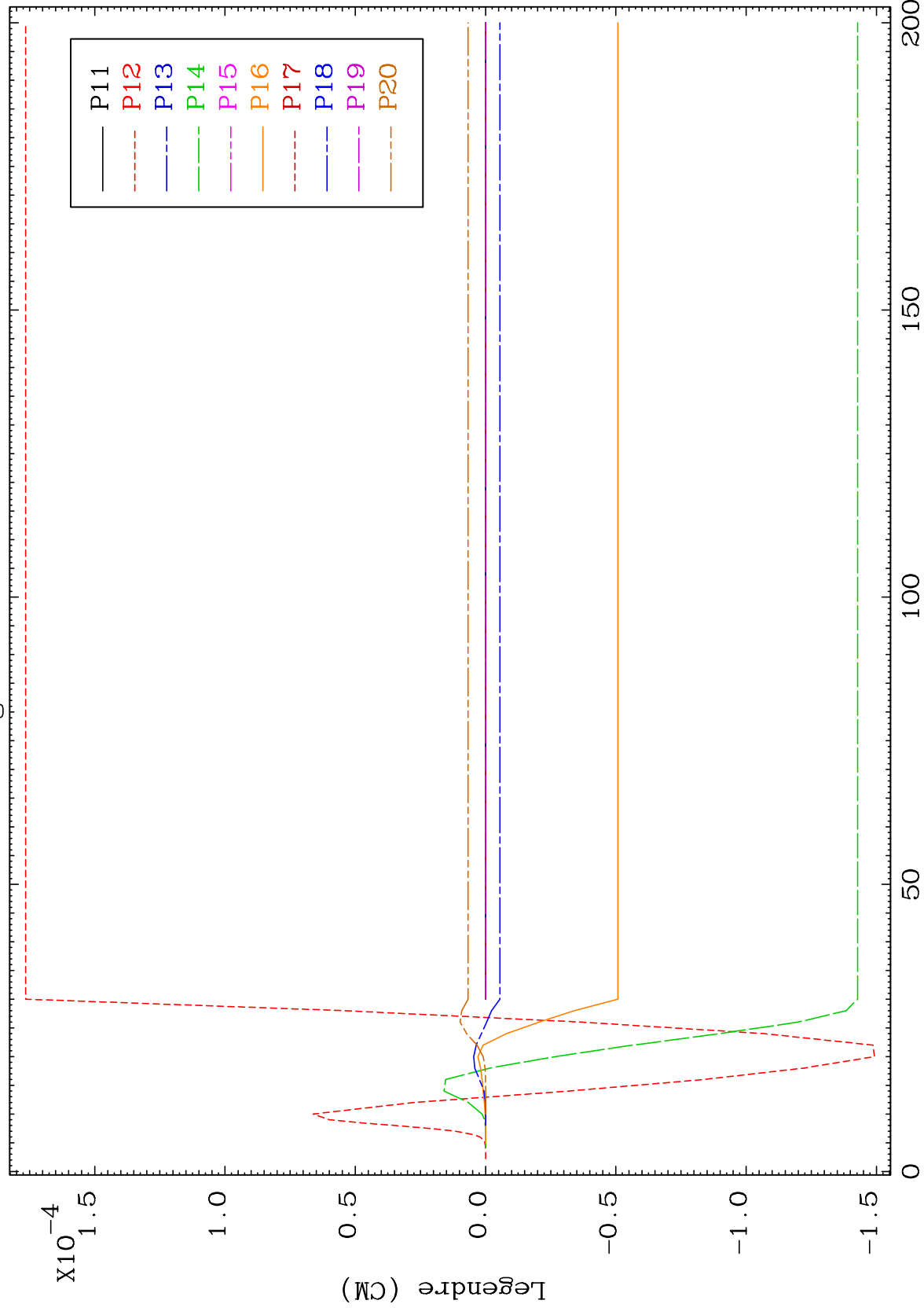
112

85-At-206

MAT 8534

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

85-At-206



113

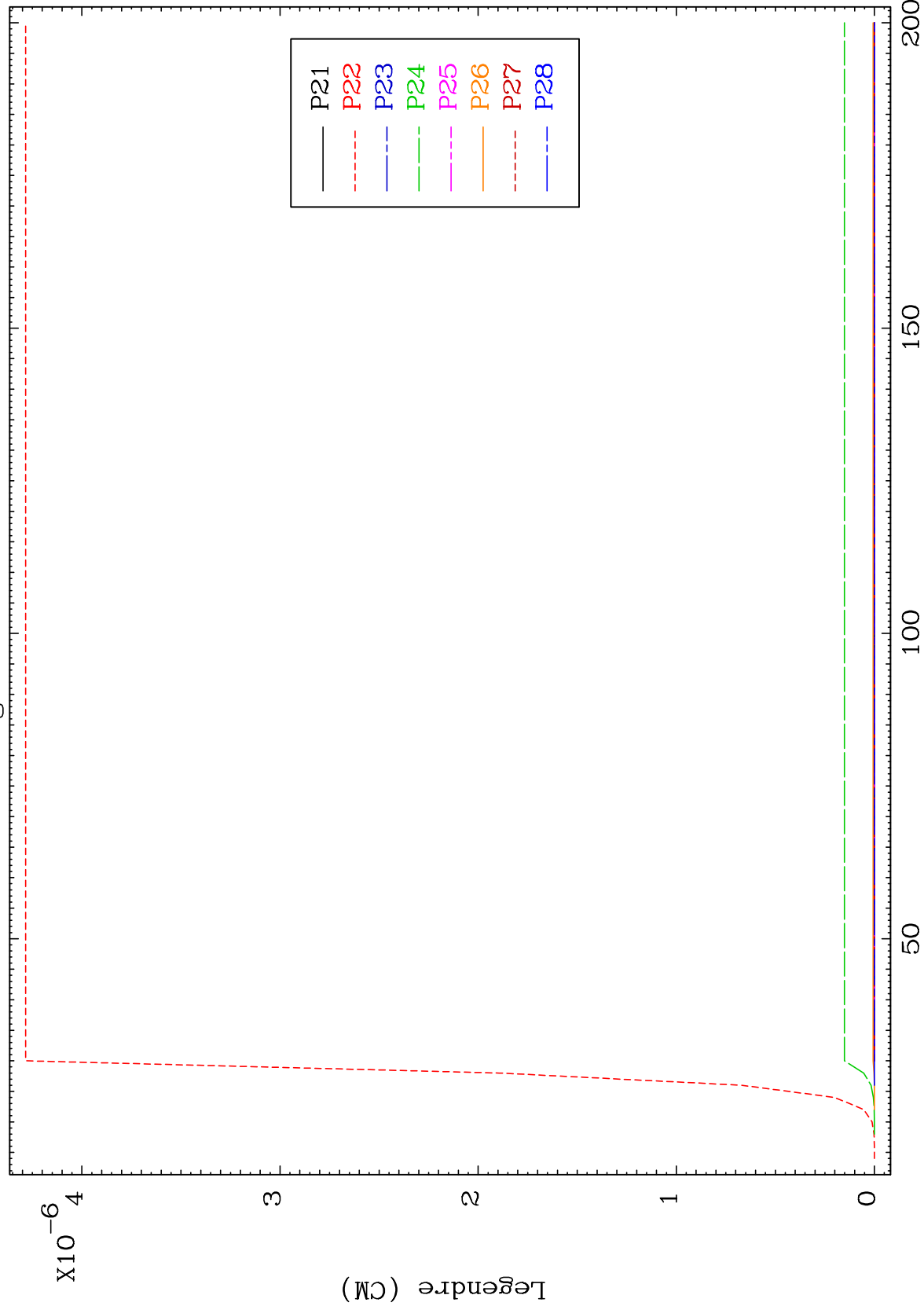
Incident Energy (MeV)

85-At-206

MAT 8534

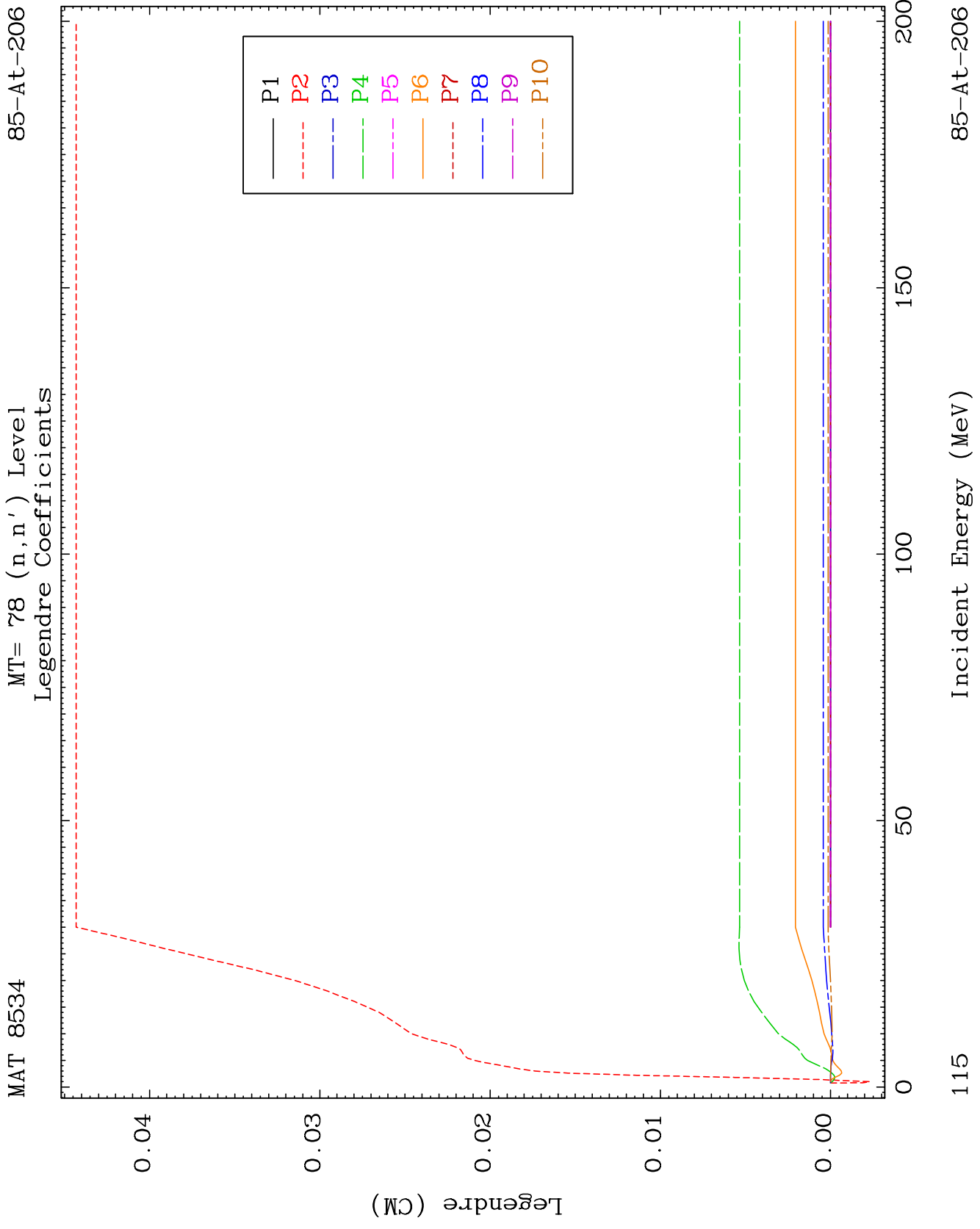
MT= 77 (n,n') Level
Legendre Coefficients

85-At-206



114

85-At-206



85-At-206

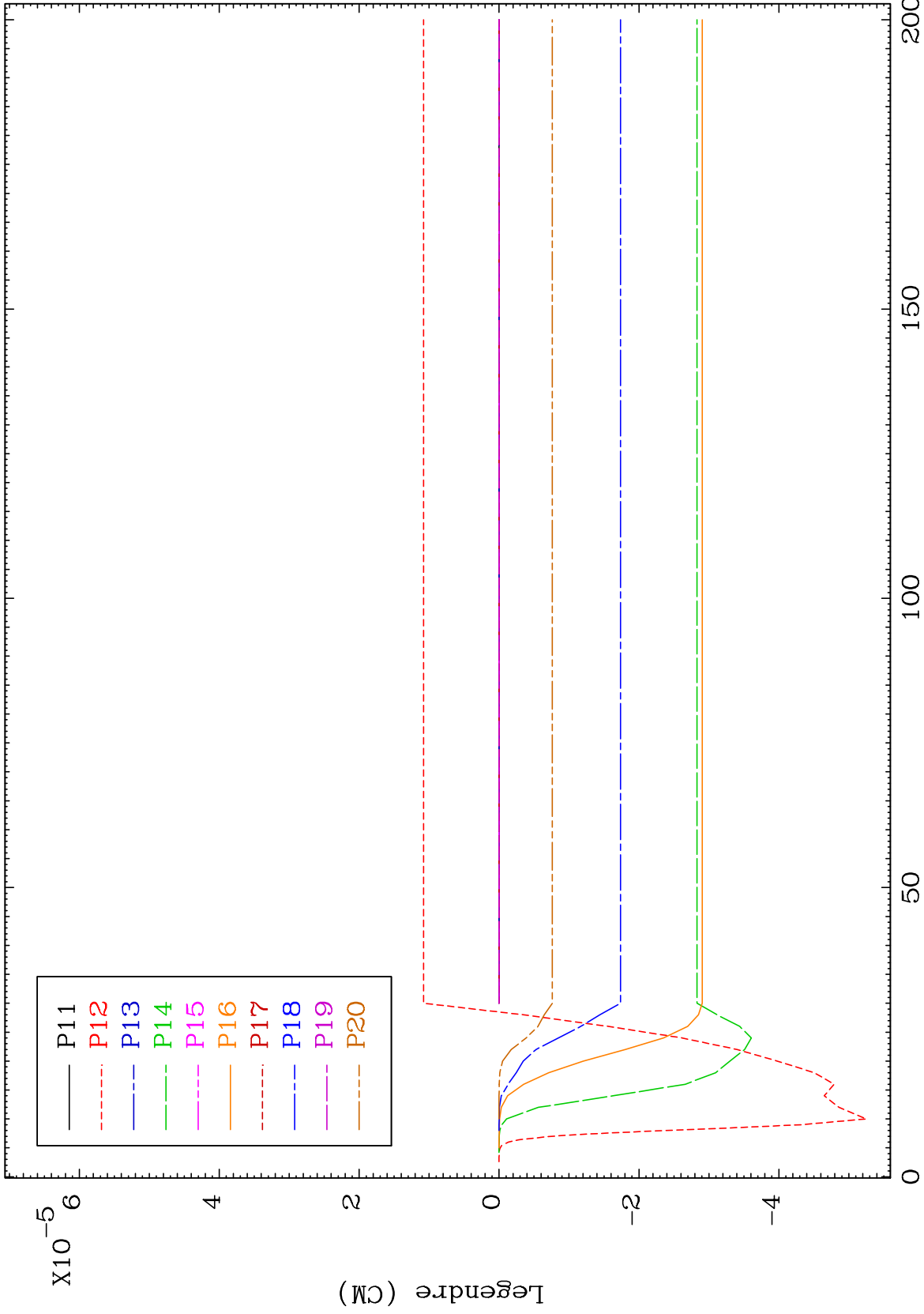
Incident Energy (MeV)

115

MAT 8534

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

85-At-206



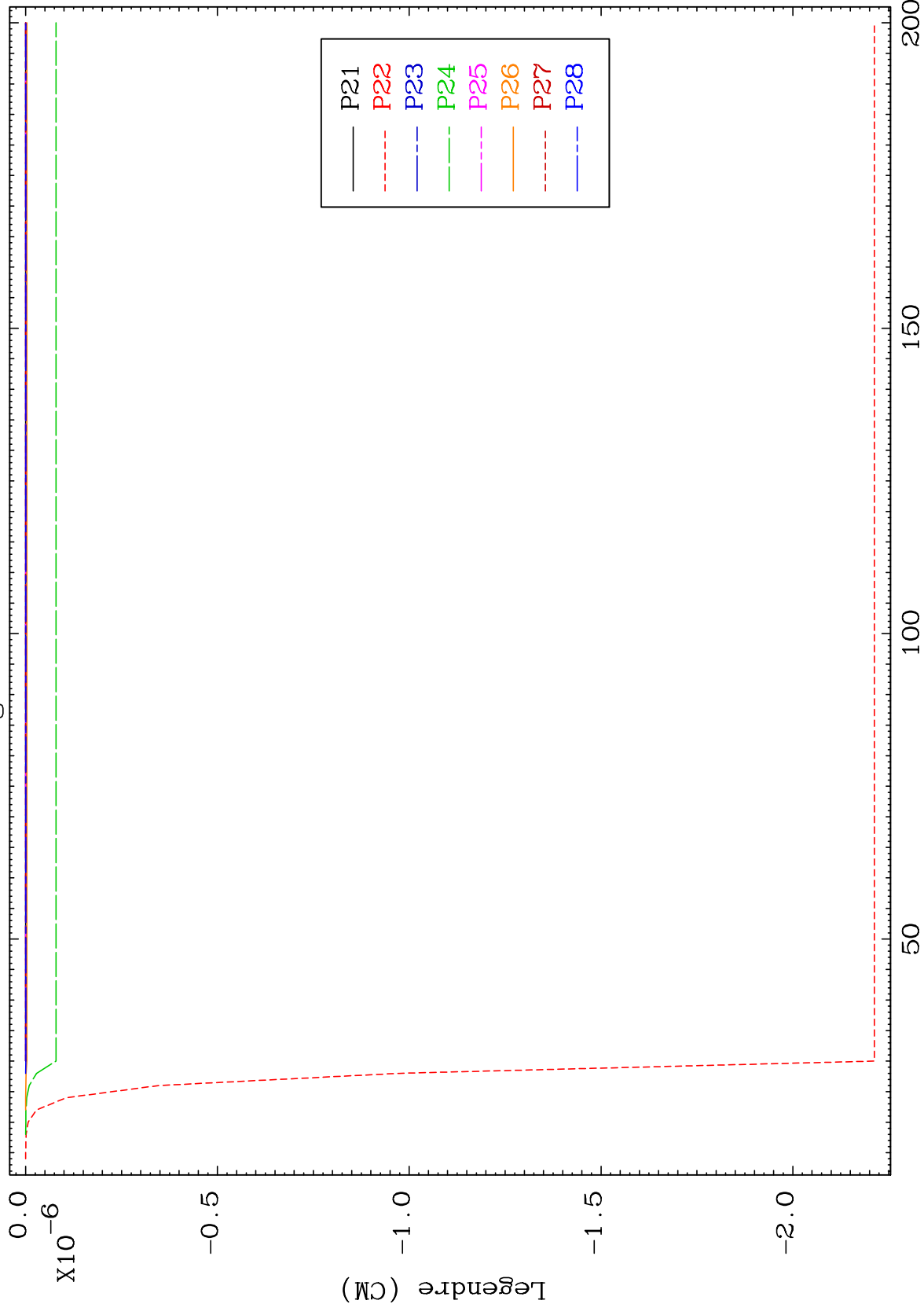
116

85-At-206

MAT 8534

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

85-At-206



117

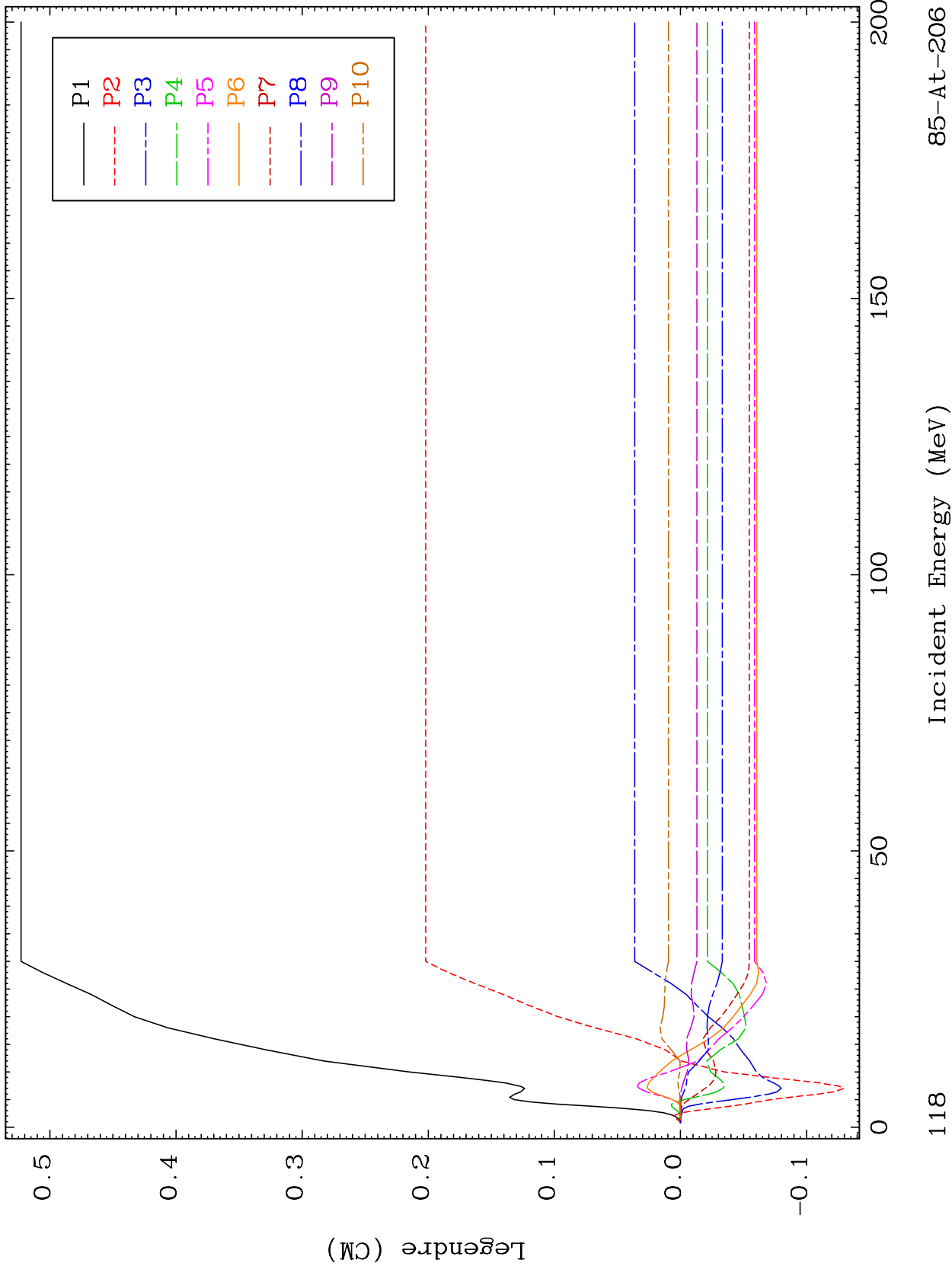
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



85-At-206

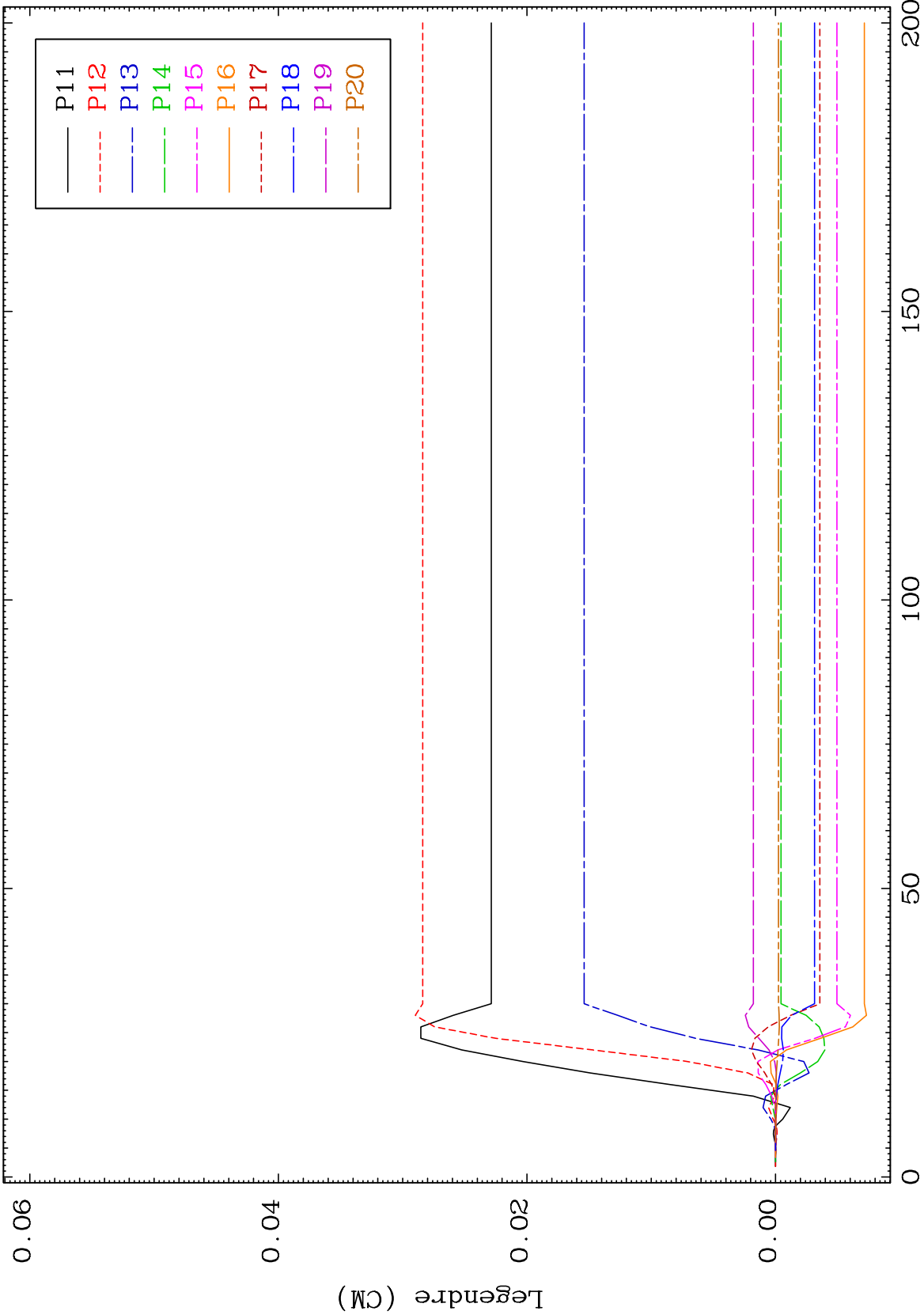
Incident Energy (MeV)

118

MAT 8534

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

85-At-206



119

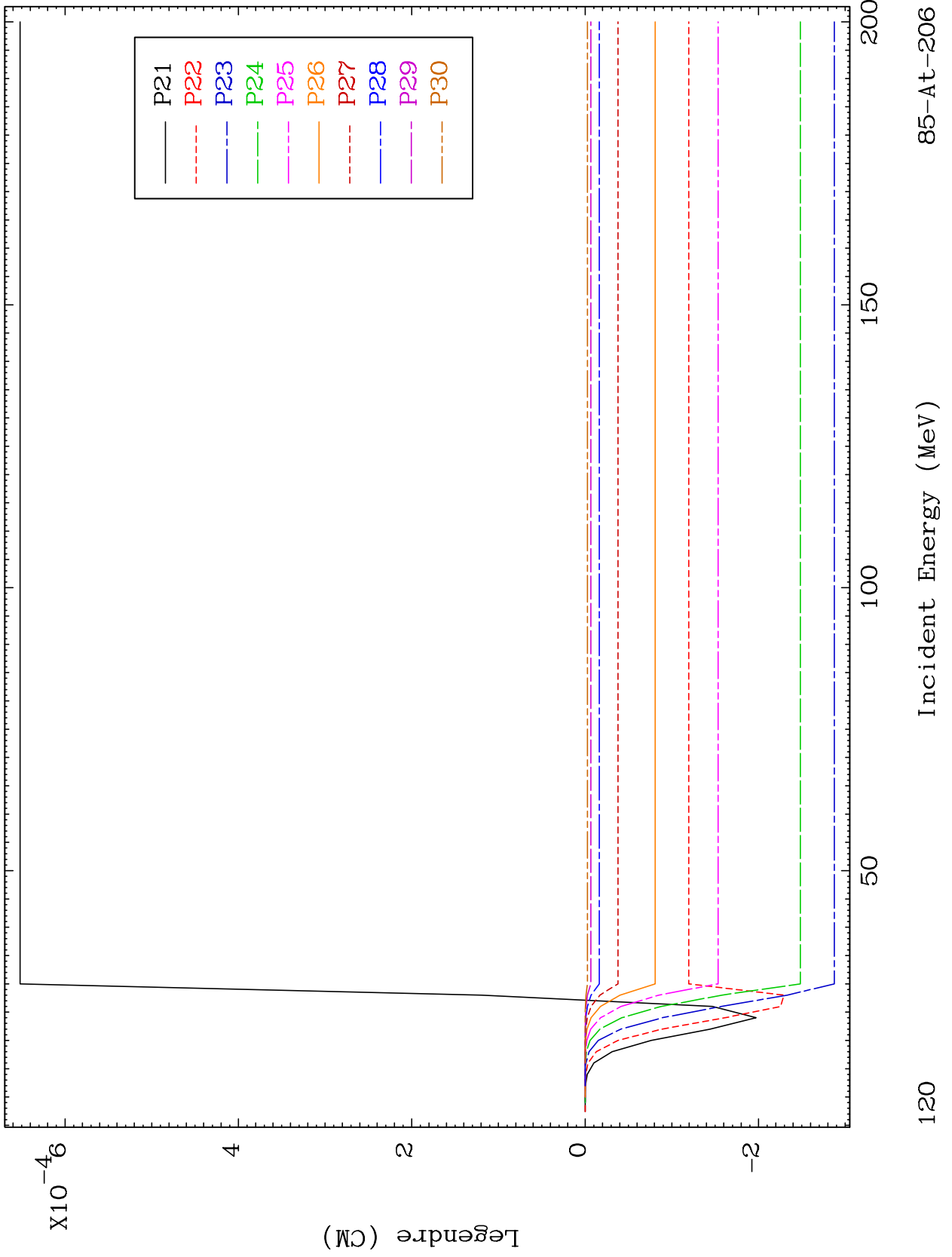
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



120

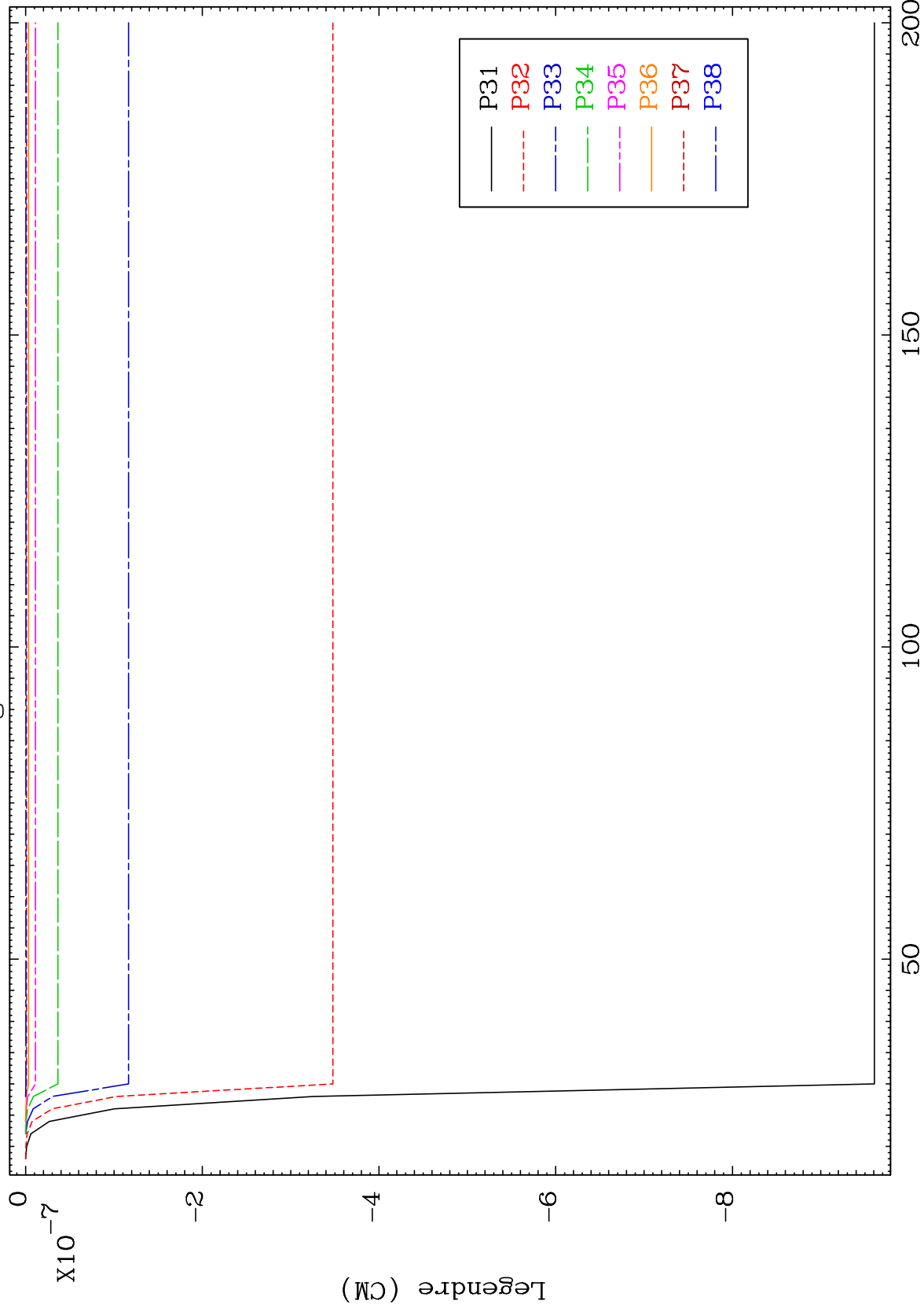
Incident Energy (MeV)

85-At-206

MAT 8534

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

85-At-206



121

Incident Energy (MeV)

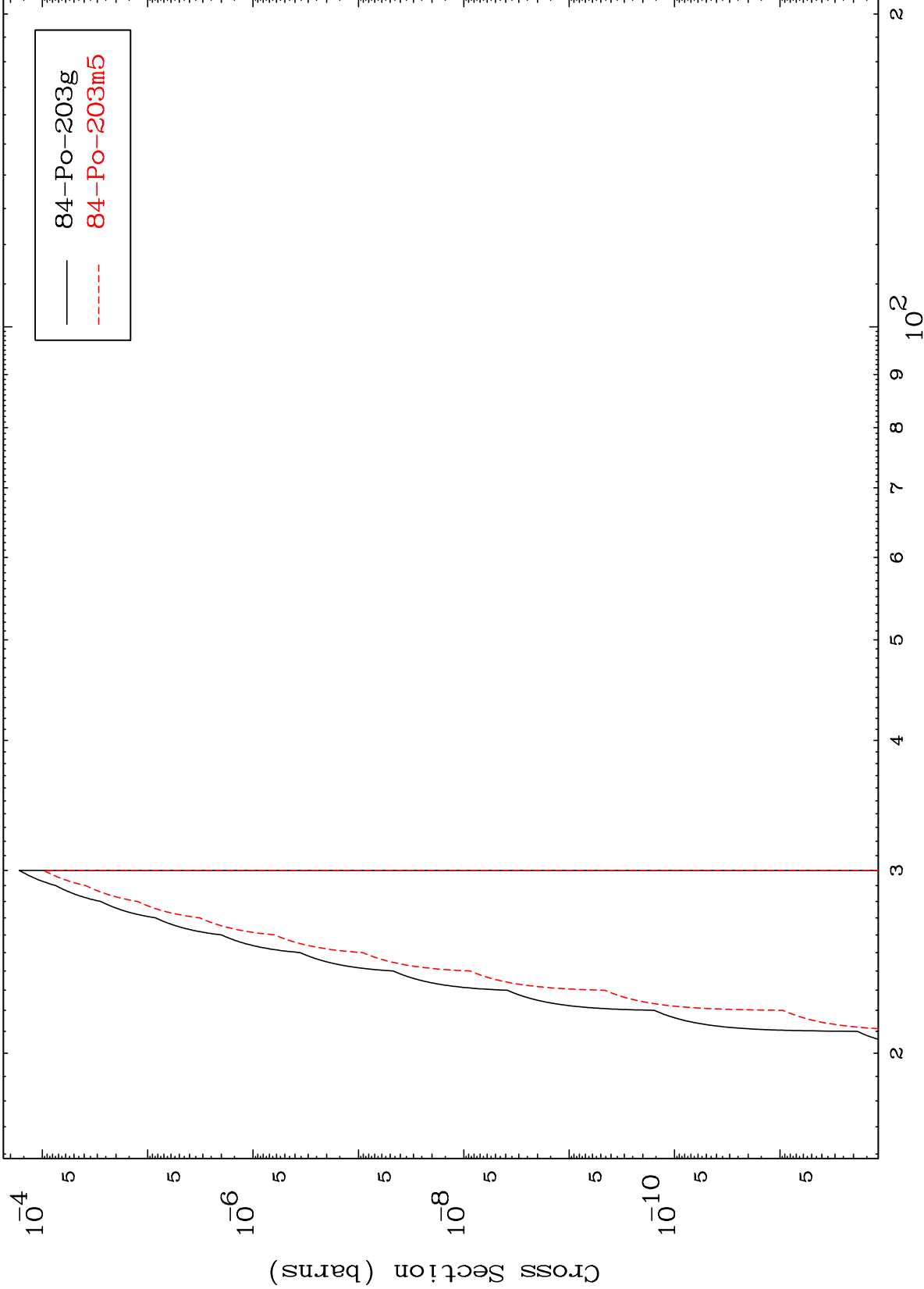
85-At-206

MAT 8534

(n,2n) d

85-At-206

Radionuclide Production Cross Section



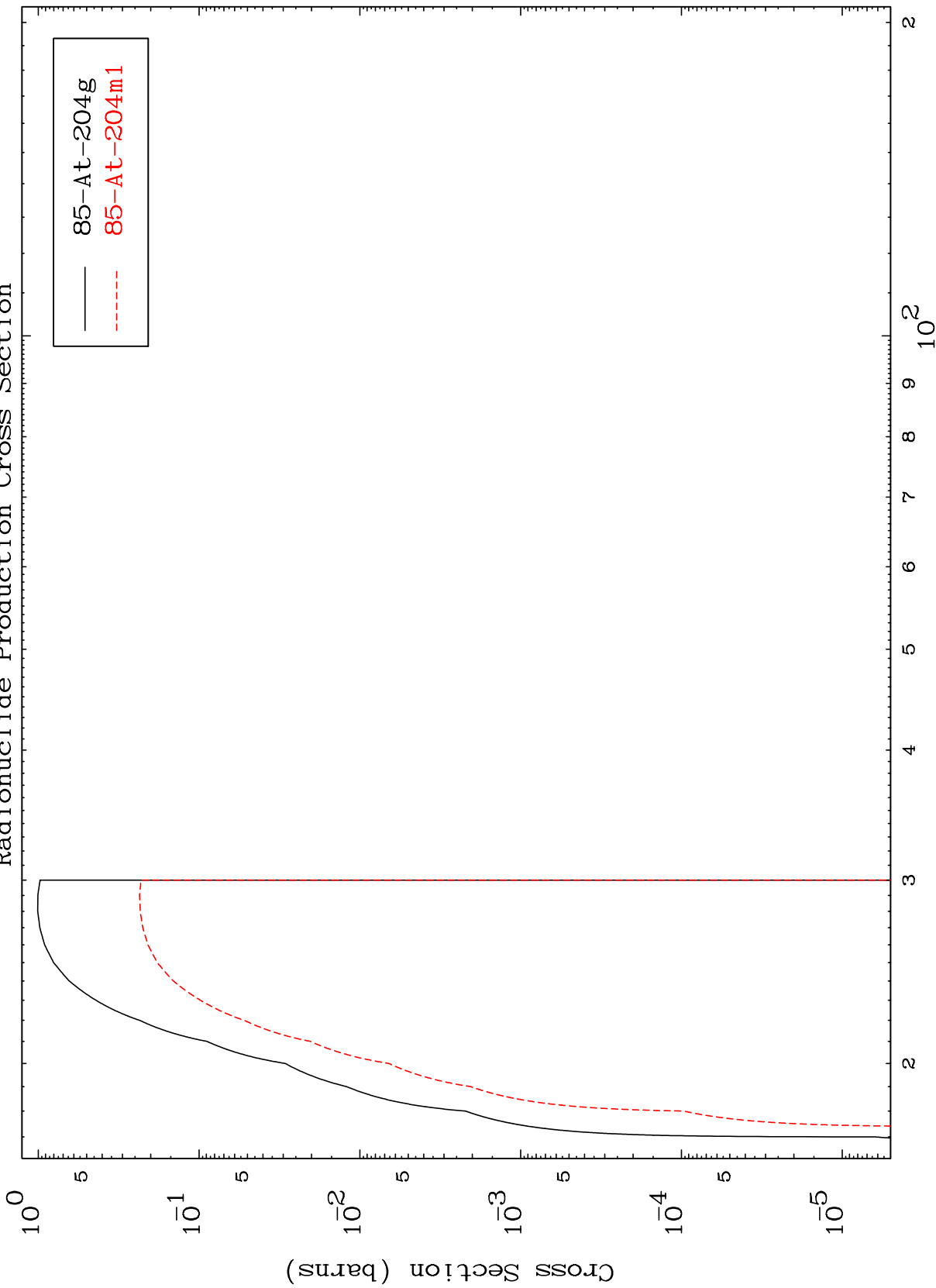
84-Po-203g
84-Po-203m5

122

Incident Energy (MeV)

85-At-206

(n,3n)
Radionuclide Production Cross Section

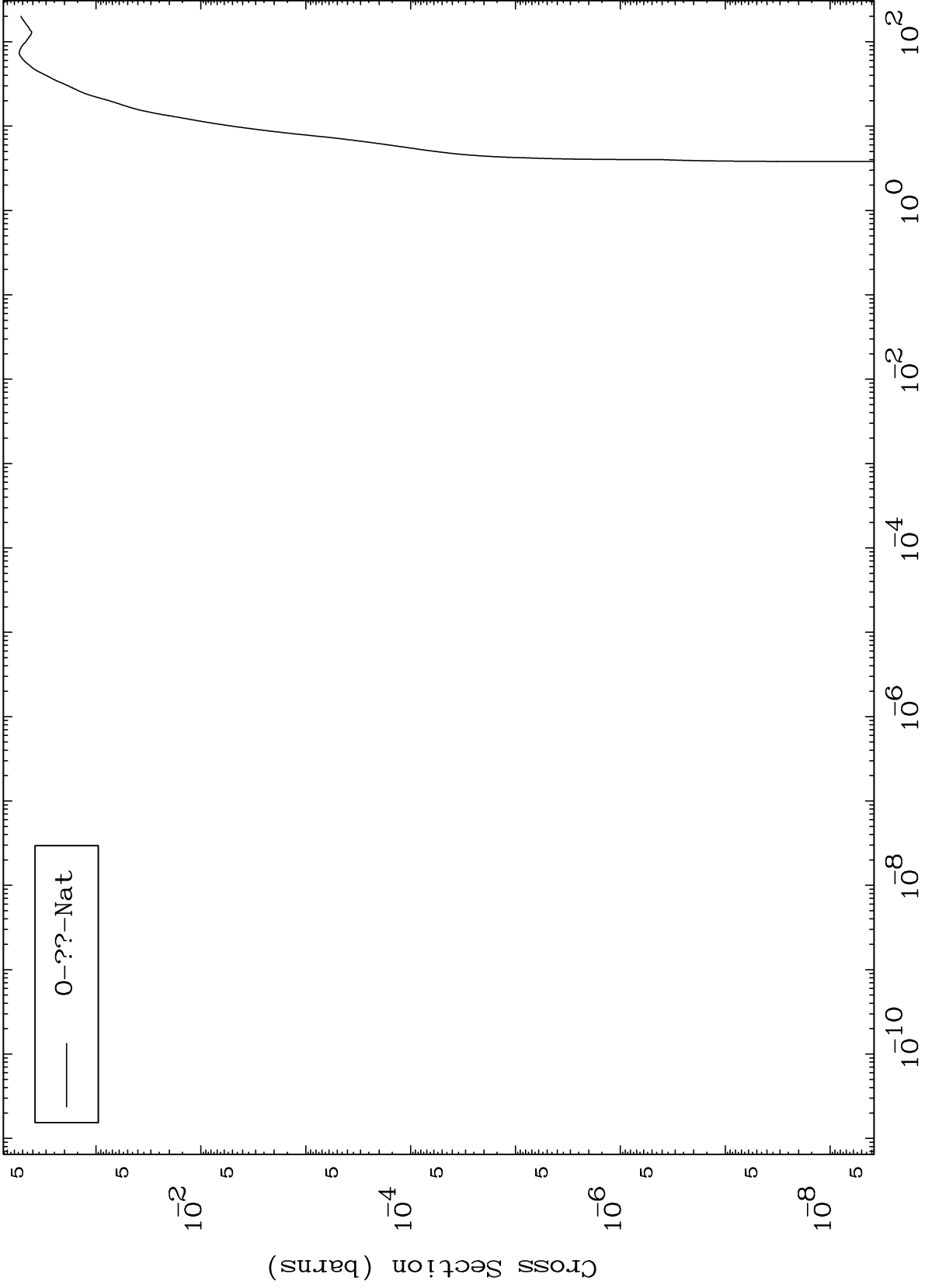


MAT 8534

Fission

85-At-206

Radionuclide Production Cross Section



124

Incident Energy (MeV)

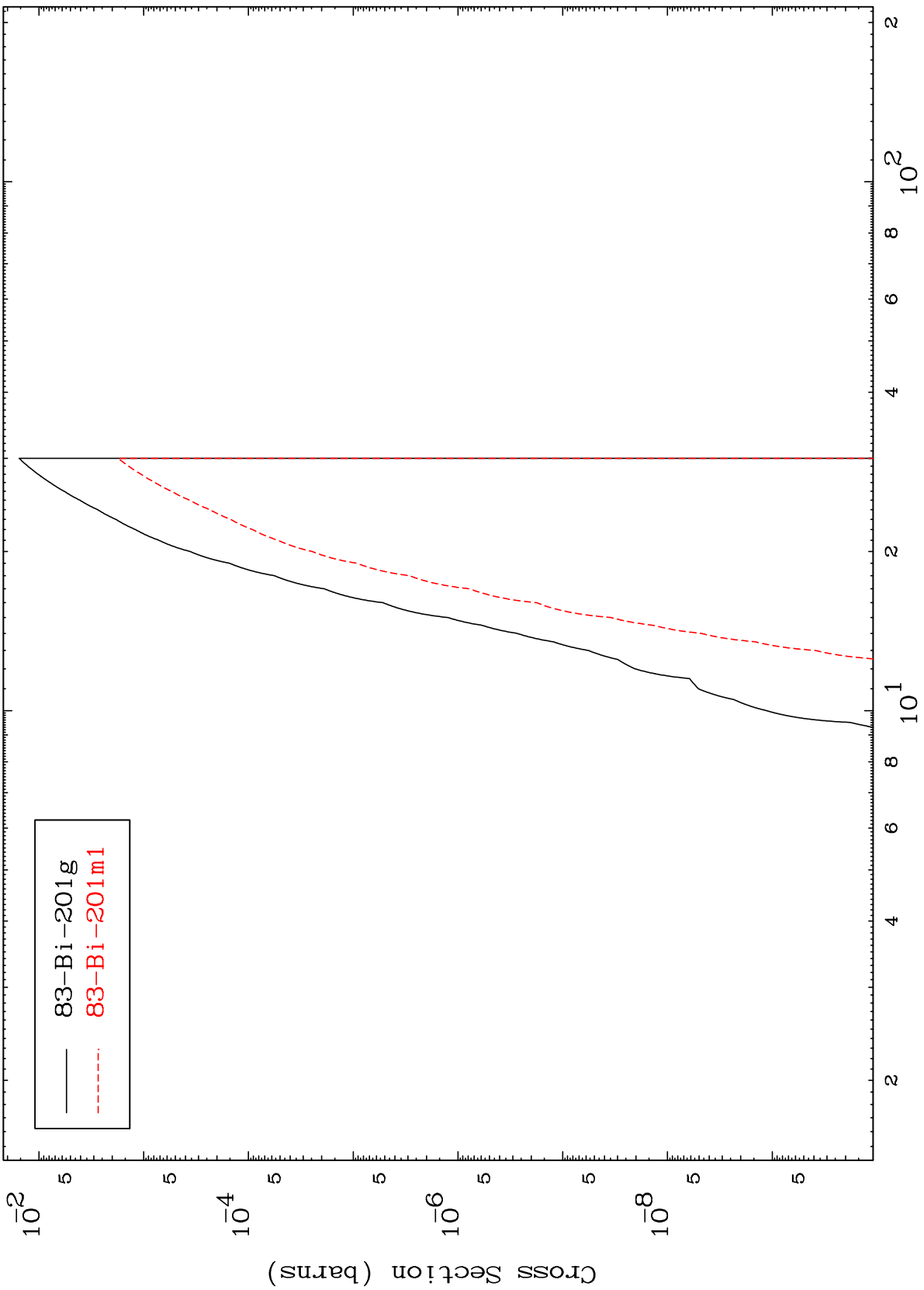
85-At-206

MAT 8534

(n,2n) α

85-At-206

Radionuclide Production Cross Section

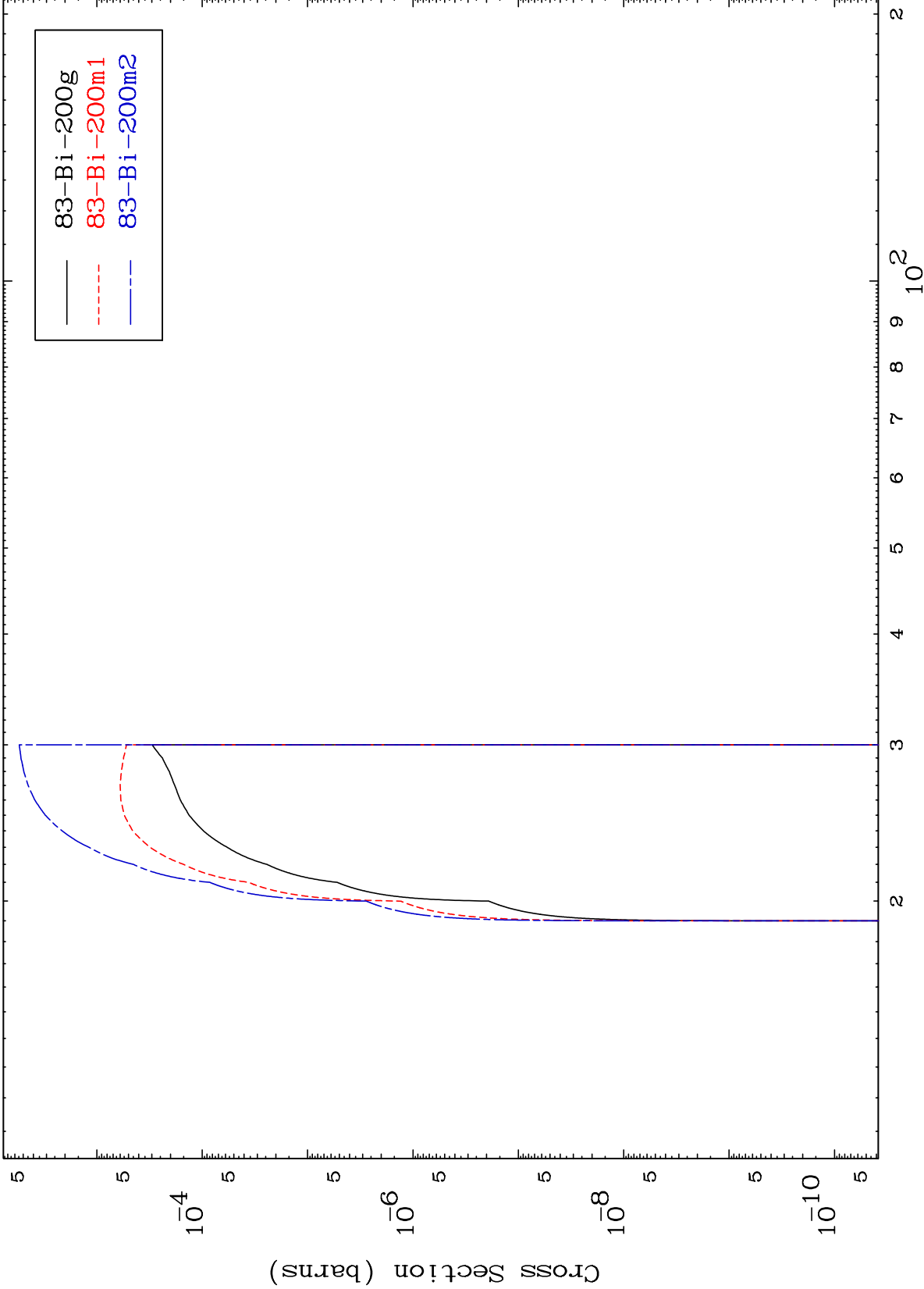


125

Incident Energy (MeV)

85-At-206

Radionuclide Production Cross Section

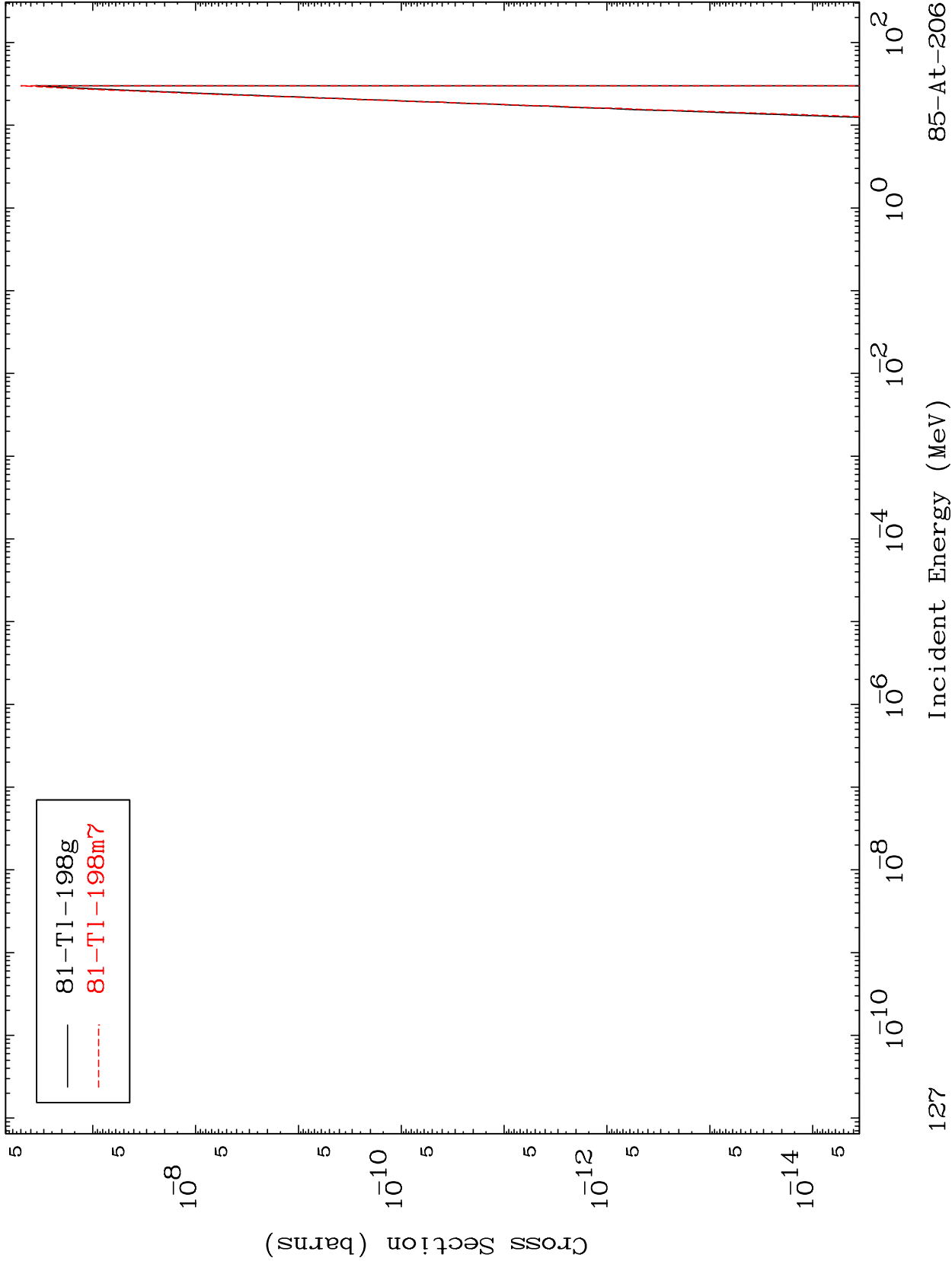


MAT 8534

(n,n') 2α

85-At-206

Radionuclide Production Cross Section



127

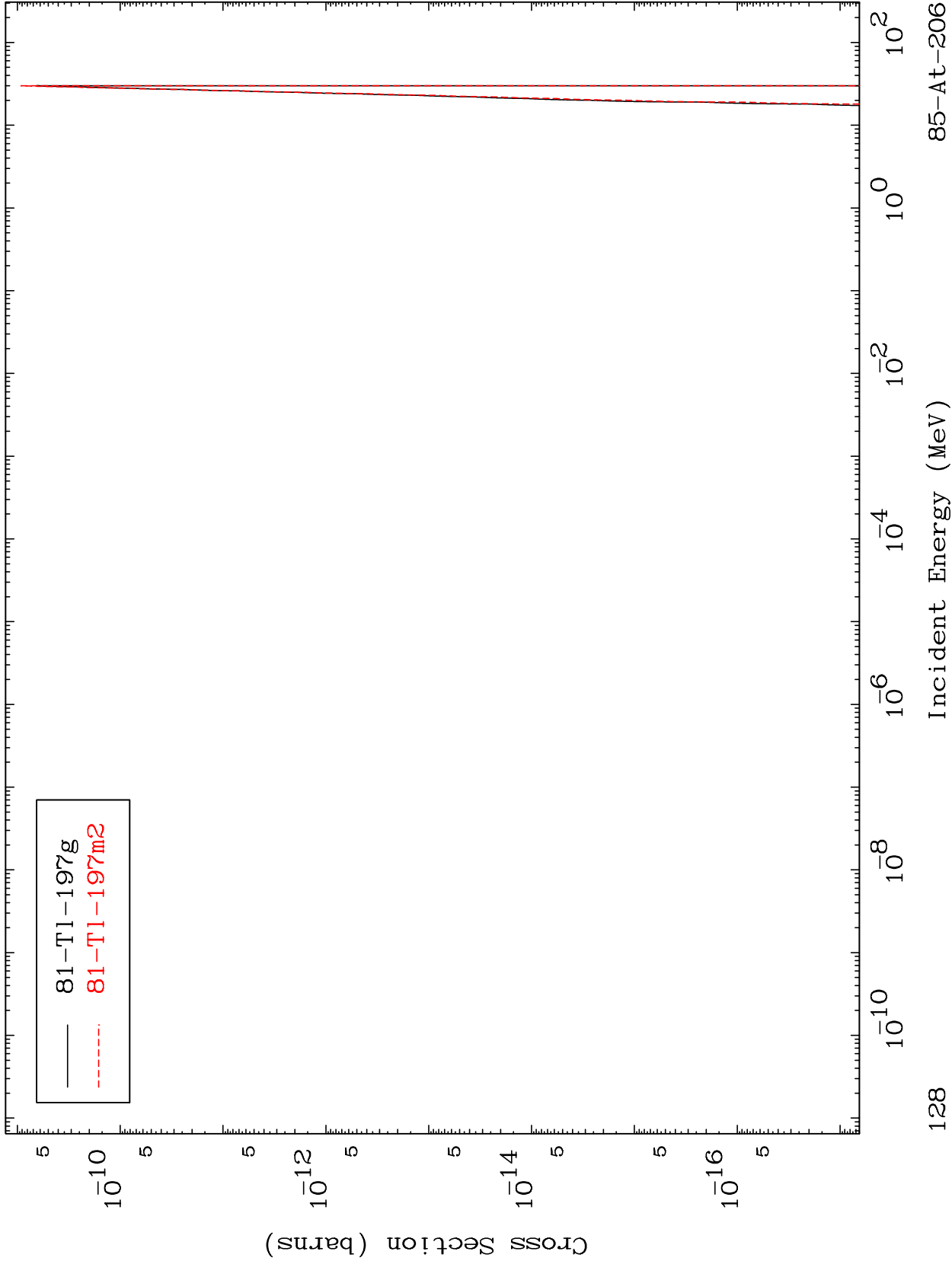
85-At-206

MAT 8534

(n,2n) 2α

85-At-206

Radionuclide Production Cross Section

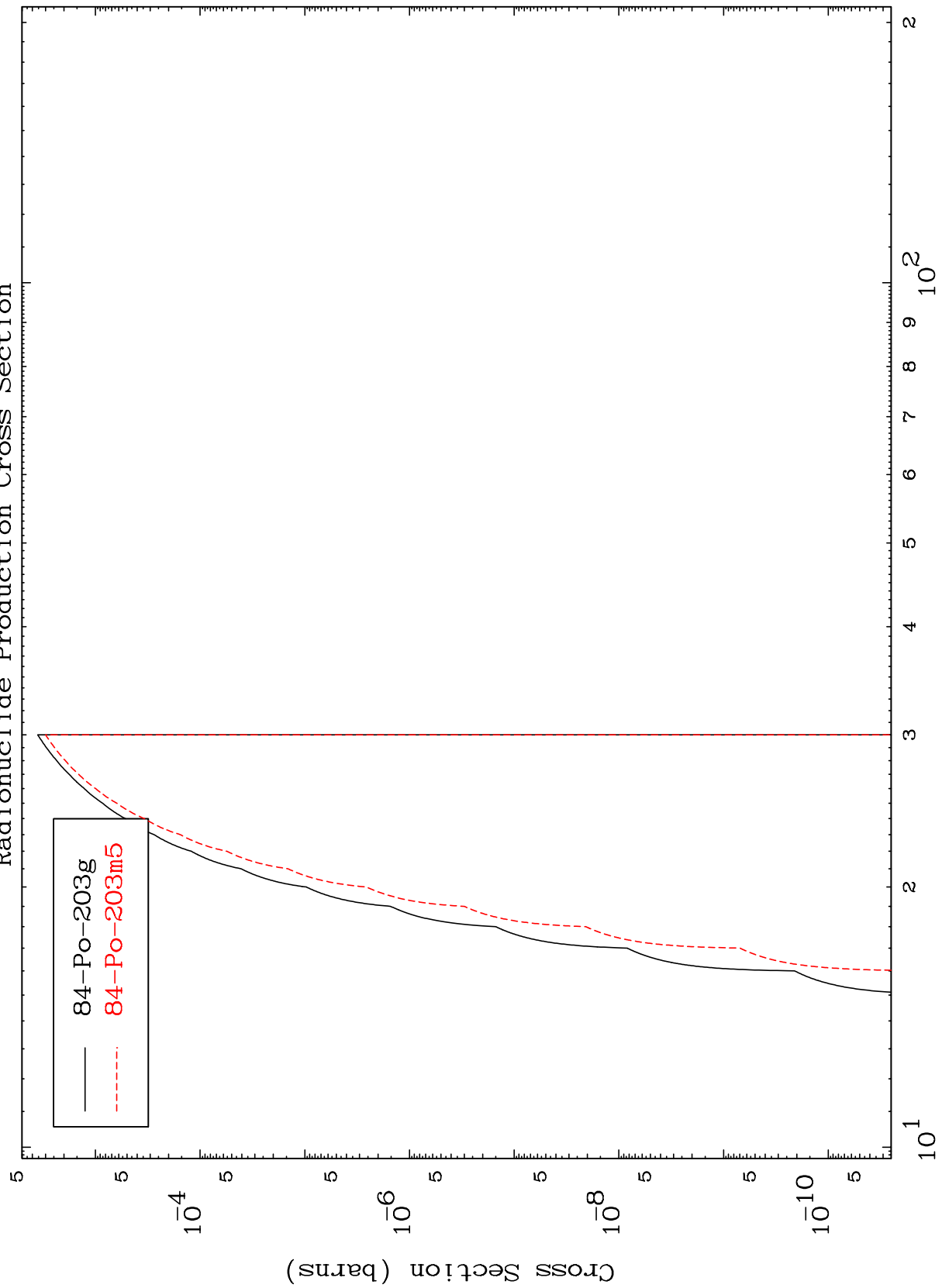


MAT 8534

(n,n') t

85-At-206

Radionuclide Production Cross Section



129

Incident Energy (MeV)

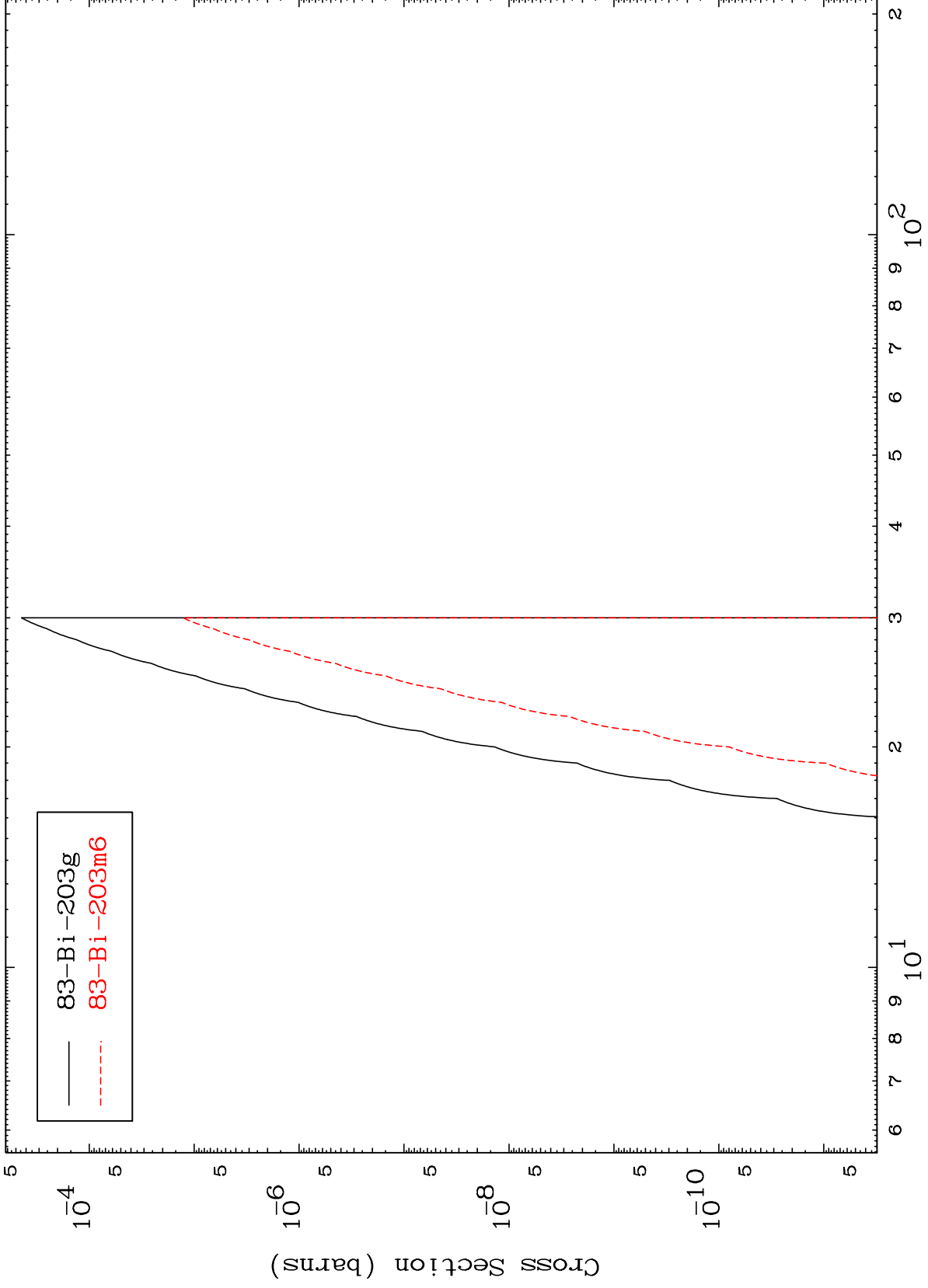
85-At-206

MAT 8534

(n,n') He-3

85-At-206

Radionuclide Production Cross Section



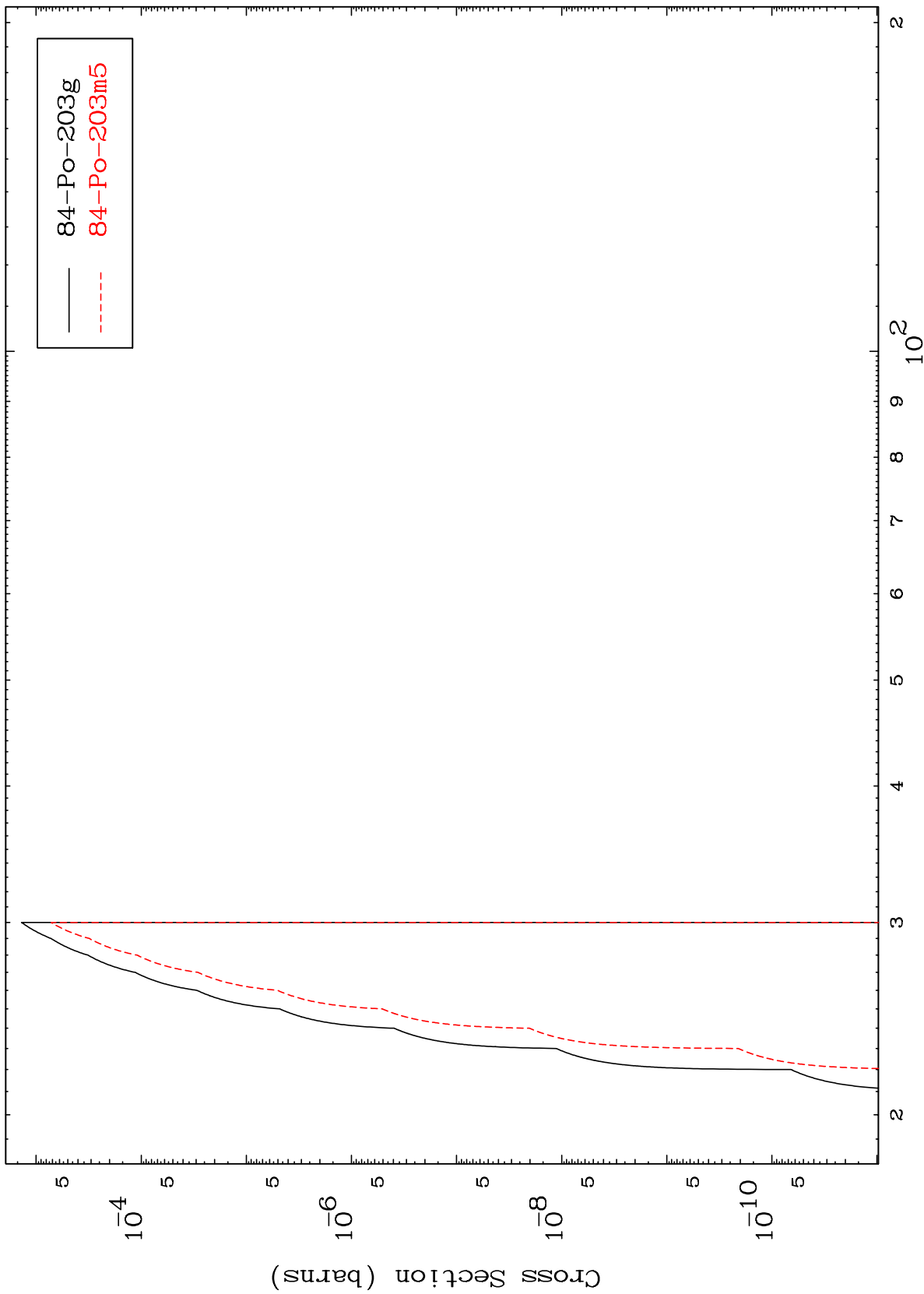
83-Bi-203g
83-Bi-203m6

130

Incident Energy (MeV)

85-At-206

Radionuclide Production Cross Section

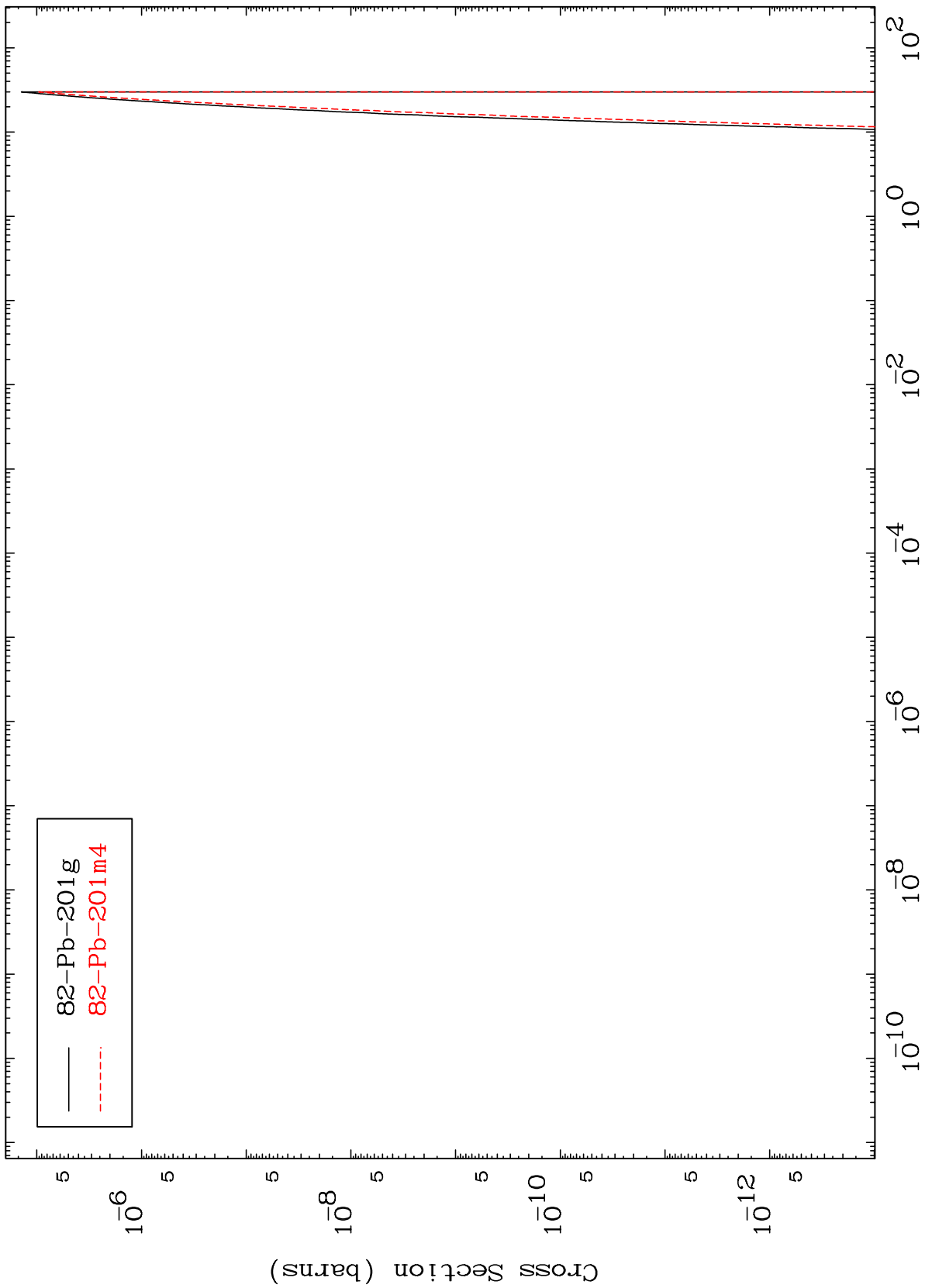


MAT 8534

(n,n') p α

85-At-206

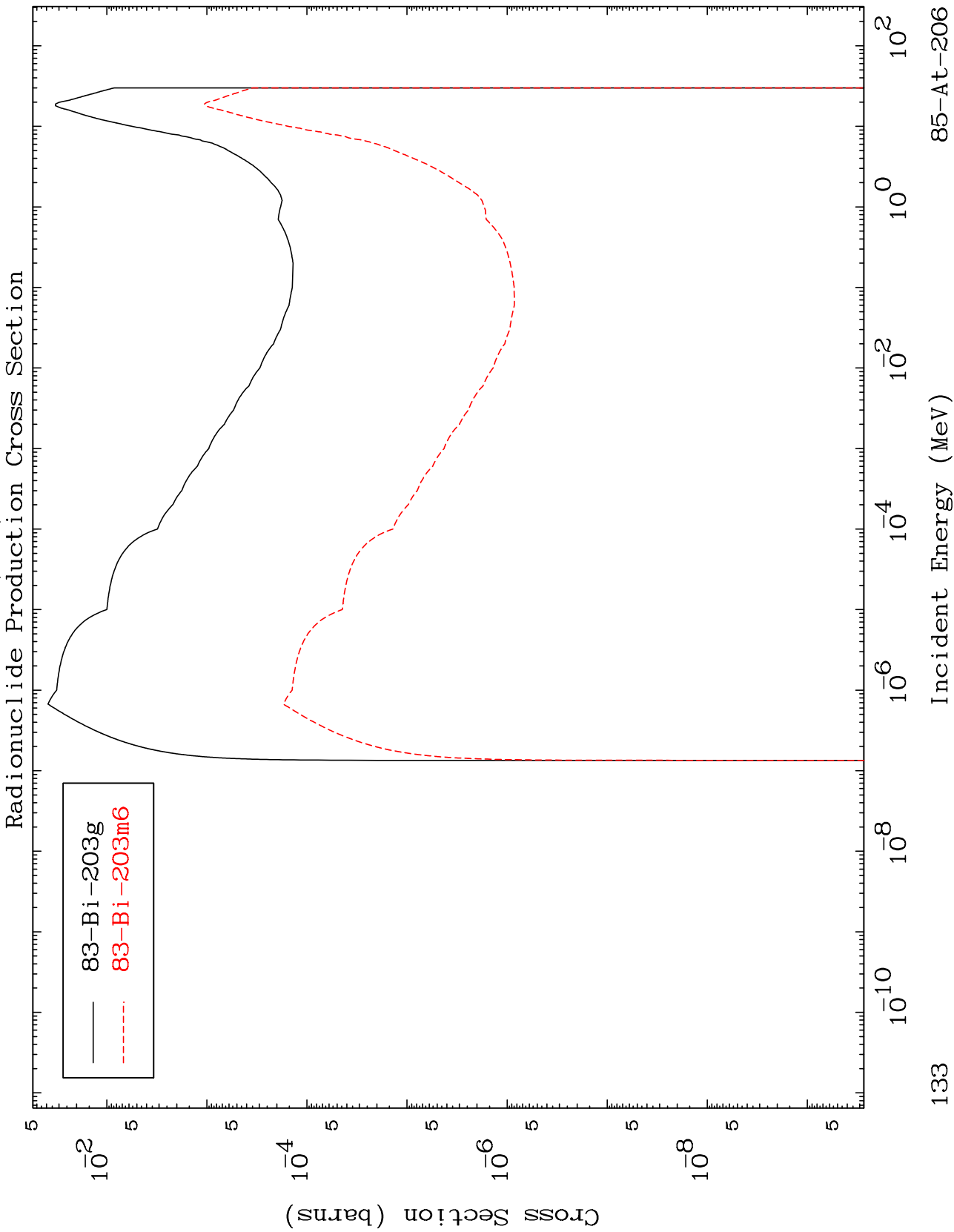
Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

MAT 8534

85-At-206

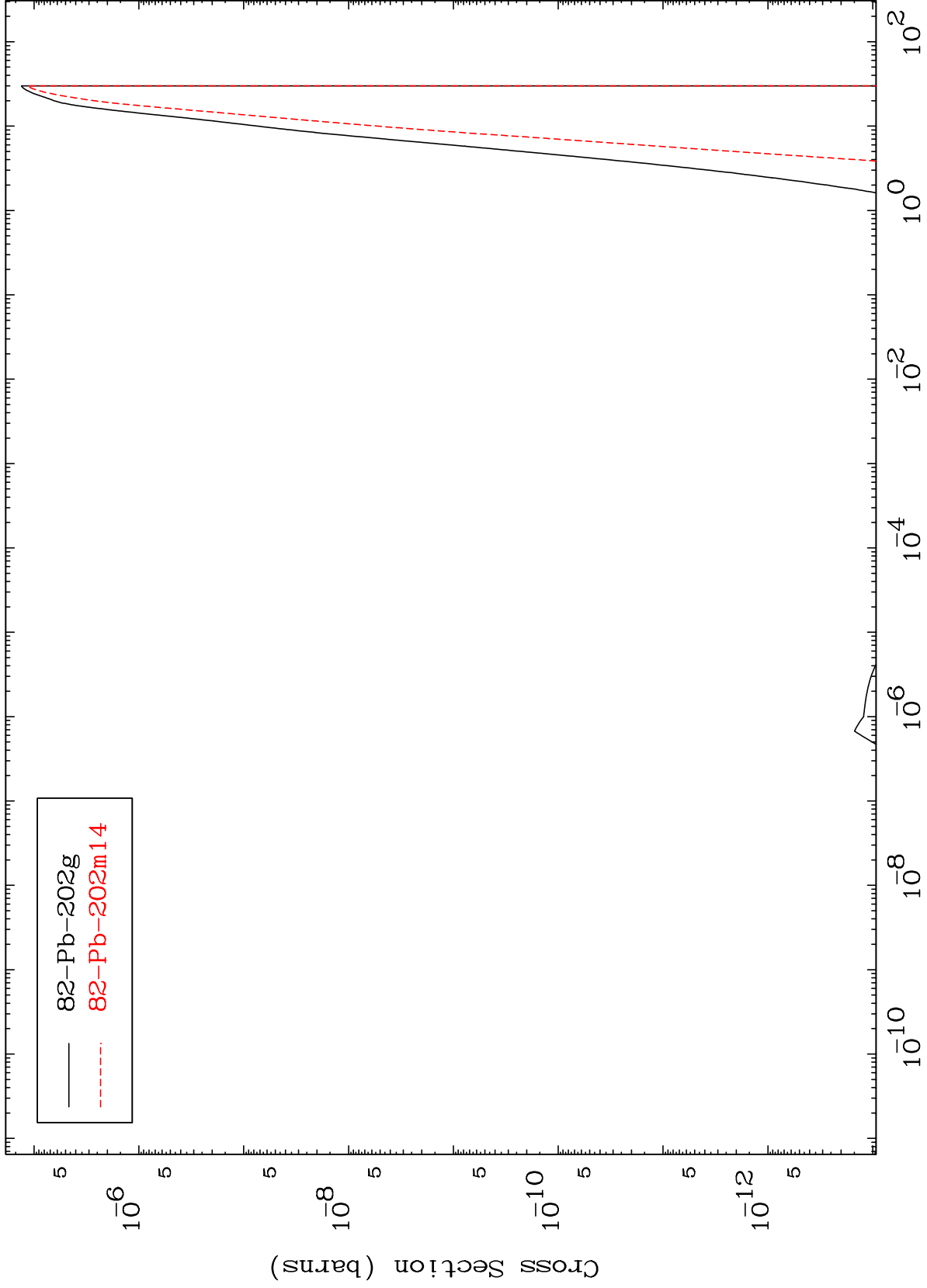


MAT 8534

(n,p) α

85-At-206

Radionuclide Production Cross Section



134

Incident Energy (MeV)

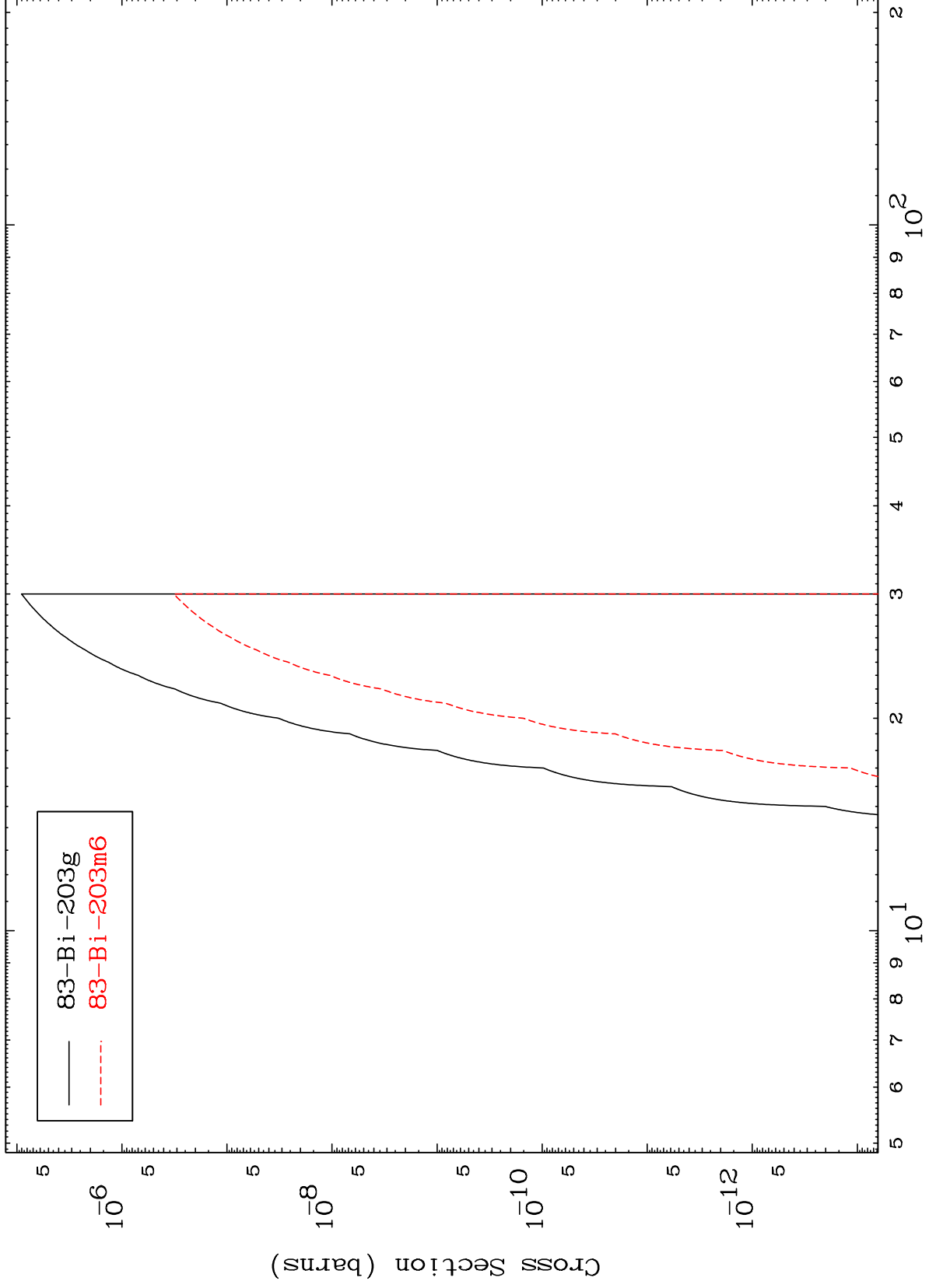
85-At-206

MAT 8534

(n,p) t

85-At-206

Radionuclide Production Cross Section



— 83-Bi-203g
- - - 83-Bi-203m6

135

Incident Energy (MeV)

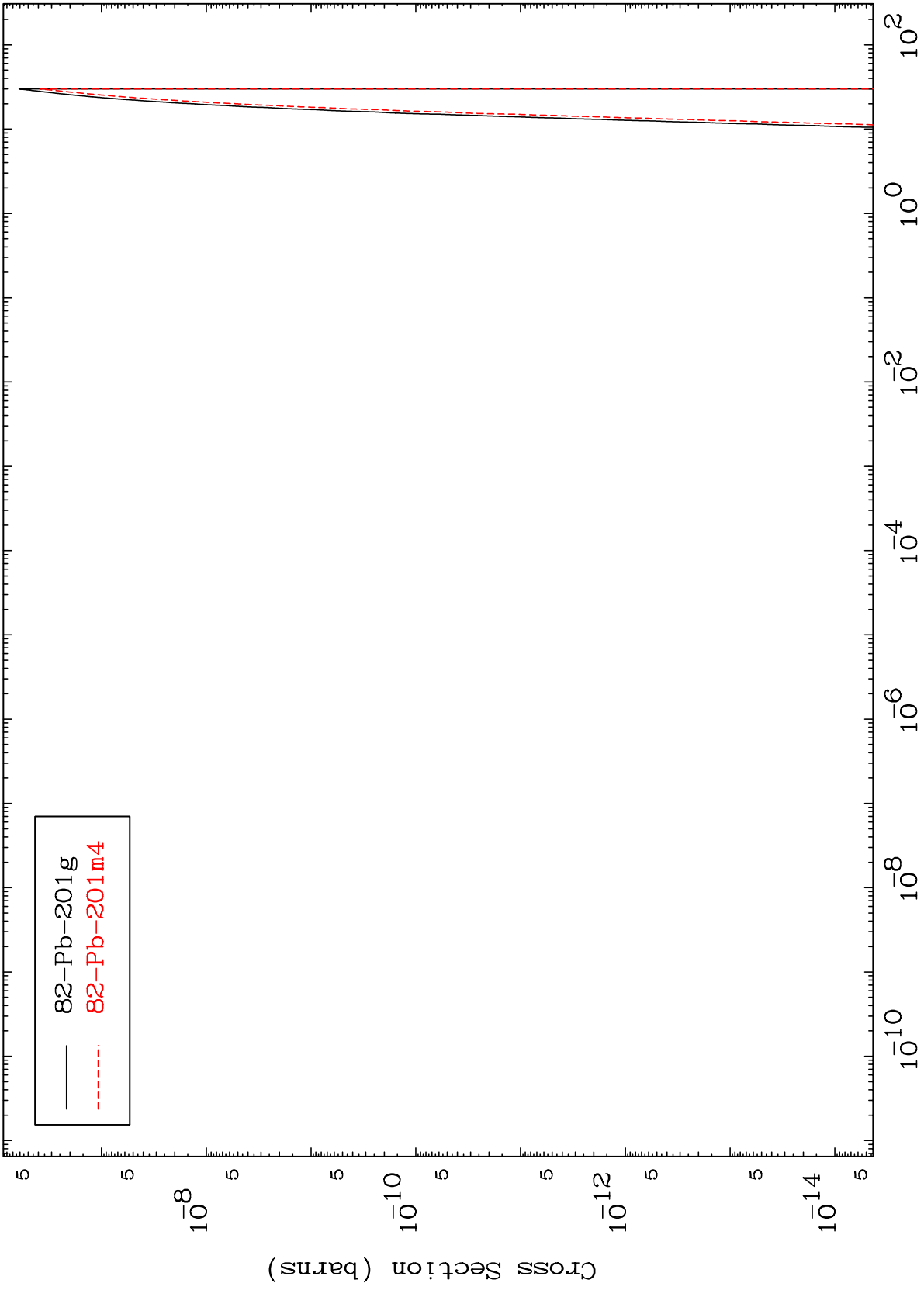
85-At-206

MAT 8534

(n,d) α

85-At-206

Radionuclide Production Cross Section



— 82-Pb-201g
- - - 82-Pb-201m4

136

Incident Energy (MeV)

85-At-206