

Program EVALPLOT  
(Version 2021-1)

by

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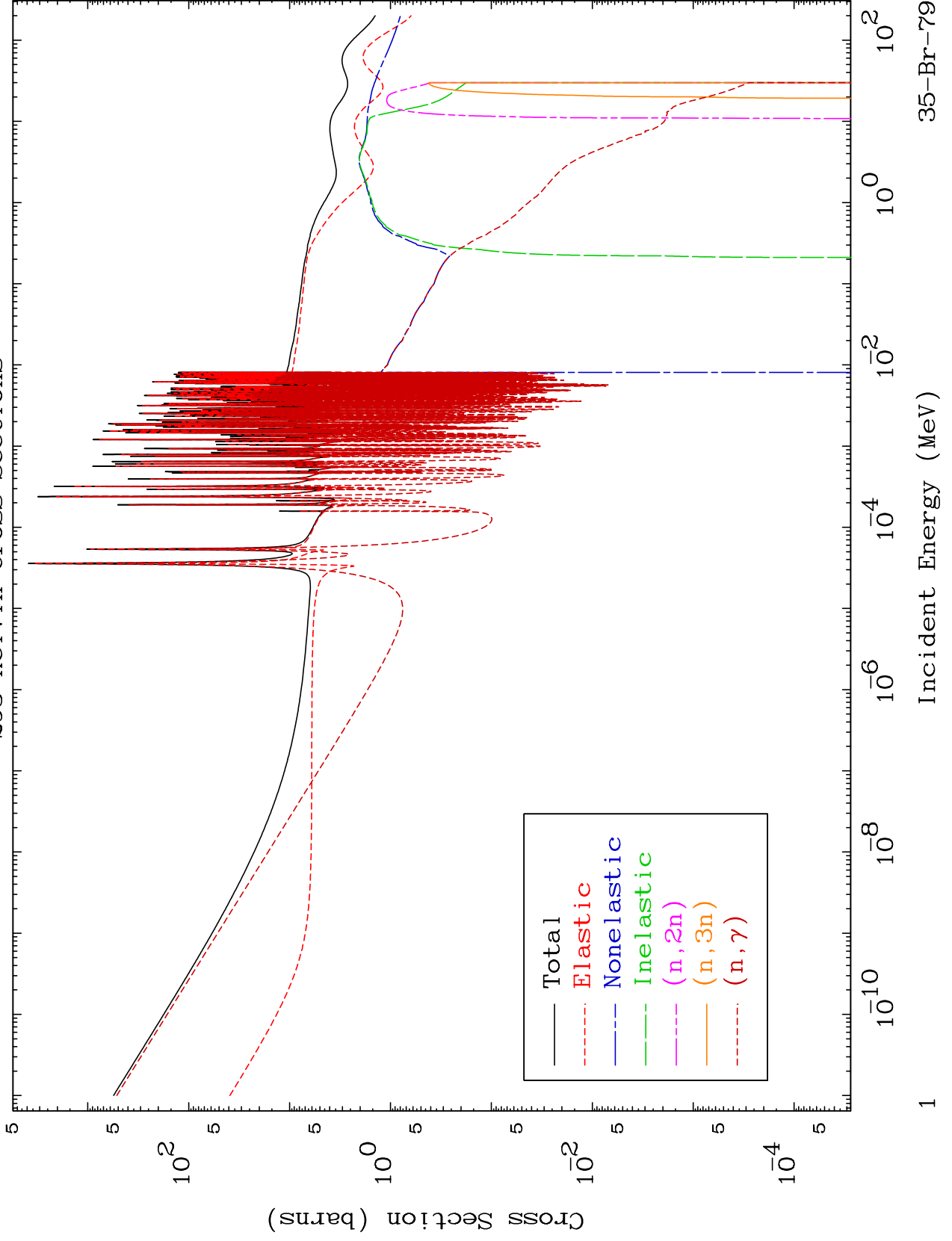
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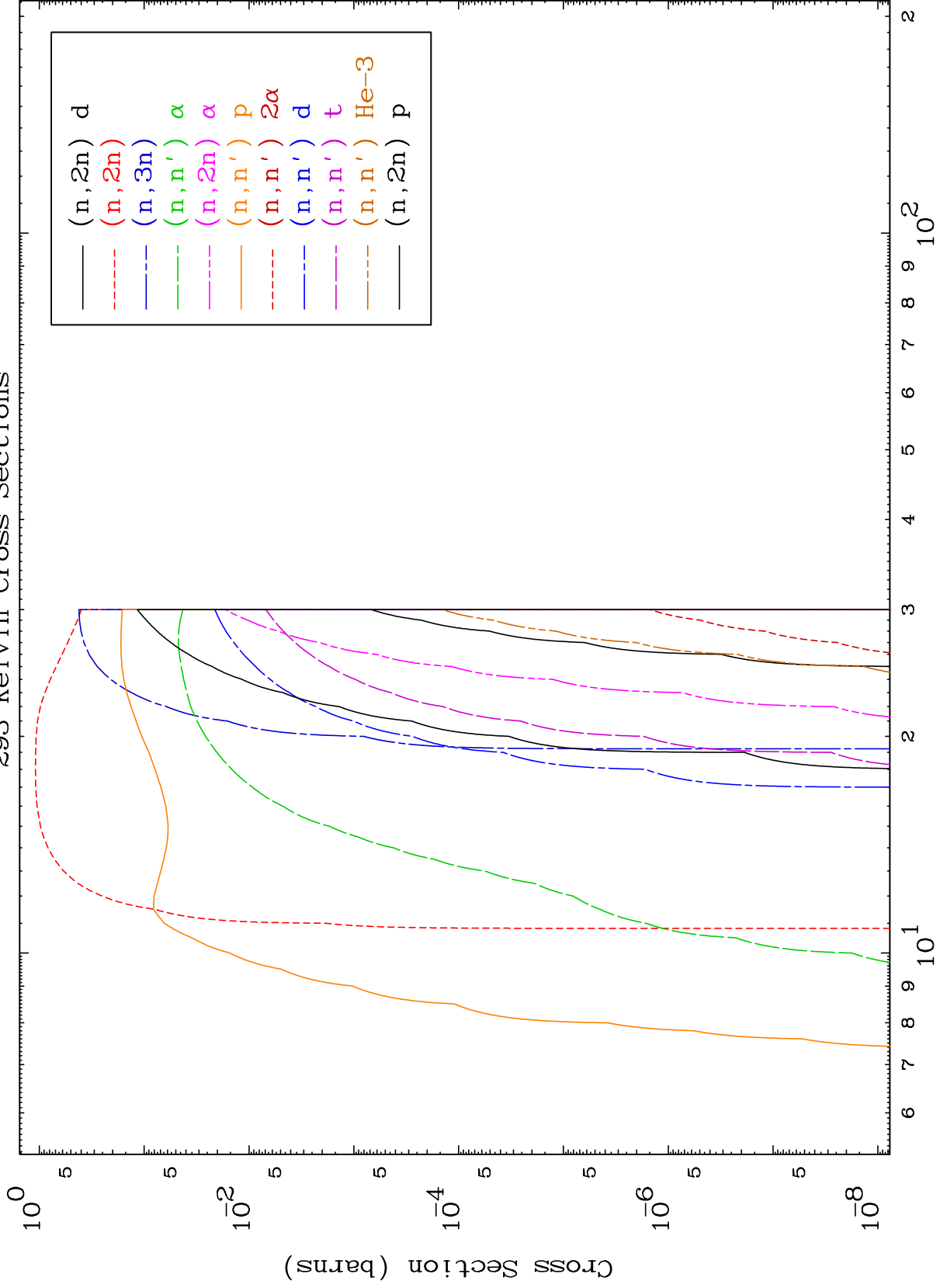
Press Mouse Button to Start

MAT 3525

Neutron Major  
293 Kelvin Cross Sections

35-Br-79

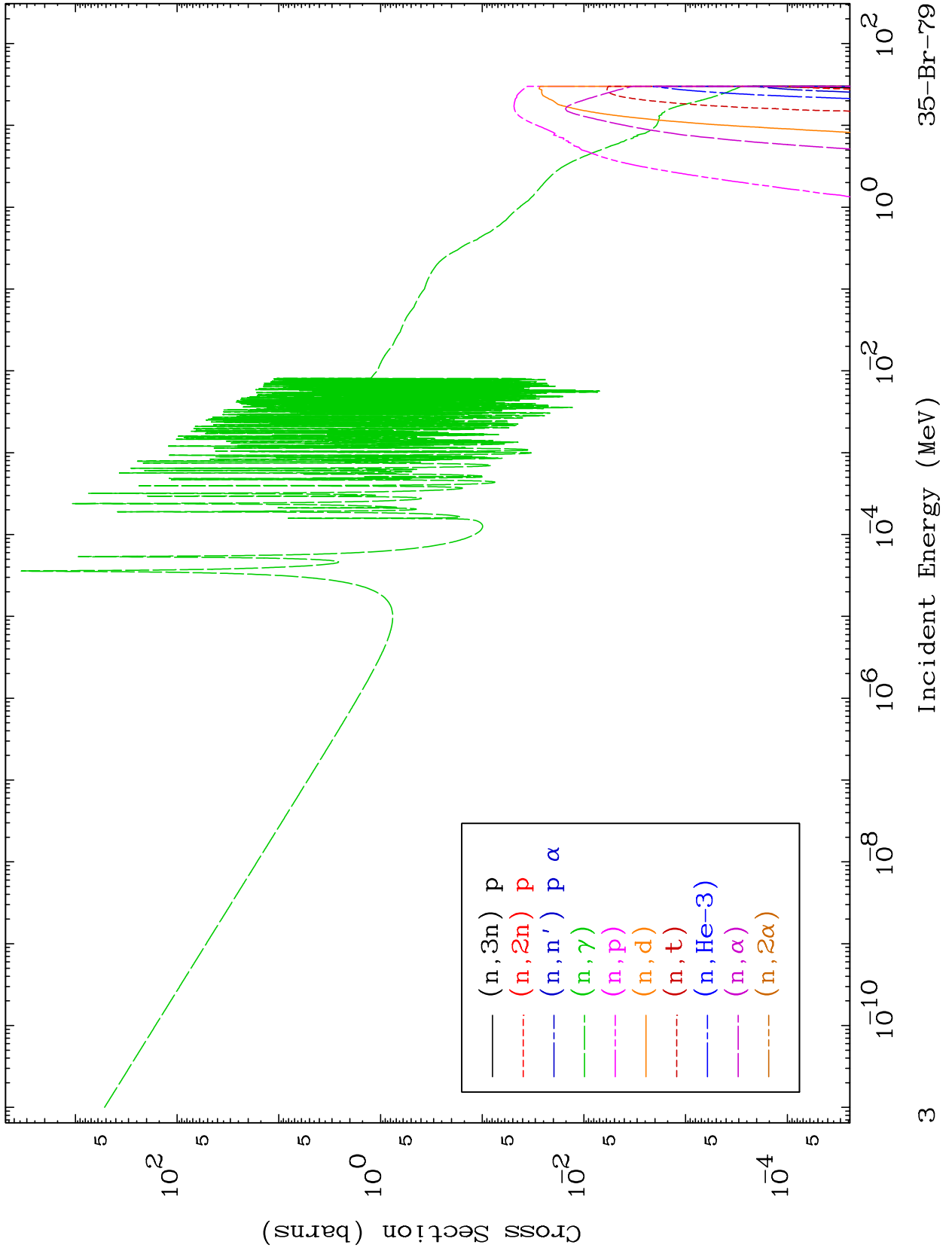




MAT 3525

Neutron Absorption  
293 Kelvin Cross Sections

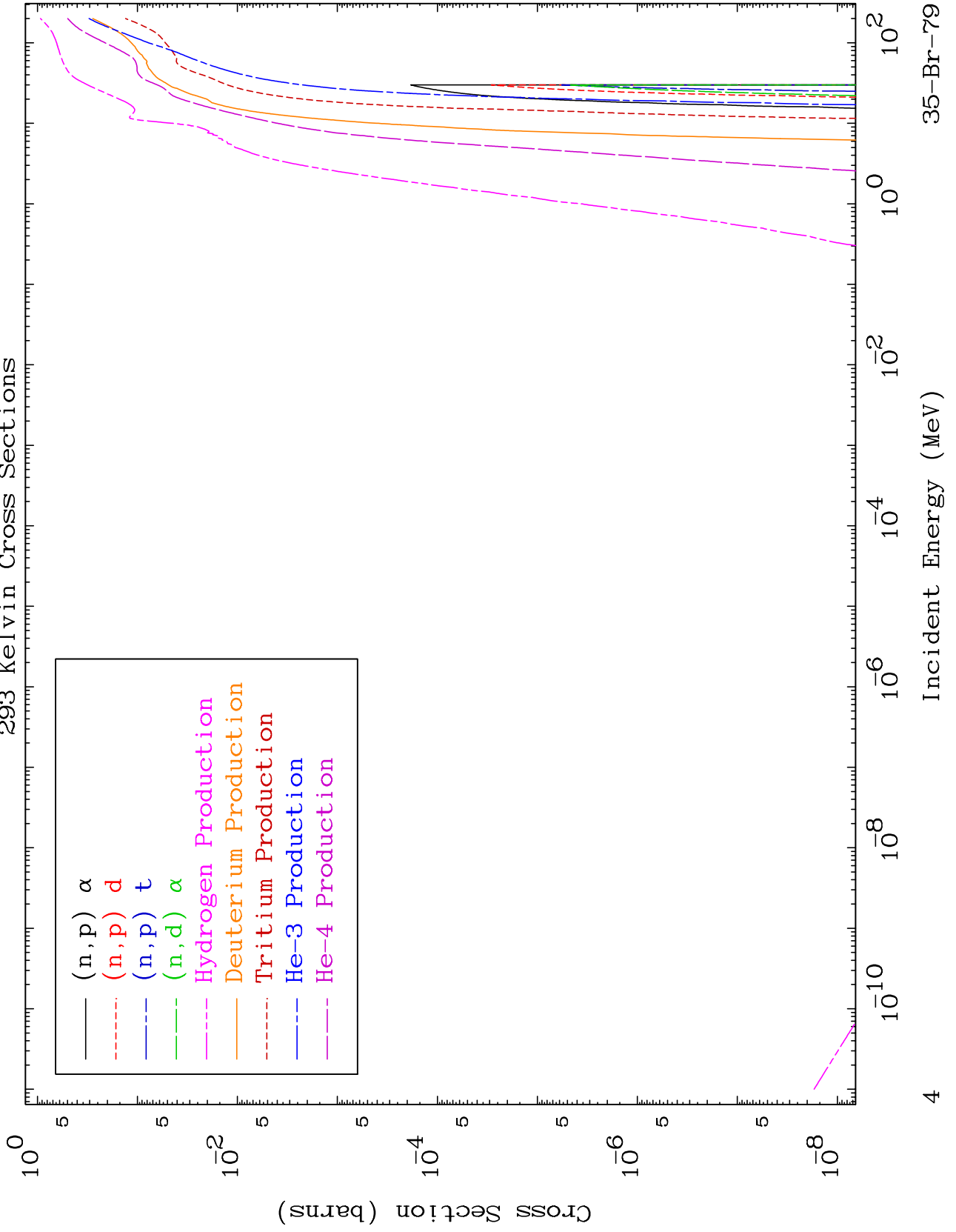
35-Br-79



MAT 3525

Neutron Absorption  
293 Kelvin Cross Sections

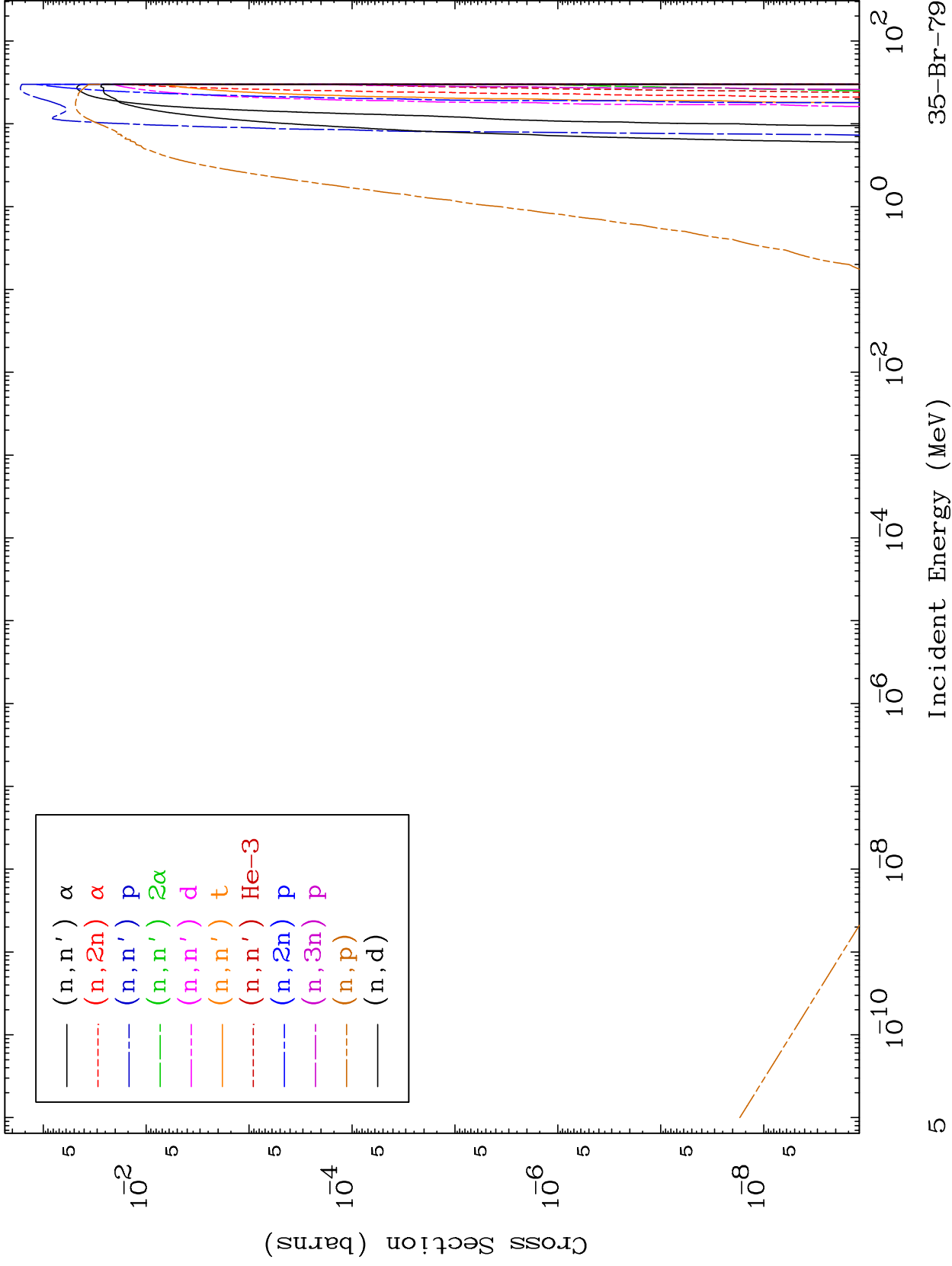
35-Br-79



MAT 3525

Charged Particle  
293 Kelvin Cross Sections

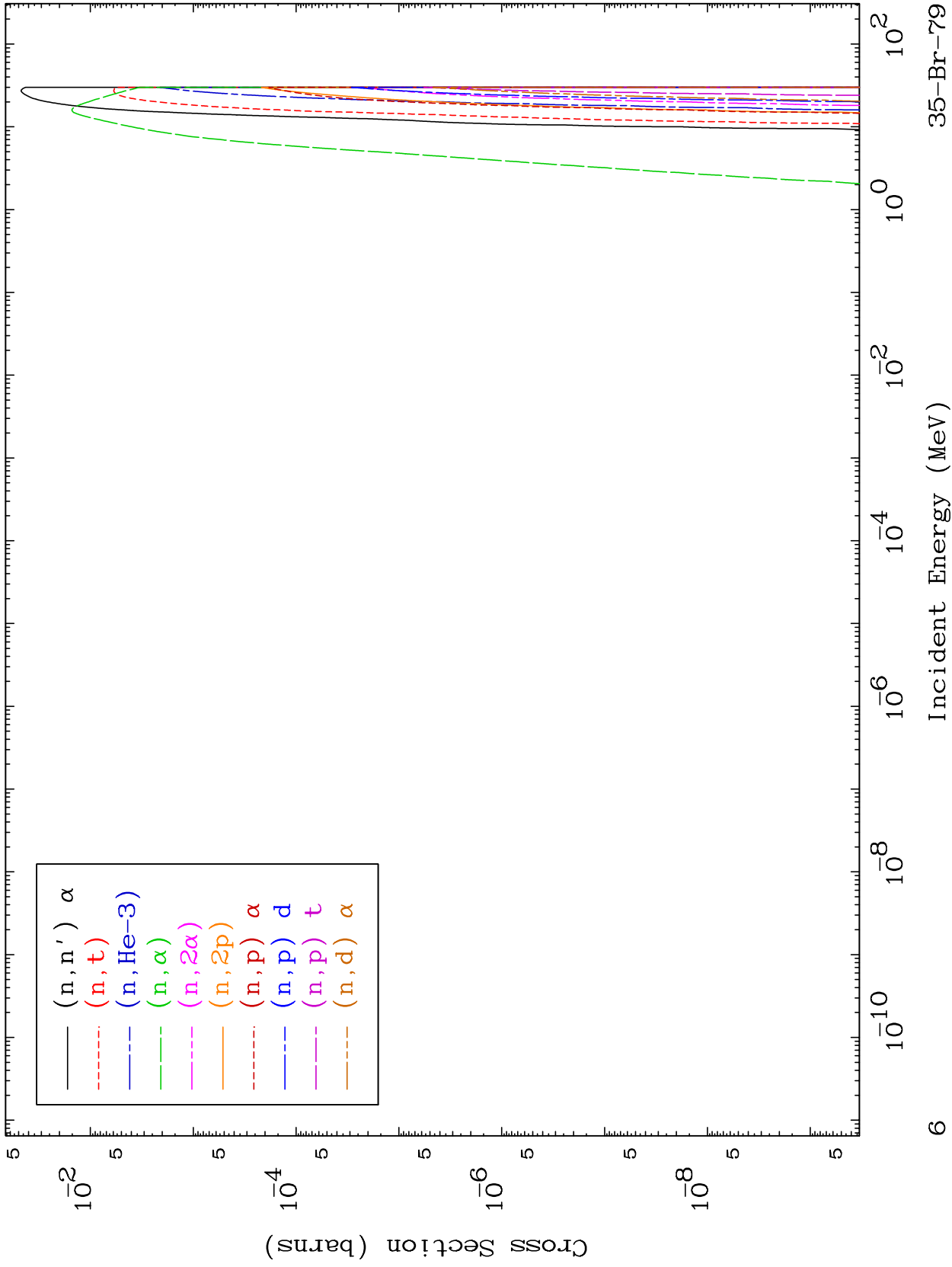
35-Br-79



MAT 3525

Charged Particle  
293 Kelvin Cross Sections

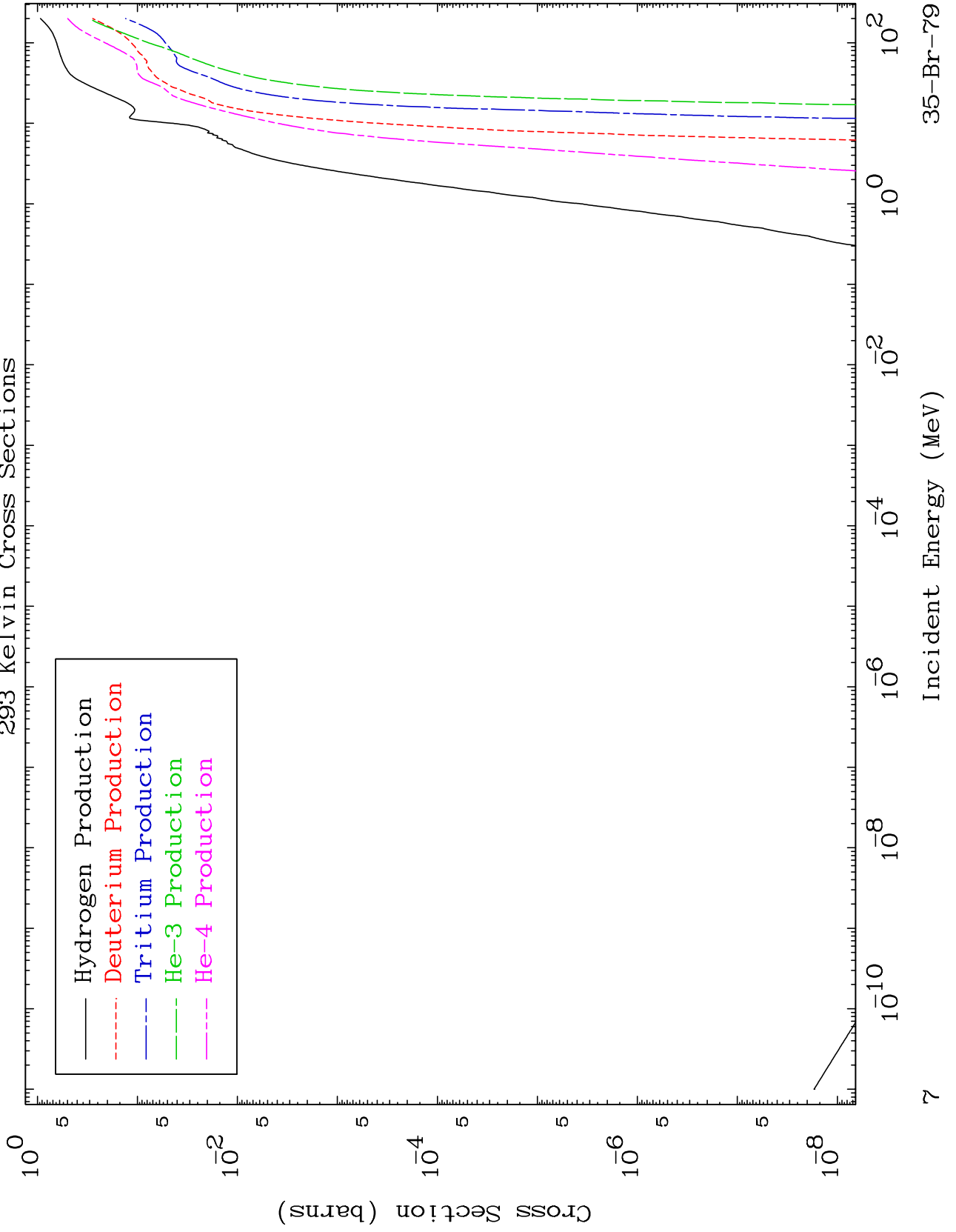
35-Br-79



MAT 3525

Particle Production  
293 Kelvin Cross Sections

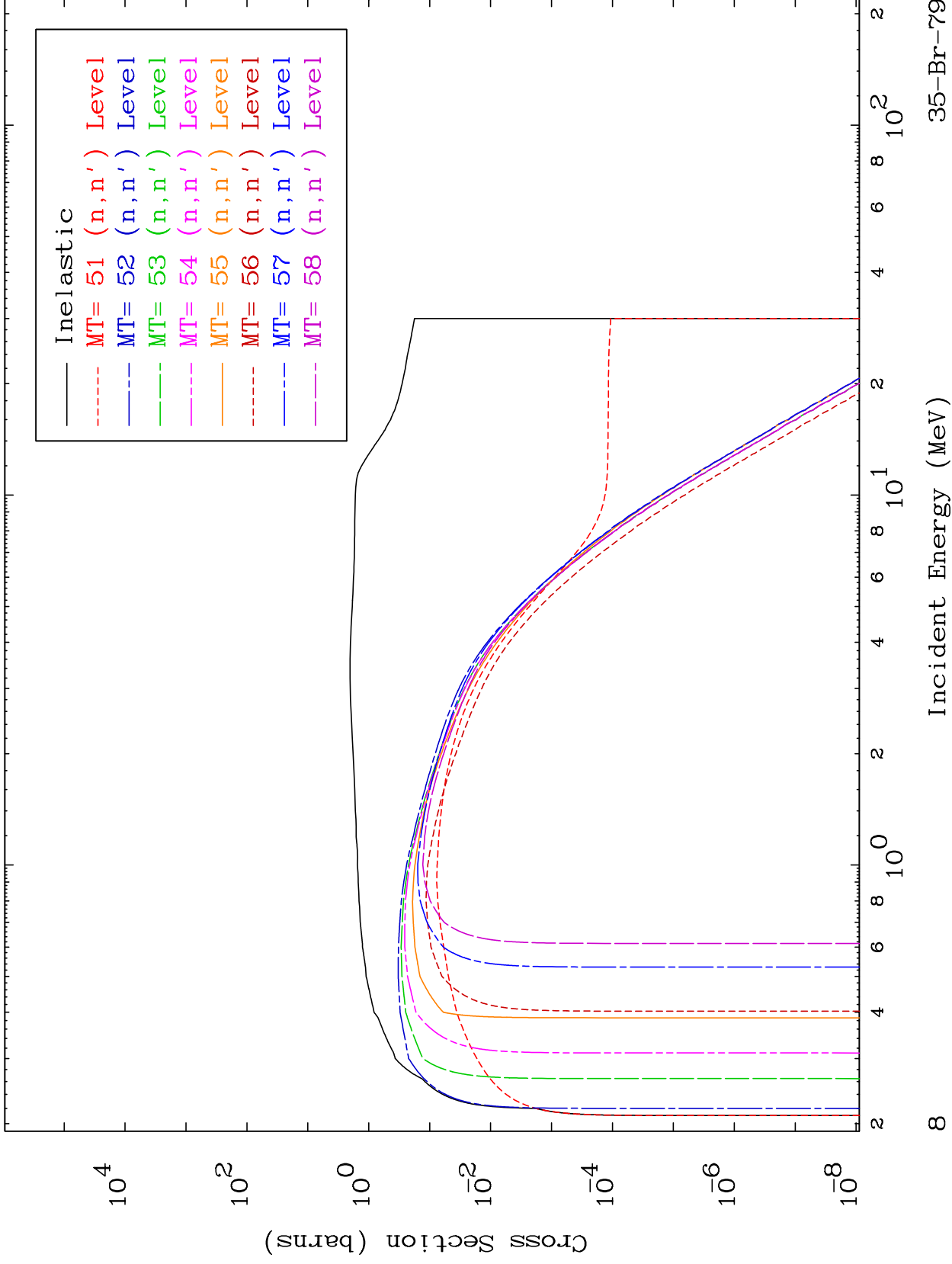
35-Br-79



MAT 3525

(n,n') Levels  
293 Kelvin Cross Sections

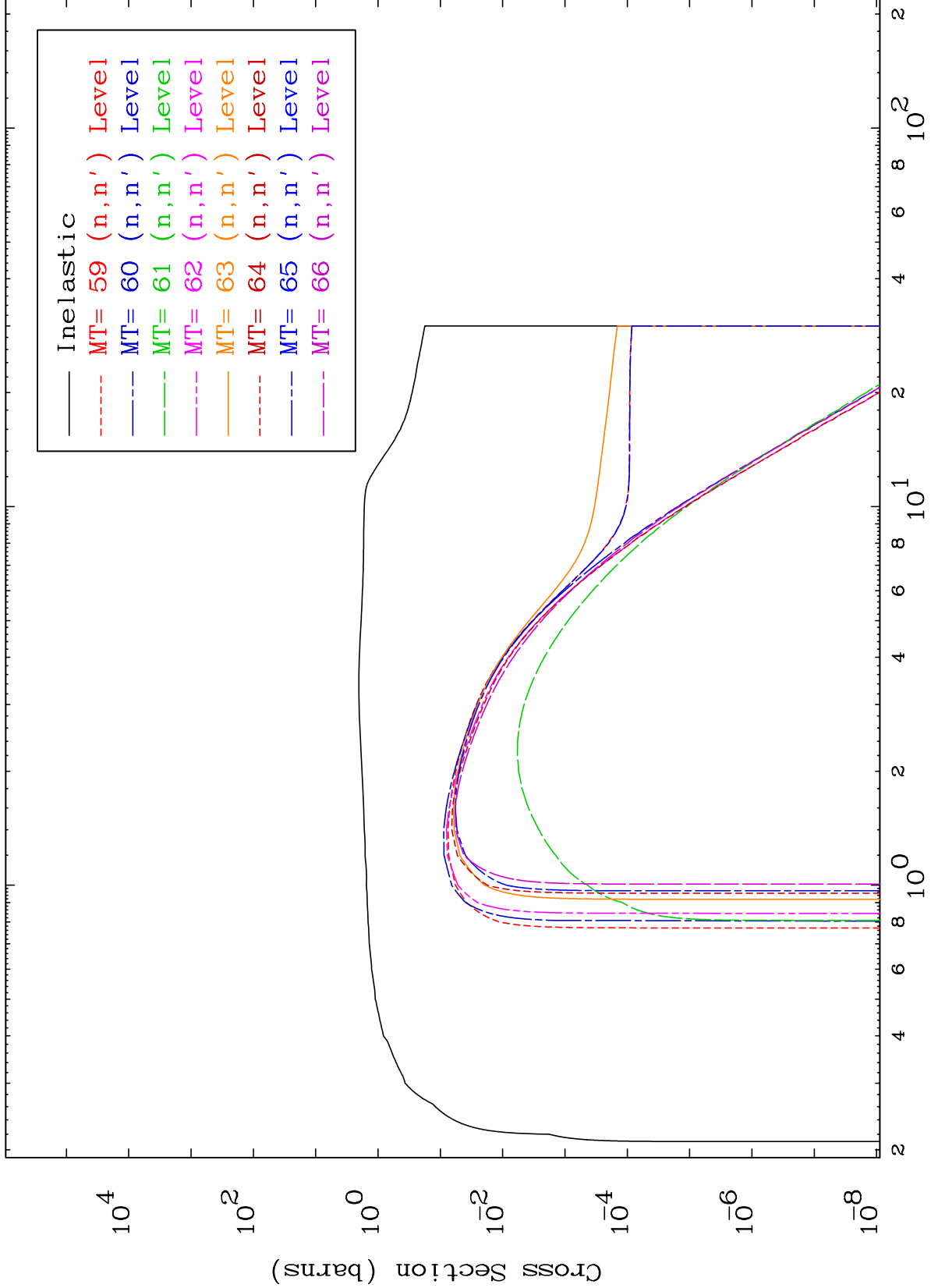
35-Br-79



35-Br-79

Incident Energy (MeV)

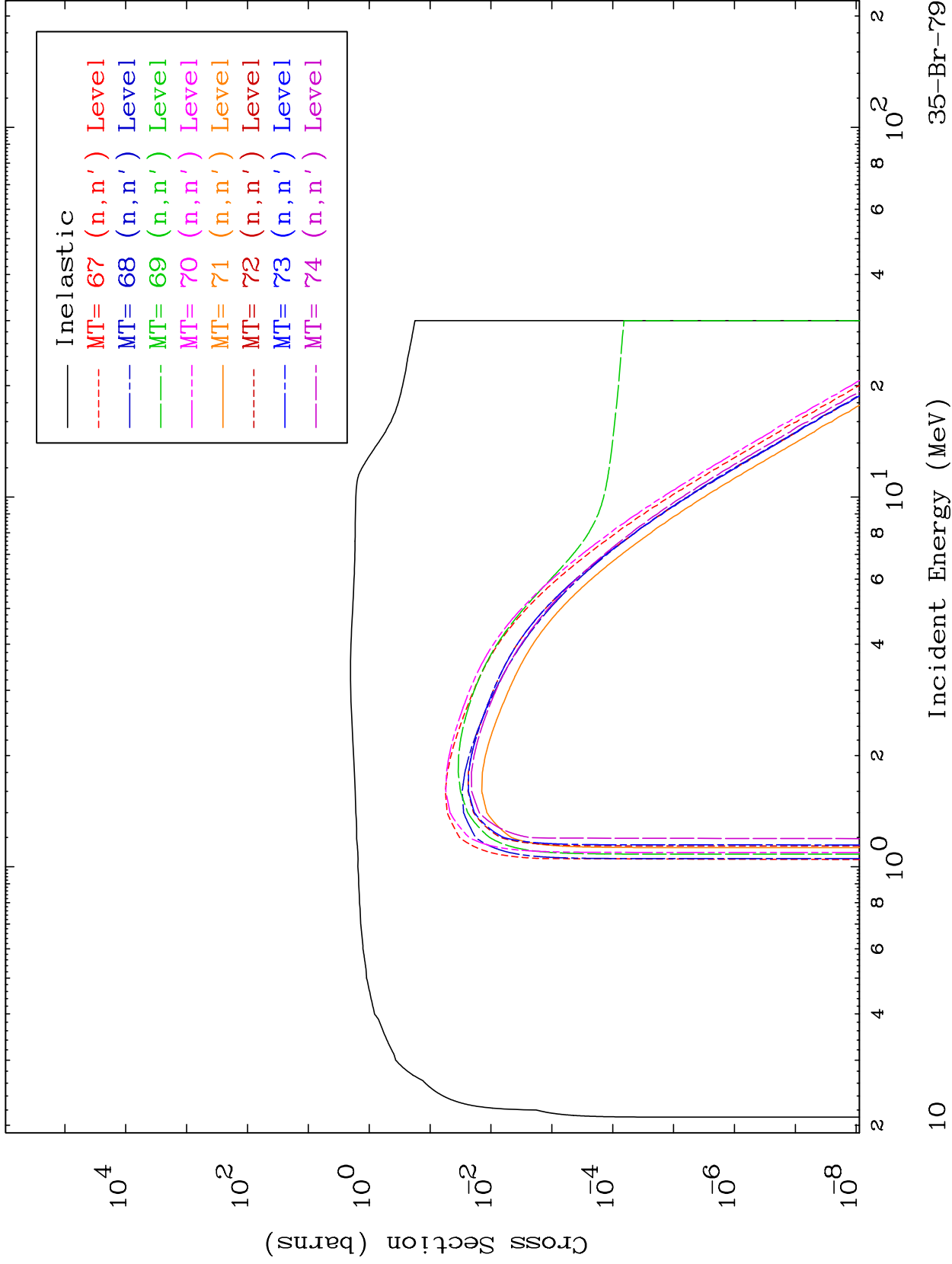
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MAT 3525

(n,n') Levels  
293 Kelvin Cross Sections

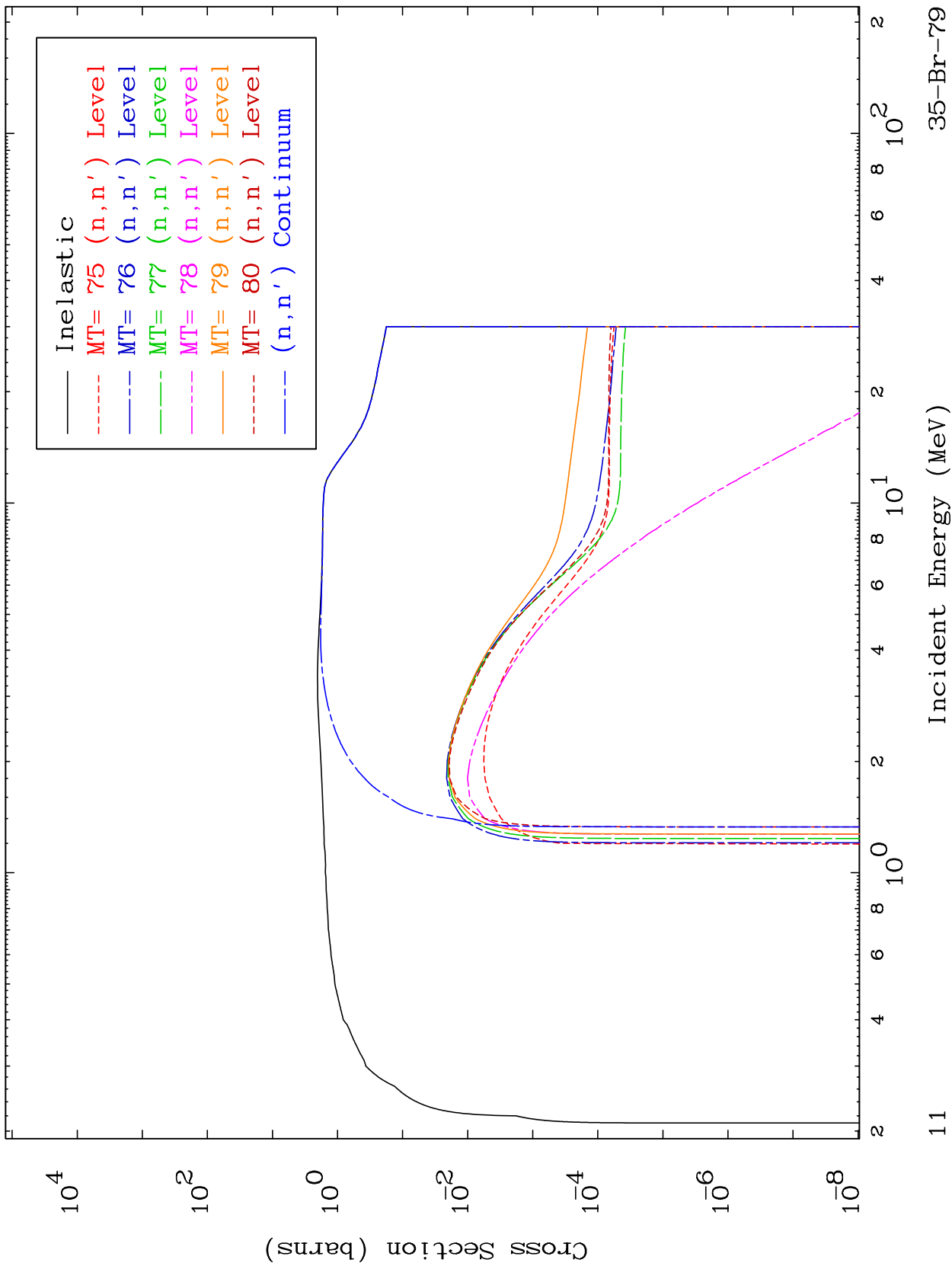
35-Br-79



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Incident Energy (MeV)

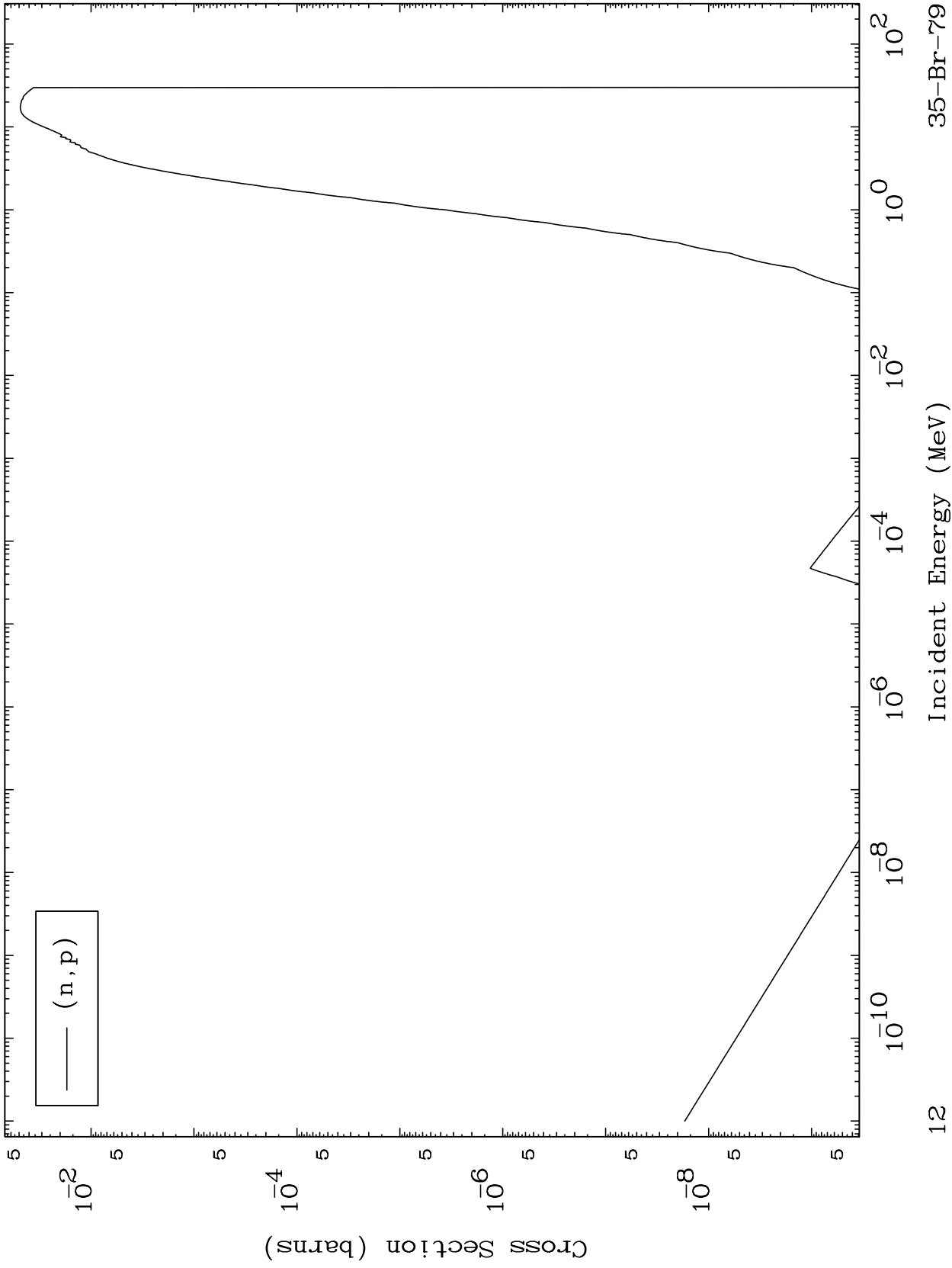
35-Br-79



MAT 3525

(n,p) Levels  
293 Kelvin Cross Sections

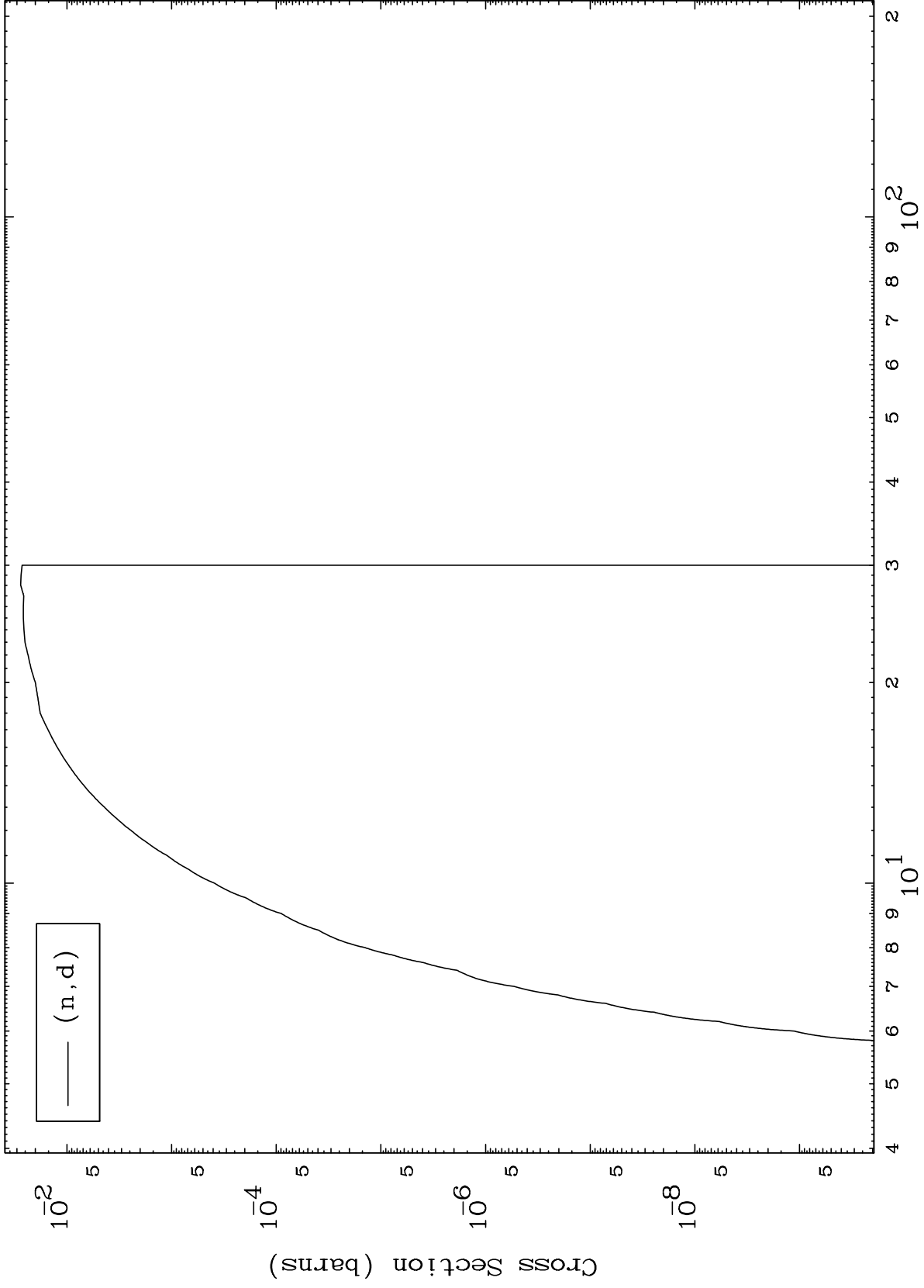
35-Br-79



MAT 3525

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-79



13

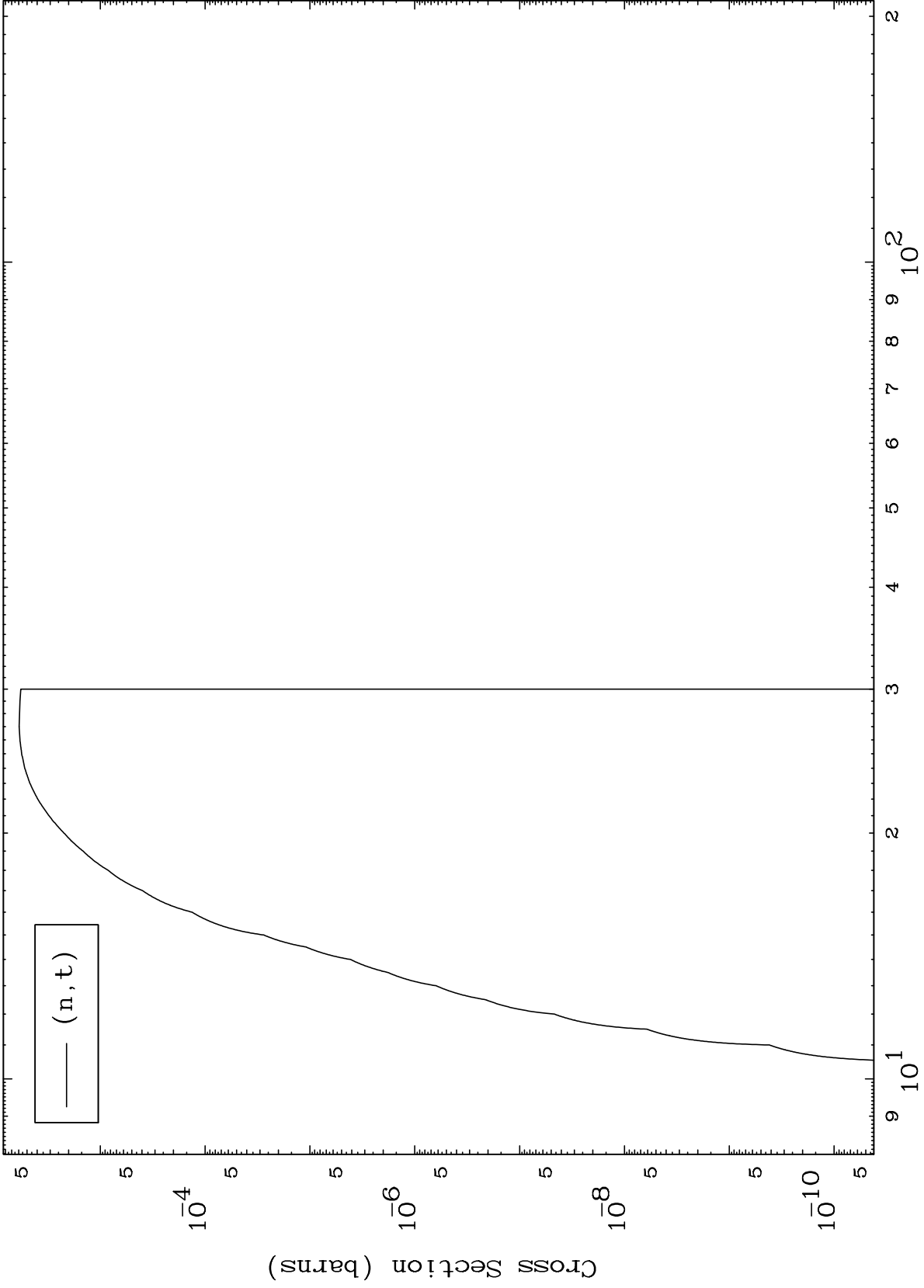
Incident Energy (MeV)

35-Br-79

MAT 3525

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-79



14

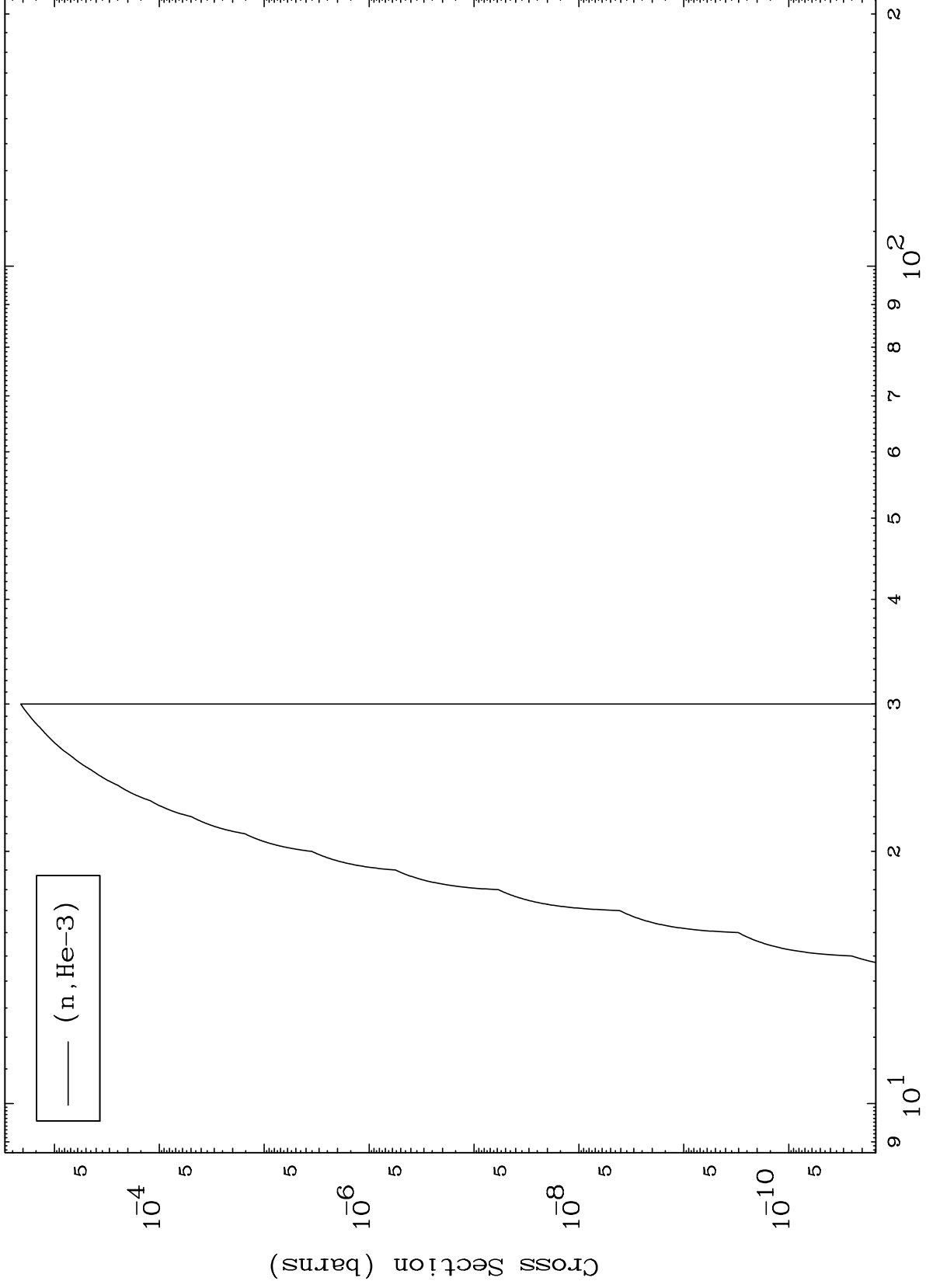
Incident Energy (MeV)

35-Br-79

MAT 3525

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-79



15

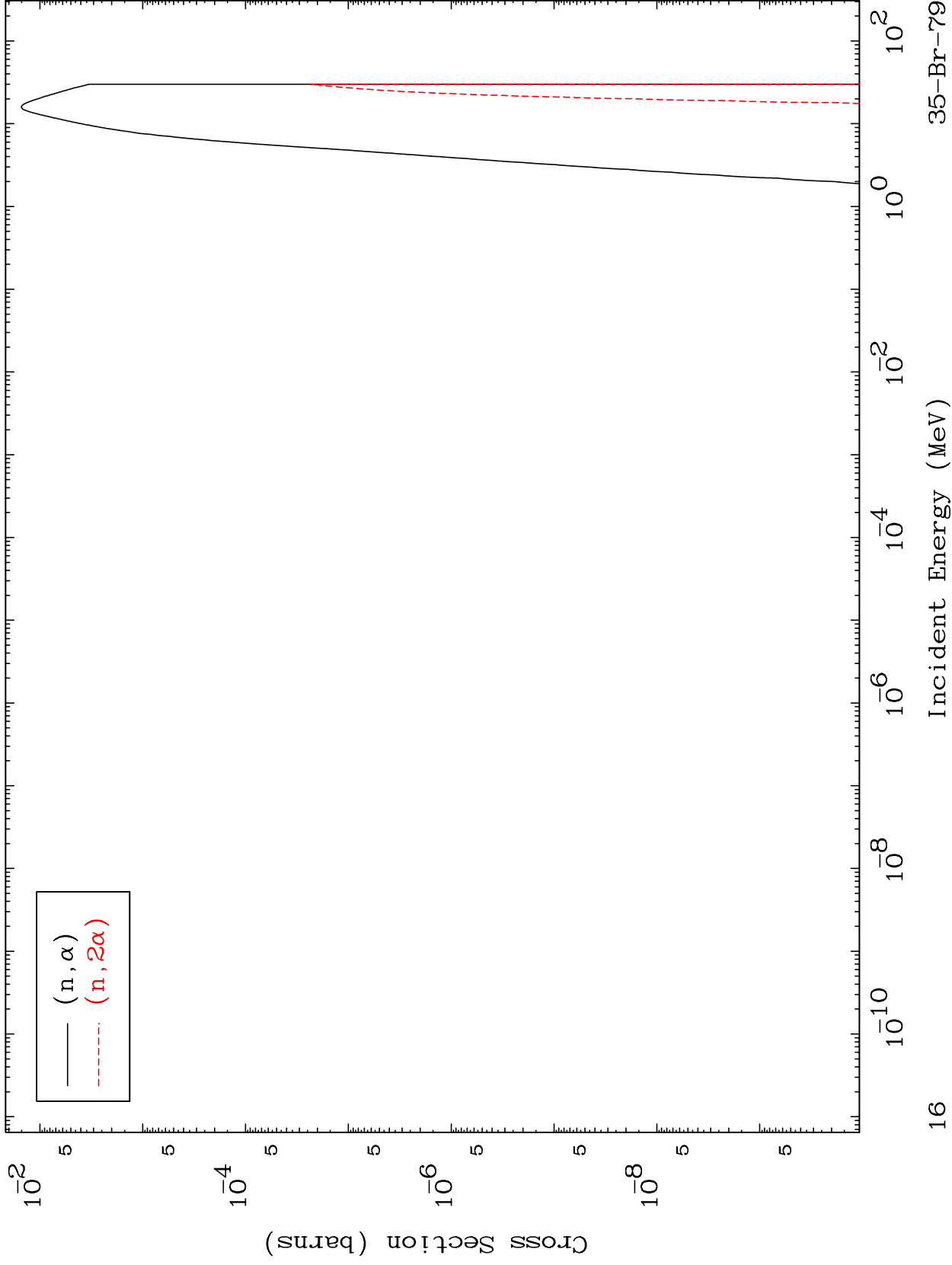
Incident Energy (MeV)

35-Br-79

MAT 3525

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

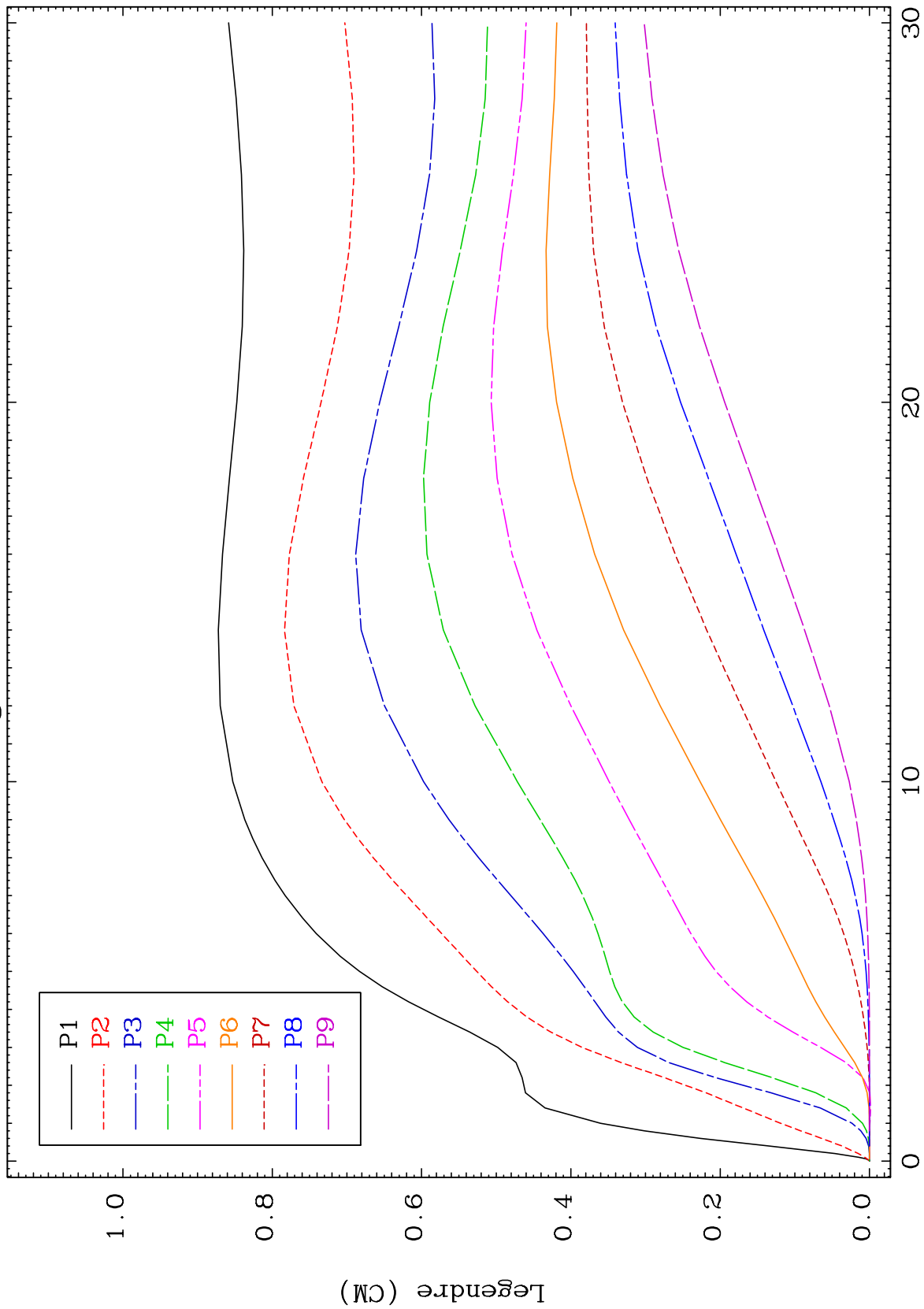
35-Br-79



MAT 3525

Elastic Legendre Coefficients

<sup>35</sup>Br-79



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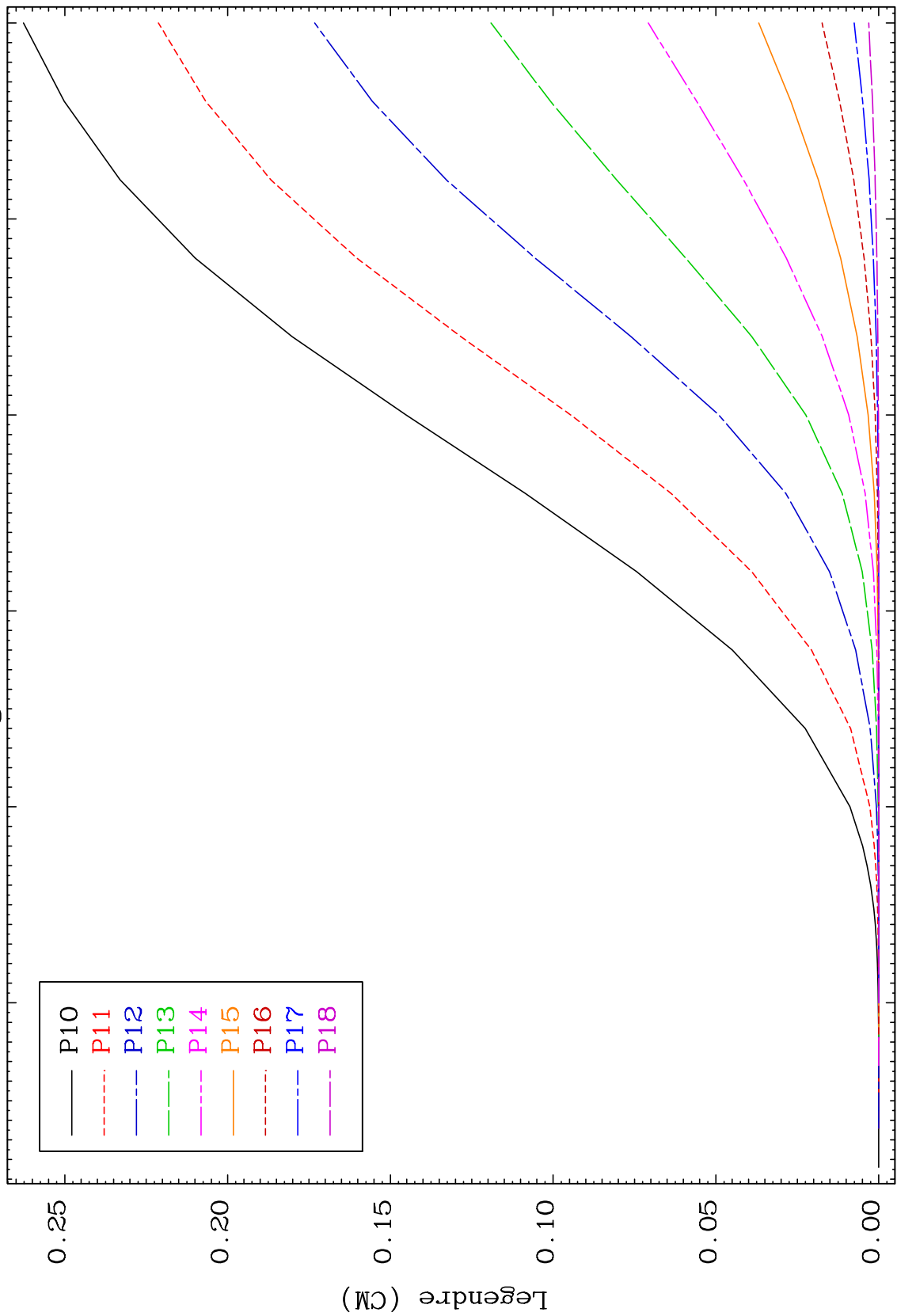
Incident Energy (MeV)

<sup>35</sup>Br-79

MAT 3525

Elastic Legendre Coefficients

<sup>35</sup>Br-79



18

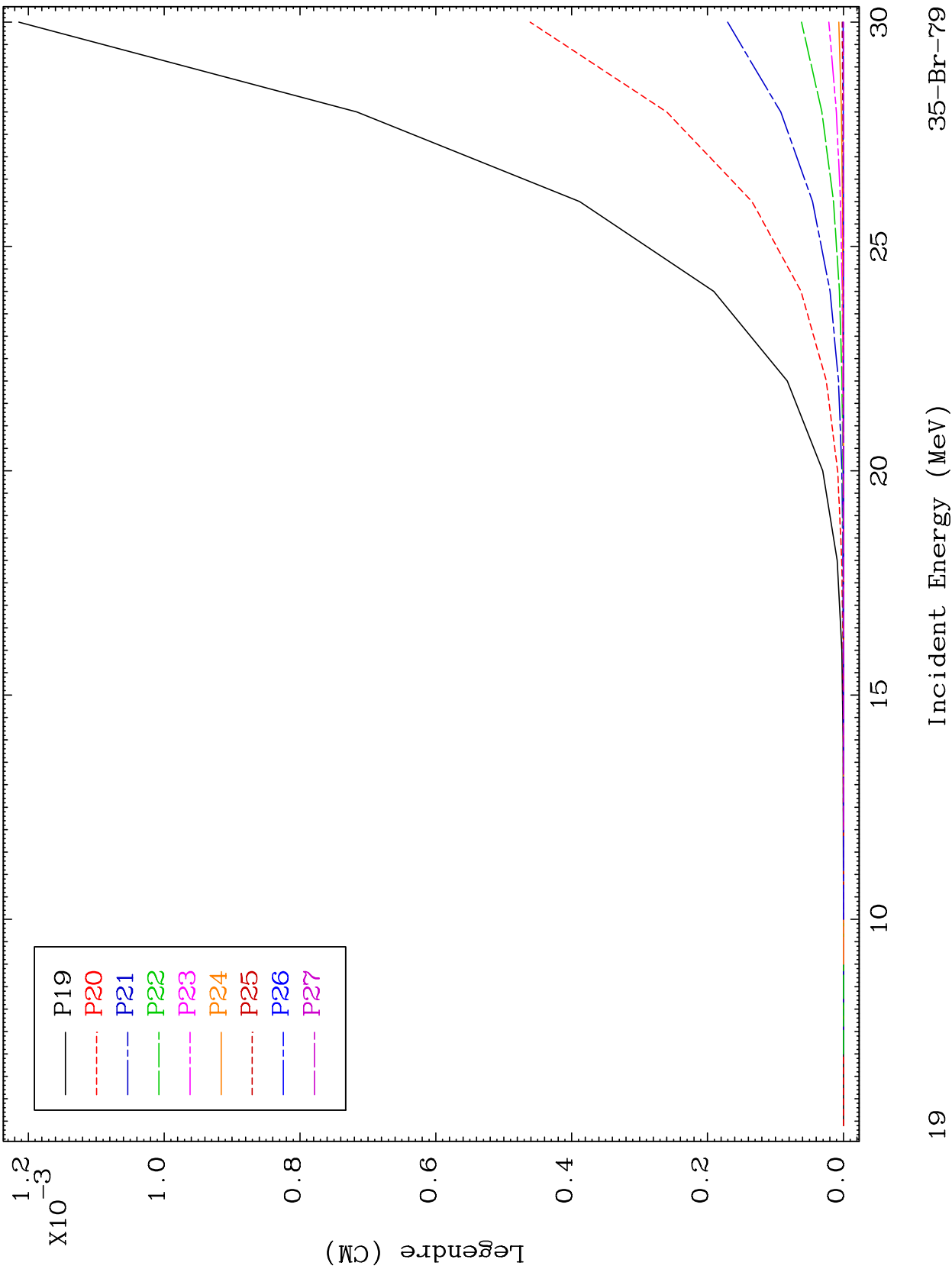
Incident Energy (MeV)

<sup>35</sup>Br-79

MAT 3525

Elastic Legendre Coefficients

<sup>35</sup>Br-79



19

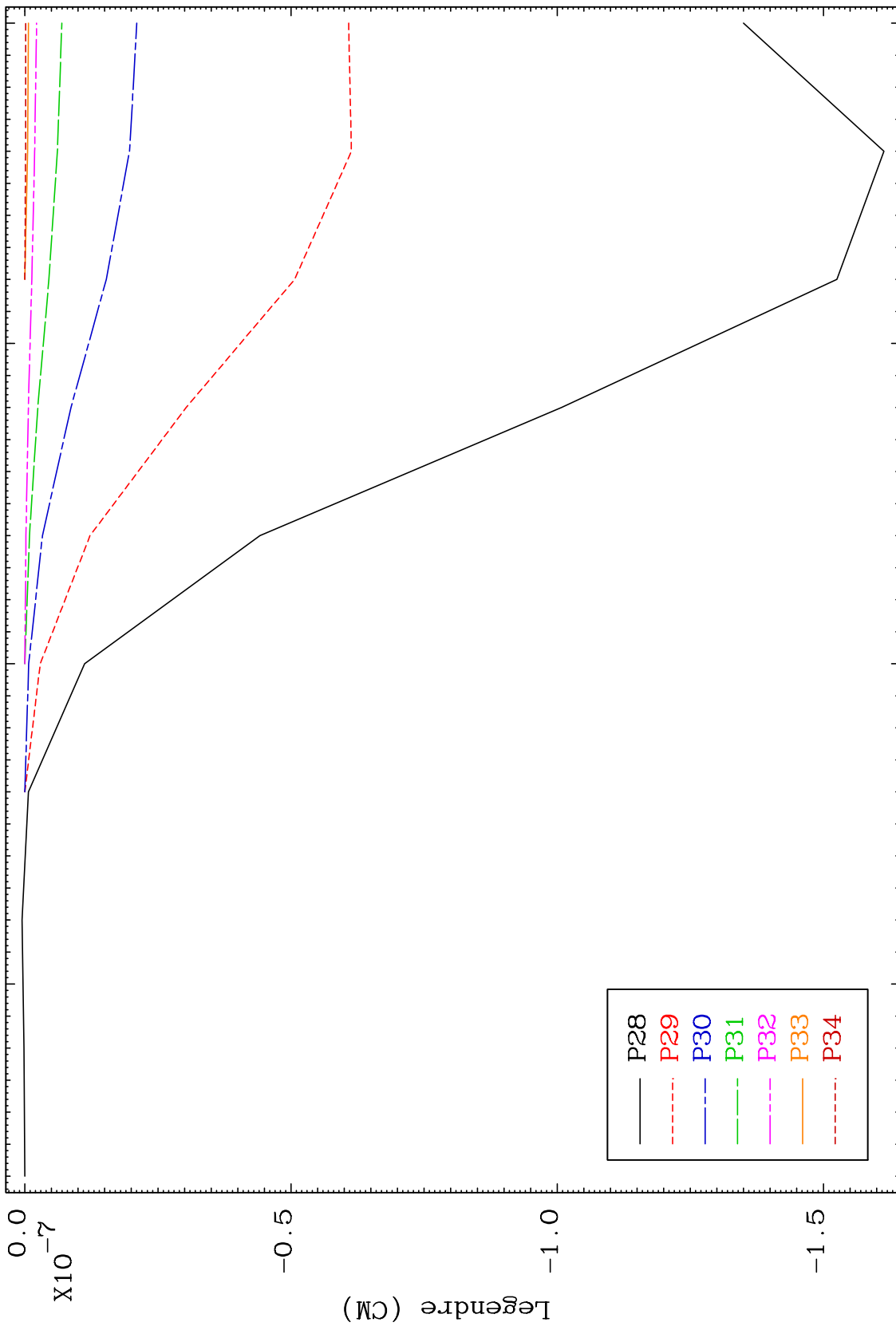
Incident Energy (MeV)

<sup>35</sup>Br-79

MAT 3525

35-Br-79

Elastic Legendre Coefficients



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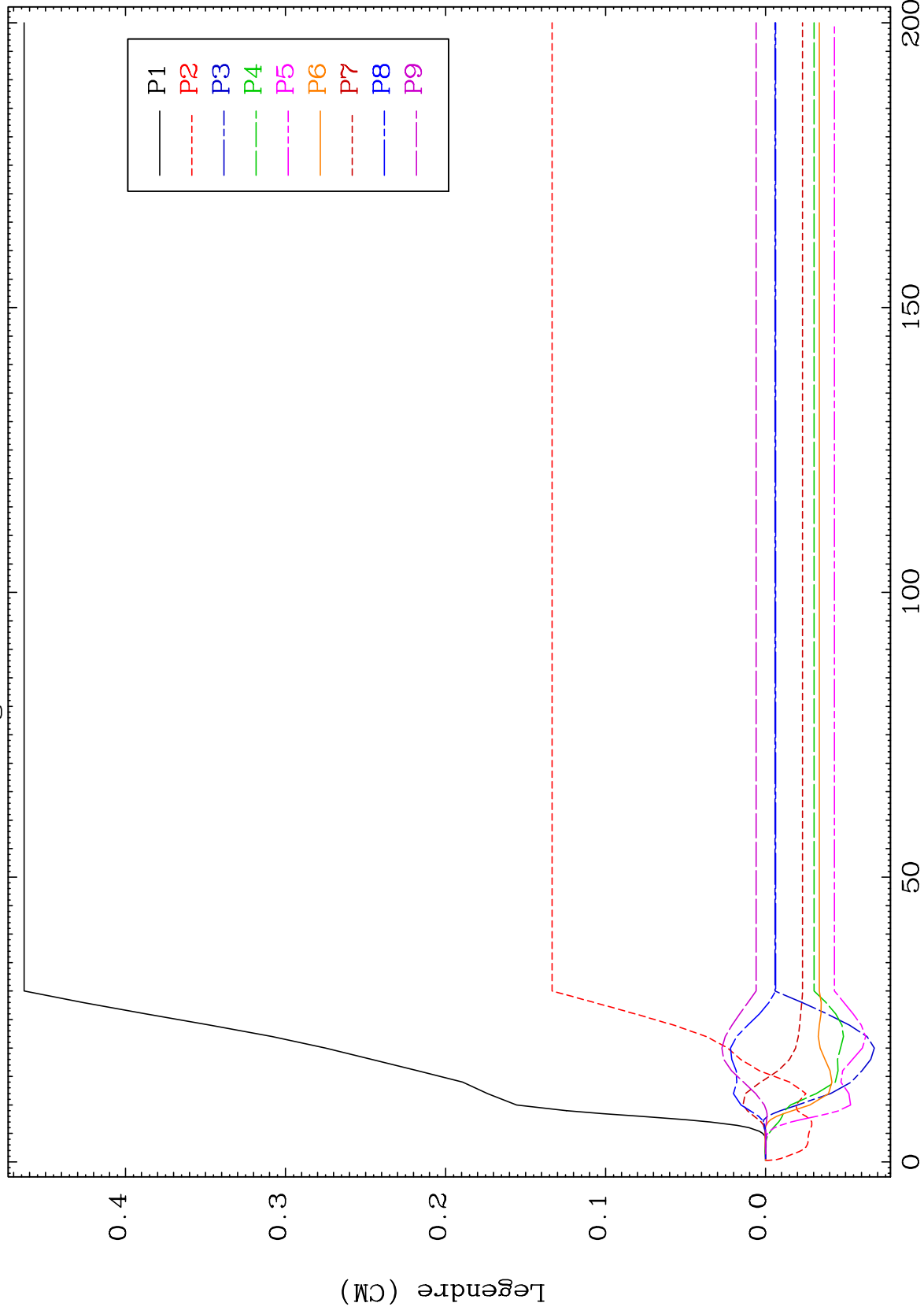
Incident Energy (MeV)

35-Br-79

MAT 3525

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

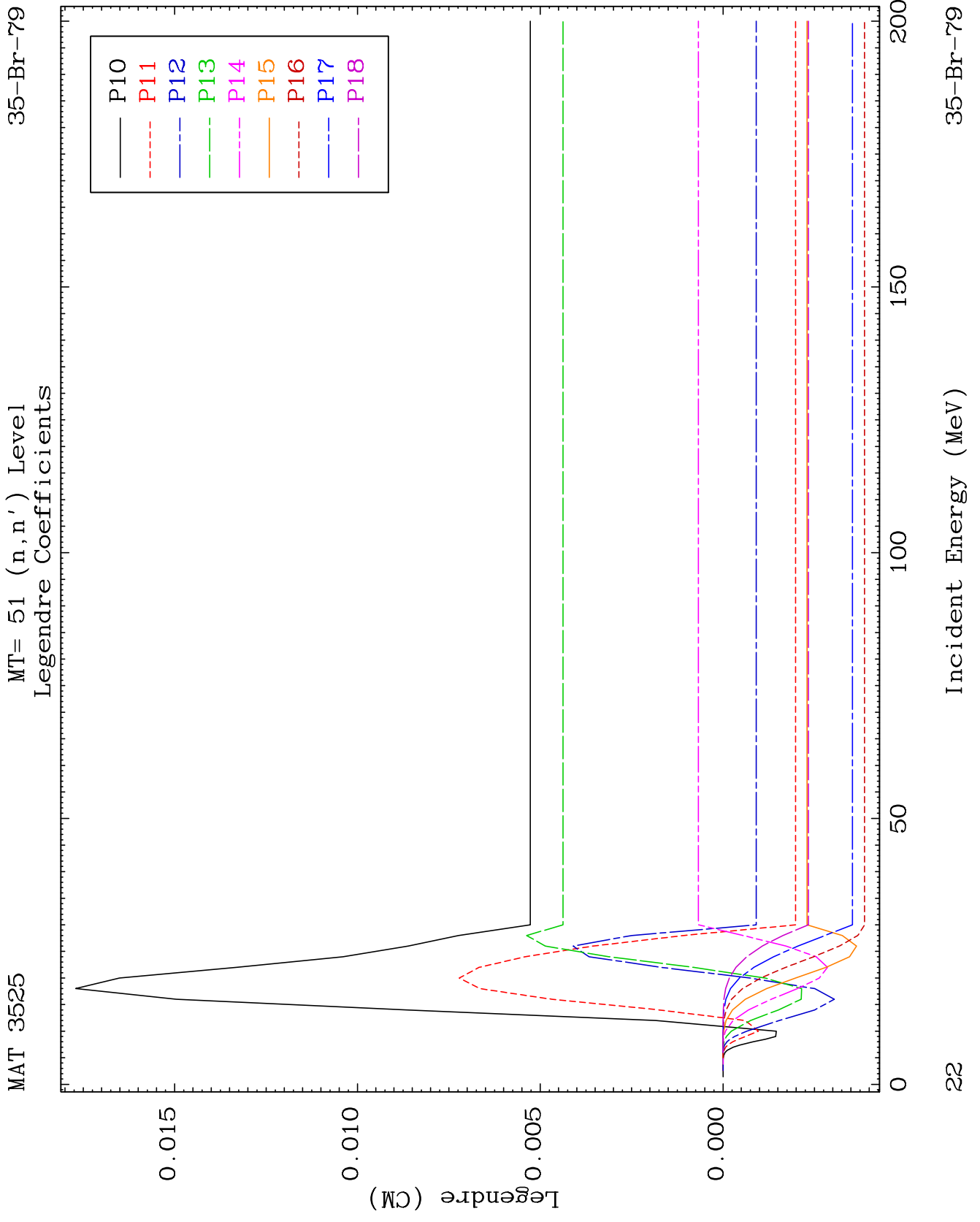
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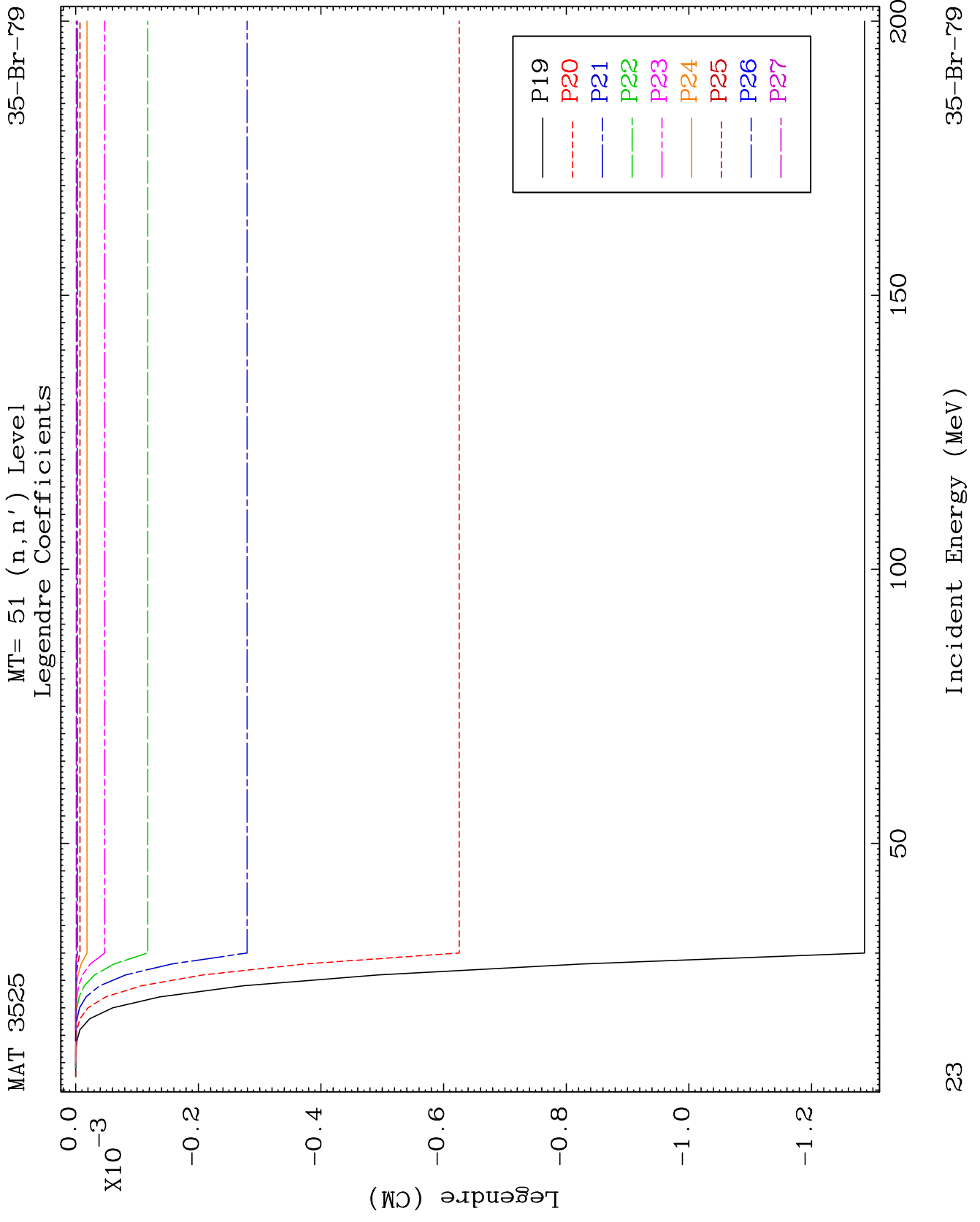


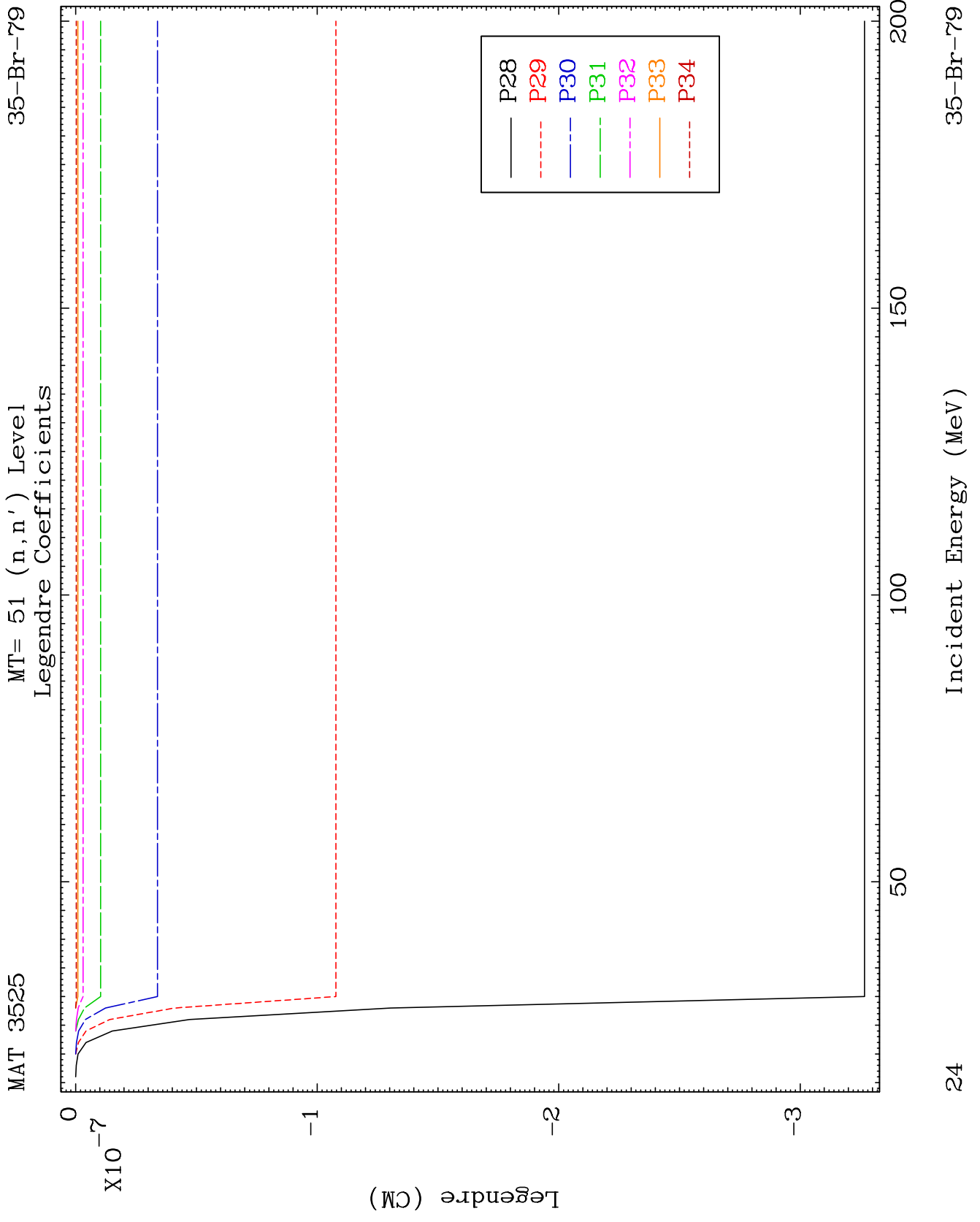
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Incident Energy (MeV)

35-Br-79





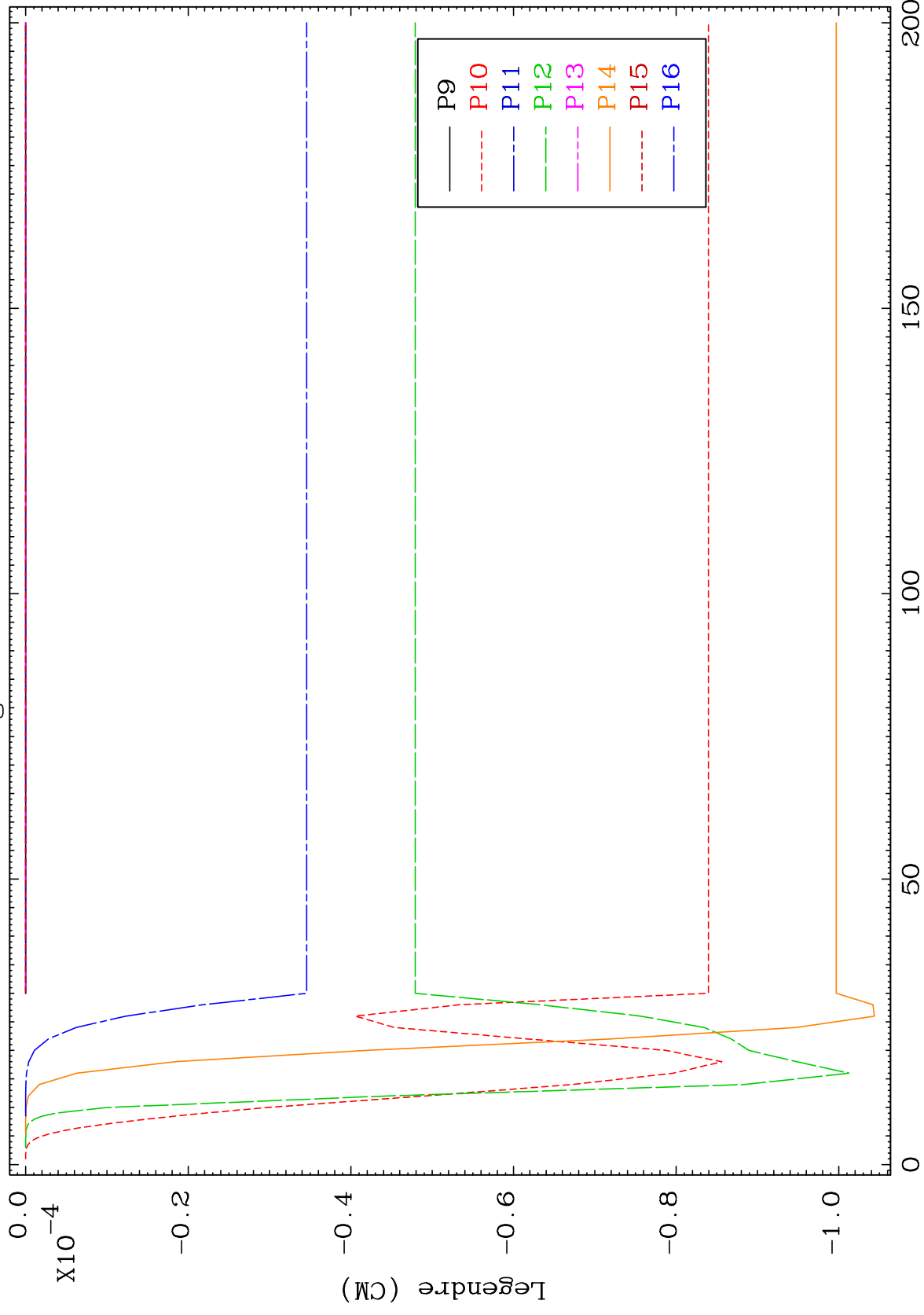




MAT 3525

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

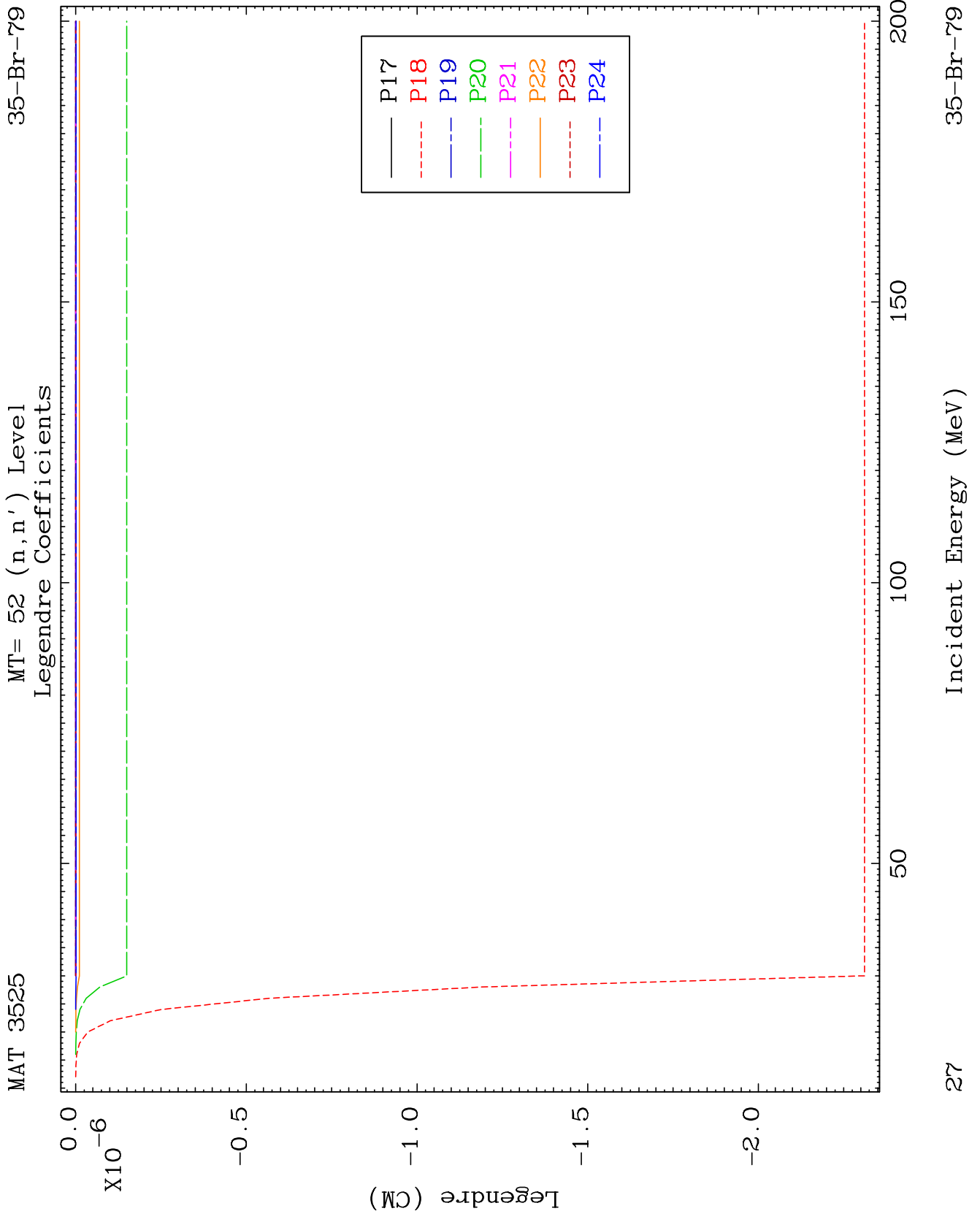
35-Br-79



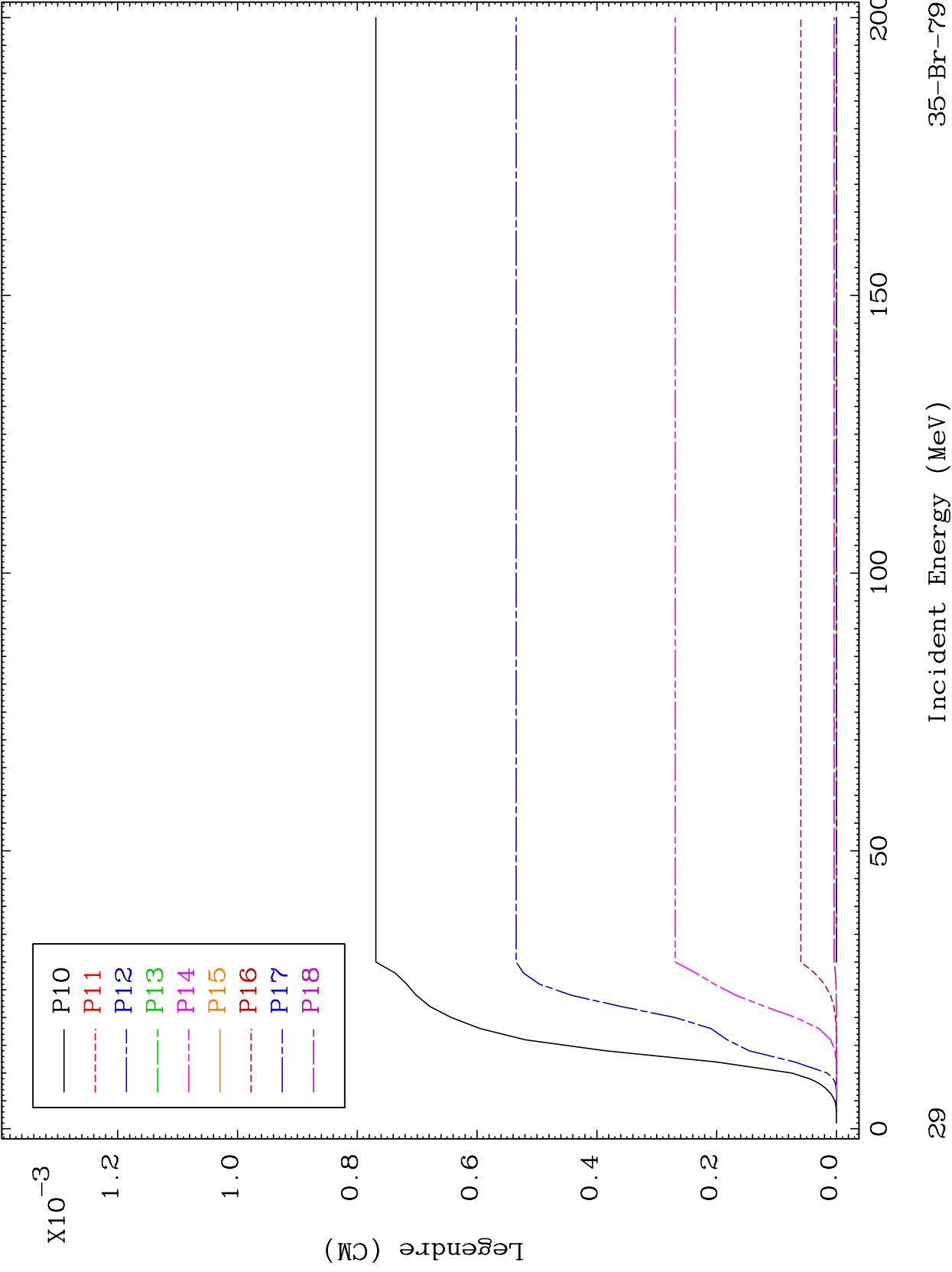
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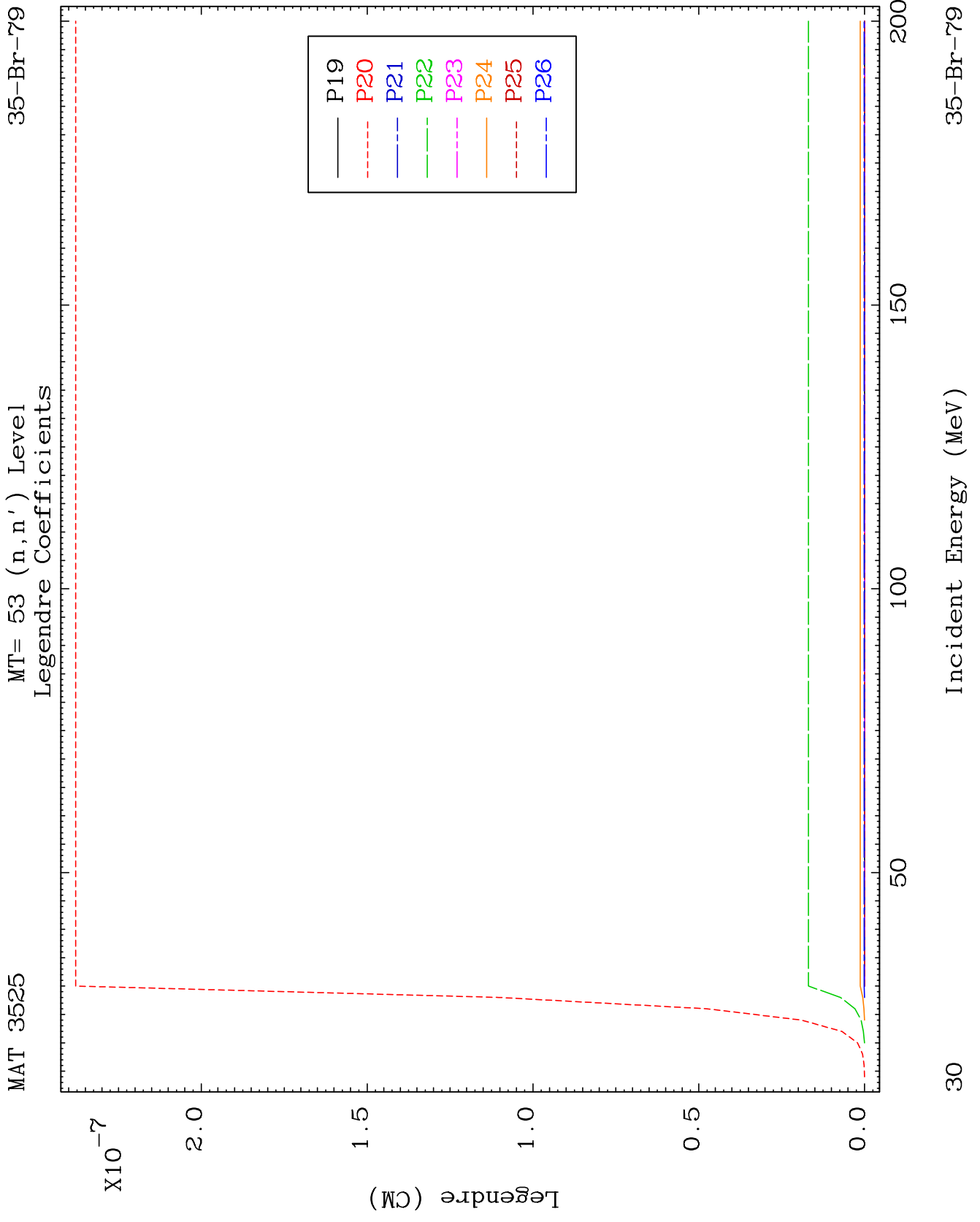
Incident Energy (MeV)

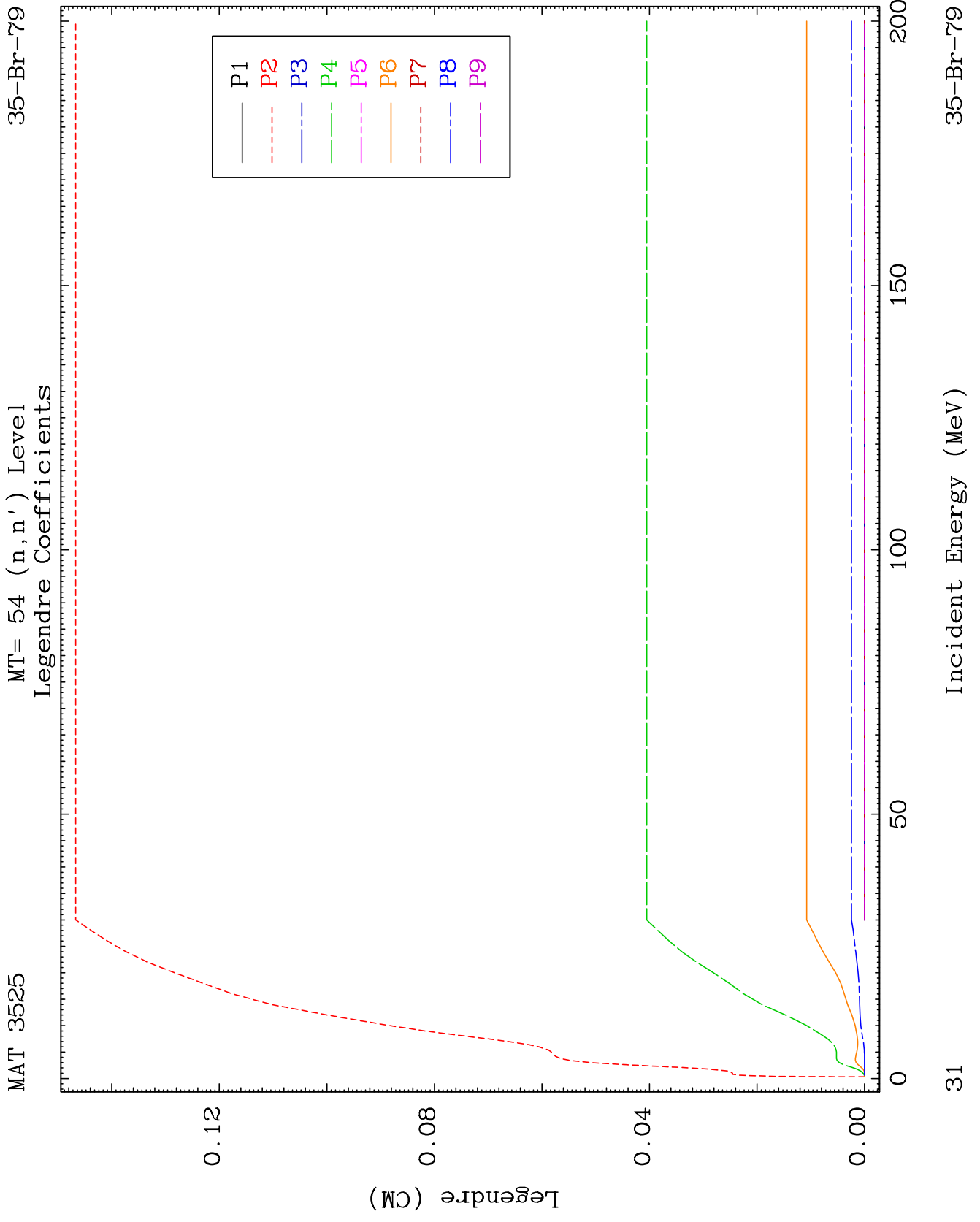
35-Br-79







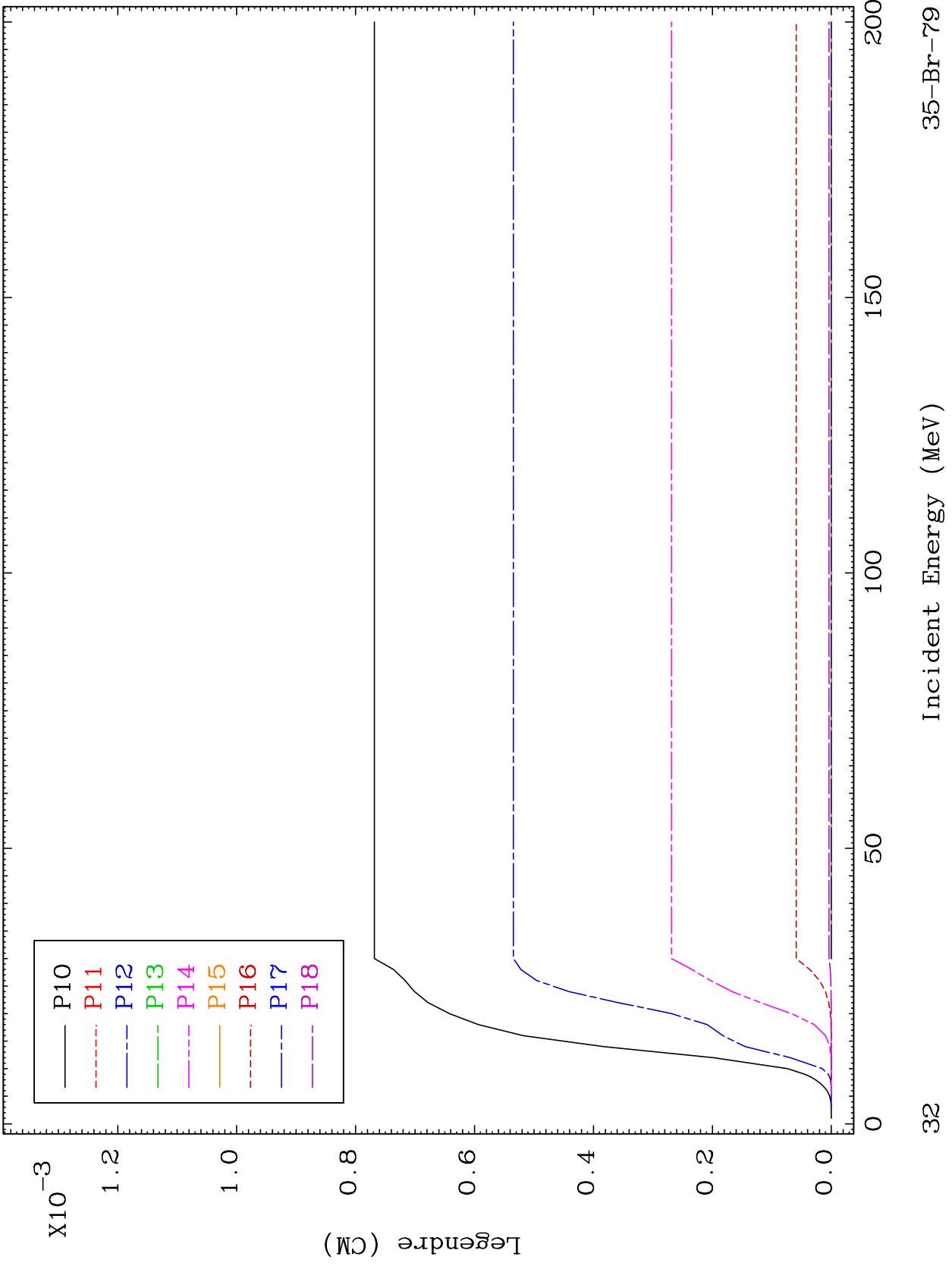




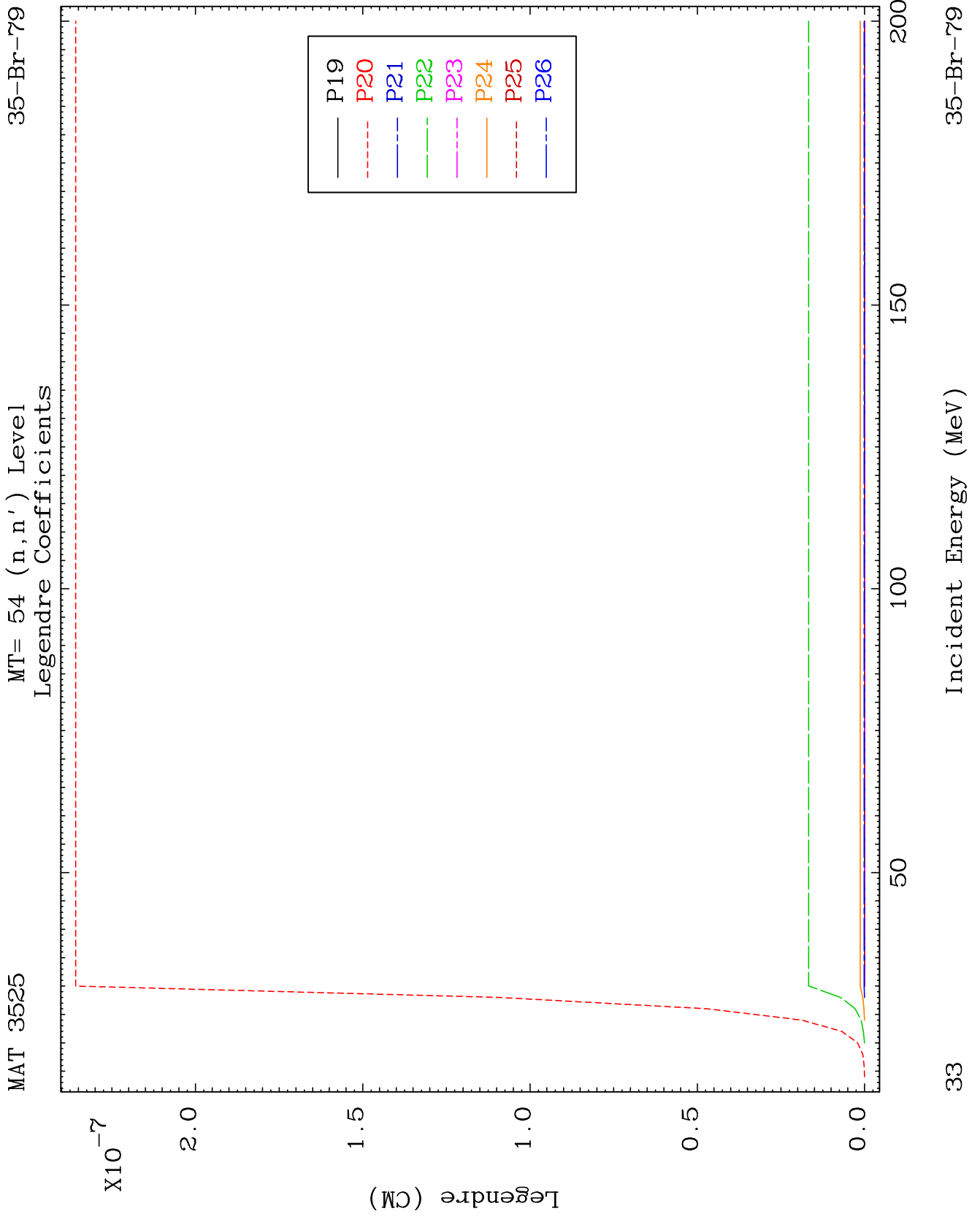
MAT 3525

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

35-Br-79



32

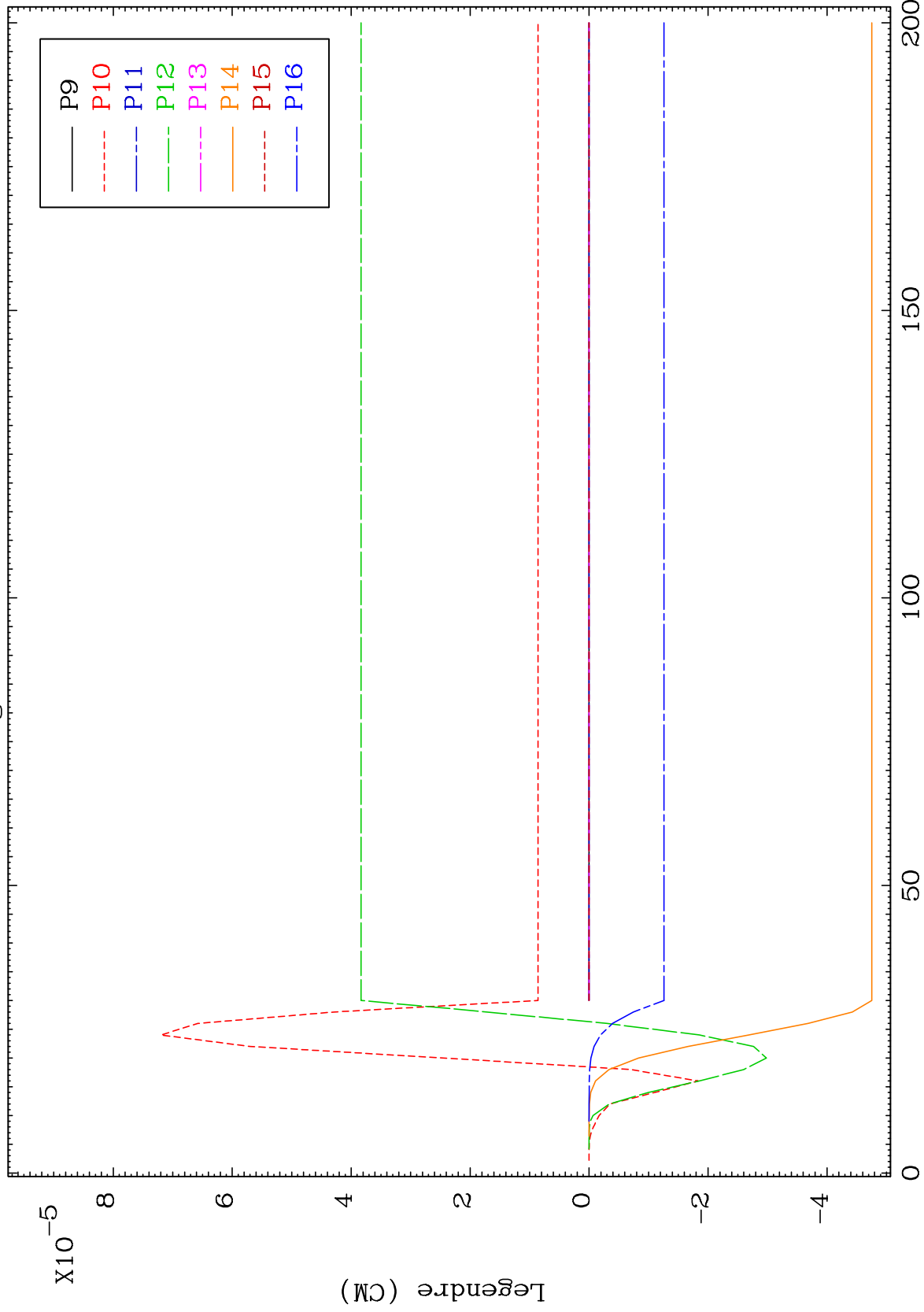




MAT 3525

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

35-Br-79



35

Incident Energy (MeV)

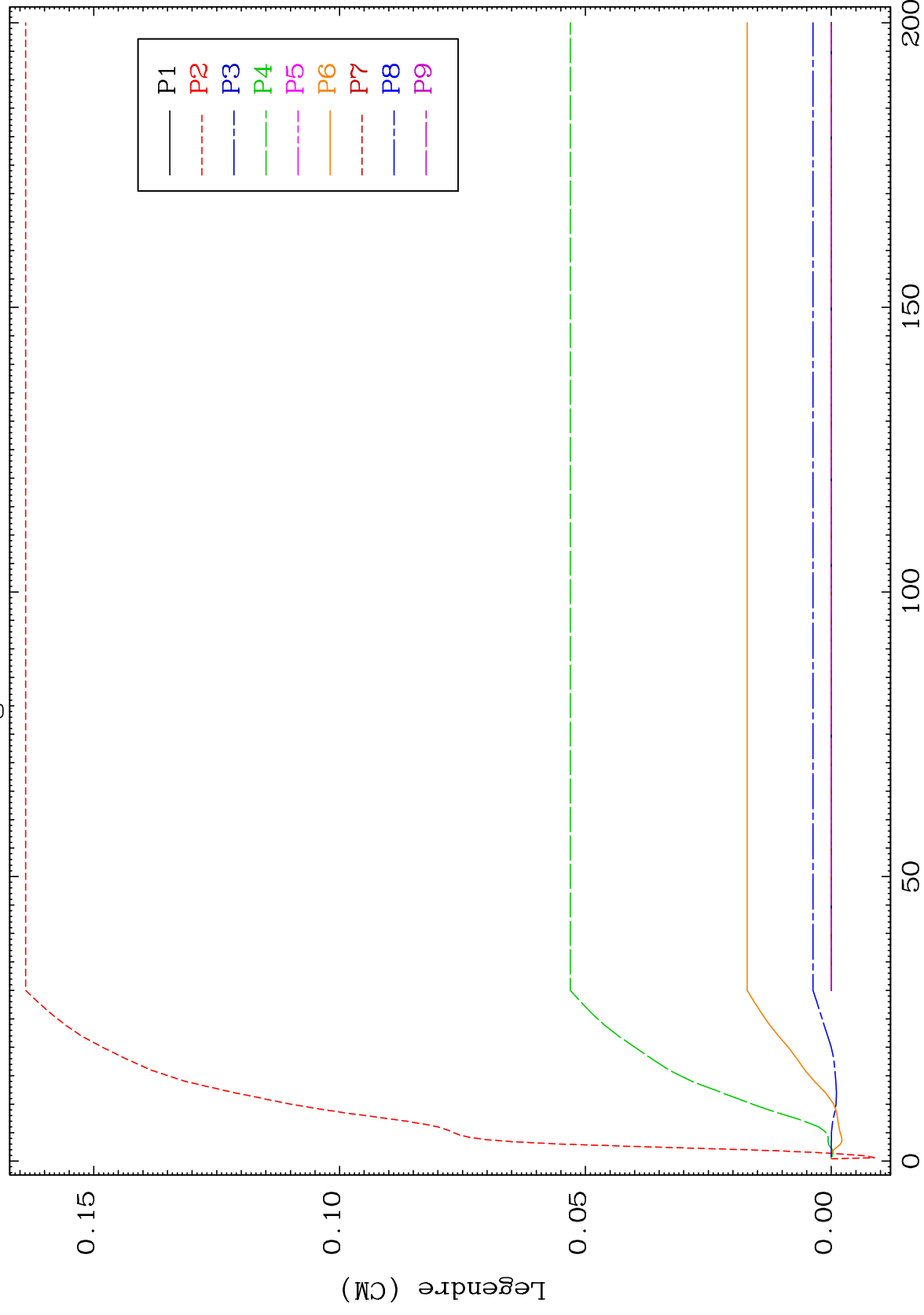
35-Br-79



MAT 3525

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

35-Br-79



37

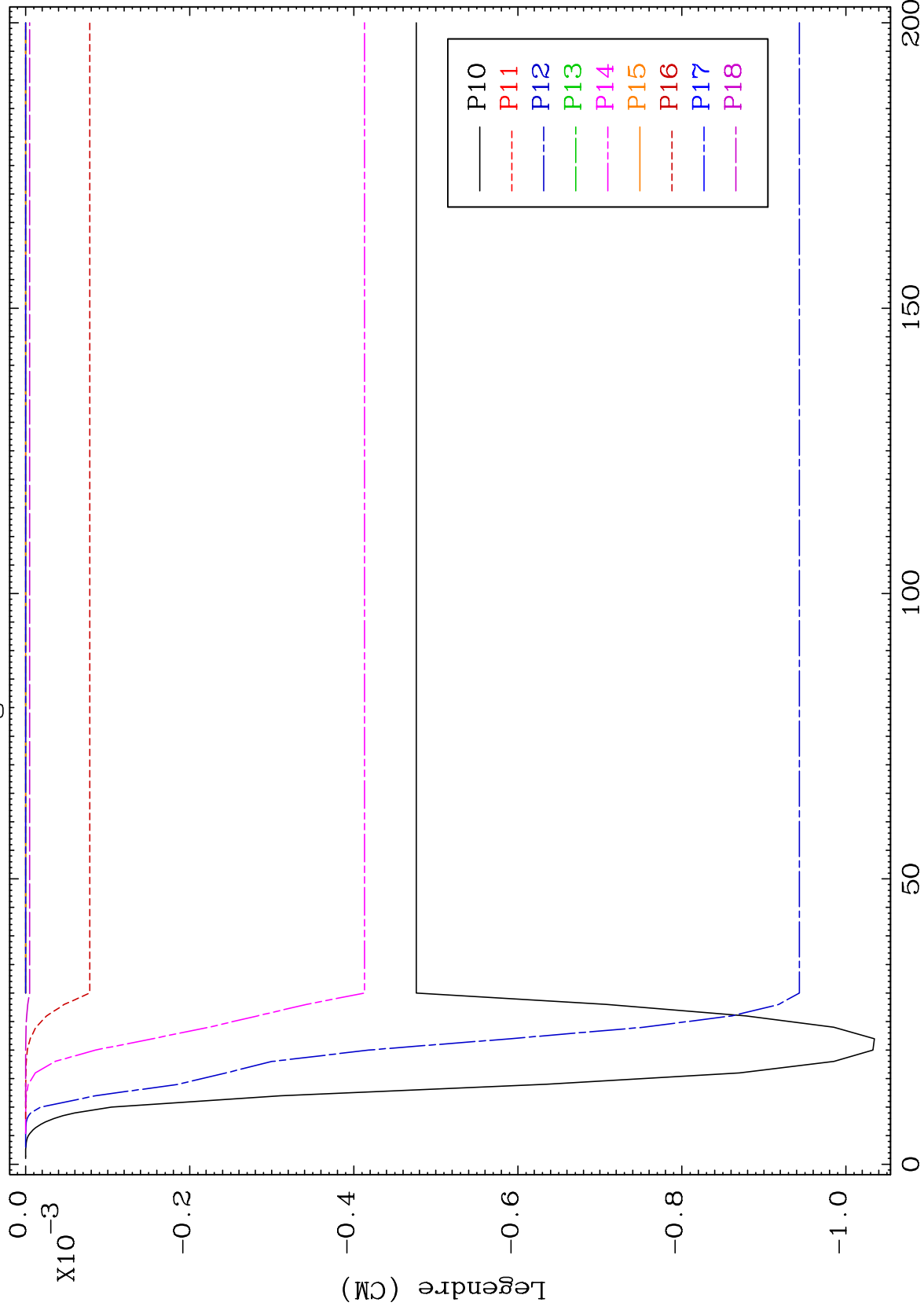
Incident Energy (MeV)

35-Br-79

MAT 3525

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

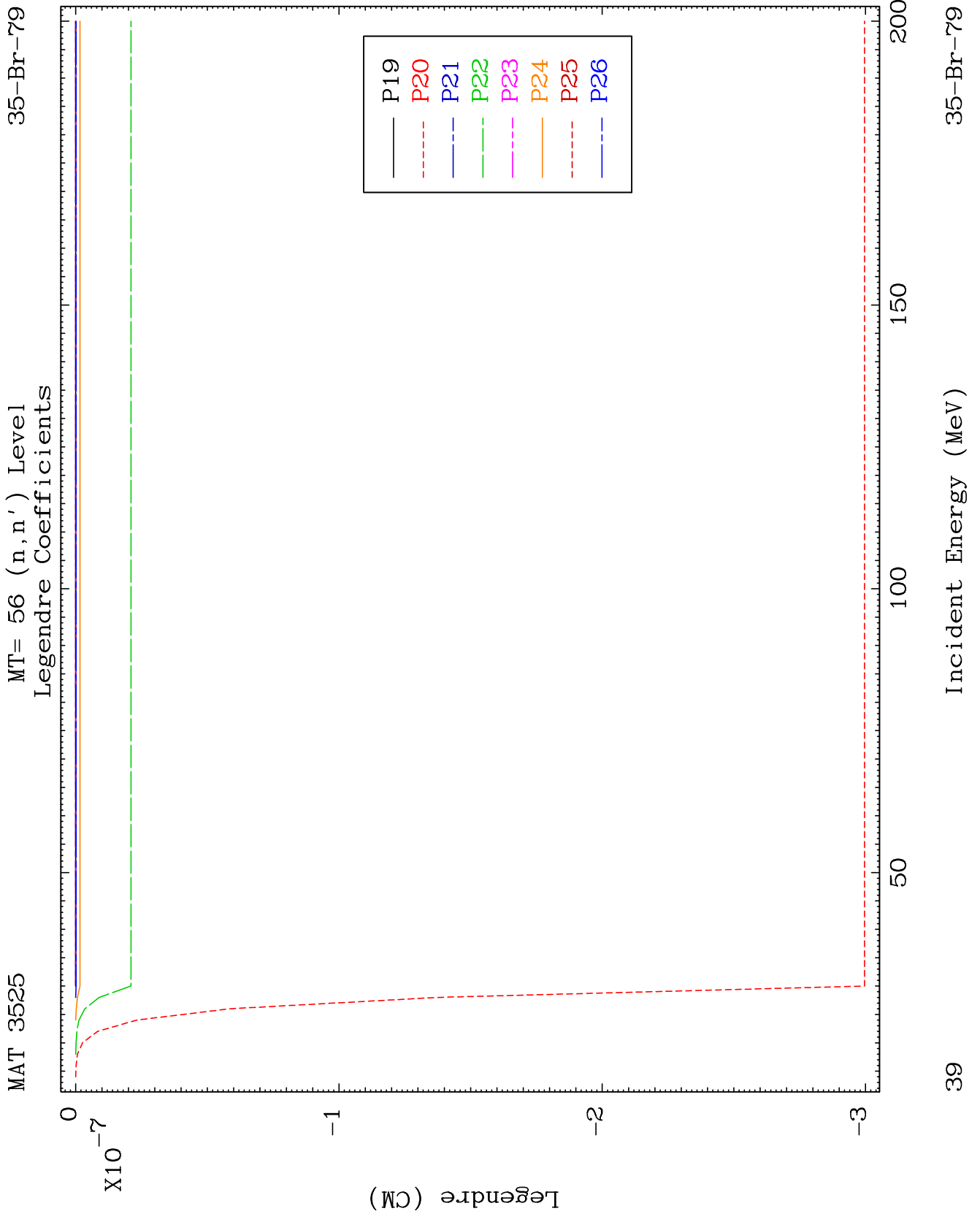
35-Br-79



38

Incident Energy (MeV)

35-Br-79

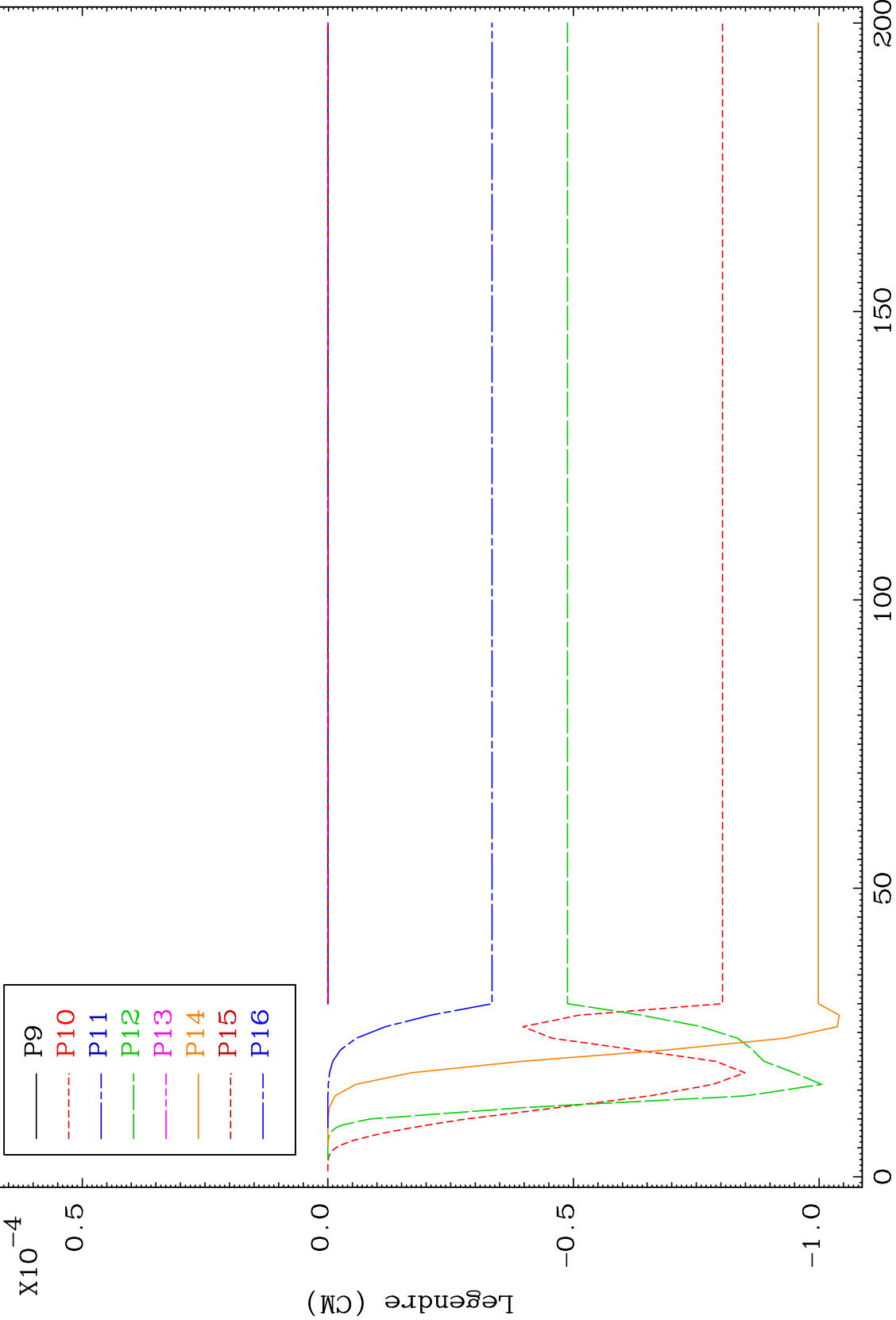
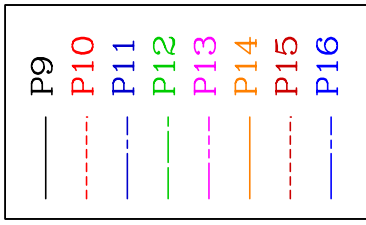




MAT 3525

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

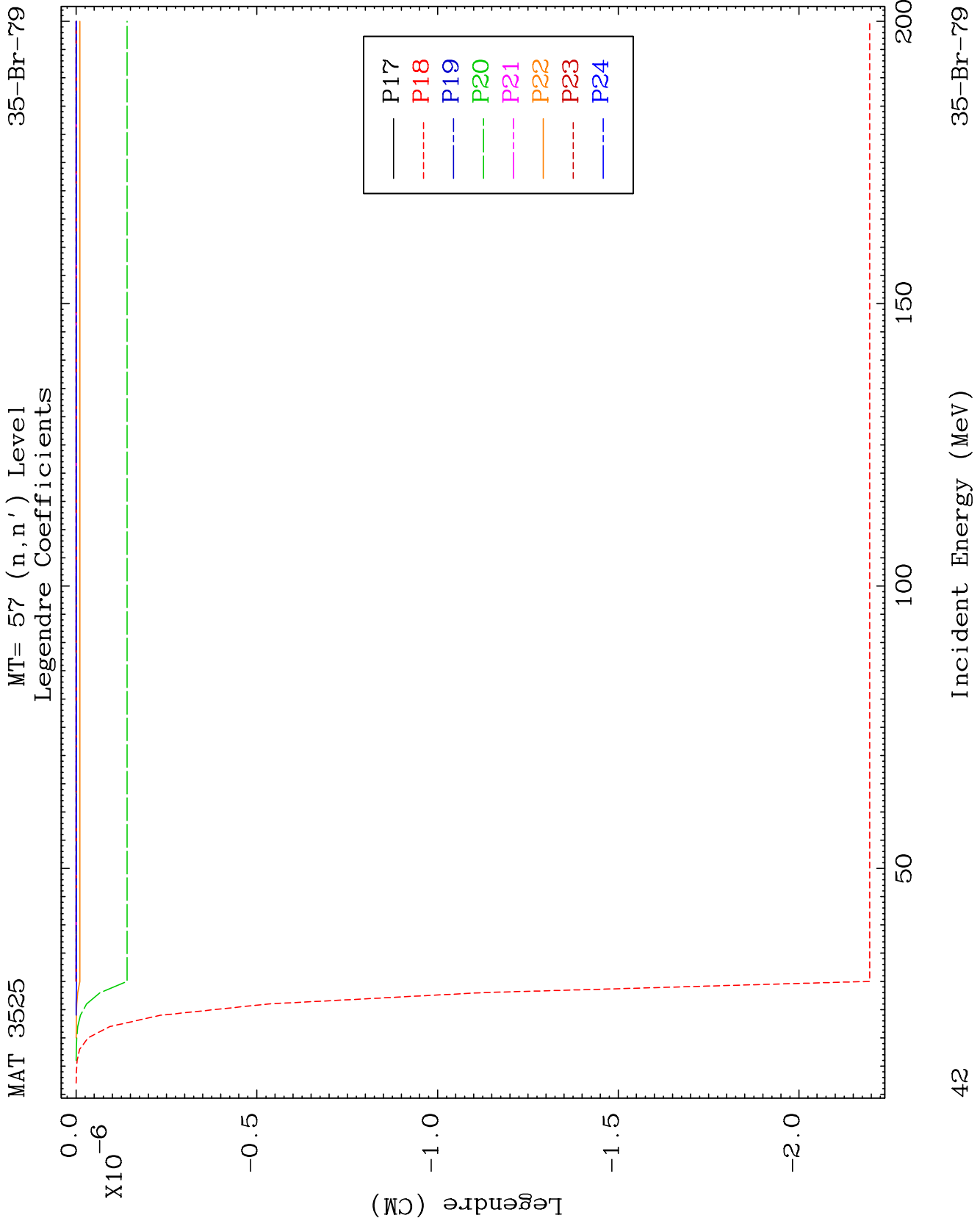
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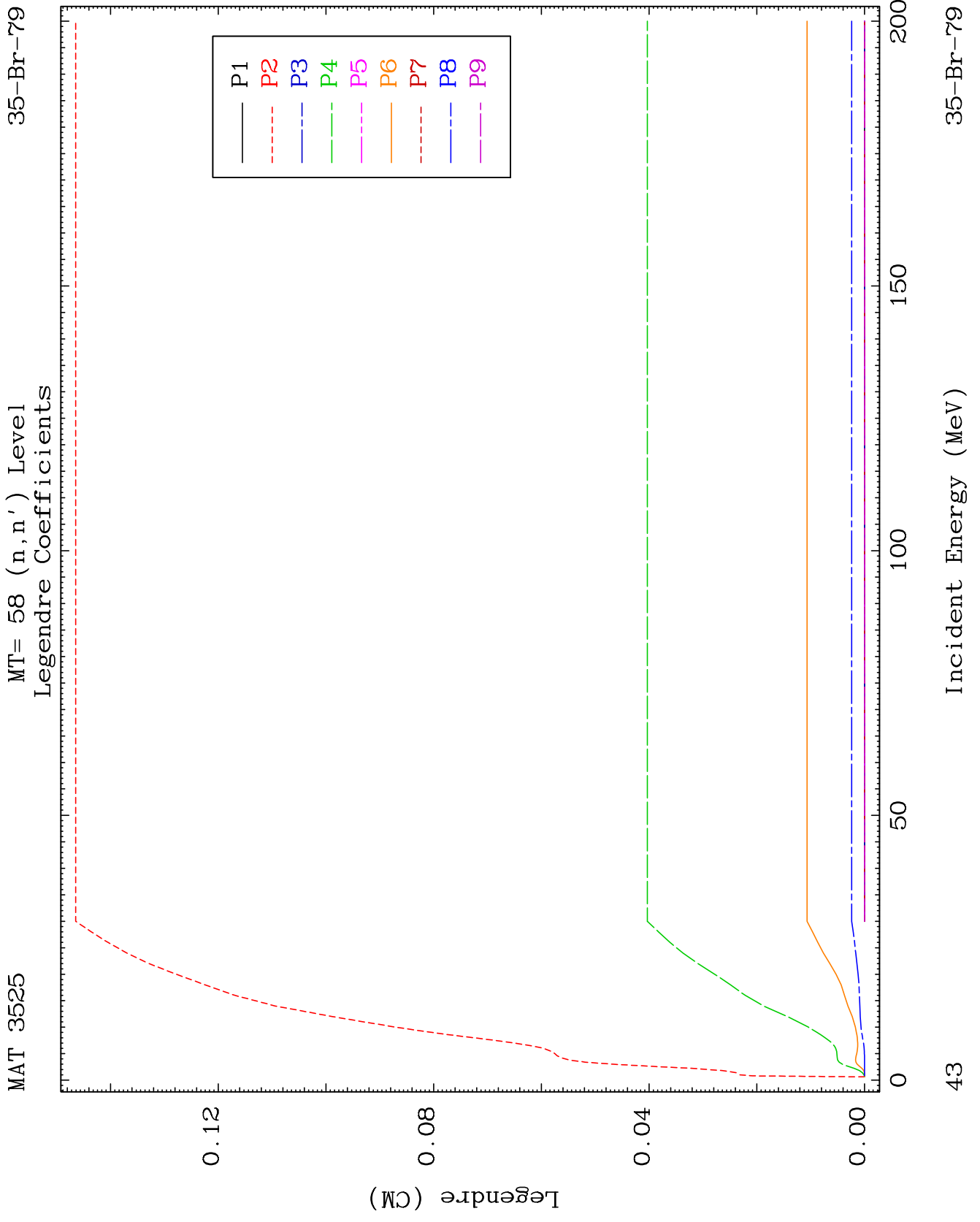


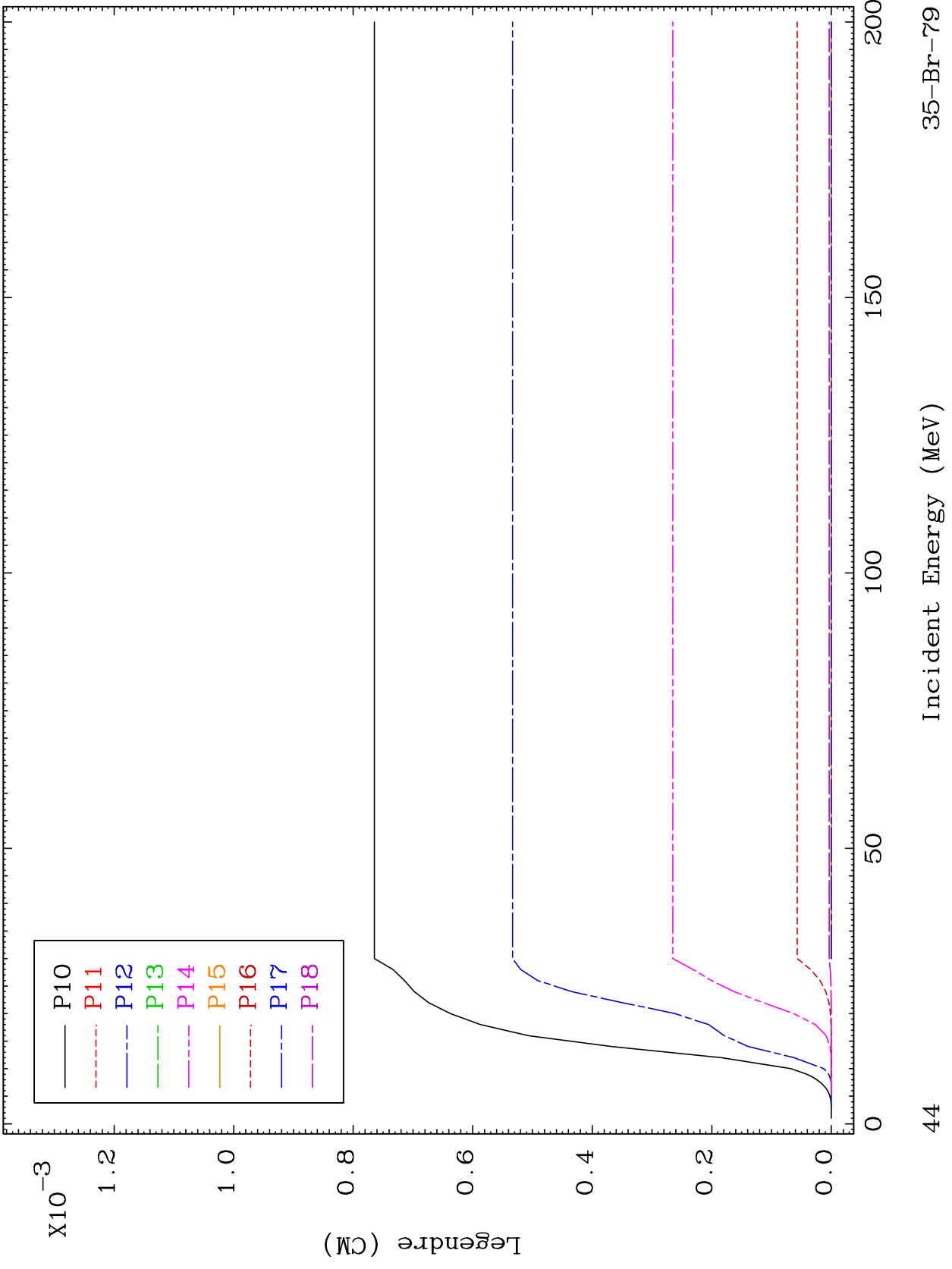
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Incident Energy (MeV)

35-Br-79





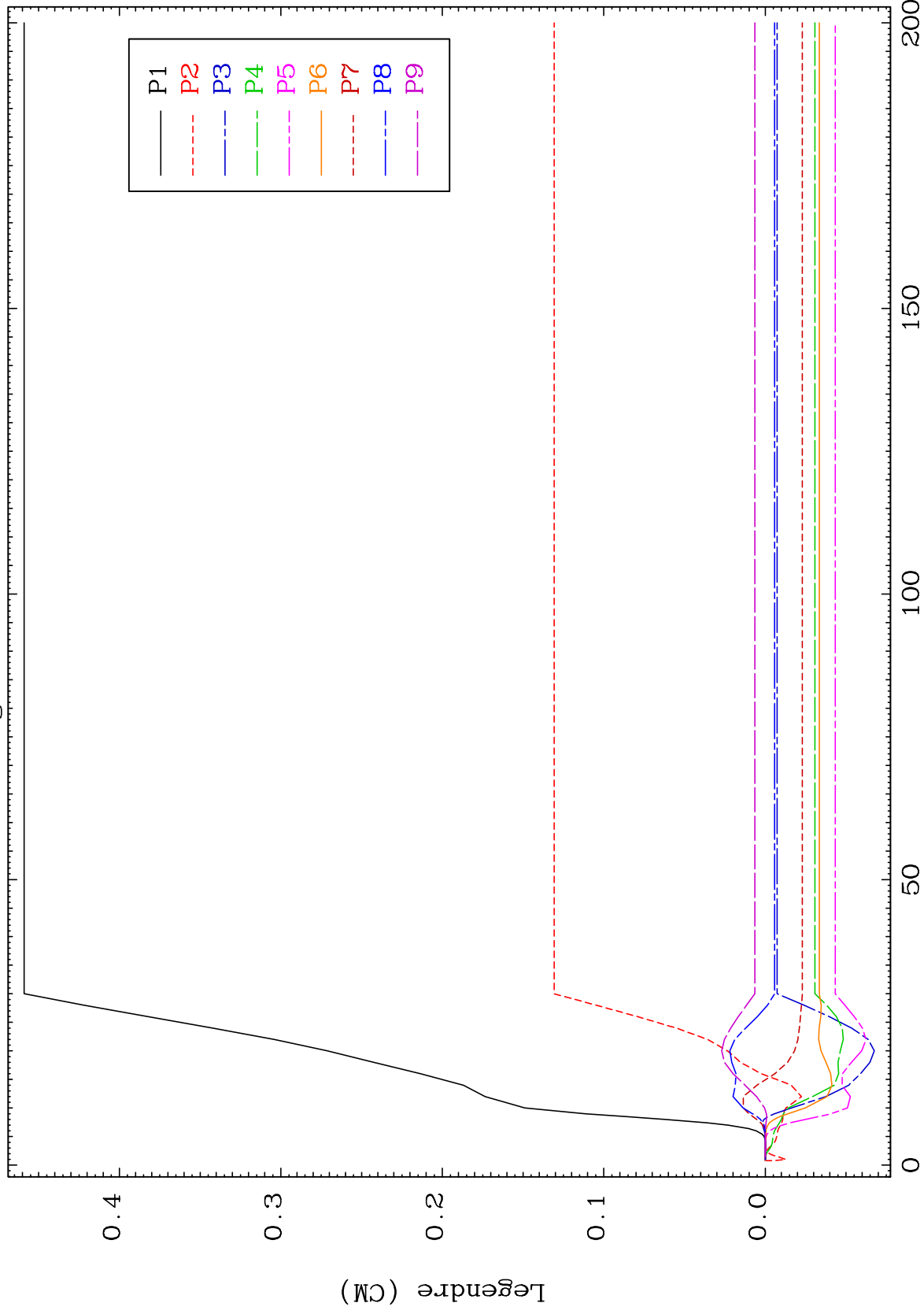




MAT 3525

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

35-Br-79

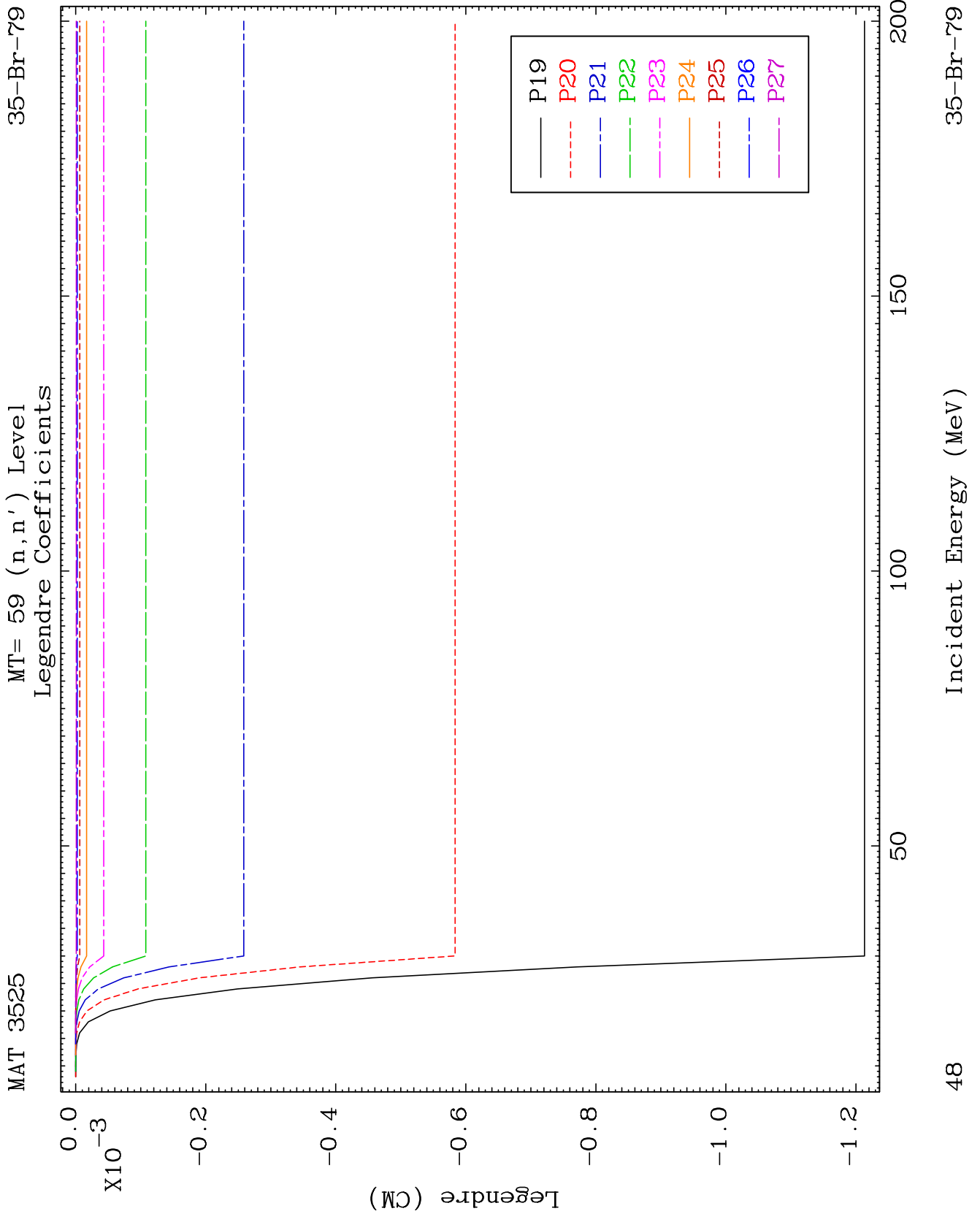


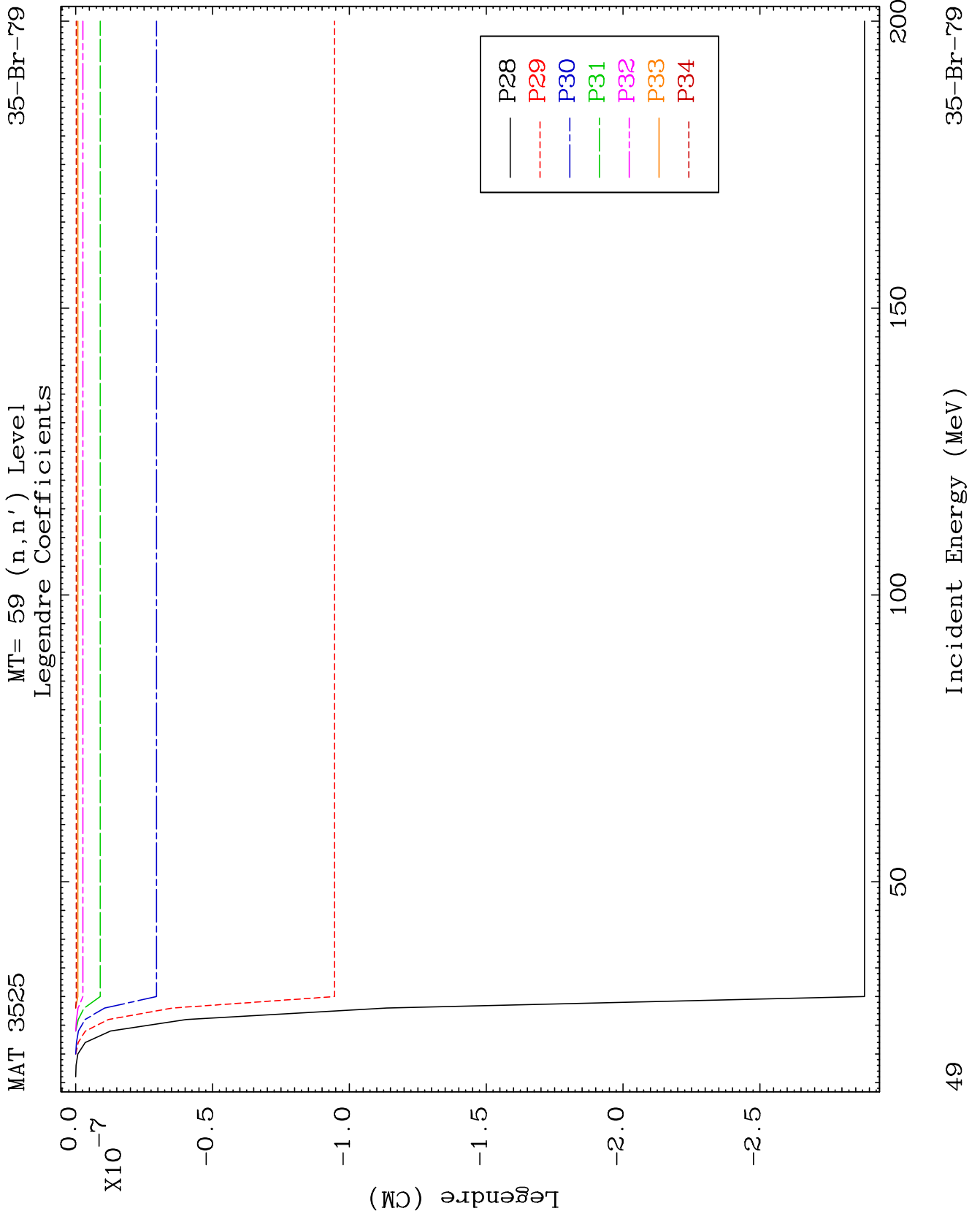
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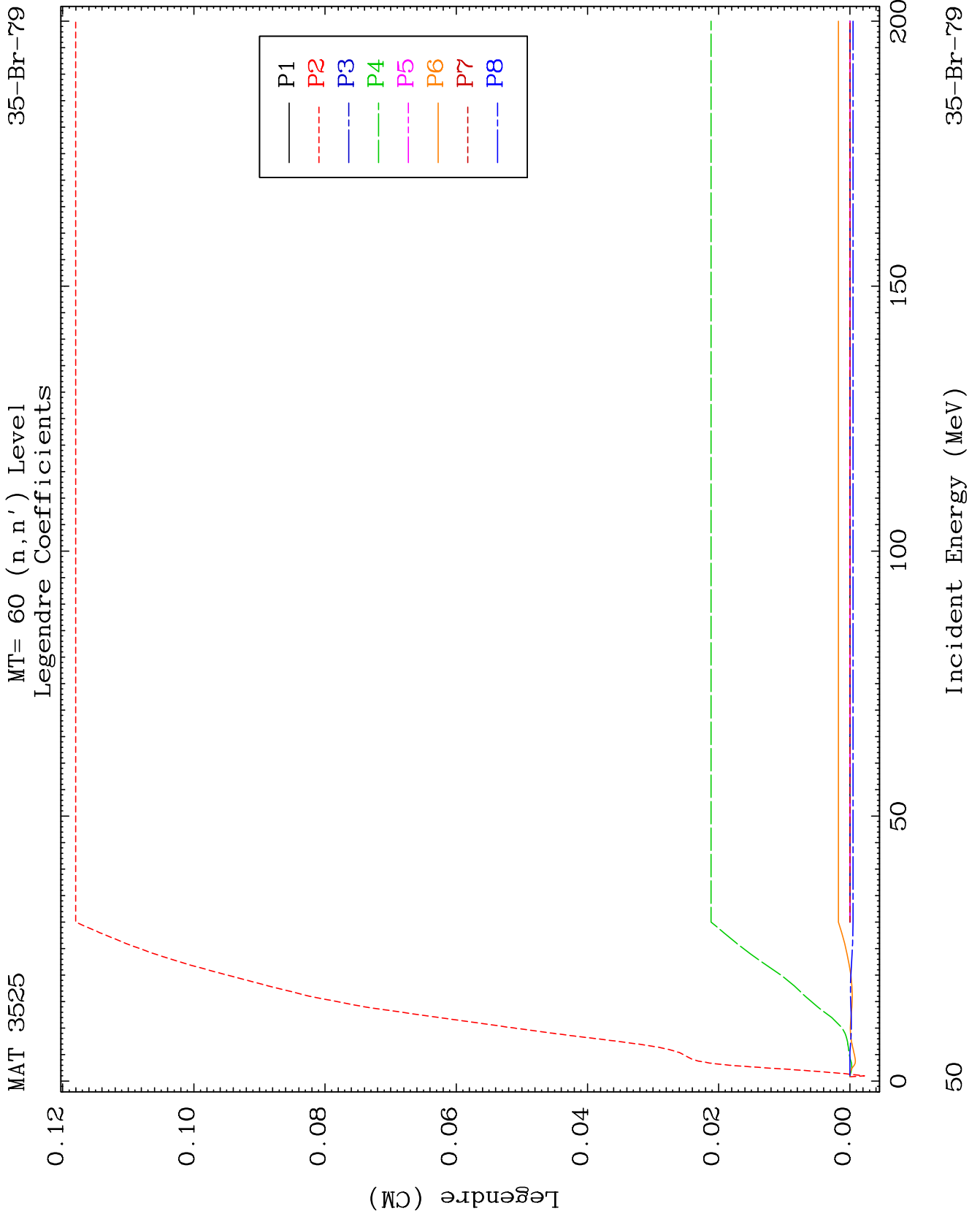
Incident Energy (MeV)

35-Br-79





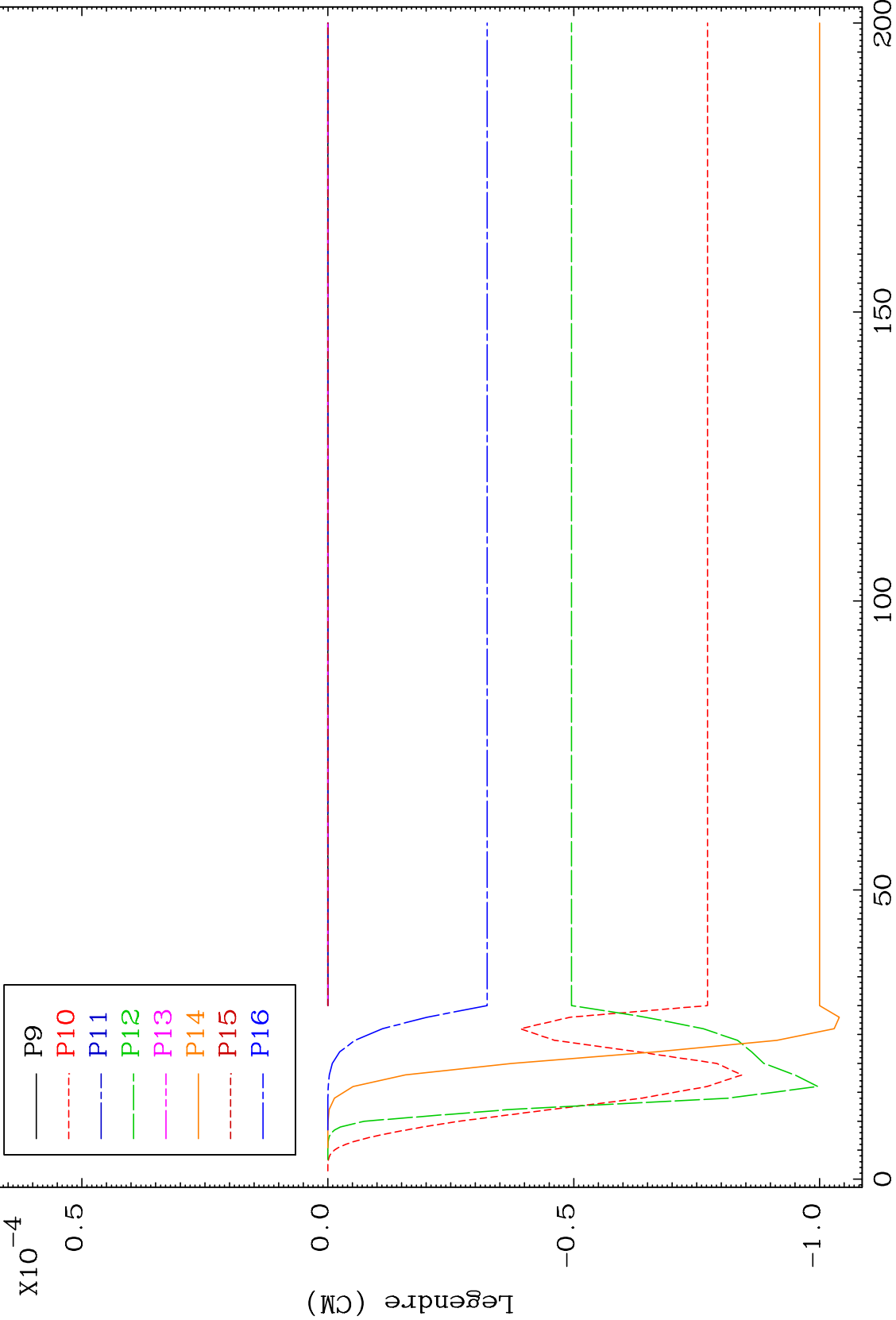
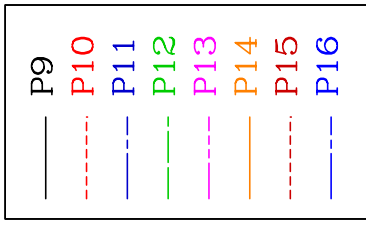




MAT 3525

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

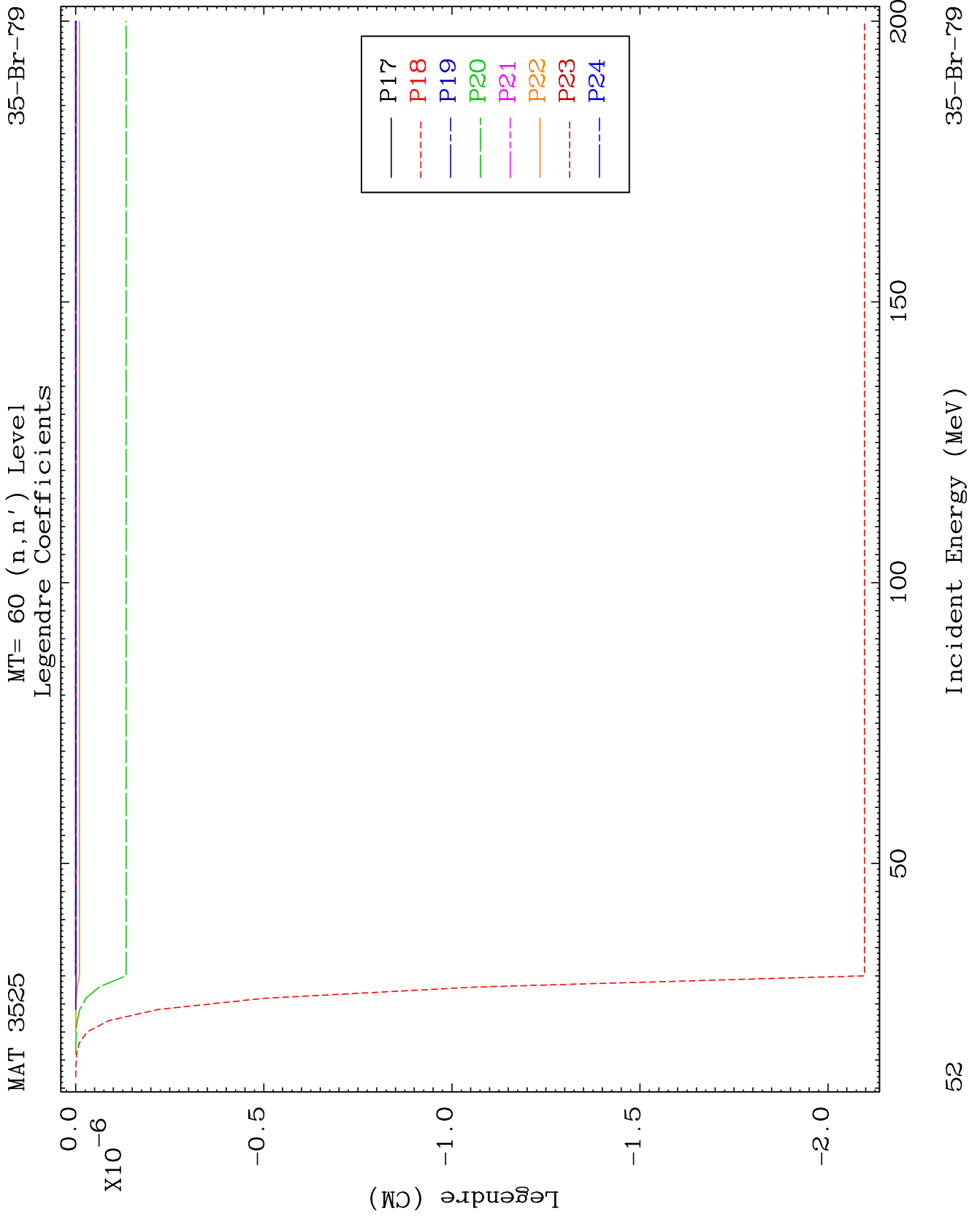
35-Br-79



51

Incident Energy (MeV)

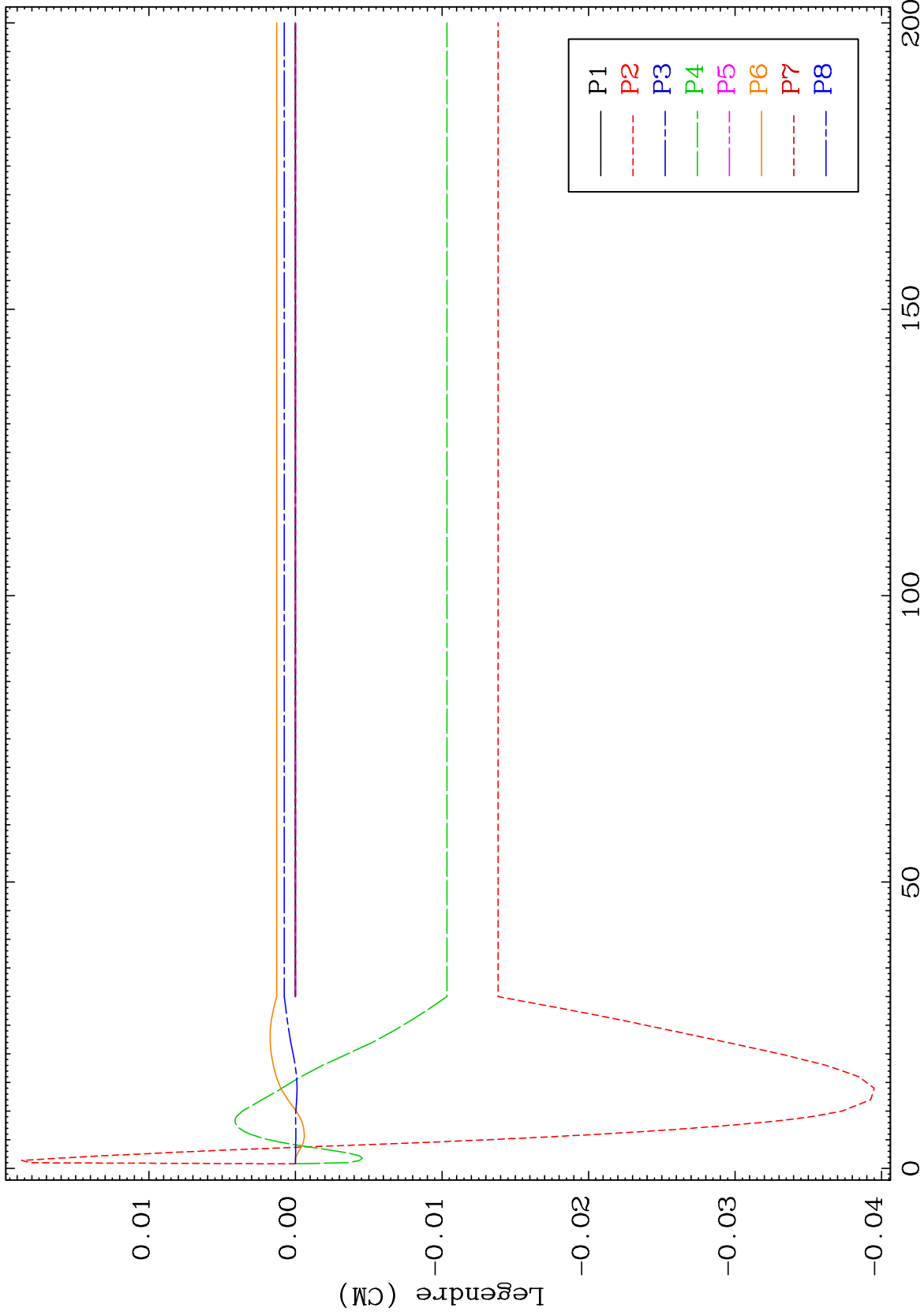
35-Br-79



MAT 3525

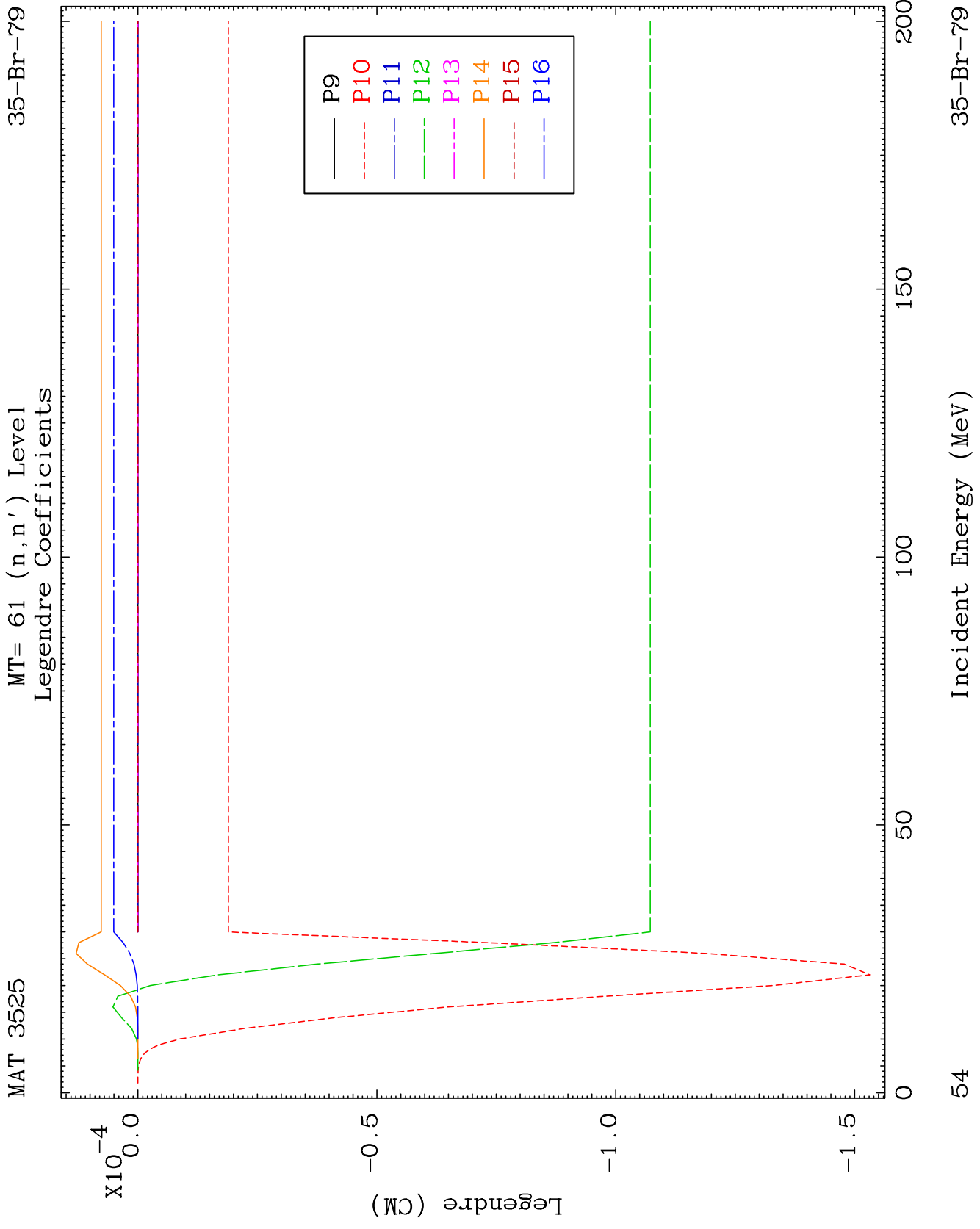
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Legendre Coefficients

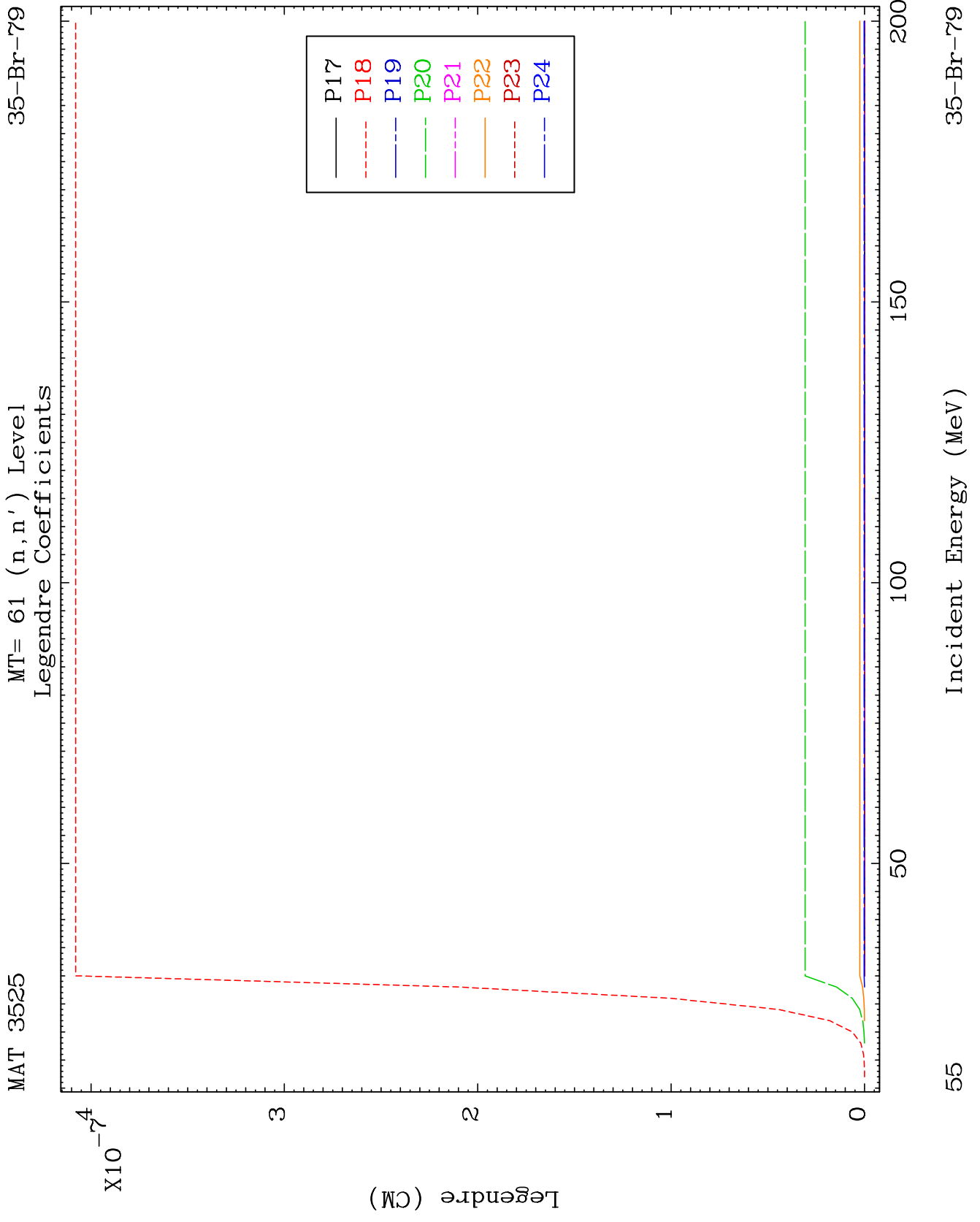
35-Br-79



53

35-Br-79



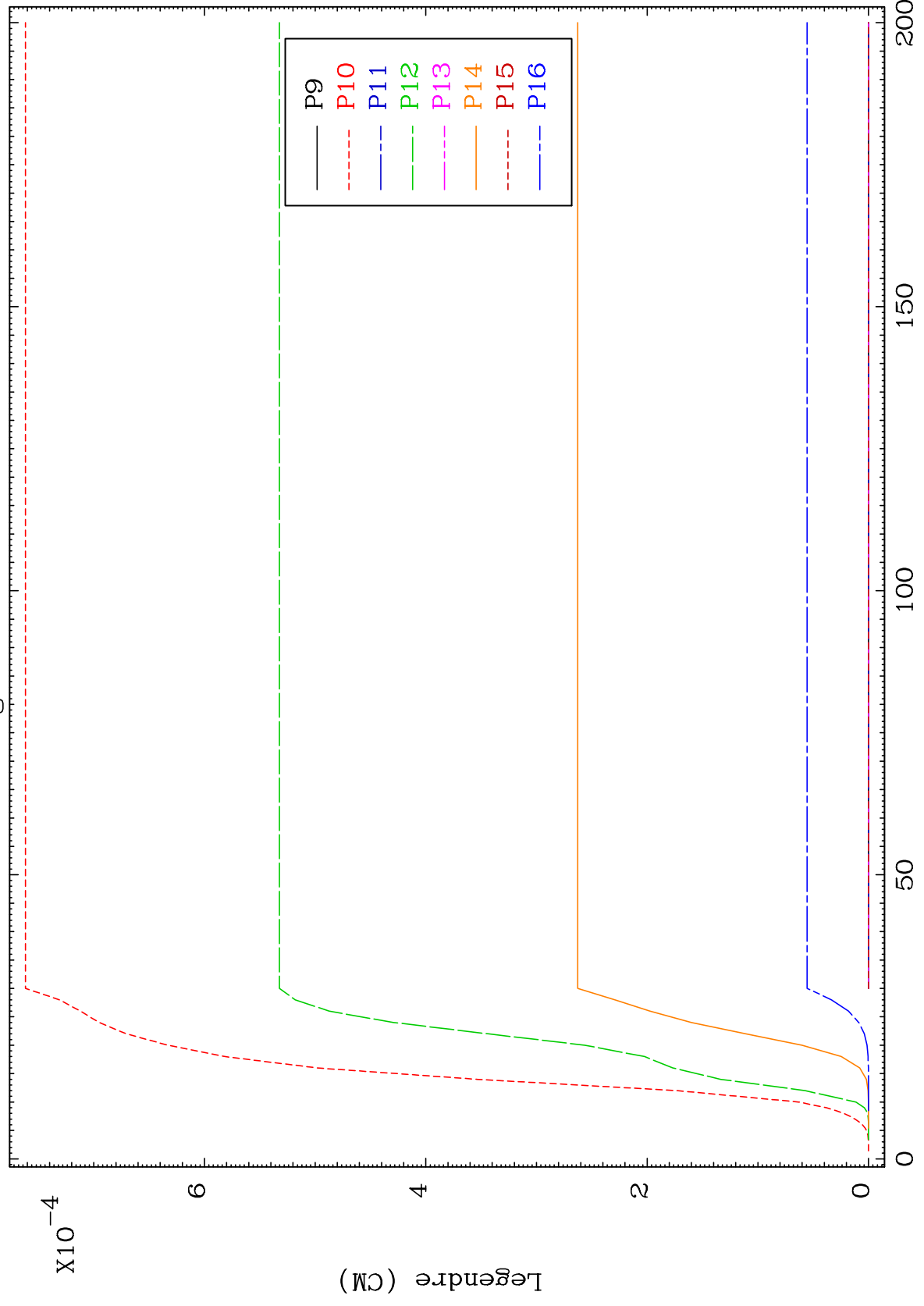




MAT 3525

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

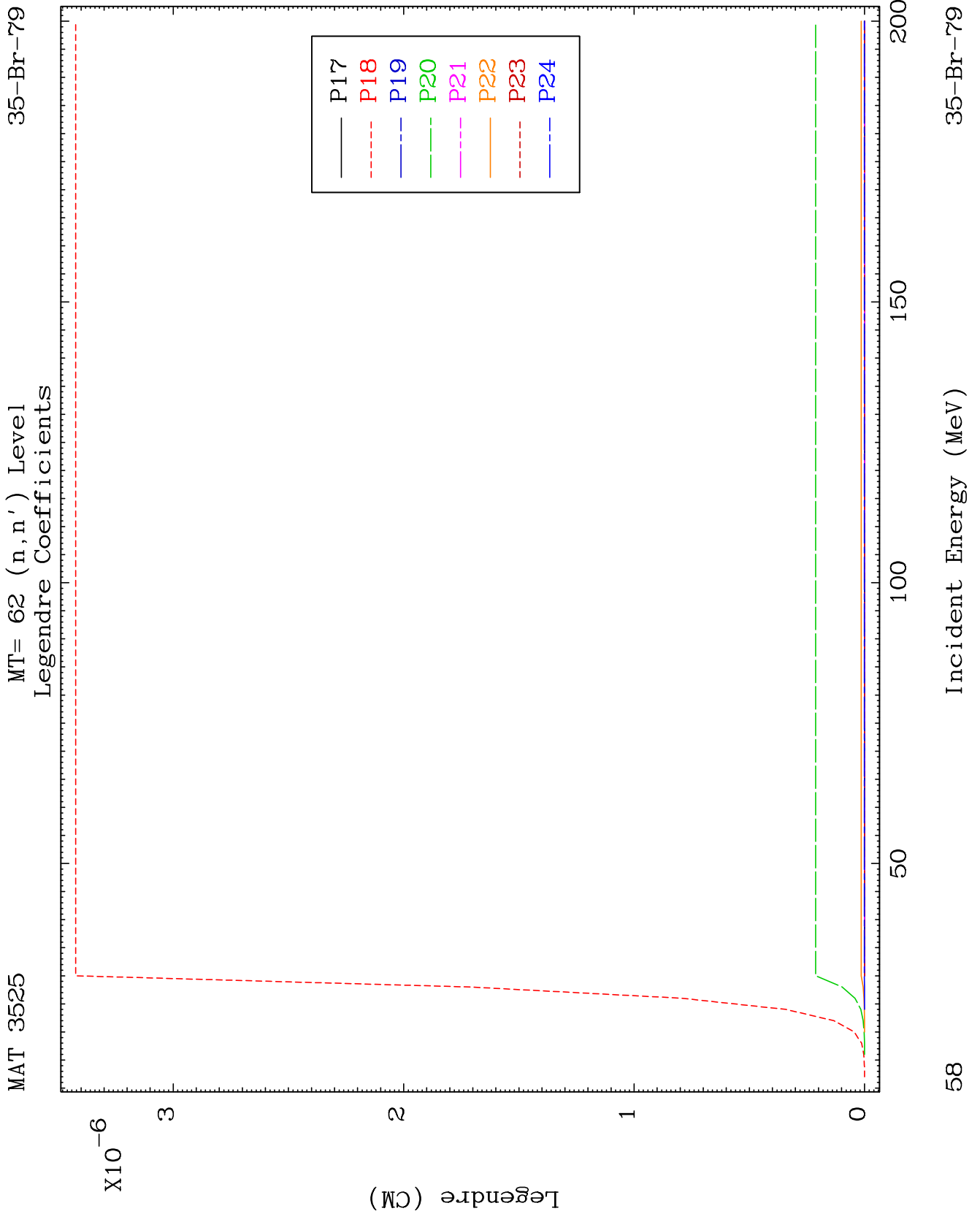
35-Br-79



57

Incident Energy (MeV)

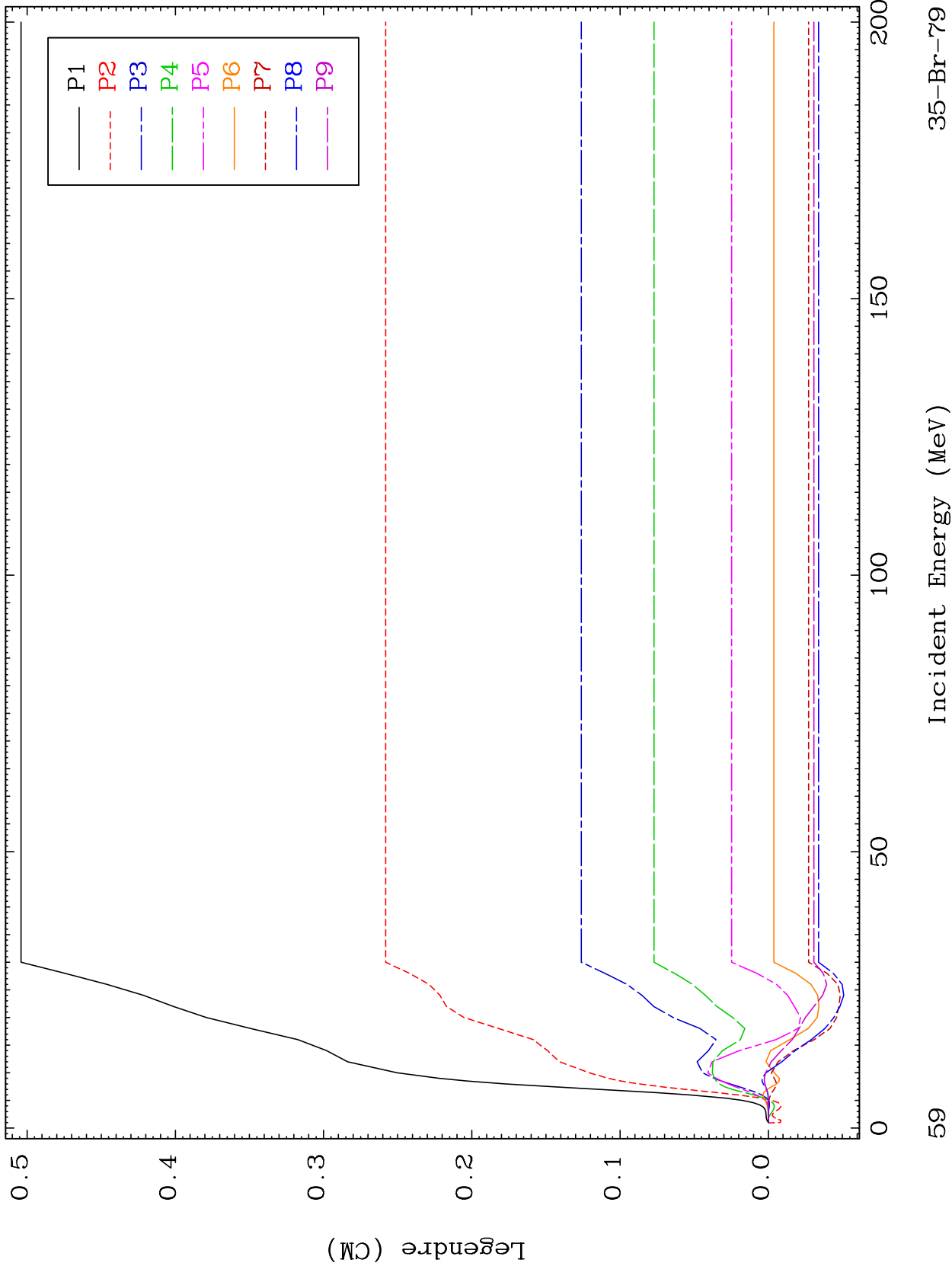
35-Br-79



MAT 3525

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

35-Br-79



59

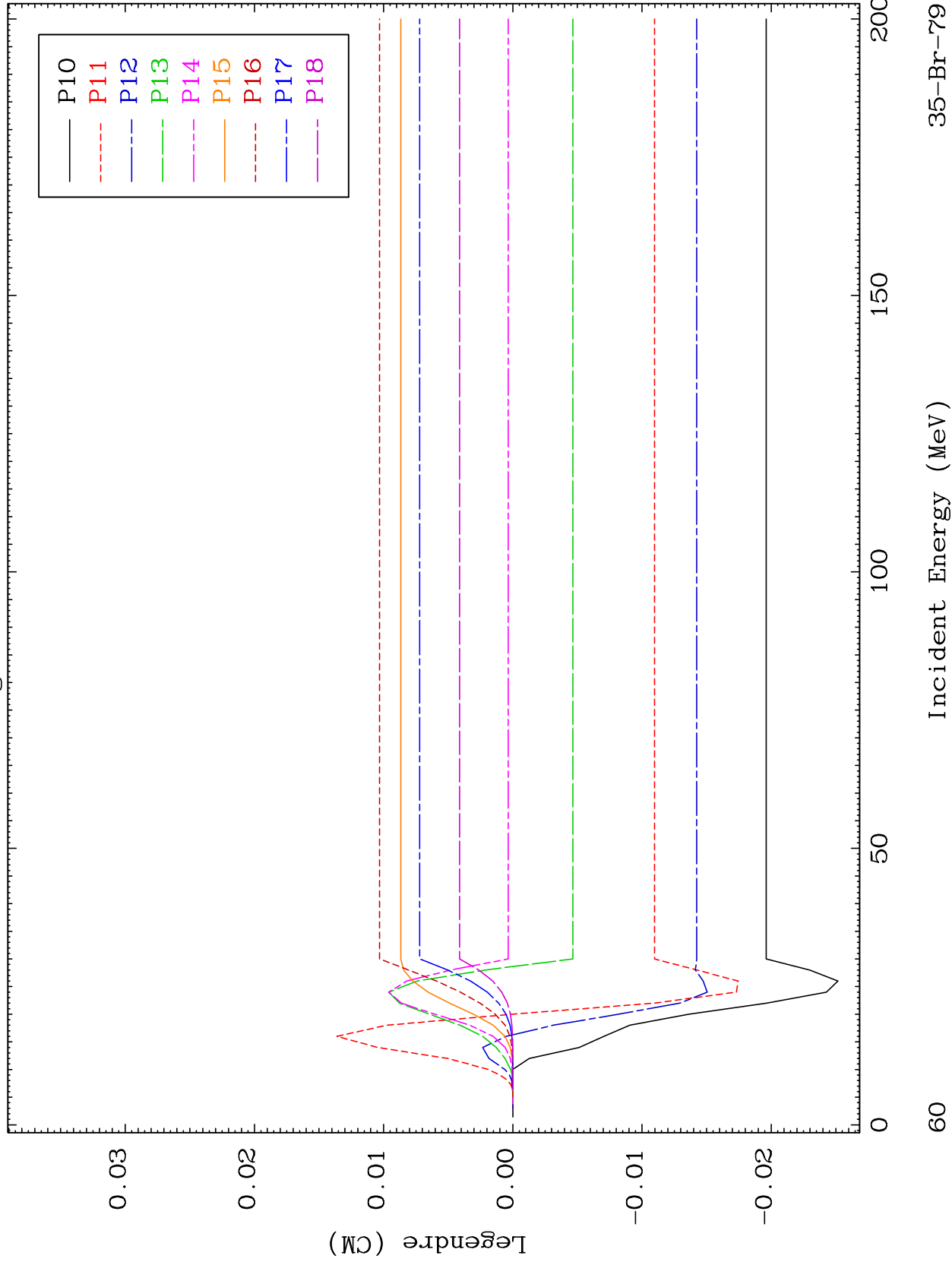
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



35-Br-79

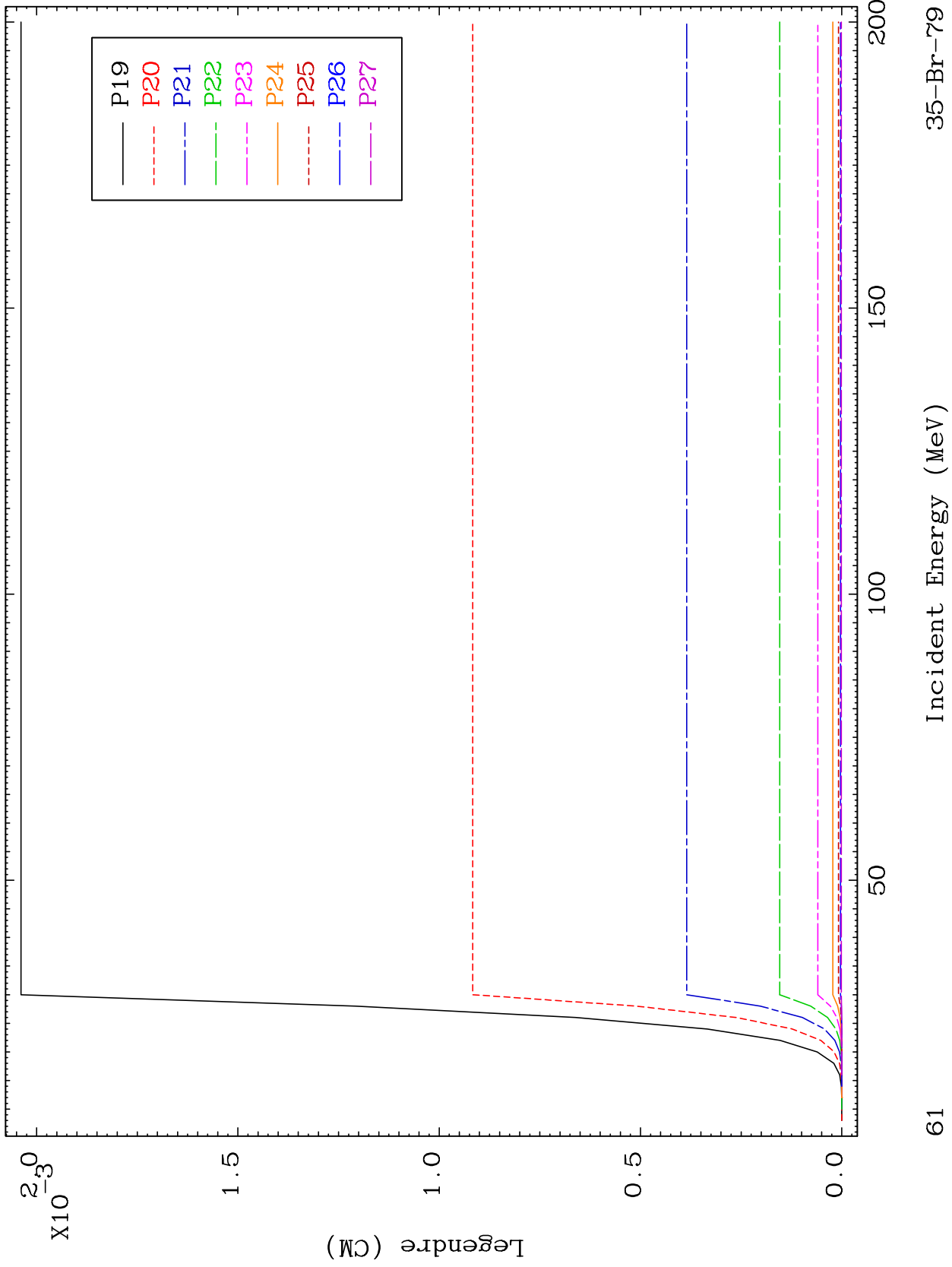
Incident Energy (MeV)

60

MAT 3525

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

35-Br-79



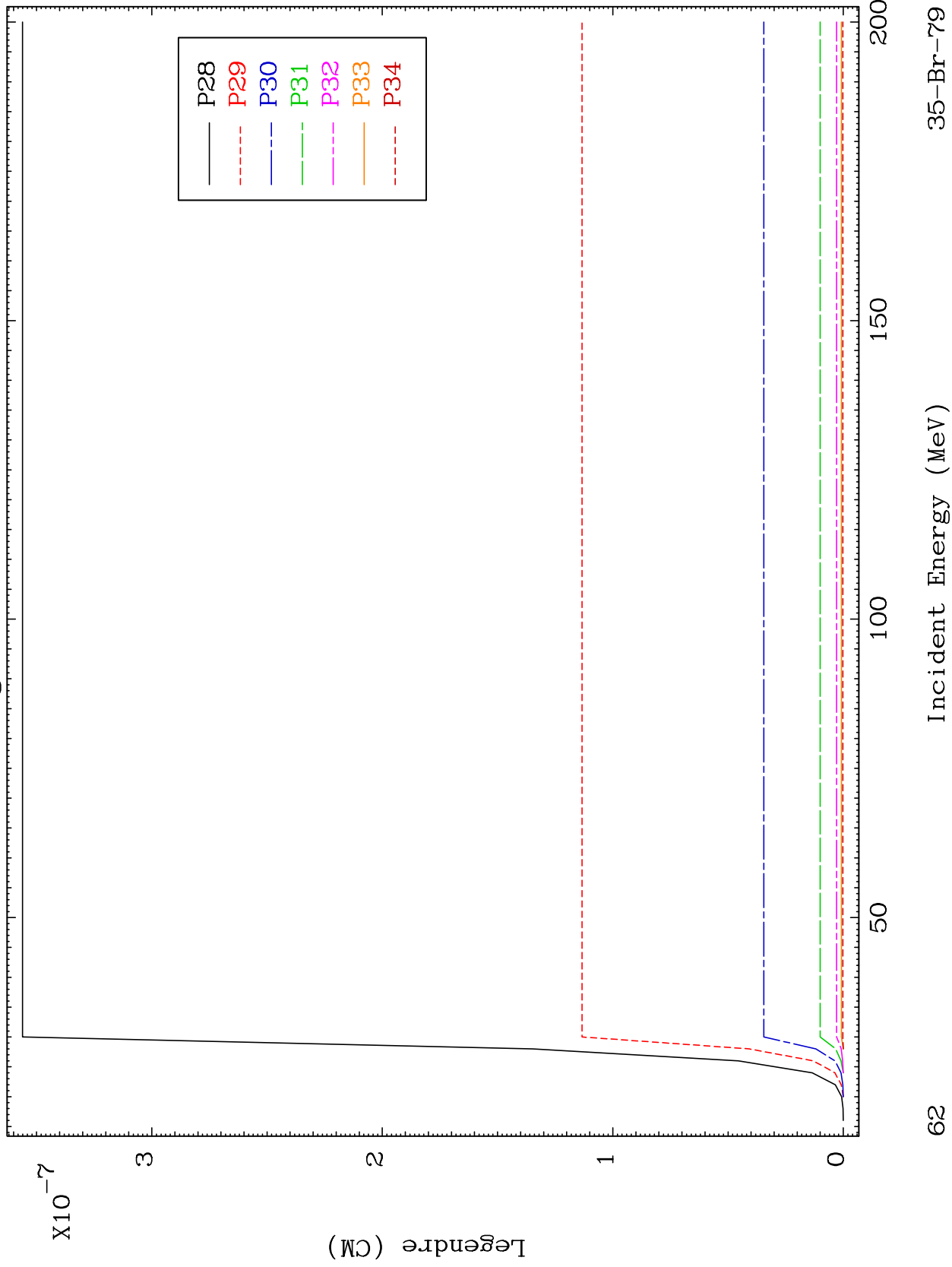
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35-Br-79

MAT 3525

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

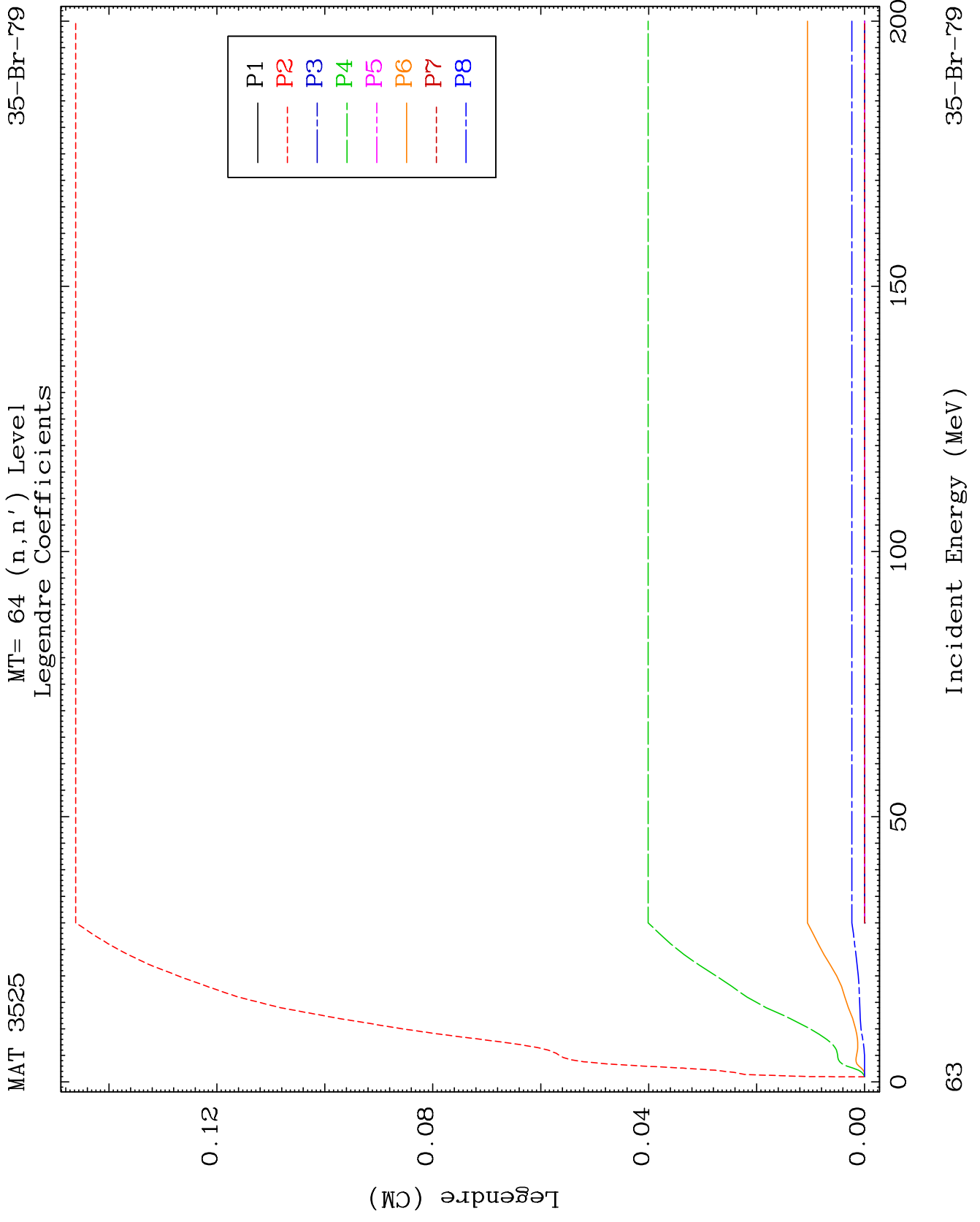
35-Br-79



62

Incident Energy (MeV)

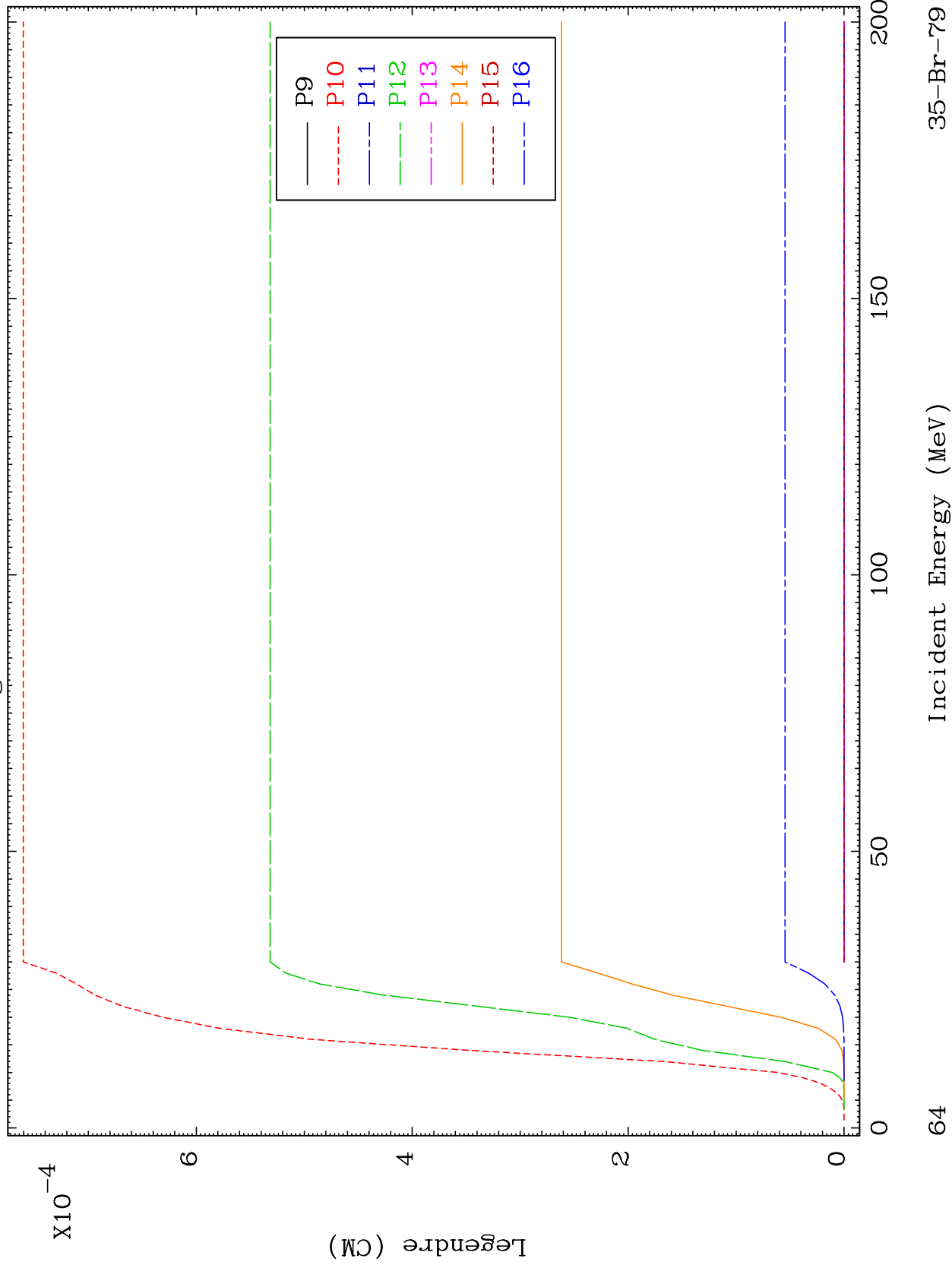
35-Br-79



MAT 3525

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

35-Br-79

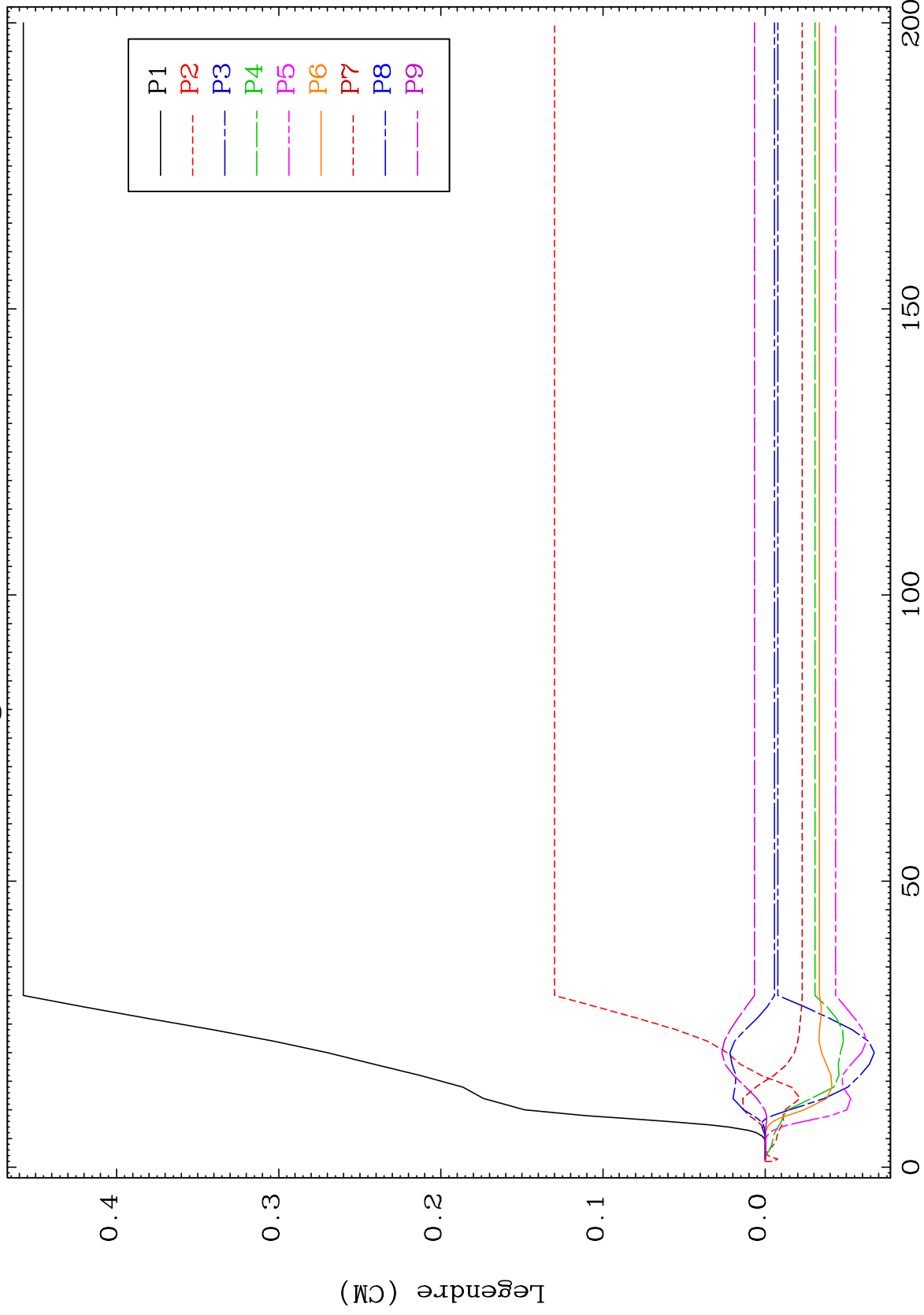




MAT 3525

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

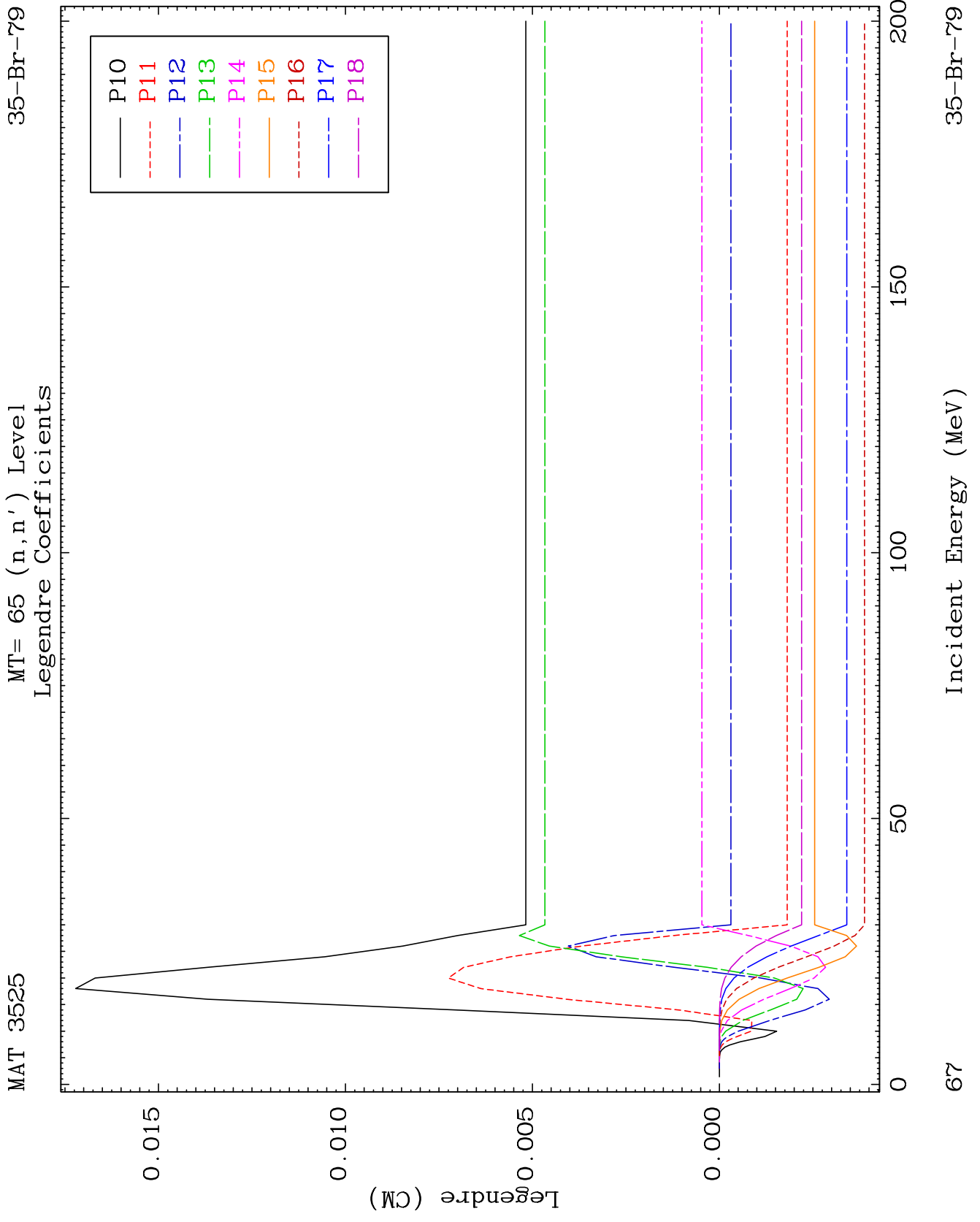
35-Br-79

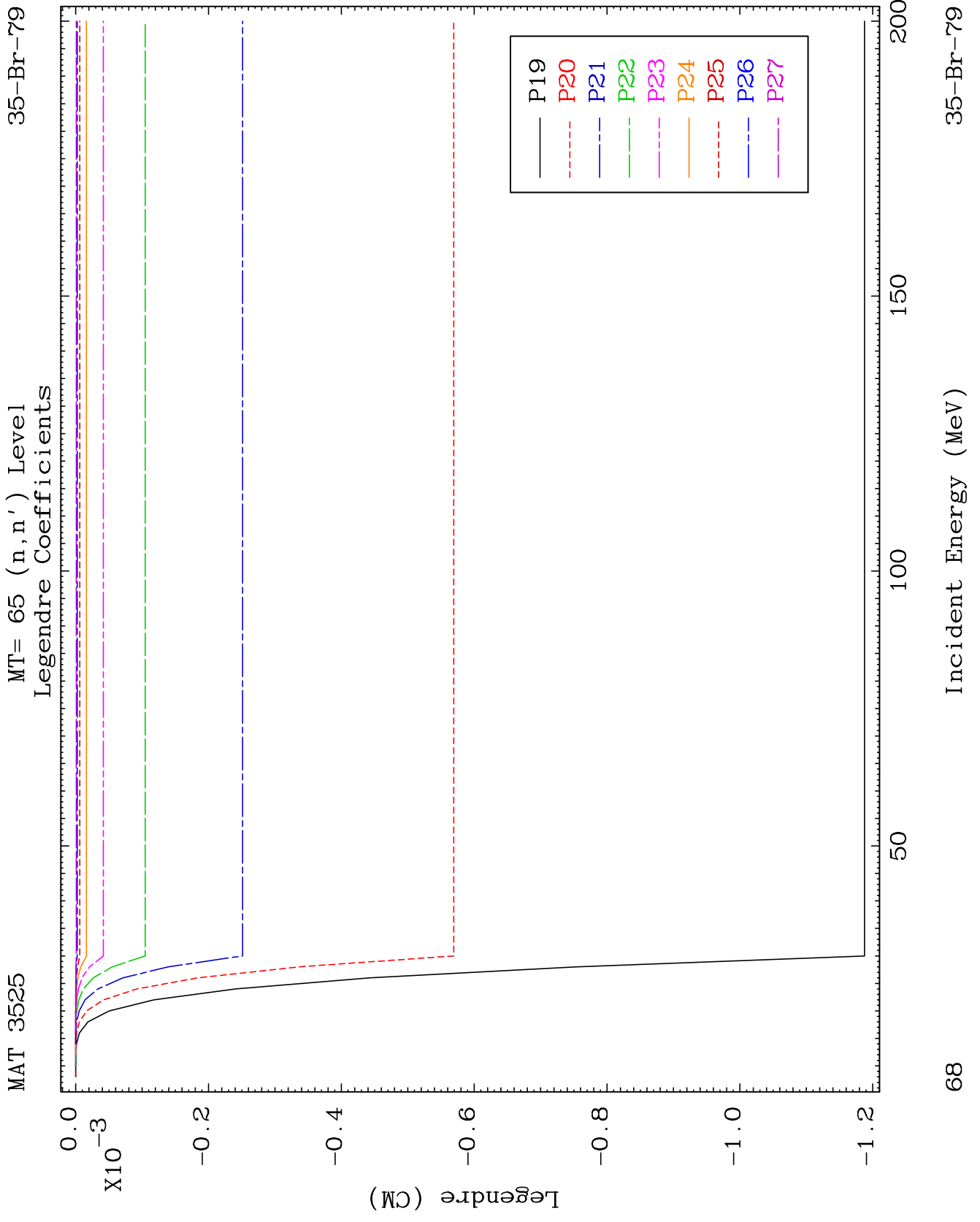


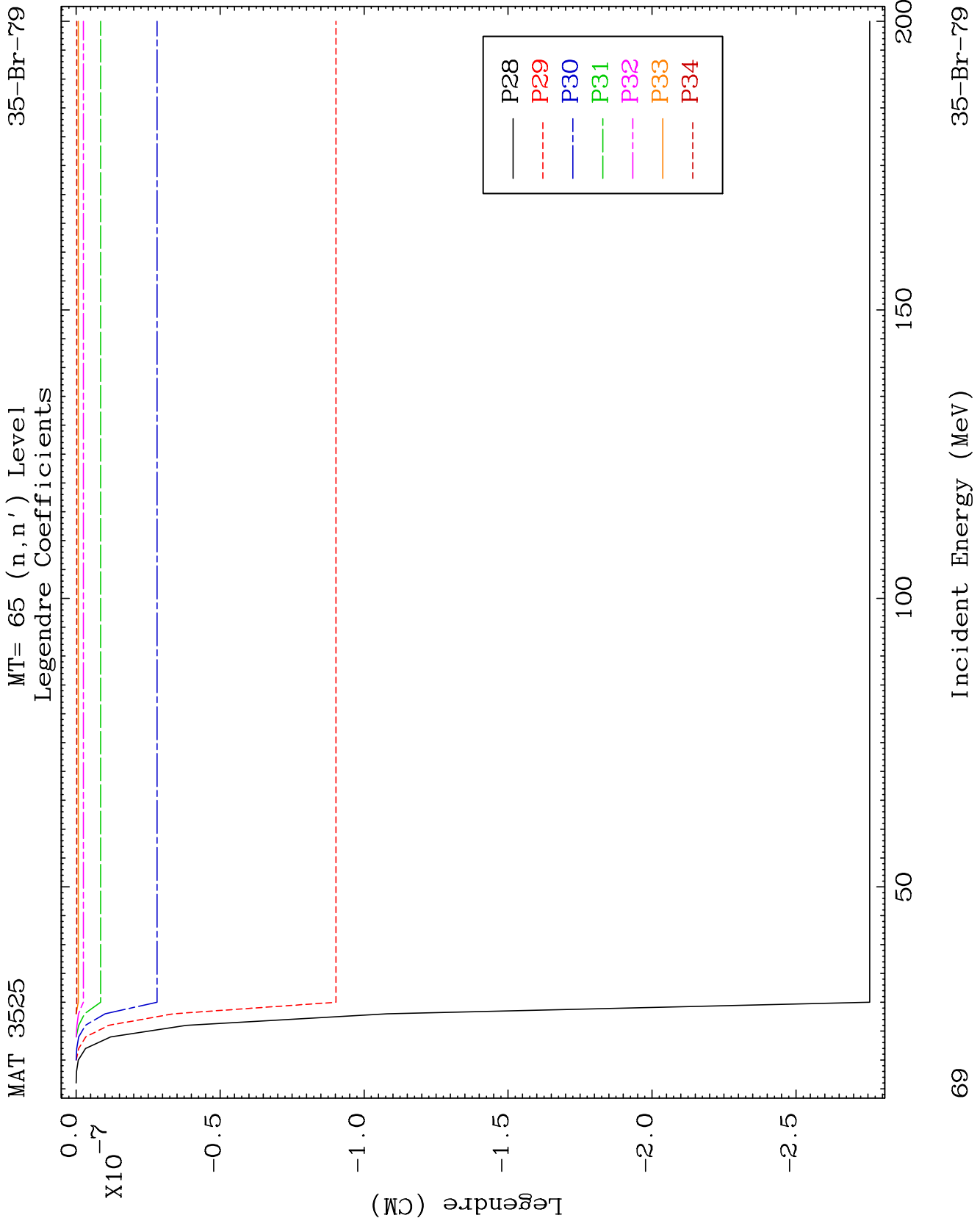
66

Incident Energy (MeV)

35-Br-79





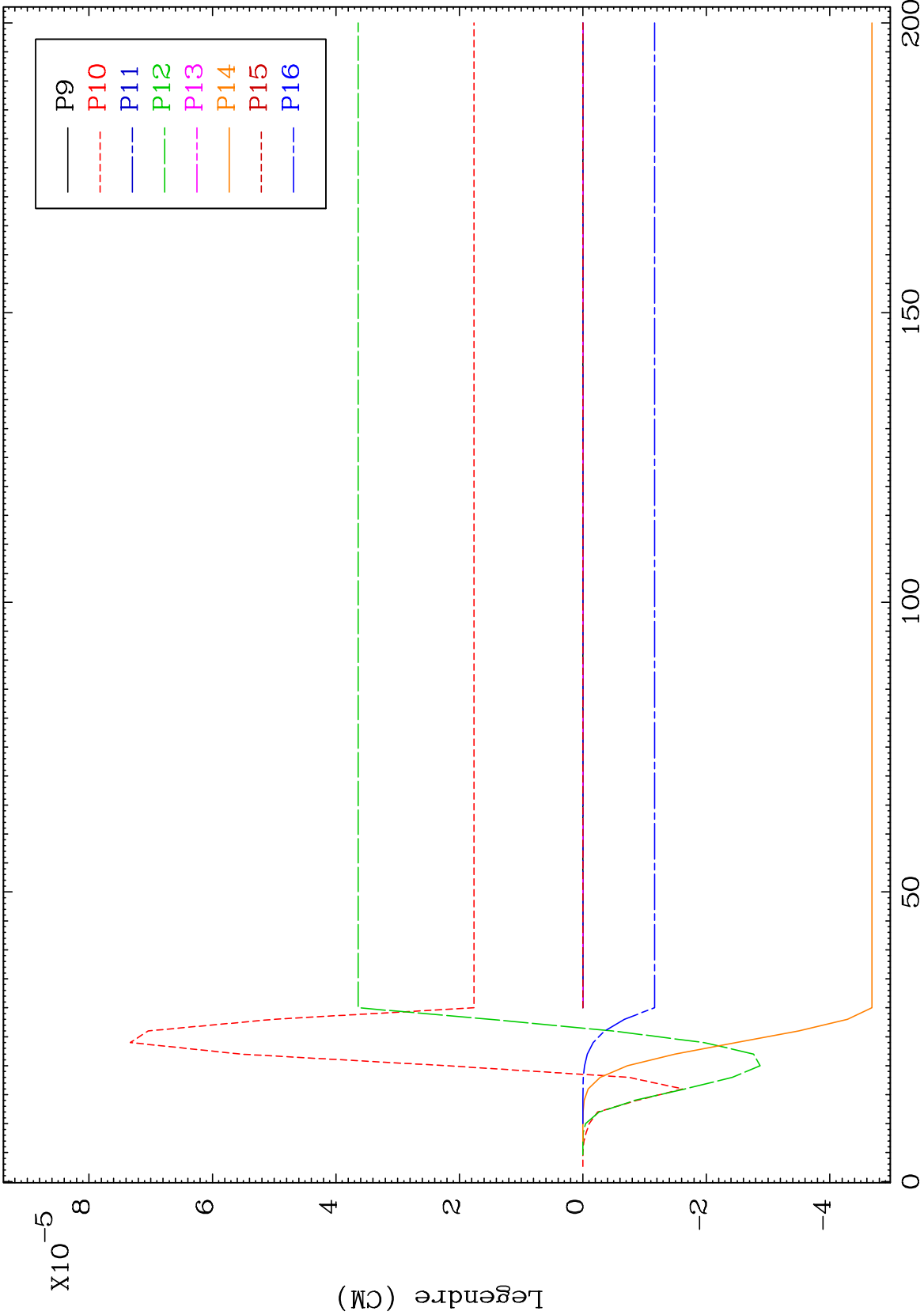




MAT 3525

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

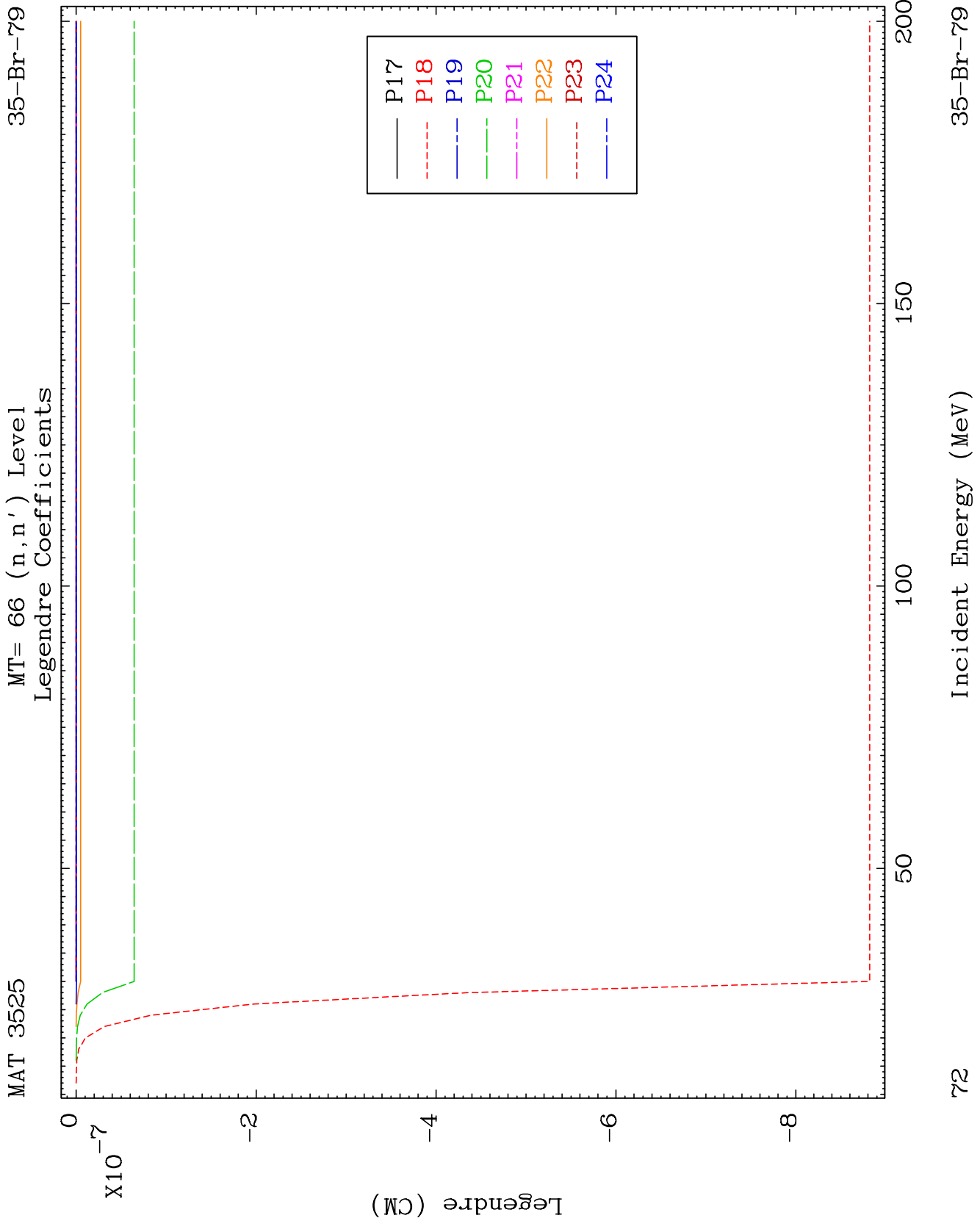
35-Br-79

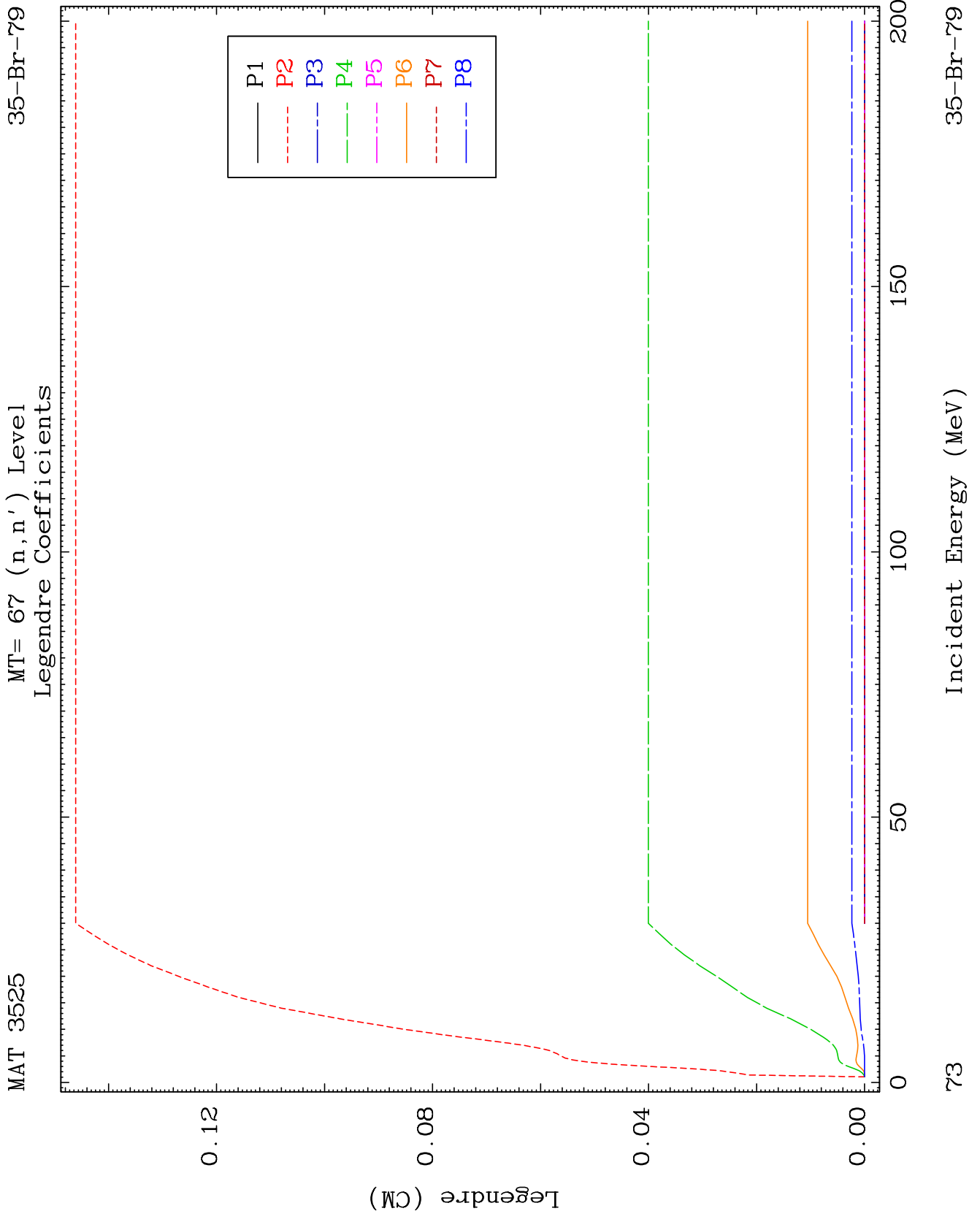


71

Incident Energy (MeV)

35-Br-79

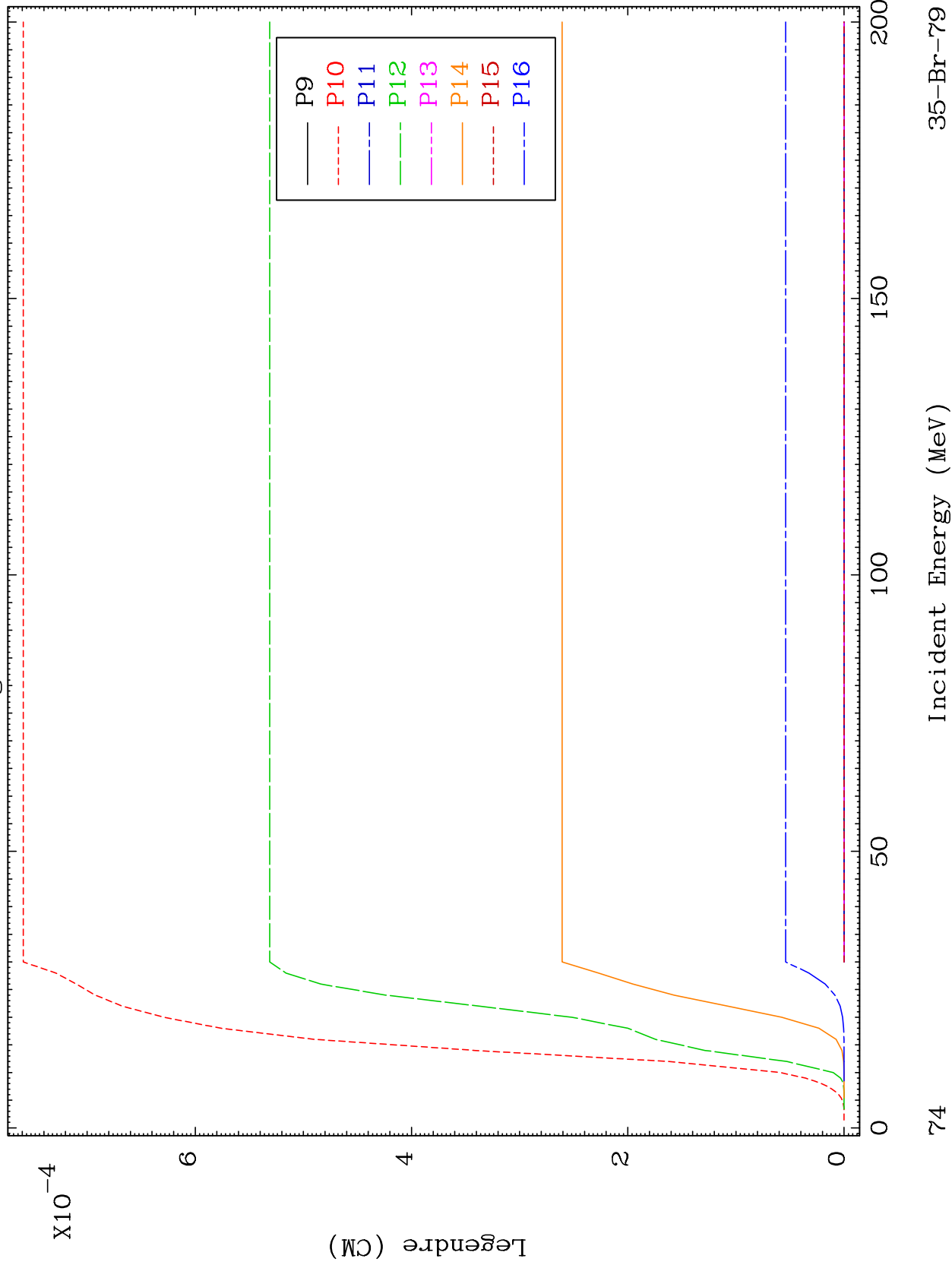




MAT 3525

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

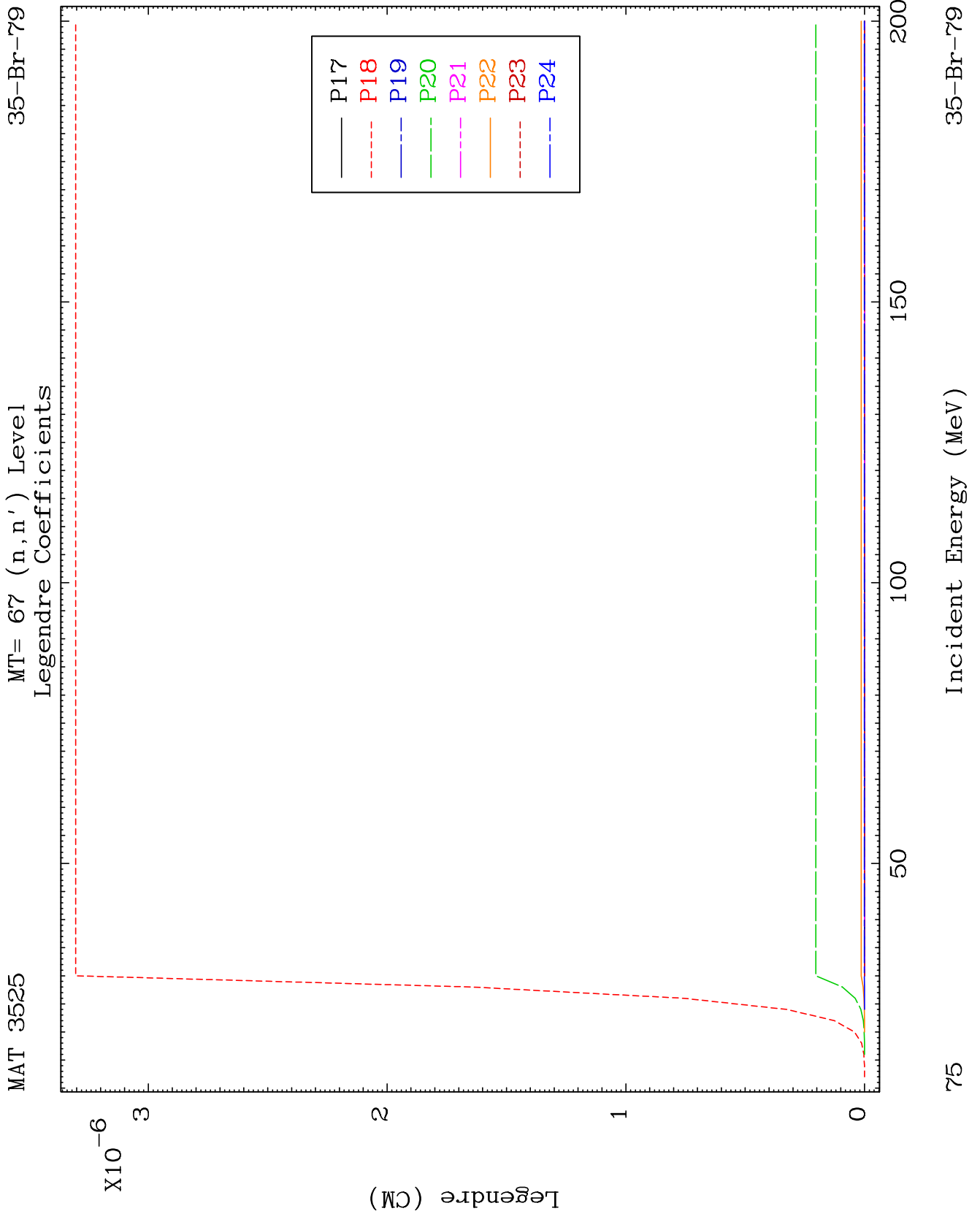
35-Br-79

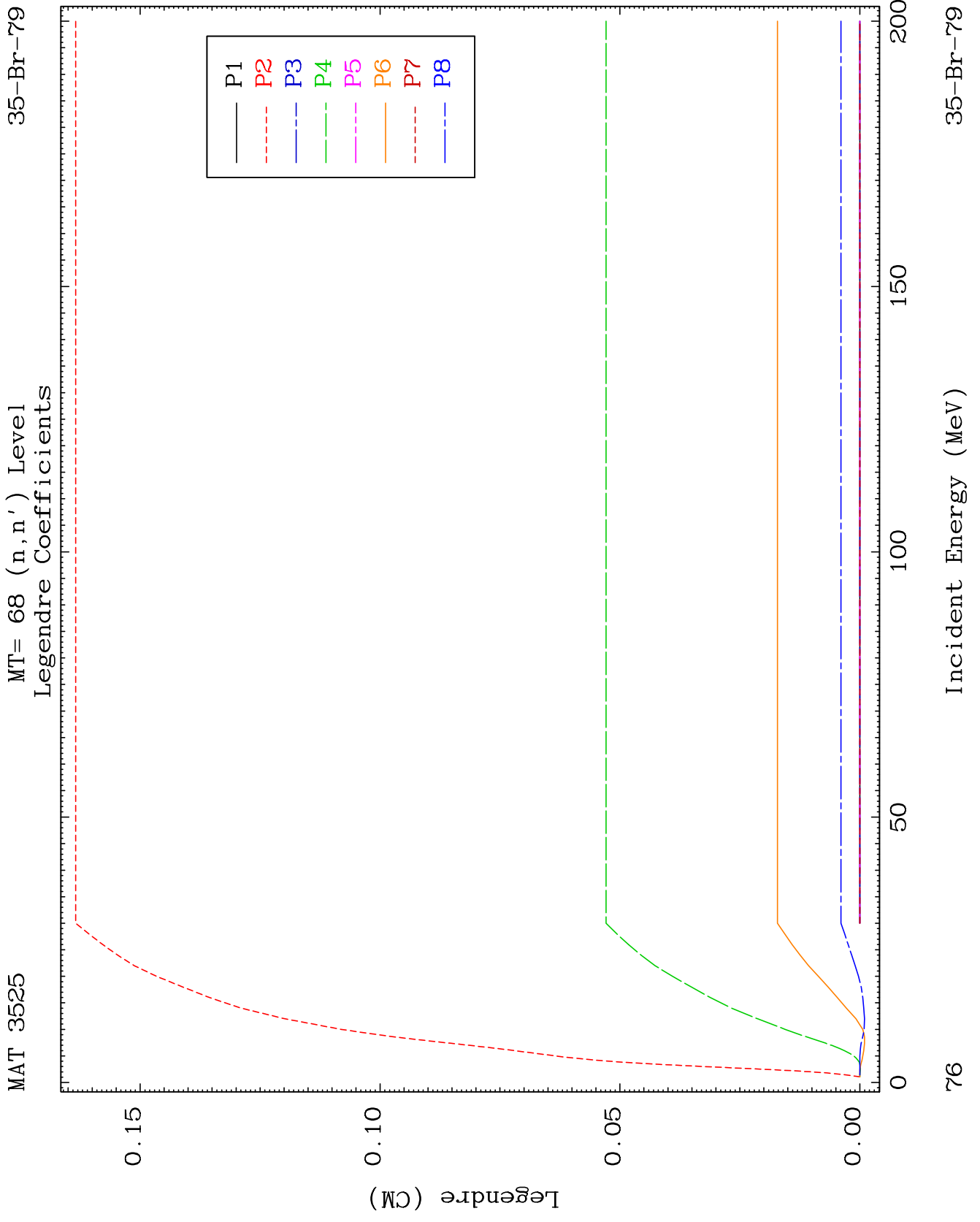


74

Incident Energy (MeV)

35-Br-79

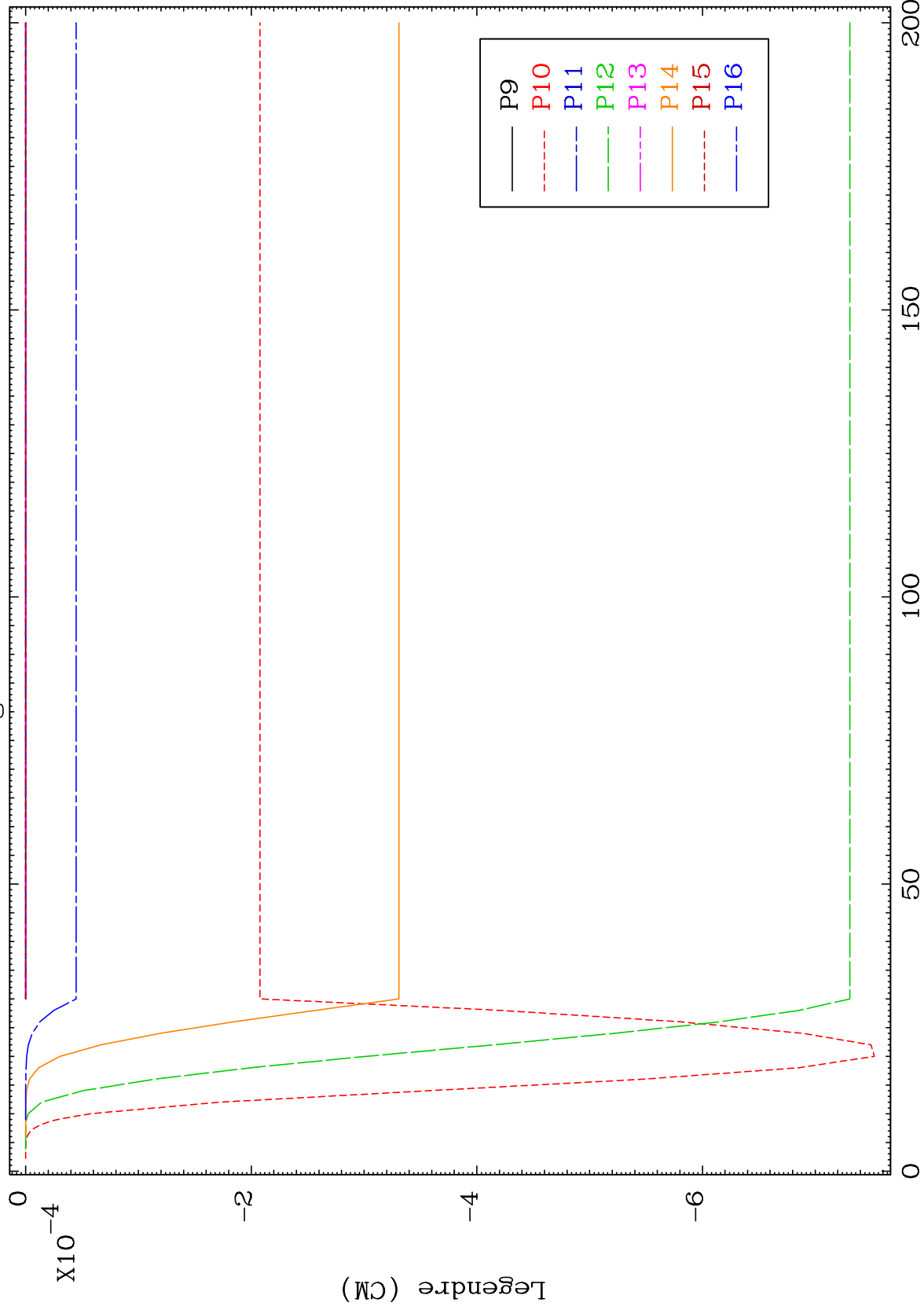




MAT 3525

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

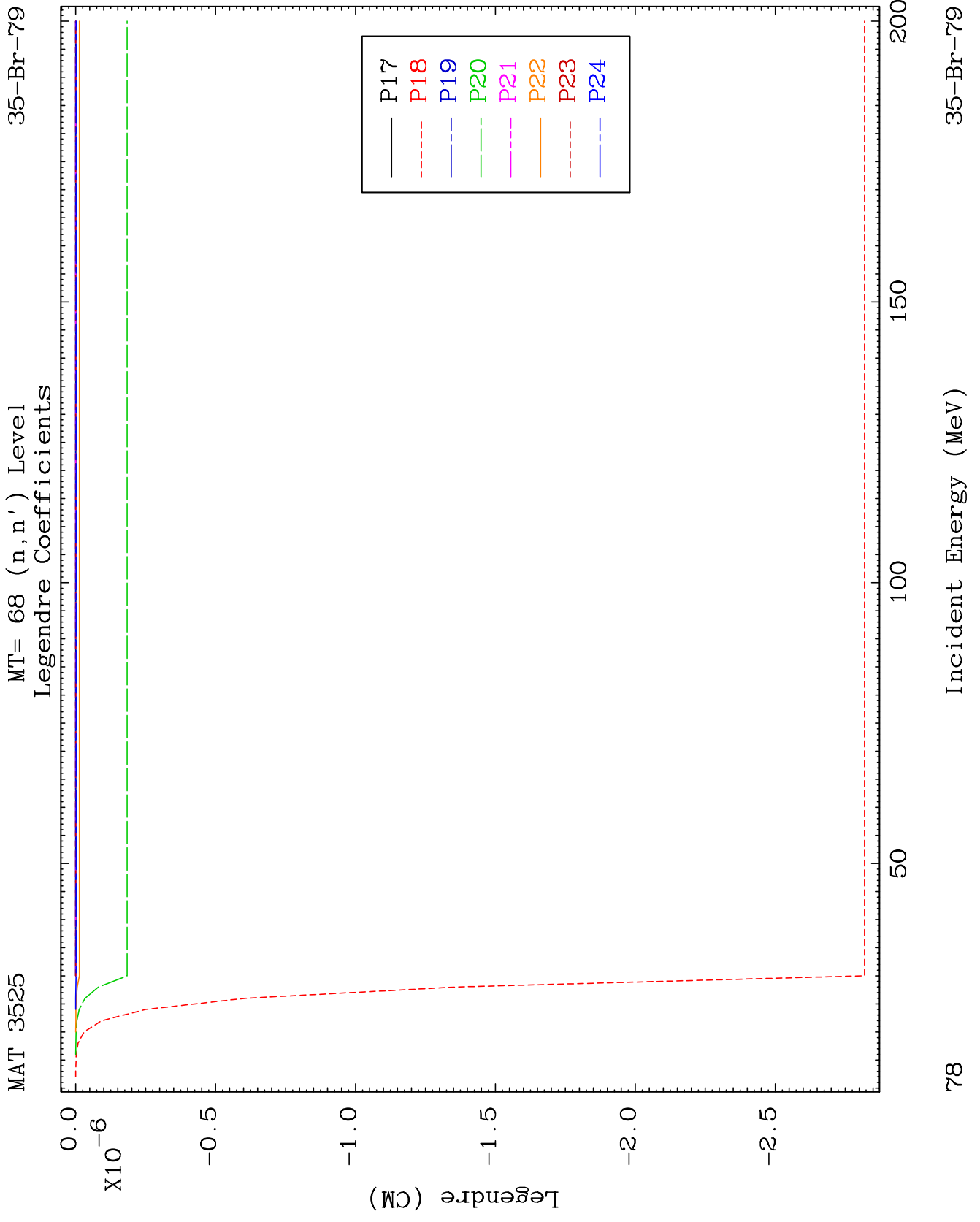
35-Br-79



77

Incident Energy (MeV)

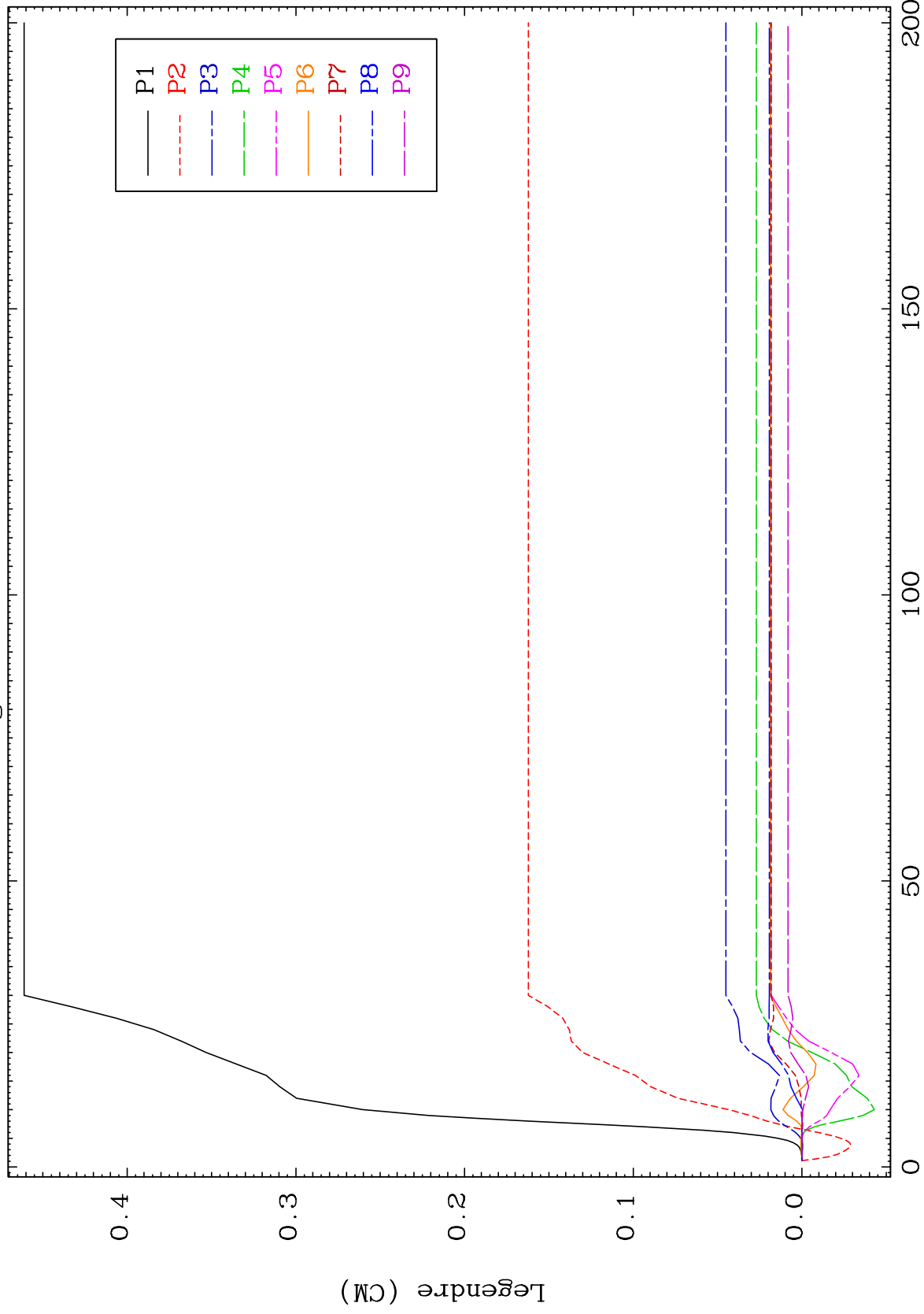
35-Br-79



MAT 3525

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

35-Br-79



79

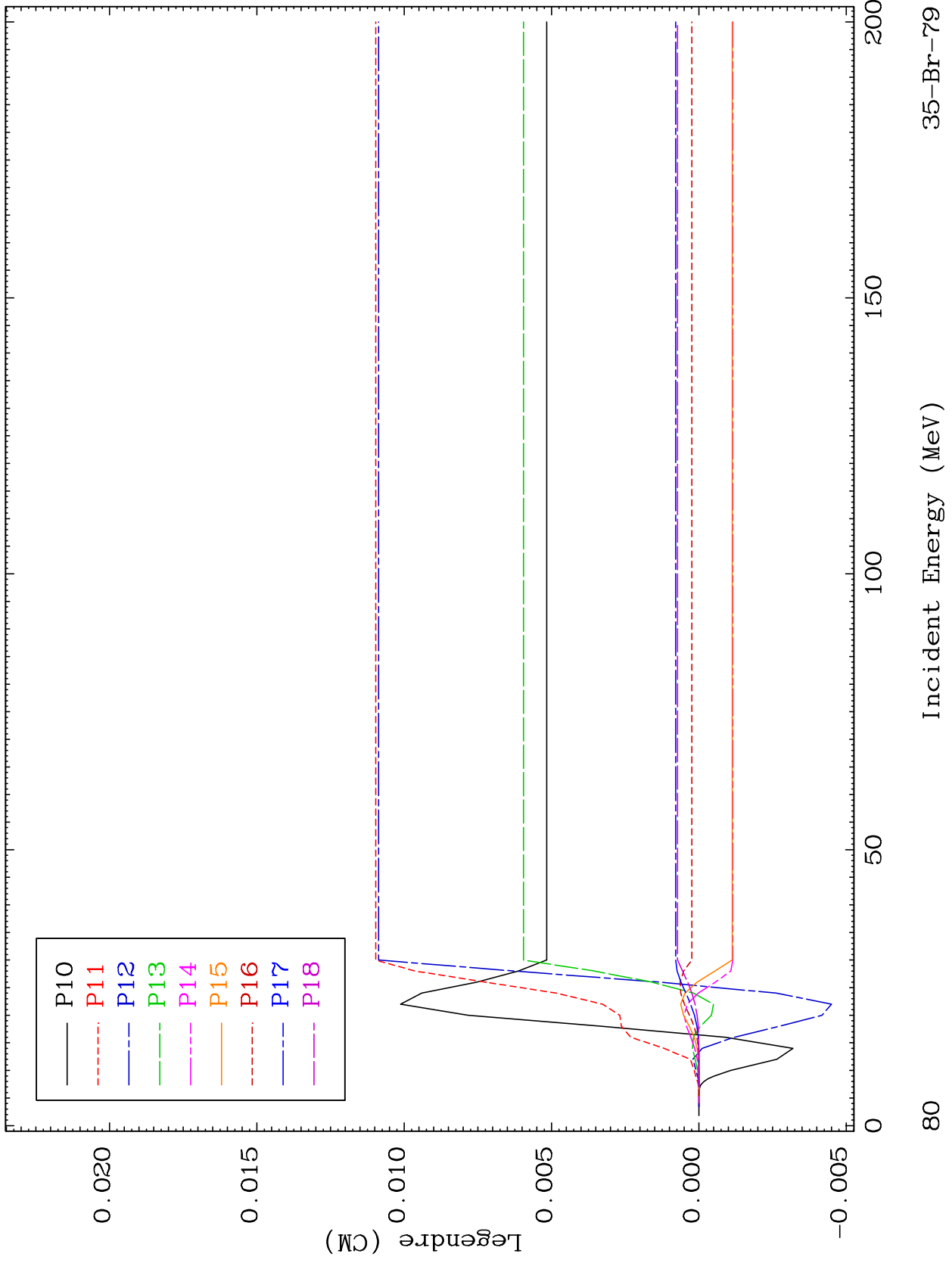
Incident Energy (MeV)

35-Br-79

MAT 3525

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

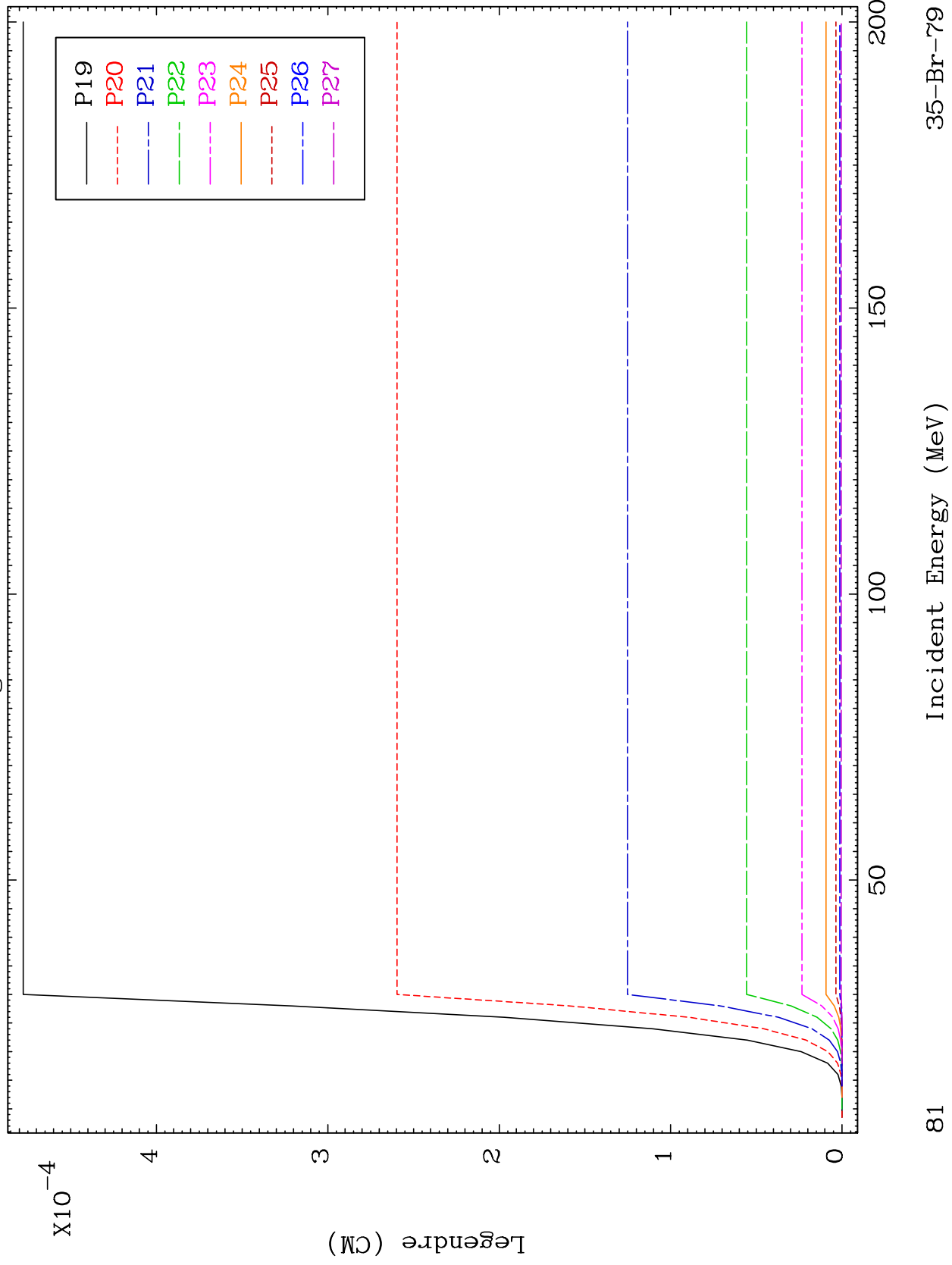
35-Br-79



MAT 3525

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

35-Br-79



81

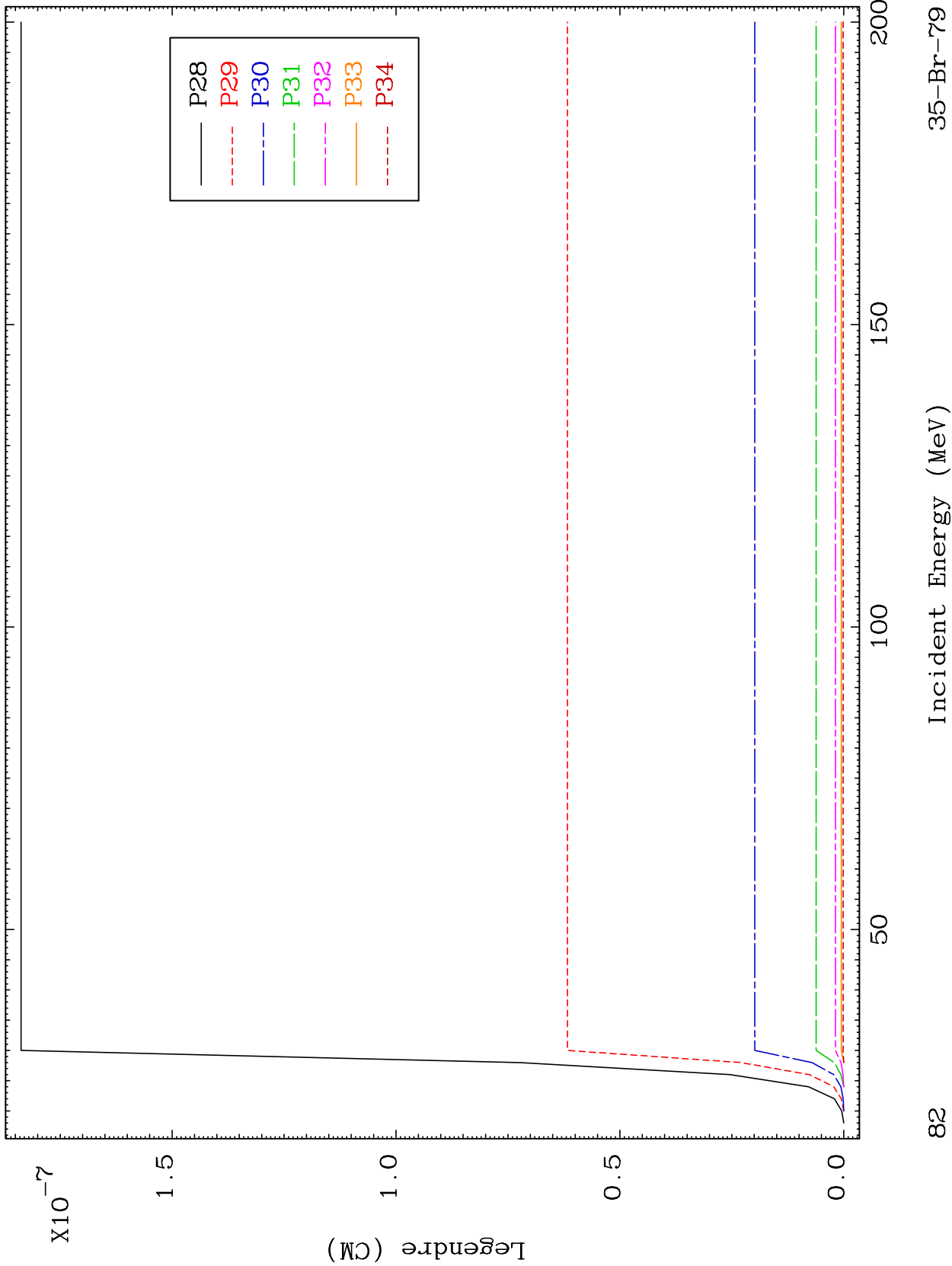
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



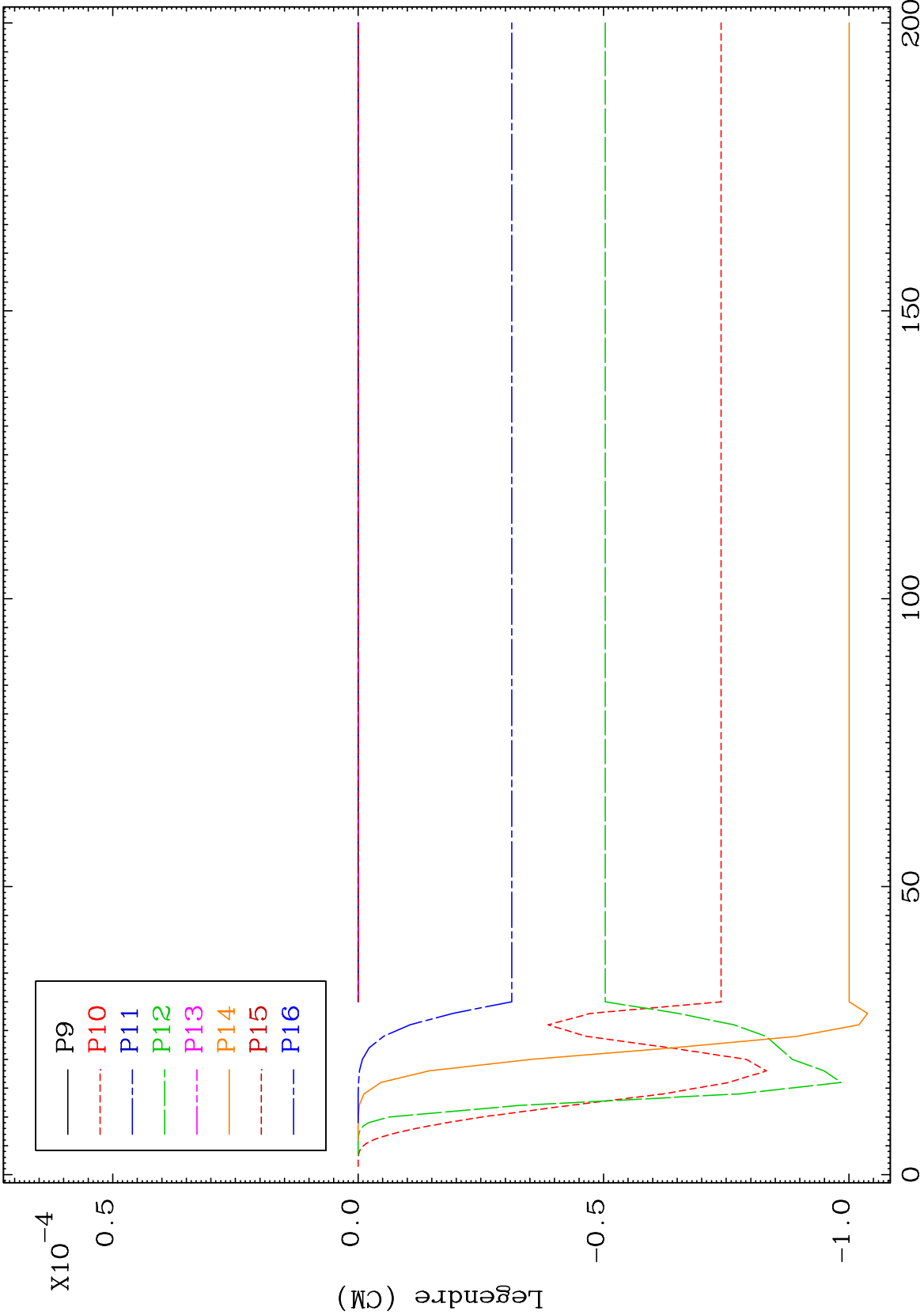
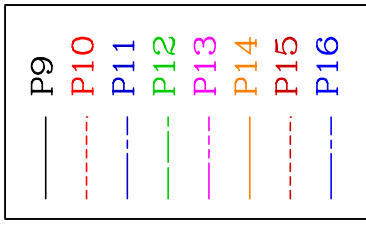
82



MAT 3525

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

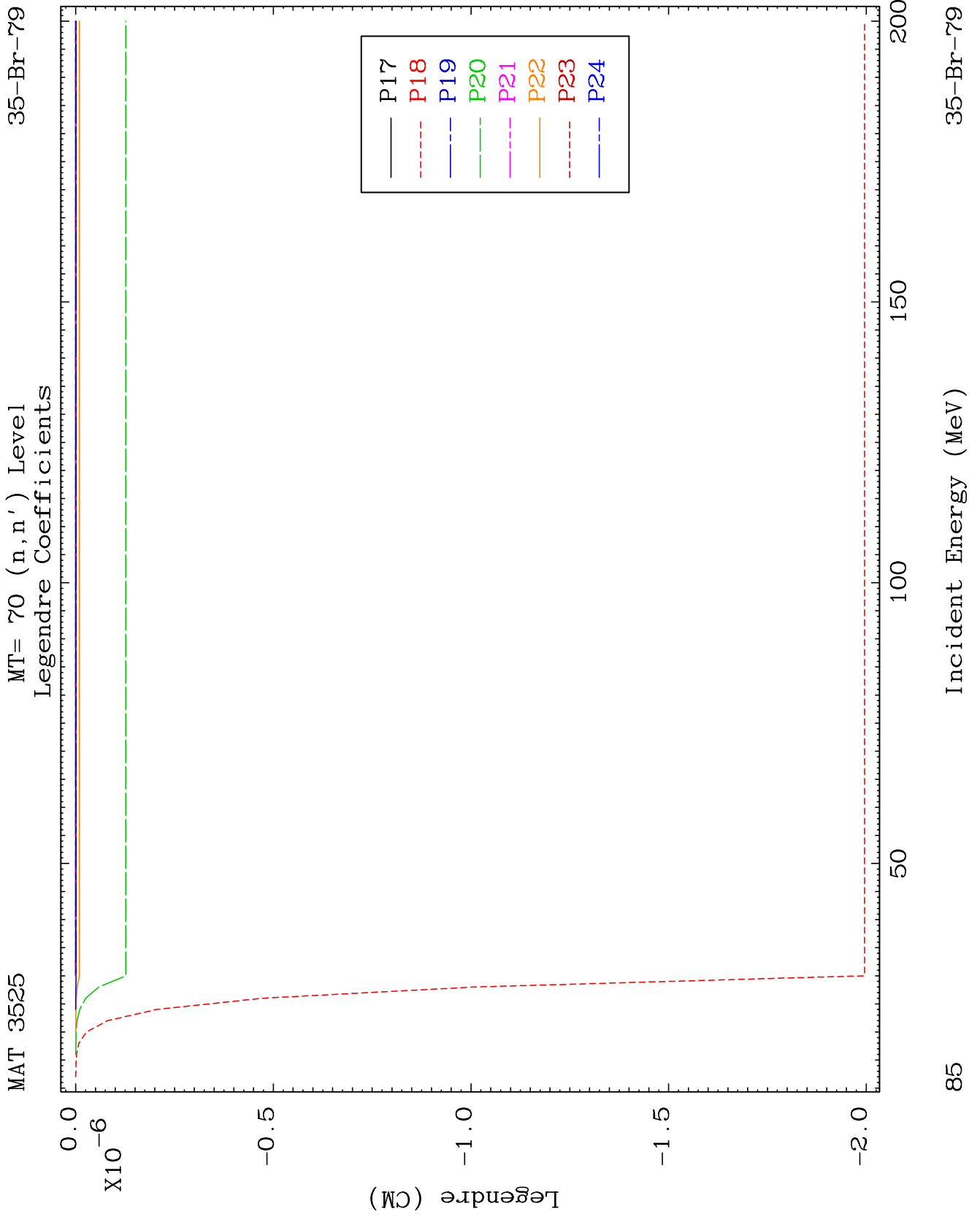
35-Br-79

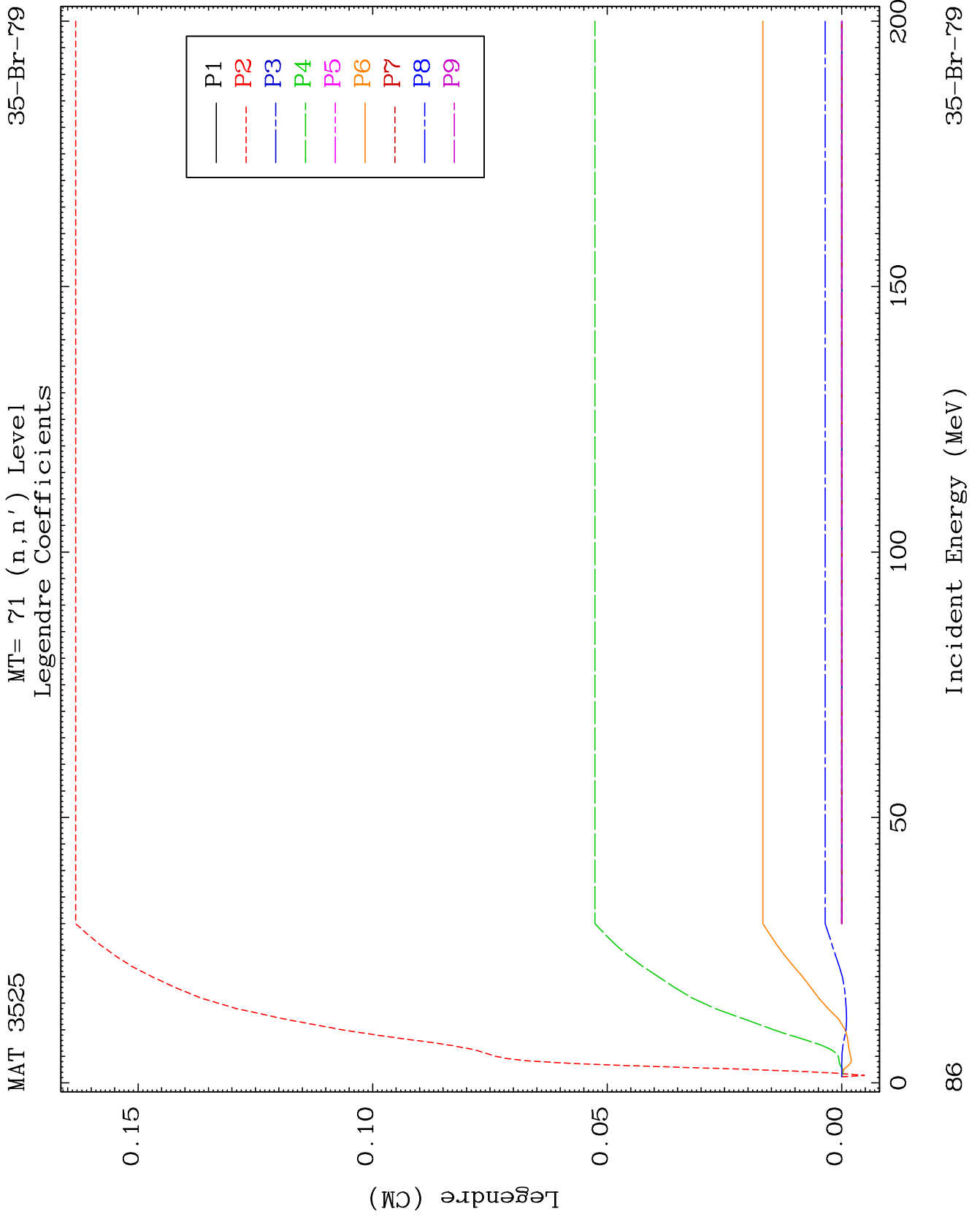


84

Incident Energy (MeV)

35-Br-79

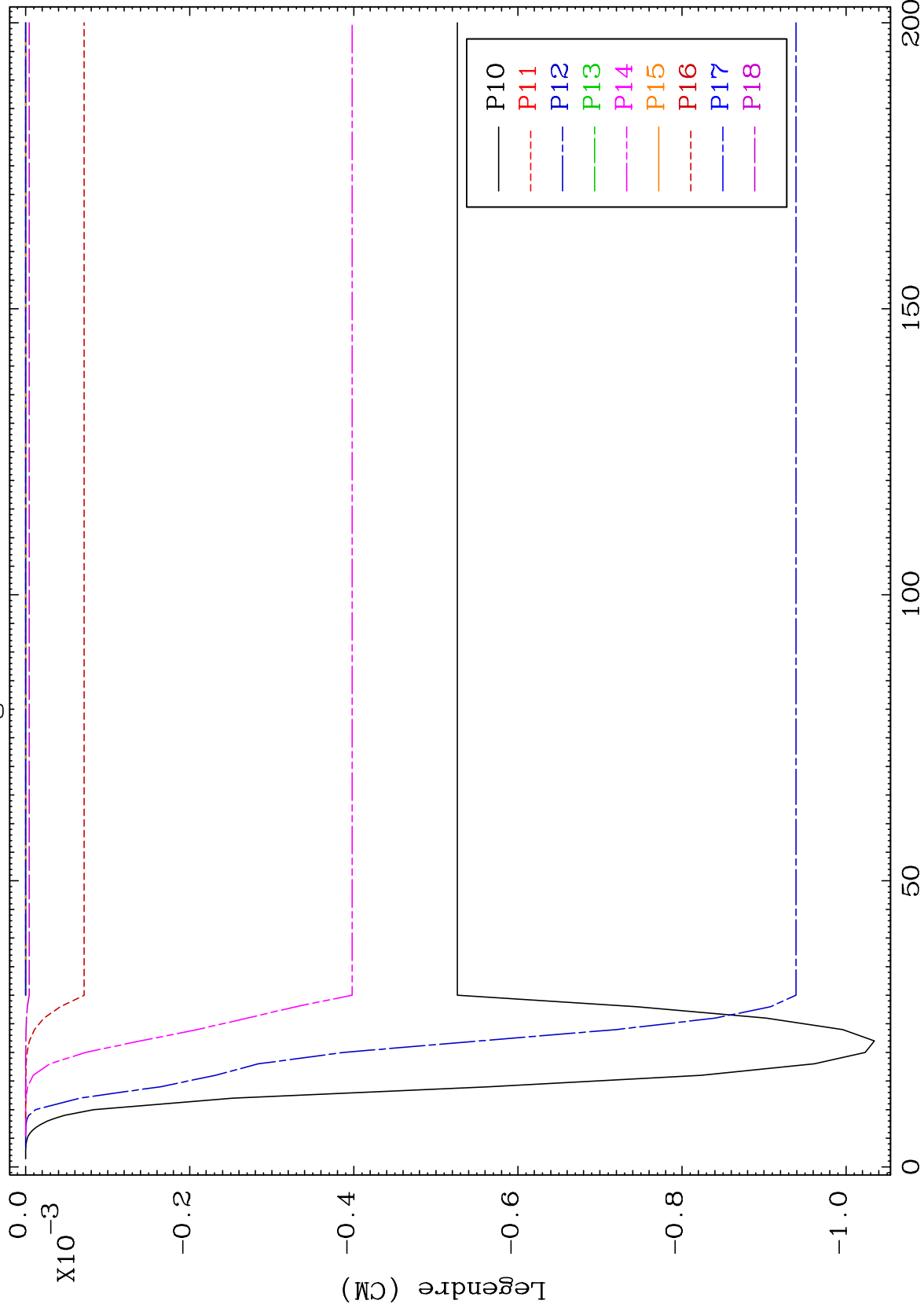




MAT 3525

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

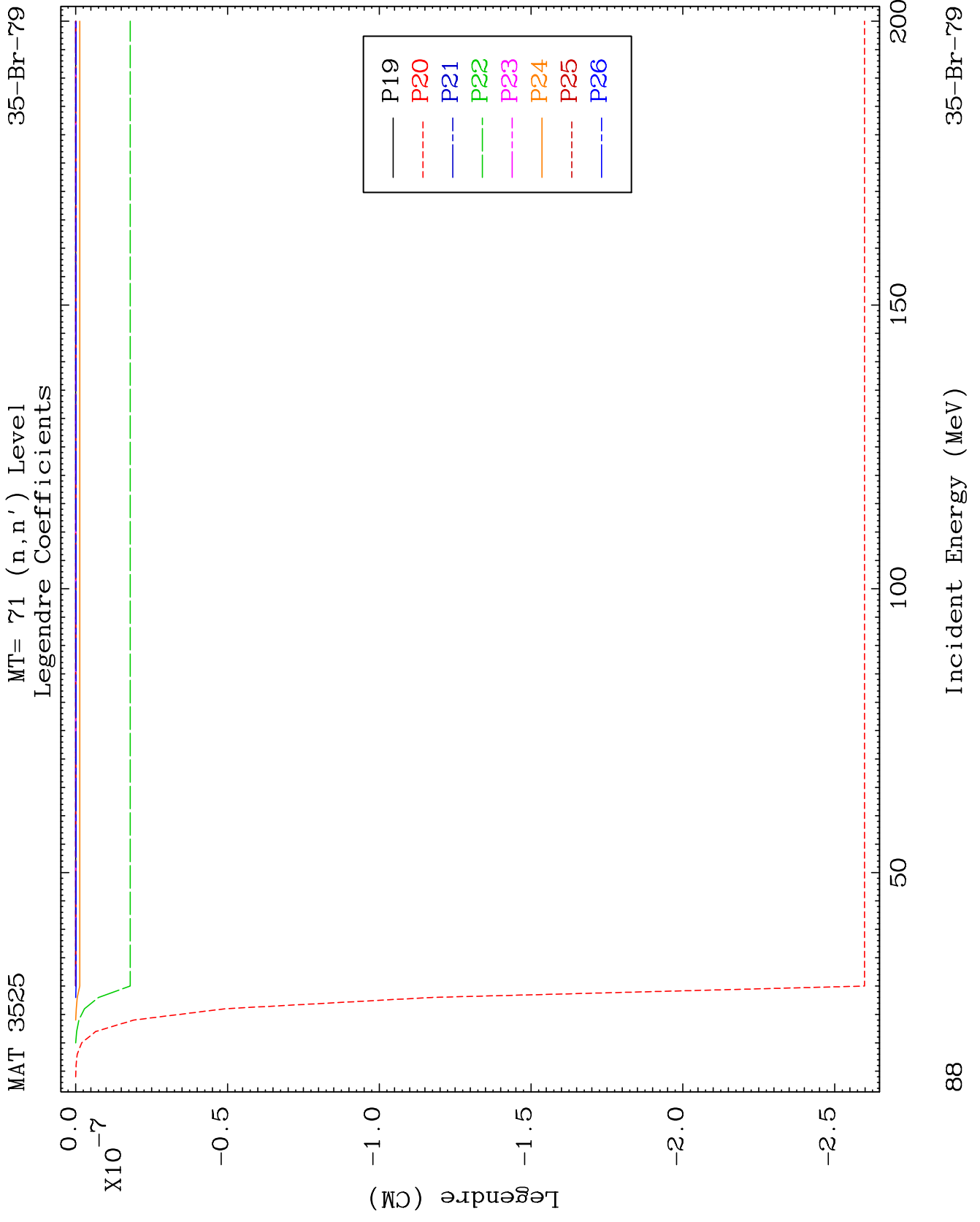
35-Br-79



35-Br-79

Incident Energy (MeV)

87

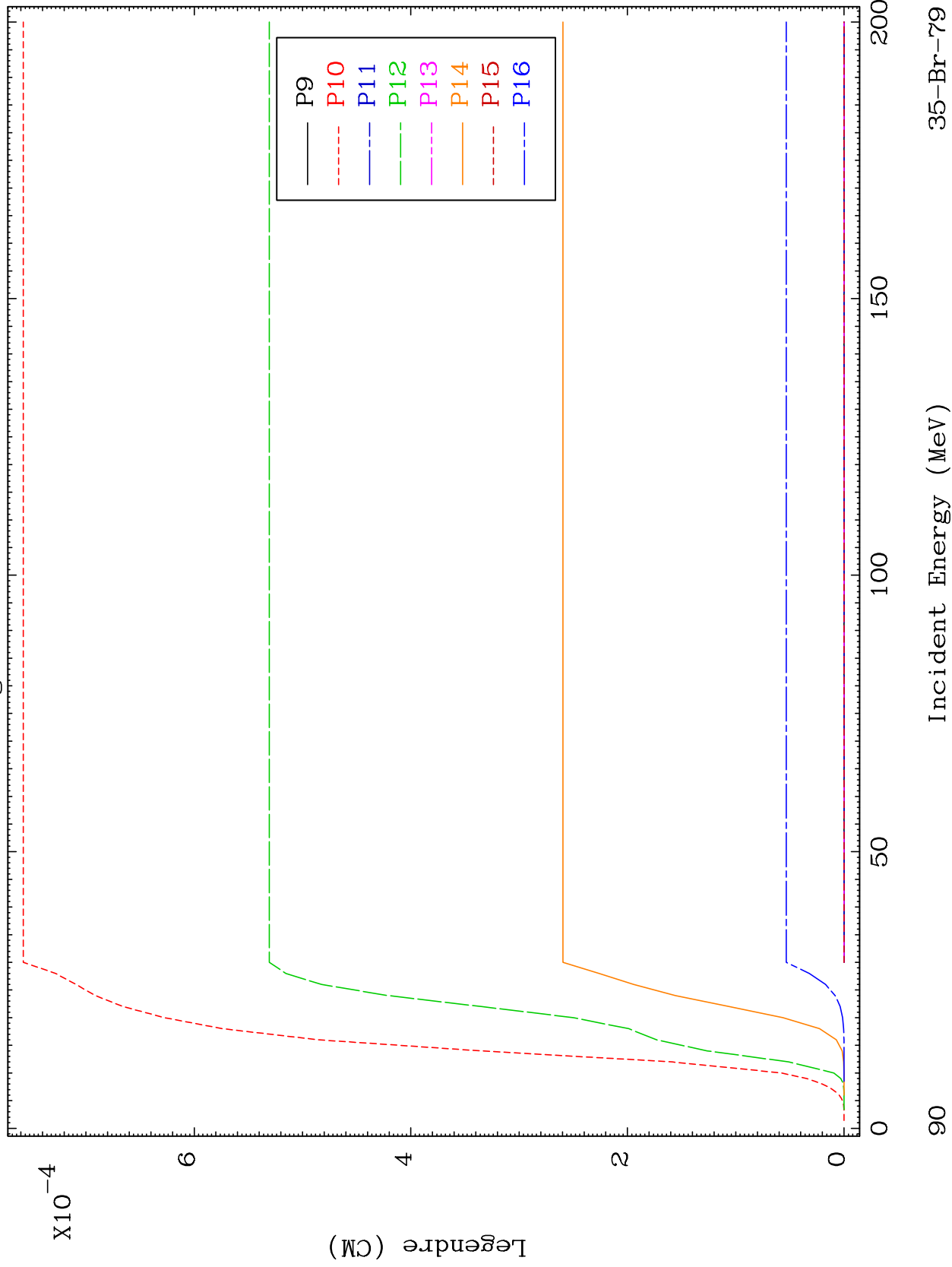




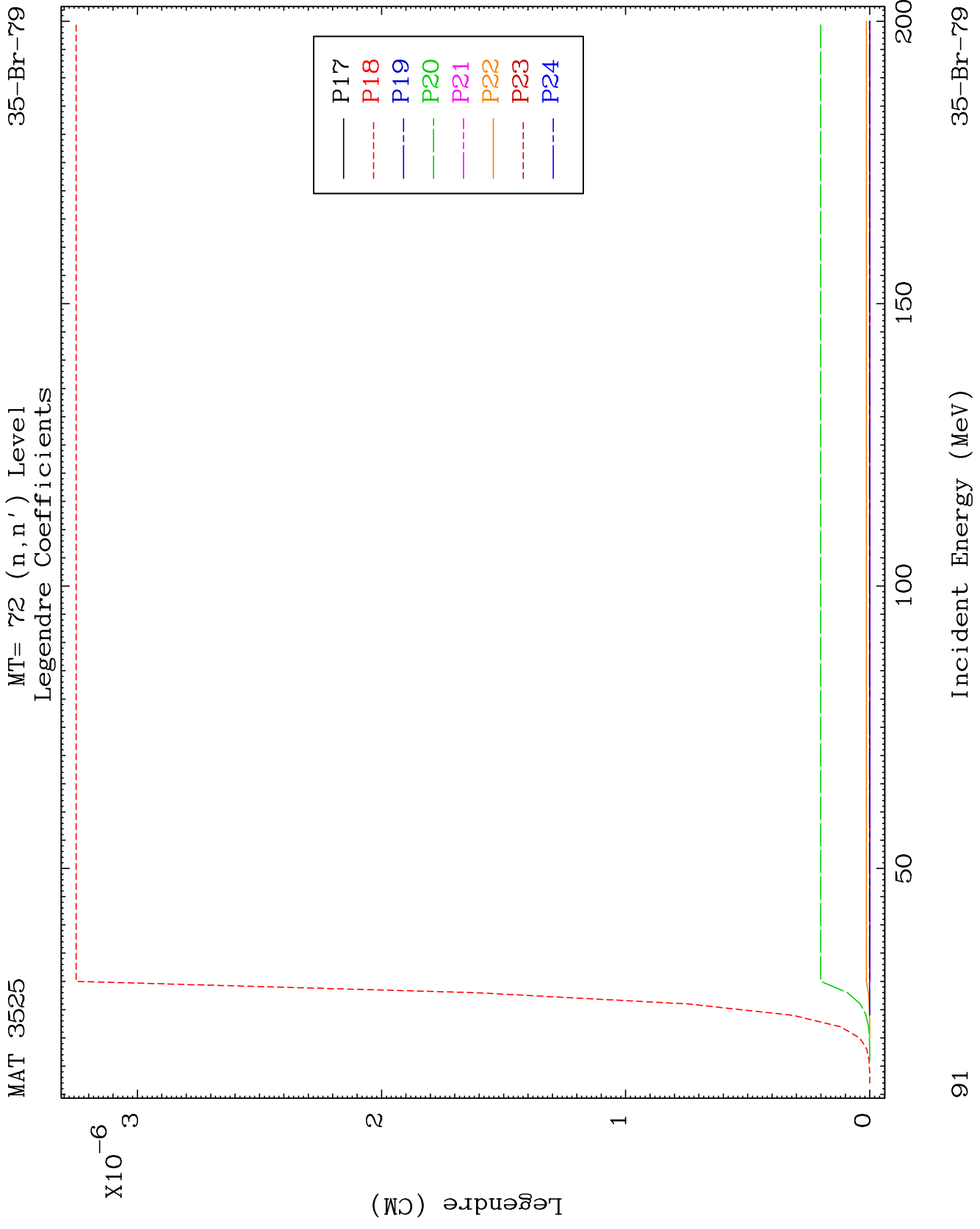
MAT 3525

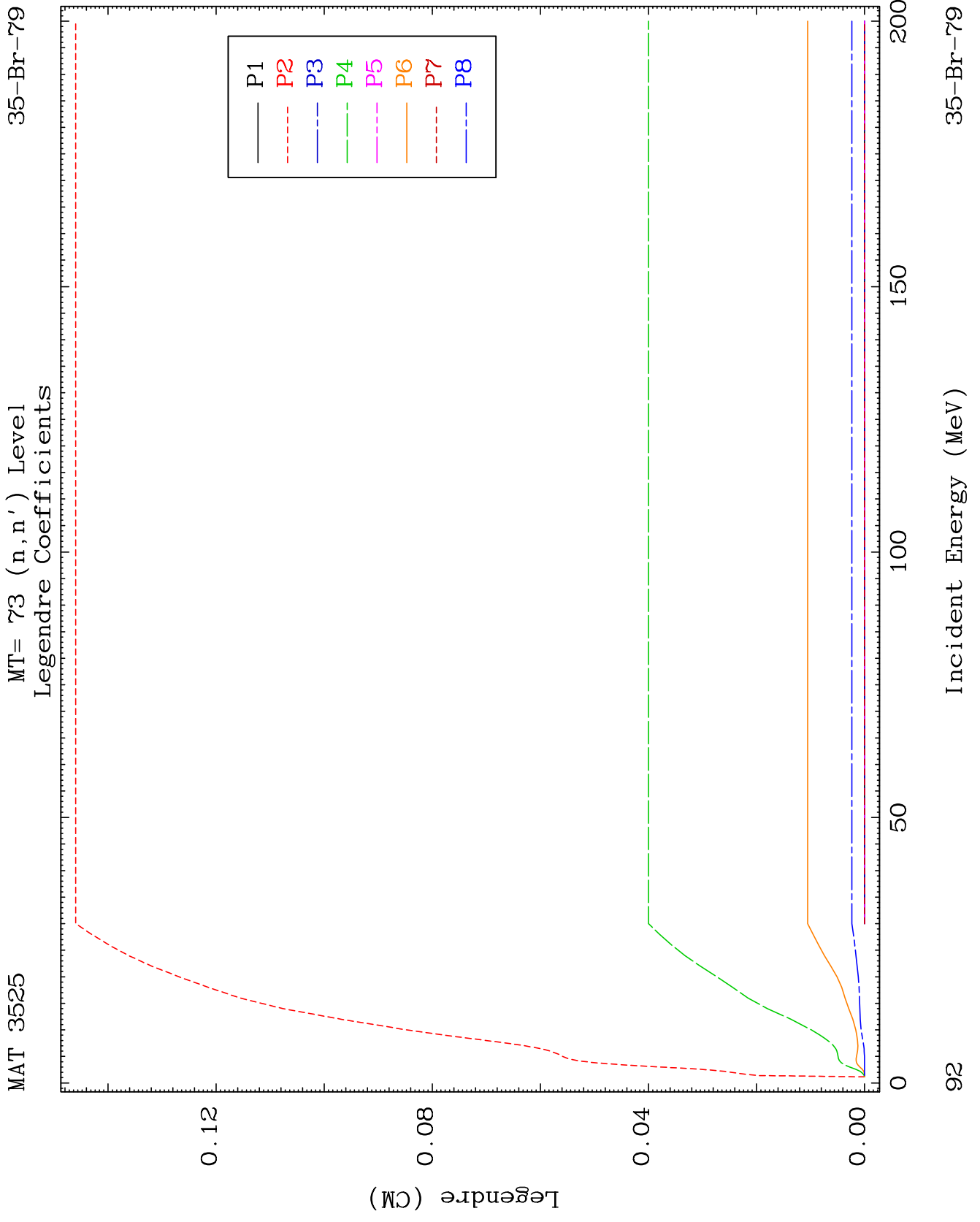
MT= 72 (n,n') Level  
Legendre Coefficients

35-Br-79



35-Br-79

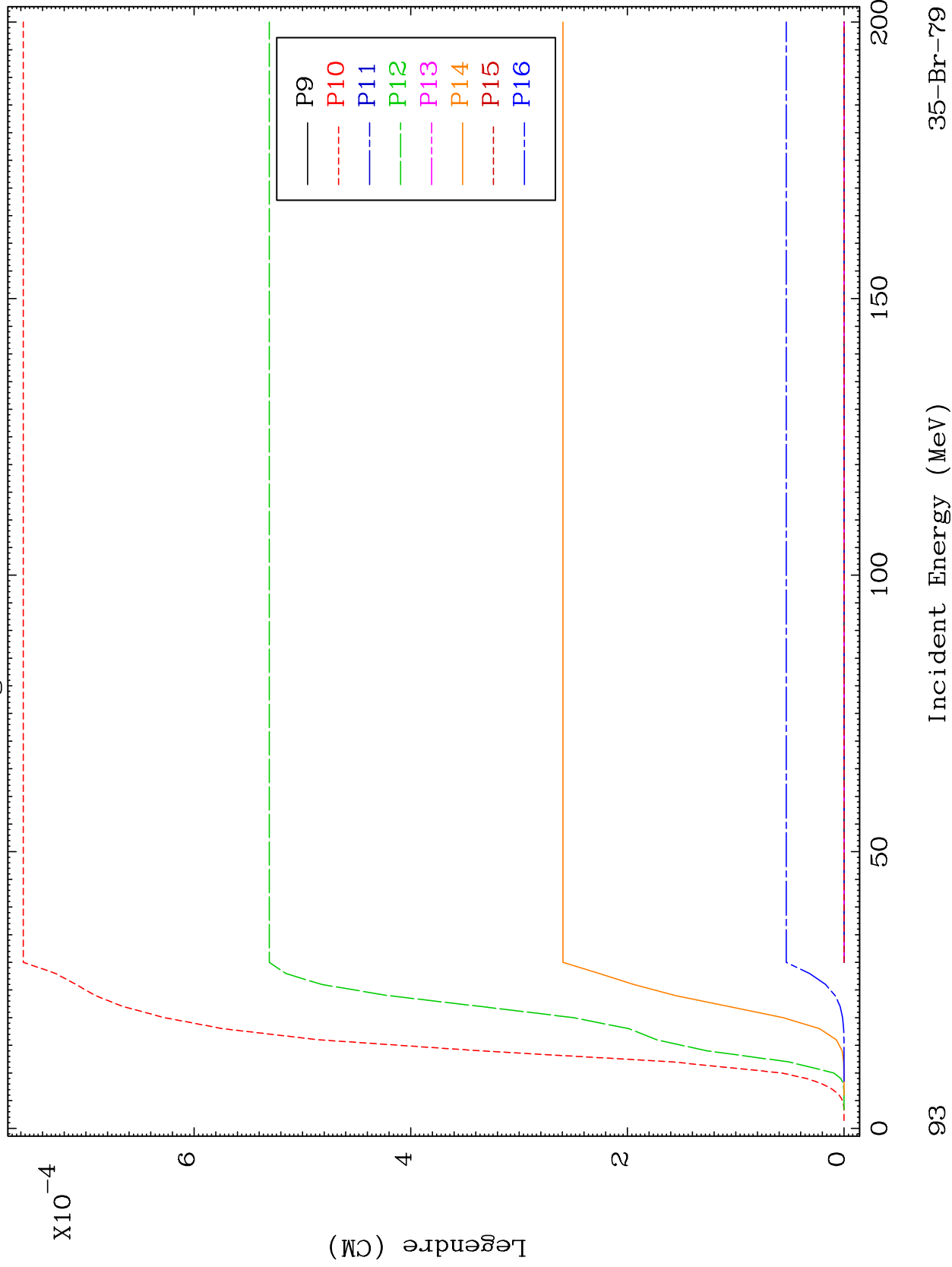




MAT 3525

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

35-Br-79



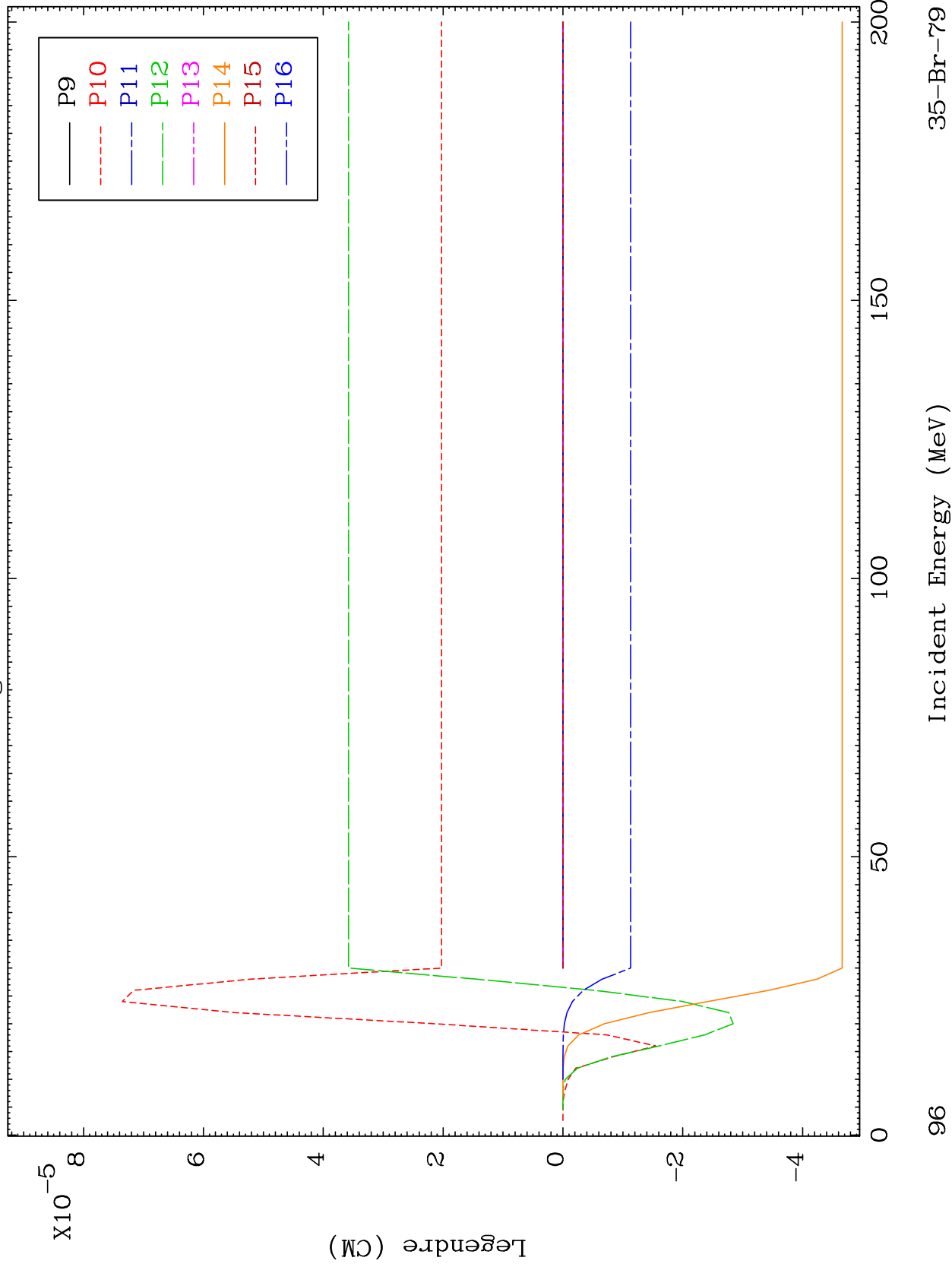




MAT 3525

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

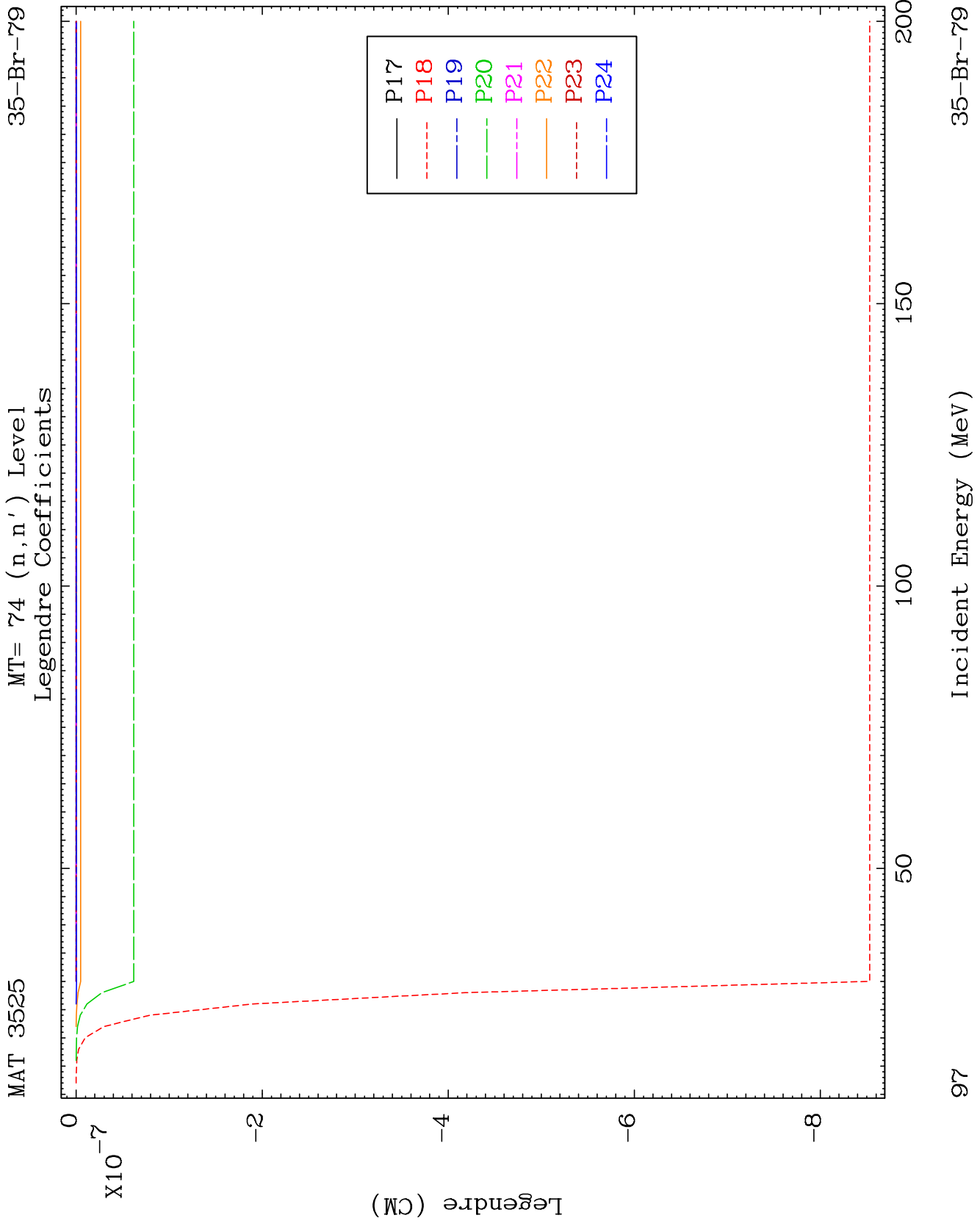
35-Br-79



96

Incident Energy (MeV)

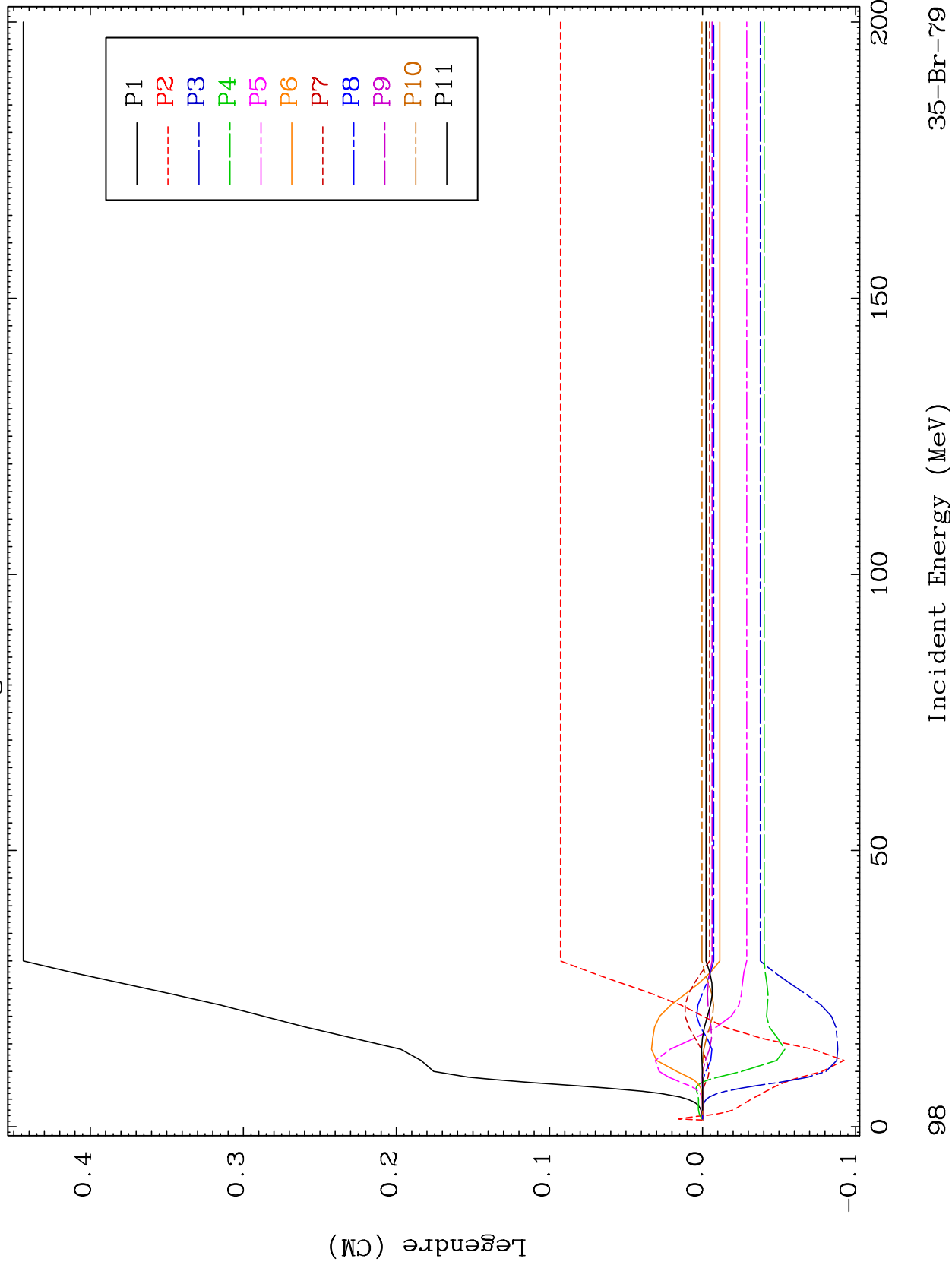
35-Br-79



MAT 3525

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

35-Br-79



98

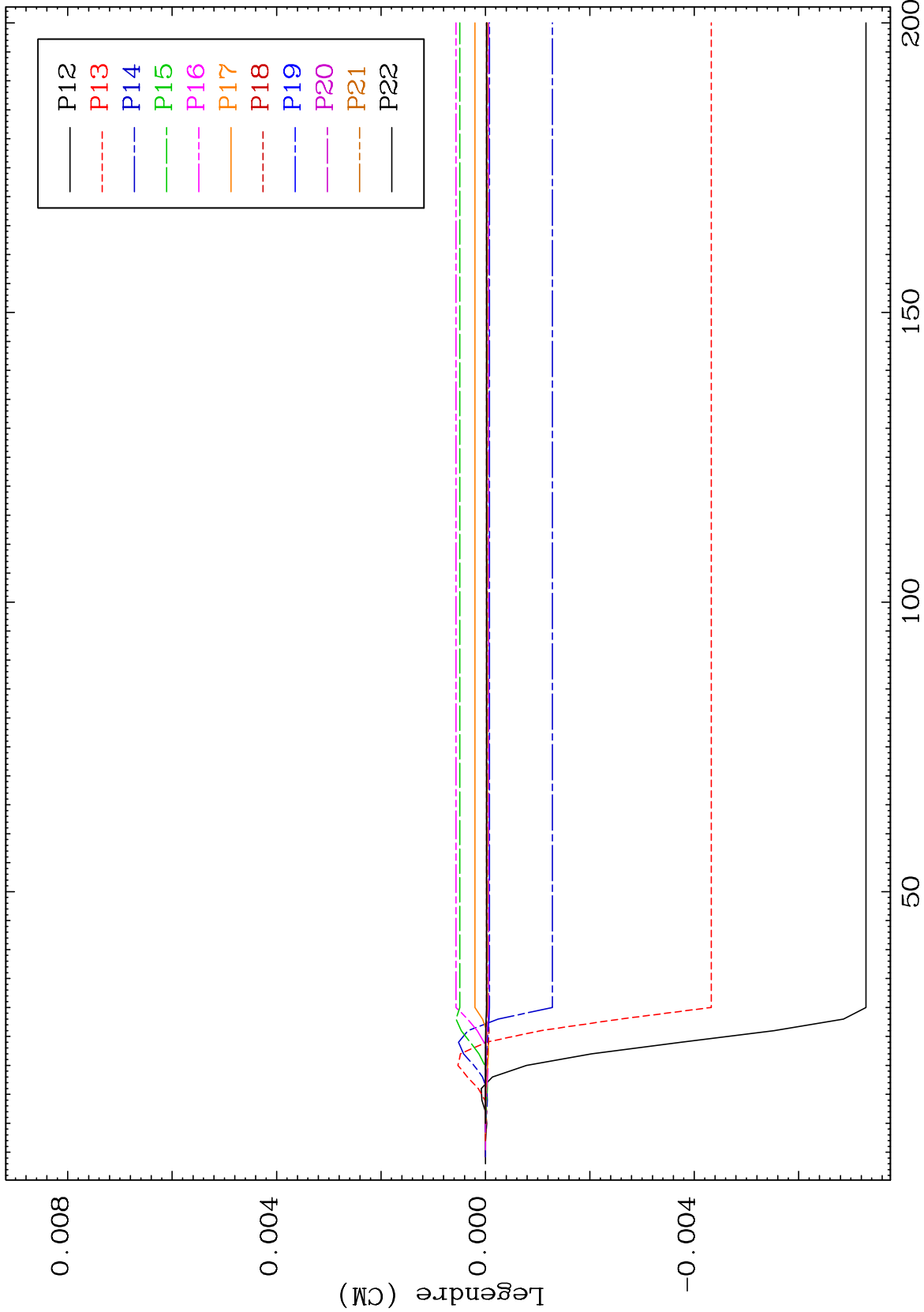
Incident Energy (MeV)

35-Br-79

MAT 3525

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

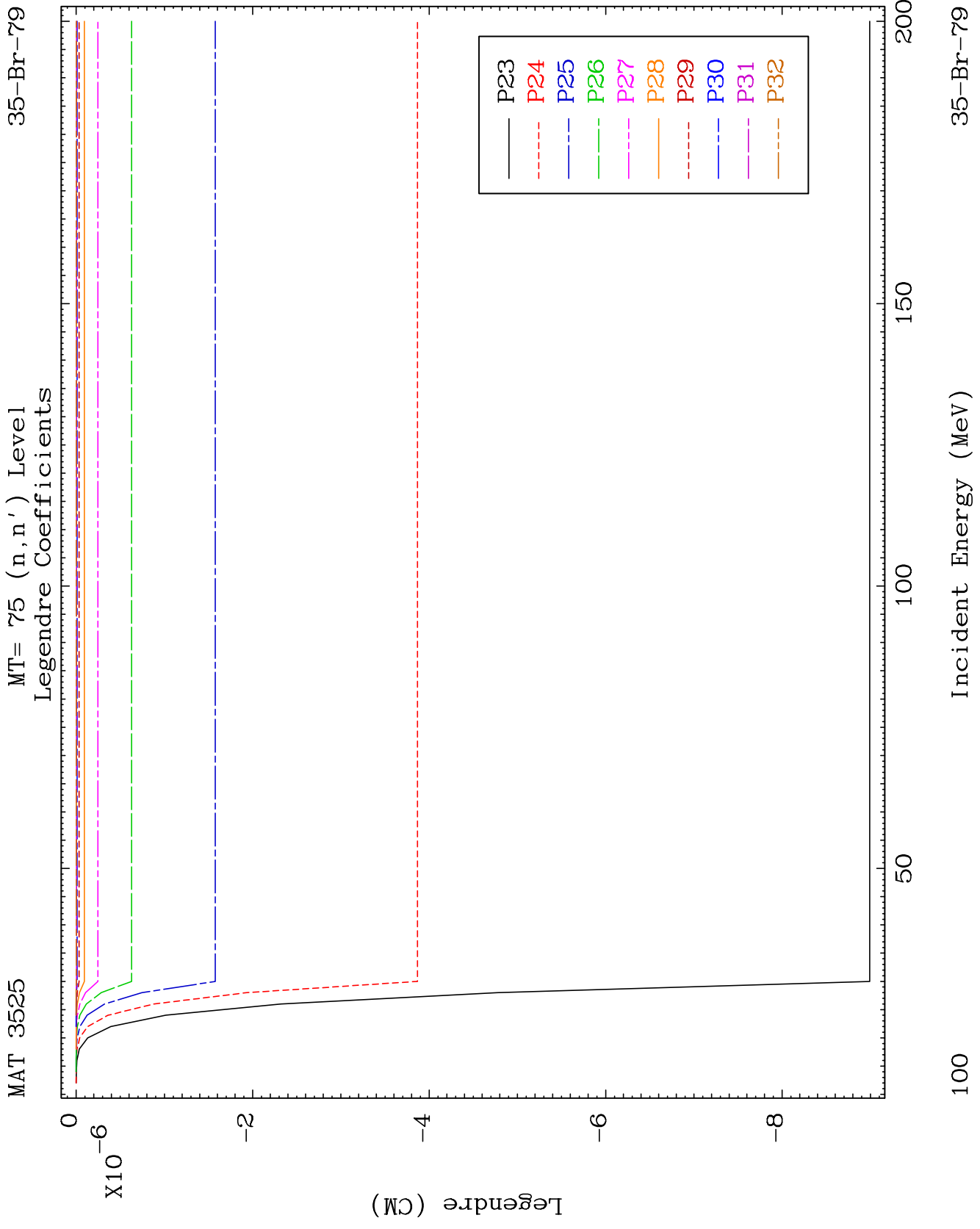
35-Br-79



99

Incident Energy (MeV)

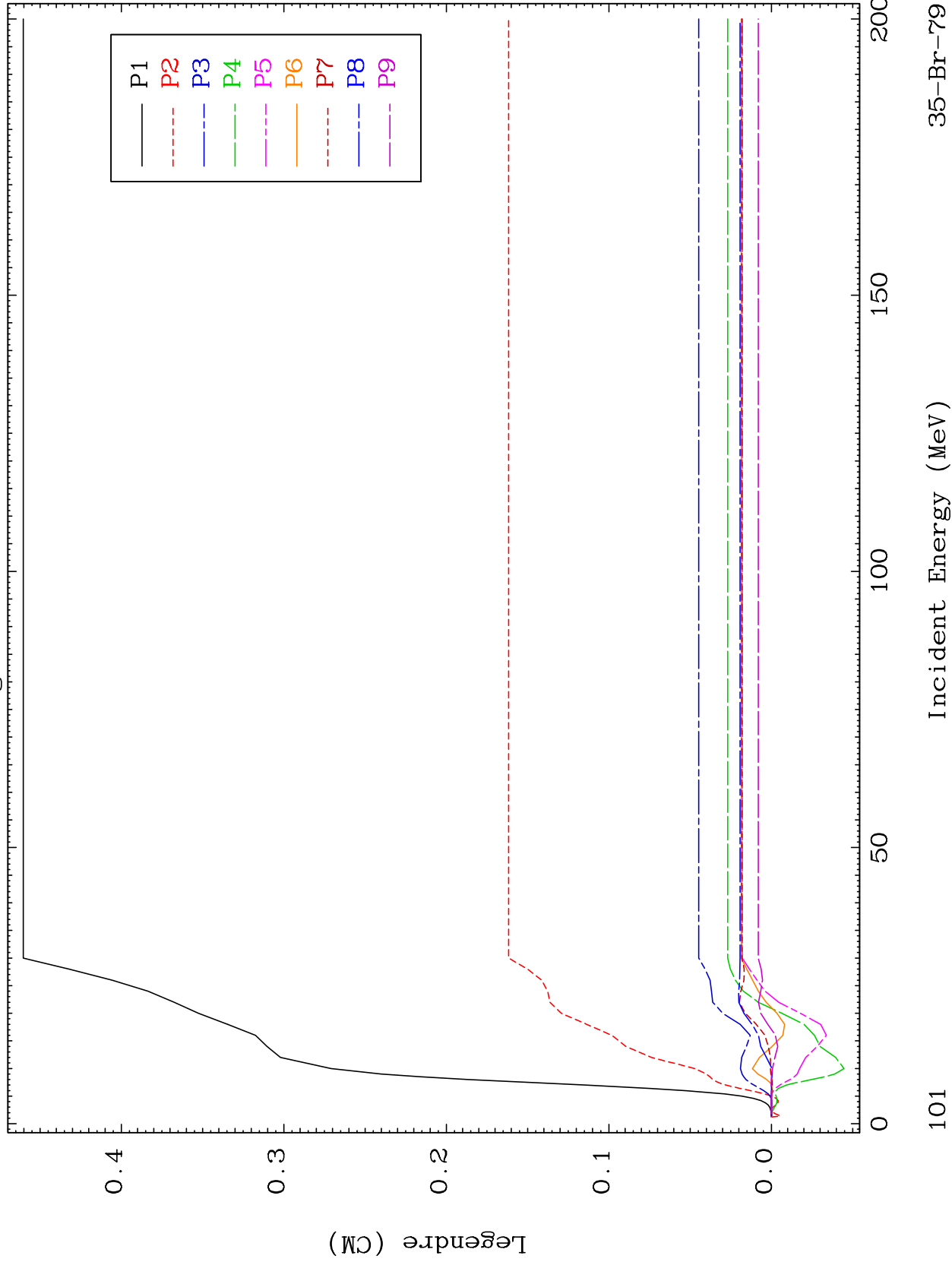
35-Br-79



MAT 3525

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

35-Br-79



35-Br-79

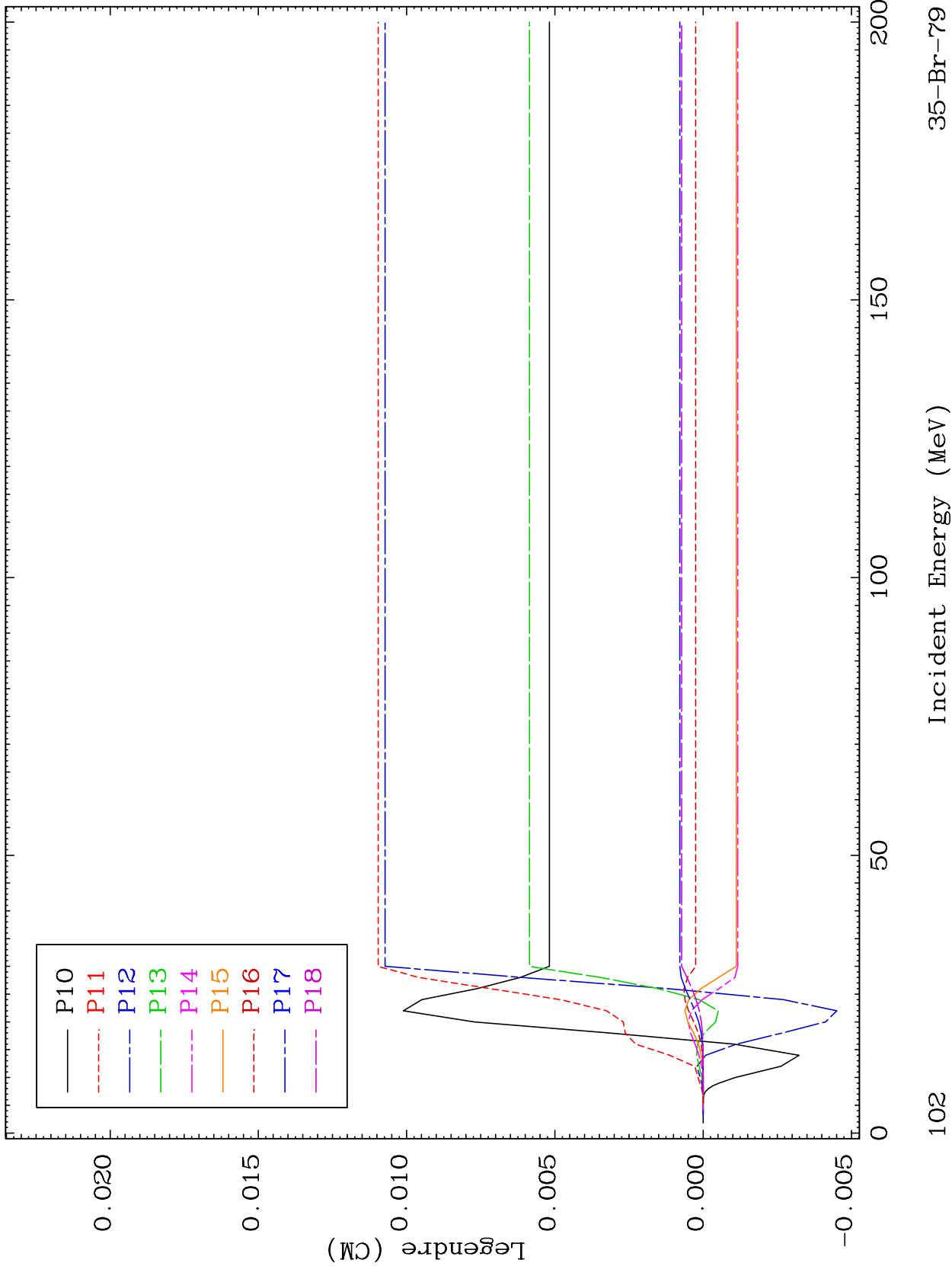
Incident Energy (MeV)

101

MAT 3525

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

35-Br-79



102

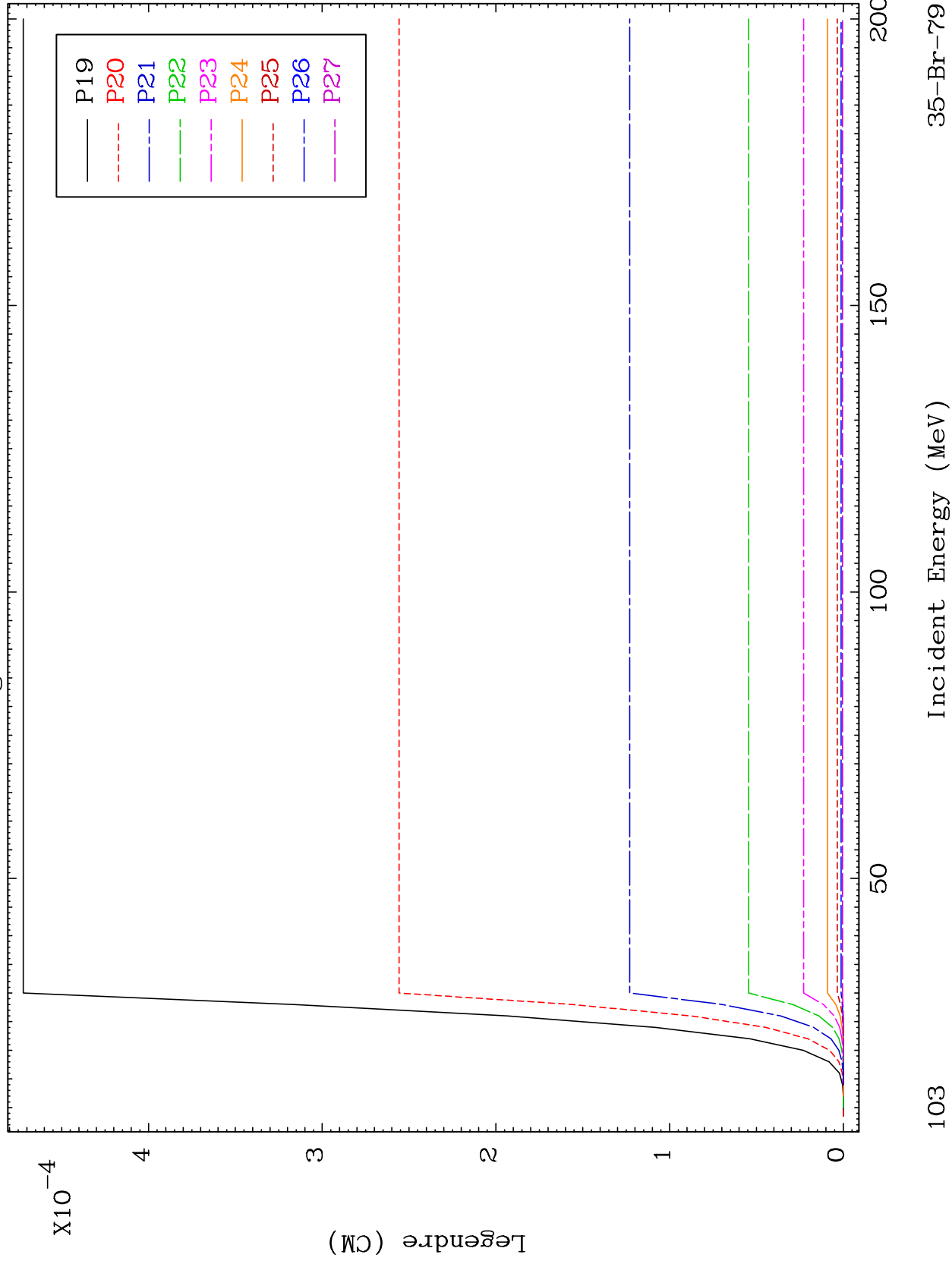
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



103

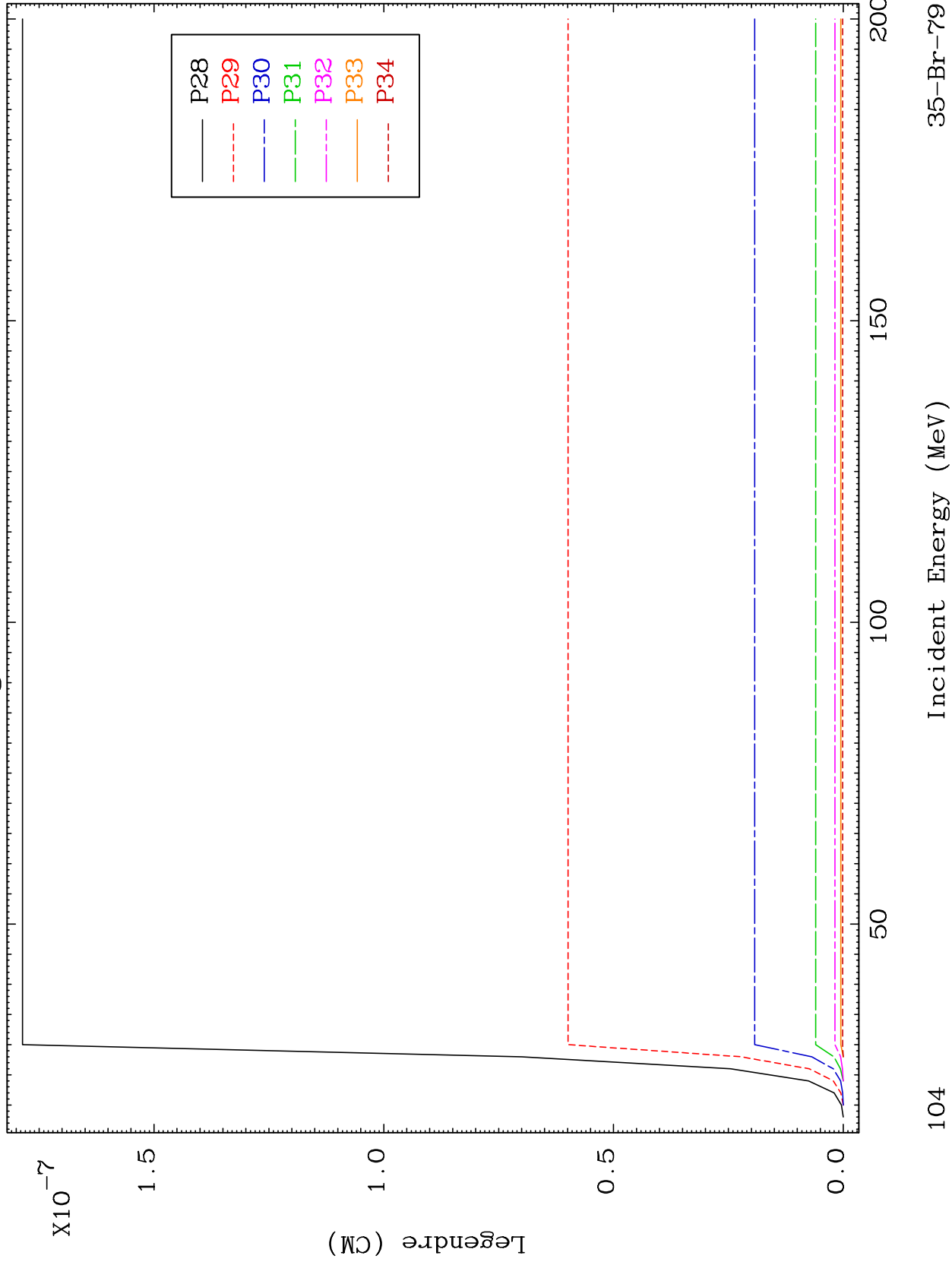
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



104

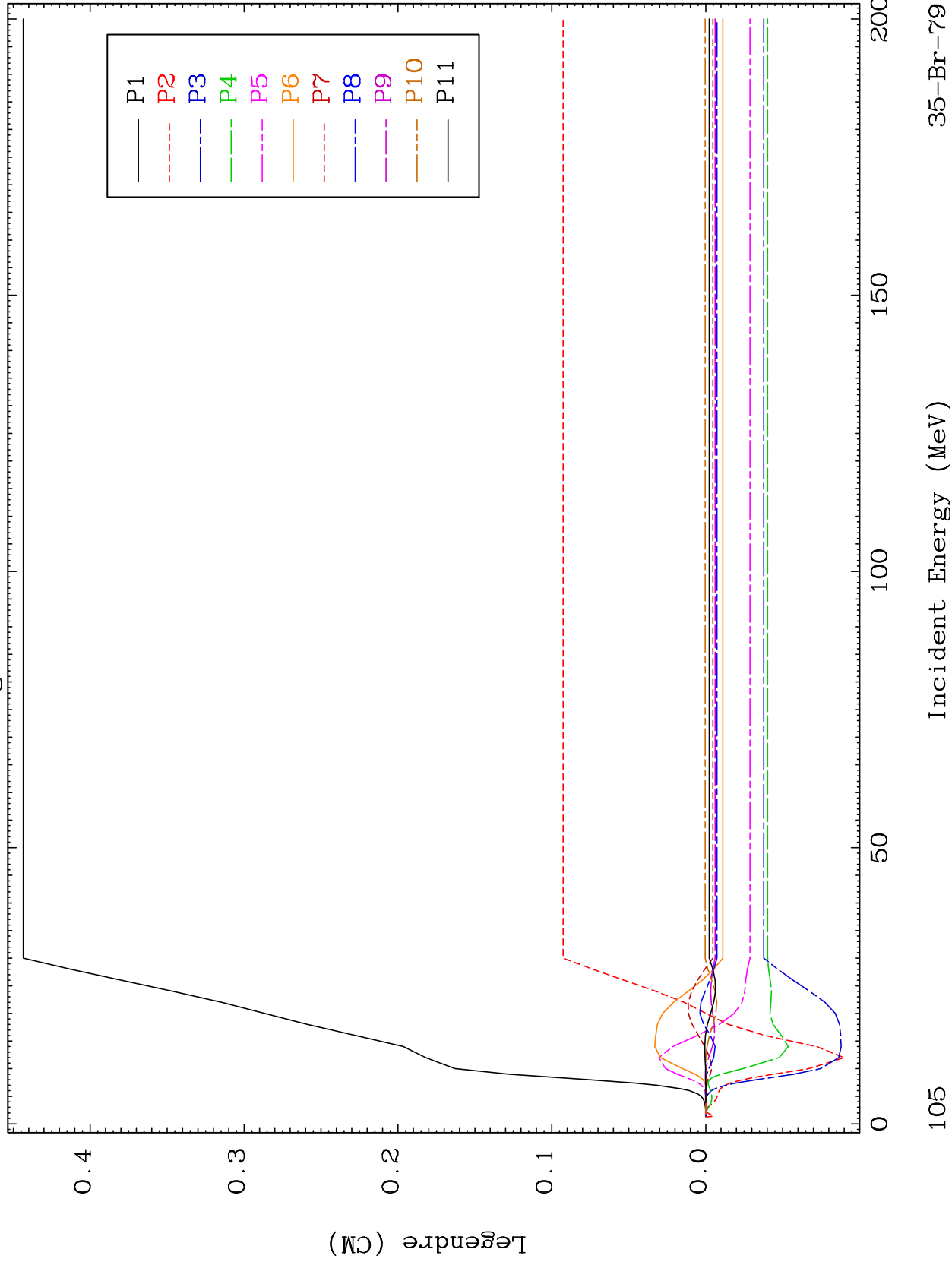
Incident Energy (MeV)

35-Br-79

MAT 3525

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

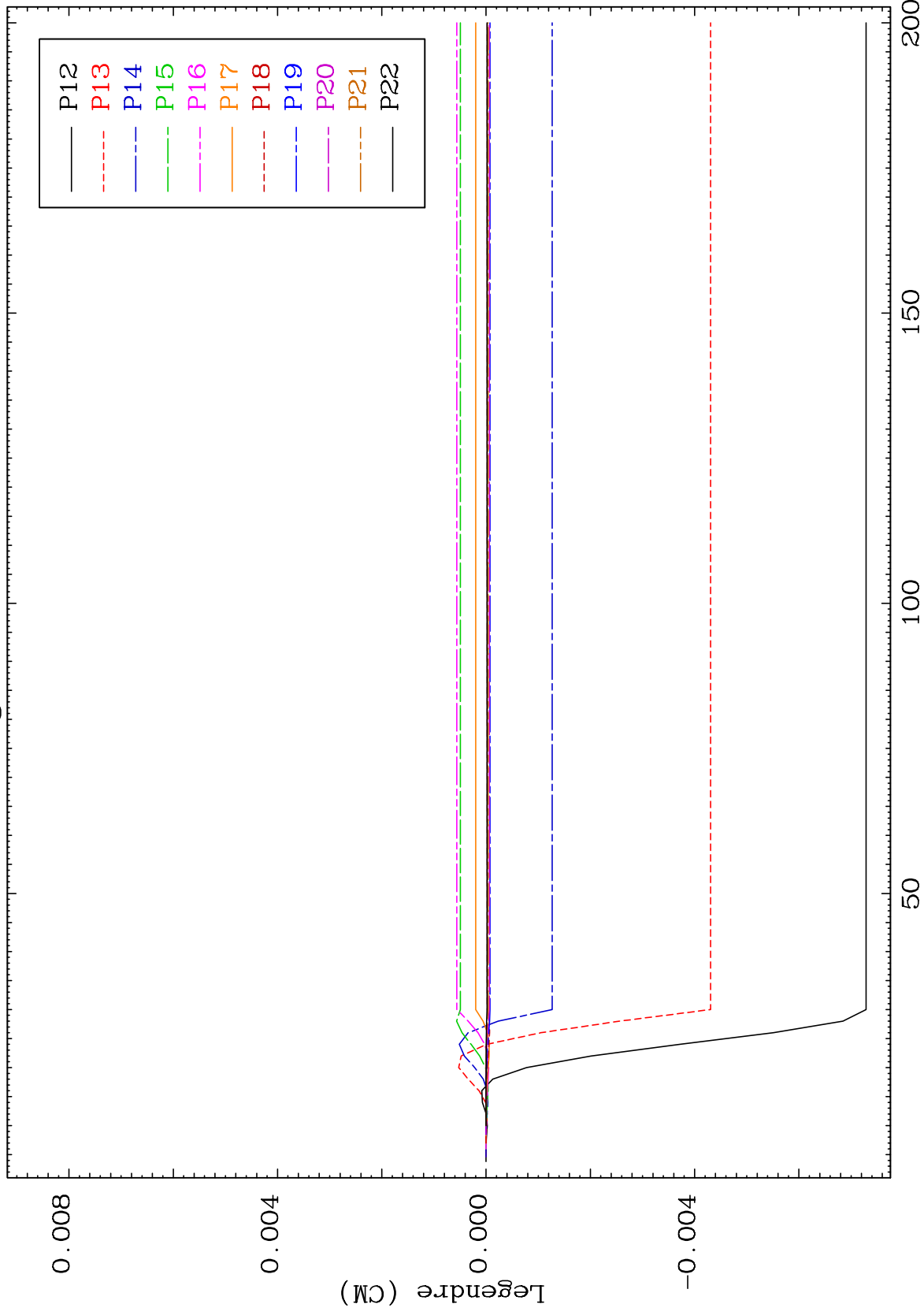
35-Br-79



MAT 3525

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

35-Br-79



106

Incident Energy (MeV)

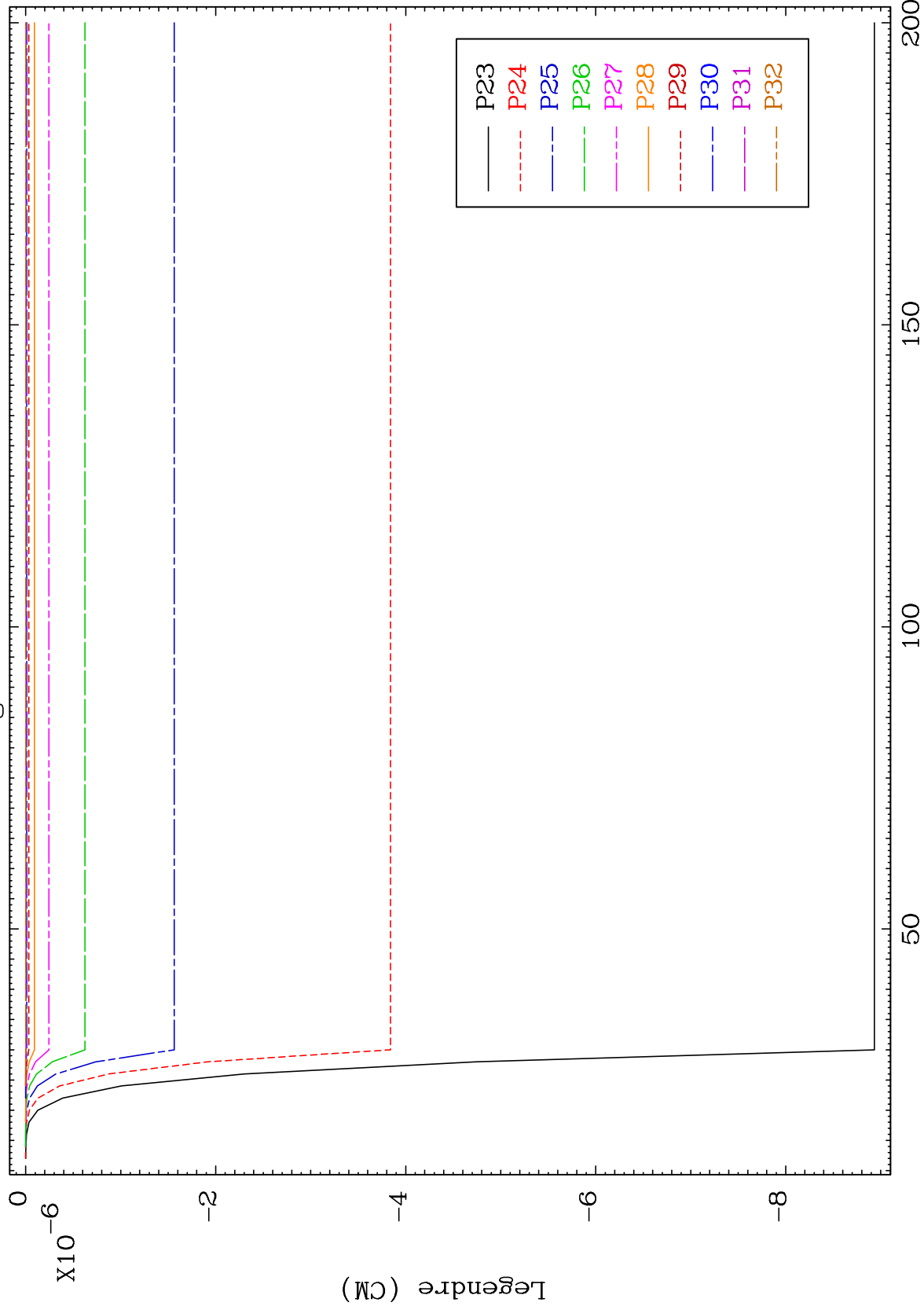
35-Br-79

MAT 3525

MT= 77 (n,n') Level

35-Br-79

Legendre Coefficients

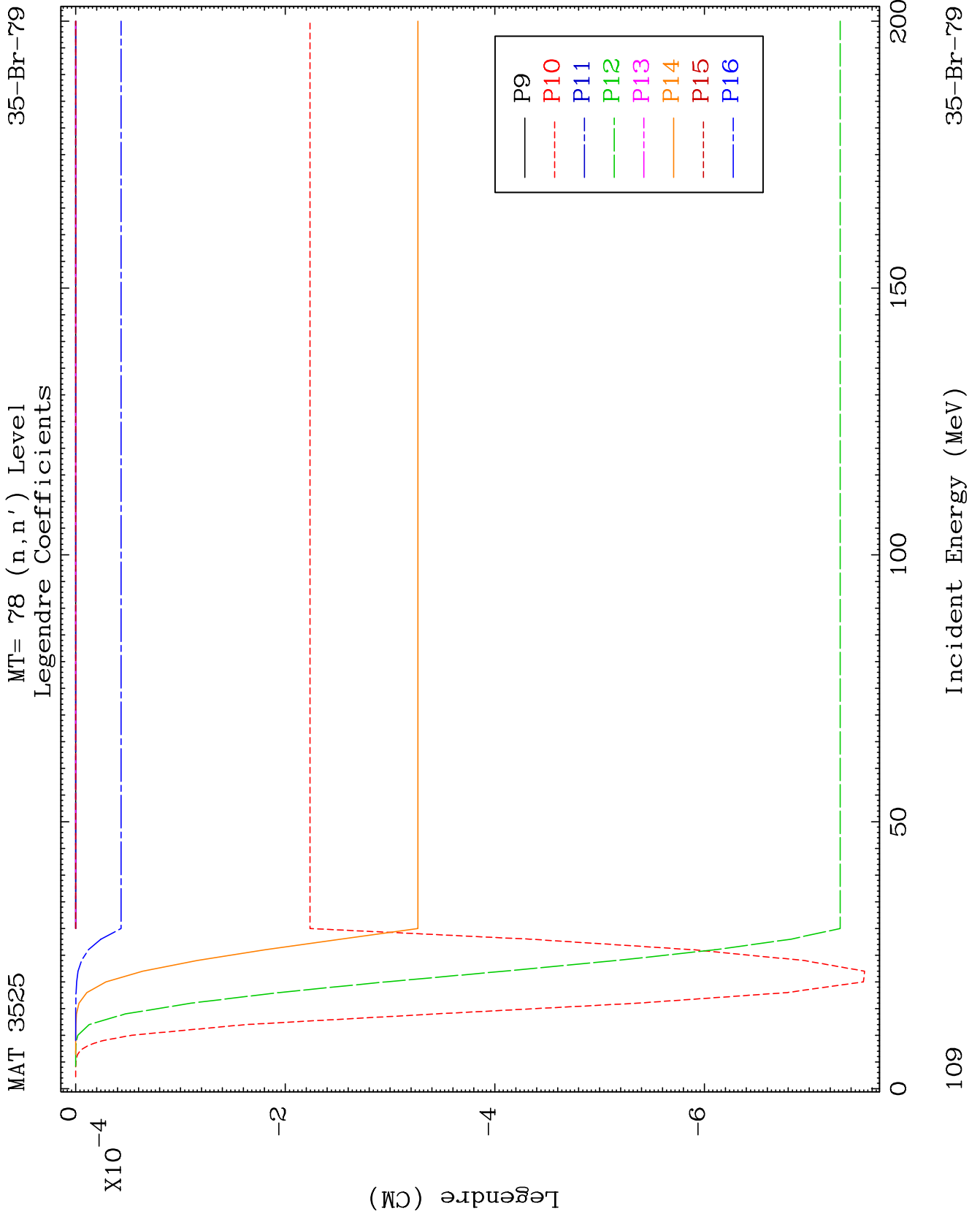


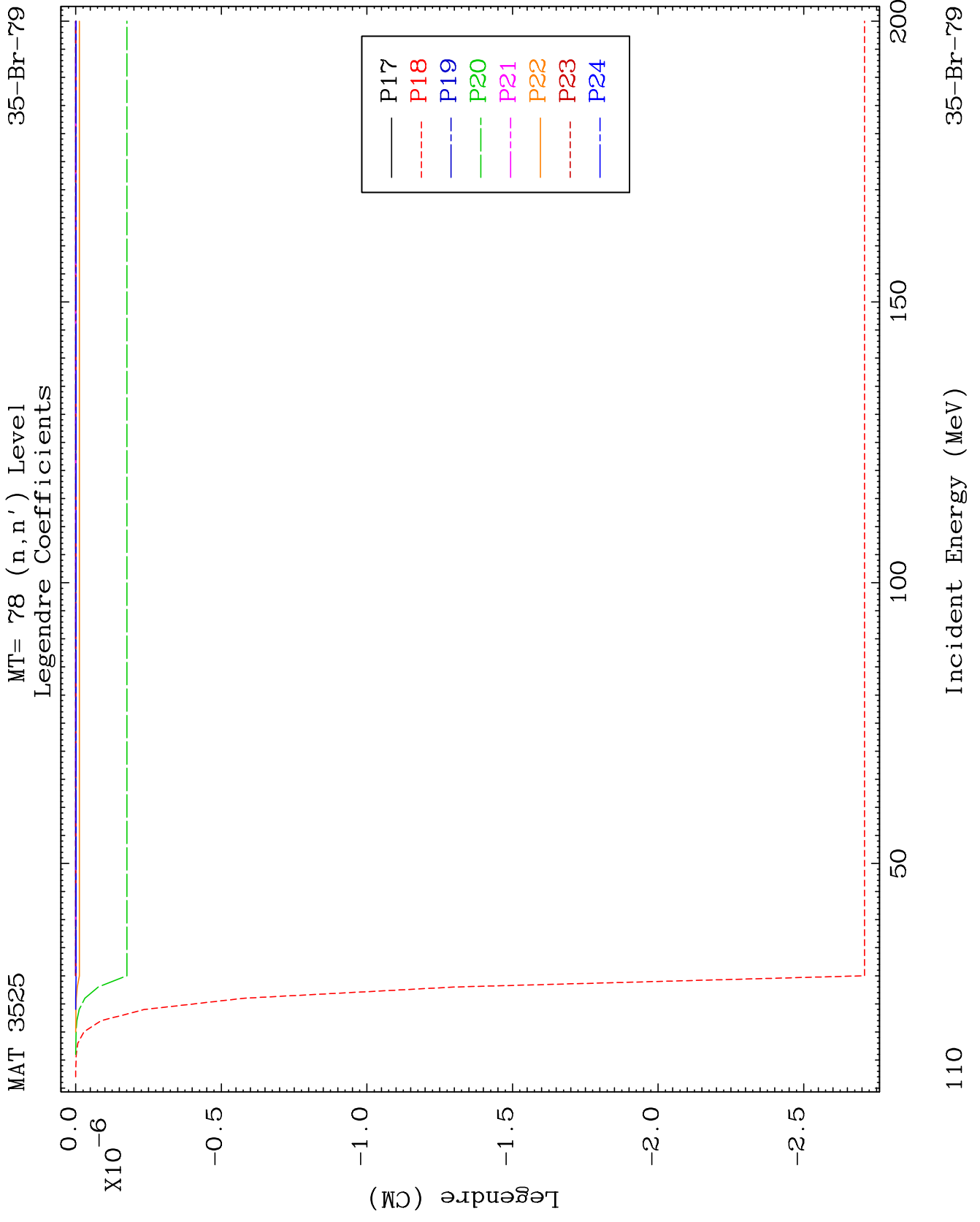
107

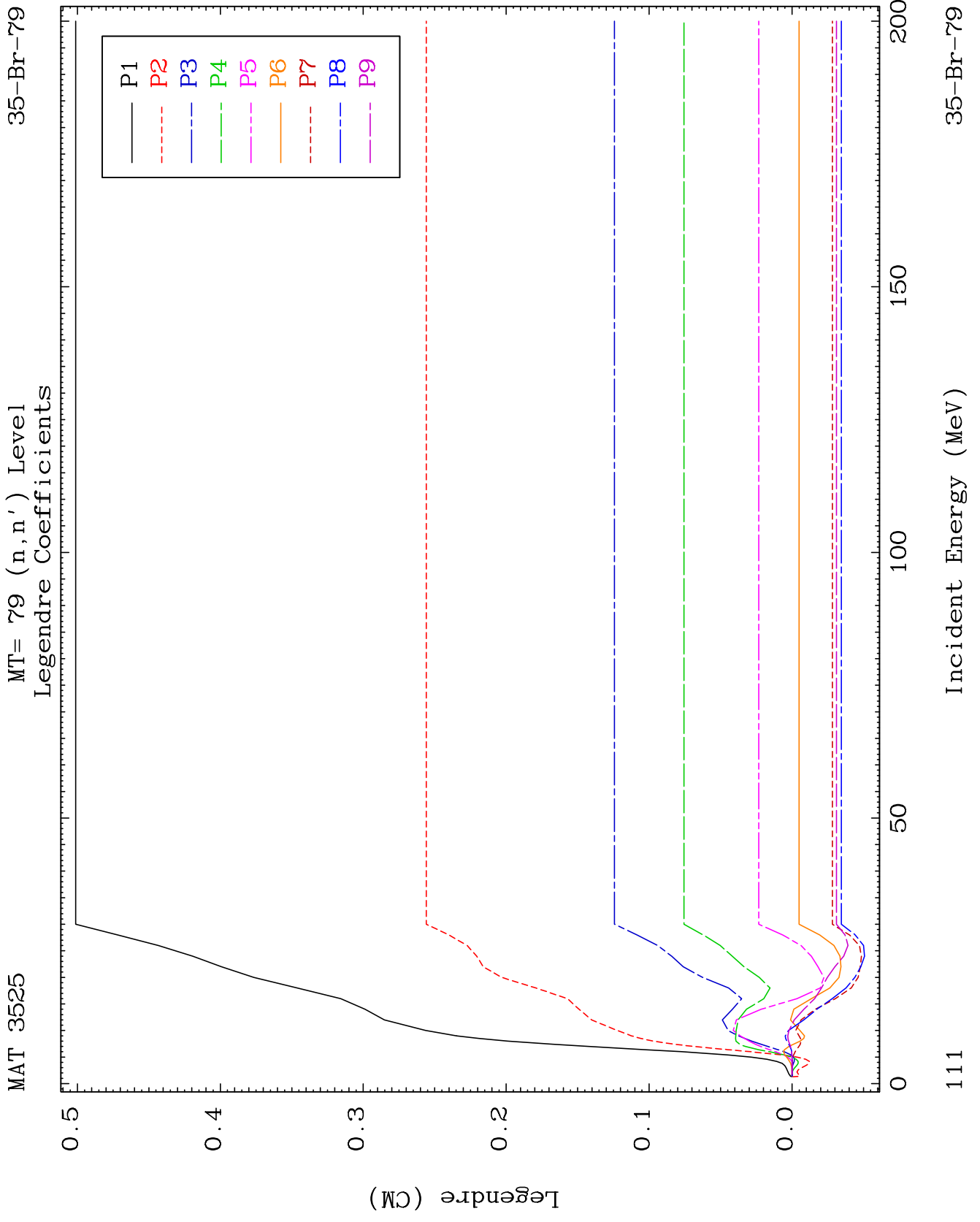
Incident Energy (MeV)

35-Br-79





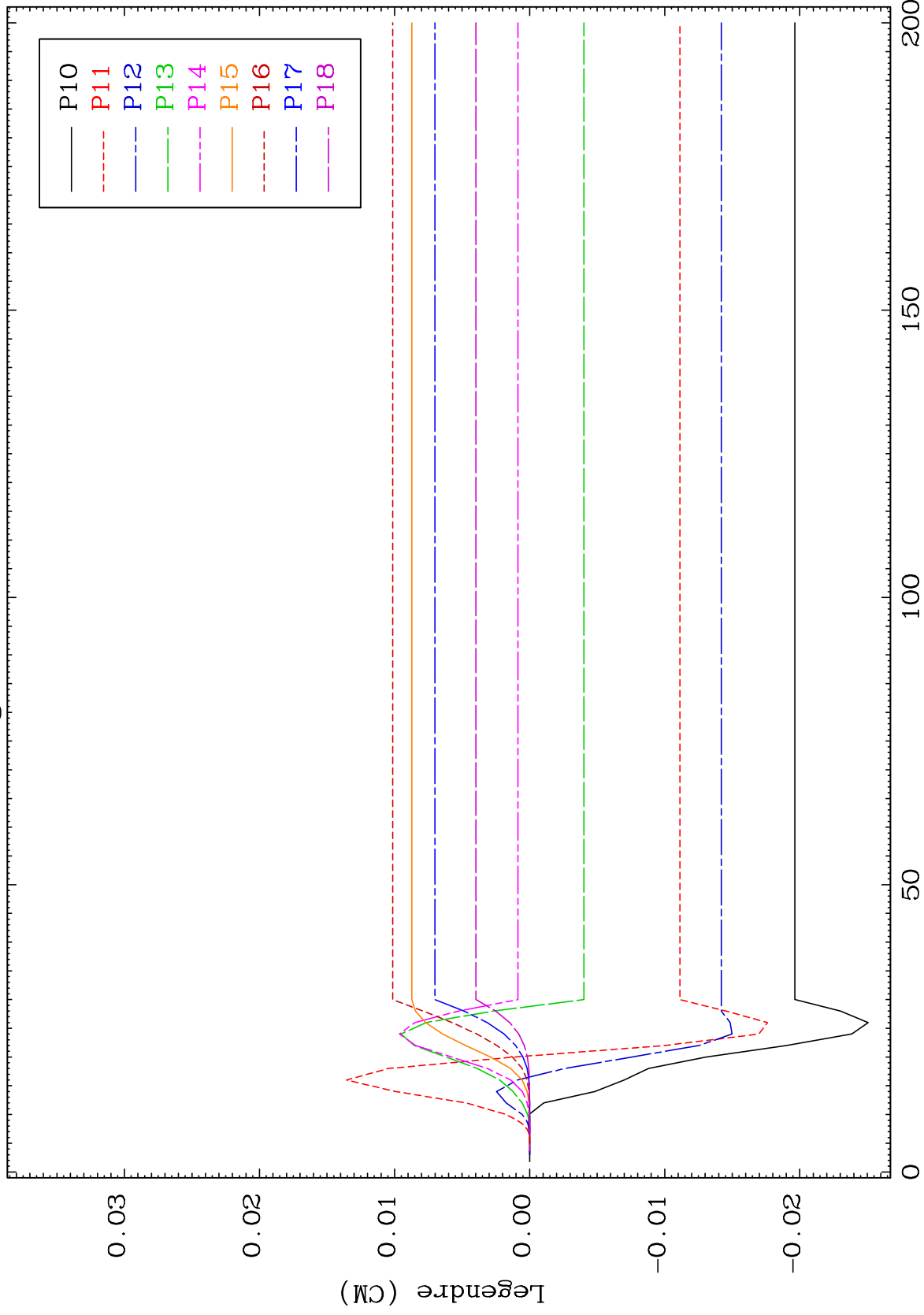




MAT 3525

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

35-Br-79



112

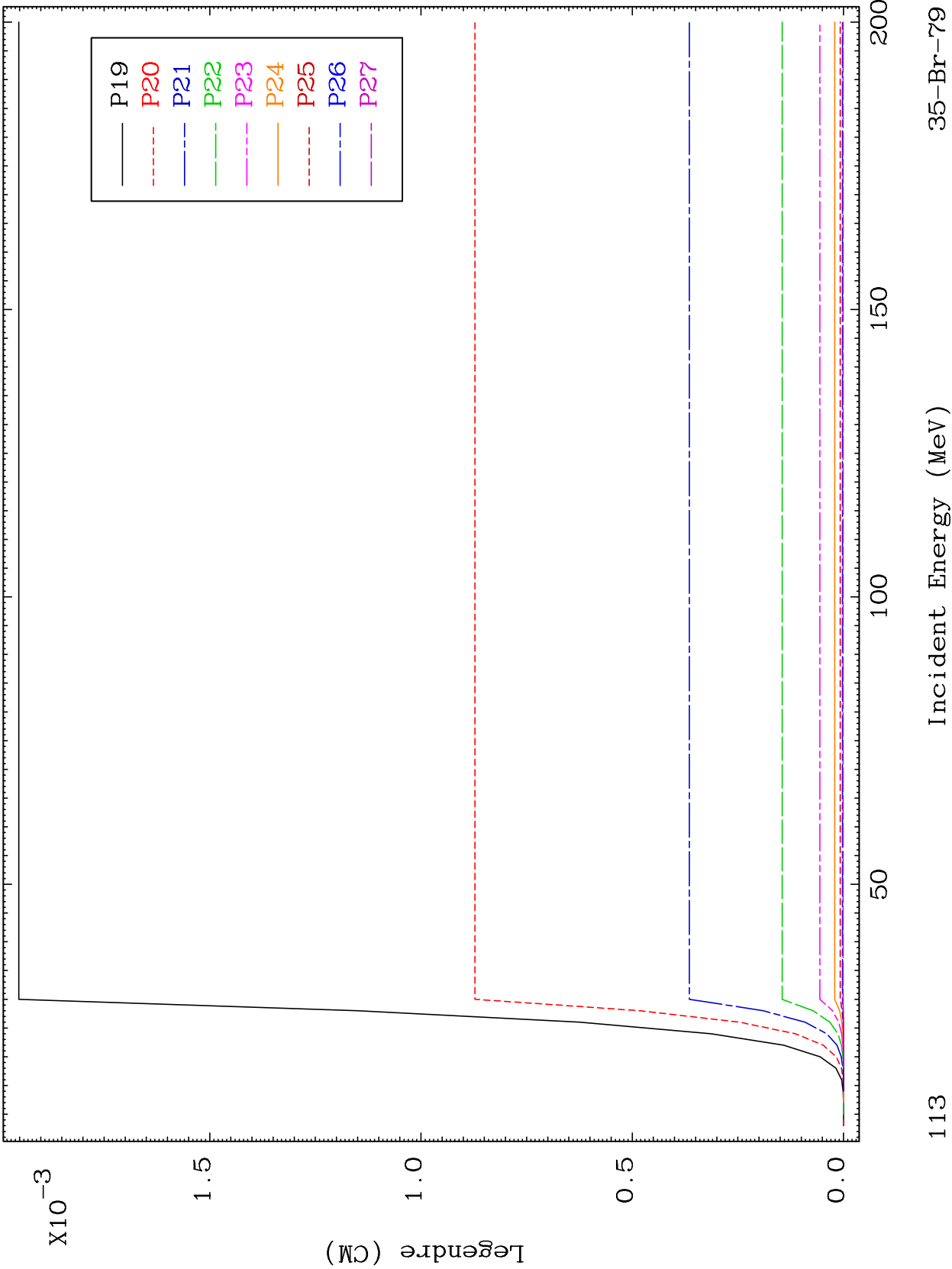
Incident Energy (MeV)

35-Br-79

MAT 3525

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

35-Br-79



113

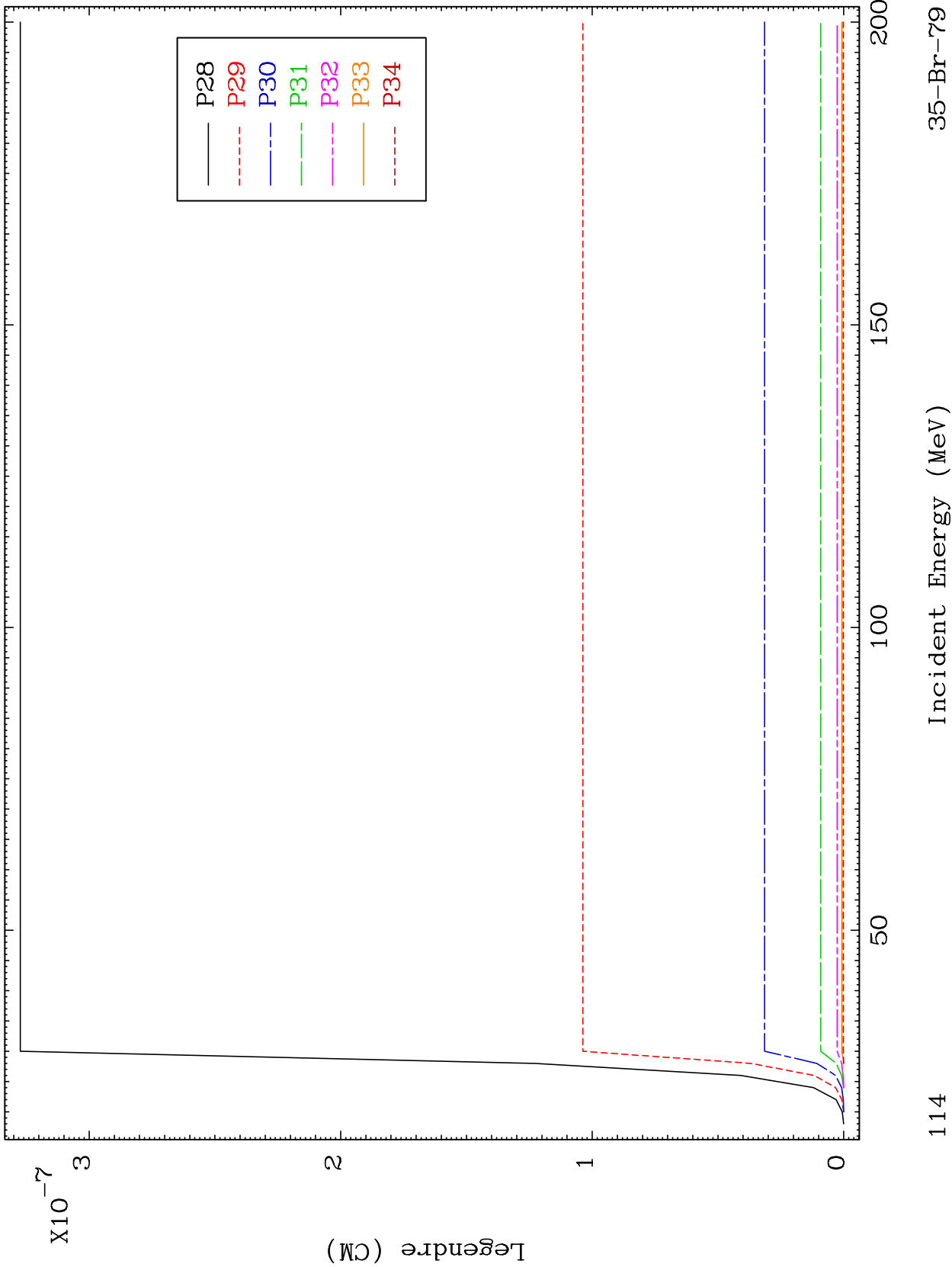
Incident Energy (MeV)

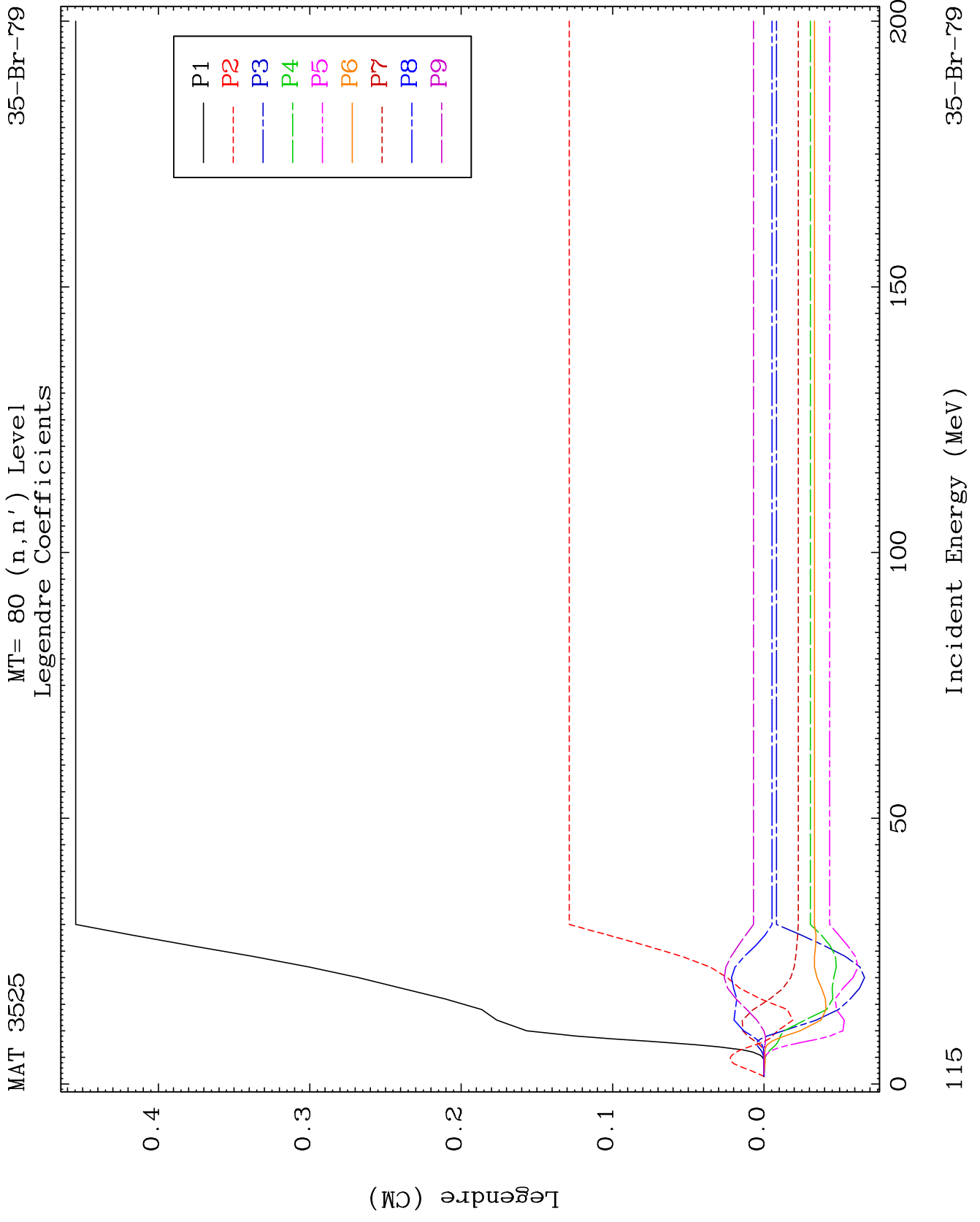
35-Br-79

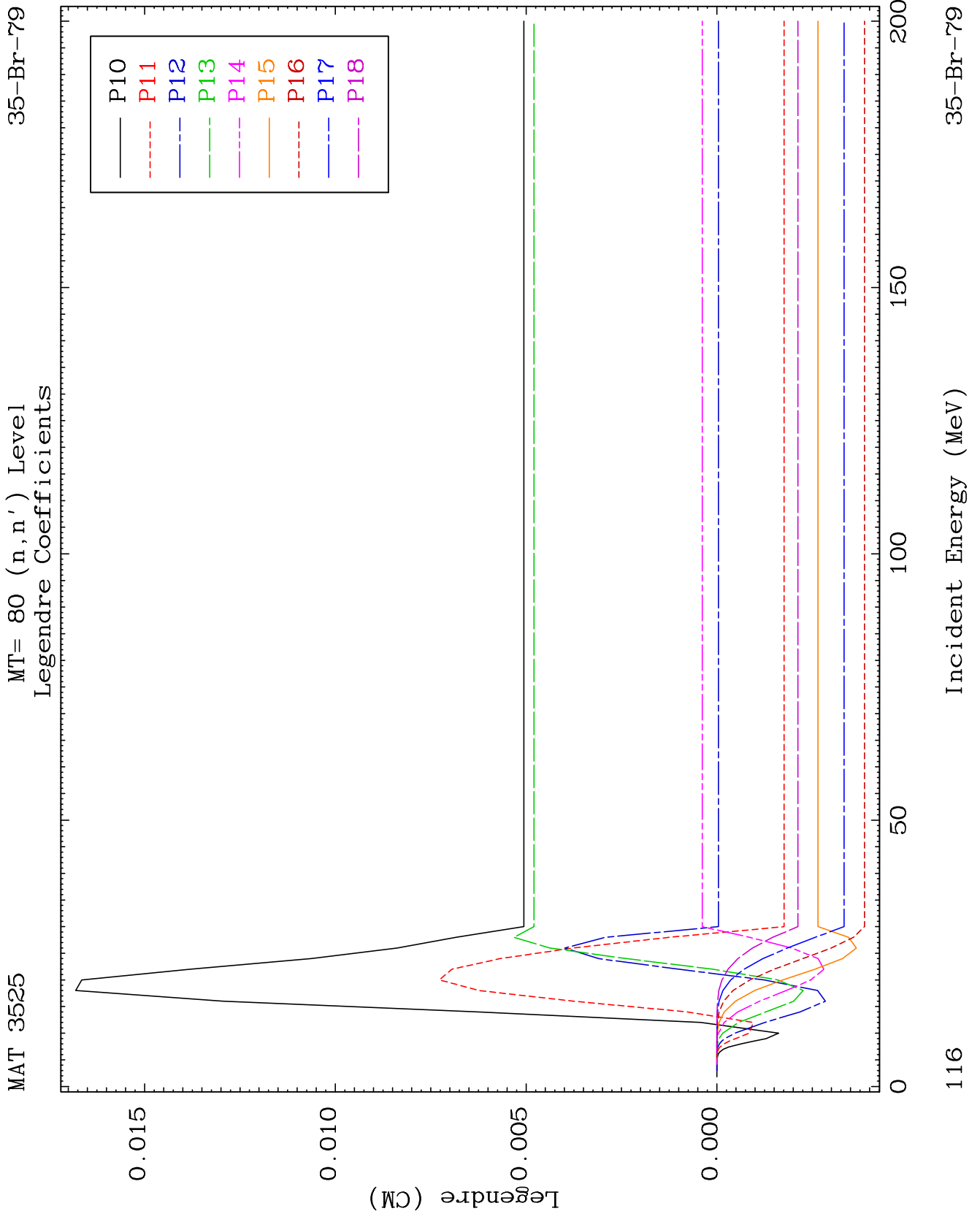
MAT 3525

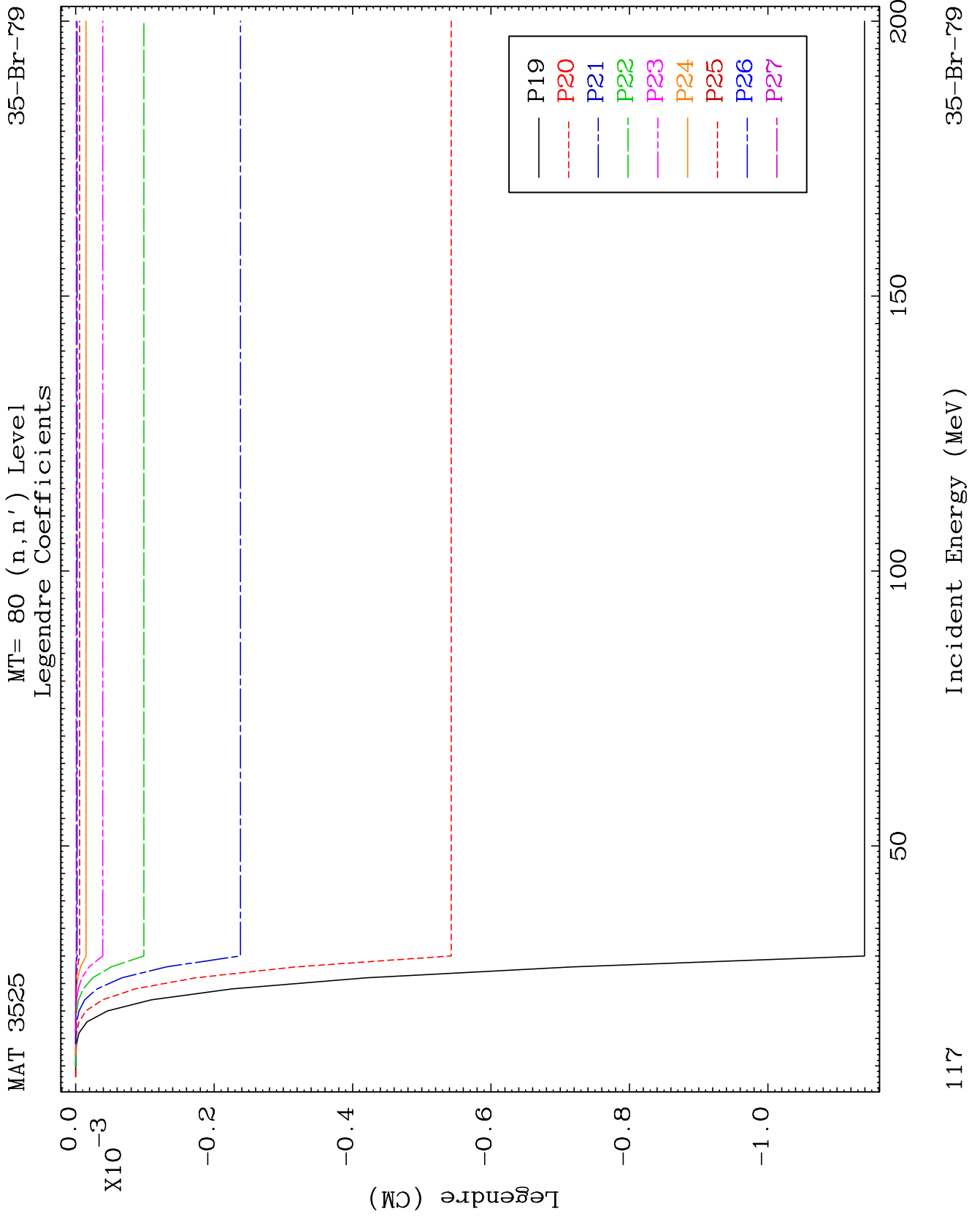
MT= 79 (n,n') Level  
Legendre Coefficients

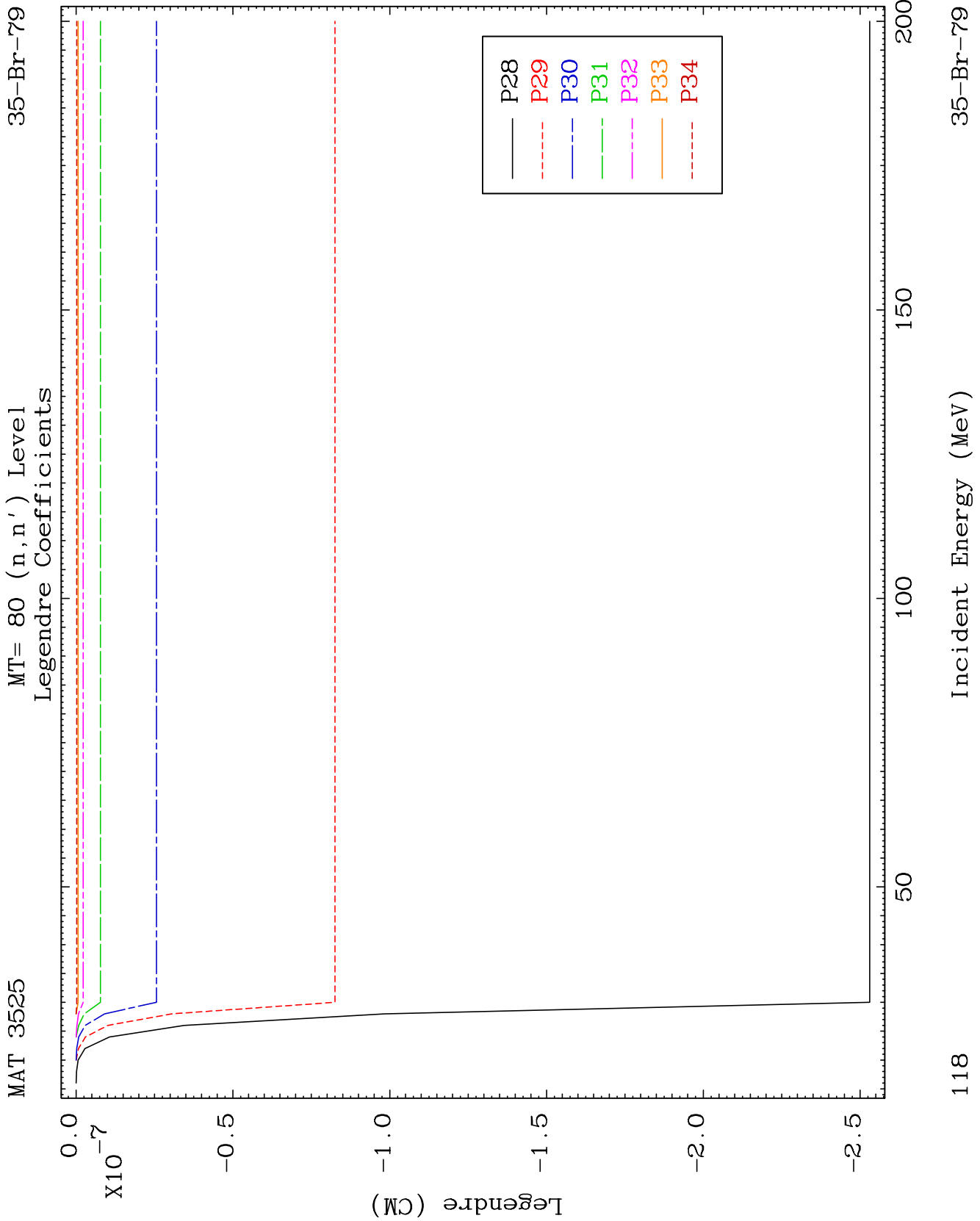
35-Br-79







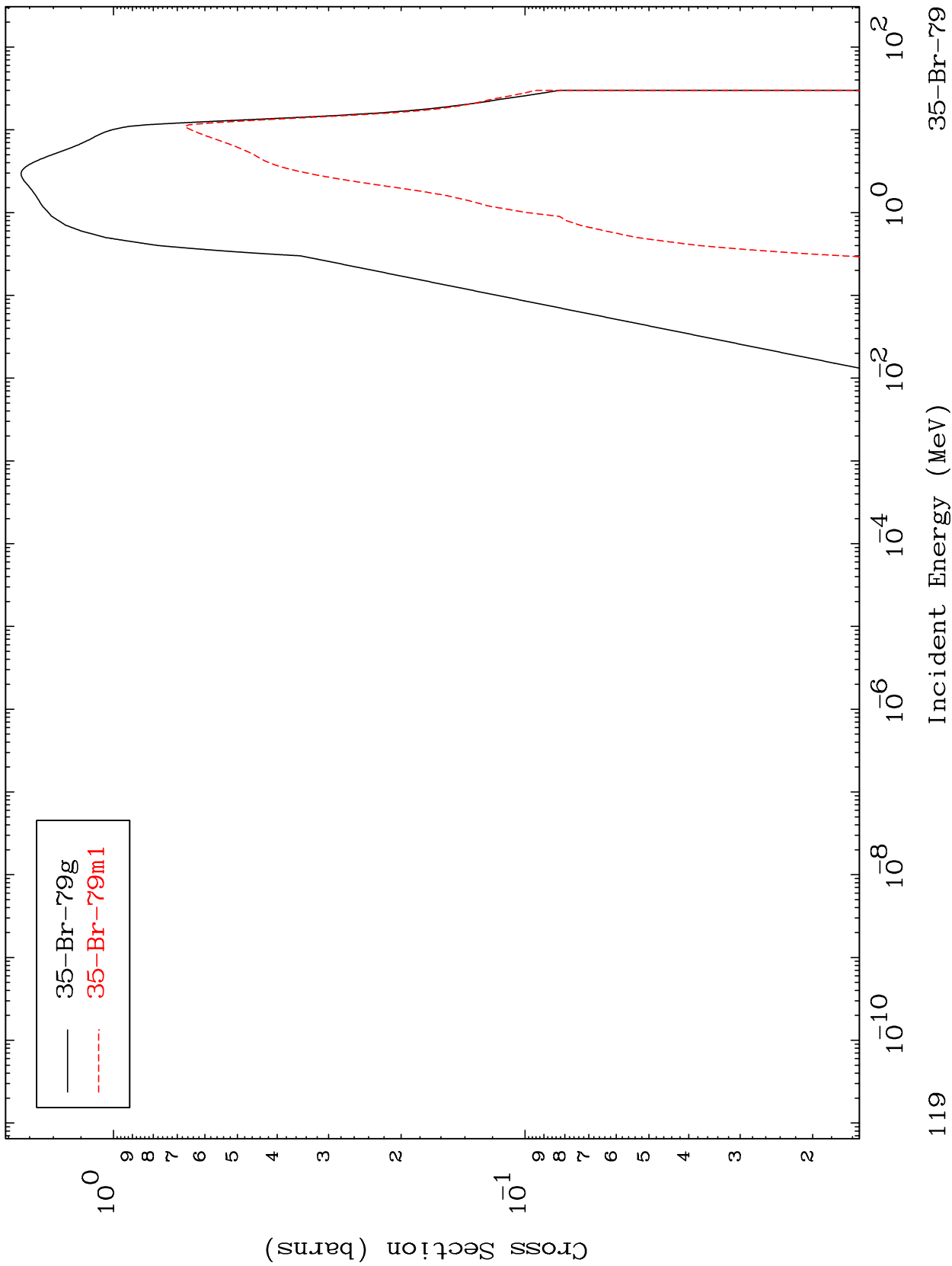




MAT 3525

Inelastic  
Radionuclide Production Cross Section

35-Br-79



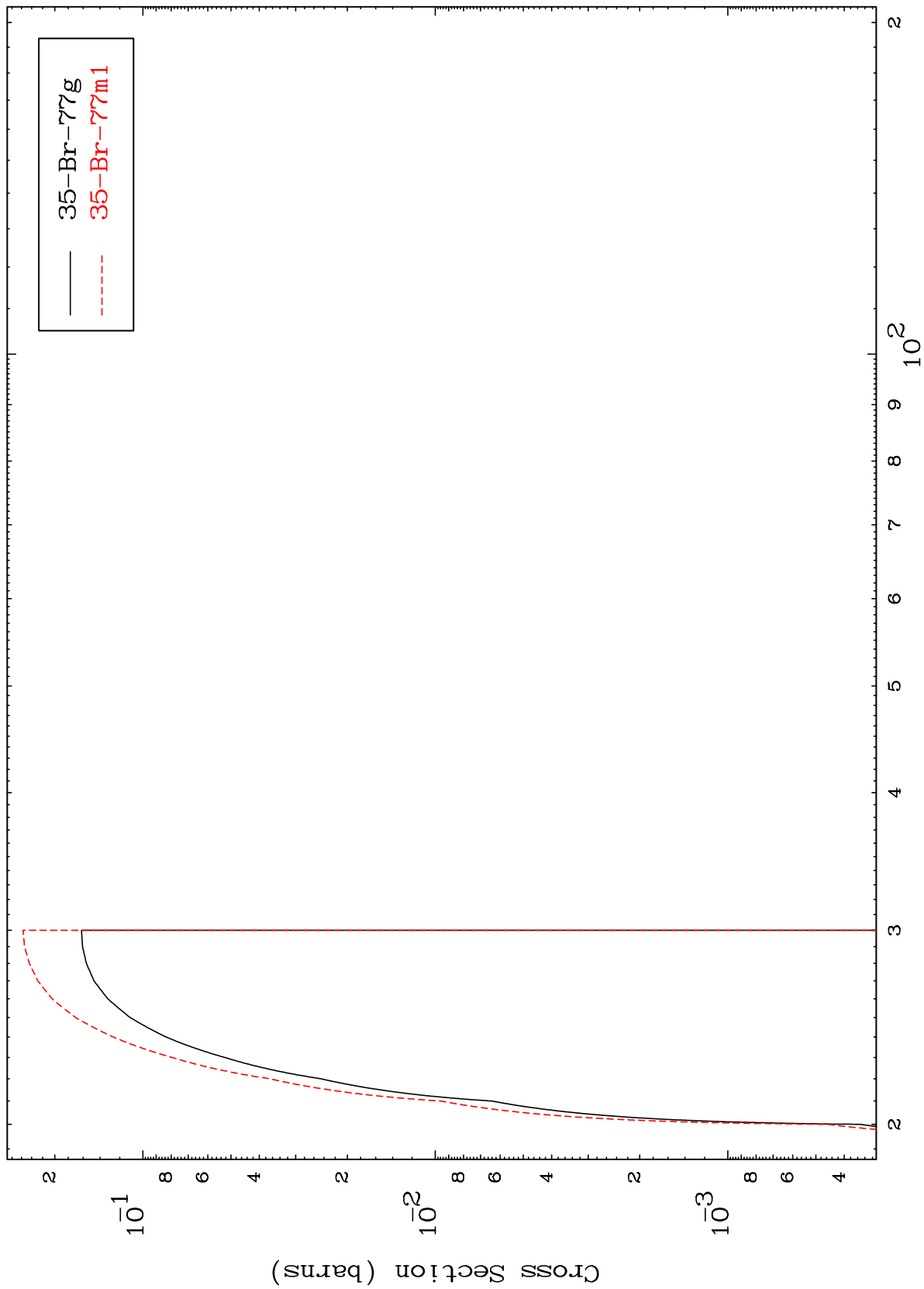
119

35-Br-79

MAT 3525

<sup>35</sup>Br-79

(n,3n)  
Radionuclide Production Cross Section



120

Incident Energy (MeV)

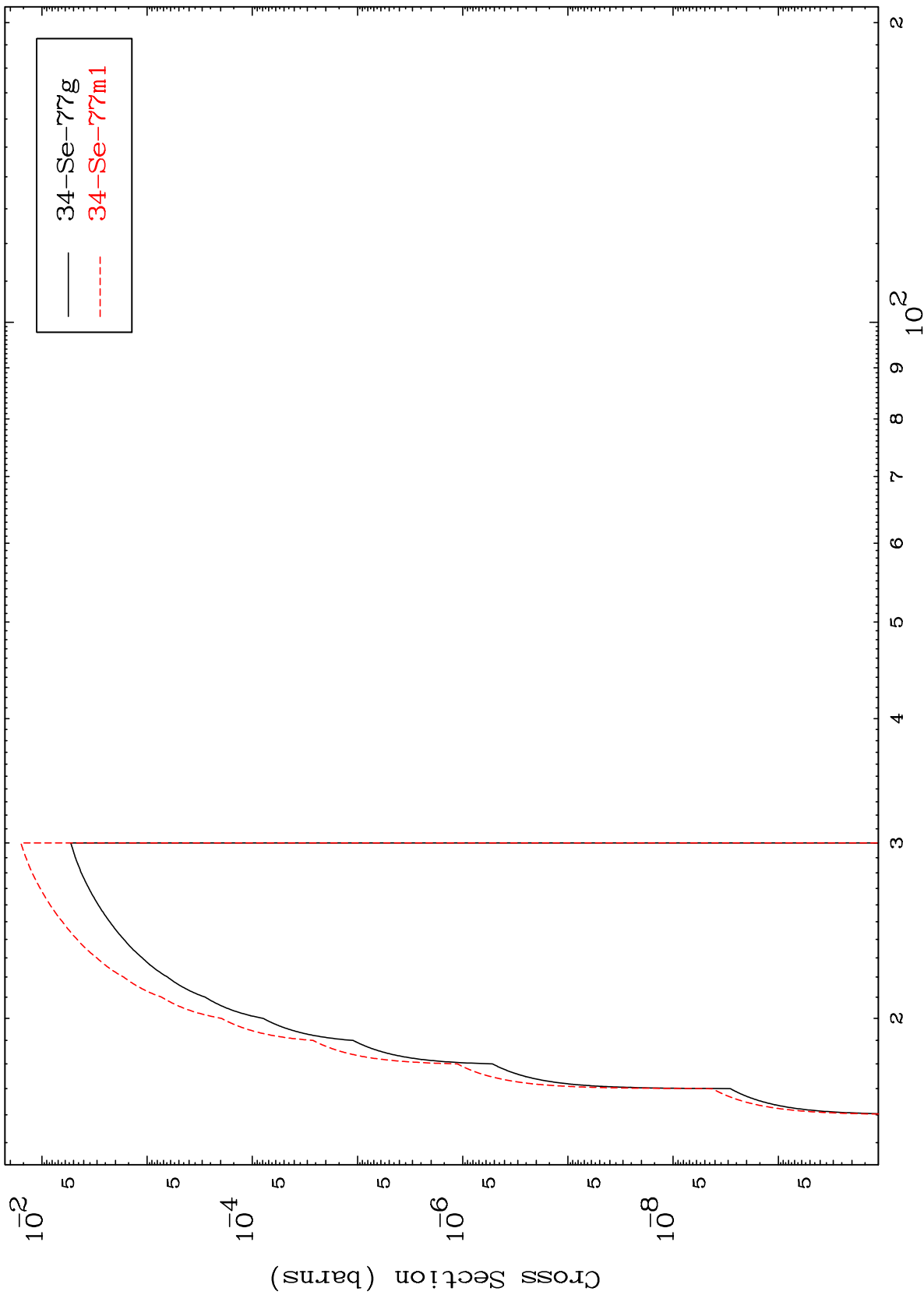
<sup>35</sup>Br-79

MAT 3525

(n,n') d

35-Br-79

Radionuclide Production Cross Section

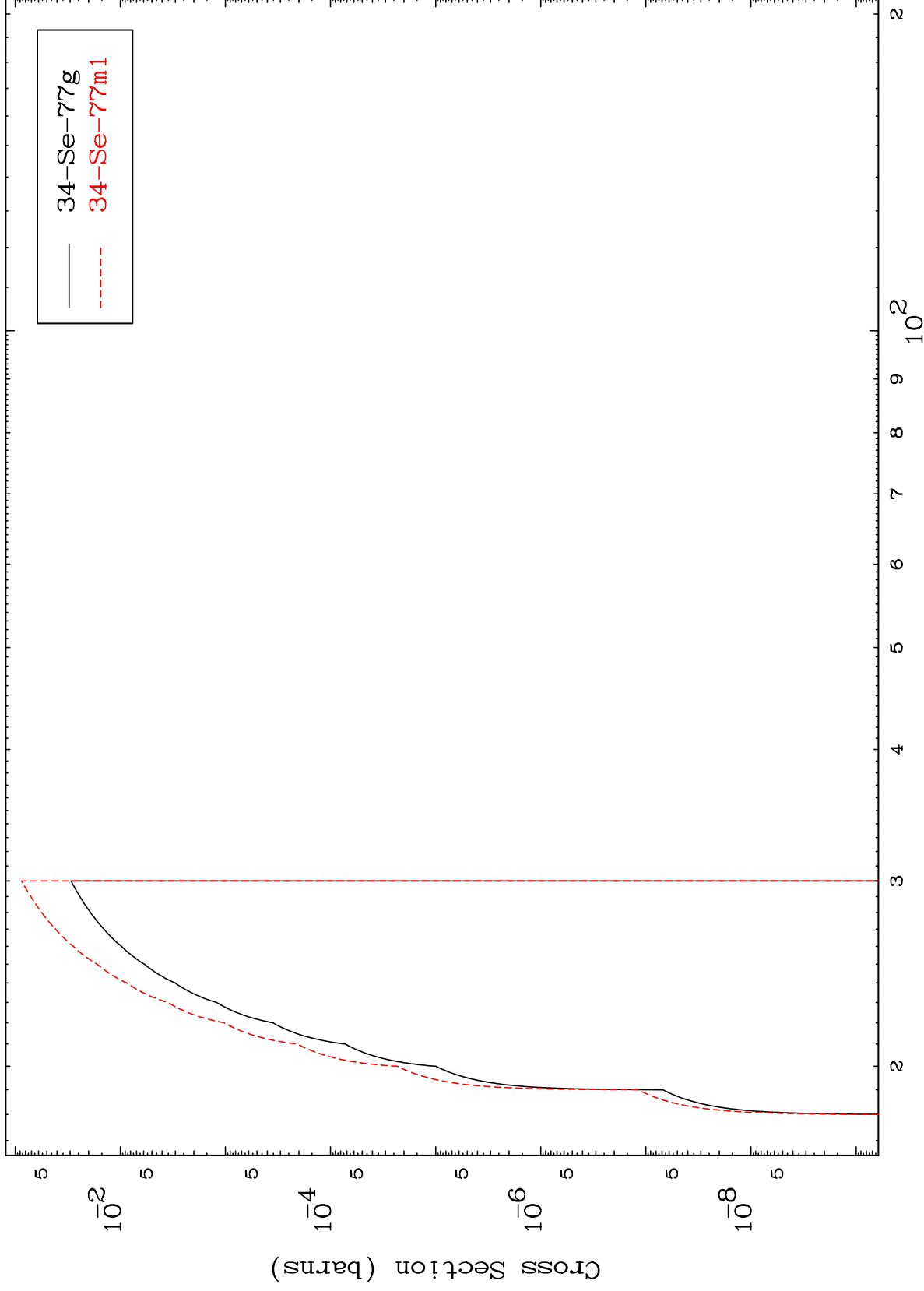


121

Incident Energy (MeV)

35-Br-79

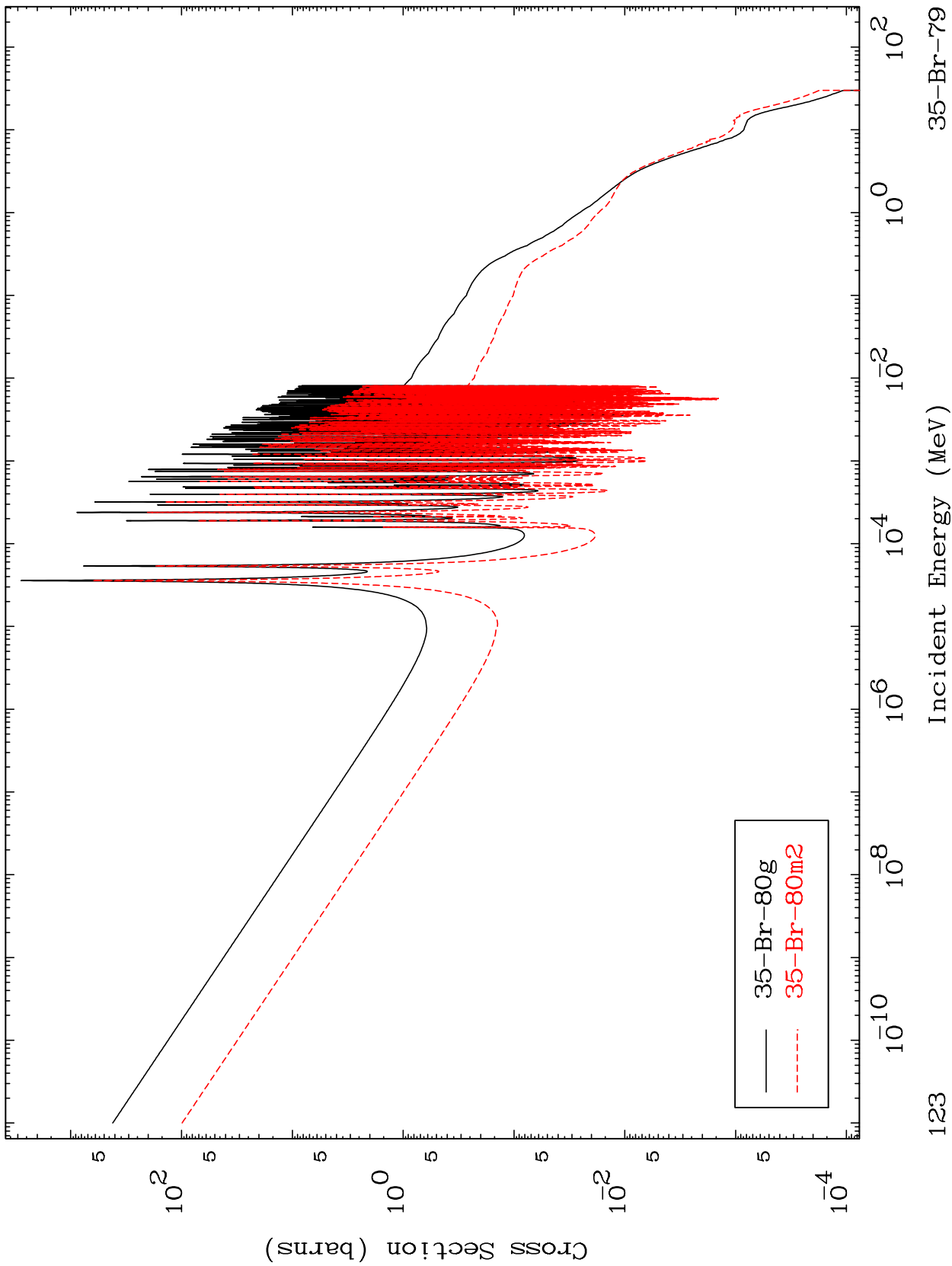
Radionuclide Production Cross Section



MAT 3525

35-Br-79

(n,  $\gamma$ )  
Radionuclide Production Cross Section



123

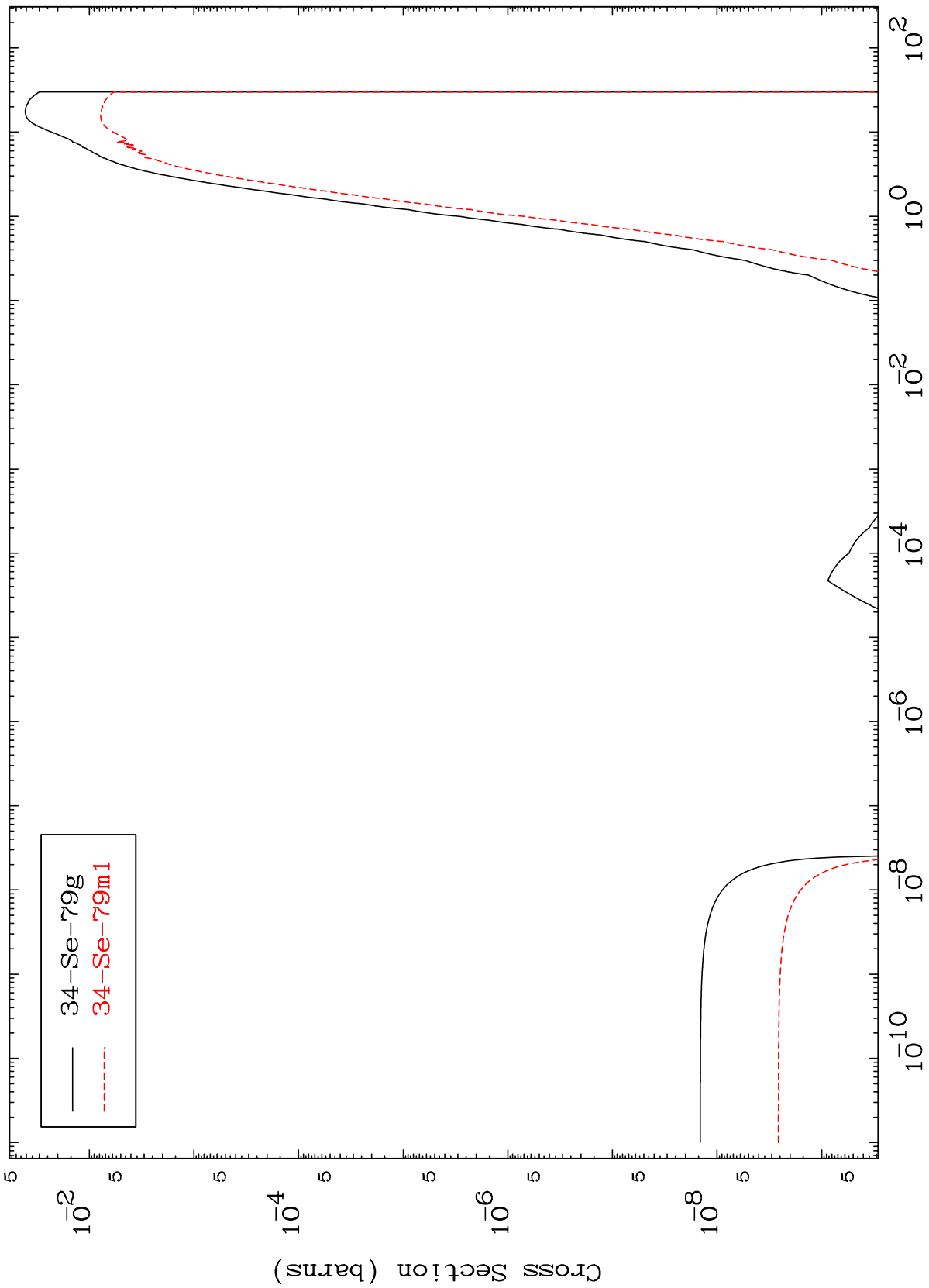
35-Br-79

MAT 3525

(n,p)

35-Br-79

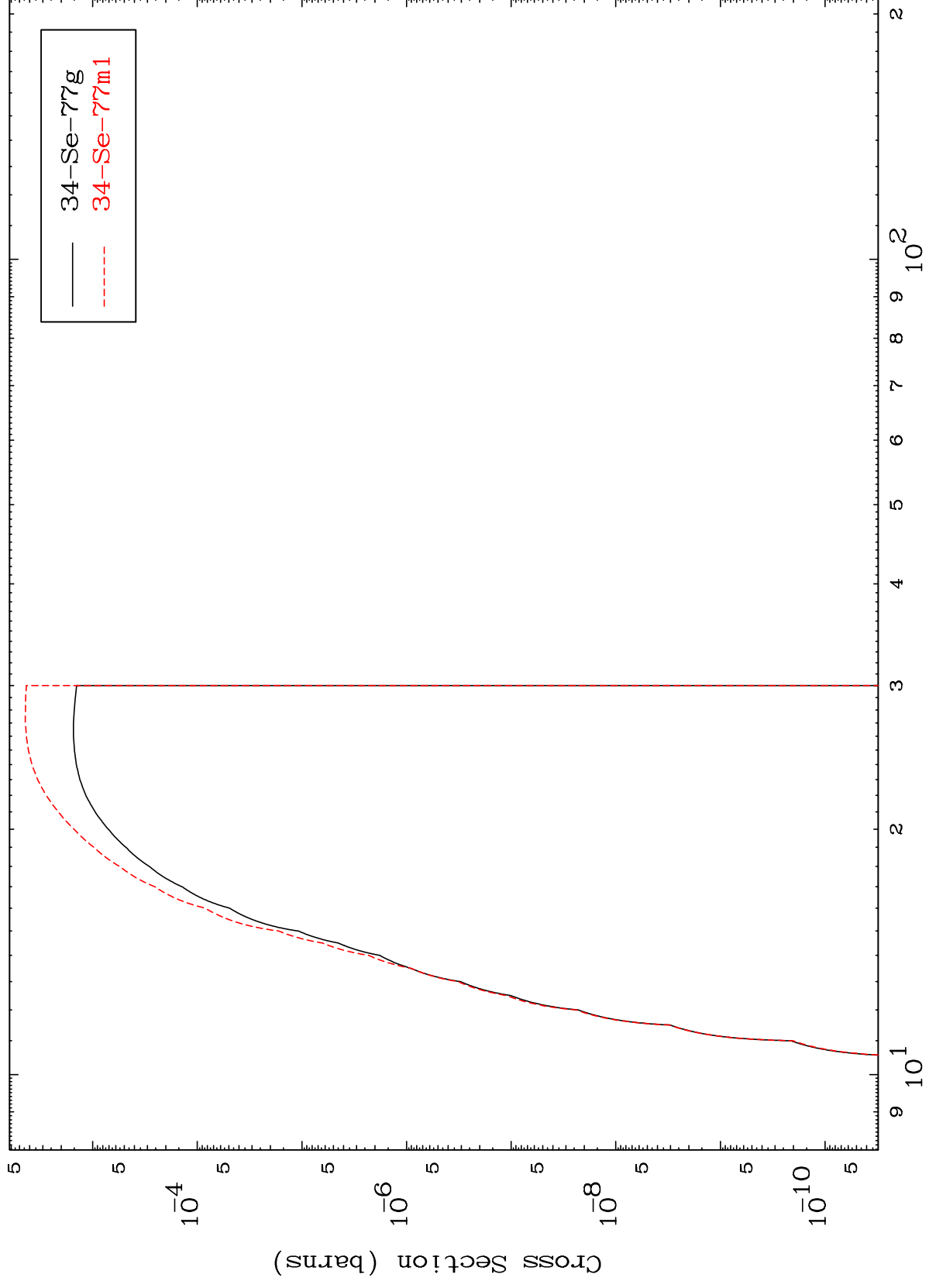
Radionuclide Production Cross Section



MAT 3525

35-Br-79

(n,t)  
Radionuclide Production Cross Section



125

Incident Energy (MeV)

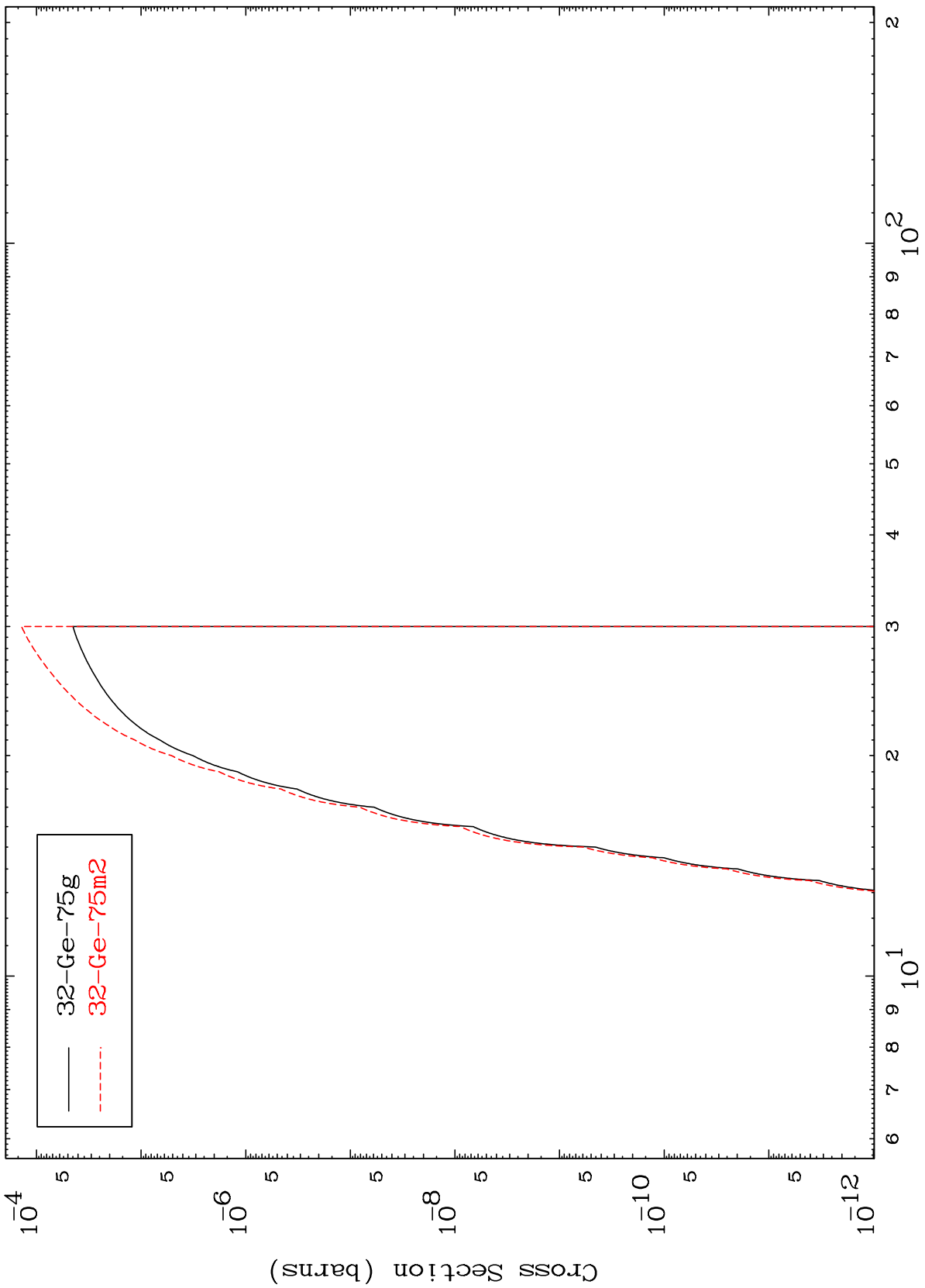
35-Br-79

MAT 3525

(n,p)  $\alpha$

<sup>35</sup>Br-79

Radionuclide Production Cross Section



— 32-Ge-75g  
- - - 32-Ge-75m2

126

Incident Energy (MeV)

<sup>35</sup>Br-79