

Program EVALPLOT  
(Version 2021-1)

by

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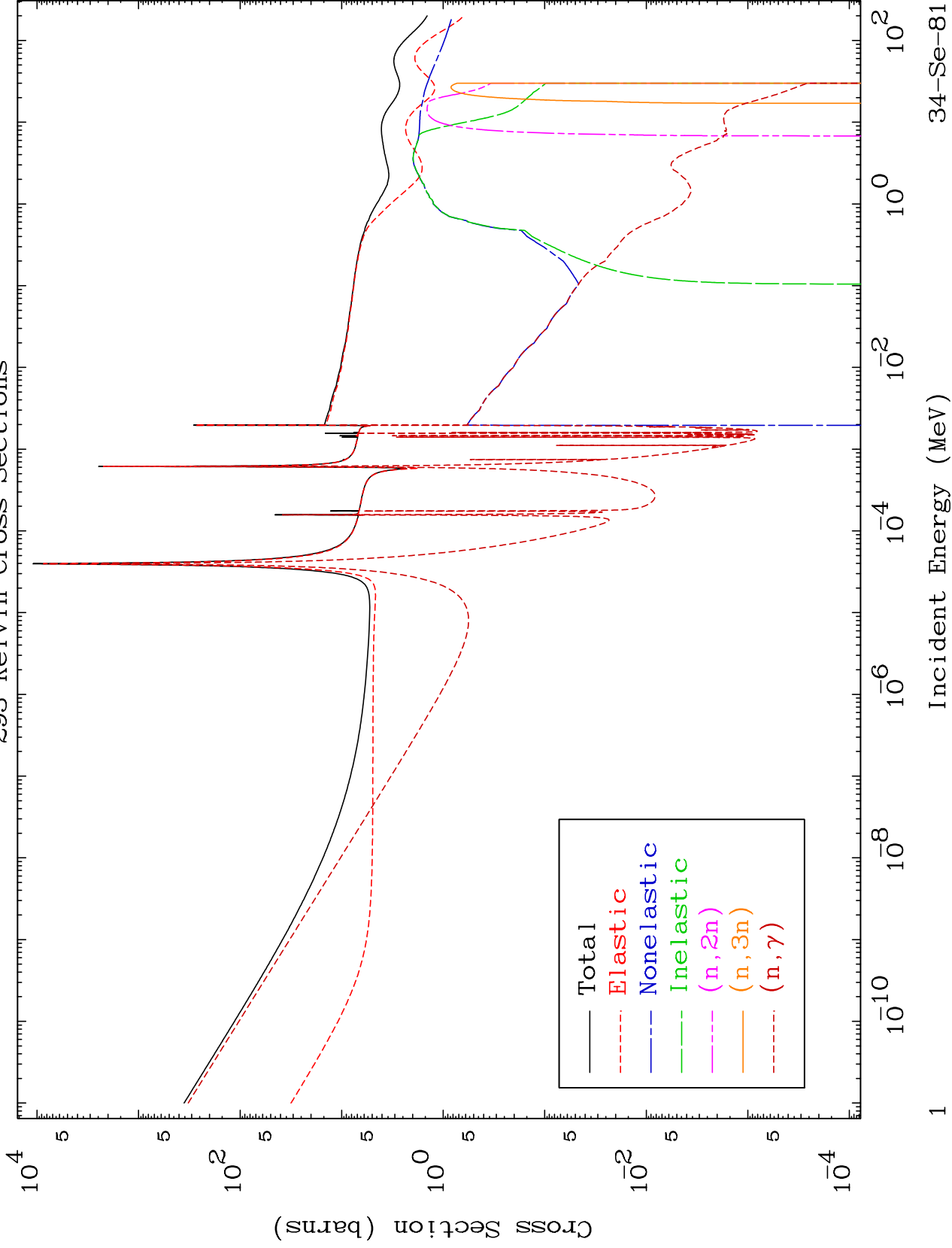
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3446

Neutron Major  
293 Kelvin Cross Sections

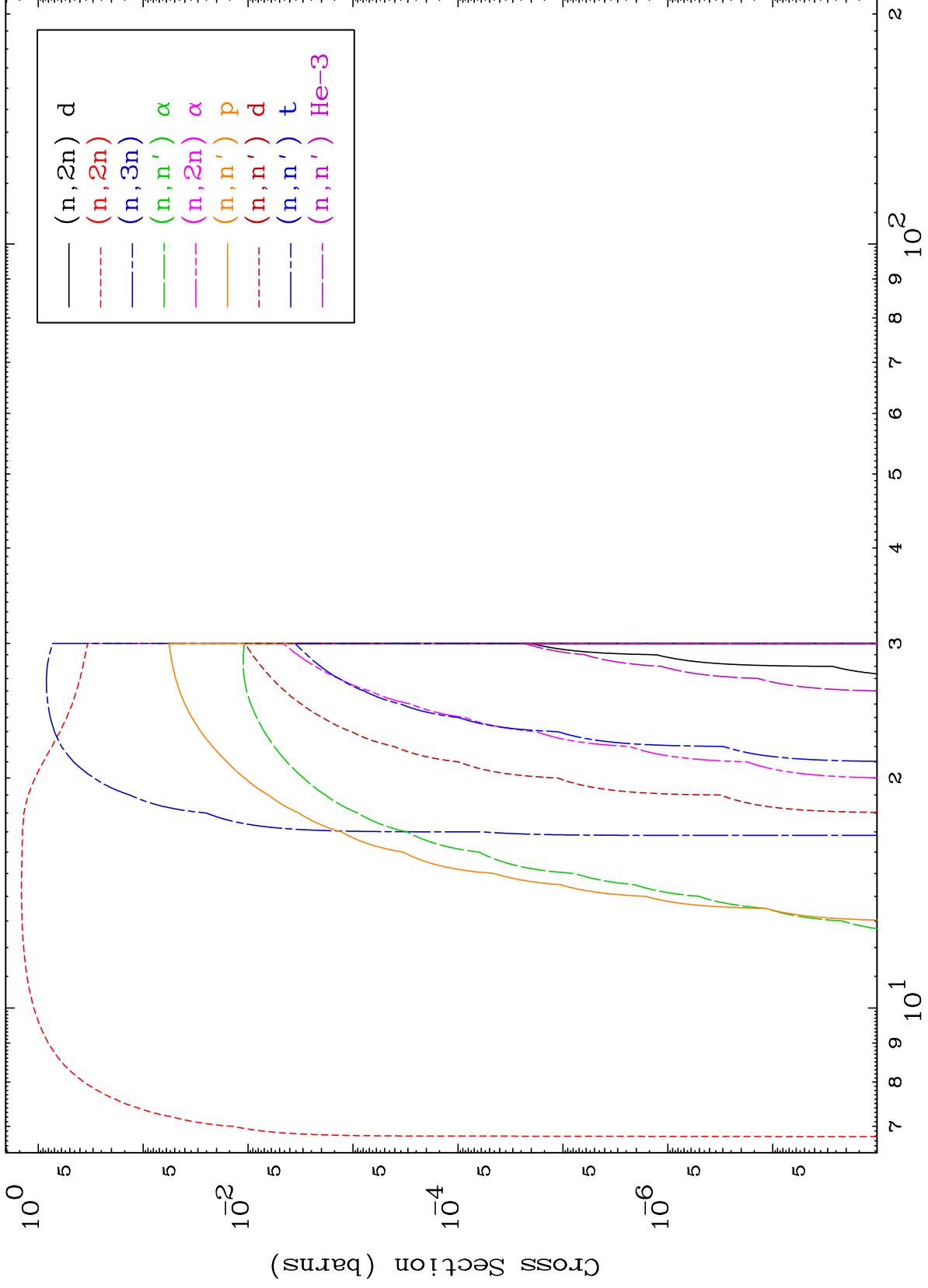
34-Se-81



MAT 3446

Neutron Absorption  
293 Kelvin Cross Sections

<sup>34</sup>Se-81



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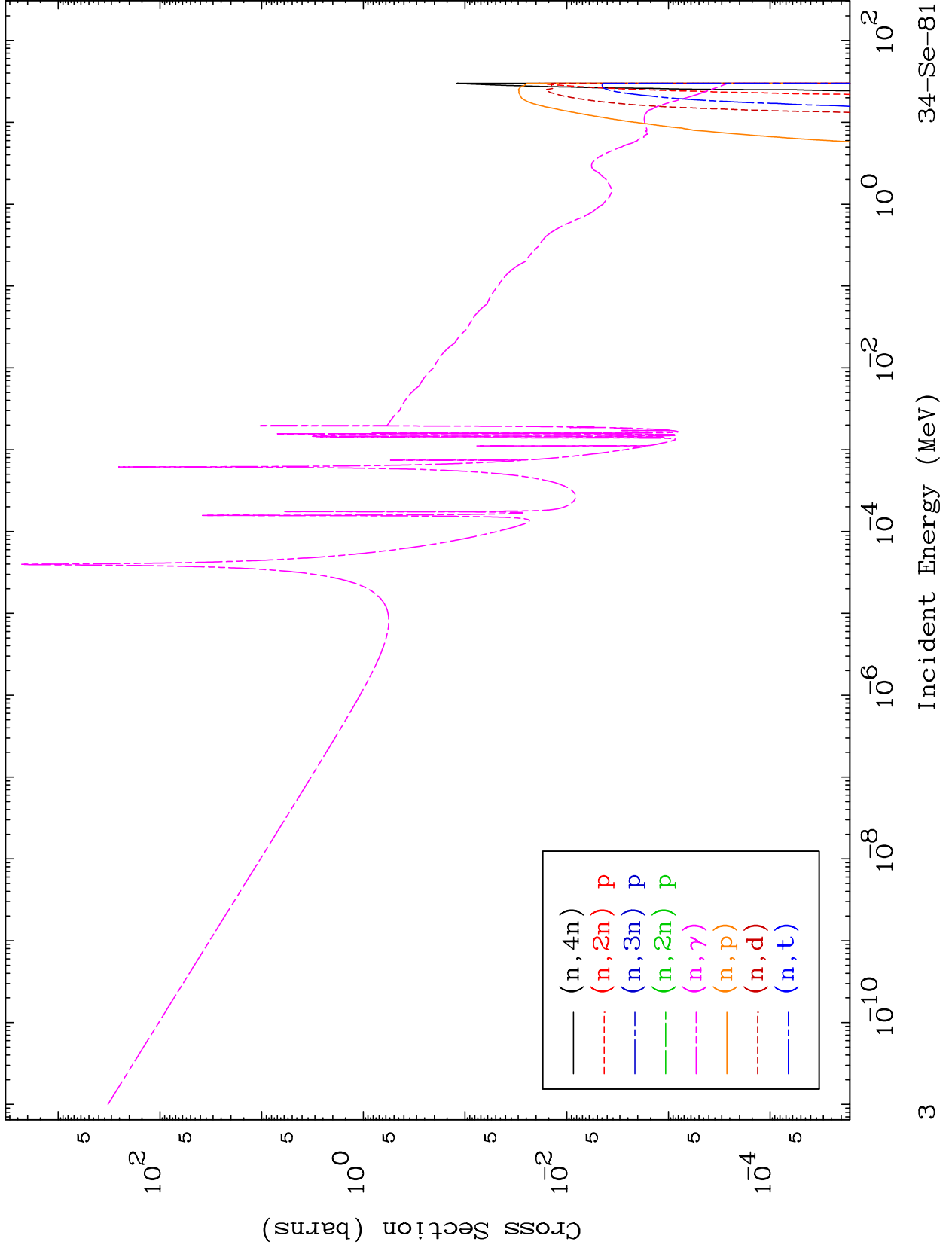
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

Neutron Absorption  
293 Kelvin Cross Sections

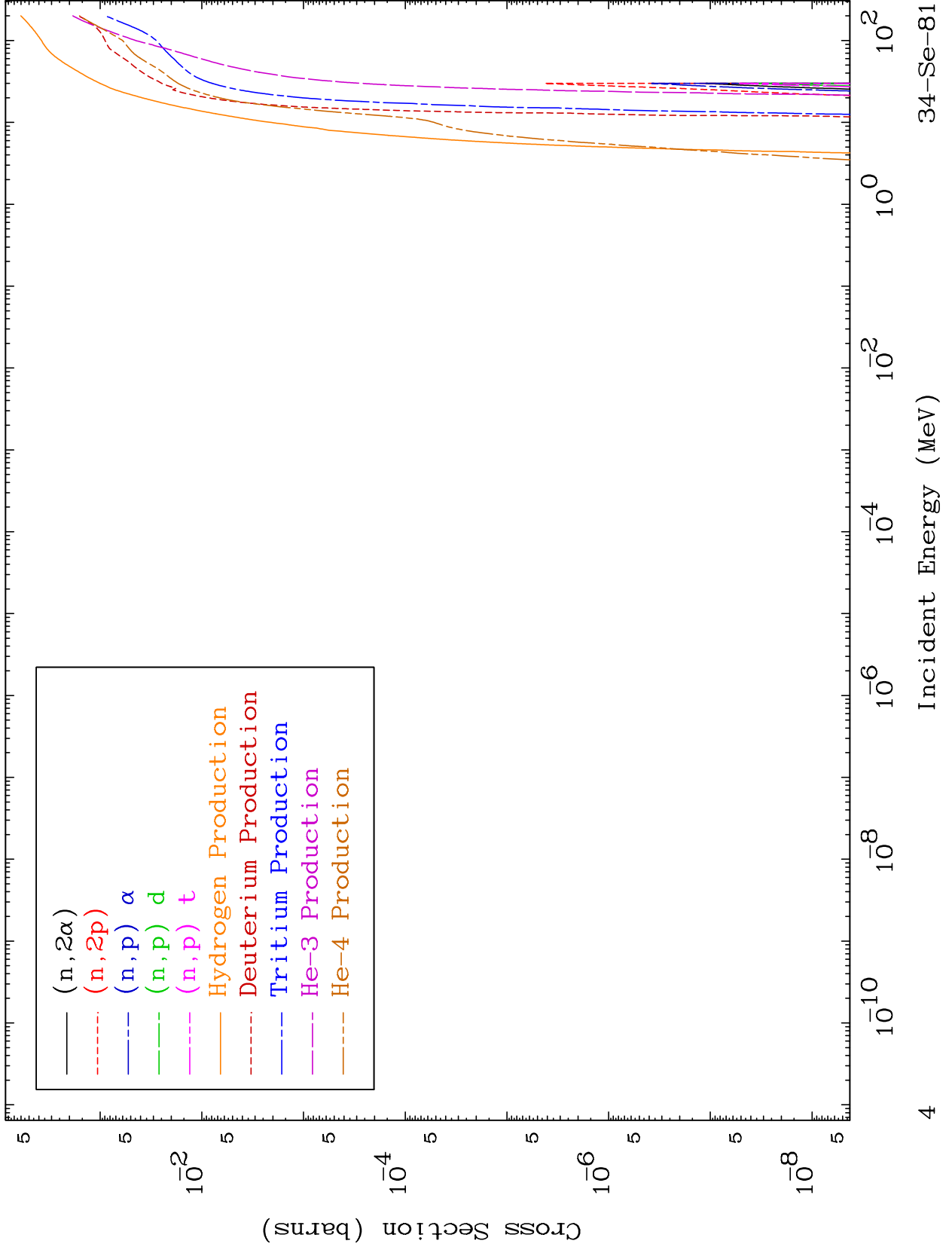
<sup>34</sup>Se-81

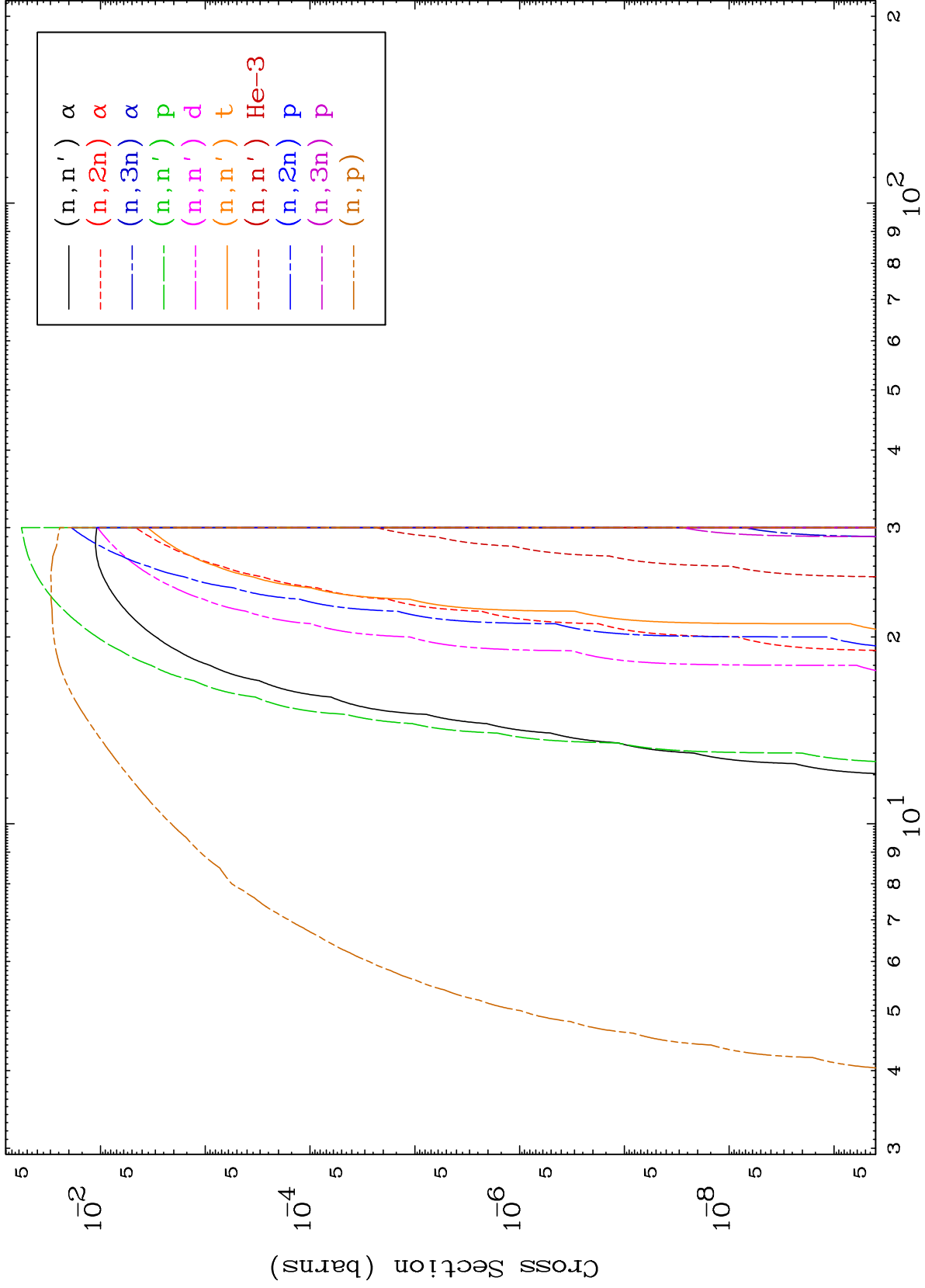


MAT 3446

Neutron Absorption  
293 Kelvin Cross Sections

<sup>34</sup>Se-81

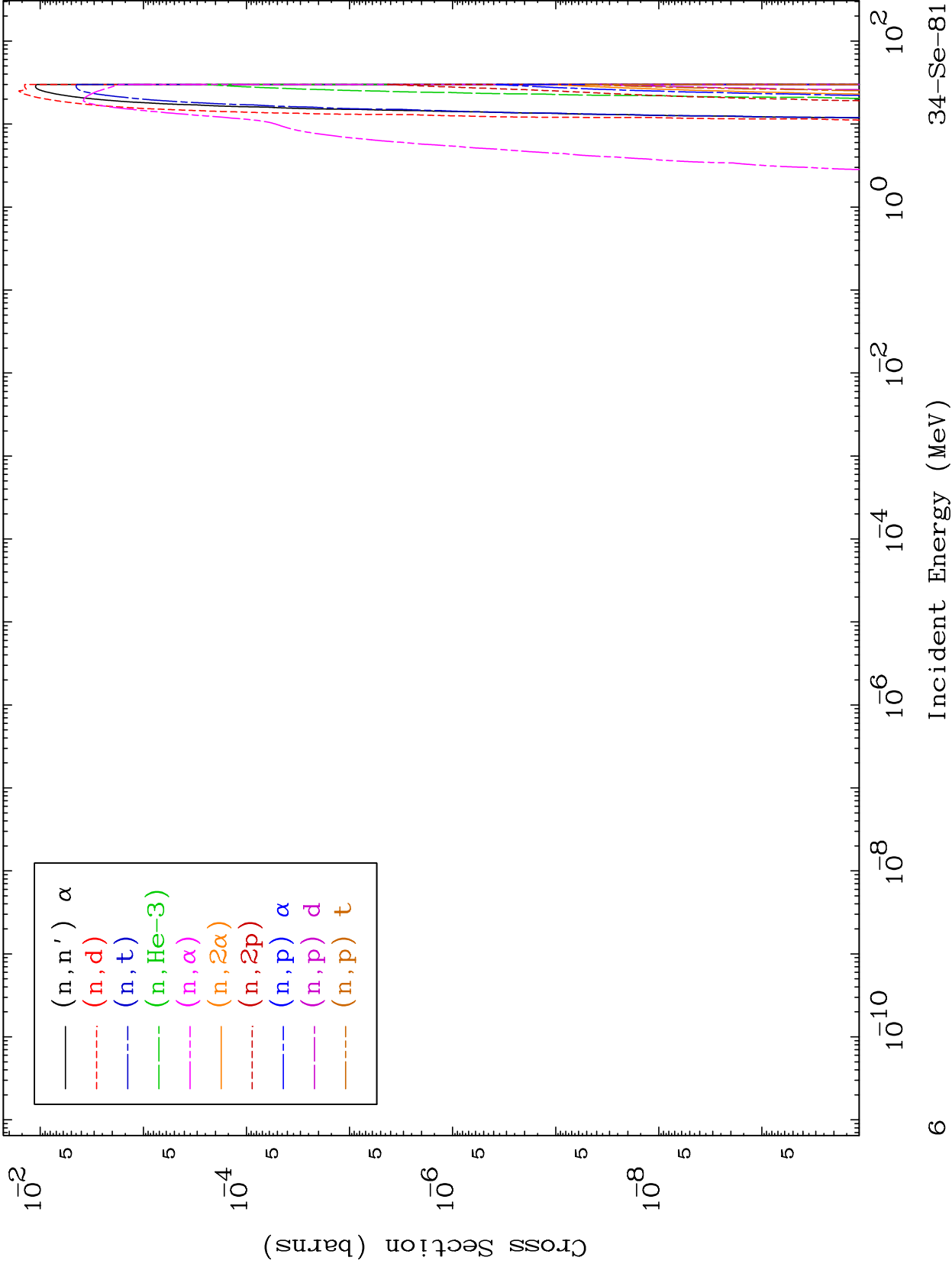




MAT 3446

Charged Particle  
293 Kelvin Cross Sections

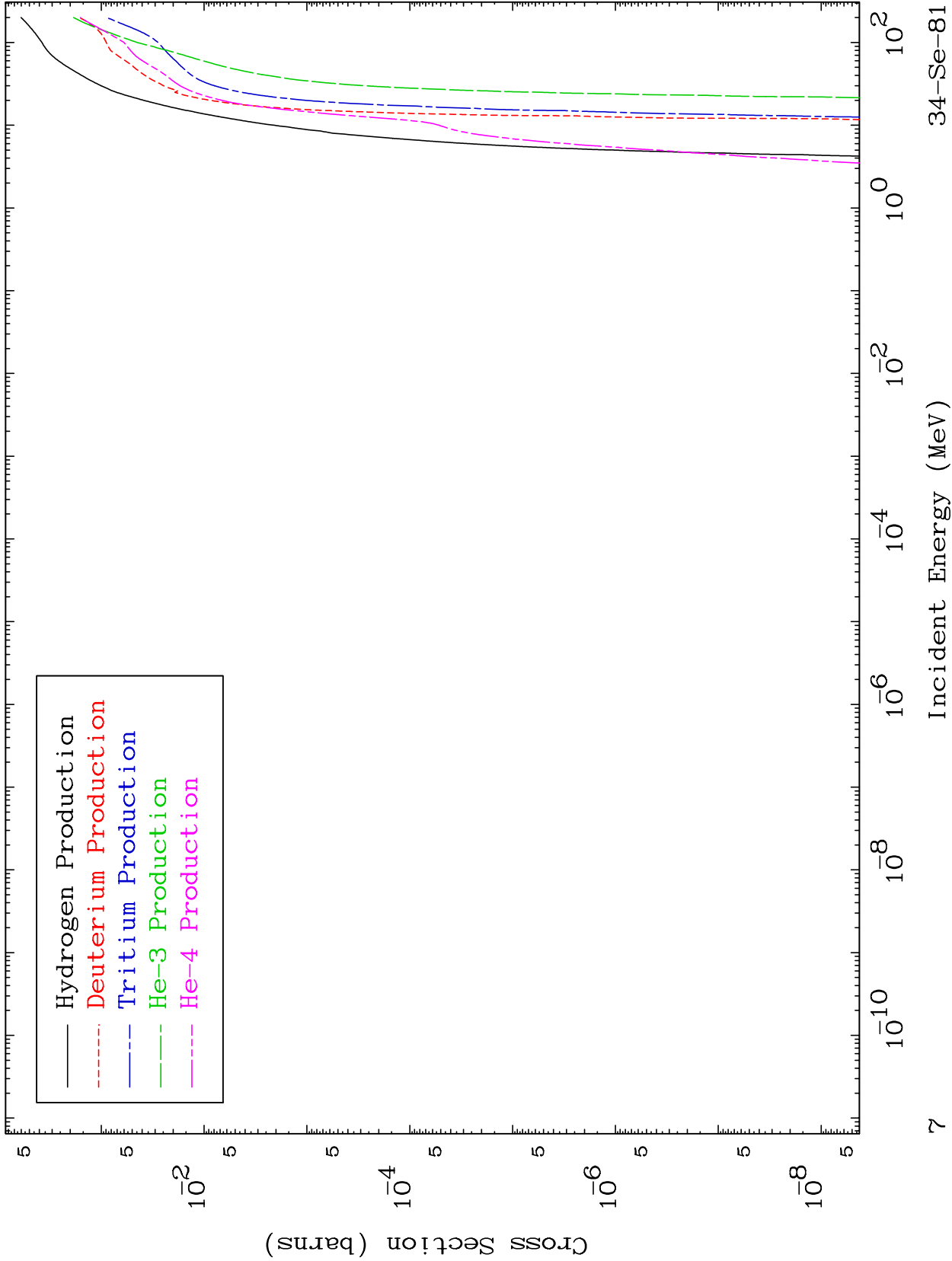
34-Se-81



MAT 3446

Particle Production  
293 Kelvin Cross Sections

34-Se-81



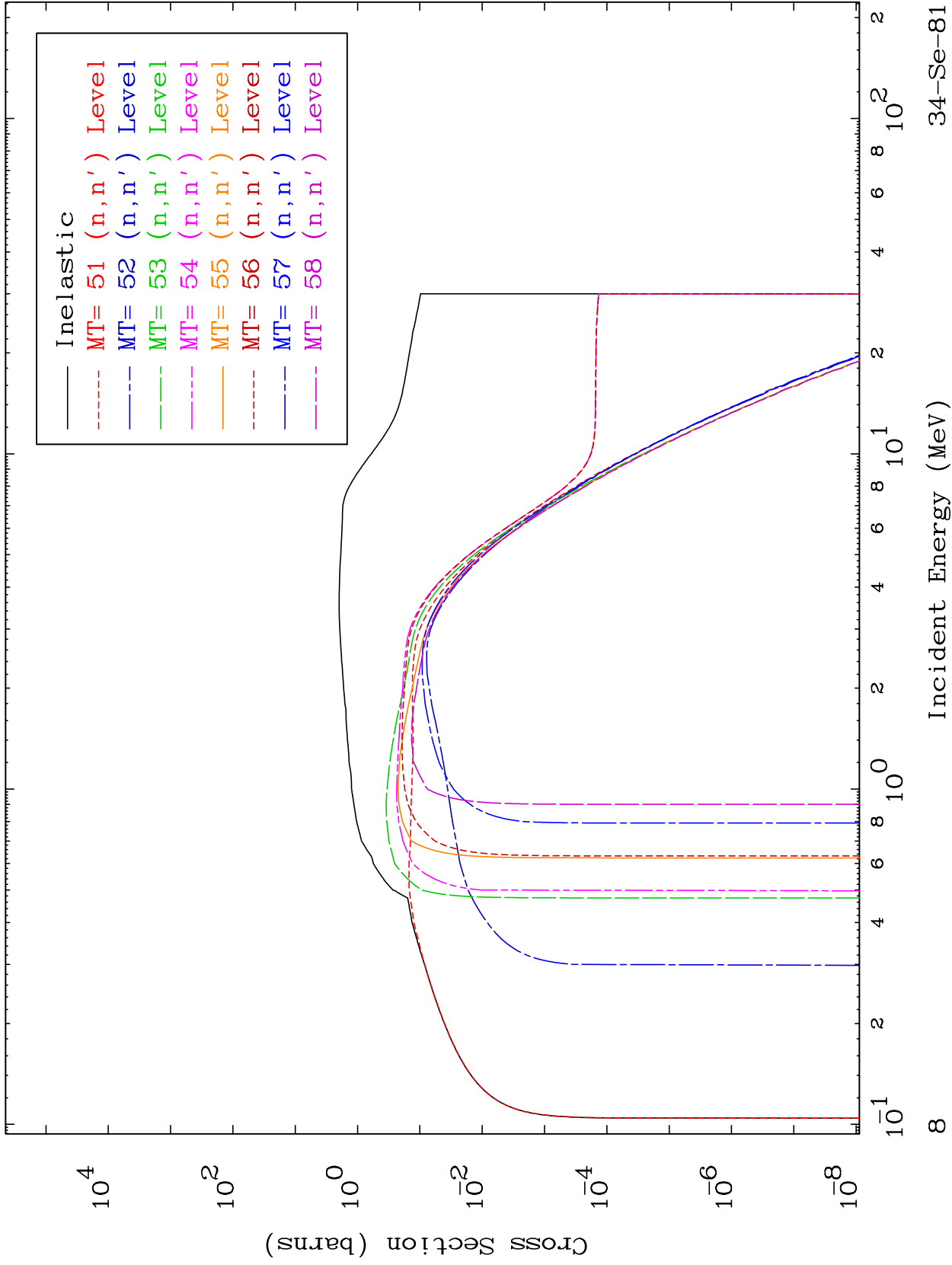


MAT 3446

(n,n') Levels

34-Se-81

293 Kelvin Cross Sections

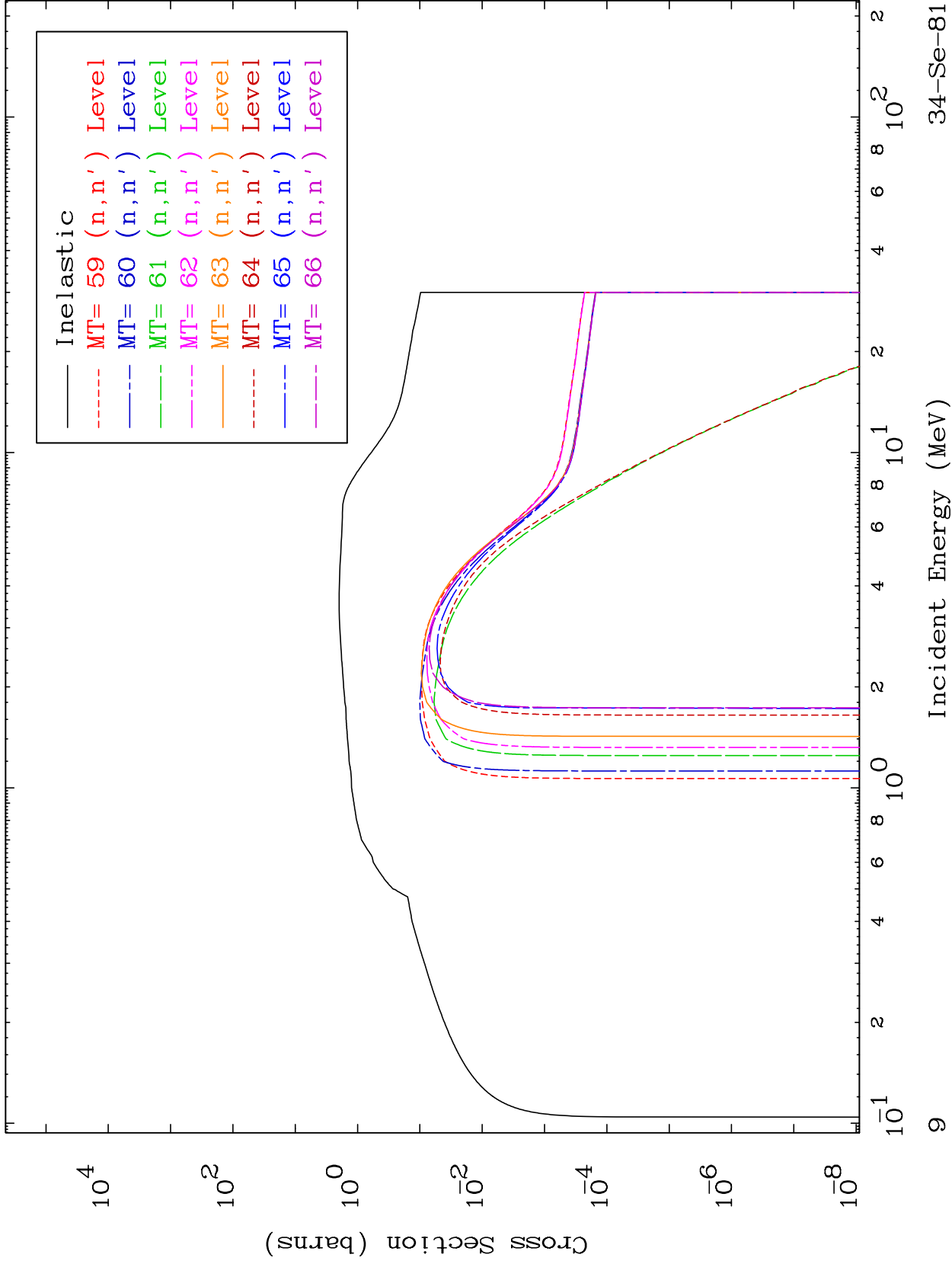


MAT 3446

(n,n') Levels

34-Se-81

293 Kelvin Cross Sections



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Incident Energy (MeV)

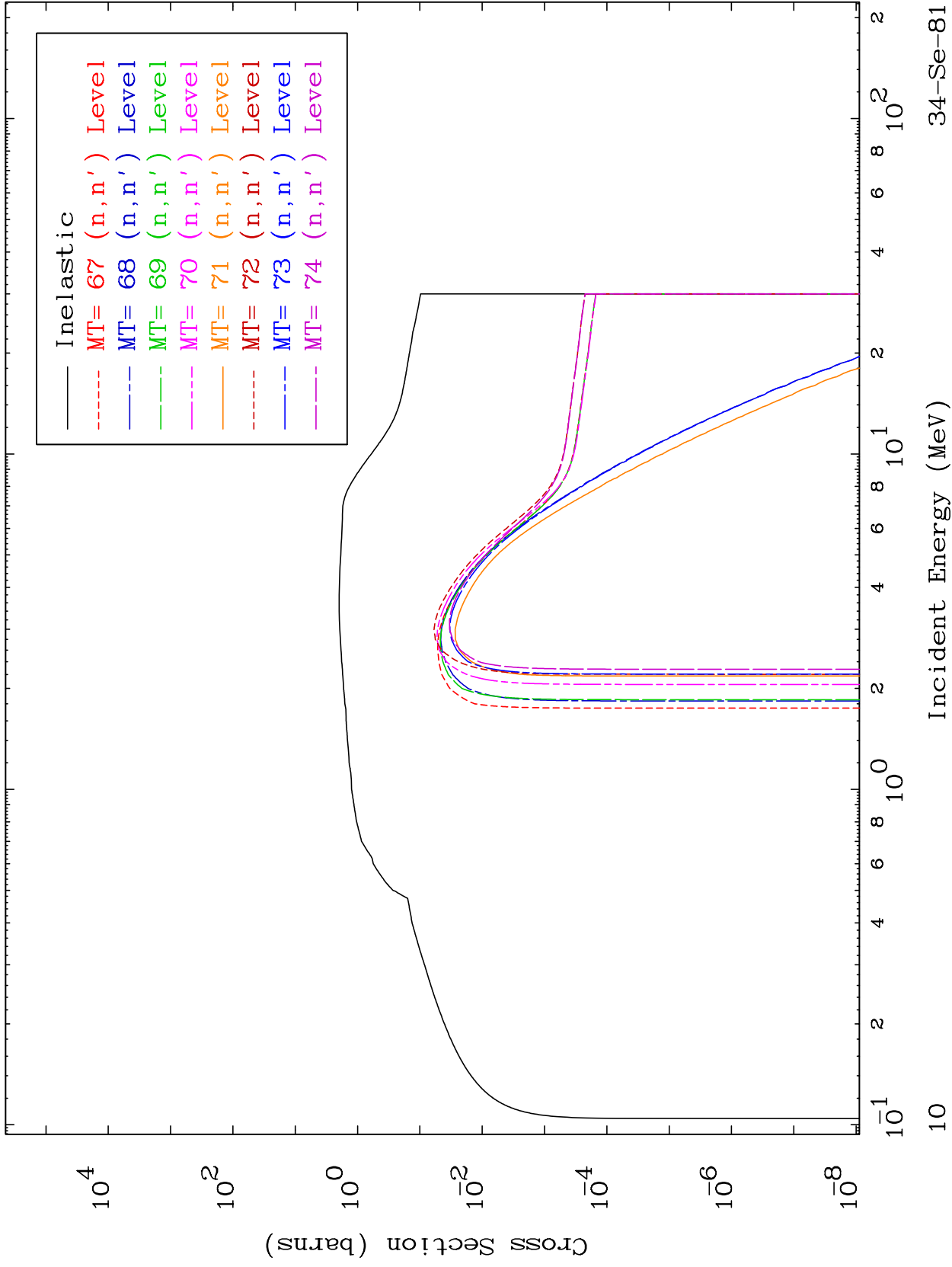
34-Se-81

MAT 3446

(n,n') Levels

34-Se-81

293 Kelvin Cross Sections

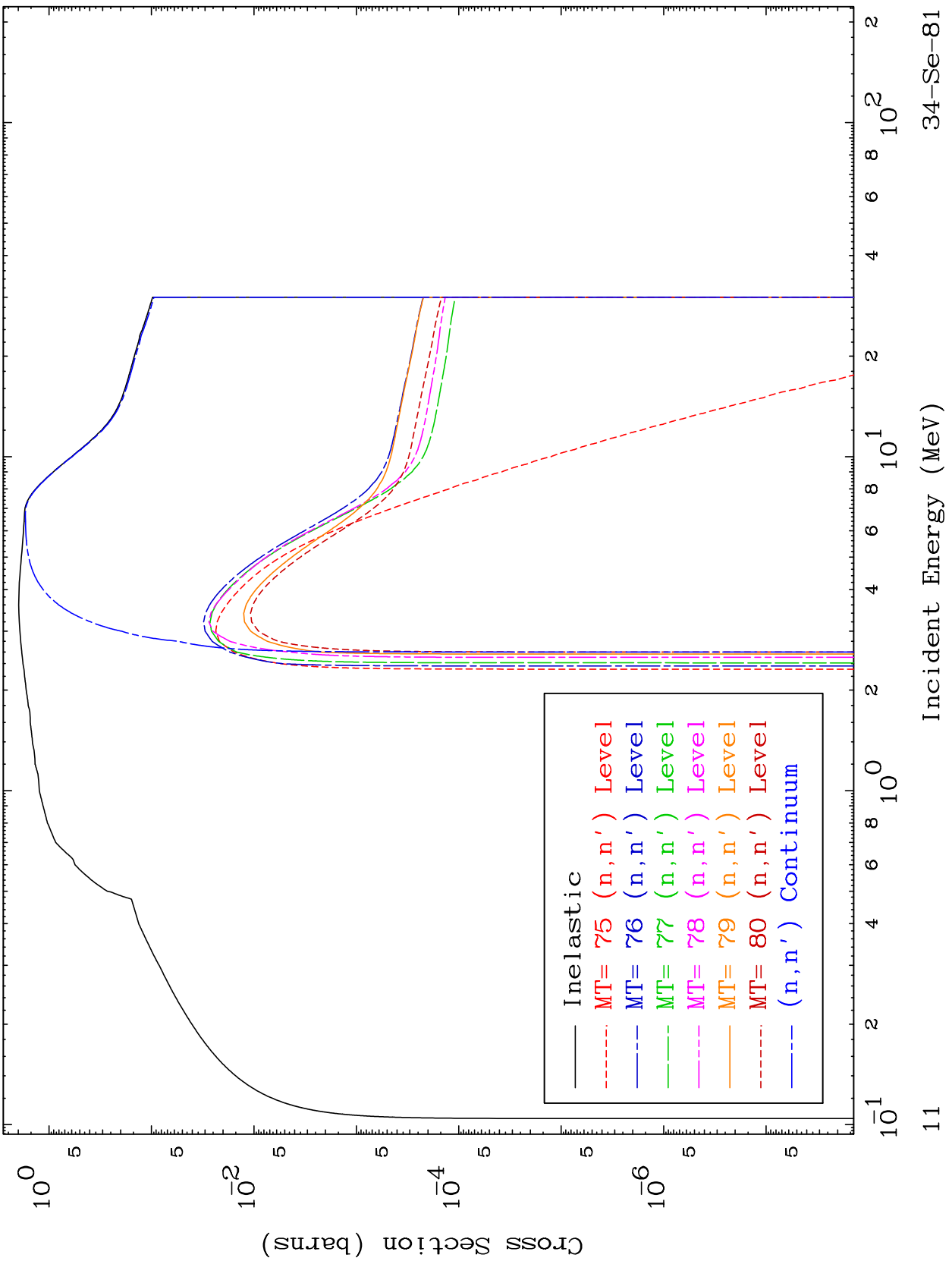


34-Se-81

MAT 3446

<sup>34</sup>Se-81

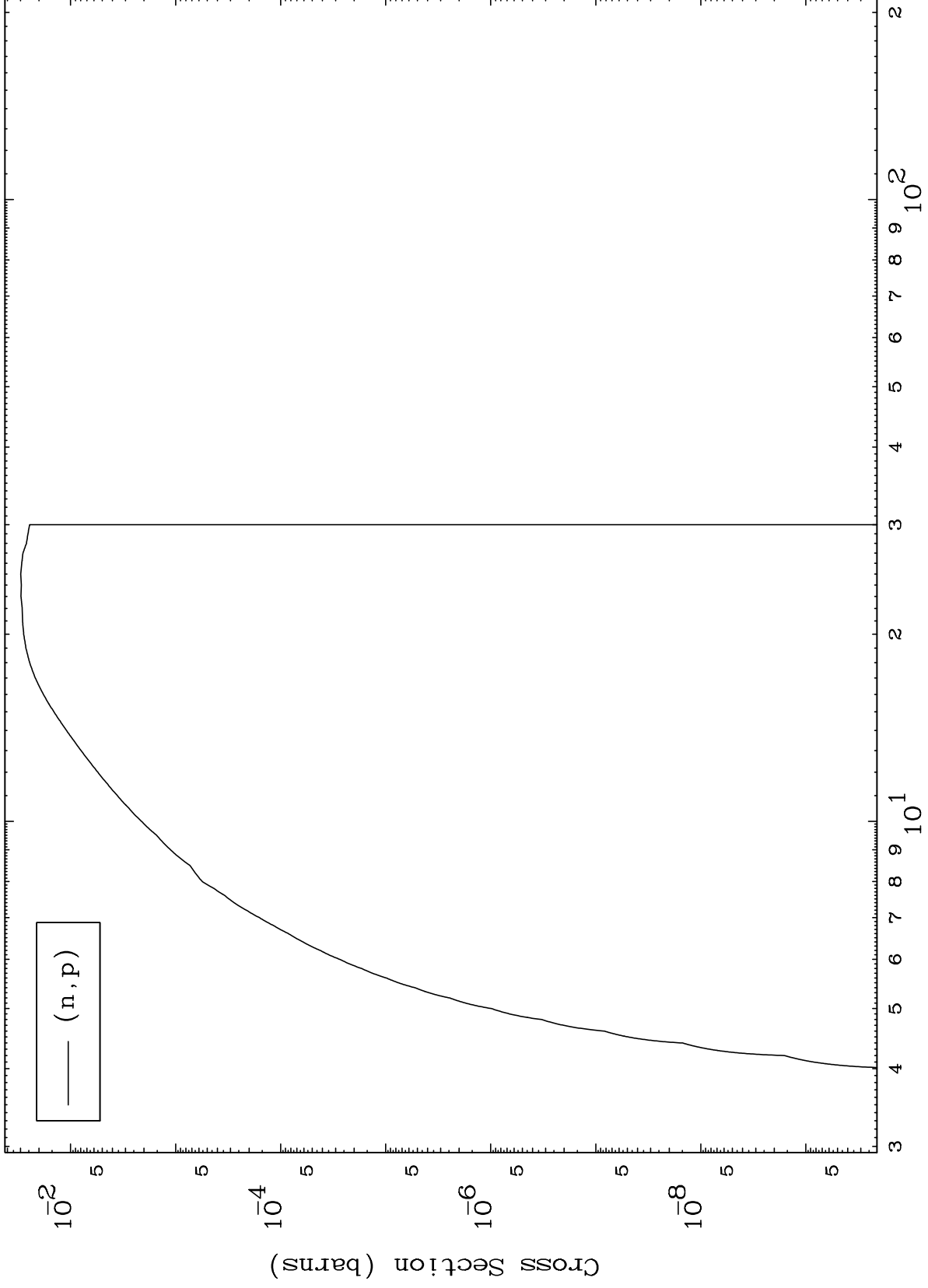
(n,n') Levels  
293 Kelvin Cross Sections



MAT 3446

(n,p) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-81



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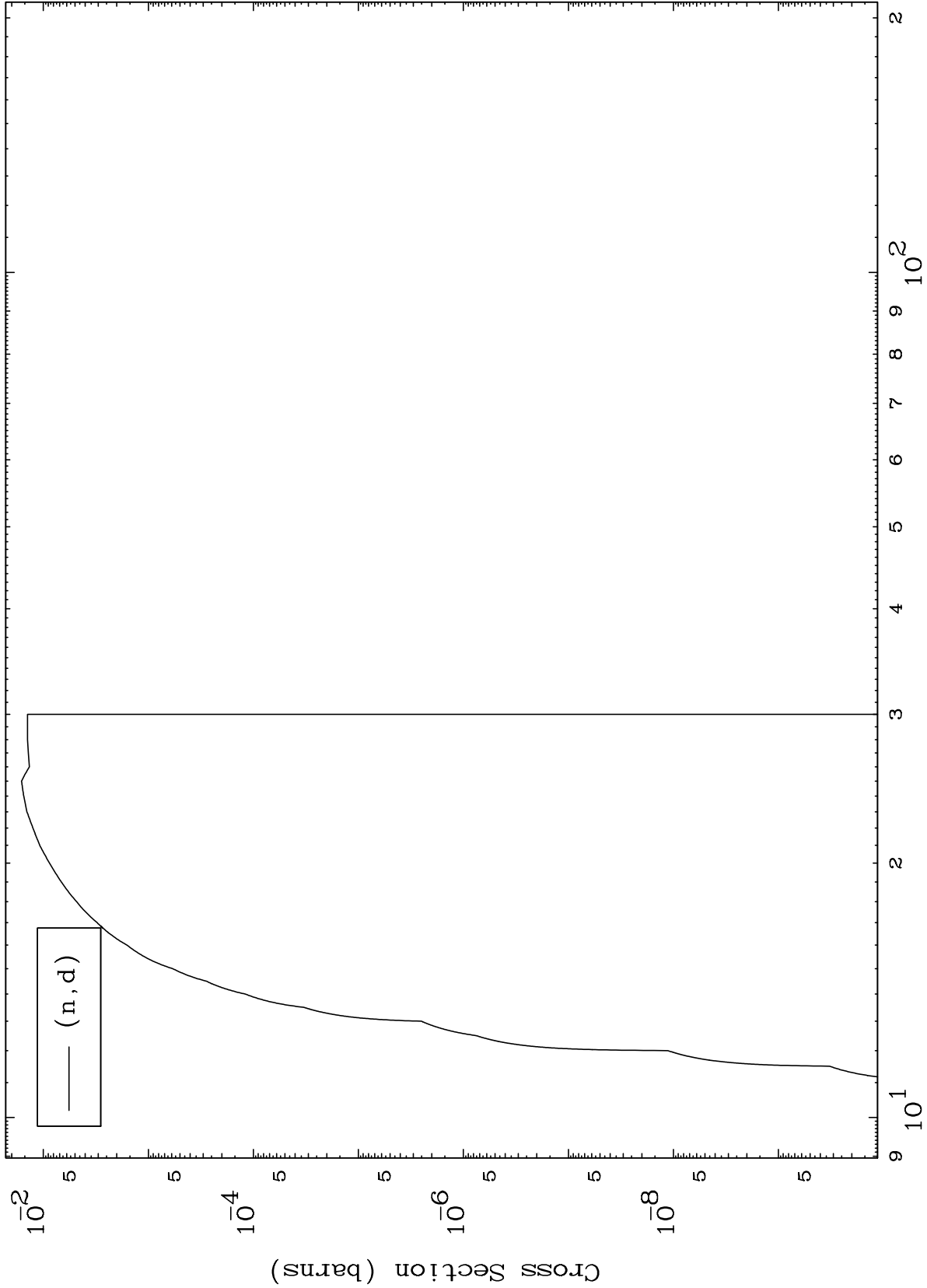
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

34-Se-81

(n,d) Levels  
293 Kelvin Cross Sections



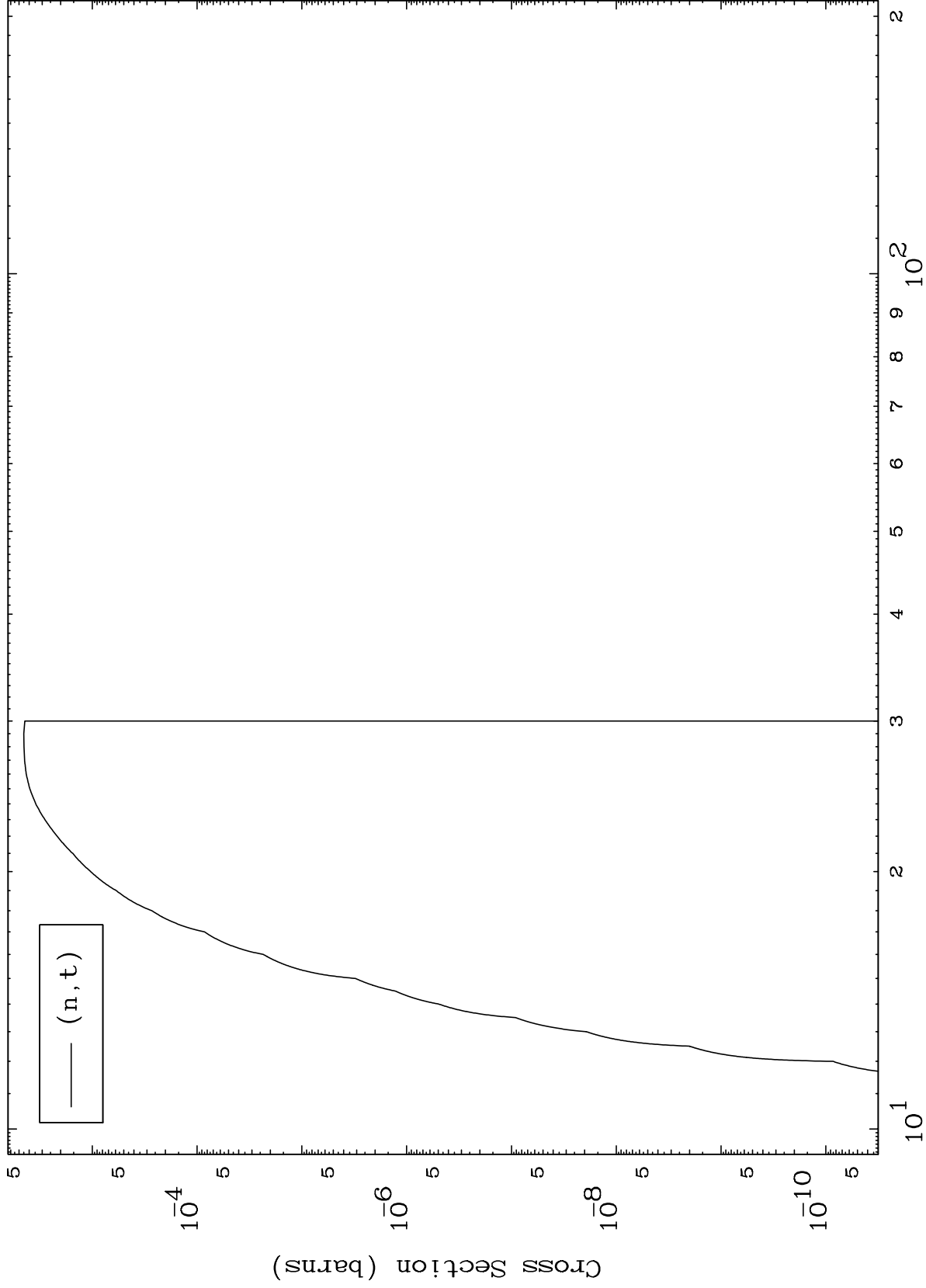
34-Se-81

13

MAT 3446

(n,t) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-81



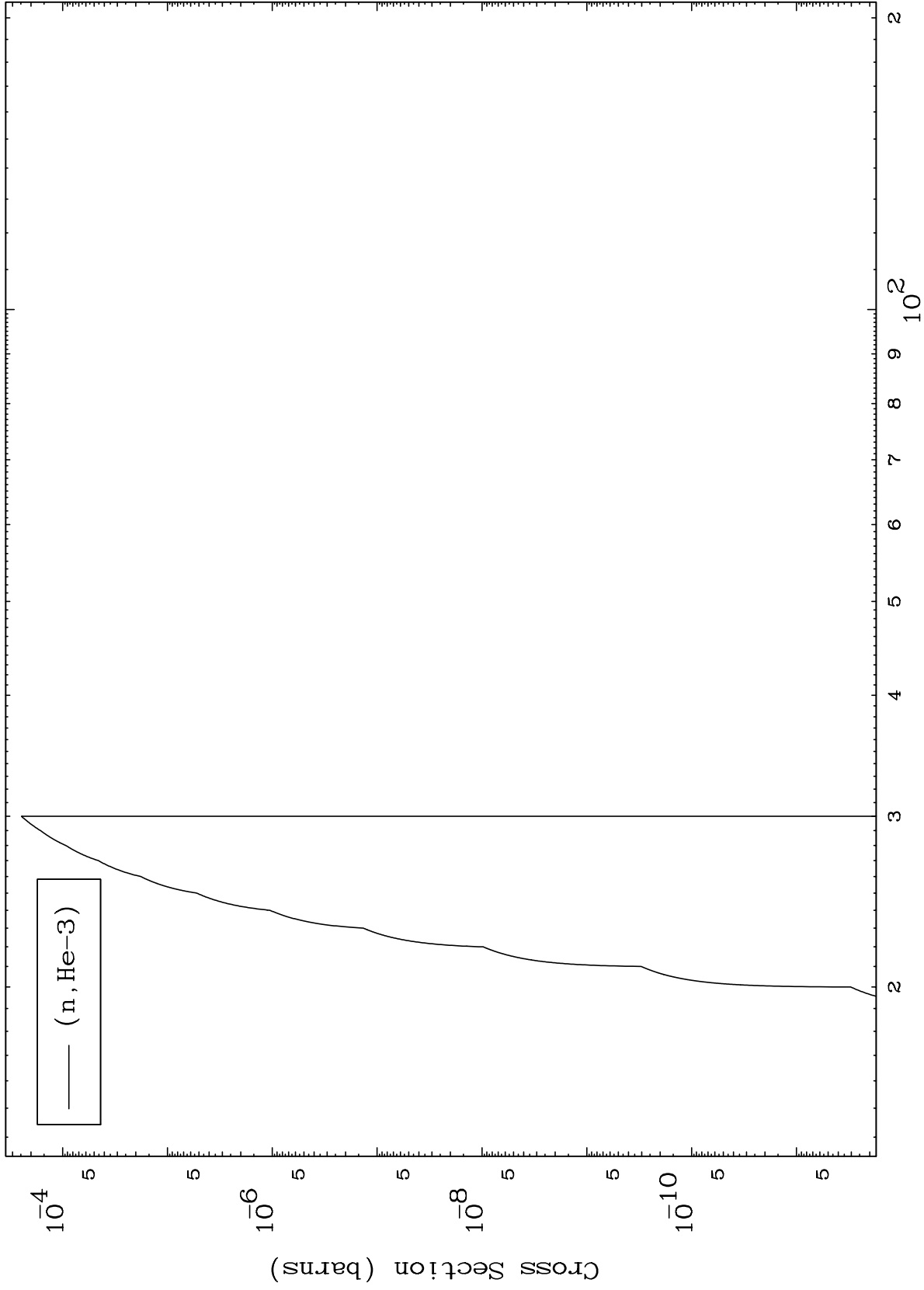
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

(n,He3) Levels  
293 Kelvin Cross Sections

34-Se-81



15

Incident Energy (MeV)

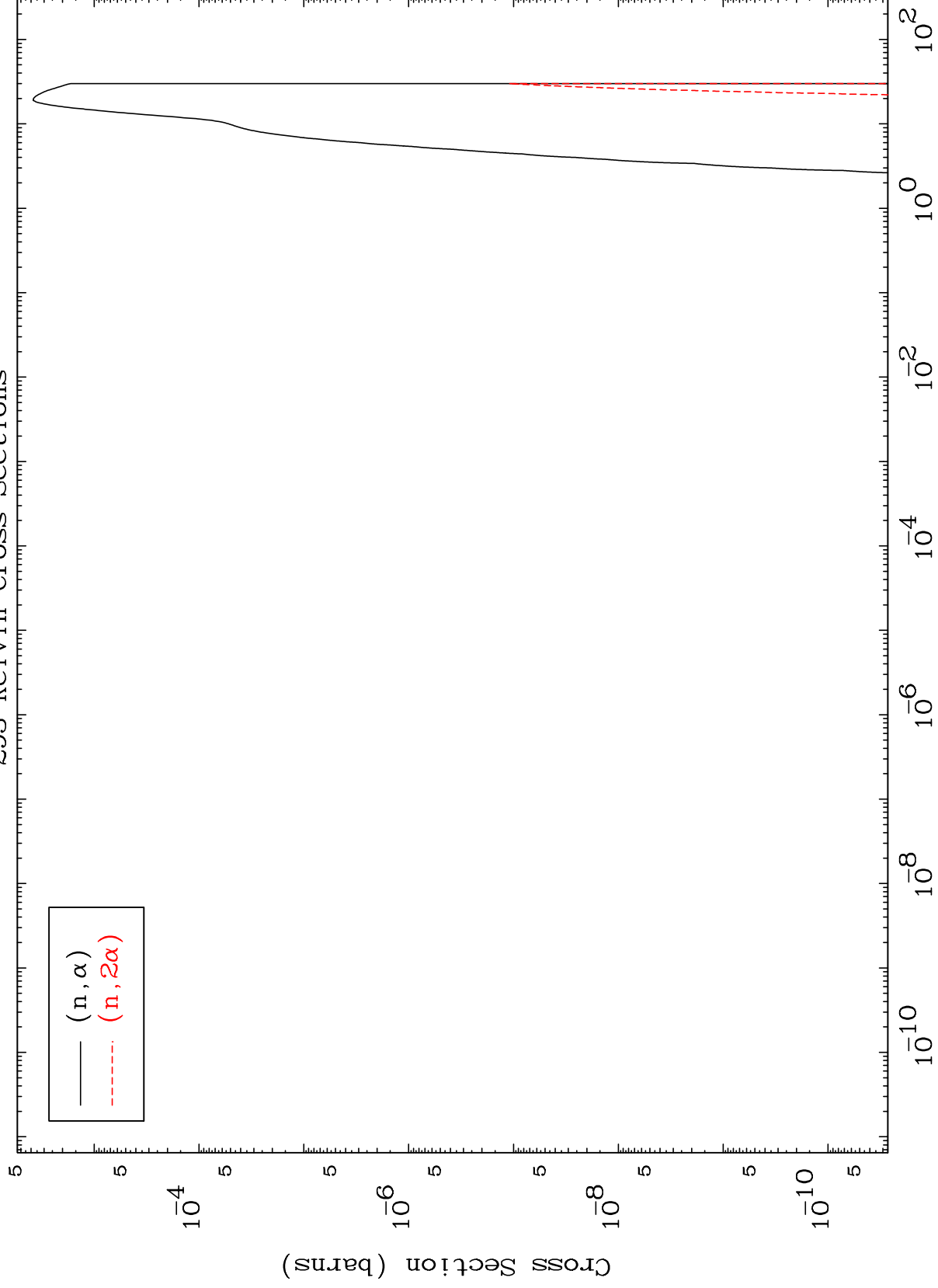
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



16

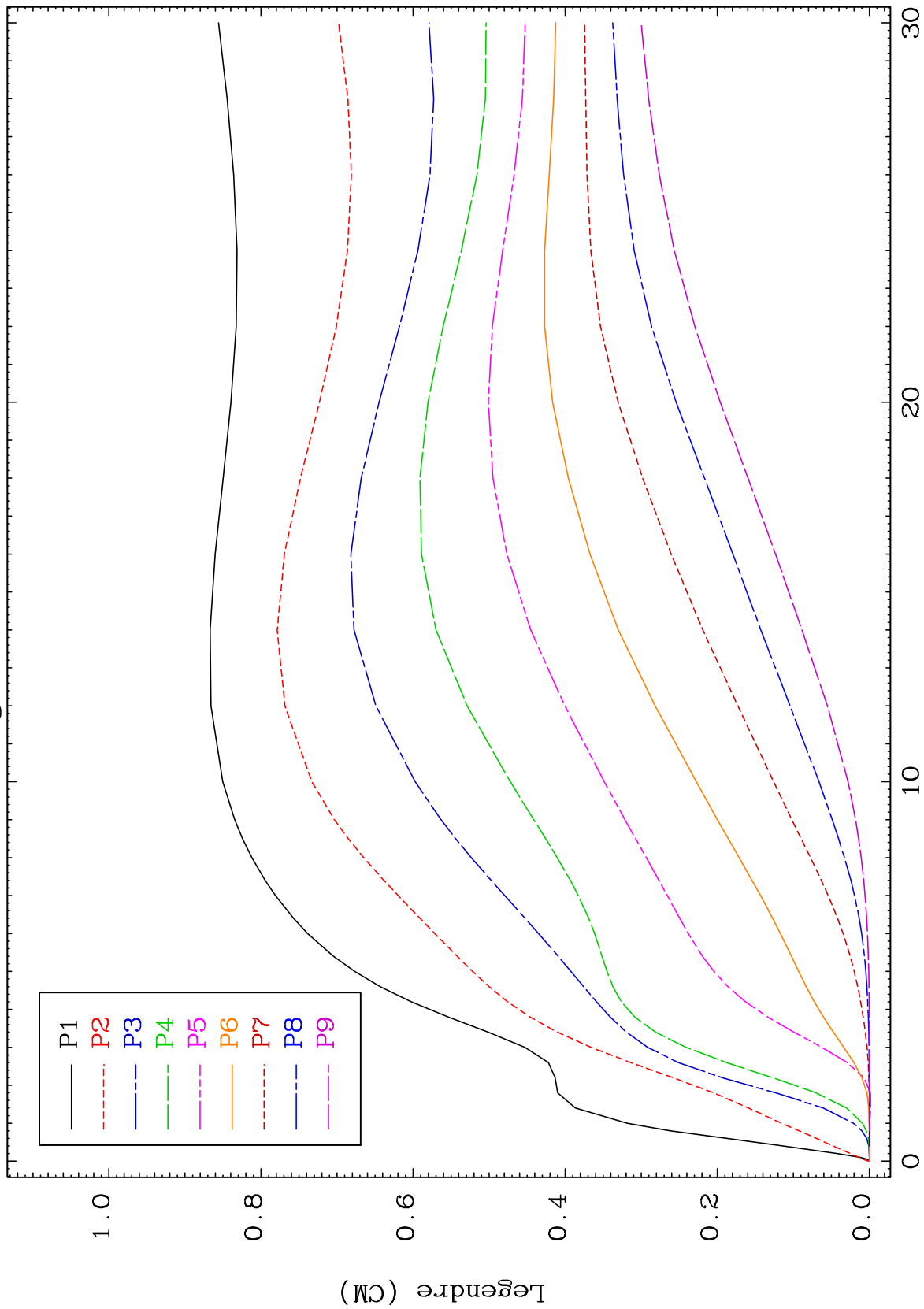
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

Elastic Legendre Coefficients

<sup>34</sup>Se-81



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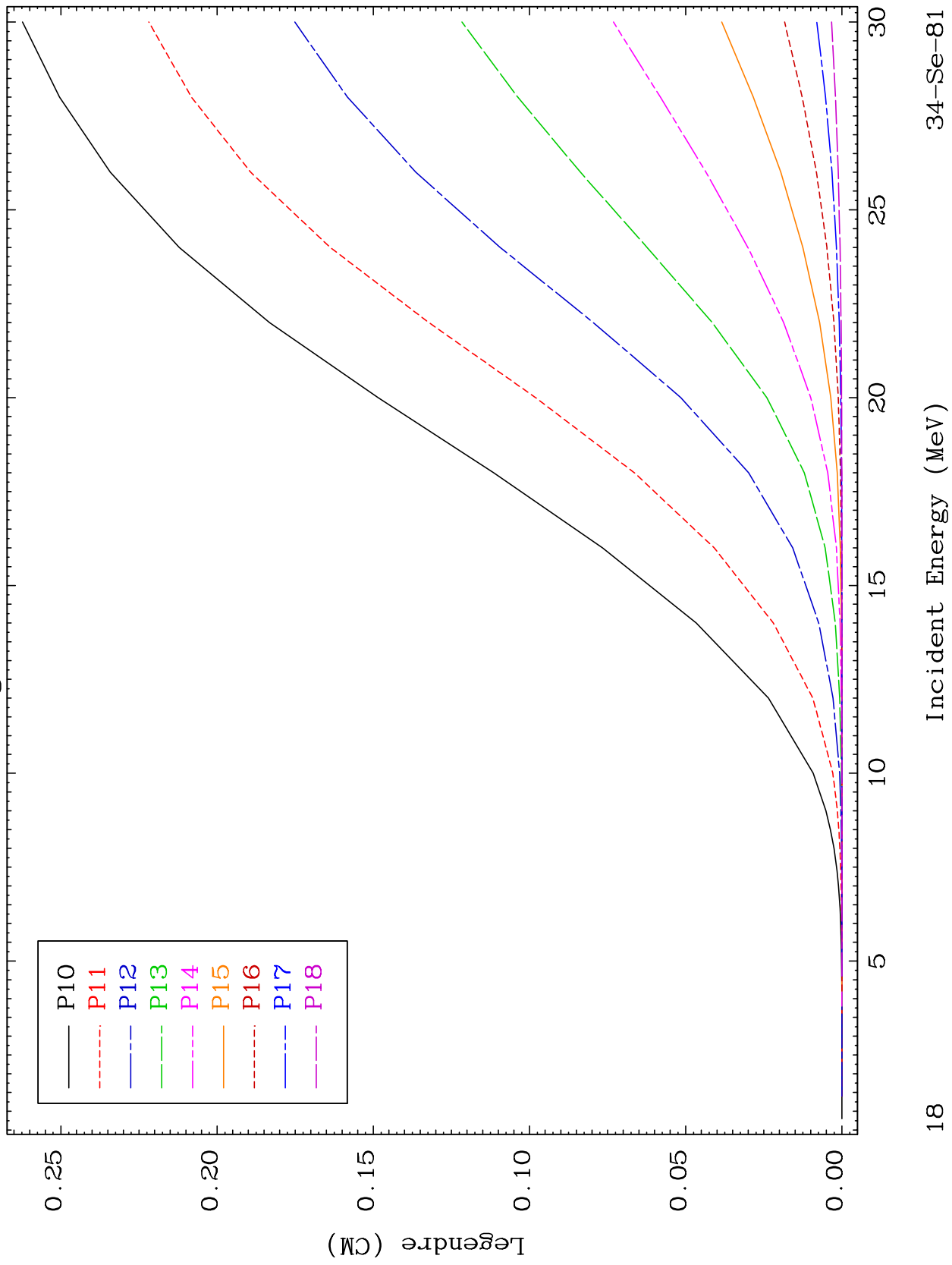
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

Elastic Legendre Coefficients

<sup>34</sup>Se-81

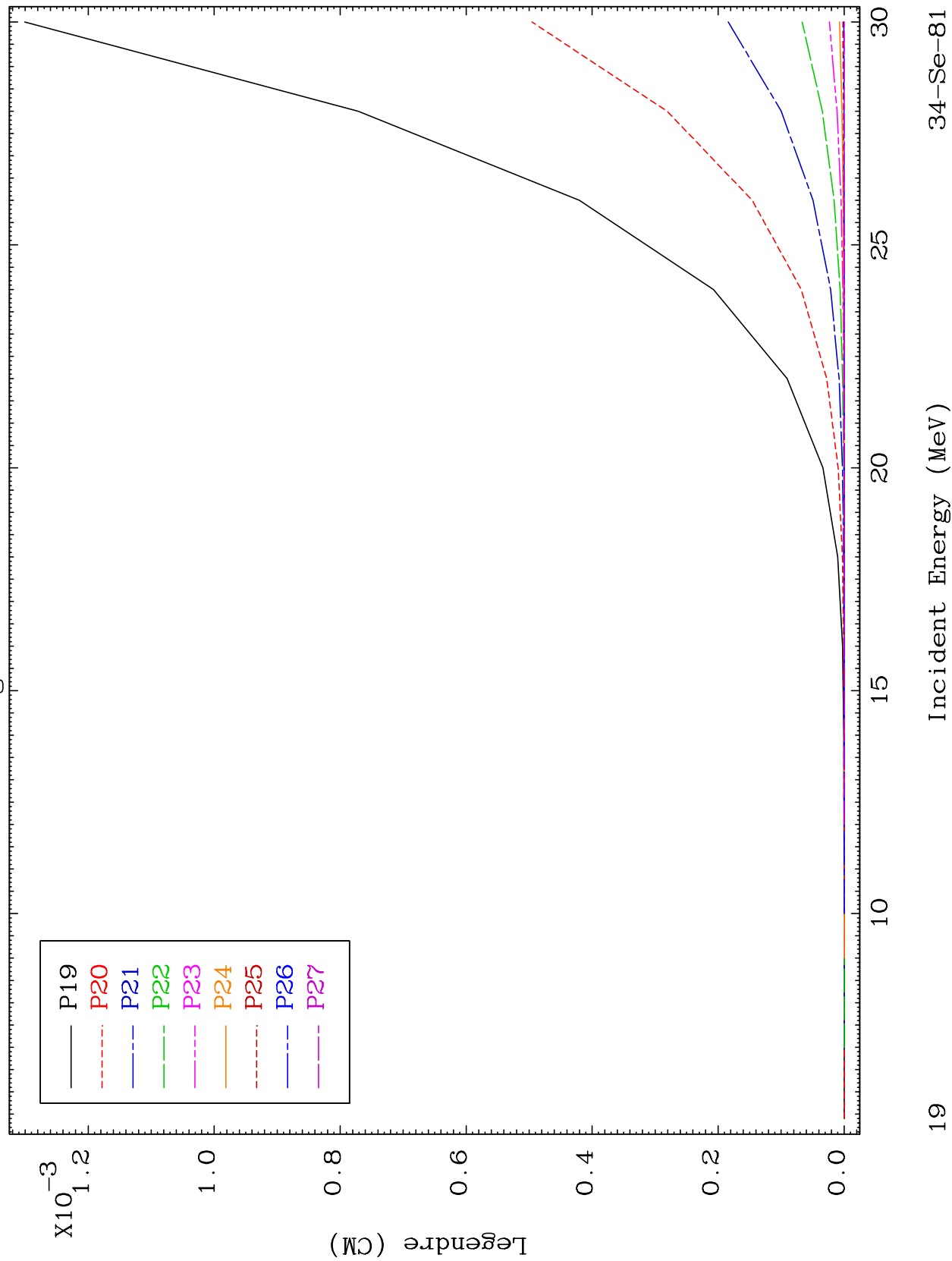


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MAT 3446

Elastic Legendre Coefficients

<sup>34</sup>Se-81



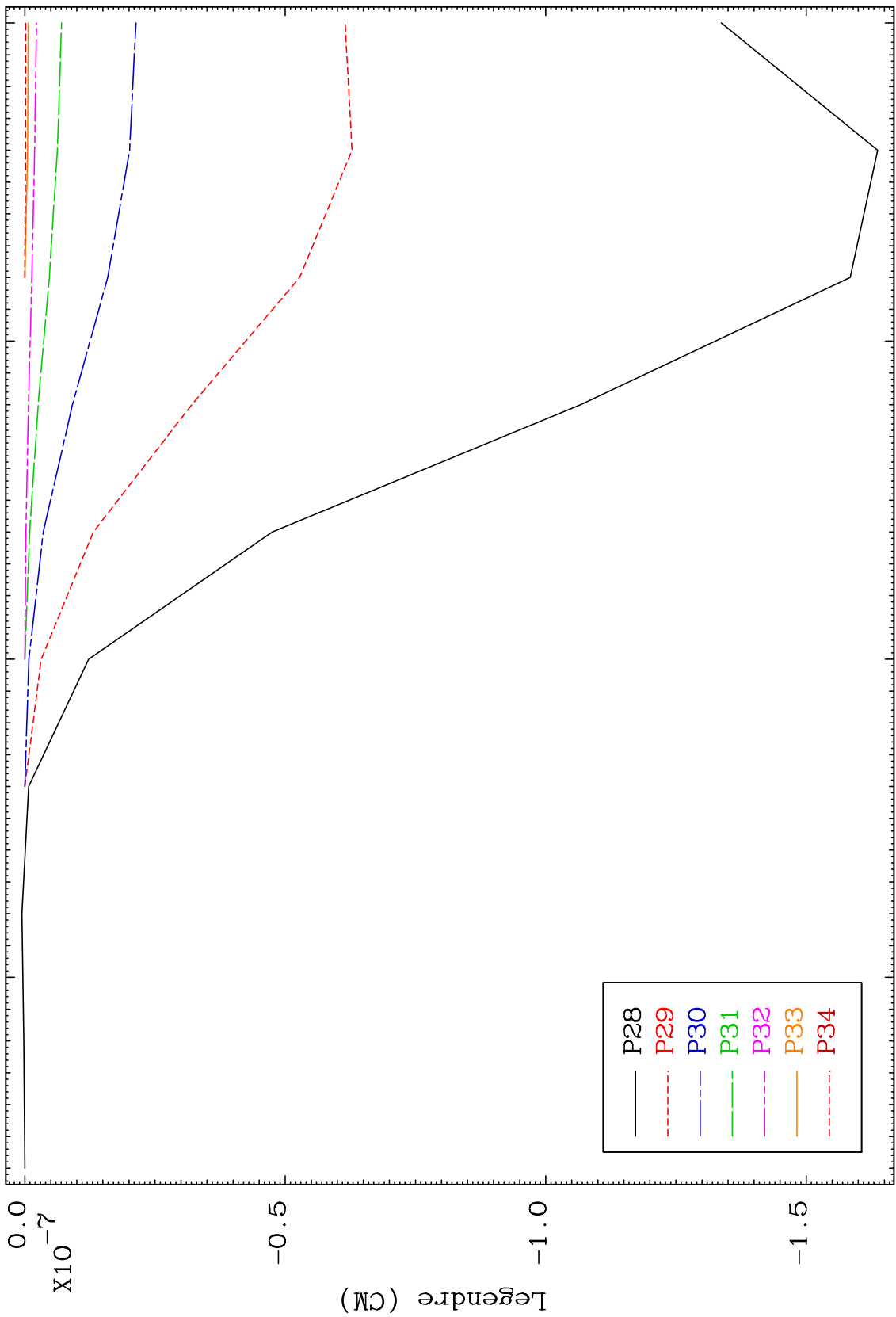
19

<sup>34</sup>Se-81

MAT 3446

34-Se-81

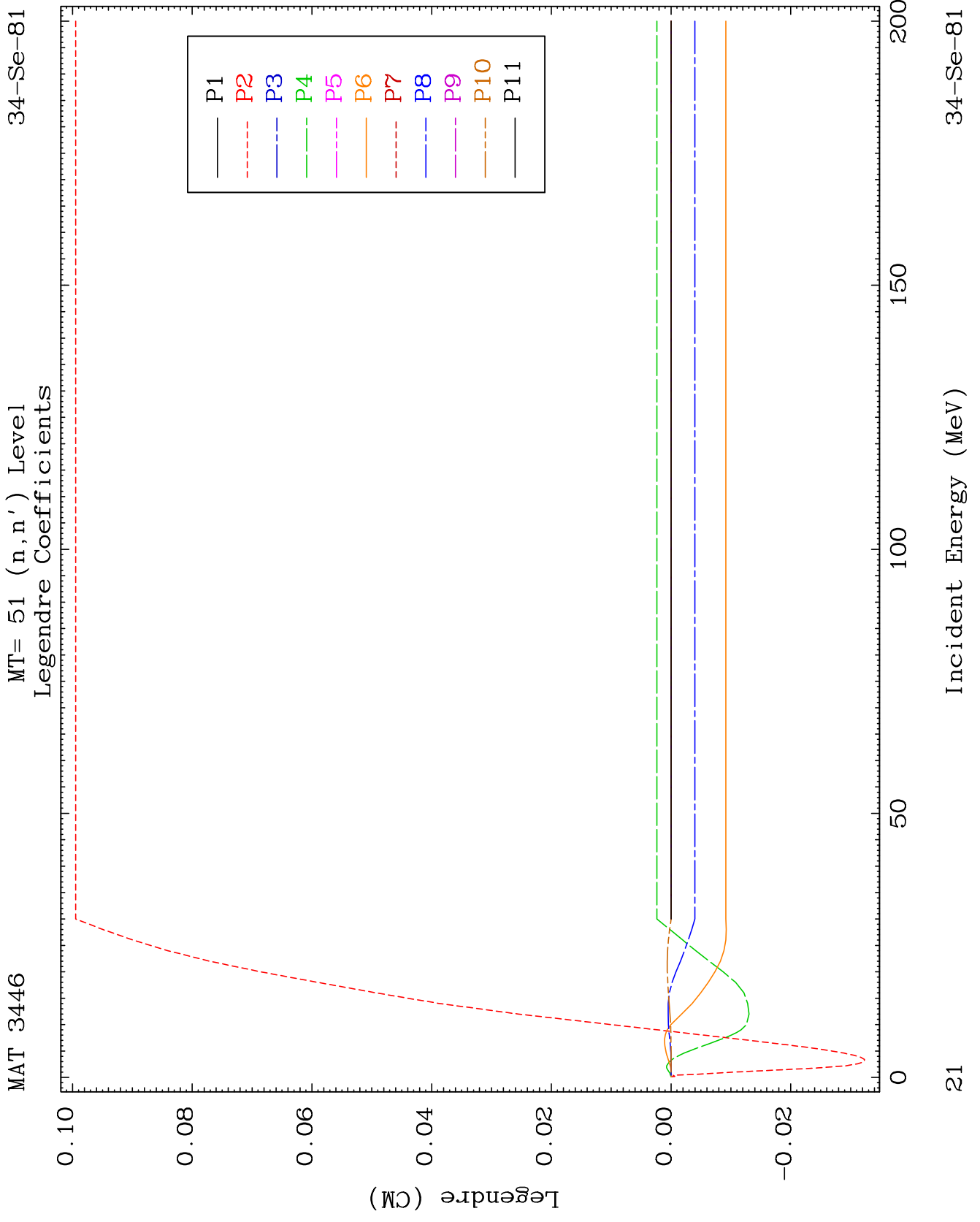
Elastic Legendre Coefficients



20

Incident Energy (MeV)

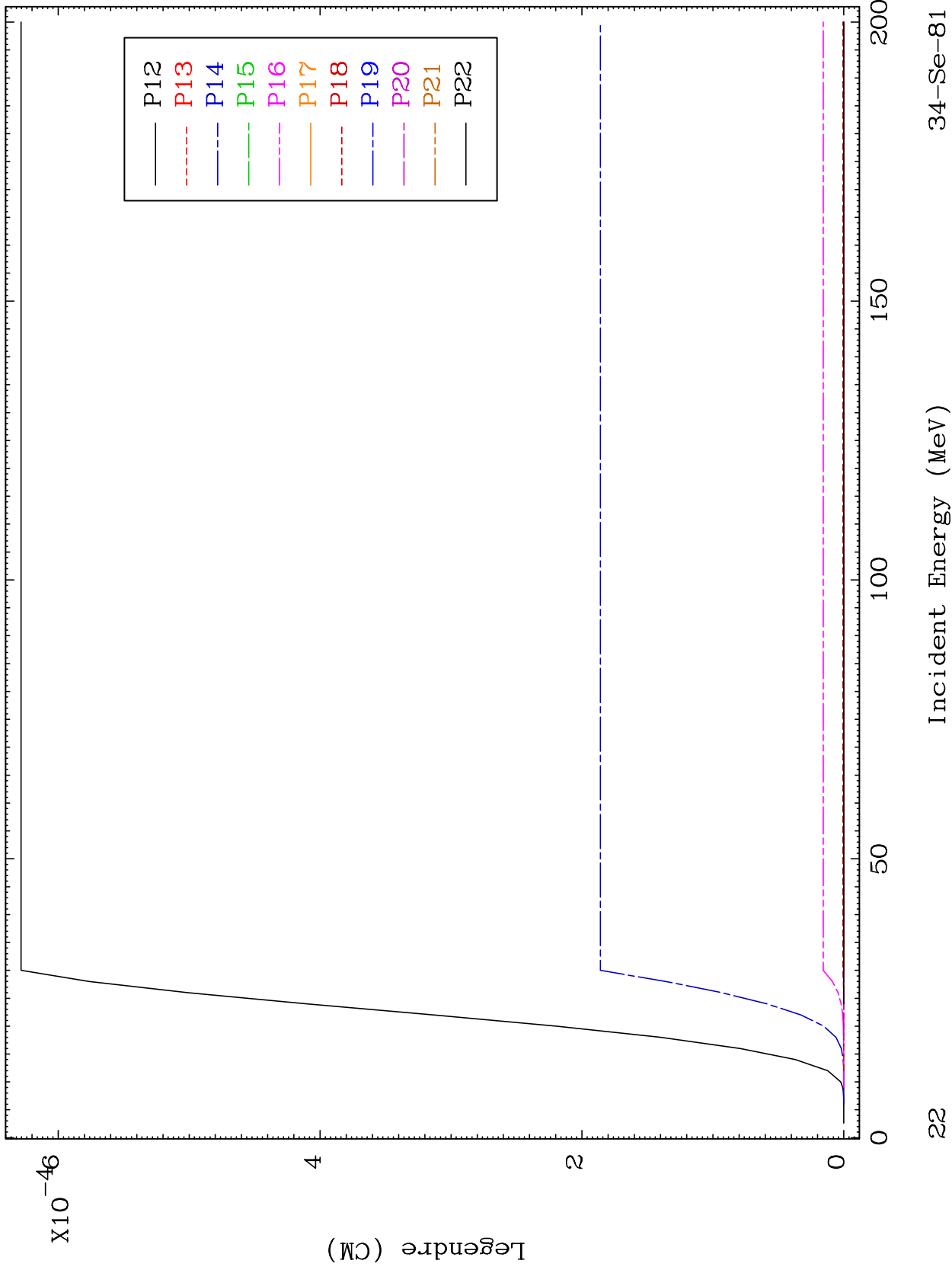
34-Se-81



MAT 3446

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

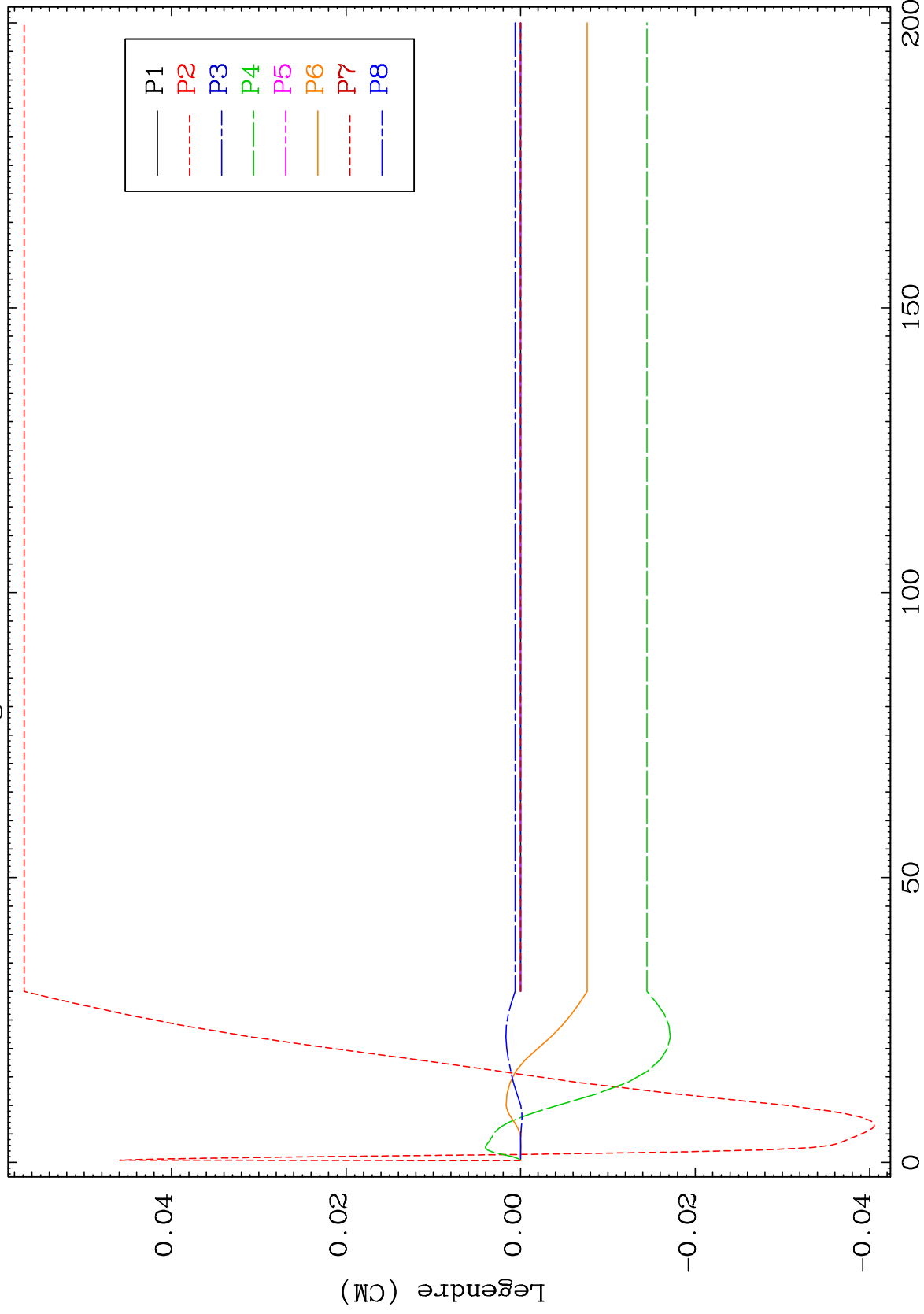
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



23

Incident Energy (MeV)

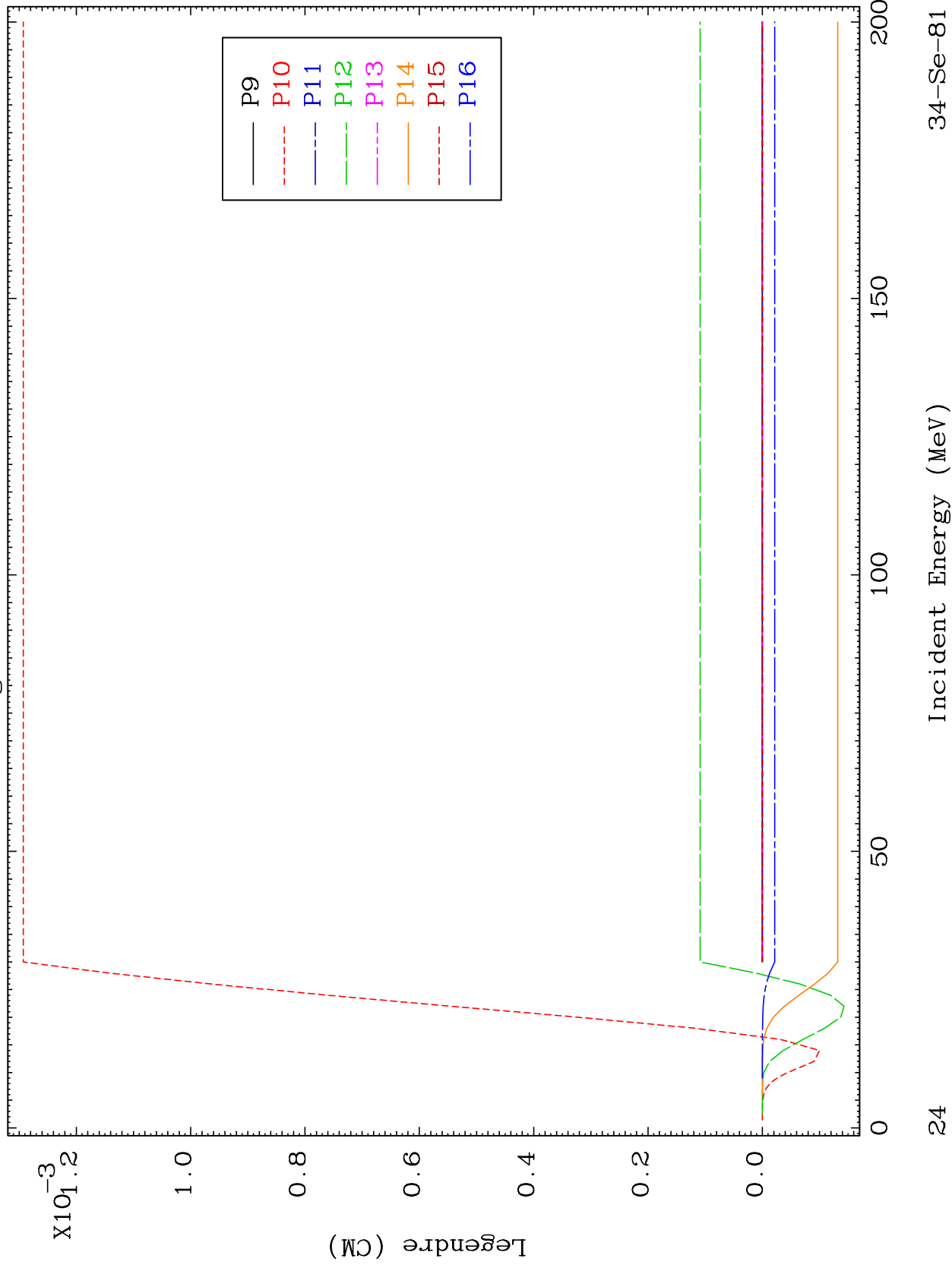
<sup>34</sup>Se-81



MAT 3446

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

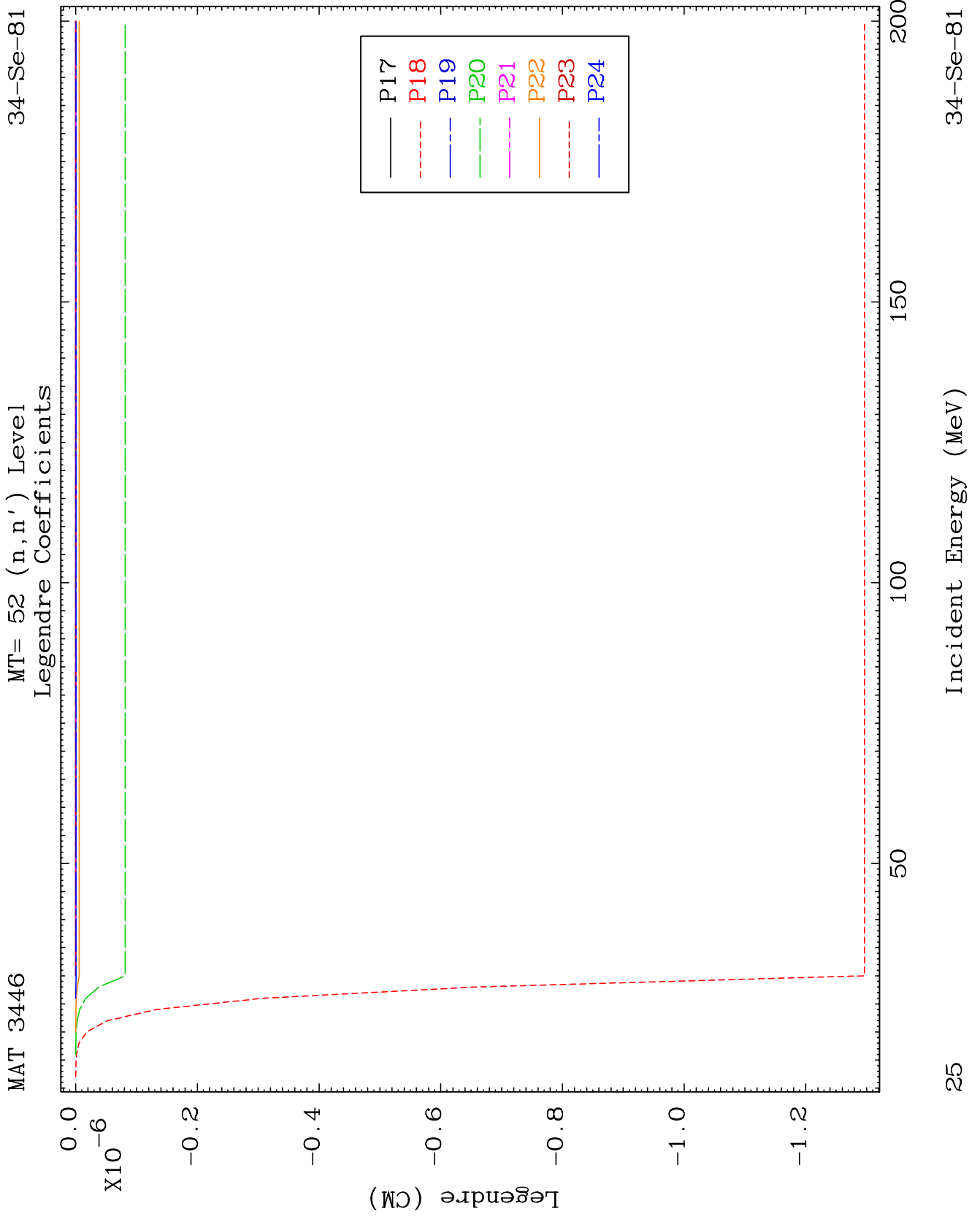
34-Se-81



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Incident Energy (MeV)

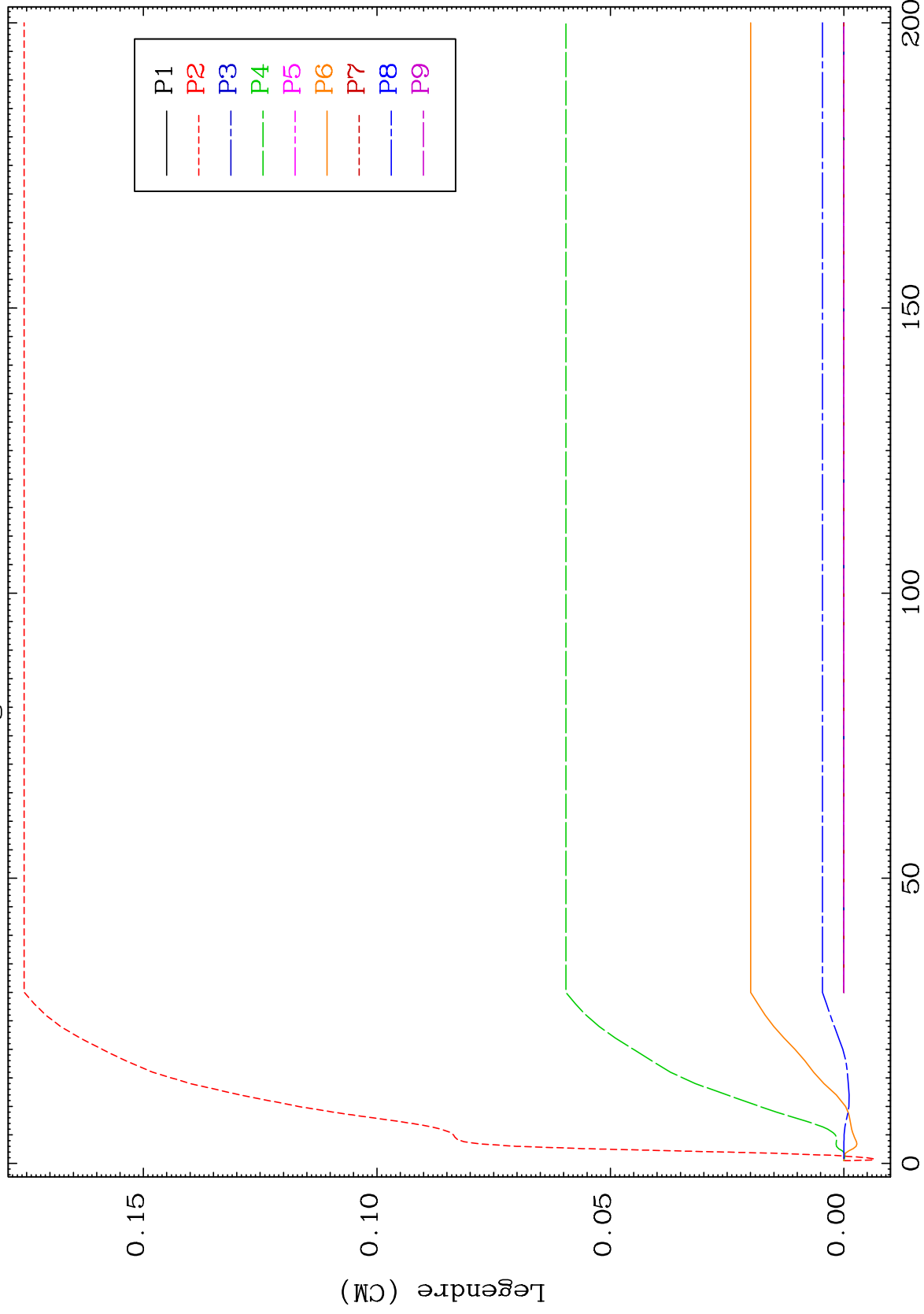
34-Se-81



MAT 3446

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

34-Se-81



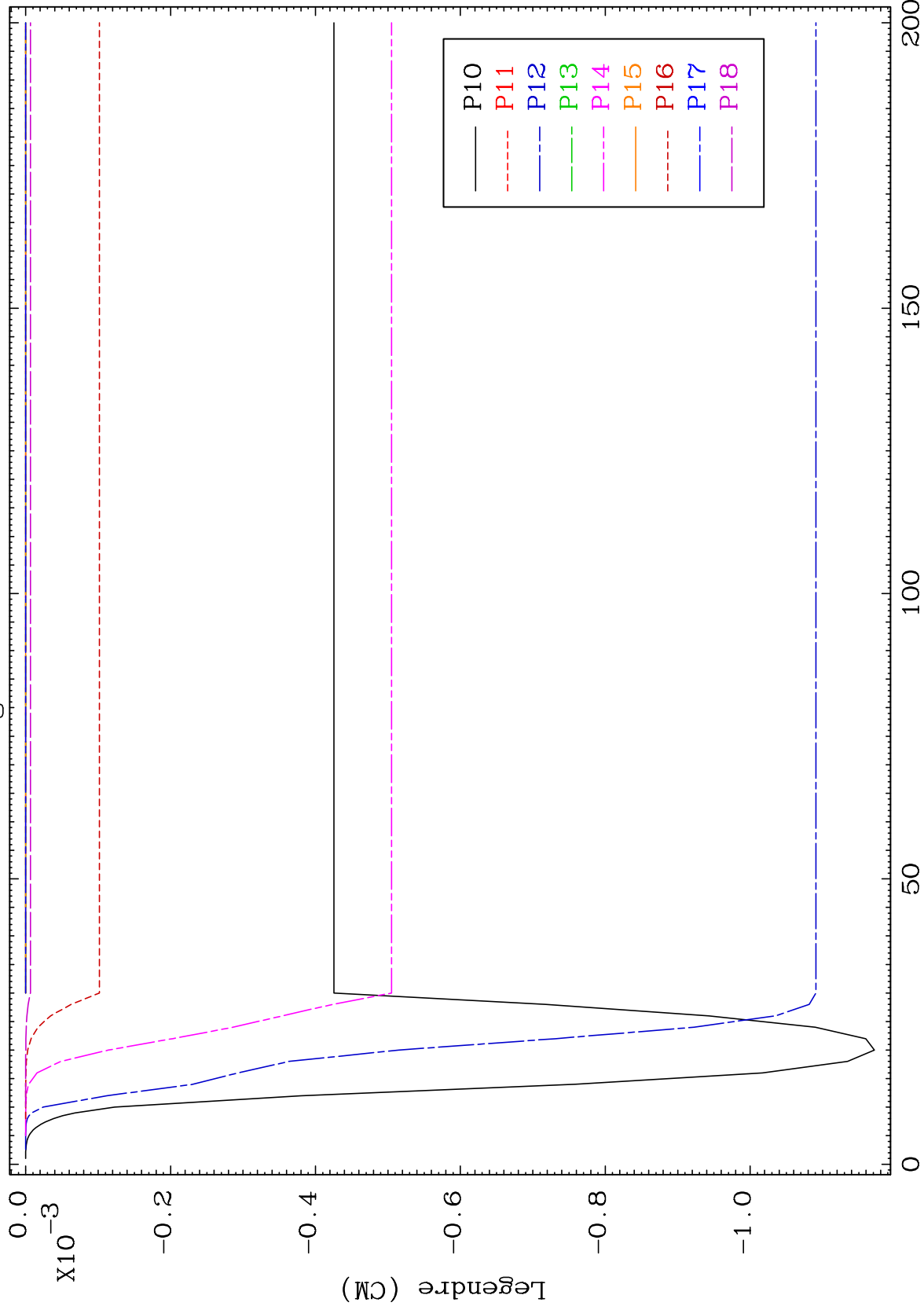
26

34-Se-81

MAT 3446

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

34-Se-81



27

Incident Energy (MeV)

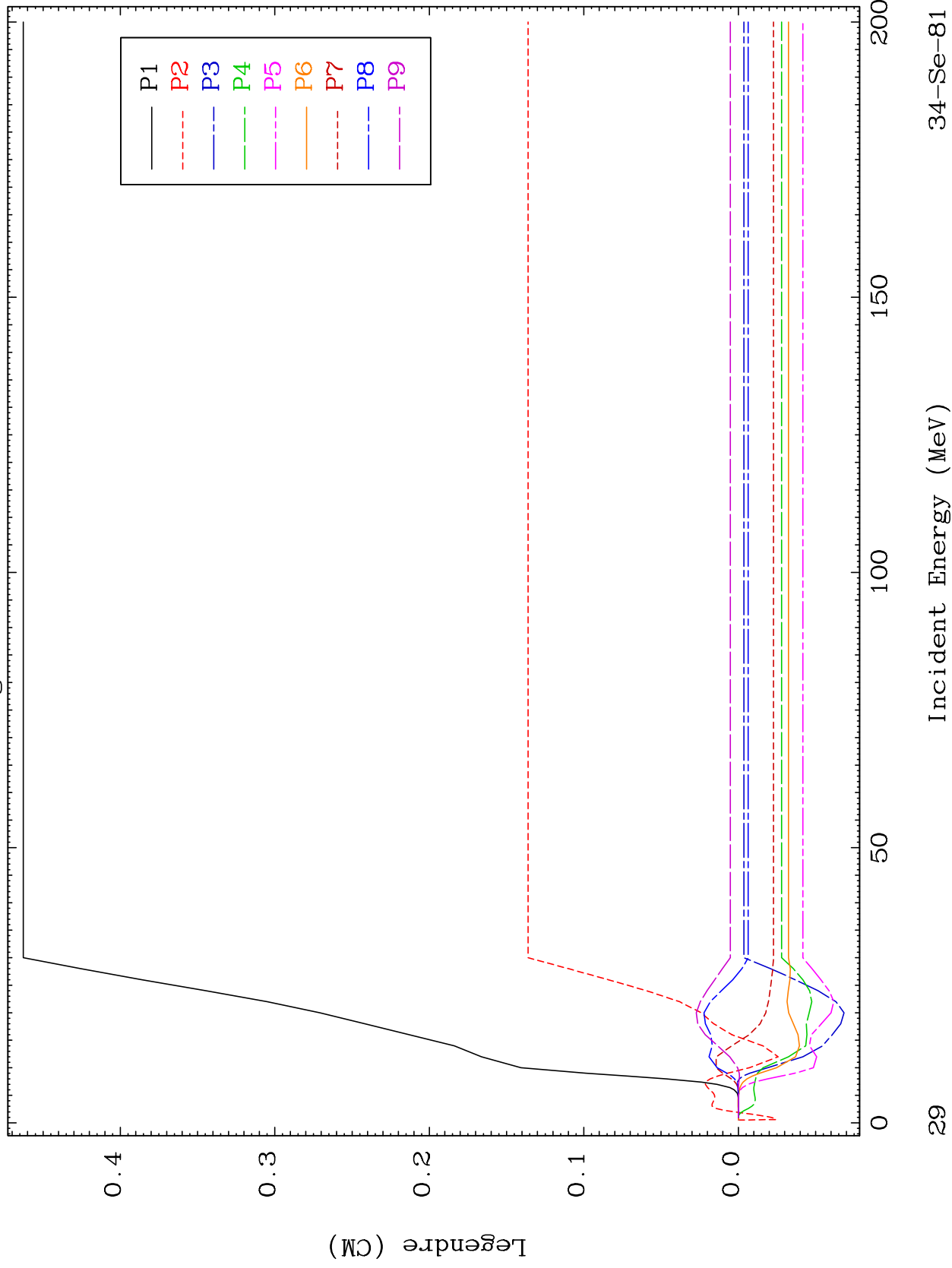
34-Se-81



MAT 3446

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

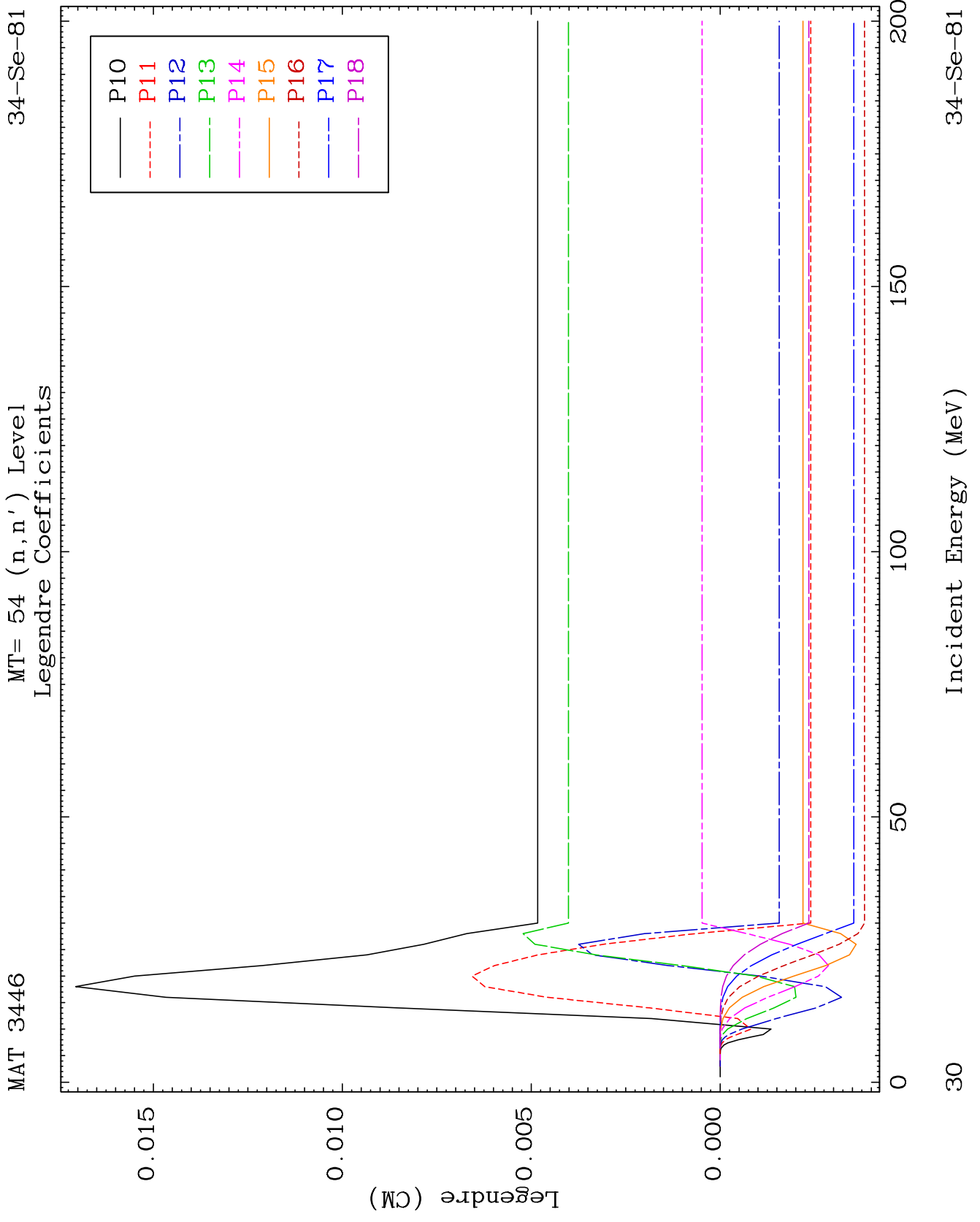
<sup>34</sup>Se-81

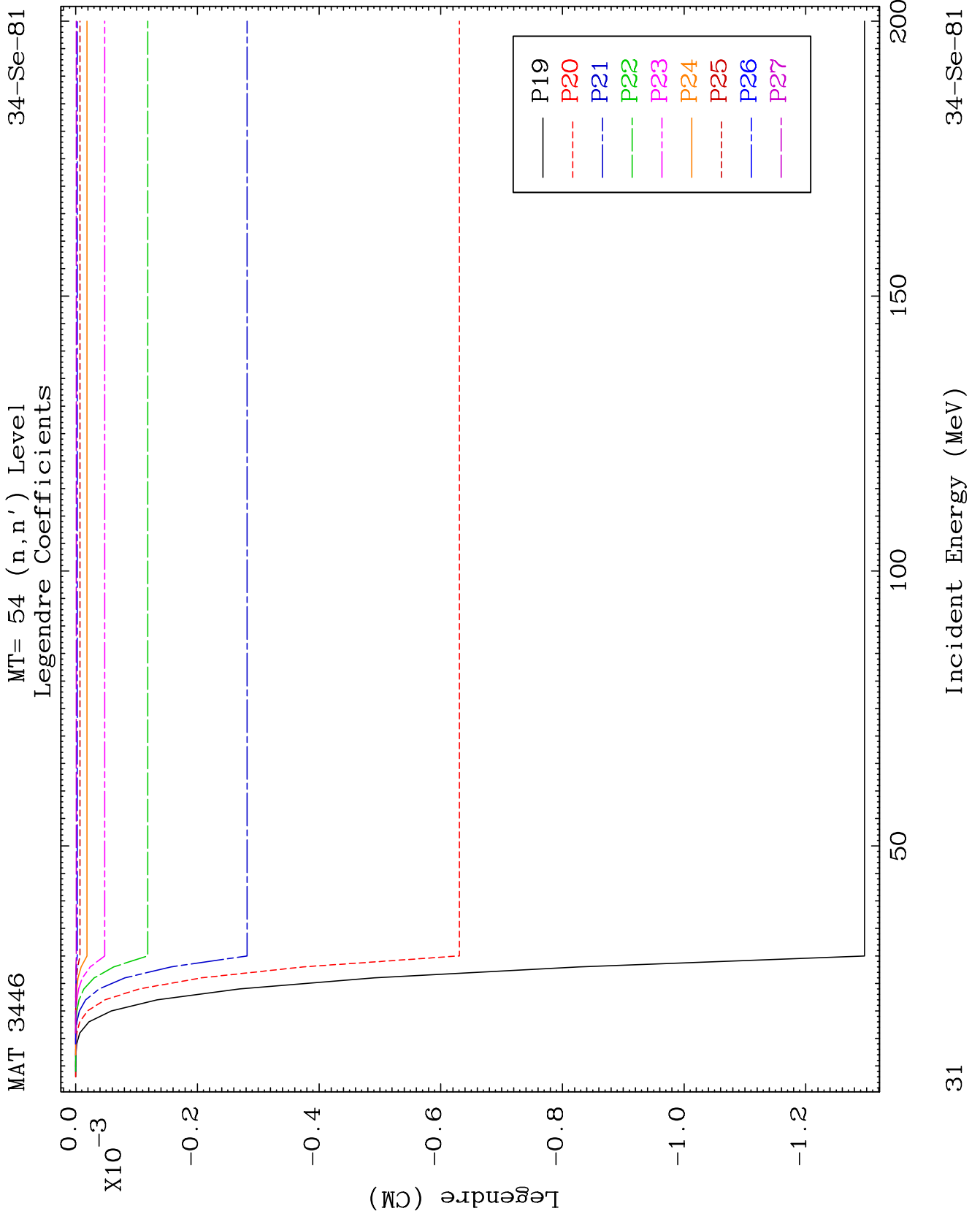


<sup>34</sup>Se-81

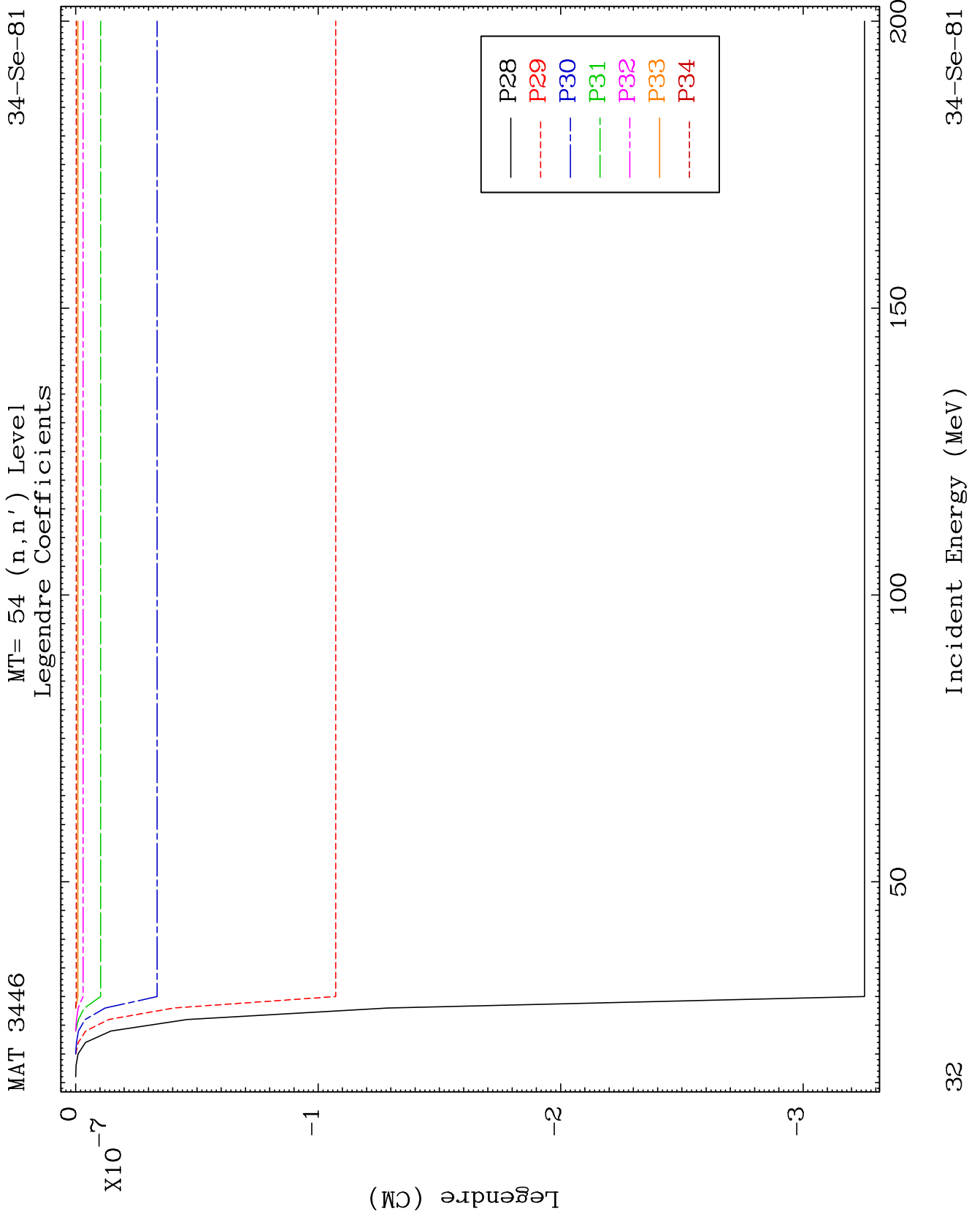
Incident Energy (MeV)

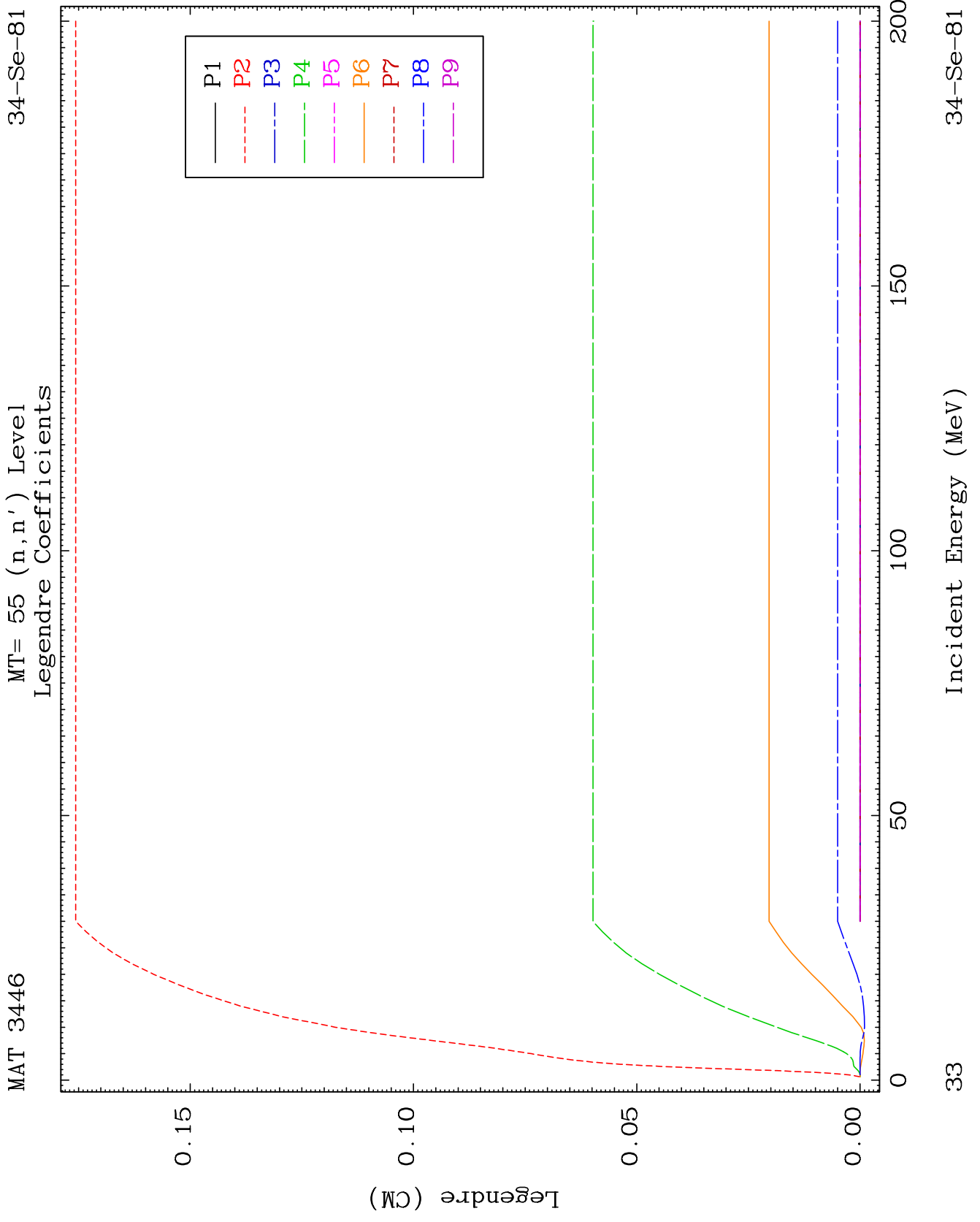
29







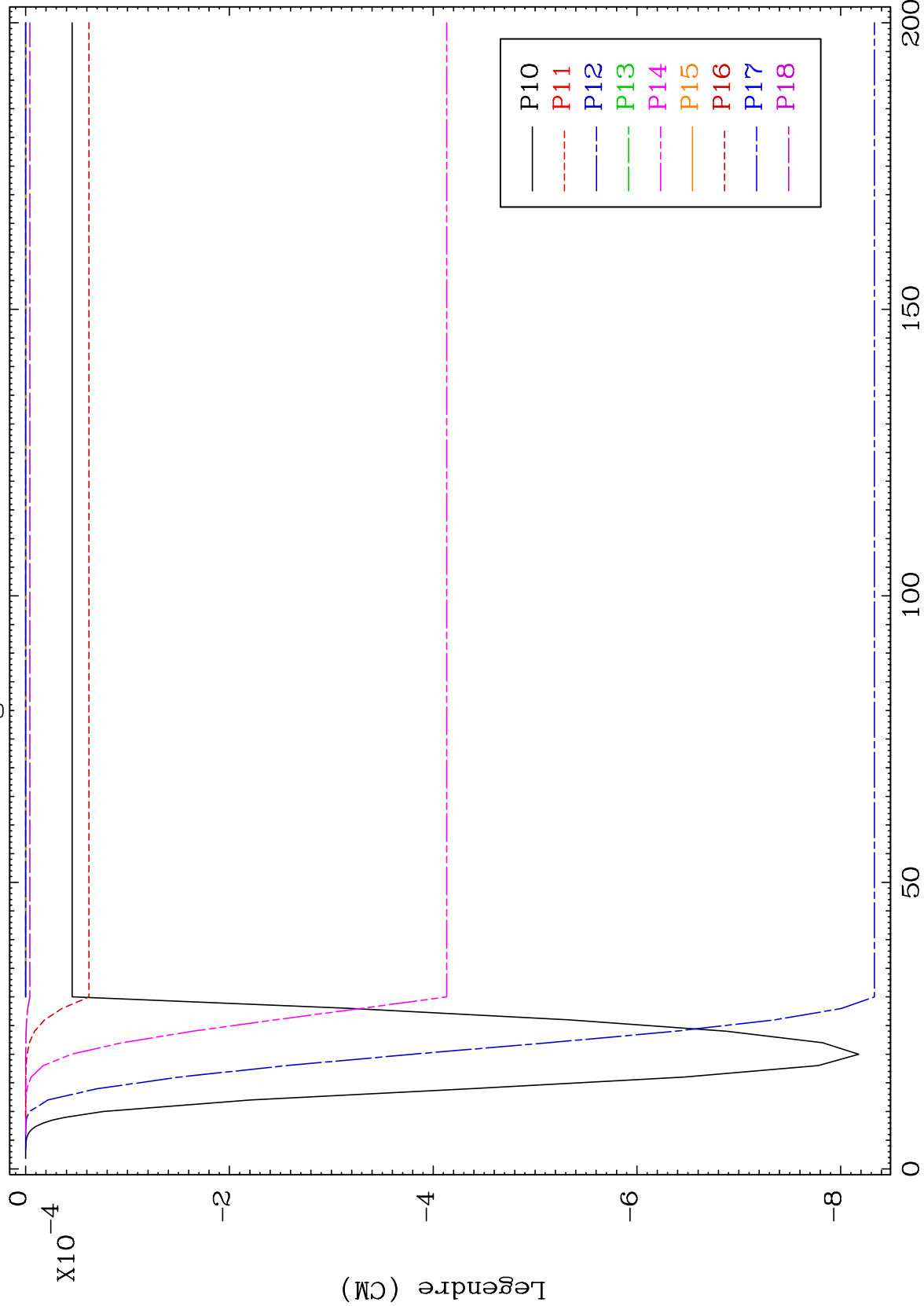




MAT 3446

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

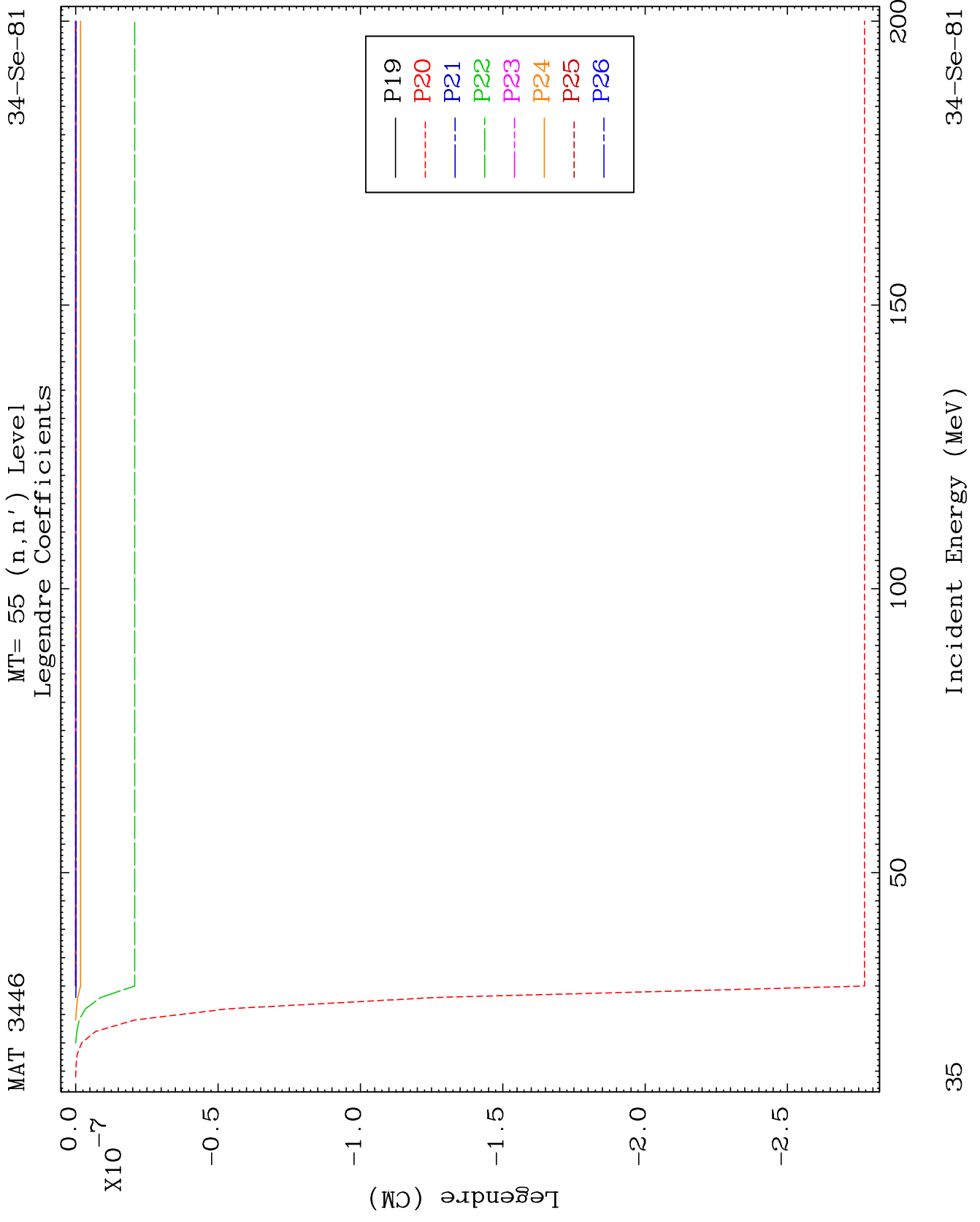
34-Se-81



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Incident Energy (MeV)

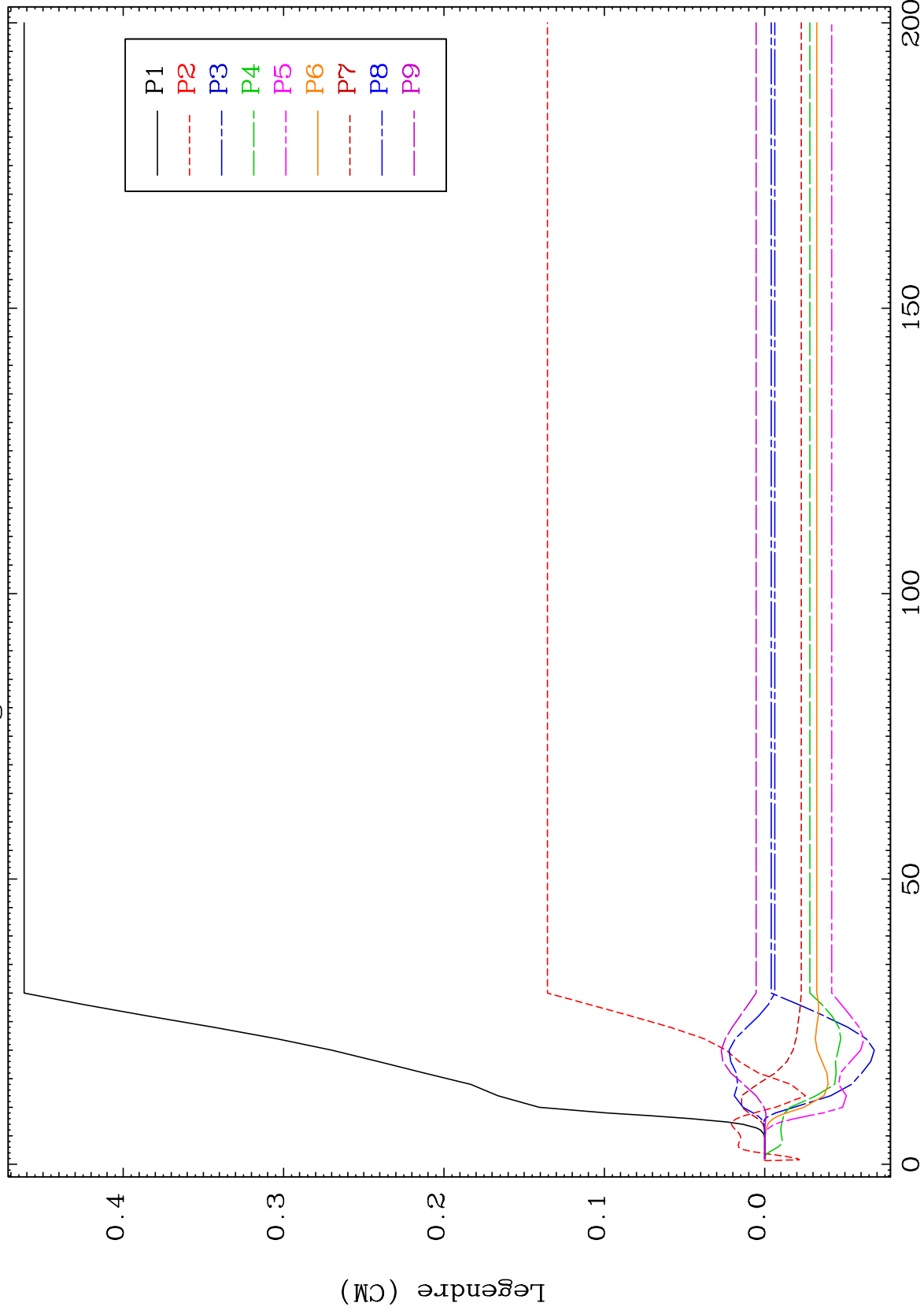
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



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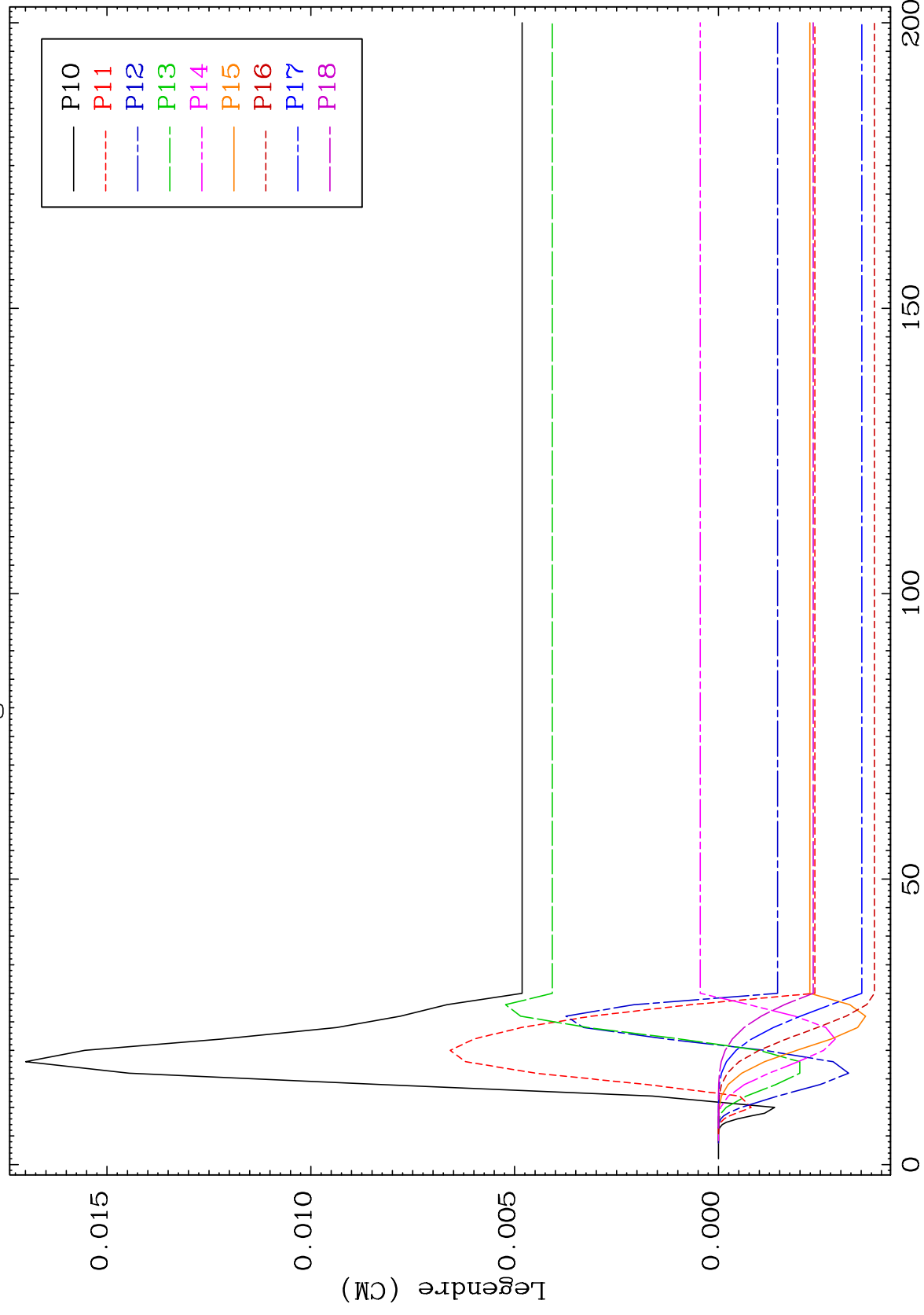
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

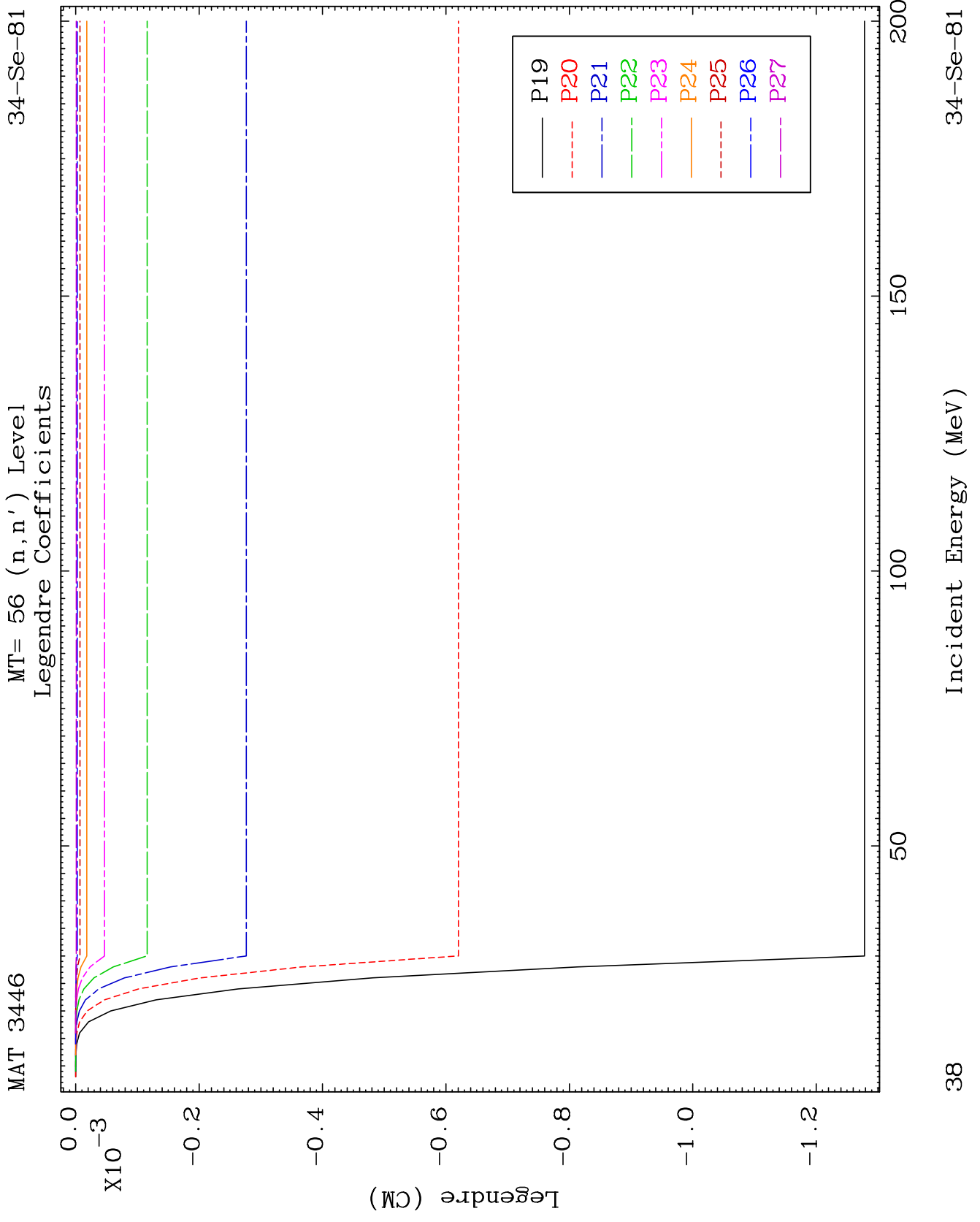
34-Se-81



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Incident Energy (MeV)

34-Se-81





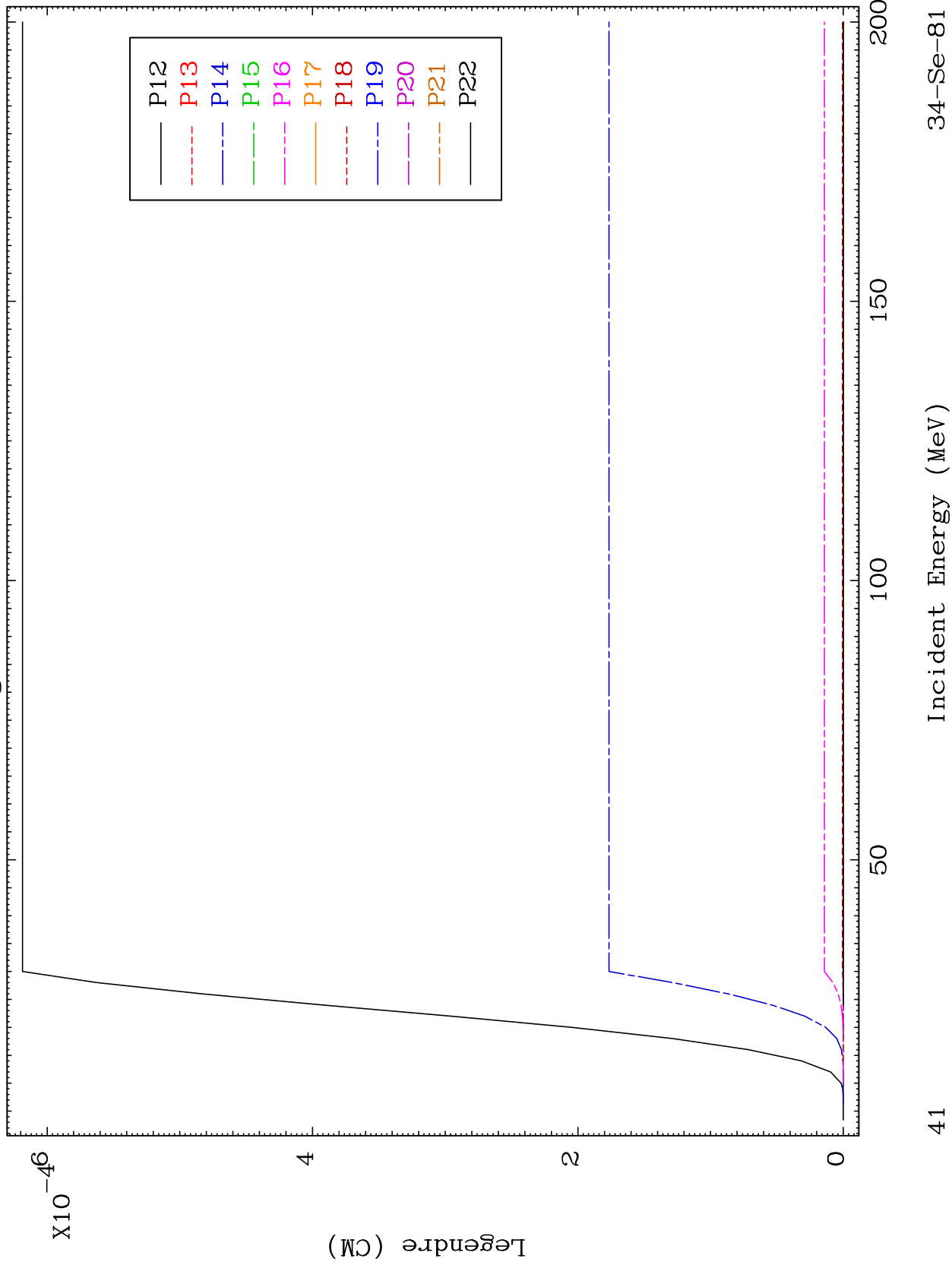




MAT 3446

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

34-Se-81

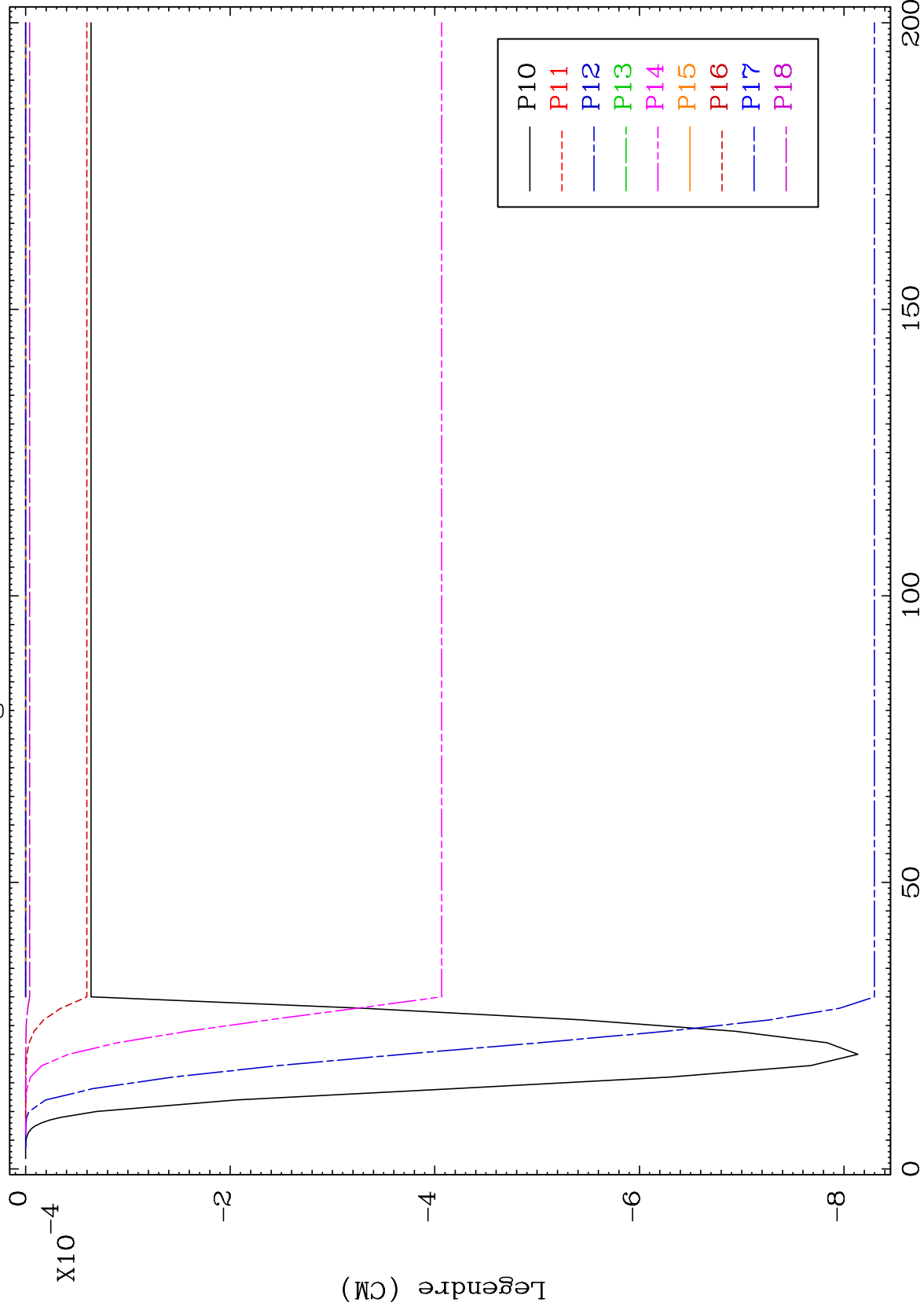




MAT 3446

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

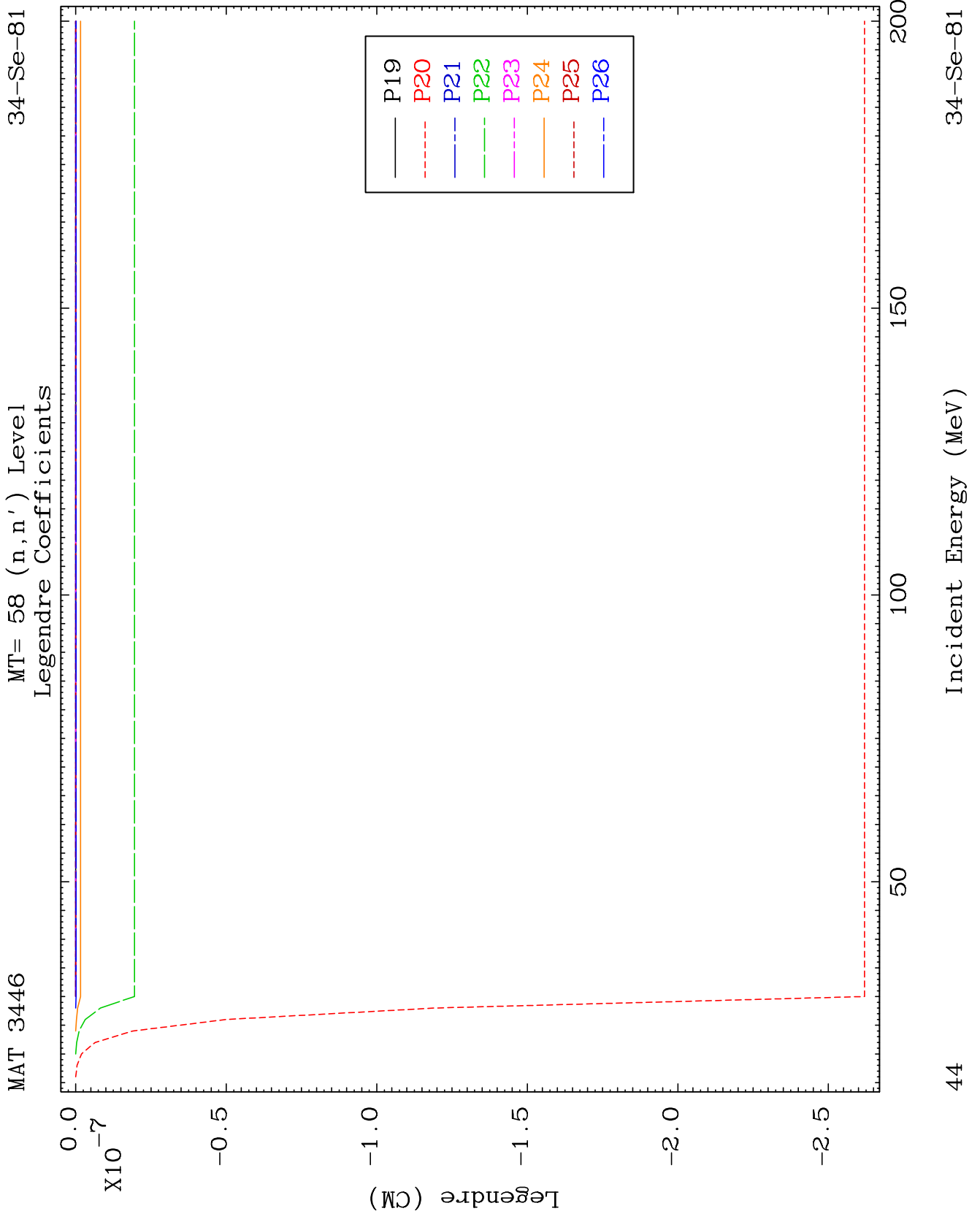
34-Se-81



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Incident Energy (MeV)

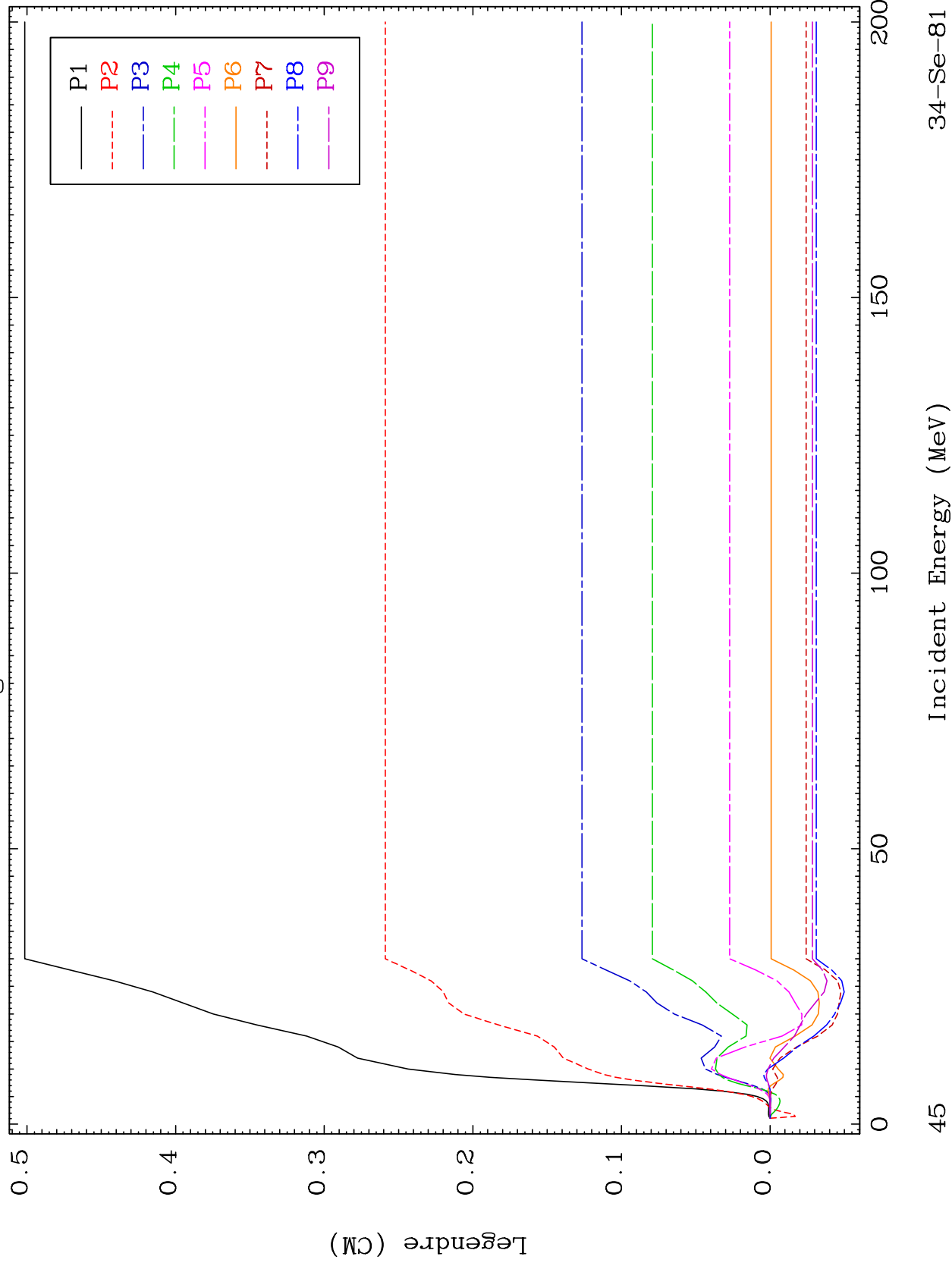
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81

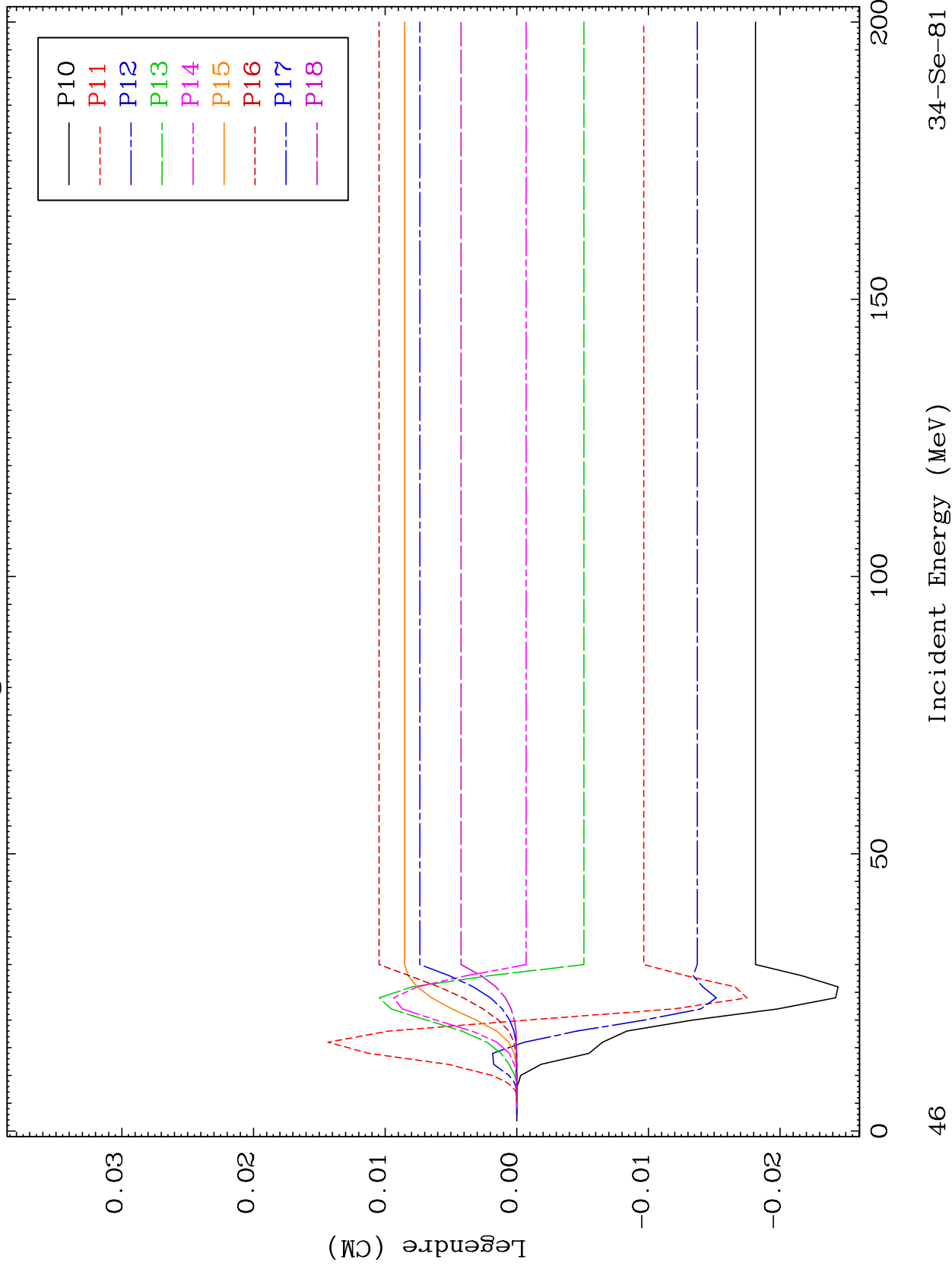


<sup>34</sup>Se-81

MAT 3446

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

34-Se-81



34-Se-81

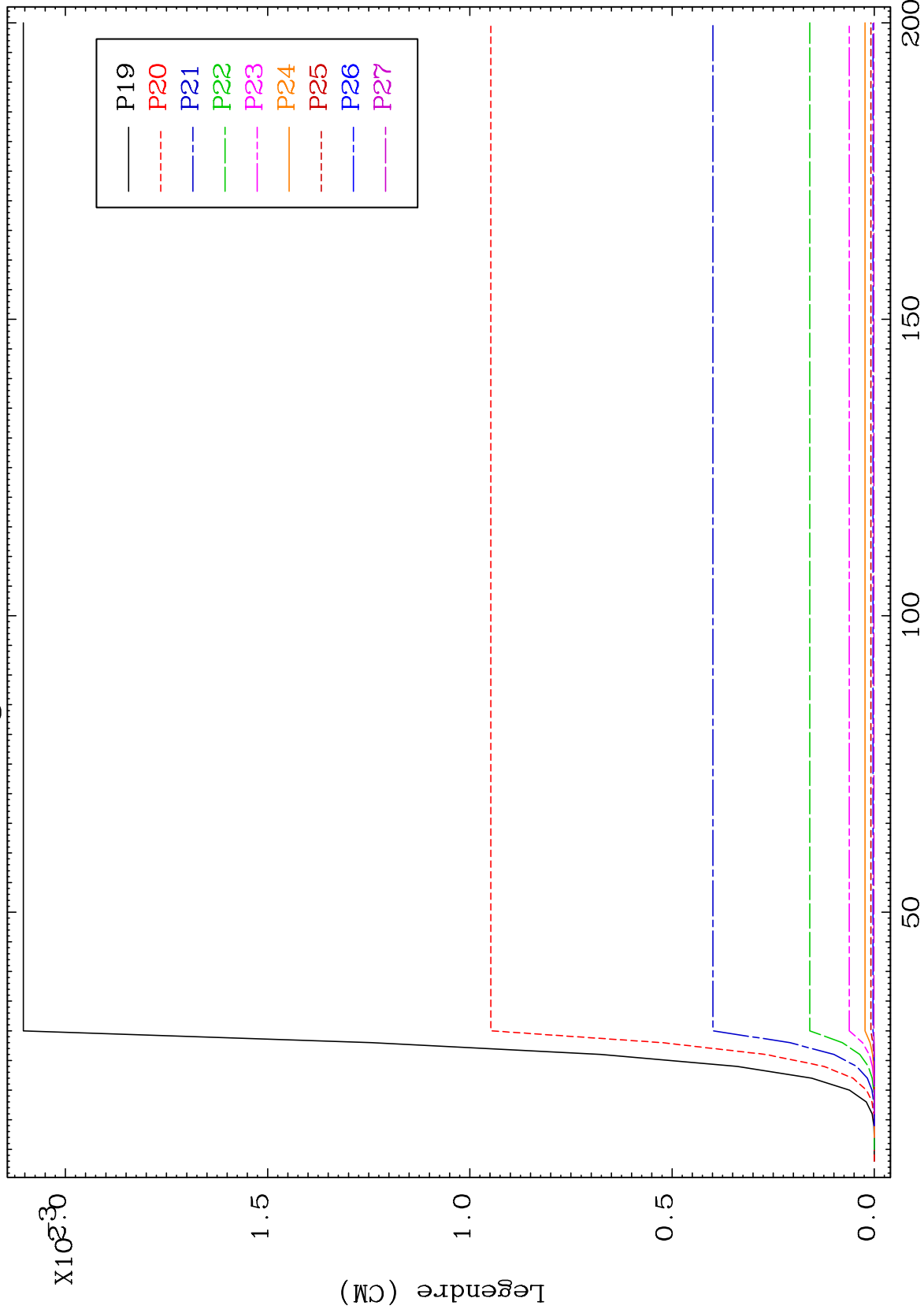
Incident Energy (MeV)

46

MAT 3446

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

34-Se-81



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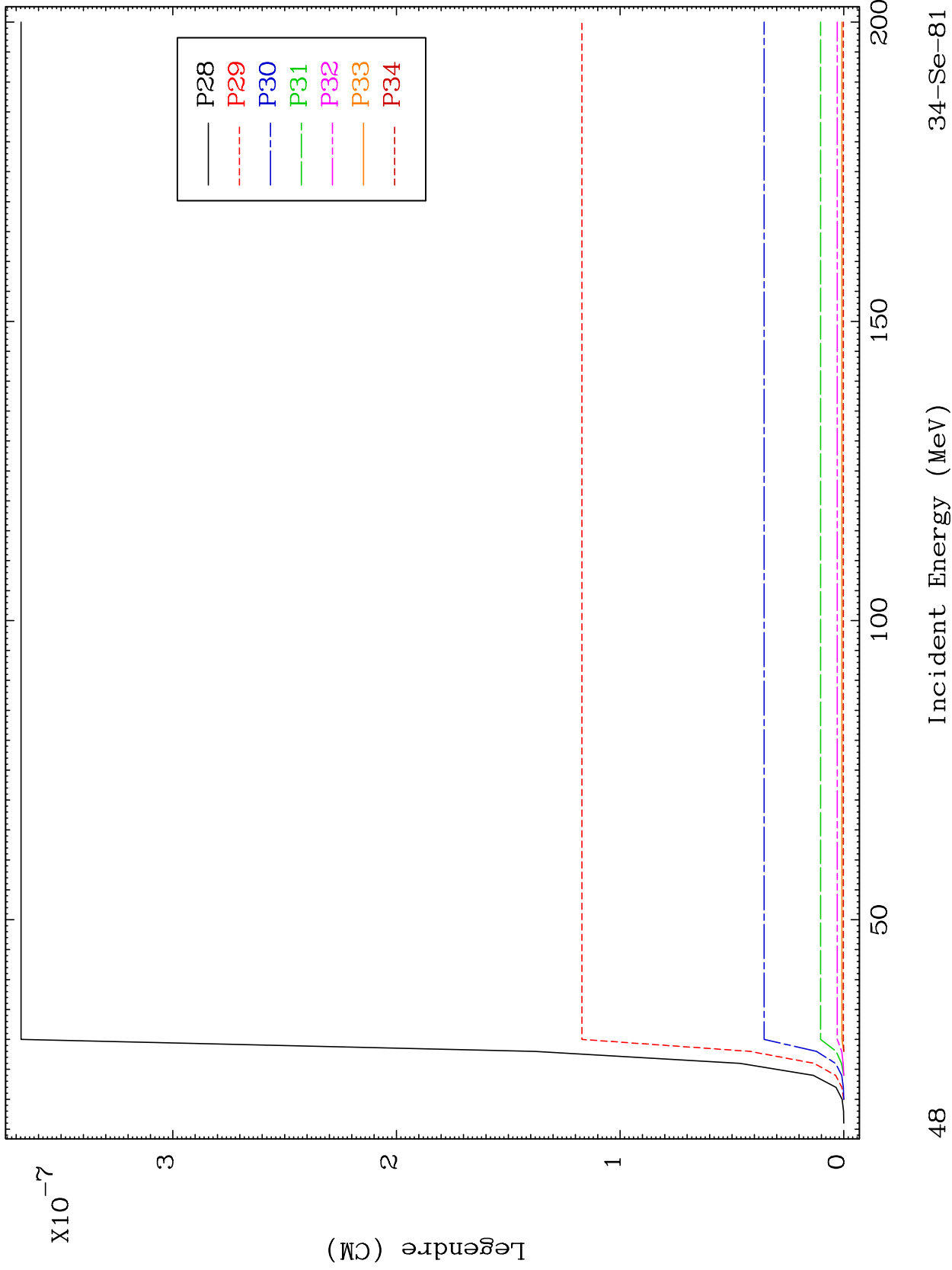
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81

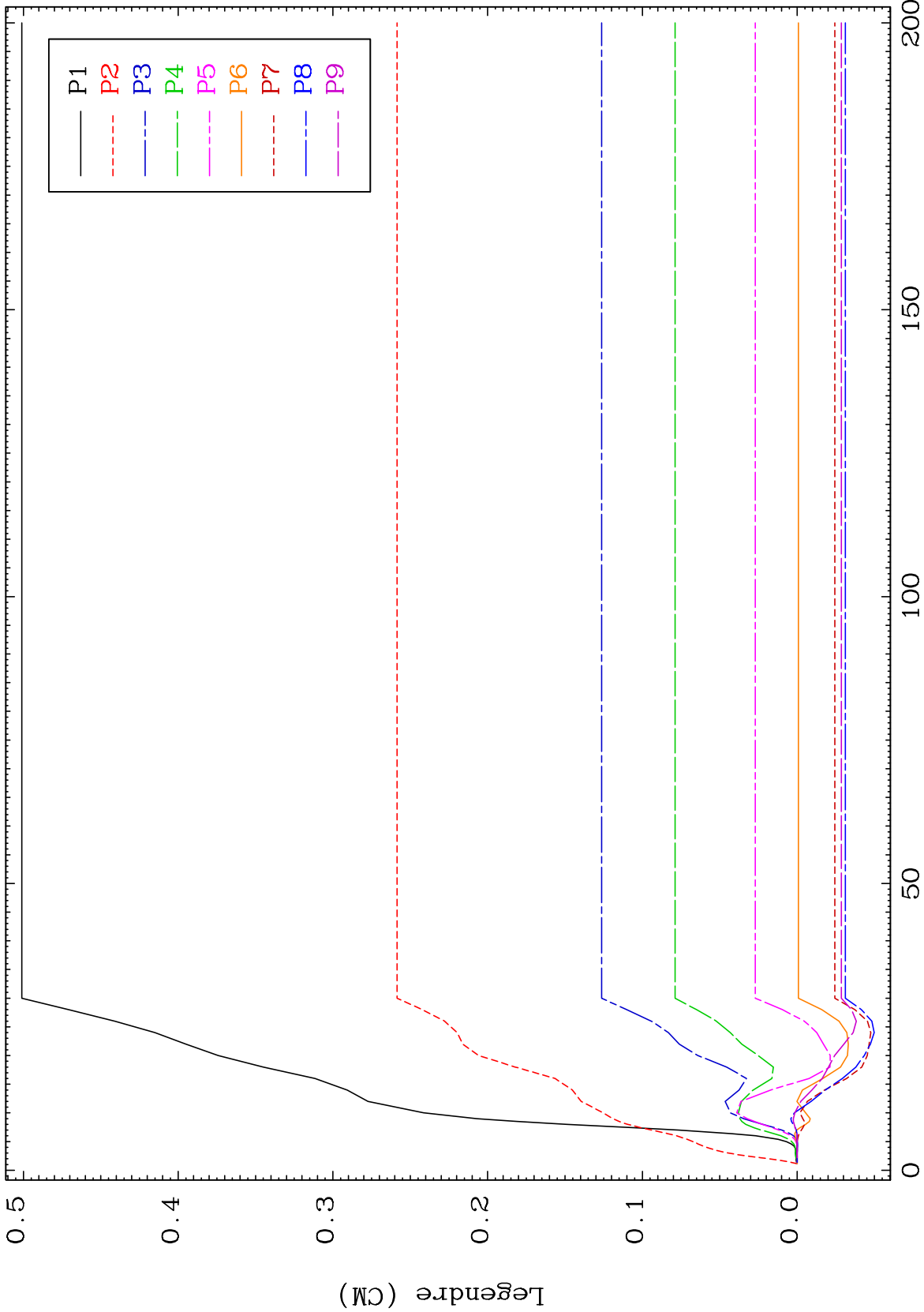


MAT 3446

MT= 60 (n,n') Level

34-Se-81

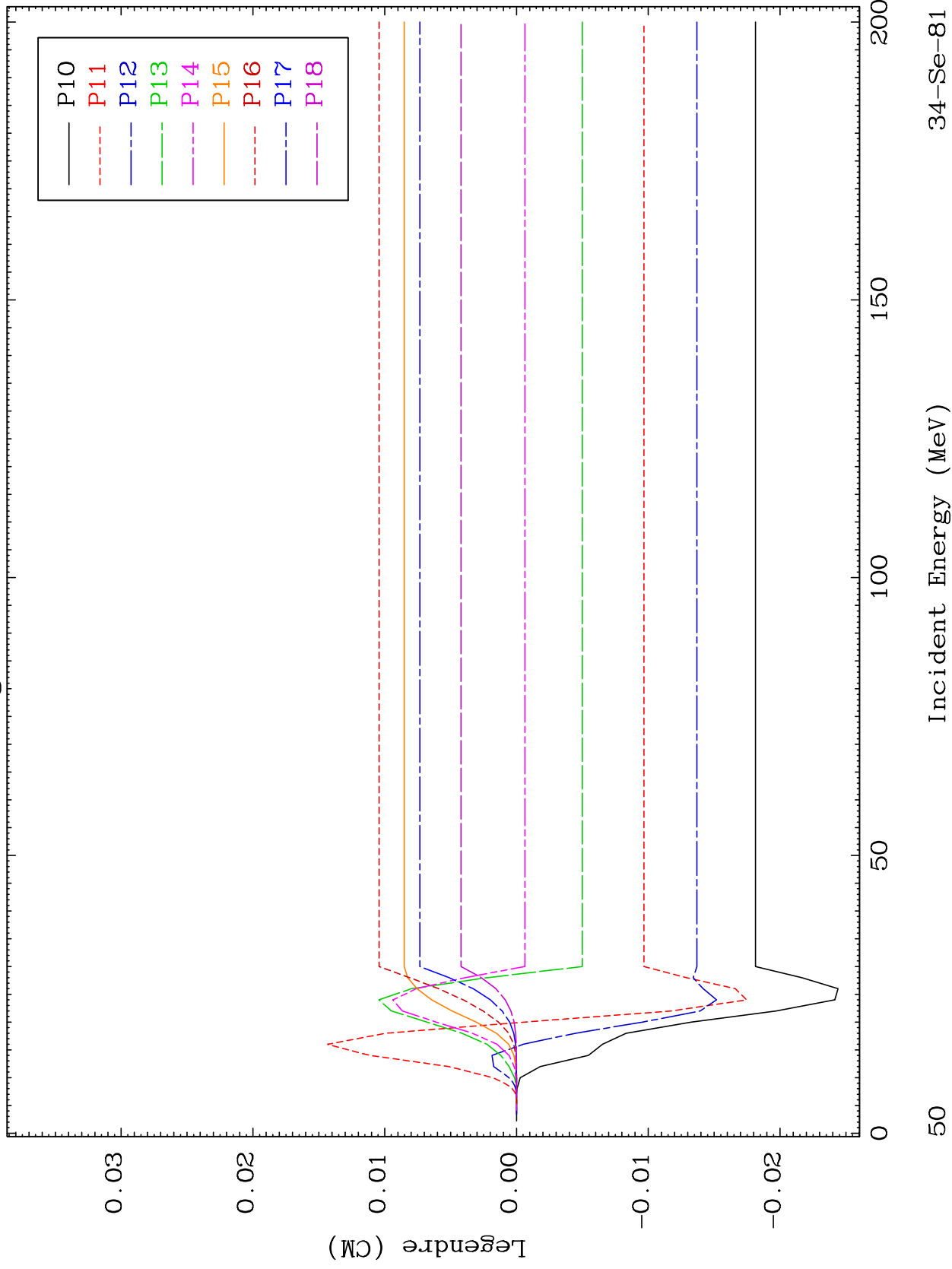
Legendre Coefficients



MAT 3446

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

34-Se-81

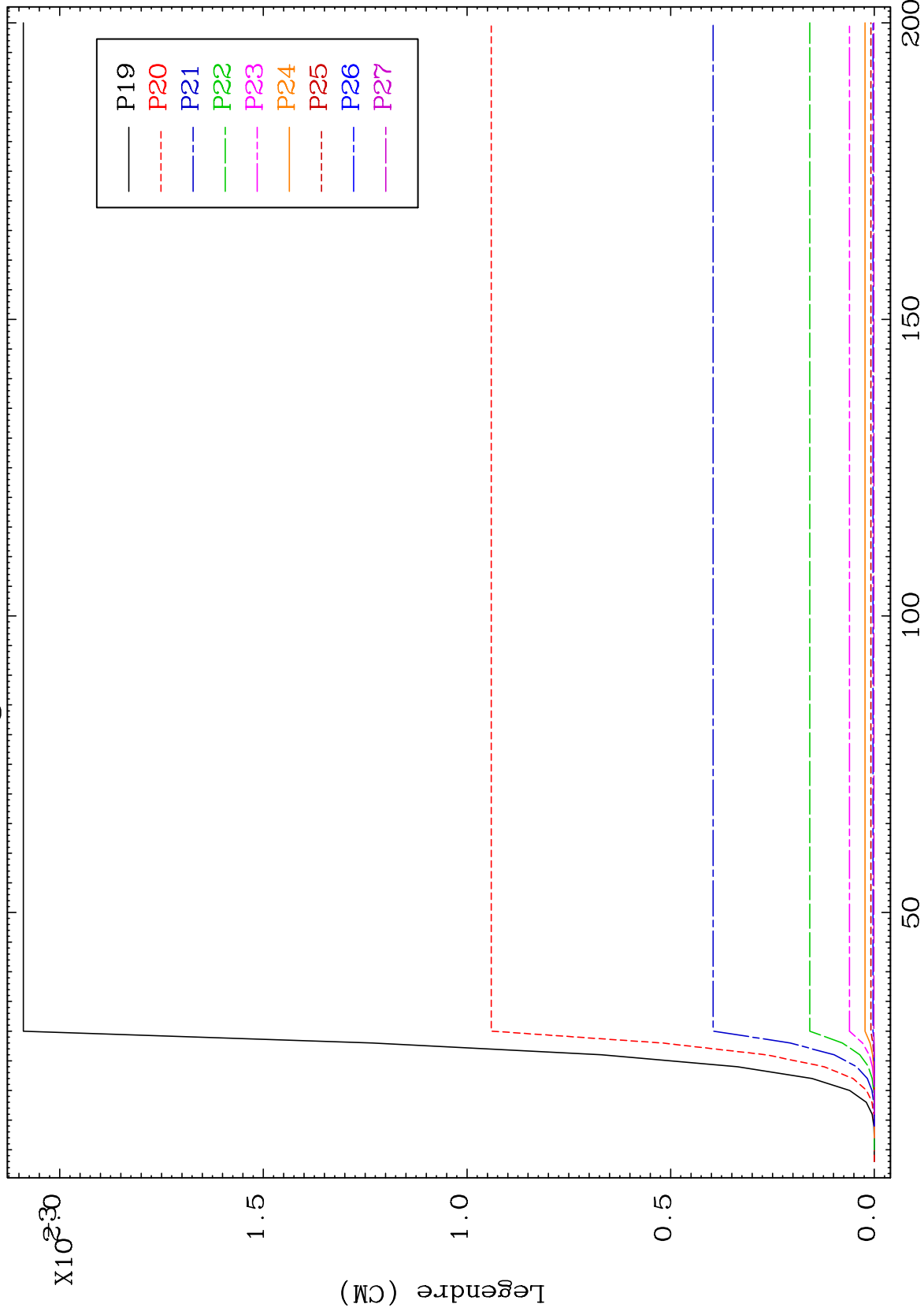


34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



51

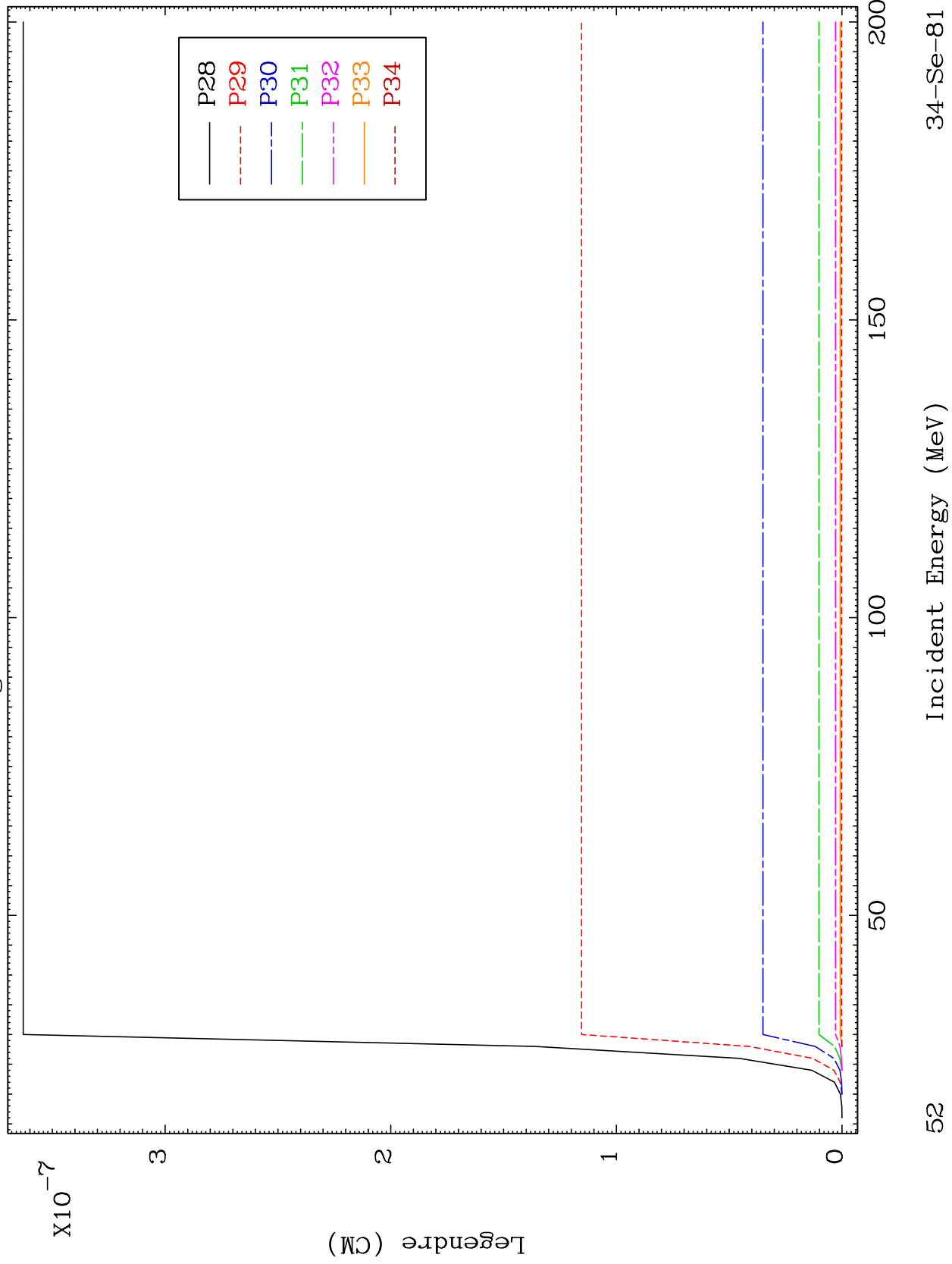
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81

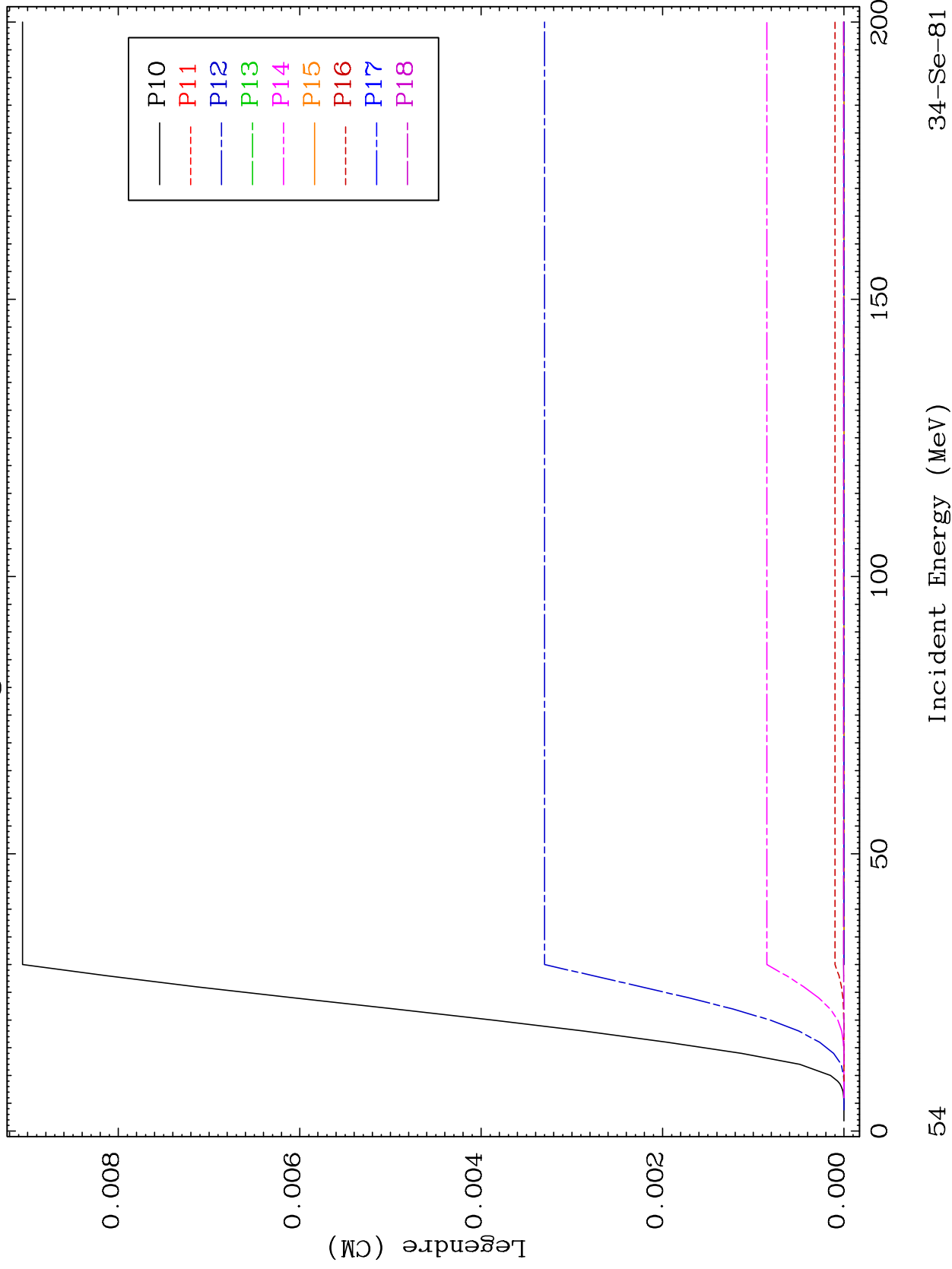




MAT 3446

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

34-Se-81



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Incident Energy (MeV)

34-Se-81



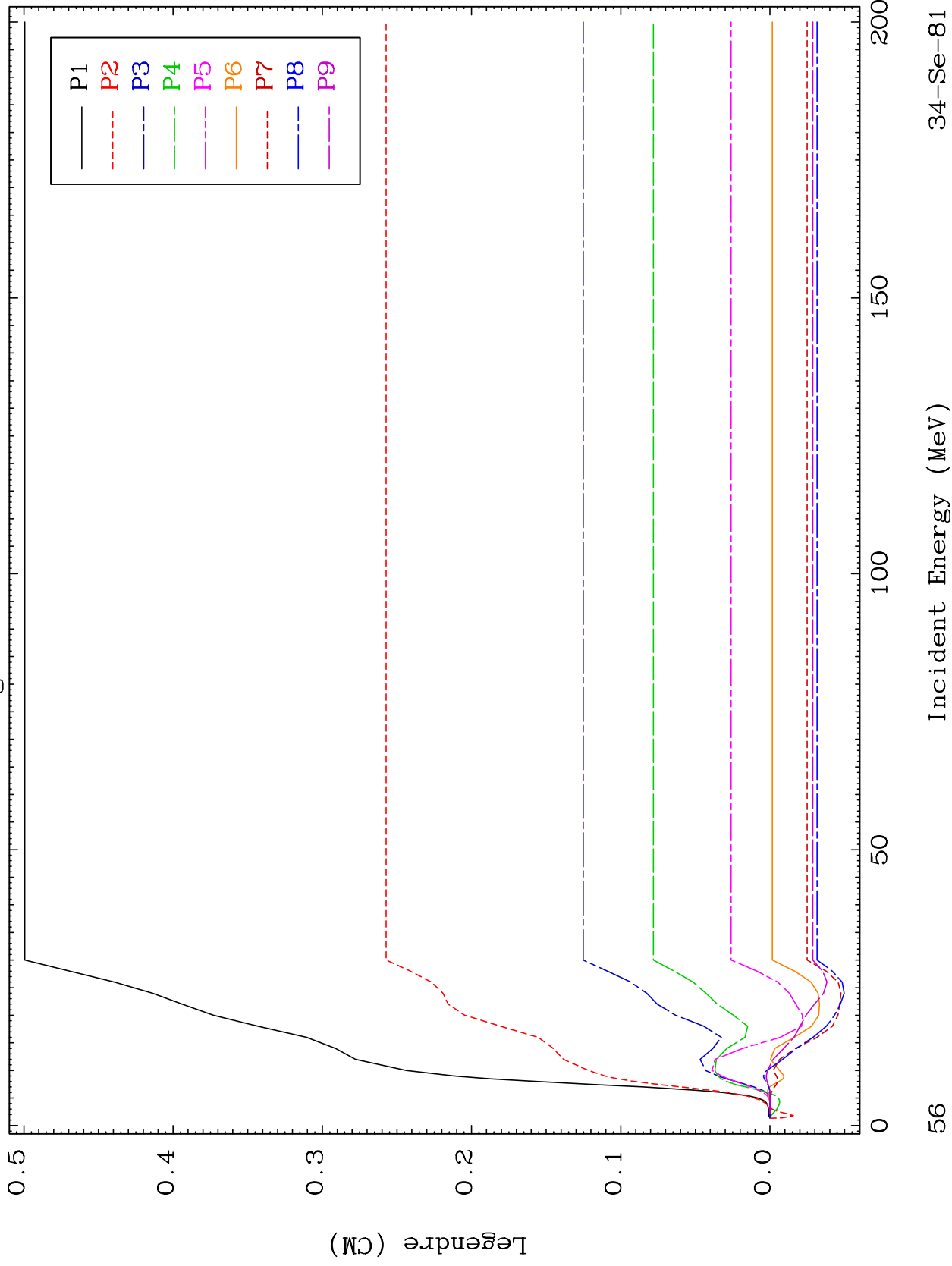


MAT 3446

MT= 62 (n,n') Level

<sup>34</sup>Se-81

Legendre Coefficients



56

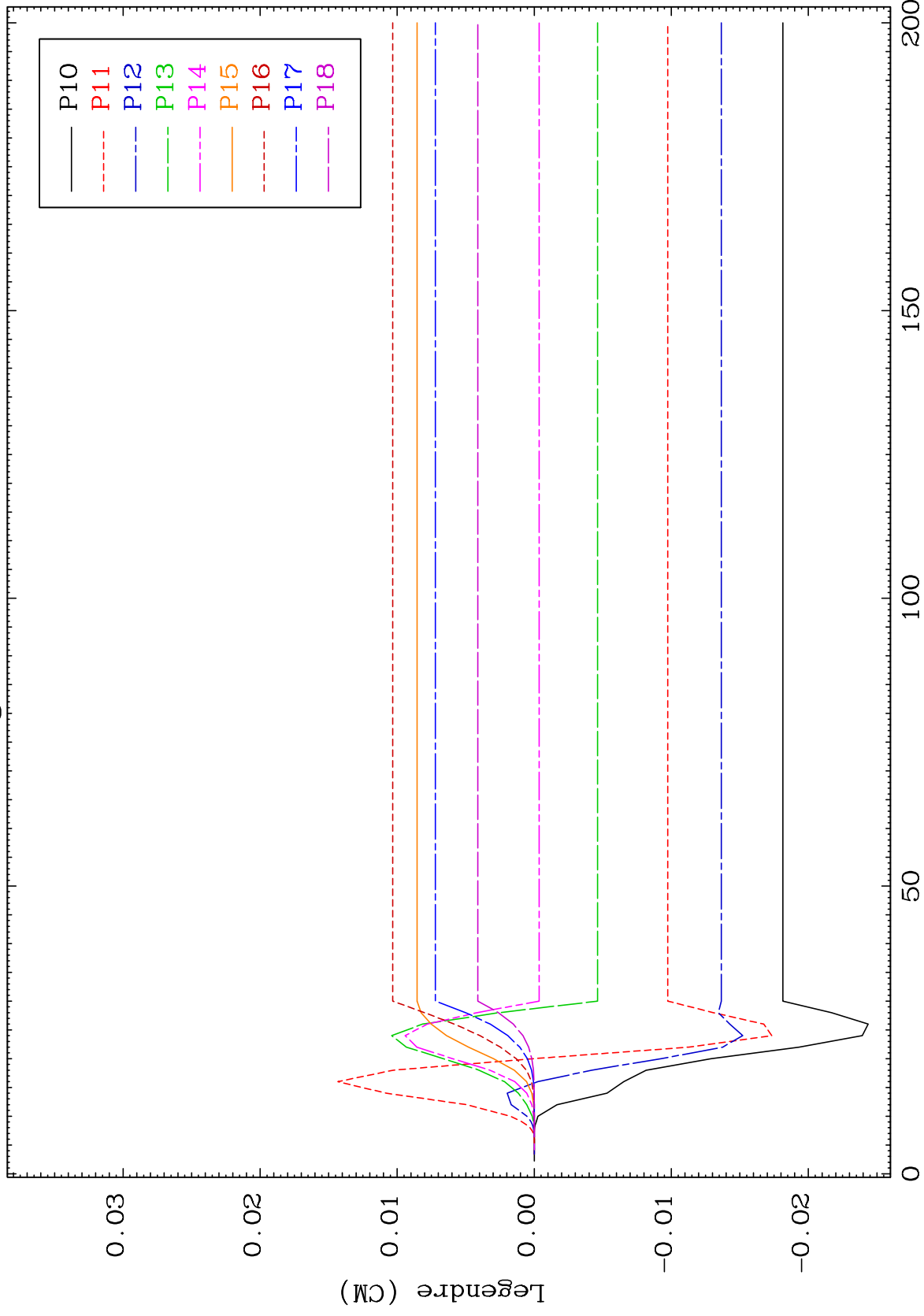
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

34-Se-81



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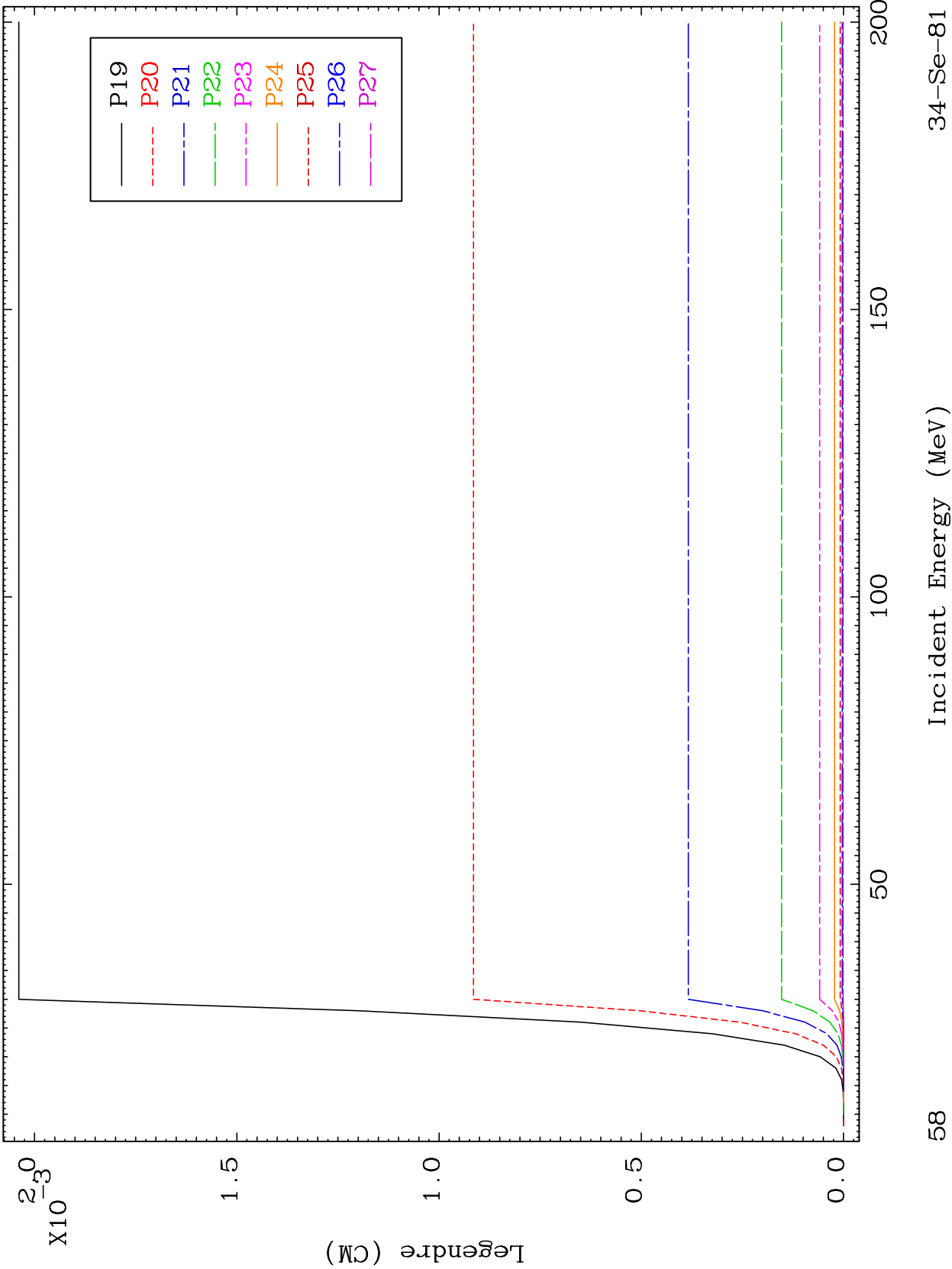
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



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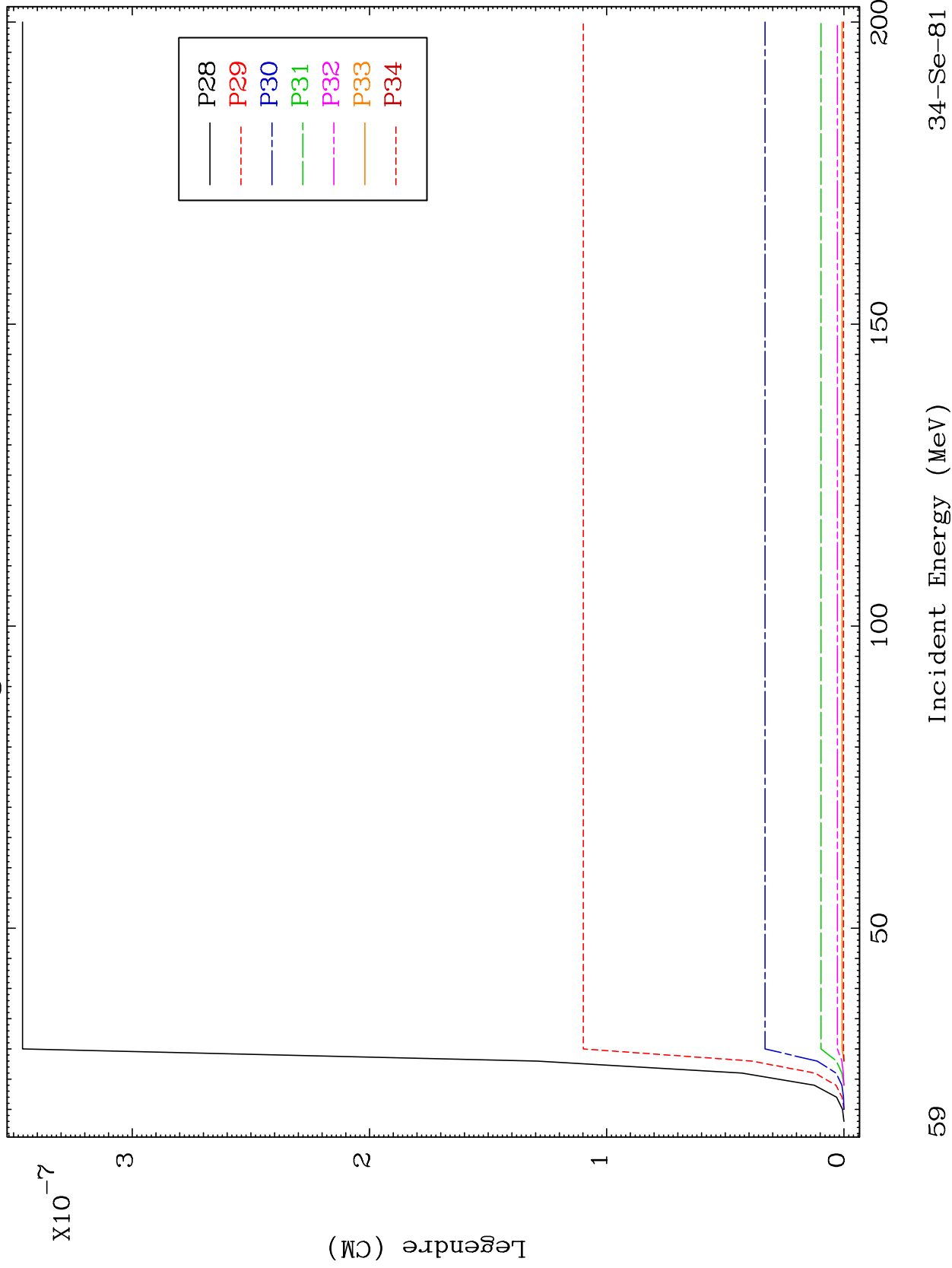
Incident Energy (MeV)

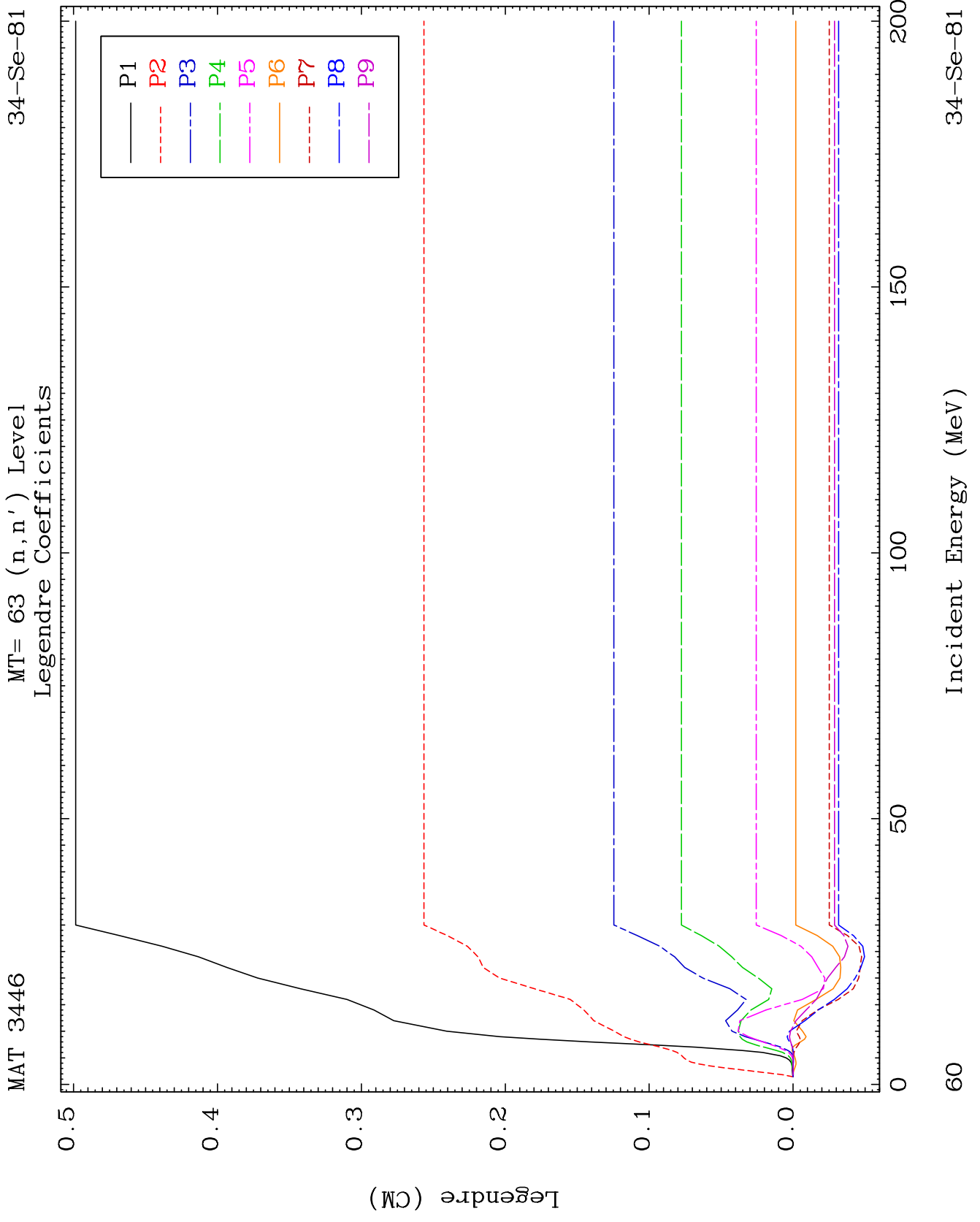
<sup>34</sup>Se-81

MAT 3446

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

34-Se-81

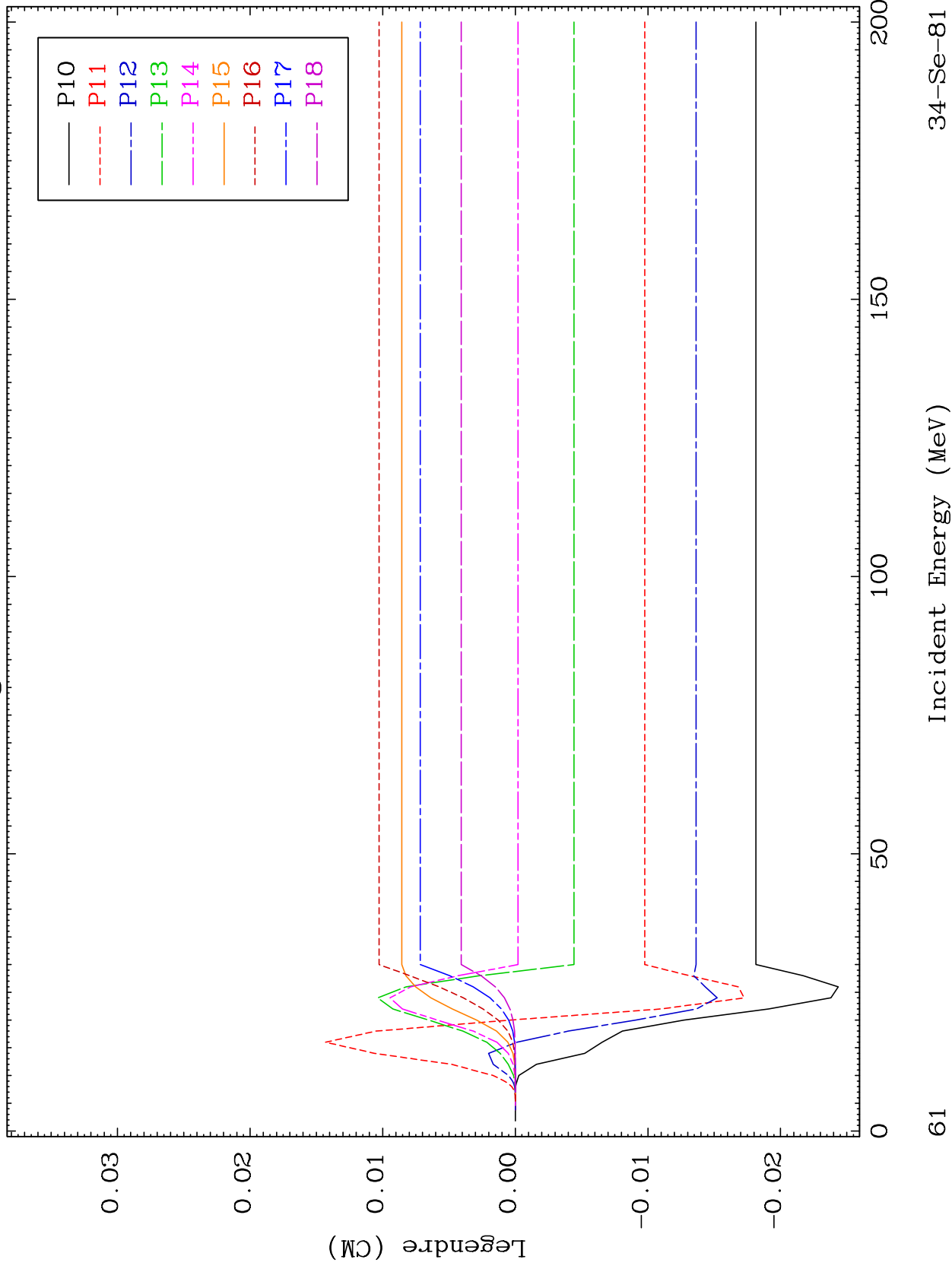




MAT 3446

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

34-Se-81



61

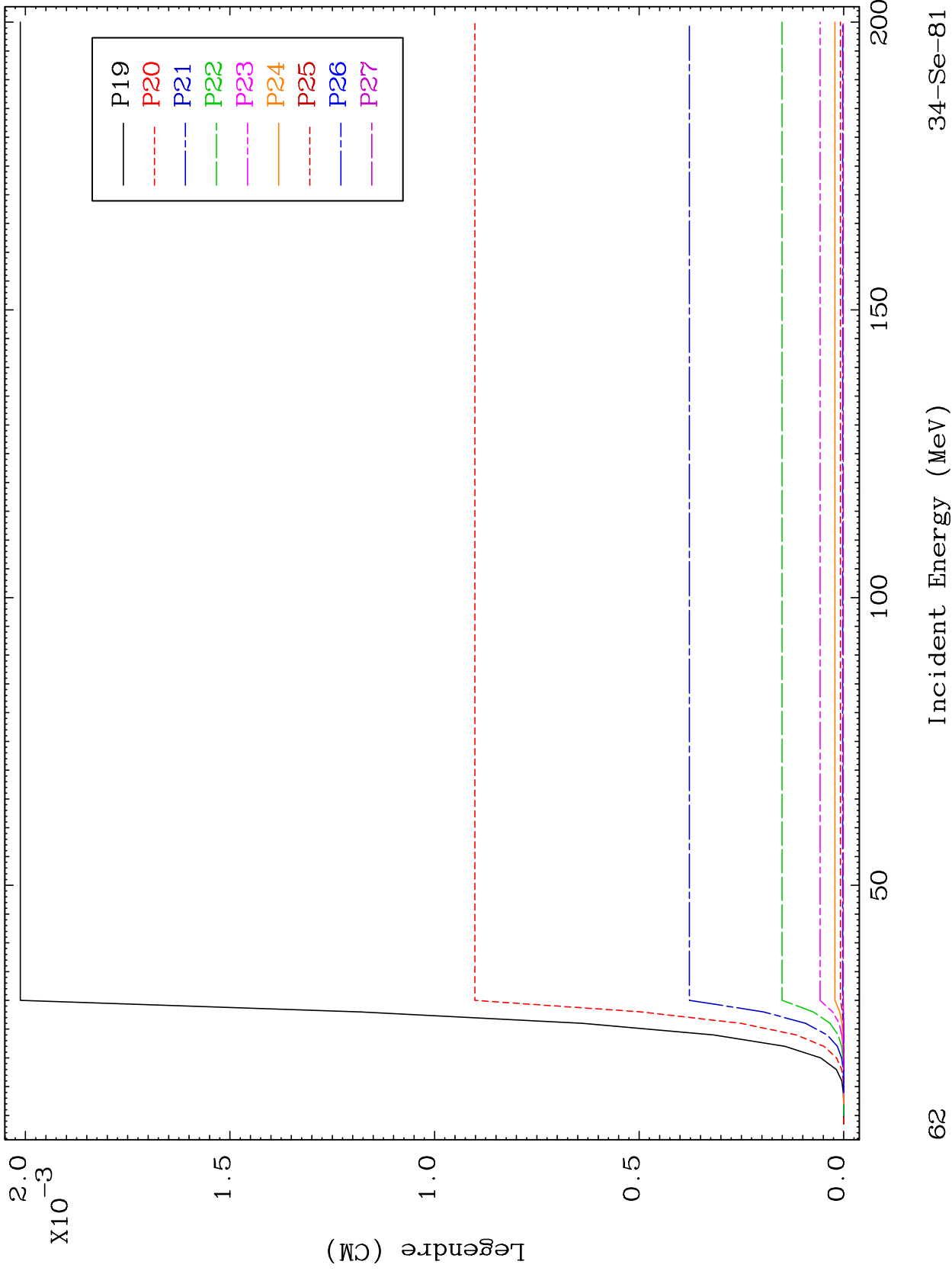
Incident Energy (MeV)

34-Se-81

MAT 3446

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

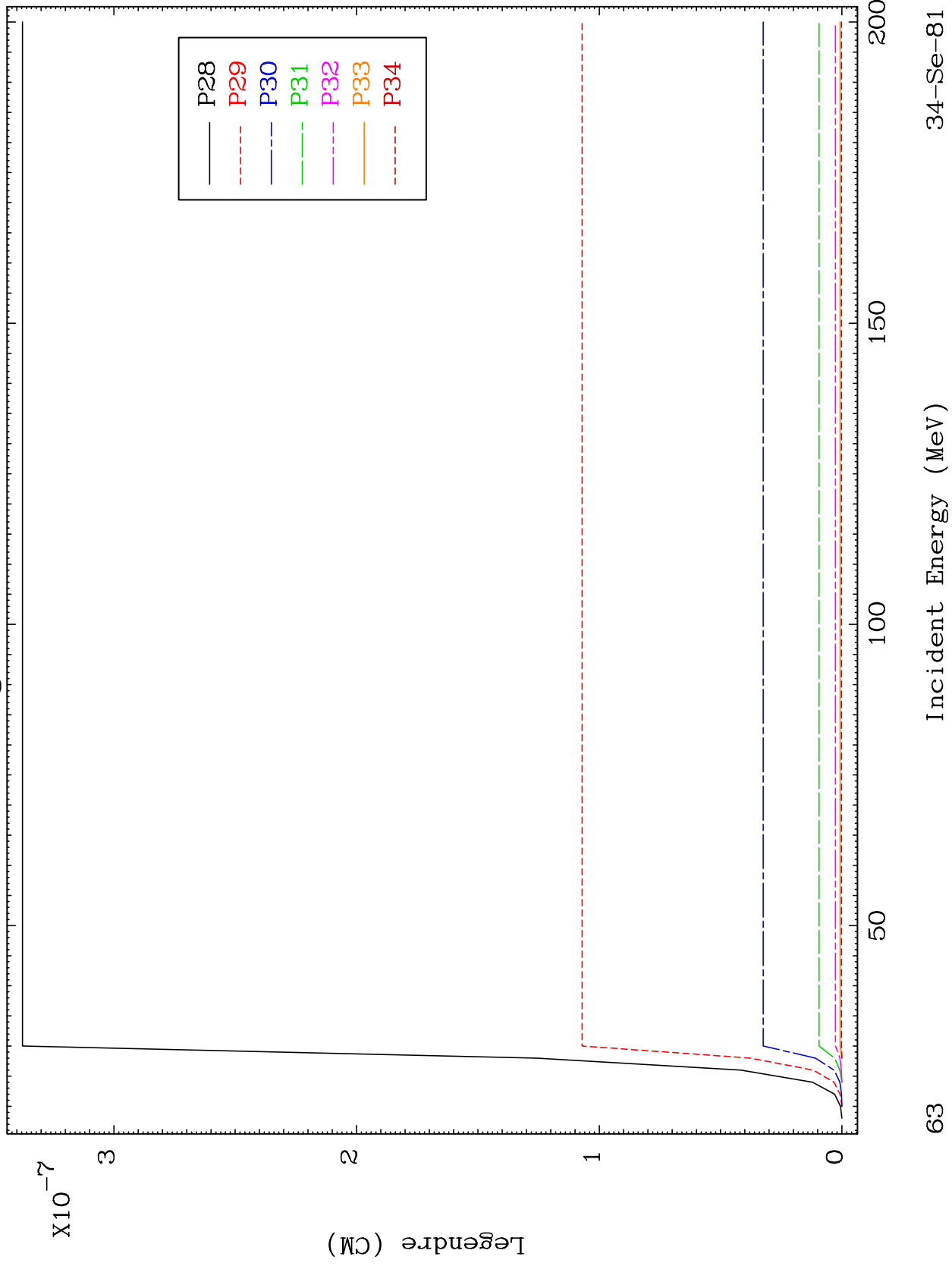
<sup>34</sup>Se-81



MAT 3446

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

34-Se-81



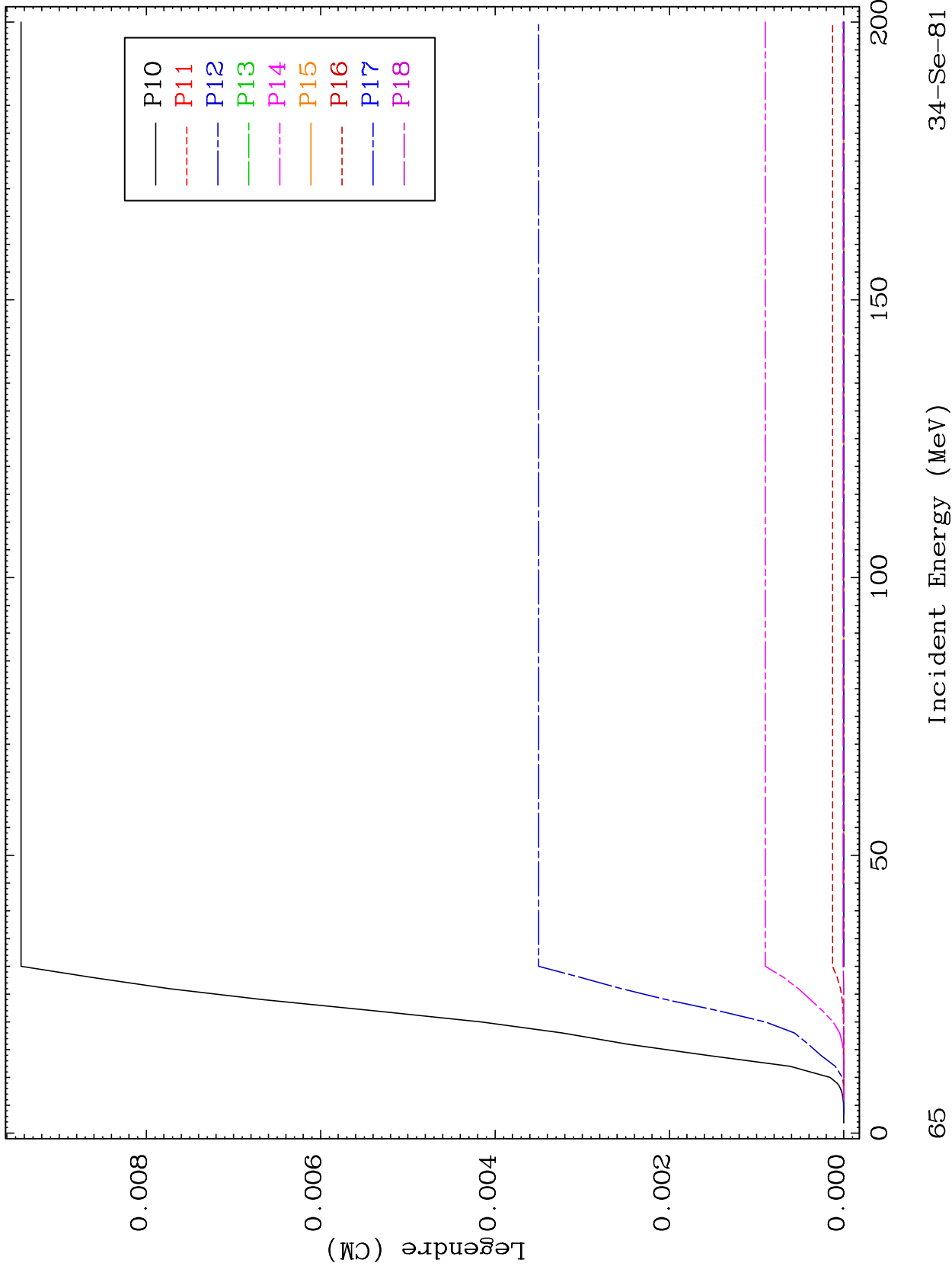




MAT 3446

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

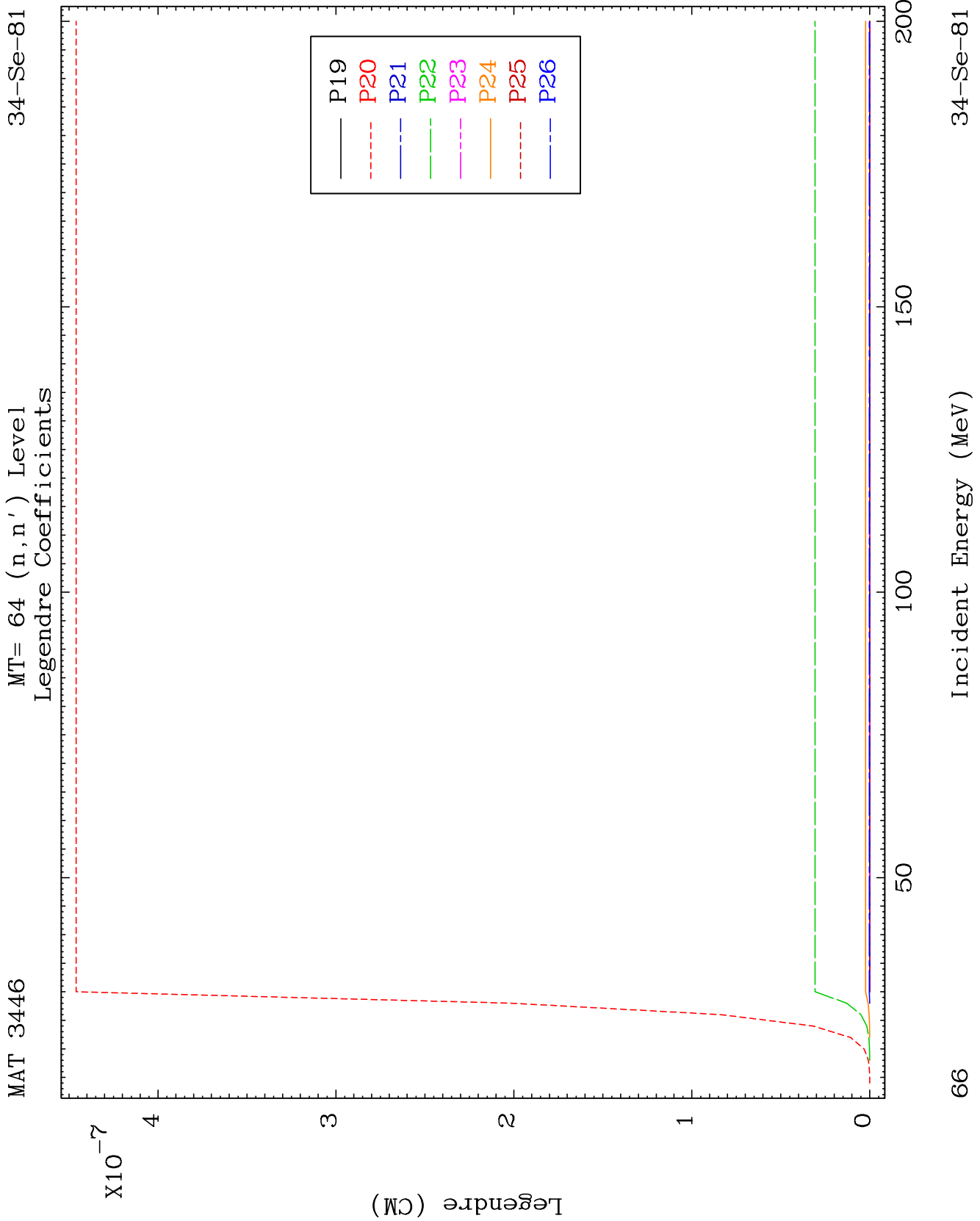
34-Se-81

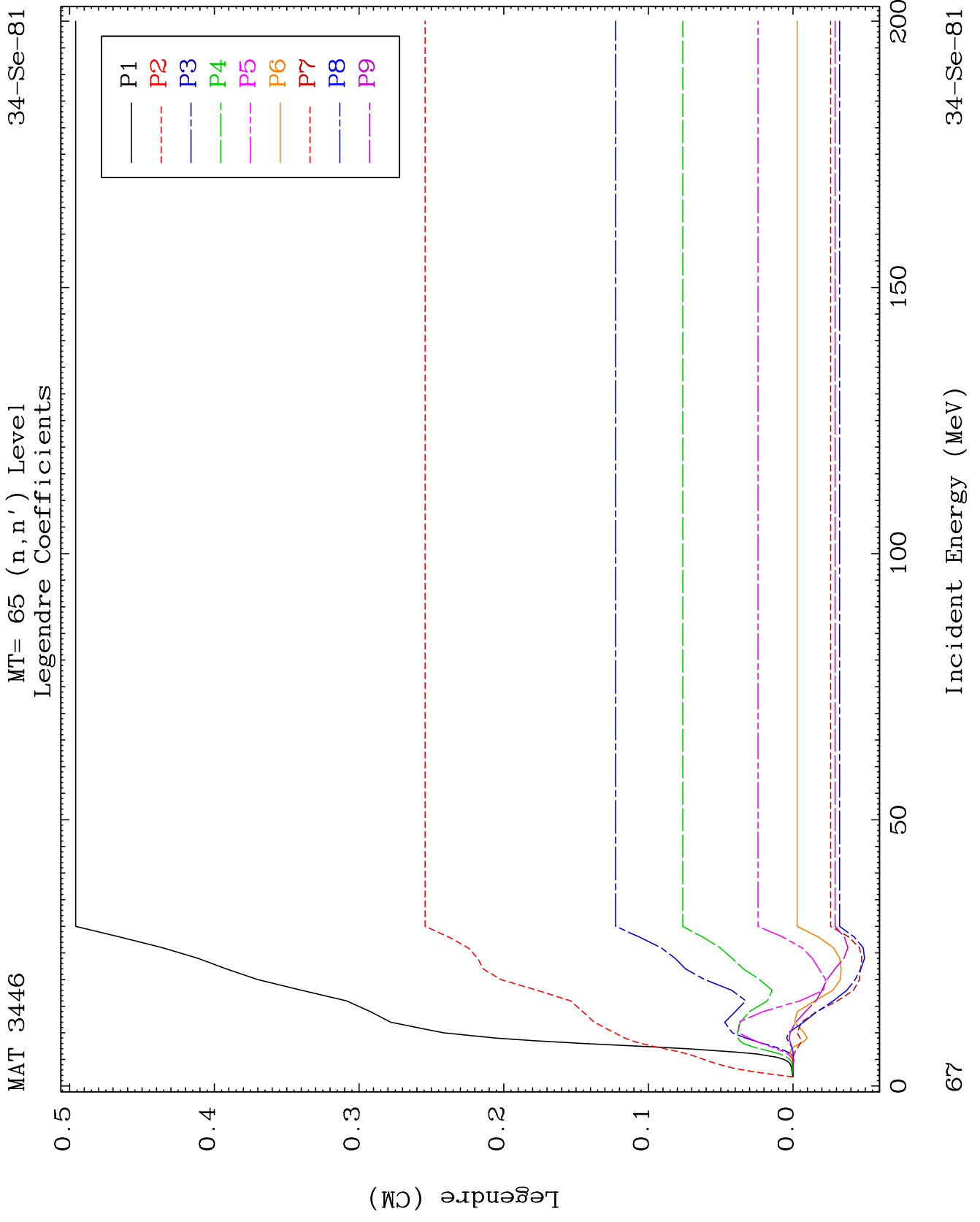


65

Incident Energy (MeV)

34-Se-81

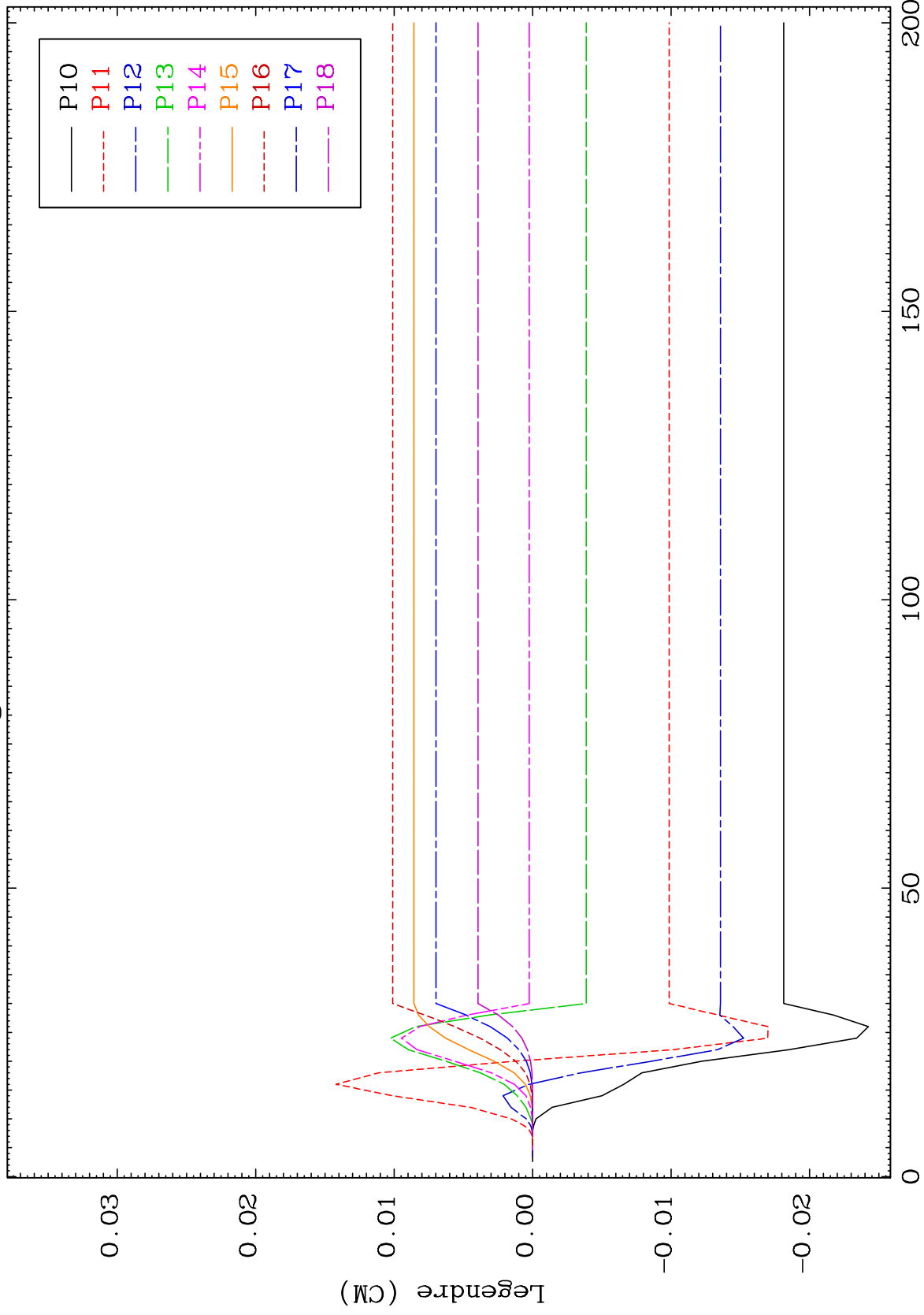




MAT 3446

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

<sup>34</sup>Se-81



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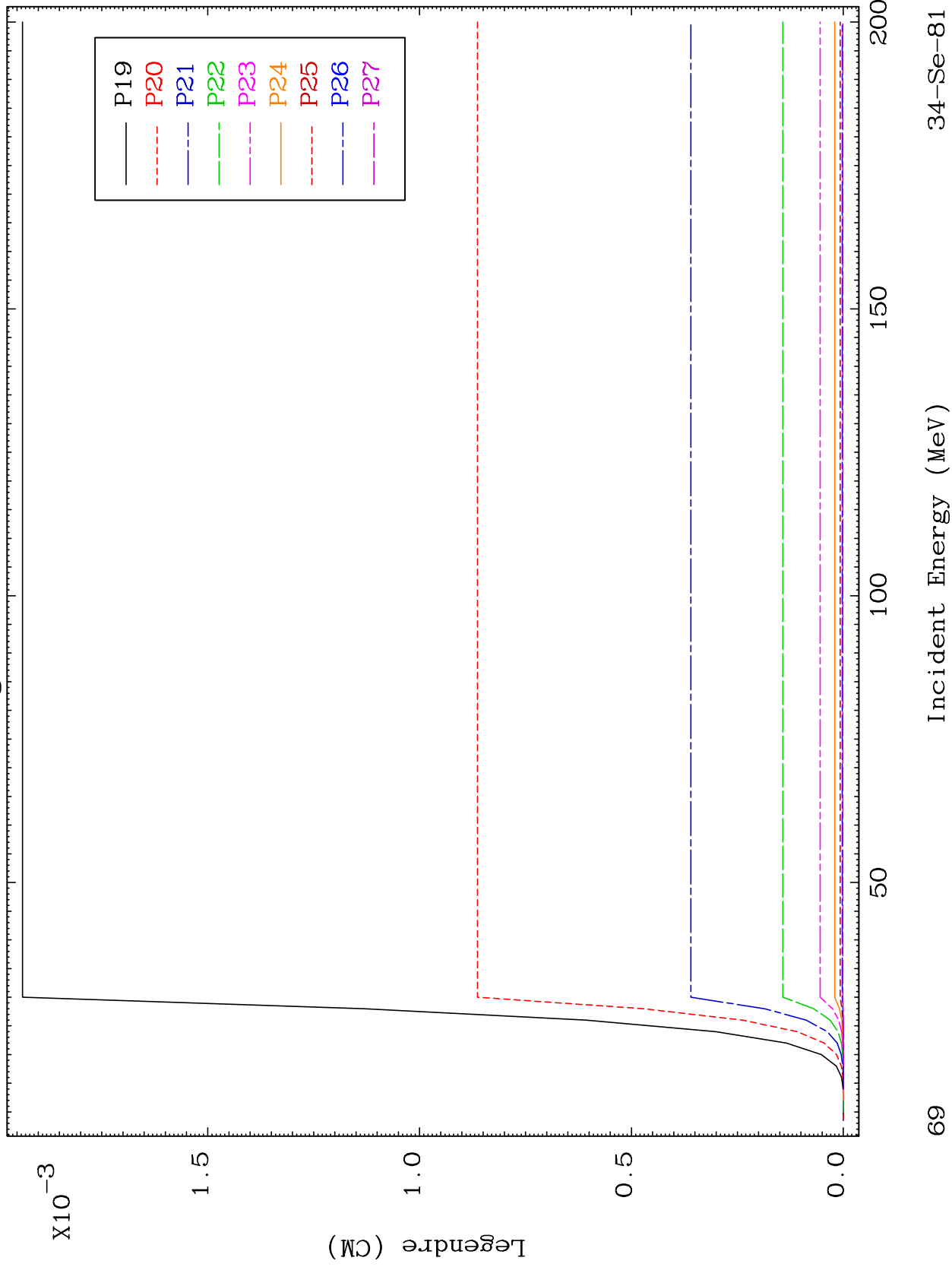
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81



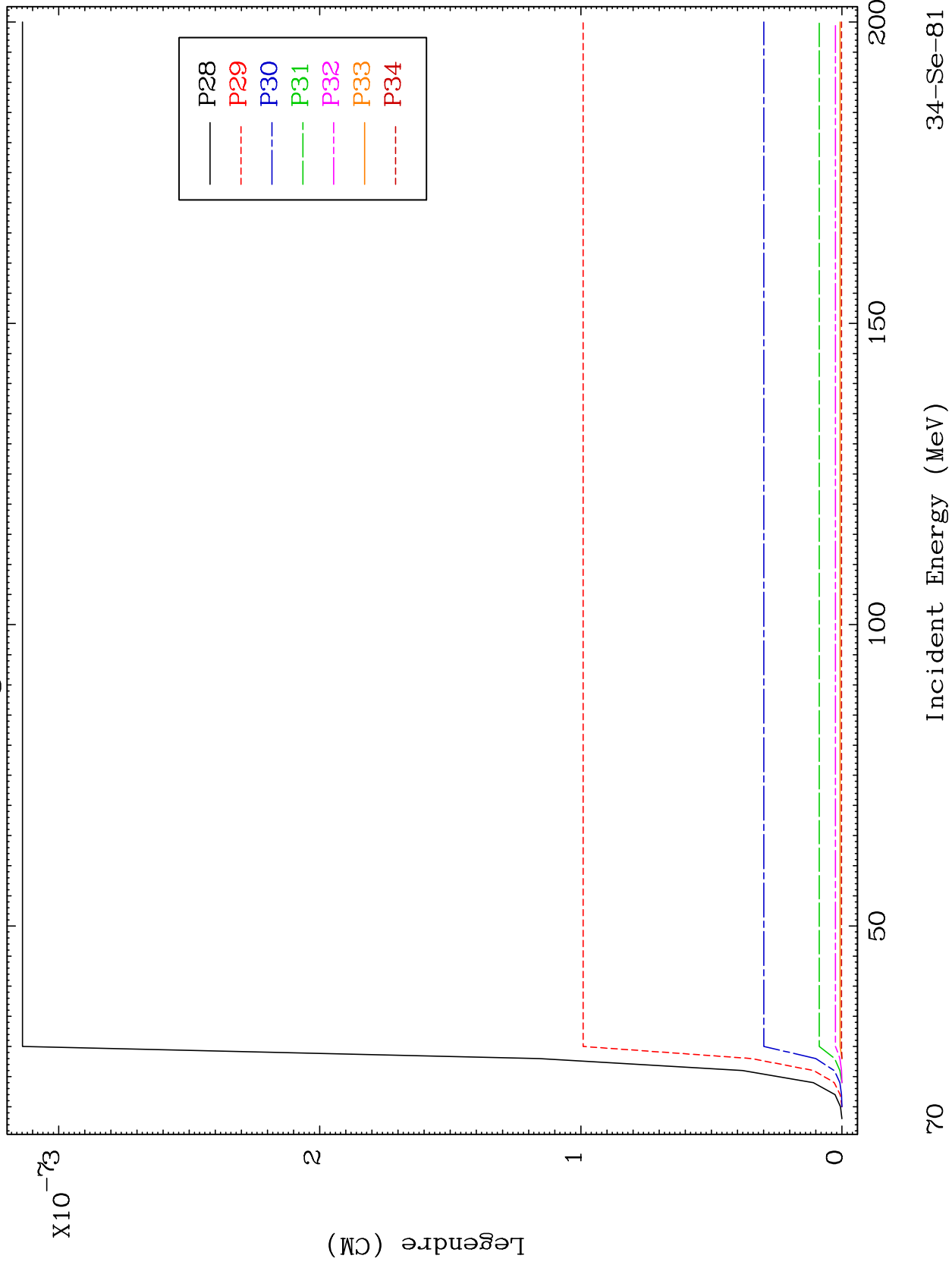
69

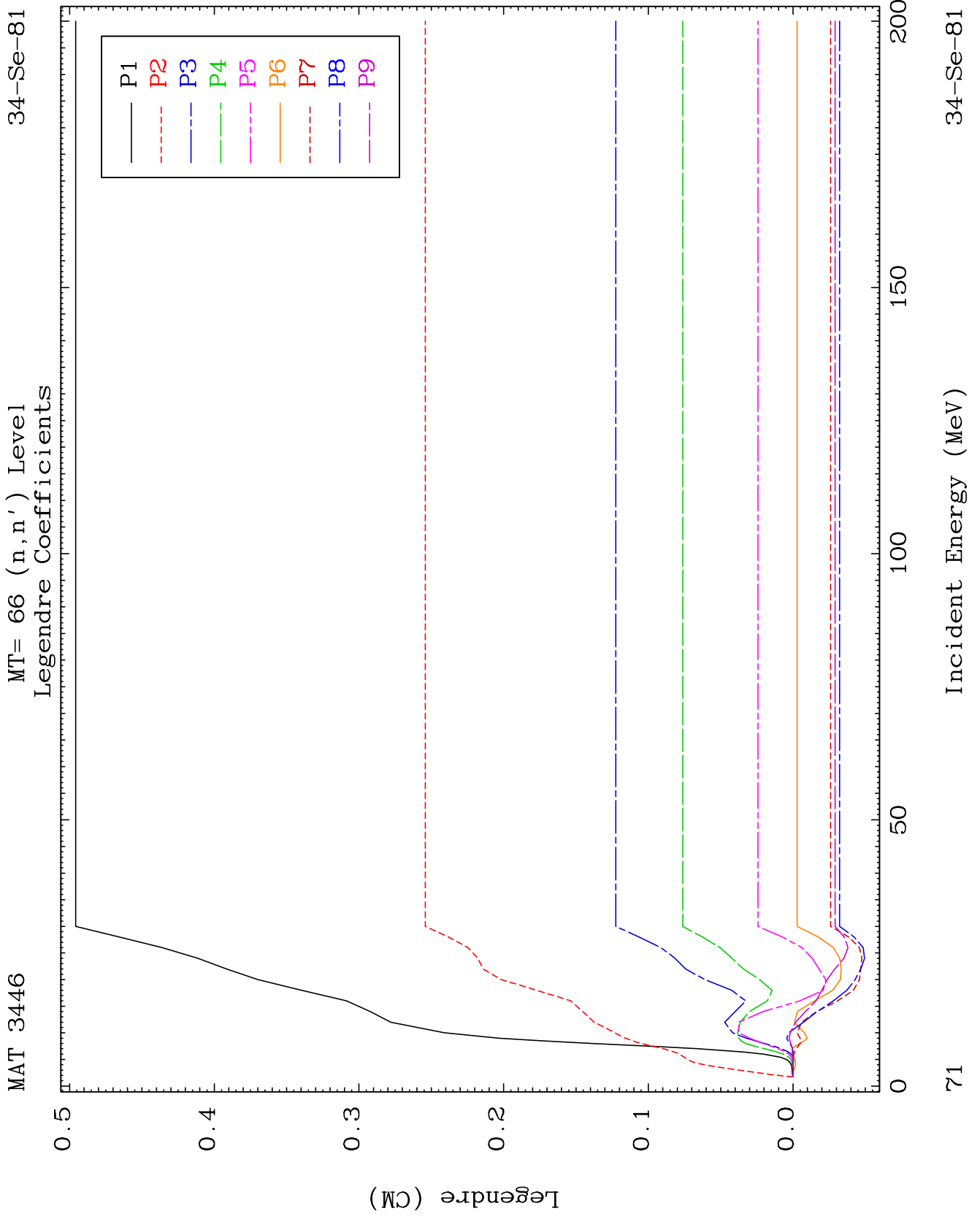
<sup>34</sup>Se-81

MAT 3446

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

34-Se-81



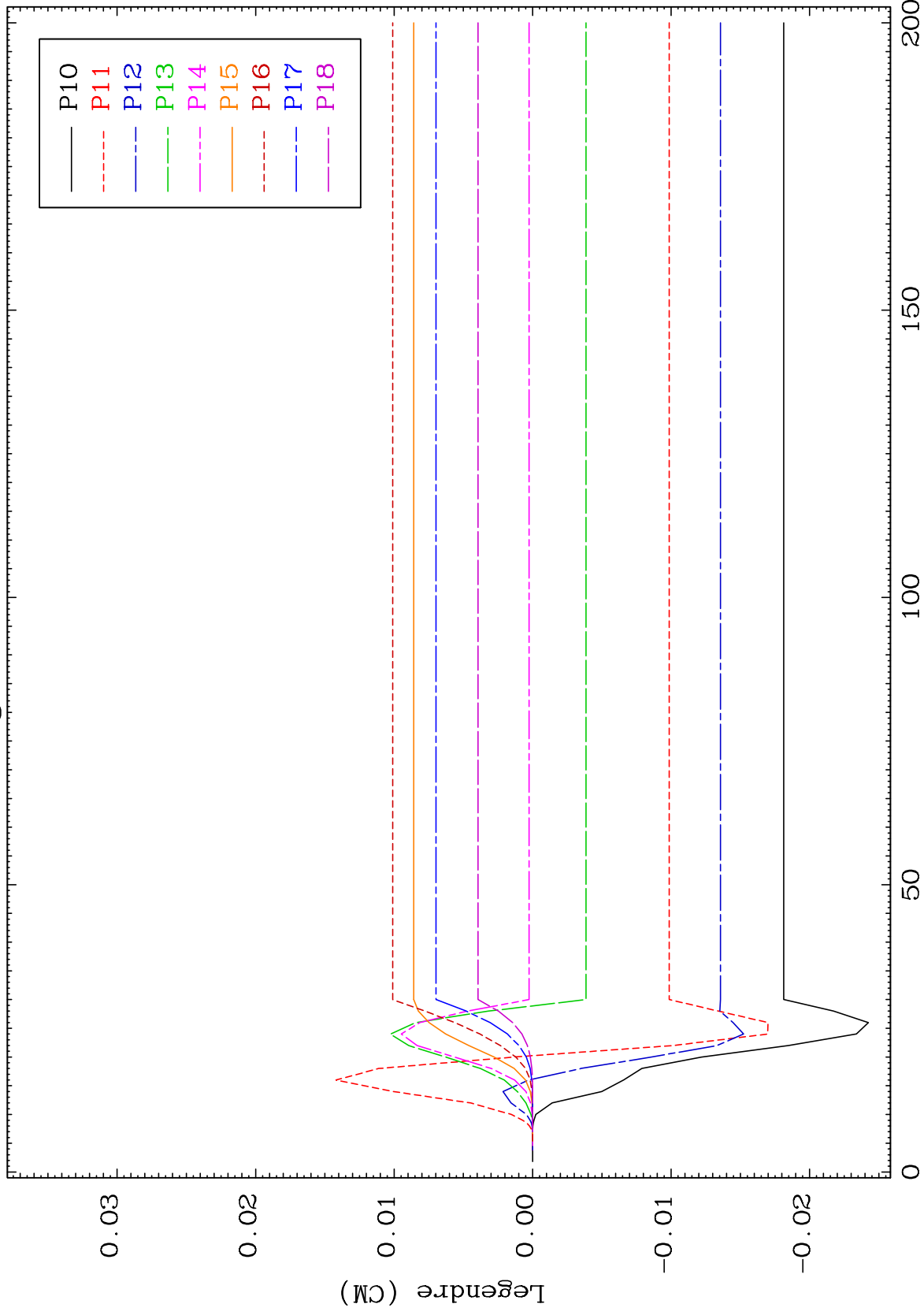




MAT 3446

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

34-Se-81



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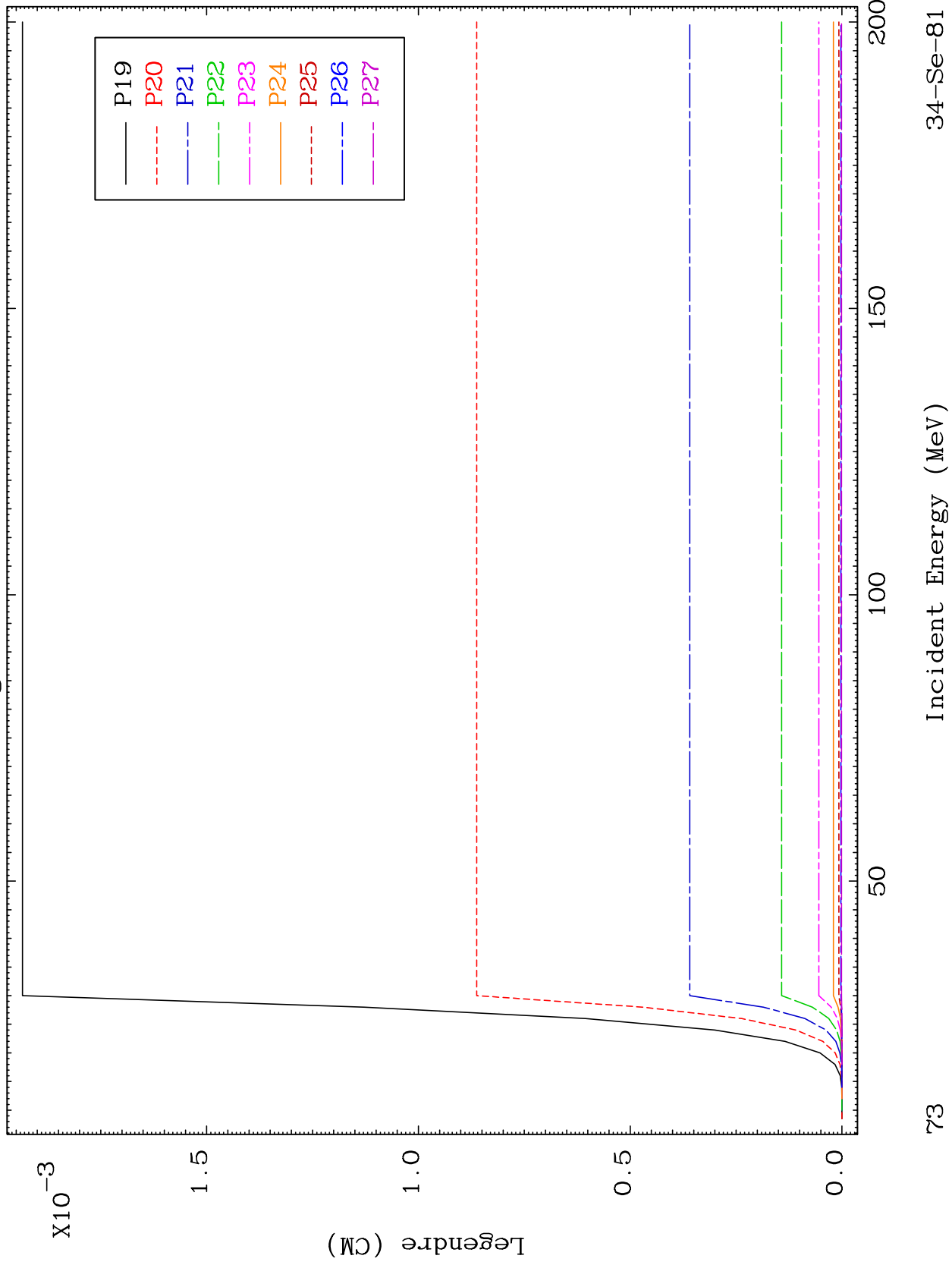
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



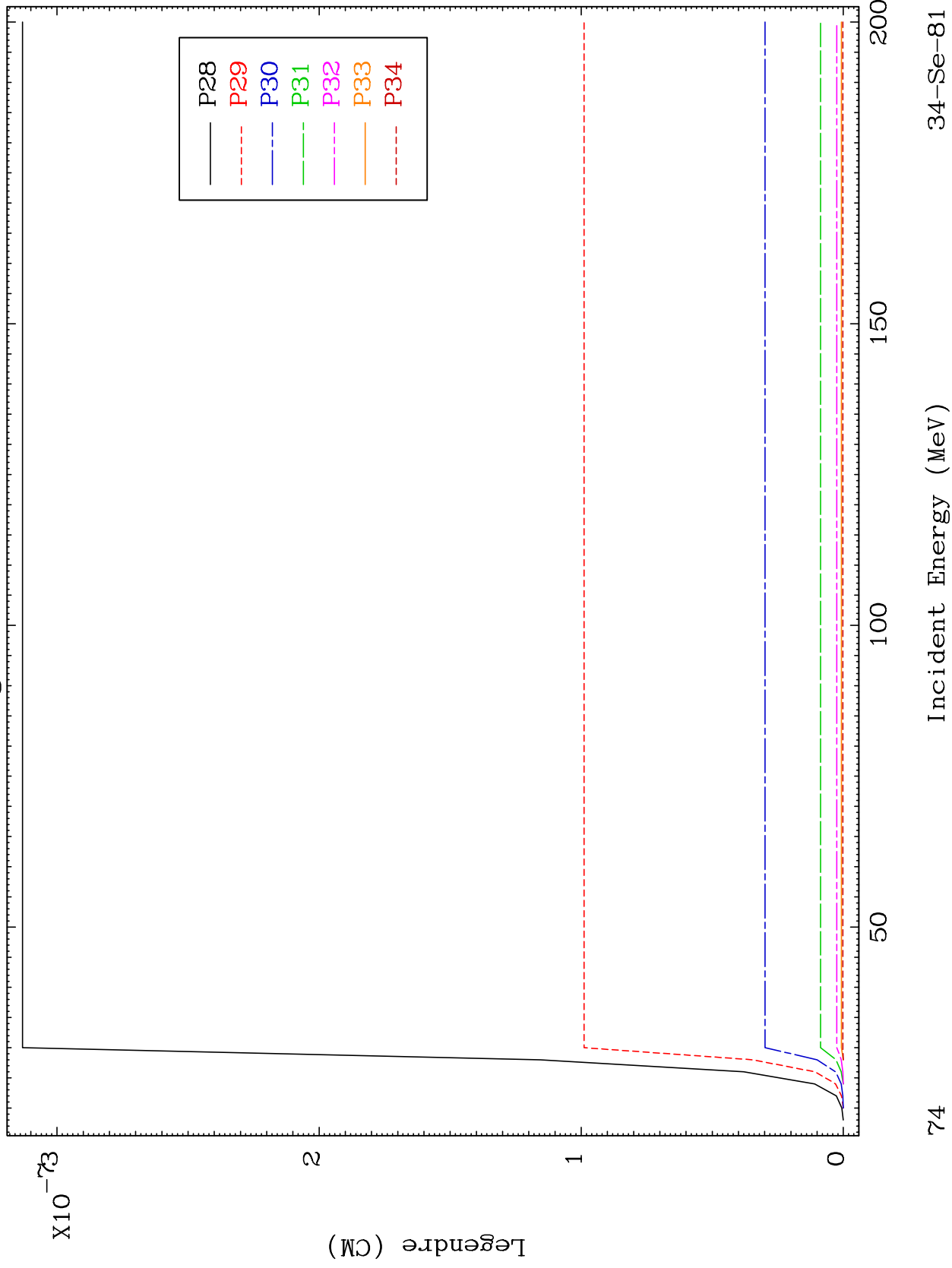
73

<sup>34</sup>Se-81

MAT 3446

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

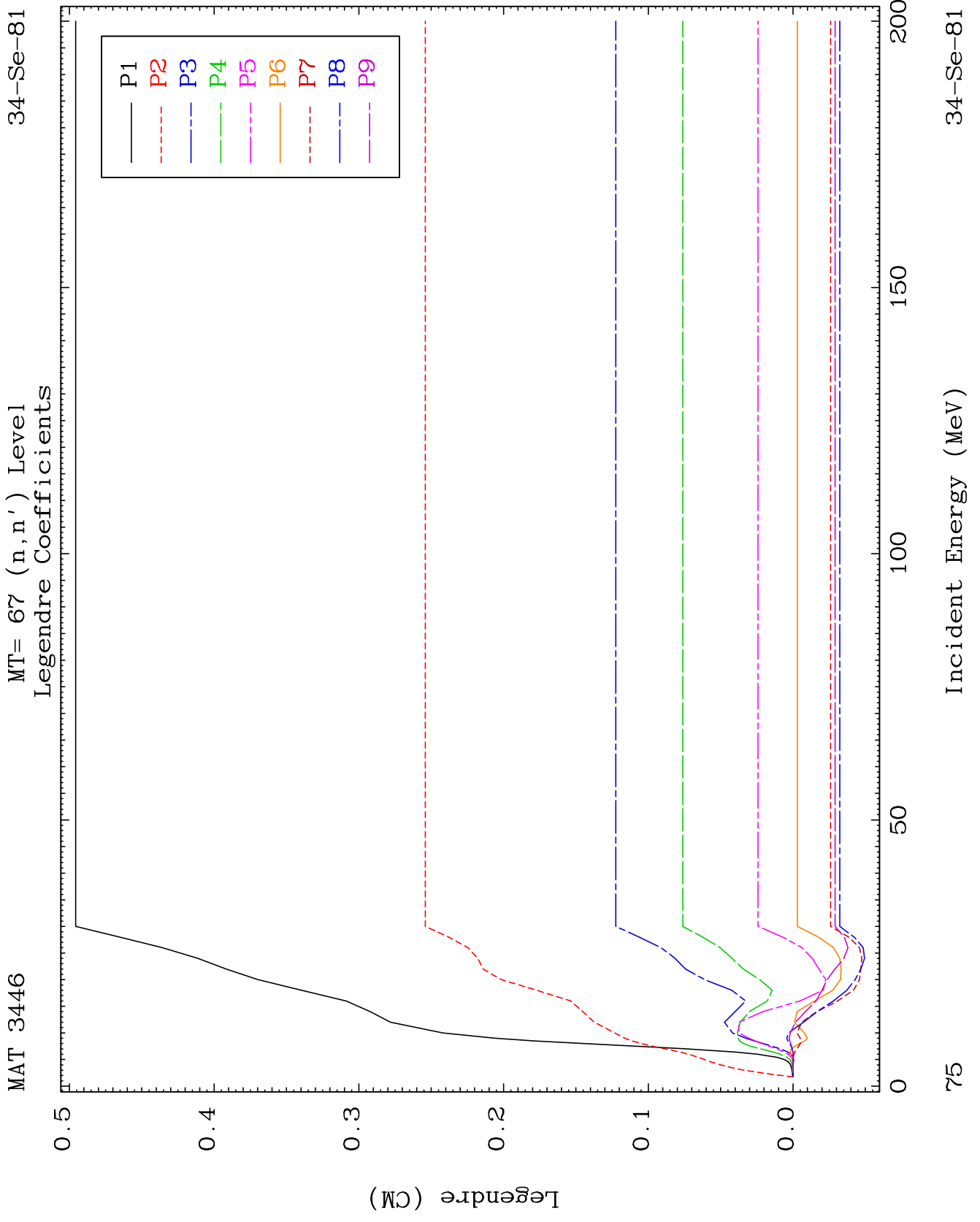
34-Se-81



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Incident Energy (MeV)

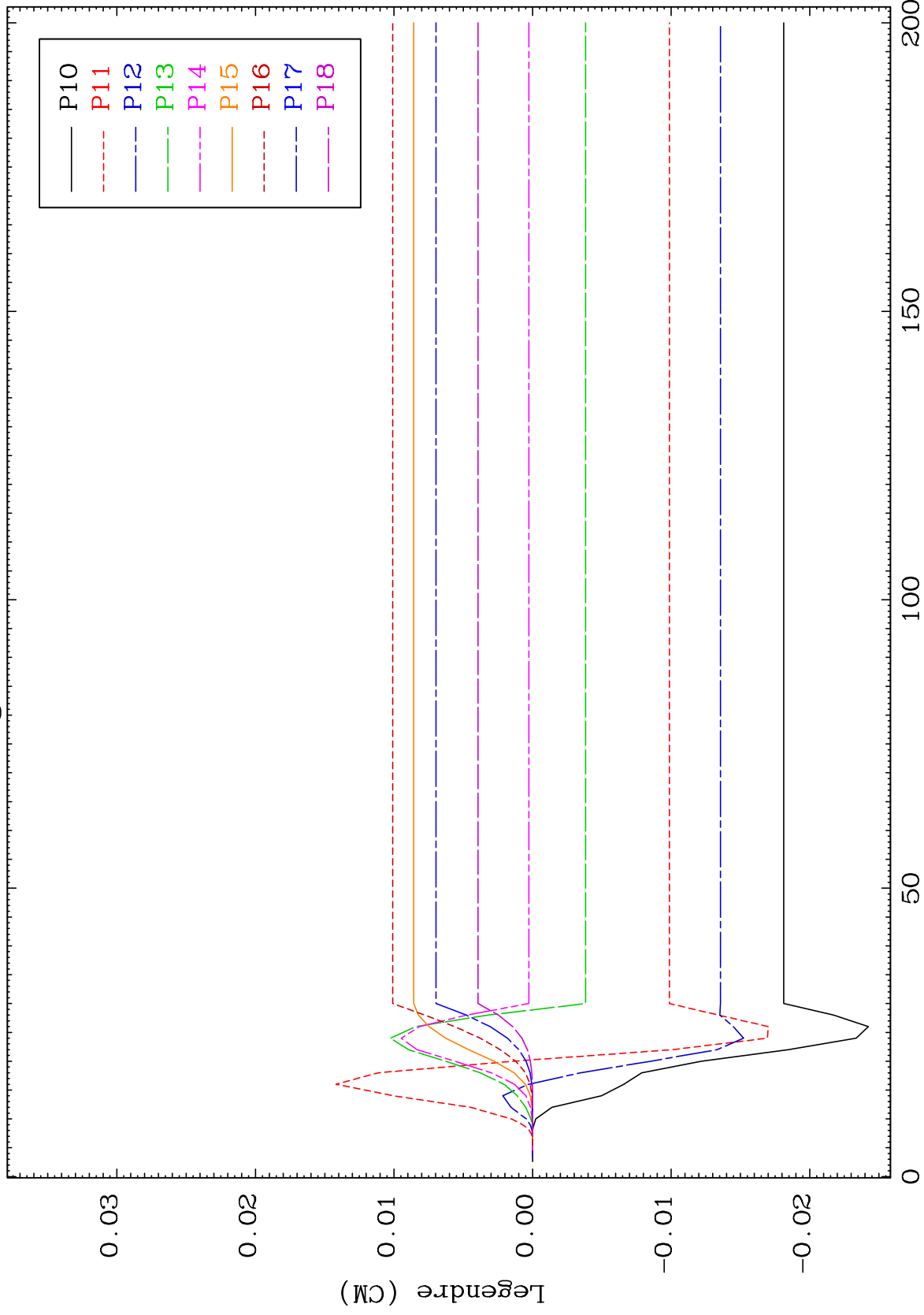
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



76

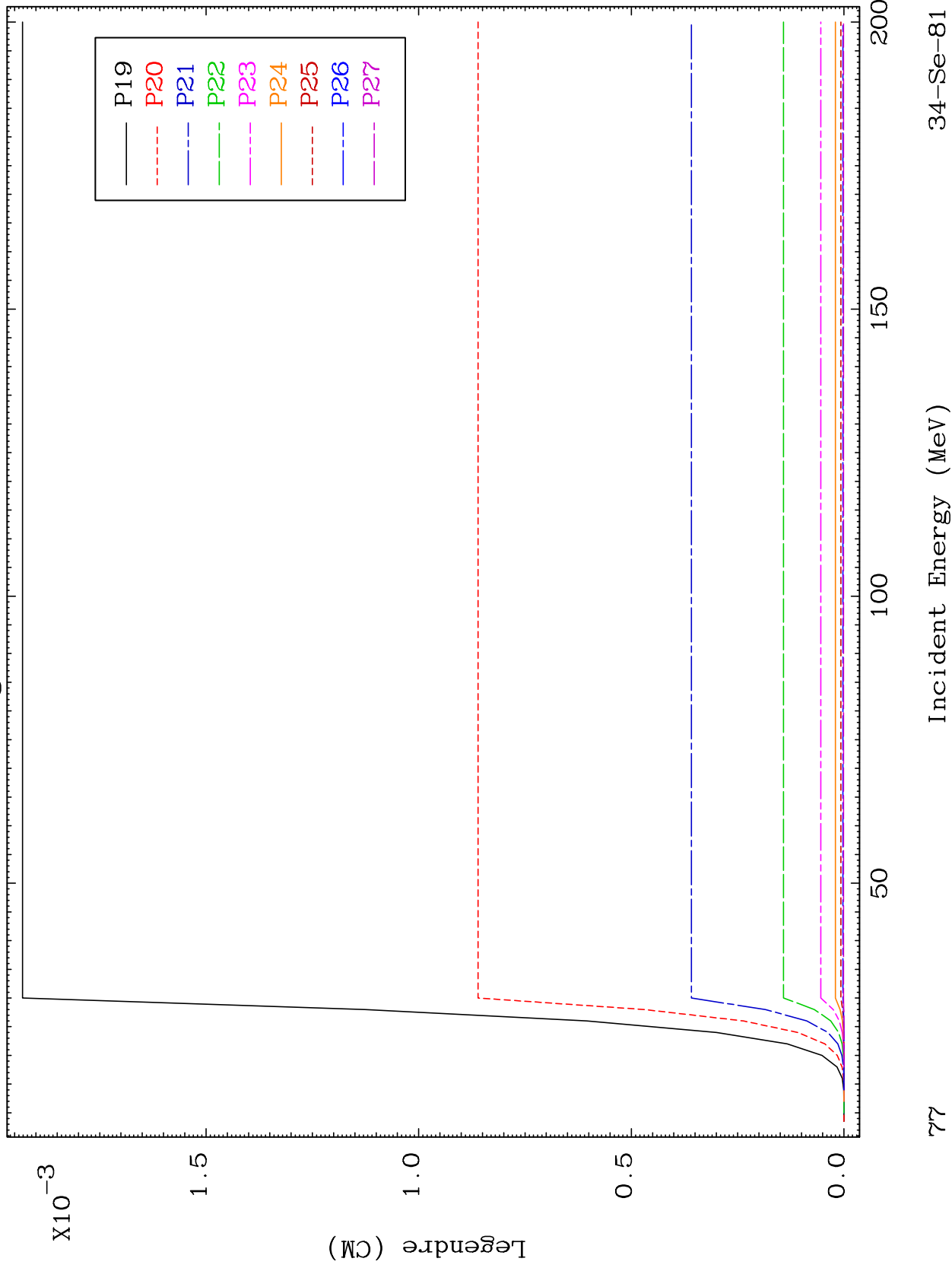
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

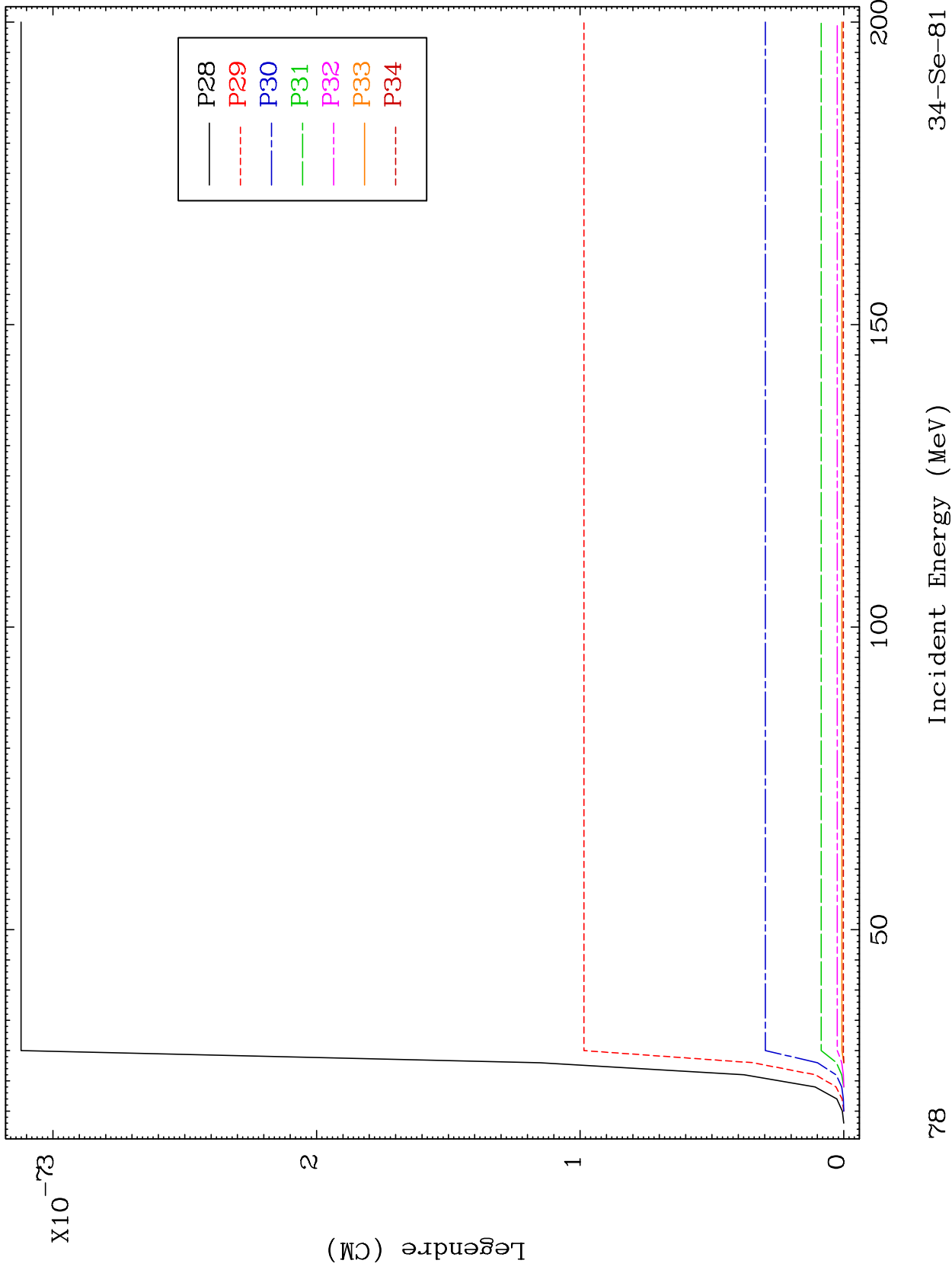
<sup>34</sup>Se-81

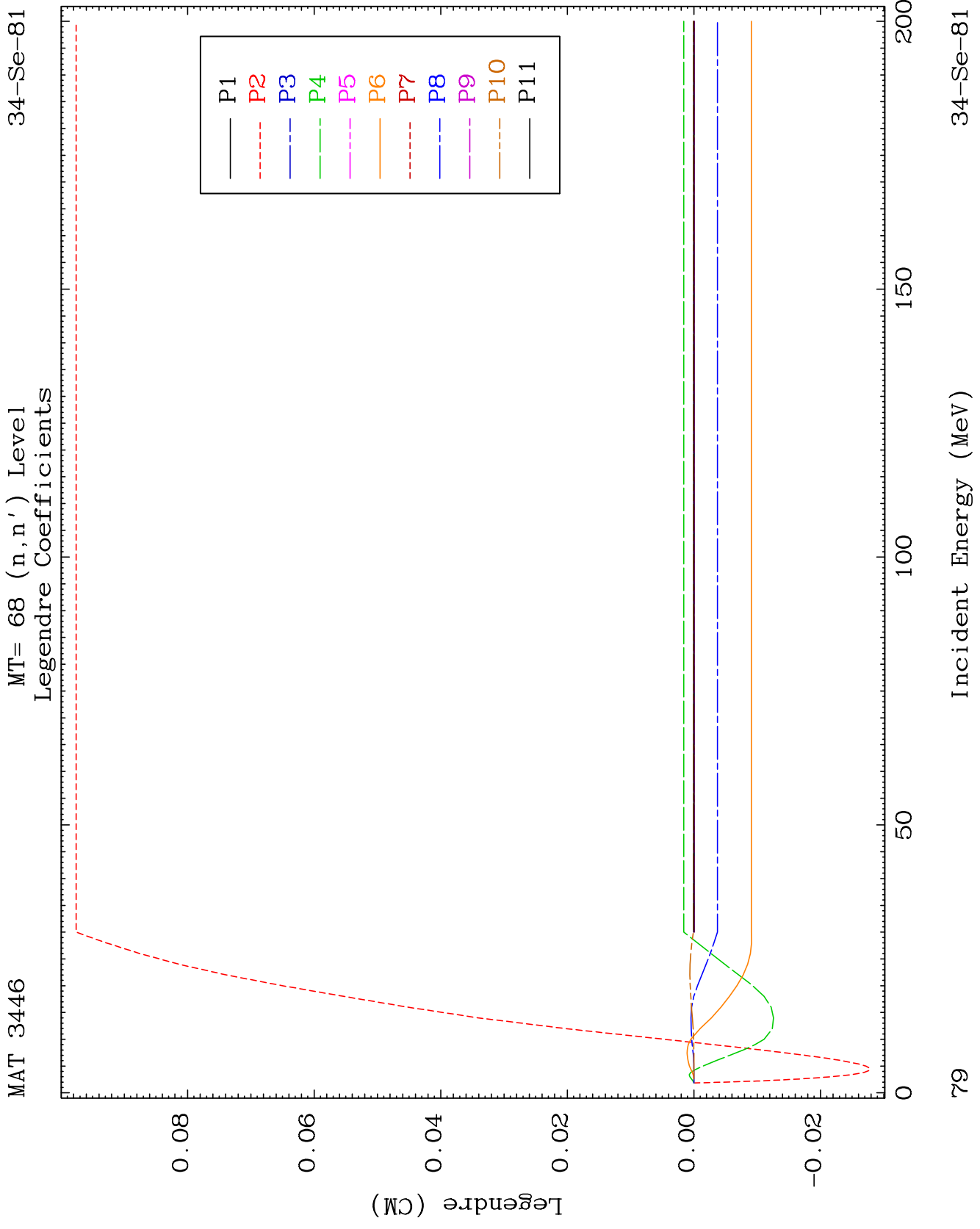


MAT 3446

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

34-Se-81



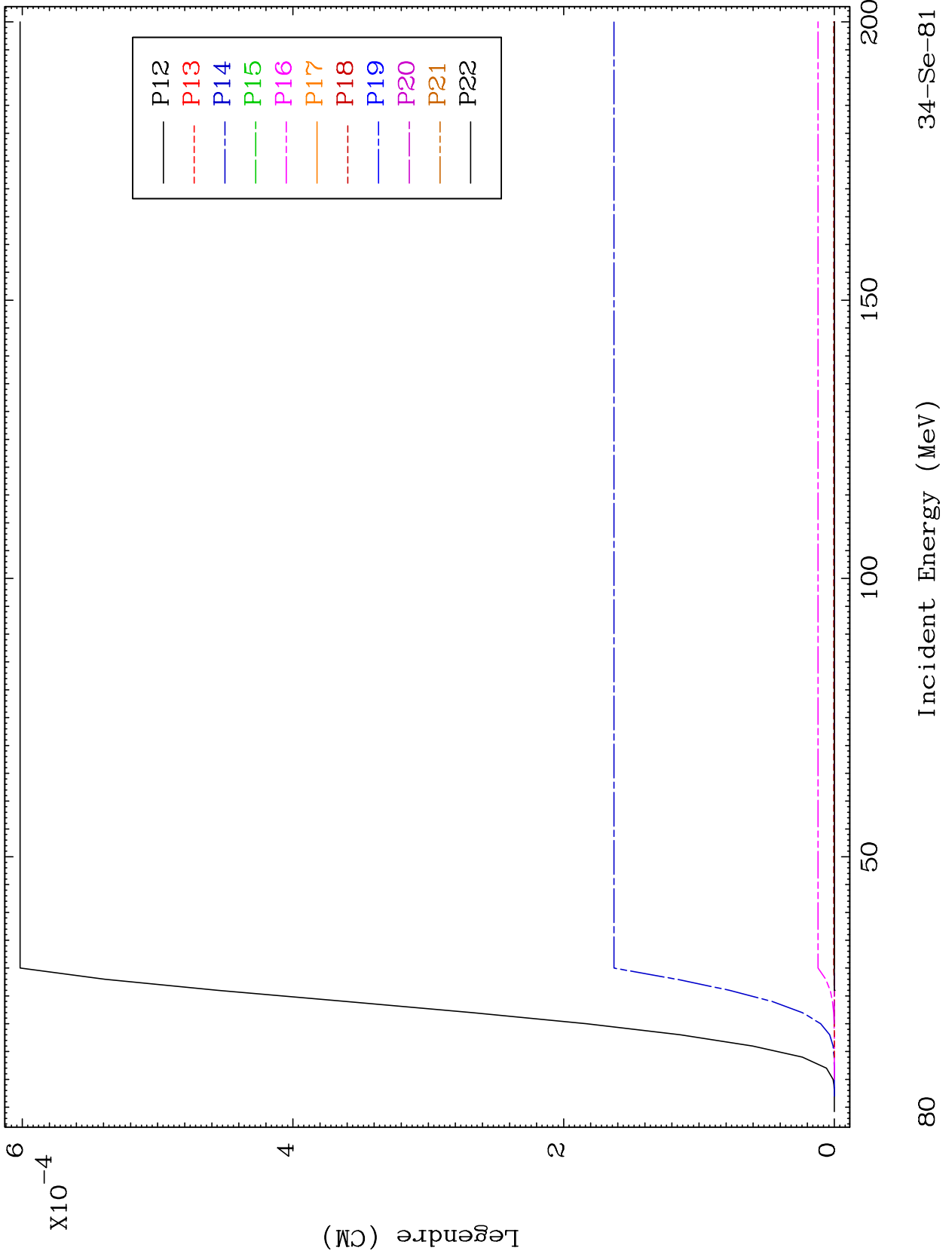




MAT 3446

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

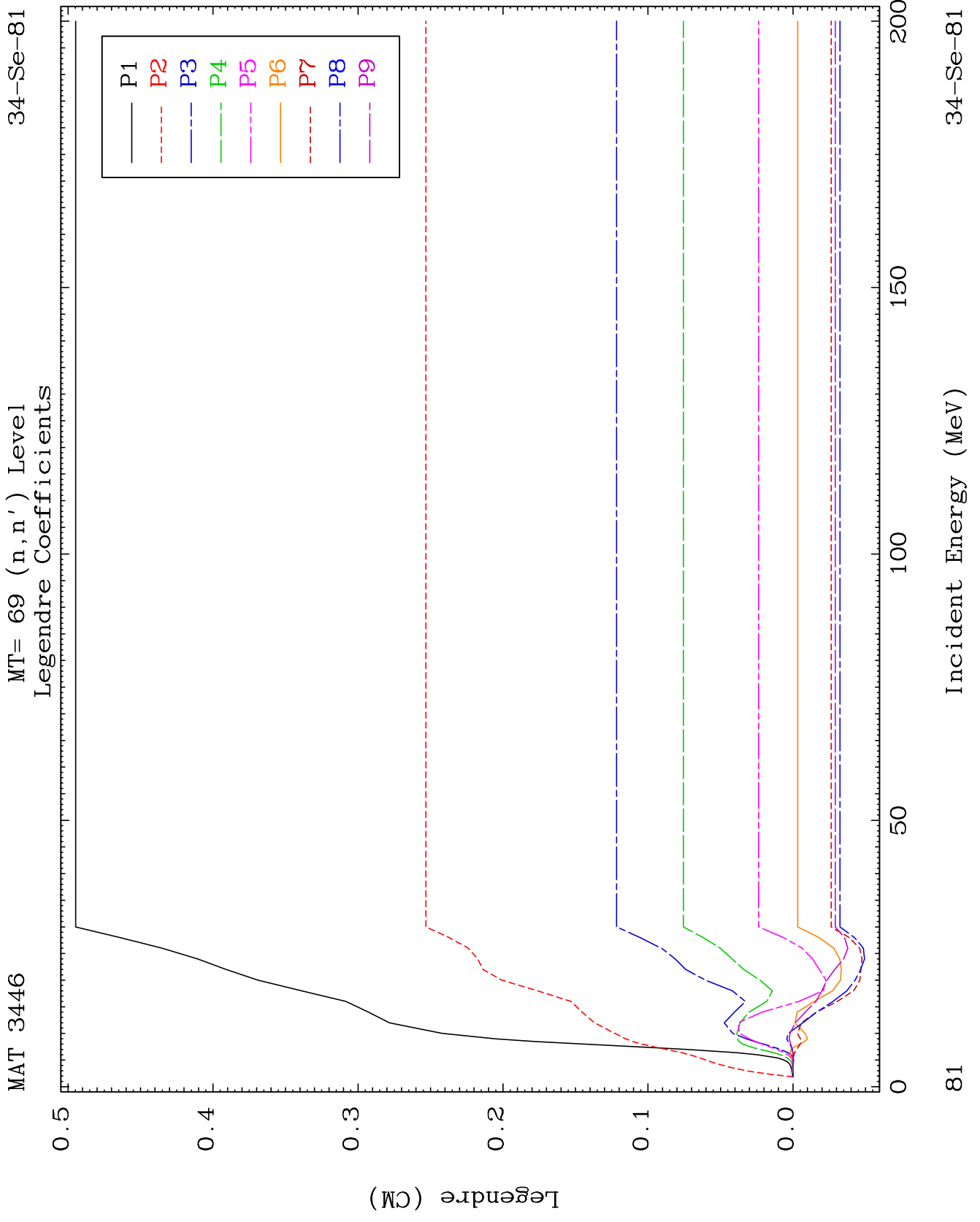
34-Se-81



80

Incident Energy (MeV)

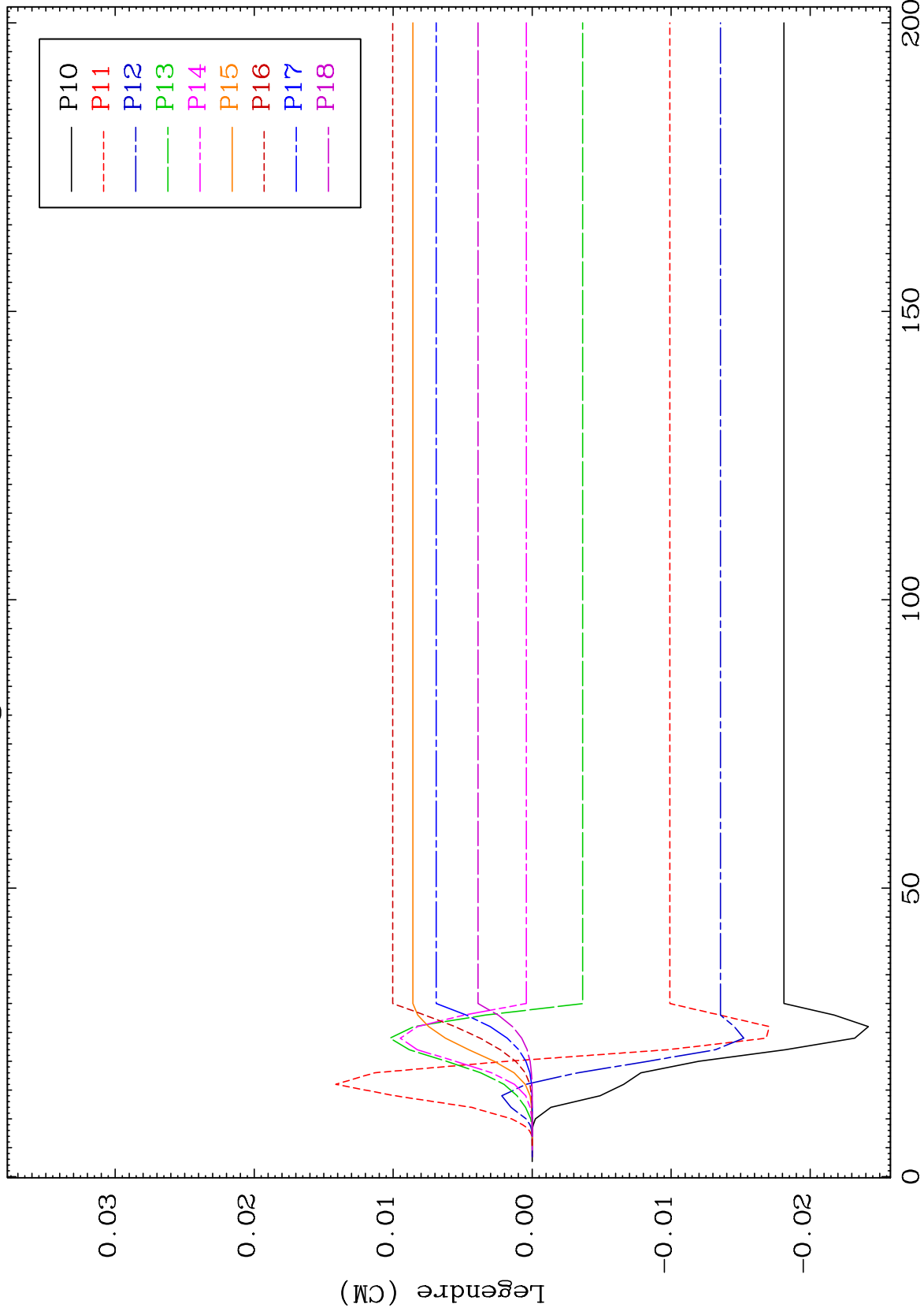
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



82

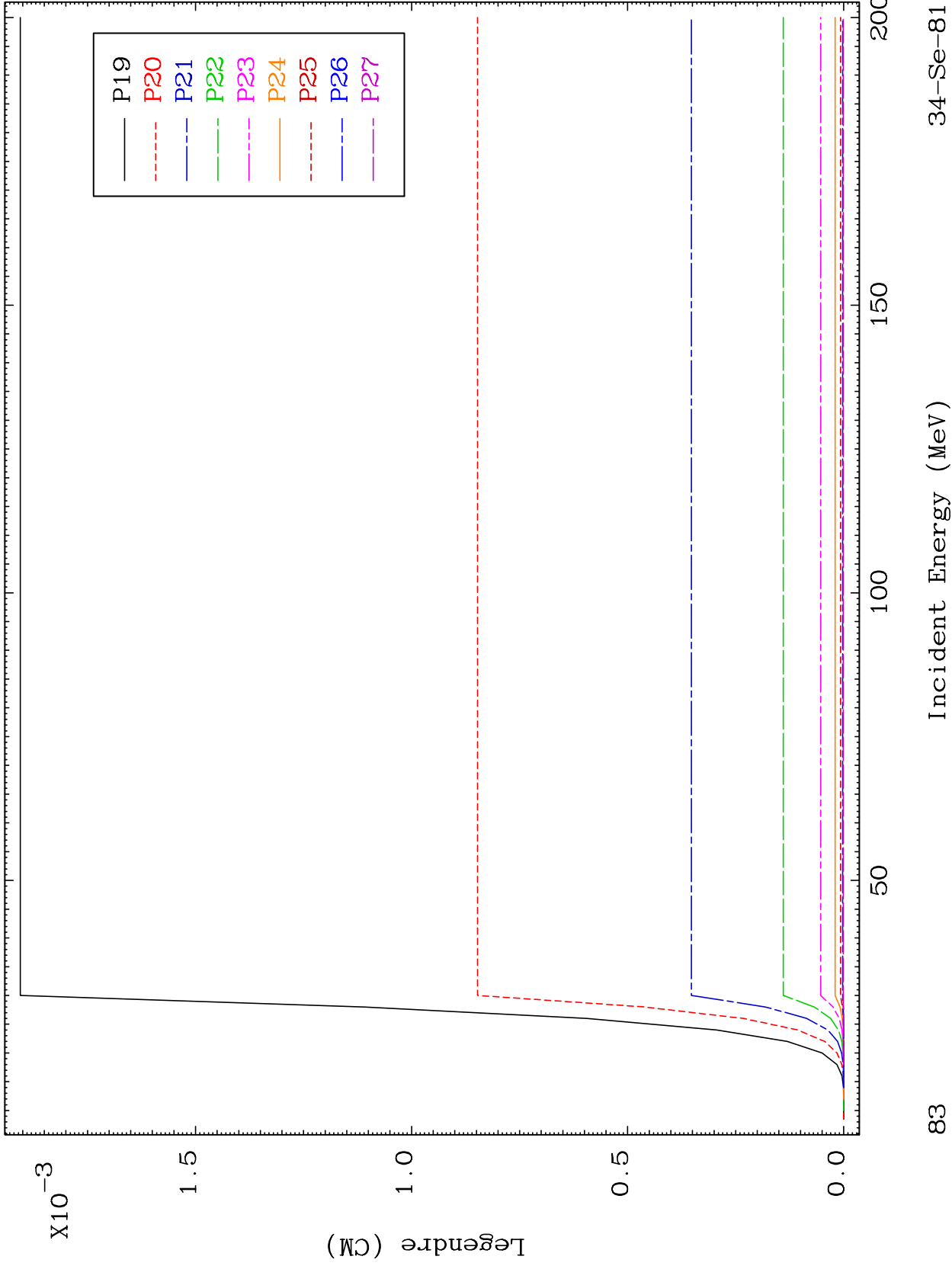
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81



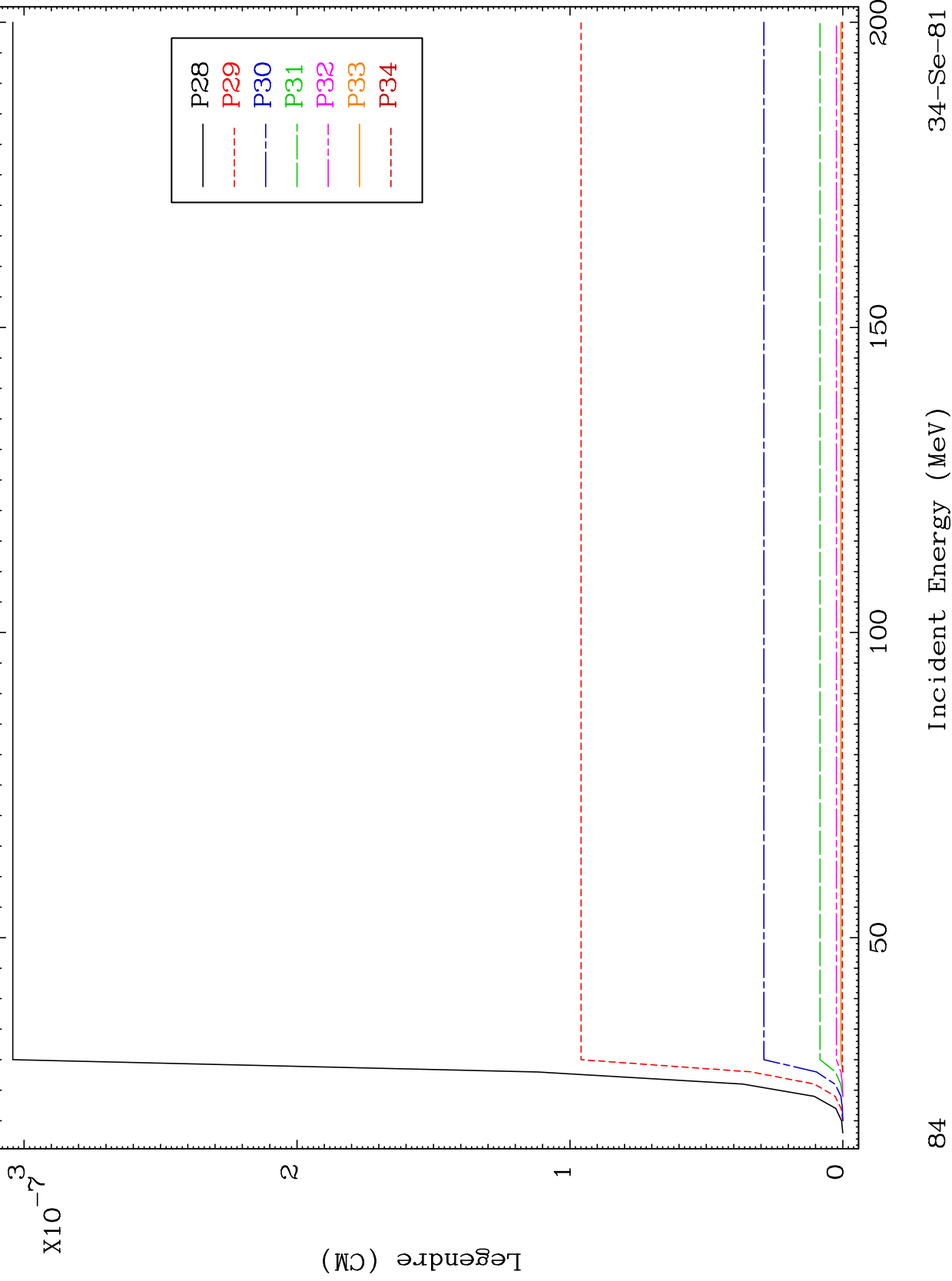
83

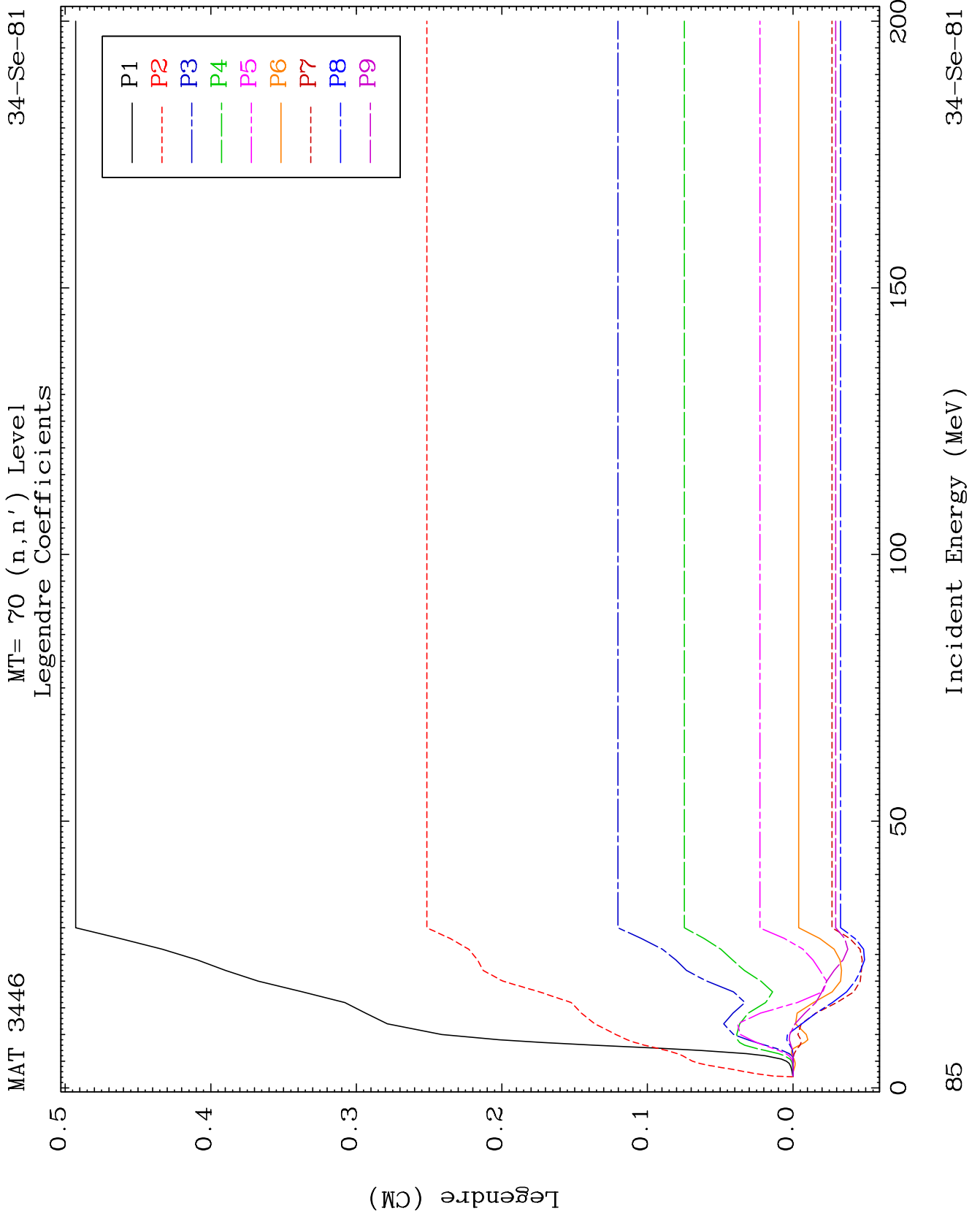
<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81

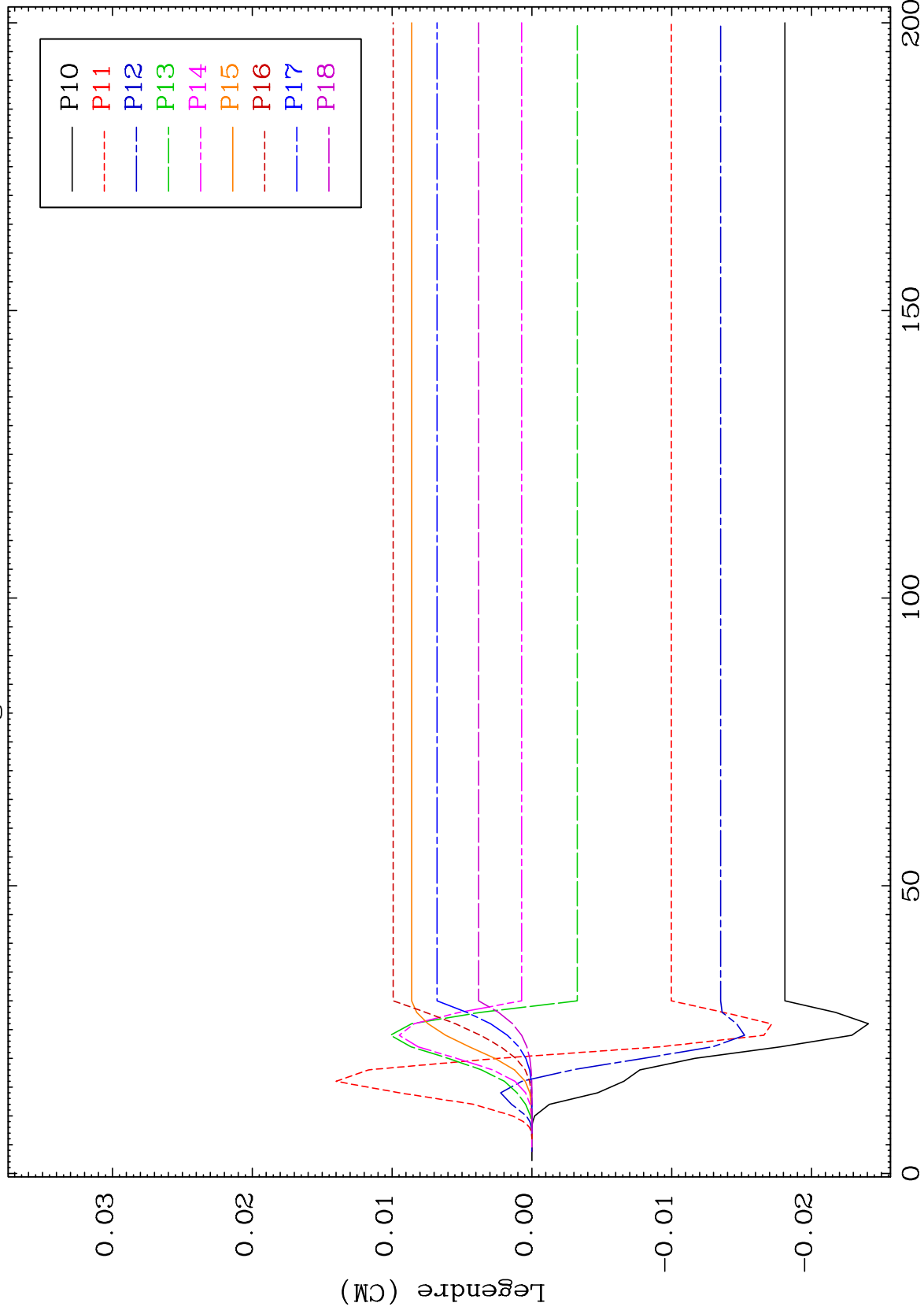




MAT 3446

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

<sup>34</sup>Se-81



86

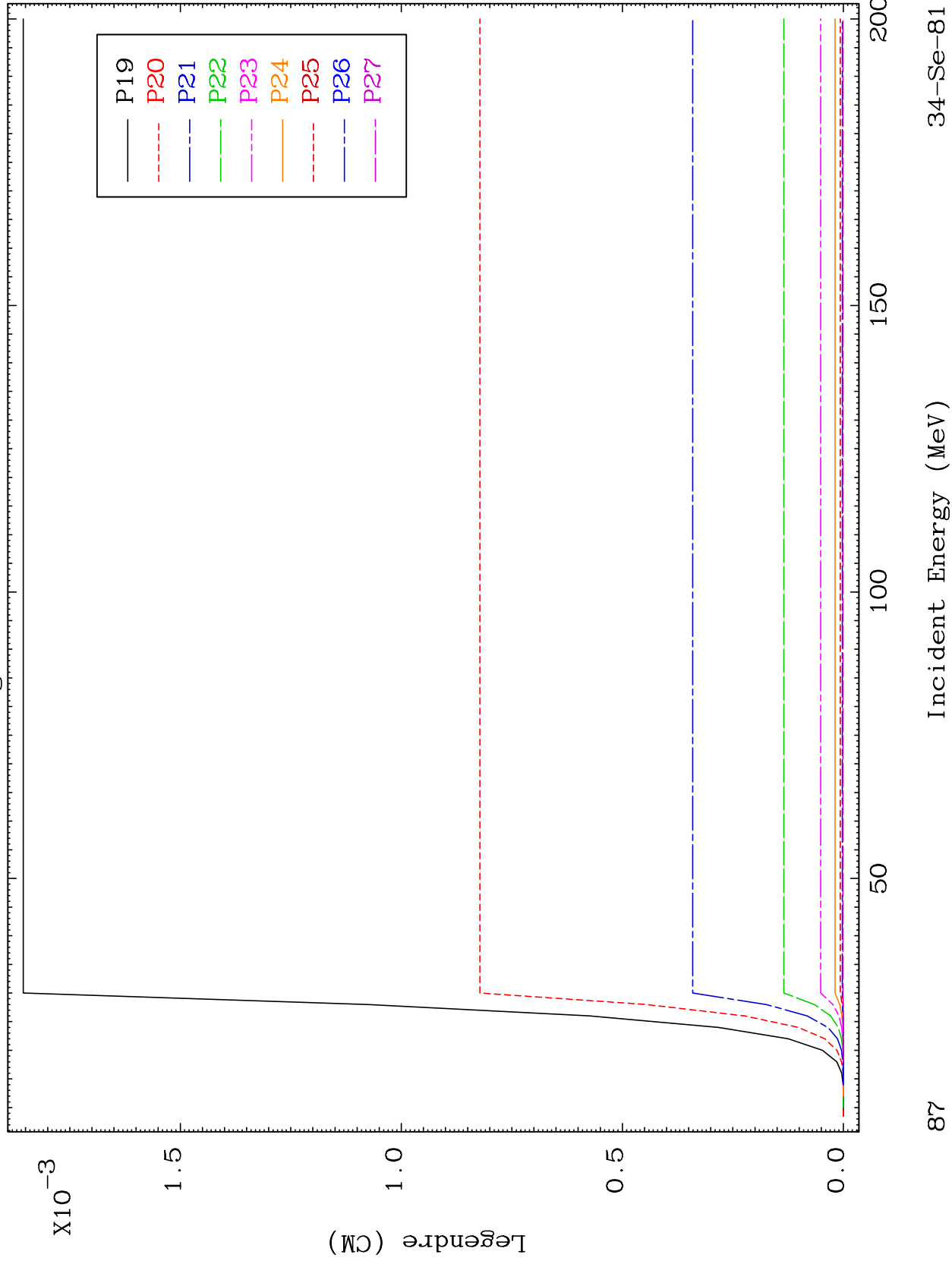
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81

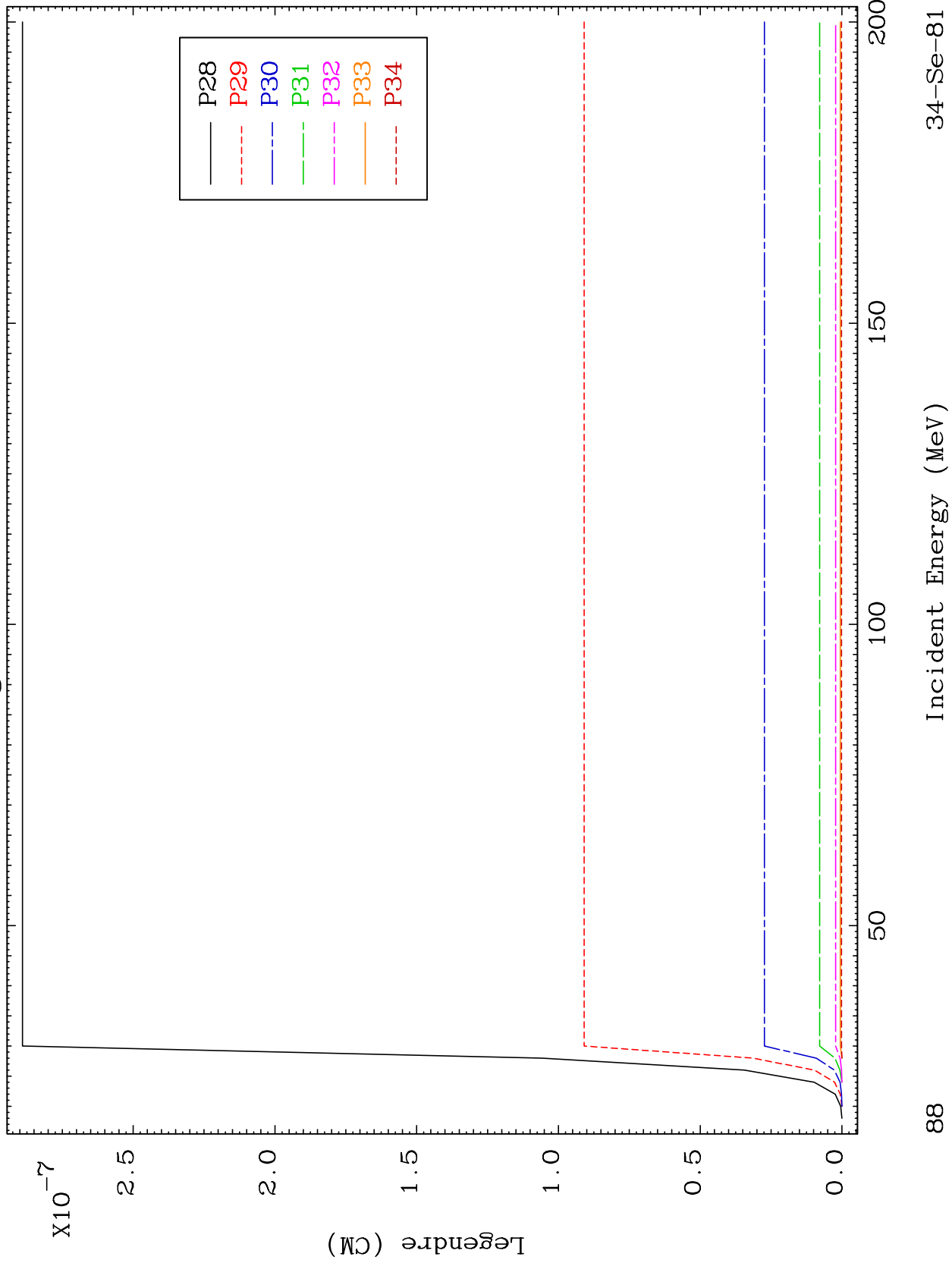




MAT 3446

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

34-Se-81

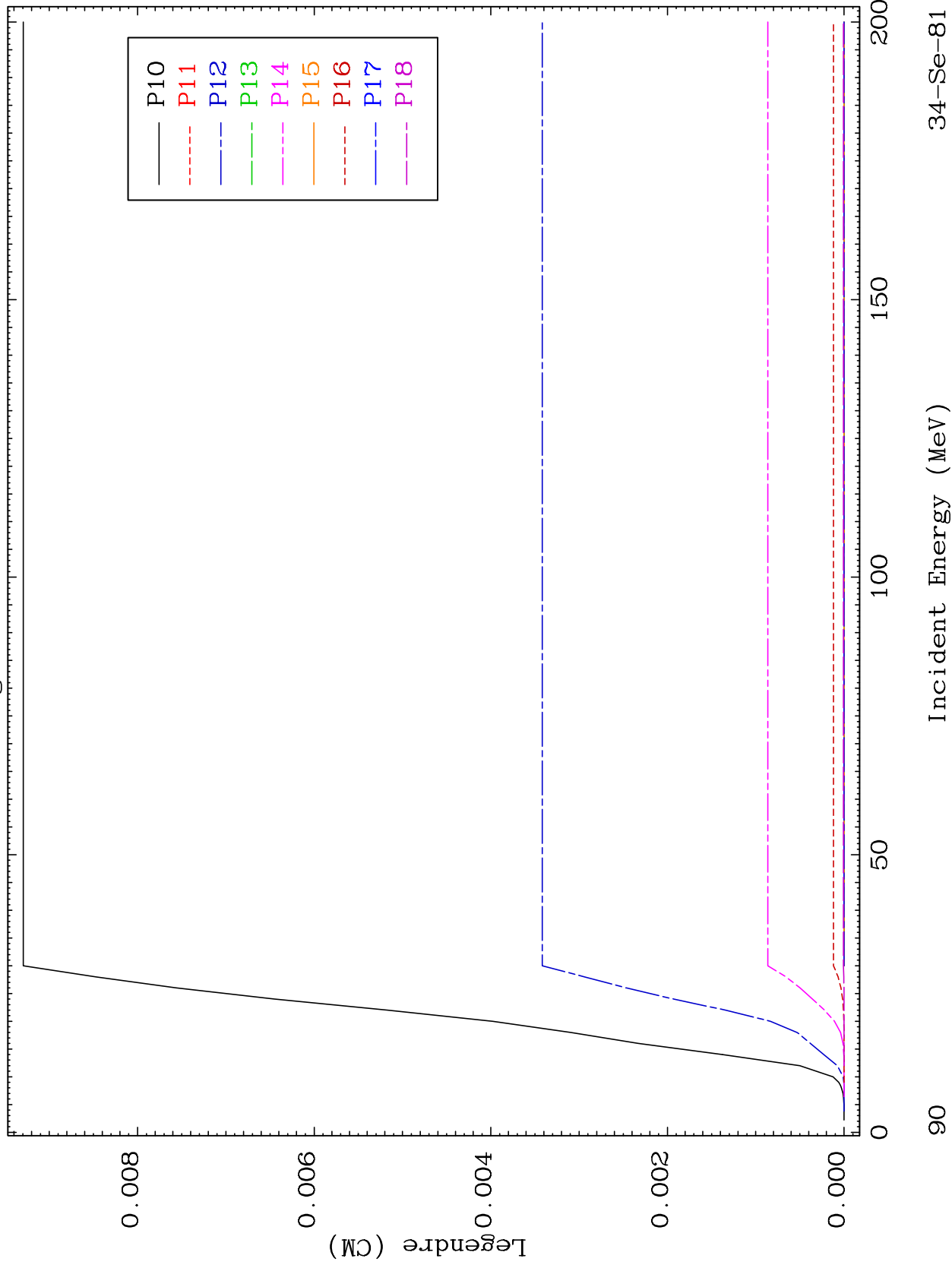




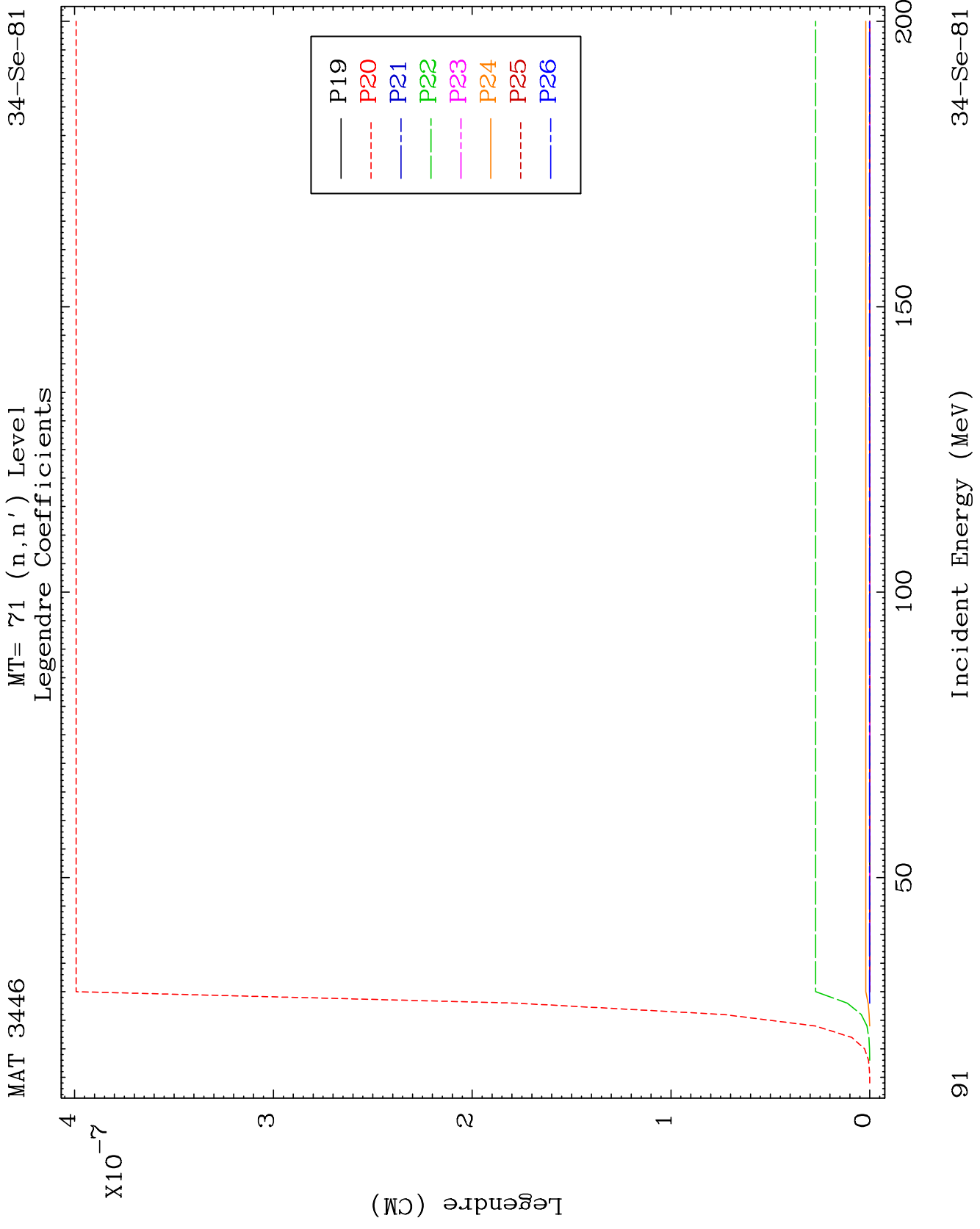
MAT 3446

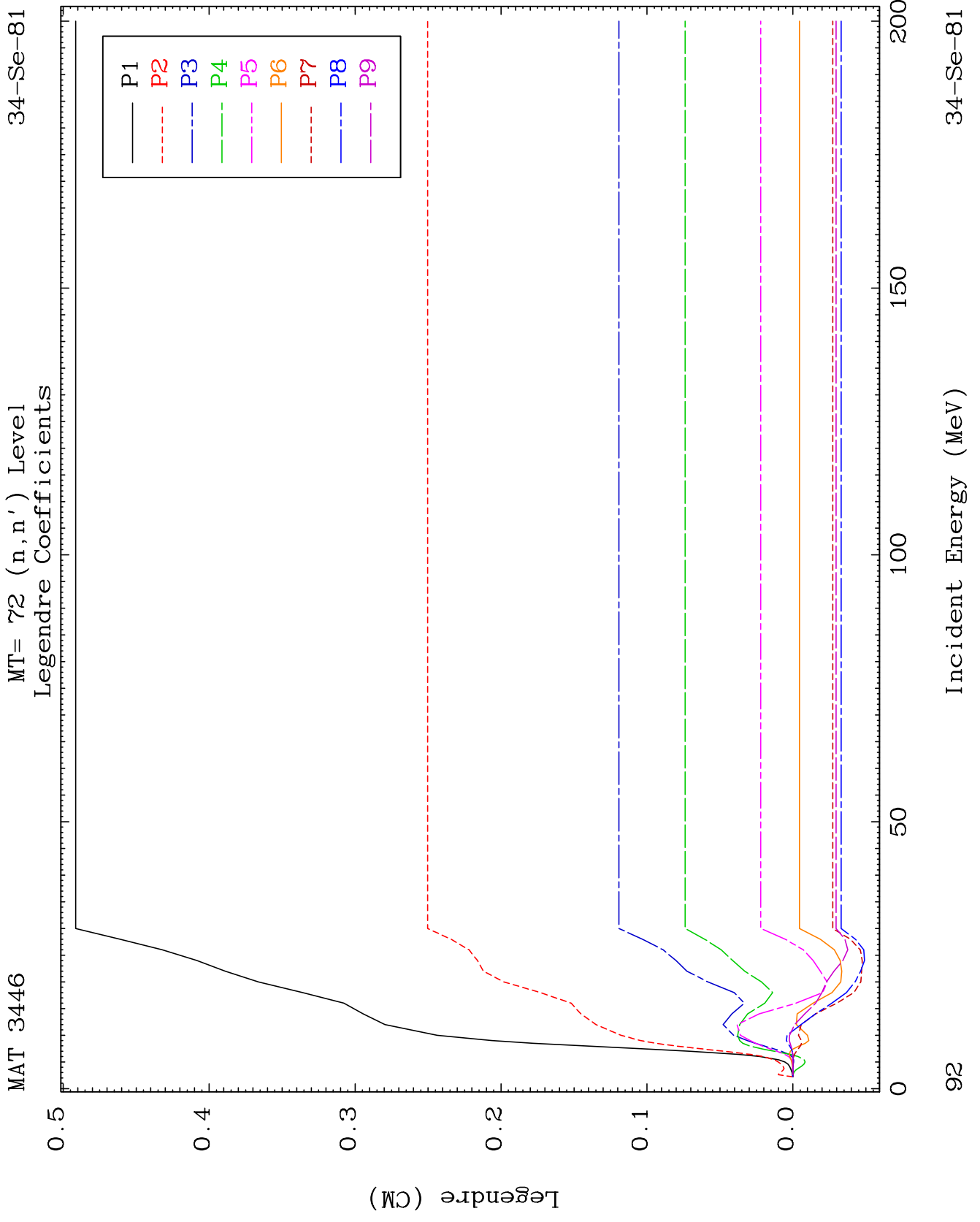
MT= 71 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-81



<sup>34</sup>Se-81

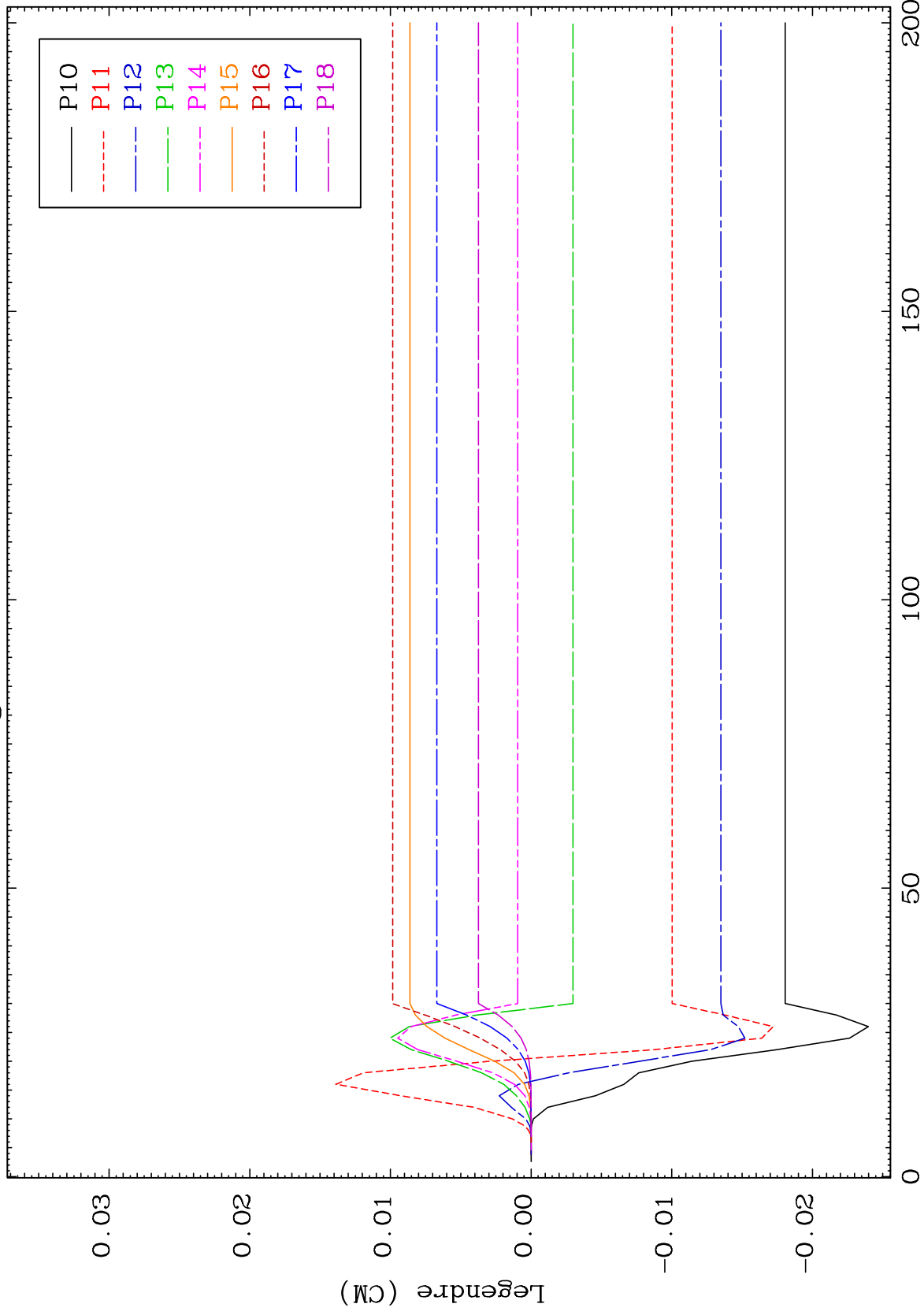




MAT 3446

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

<sup>34</sup>Se-81



93

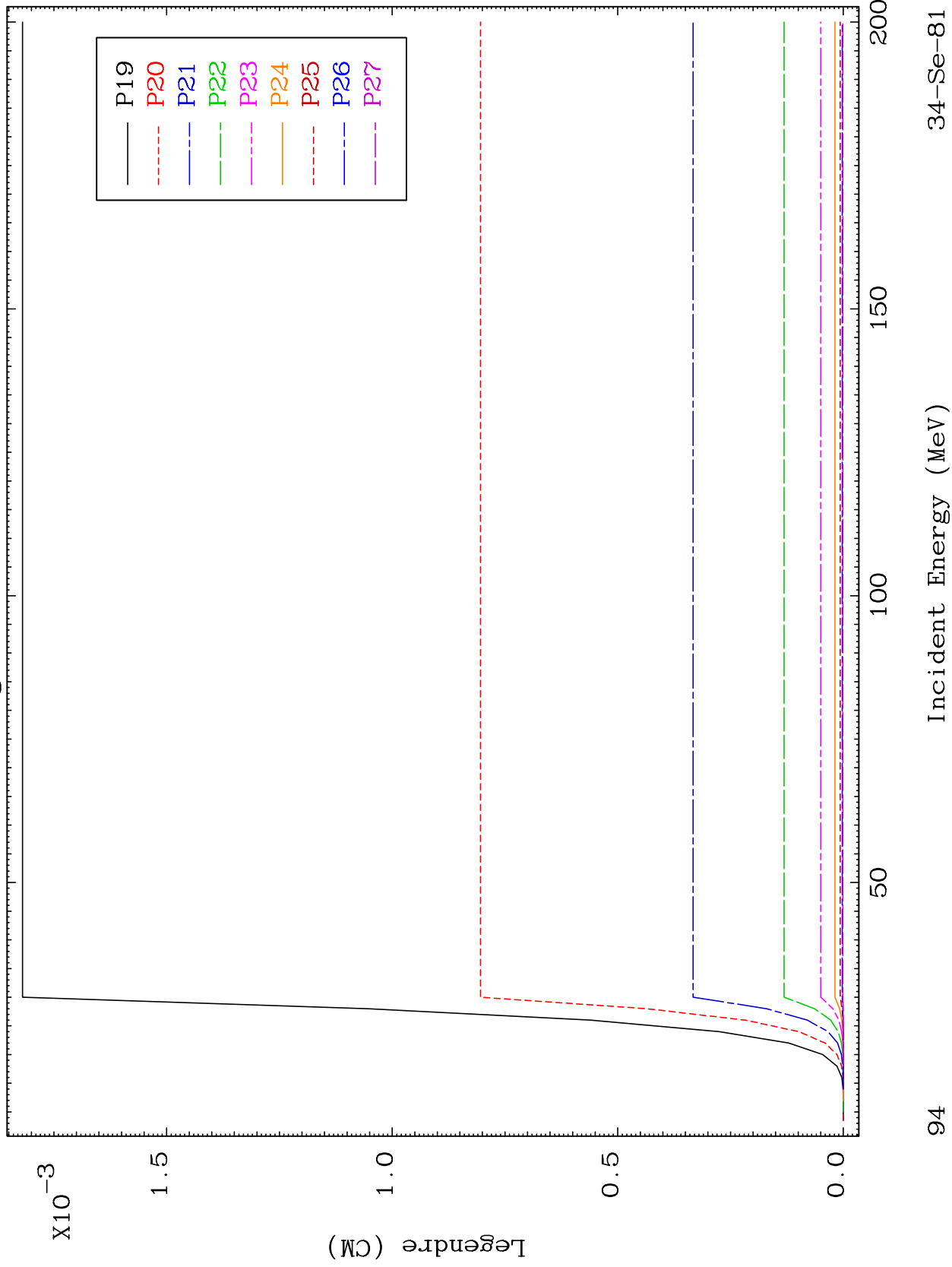
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

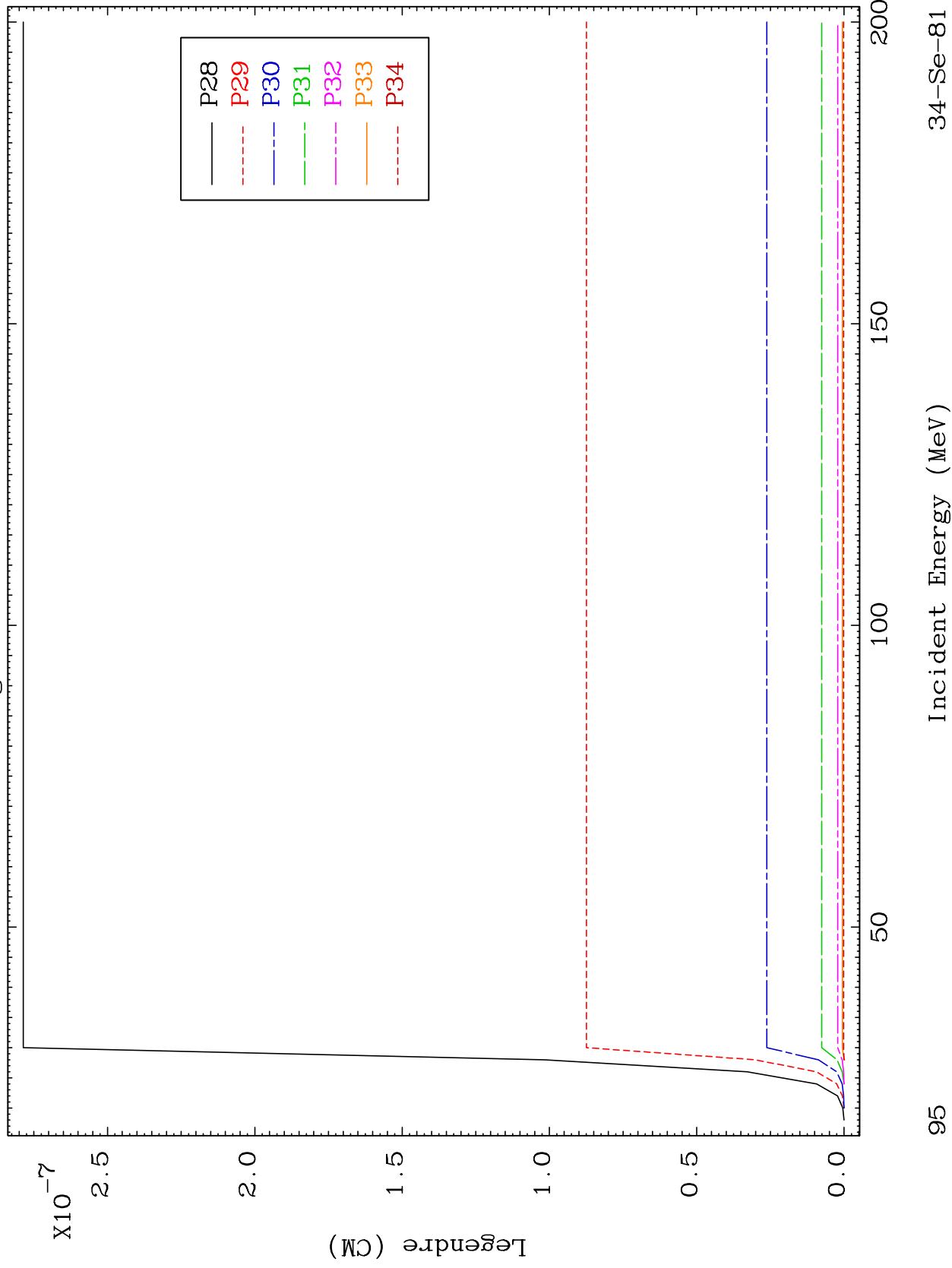
<sup>34</sup>Se-81



MAT 3446

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

34-Se-81



95

Incident Energy (MeV)

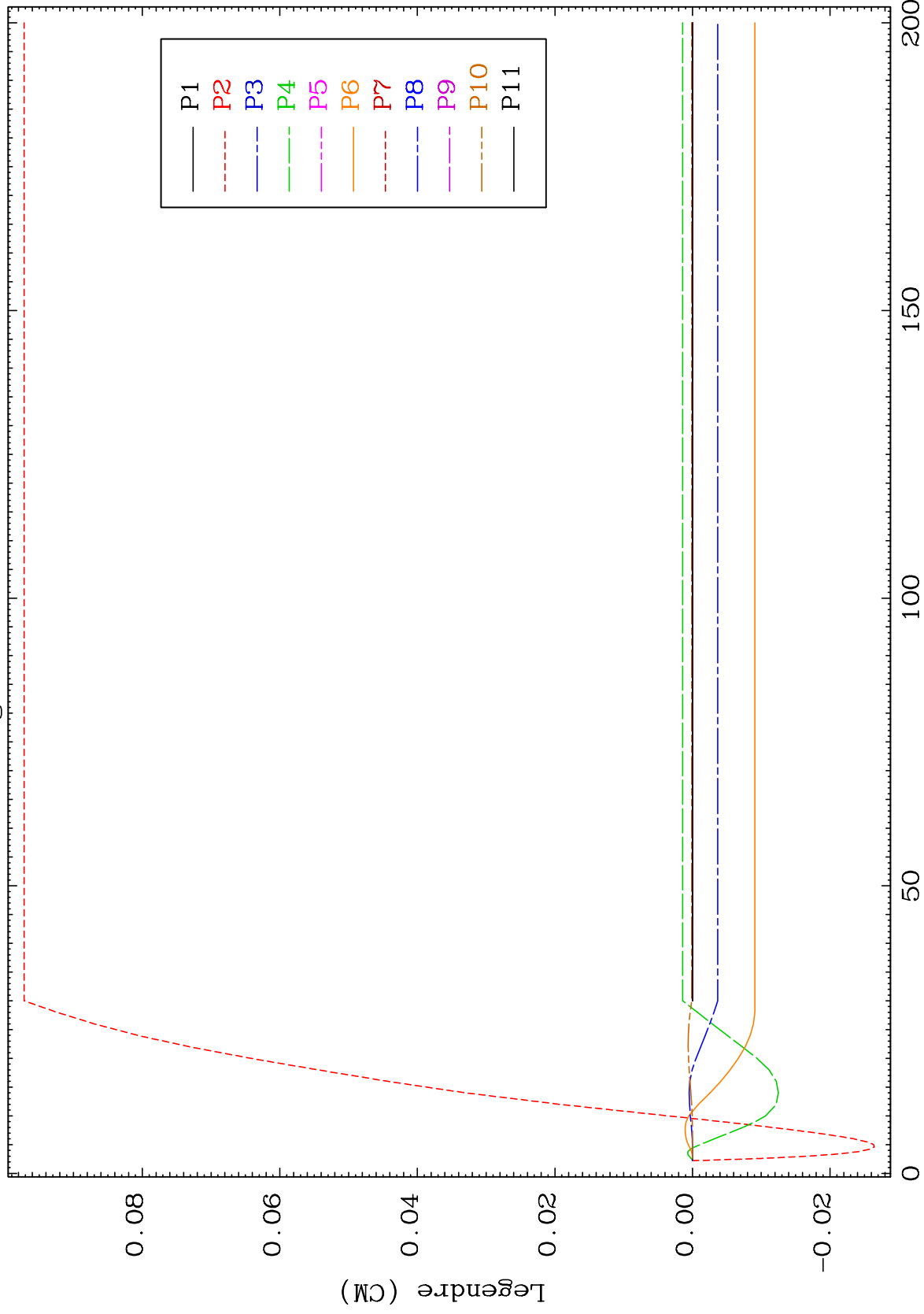
34-Se-81



MAT 3446

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

34-Se-81



34-Se-81

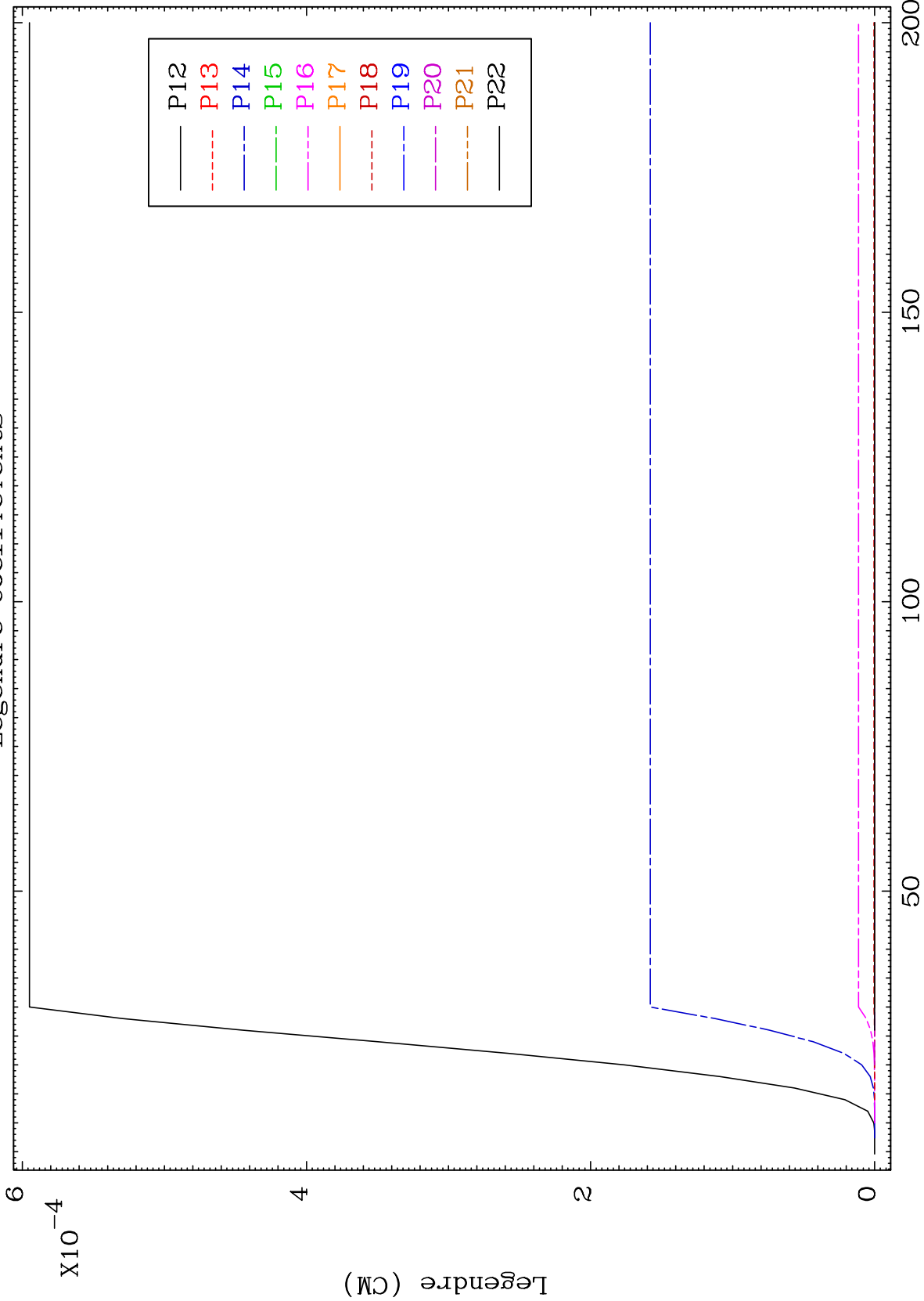
Incident Energy (MeV)

96

MAT 3446

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

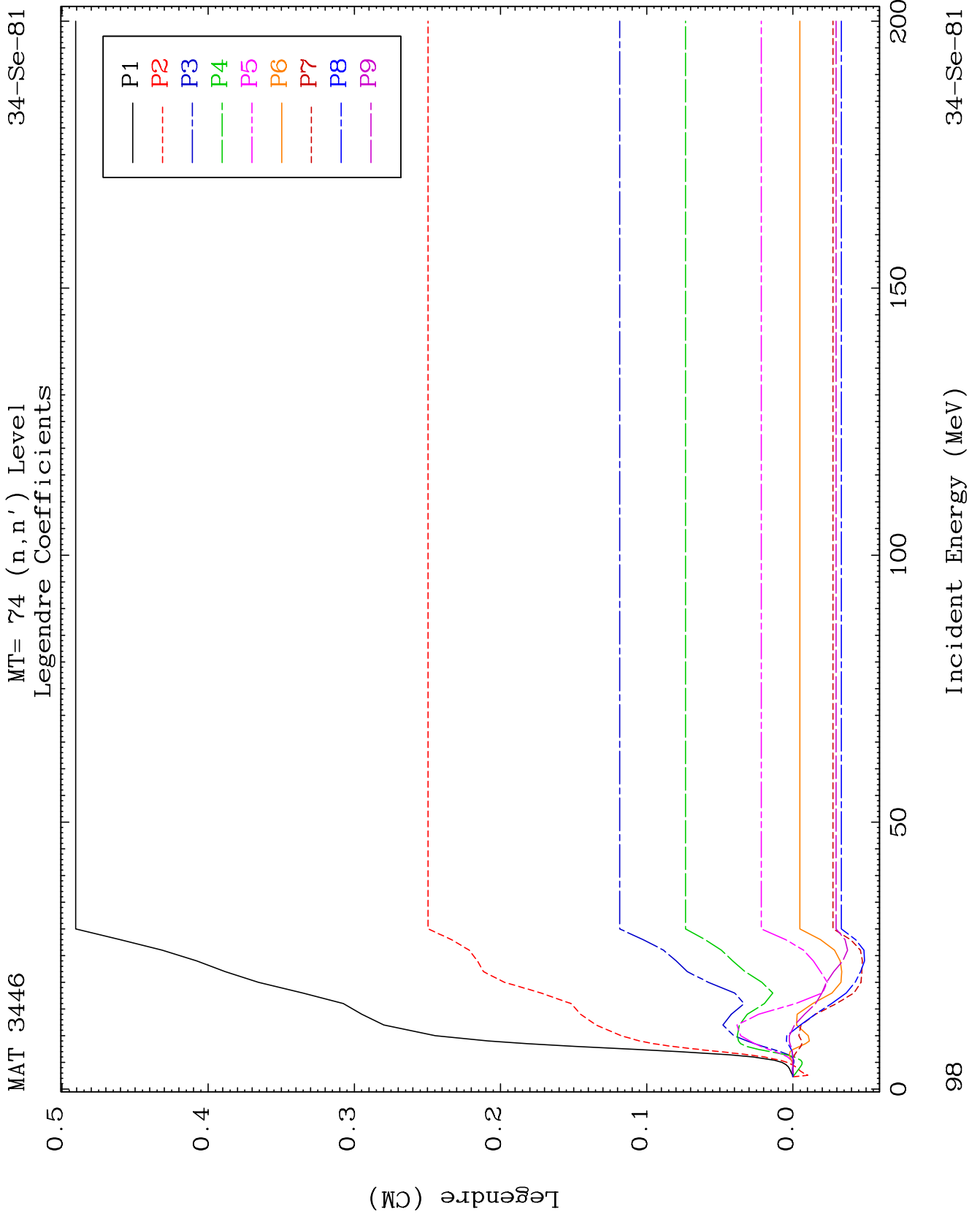
34-Se-81



97

Incident Energy (MeV)

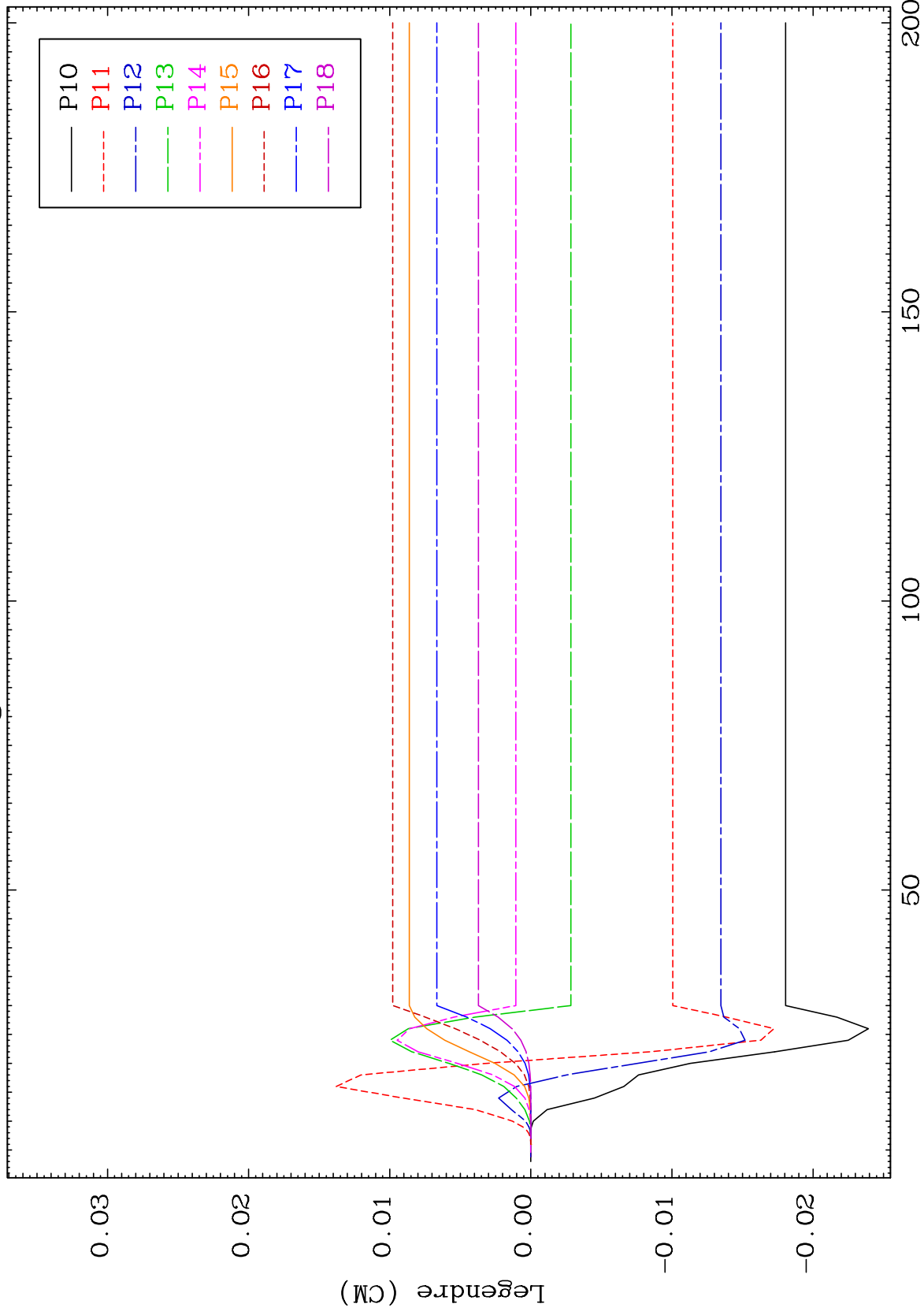
34-Se-81



MAT 3446

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

34-Se-81



99

Incident Energy (MeV)

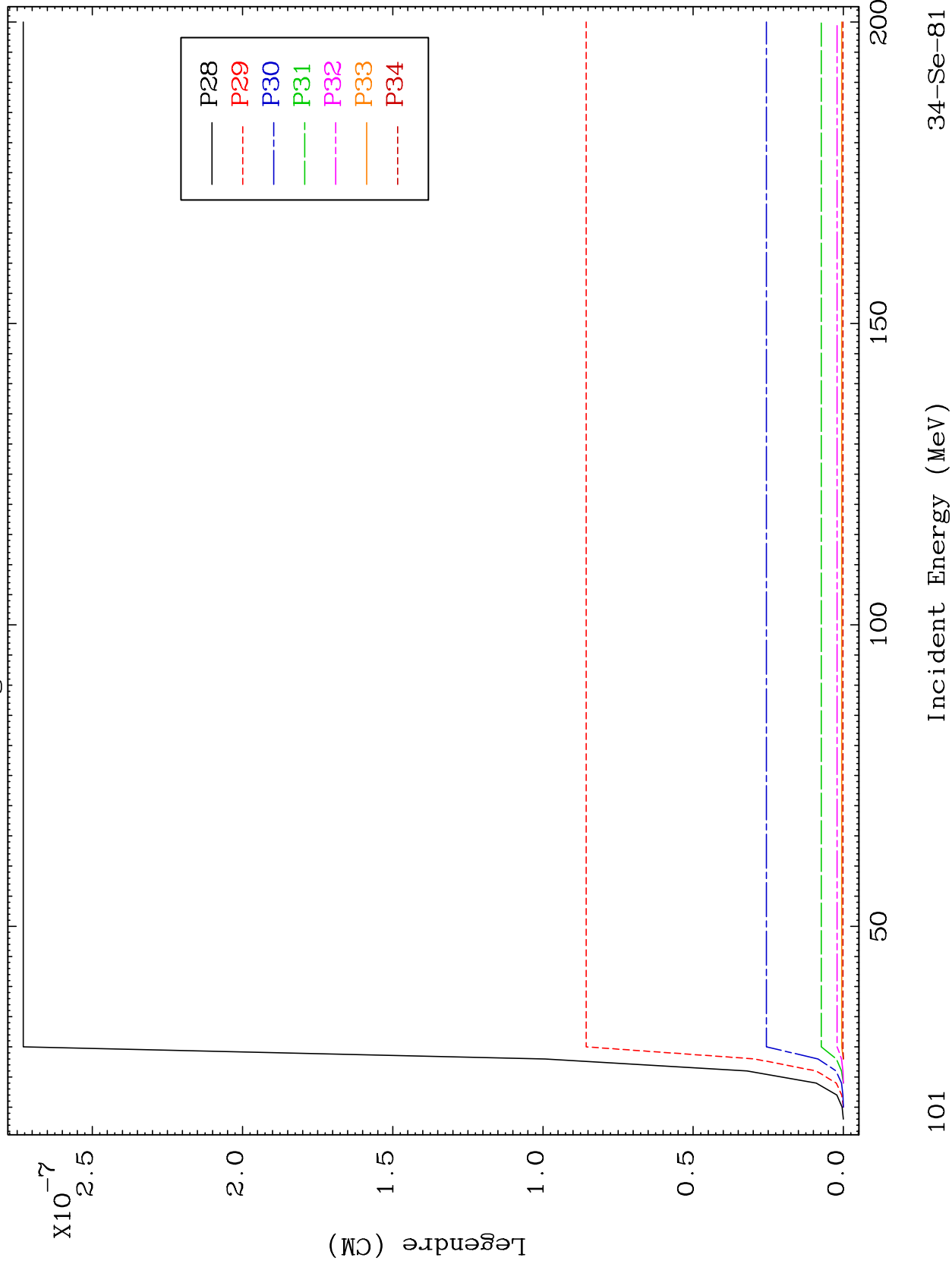
34-Se-81



MAT 3446

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

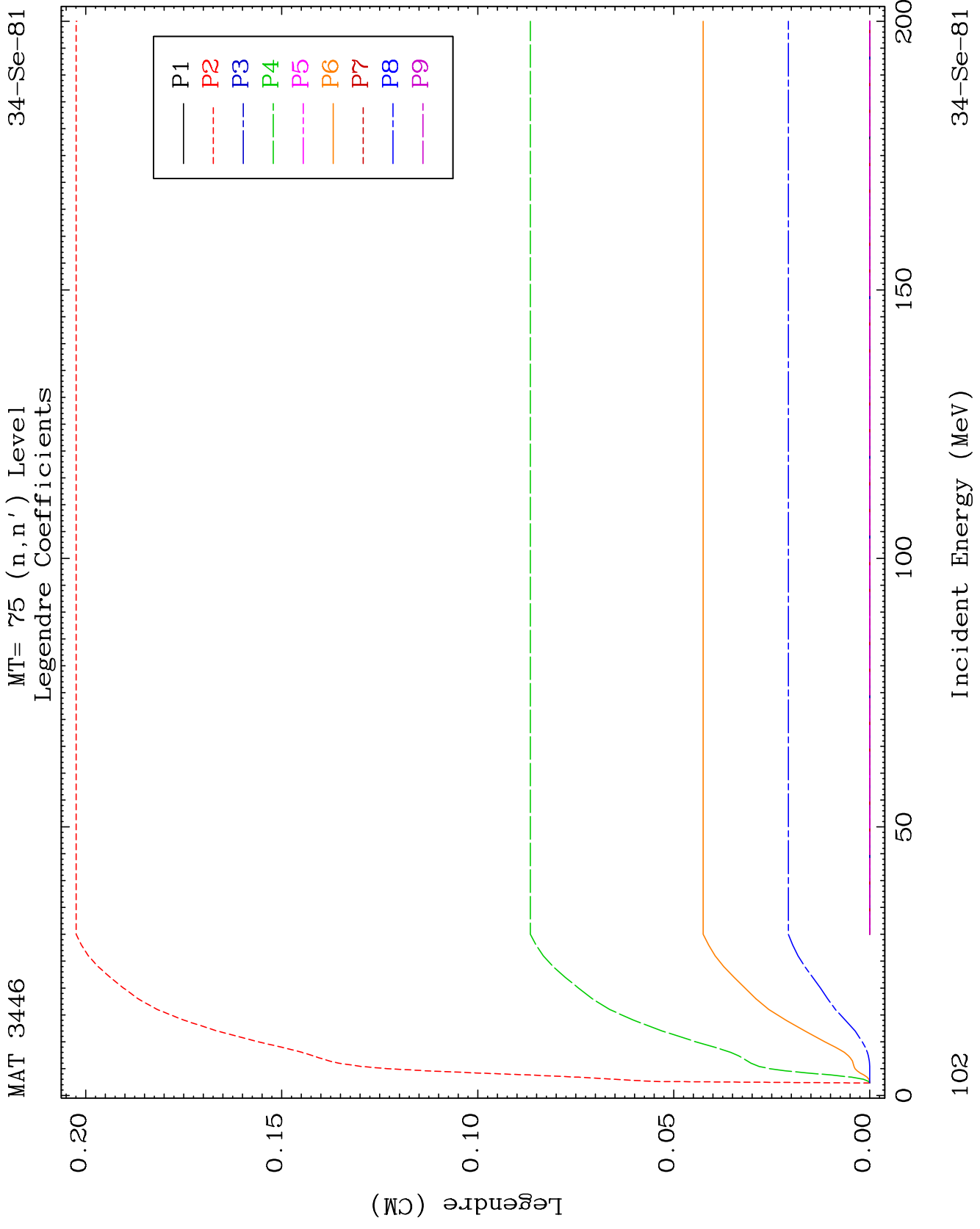
34-Se-81



101

Incident Energy (MeV)

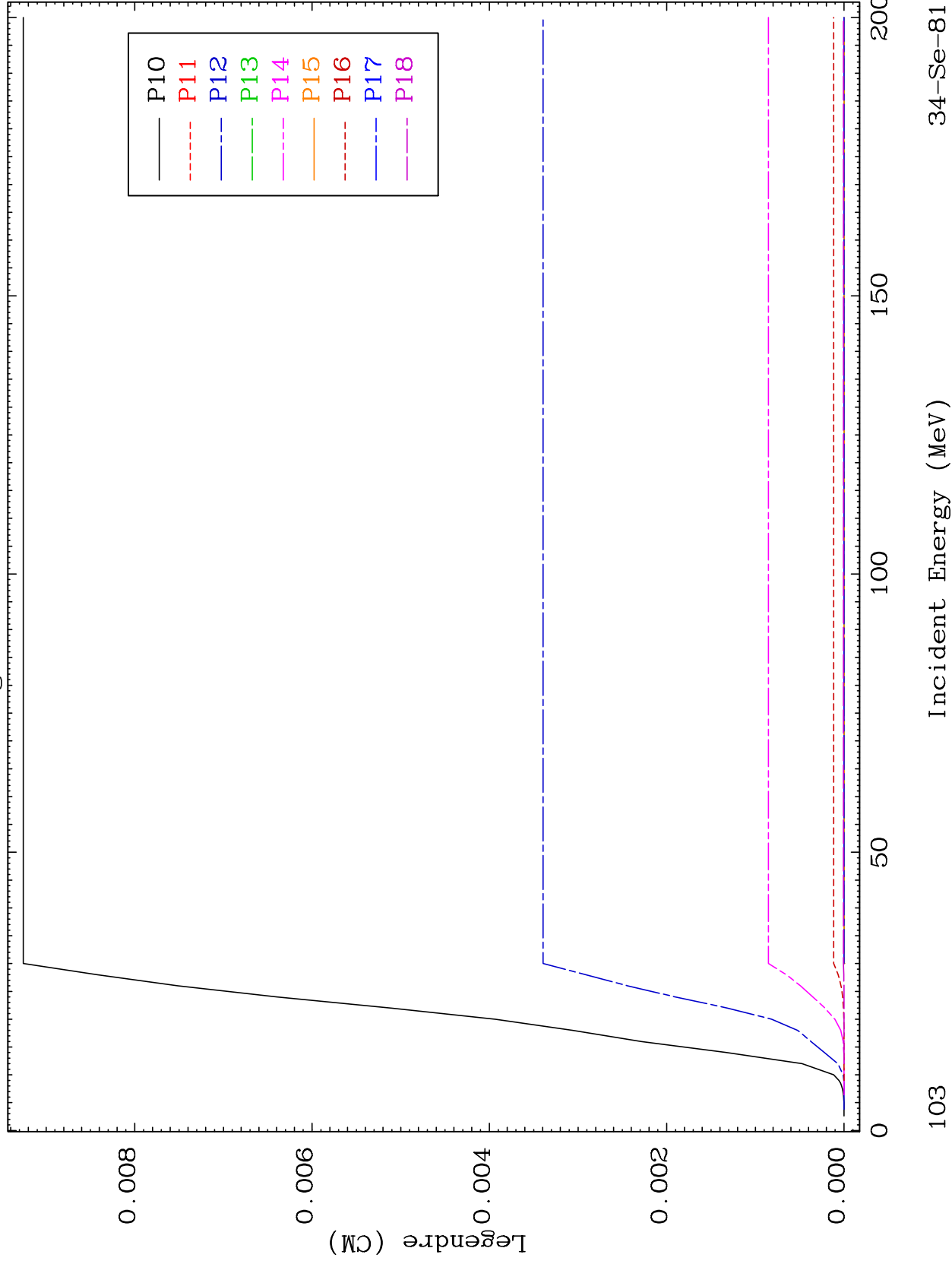
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



<sup>34</sup>Se-81

Incident Energy (MeV)

103



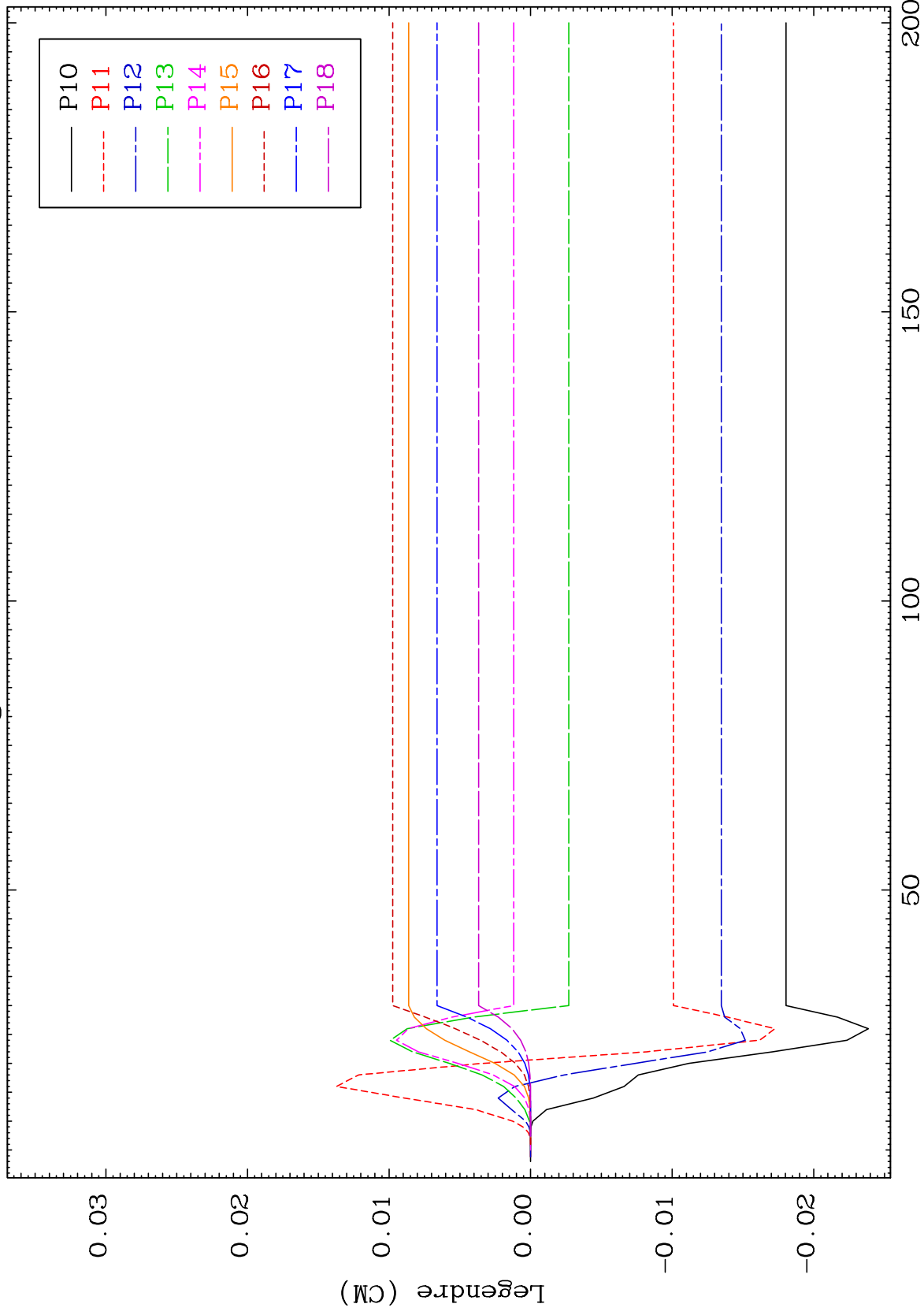




MAT 3446

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

34-Se-81



106

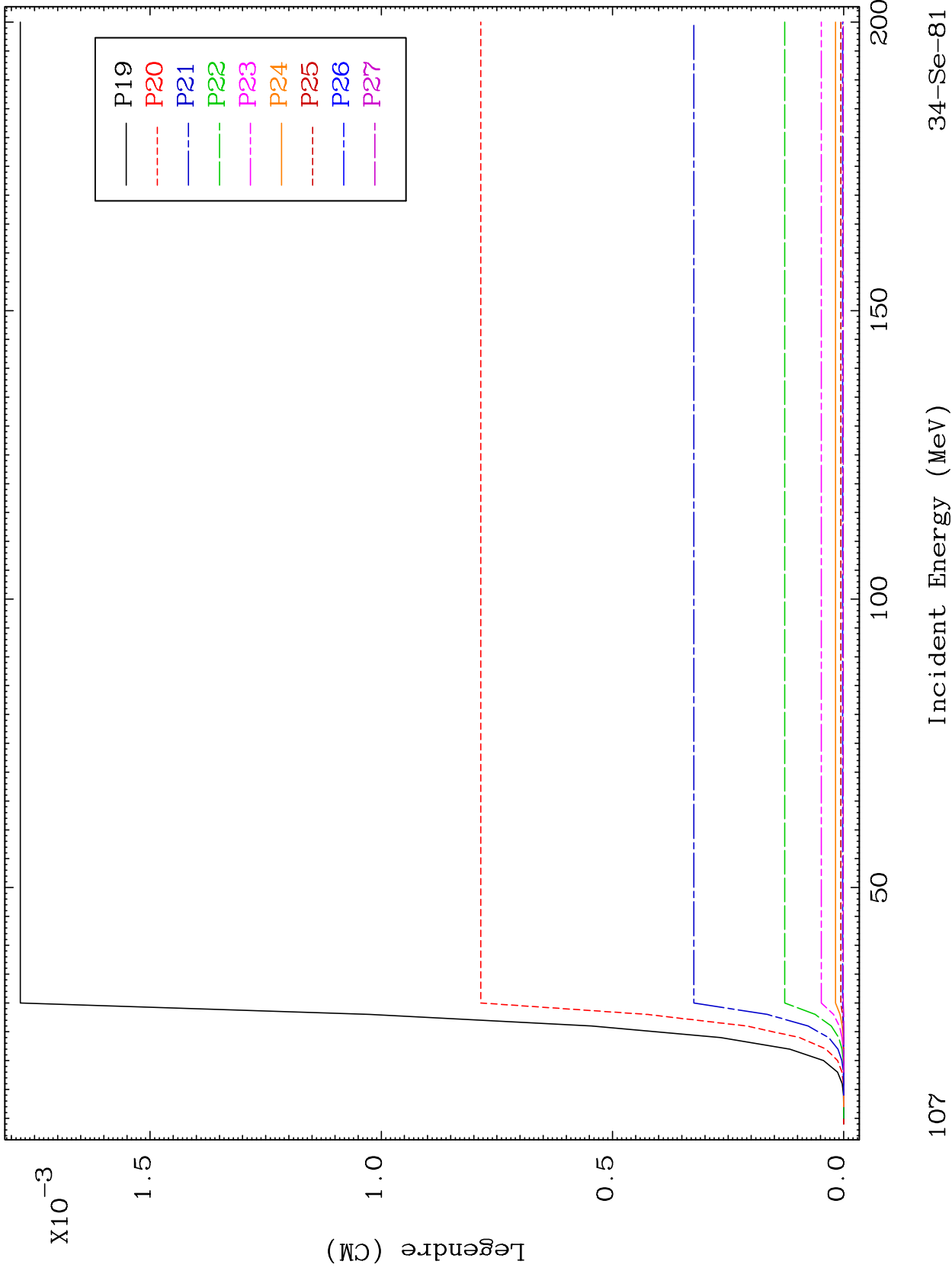
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



107

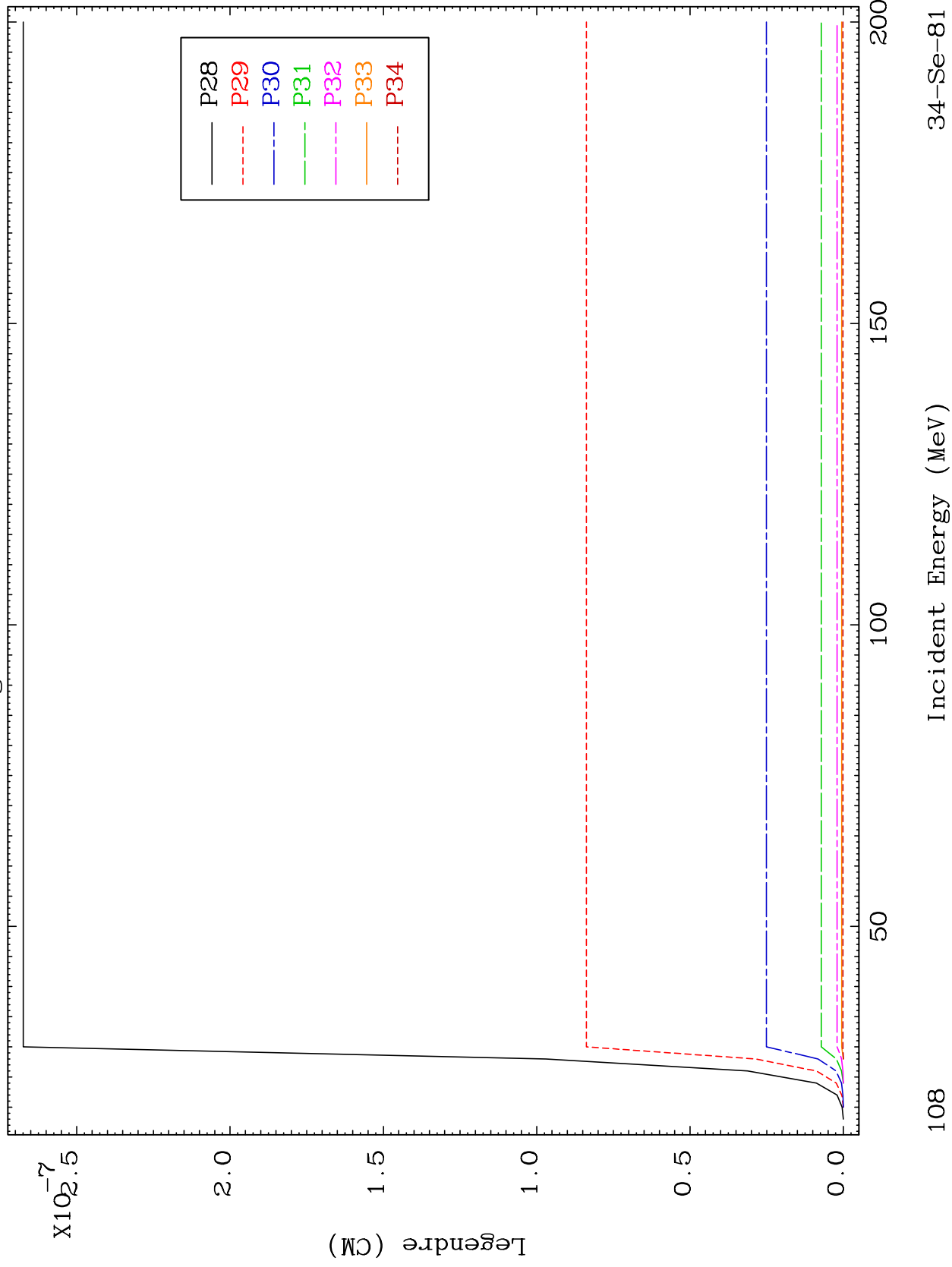
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

34-Se-81

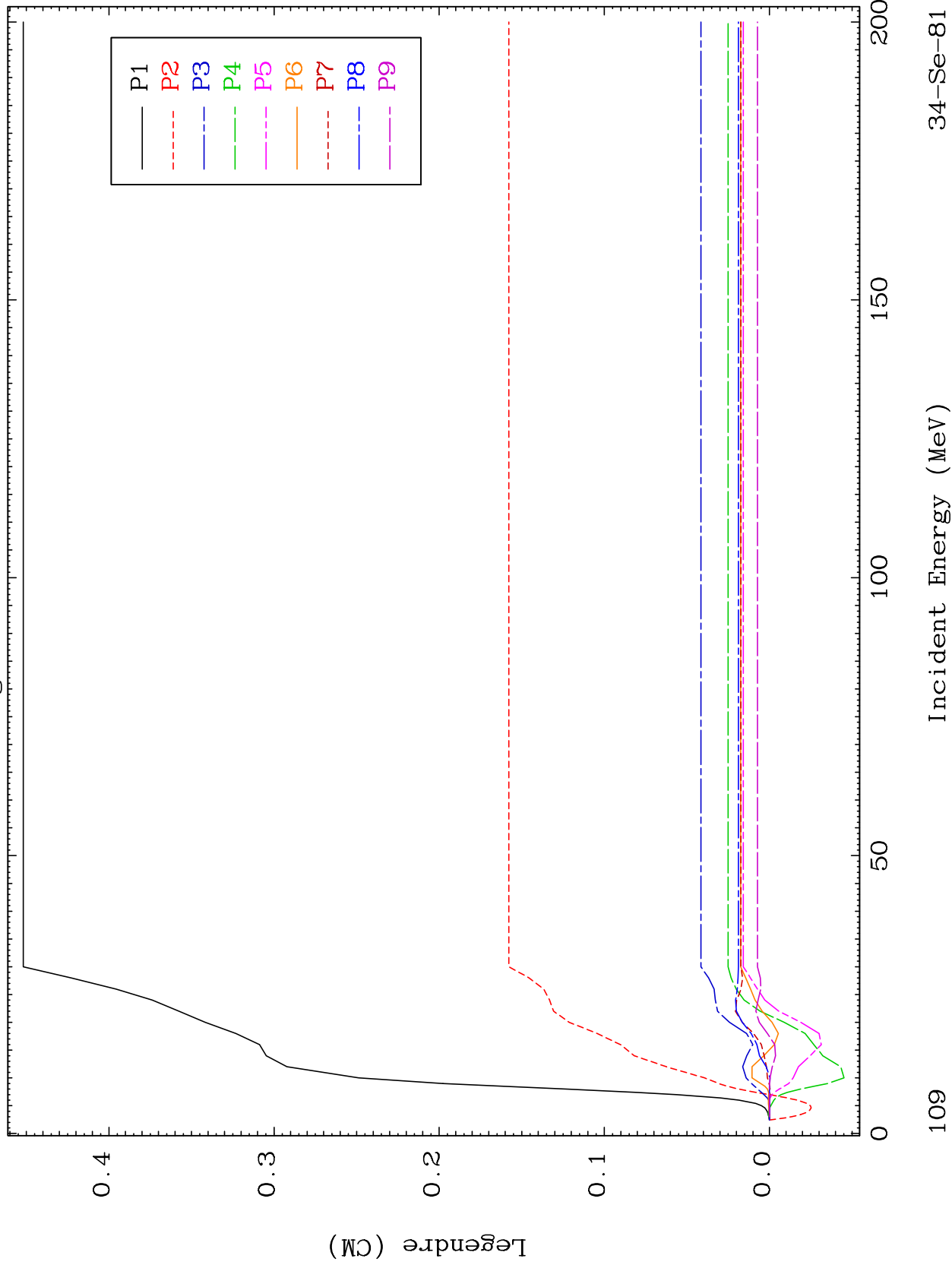


108

MAT 3446

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

34-Se-81



34-Se-81

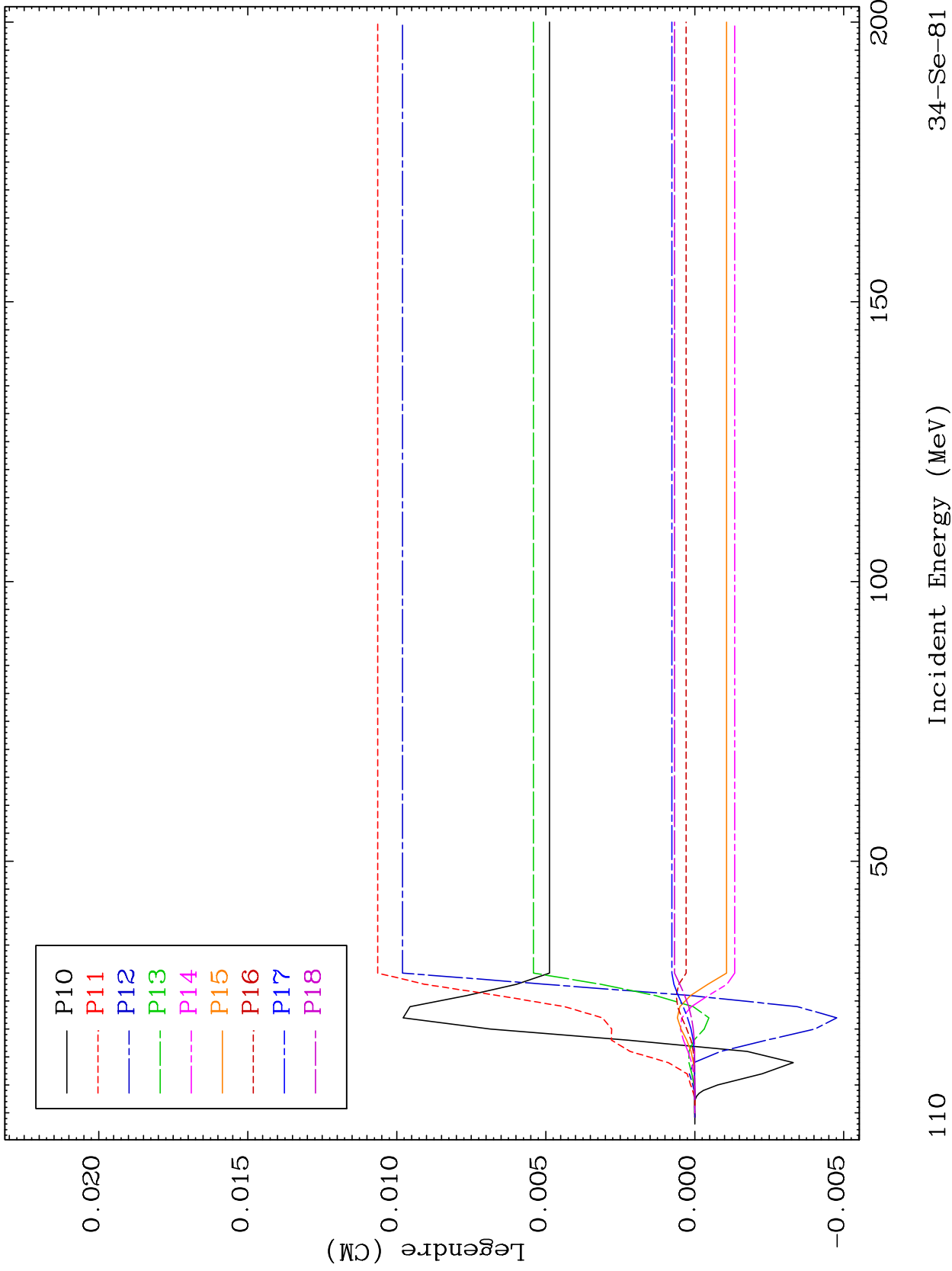
Incident Energy (MeV)

109

MAT 3446

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

34-Se-81



110

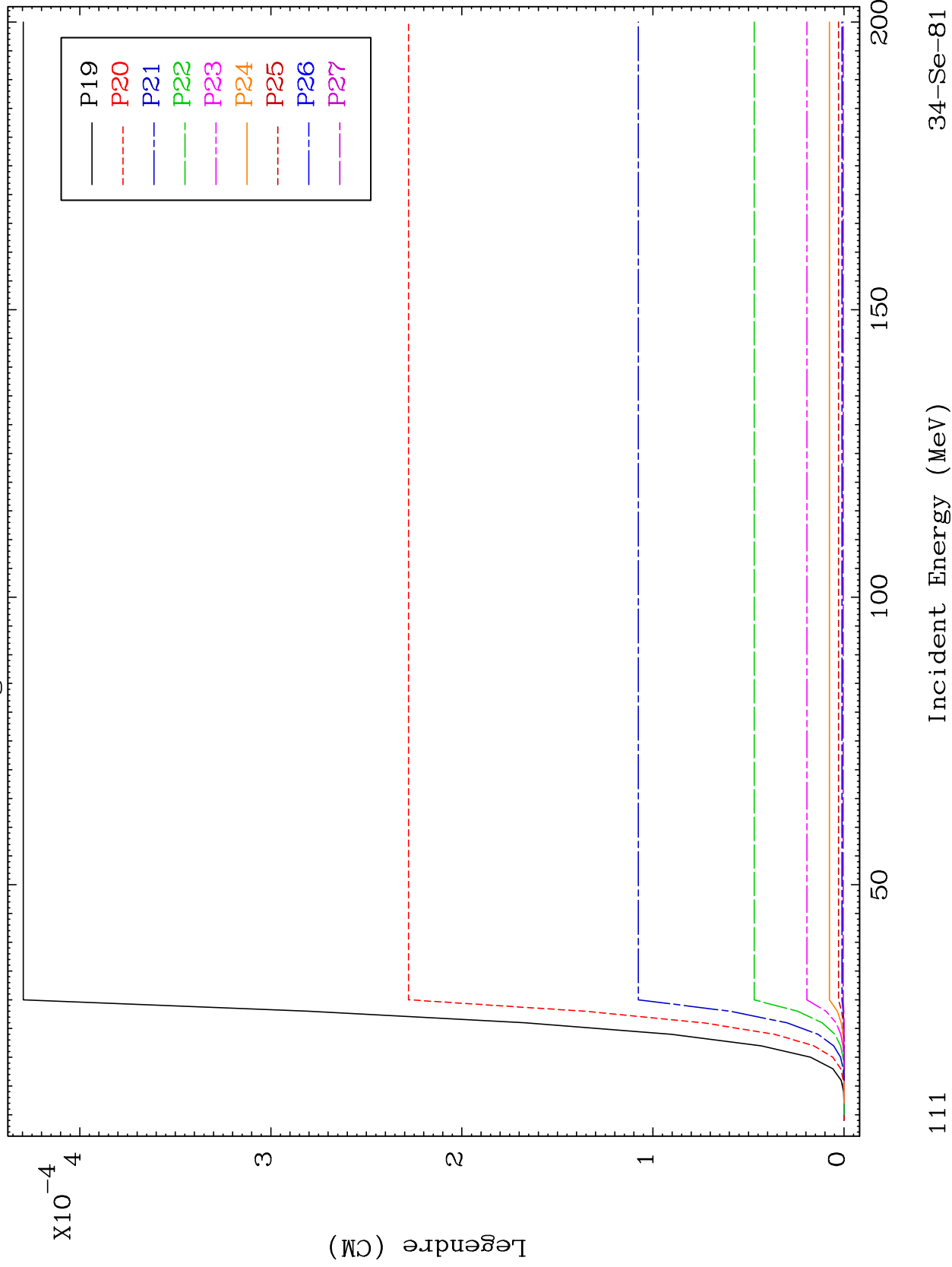
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81

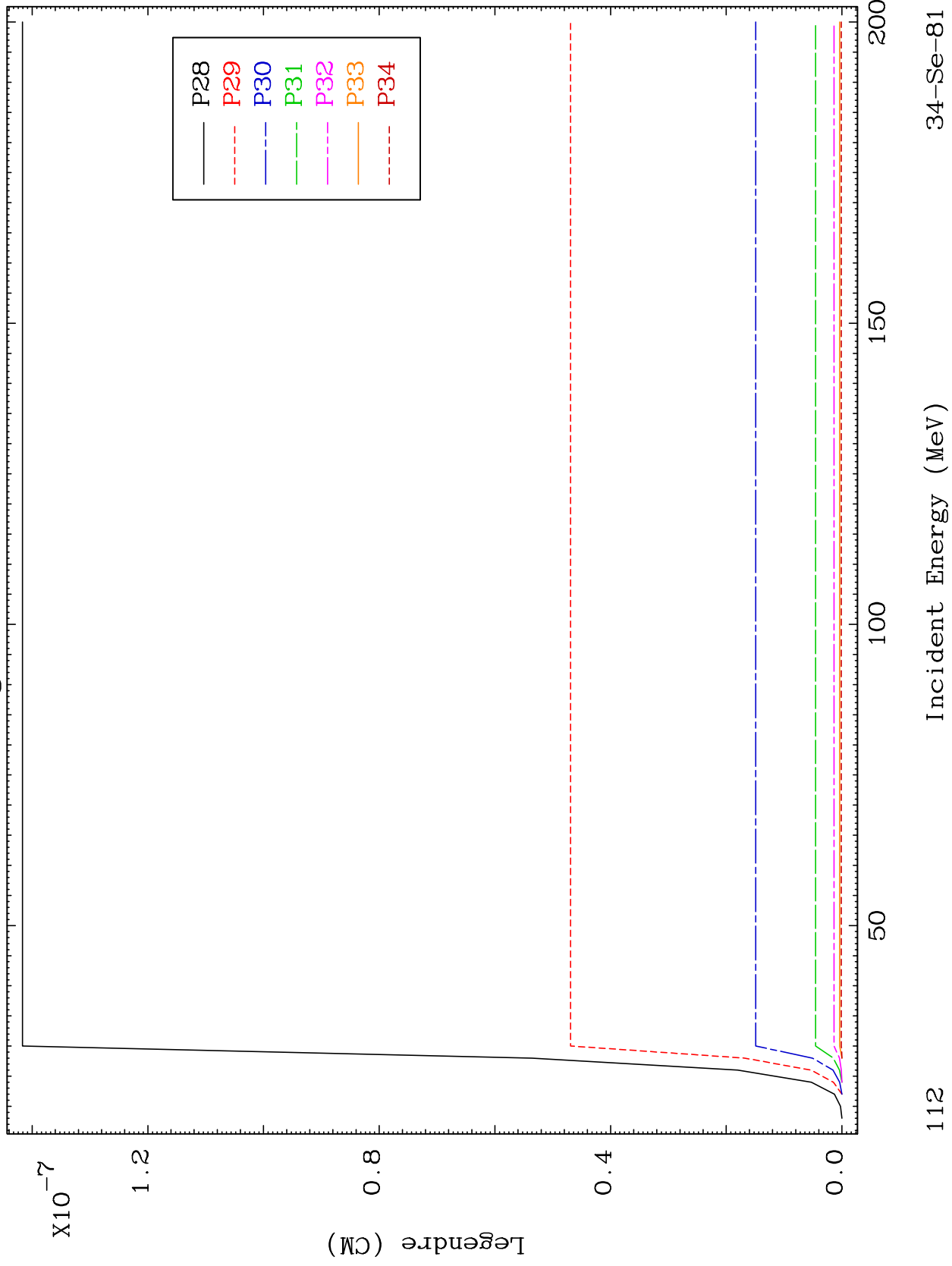




MAT 3446

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

34-Se-81



112

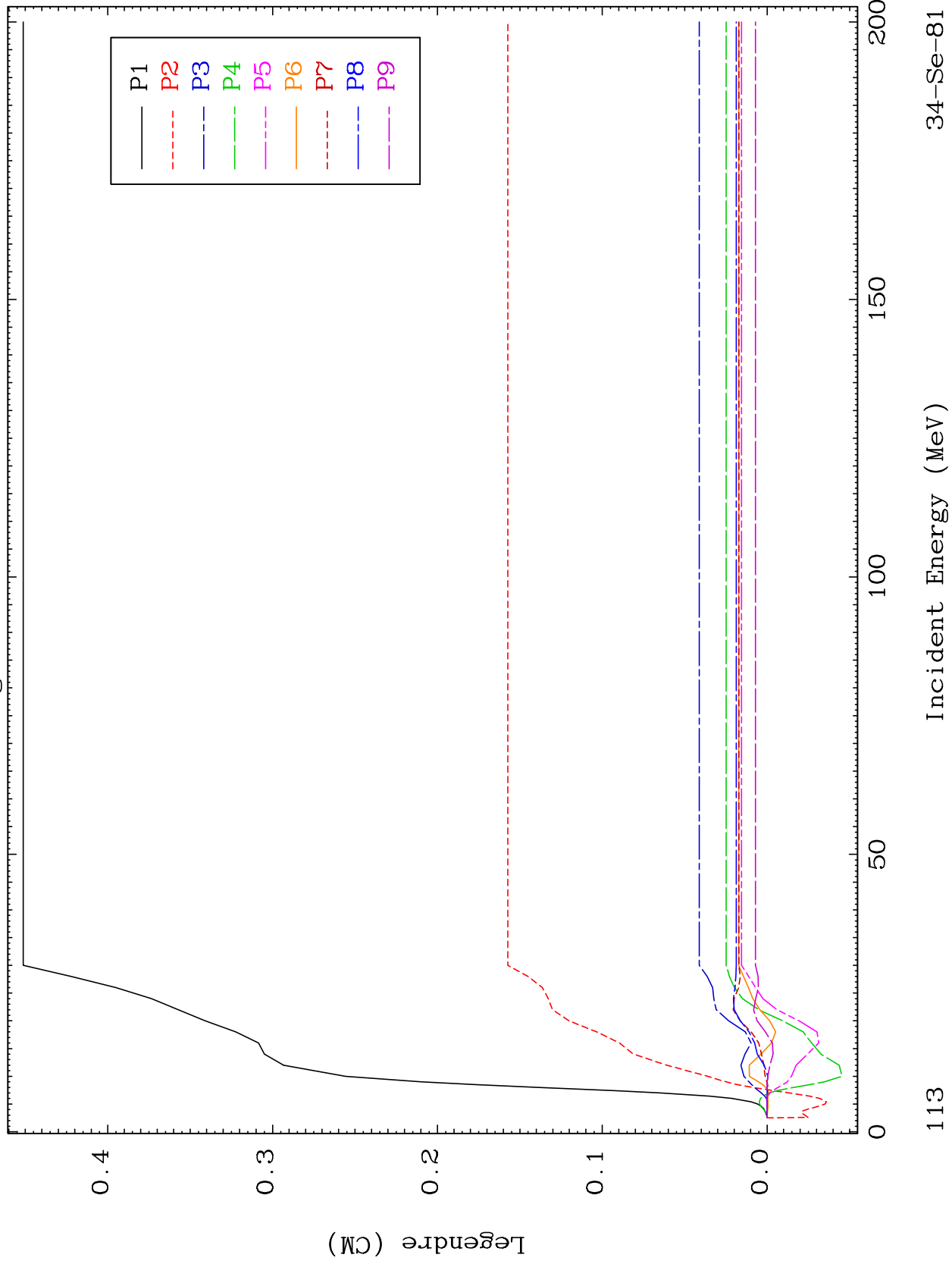
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



<sup>34</sup>Se-81

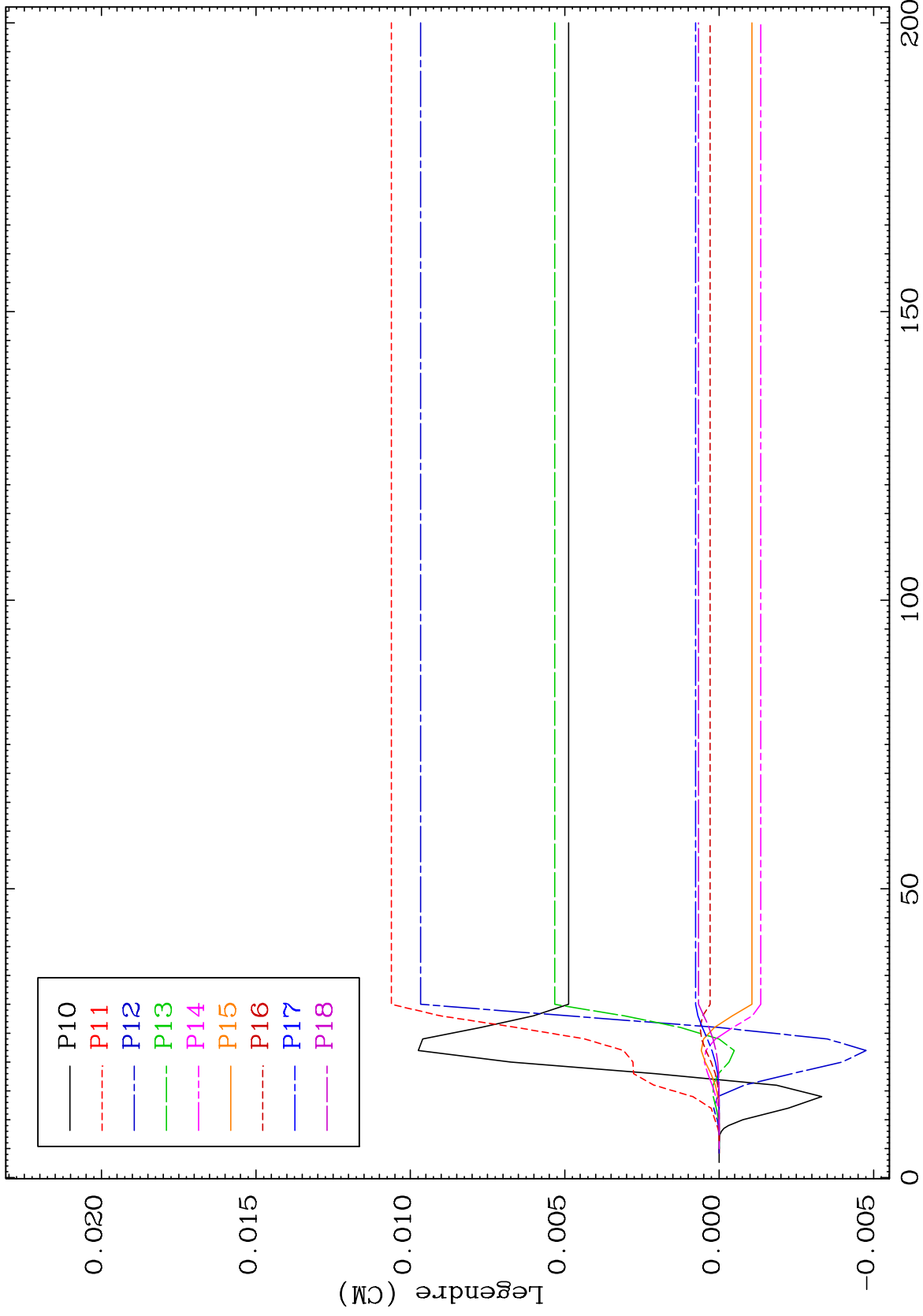
Incident Energy (MeV)

113

MAT 3446

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

34-Se-81



114

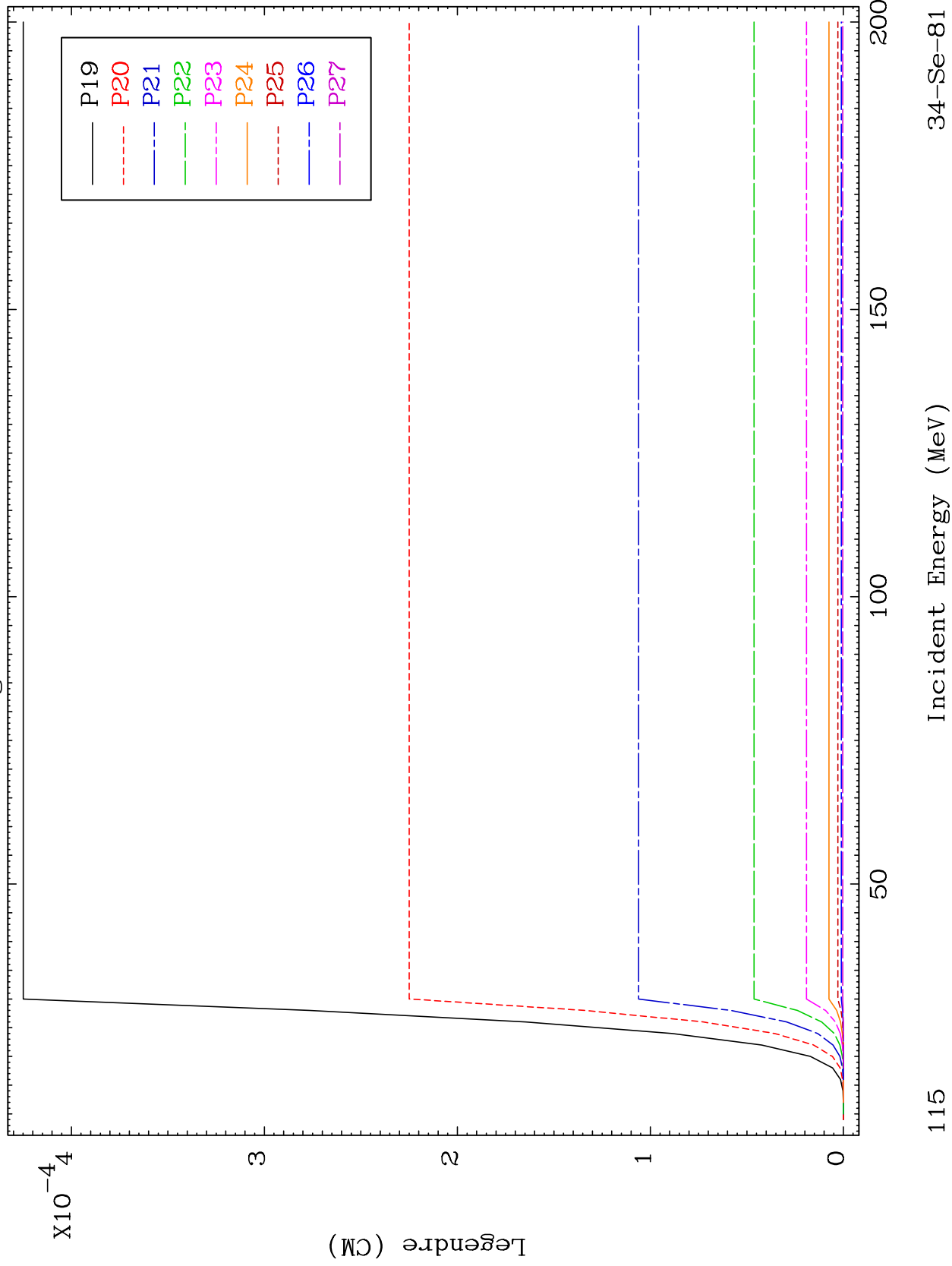
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



115

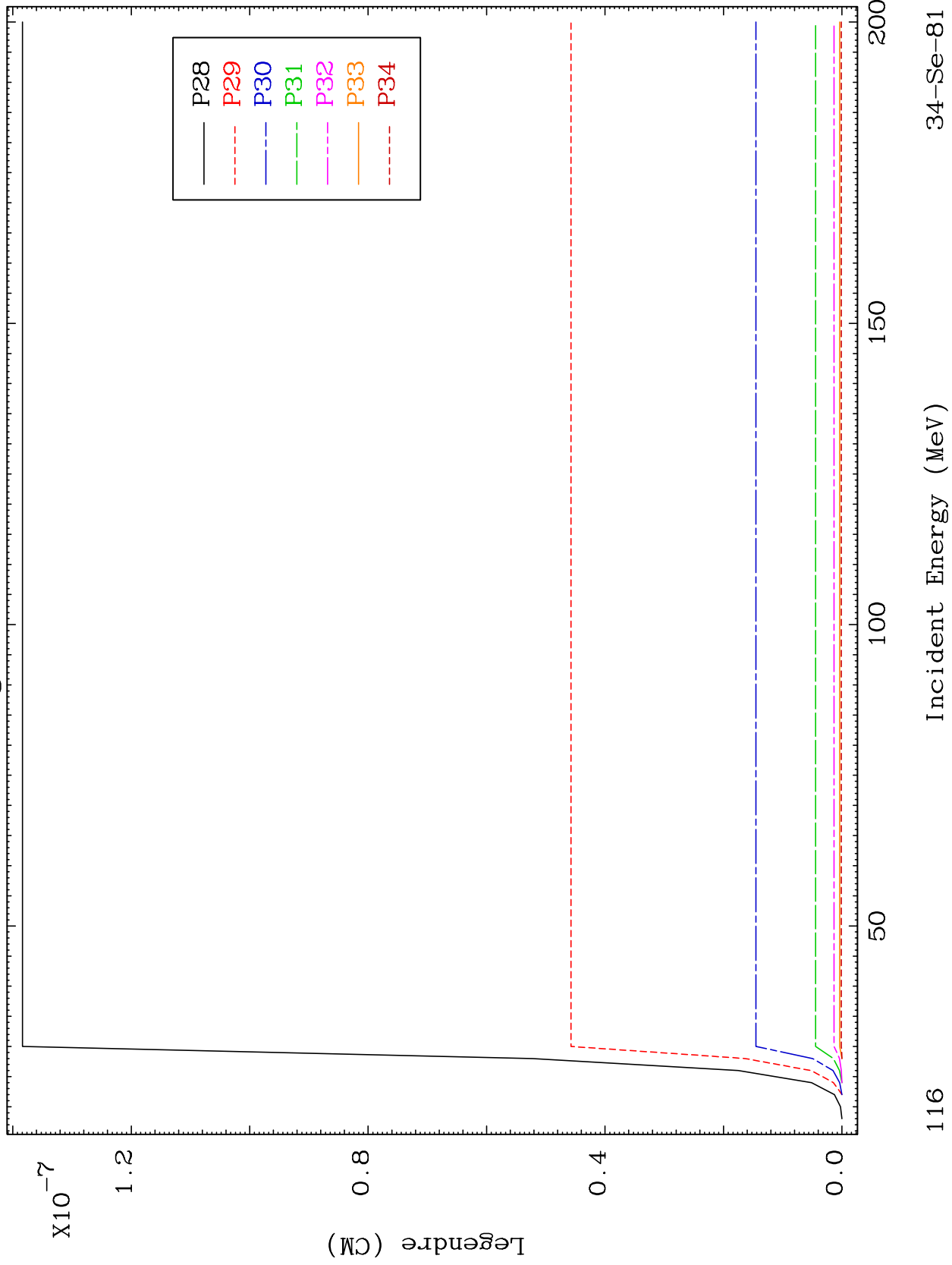
Incident Energy (MeV)

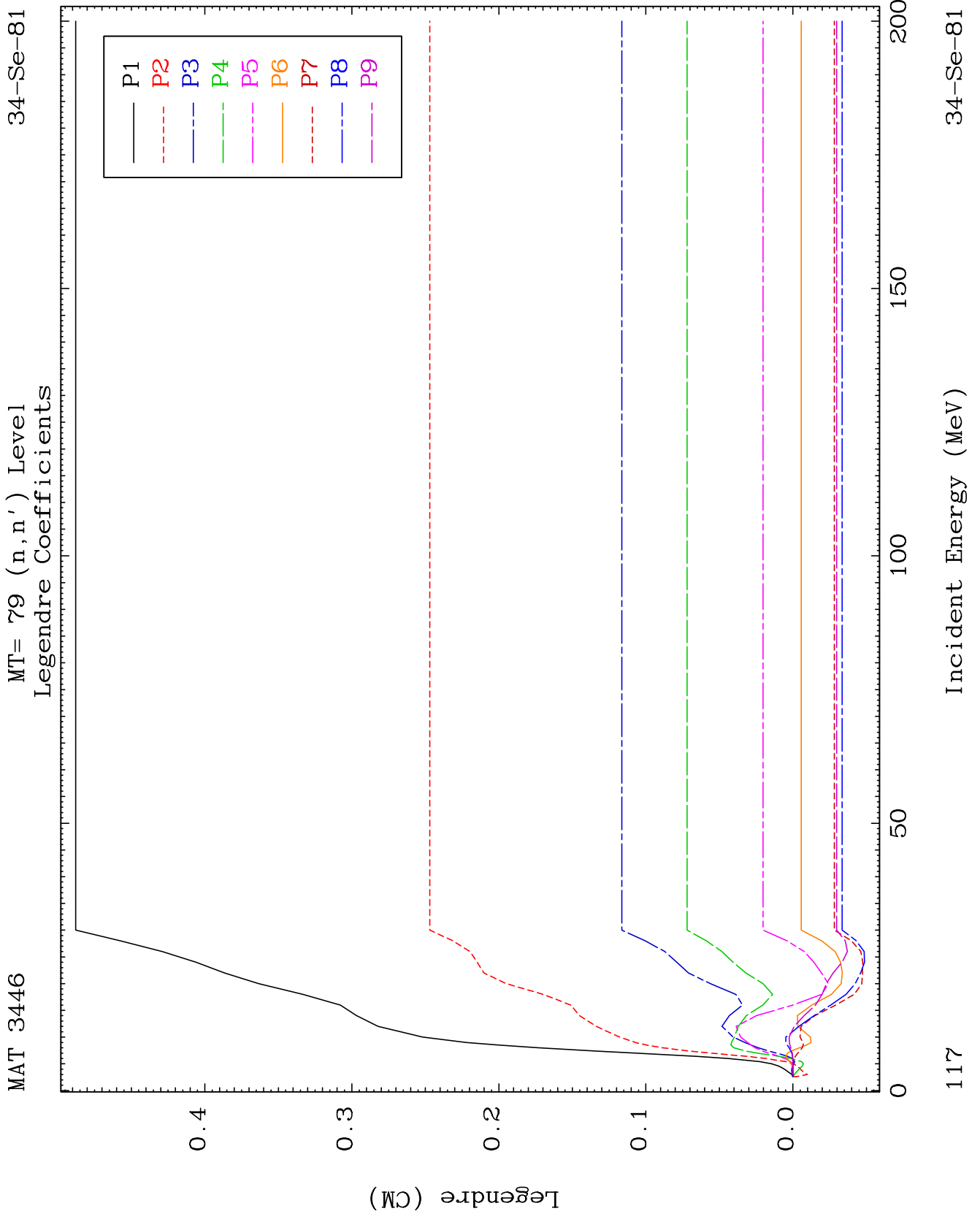
34-Se-81

MAT 3446

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

<sup>34</sup>Se-81

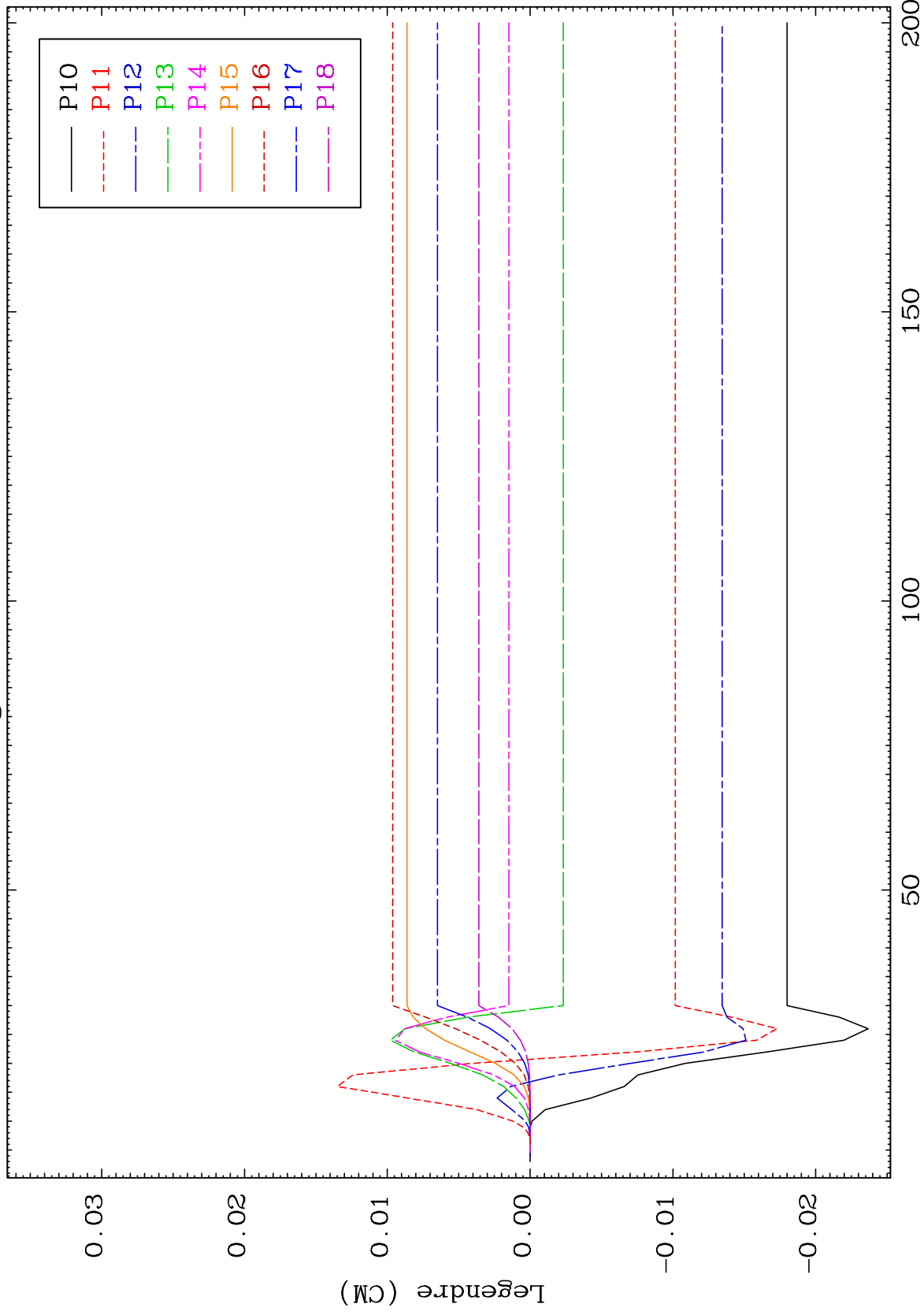




MAT 3446

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

34-Se-81



118

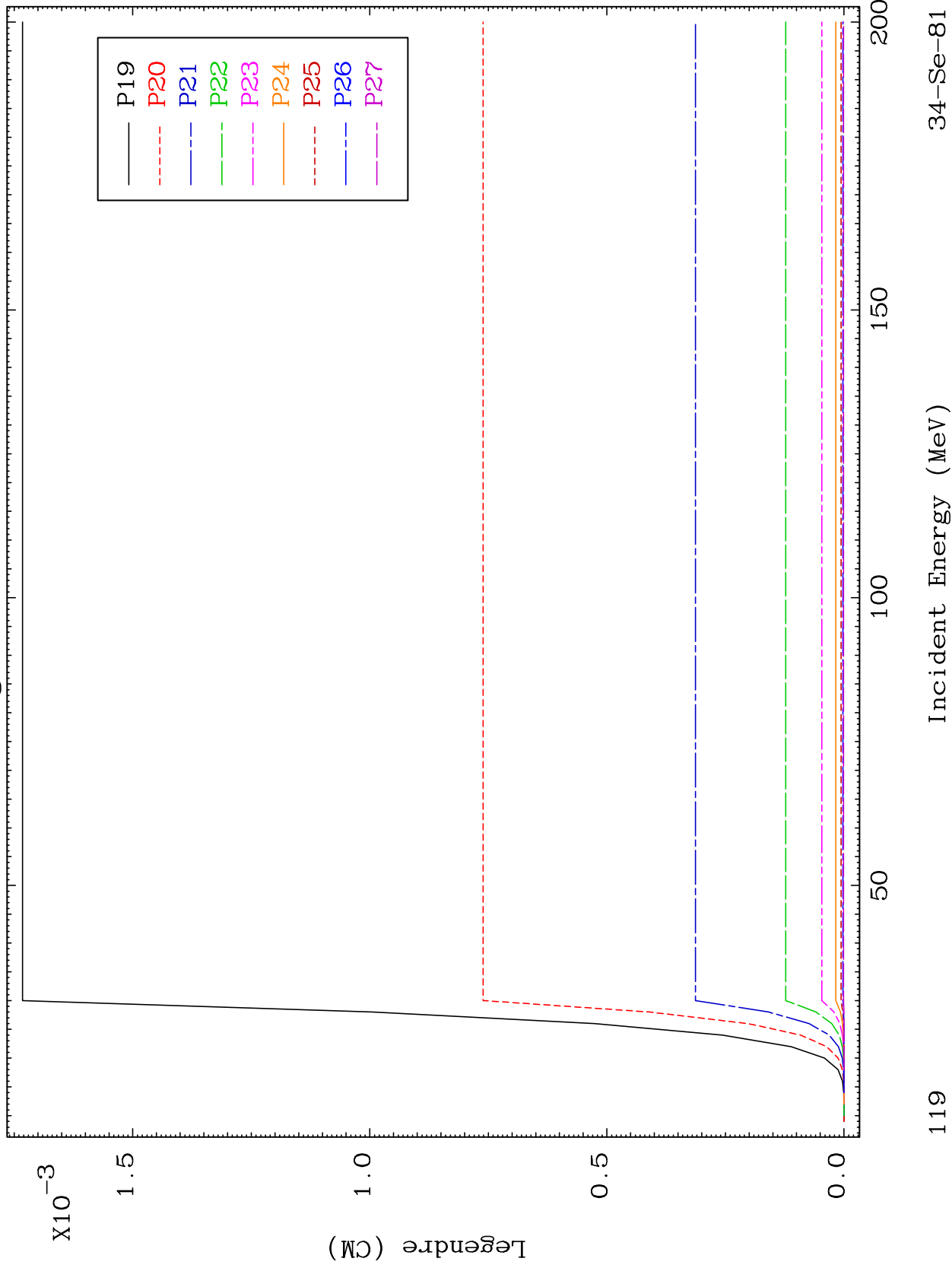
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81

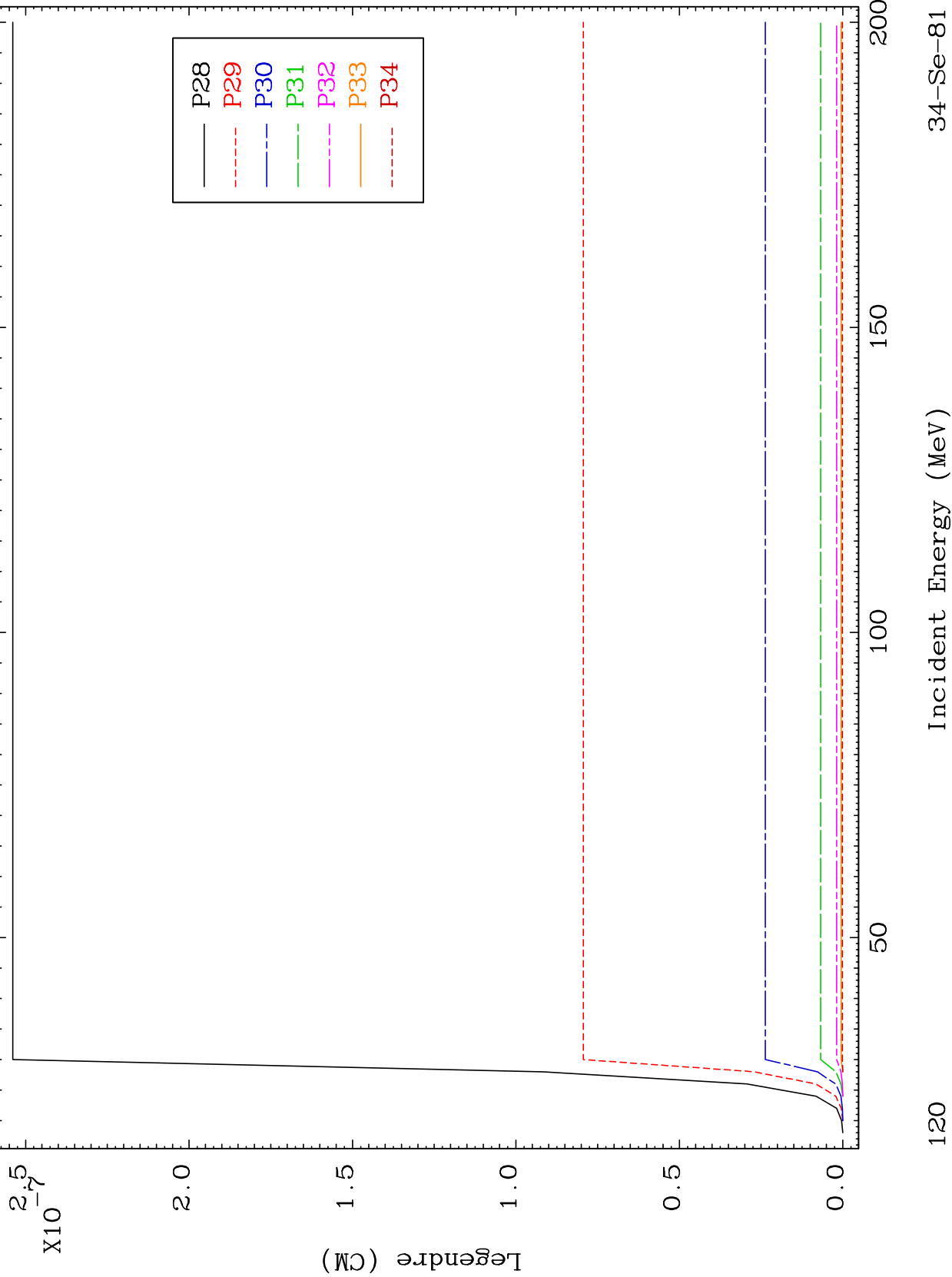




MAT 3446

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

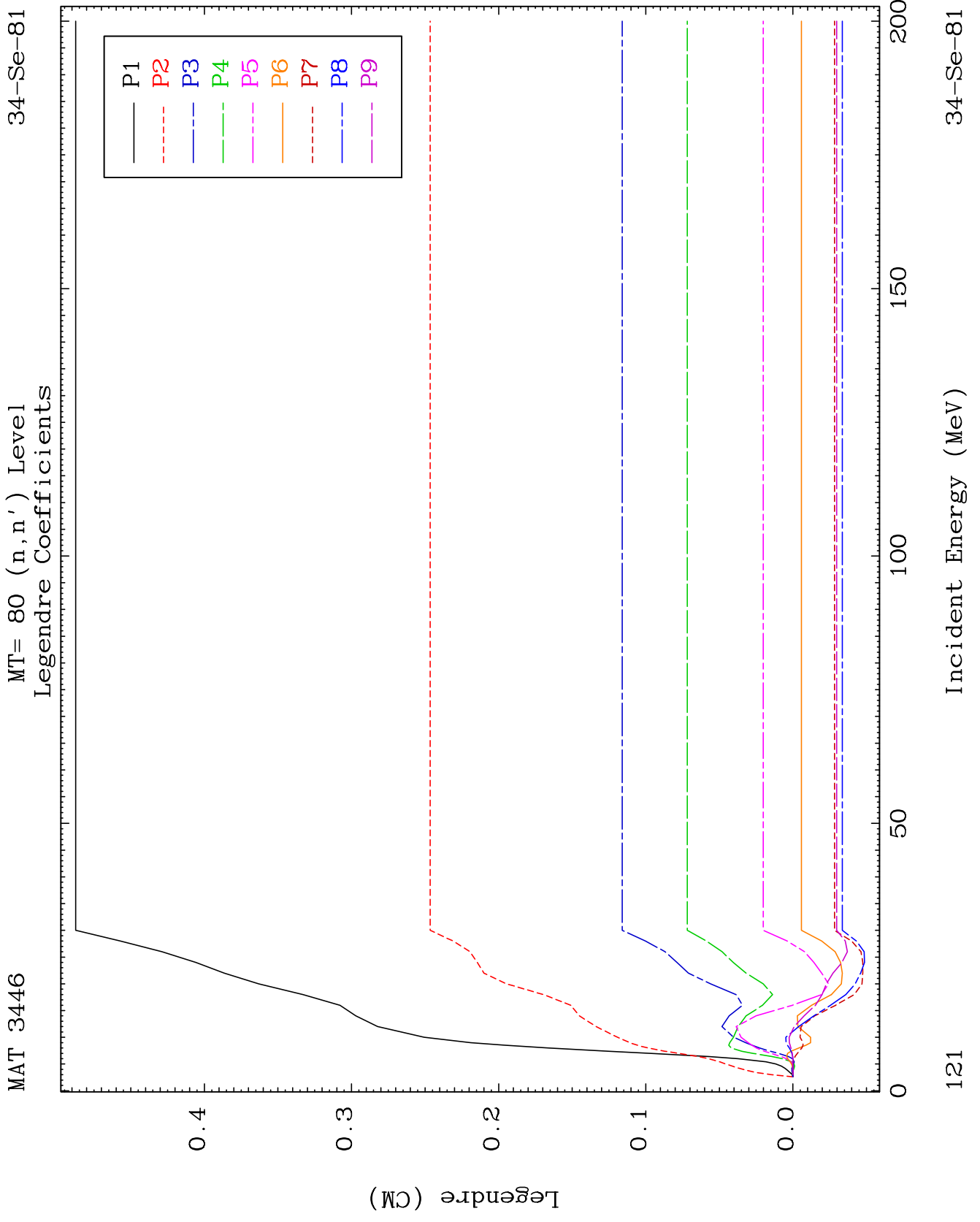
34-Se-81



120

Incident Energy (MeV)

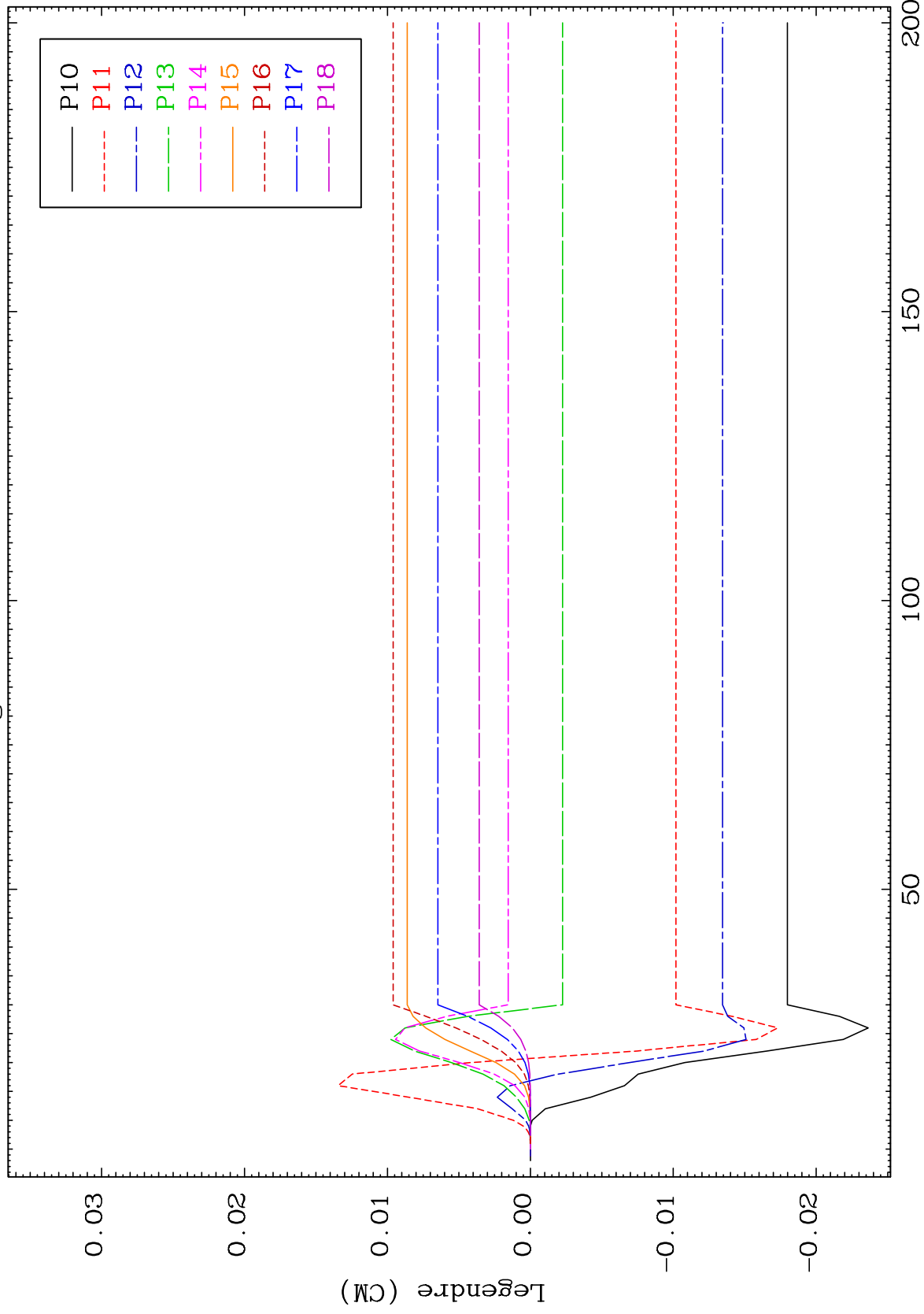
34-Se-81



MAT 3446

MT= 80 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-81



122

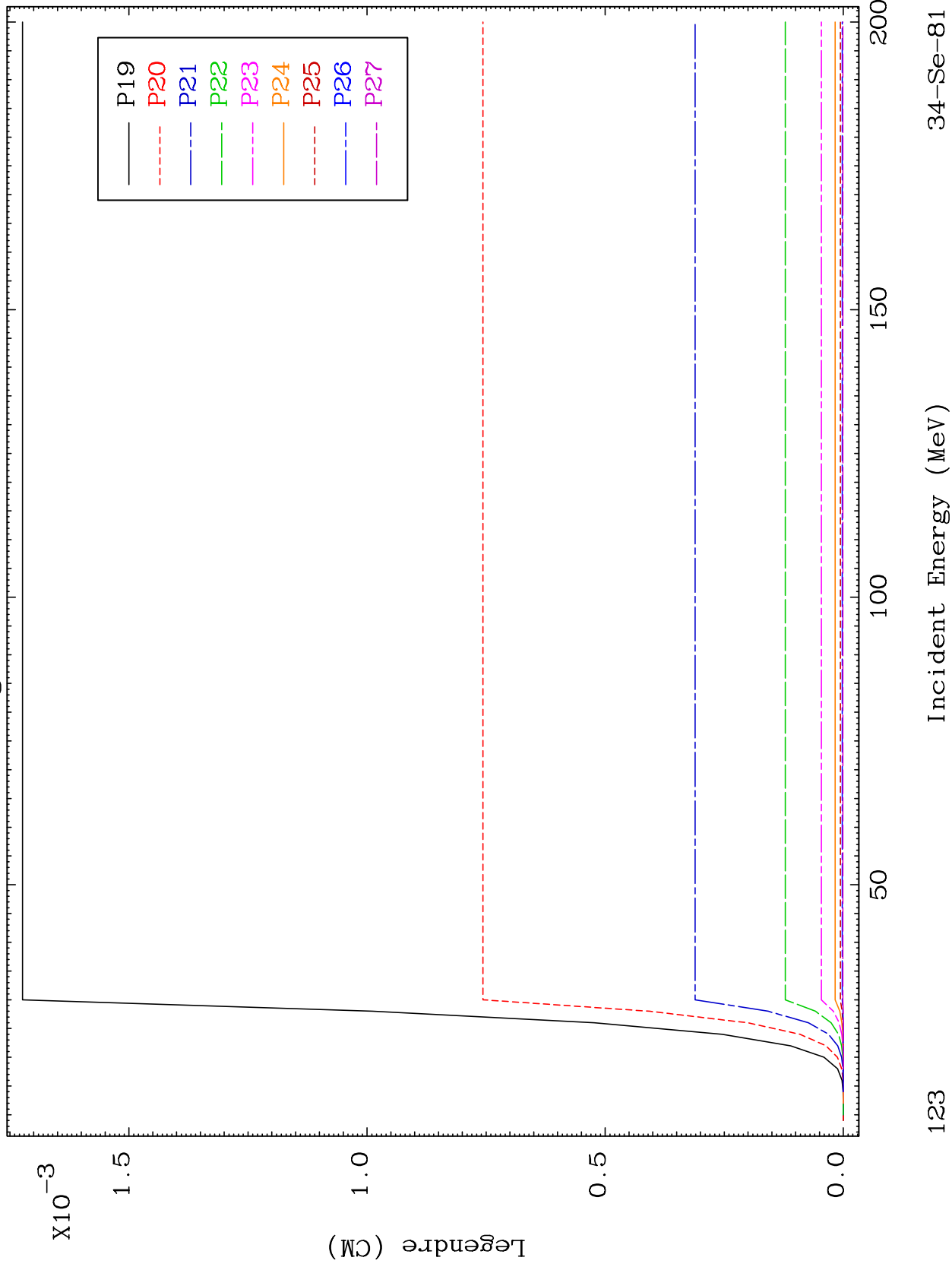
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

MT= 80 (n,n') Level  
Legendre Coefficients

34-Se-81



123

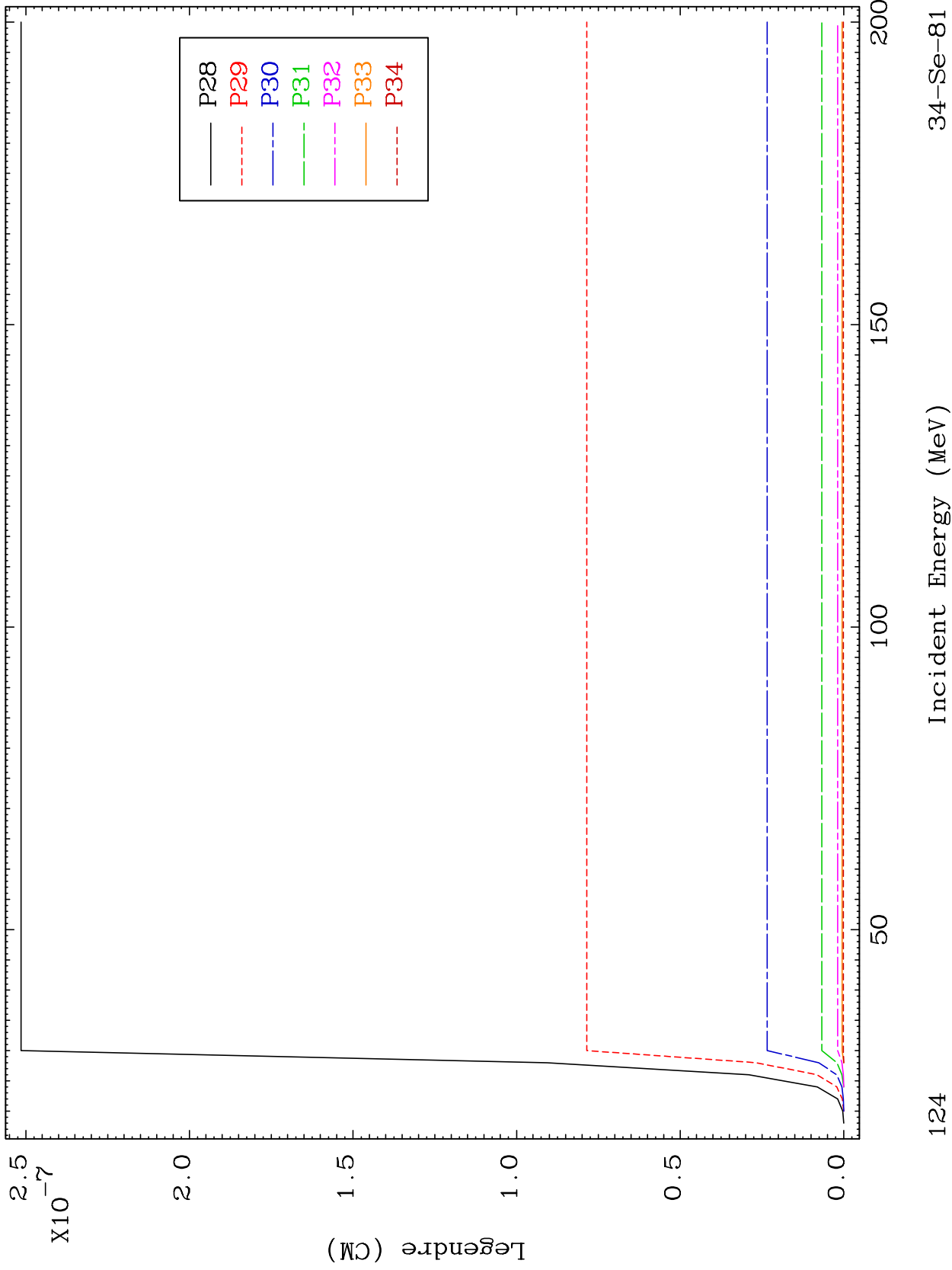
Incident Energy (MeV)

34-Se-81

MAT 3446

MT= 80 (n,n') Level  
Legendre Coefficients

34-Se-81



124

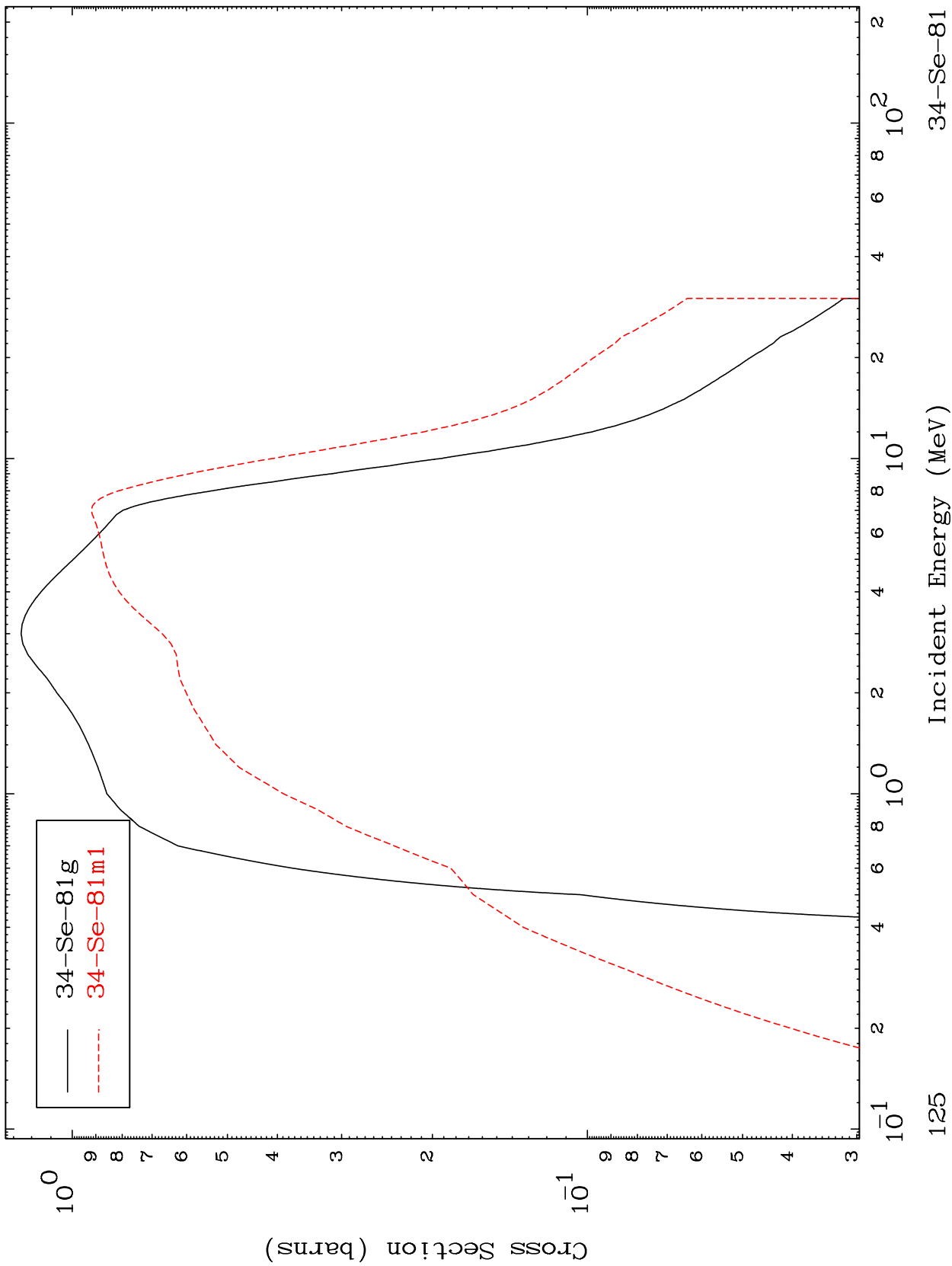
Incident Energy (MeV)

34-Se-81

MAT 3446

<sup>34</sup>Se-81

Radionuclide Production Cross Section



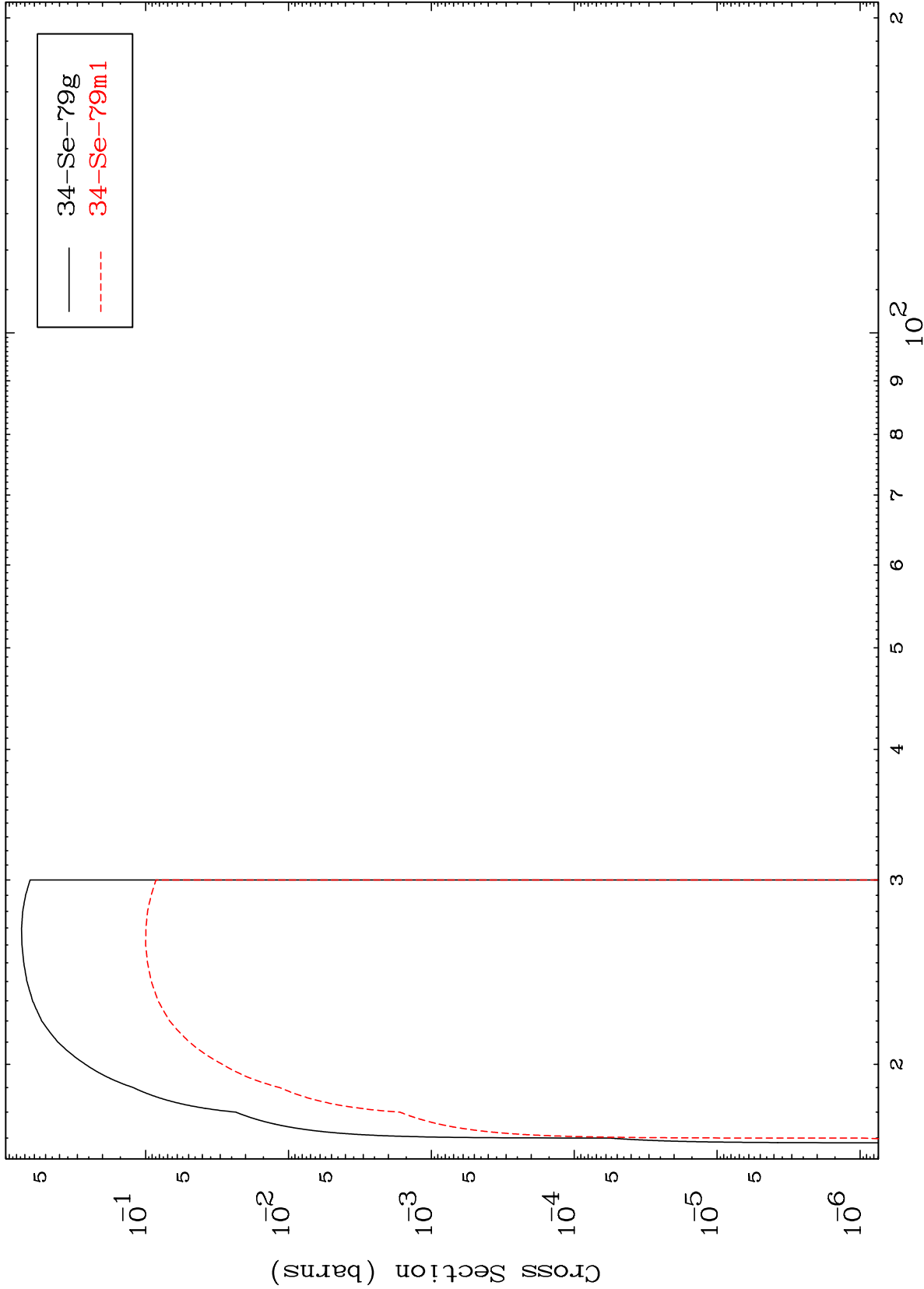
<sup>34</sup>Se-81

Incident Energy (MeV)

125

(n,3n)

Radionuclide Production Cross Section

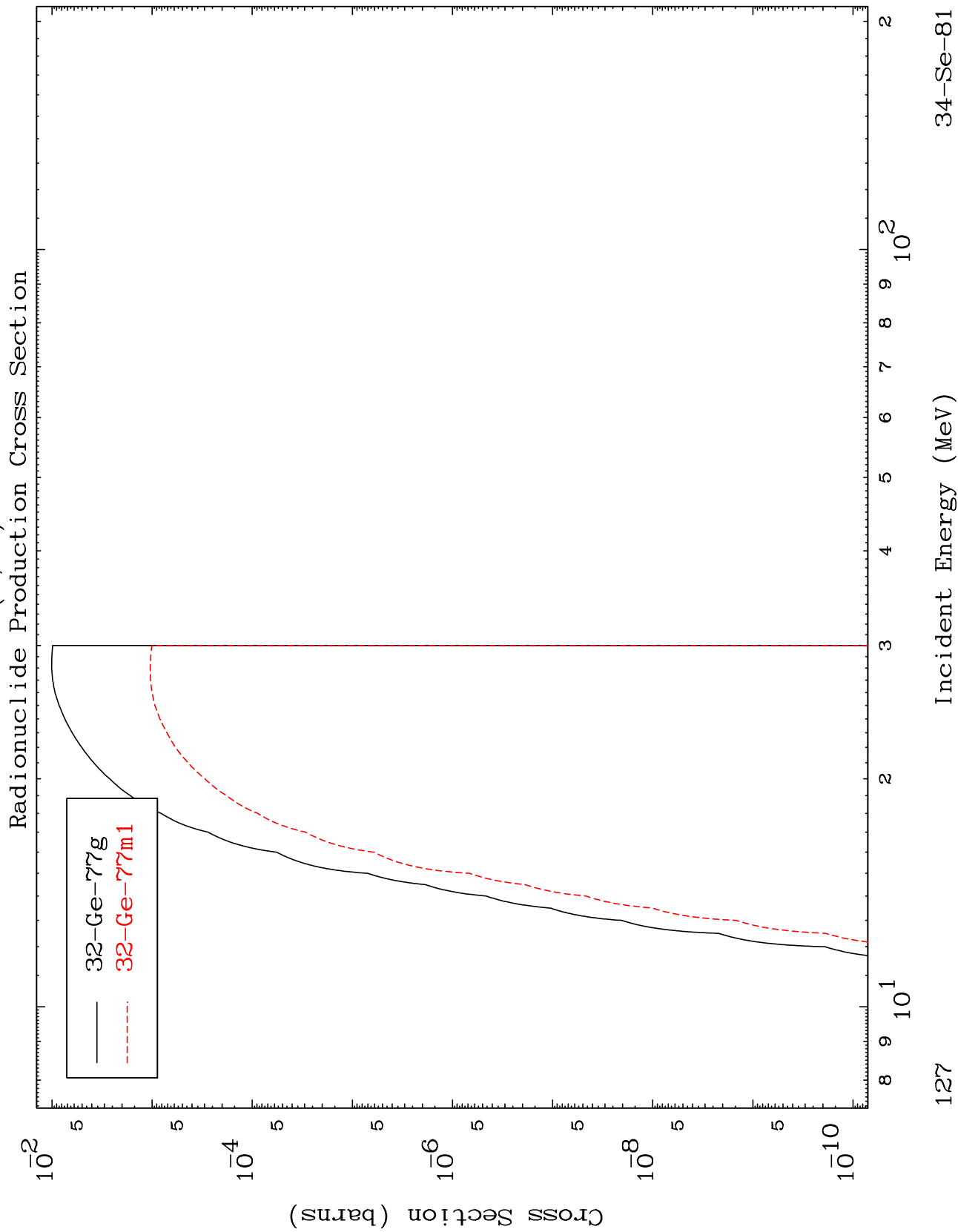


Incident Energy (MeV)

MAT 3446

$(n, n') \alpha$

$^{34}\text{Se-81}$



127

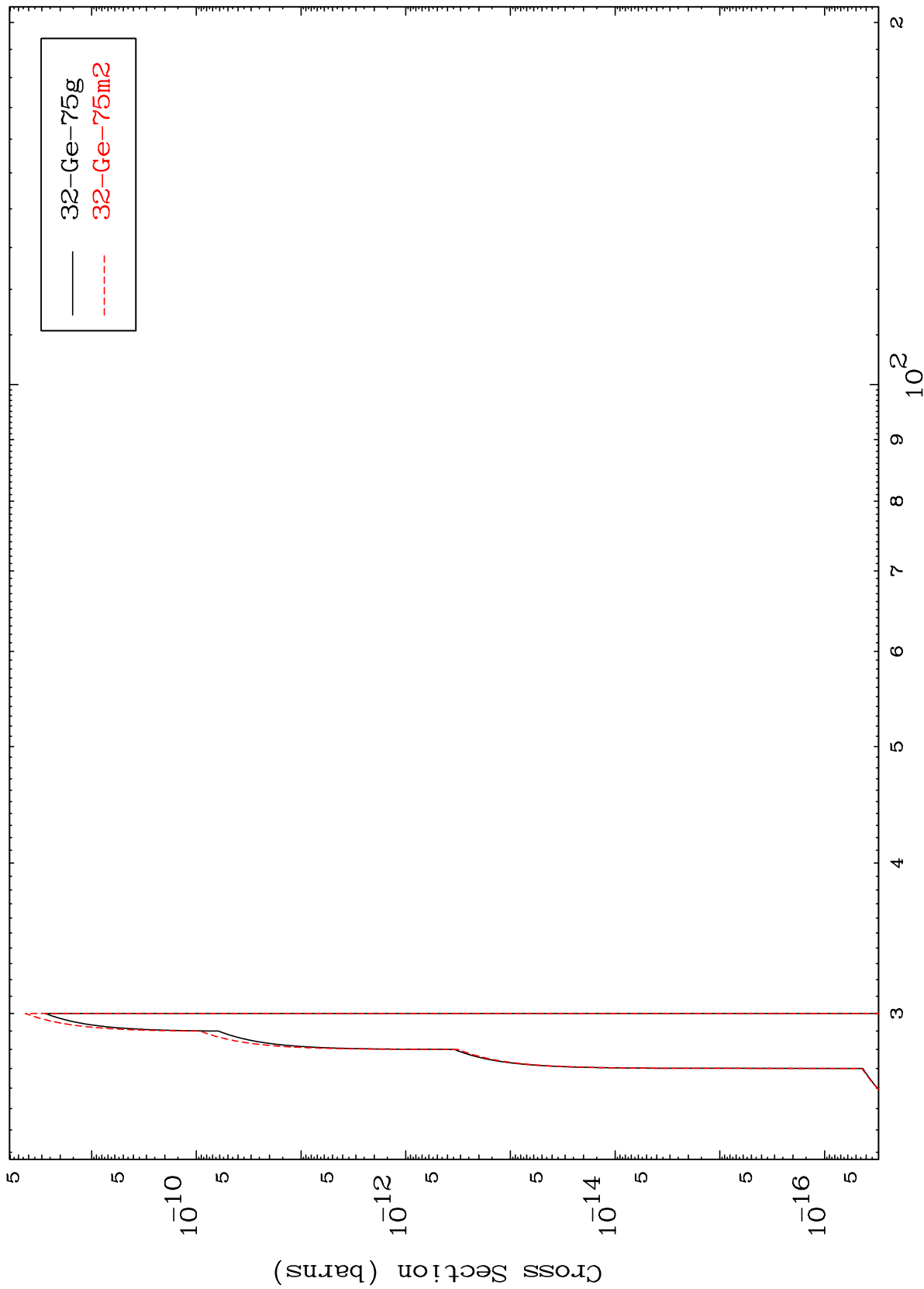


MAT 3446

(n,3n)  $\alpha$

34-<sup>Se</sup>-81

Radionuclide Production Cross Section



128

Incident Energy (MeV)

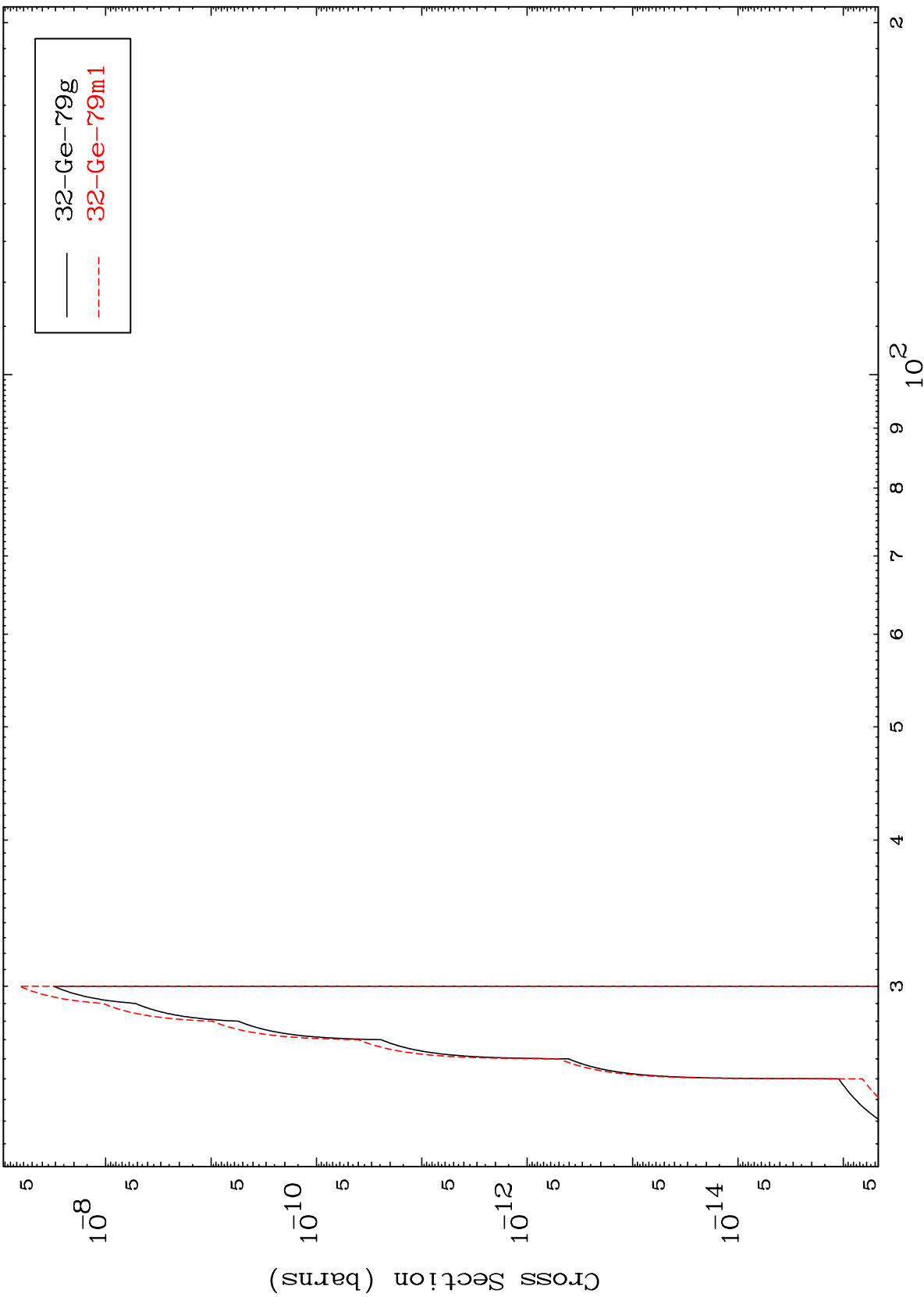
34-<sup>Se</sup>-81

MAT 3446

(n,2n) p

<sup>34</sup>Se-81

Radionuclide Production Cross Section



129

Incident Energy (MeV)

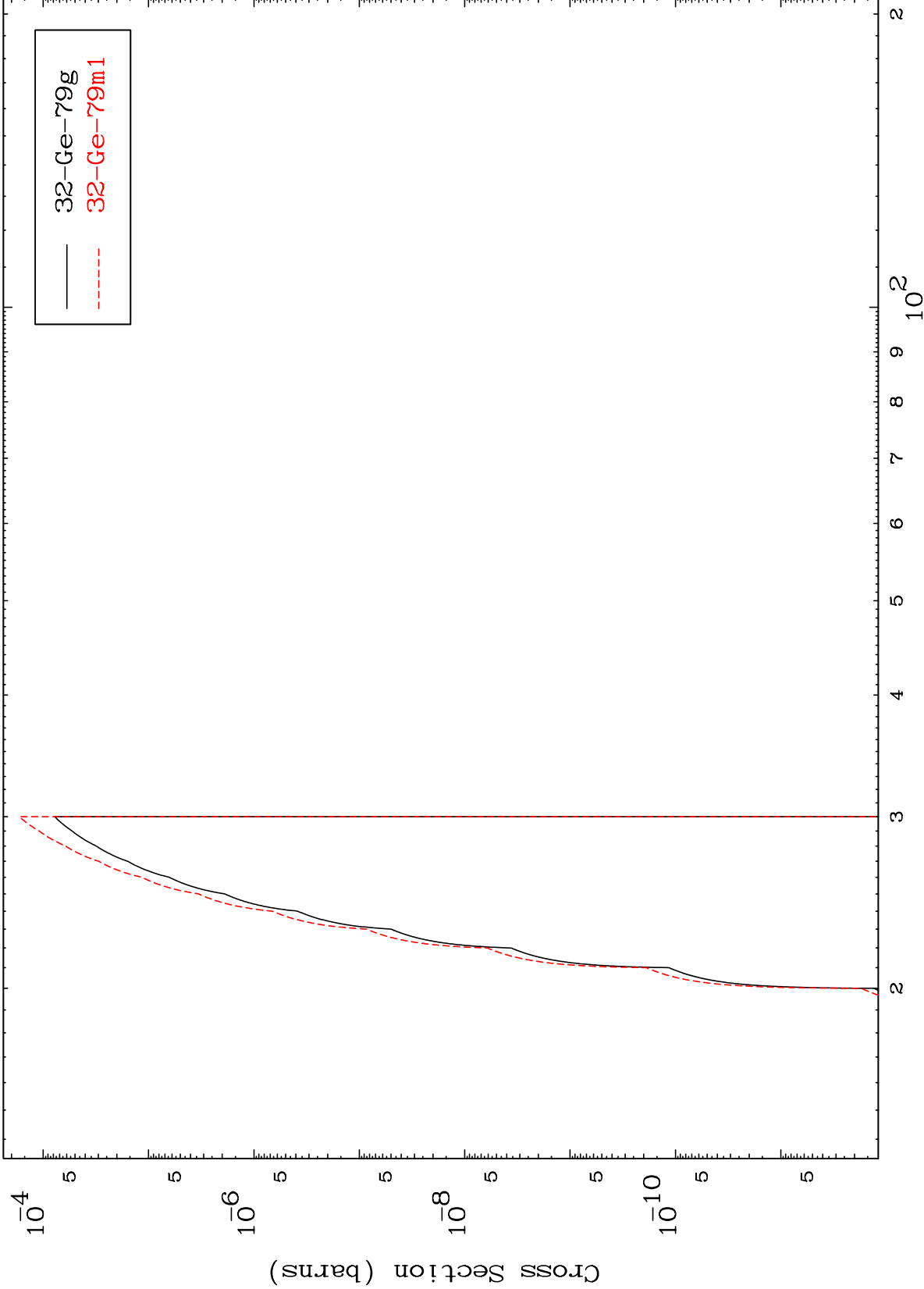
<sup>34</sup>Se-81

MAT 3446

(n,He-3)

34-Se-81

Radionuclide Production Cross Section



130

Incident Energy (MeV)

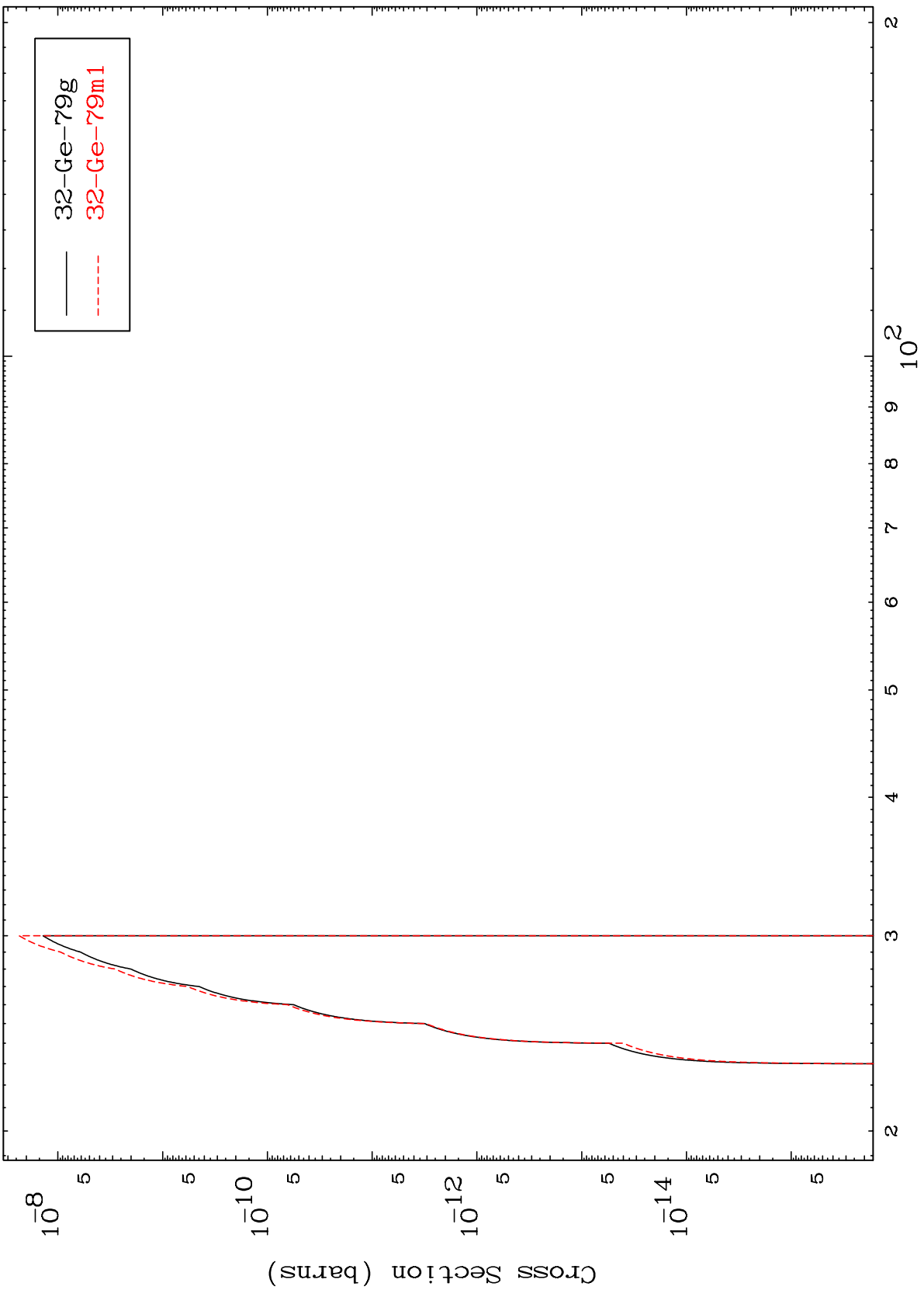
34-Se-81

MAT 3446

(n,p) d

34-Se-81

Radionuclide Production Cross Section



131

Incident Energy (MeV)

34-Se-81