

Program EVALPLOT  
(Version 2018-1)

by

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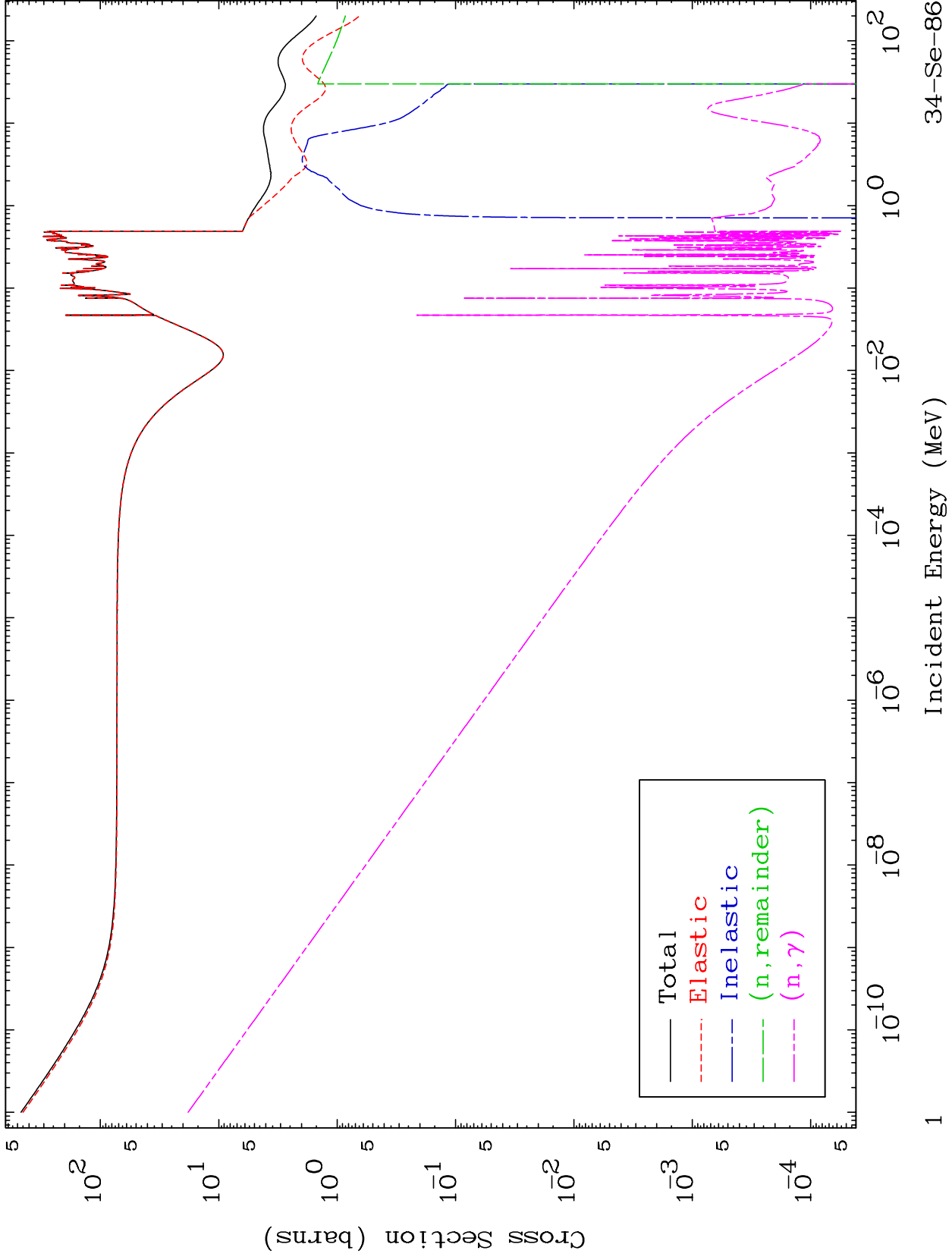
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3461

Major  
293 Kelvin Cross Sections

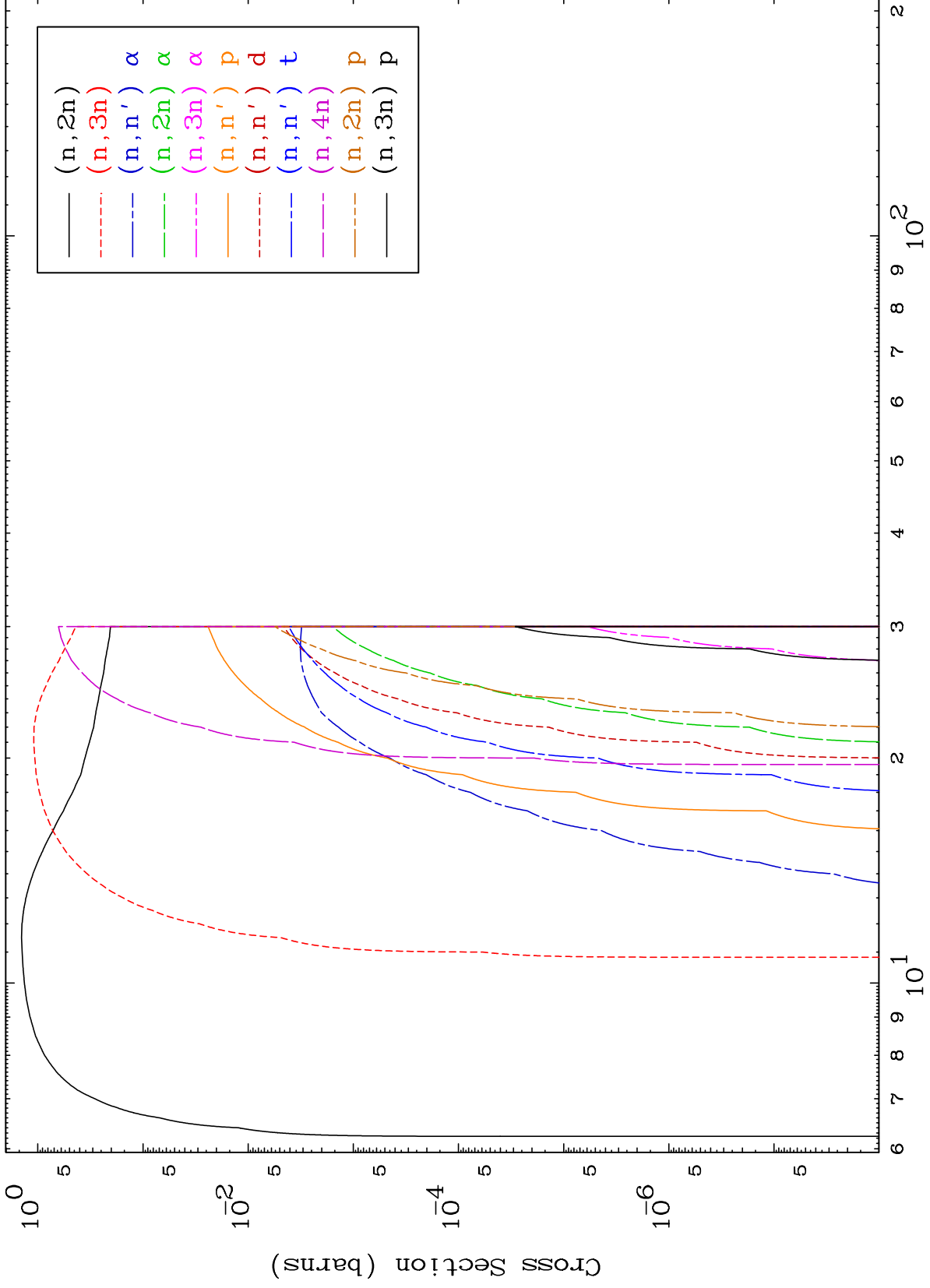
34-Se-86



MAT 3461

Neutron Production  
293 Kelvin Cross Sections

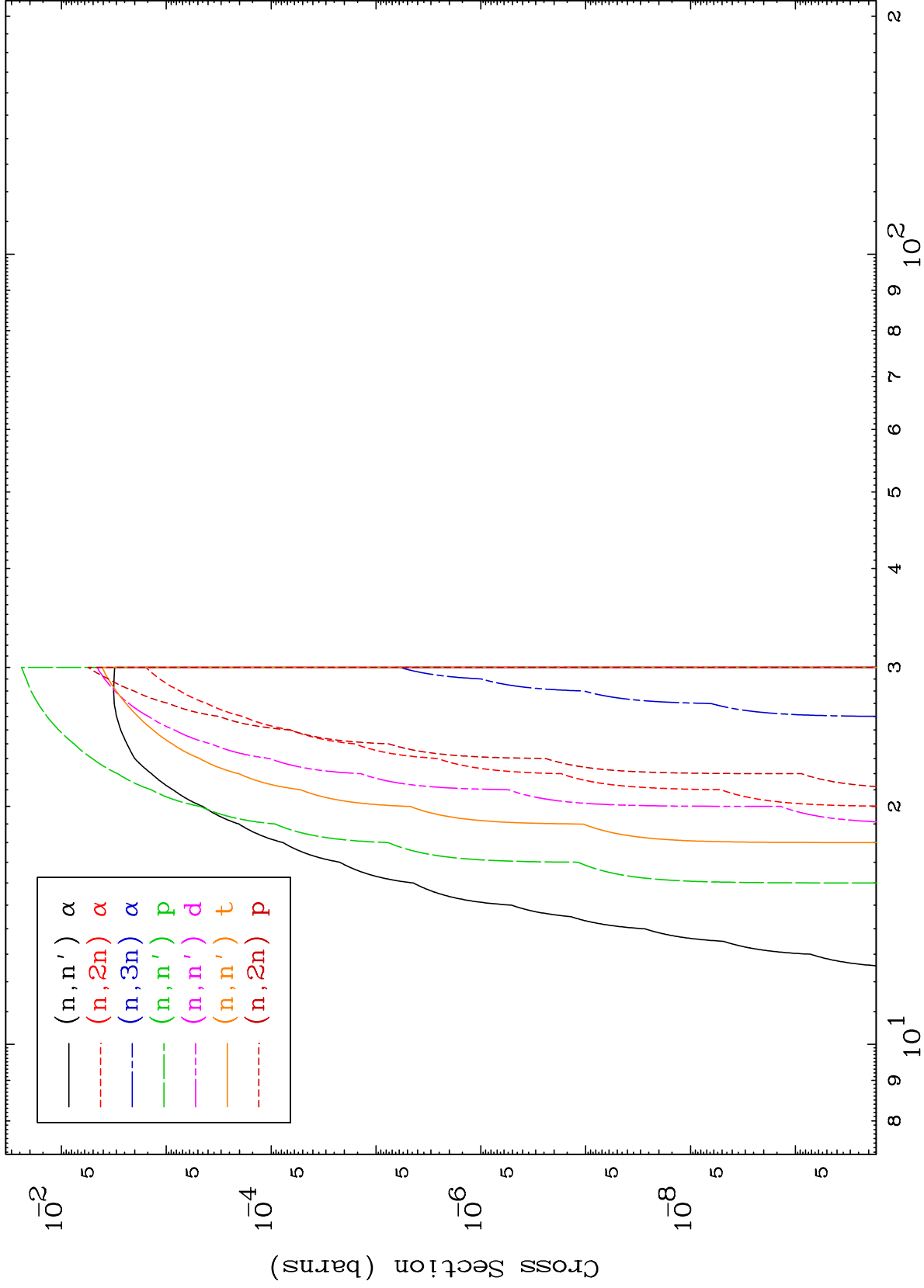
34-Se-86

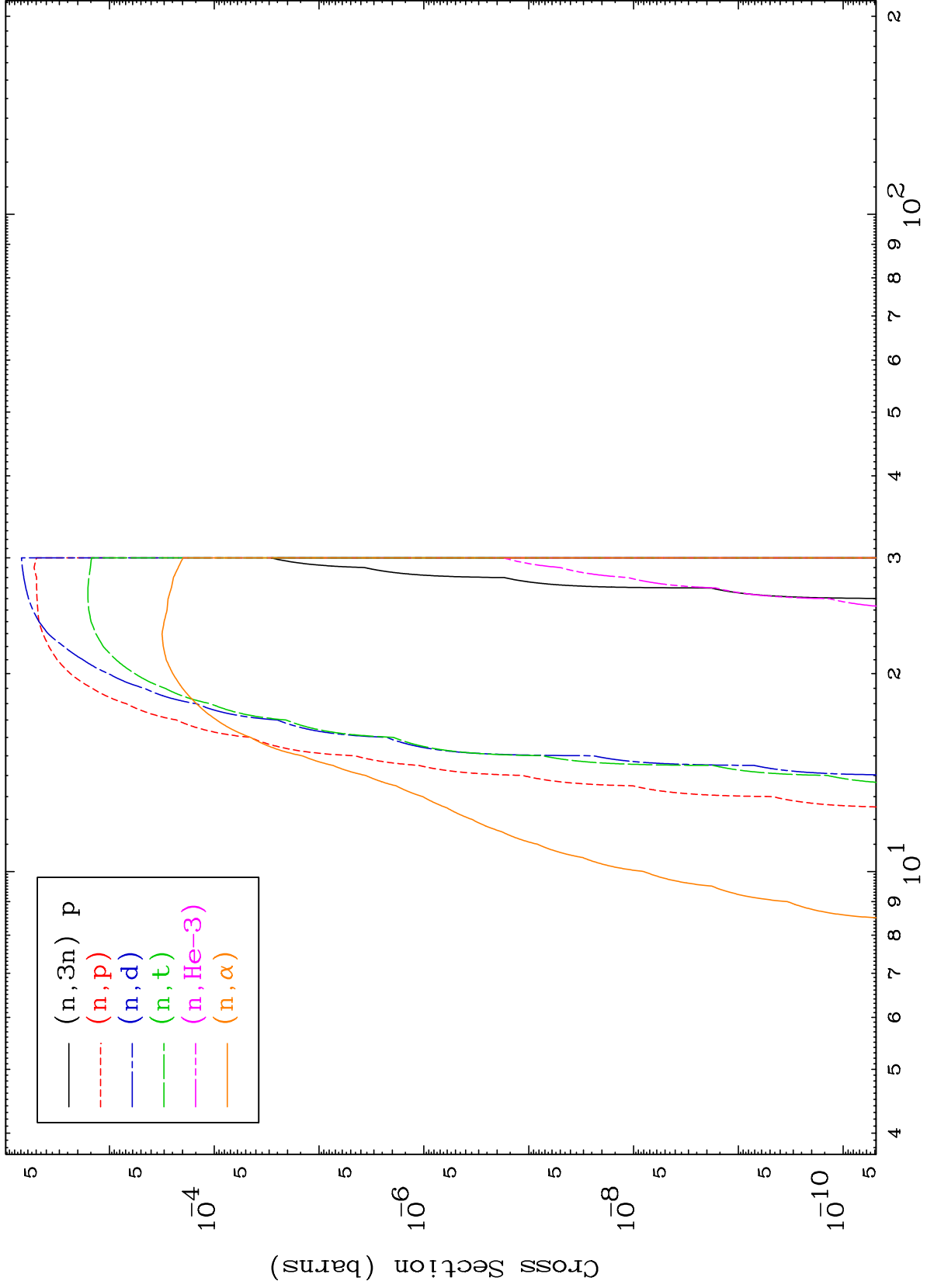


2

Incident Energy (MeV)

34-Se-86

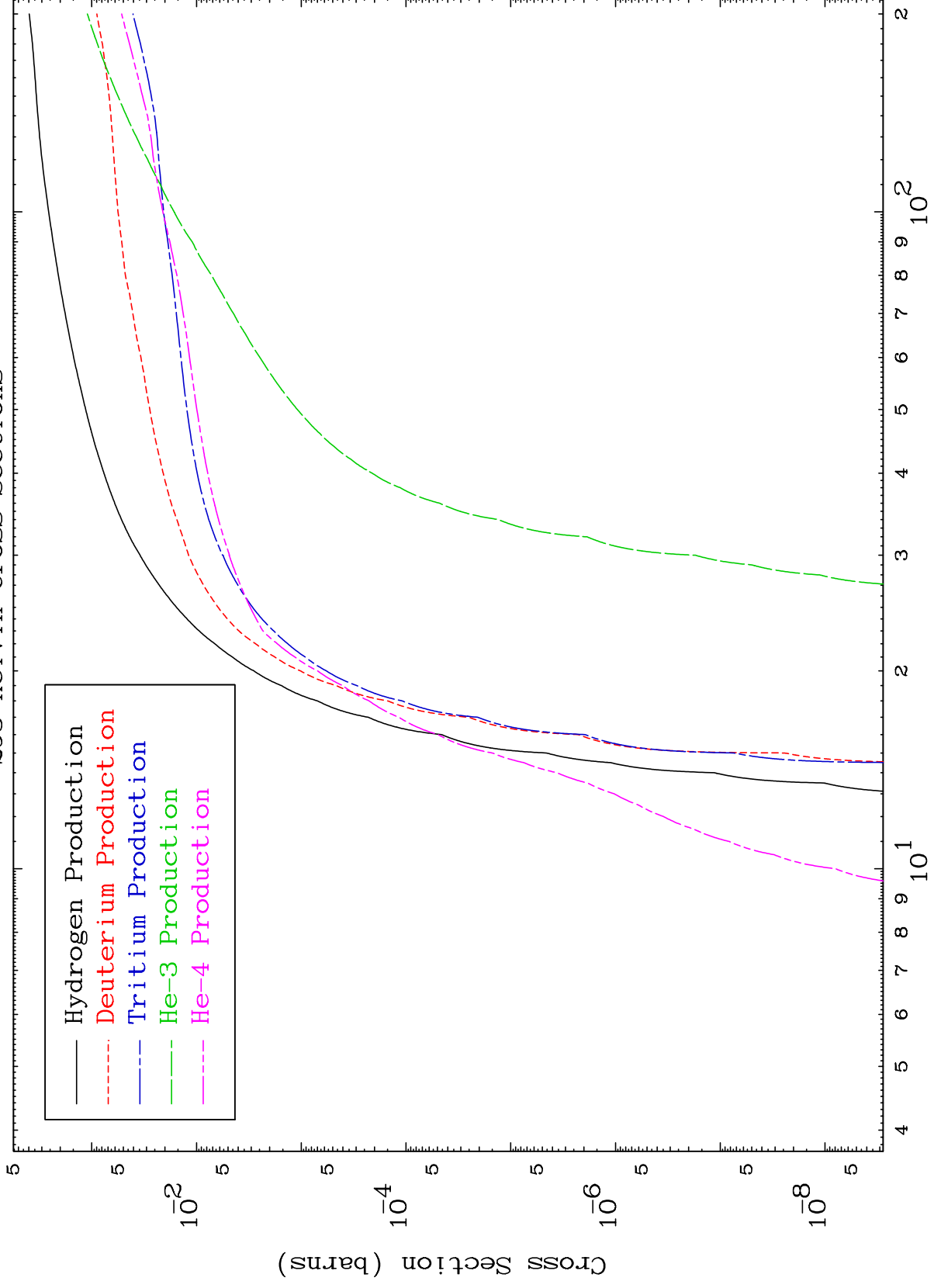




MAT 3461

Particle Production  
293 Kelvin Cross Sections

<sup>34</sup>Se-86



5

Incident Energy (MeV)

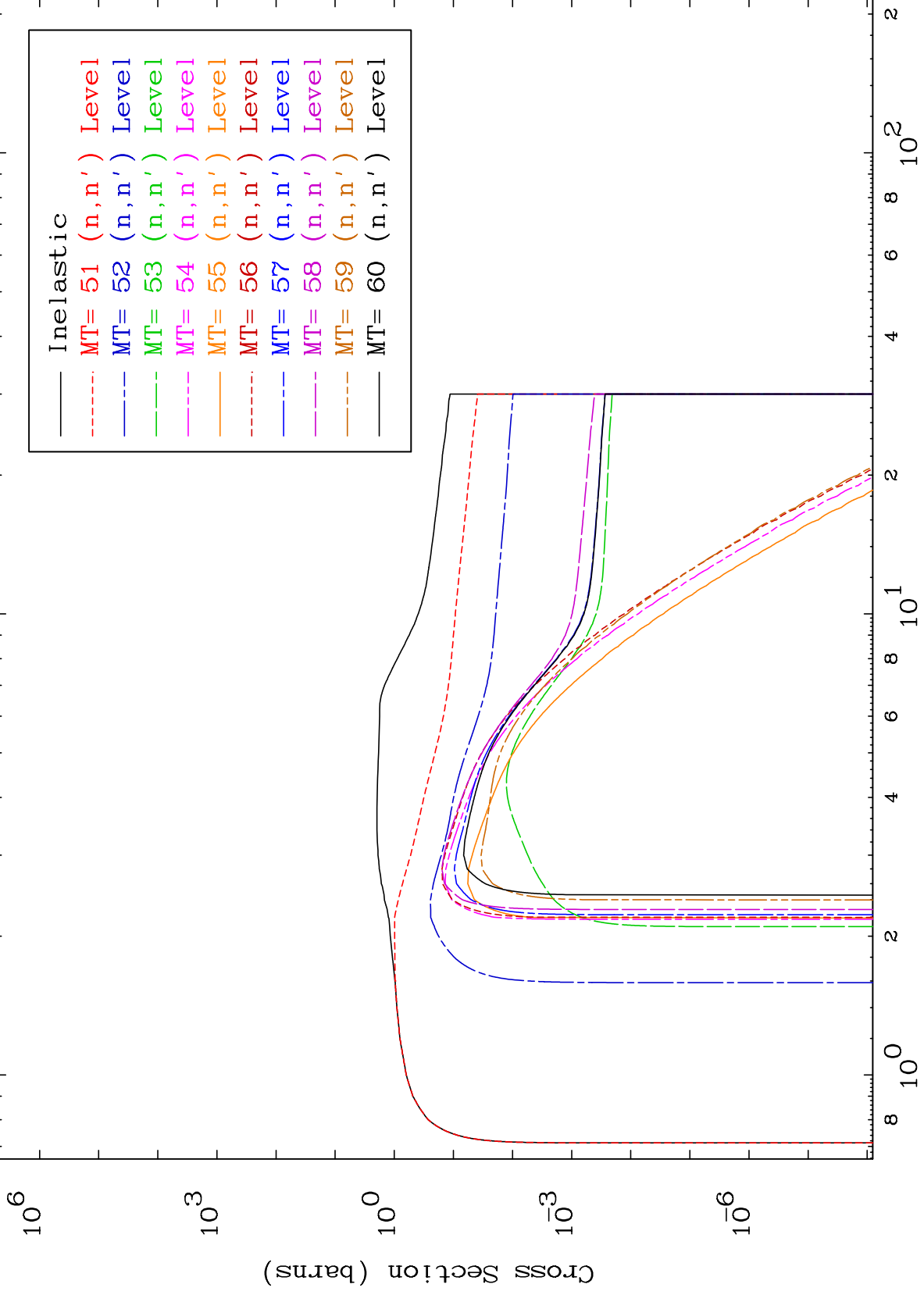
<sup>34</sup>Se-86

MAT 3461

(n,n') Level

34-Se-86

293 Kelvin Cross Sections



6

Incident Energy (MeV)

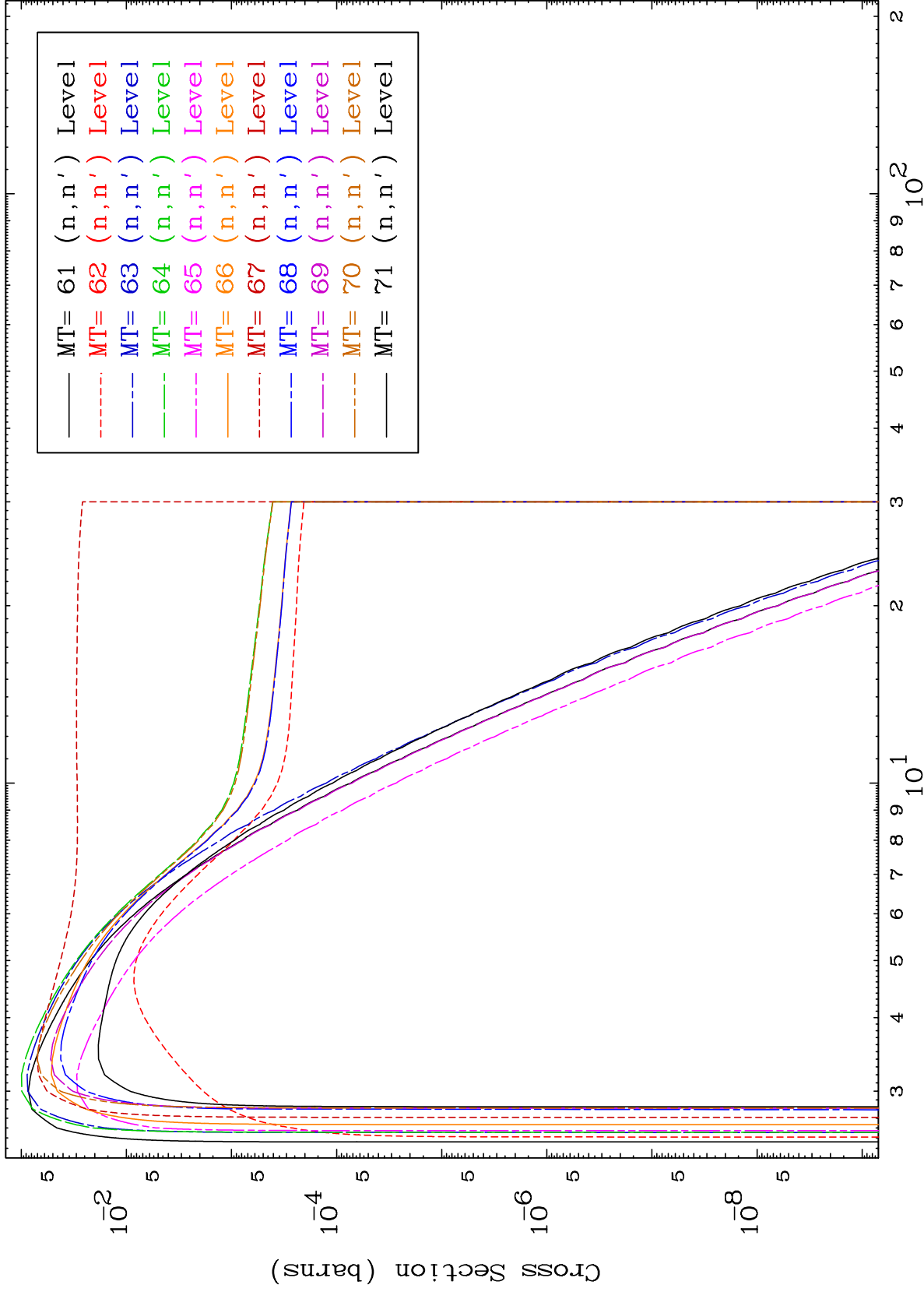
34-Se-86

MAT 3461

(n,n') Level

34-Se-86

293 Kelvin Cross Sections



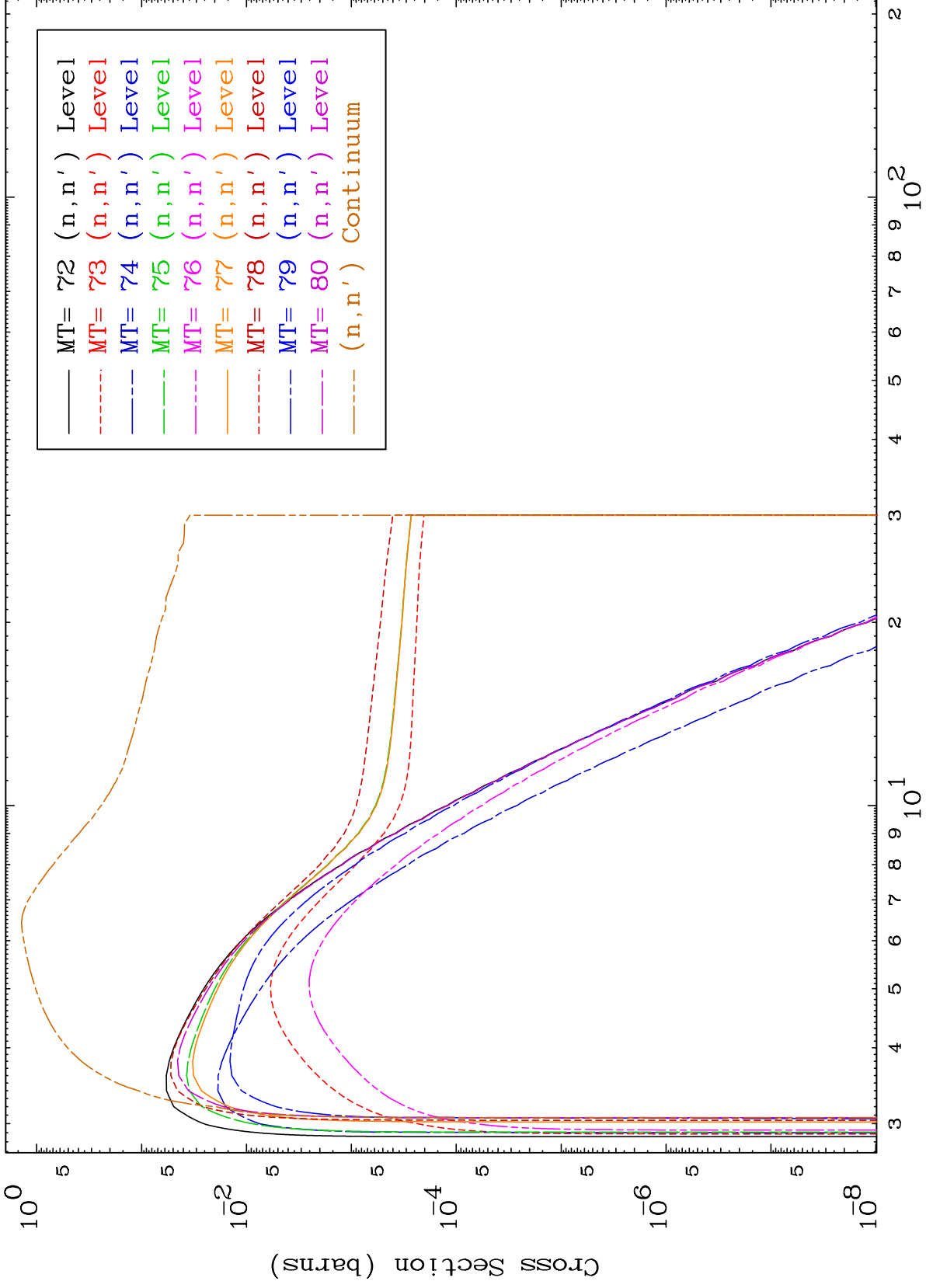


MAT 3461

(n,n') Level

34-Se-86

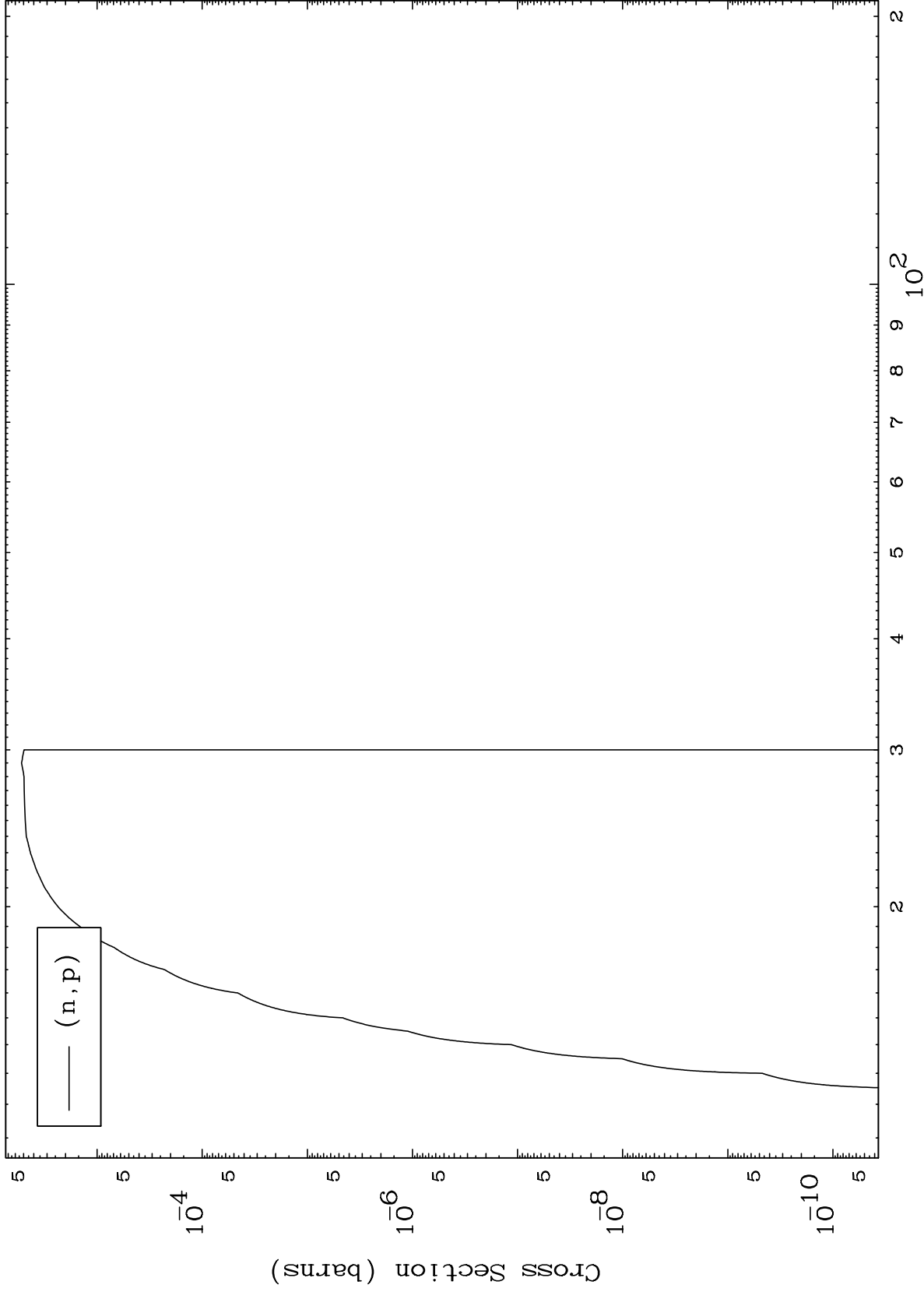
293 Kelvin Cross Sections



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Incident Energy (MeV)

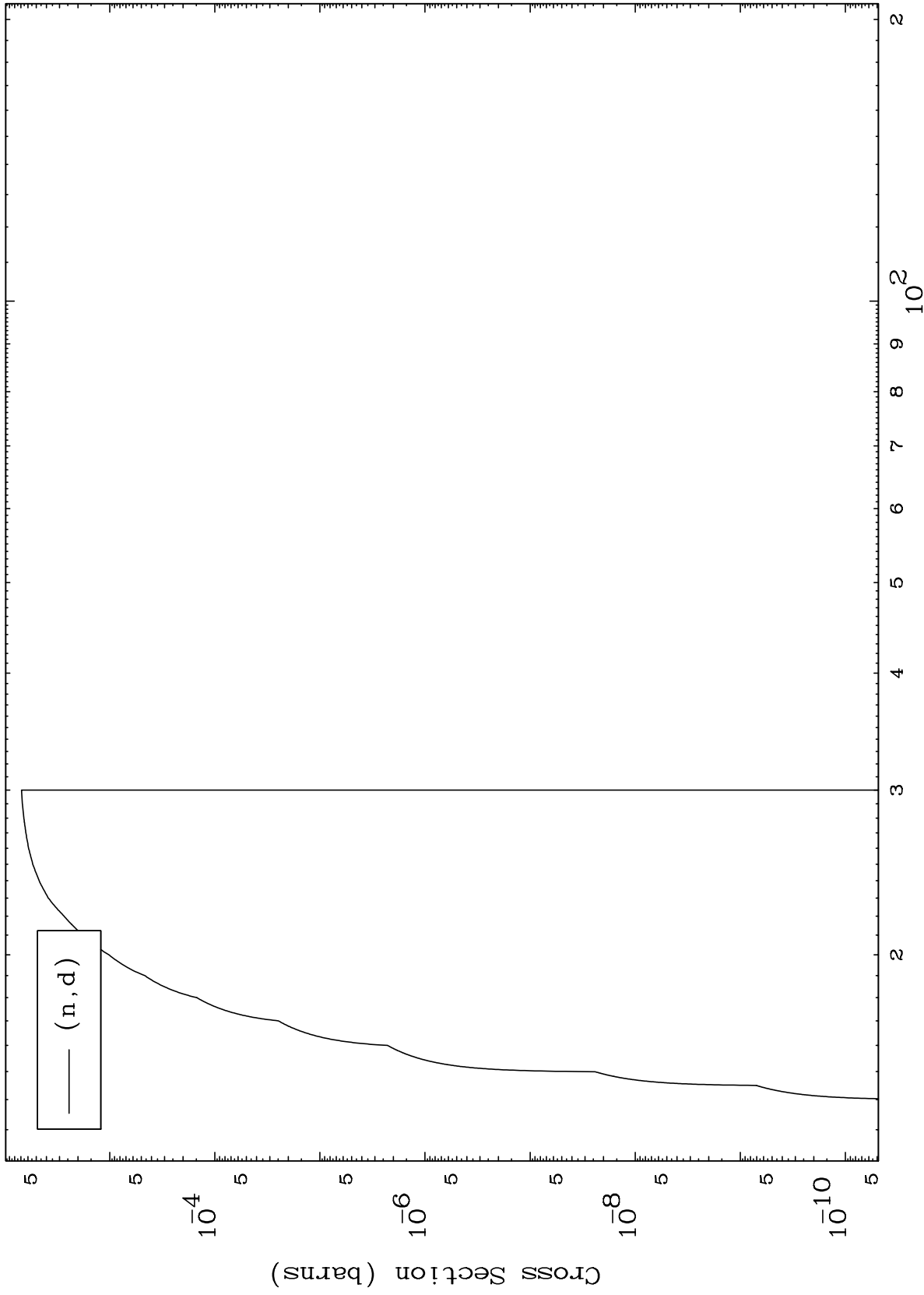
34-Se-86



MAT 3461

(n,d) Levels  
293 Kelvin Cross Sections

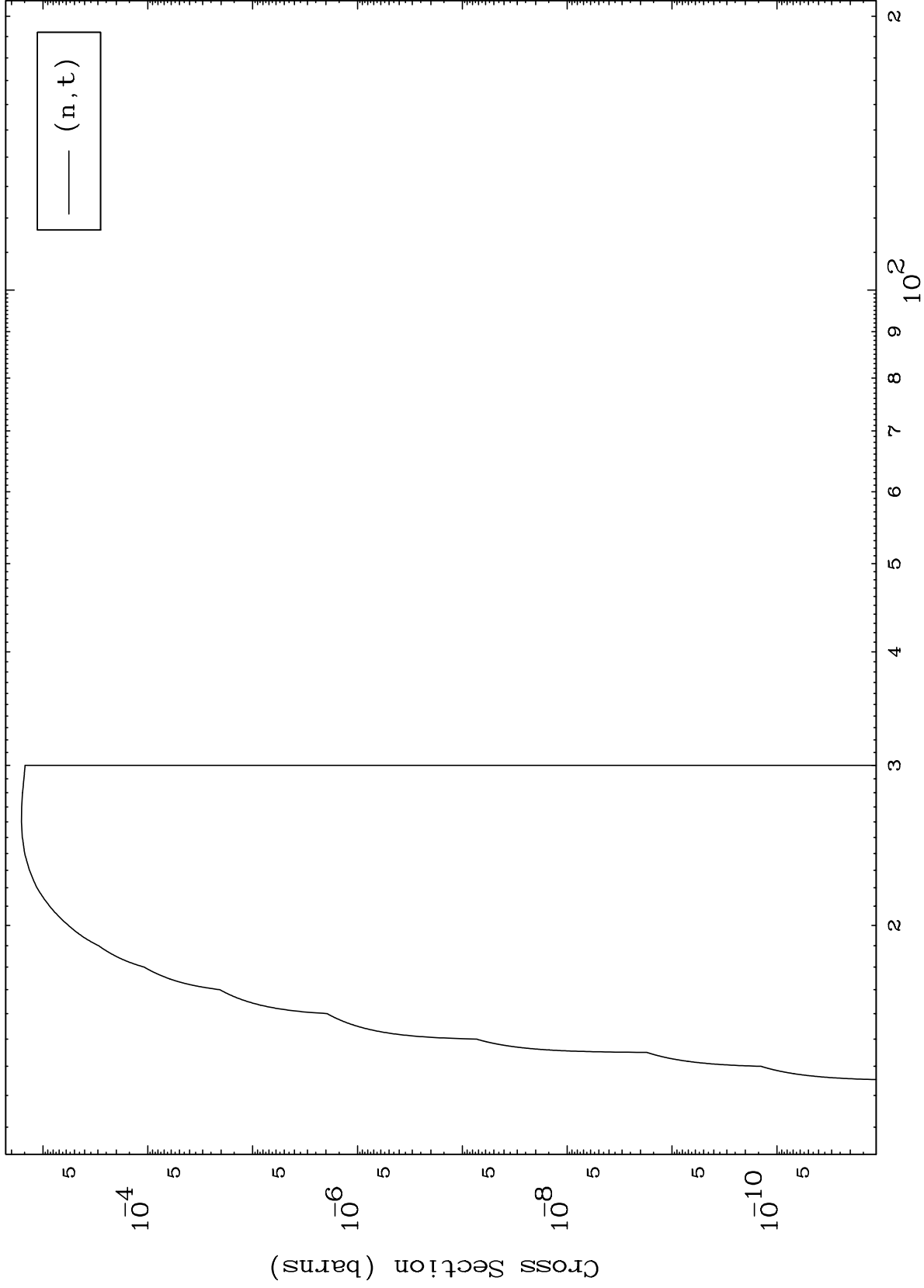
<sup>34</sup>Se-86



10

Incident Energy (MeV)

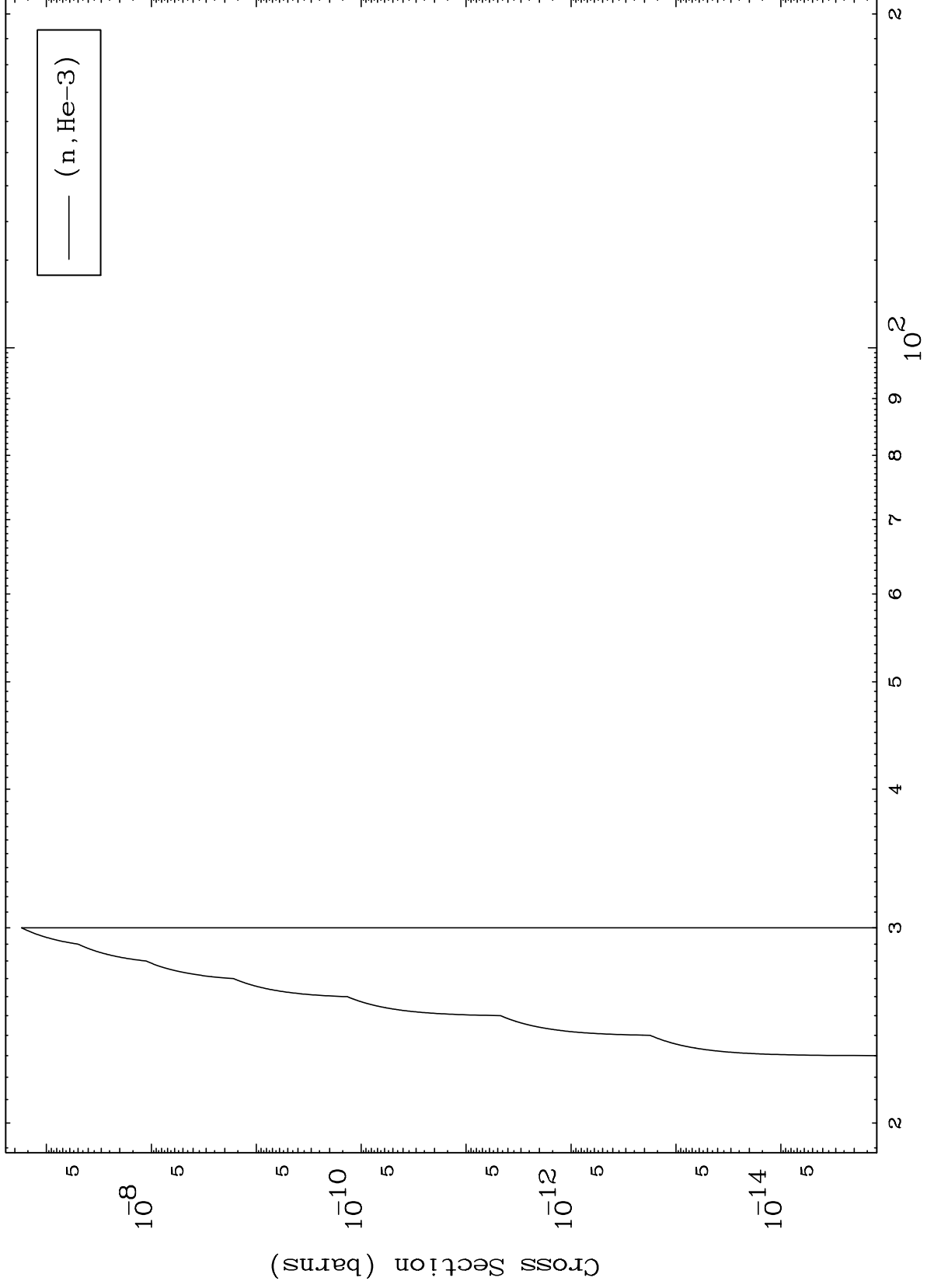
<sup>34</sup>Se-86



MAT 3461

(n,He3) Levels  
293 Kelvin Cross Sections

34-Se-86



12

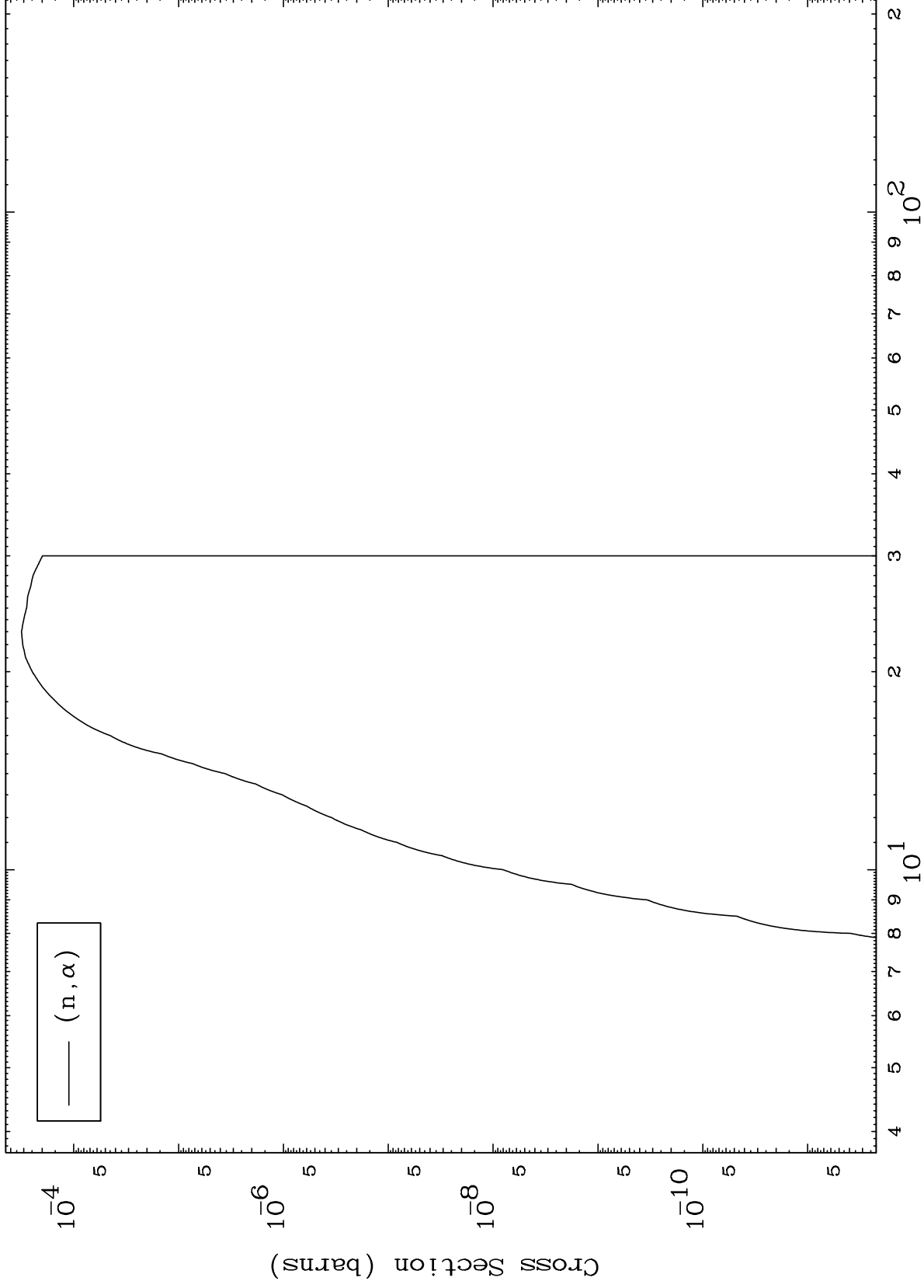
Incident Energy (MeV)

34-Se-86

MAT 3461

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

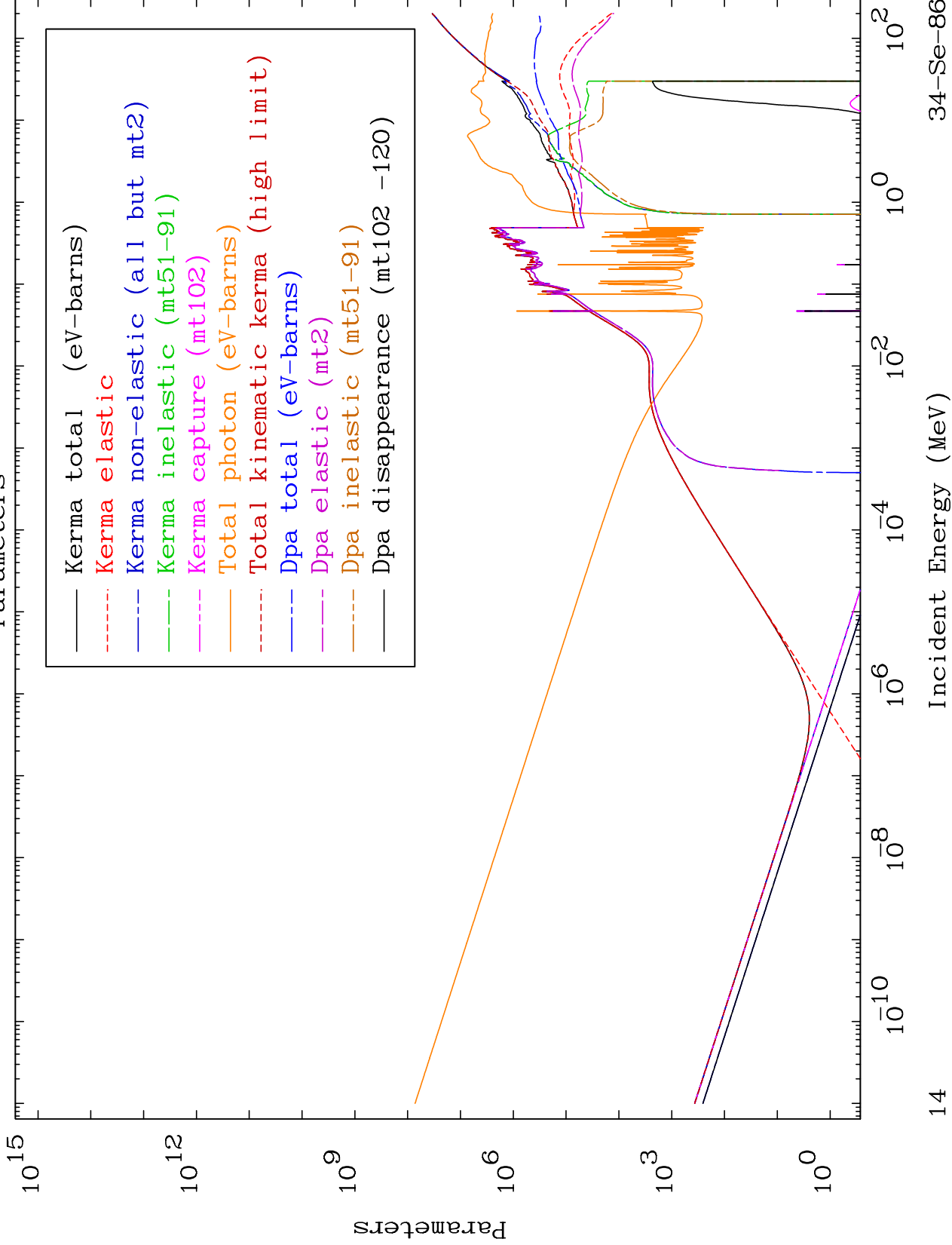
<sup>34</sup>Se-86

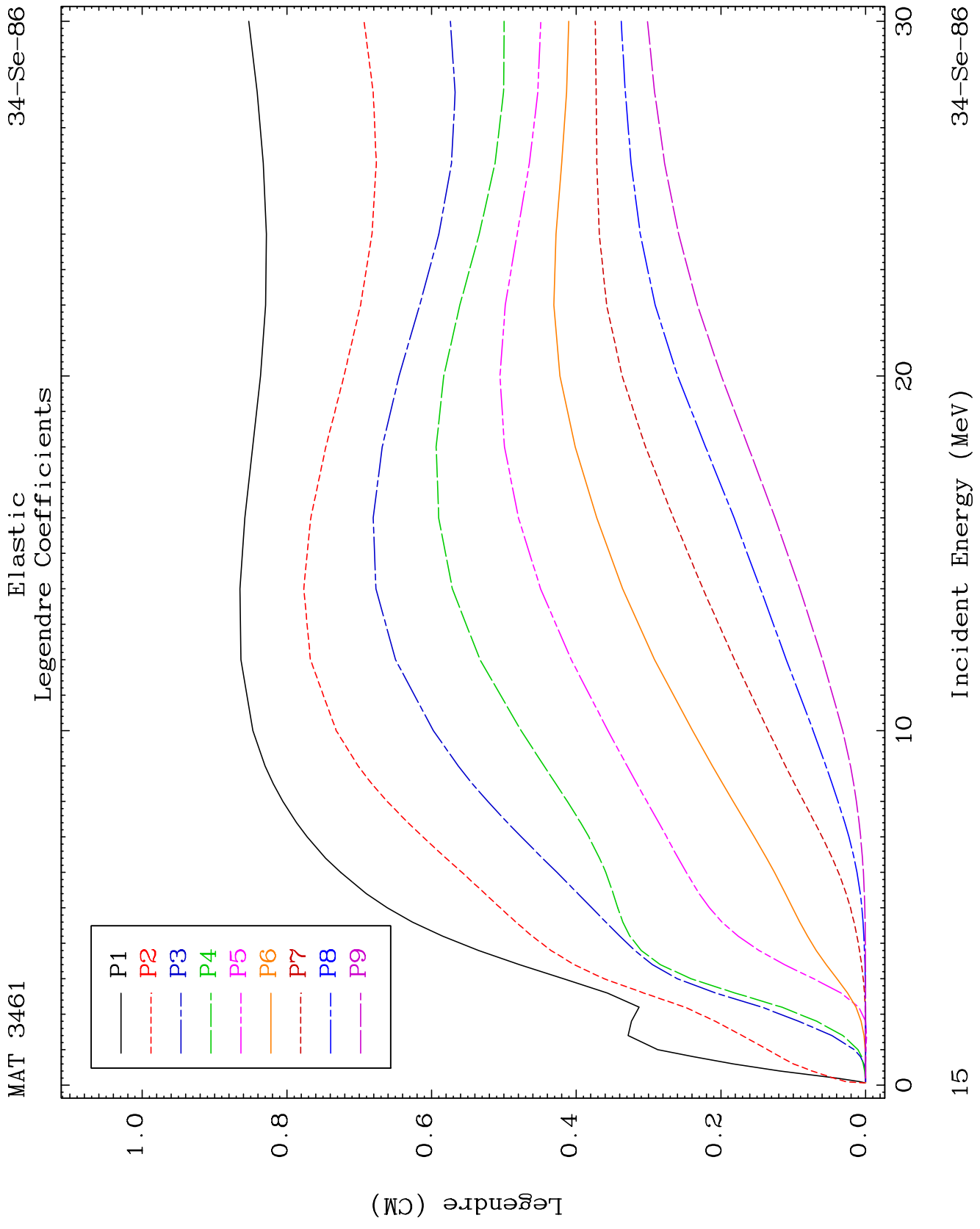


13

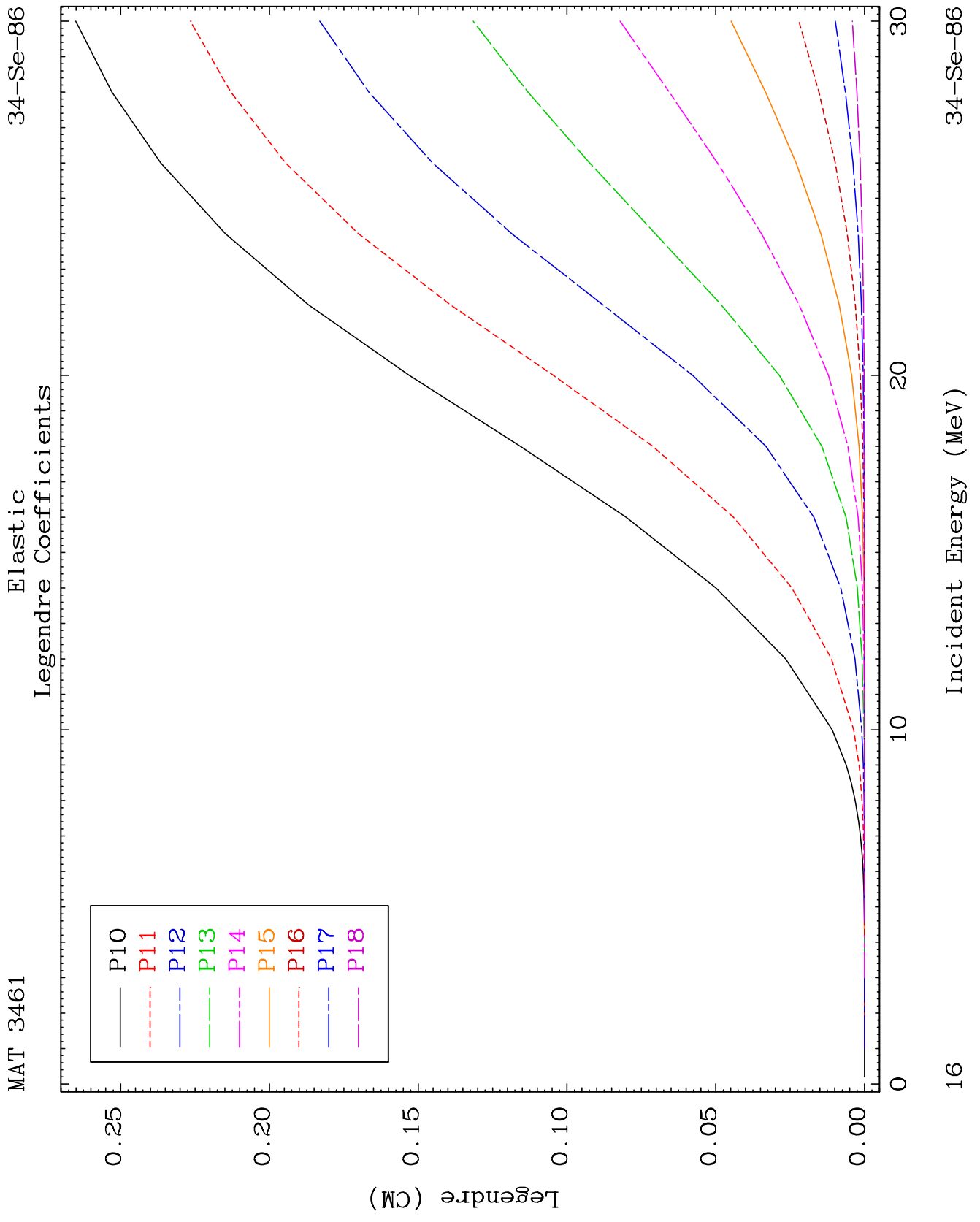
Incident Energy (MeV)

<sup>34</sup>Se-86









MAT 3461

Elastic Legendre Coefficients

$^{34}\text{Se-86}$

16

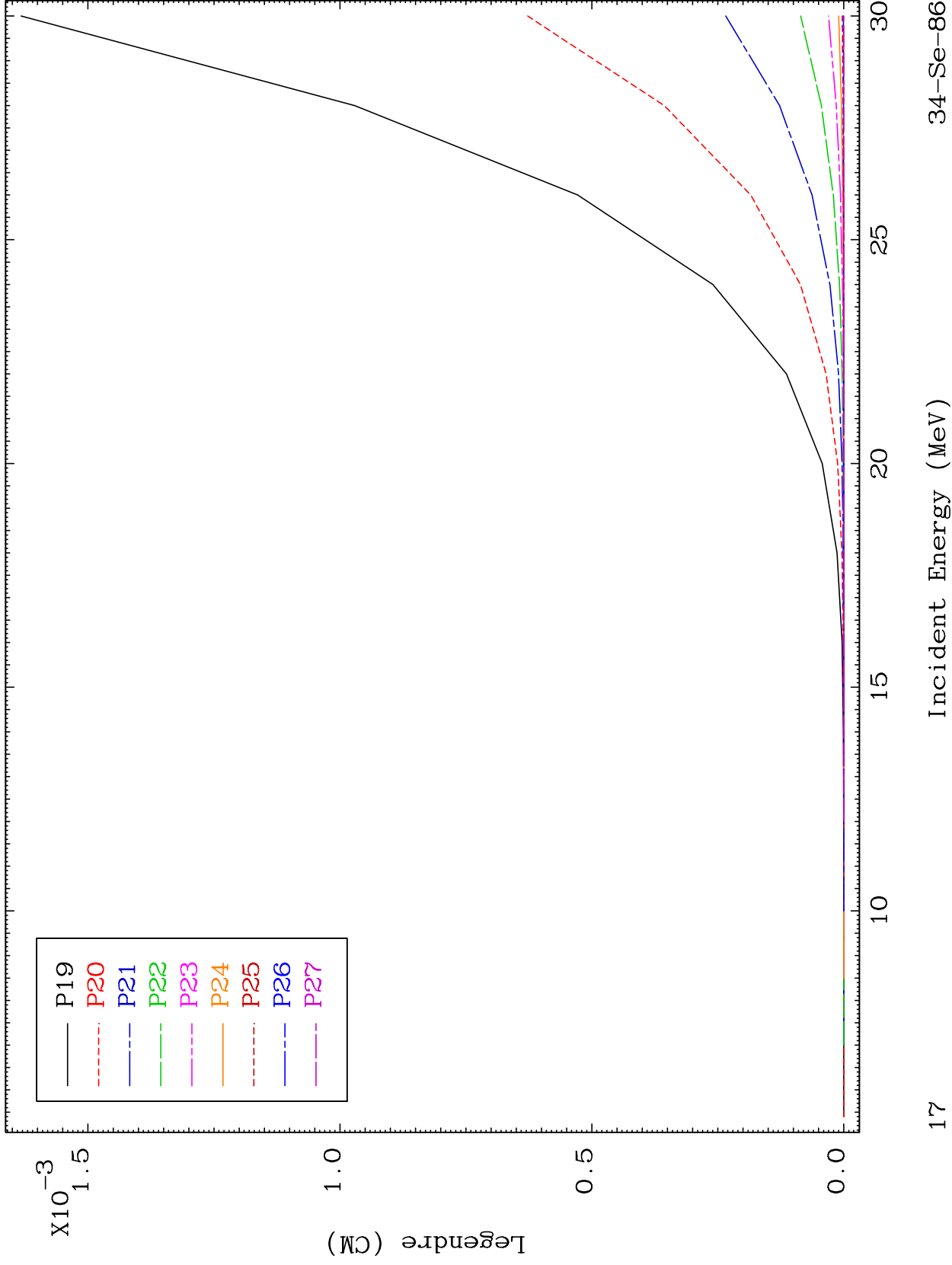
Incident Energy (MeV)

$^{34}\text{Se-86}$

MAT 3461

### Elastic Legendre Coefficients

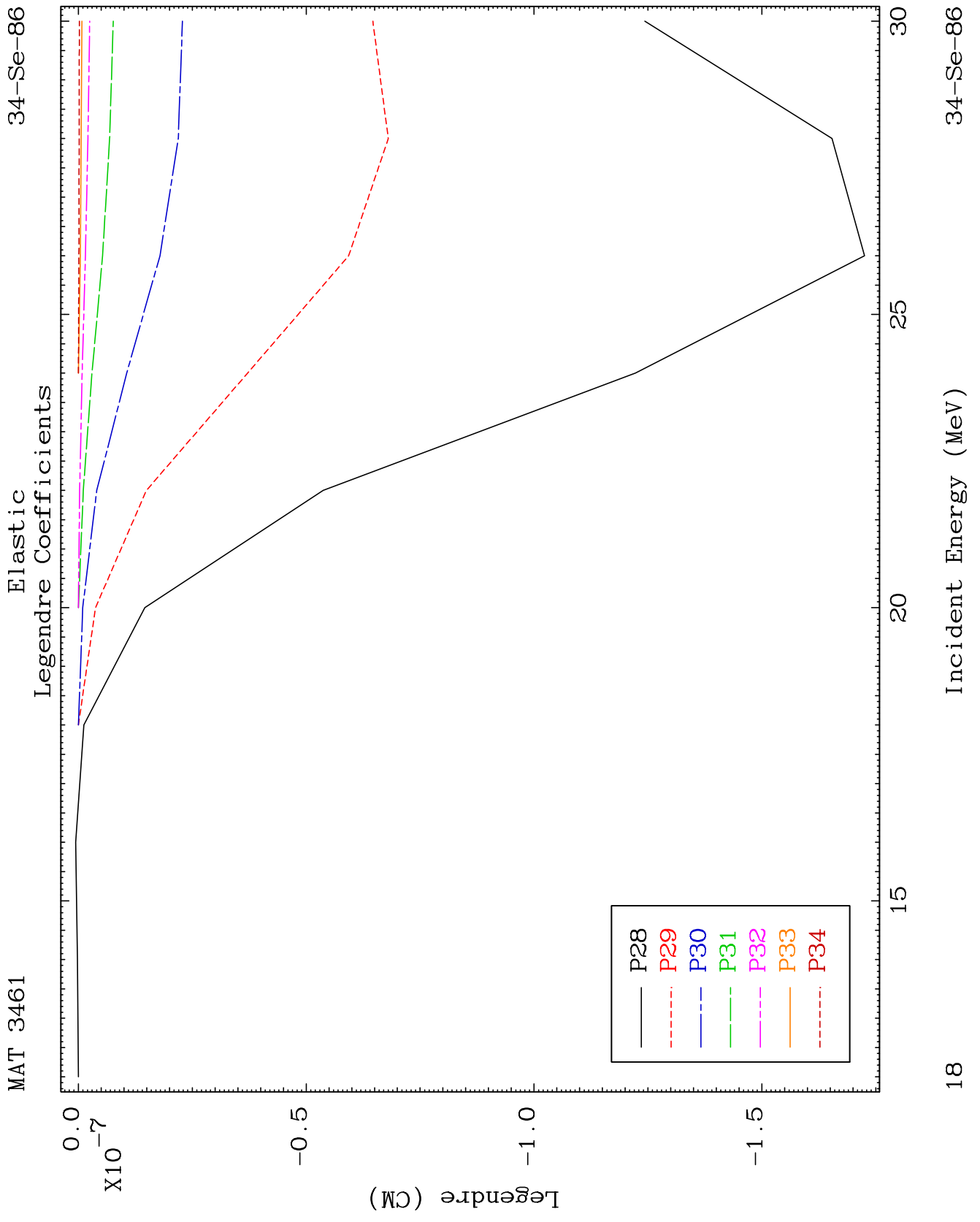
<sup>34</sup>Se-86



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Incident Energy (MeV)

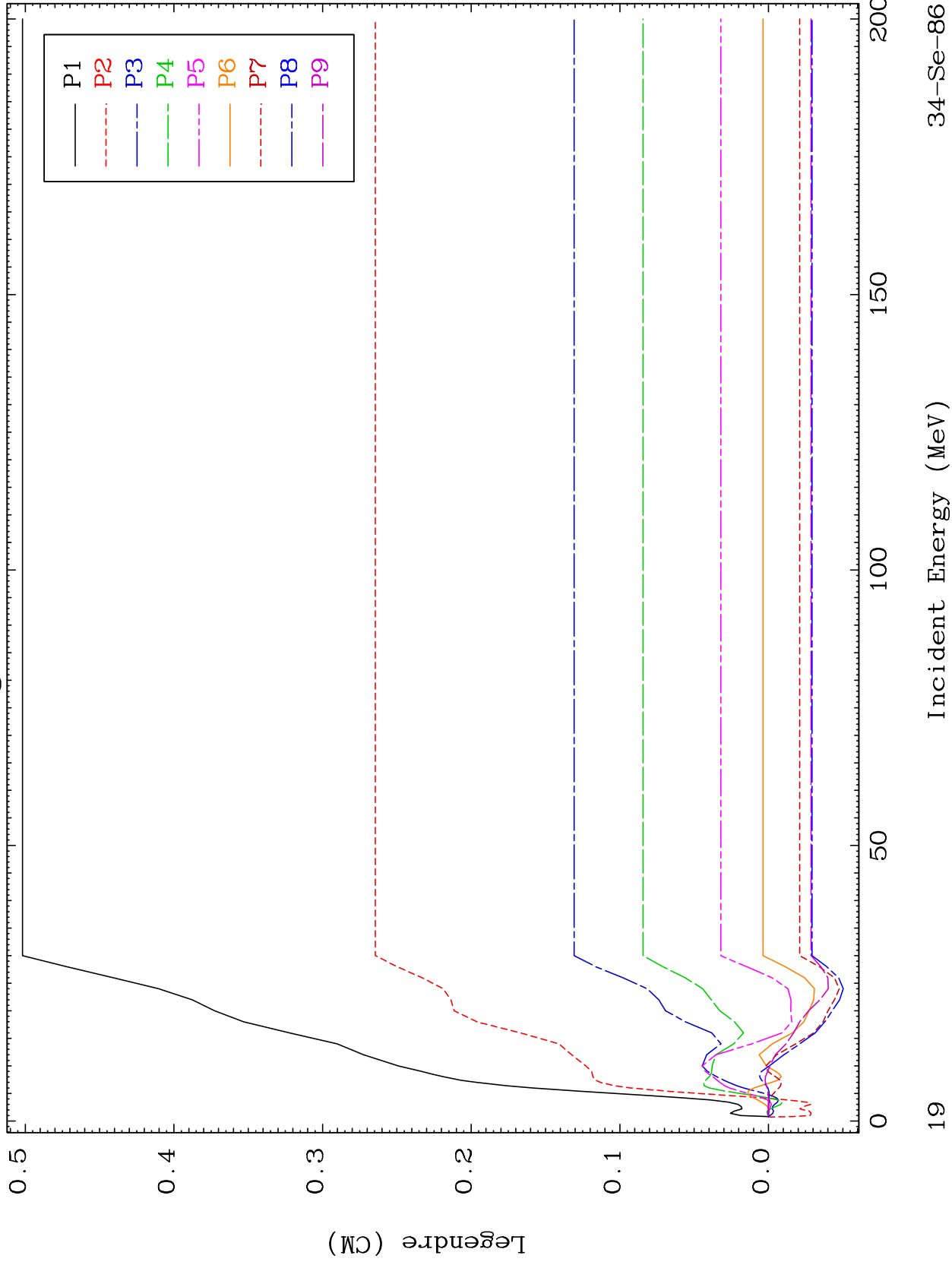
<sup>34</sup>Se-86



MAT 3461

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

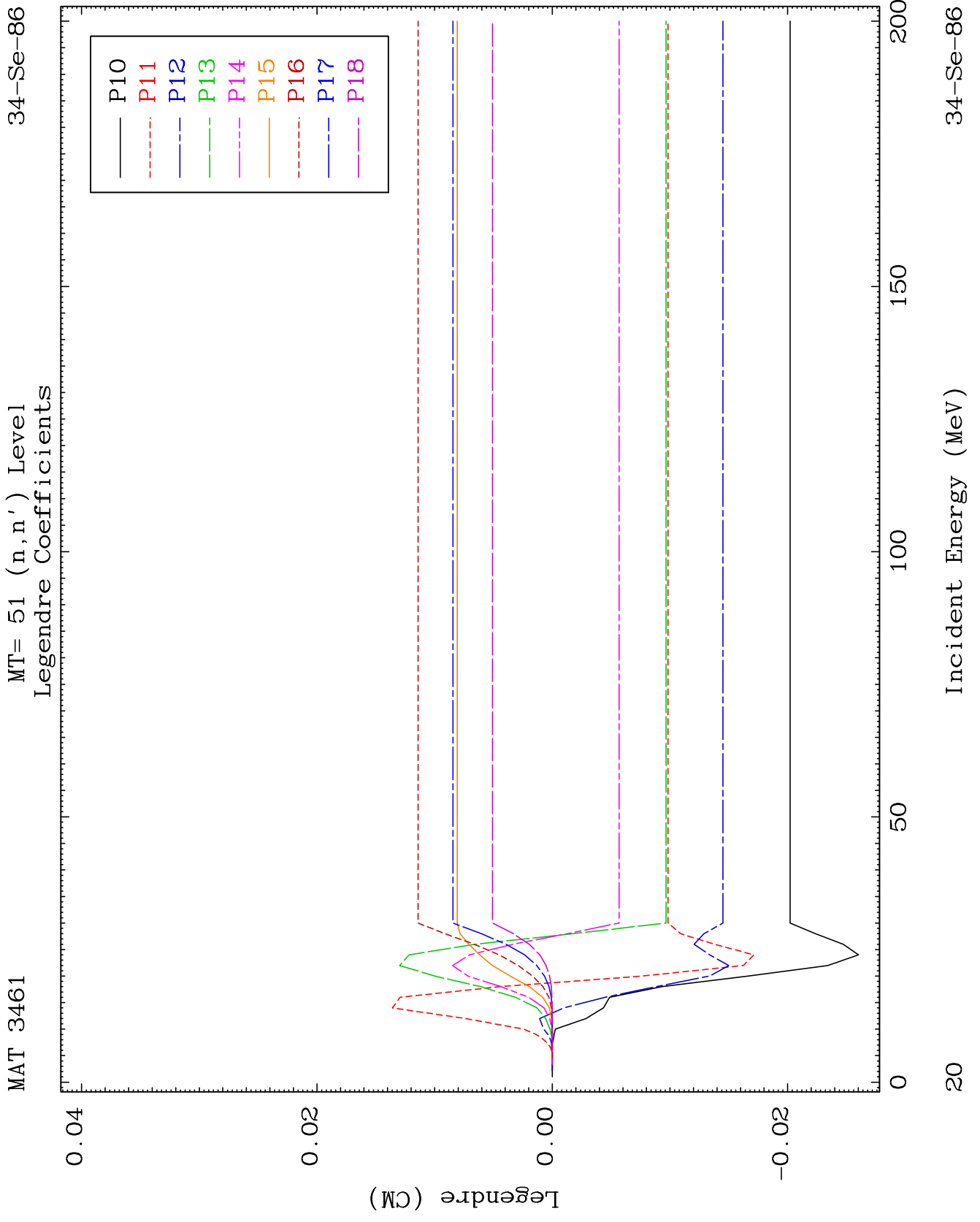
<sup>34</sup>Se-86

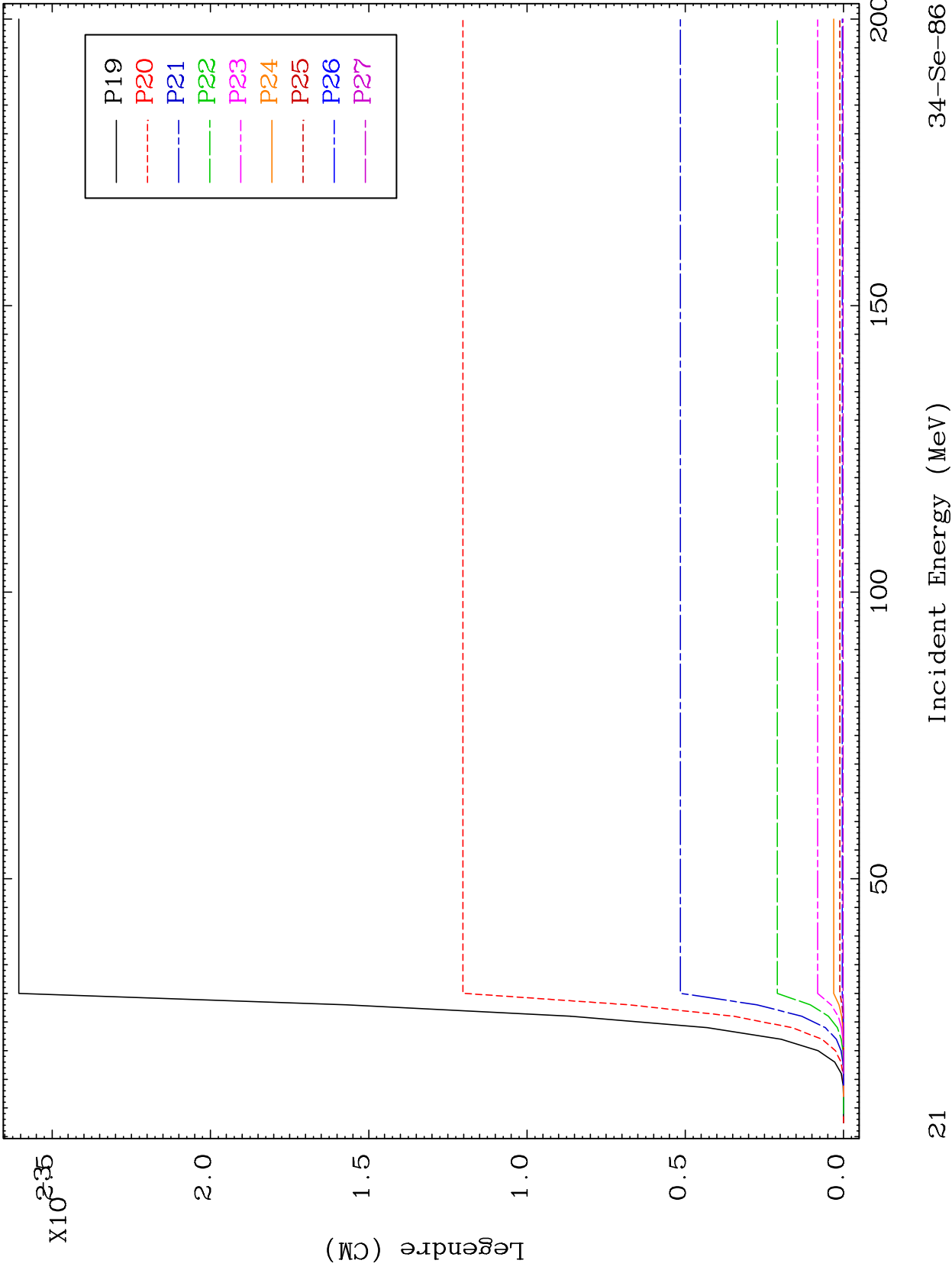


<sup>34</sup>Se-86

Incident Energy (MeV)

19

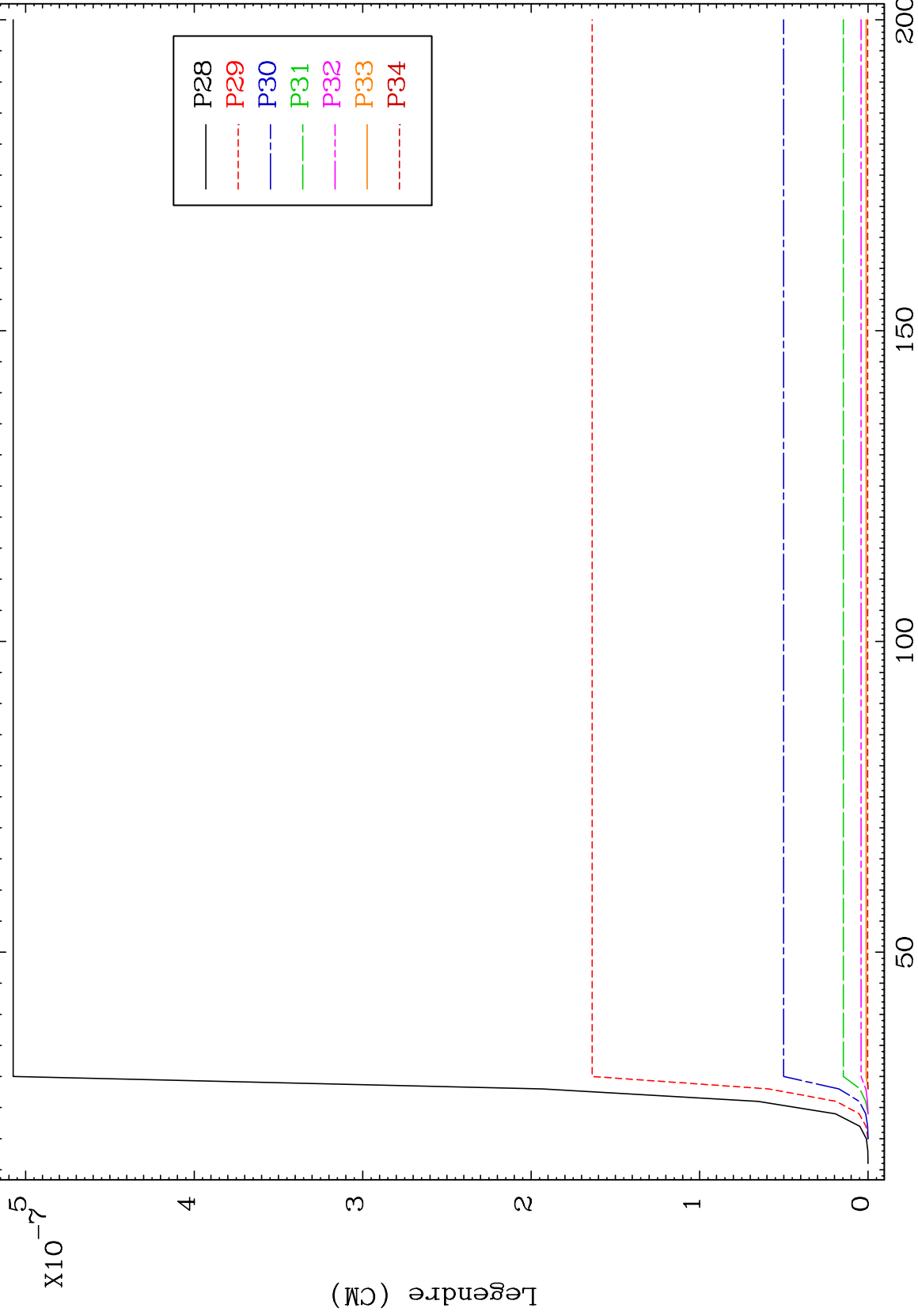




MAT 3461

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

34-Se-86



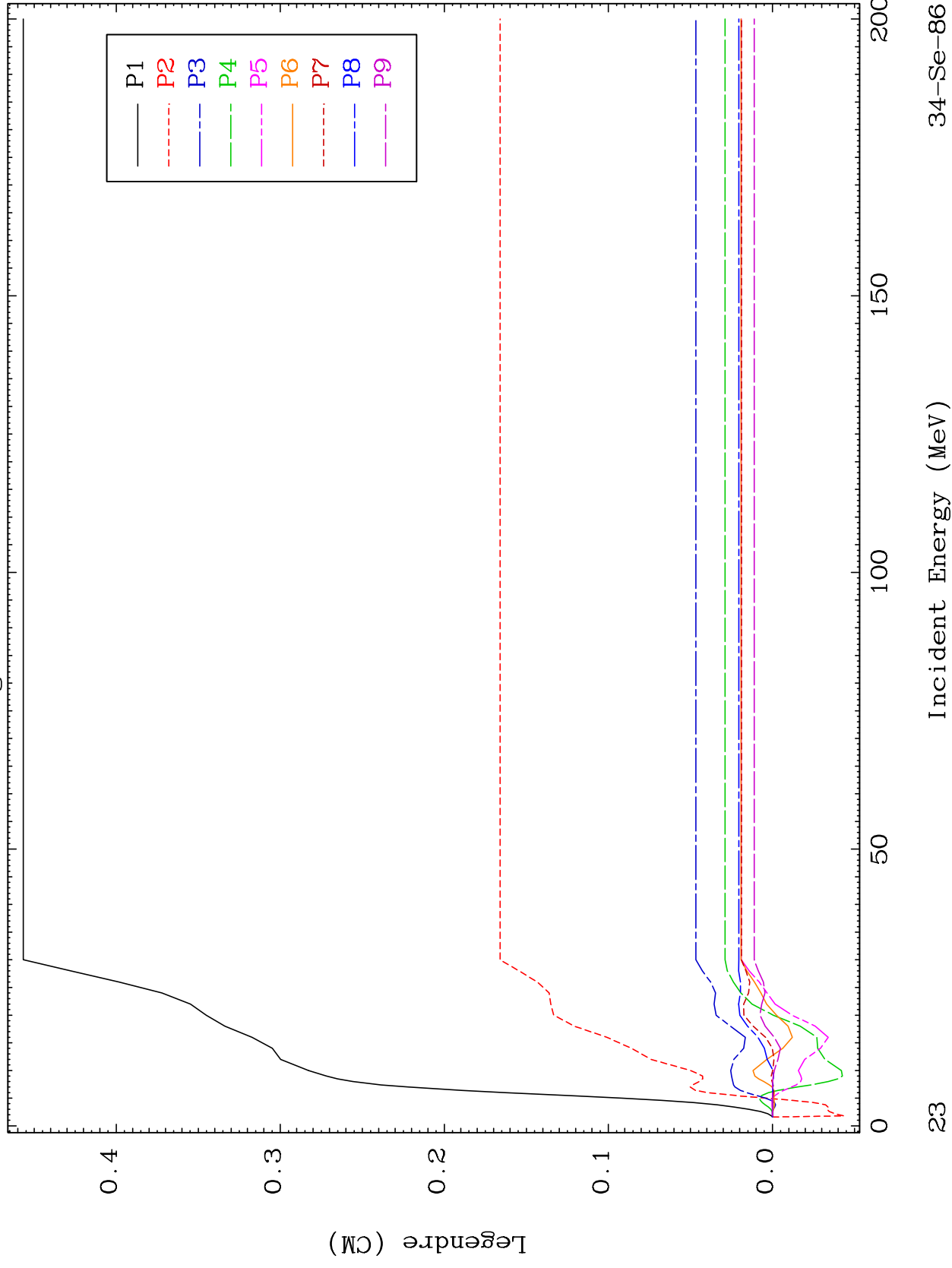
22

34-Se-86

MAT 3461

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

<sup>34</sup>Se-86



<sup>34</sup>Se-86

Incident Energy (MeV)

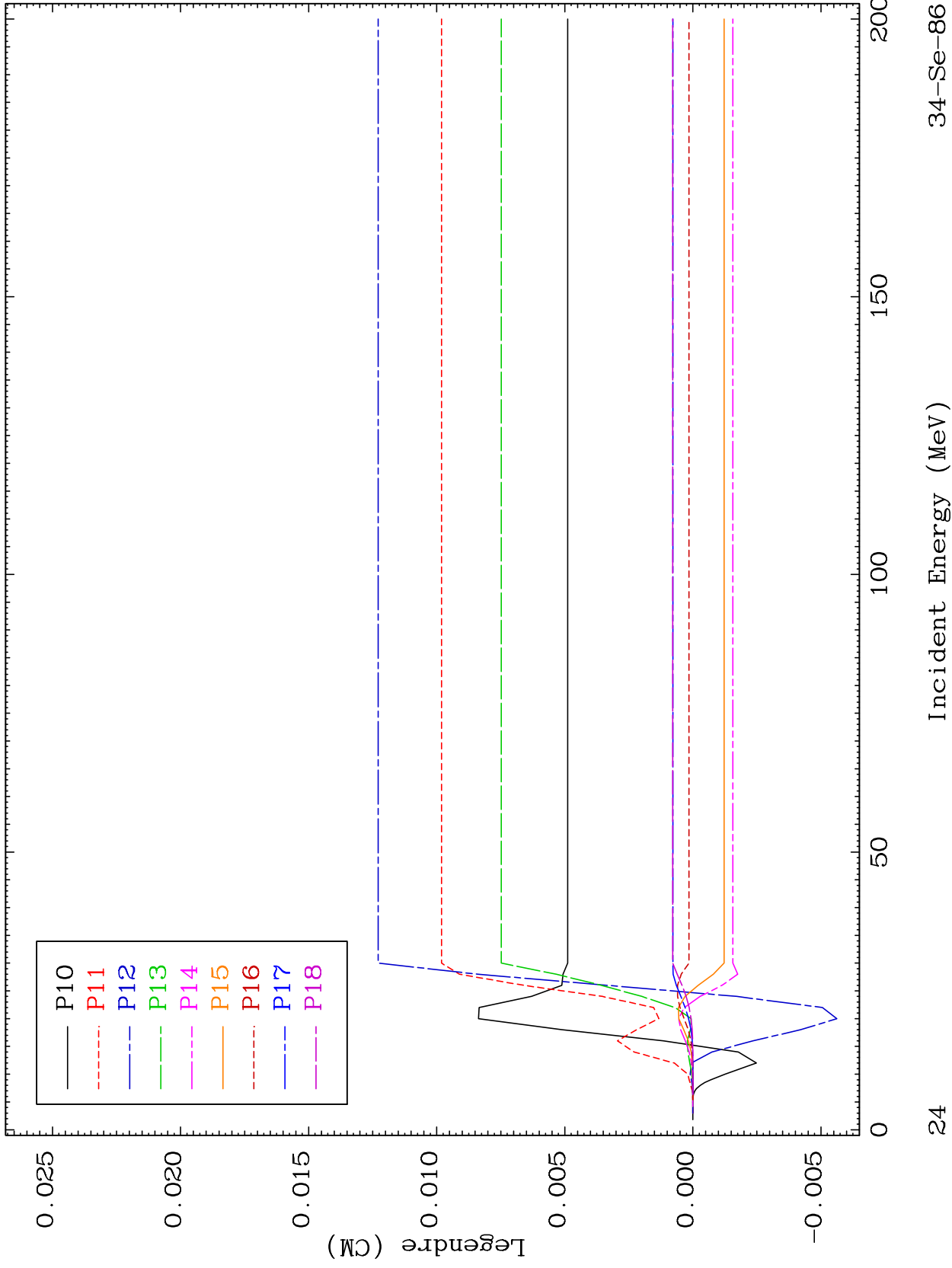
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MAT 3461

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

<sup>34</sup>Se-86



24

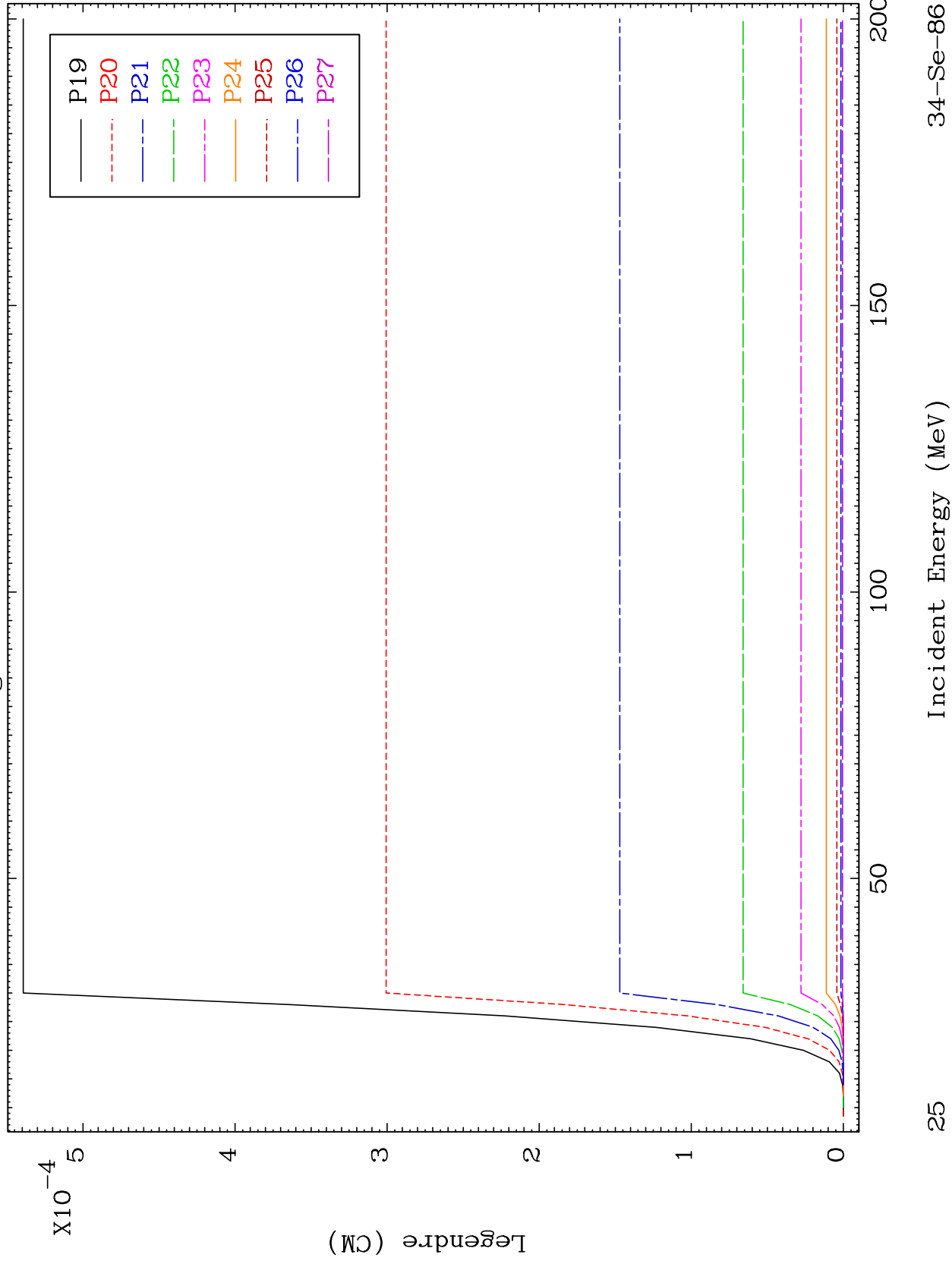
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

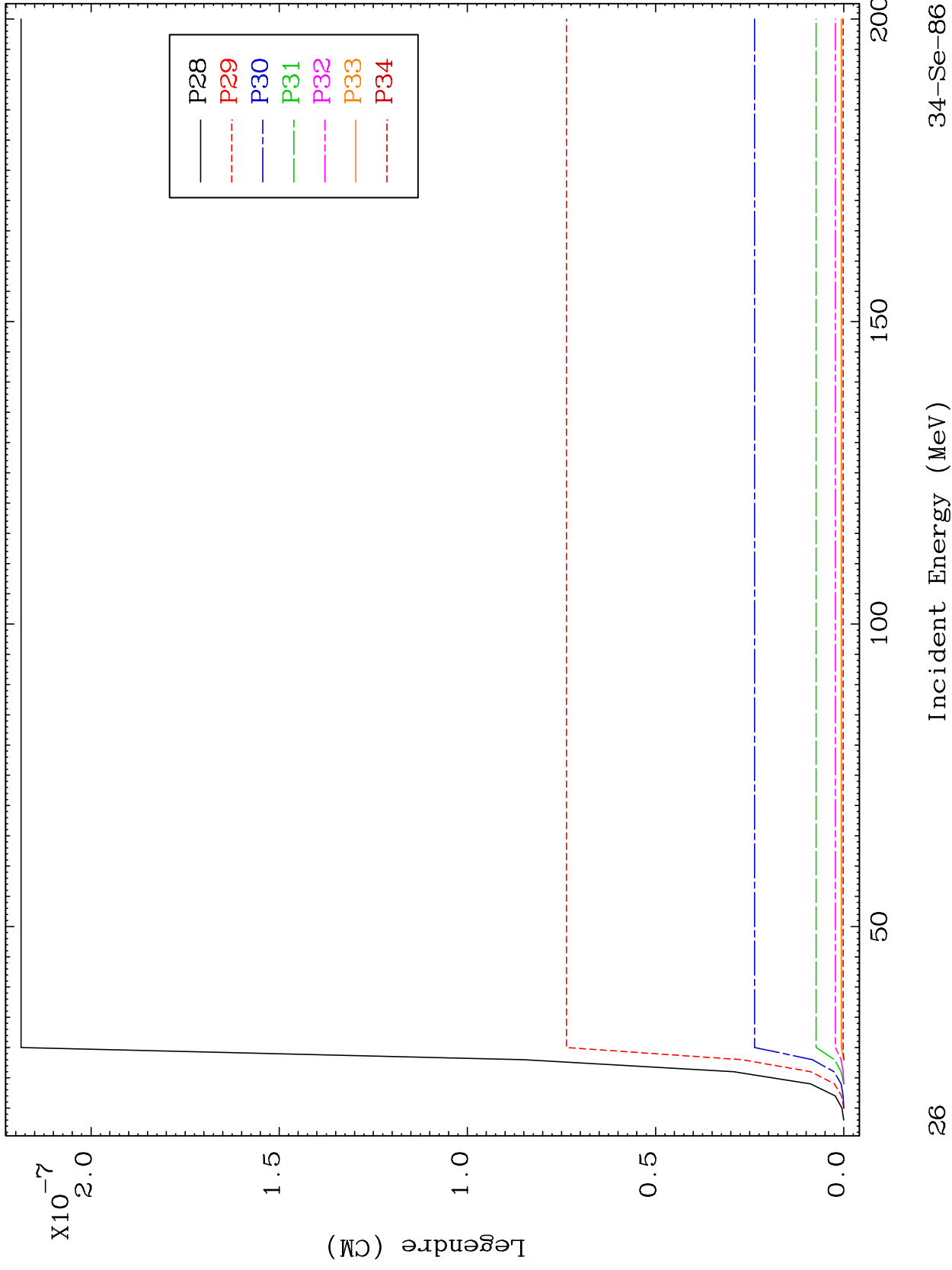
<sup>34</sup>Se-86



MAT 3461

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

34-Se-86



26

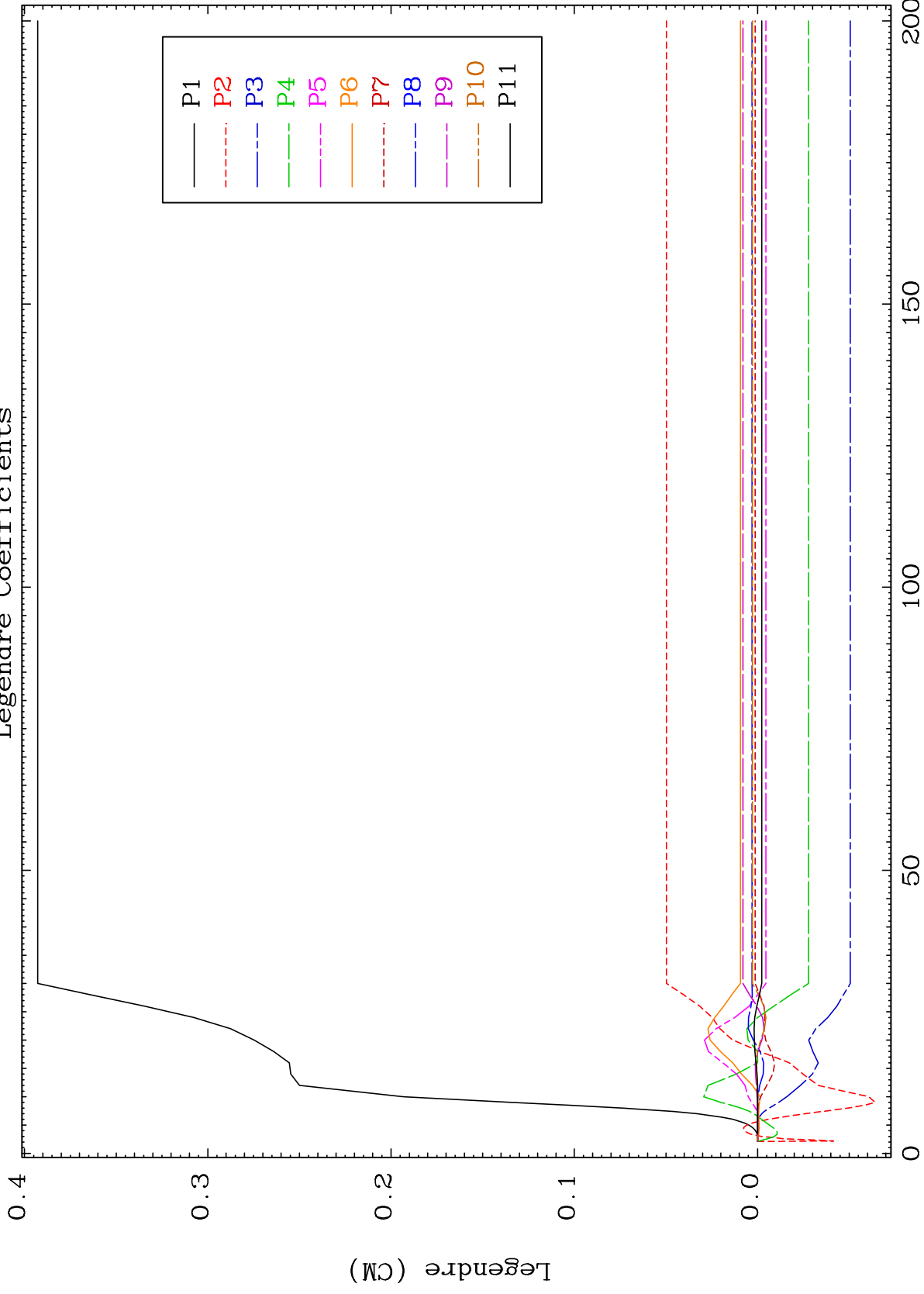
Incident Energy (MeV)

34-Se-86

MAT 3461

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

<sup>34</sup>Se-86



27

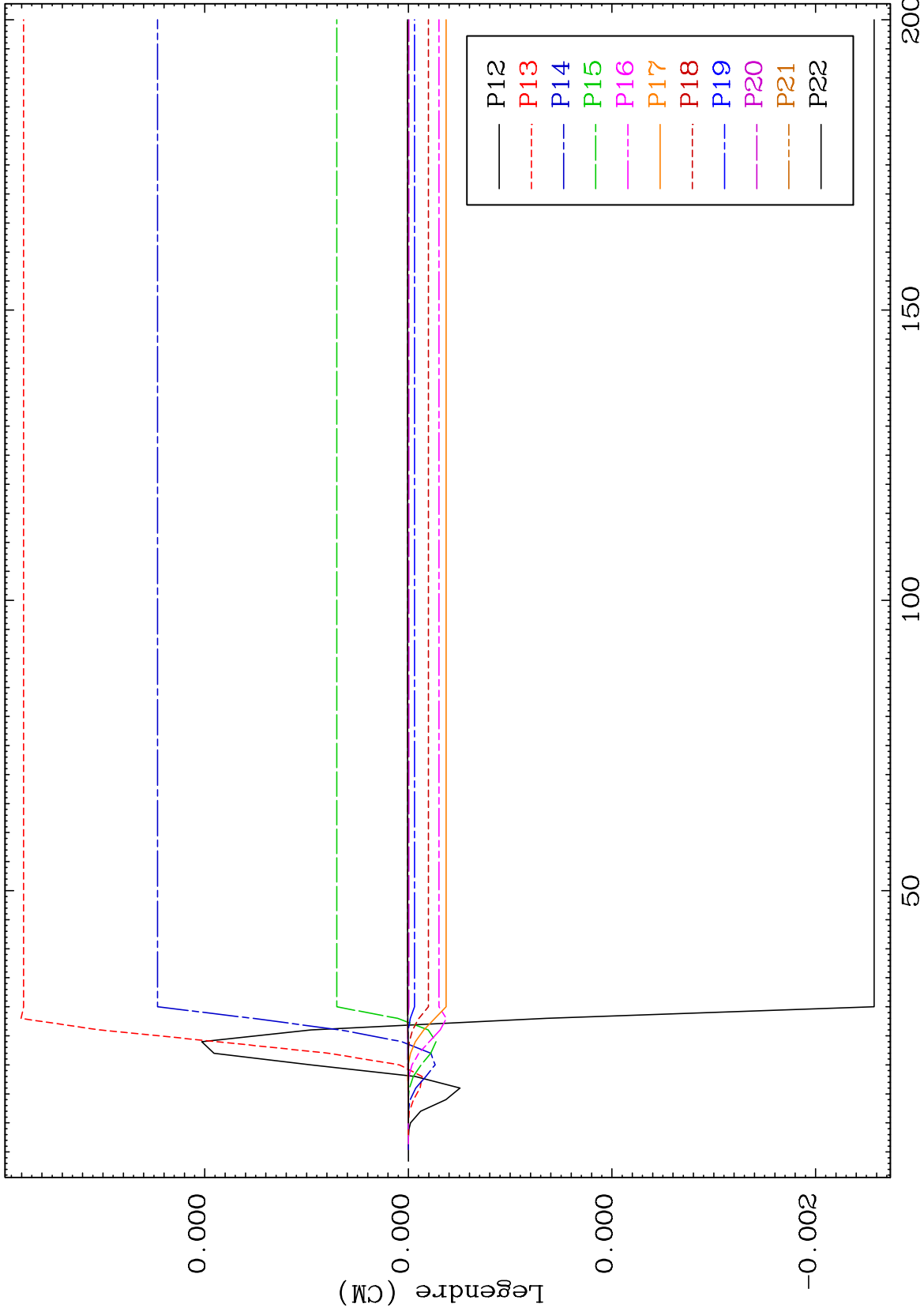
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

34-Se-86



28

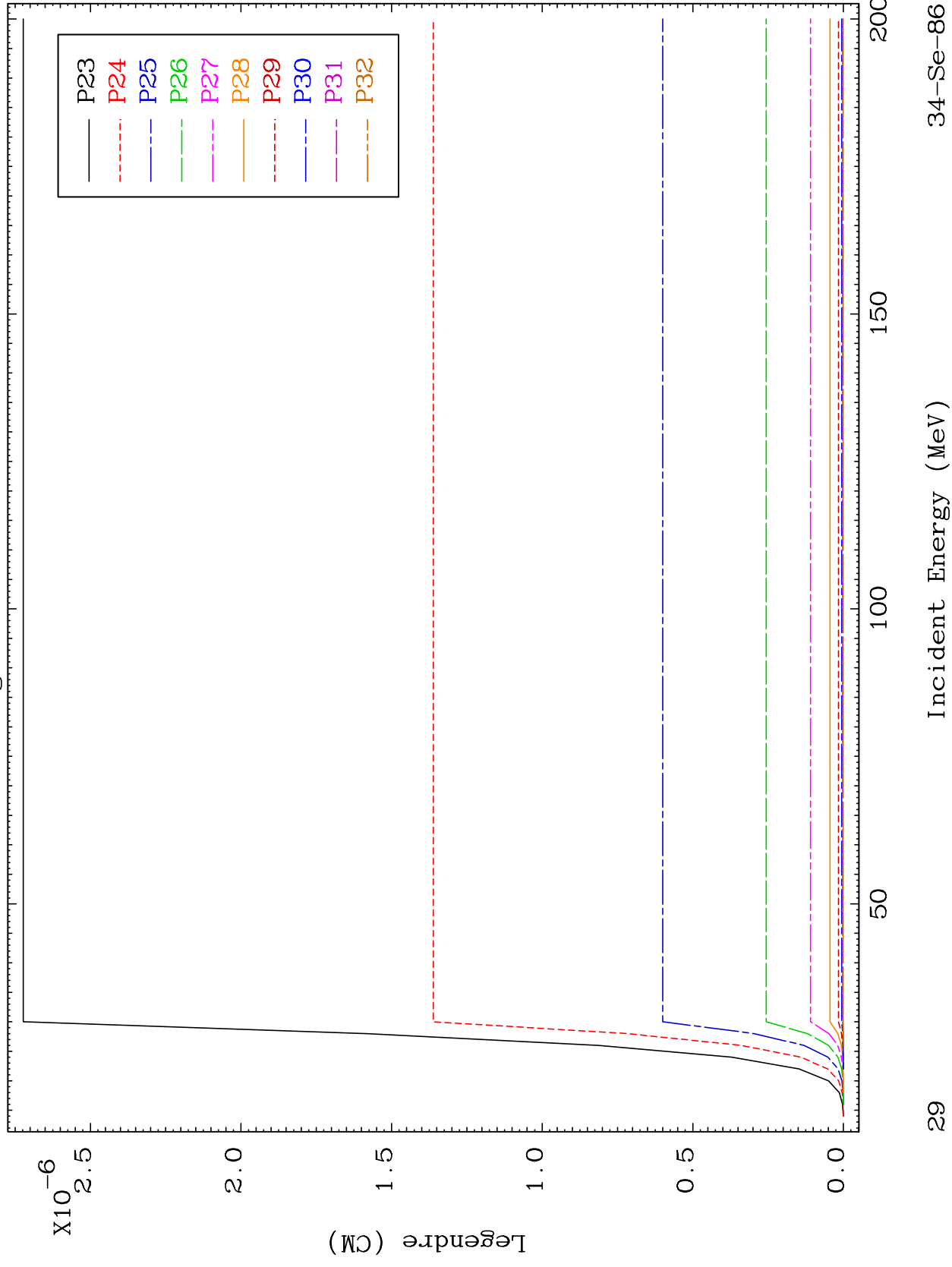
Incident Energy (MeV)

34-Se-86

MAT 3461

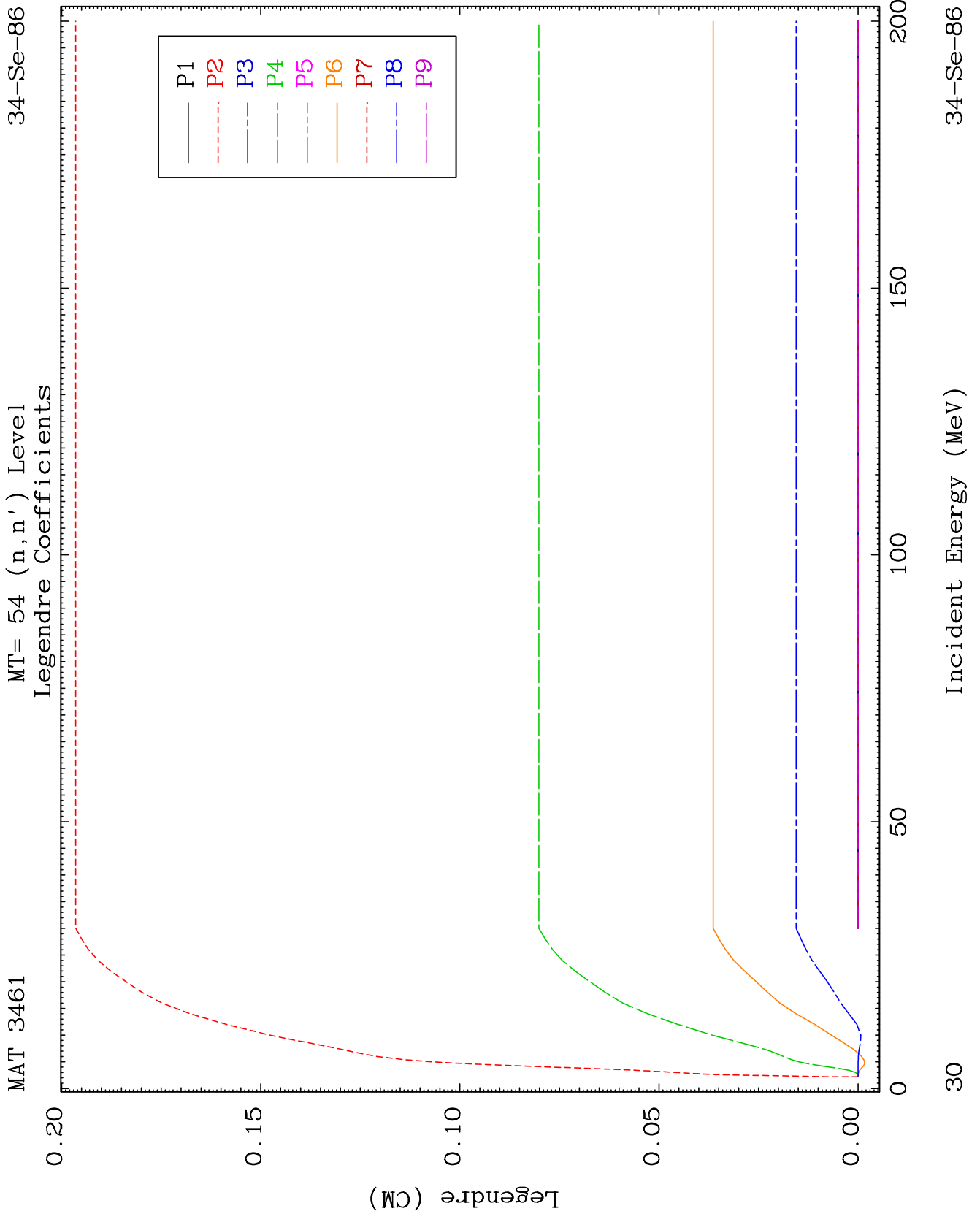
MT= 53 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-86



29

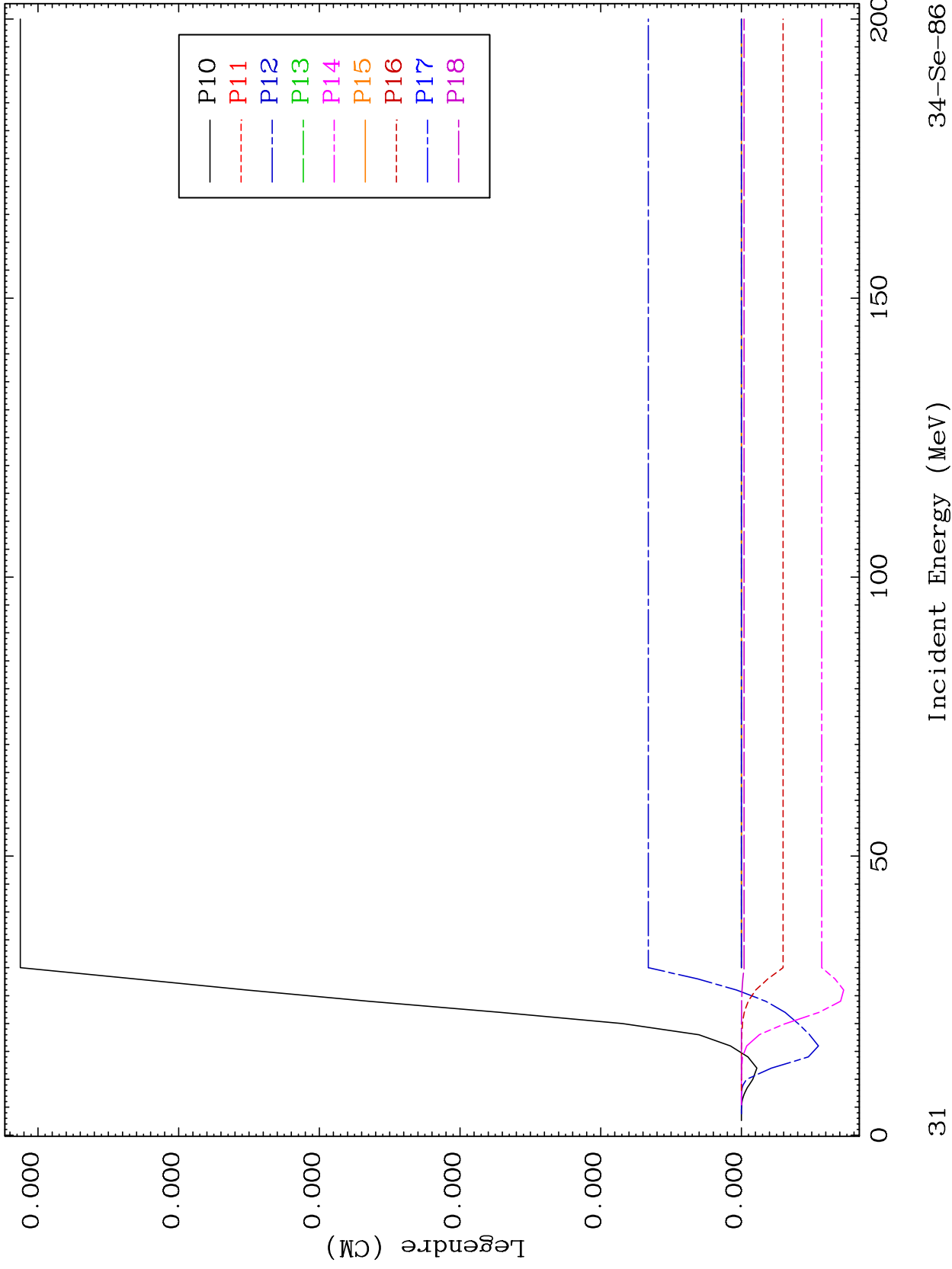
<sup>34</sup>Se-86



MAT 3461

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

<sup>34</sup>Se-86

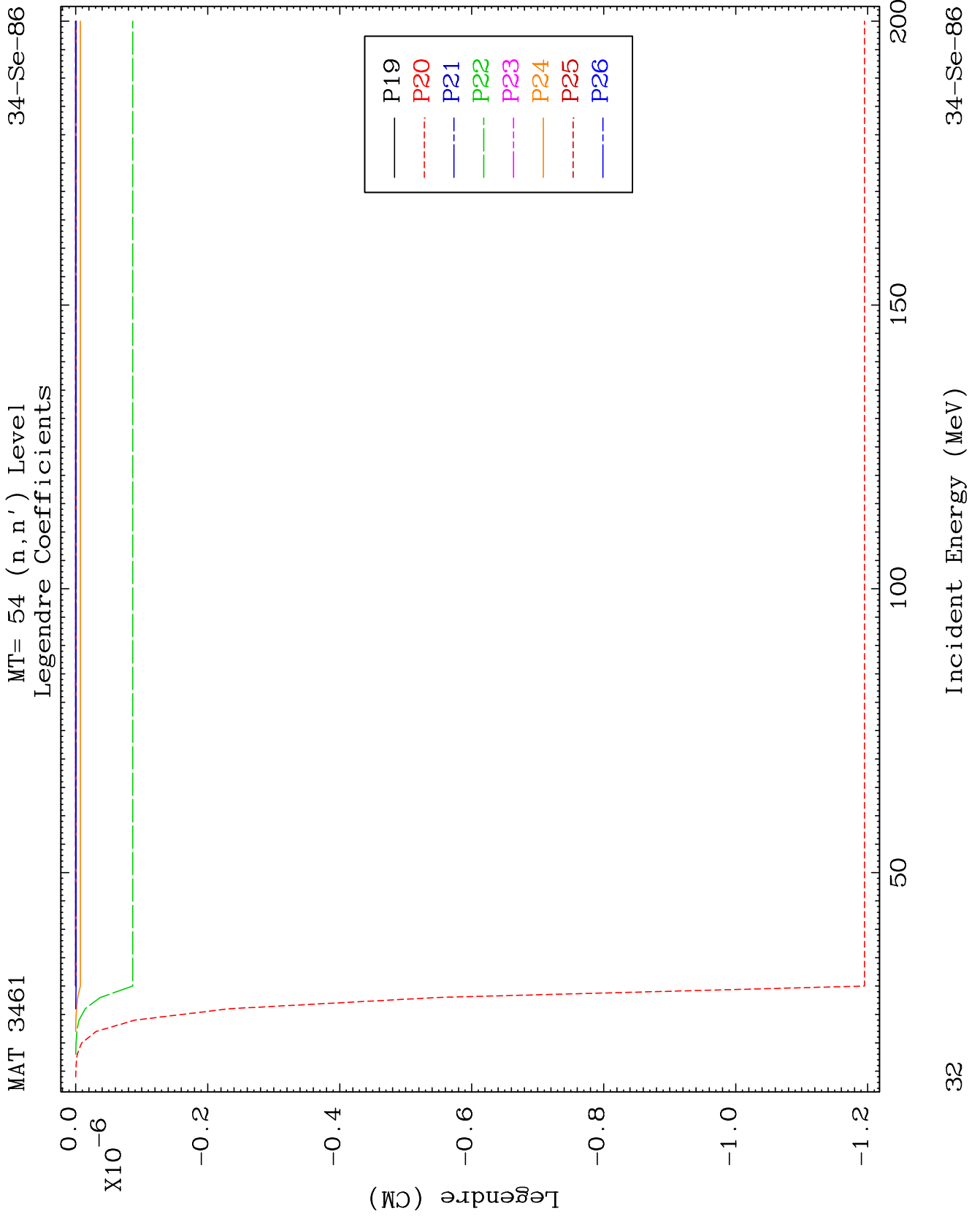


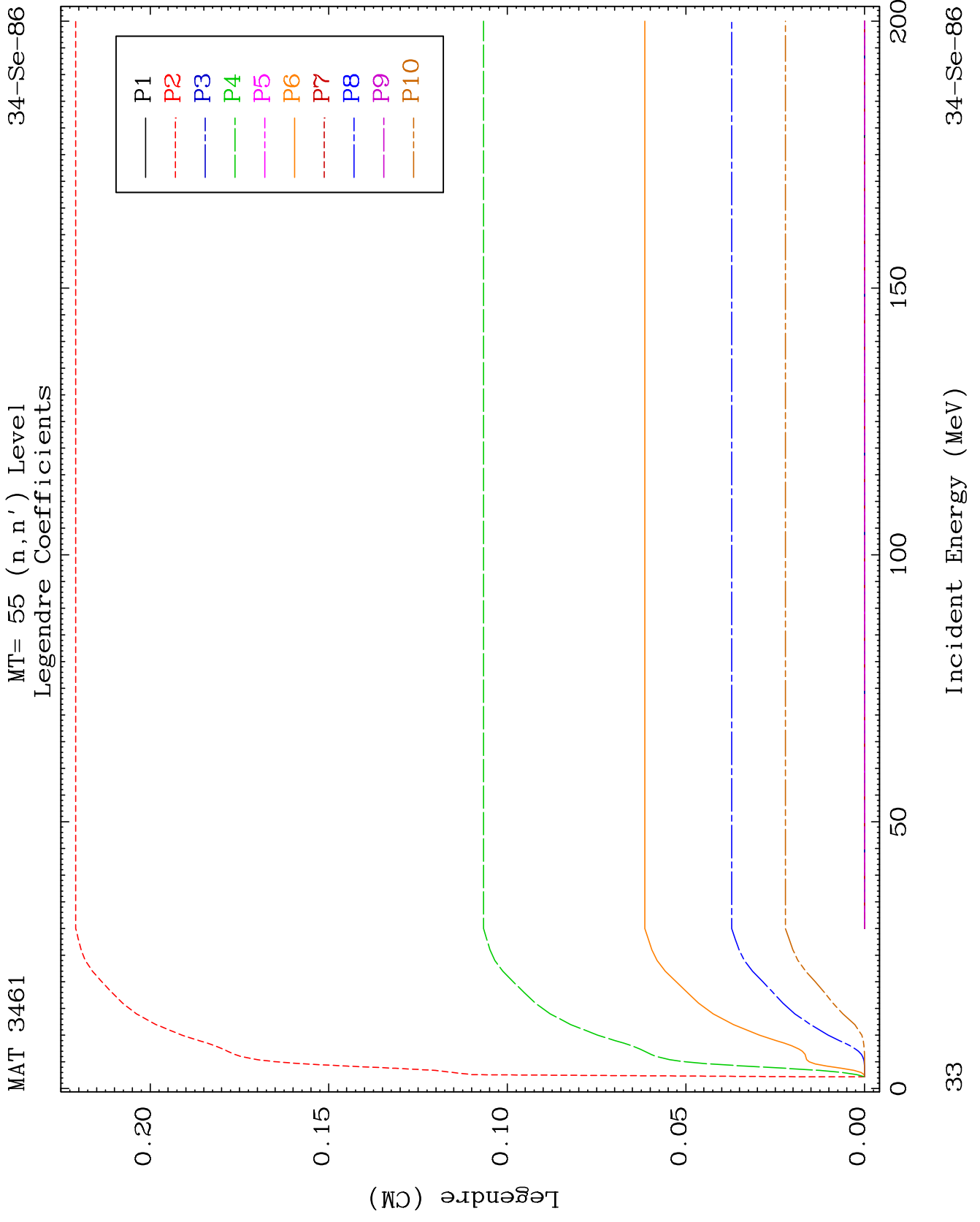
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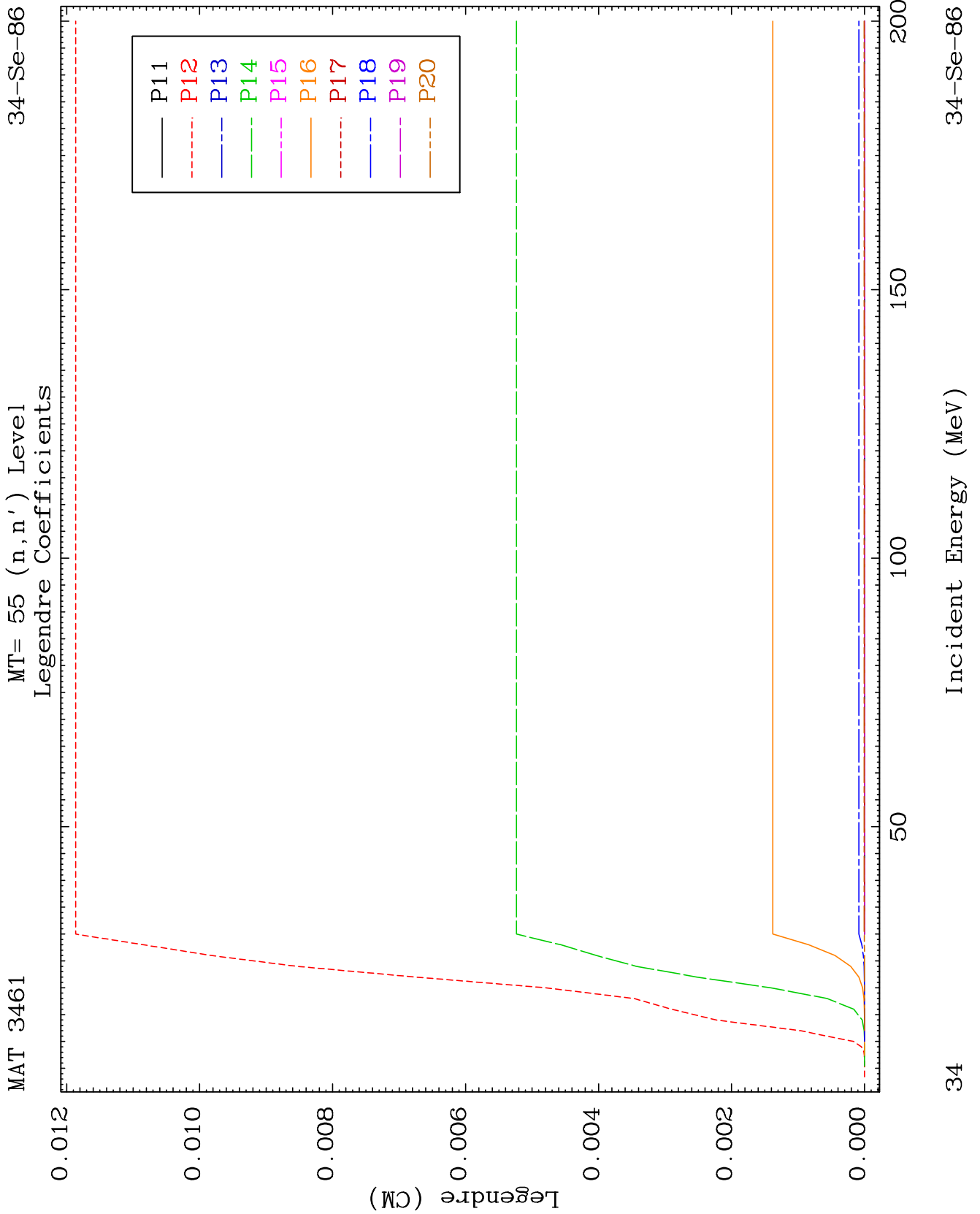
Incident Energy (MeV)

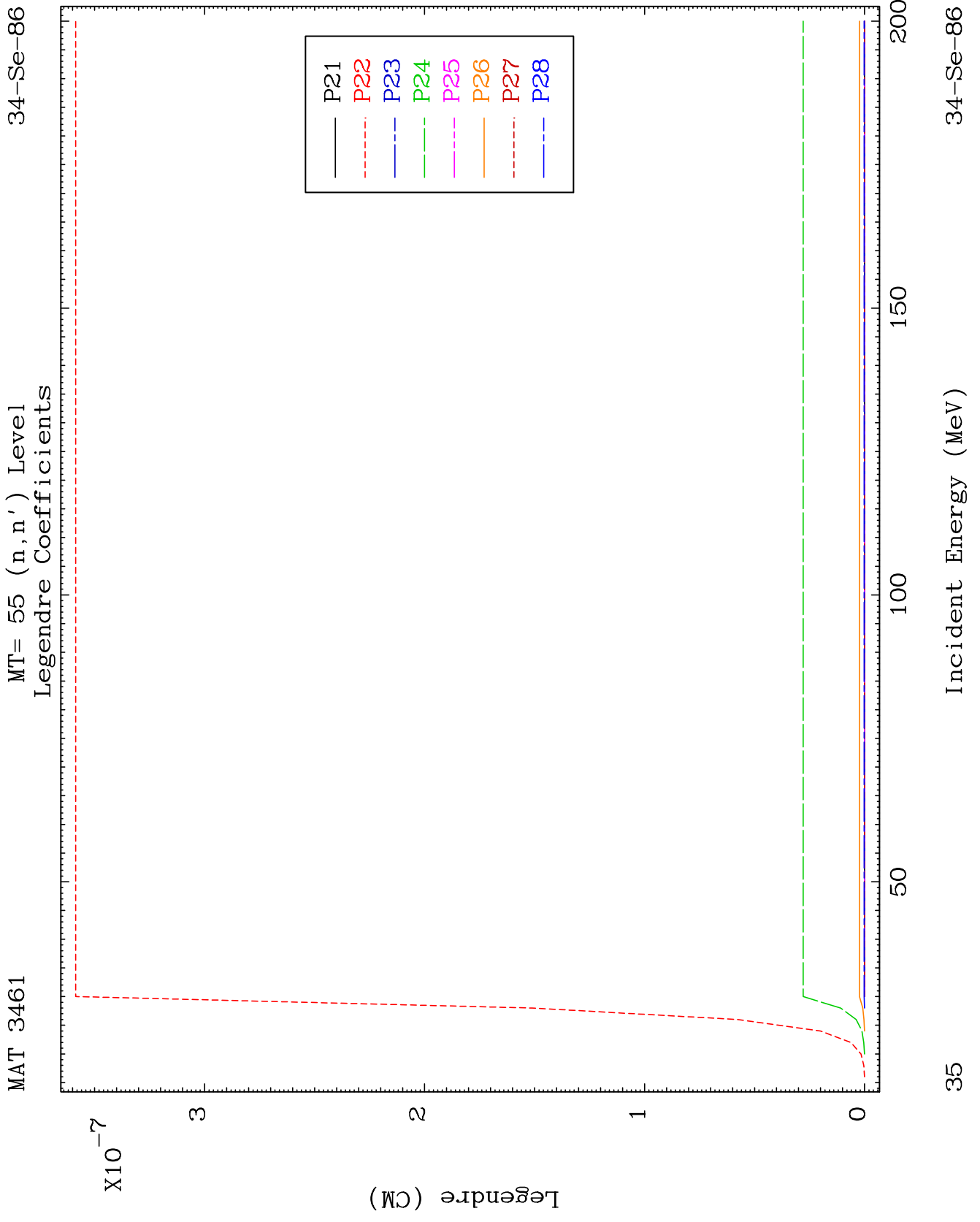
<sup>34</sup>Se-86









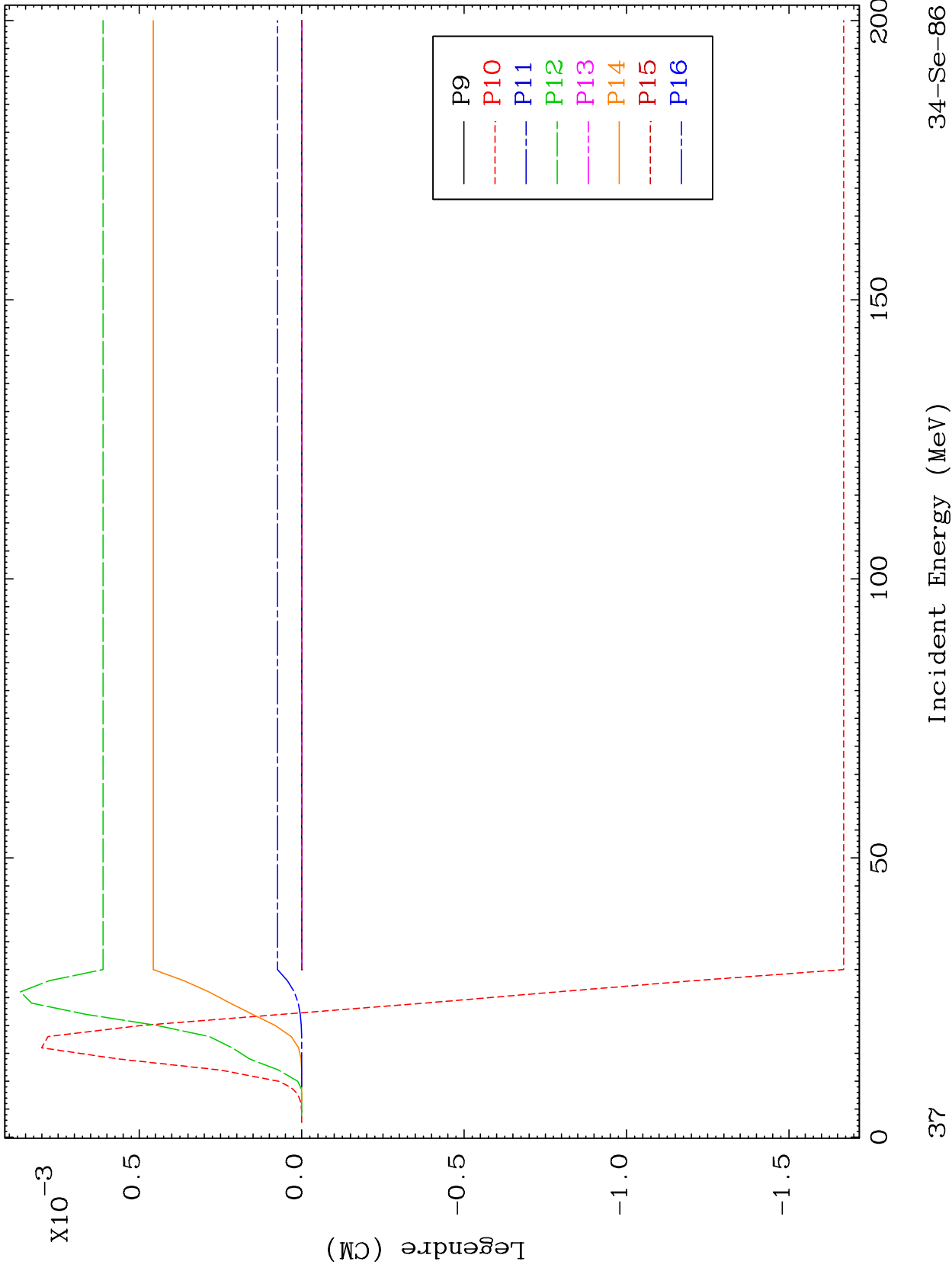




MAT 3461

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

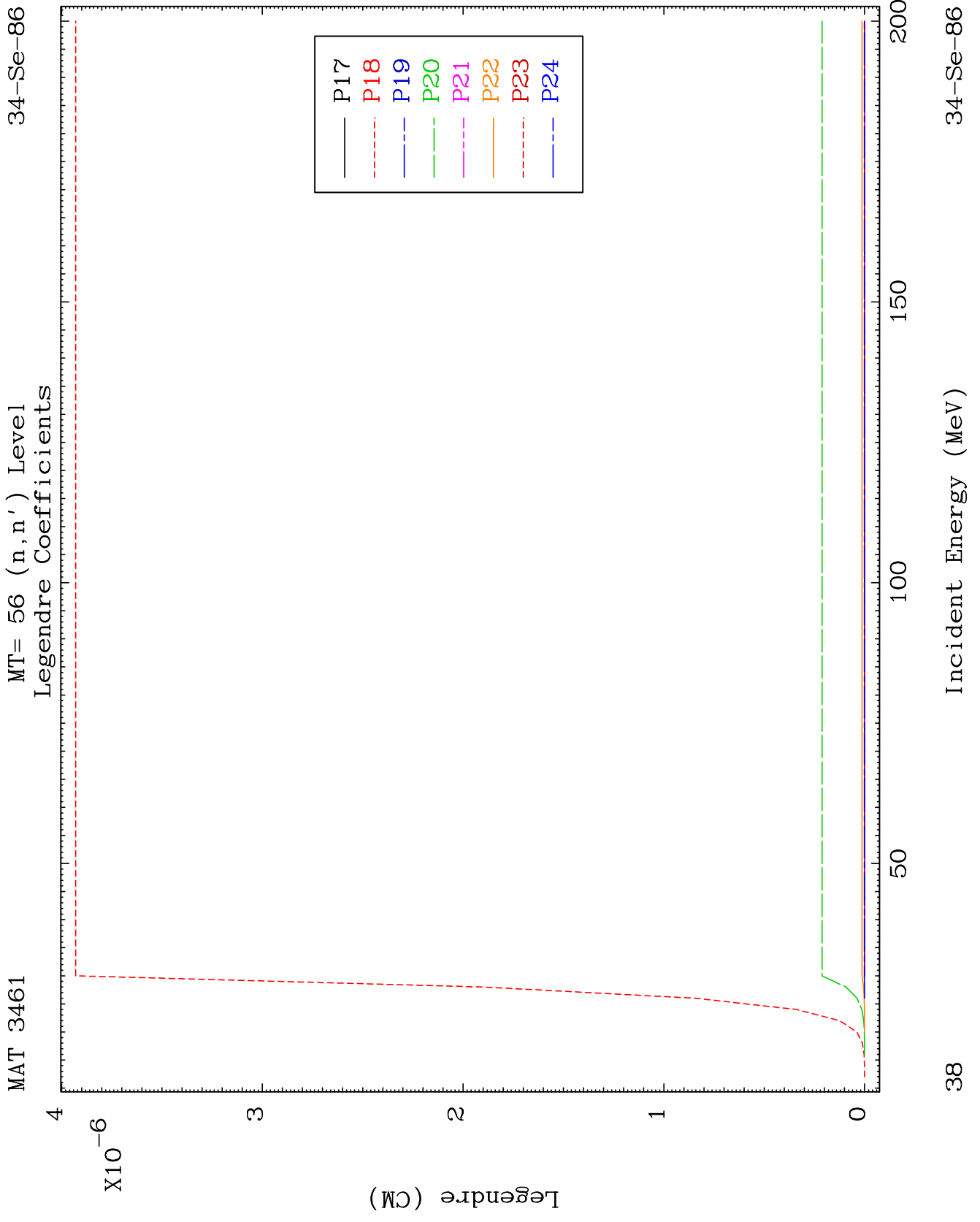
34-Se-86



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Incident Energy (MeV)

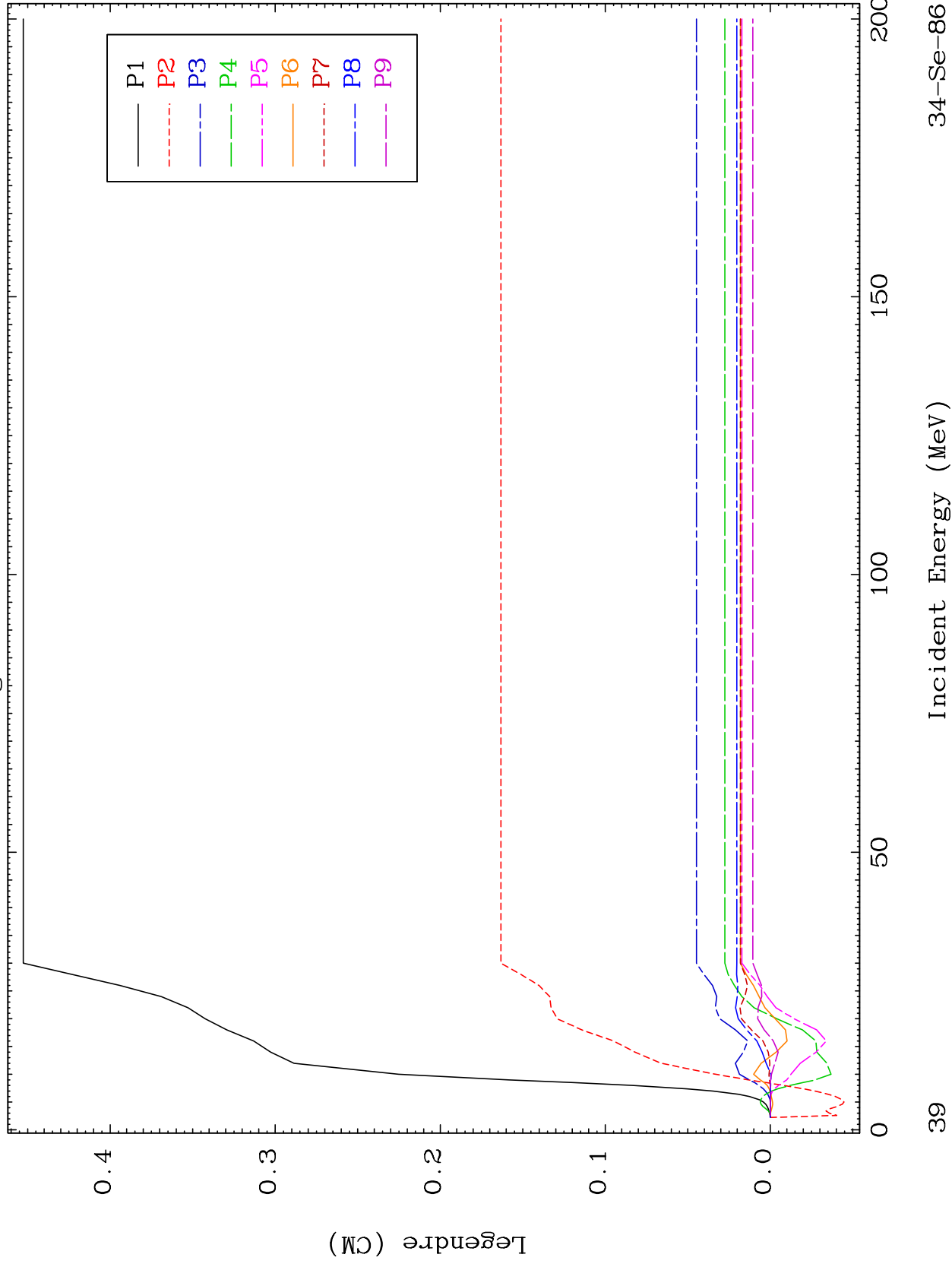
34-Se-86



MAT 3461

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

<sup>34</sup>Se-86



<sup>34</sup>Se-86

Incident Energy (MeV)

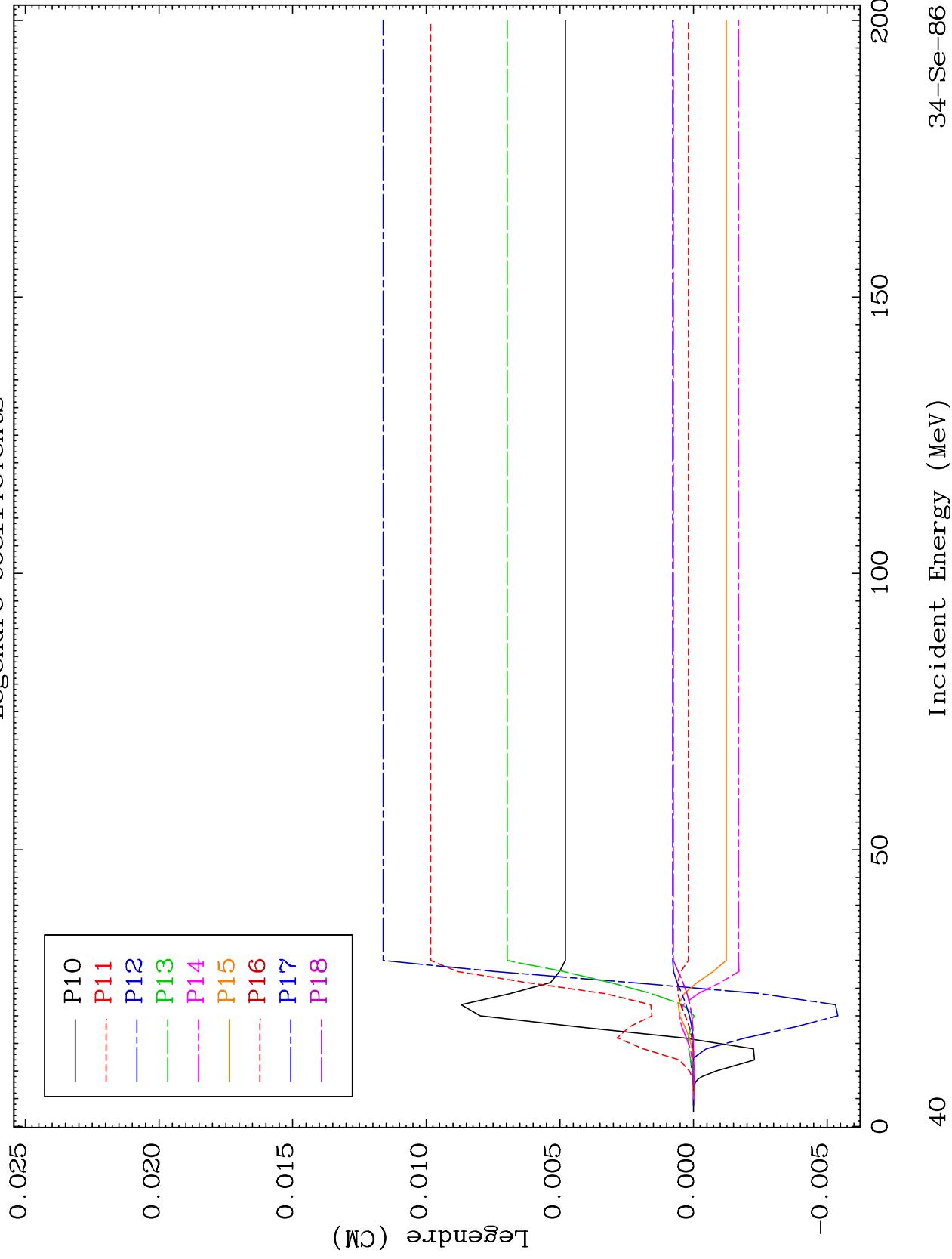
39



MAT 3461

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

<sup>34</sup>Se-86



<sup>34</sup>Se-86

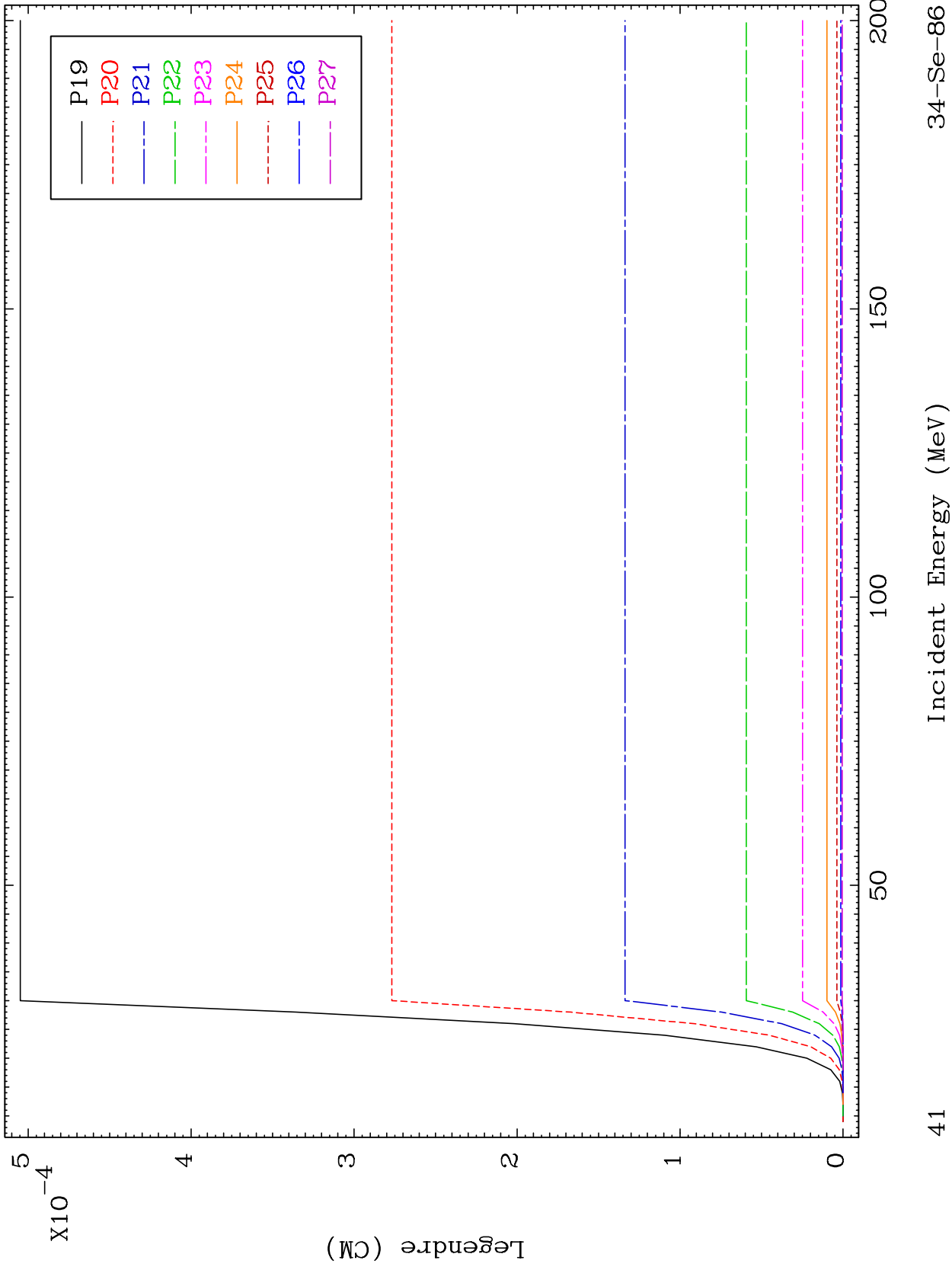
Incident Energy (MeV)

40

MAT 3461

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

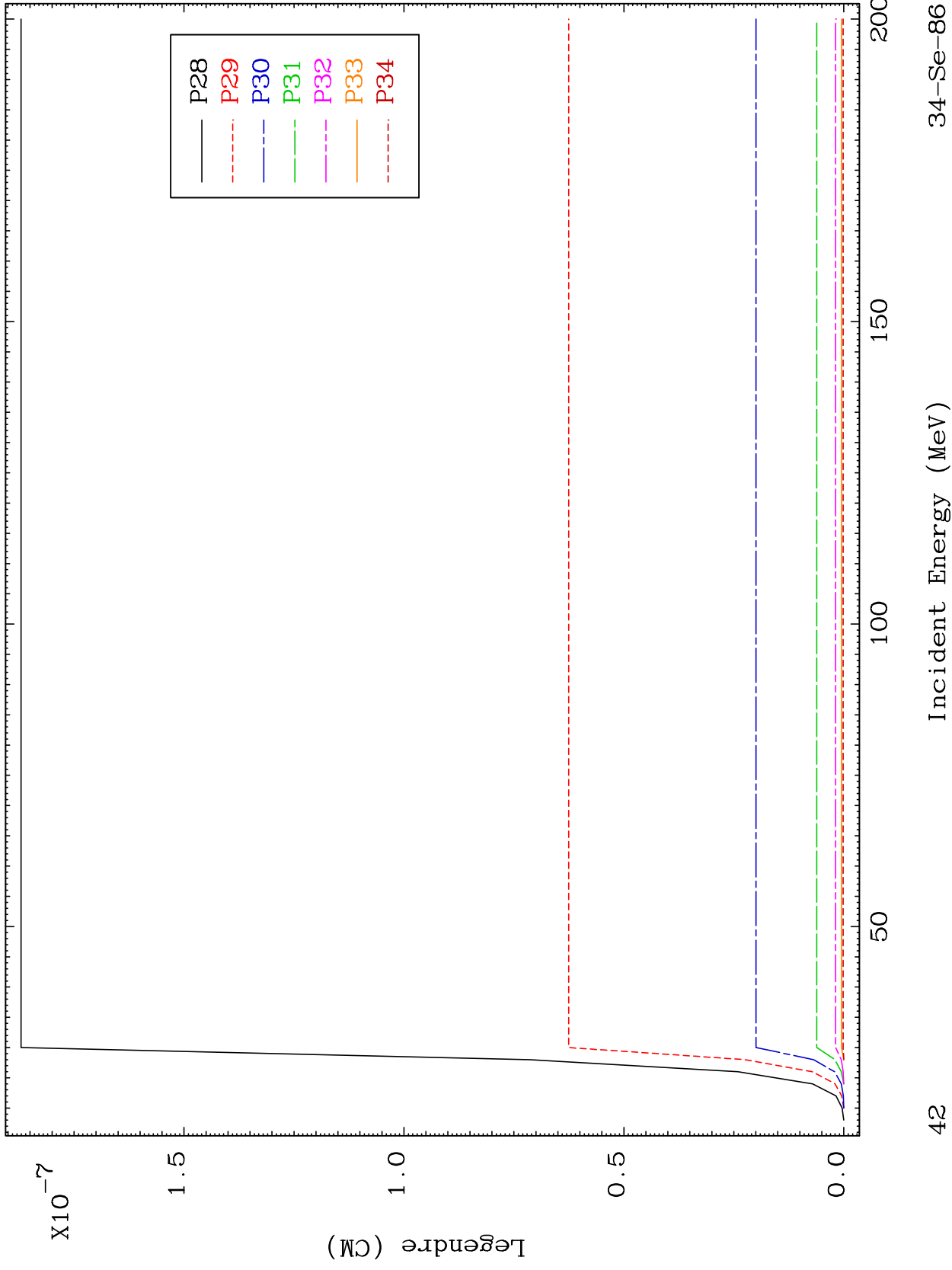
<sup>34</sup>Se-86



MAT 3461

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

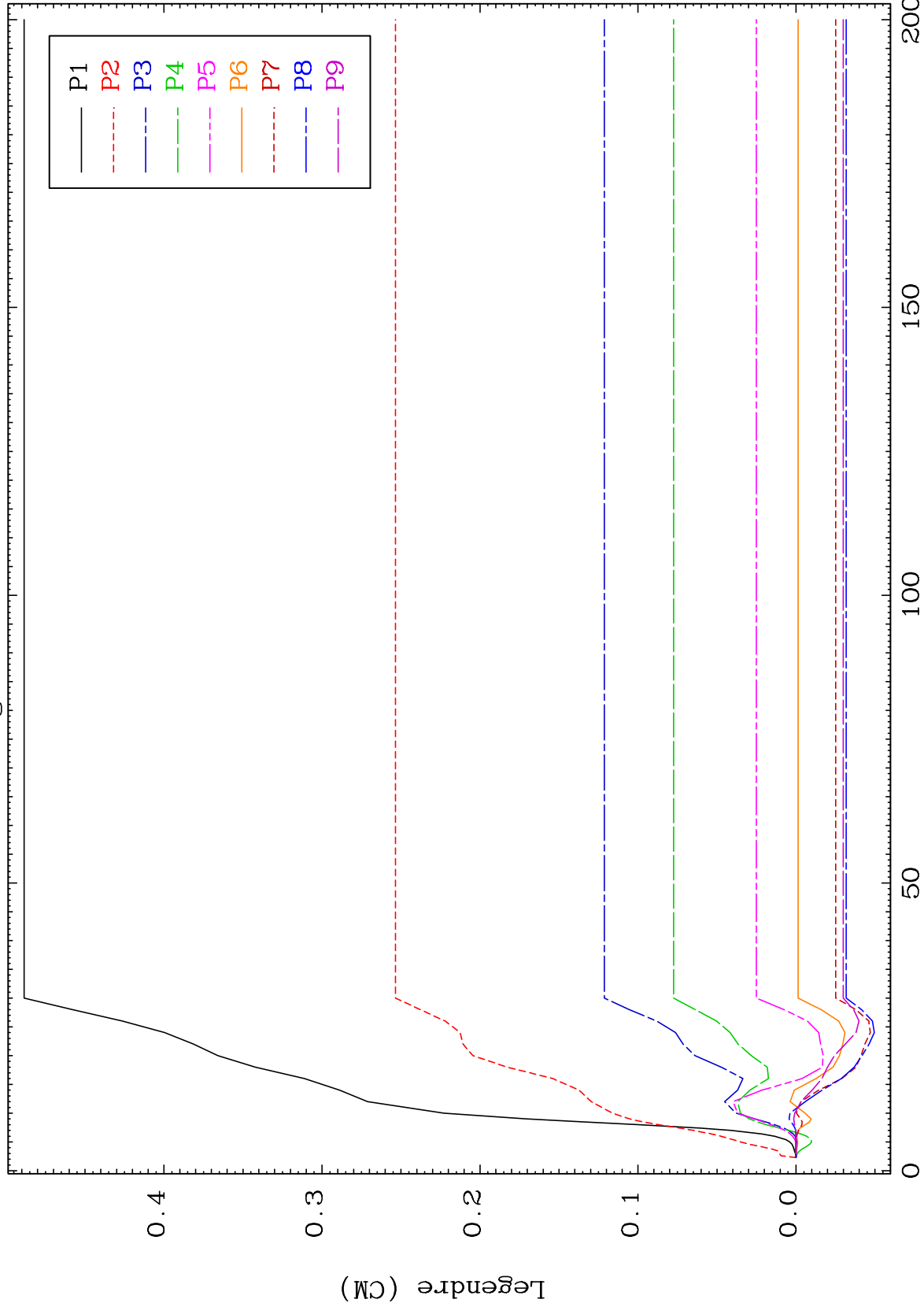
34-Se-86



MAT 3461

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

<sup>34</sup>Se-86



43

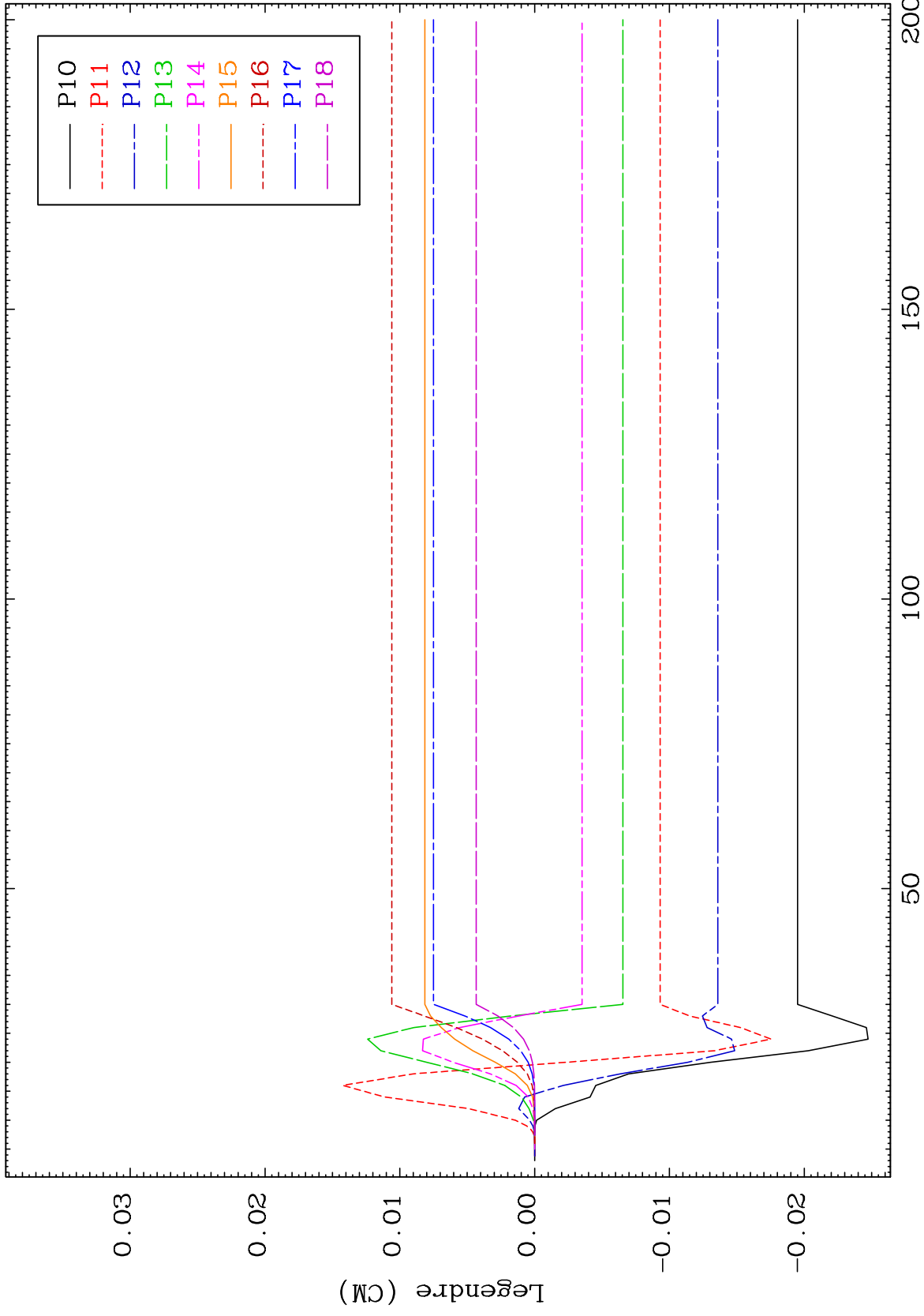
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

34-Se-86



44

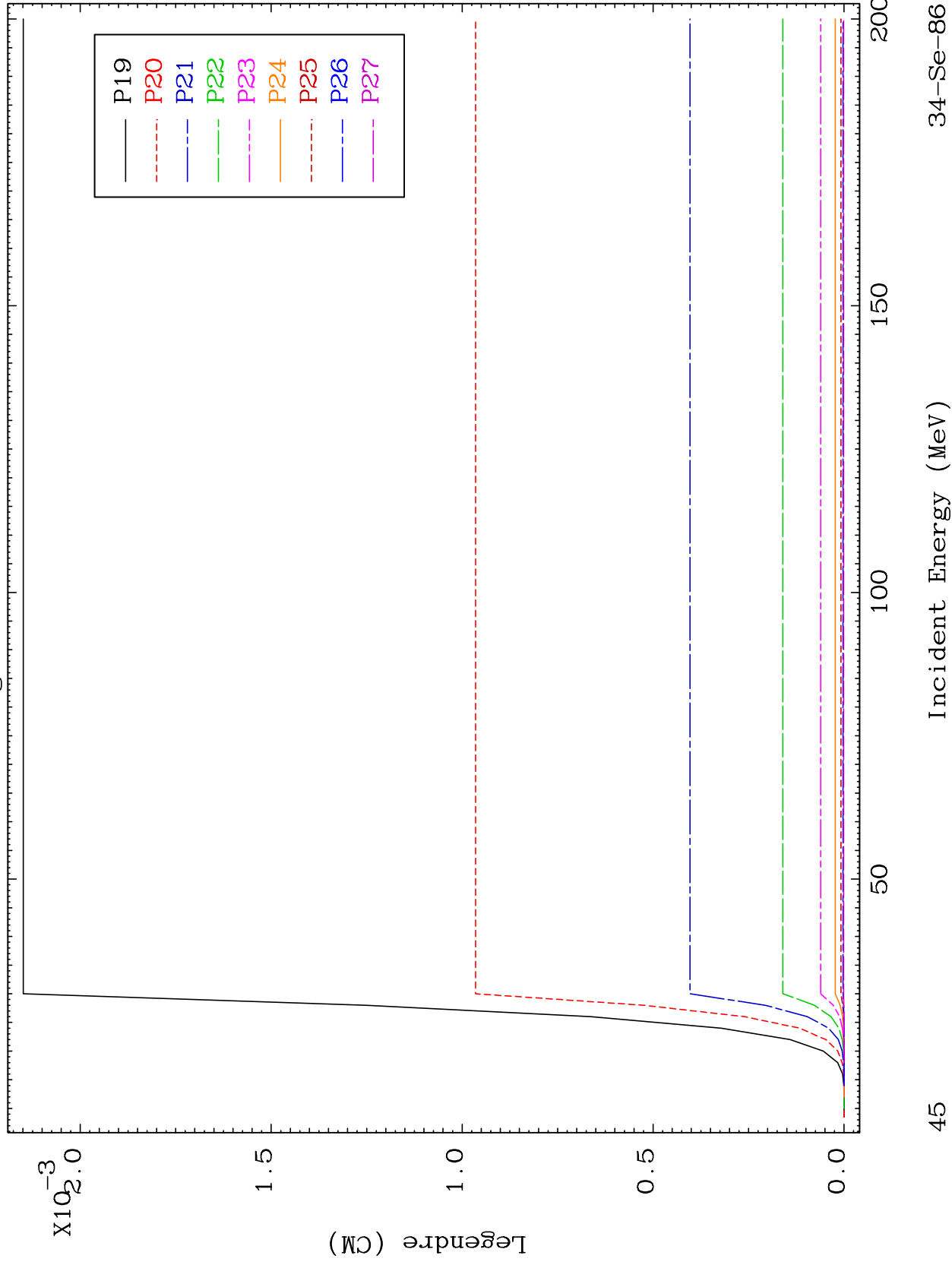
Incident Energy (MeV)

34-Se-86

MAT 3461

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

34-Se-86



45

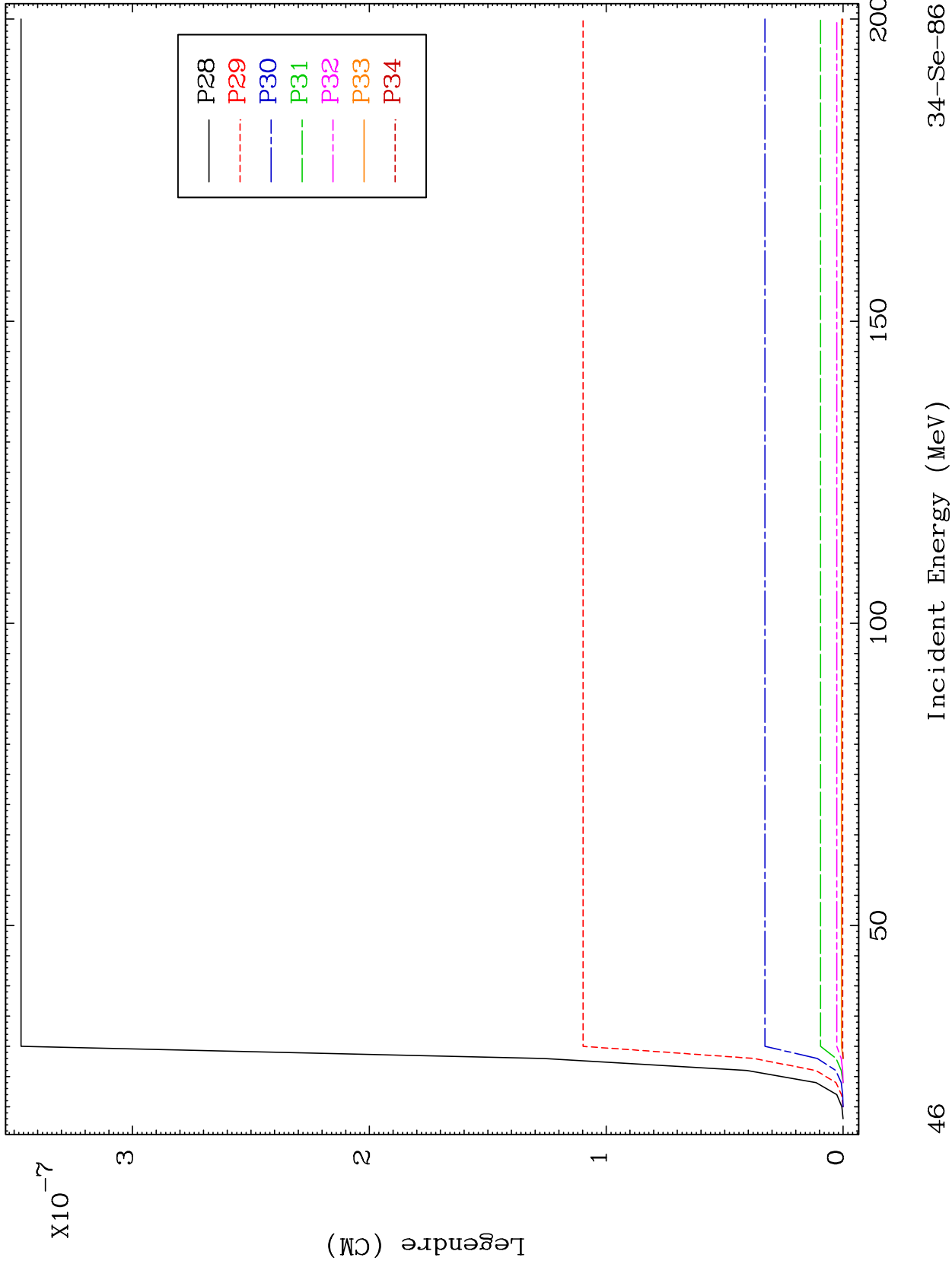
Incident Energy (MeV)

34-Se-86

MAT 3461

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

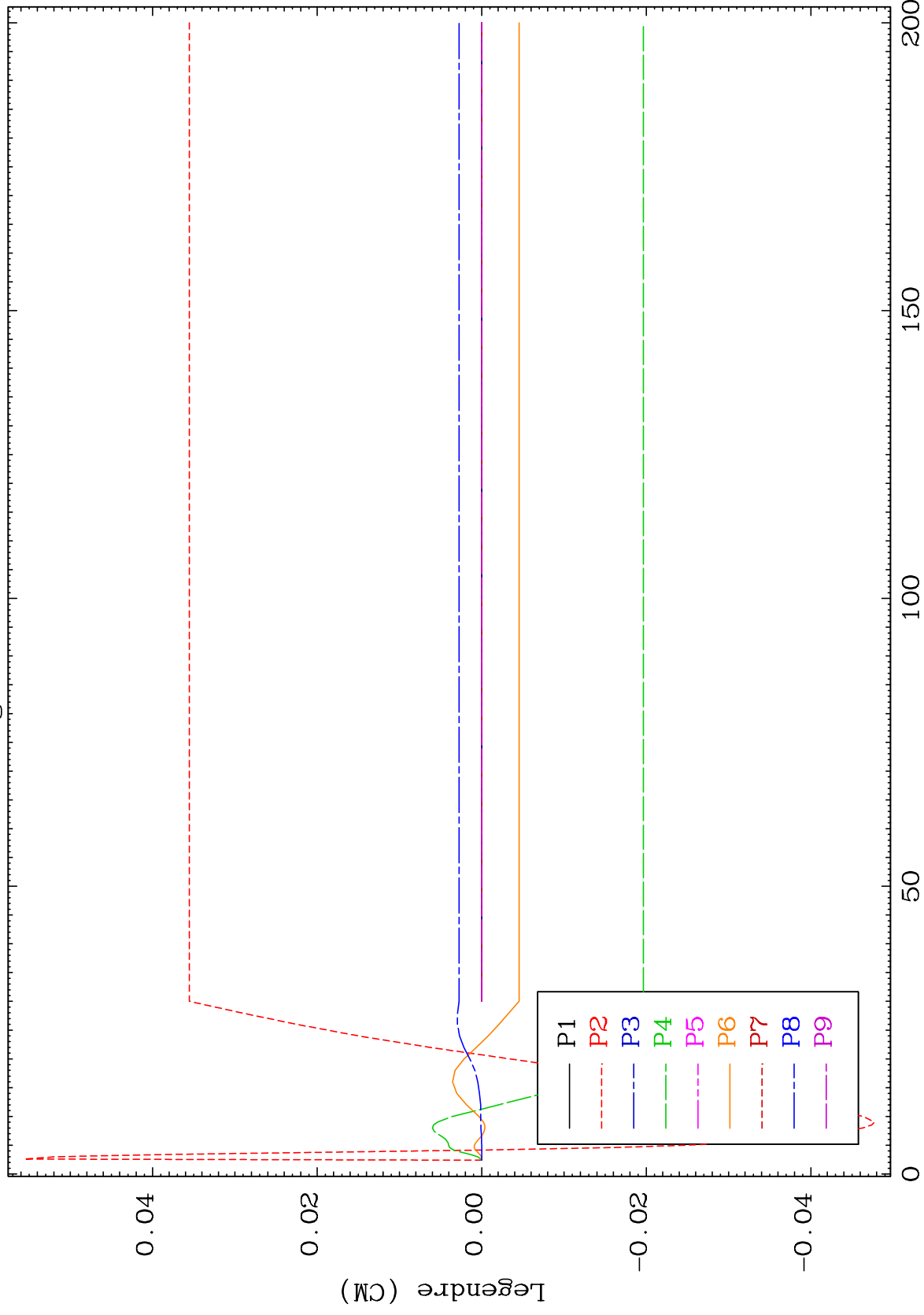
<sup>34</sup>Se-86



MAT 3461

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

<sup>34</sup>Se-86



47

Incident Energy (MeV)

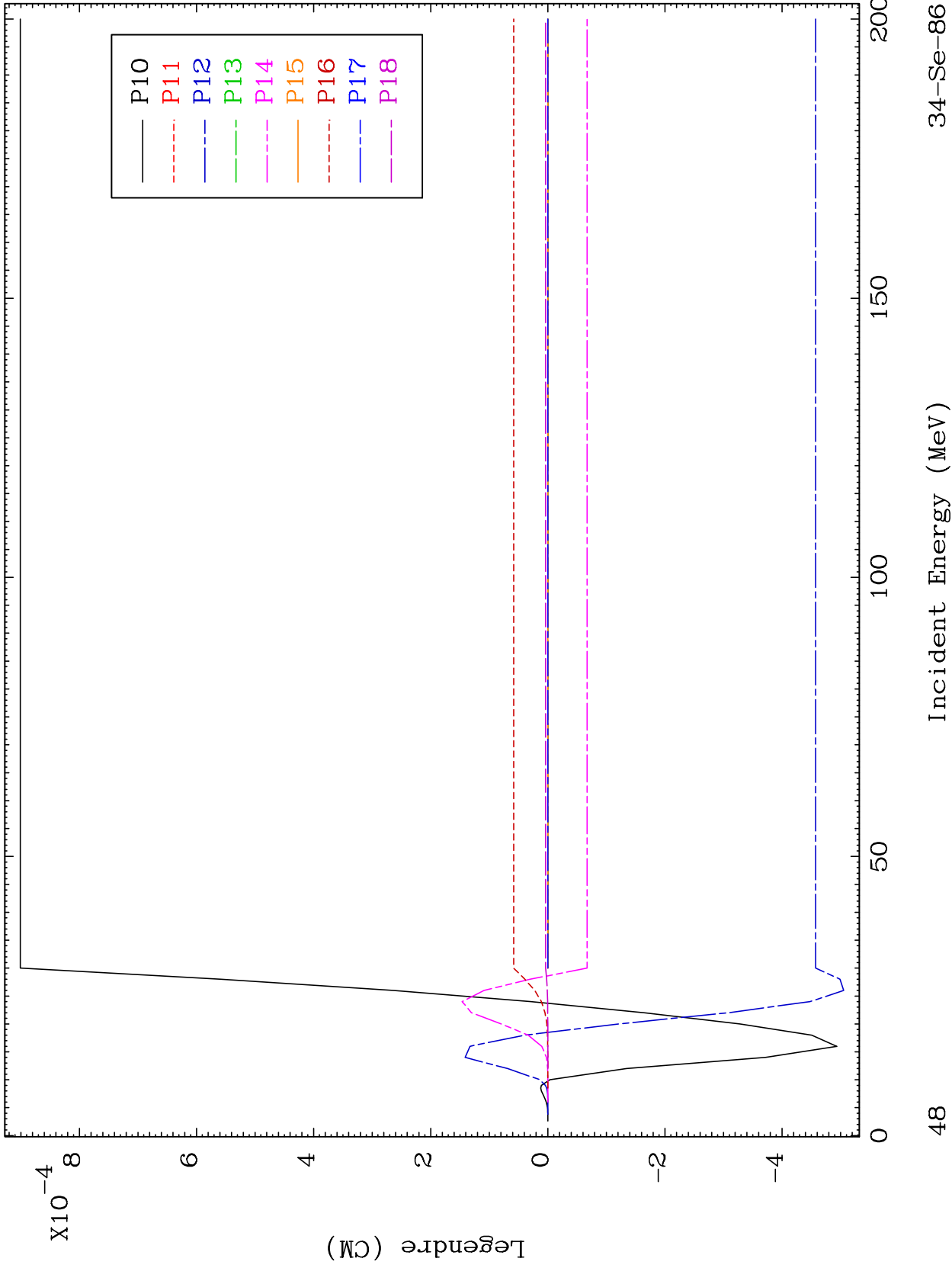
<sup>34</sup>Se-86



MAT 3461

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

34-Se-86



48

Incident Energy (MeV)

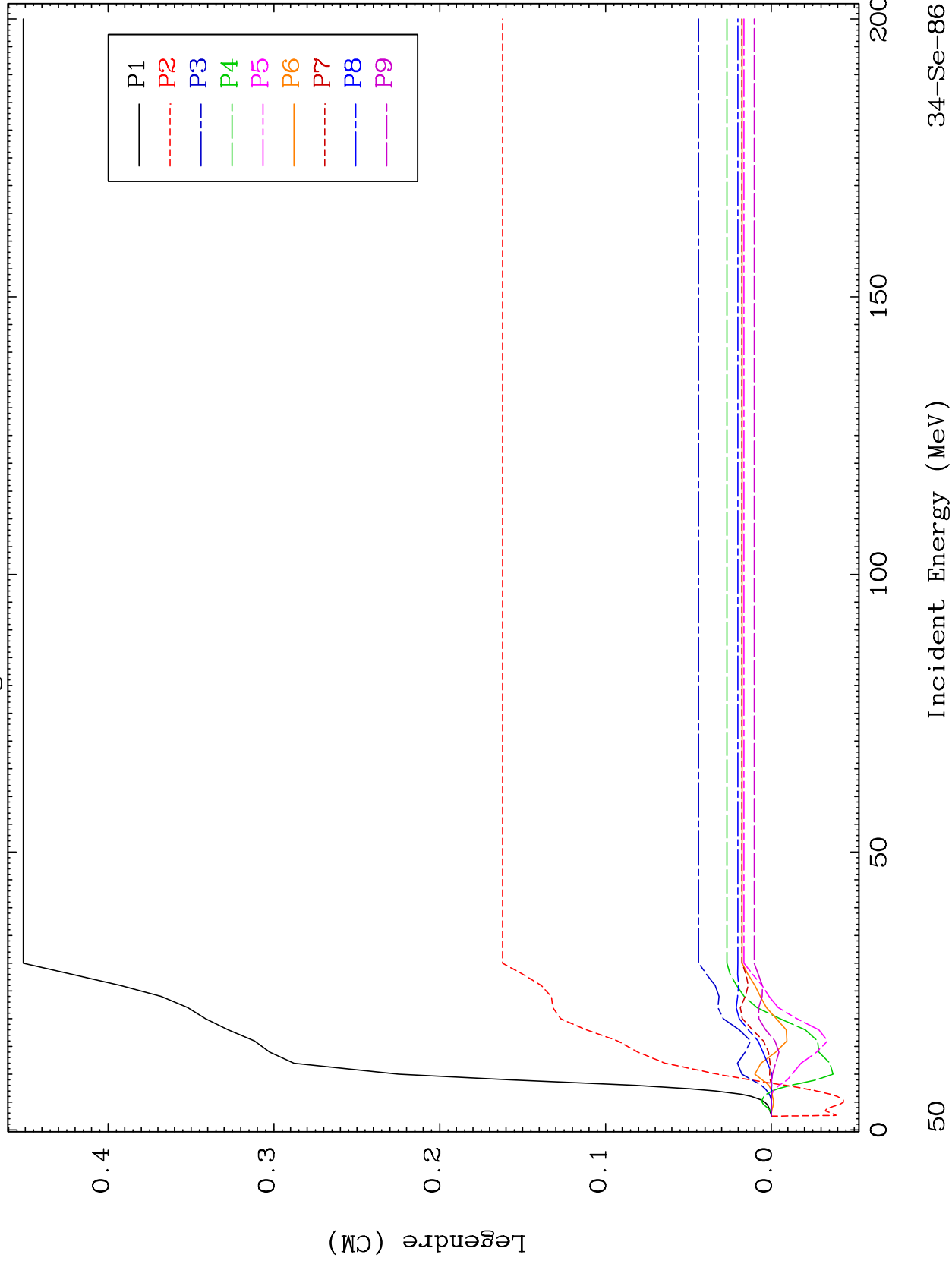
34-Se-86



MAT 3461

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

<sup>34</sup>Se-86

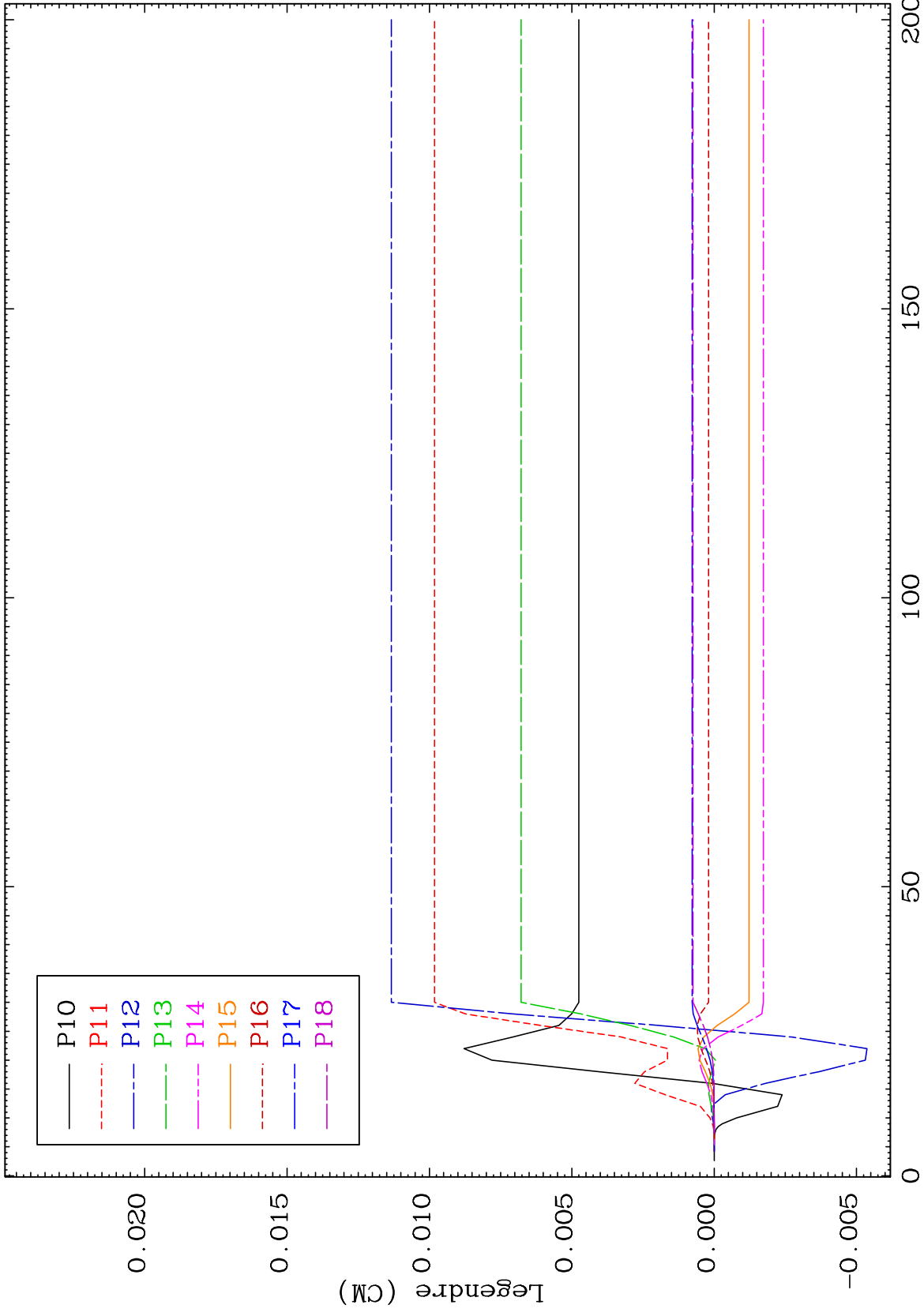


<sup>34</sup>Se-86

MAT 3461

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

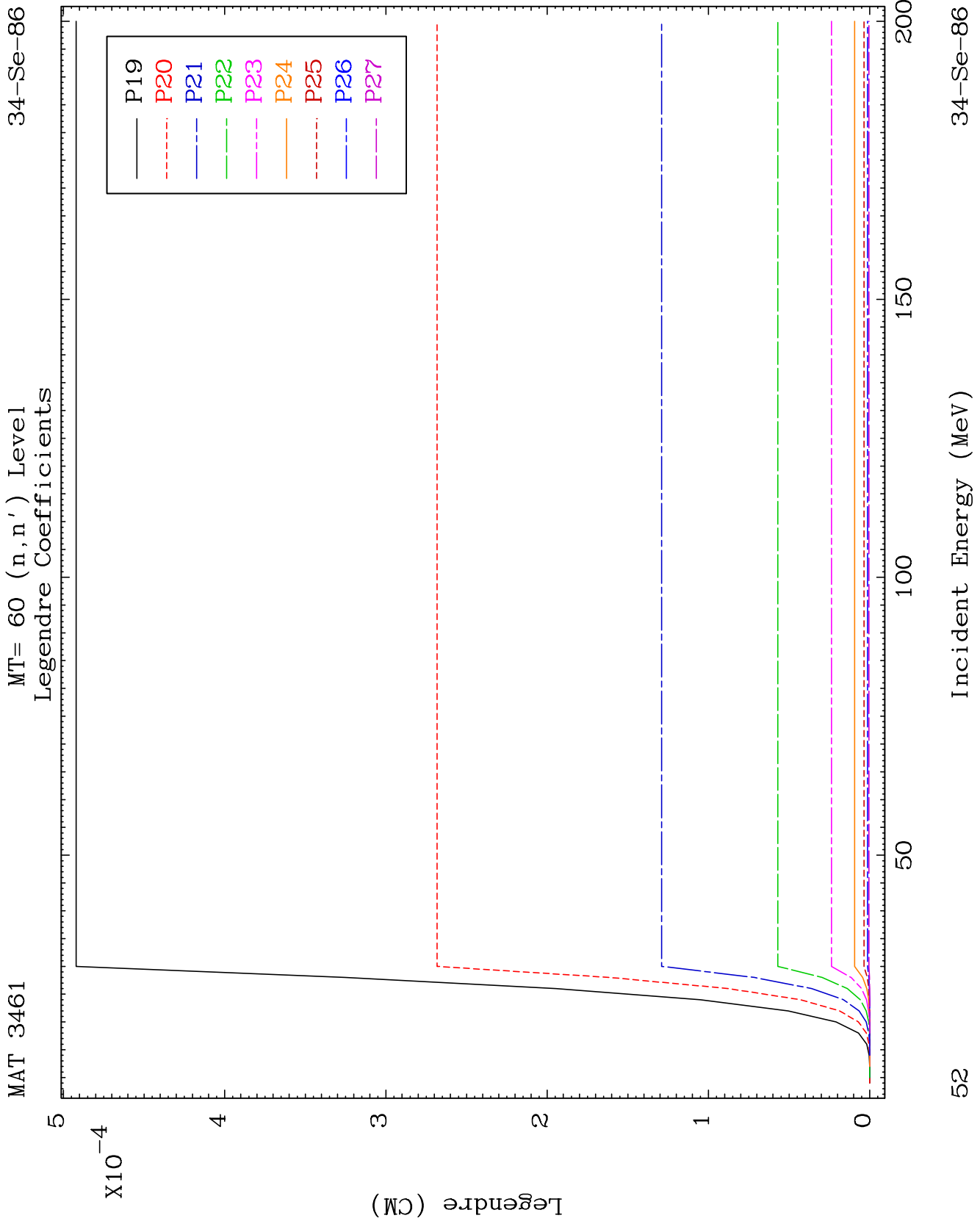
34-Se-86



51

Incident Energy (MeV)

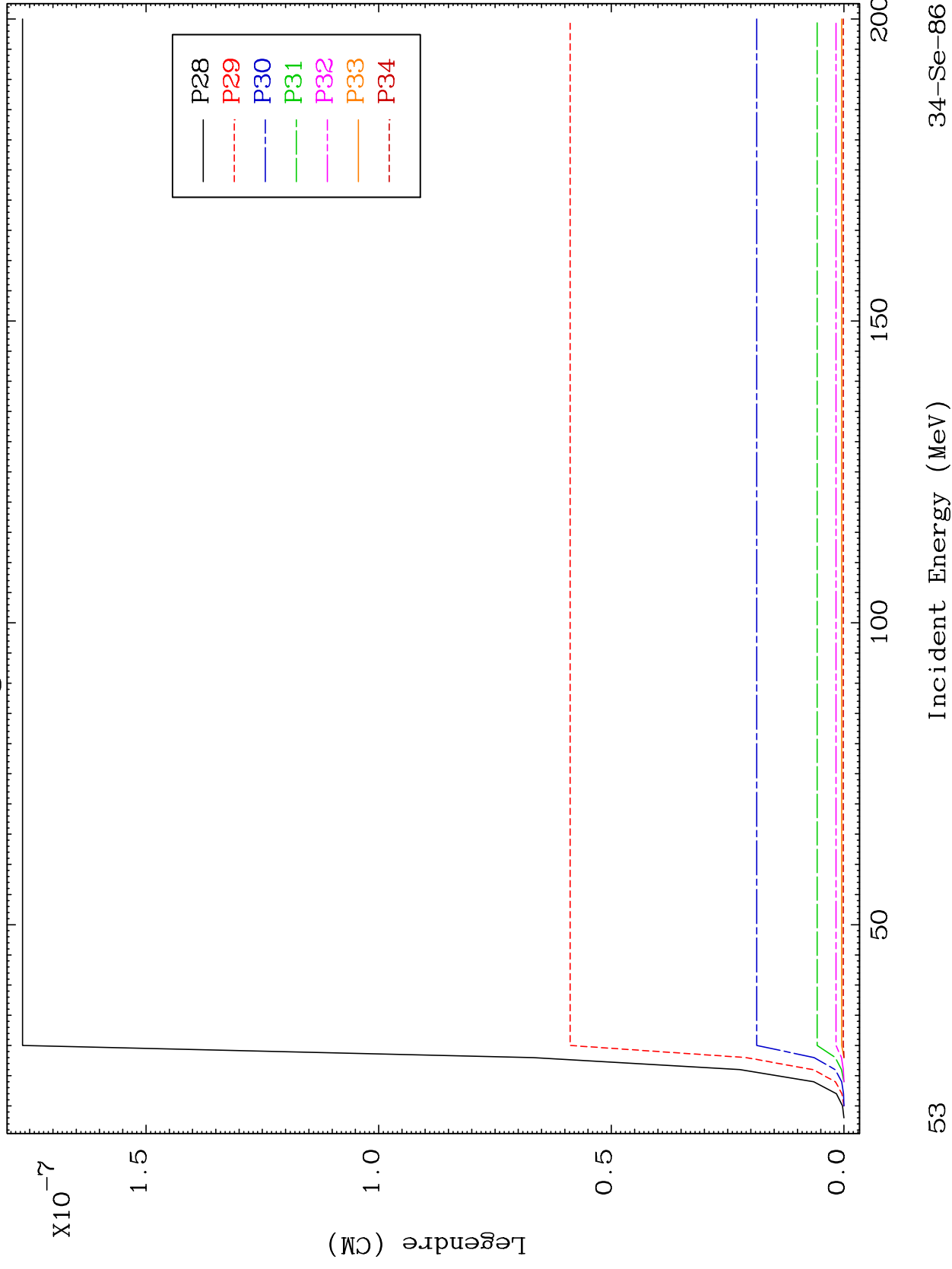
34-Se-86

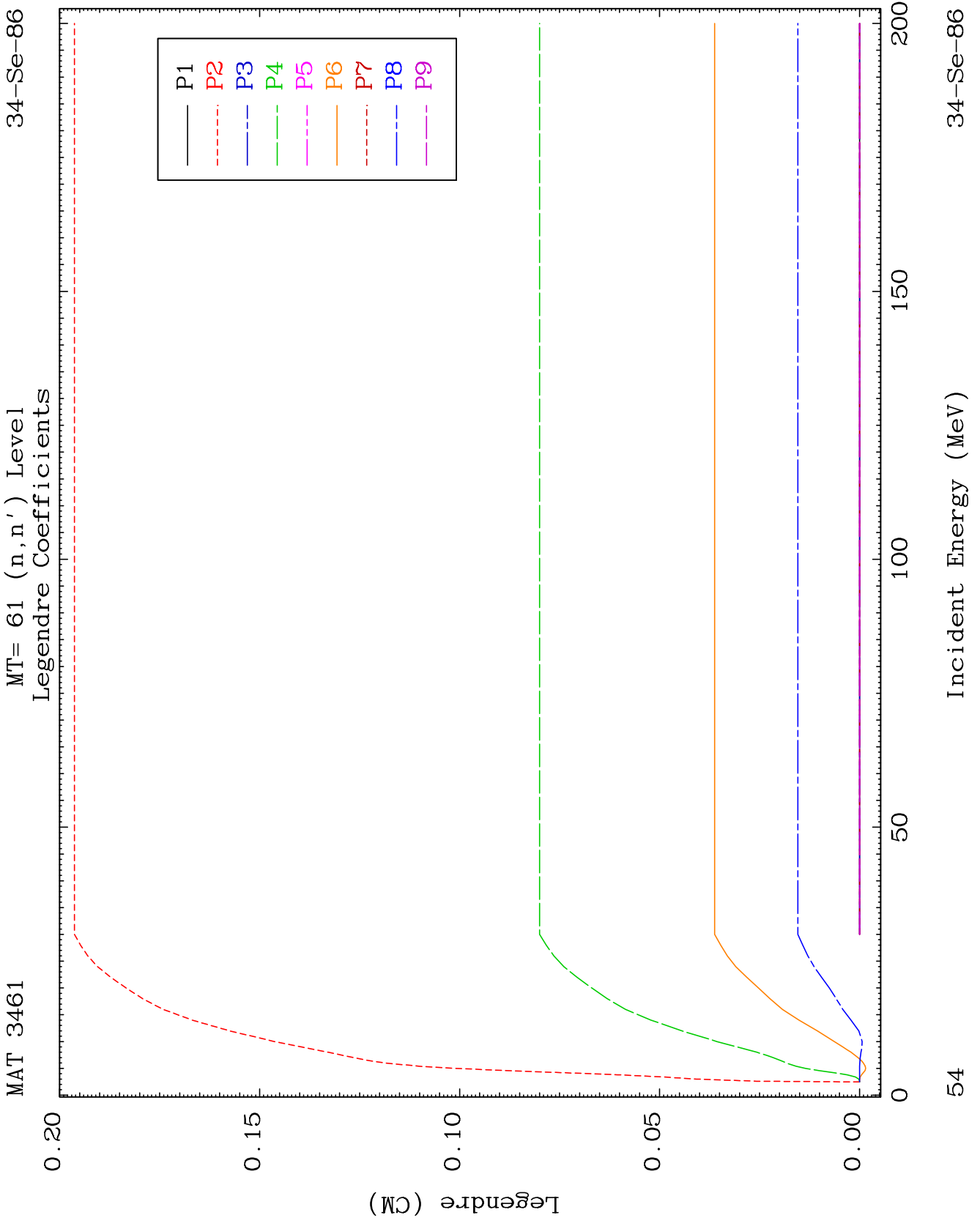


MAT 3461

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

34-Se-86

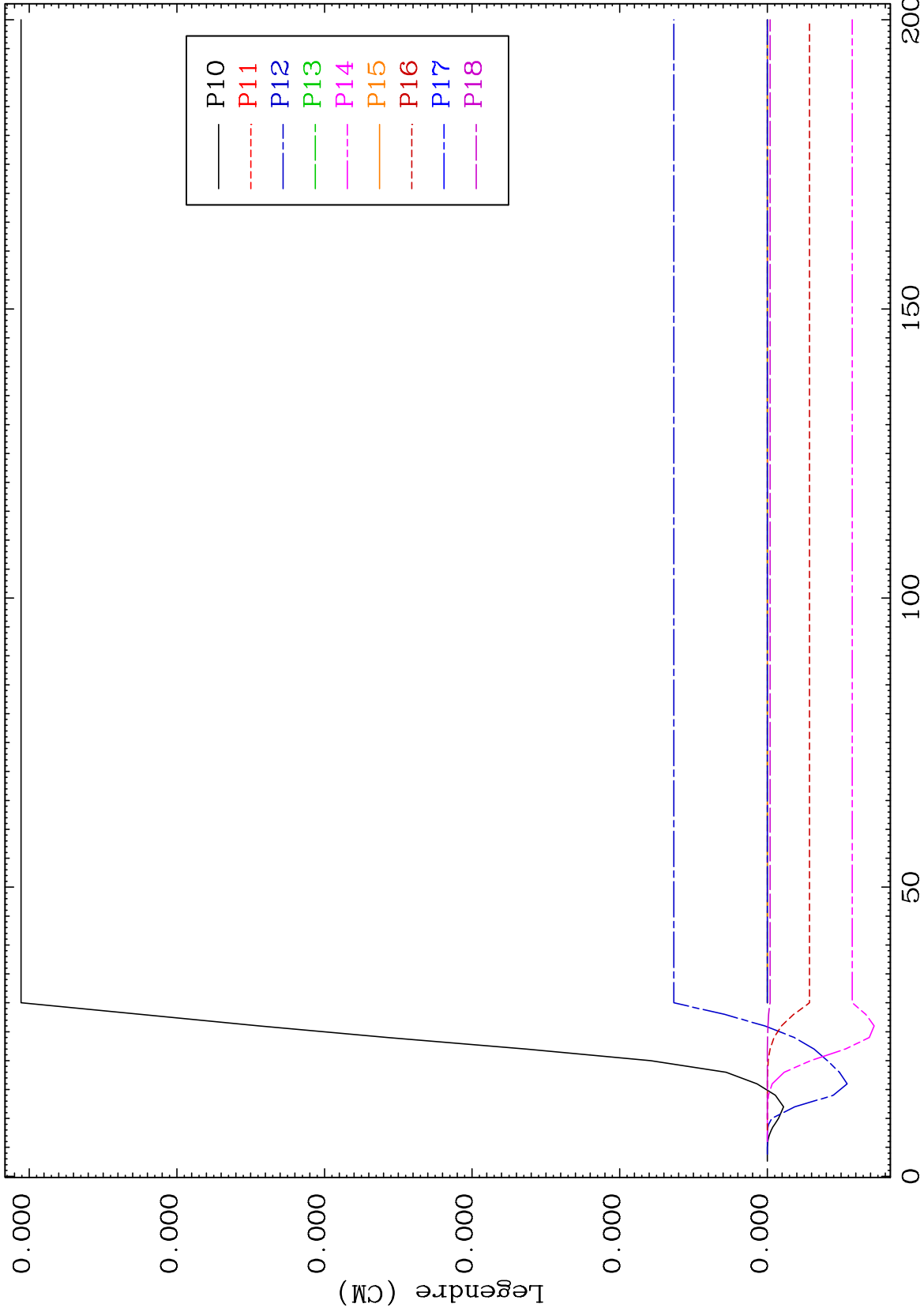




MAT 3461

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

<sup>34</sup>Se-86



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Incident Energy (MeV)

<sup>34</sup>Se-86

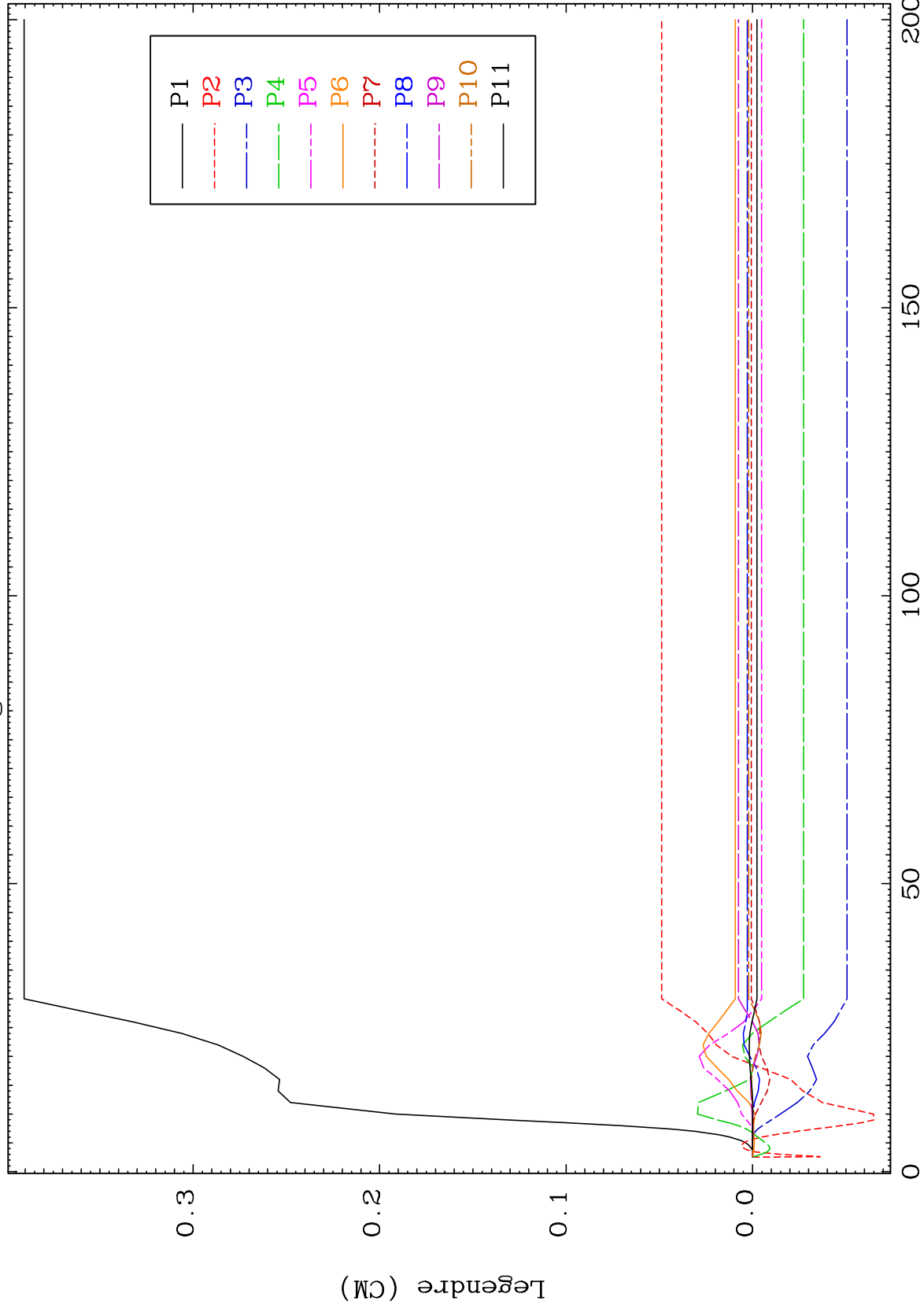




MAT 3461

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

<sup>34</sup>Se-86



57

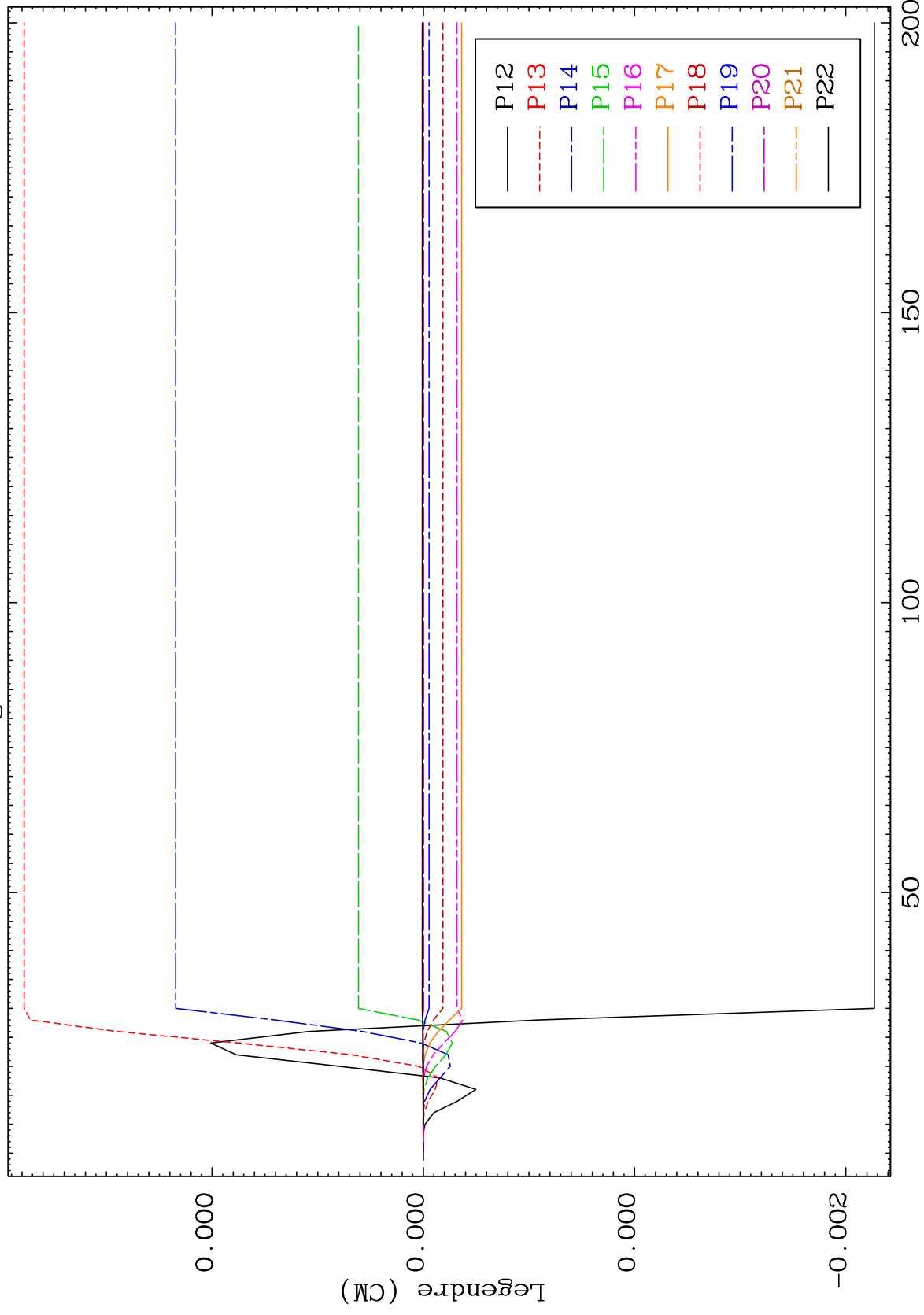
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

34-Se-86



58

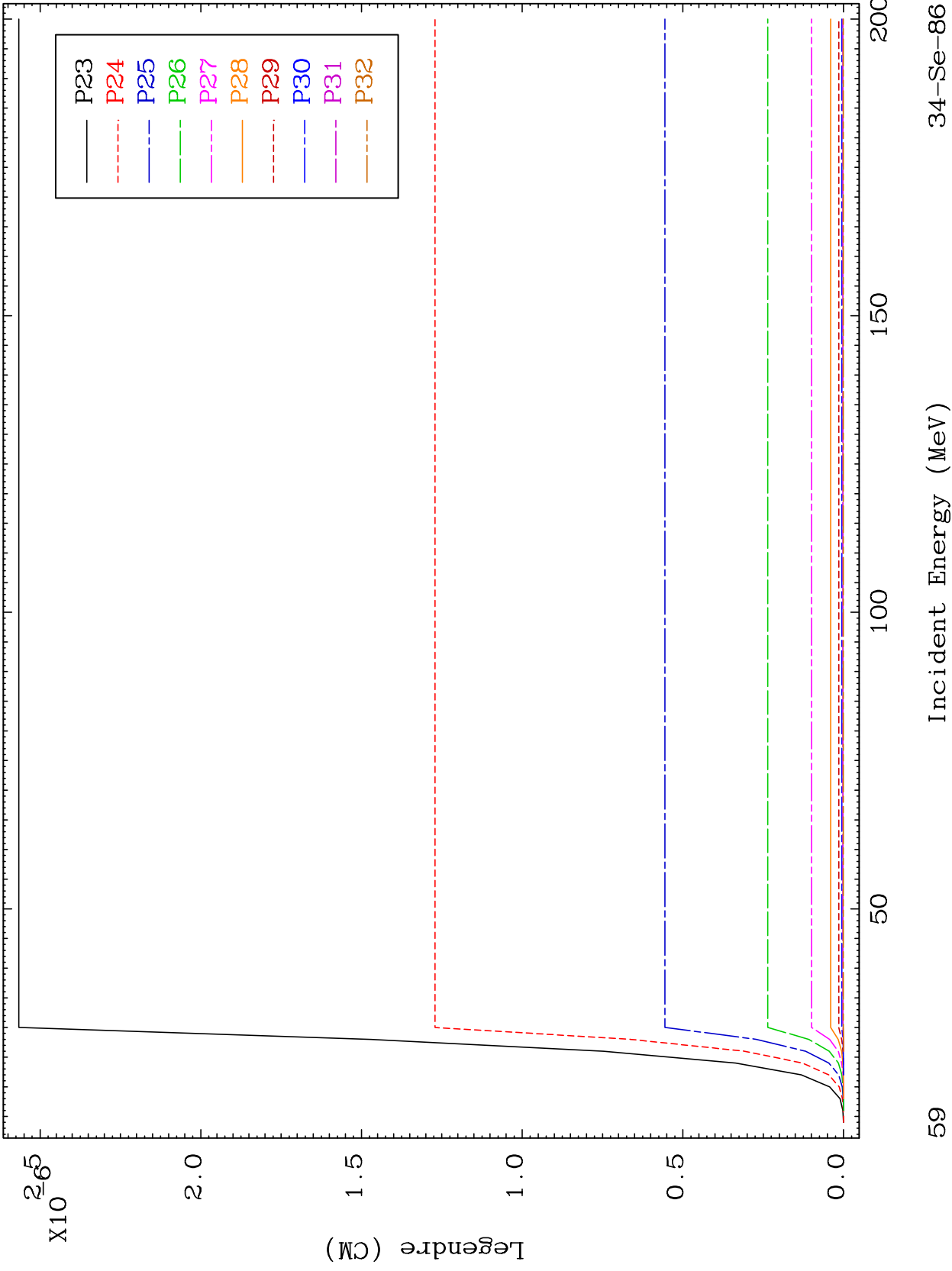
Incident Energy (MeV)

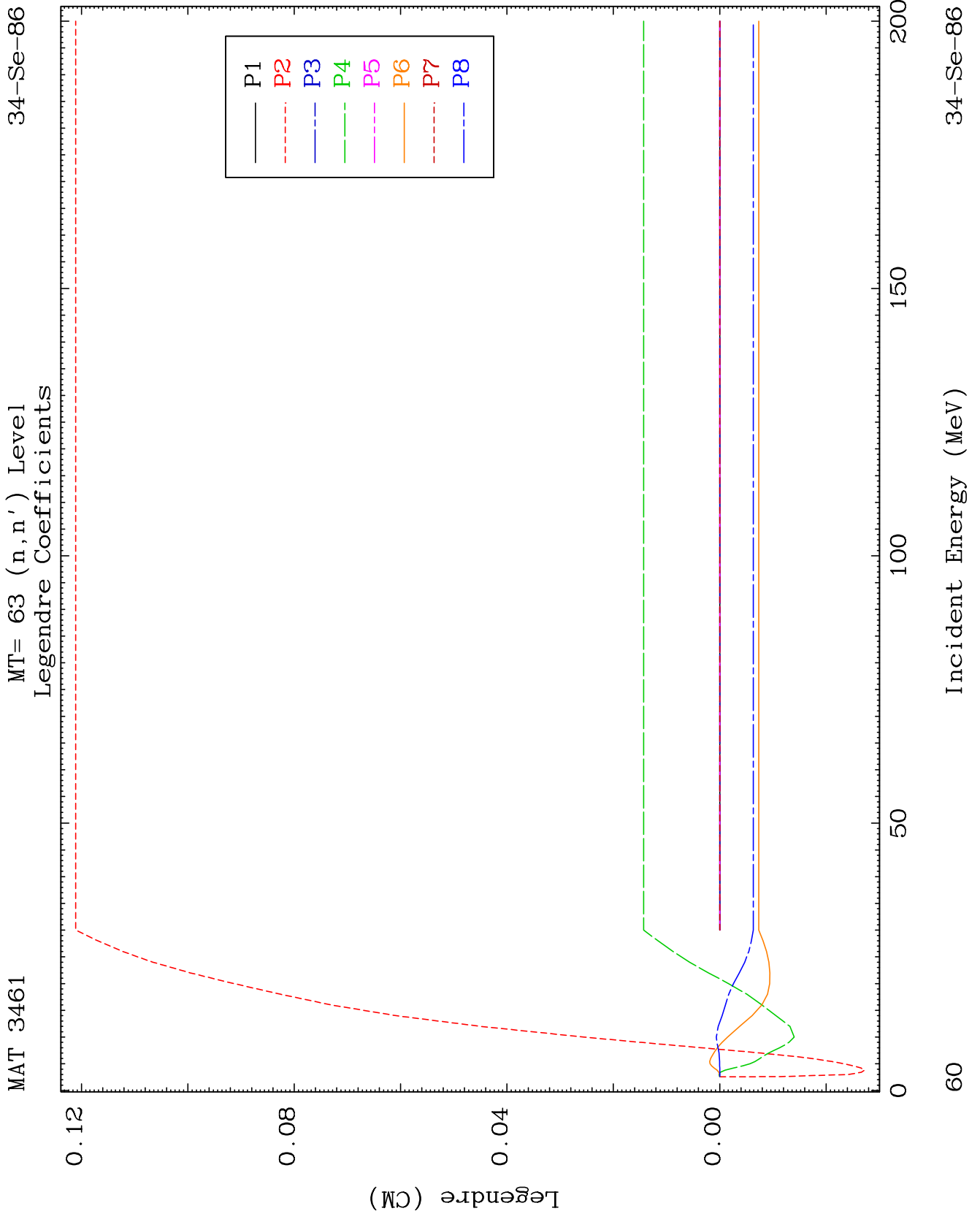
34-Se-86

MAT 3461

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

34-Se-86

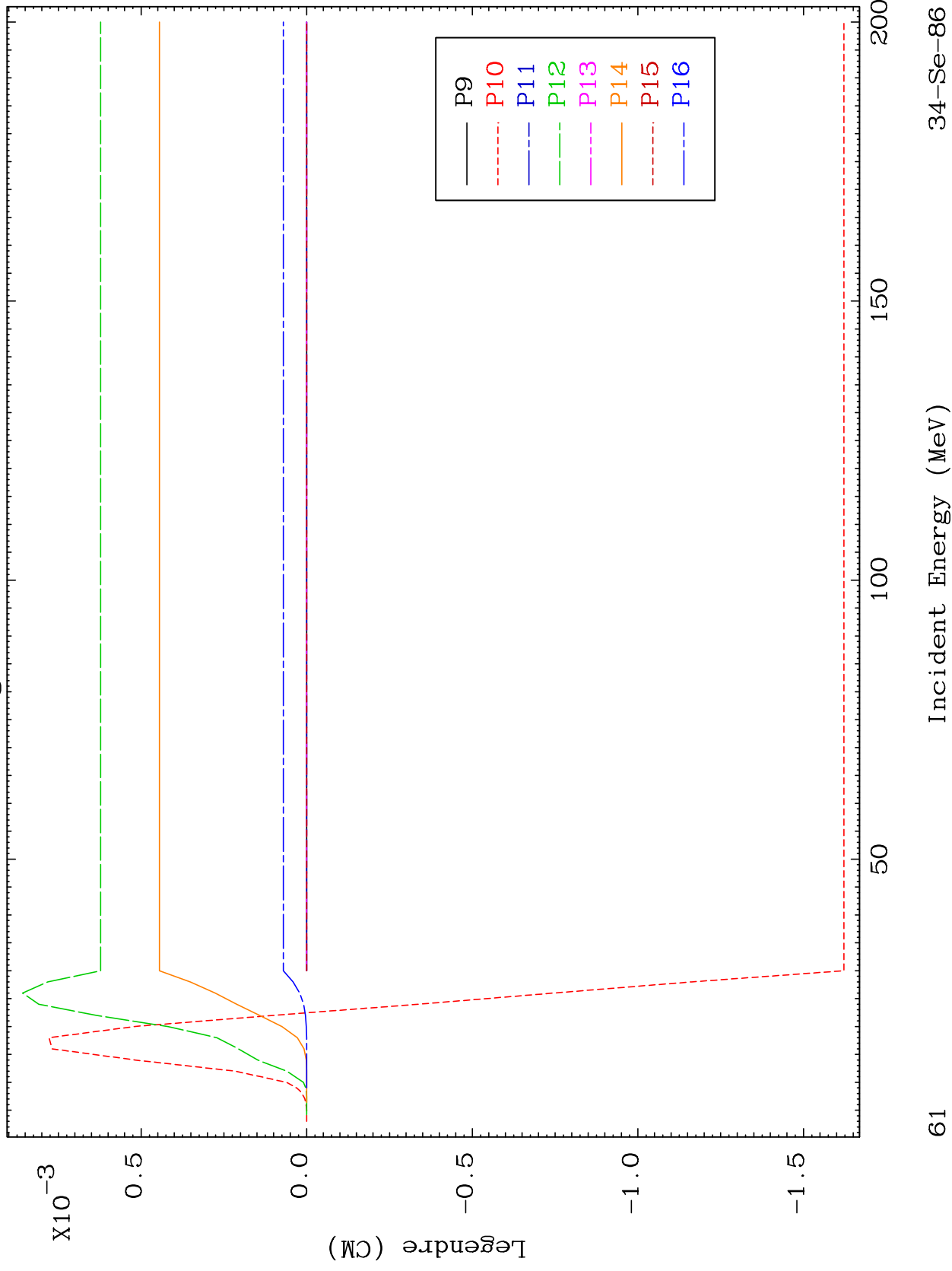




MAT 3461

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

34-Se-86



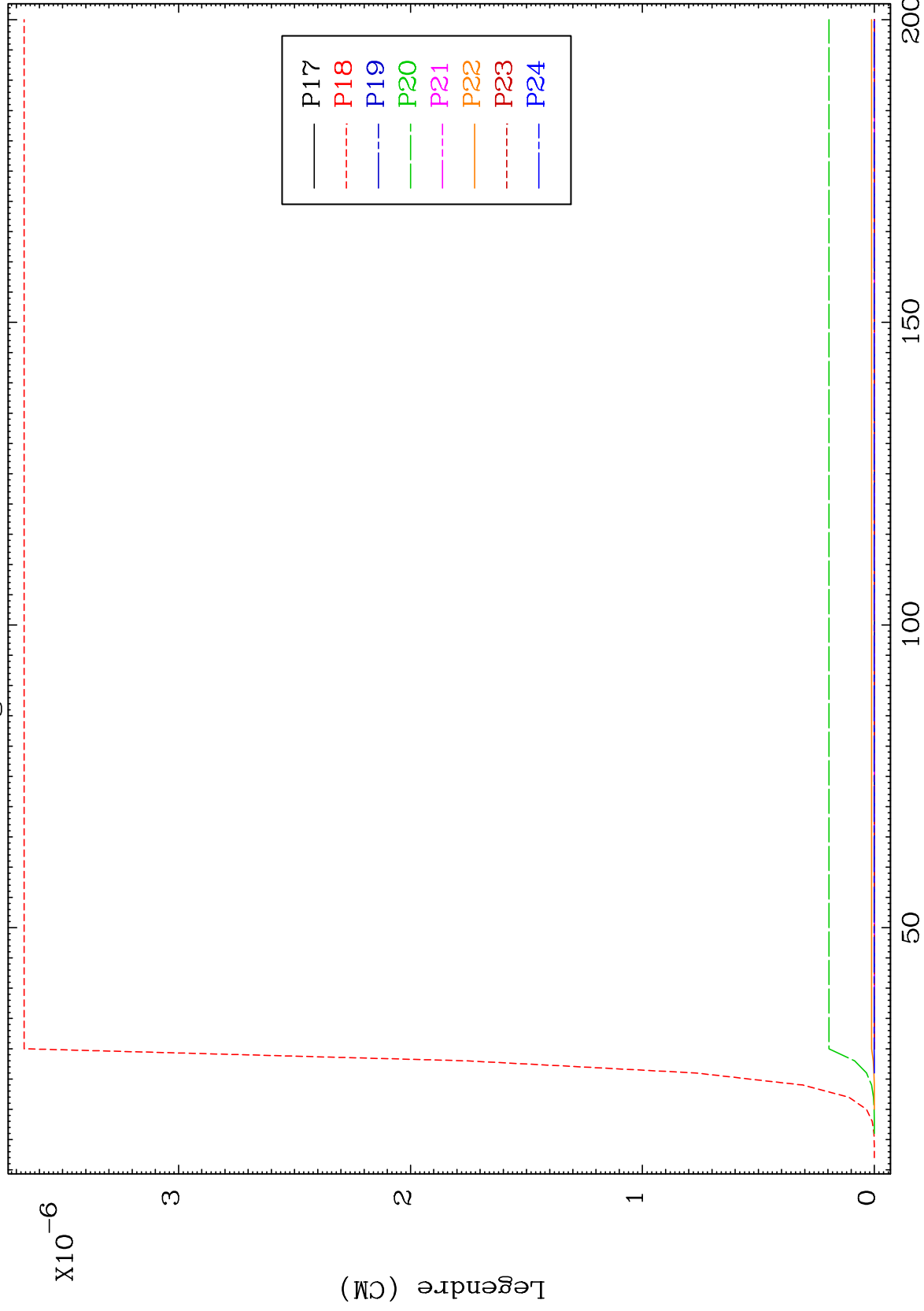
61

34-Se-86

MAT 3461

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

34-Se-86



62

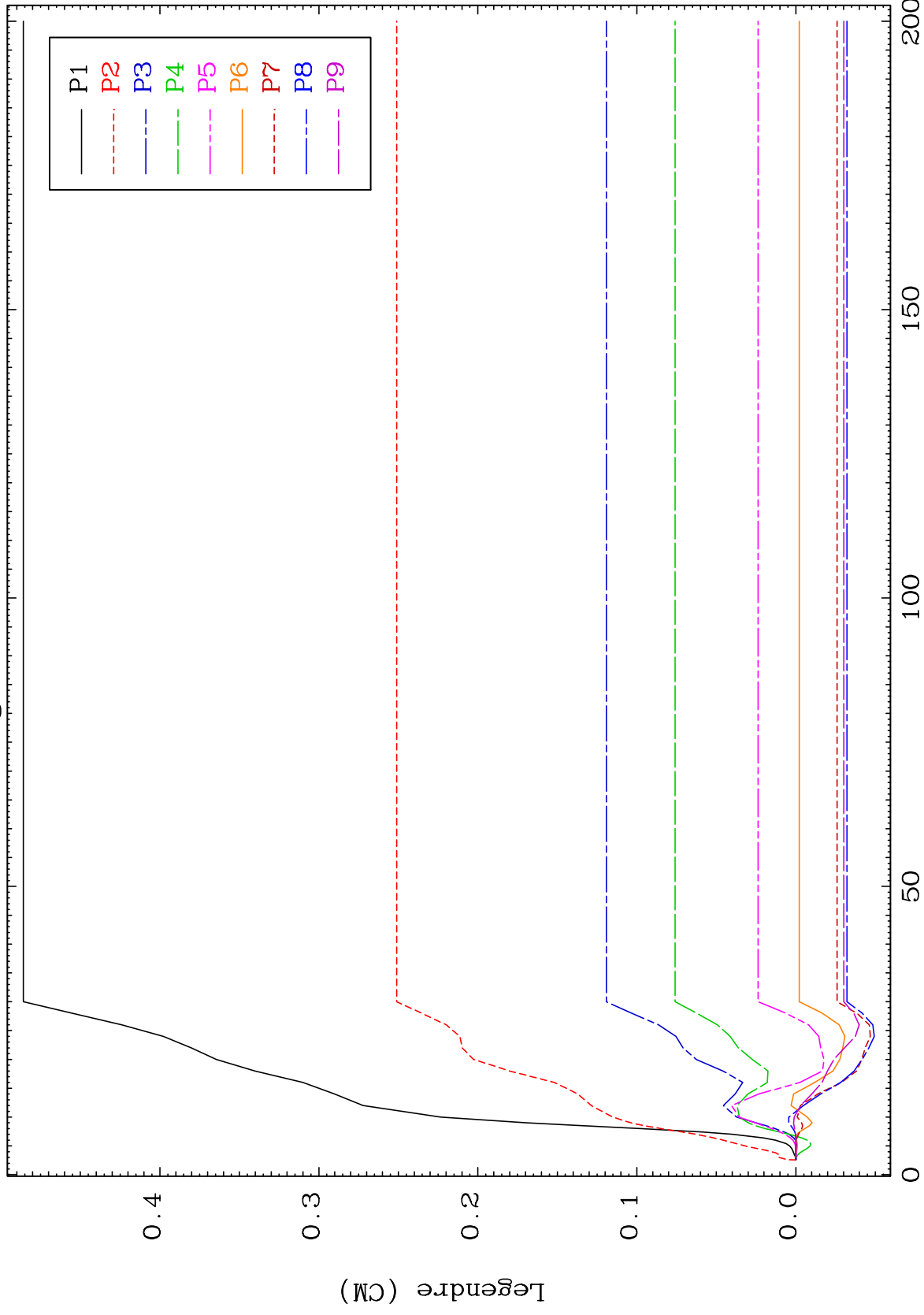
Incident Energy (MeV)

34-Se-86

MAT 3461

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

<sup>34</sup>Se-86



63

Incident Energy (MeV)

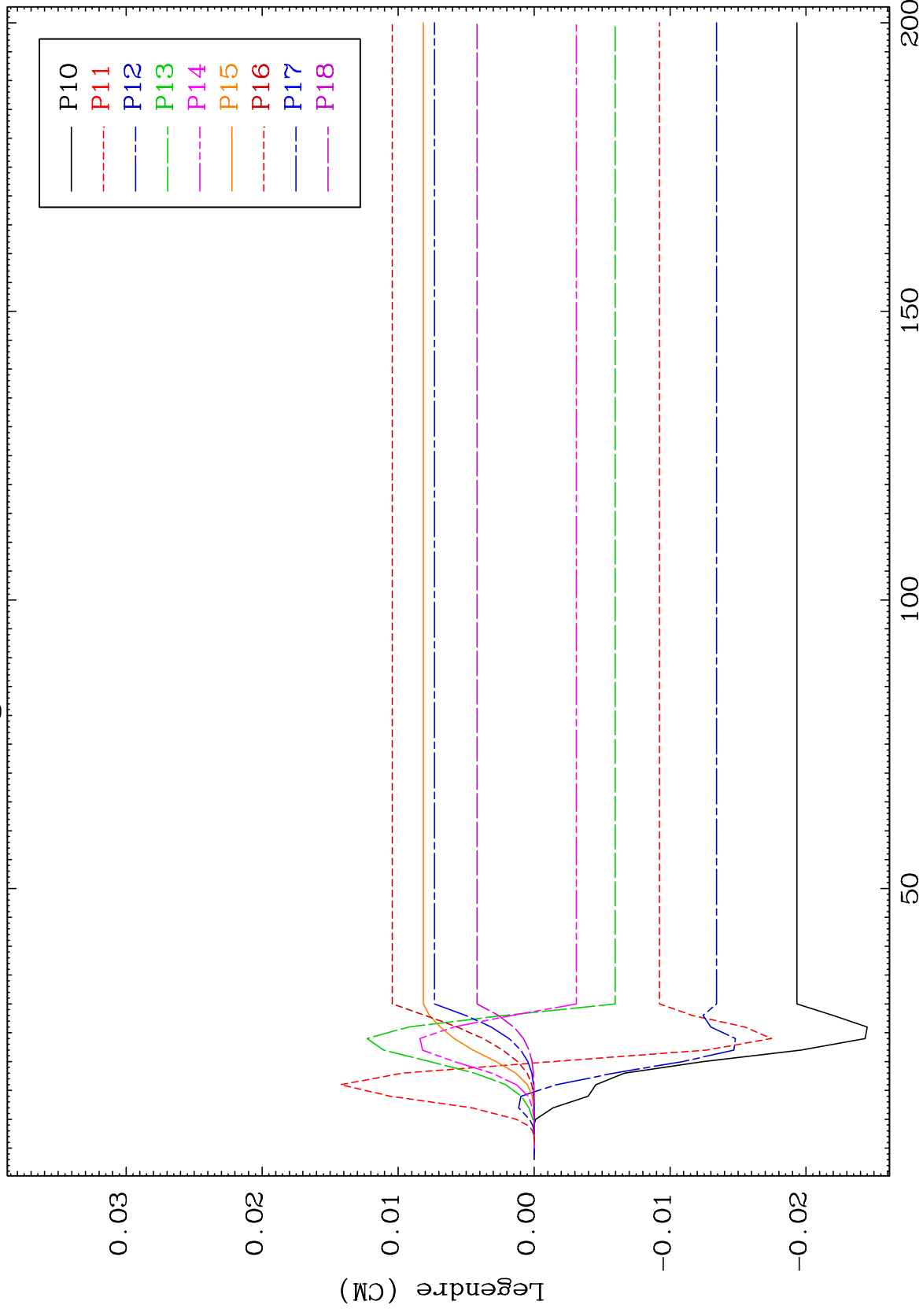
<sup>34</sup>Se-86



MAT 3461

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

<sup>34</sup>Se-86



64

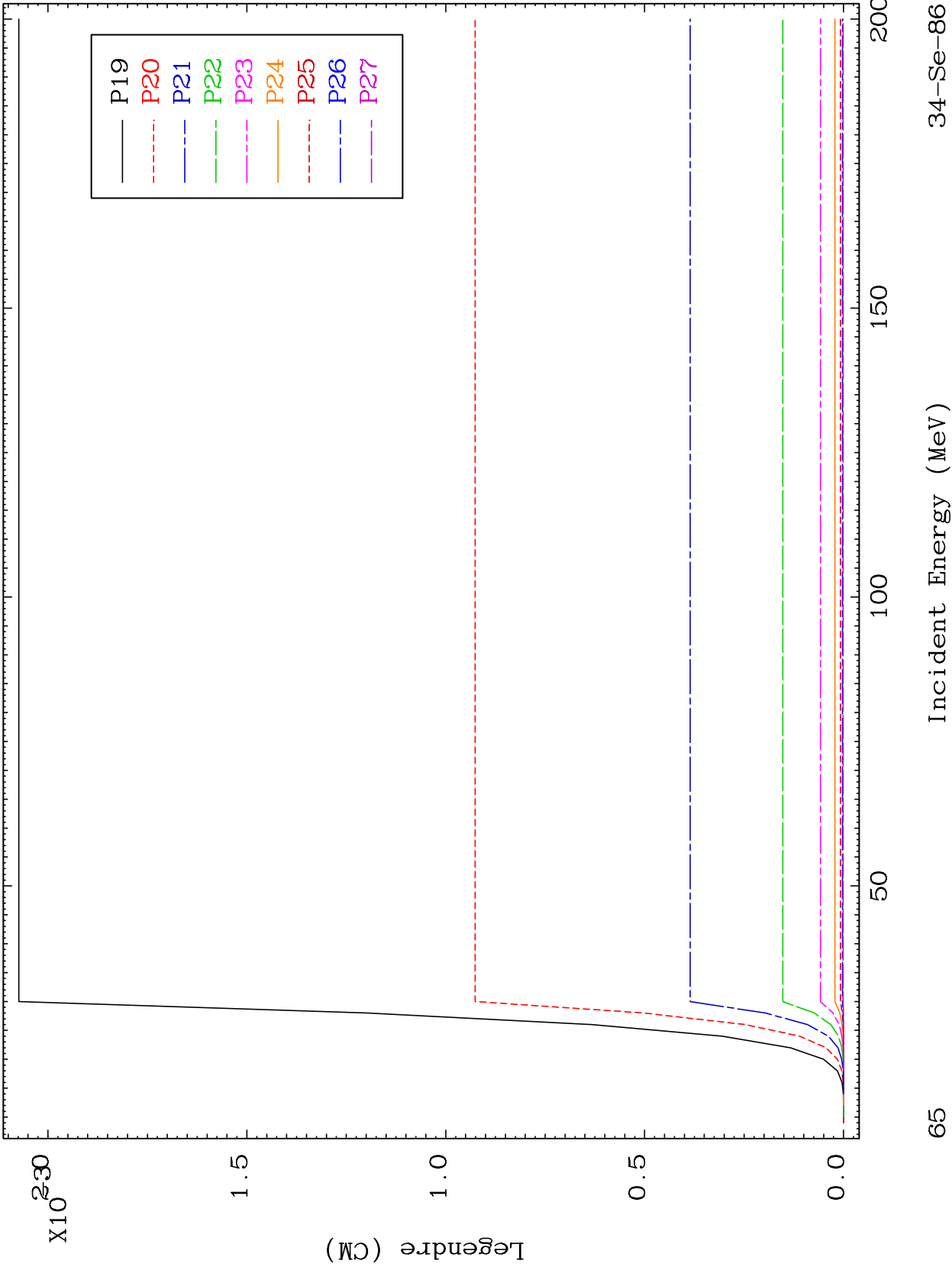
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

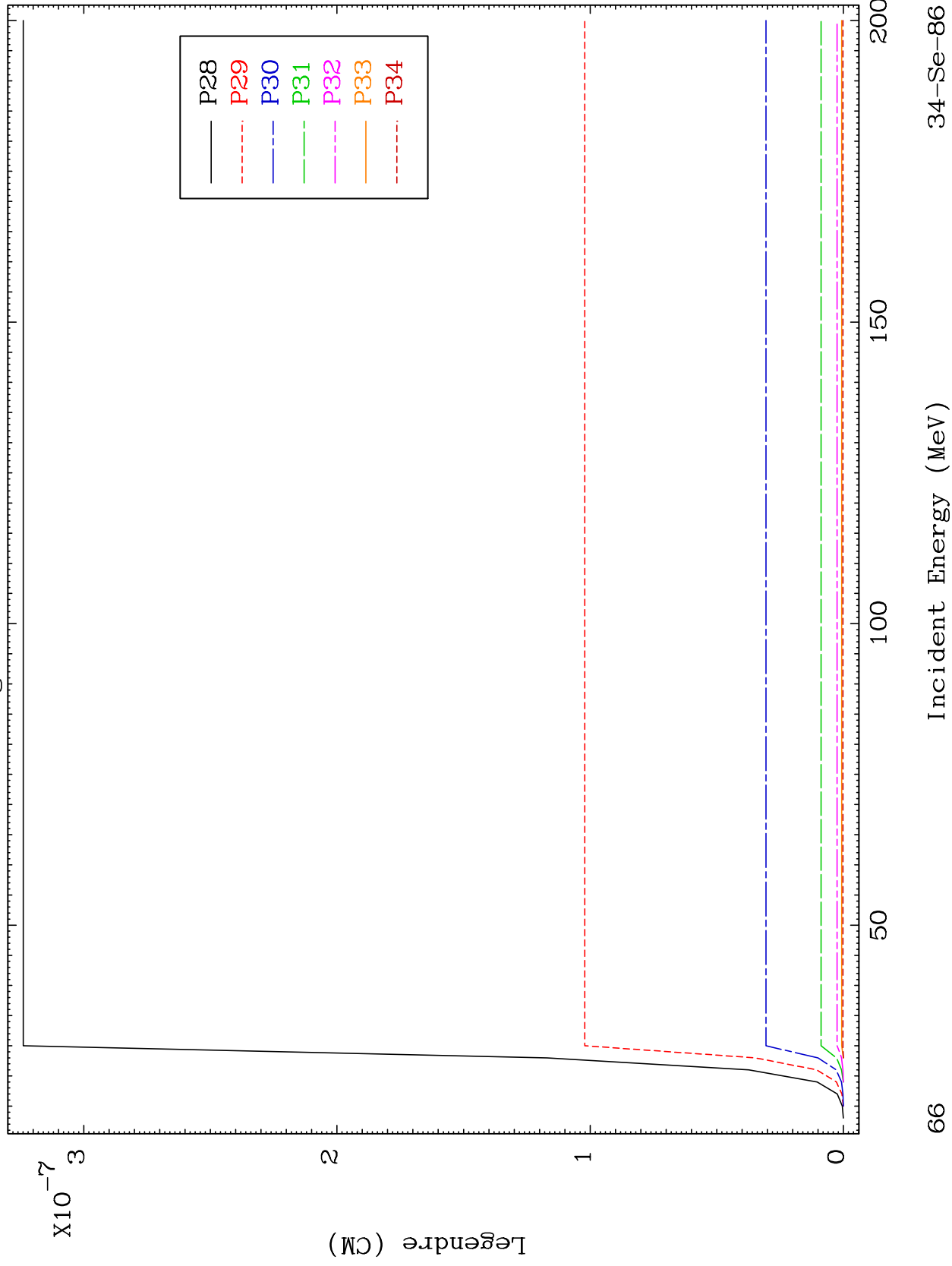
34-Se-86

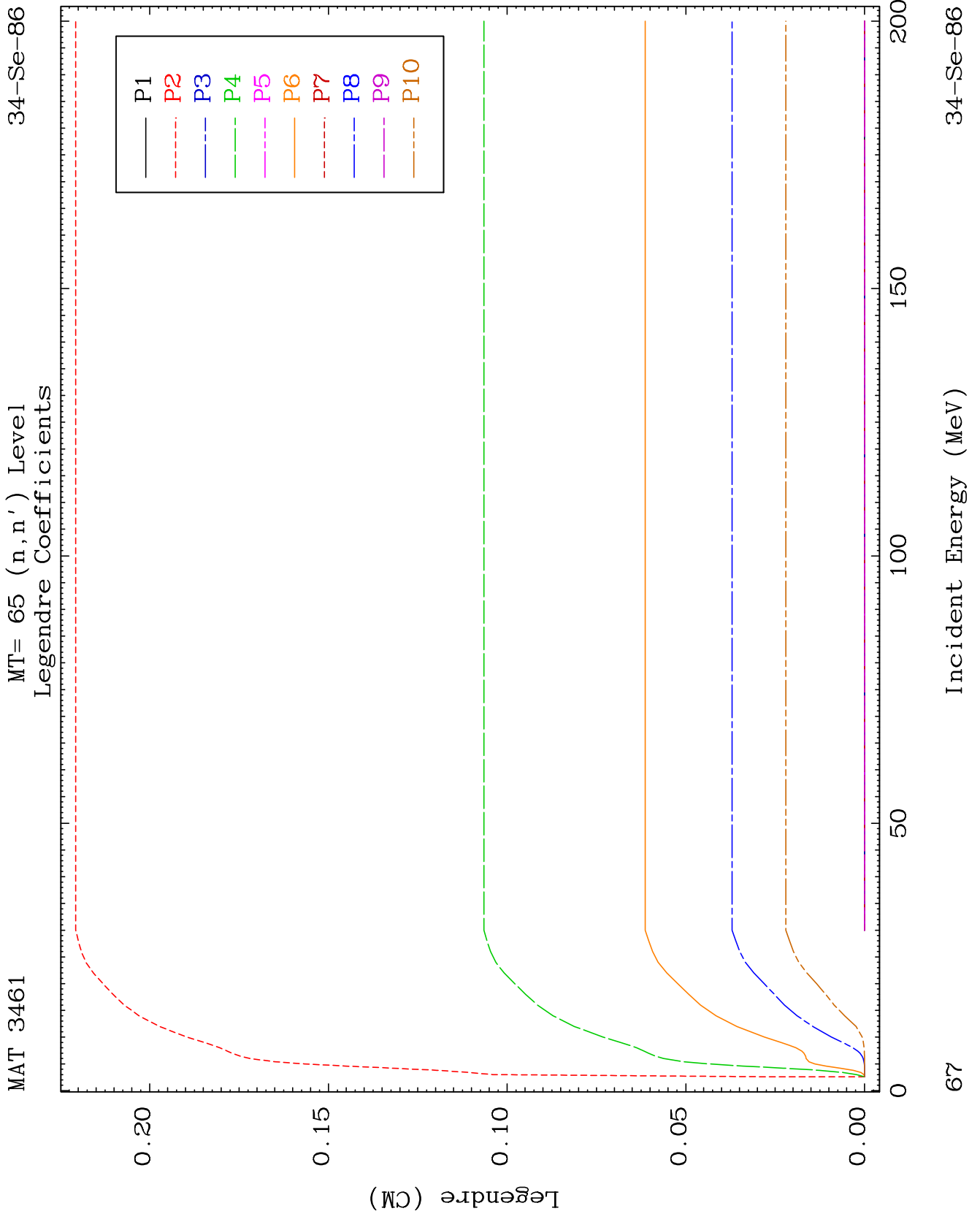


MAT 3461

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

<sup>34</sup>Se-86

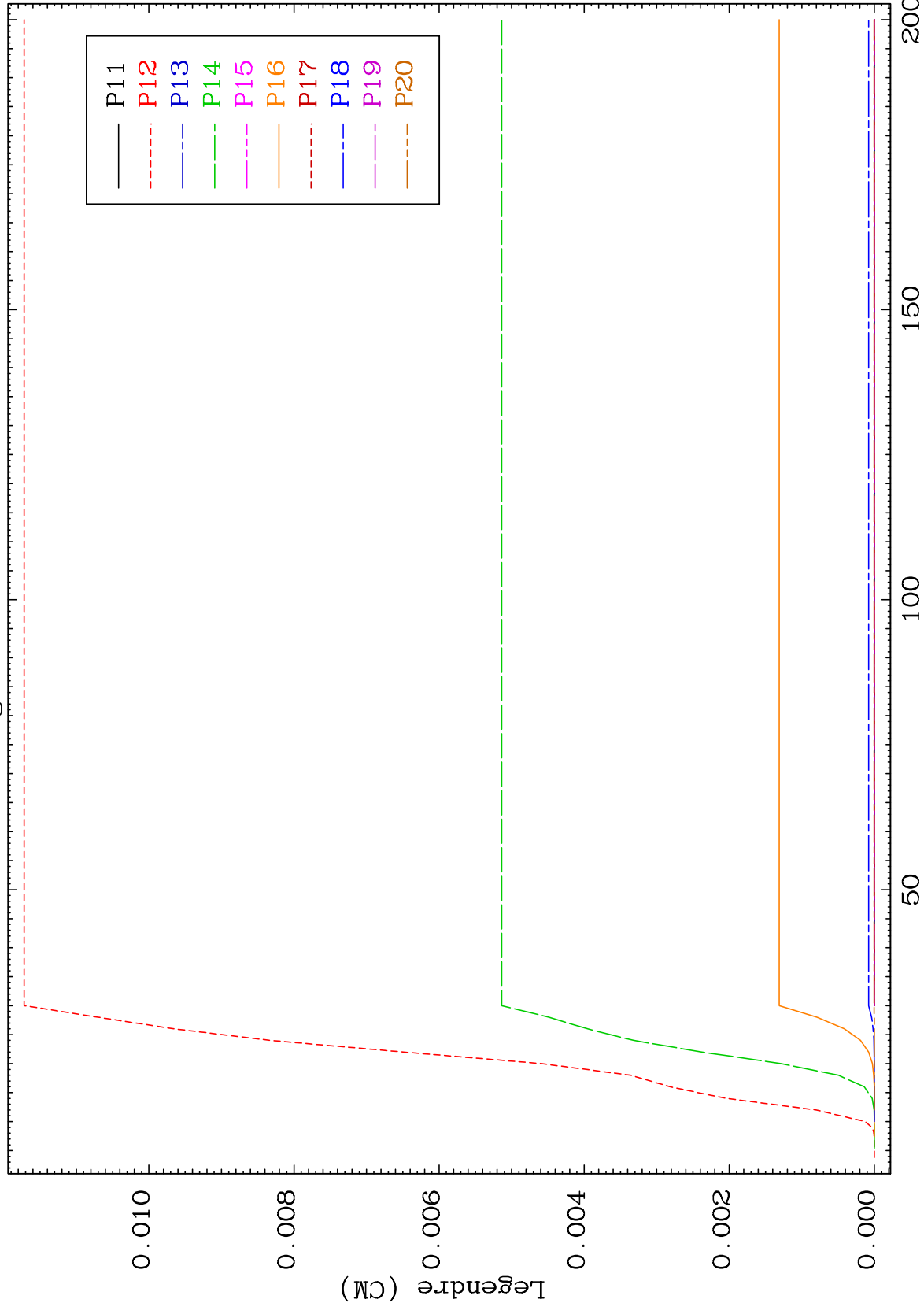




MAT 3461

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

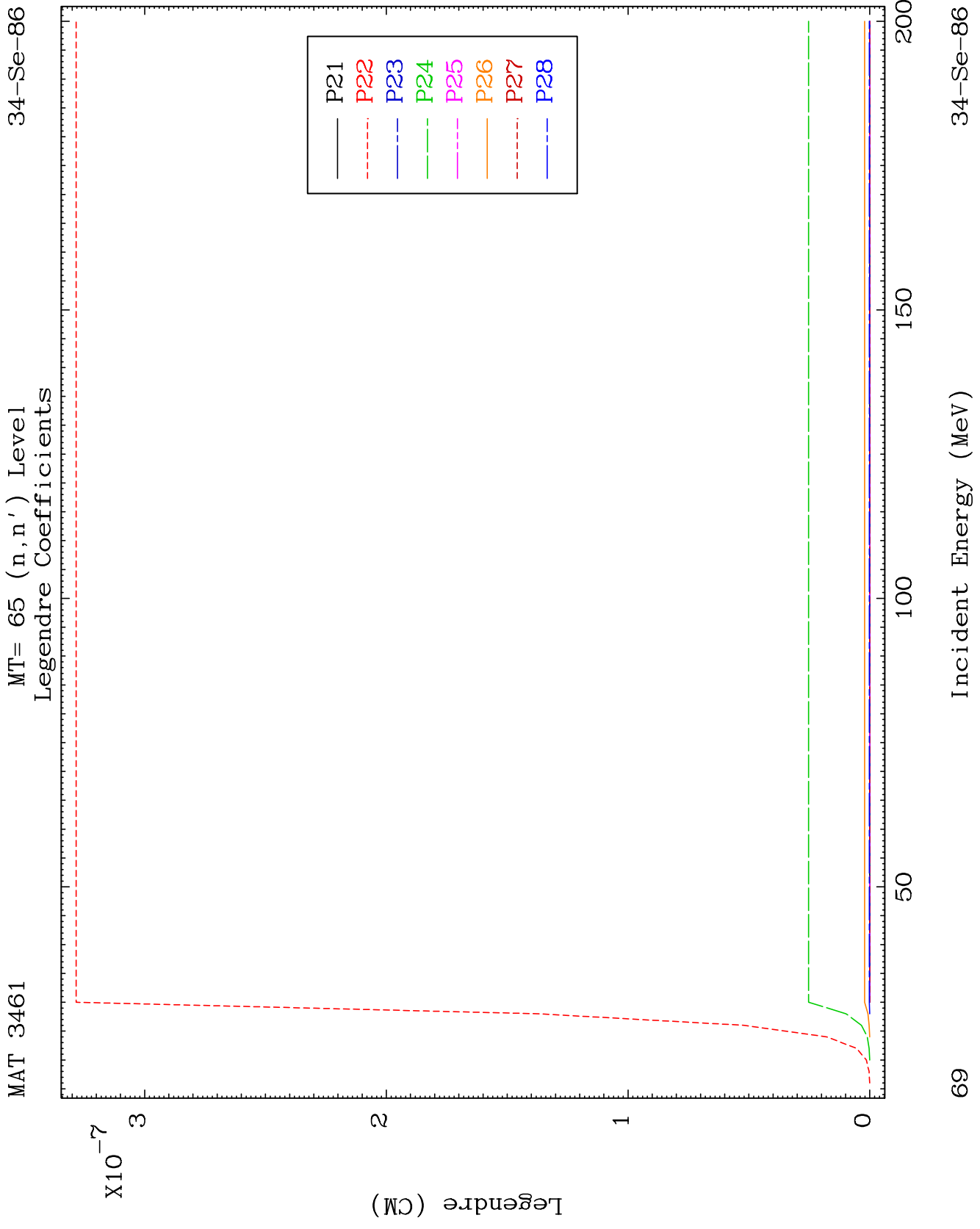
<sup>34</sup>Se-86



68

Incident Energy (MeV)

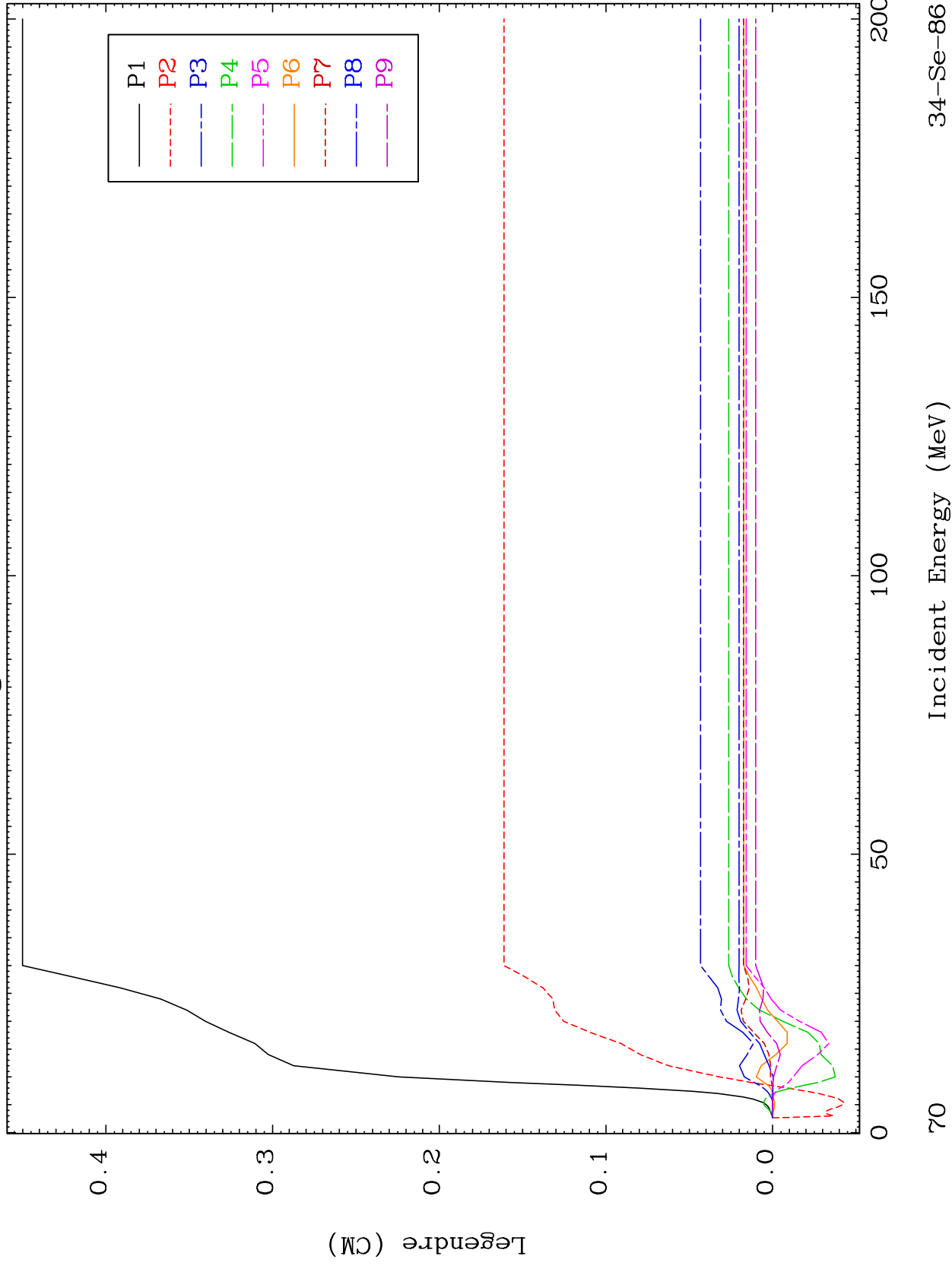
<sup>34</sup>Se-86



MAT 3461

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

<sup>34</sup>Se-86

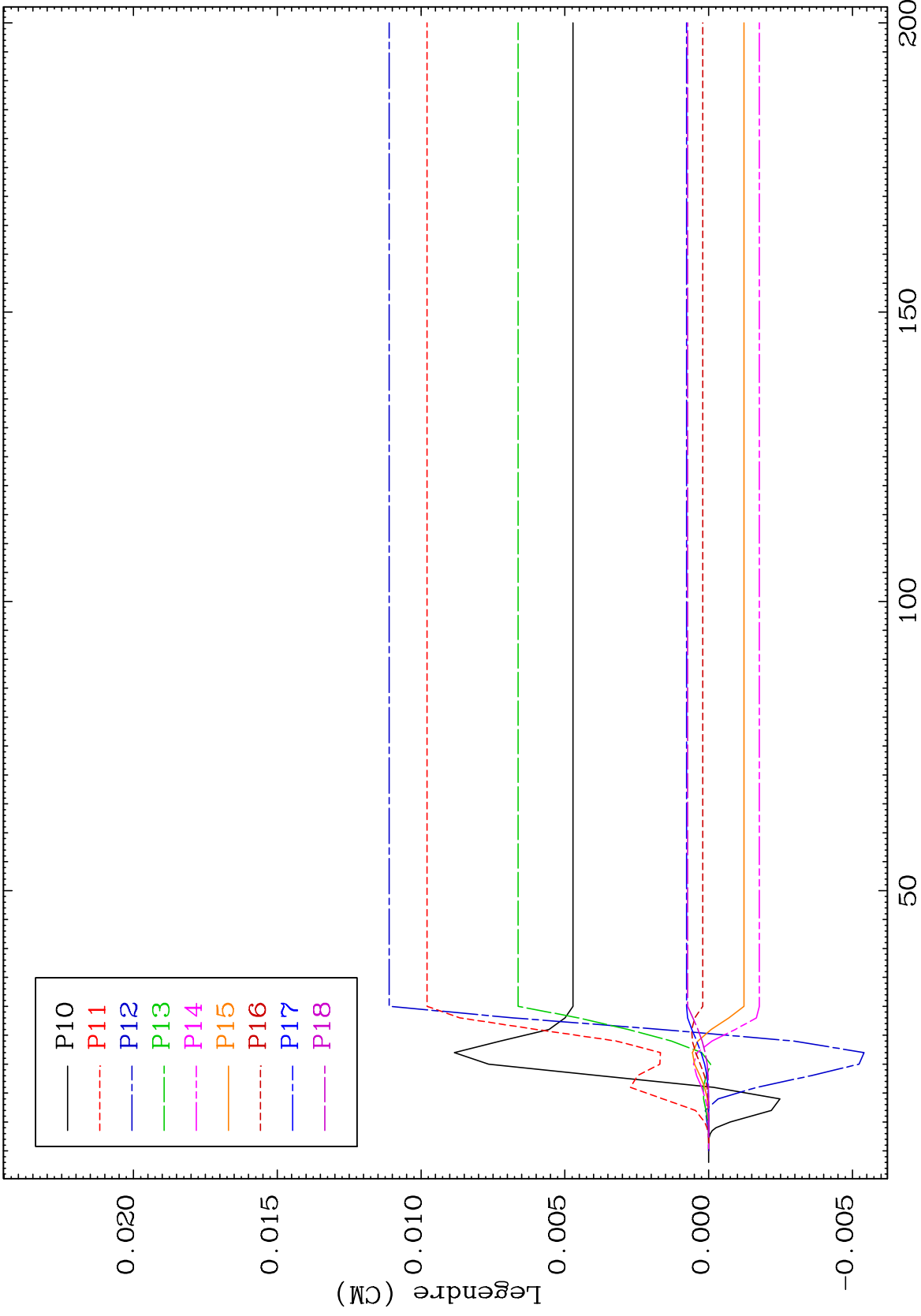


<sup>34</sup>Se-86

MAT 3461

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

34-Se-86



71

Incident Energy (MeV)

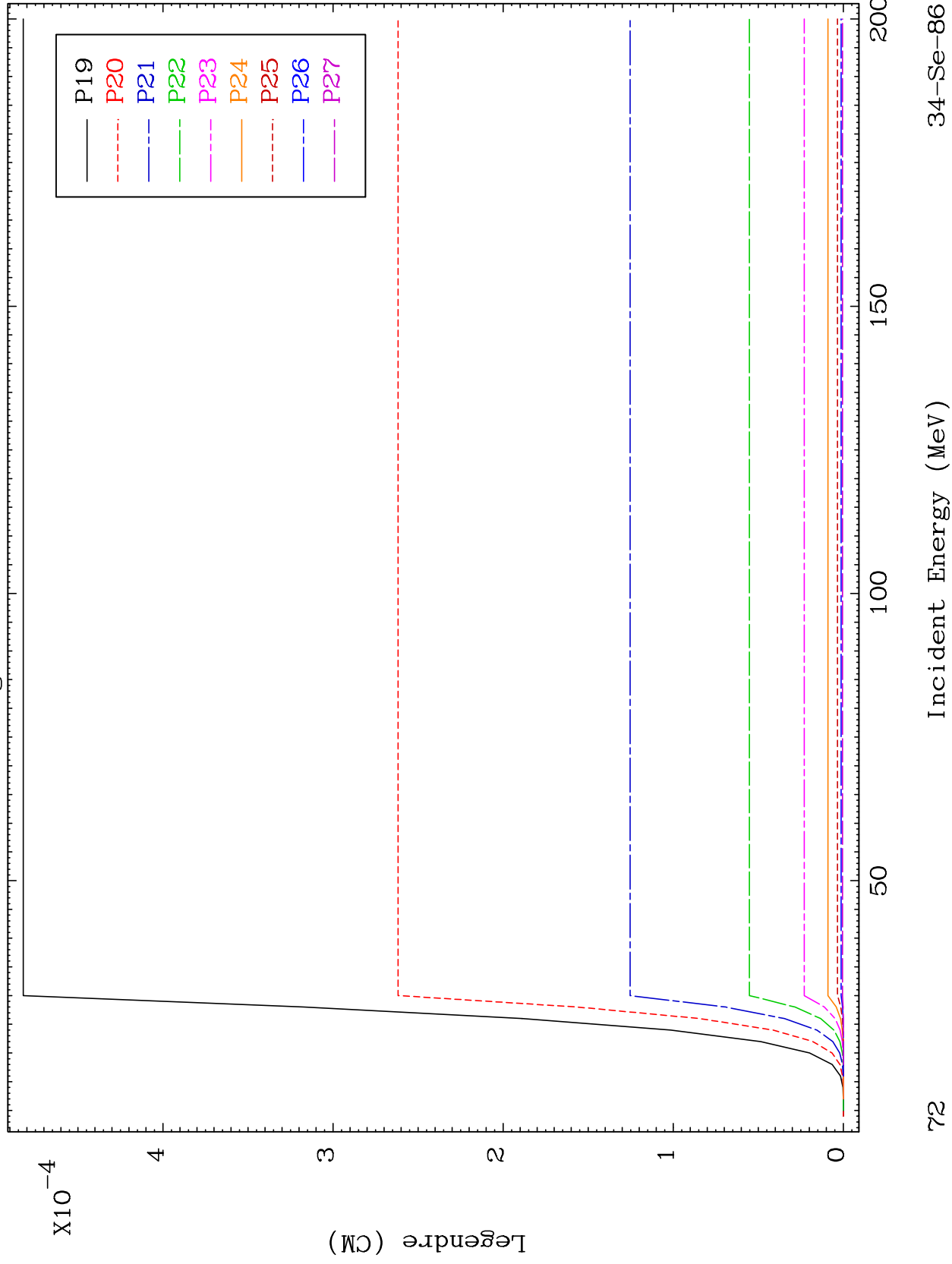
34-Se-86



MAT 3461

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

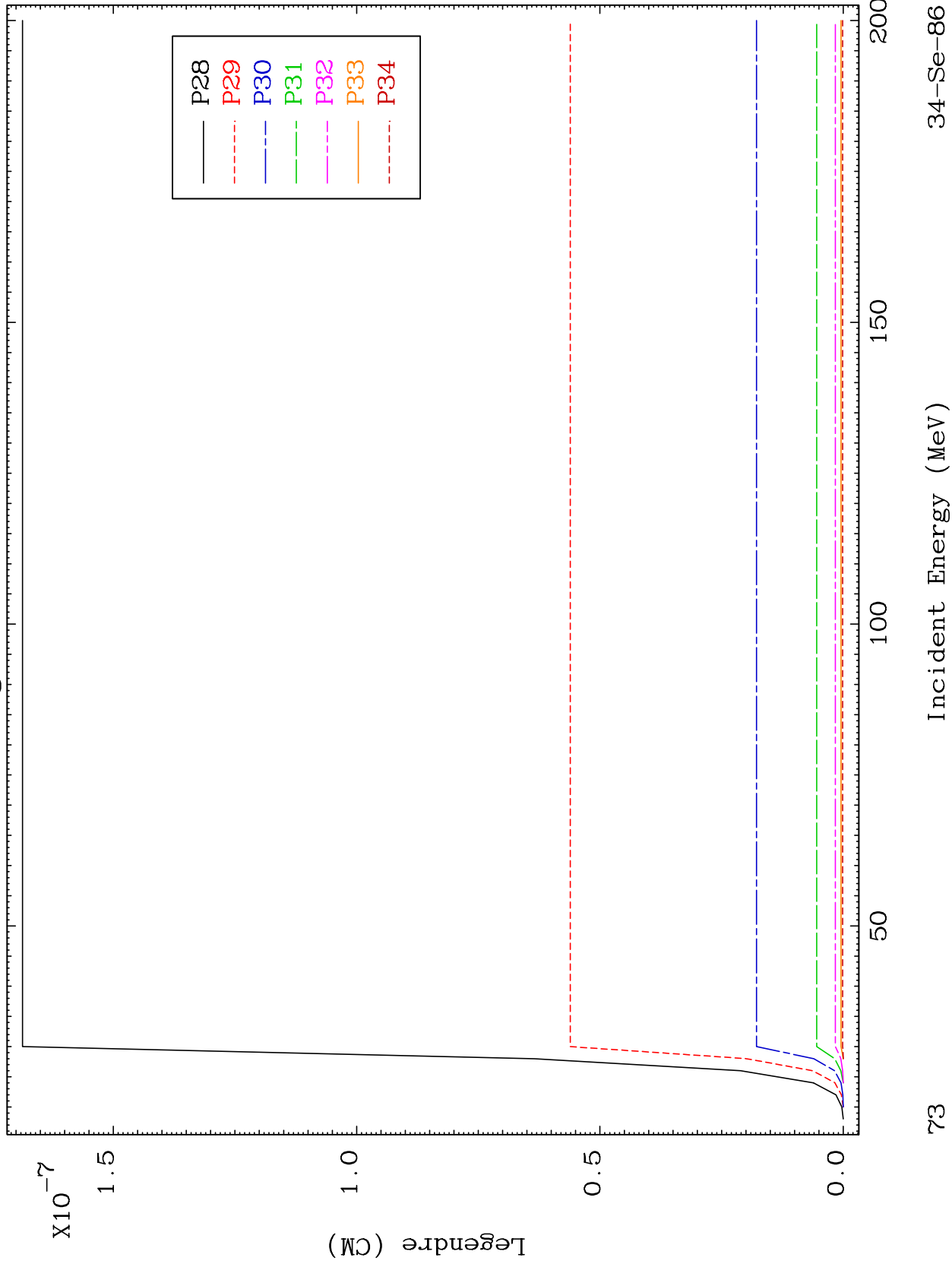
<sup>34</sup>Se-86



MAT 3461

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

34-Se-86



73

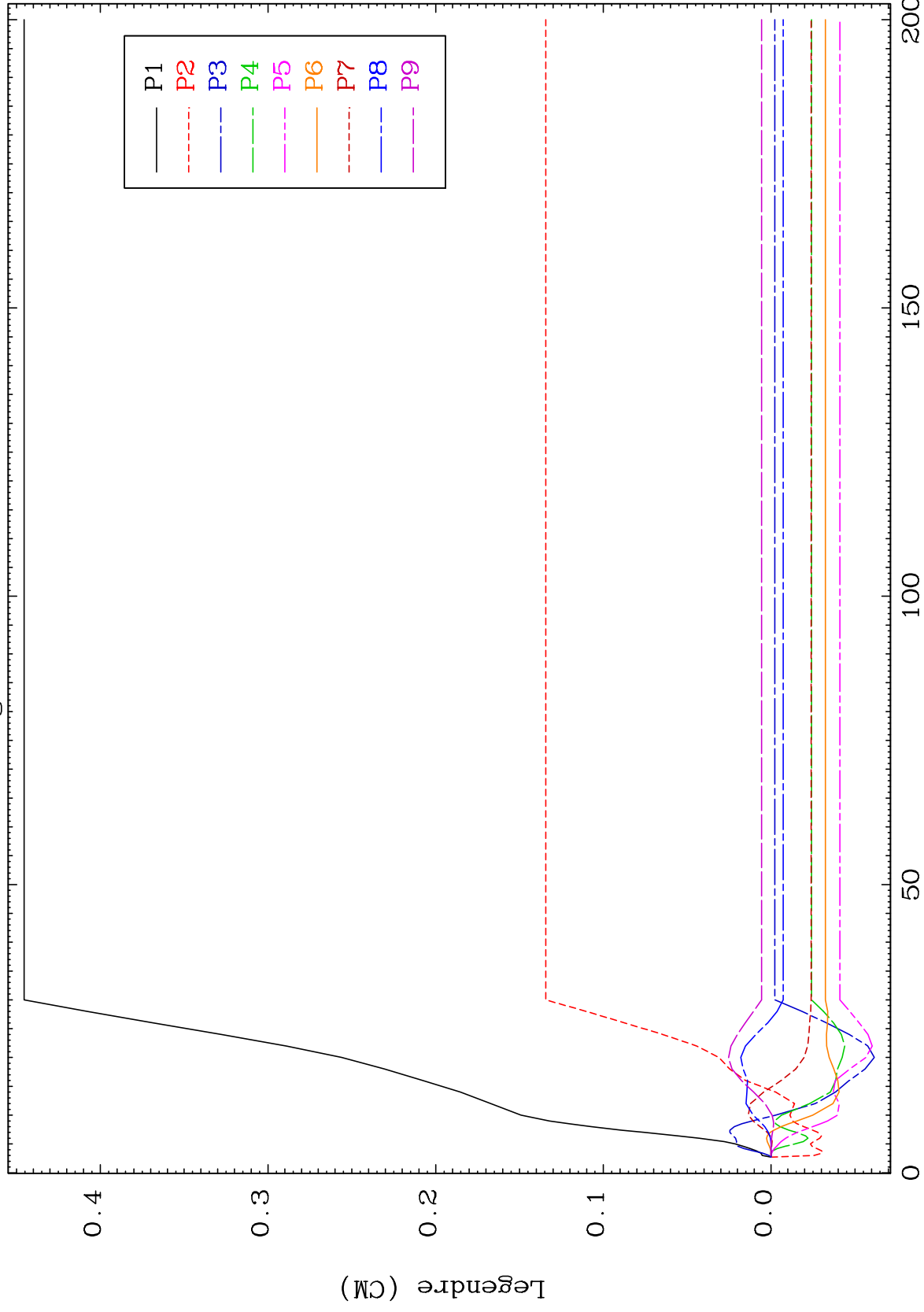
Incident Energy (MeV)

34-Se-86

MAT 3461

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

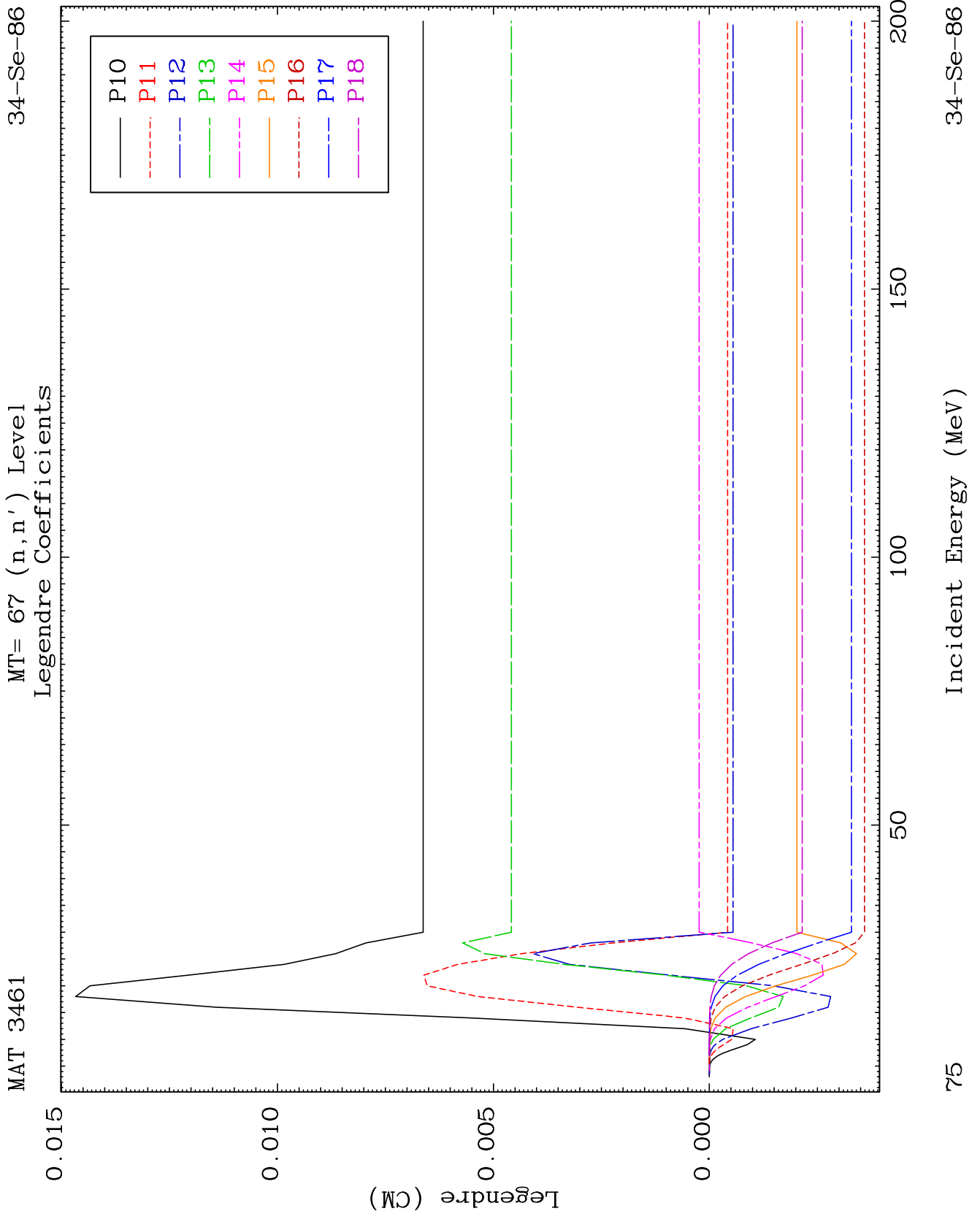
<sup>34</sup>Se-86



74

Incident Energy (MeV)

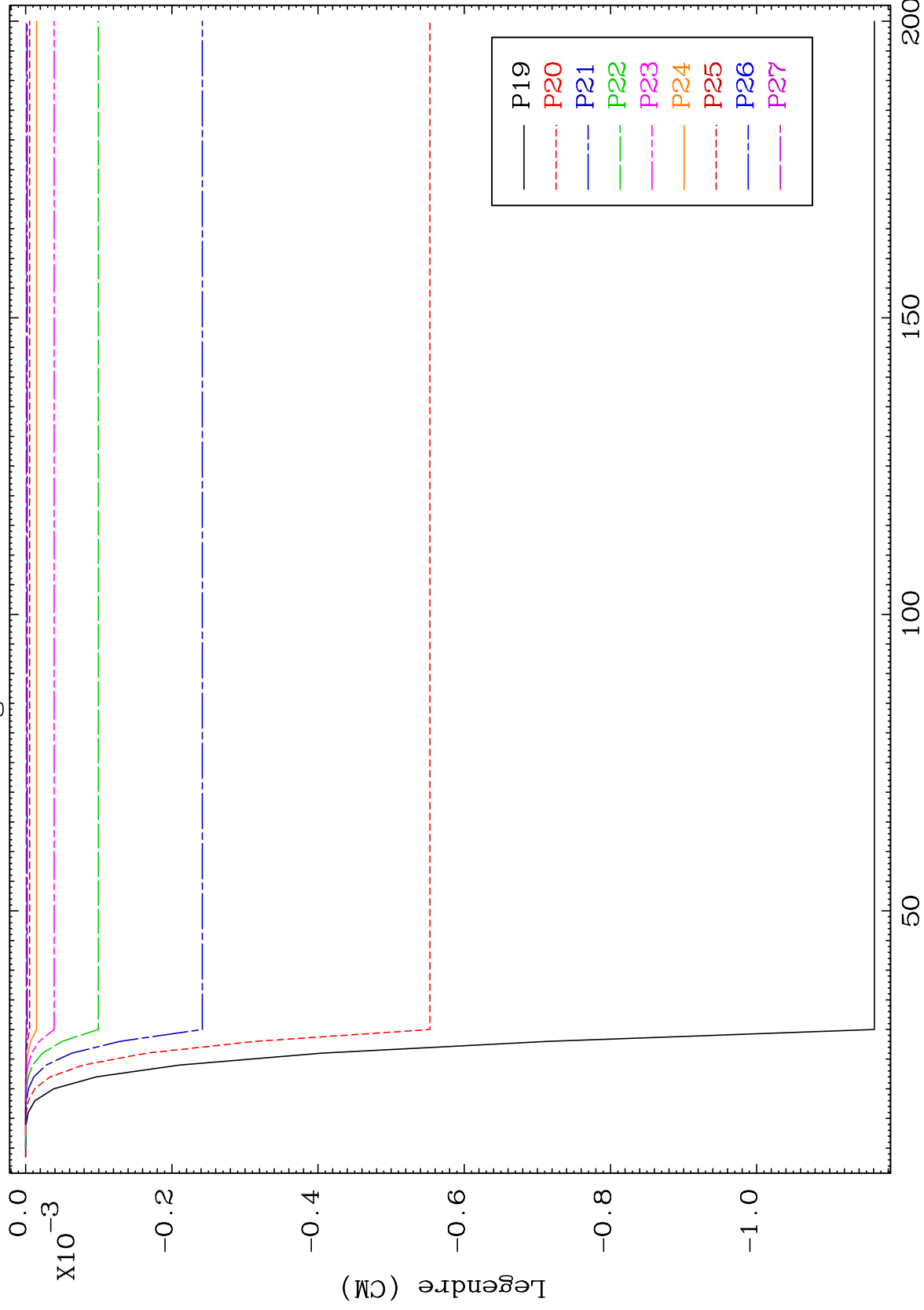
<sup>34</sup>Se-86



MAT 3461

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

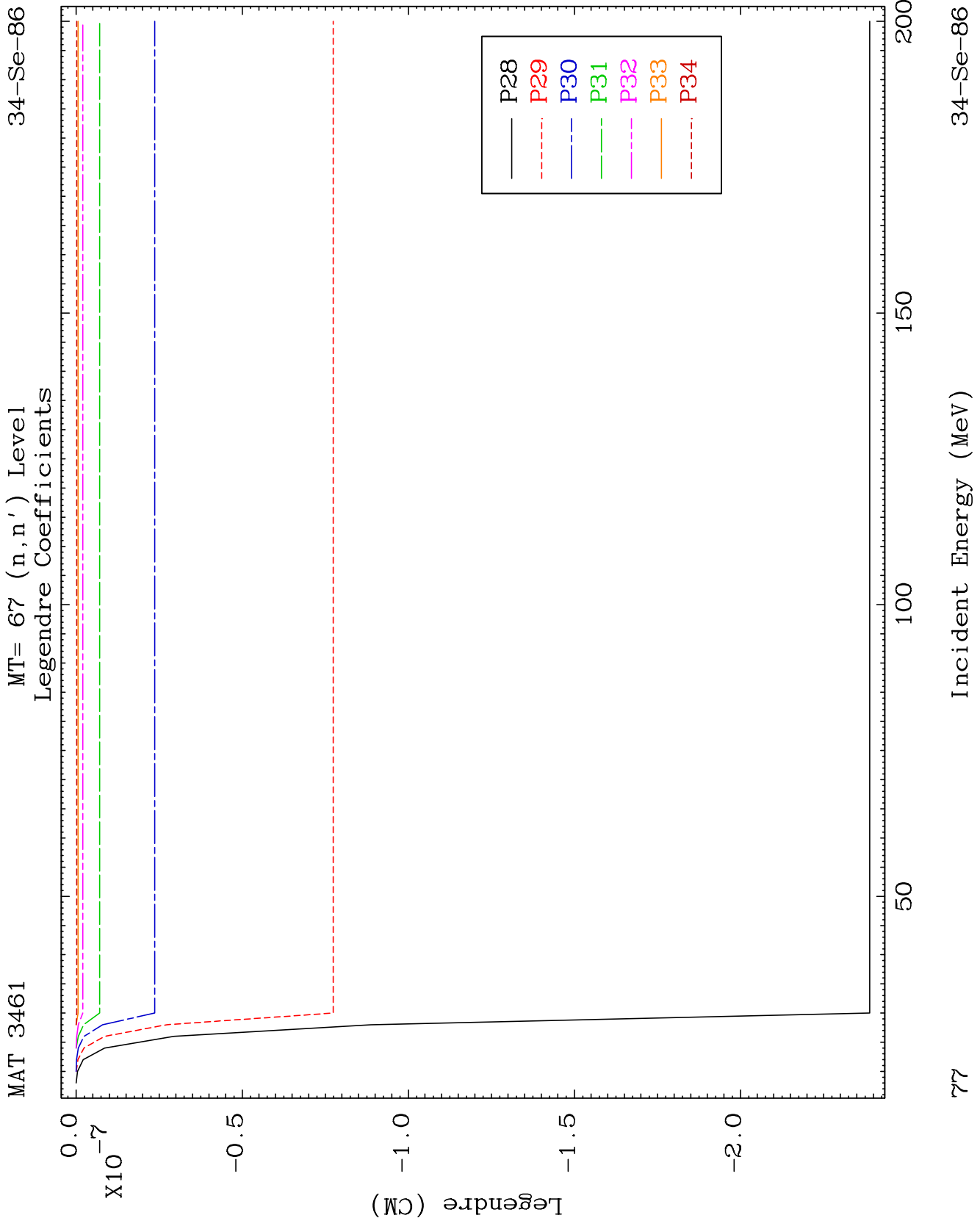
34-Se-86



76

Incident Energy (MeV)

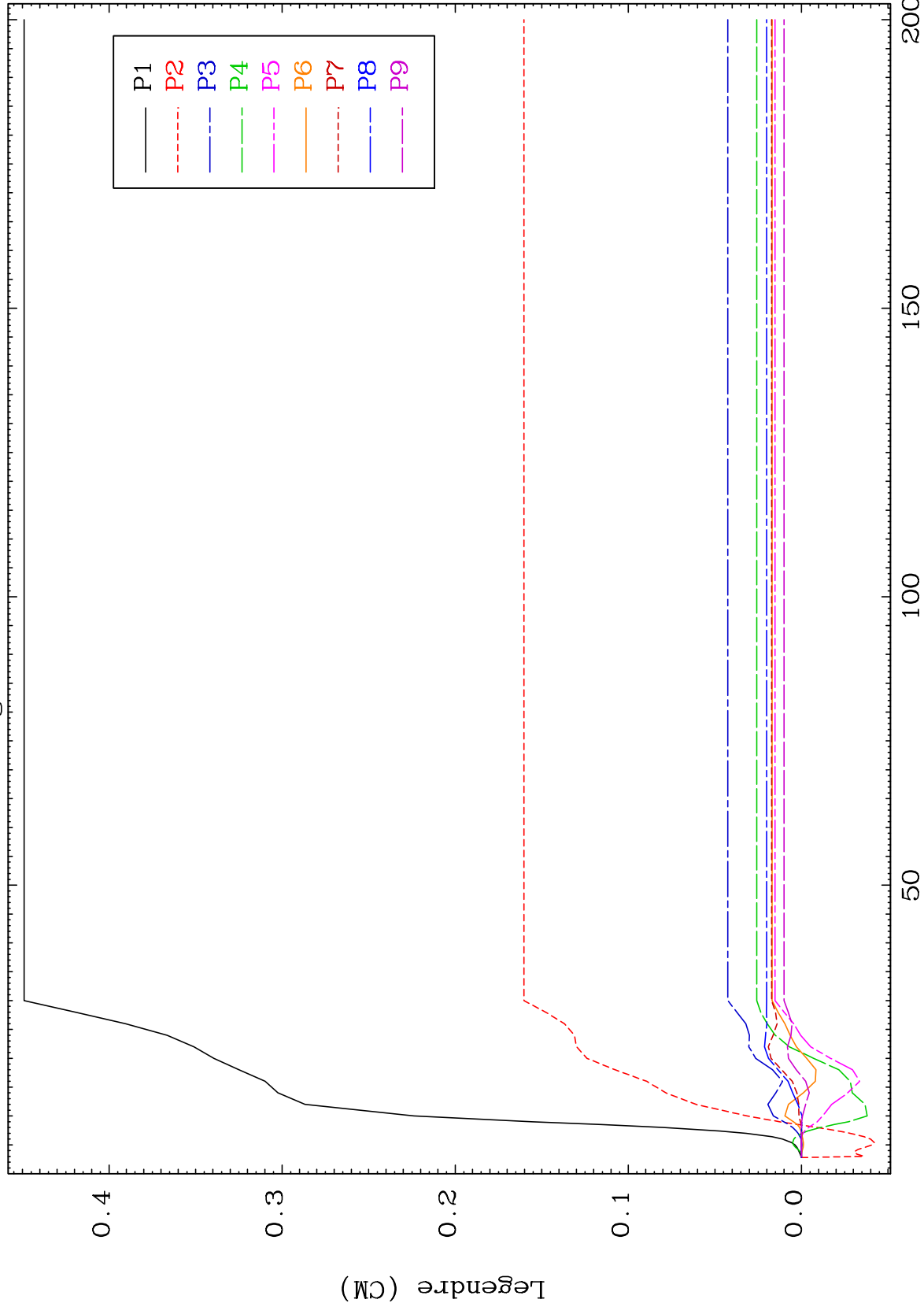
34-Se-86



MAT 3461

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

<sup>34</sup>Se-86



78

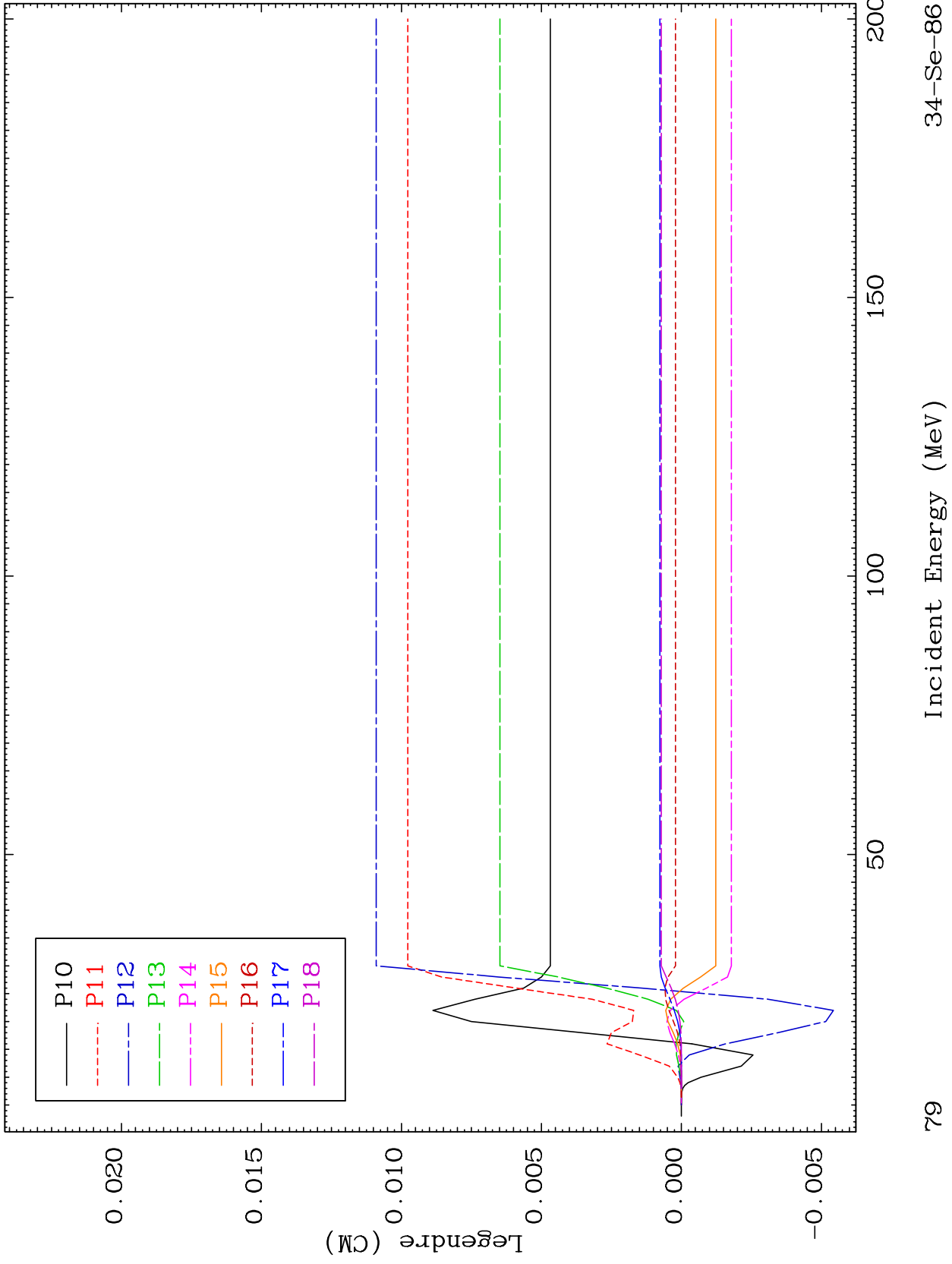
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

34-Se-86



79

Incident Energy (MeV)

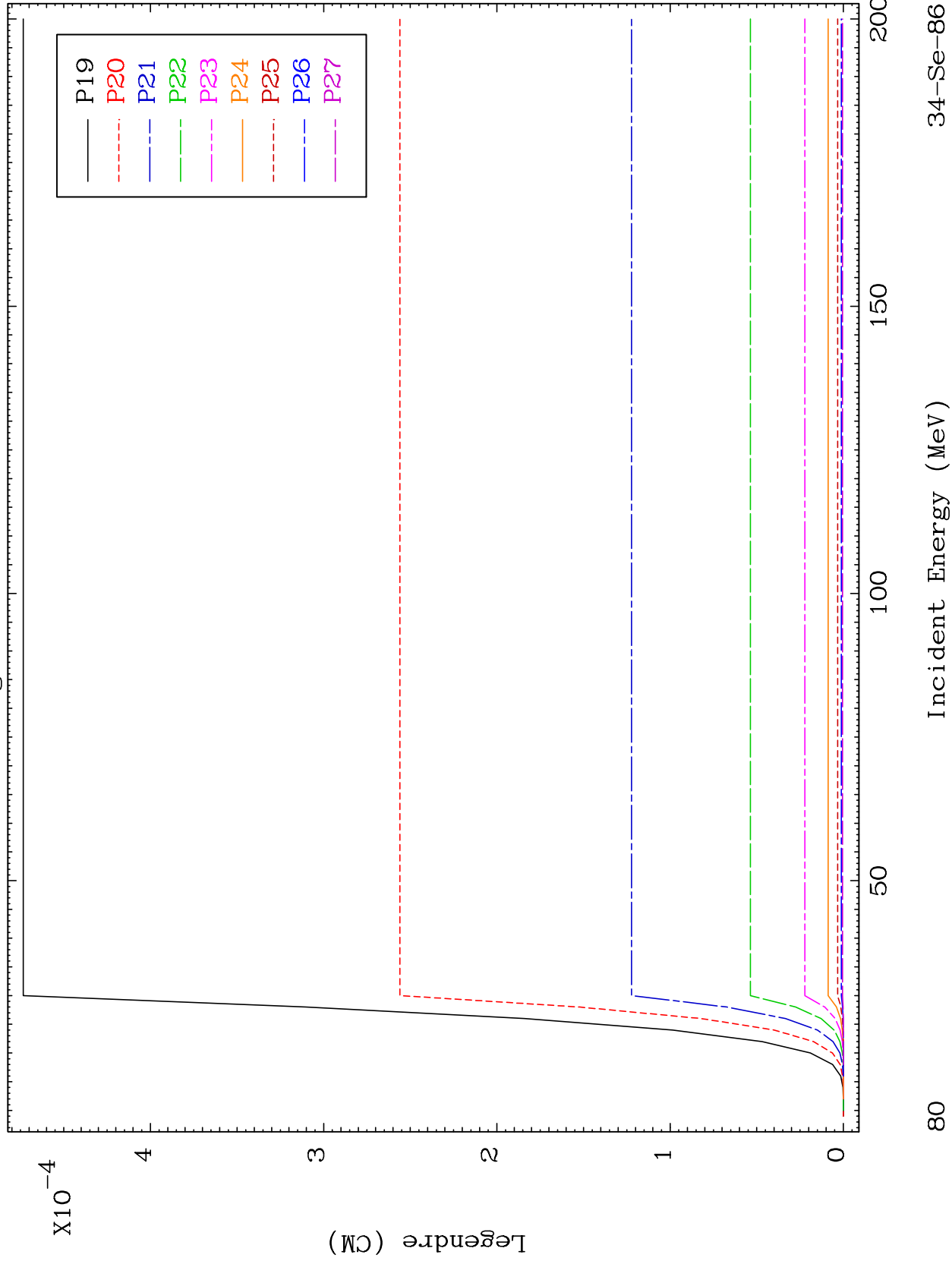
34-Se-86



MAT 3461

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

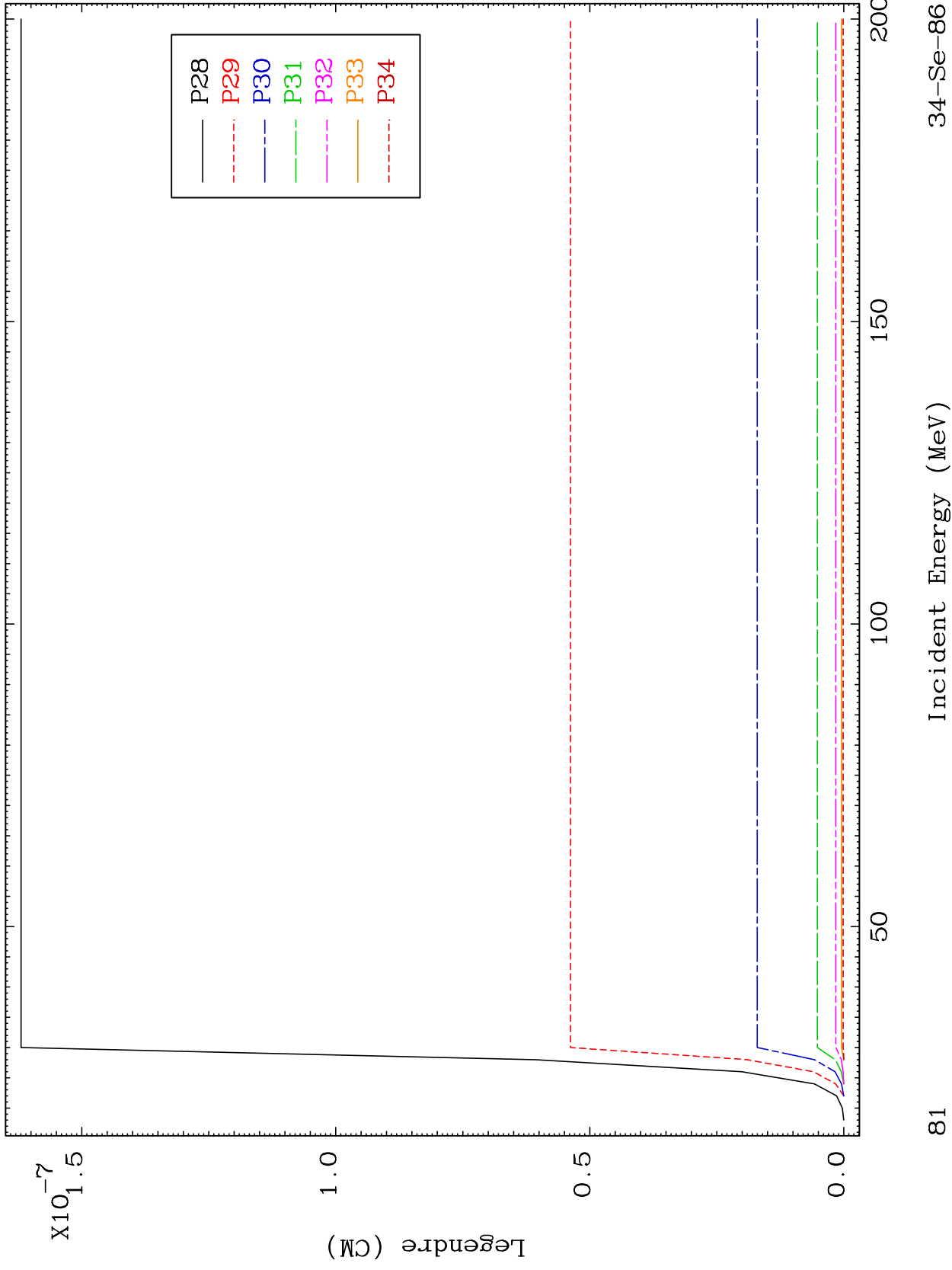
<sup>34</sup>Se-86



MAT 3461

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

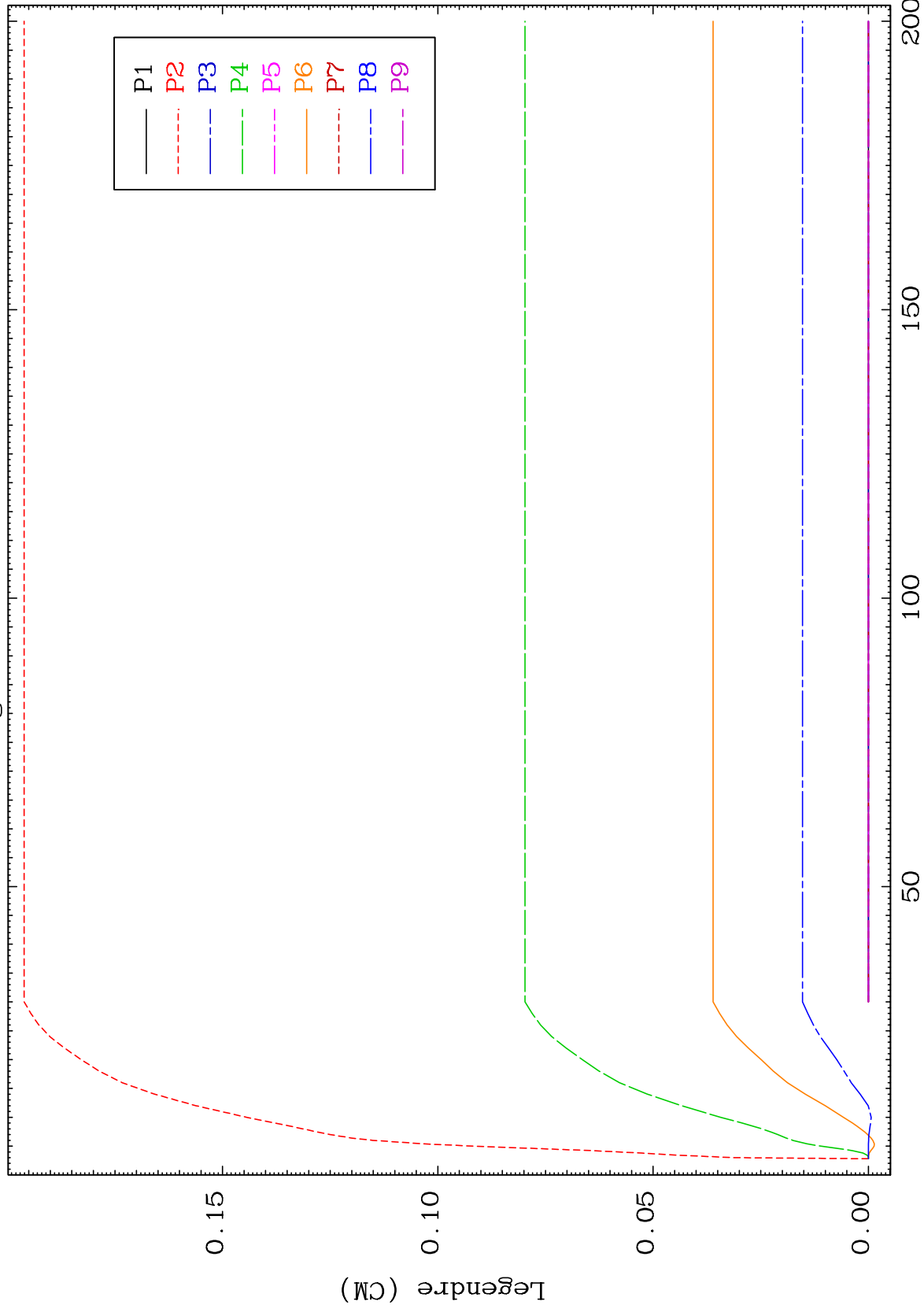
34-Se-86



MAT 3461

34-Se-86

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



82

Incident Energy (MeV)

34-Se-86

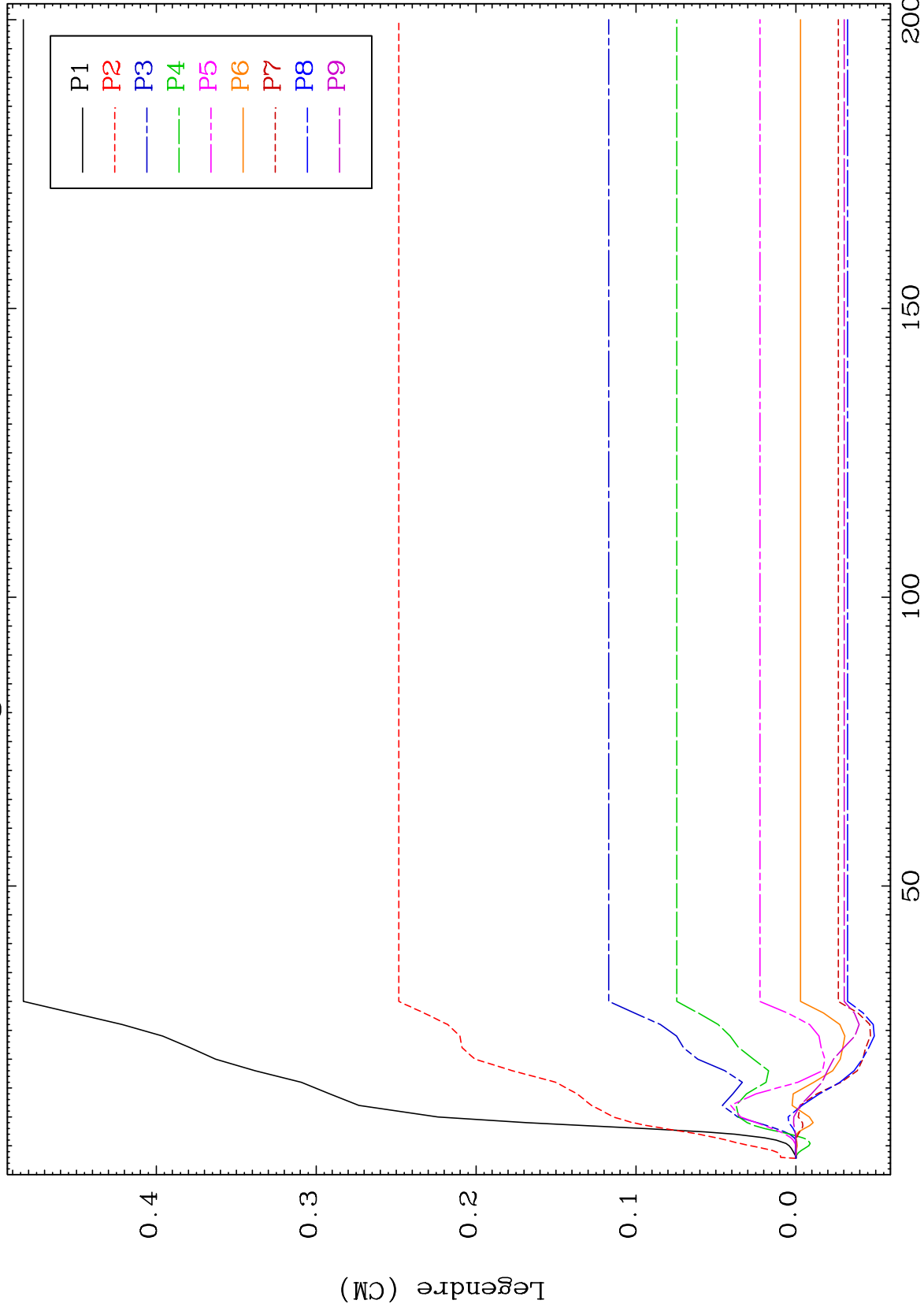




MAT 3461

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

<sup>34</sup>Se-86



85

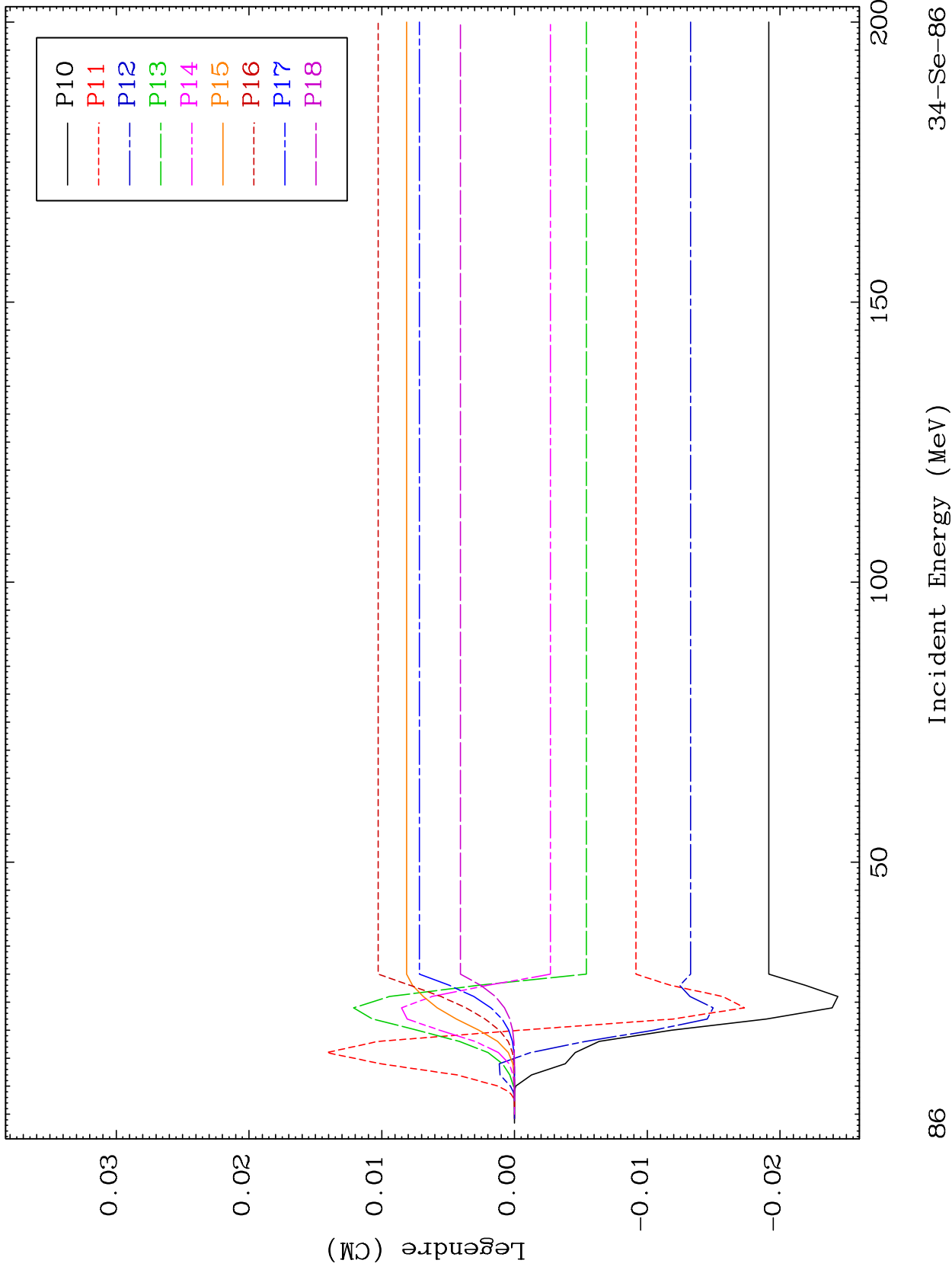
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

<sup>34</sup>Se-86



86

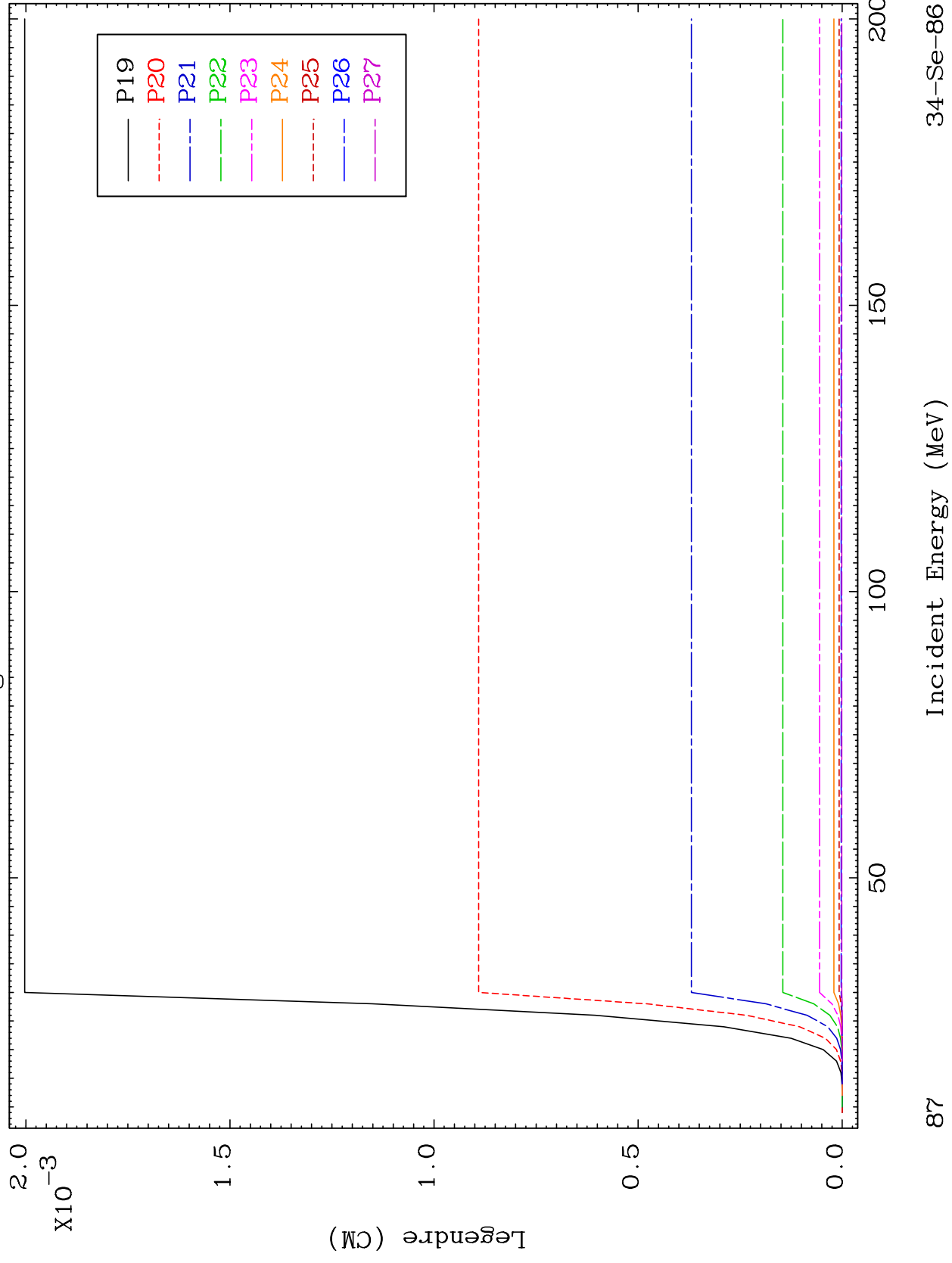
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

34-Se-86

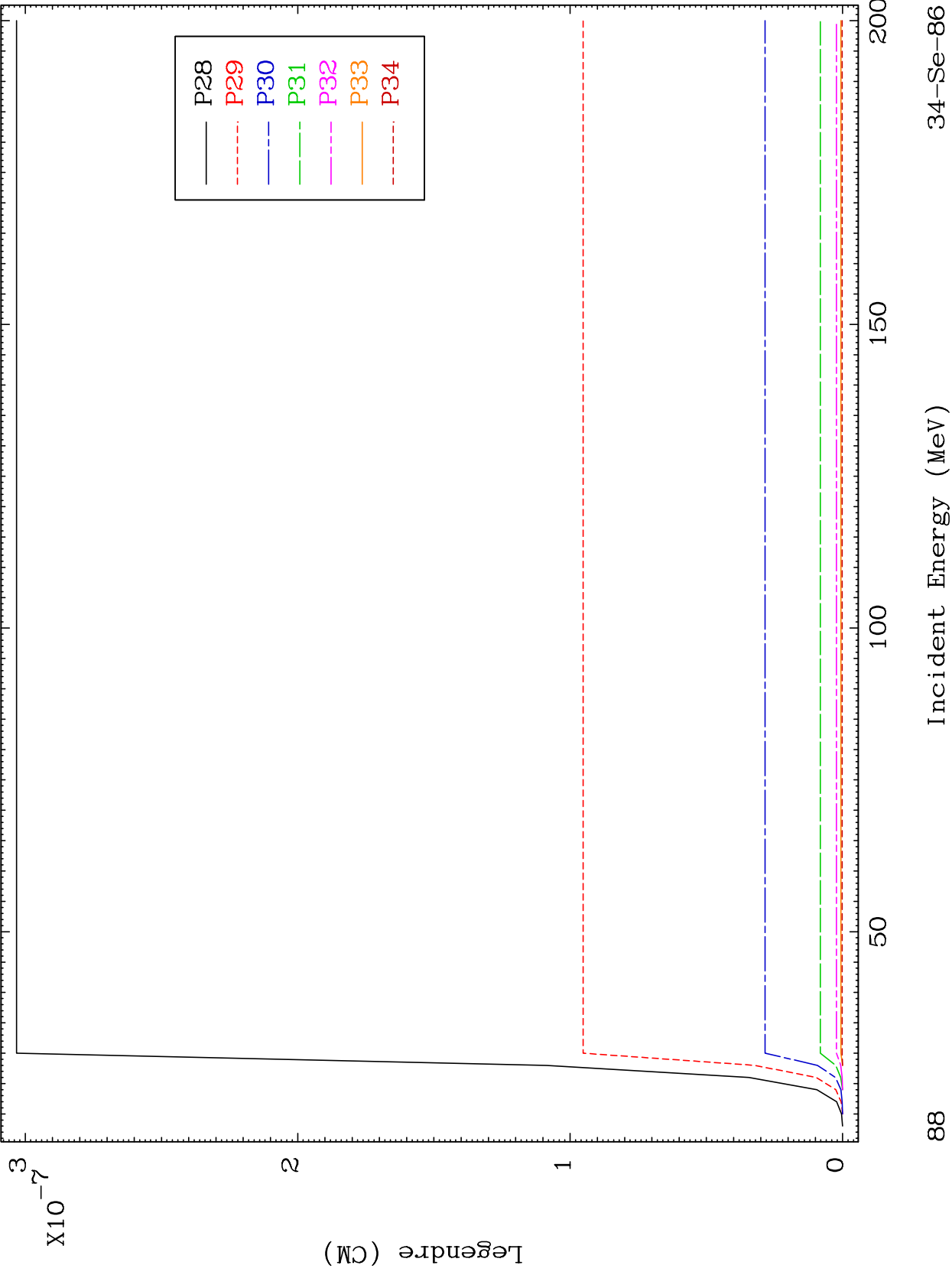




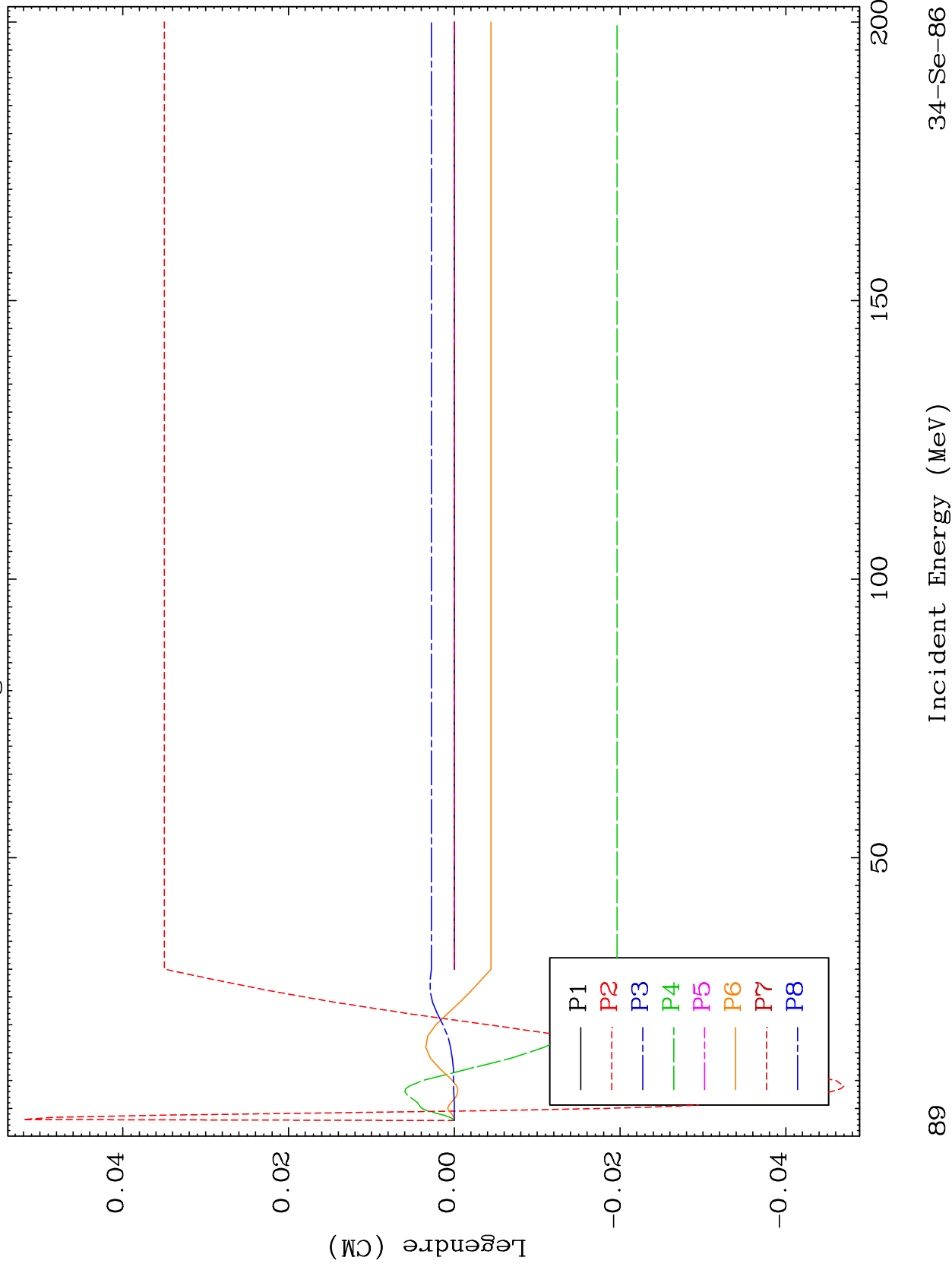
MAT 3461

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

<sup>34</sup>Se-86



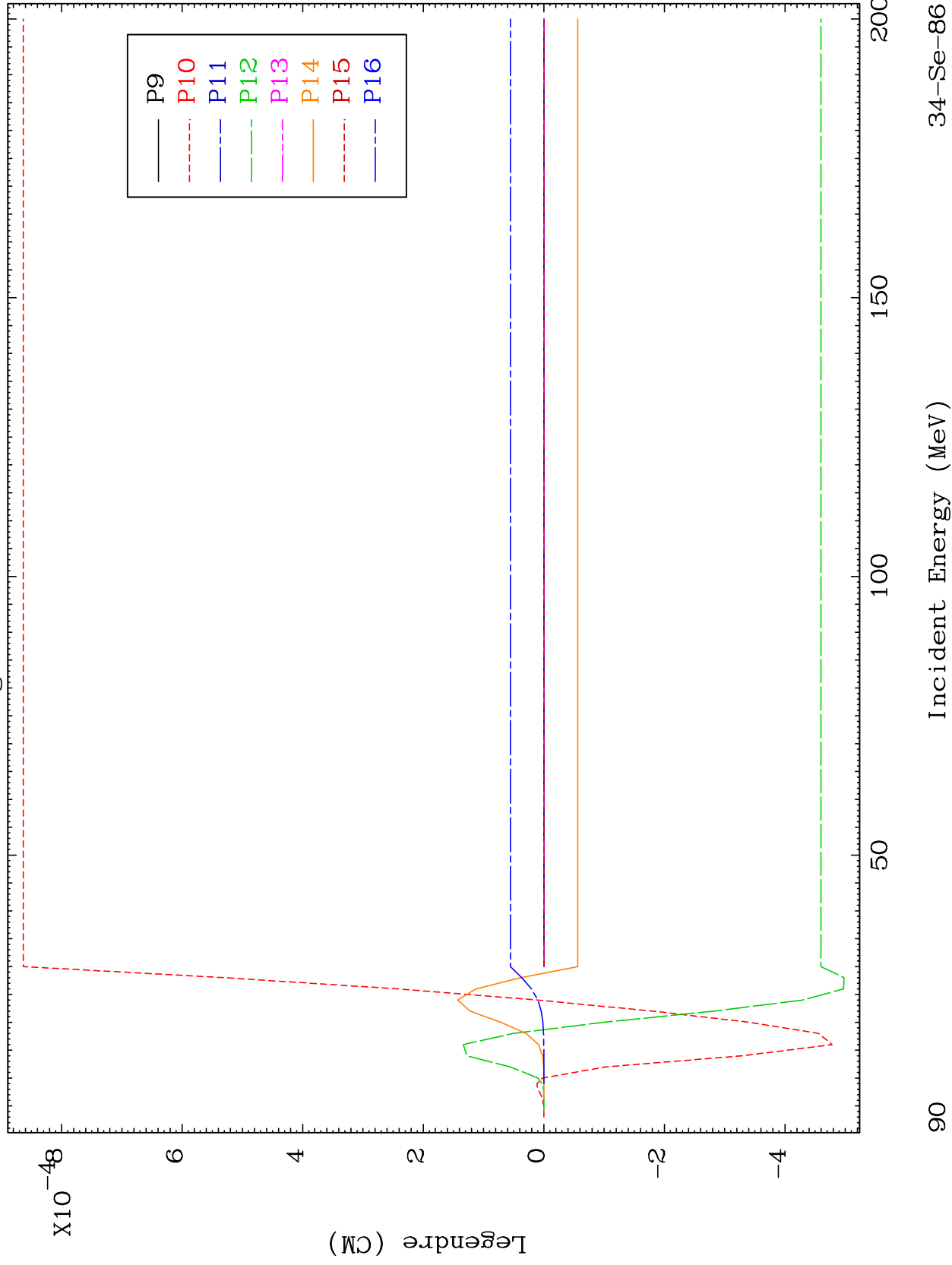
MT= 71 (n,n') Level  
Legendre Coefficients



MAT 3461

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

34-Se-86



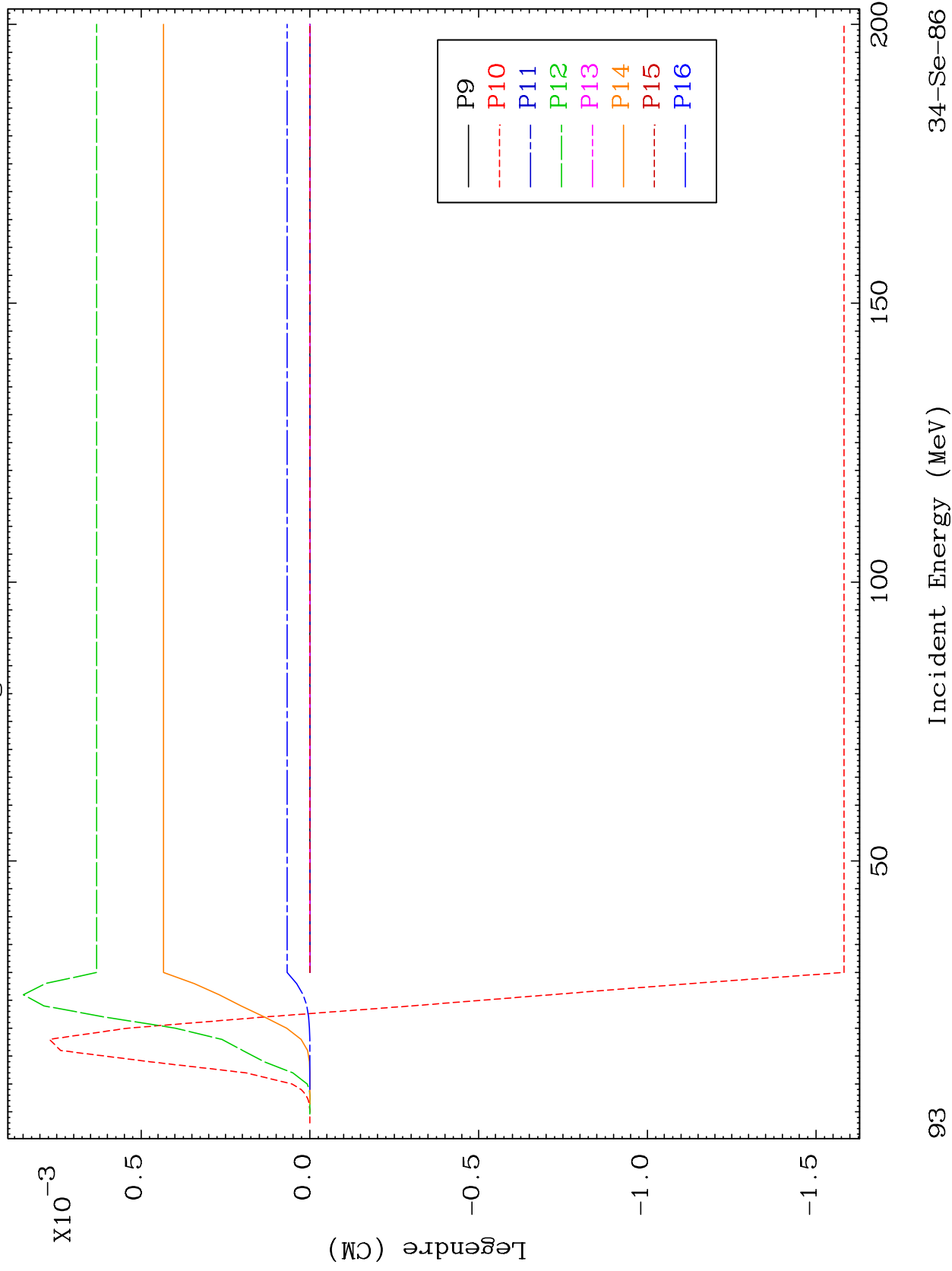




MAT 3461

34-Se-86

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



93

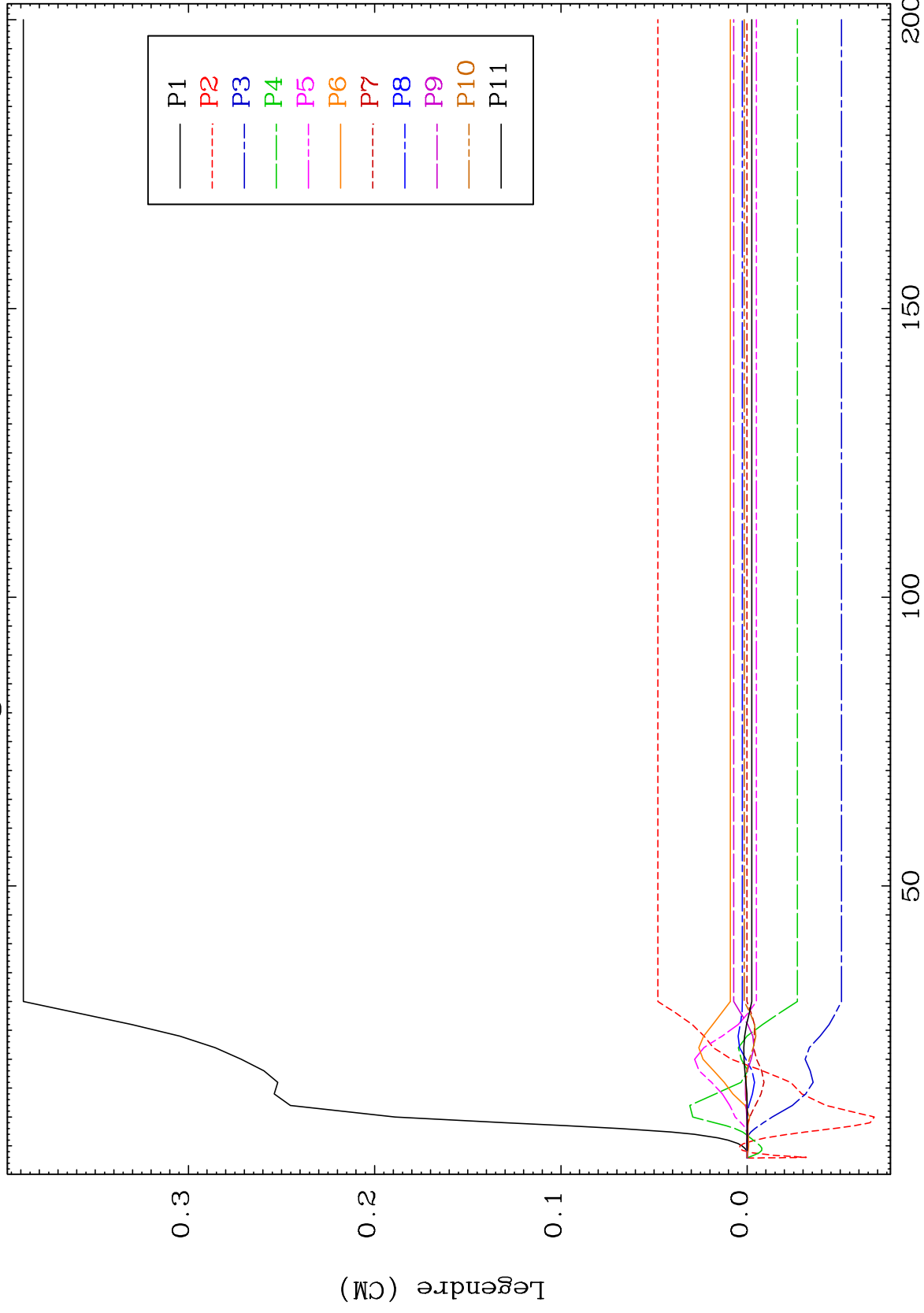
34-Se-86



MAT 3461

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

<sup>34</sup>Se-86



95

Incident Energy (MeV)

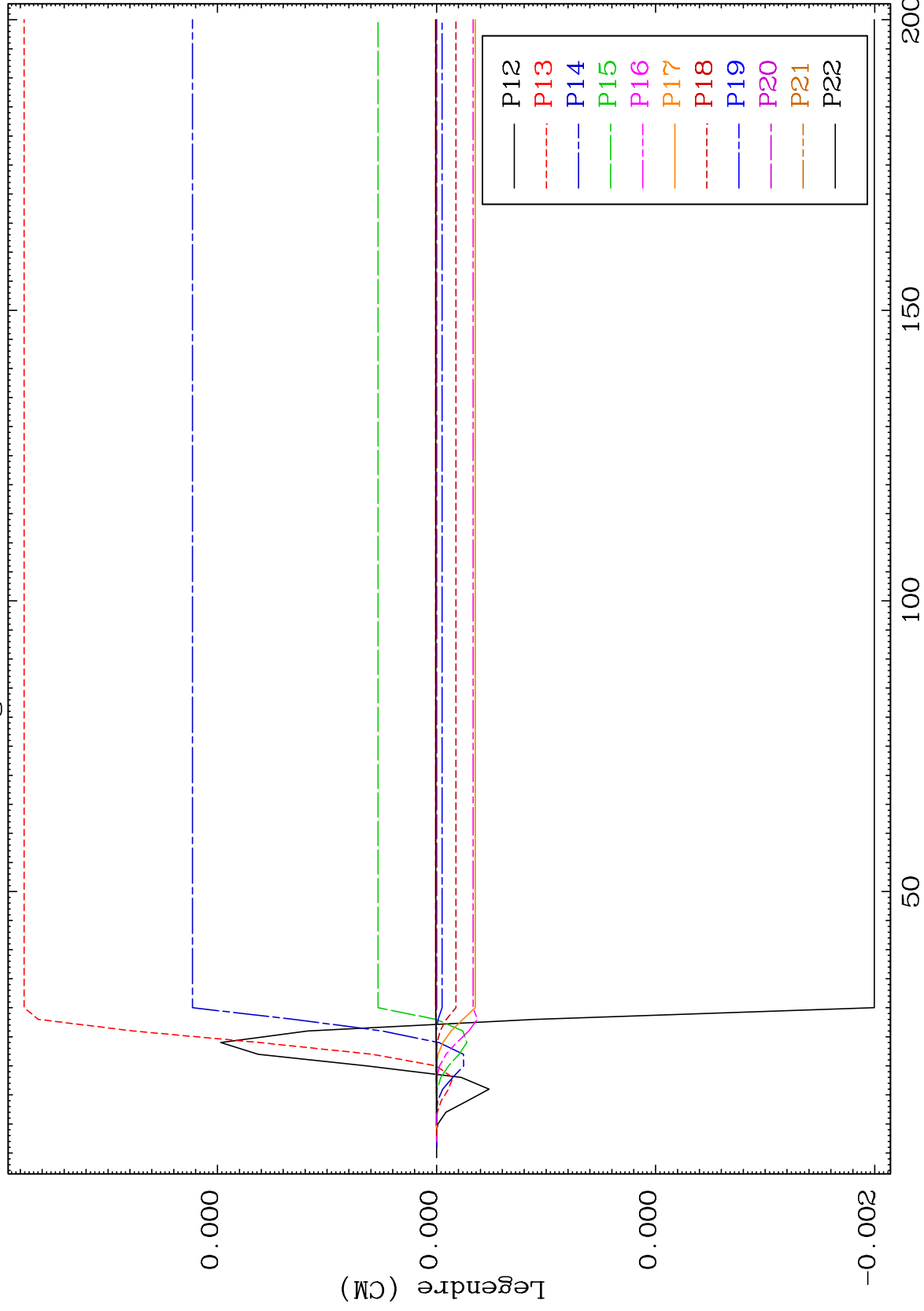
<sup>34</sup>Se-86



MAT 3461

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

34-Se-86



96

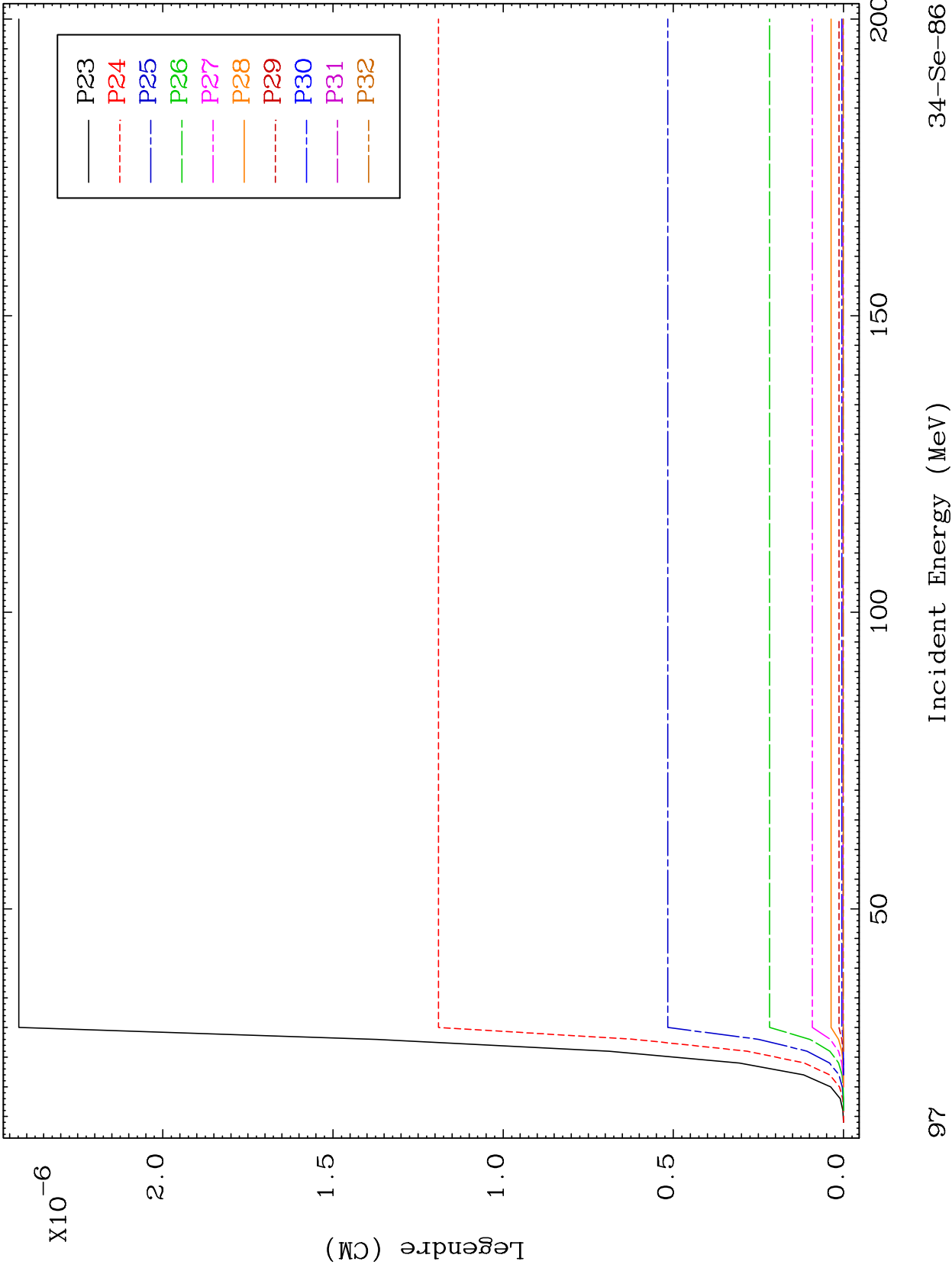
Incident Energy (MeV)

34-Se-86

MAT 3461

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

<sup>34</sup>Se-86



97

Incident Energy (MeV)

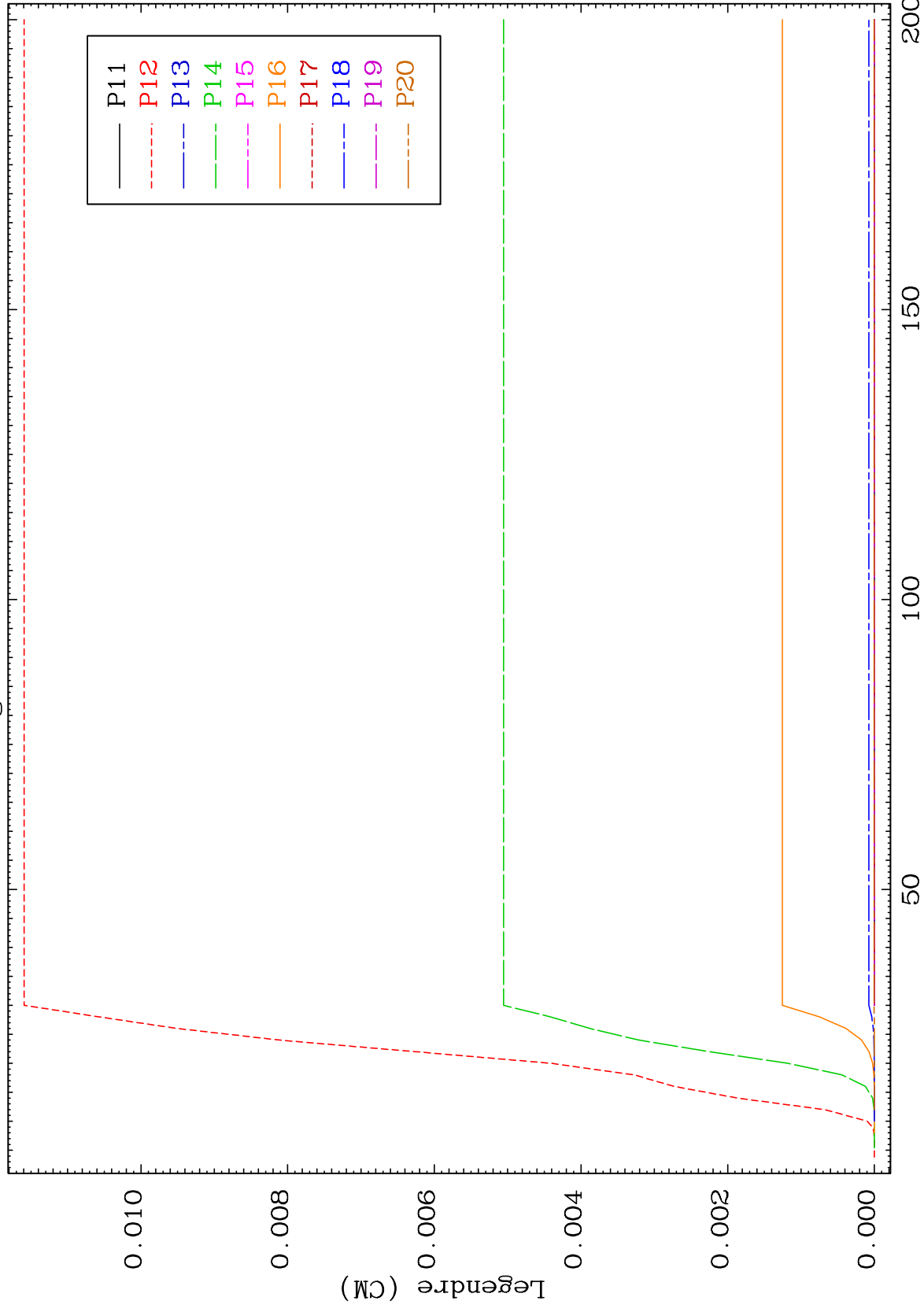
<sup>34</sup>Se-86



MAT 3461

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

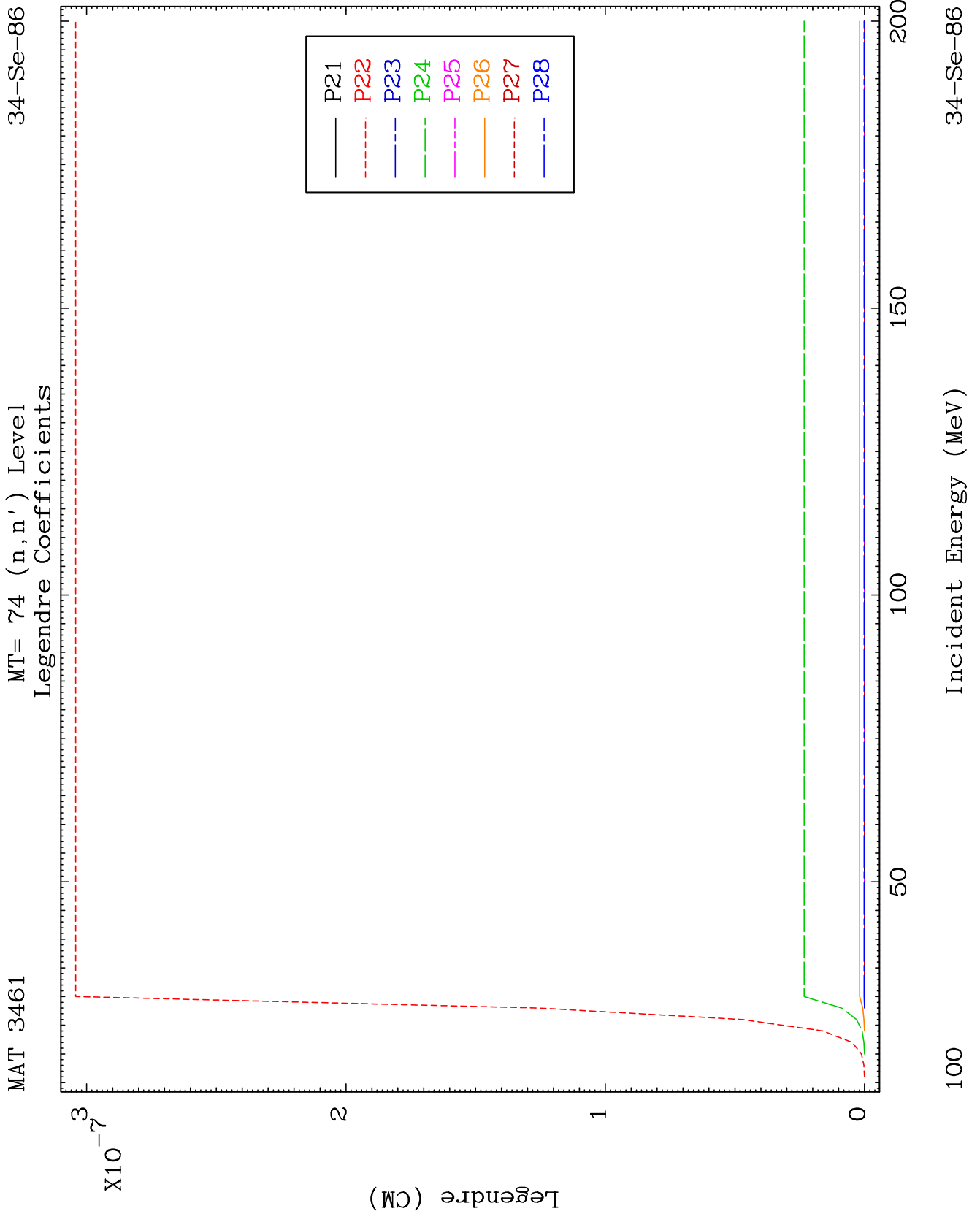
<sup>34</sup>Se-86



99

Incident Energy (MeV)

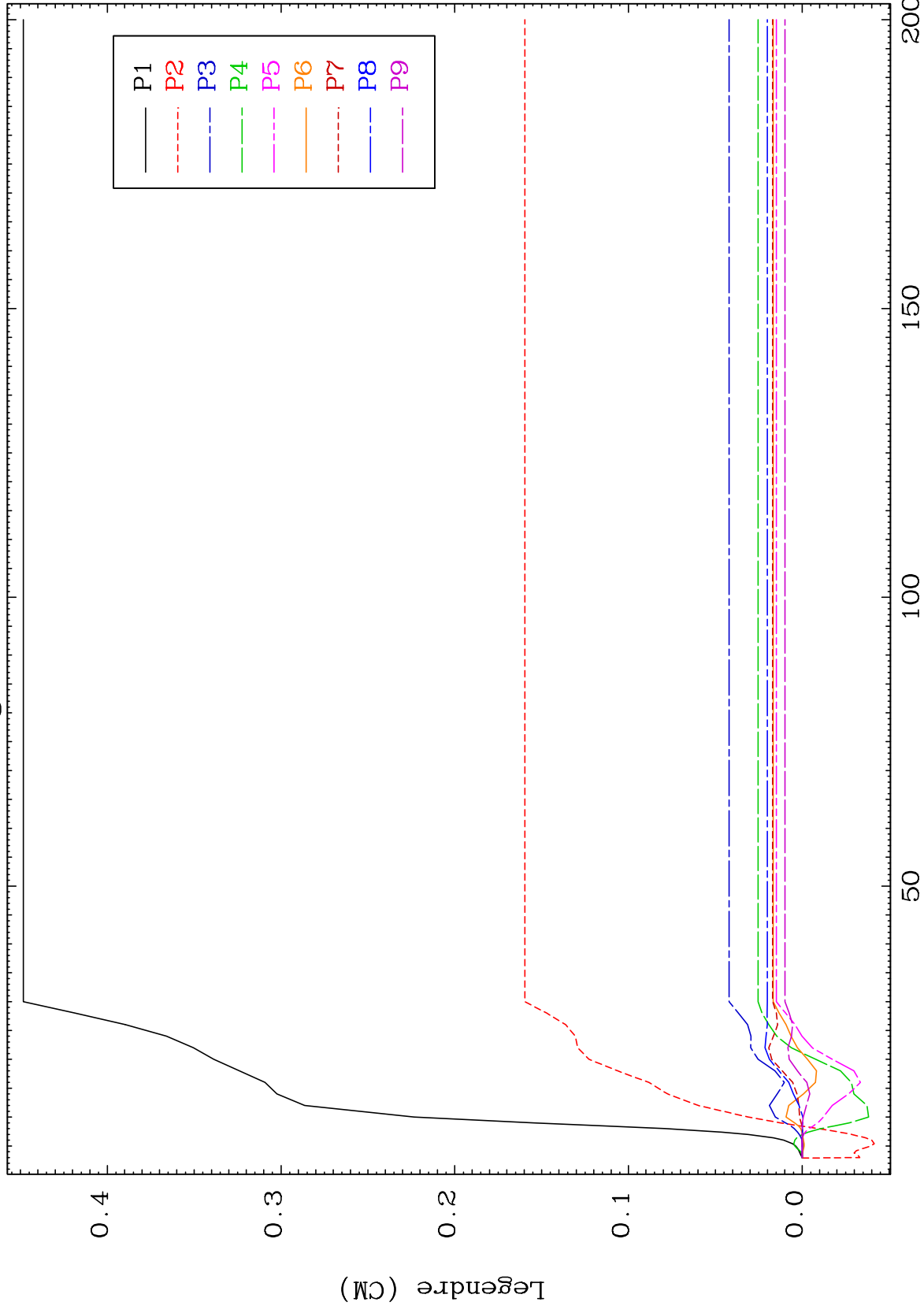
<sup>34</sup>Se-86



MAT 3461

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

<sup>34</sup>Se-86



101

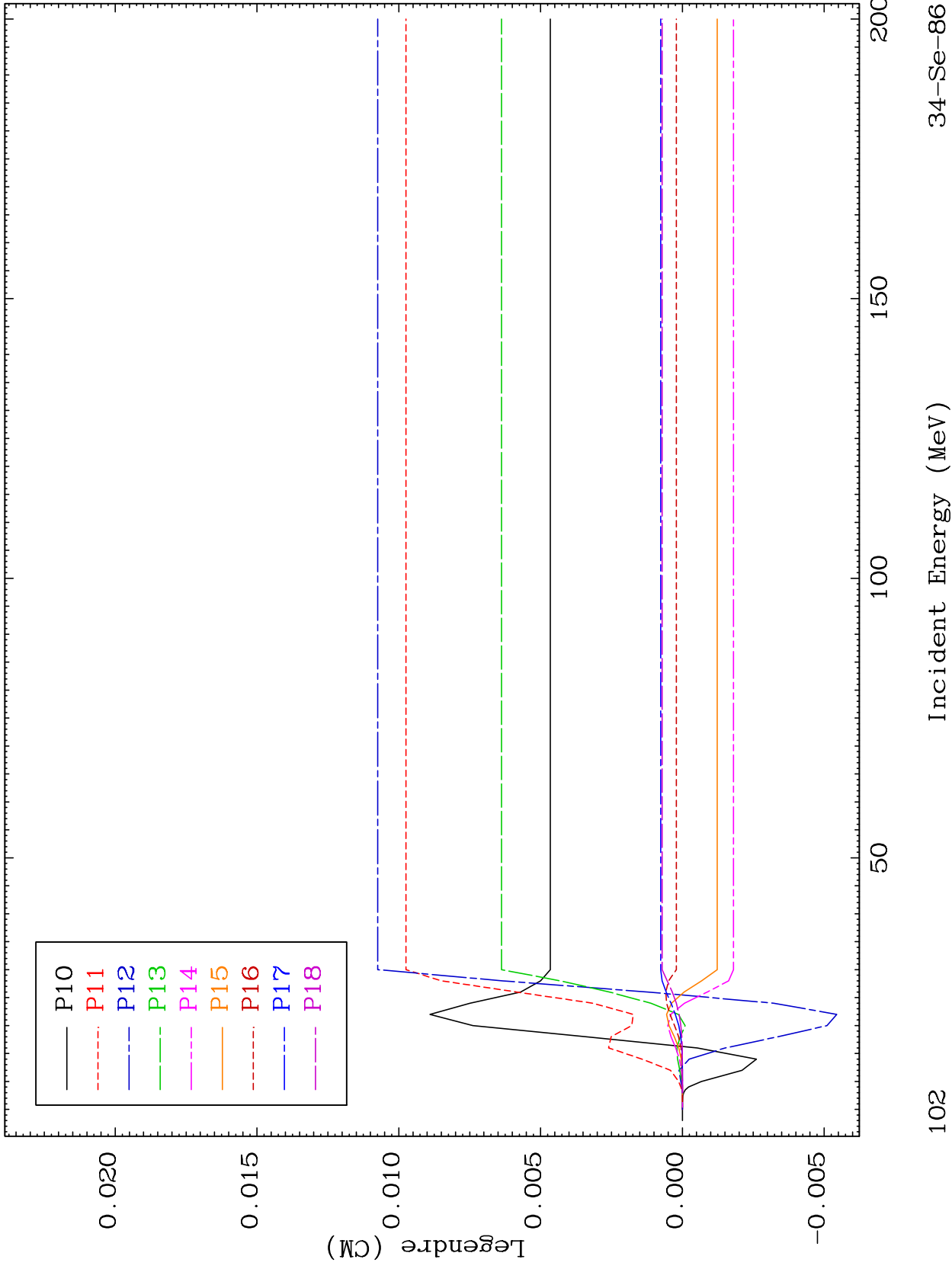
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

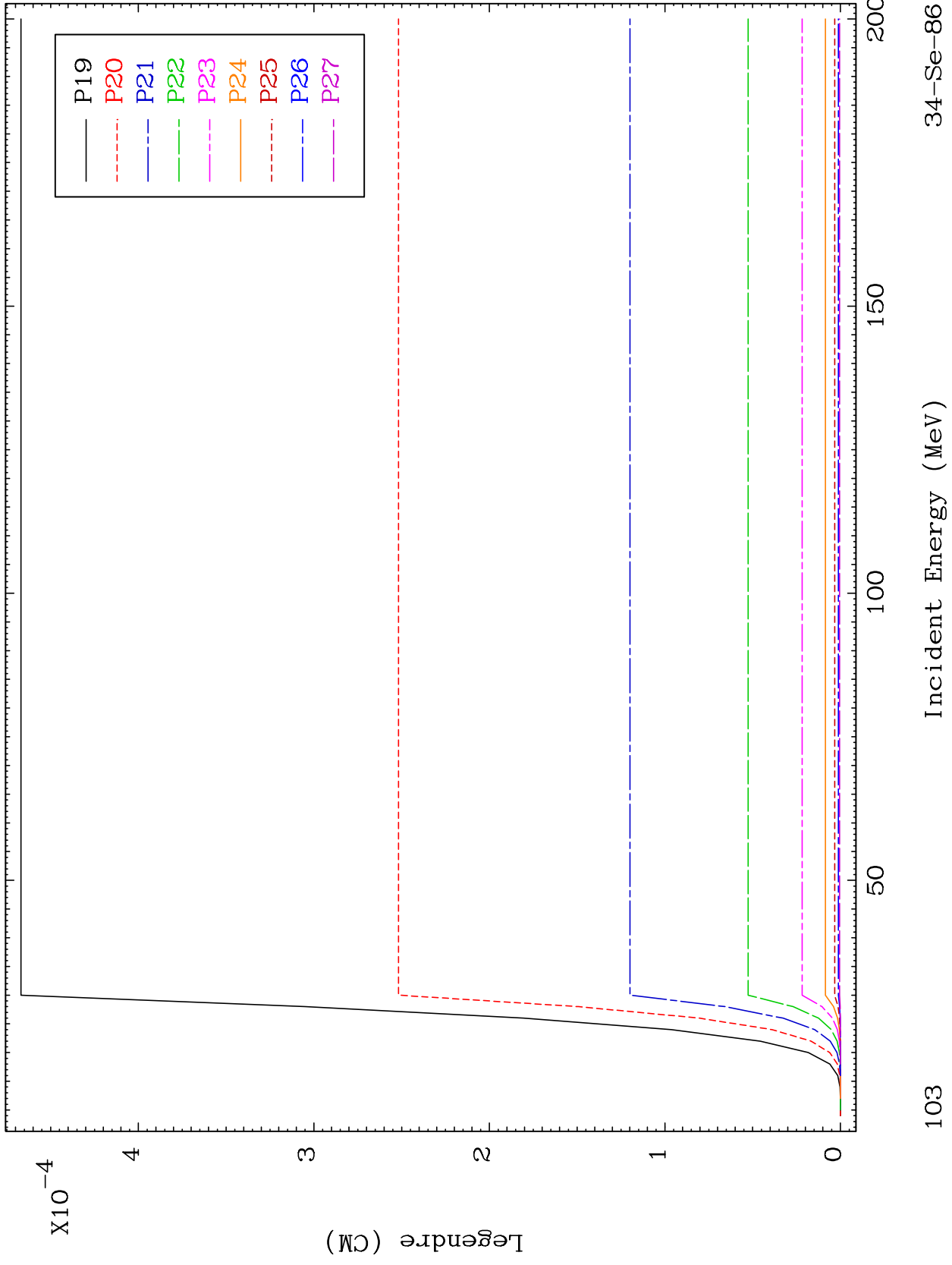
34-Se-86



MAT 3461

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

<sup>34</sup>Se-86



103

Incident Energy (MeV)

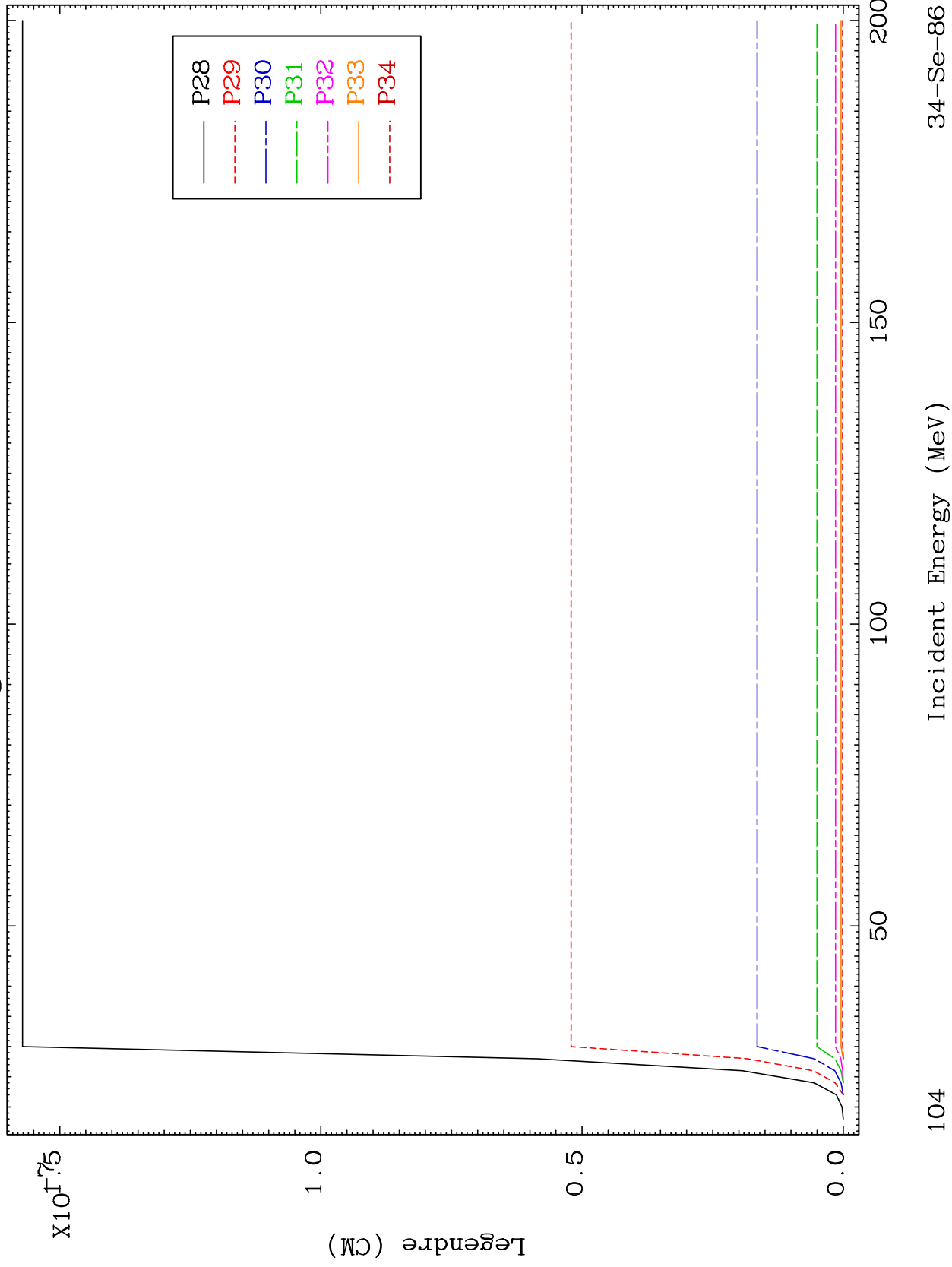
<sup>34</sup>Se-86



MAT 3461

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

34-Se-86



104

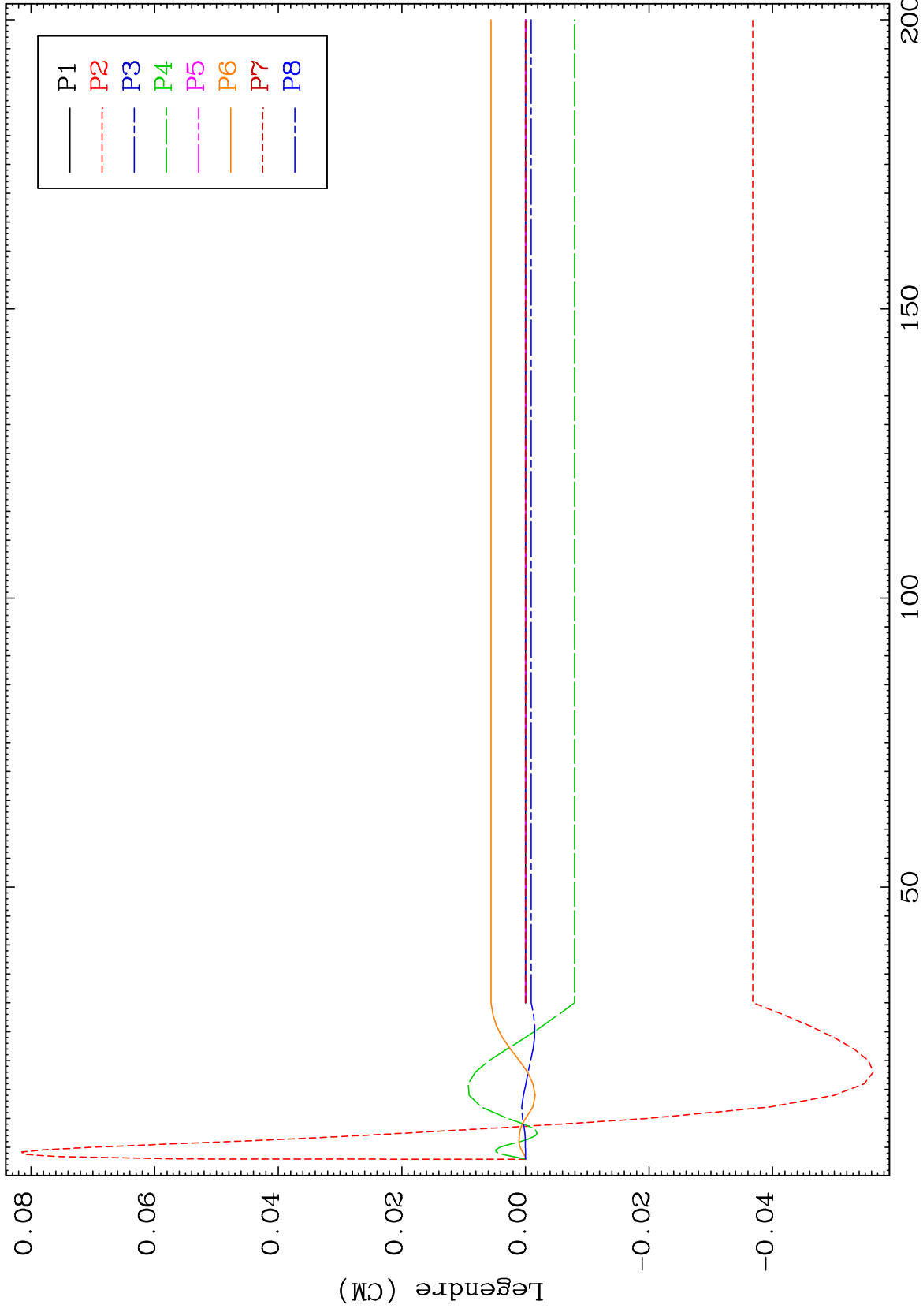
Incident Energy (MeV)

34-Se-86

MAT 3461

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

<sup>34</sup>Se-86



105

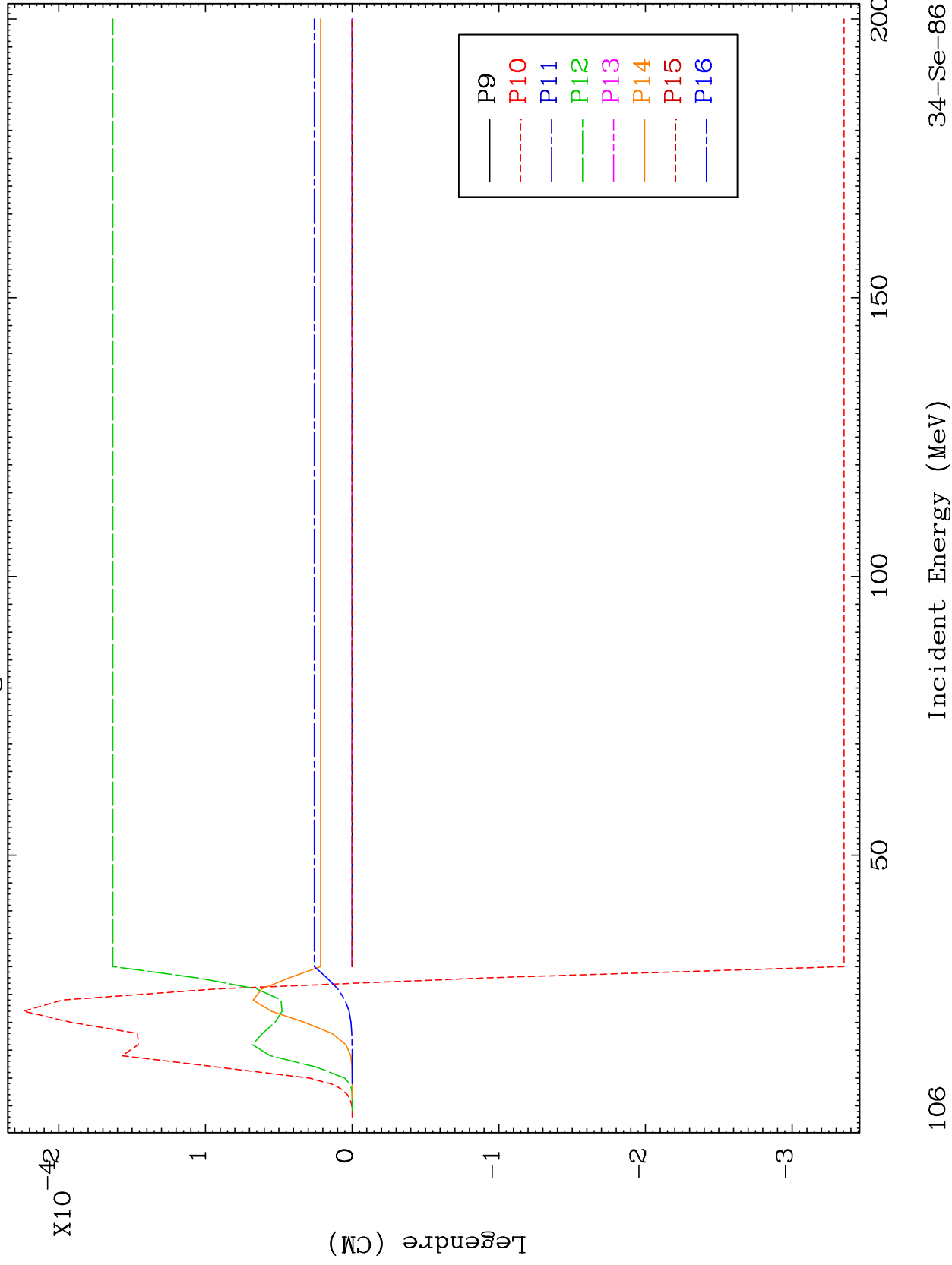
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

34-Se-86



106

Incident Energy (MeV)

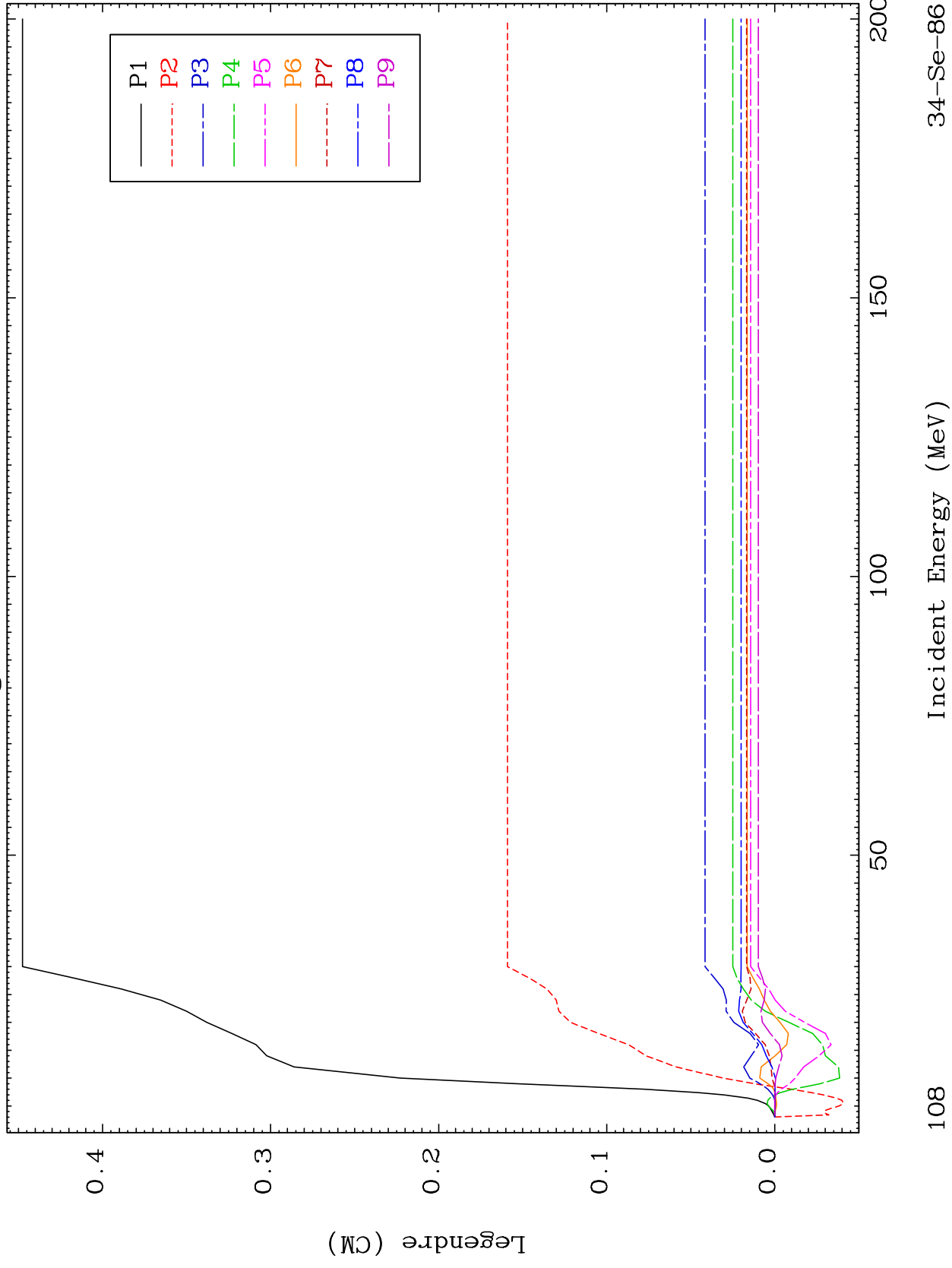
34-Se-86

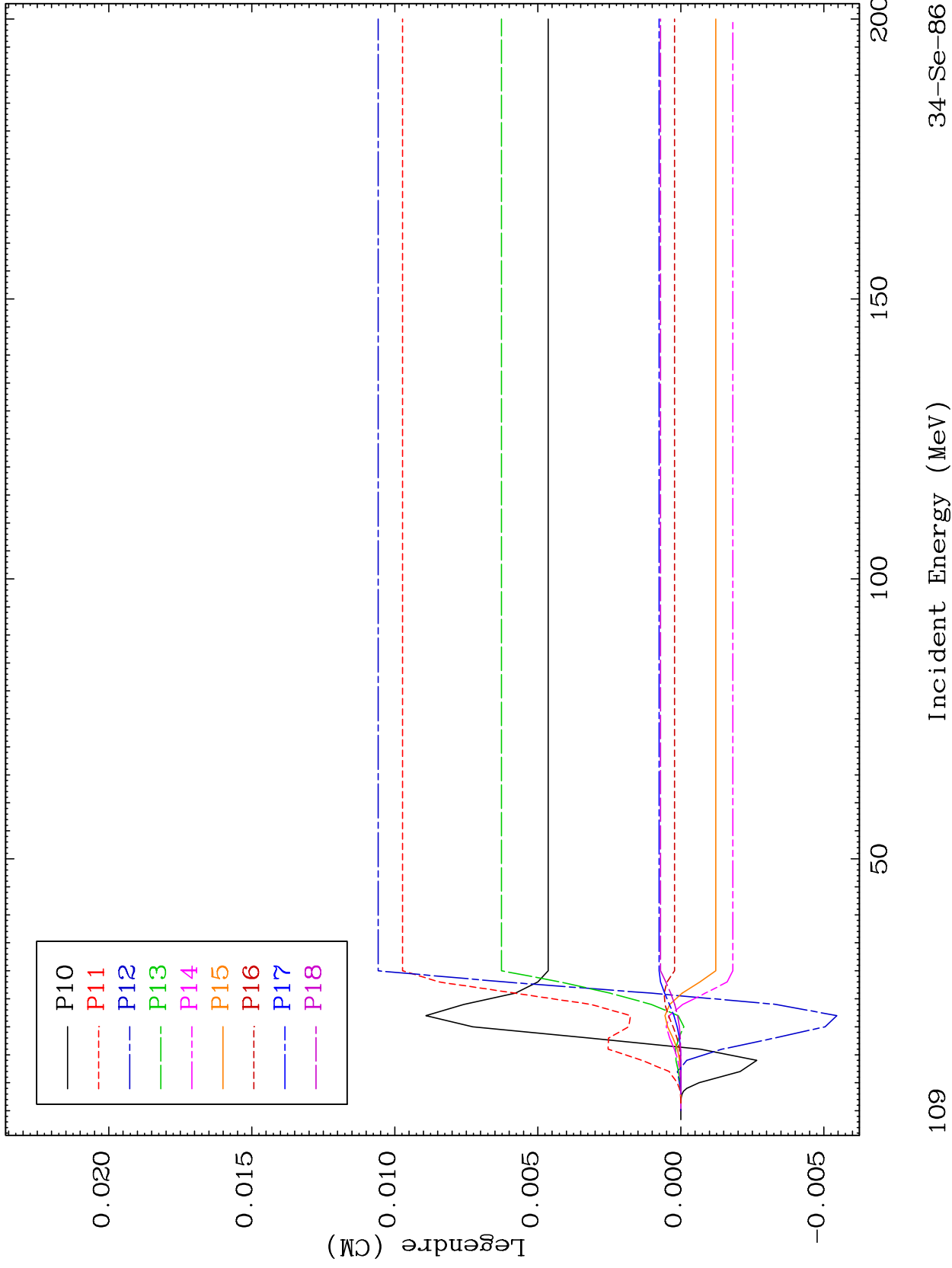


MAT 3461

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

<sup>34</sup>Se-86

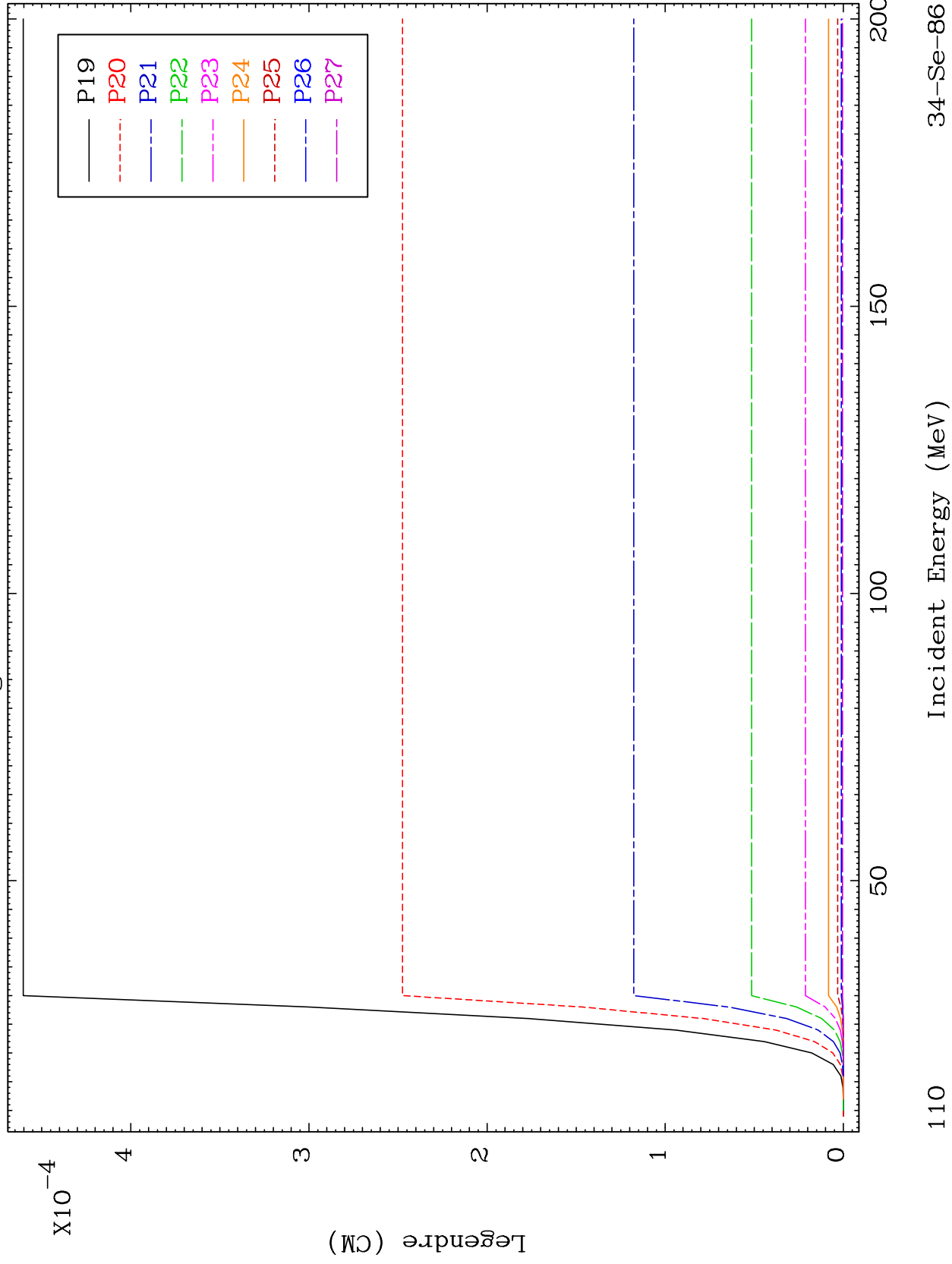




MAT 3461

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

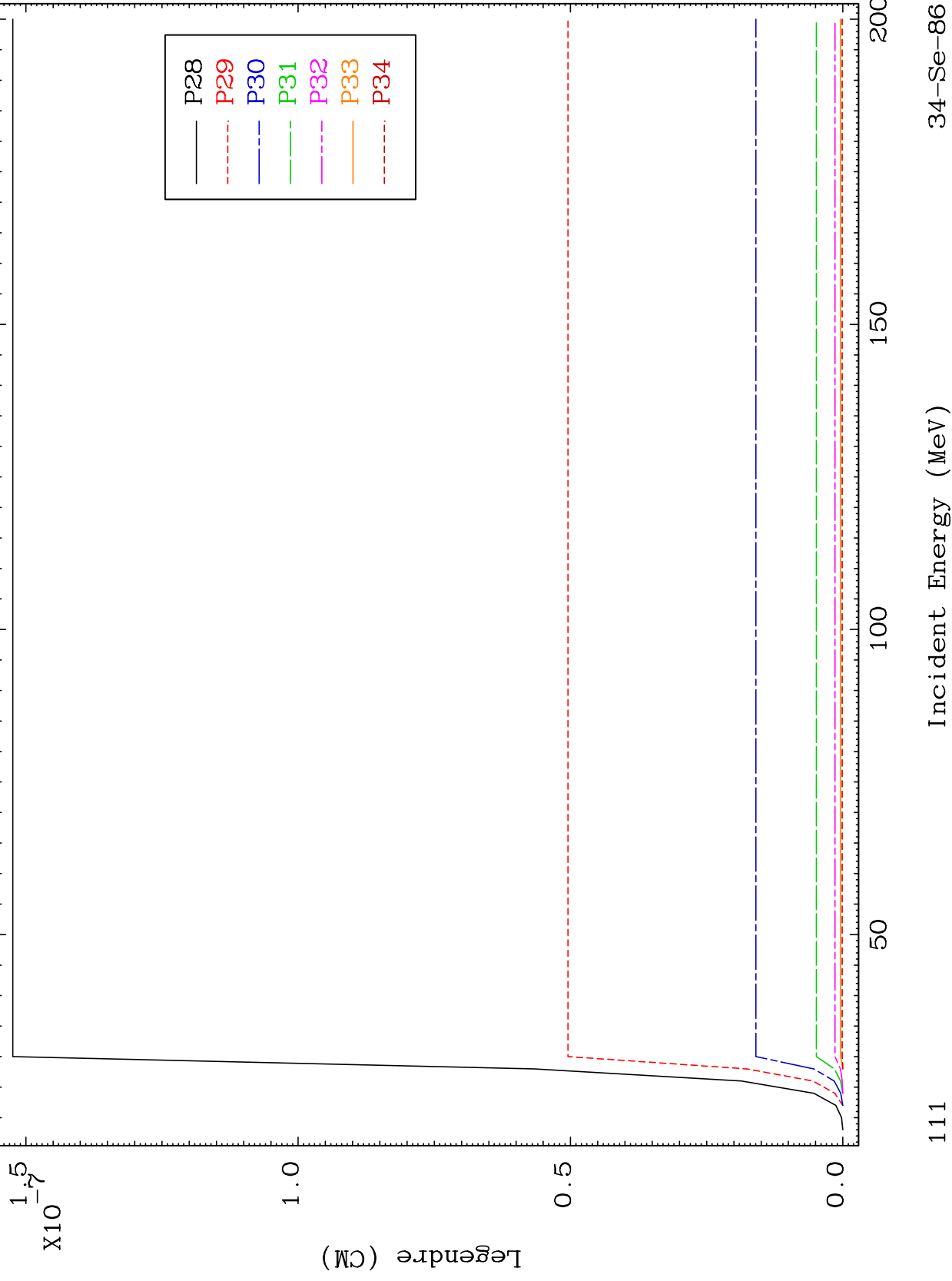
<sup>34</sup>Se-86



MAT 3461

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

34-Se-86



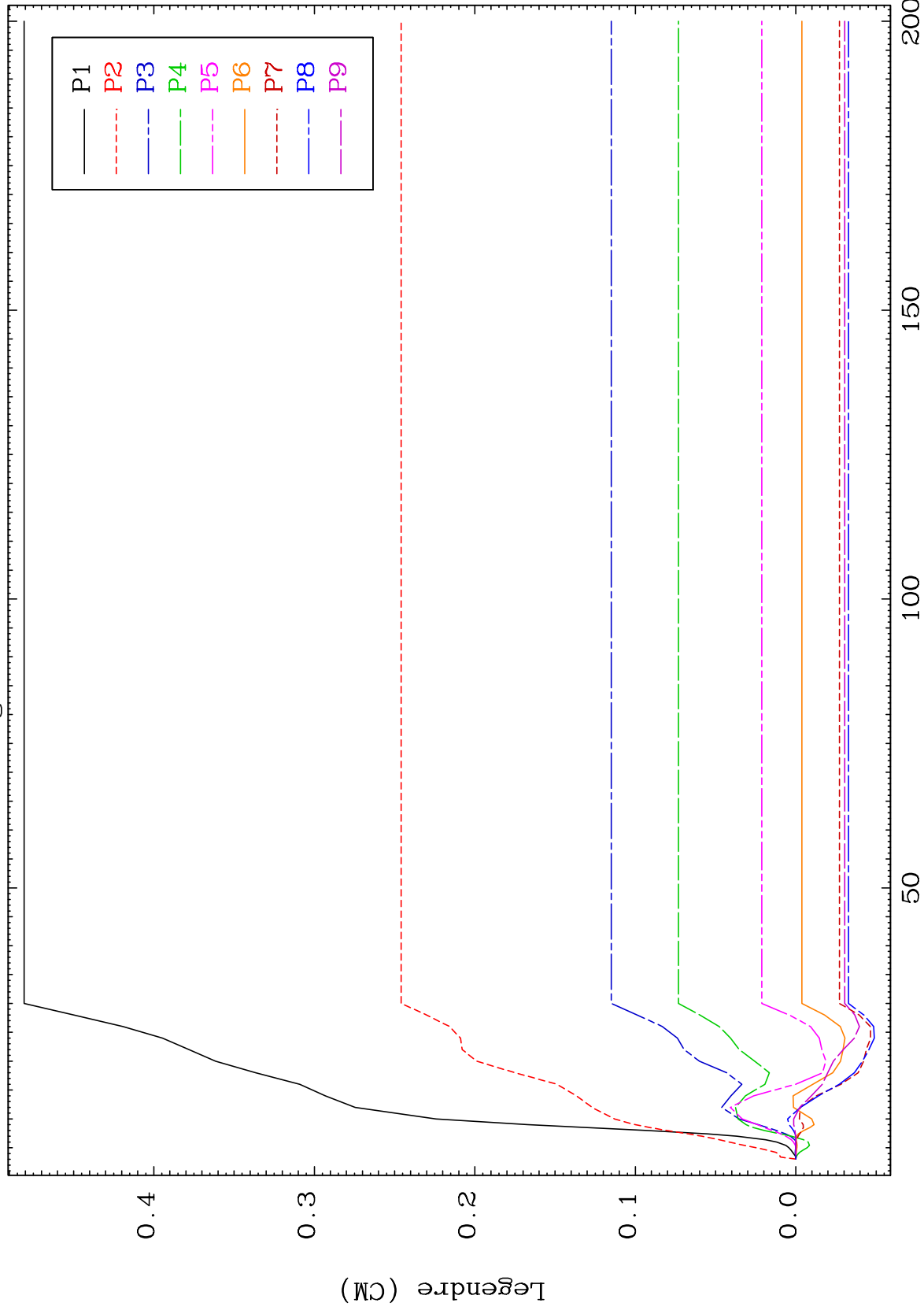
111



MAT 3461

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

<sup>34</sup>Se-86



112

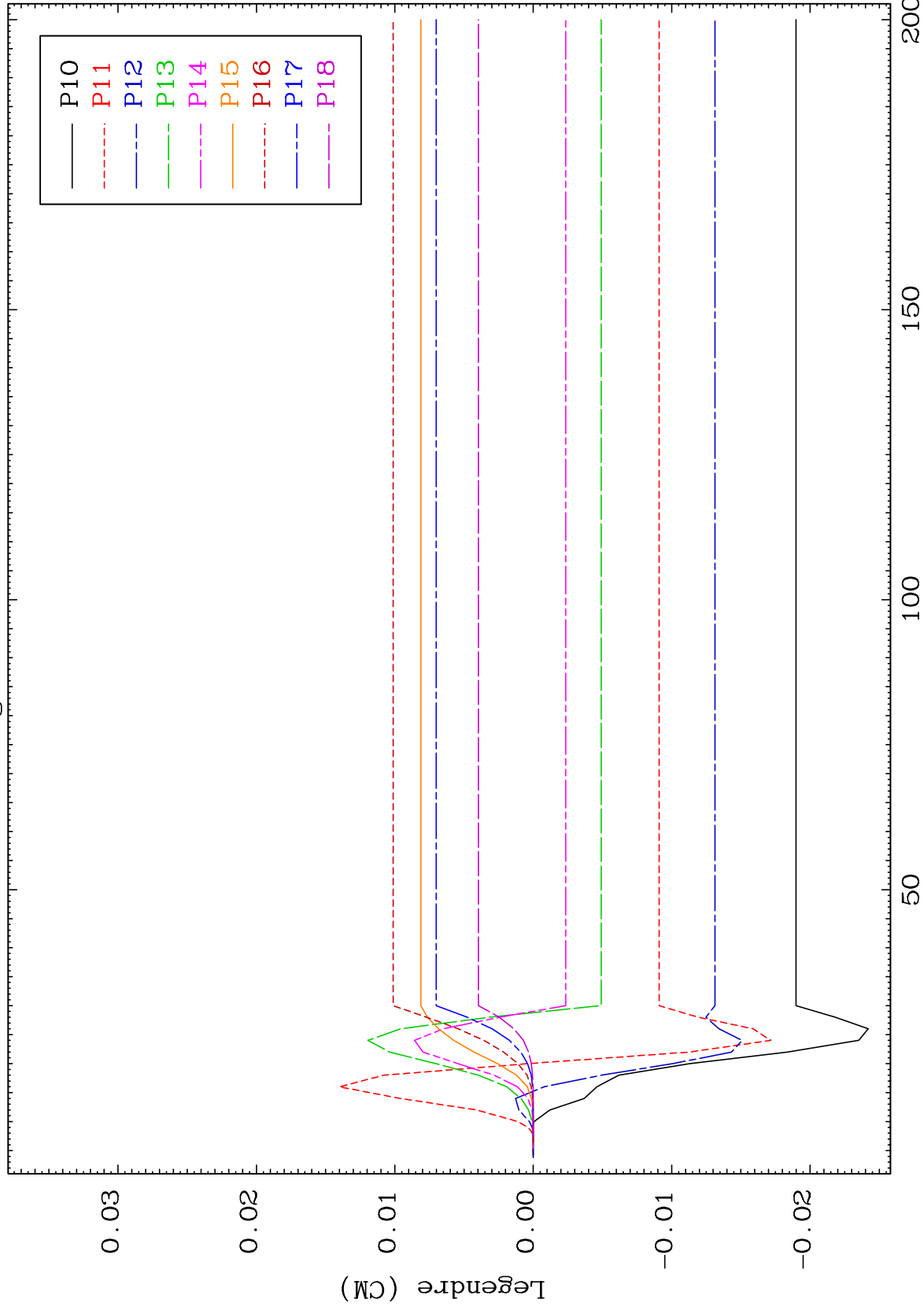
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

<sup>34</sup>Se-86



113

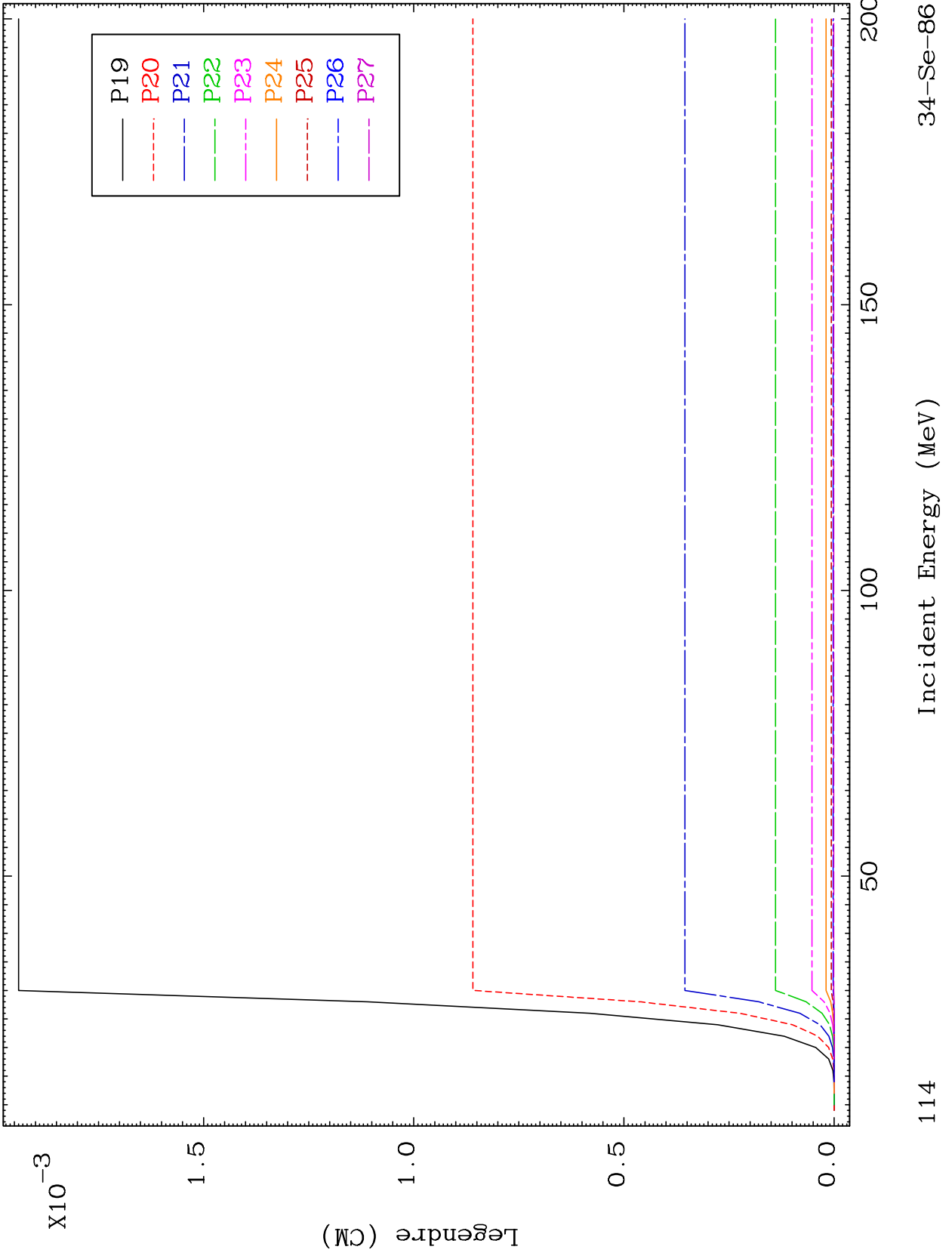
Incident Energy (MeV)

<sup>34</sup>Se-86

MAT 3461

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

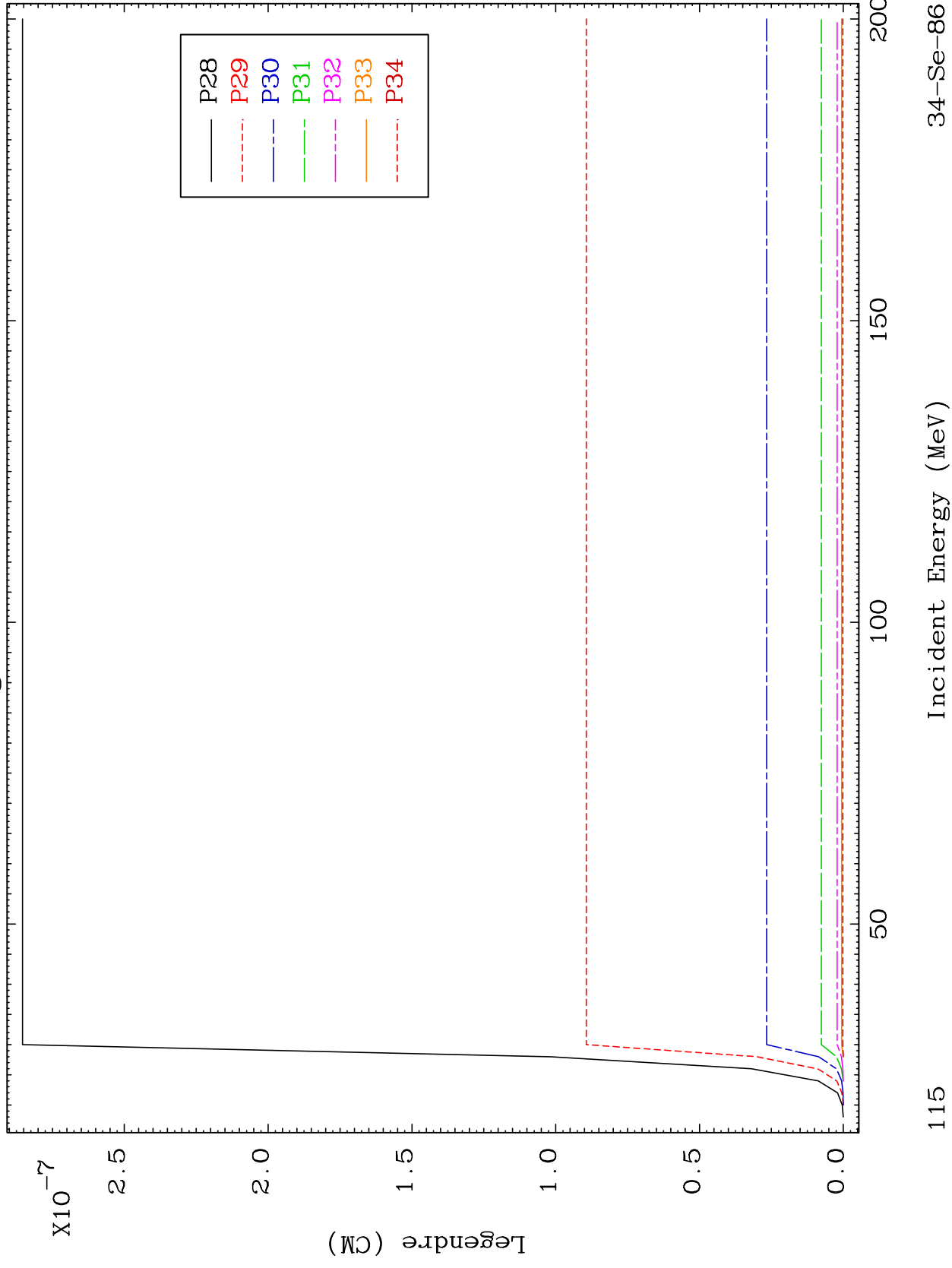
<sup>34</sup>Se-86



MAT 3461

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

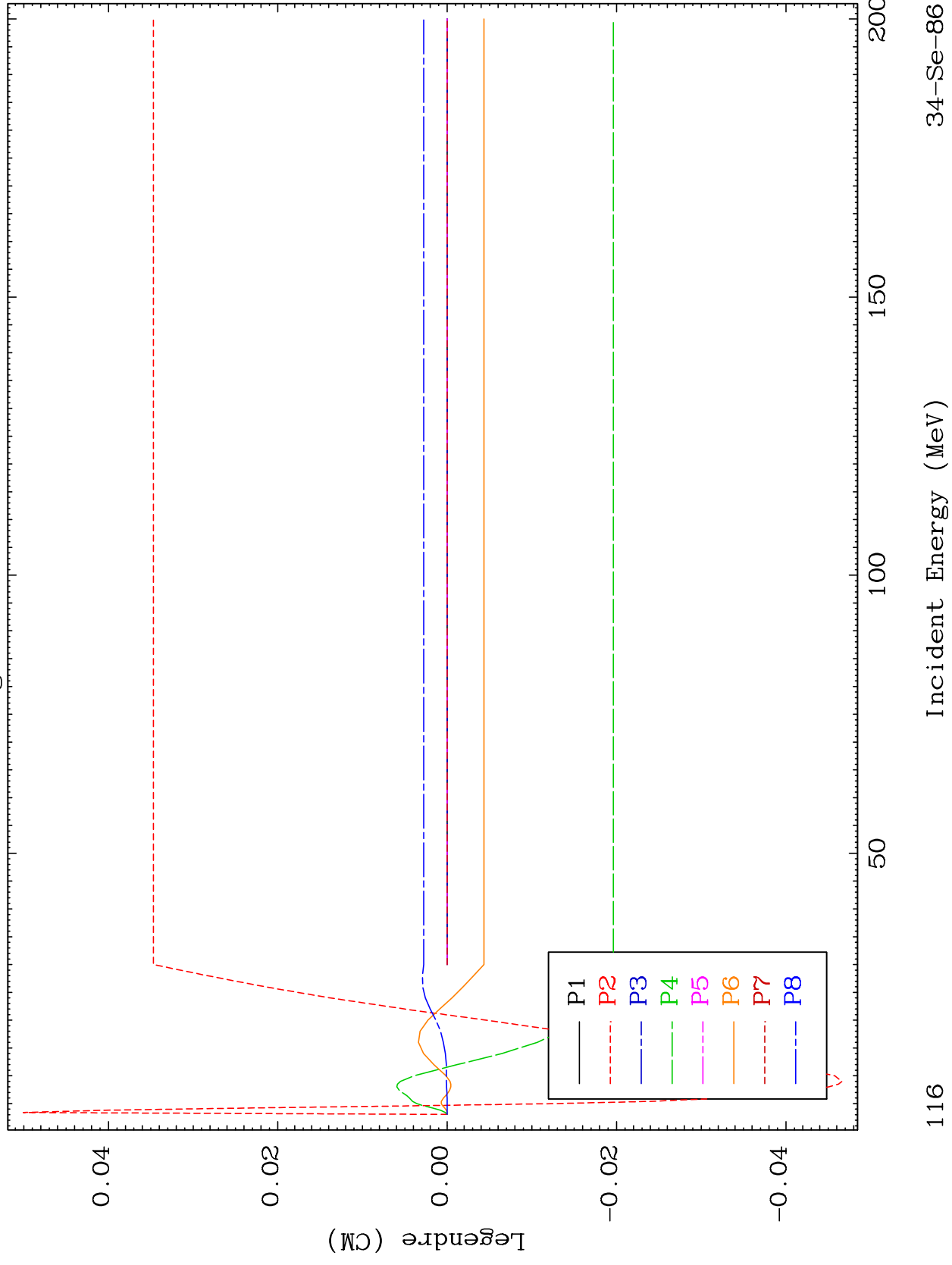
34-Se-86



MAT 3461

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

34-Se-86



116

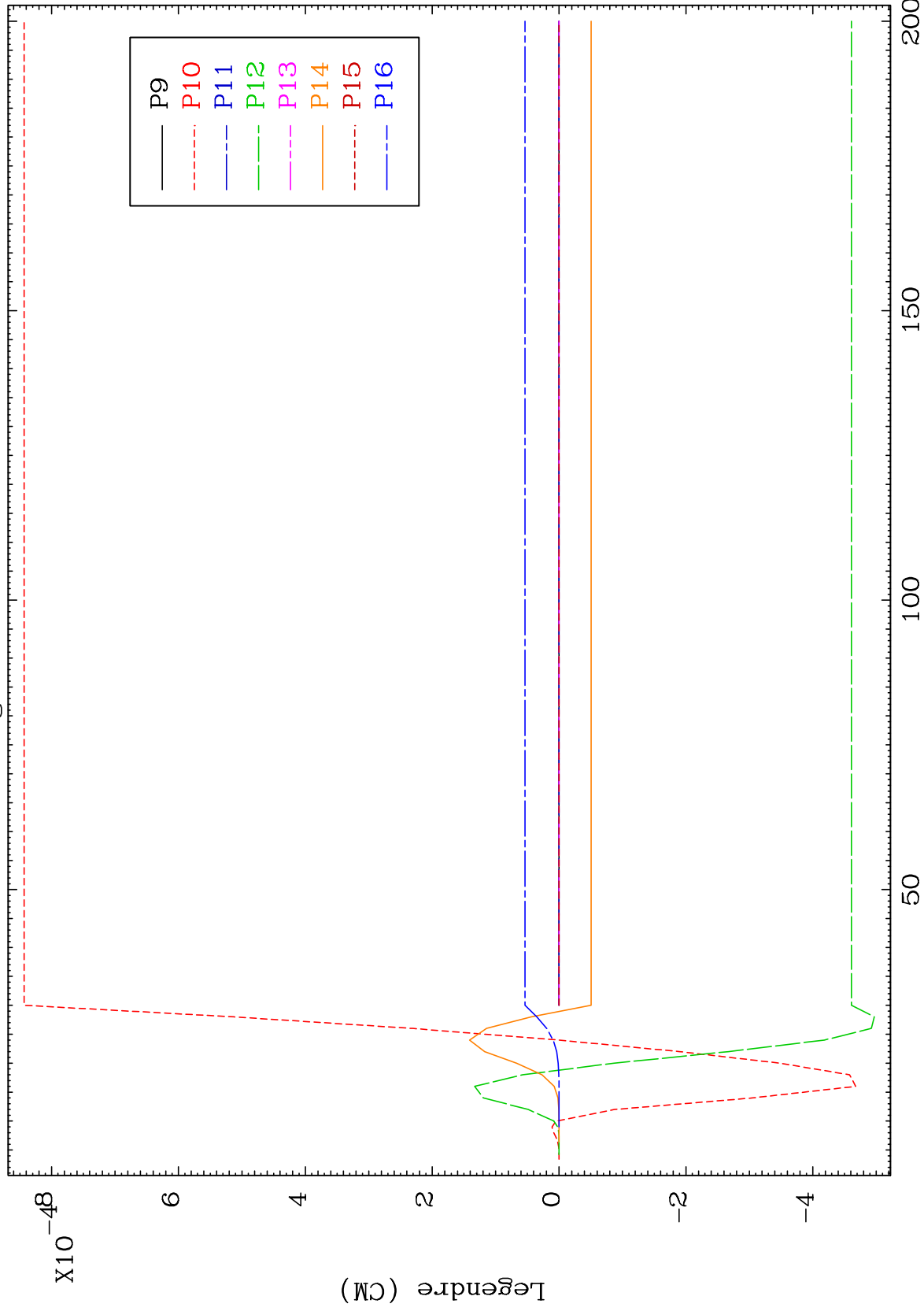
Incident Energy (MeV)

34-Se-86

MAT 3461

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

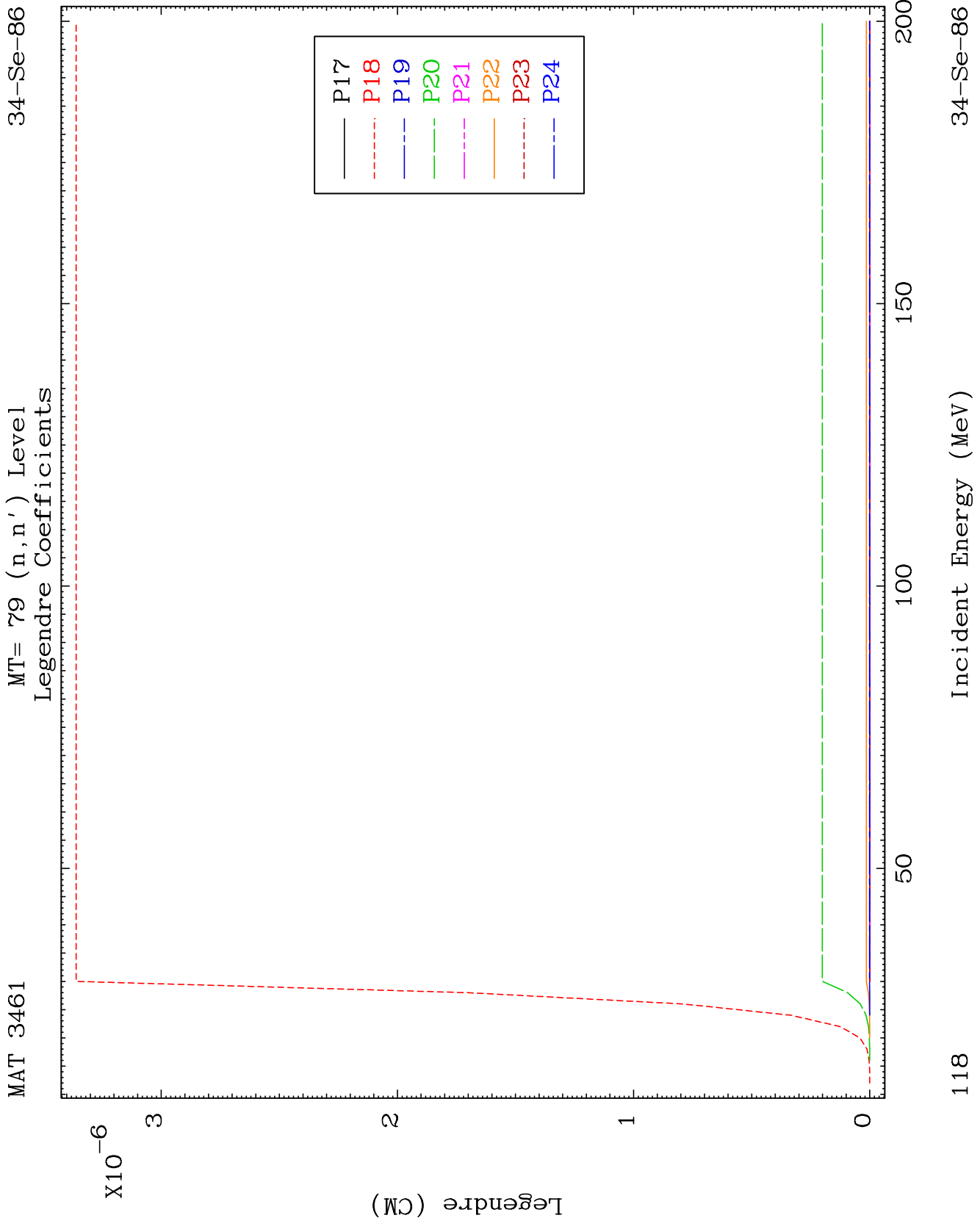
34-Se-86

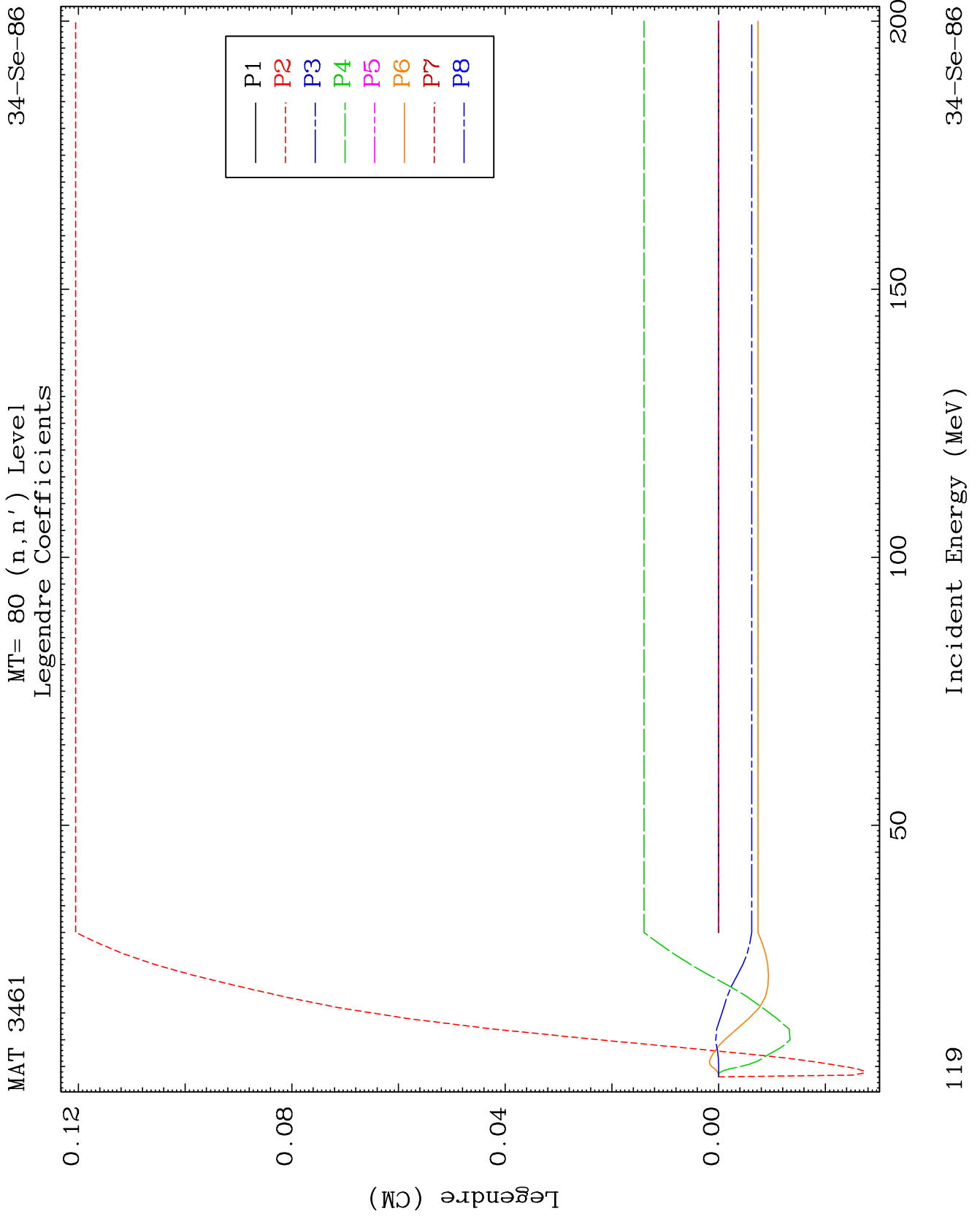


117

Incident Energy (MeV)

34-Se-86



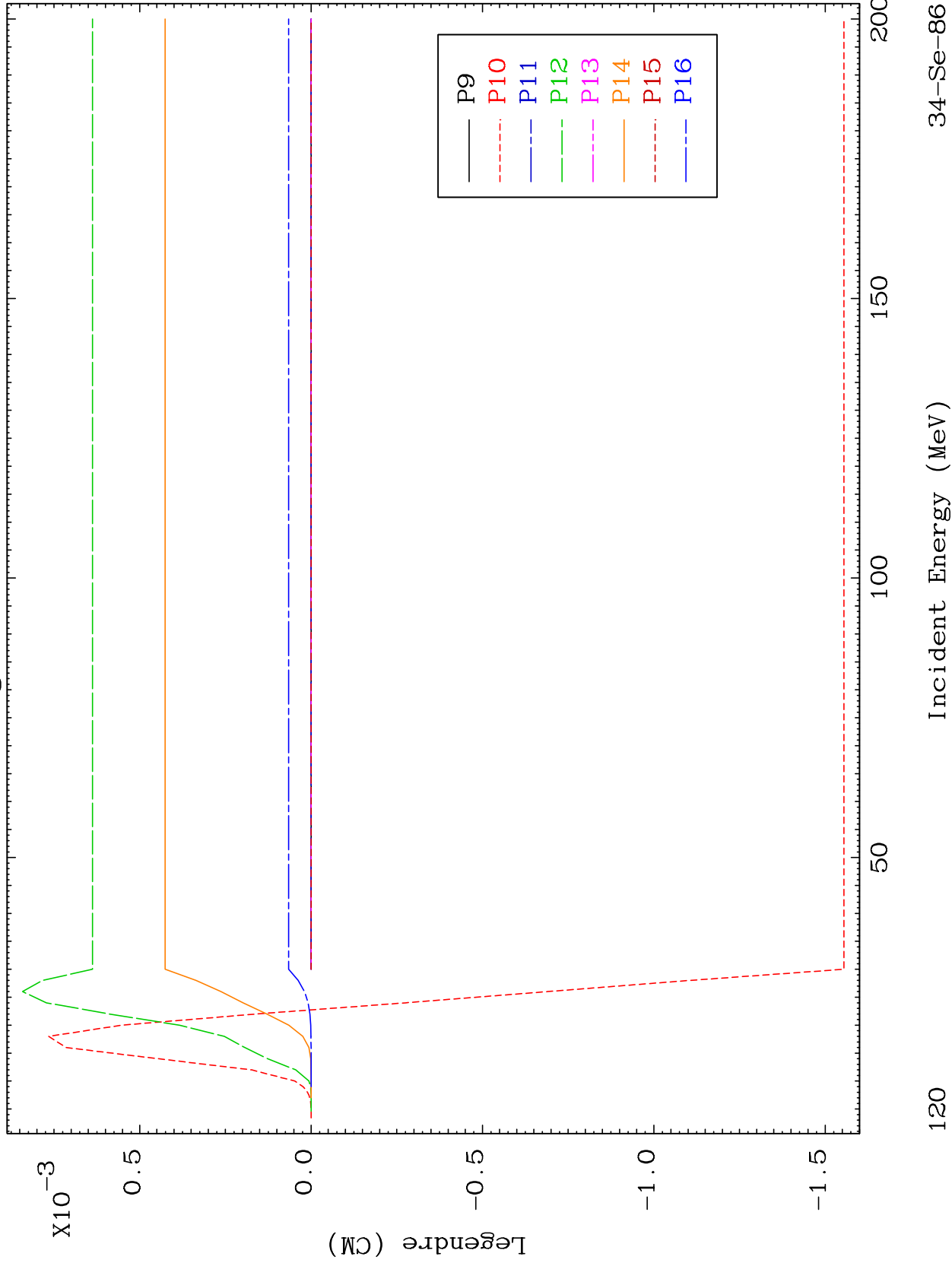


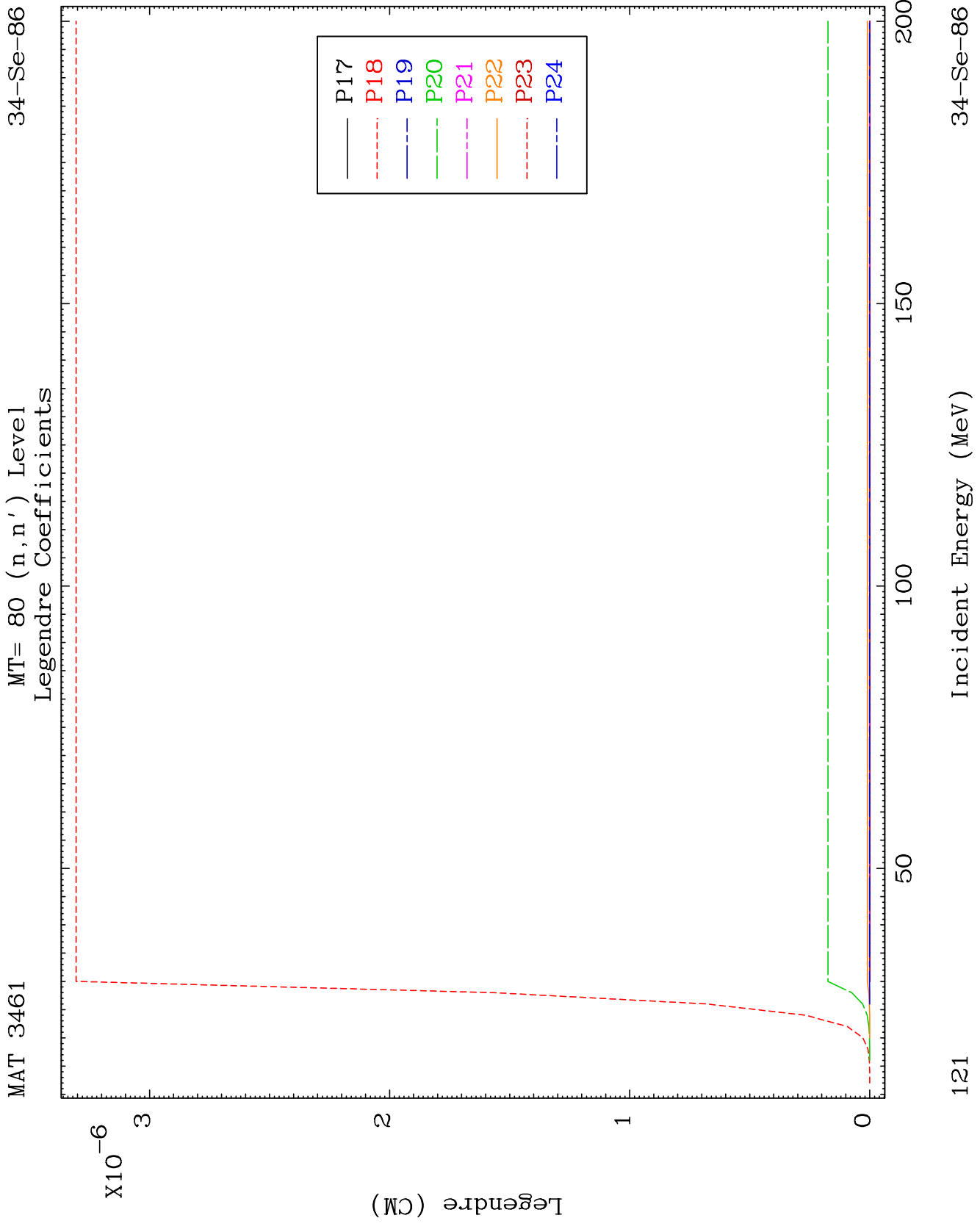


MAT 3461

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

<sup>34</sup>Se-86



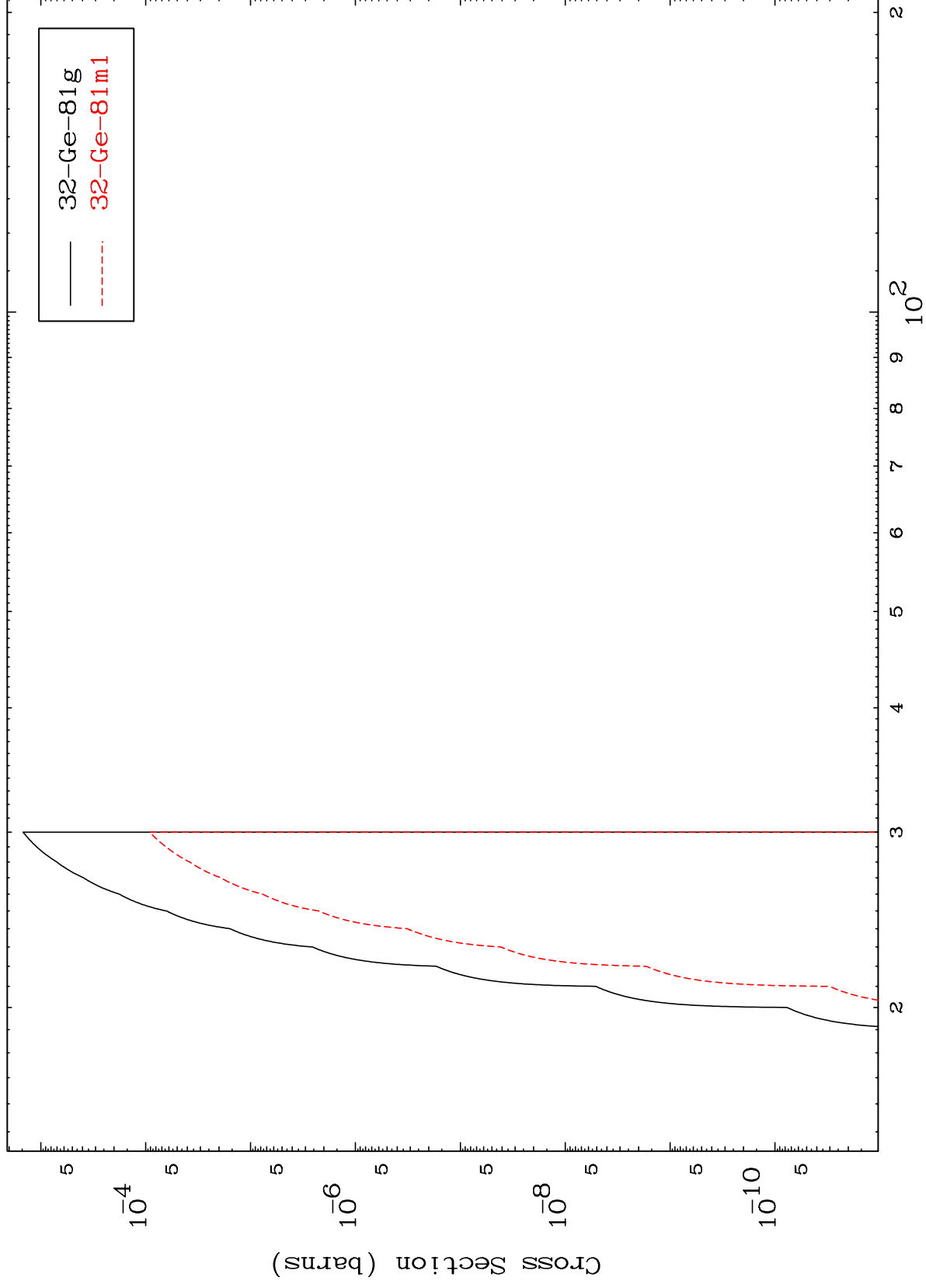


MAT 3461

$(n,2n) \alpha$

$^{34}\text{Se-86}$

Radionuclide Production Cross Section



122

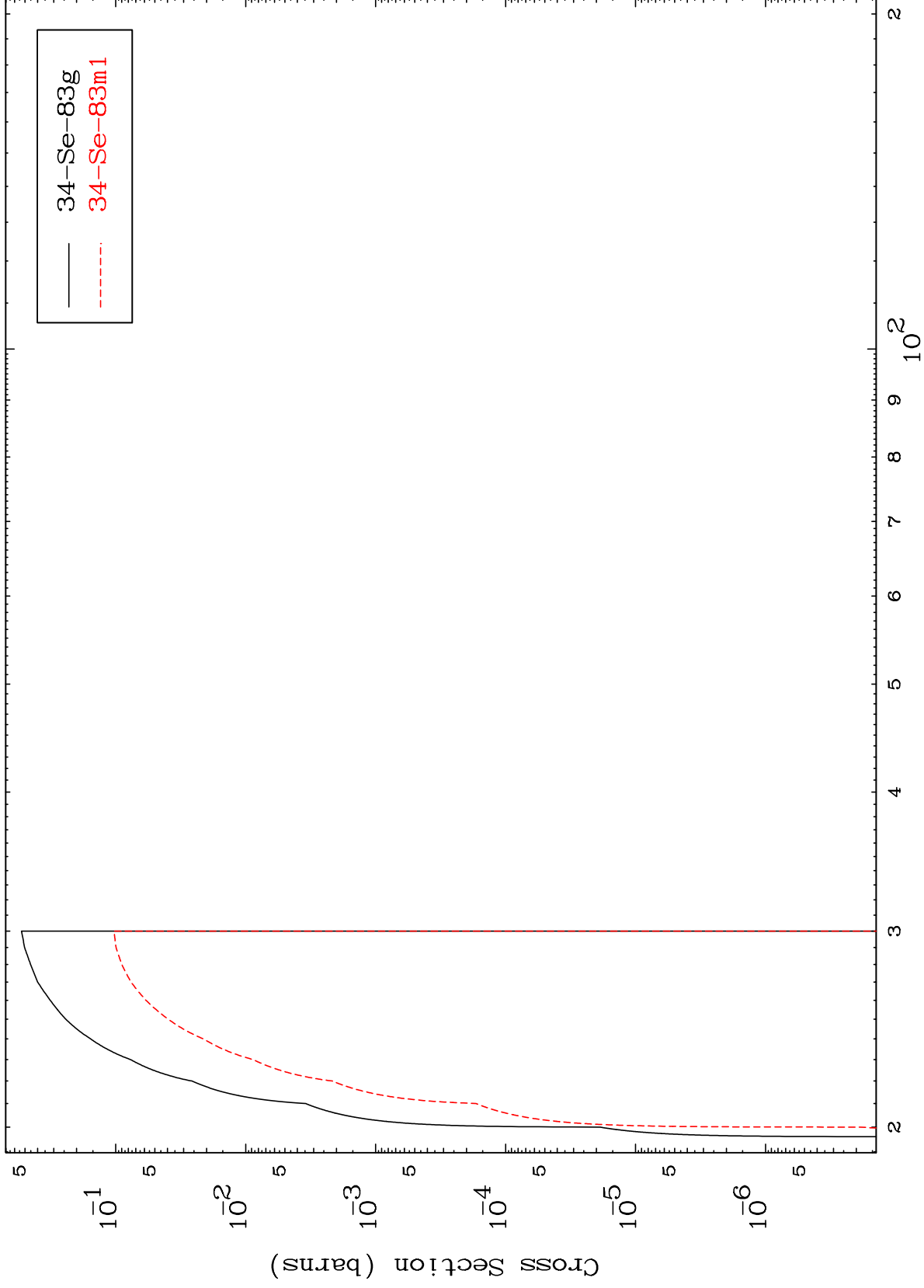
Incident Energy (MeV)

$^{34}\text{Se-86}$

MAT 3461

<sup>34</sup>Se-86

(n,4n)  
Radionuclide Production Cross Section



<sup>34</sup>Se-86

Incident Energy (MeV)

123