

Program EVALPLOT  
(Version 2018-1)

by

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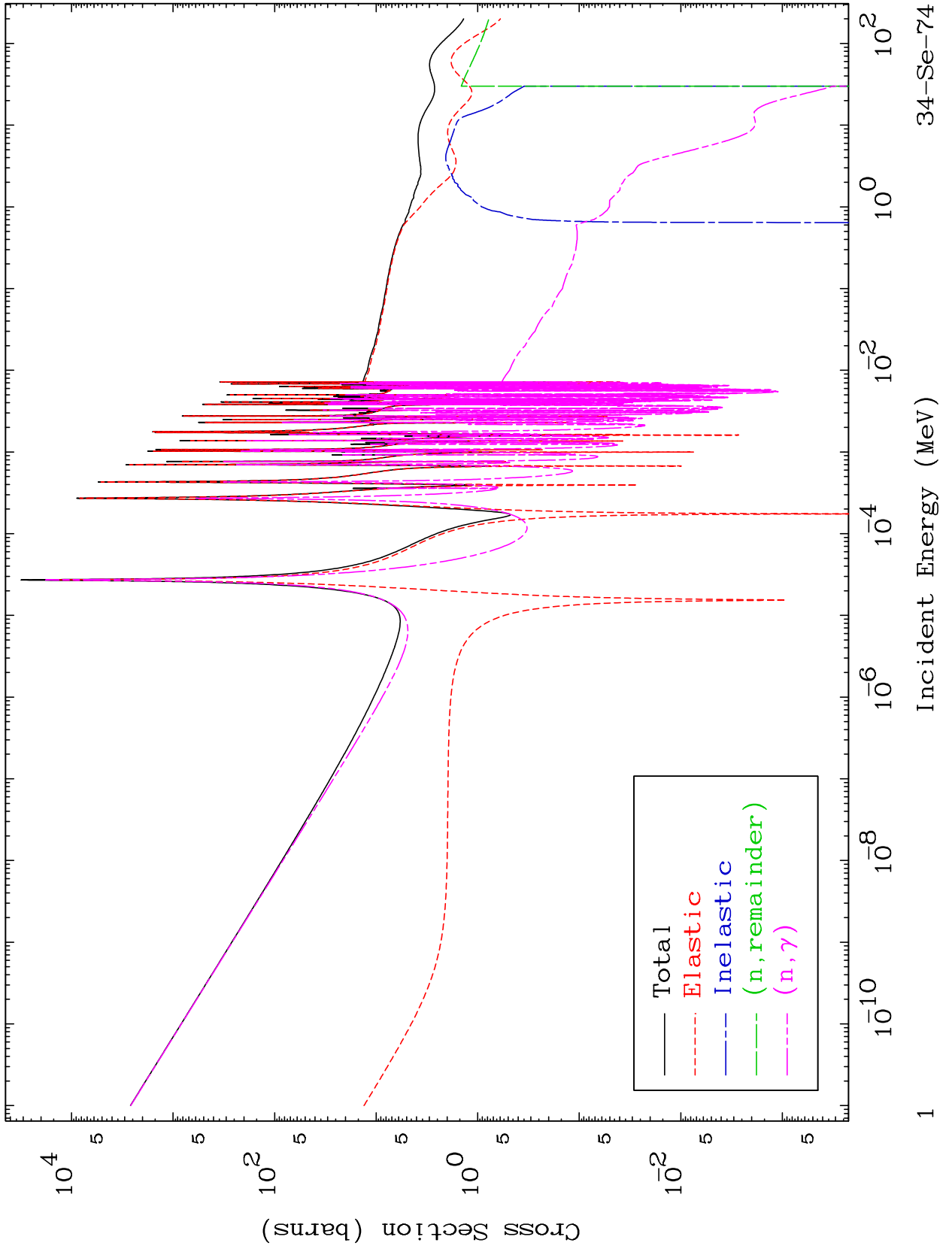
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3425

Major  
293 Kelvin Cross Sections

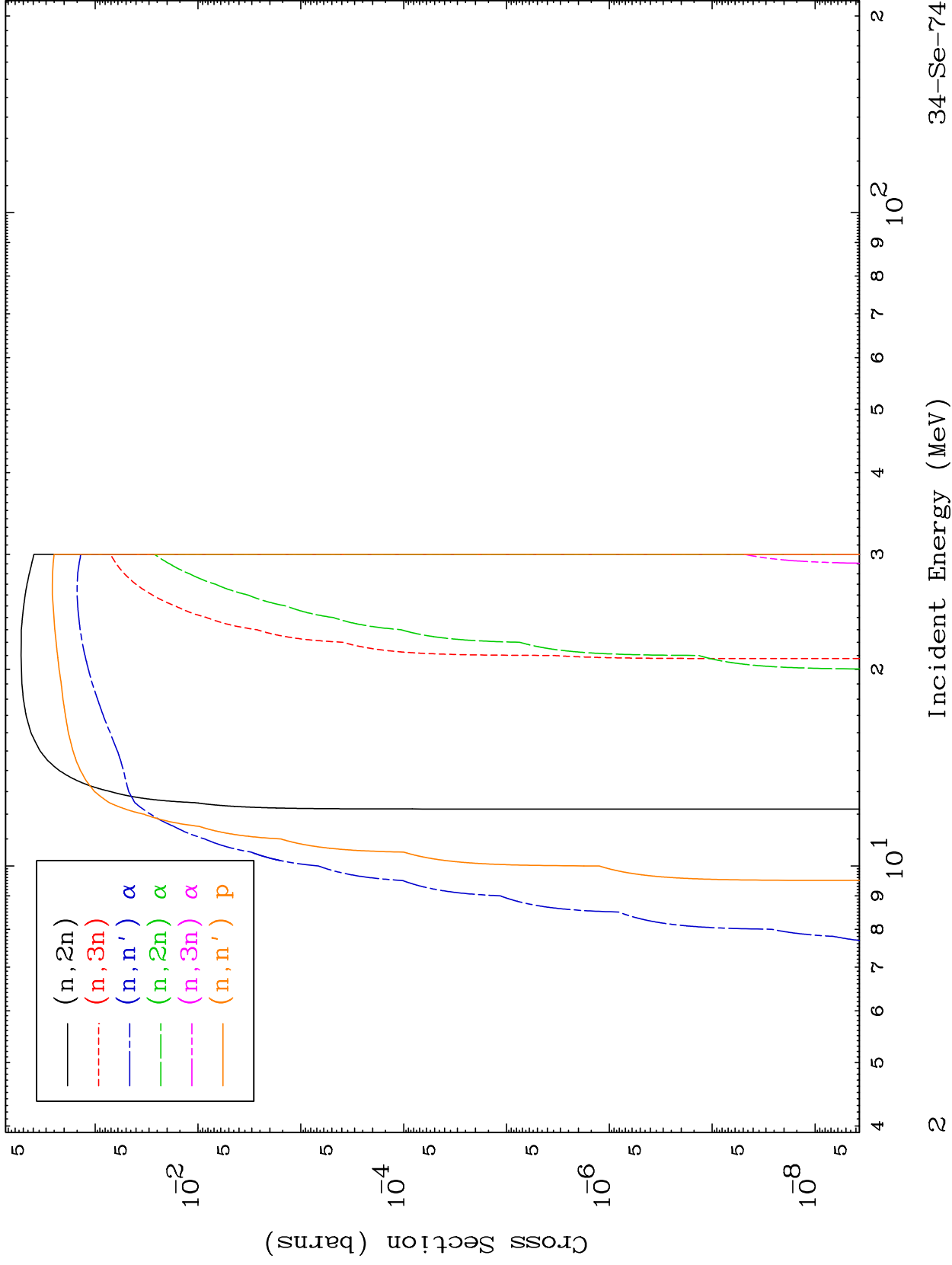
34-Se-74



MAT 3425

Neutron Production  
293 Kelvin Cross Sections

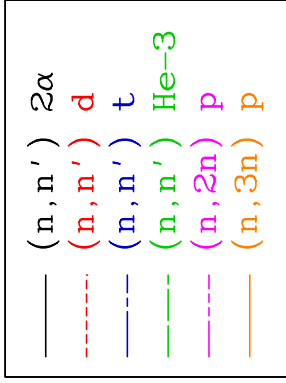
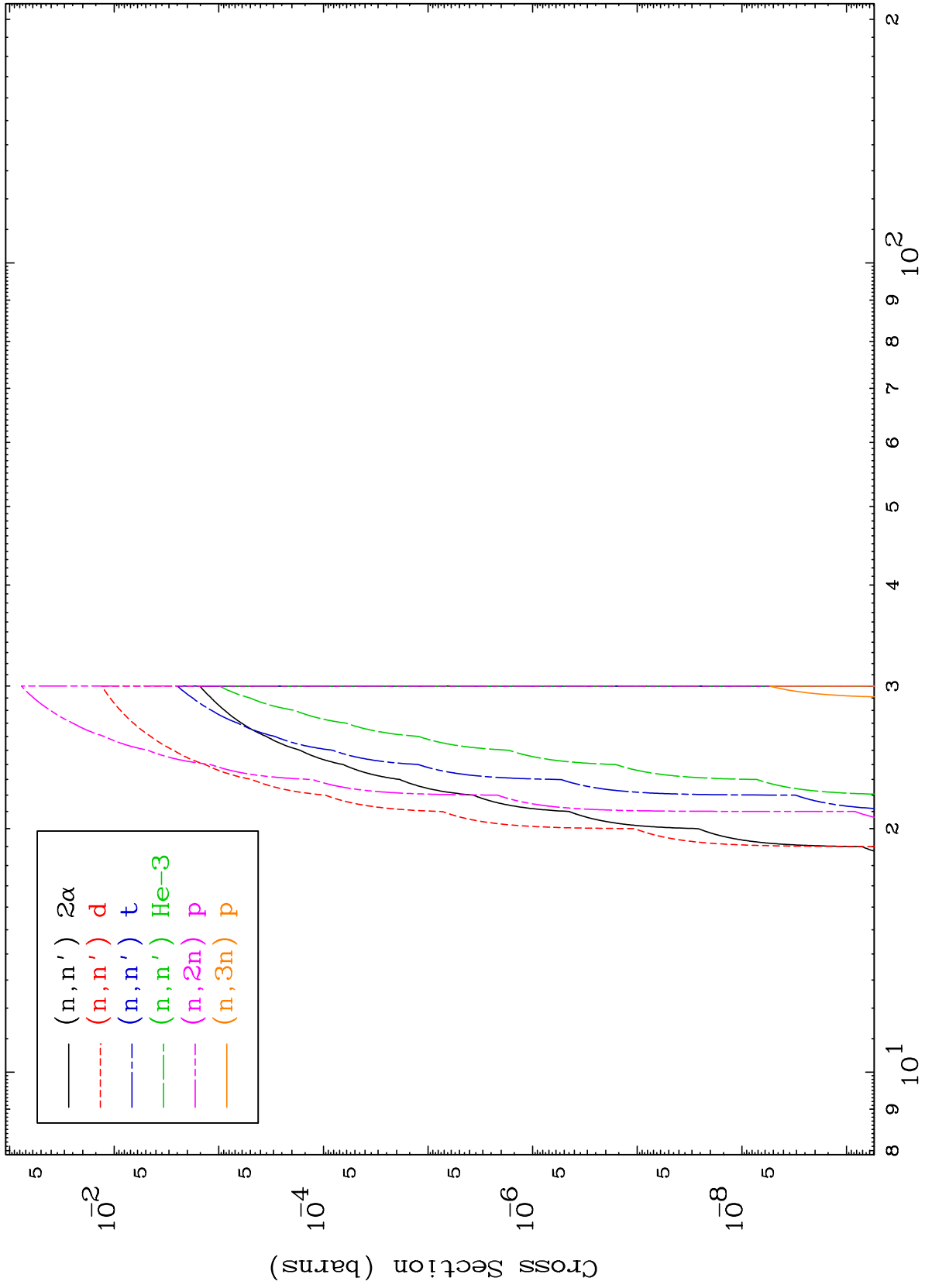
<sup>34</sup>Se-74



MAT 3425

Neutron Production  
293 Kelvin Cross Sections

34-Se-74



Incident Energy (MeV)

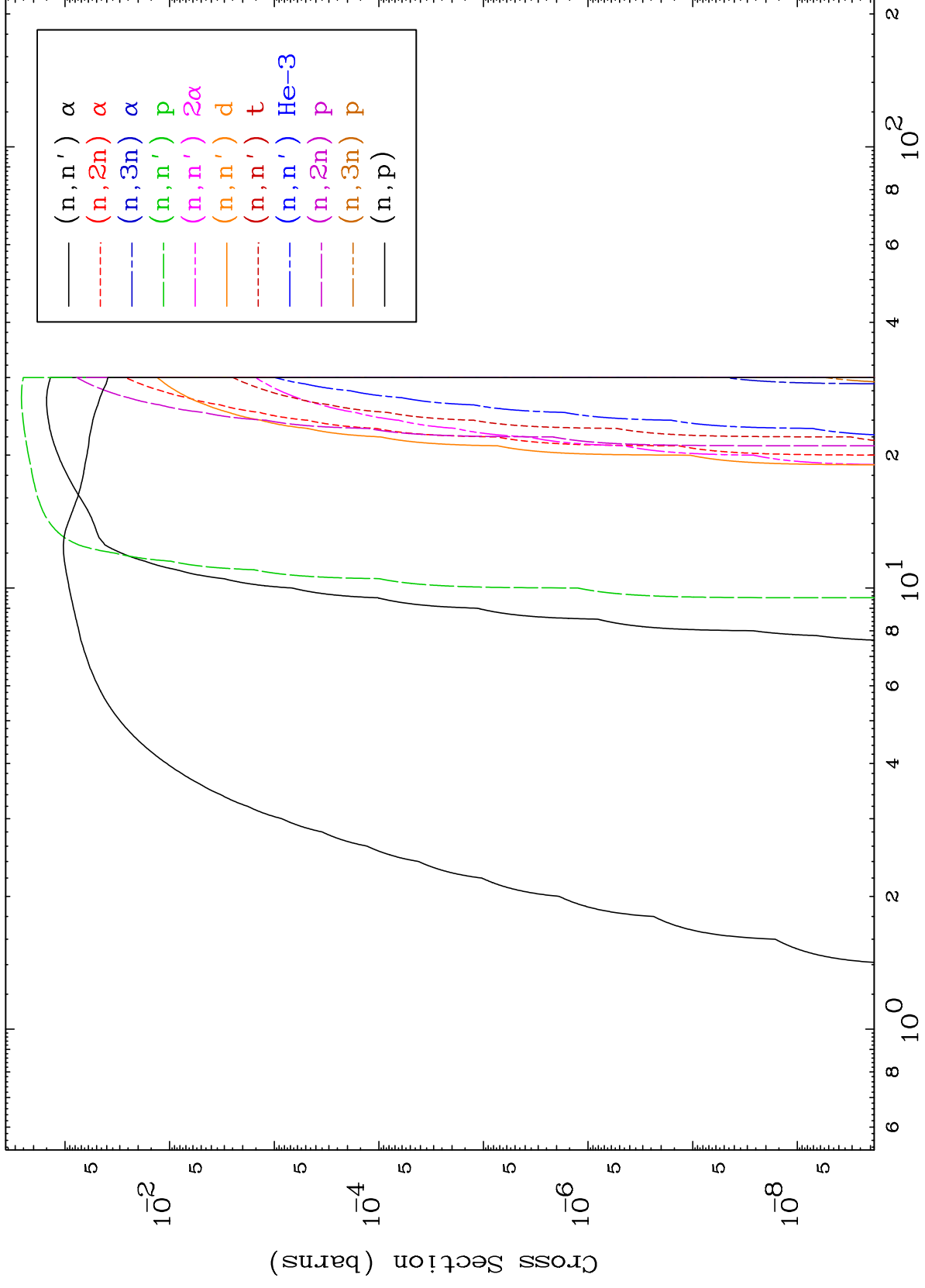
34-Se-74

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MAT 3425

Charged Particle  
293 Kelvin Cross Sections

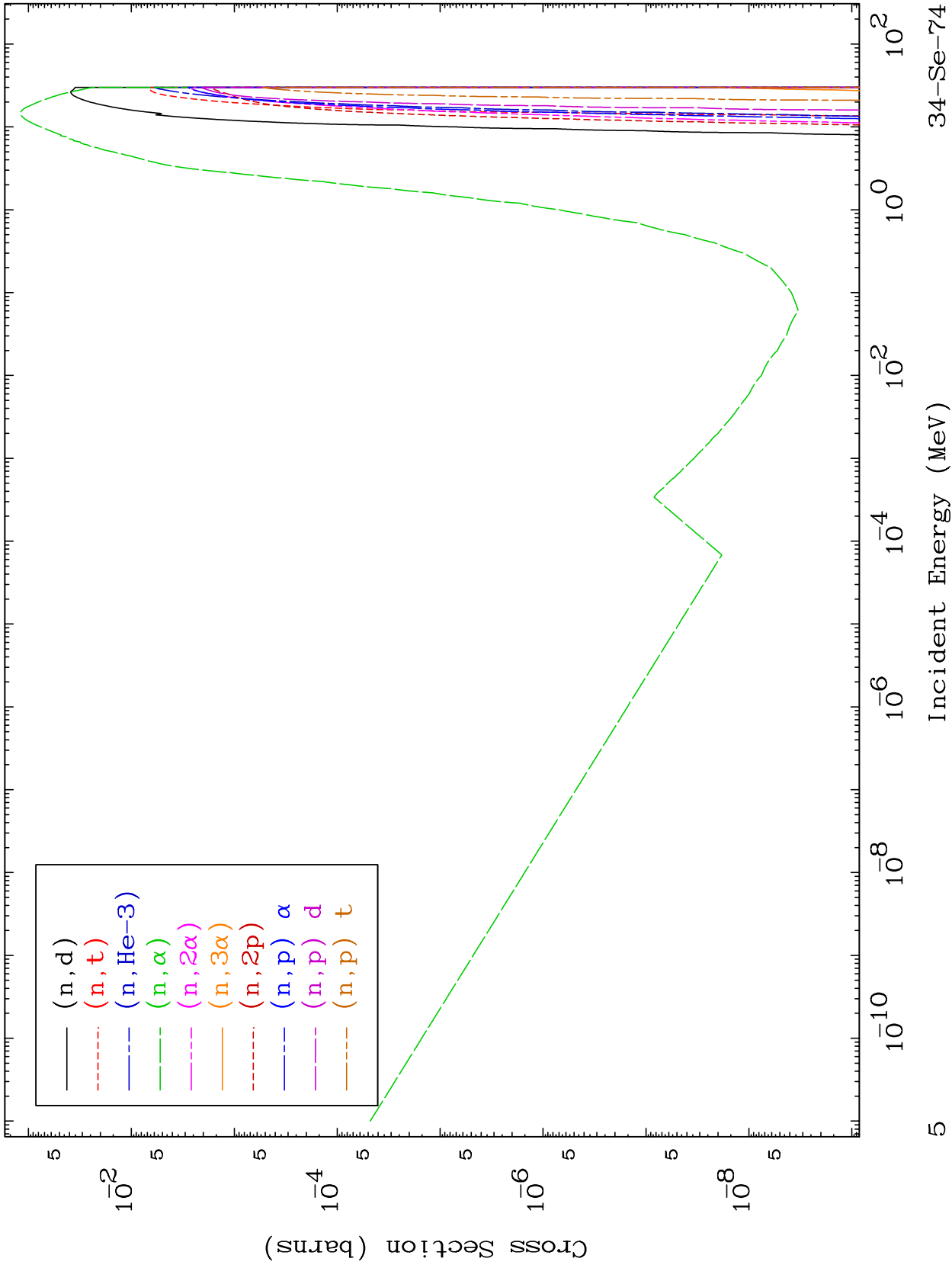
34-Se-74



MAT 3425

Charged Particle  
293 Kelvin Cross Sections

34-Se-74



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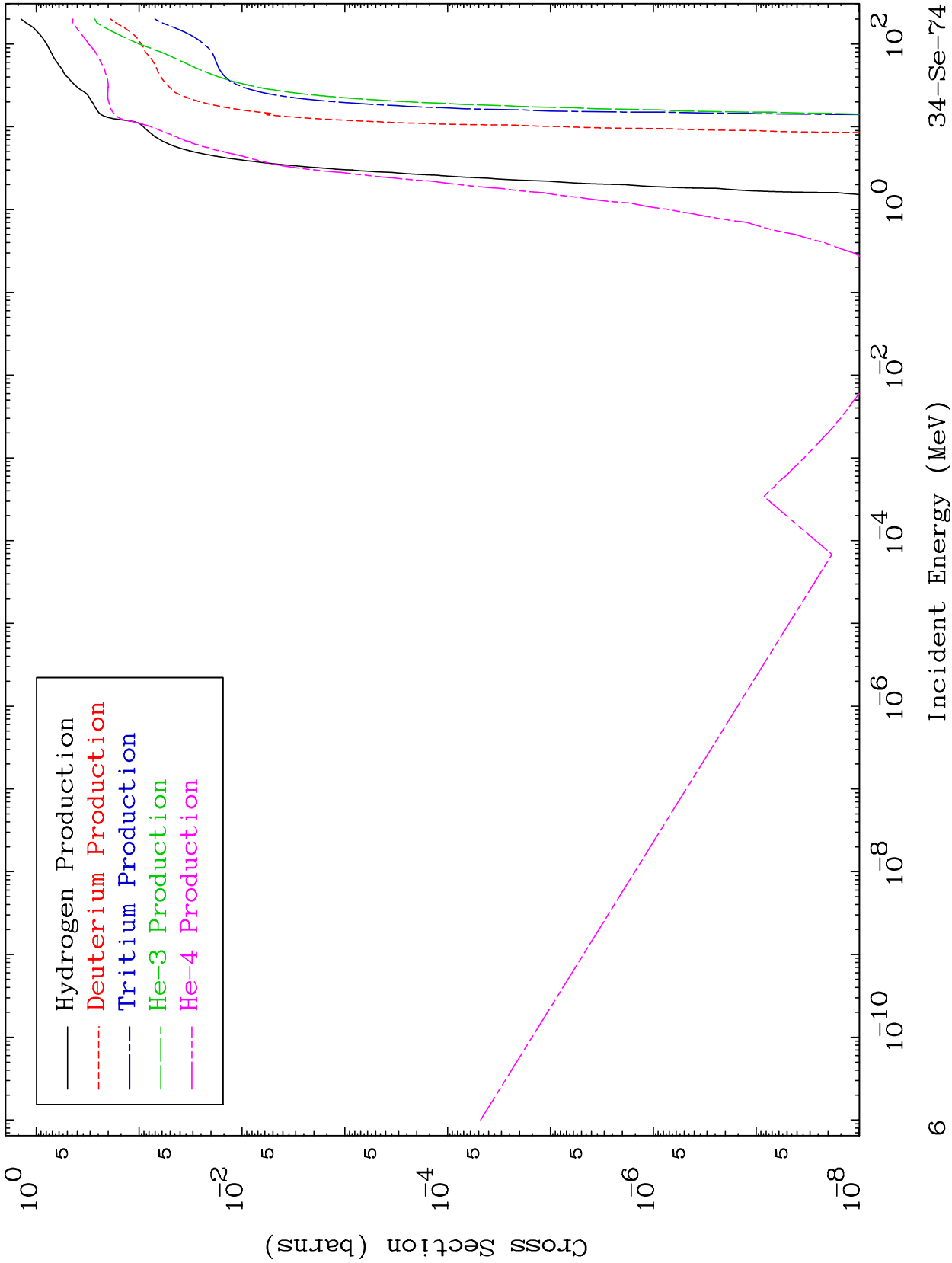
Incident Energy (MeV)

34-Se-74

MAT 3425

Particle Production  
293 Kelvin Cross Sections

34-Se-74

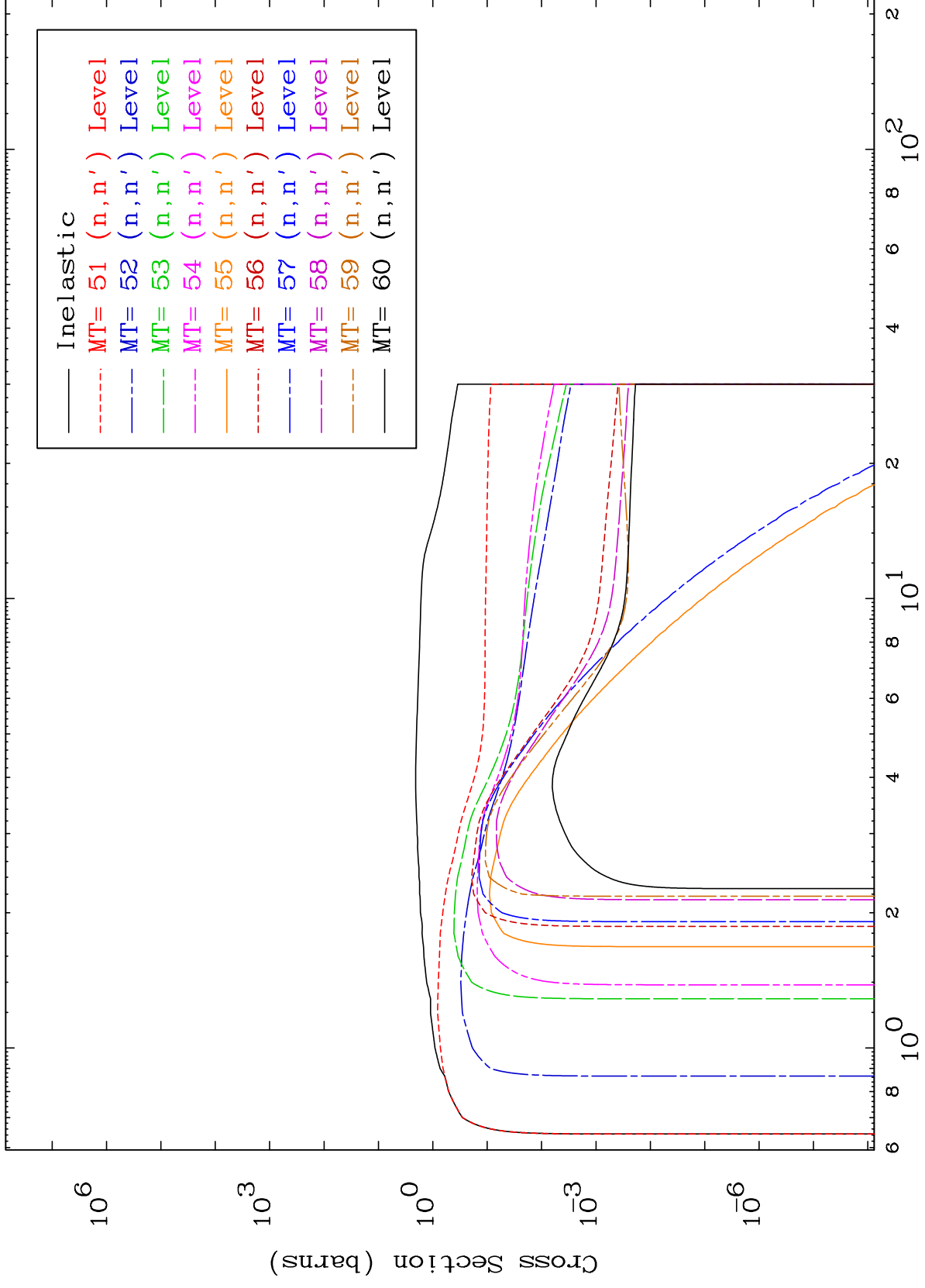


MAT 3425

(n,n') Level

34-Se-74

293 Kelvin Cross Sections



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Incident Energy (MeV)

34-Se-74

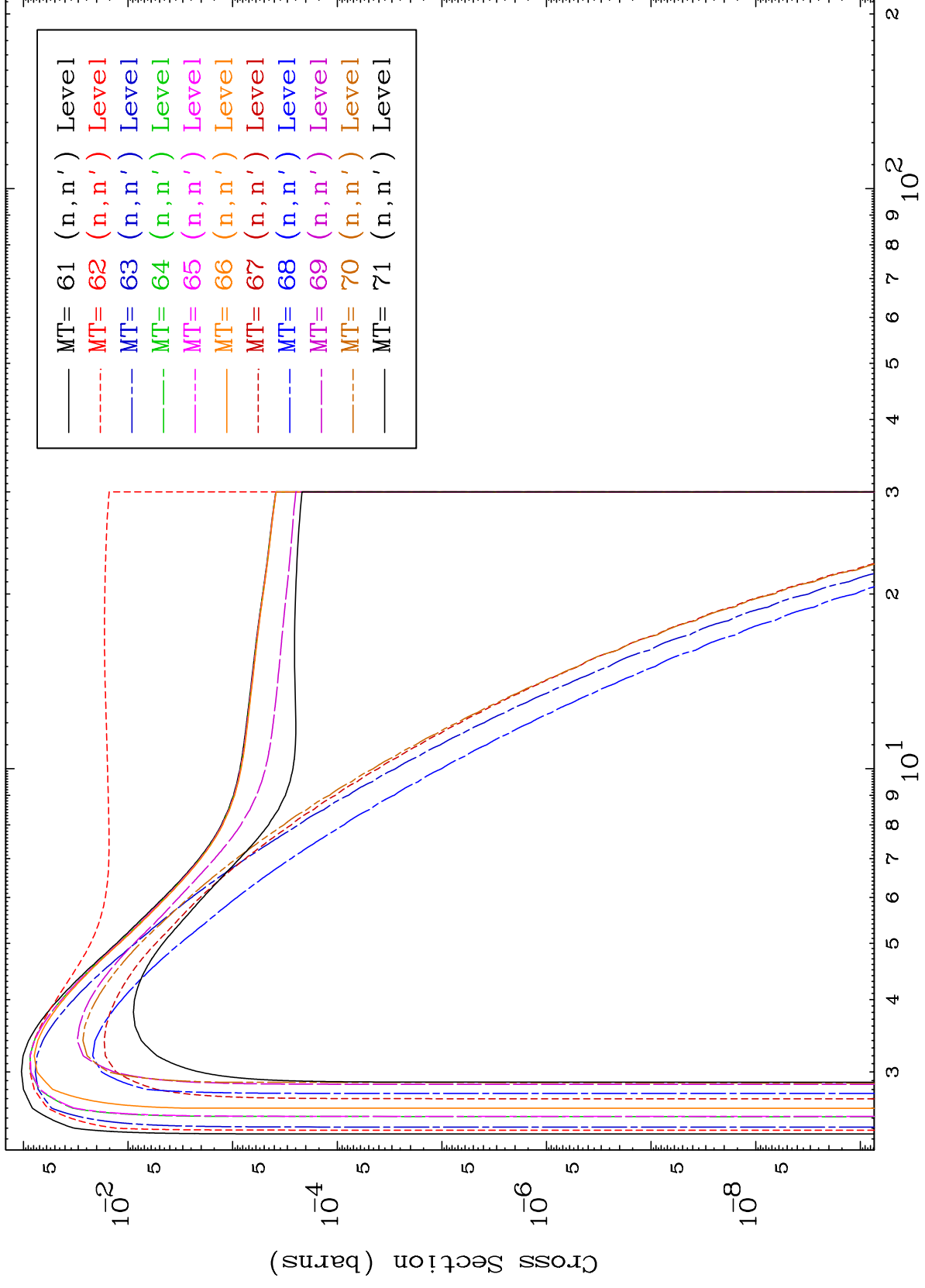


MAT 3425

(n,n') Level

34-Se-74

293 Kelvin Cross Sections



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Incident Energy (MeV)

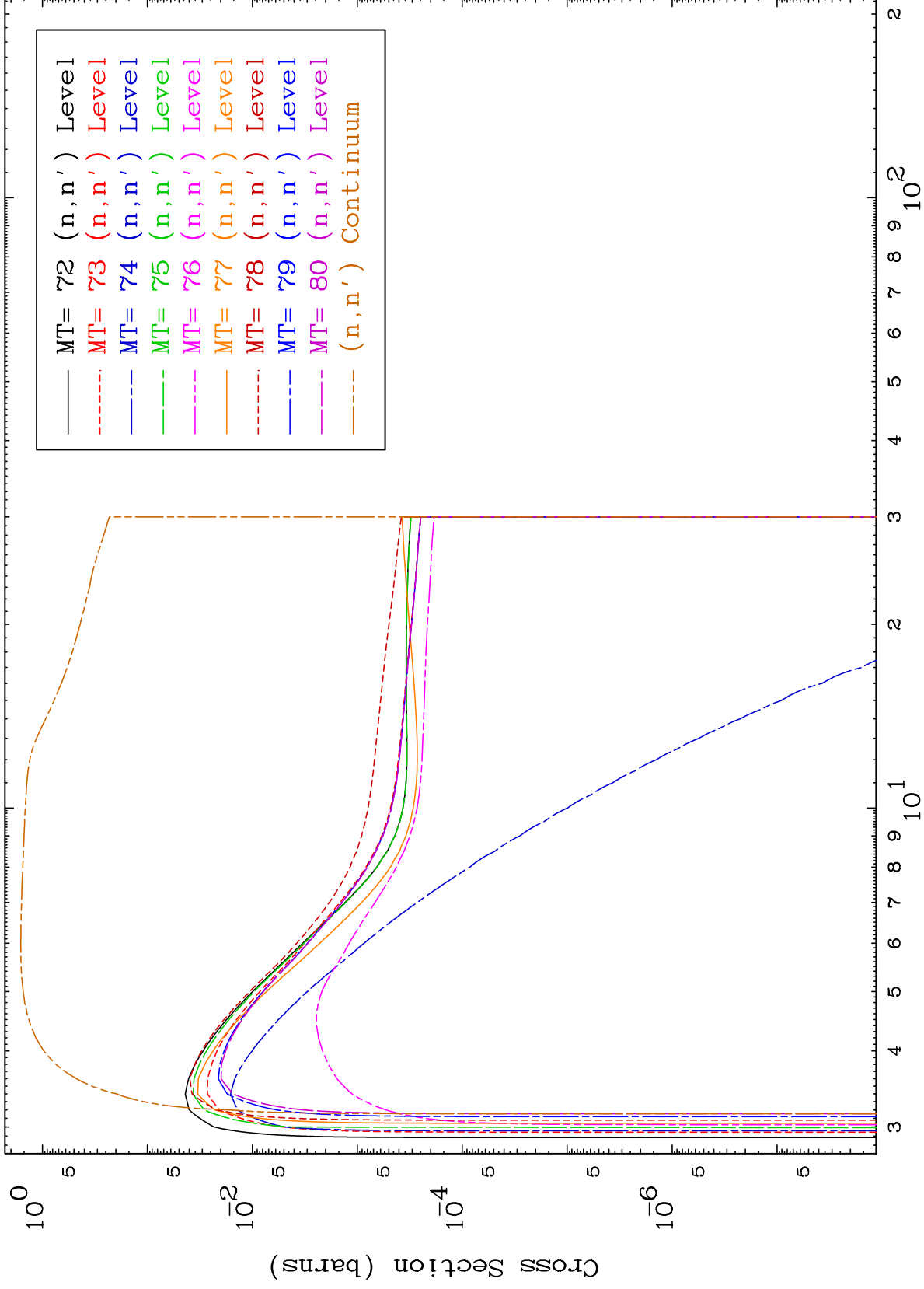
34-Se-74

MAT 3425

(n,n') Level

34-Se-74

293 Kelvin Cross Sections



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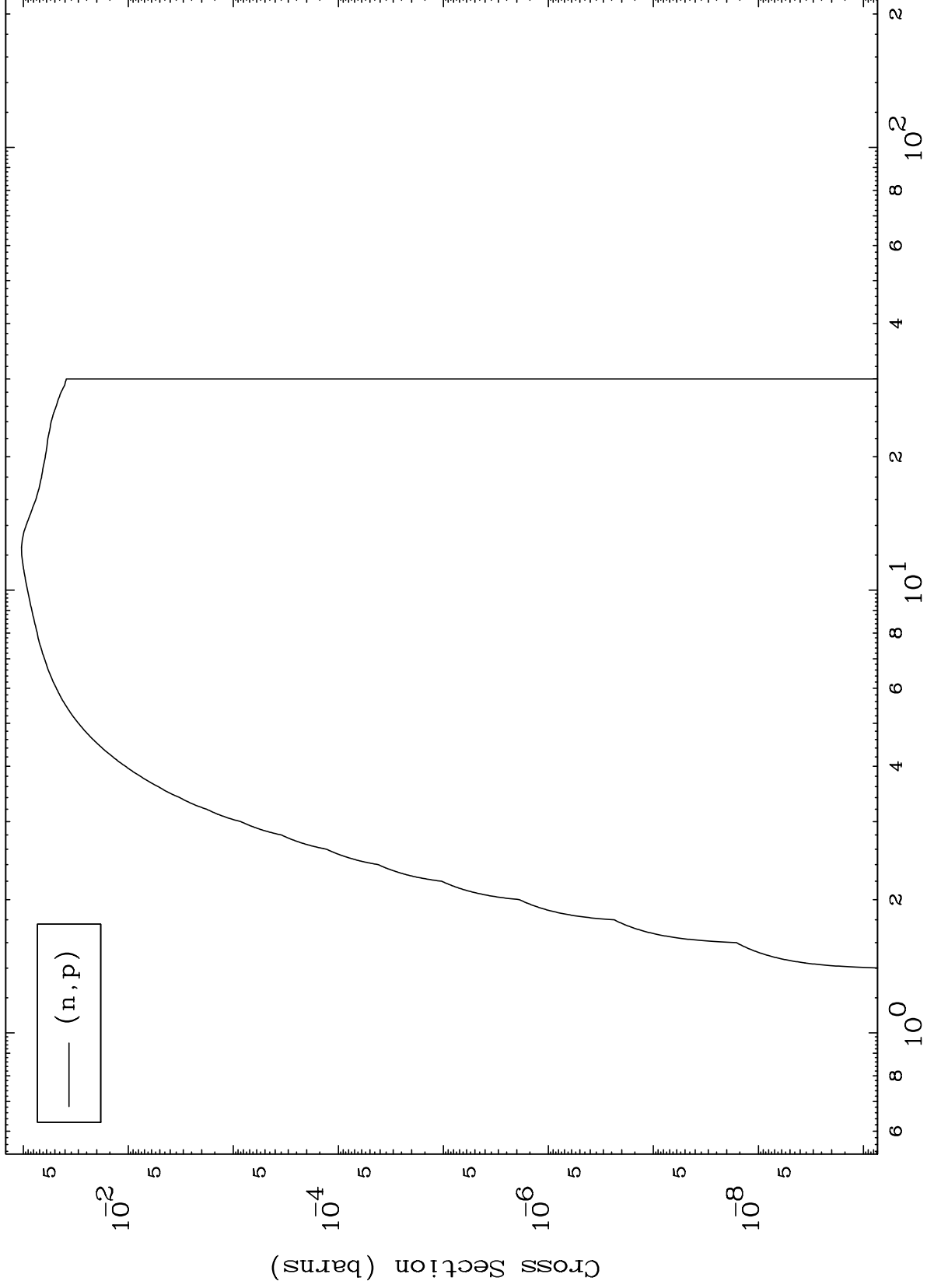
Incident Energy (MeV)

34-Se-74

MAT 3425

(n,p) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-74



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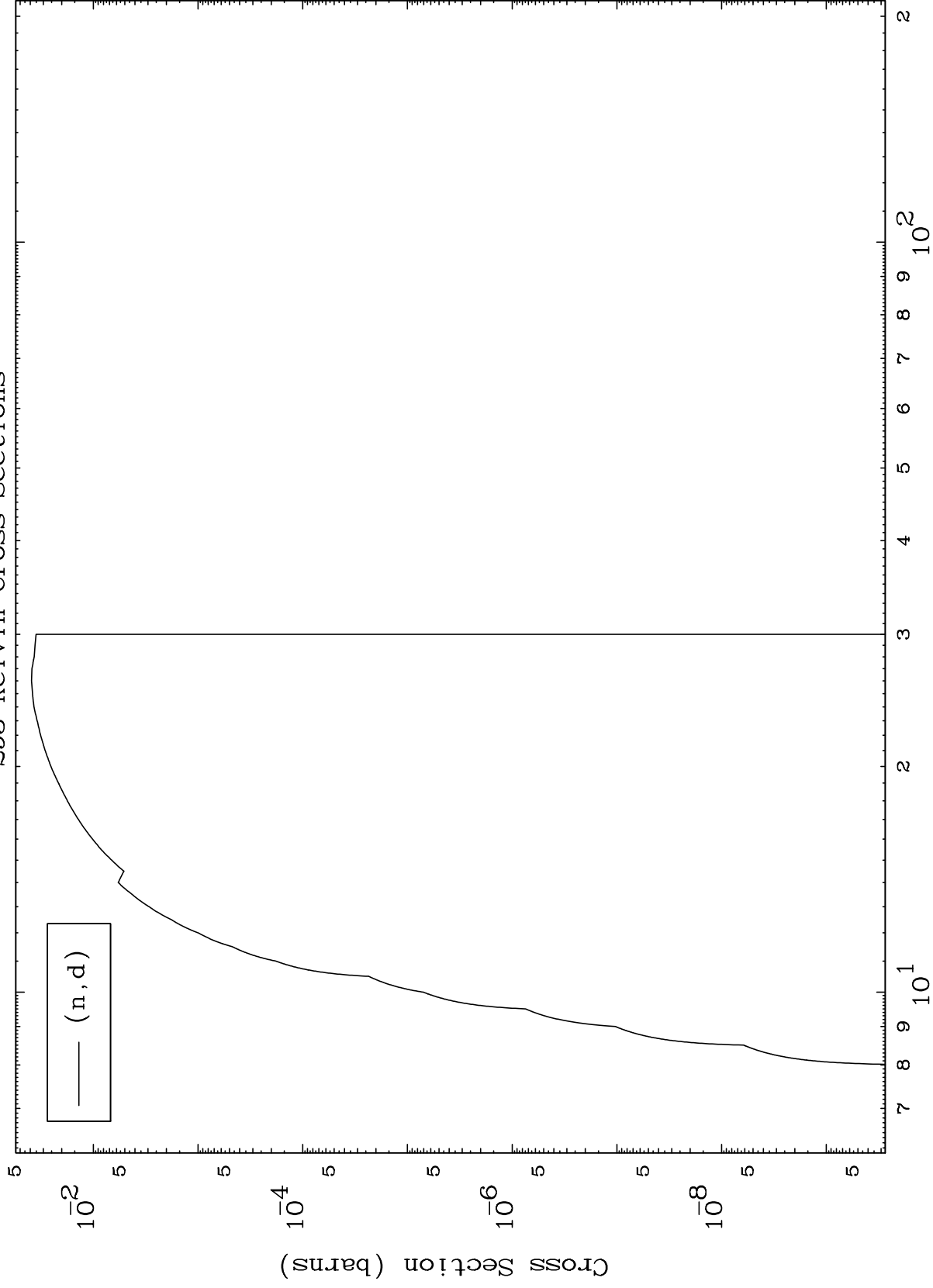
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

(n,d) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-74



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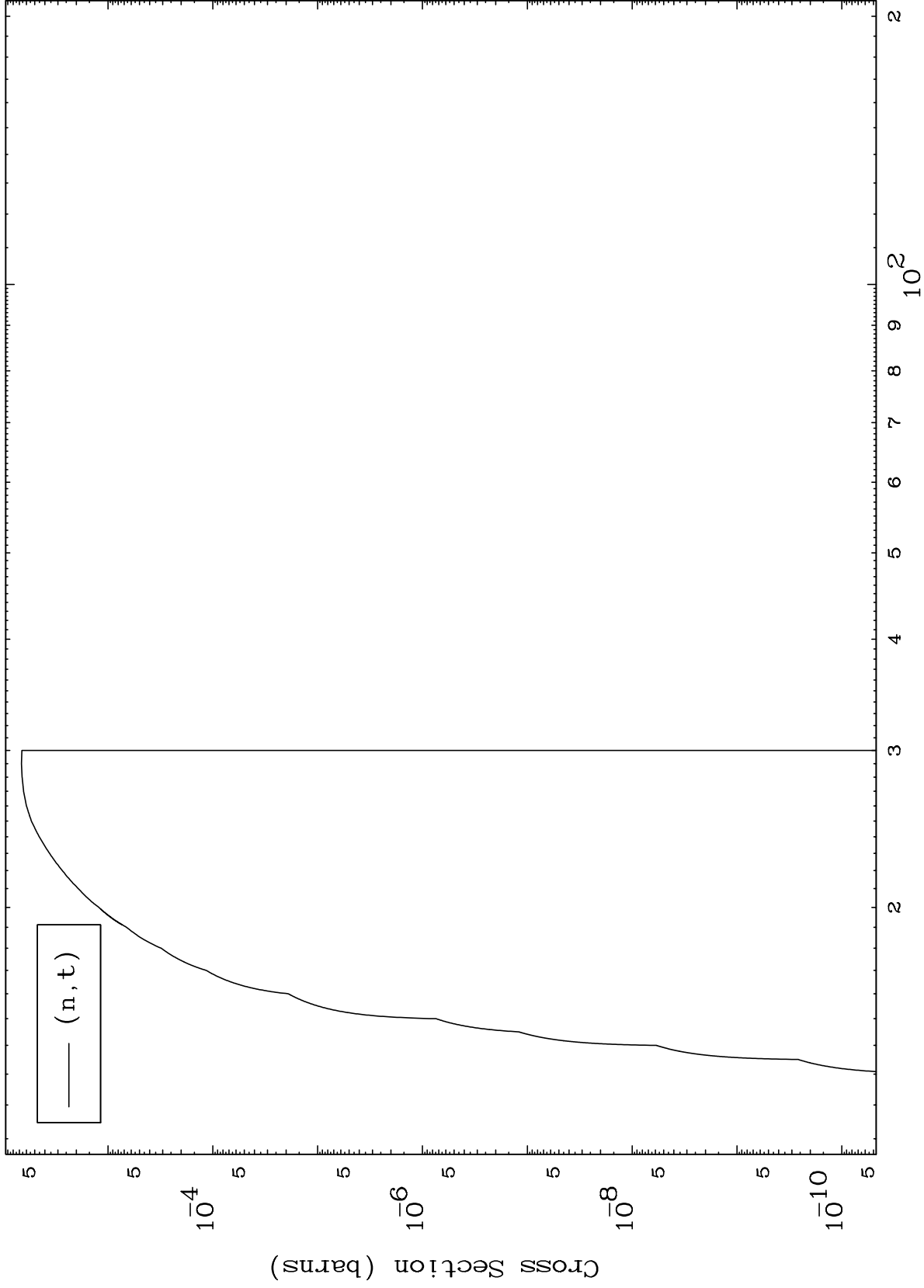
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

(n,t) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-74



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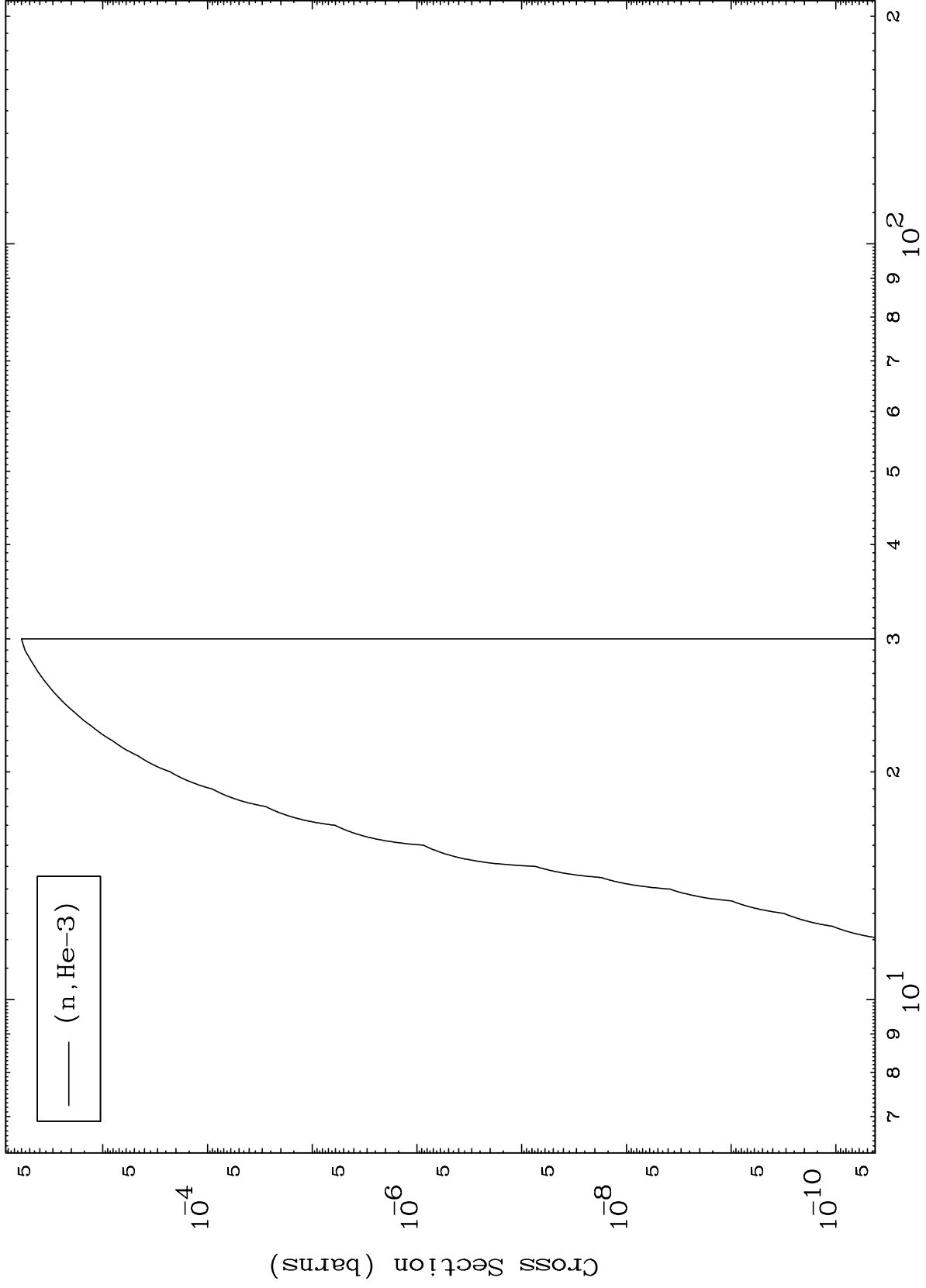
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

(n,He3) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-74



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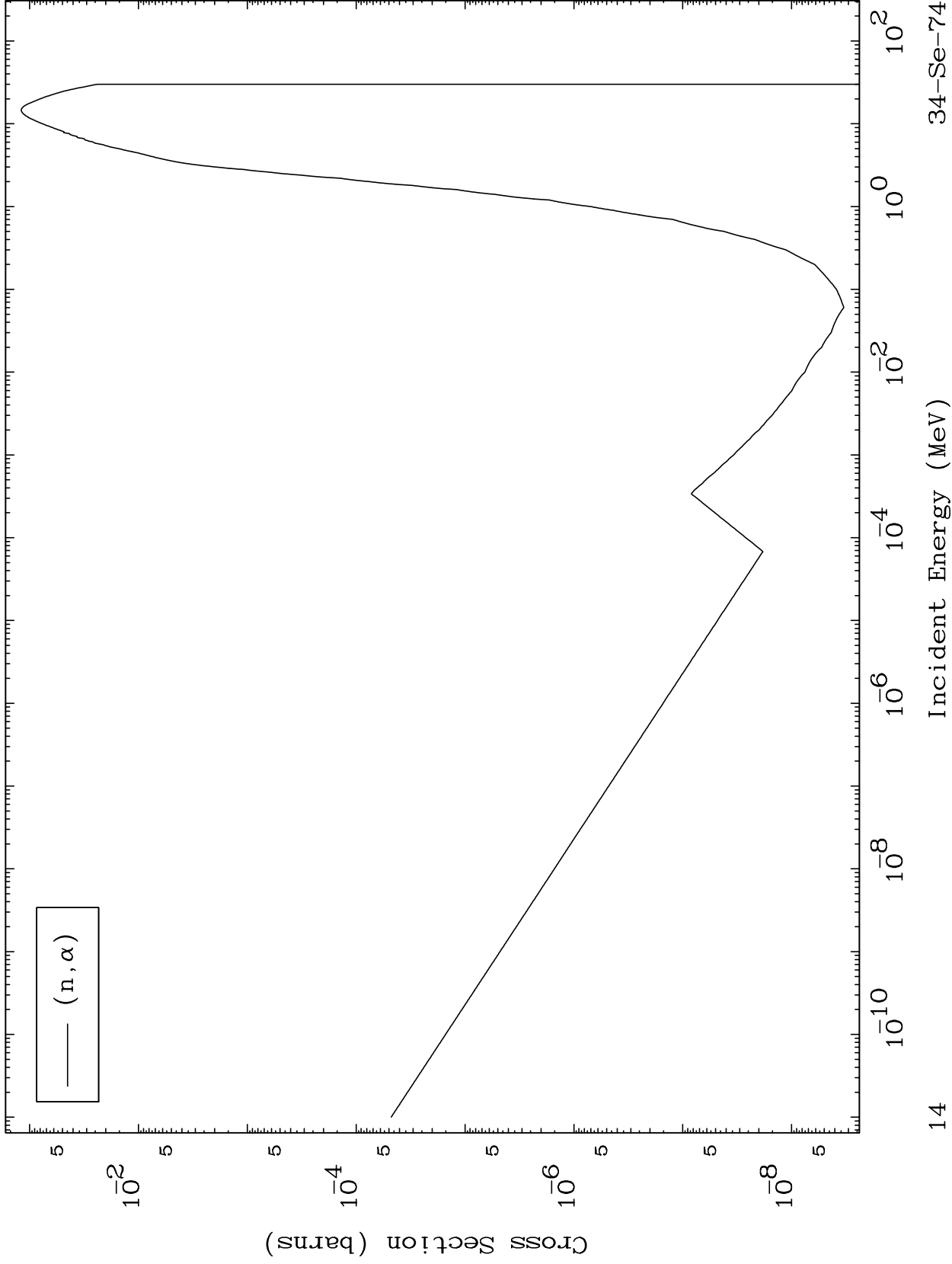
Incident Energy (MeV)

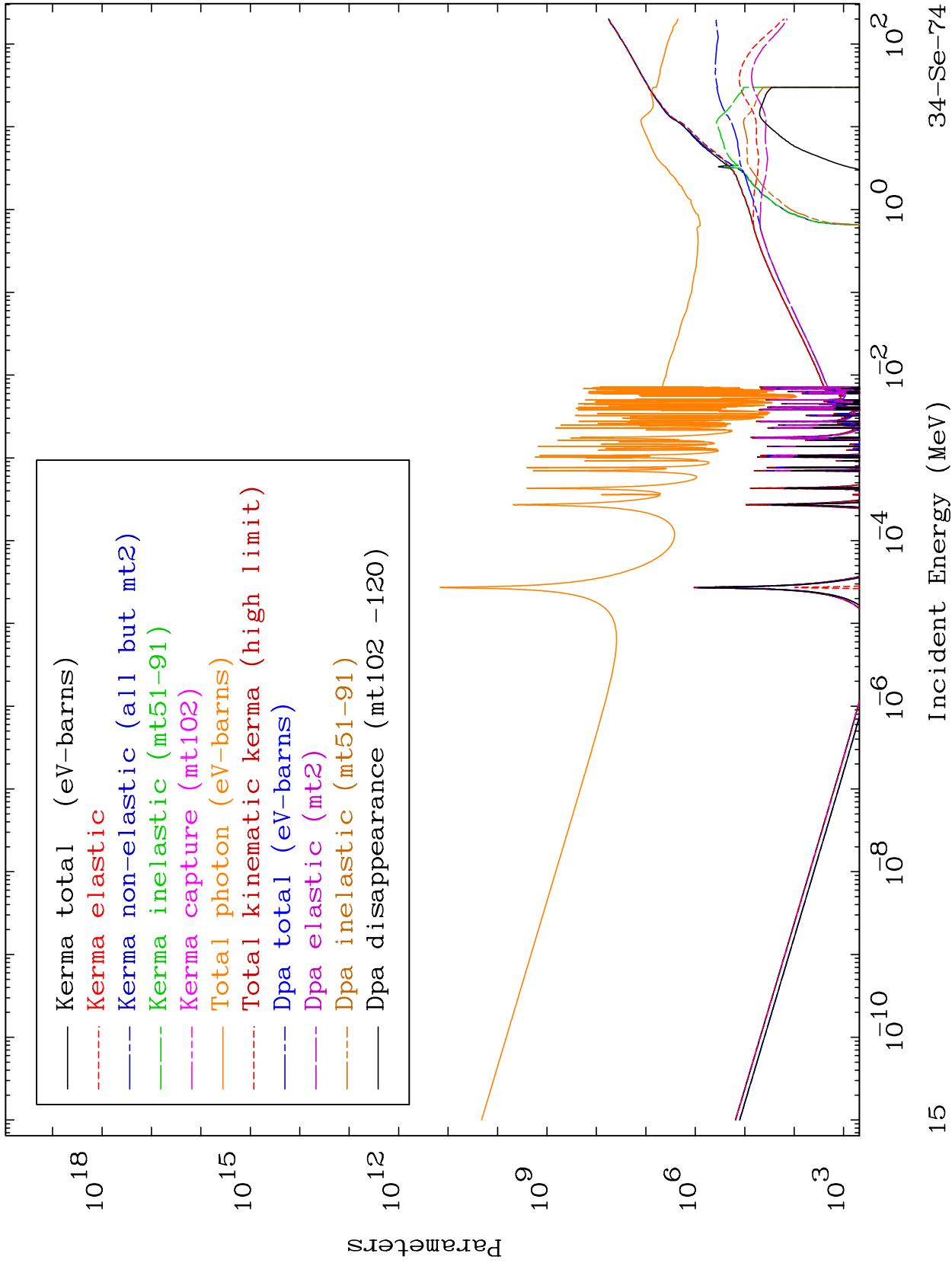
<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



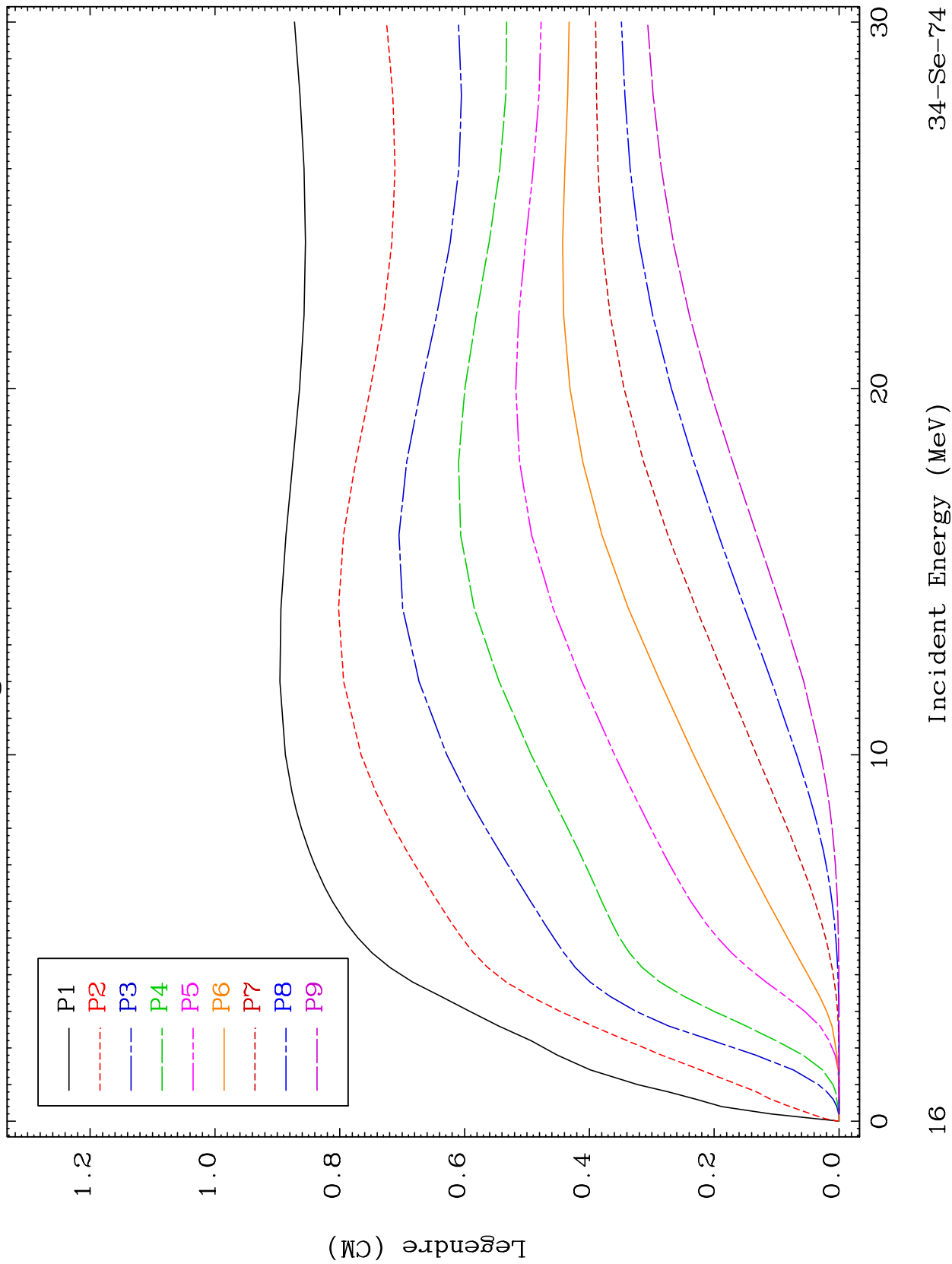




MAT 3425

Elastic Legendre Coefficients

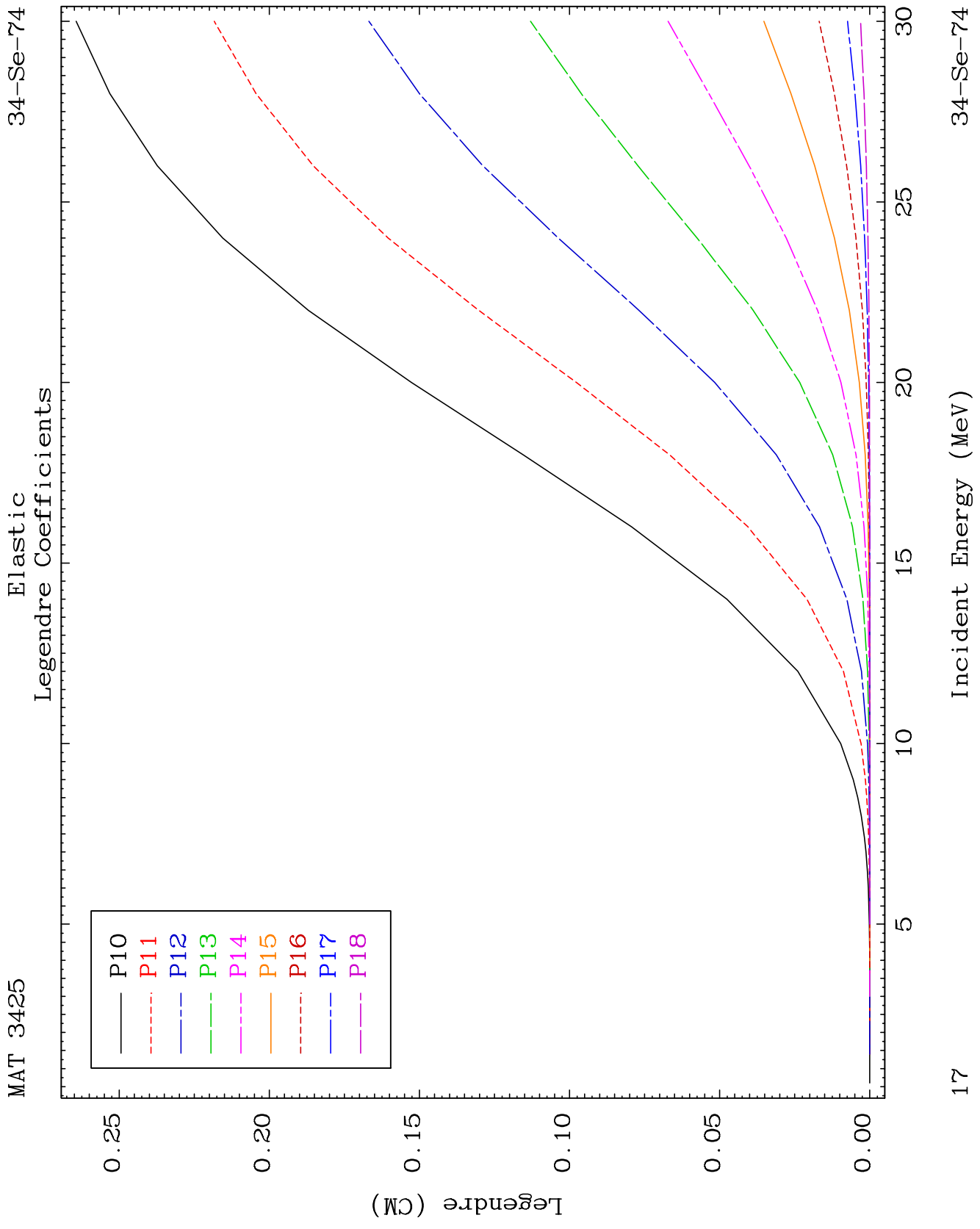
<sup>34</sup>Se-74



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Incident Energy (MeV)

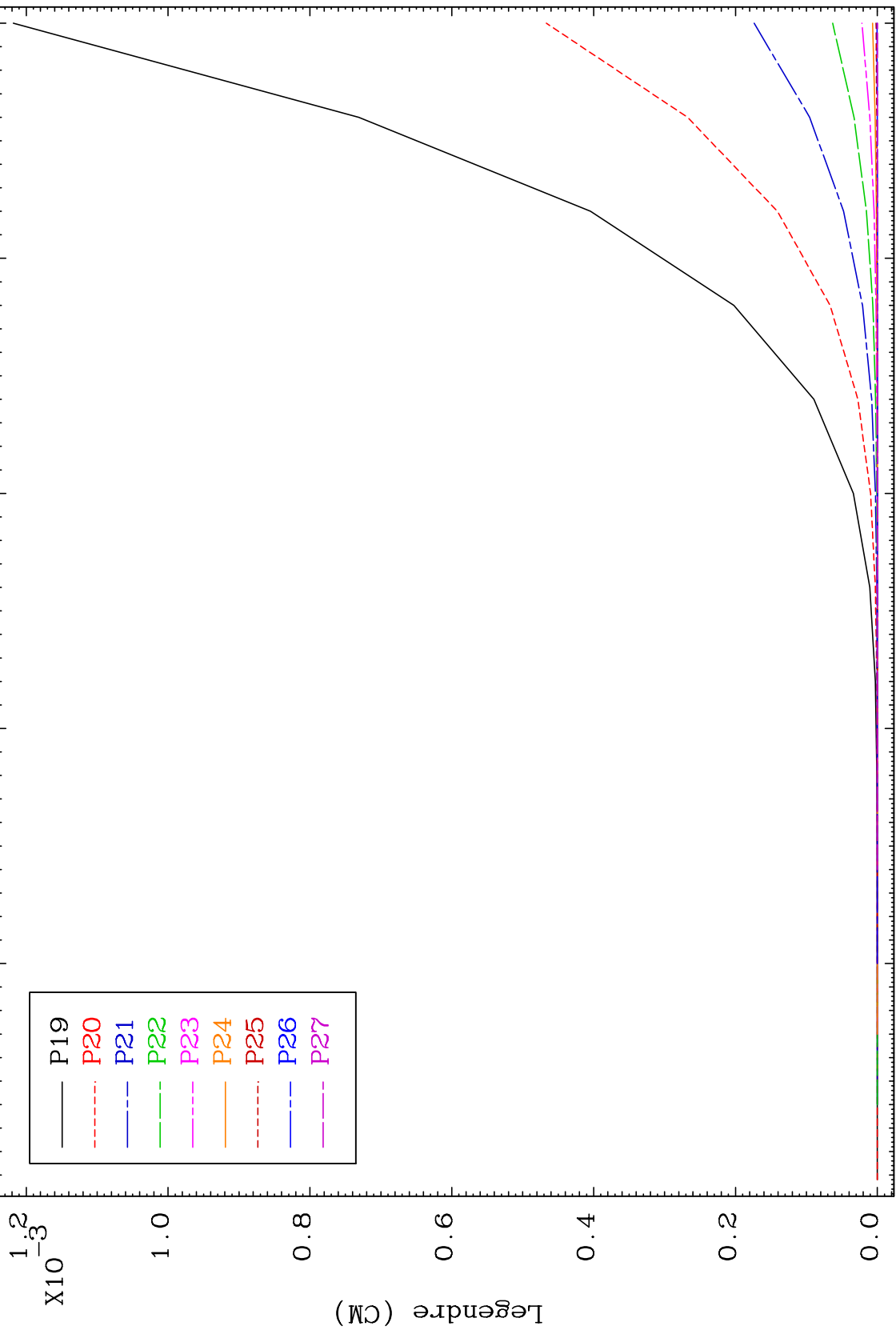
<sup>34</sup>Se-74



MAT 3425

Elastic  
Legendre Coefficients

<sup>34</sup>Se-74



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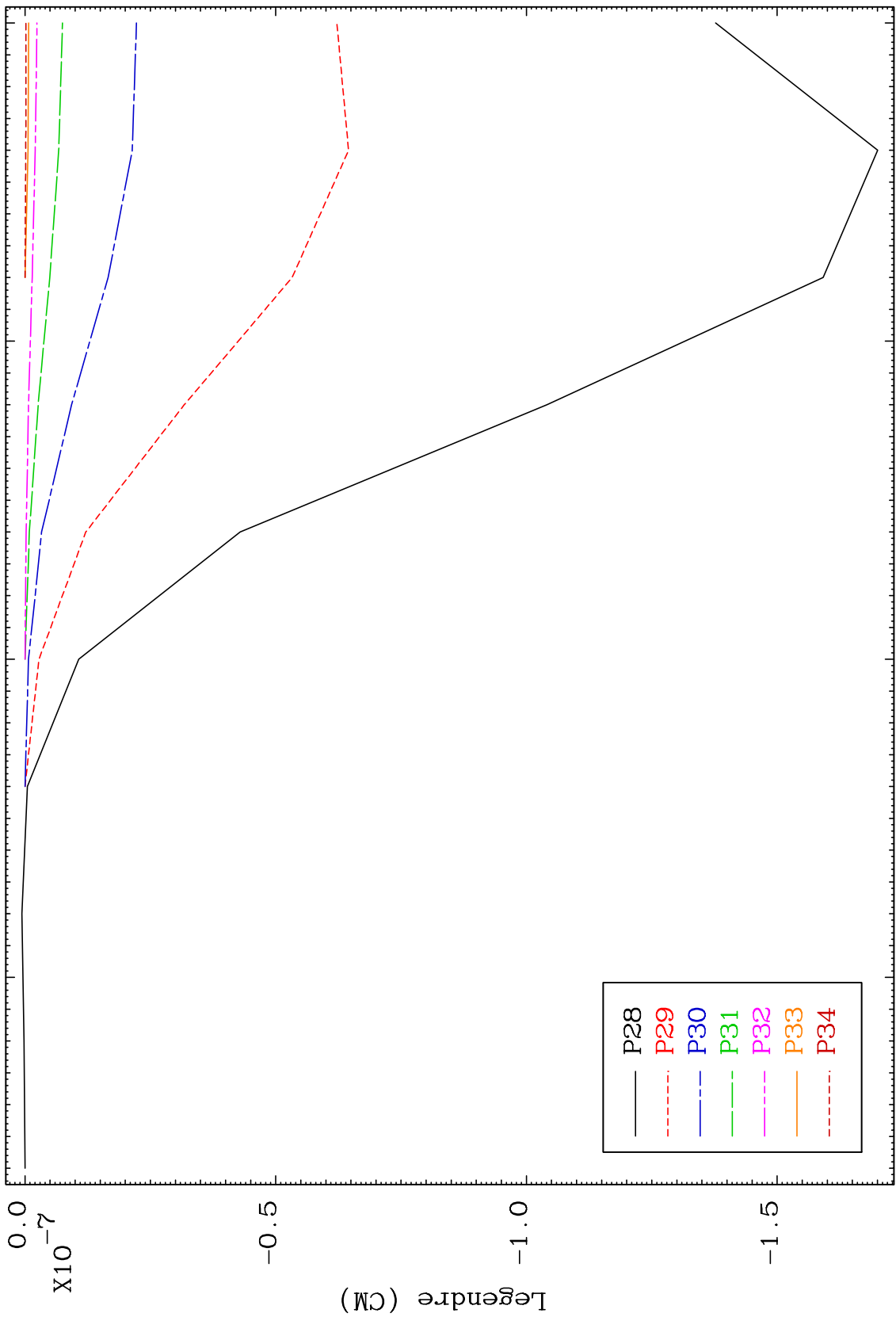
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

<sup>34</sup>Se-74

Elastic Legendre Coefficients



$10^{-7}$

Legendre (CM)

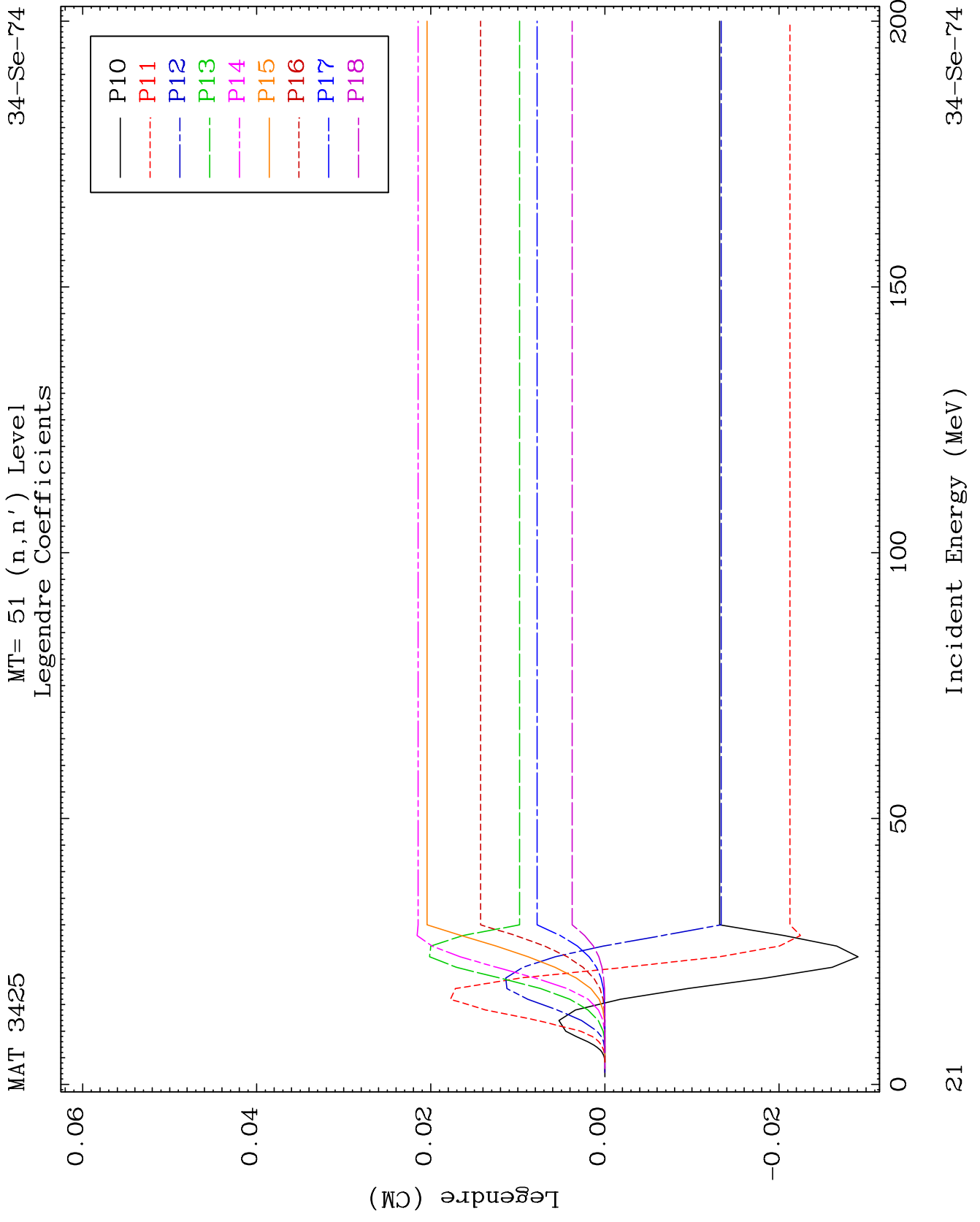
15

20

25

30

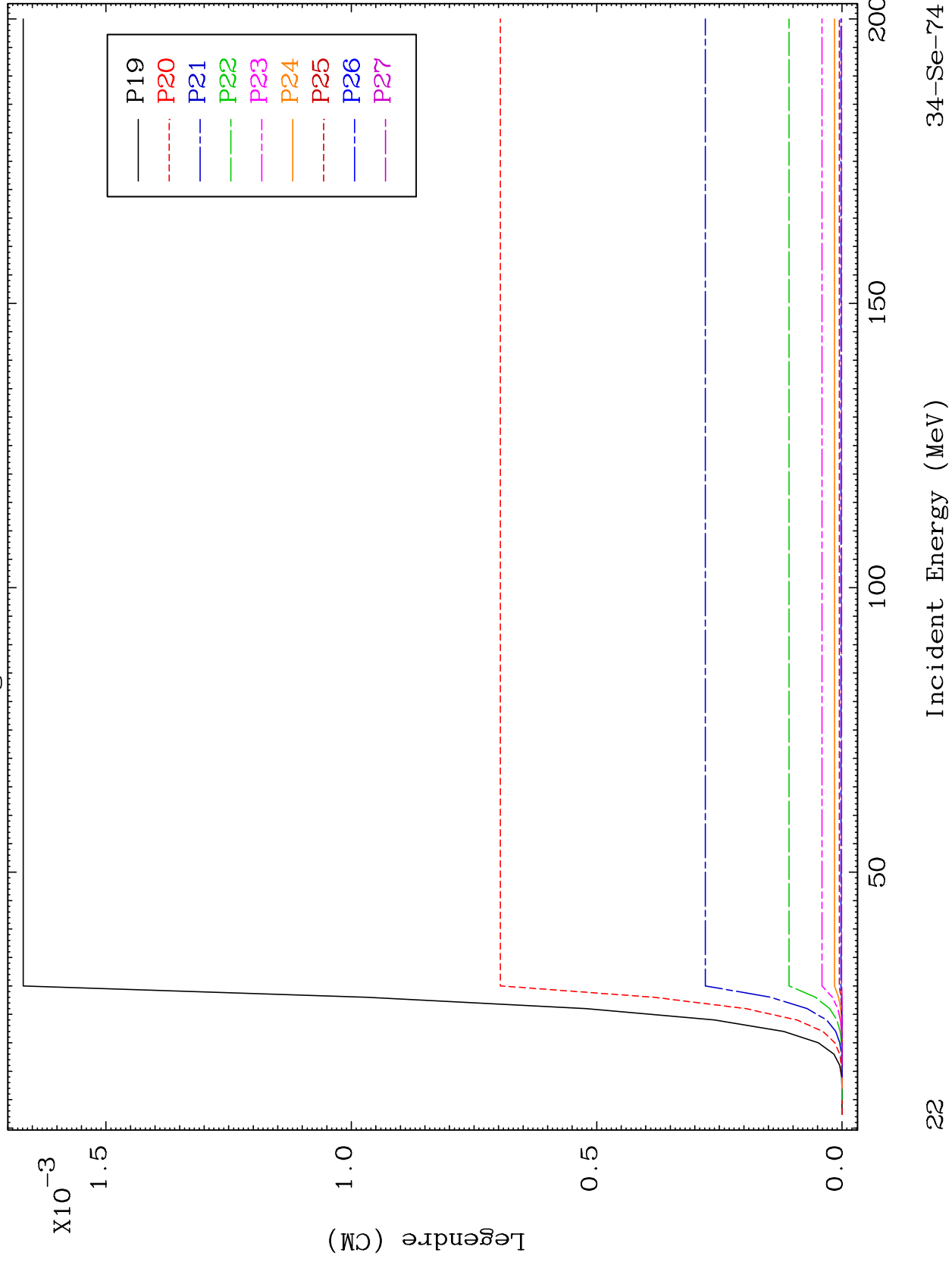




MAT 3425

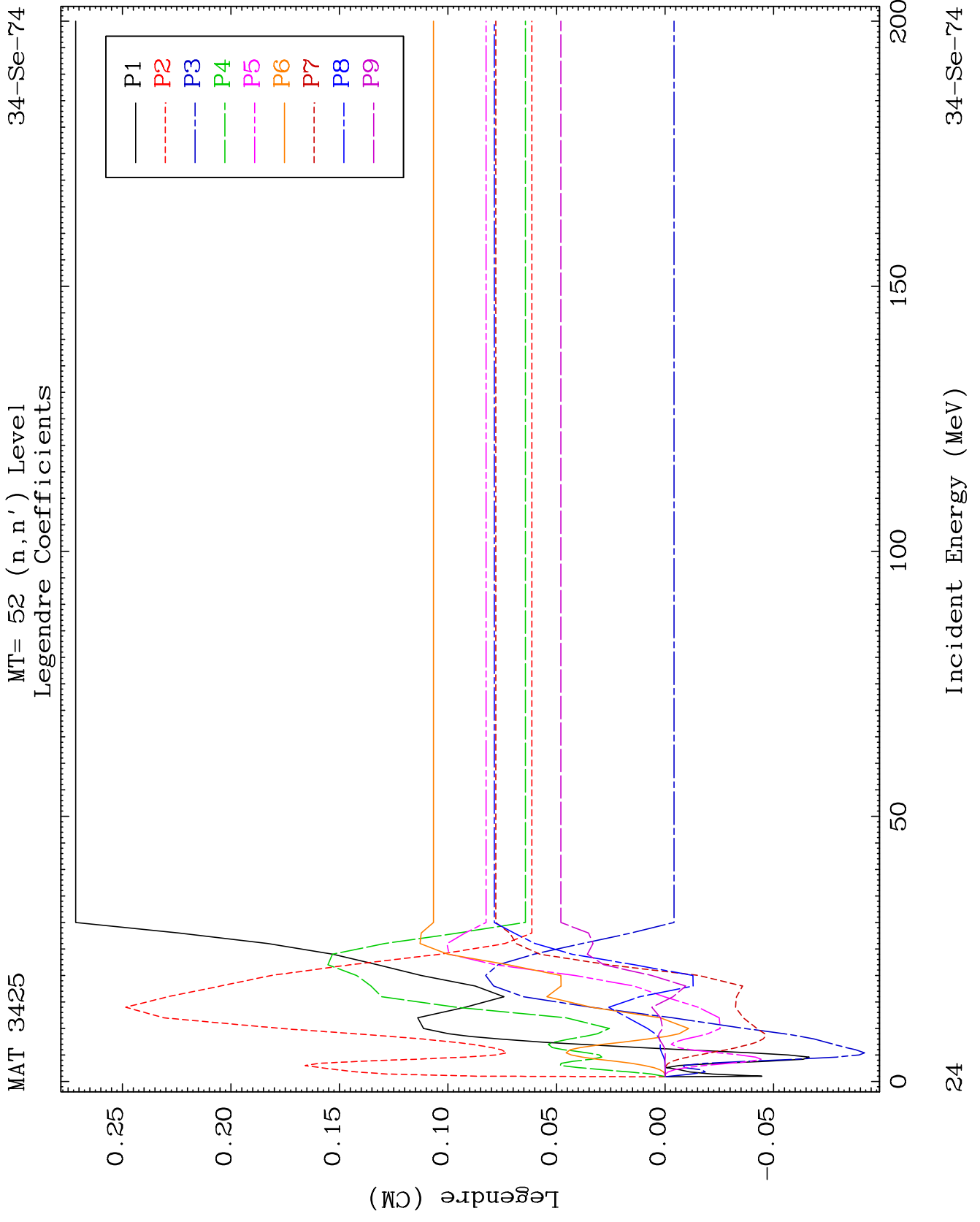
MT= 51 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-74





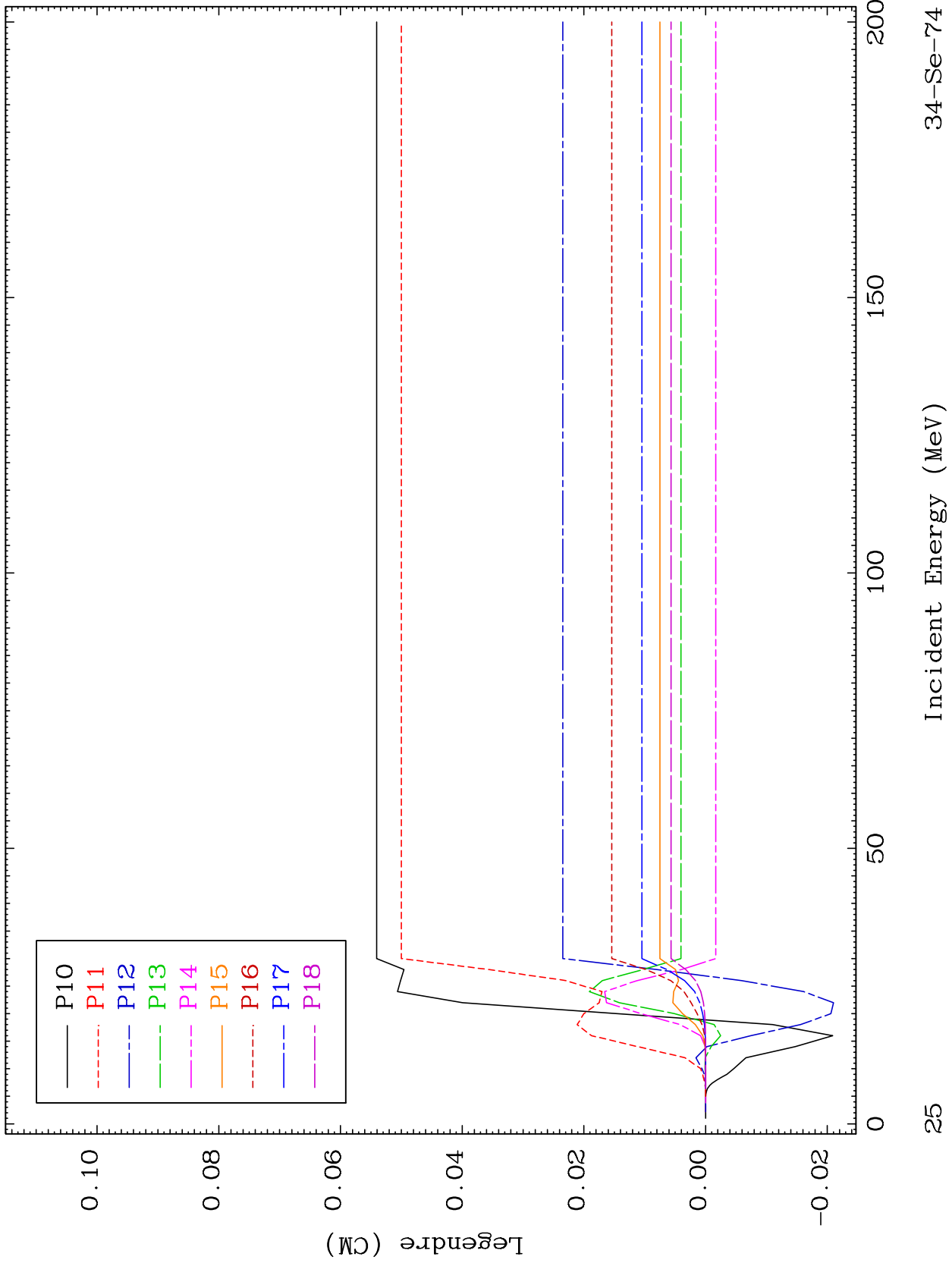




MAT 3425

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

<sup>34</sup>Se-74

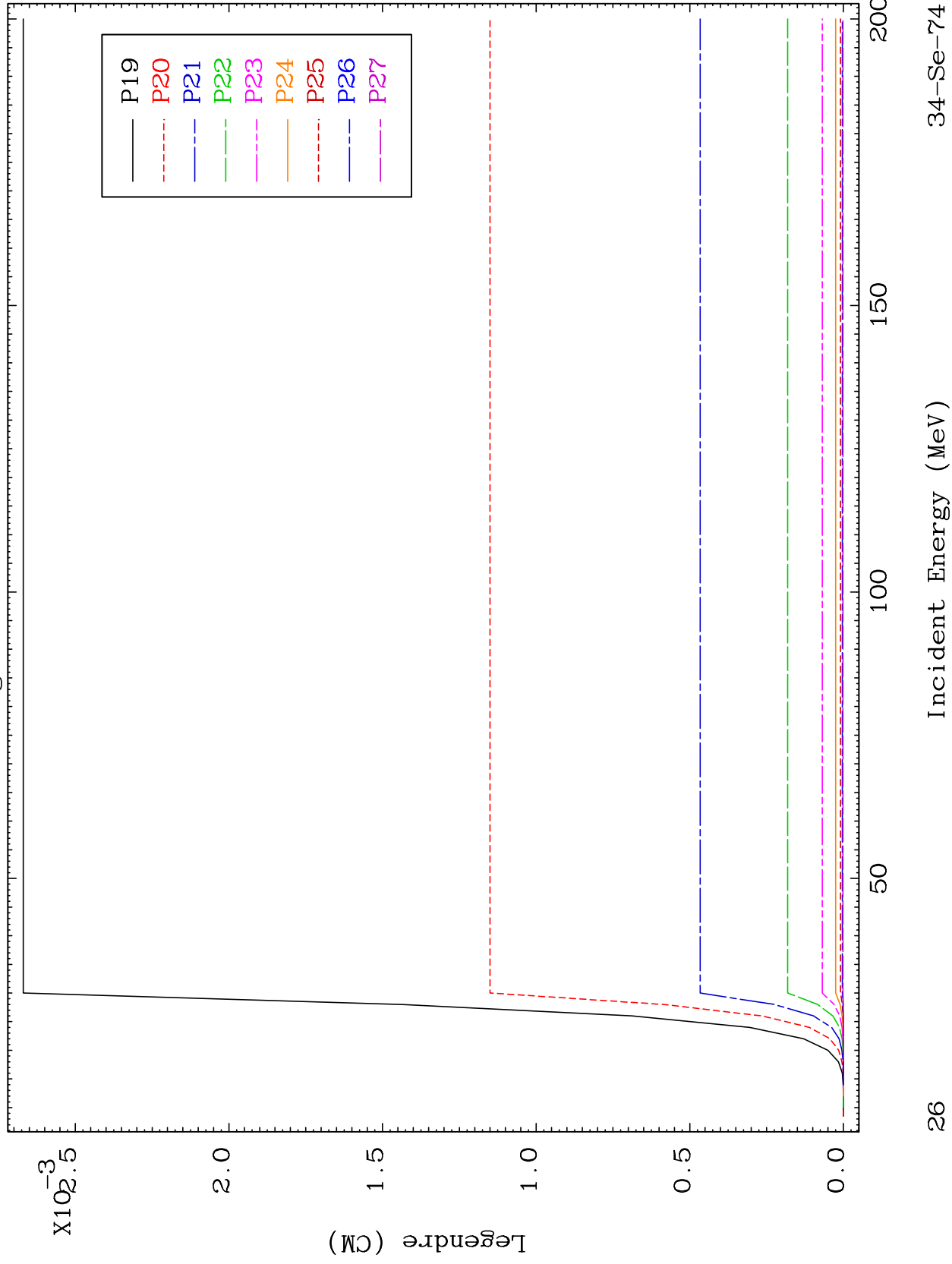


<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



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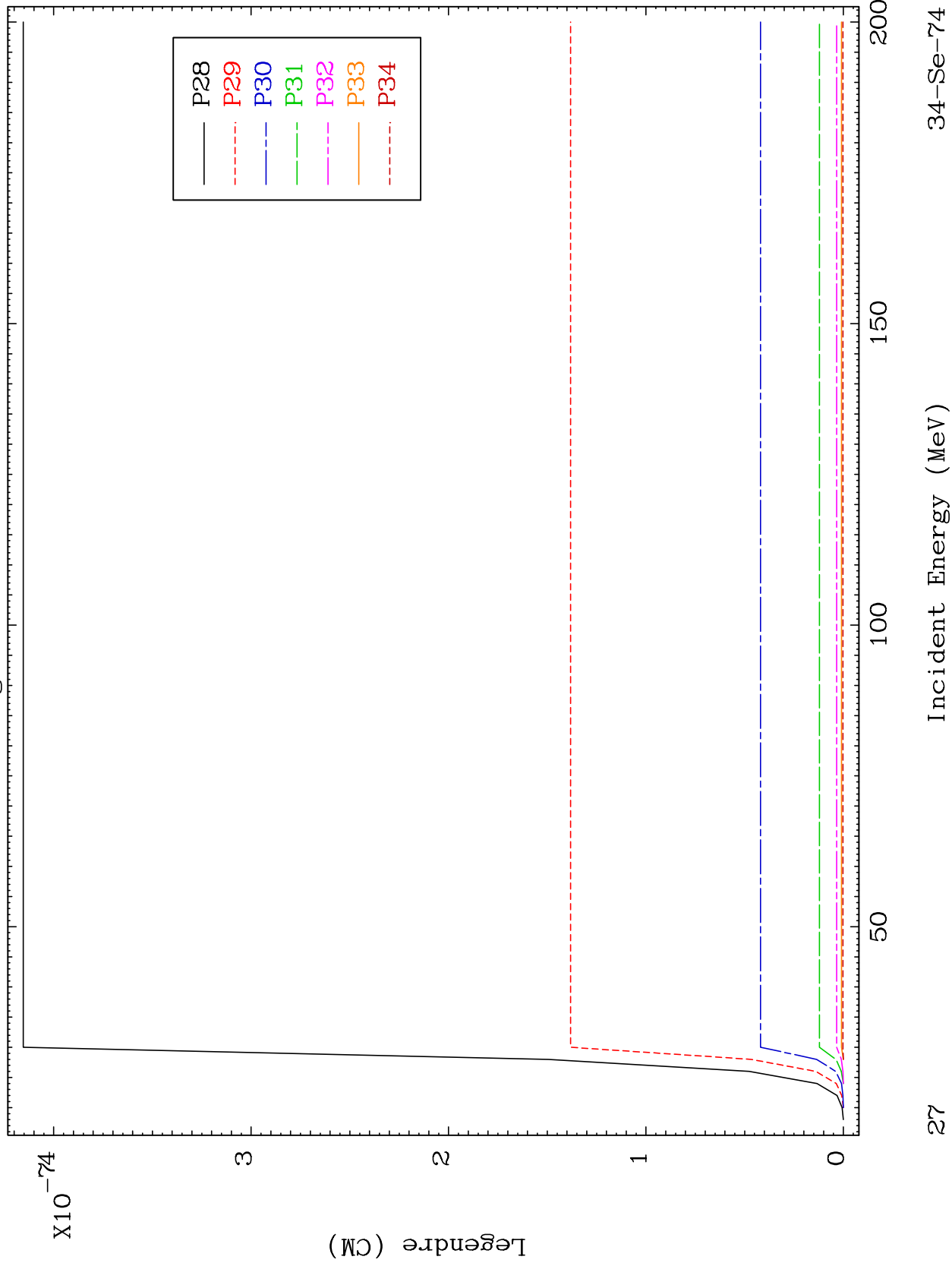
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

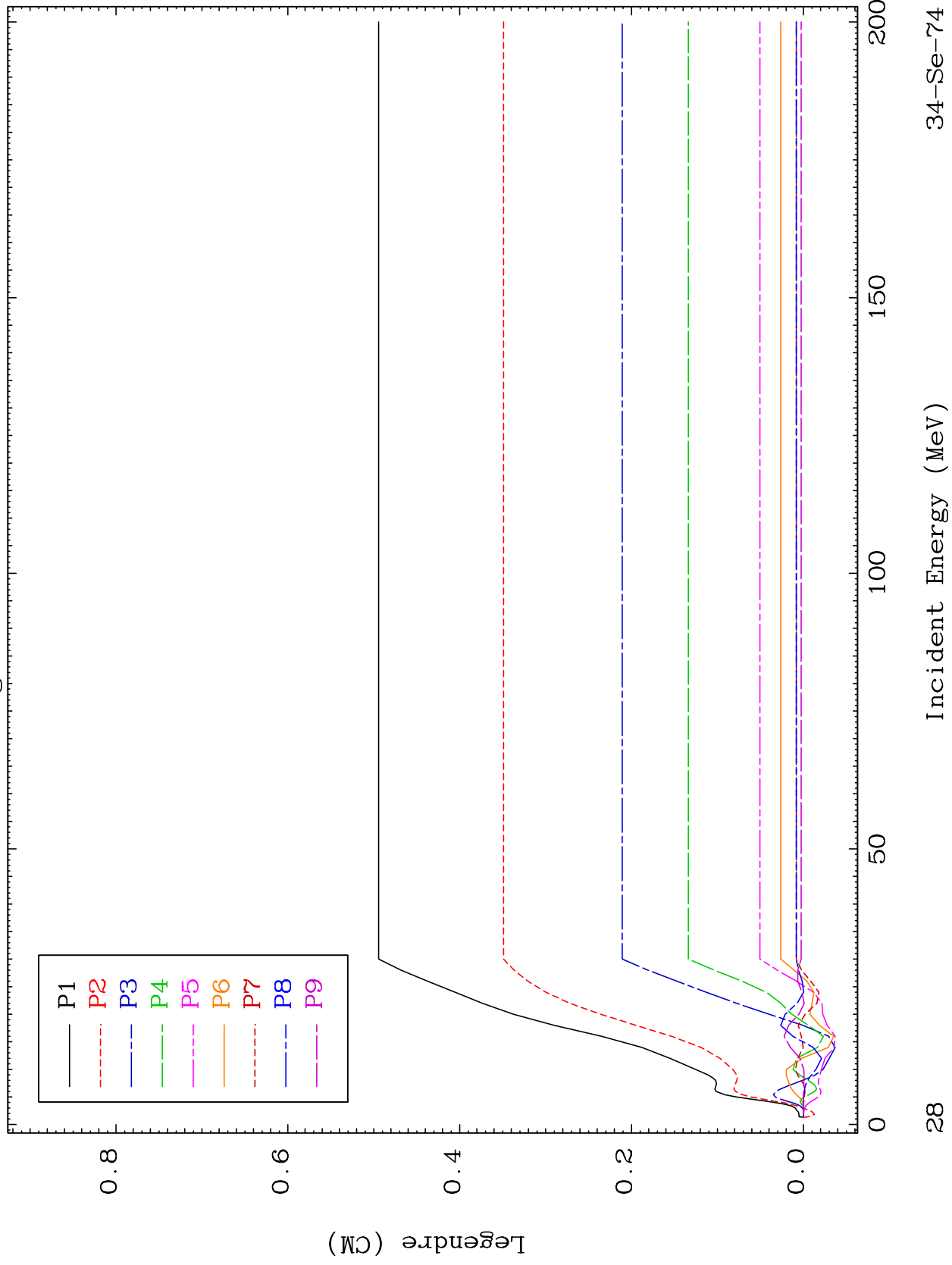
<sup>34</sup>Se-74



MAT 3425

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

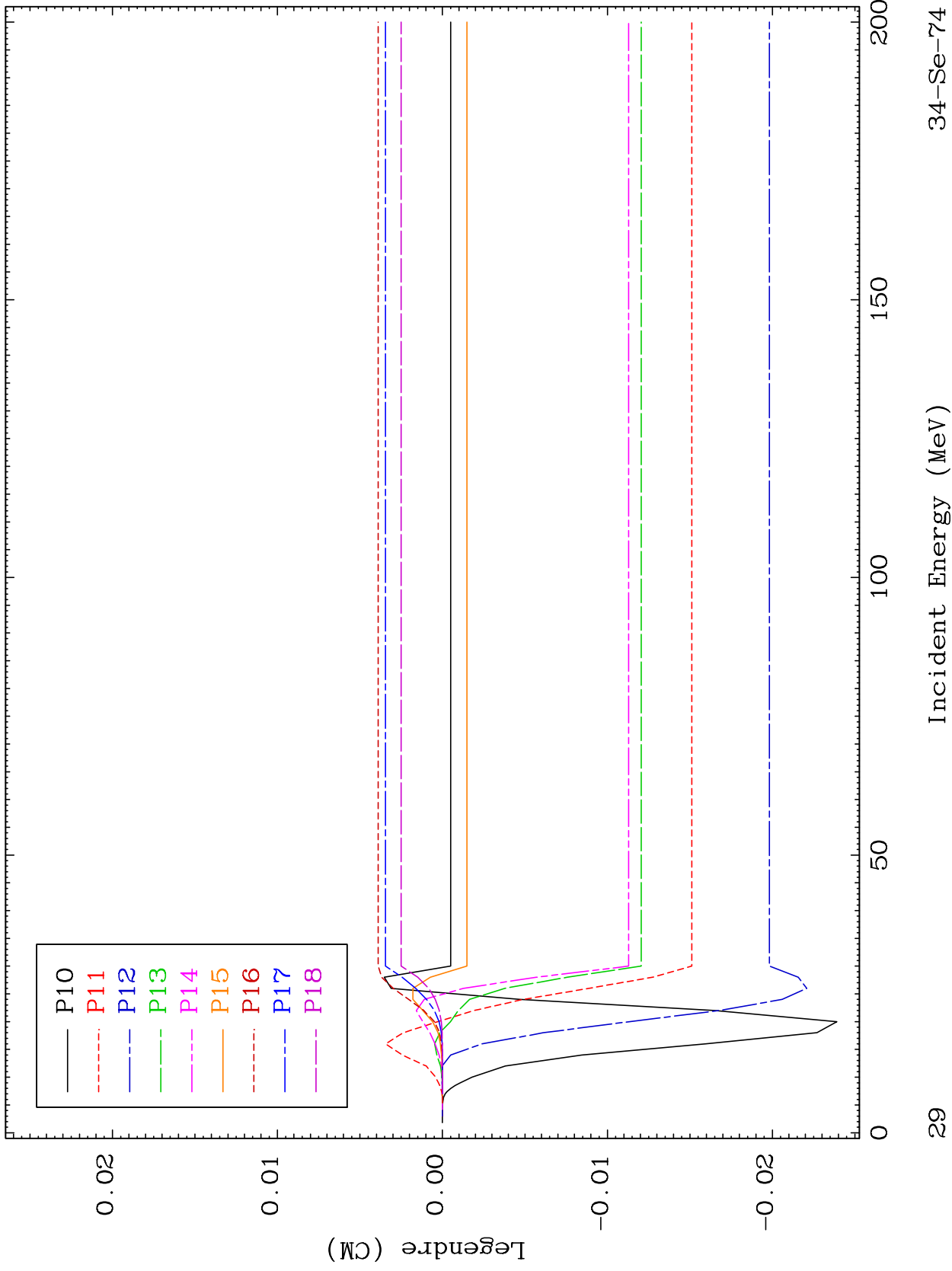
<sup>34</sup>Se-74



MAT 3425

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

34-Se-74



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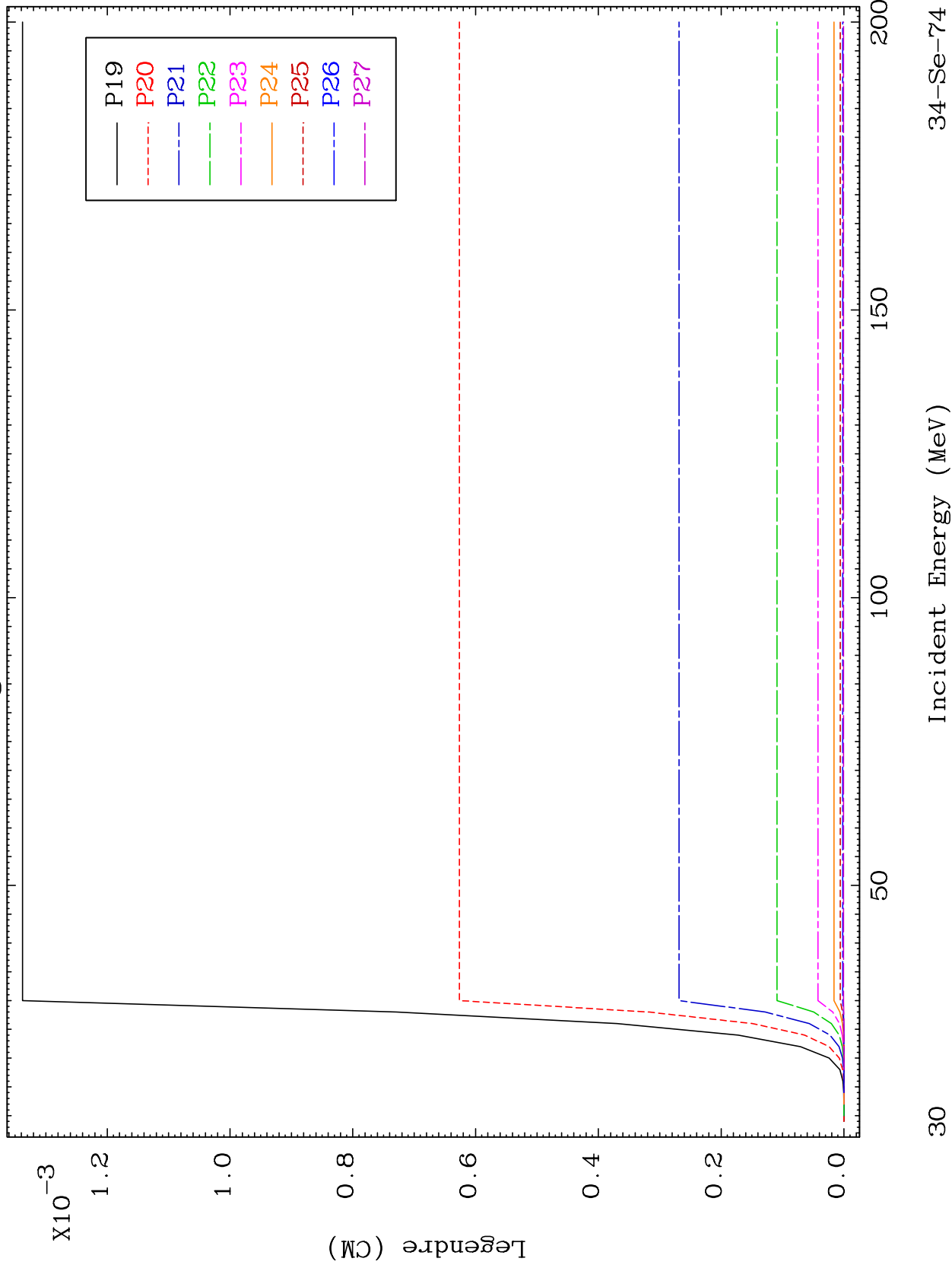
Incident Energy (MeV)

34-Se-74

MAT 3425

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

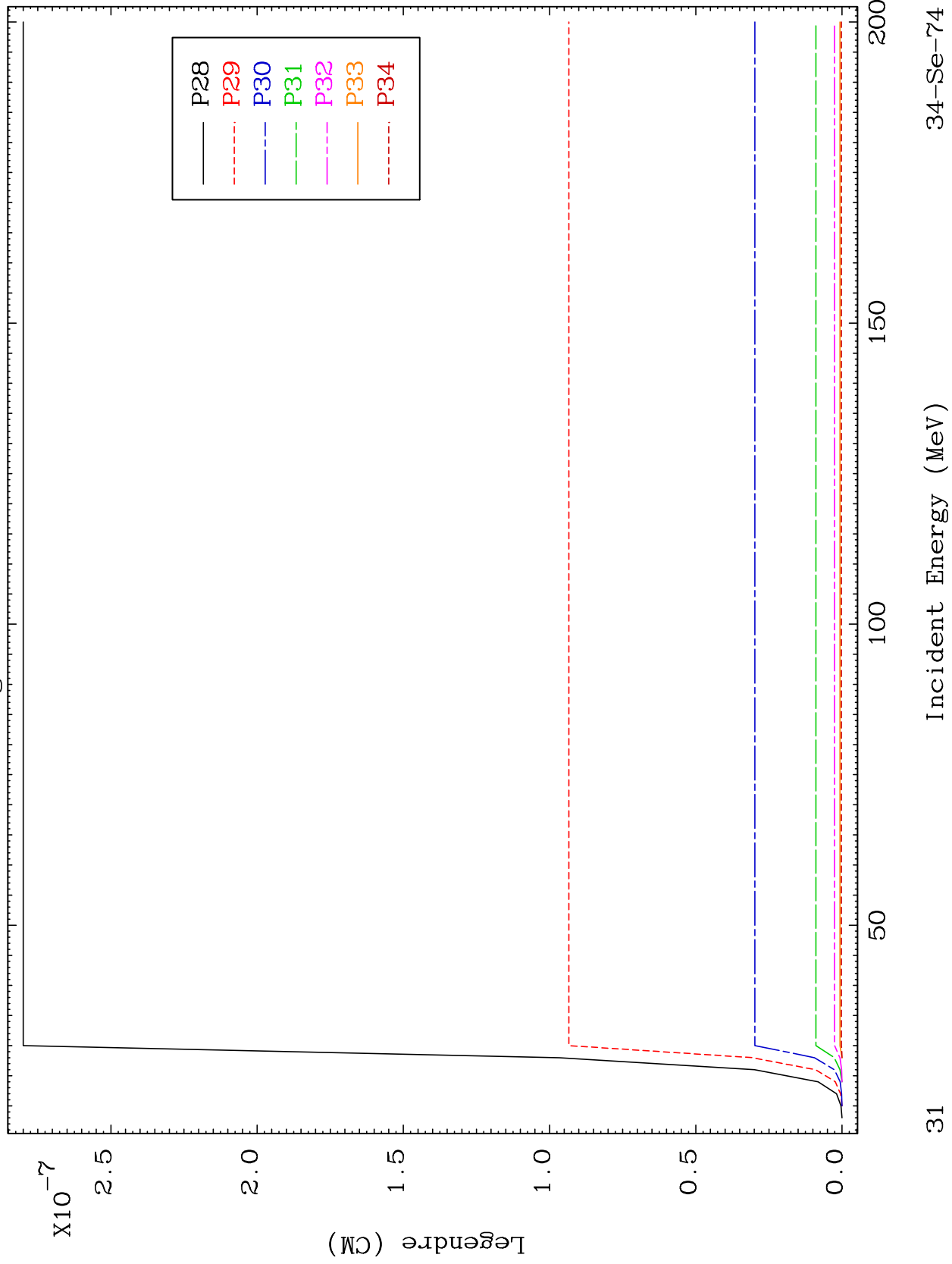
<sup>34</sup>Se-74



MAT 3425

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

<sup>34</sup>Se-74

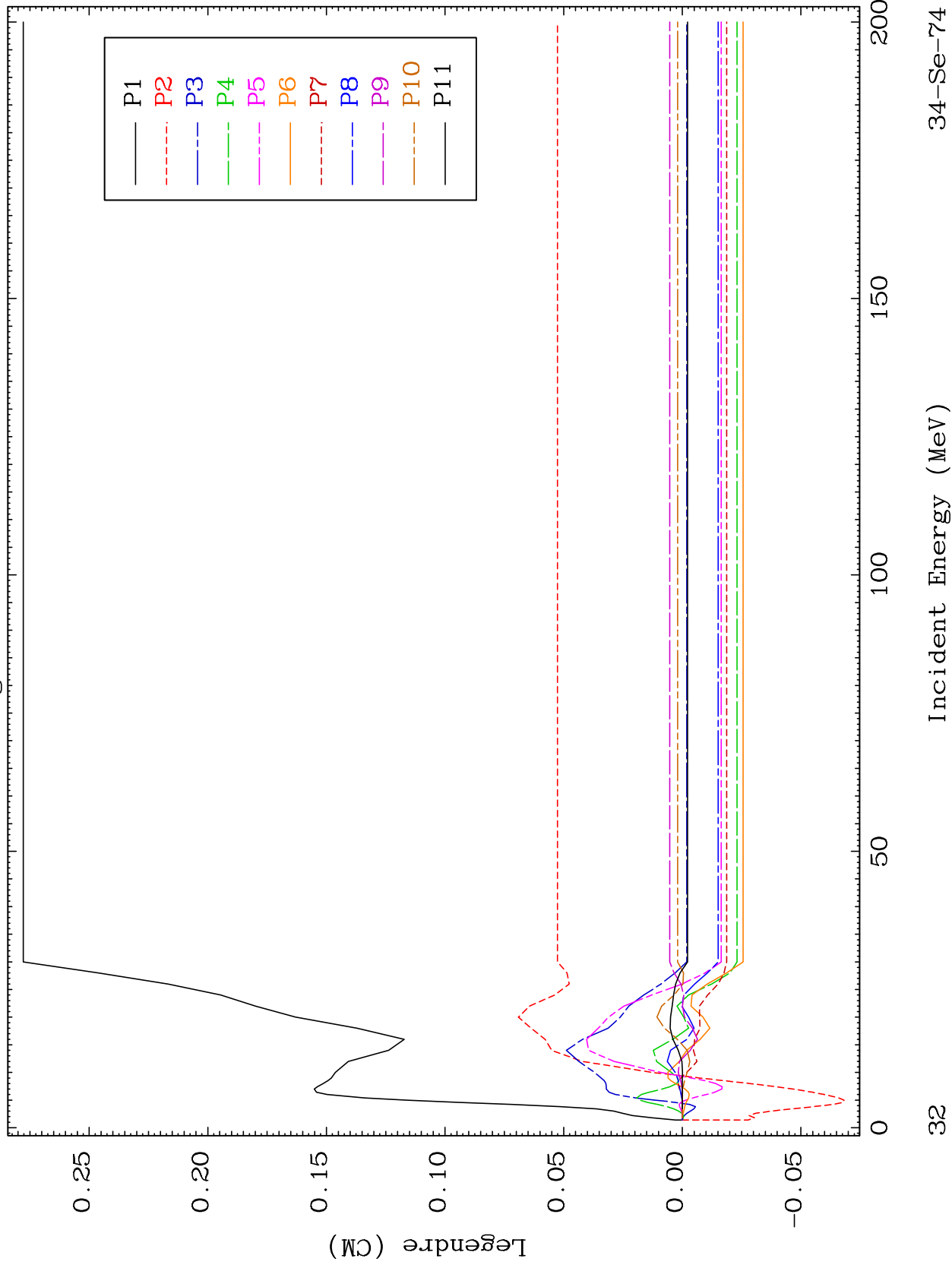




MAT 3425

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

<sup>34</sup>Se-74



<sup>34</sup>Se-74

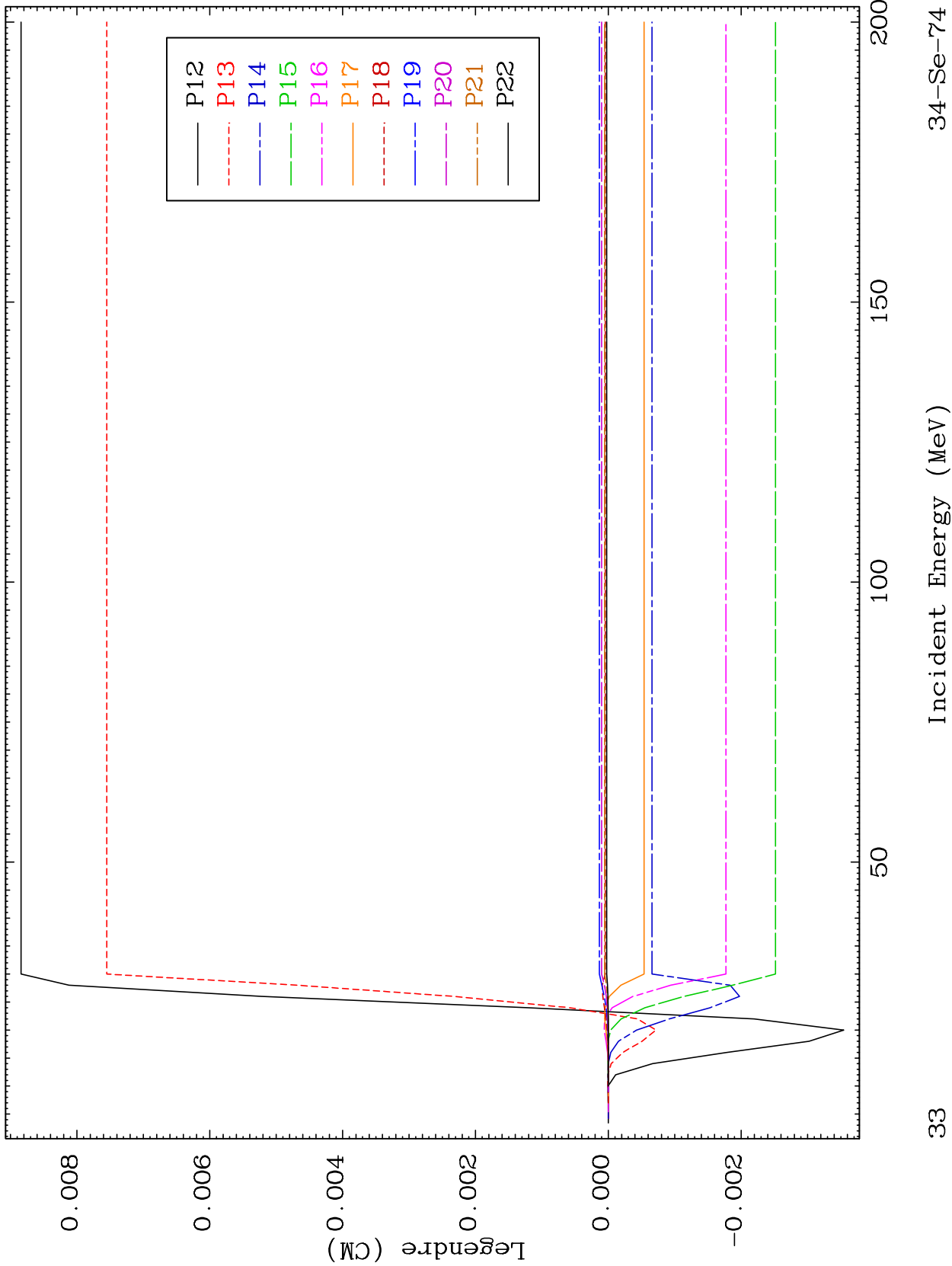
Incident Energy (MeV)

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MAT 3425

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

<sup>34</sup>Se-74



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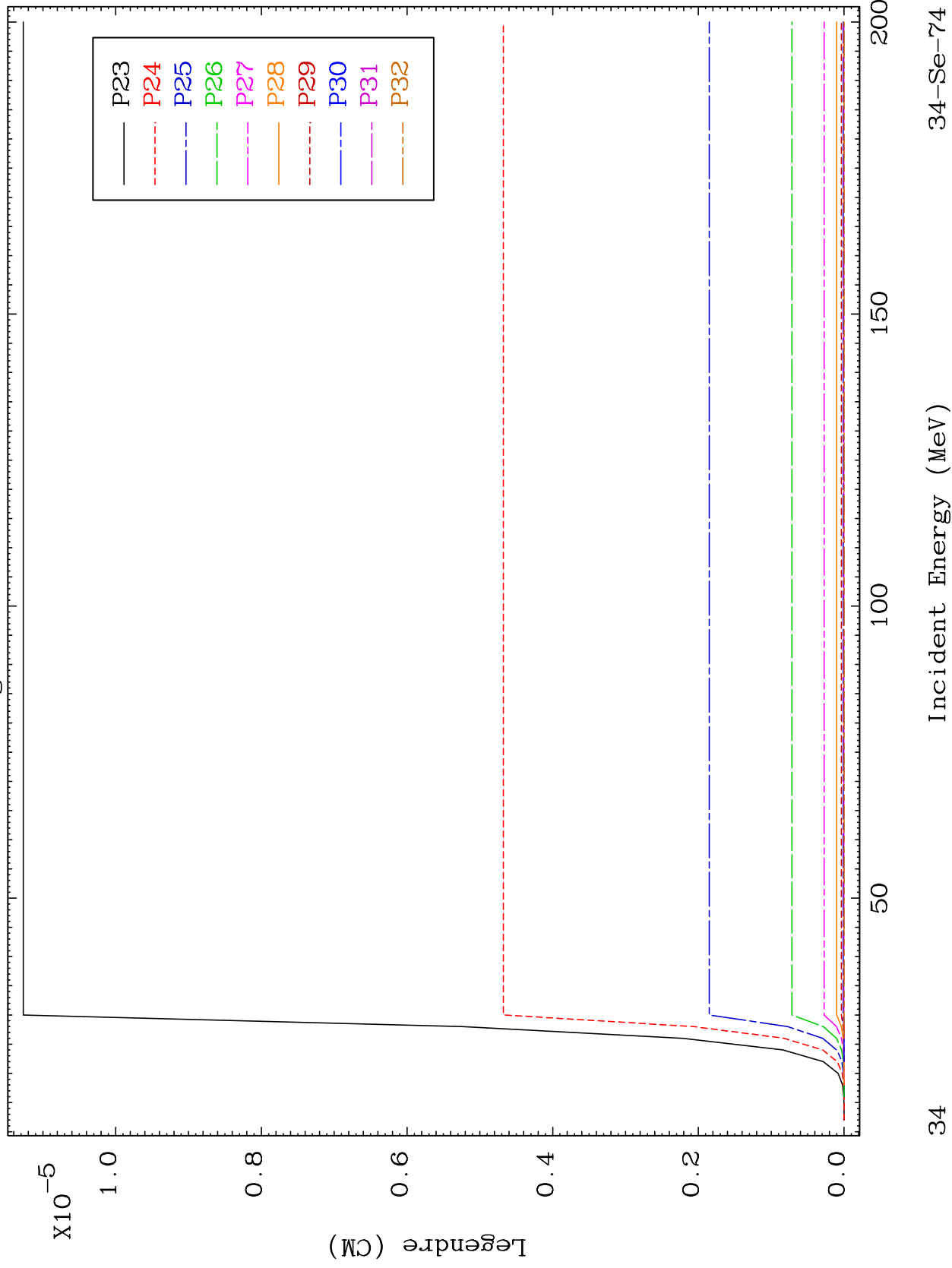
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

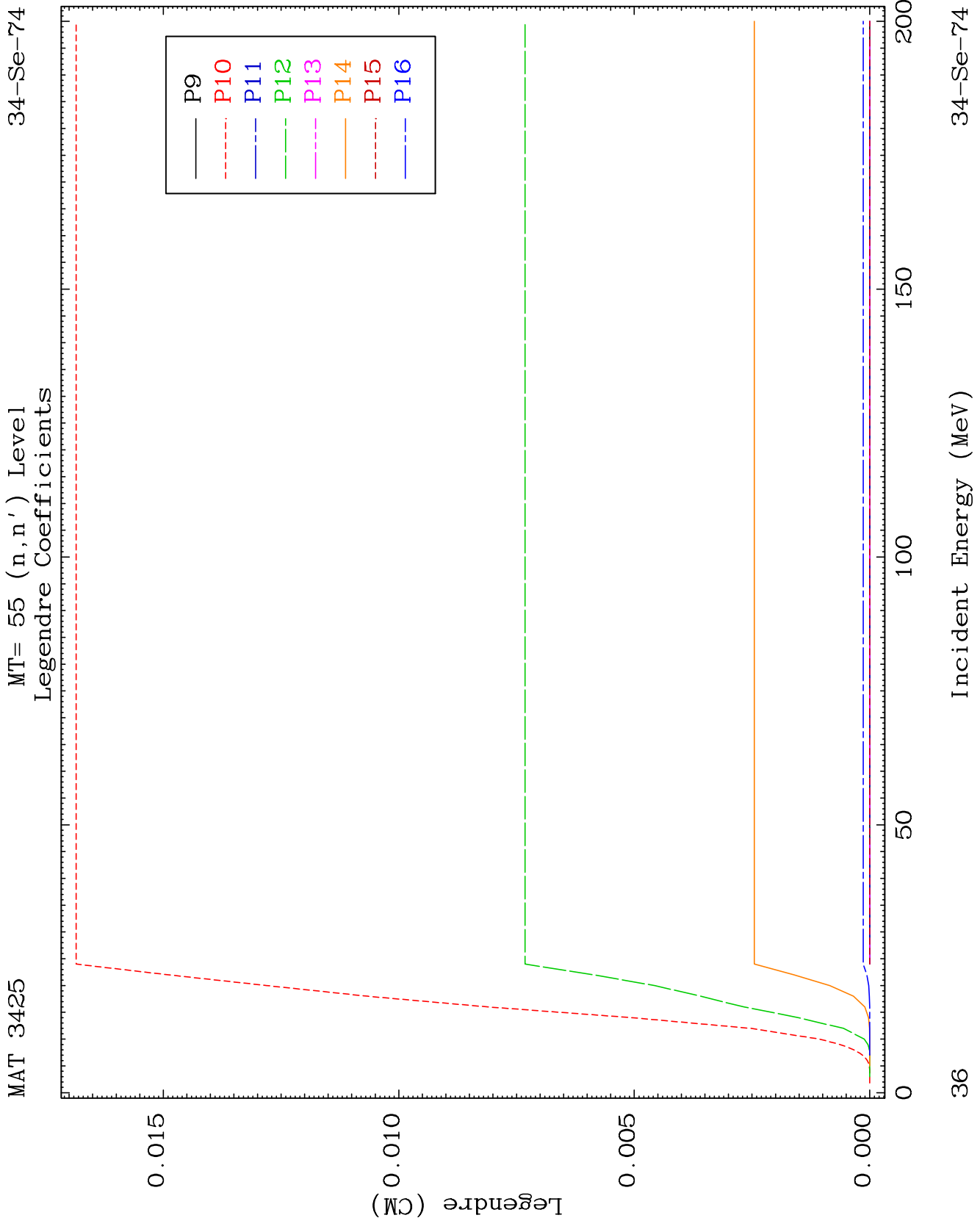
<sup>34</sup>Se-74



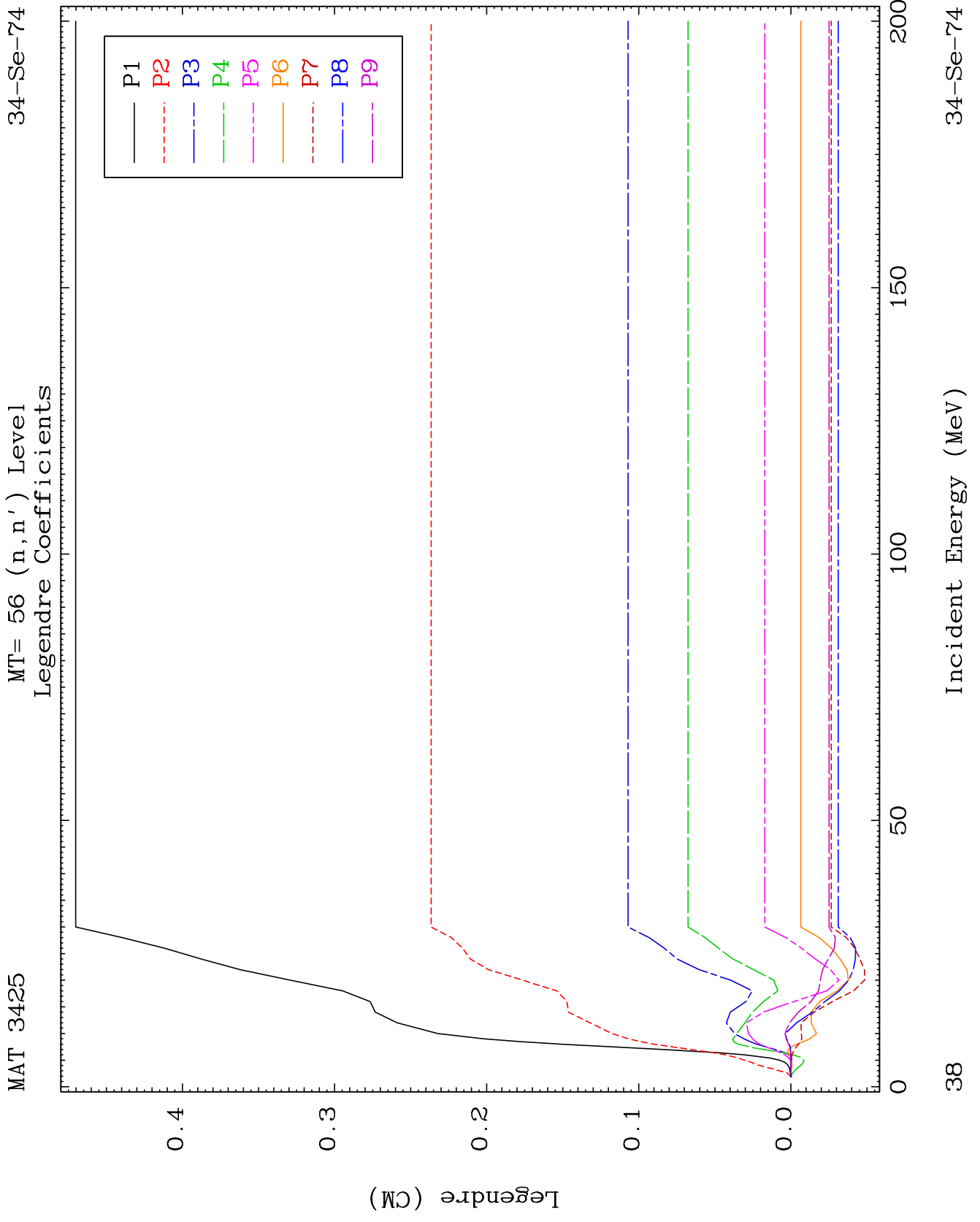
34

<sup>34</sup>Se-74





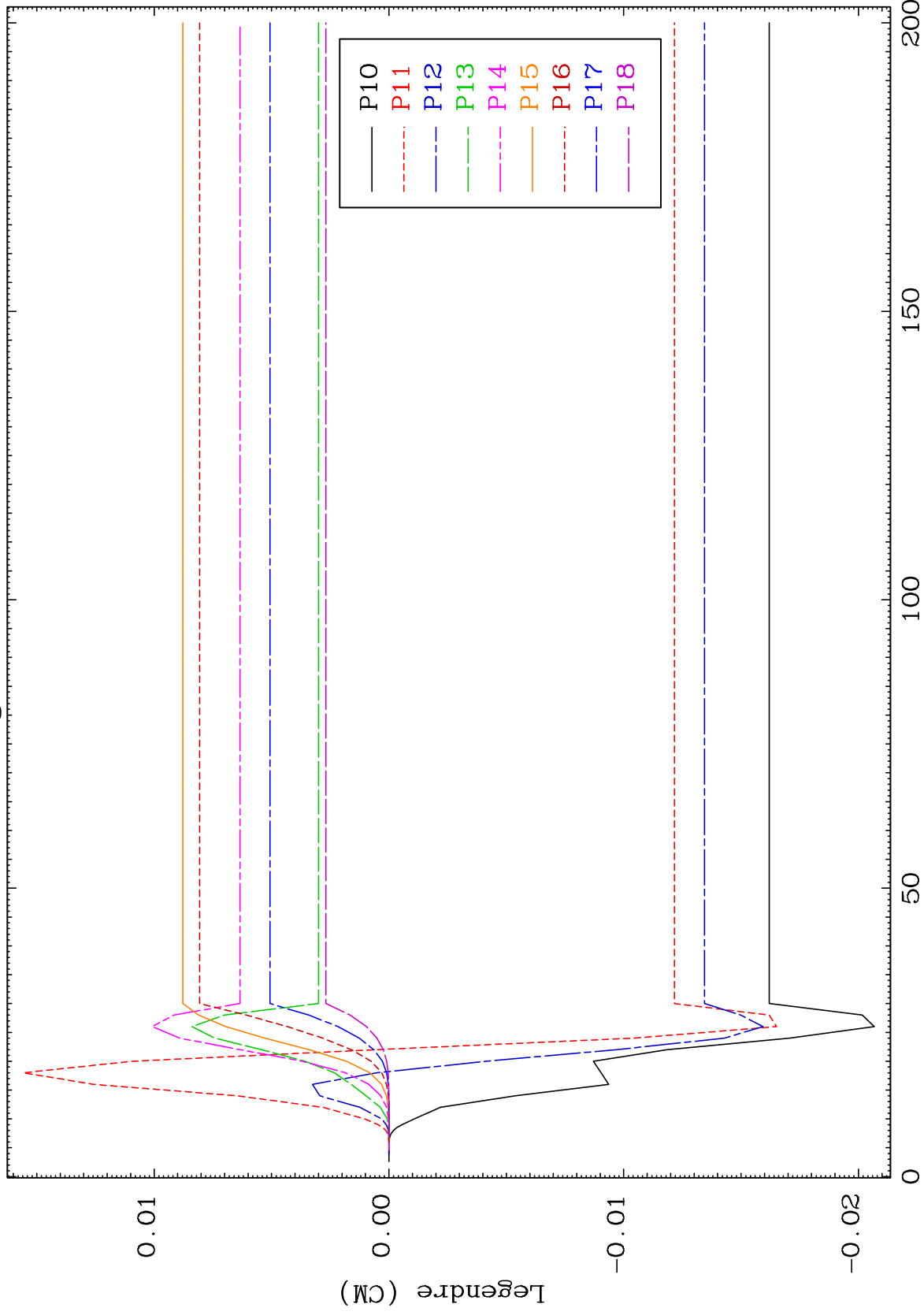




MAT 3425

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

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Incident Energy (MeV)

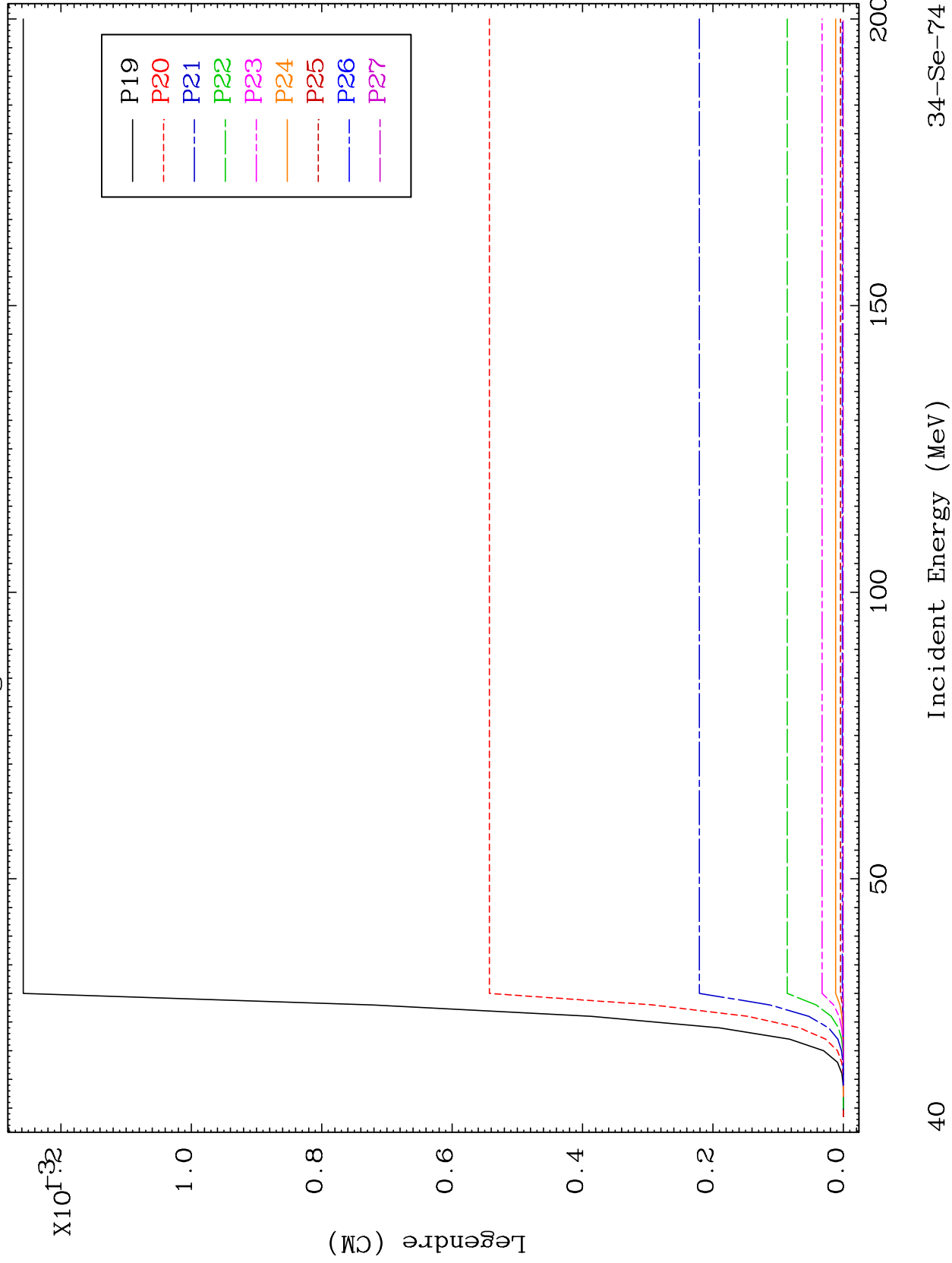
34-Se-74



MAT 3425

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

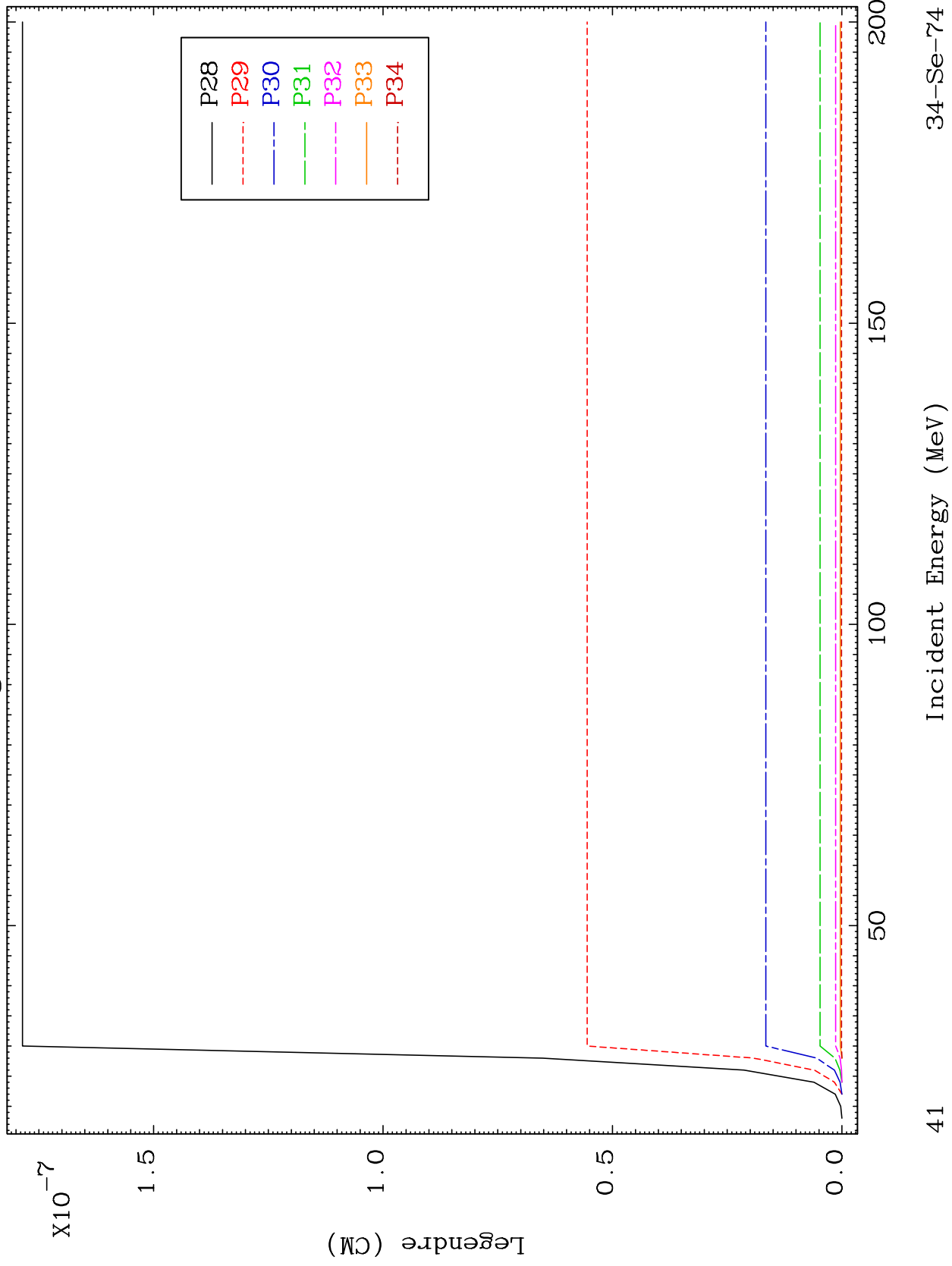
<sup>34</sup>Se-74



MAT 3425

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

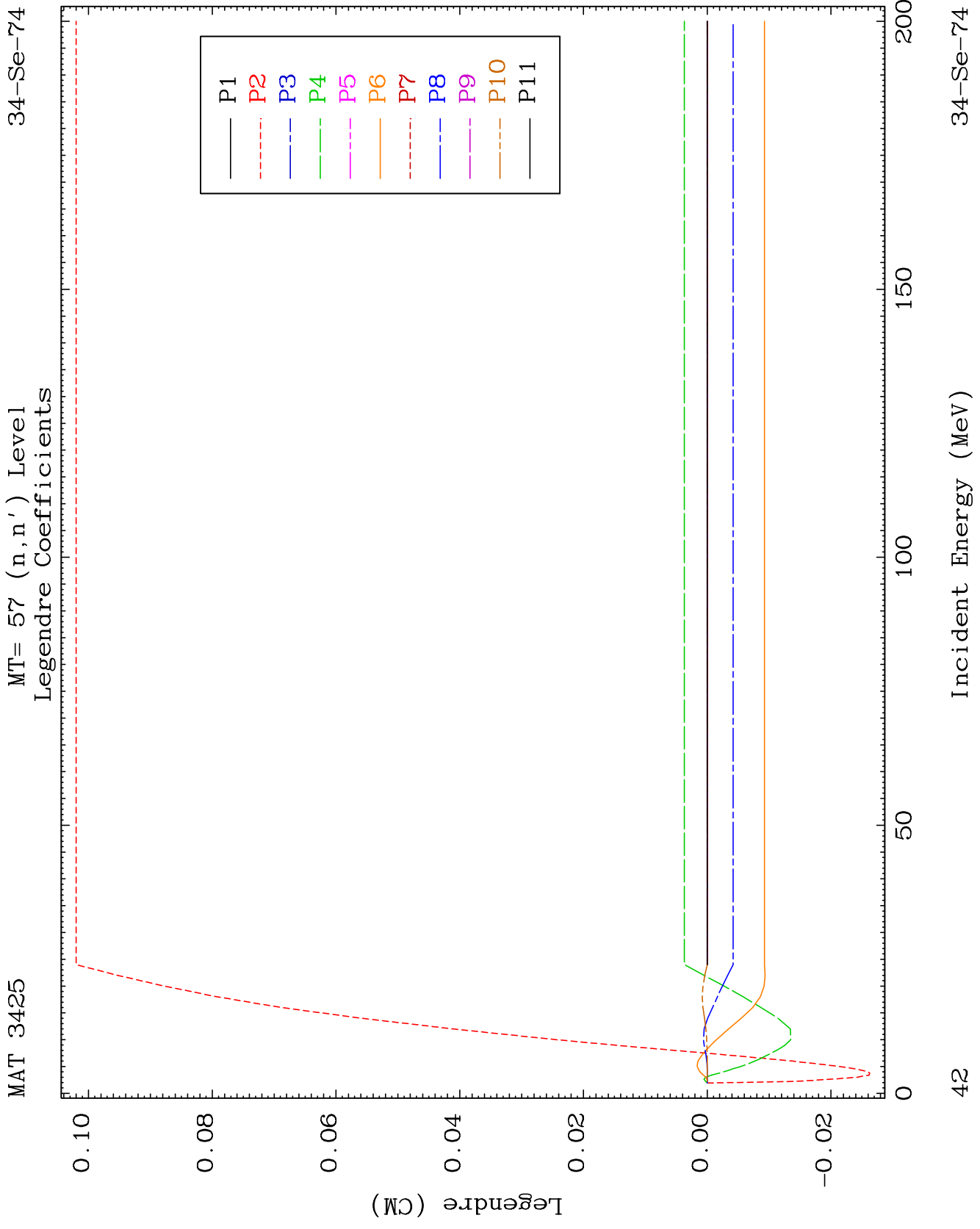
<sup>34</sup>Se-74



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Incident Energy (MeV)

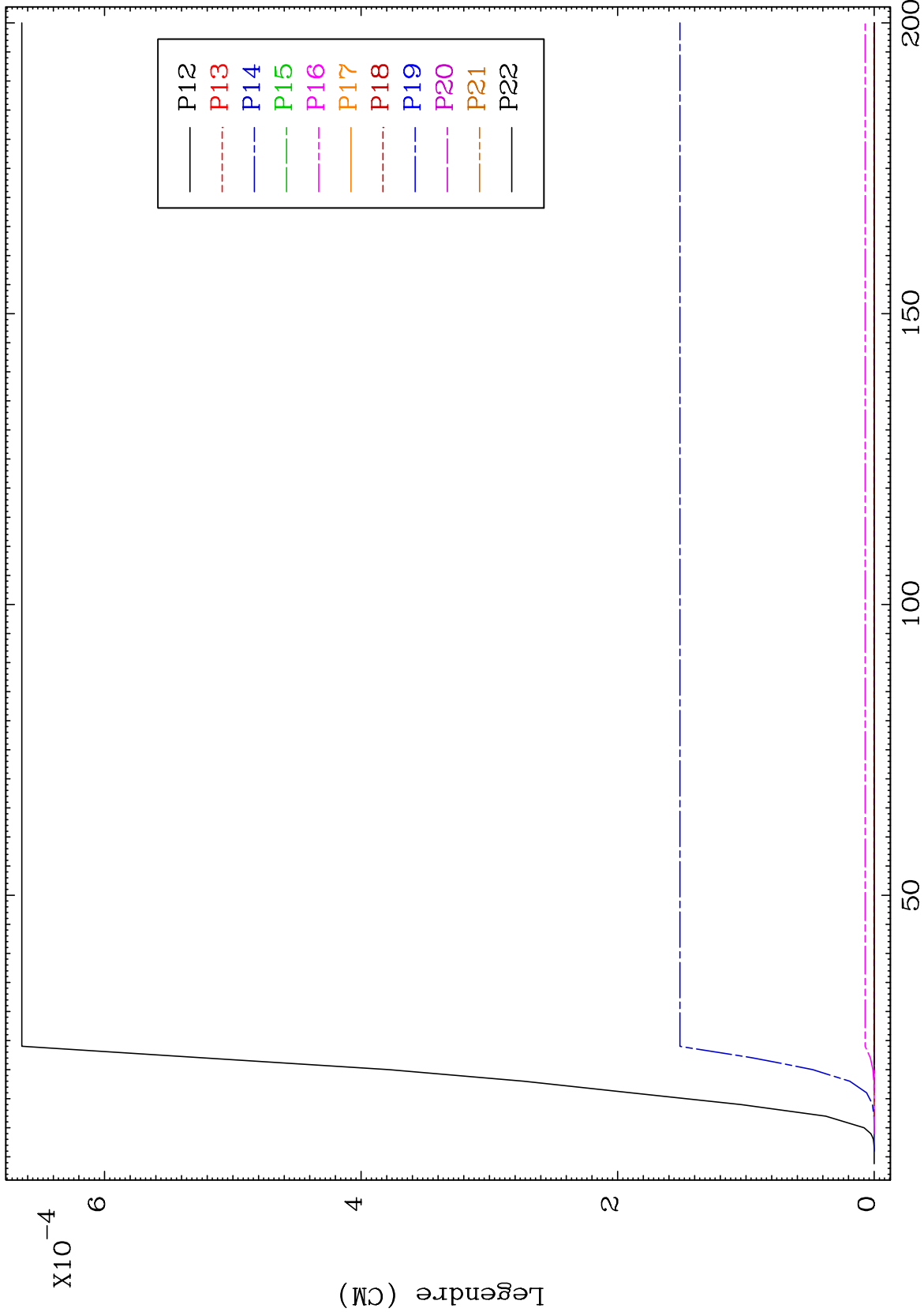
<sup>34</sup>Se-74



MAT 3425

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

<sup>34</sup>Se-74



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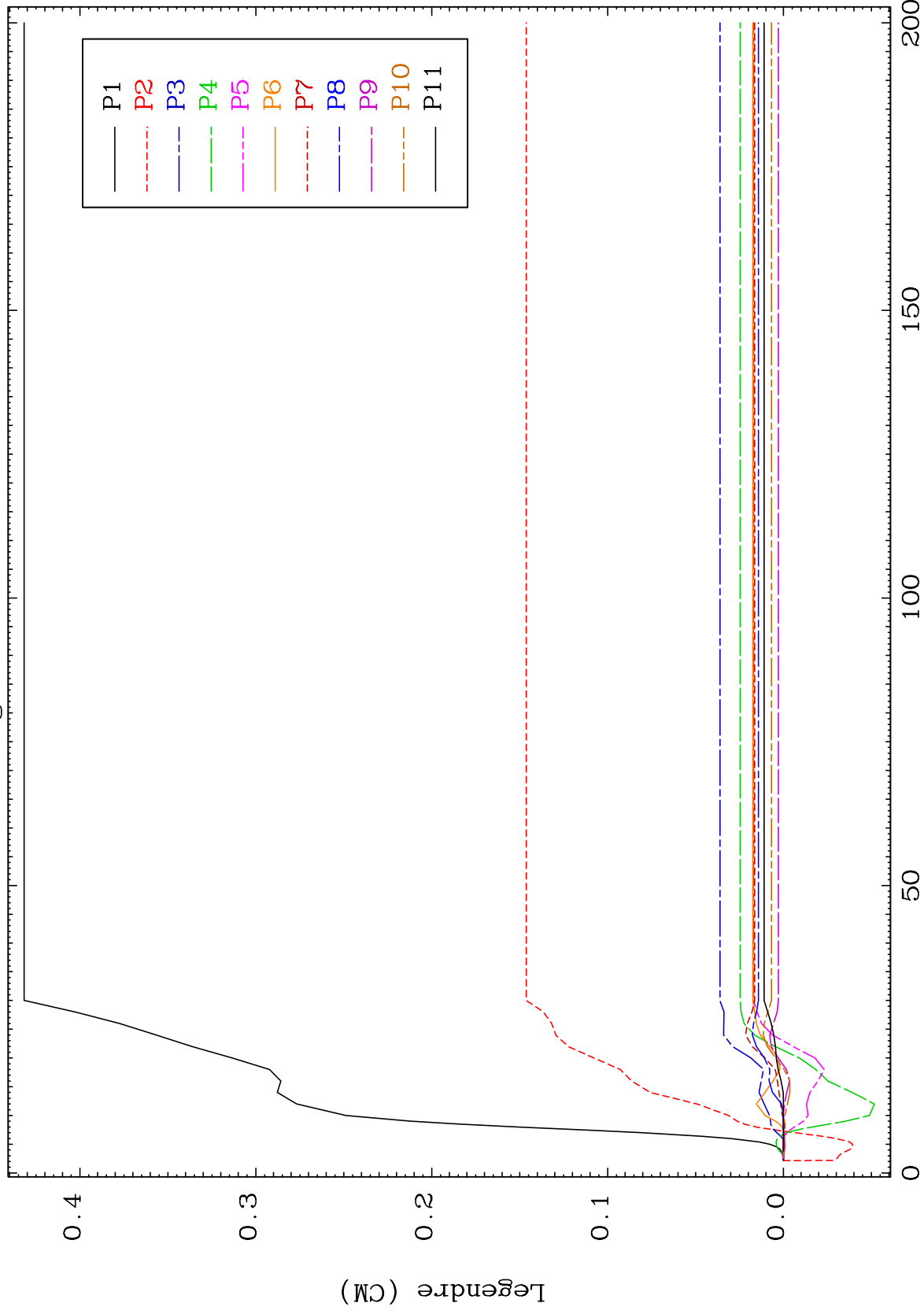
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



44

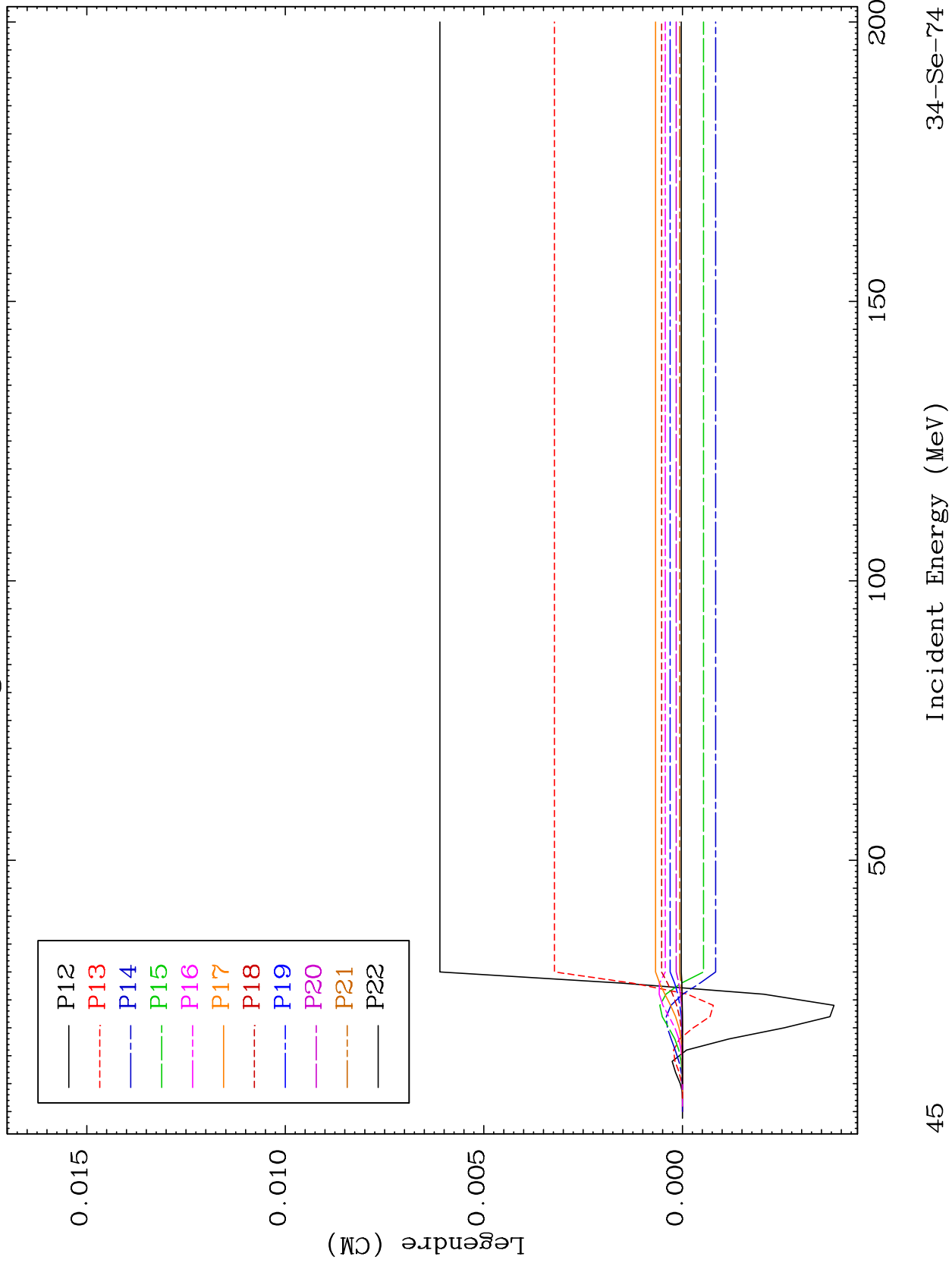
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

34-Se-74



45

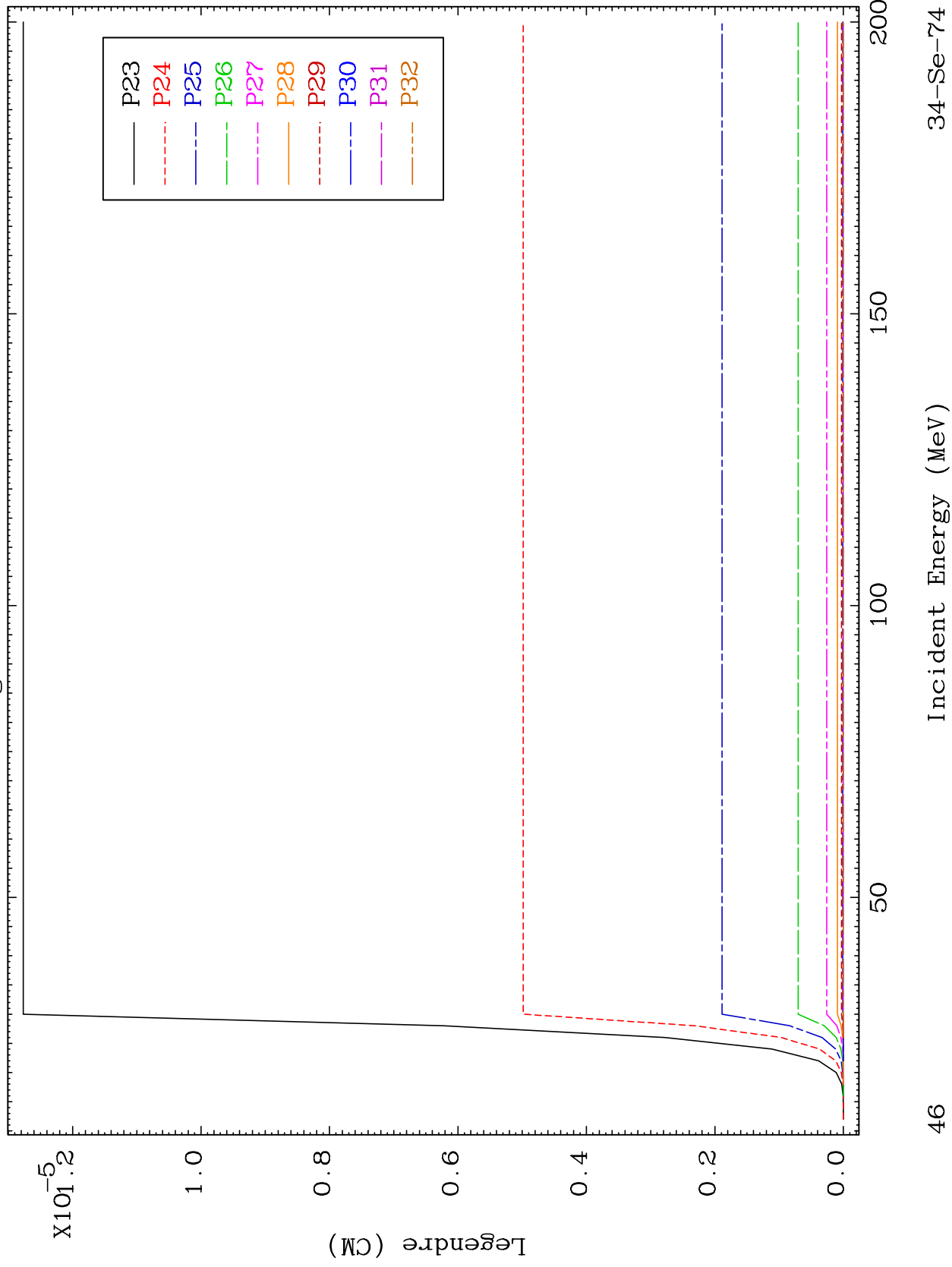
Incident Energy (MeV)

34-Se-74

MAT 3425

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

<sup>34</sup>Se-74



46

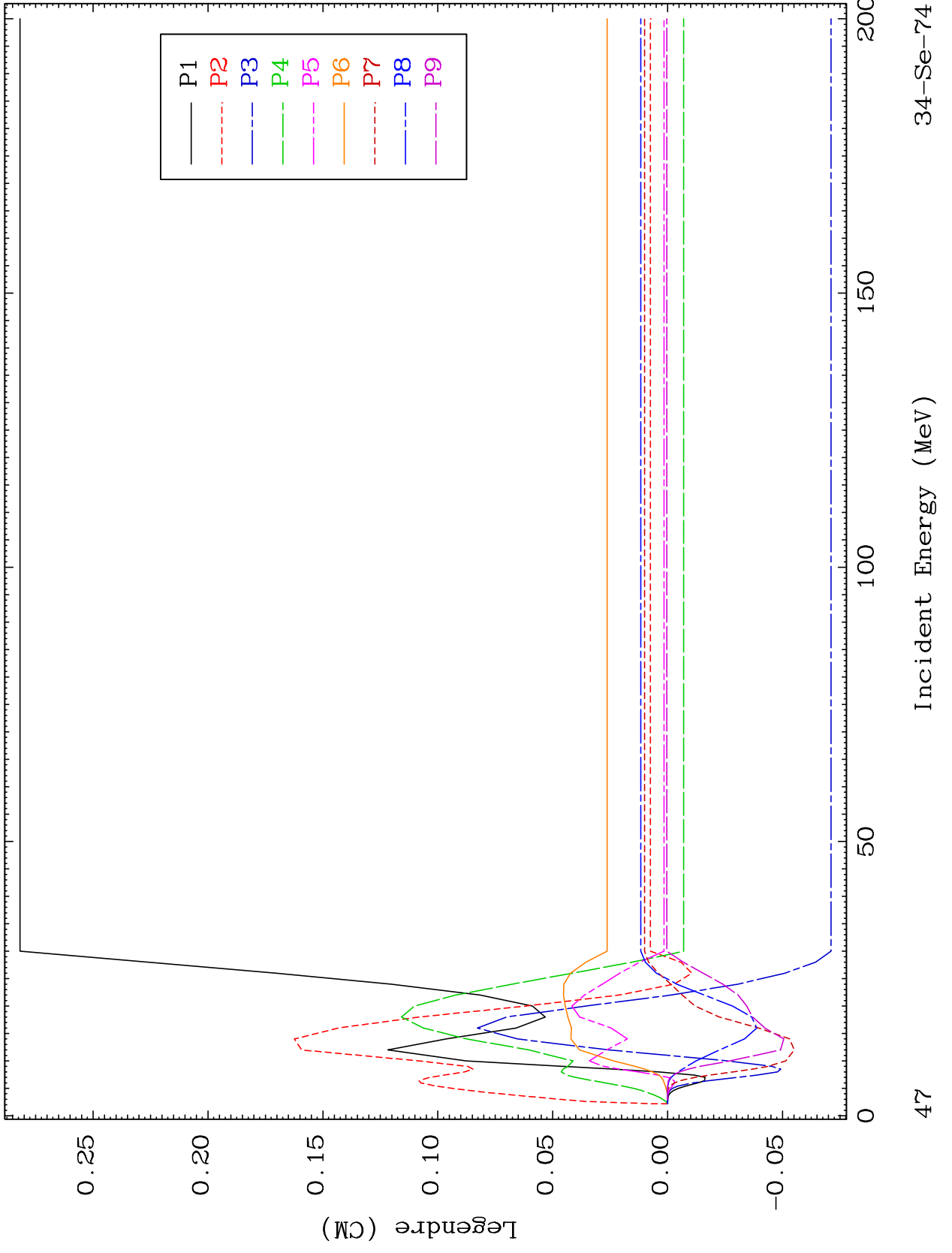
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



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Incident Energy (MeV)

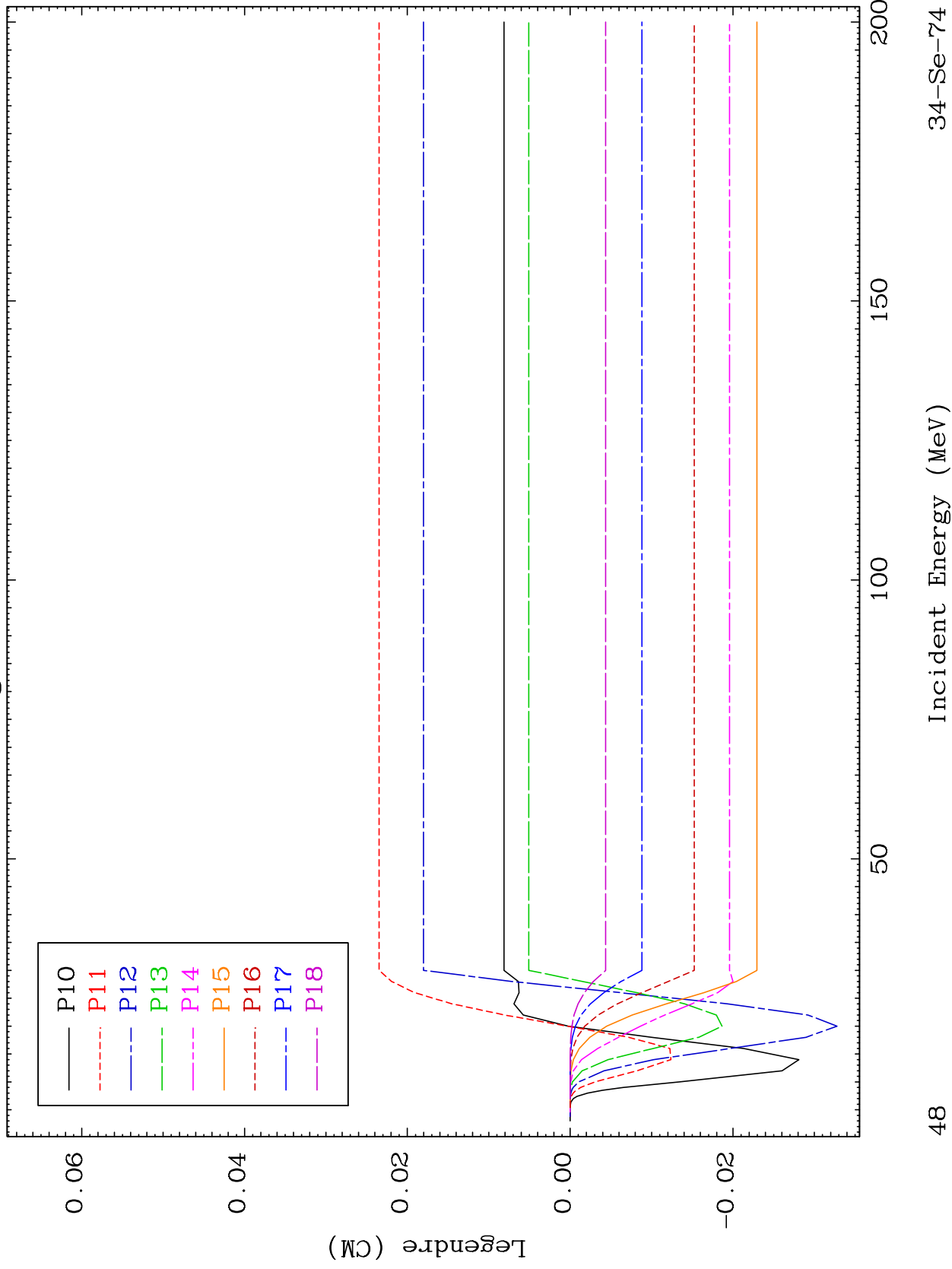
<sup>34</sup>Se-74



MAT 3425

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

34-Se-74



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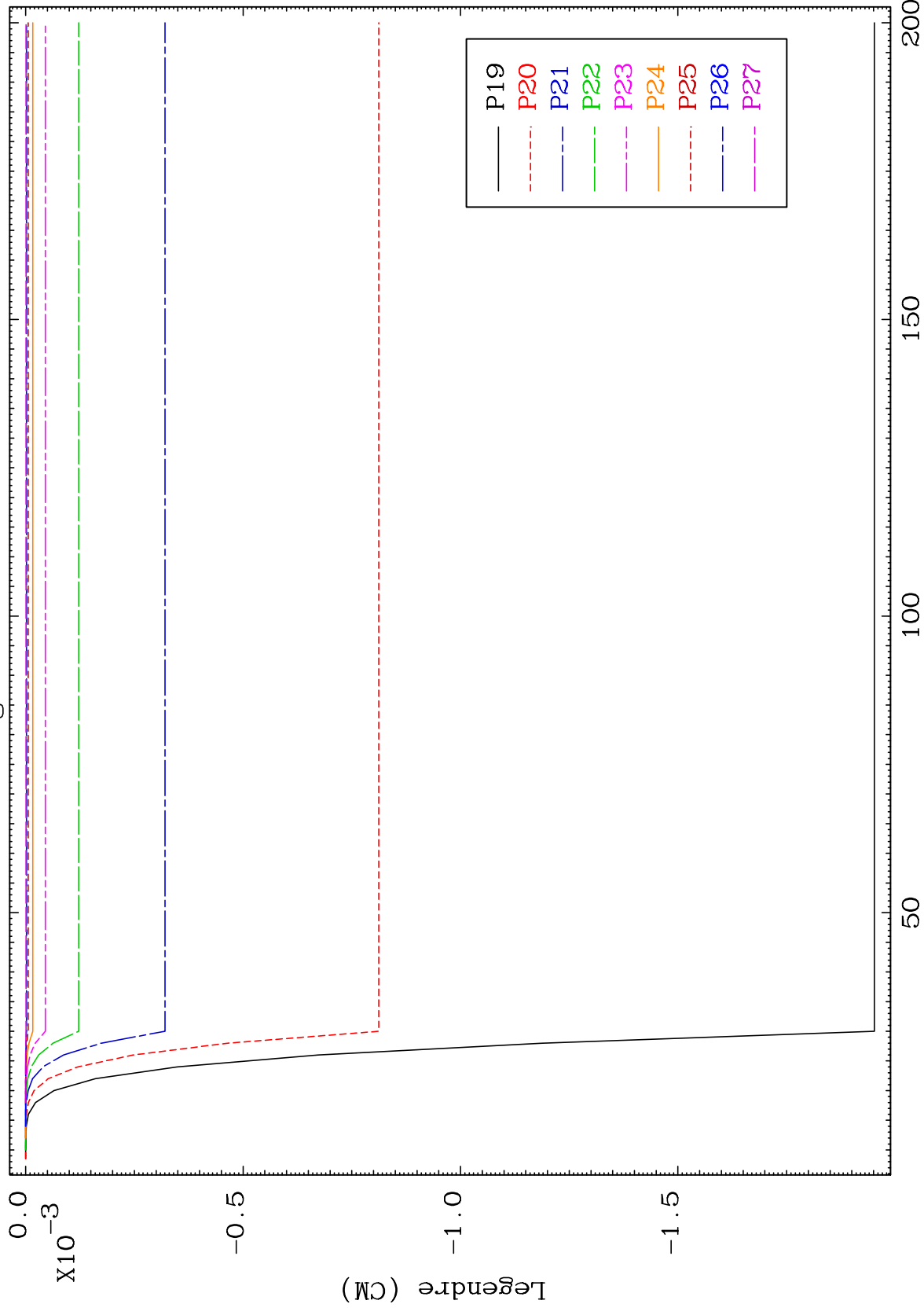
Incident Energy (MeV)

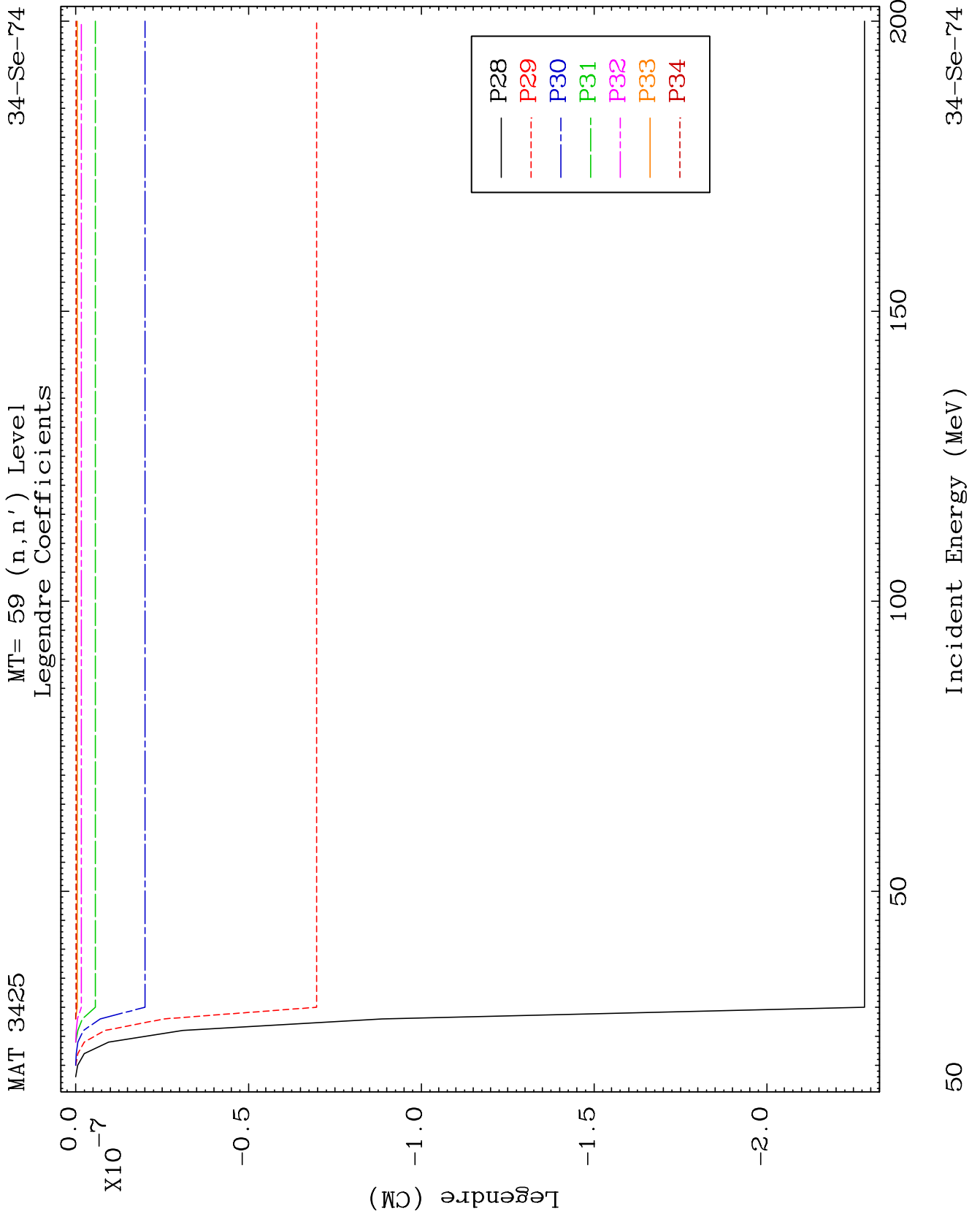
34-Se-74

MAT 3425

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

34-Se-74

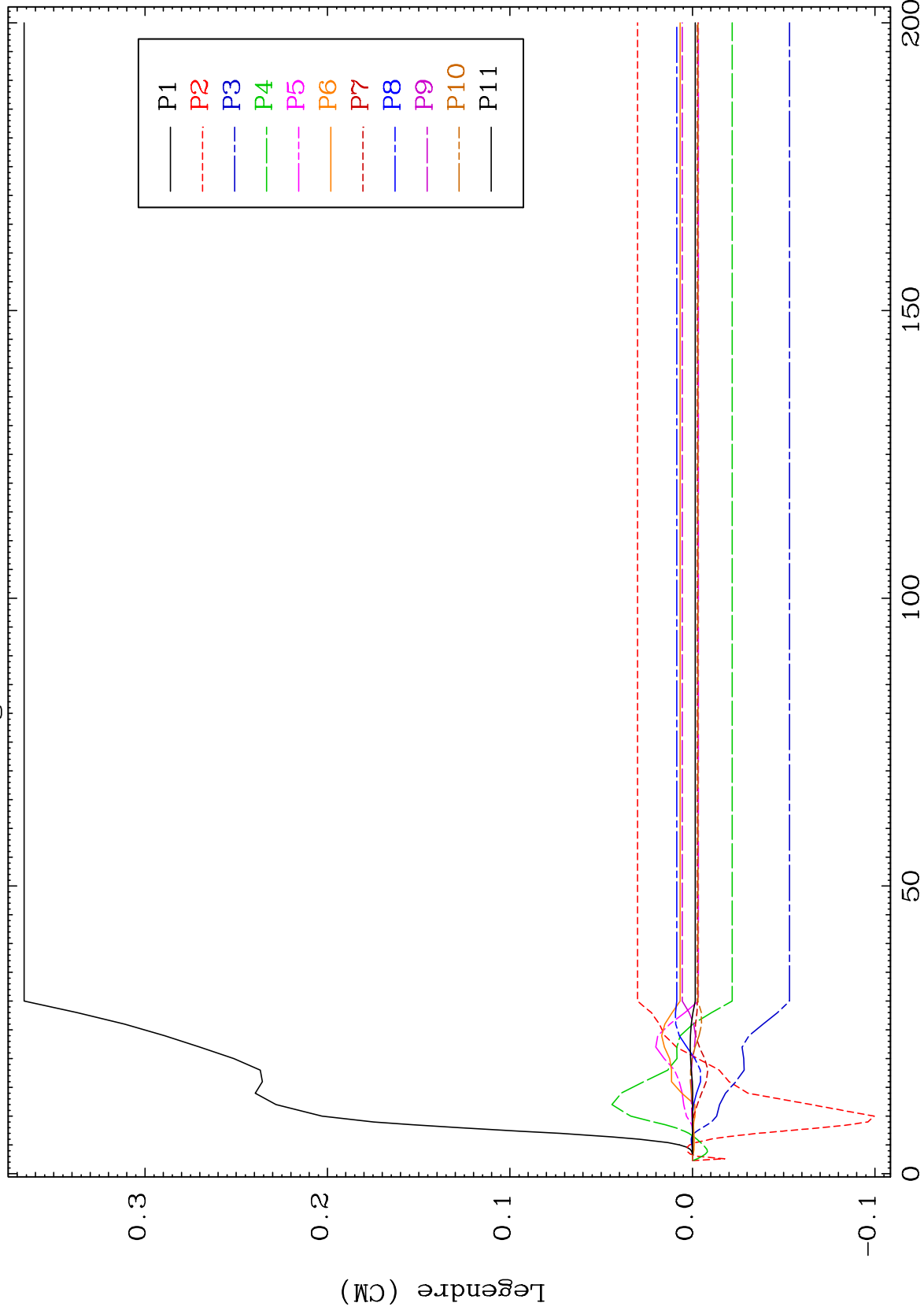




MAT 3425

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

<sup>34</sup>Se-74



51

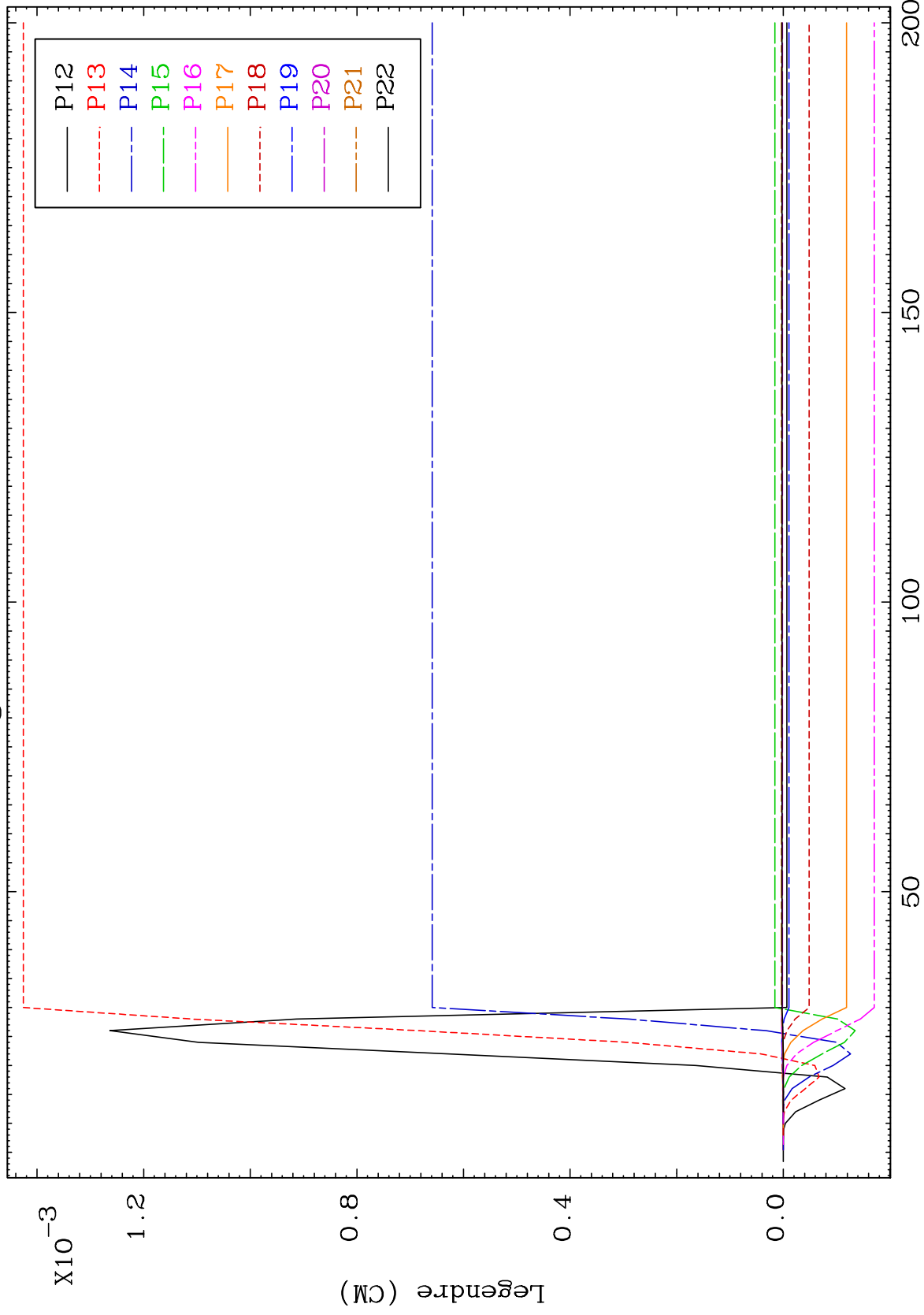
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



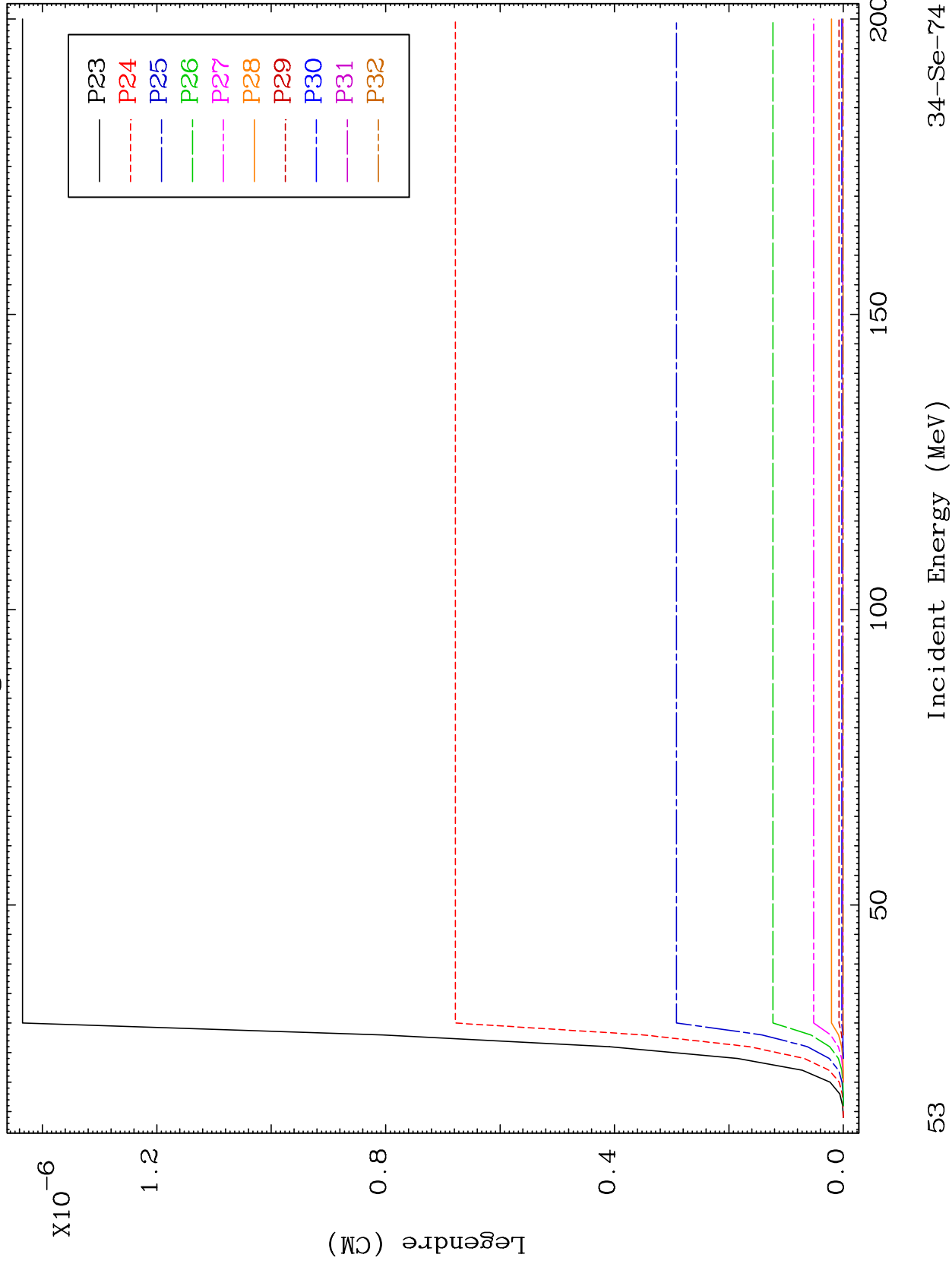
52

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



53

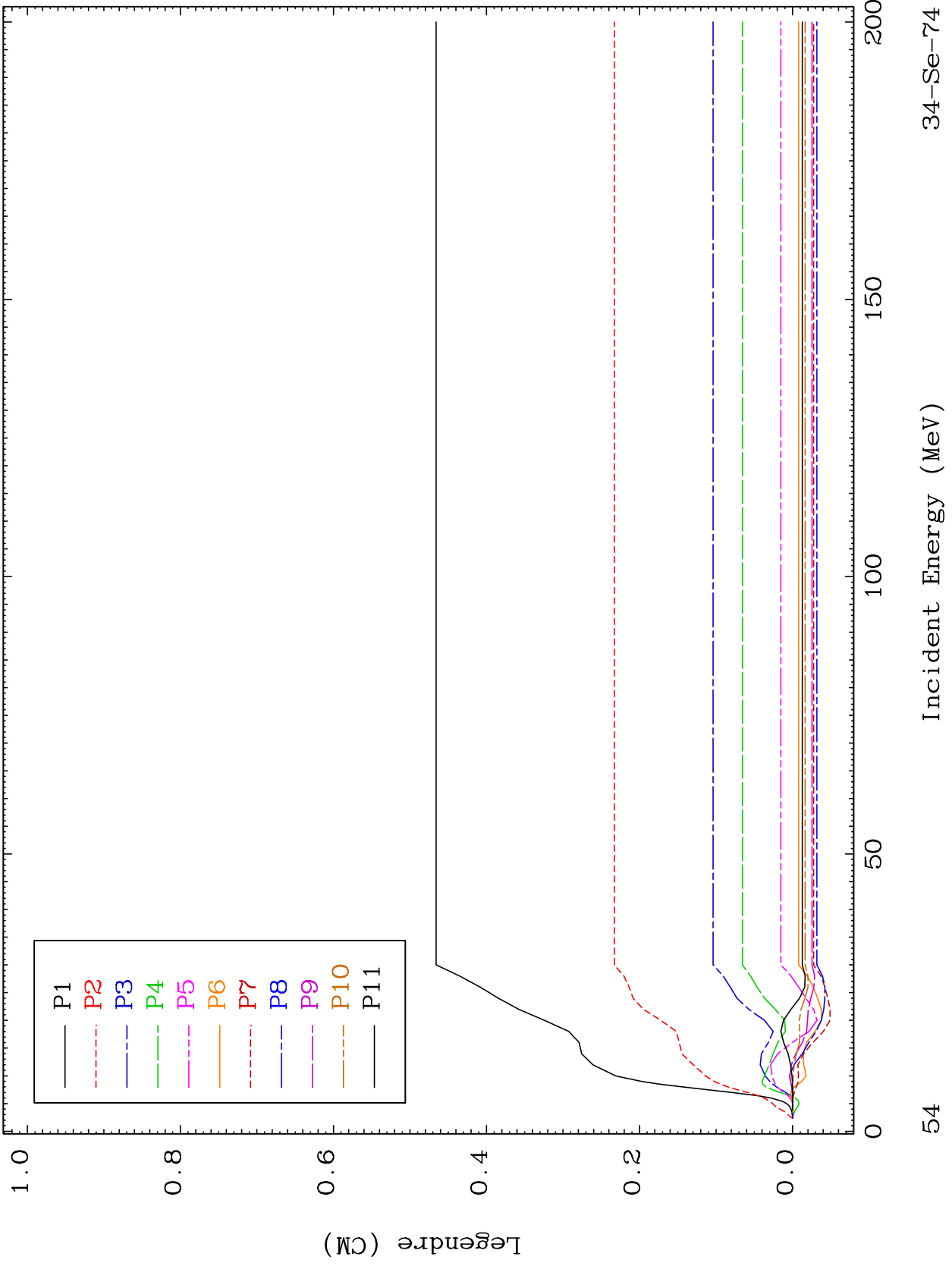
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74

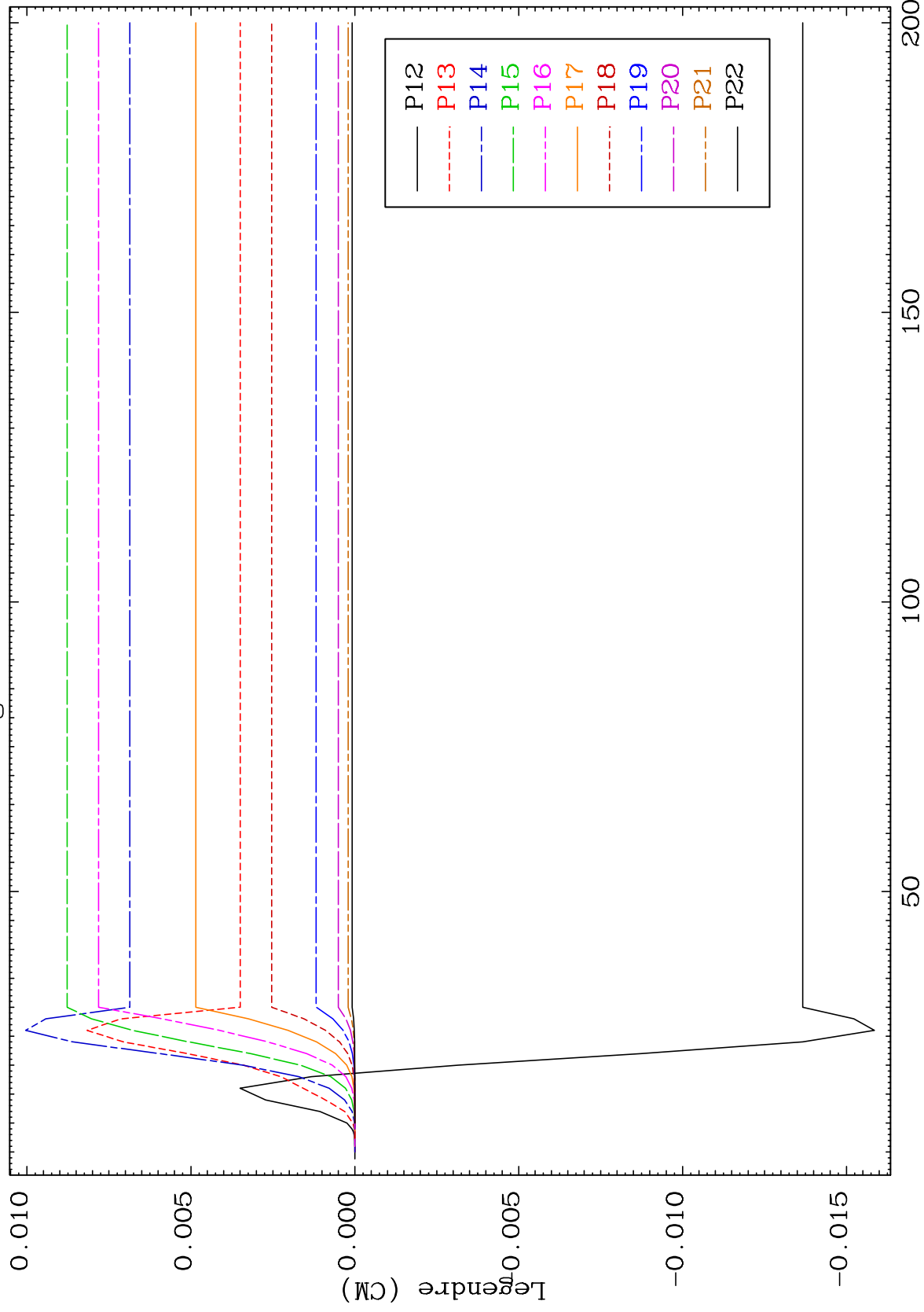


54

MAT 3425

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

<sup>34</sup>Se-74

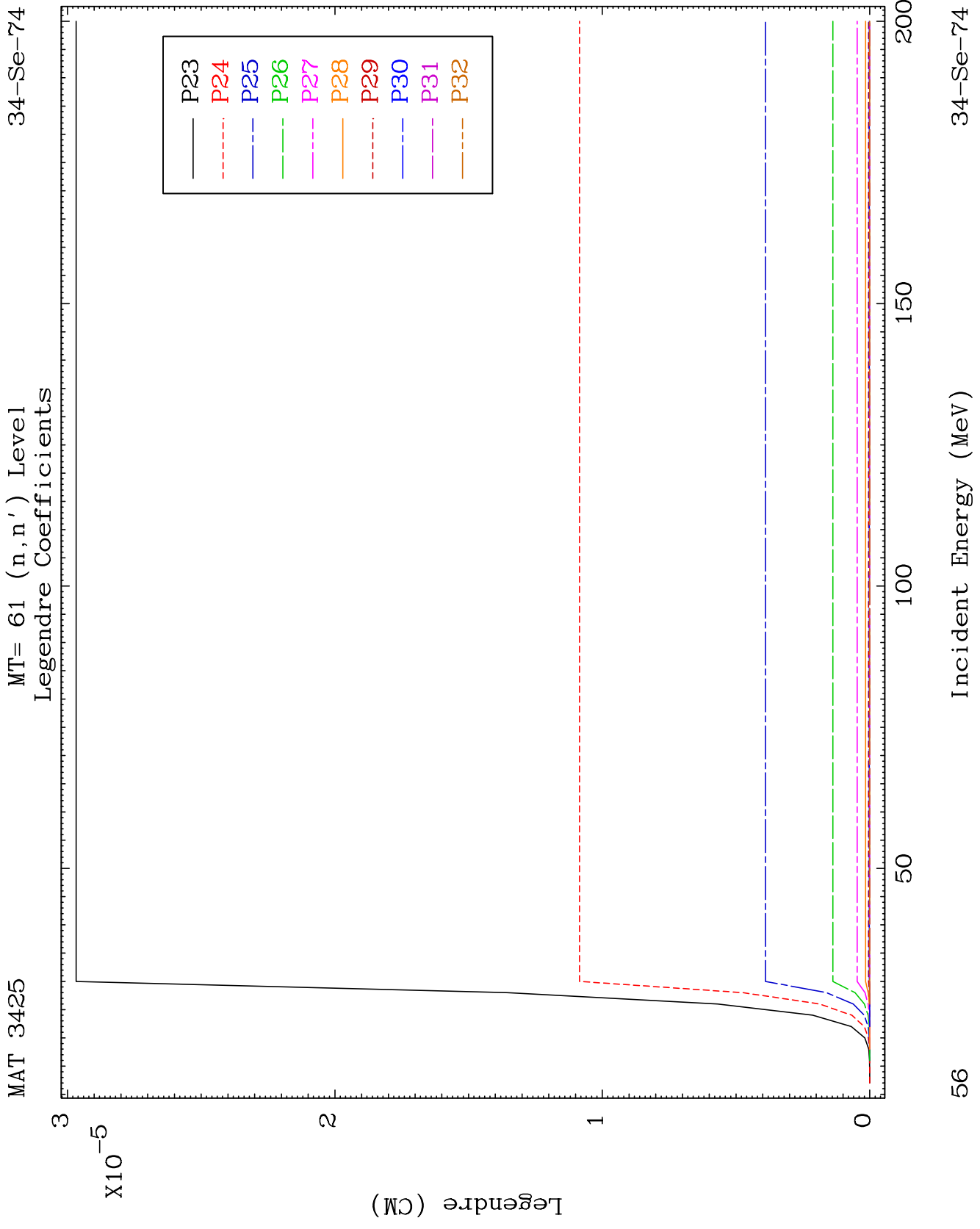


55

Incident Energy (MeV)

<sup>34</sup>Se-74

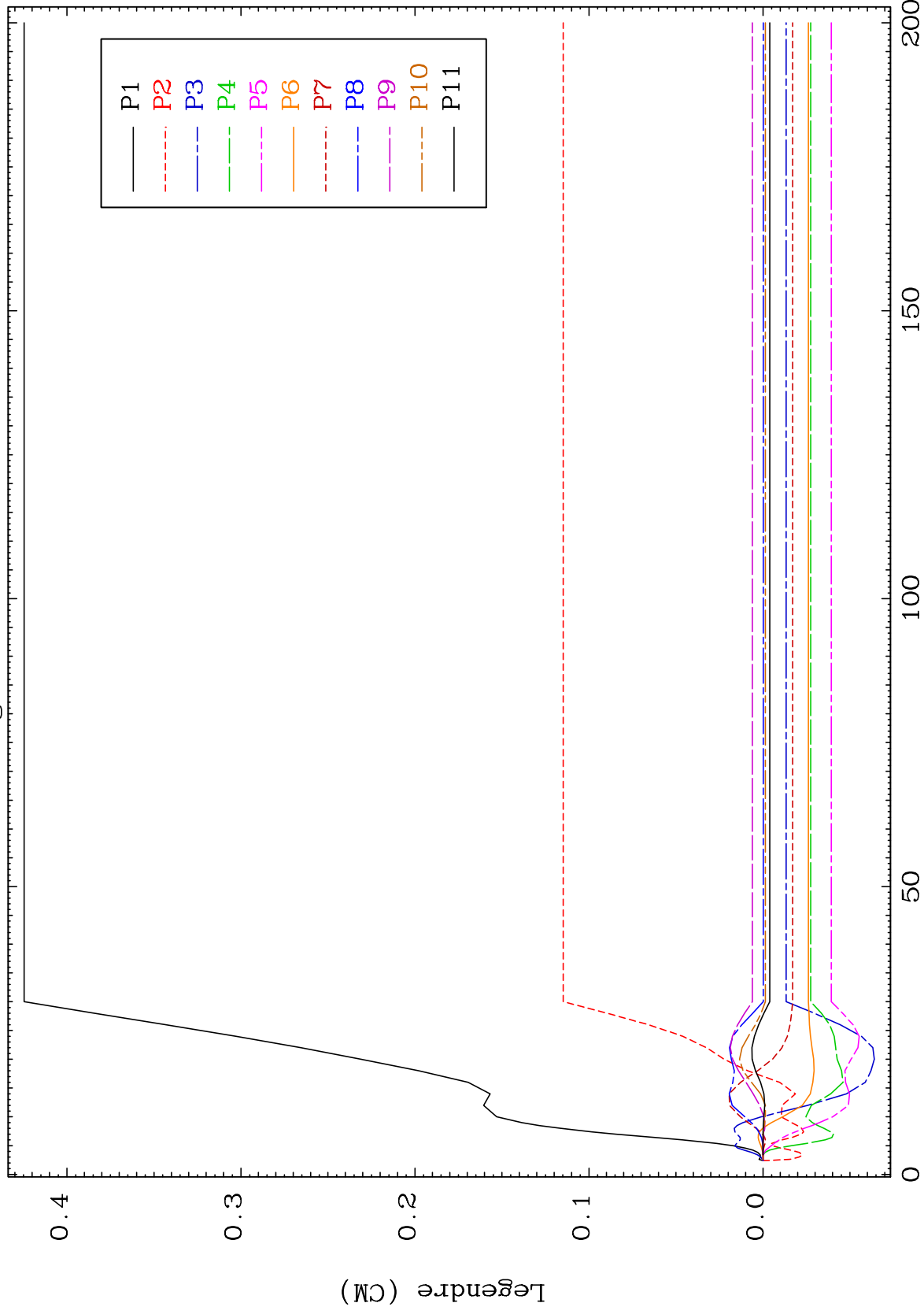




MAT 3425

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

<sup>34</sup>Se-74



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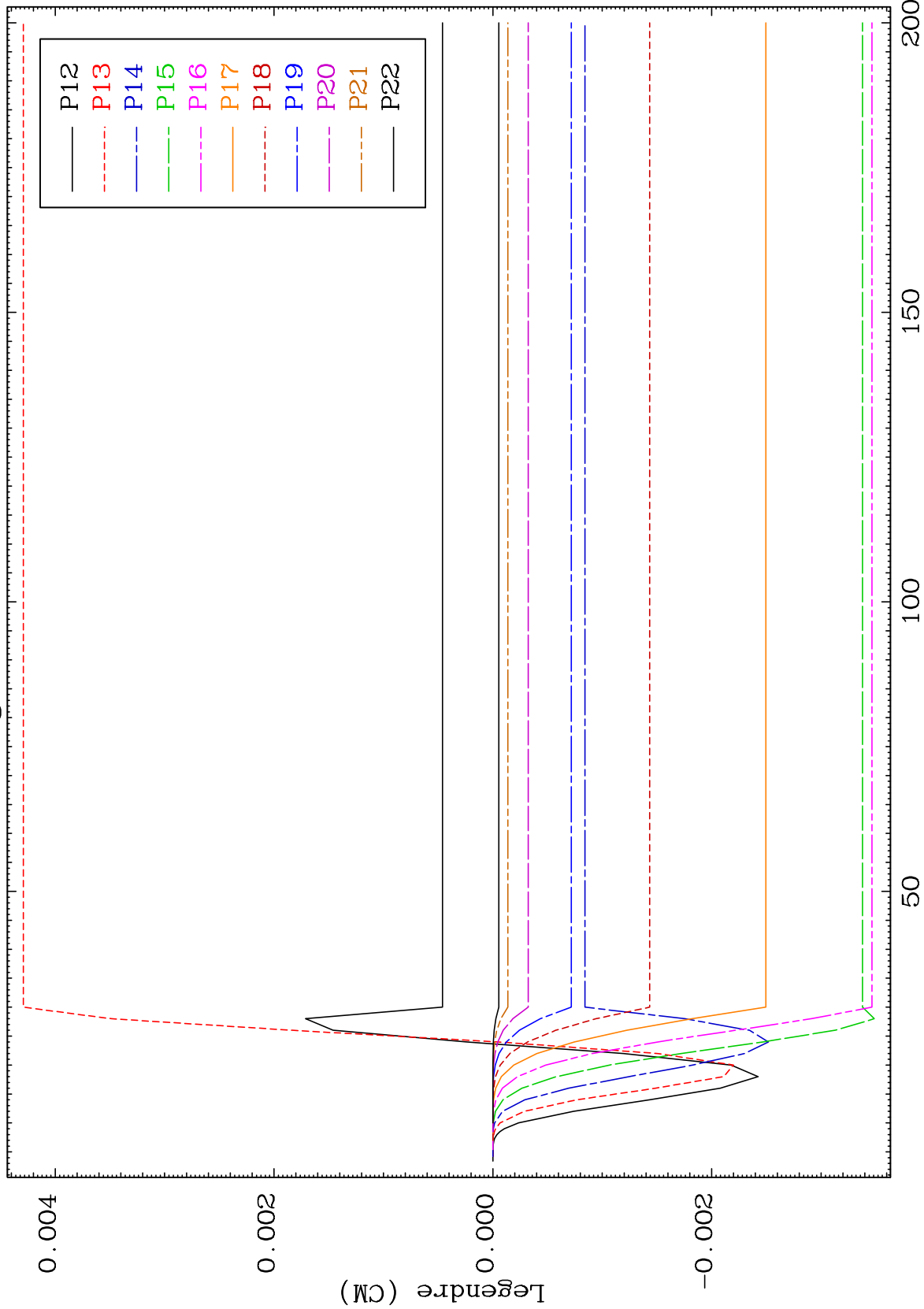
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

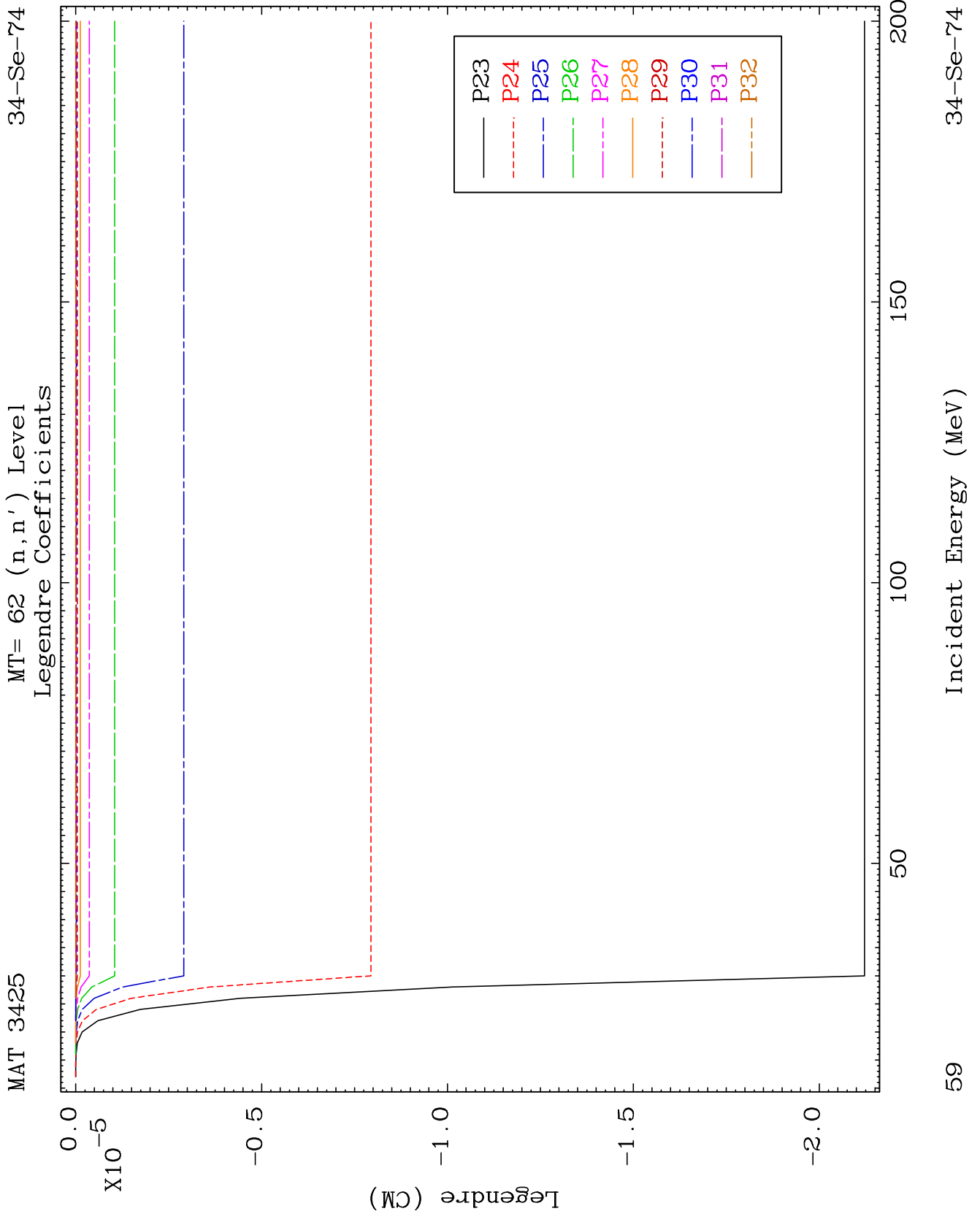
34-Se-74

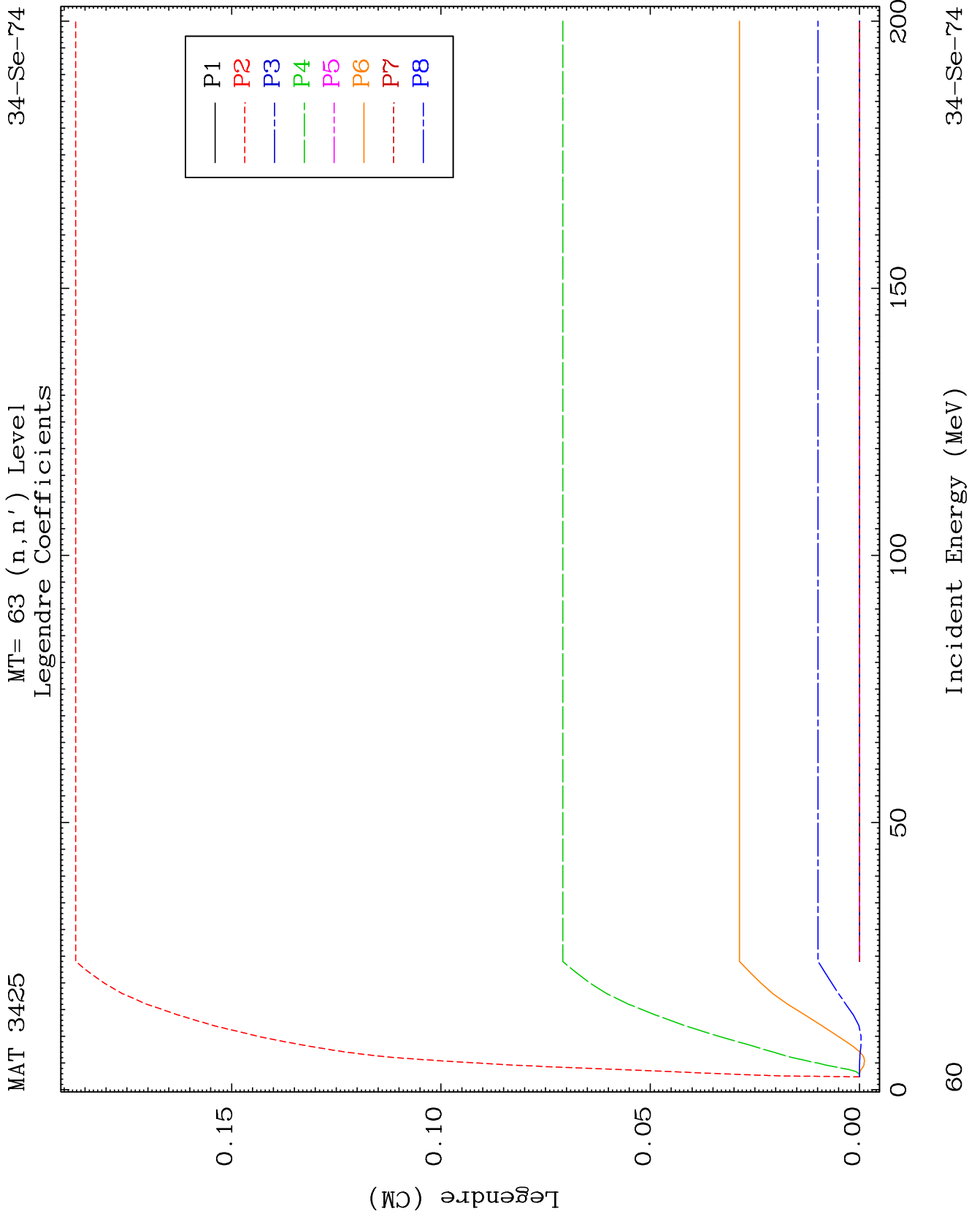


58

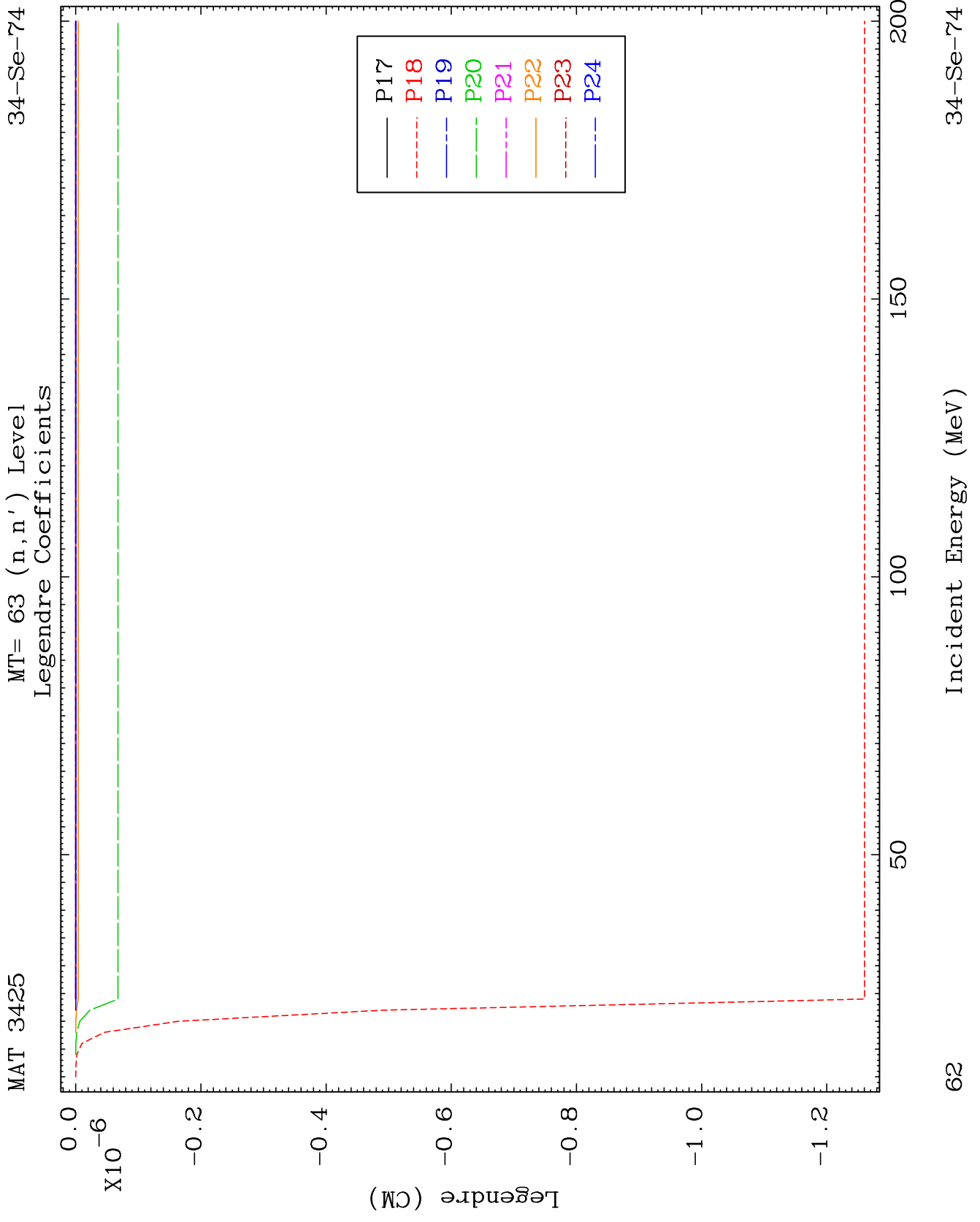
Incident Energy (MeV)

34-Se-74





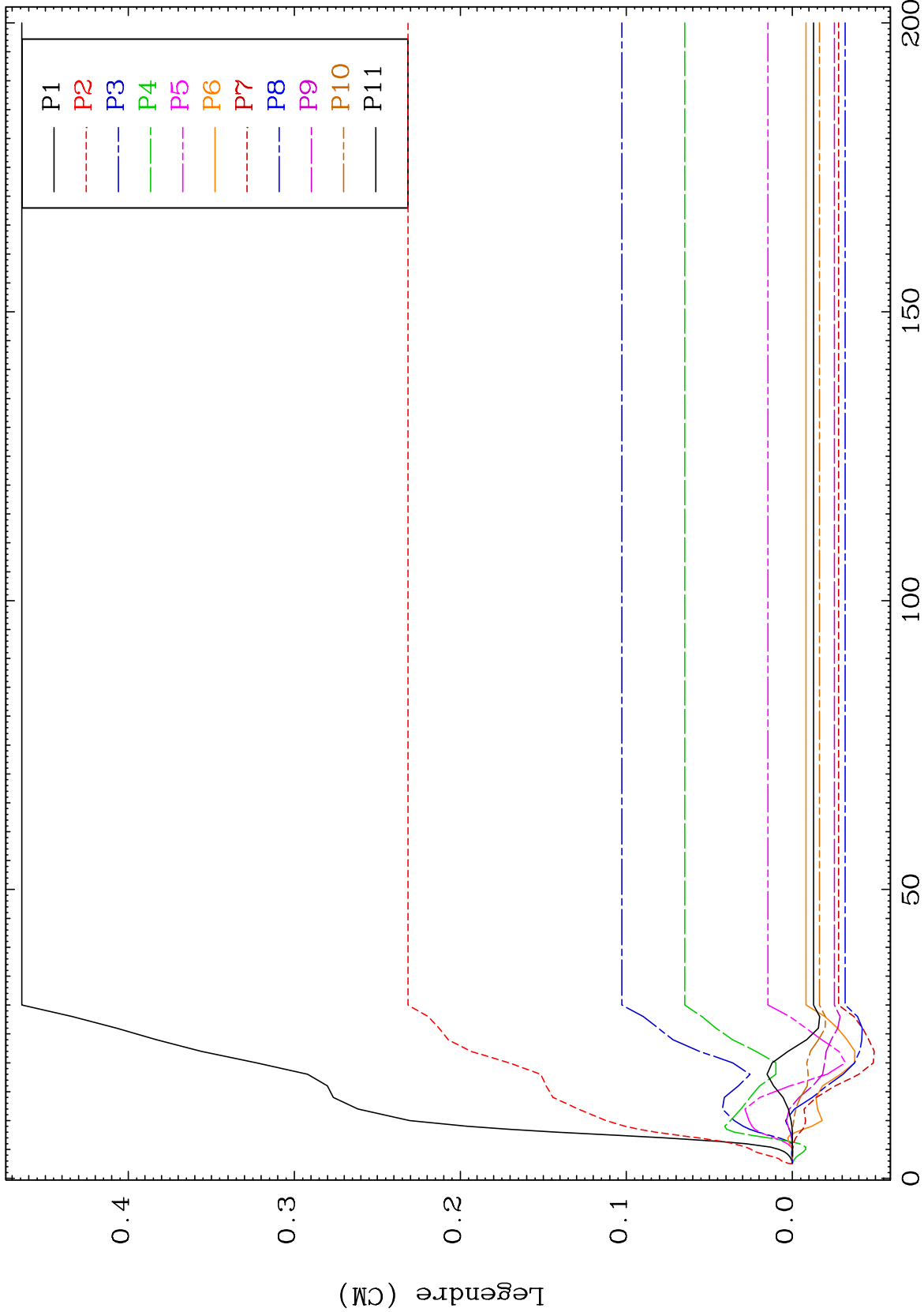




MAT 3425

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

<sup>34</sup>Se-74



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Incident Energy (MeV)

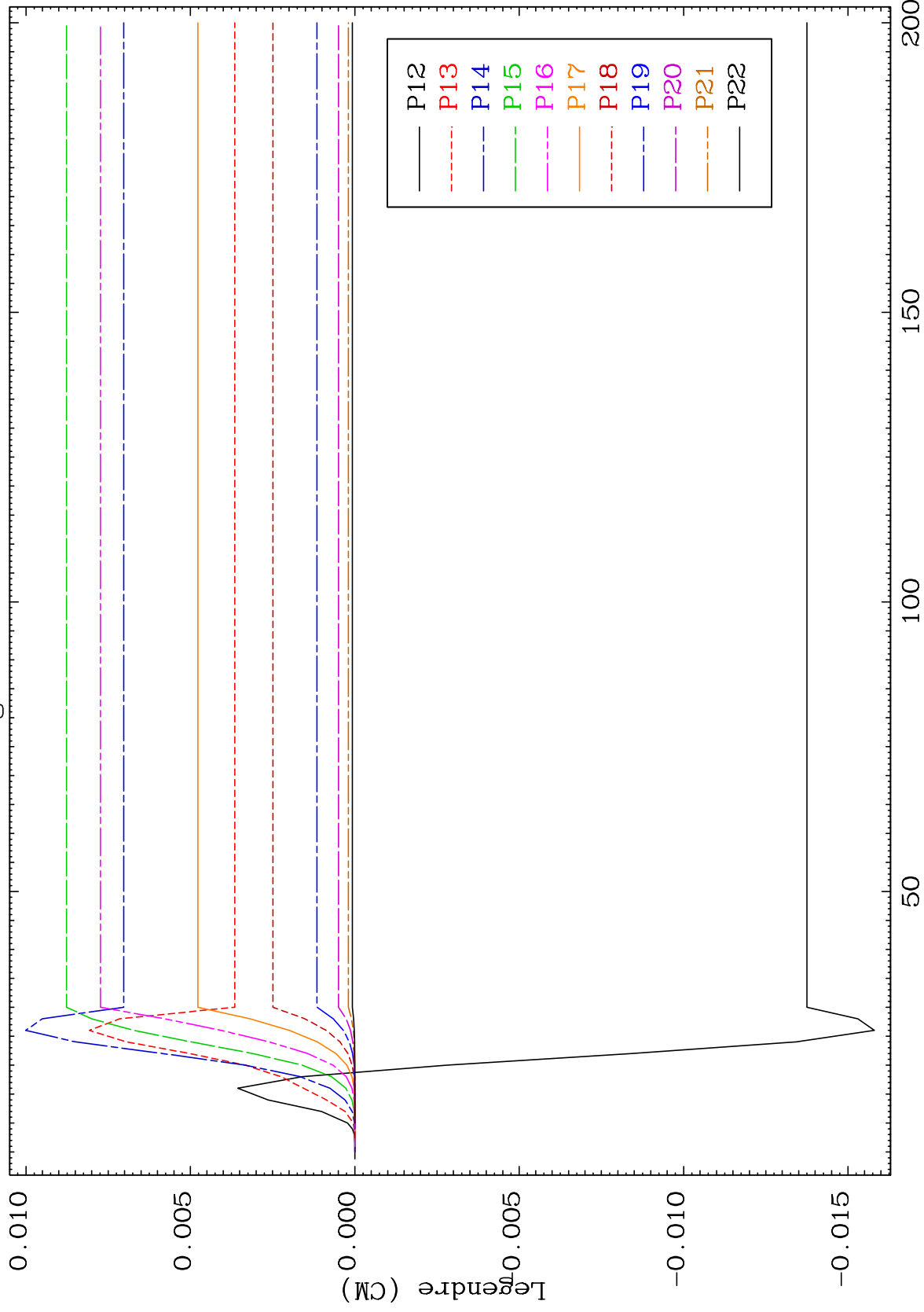
<sup>34</sup>Se-74



MAT 3425

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

34-Se-74



64

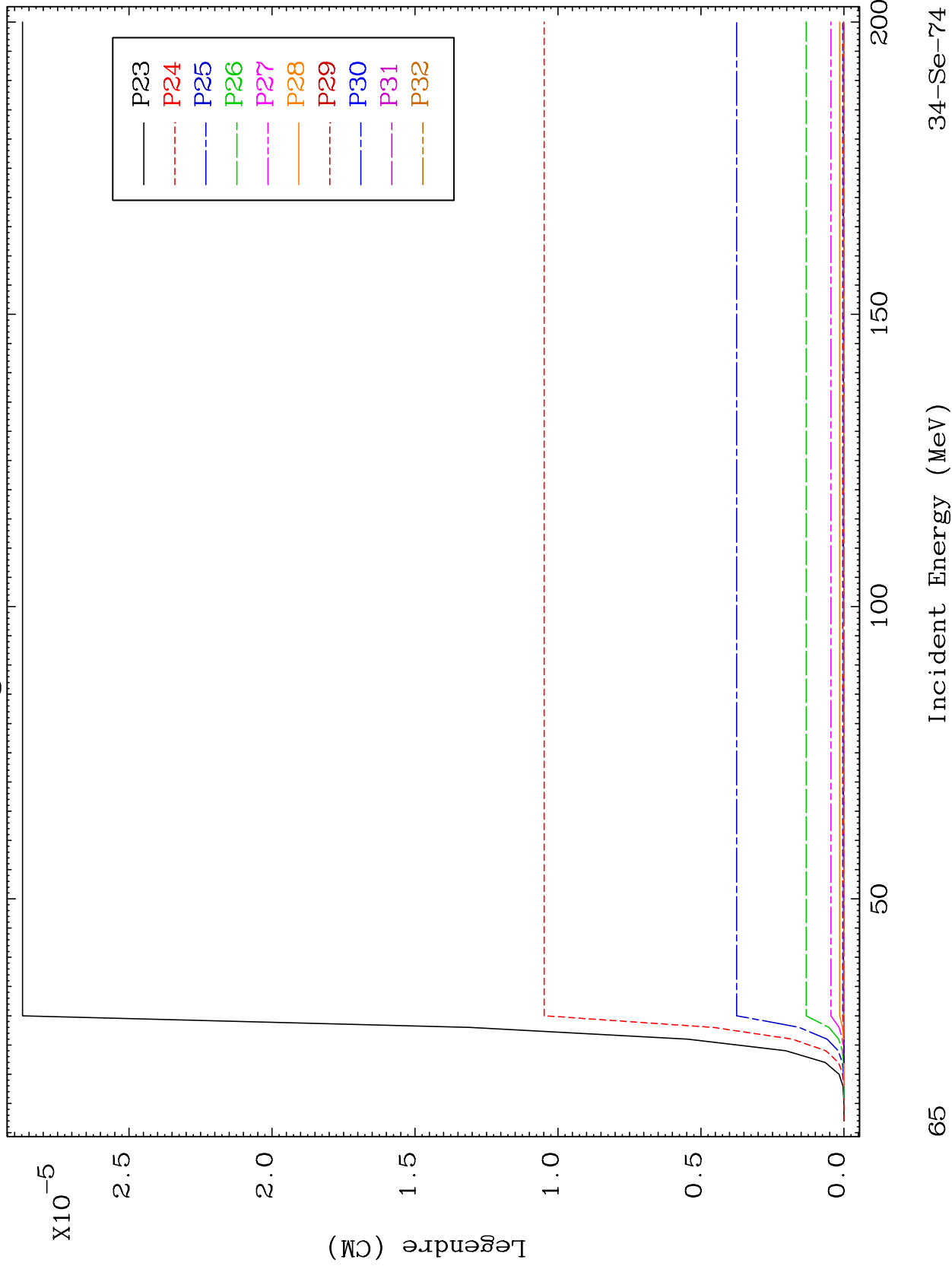
Incident Energy (MeV)

34-Se-74

MAT 3425

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

<sup>34</sup>Se-74



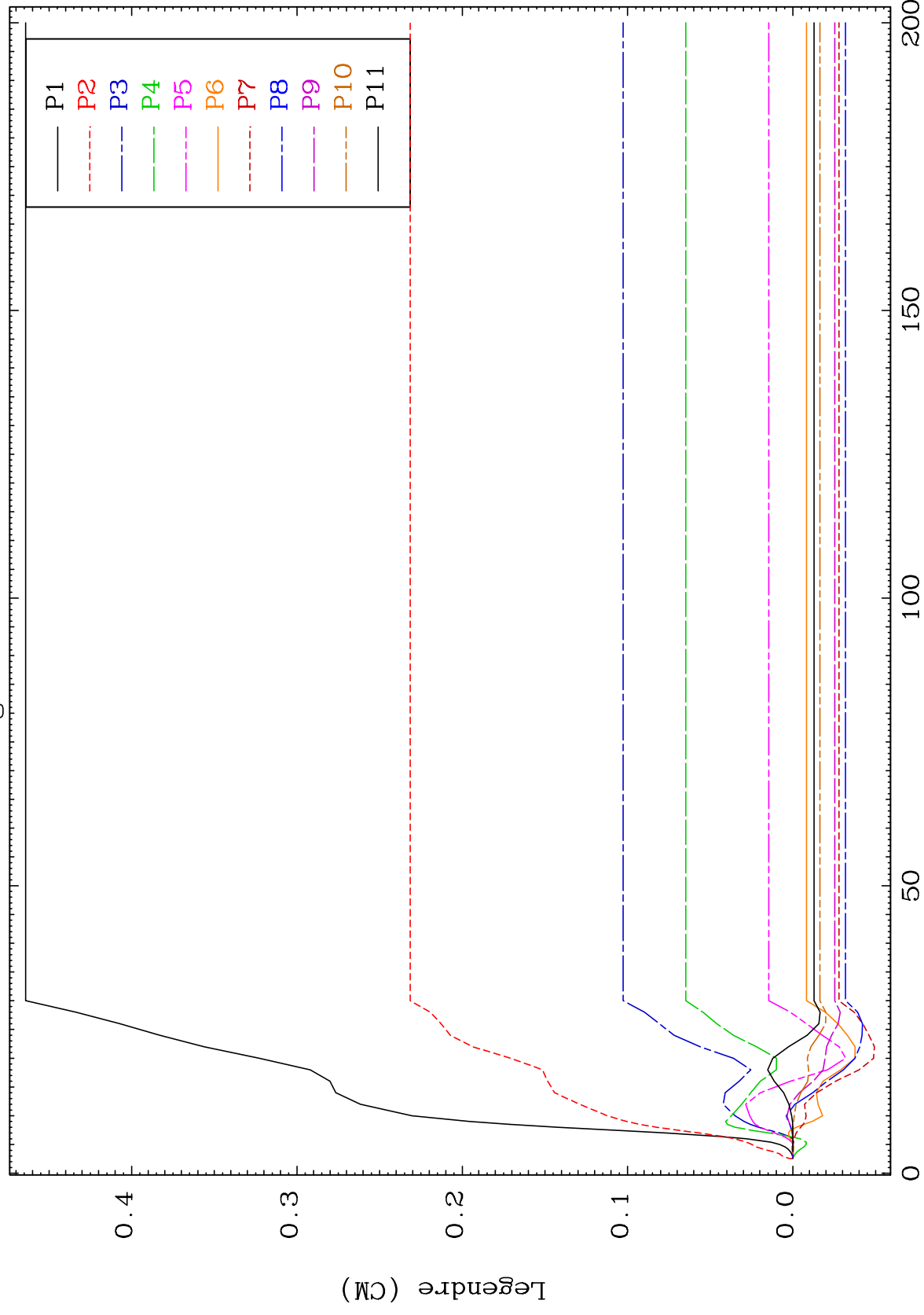
65

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



66

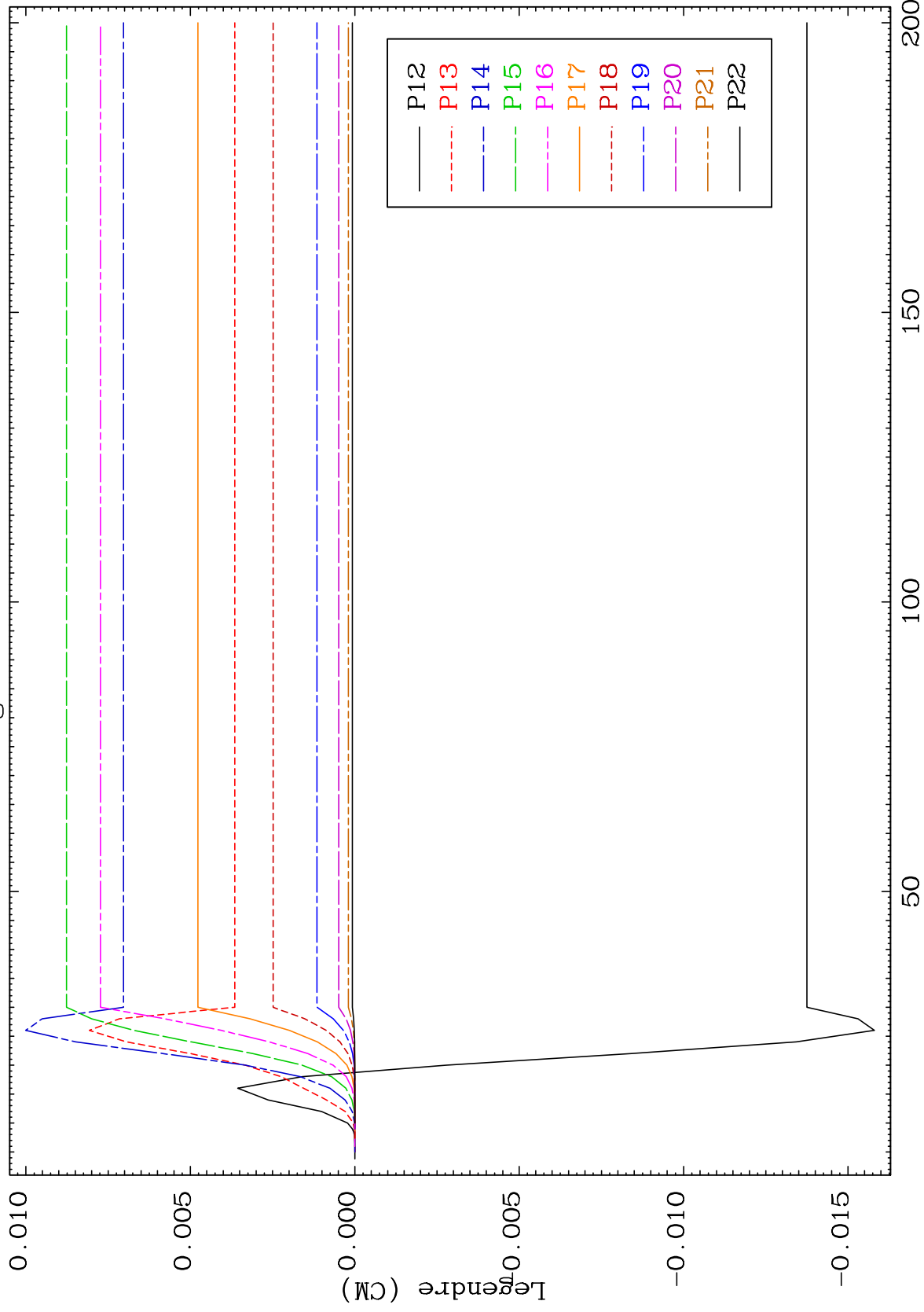
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

34-Se-74



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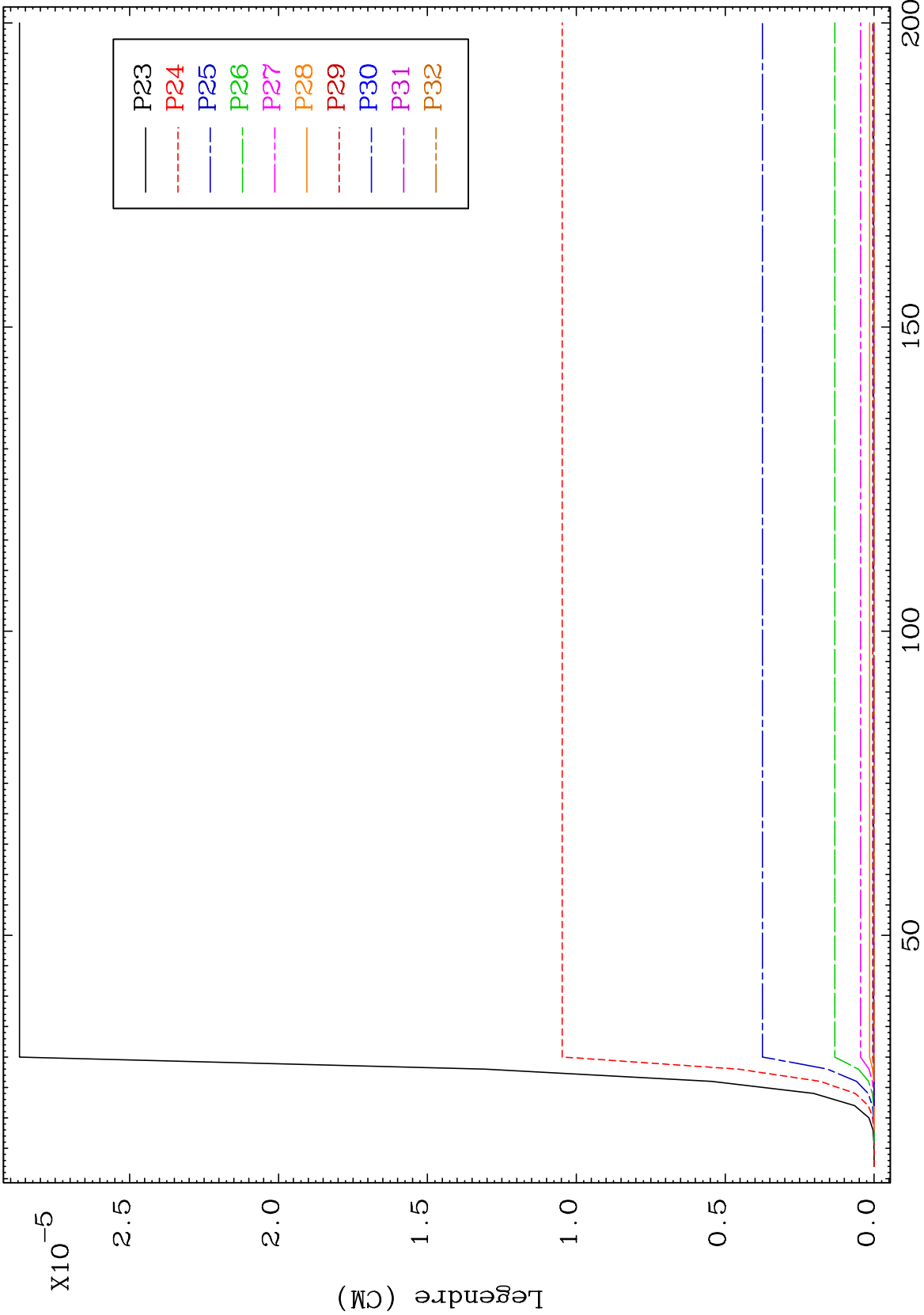
Incident Energy (MeV)

34-Se-74

MAT 3425

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

<sup>34</sup>Se-74



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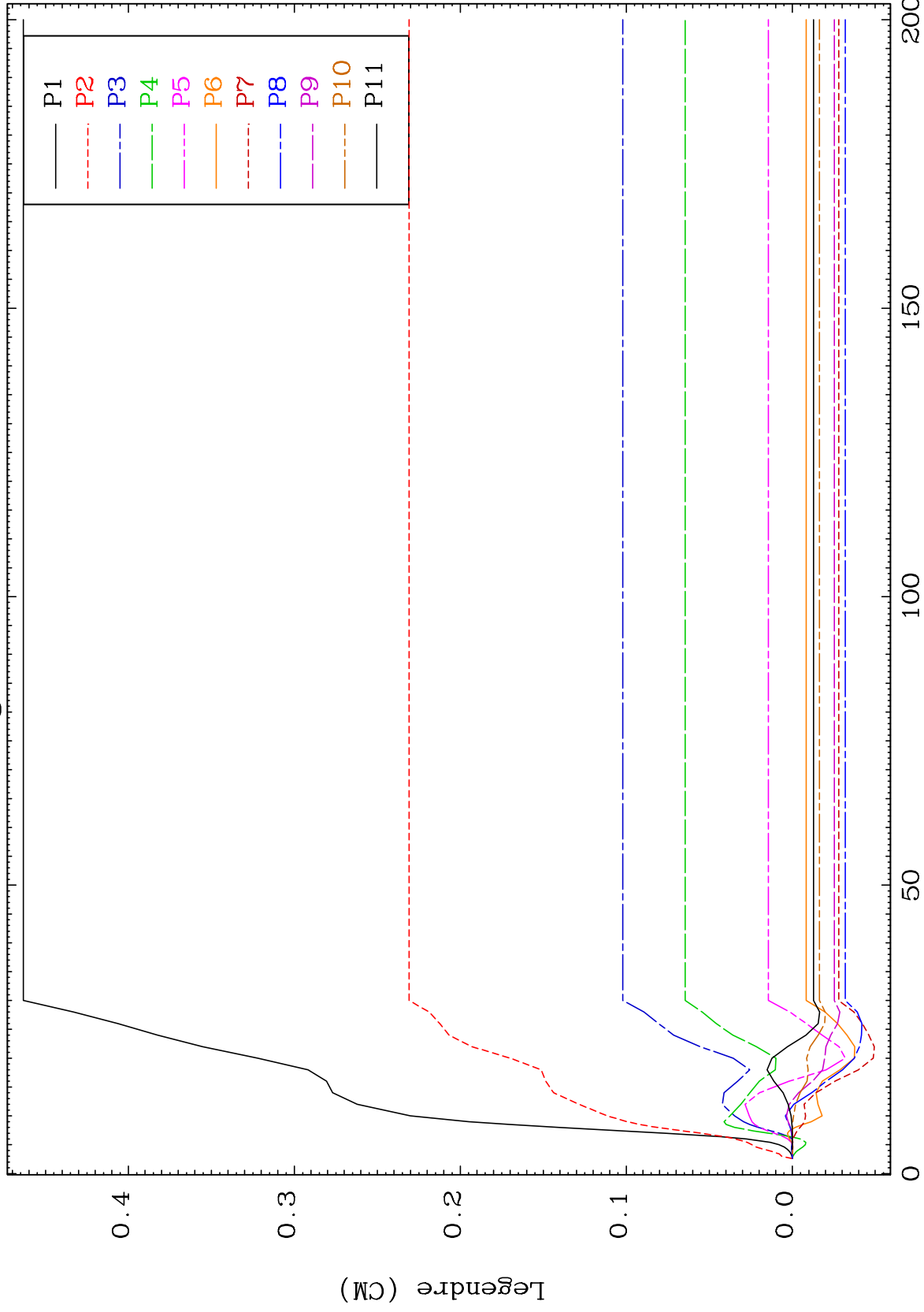
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

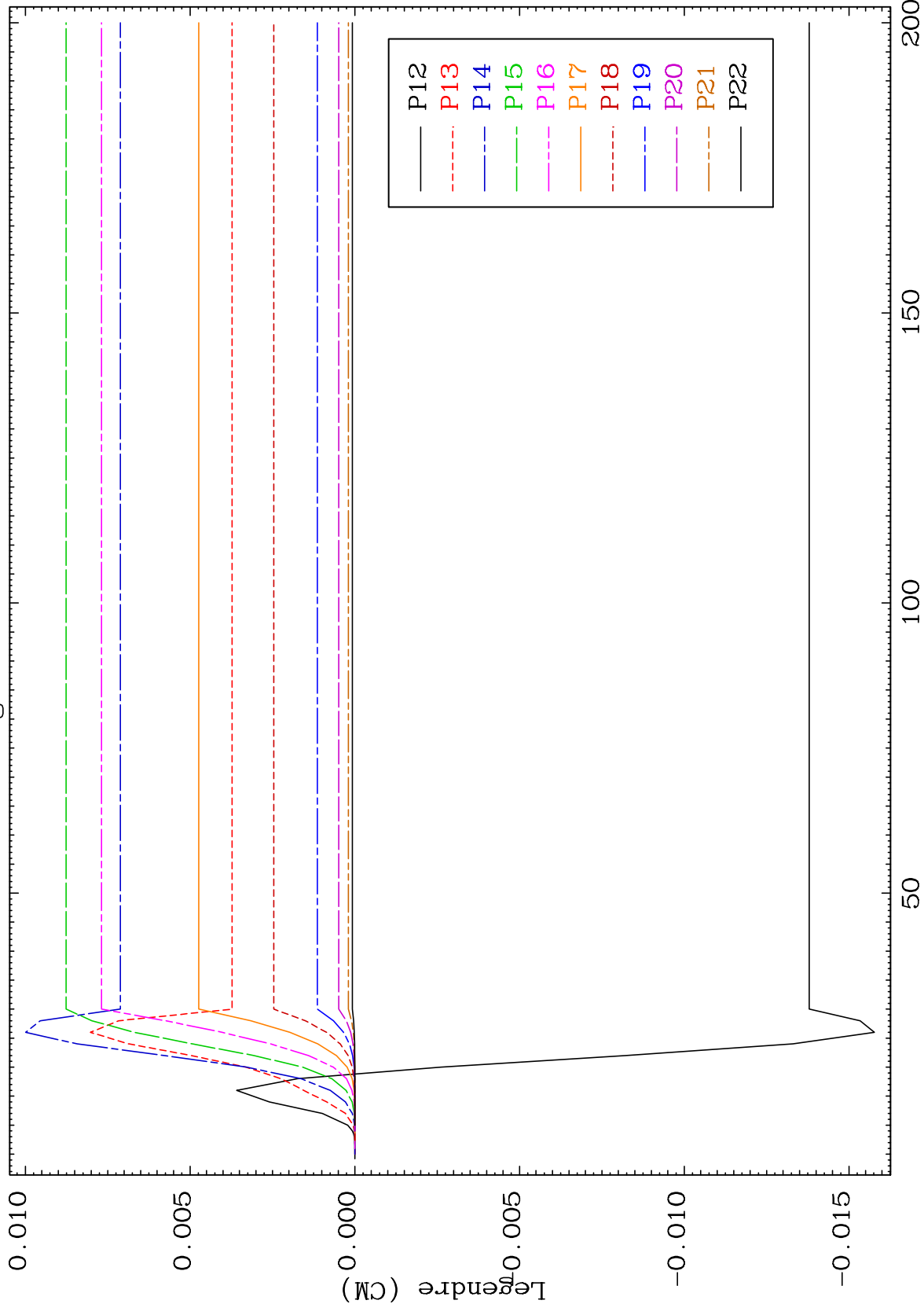
<sup>34</sup>Se-74



MAT 3425

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

34-Se-74



70

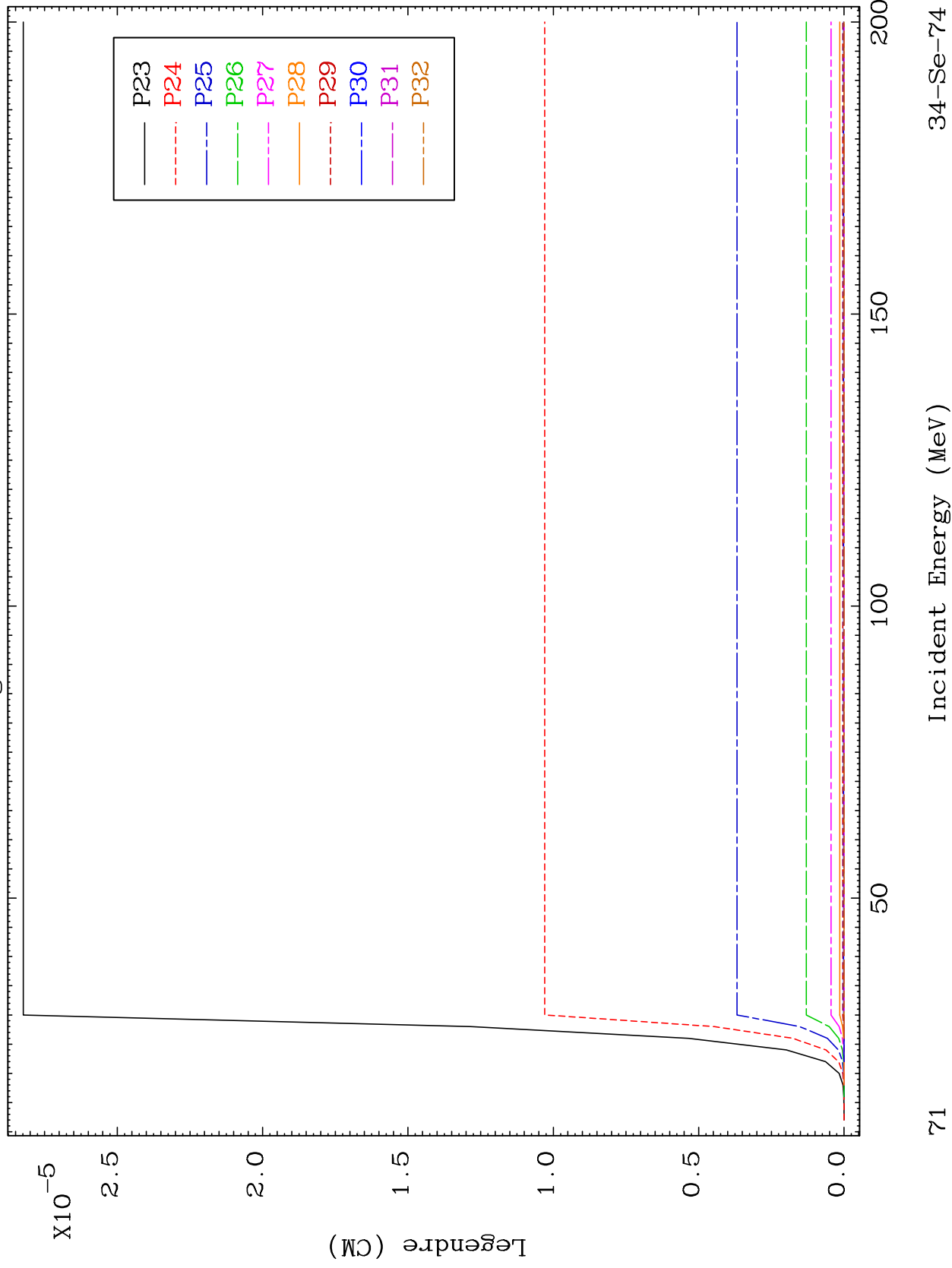
Incident Energy (MeV)

34-Se-74

MAT 3425

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

<sup>34</sup>Se-74

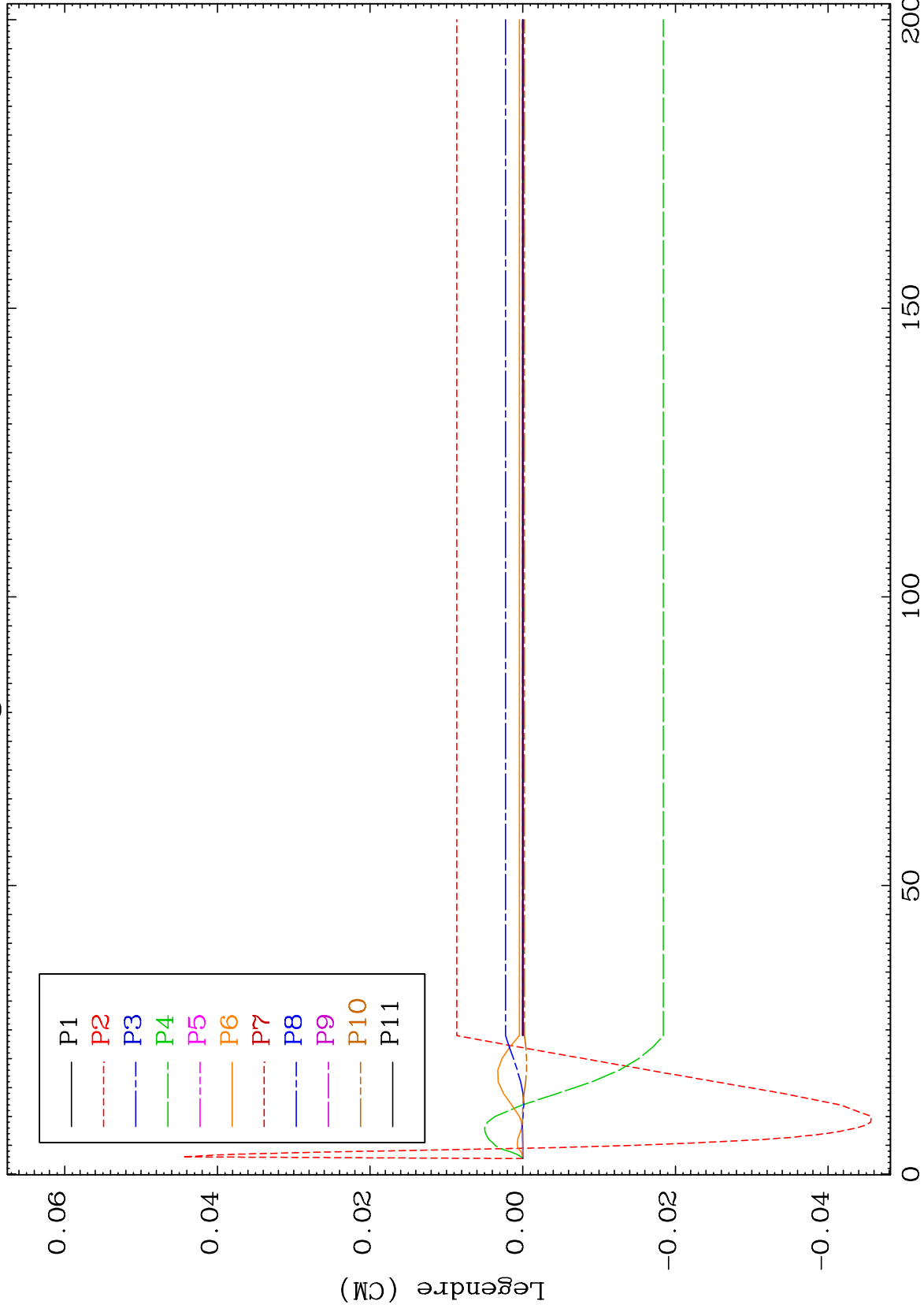




MAT 3425

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

34-Se-74



72

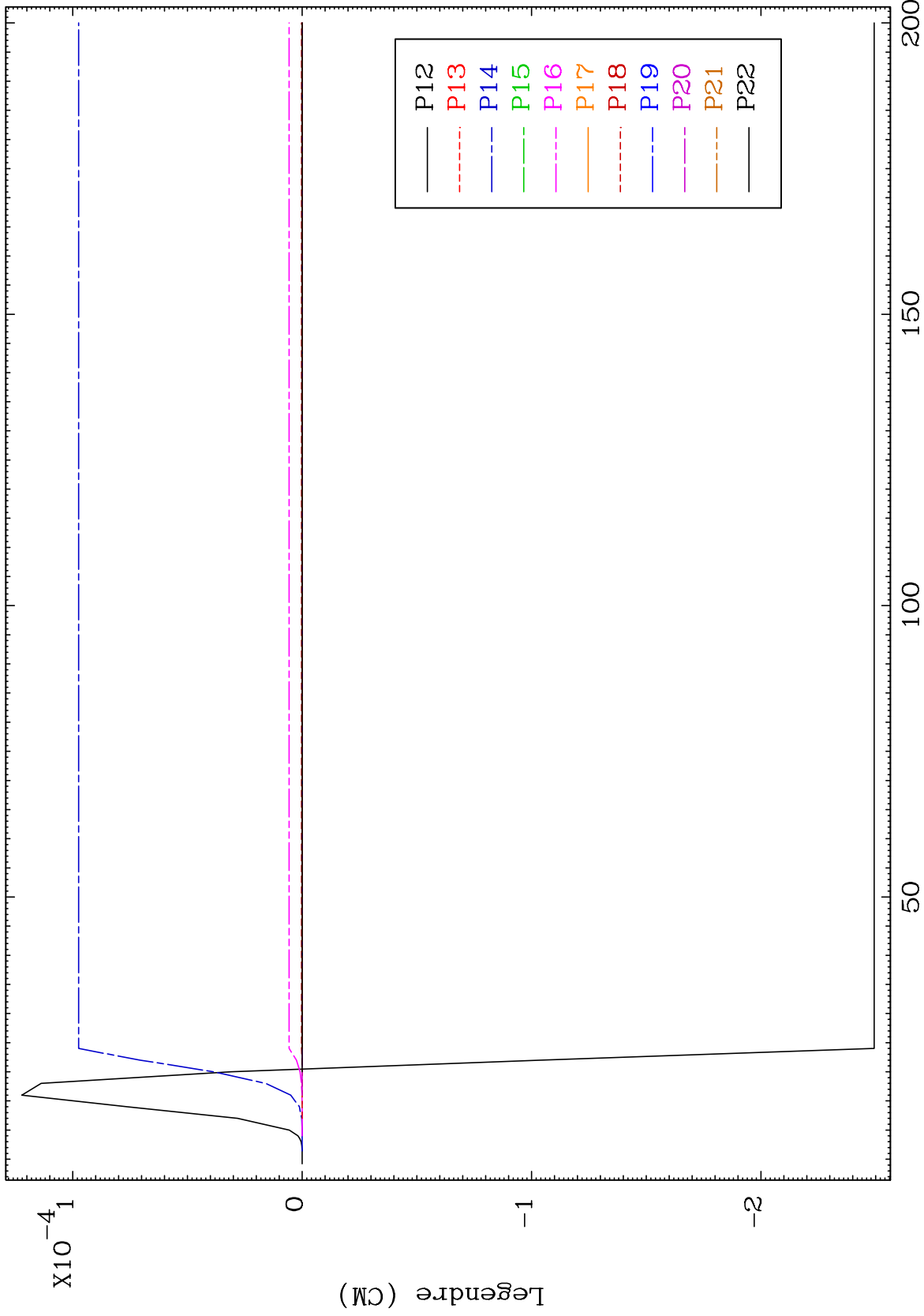
Incident Energy (MeV)

34-Se-74

MAT 3425

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

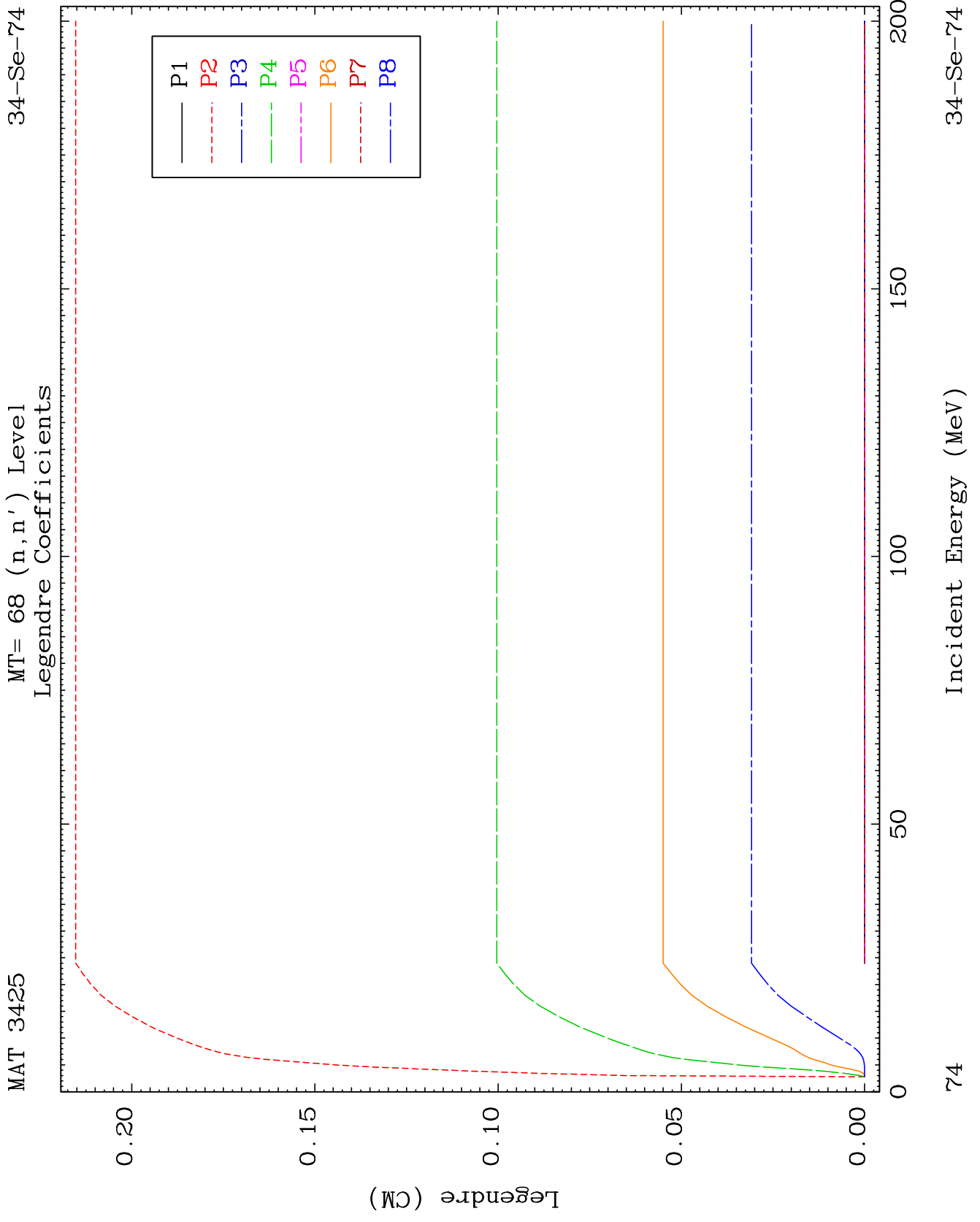
34-Se-74



73

Incident Energy (MeV)

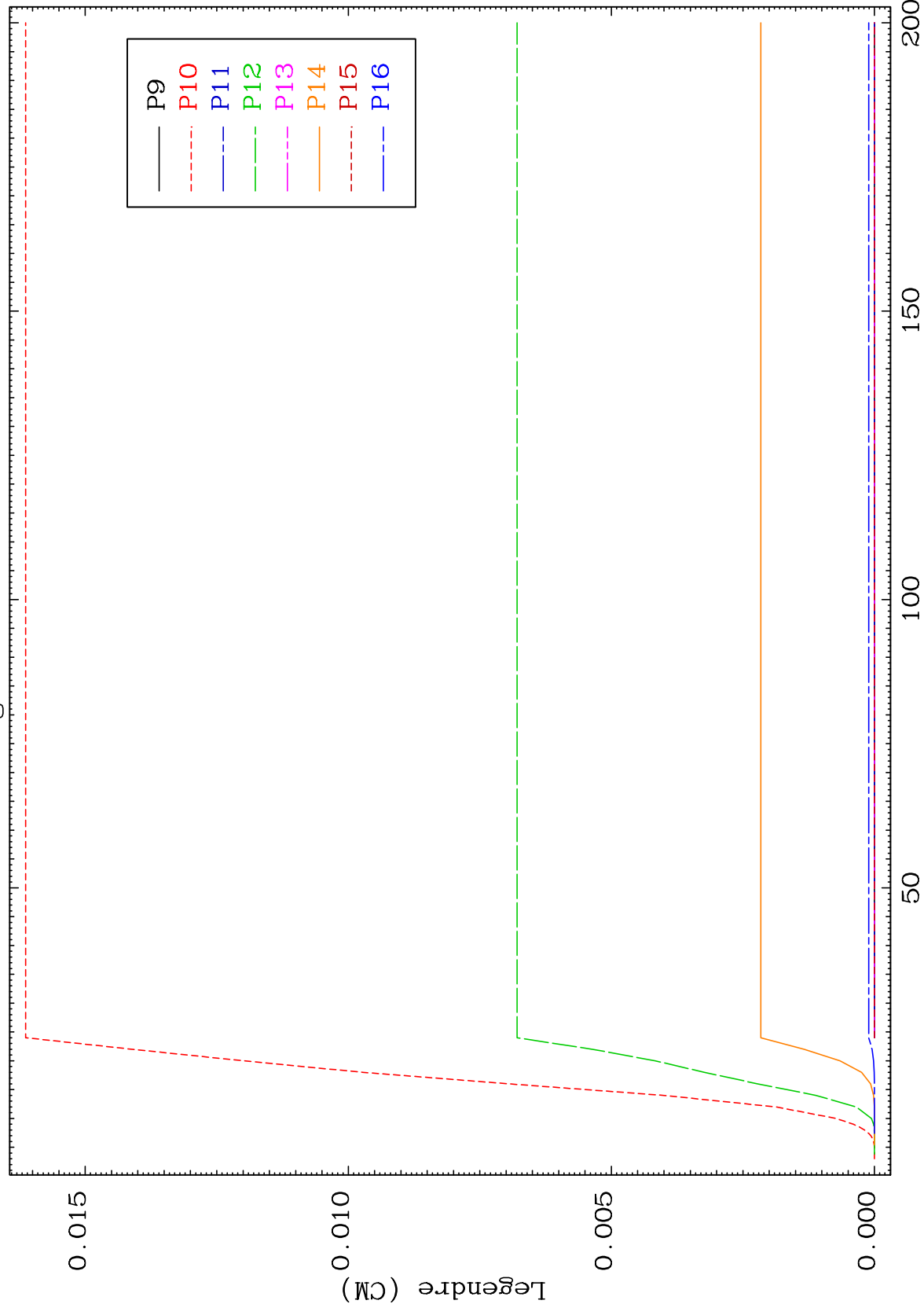
34-Se-74



MAT 3425

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

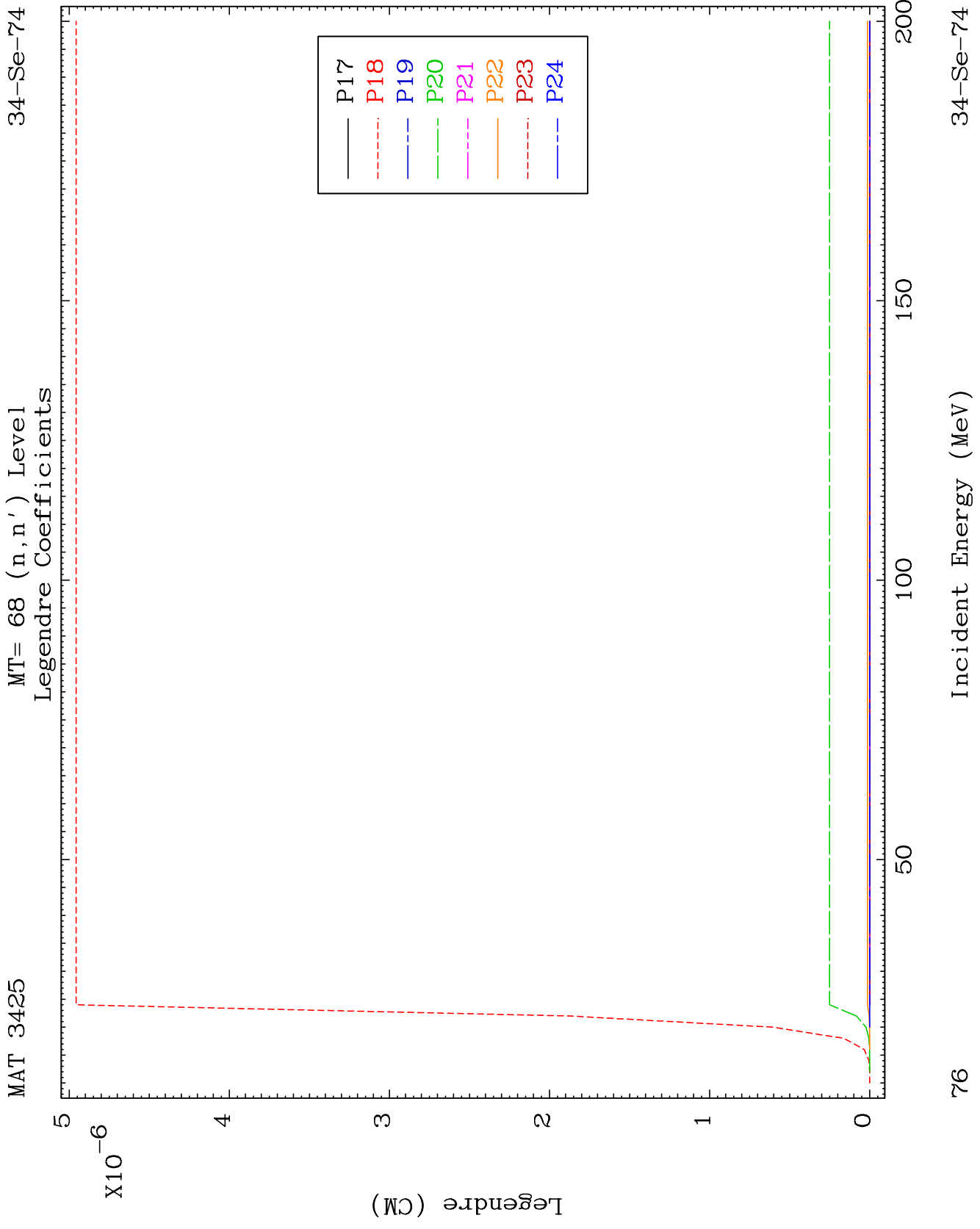
34-Se-74



75

Incident Energy (MeV)

34-Se-74

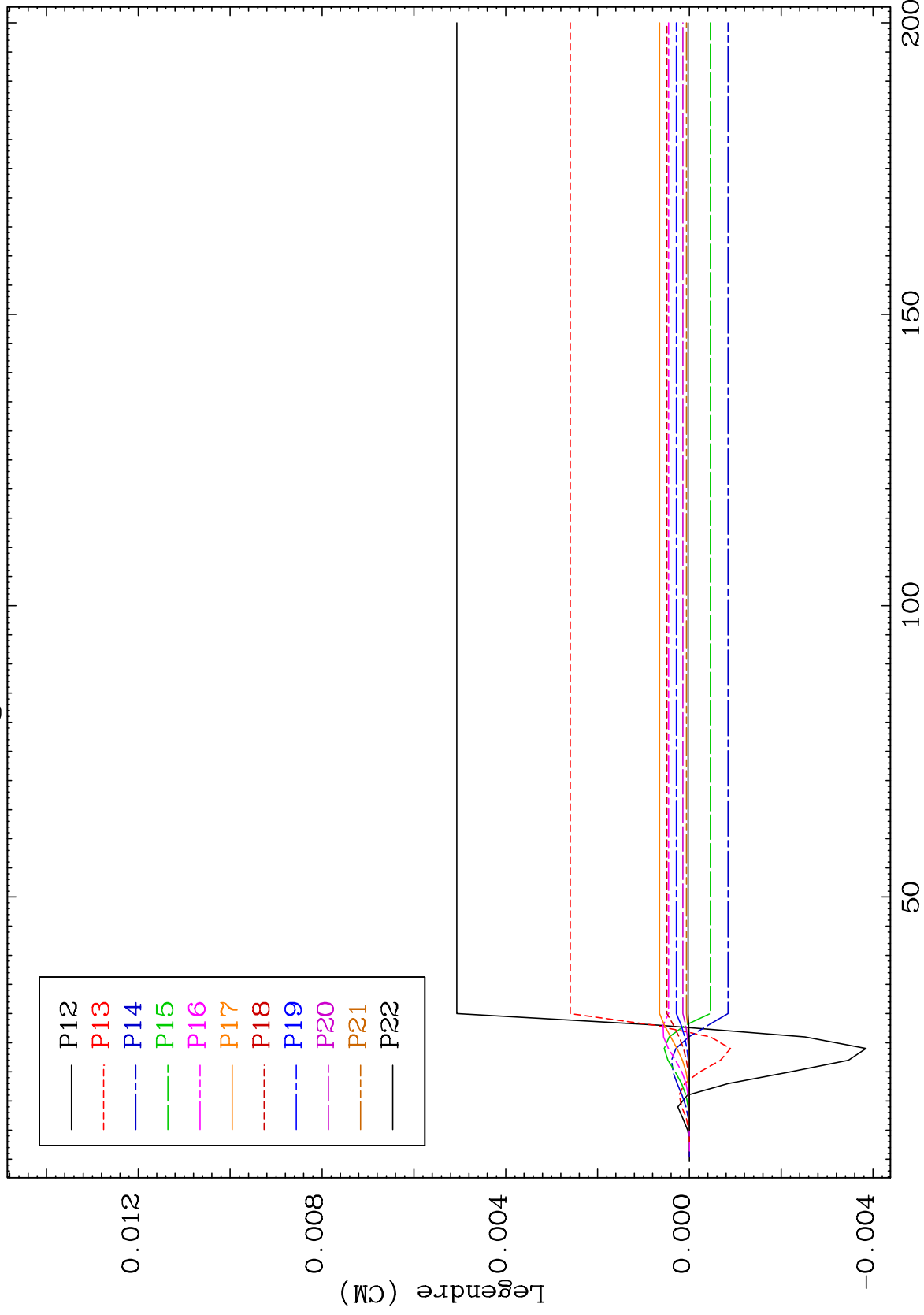




MAT 3425

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

34-Se-74



78

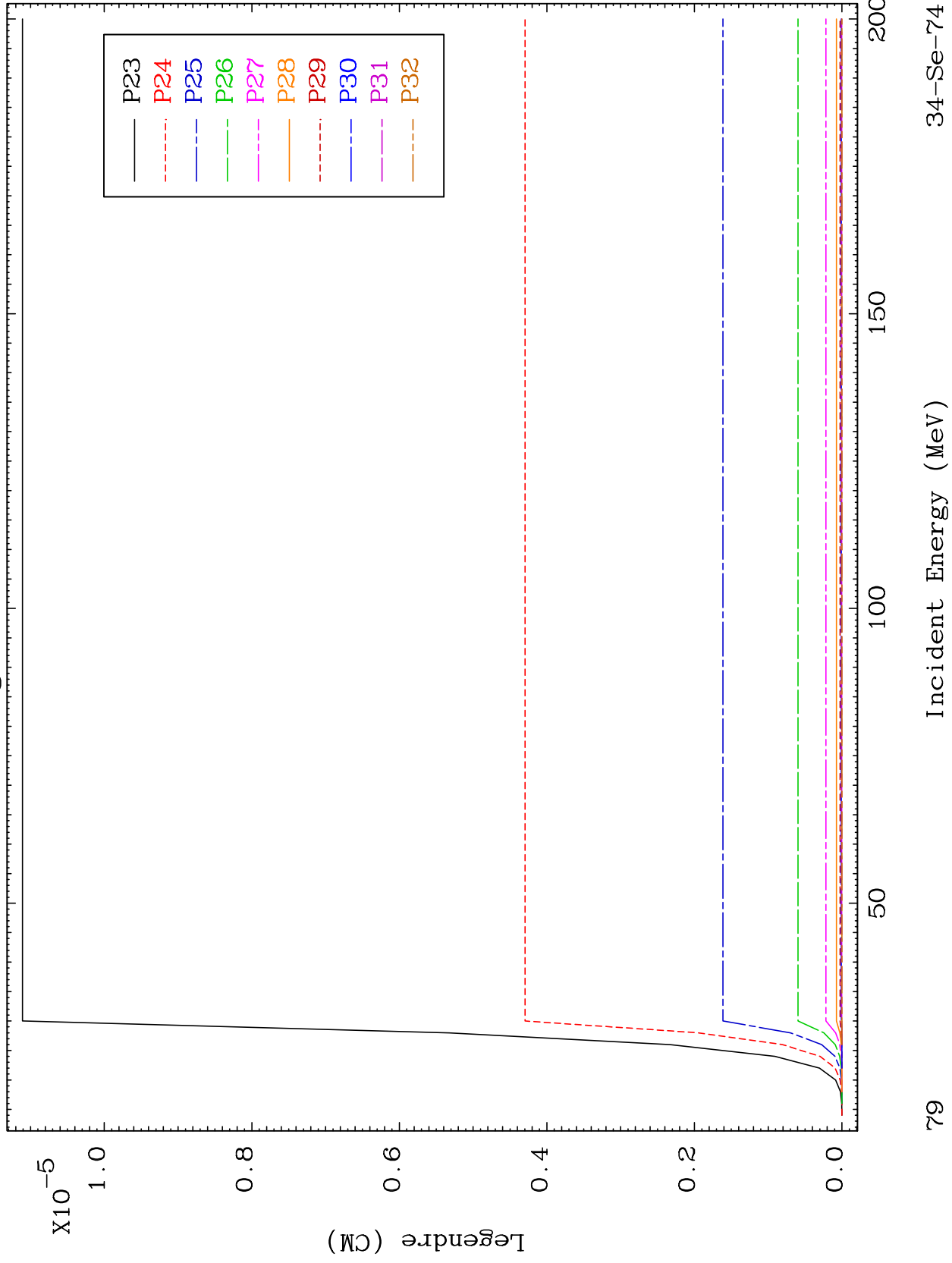
Incident Energy (MeV)

34-Se-74

MAT 3425

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

<sup>34</sup>Se-74

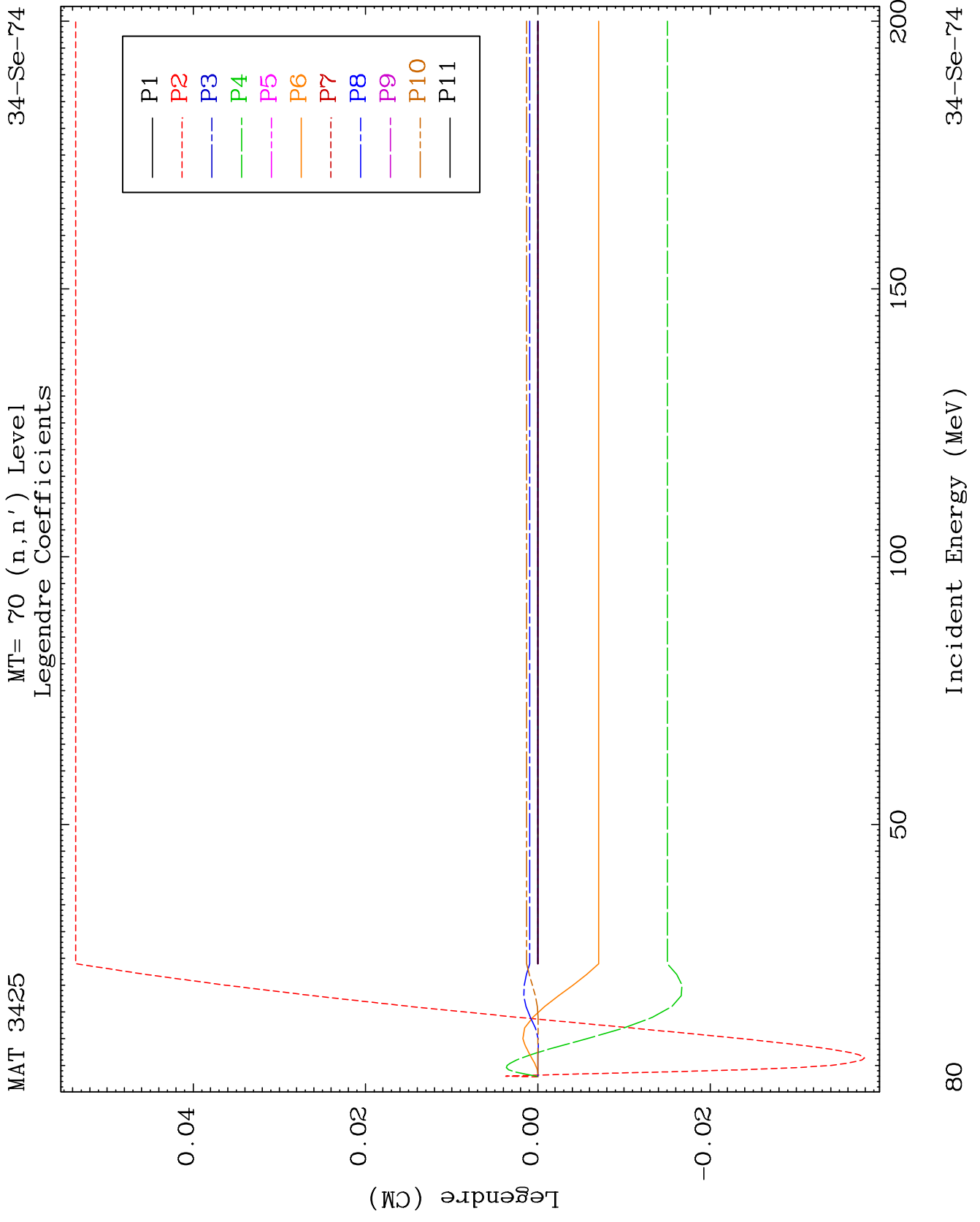


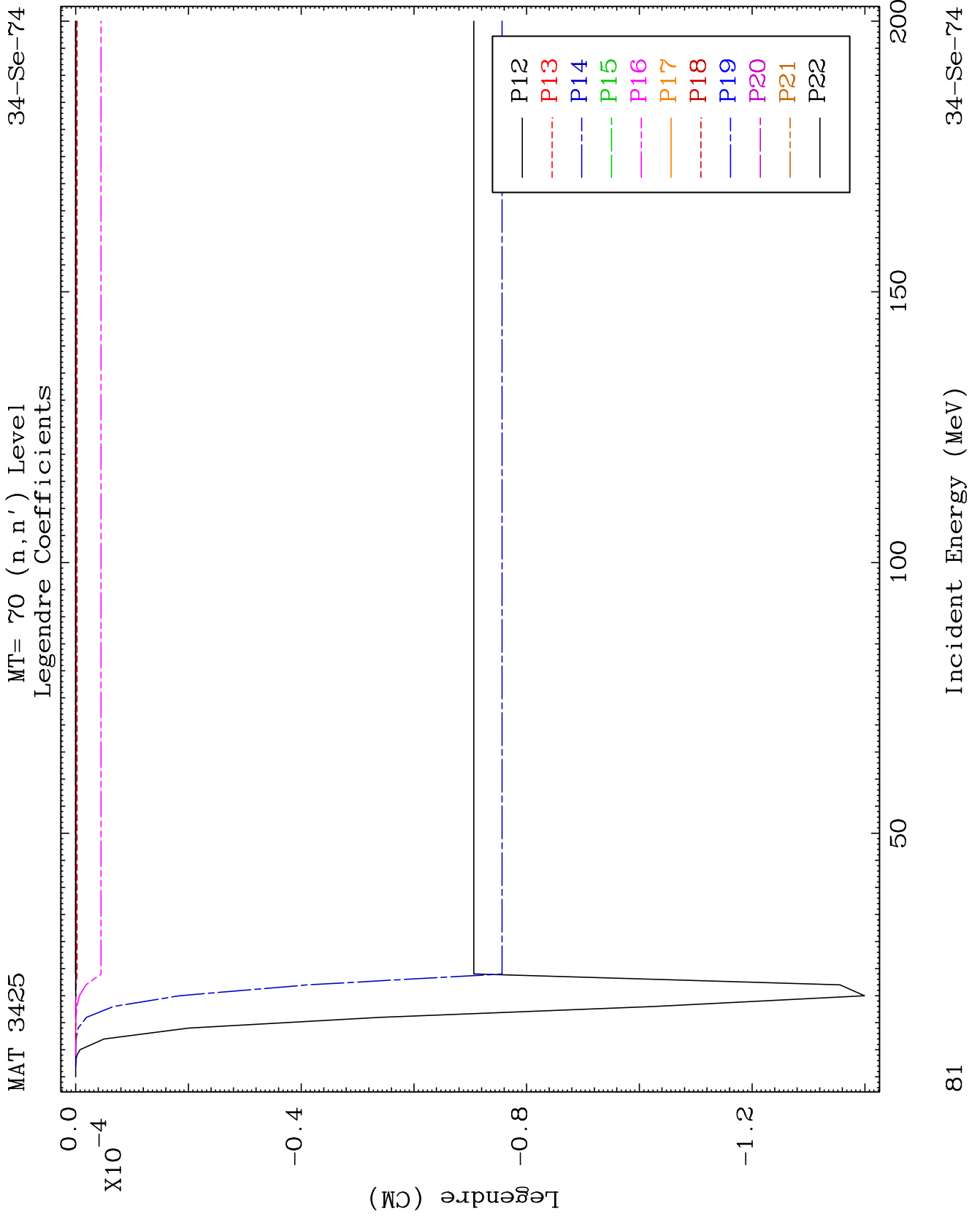
79

Incident Energy (MeV)

<sup>34</sup>Se-74



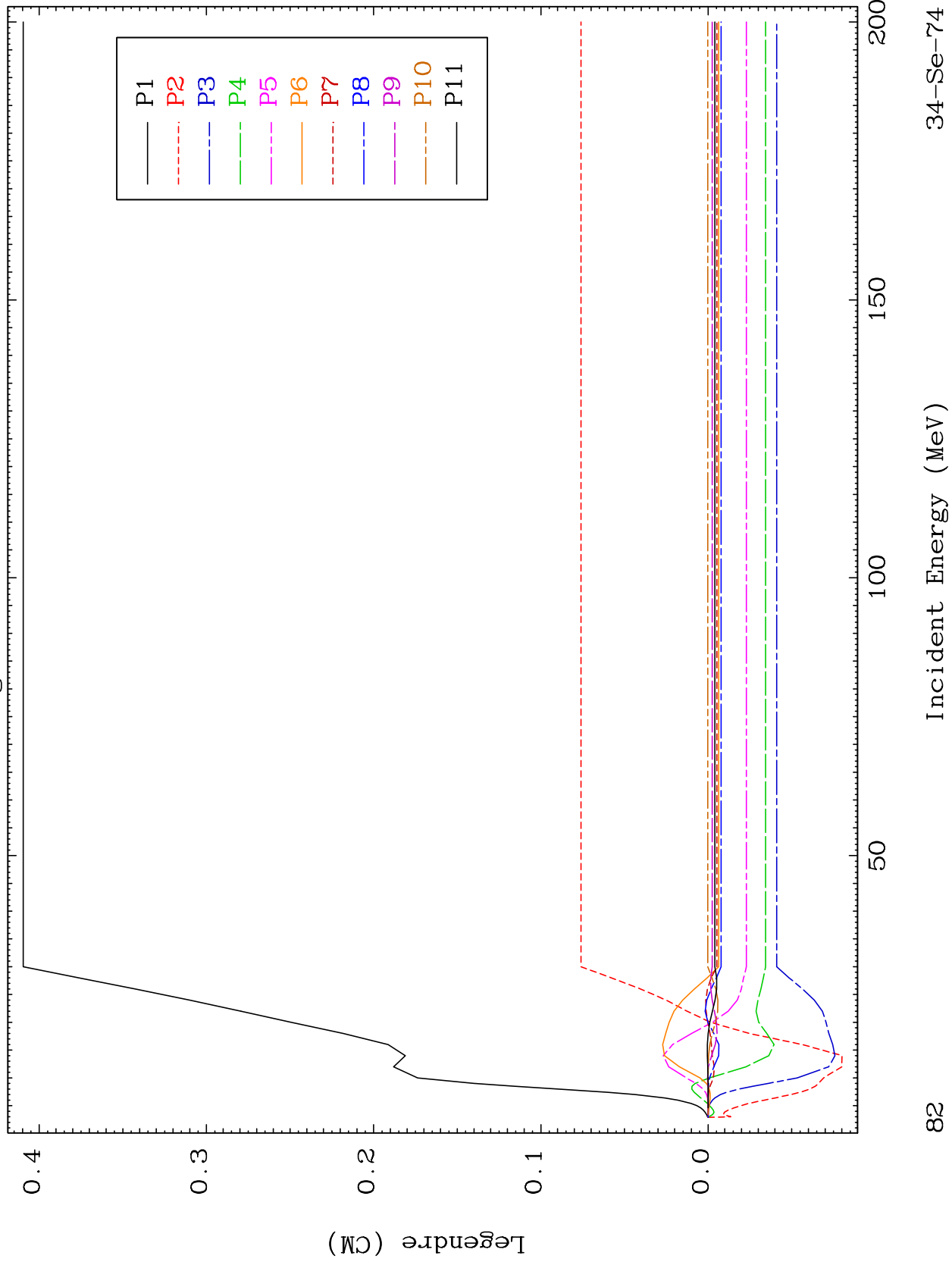




MAT 3425

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

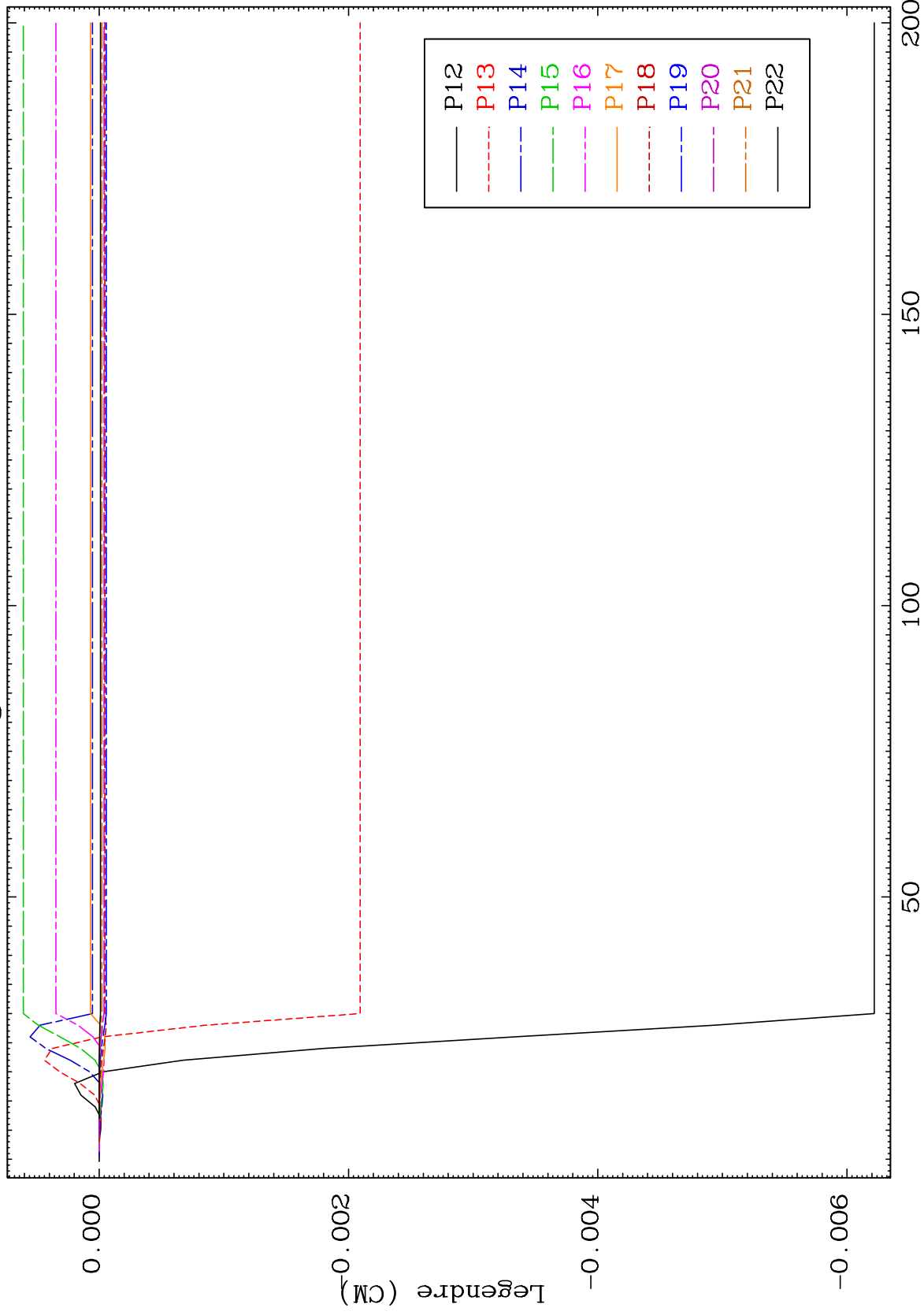
<sup>34</sup>Se-74



MAT 3425

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

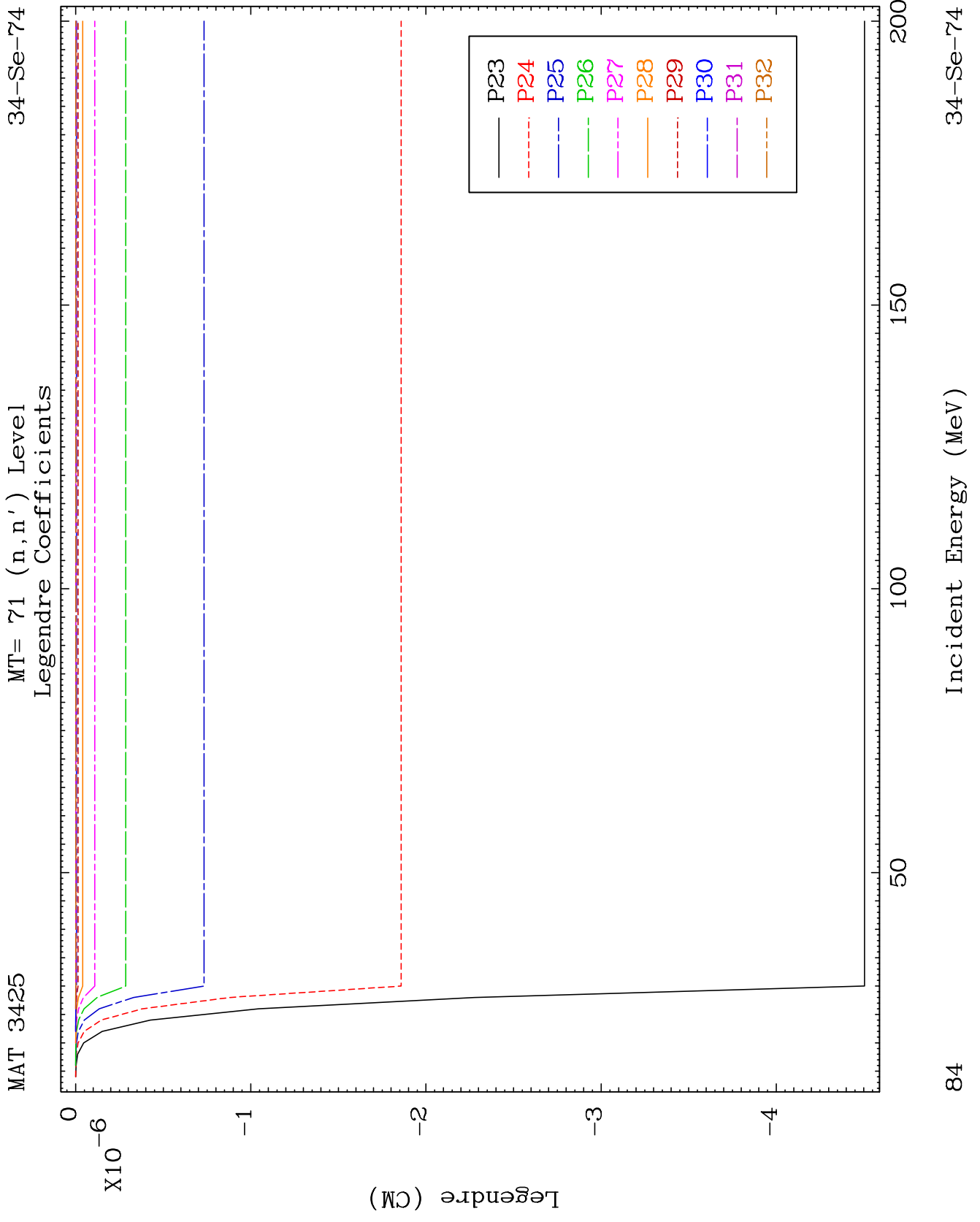
34-Se-74



83

Incident Energy (MeV)

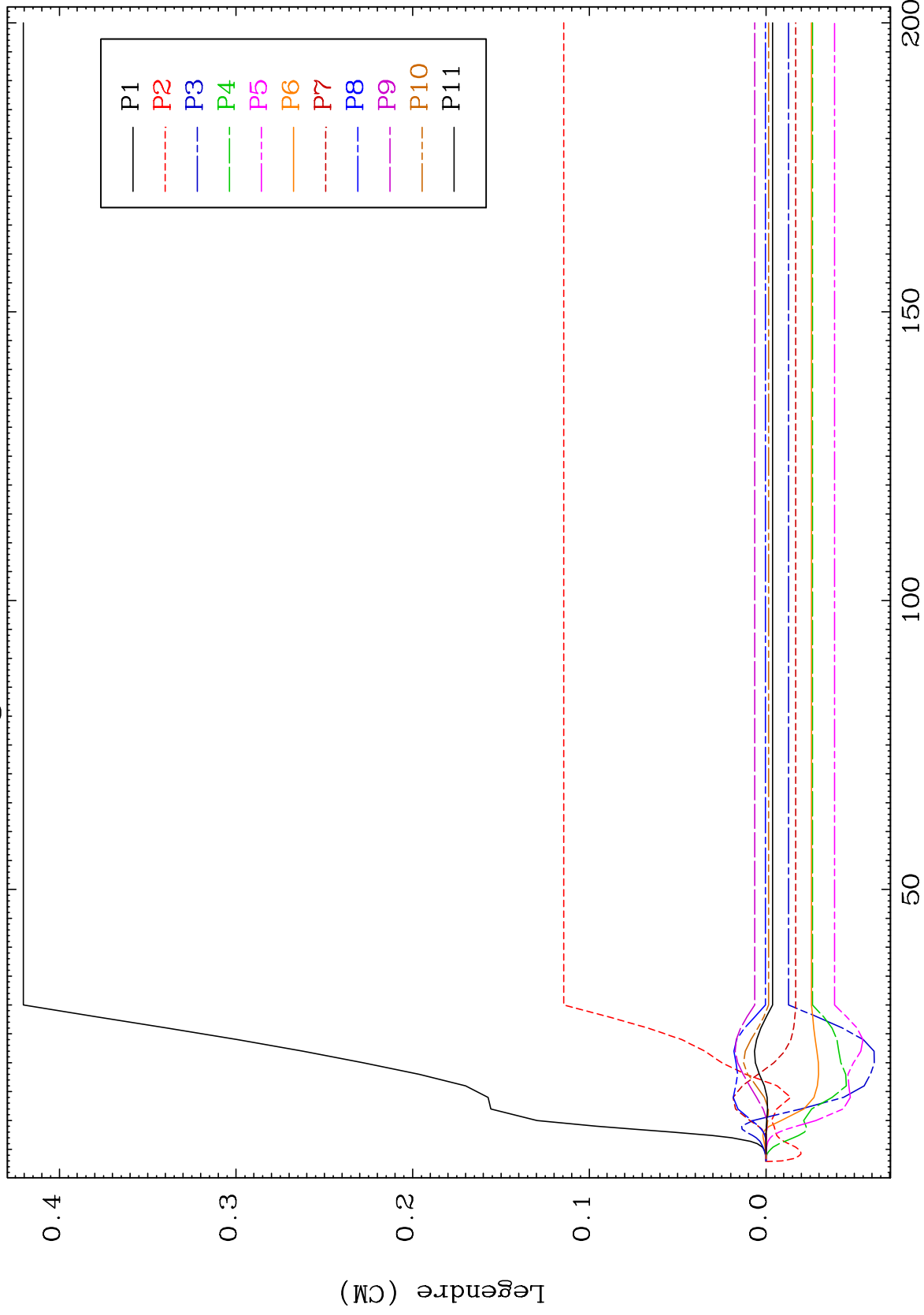
34-Se-74



MAT 3425

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

<sup>34</sup>Se-74



85

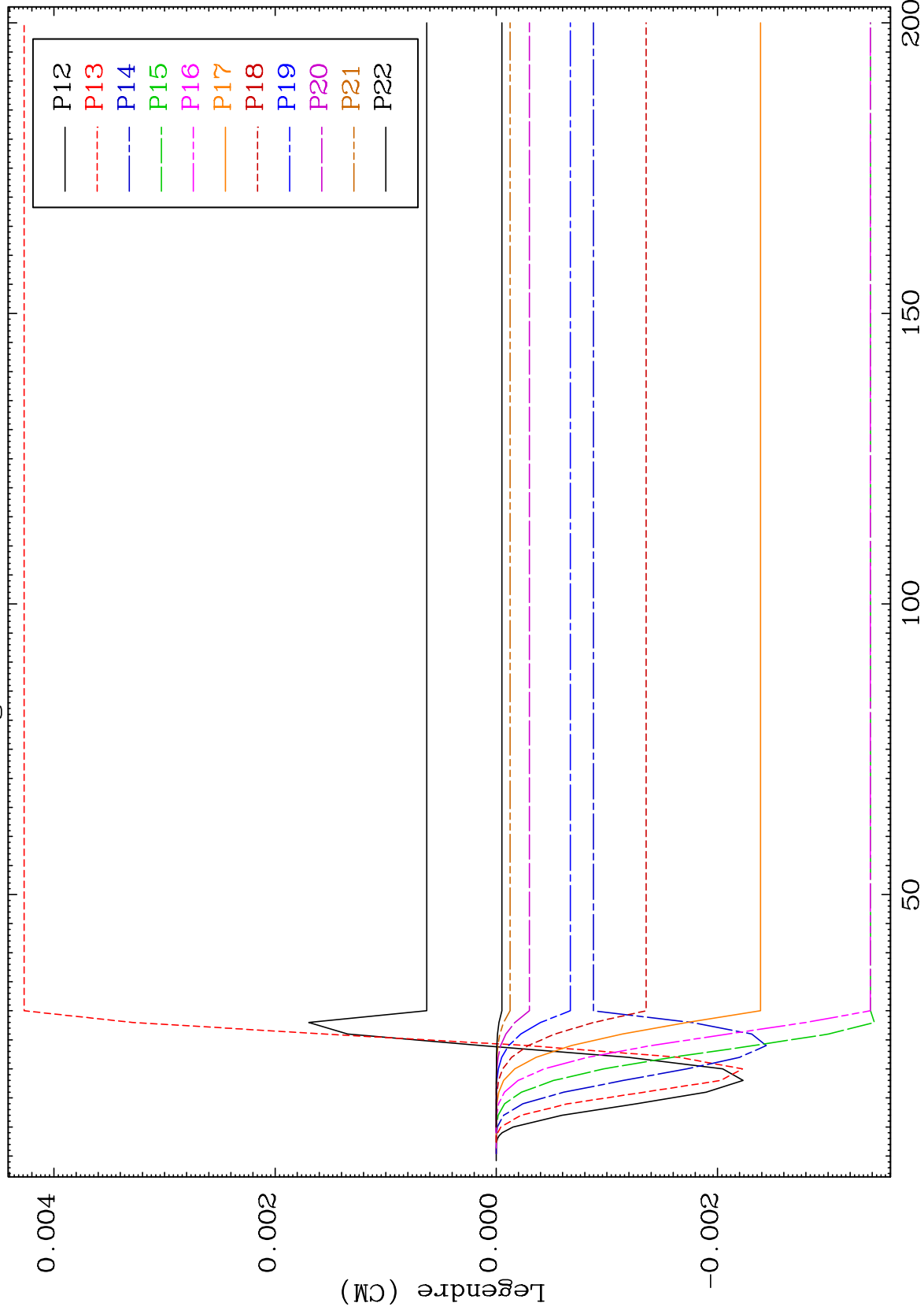
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

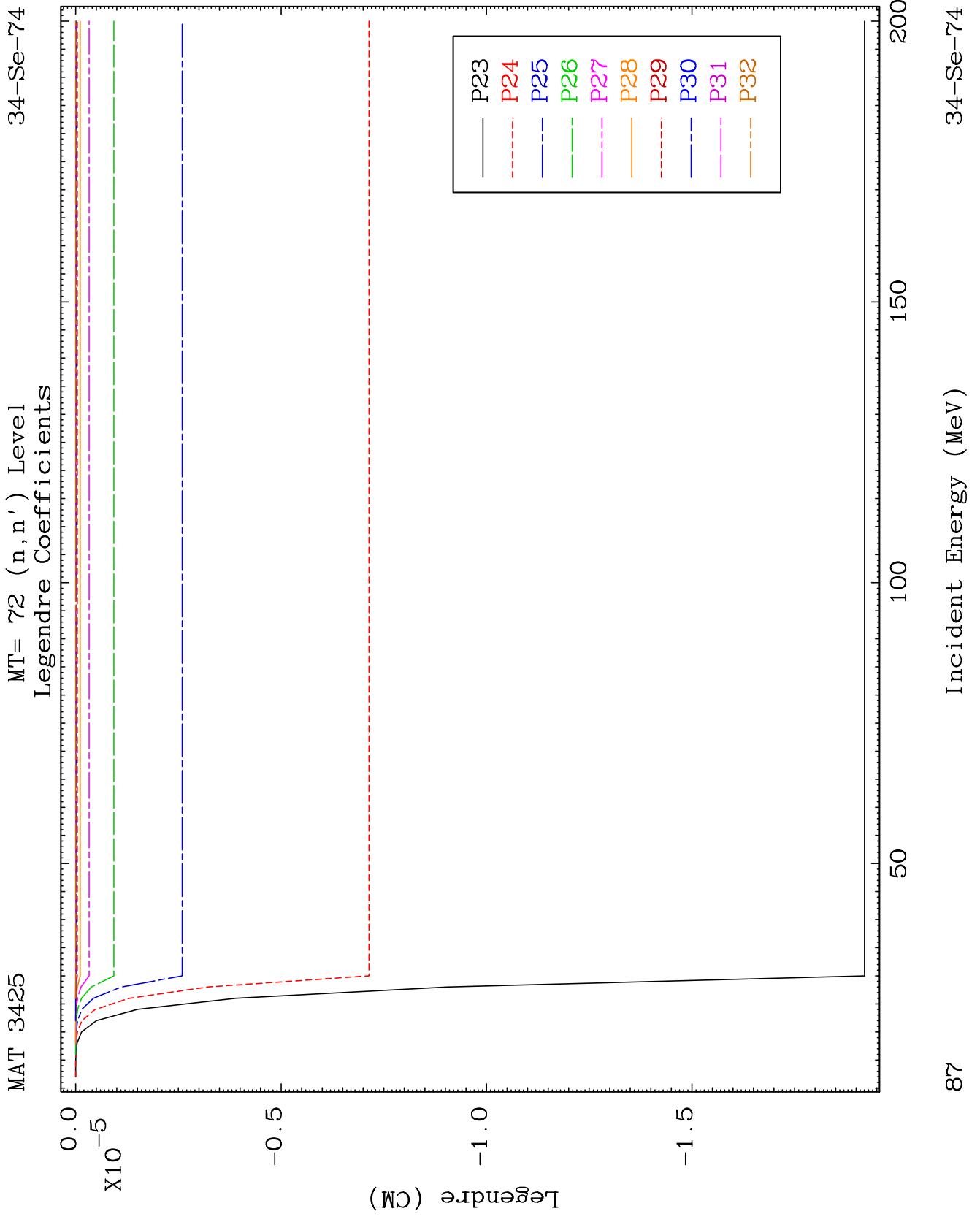
<sup>34</sup>Se-74



86

Incident Energy (MeV)

<sup>34</sup>Se-74

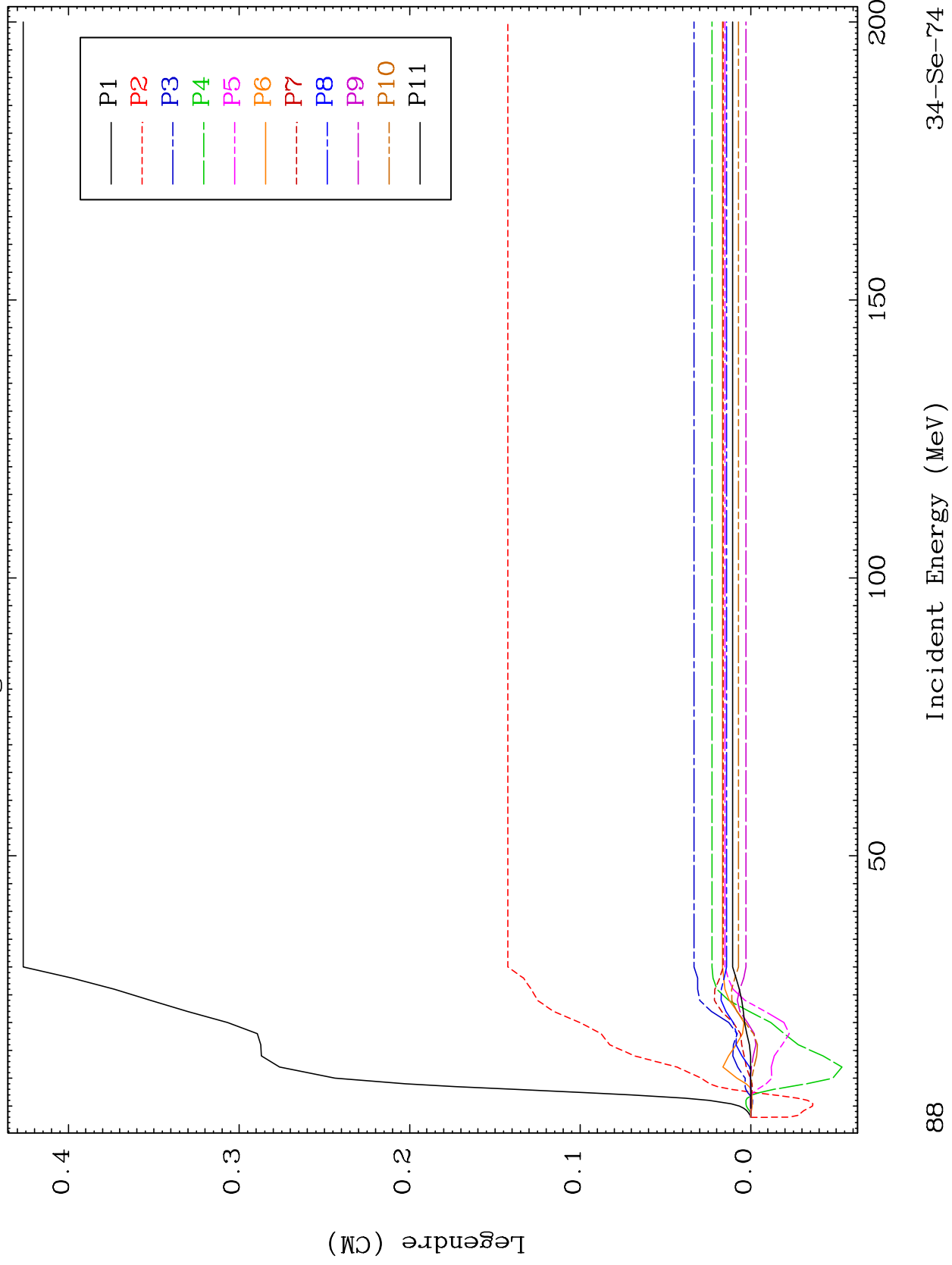




MAT 3425

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

<sup>34</sup>Se-74



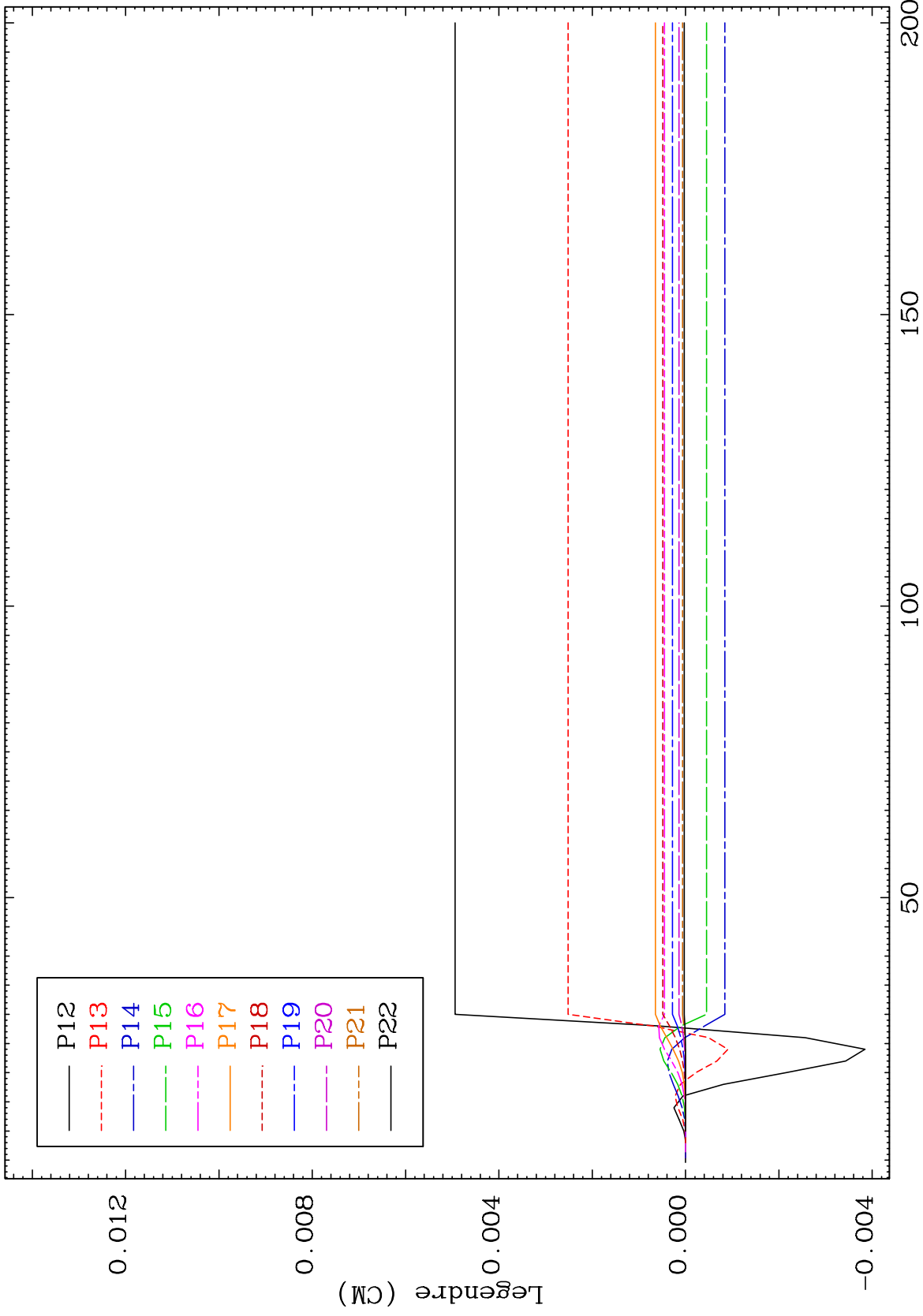
88

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



89

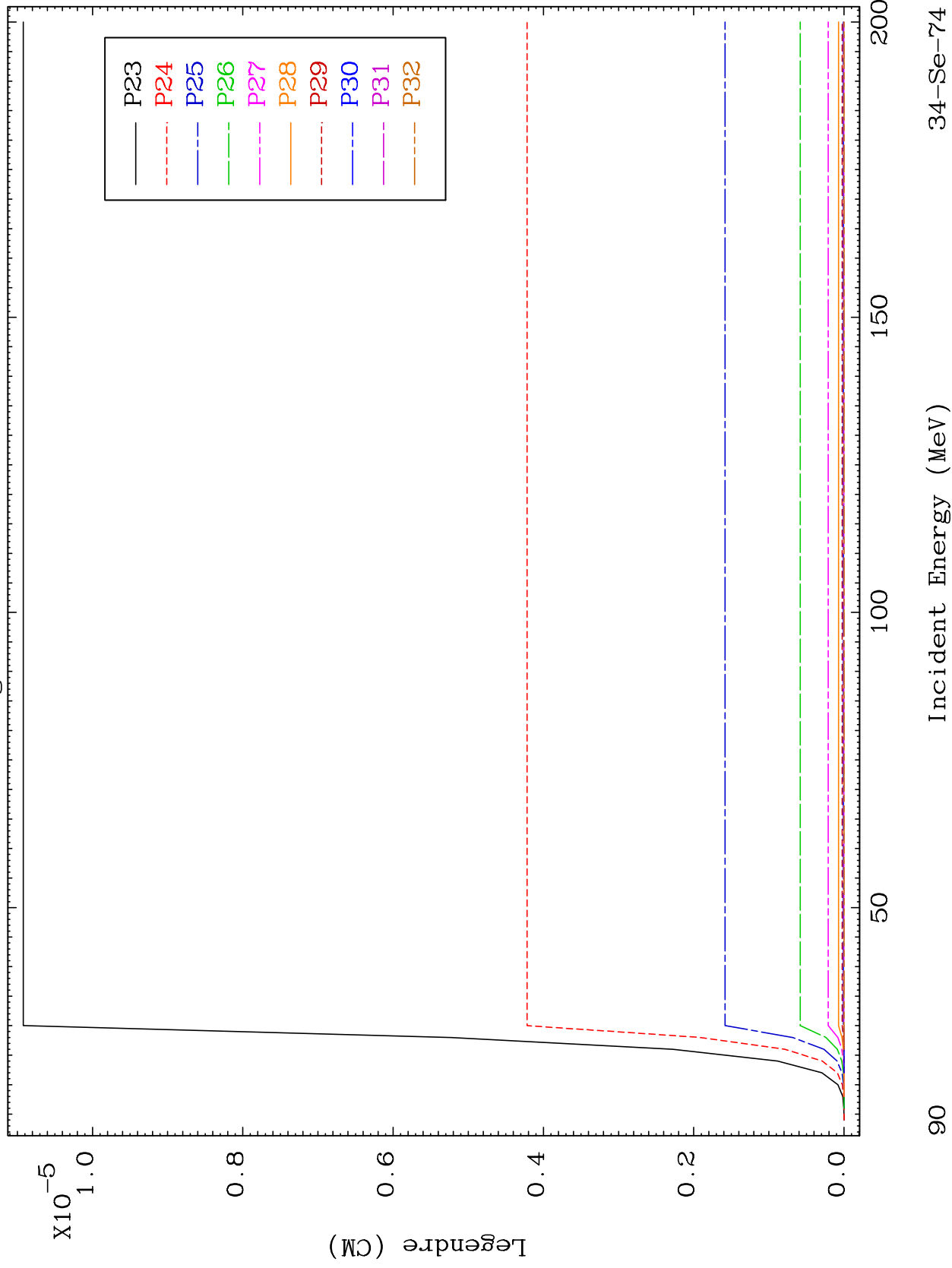
Incident Energy (MeV)

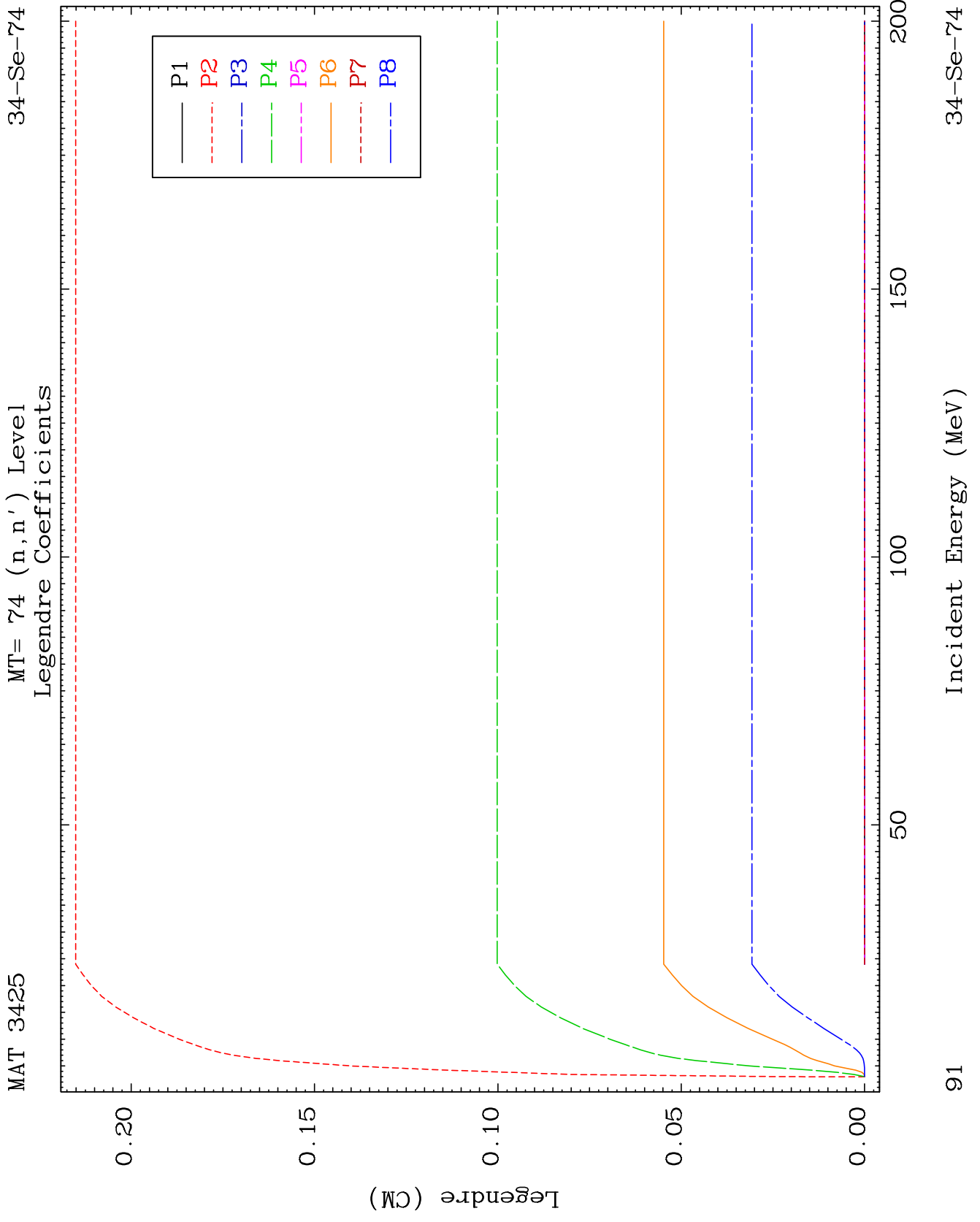
<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74

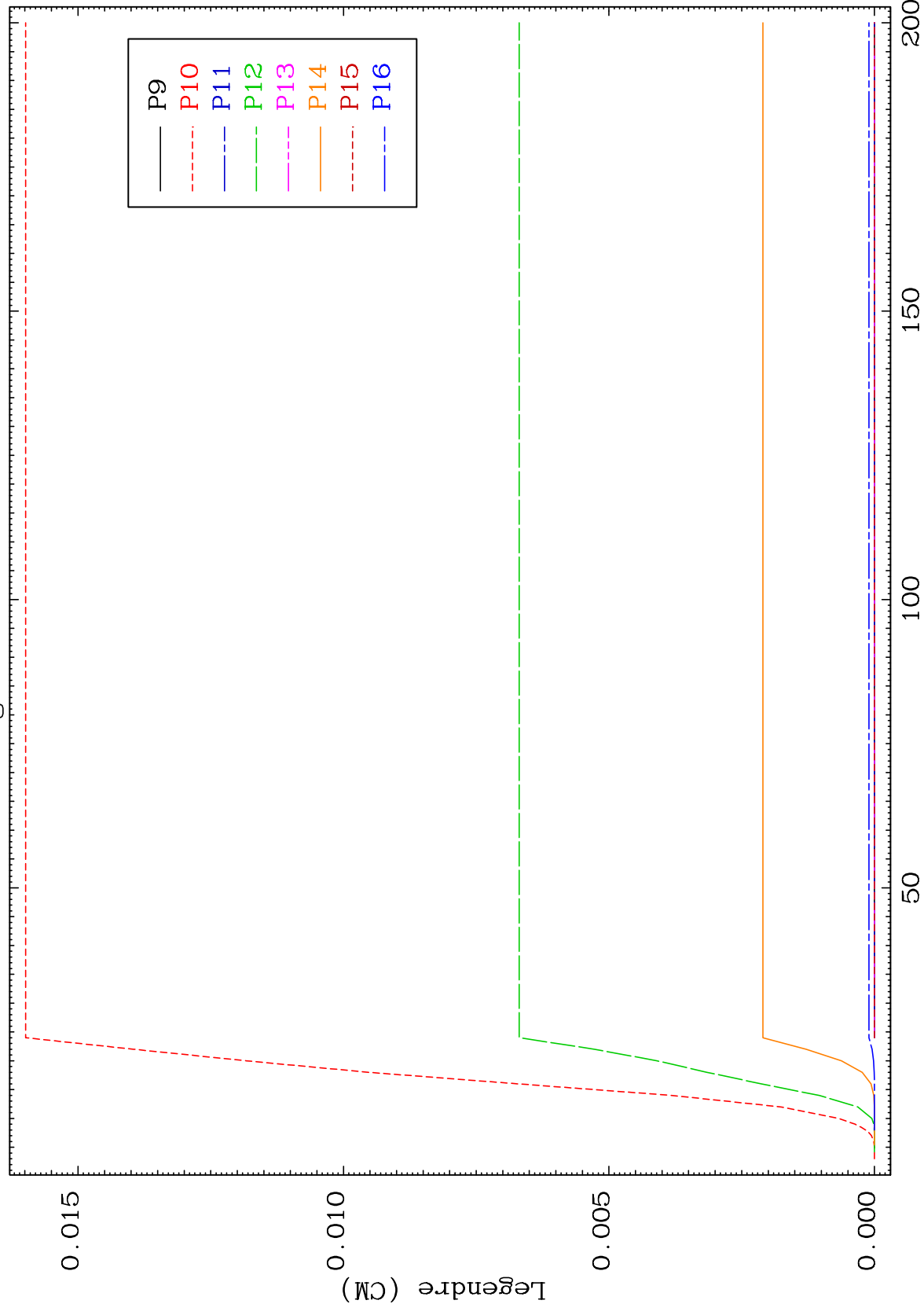




MAT 3425

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

34-Se-74



92

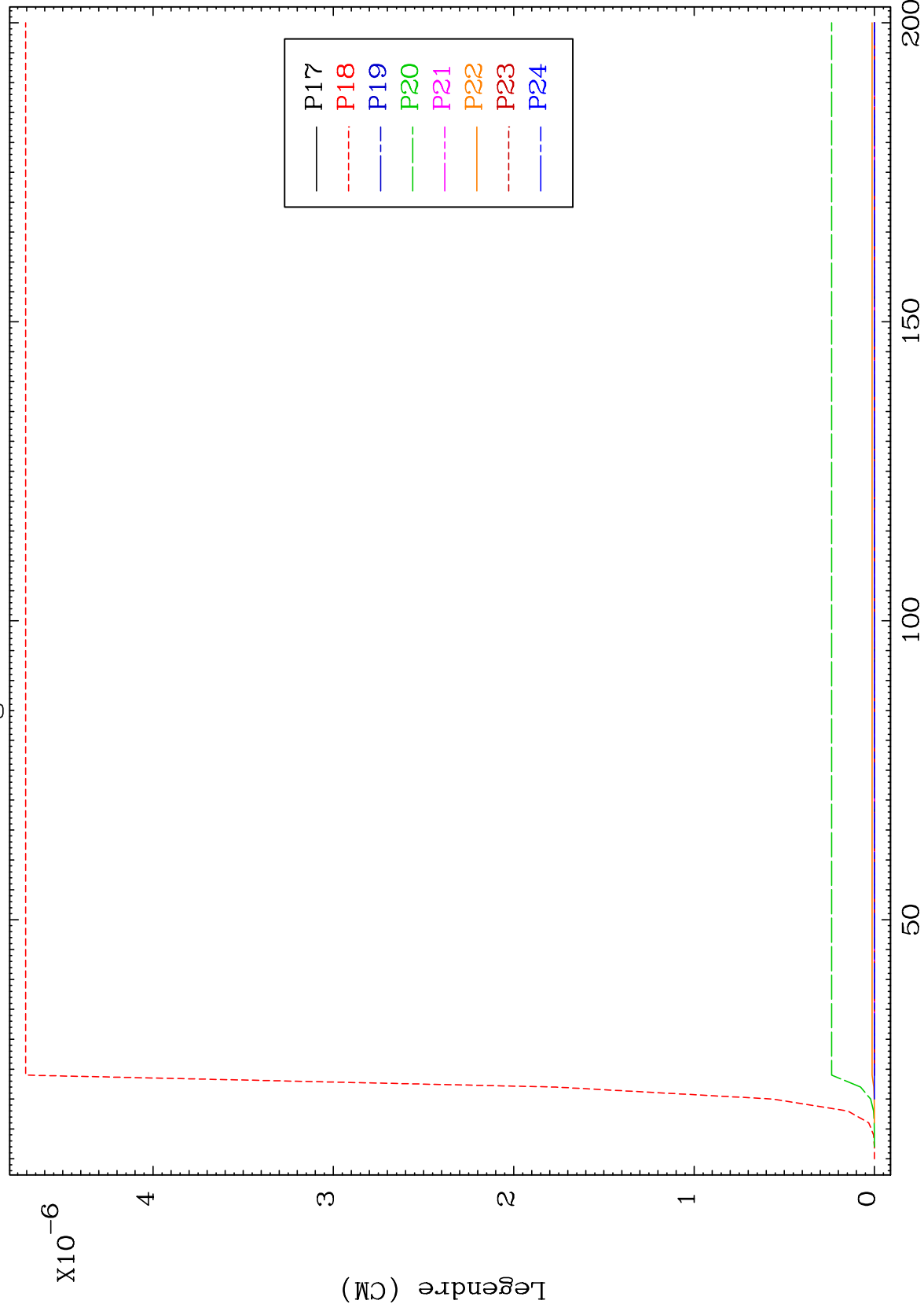
Incident Energy (MeV)

34-Se-74

MAT 3425

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

34-Se-74



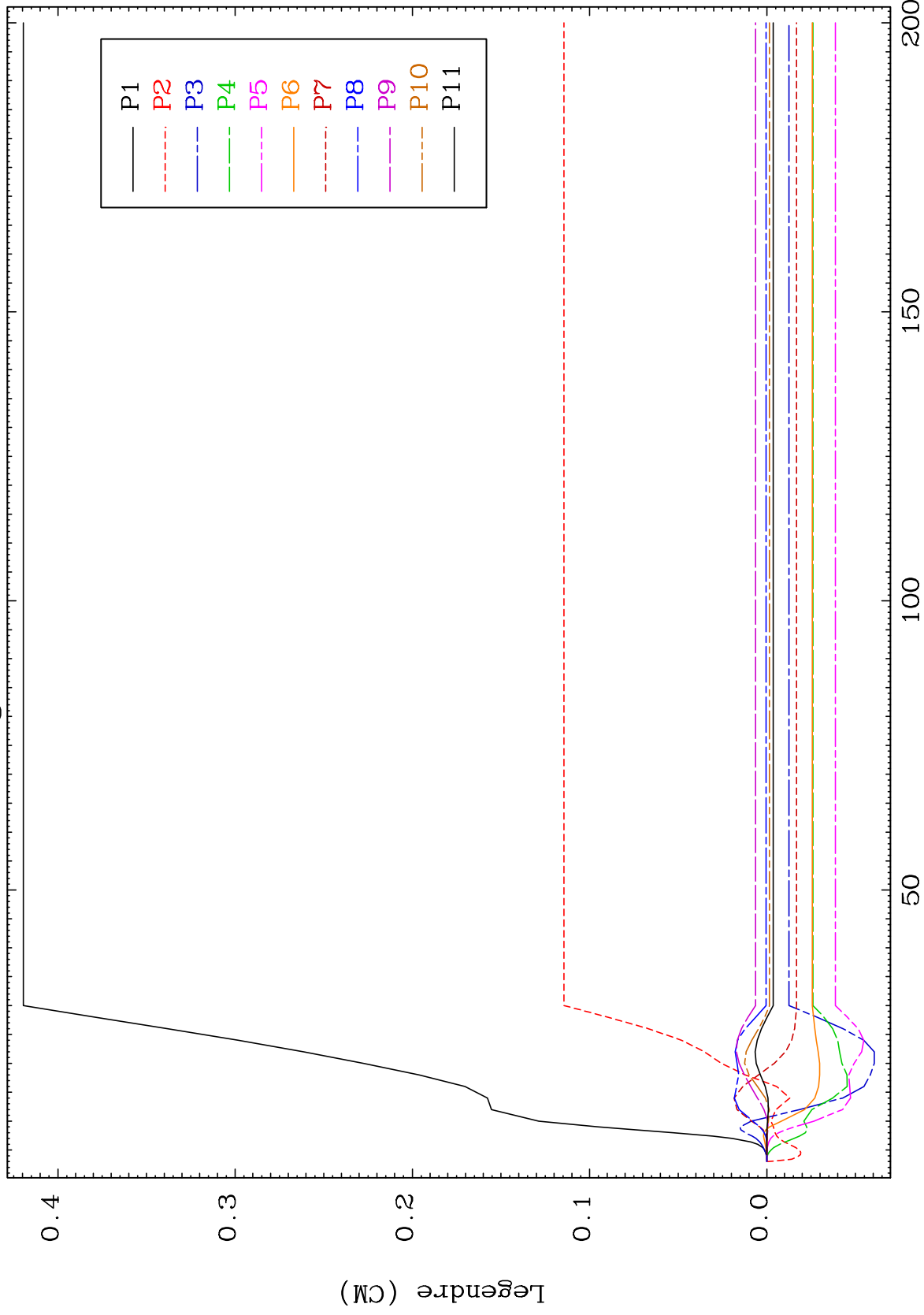
93

34-Se-74

MAT 3425

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

<sup>34</sup>Se-74



94

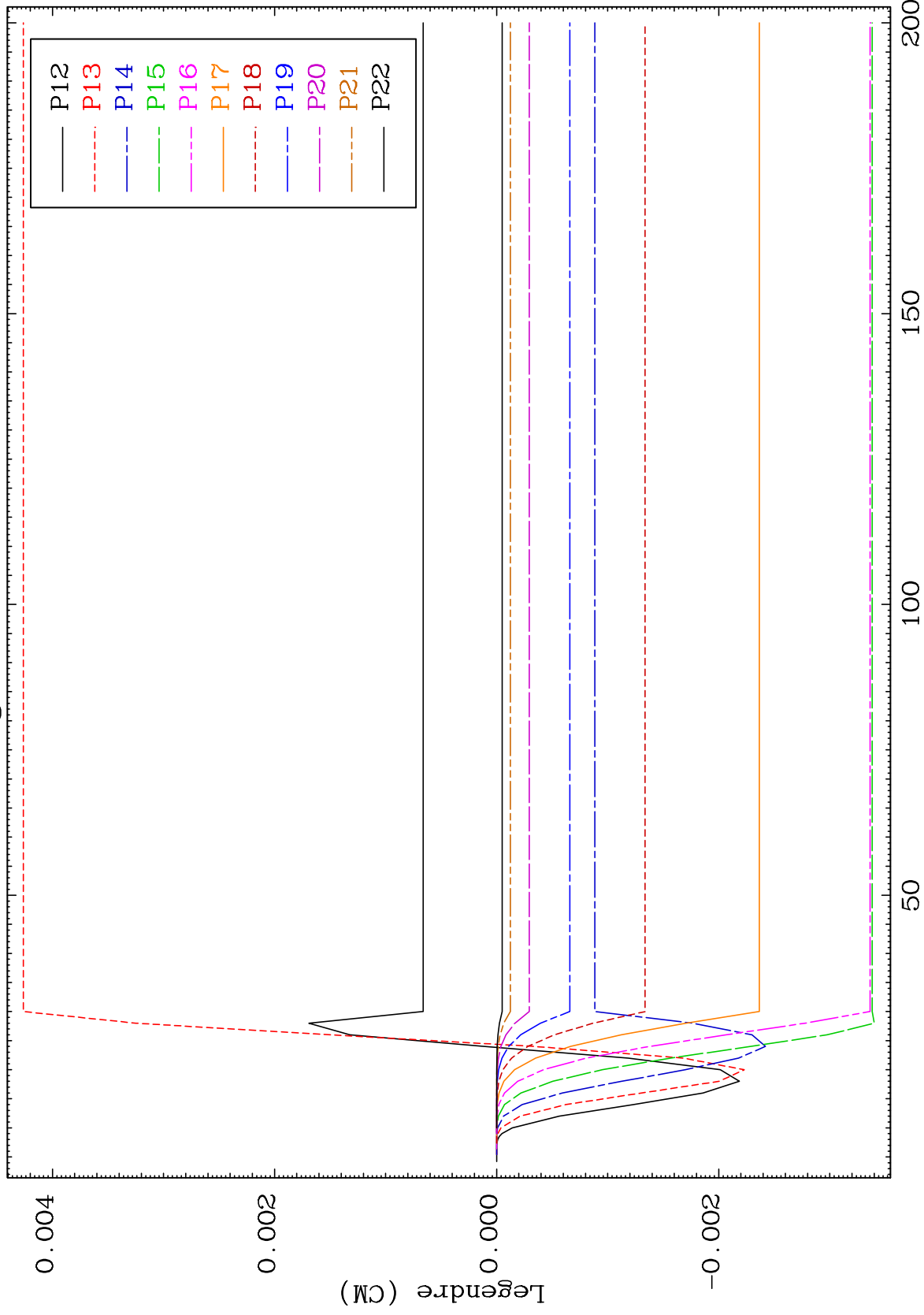
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74

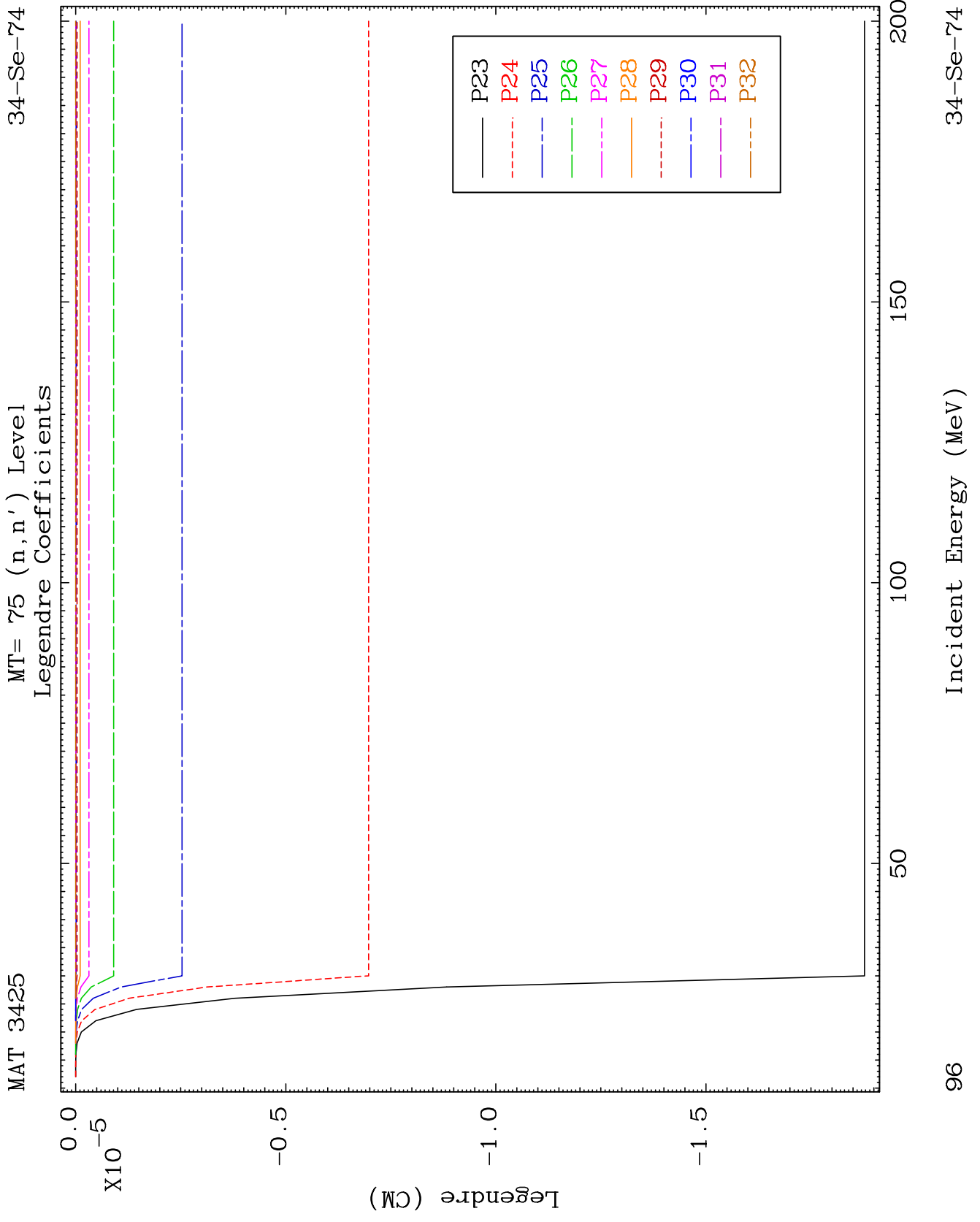


95

Incident Energy (MeV)

<sup>34</sup>Se-74

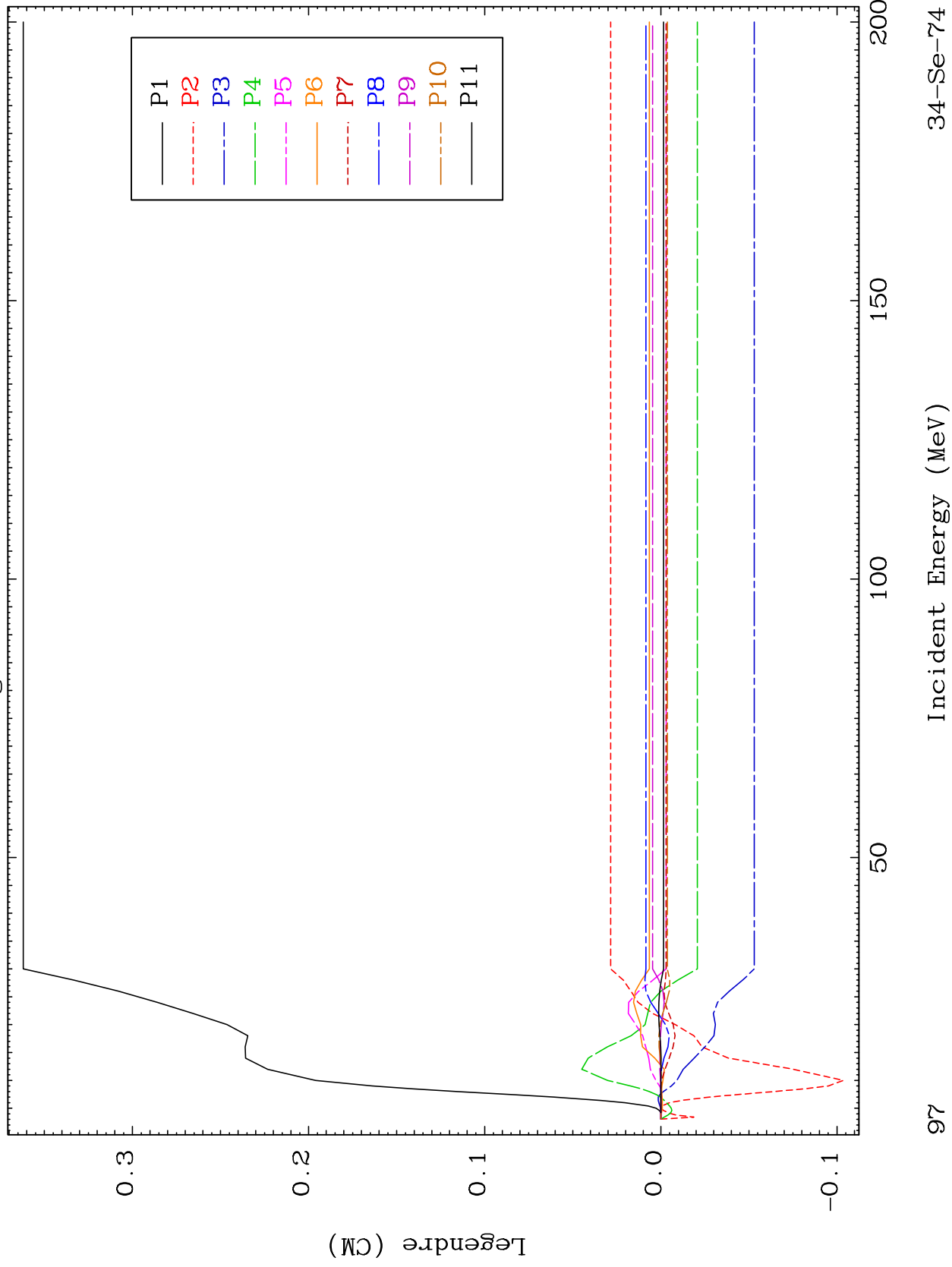




MAT 3425

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

<sup>34</sup>Se-74



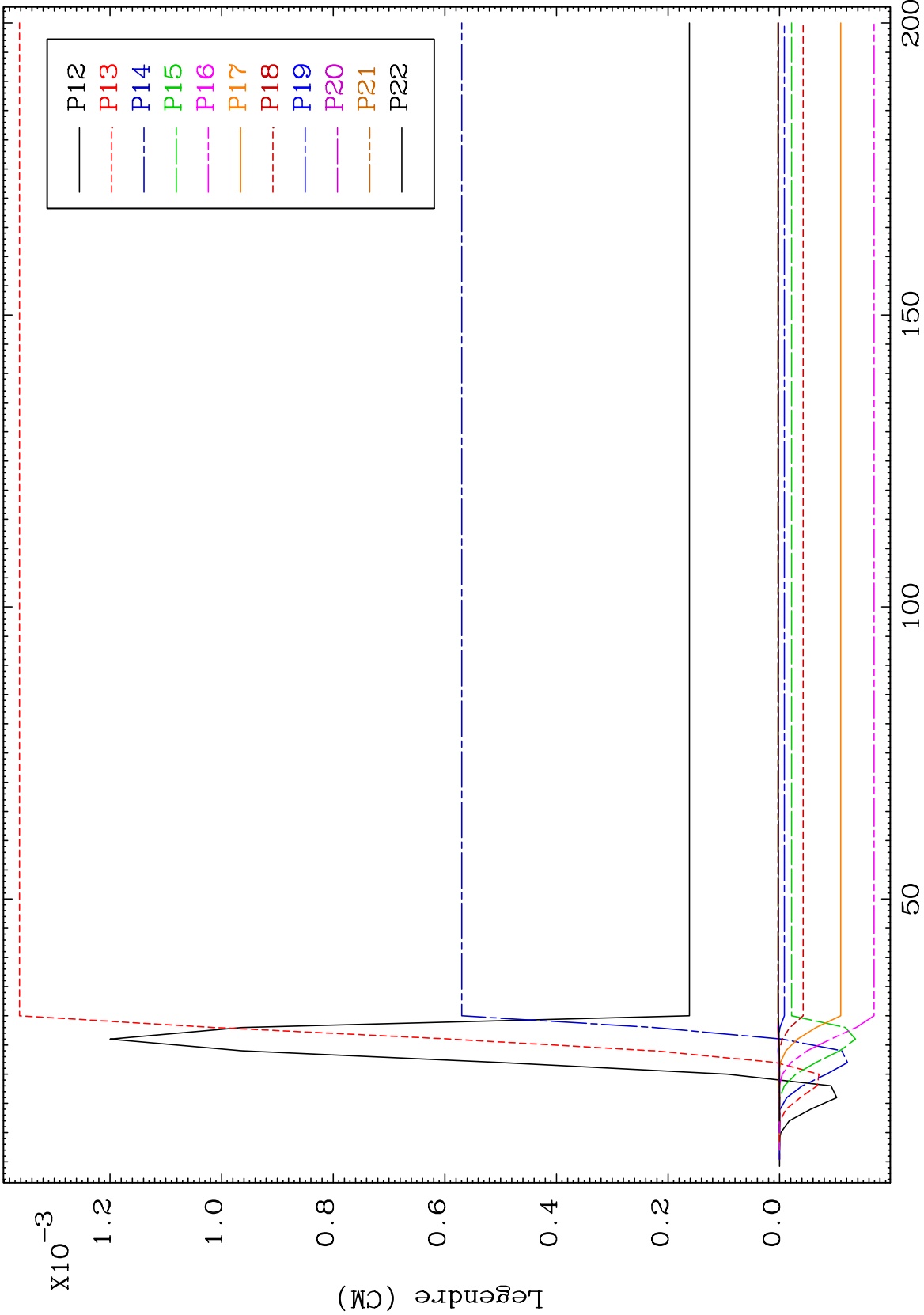
97

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



98

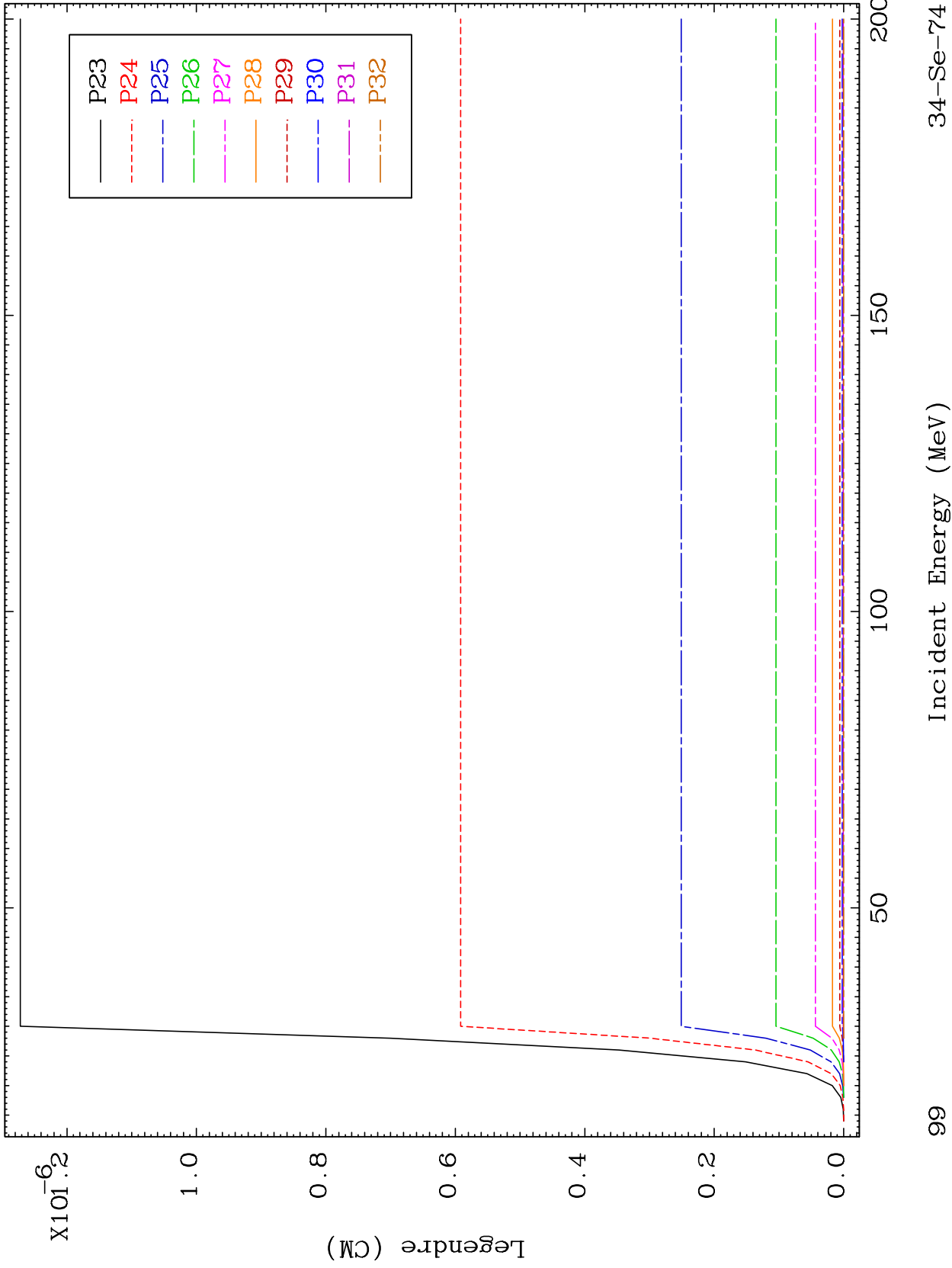
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74

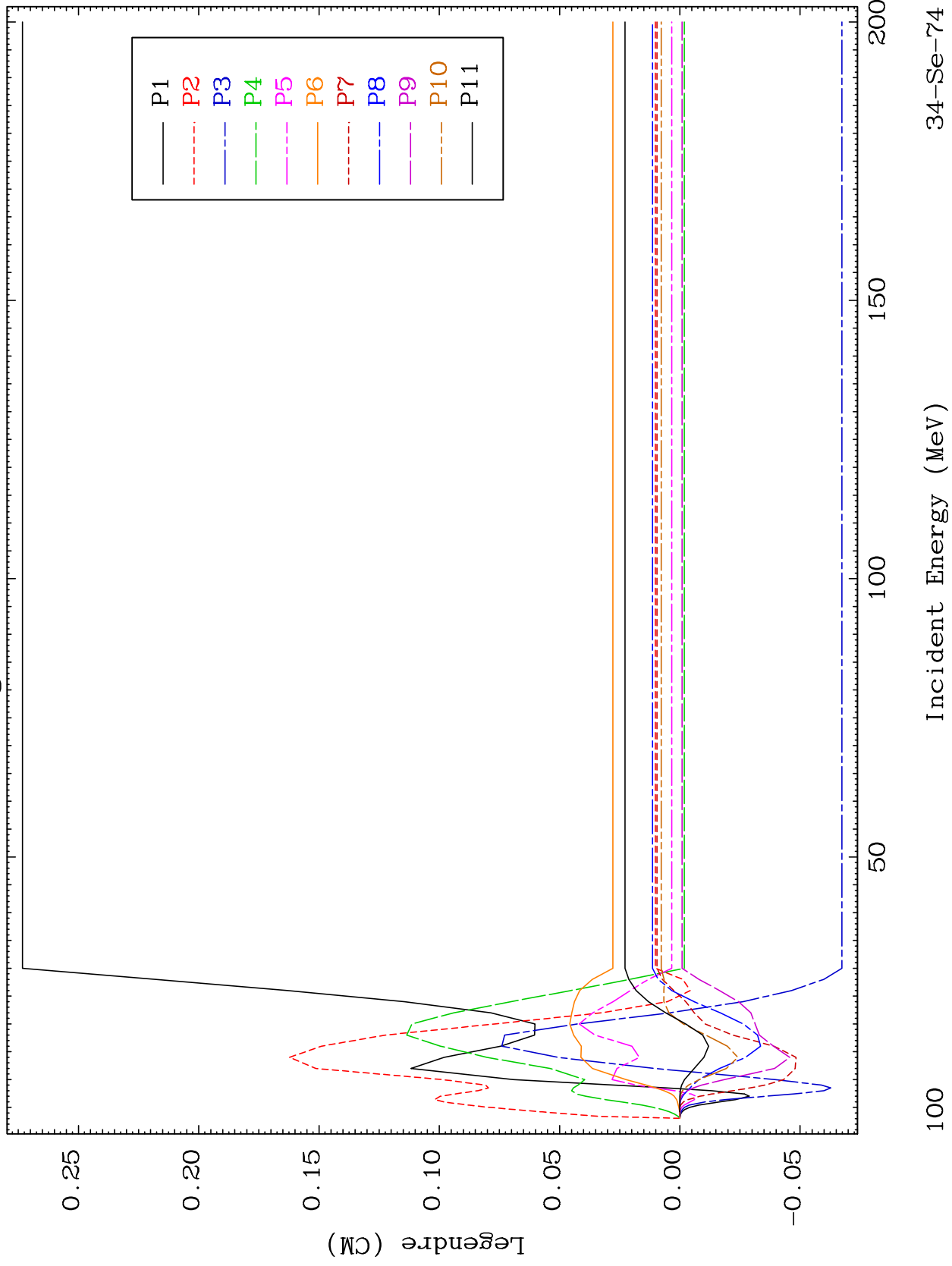


99

MAT 3425

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

<sup>34</sup>Se-74

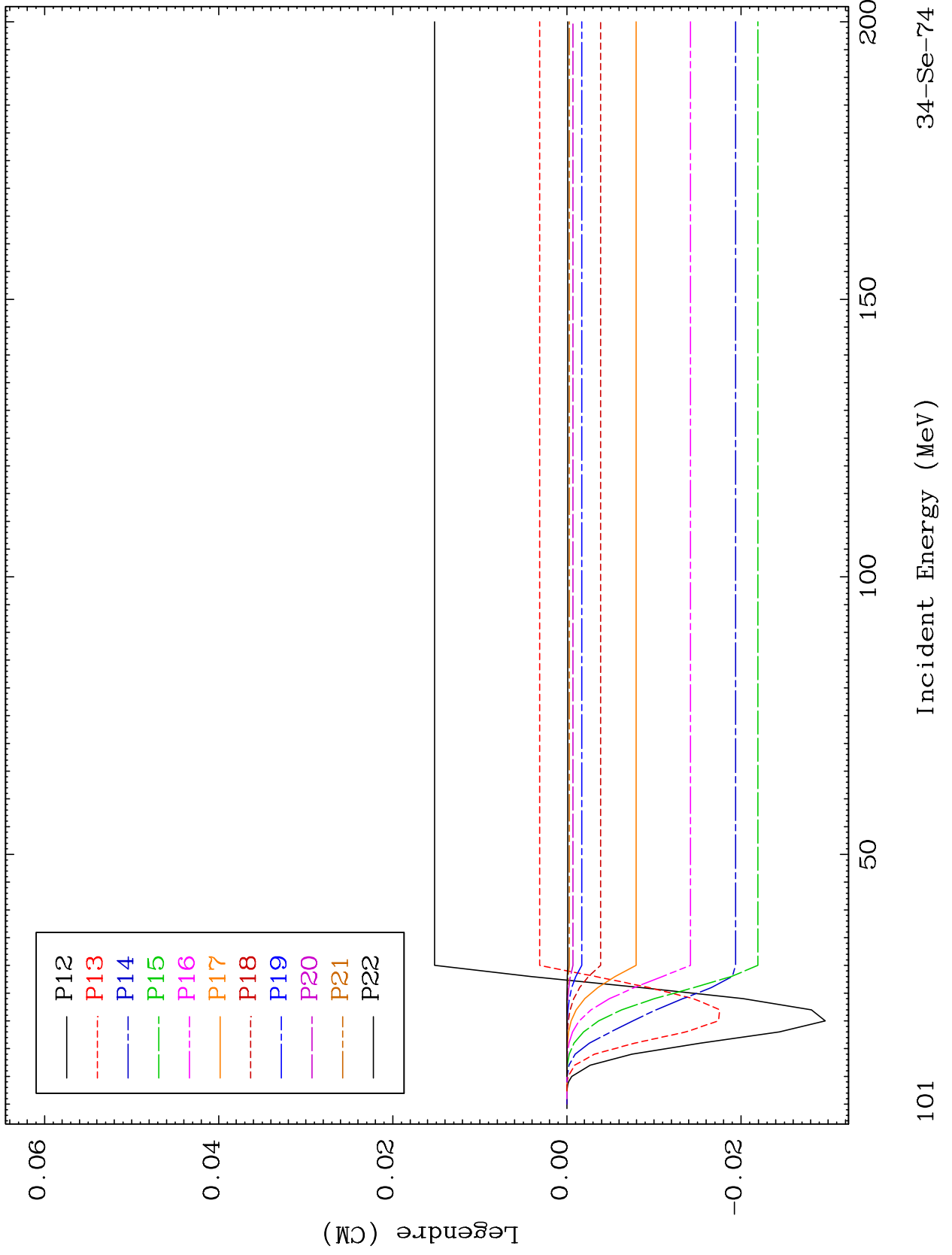


<sup>34</sup>Se-74

MAT 3425

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

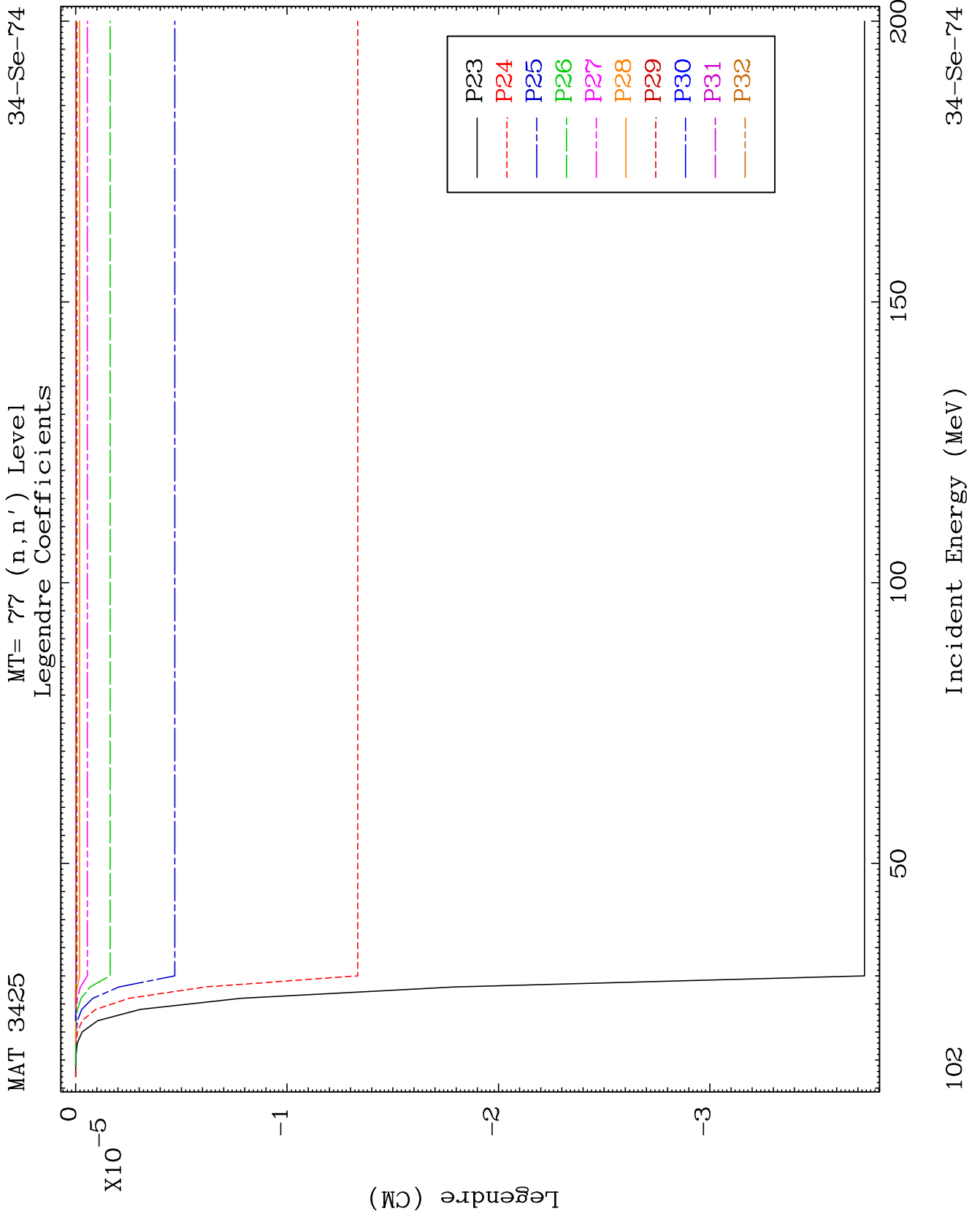
34-Se-74



101

Incident Energy (MeV)

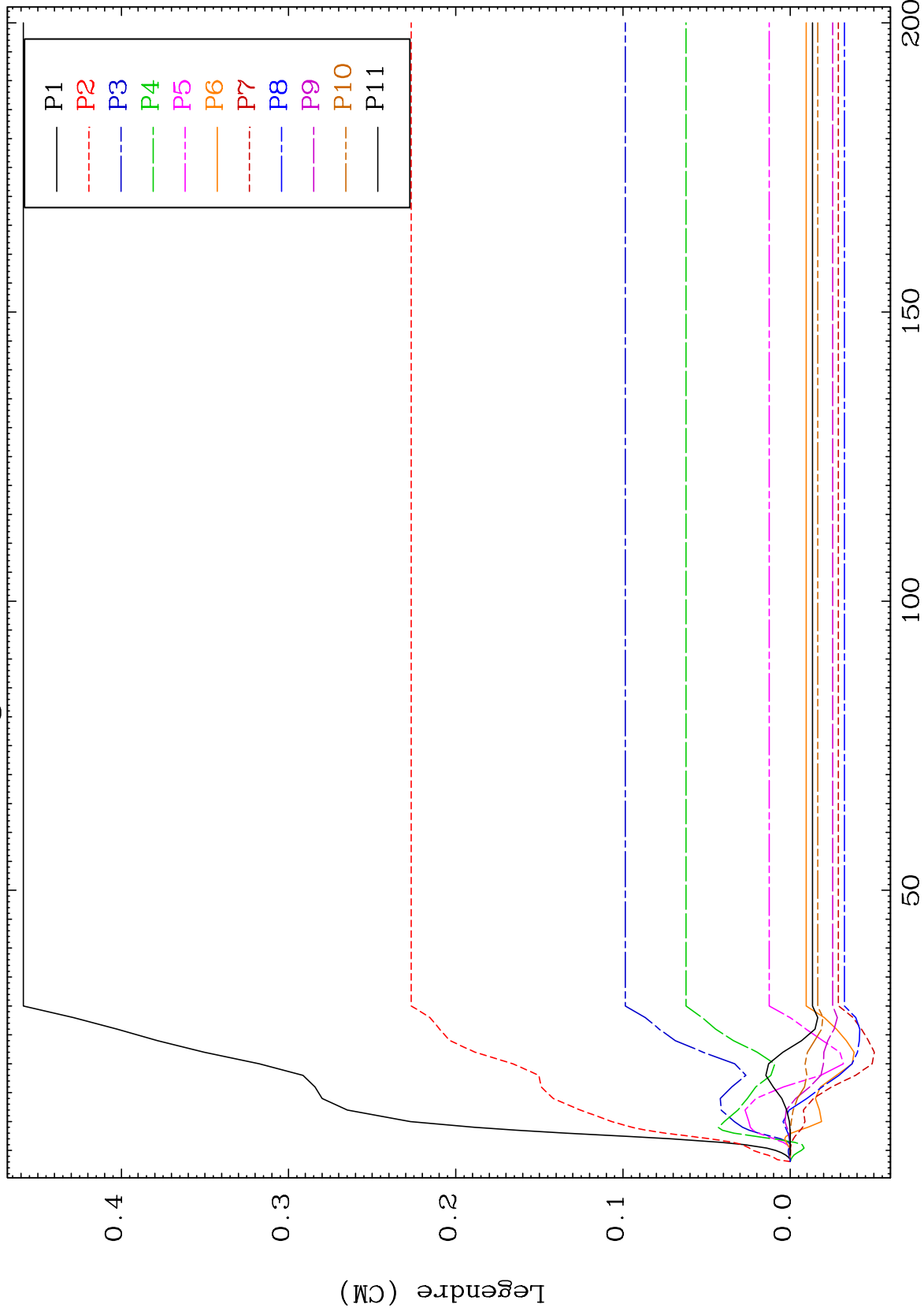
34-Se-74



MAT 3425

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

<sup>34</sup>Se-74

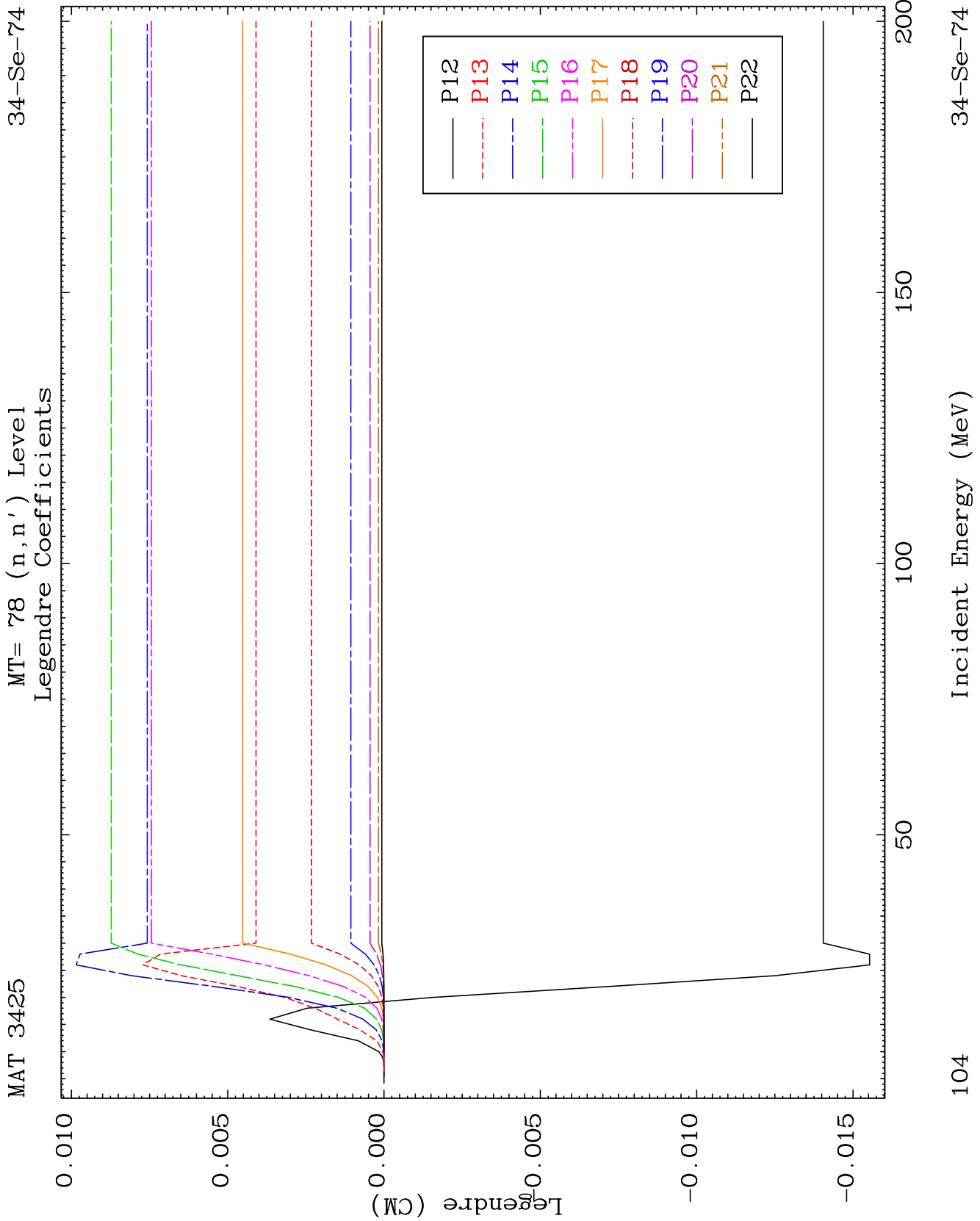


103

Incident Energy (MeV)

<sup>34</sup>Se-74

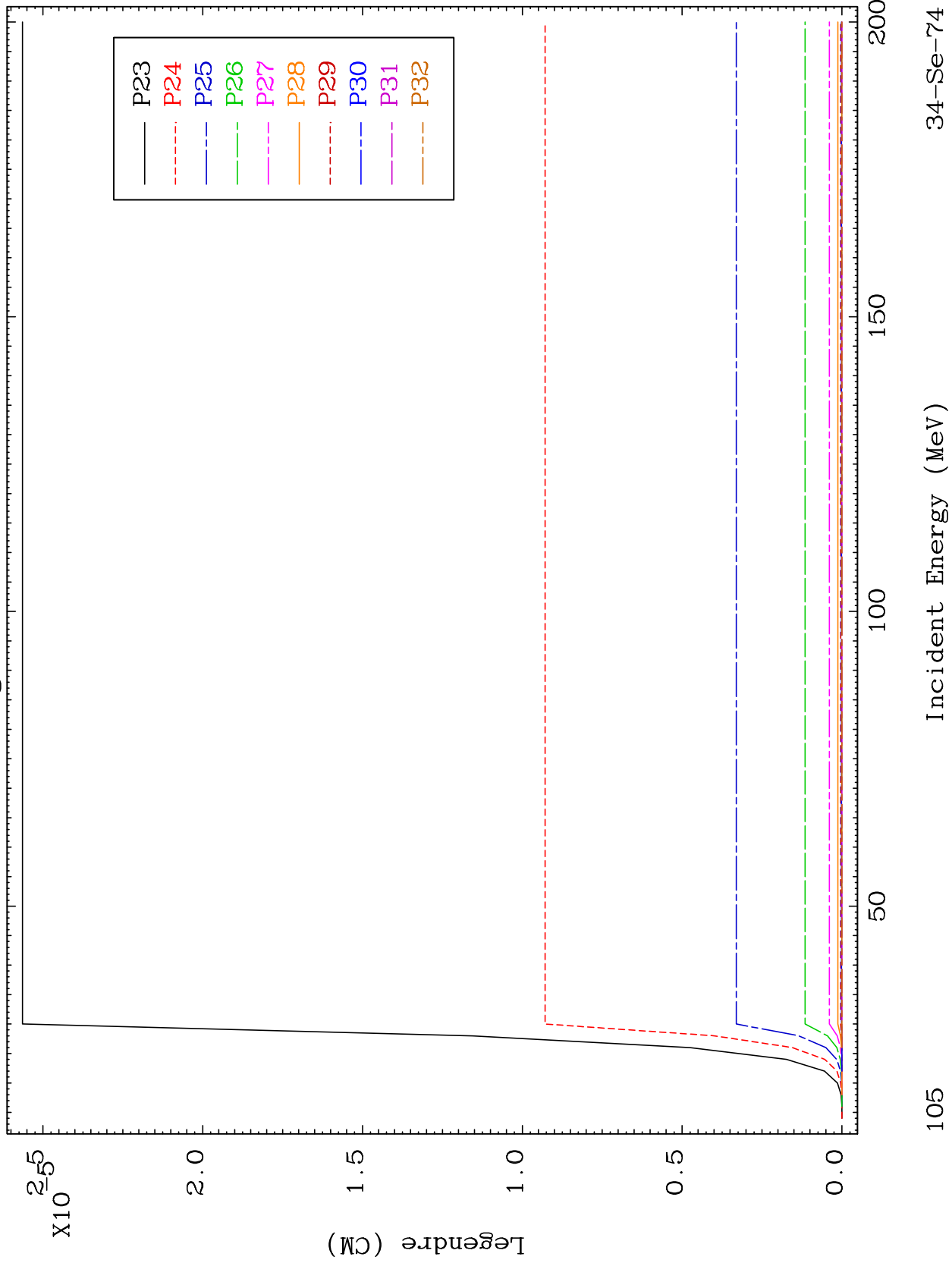




MAT 3425

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

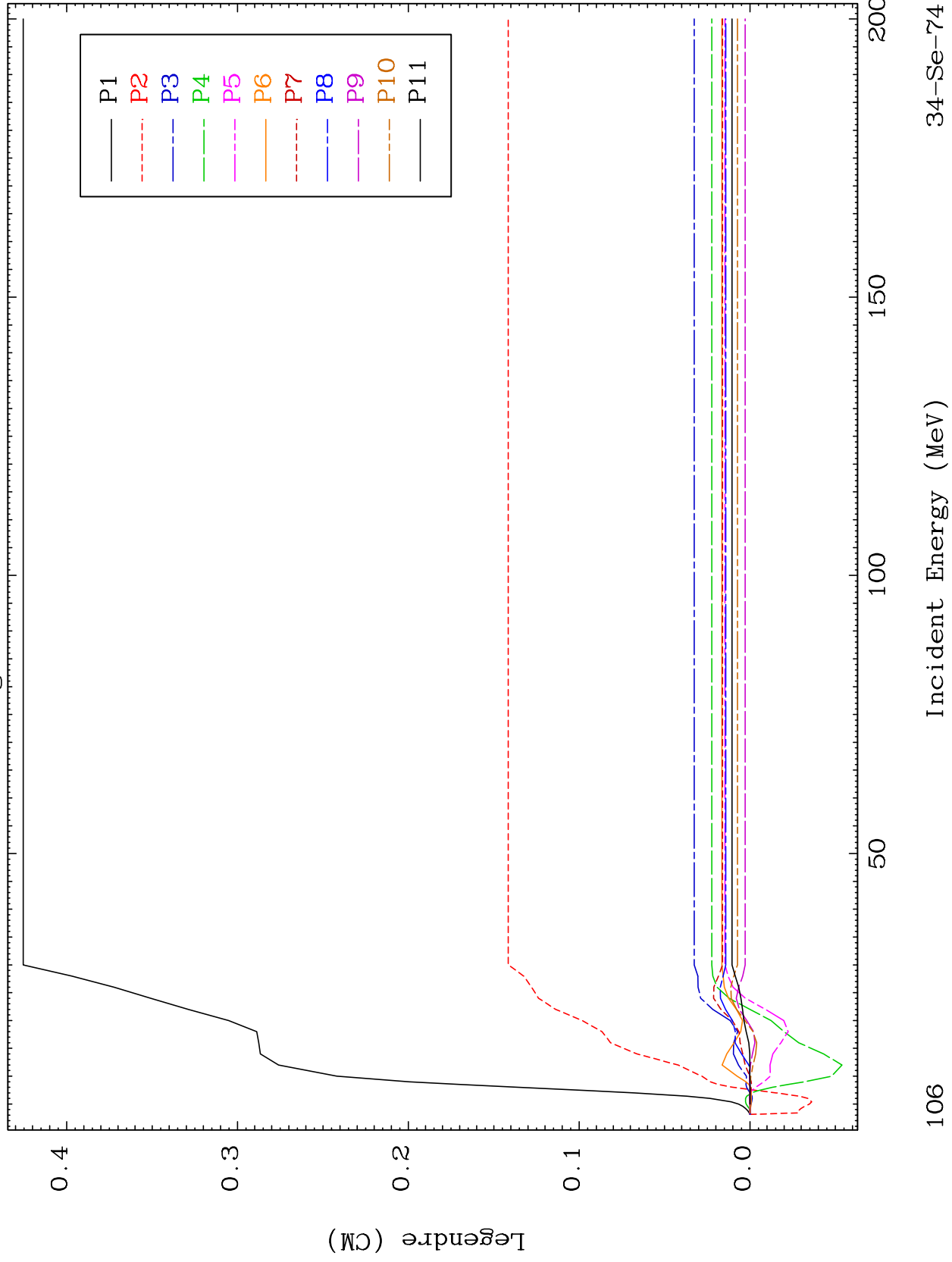
<sup>34</sup>Se-74



MAT 3425

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

<sup>34</sup>Se-74



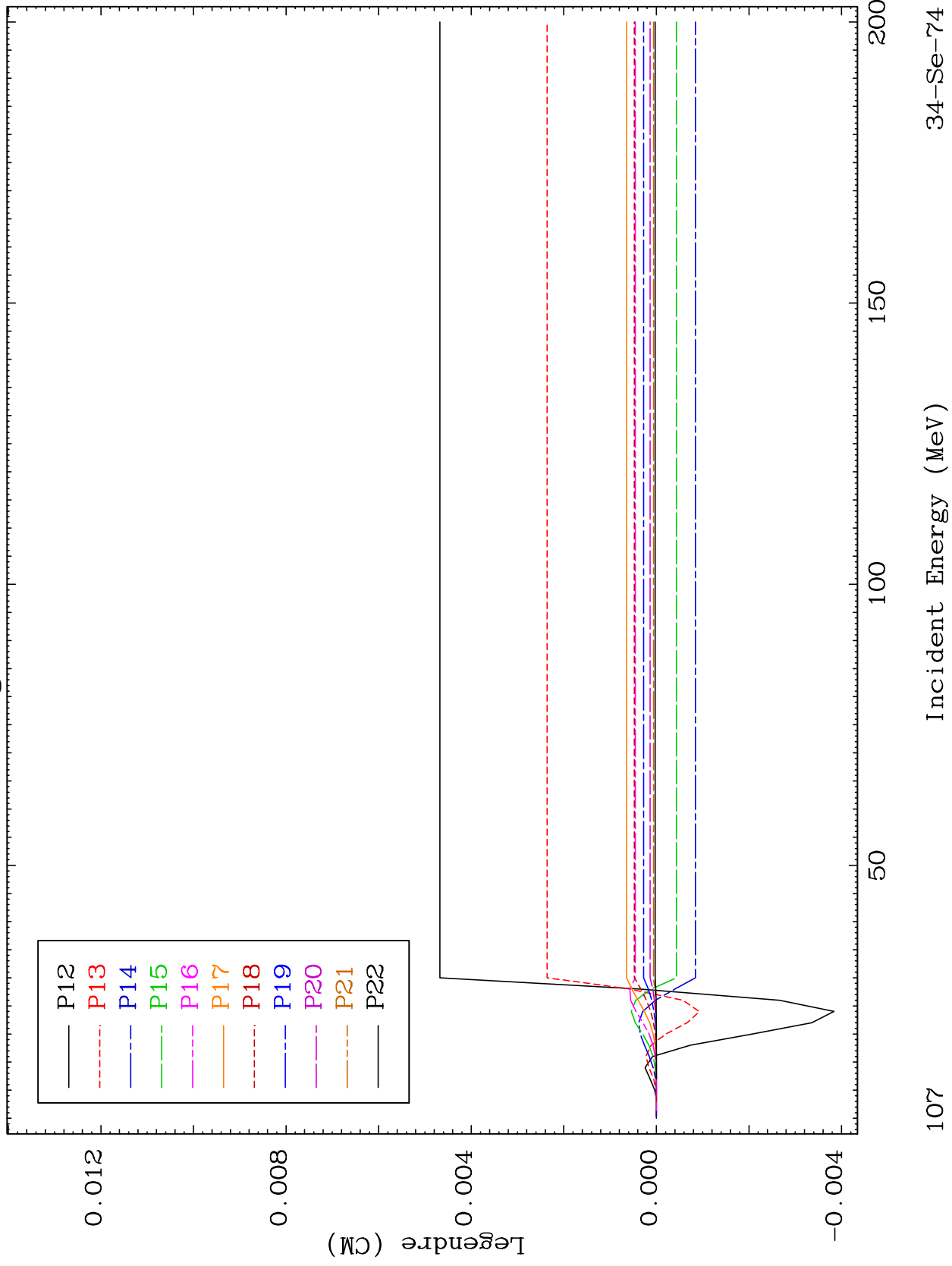
106

<sup>34</sup>Se-74

MAT 3425

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

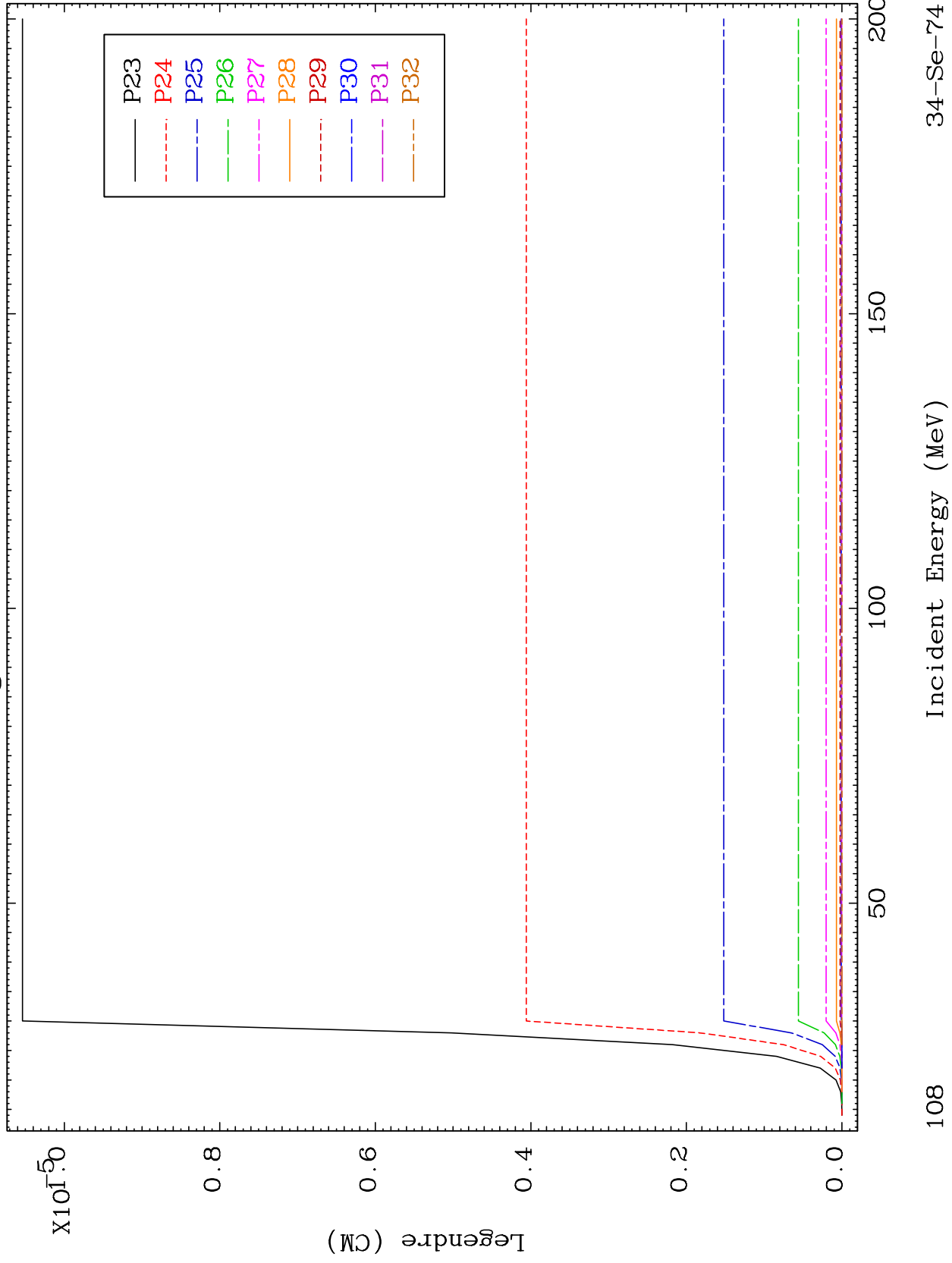
34-Se-74



MAT 3425

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

<sup>34</sup>Se-74



108

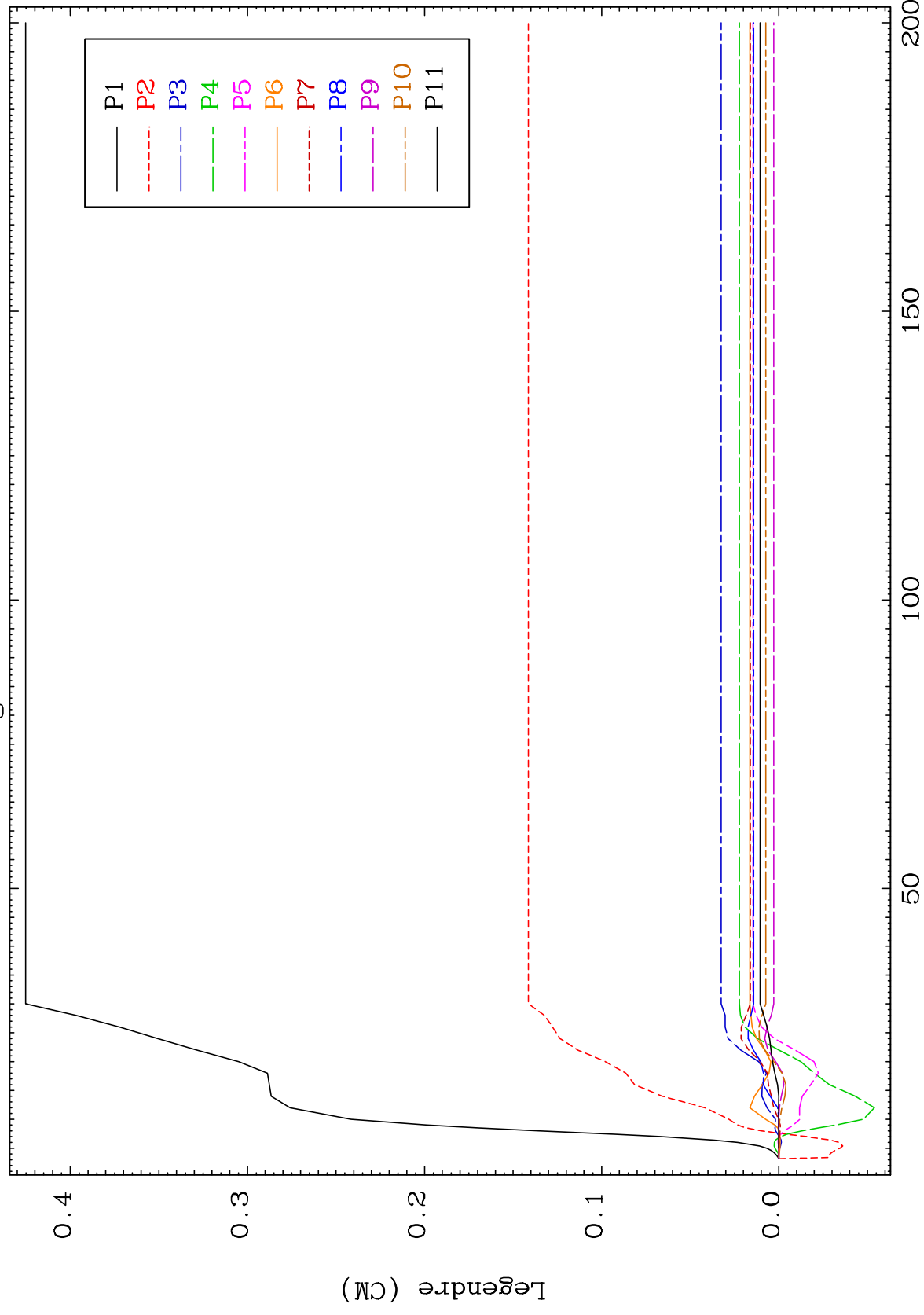
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

<sup>34</sup>Se-74



109

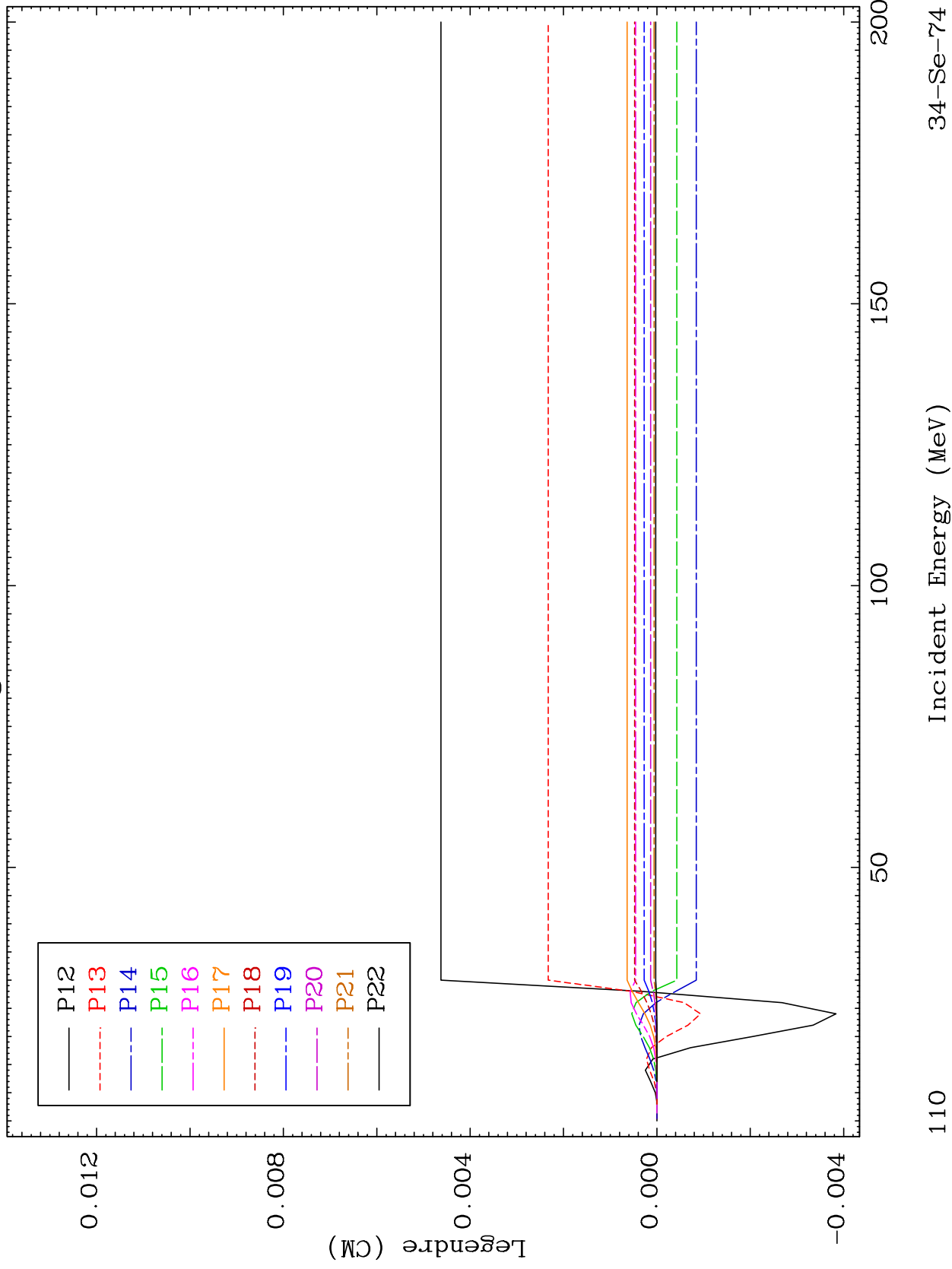
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

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

34-Se-74



110

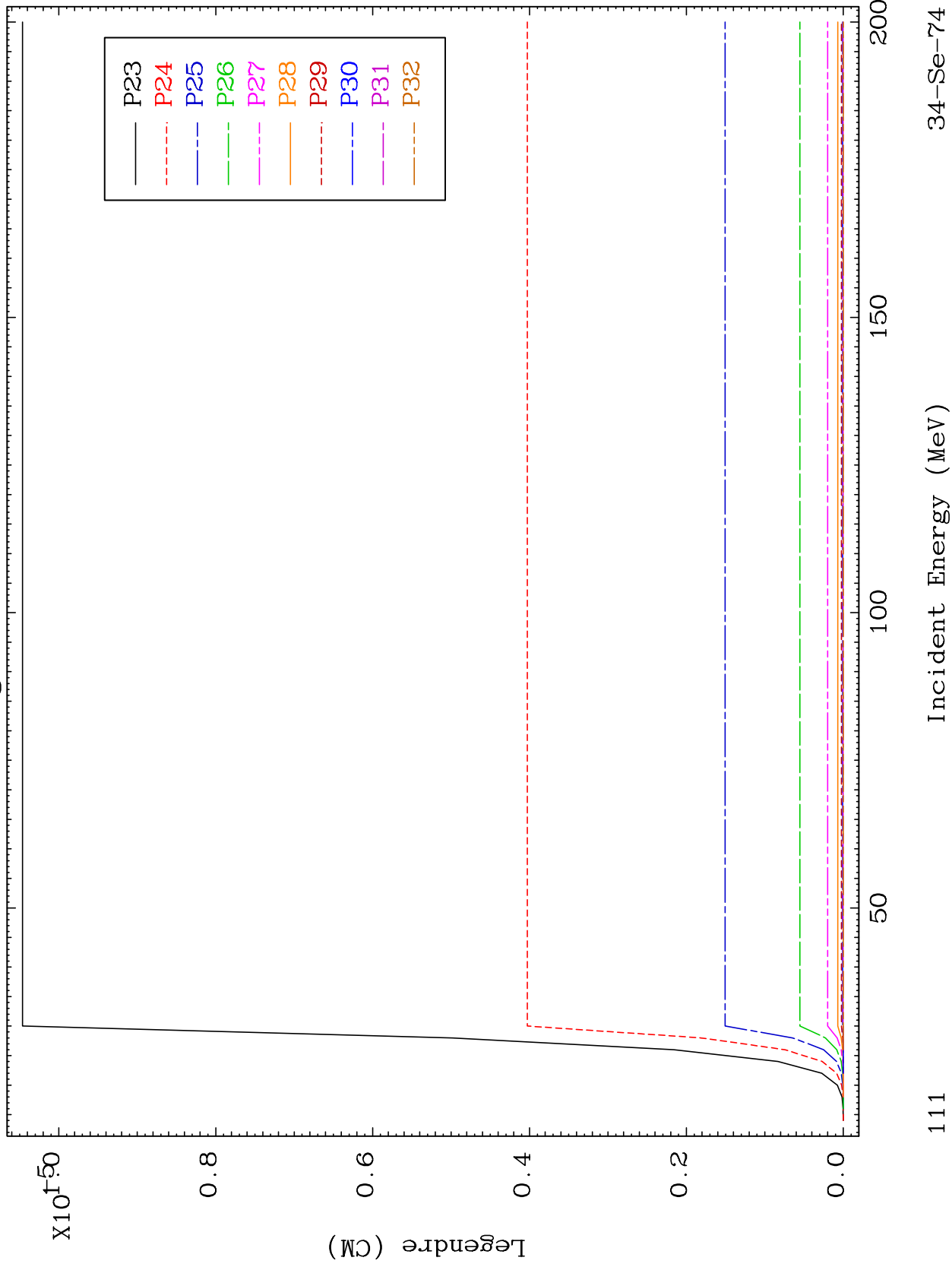
Incident Energy (MeV)

34-Se-74

MAT 3425

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

<sup>34</sup>Se-74



111

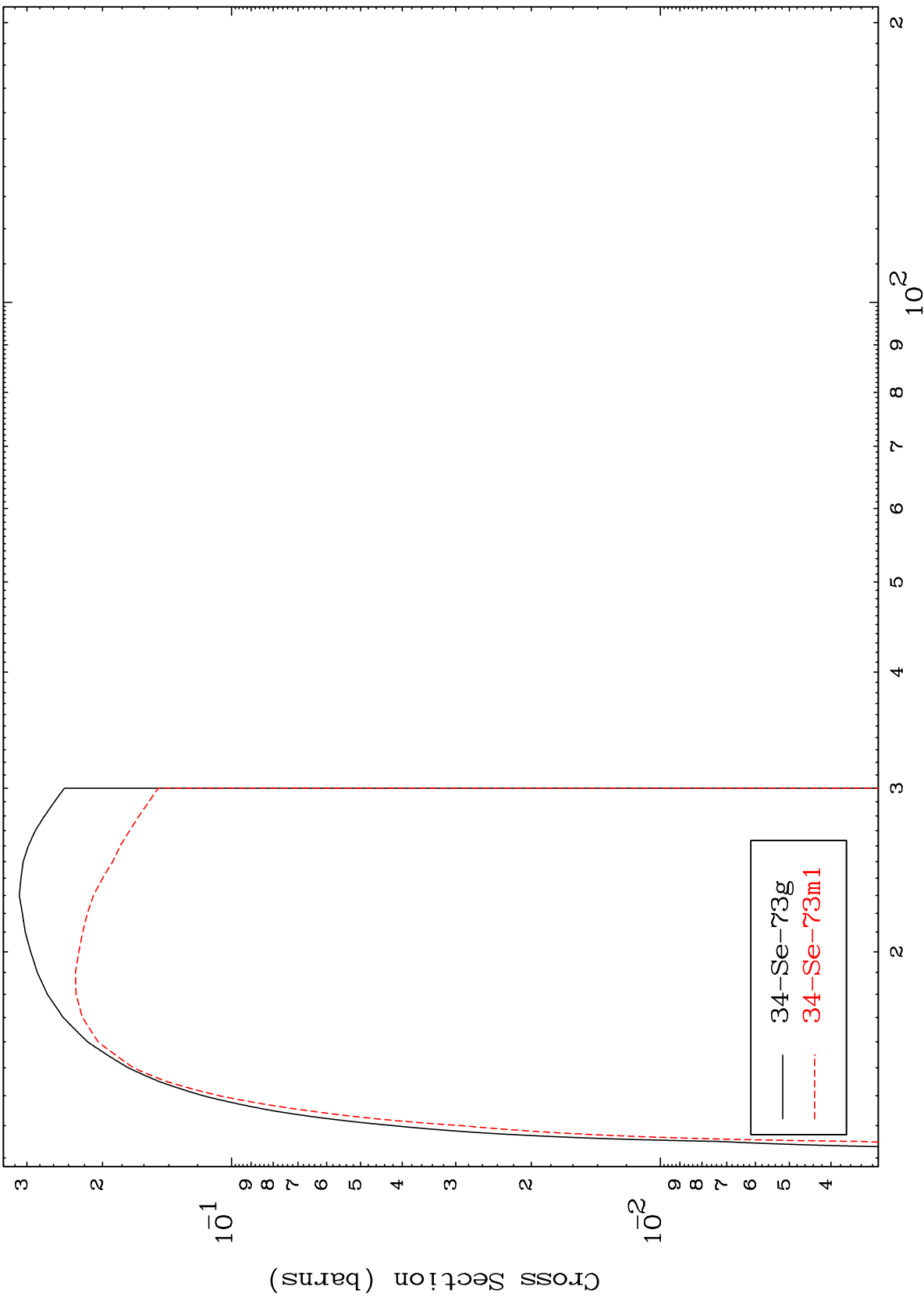
<sup>34</sup>Se-74



MAT 3425

<sup>34</sup>Se-74

Radionuclide Production Cross Section  
(n,2n)



112

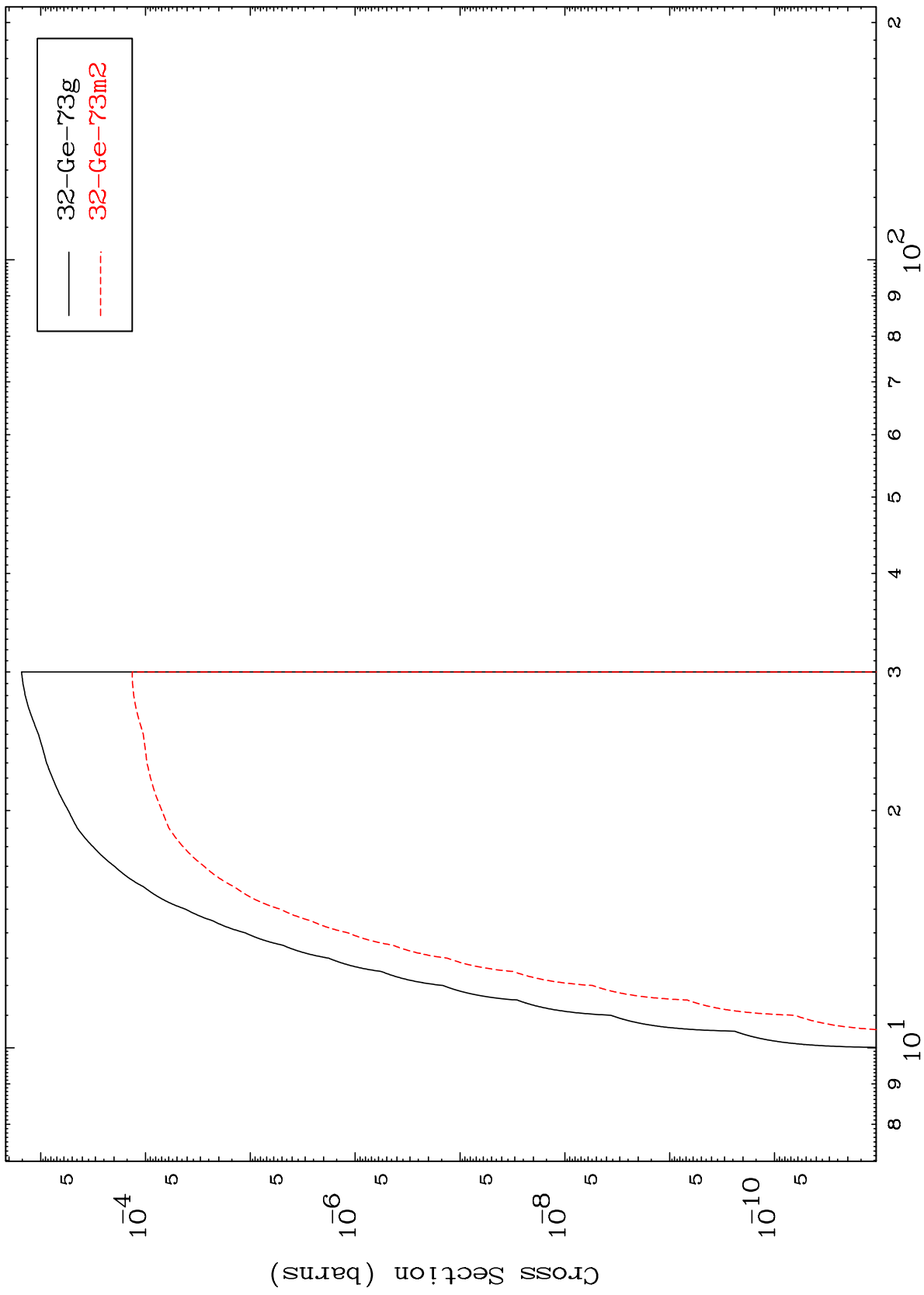
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

<sup>34</sup>Se-74

(n,2p)  
Radionuclide Production Cross Section



113

Incident Energy (MeV)

<sup>34</sup>Se-74