

Program EVALPLOT
(Version 2018-1)

by

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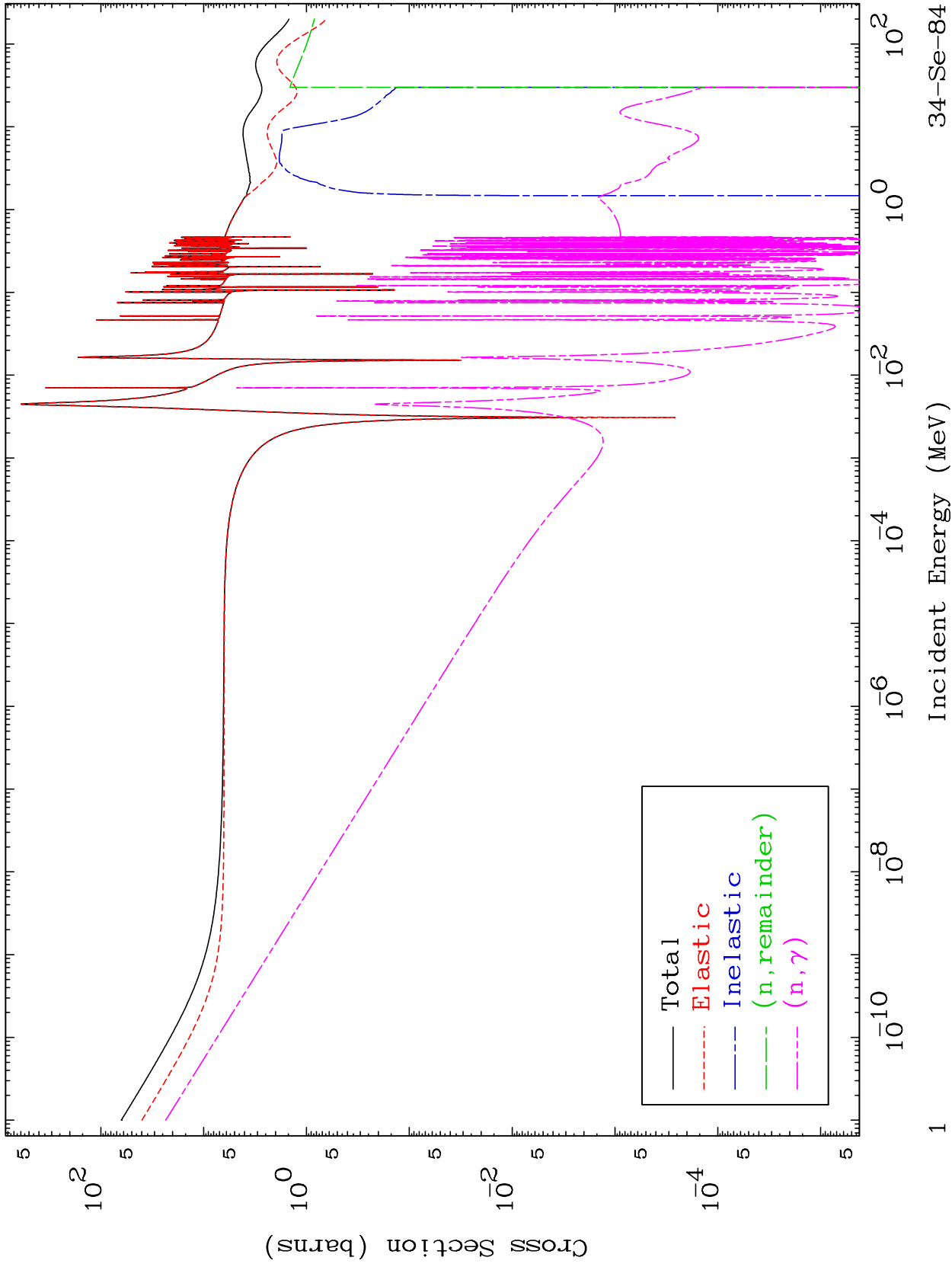
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3455

Major
293 Kelvin Cross Sections

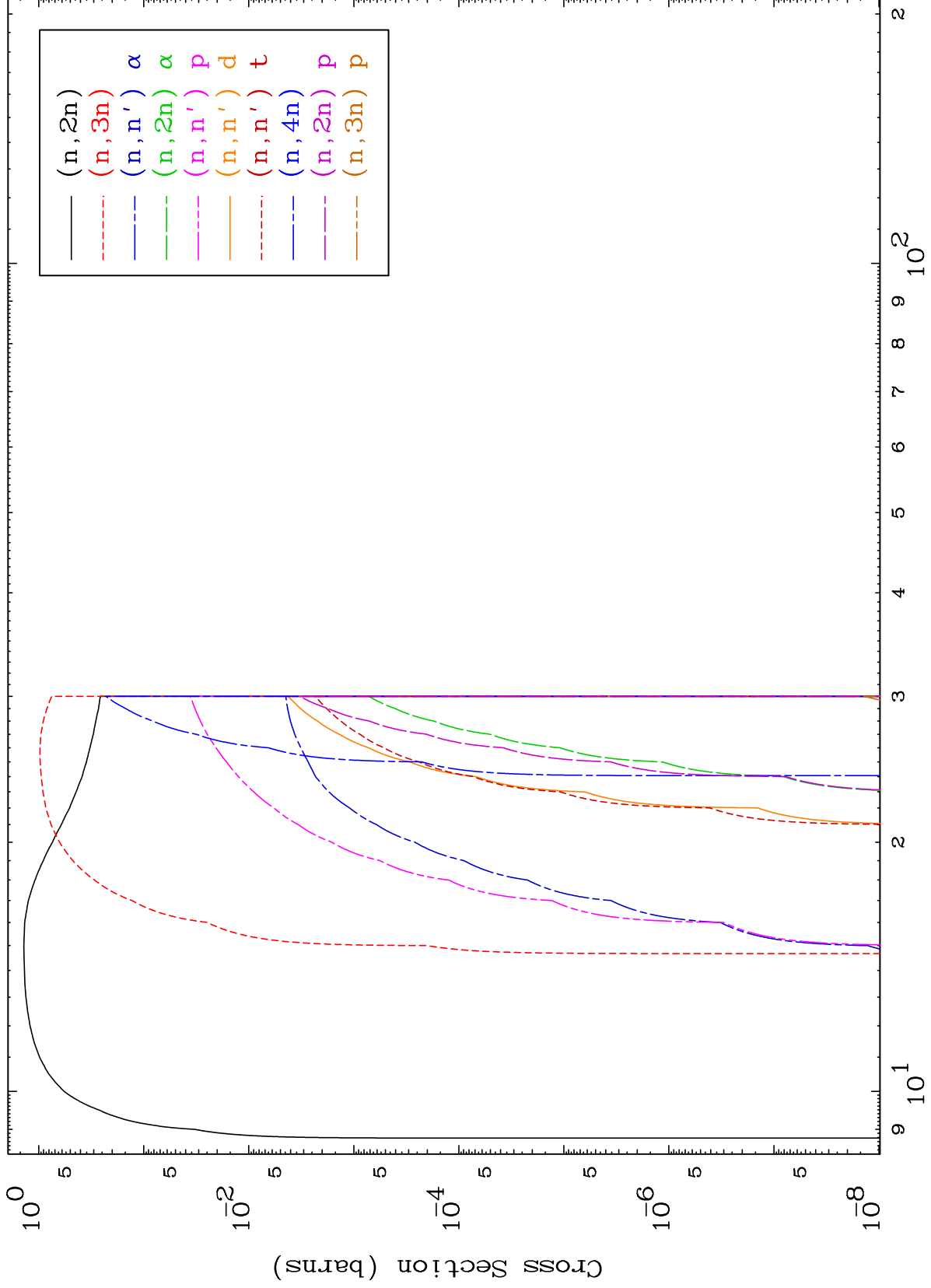
34-Se-84



MAT 3455

Neutron Production
293 Kelvin Cross Sections

34-Se-84



34-Se-84

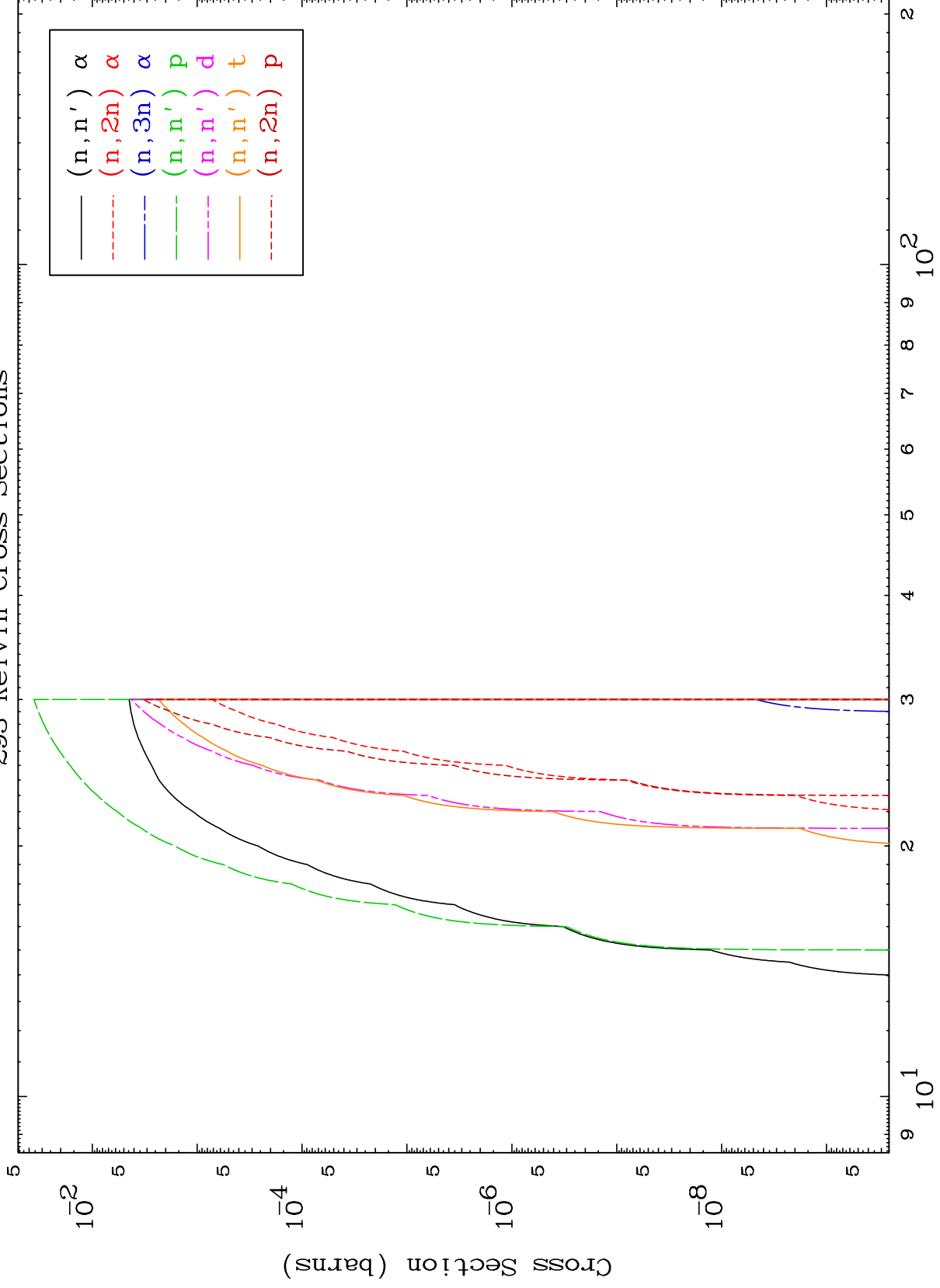
Incident Energy (MeV)

2

MAT 3455

Charged Particle
293 Kelvin Cross Sections

34-Se-84



34-Se-84

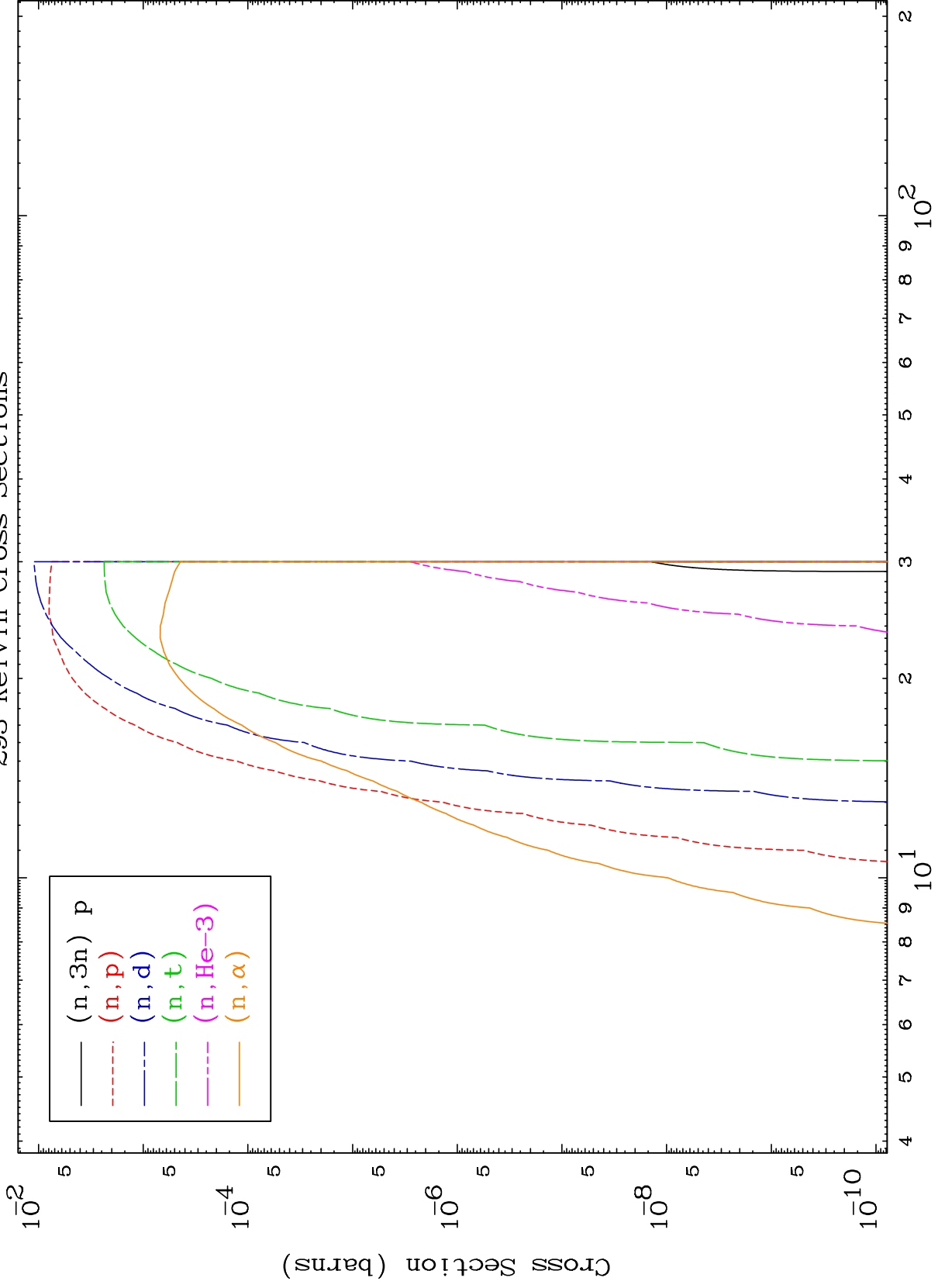
Incident Energy (MeV)

3

MAT 3455

Charged Particle
293 Kelvin Cross Sections

³⁴Se-84



4

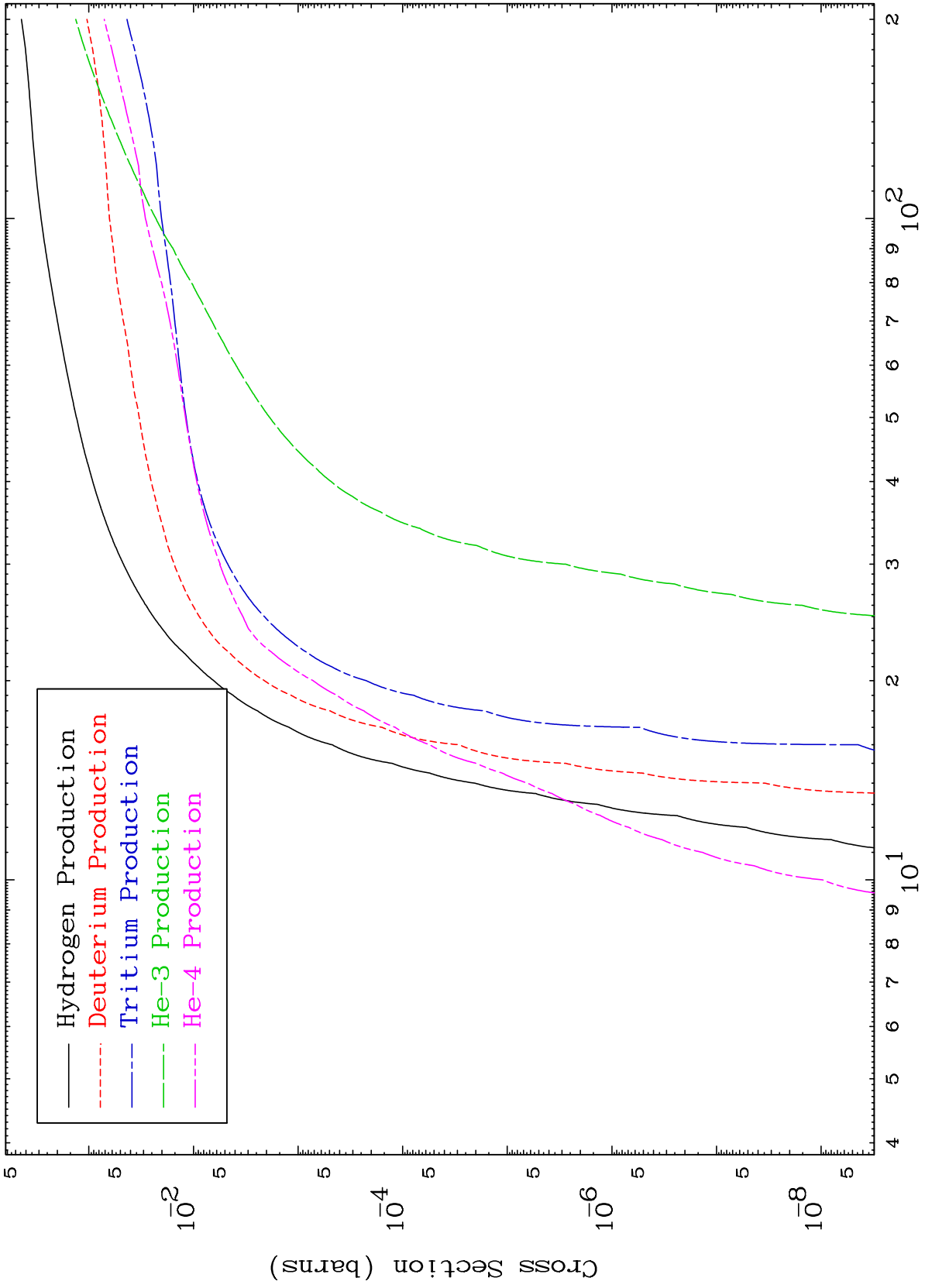
Incident Energy (MeV)

³⁴Se-84

MAT 3455

Particle Production
293 Kelvin Cross Sections

³⁴Se-84



5

Incident Energy (MeV)

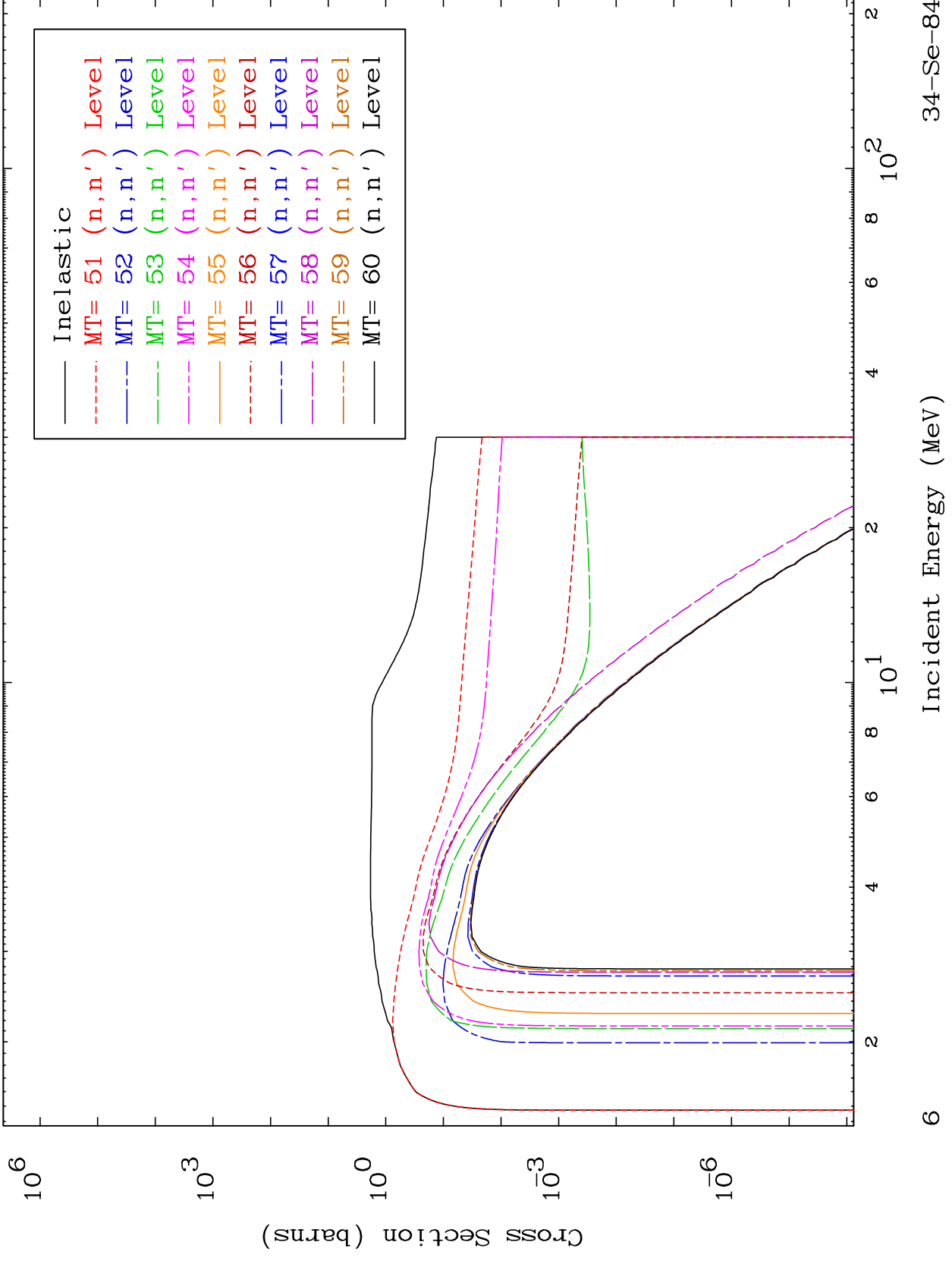
³⁴Se-84

MAT 3455

(n,n') Level

34-Se-84

293 Kelvin Cross Sections



6

Incident Energy (MeV)

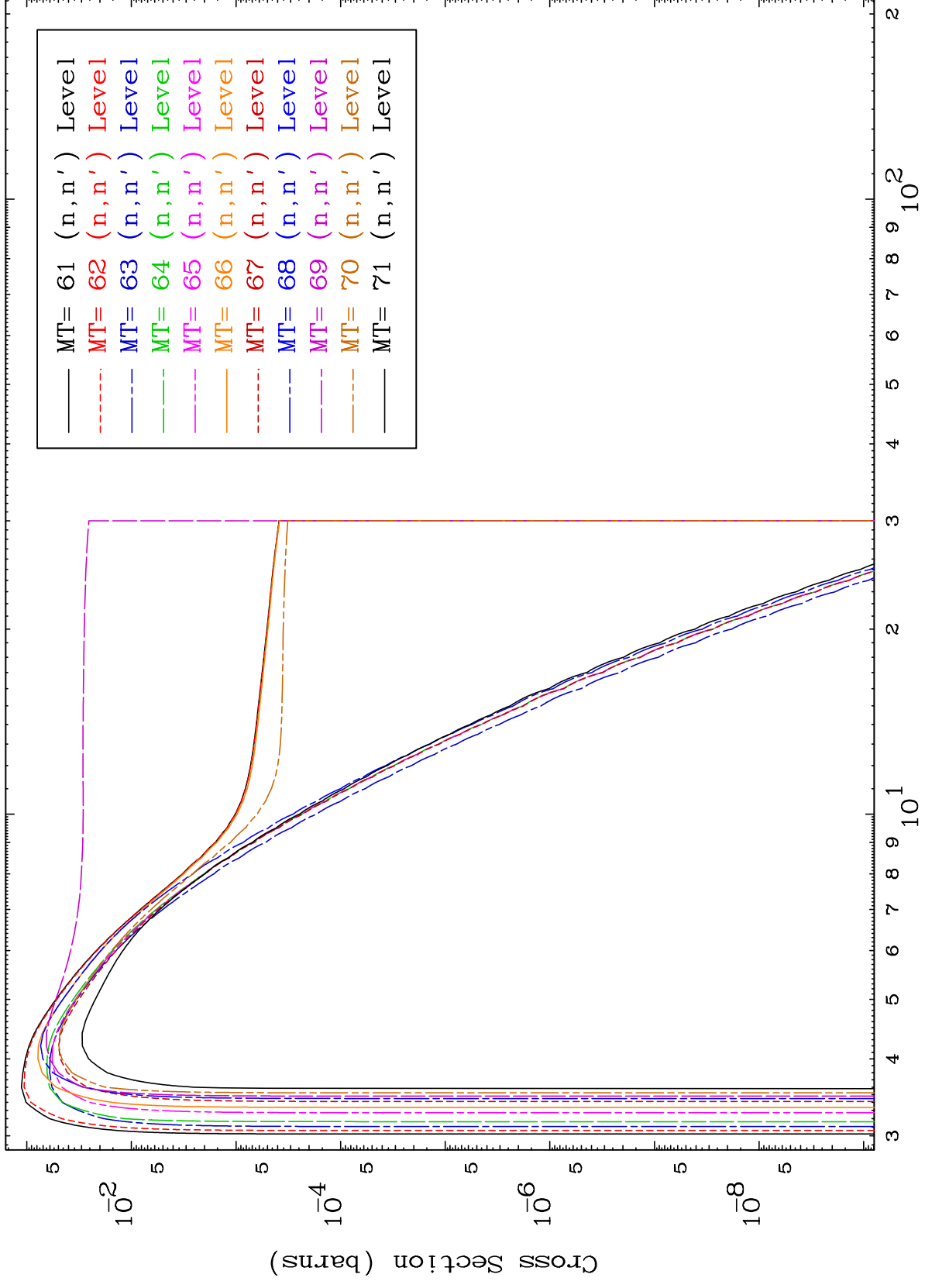
34-Se-84

MAT 3455

(n,n') Level

34-Se-84

293 Kelvin Cross Sections



Incident Energy (MeV)

34-Se-84

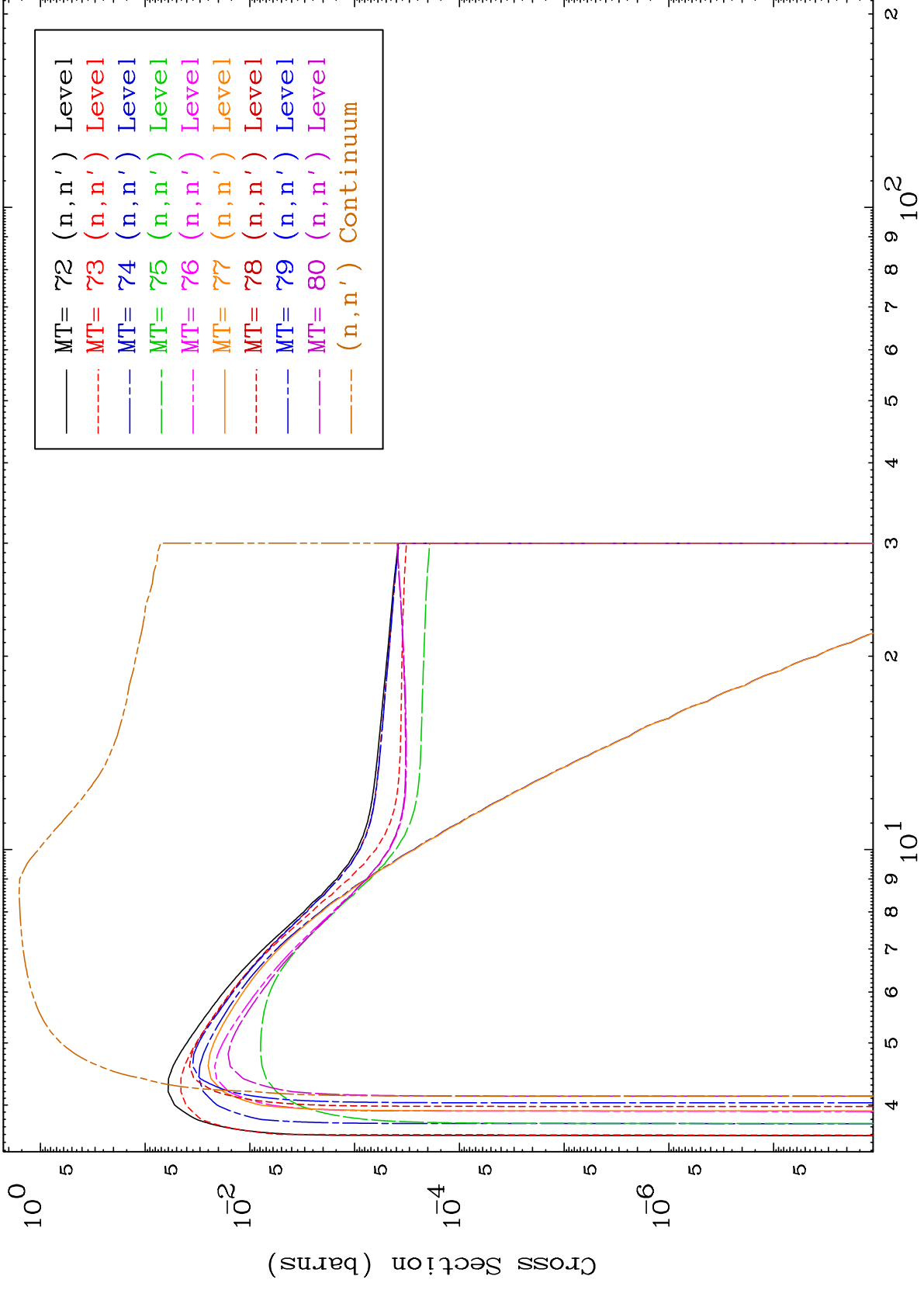
7

MAT 3455

(n,n') Level

34-Se-84

293 Kelvin Cross Sections



Incident Energy (MeV)

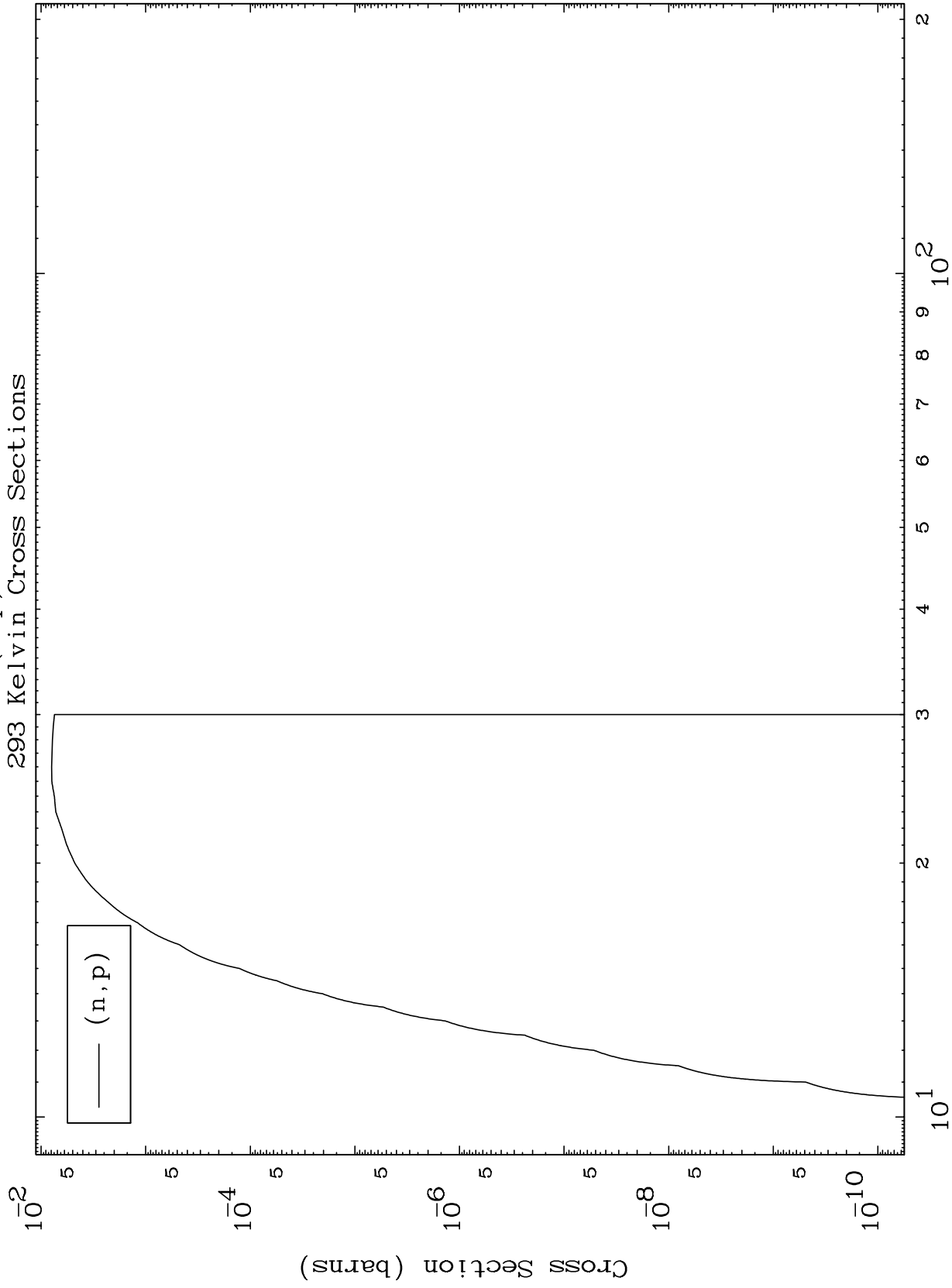
34-Se-84

8

MAT 3455

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-84

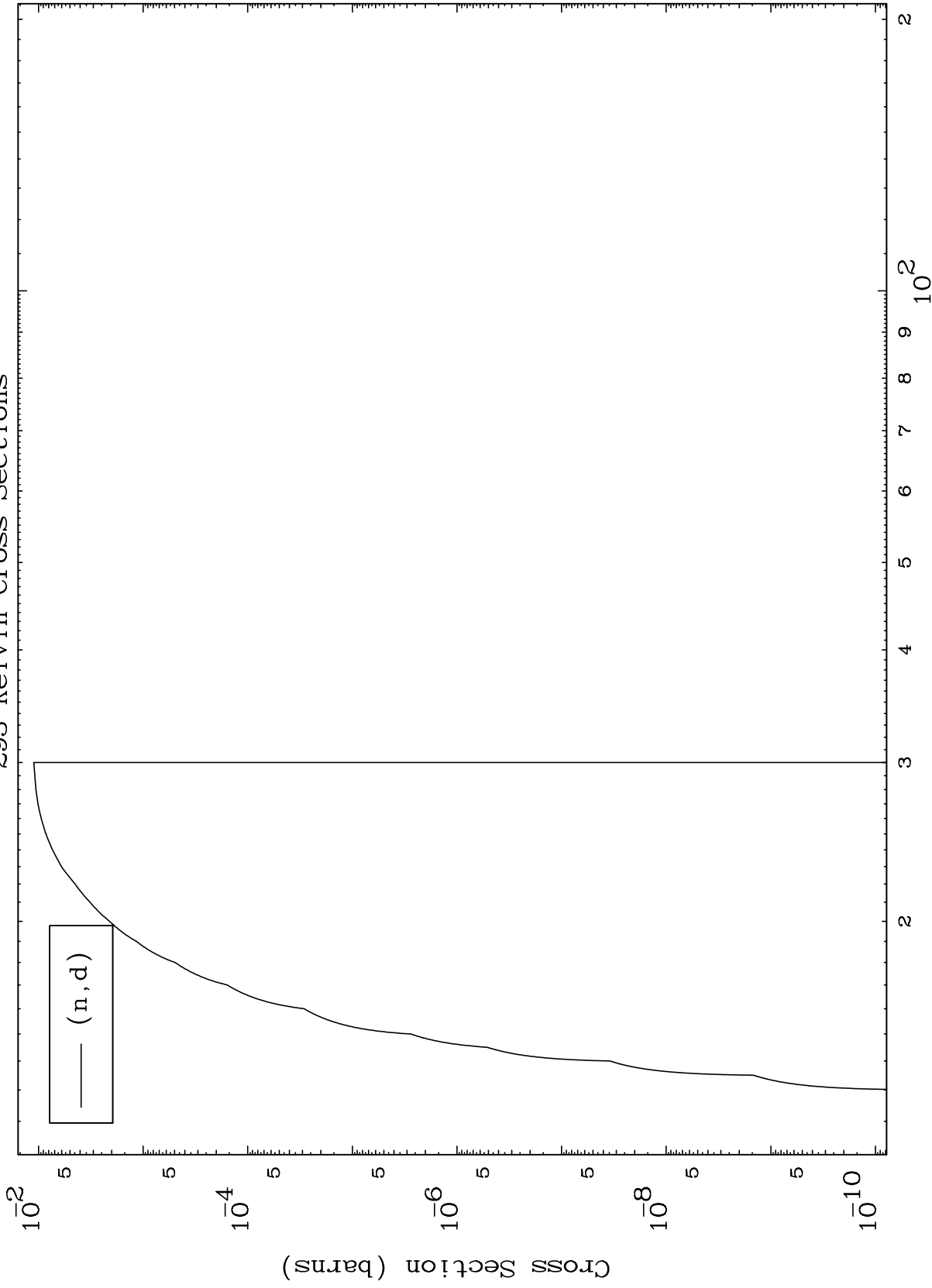


³⁴Se-84

MAT 3455

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-84



10

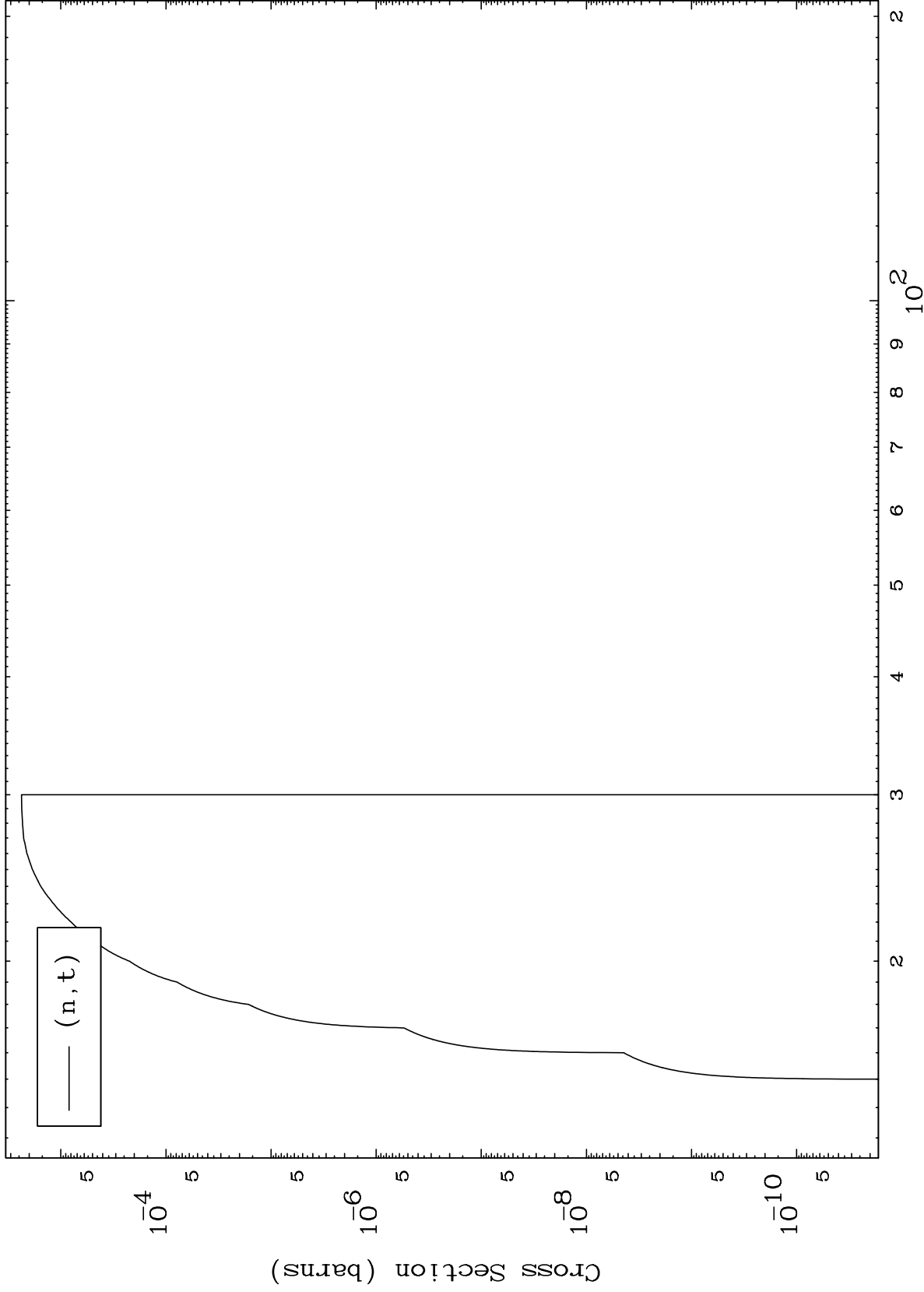
Incident Energy (MeV)

³⁴Se-84

MAT 3455

(n,t) Levels
293 Kelvin Cross Sections

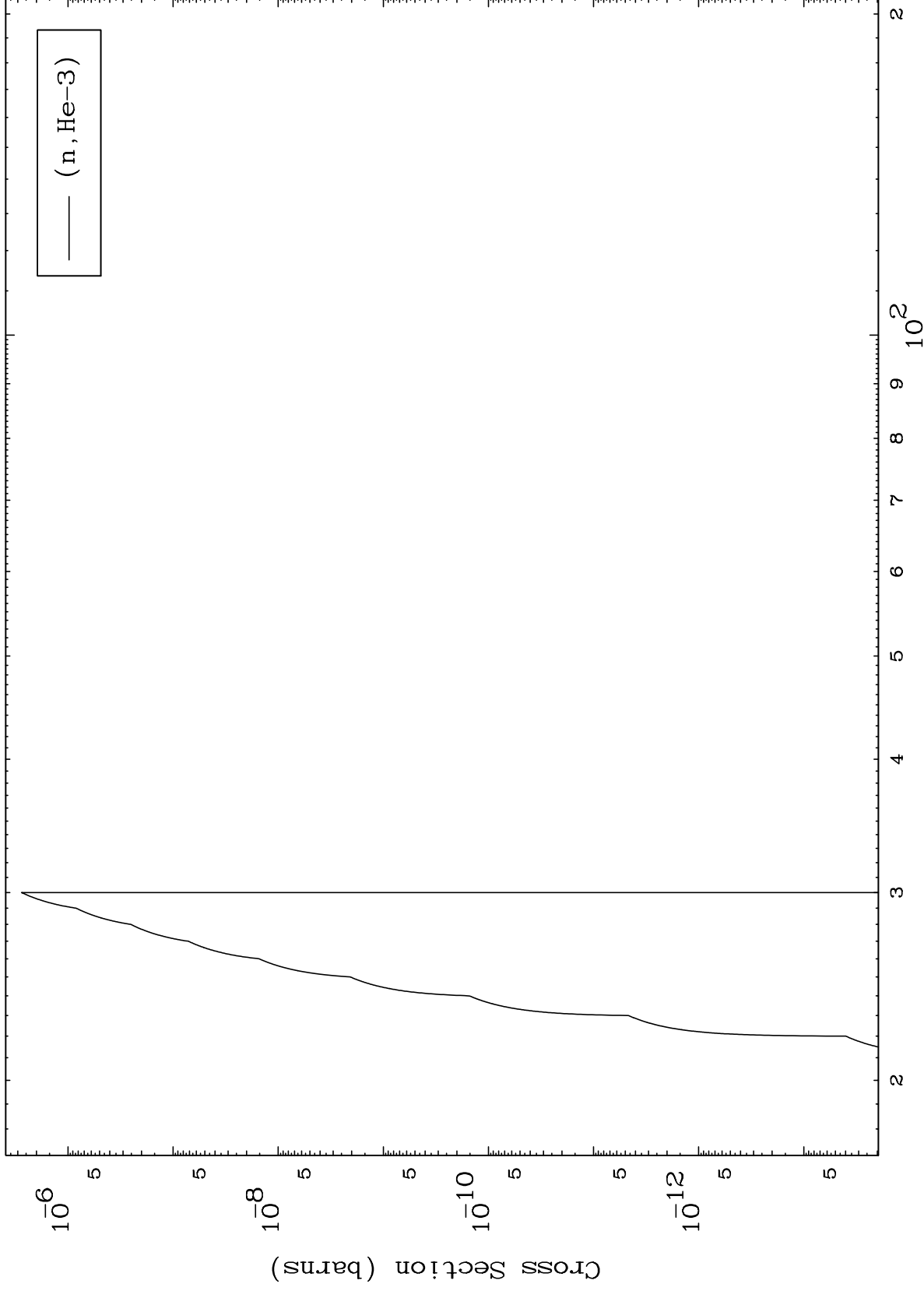
³⁴Se-84



MAT 3455

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-84



12

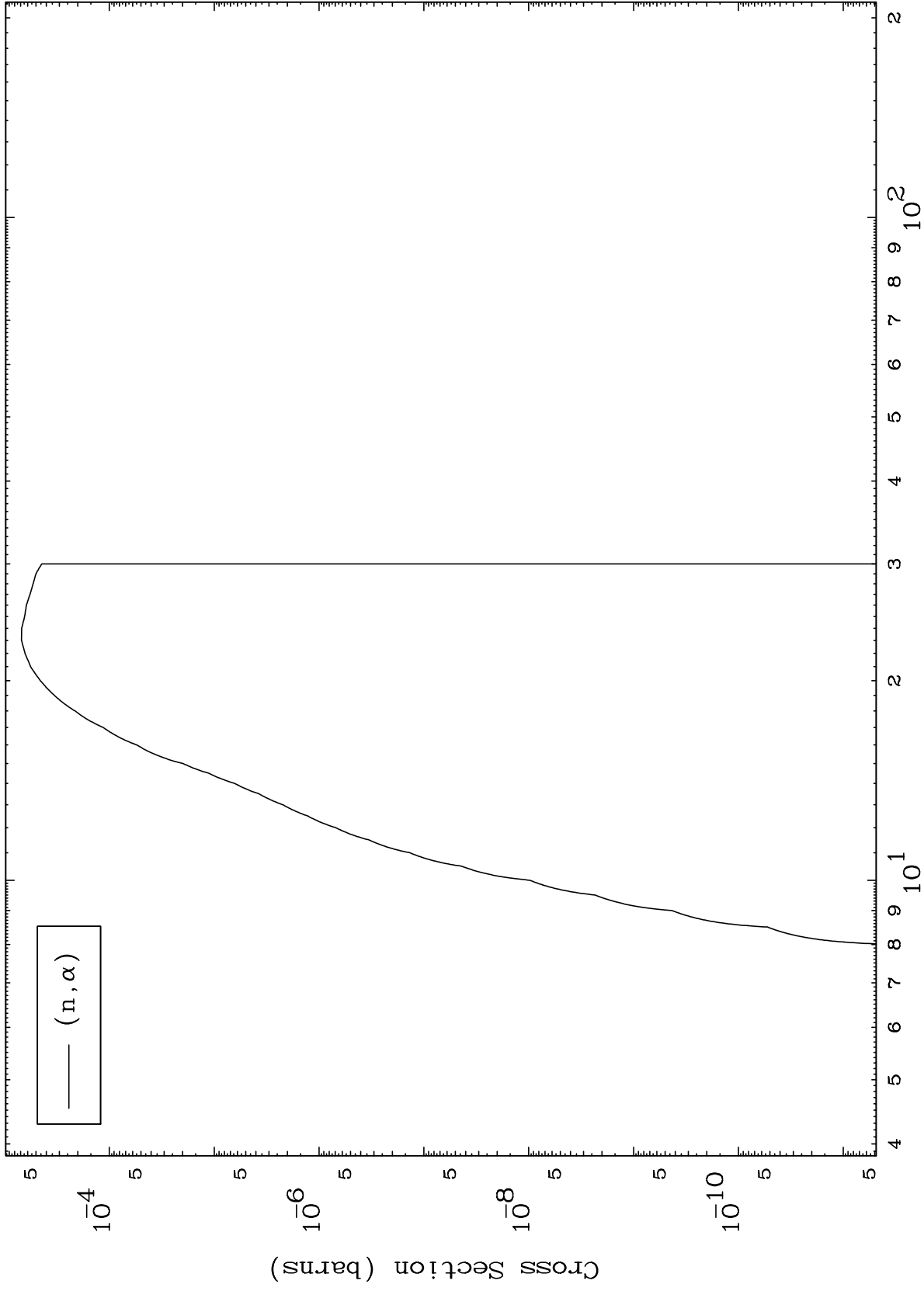
Incident Energy (MeV)

34-Se-84

MAT 3455

(n, α) Levels
293 Kelvin Cross Sections

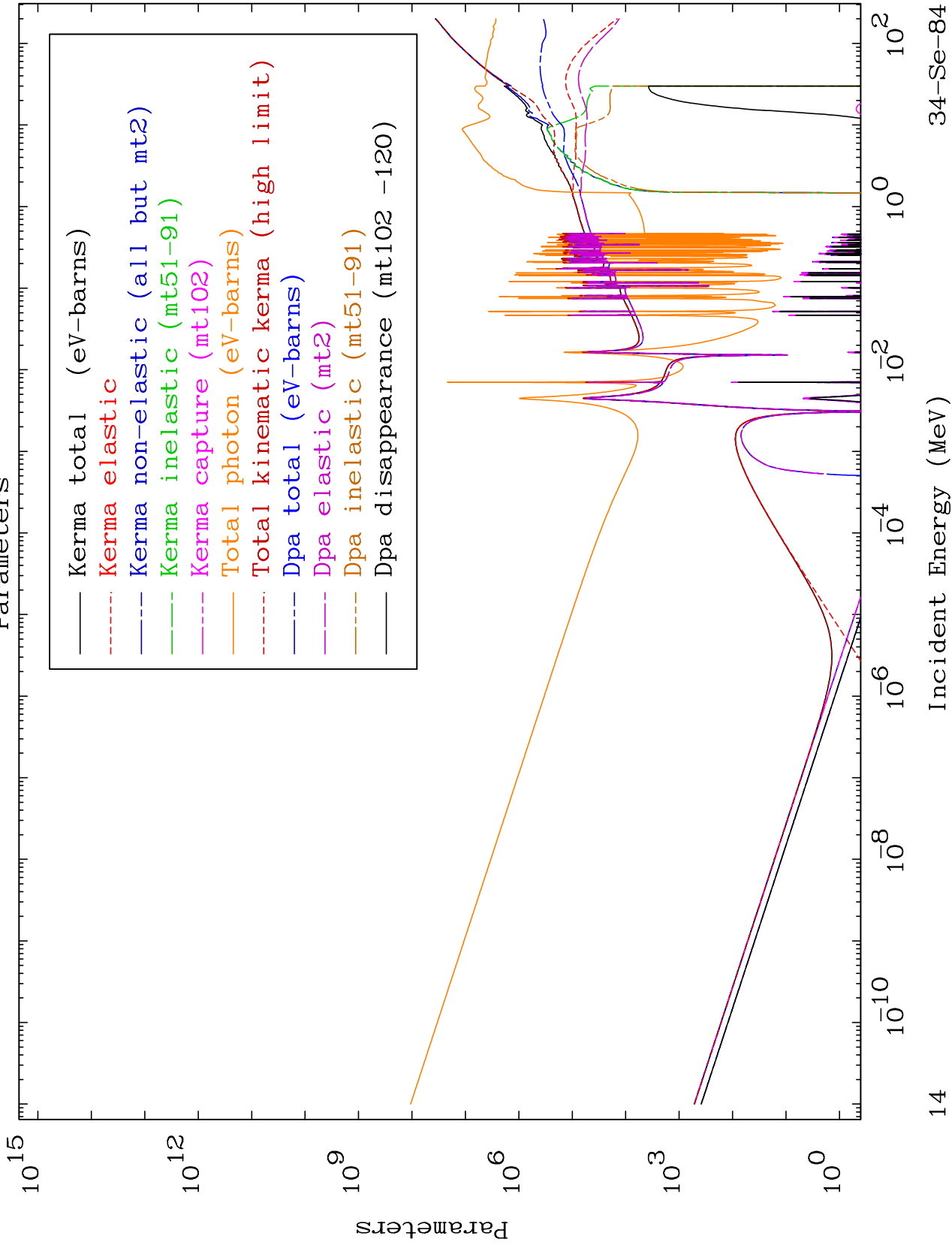
34-Se-84



13

Incident Energy (MeV)

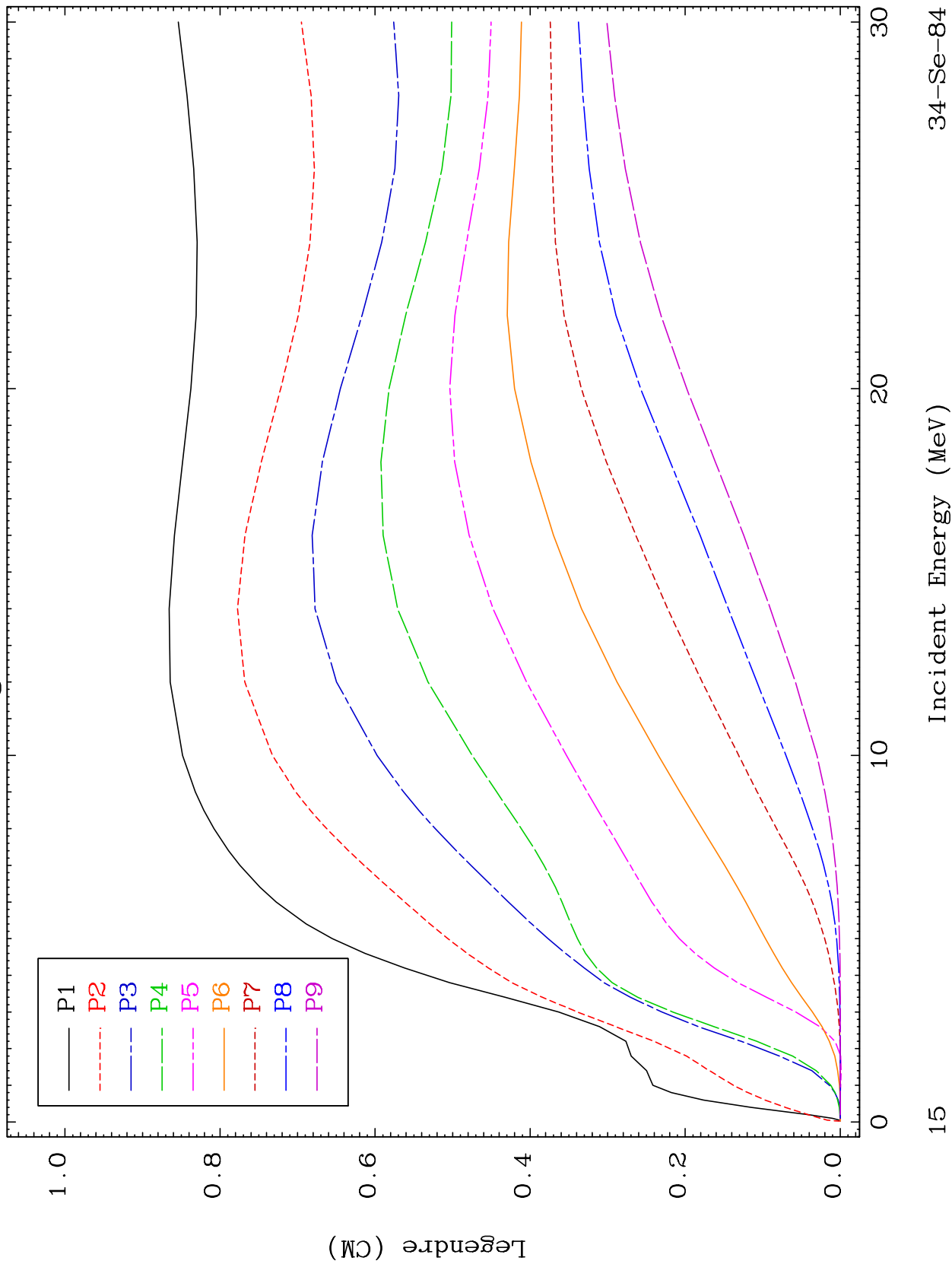
34-Se-84



MAT 3455

Elastic Legendre Coefficients

³⁴Se-84



15

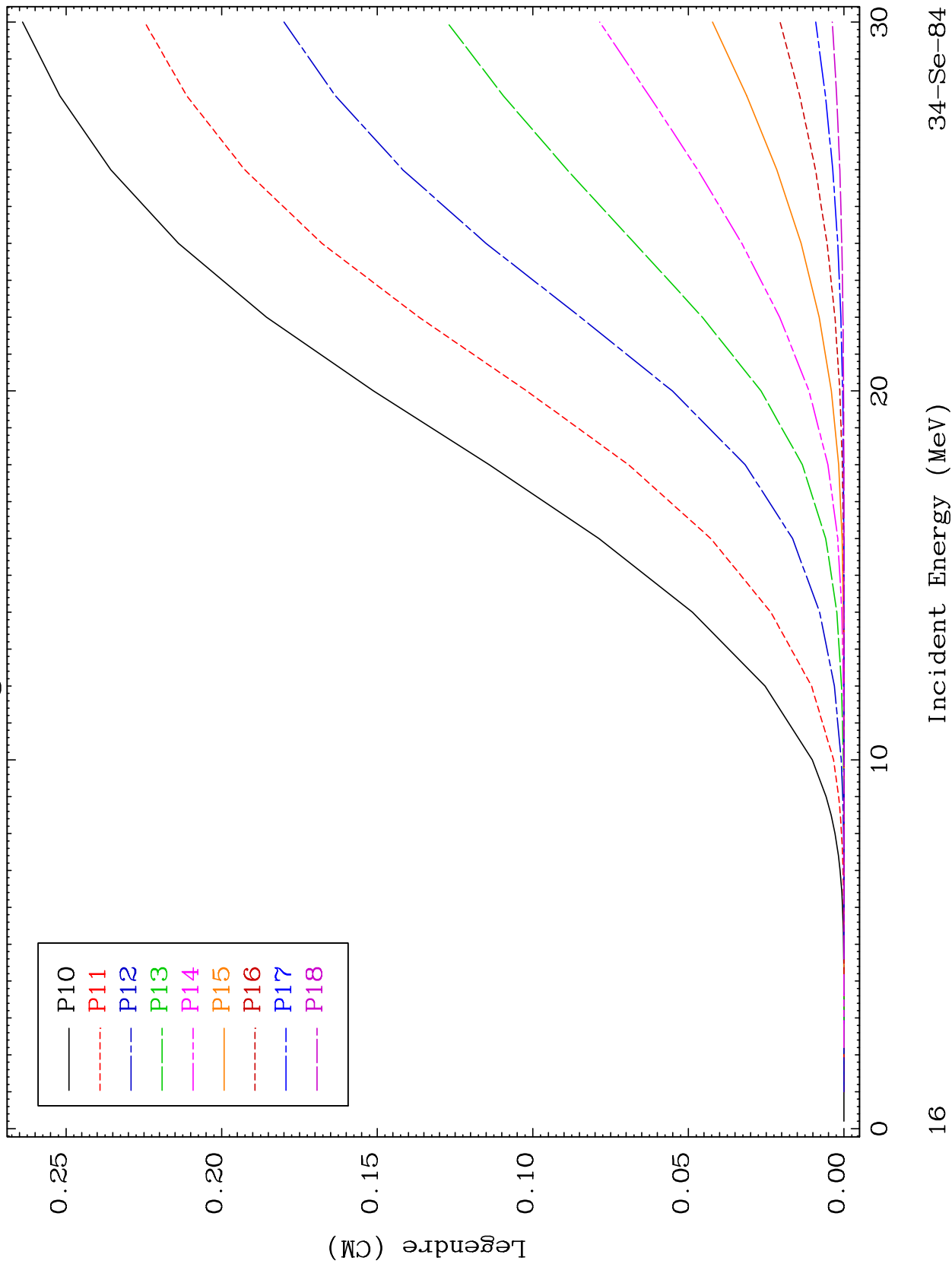
Incident Energy (MeV)

³⁴Se-84

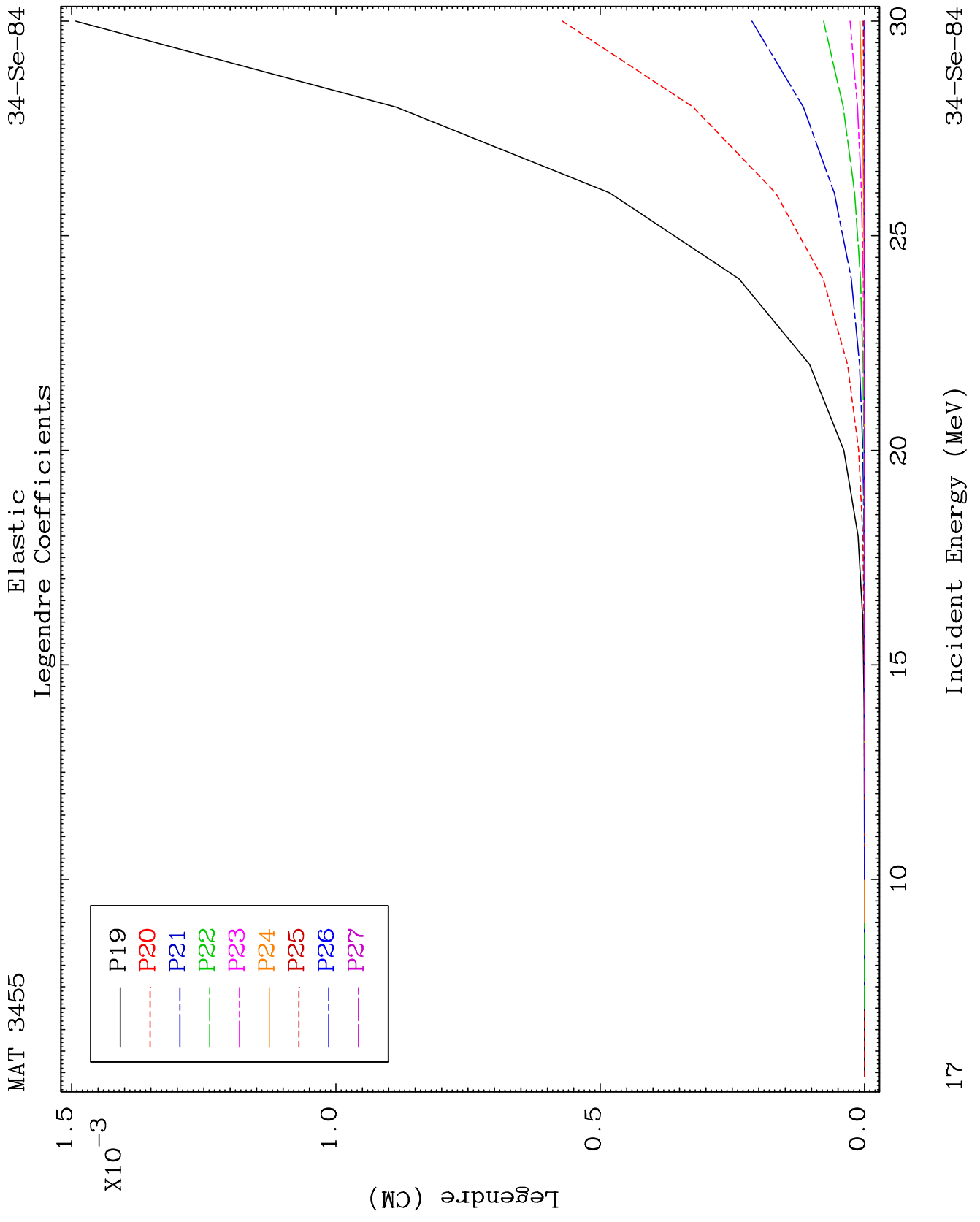
MAT 3455

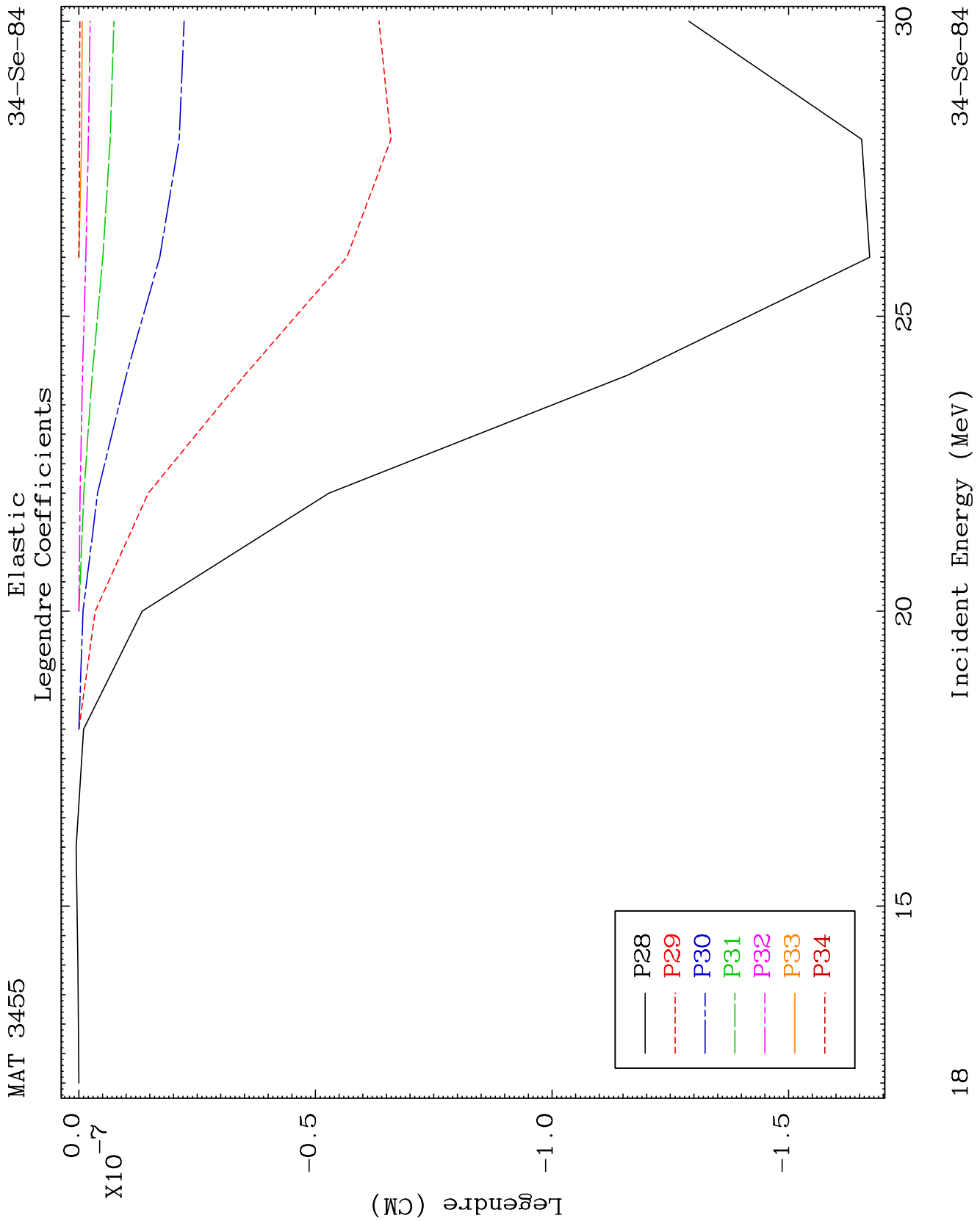
Elastic Legendre Coefficients

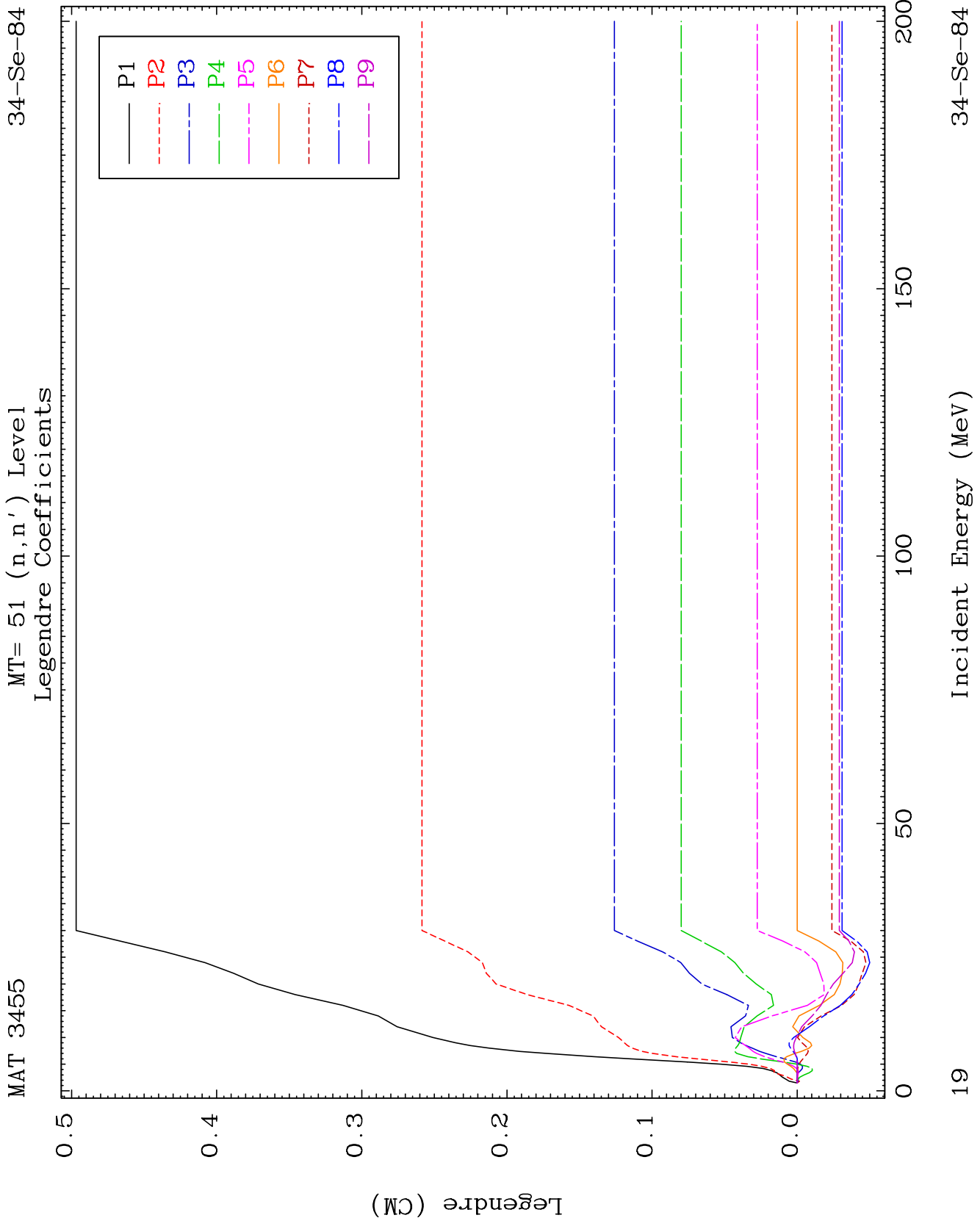
³⁴Se-84



16



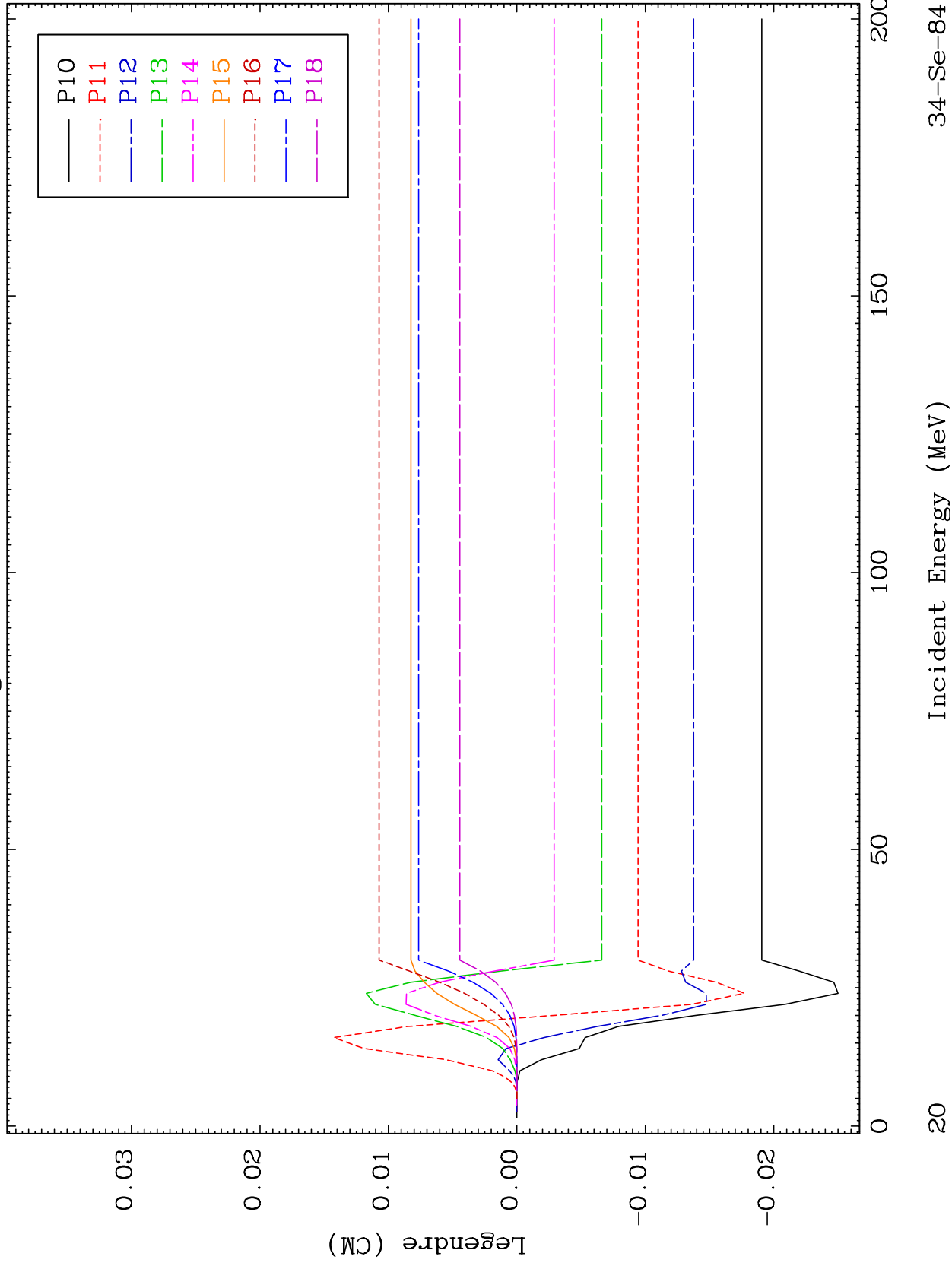




MAT 3455

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

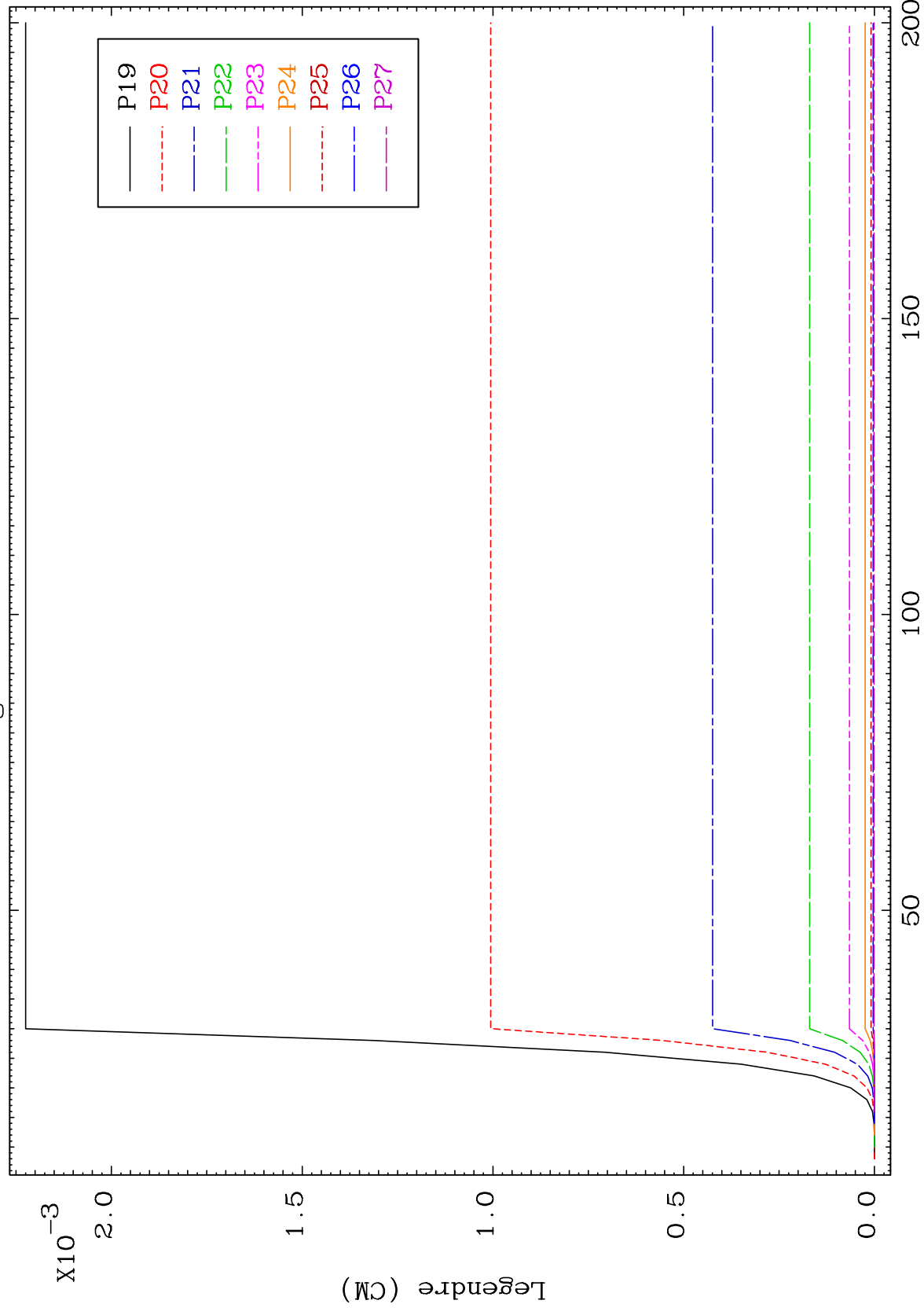
³⁴Se-84



MAT 3455

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

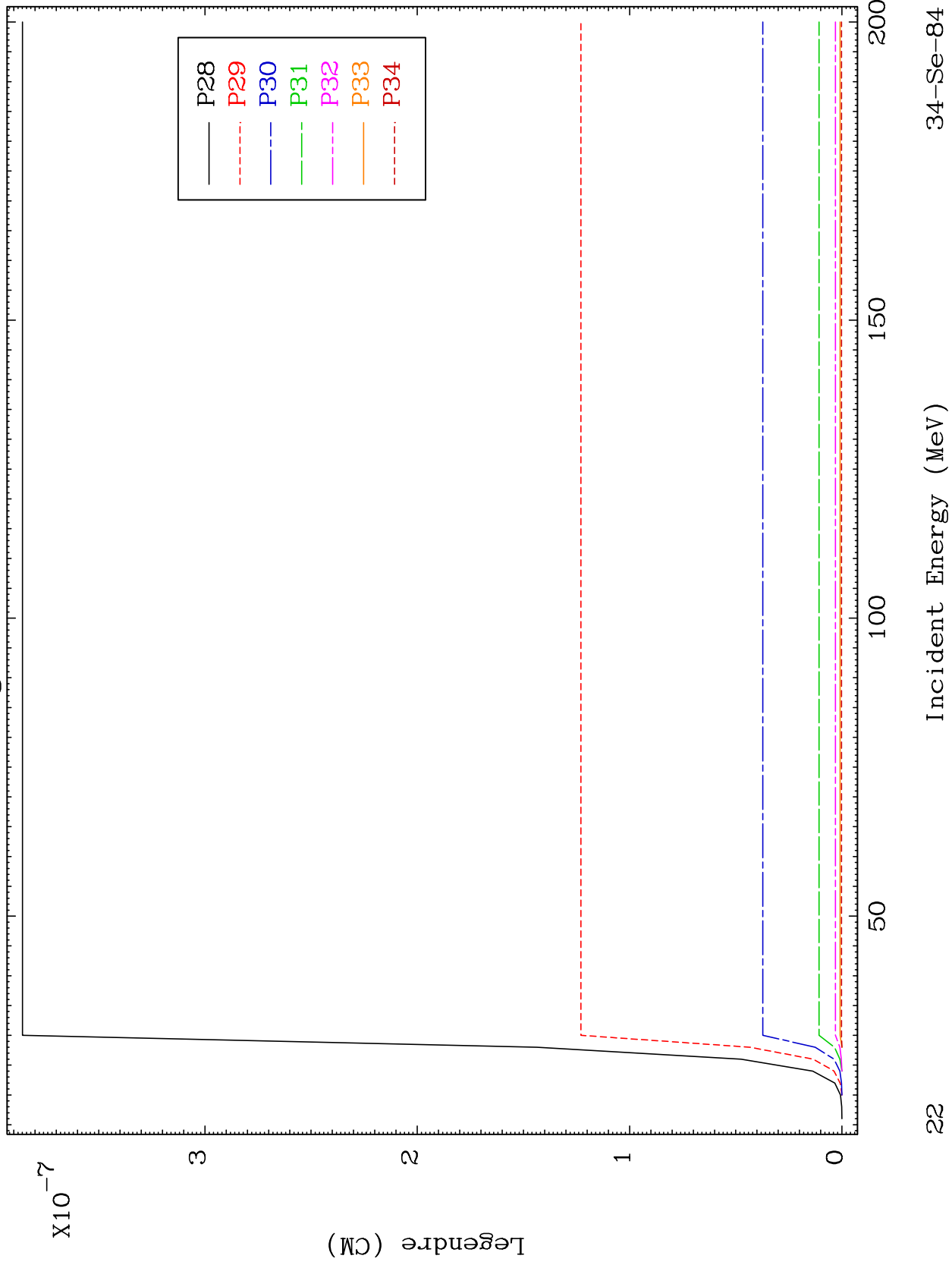
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MAT 3455

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

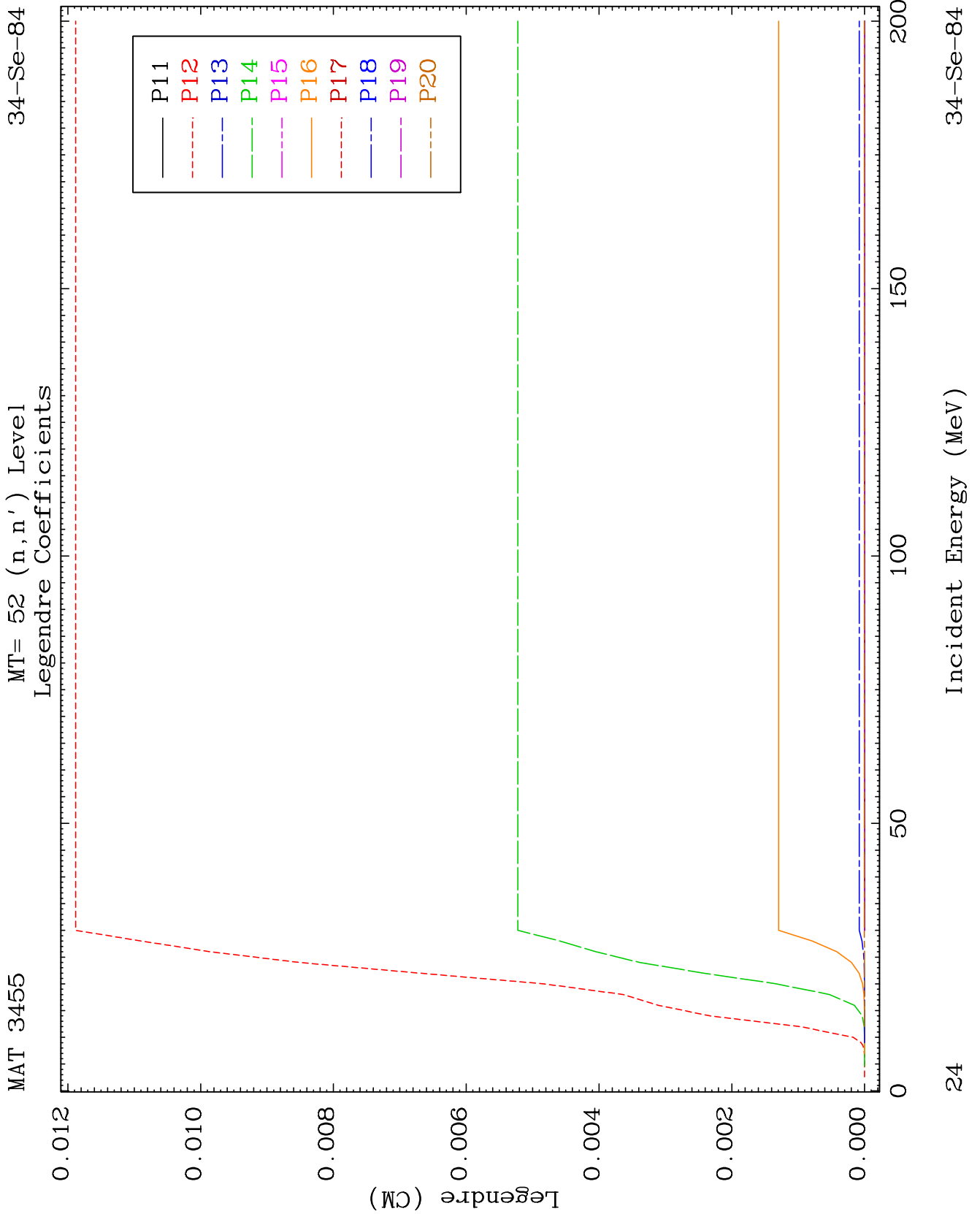
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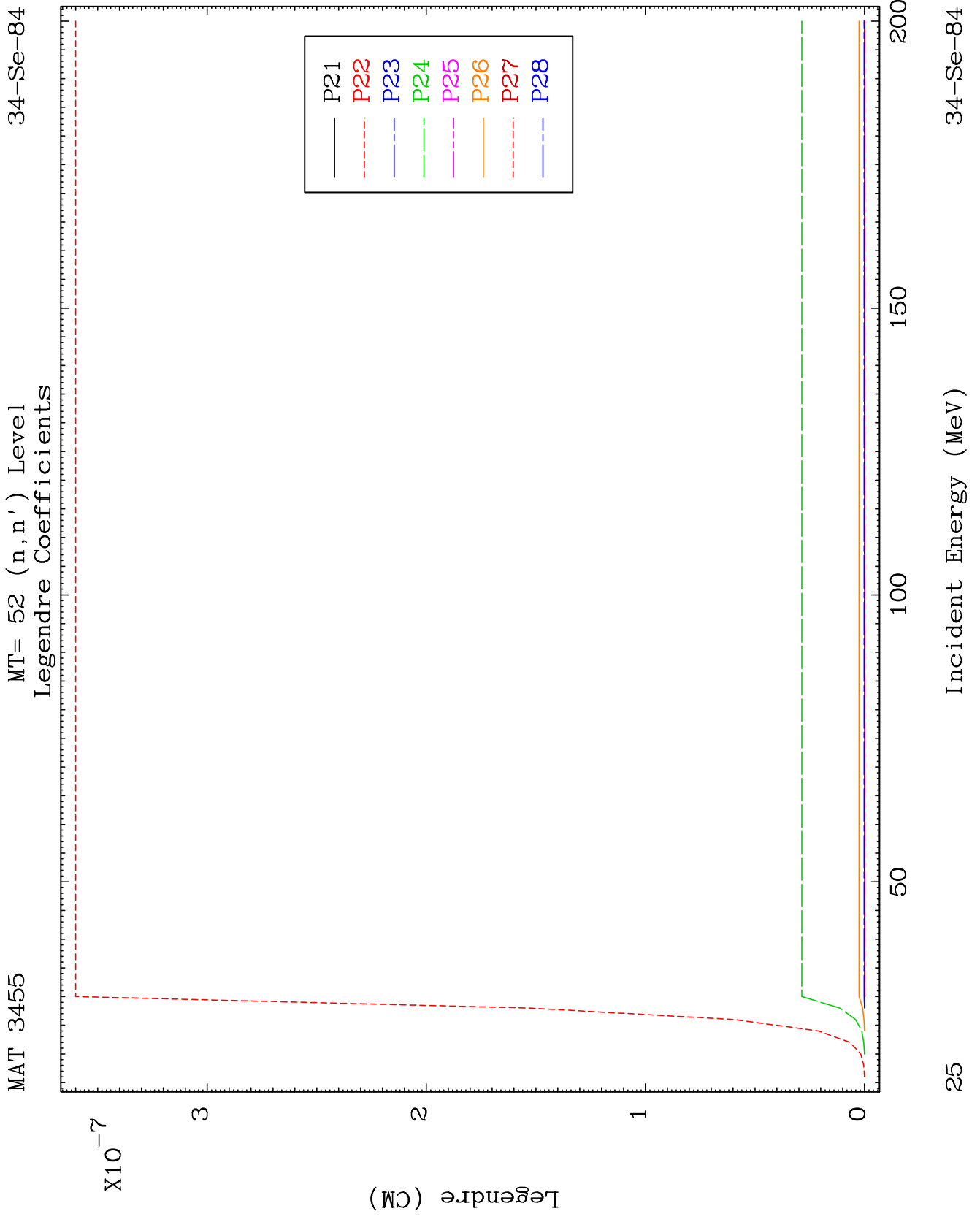


22

Incident Energy (MeV)

³⁴Se-84

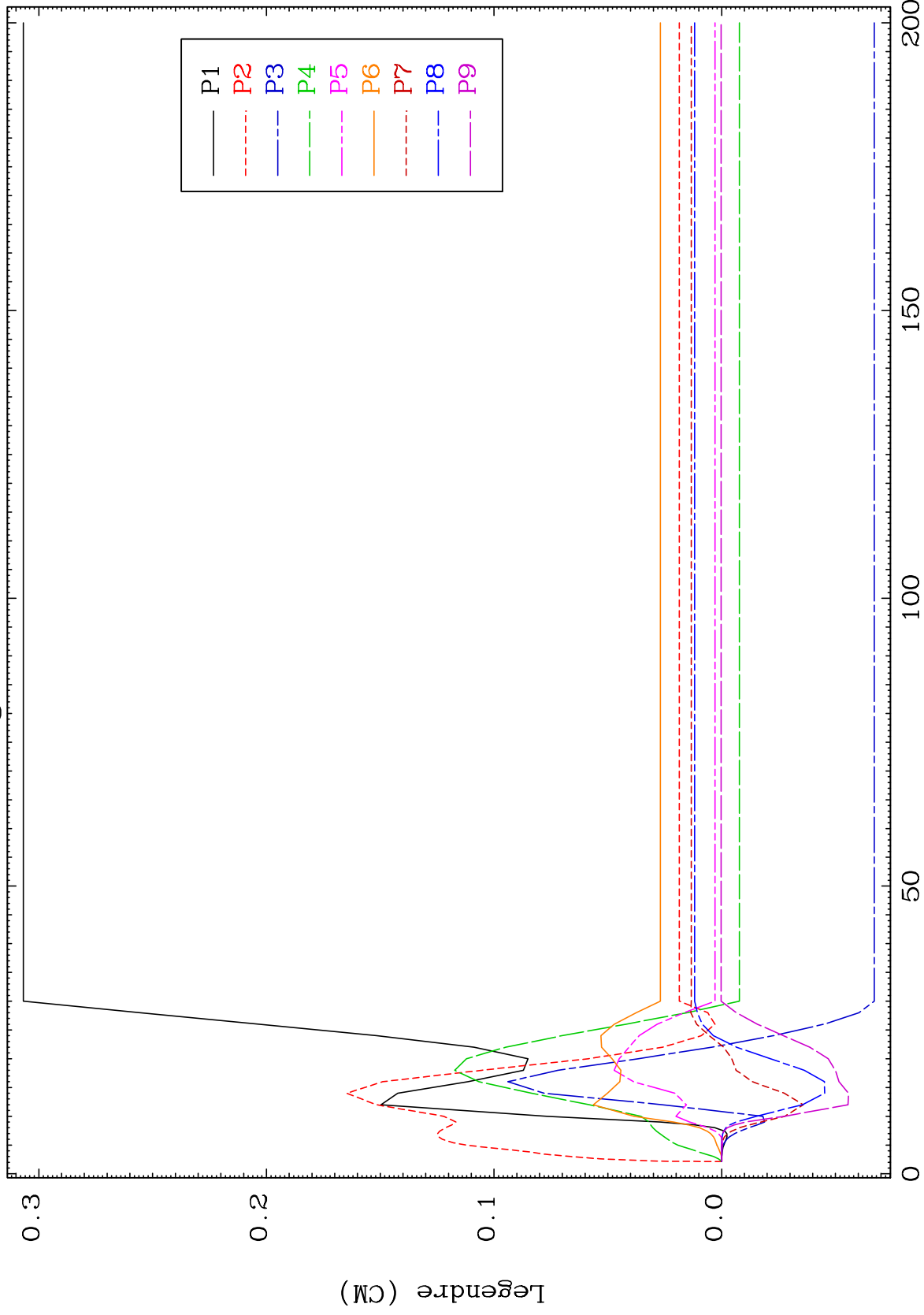




MAT 3455

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

³⁴Se-84



26

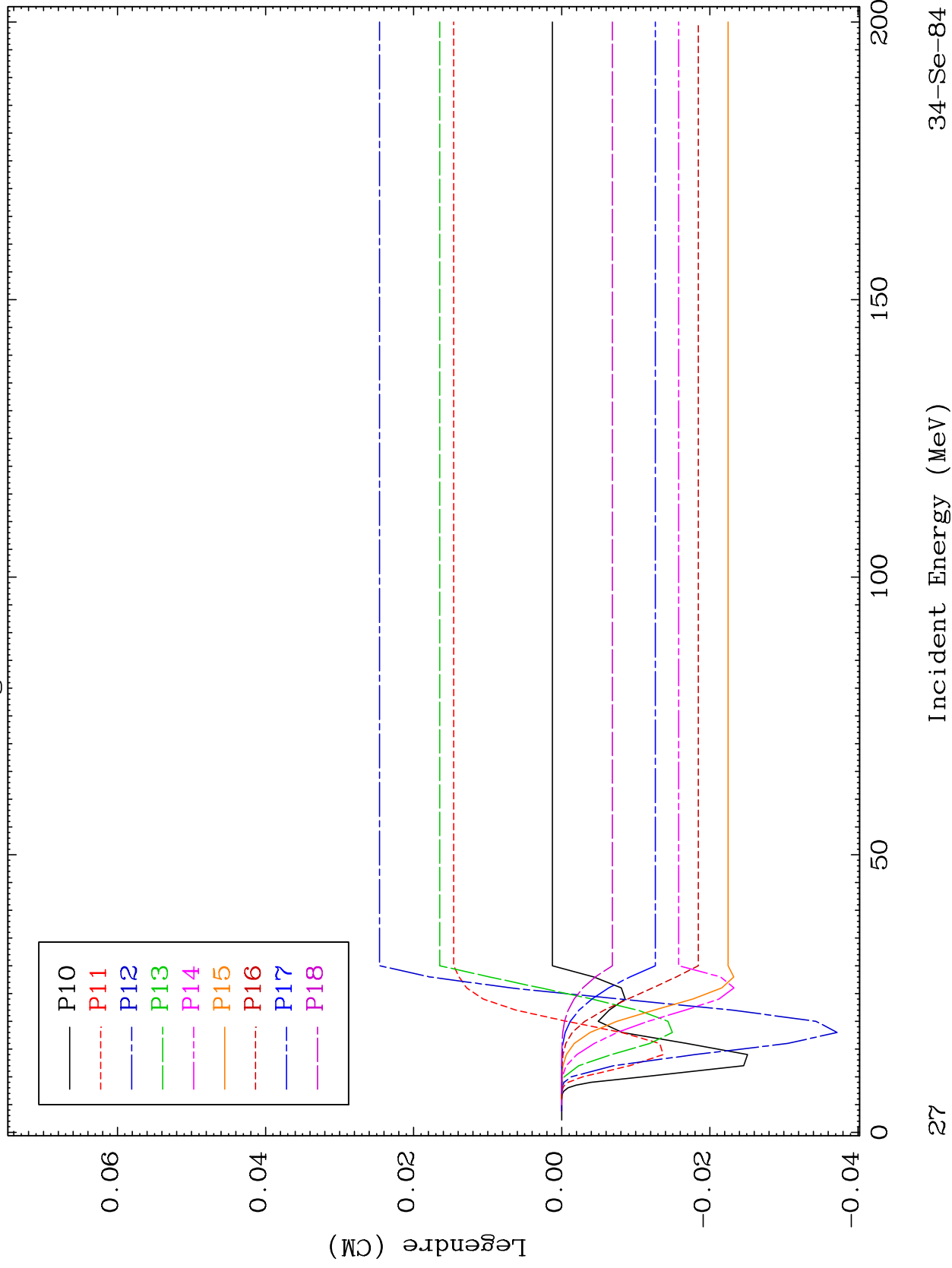
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

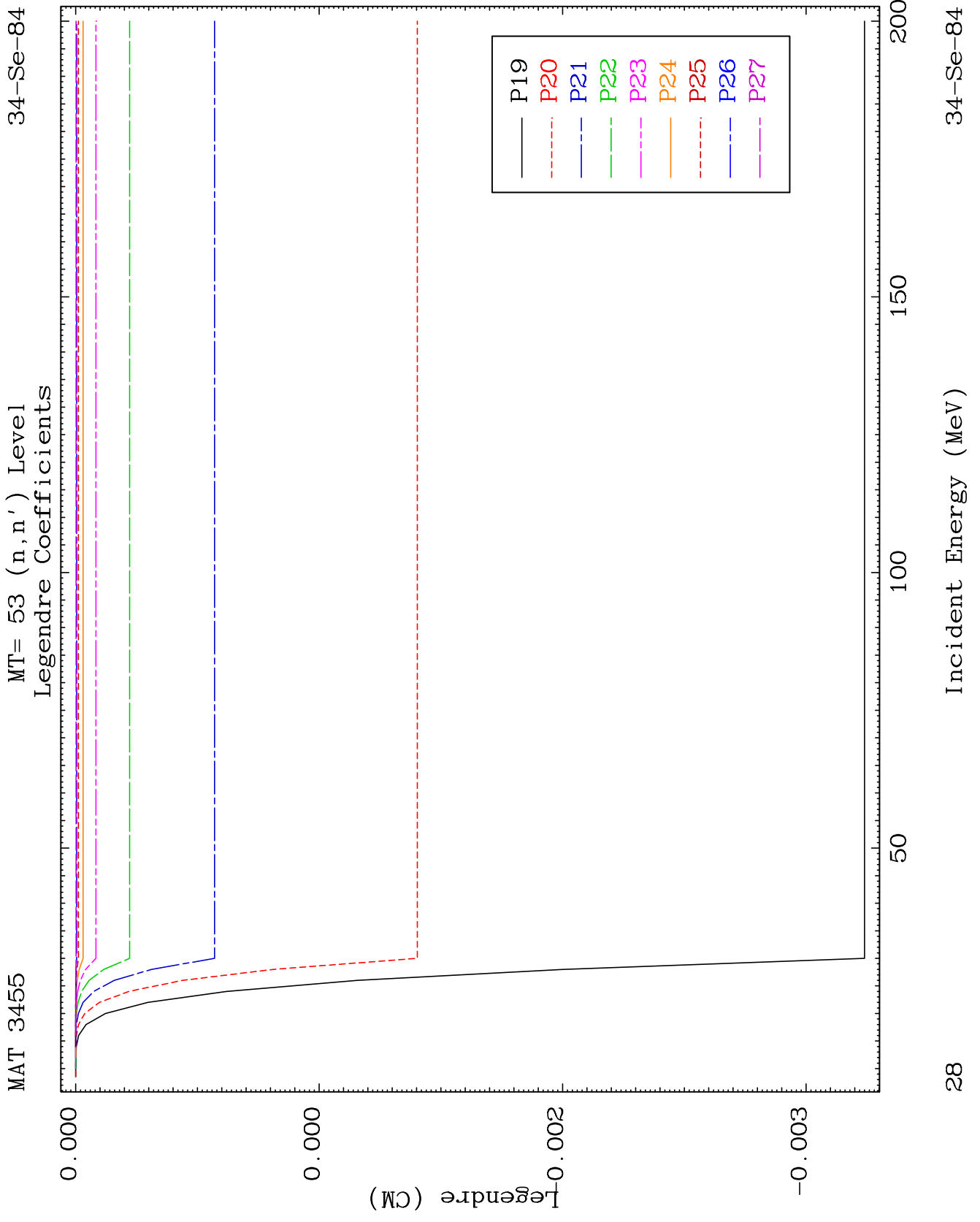
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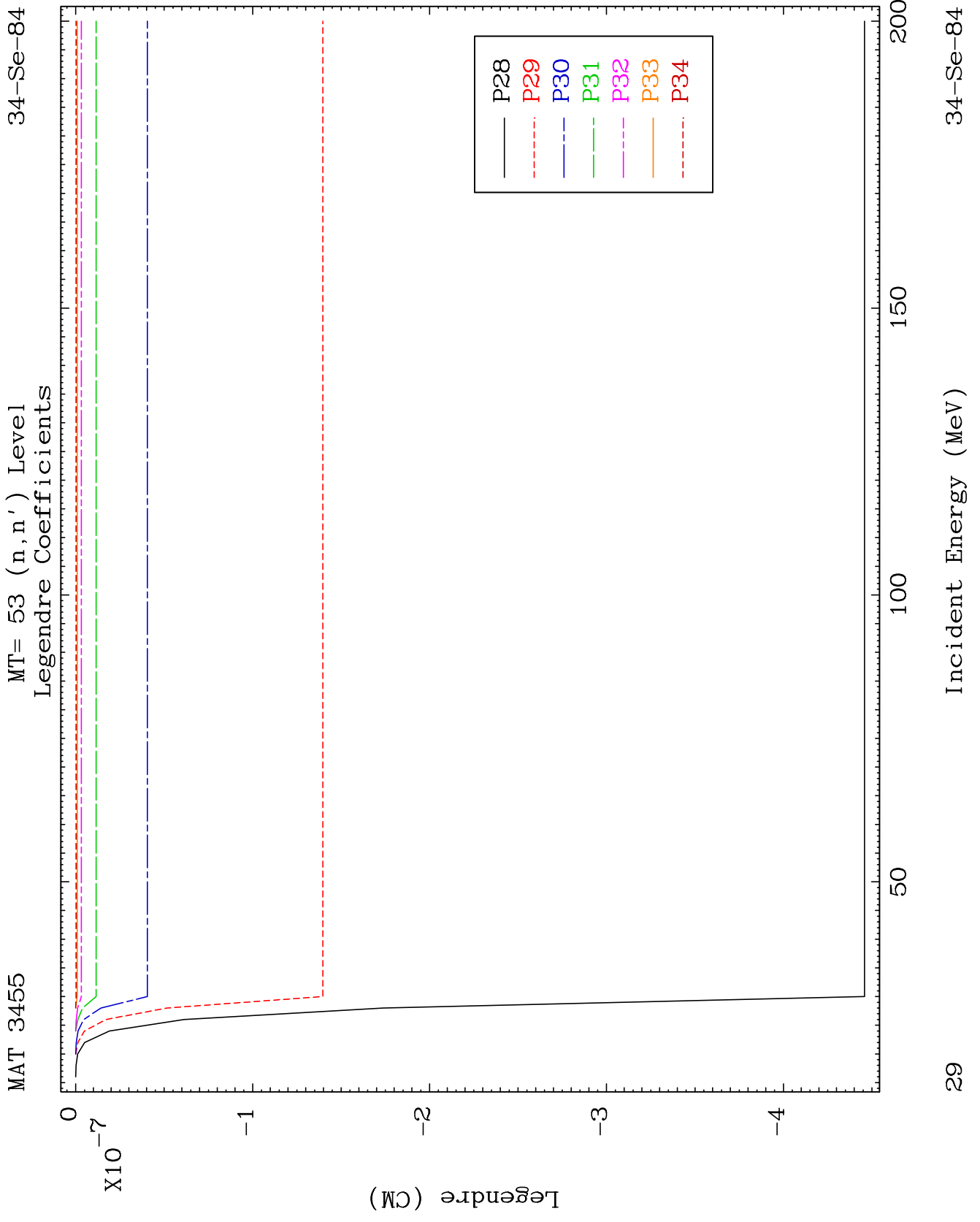


27

Incident Energy (MeV)

³⁴Se-84

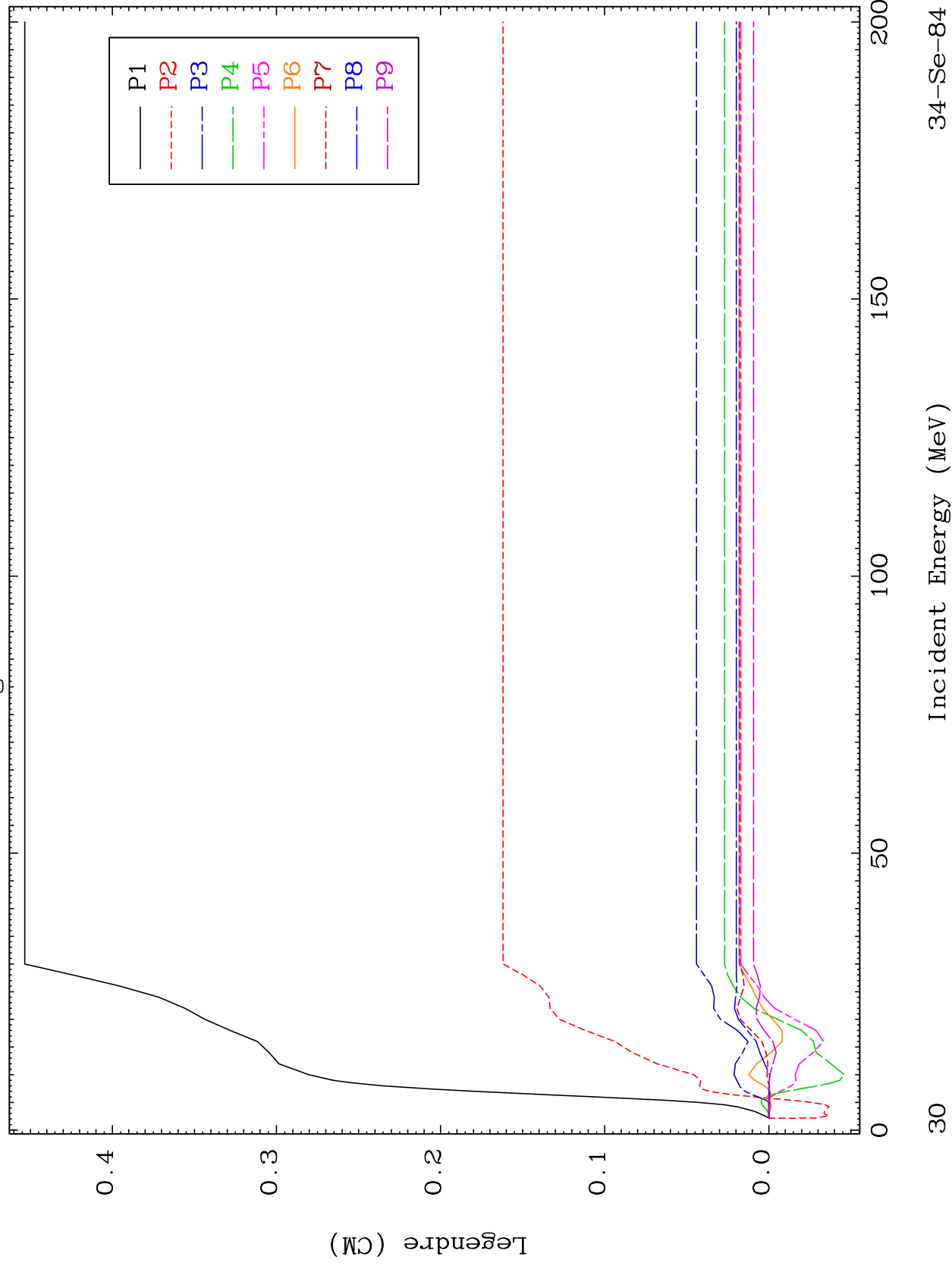




MAT 3455

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

³⁴Se-84

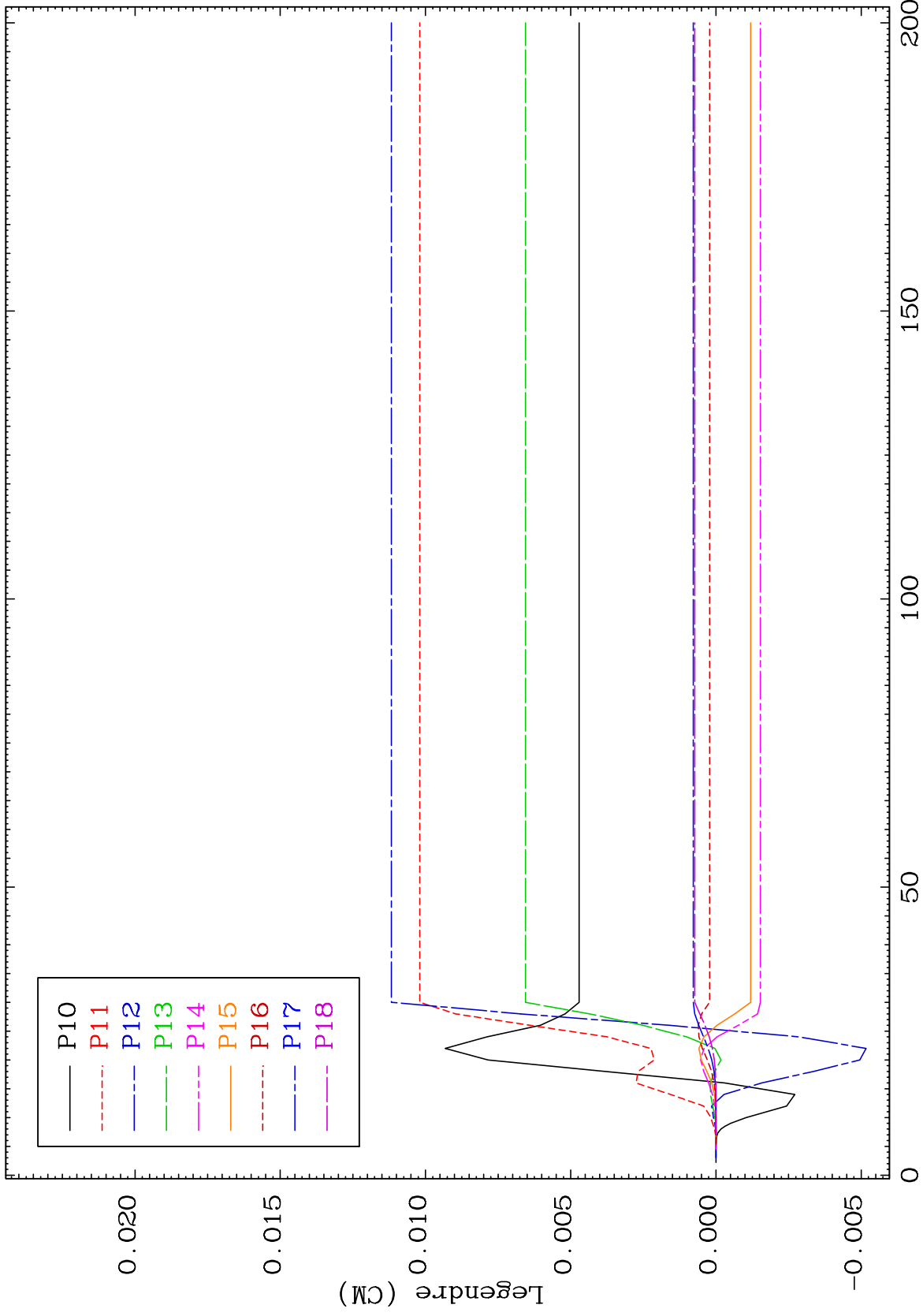


³⁴Se-84

MAT 3455

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

34-Se-84



31

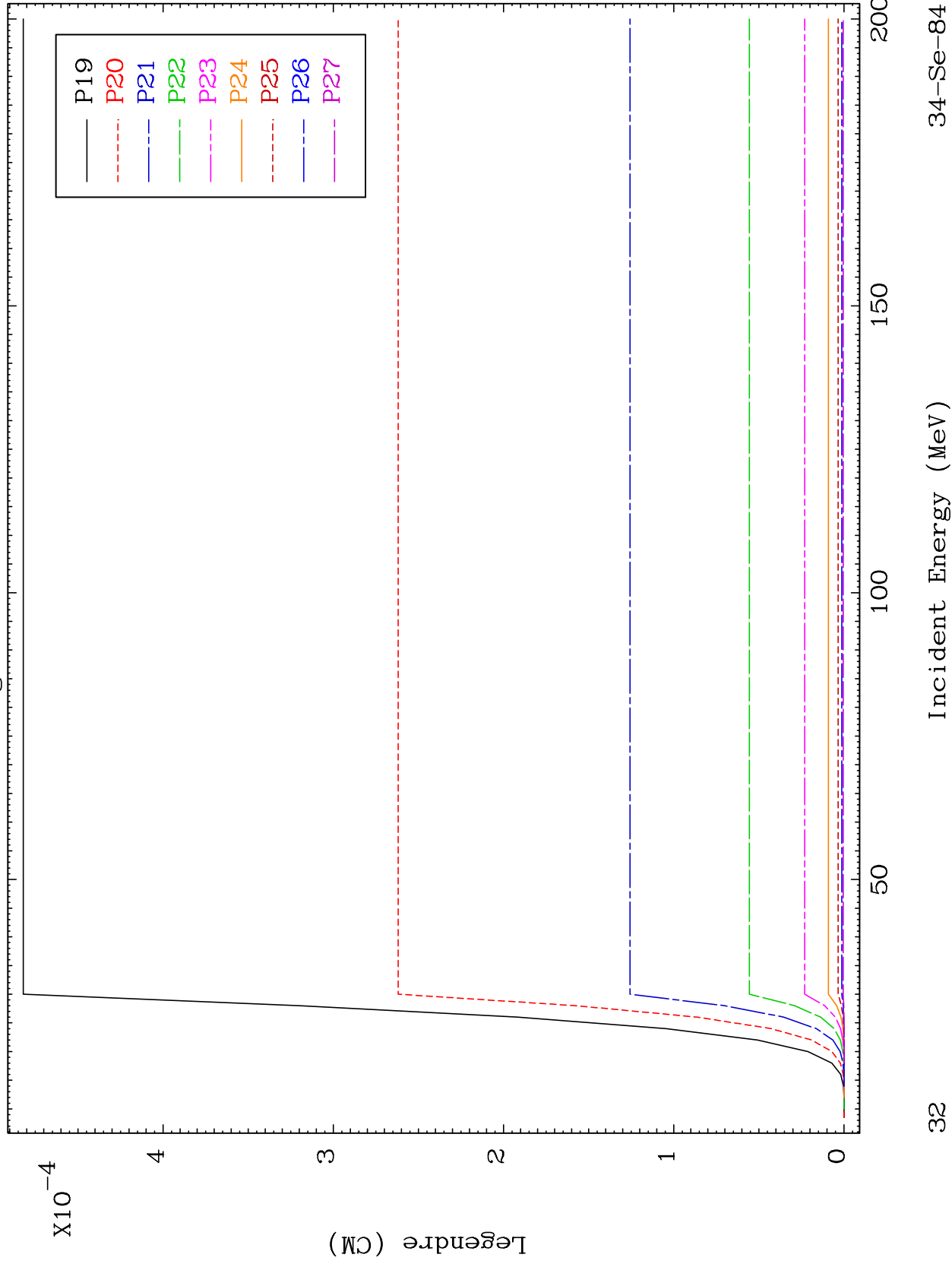
Incident Energy (MeV)

34-Se-84

MAT 3455

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

³⁴Se-84



32

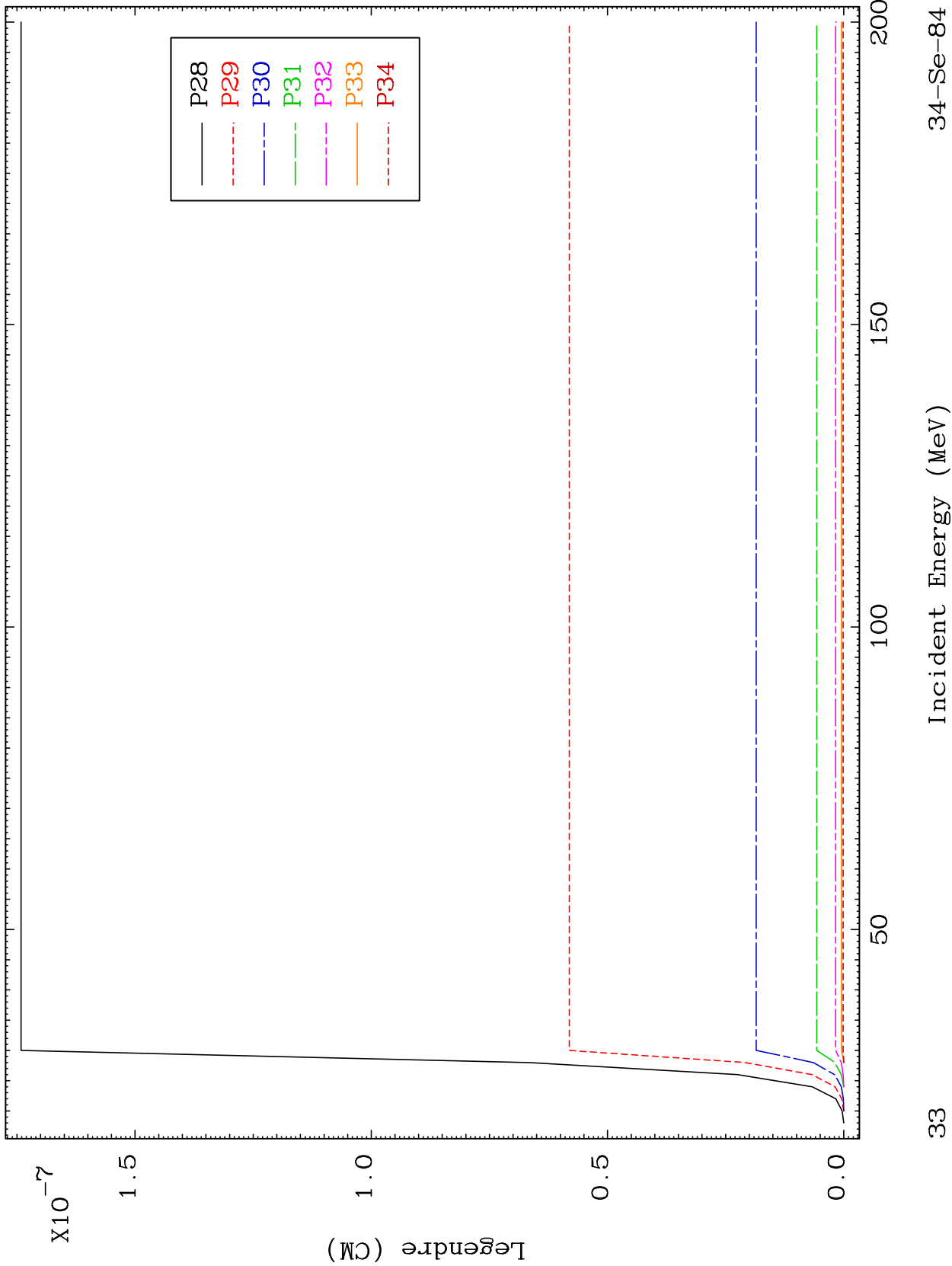
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

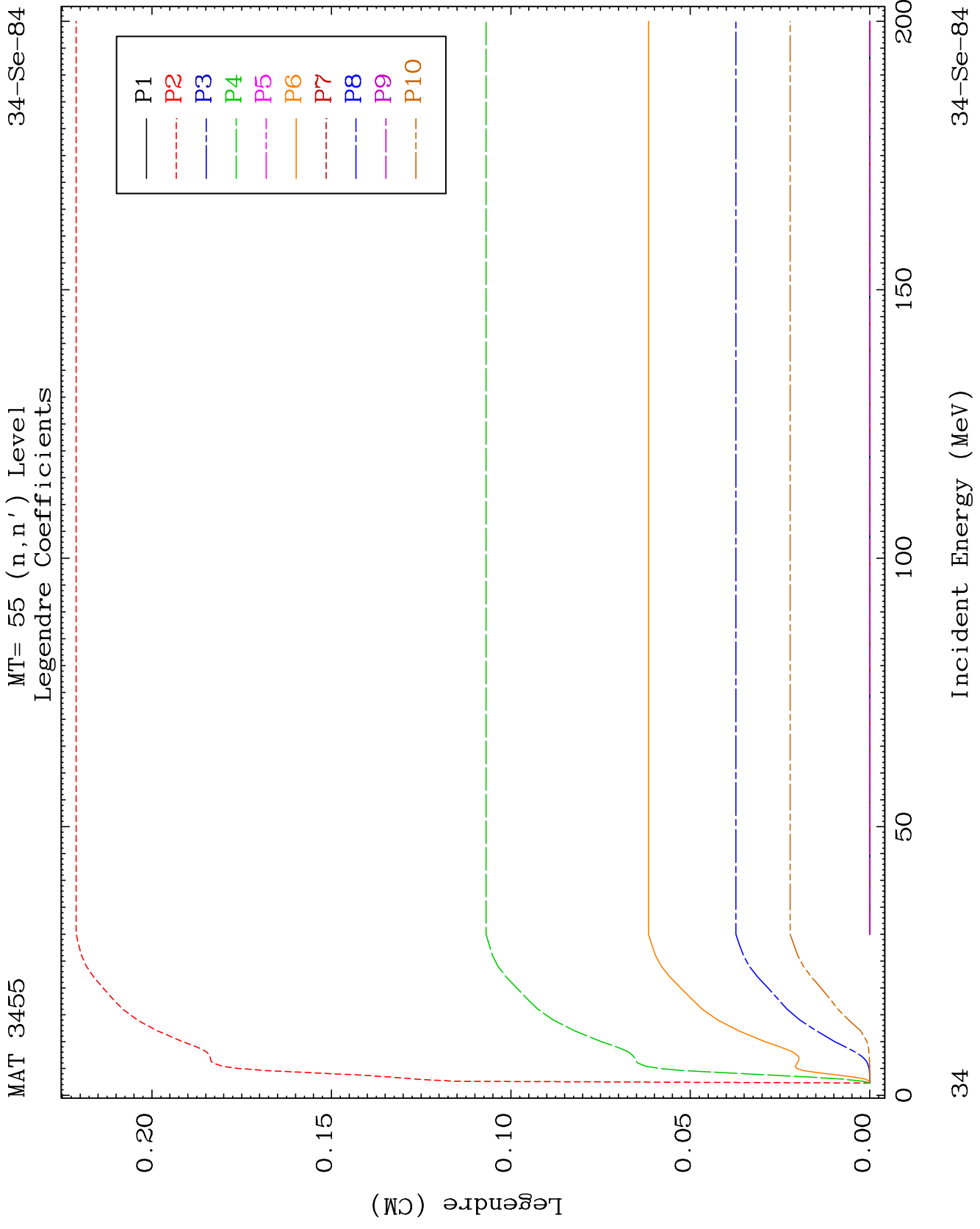
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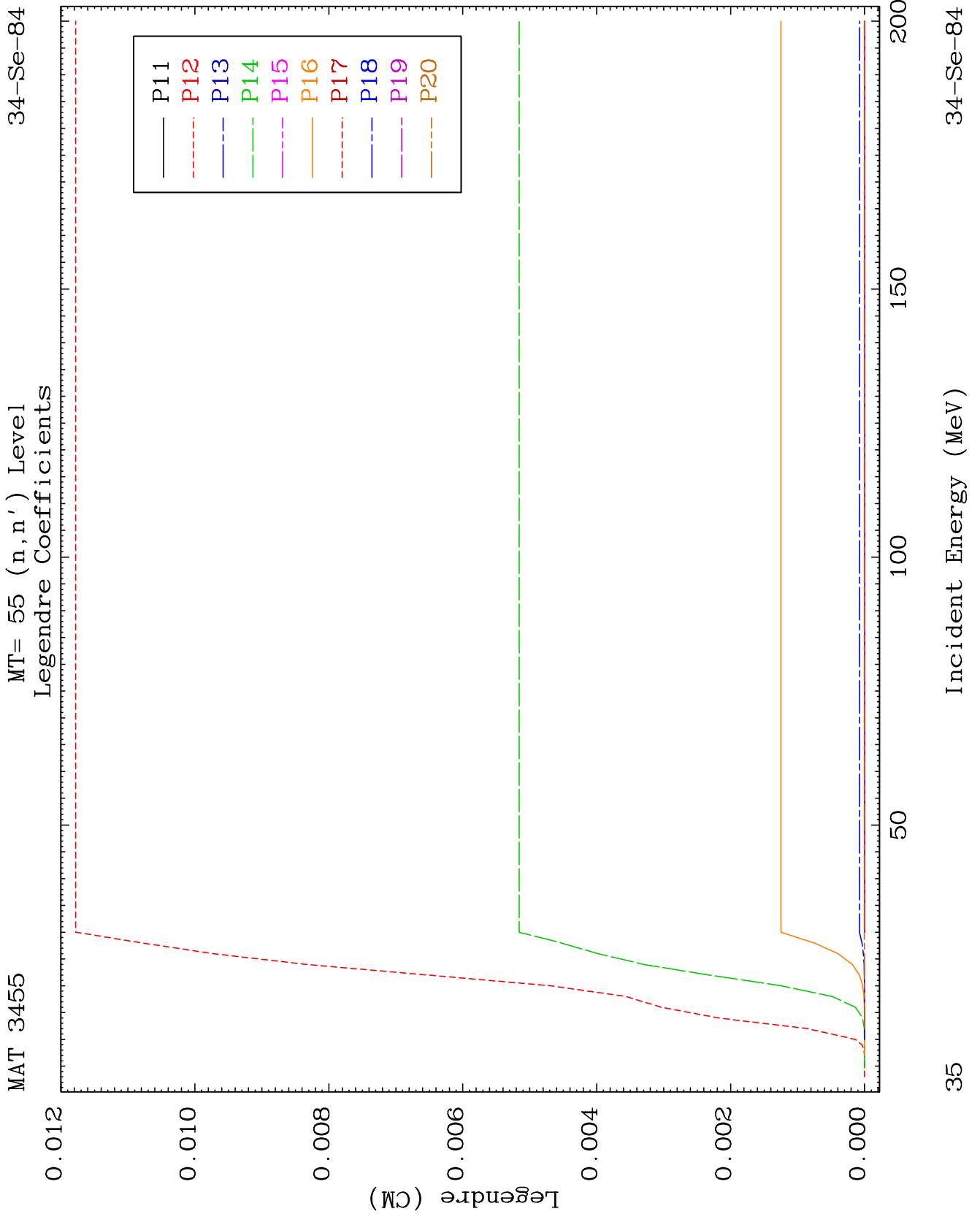


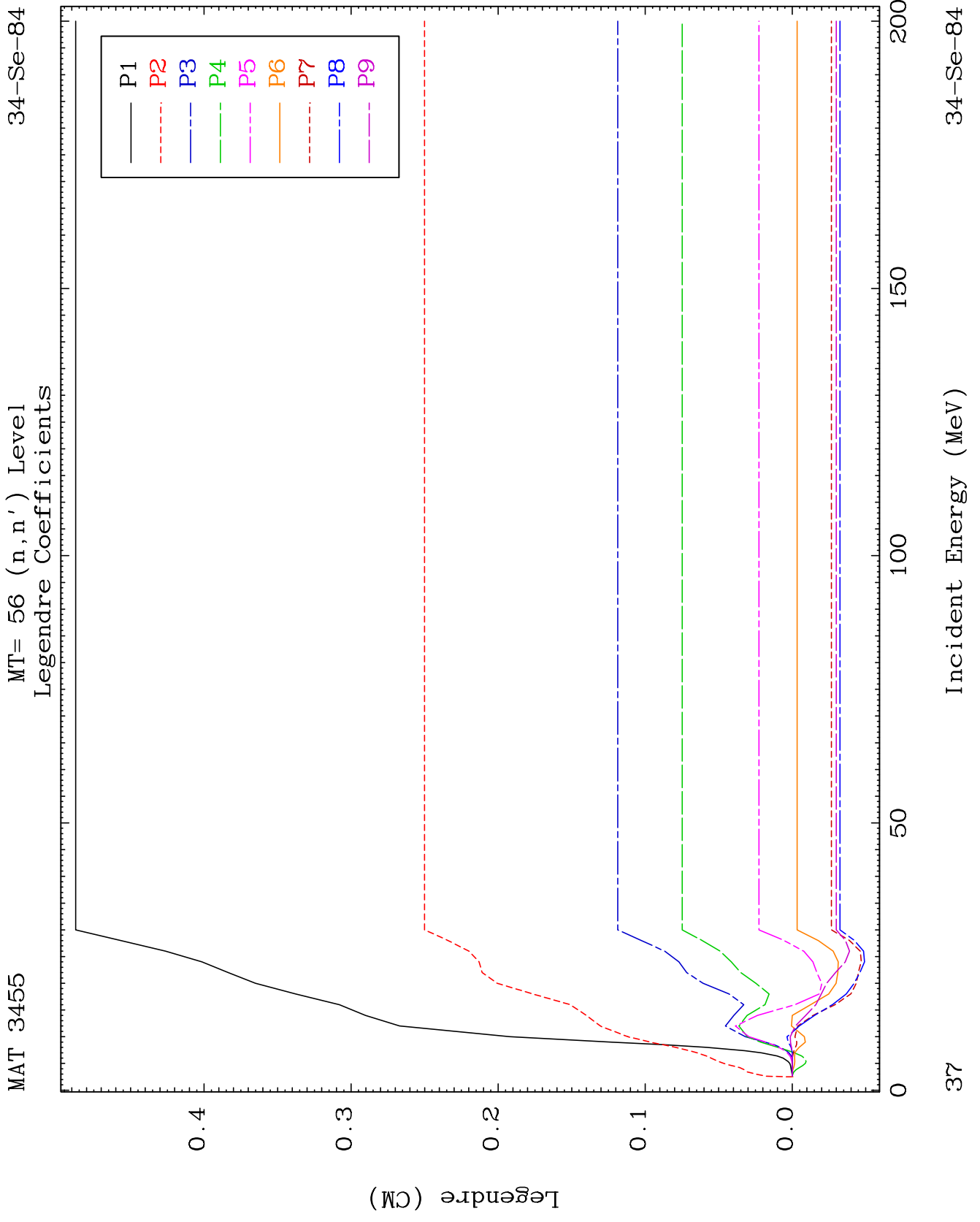
33

Incident Energy (MeV)

³⁴Se-84



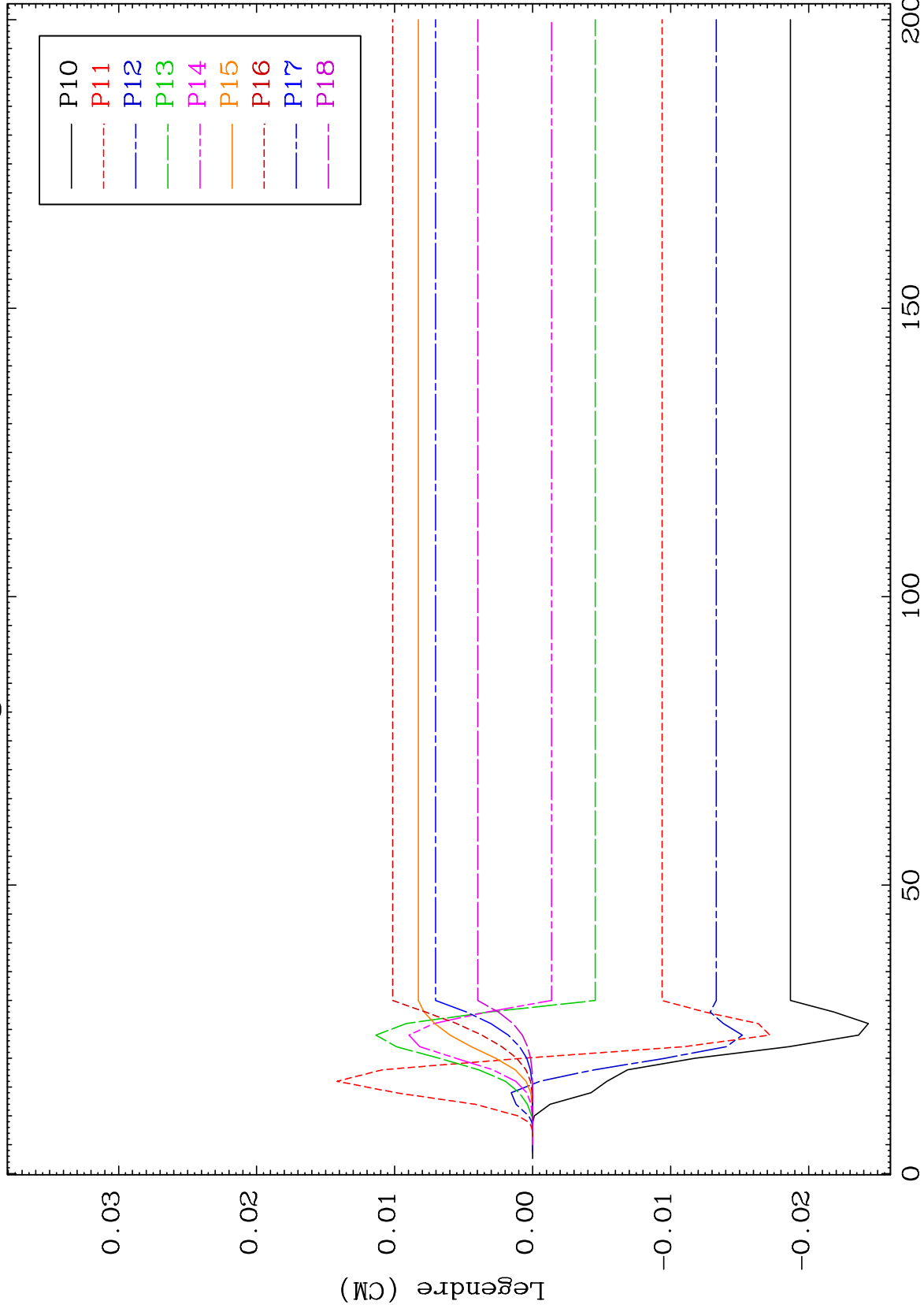




MAT 3455

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

³⁴Se-84



38

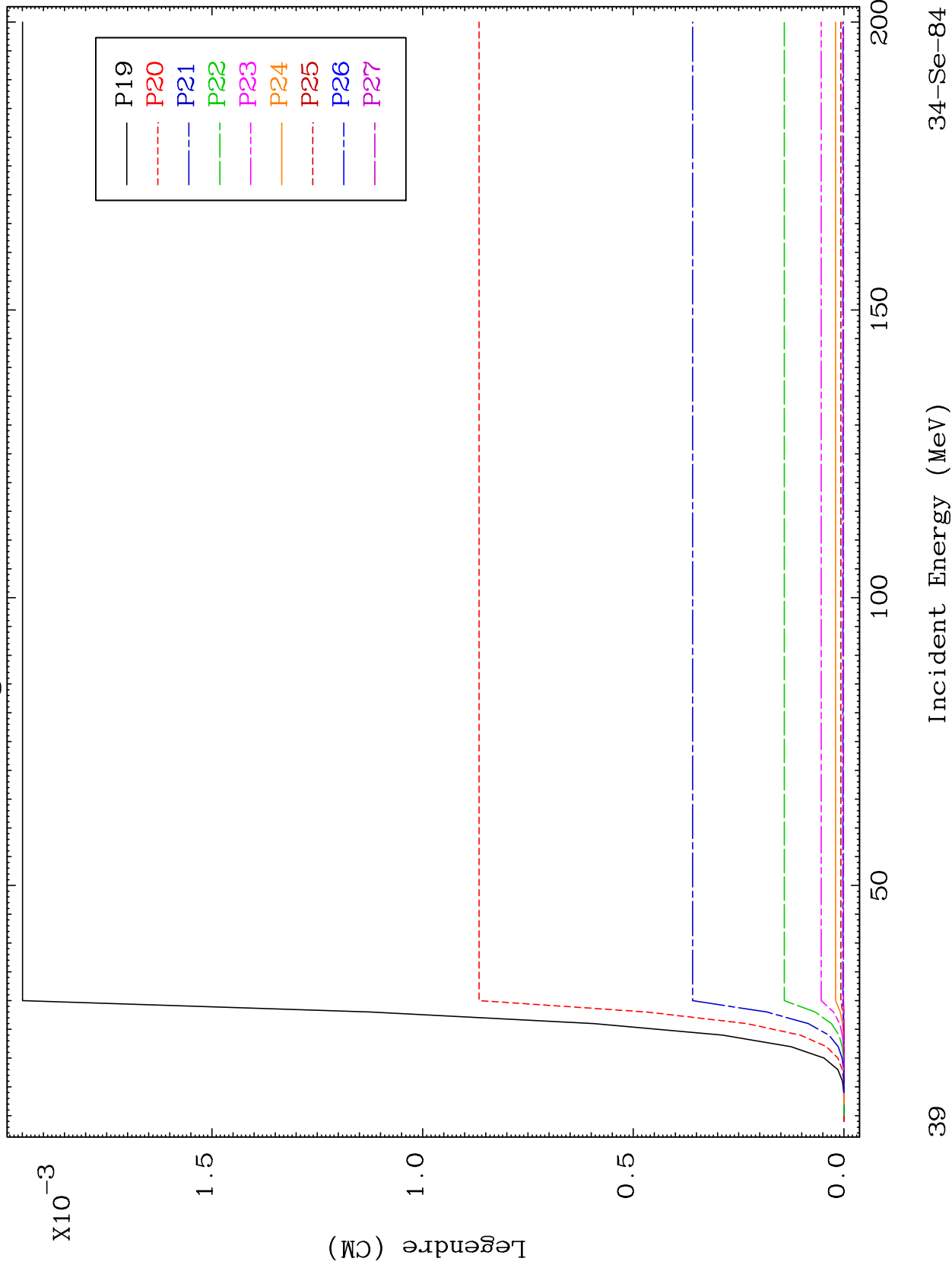
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

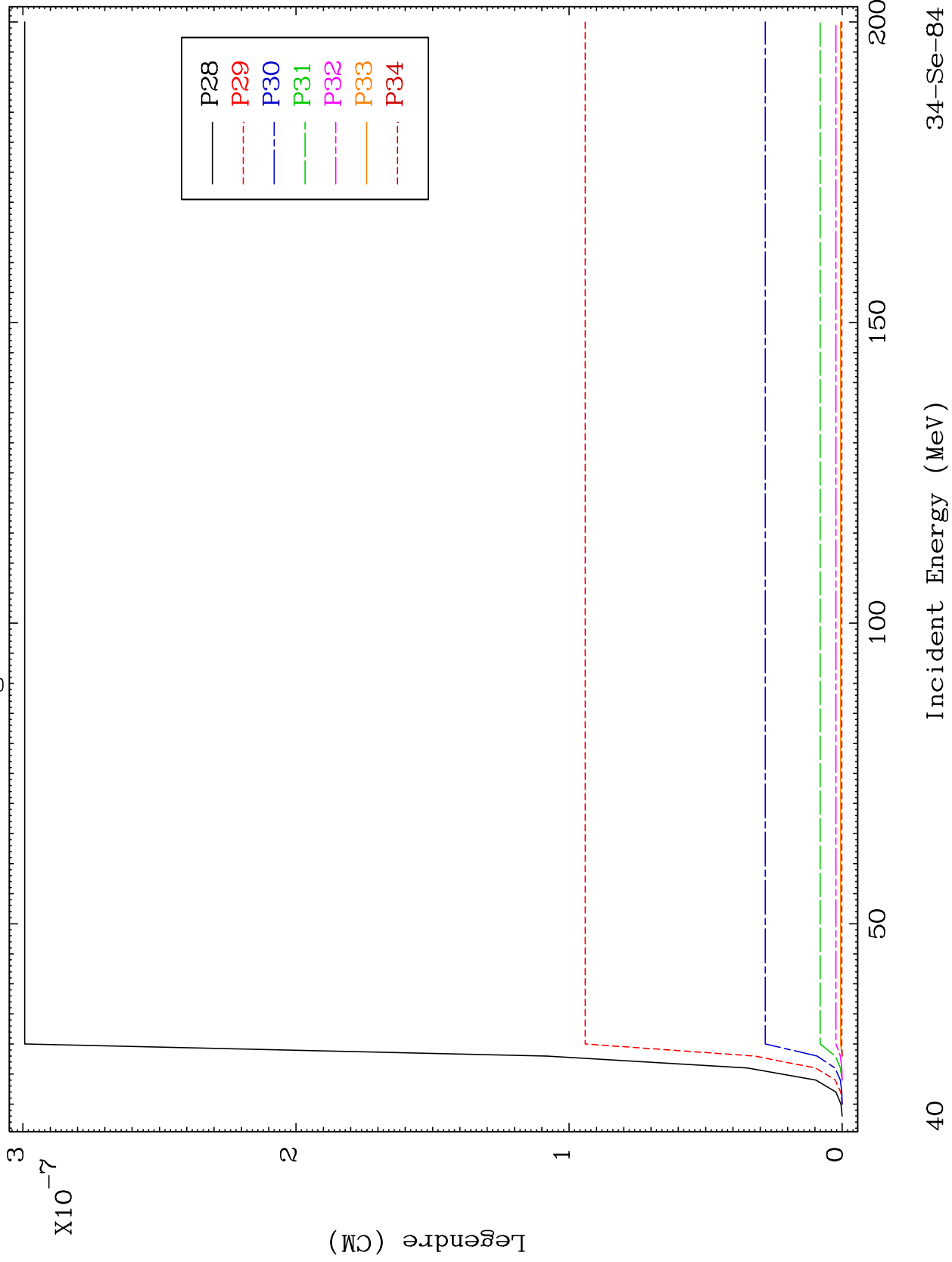
34-Se-84



MAT 3455

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

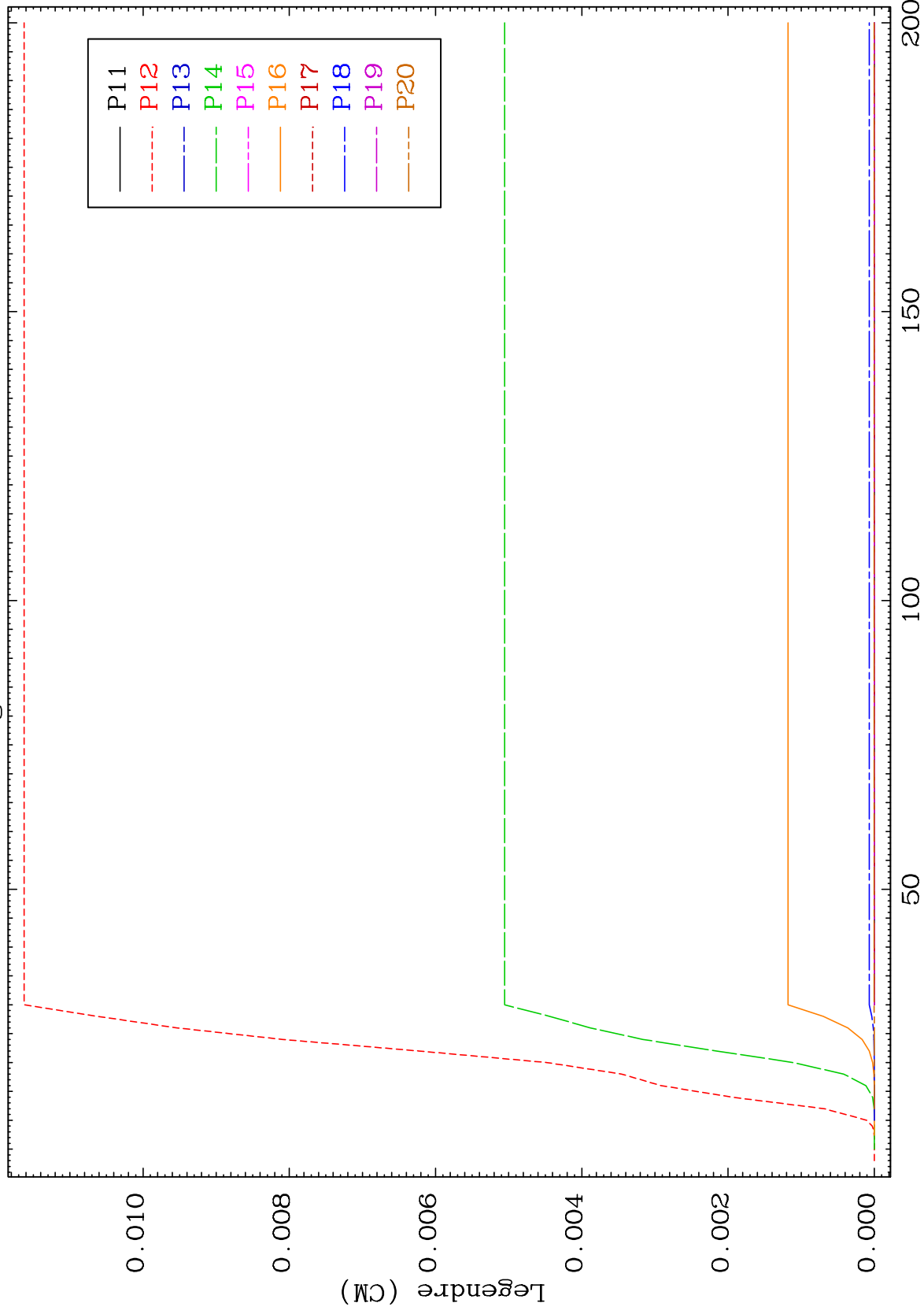
³⁴Se-84



MAT 3455

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

³⁴Se-84



42

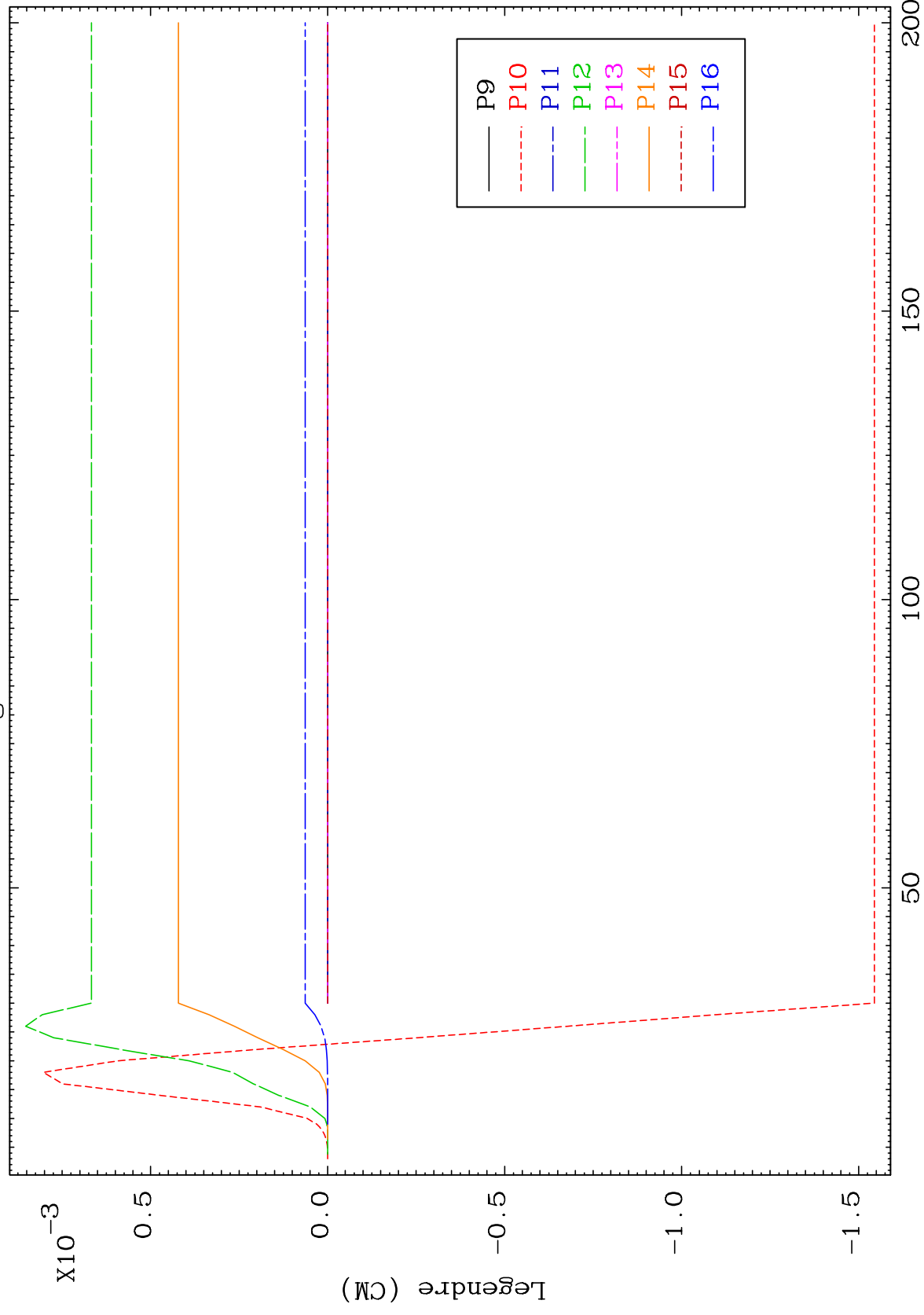
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

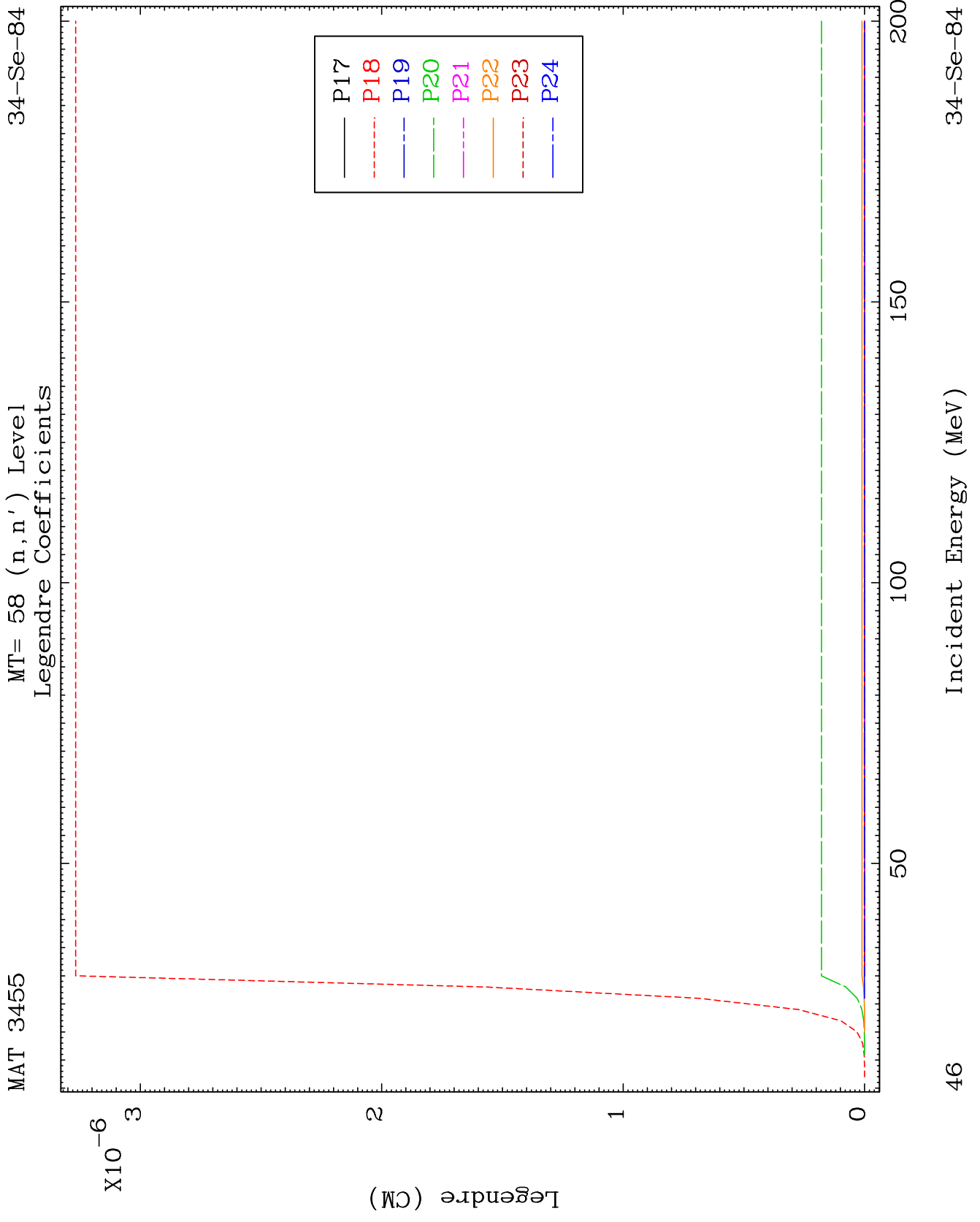
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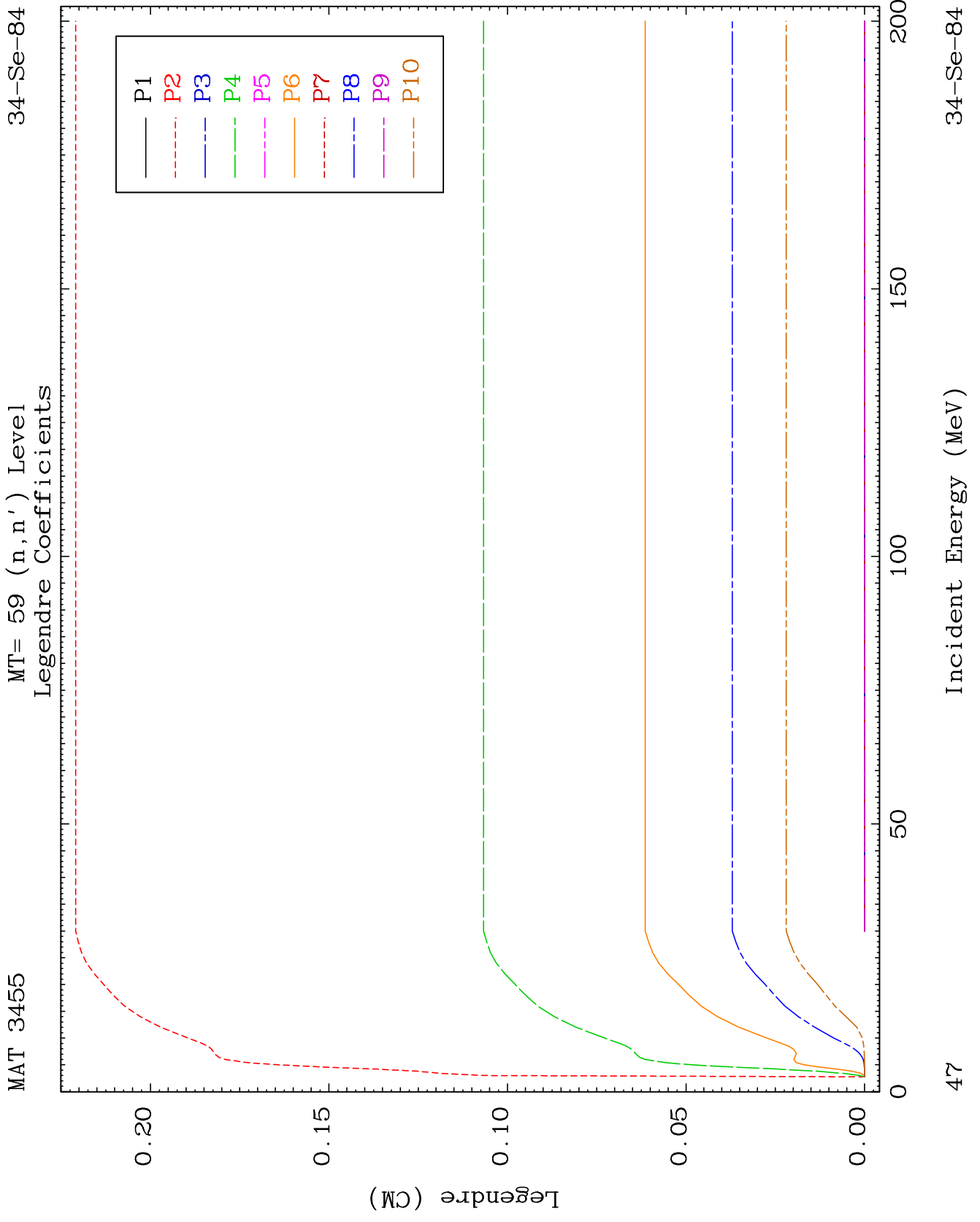


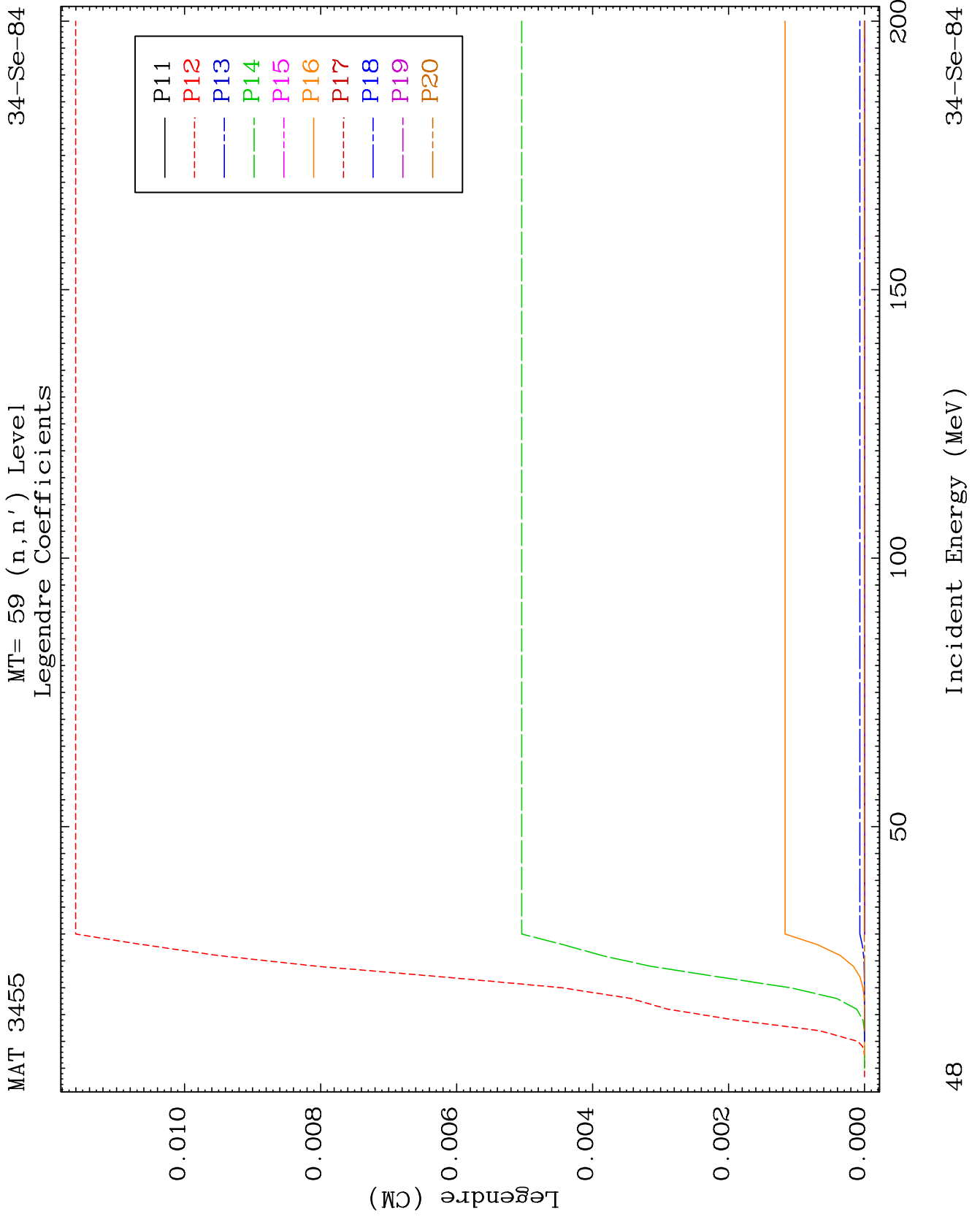
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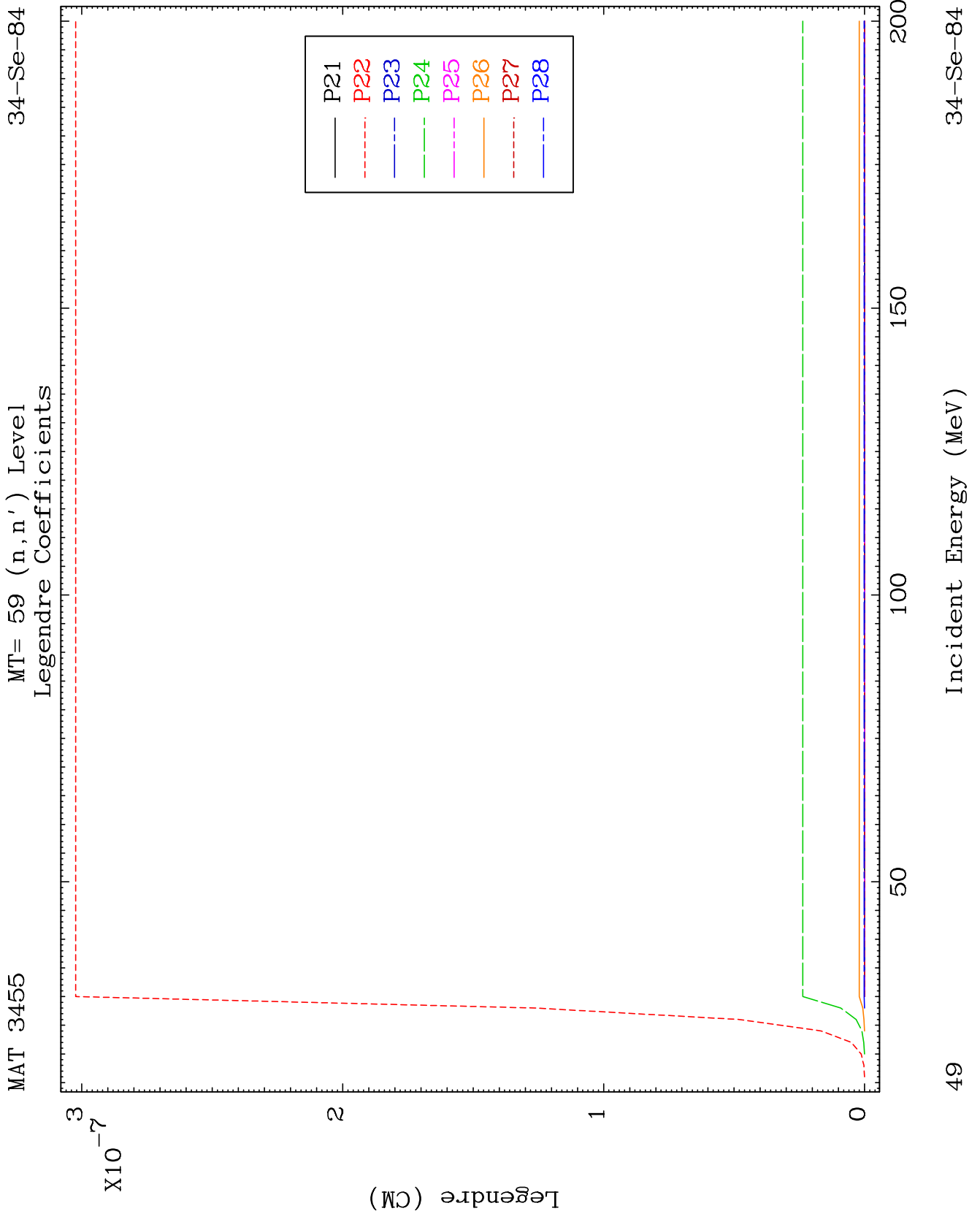
Incident Energy (MeV)

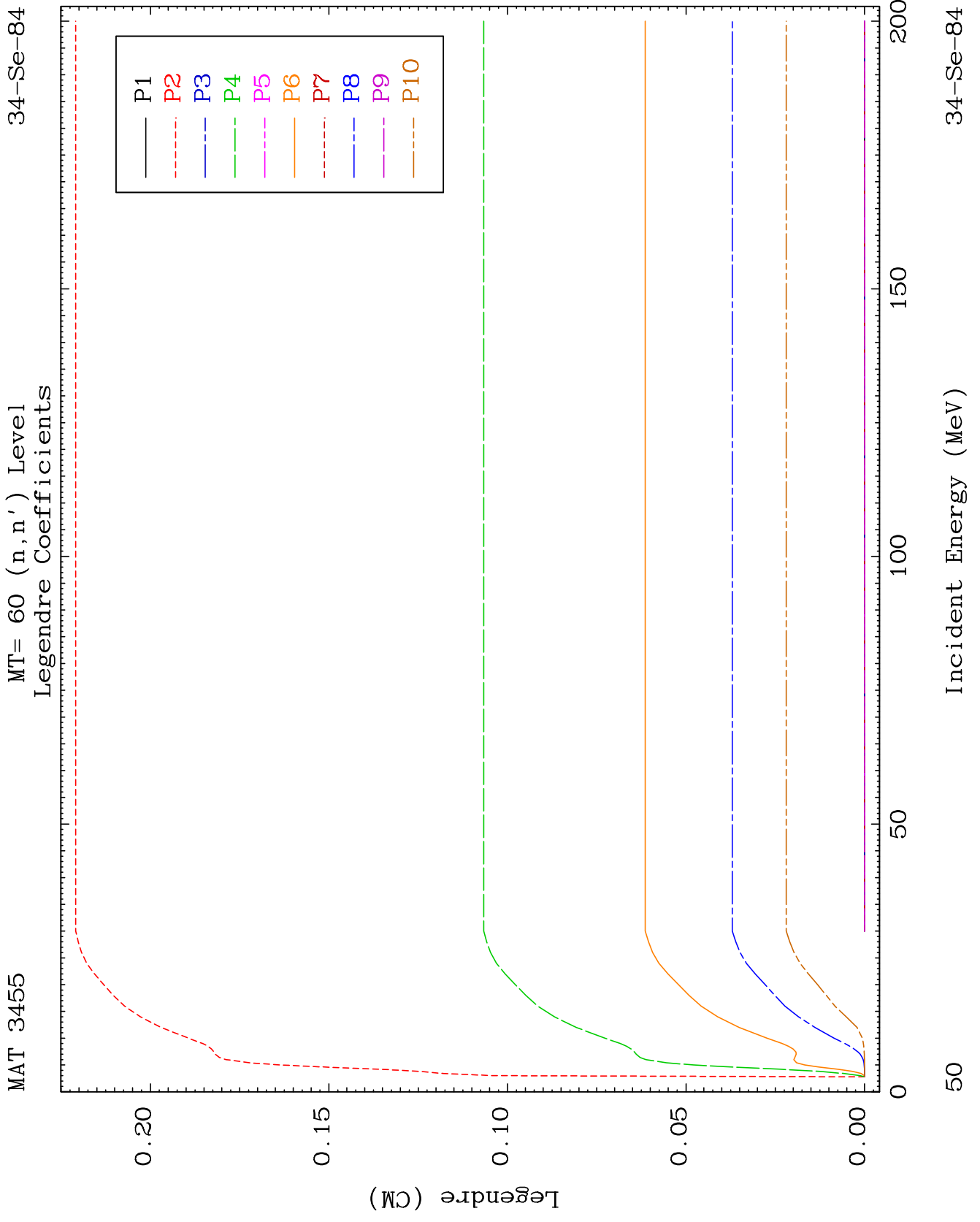
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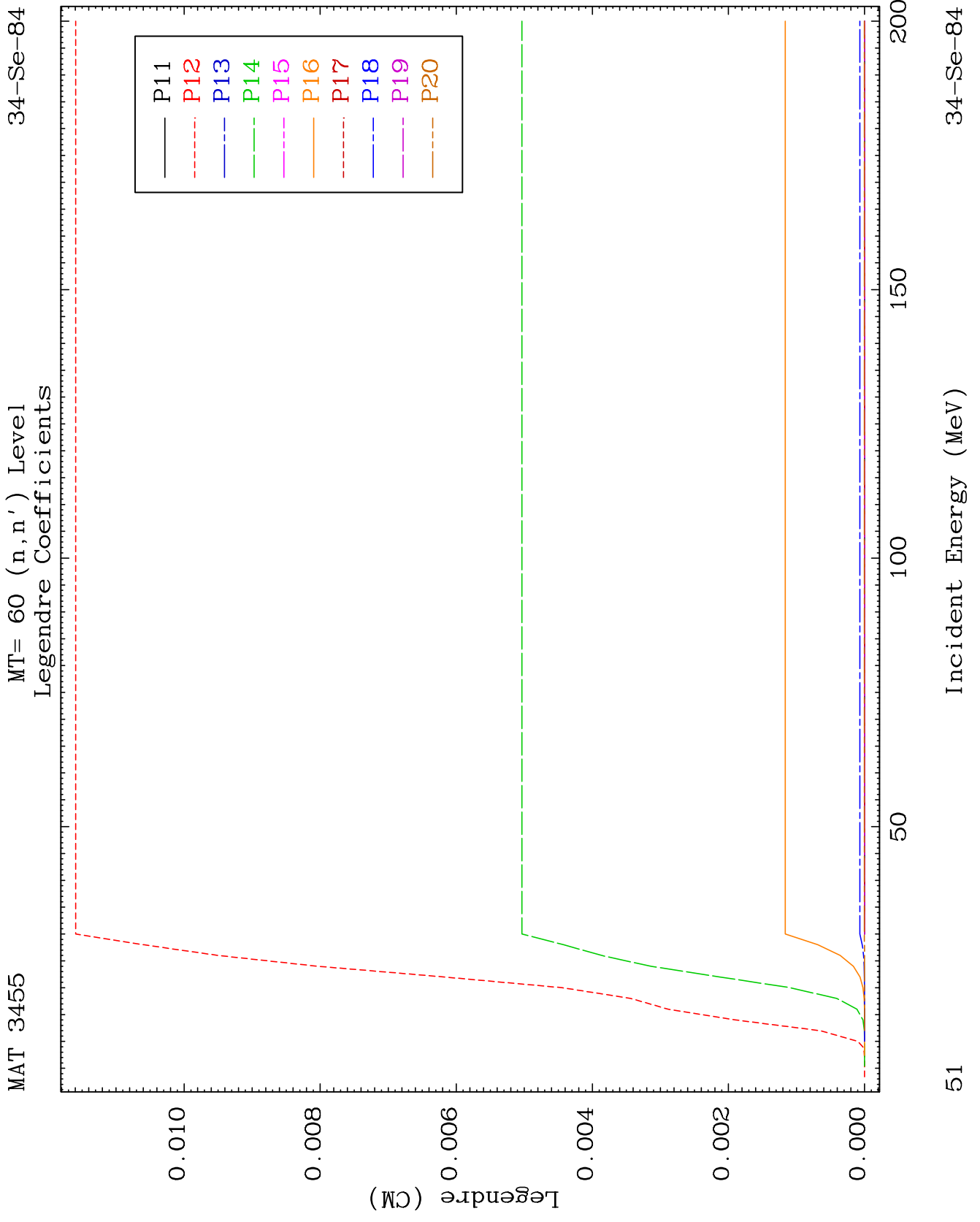








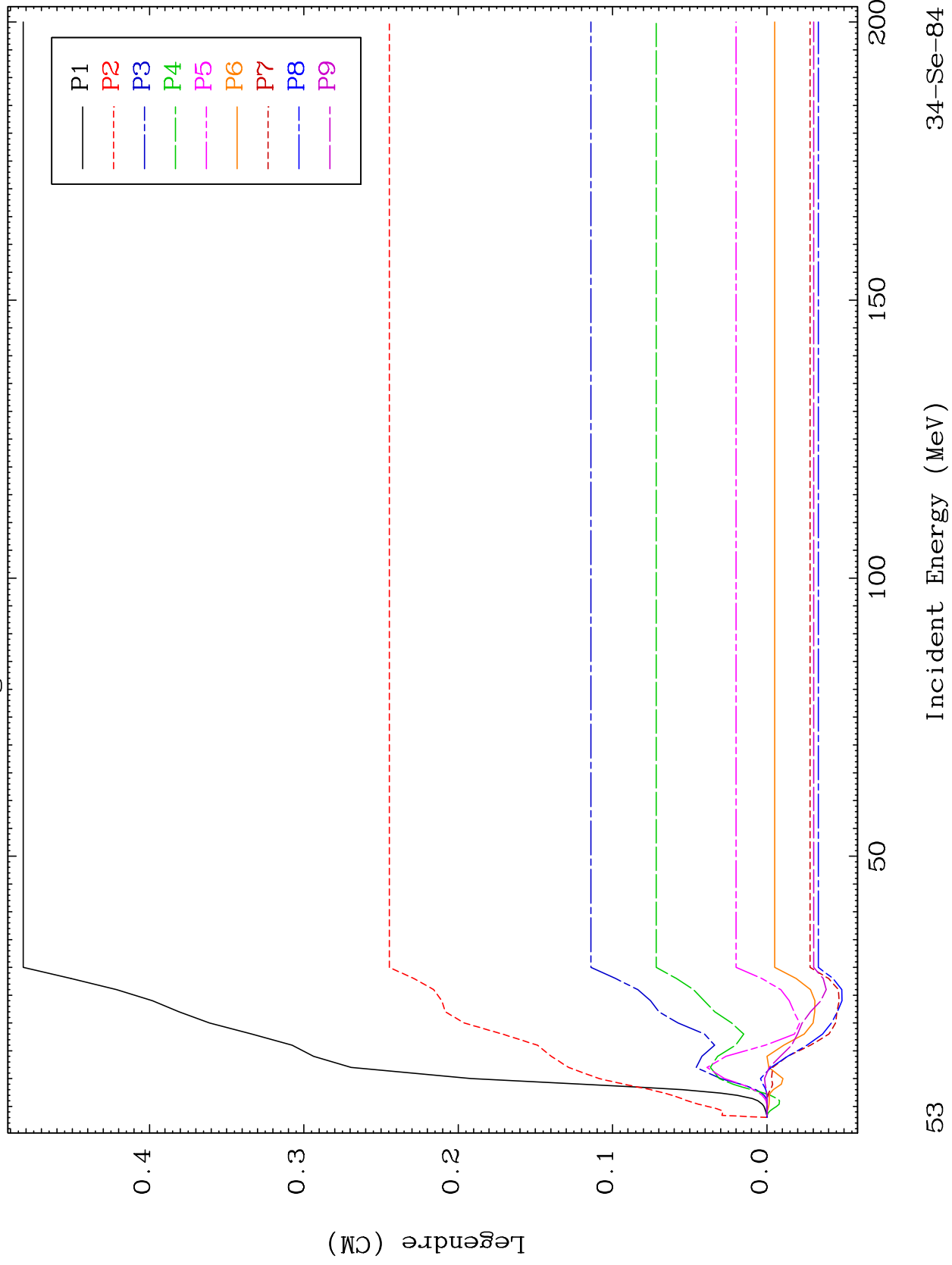




MAT 3455

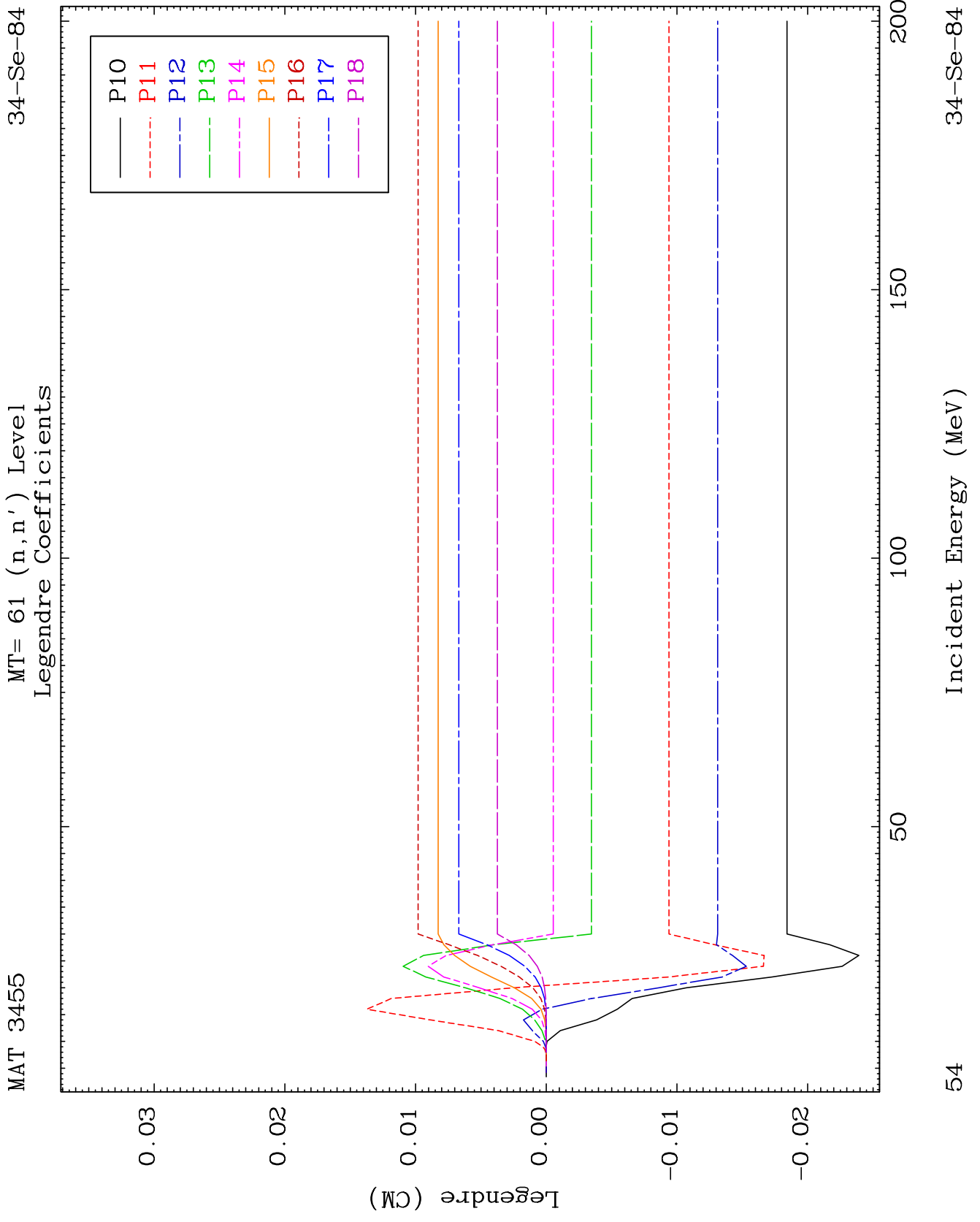
MT= 61 (n,n') Level
Legendre Coefficients

³⁴Se-84



53

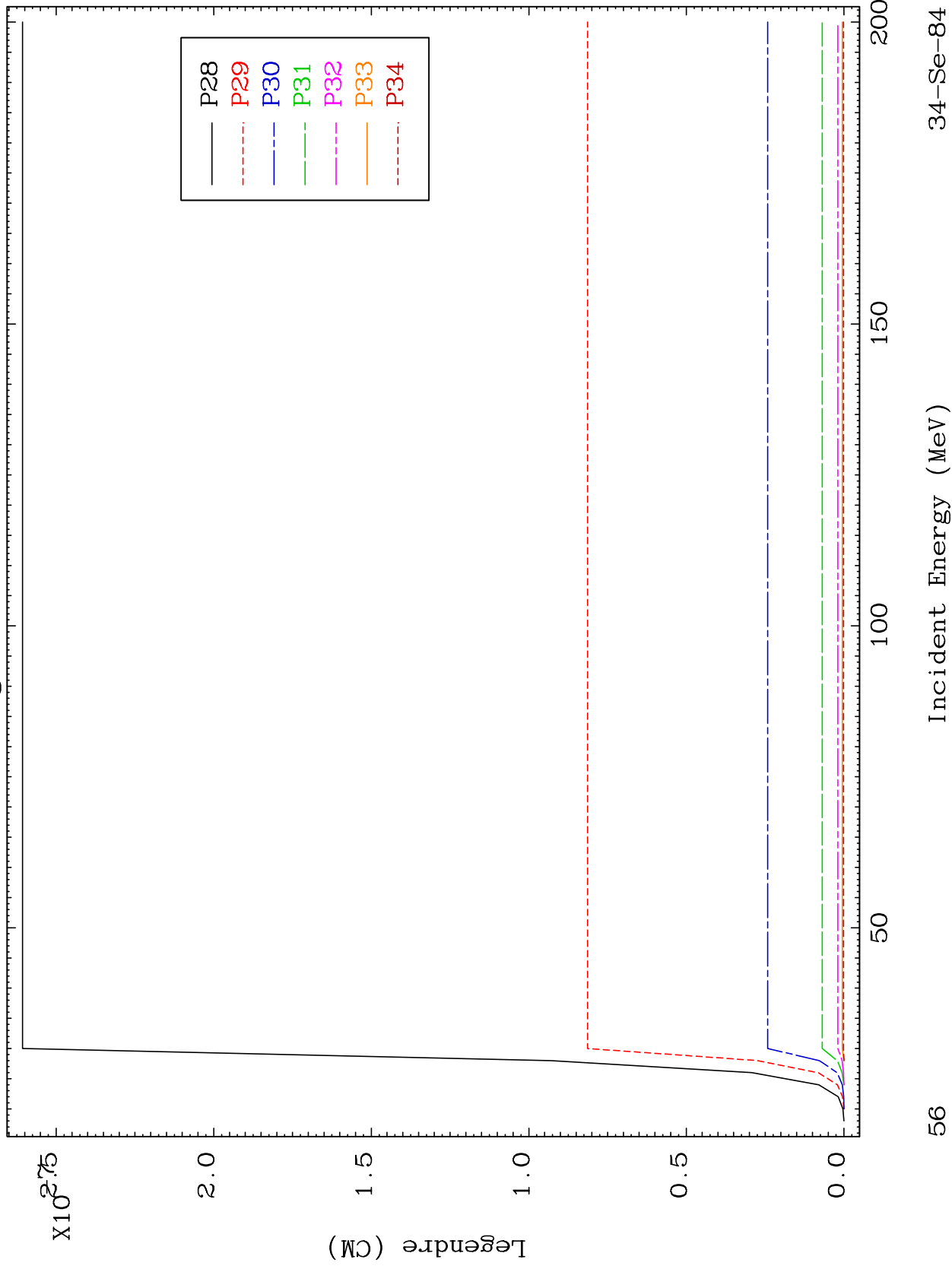
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MAT 3455

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

34-Se-84



56

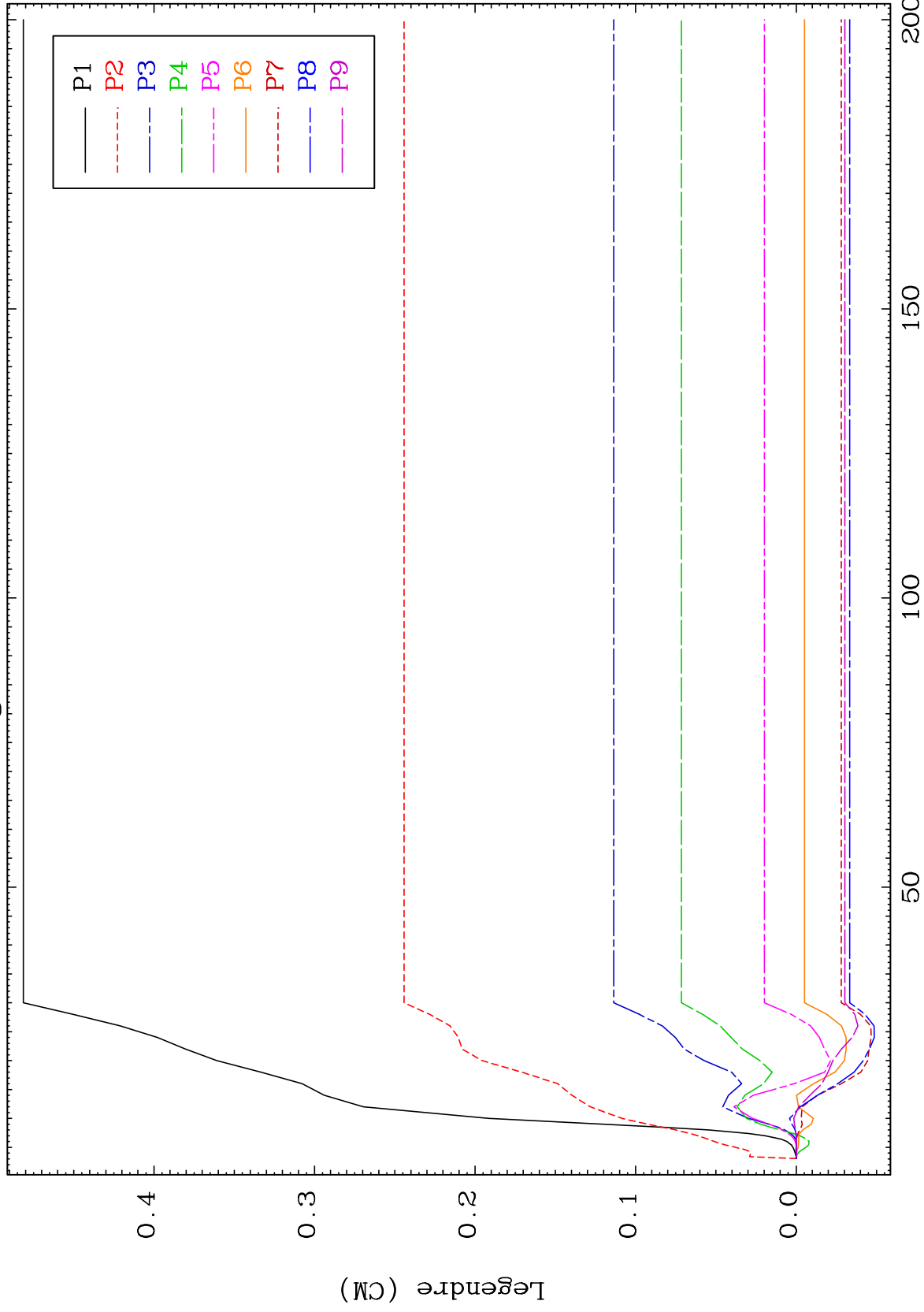
Incident Energy (MeV)

34-Se-84

MAT 3455

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

³⁴Se-84



57

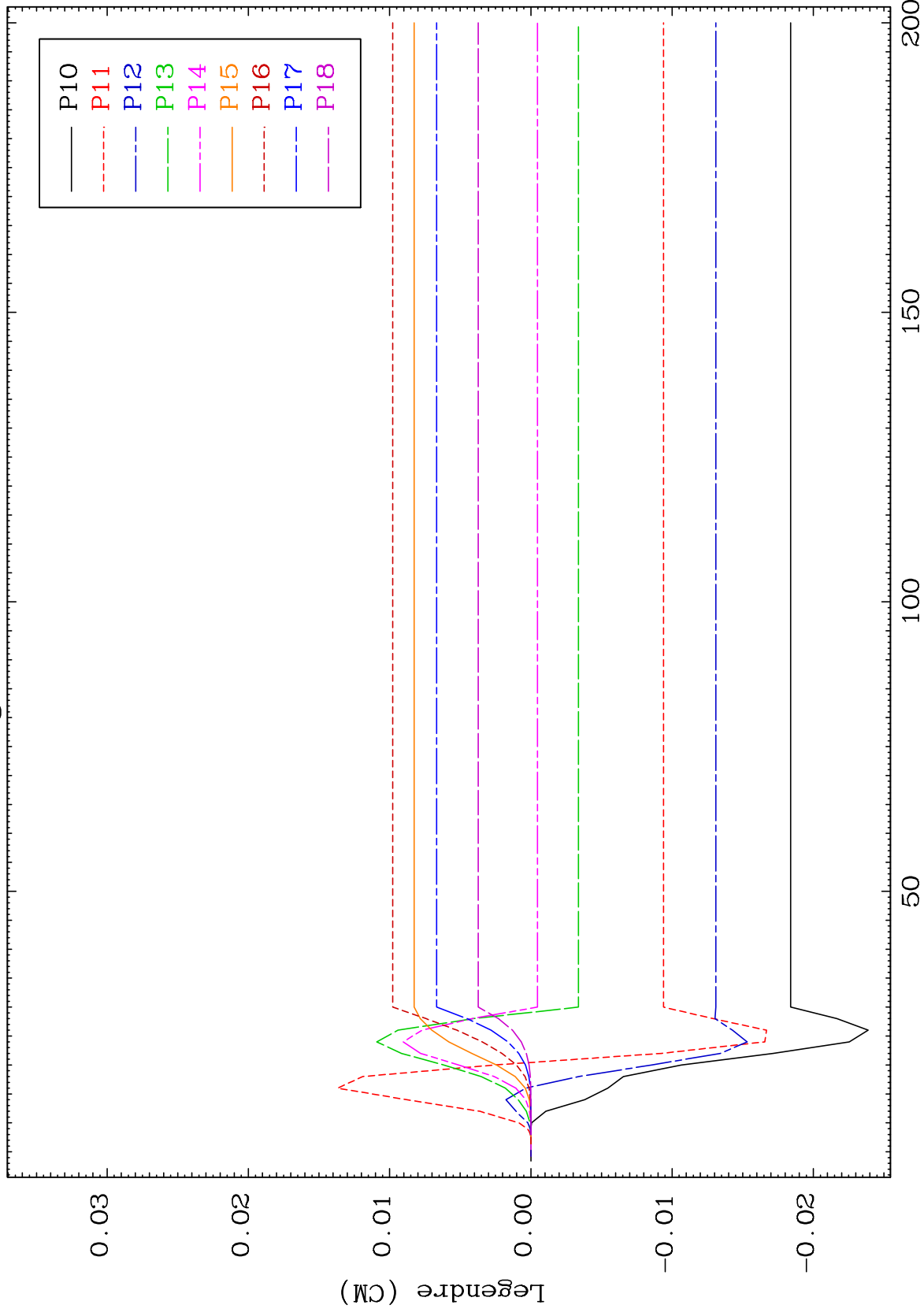
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



58

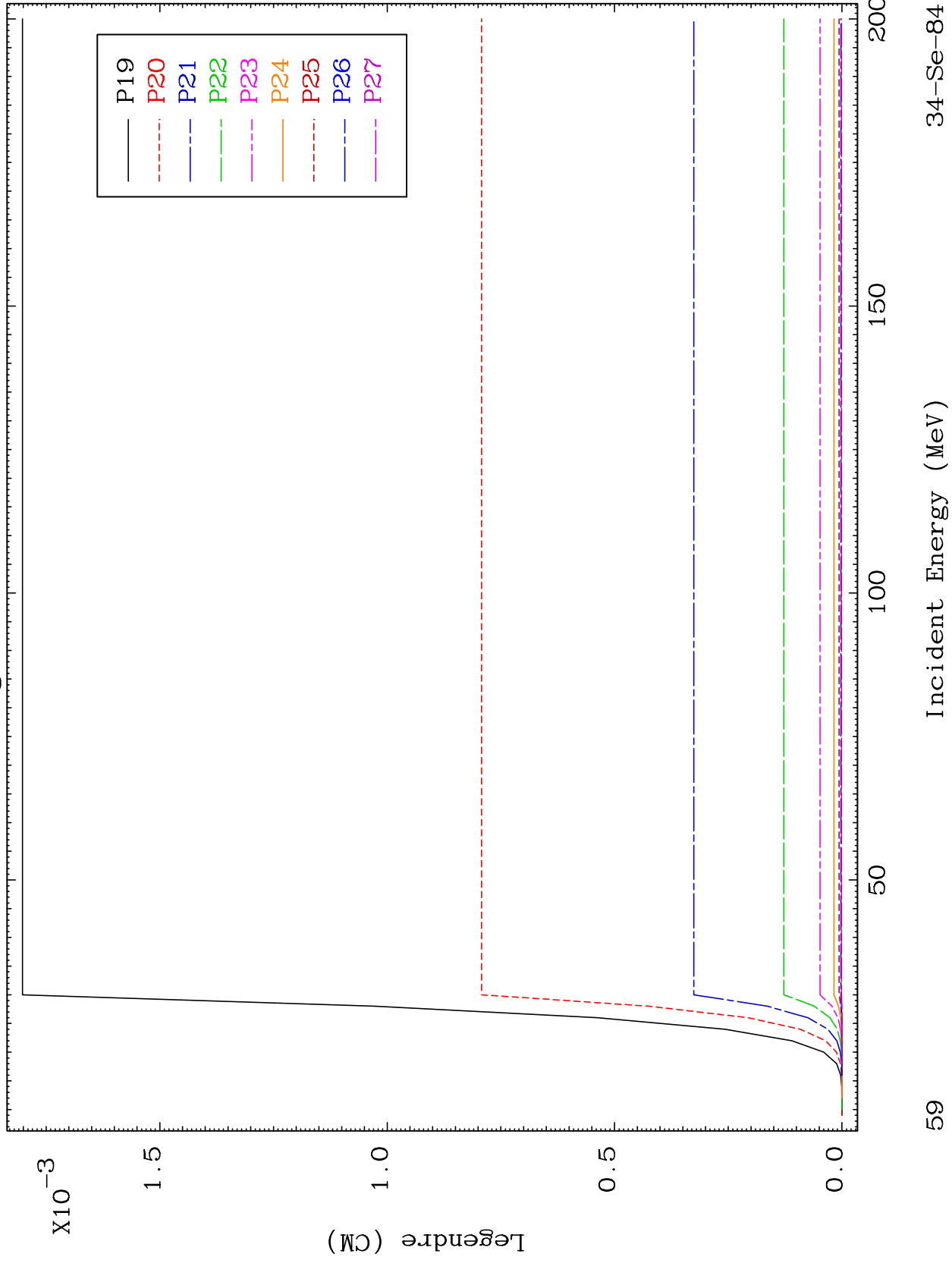
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

³⁴Se-84



59

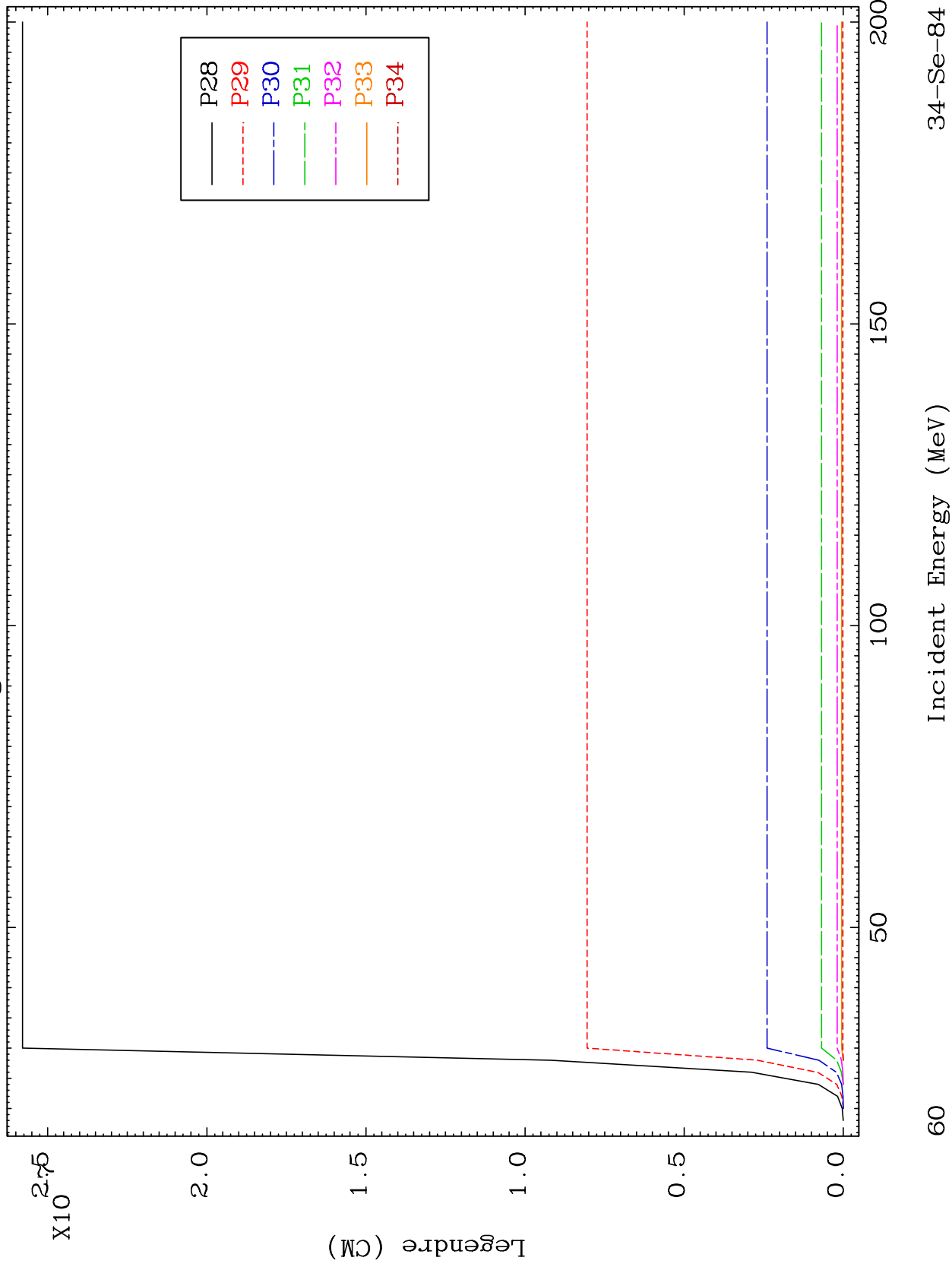
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

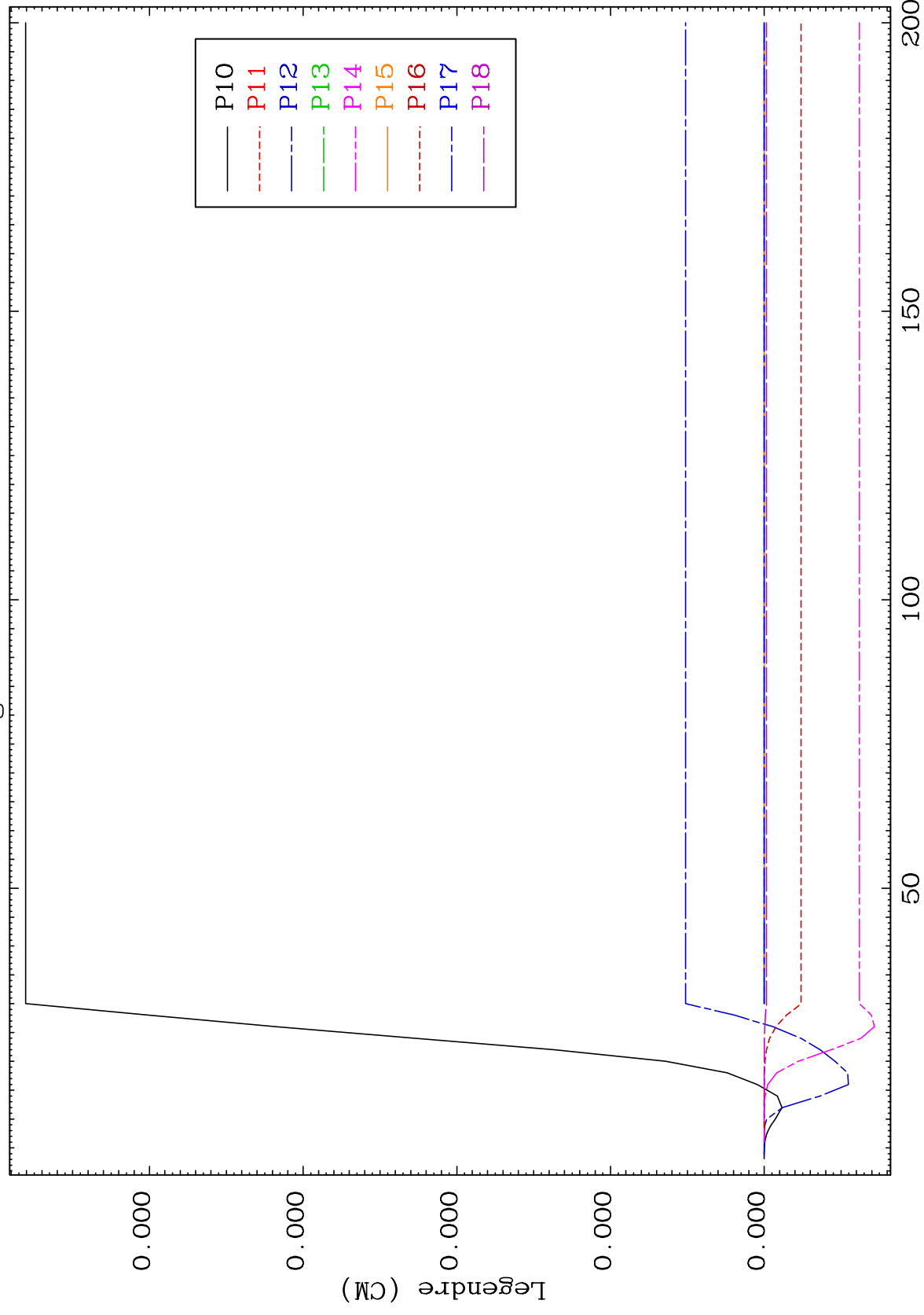
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MAT 3455

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

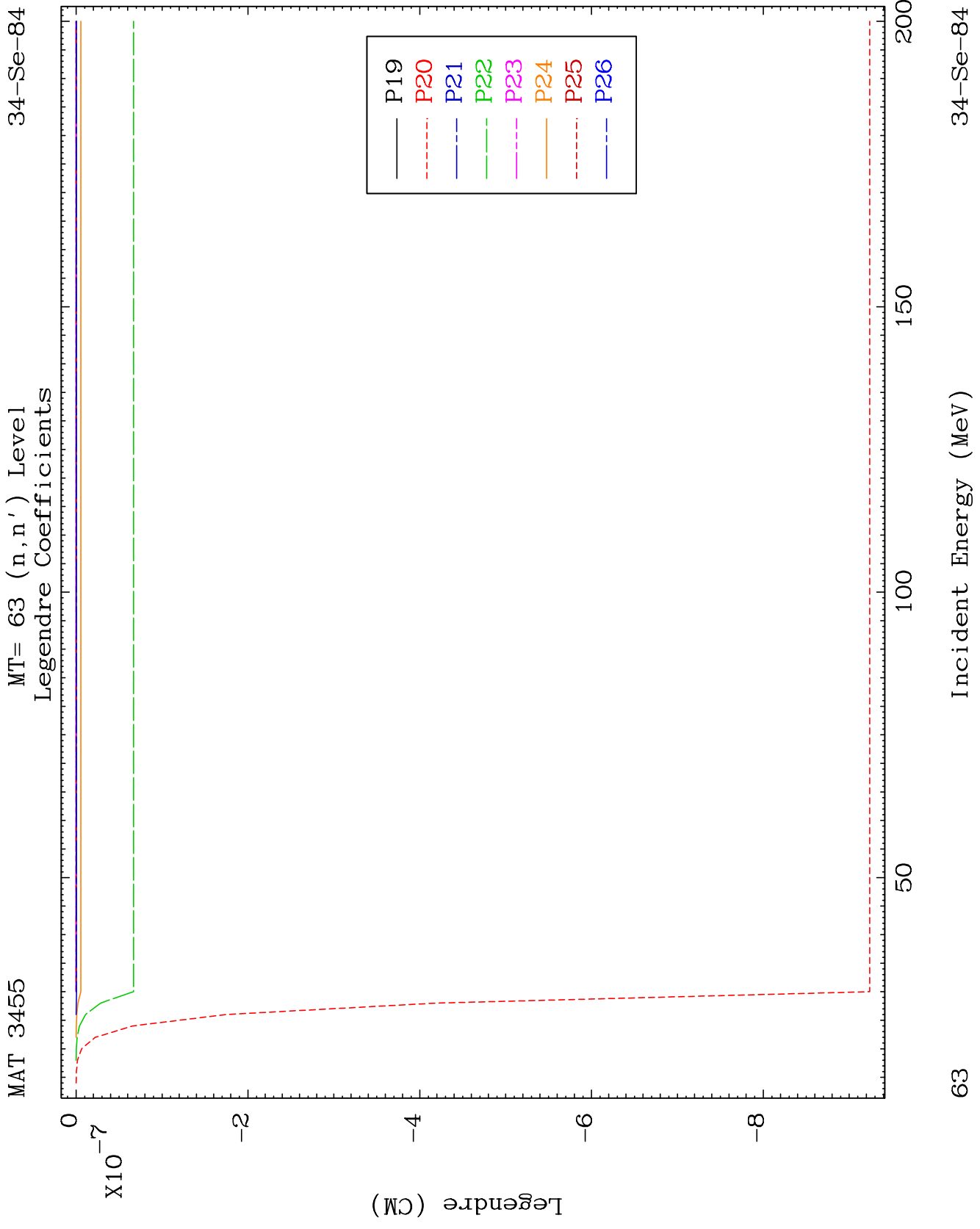
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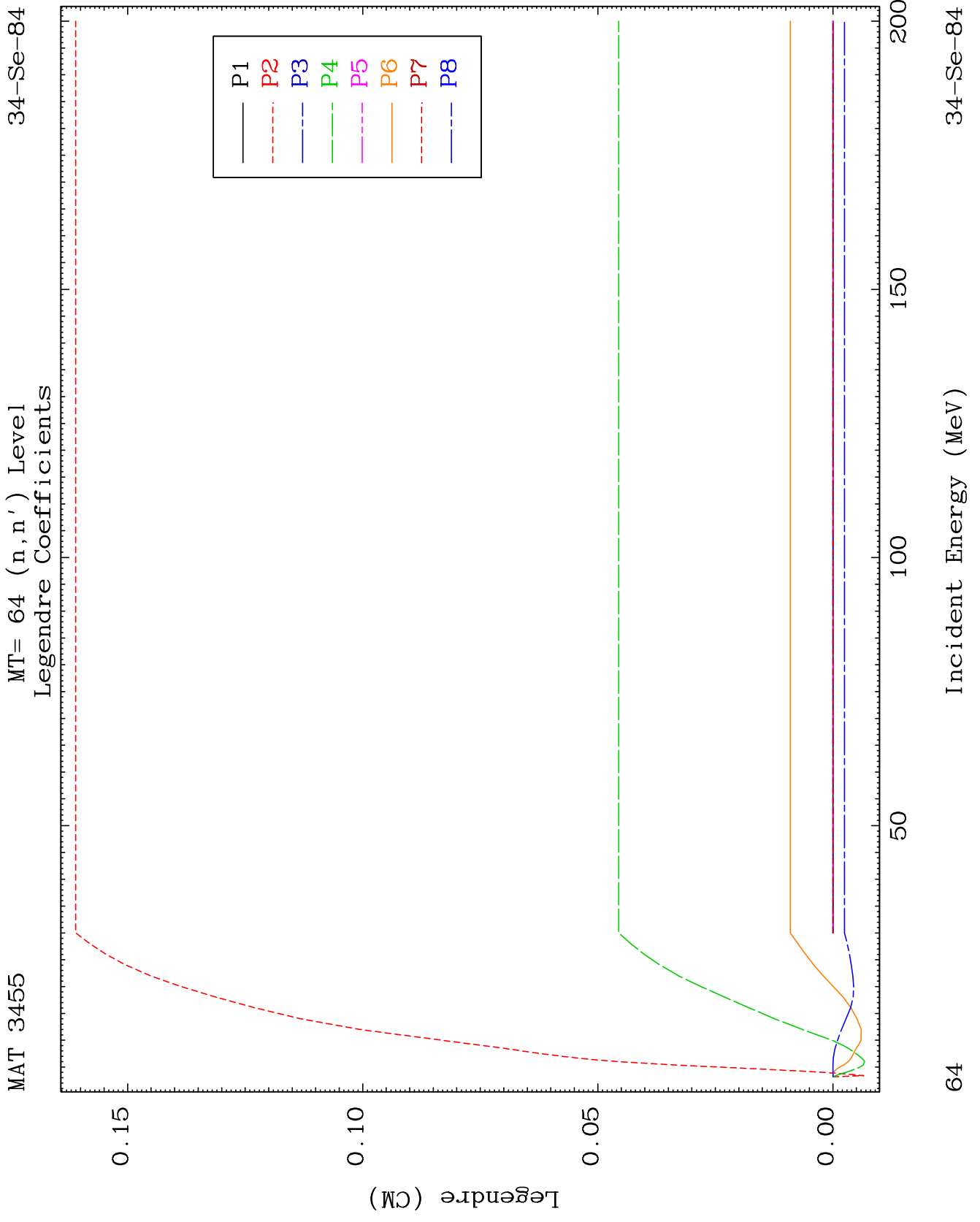


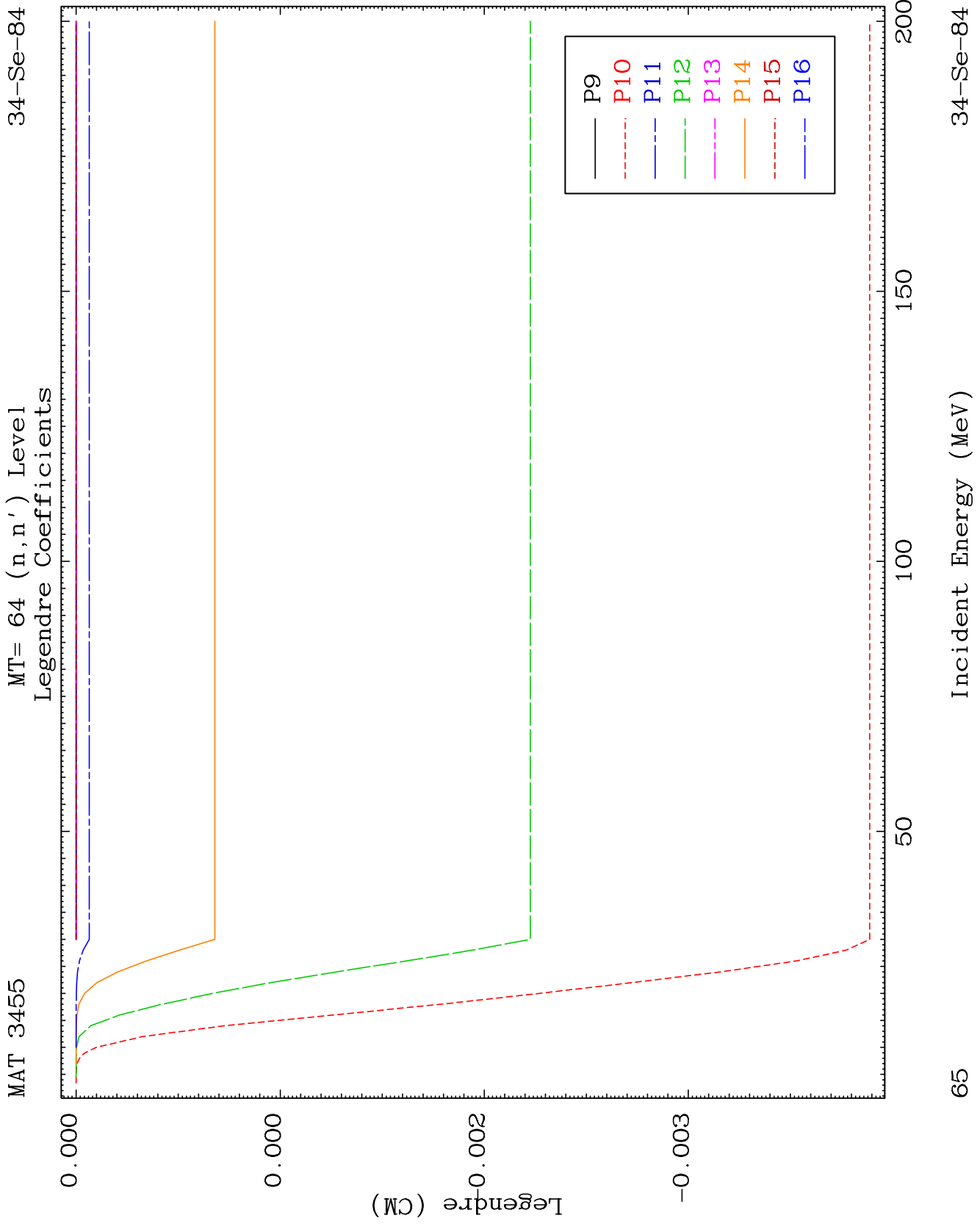
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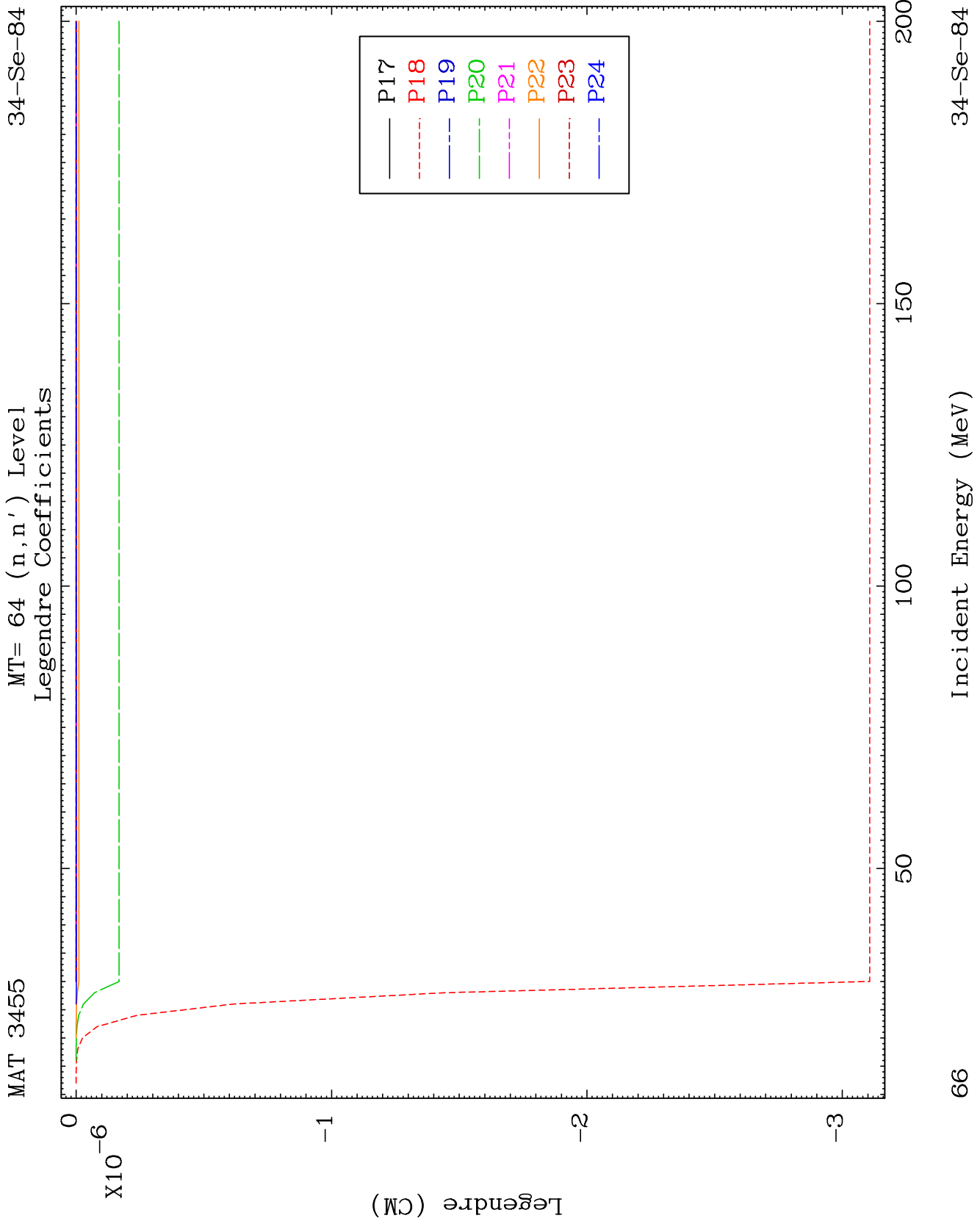
Incident Energy (MeV)

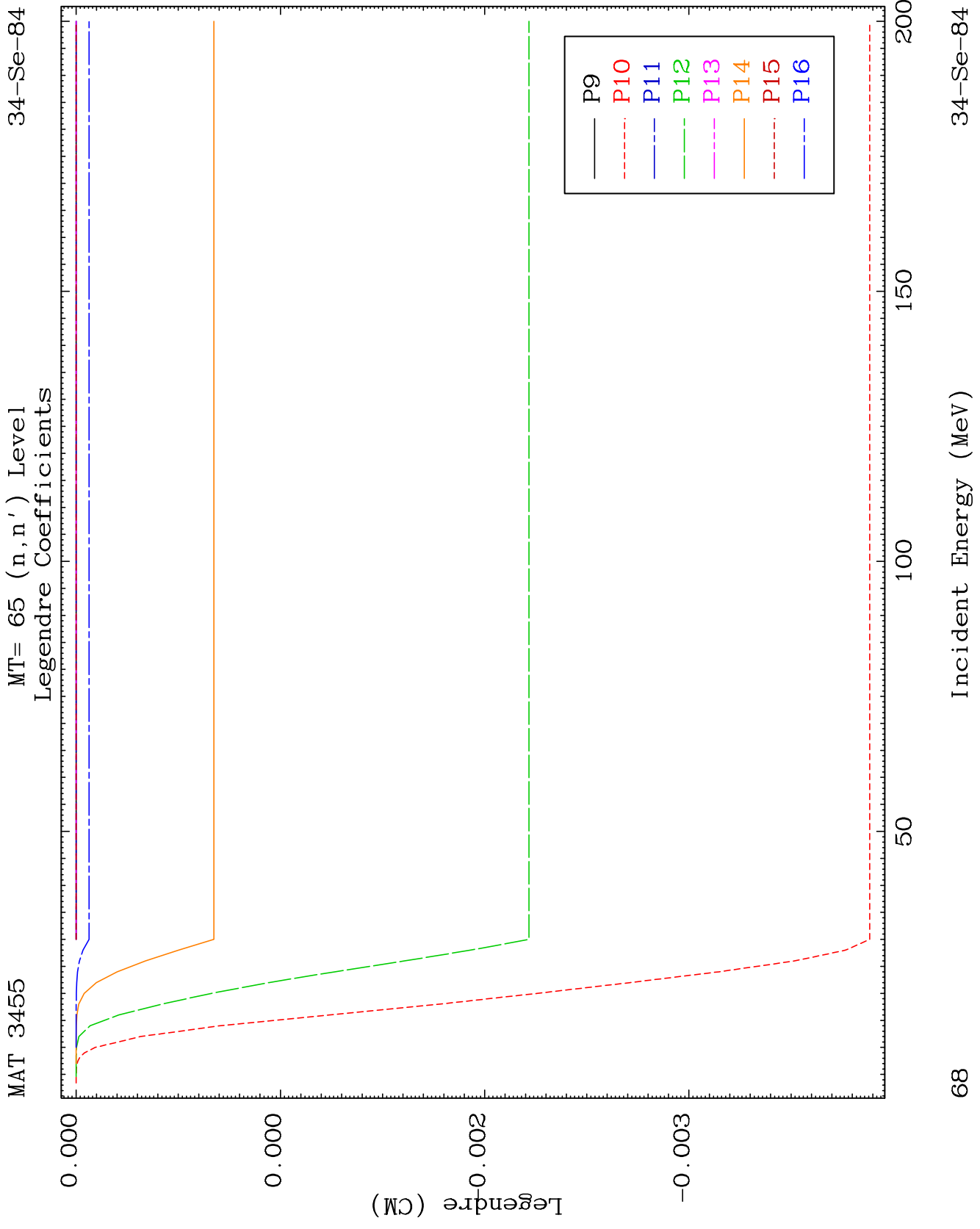
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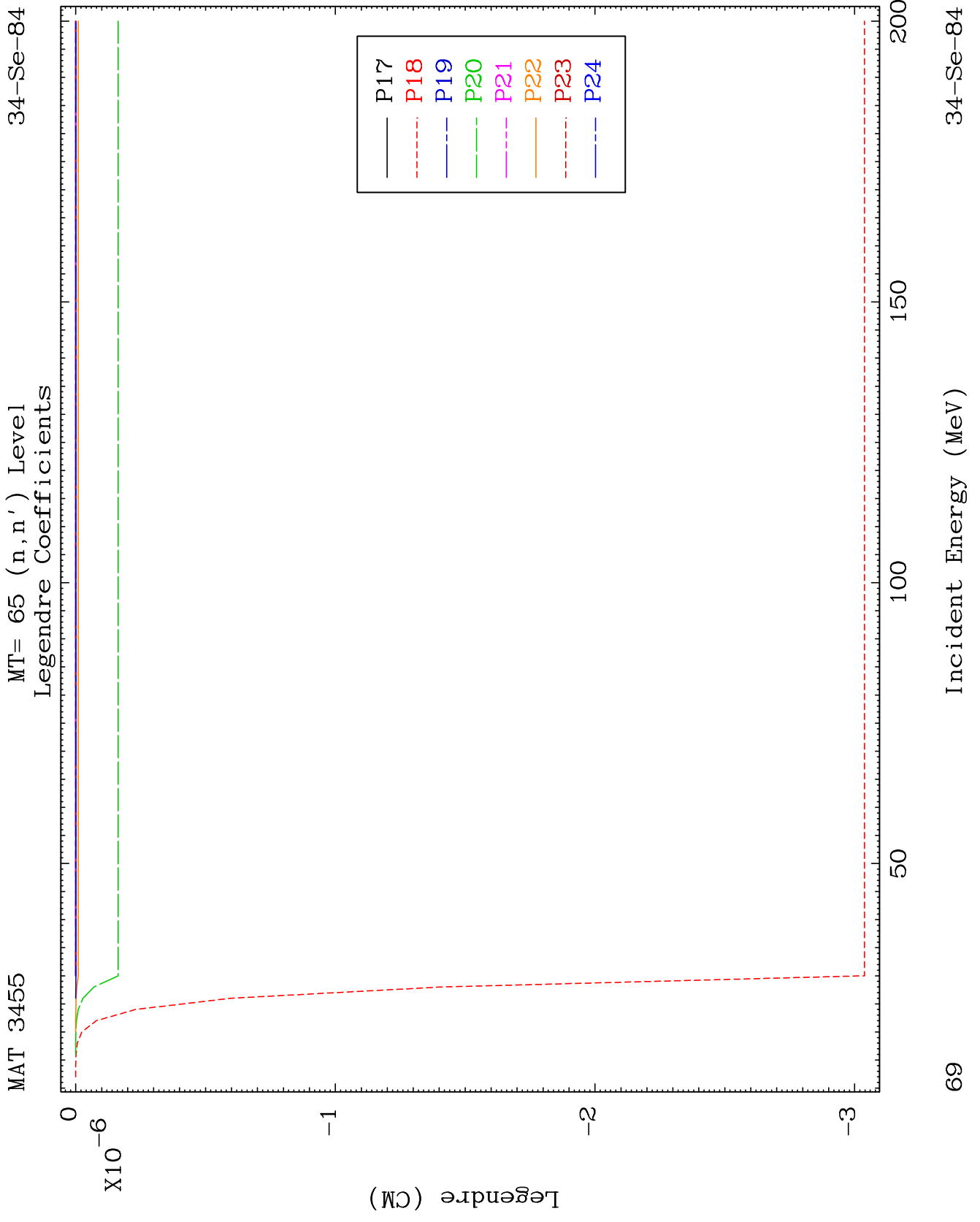








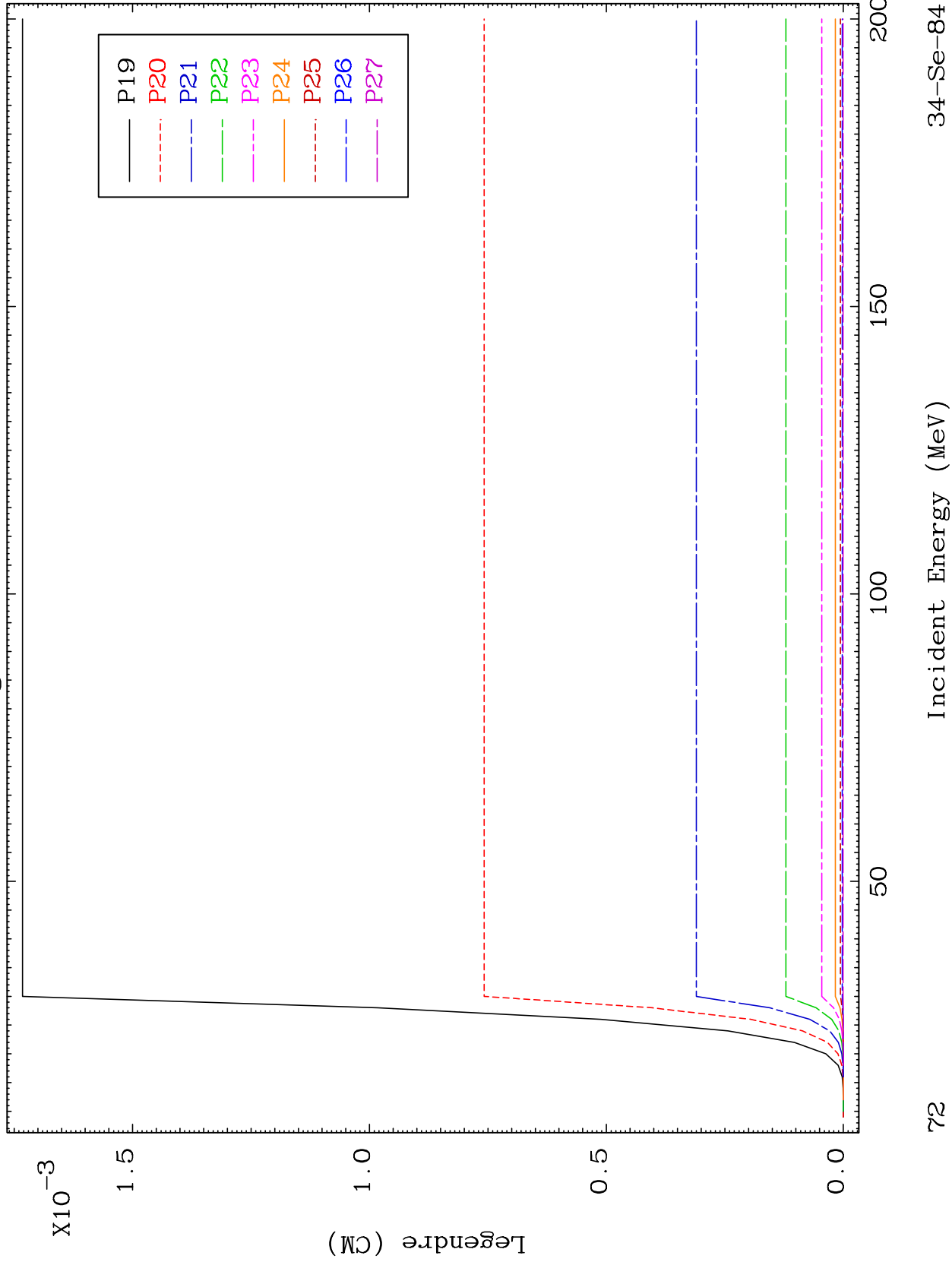




MAT 3455

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

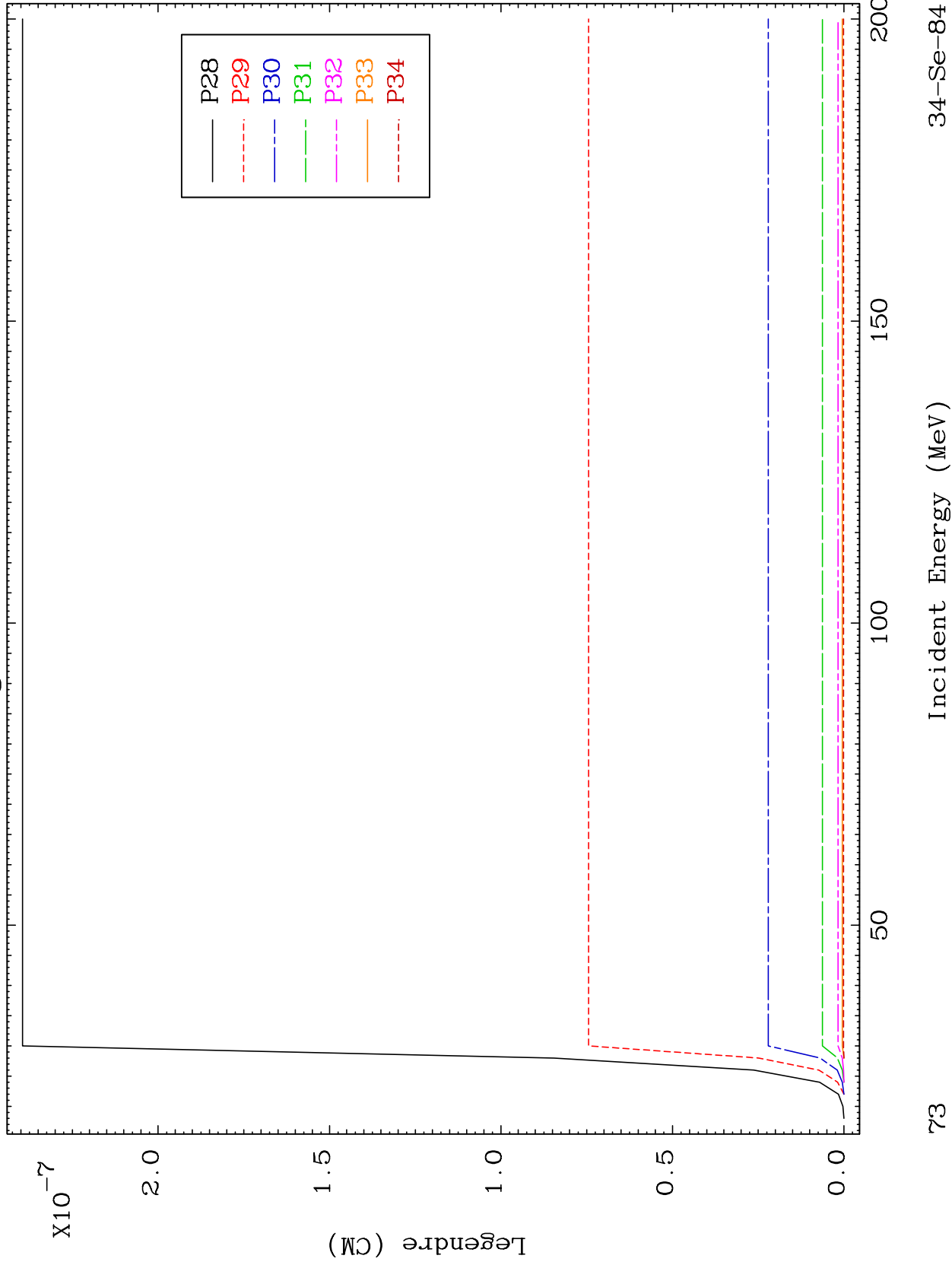
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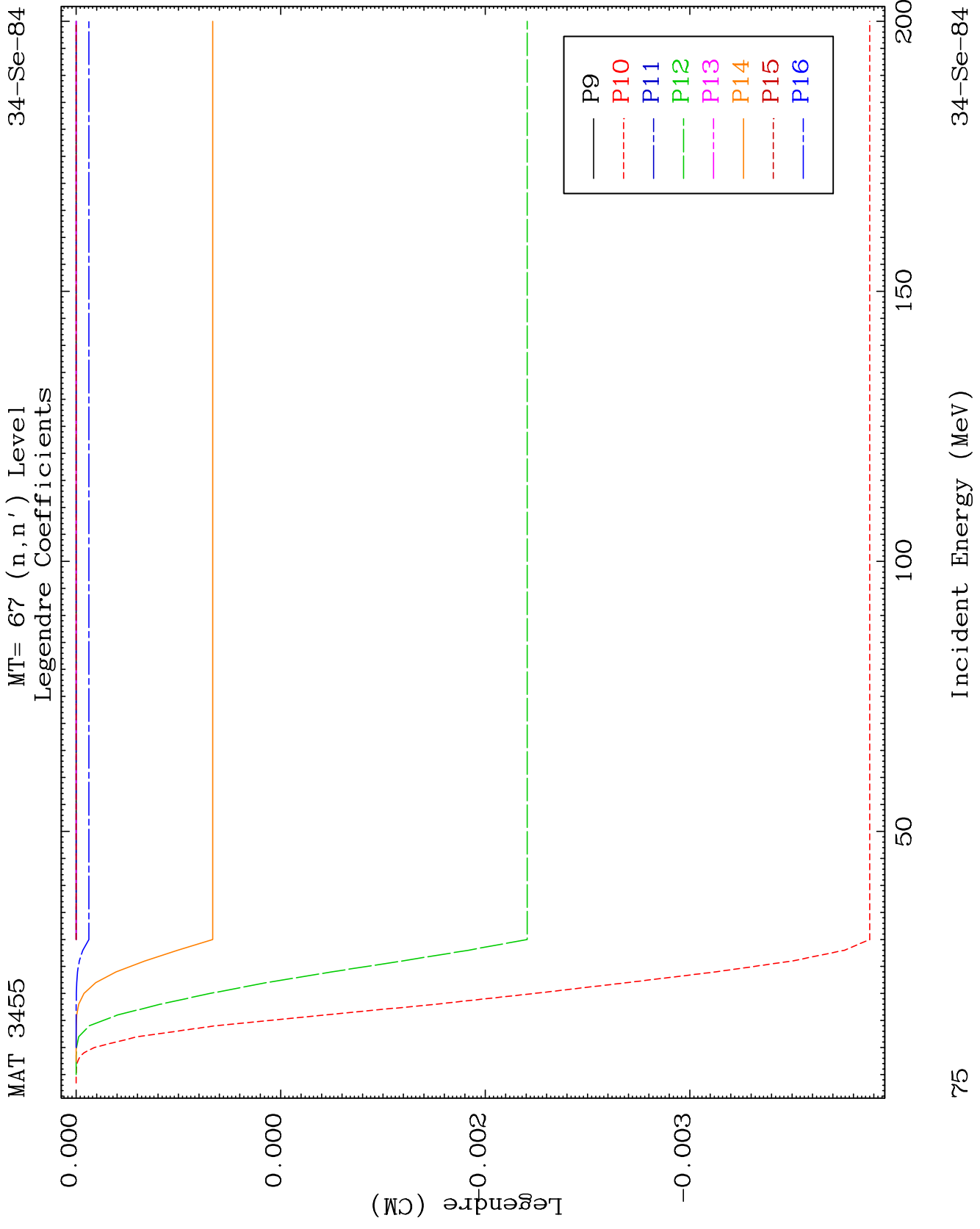


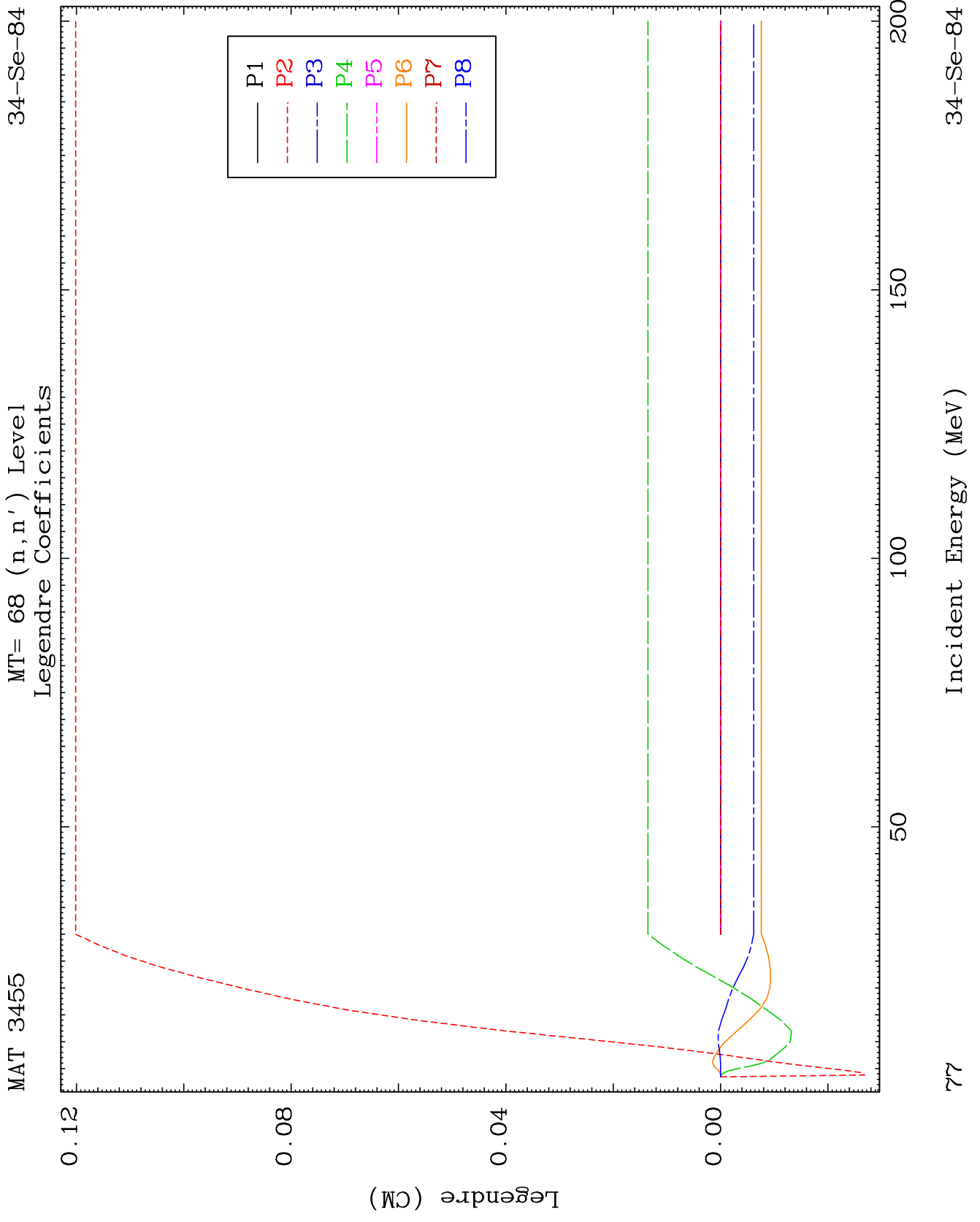
MAT 3455

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

³⁴Se-84



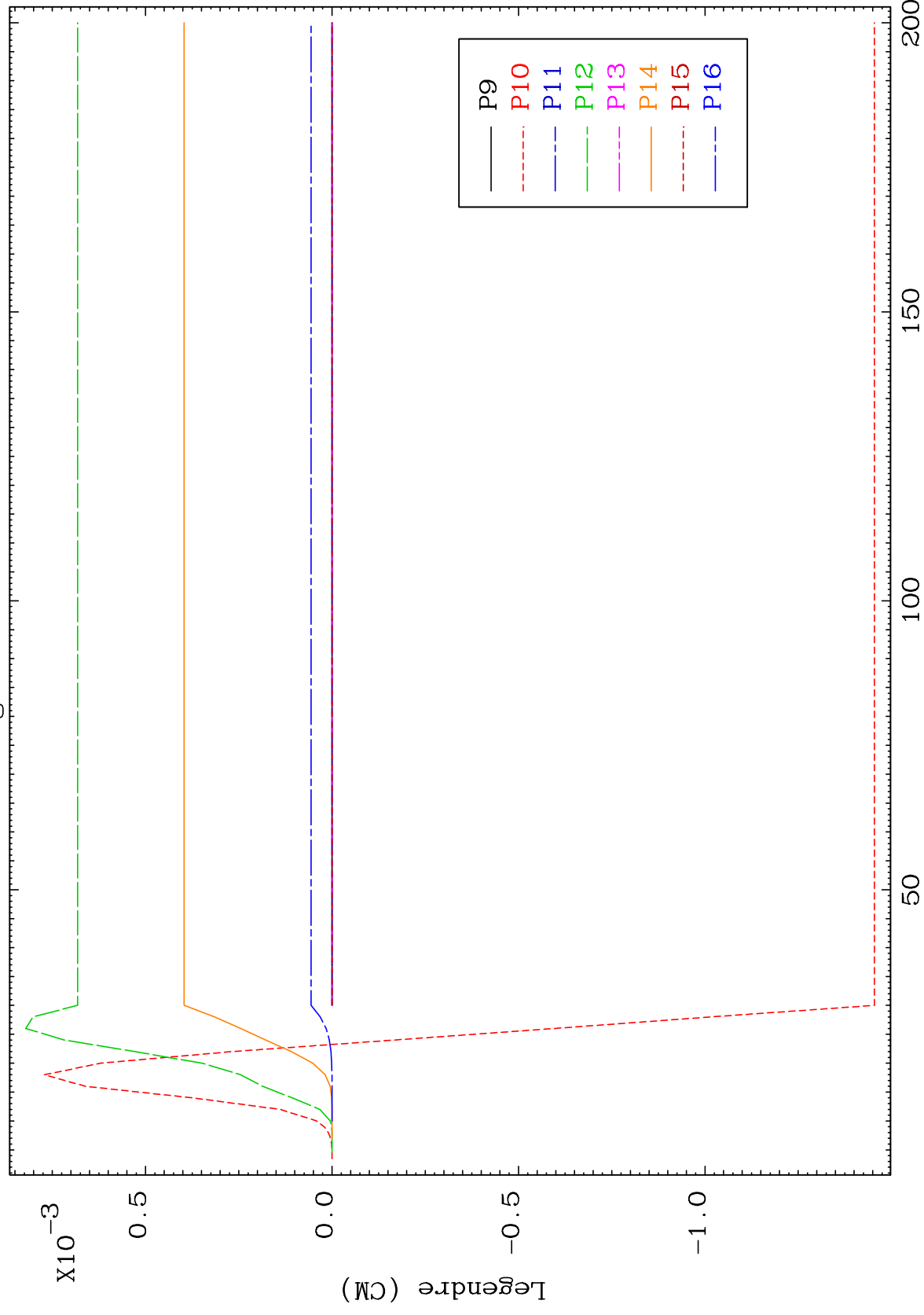




MAT 3455

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

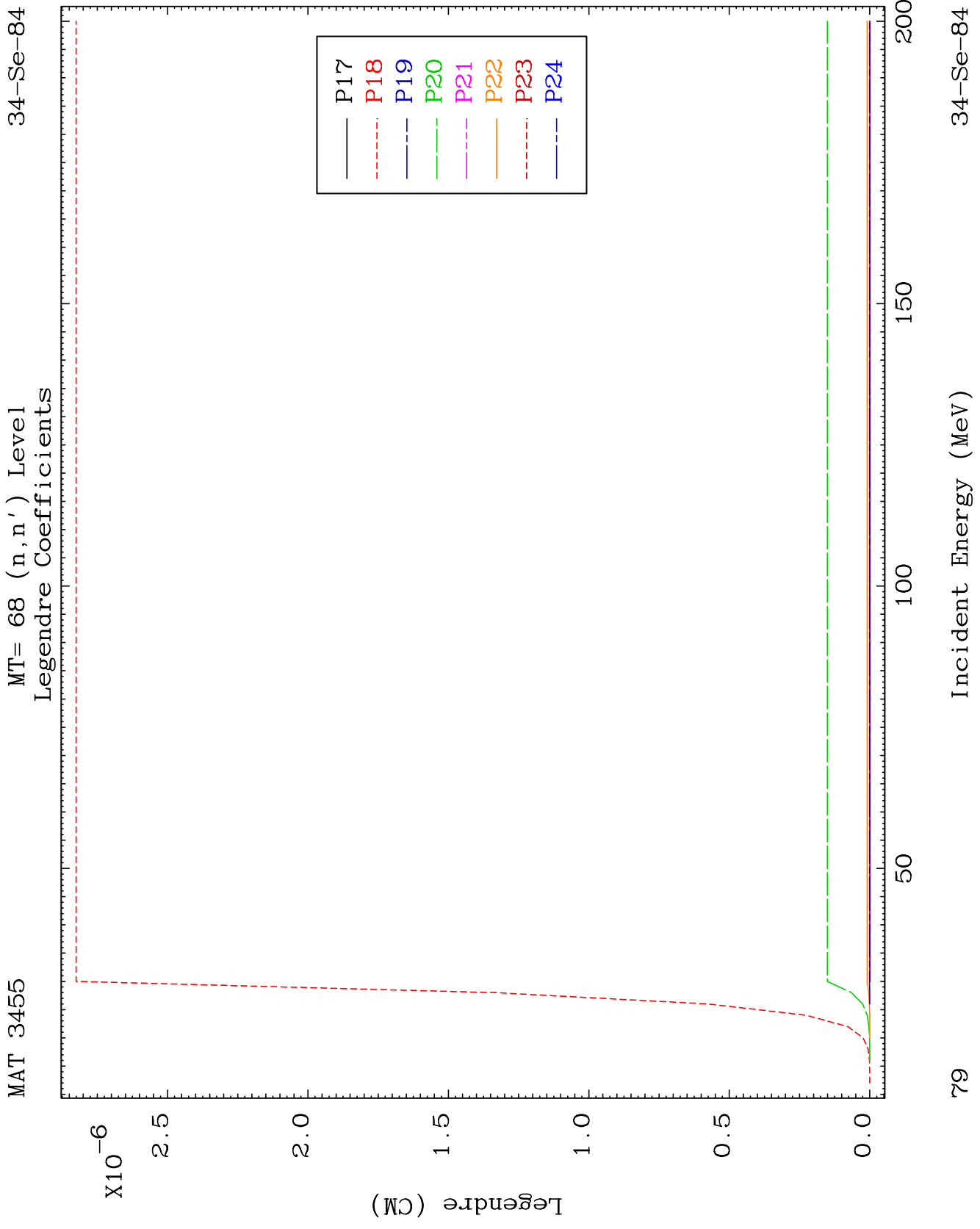
34-Se-84



78

Incident Energy (MeV)

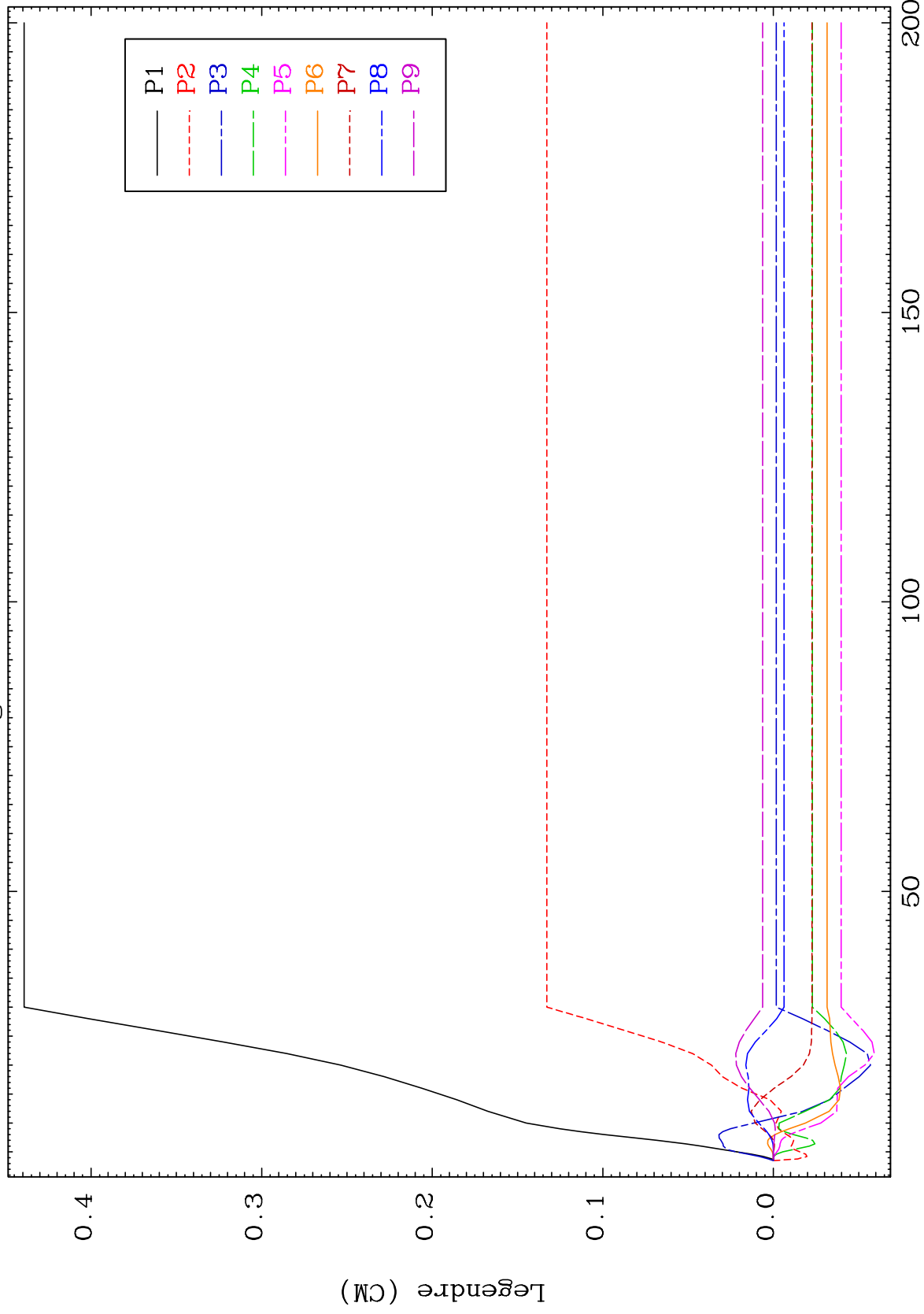
34-Se-84



MAT 3455

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

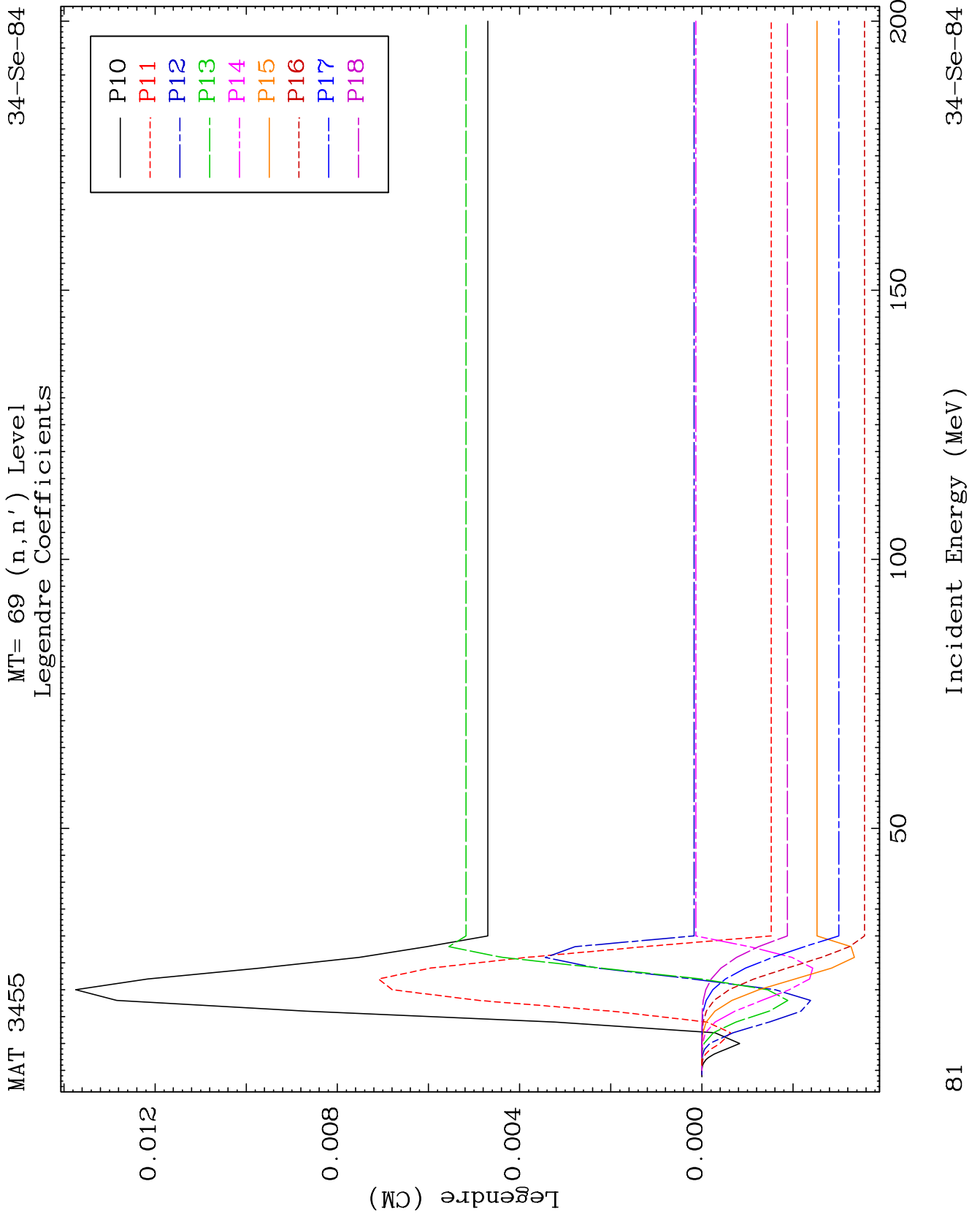
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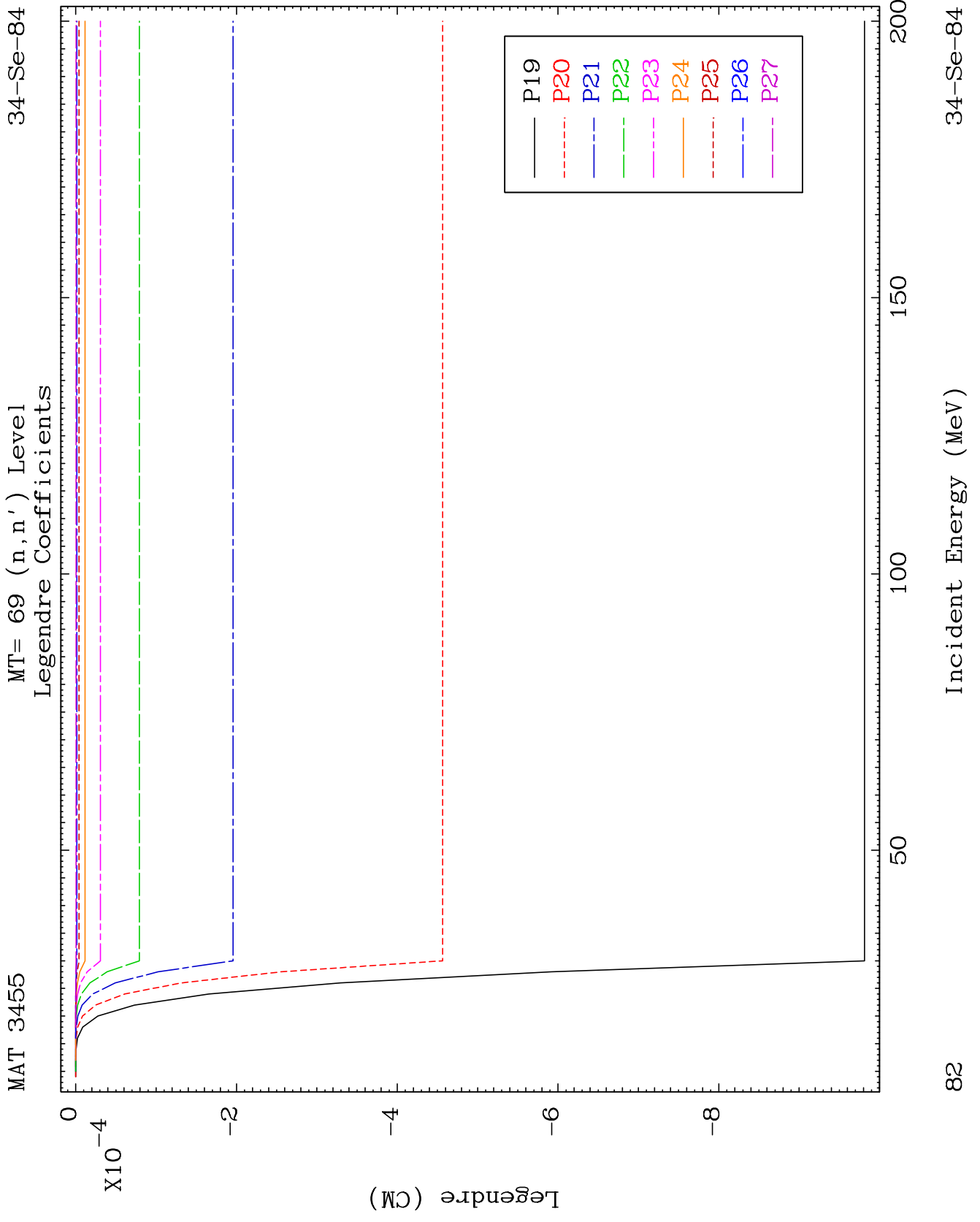


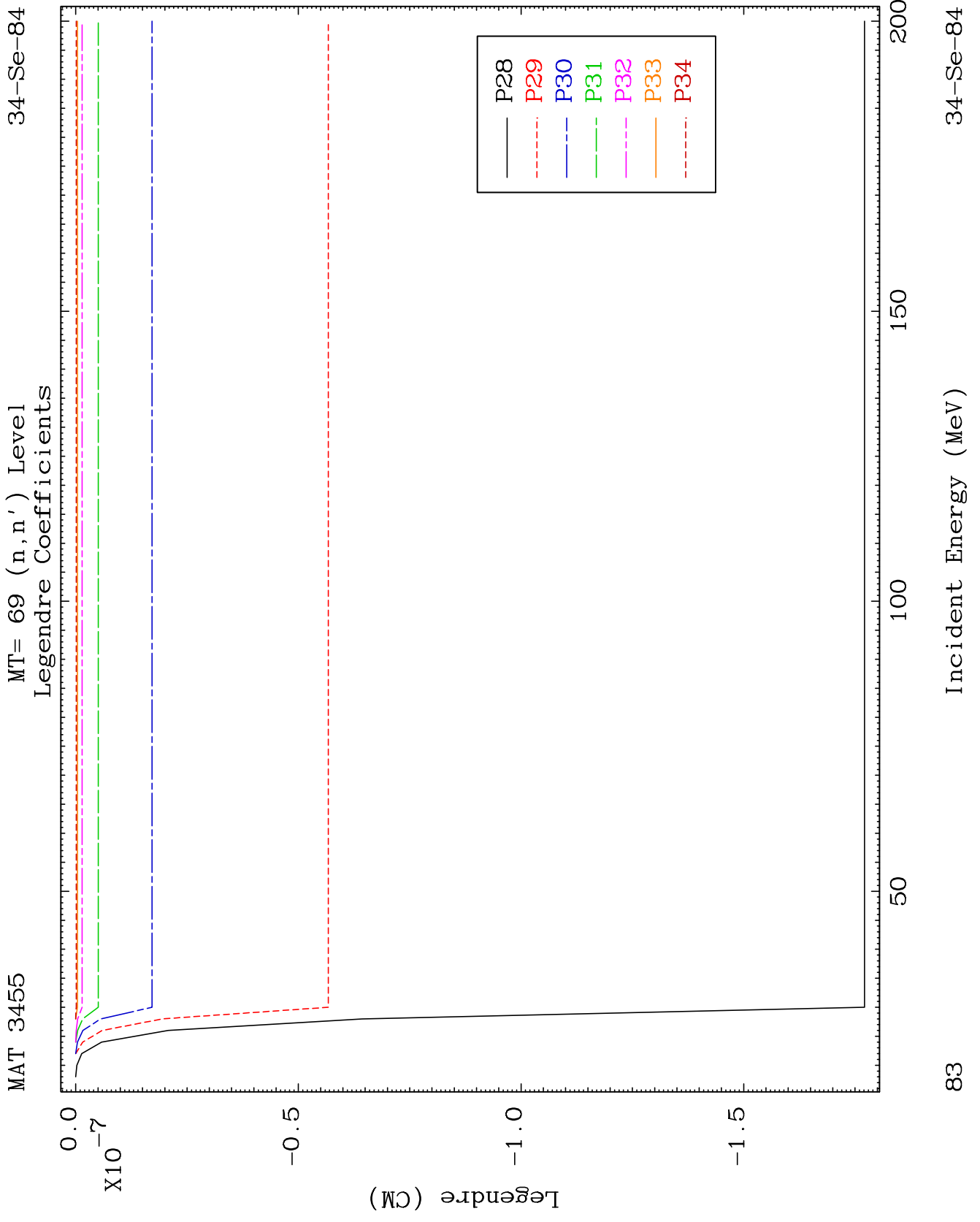
80

Incident Energy (MeV)

³⁴Se-84



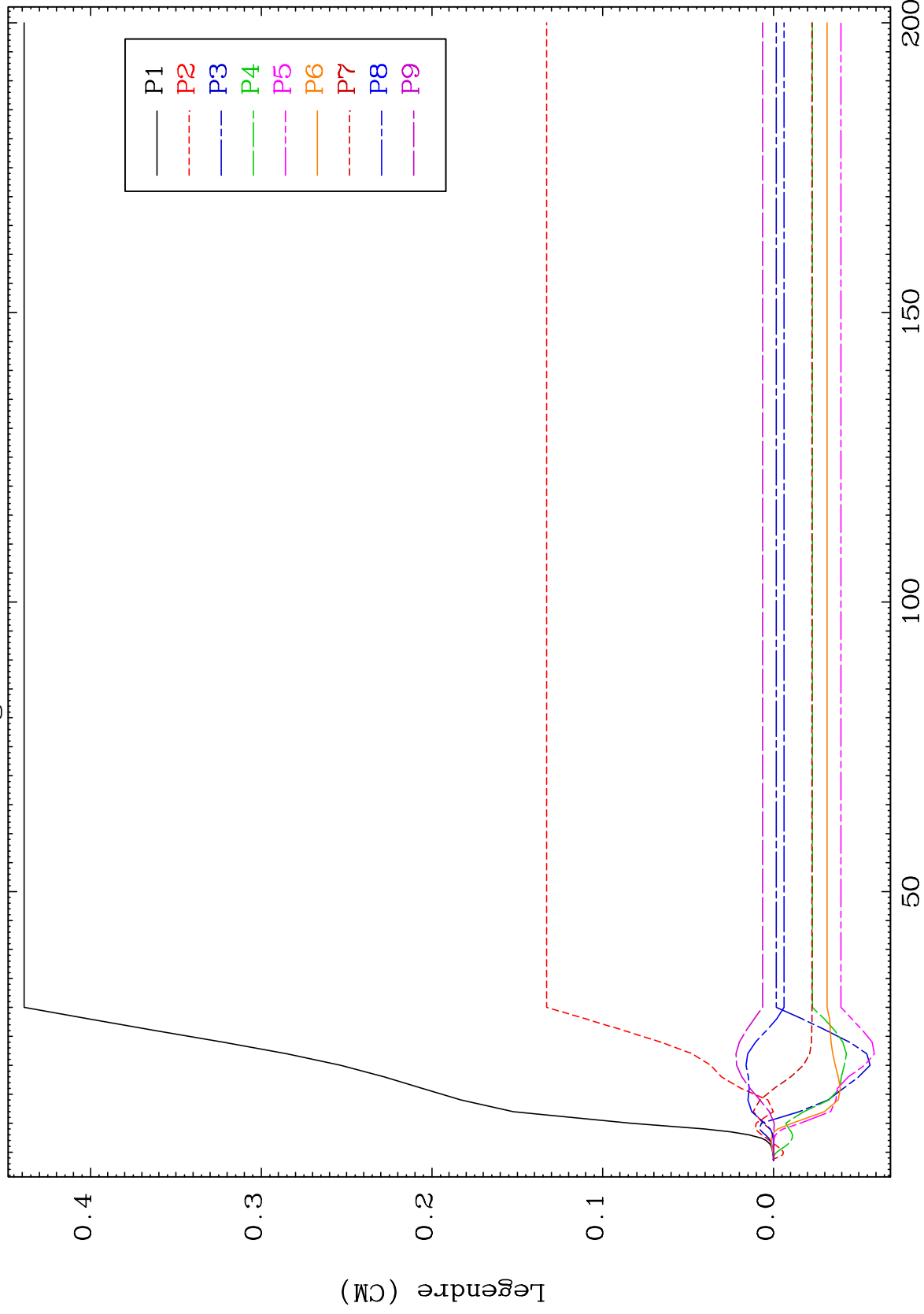




MAT 3455

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

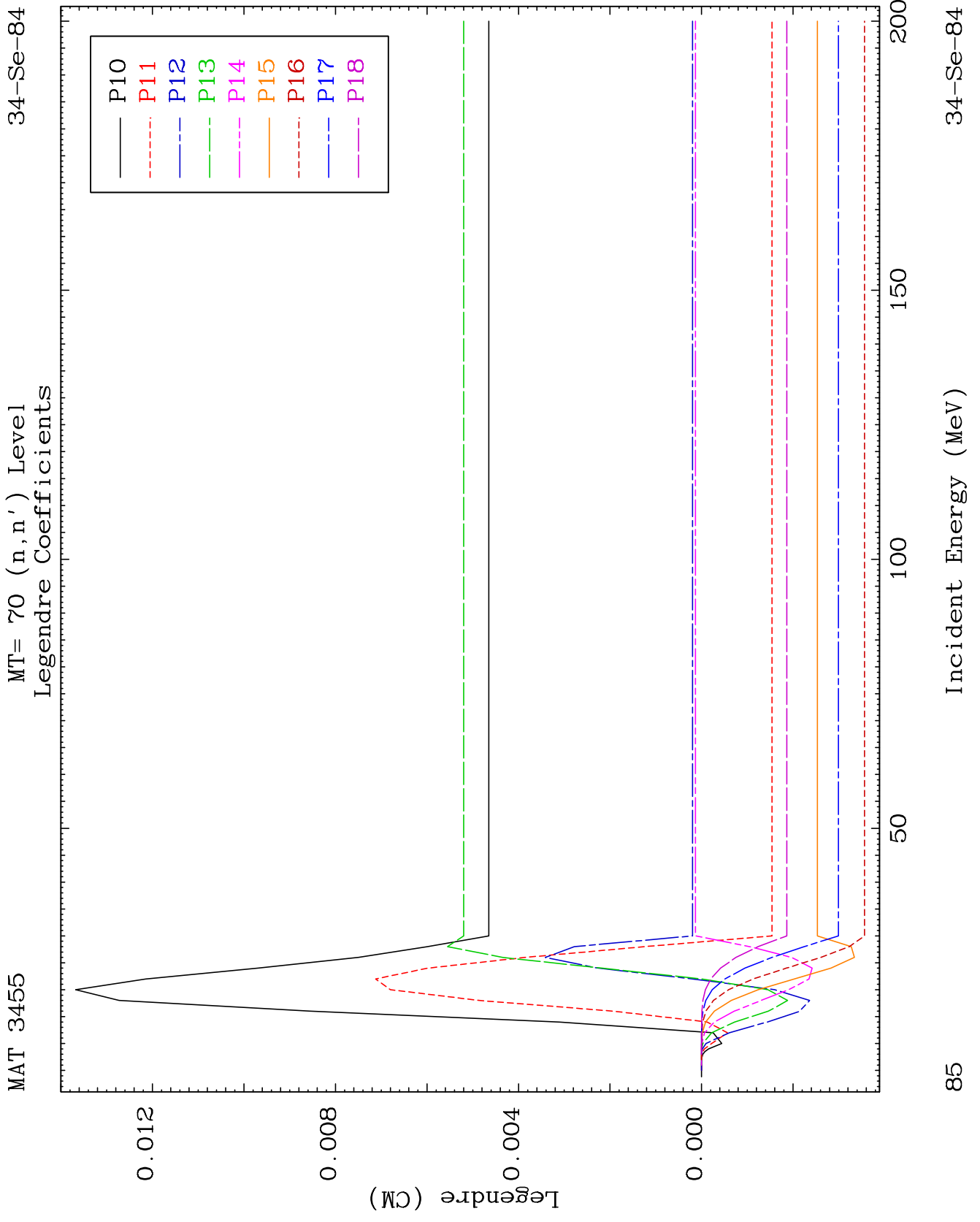
³⁴Se-84

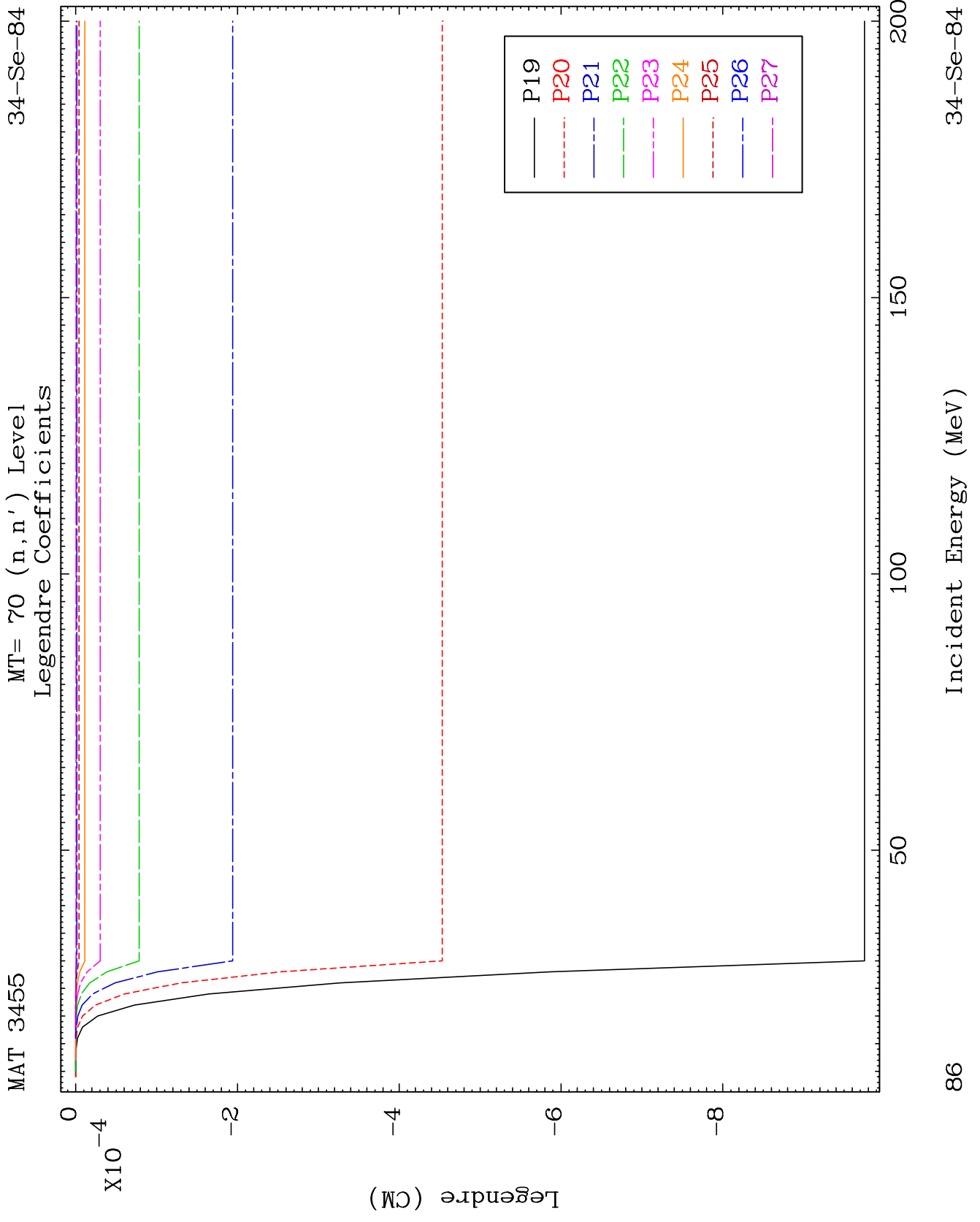


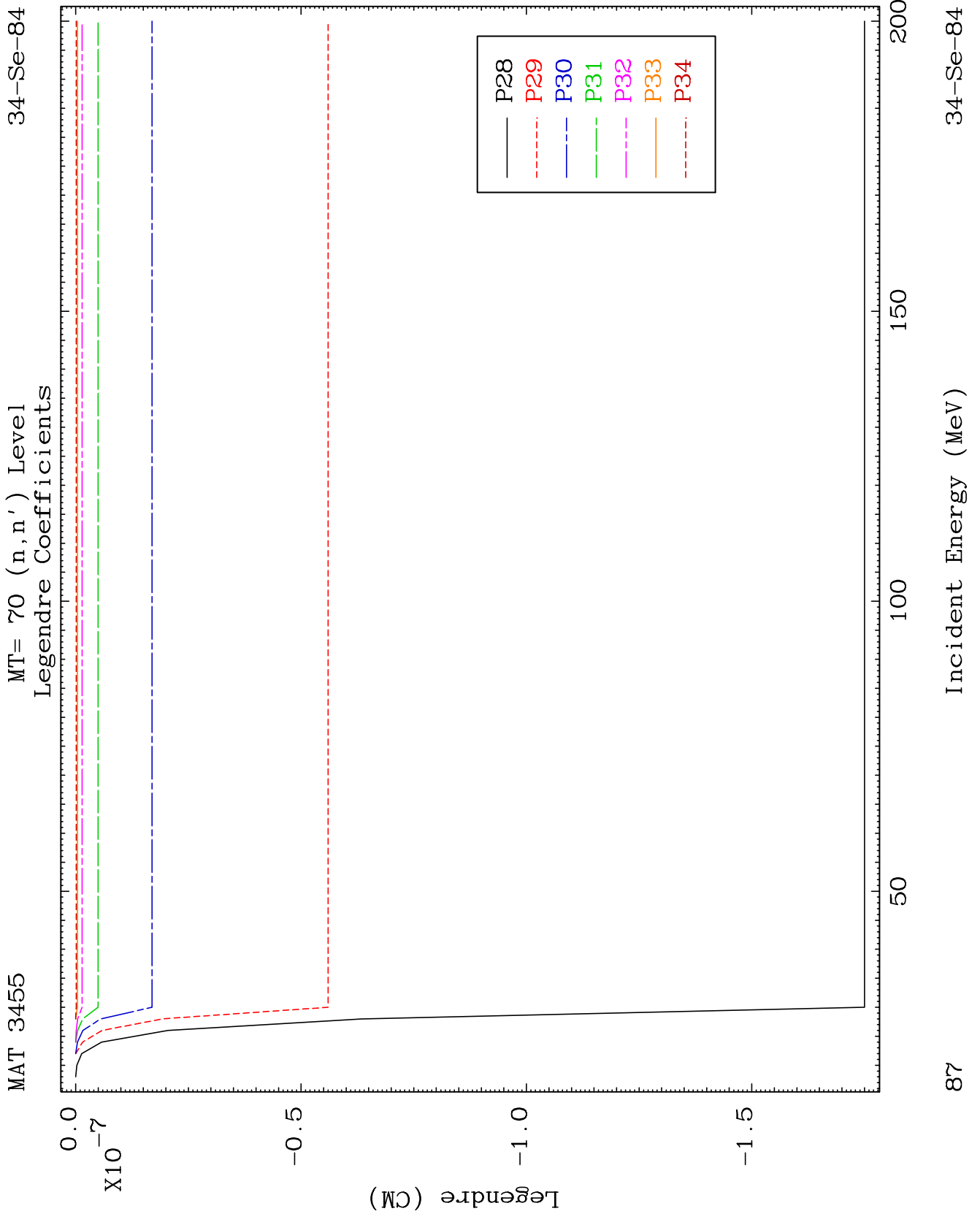
84

Incident Energy (MeV)

³⁴Se-84



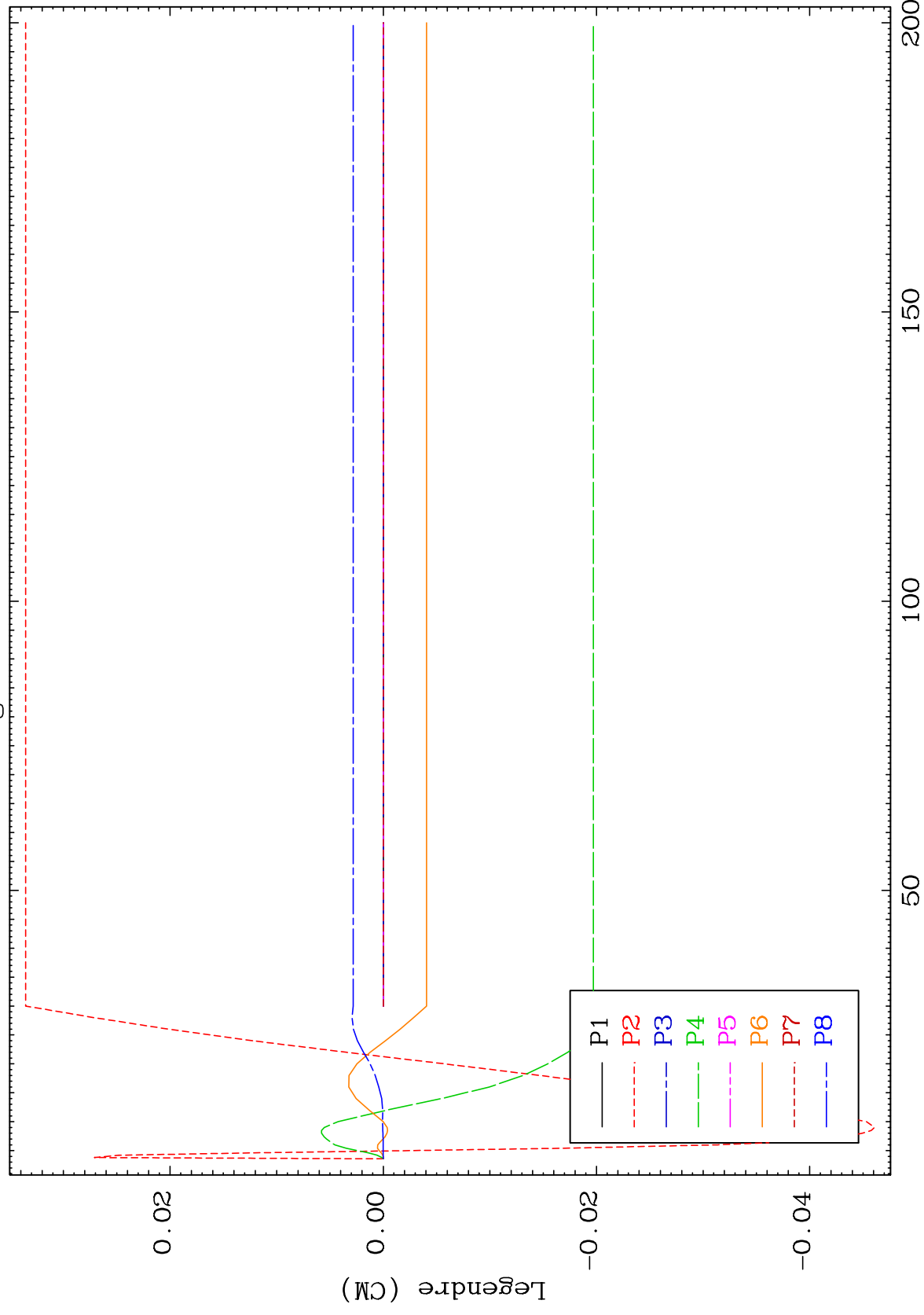




MAT 3455

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

34-Se-84



88

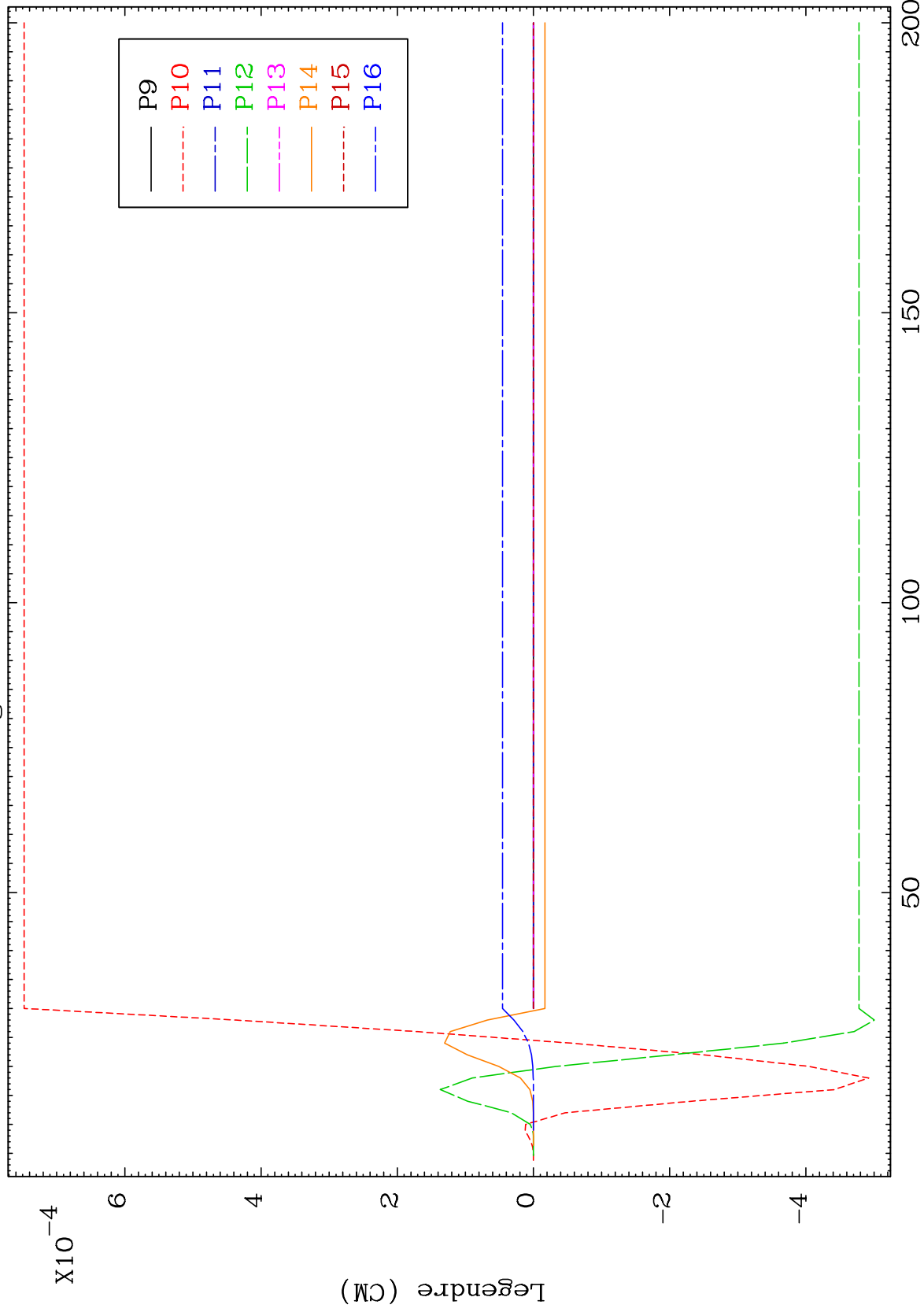
Incident Energy (MeV)

34-Se-84

MAT 3455

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

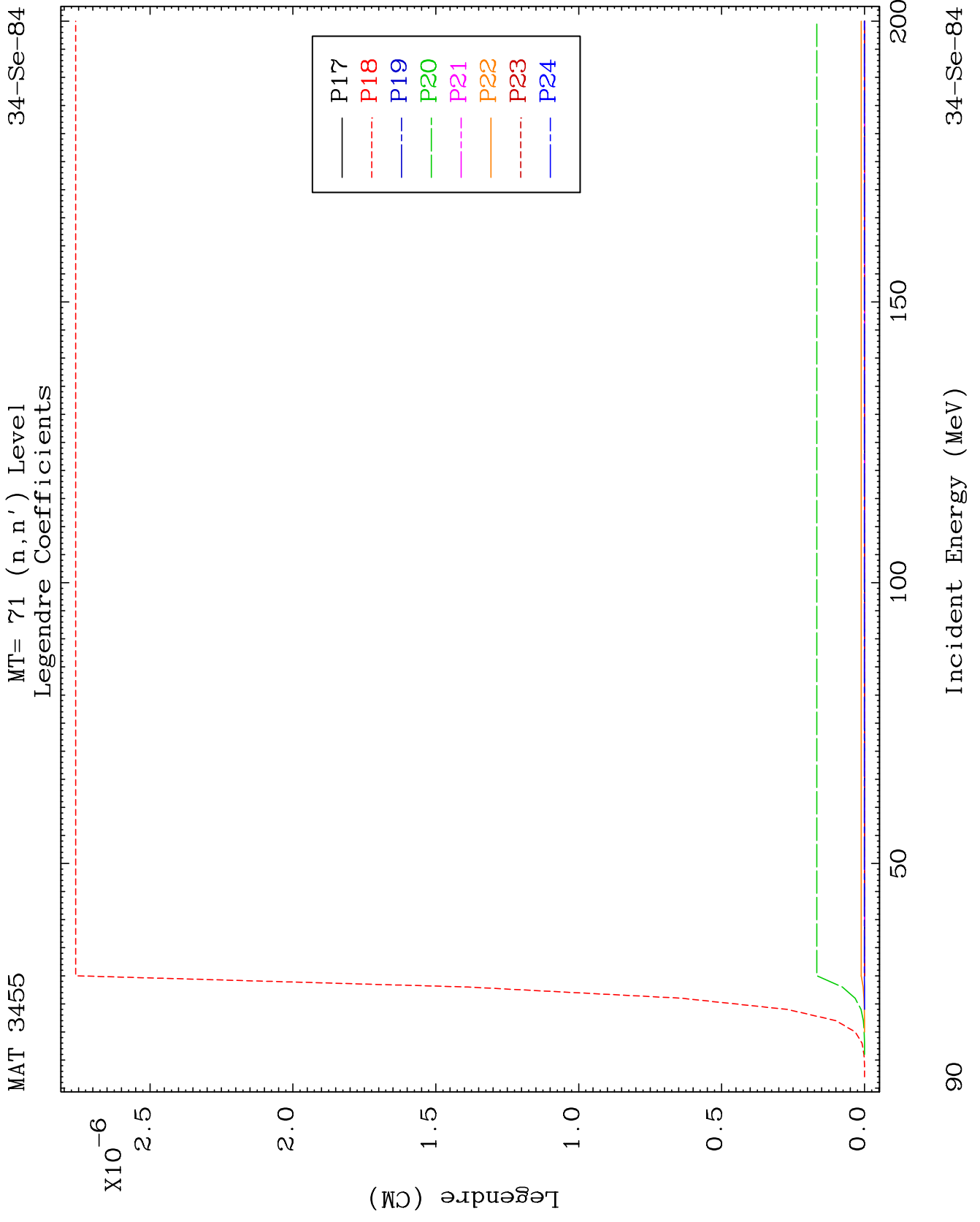
34-Se-84



89

Incident Energy (MeV)

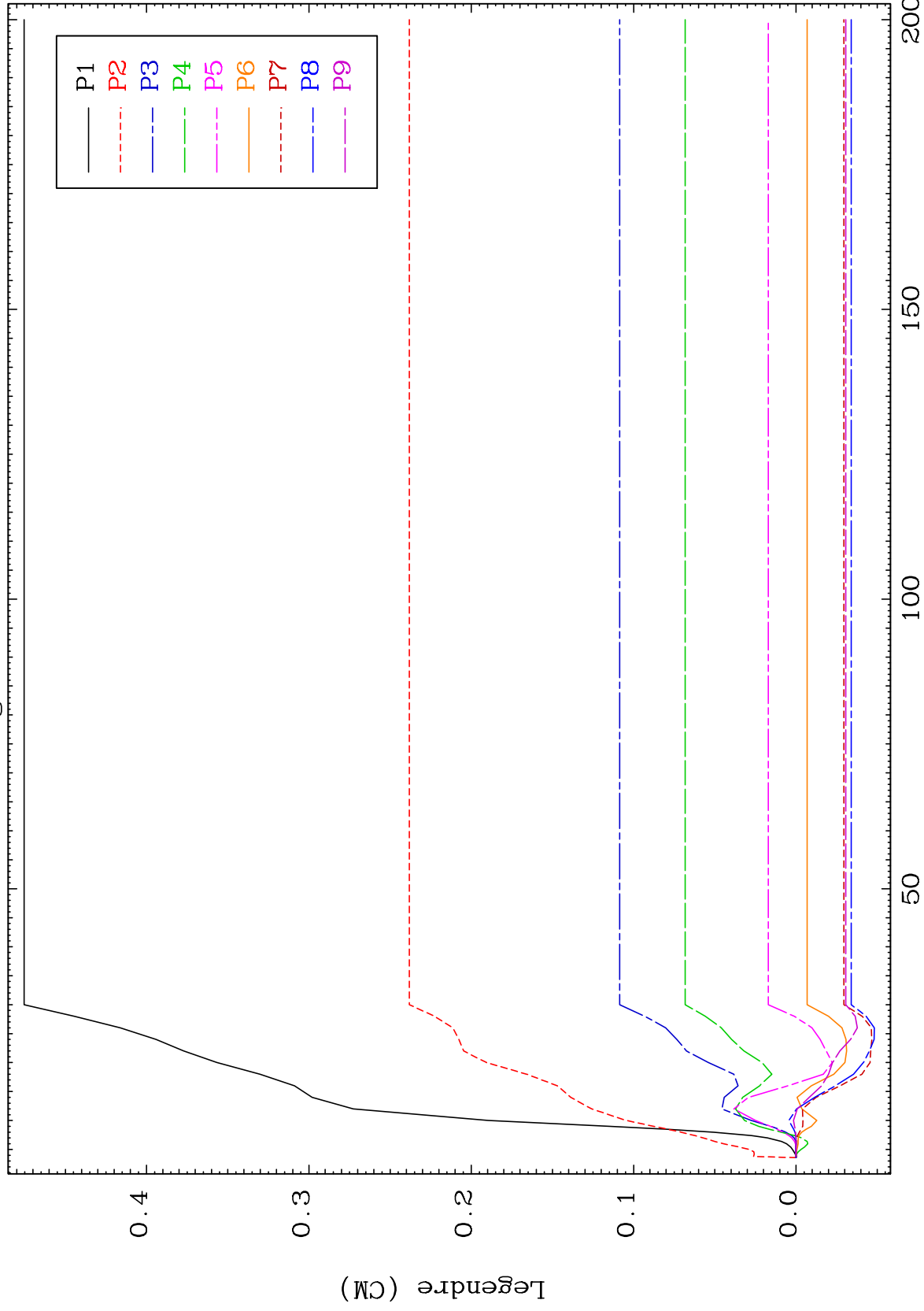
34-Se-84



MAT 3455

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

³⁴Se-84



91

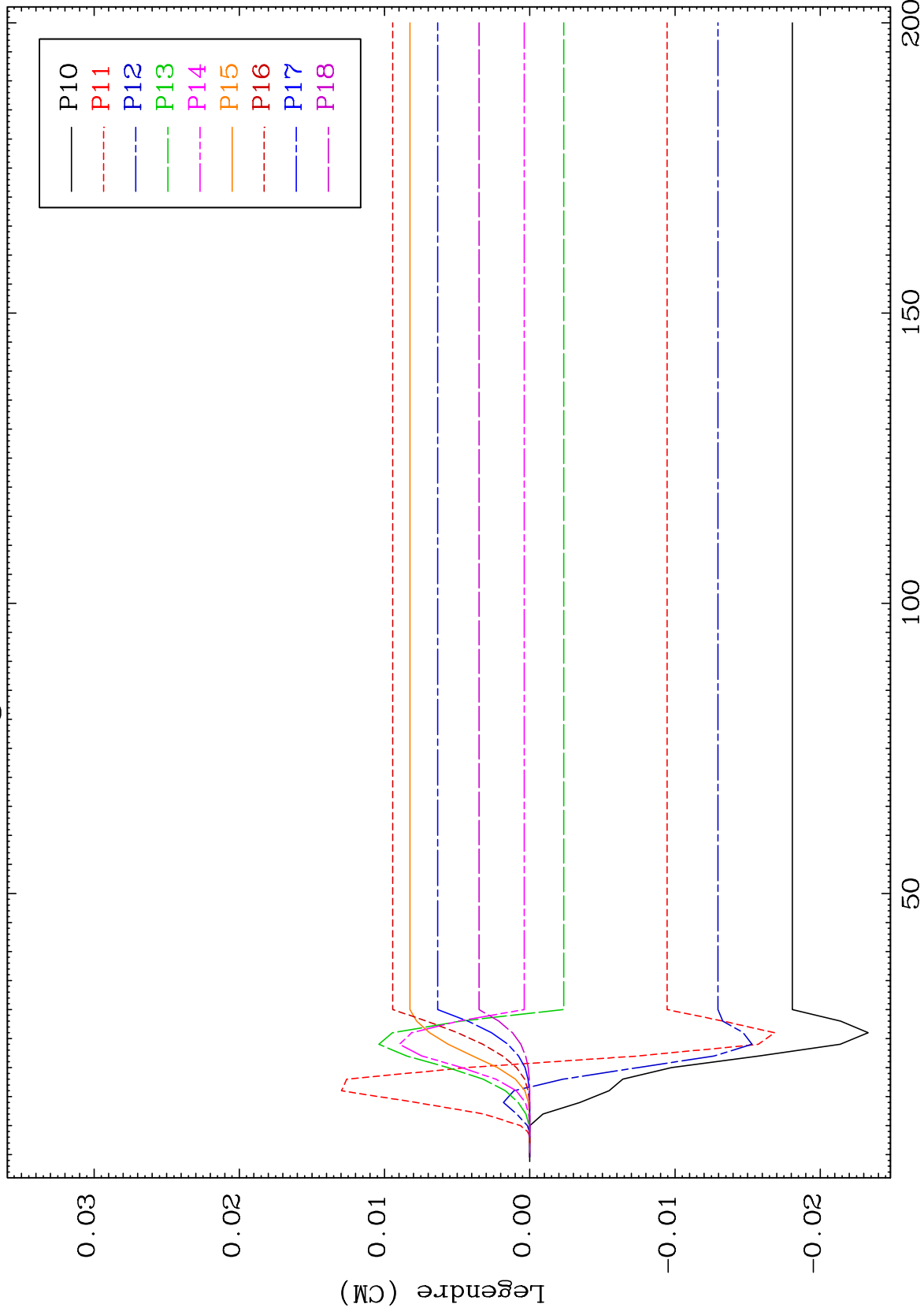
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

34-Se-84



92

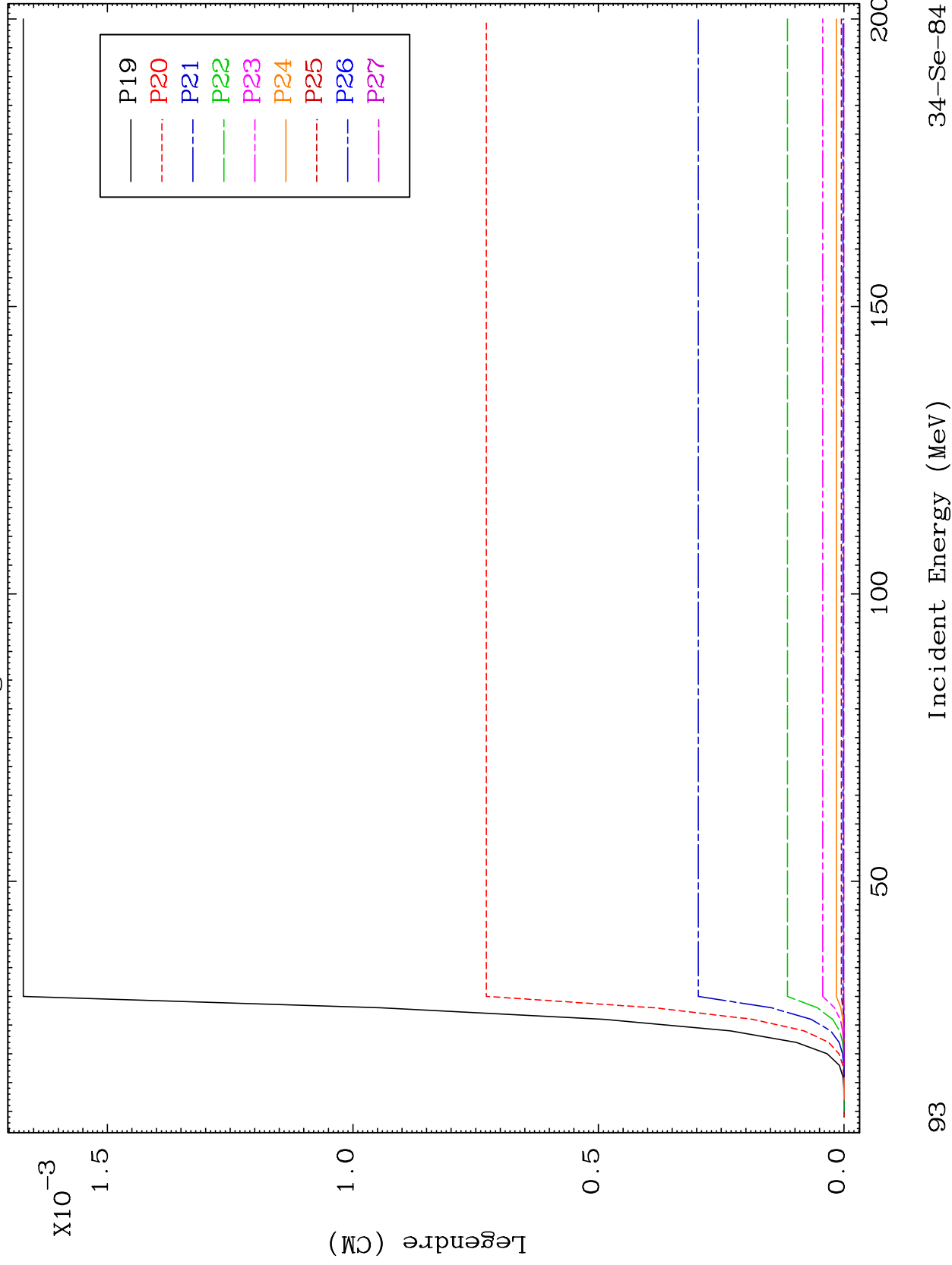
Incident Energy (MeV)

34-Se-84

MAT 3455

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

34-Se-84



93

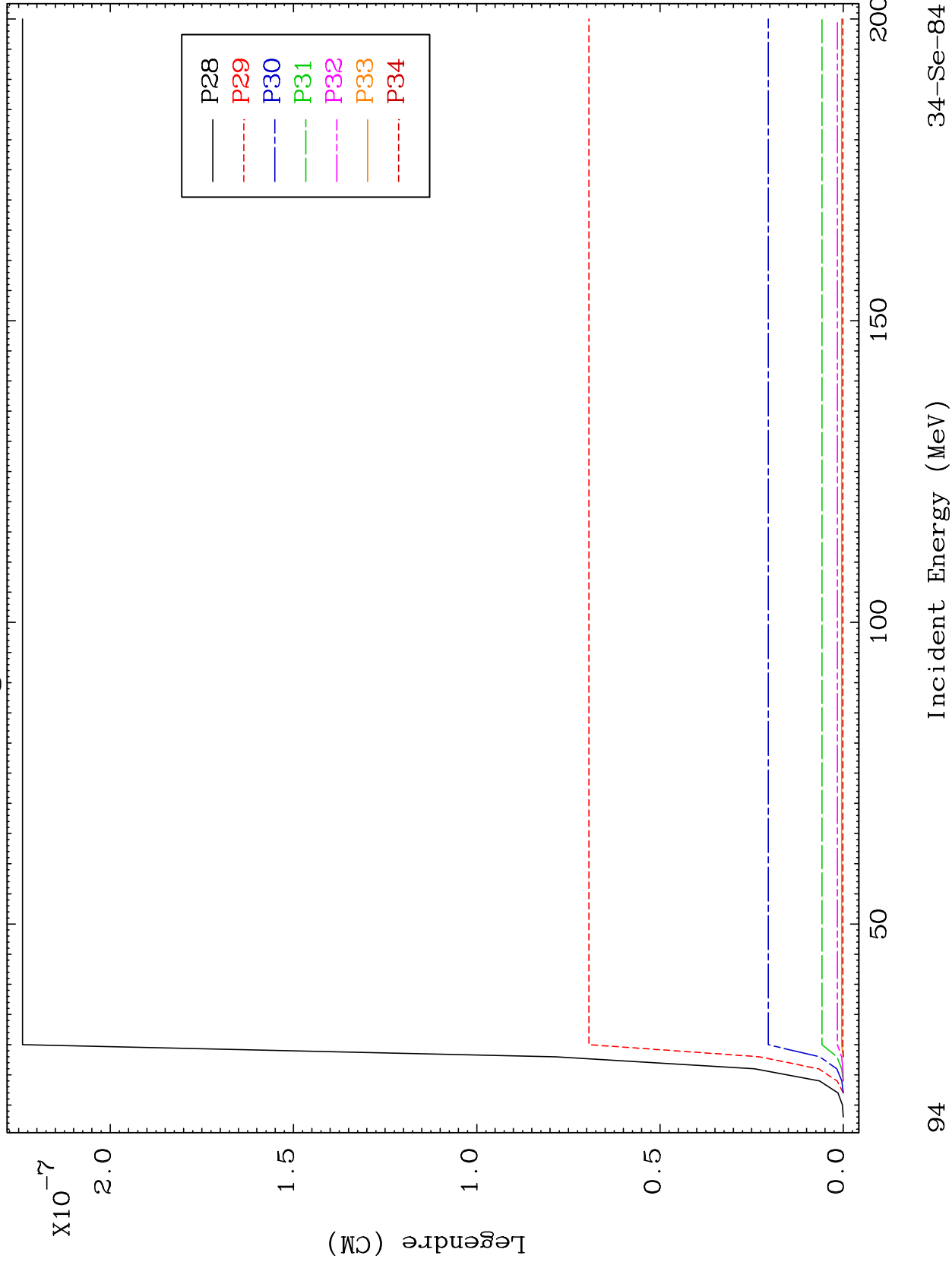
Incident Energy (MeV)

34-Se-84

MAT 3455

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

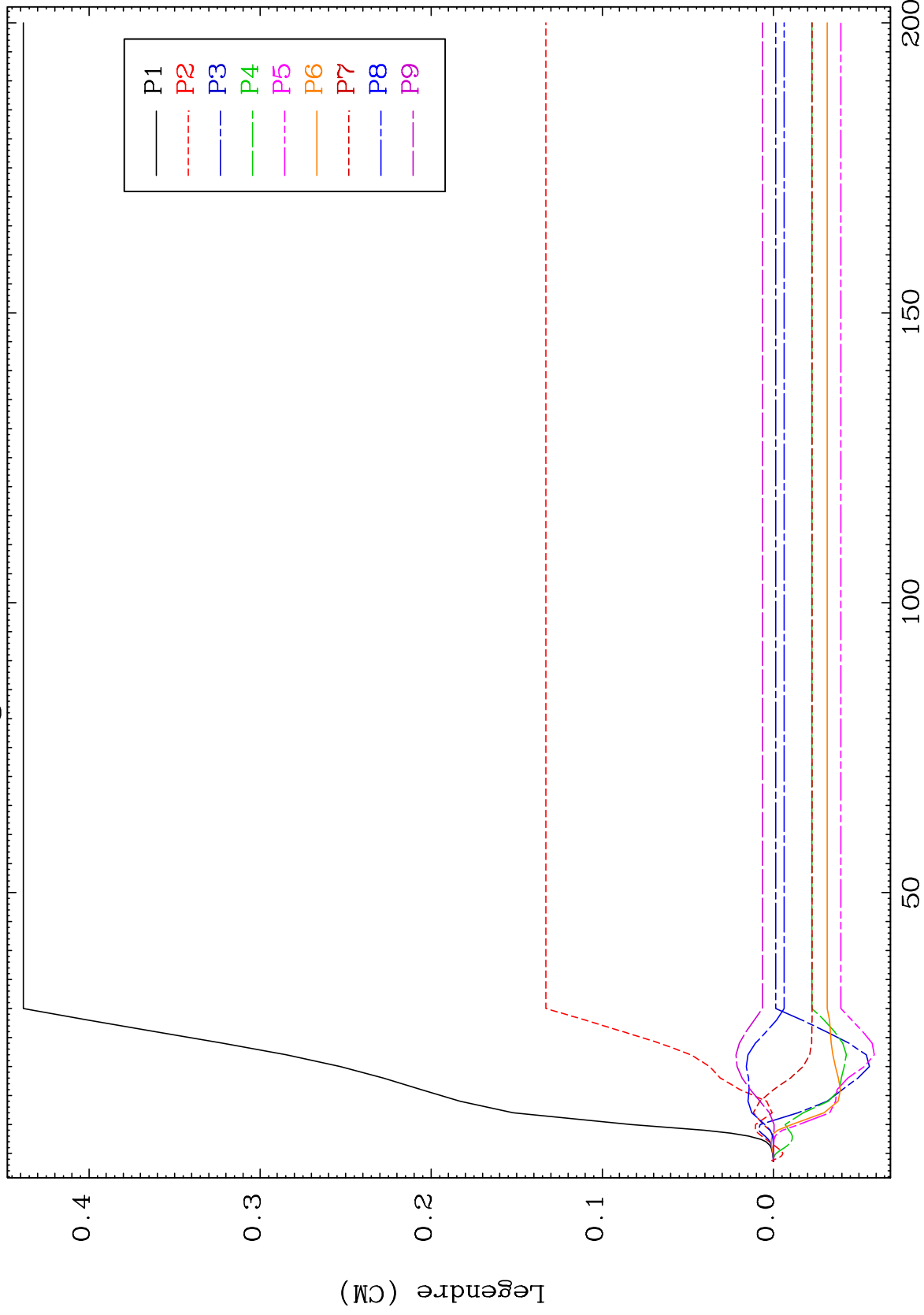
³⁴Se-84



MAT 3455

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

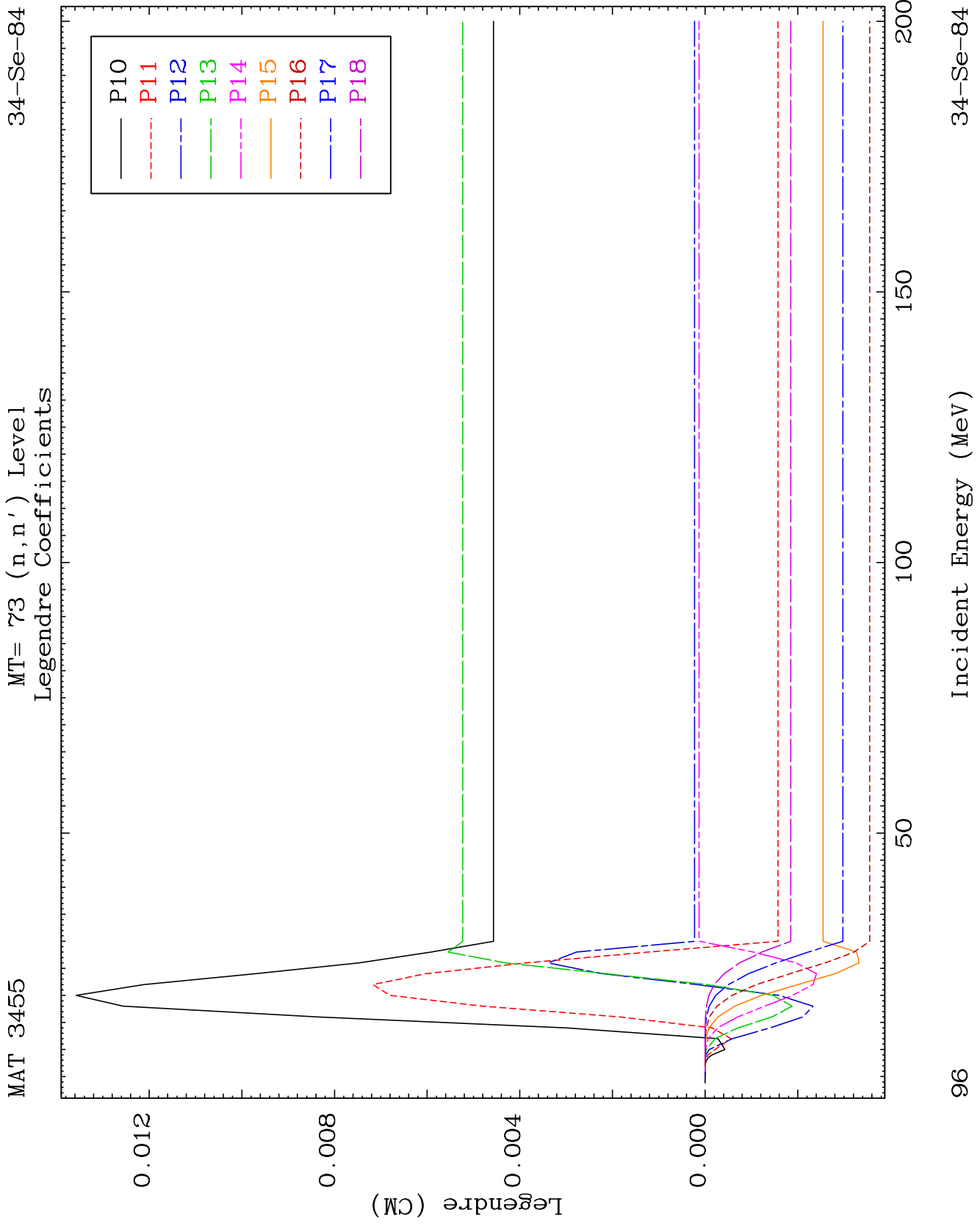
34-Se-84

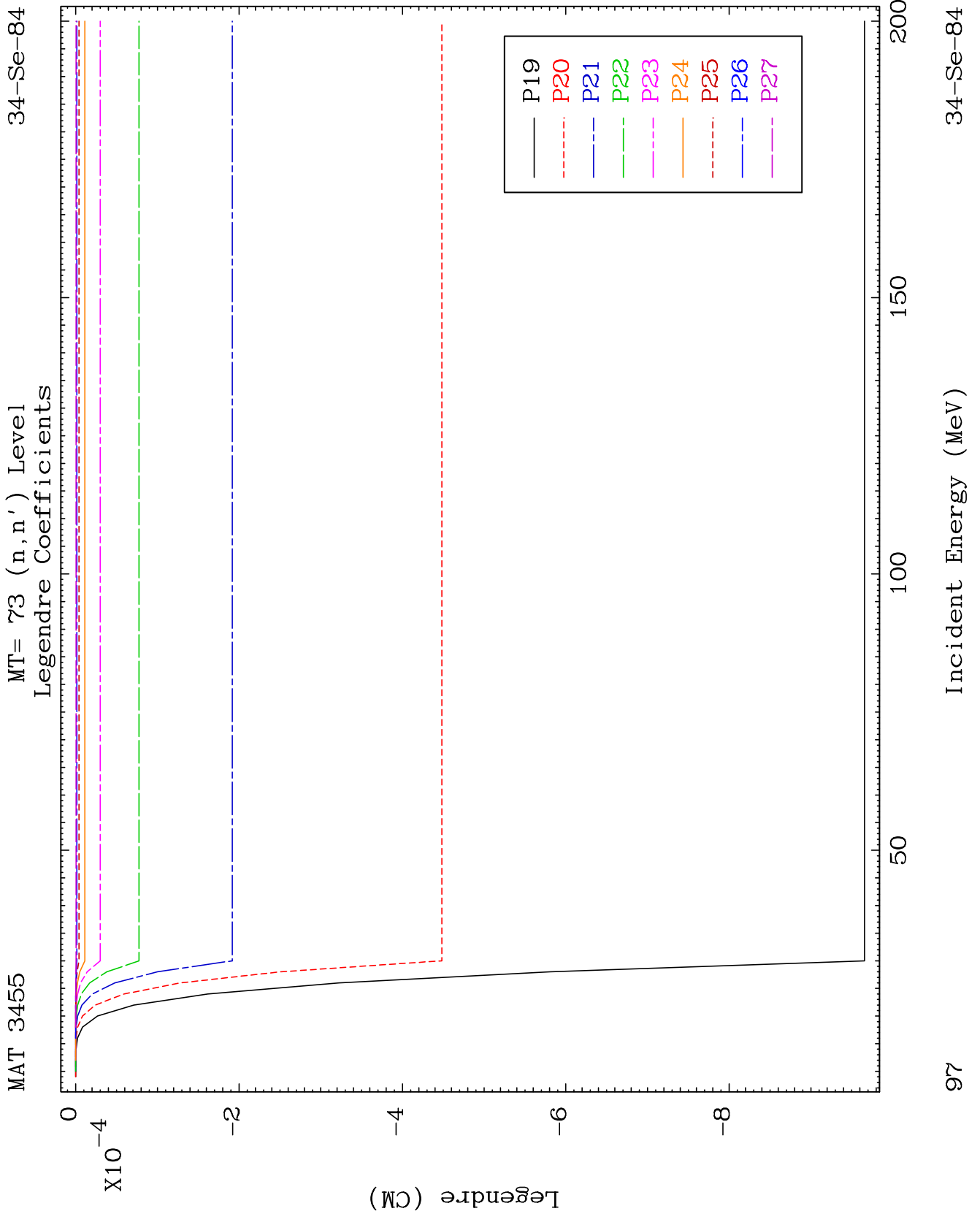


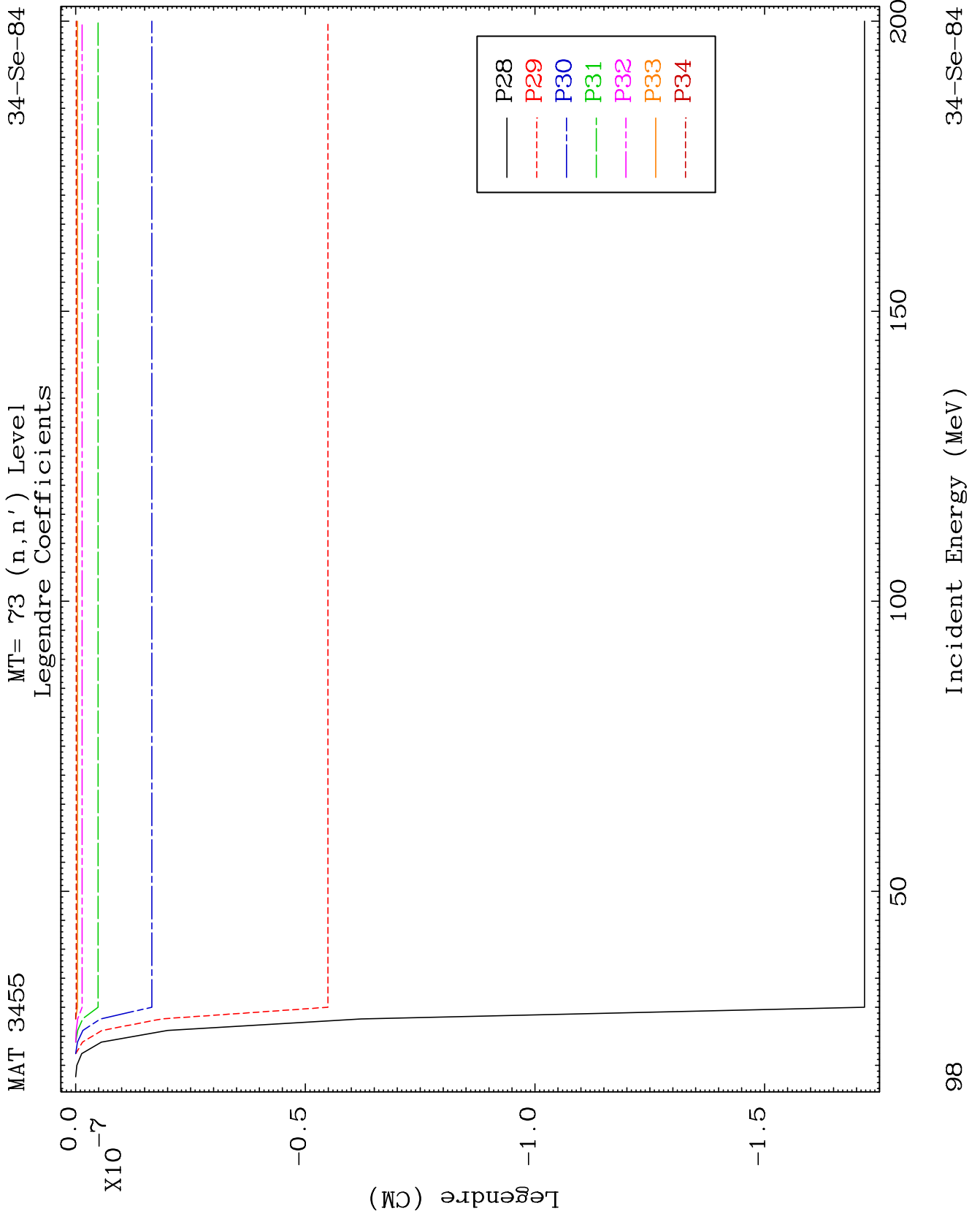
95

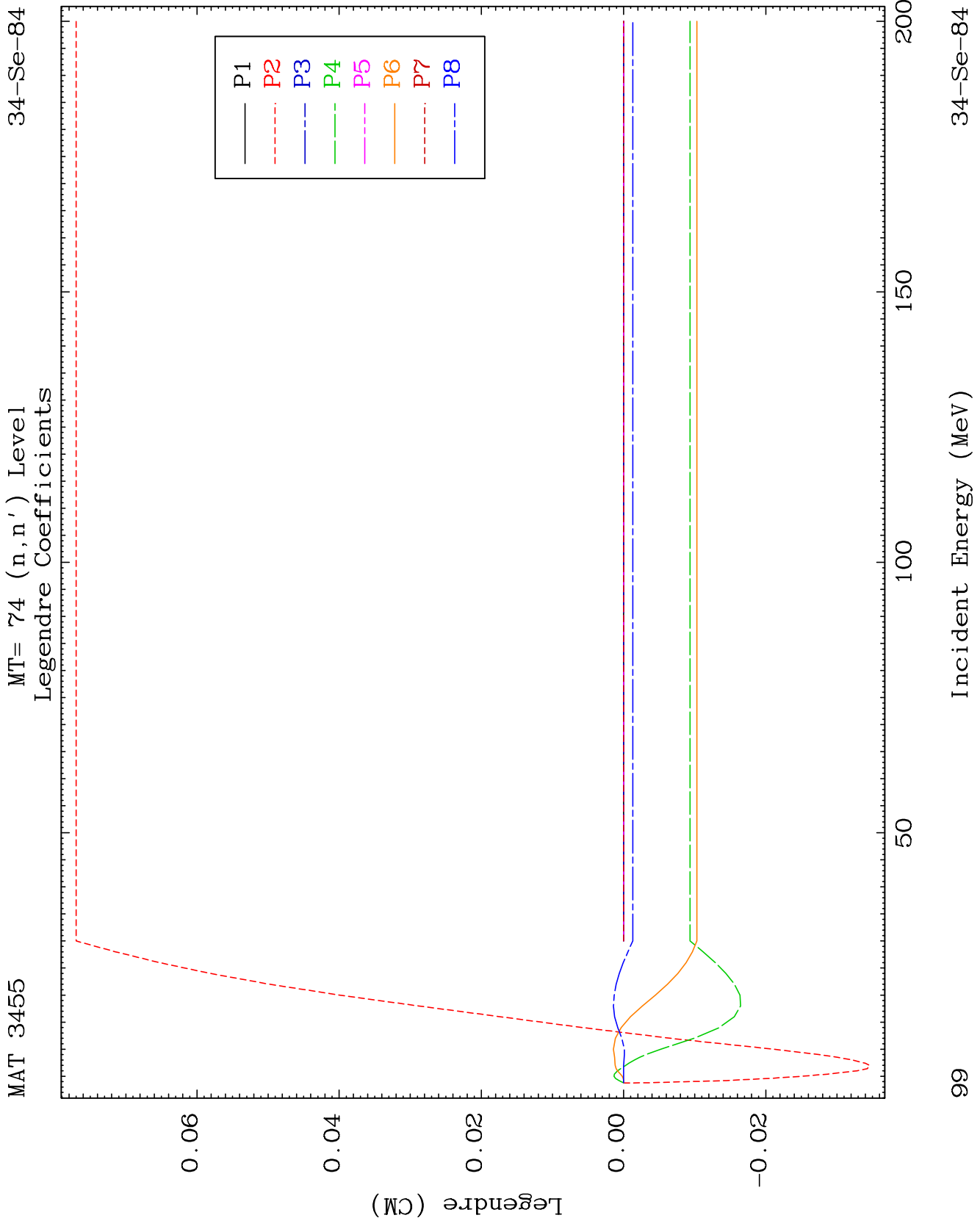
Incident Energy (MeV)

34-Se-84





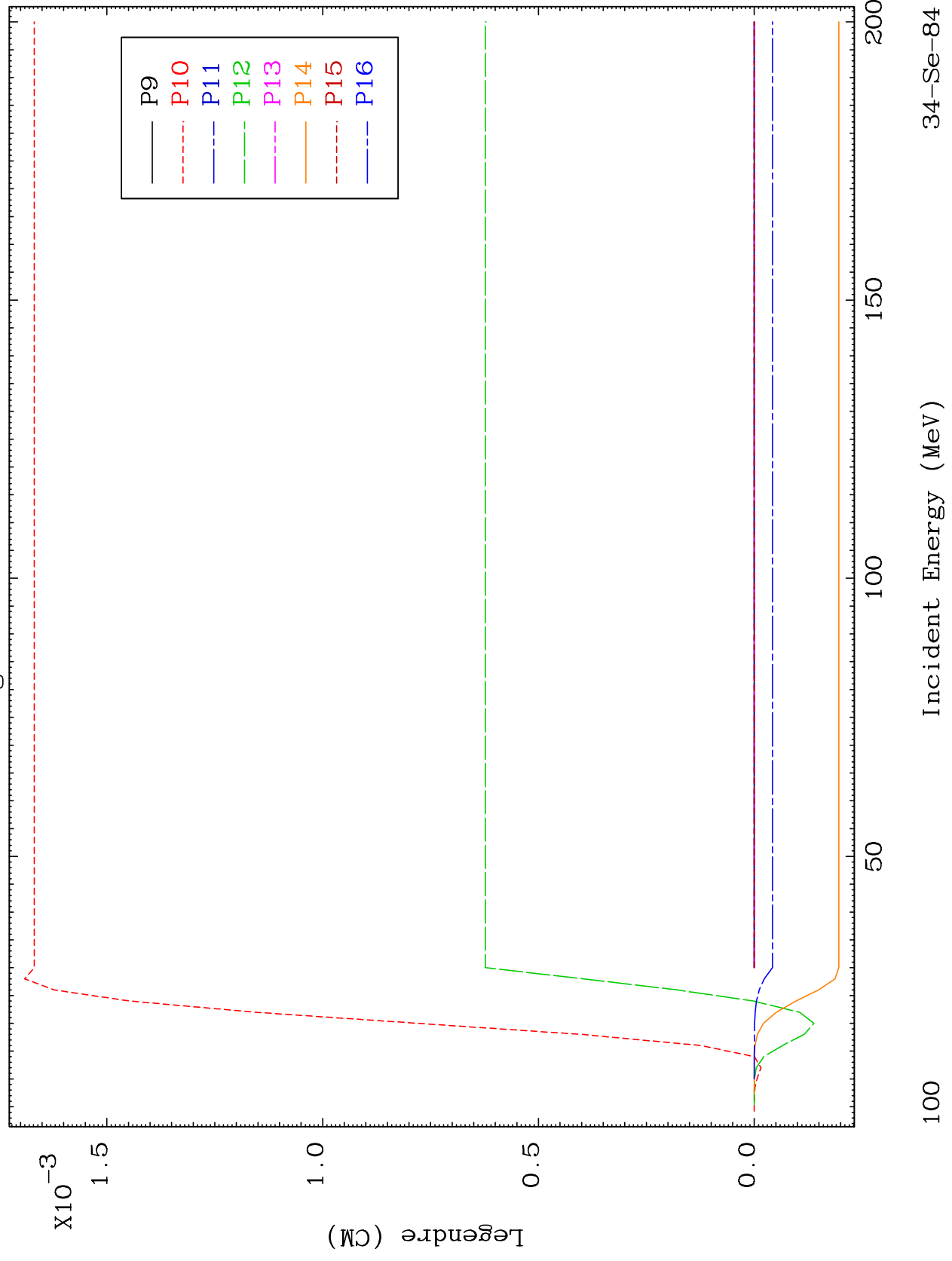




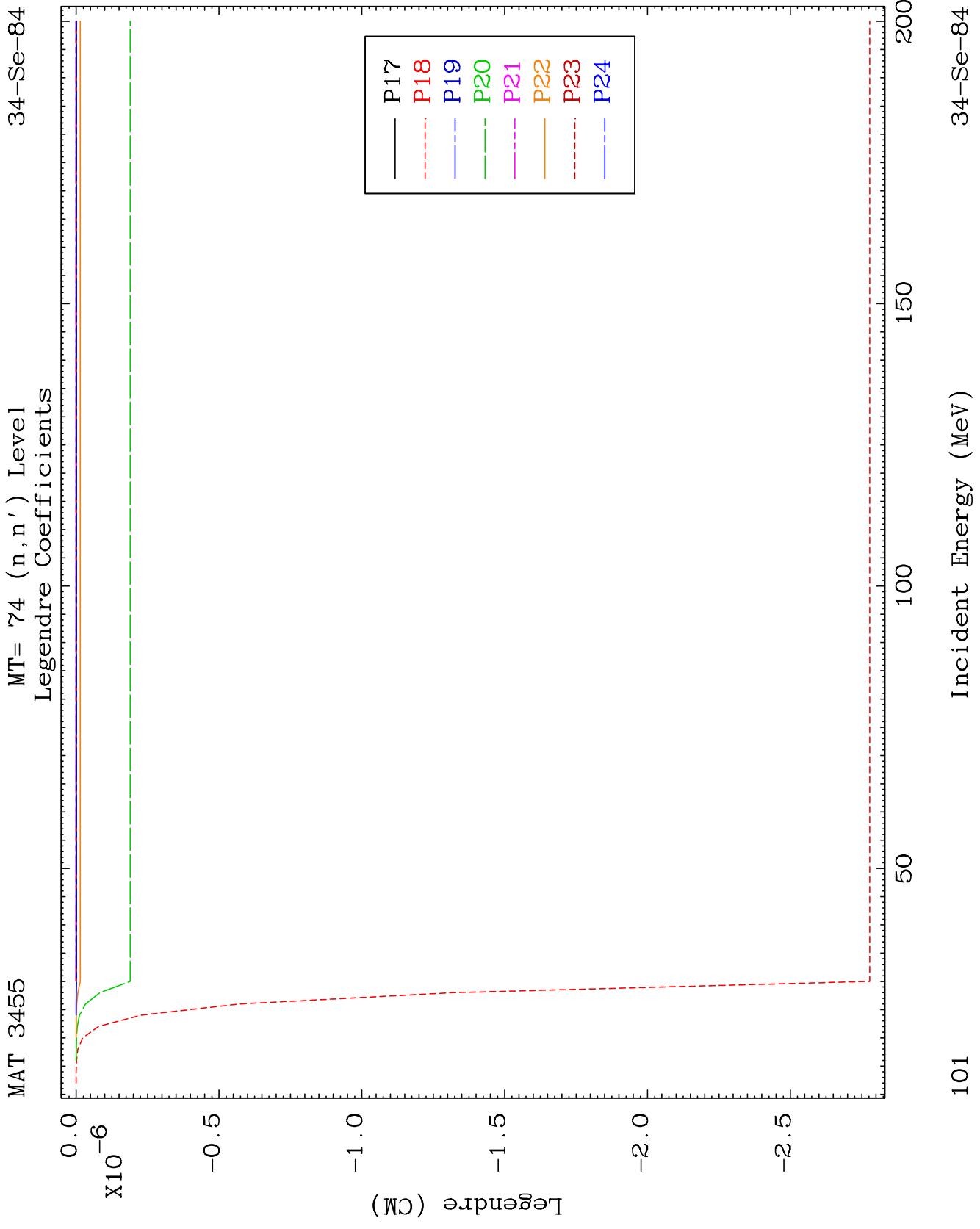
MAT 3455

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

³⁴Se-84



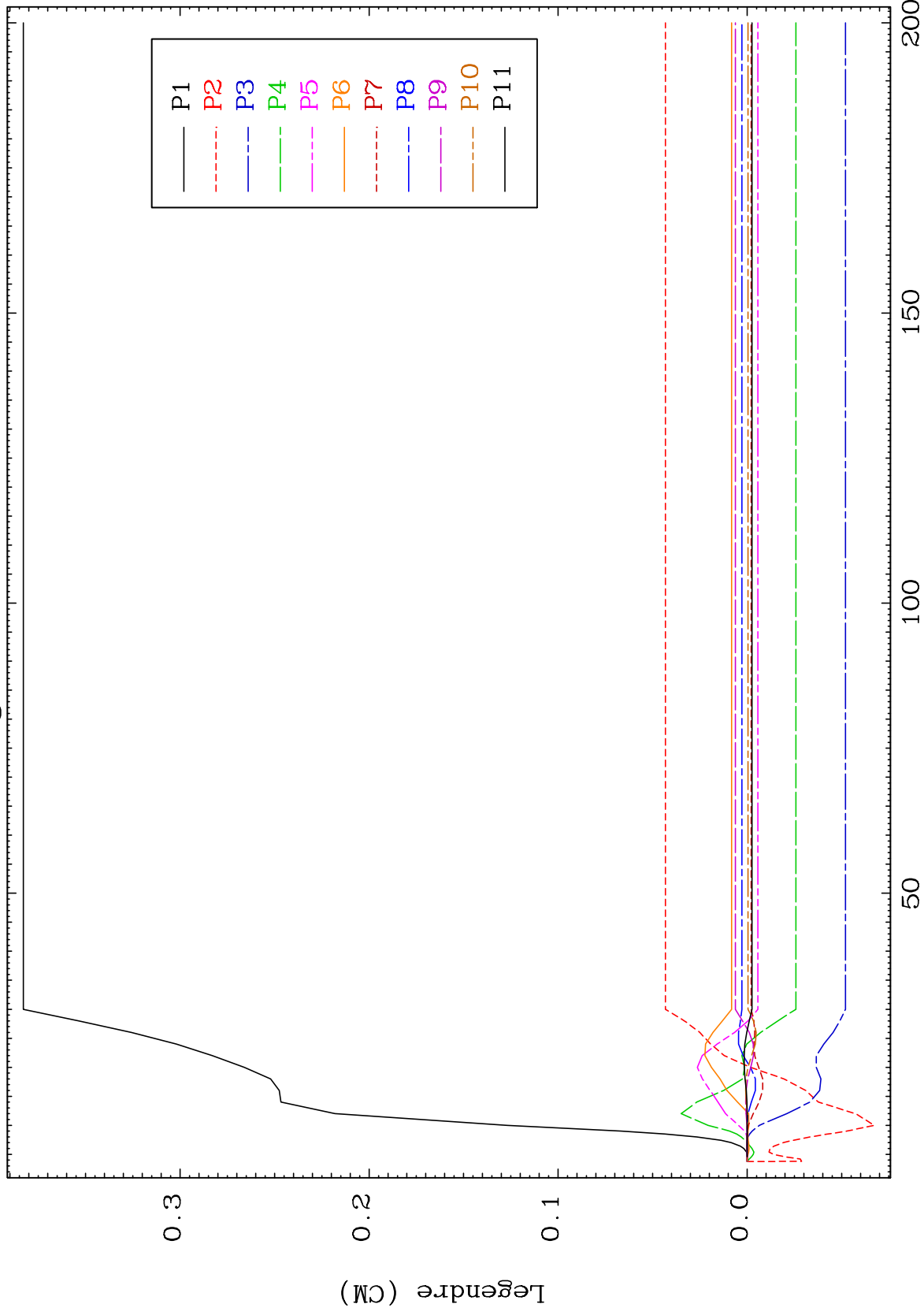
³⁴Se-84



MAT 3455

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

³⁴Se-84



102

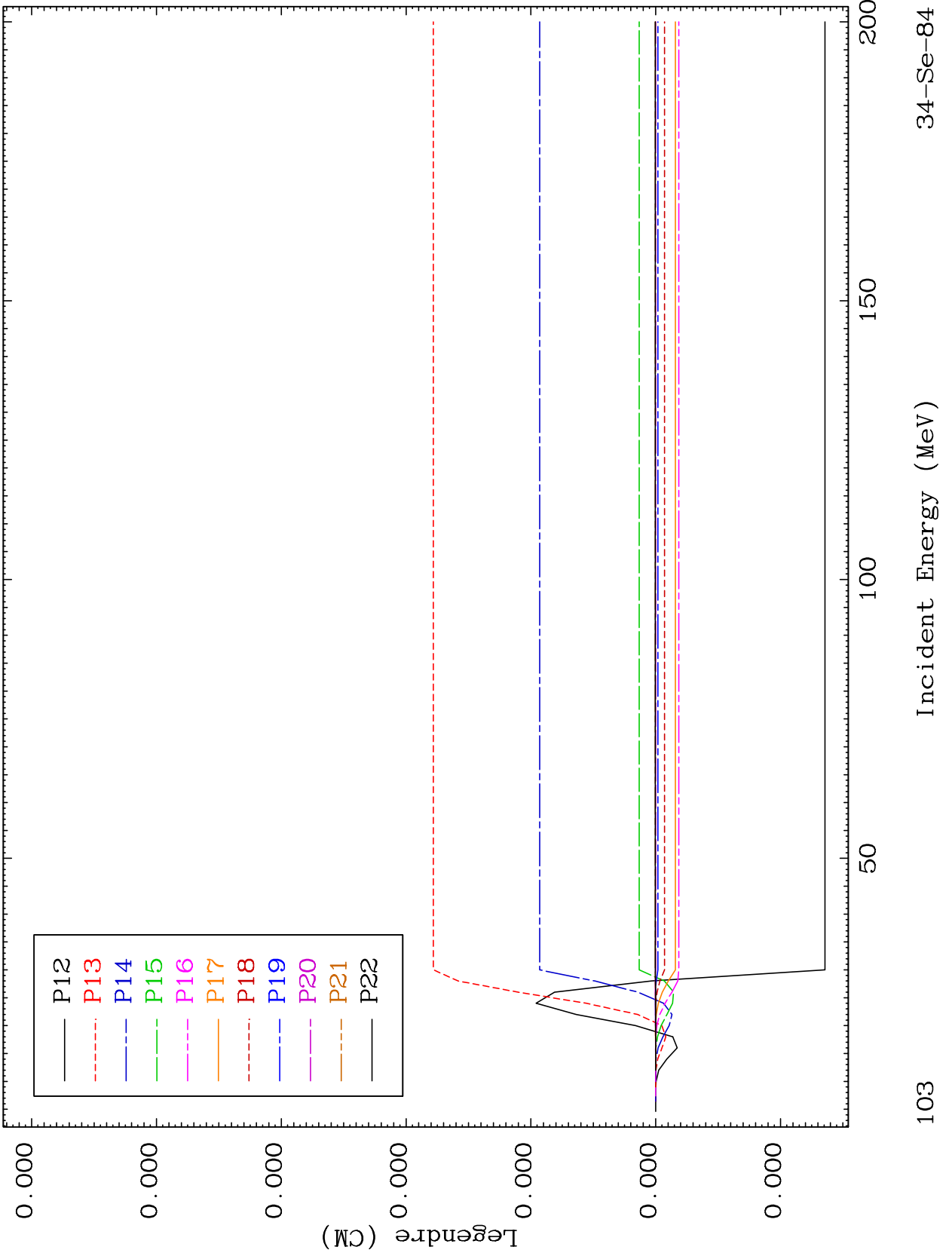
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

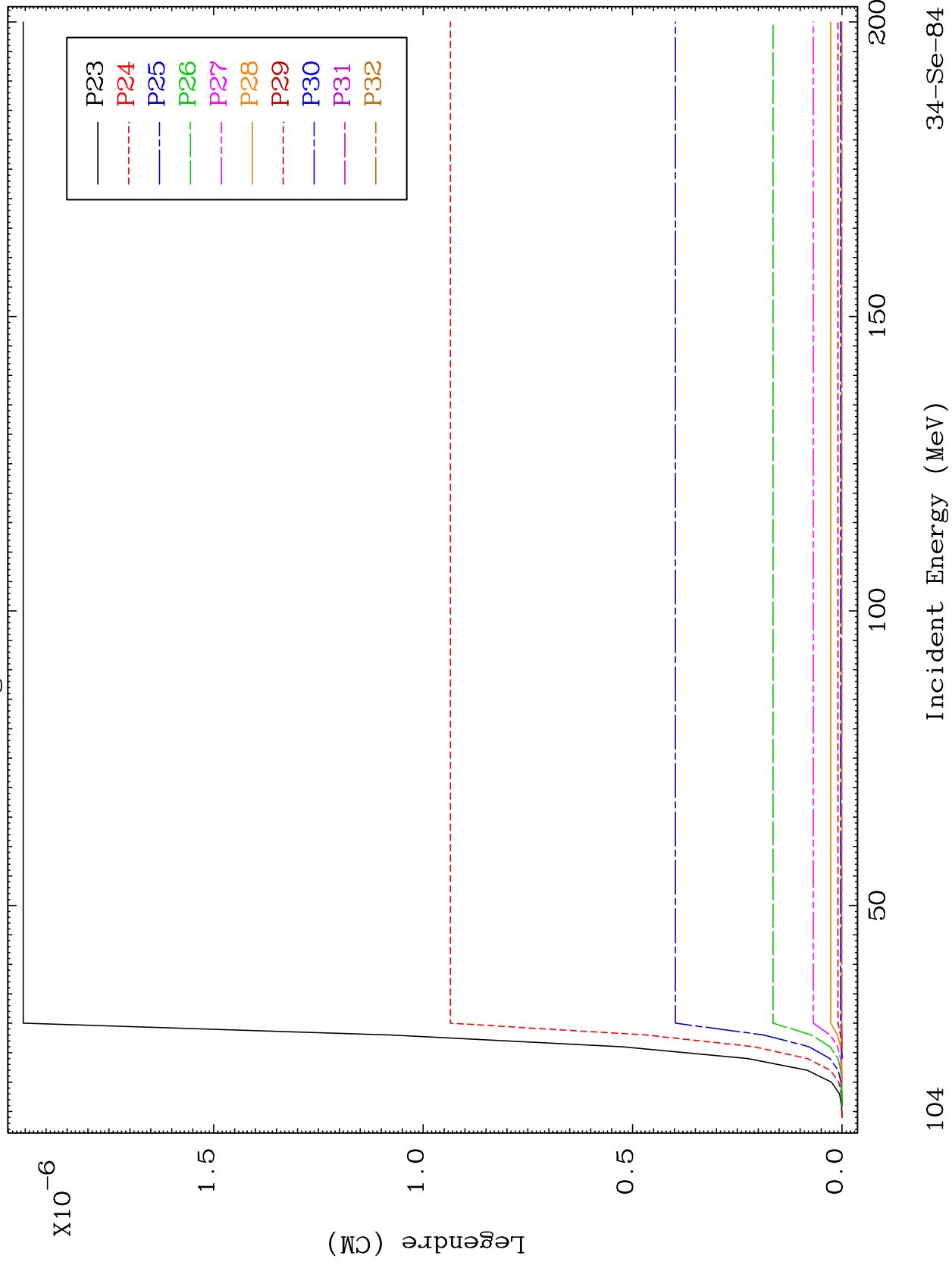
³⁴Se-84



MAT 3455

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

³⁴Se-84

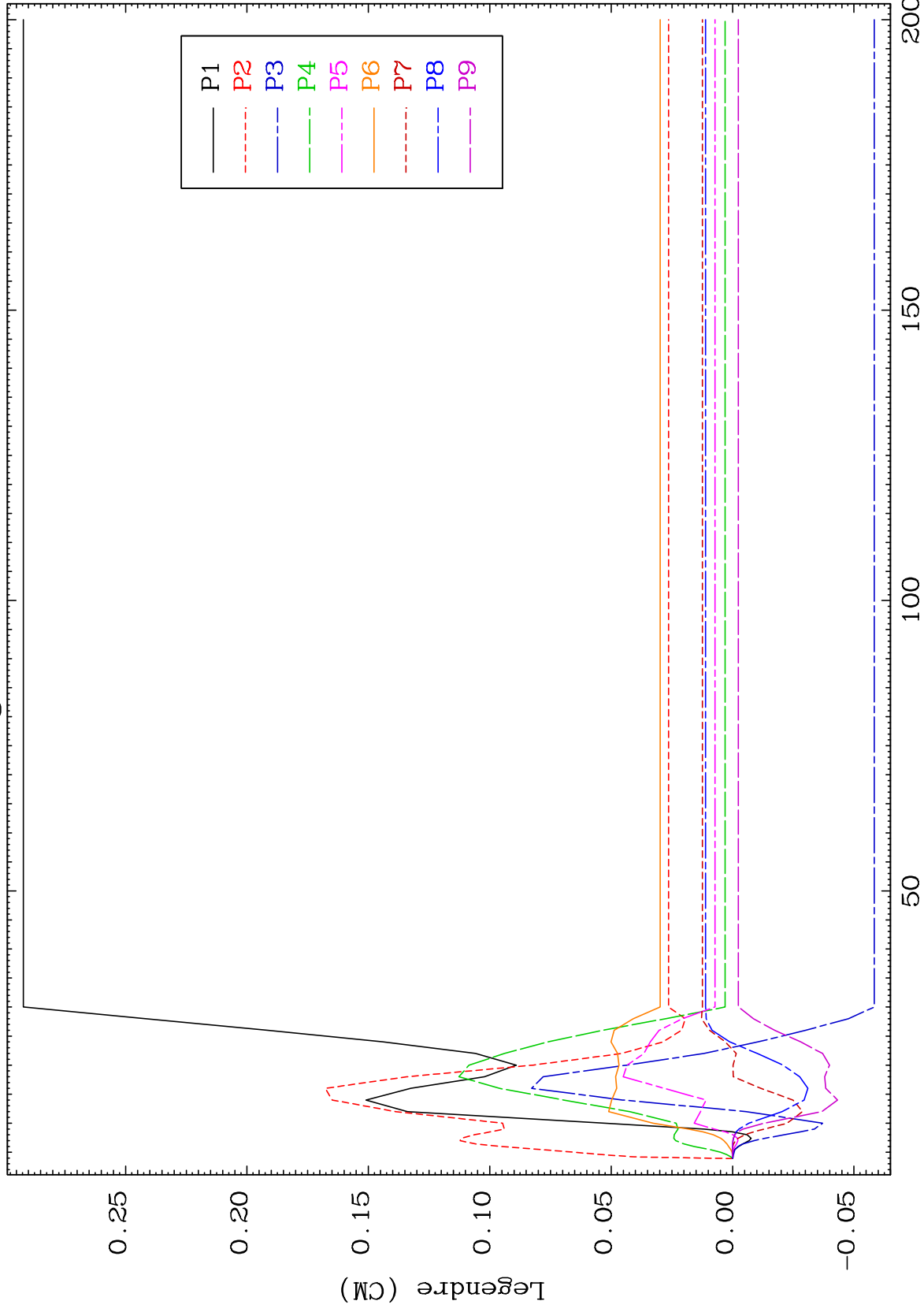


104

MAT 3455

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

³⁴Se-84



105

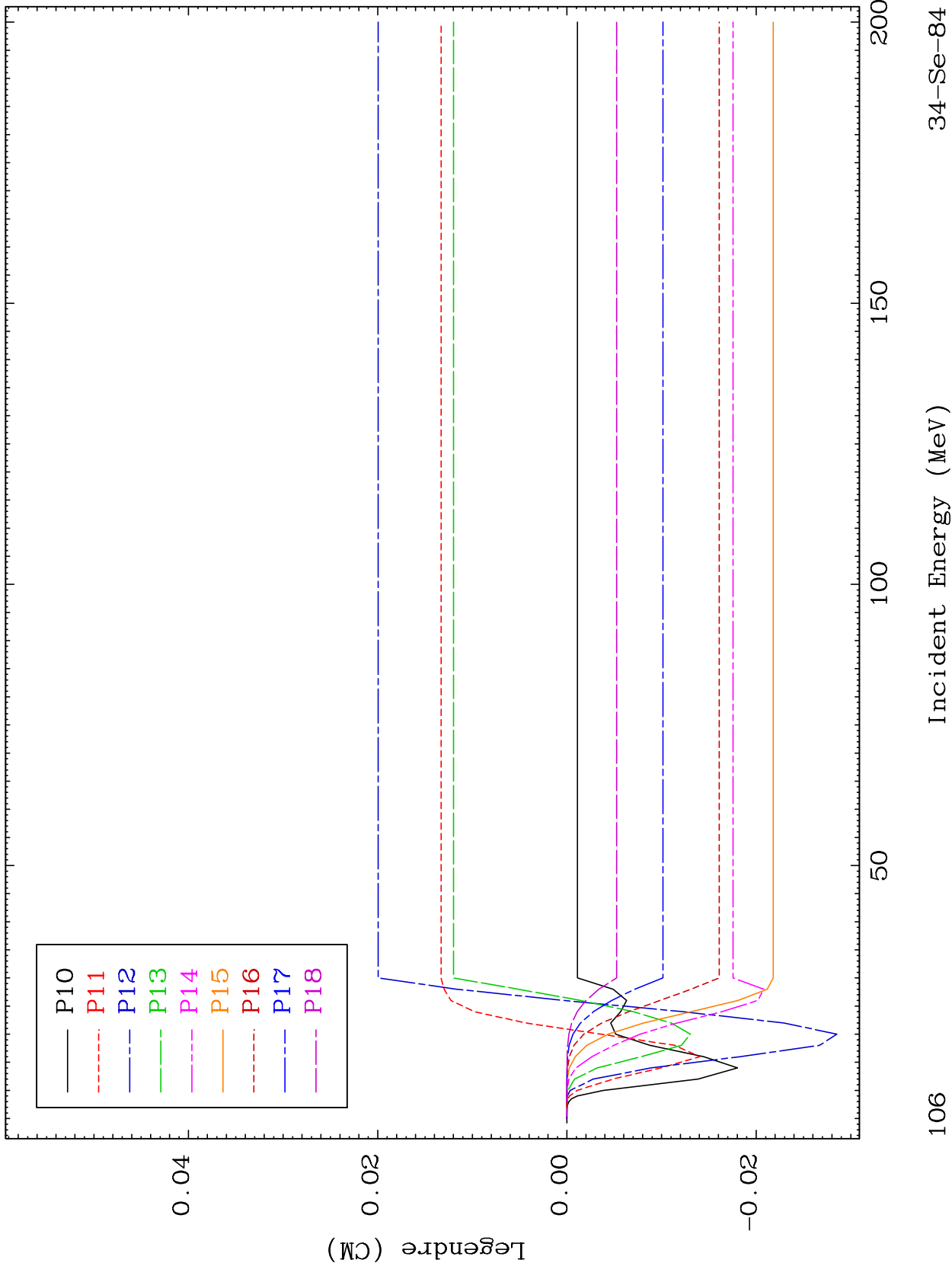
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

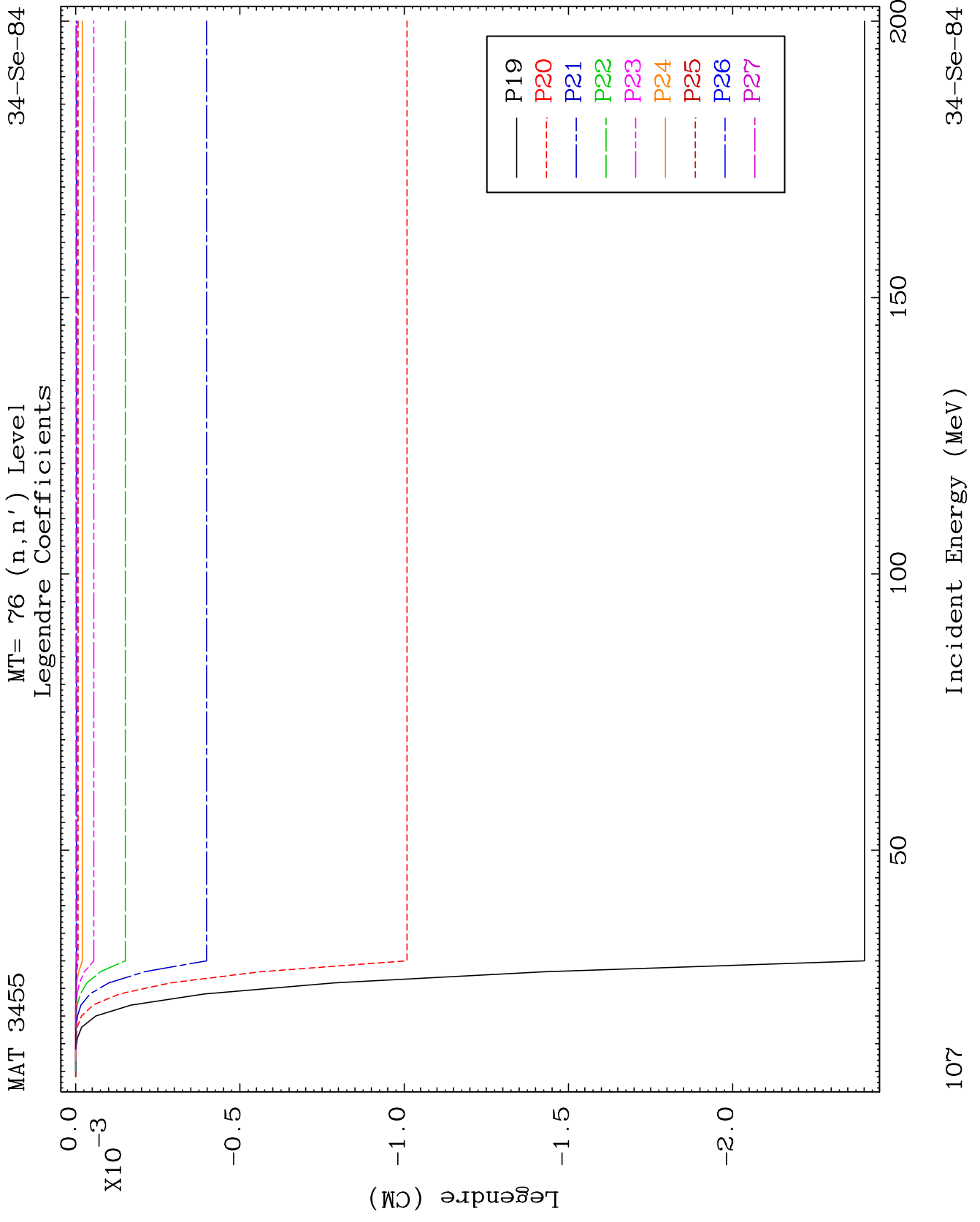
³⁴Se-84

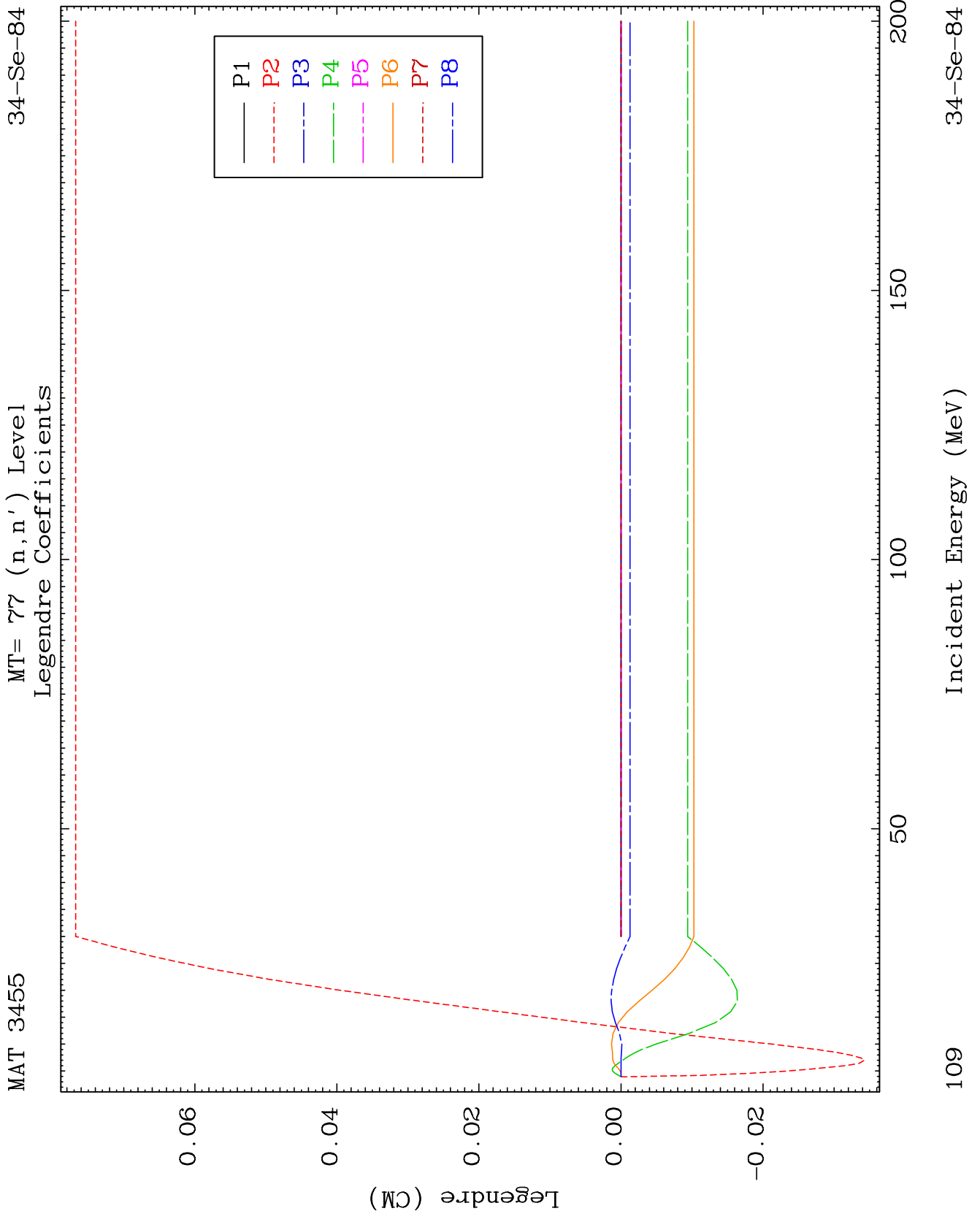


106

Incident Energy (MeV)

³⁴Se-84

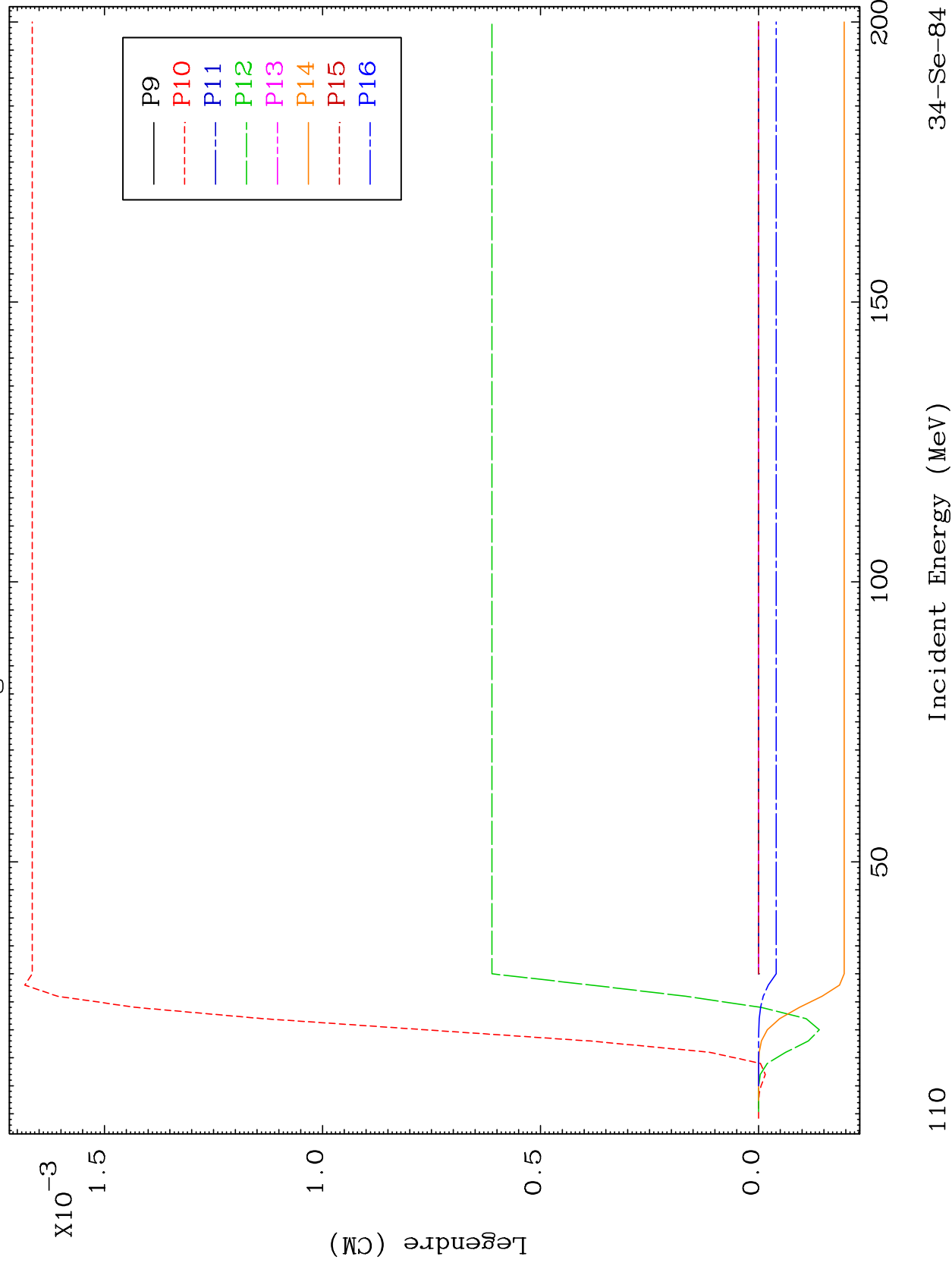




MAT 3455

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

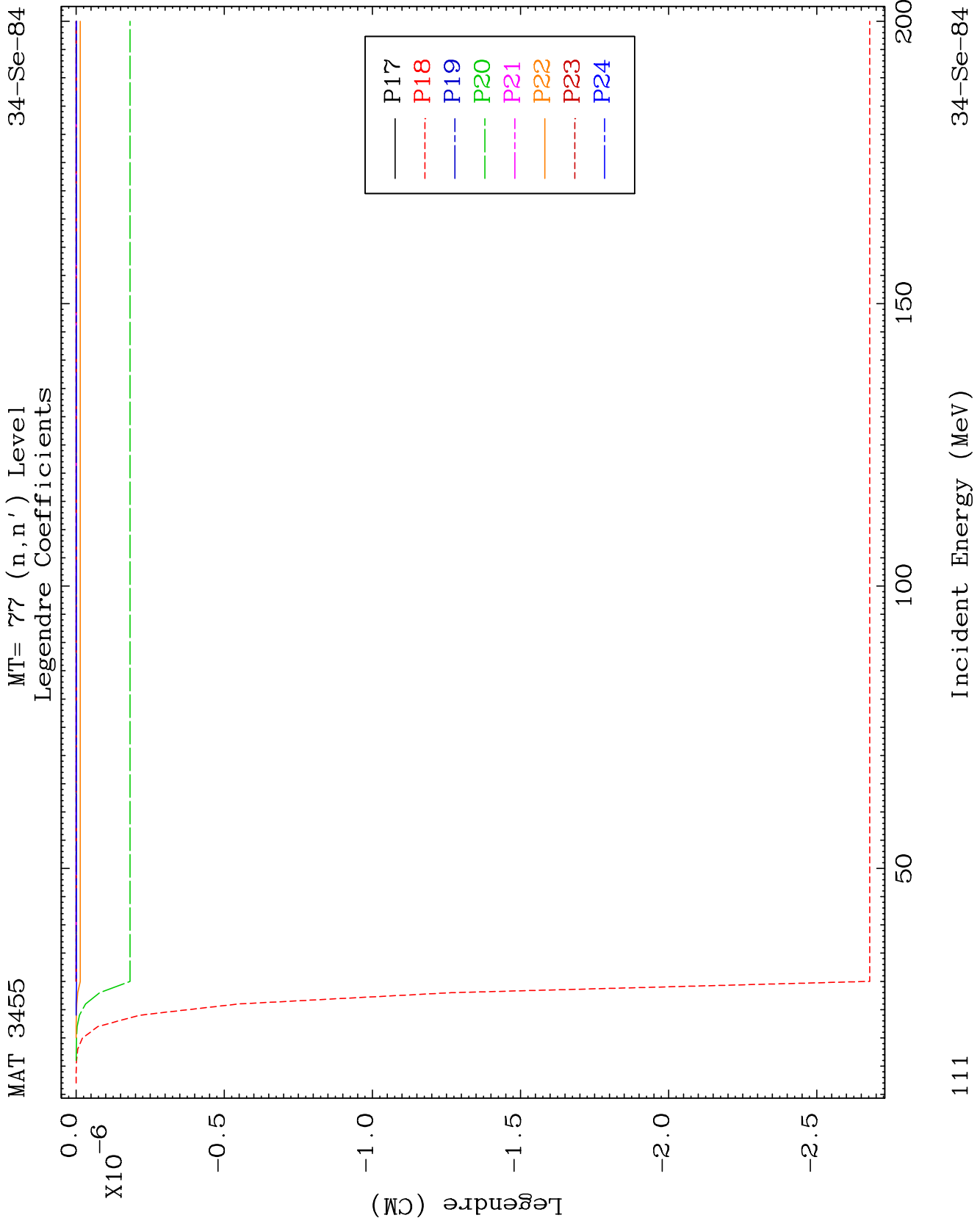
34-Se-84

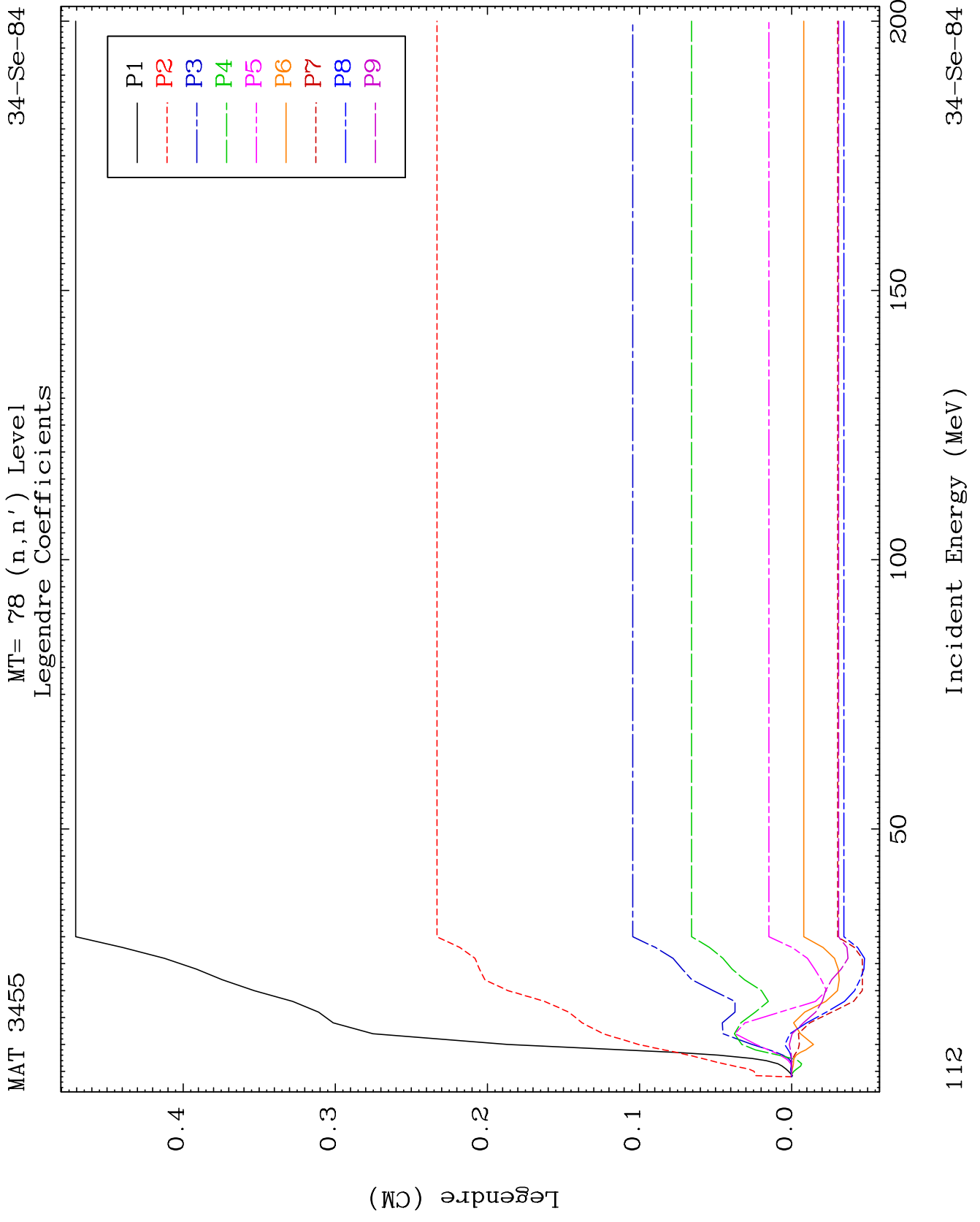


110

Incident Energy (MeV)

34-Se-84

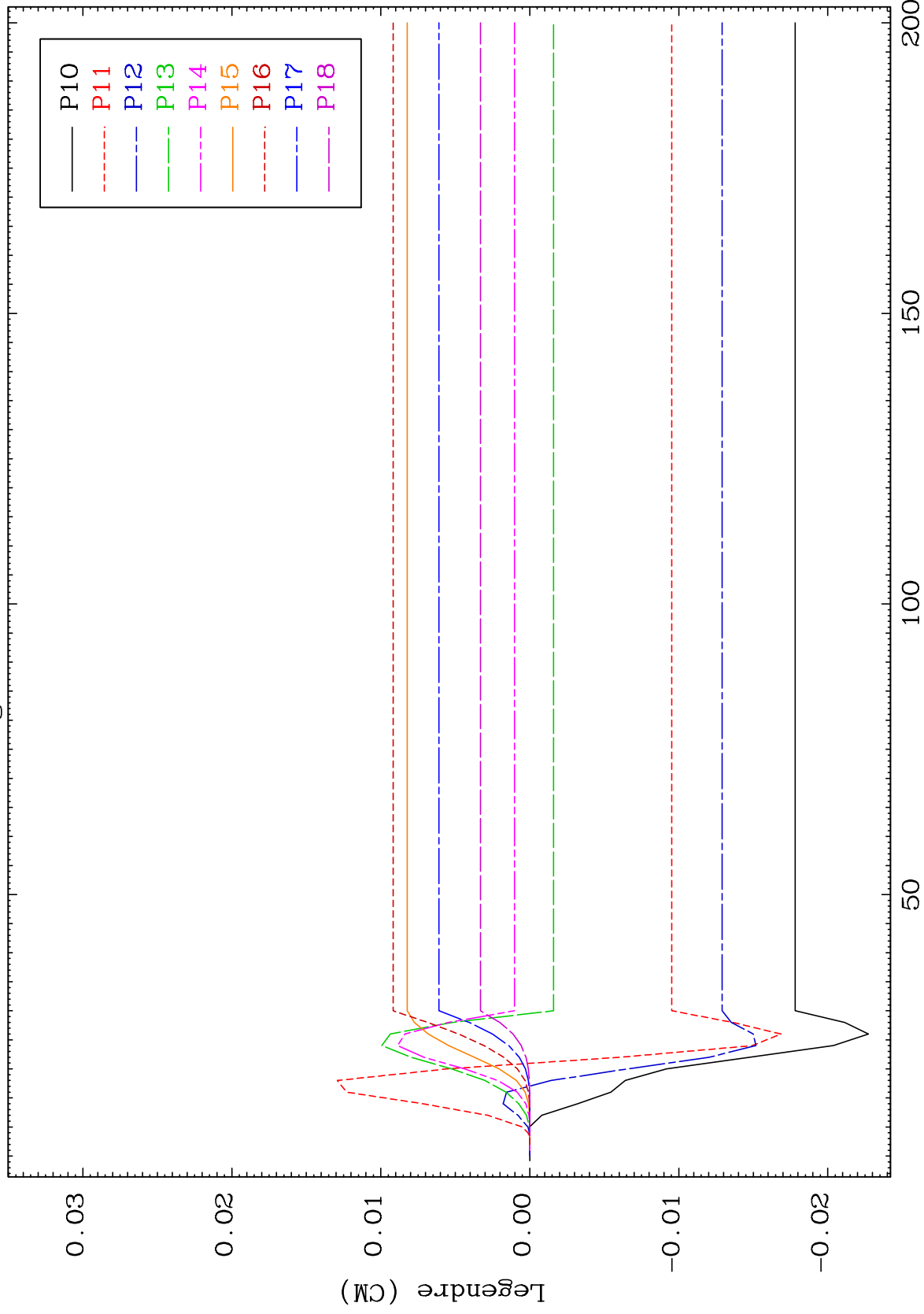




MAT 3455

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

³⁴Se-84



113

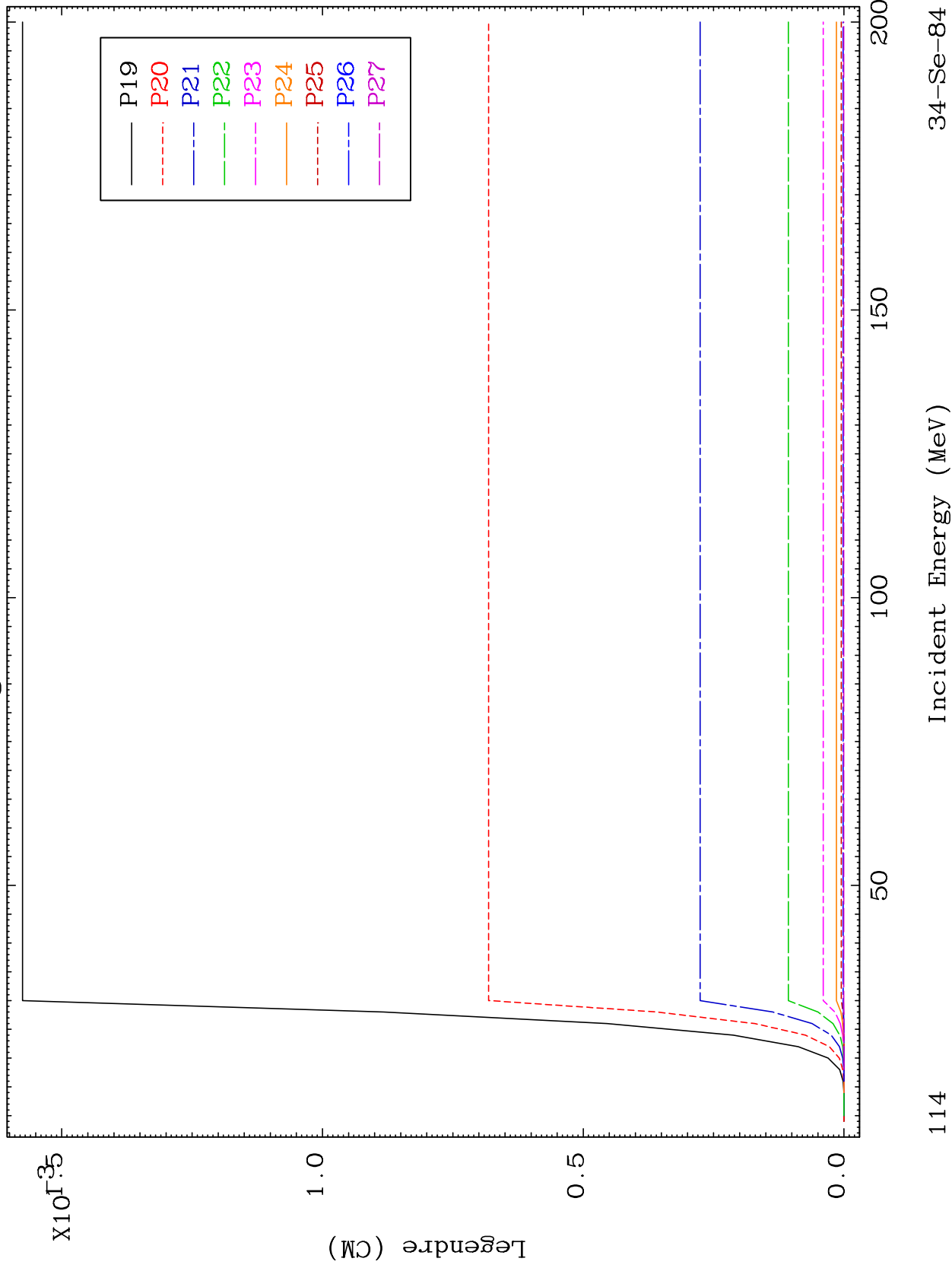
Incident Energy (MeV)

³⁴Se-84

MAT 3455

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

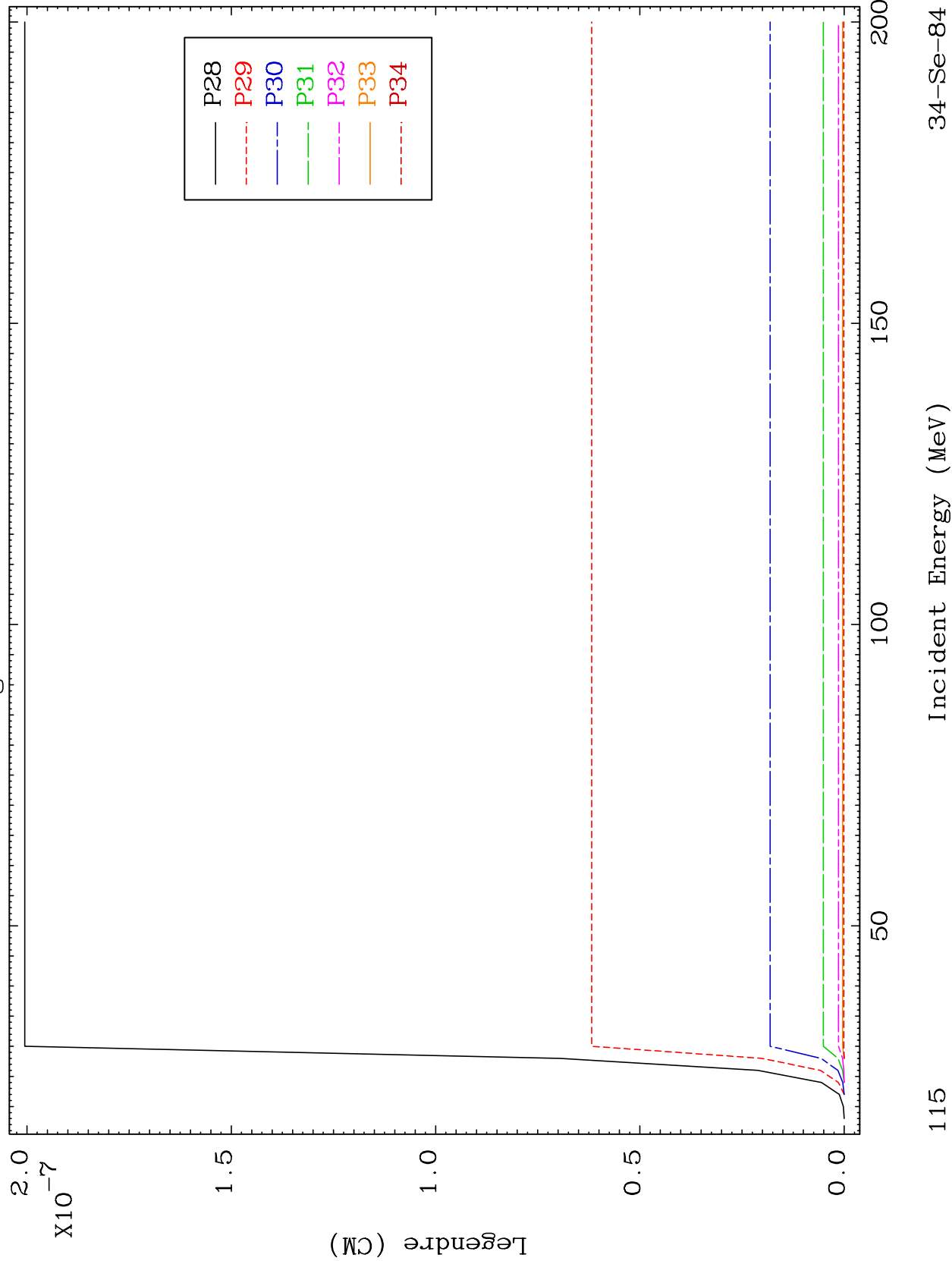
³⁴Se-84

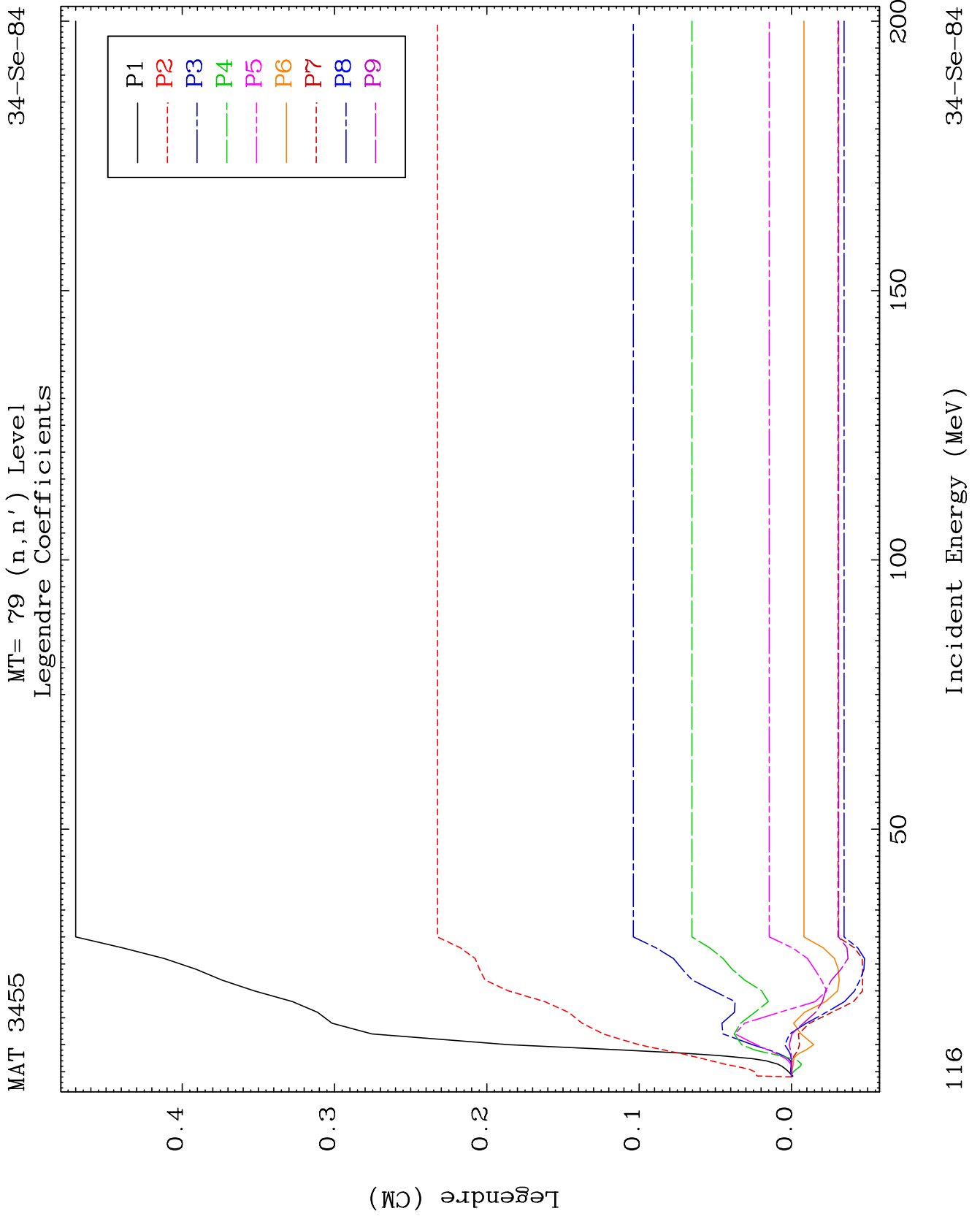


MAT 3455

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

34-Se-84

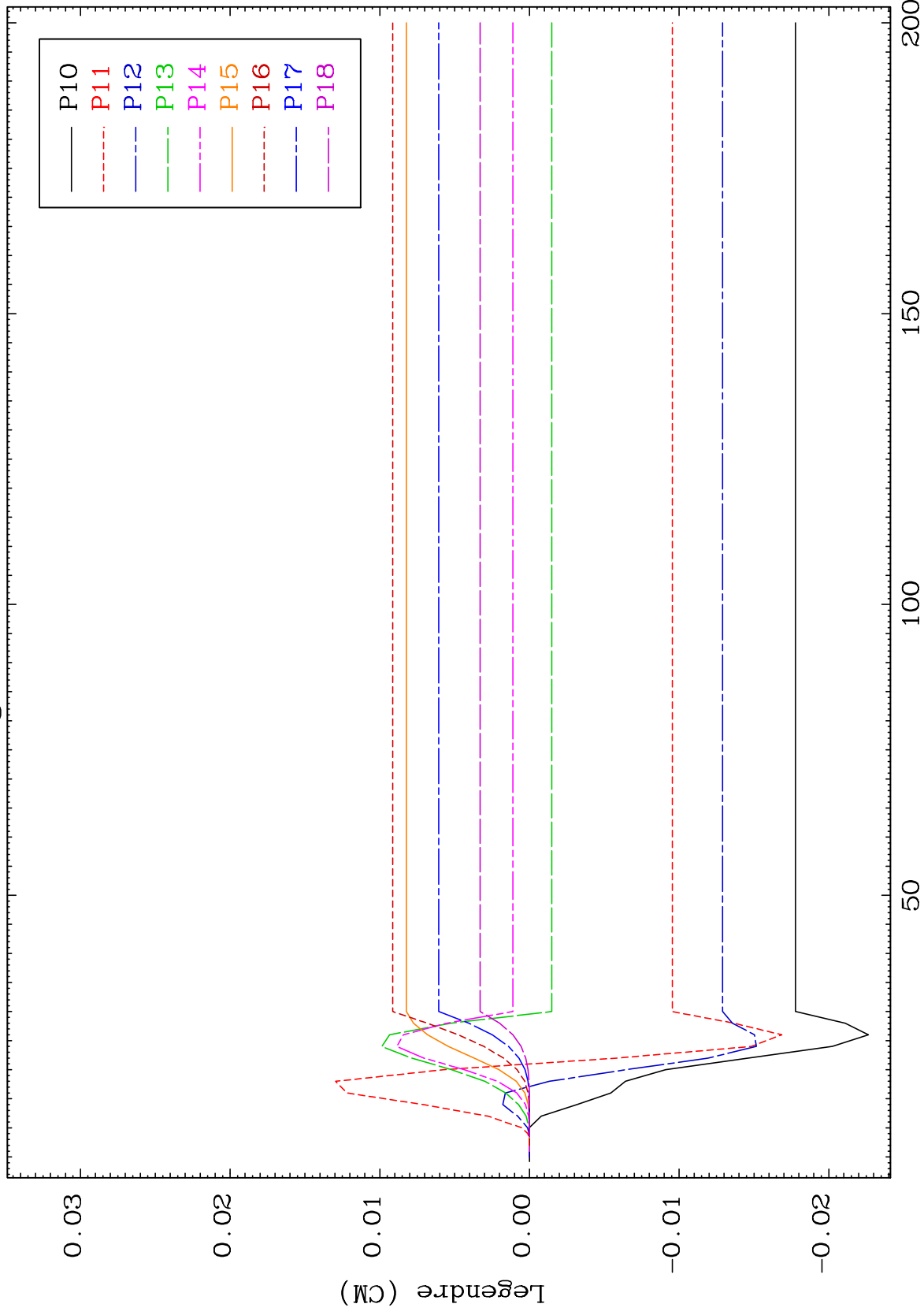




MAT 3455

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

³⁴Se-84



117

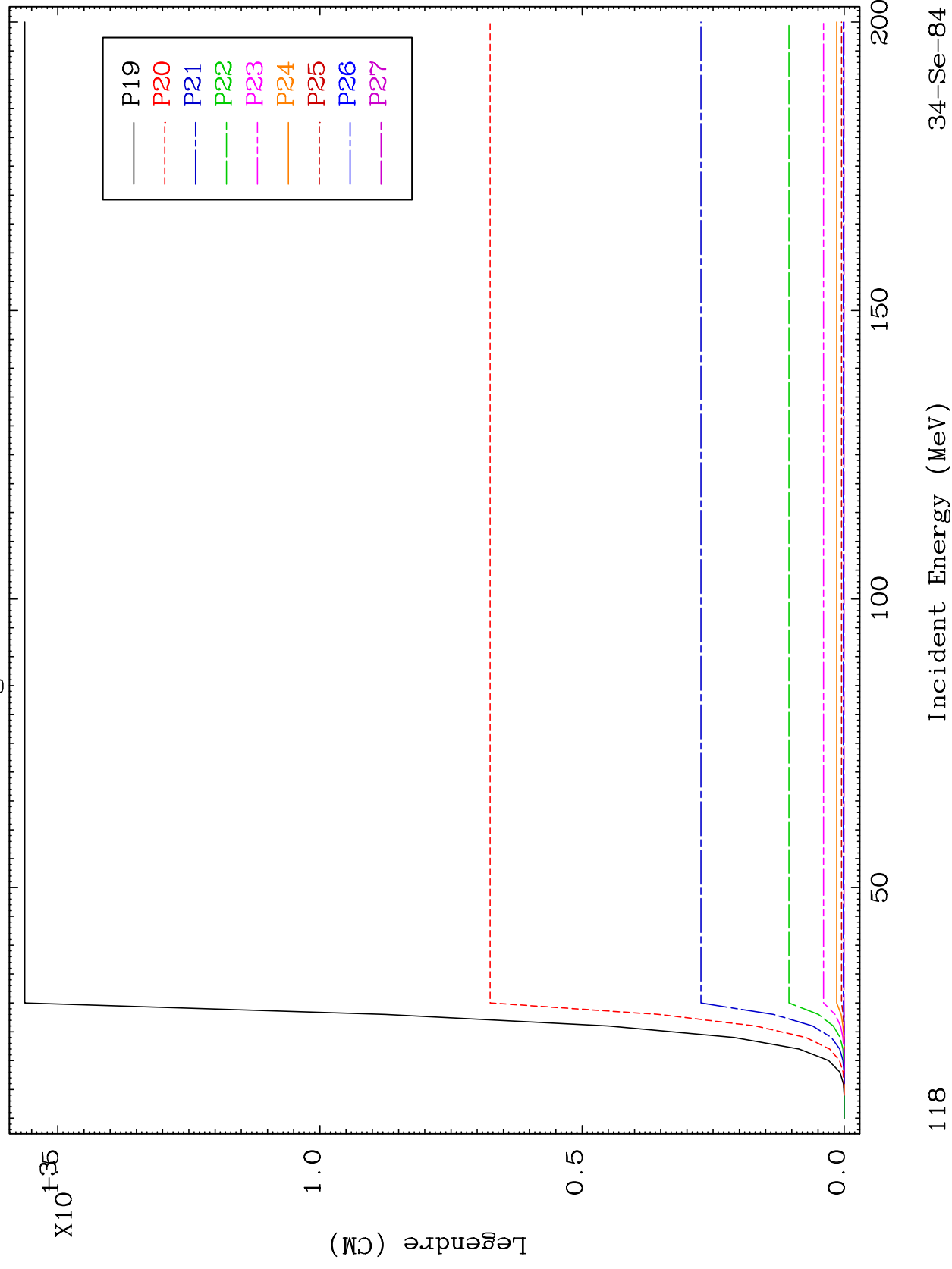
Incident Energy (MeV)

³⁴Se-84

MAT 3455

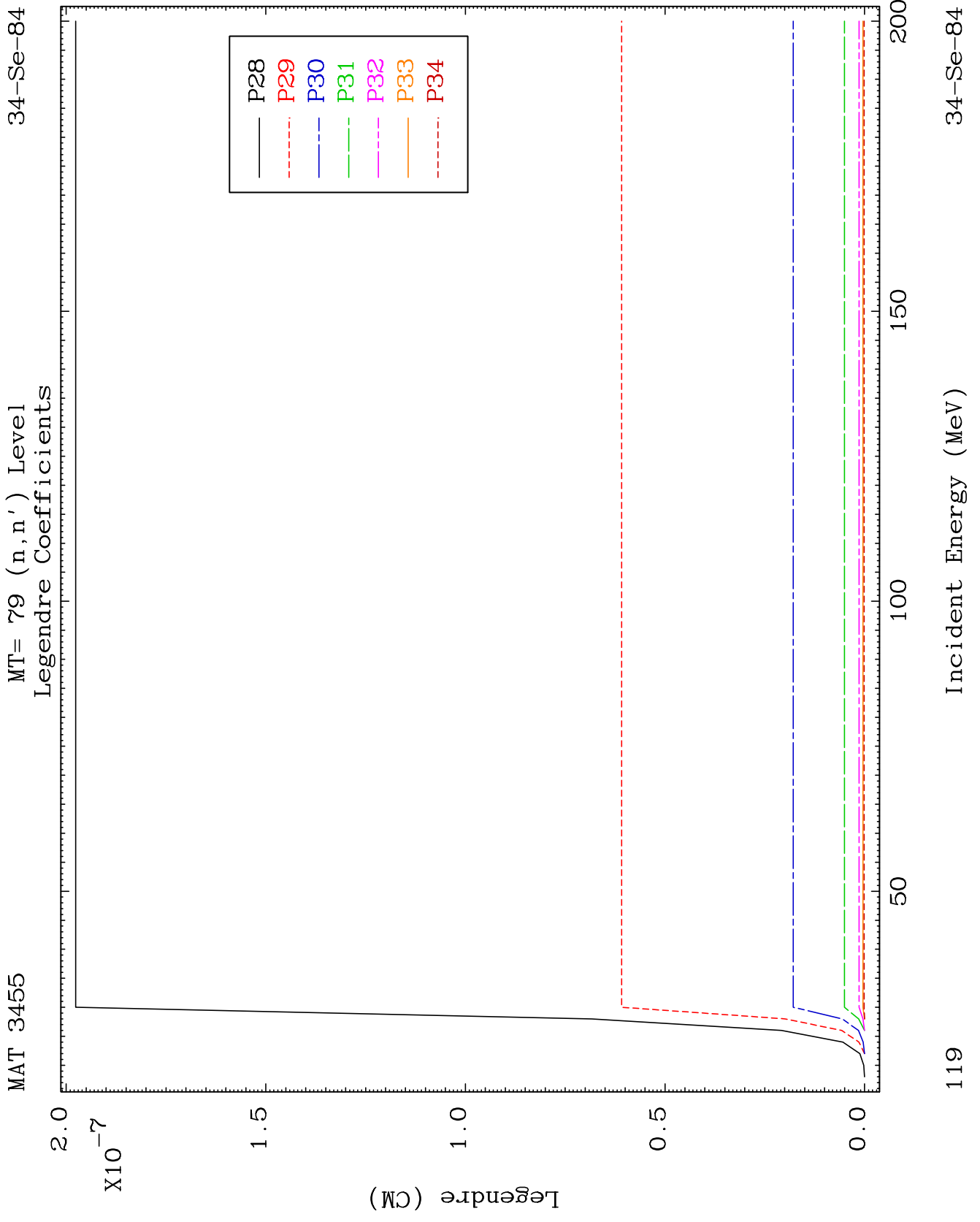
MT= 79 (n,n') Level
Legendre Coefficients

34-Se-84



118

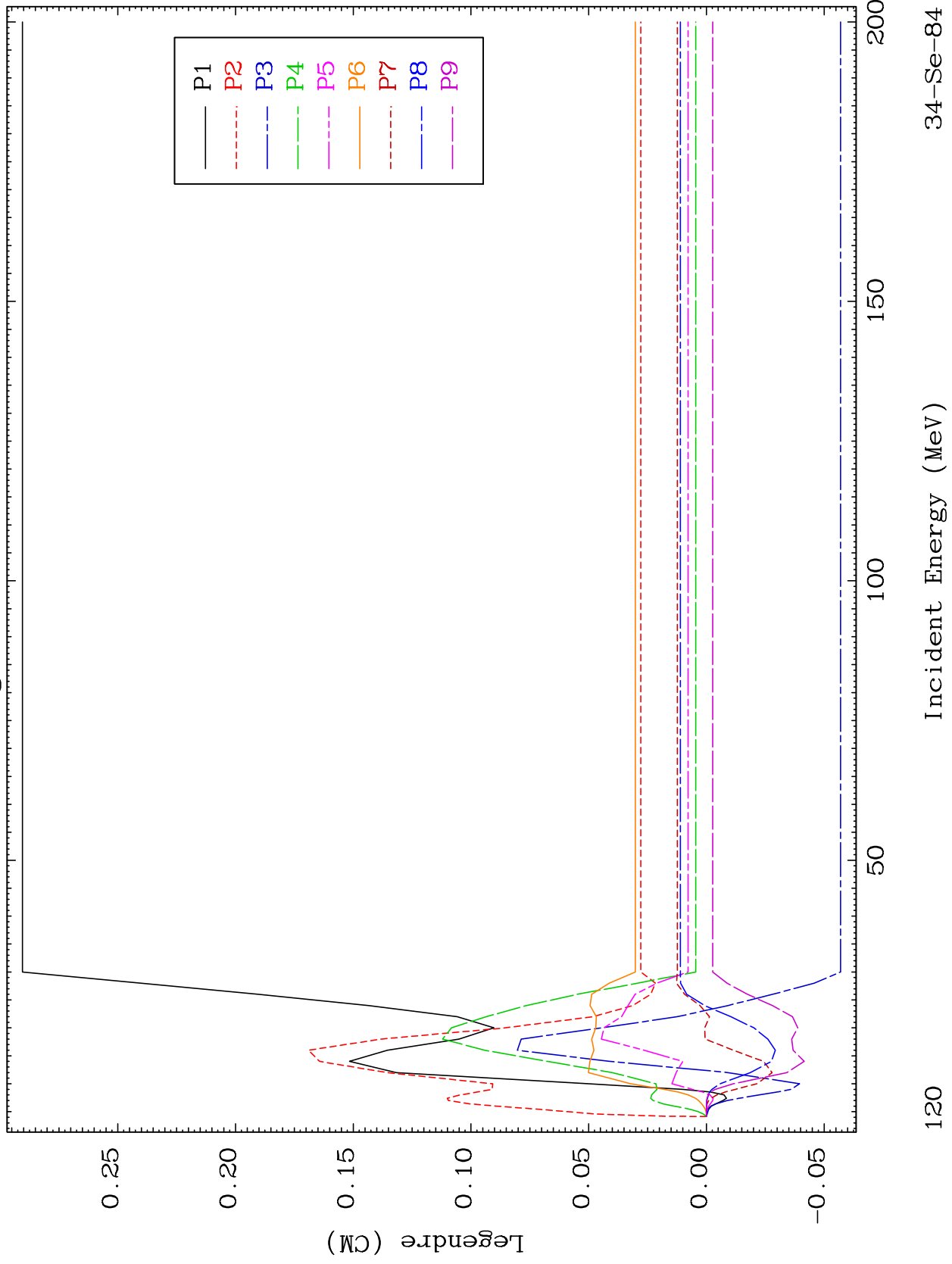
34-Se-84



MAT 3455

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

³⁴Se-84

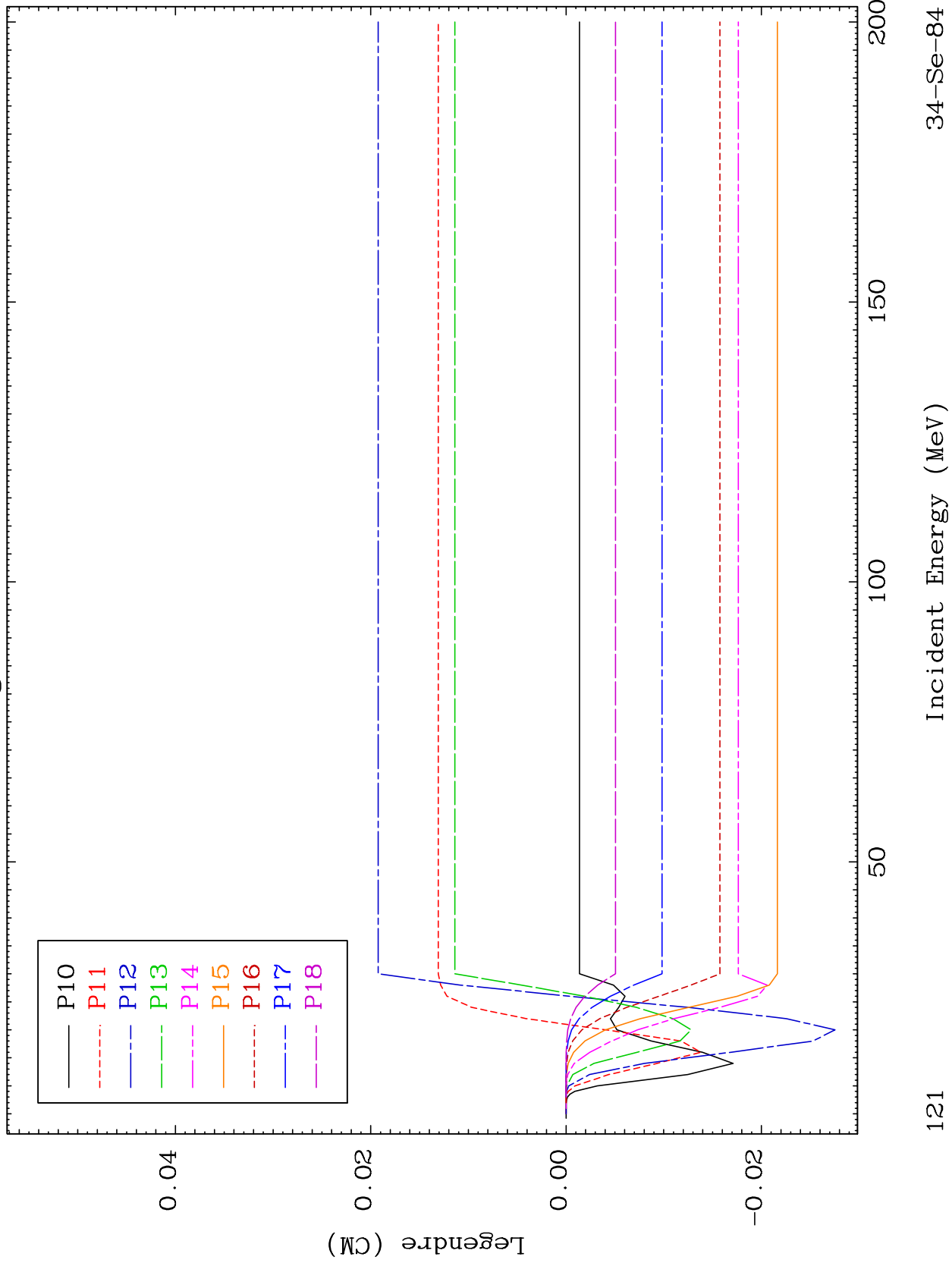


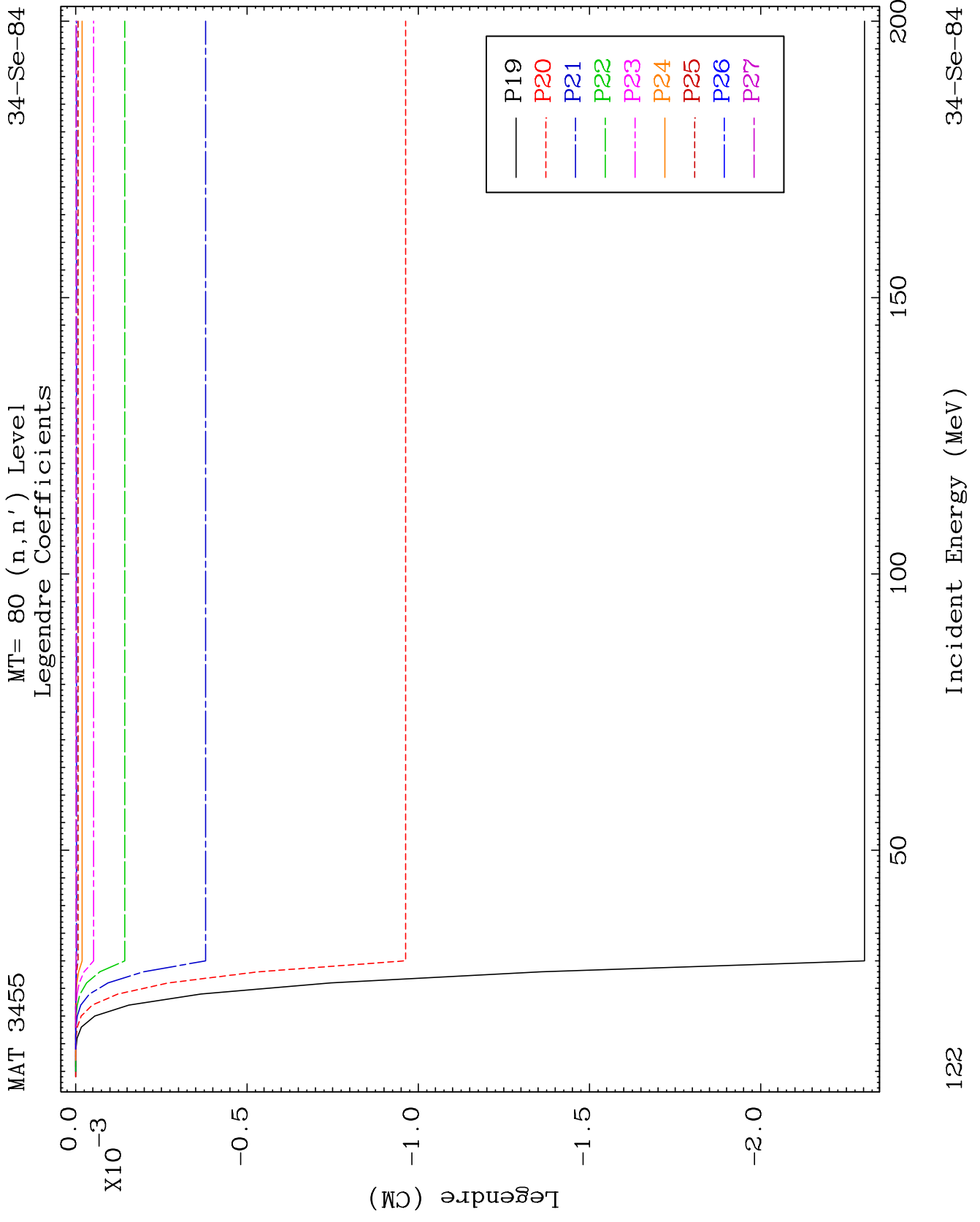
³⁴Se-84

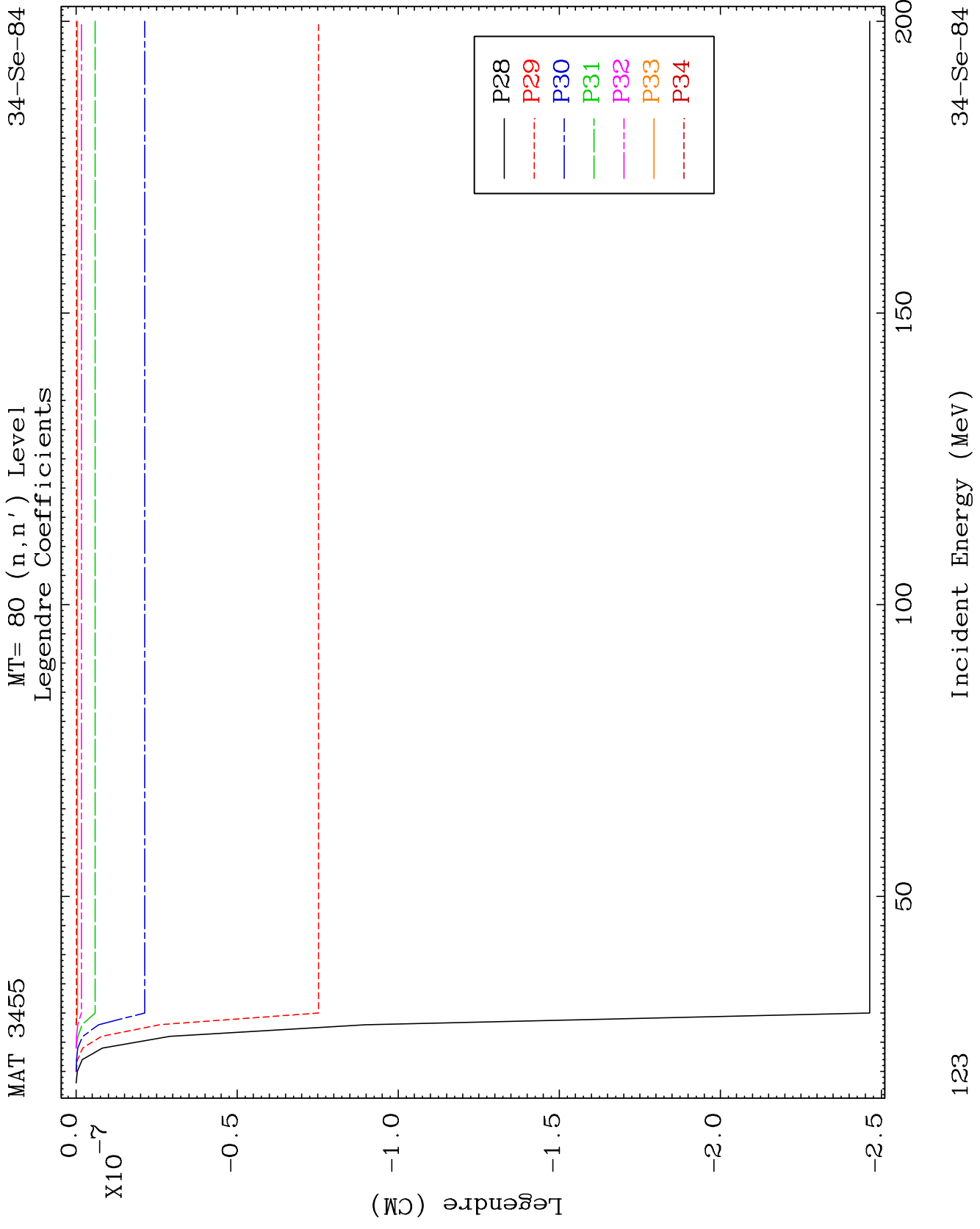
MAT 3455

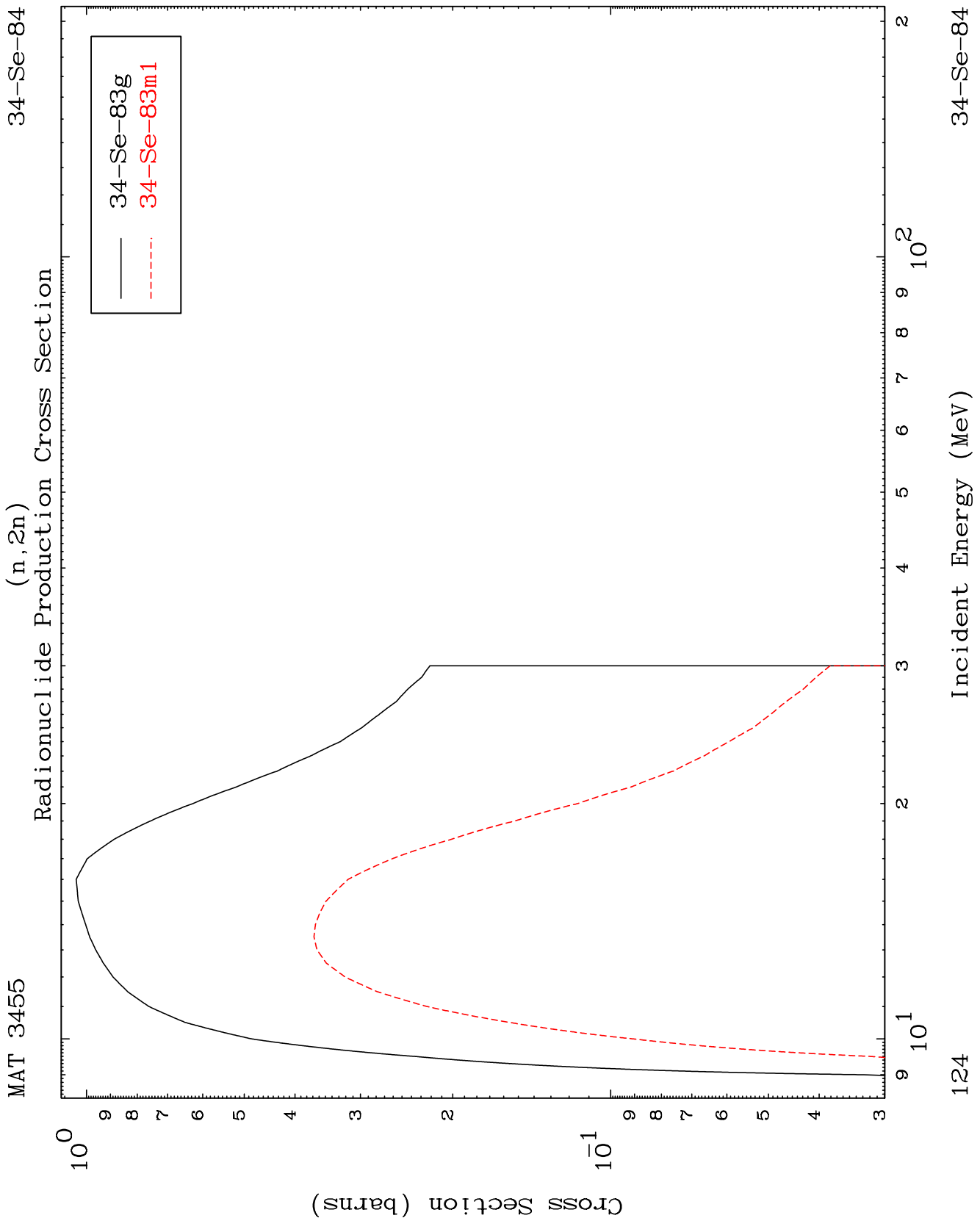
MT= 80 (n,n') Level
Legendre Coefficients

³⁴Se-84







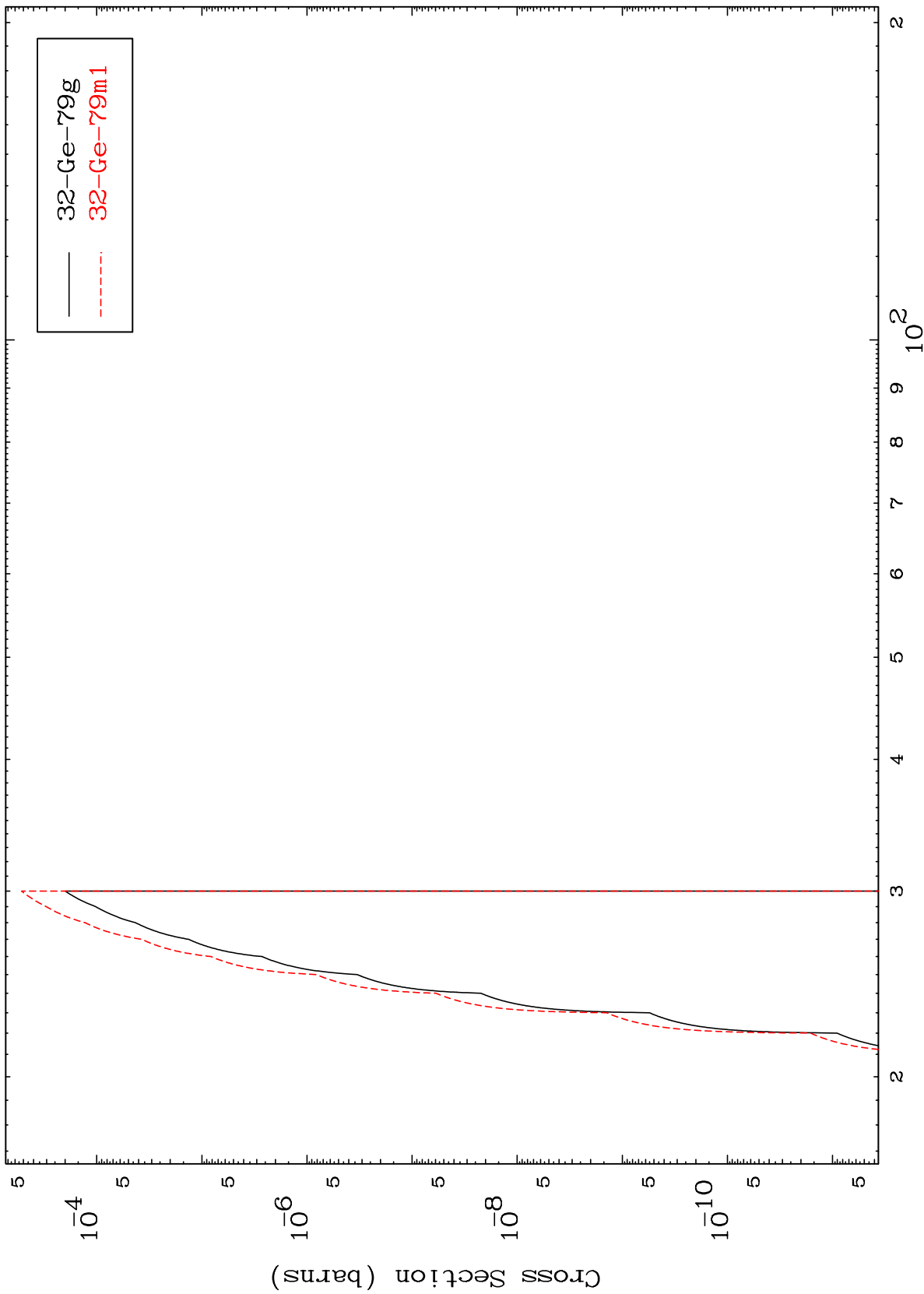


MAT 3455

$(n,2n) \alpha$

$^{34}\text{Se-84}$

Radionuclide Production Cross Section



125

Incident Energy (MeV)

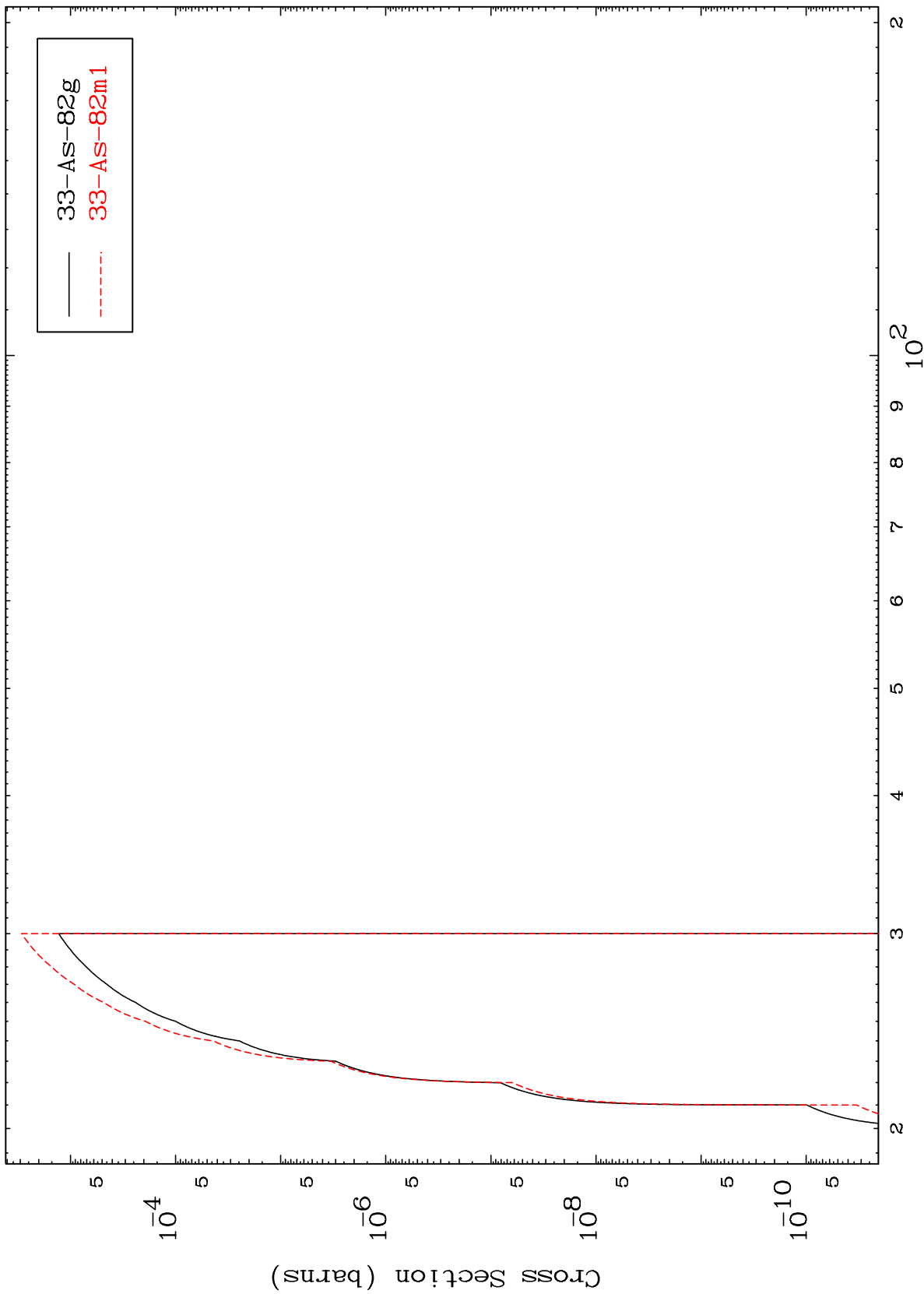
$^{34}\text{Se-84}$

MAT 3455

(n,n') d

34-Se-84

Radionuclide Production Cross Section



126

Incident Energy (MeV)

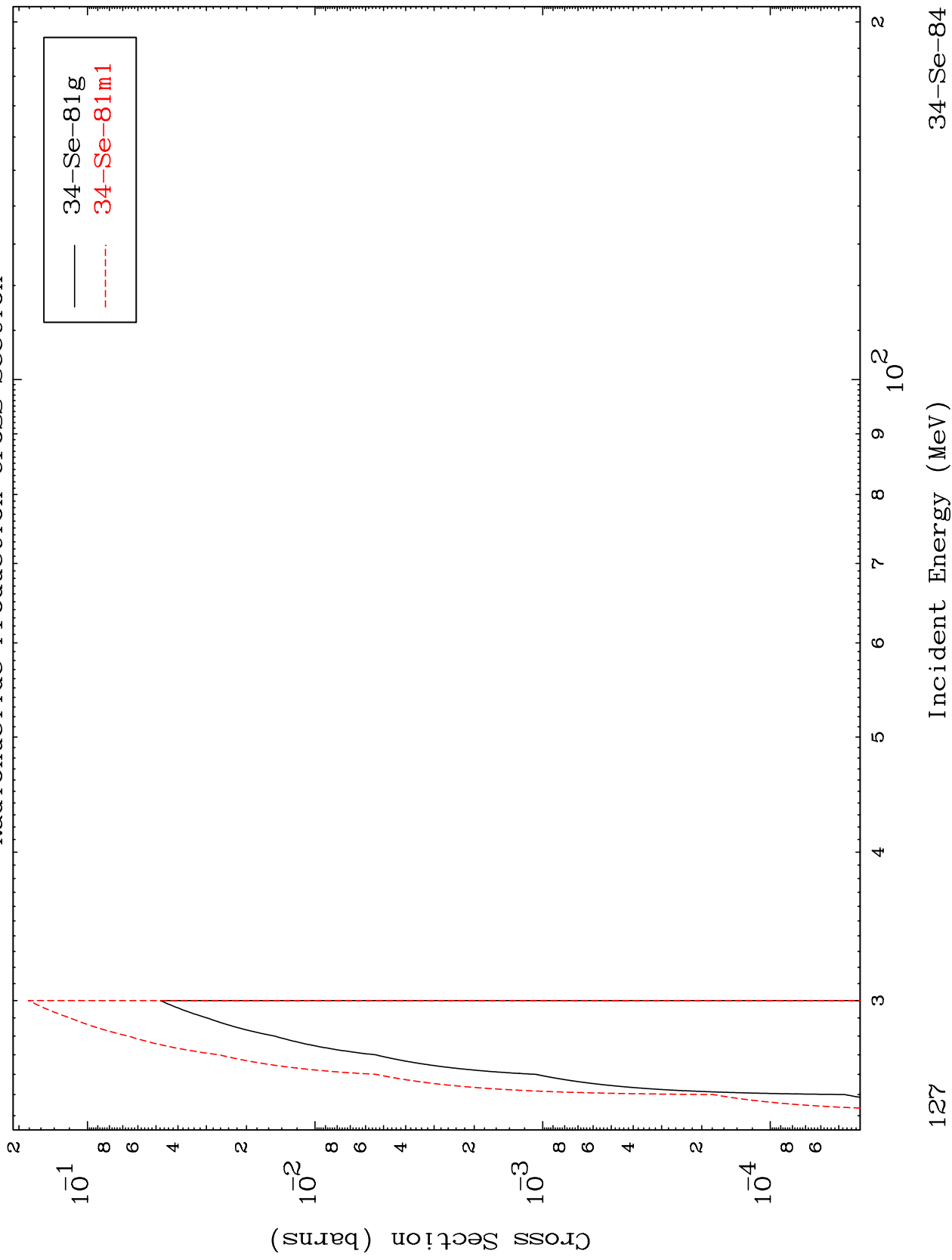
34-Se-84

MAT 3455

³⁴Se-84

(n,4n)

Radionuclide Production Cross Section



127

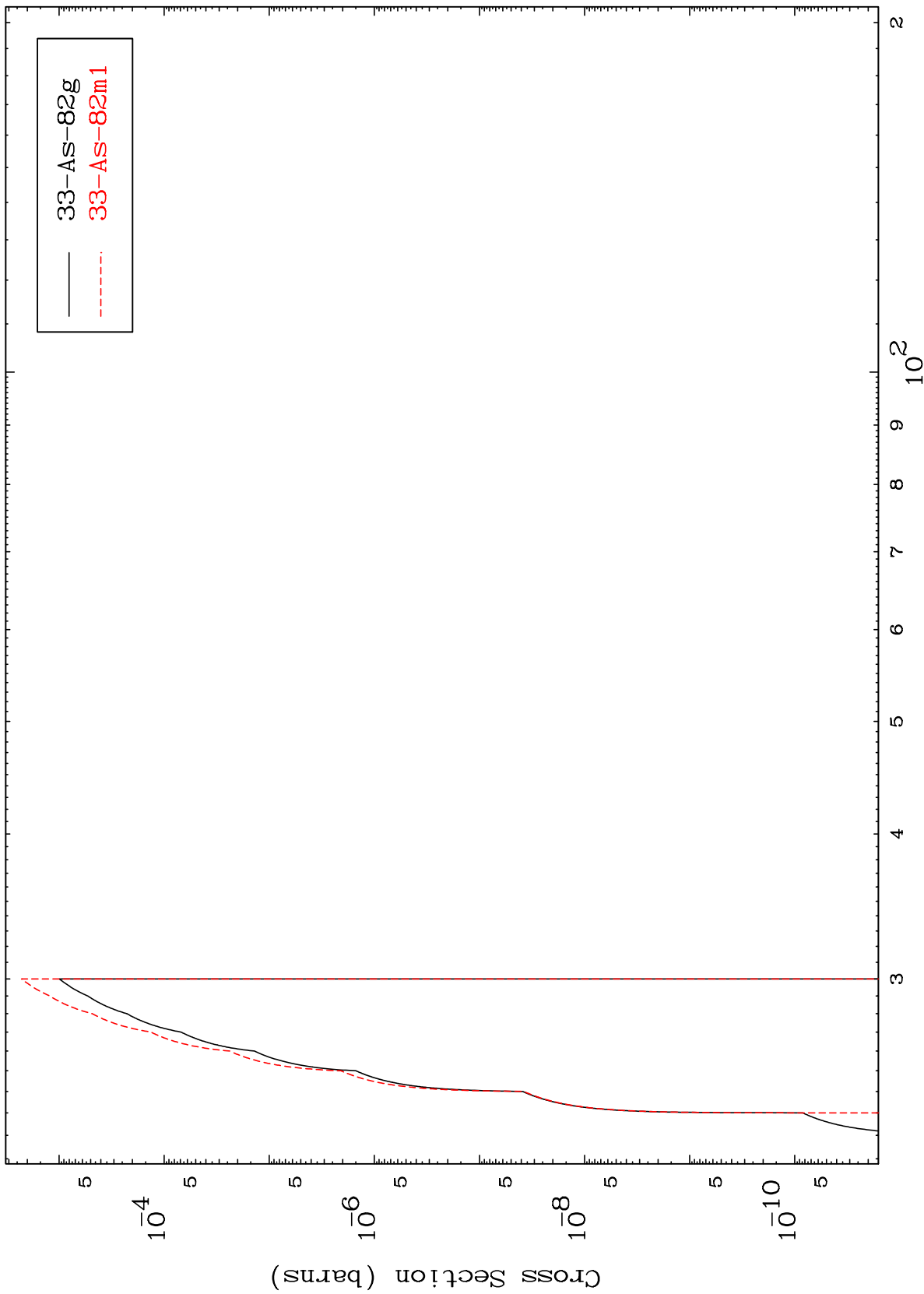
³⁴Se-84

MAT 3455

(n,2n) p

³⁴Se-84

Radionuclide Production Cross Section



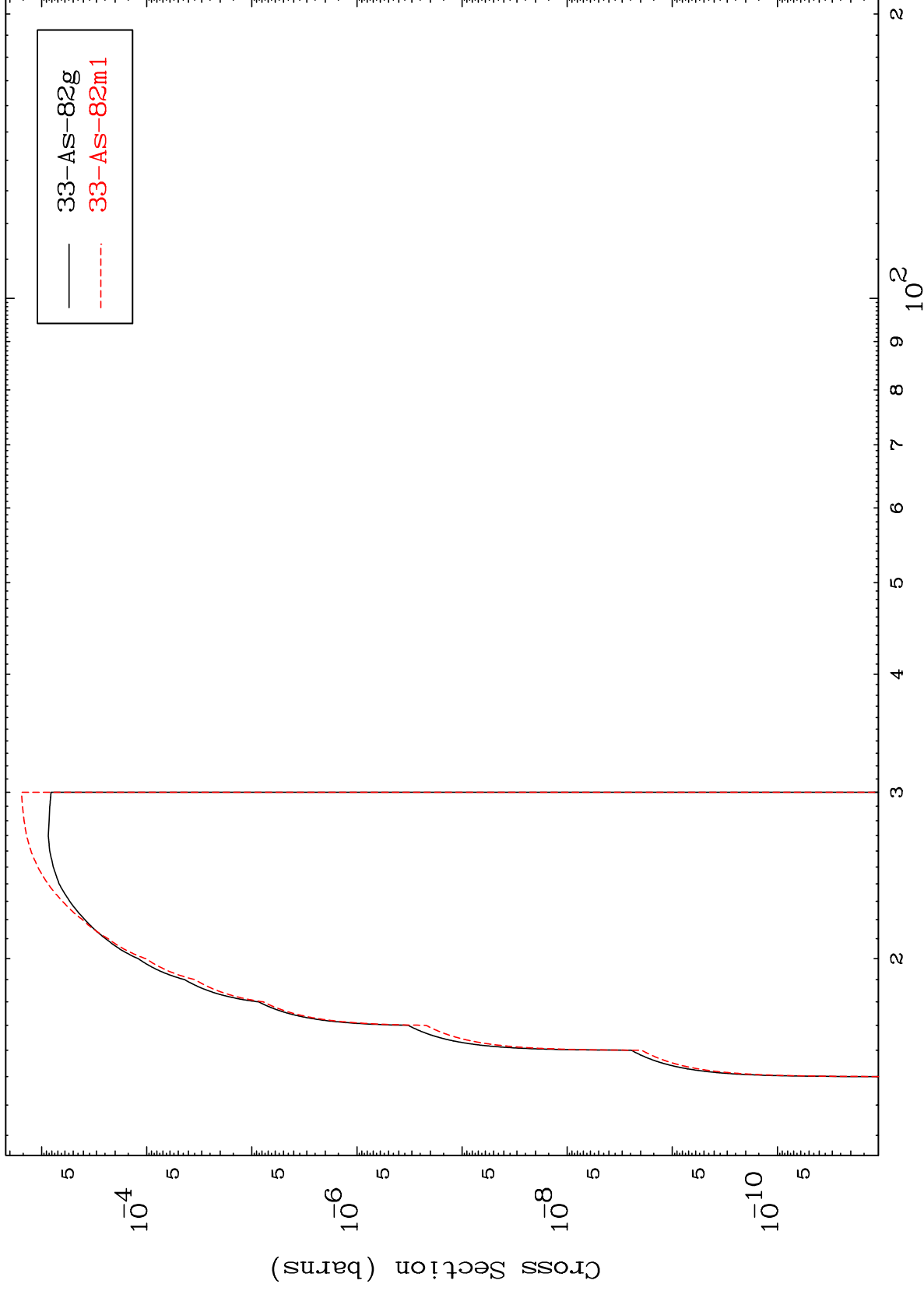
33-As-82g
33-As-82m1

128

Incident Energy (MeV)

³⁴Se-84

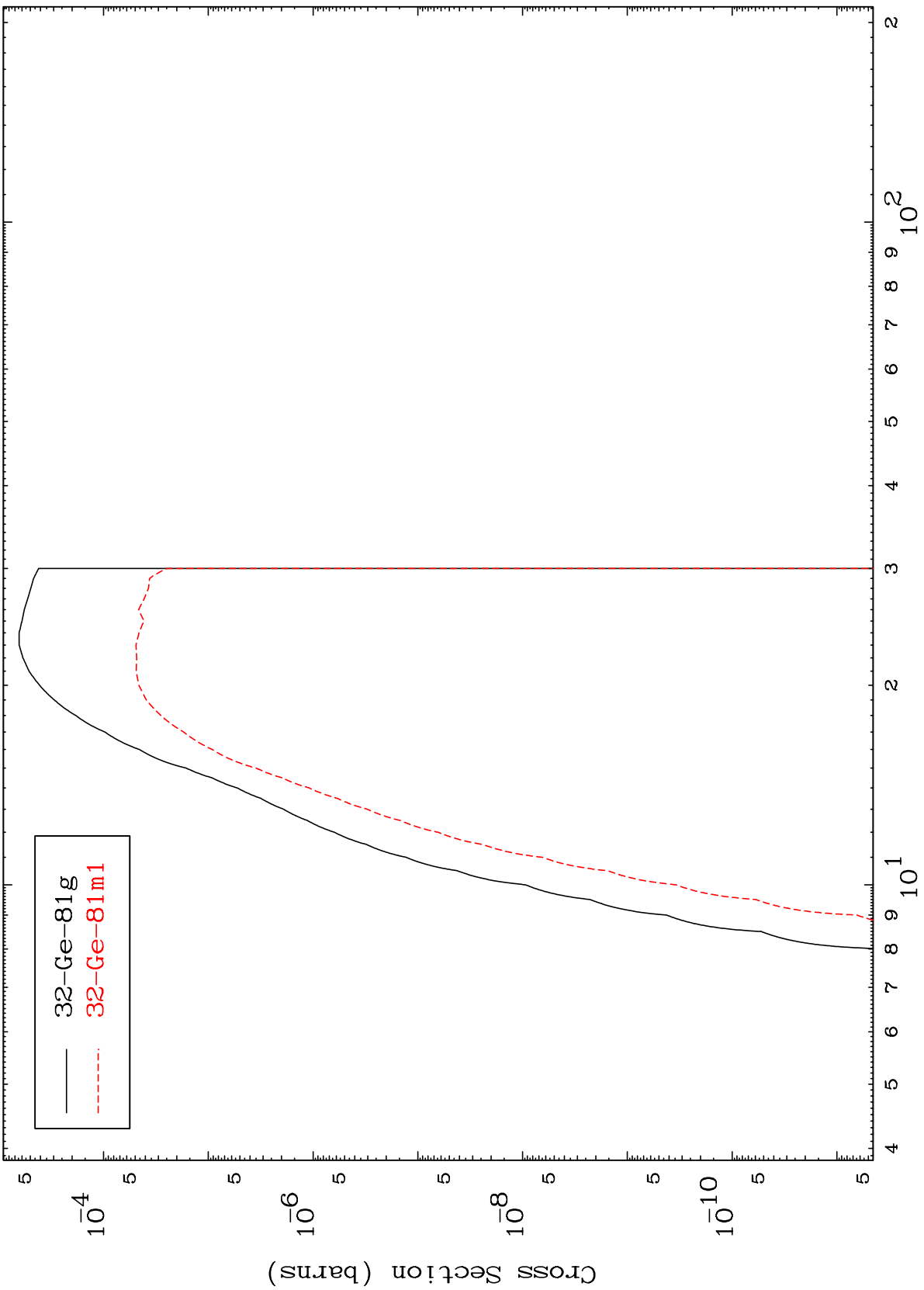
(n,t)
Radionuclide Production Cross Section



MAT 3455

³⁴Se-84

Radionuclide Production Cross Section (n,α)



130

Incident Energy (MeV)

³⁴Se-84