

Program EVALPLOT
(Version 2021-1)

by

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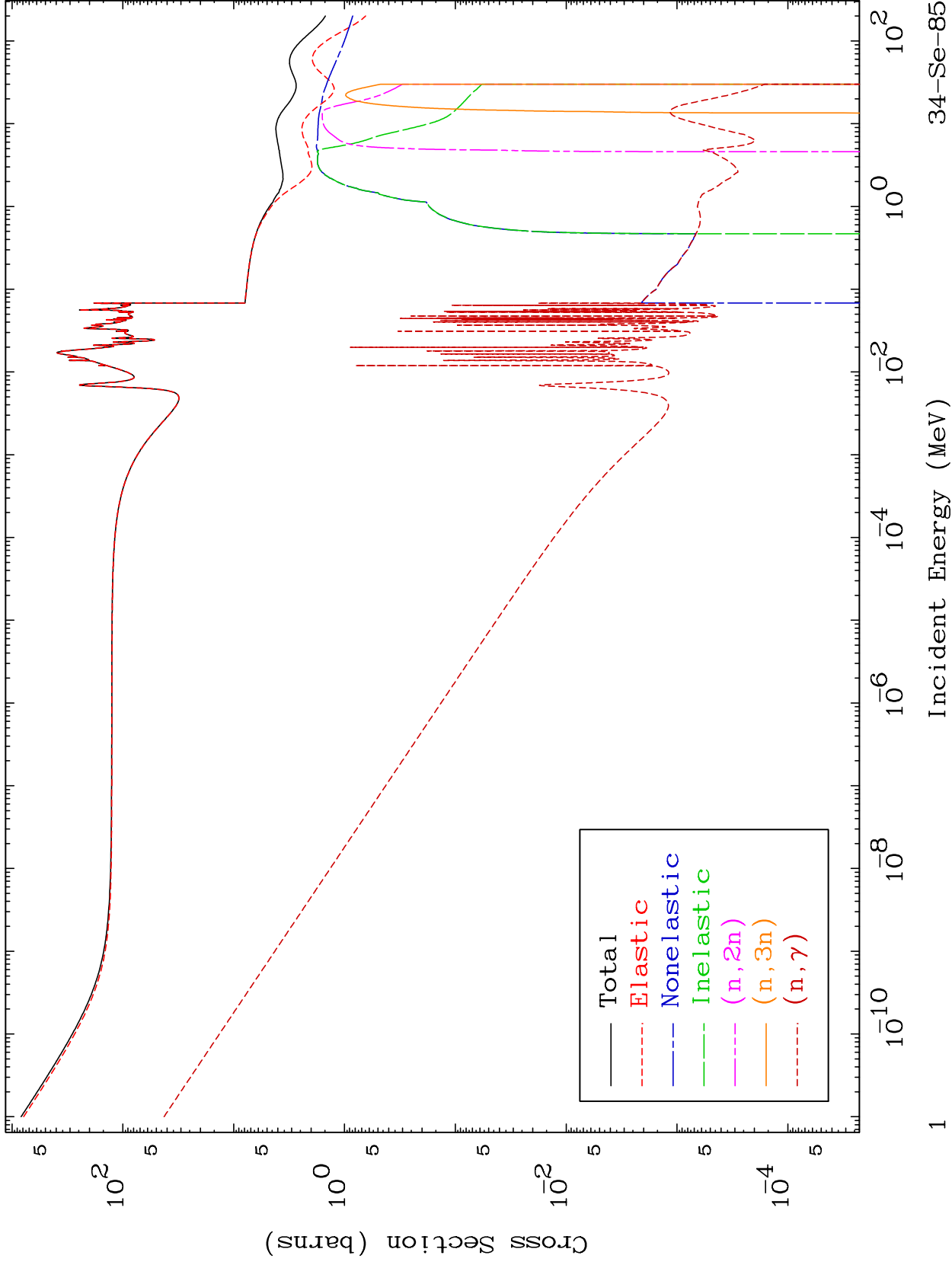
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3458

Neutron Major
293 Kelvin Cross Sections

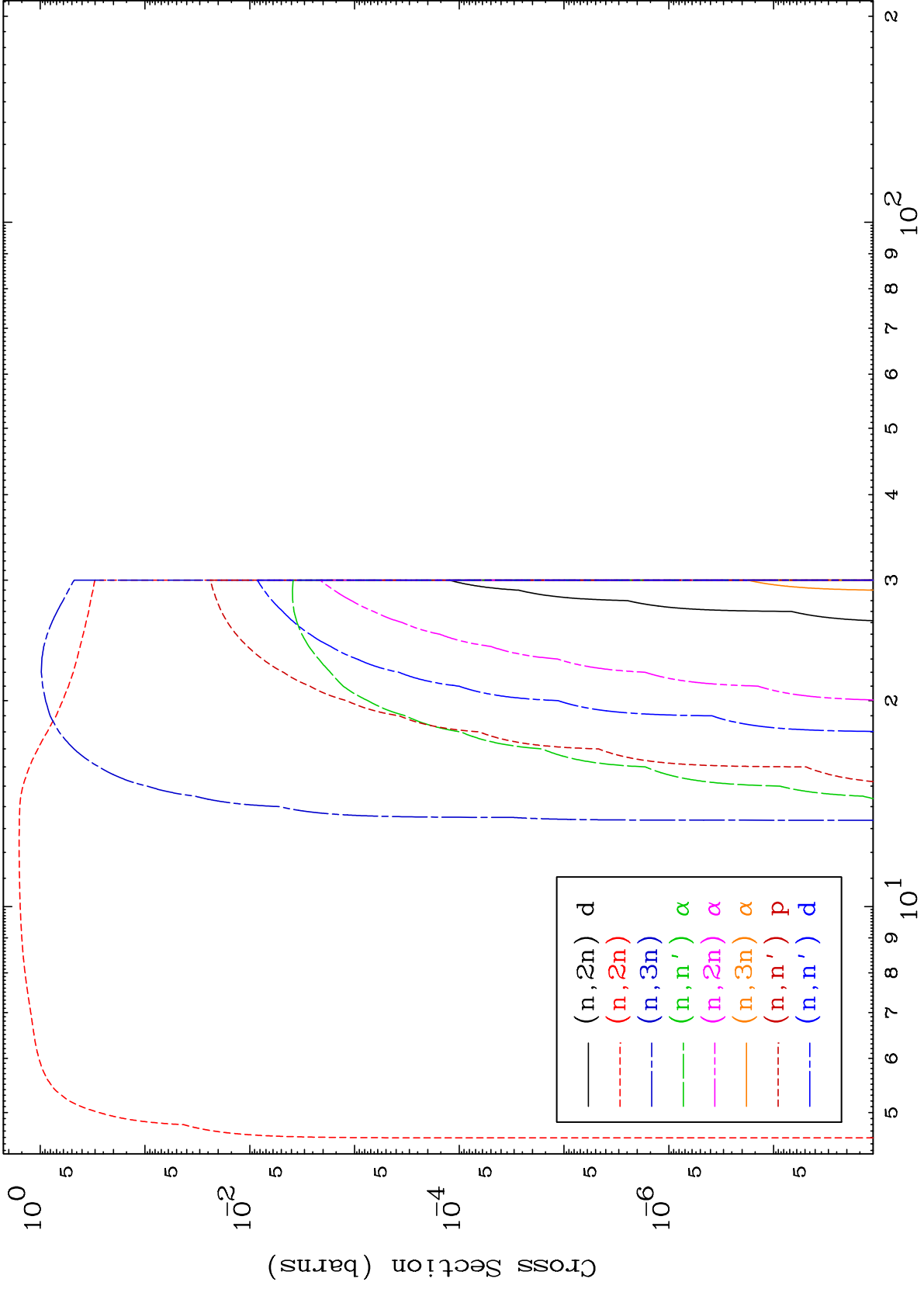
34-Se-85



MAT 3458

Neutron Absorption
293 Kelvin Cross Sections

³⁴Se-85



Incident Energy (MeV)

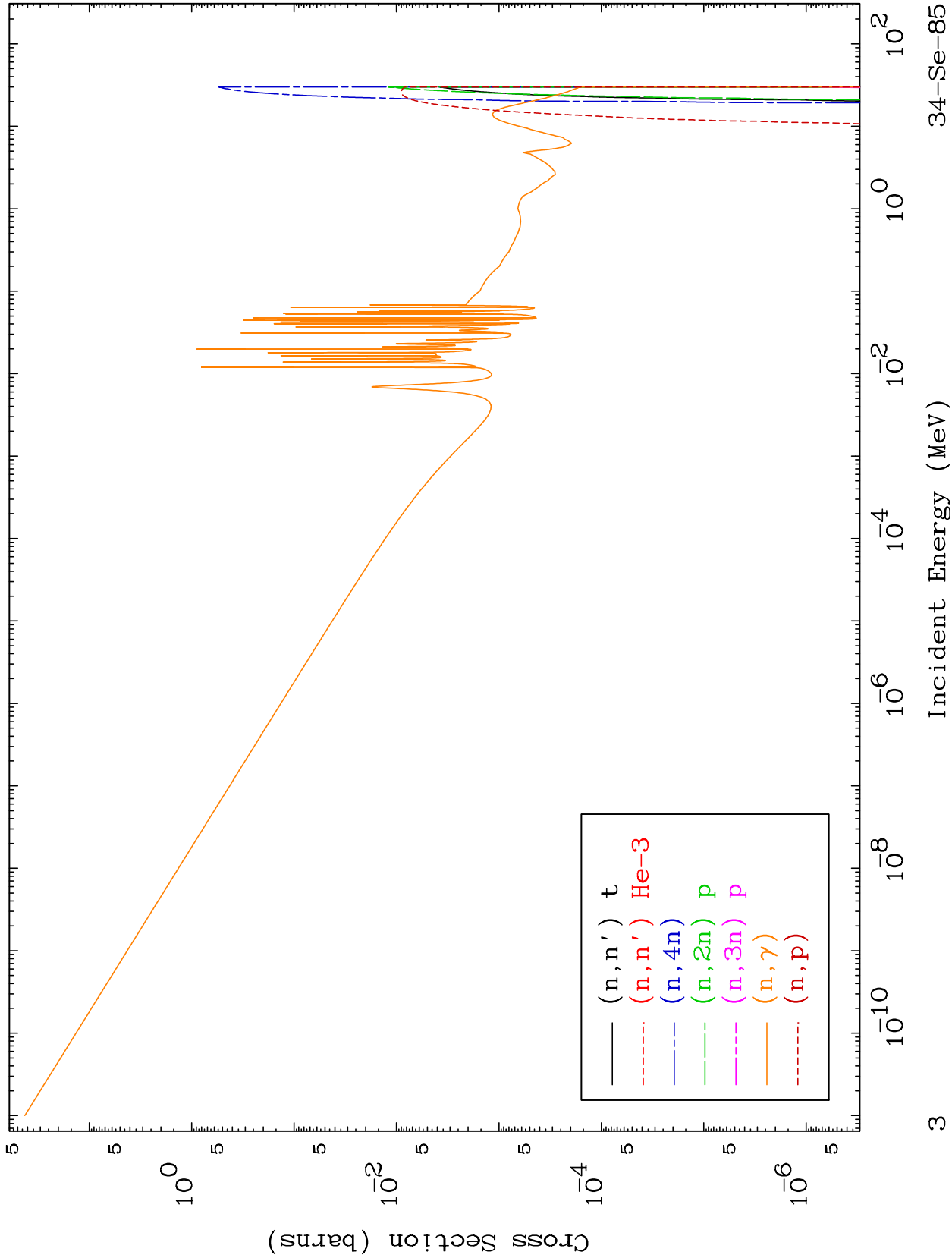
³⁴Se-85

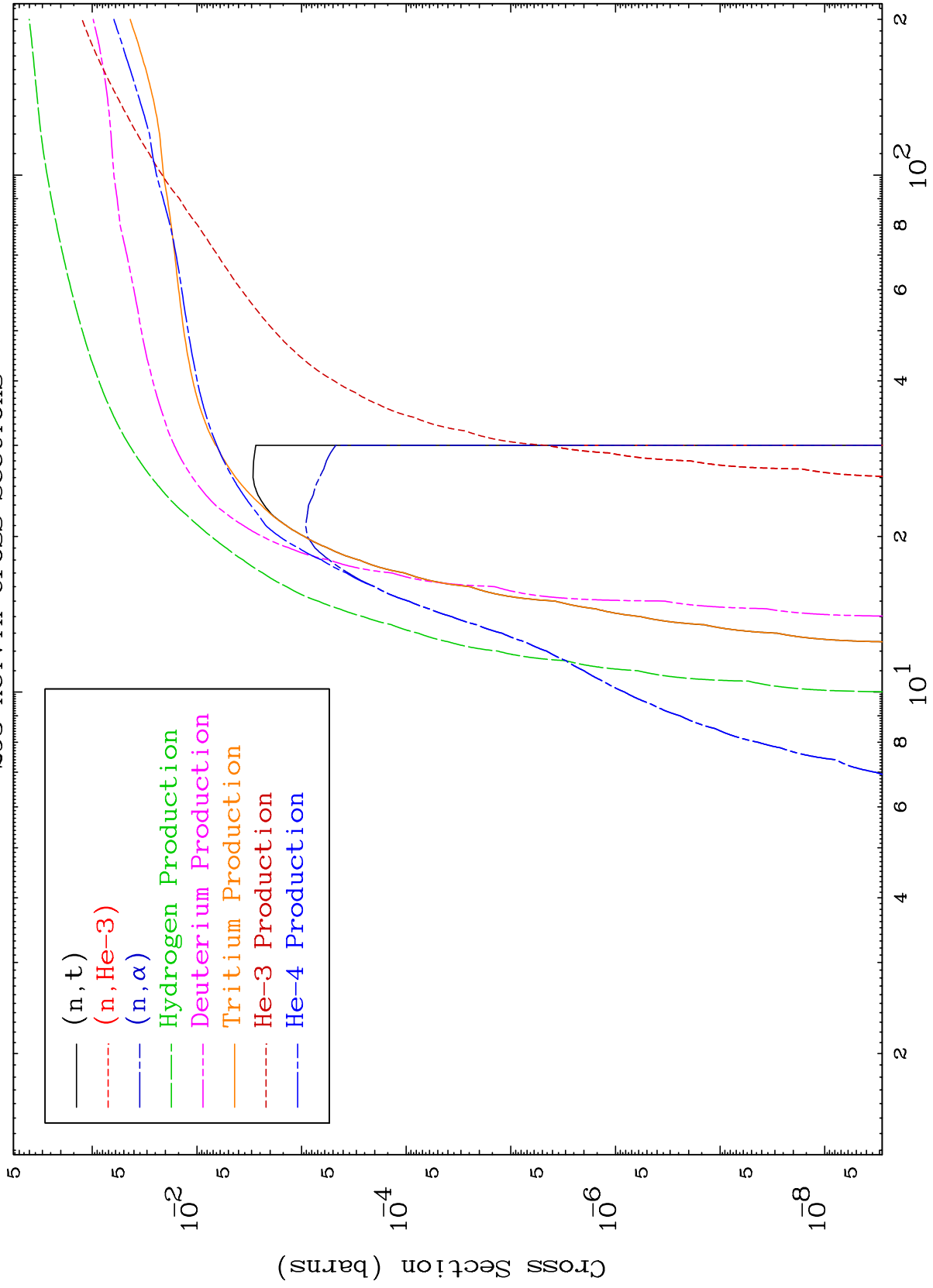
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MAT 3458

Neutron Absorption
293 Kelvin Cross Sections

34-Se-85

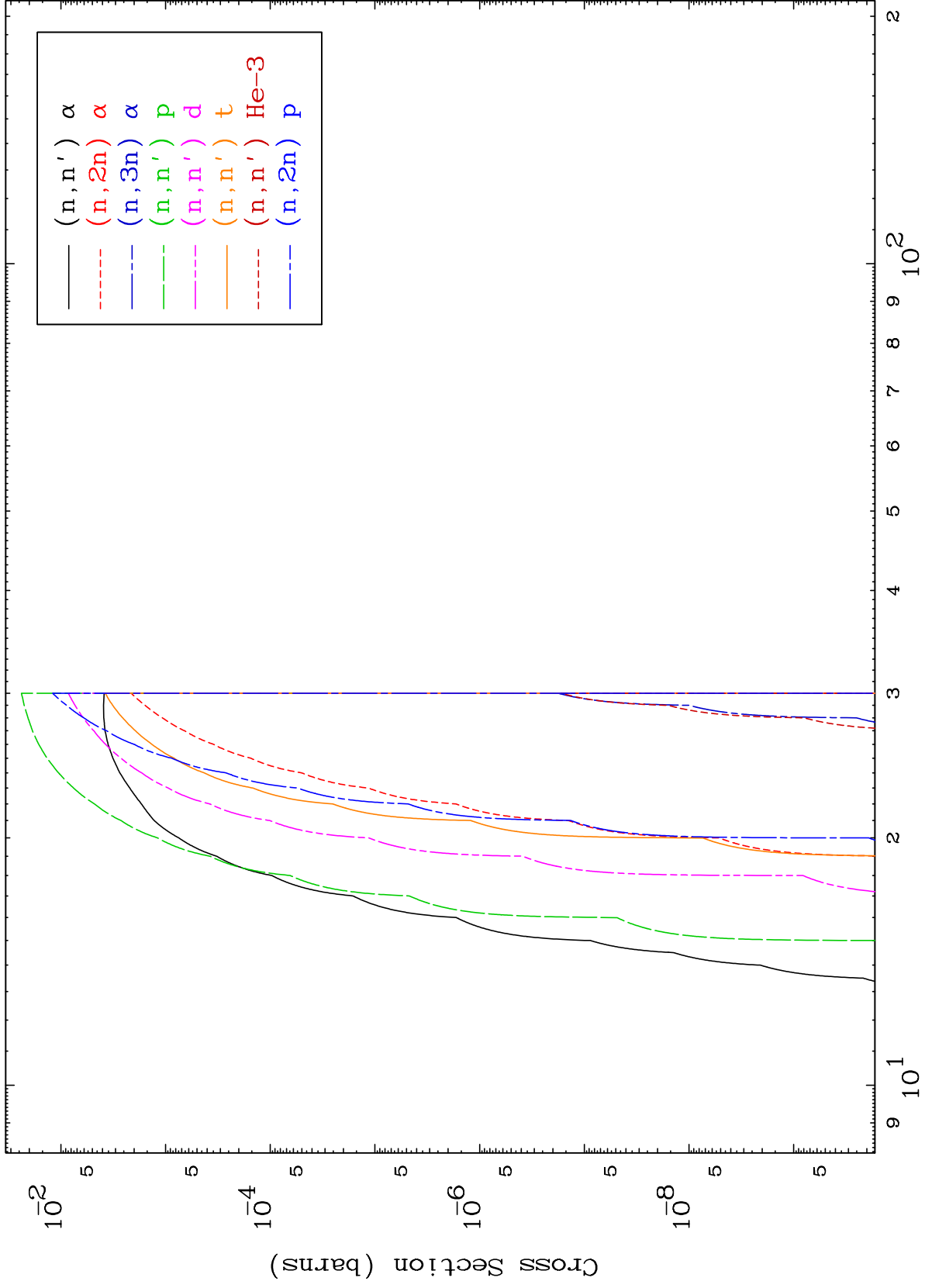




MAT 3458

Charged Particle
293 Kelvin Cross Sections

34-Se-85



5

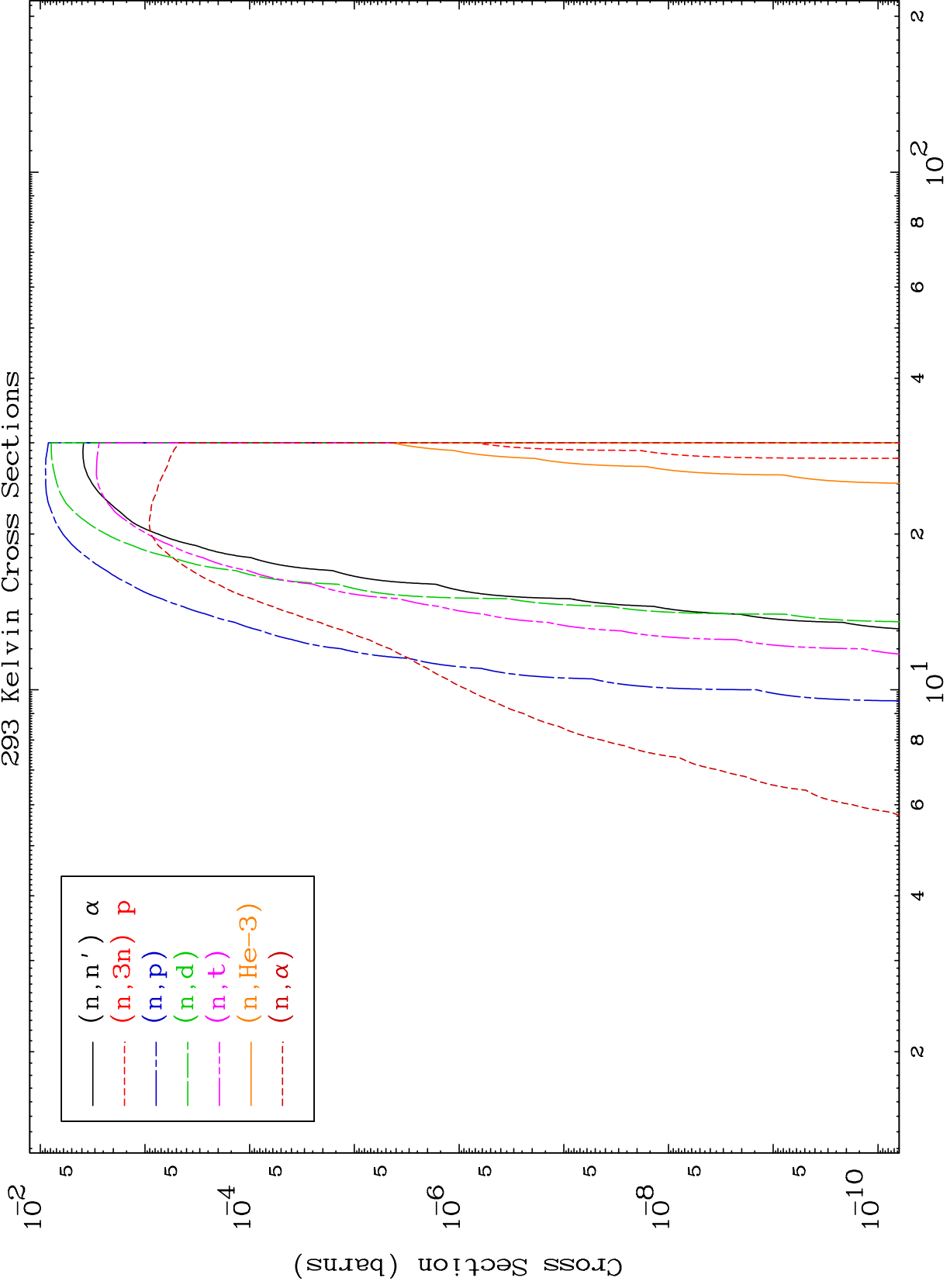
Incident Energy (MeV)

34-Se-85

MAT 3458

Charged Particle
293 Kelvin Cross Sections

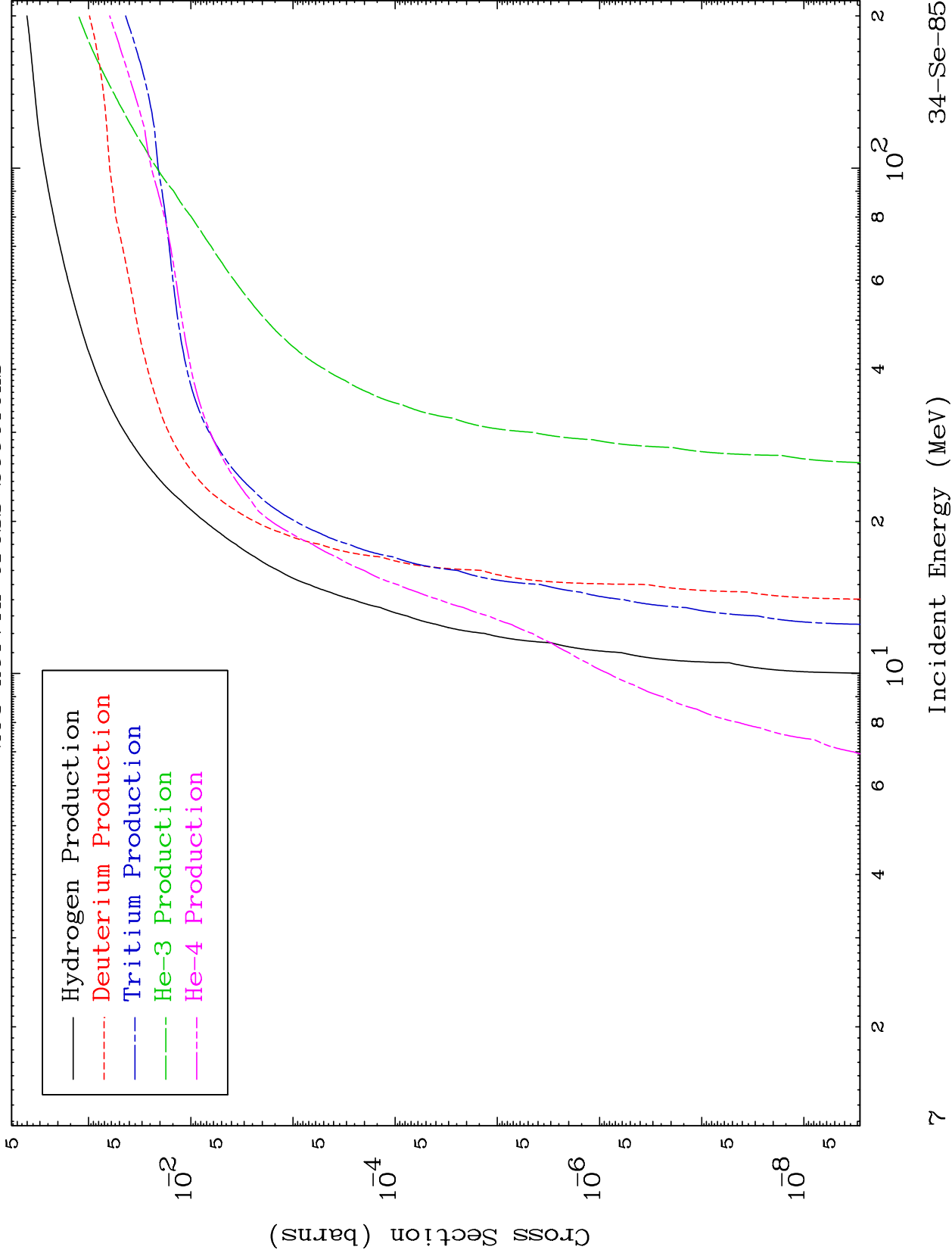
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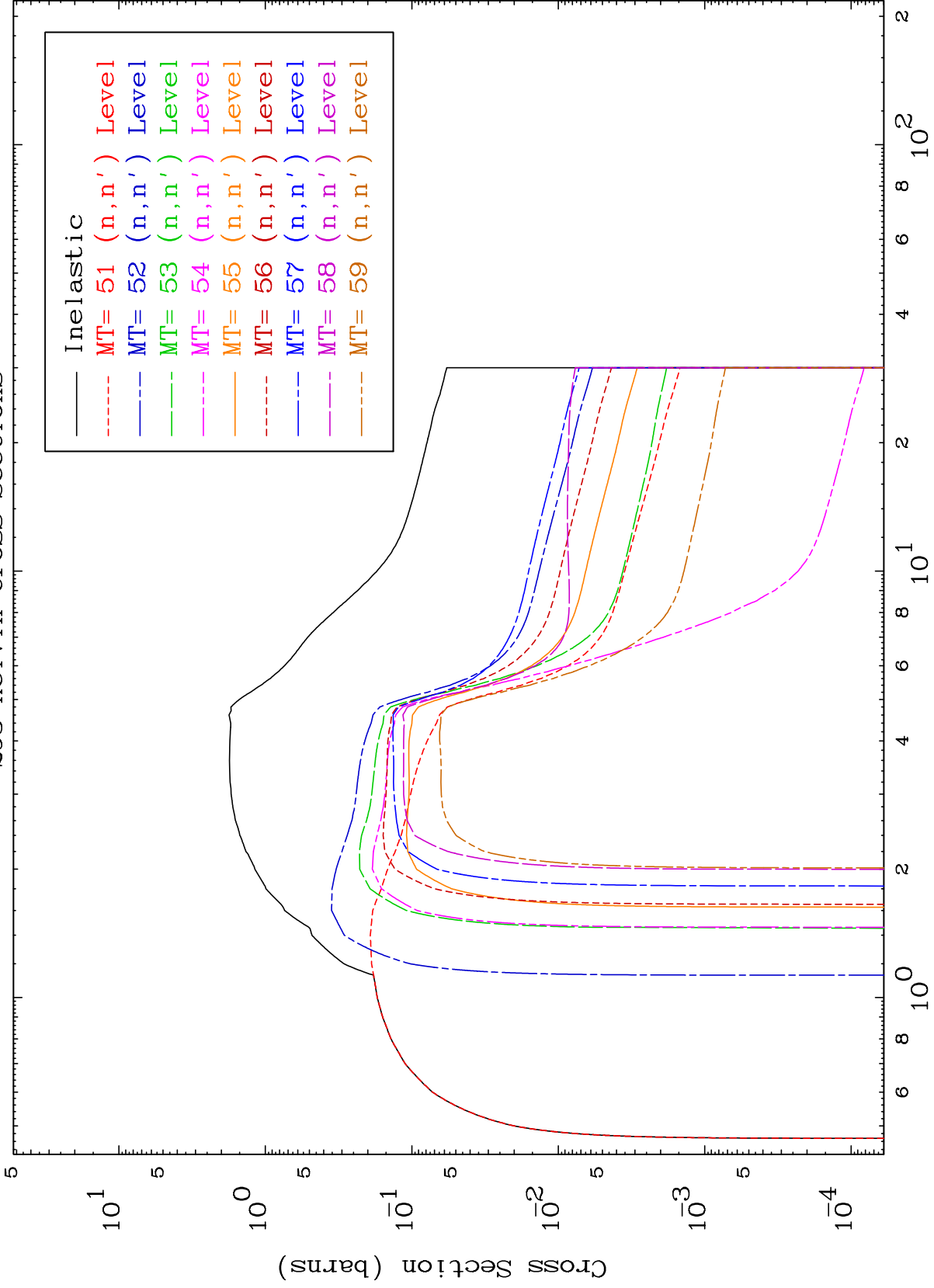
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Incident Energy (MeV)

³⁴Se-85



293 Kelvin Cross Sections

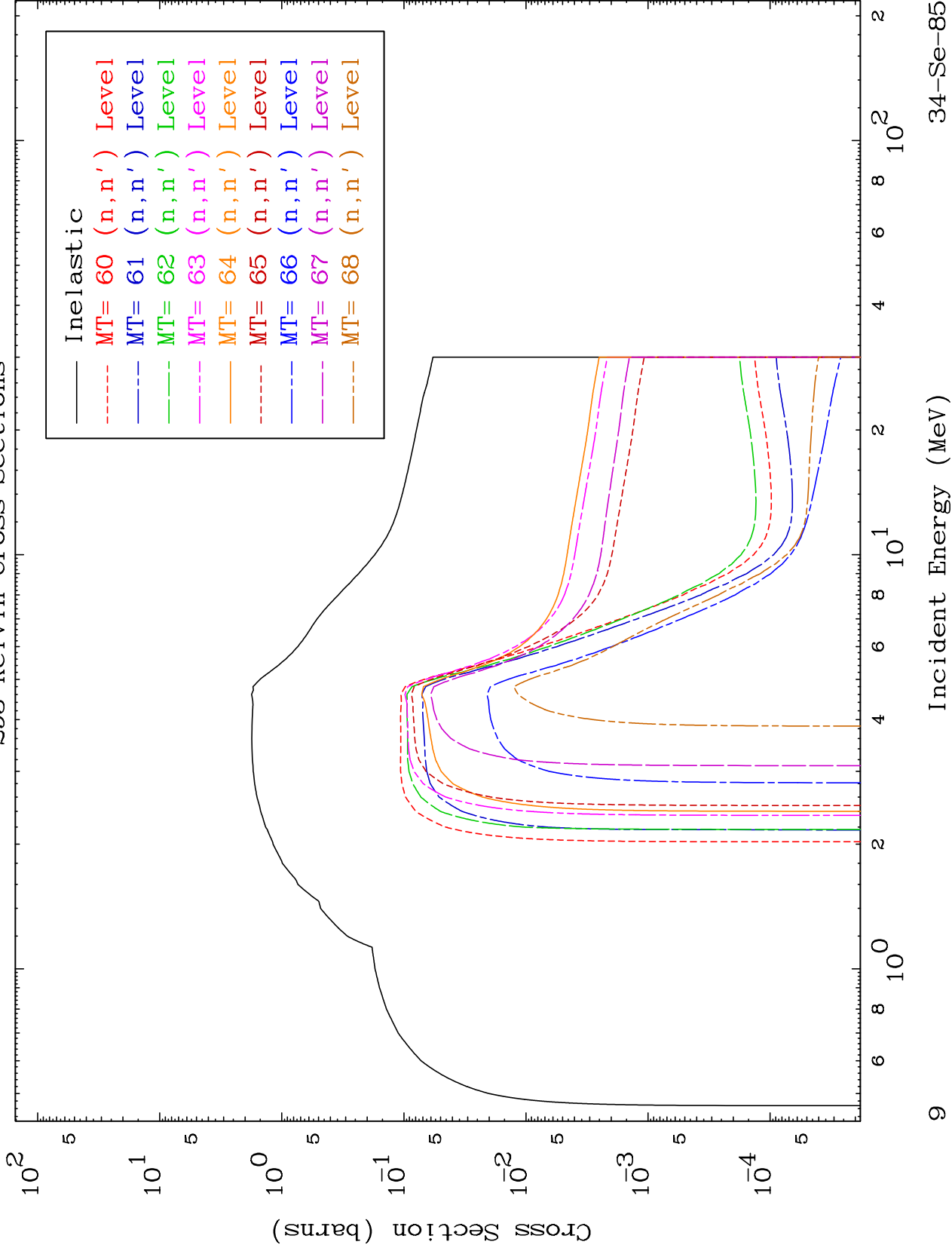


MAT 3458

(n,n') Levels

34-Se-85

293 Kelvin Cross Sections

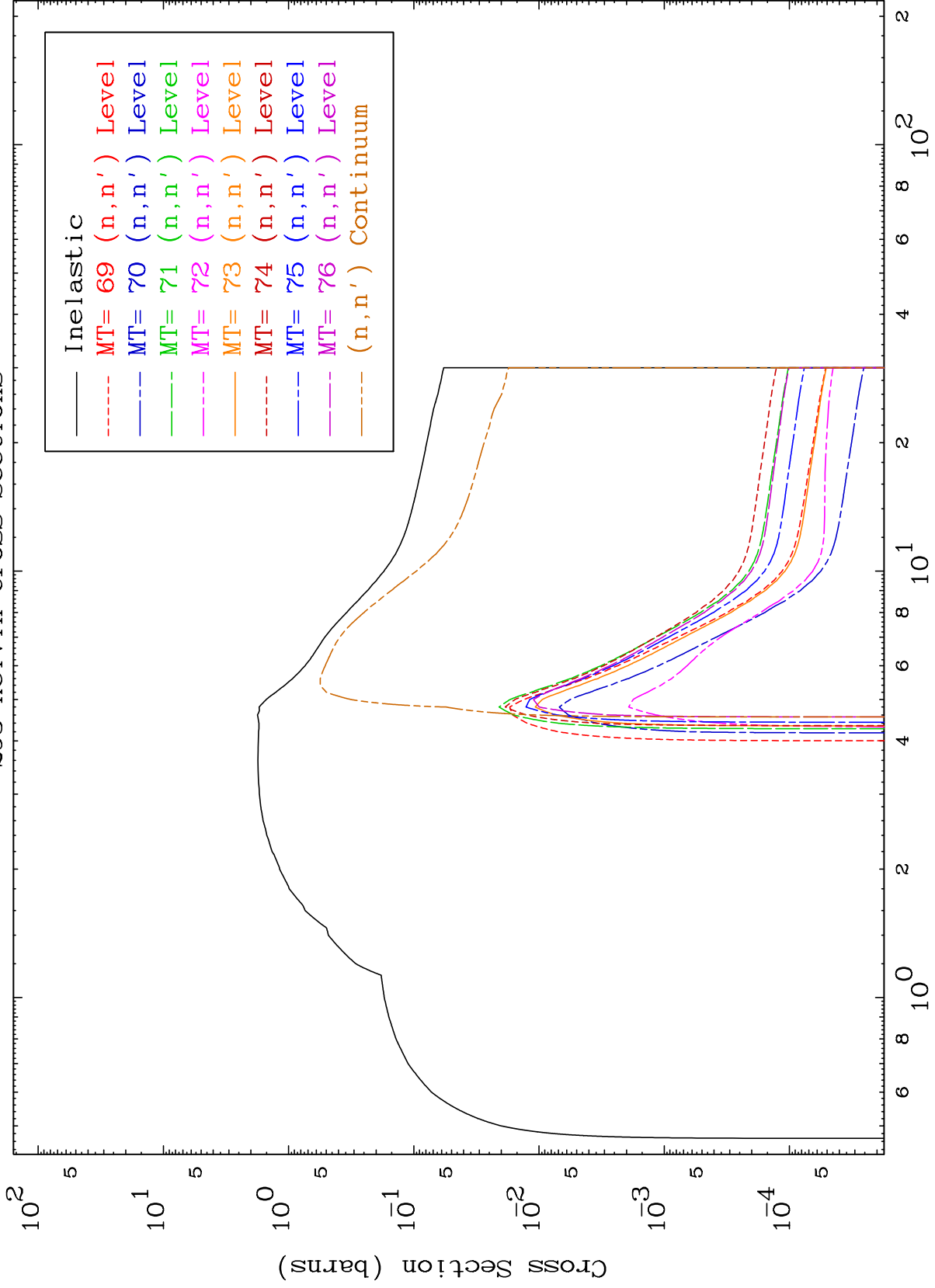


MAT 3458

(n,n') Levels

34-Se-85

293 Kelvin Cross Sections



10

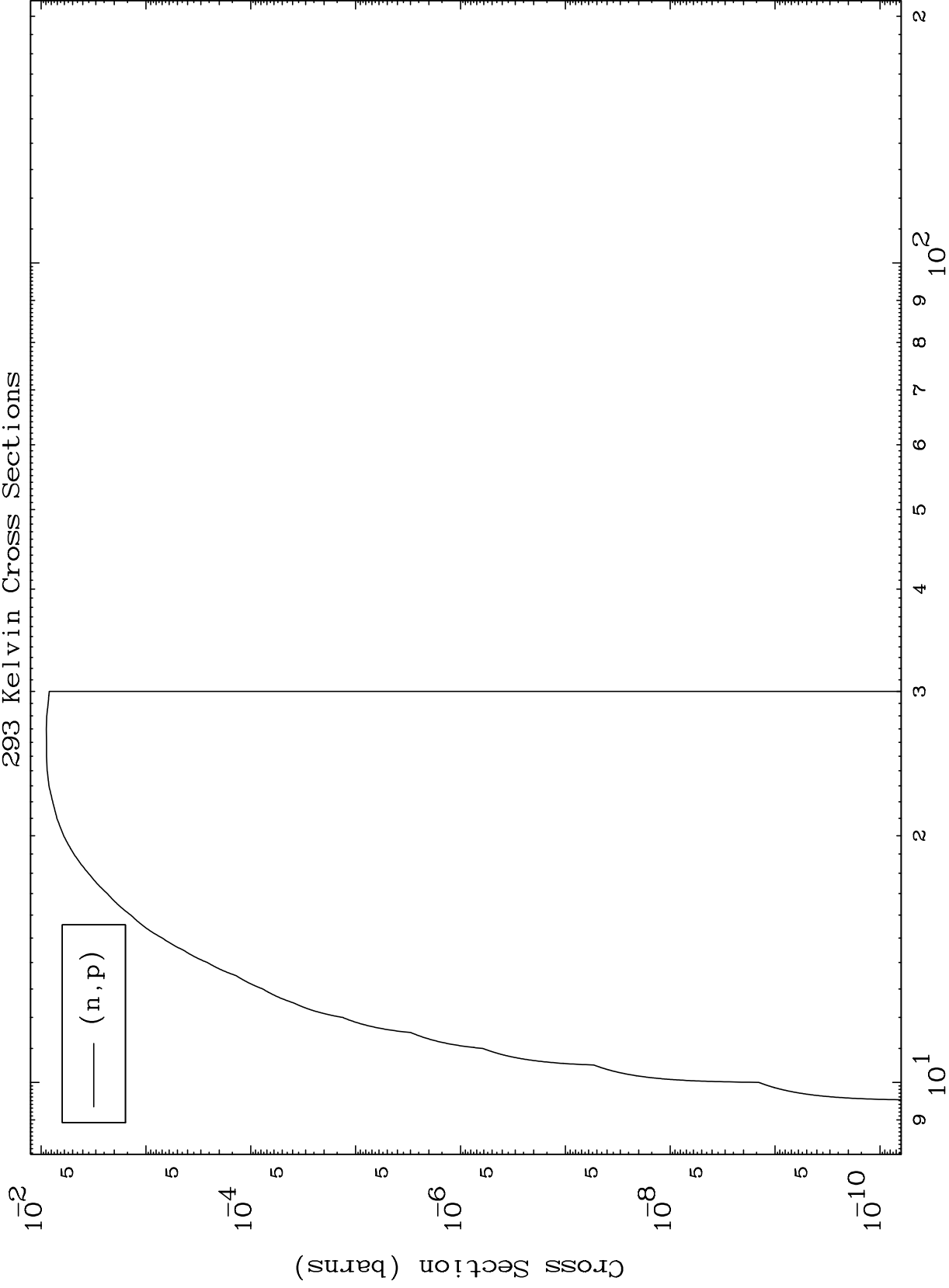
Incident Energy (MeV)

34-Se-85

MAT 3458

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-85



11

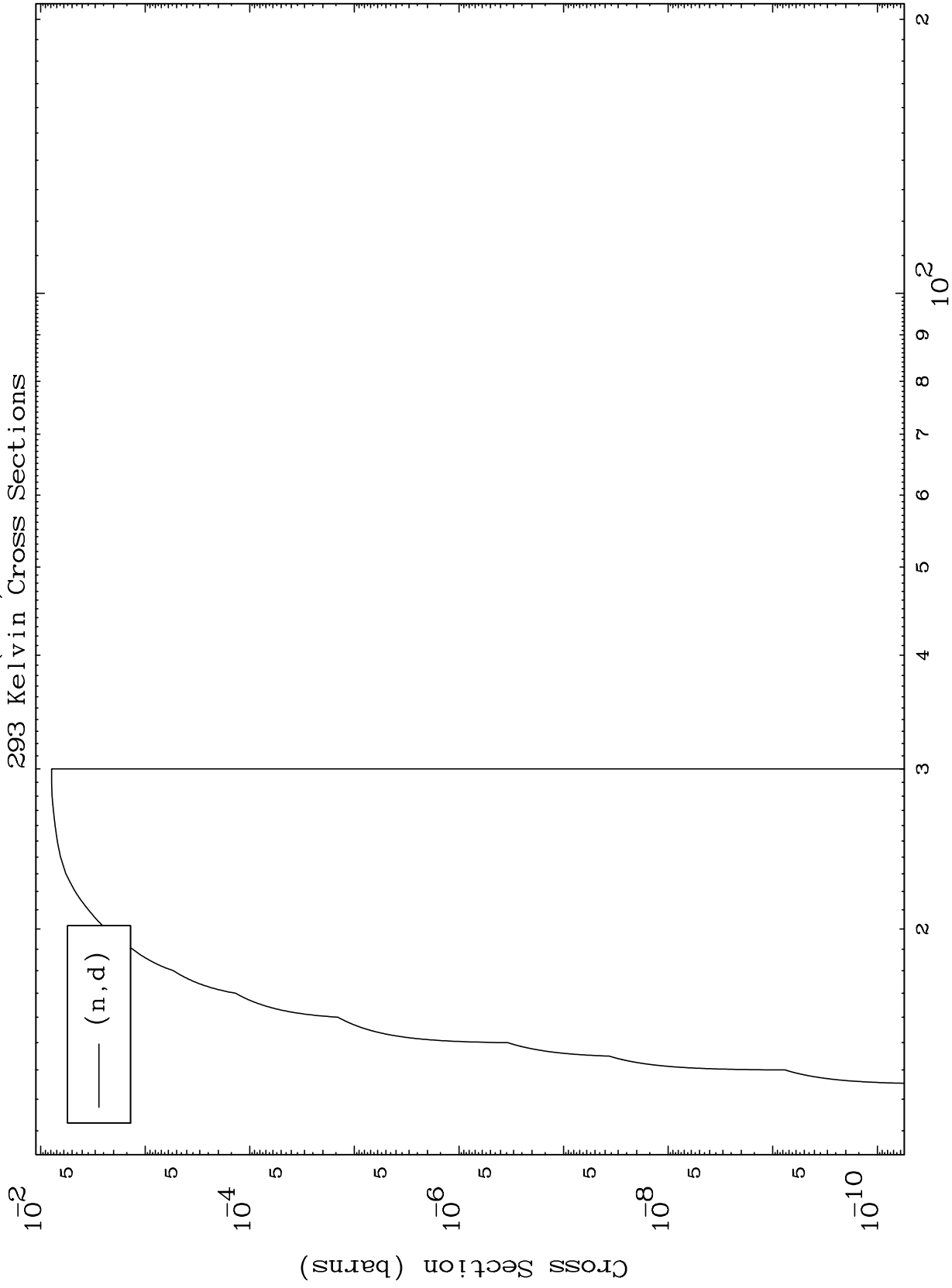
Incident Energy (MeV)

³⁴Se-85

MAT 3458

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-85



12

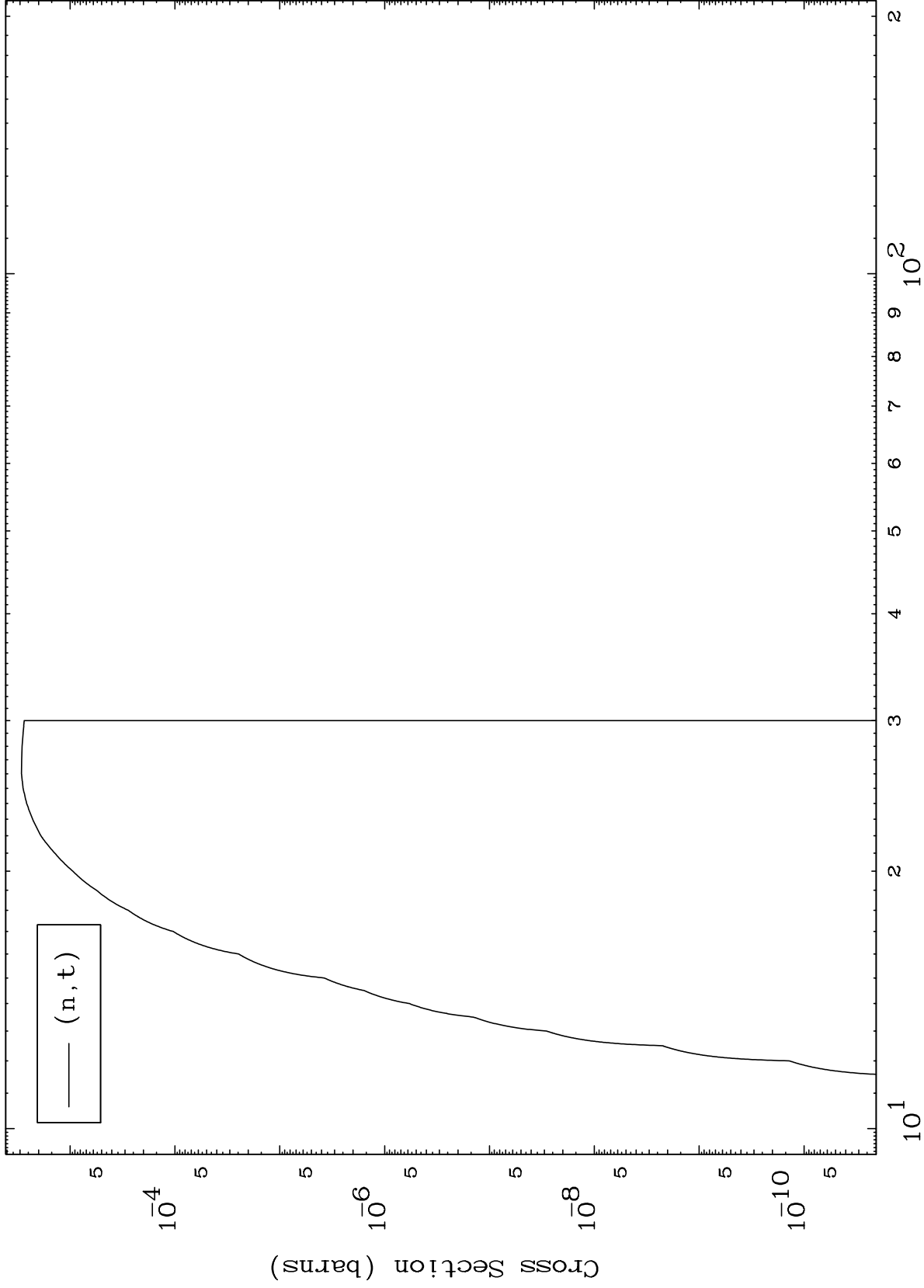
Incident Energy (MeV)

³⁴Se-85

MAT 3458

(n,t) Levels
293 Kelvin Cross Sections

34-Se-85



13

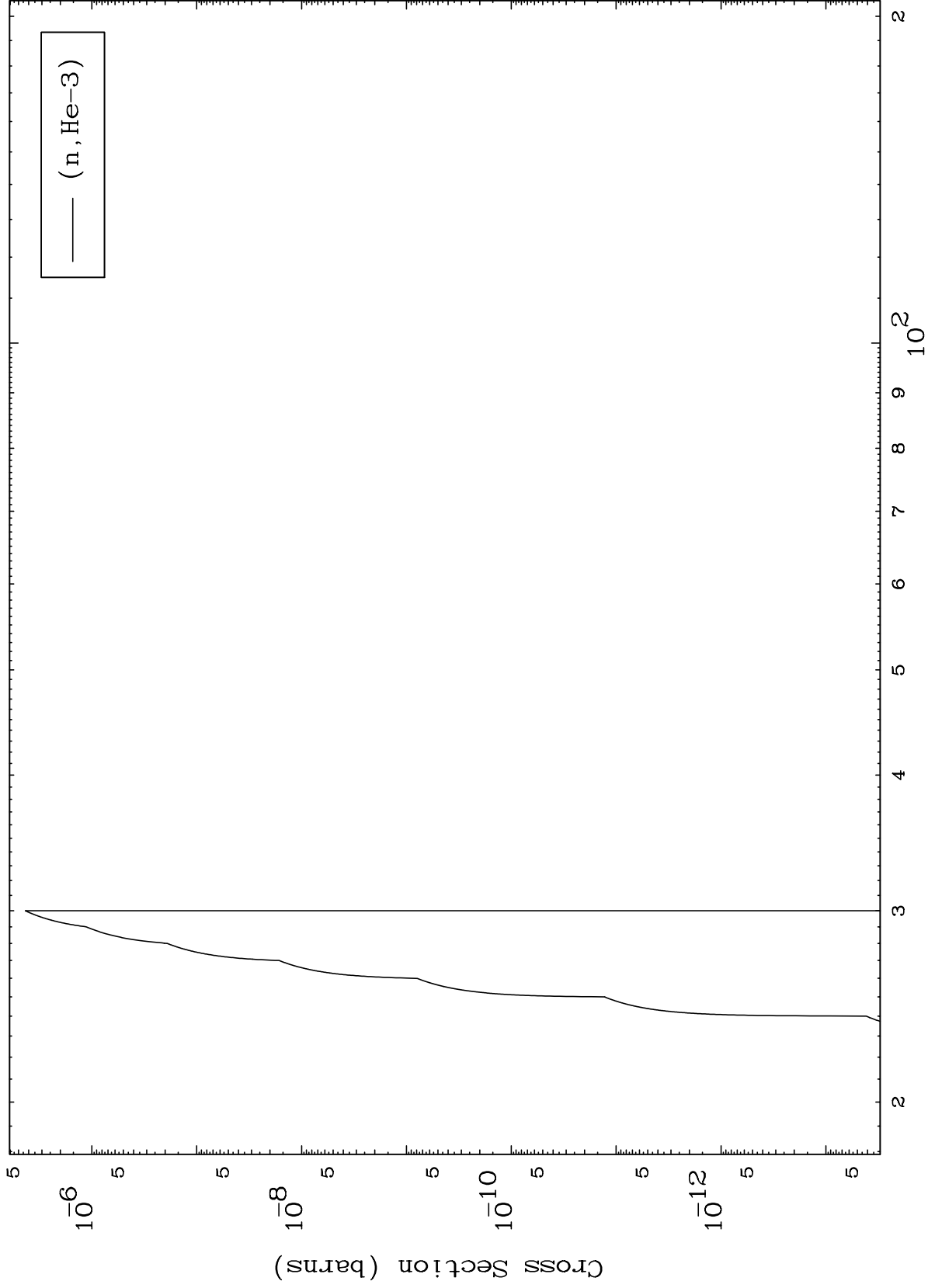
Incident Energy (MeV)

34-Se-85

MAT 3458

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-85



14

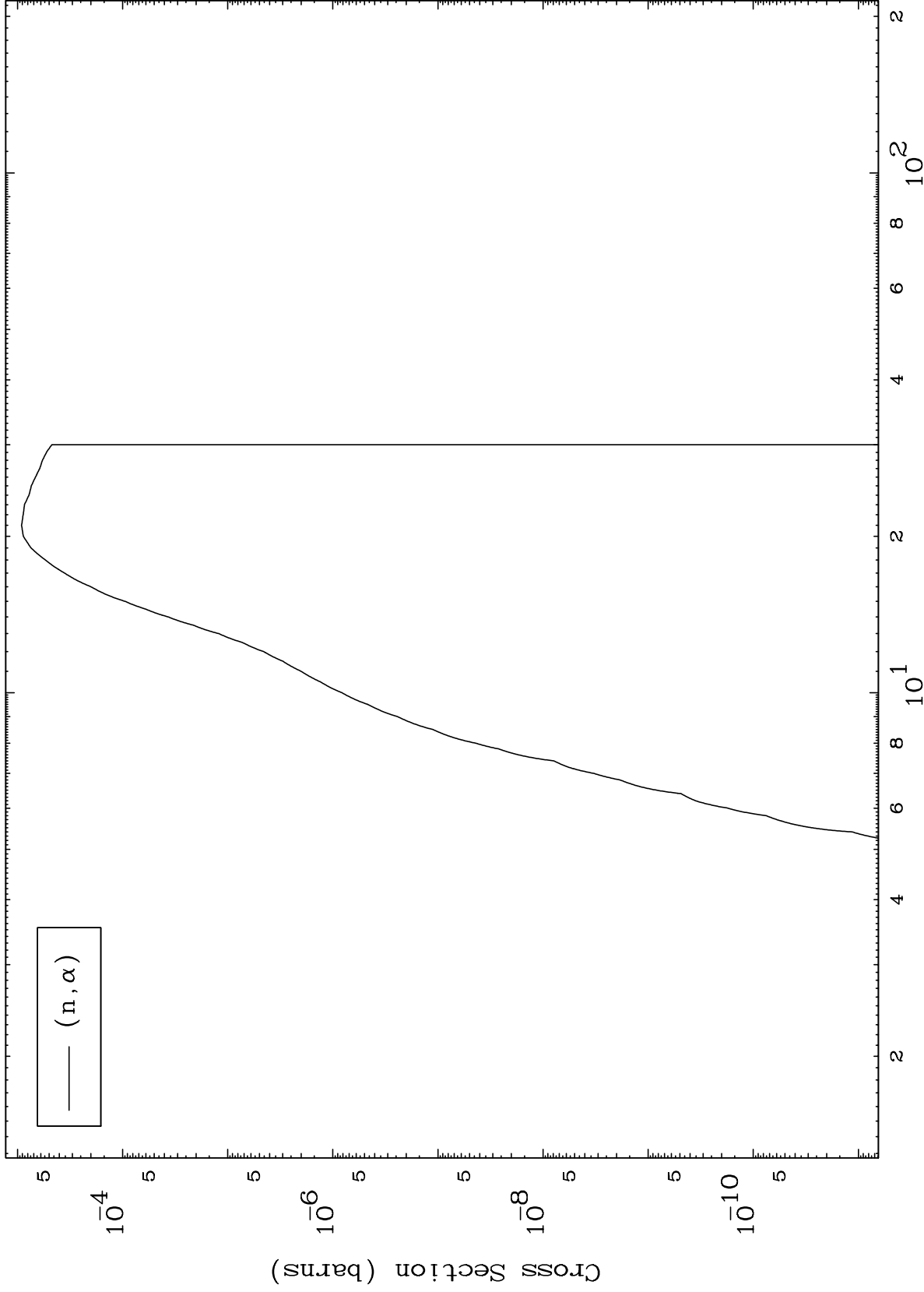
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34-Se-85

MAT 3458

(n, α) Levels
293 Kelvin Cross Sections

³⁴Se-85



15

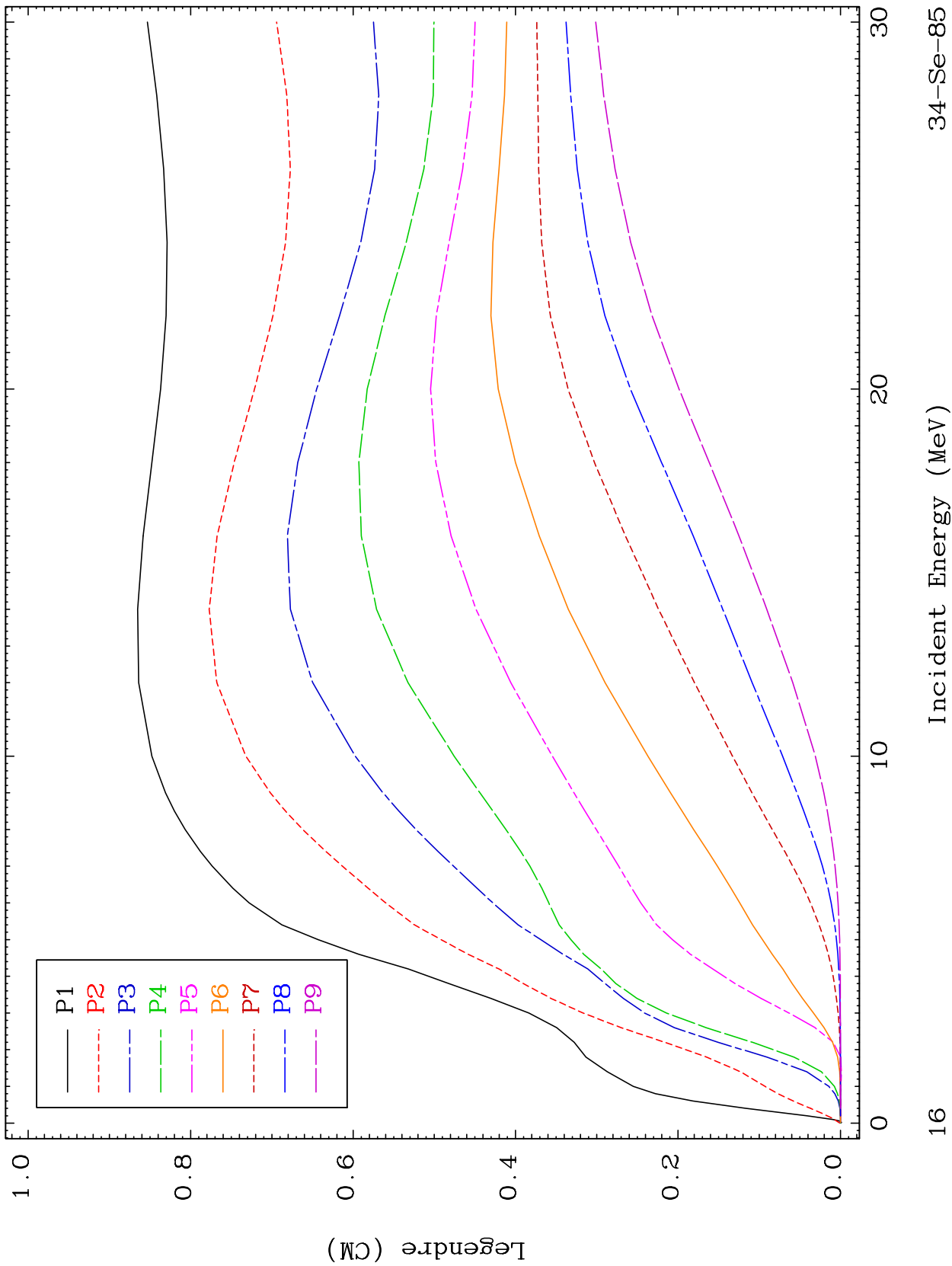
Incident Energy (MeV)

³⁴Se-85

MAT 3458

Elastic Legendre Coefficients

³⁴Se-85



16

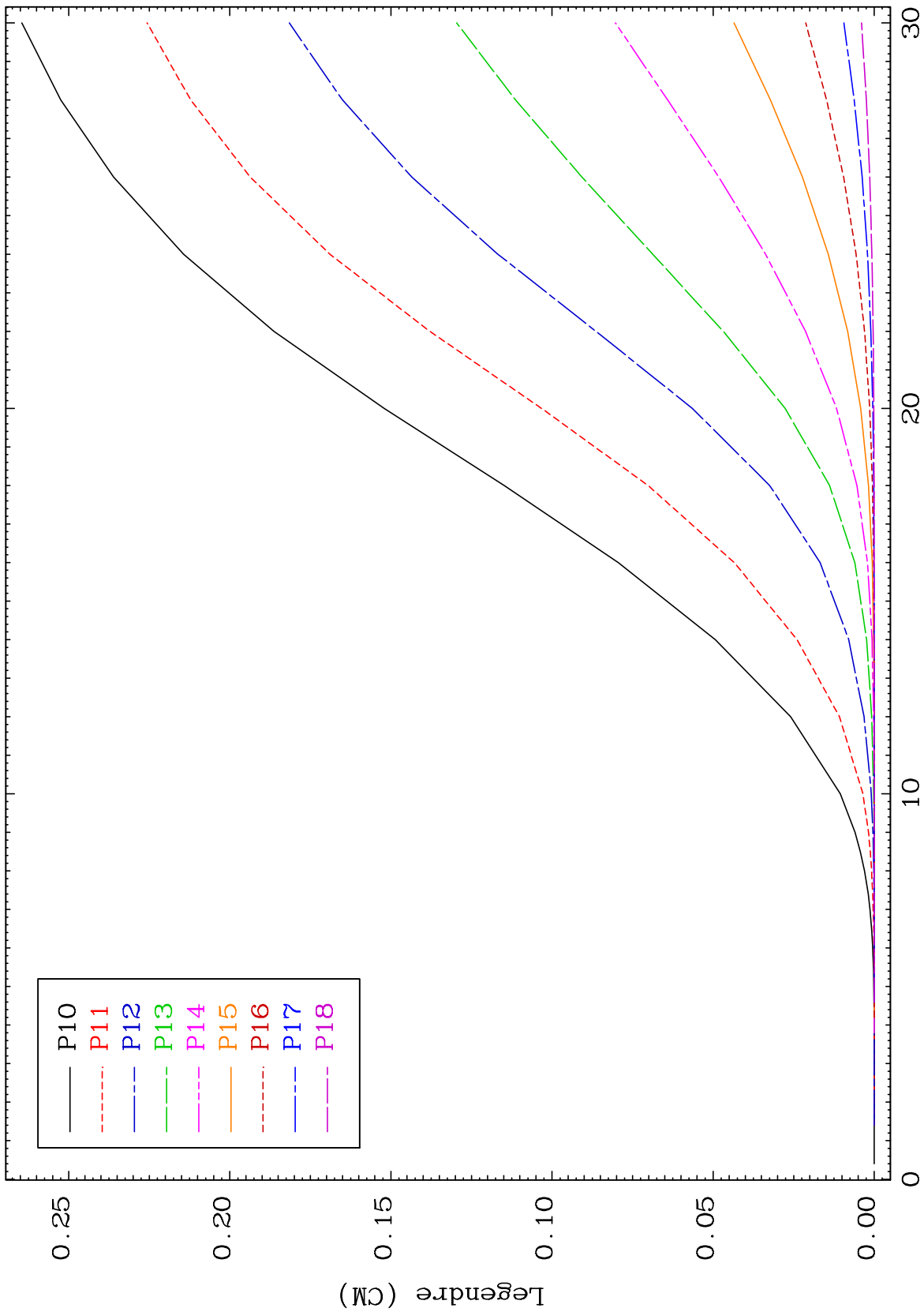
Incident Energy (MeV)

³⁴Se-85

MAT 3458

Elastic Legendre Coefficients

³⁴Se-85



17

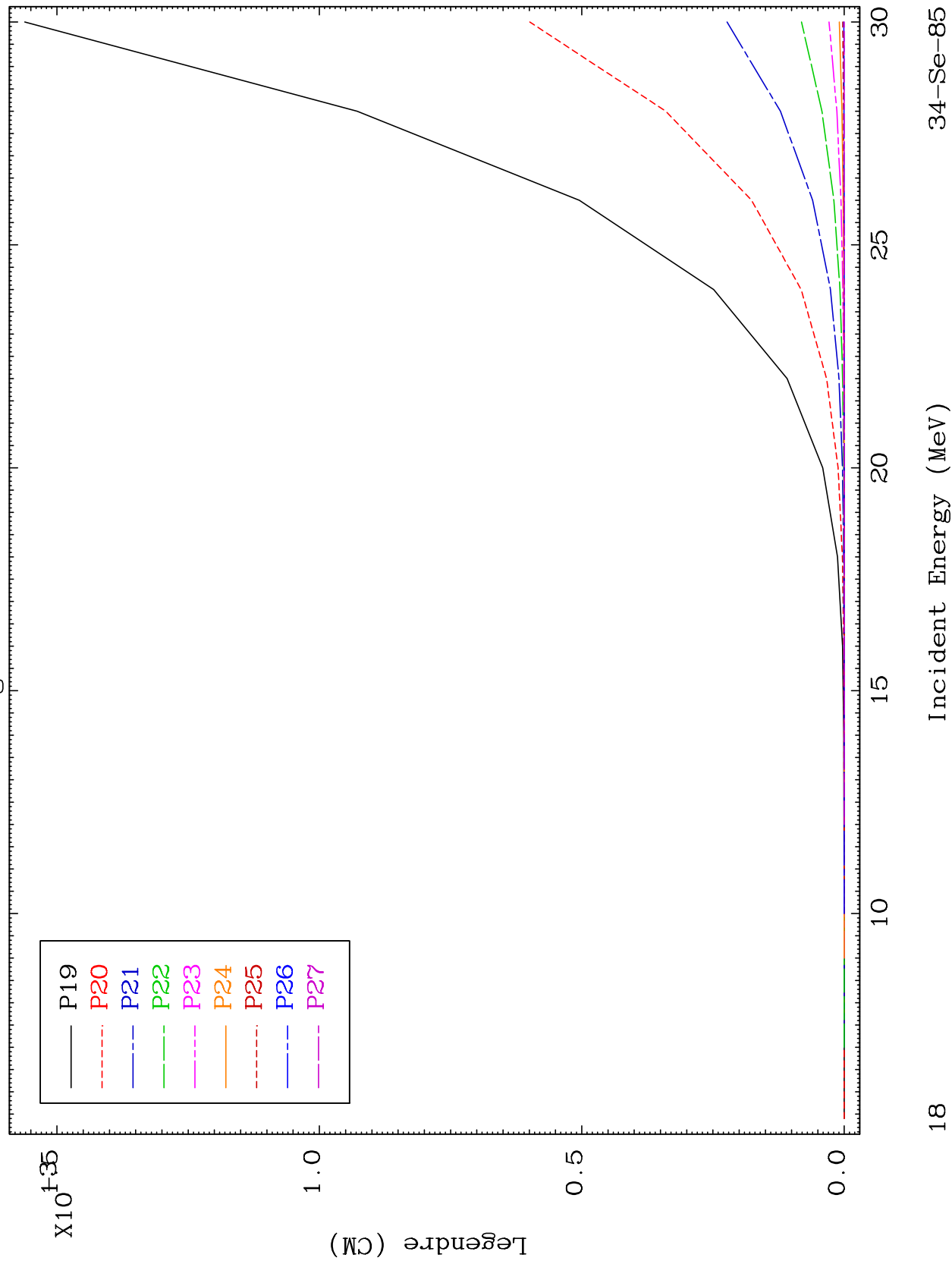
Incident Energy (MeV)

³⁴Se-85

MAT 3458

Elastic Legendre Coefficients

³⁴Se-85



18

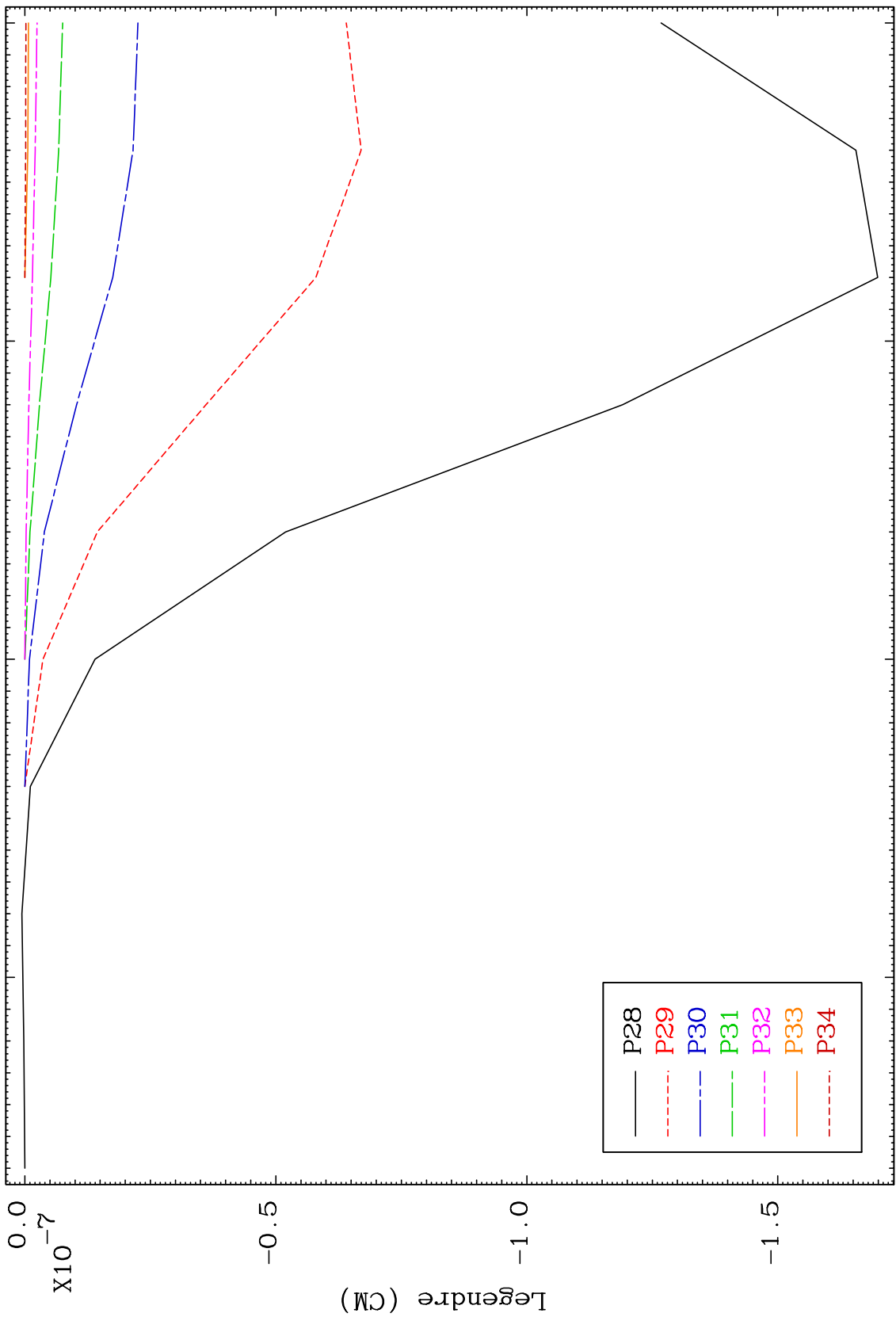
Incident Energy (MeV)

³⁴Se-85

MAT 3458

34-Se-85

Elastic Legendre Coefficients



19

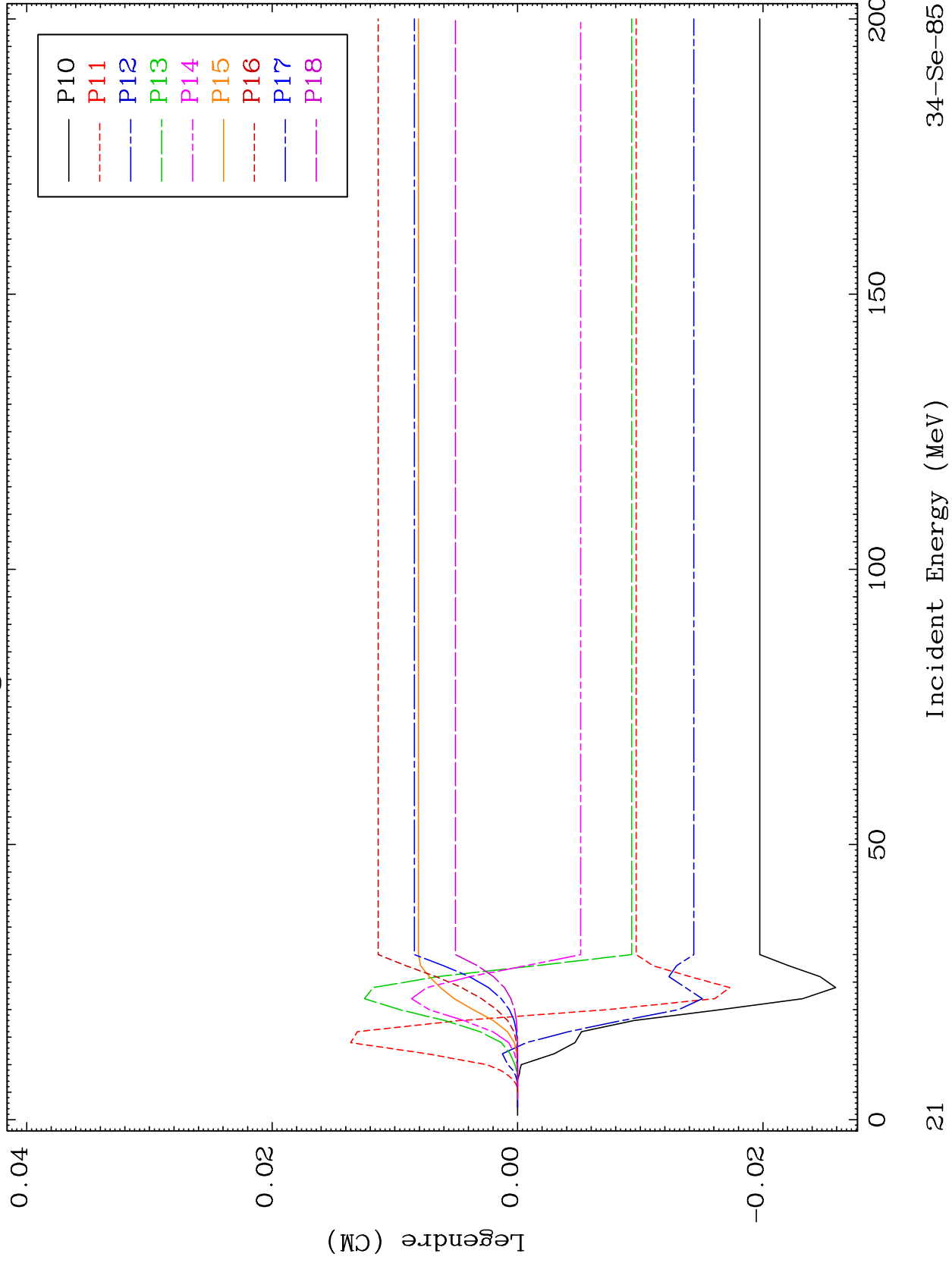
Incident Energy (MeV)

34-Se-85

MAT 3458

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

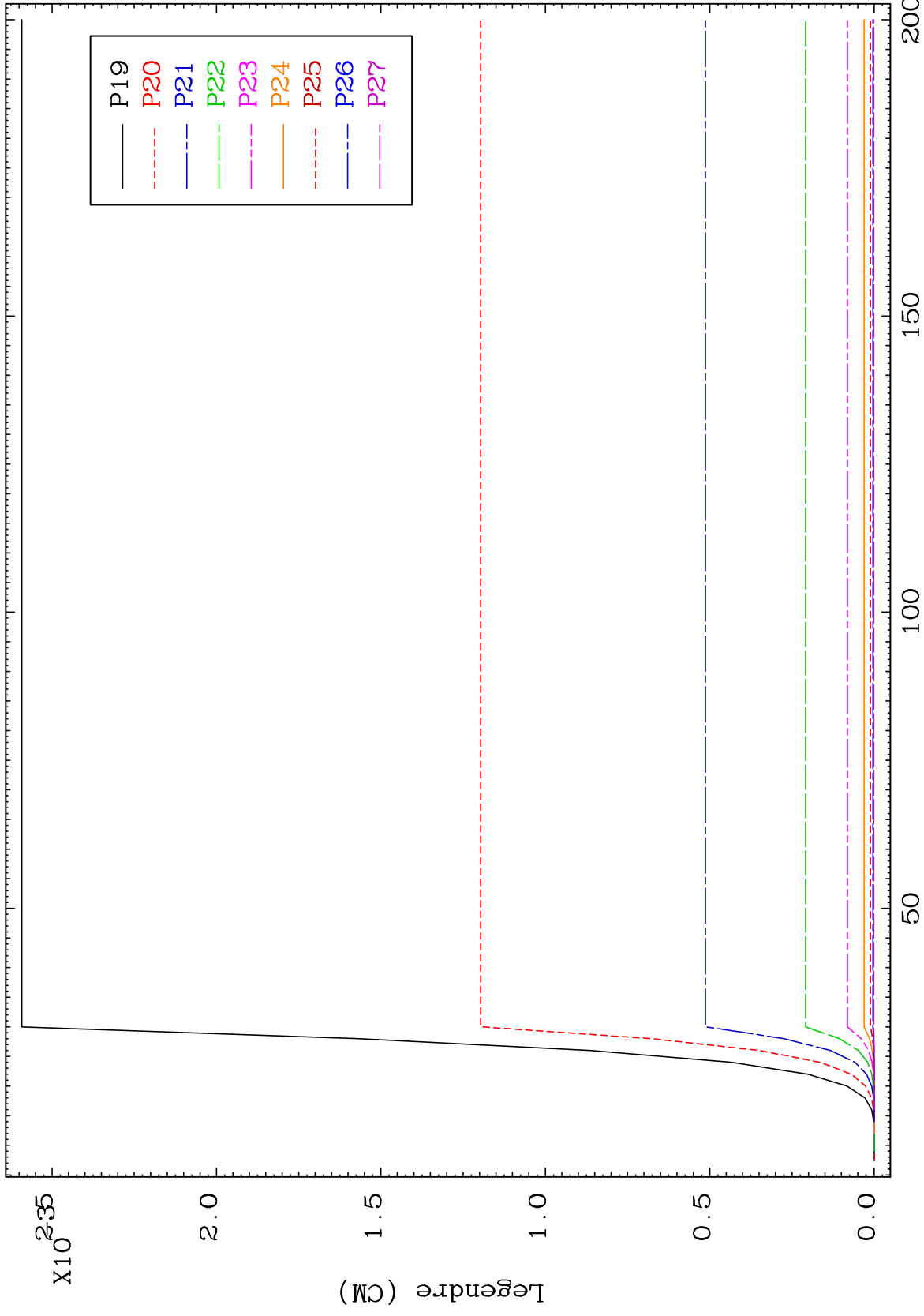
³⁴Se-85



³⁴Se-85

Incident Energy (MeV)

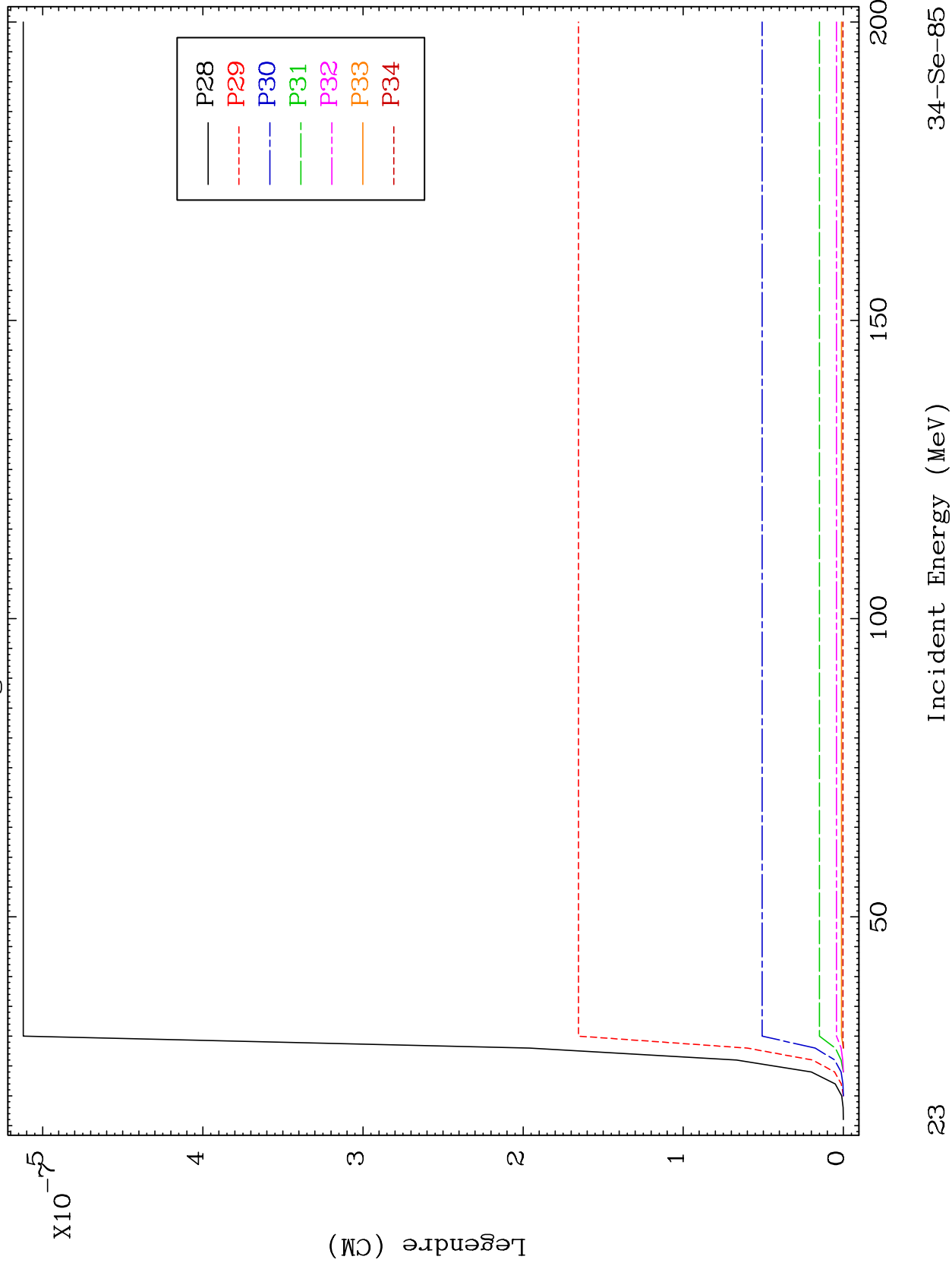
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MAT 3458

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

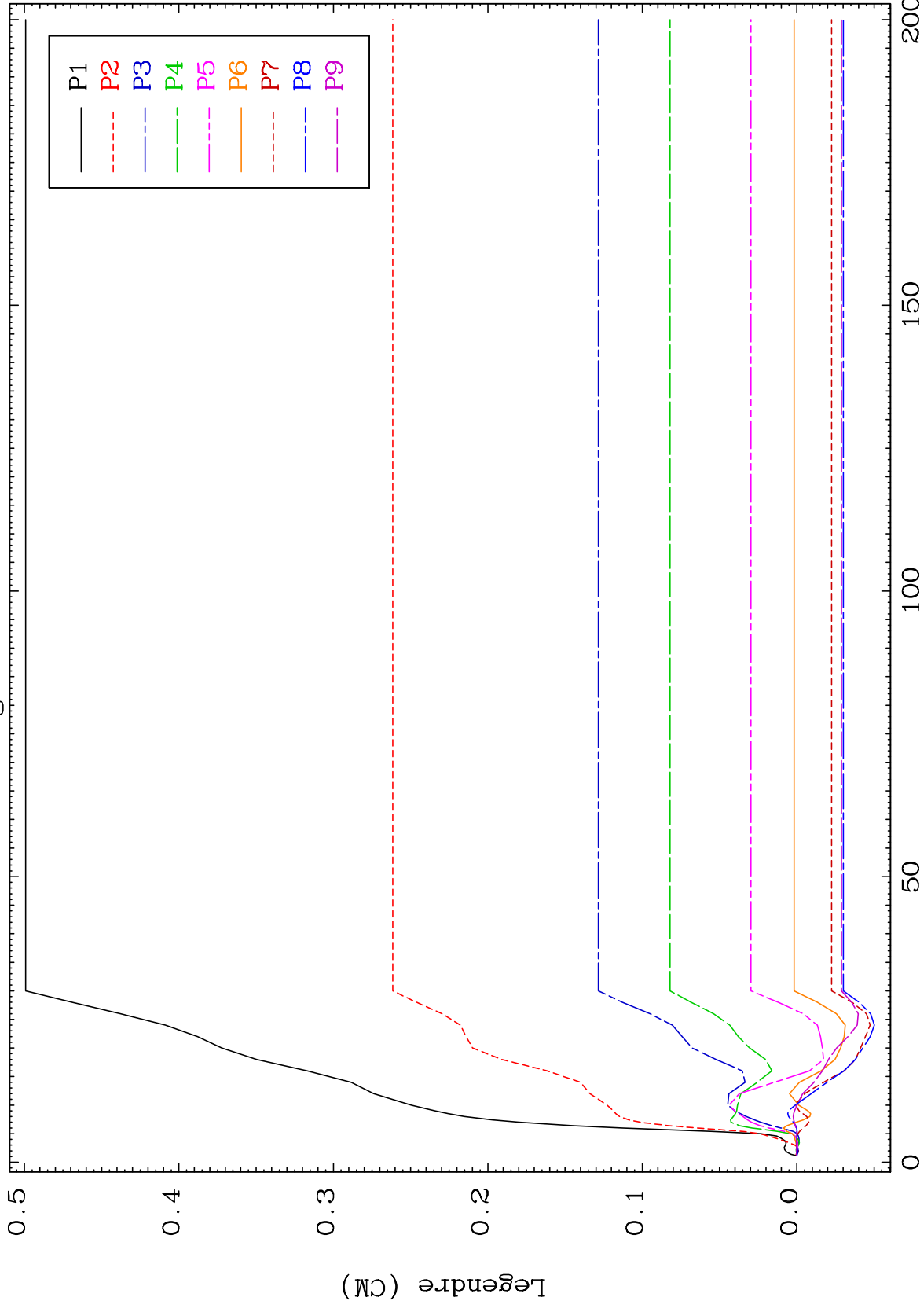
34-Se-85



MAT 3458

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

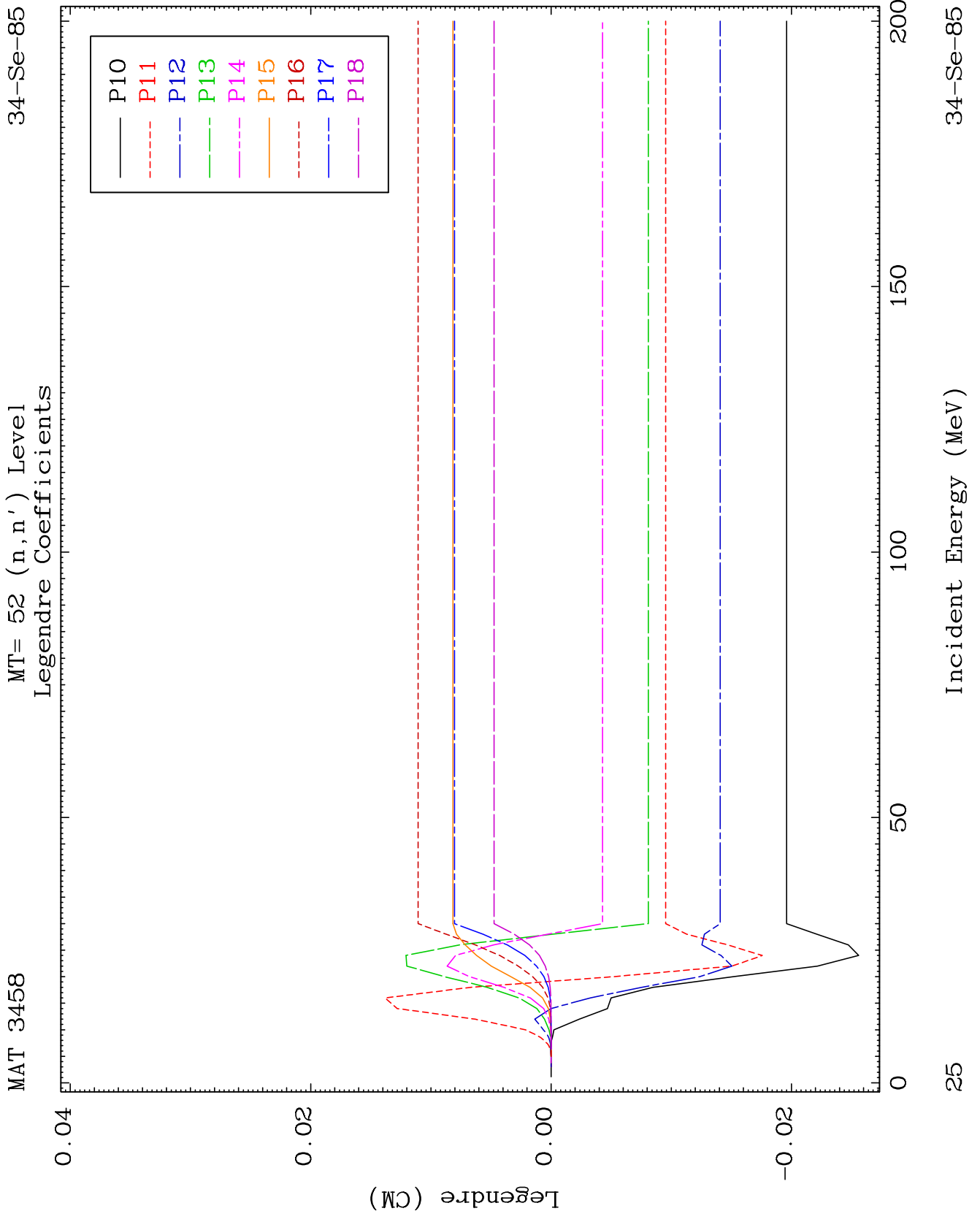
³⁴Se-85



24

Incident Energy (MeV)

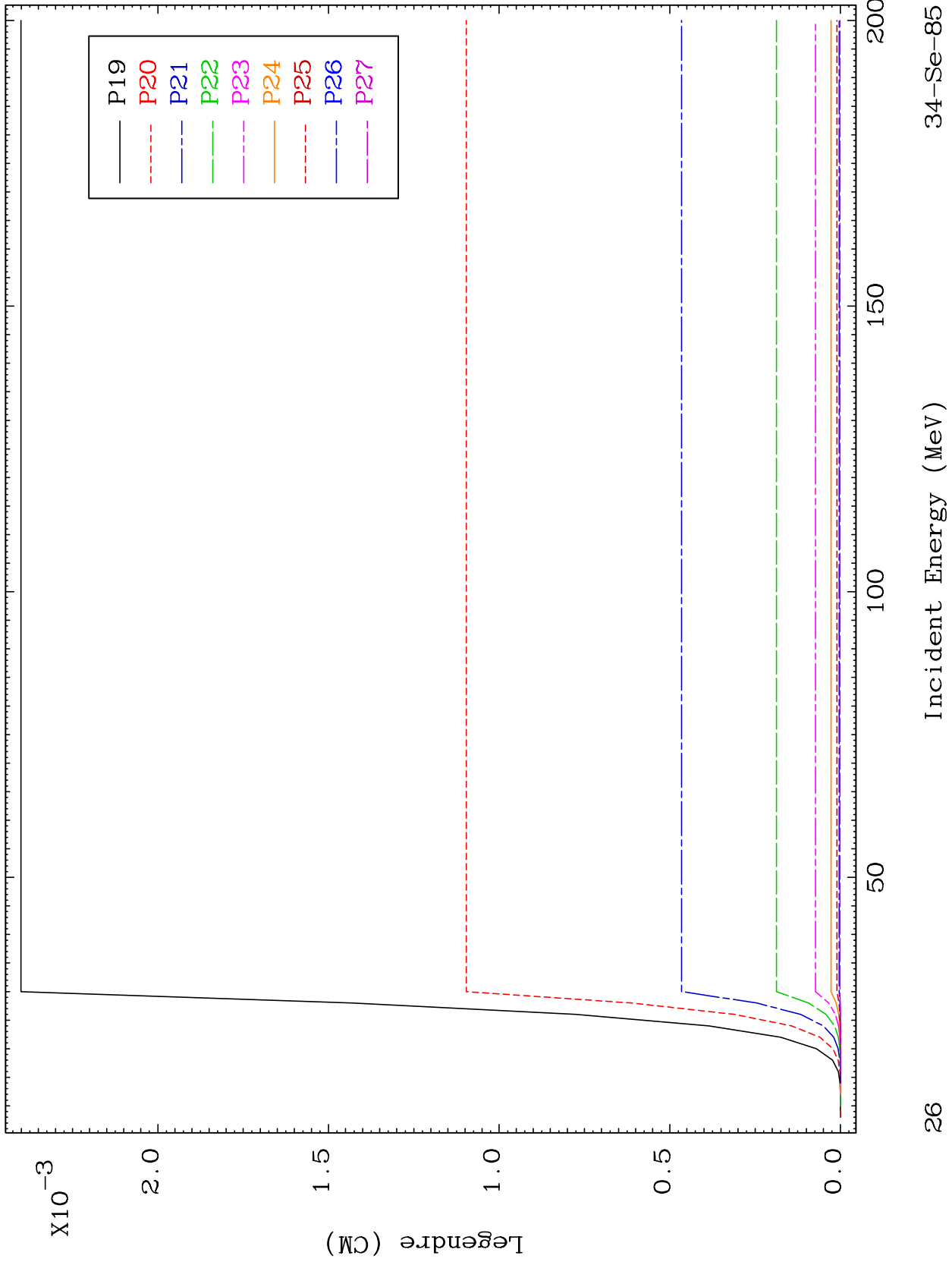
³⁴Se-85



MAT 3458

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

34-Se-85



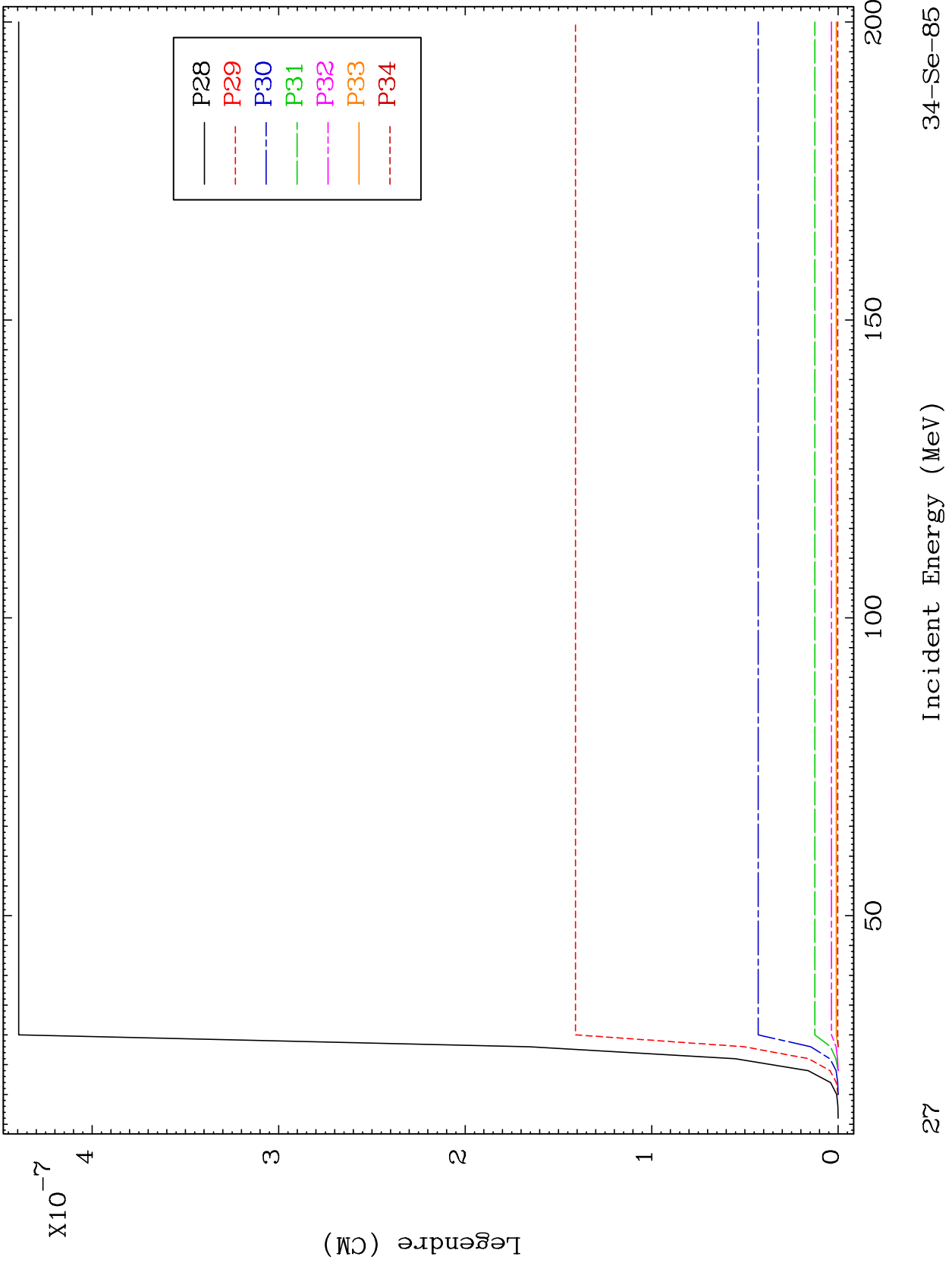
26

34-Se-85

MAT 3458

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

34-Se-85



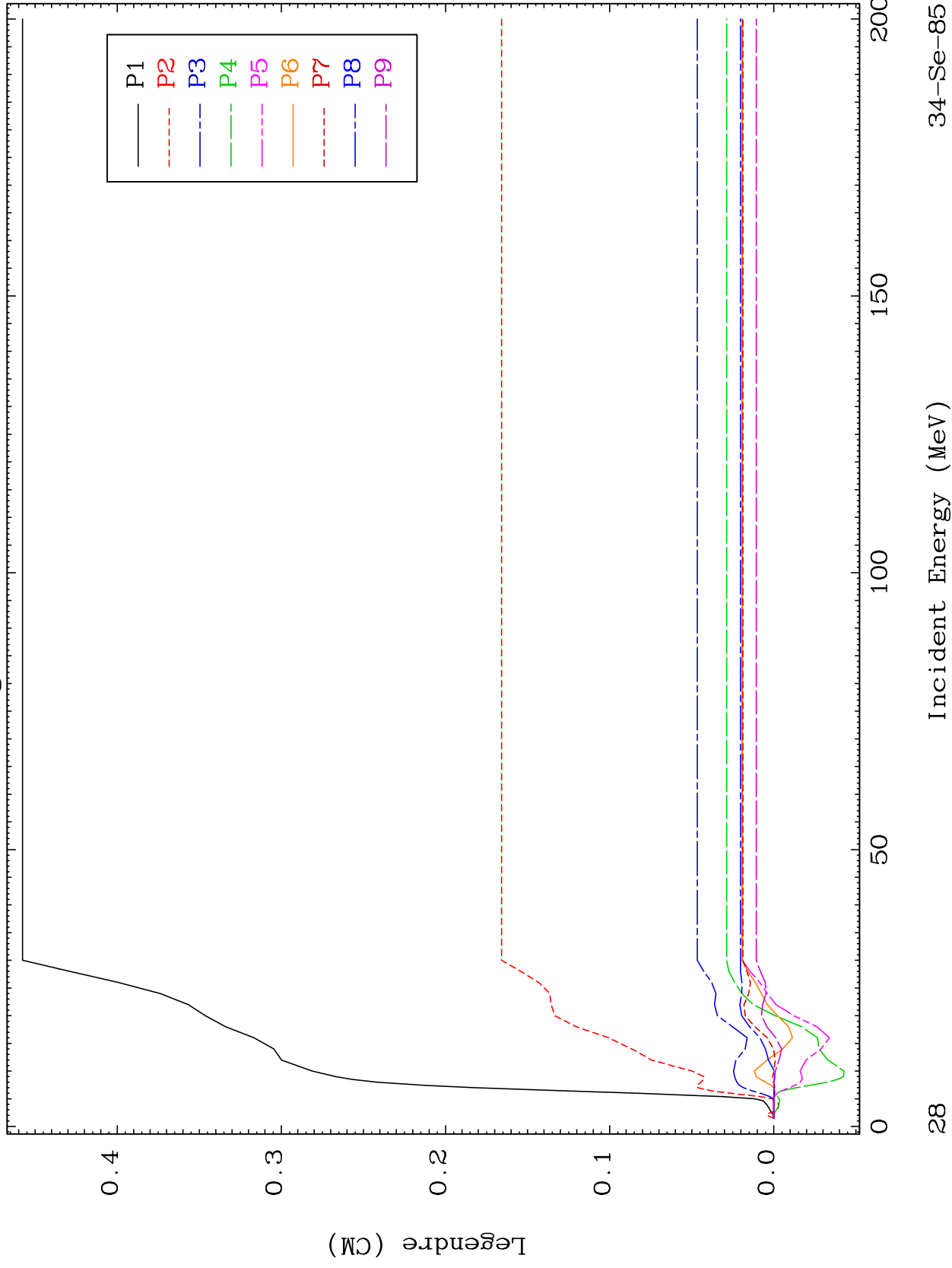
27

34-Se-85

MAT 3458

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

34-Se-85



34-Se-85

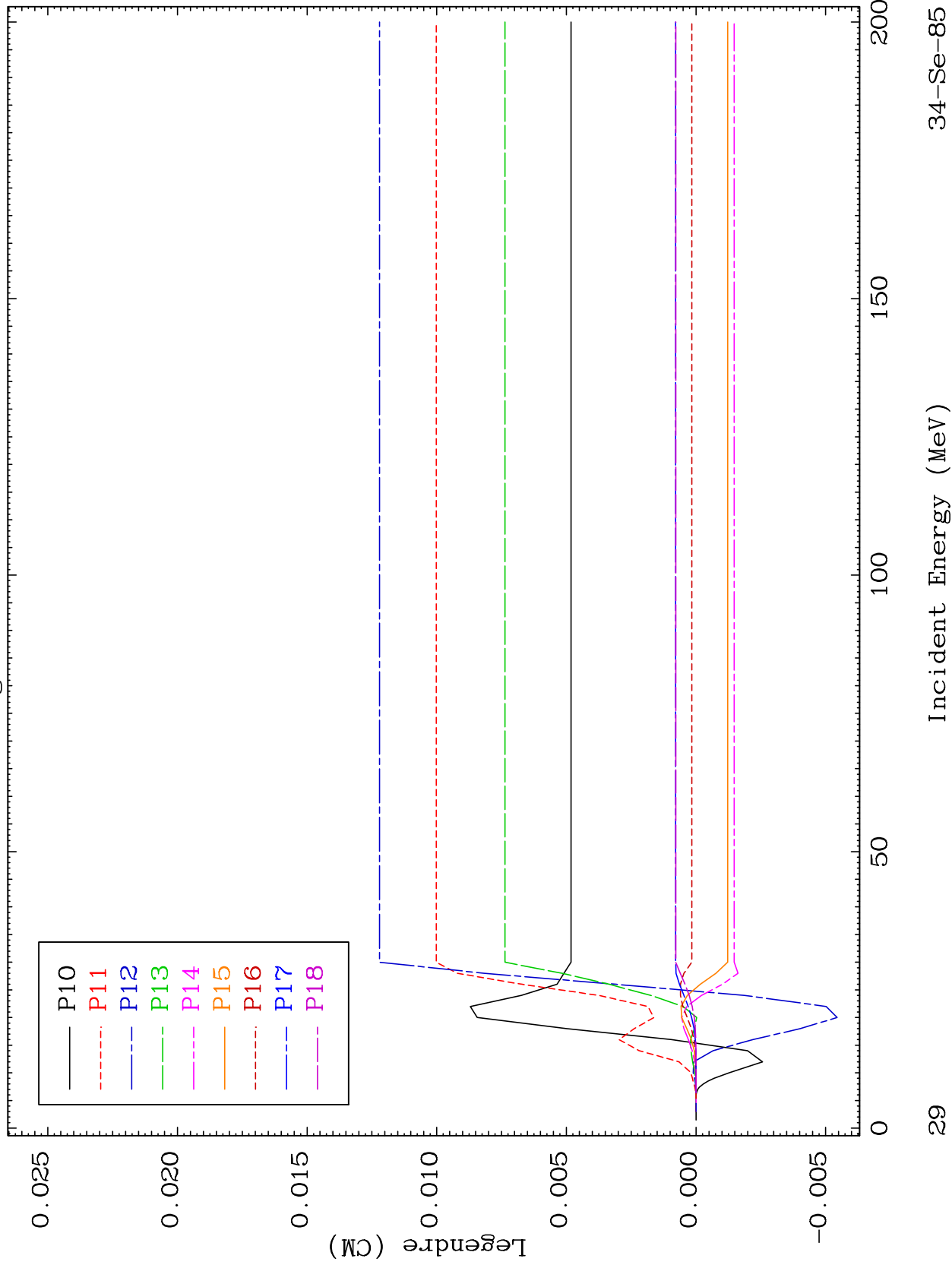
Incident Energy (MeV)

28

MAT 3458

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

34-Se-85



29

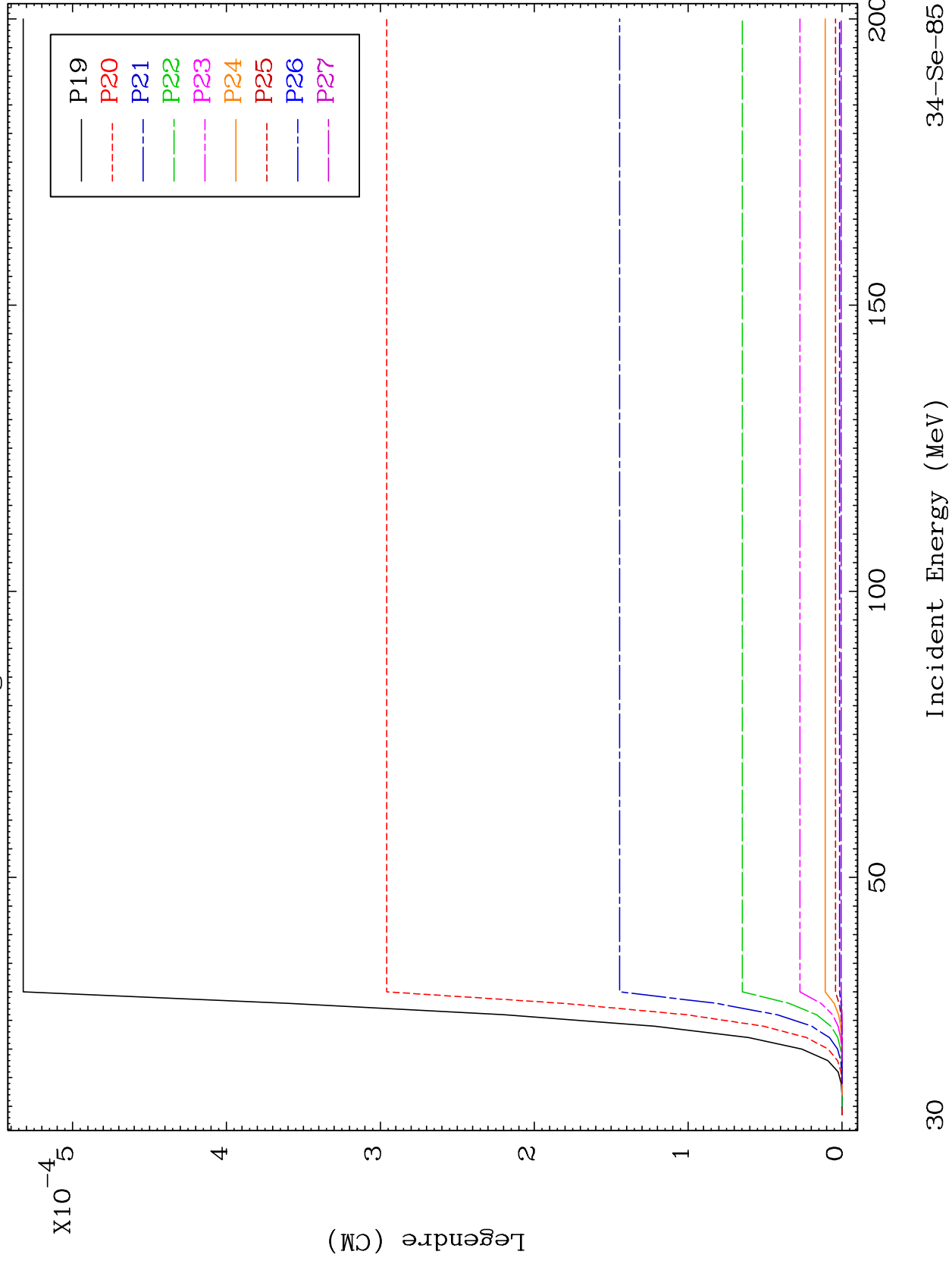
Incident Energy (MeV)

34-Se-85

MAT 3458

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

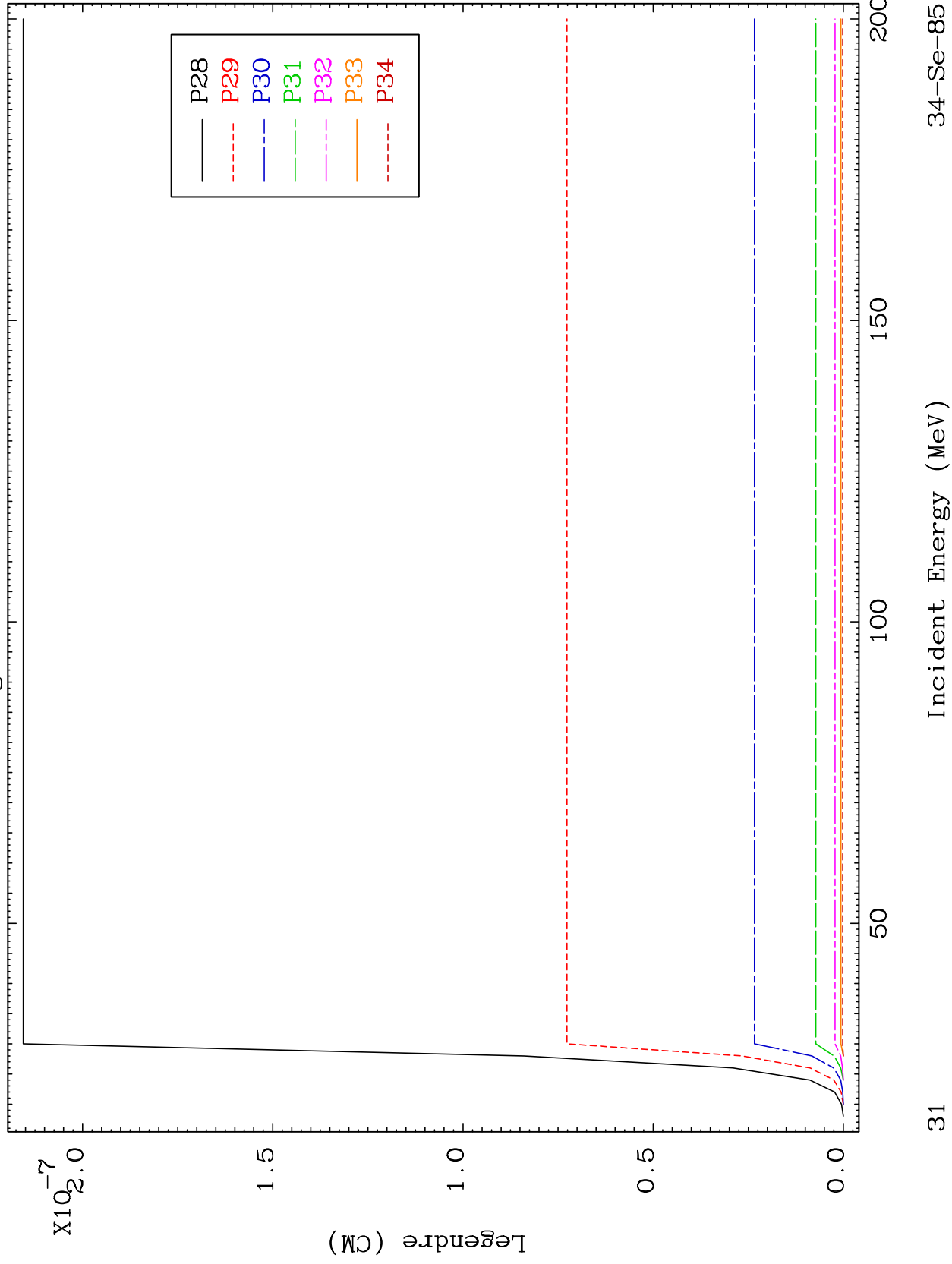
³⁴Se-85



MAT 3458

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

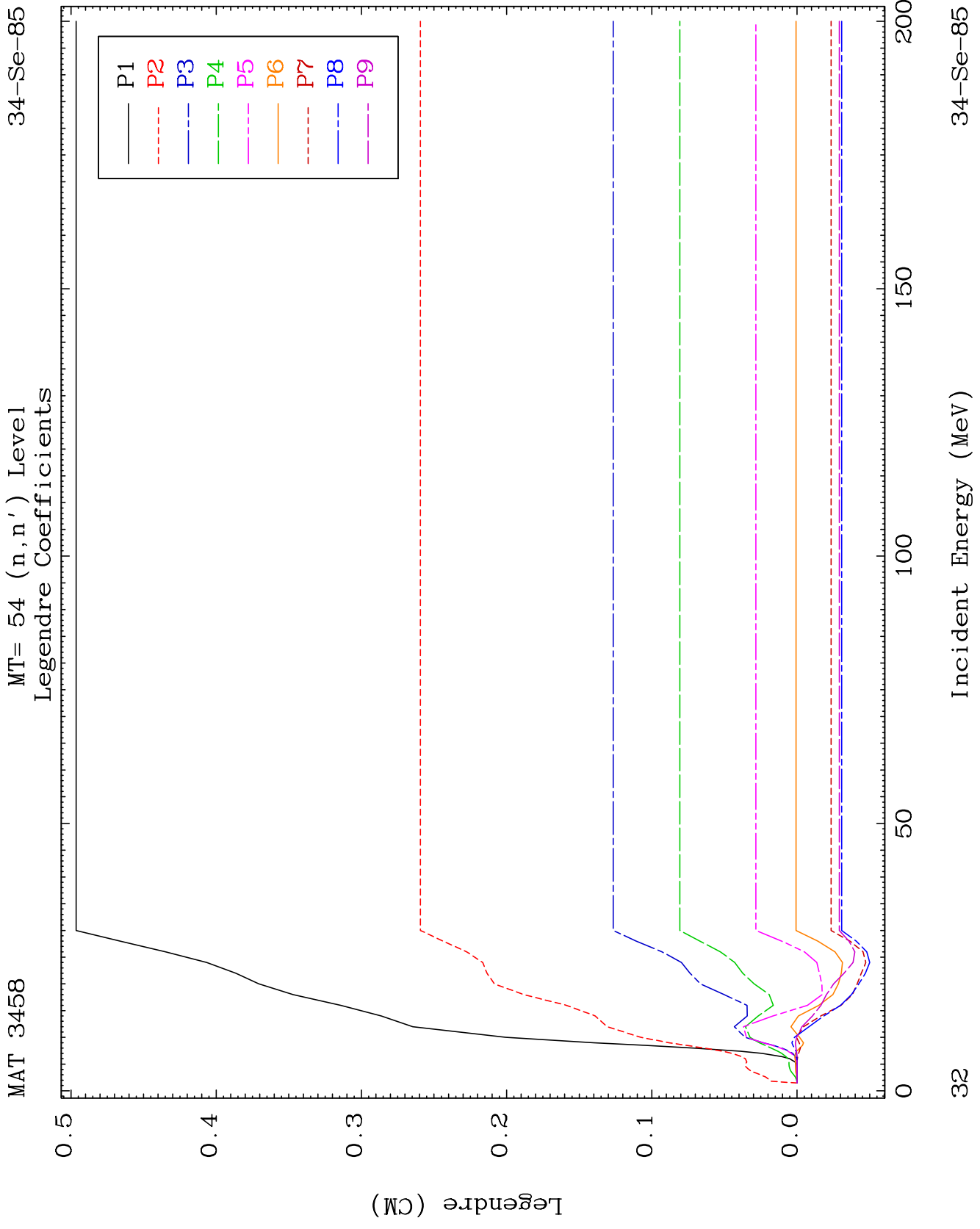
34-Se-85



31

Incident Energy (MeV)

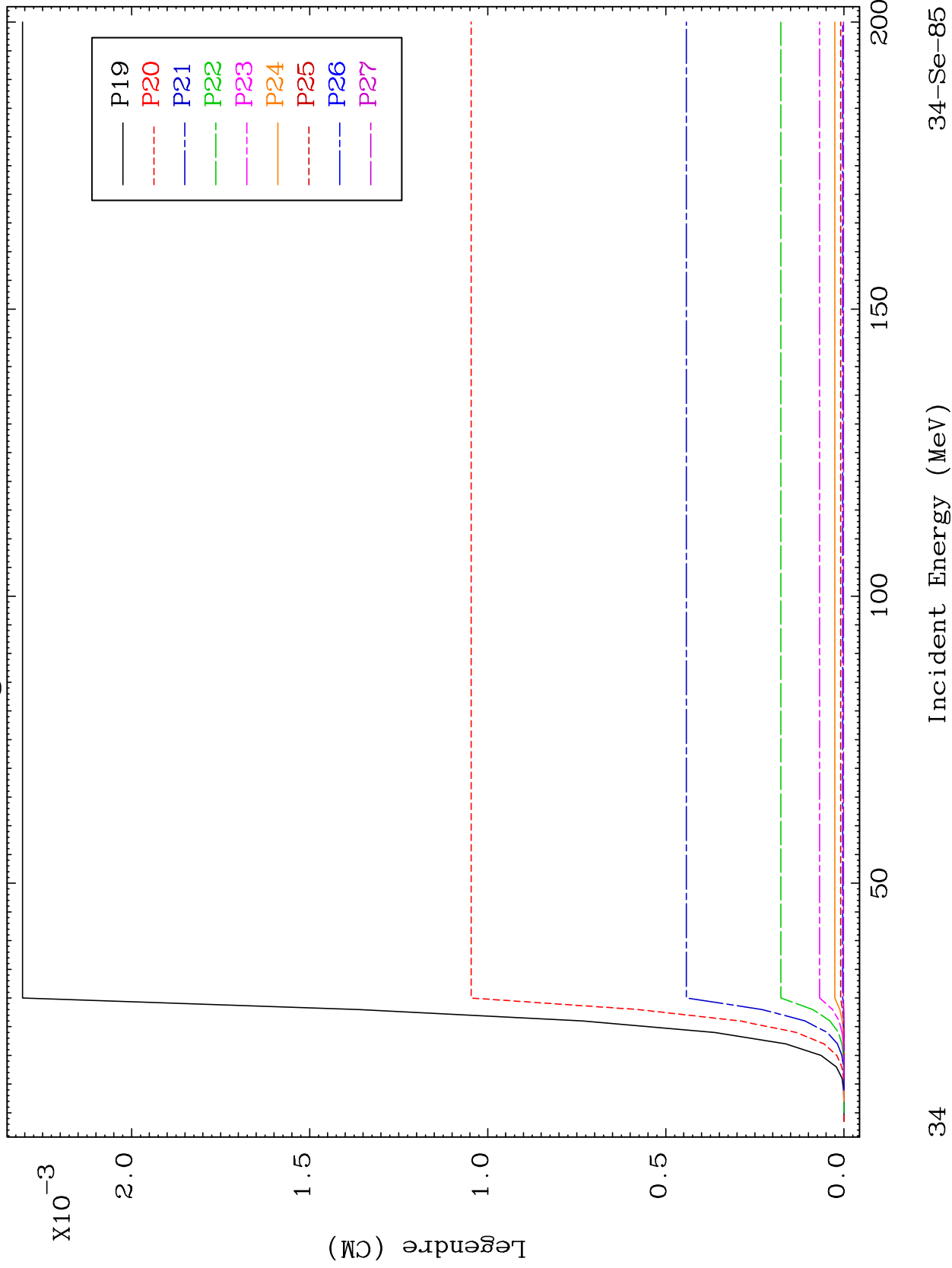
34-Se-85



MAT 3458

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

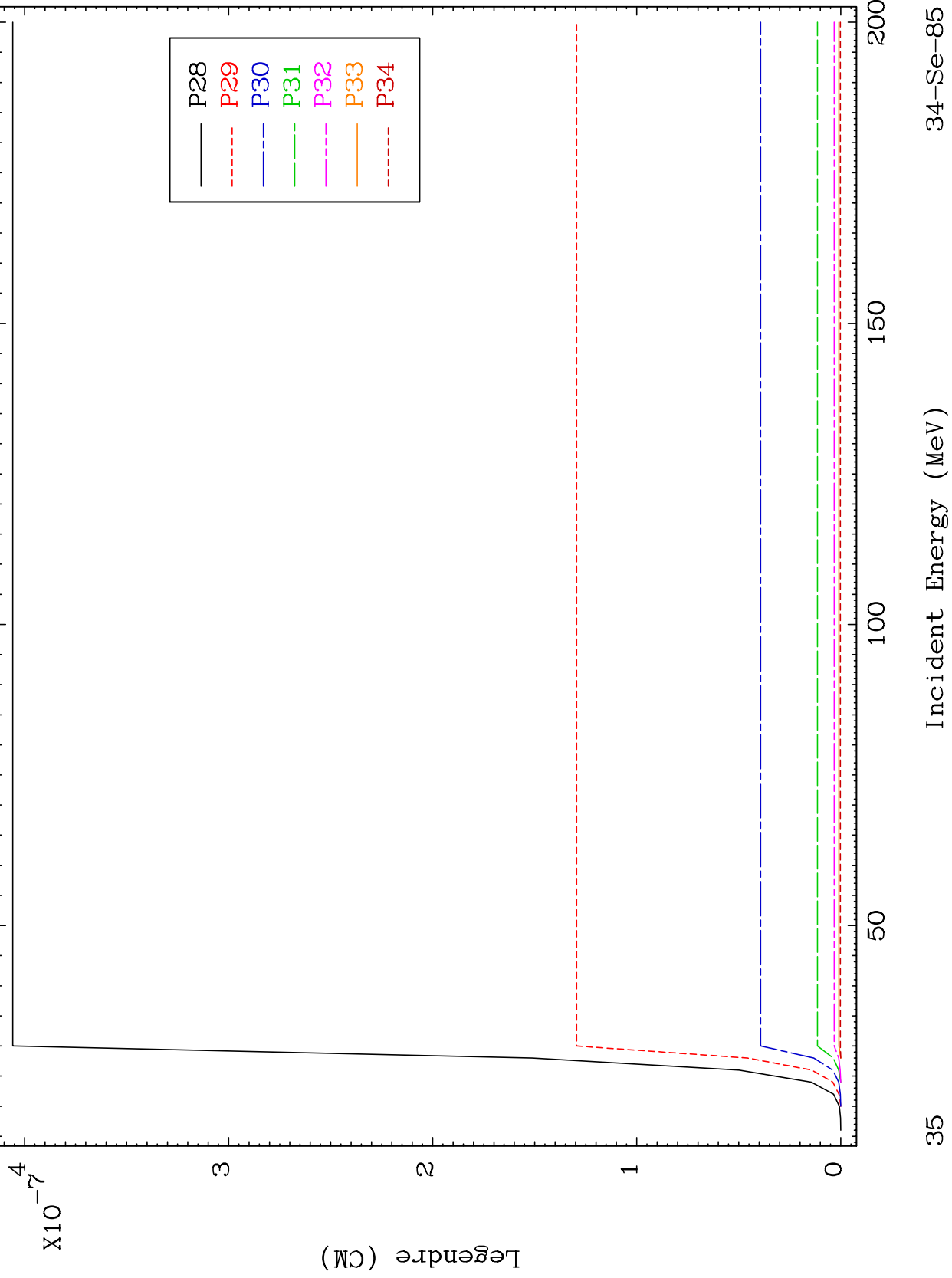
34-Se-85

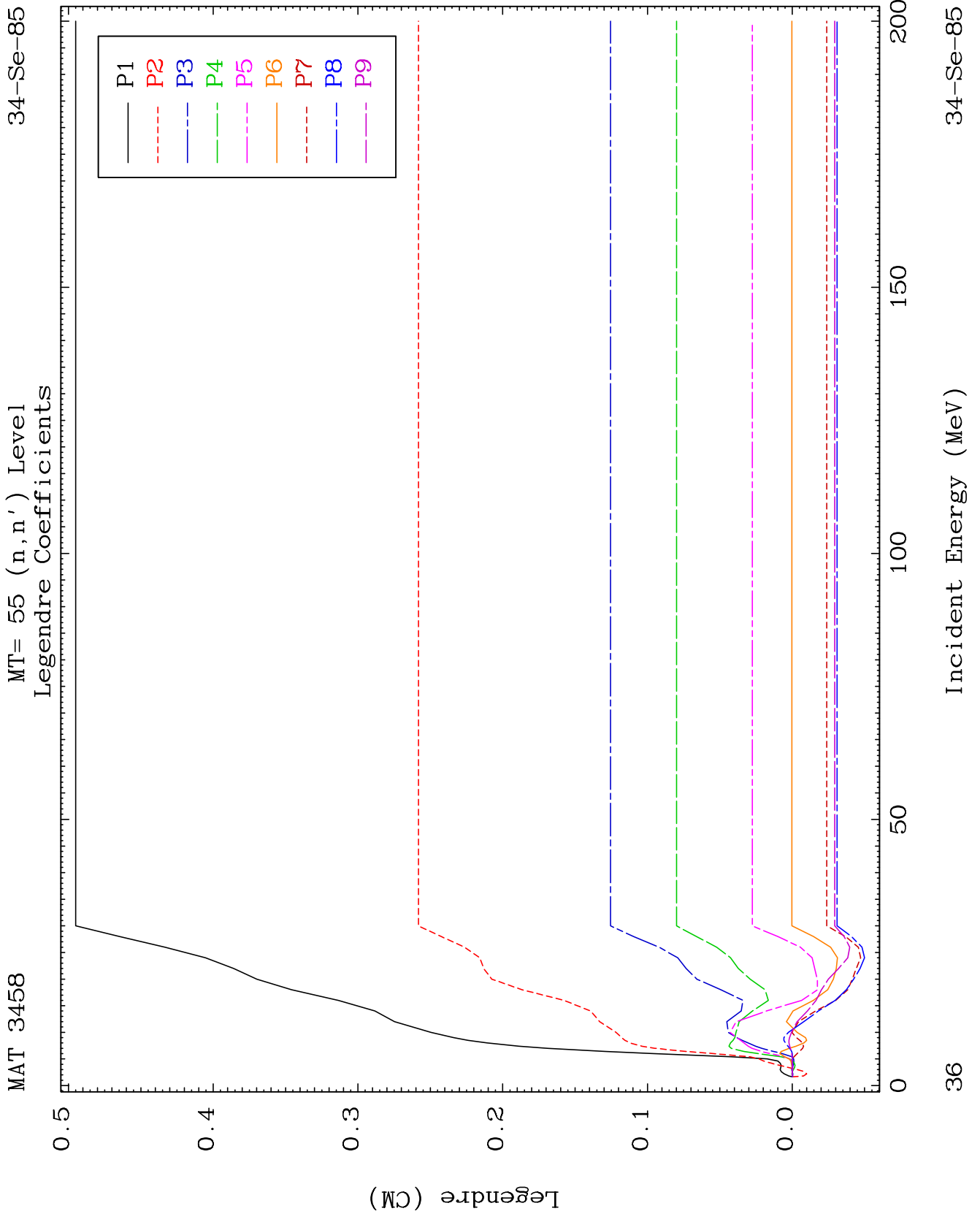


MAT 3458

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

34-Se-85

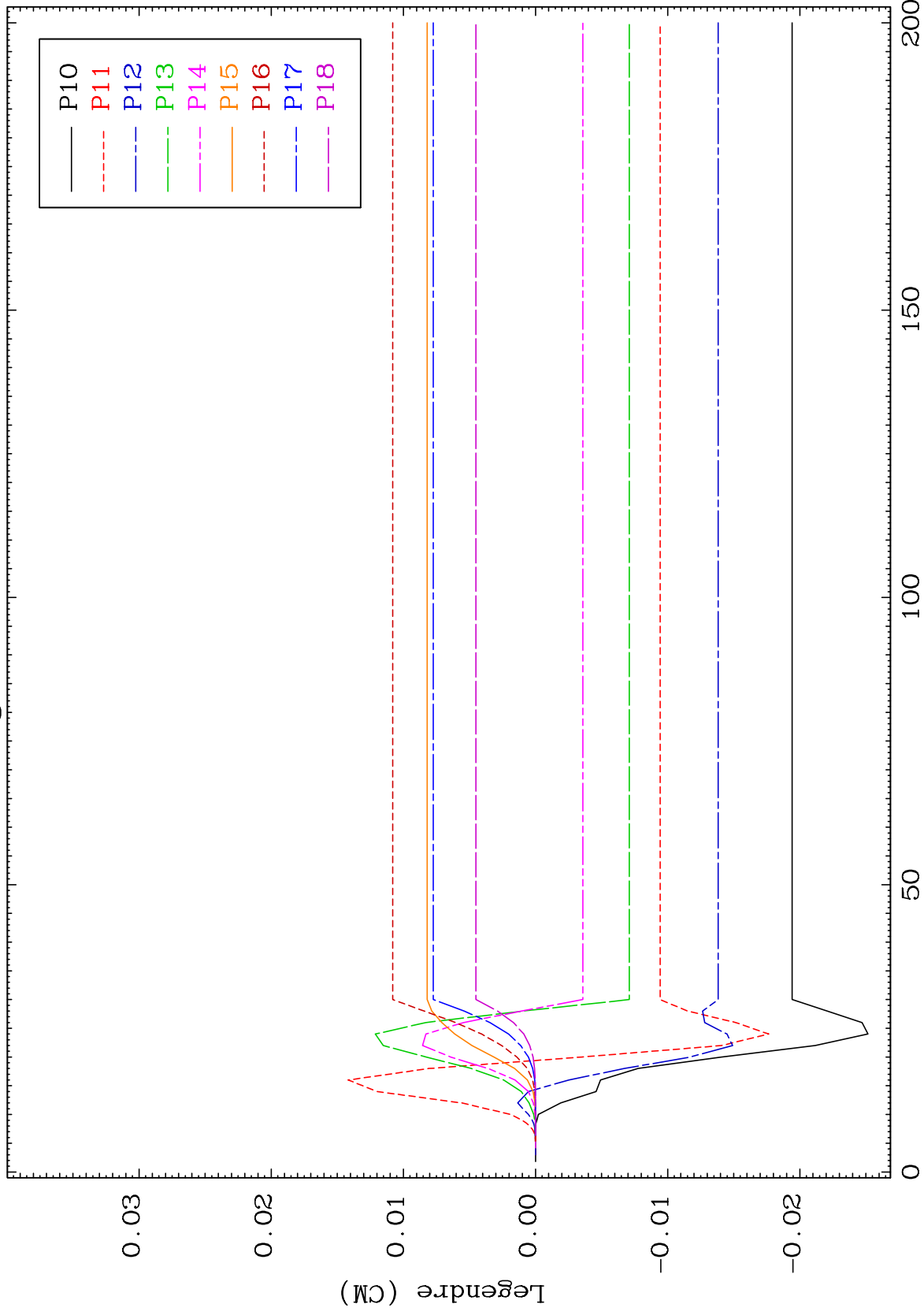




MAT 3458

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

34-Se-85



37

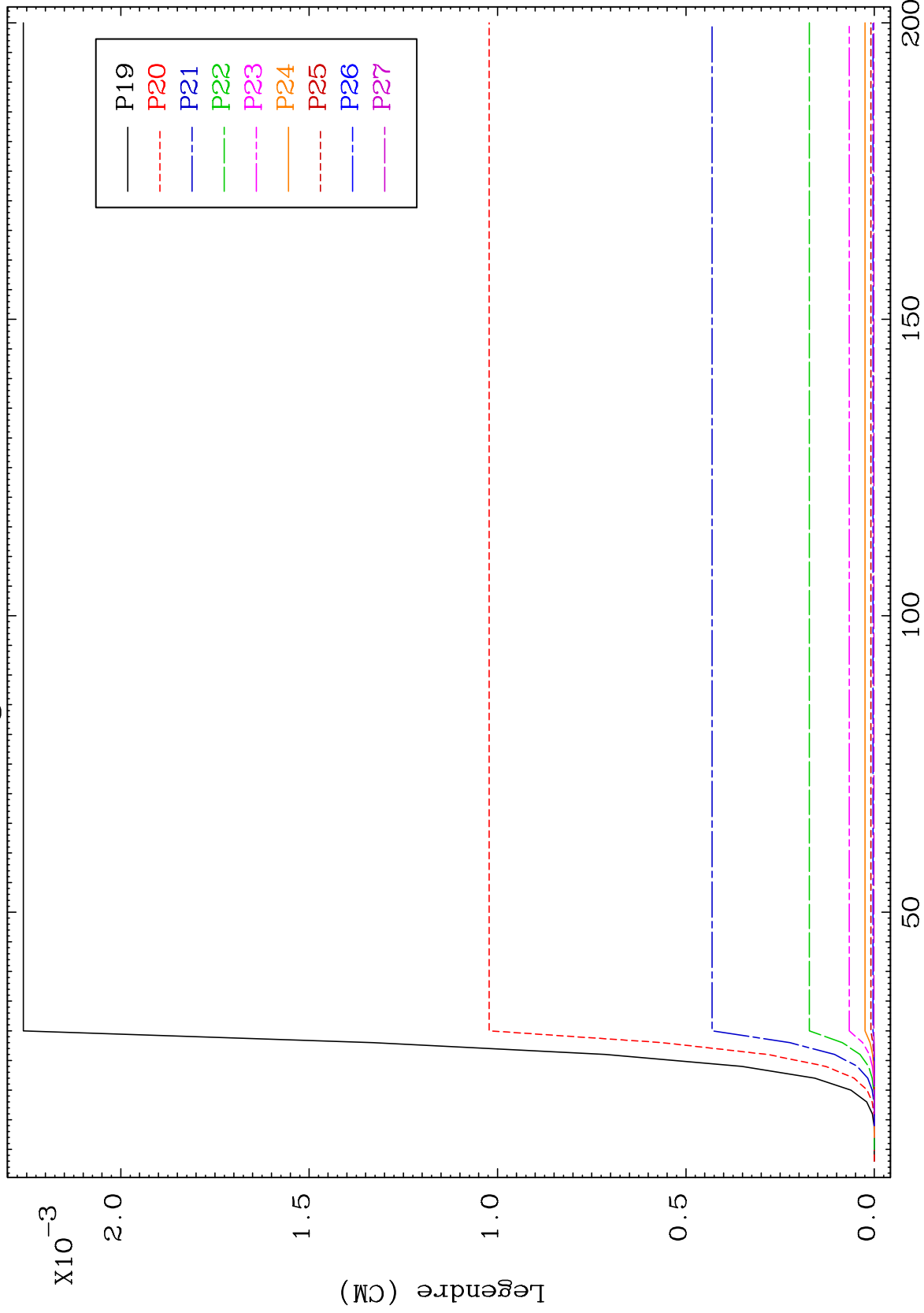
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



38

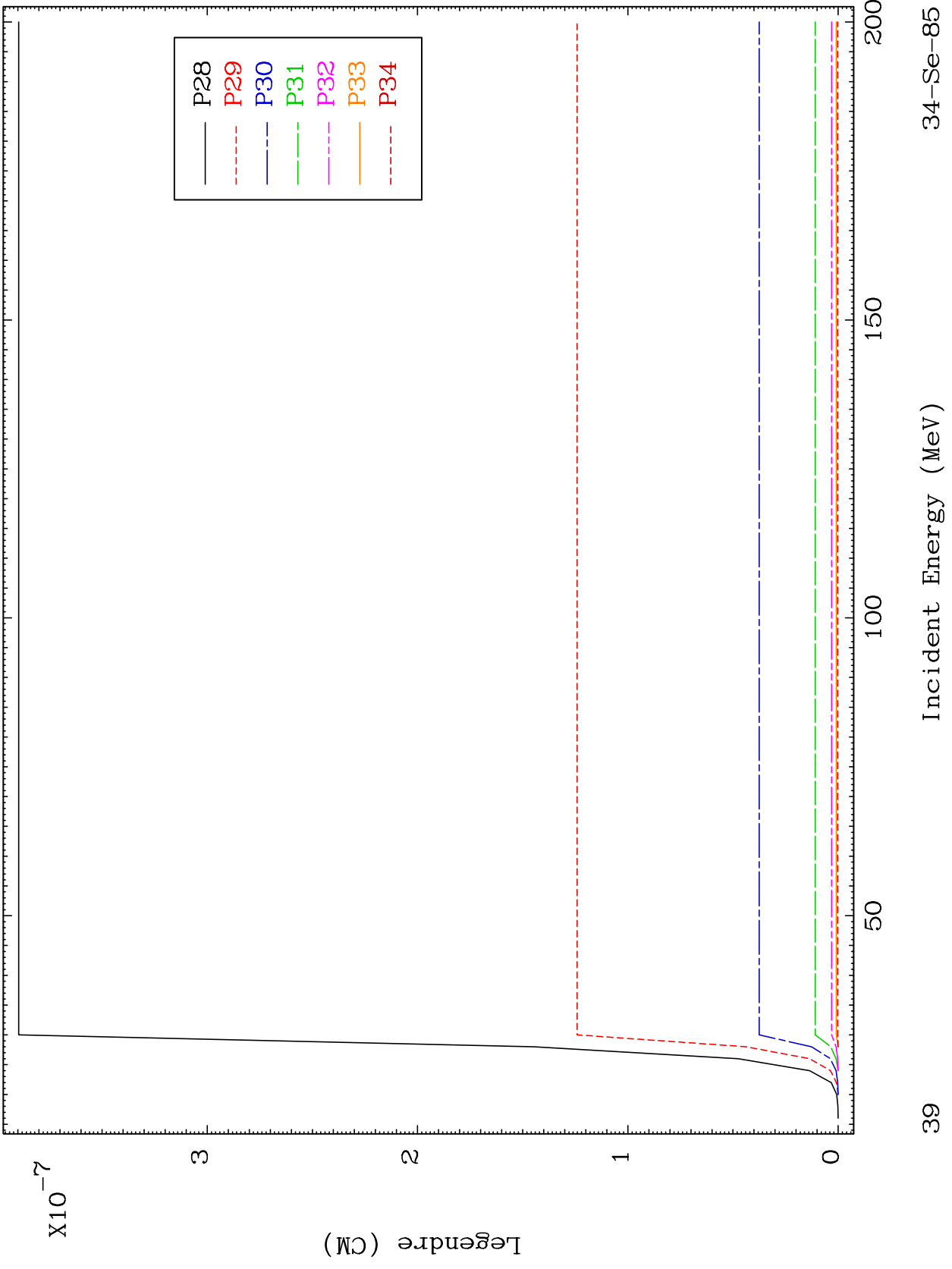
Incident Energy (MeV)

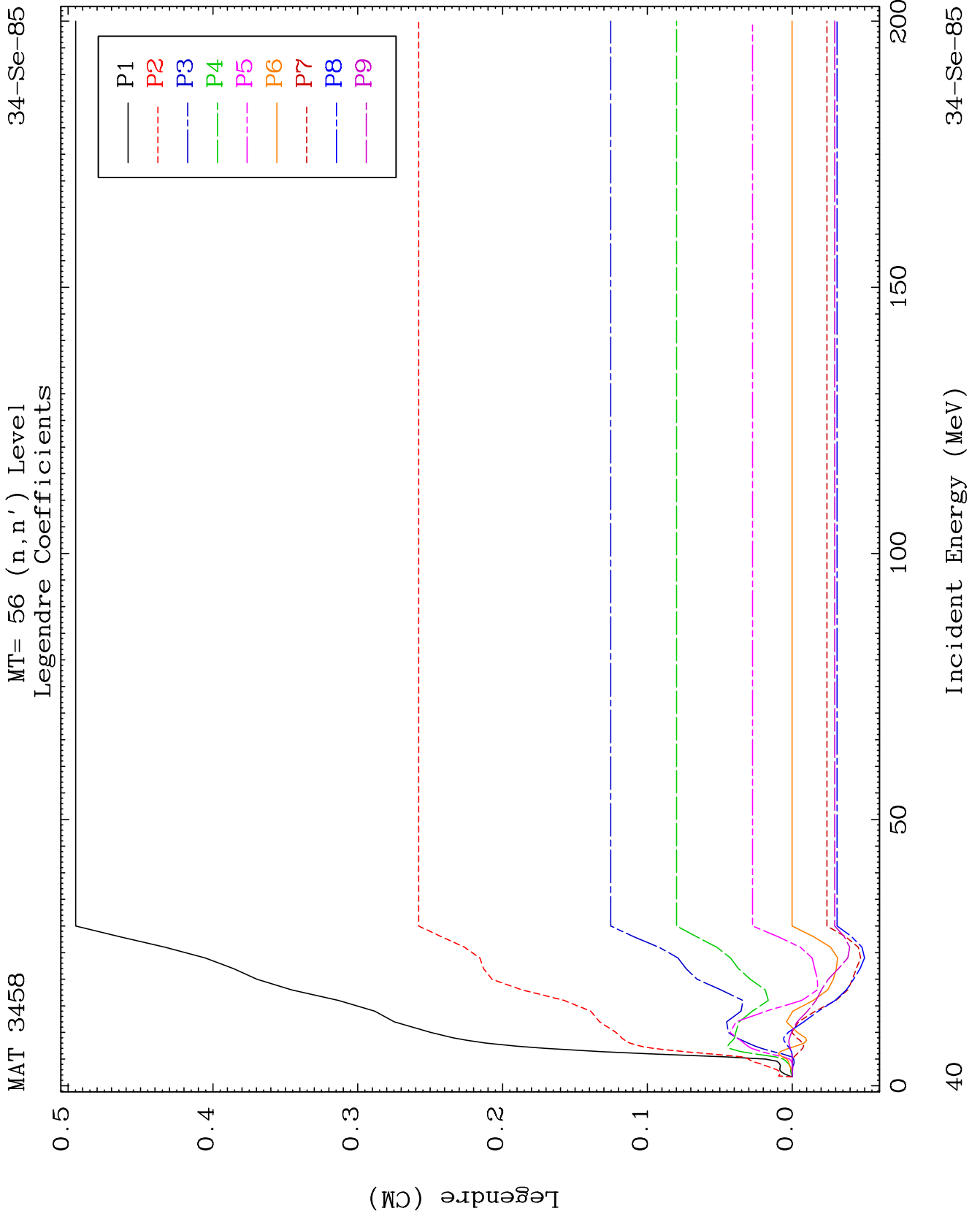
34-Se-85

MAT 3458

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

34-Se-85

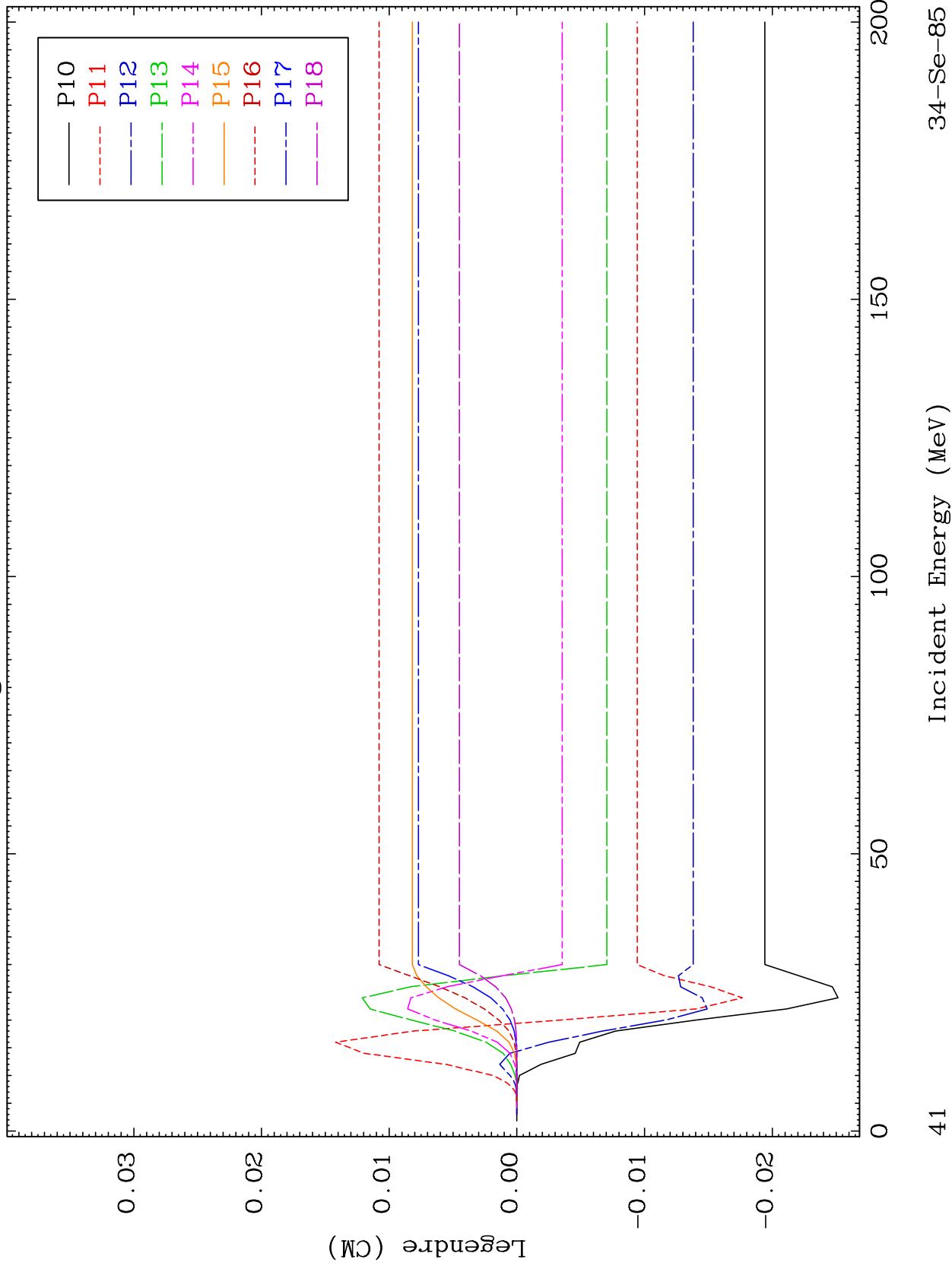




MAT 3458

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

34-Se-85



41

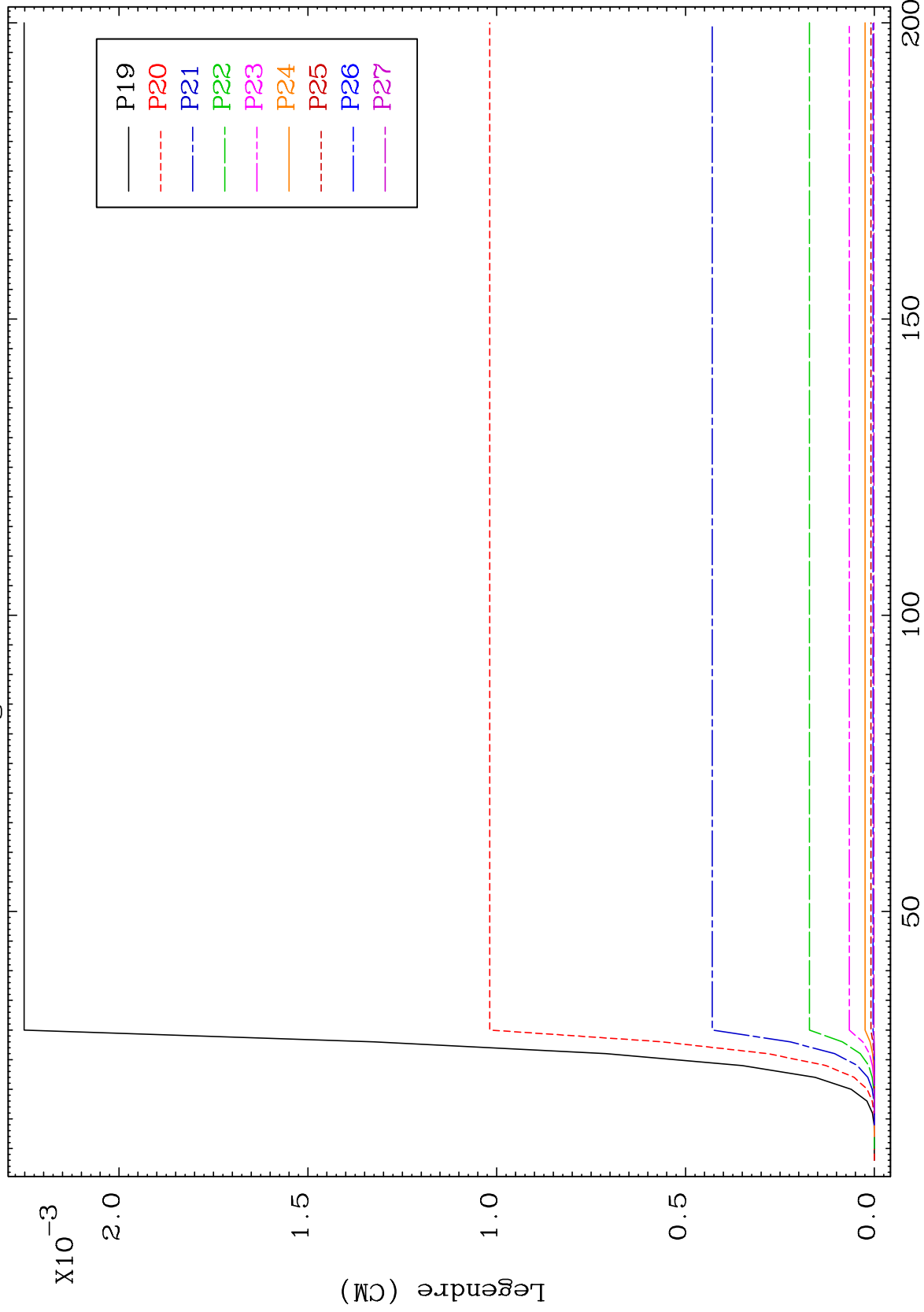
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



42

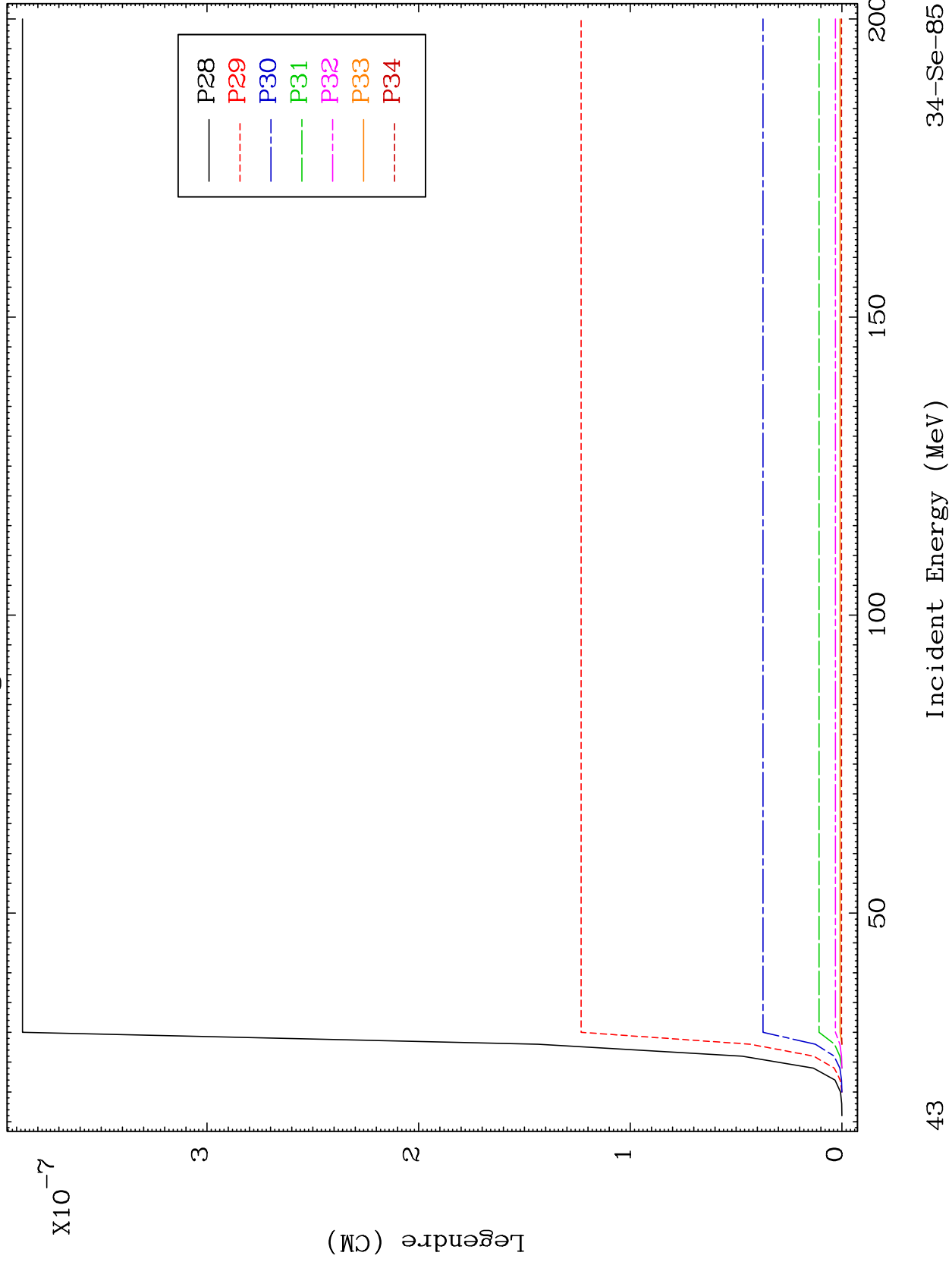
Incident Energy (MeV)

34-Se-85

MAT 3458

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

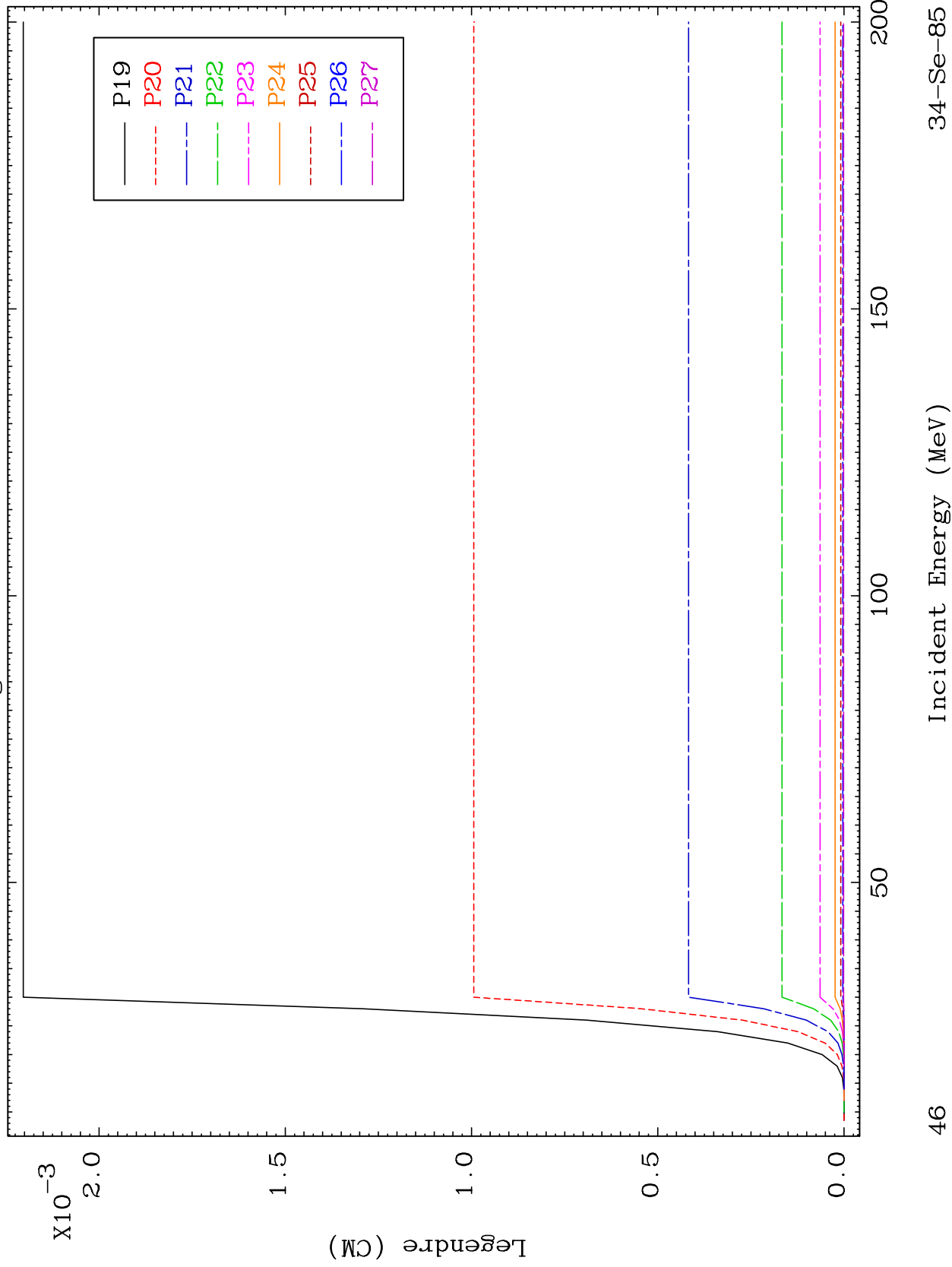
34-Se-85



MAT 3458

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

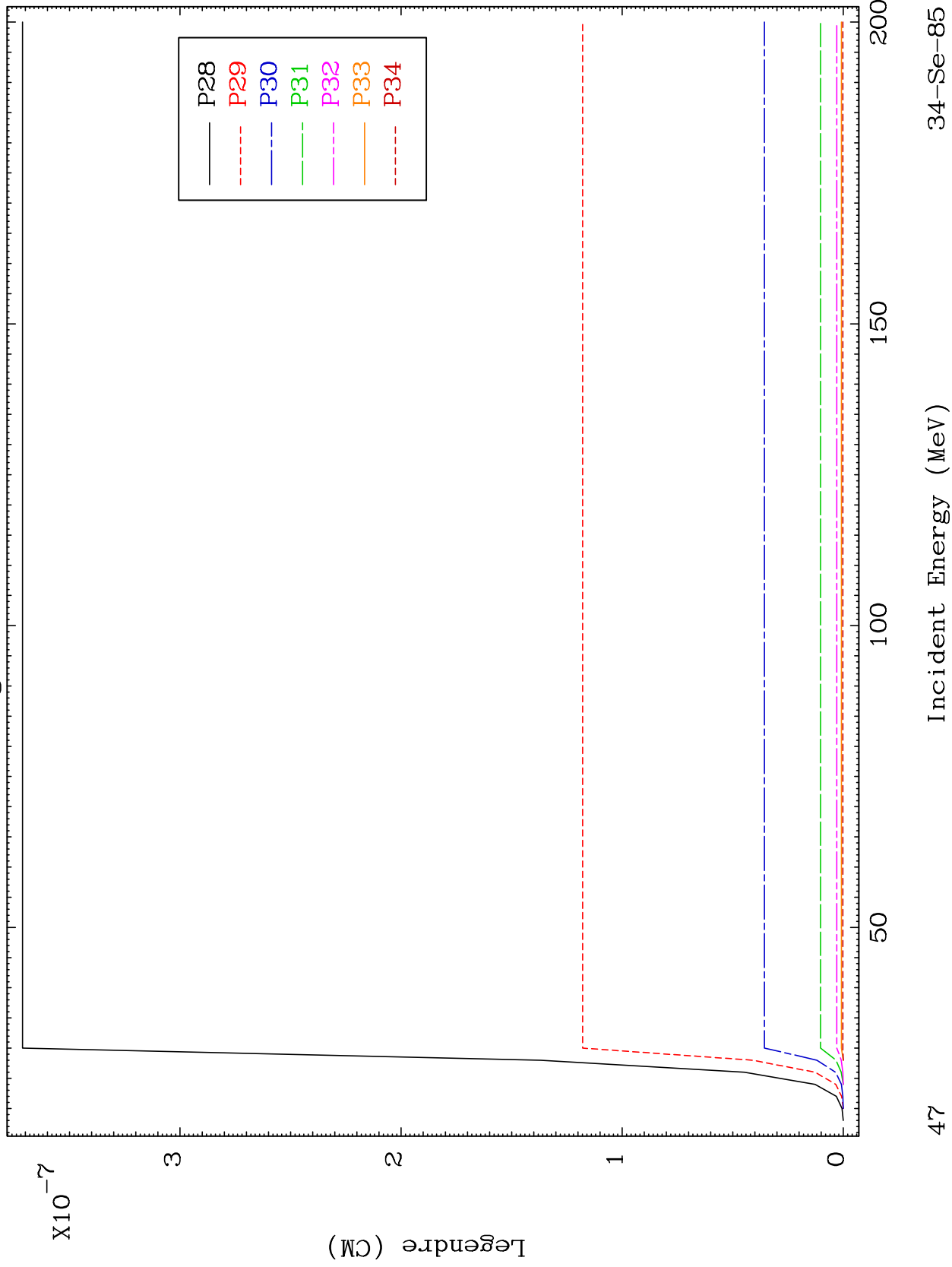
34-Se-85



MAT 3458

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

34-Se-85



47

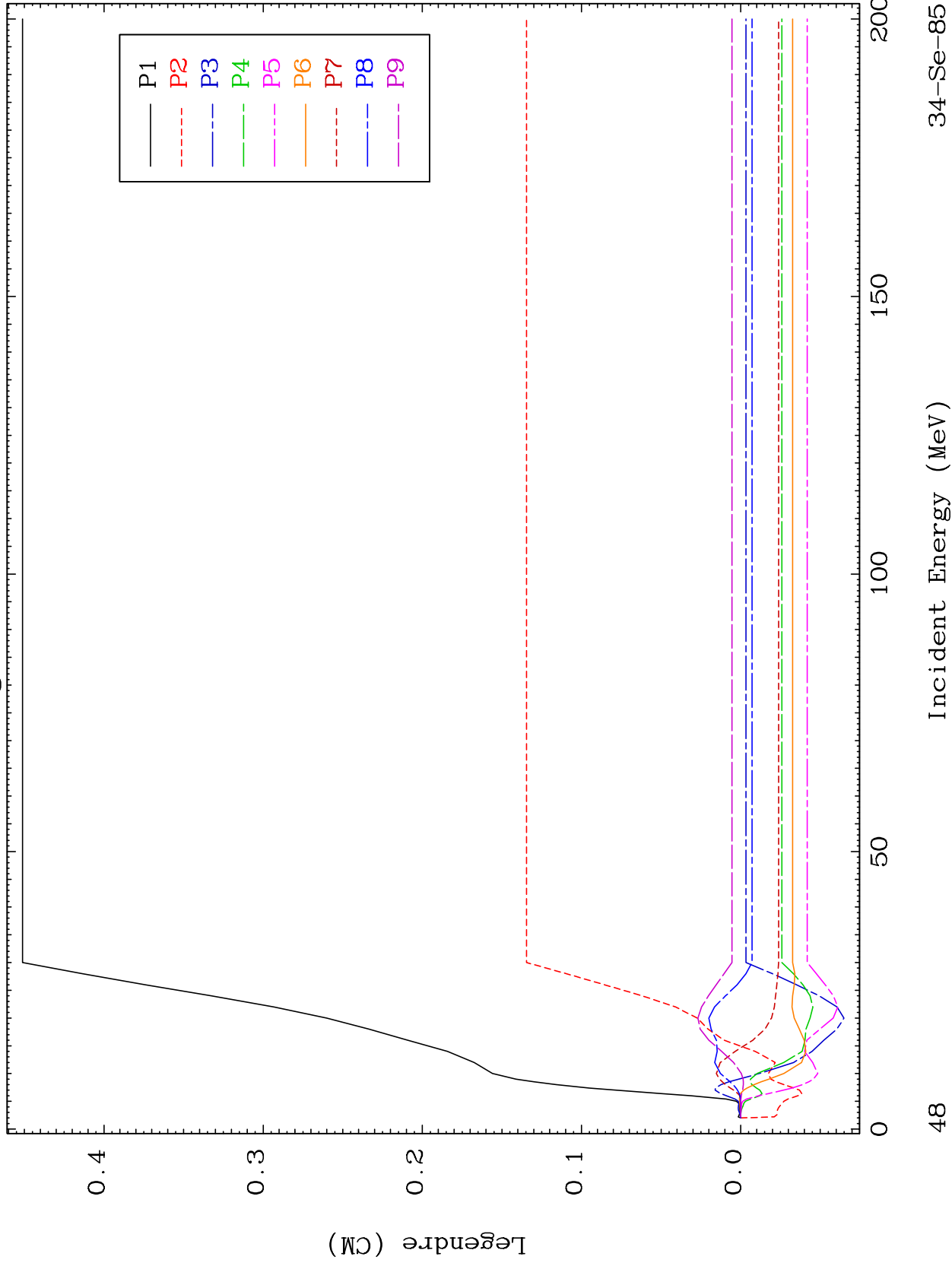
Incident Energy (MeV)

34-Se-85

MAT 3458

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

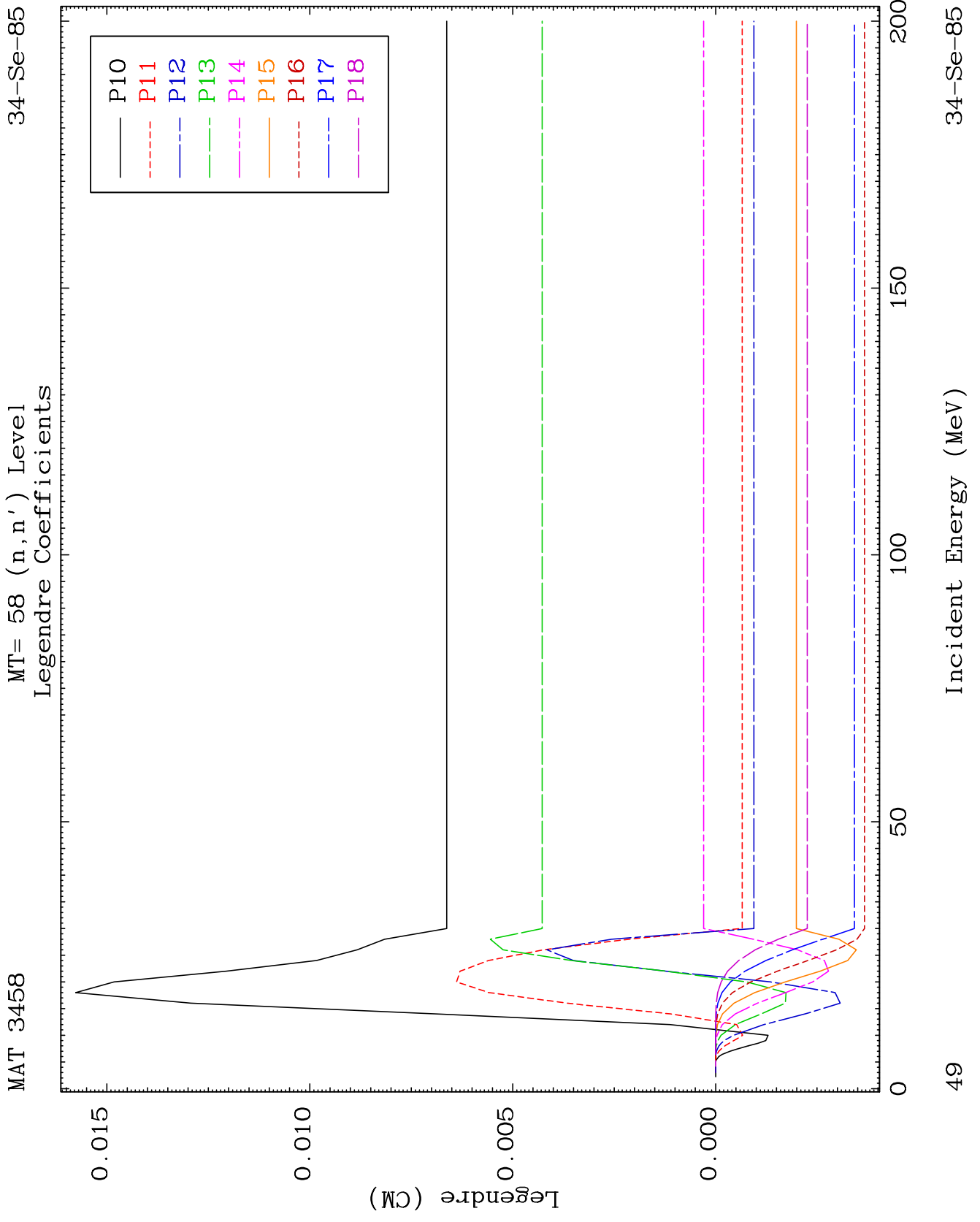
34-Se-85

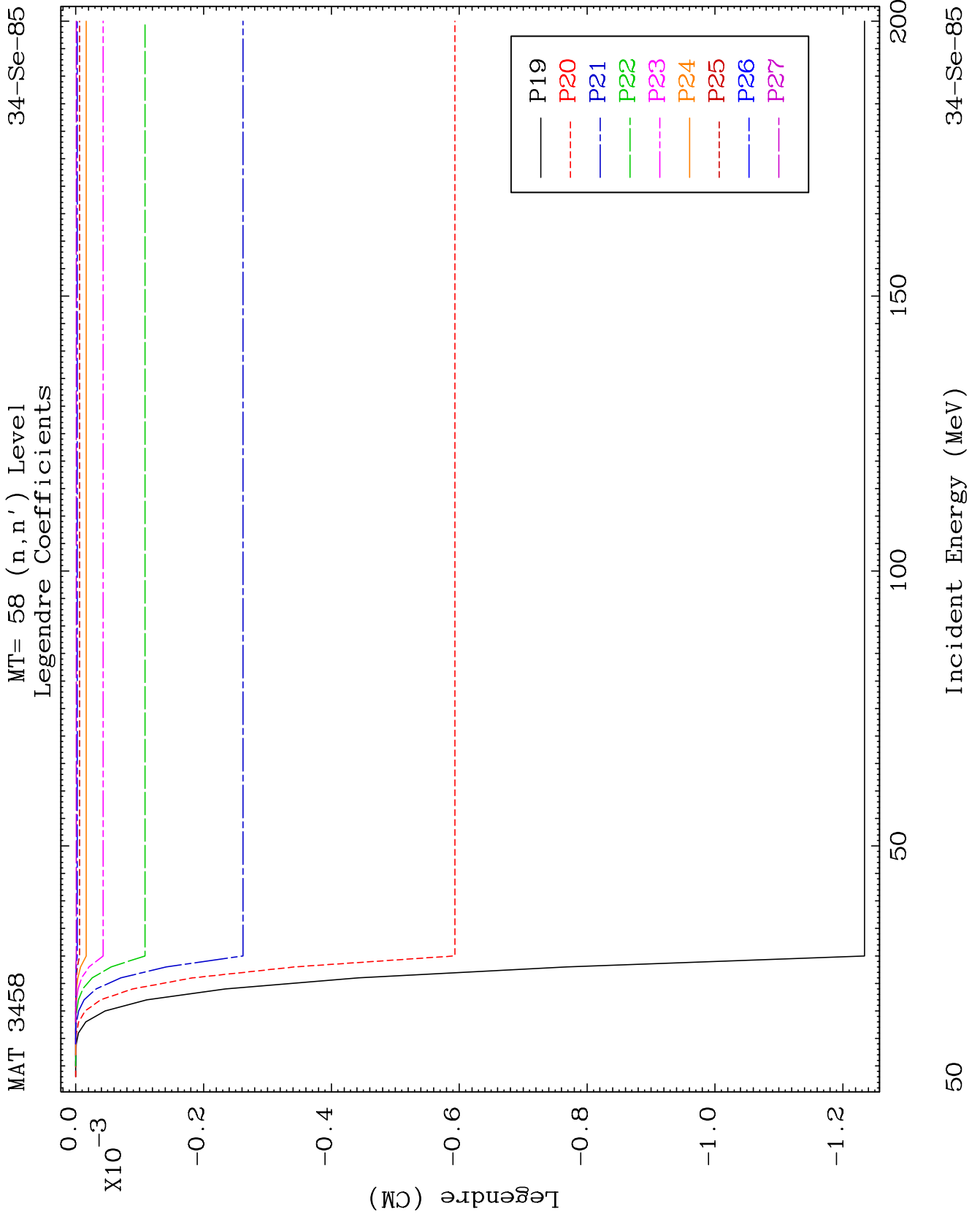


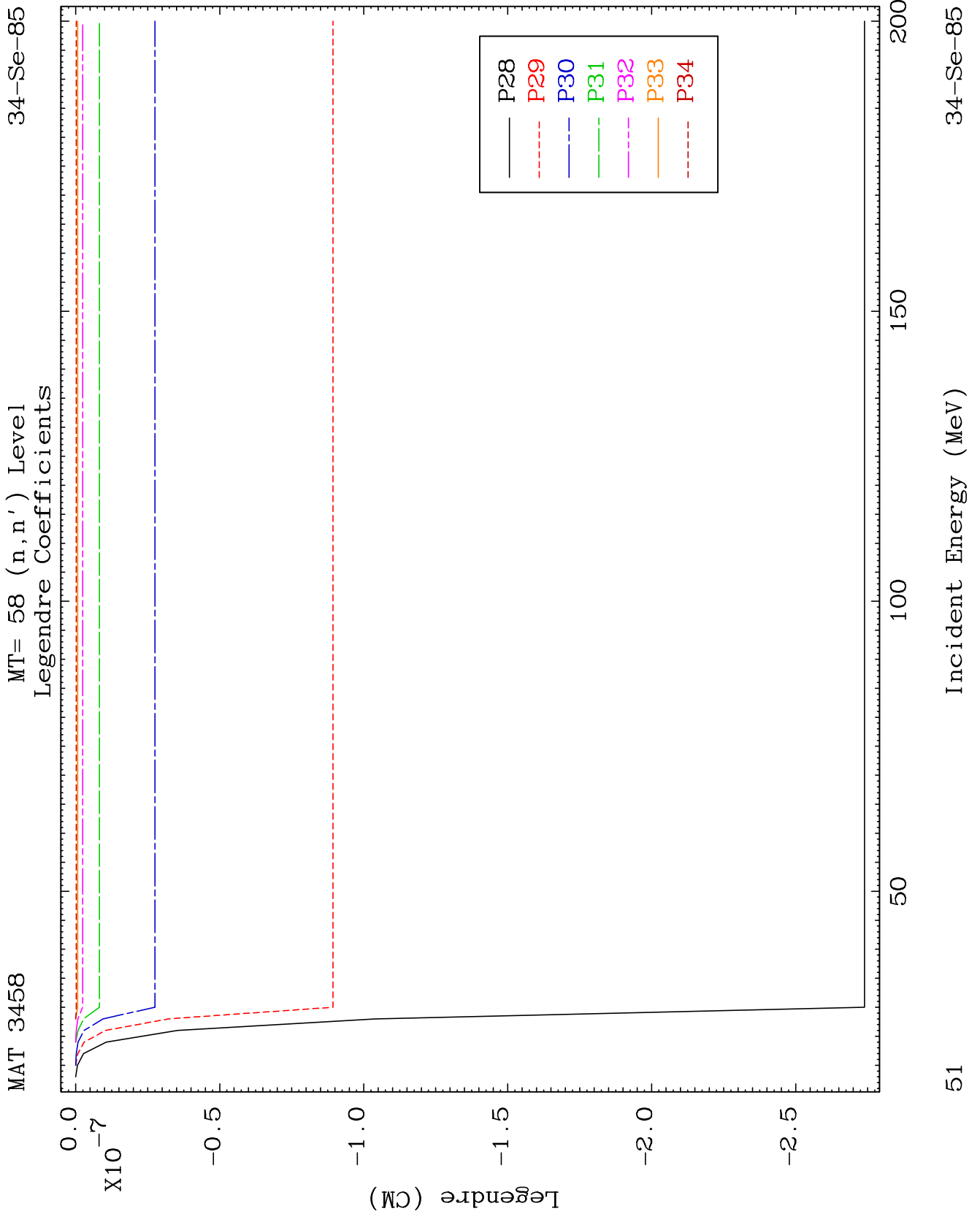
34-Se-85

Incident Energy (MeV)

48



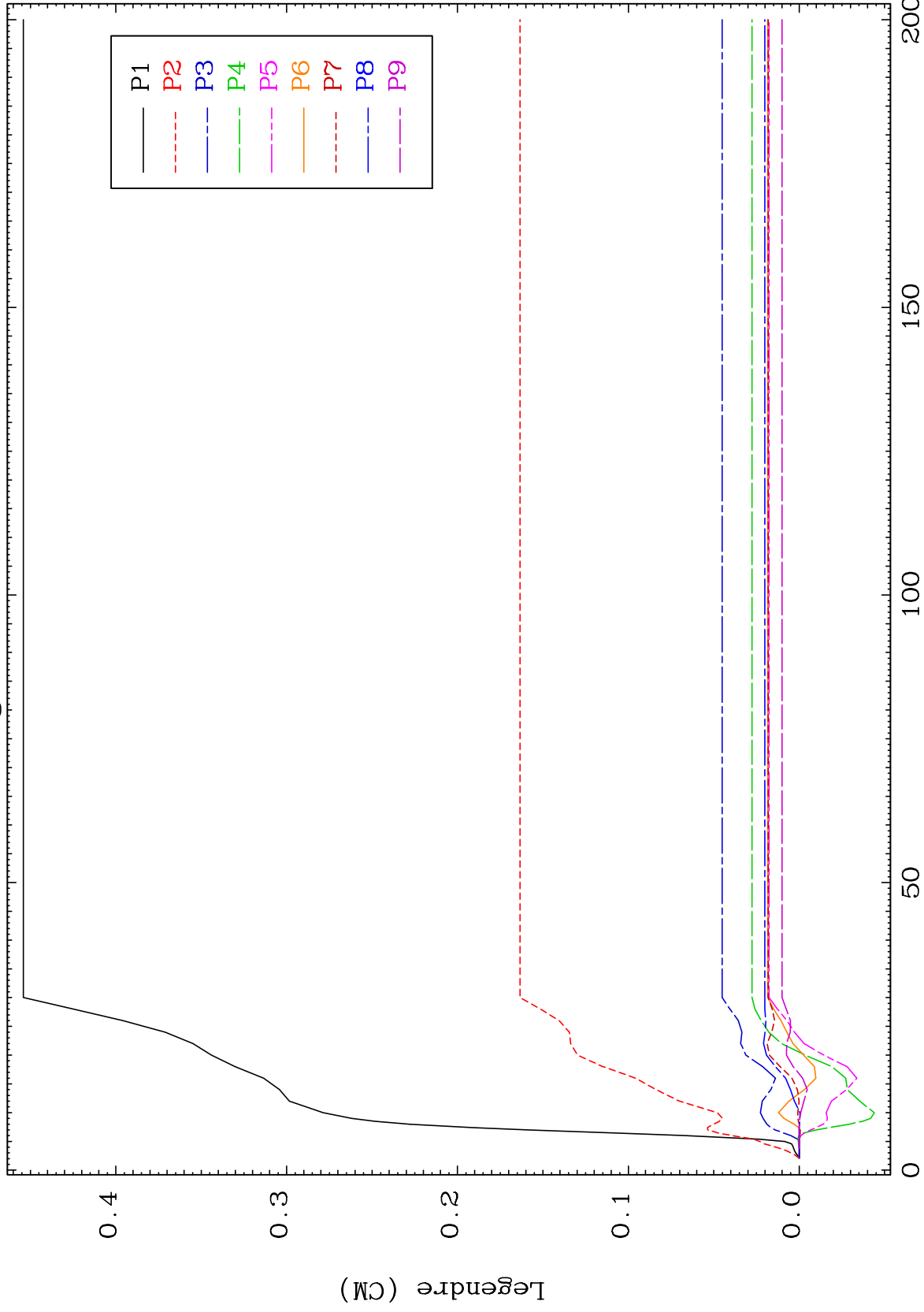




MAT 3458

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

34-Se-85



34-Se-85

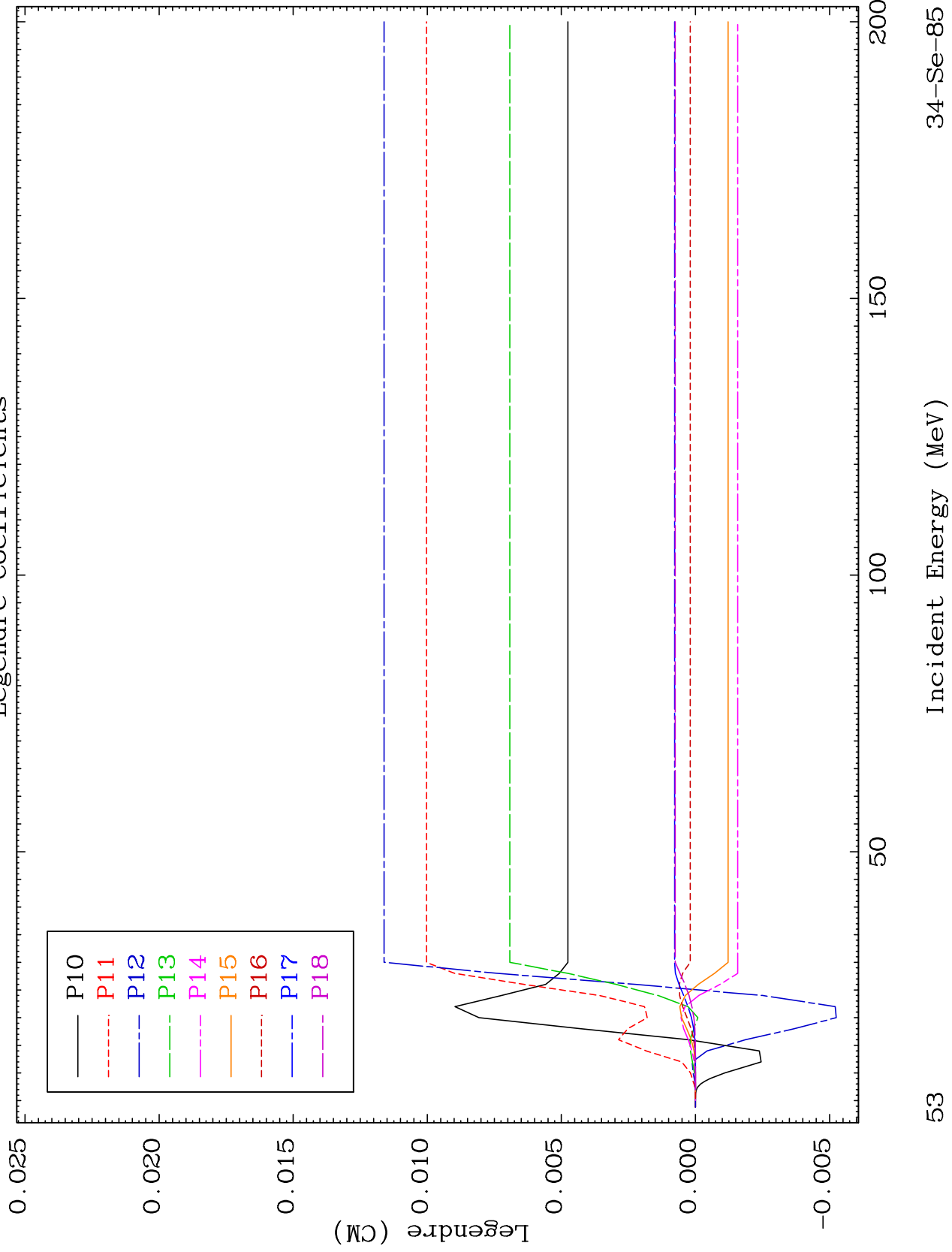
Incident Energy (MeV)

52

MAT 3458

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

34-Se-85



53

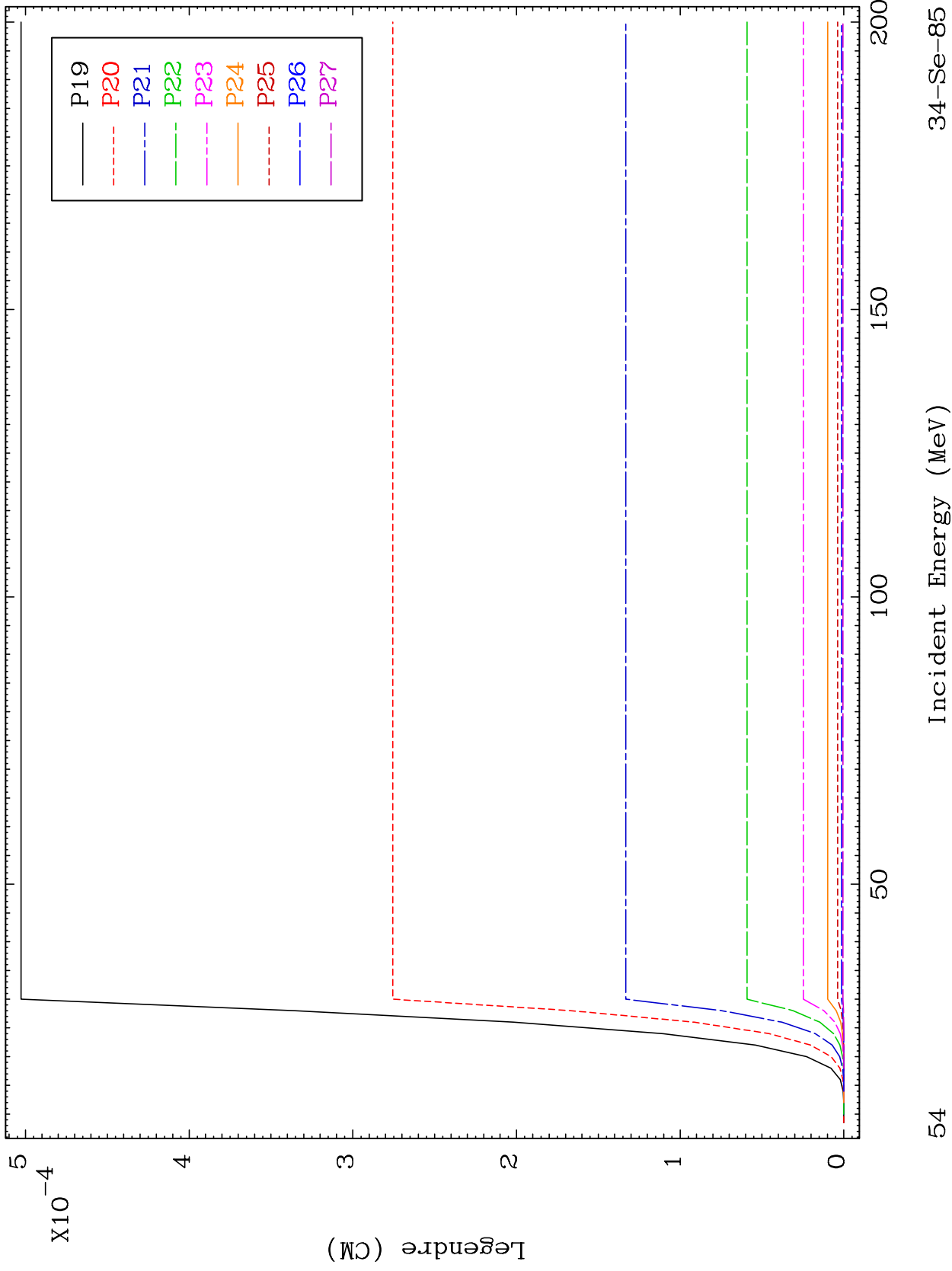
Incident Energy (MeV)

34-Se-85

MAT 3458

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

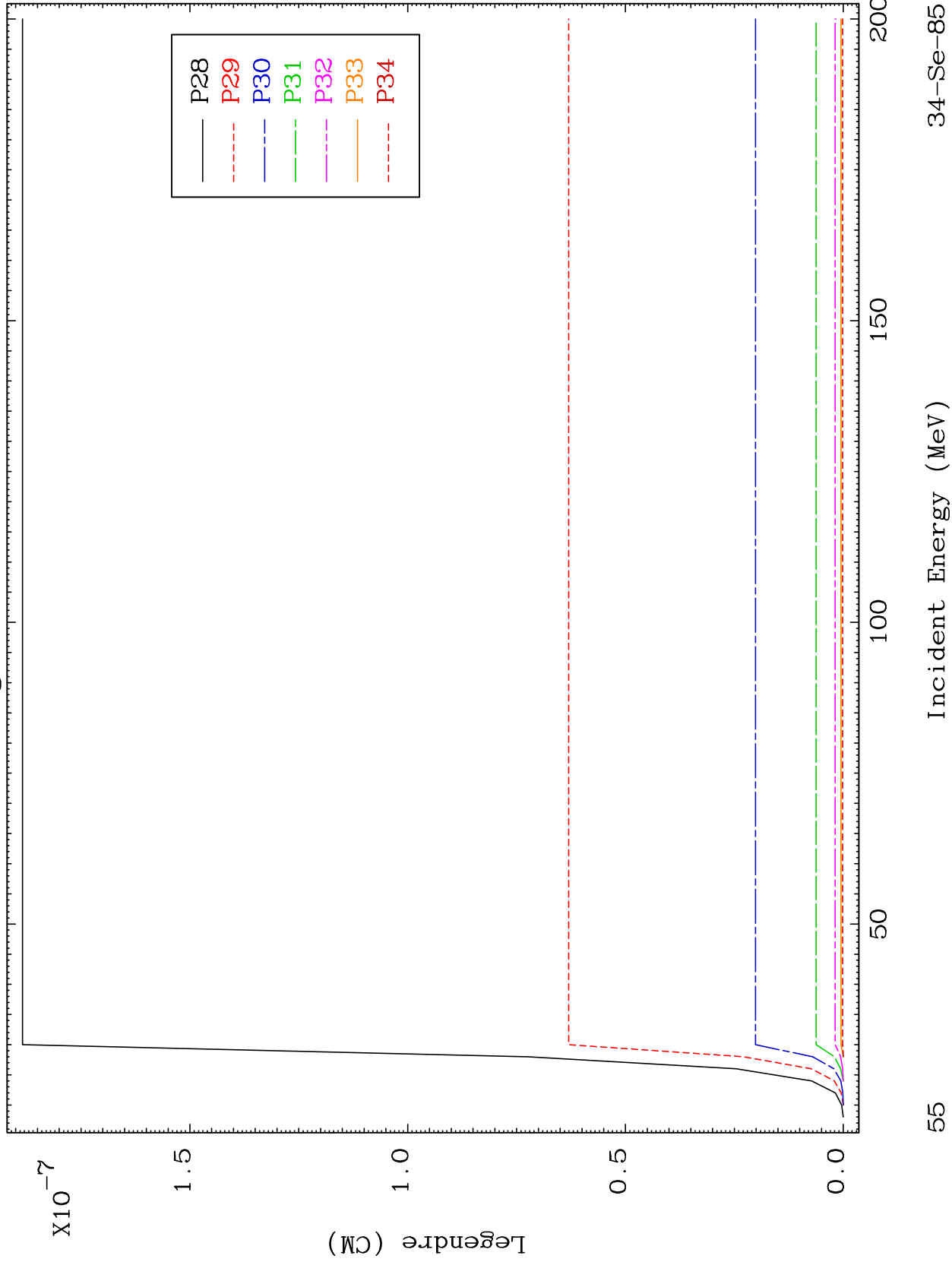
34-Se-85



MAT 3458

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

34-Se-85



55

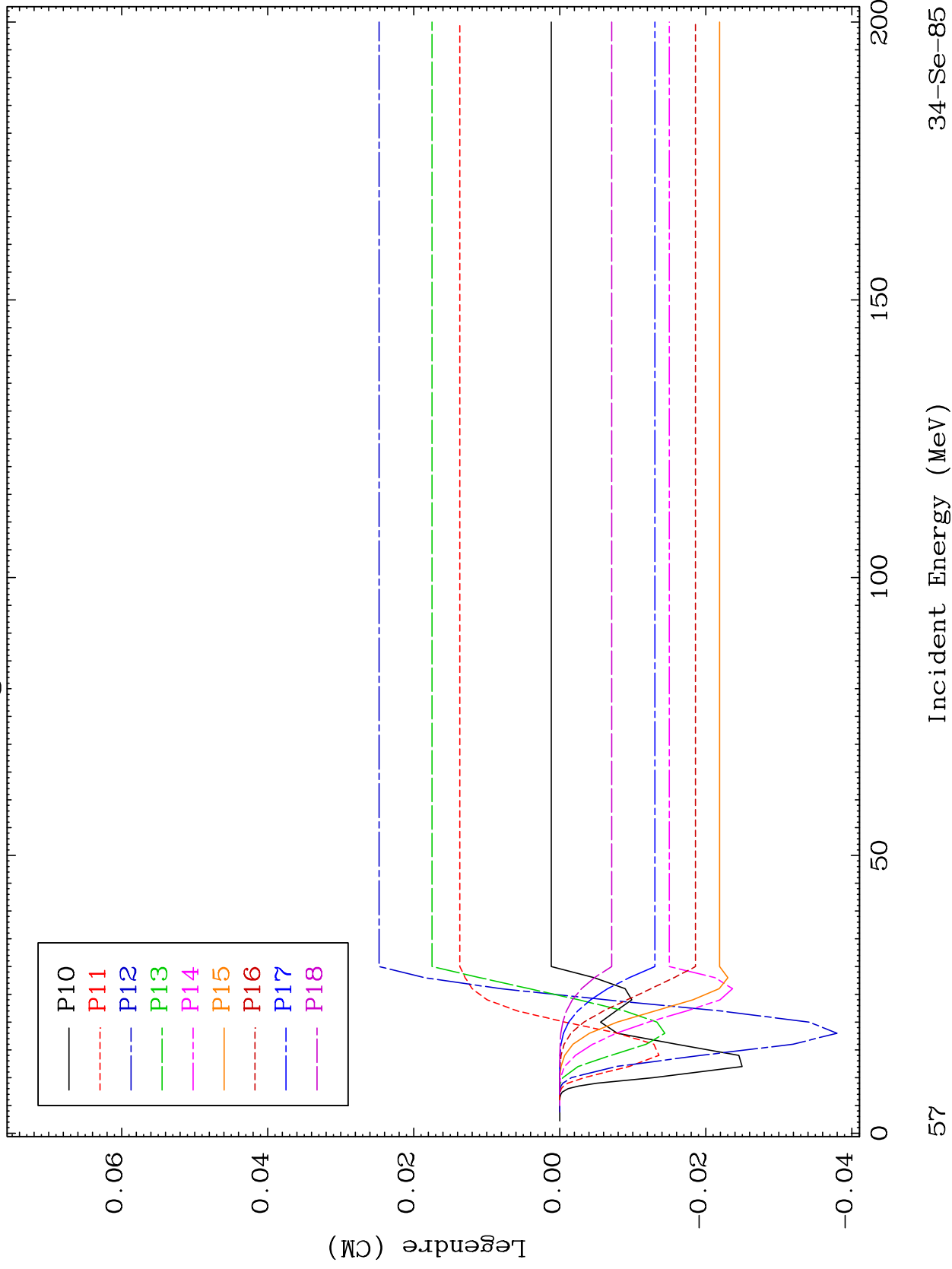
Incident Energy (MeV)

34-Se-85

MAT 3458

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

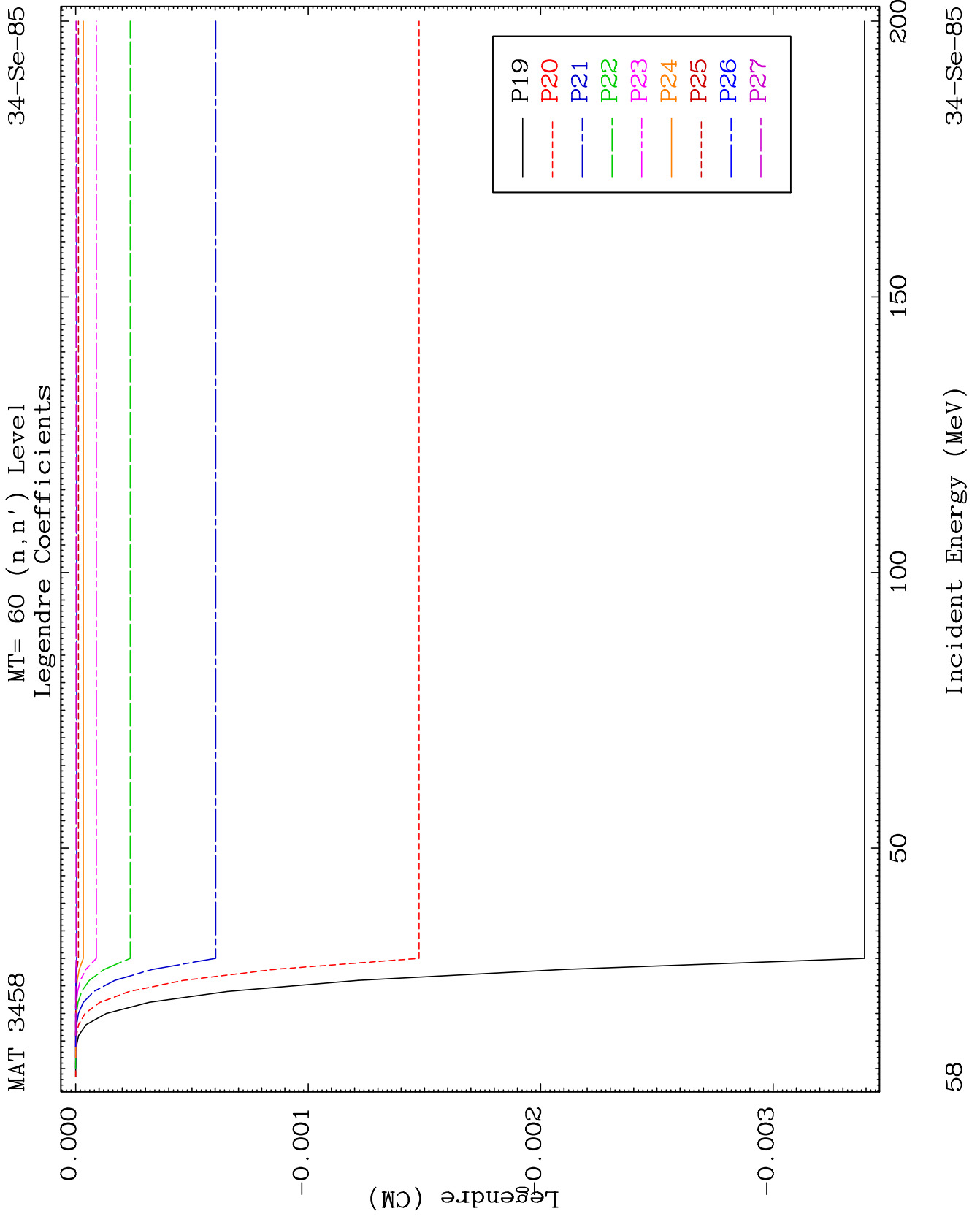
34-Se-85

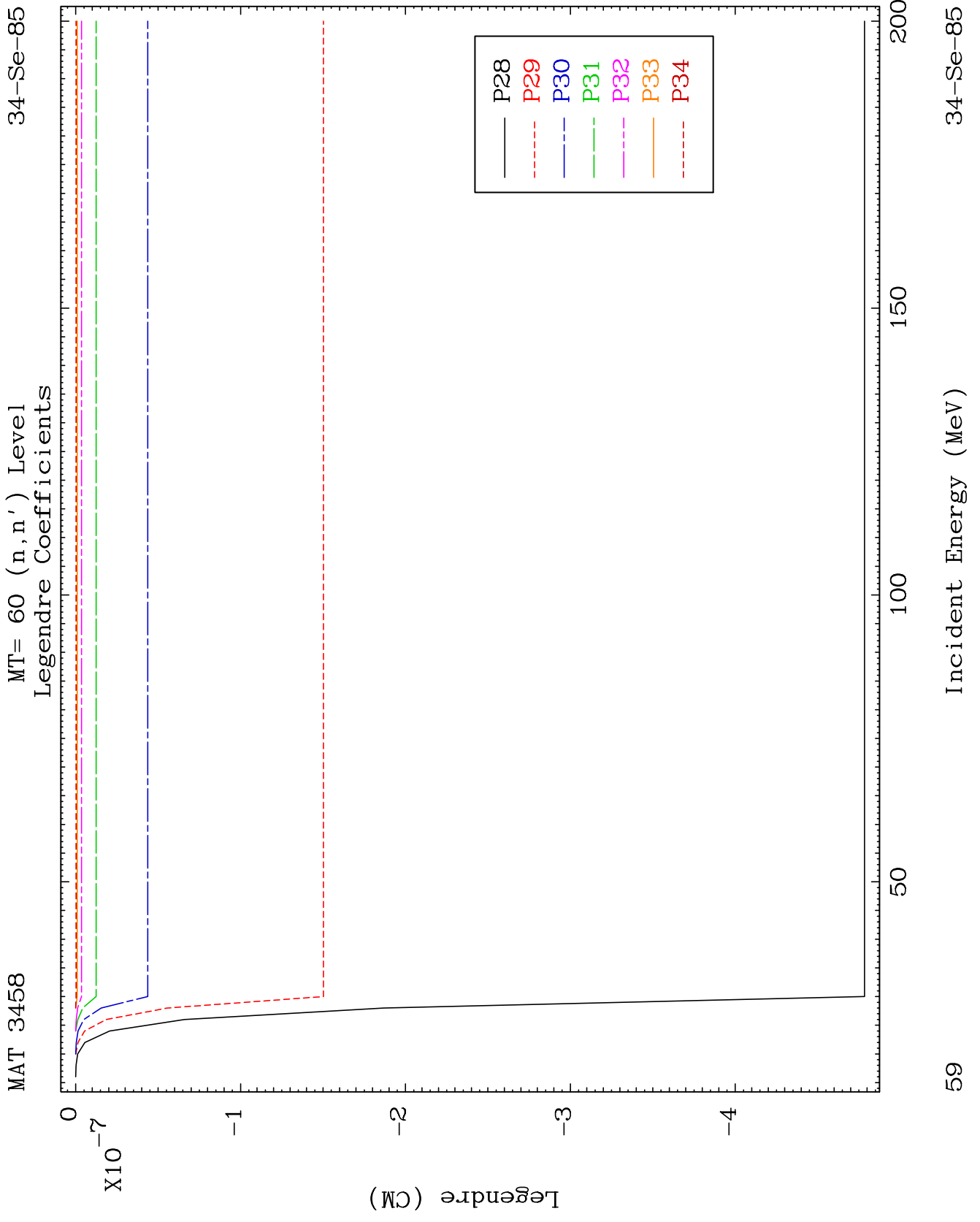


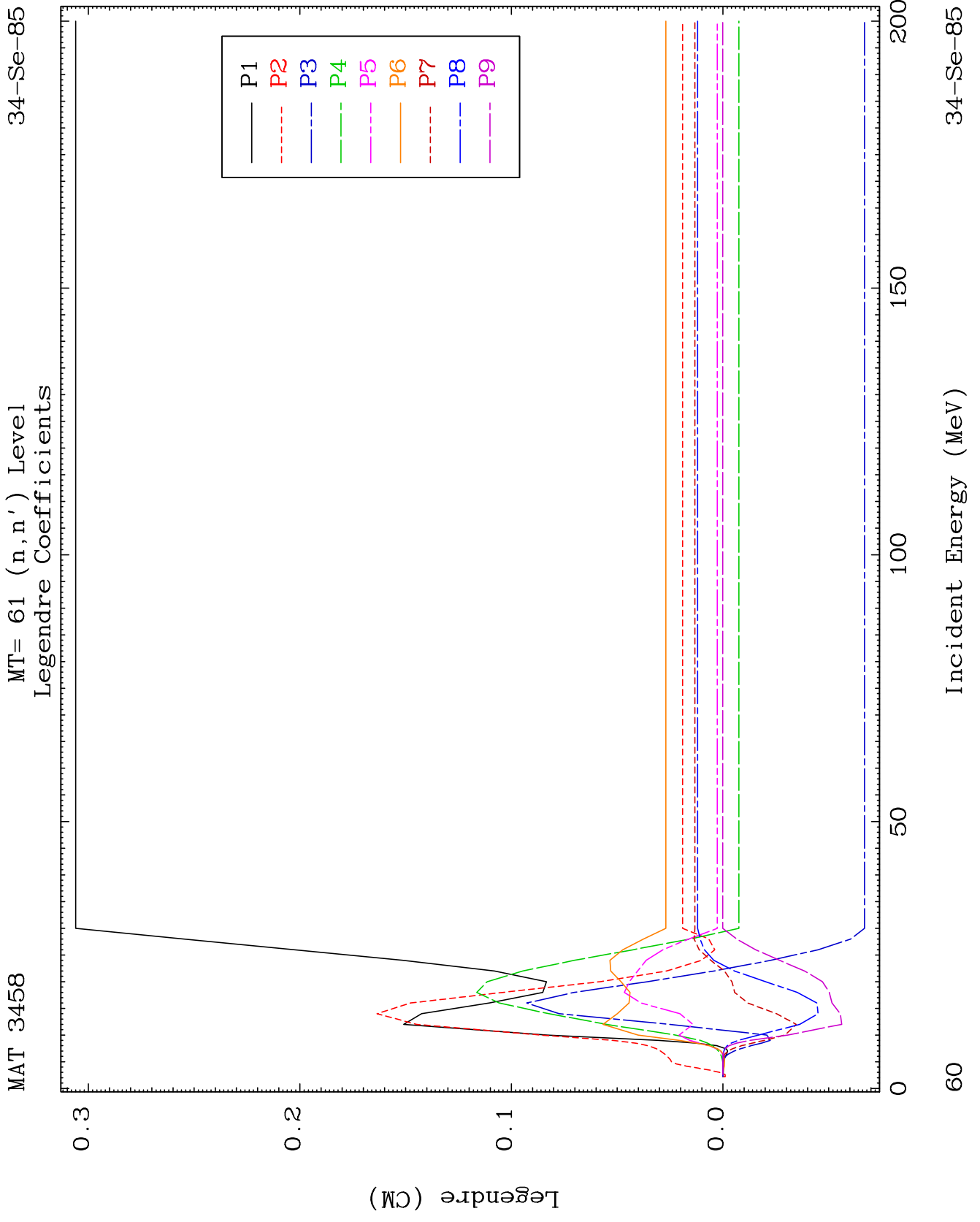
57

Incident Energy (MeV)

34-Se-85



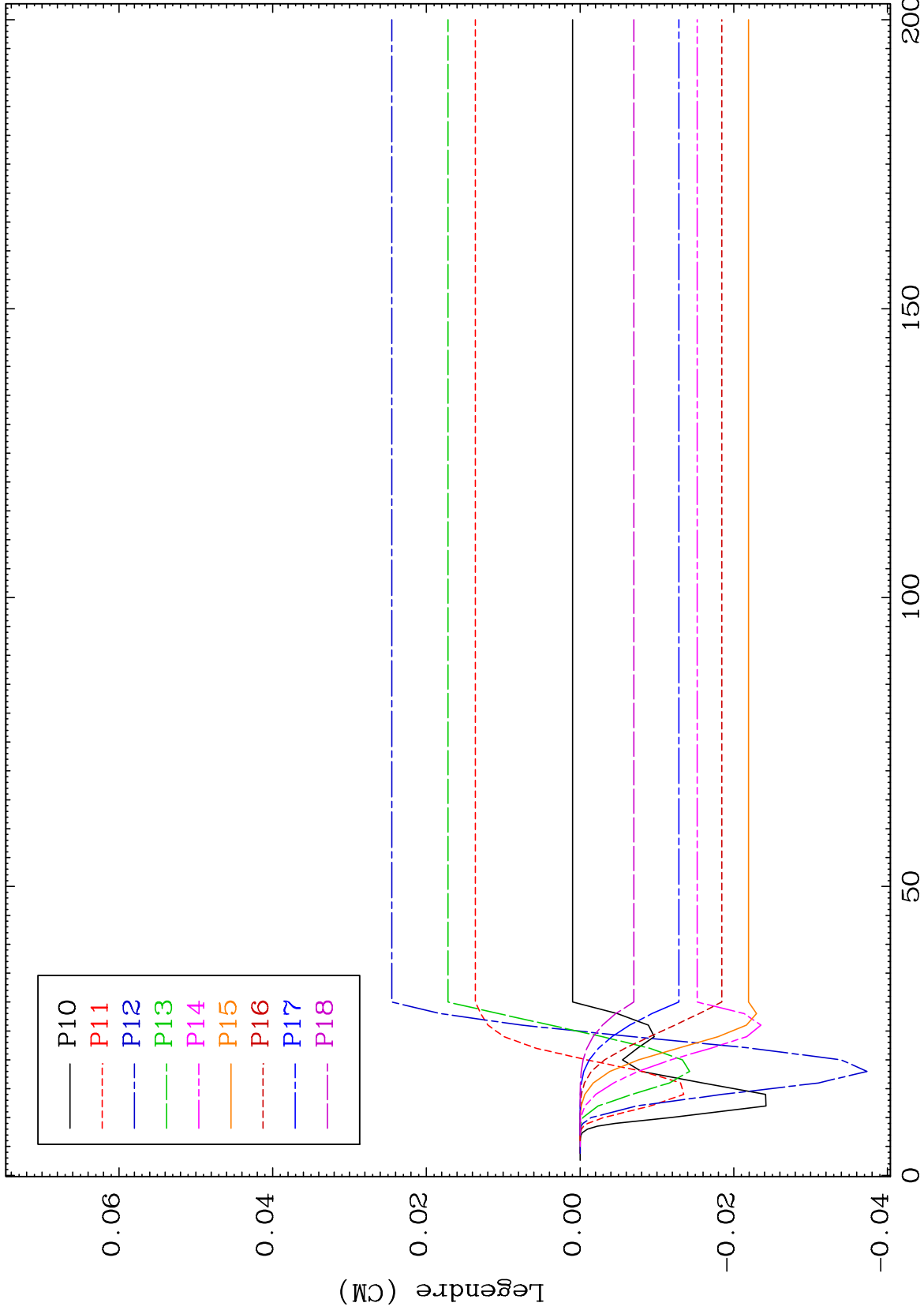




MAT 3458

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

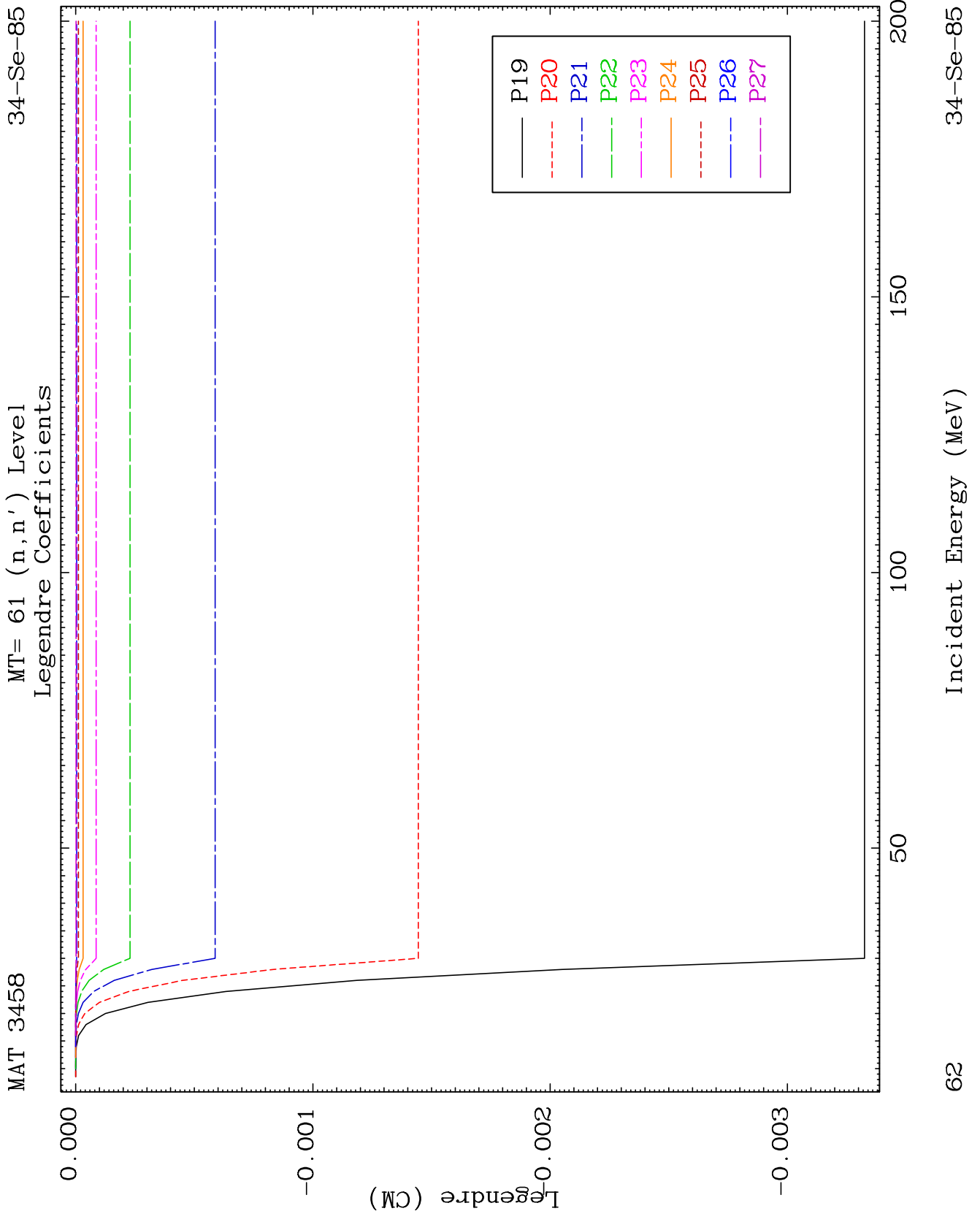
34-Se-85



61

Incident Energy (MeV)

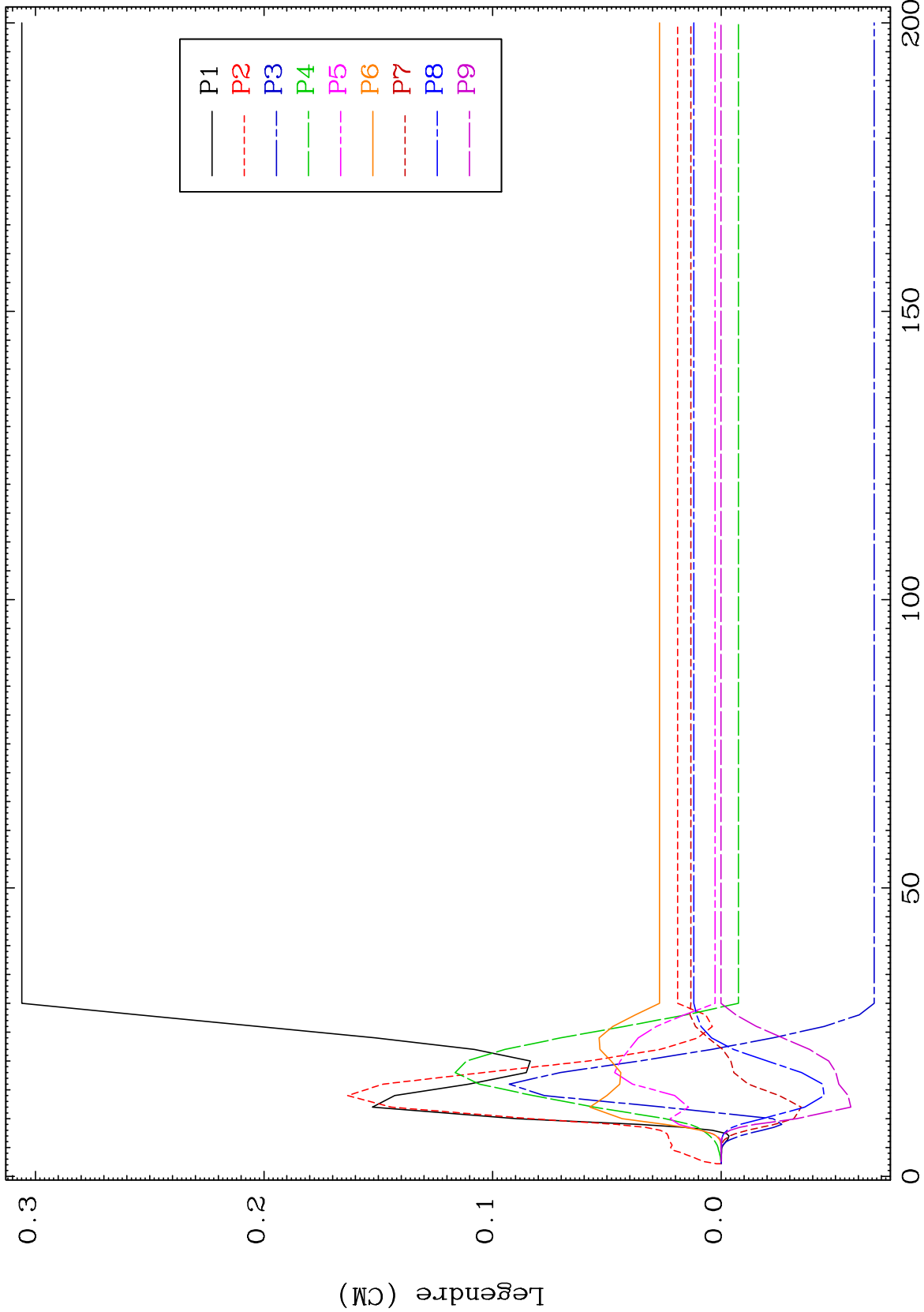
34-Se-85



MAT 3458

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

³⁴Se-85



64

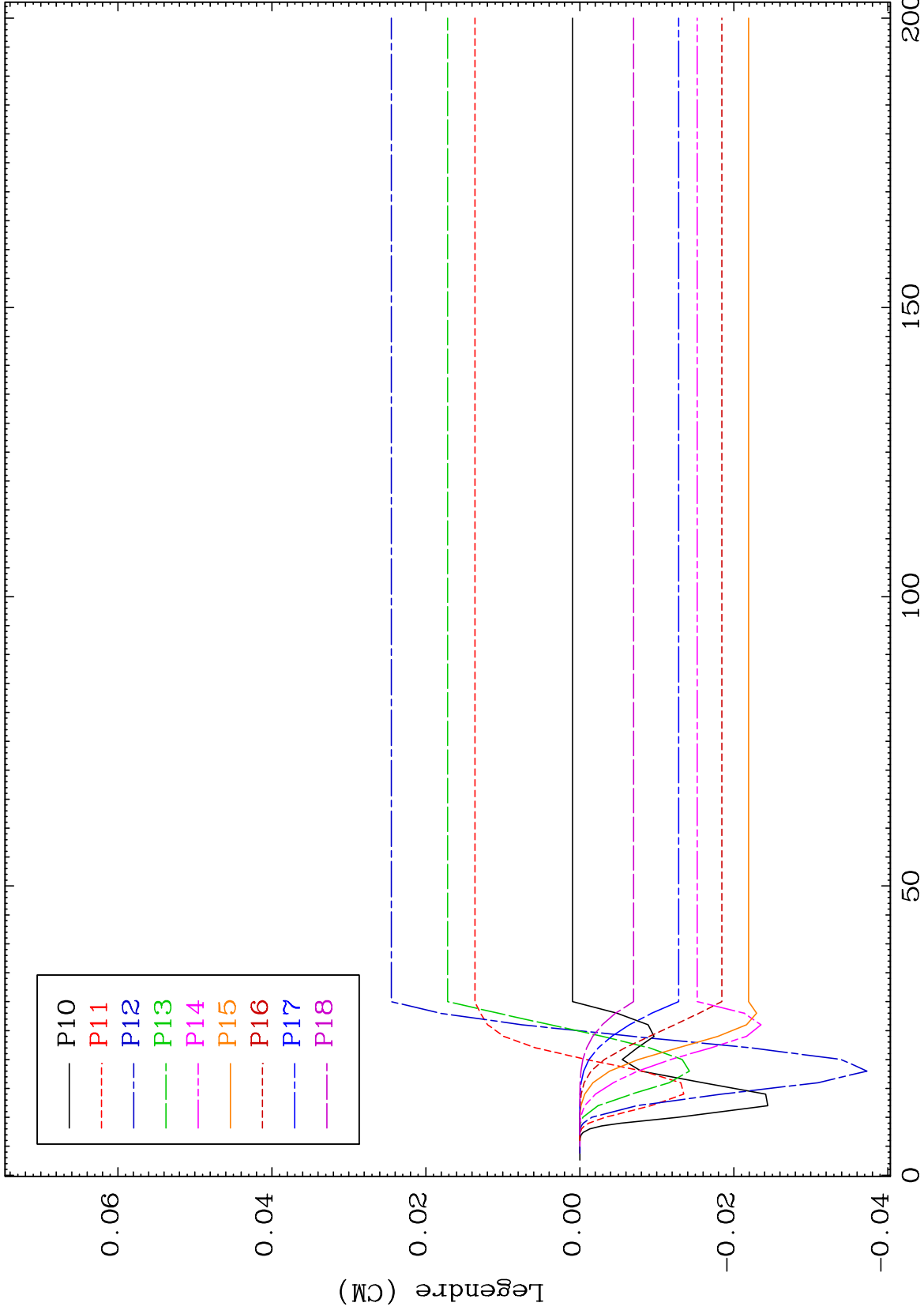
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

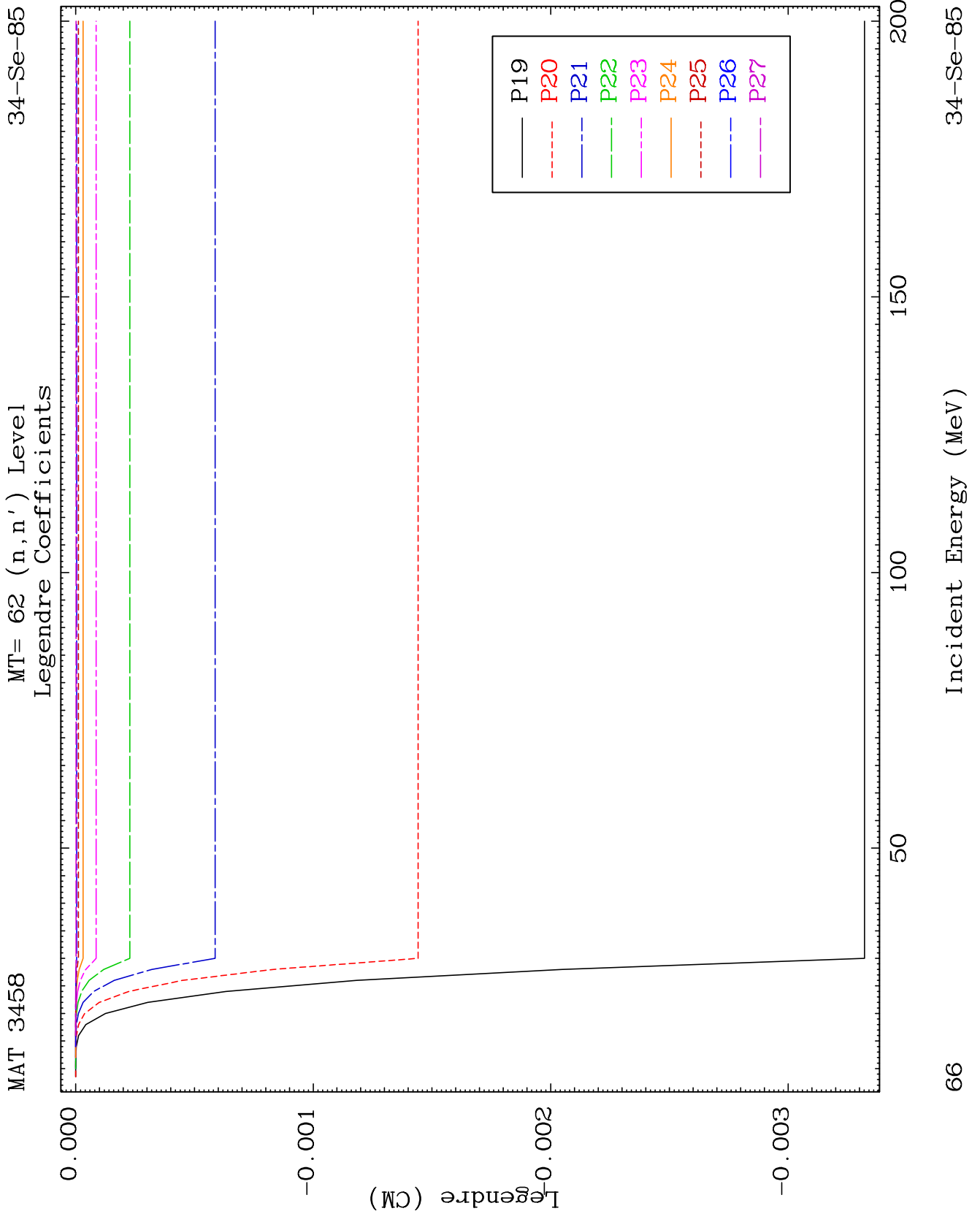
34-Se-85

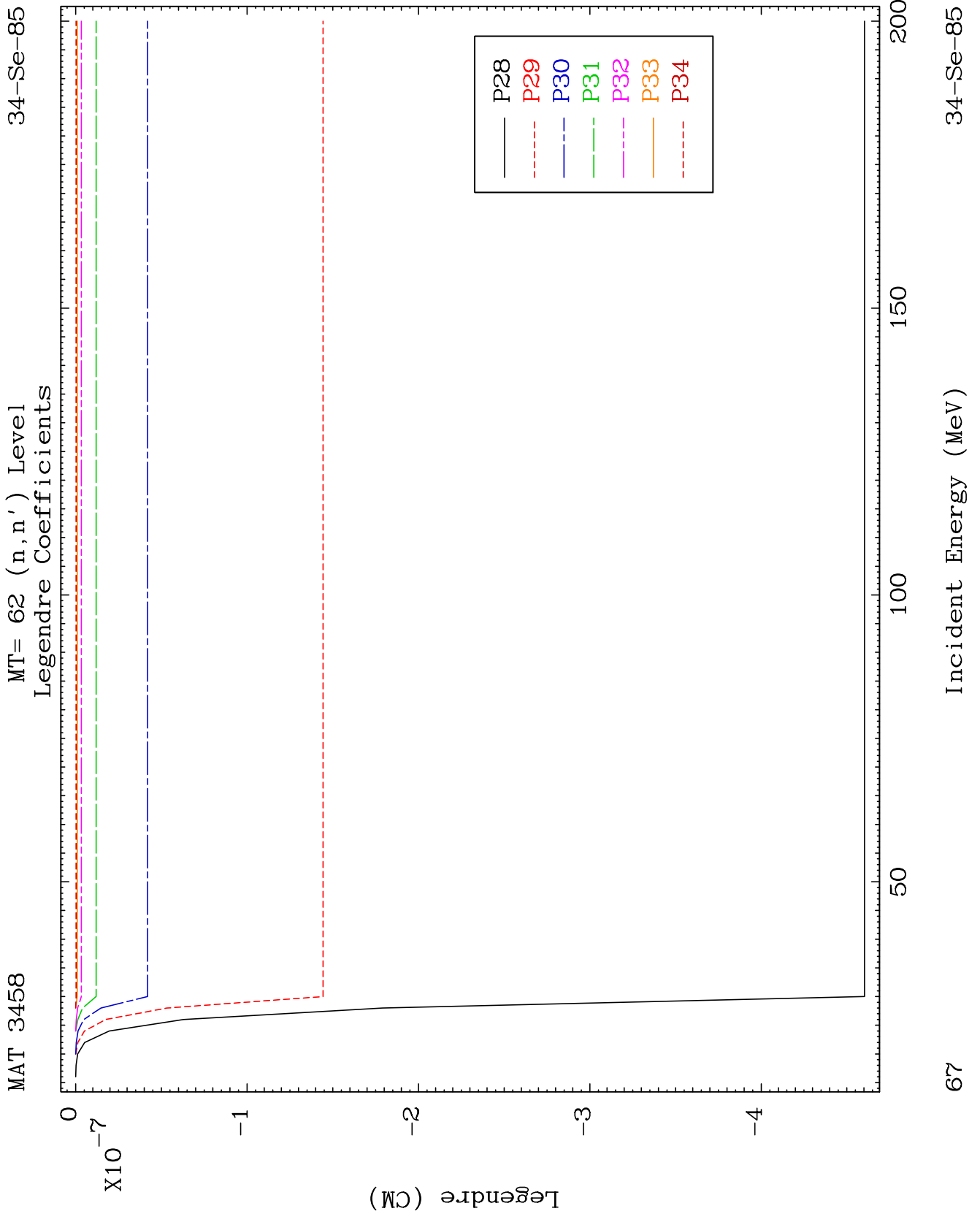


65

Incident Energy (MeV)

34-Se-85

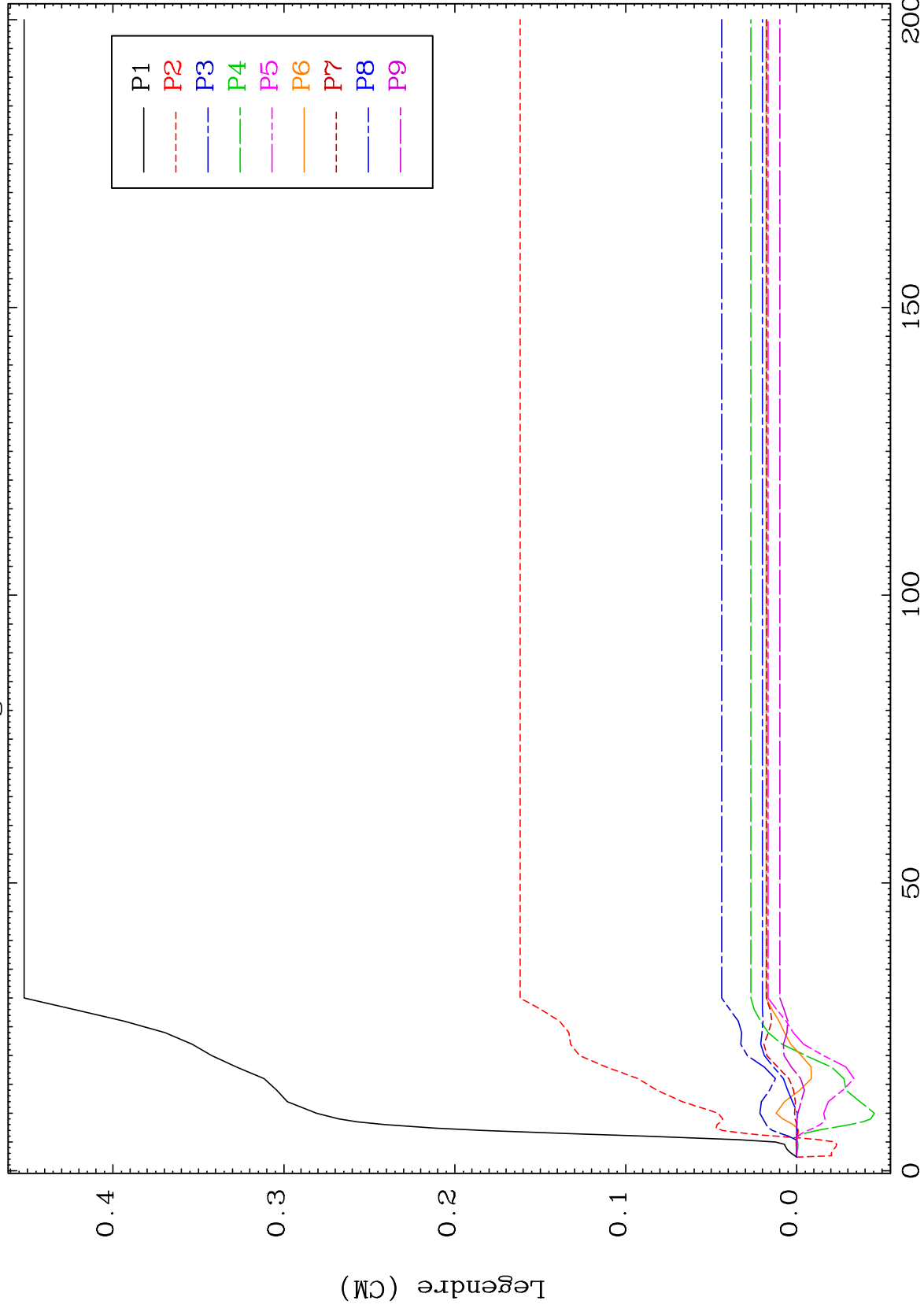




MAT 3458

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

34-Se-85



68

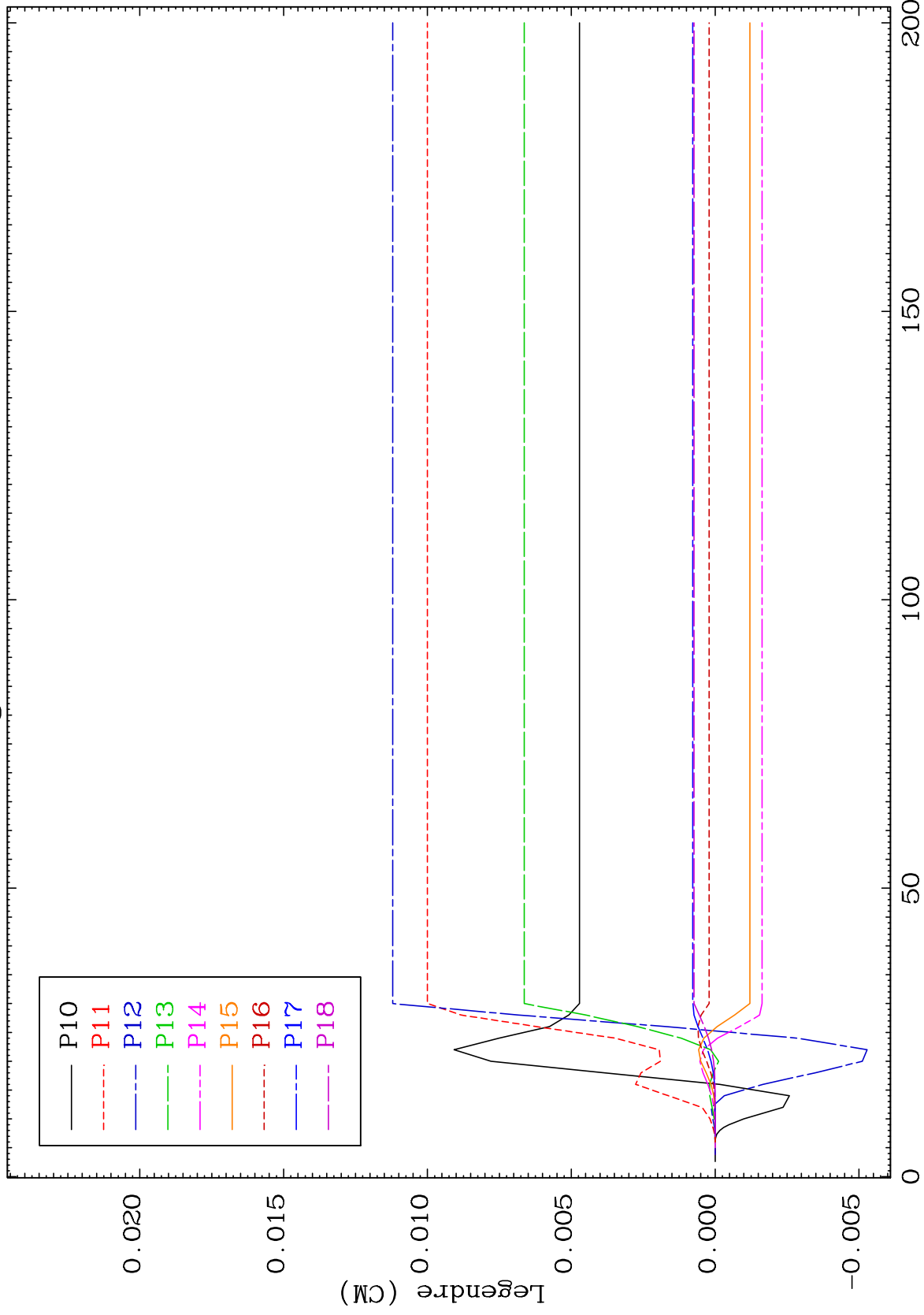
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



69

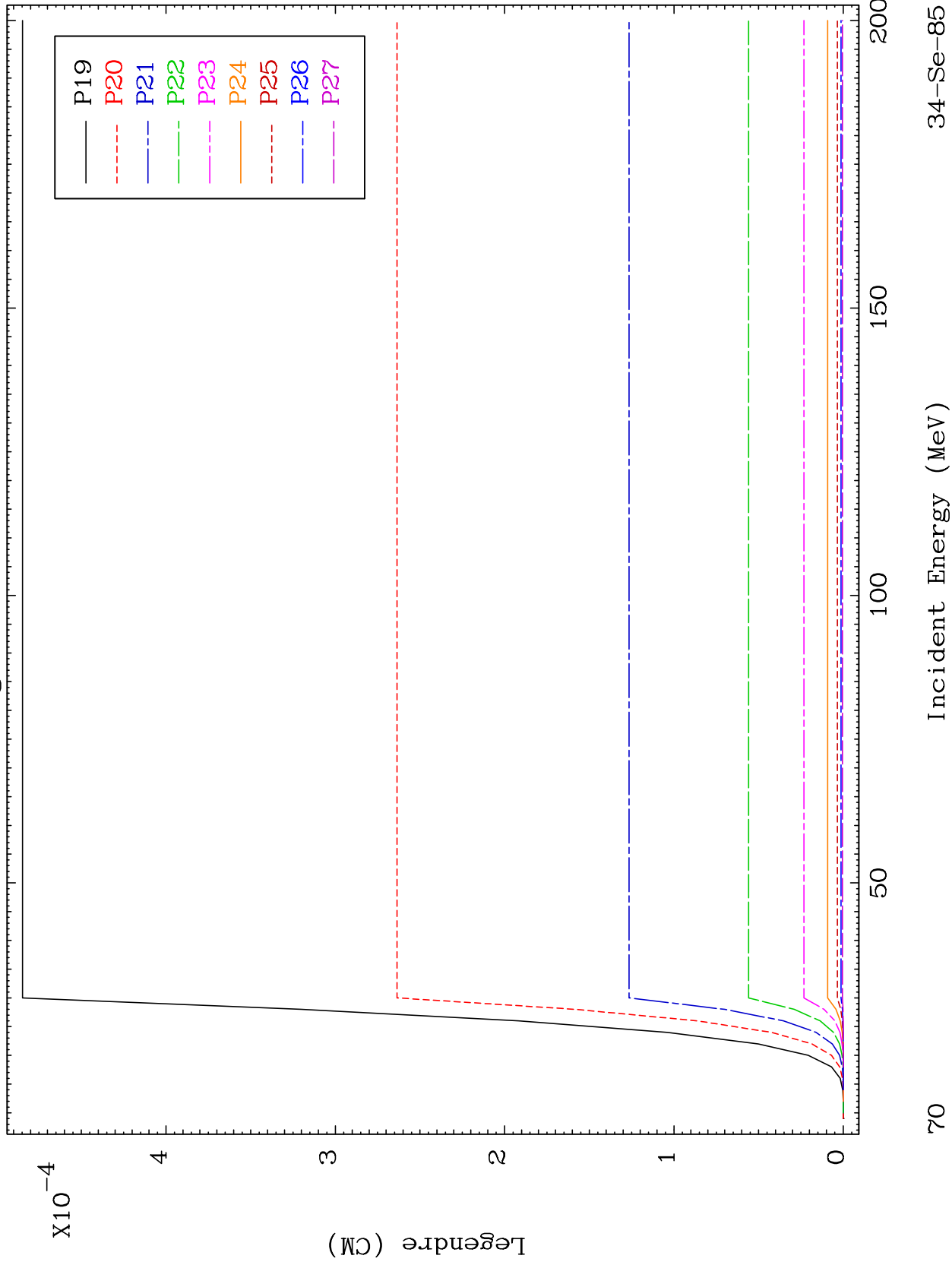
Incident Energy (MeV)

34-Se-85

MAT 3458

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

³⁴Se-85



70

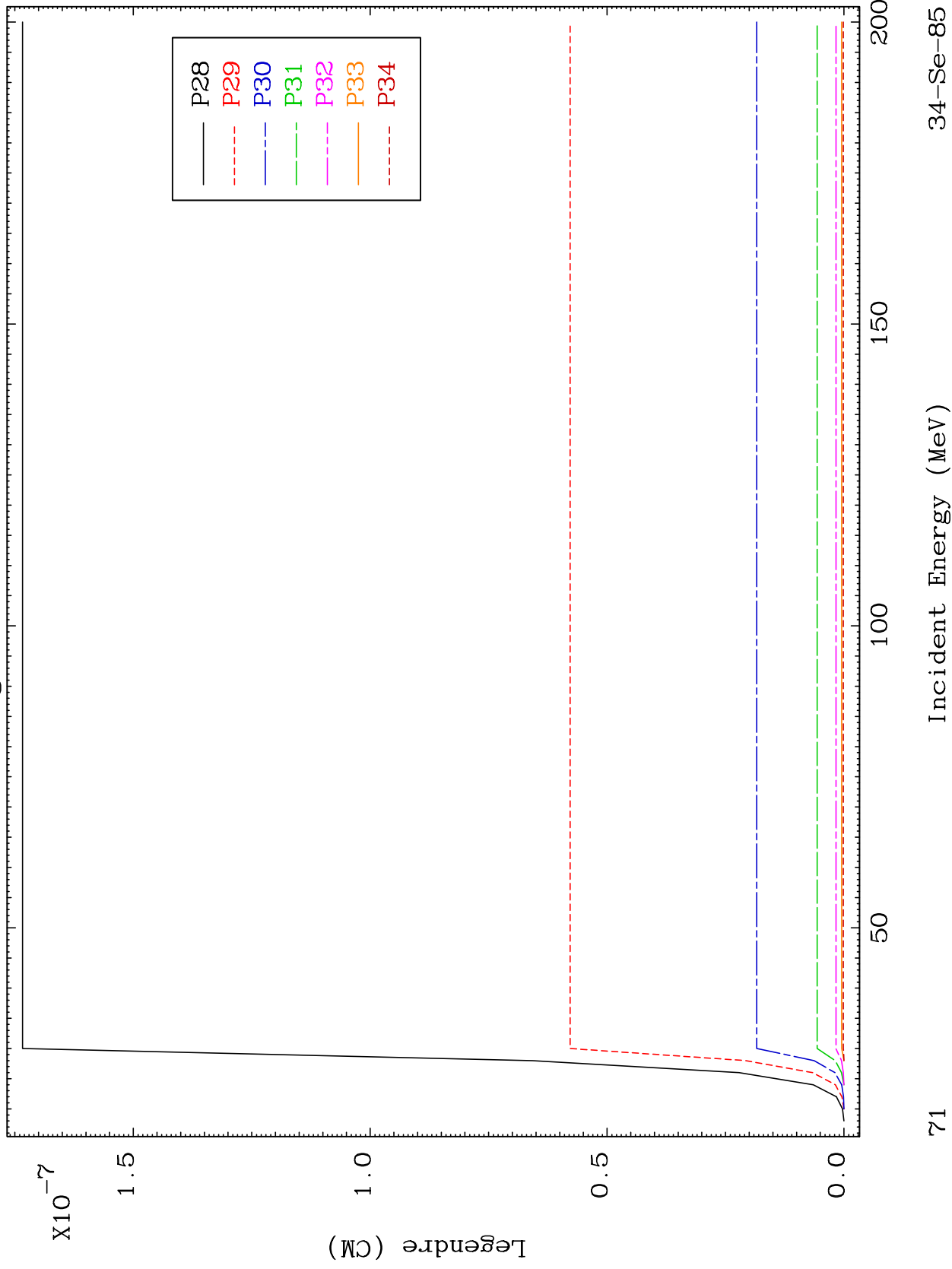
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

34-Se-85



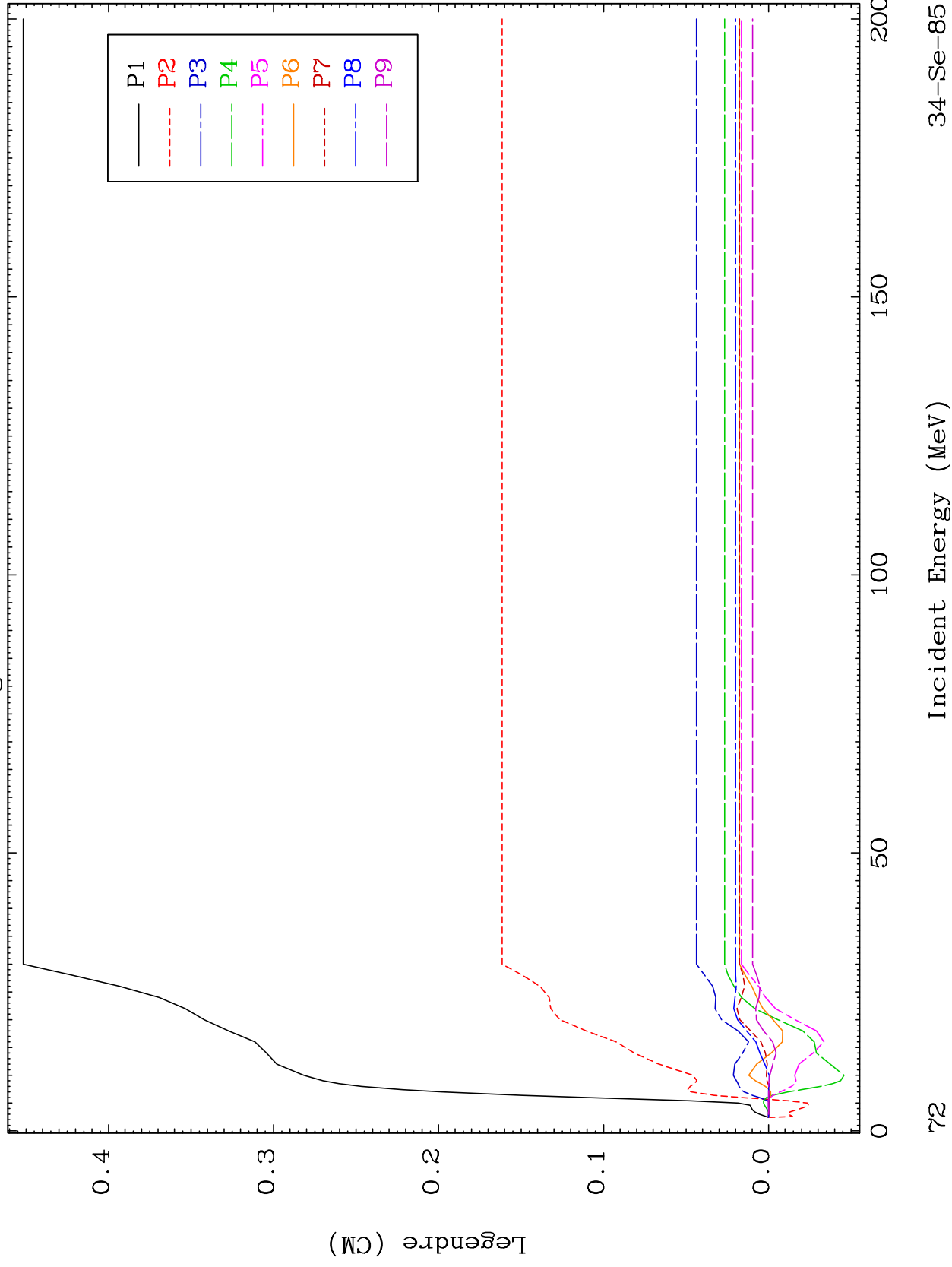
71

34-Se-85

MAT 3458

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

34-Se-85



72

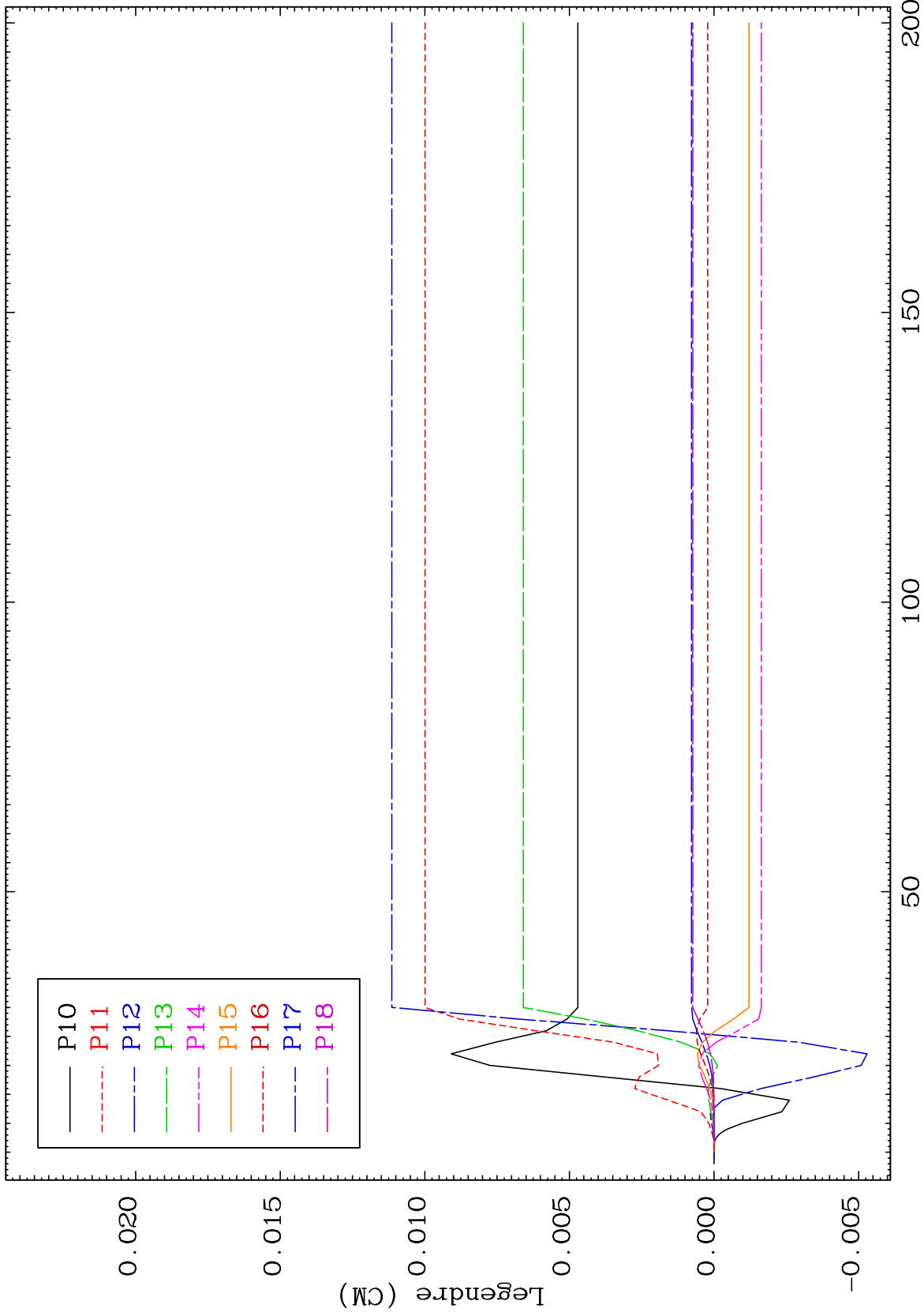
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



73

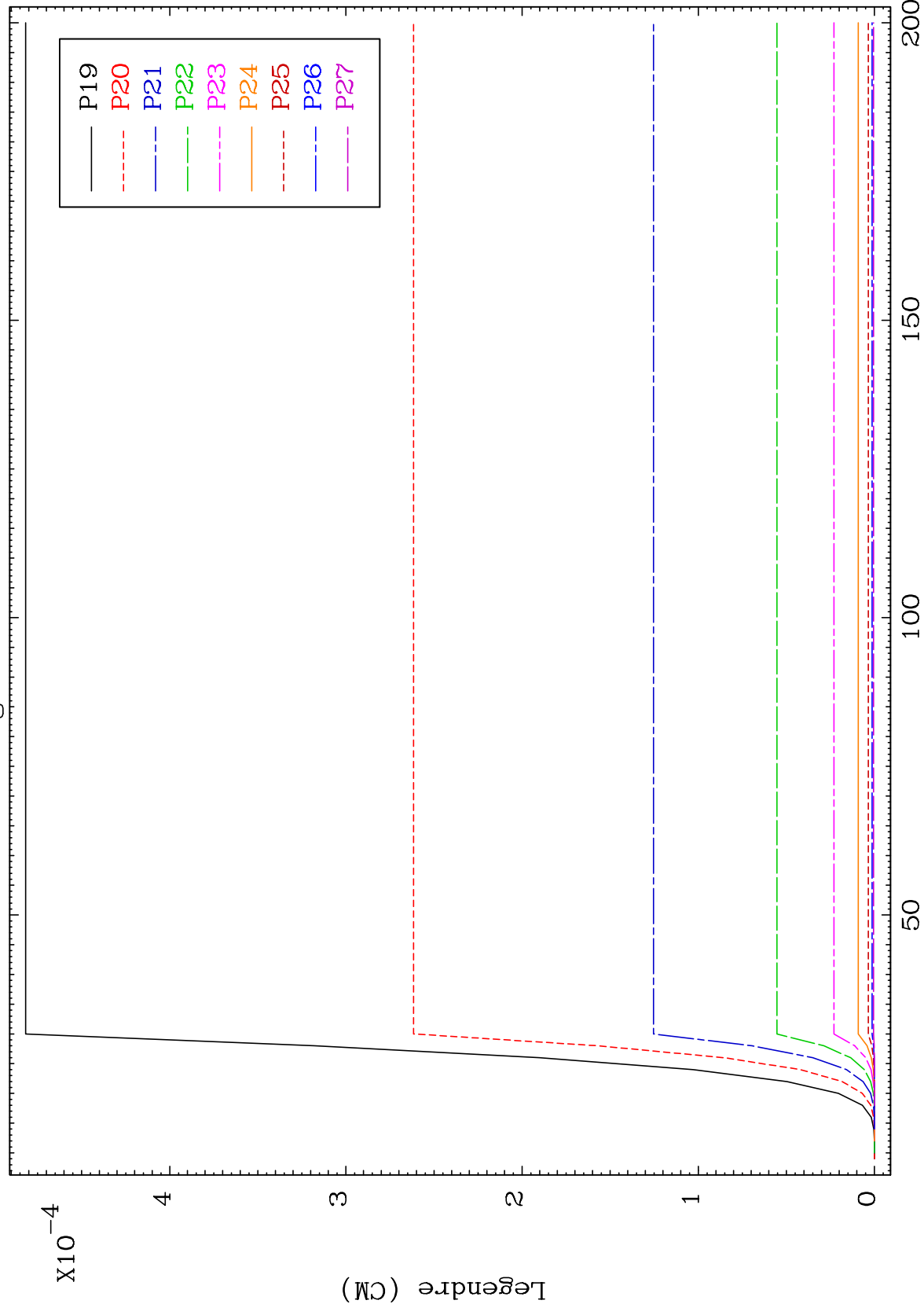
Incident Energy (MeV)

34-Se-85

MAT 3458

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

³⁴Se-85



74

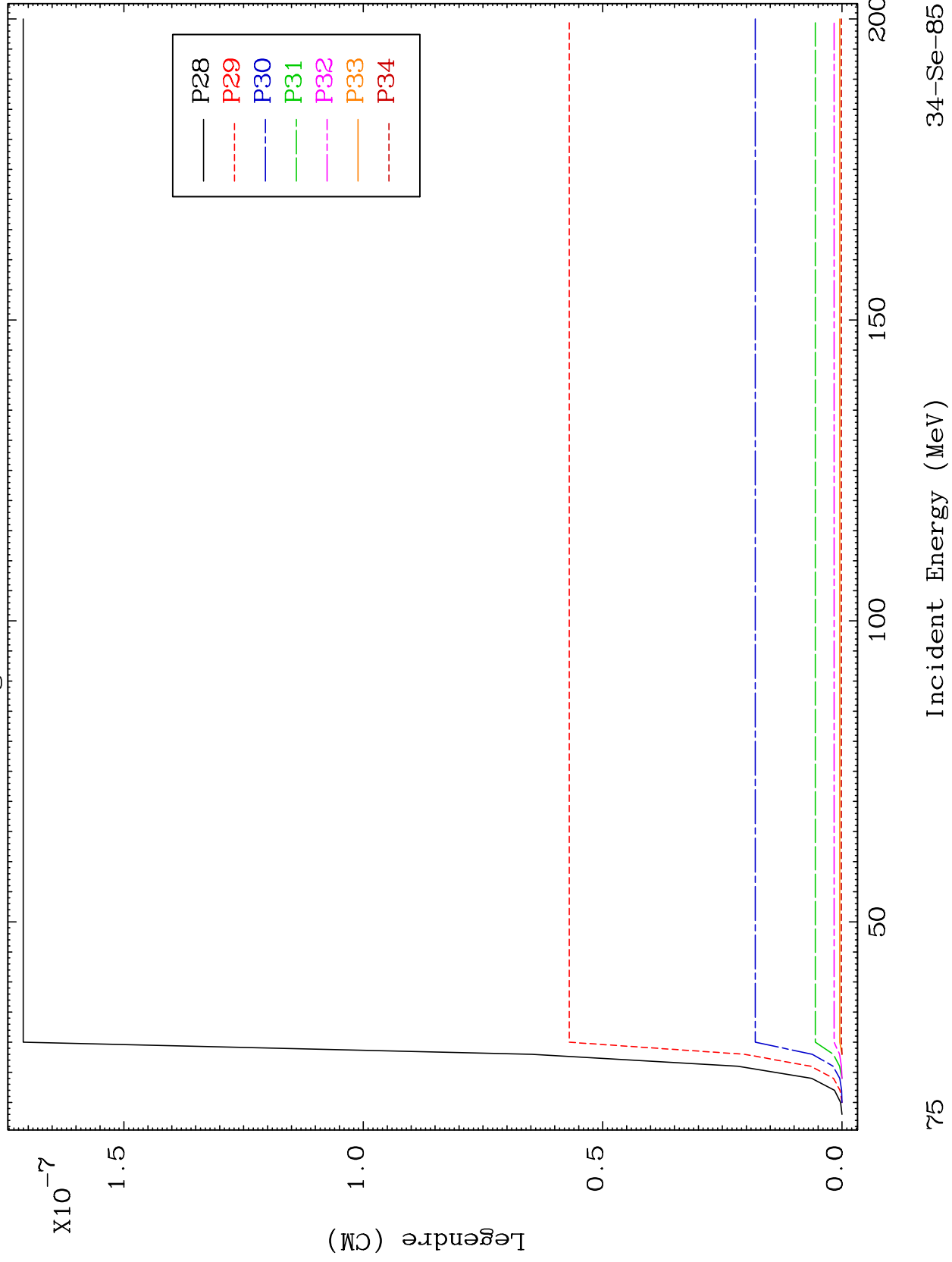
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

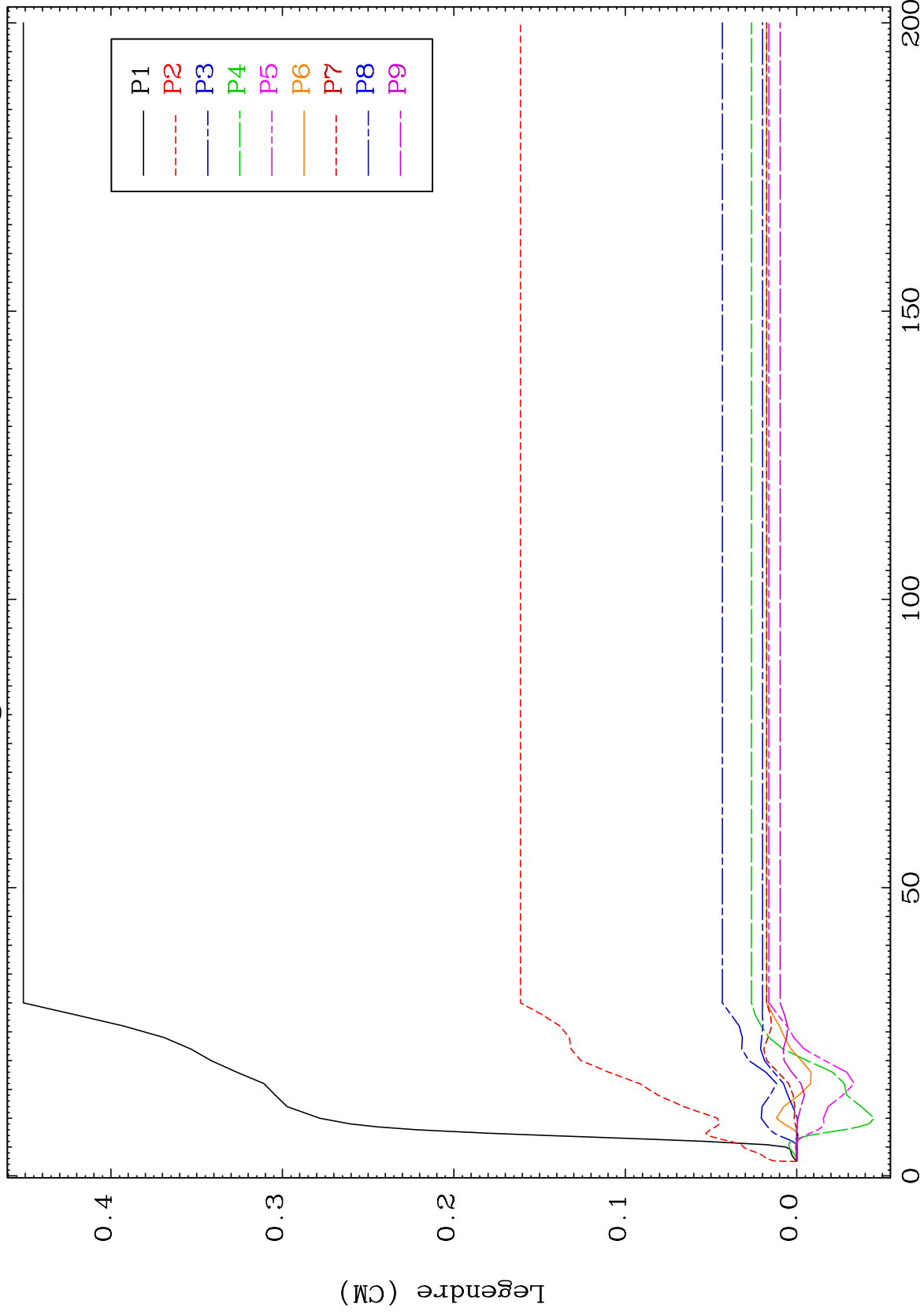
34-Se-85



MAT 3458

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

34-Se-85



76

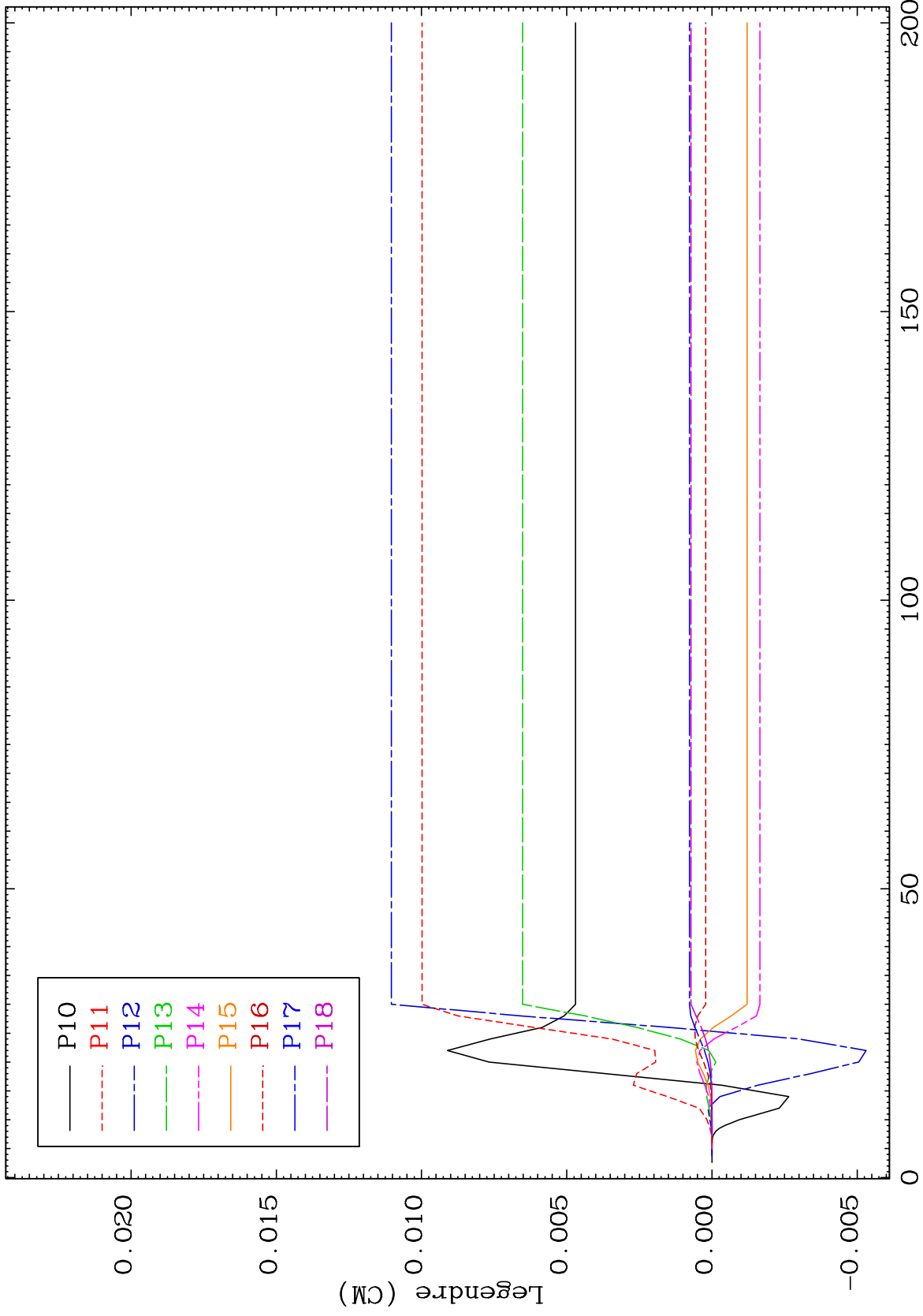
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



77

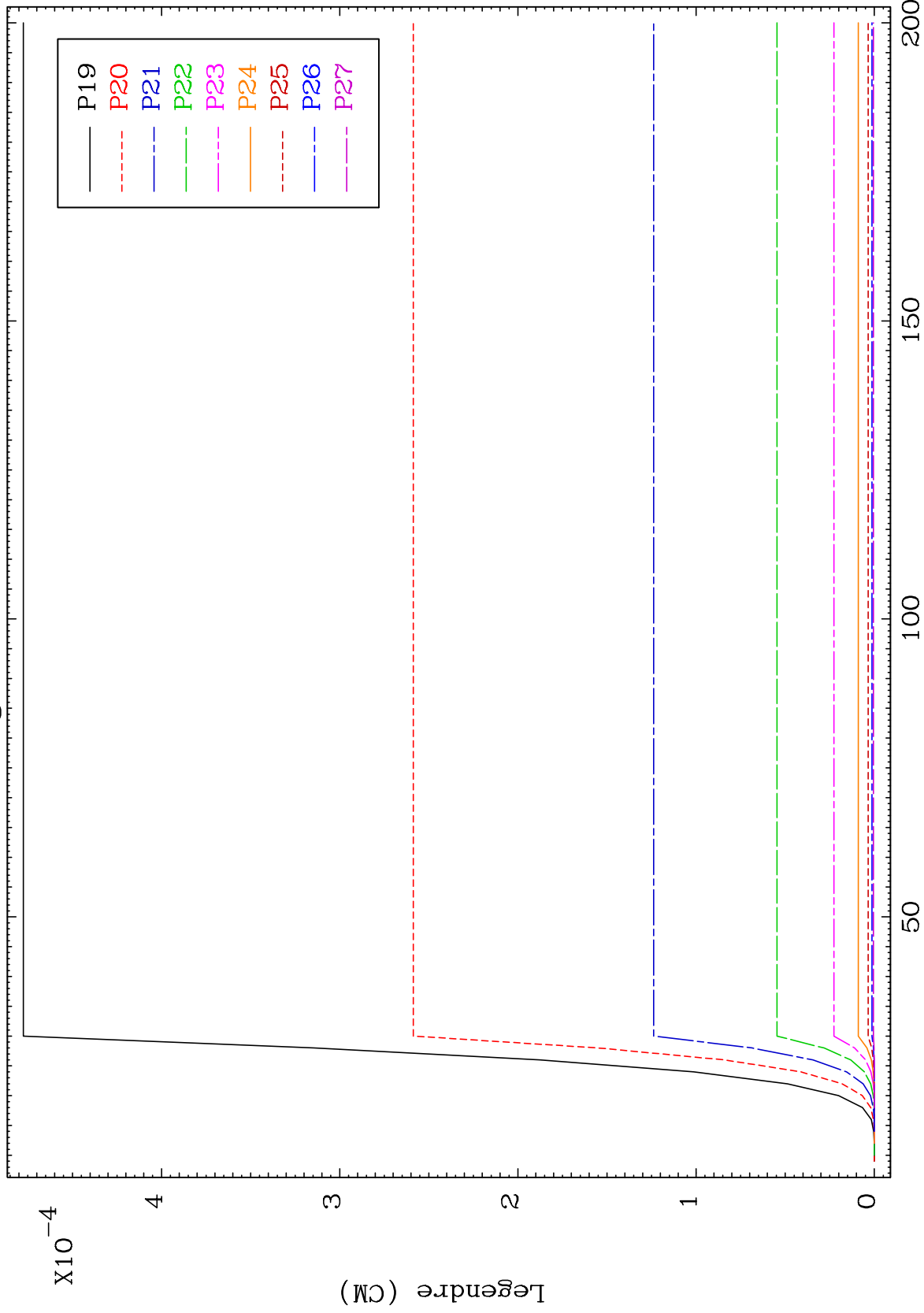
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



78

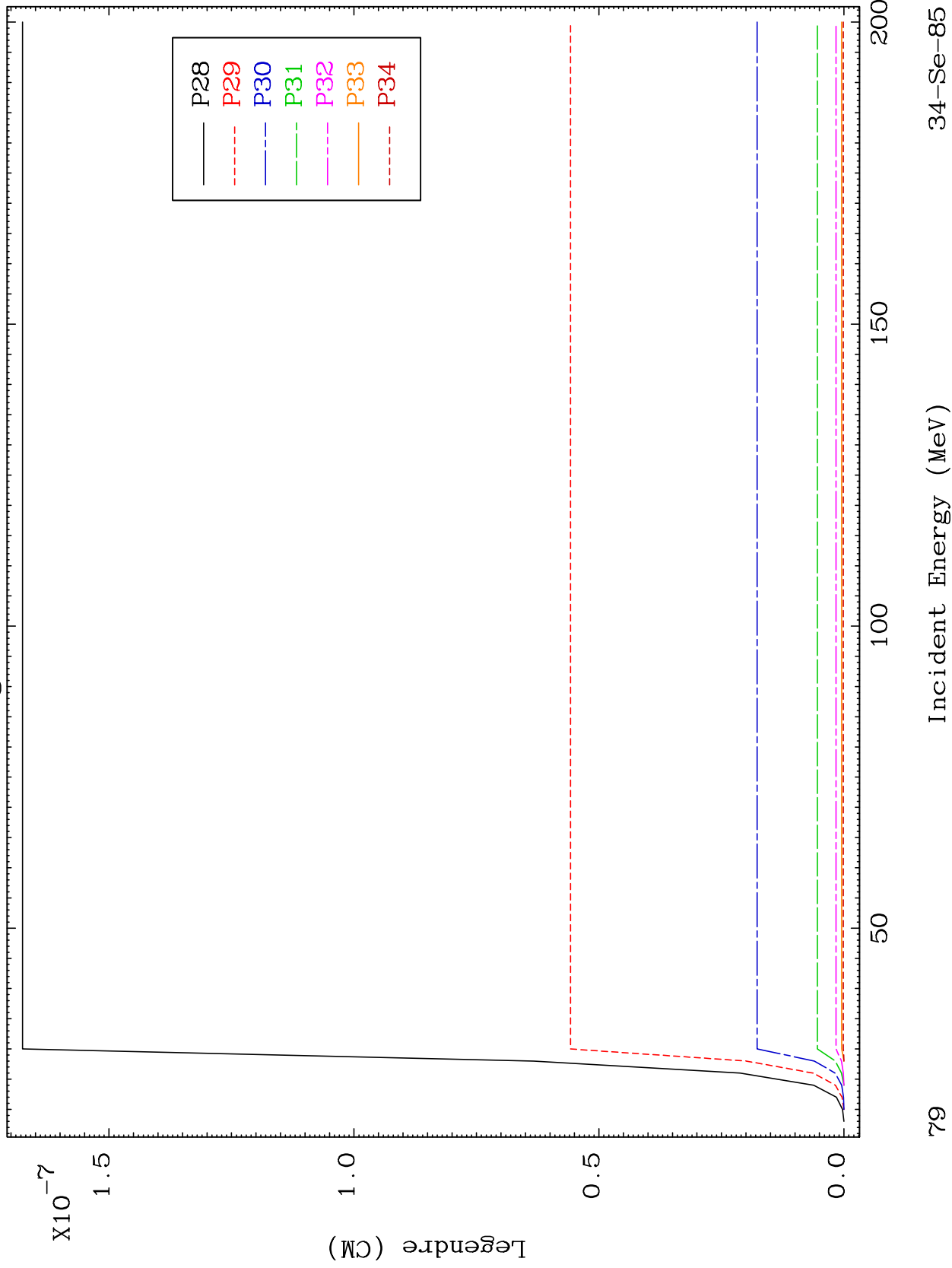
Incident Energy (MeV)

34-Se-85

MAT 3458

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

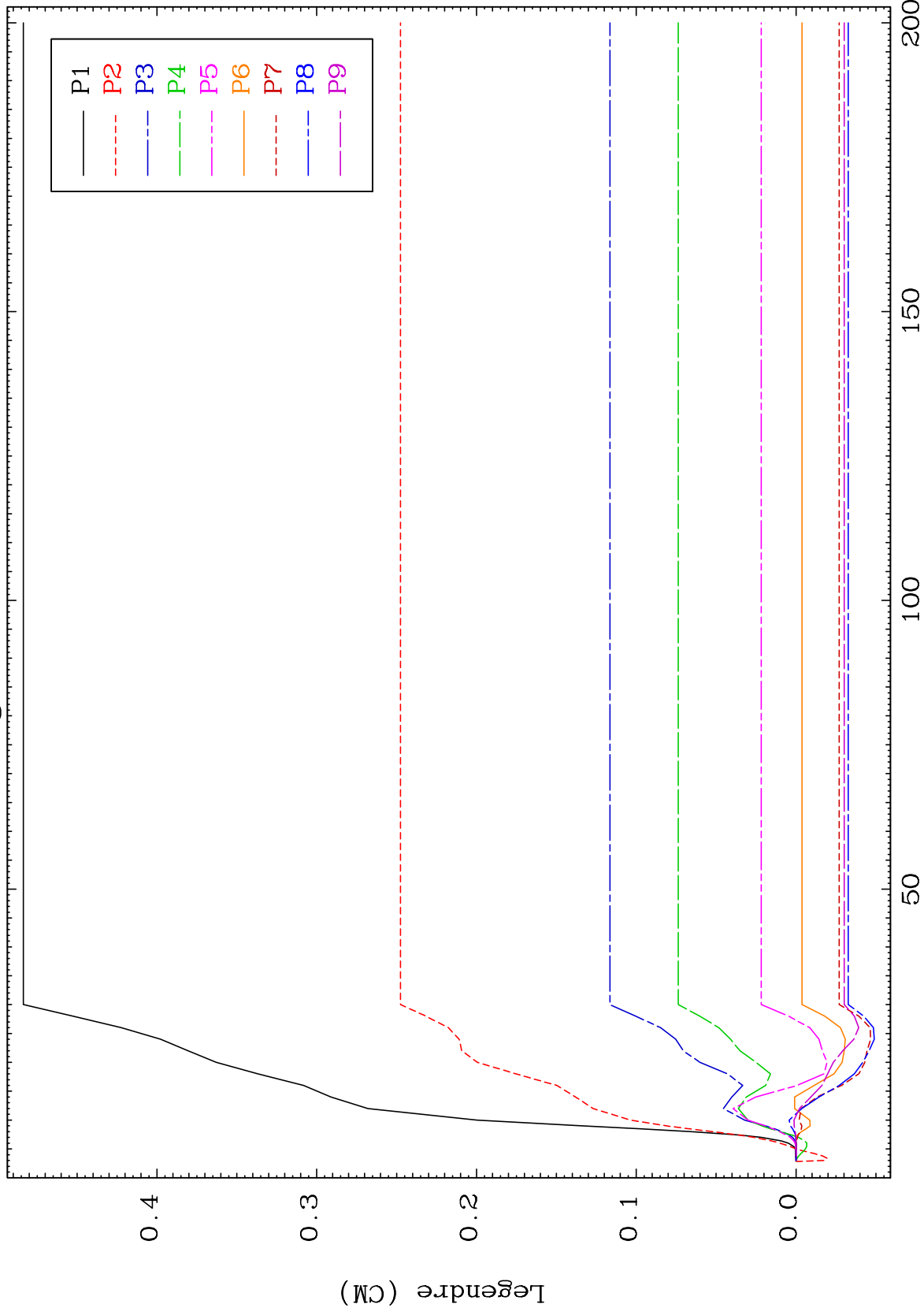
34-Se-85



MAT 3458

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

³⁴Se-85



80

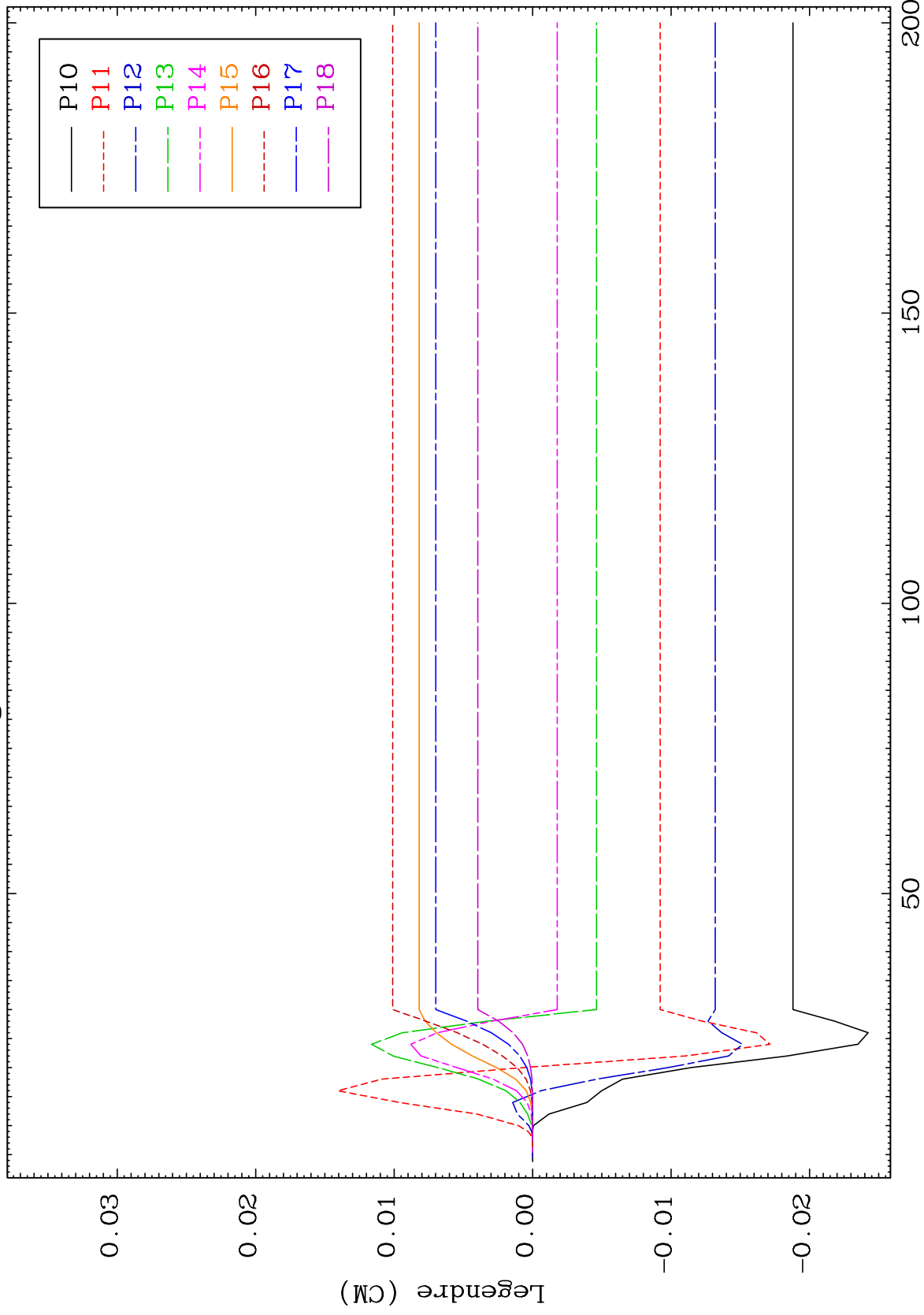
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



81

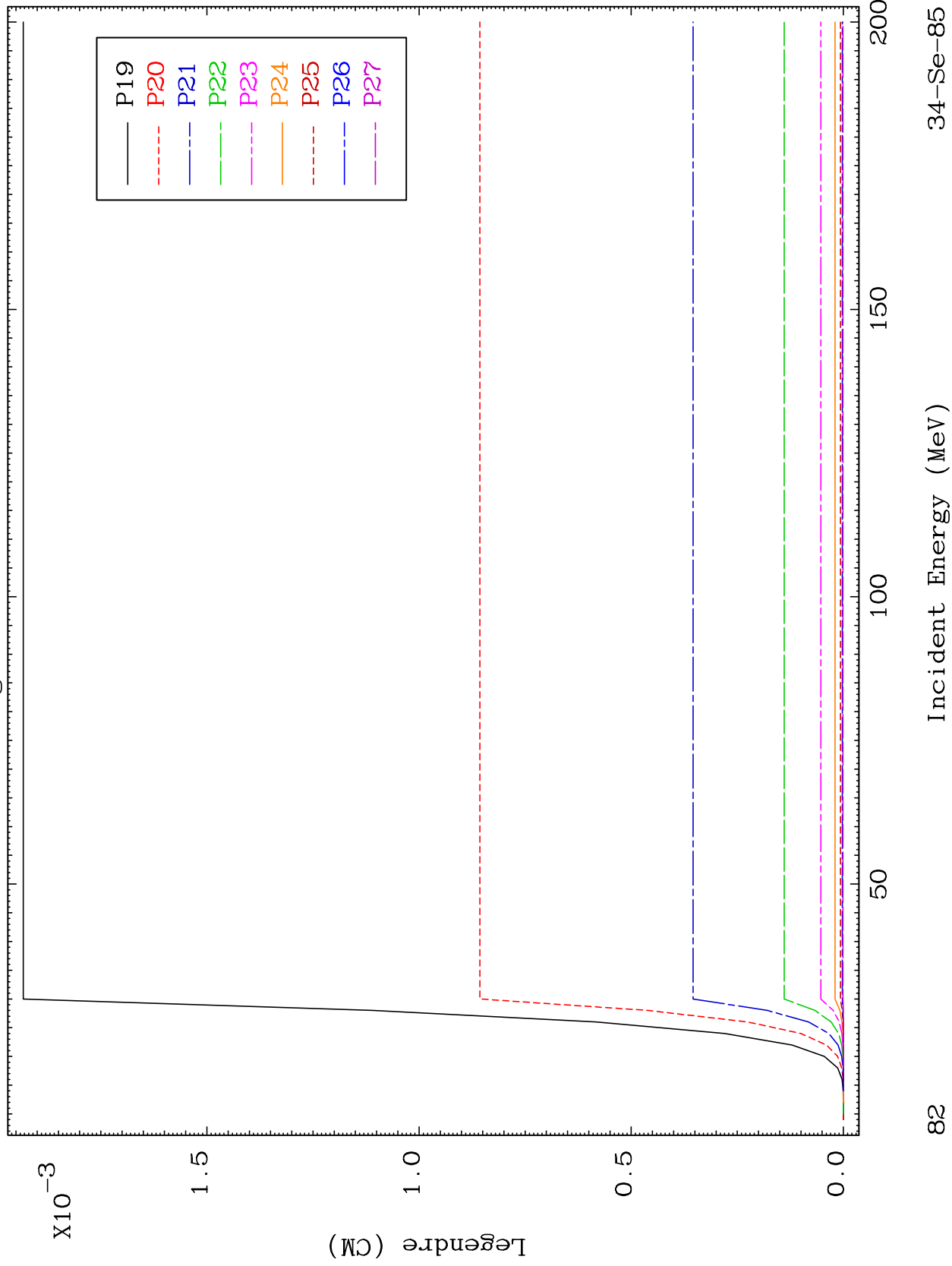
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



82

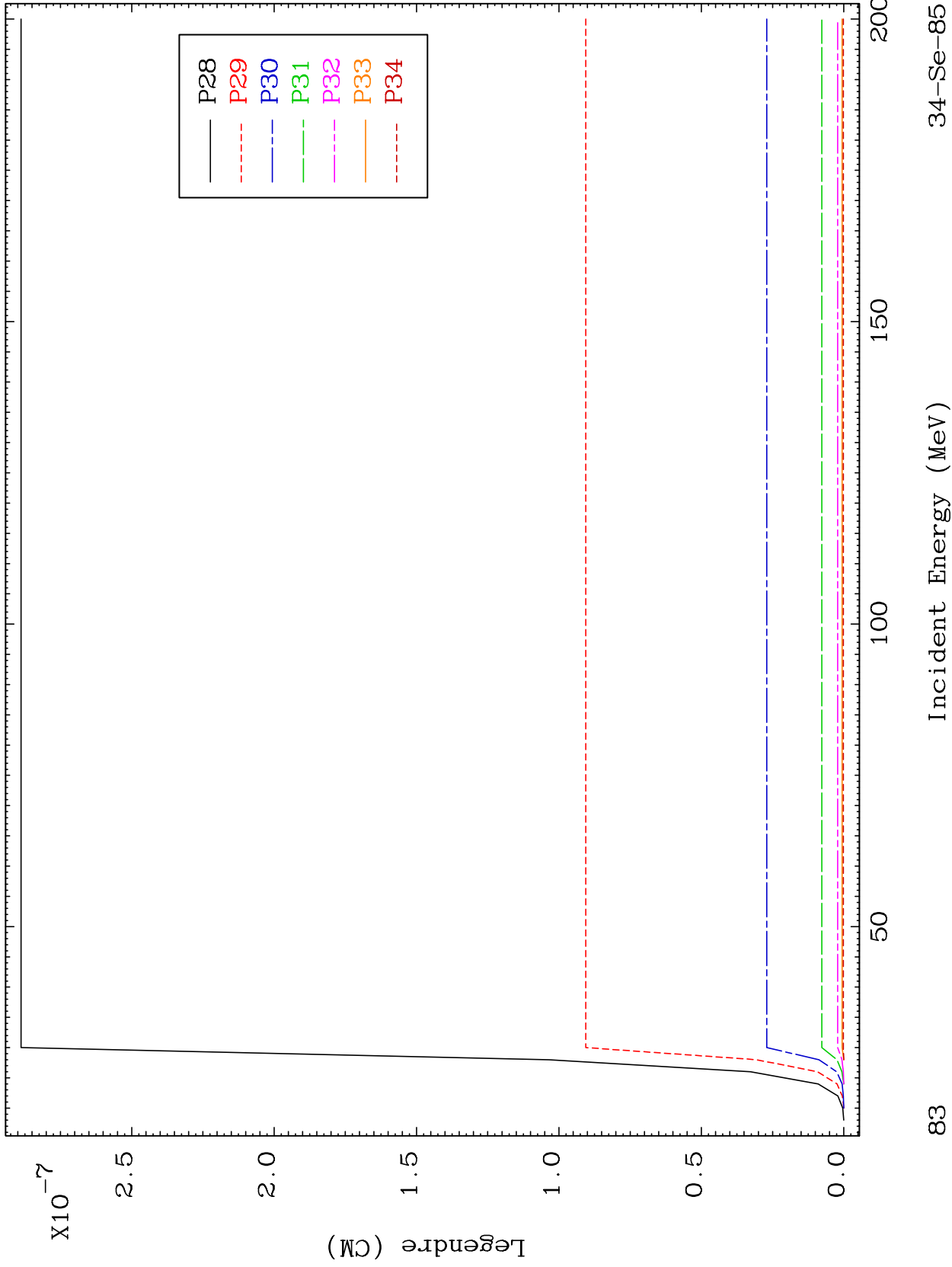
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

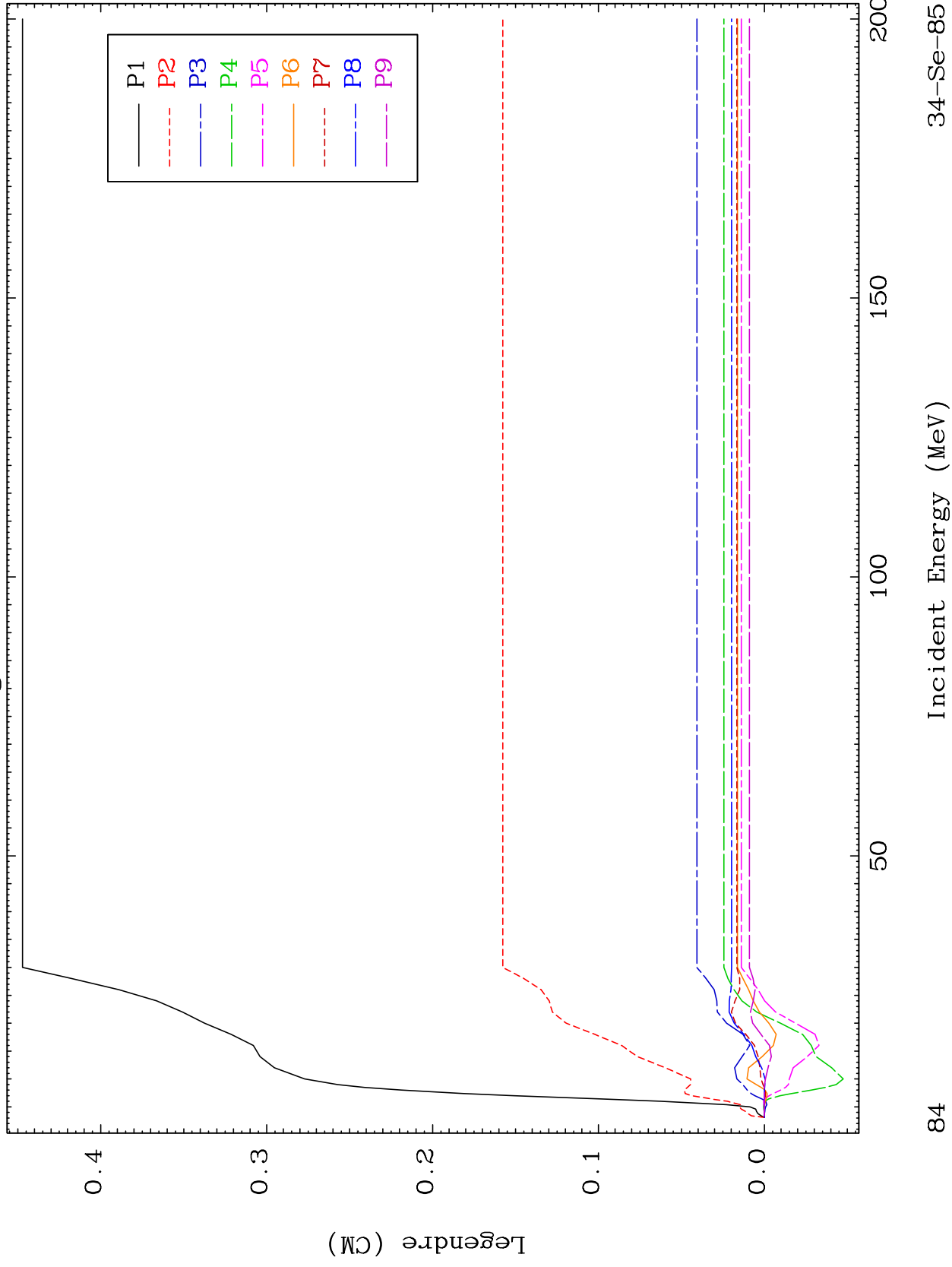
34-Se-85



MAT 3458

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

³⁴Se-85



84

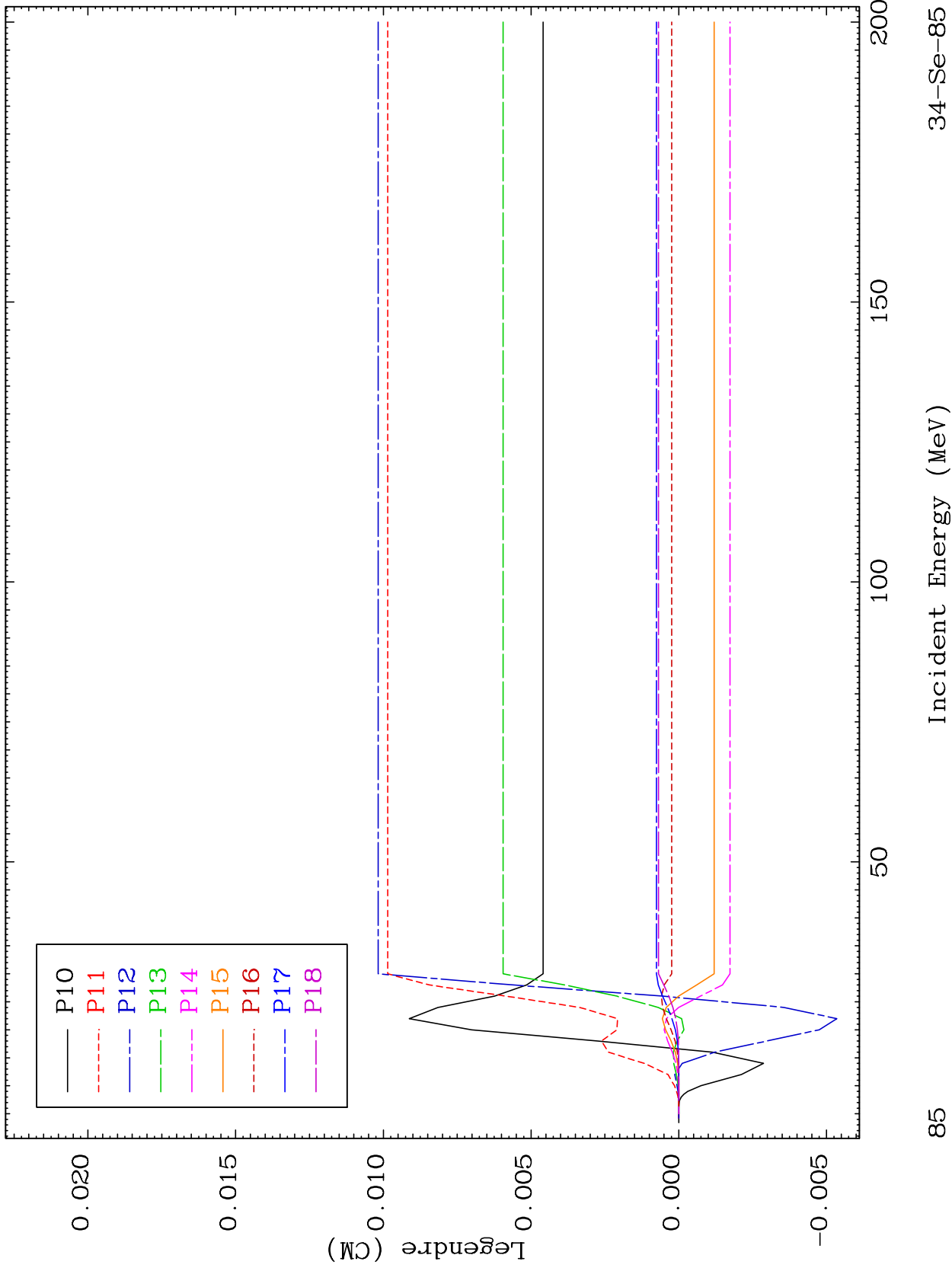
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

34-Se-85



85

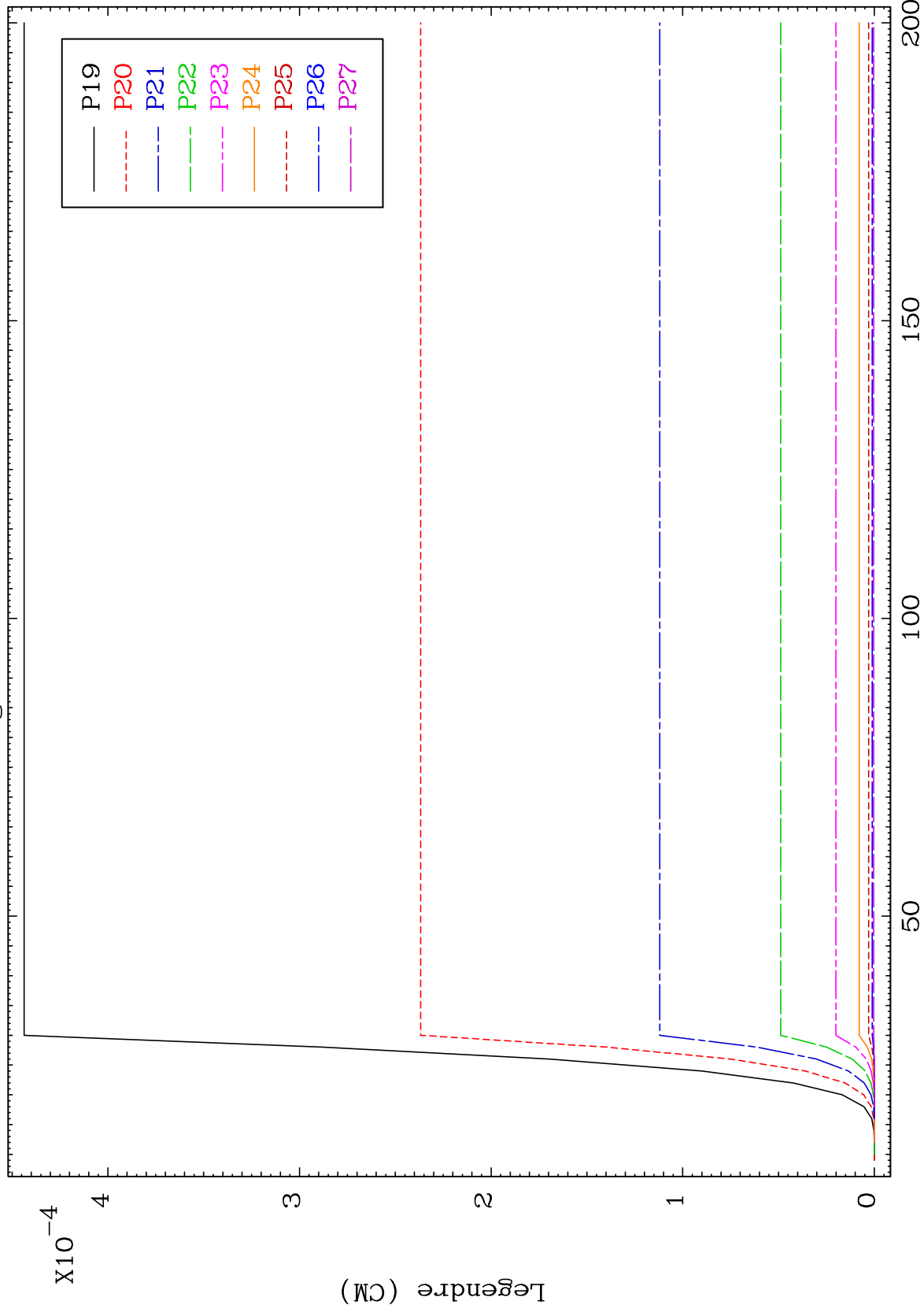
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



86

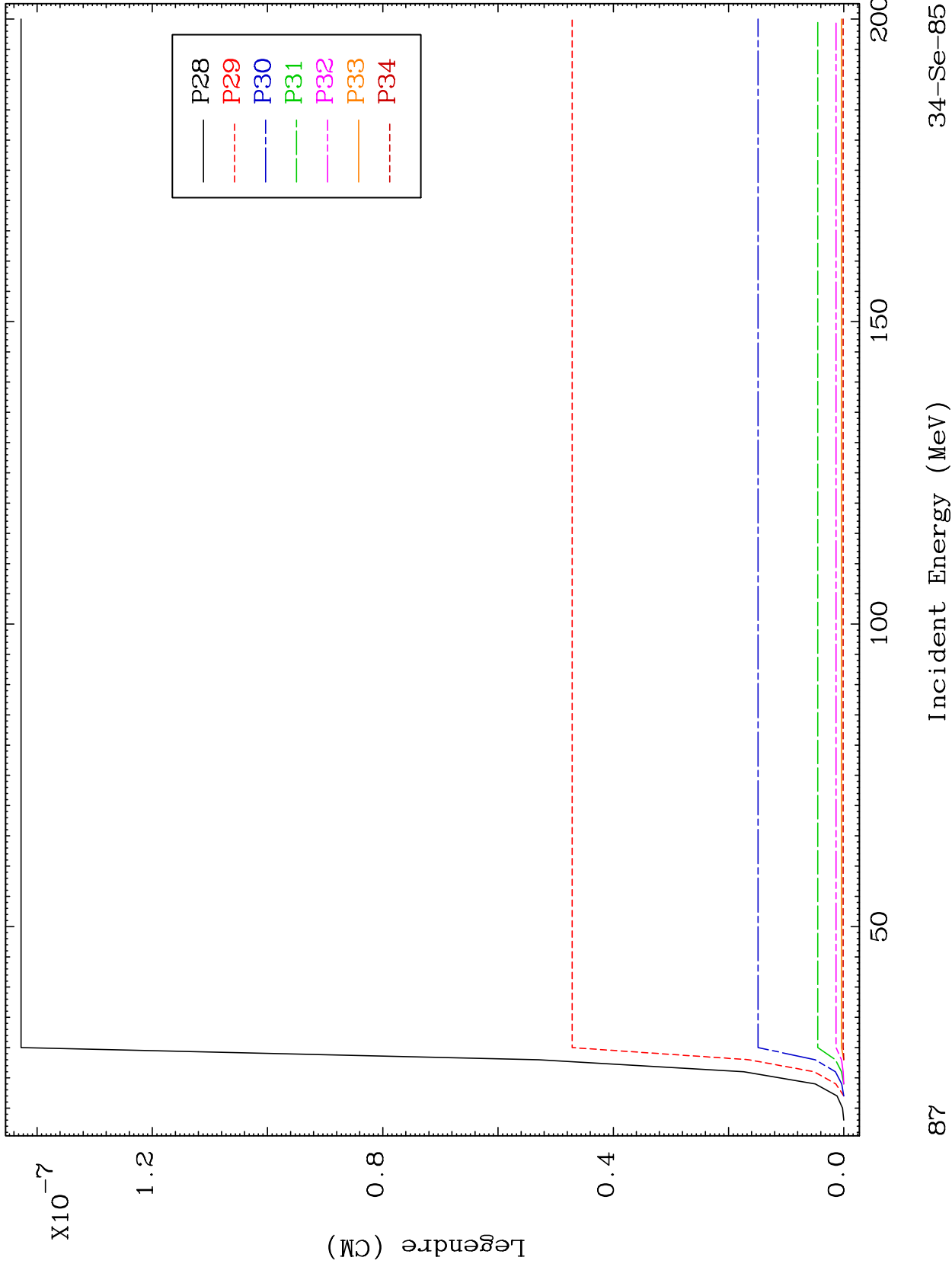
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



87

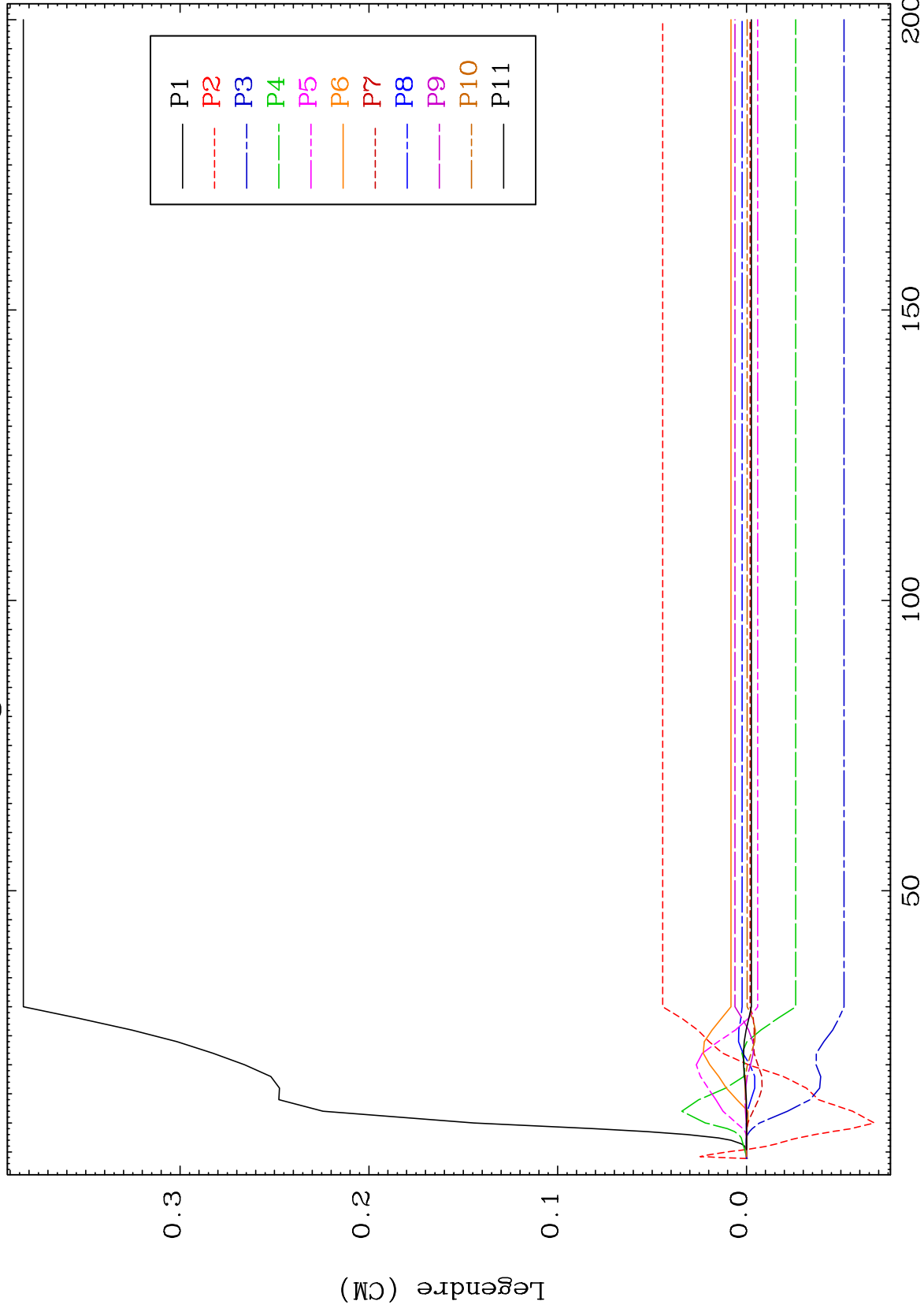
Incident Energy (MeV)

34-Se-85

MAT 3458

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

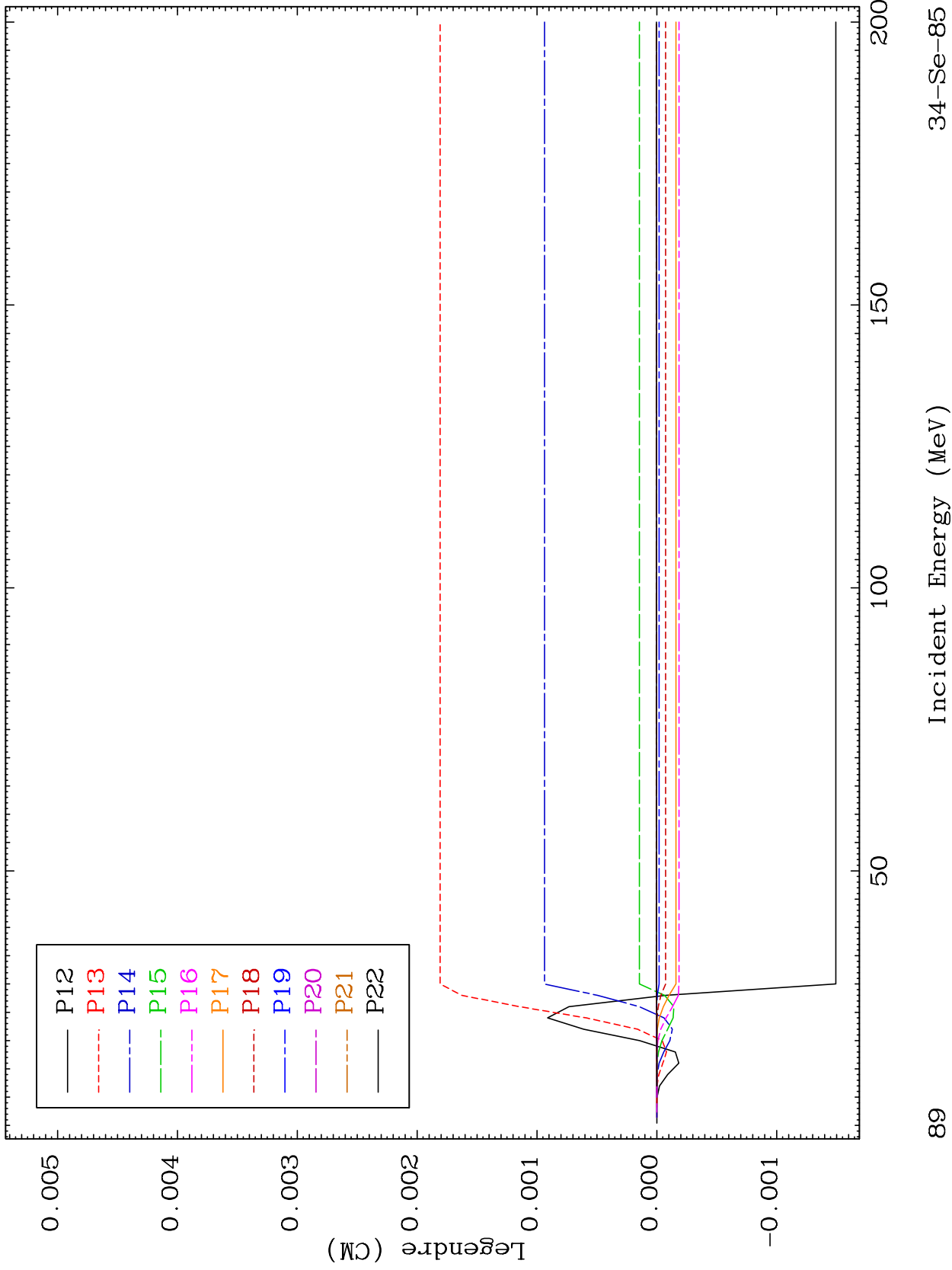
34-Se-85



88

Incident Energy (MeV)

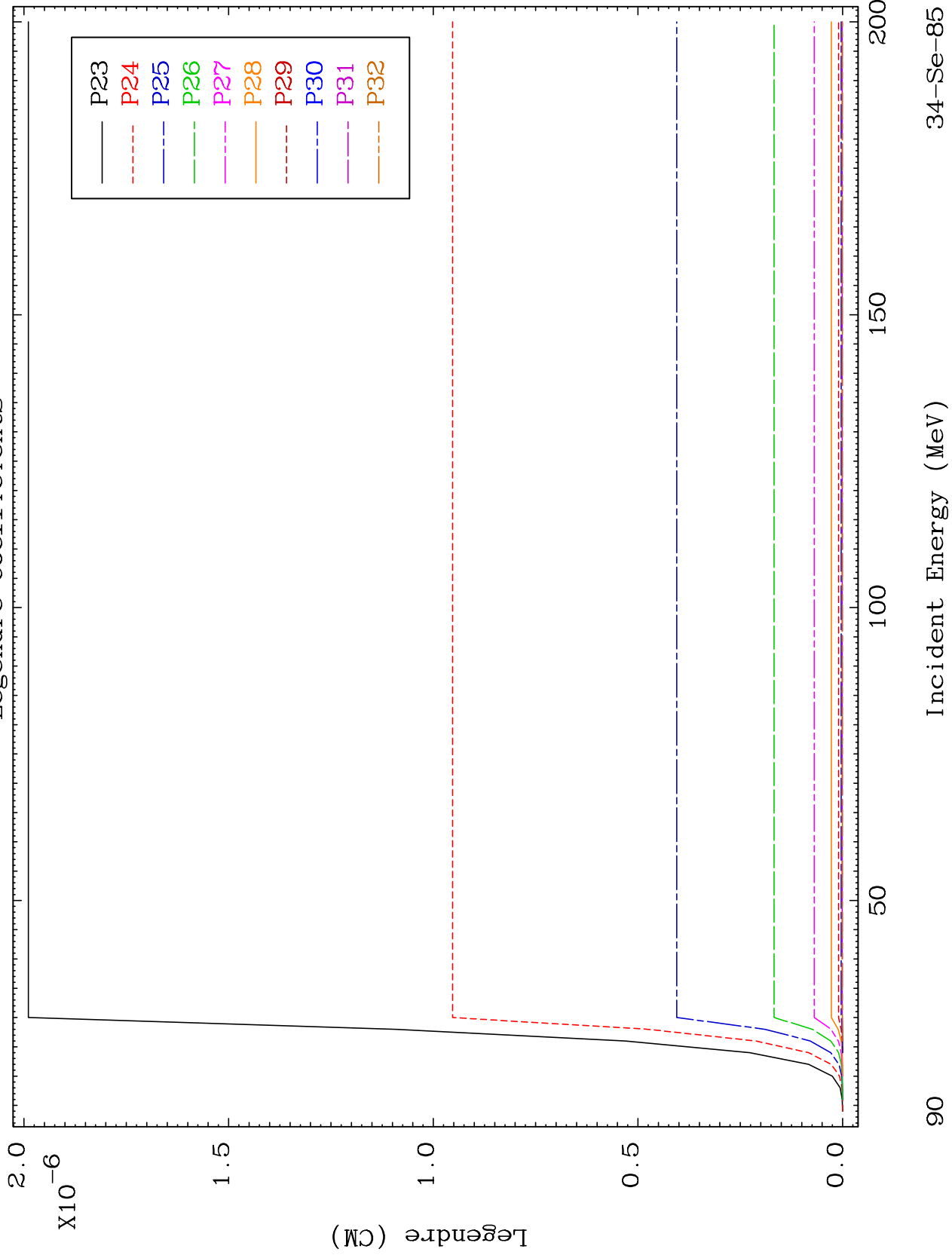
34-Se-85



MAT 3458

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

³⁴Se-85



90

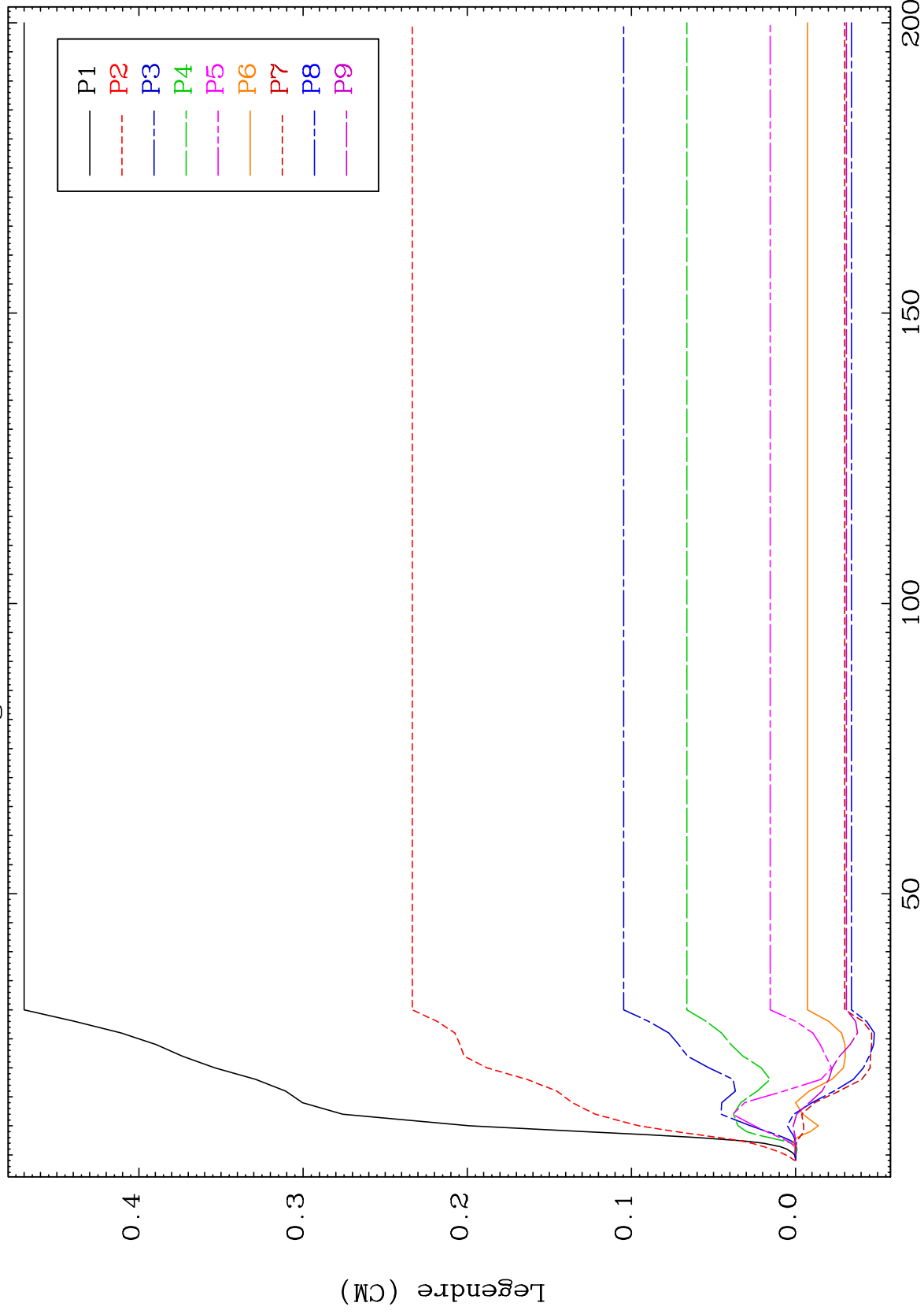
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



91

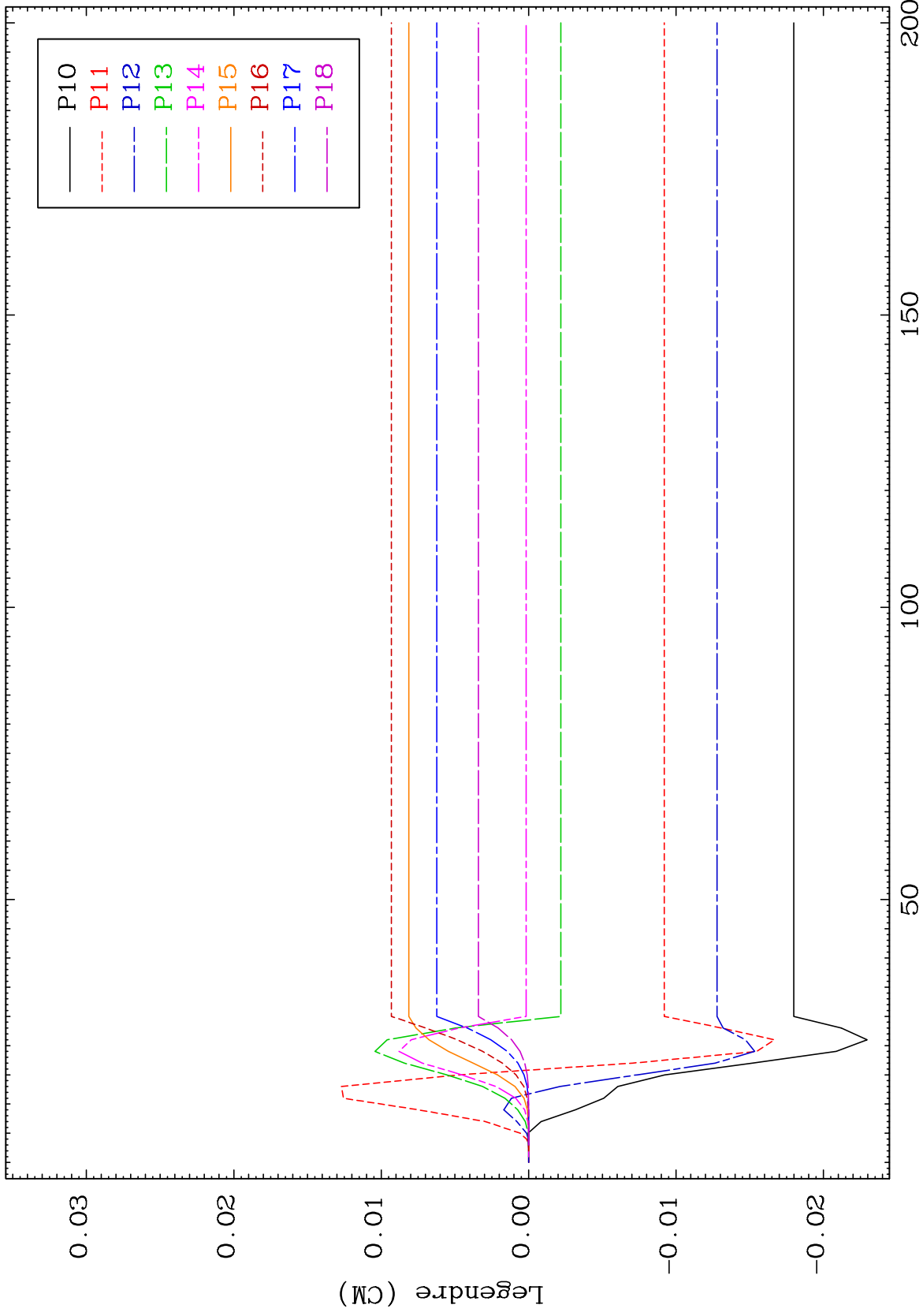
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

34-Se-85



92

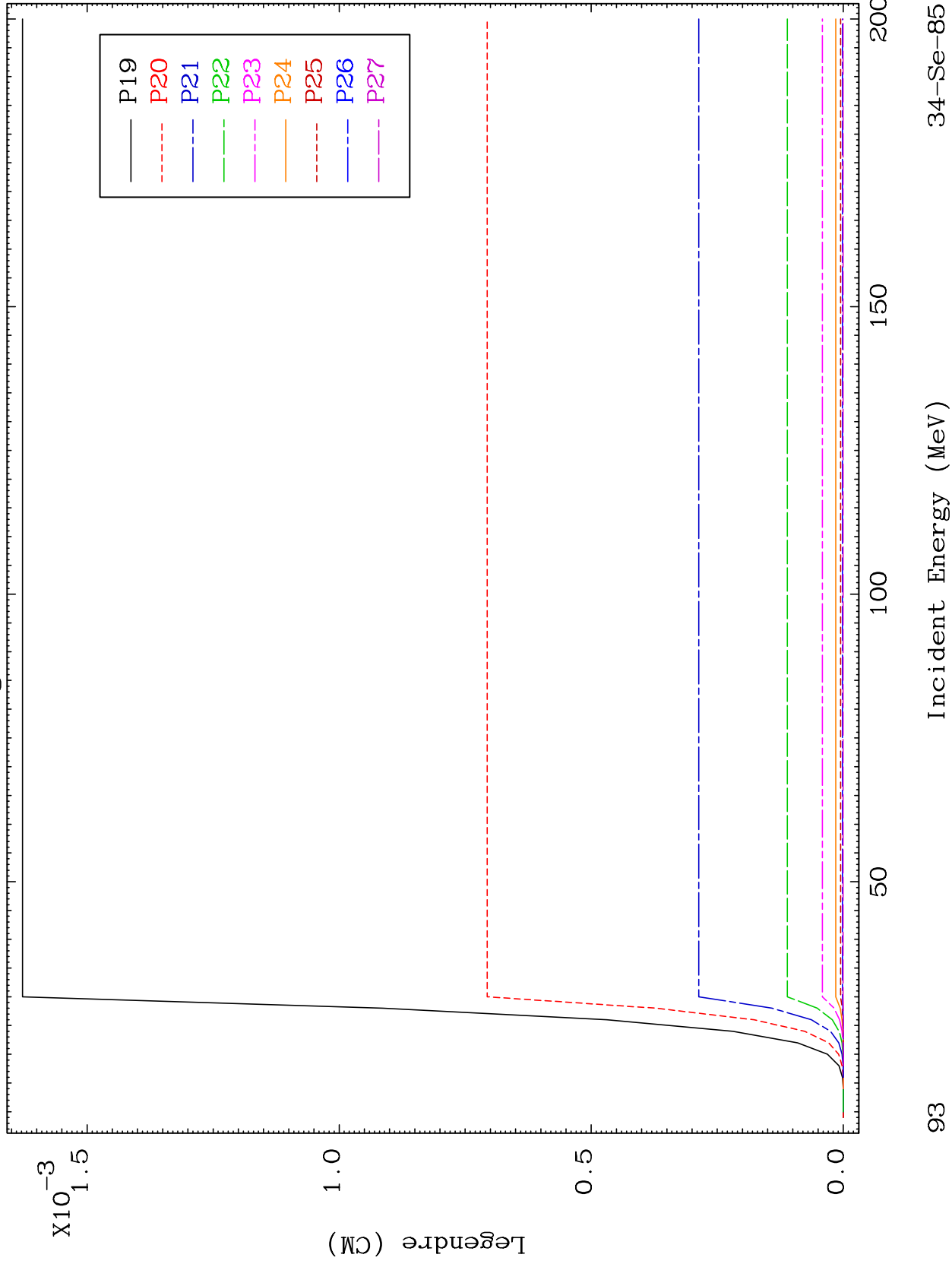
Incident Energy (MeV)

34-Se-85

MAT 3458

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

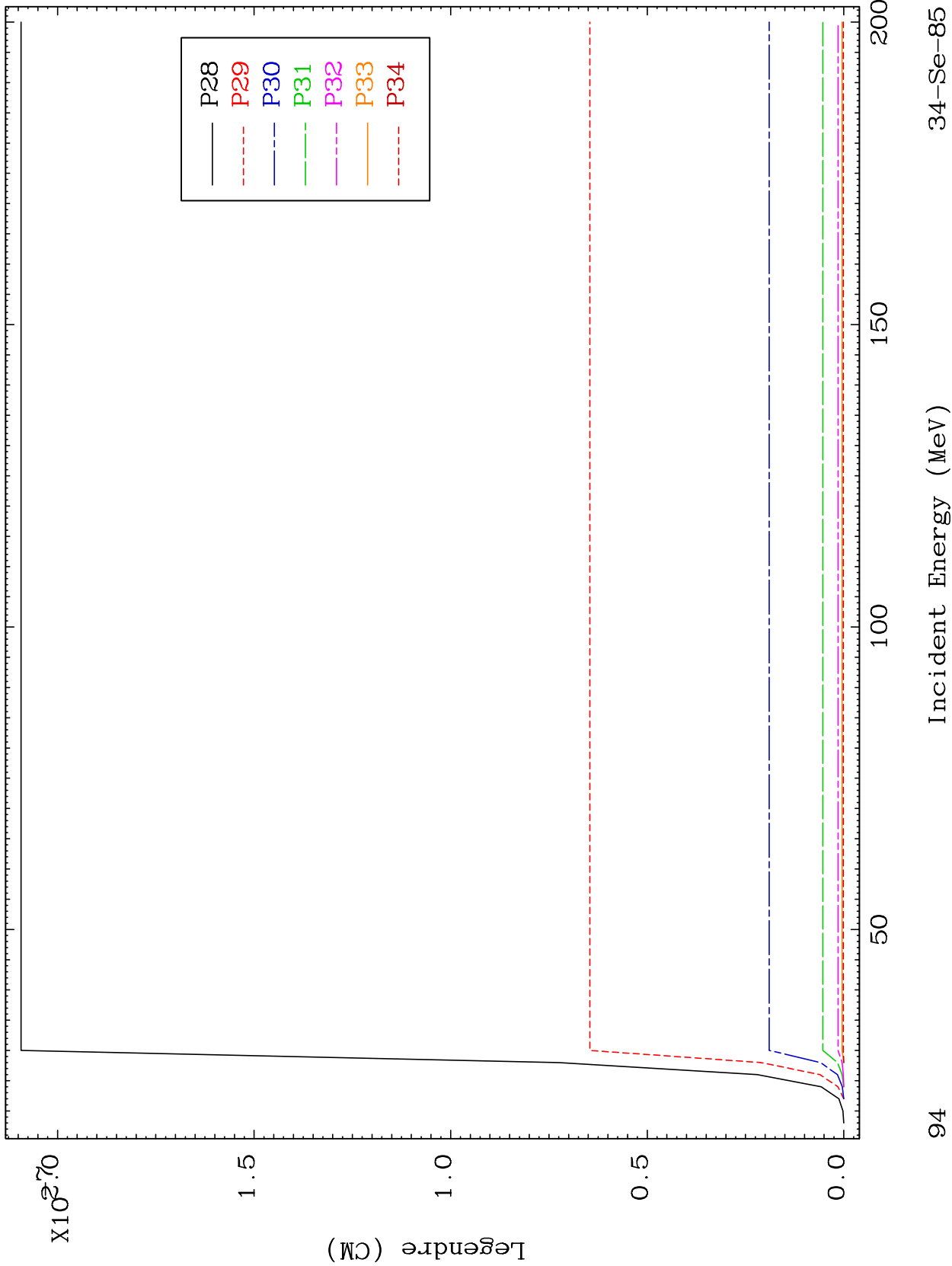
34-Se-85



MAT 3458

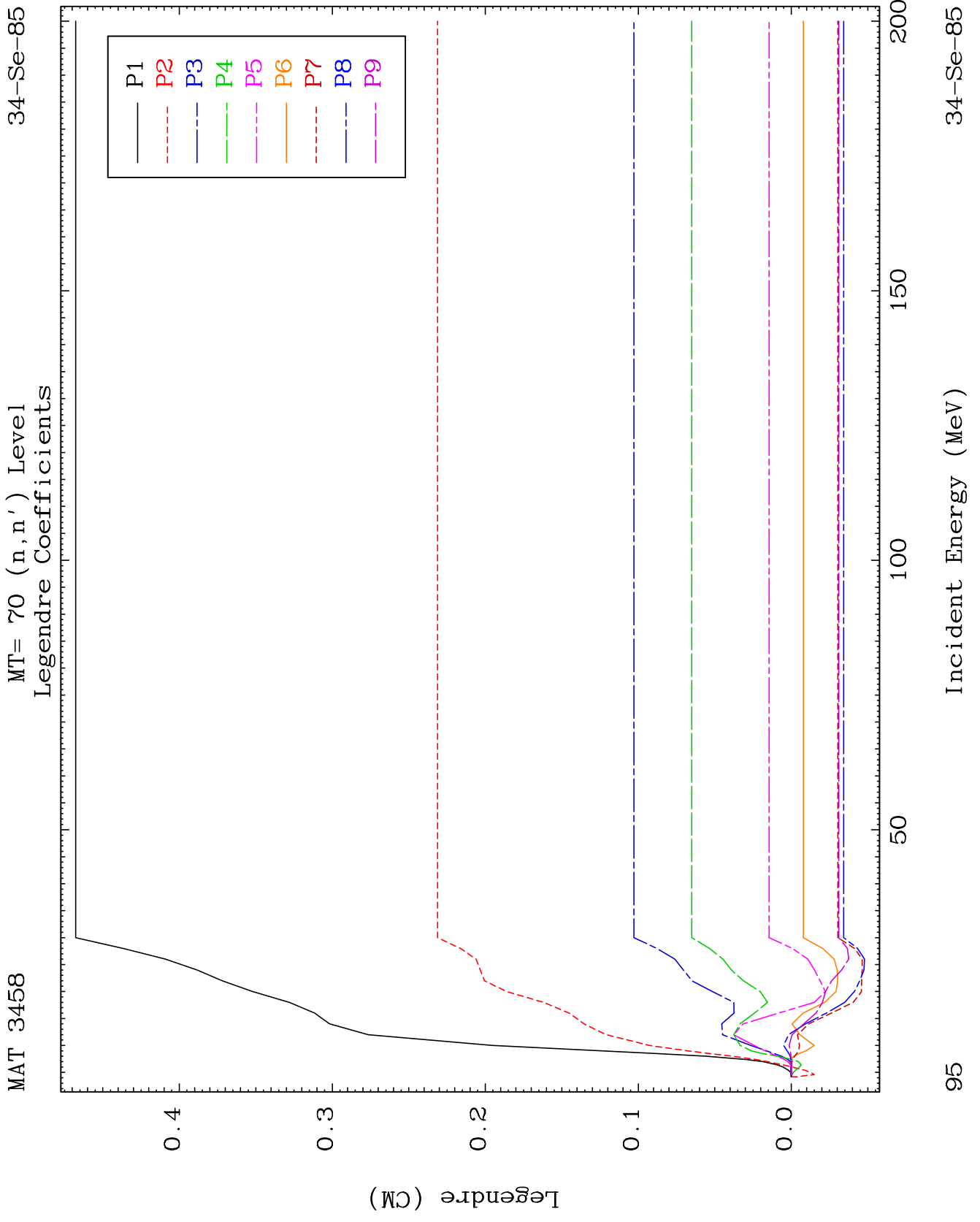
MT= 69 (n,n') Level
Legendre Coefficients

34-Se-85



94

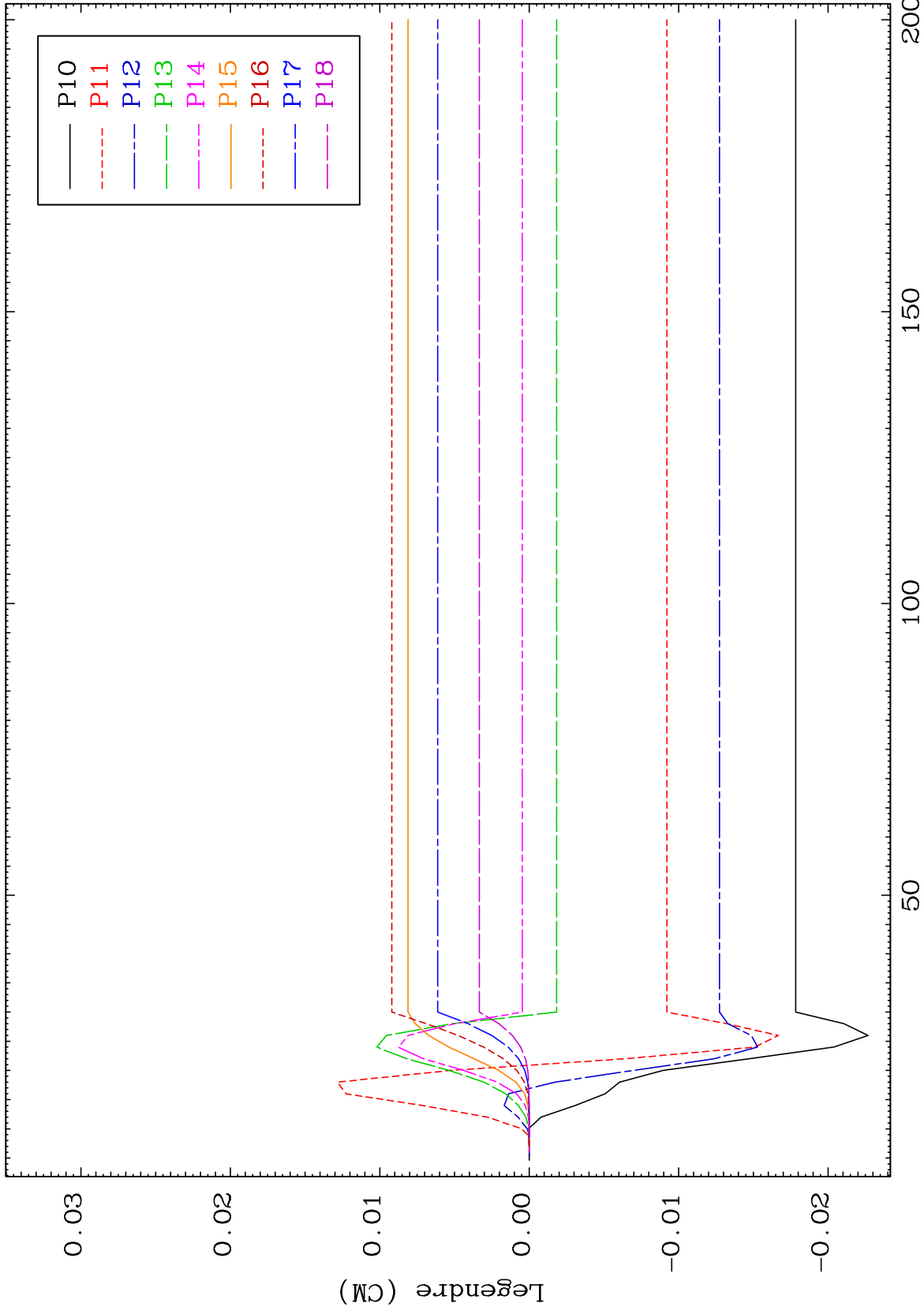
34-Se-85



MAT 3458

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

³⁴Se-85



96

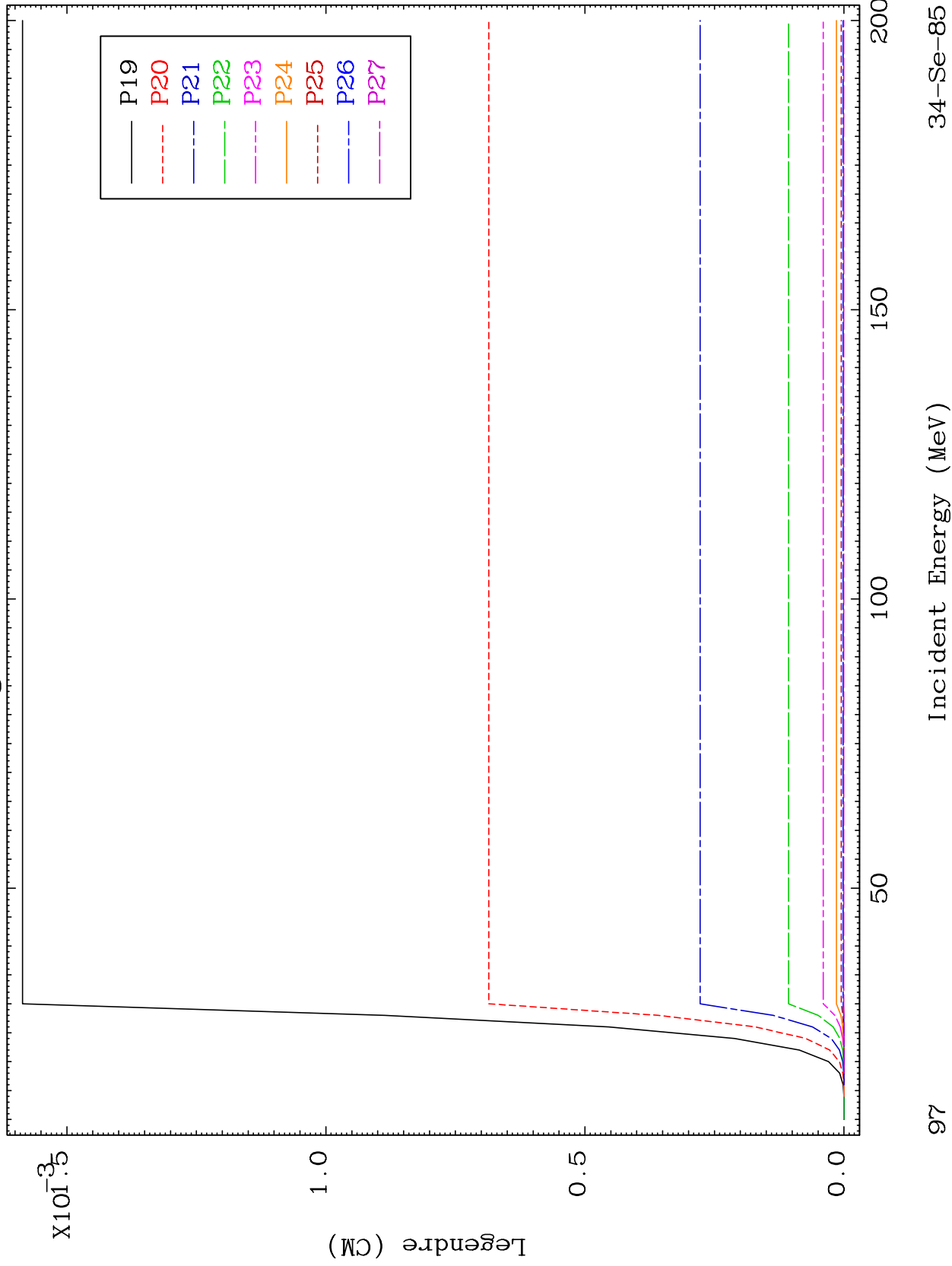
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

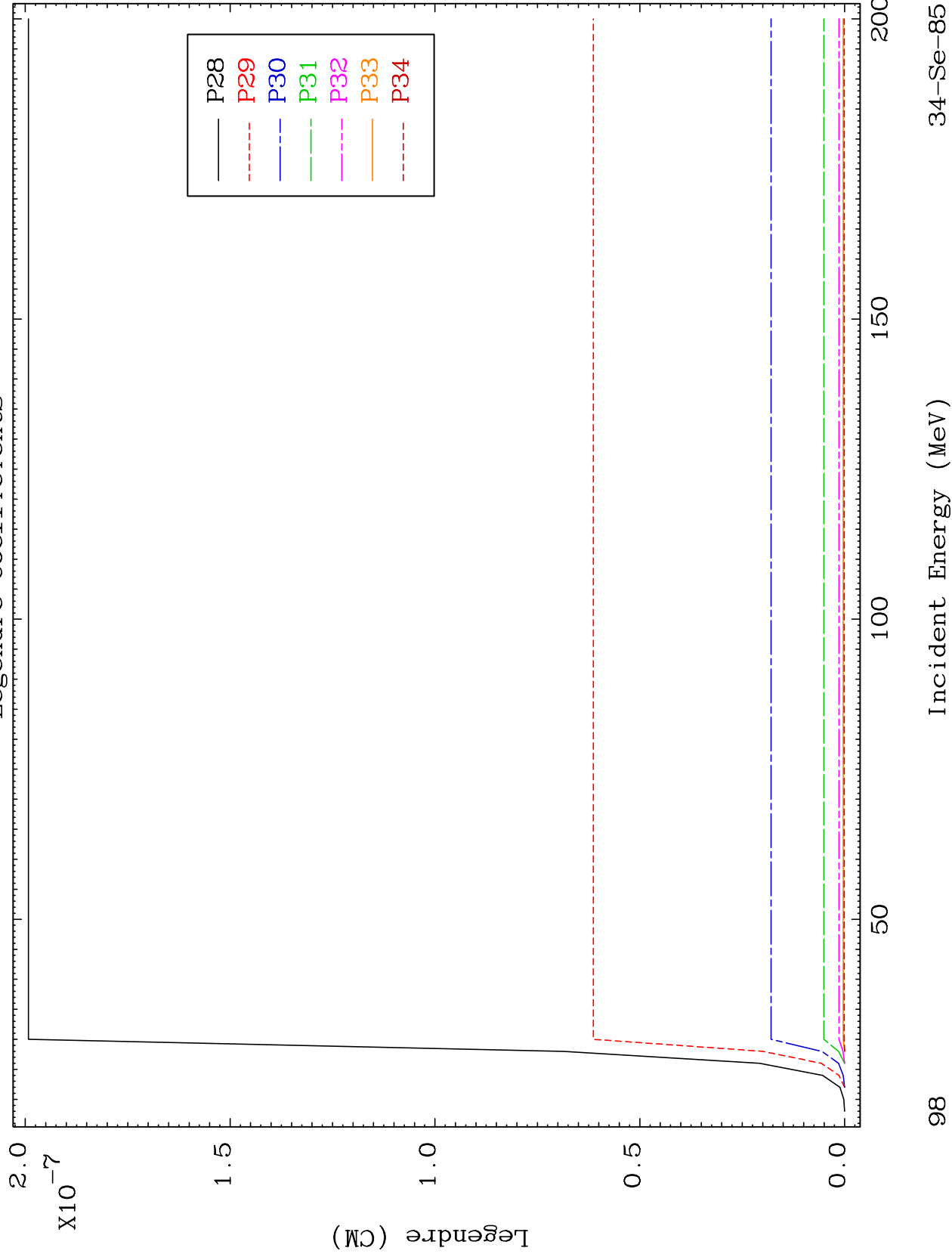
34-Se-85



MAT 3458

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

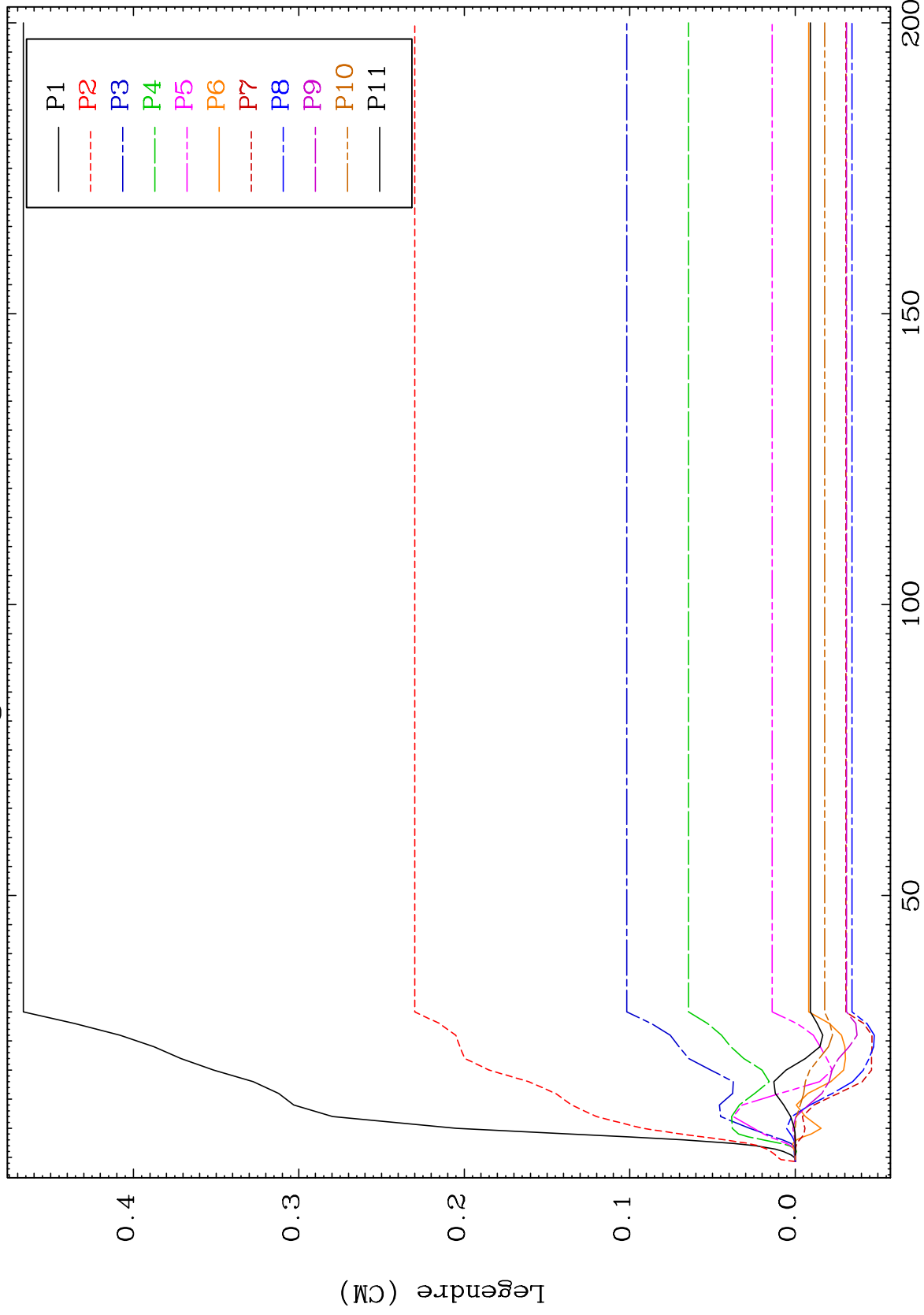
34-Se-85



MAT 3458

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

³⁴Se-85



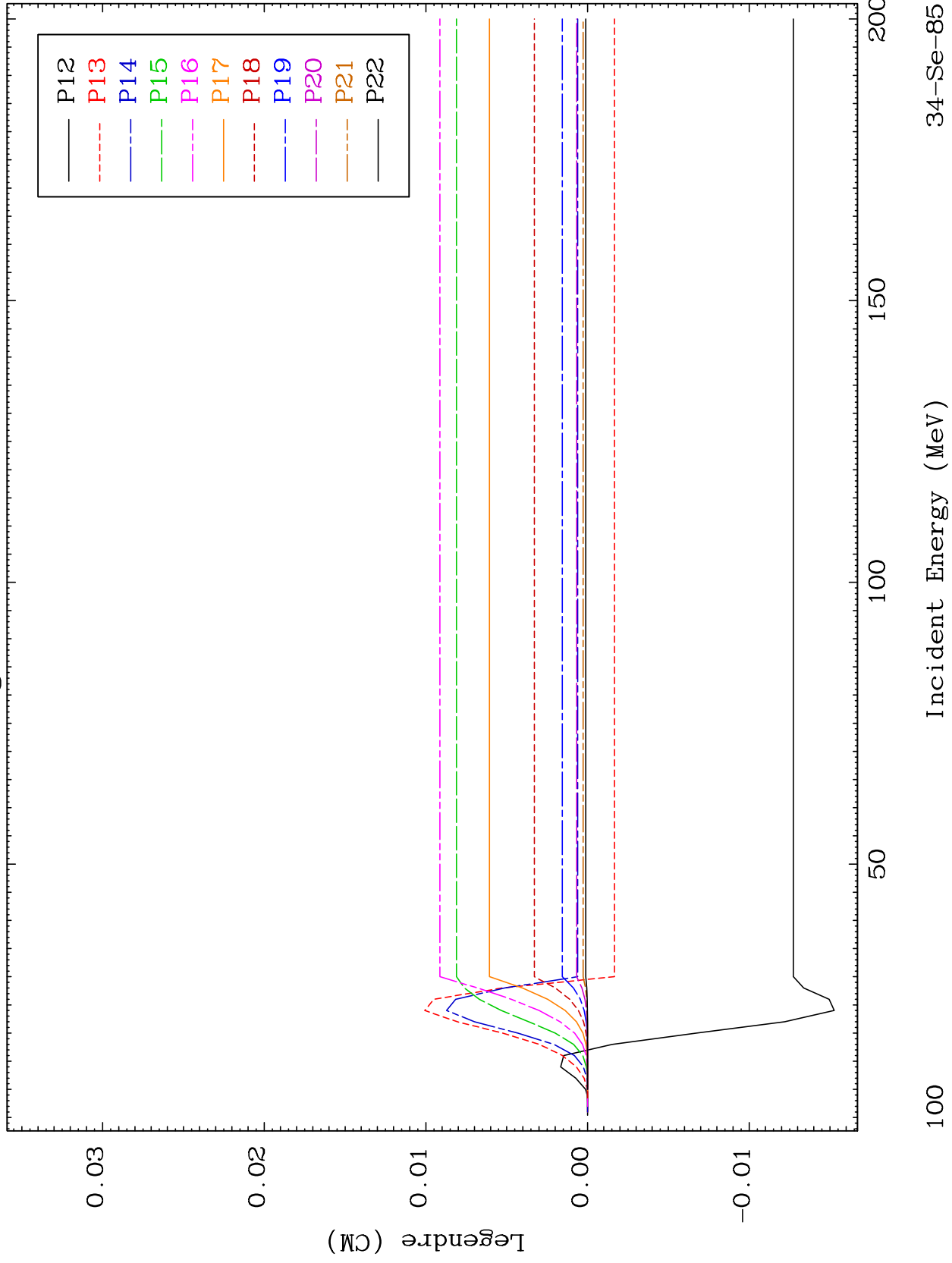
99

³⁴Se-85

MAT 3458

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

³⁴Se-85

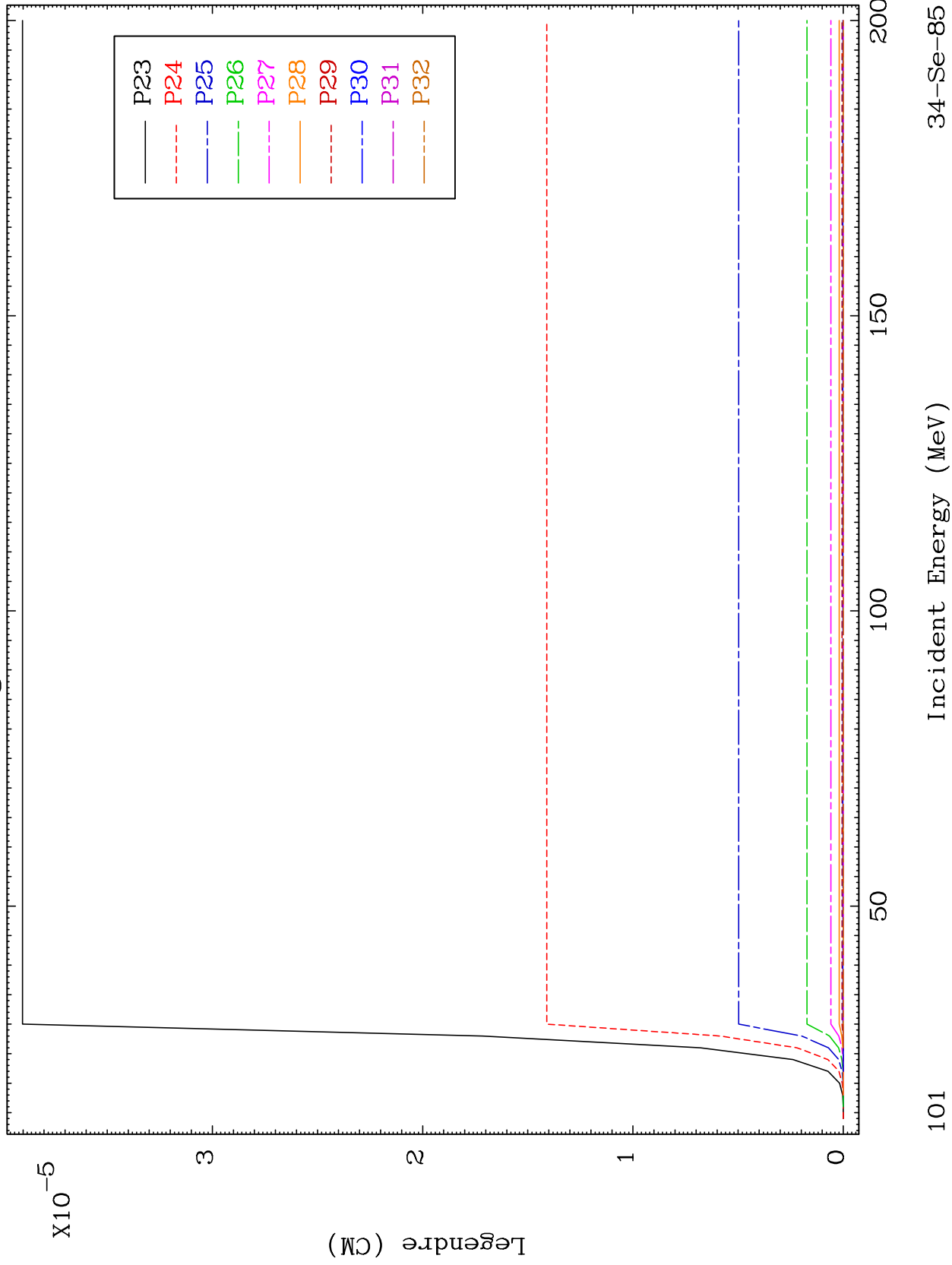


³⁴Se-85

MAT 3458

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

³⁴Se-85



101

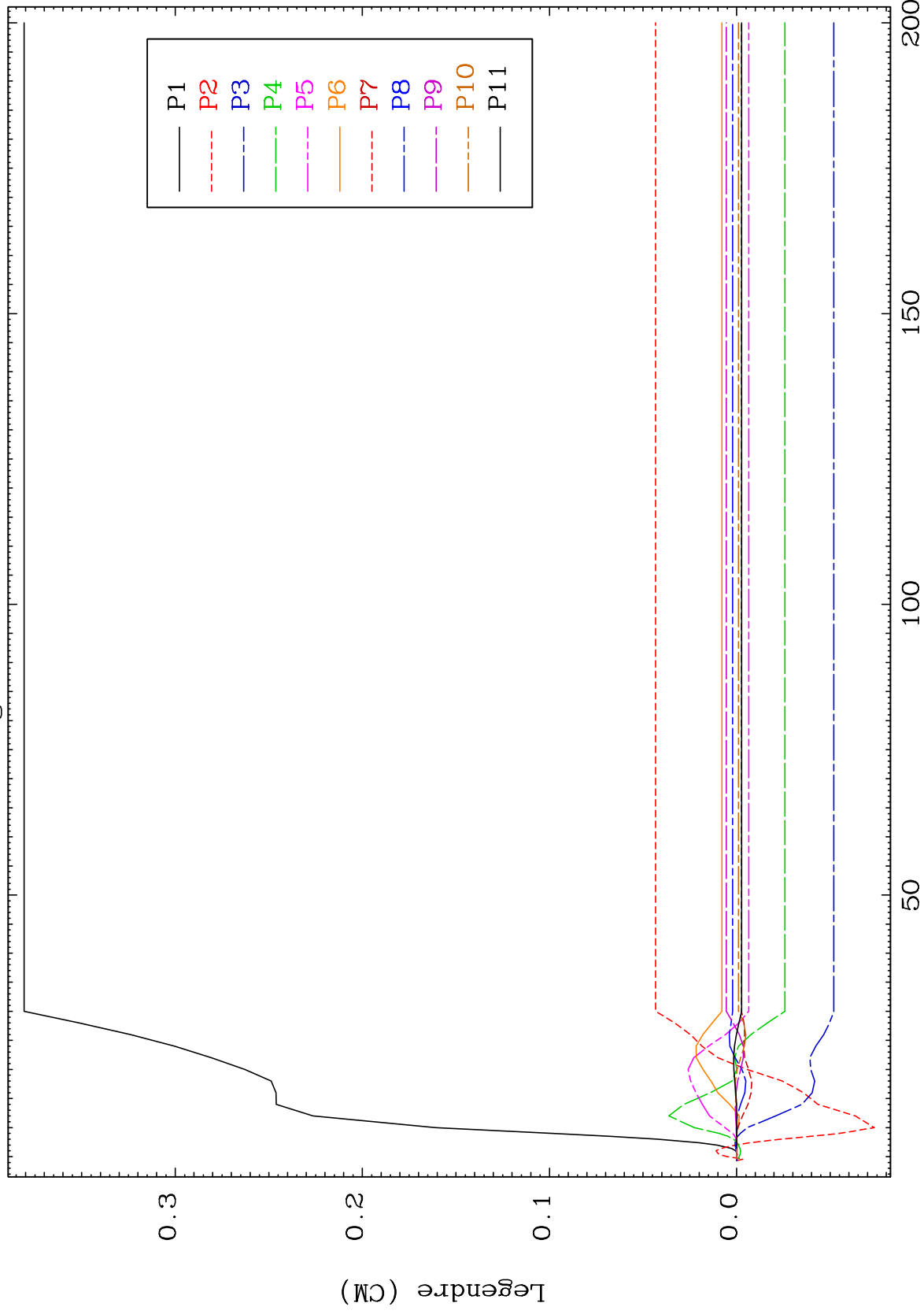
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

34-Se-85



102

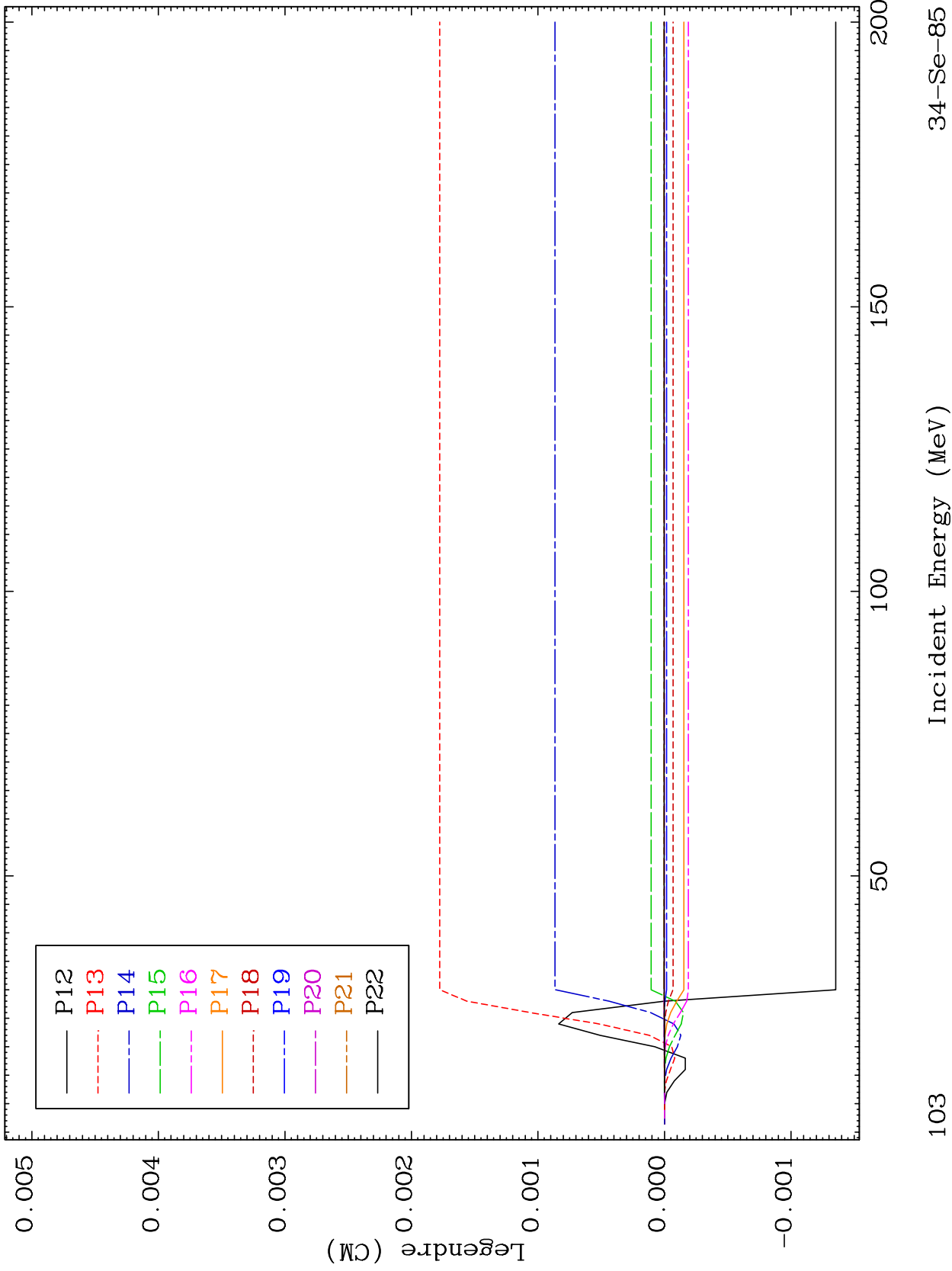
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



103

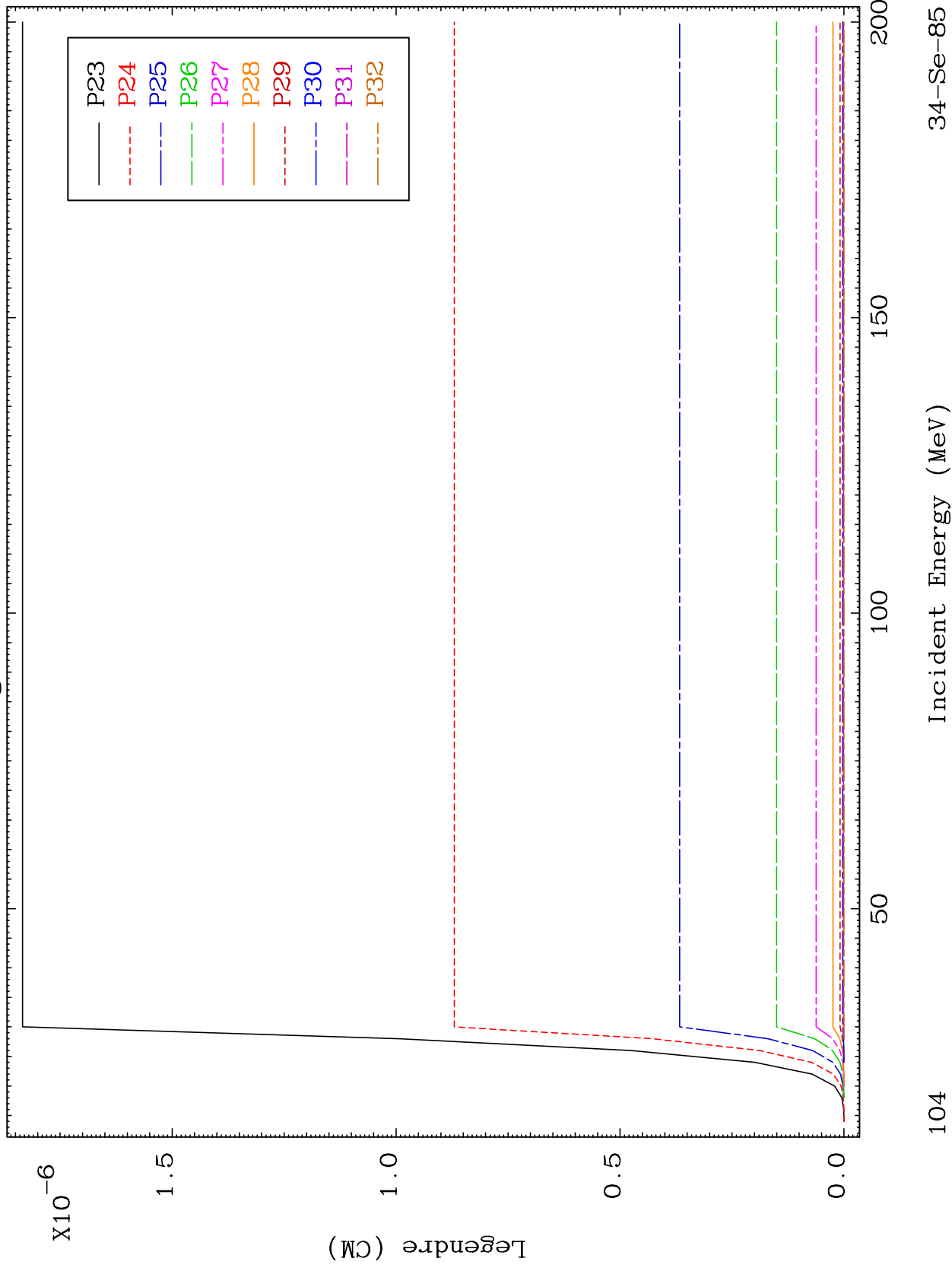
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



104

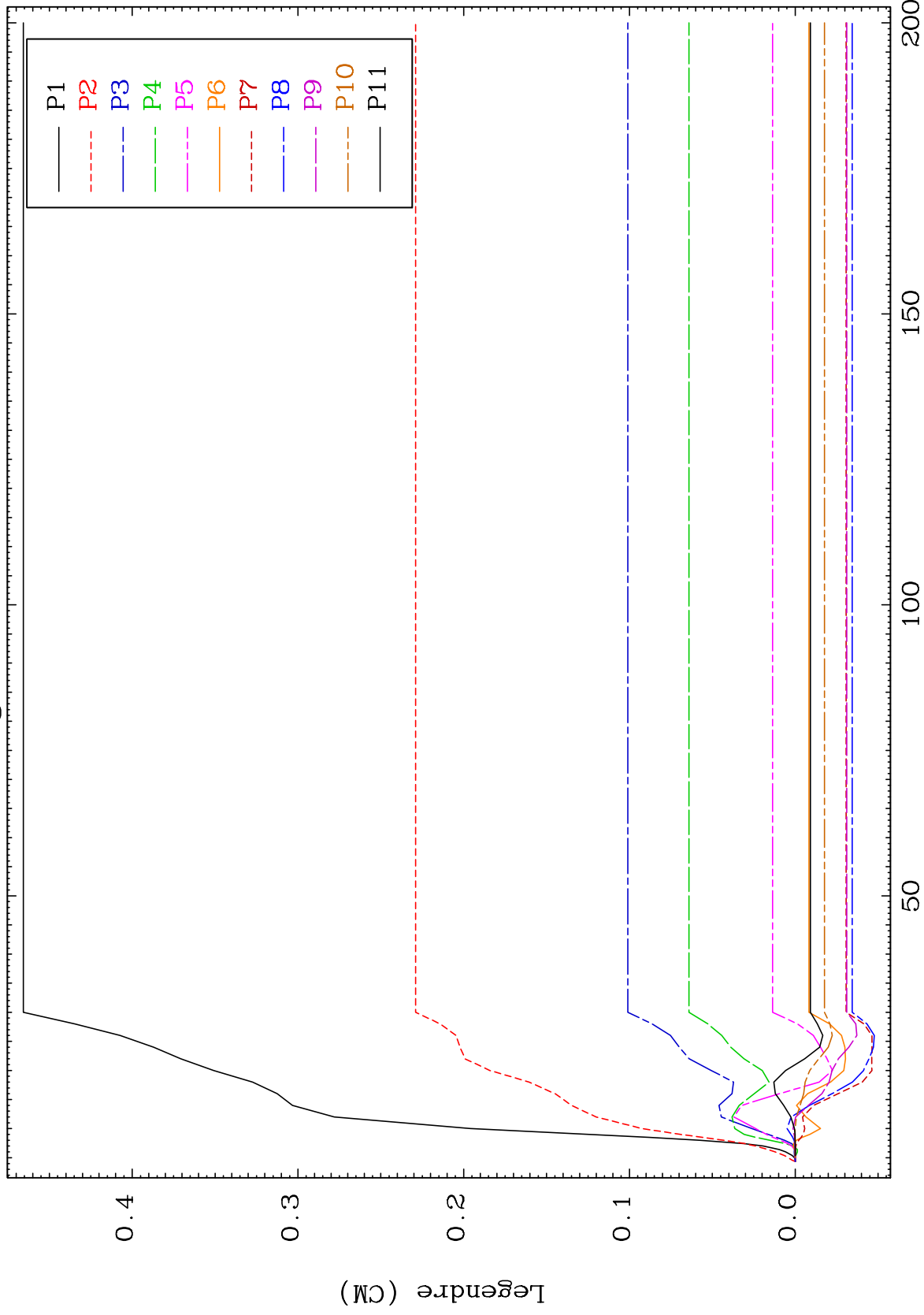
Incident Energy (MeV)

34-Se-85

MAT 3458

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

³⁴Se-85



105

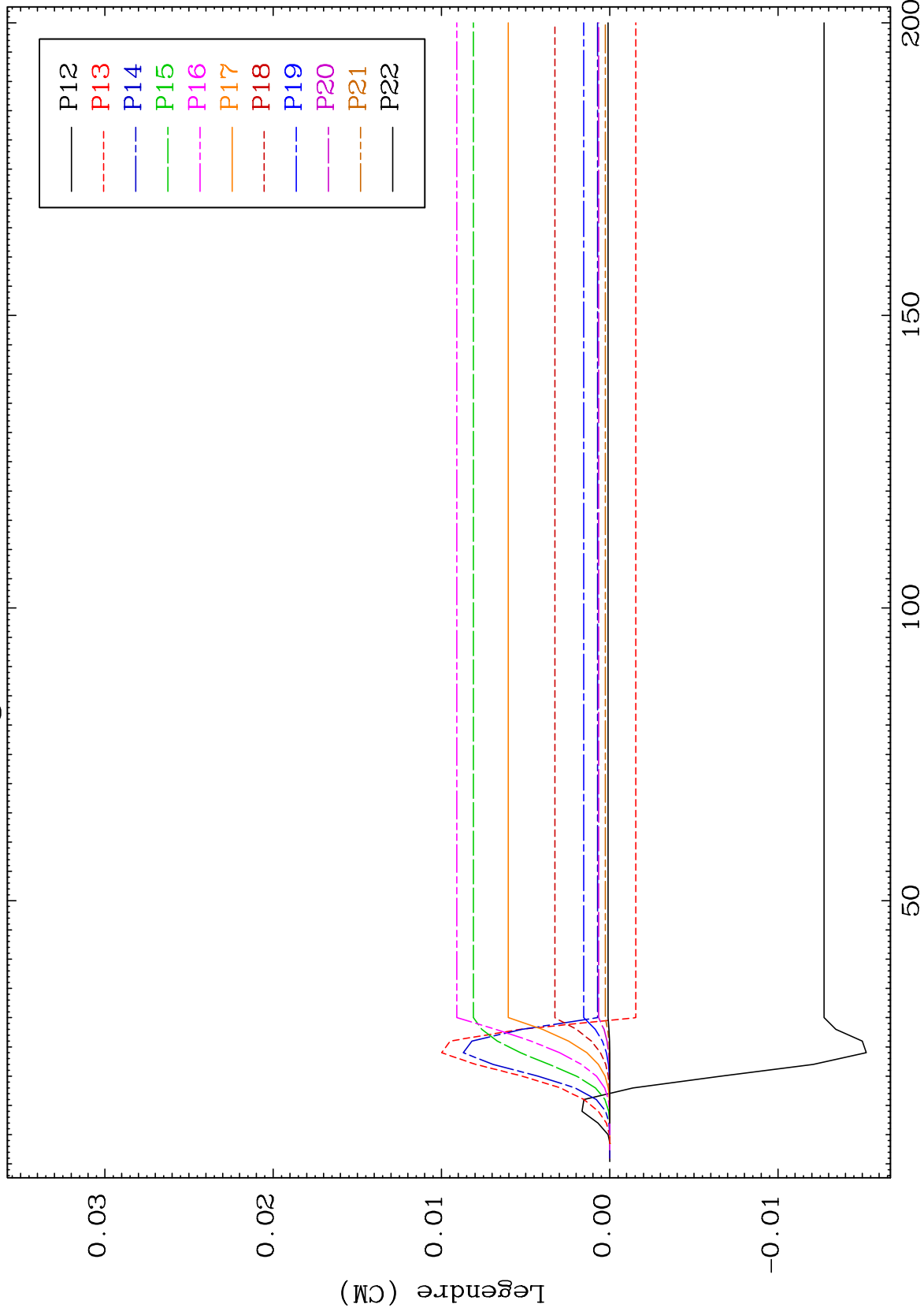
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



106

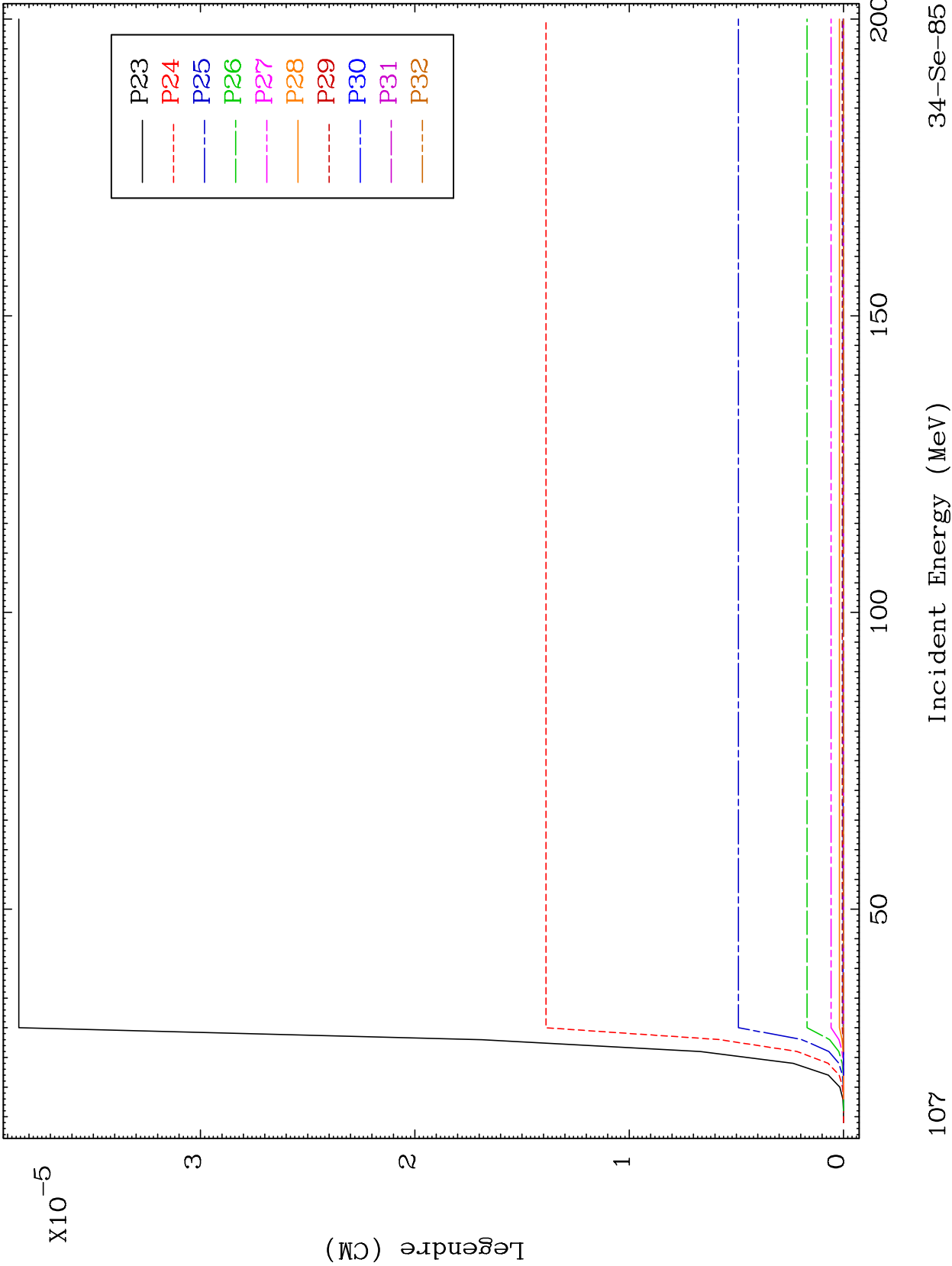
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



107

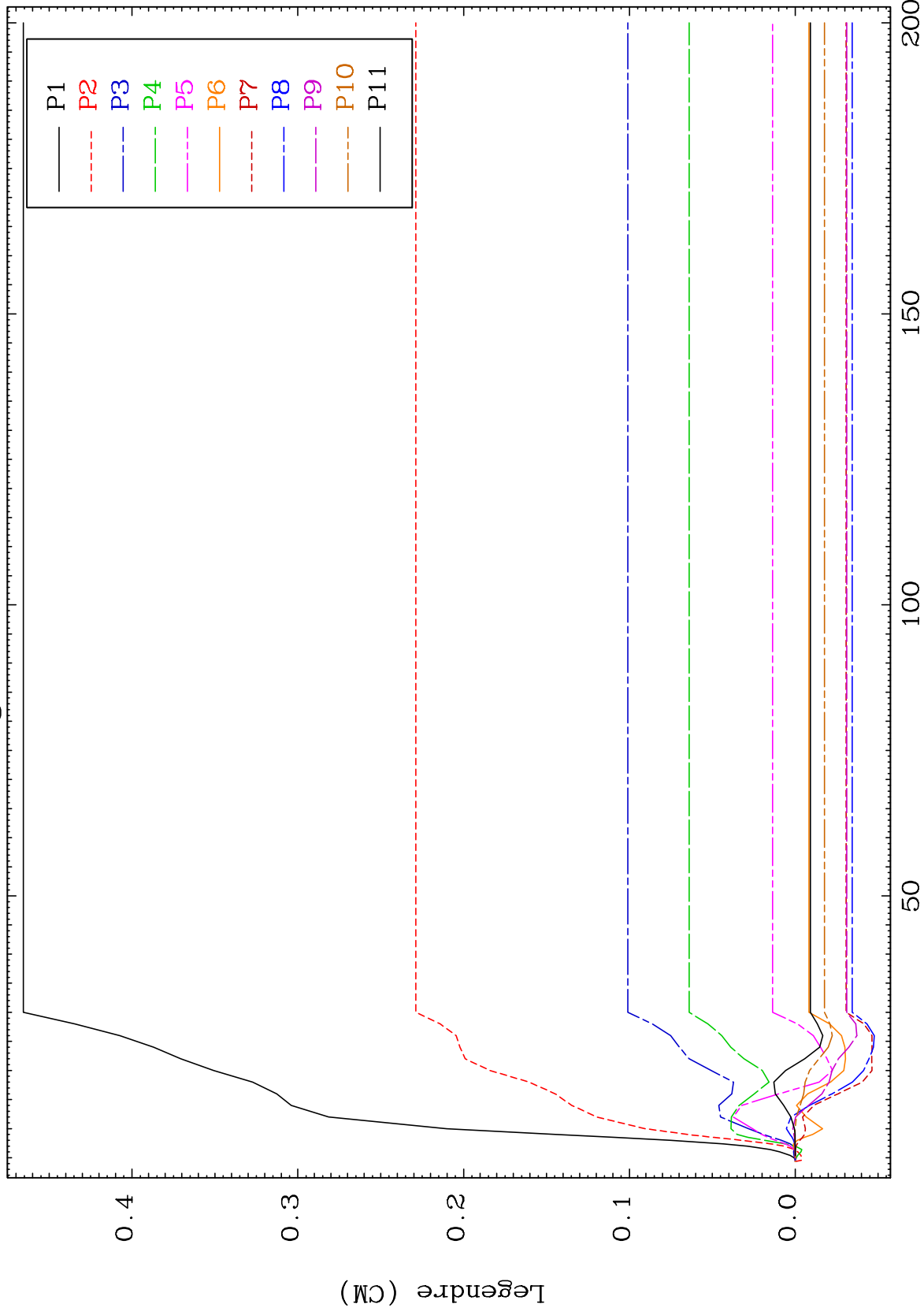
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



108

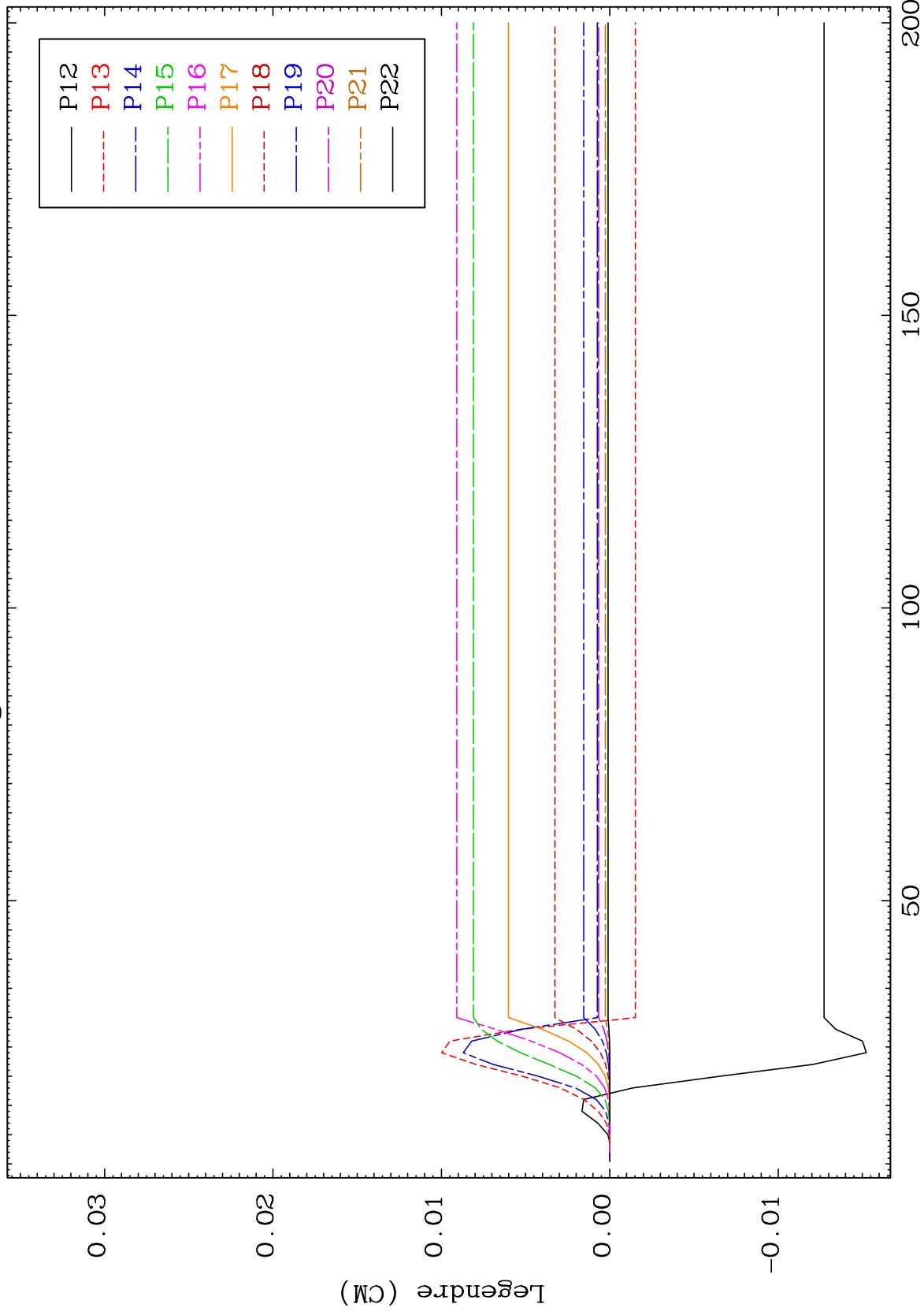
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



109

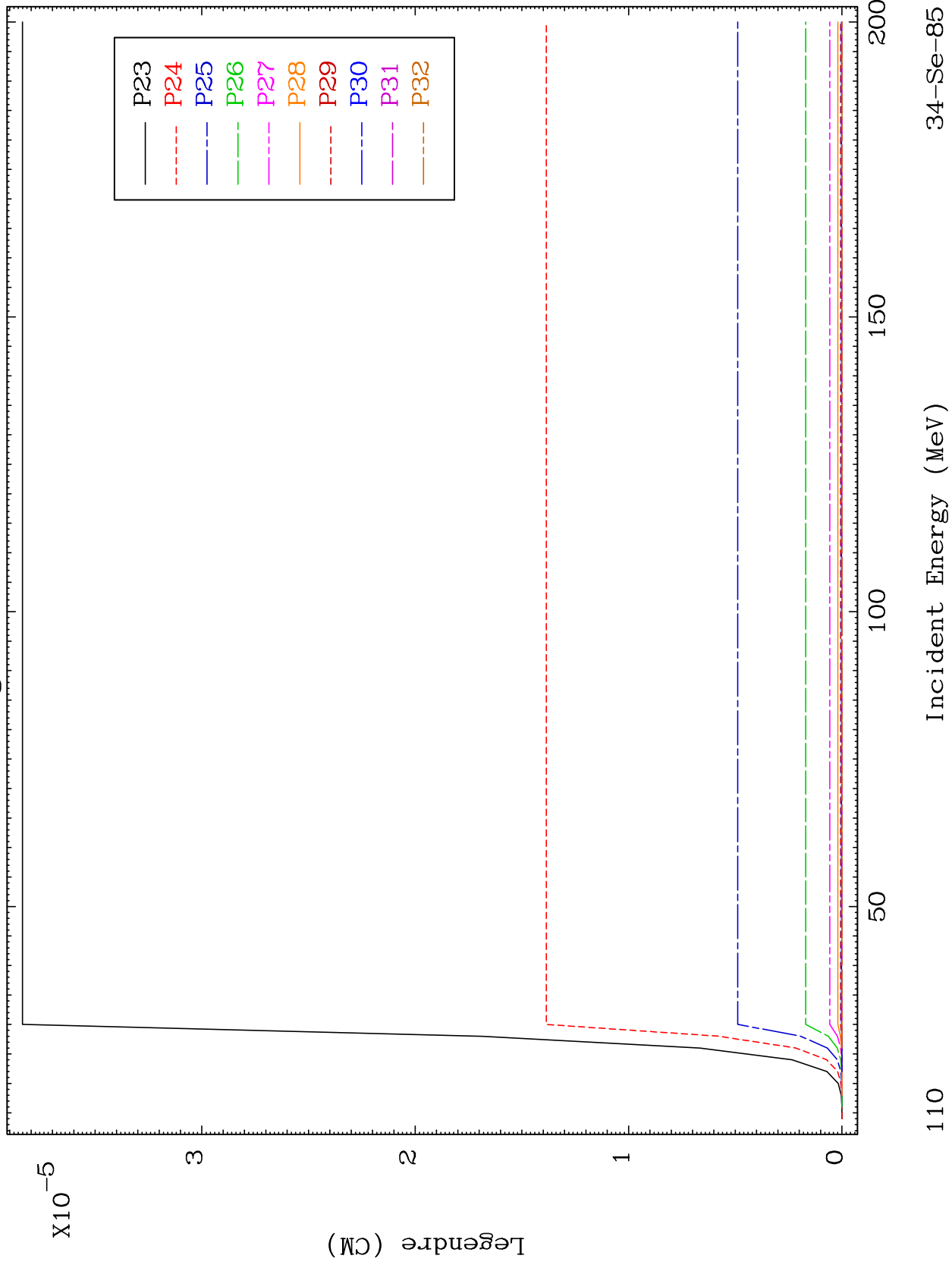
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

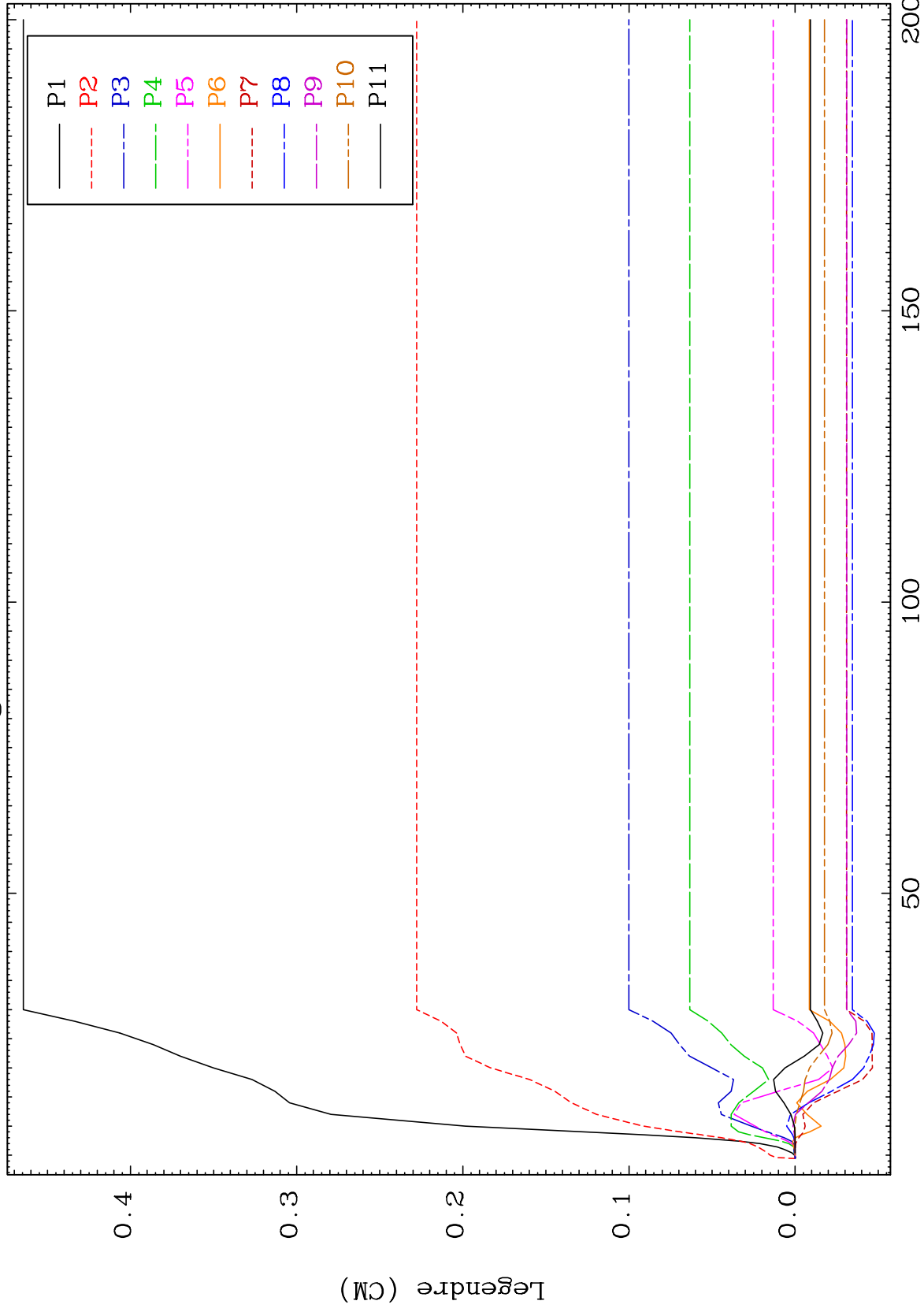
³⁴Se-85



MAT 3458

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

³⁴Se-85



111

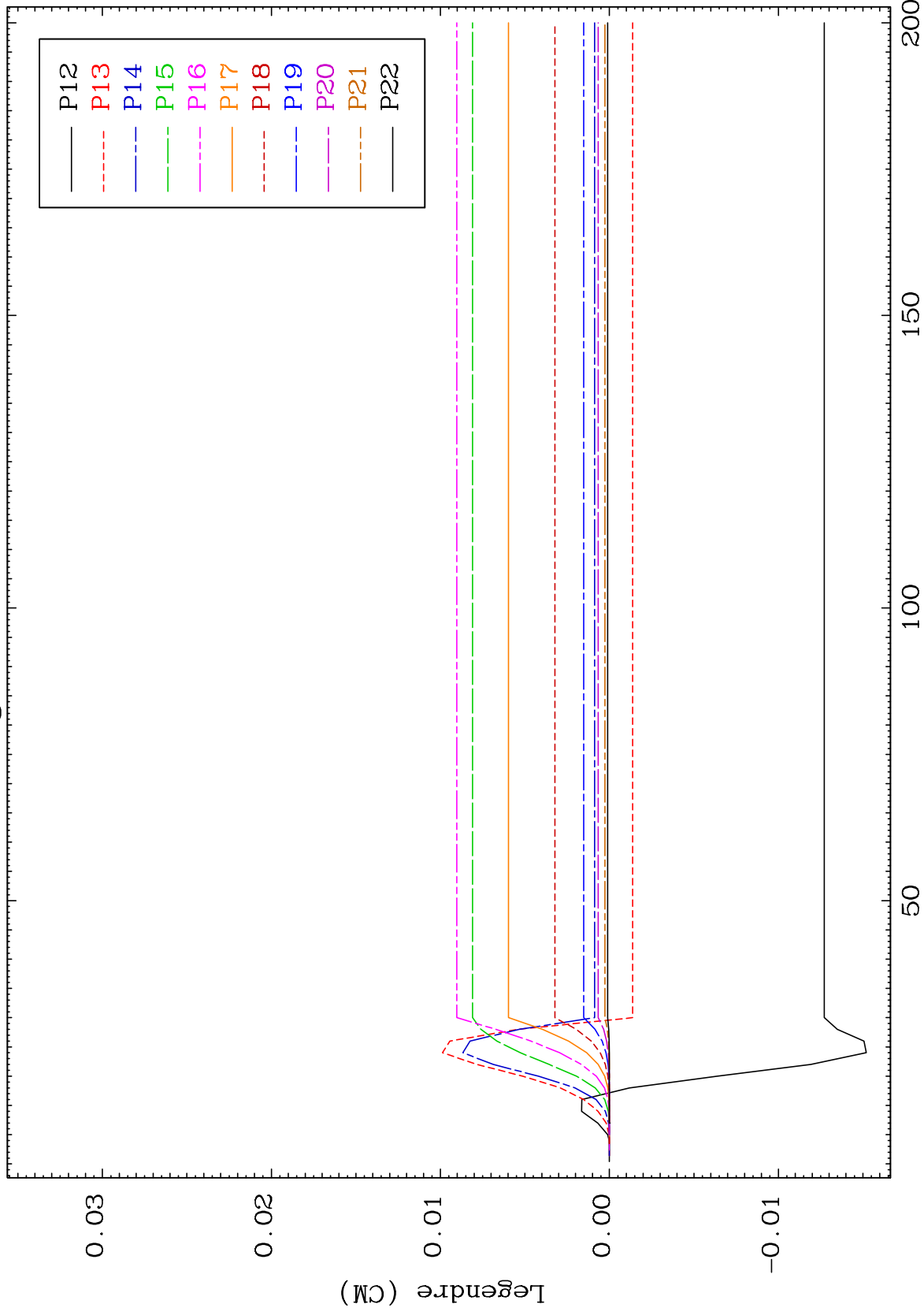
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



112

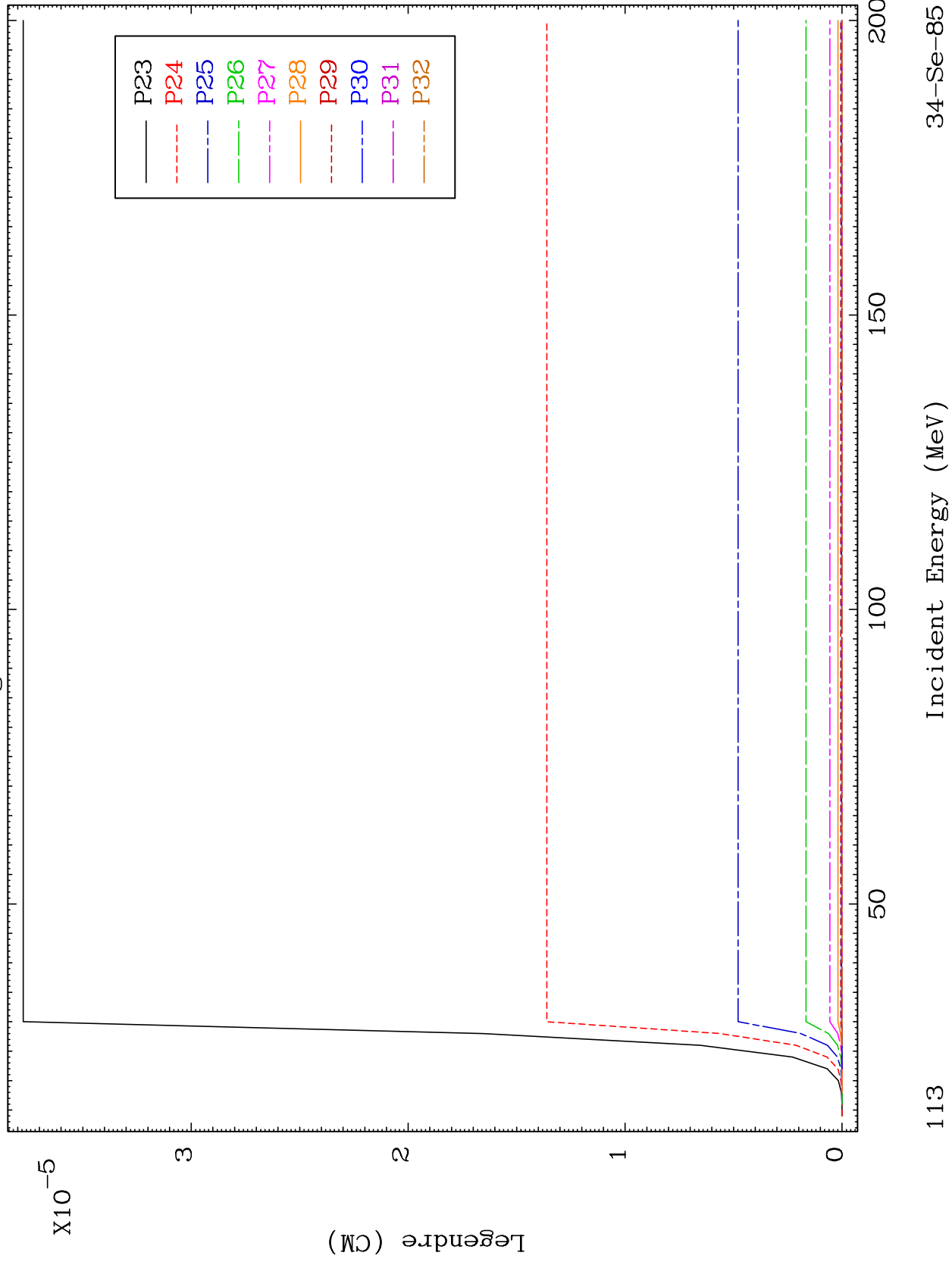
Incident Energy (MeV)

³⁴Se-85

MAT 3458

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

³⁴Se-85



113

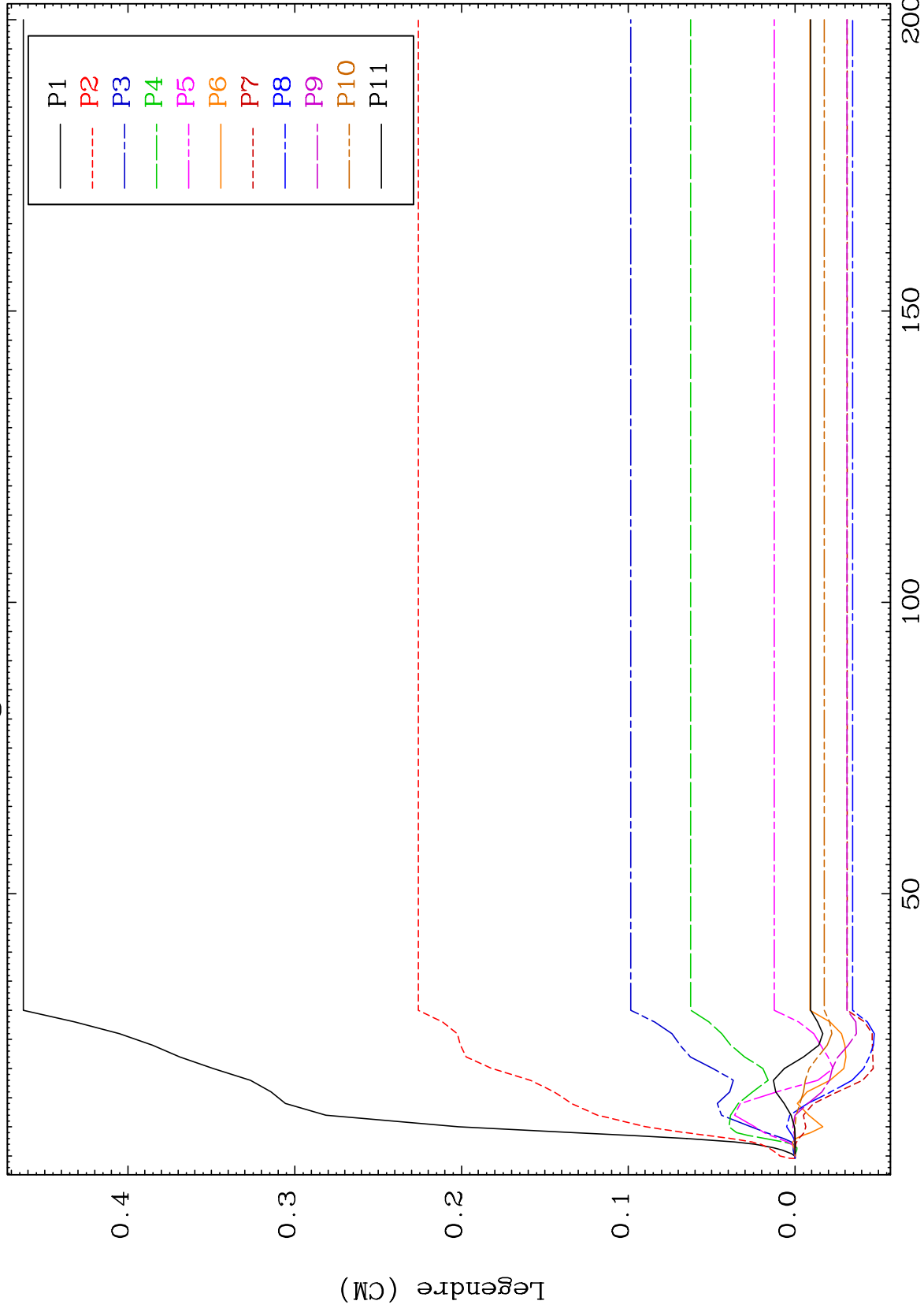
Incident Energy (MeV)

³⁴Se-85

MAT 3458

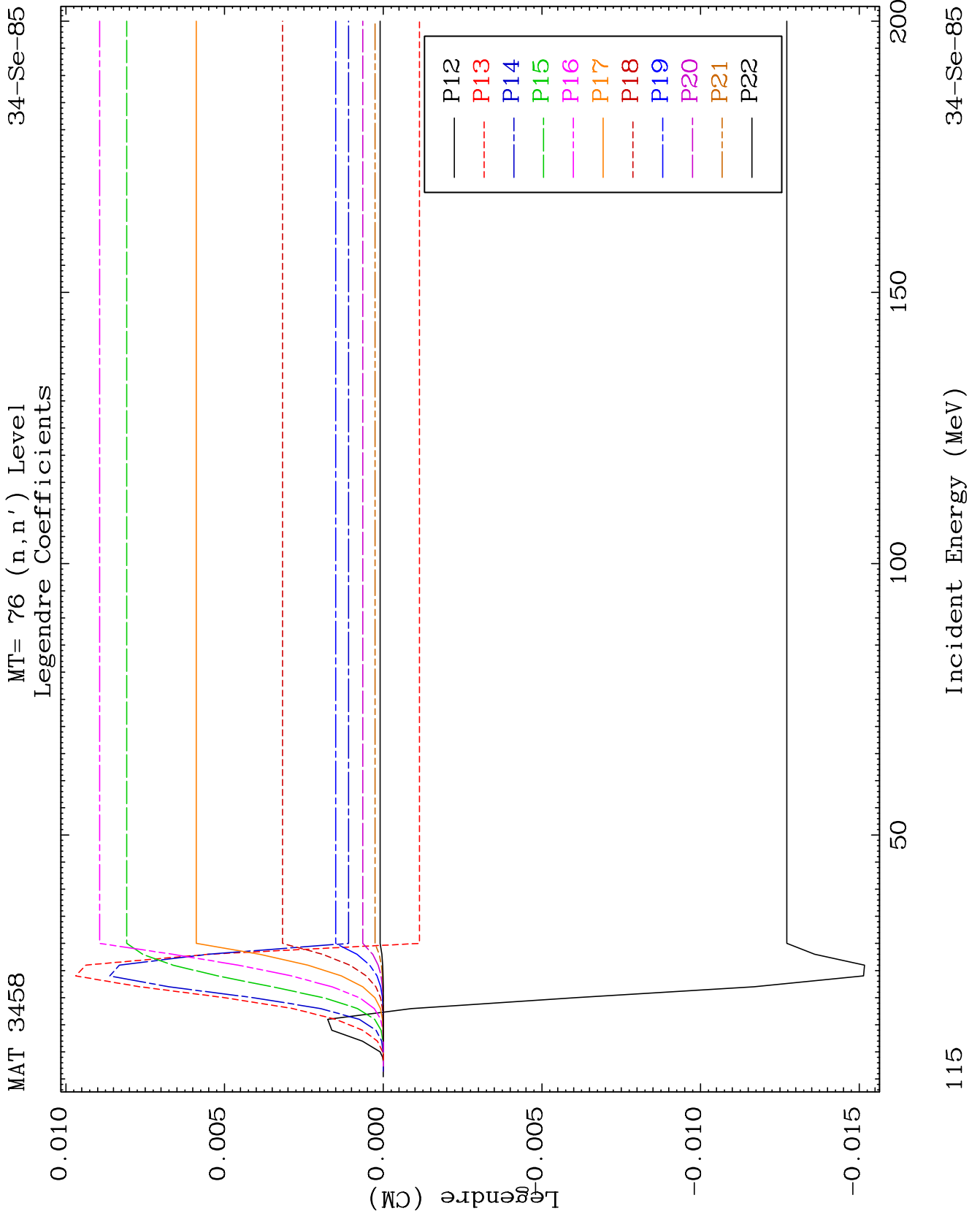
MT= 76 (n,n') Level
Legendre Coefficients

³⁴Se-85



114

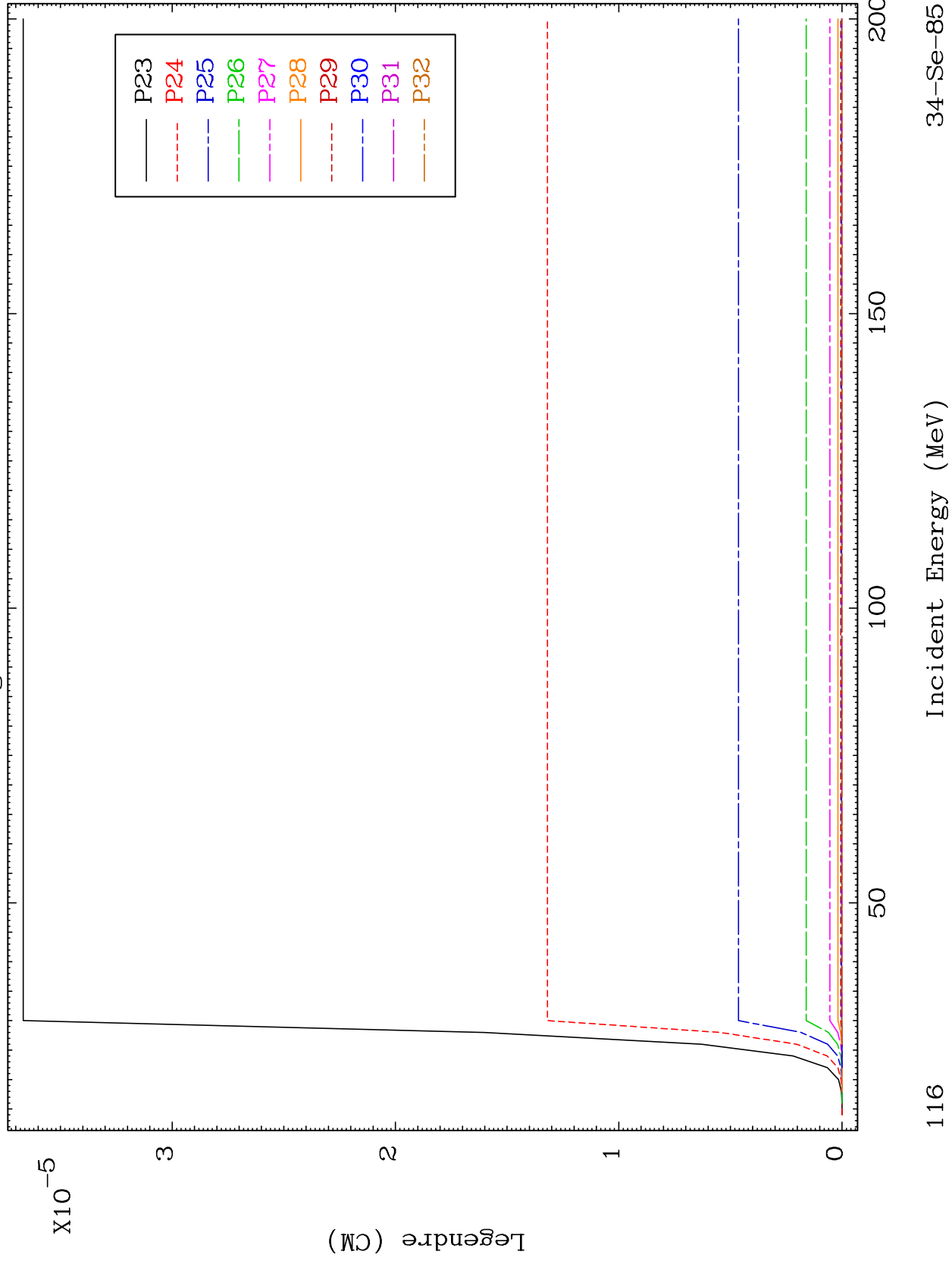
³⁴Se-85



MAT 3458

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

³⁴Se-85



116

Incident Energy (MeV)

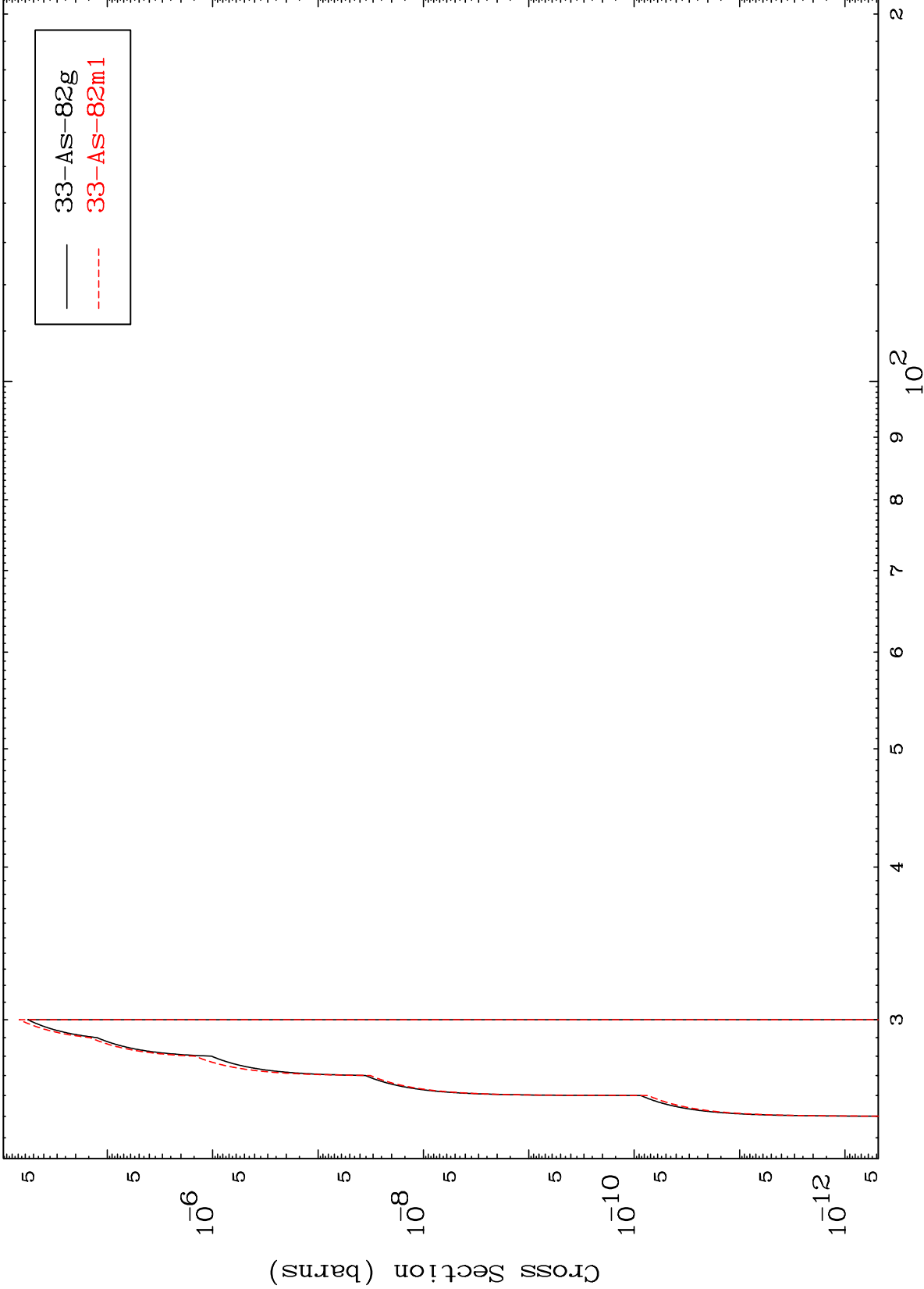
³⁴Se-85

MAT 3458

(n,2n) d

34-Se-85

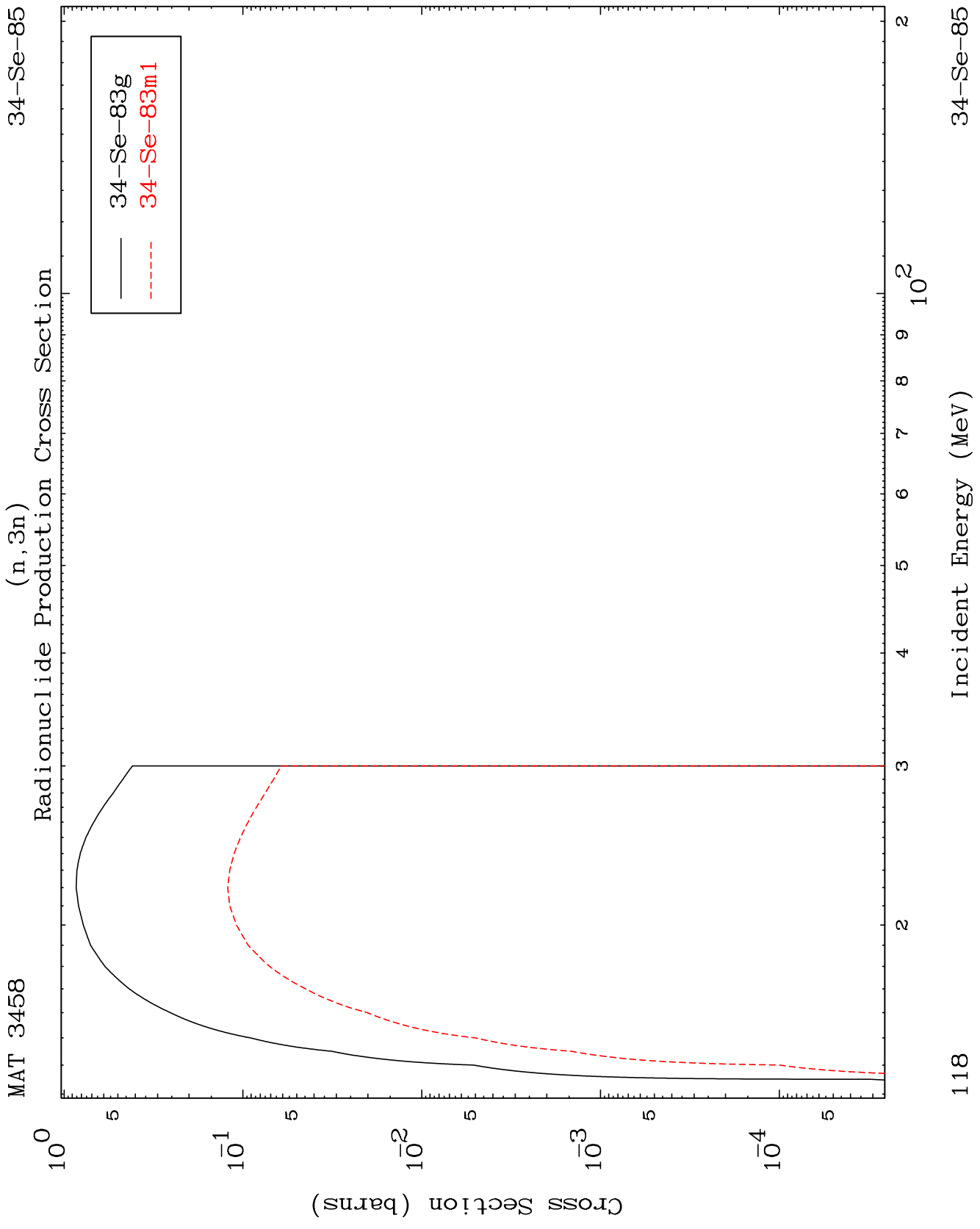
Radionuclide Production Cross Section



117

Incident Energy (MeV)

34-Se-85

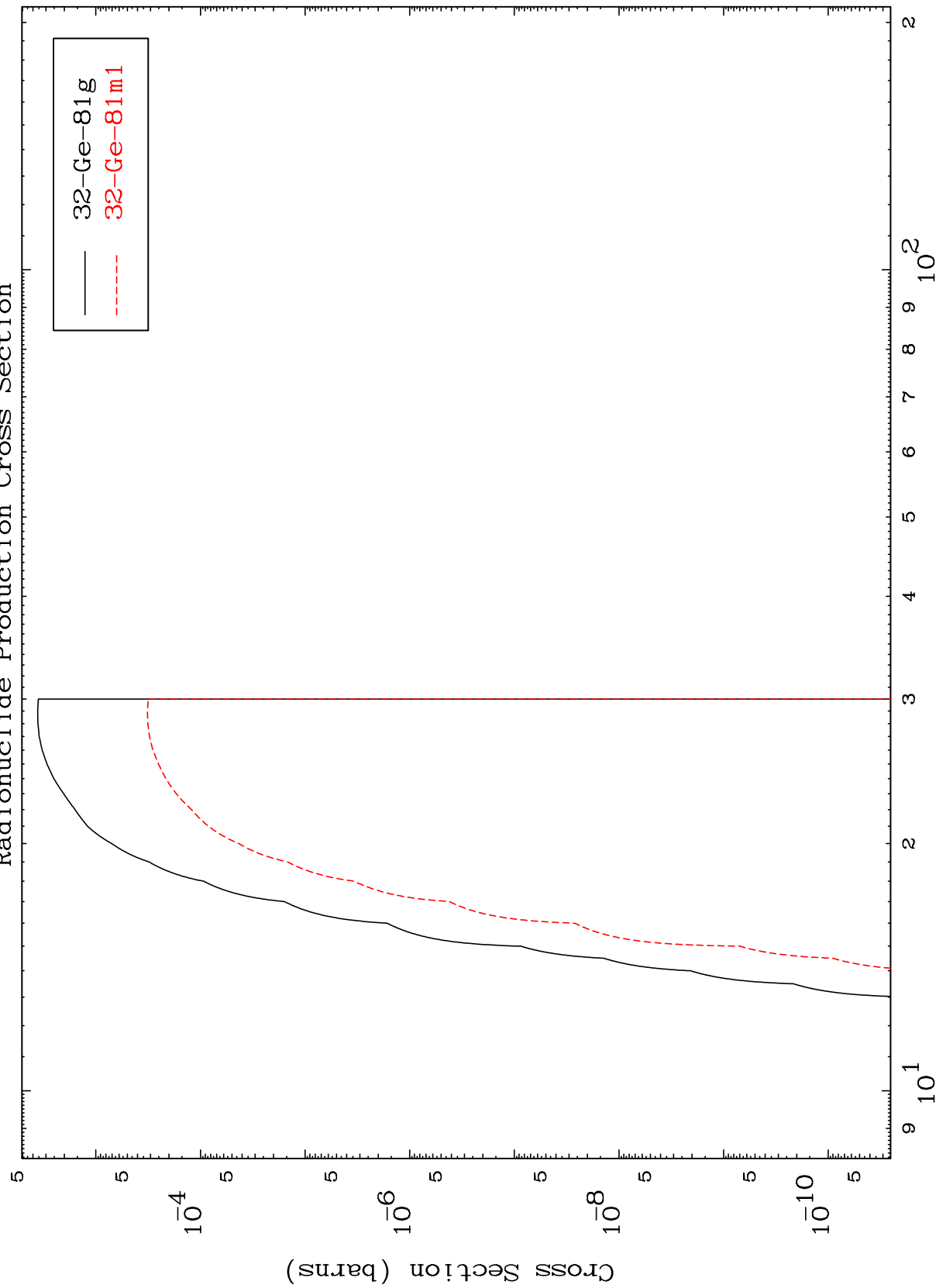


MAT 3458

$(n, n') \alpha$

34-^{Se-85}

Radionuclide Production Cross Section



119

Incident Energy (MeV)

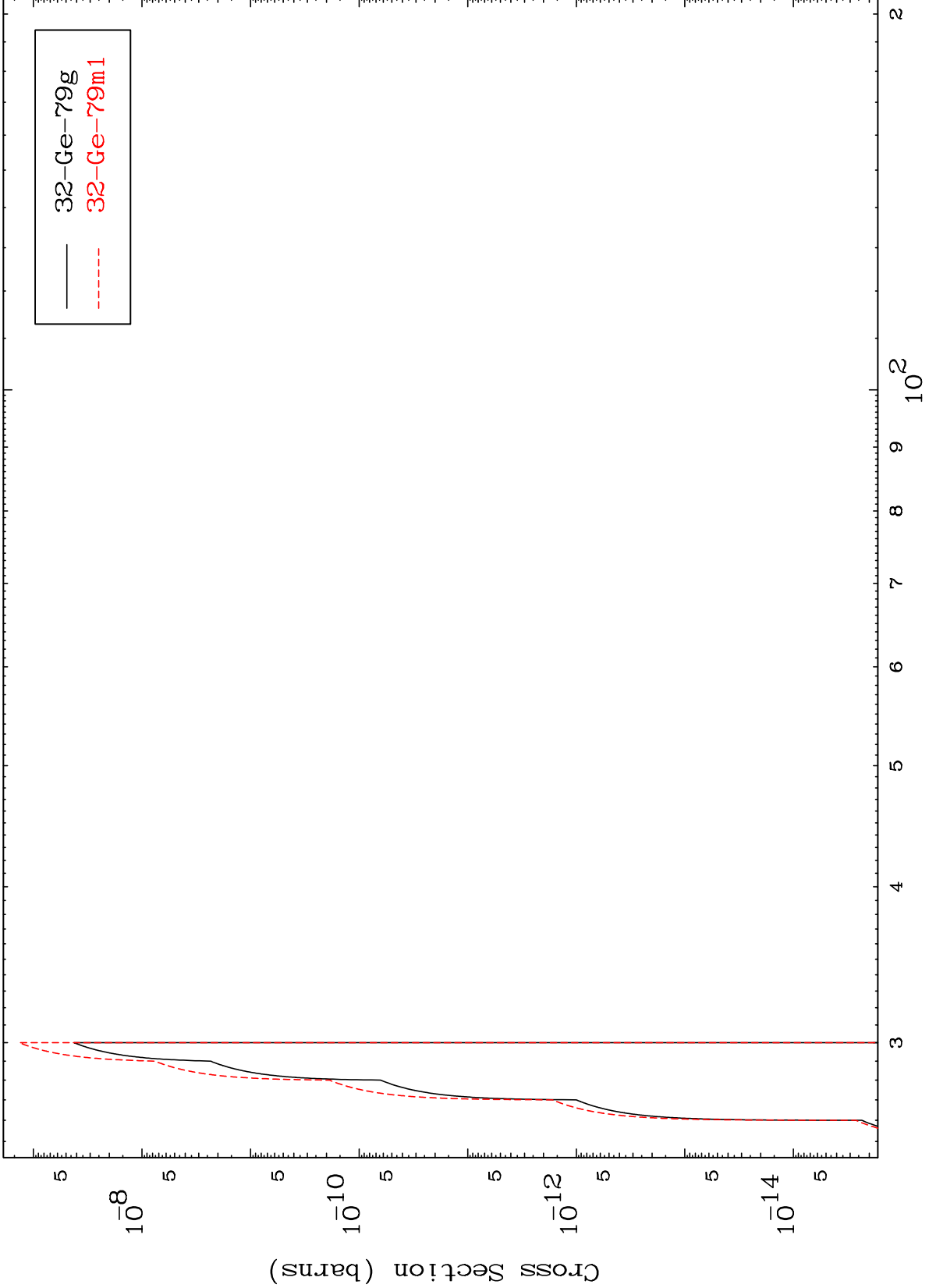
34-^{Se-85}

MAT 3458

(n,3n) α

³⁴Se-85

Radionuclide Production Cross Section



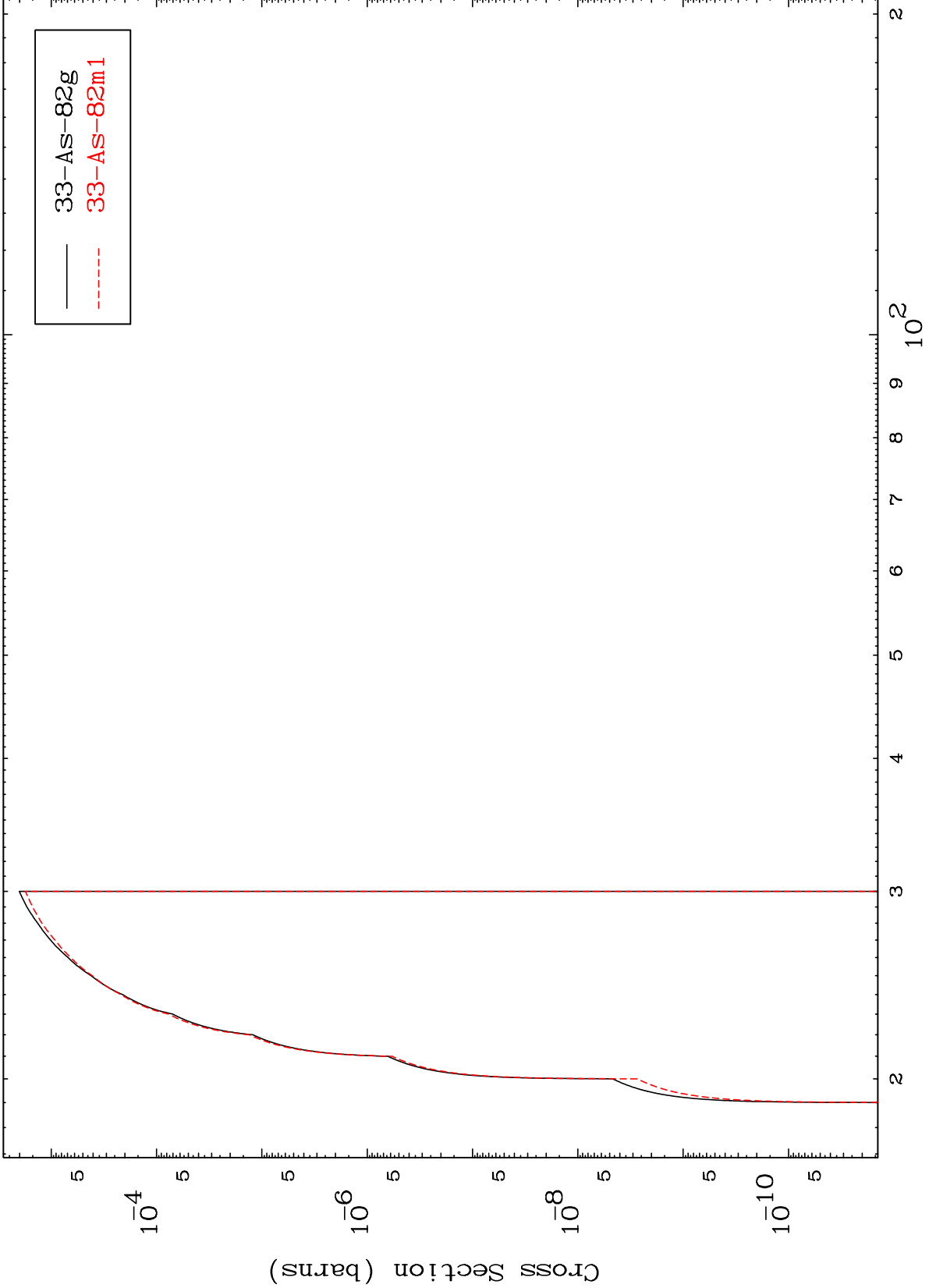
32-Ge-79g
32-Ge-79m1

120

Incident Energy (MeV)

³⁴Se-85

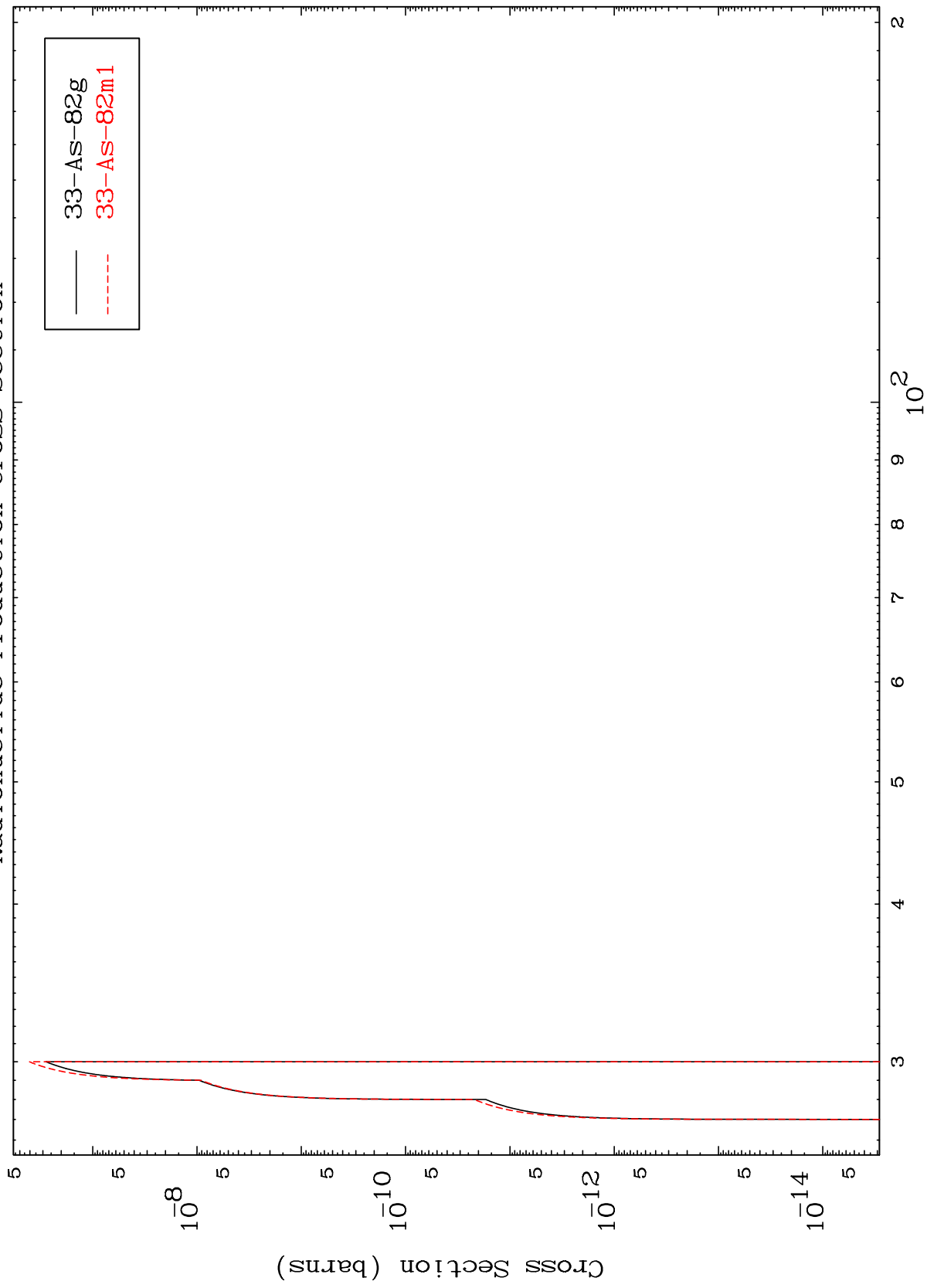
Radionuclide Production Cross Section



MAT 3458

³⁴Se-85

(n,3n) p
Radionuclide Production Cross Section



122

³⁴Se-85

Incident Energy (MeV)