

Program EVALPLOT
(Version 2021-1)

by

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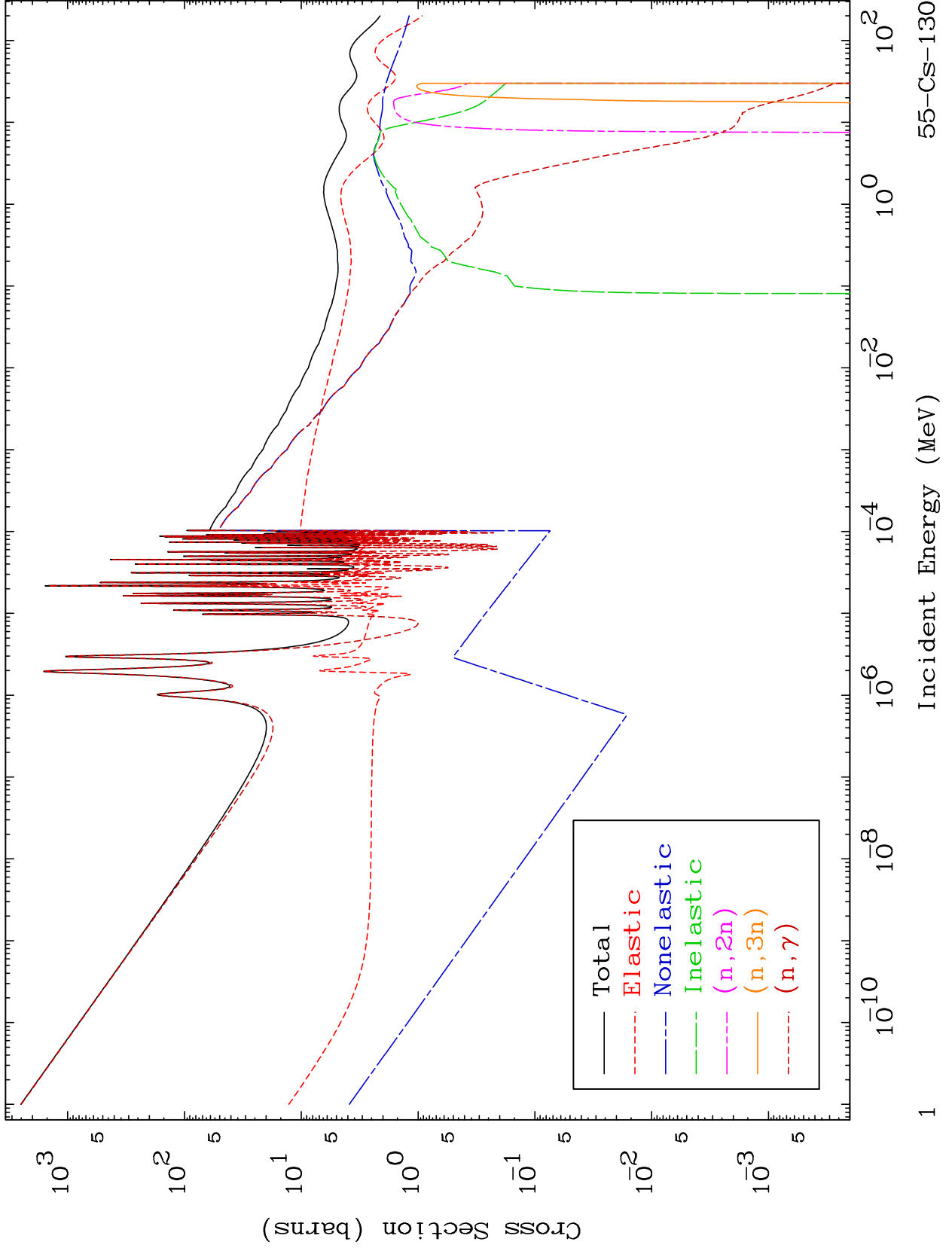
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5516

Neutron Major
293 Kelvin Cross Sections

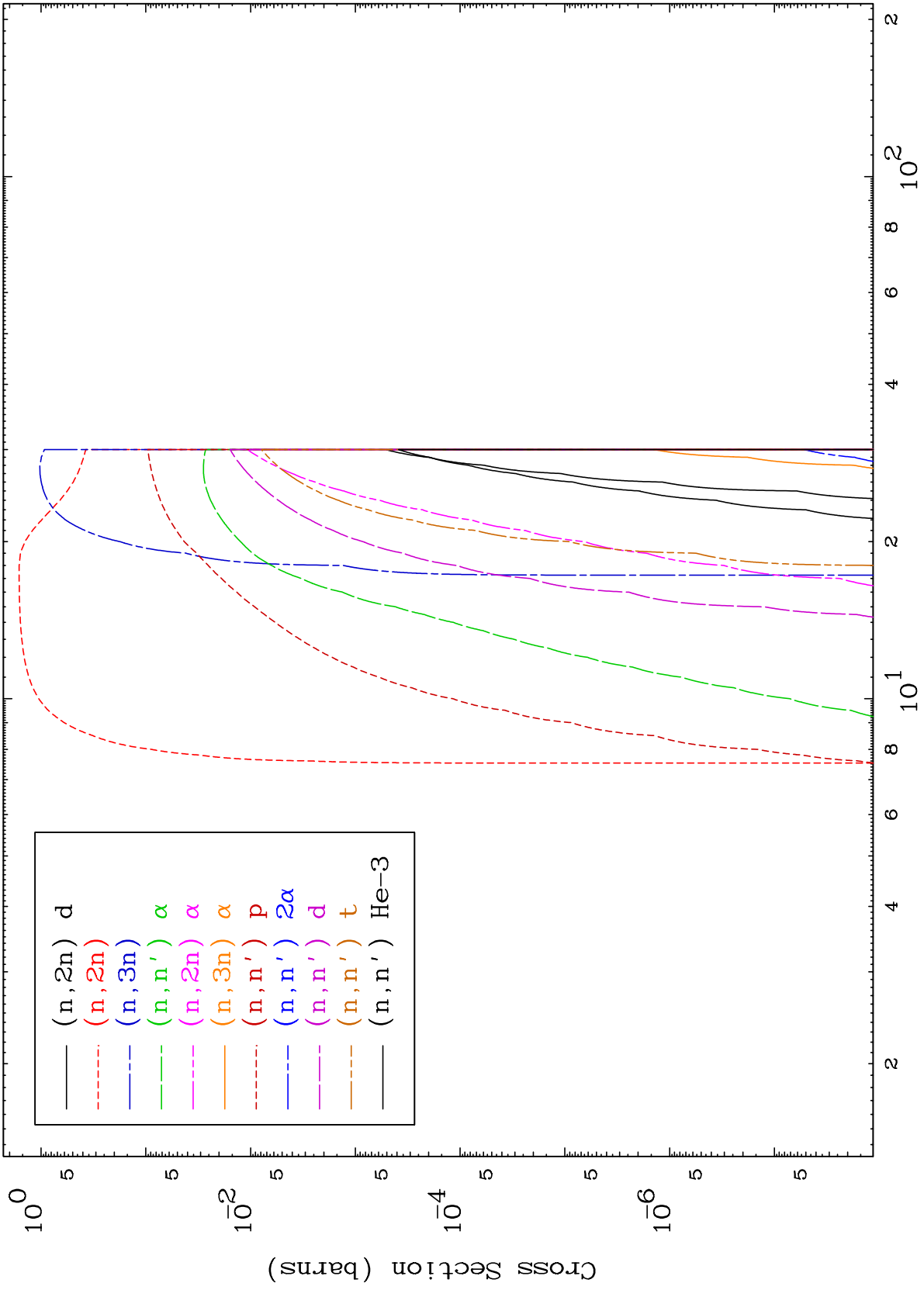
55-Cs-130



MAT 5516

Neutron Absorption
293 Kelvin Cross Sections

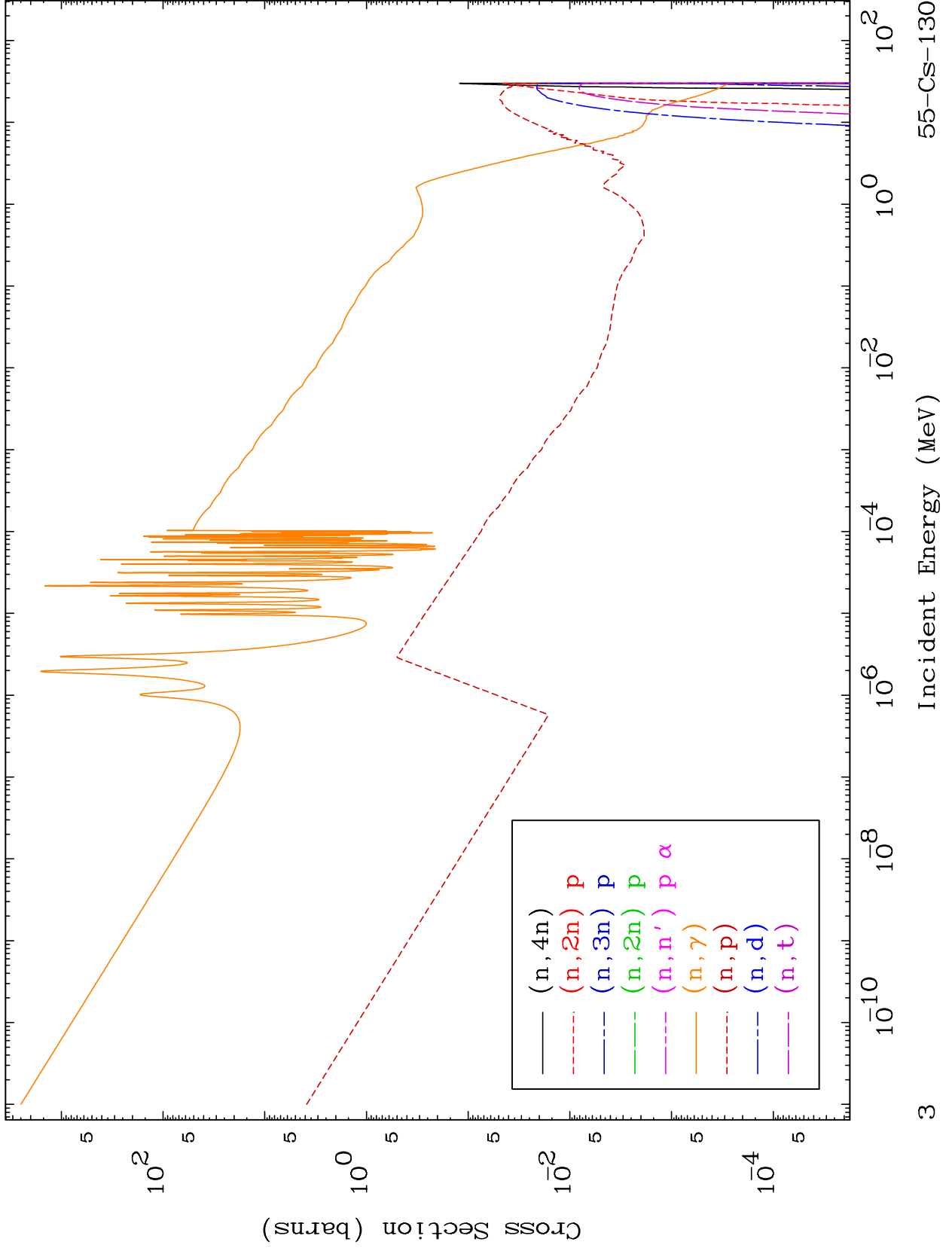
55-Cs-130



MAT 5516

Neutron Absorption
293 Kelvin Cross Sections

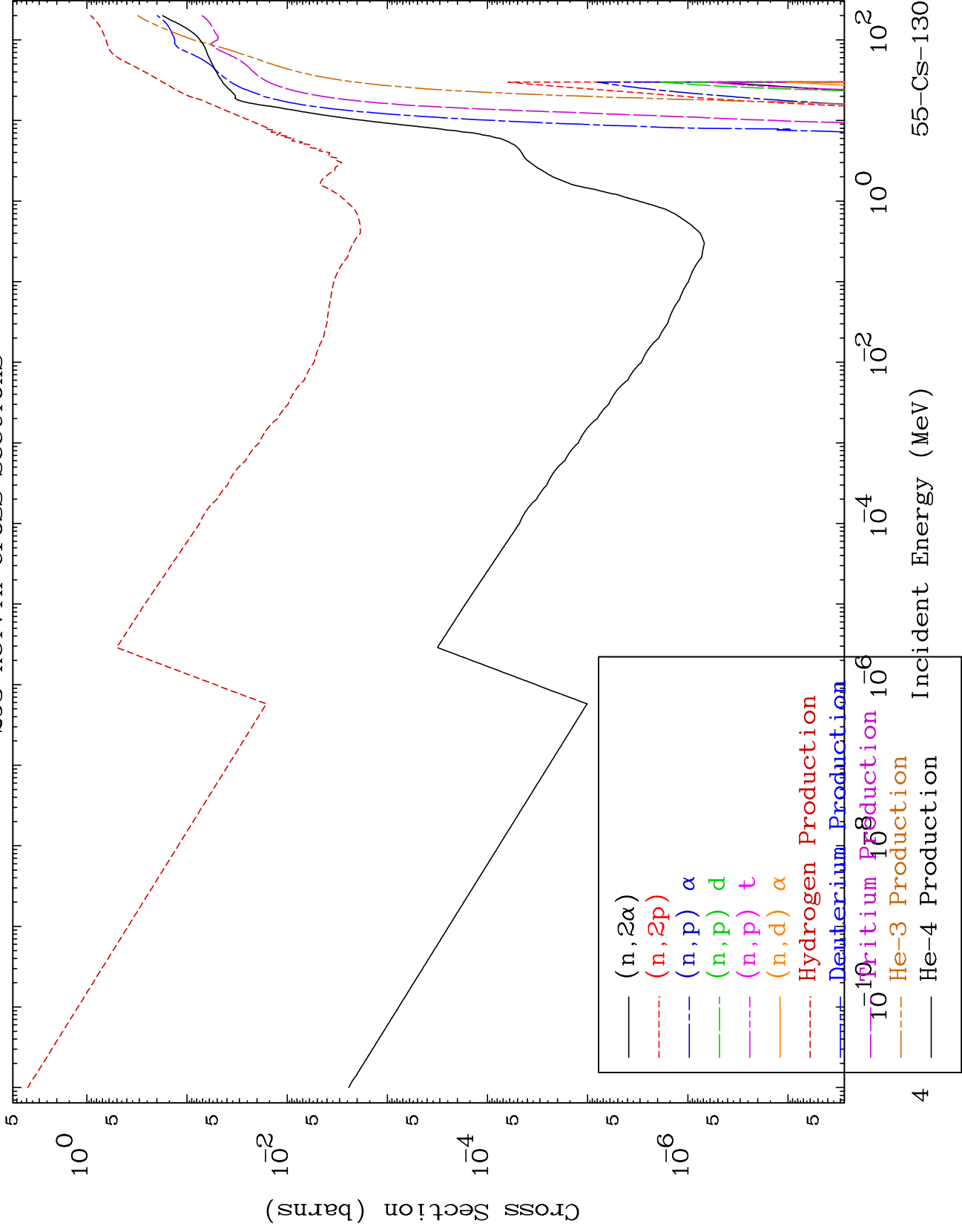
55-Cs-130



MAT 5516

Neutron Absorption
293 Kelvin Cross Sections

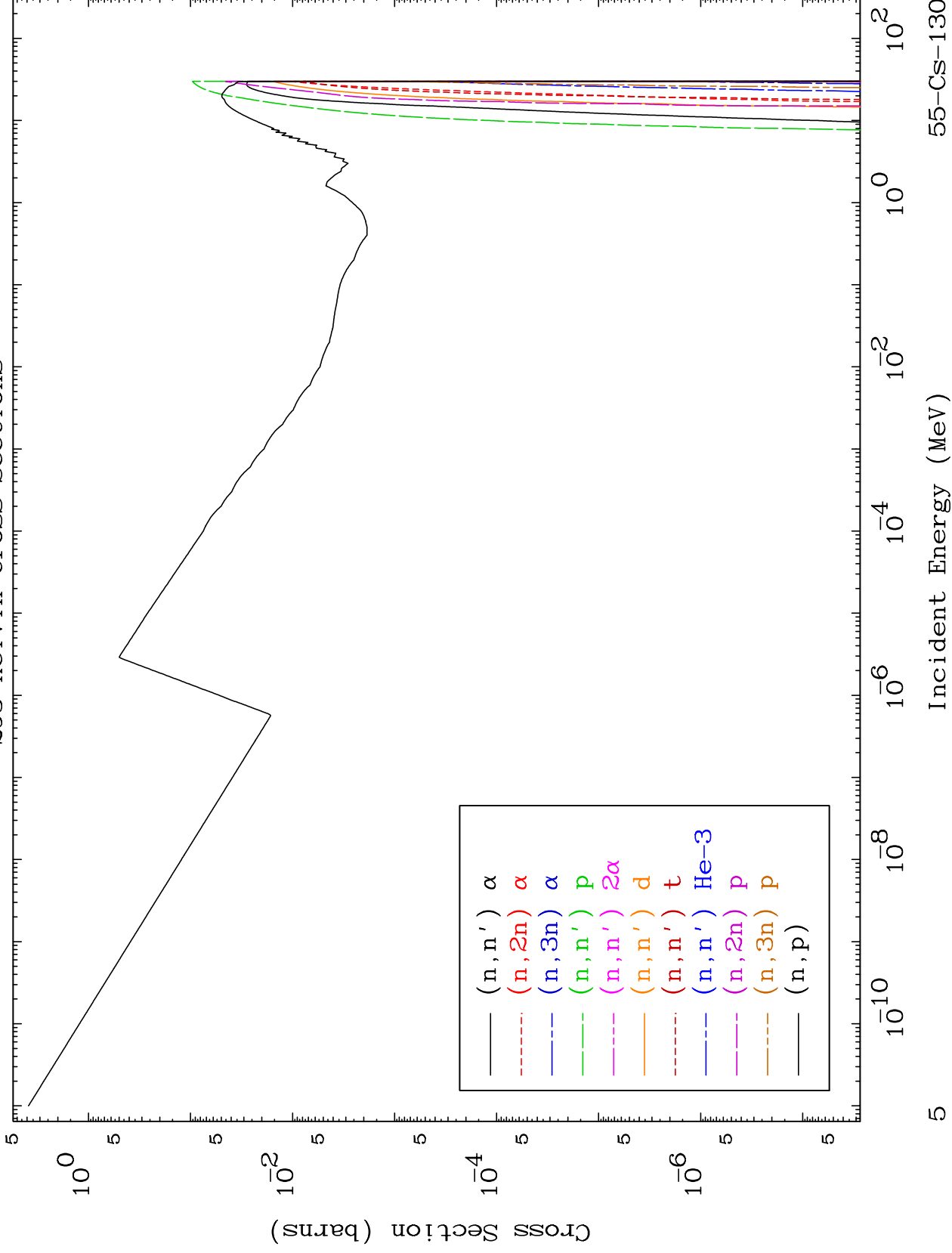
55-Cs-130



MAT 5516

Charged Particle
293 Kelvin Cross Sections

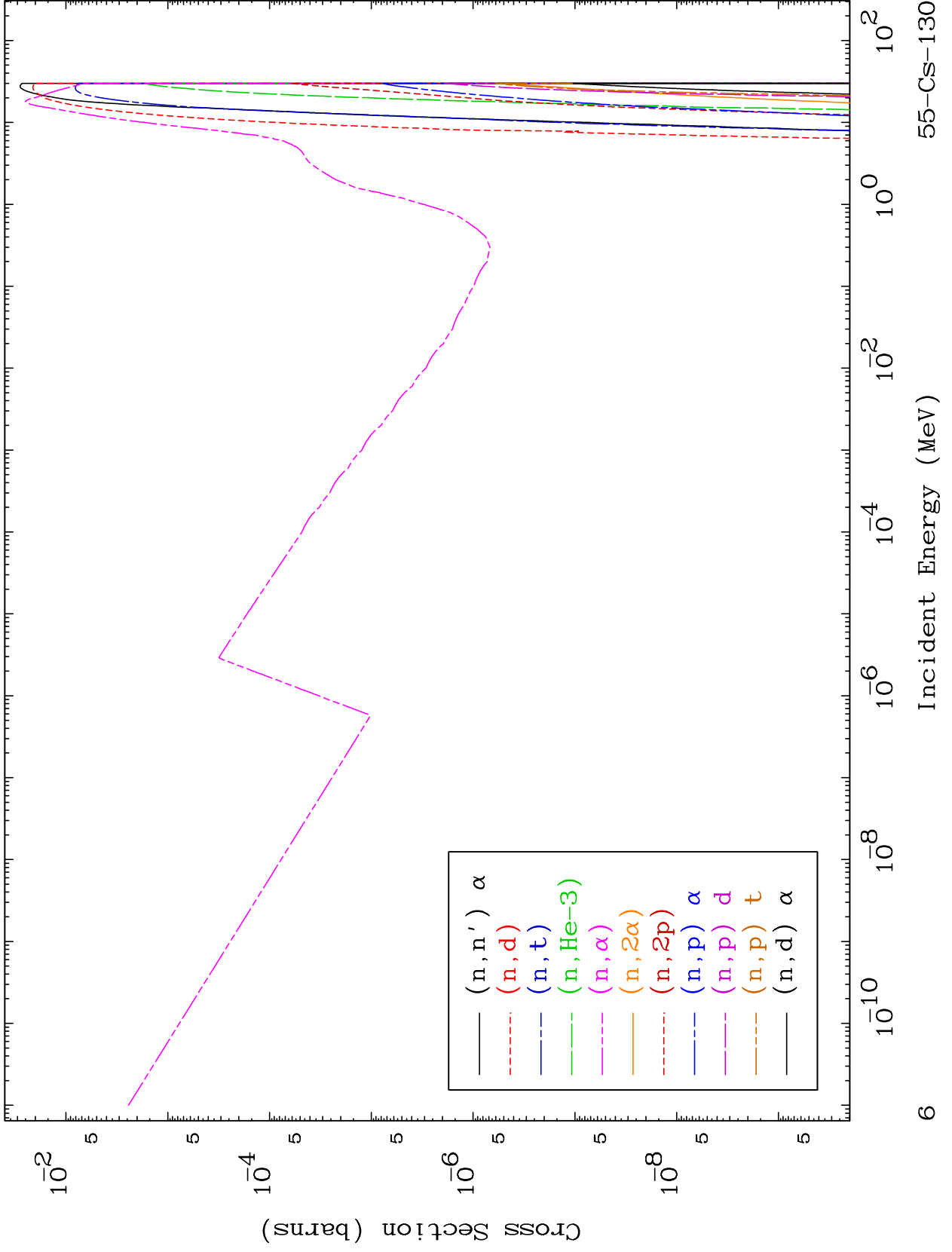
55-Cs-130



MAT 5516

Charged Particle
293 Kelvin Cross Sections

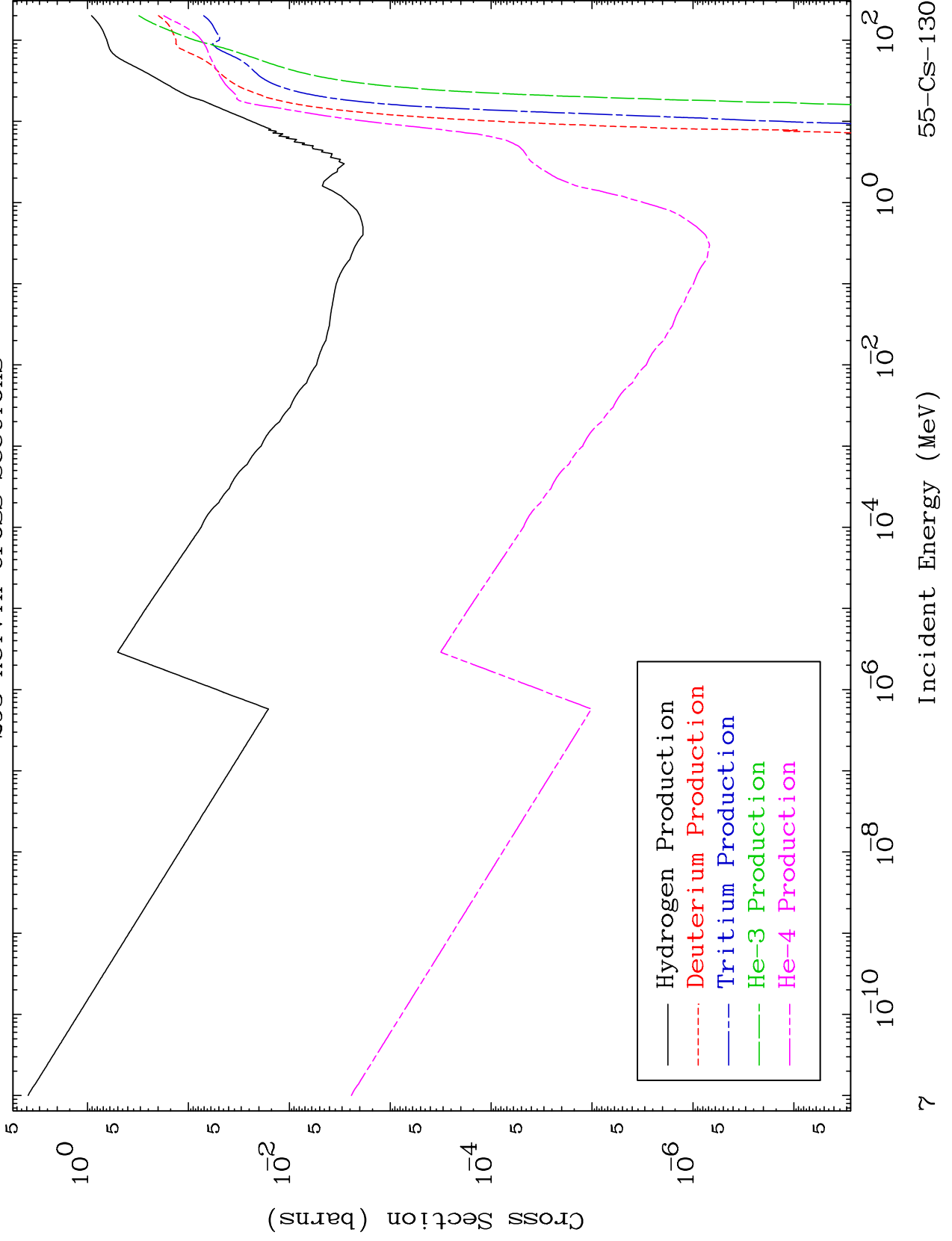
55-Cs-130



MAT 5516

Particle Production
293 Kelvin Cross Sections

55-Cs-130

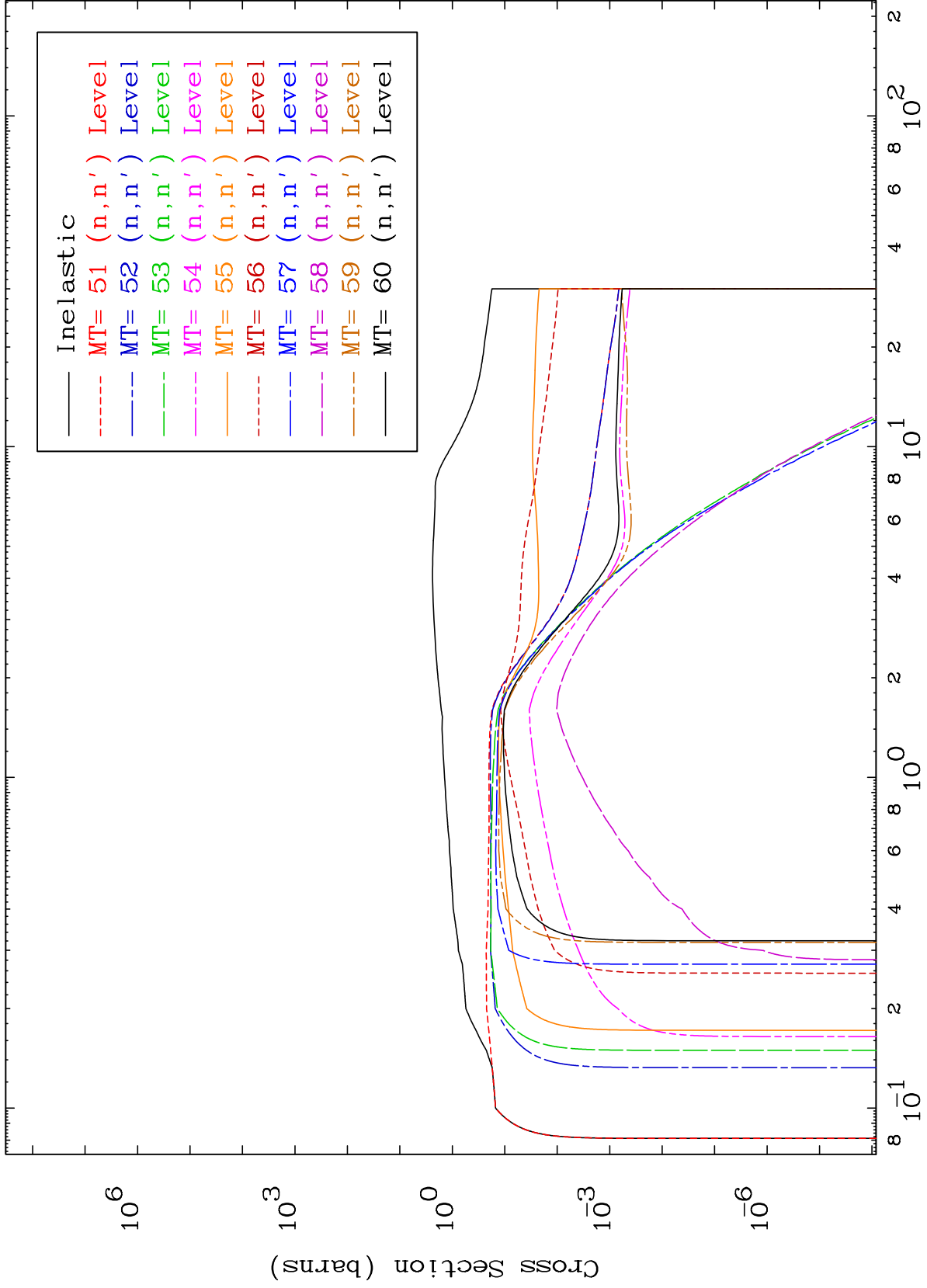


MAT 5516

(n,n') Levels

55-Cs-130

293 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-130

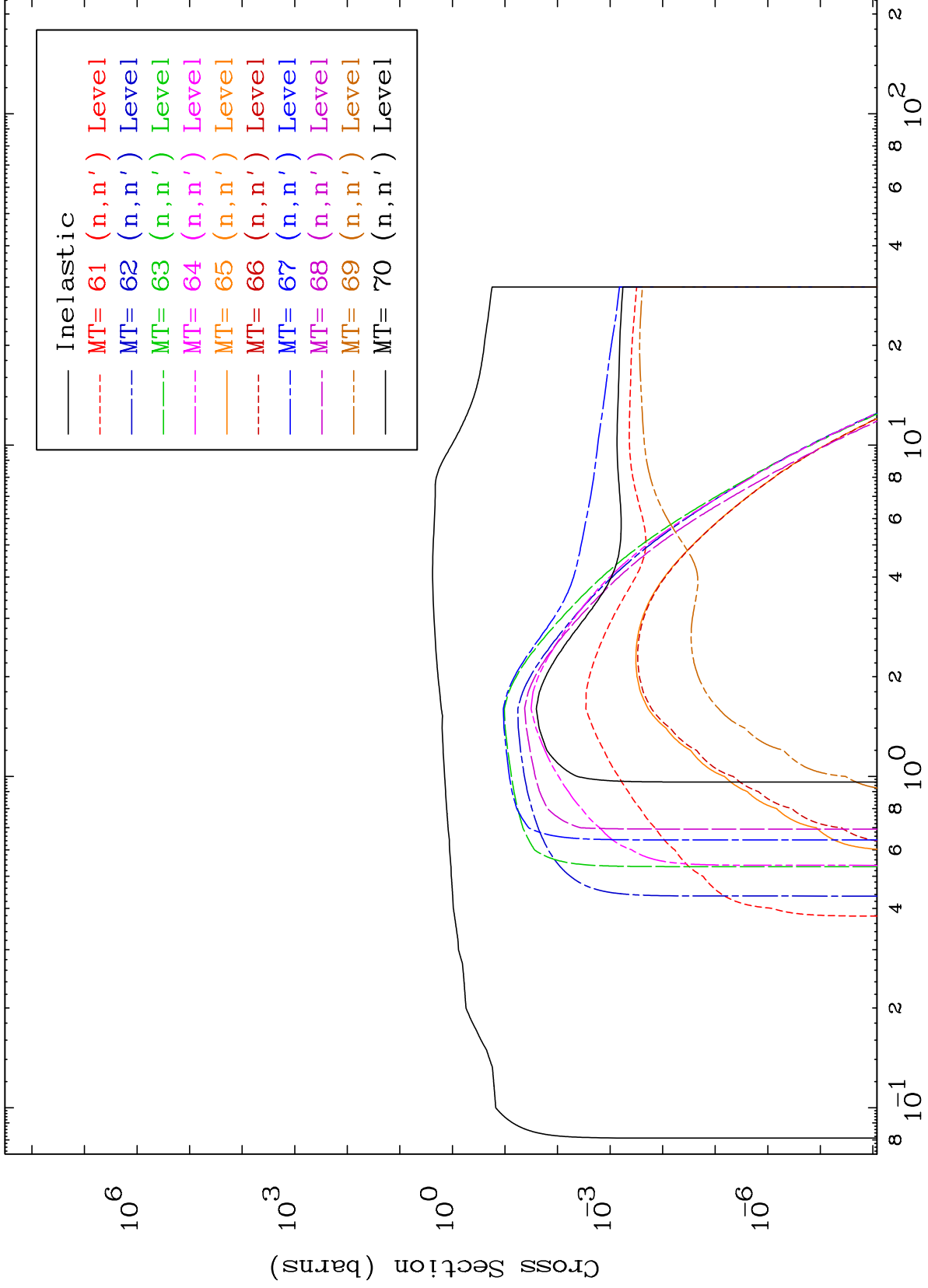
8

MAT 5516

(n,n') Levels

55-Cs-130

293 Kelvin Cross Sections

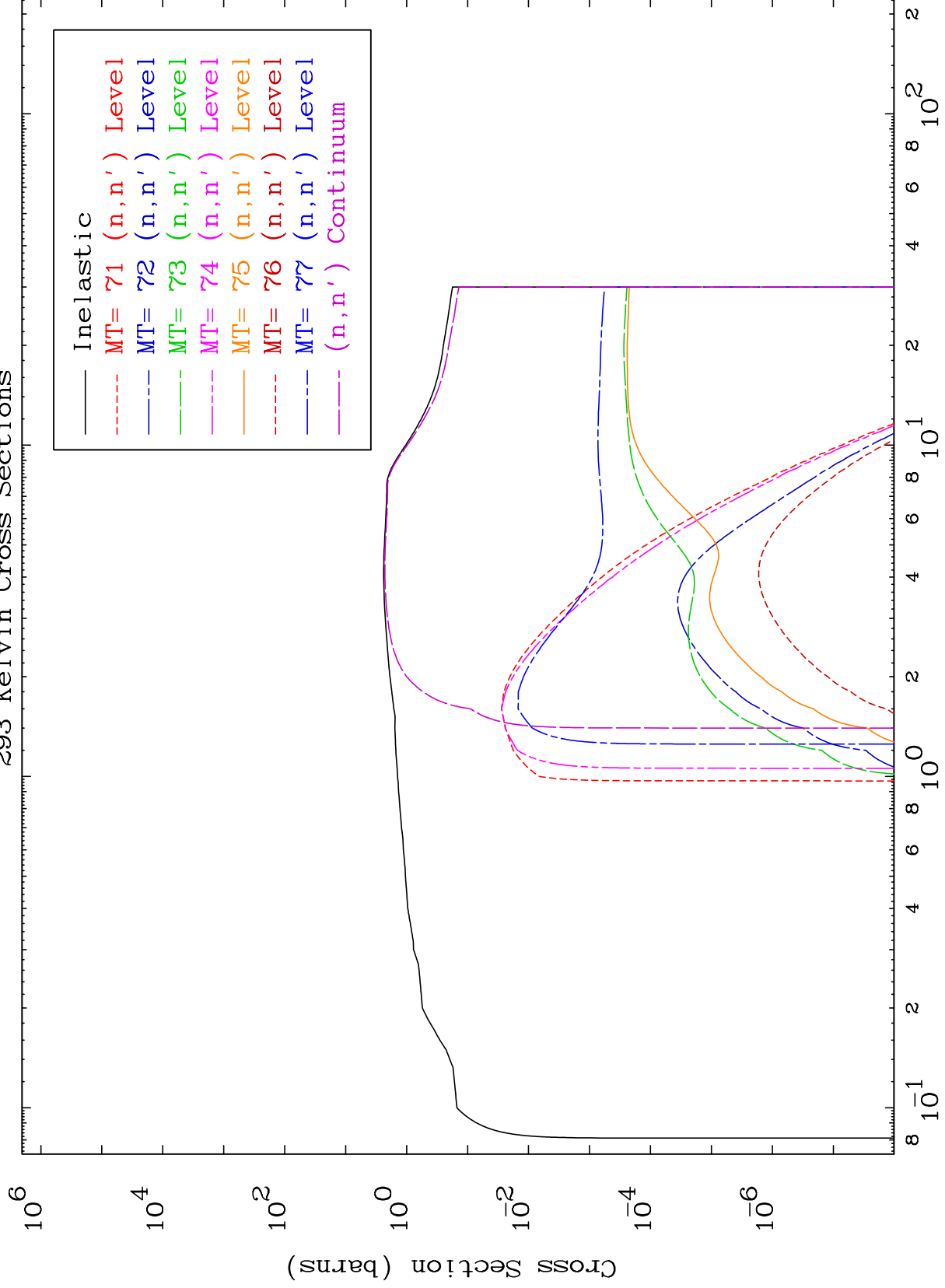


MAT 5516

(n,n') Levels

293 Kelvin Cross Sections

55-Cs-130



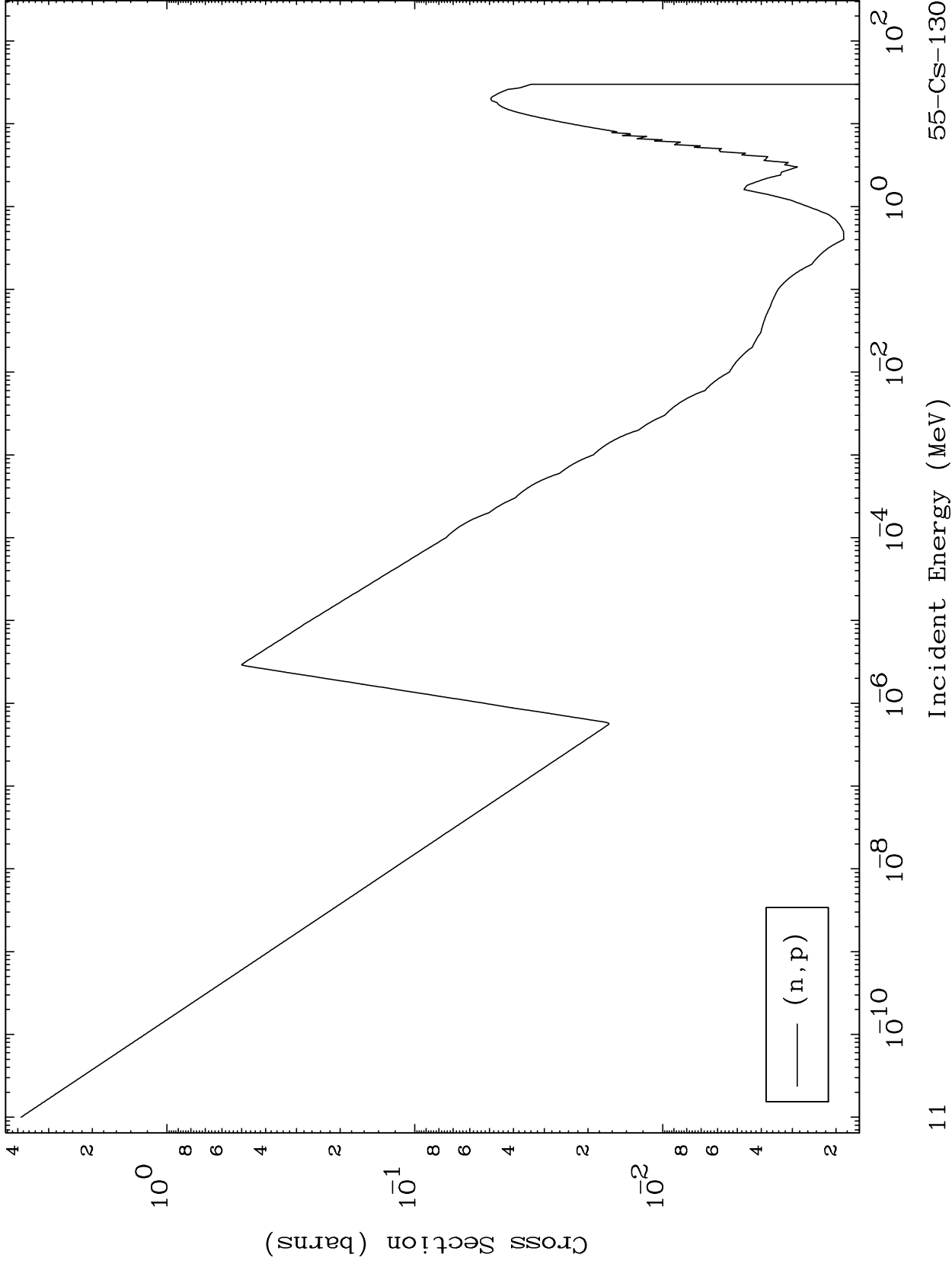
Incident Energy (MeV)

55-Cs-130

MAT 5516

(n,p) Levels
293 Kelvin Cross Sections

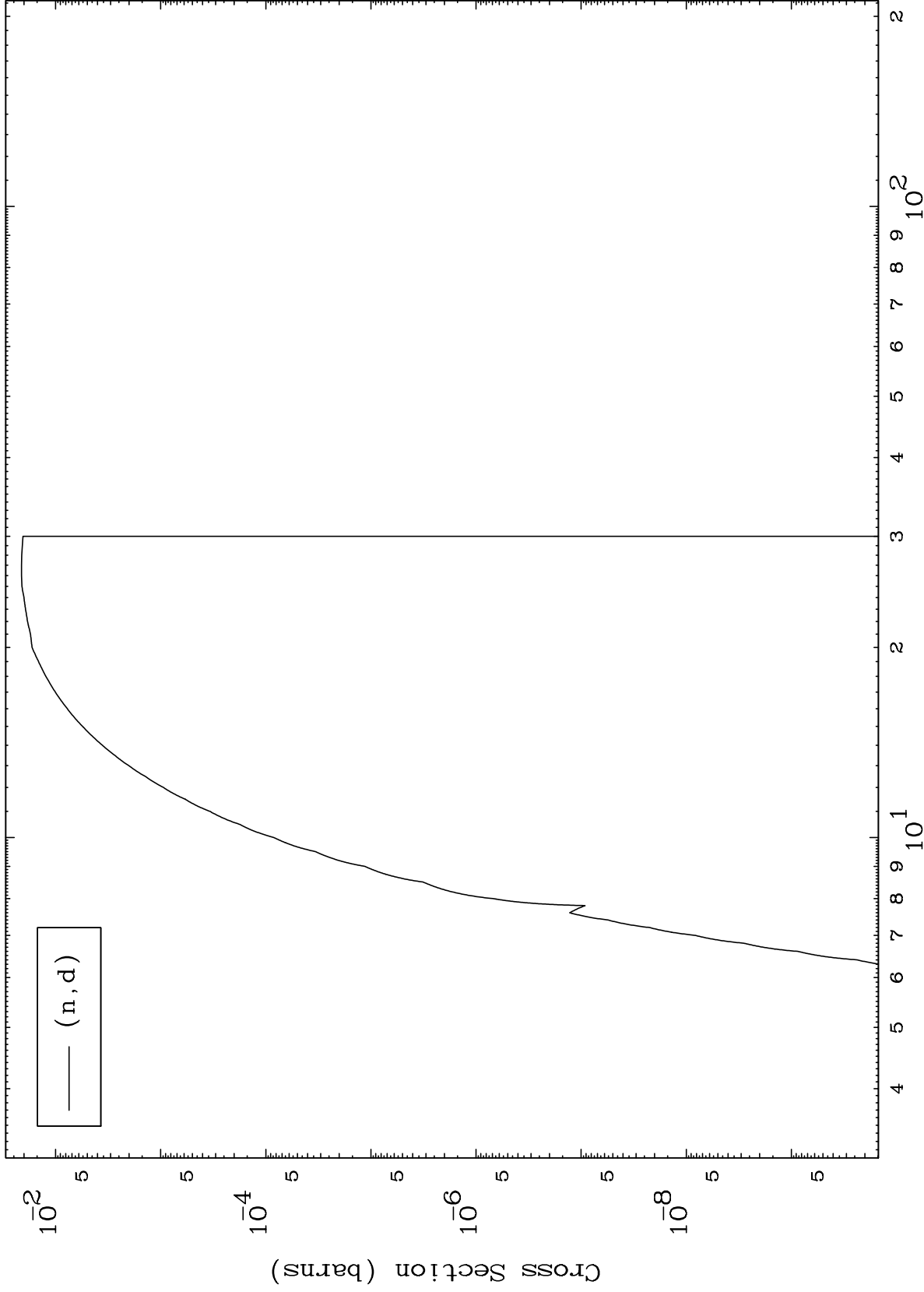
55-Cs-130



MAT 5516

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-130



12

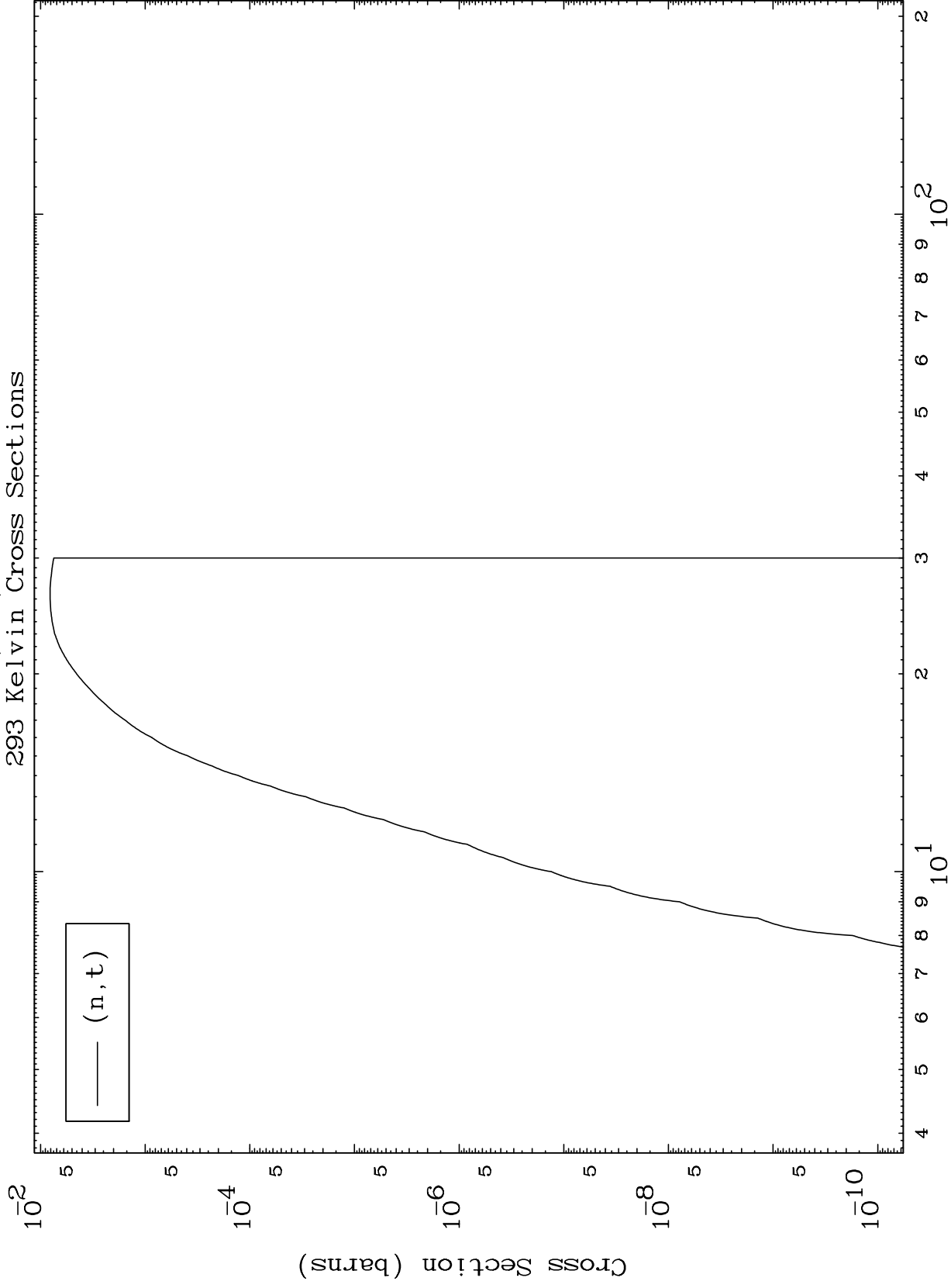
Incident Energy (MeV)

55-Cs-130

MAT 5516

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-130



13

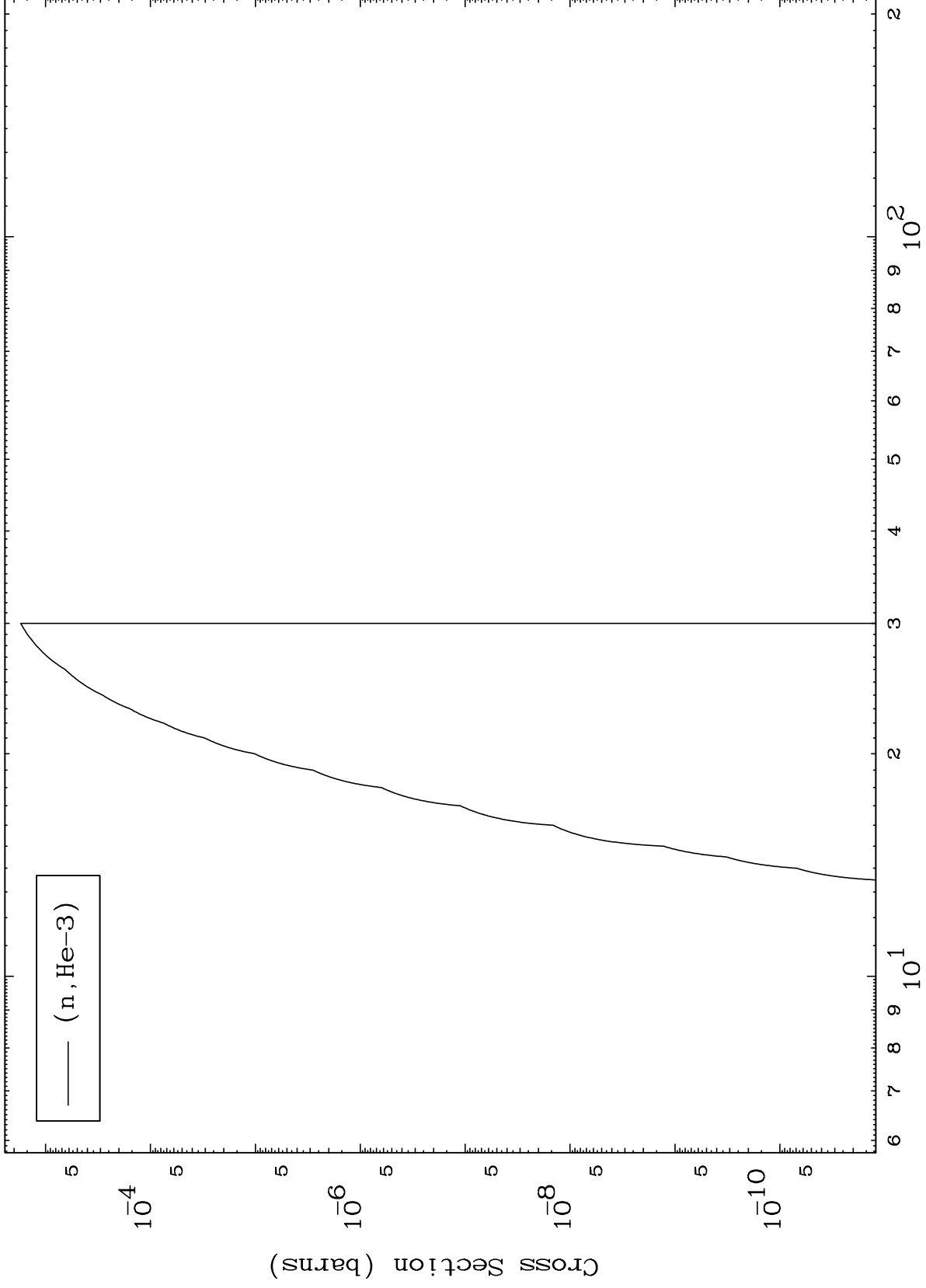
Incident Energy (MeV)

55-Cs-130

MAT 5516

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-130



14

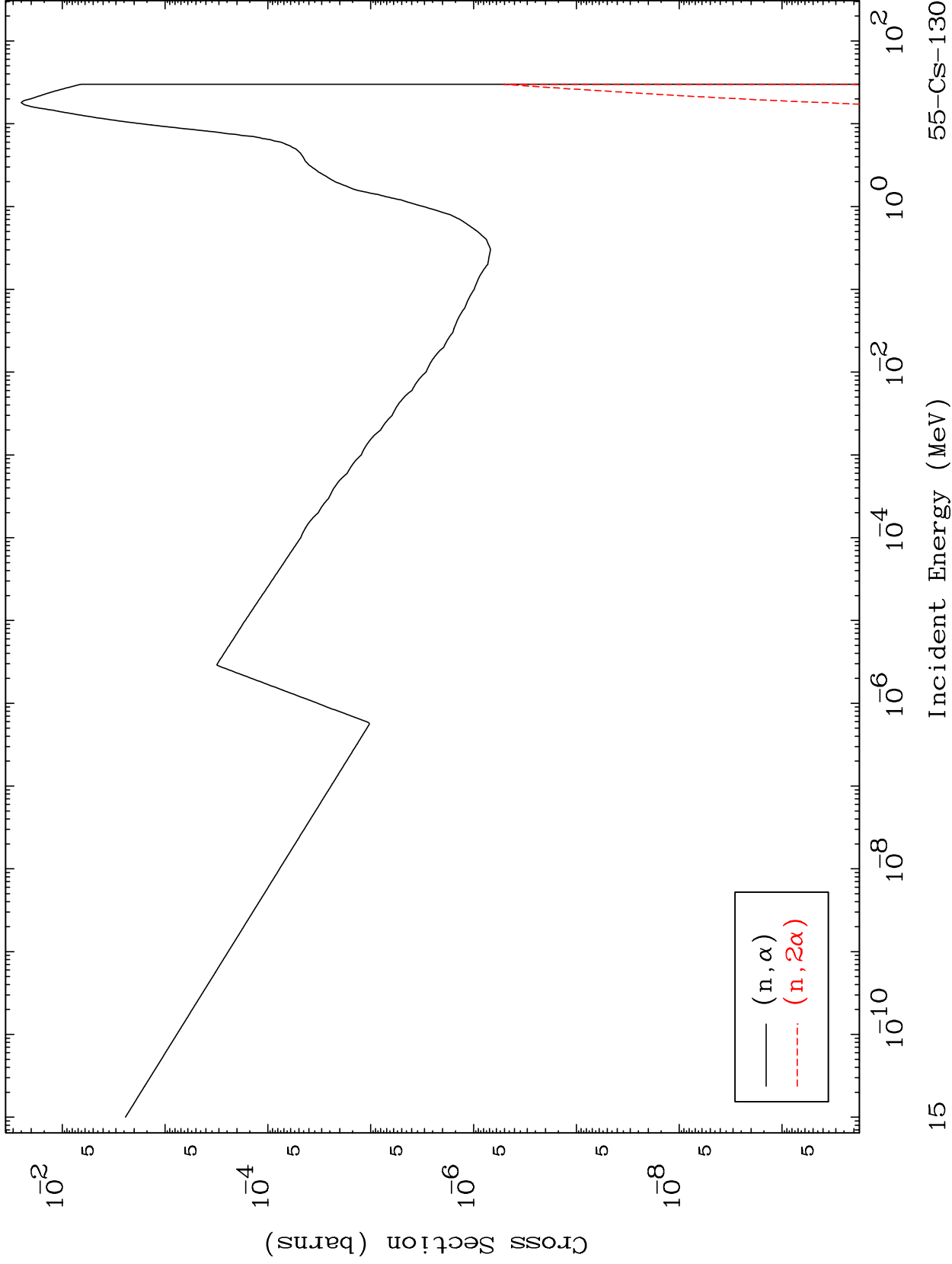
Incident Energy (MeV)

55-Cs-130

MAT 5516

(n,α) Levels
293 Kelvin Cross Sections

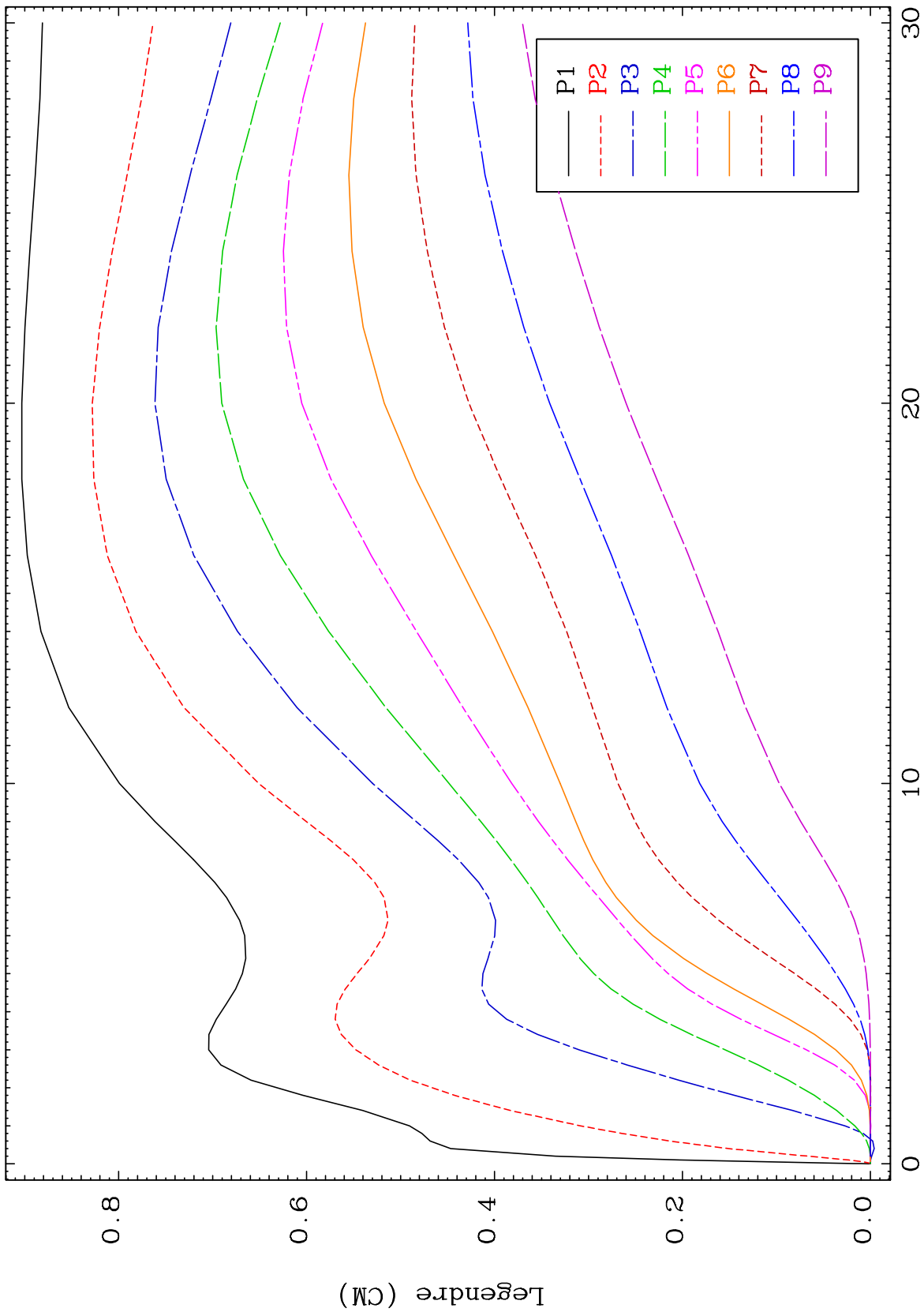
55-Cs-130



MAT 5516

55-Cs-130

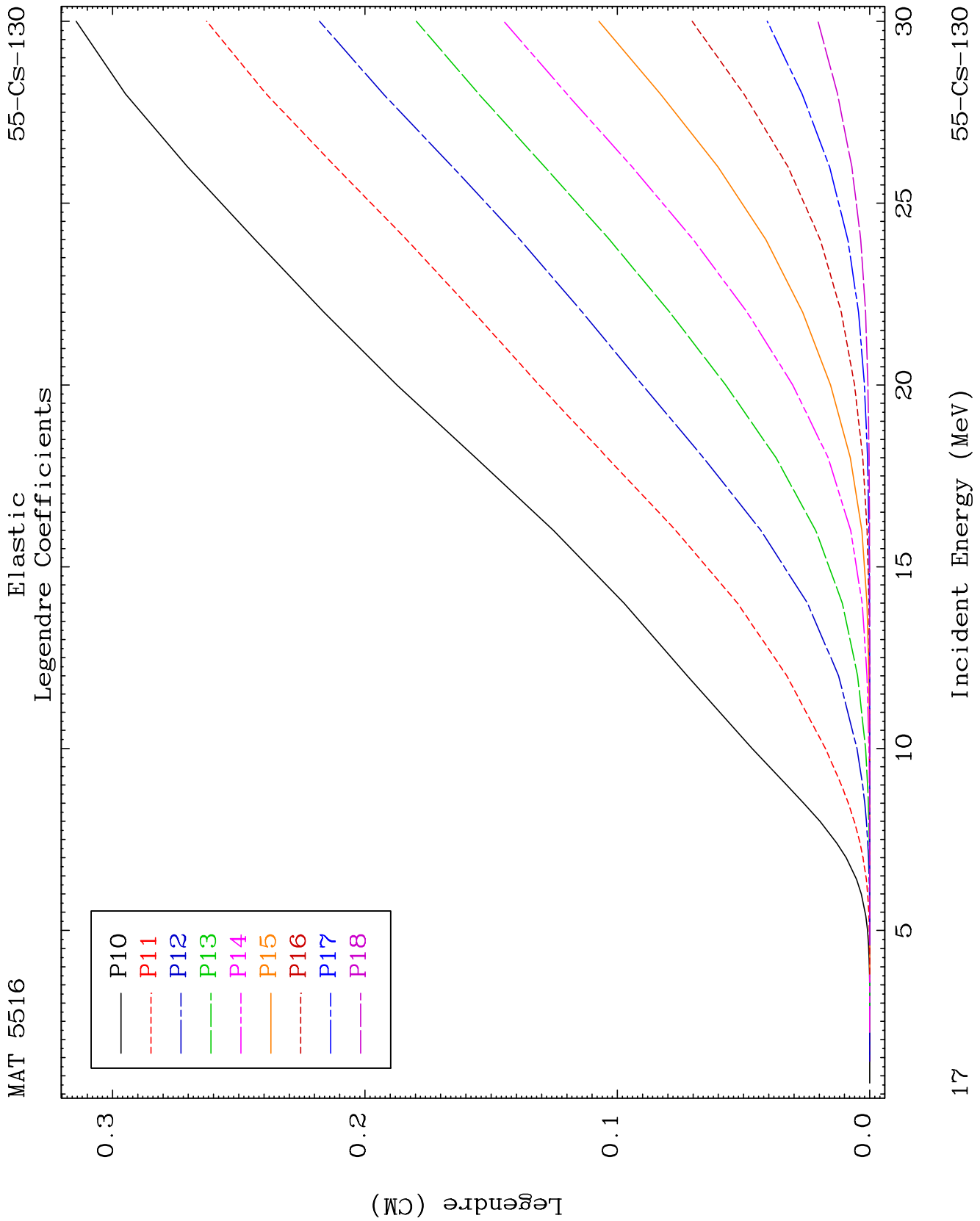
Elastic Legendre Coefficients



16

Incident Energy (MeV)

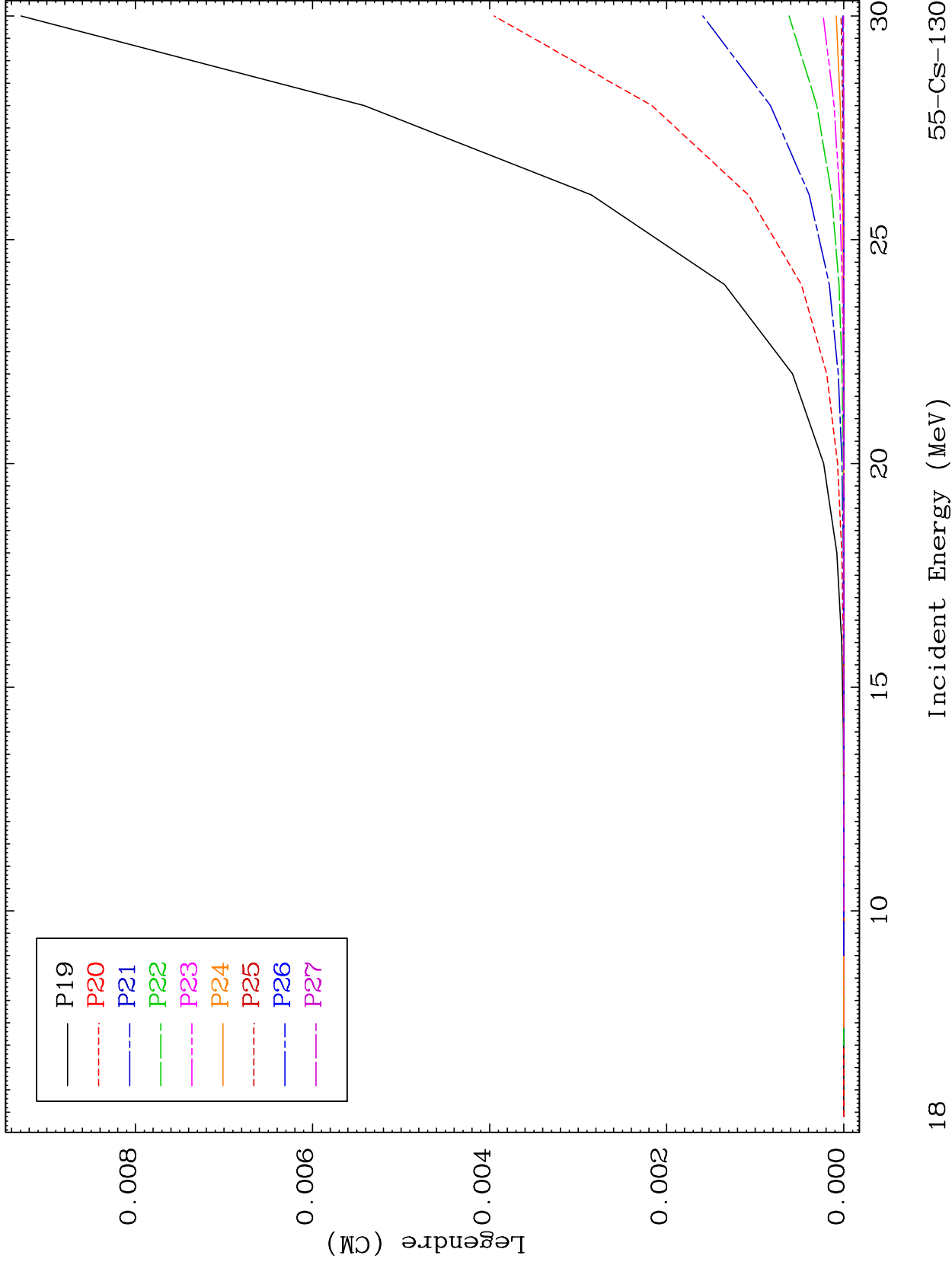
55-Cs-130



MAT 5516

Elastic Legendre Coefficients

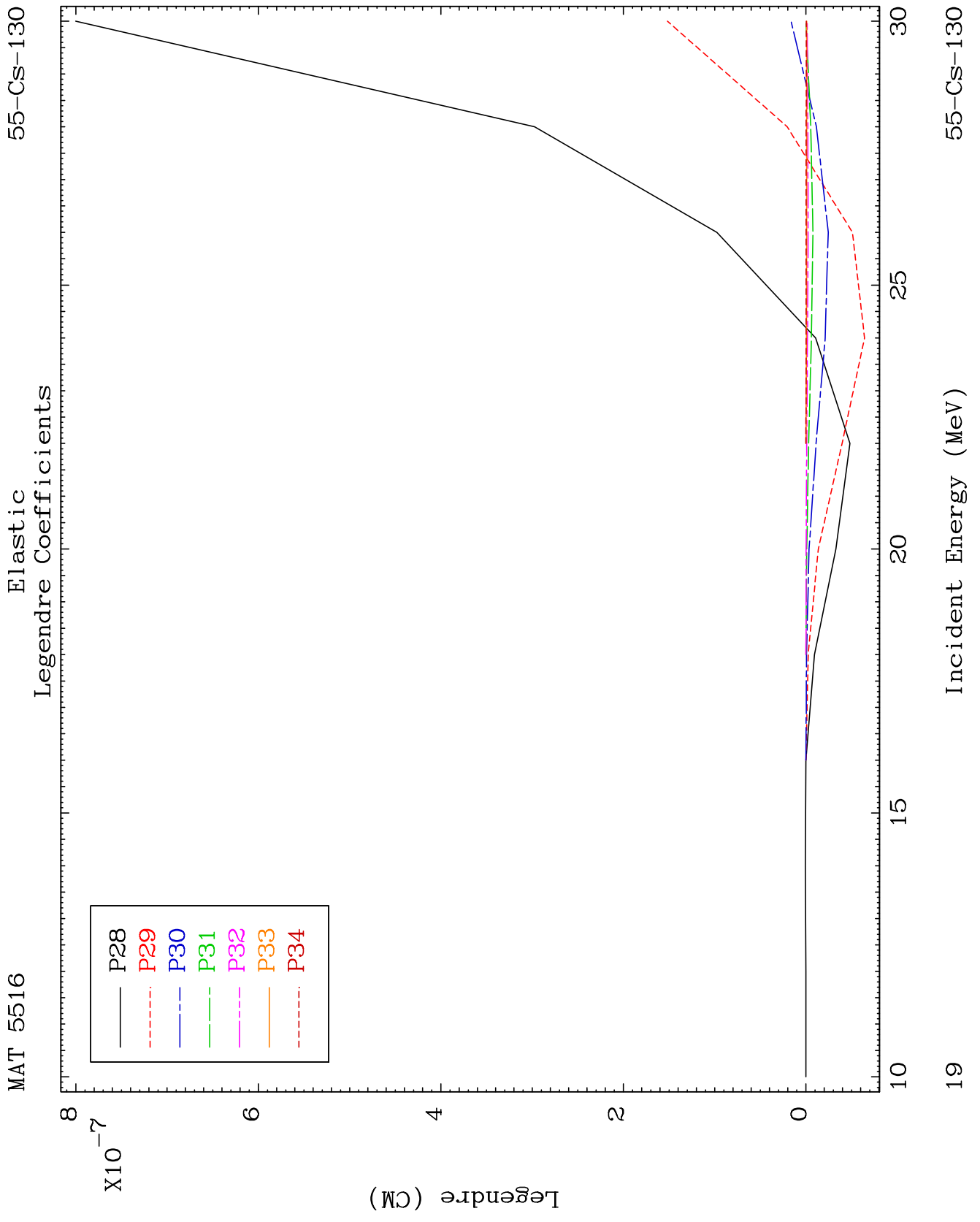
55-Cs-130



18

Incident Energy (MeV)

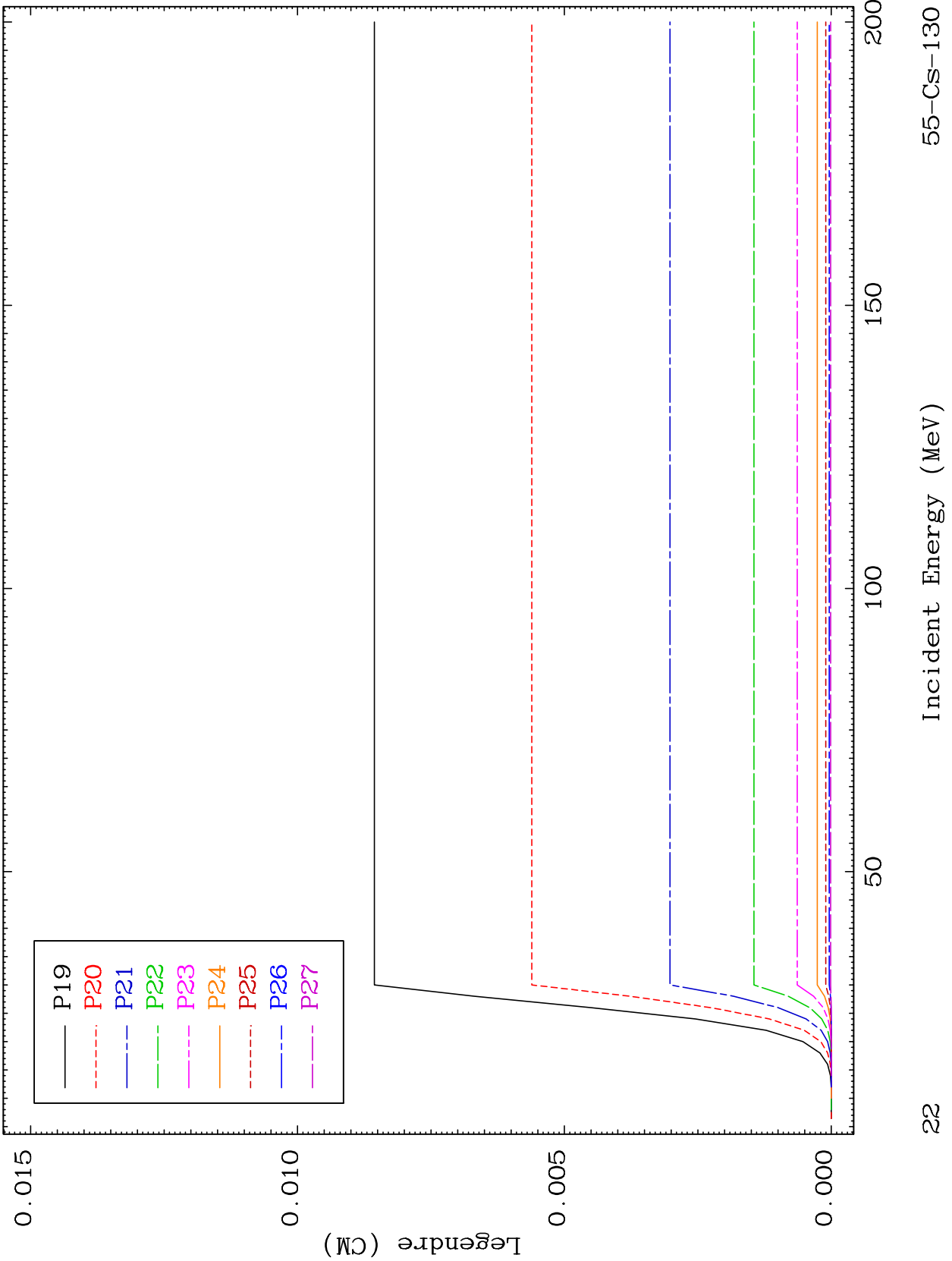
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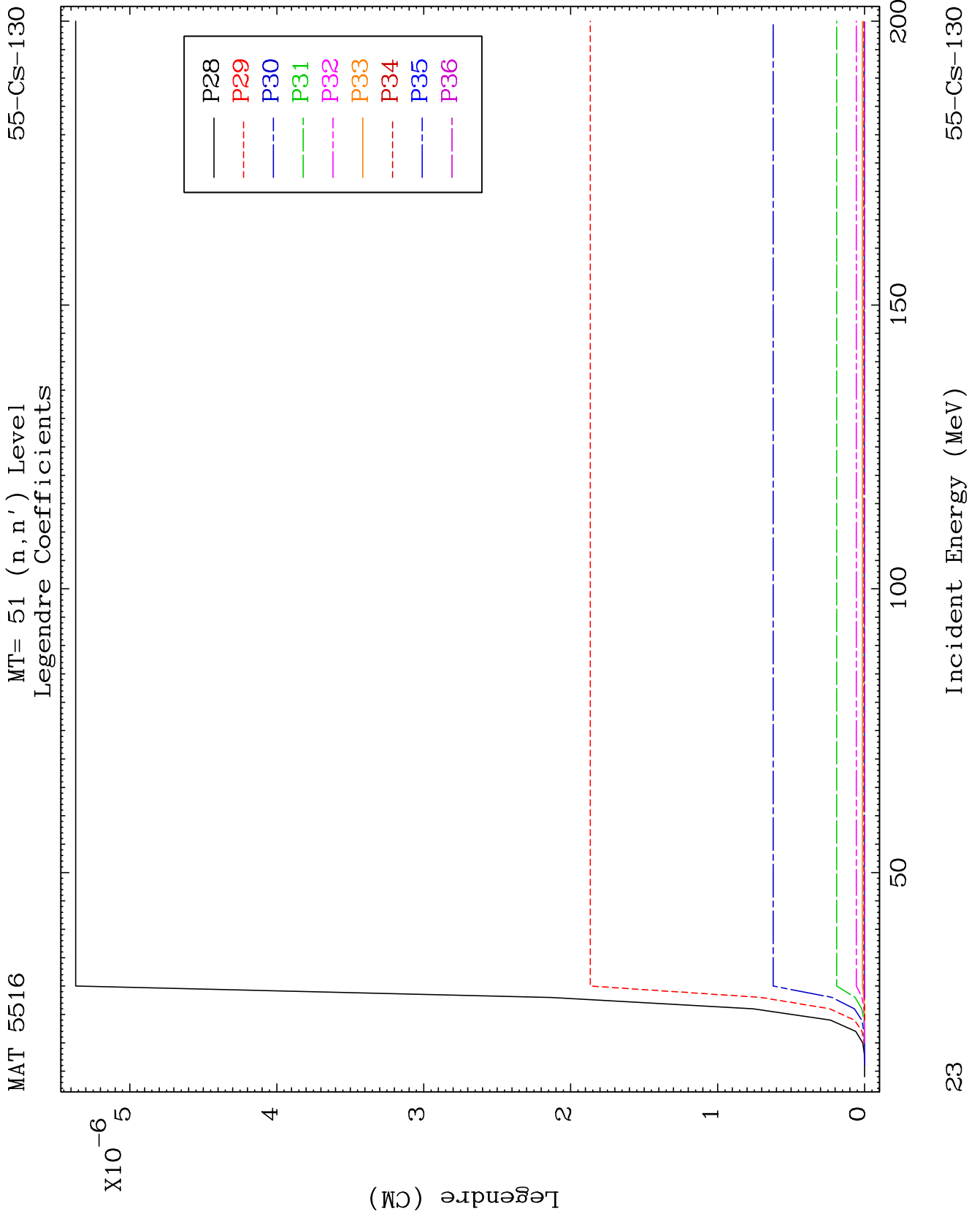


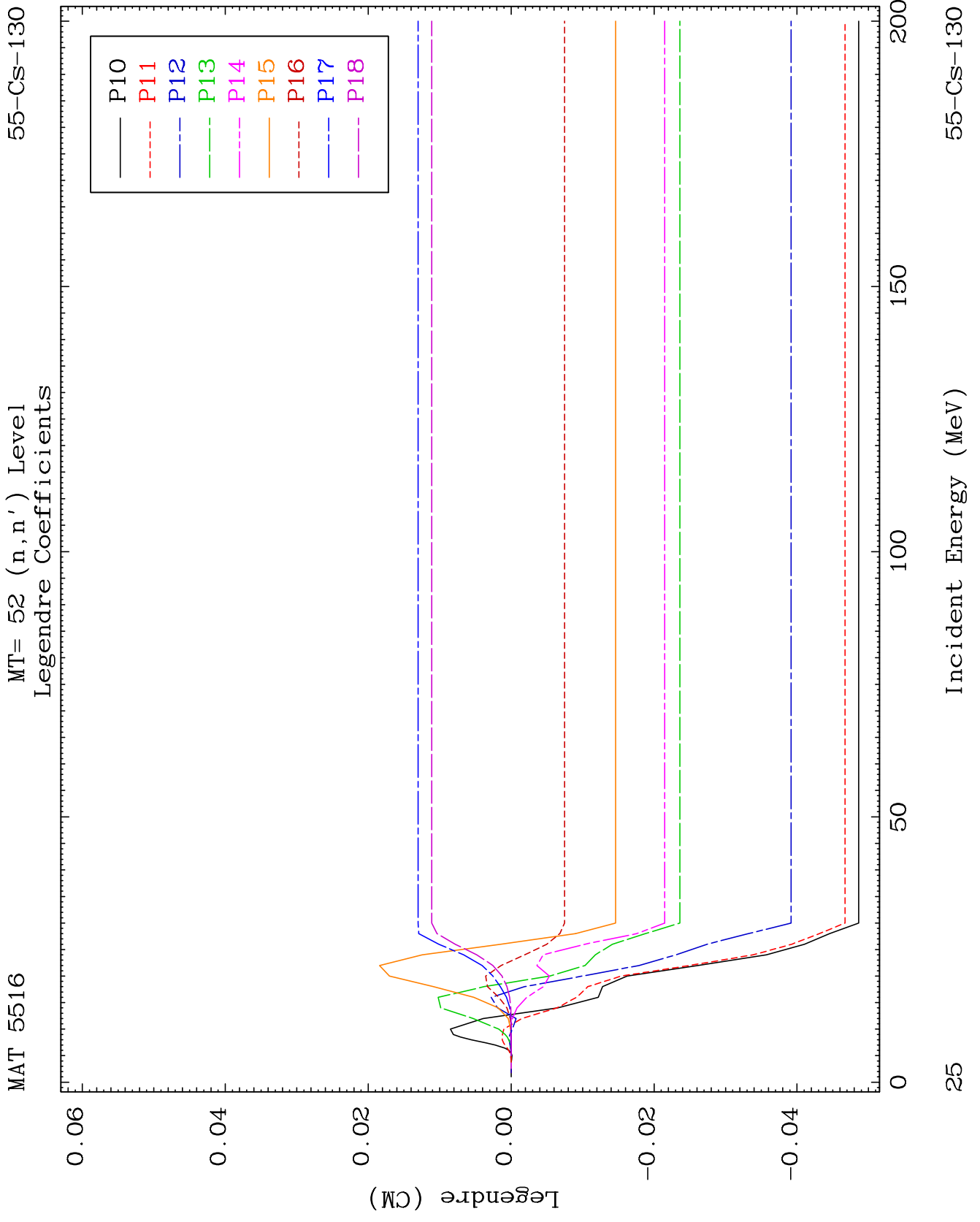
MAT 5516

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

55-Cs-130



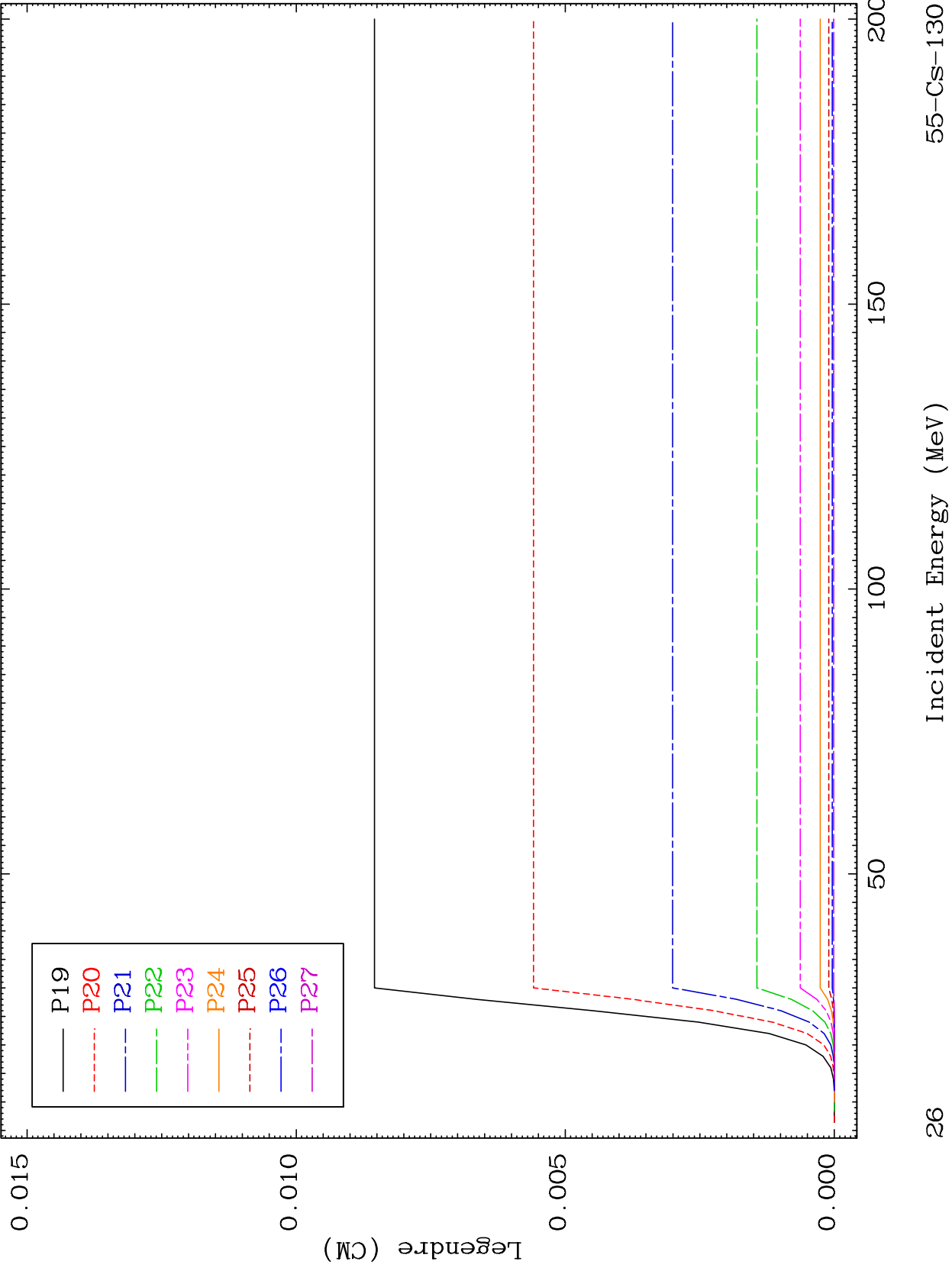




MAT 5516

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

55-Cs-130



26

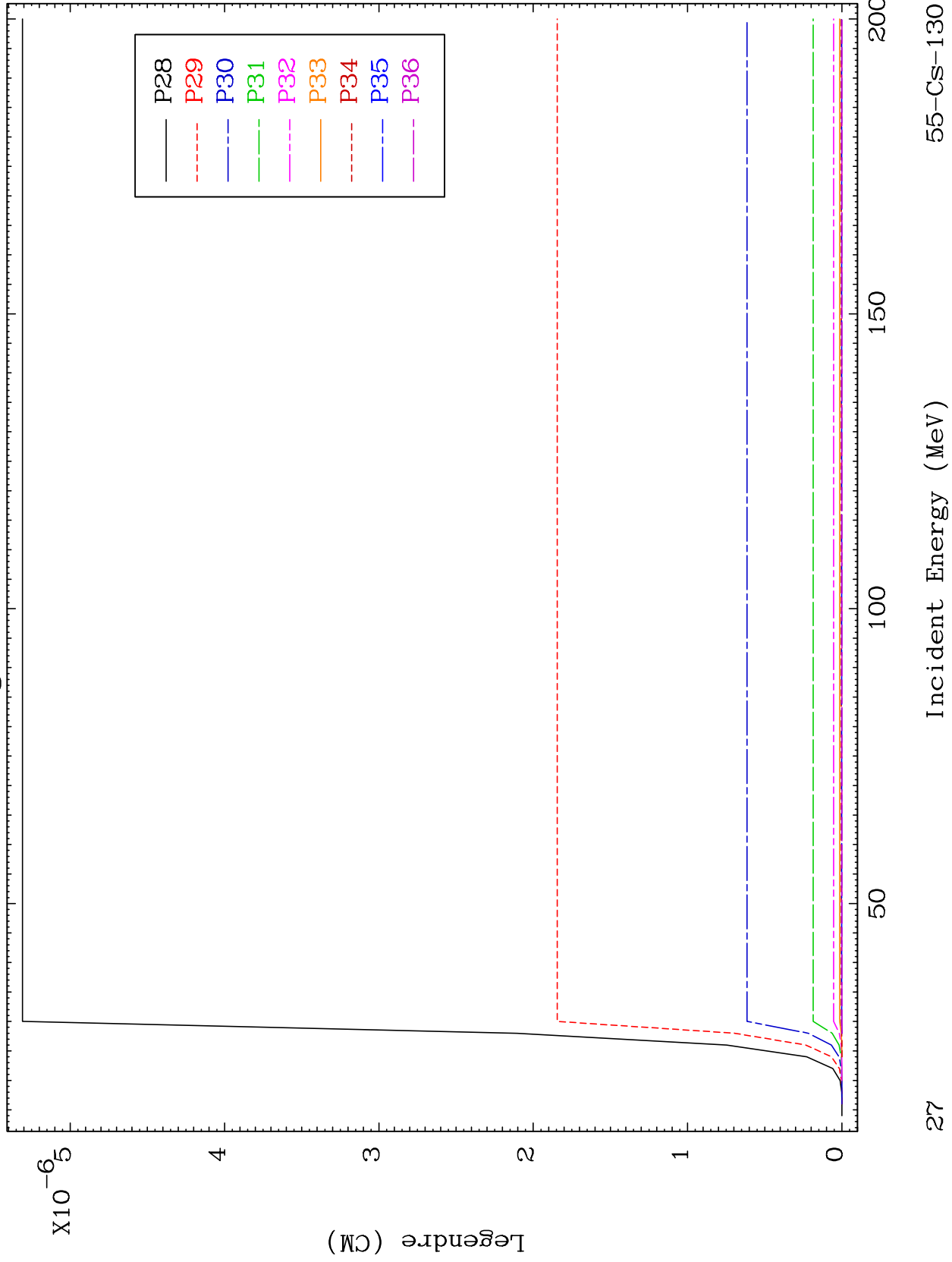
Incident Energy (MeV)

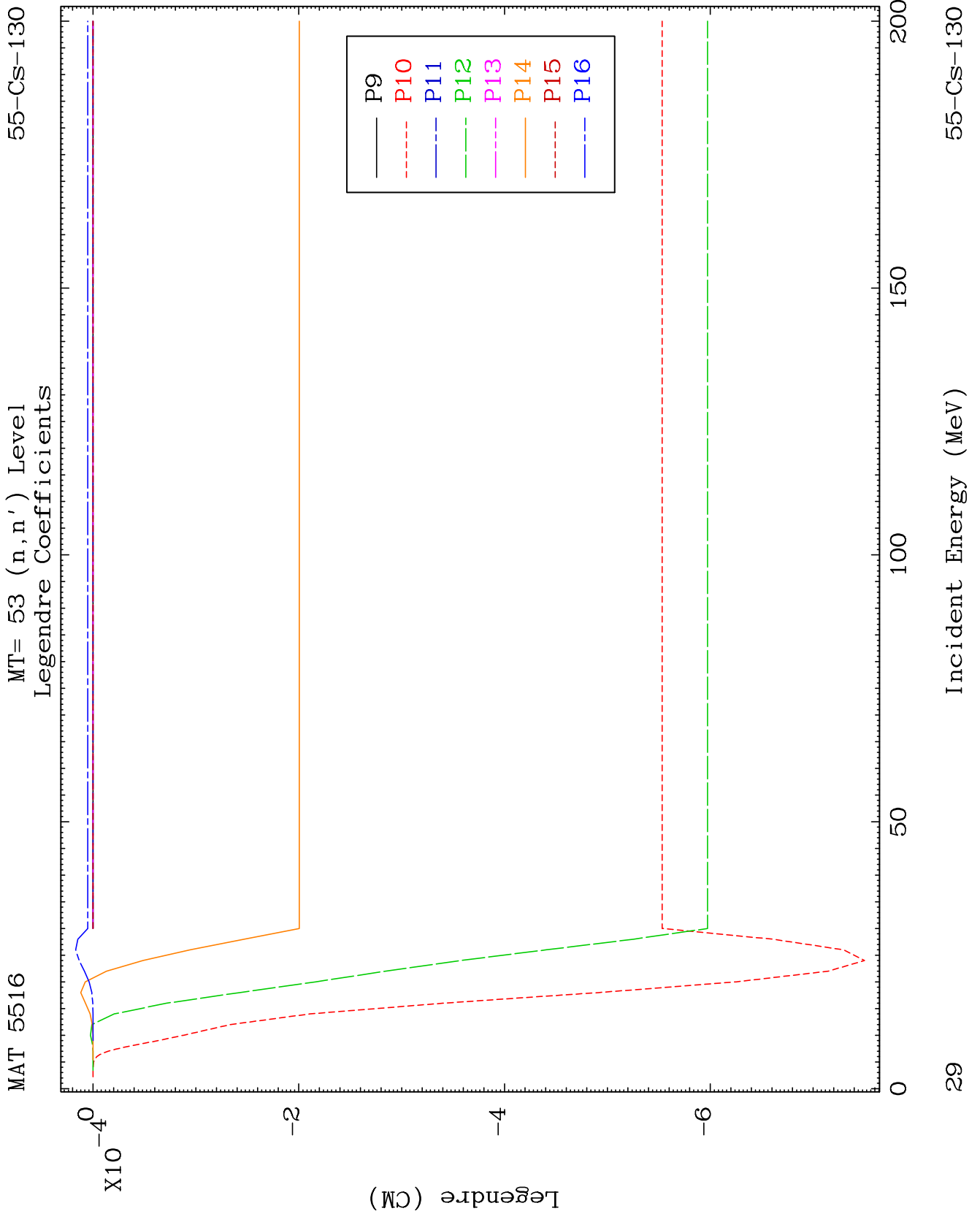
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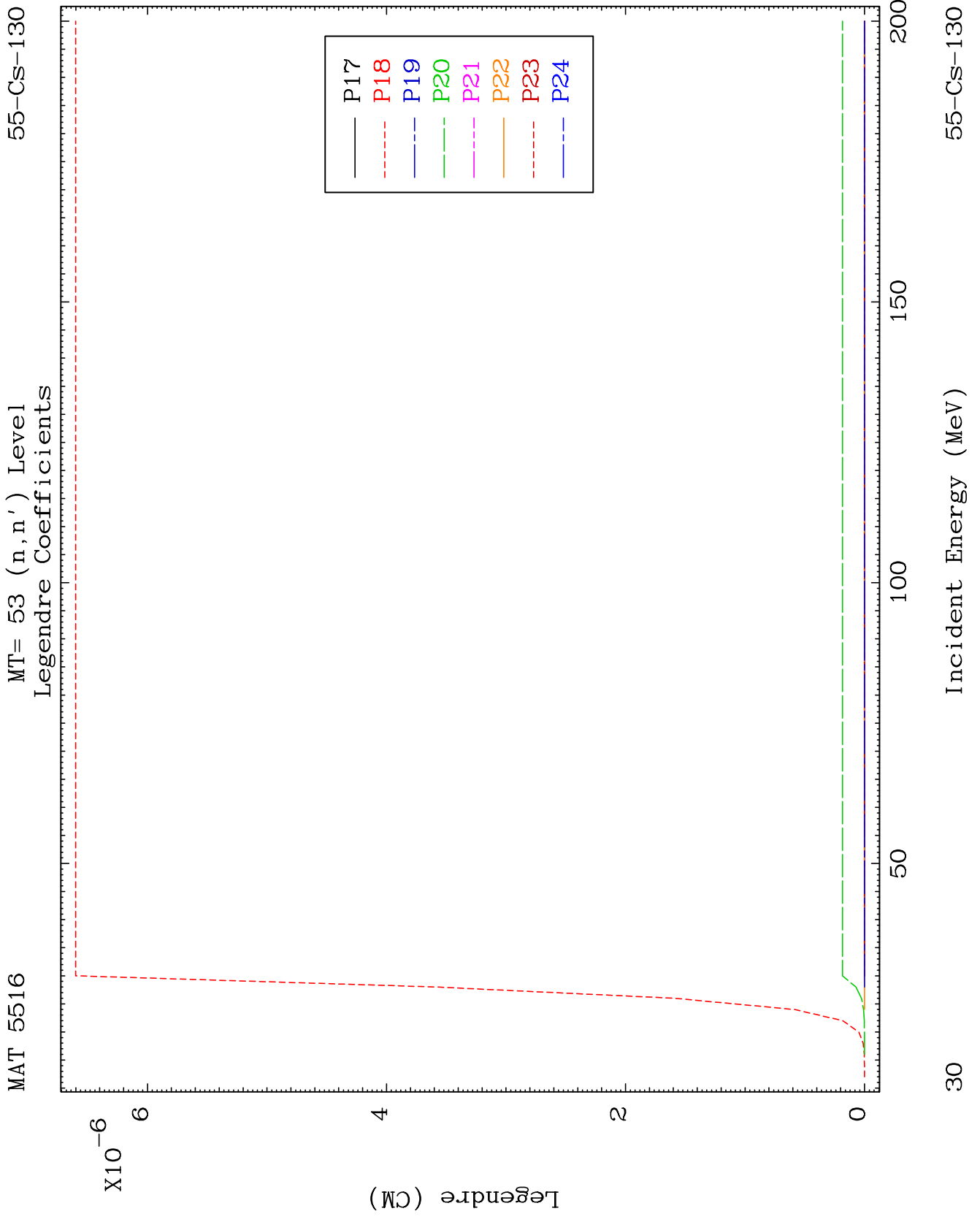
MAT 5516

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

55-Cs-130



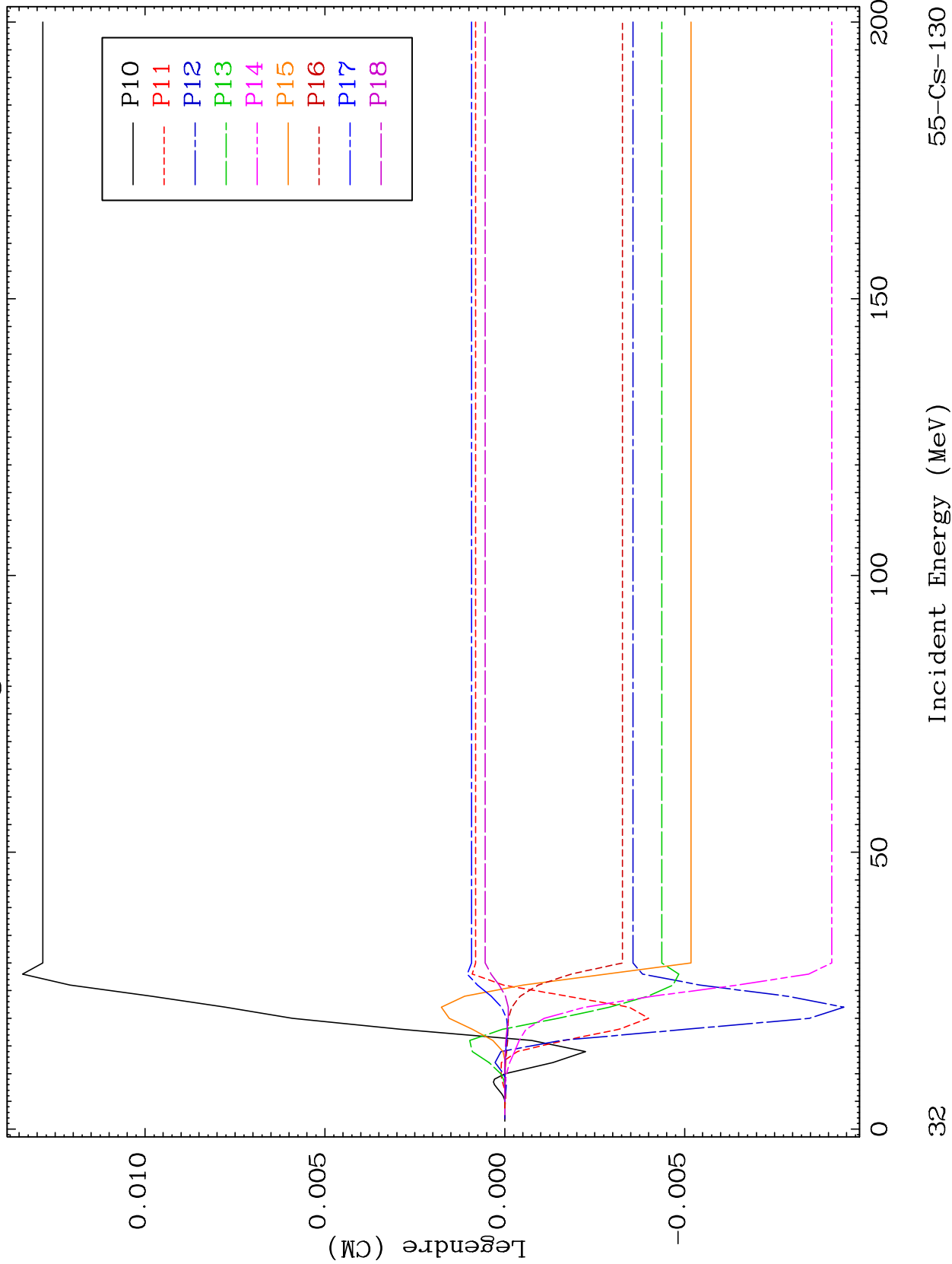




MAT 5516

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

55-Cs-130



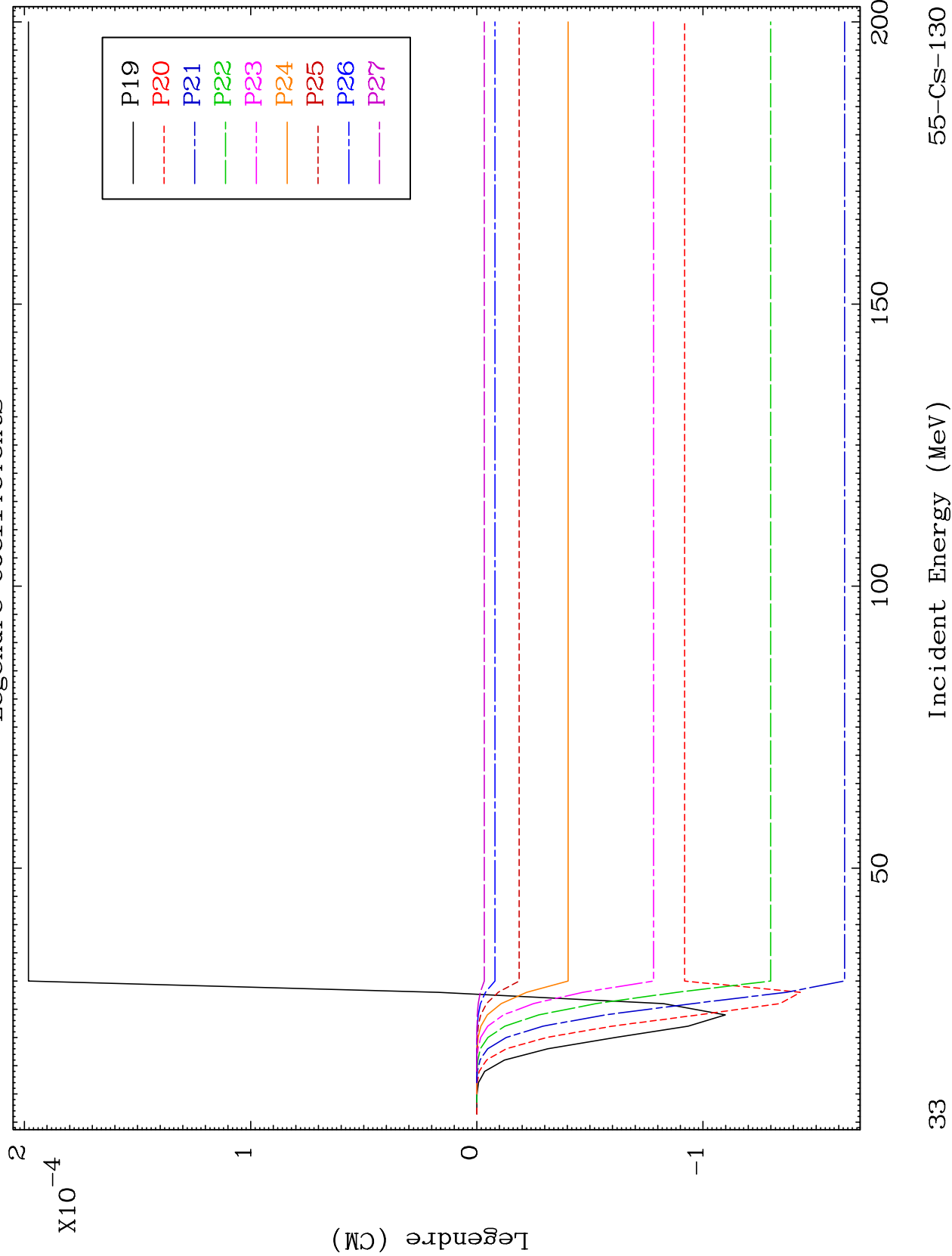
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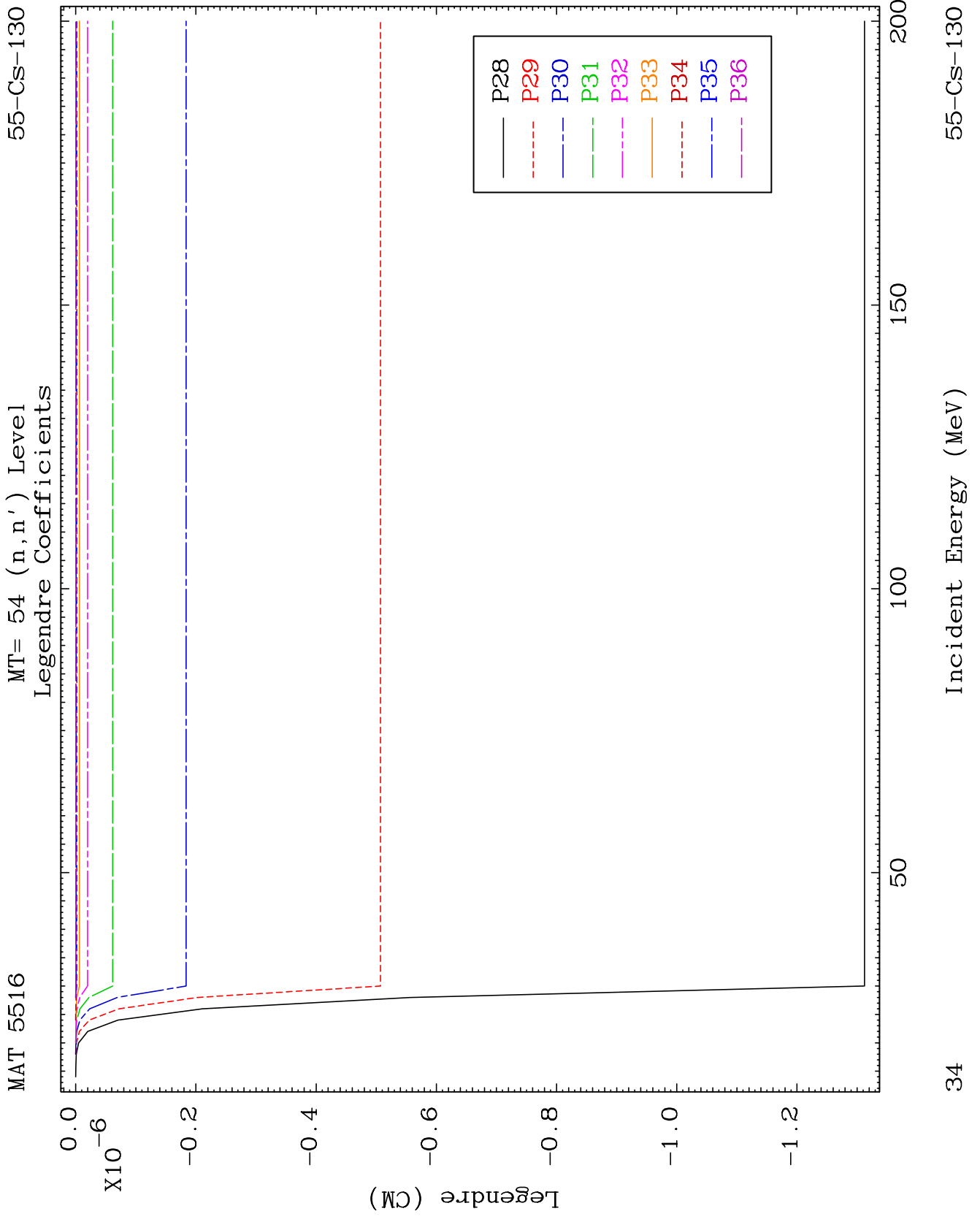
55-Cs-130

MAT 5516

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

55-Cs-130

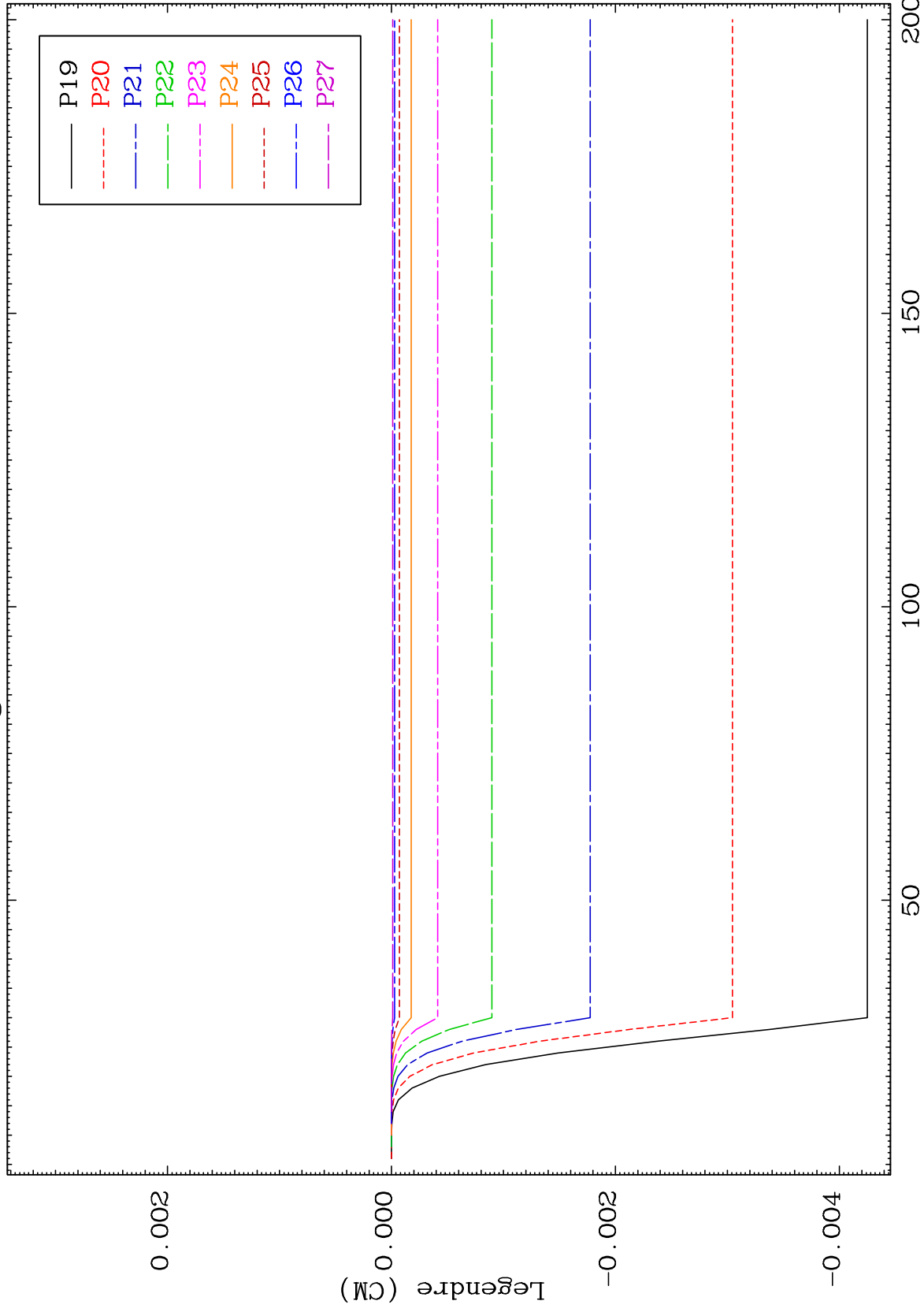




MAT 5516

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

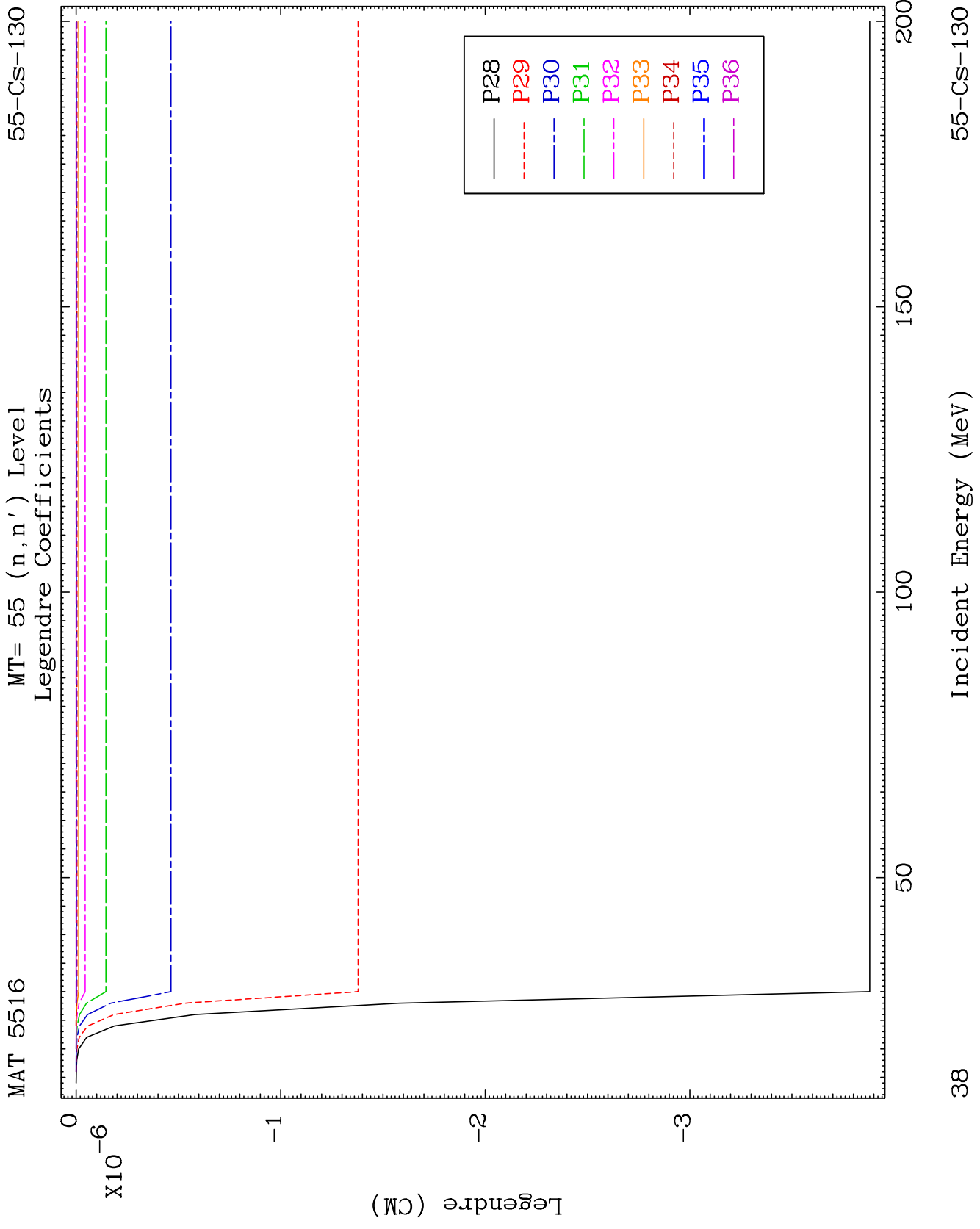
55-Cs-130



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Incident Energy (MeV)

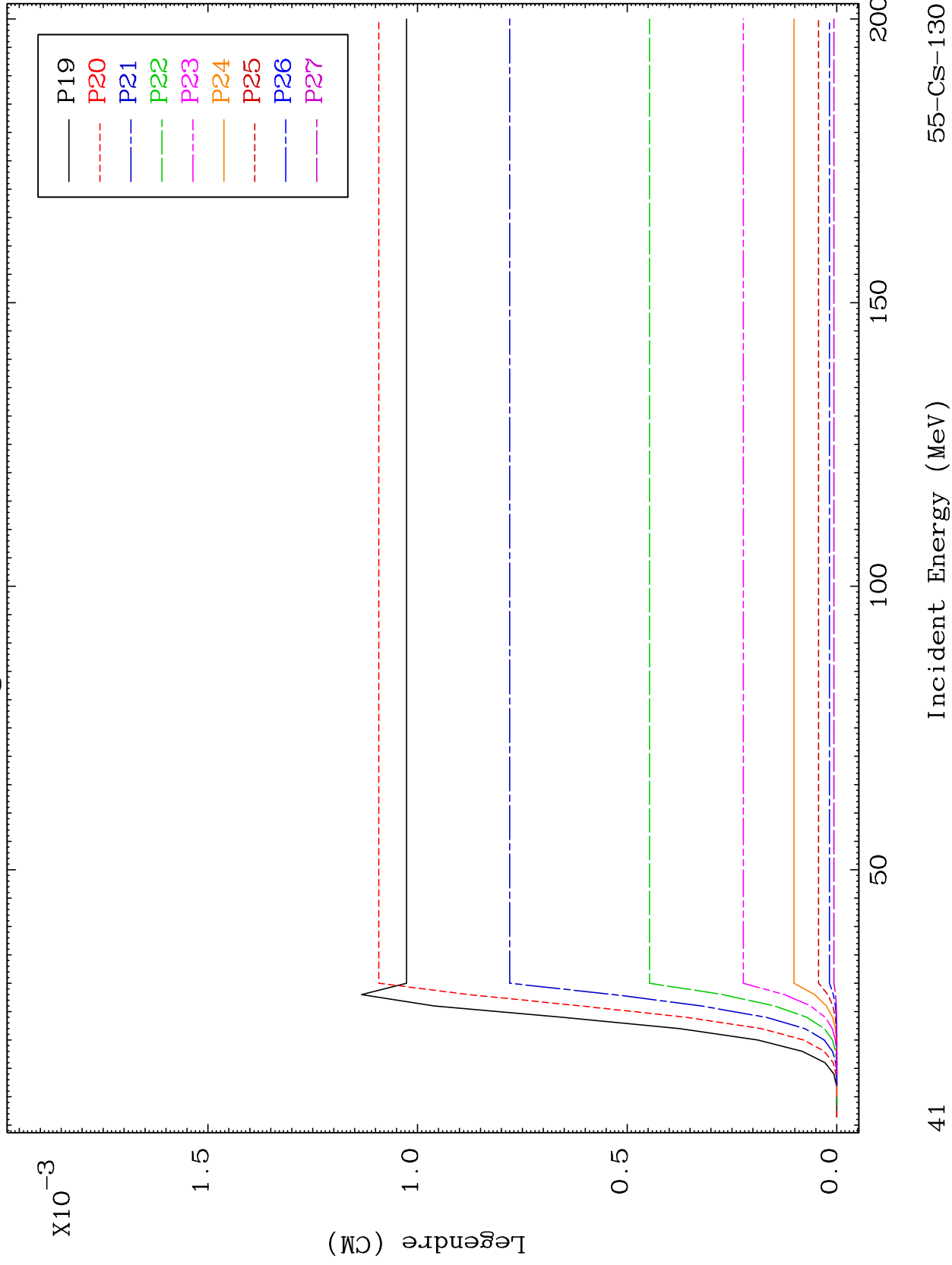
55-Cs-130



MAT 5516

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

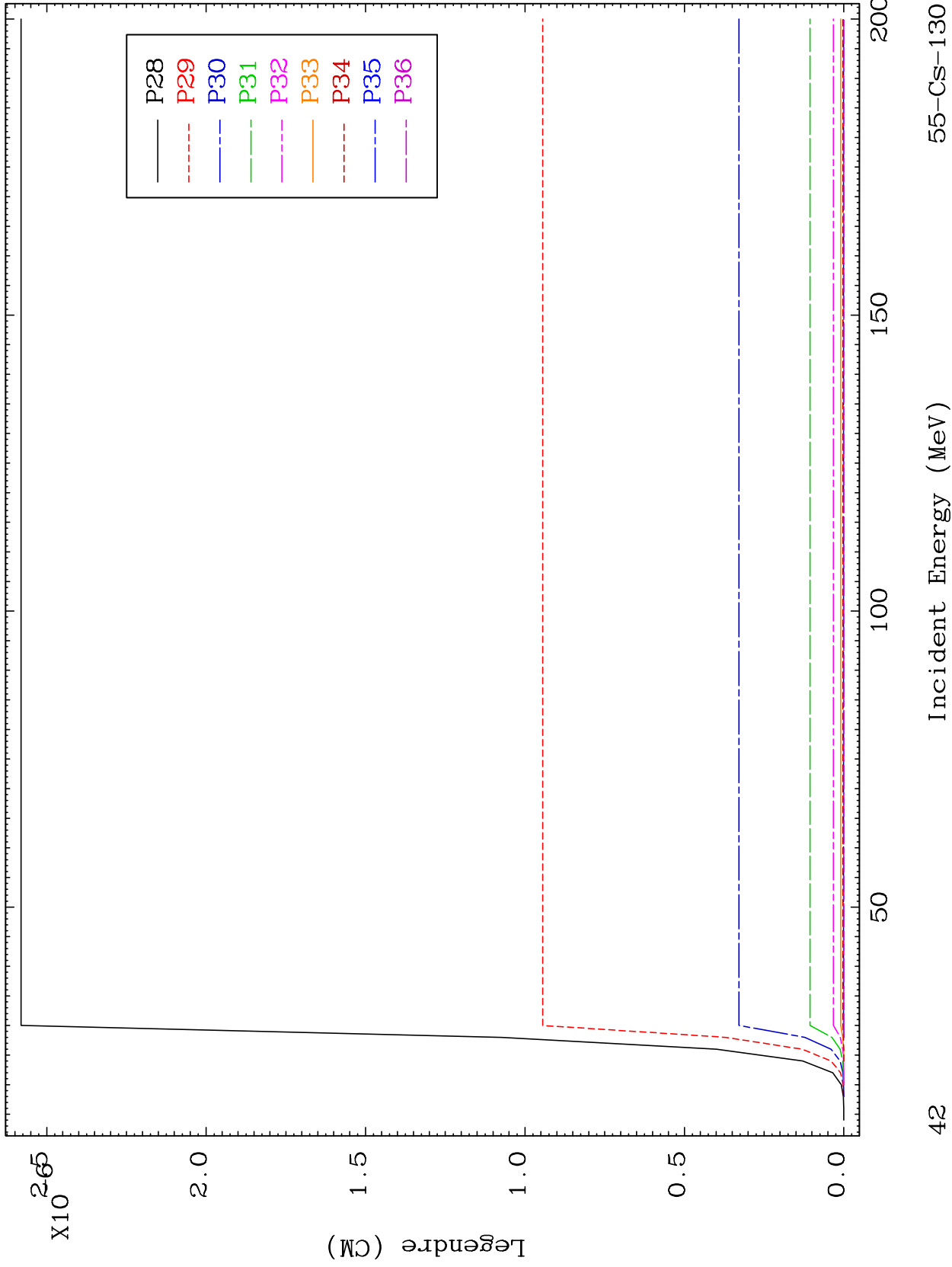
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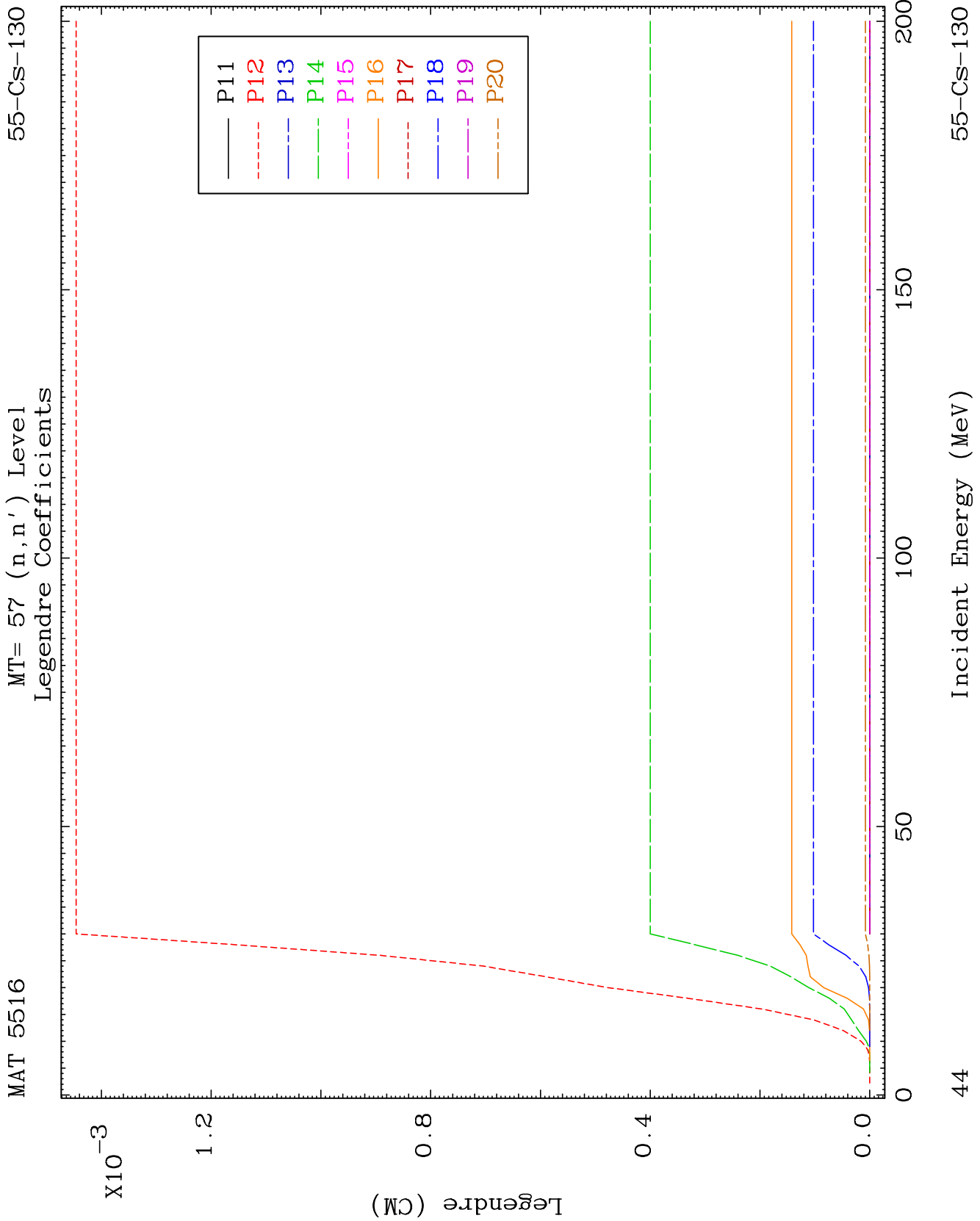


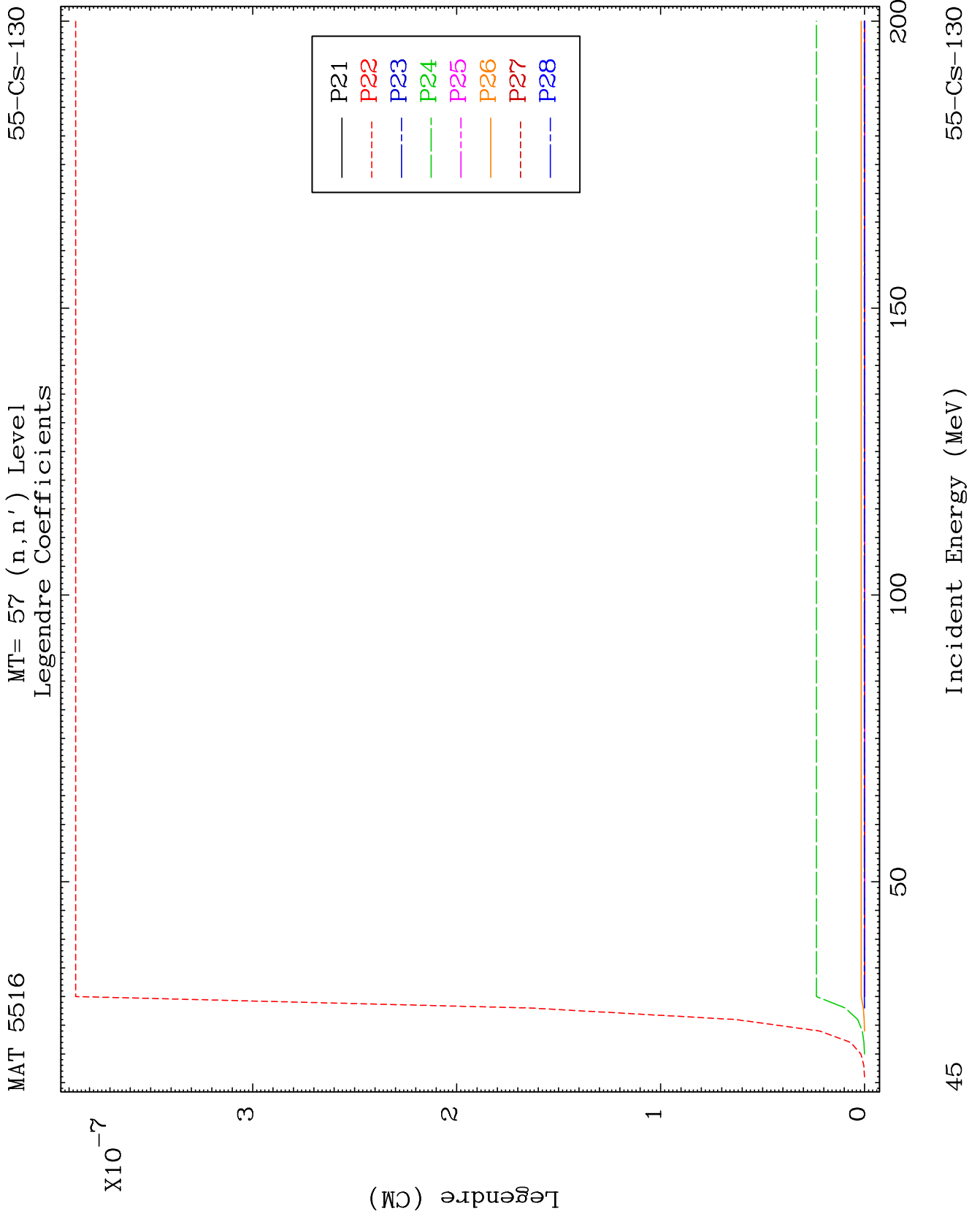
MAT 5516

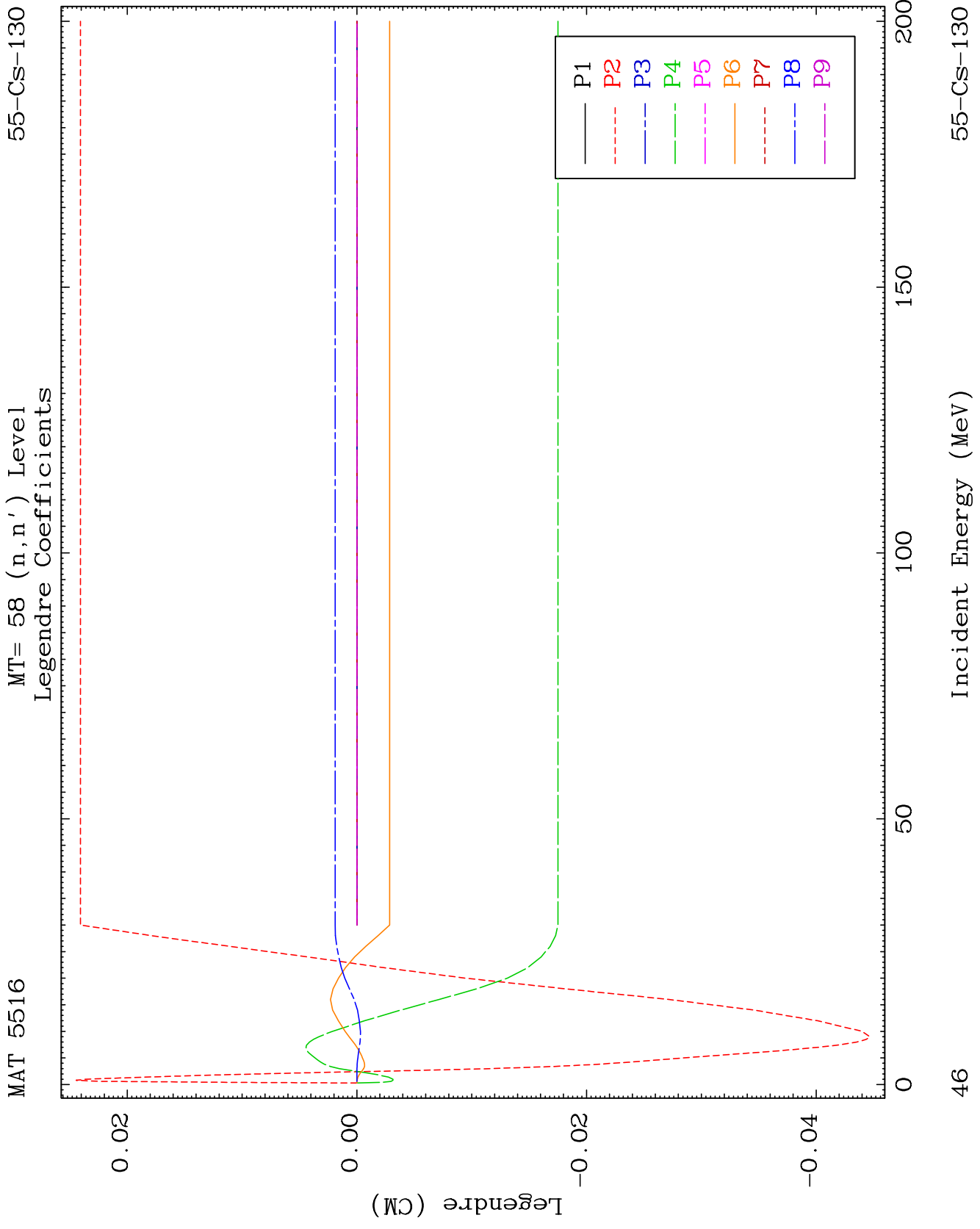
MT= 56 (n,n') Level
Legendre Coefficients

55-Cs-130





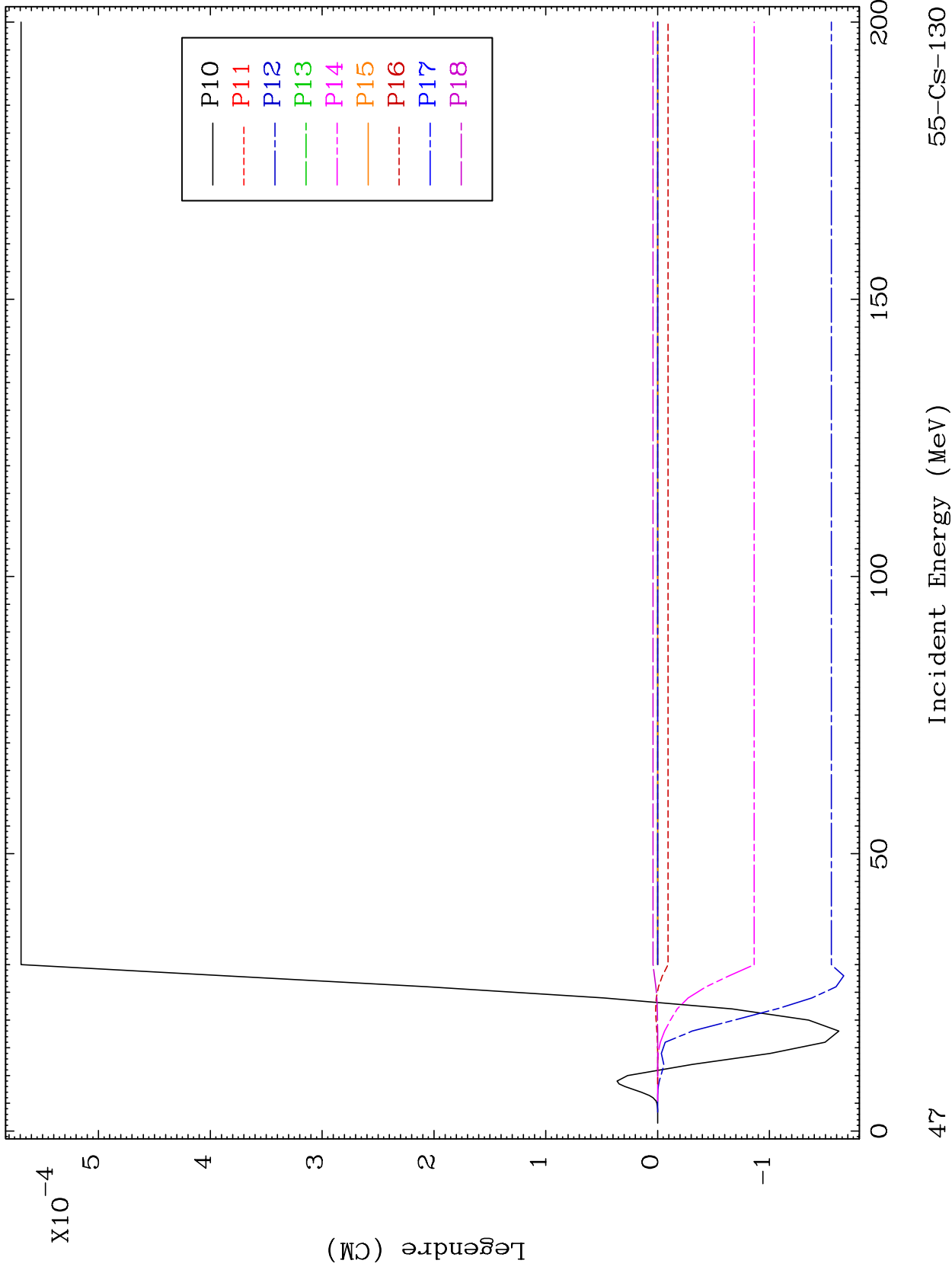




MAT 5516

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

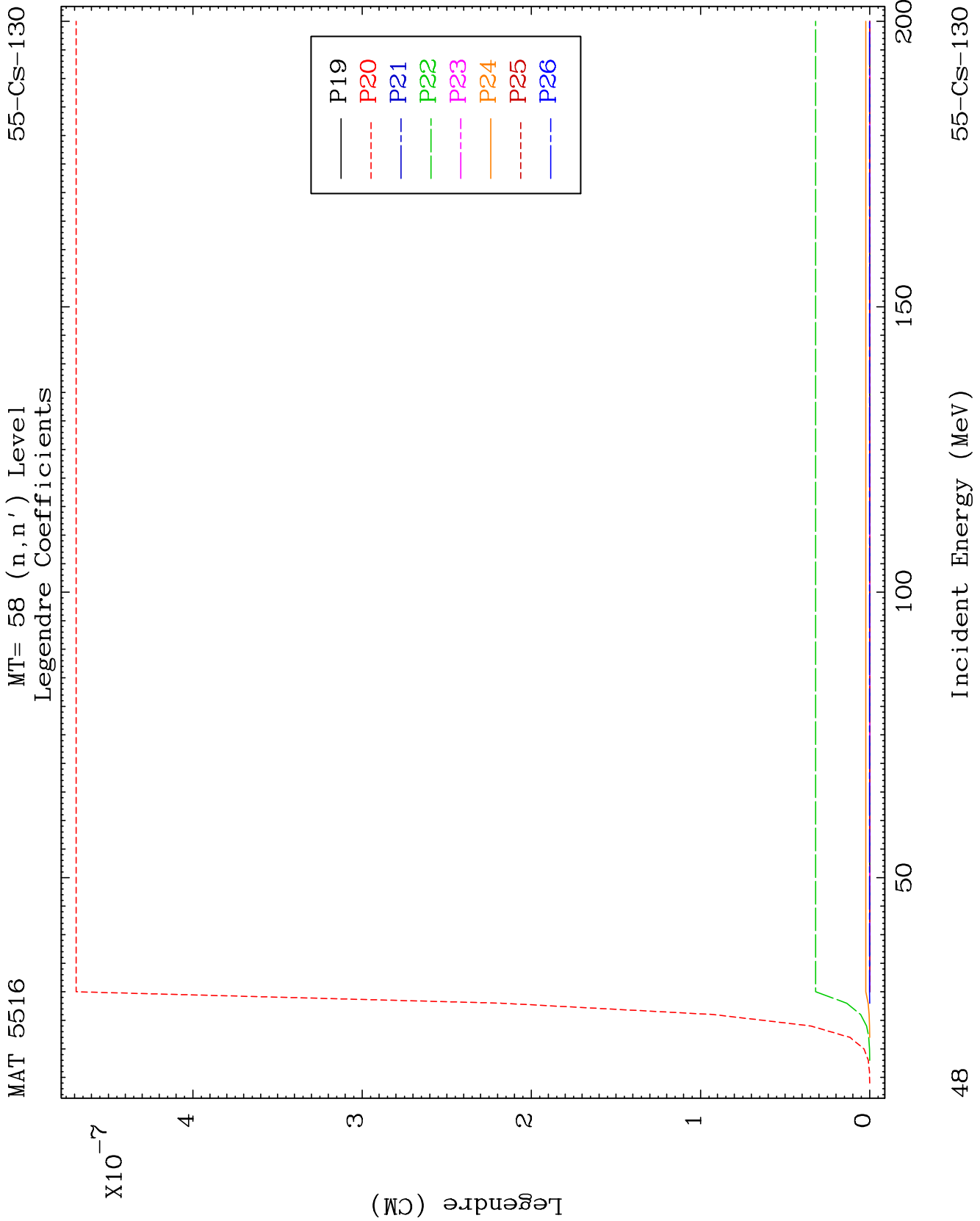
55-Cs-130



47

Incident Energy (MeV)

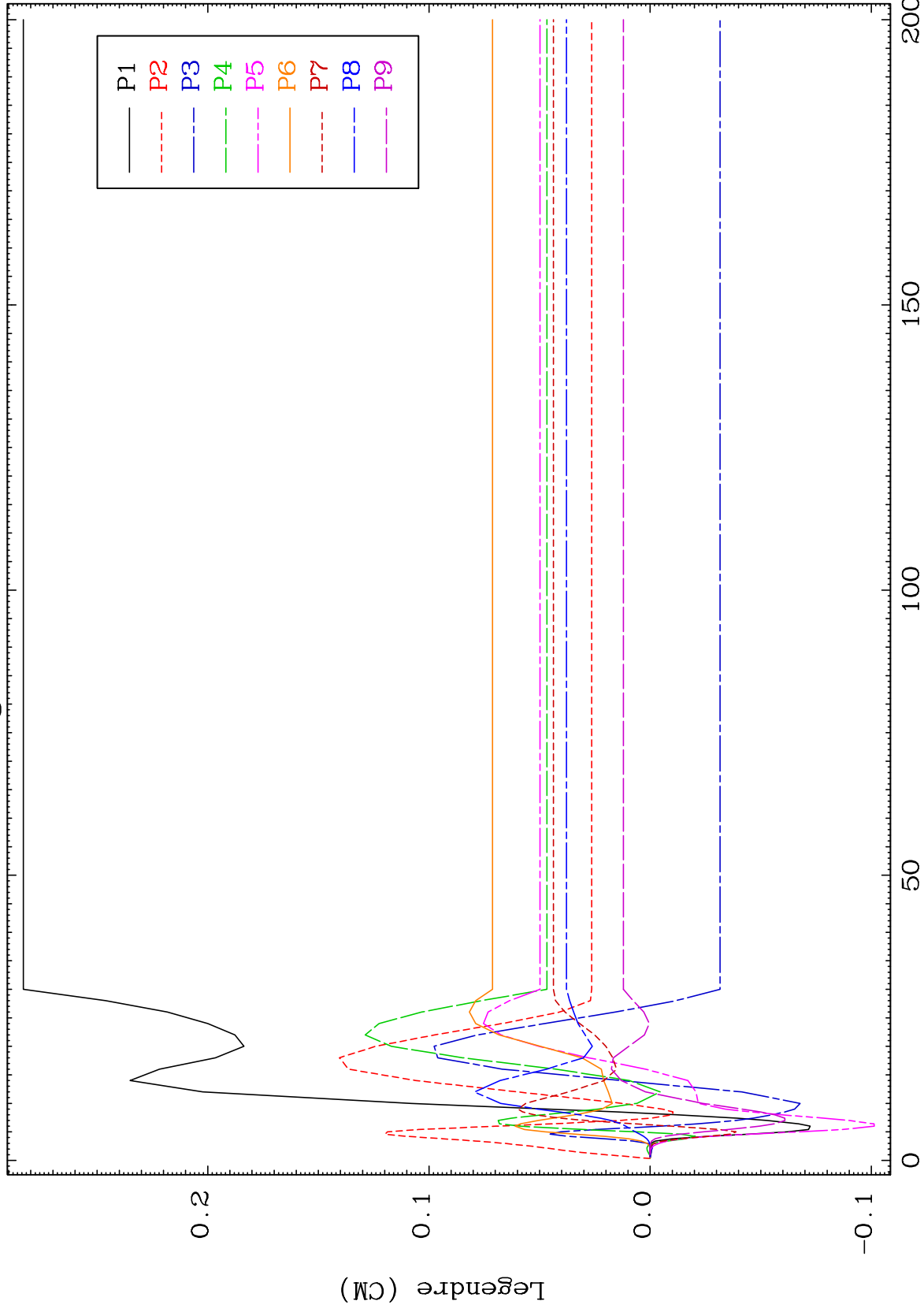
55-Cs-130



MAT 5516

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

55-Cs-130



49

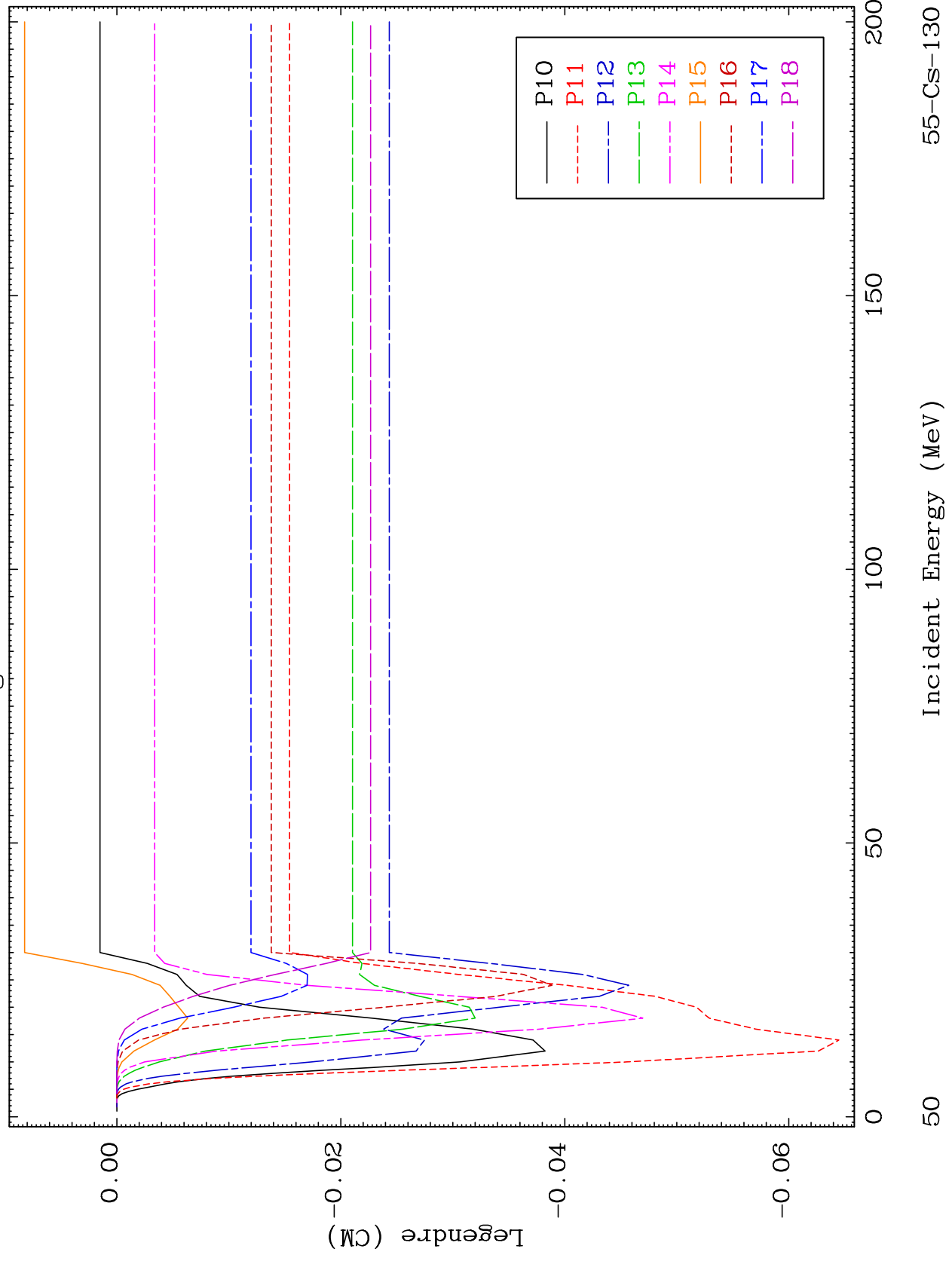
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

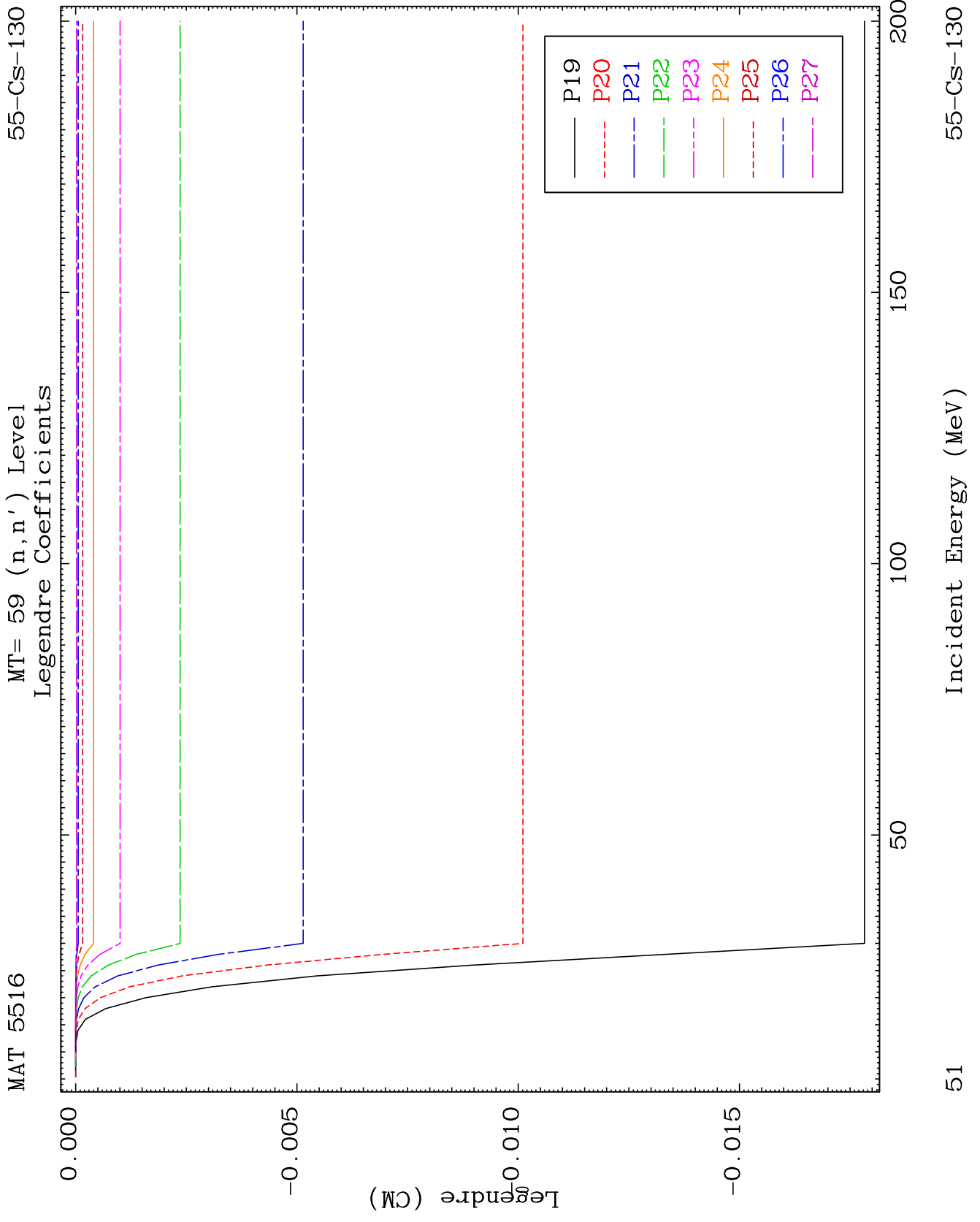
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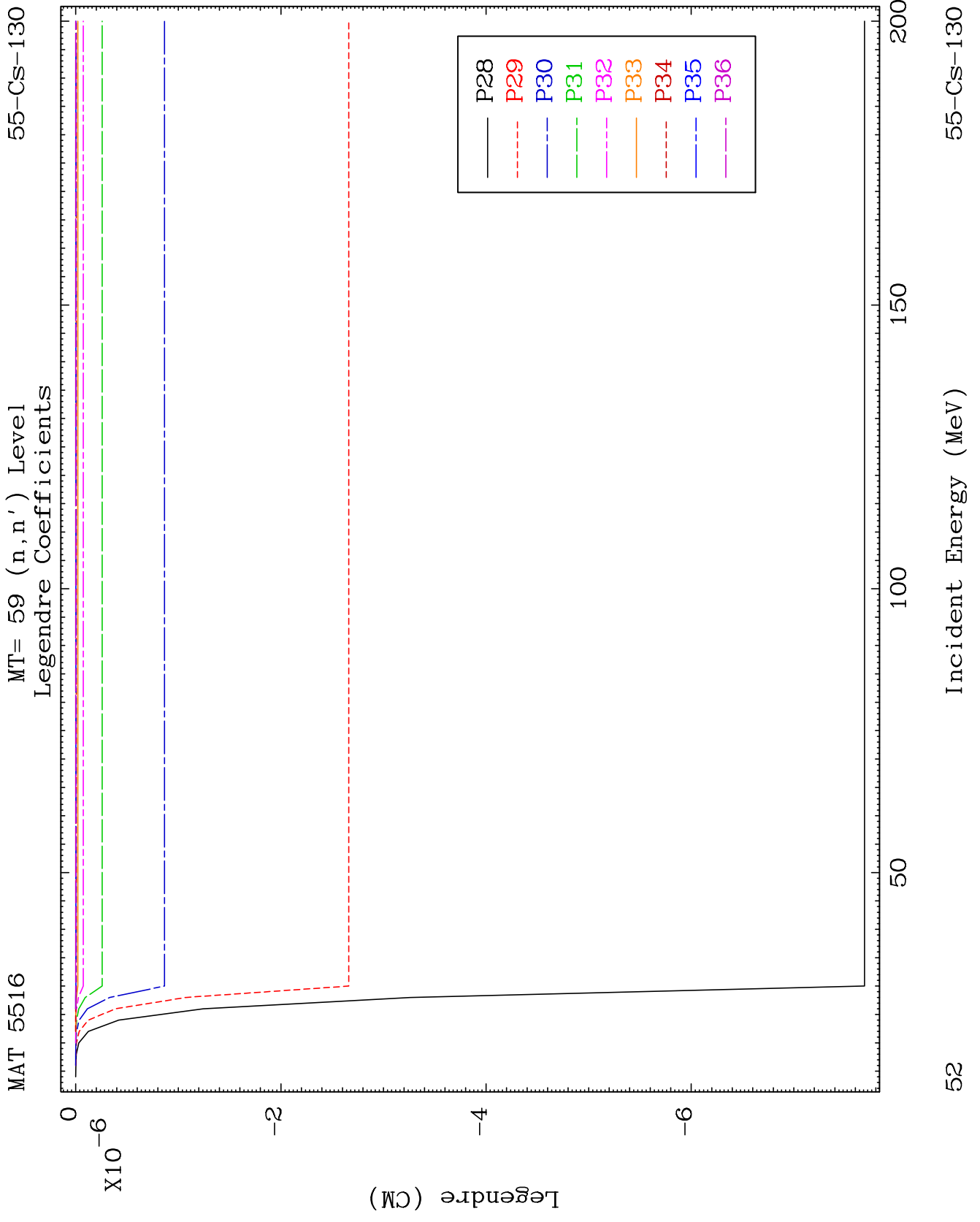


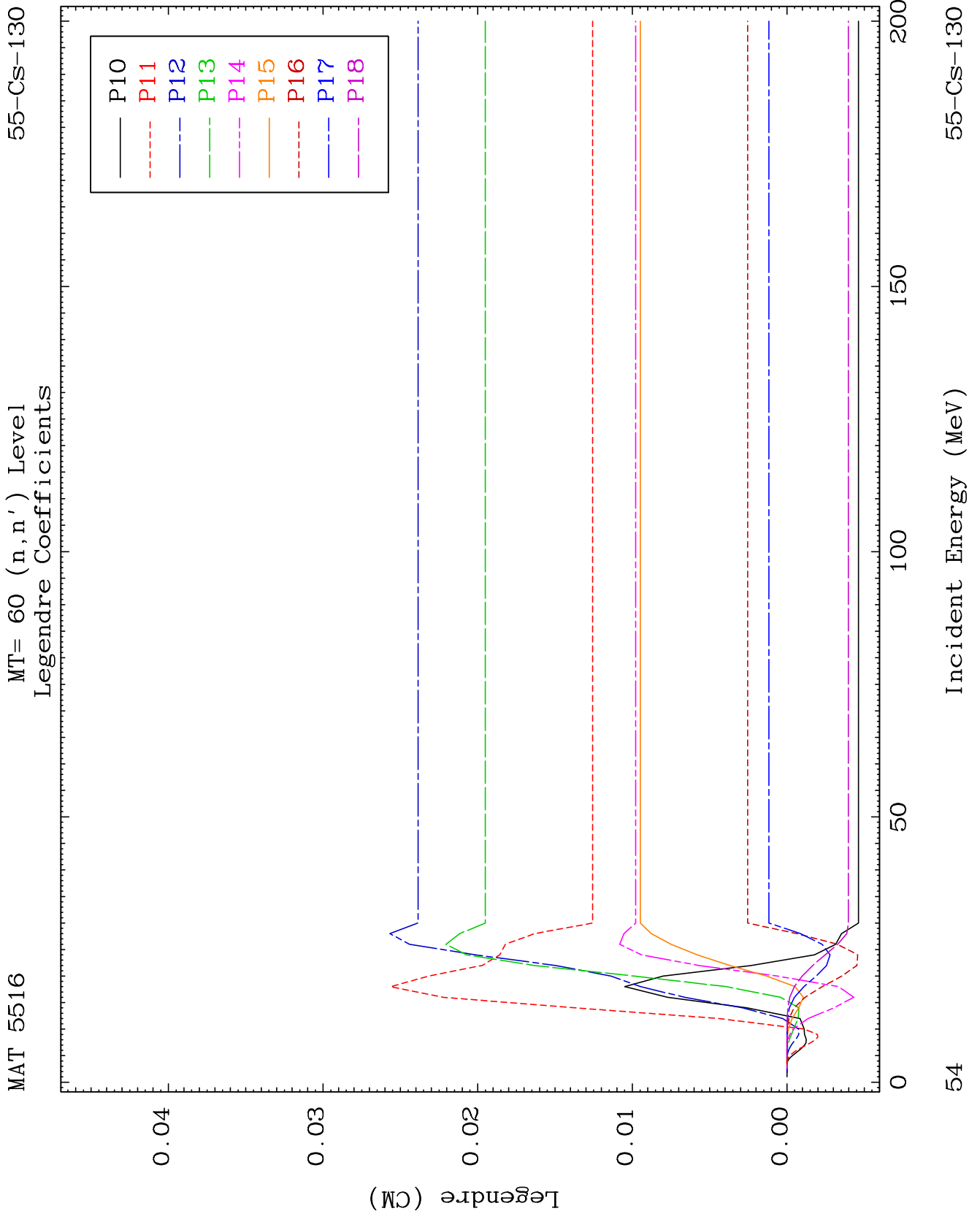
55-Cs-130

Incident Energy (MeV)

50



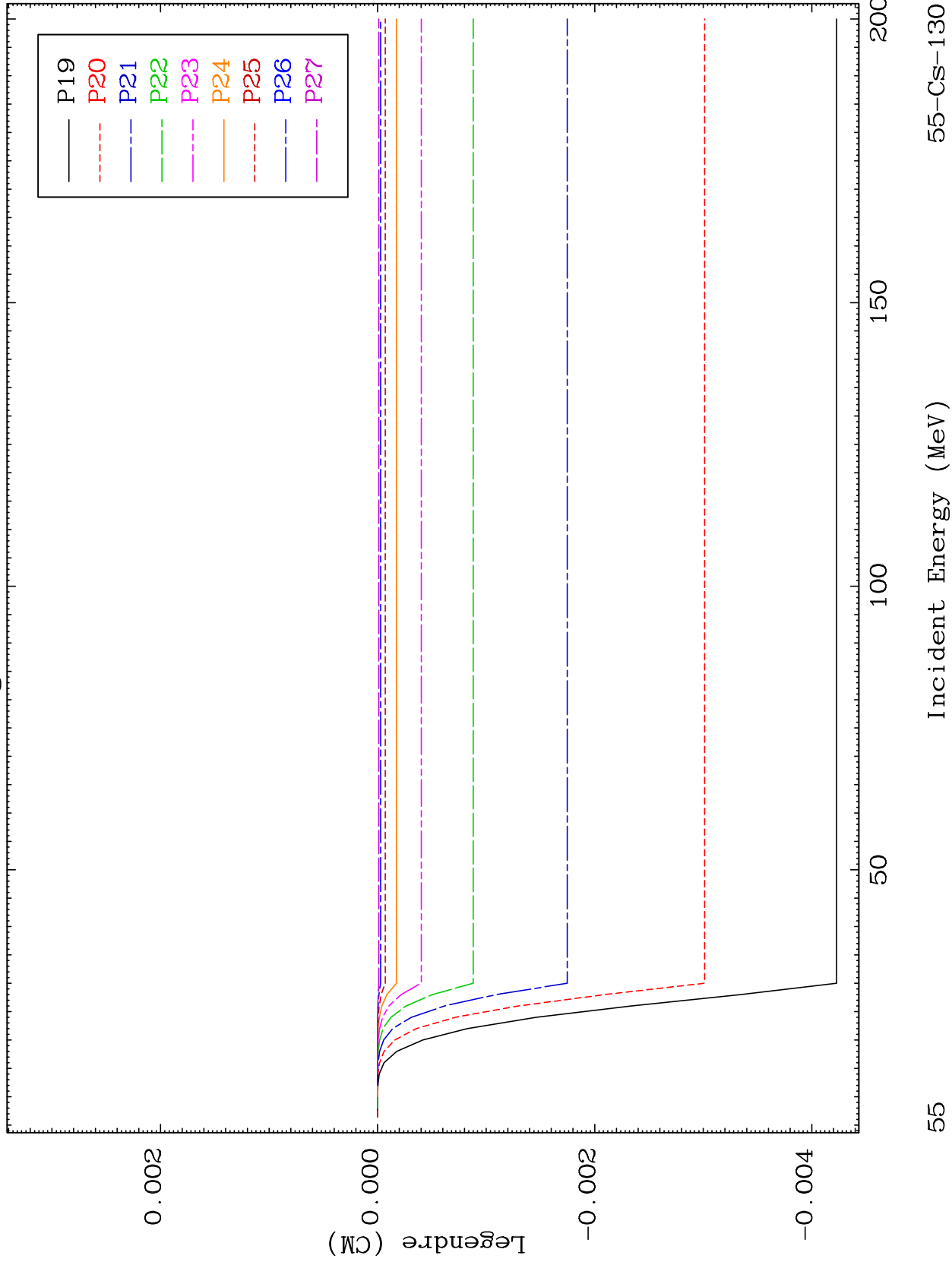


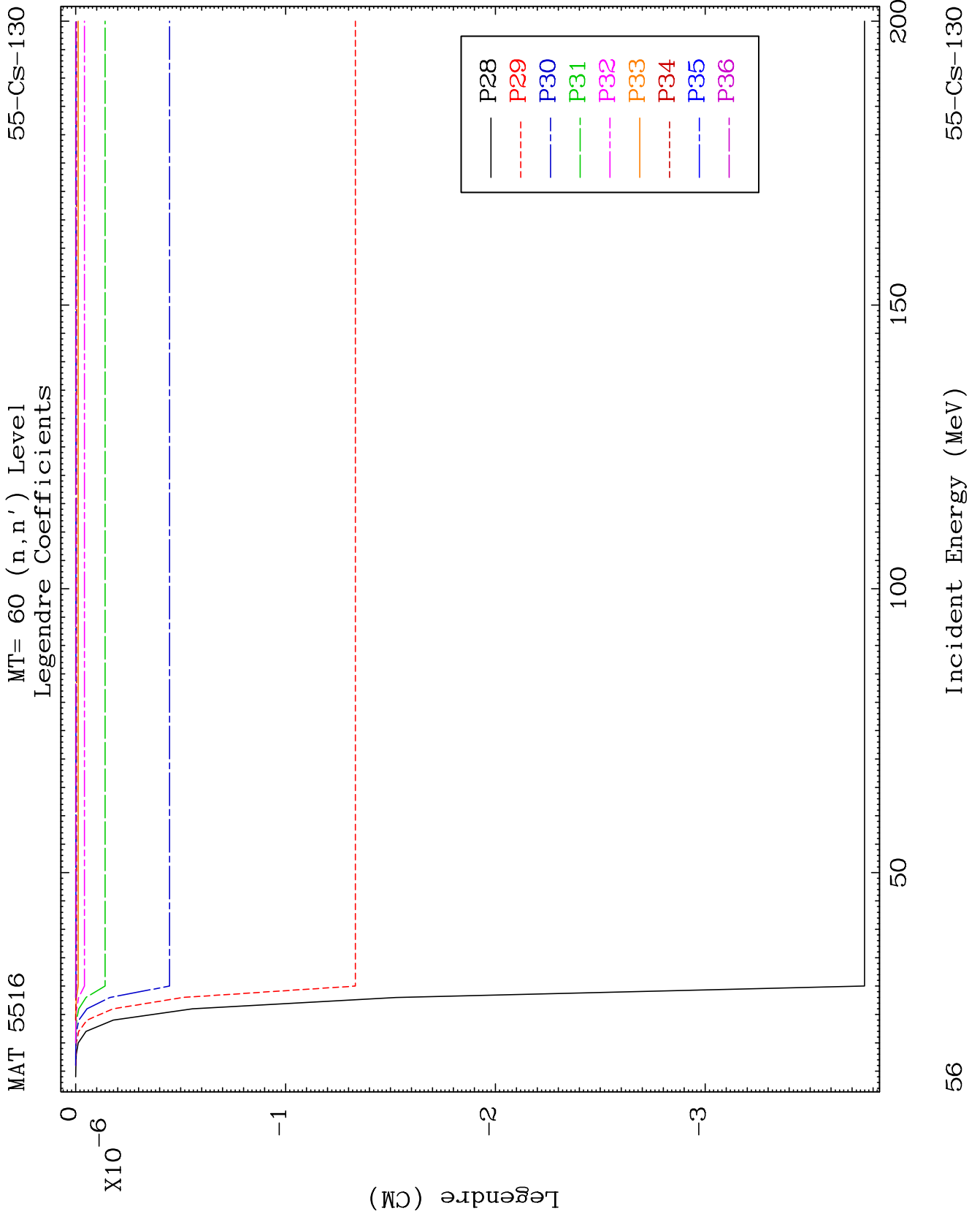


MAT 5516

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

55-Cs-130

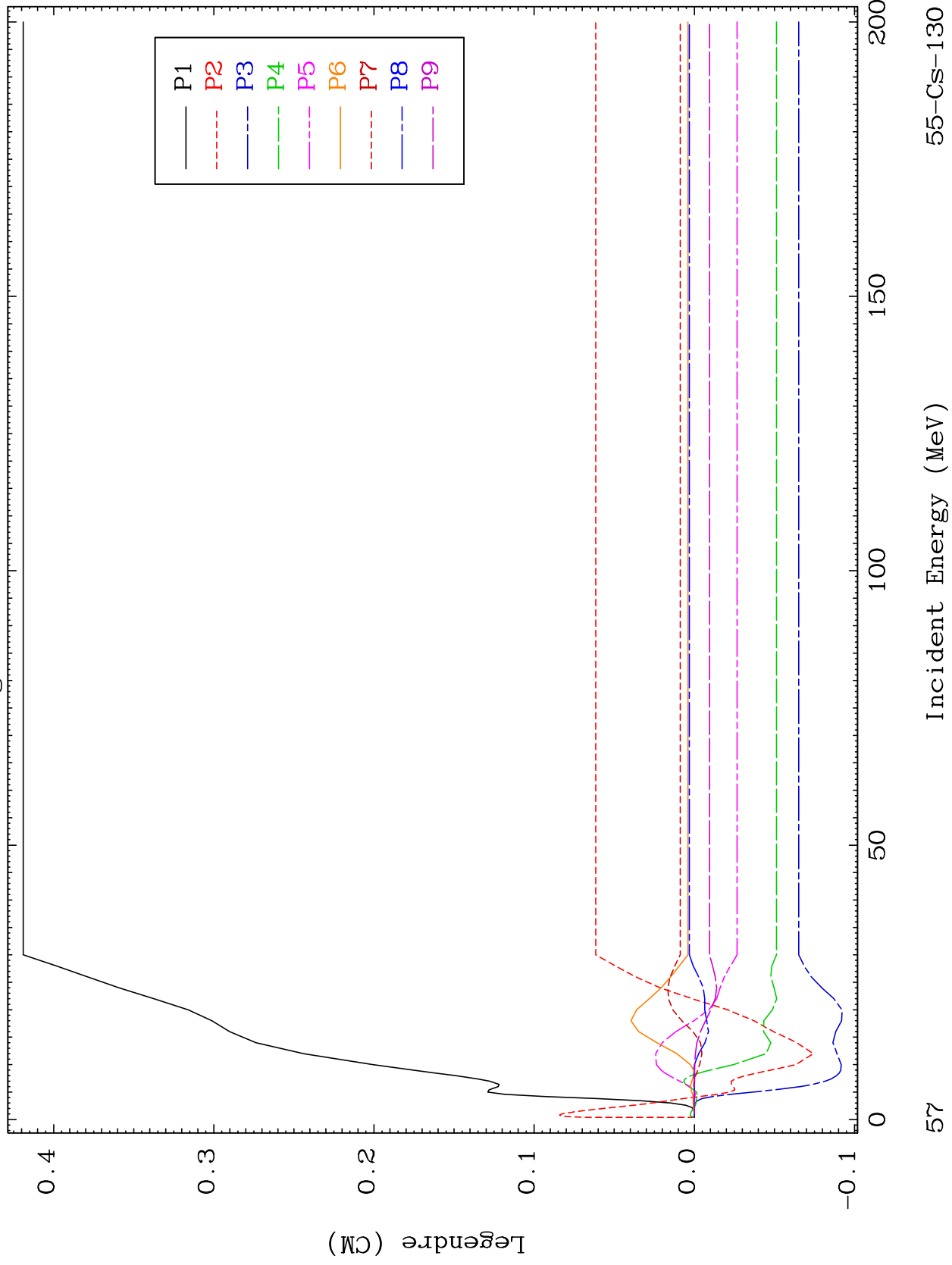




MAT 5516

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

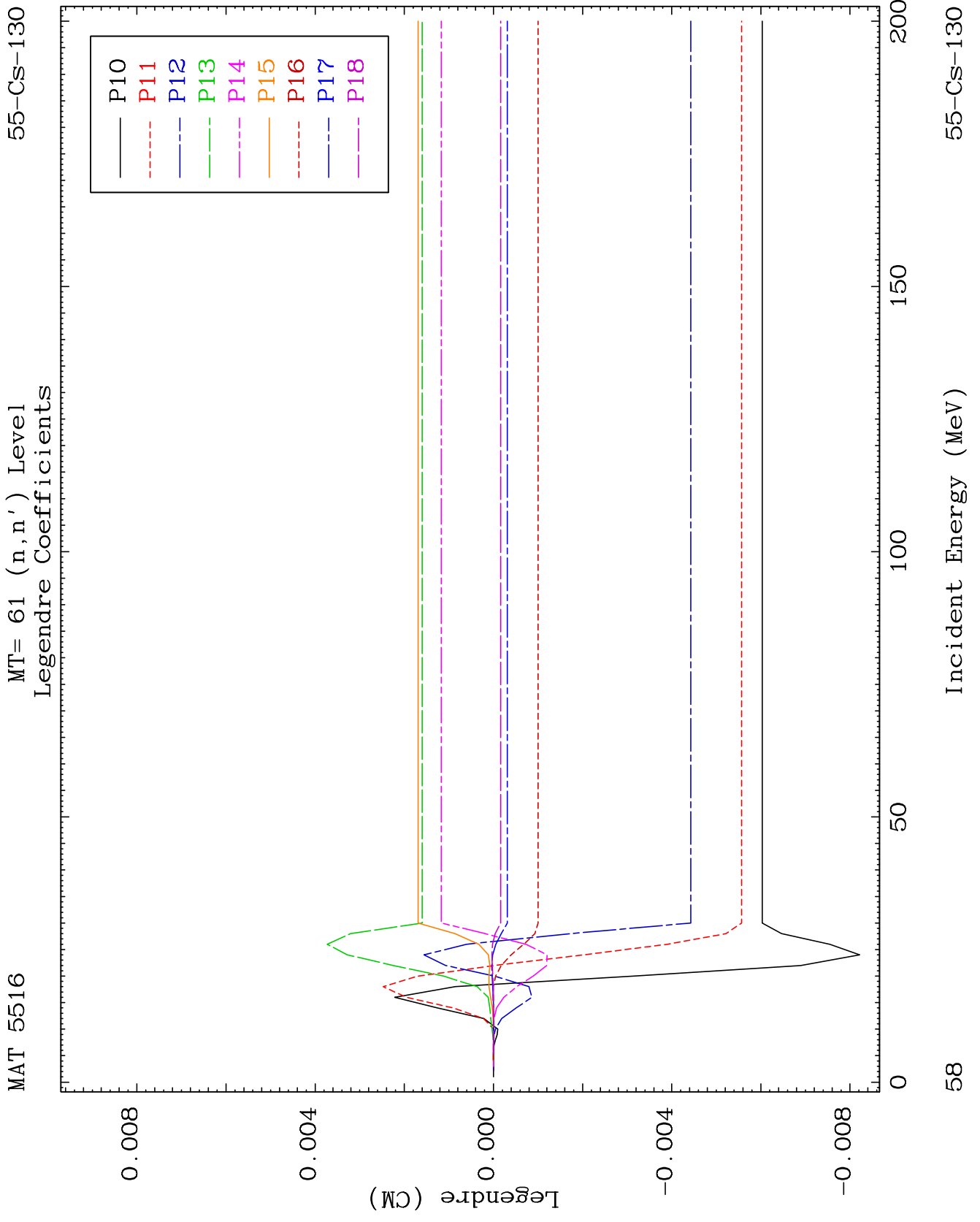
55-Cs-130



55-Cs-130

Incident Energy (MeV)

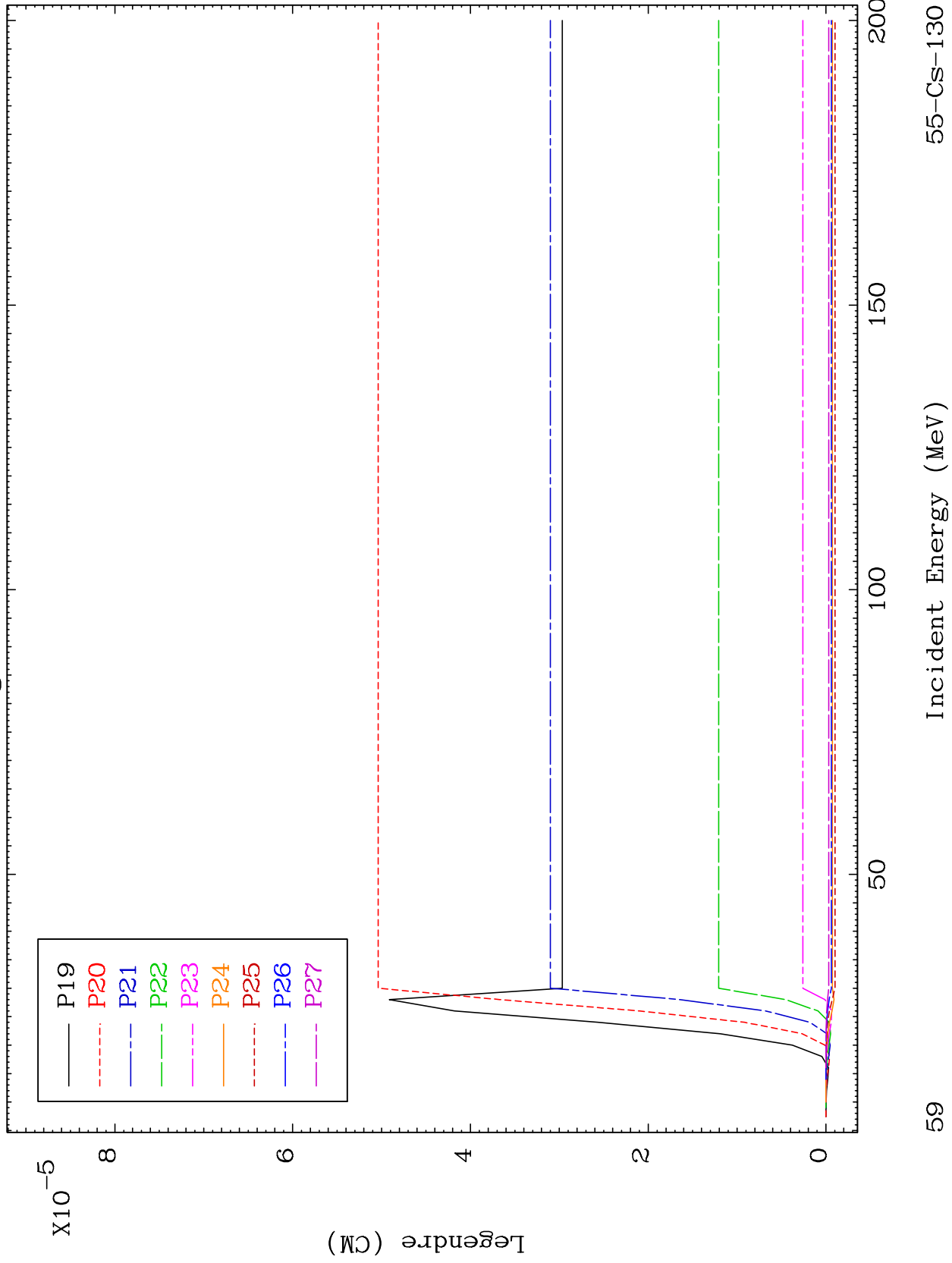
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MAT 5516

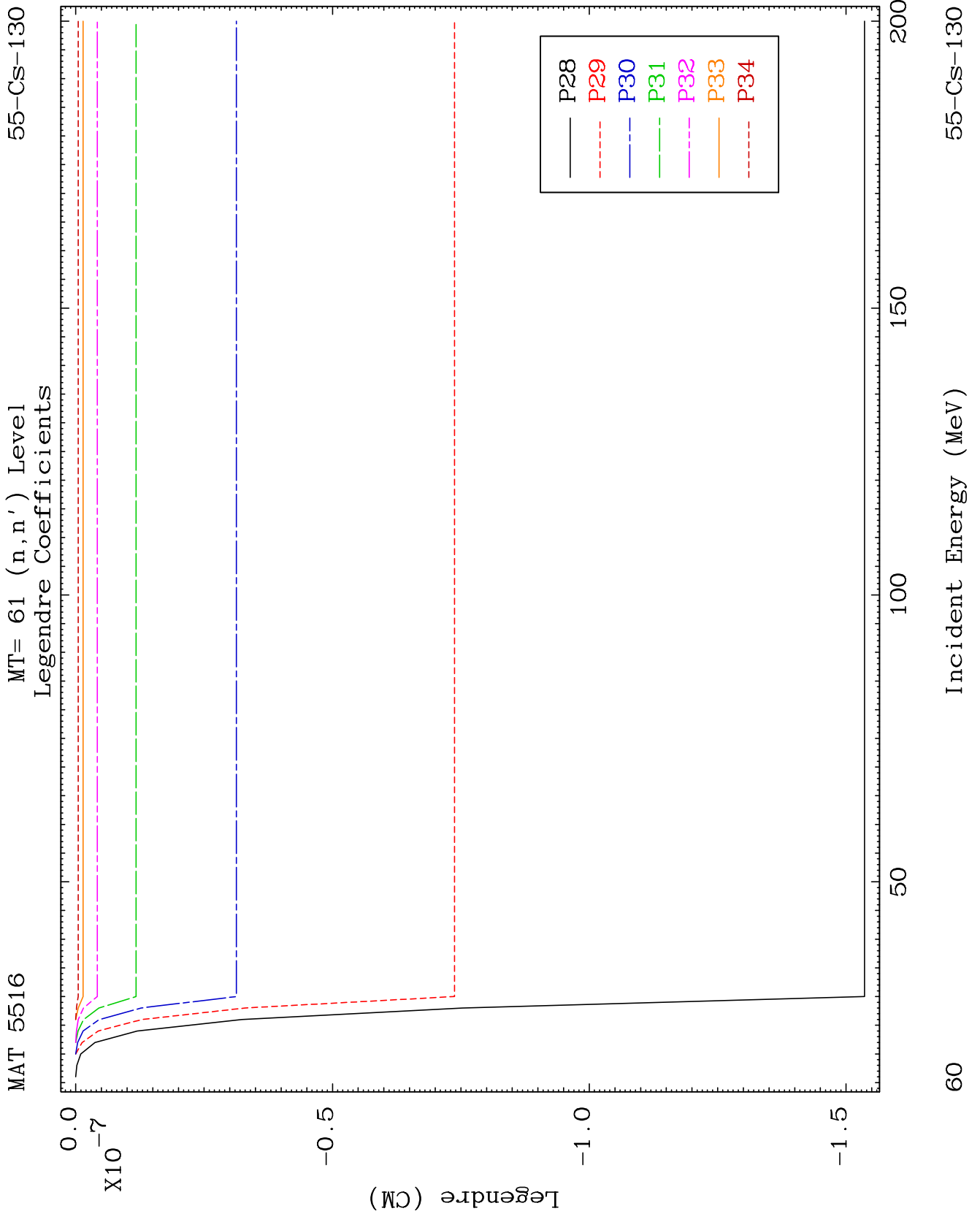
MT= 61 (n,n') Level
Legendre Coefficients

55-Cs-130



59

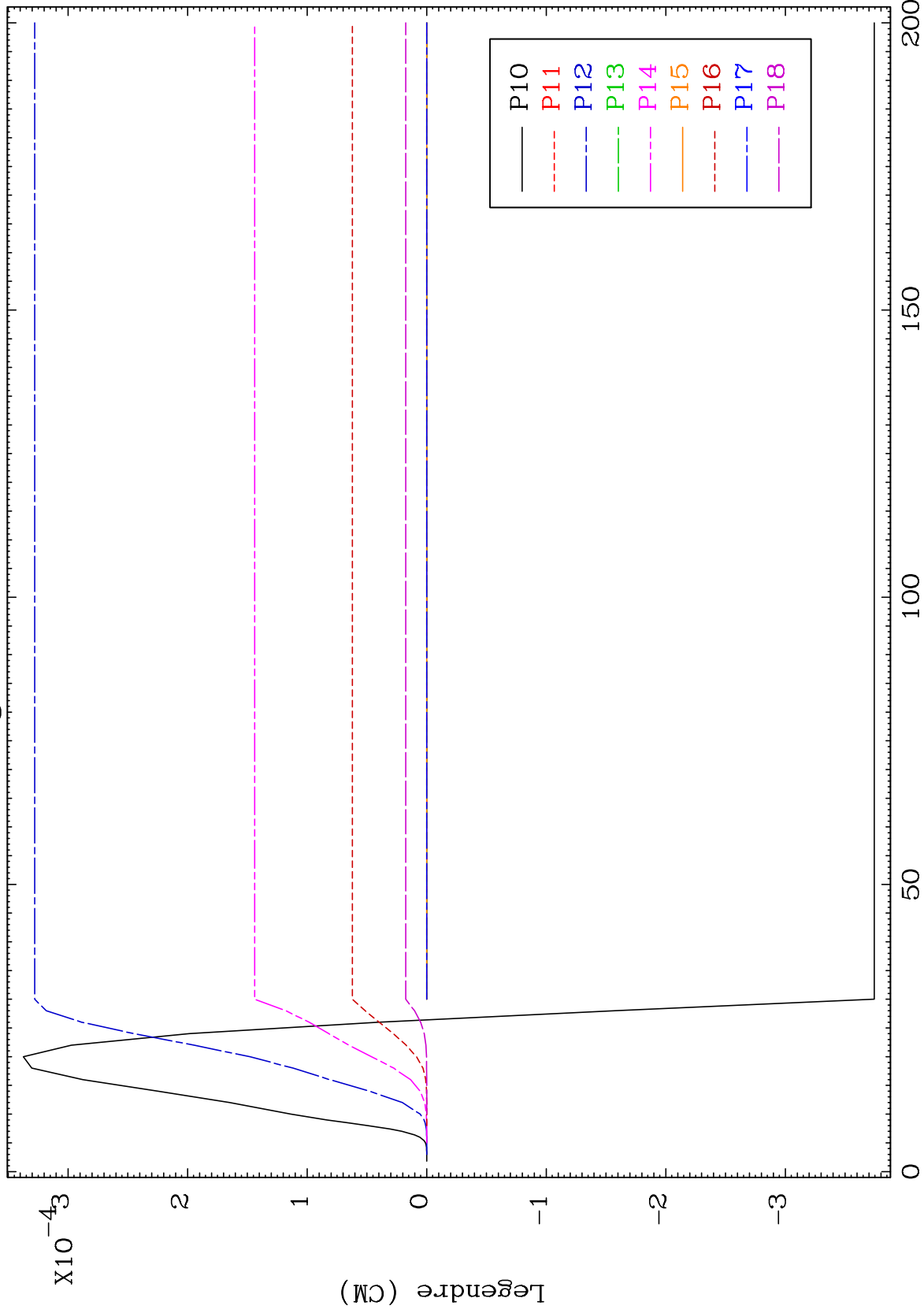
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MAT 5516

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

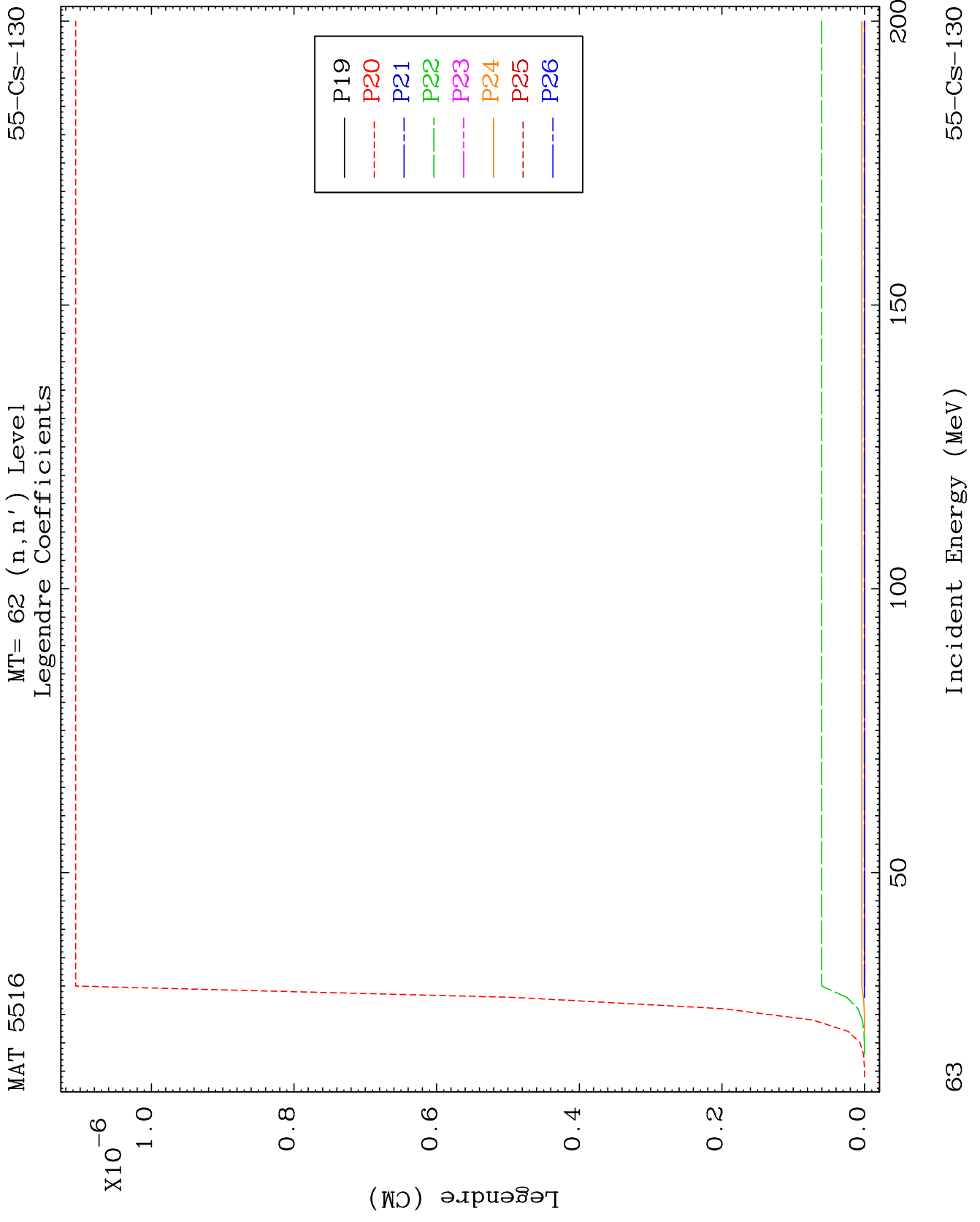
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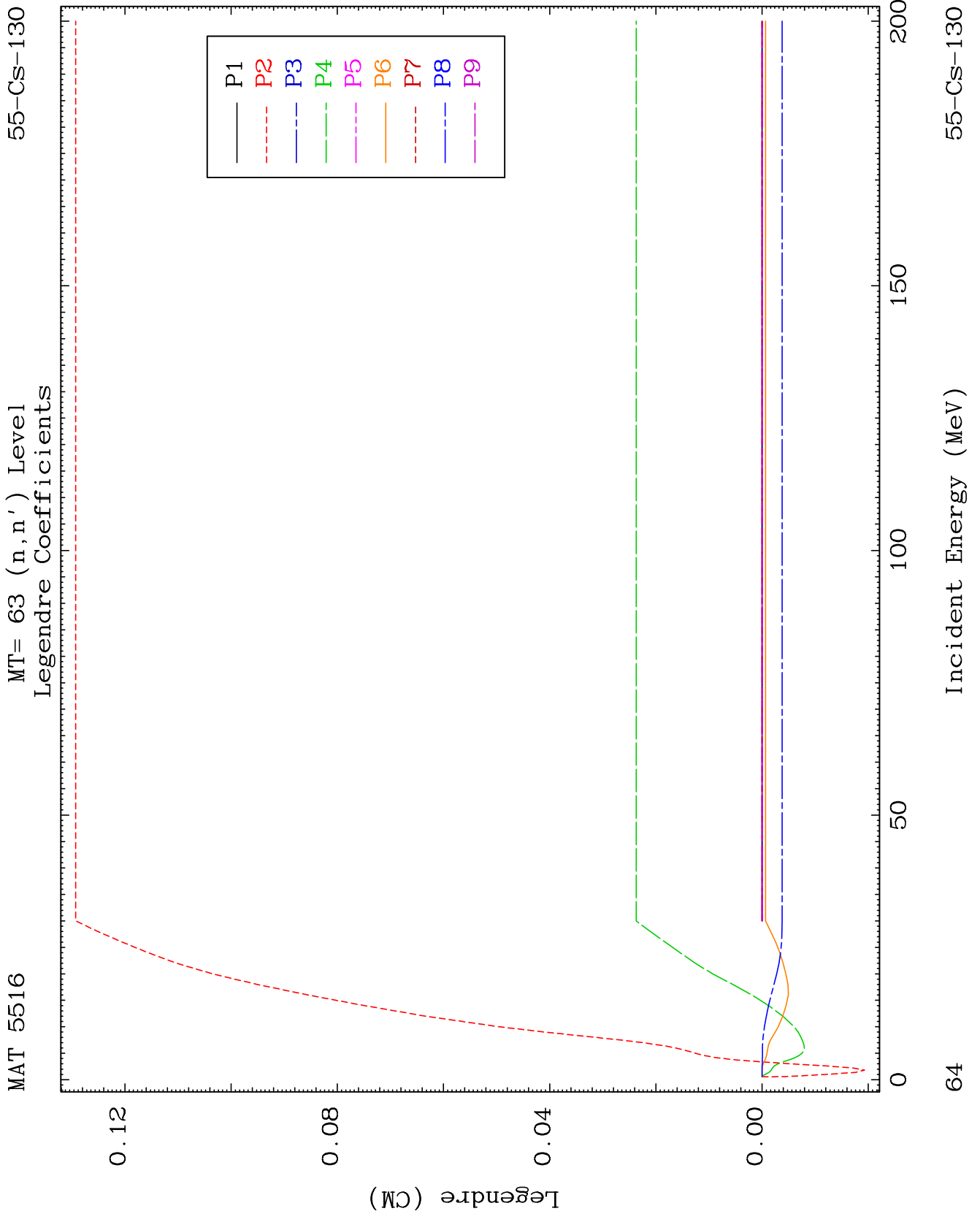


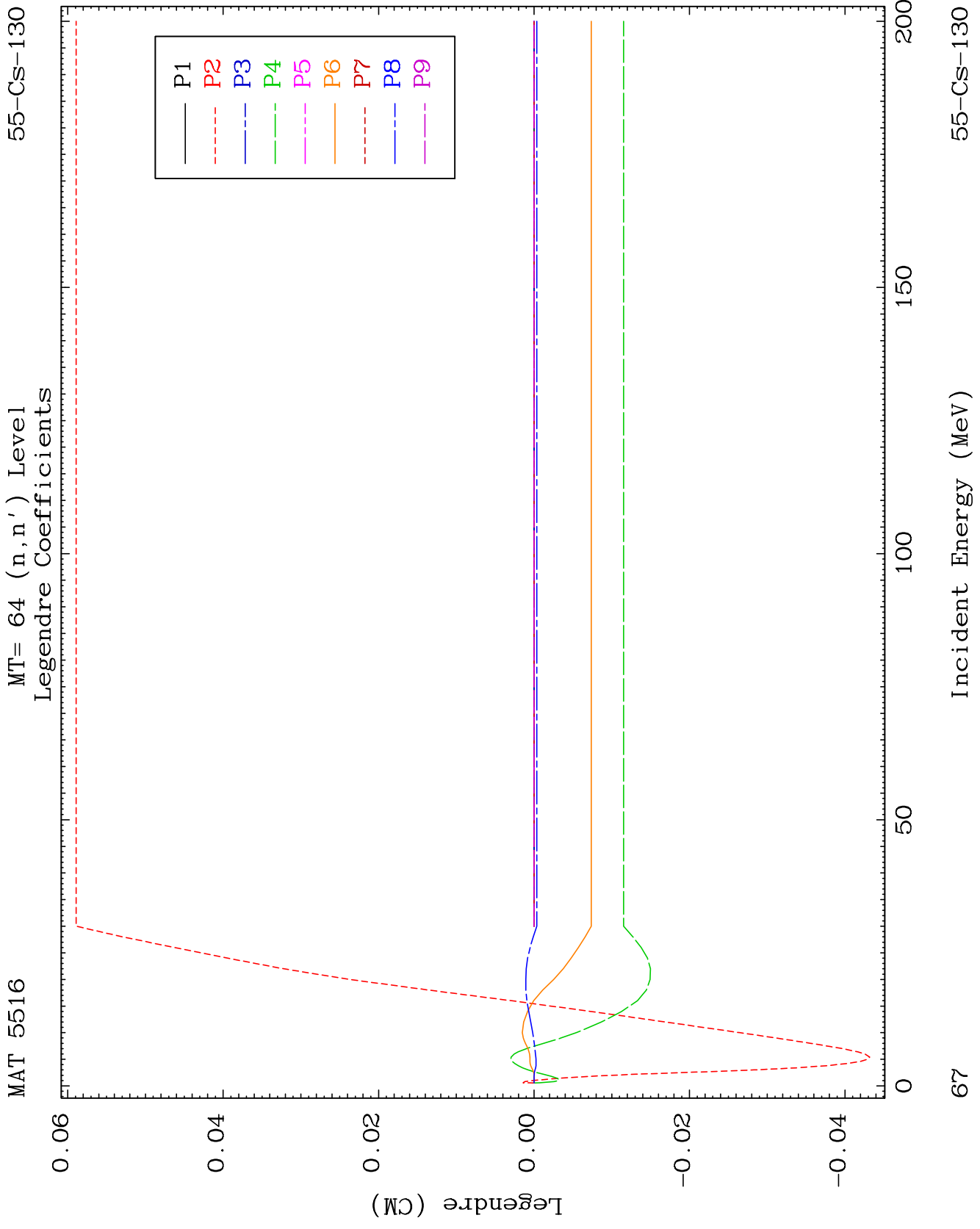
62

Incident Energy (MeV)

55-Cs-130



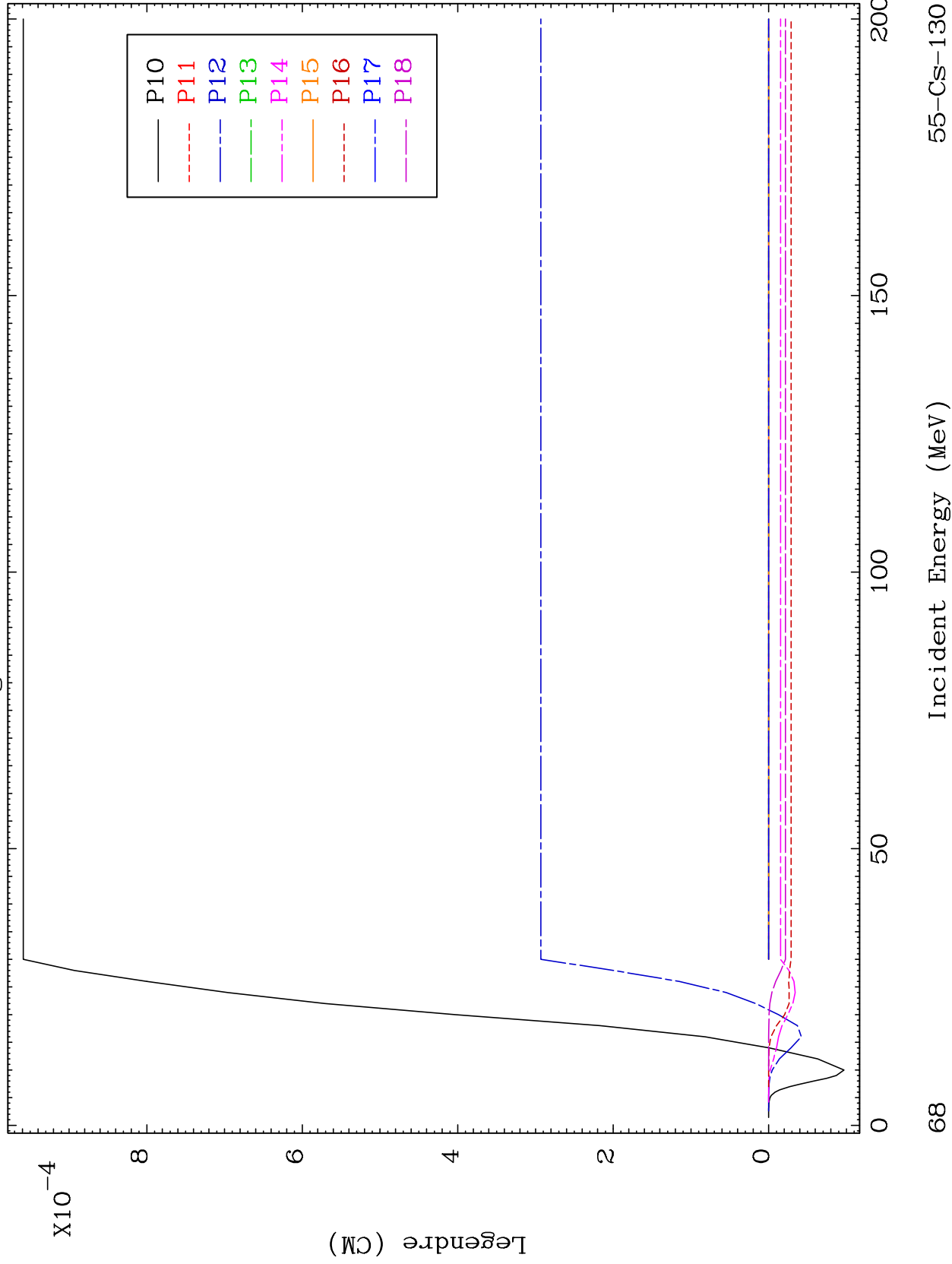




MAT 5516

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

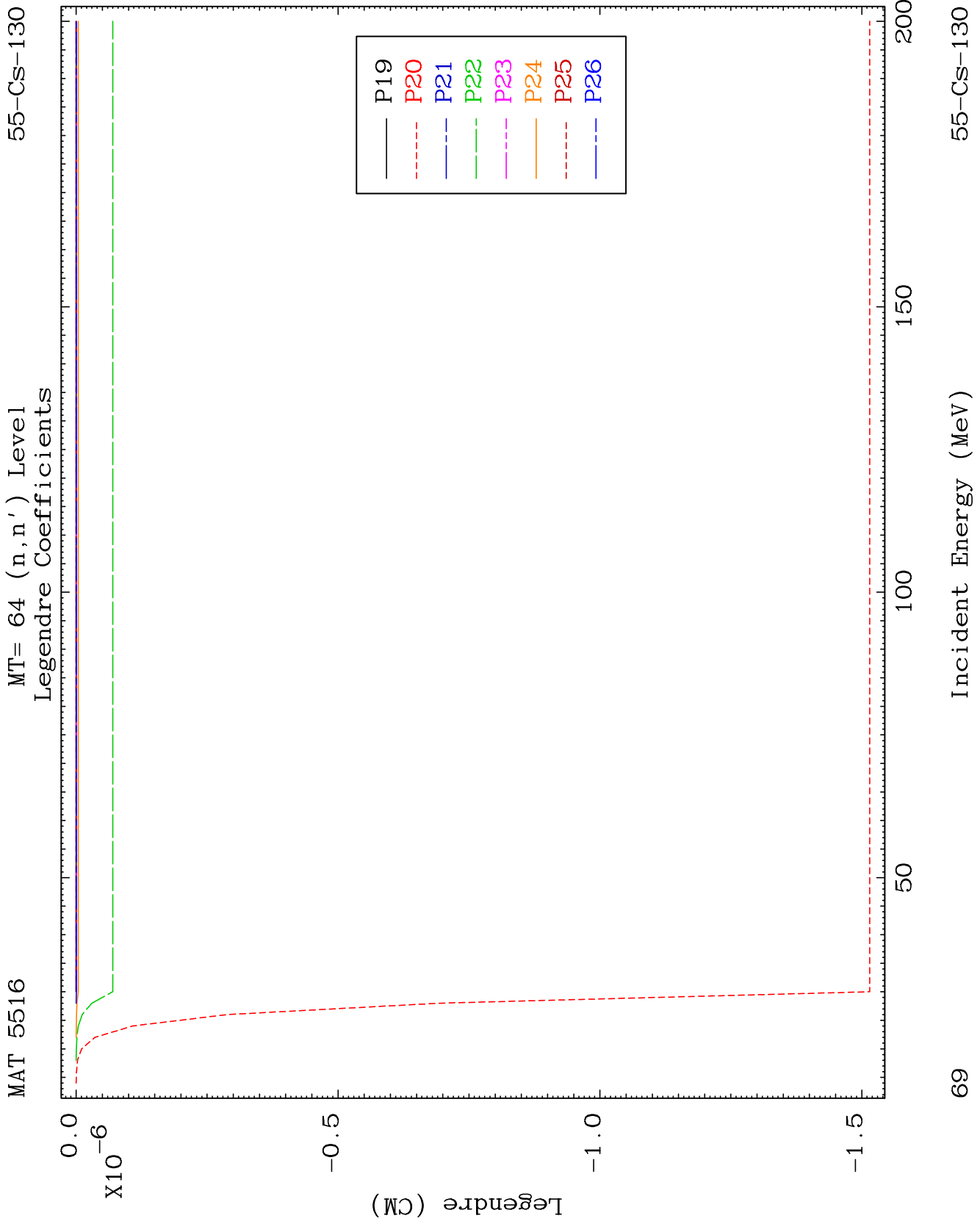
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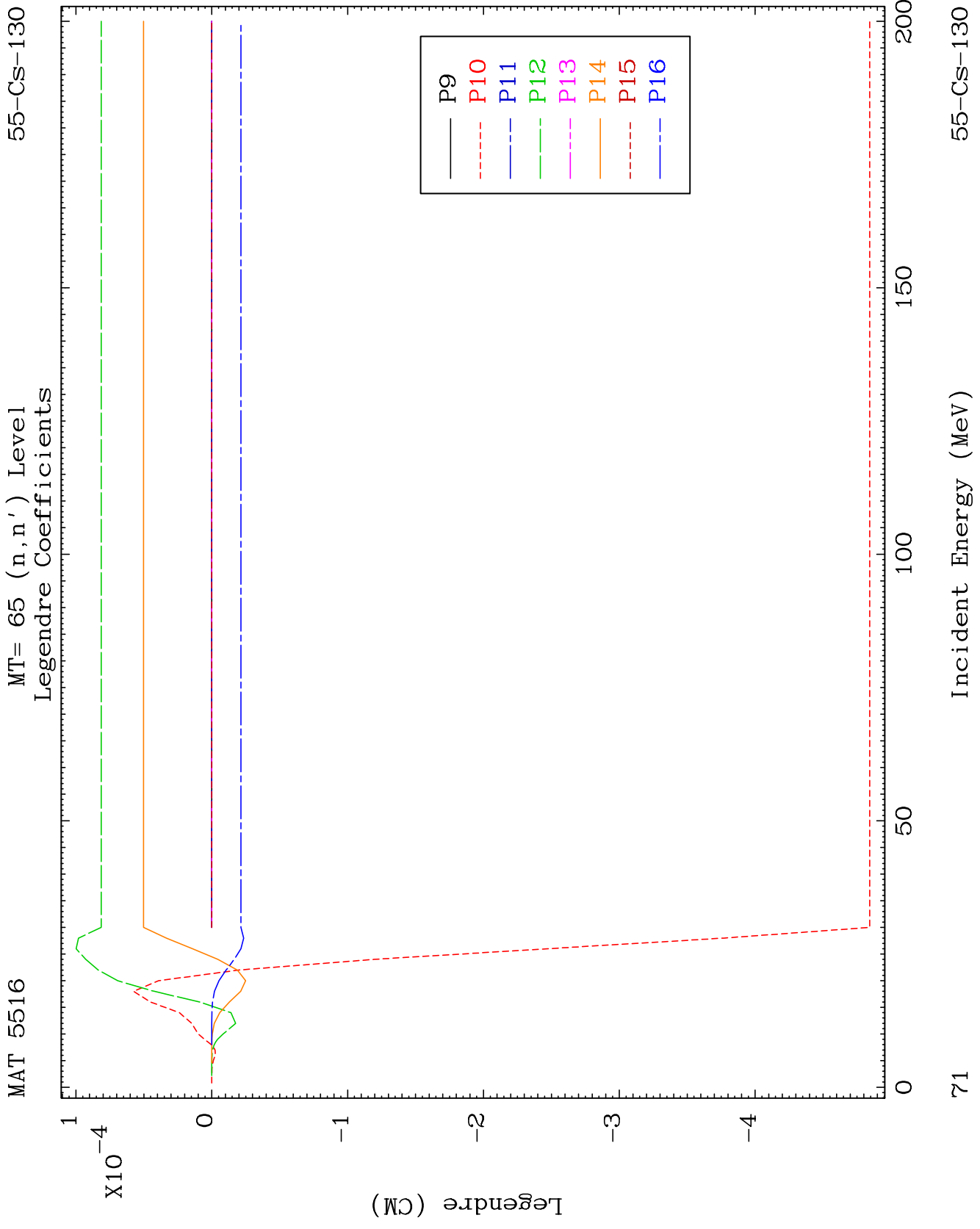


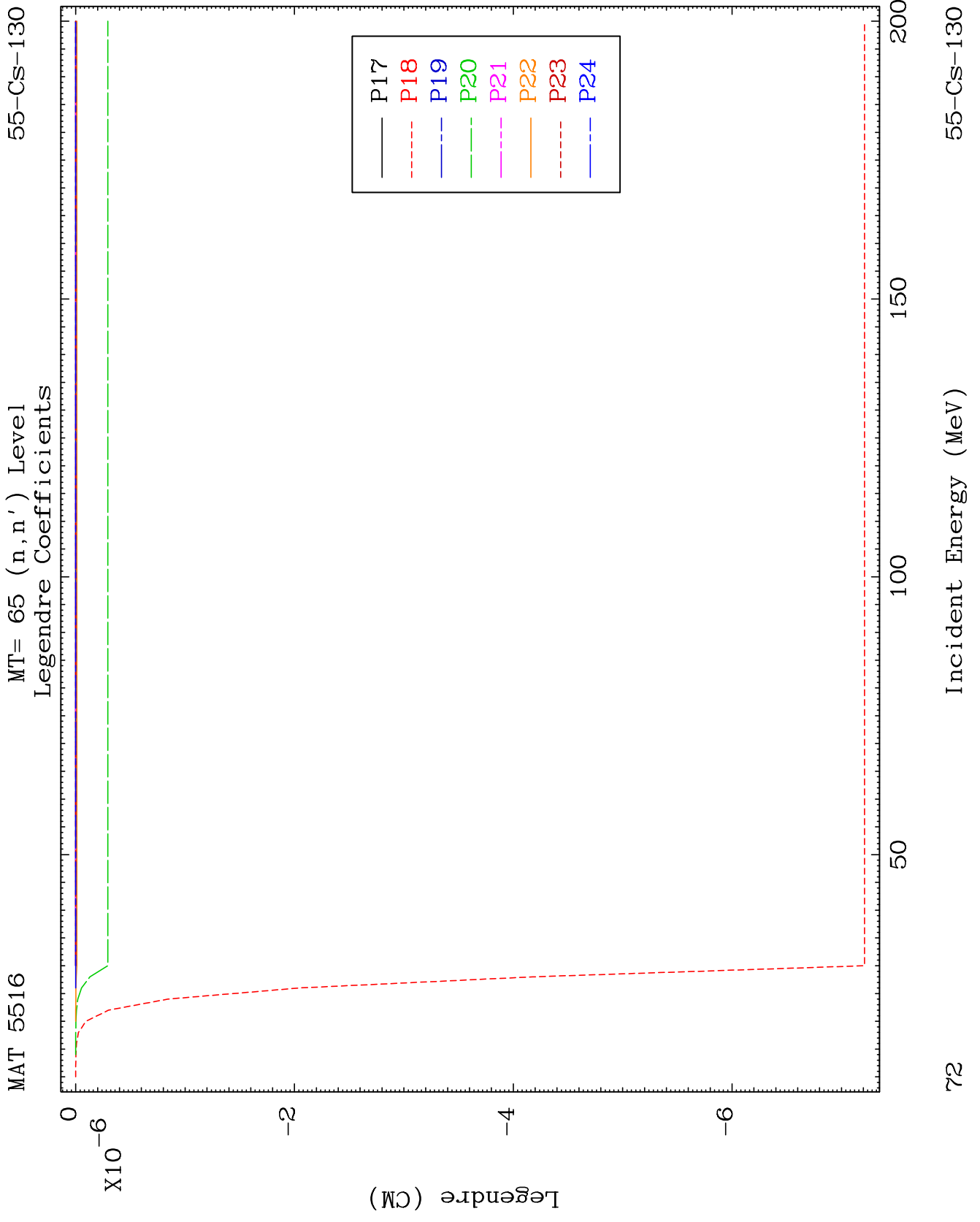
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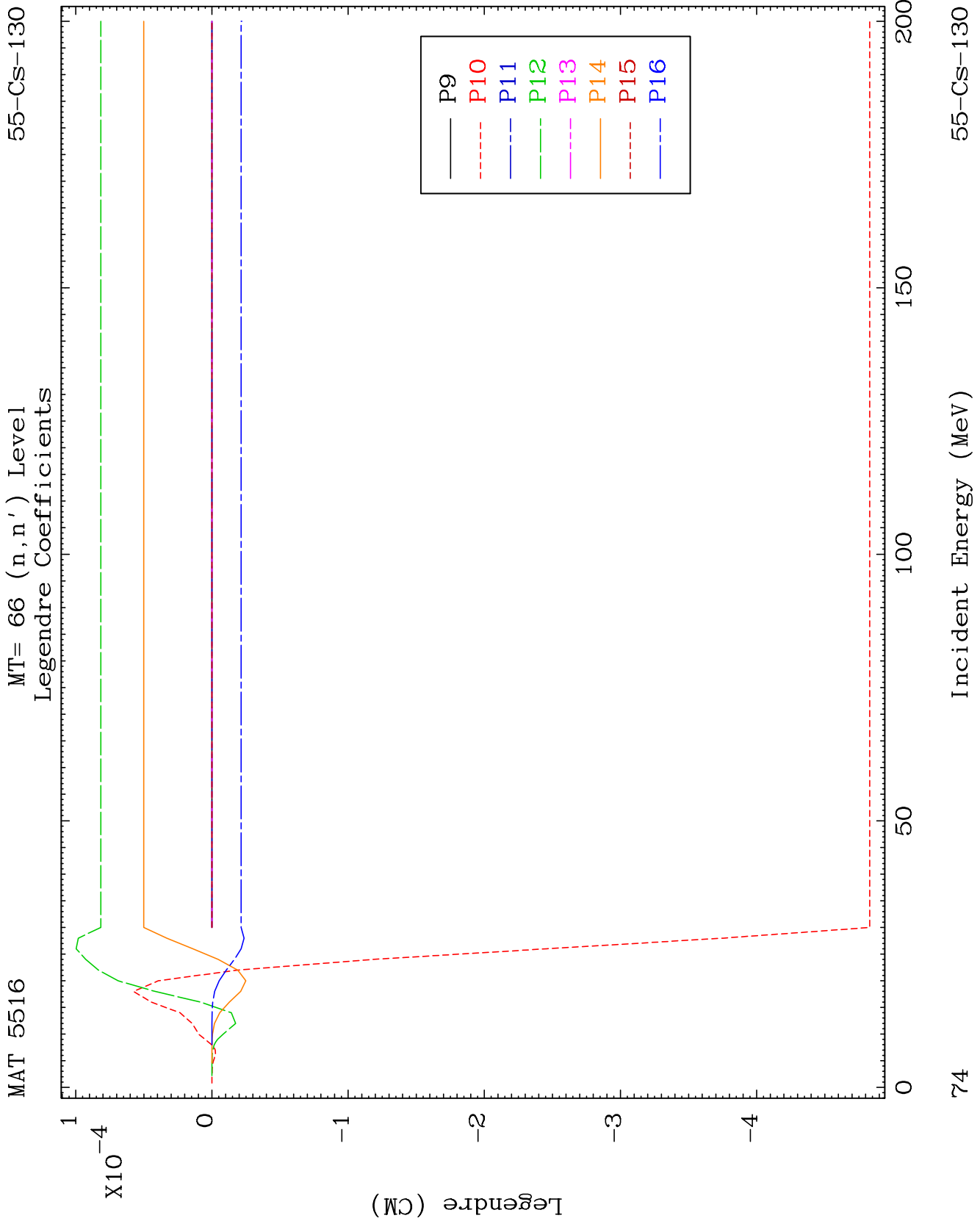
Incident Energy (MeV)

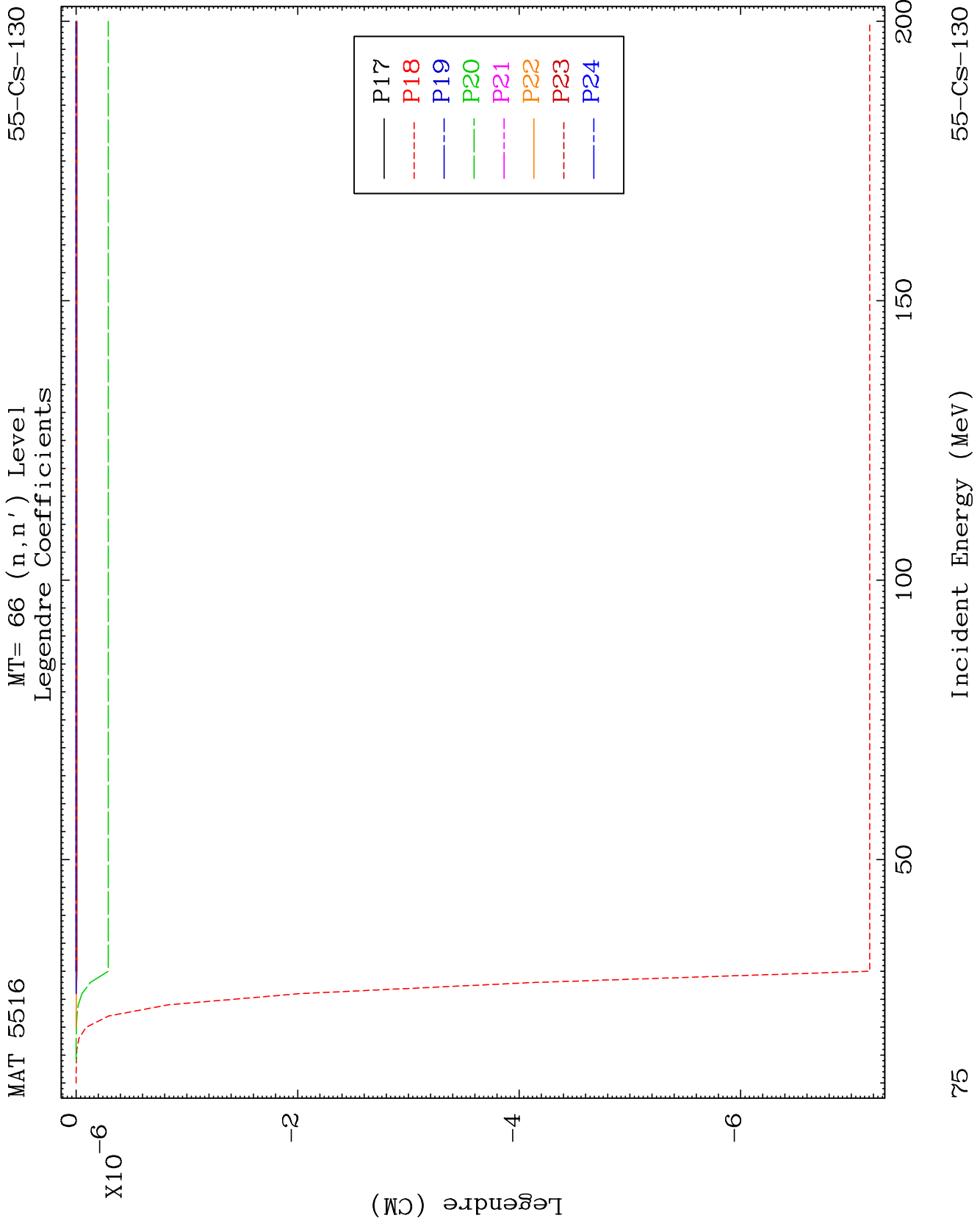
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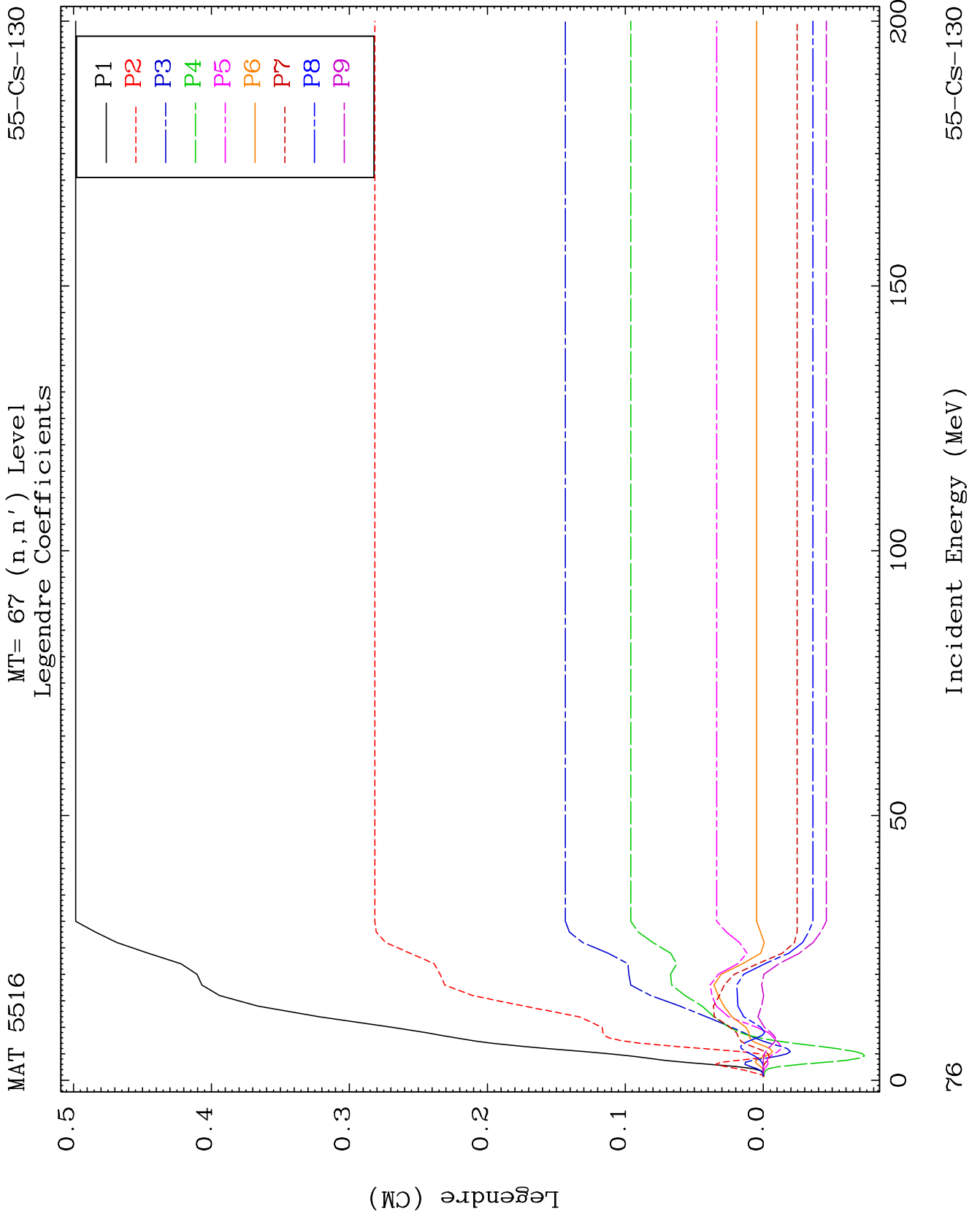


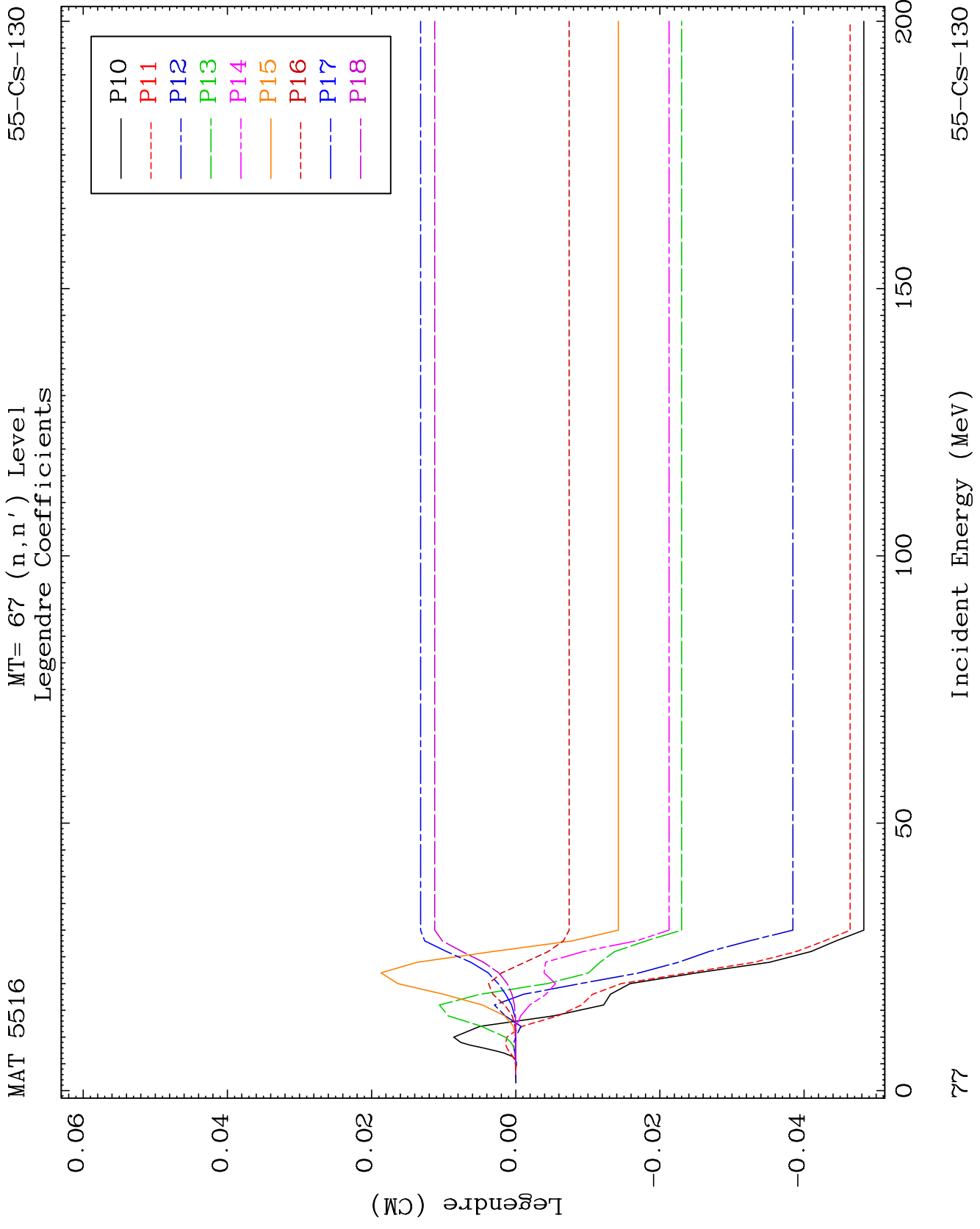


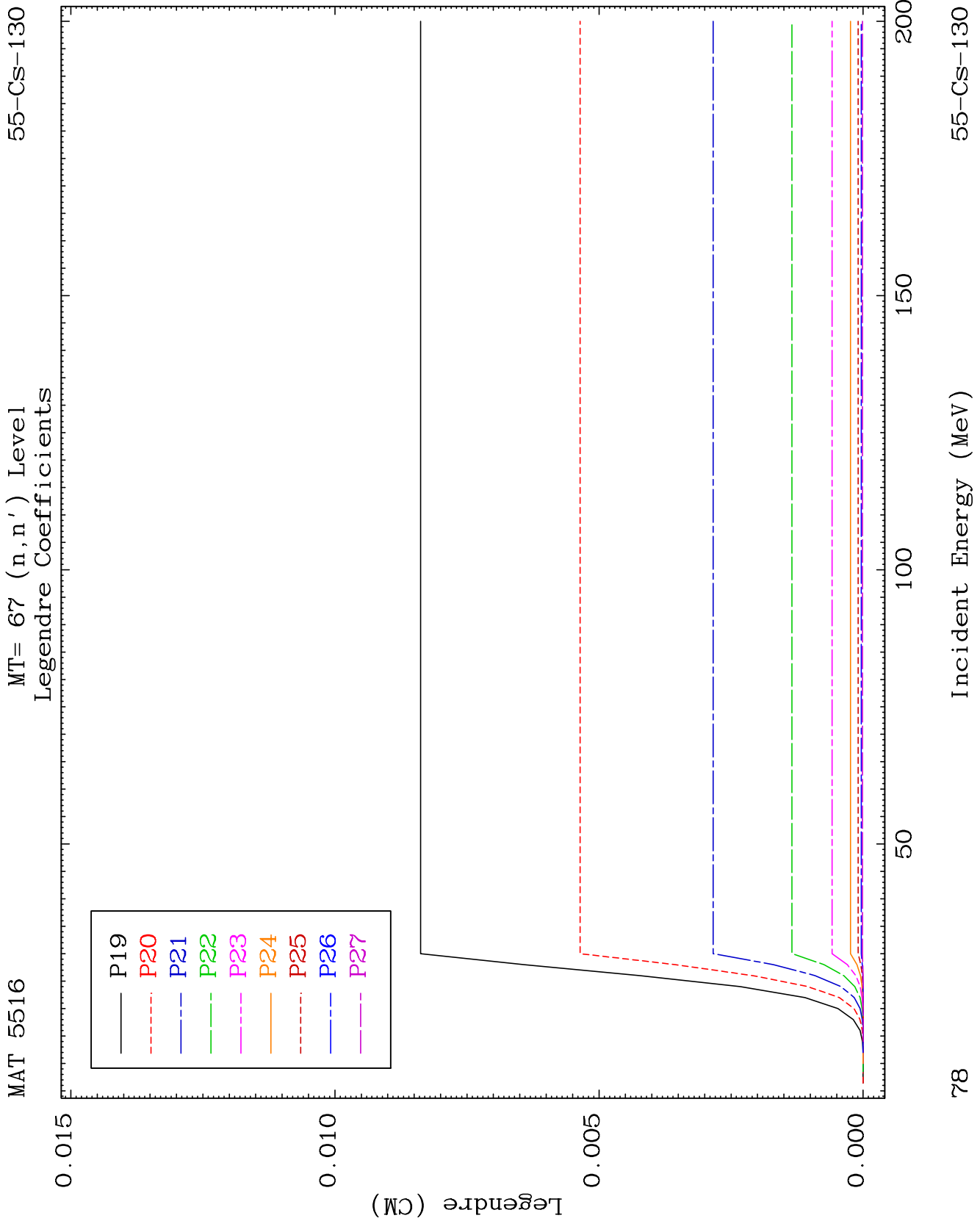








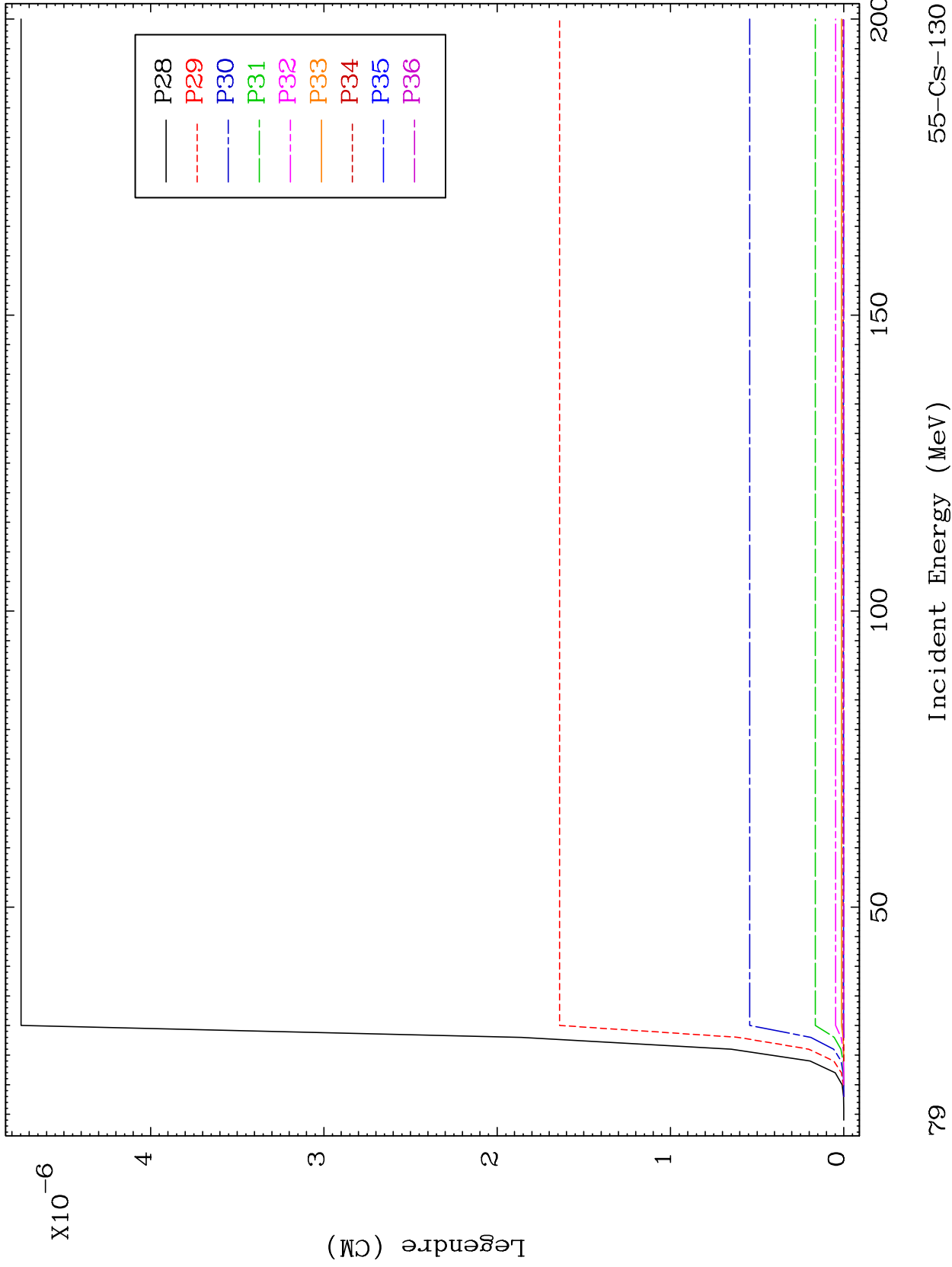




MAT 5516

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

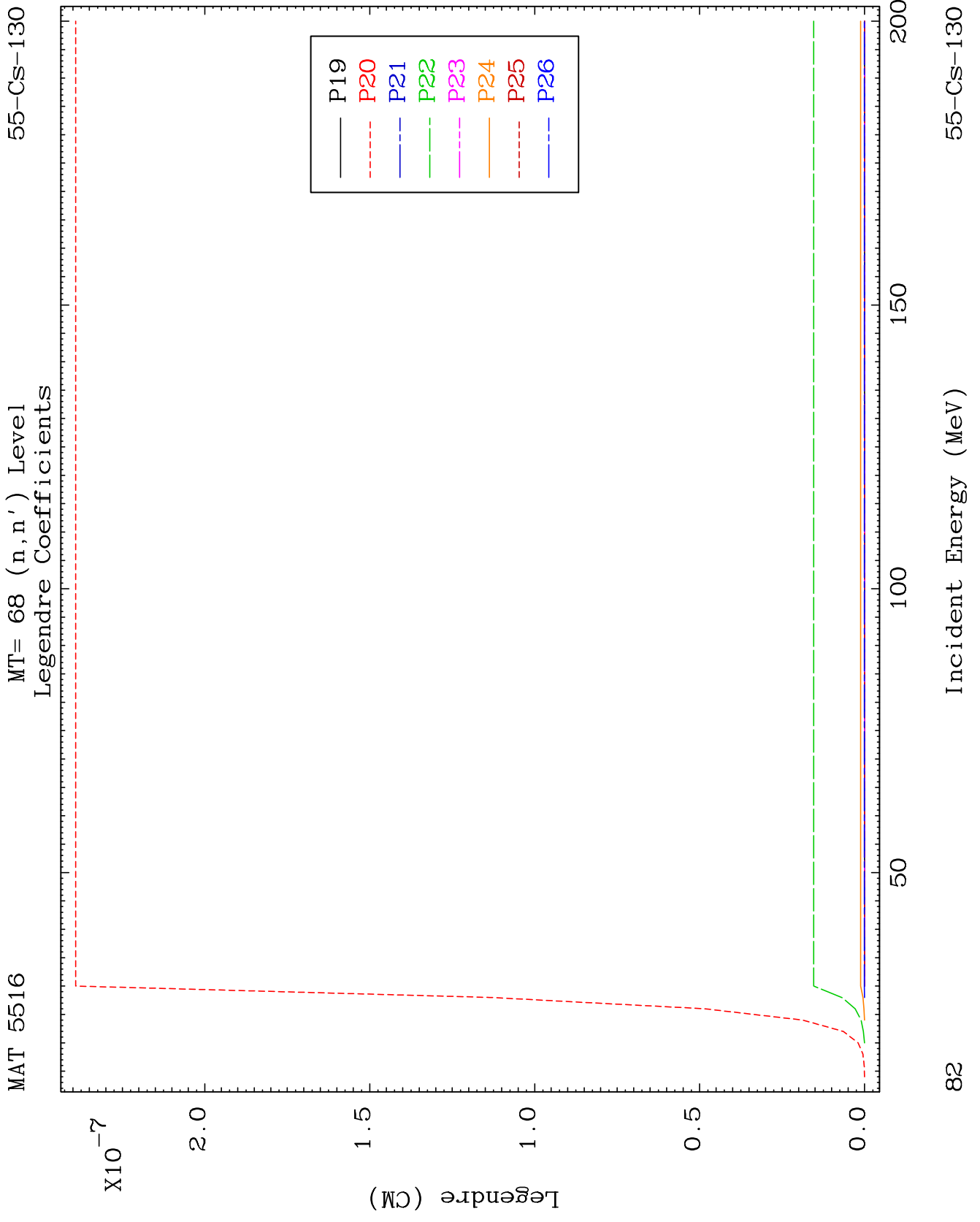
55-Cs-130



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Incident Energy (MeV)

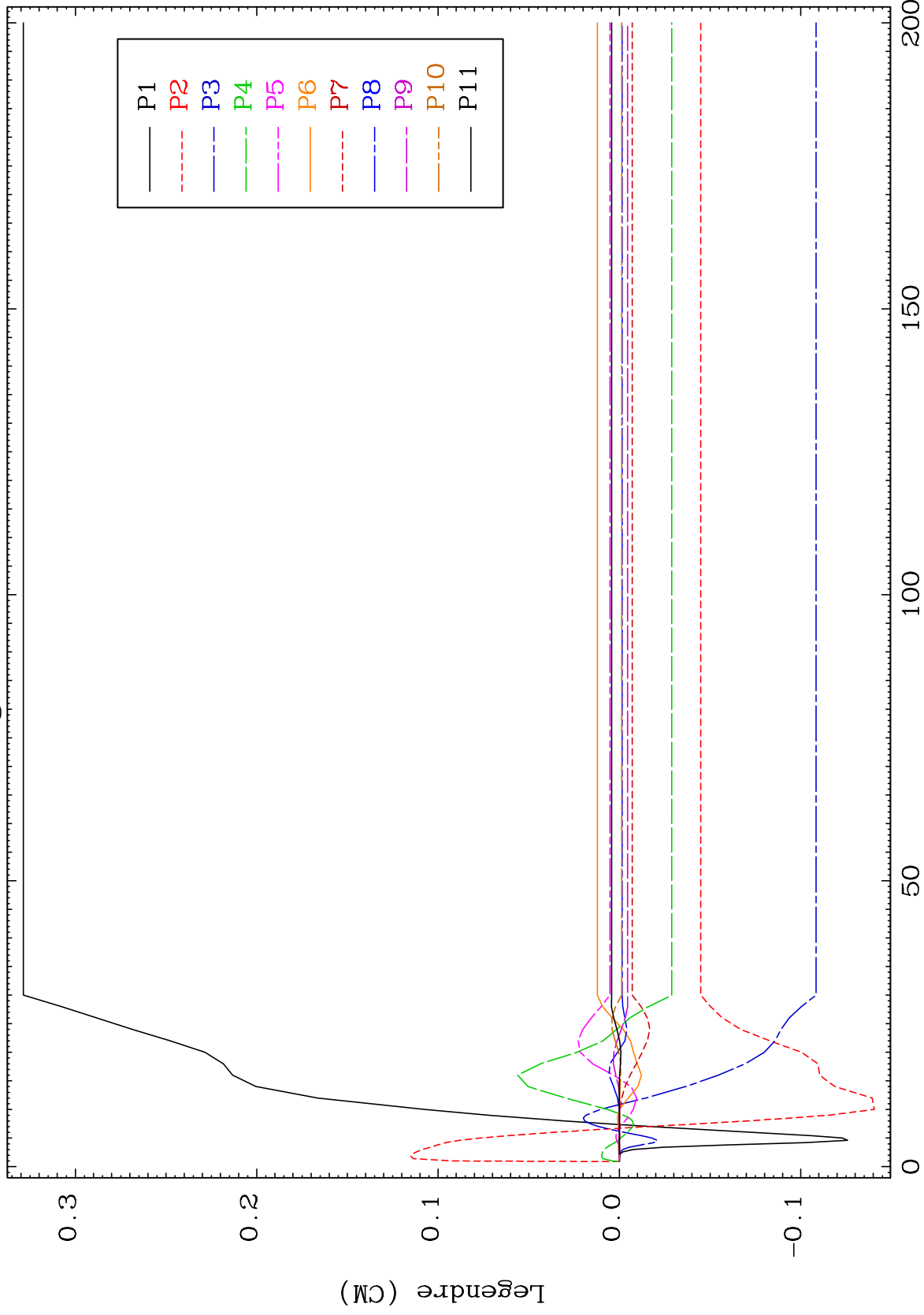
55-Cs-130



MAT 5516

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

55-Cs-130



83

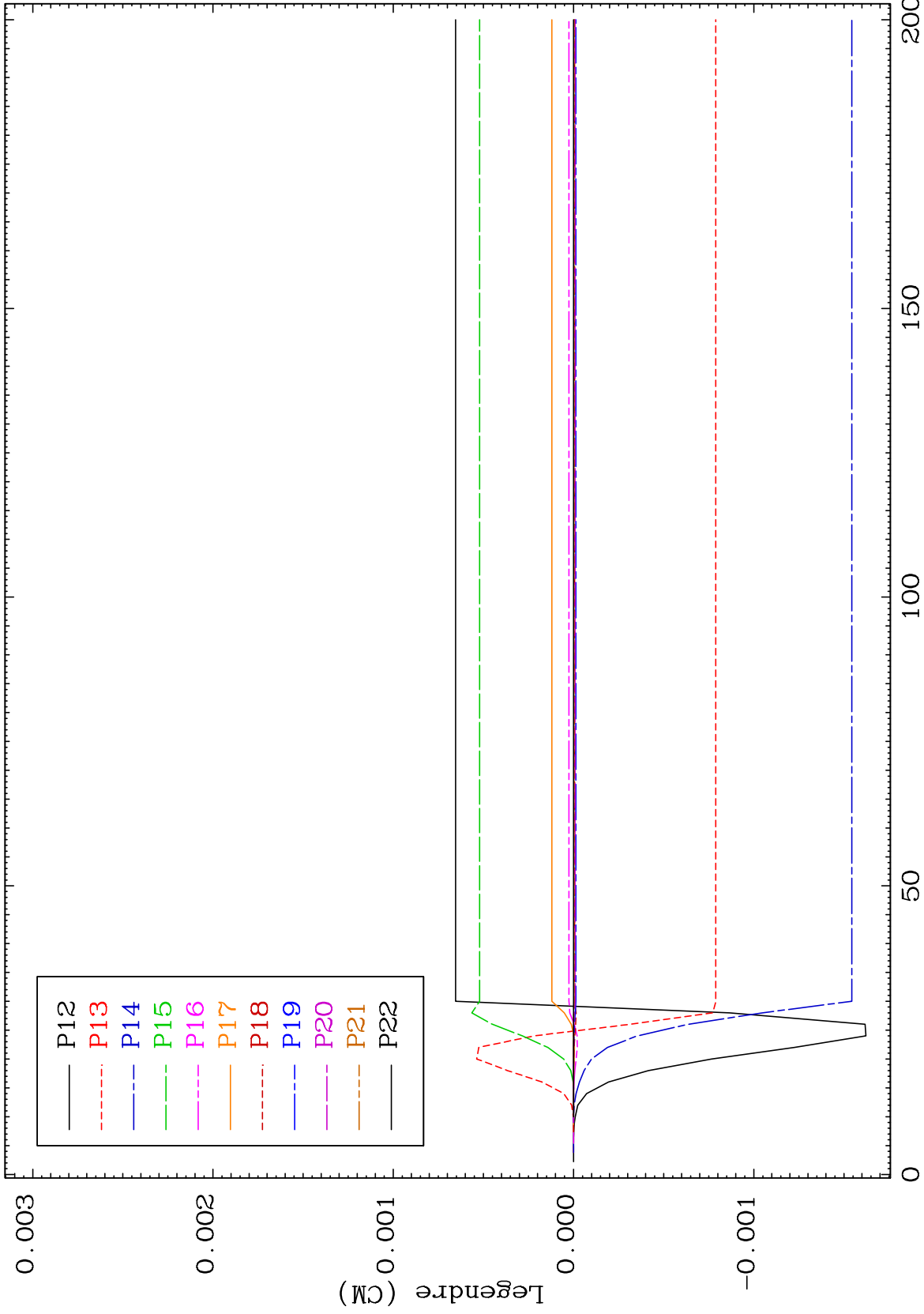
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

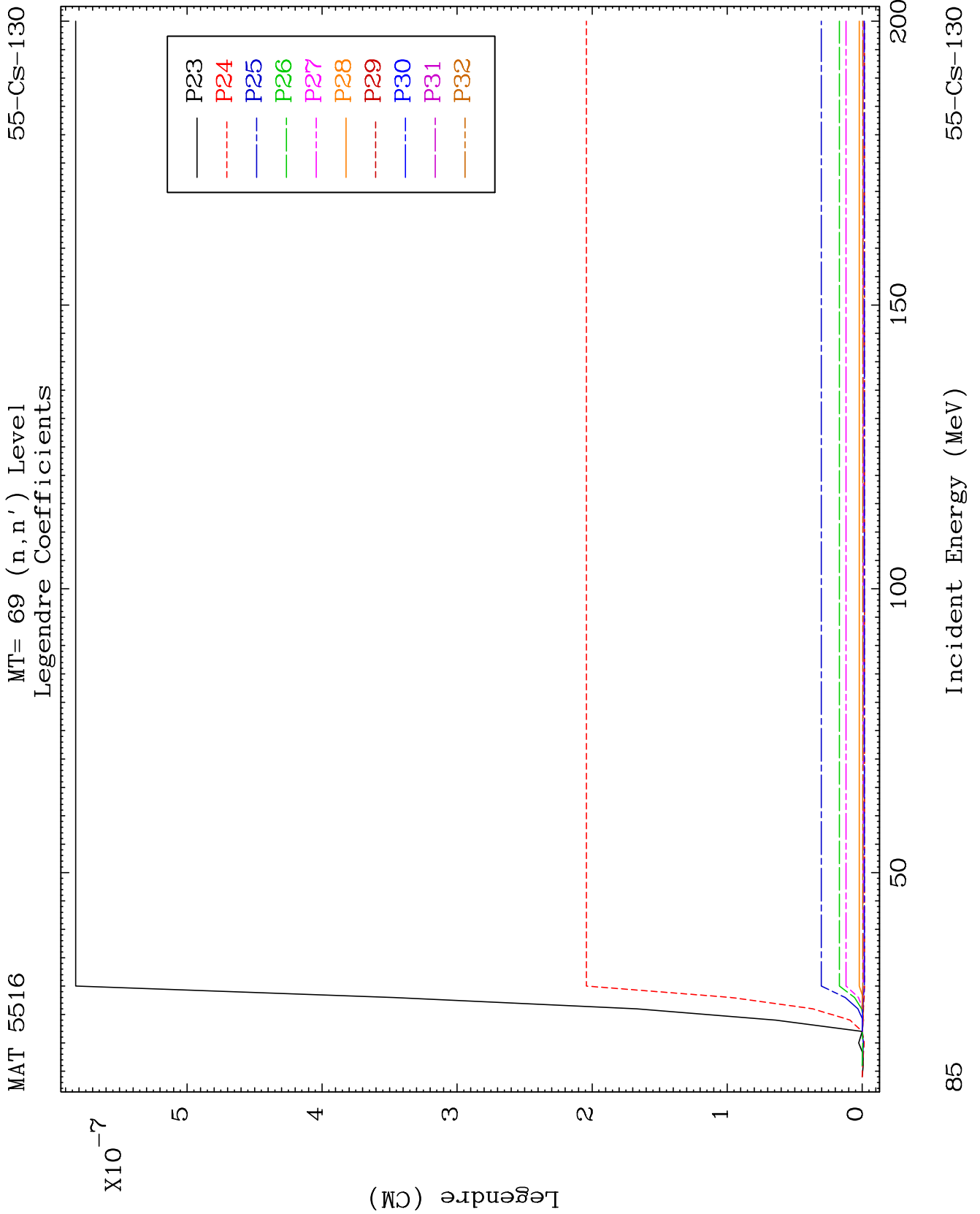
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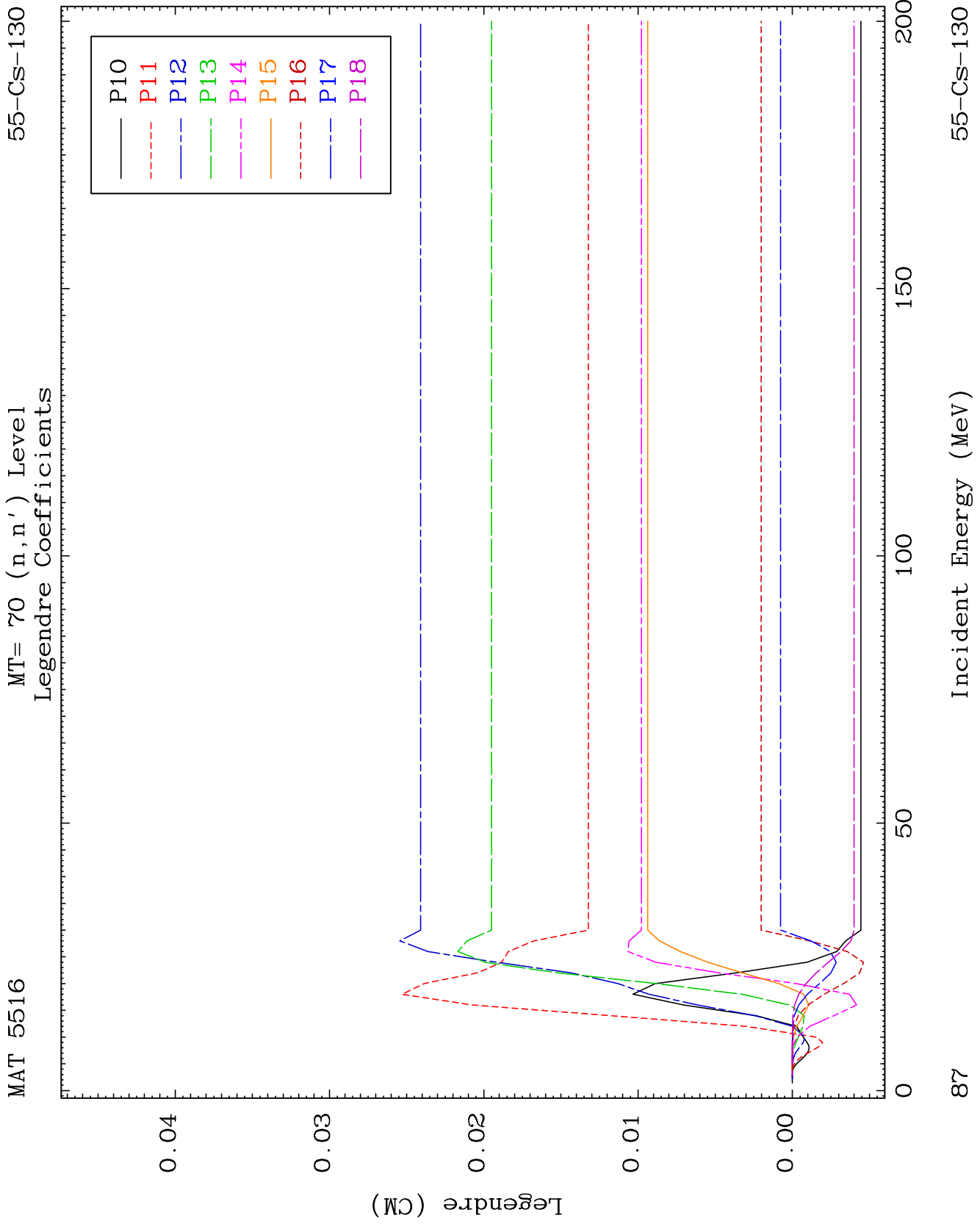


84

Incident Energy (MeV)

55-Cs-130

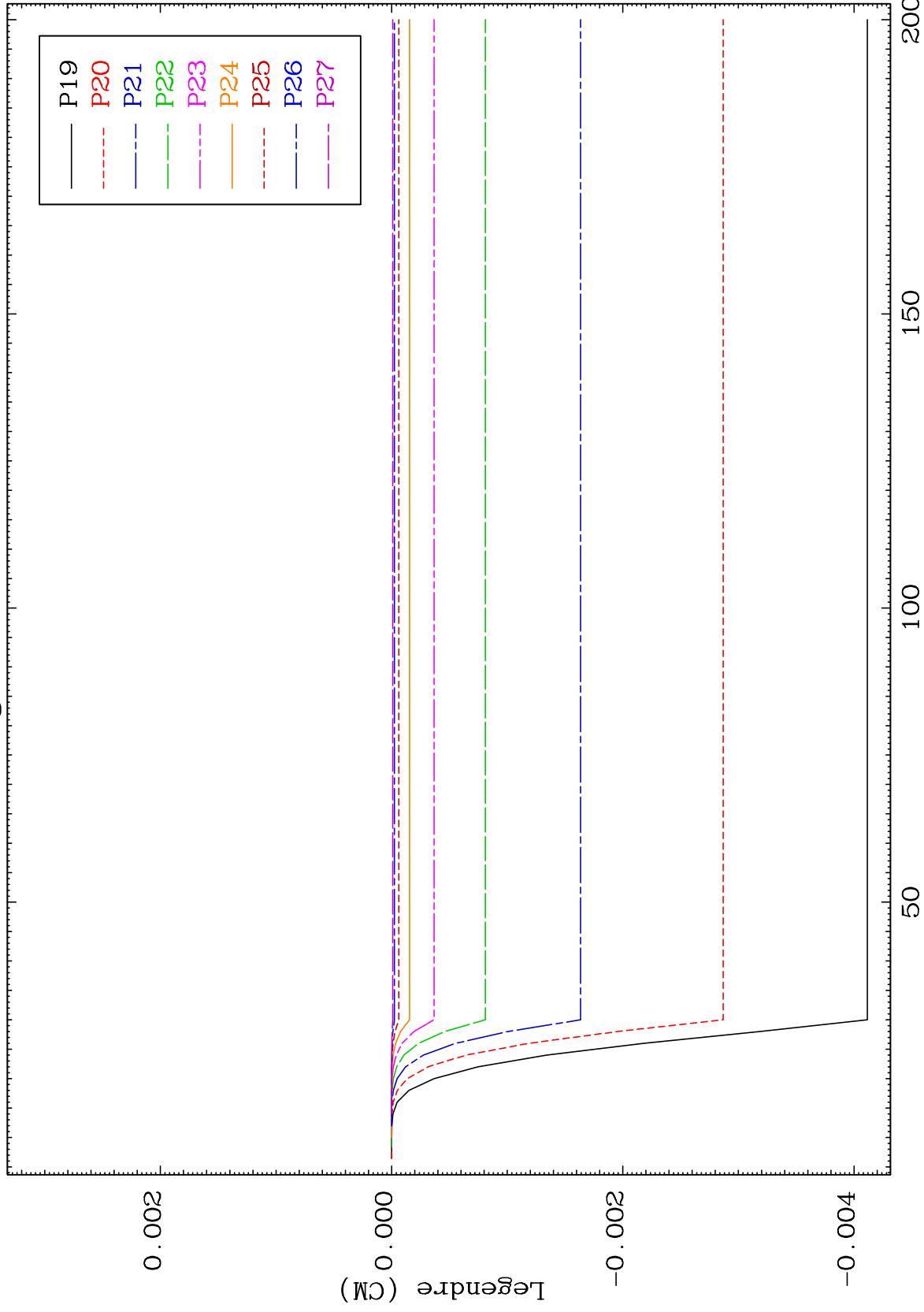




MAT 5516

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

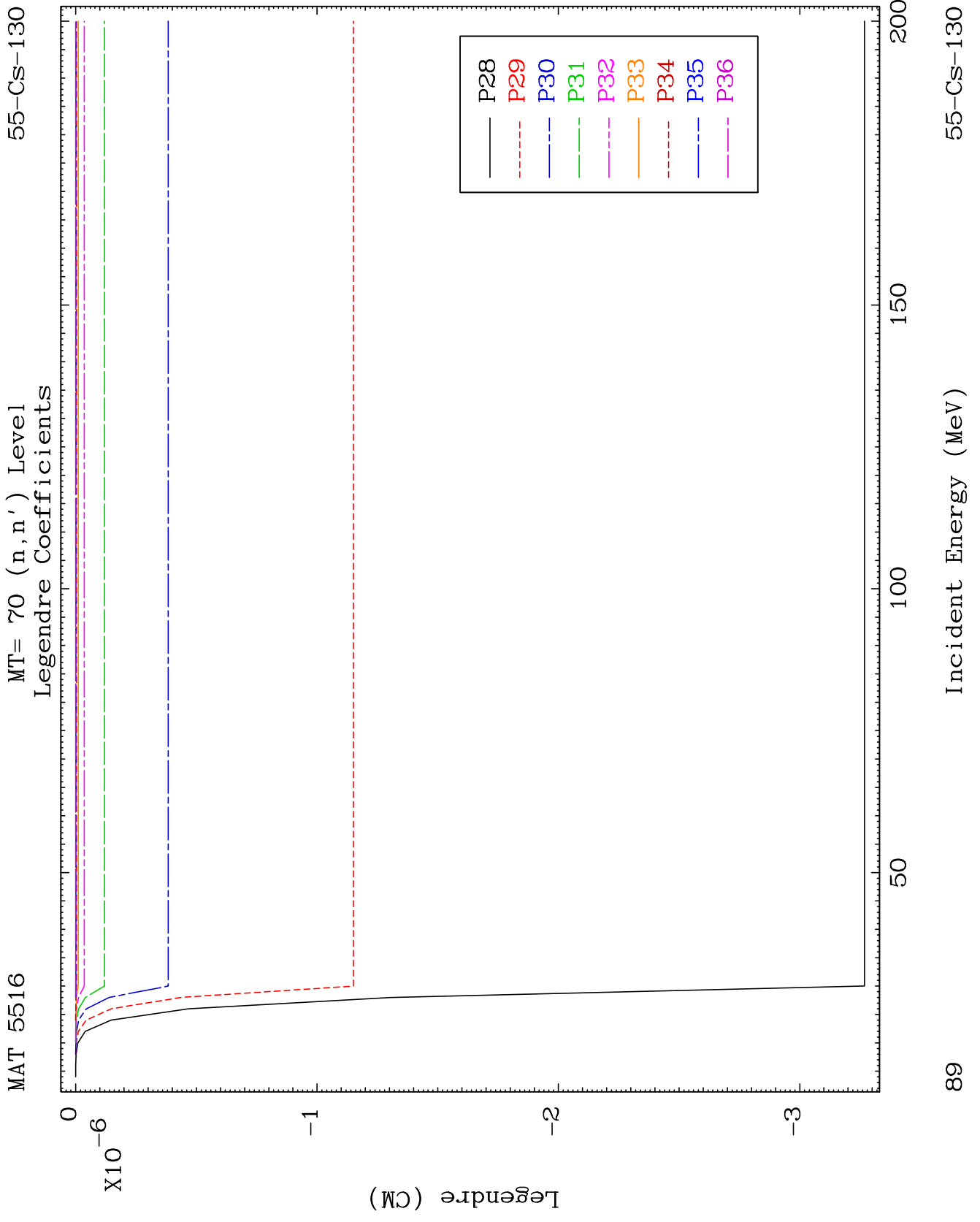
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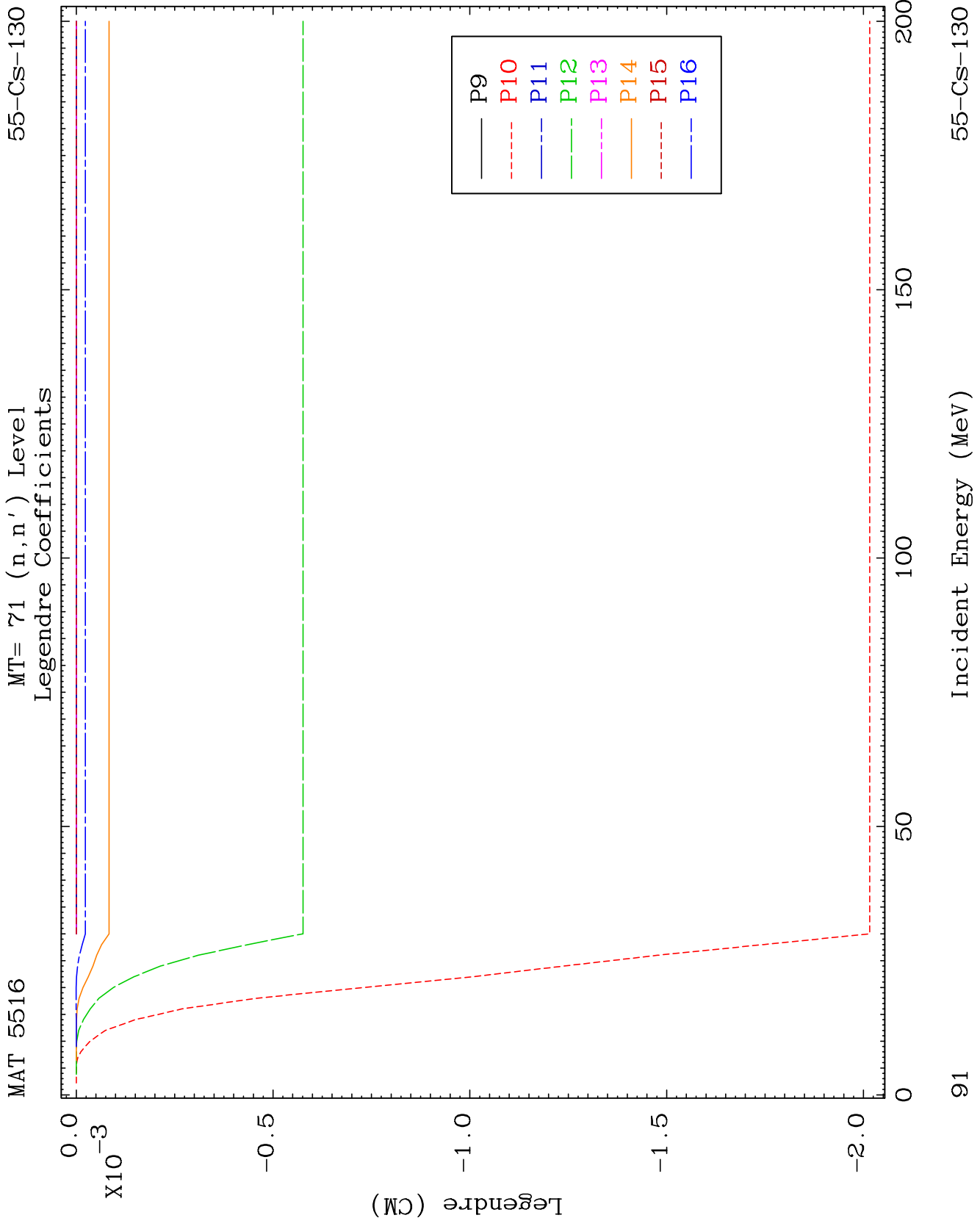


88

Incident Energy (MeV)

55-Cs-130

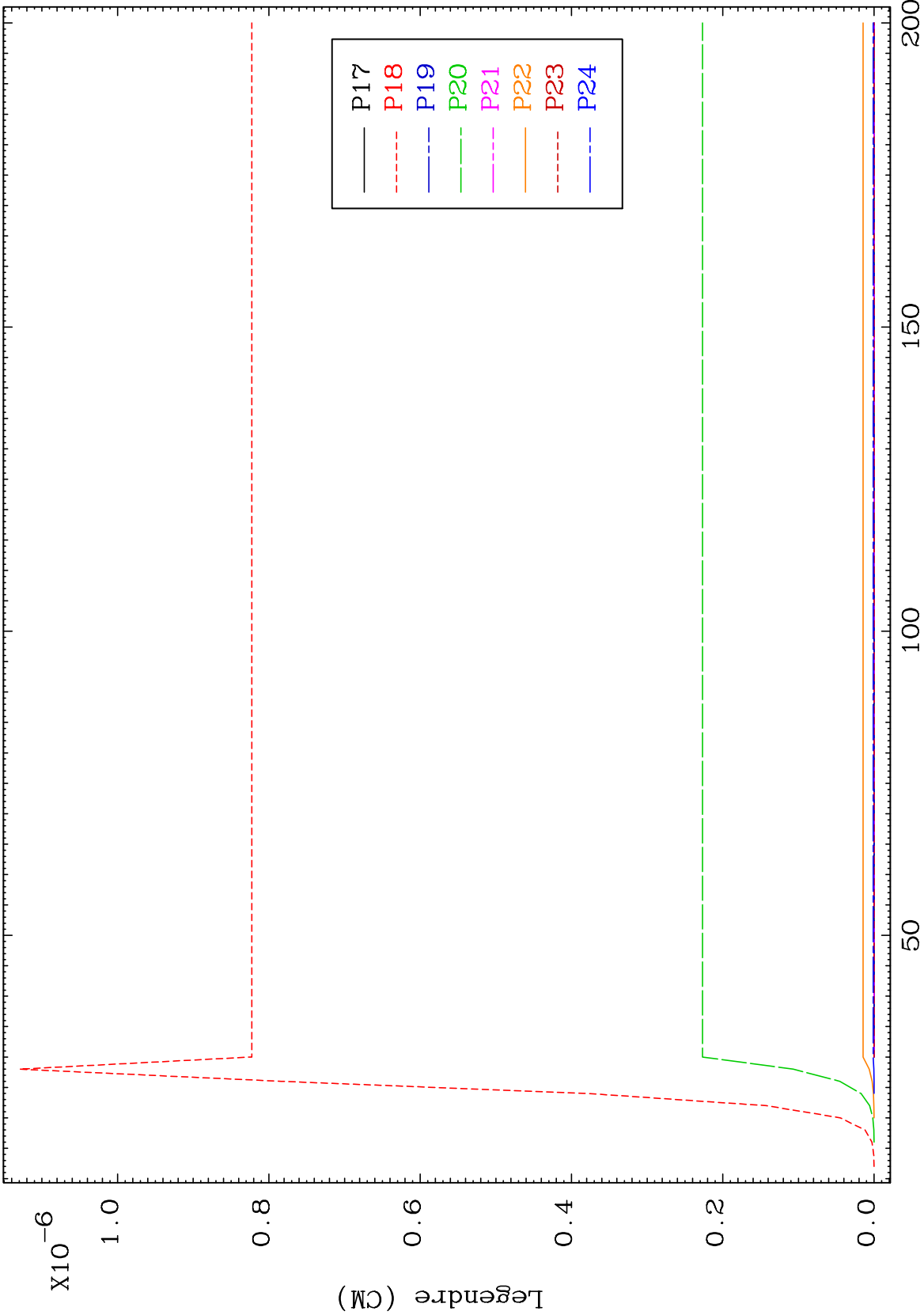




MAT 5516

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

55-Cs-130



55-Cs-130

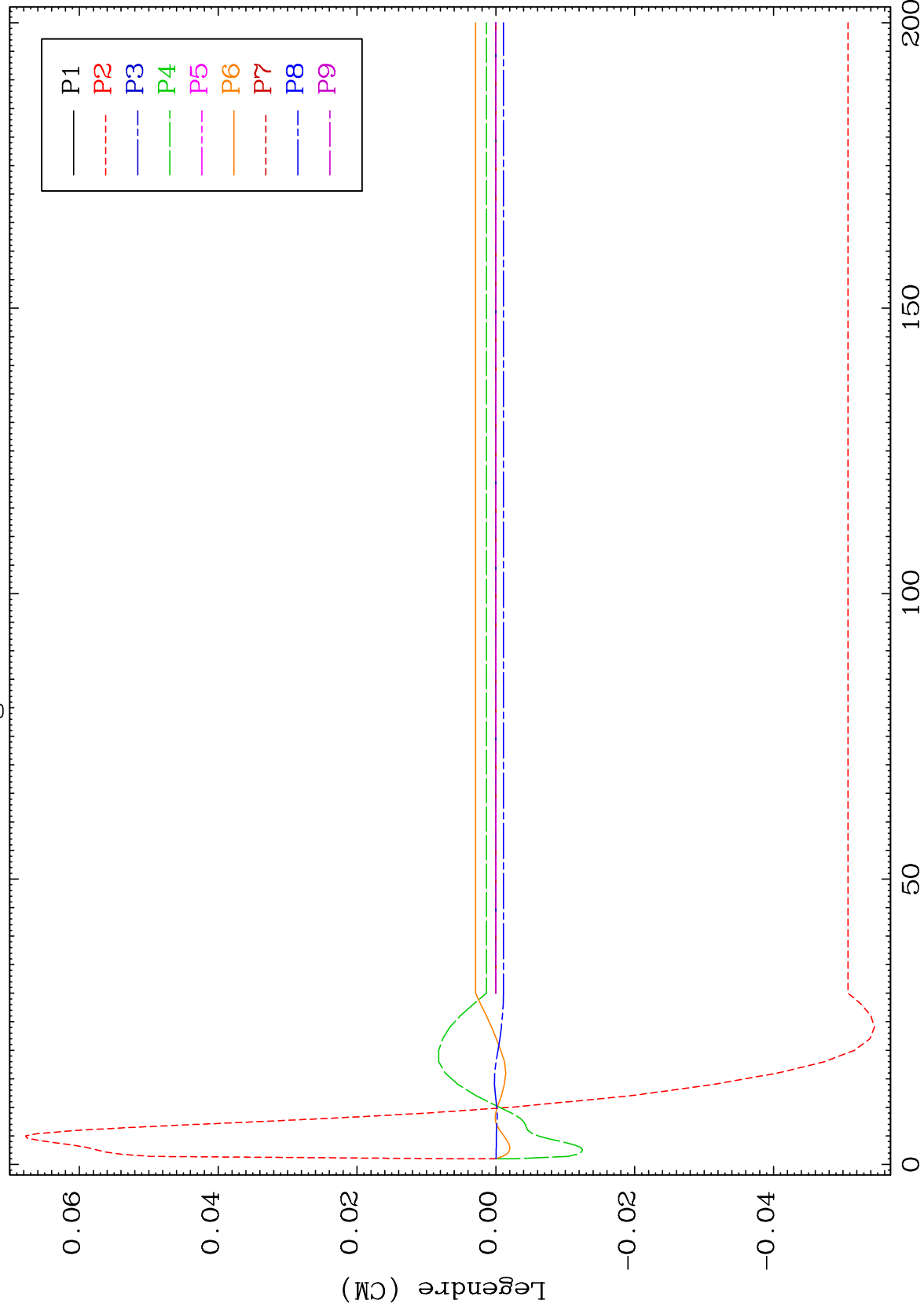
Incident Energy (MeV)

92

MAT 5516

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

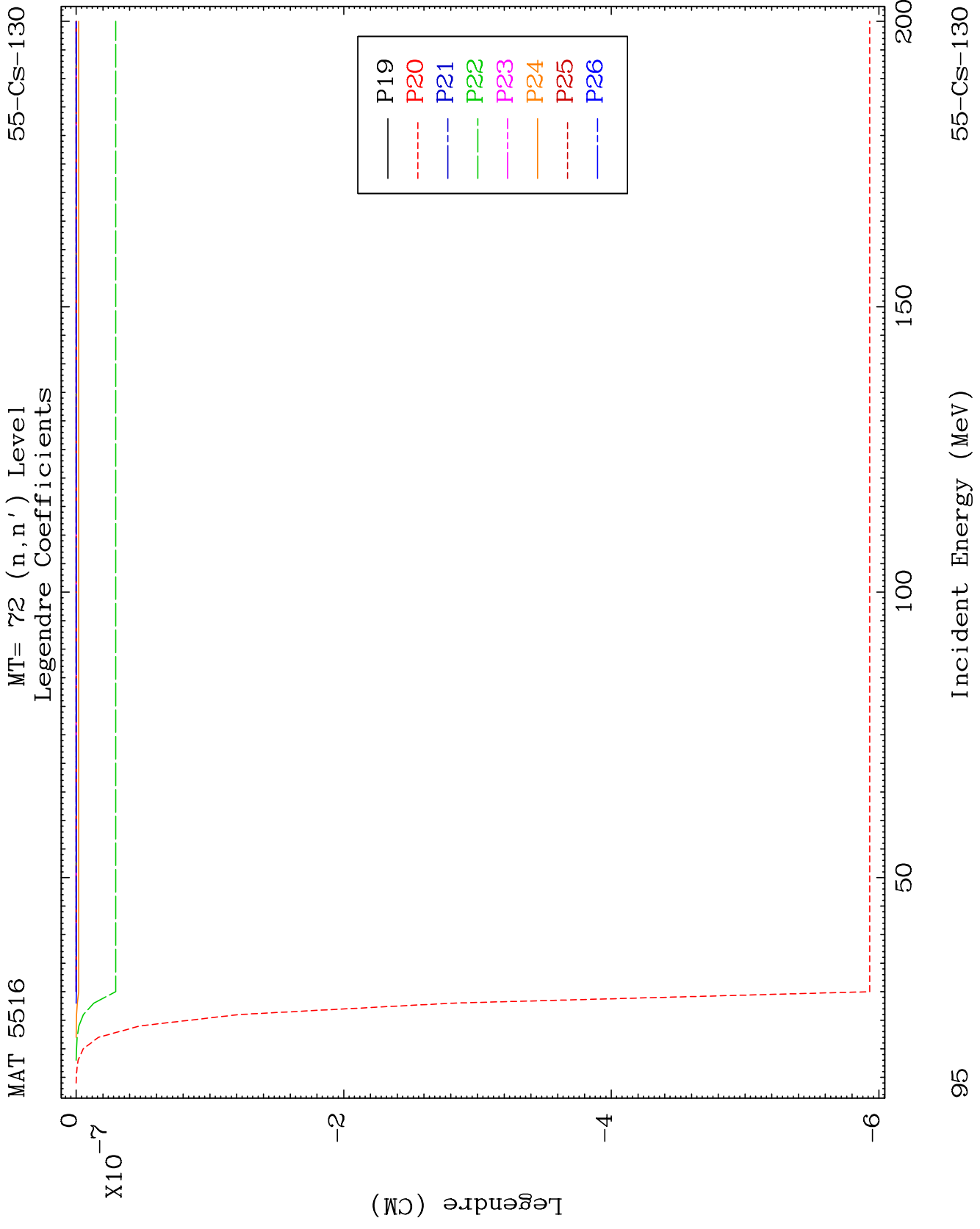
55-Cs-130



93

Incident Energy (MeV)

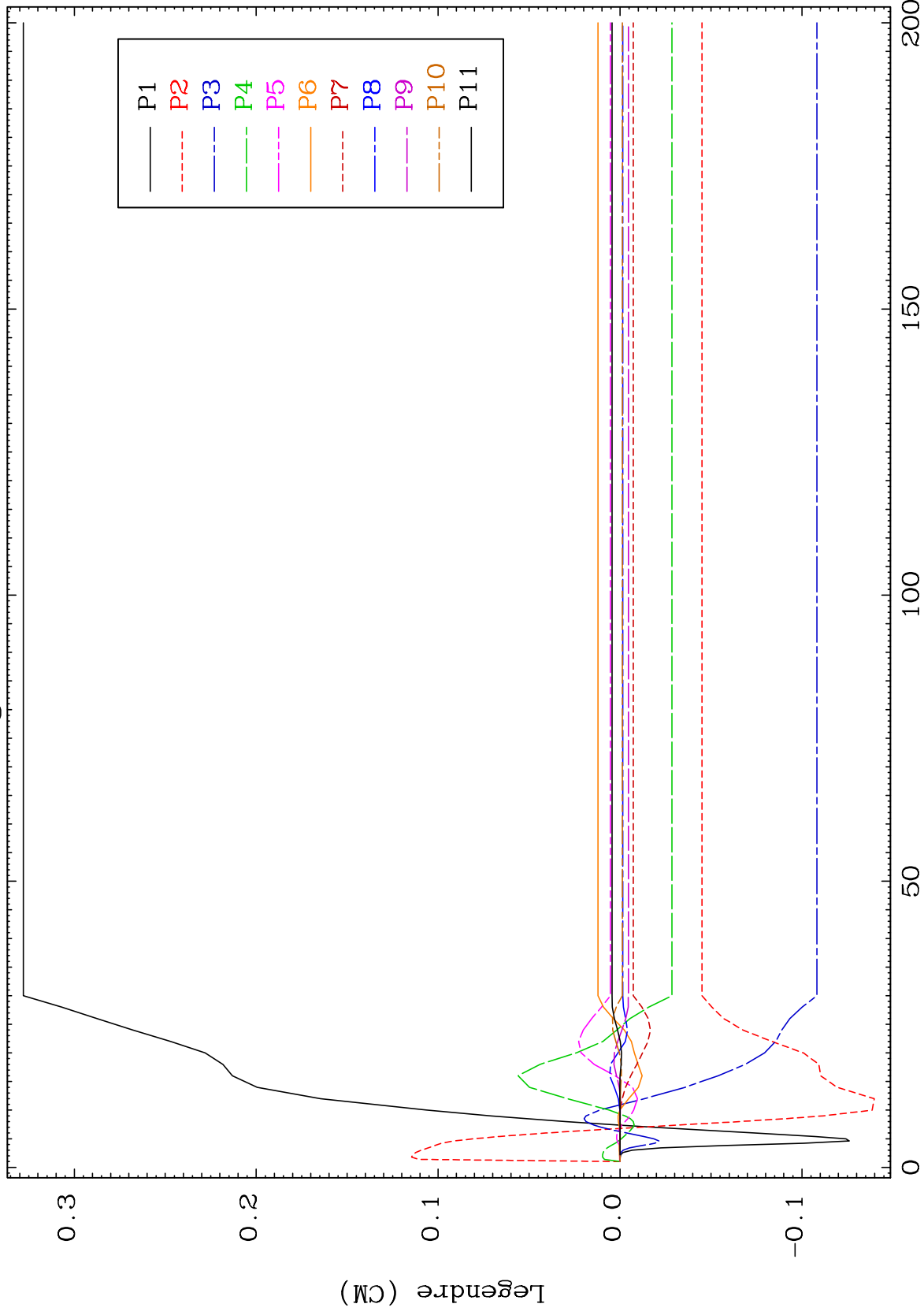
55-Cs-130



MAT 5516

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

55-Cs-130



96

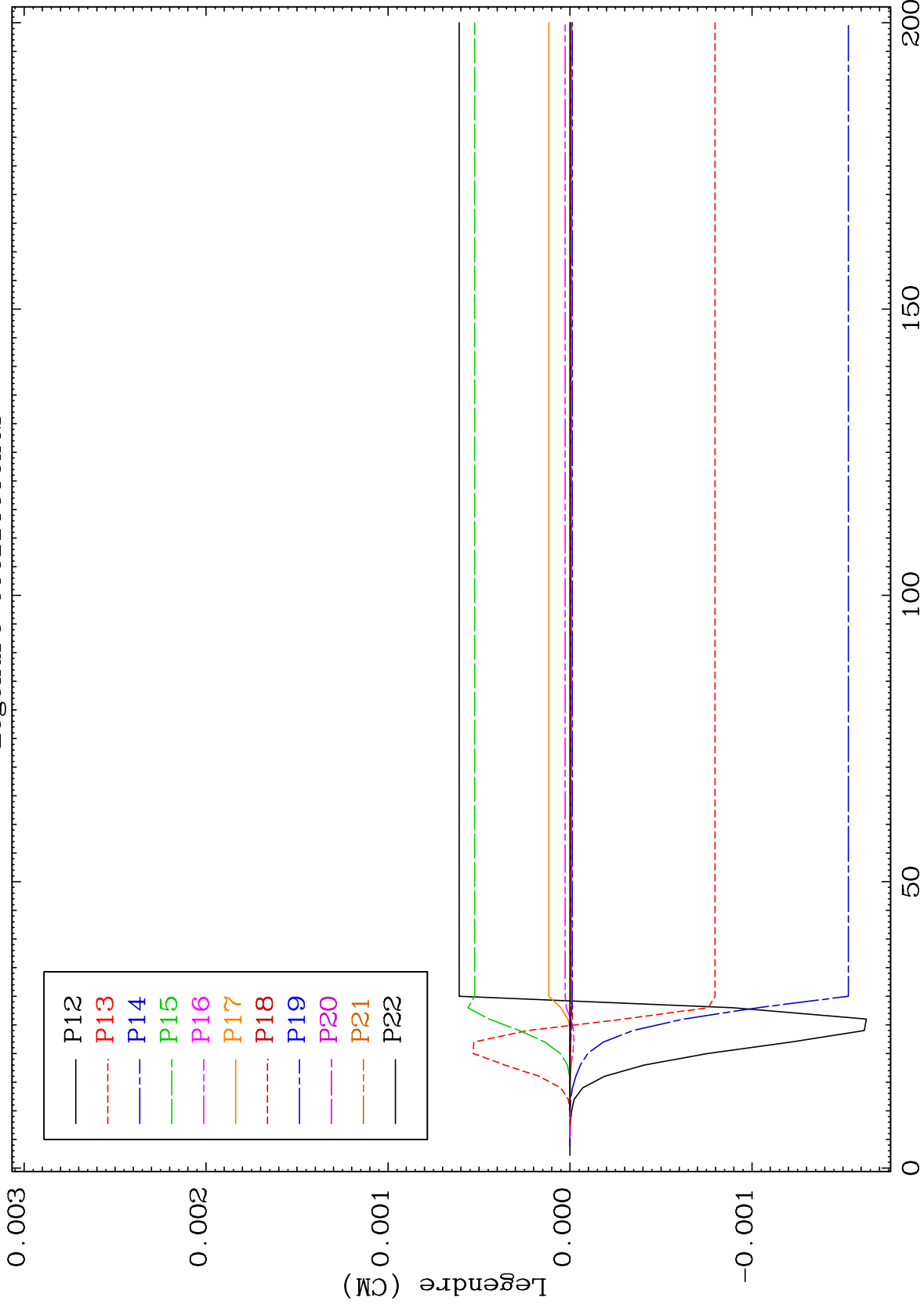
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

55-Cs-130



97

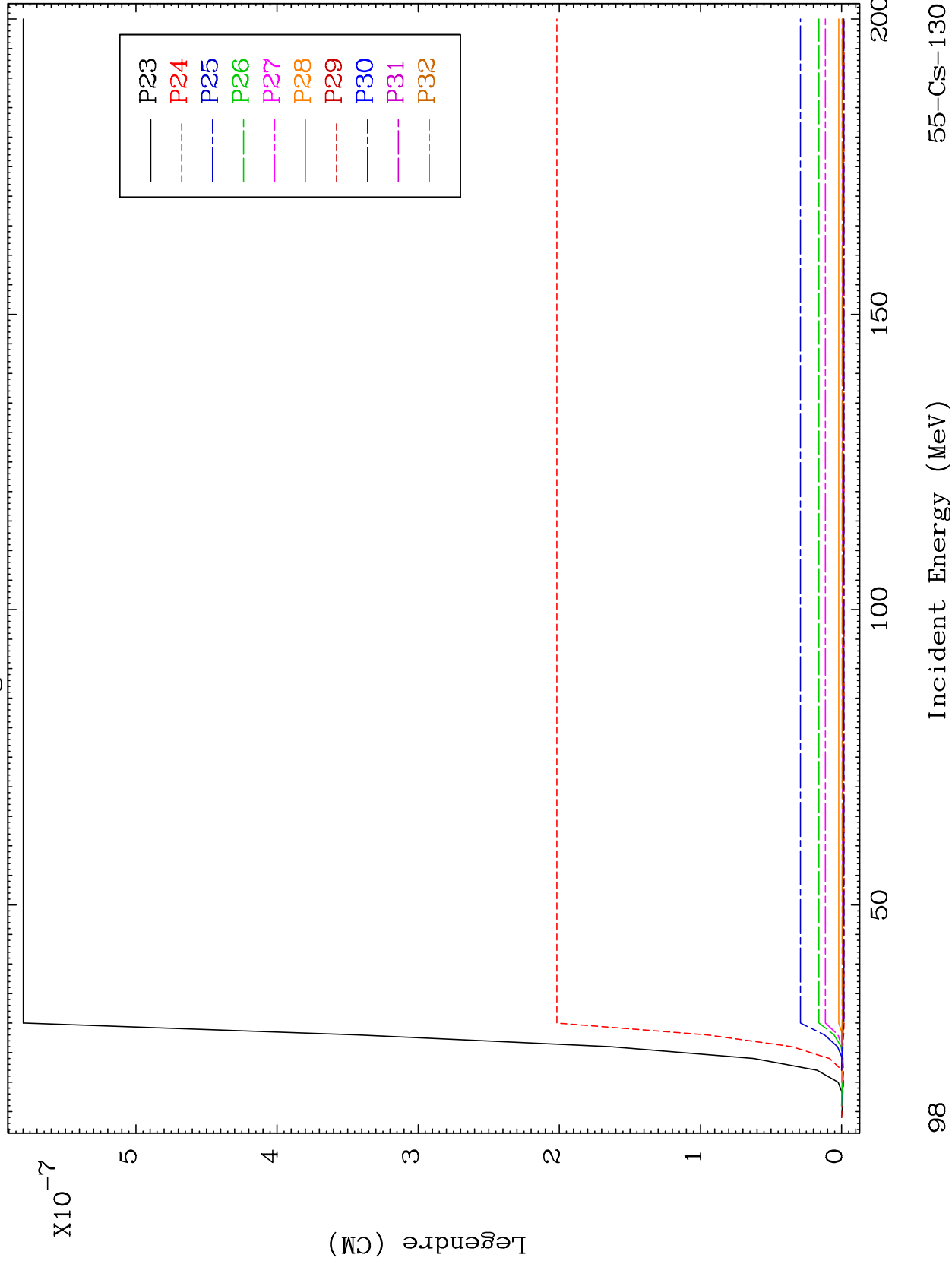
Incident Energy (MeV)

55-Cs-130

MAT 5516

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

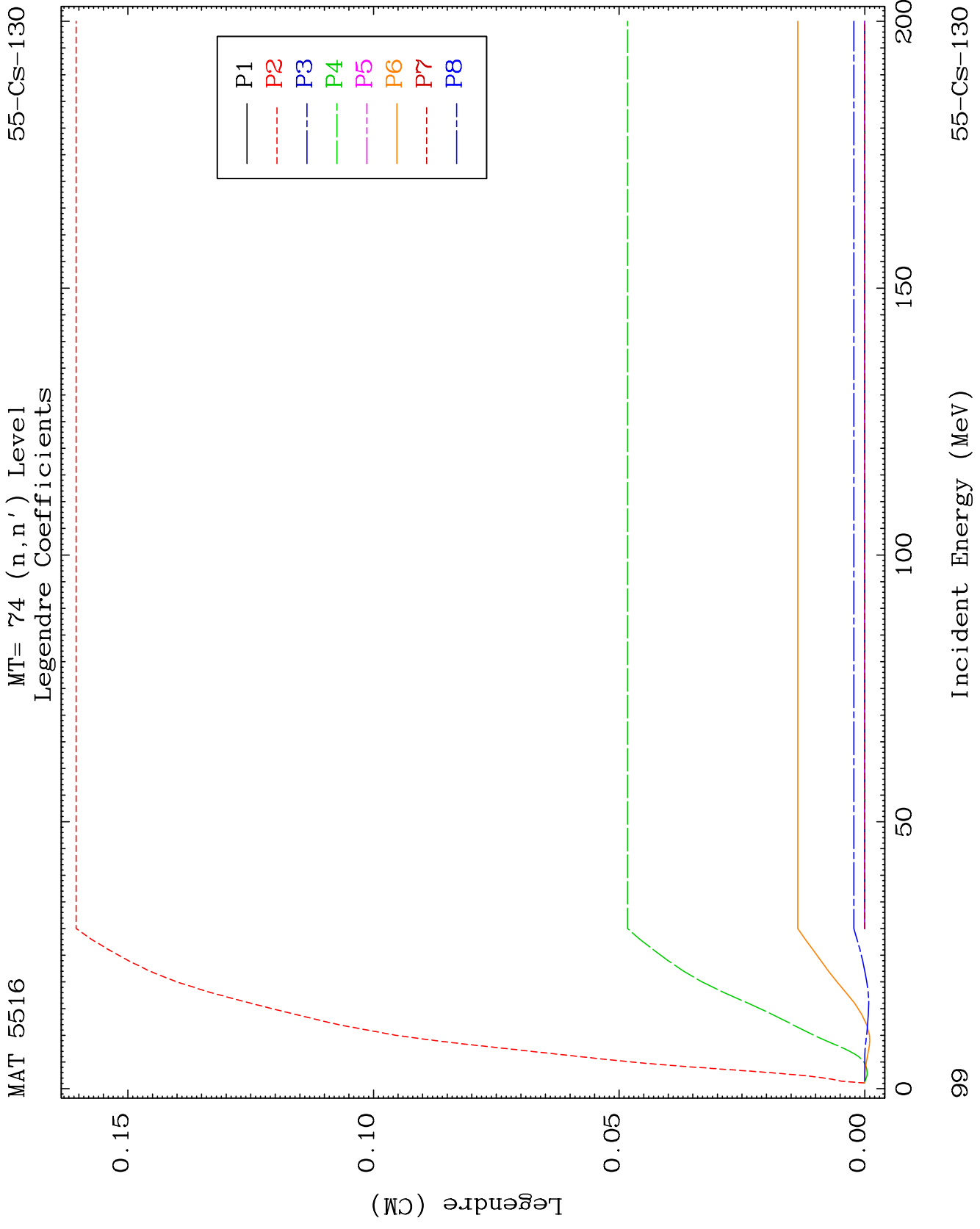
55-Cs-130

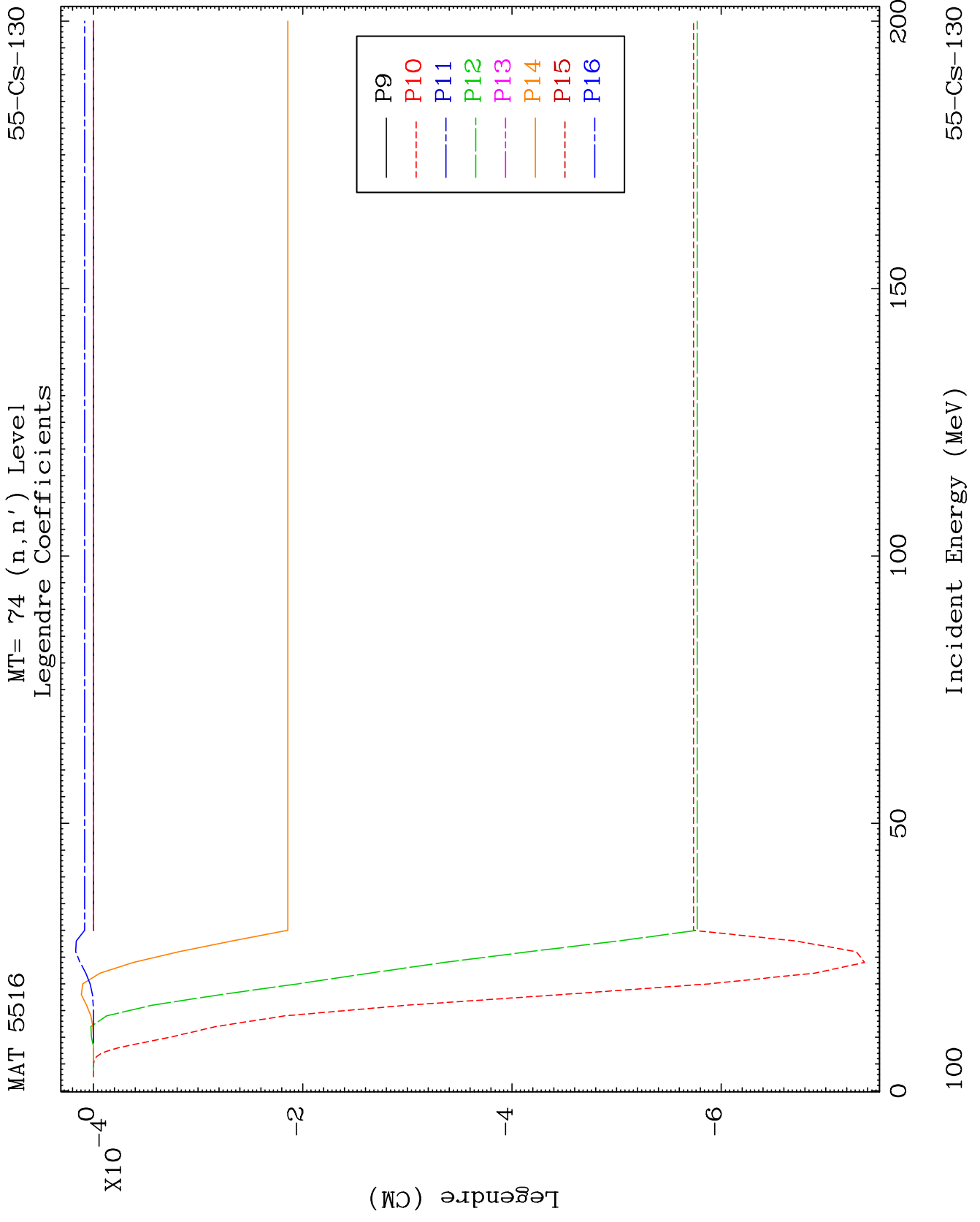


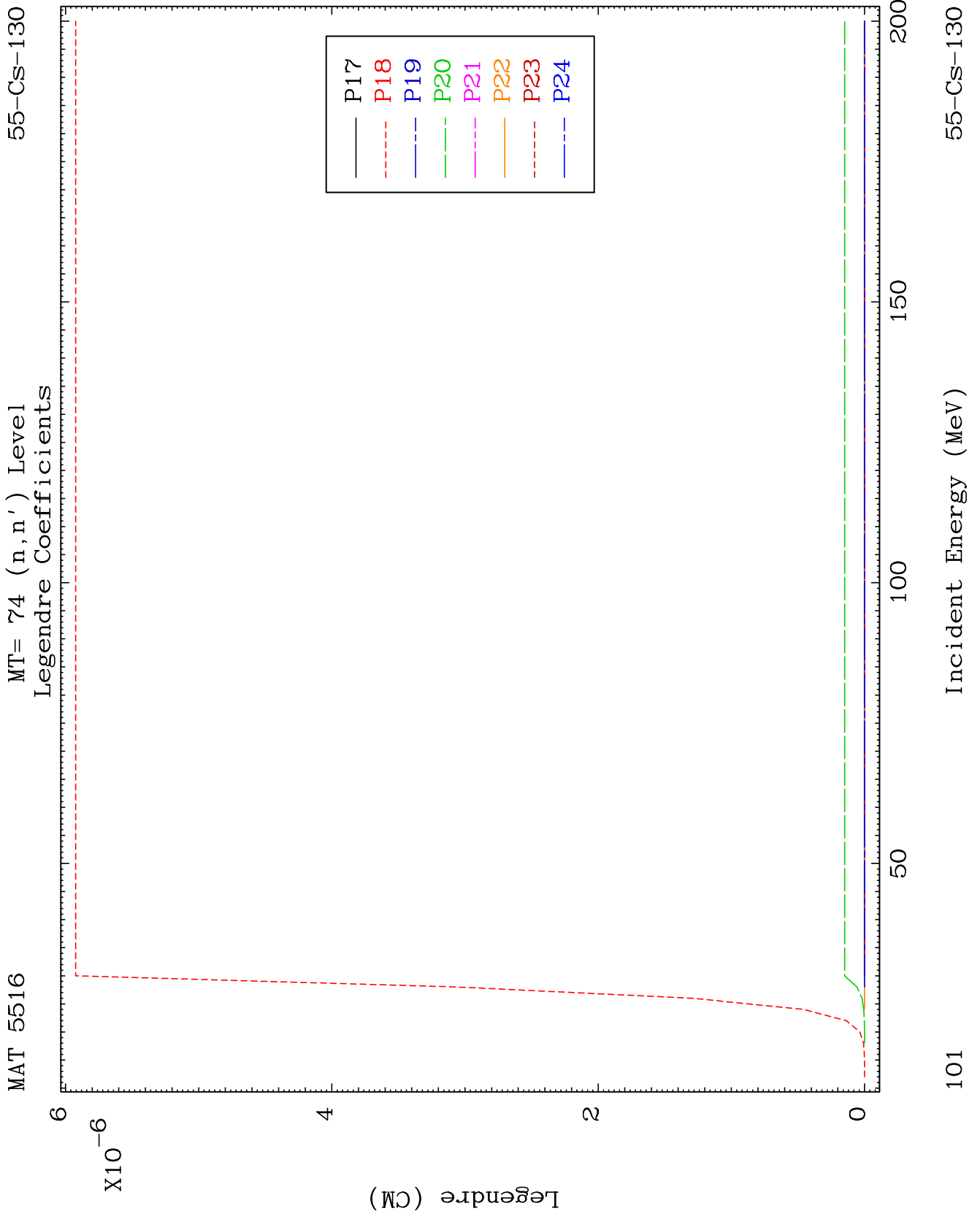
98

Incident Energy (MeV)

55-Cs-130



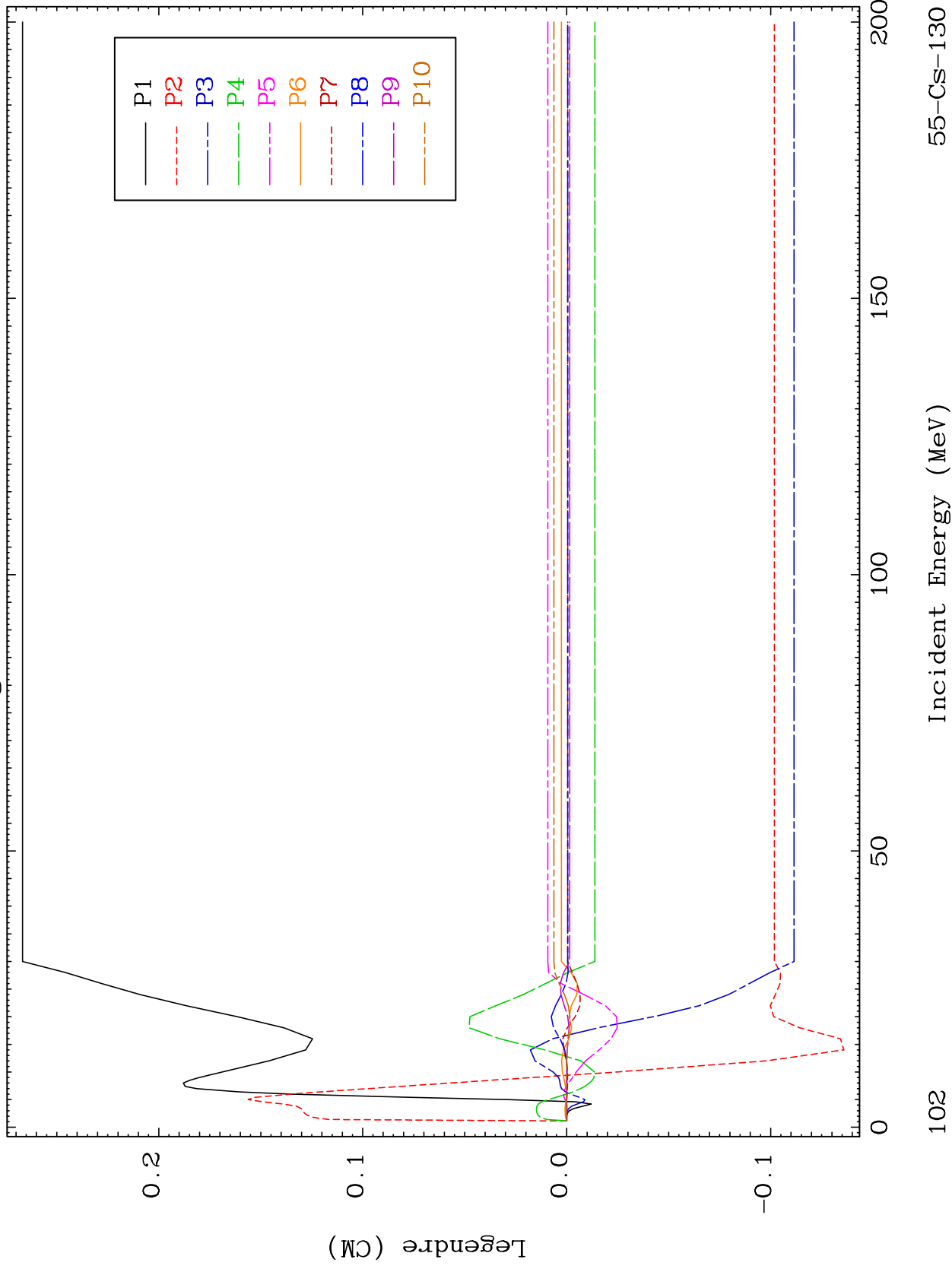


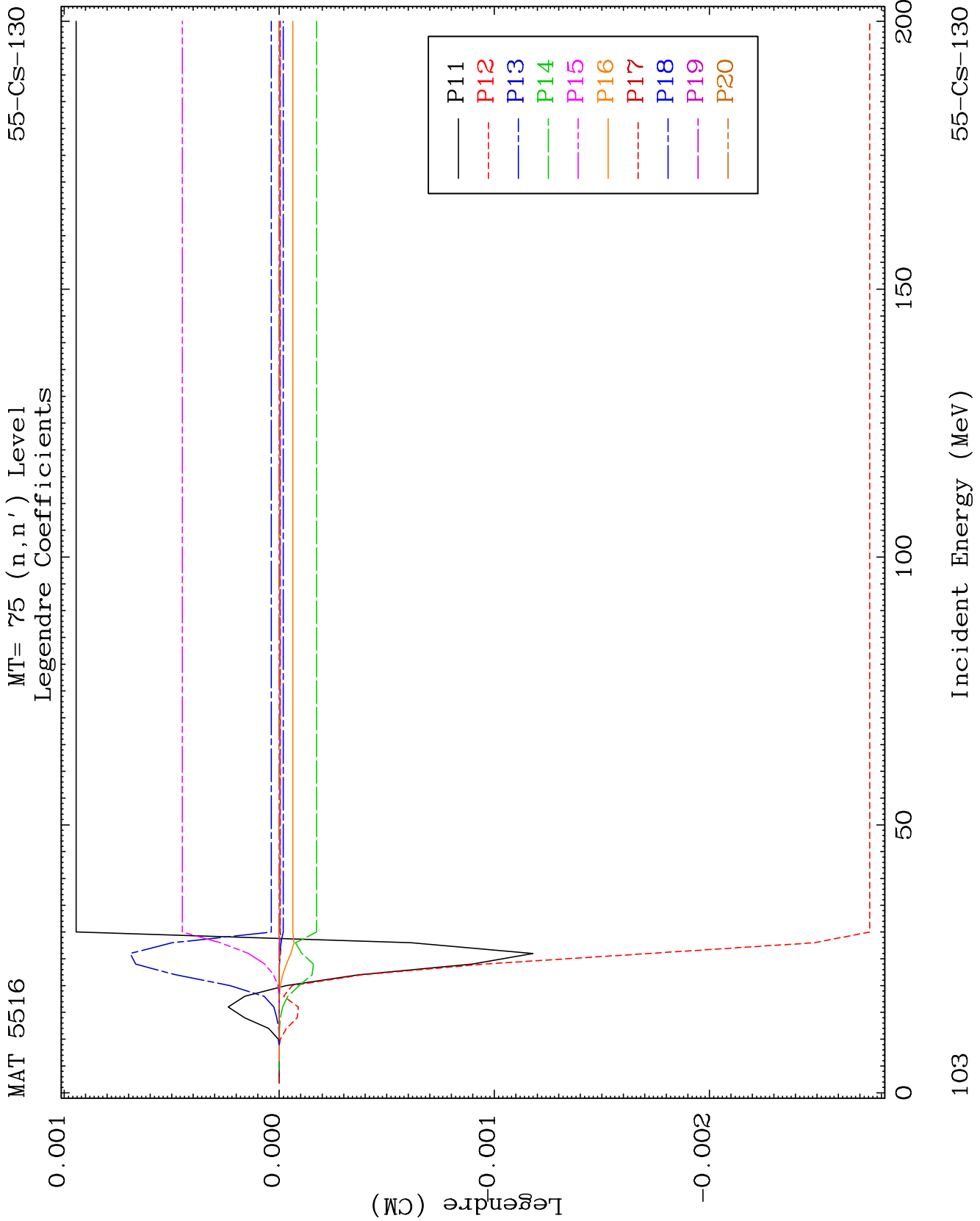


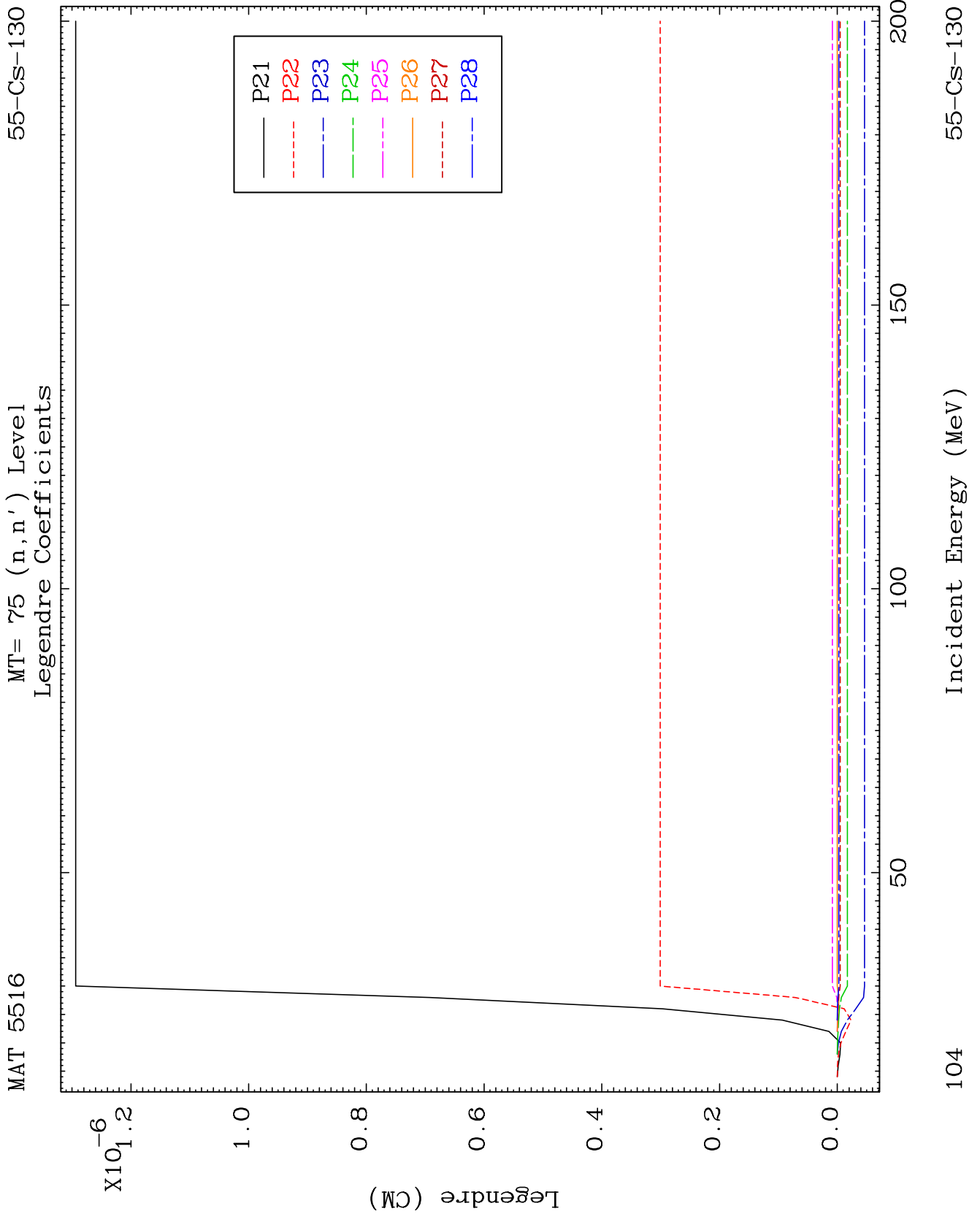
MAT 5516

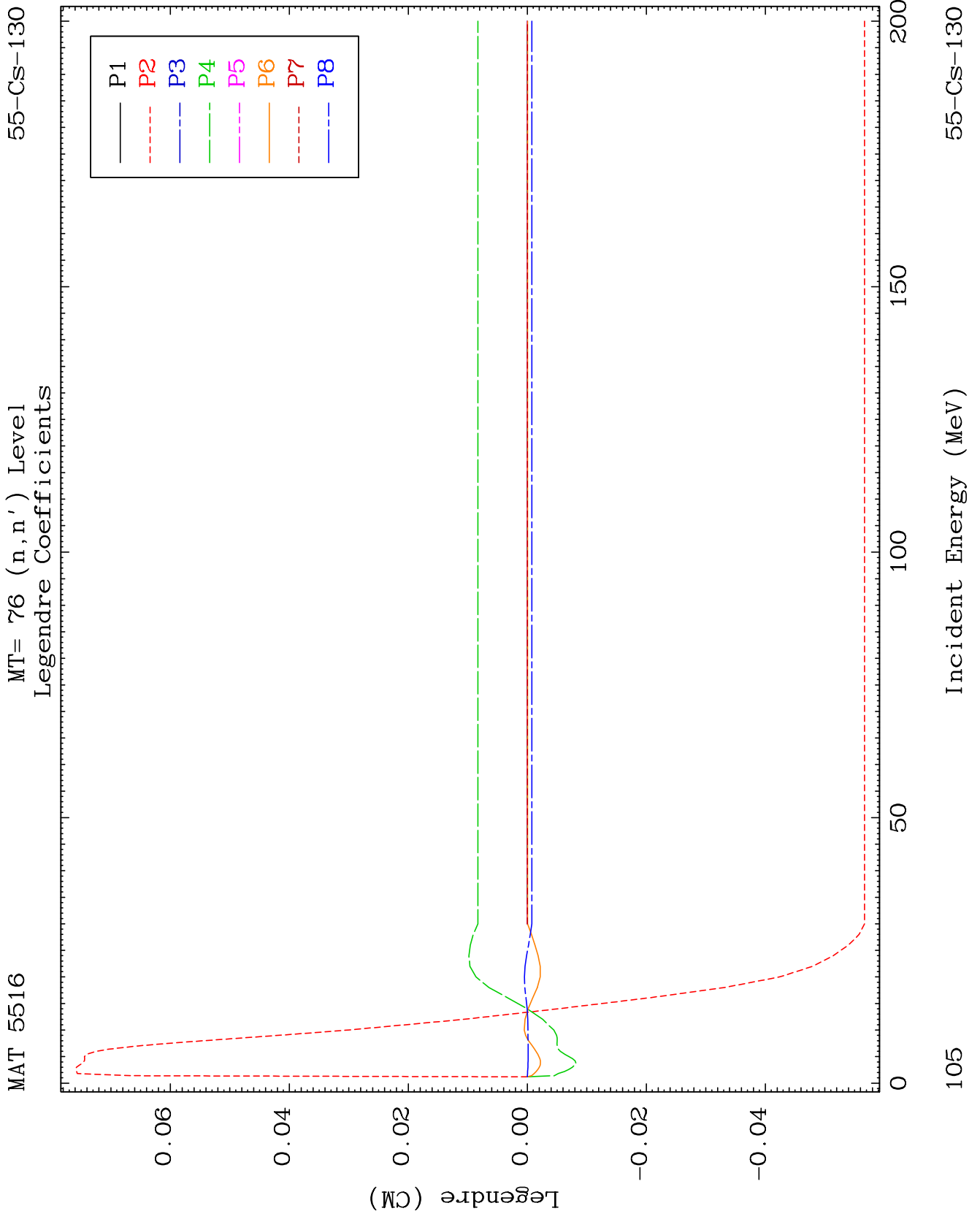
MT= 75 (n,n') Level
Legendre Coefficients

55-Cs-130





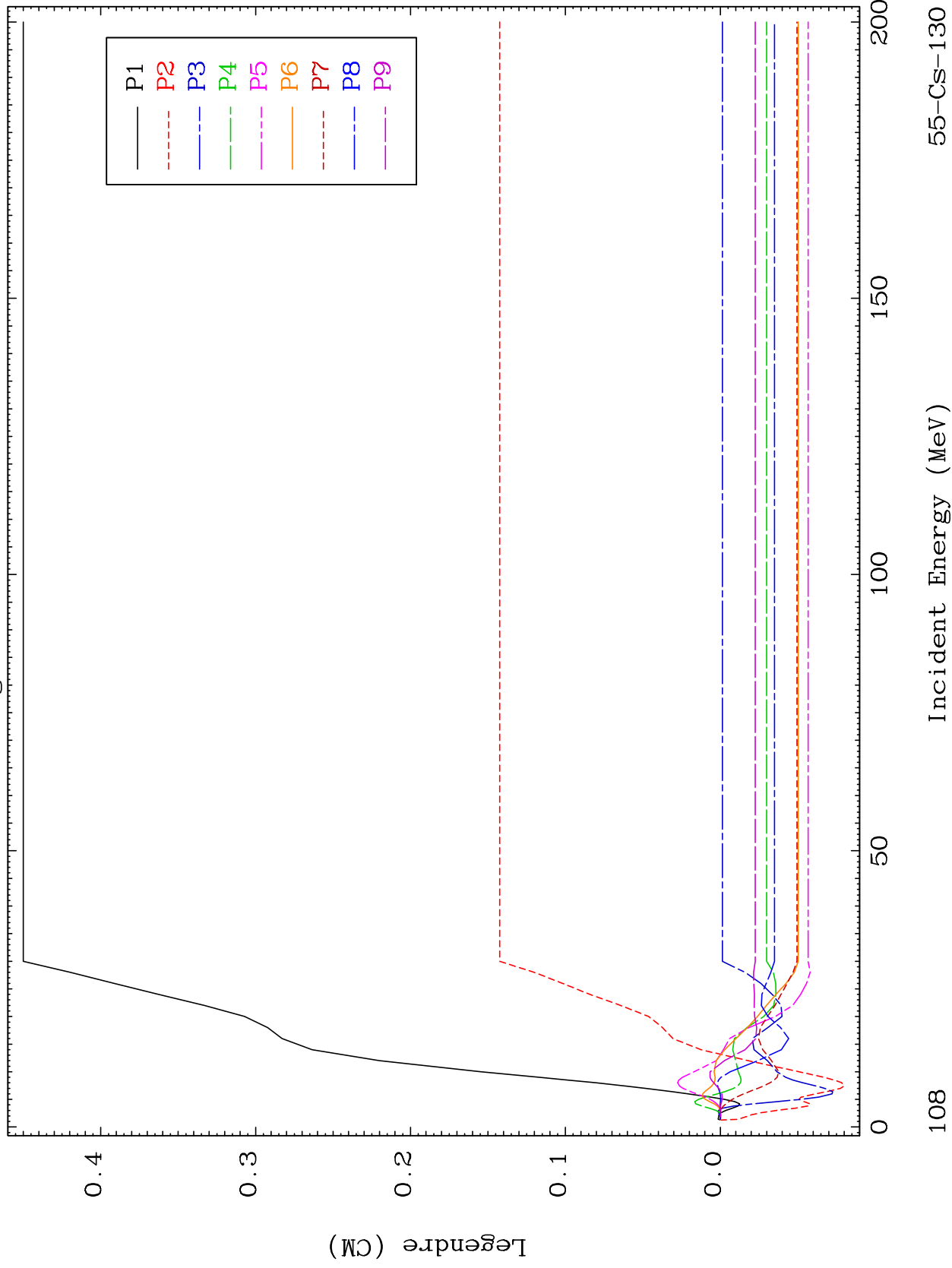




MAT 5516

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

55-Cs-130



55-Cs-130

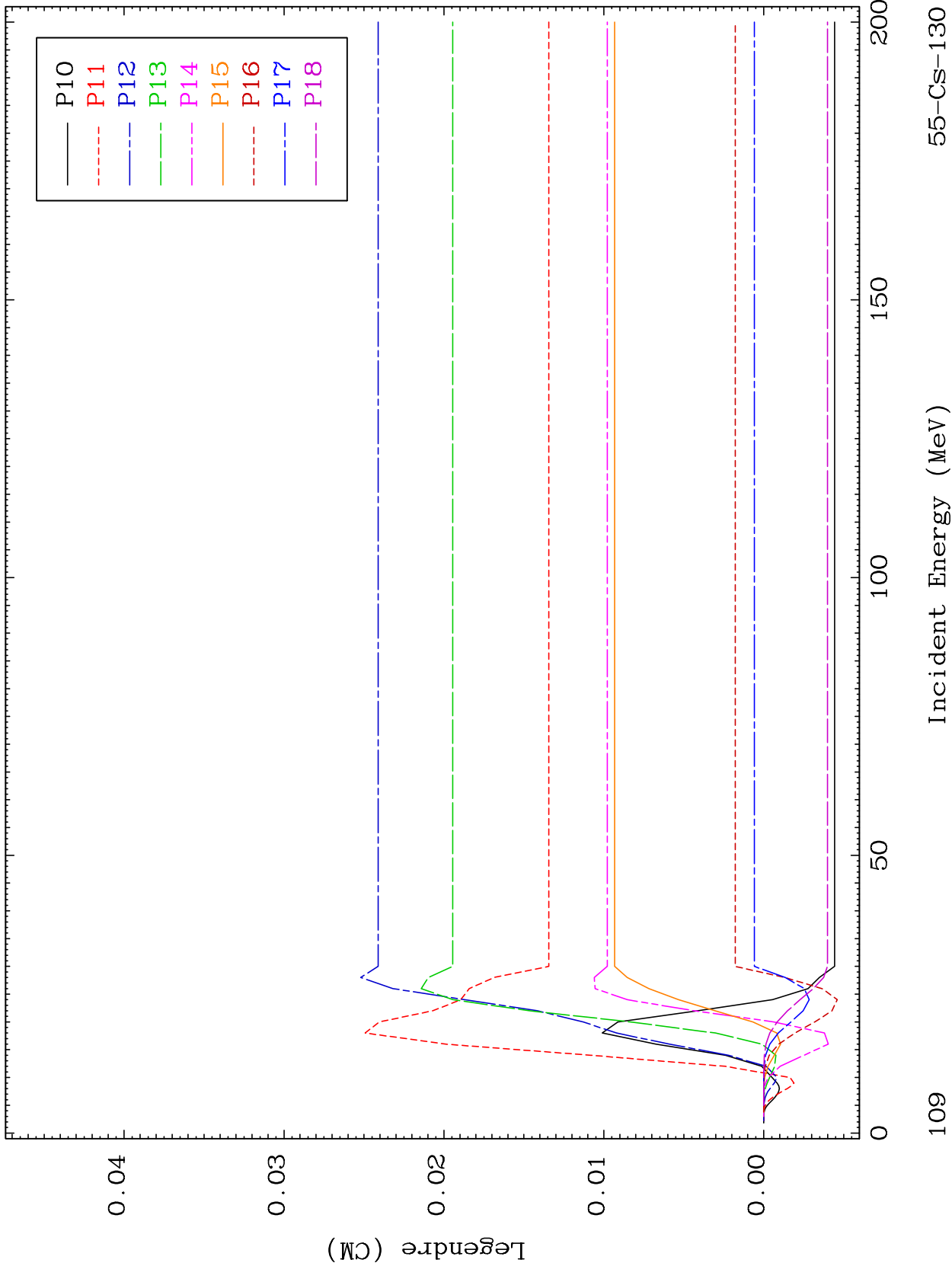
Incident Energy (MeV)

108

MAT 5516

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

55-Cs-130



55-Cs-130

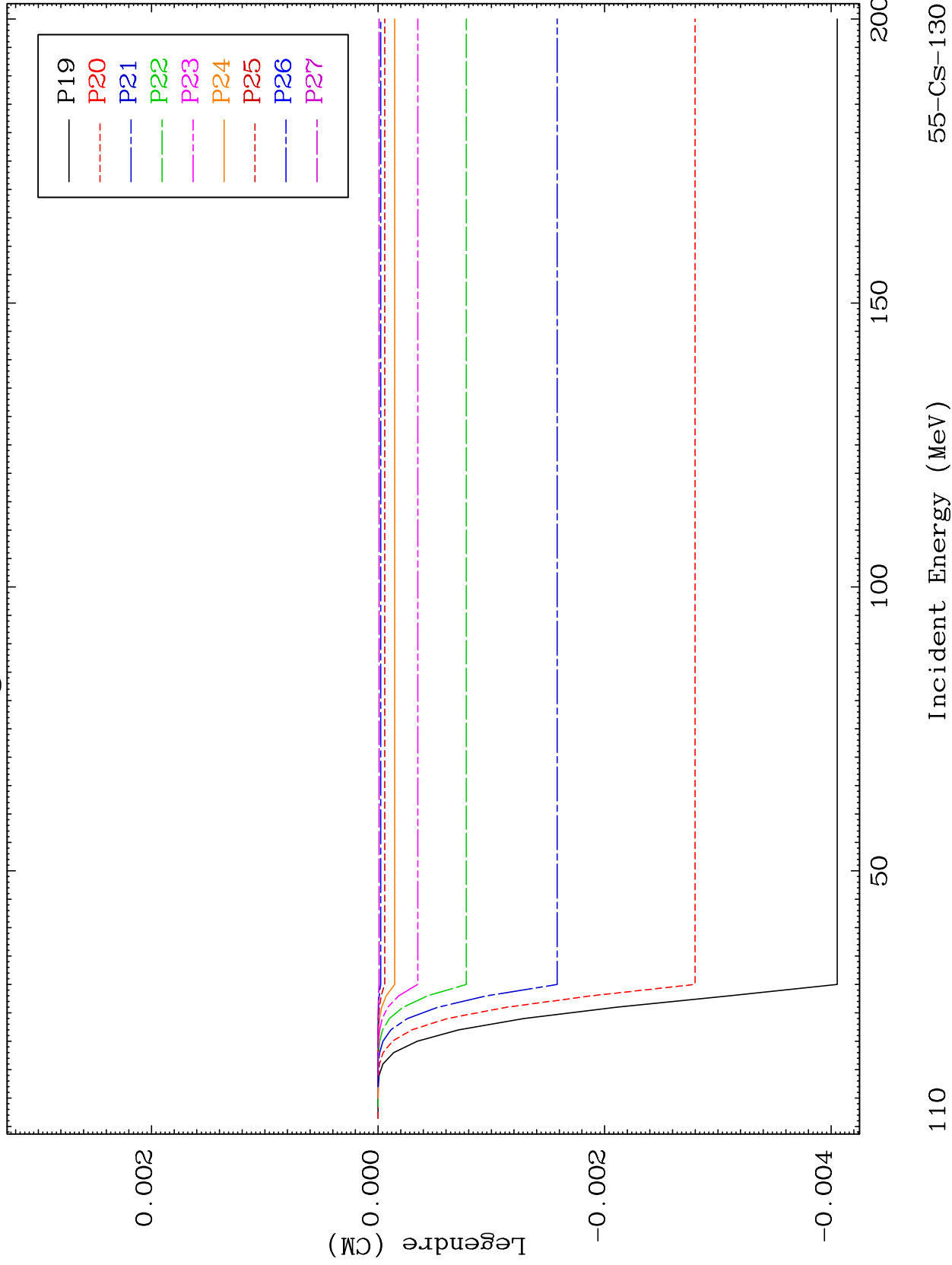
Incident Energy (MeV)

109

MAT 5516

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

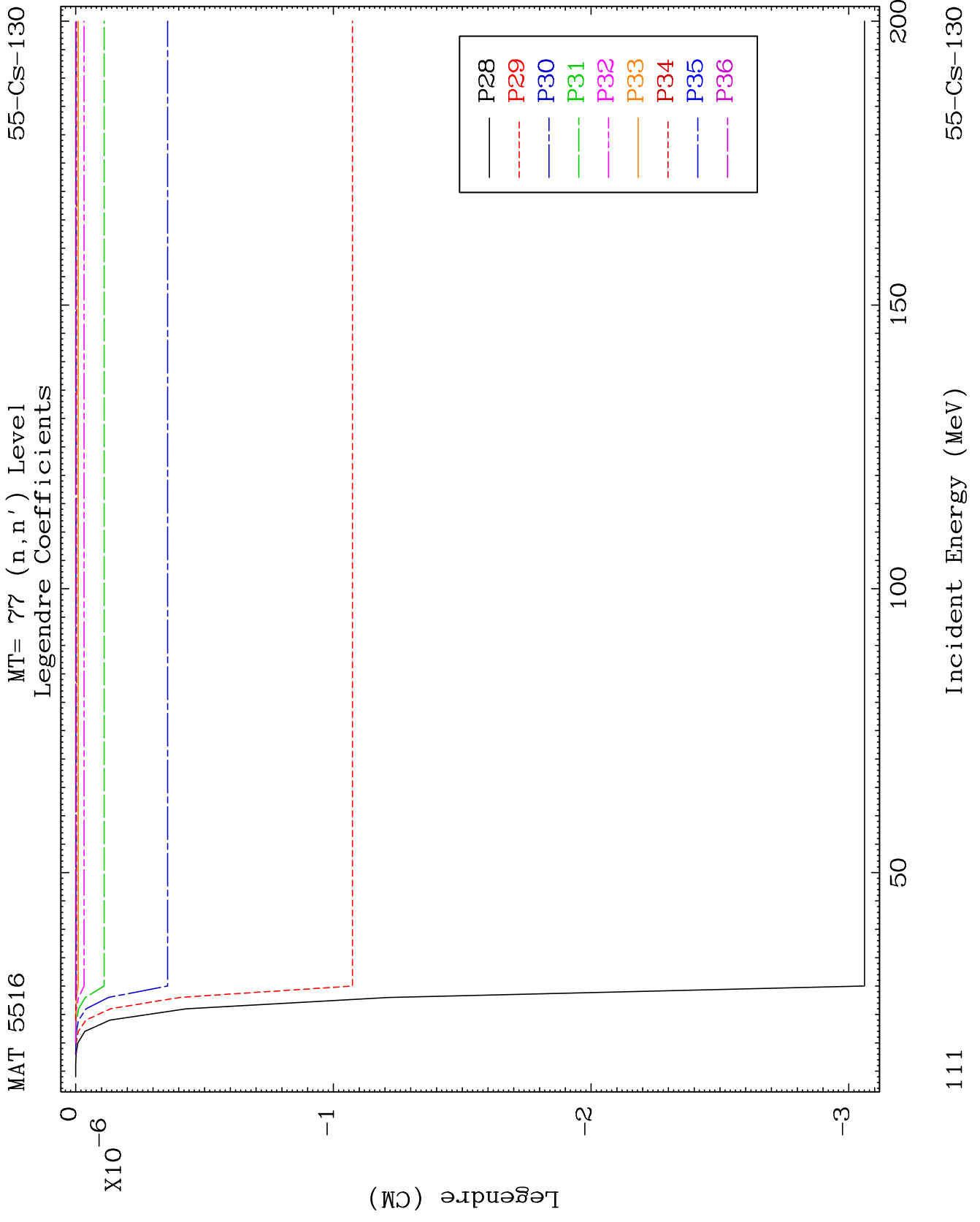
55-Cs-130



110

Incident Energy (MeV)

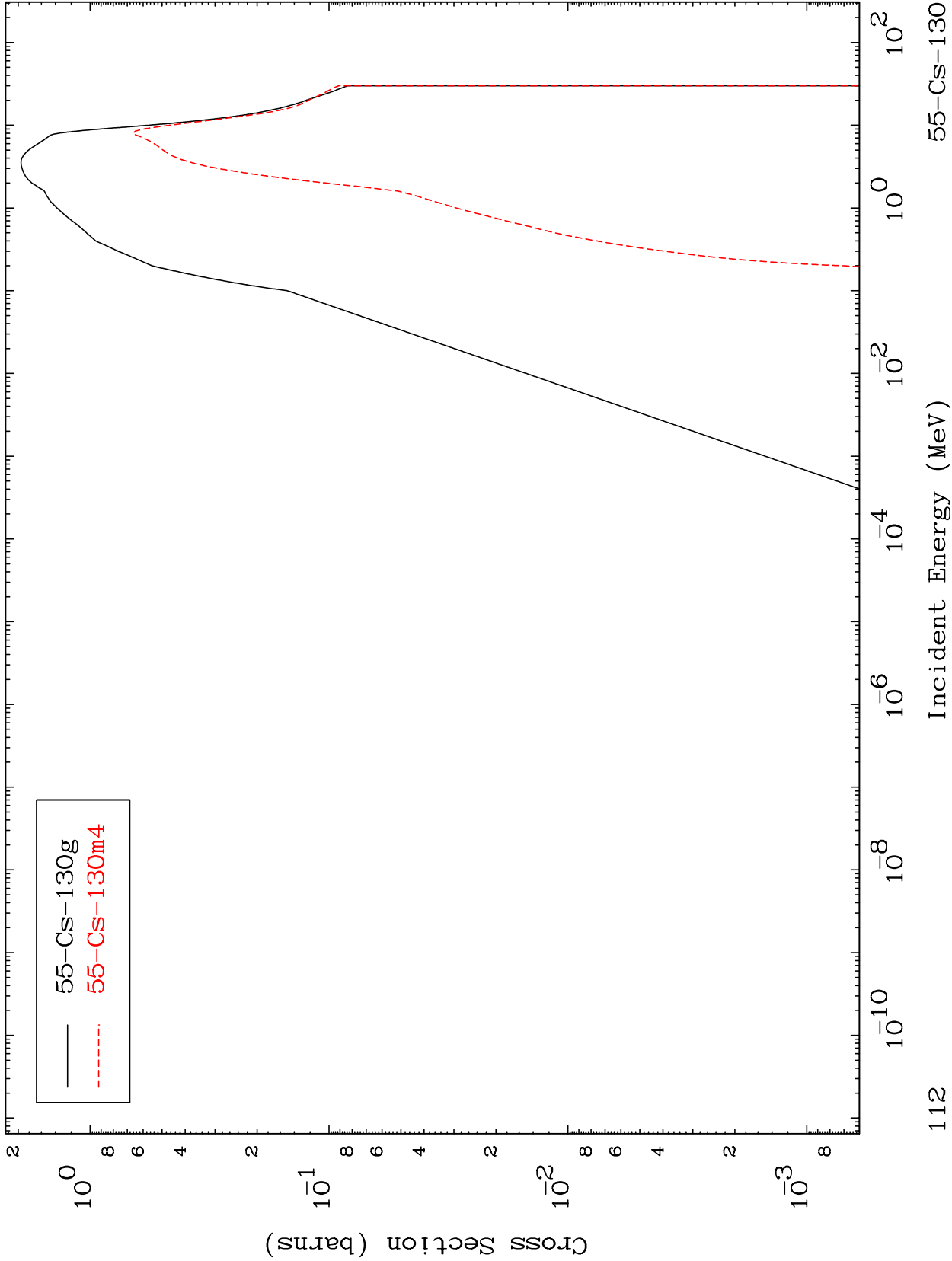
55-Cs-130



MAT 5516

Inelastic
Radionuclide Production Cross Section

55-Cs-130

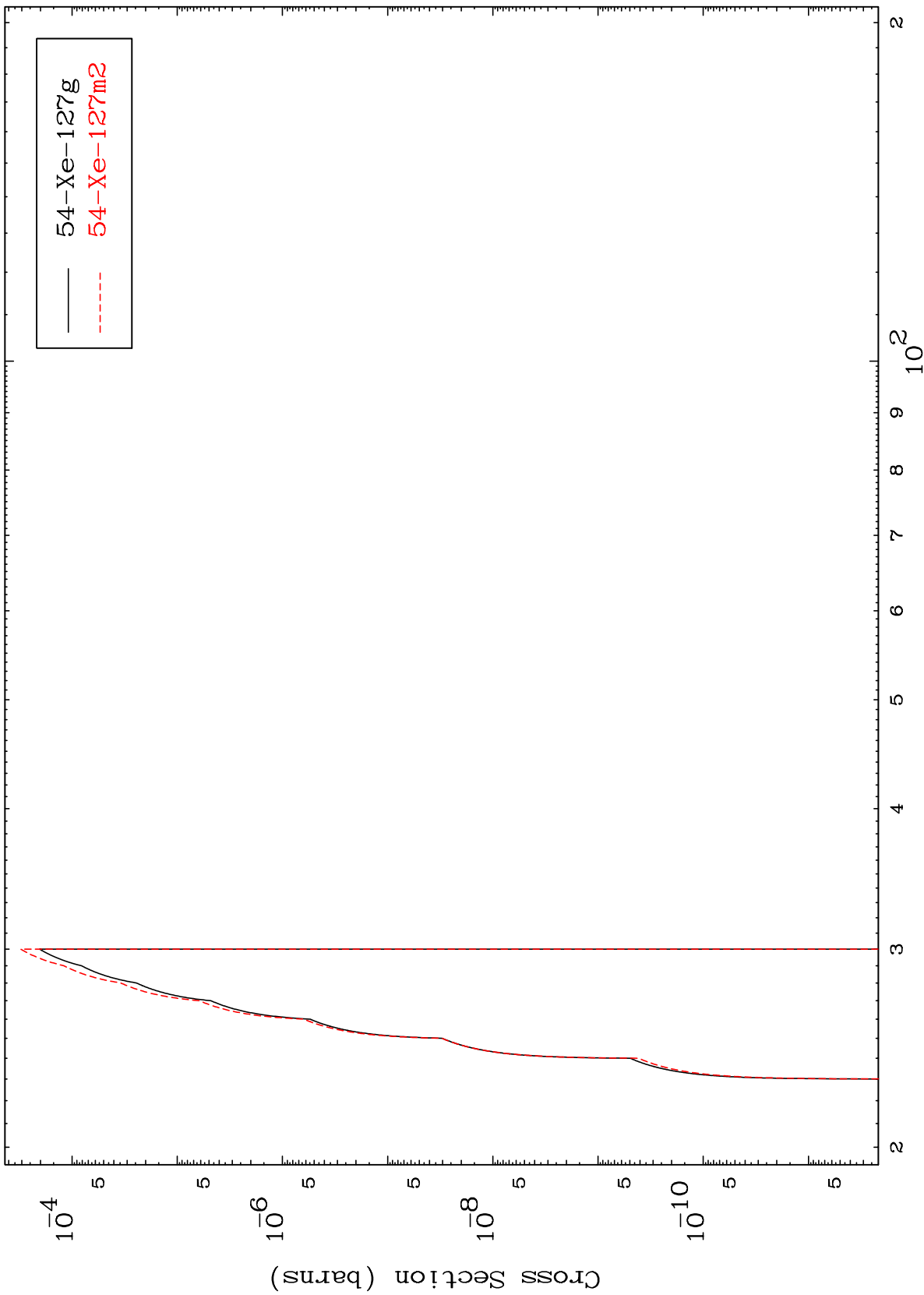


MAT 5516

(n,2n) d

55-Cs-130

Radionuclide Production Cross Section



113

Incident Energy (MeV)

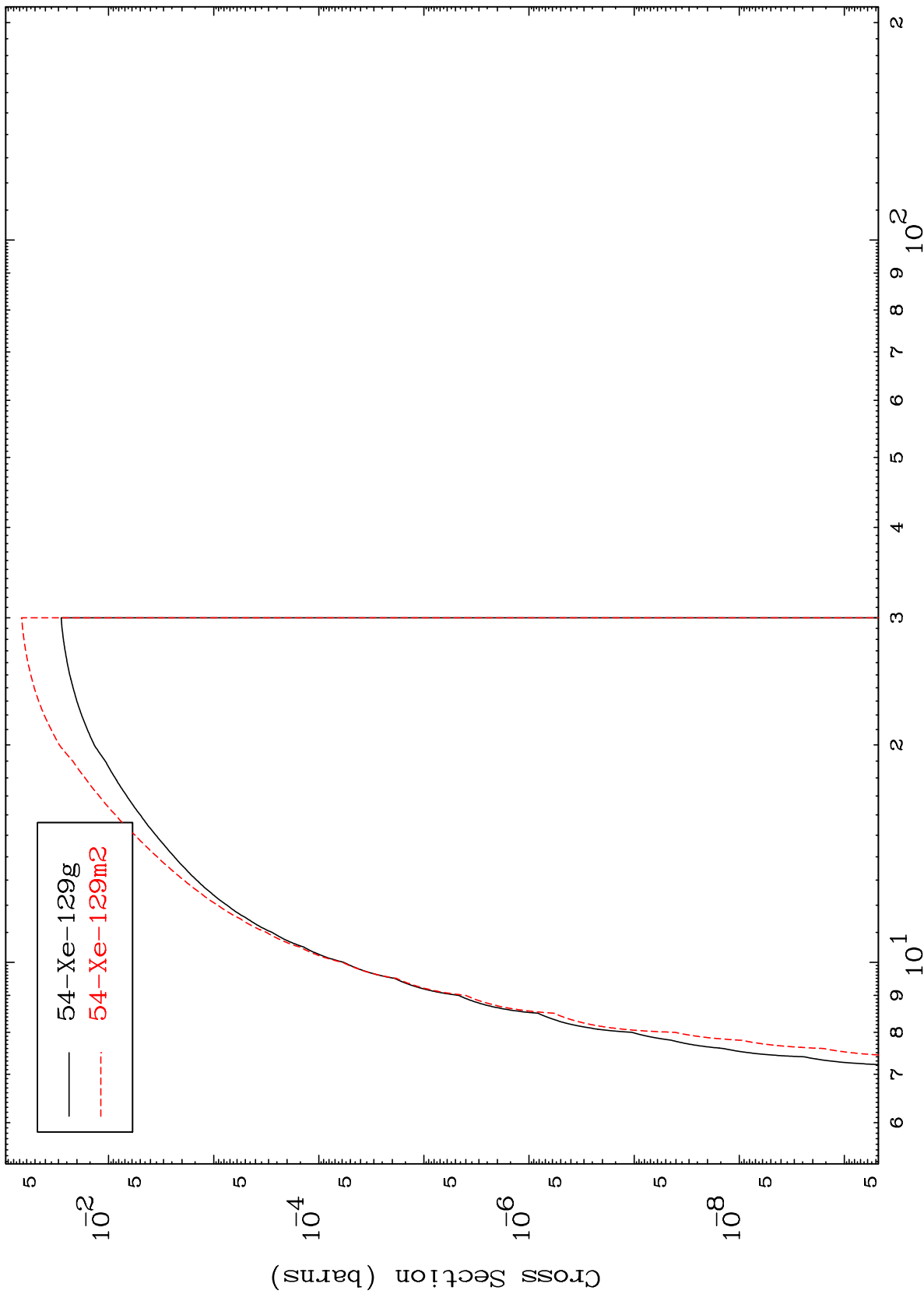
55-Cs-130

MAT 5516

(n,n') p

55-Cs-130

Radionuclide Production Cross Section



114

Incident Energy (MeV)

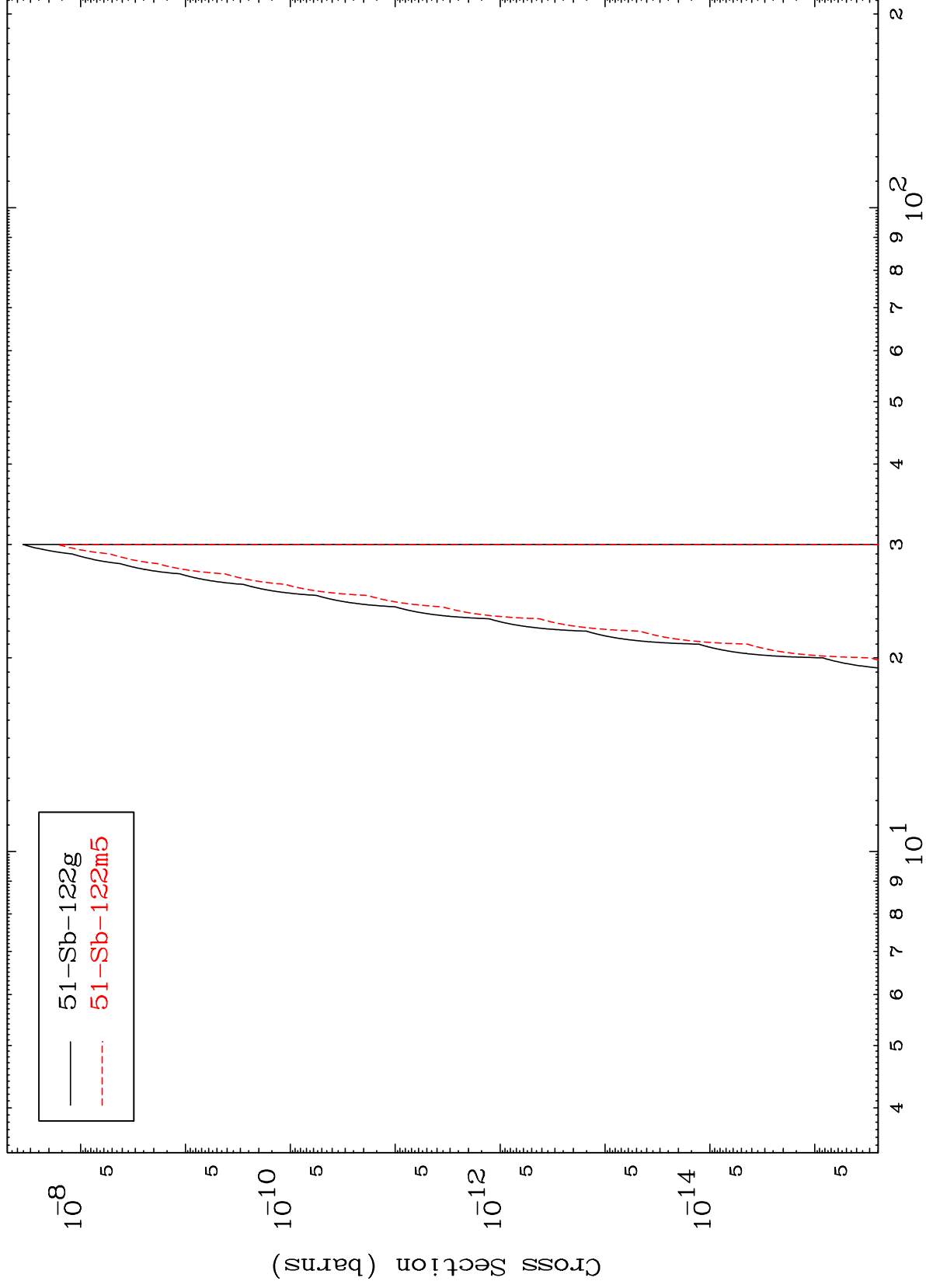
55-Cs-130

MAT 5516

(n,n') 2α

55-Cs-130

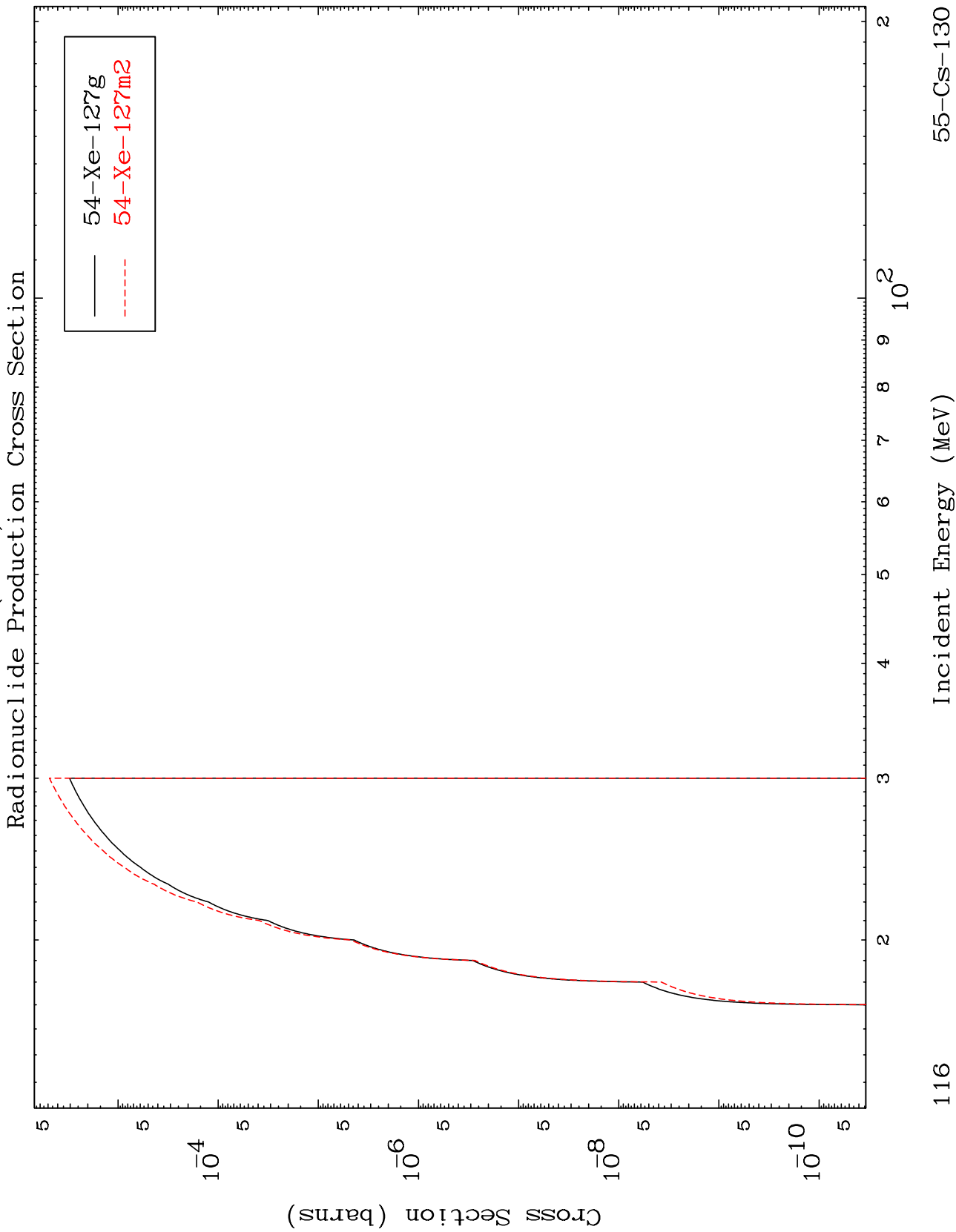
Radionuclide Production Cross Section



115

Incident Energy (MeV)

55-Cs-130

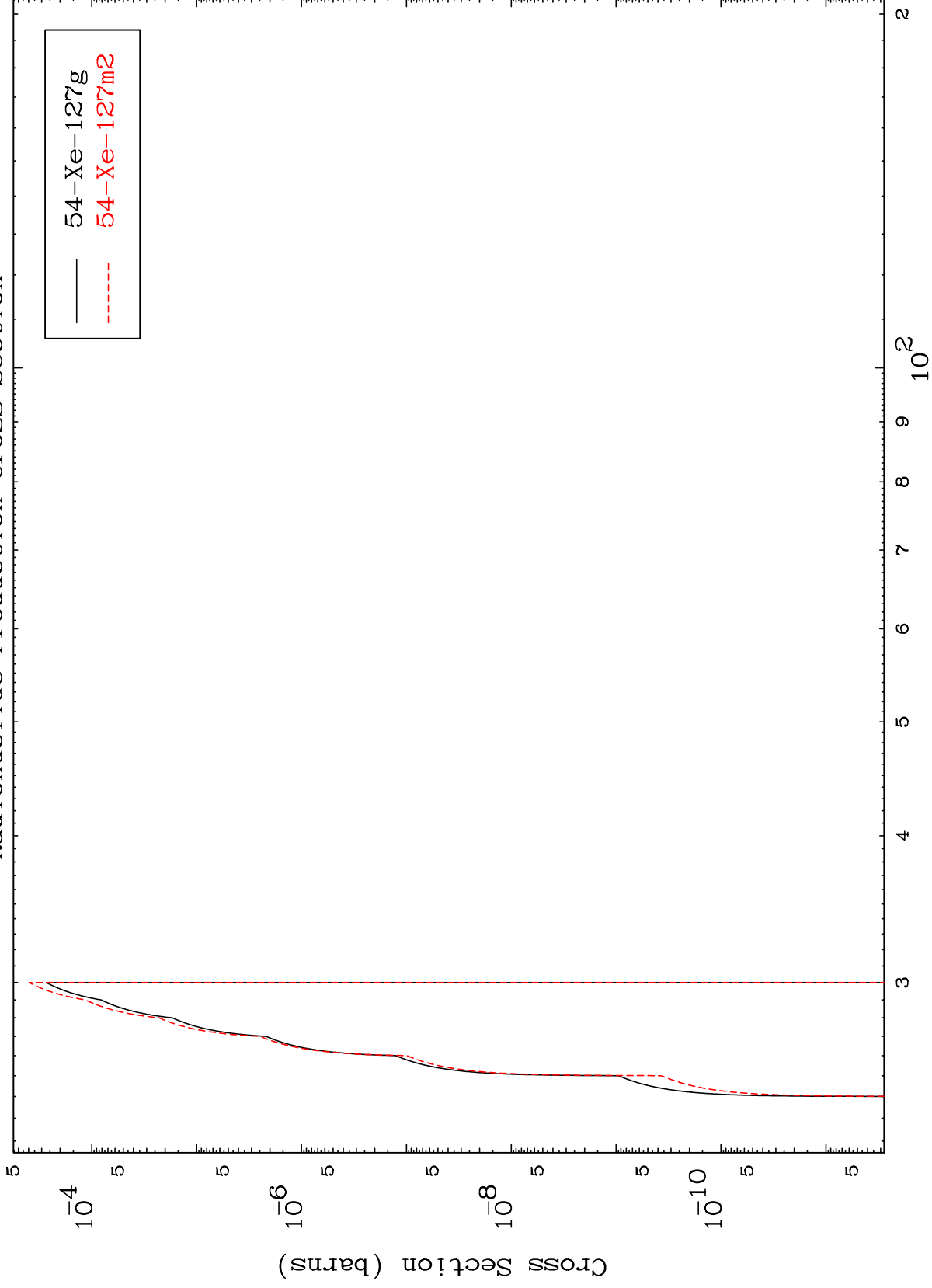


MAT 5516

(n,3n) p

55-Cs-130

Radionuclide Production Cross Section



117

Incident Energy (MeV)

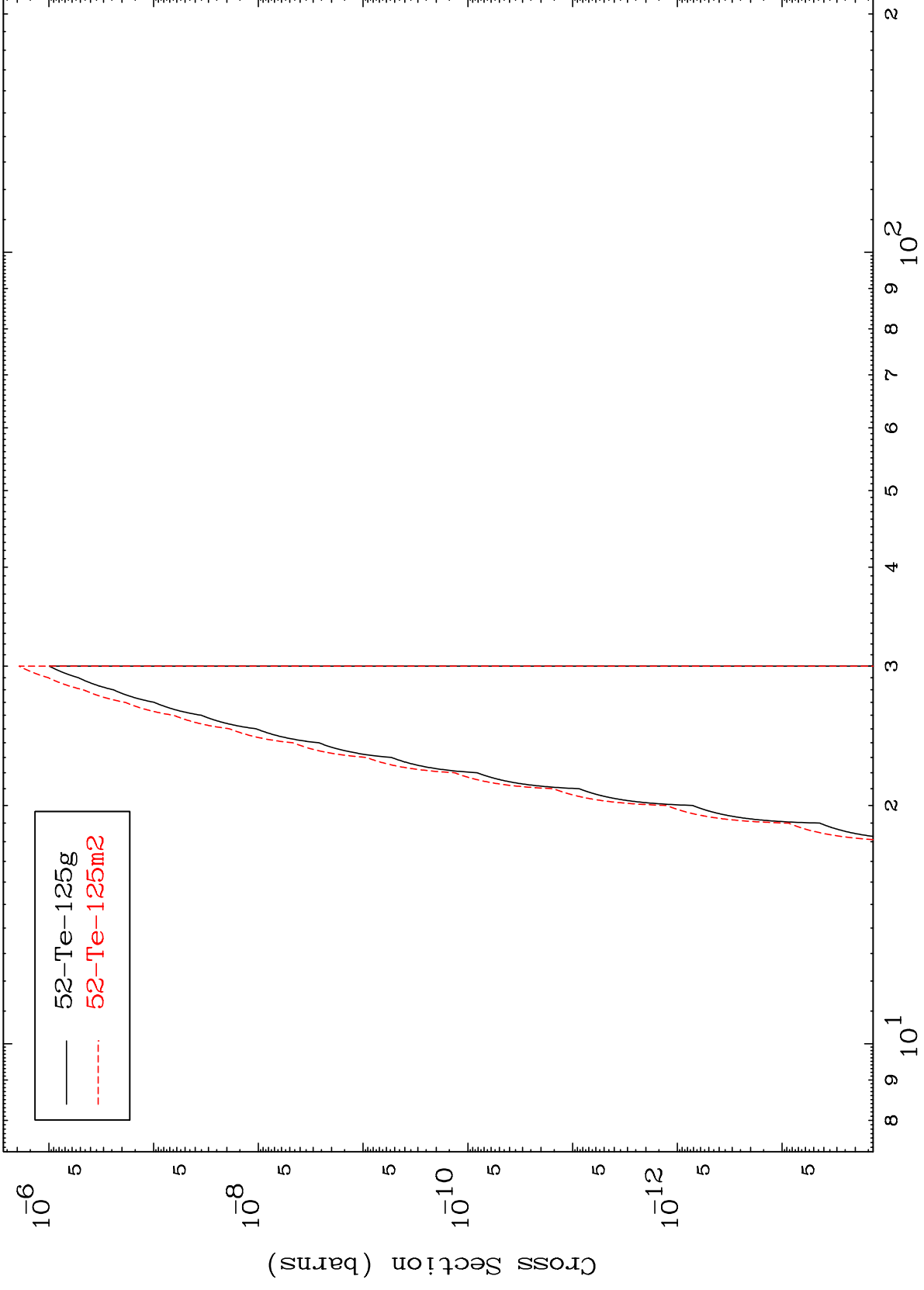
55-Cs-130

MAT 5516

(n,n') p α

55-Cs-130

Radionuclide Production Cross Section



118

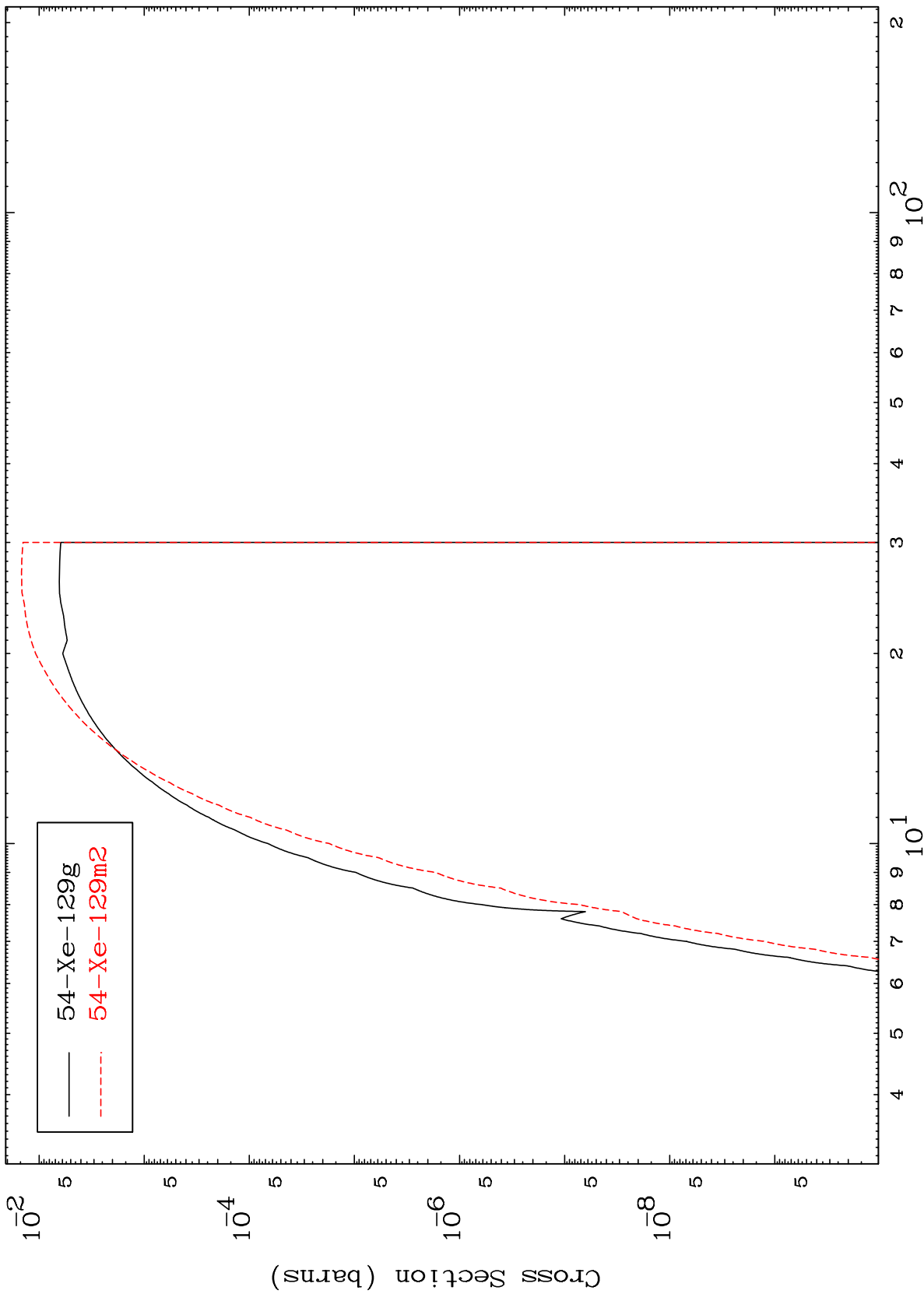
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

(n,d)
Radionuclide Production Cross Section



119

Incident Energy (MeV)

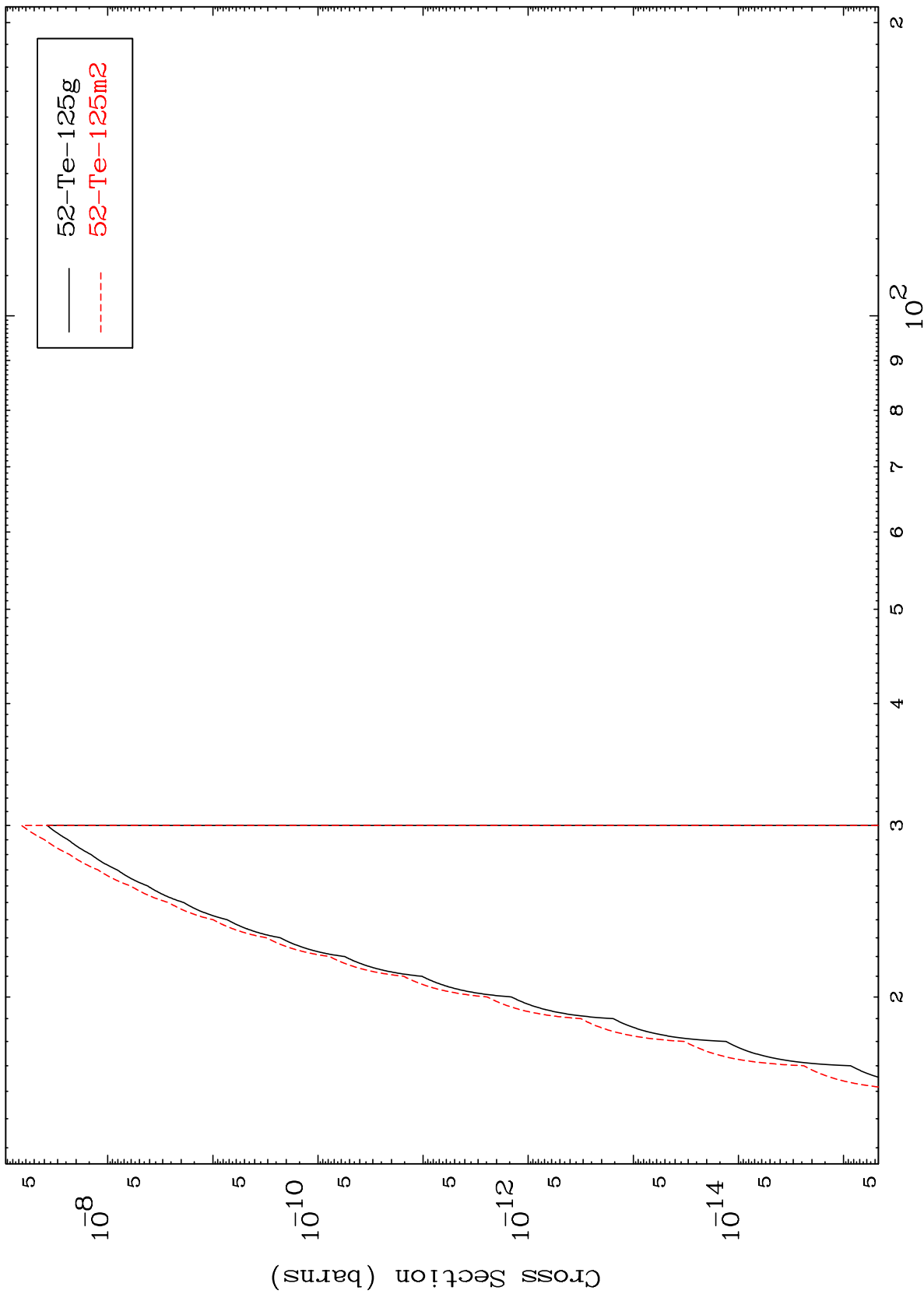
55-Cs-130

MAT 5516

(n,d) α

55-Cs-130

Radionuclide Production Cross Section



120

Incident Energy (MeV)

55-Cs-130