

Program EVALPLOT  
(Version 2015-2)

by

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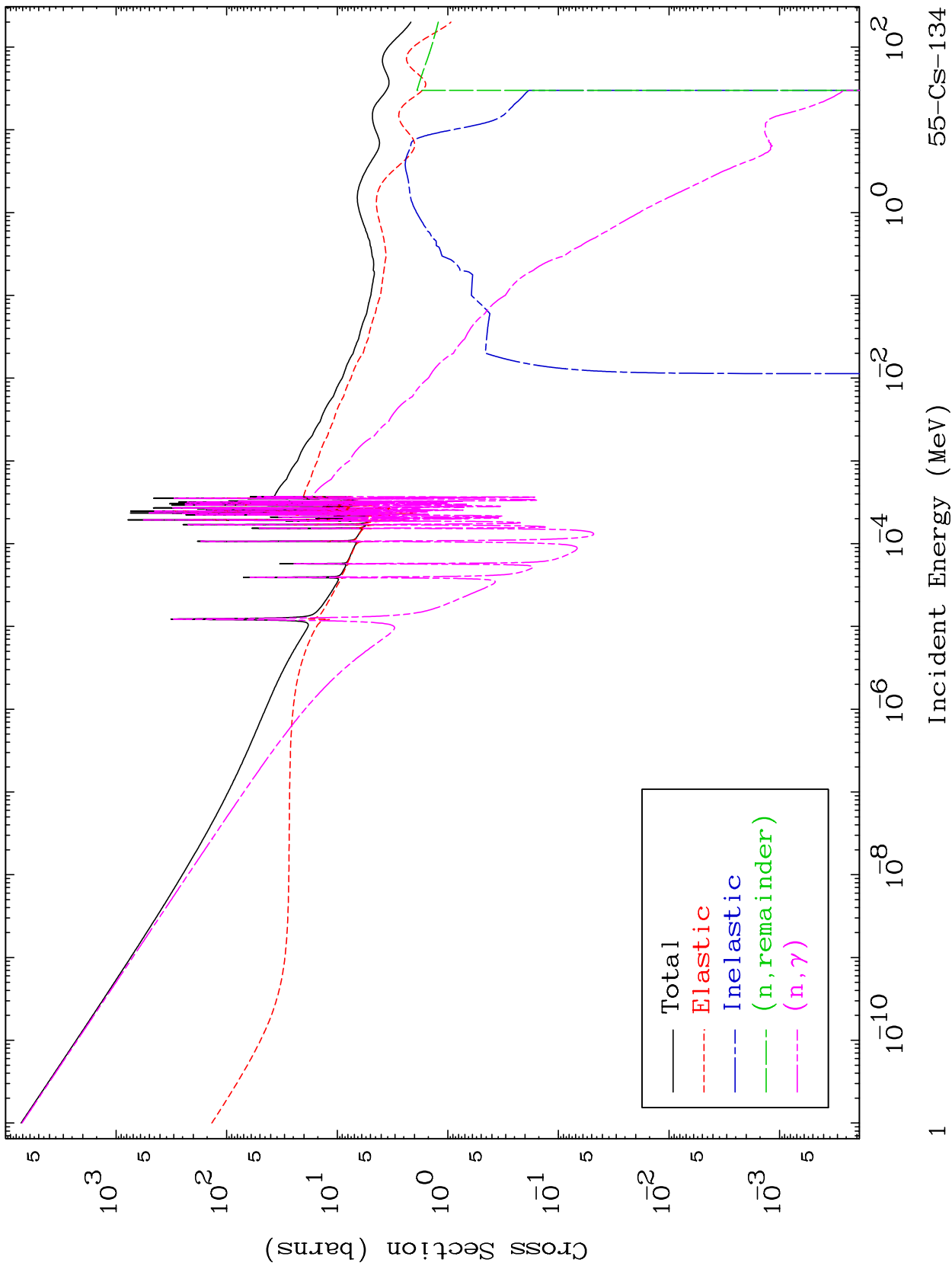
Press Mouse Button to Start

MAT 5528

Major

293 Kelvin Cross Sections

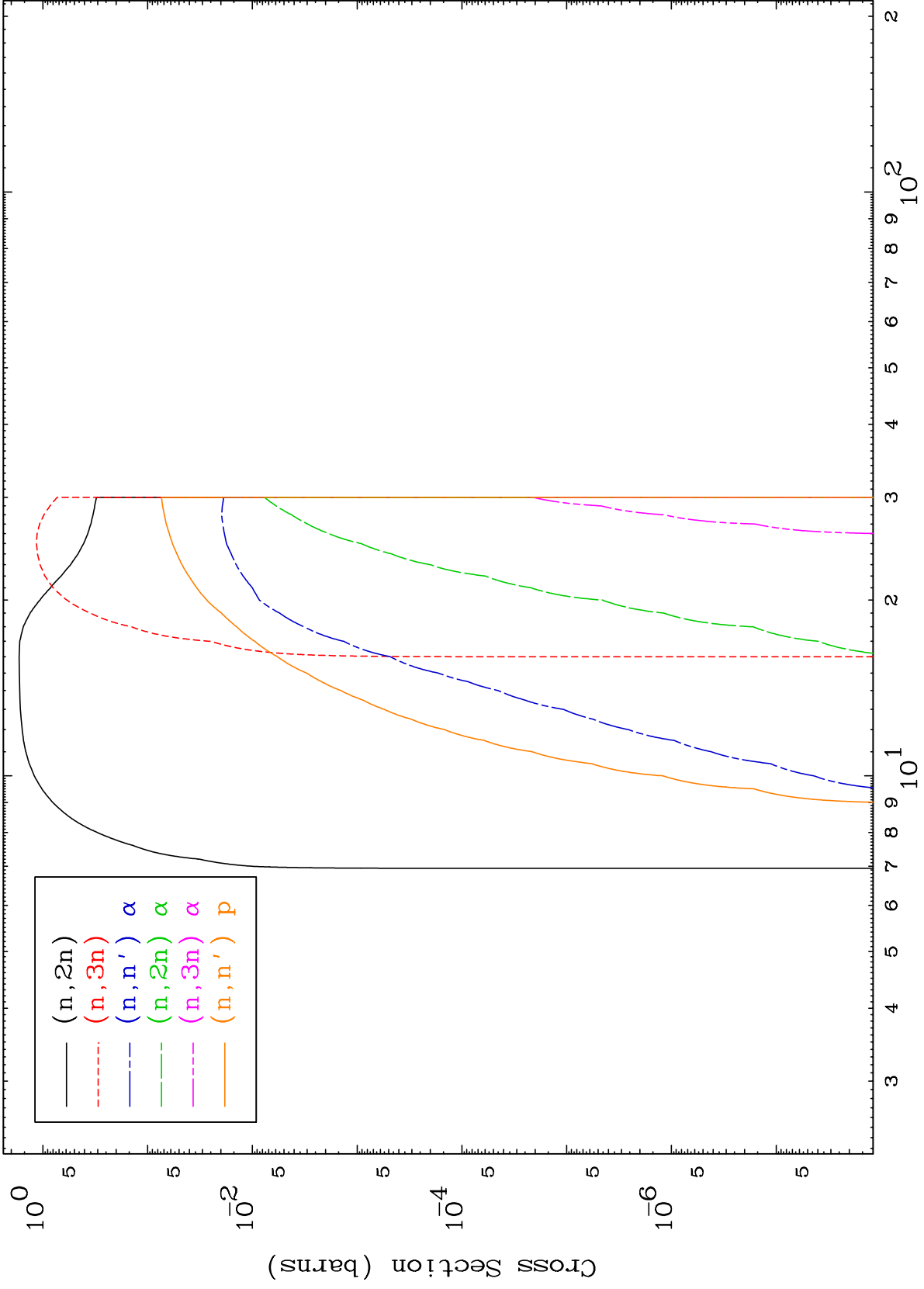
55-Cs-134

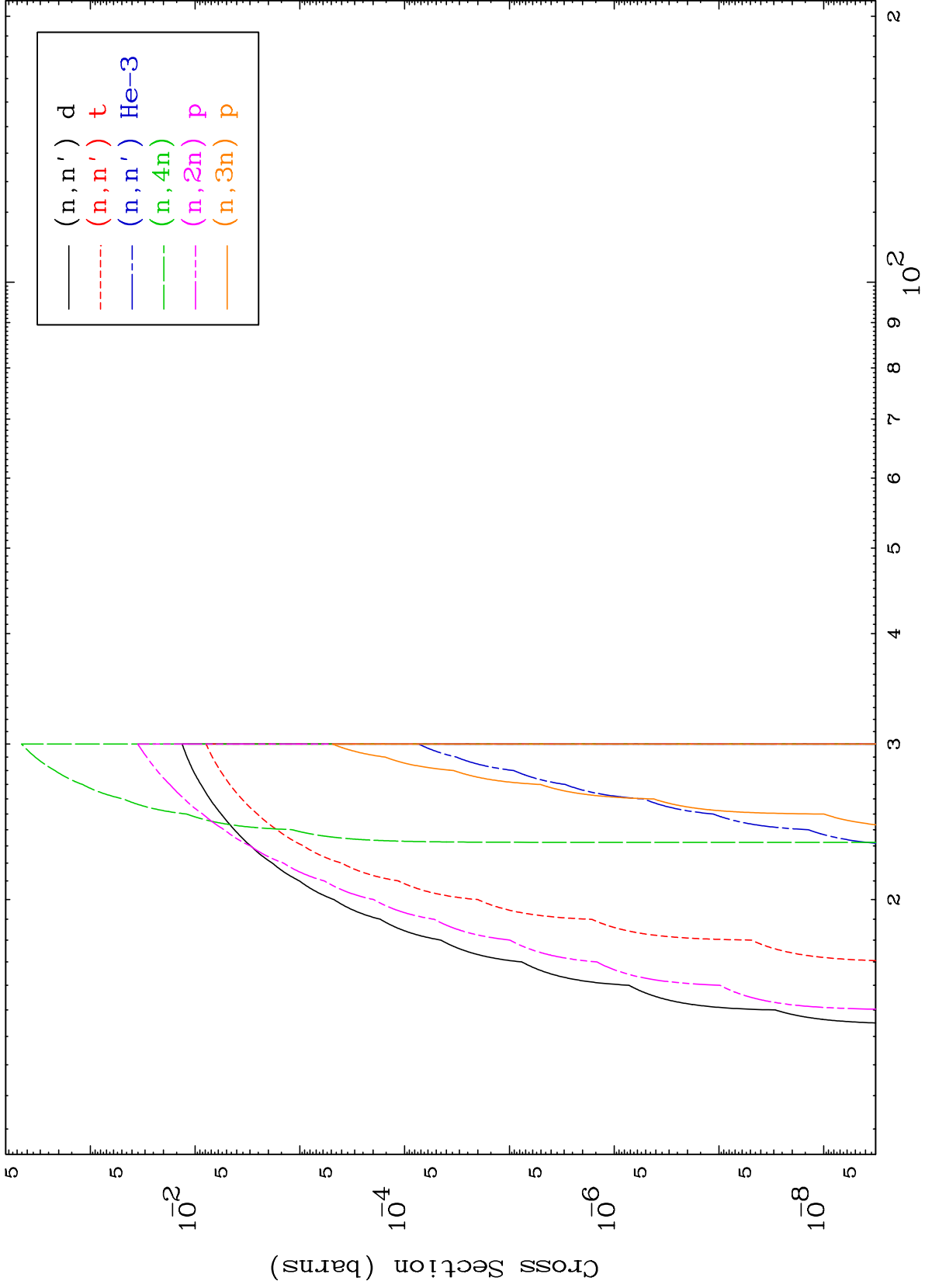


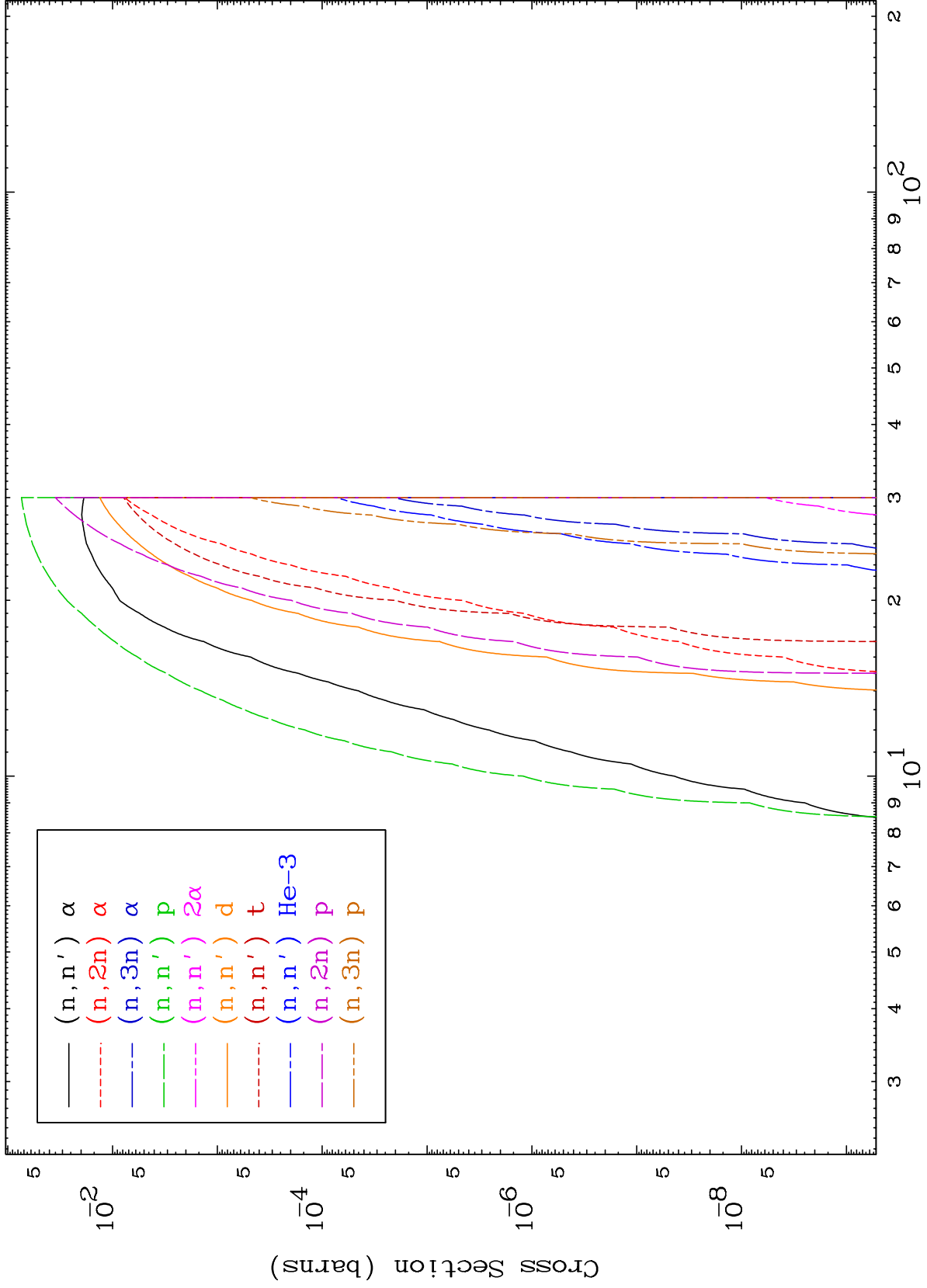
MAT 5528

### Neutron Production 293 Kelvin Cross Sections

55-Cs-134



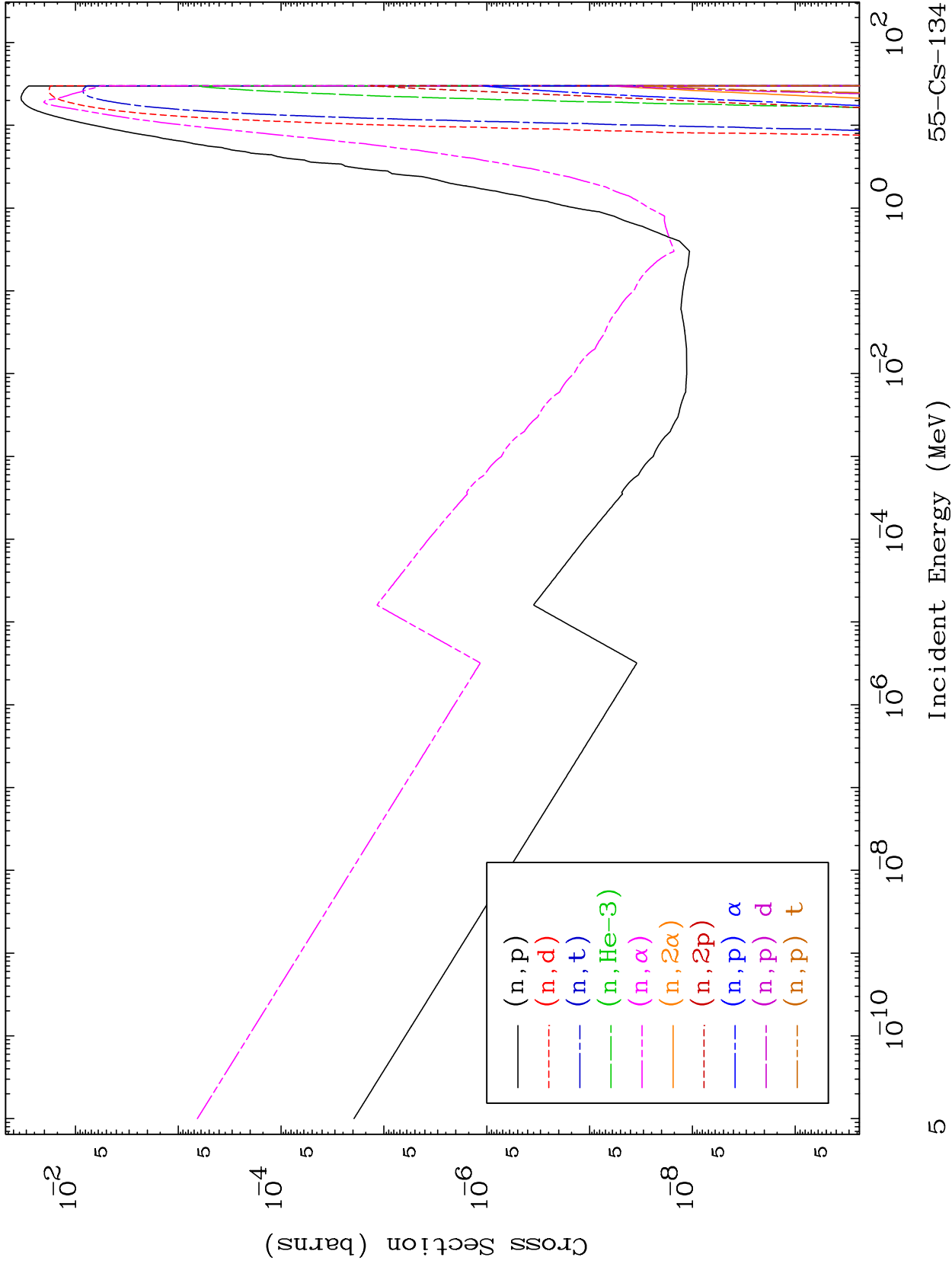


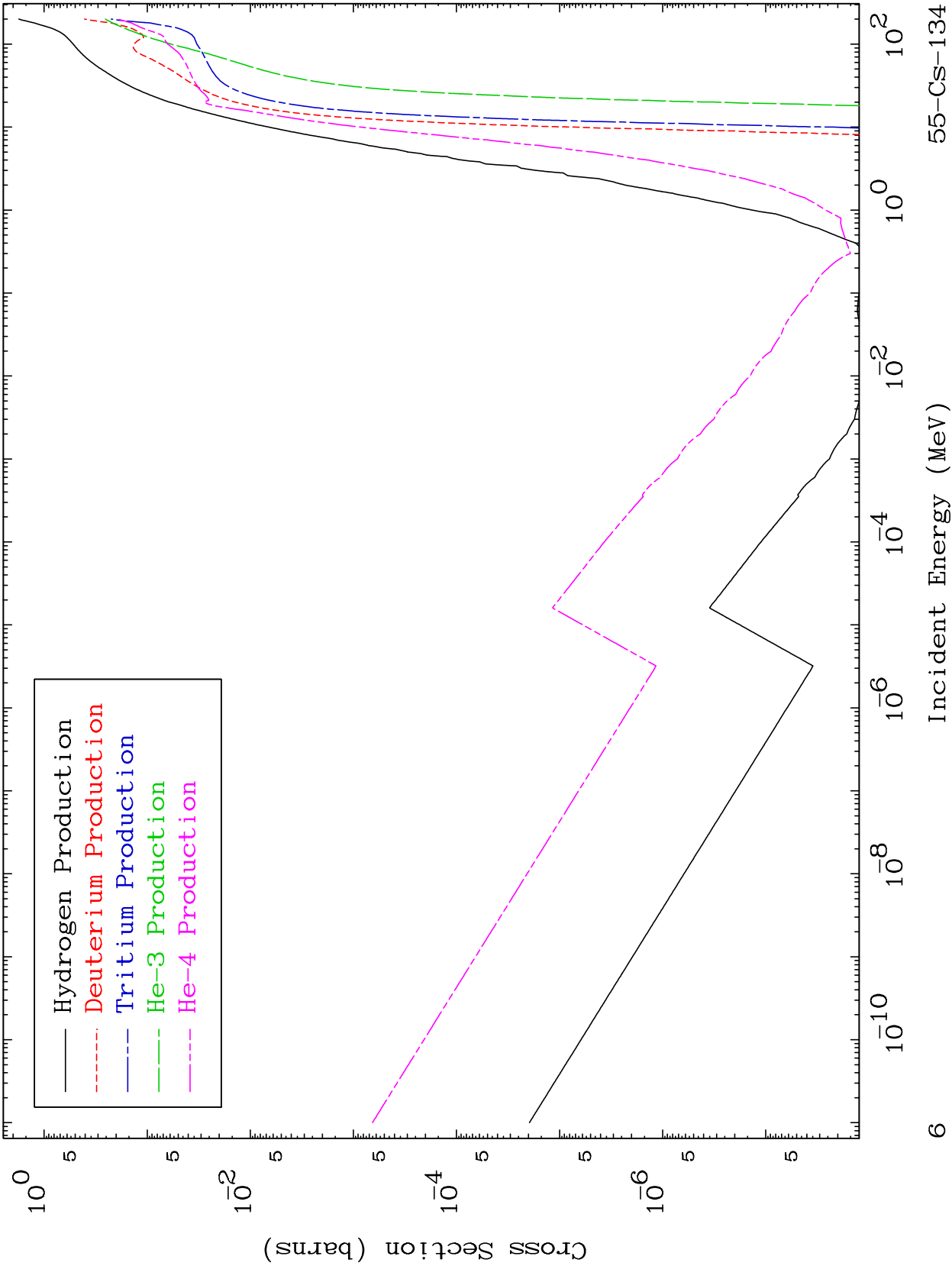


MAT 5528

Charged Particle  
293 Kelvin Cross Sections

55-Cs-134

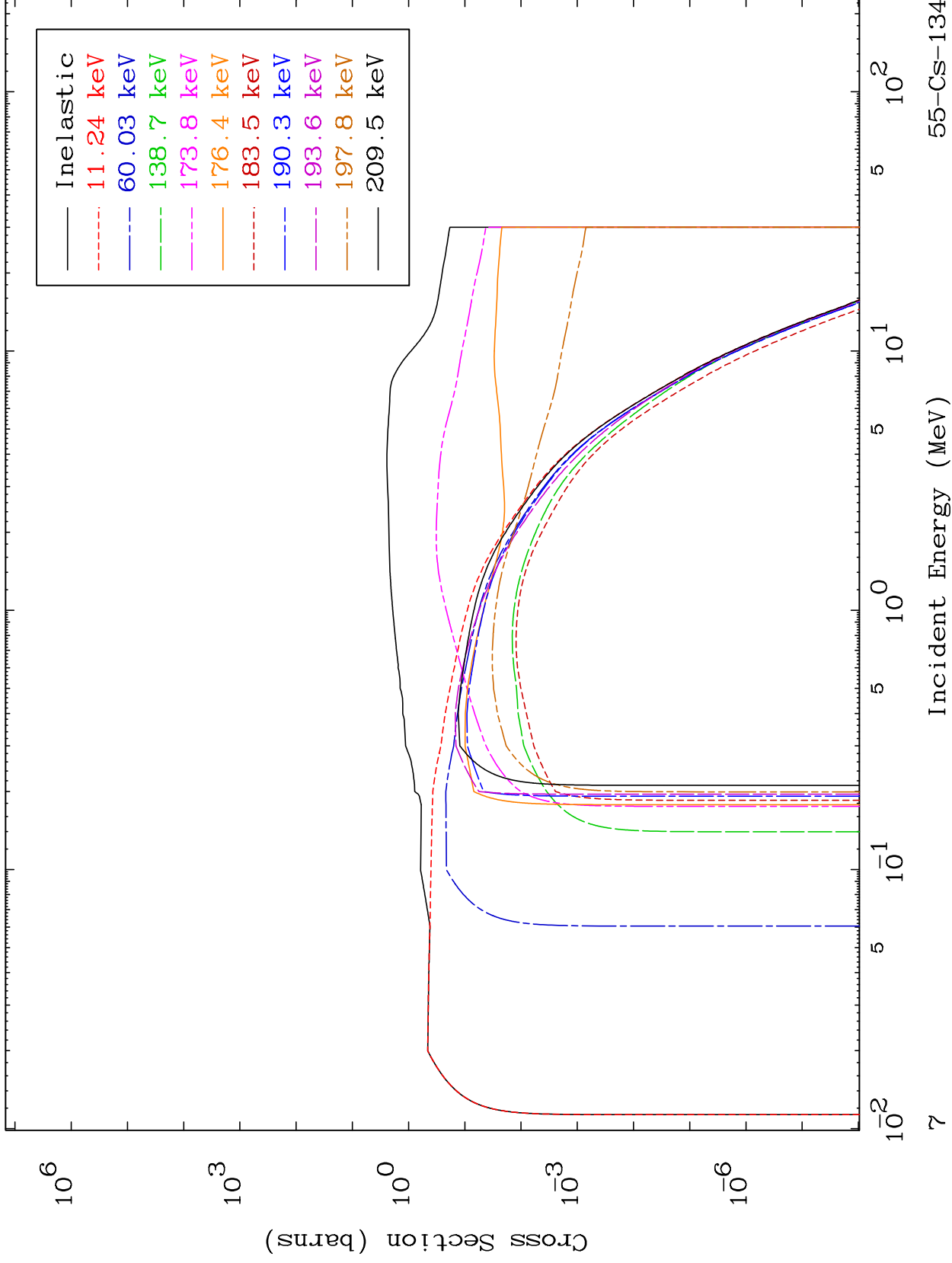




MAT 5528

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-134

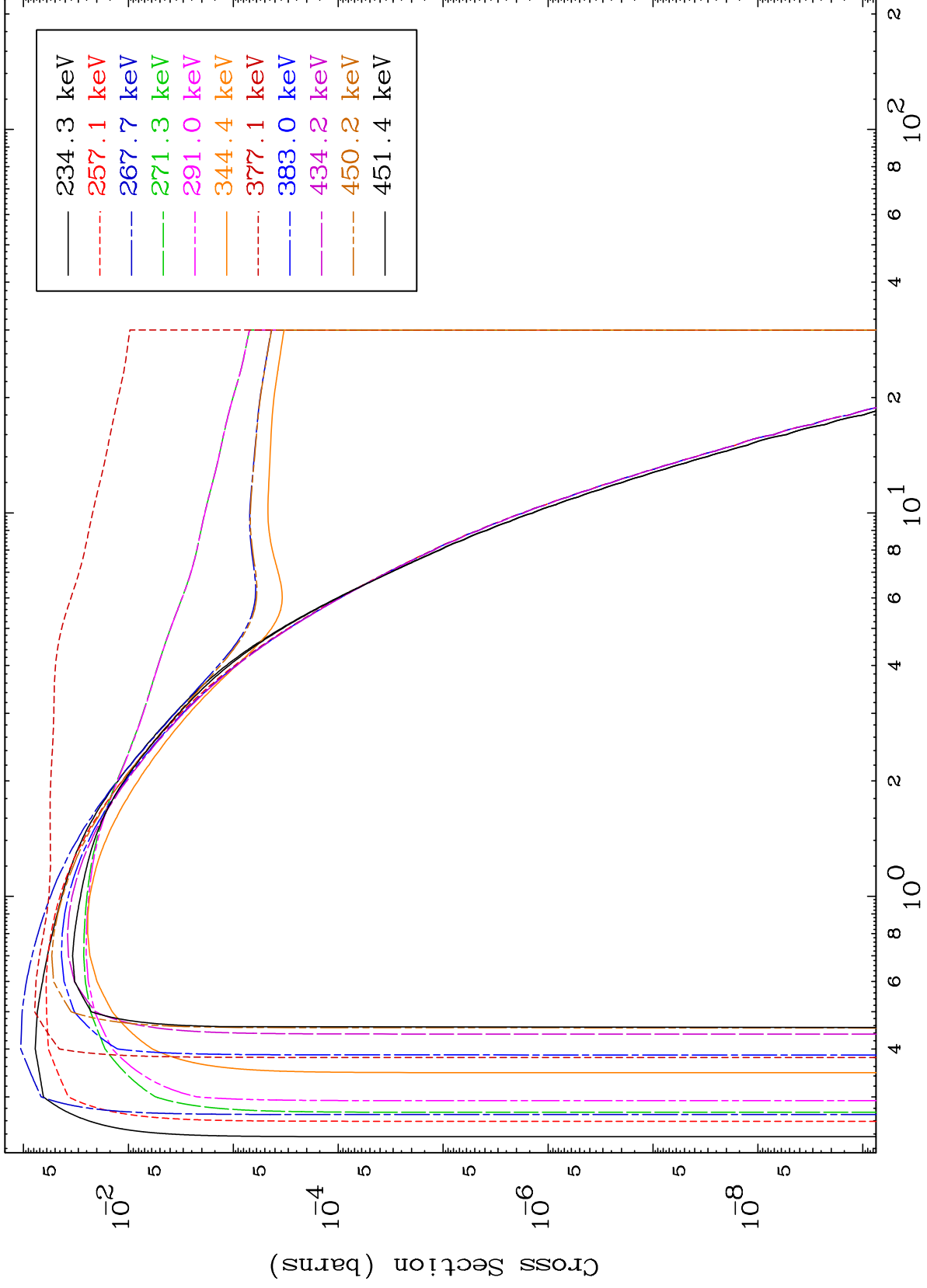




MAT 5528

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-134



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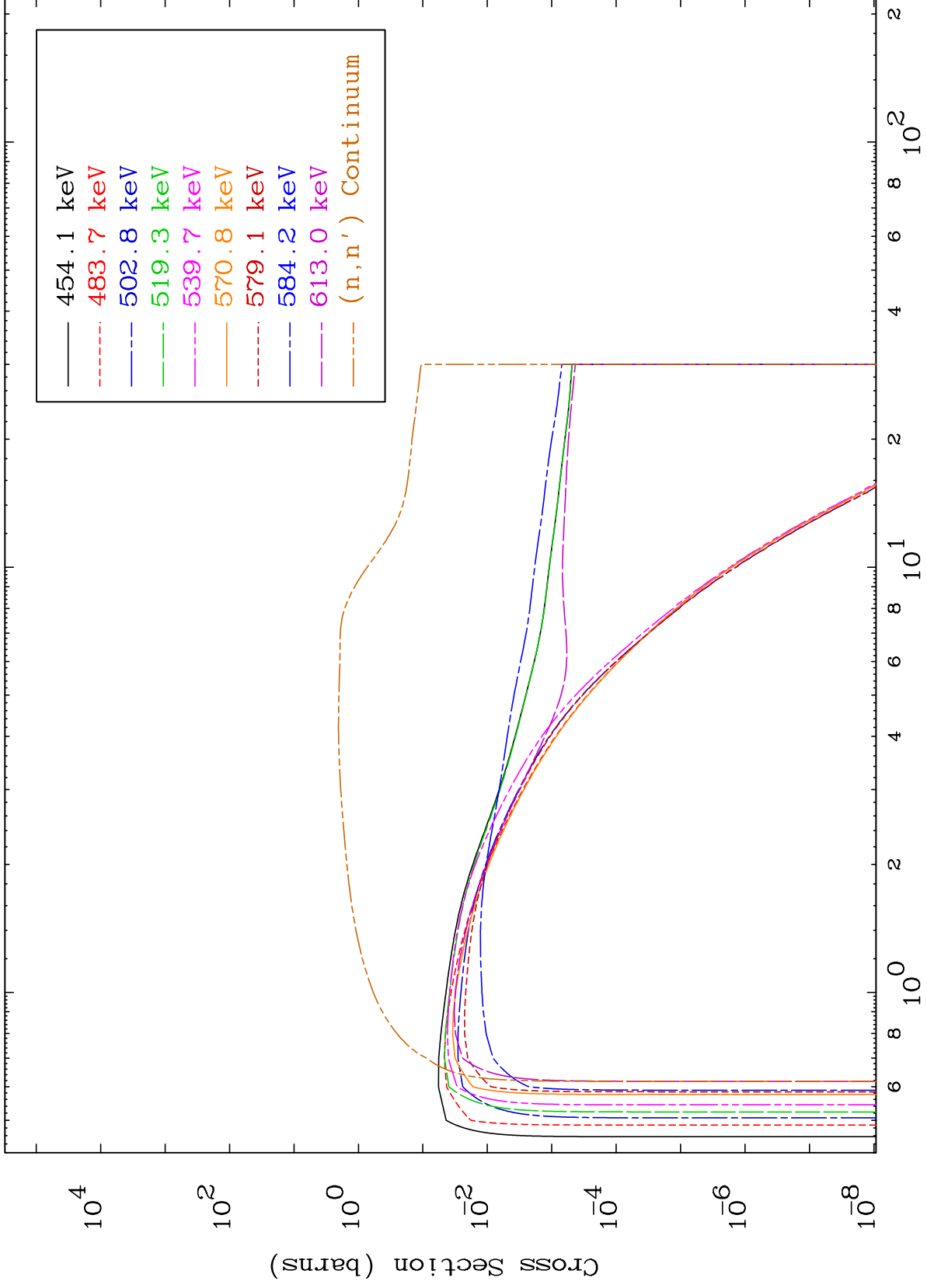
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-134



9

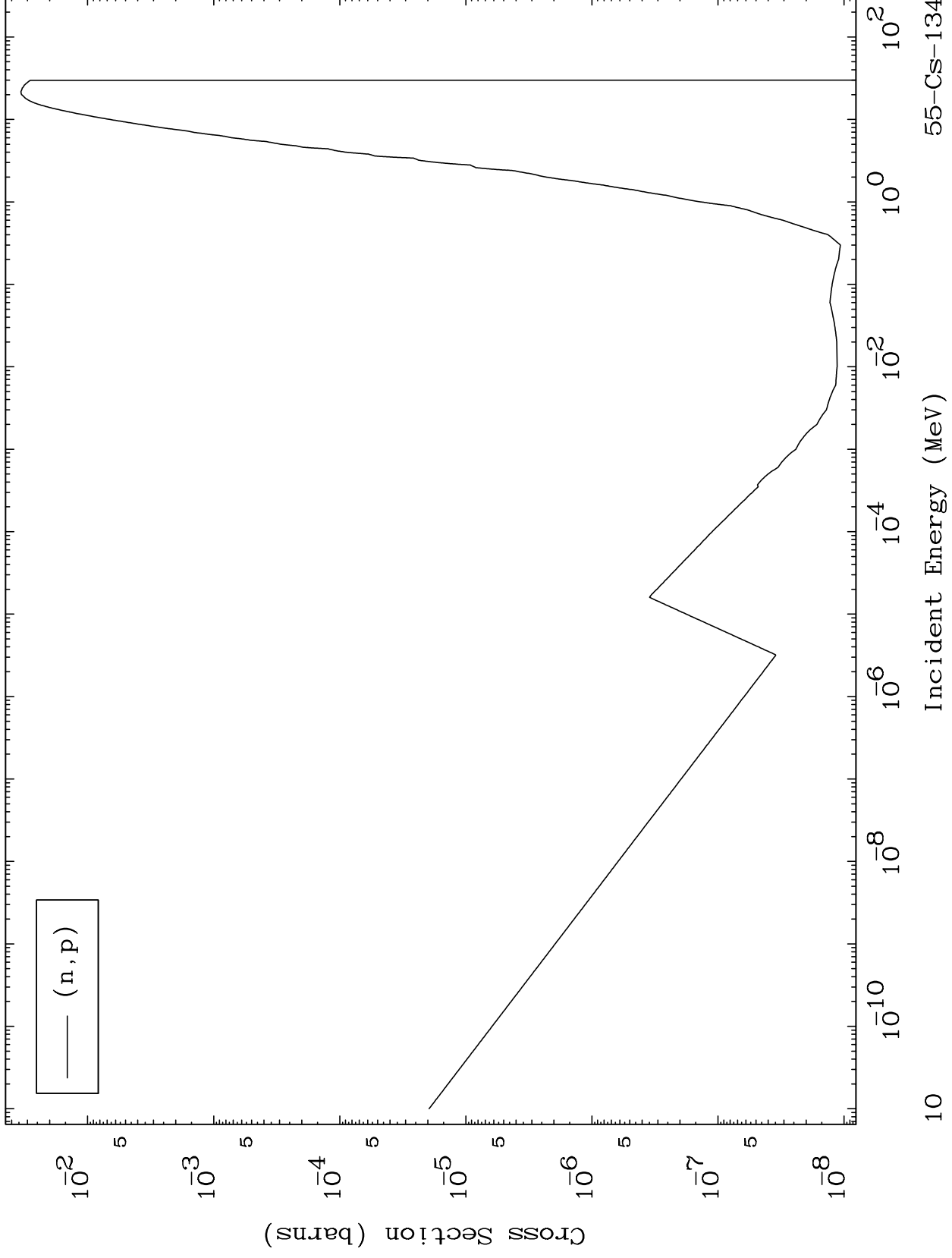
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-134



10

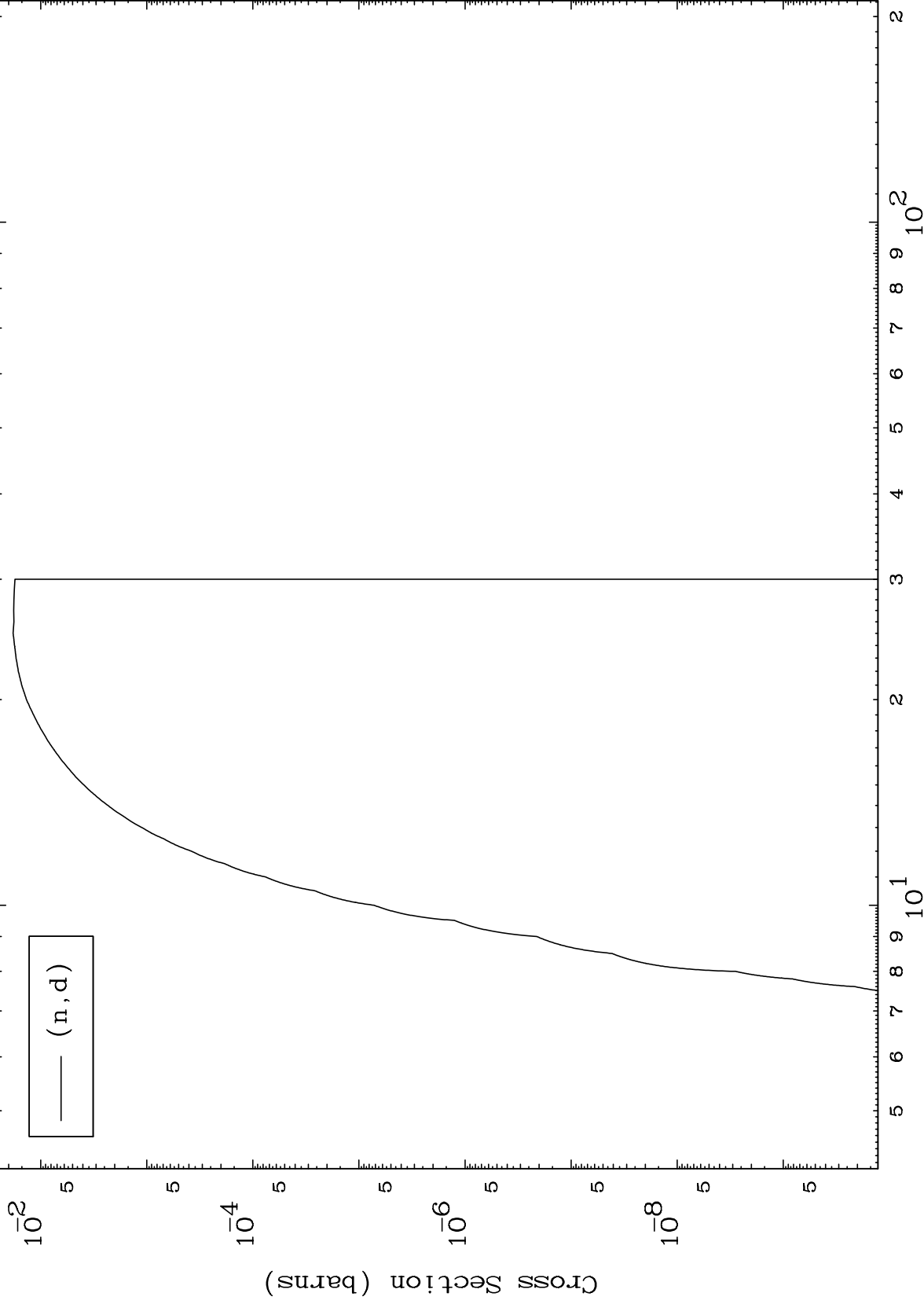
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-134



11

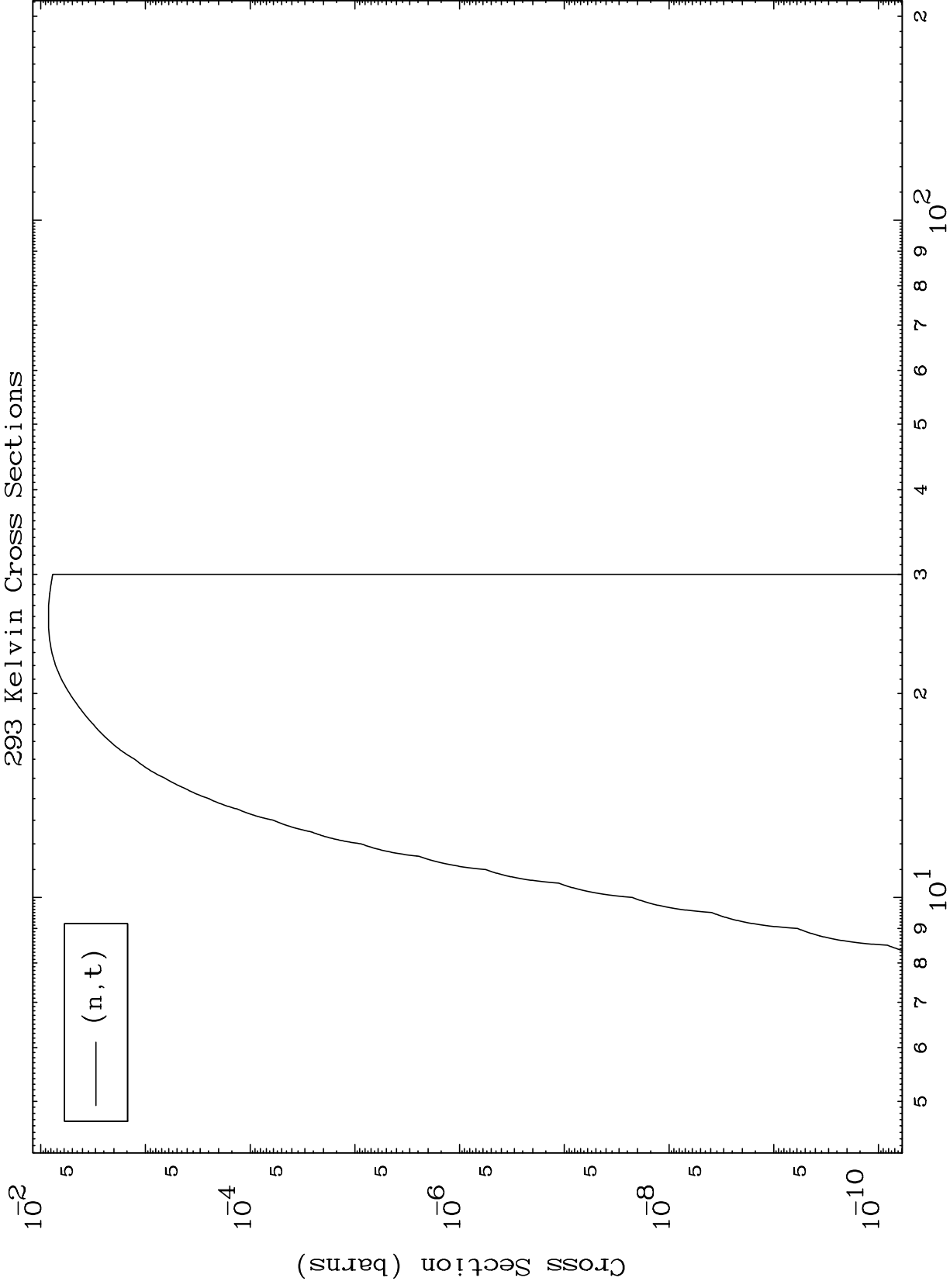
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-134



12

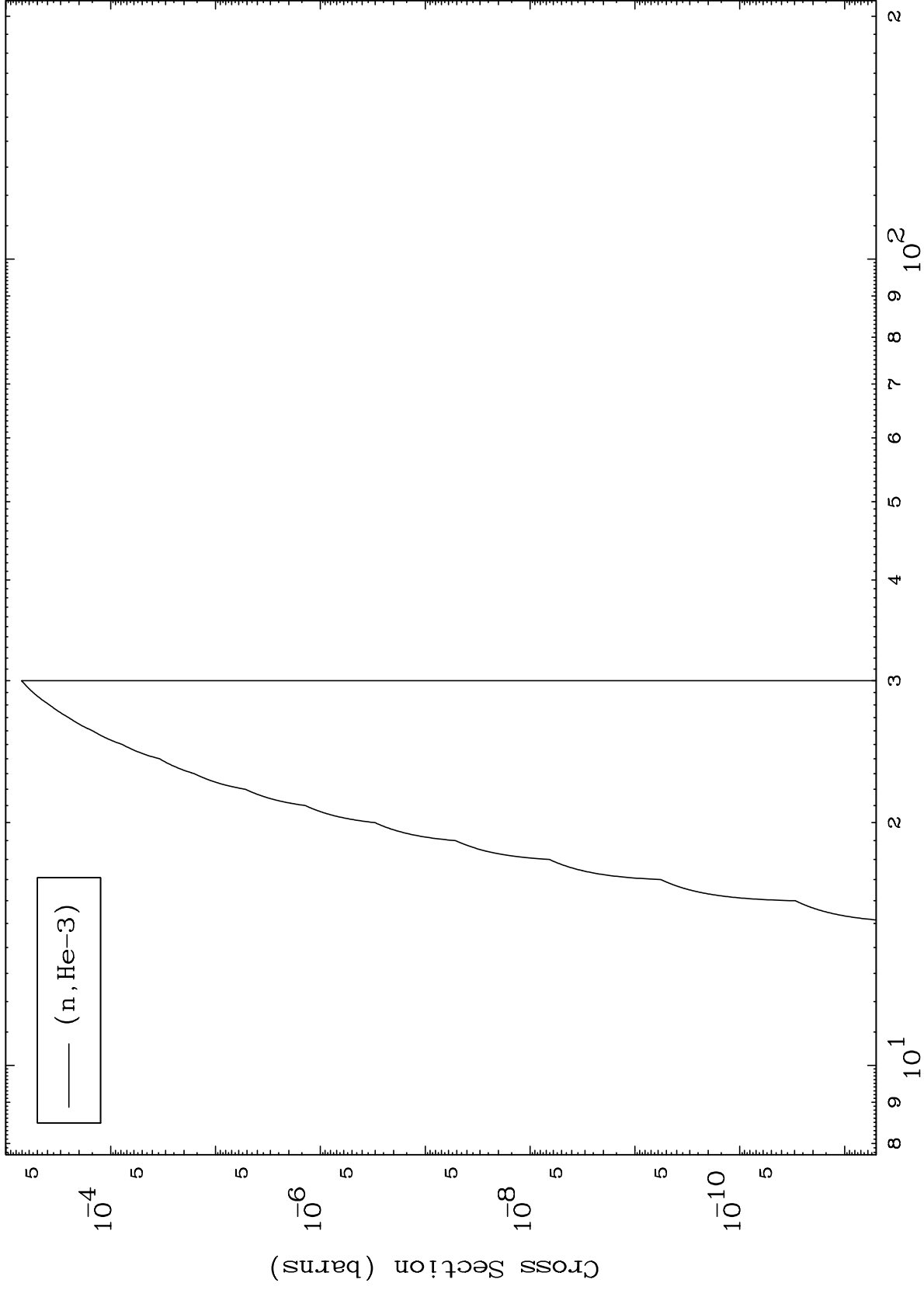
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-134



13

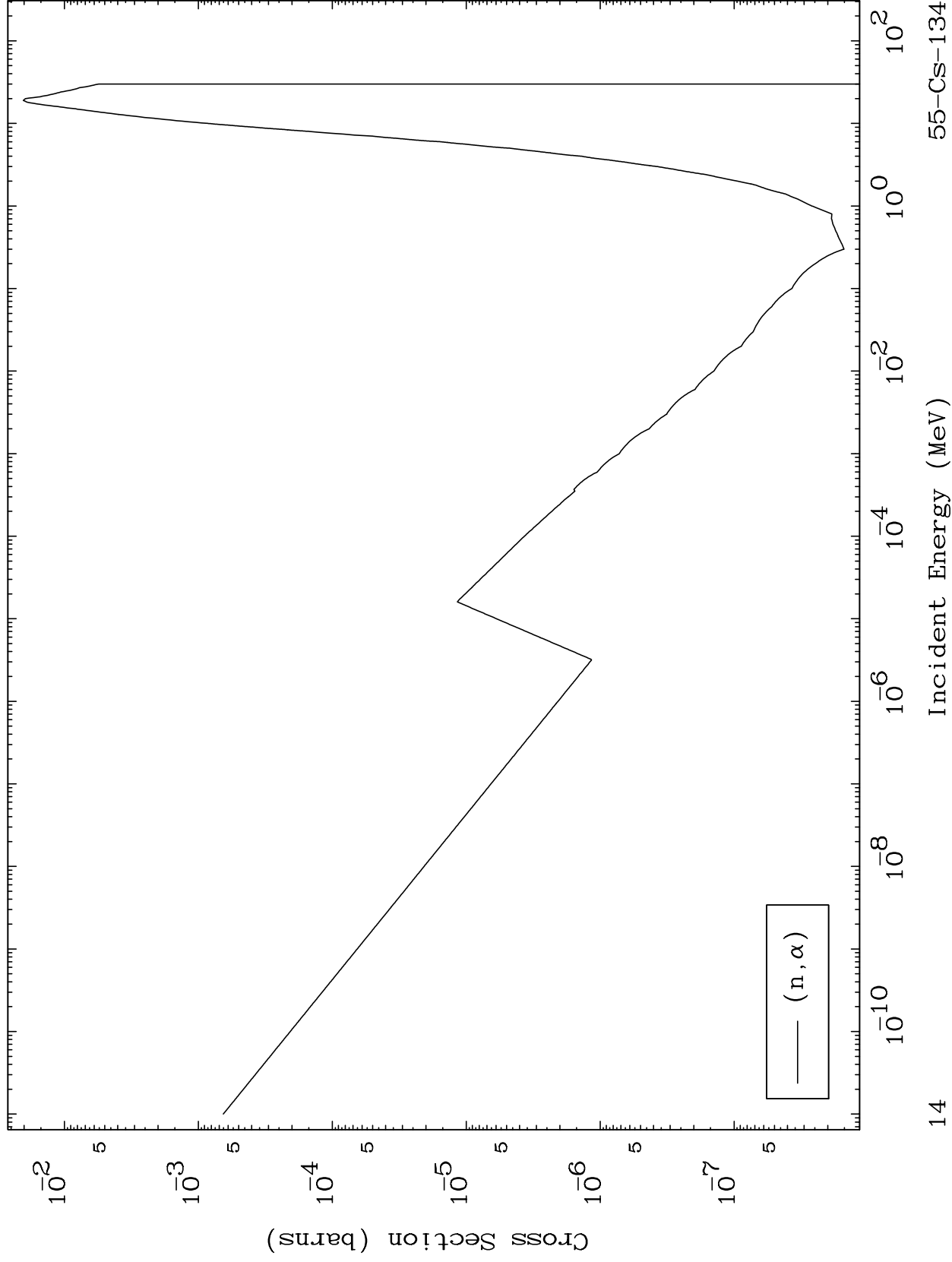
Incident Energy (MeV)

55-Cs-134

MAT 5528

(n,α) Levels  
293 Kelvin Cross Sections

55-Cs-134

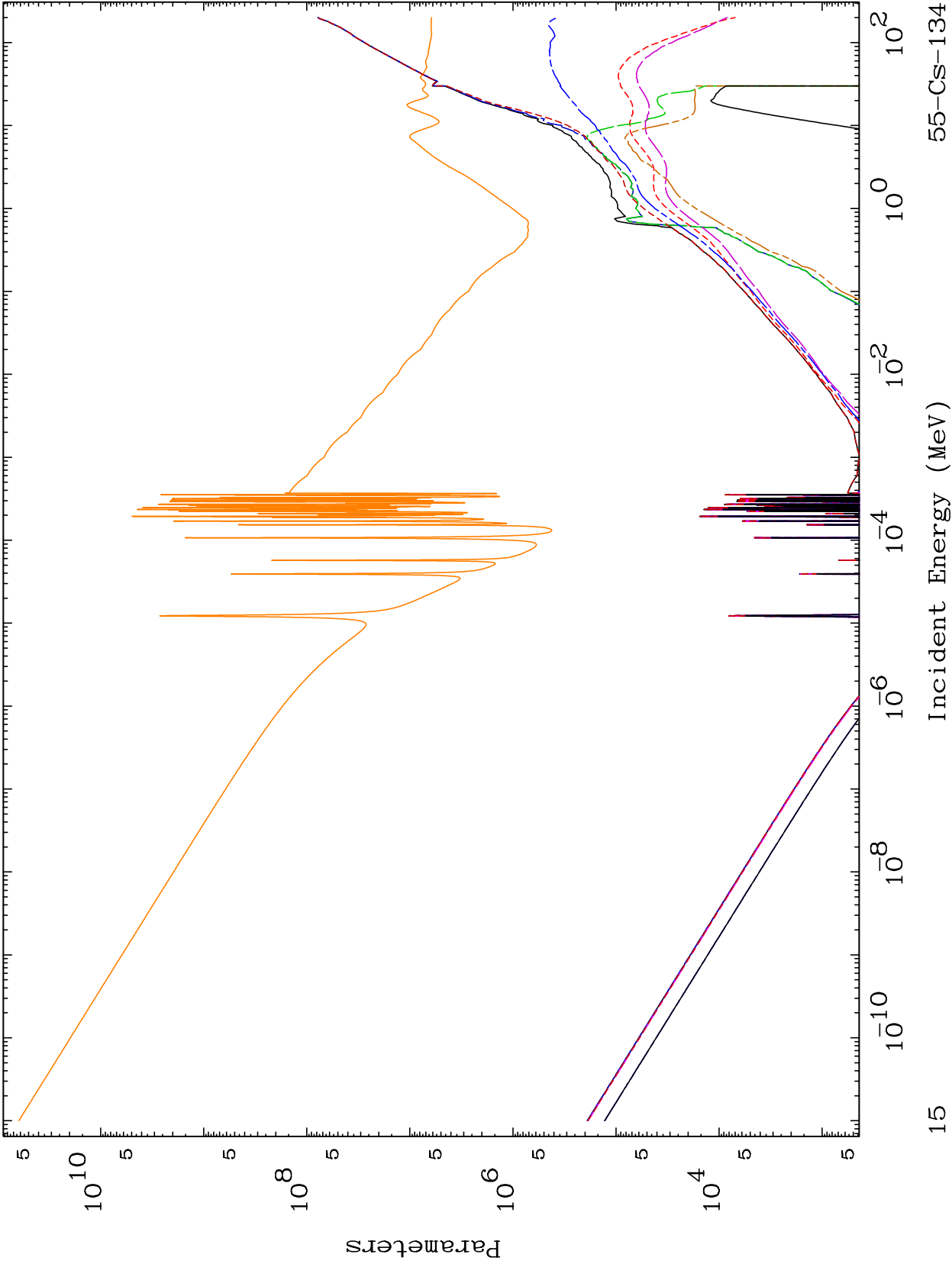


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MAT 5528

Energy Release  
Parameters

55-Cs-134

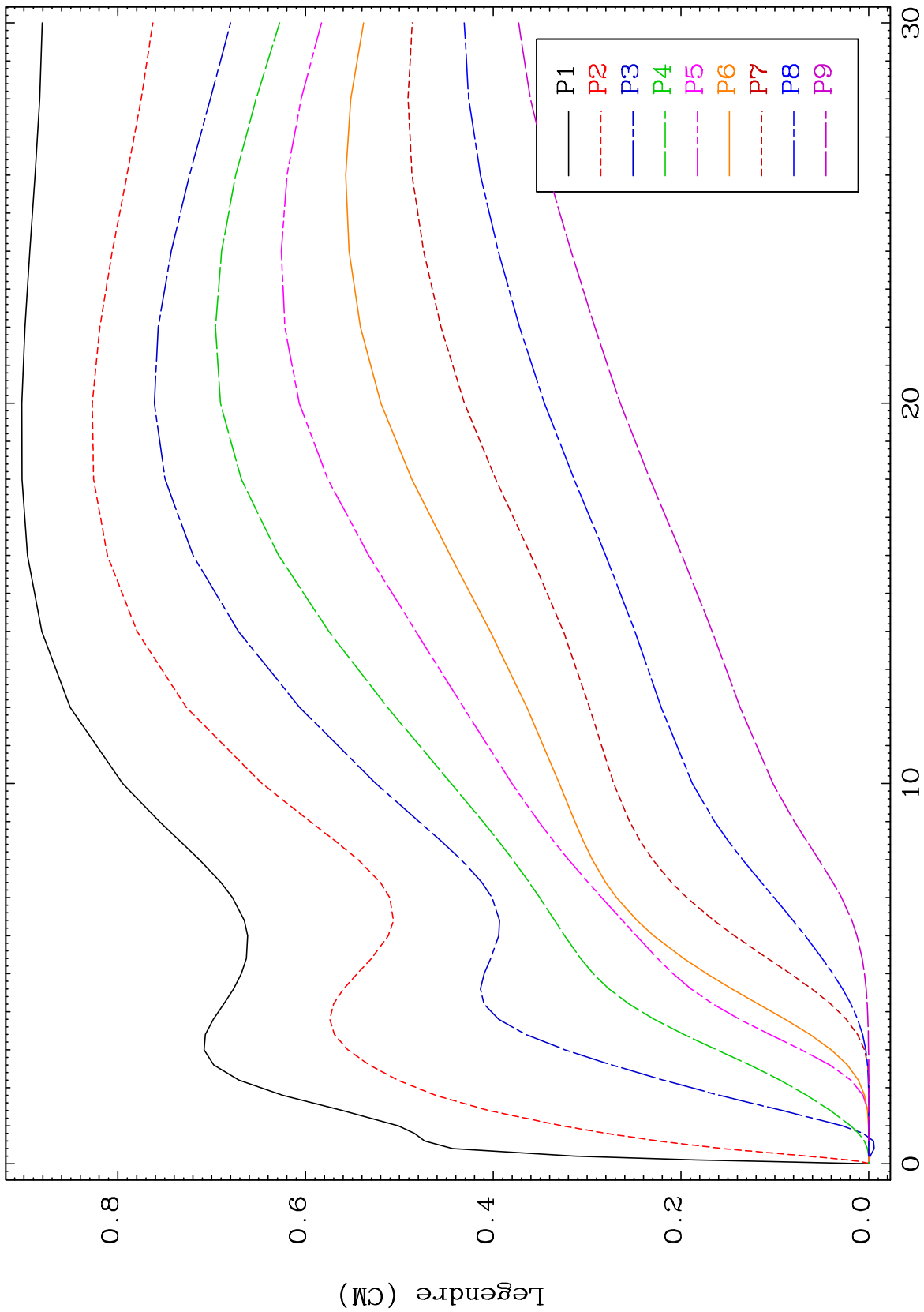




MAT 5528

55-Cs-134

Elastic Legendre Coefficients



55-Cs-134

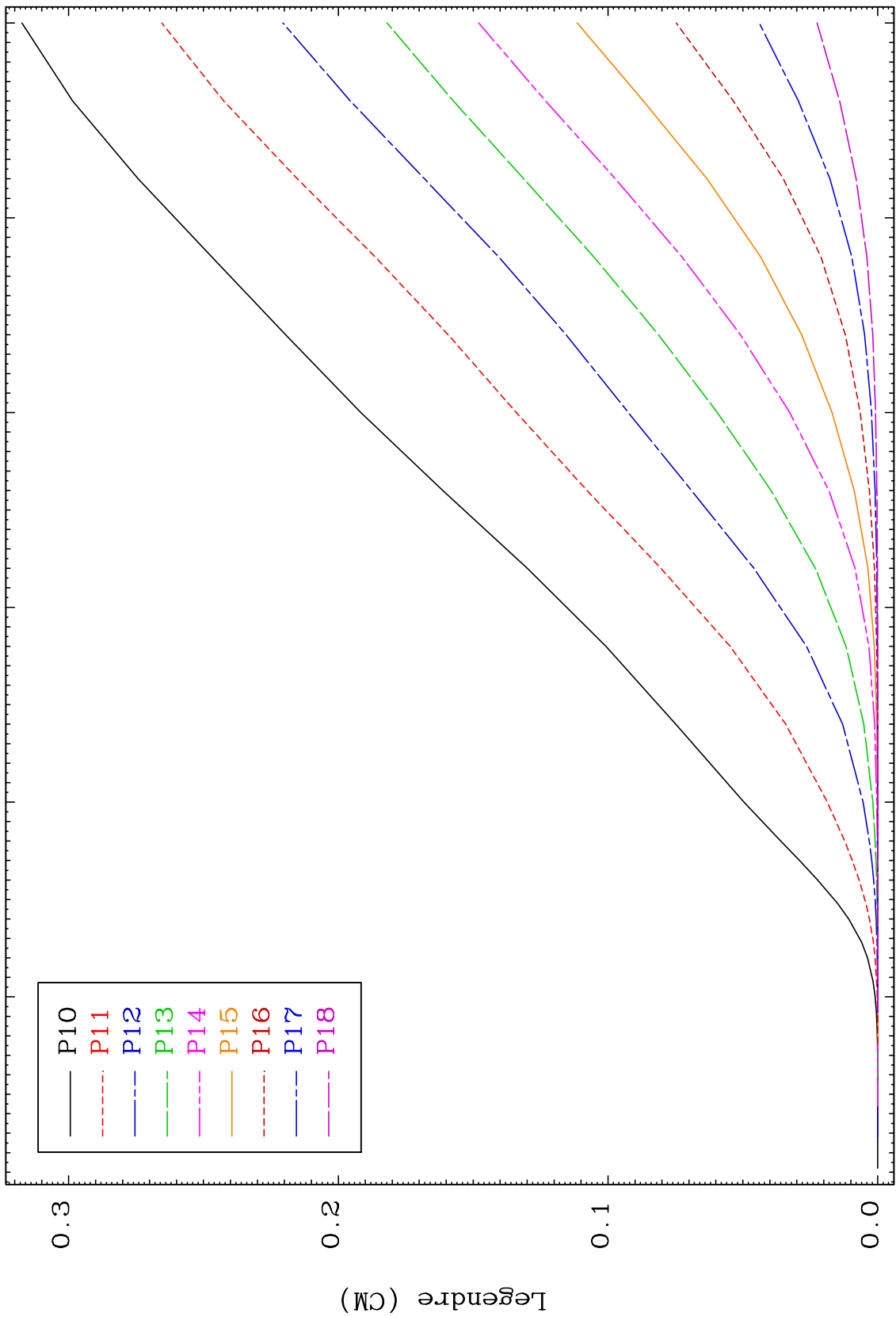
Incident Energy (MeV)

16

MAT 5528

Elastic Legendre Coefficients

55-Cs-134



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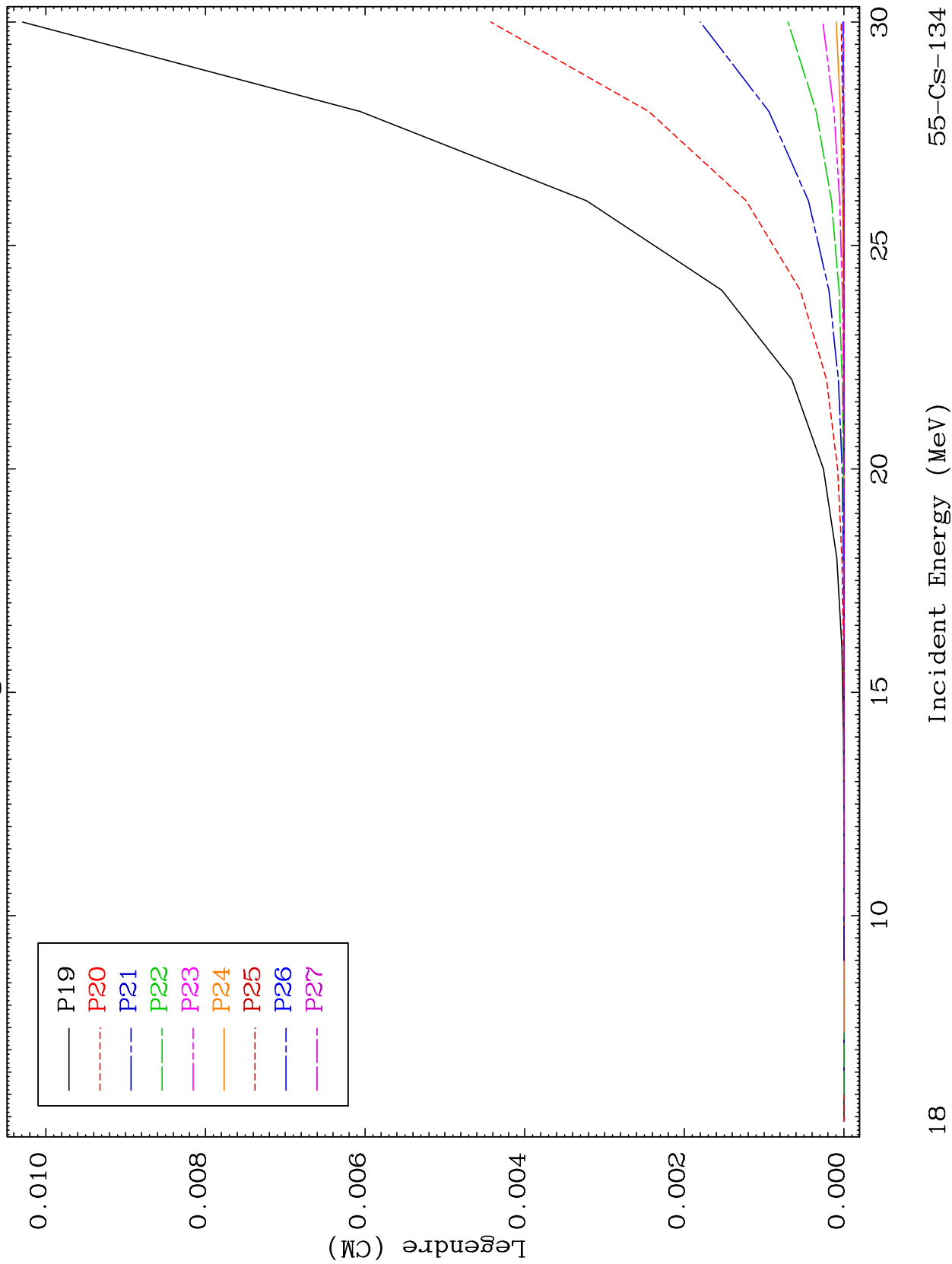
Incident Energy (MeV)

55-Cs-134

MAT 5528

### Elastic Legendre Coefficients

55-Cs-134

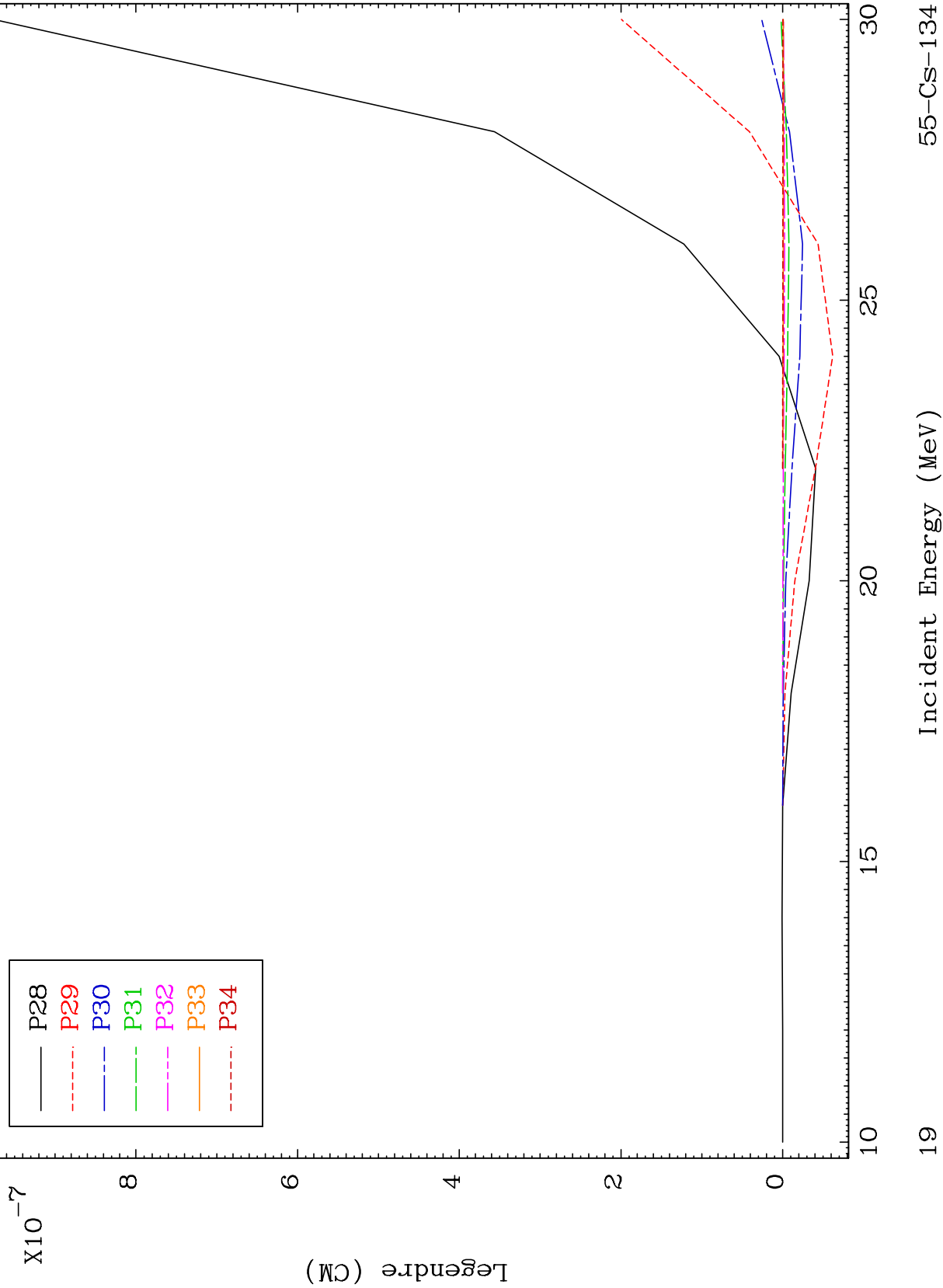
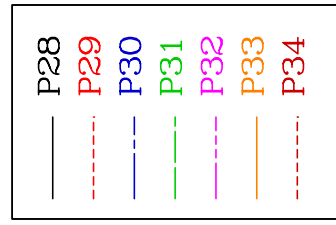


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 5528

Elastic Legendre Coefficients

55-Cs-134

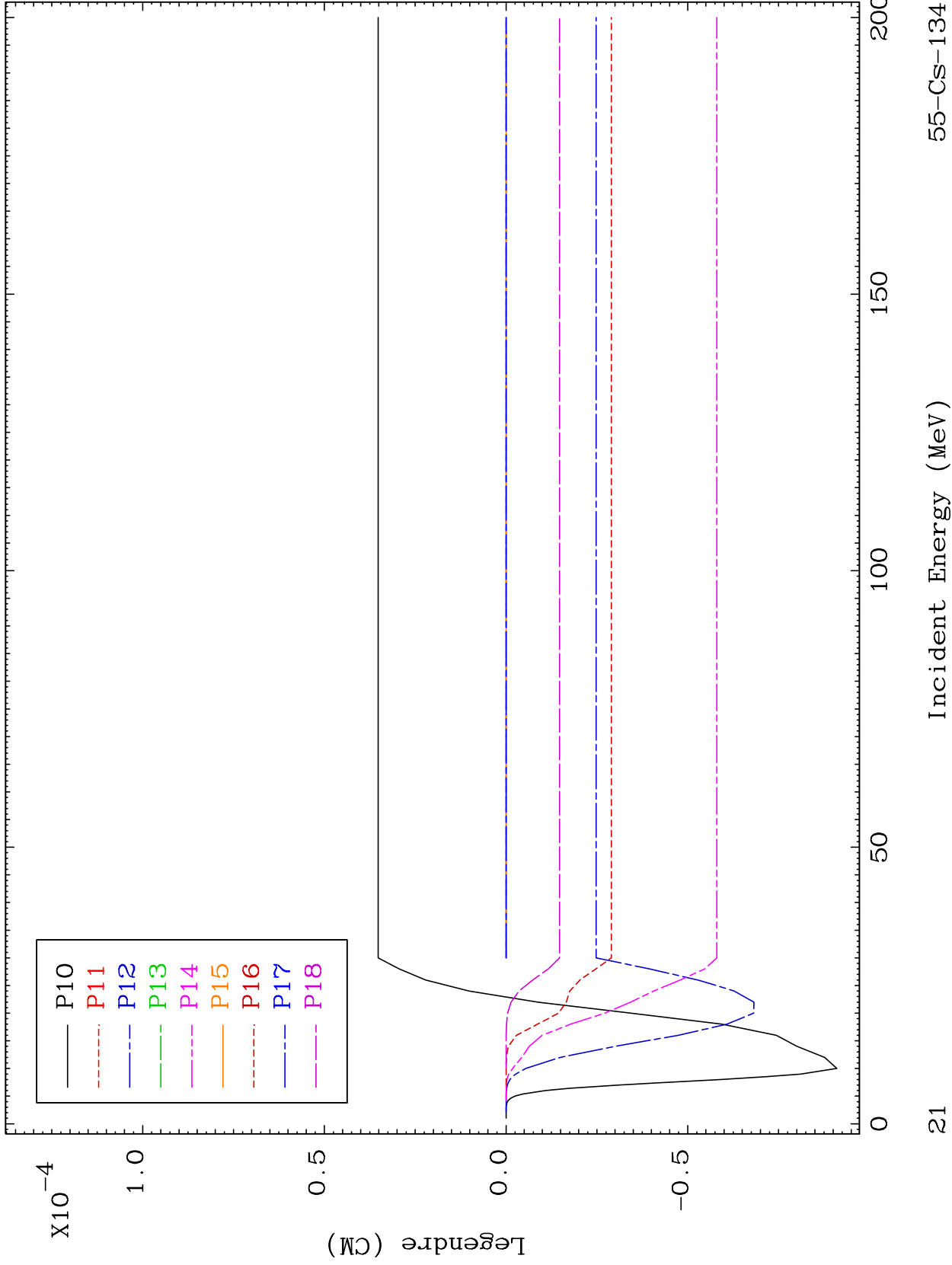


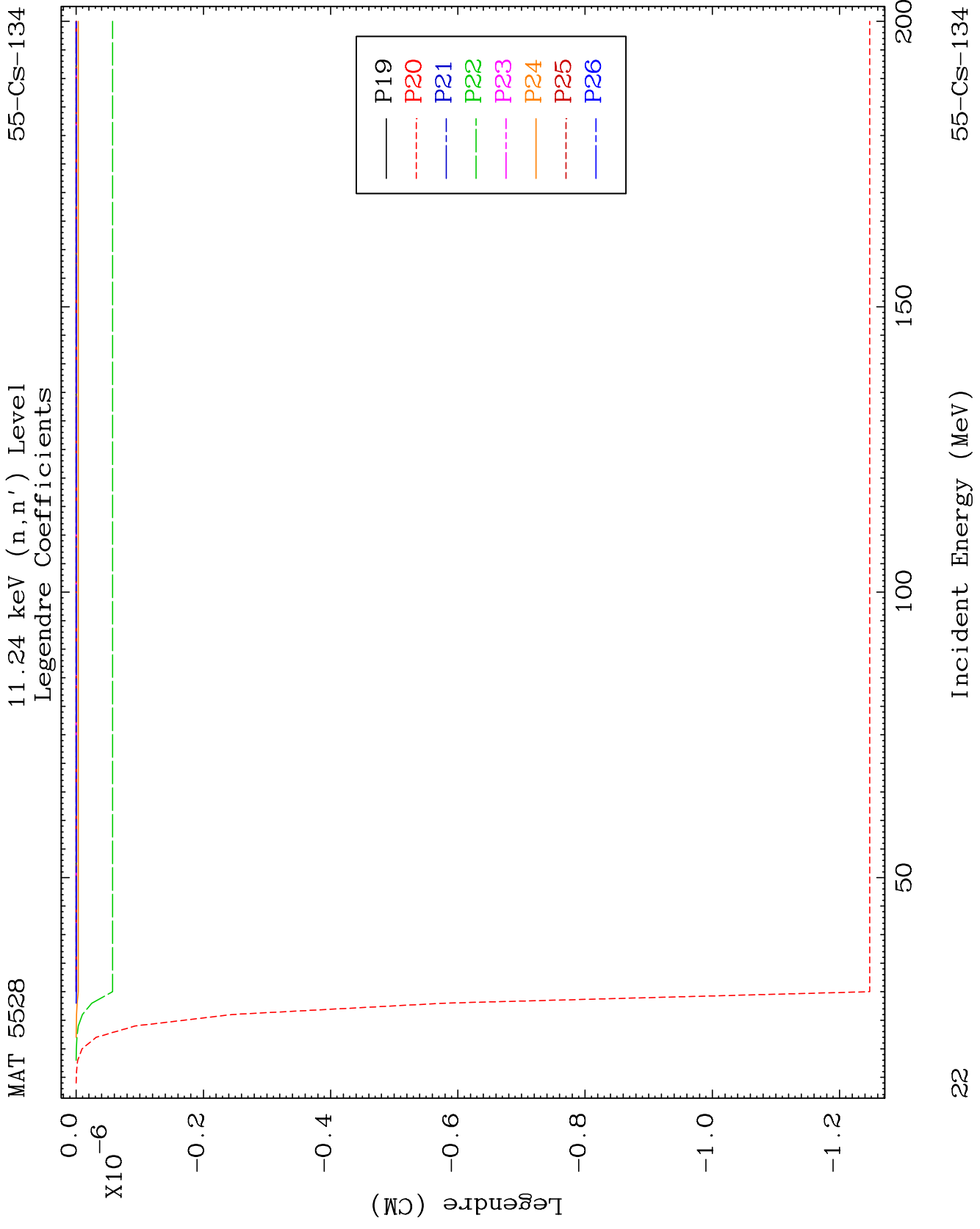
19

Incident Energy (MeV)

55-Cs-134







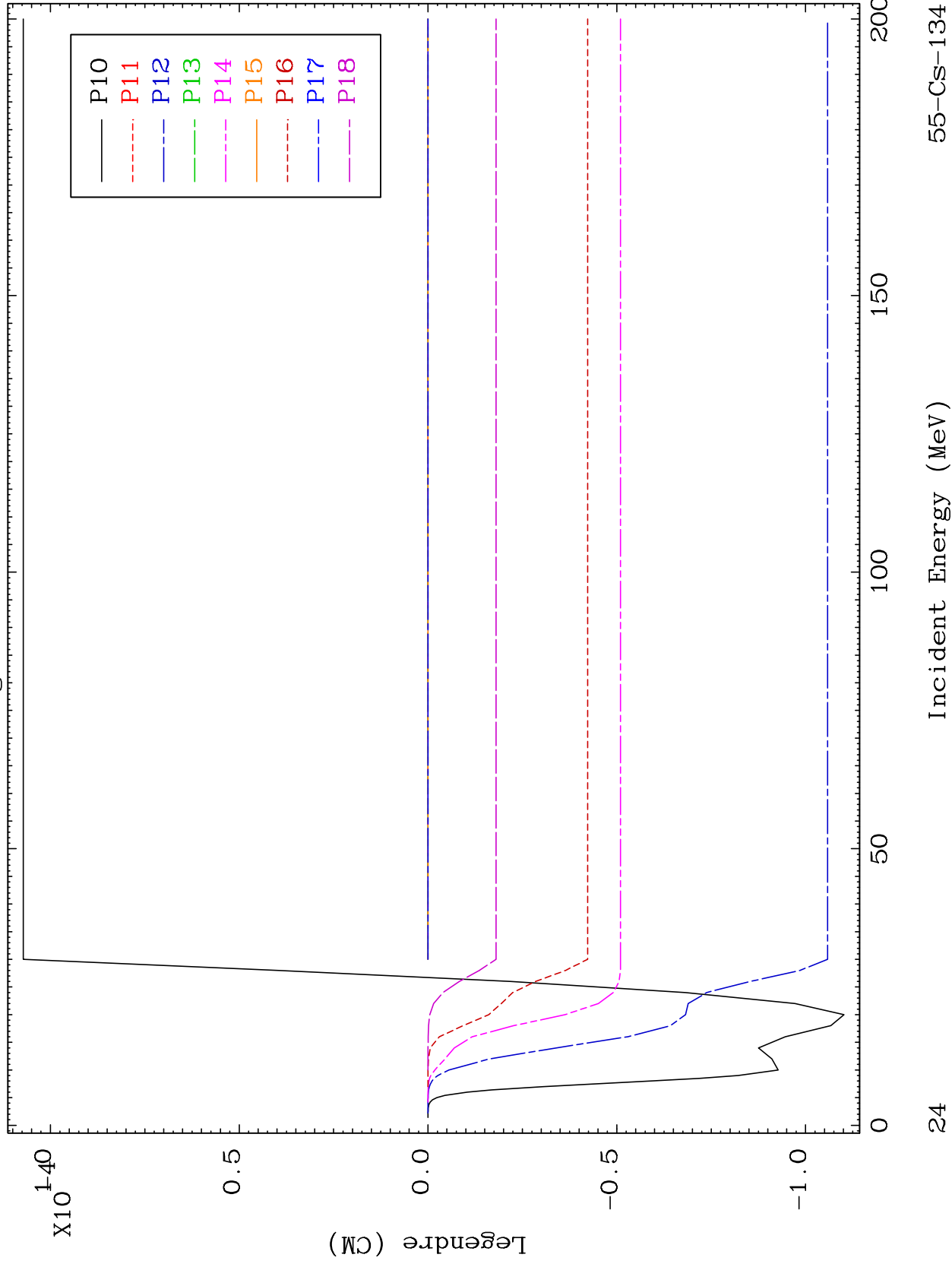




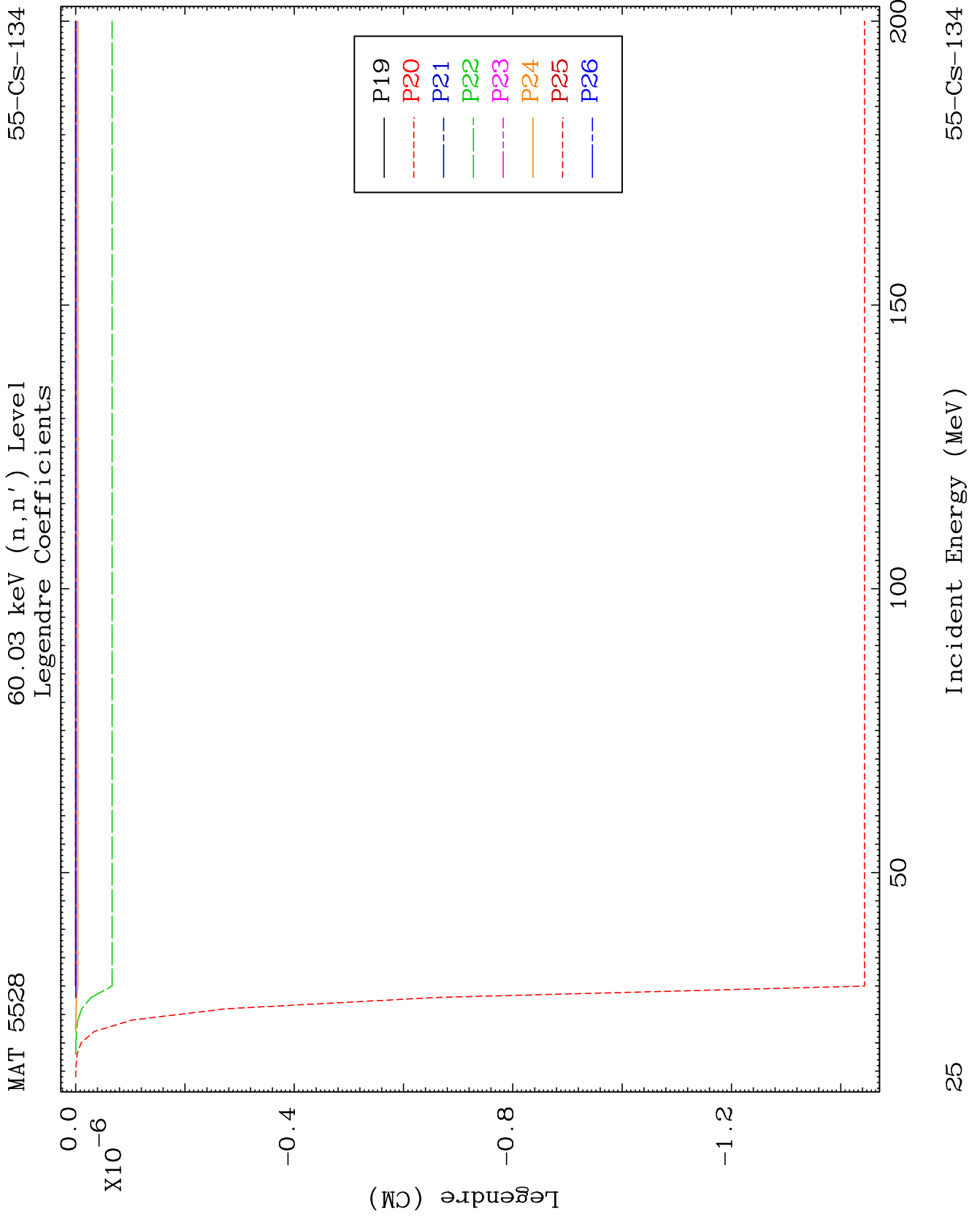
MAT 5528

60.03 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



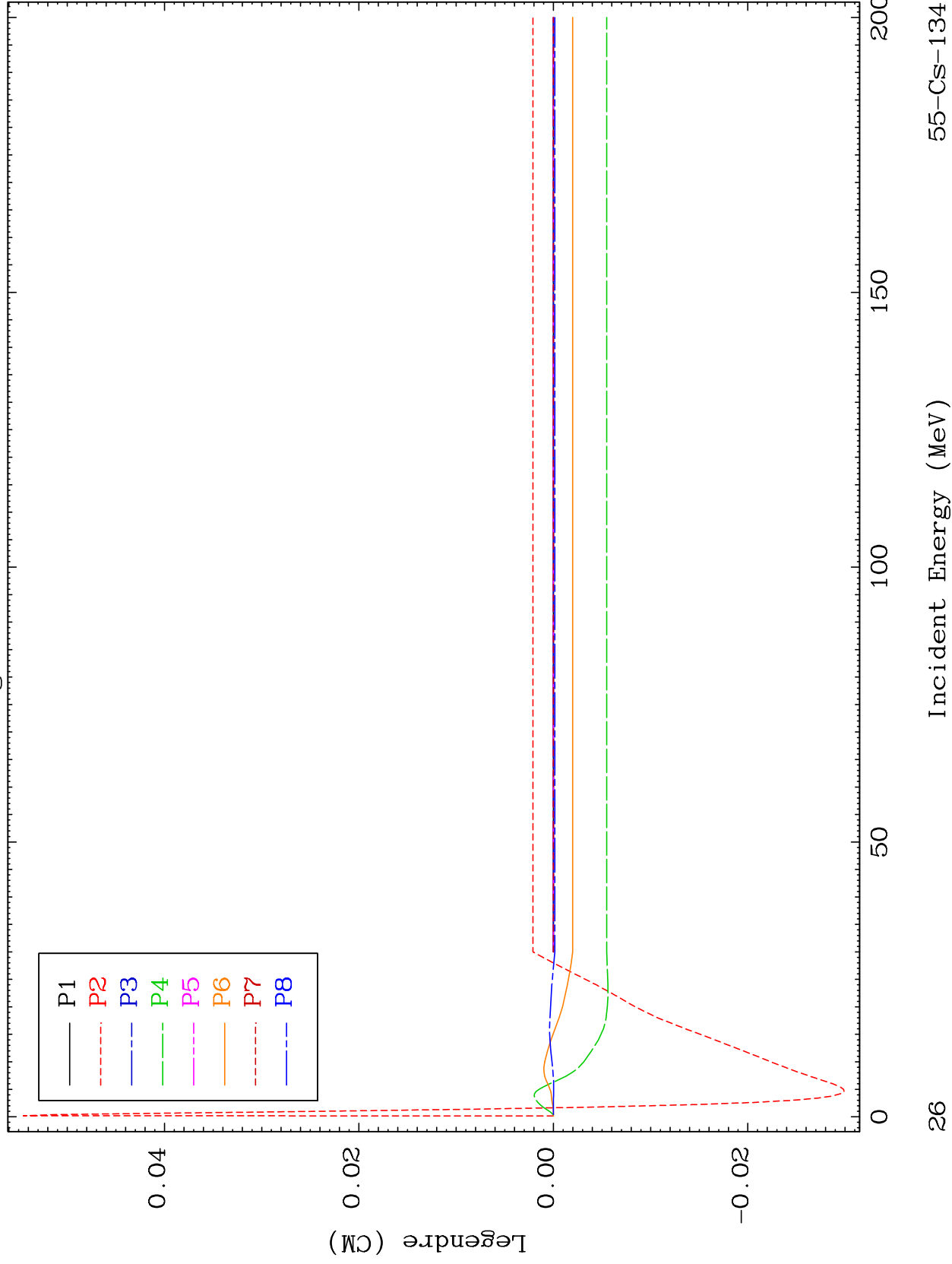
24



MAT 5528

138.7 keV (n,n') Level  
Legendre Coefficients

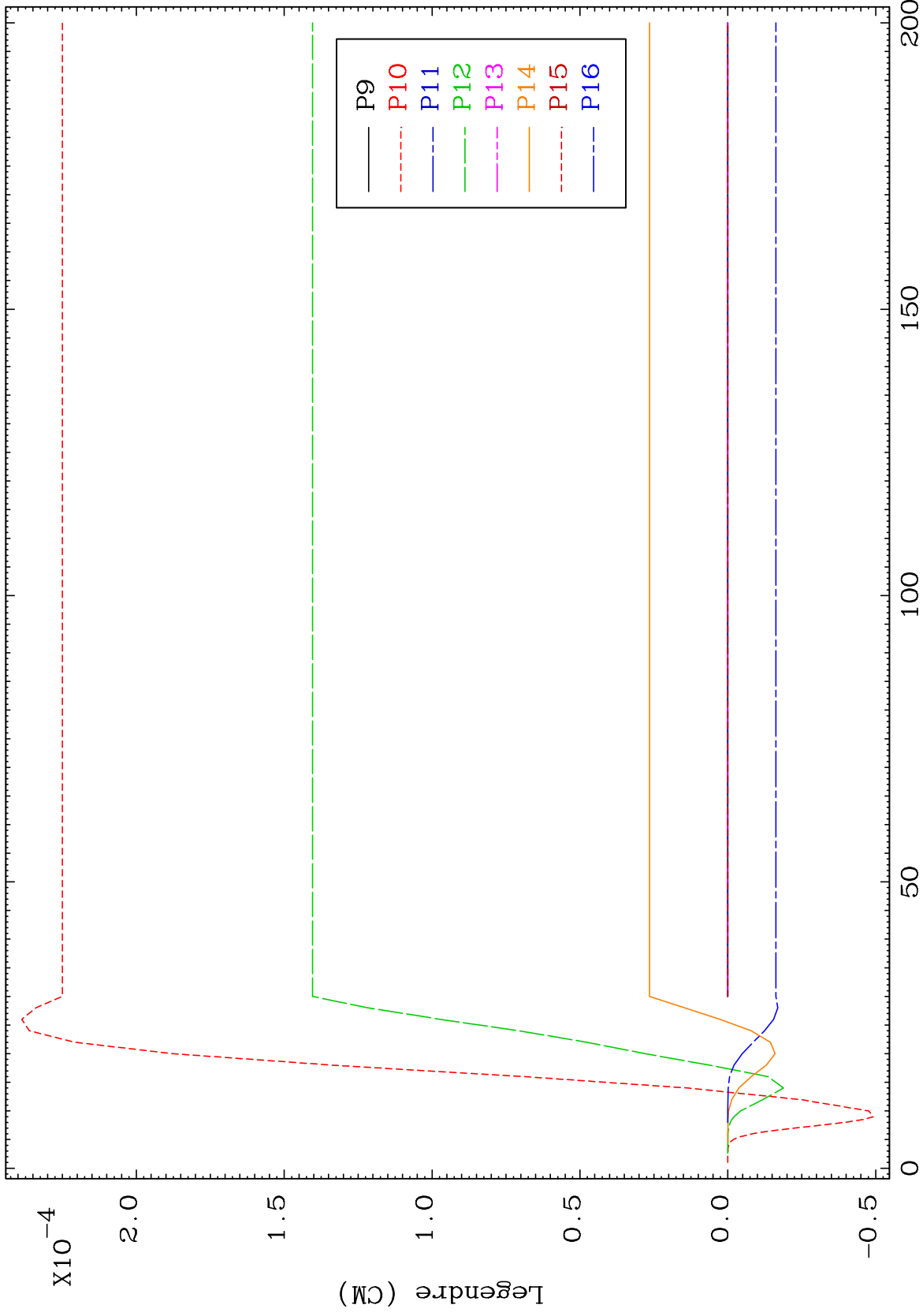
55-Cs-134



MAT 5528

138.7 keV (n,n') Level  
Legendre Coefficients

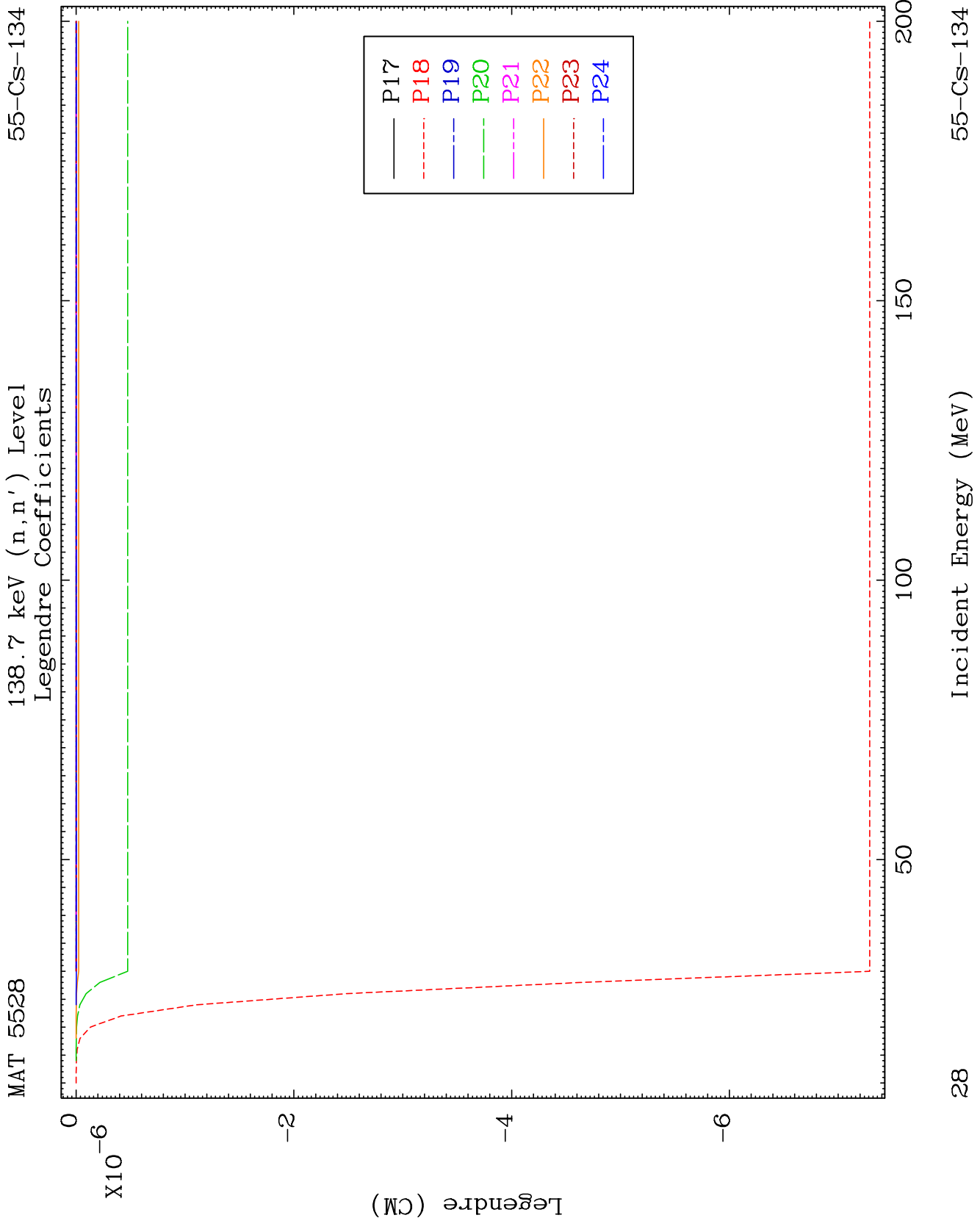
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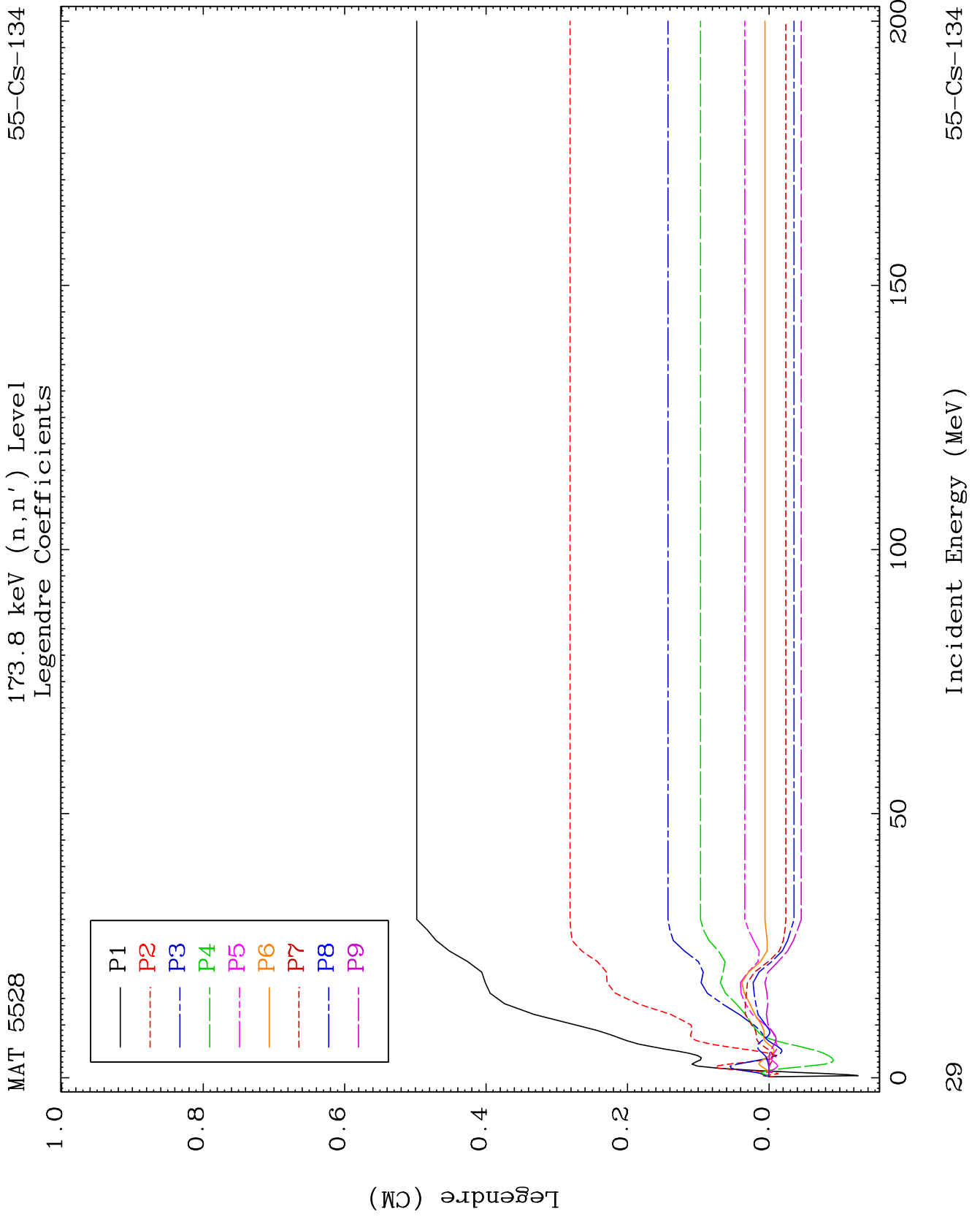


27

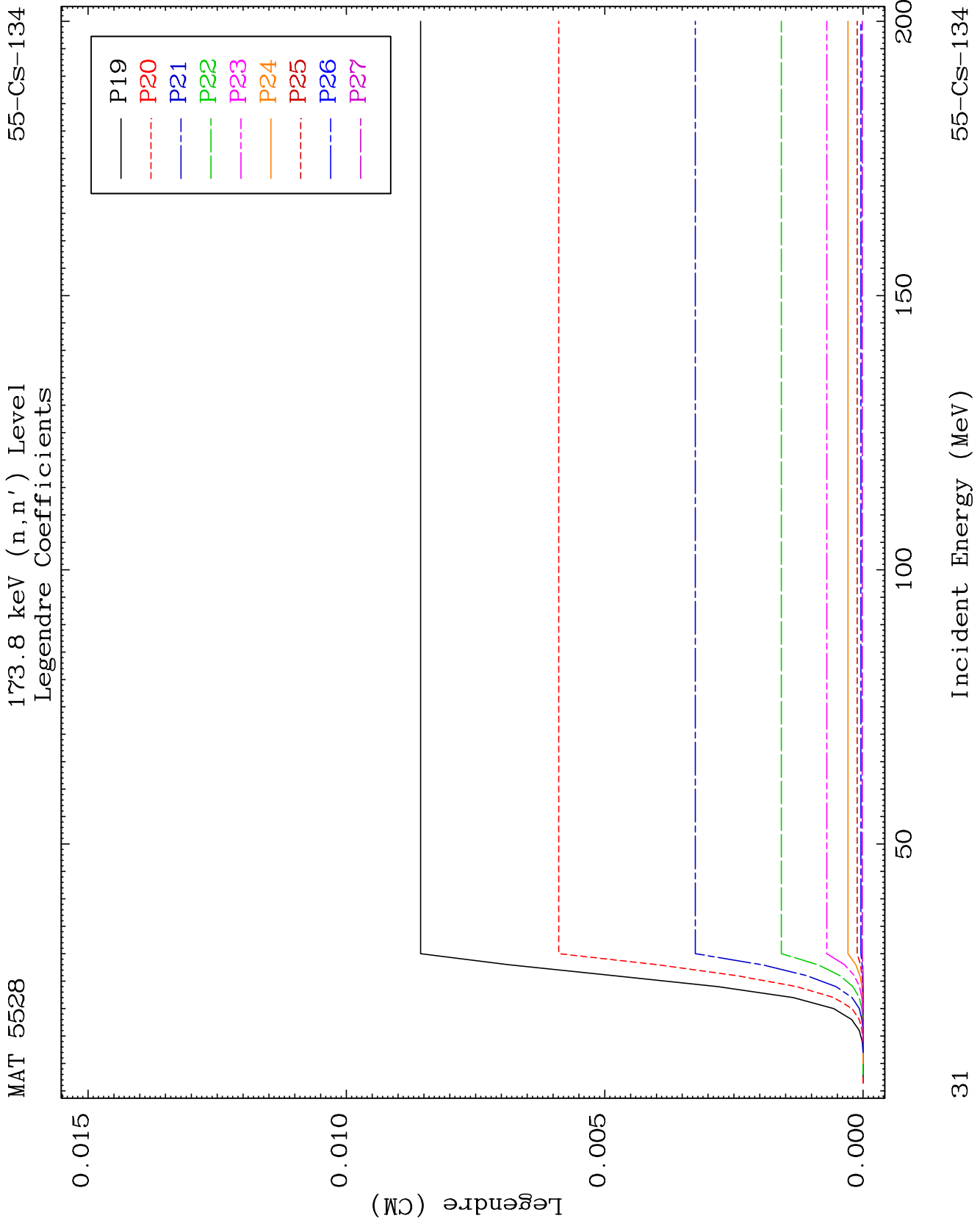
Incident Energy (MeV)

55-Cs-134

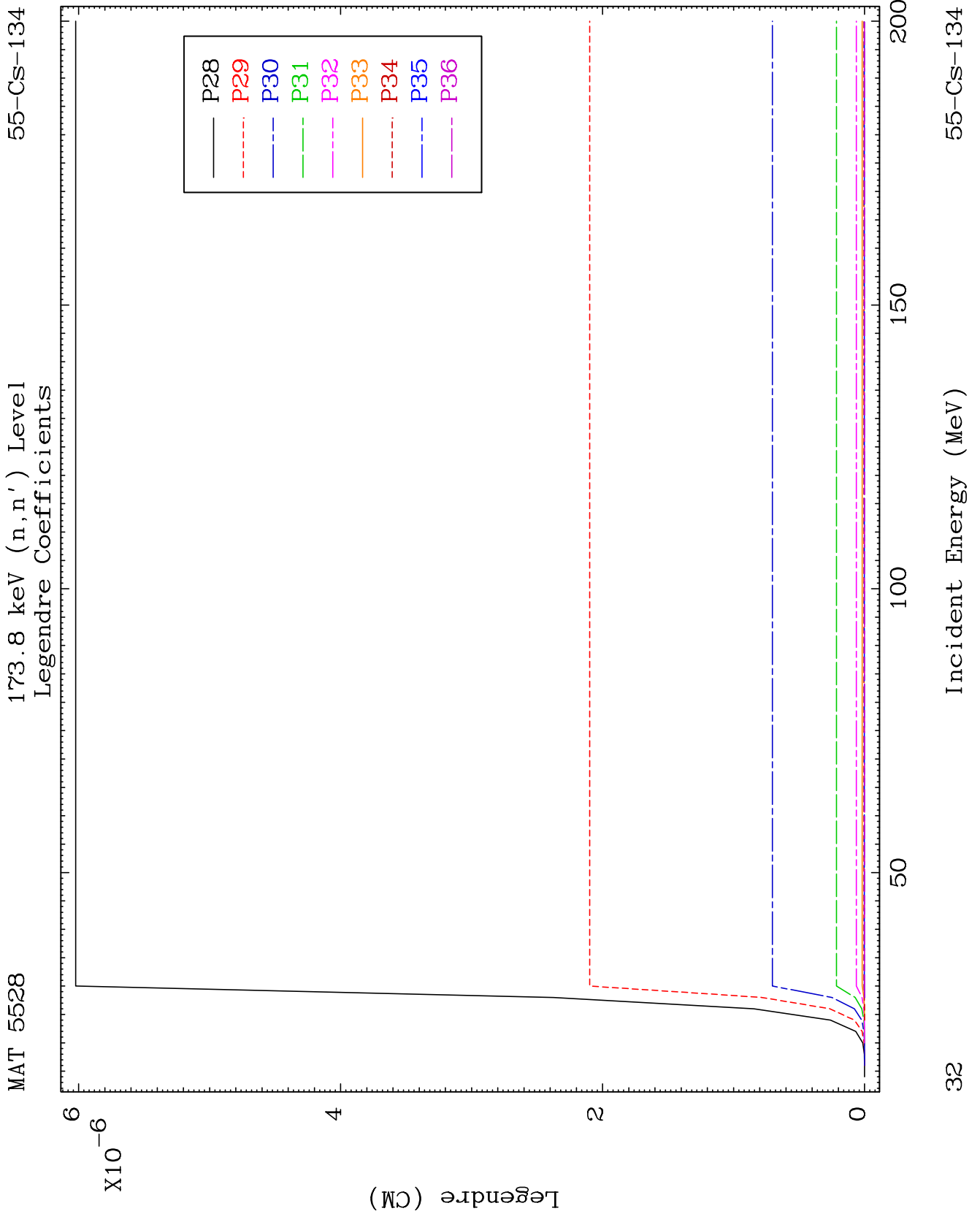


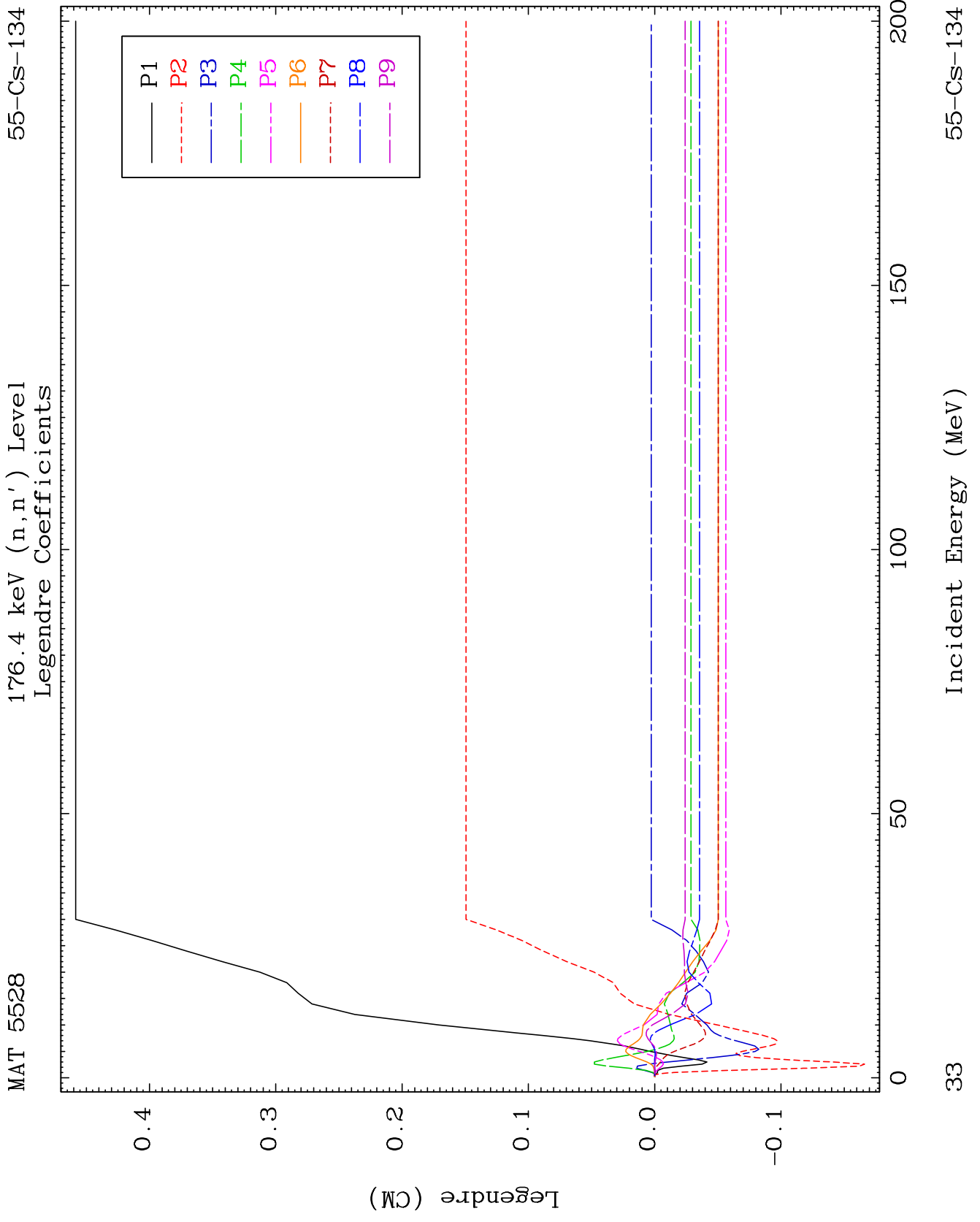


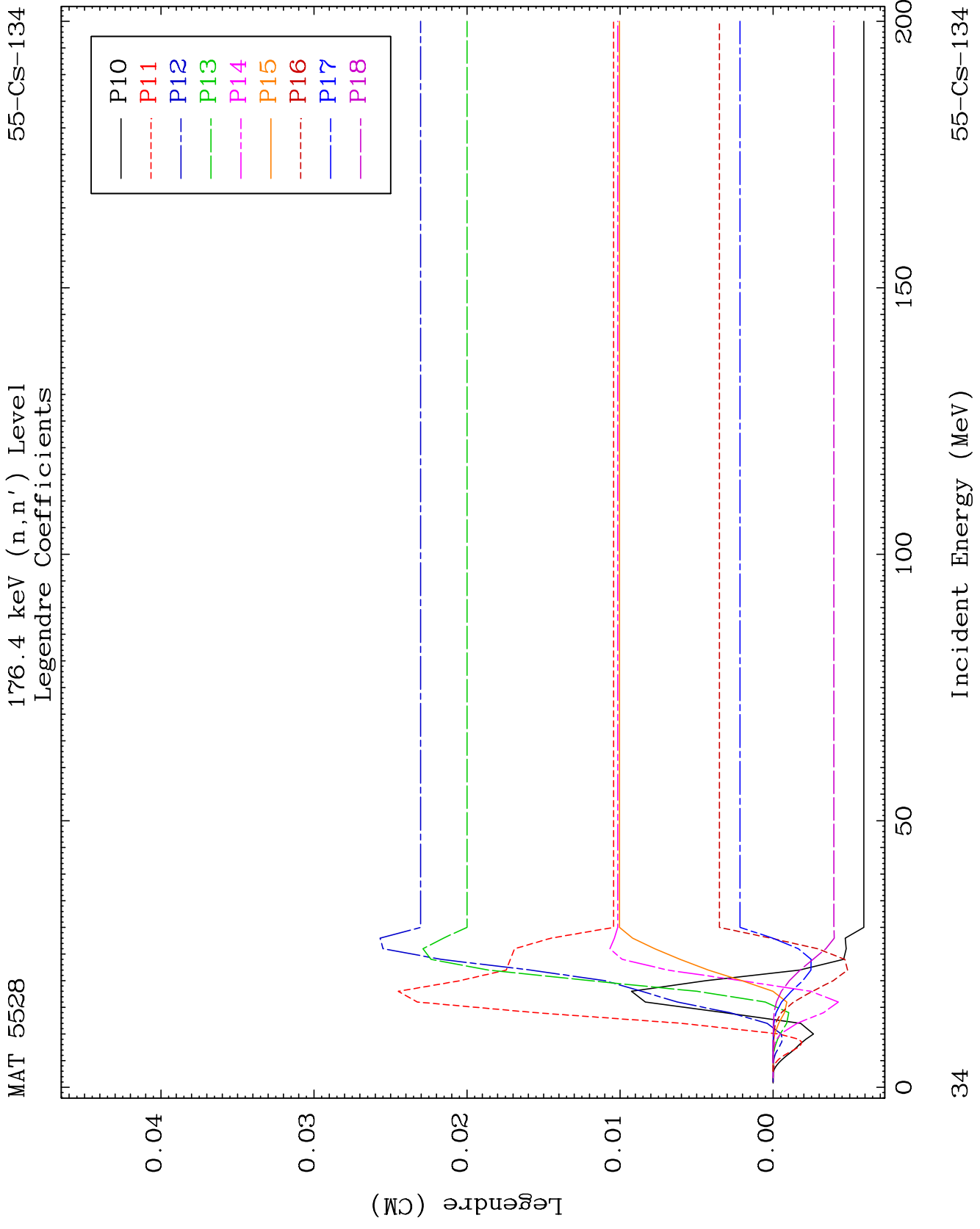


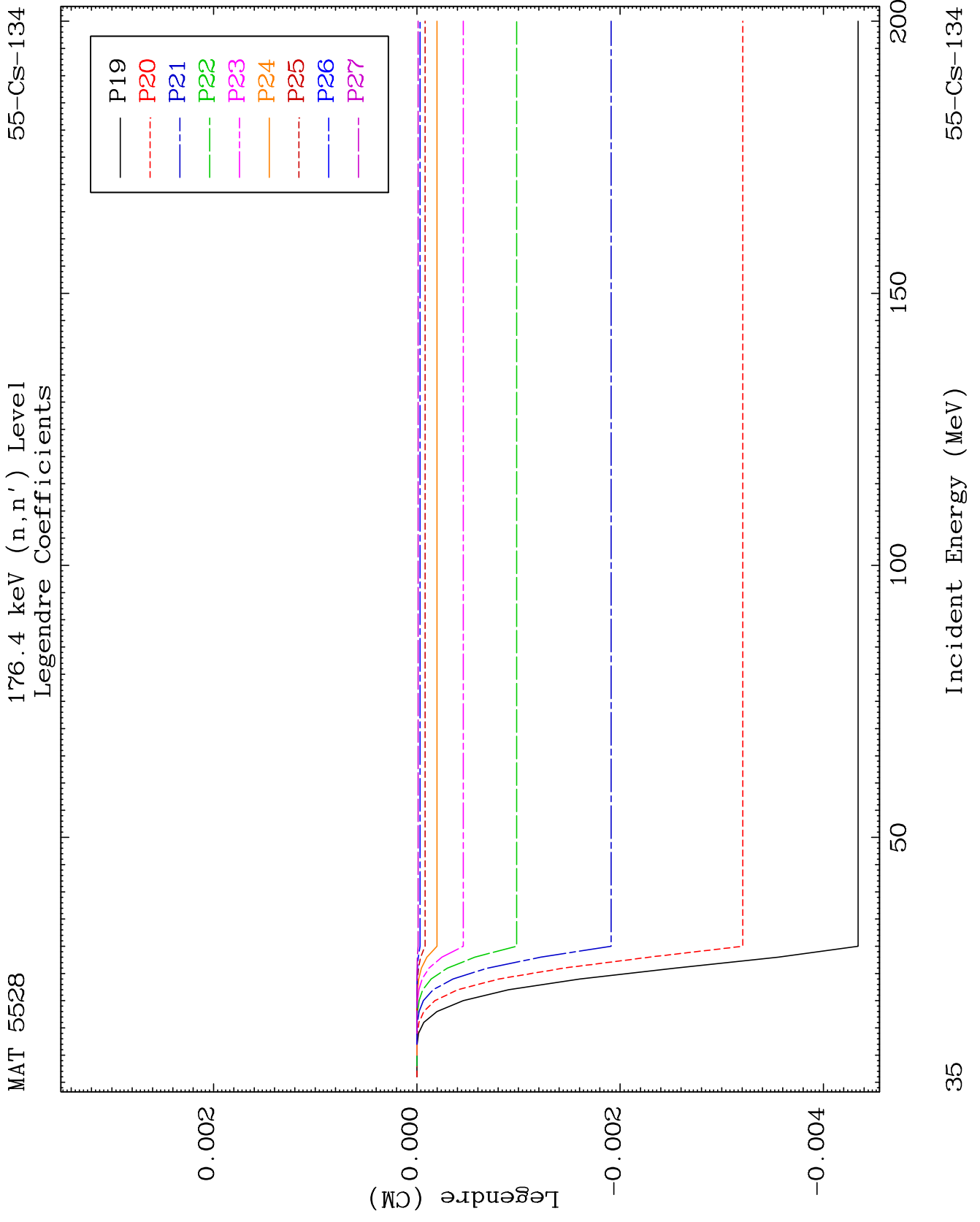


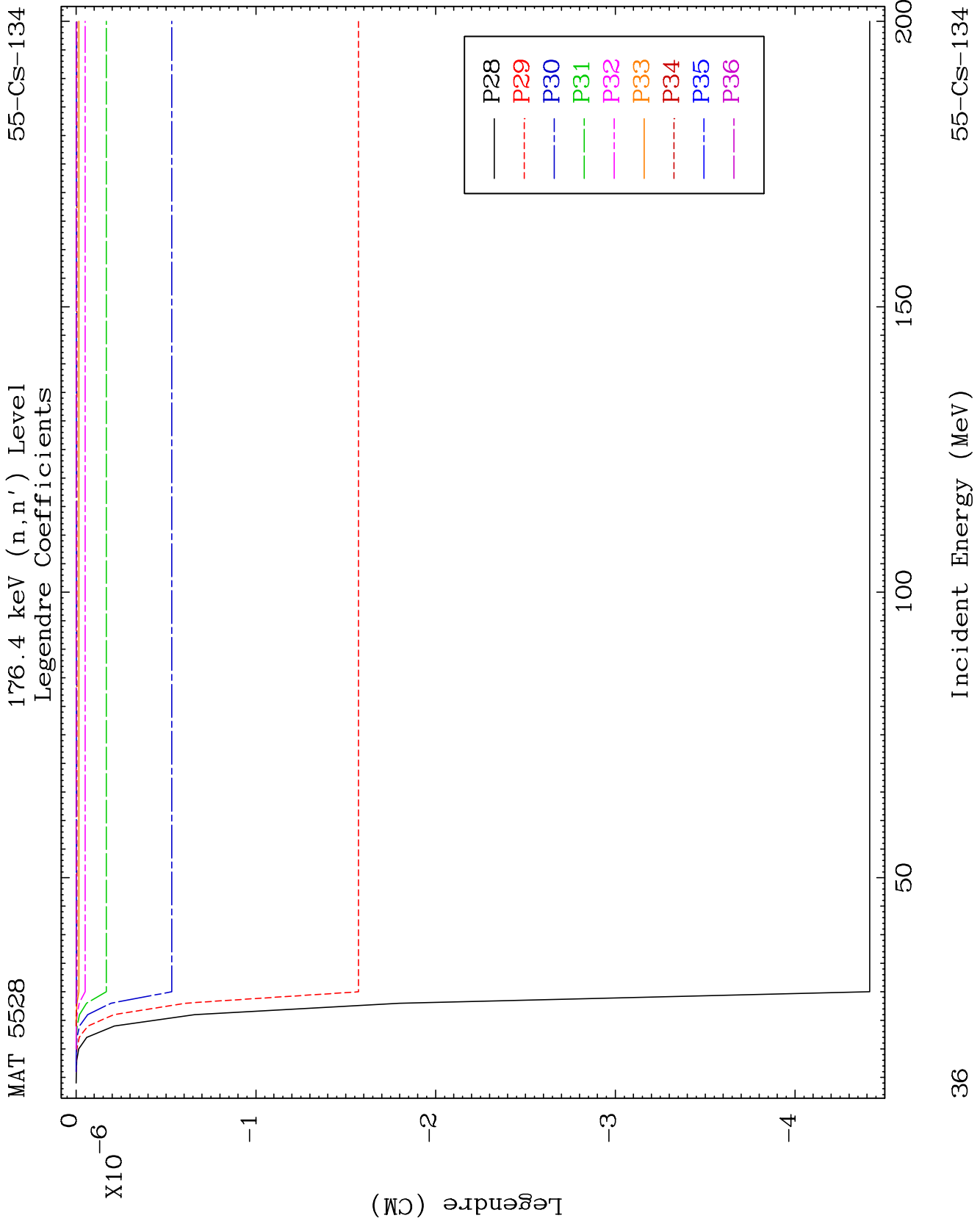










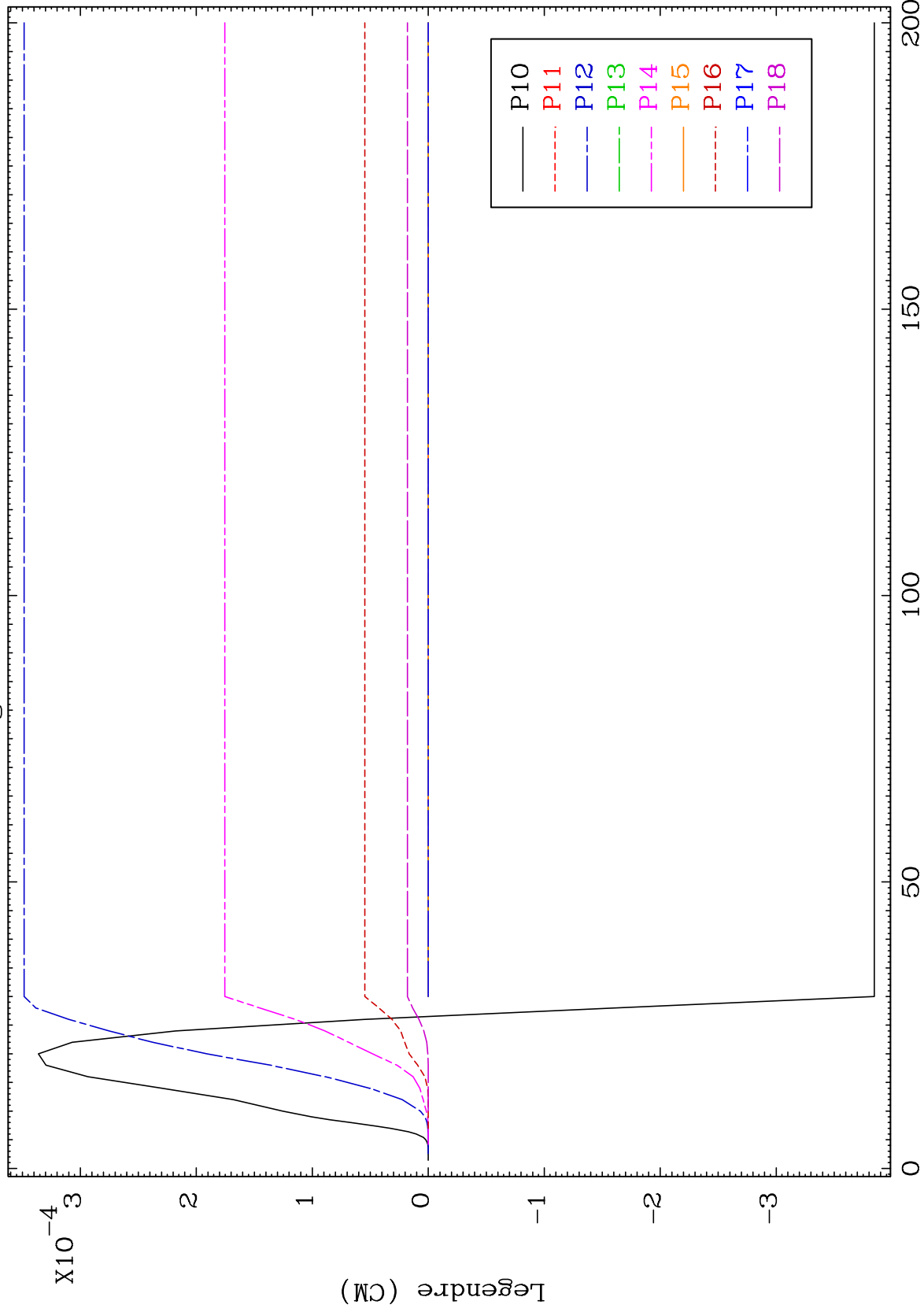




MAT 5528

183.5 keV (n,n') Level  
Legendre Coefficients

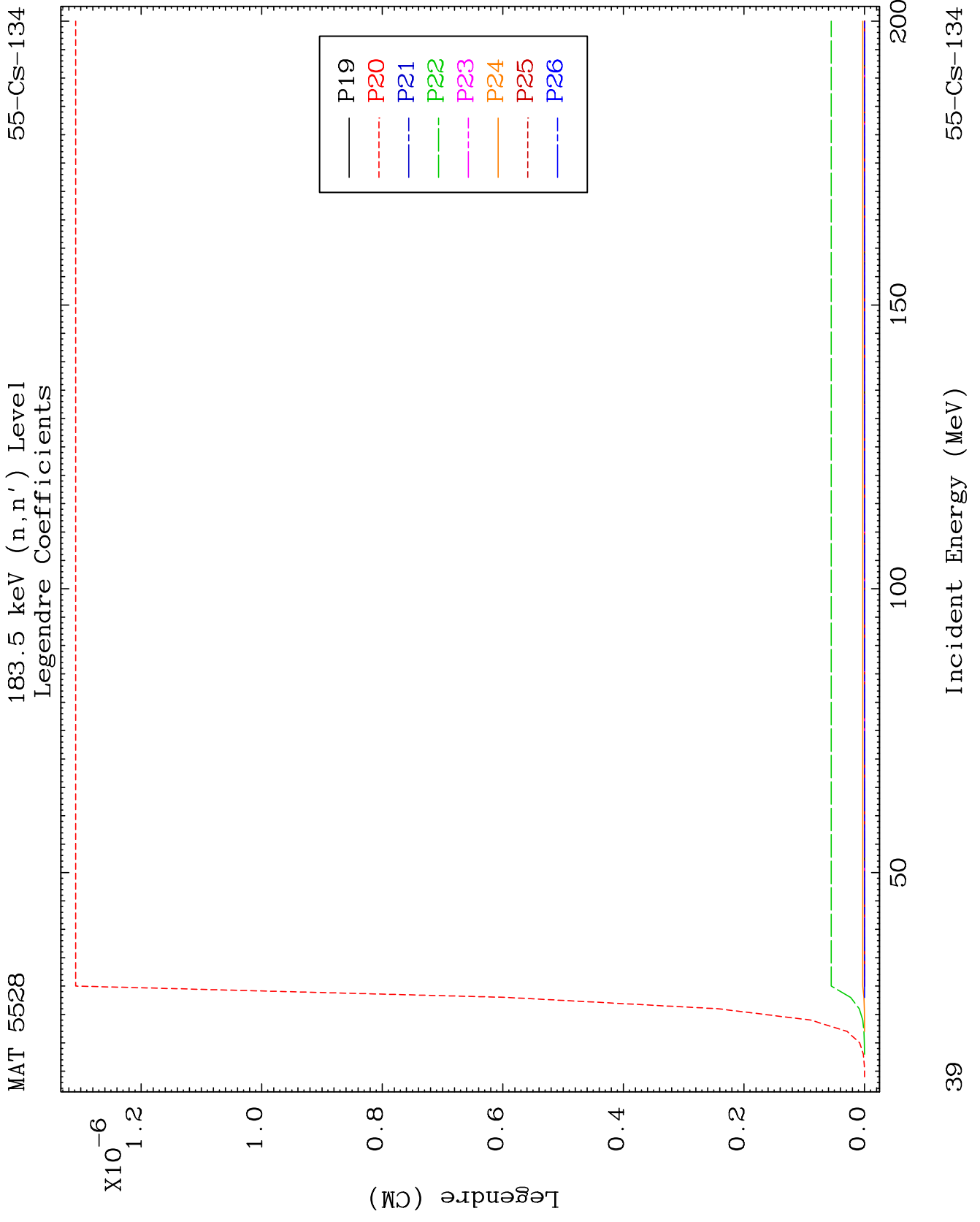
55-Cs-134



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Incident Energy (MeV)

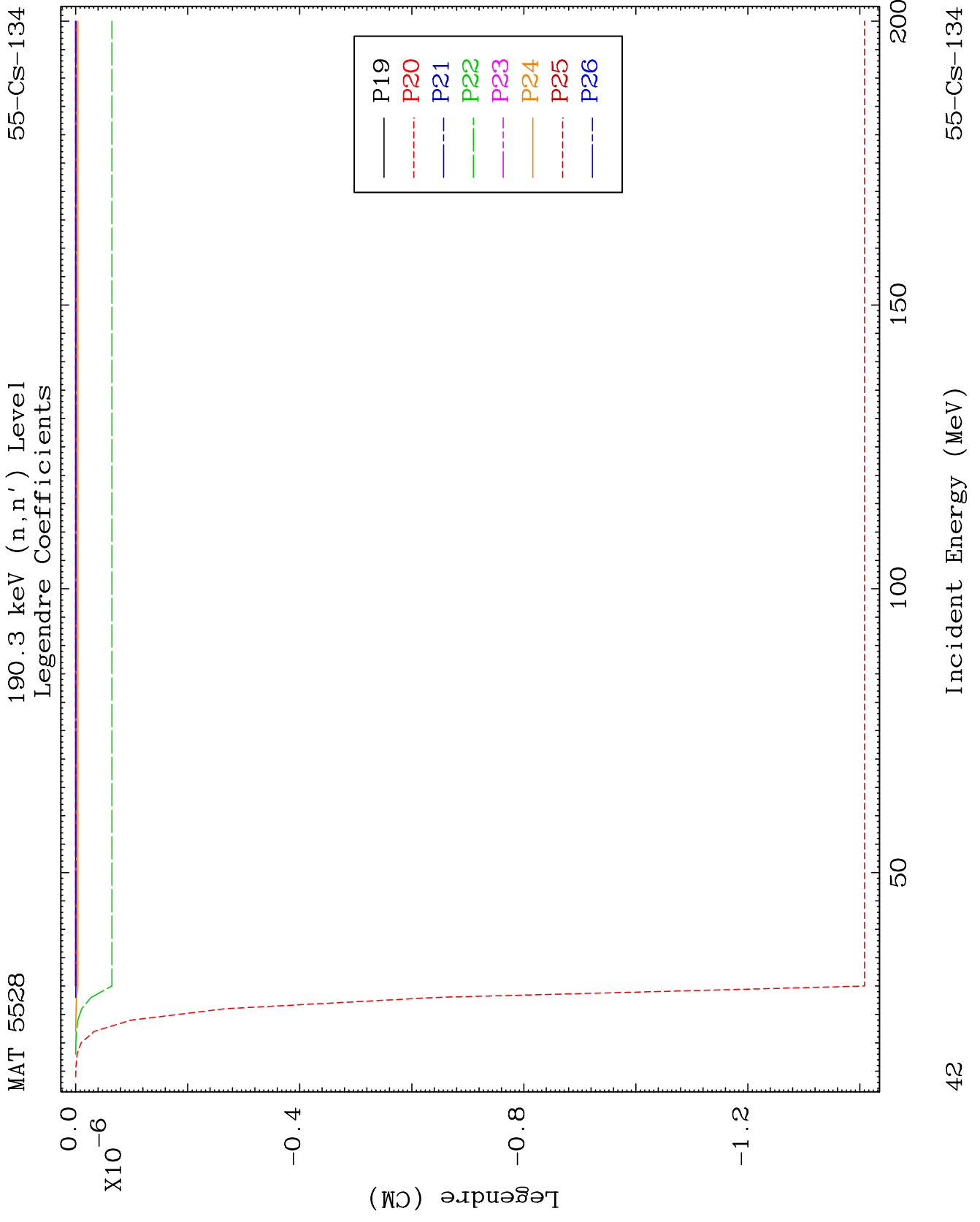
55-Cs-134









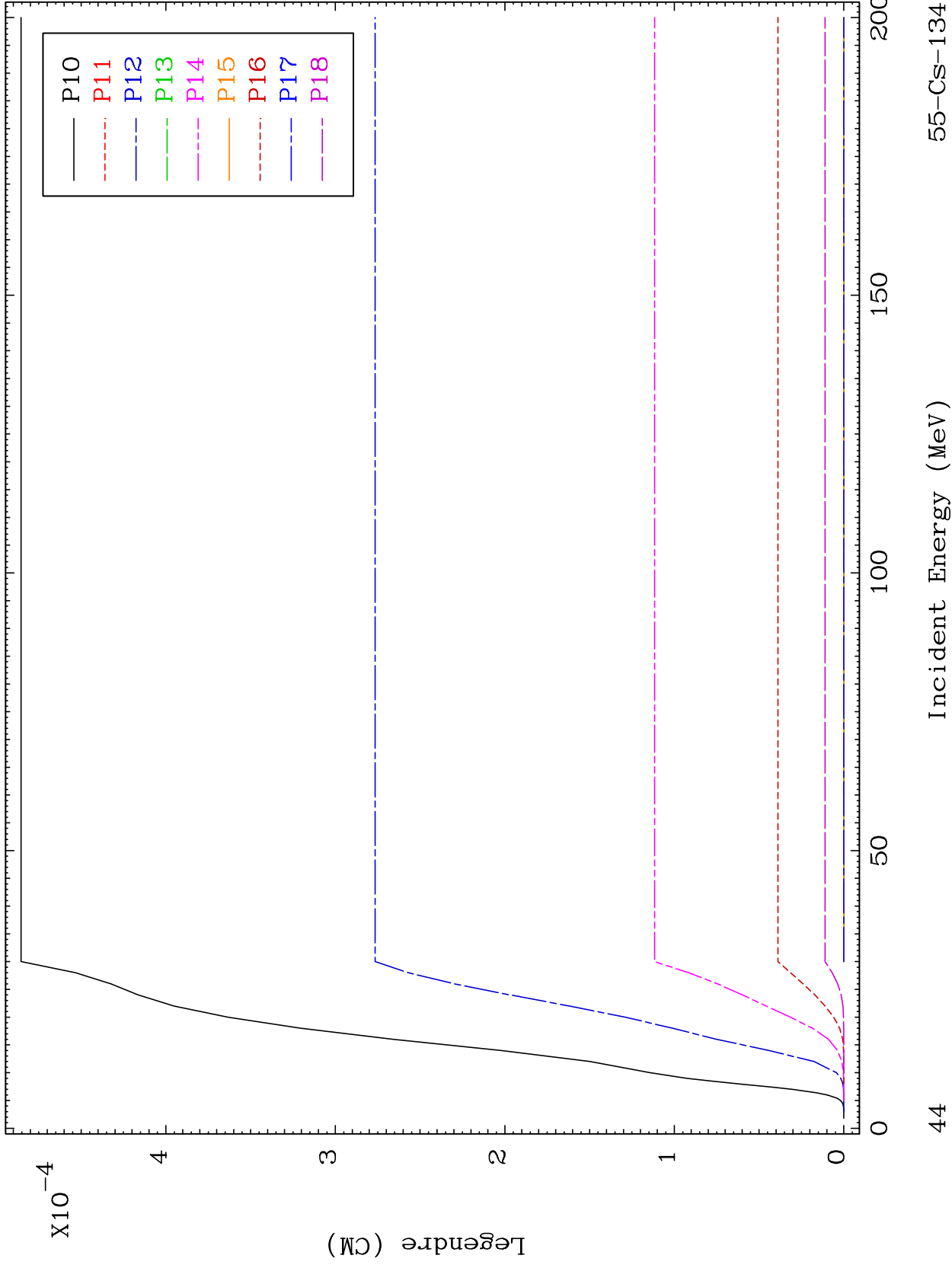




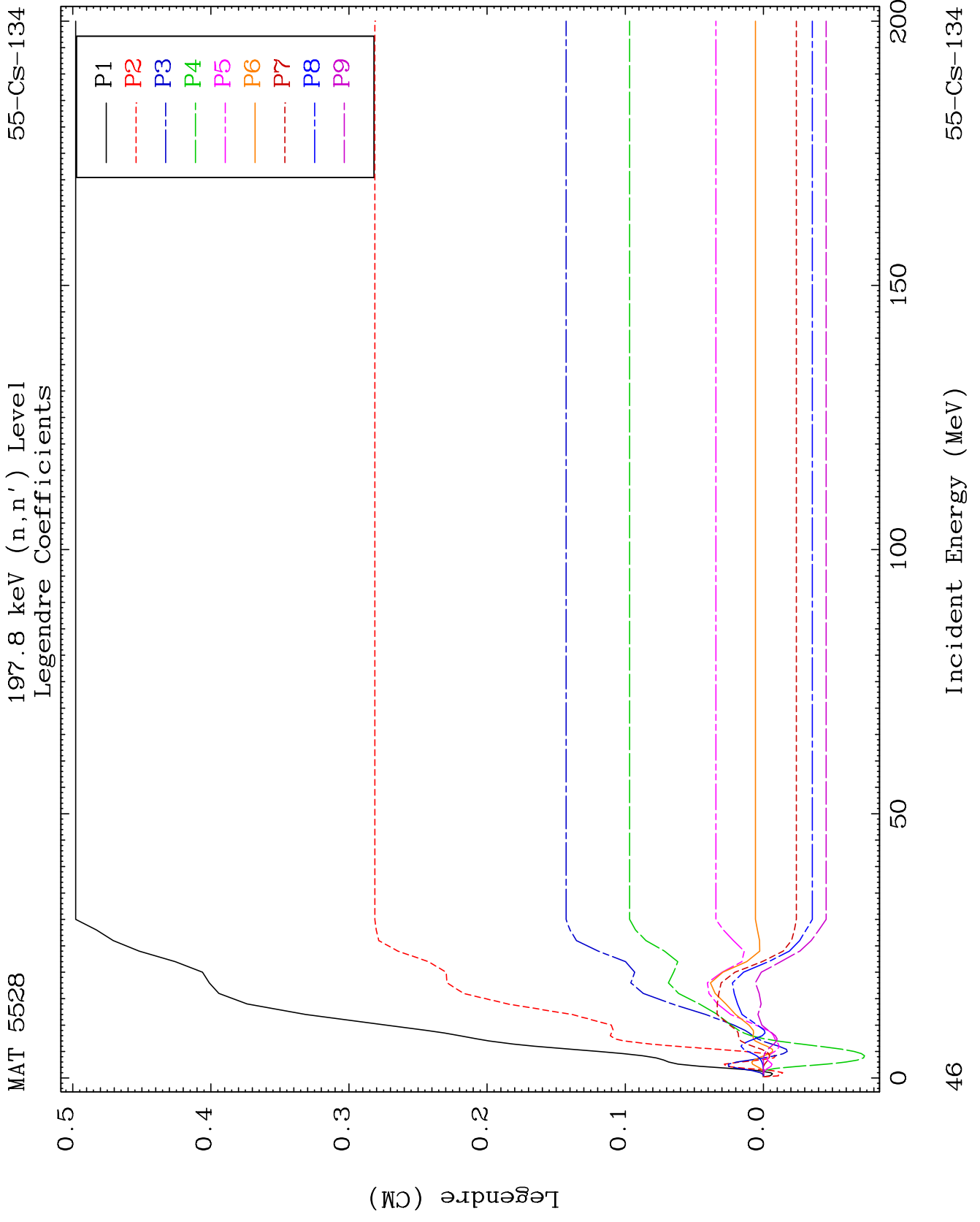
MAT 5528

193.6 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



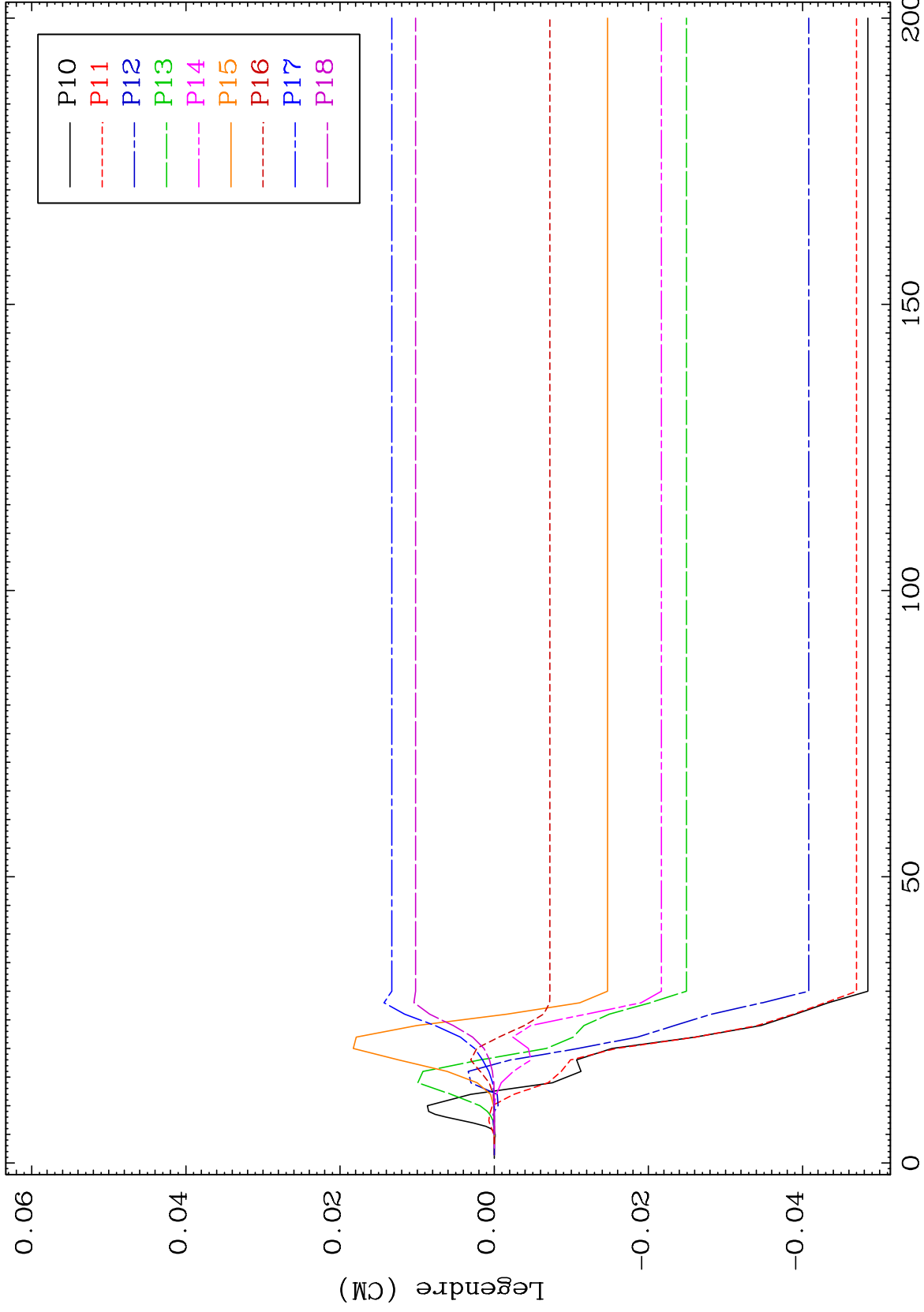




MAT 5528

197.8 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



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Incident Energy (MeV)

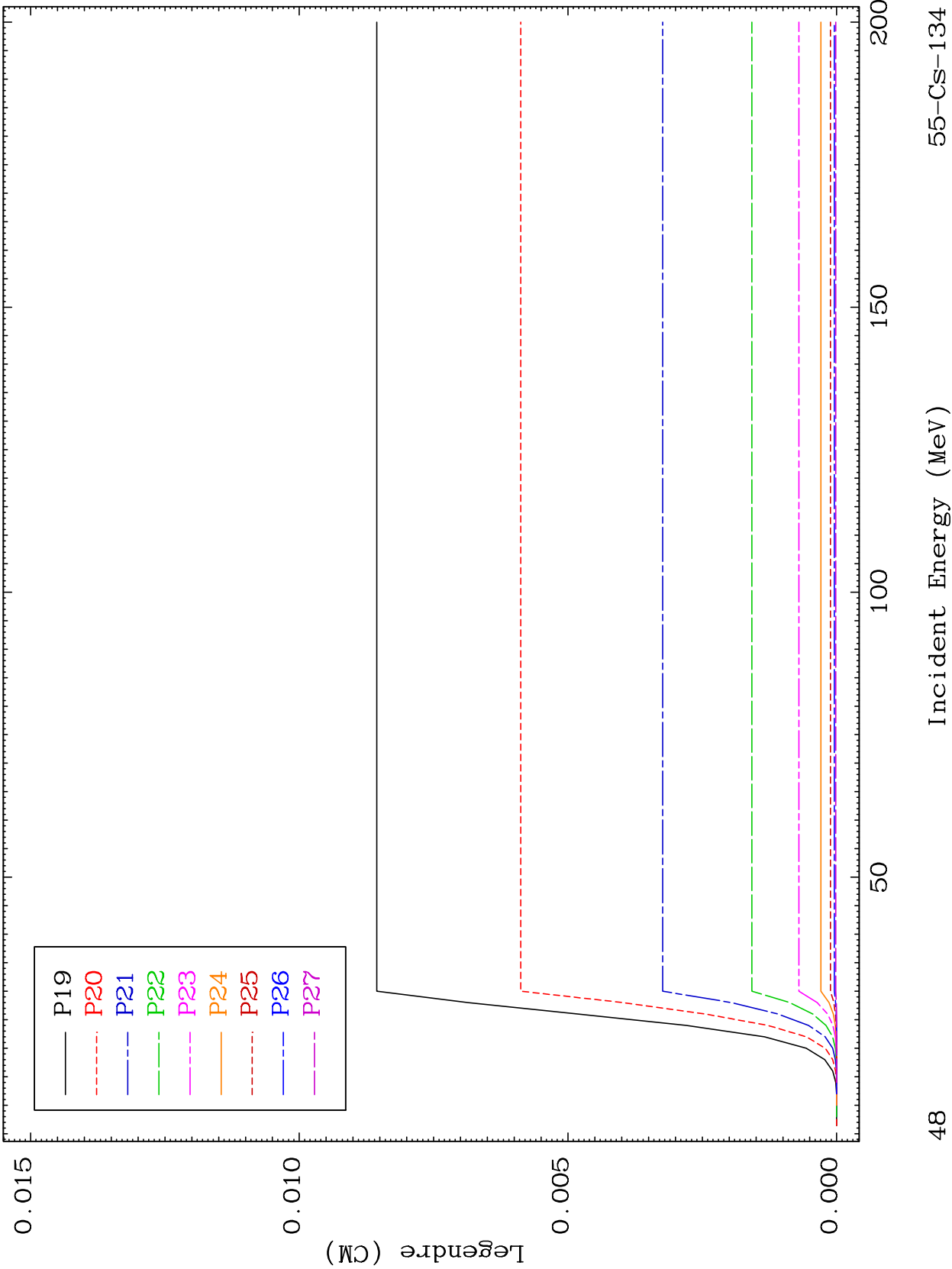
55-Cs-134



MAT 5528

197.8 keV (n,n') Level  
Legendre Coefficients

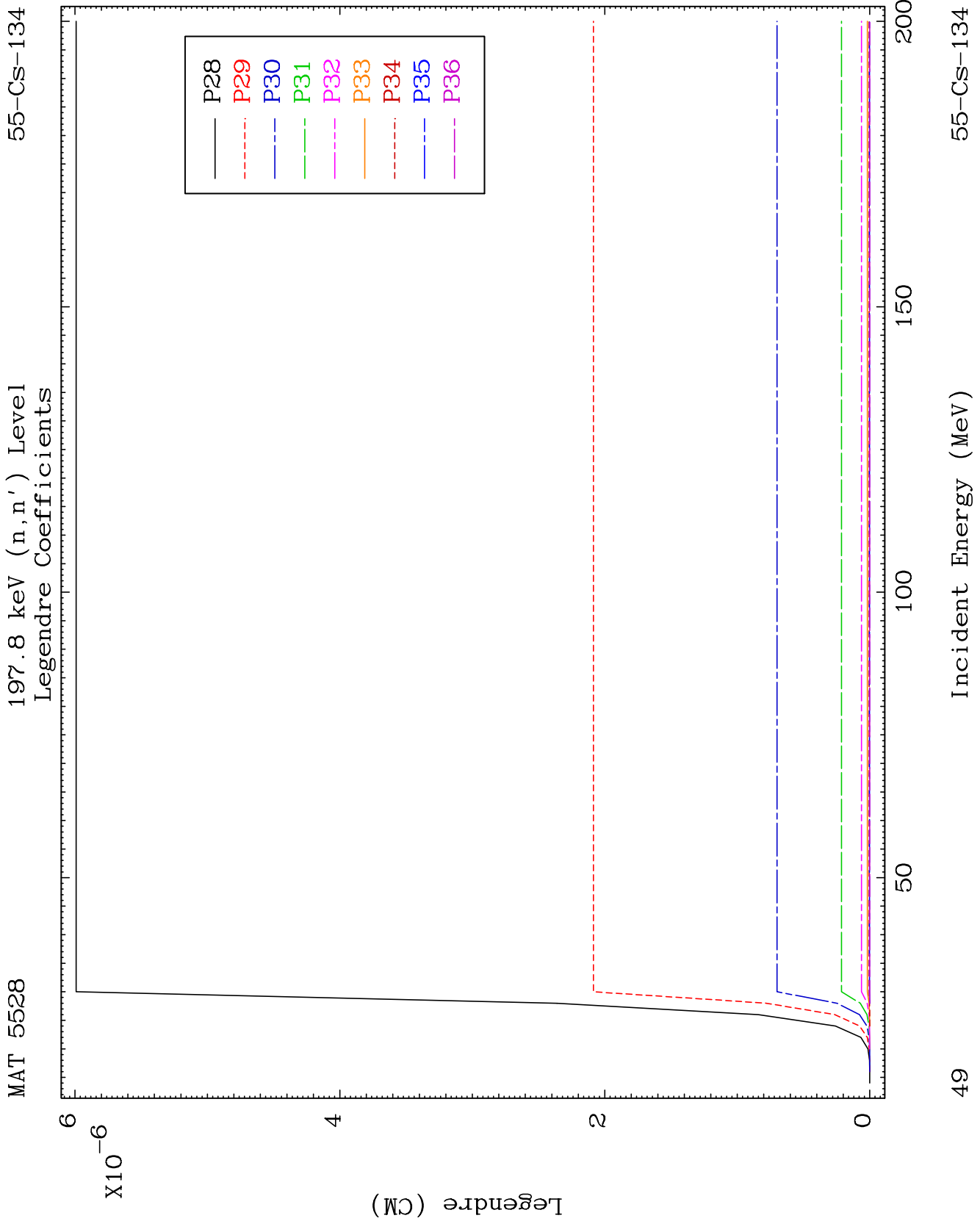
55-Cs-134



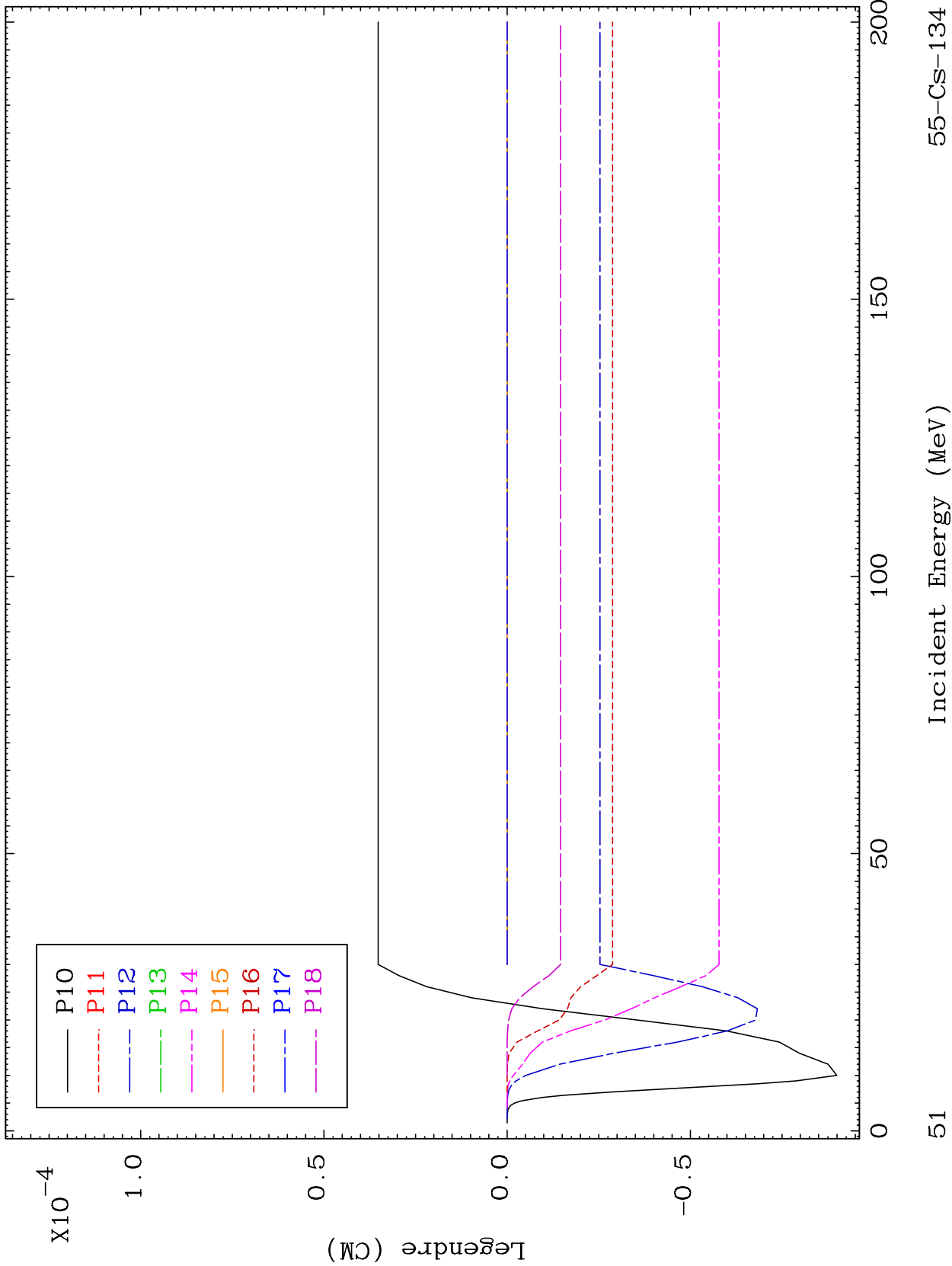
48

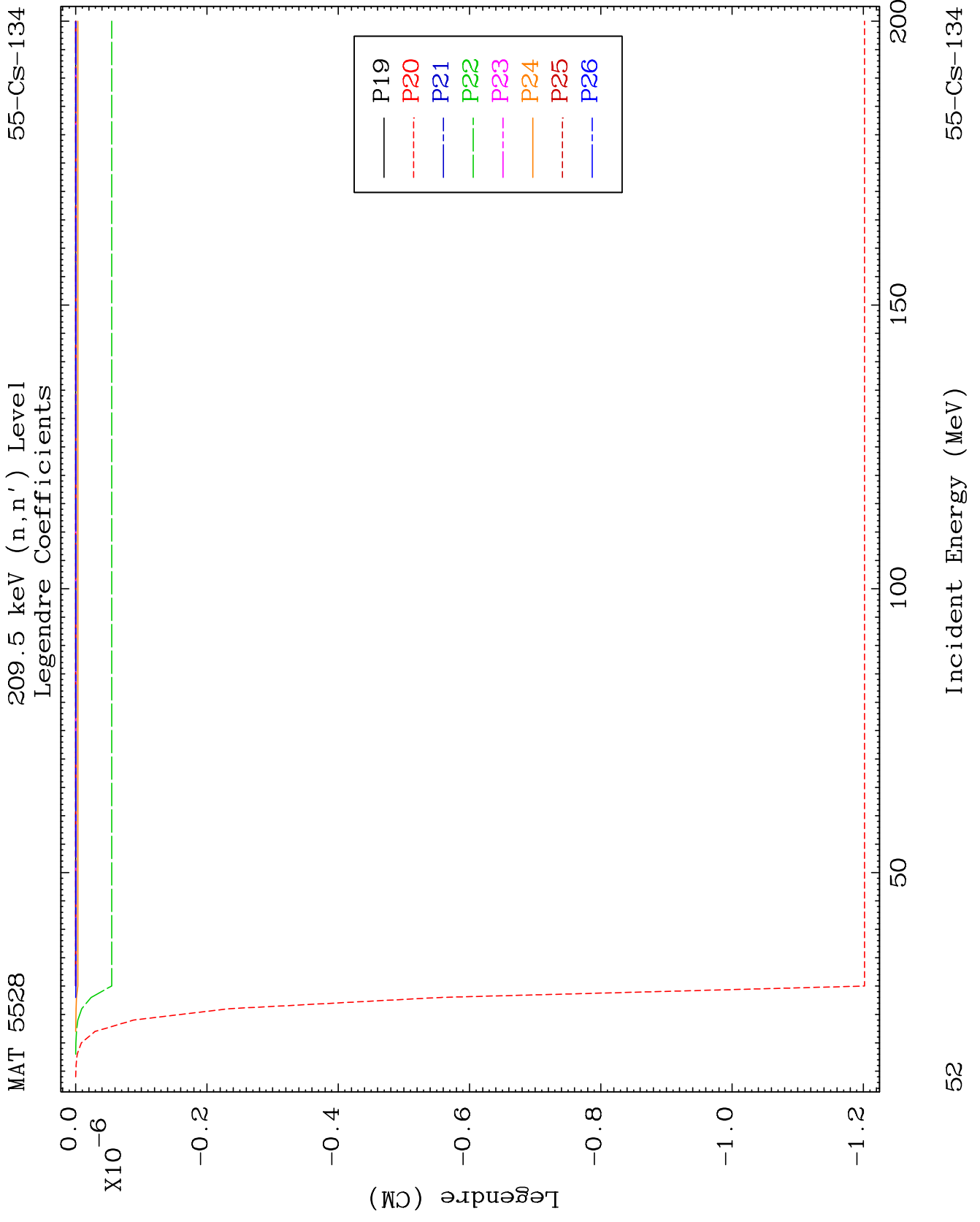
Incident Energy (MeV)

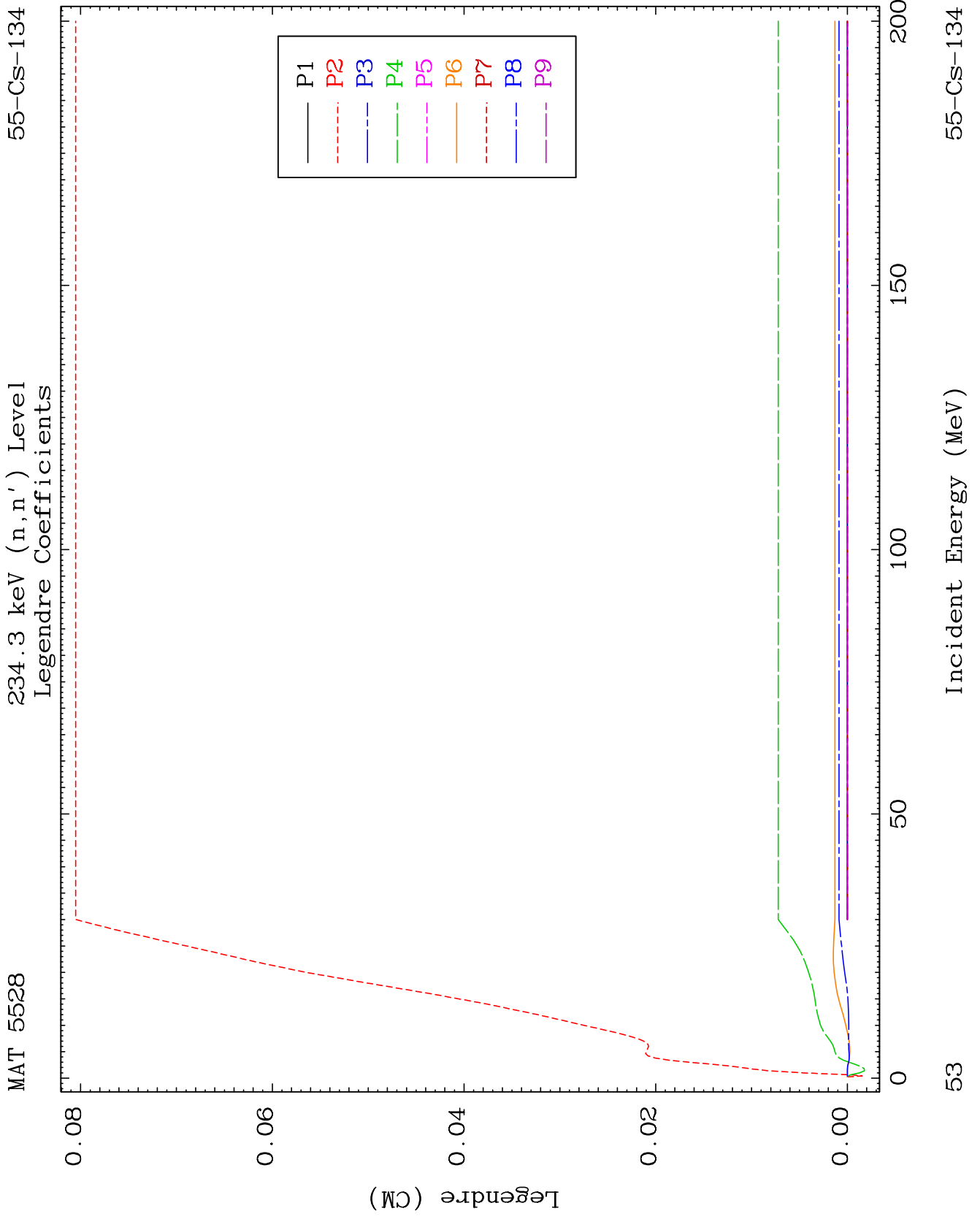
55-Cs-134







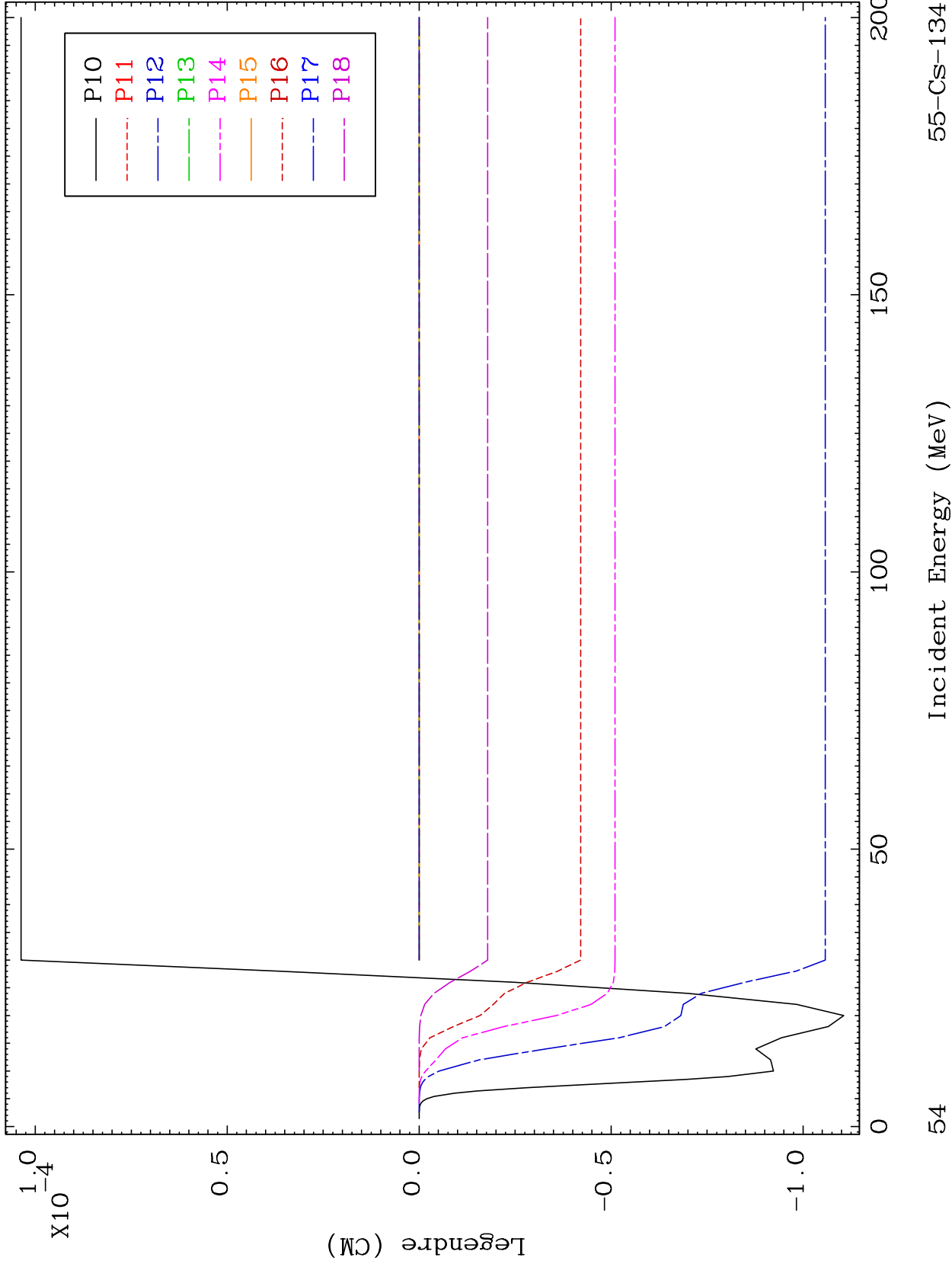




MAT 5528

234.3 keV (n,n') Level  
Legendre Coefficients

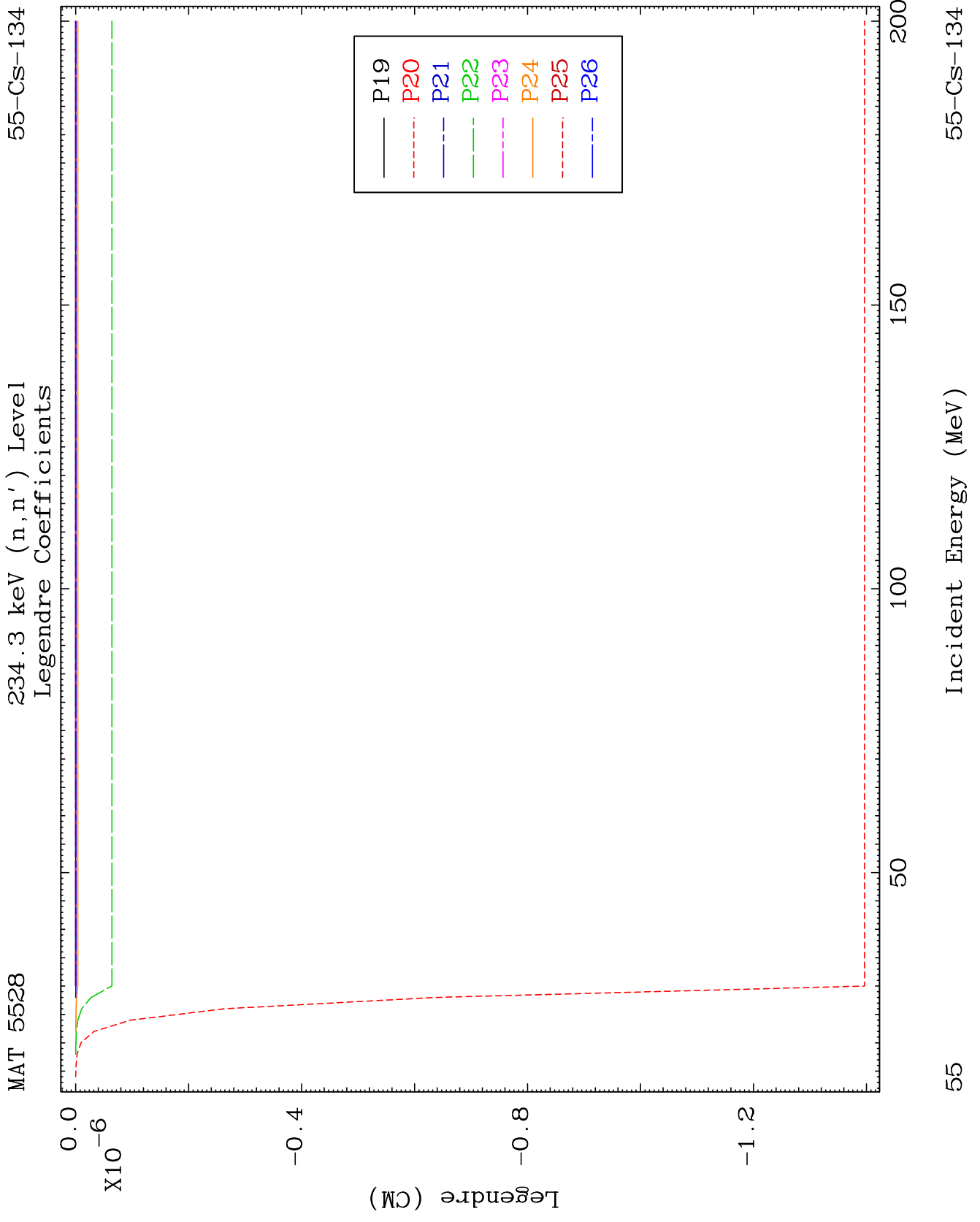
55-Cs-134



55-Cs-134

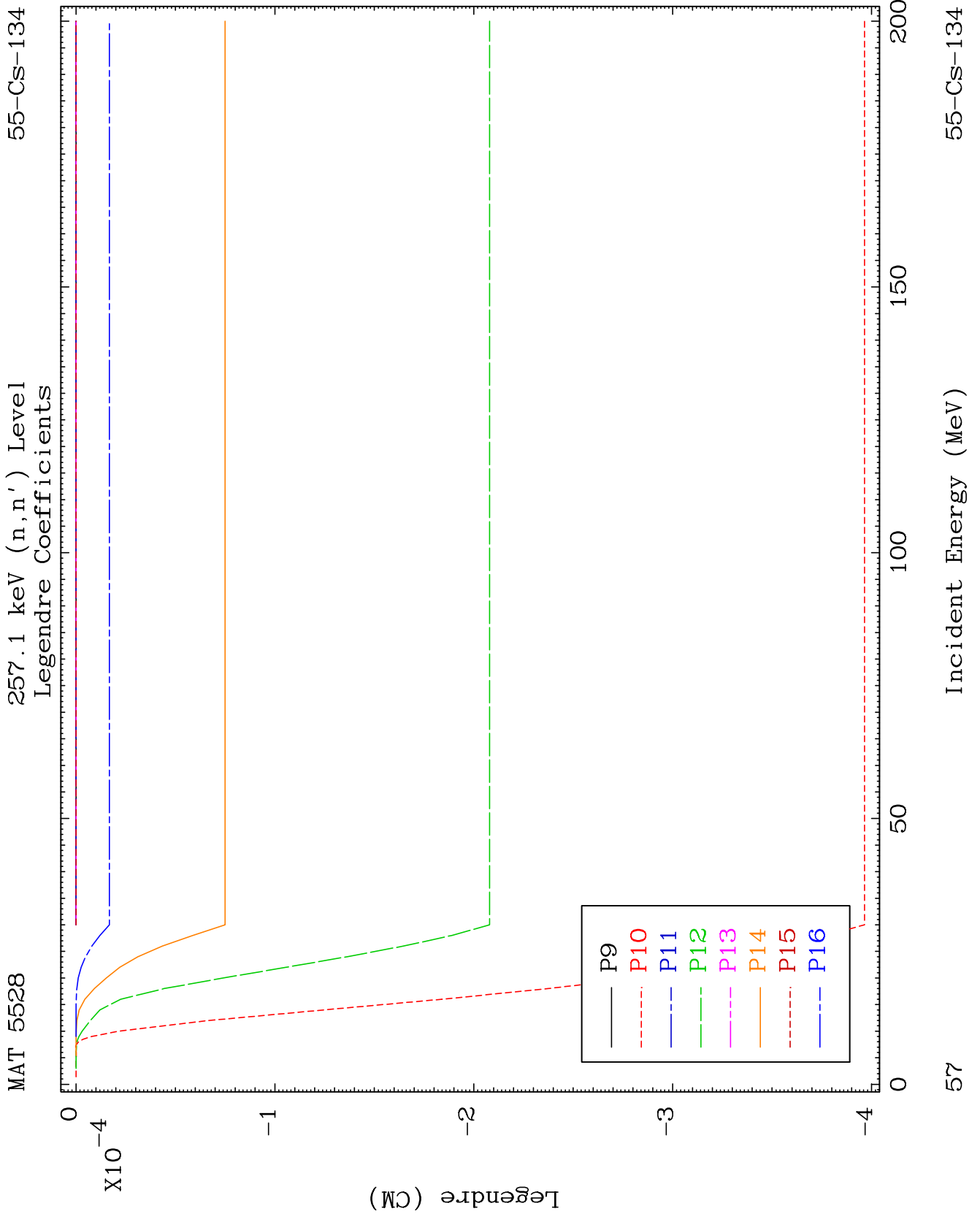
Incident Energy (MeV)

54





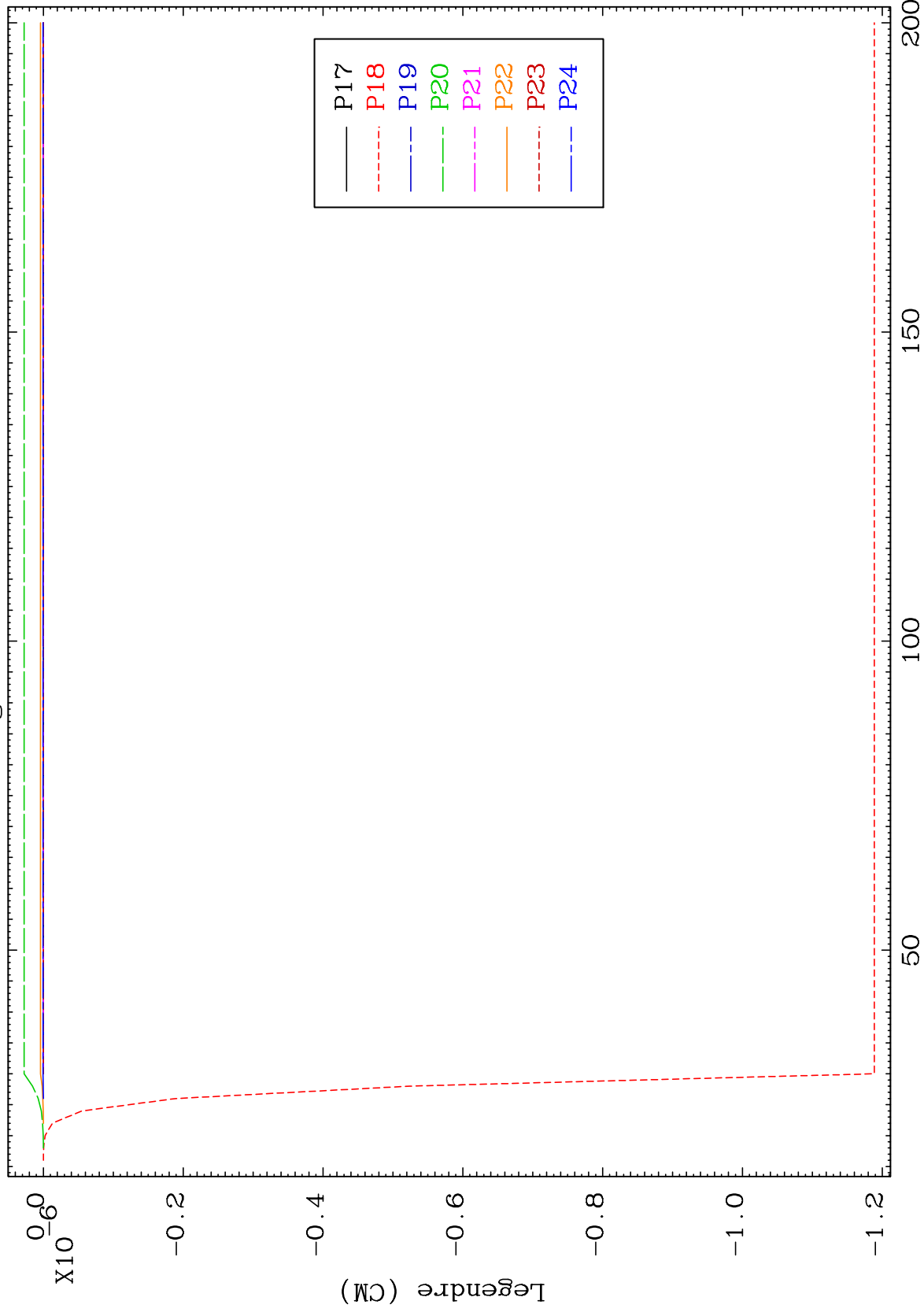




MAT 5528

257.1 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



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Incident Energy (MeV)

55-Cs-134

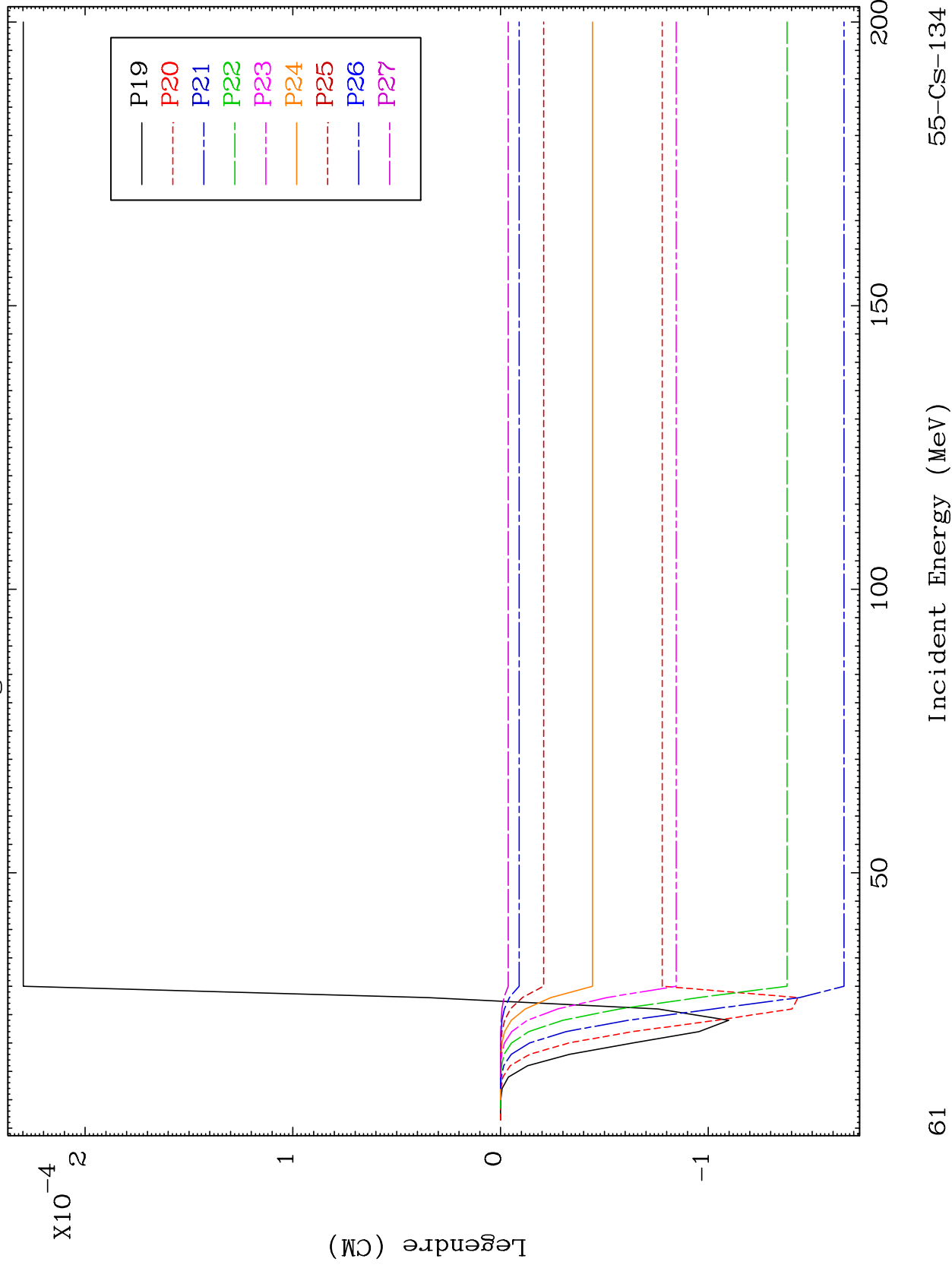


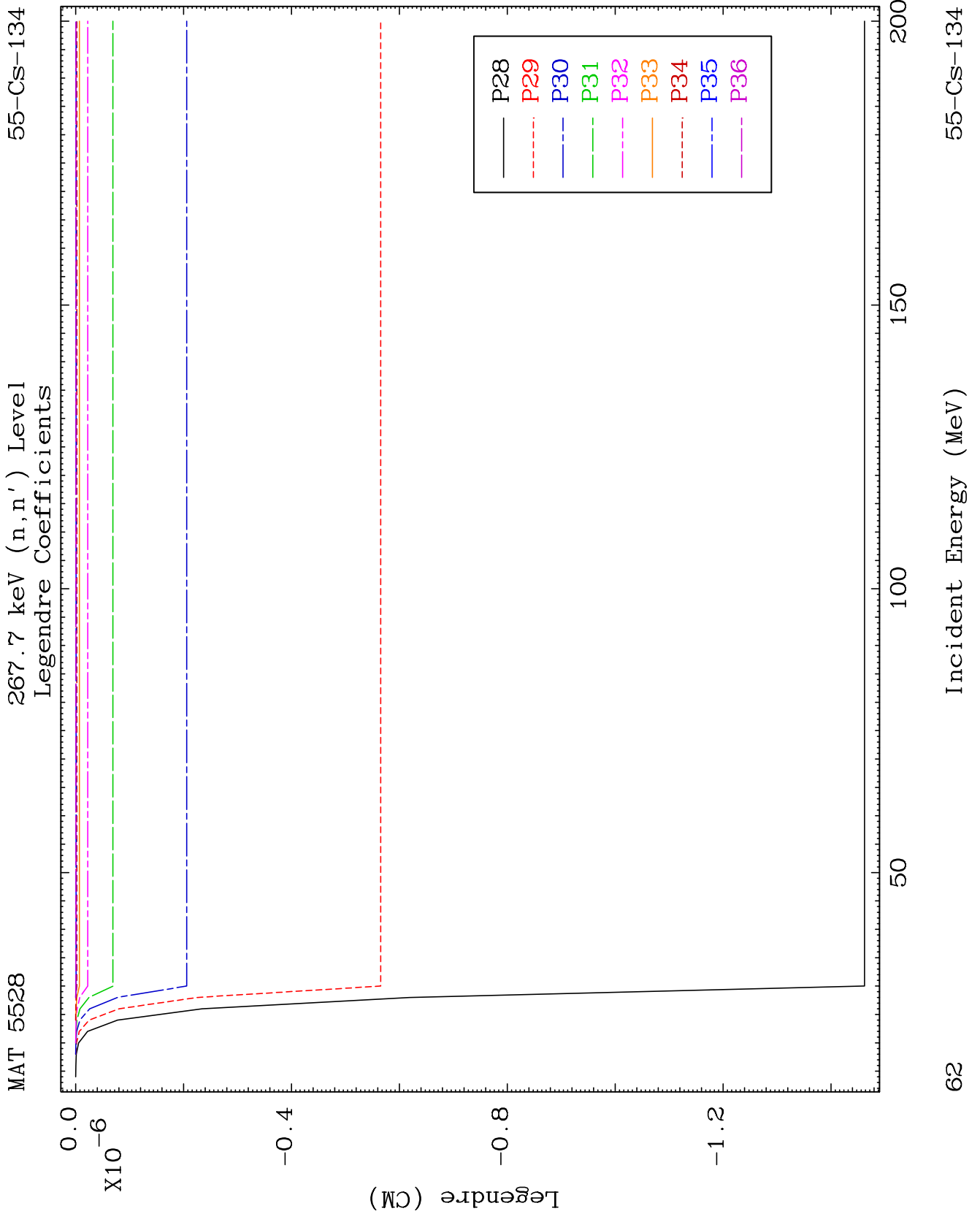


MAT 5528

267.7 keV (n,n') Level  
Legendre Coefficients

55-Cs-134





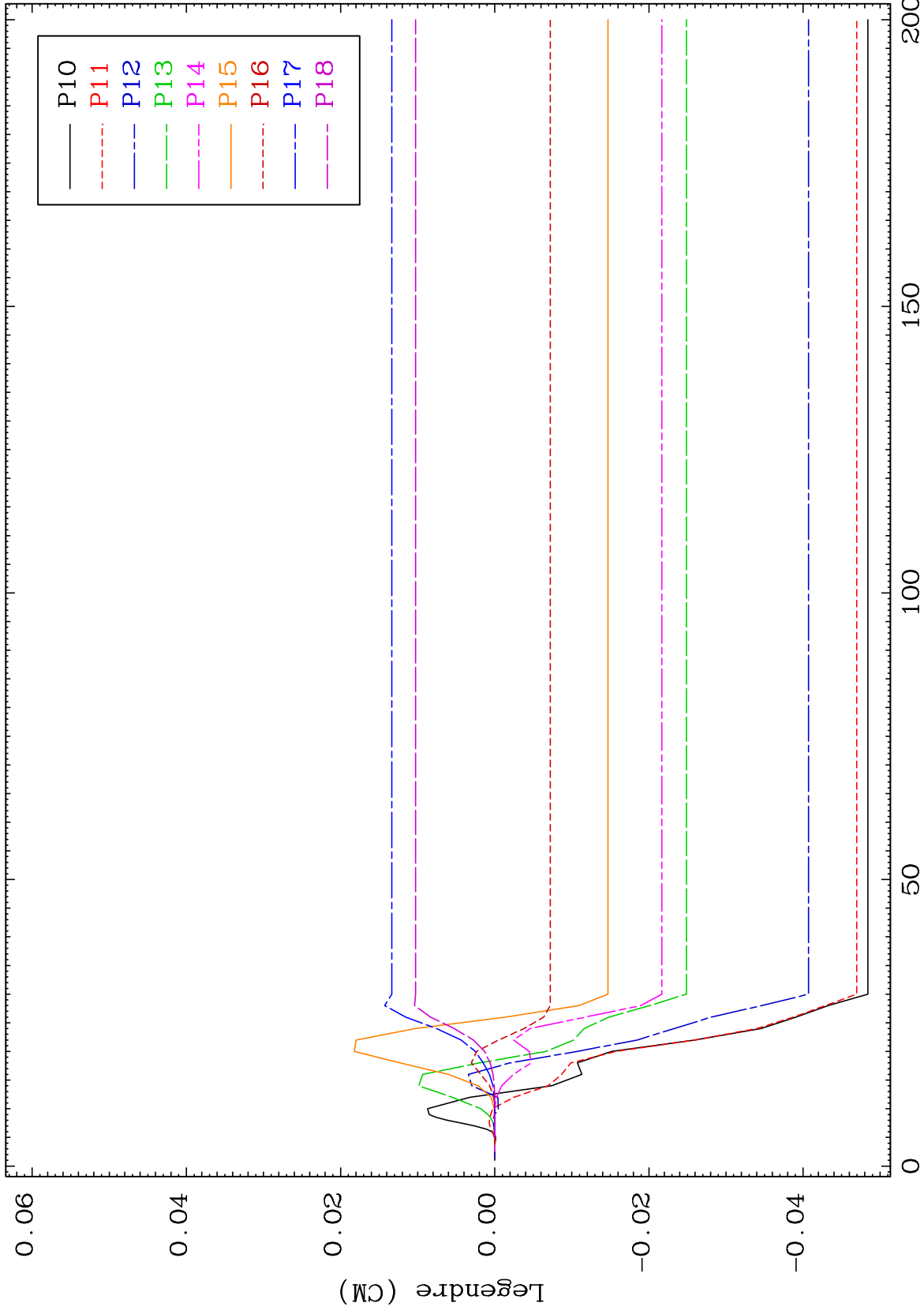




MAT 5528

271.3 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



64

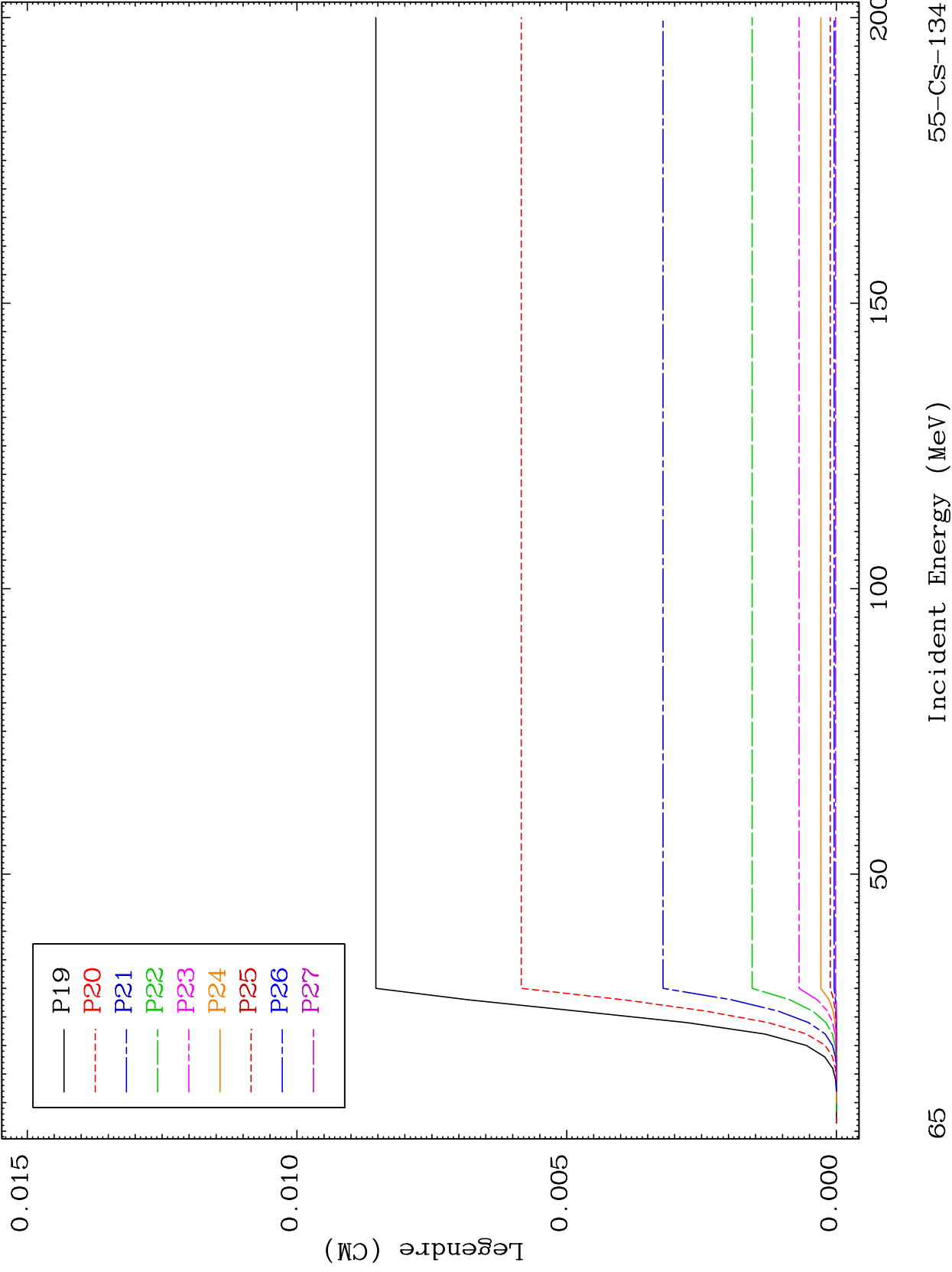
Incident Energy (MeV)

55-Cs-134

MAT 5528

271.3 keV (n,n') Level  
Legendre Coefficients

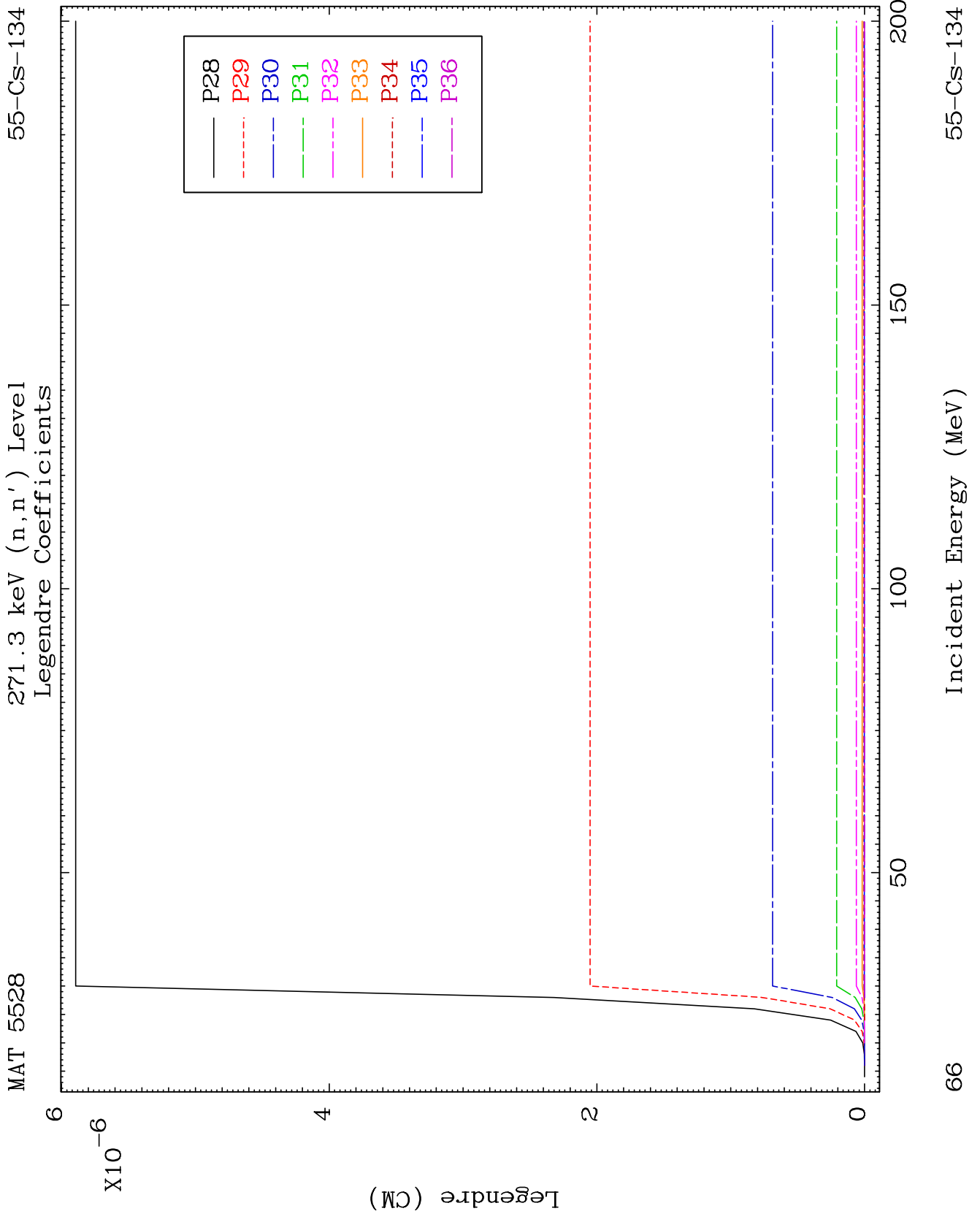
55-Cs-134

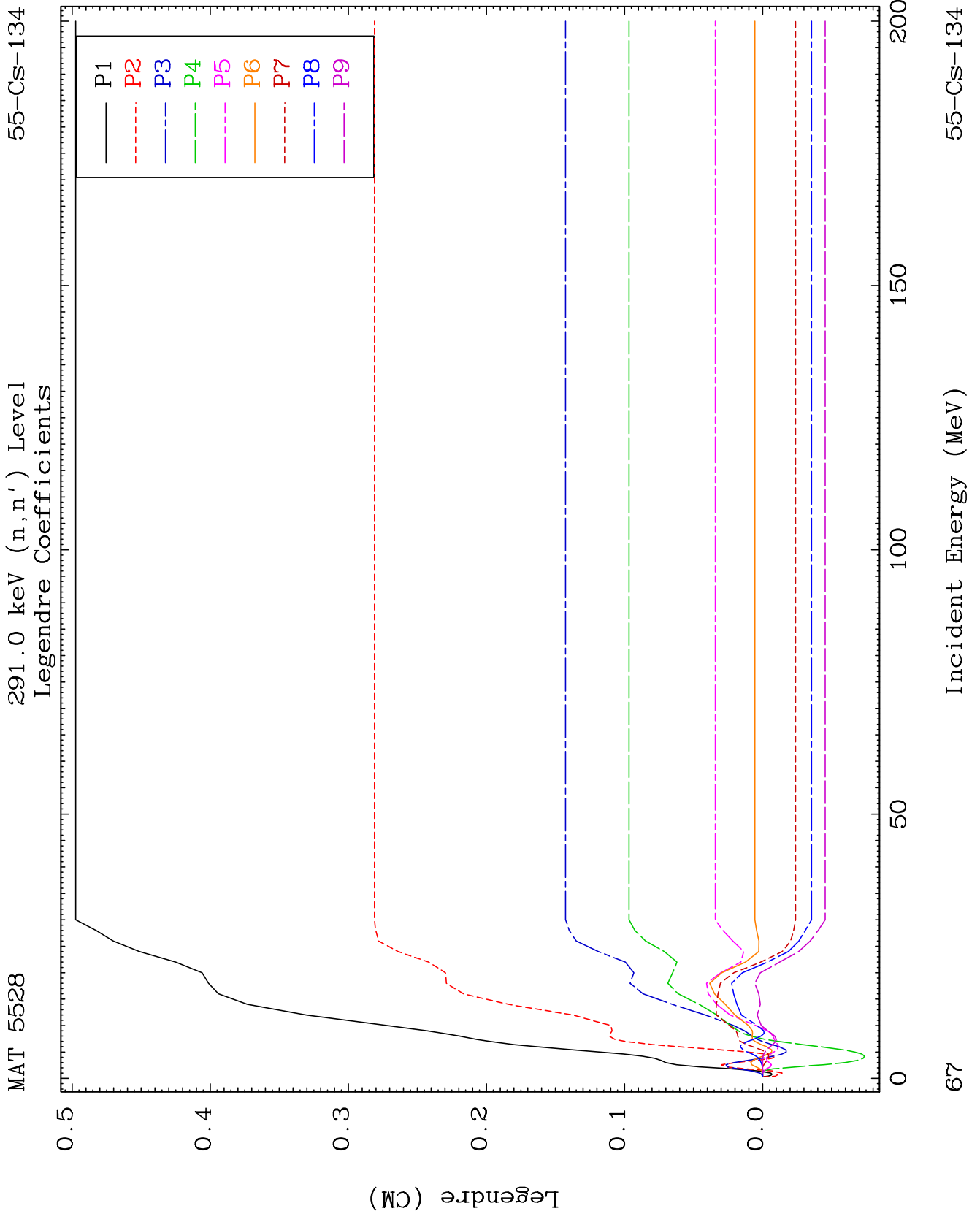


65

Incident Energy (MeV)

55-Cs-134

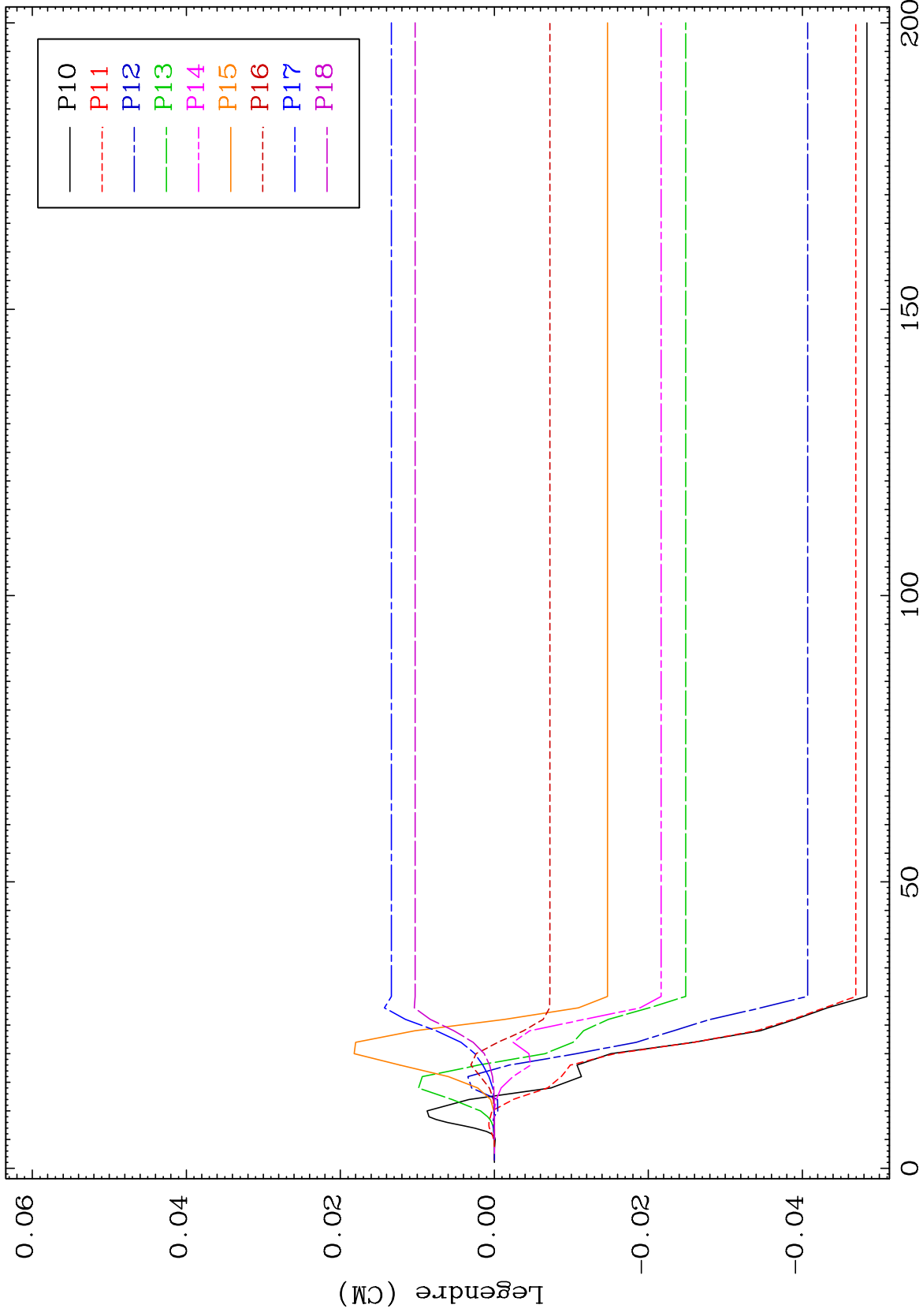




MAT 5528

291.0 keV (n,n') Level  
Legendre Coefficients

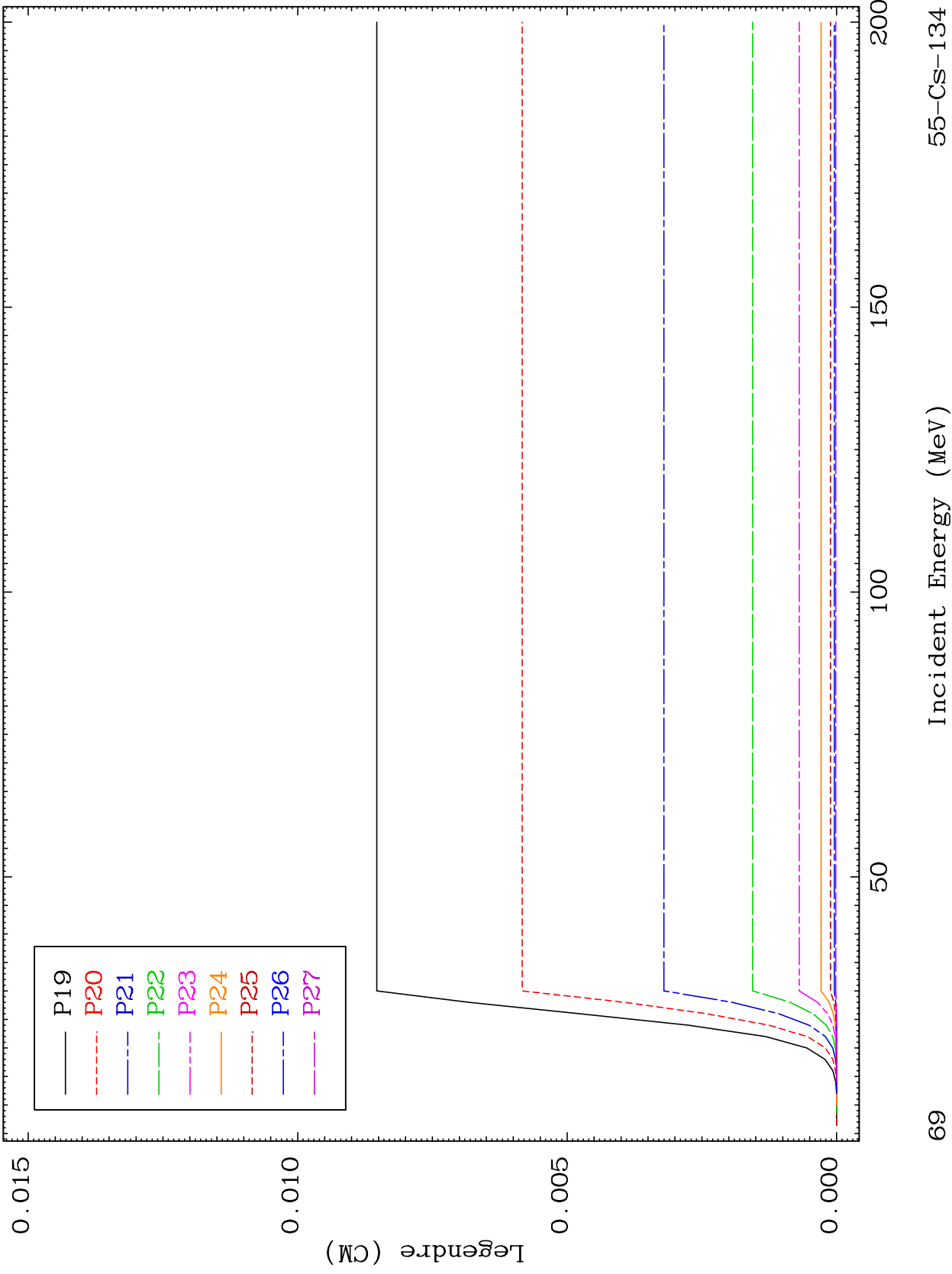
55-Cs-134

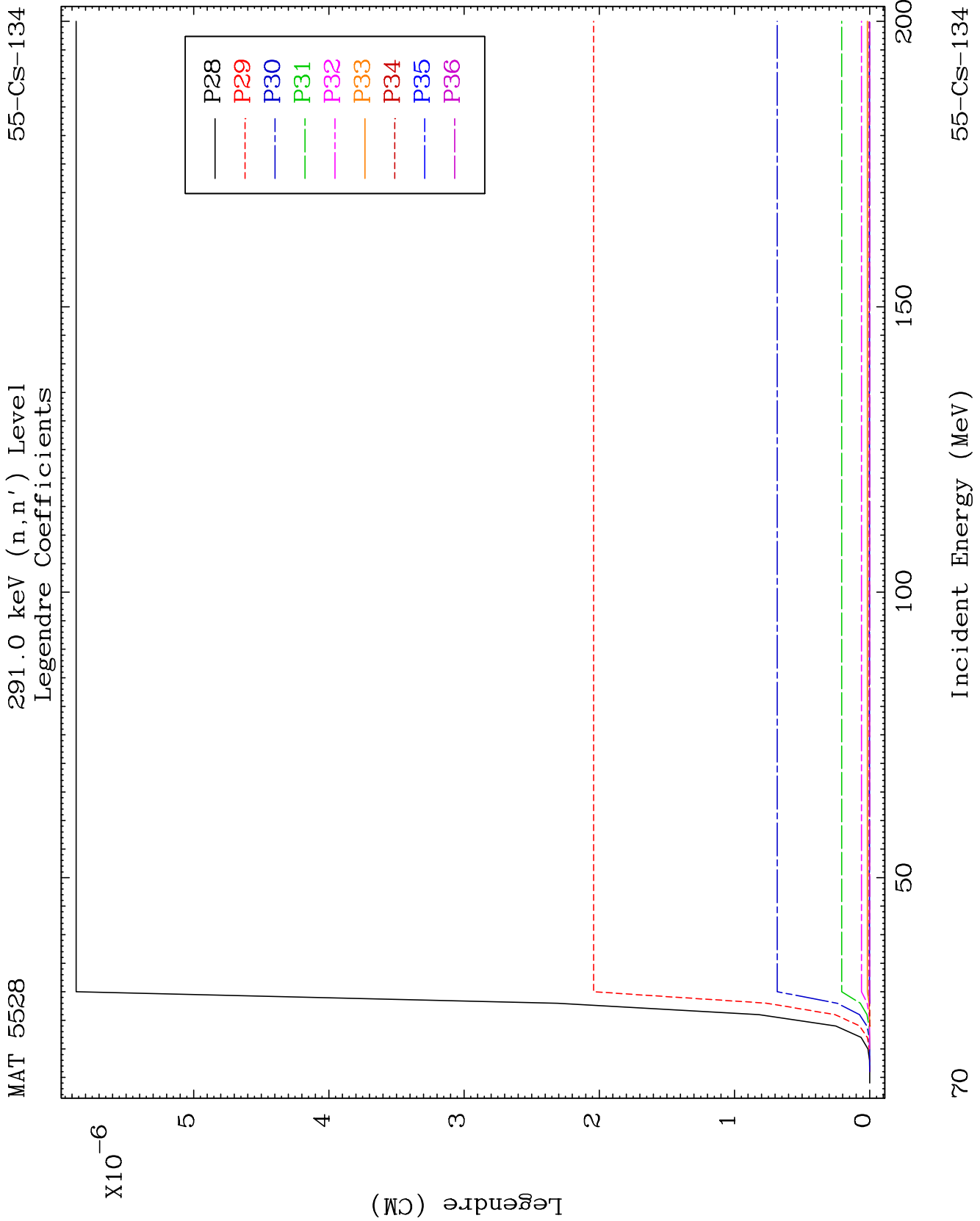


68

Incident Energy (MeV)

55-Cs-134

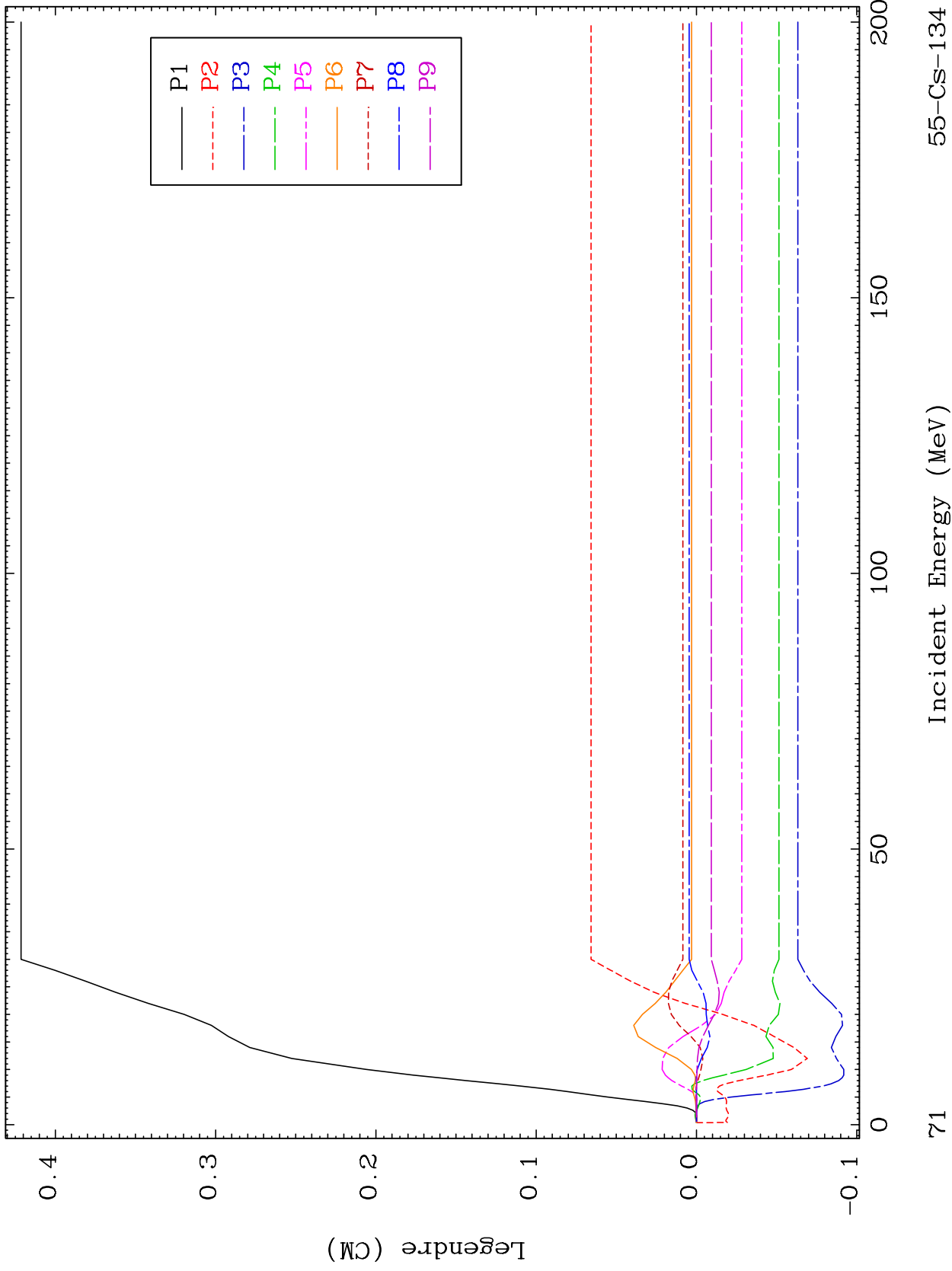




MAT 5528

344.4 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



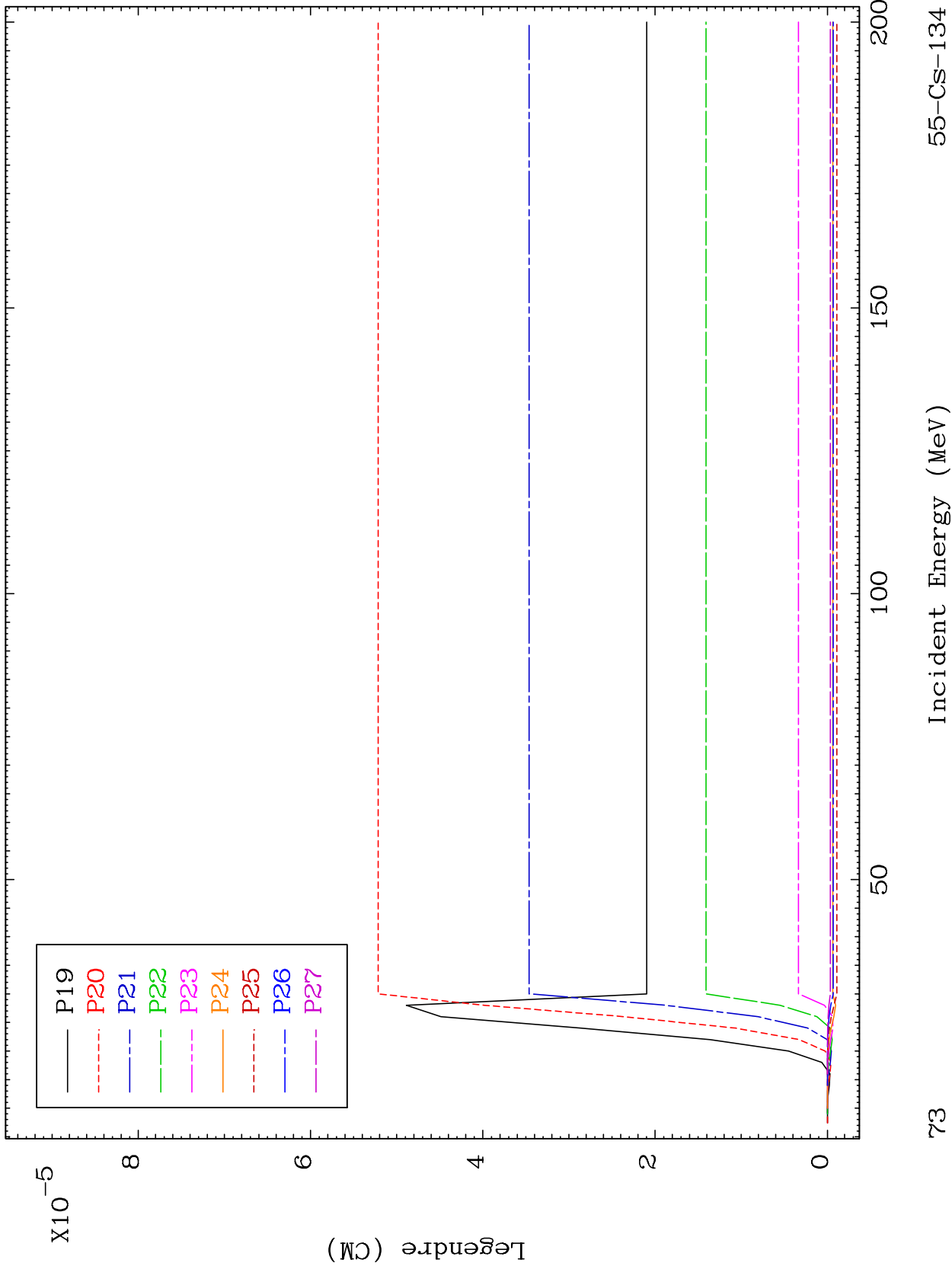


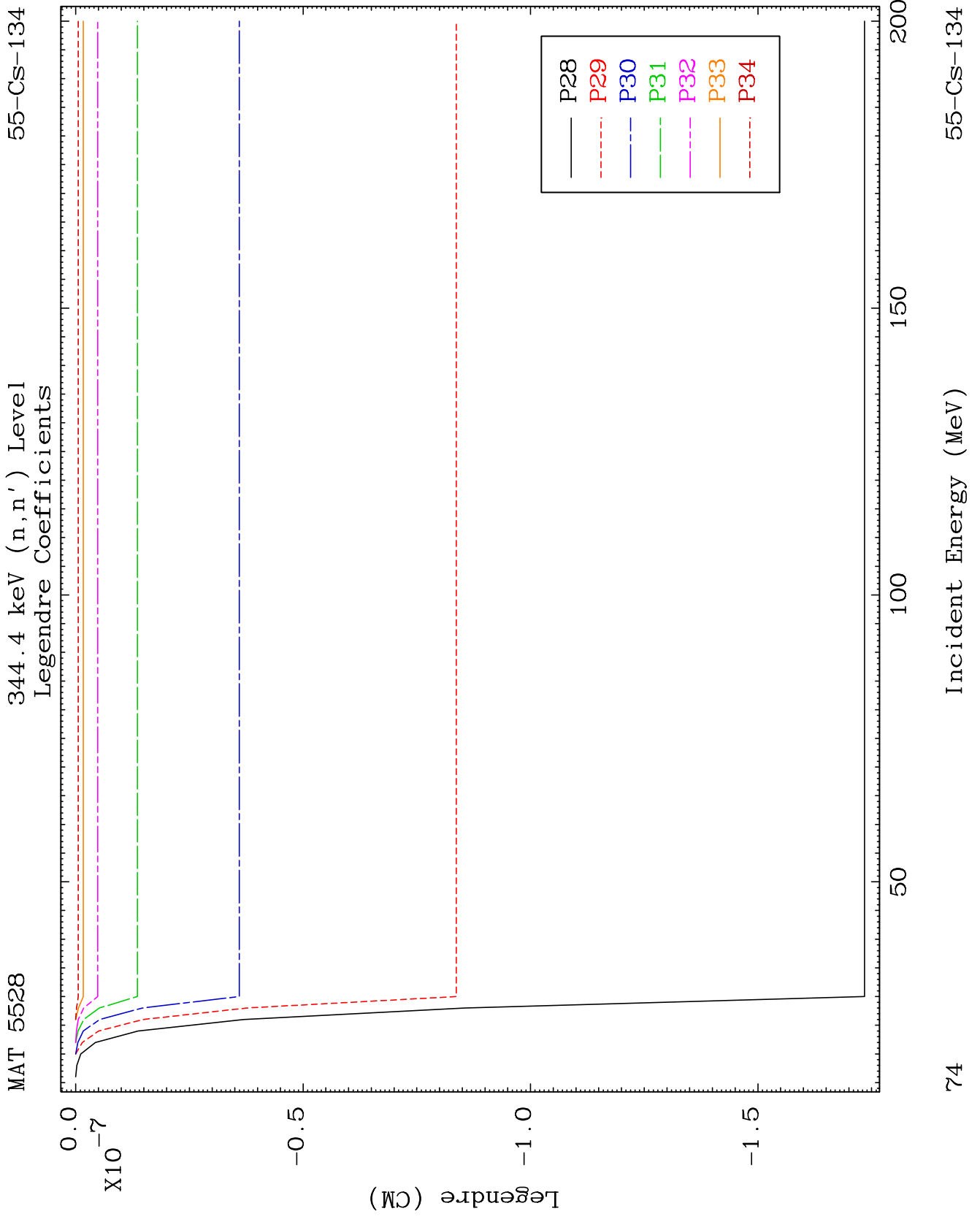


MAT 5528

344.4 keV (n,n') Level  
Legendre Coefficients

55-Cs-134

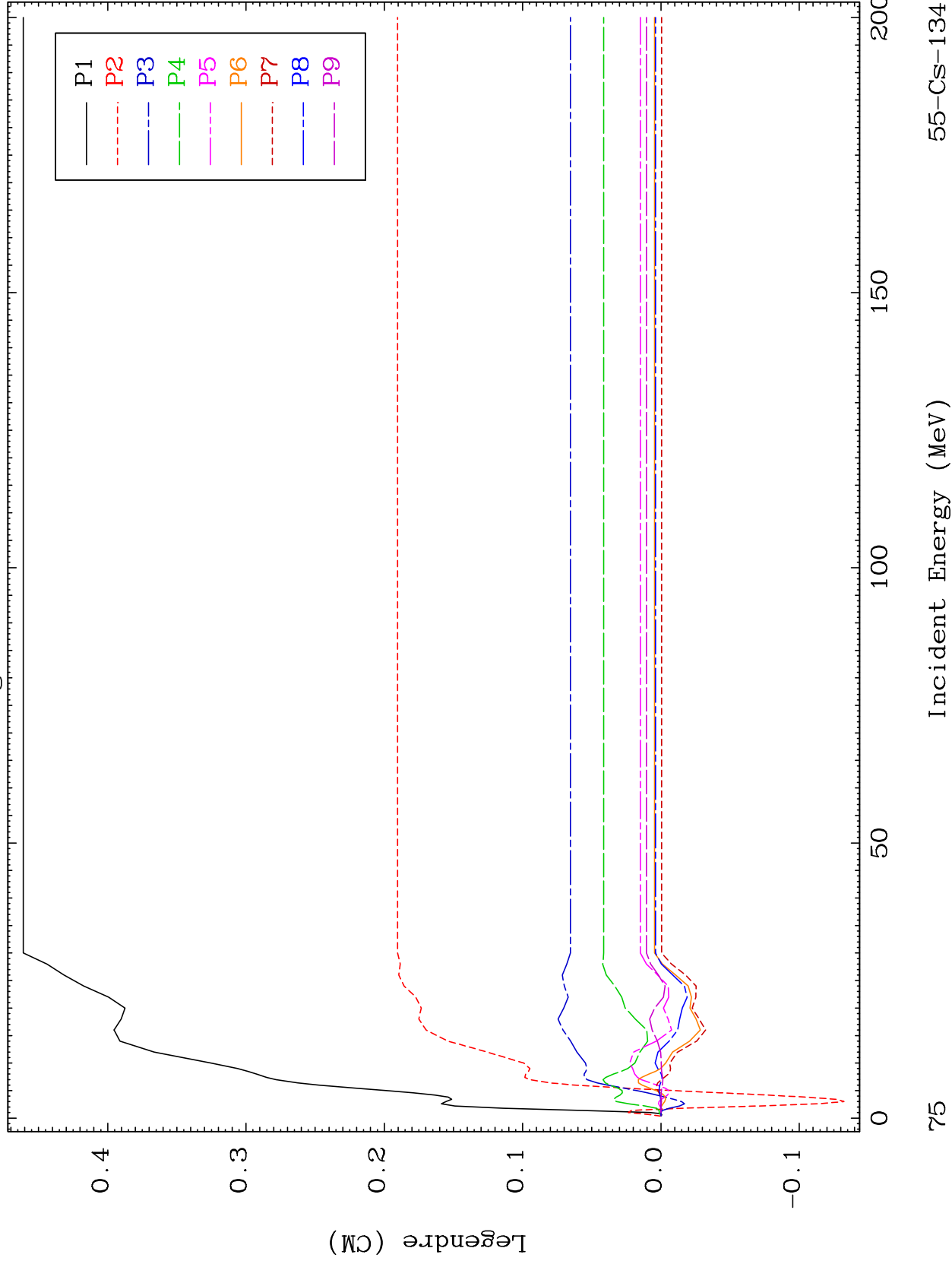




MAT 5528

377.1 keV (n,n') Level  
Legendre Coefficients

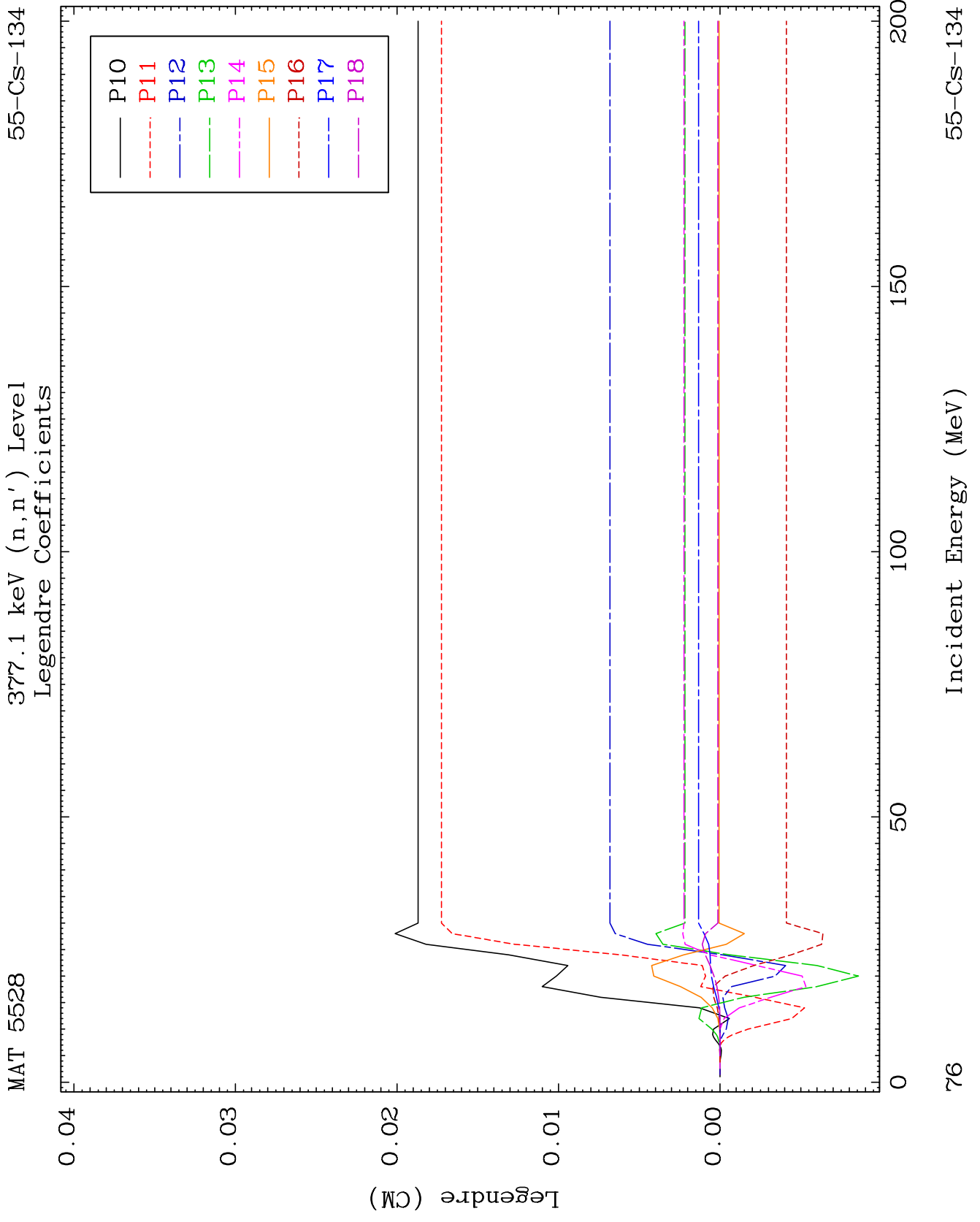
55-Cs-134

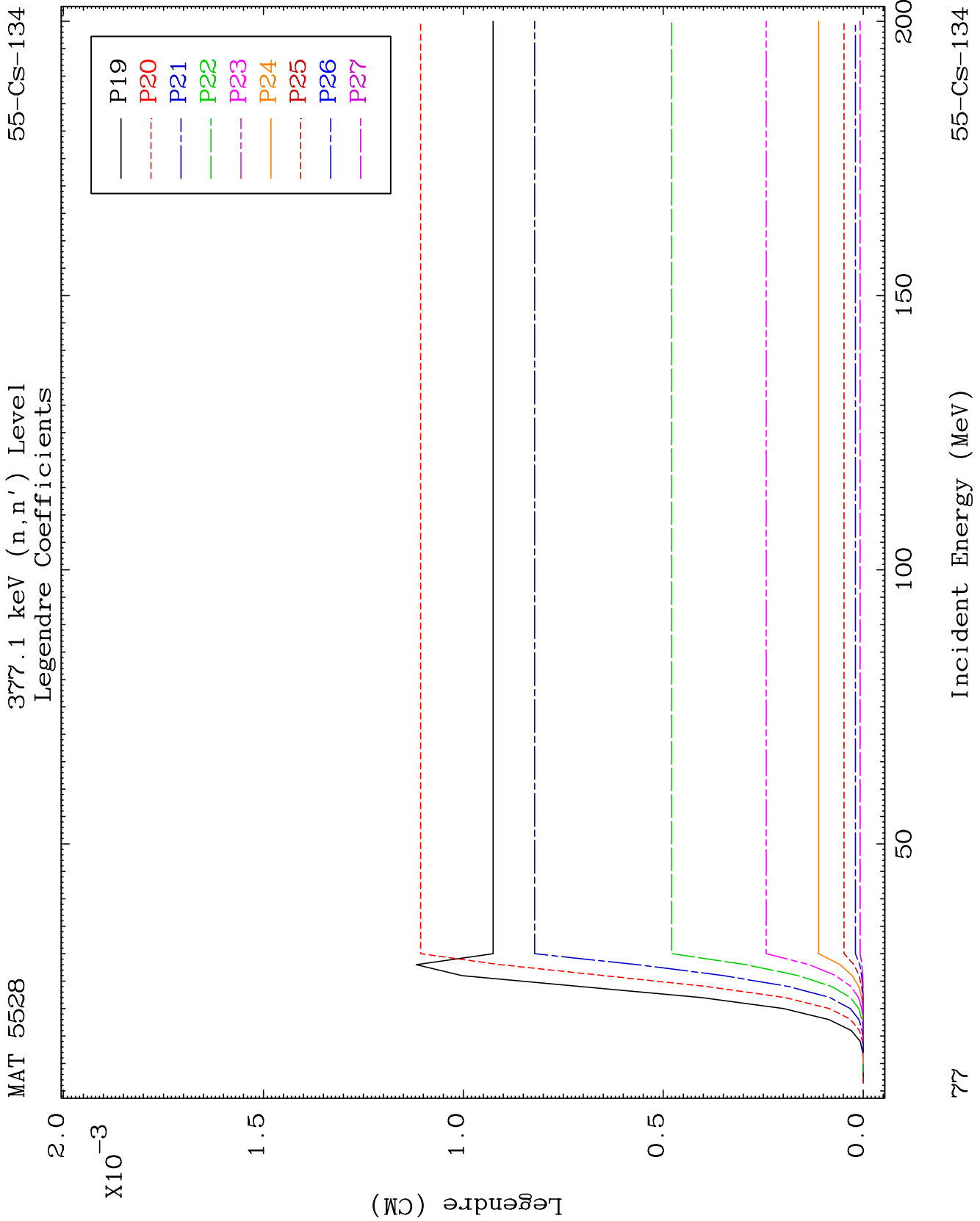


55-Cs-134

Incident Energy (MeV)

75

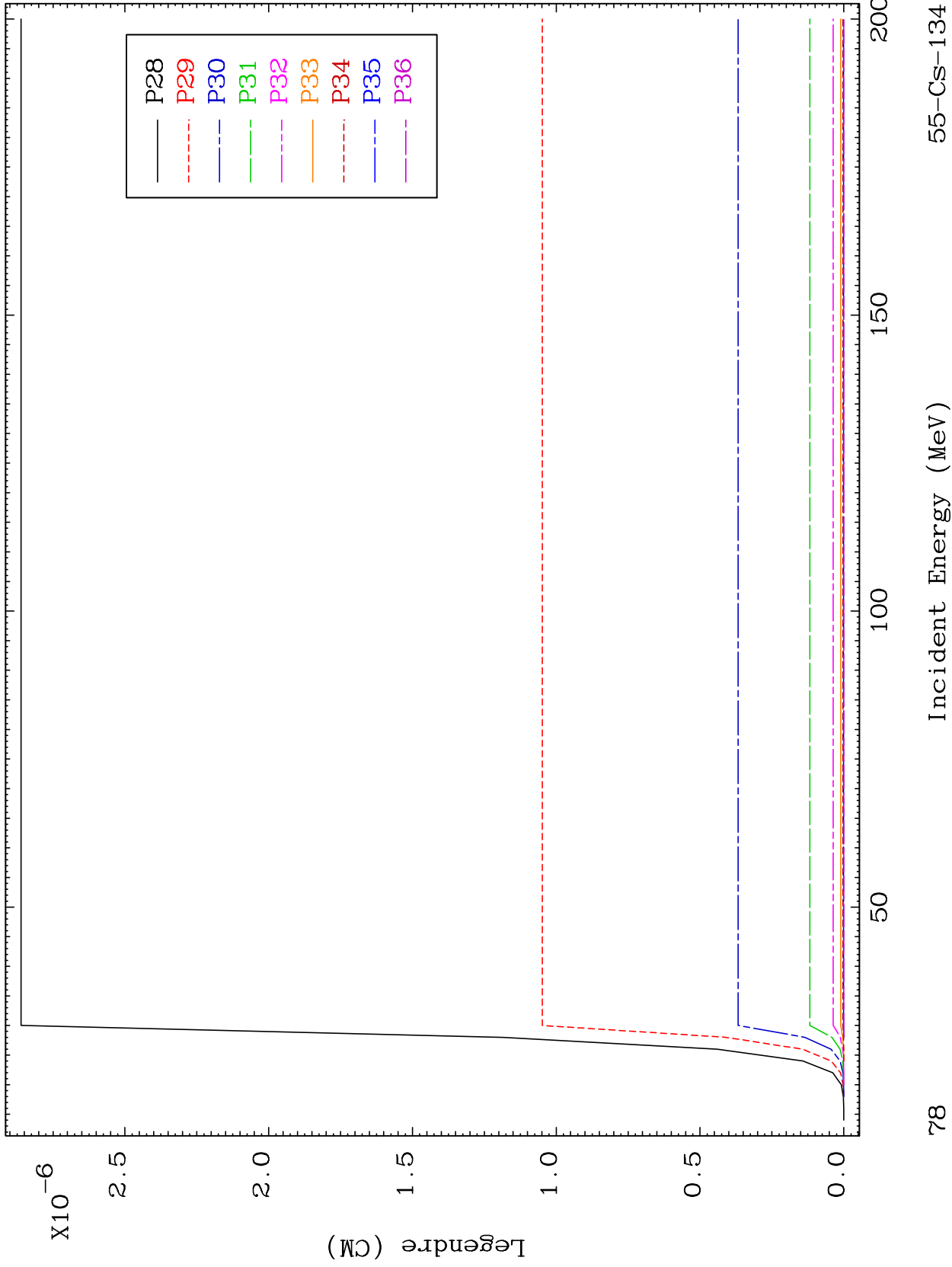




MAT 5528

377.1 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



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Incident Energy (MeV)

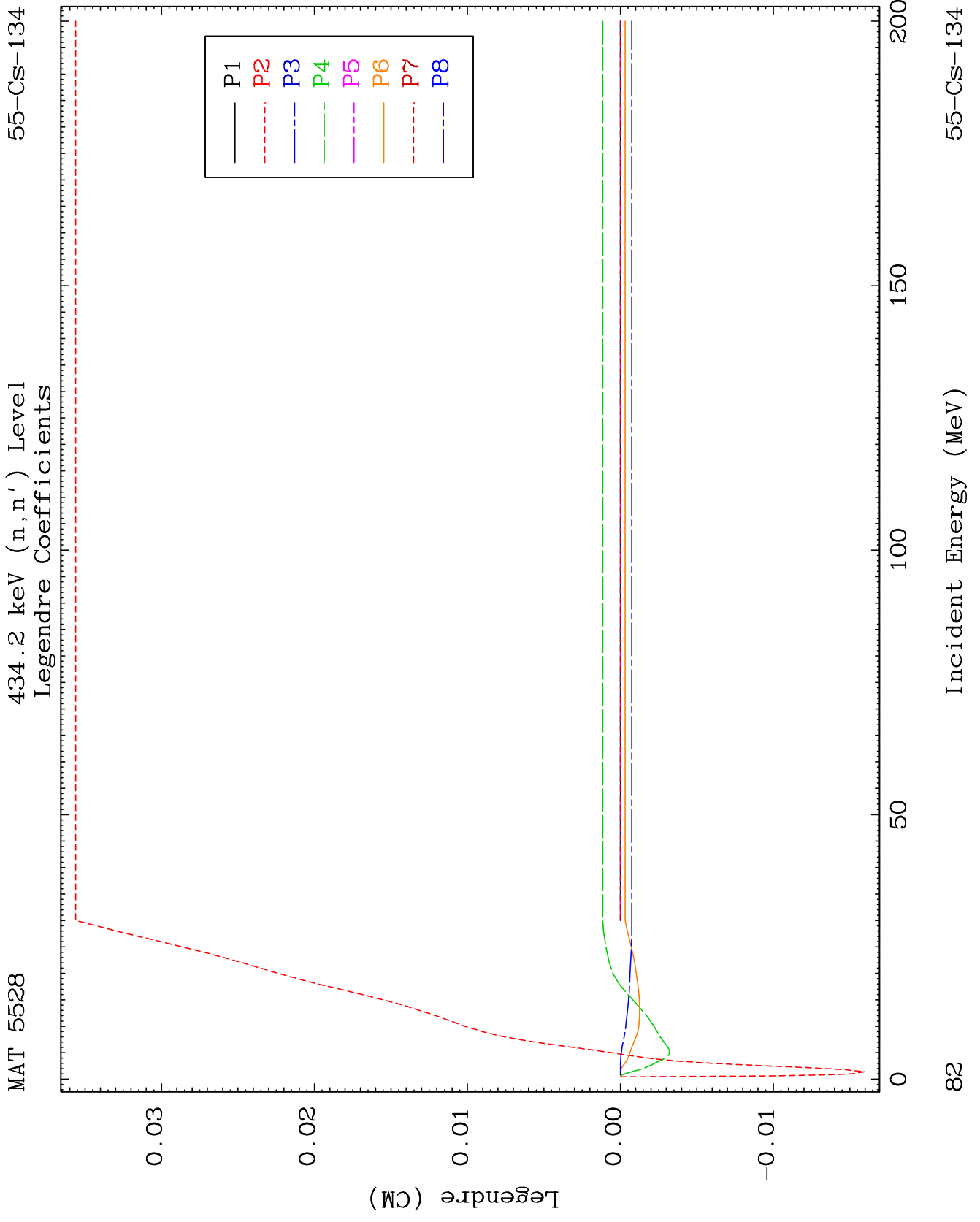
55-Cs-134









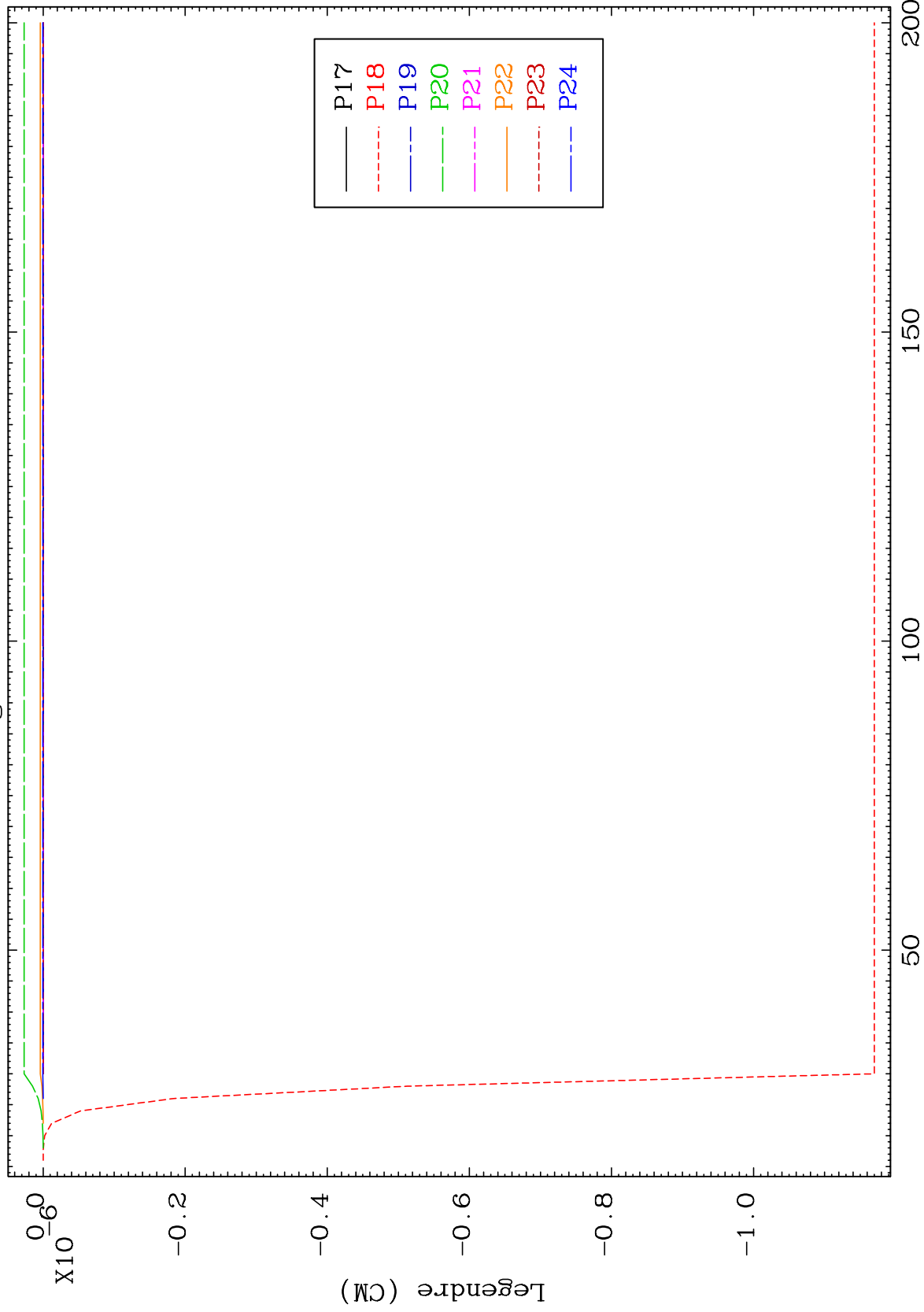




MAT 5528

434.2 keV (n,n') Level  
Legendre Coefficients

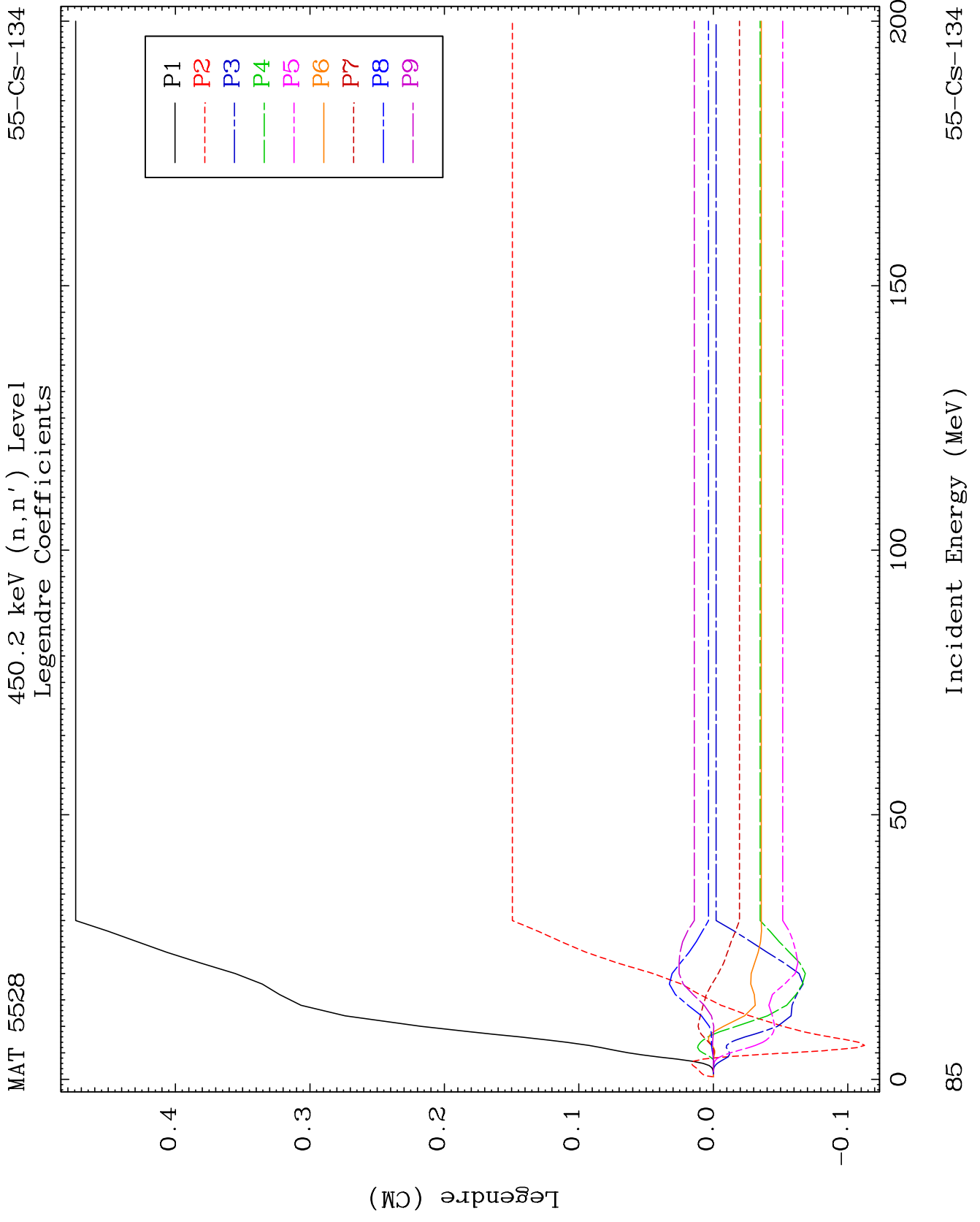
55-Cs-134



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Incident Energy (MeV)

55-Cs-134

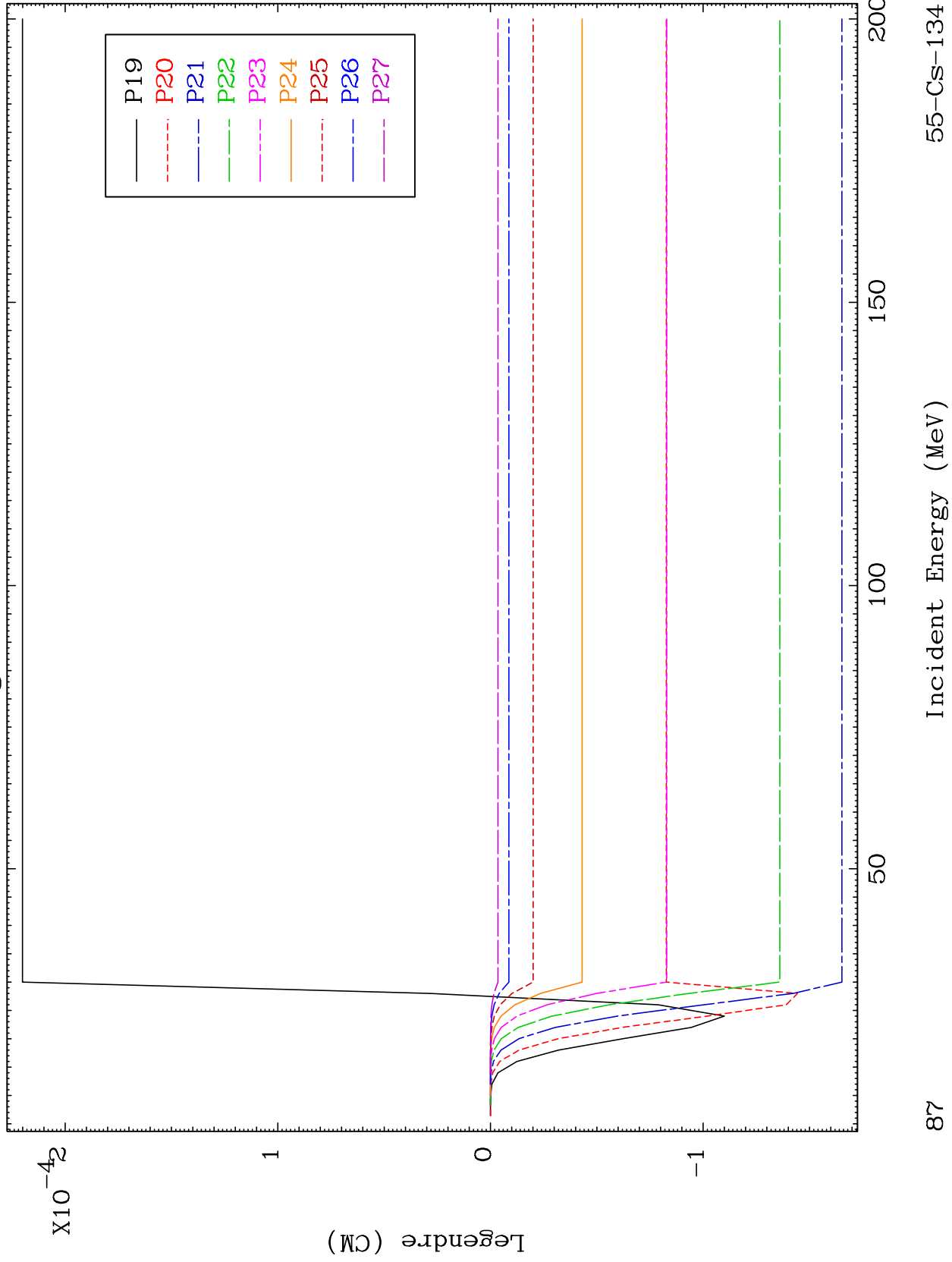




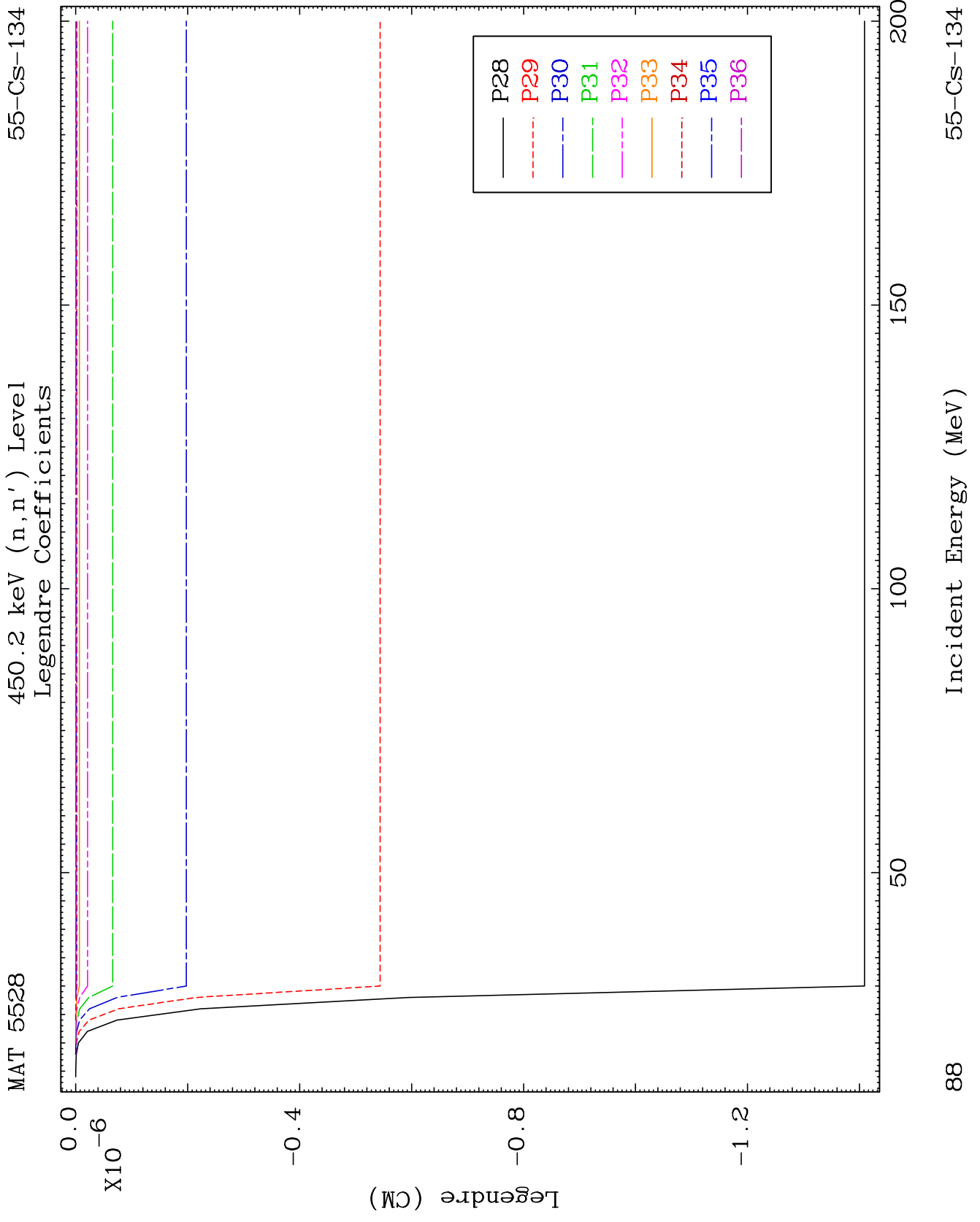
MAT 5528

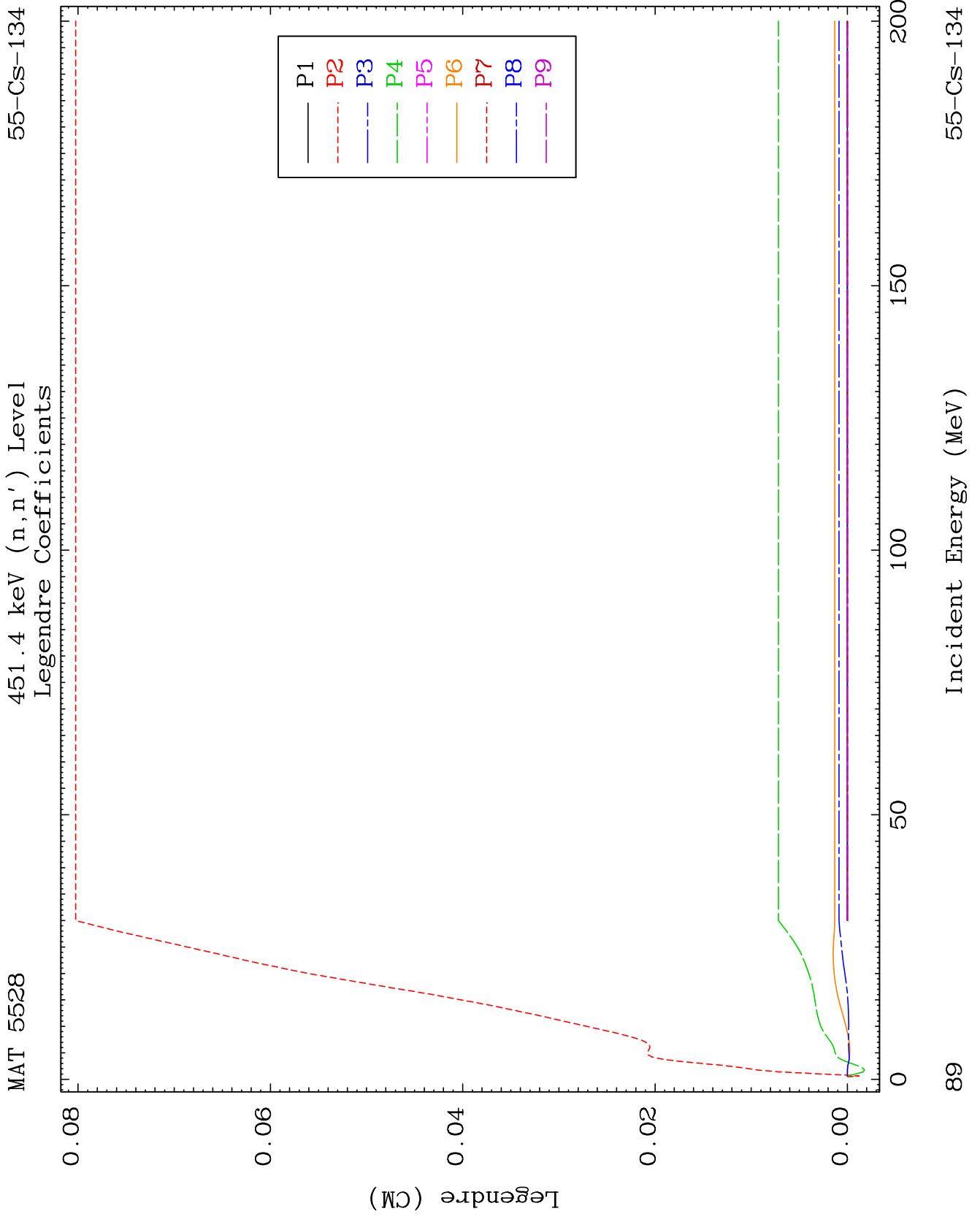
450.2 keV (n,n') Level  
Legendre Coefficients

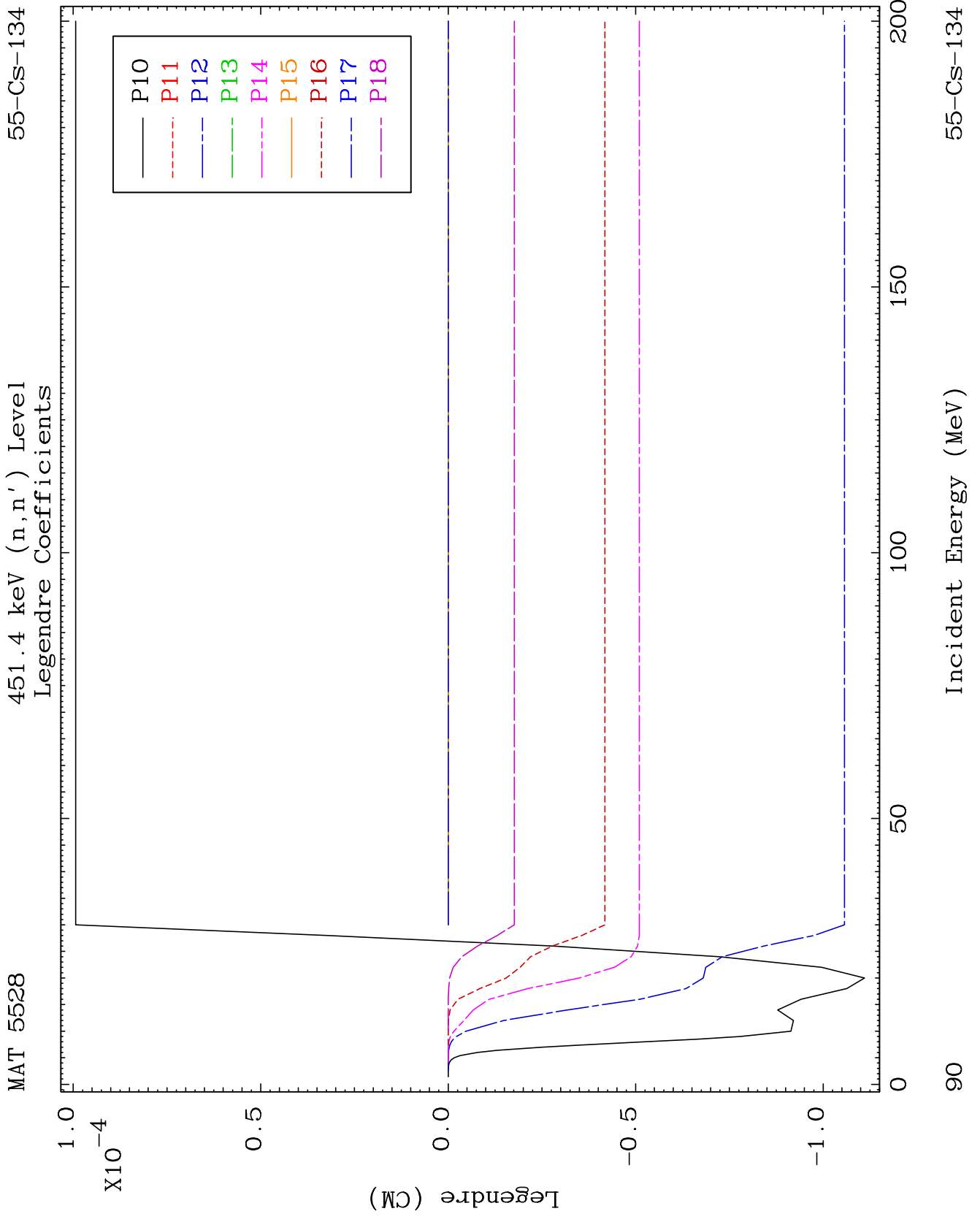
55-Cs-134

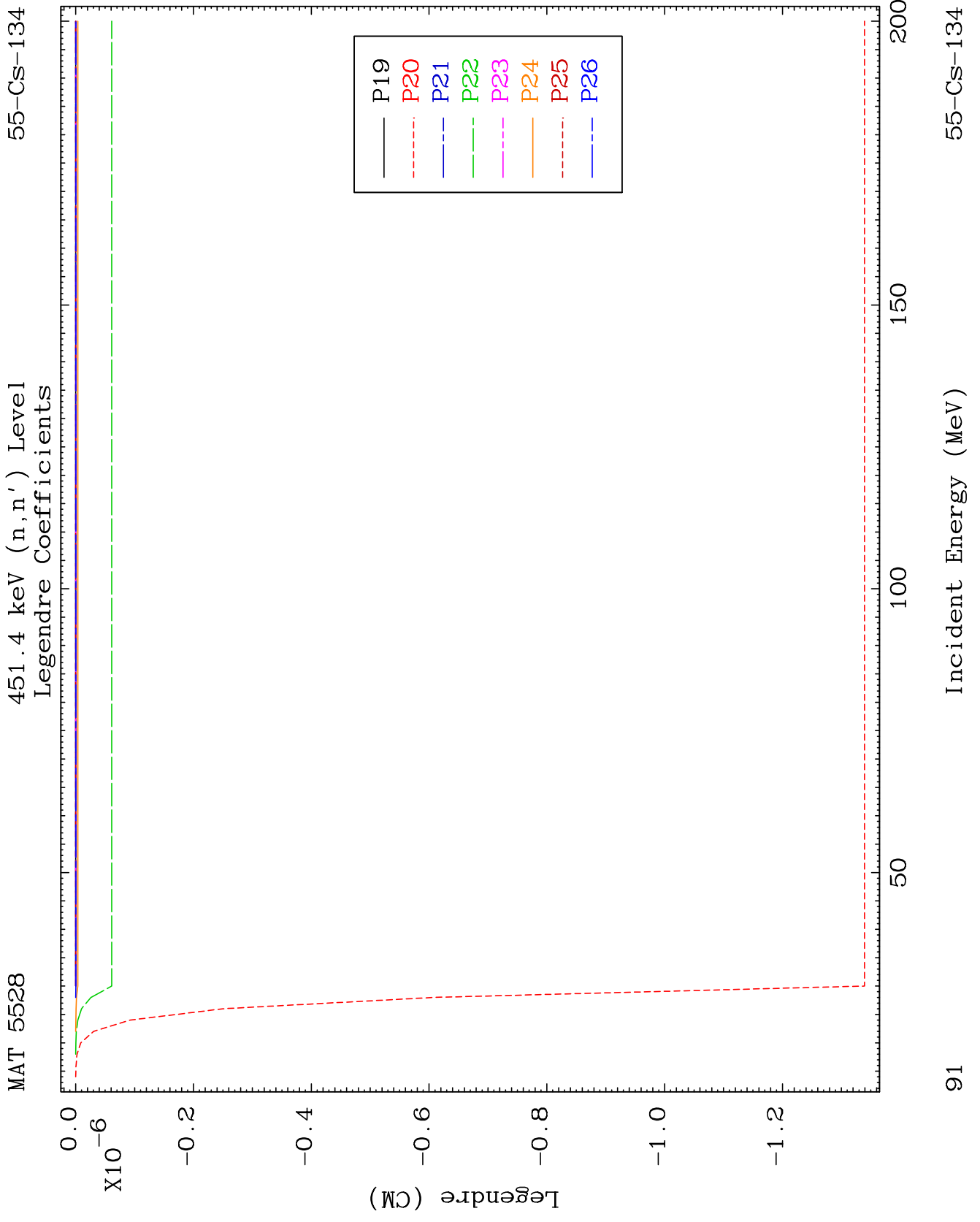




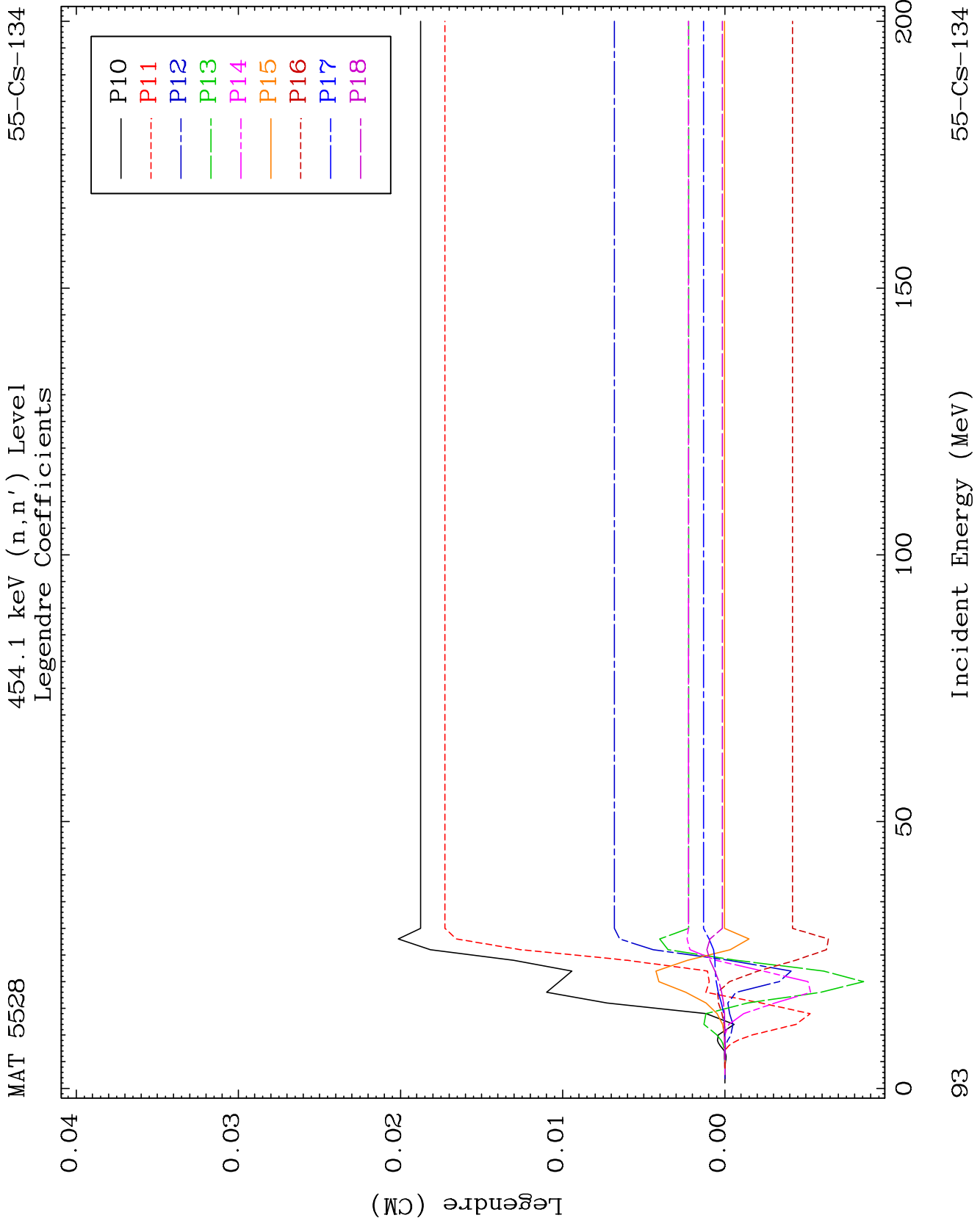










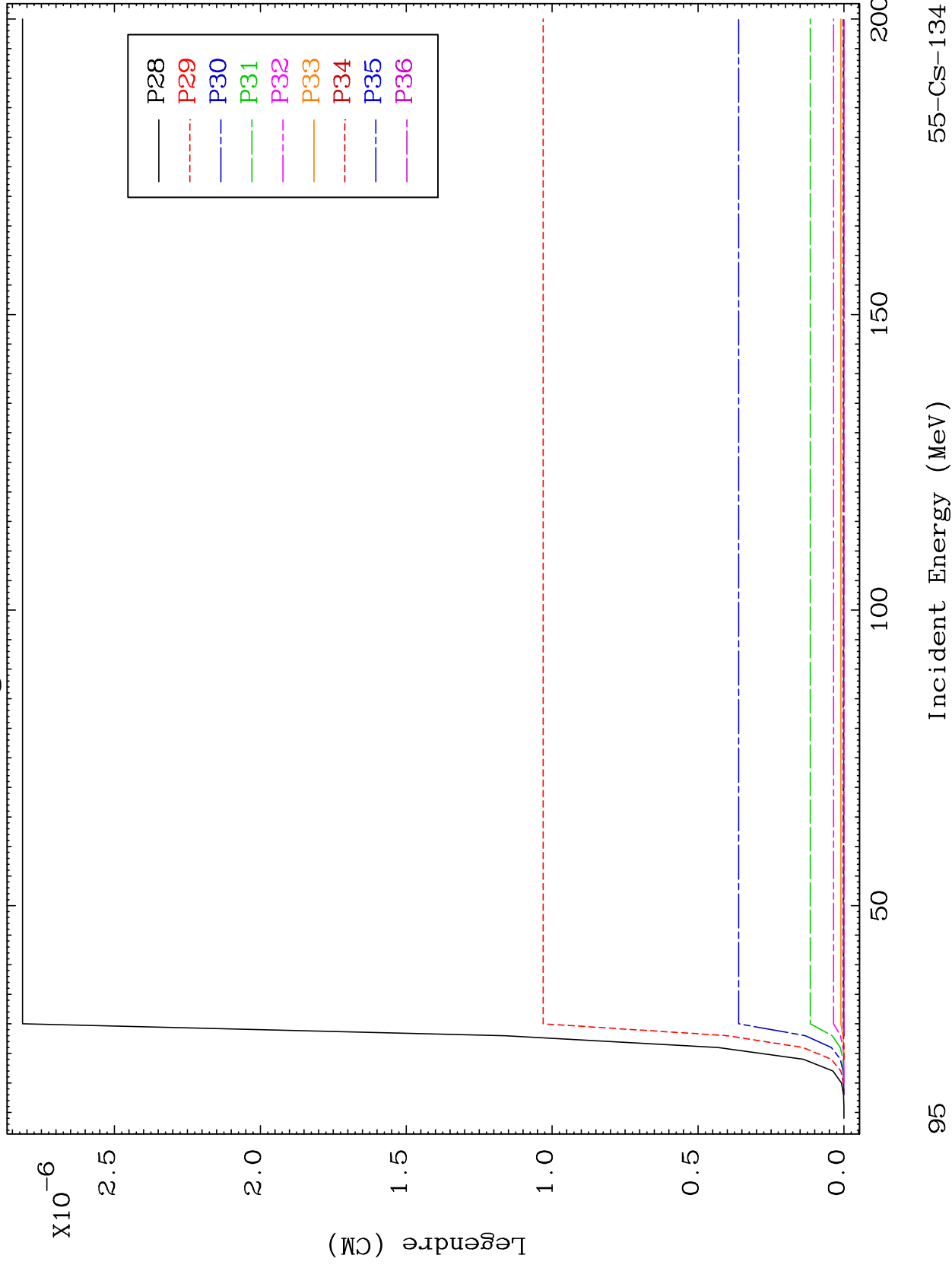




MAT 5528

454.1 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



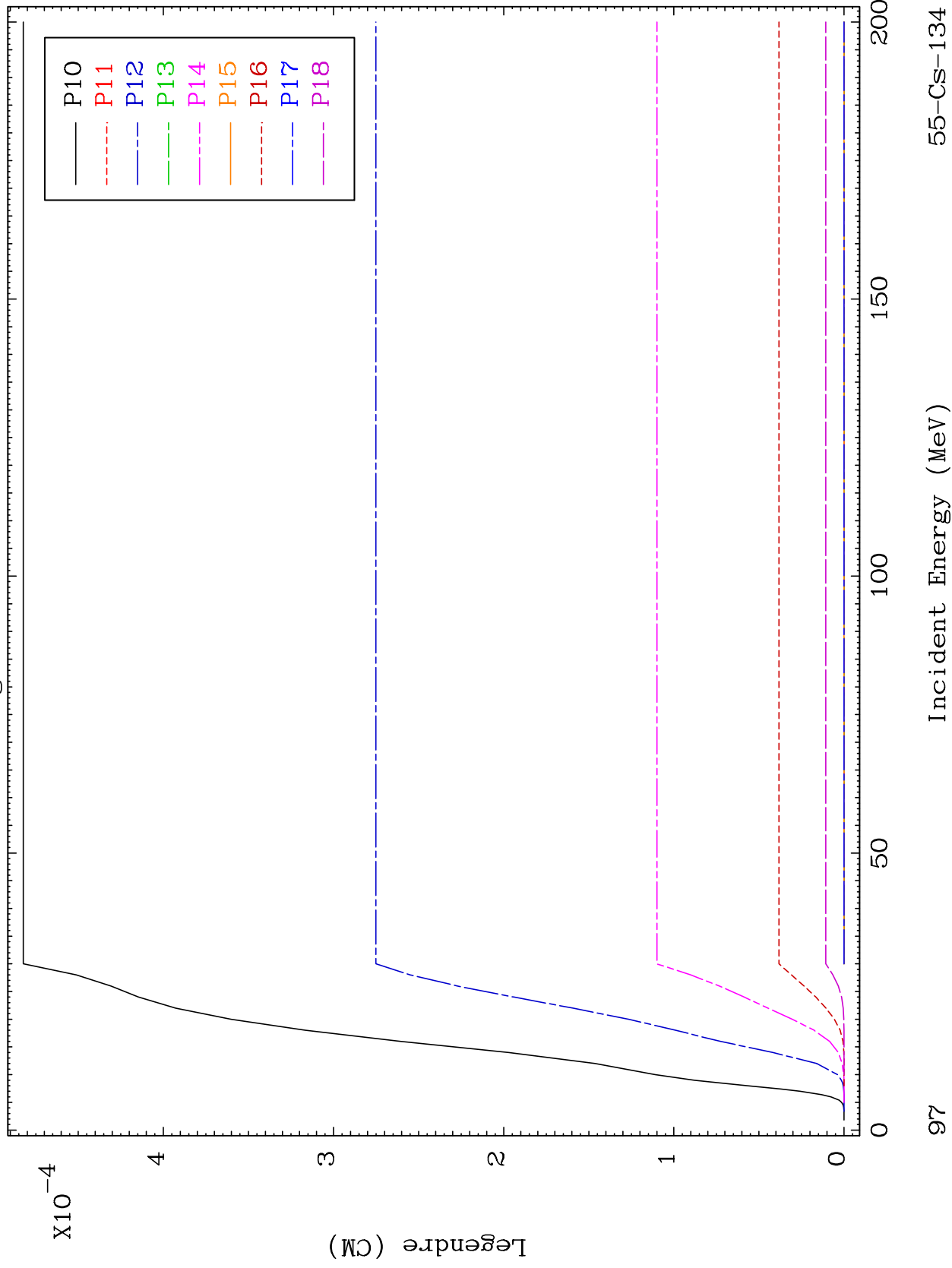




MAT 5528

483.7 keV (n,n') Level  
Legendre Coefficients

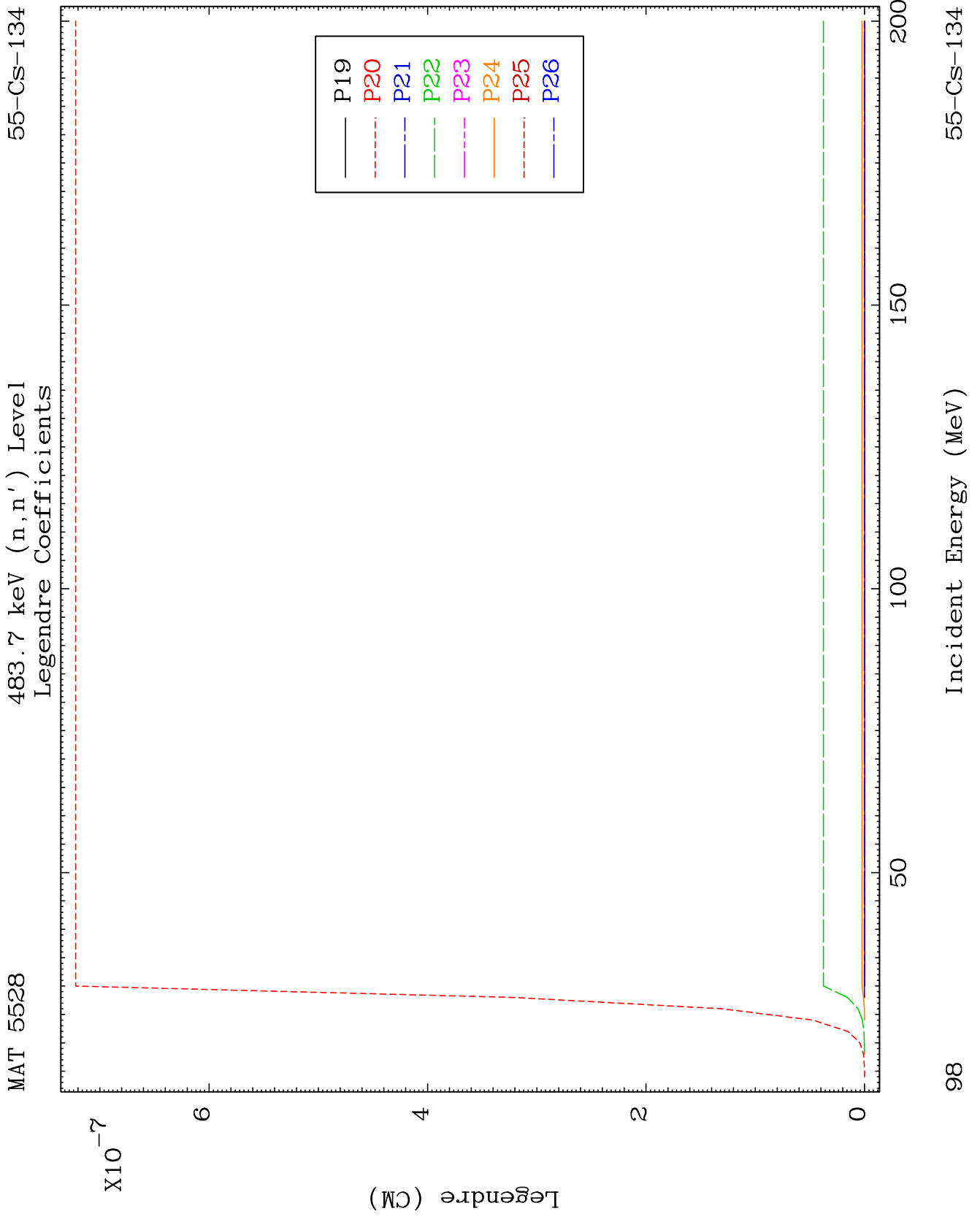
55-Cs-134



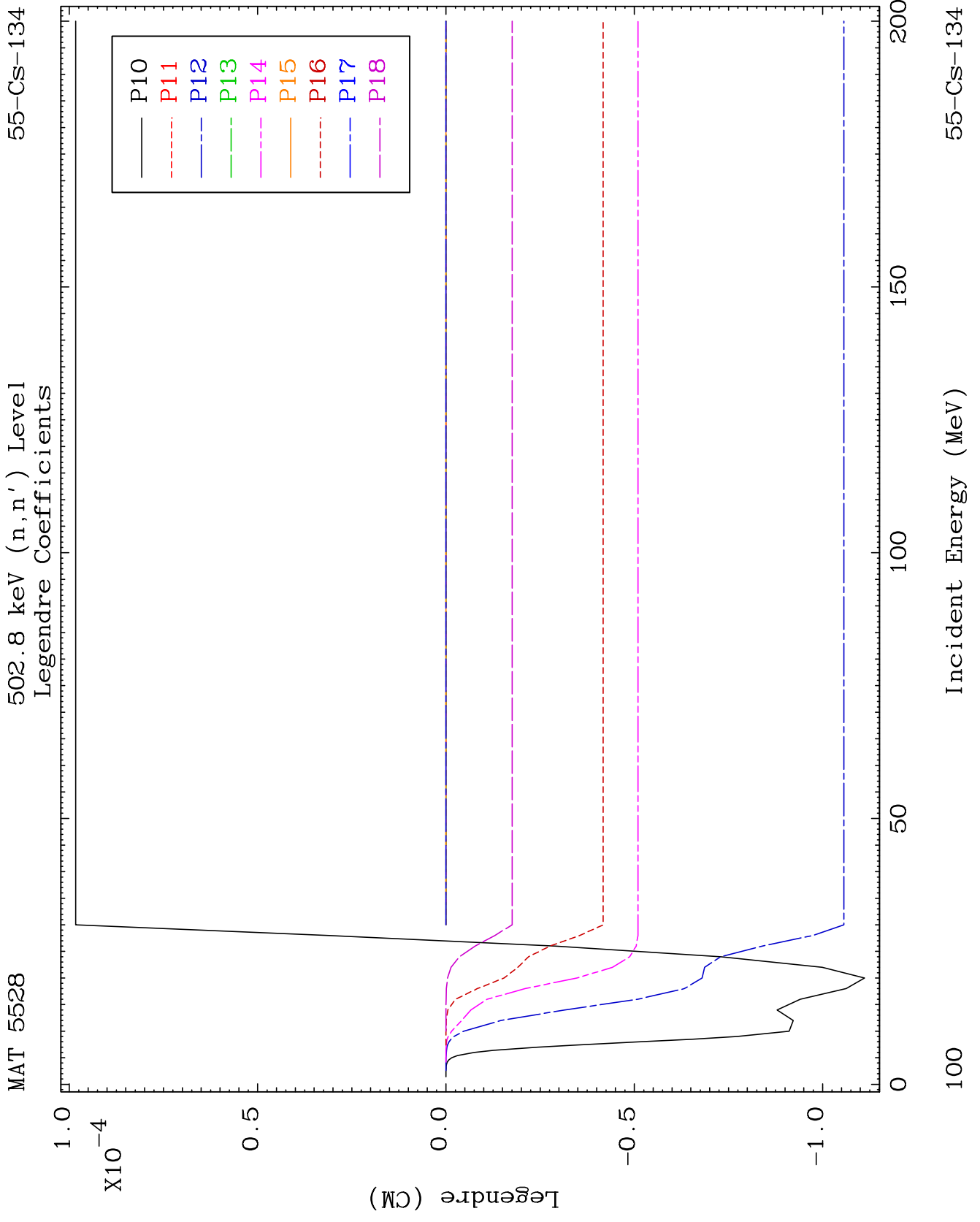
55-Cs-134

Incident Energy (MeV)

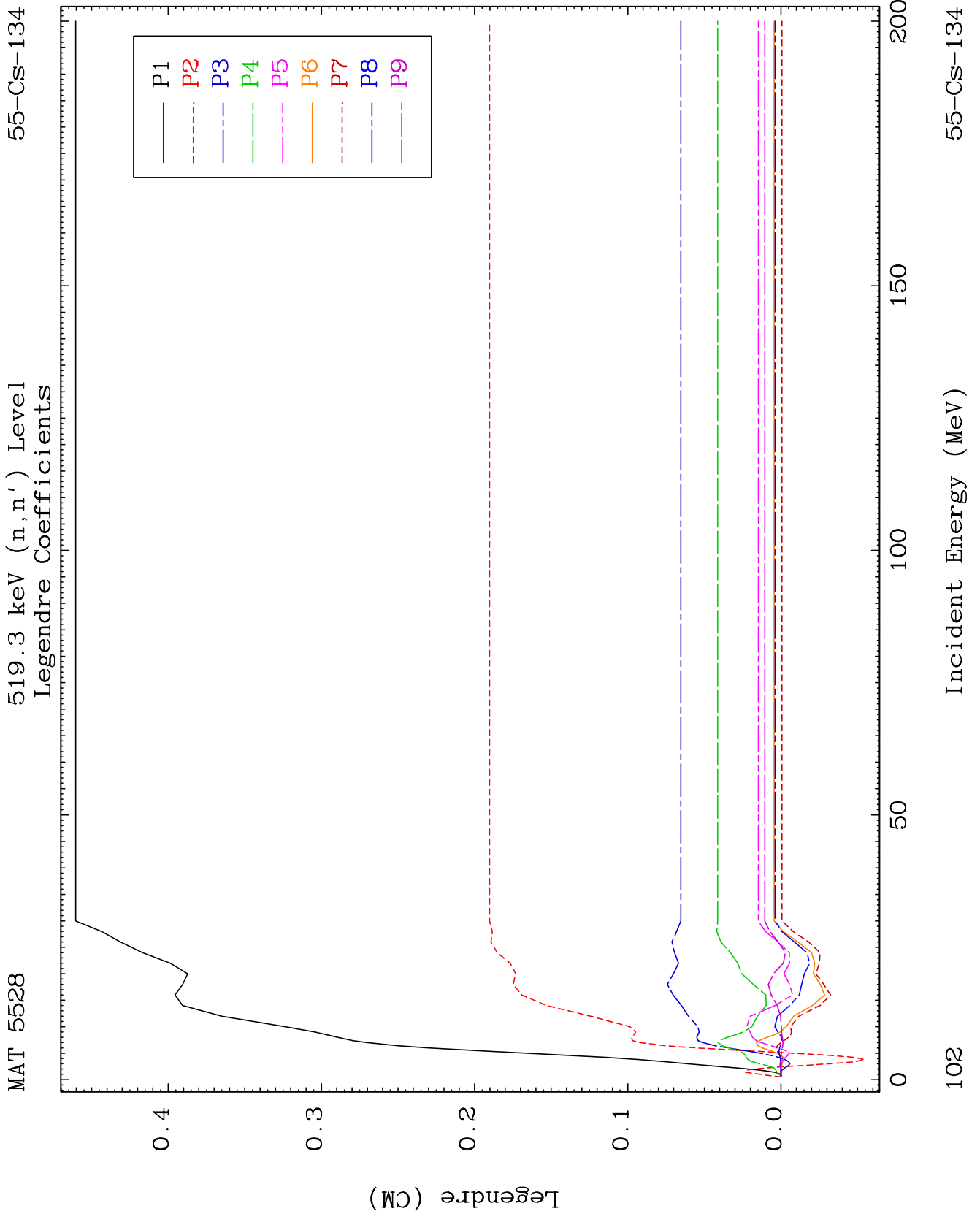
97

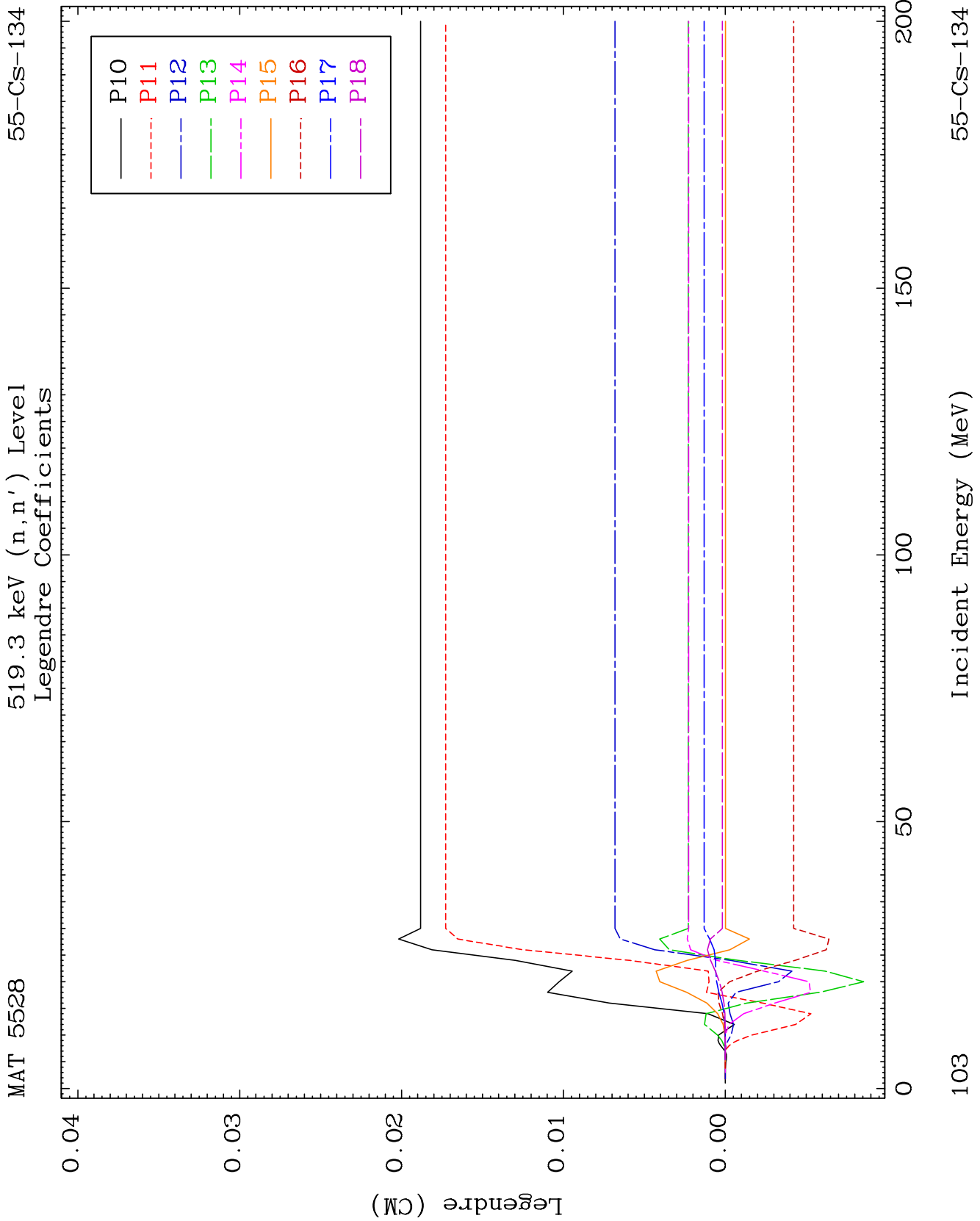










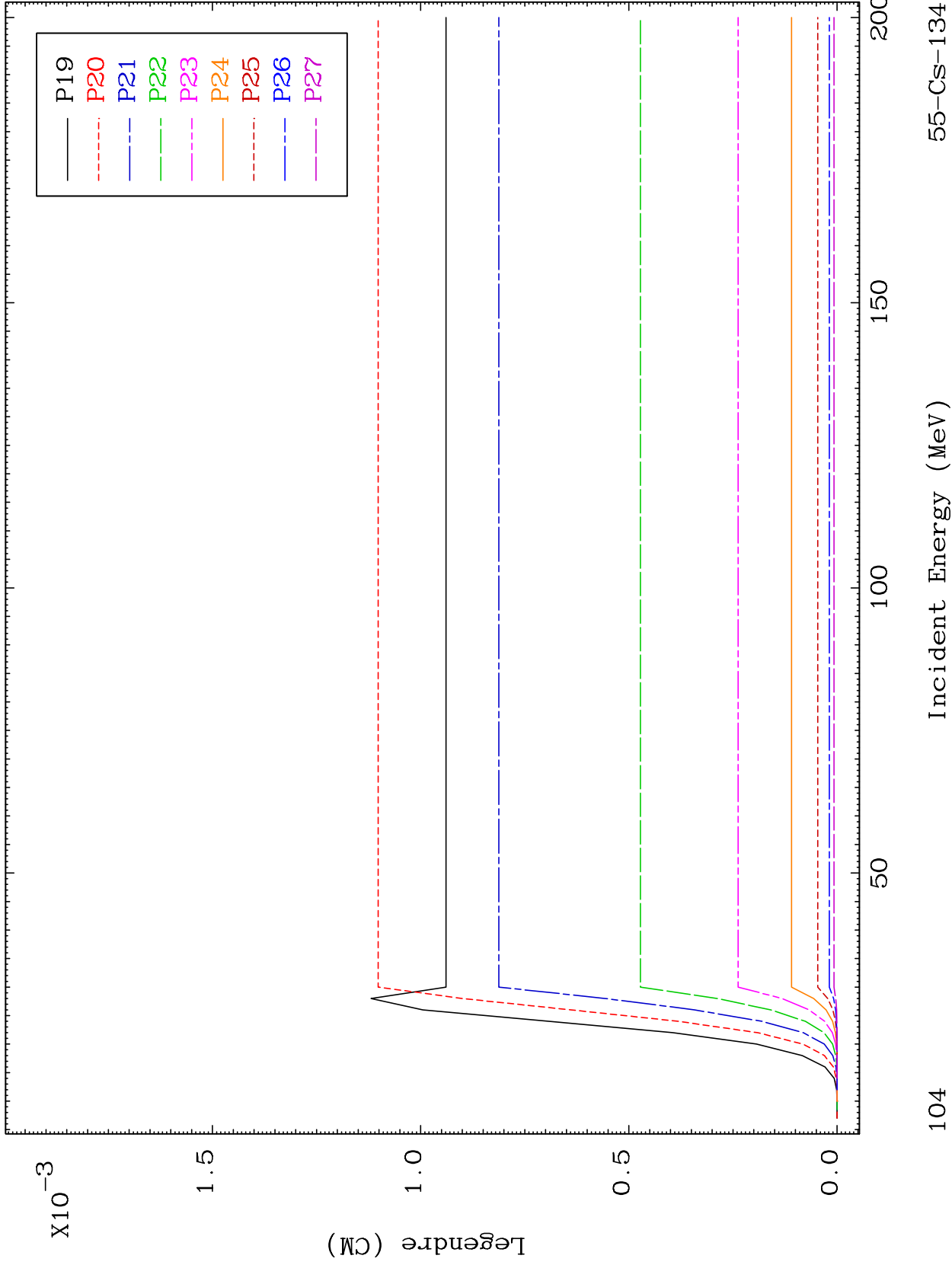




MAT 5528

519.3 keV (n,n') Level  
Legendre Coefficients

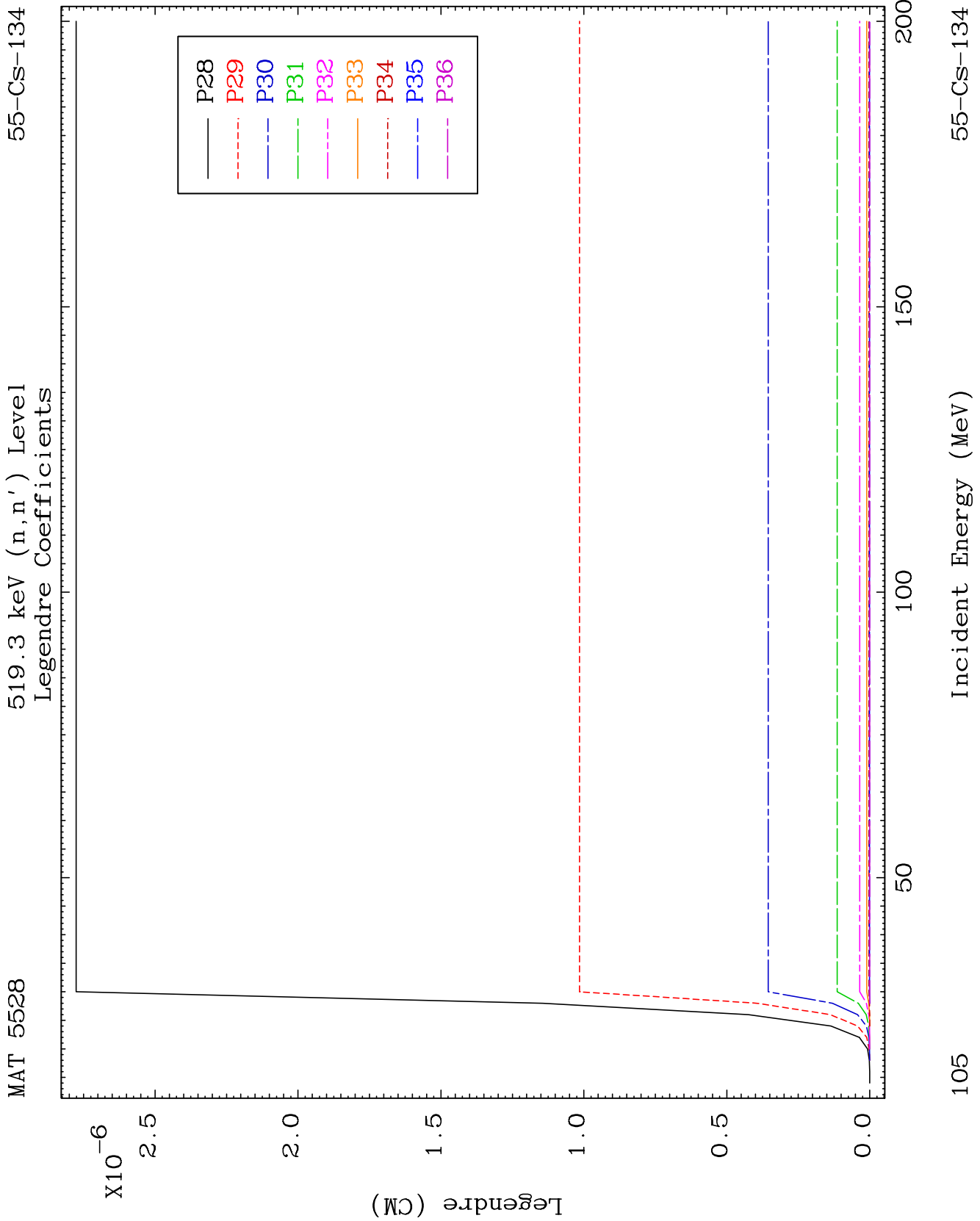
55-Cs-134

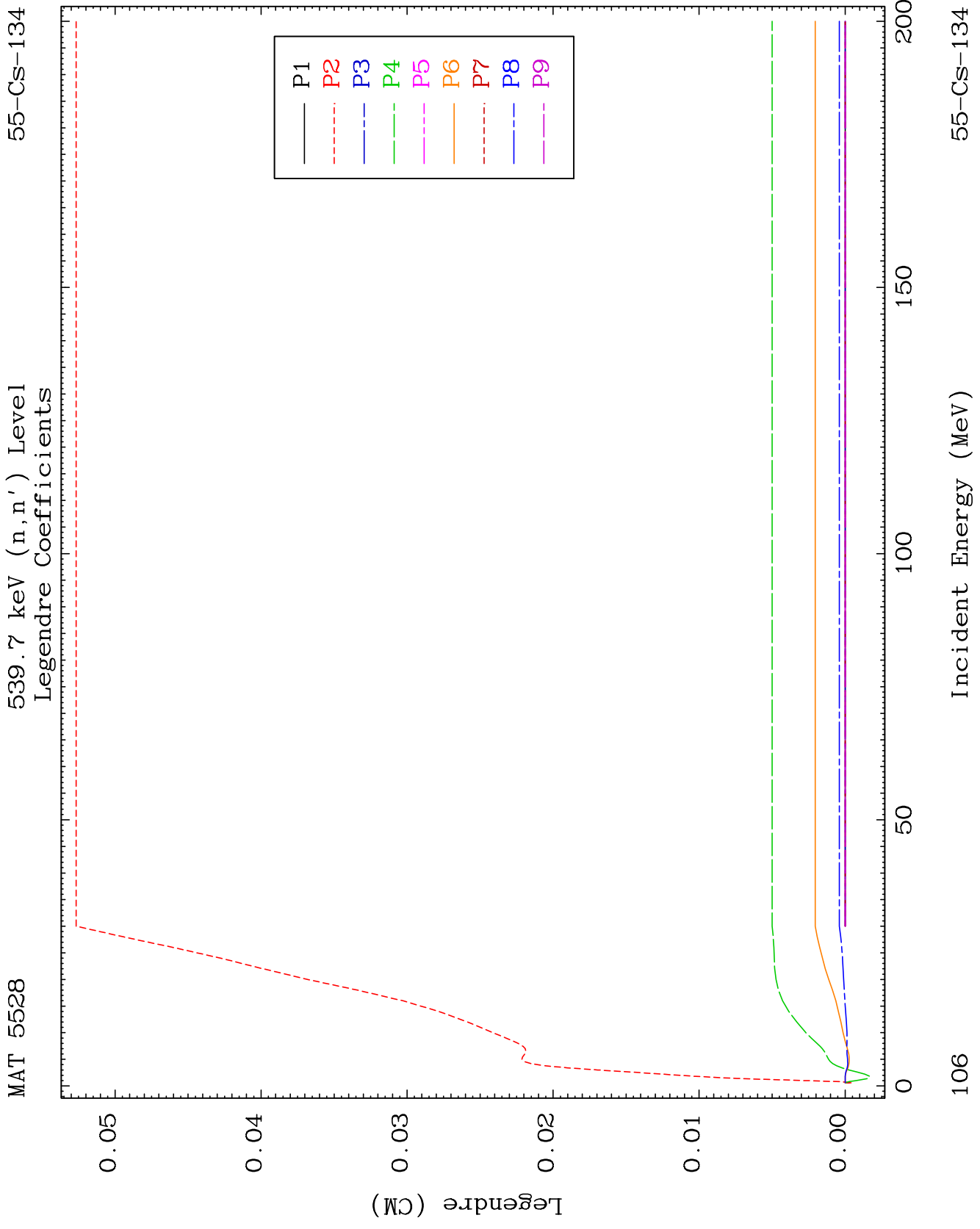


104

Incident Energy (MeV)

55-Cs-134

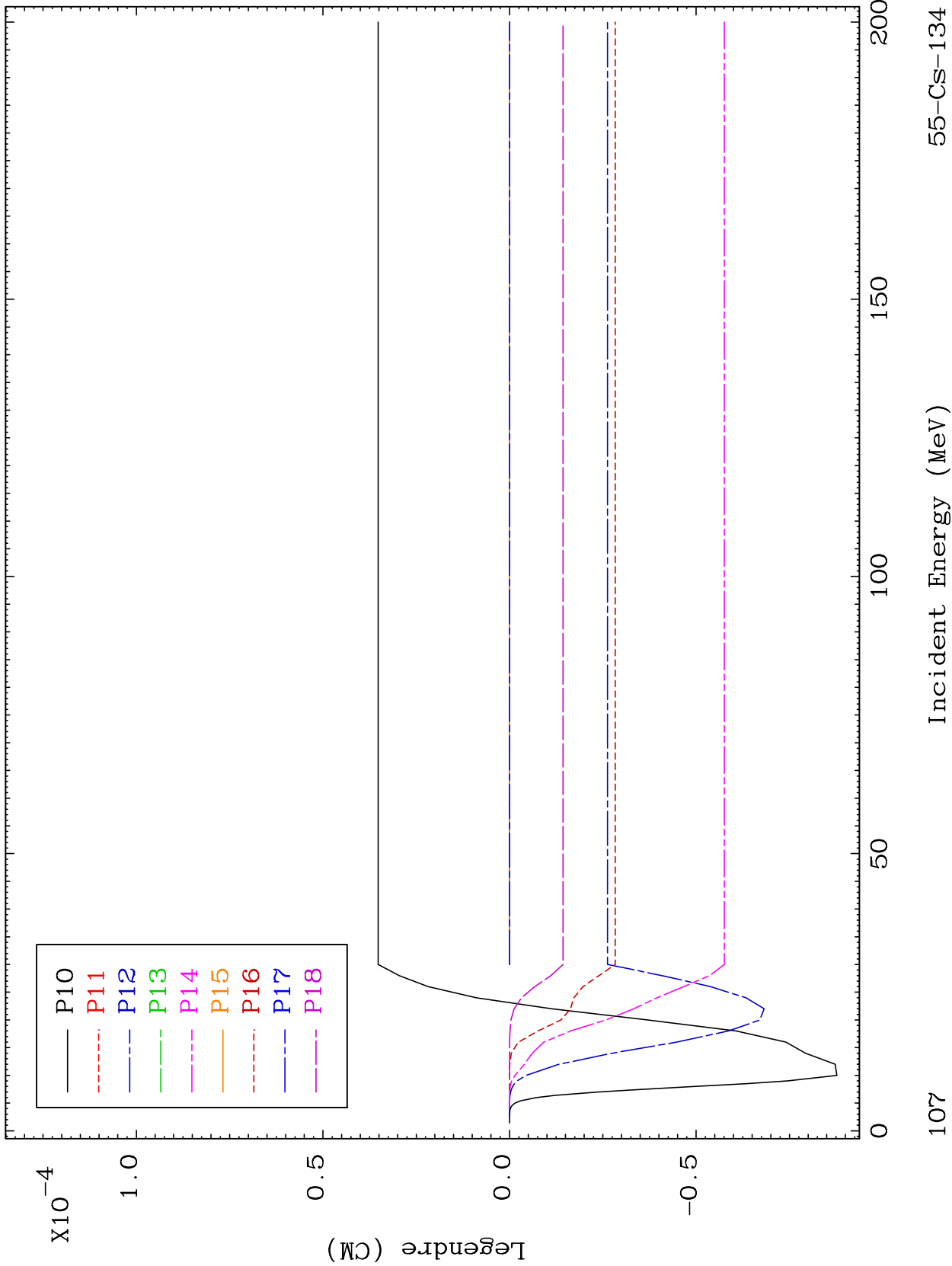




MAT 5528

539.7 keV (n,n') Level  
Legendre Coefficients

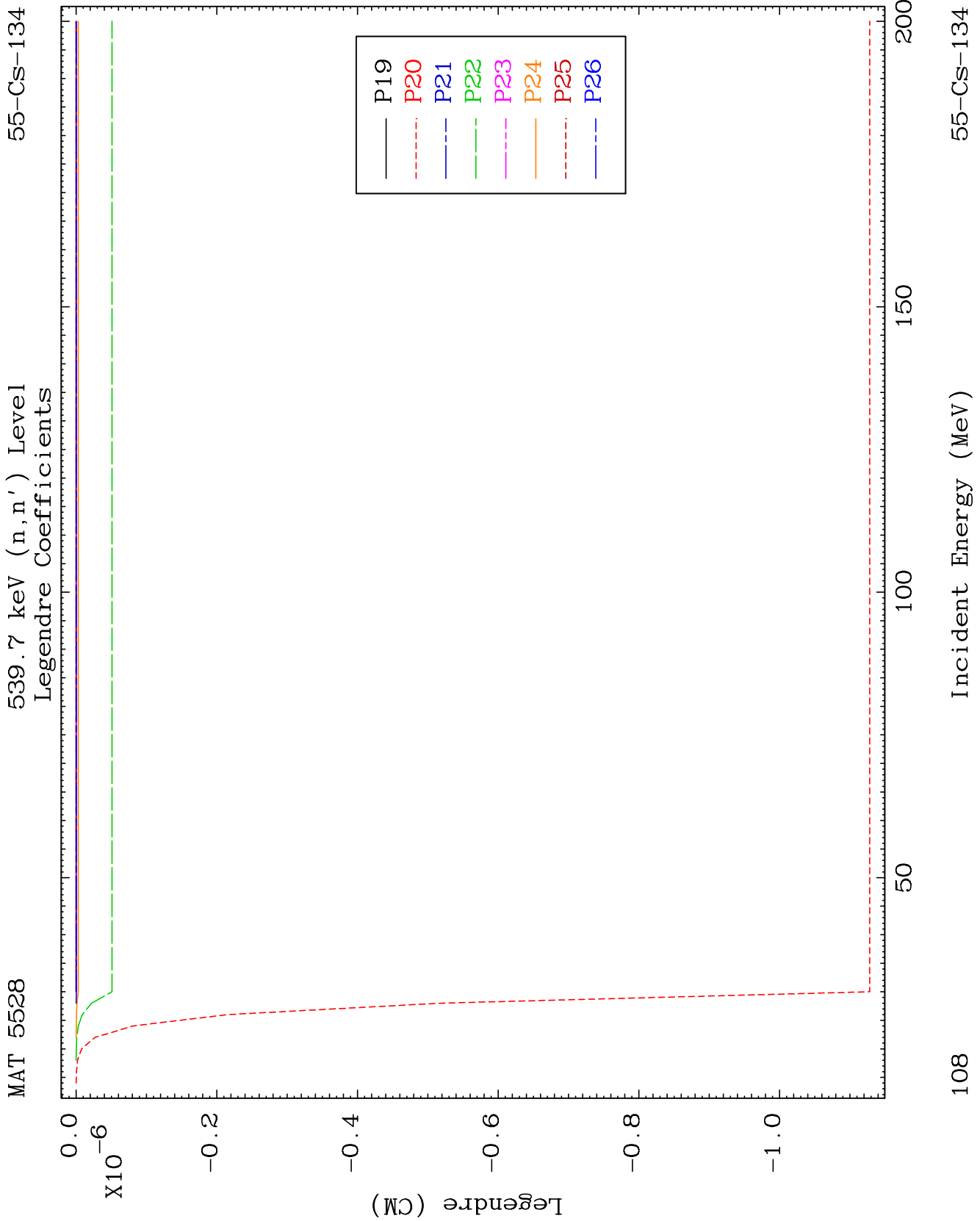
55-Cs-134

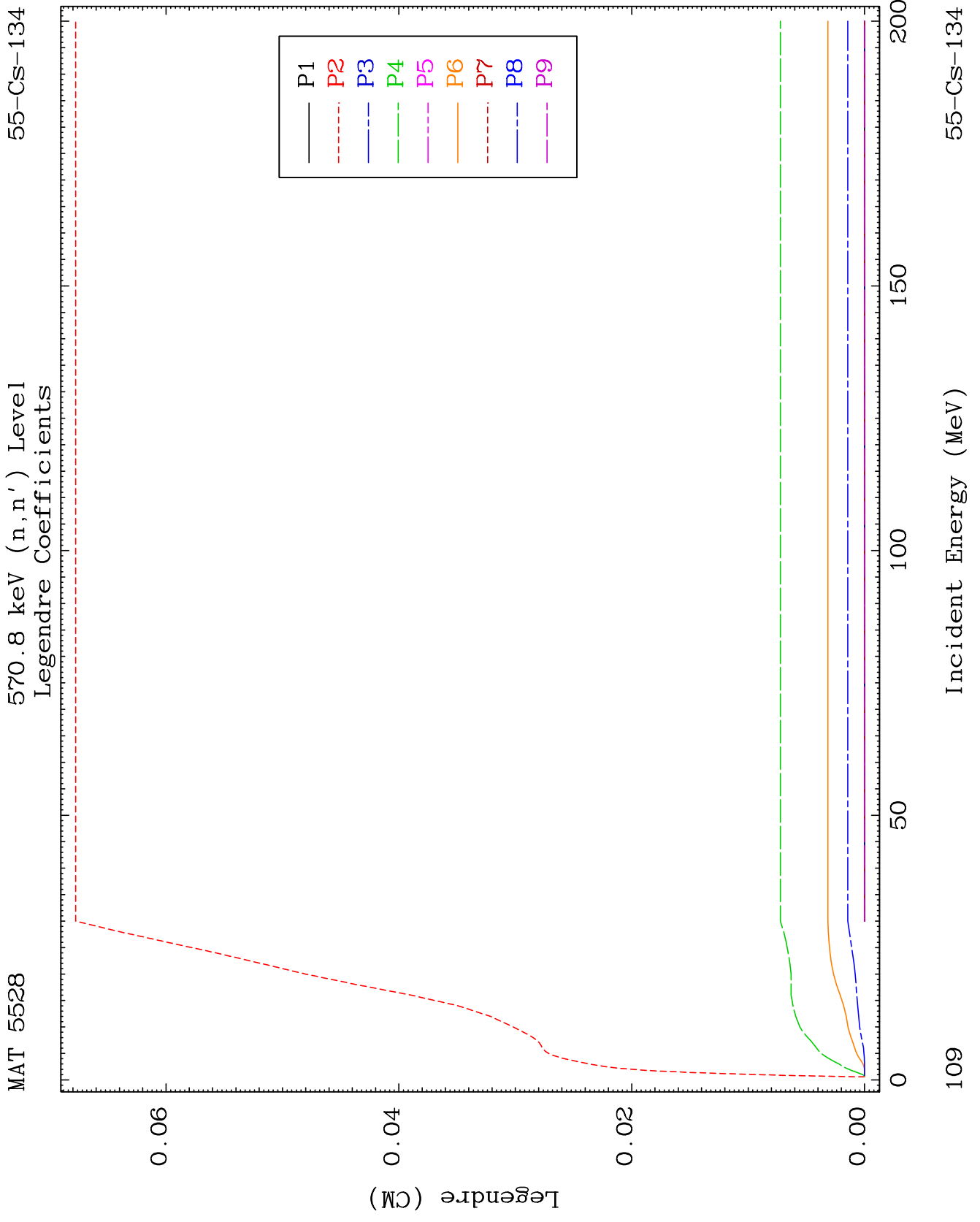


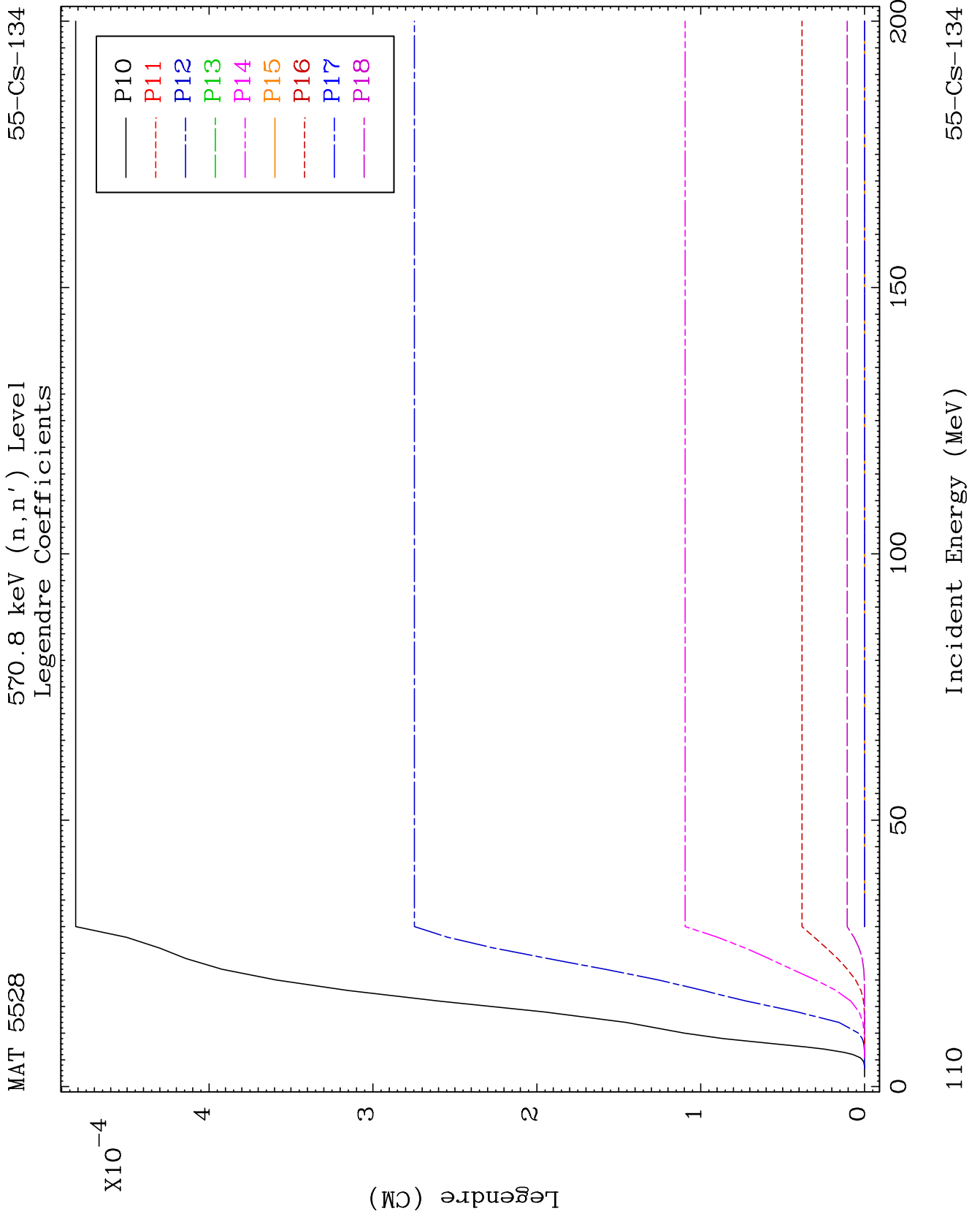
55-Cs-134

Incident Energy (MeV)

107

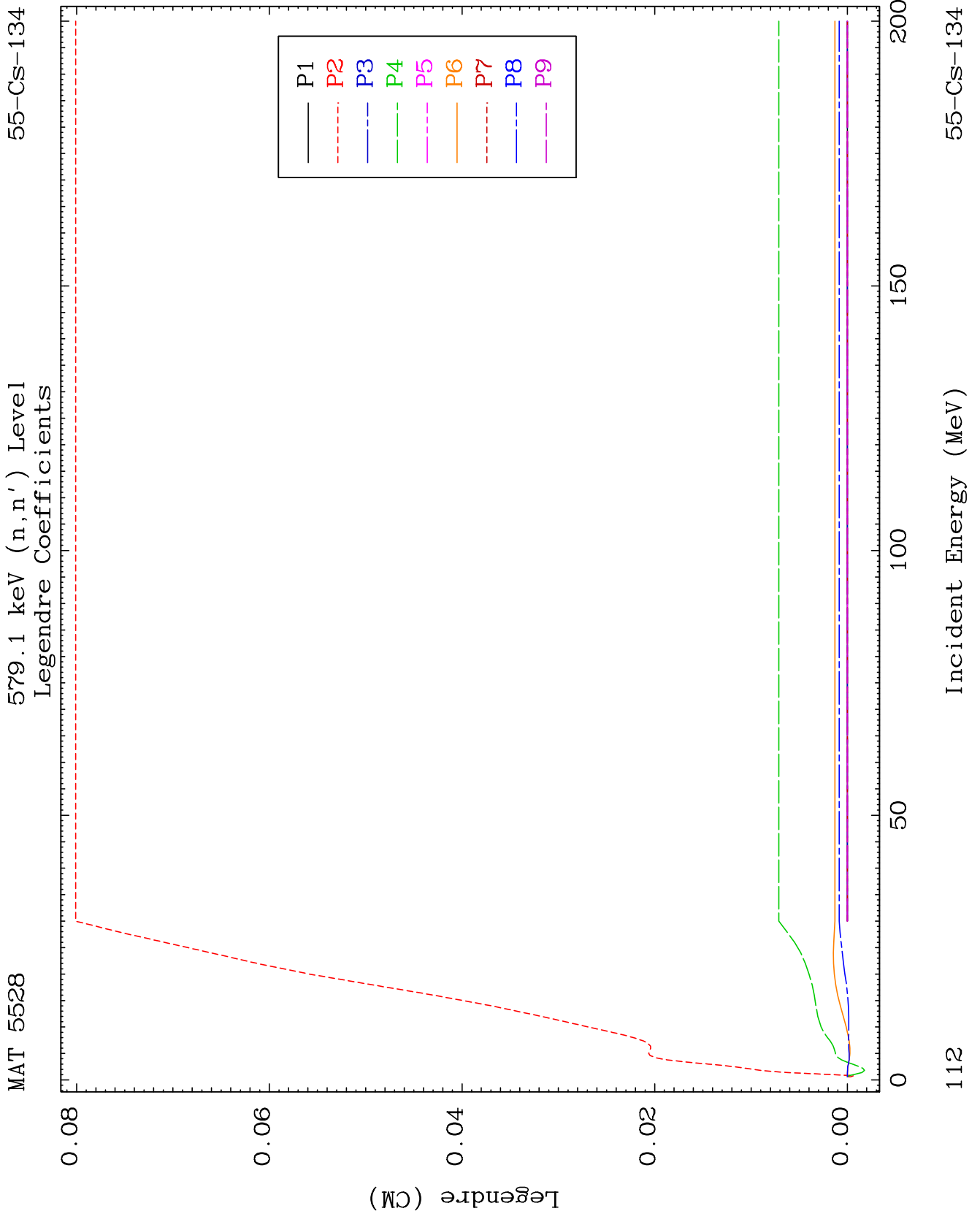


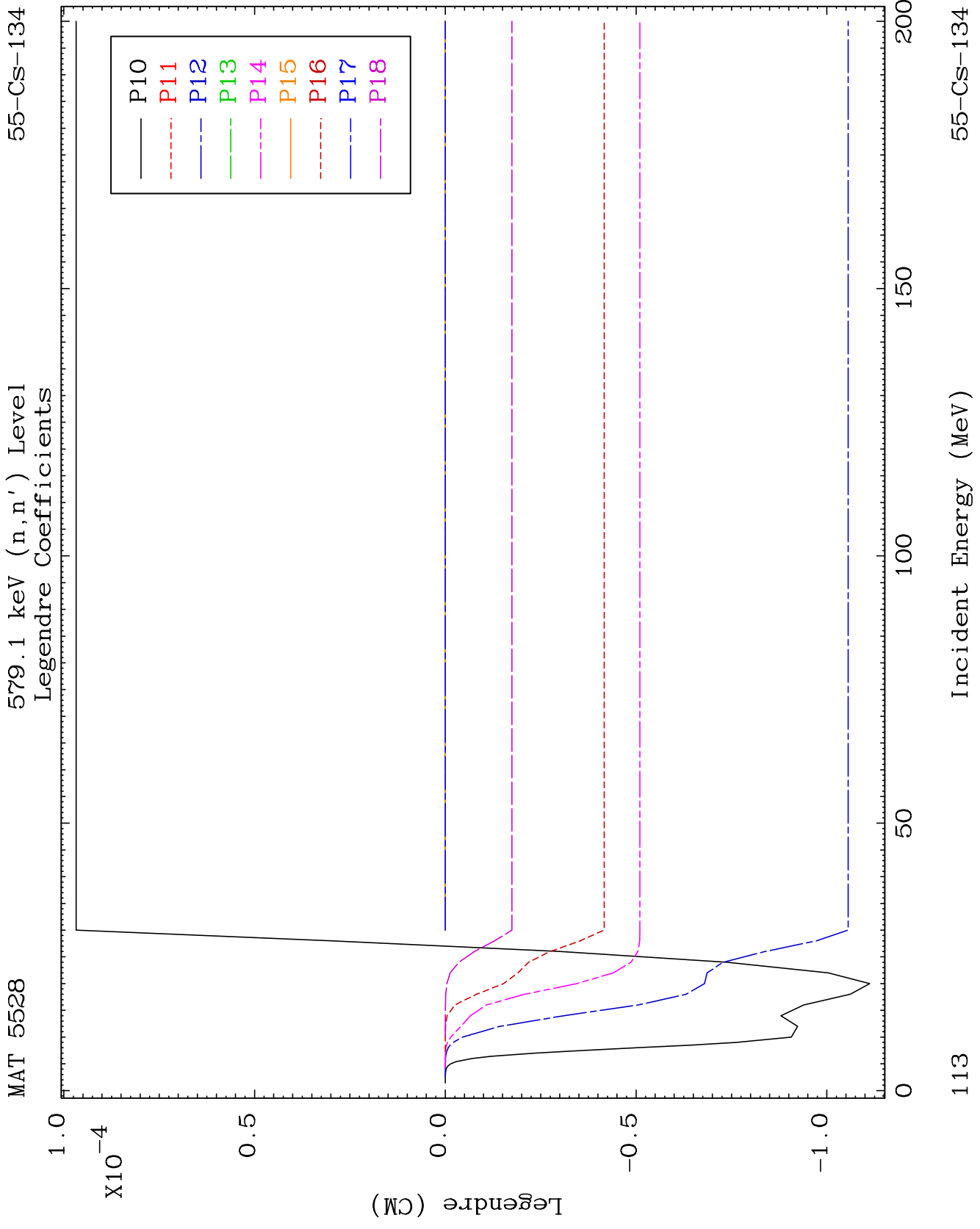










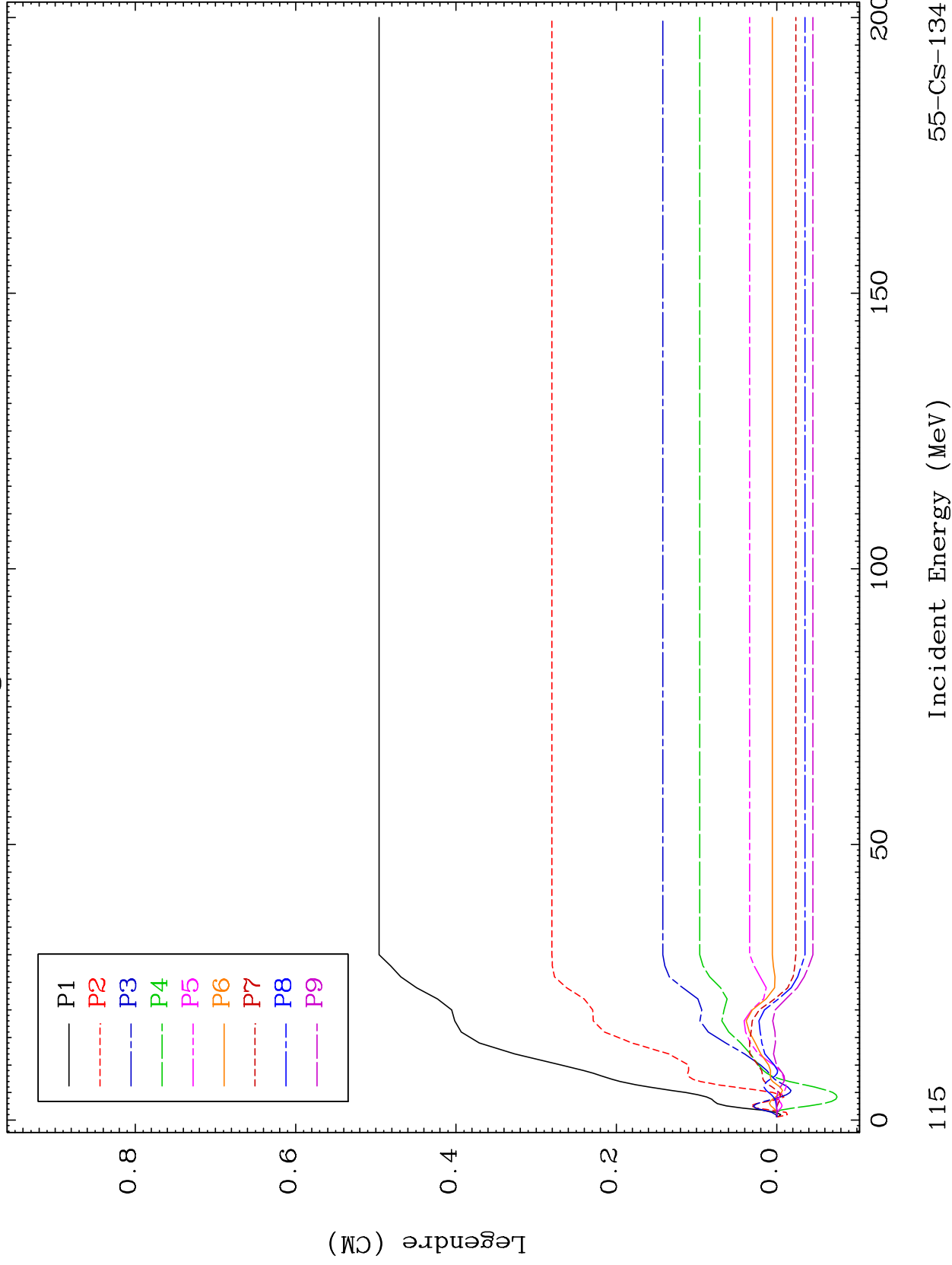




MAT 5528

584.2 keV (n,n') Level  
Legendre Coefficients

55-Cs-134

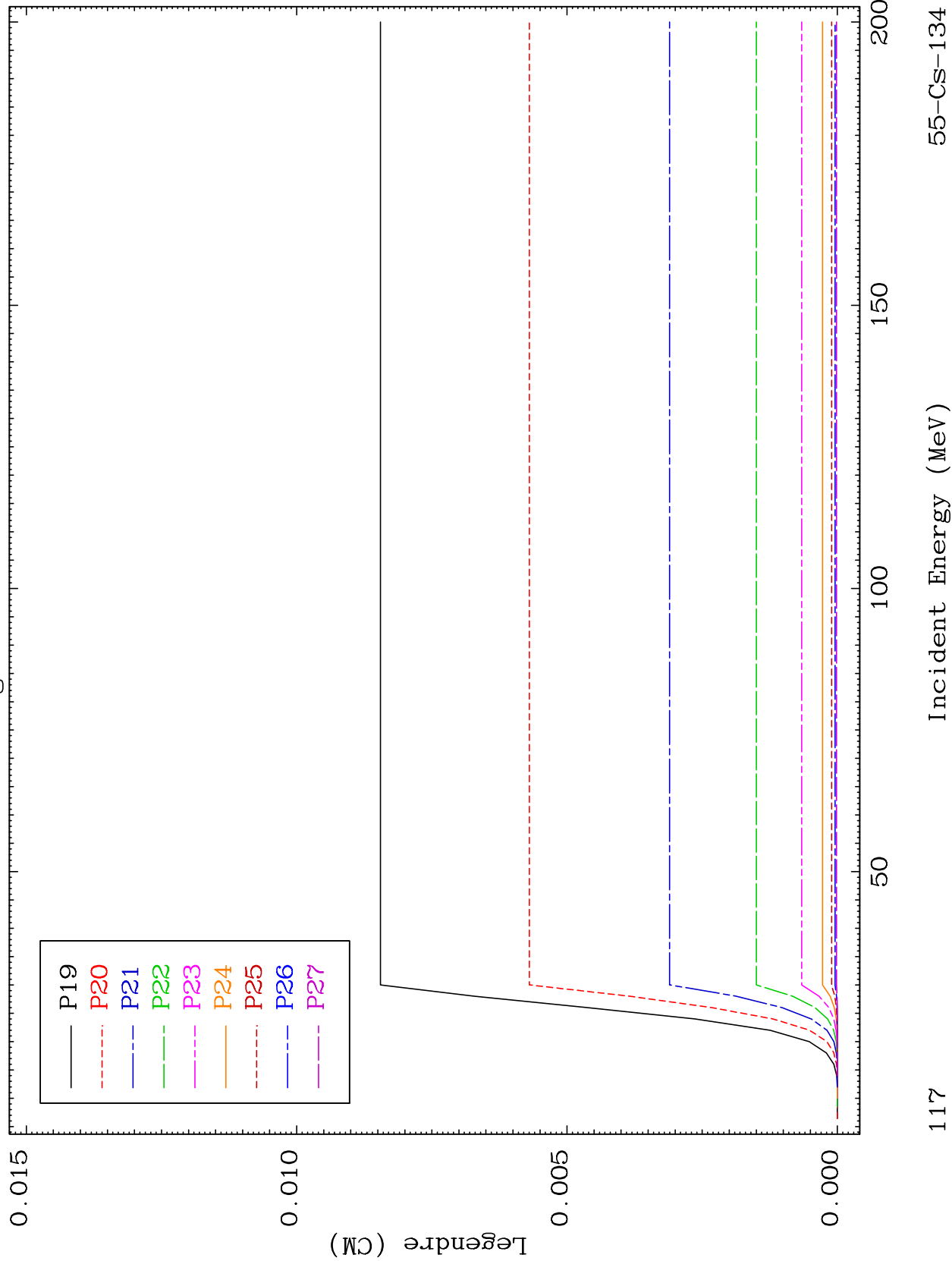


55-Cs-134

Incident Energy (MeV)

115

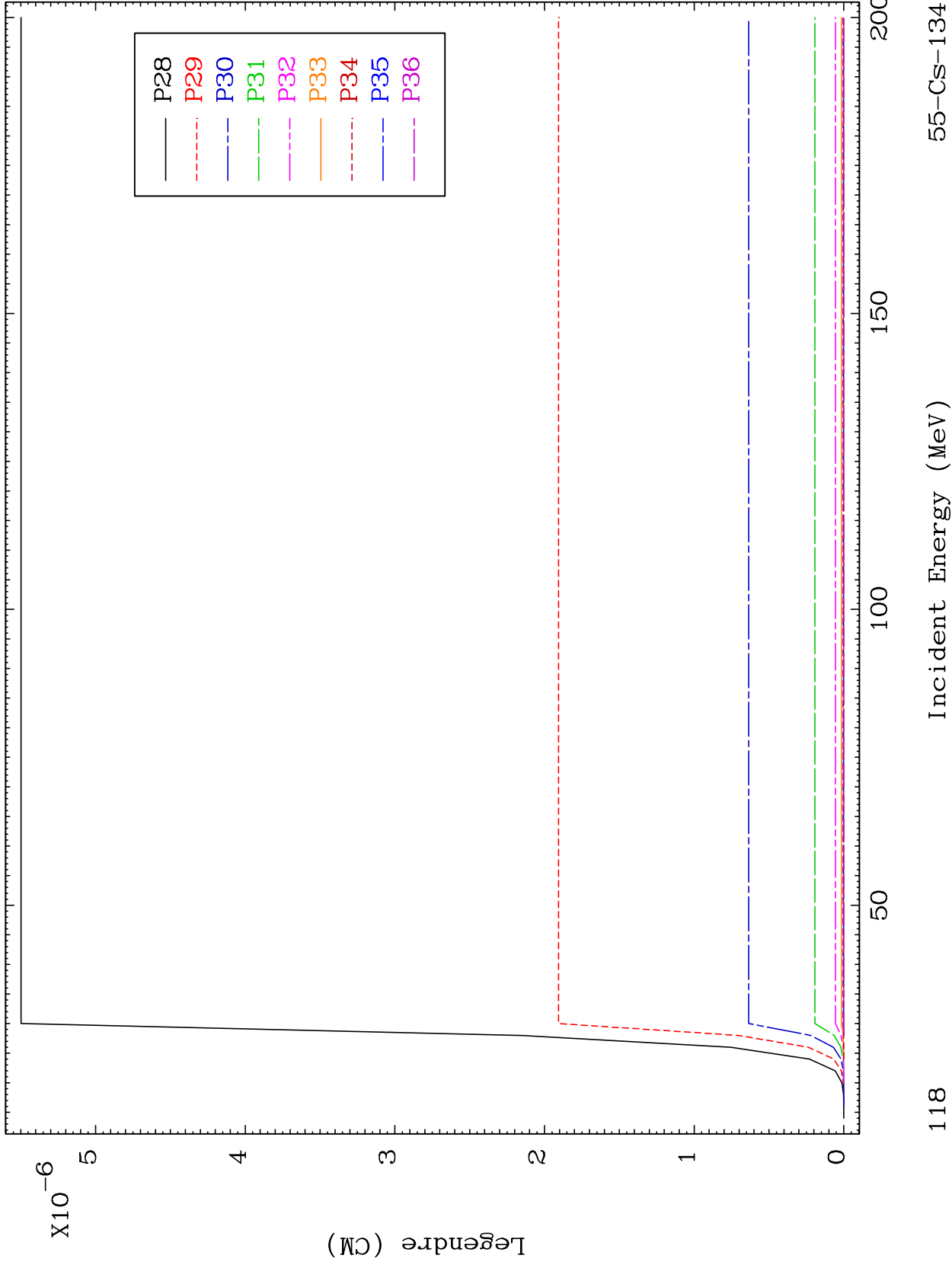




MAT 5528

584.2 keV (n, n') Level  
Legendre Coefficients

55-Cs-134



118

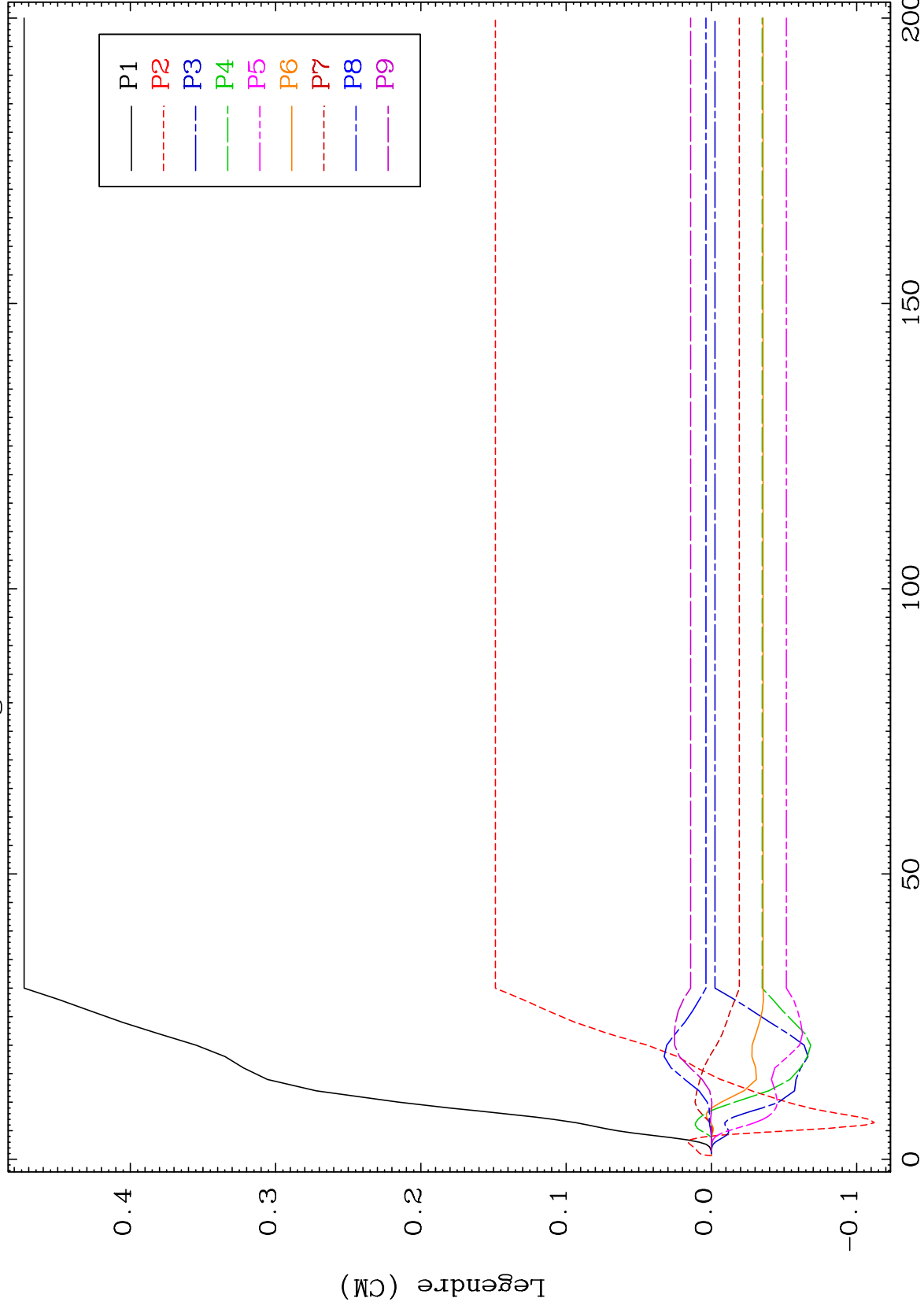
Incident Energy (MeV)

55-Cs-134

MAT 5528

613.0 keV (n,n') Level  
Legendre Coefficients

55-Cs-134



119

Incident Energy (MeV)

55-Cs-134

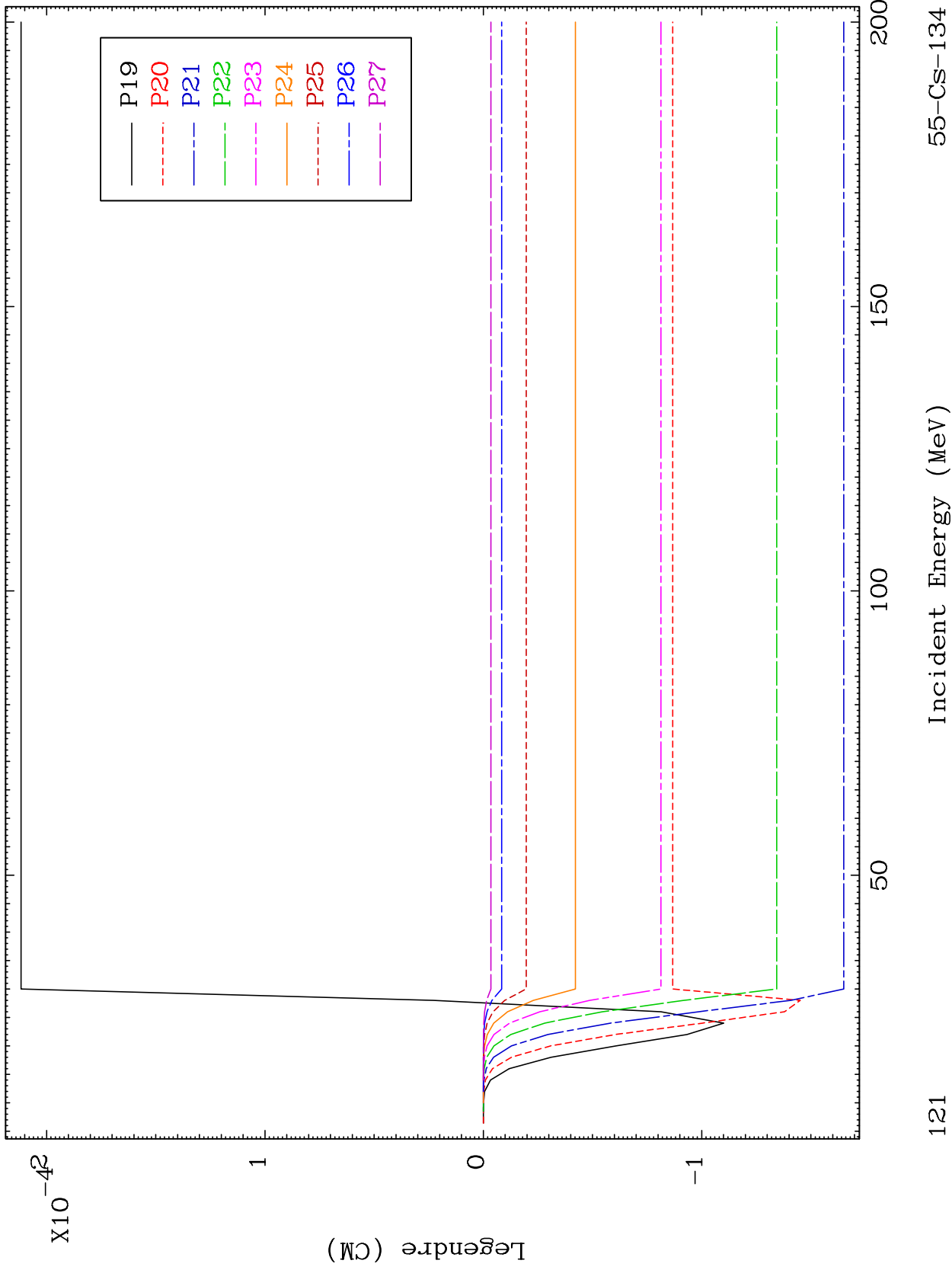




MAT 5528

613.0 keV (n,n') Level  
Legendre Coefficients

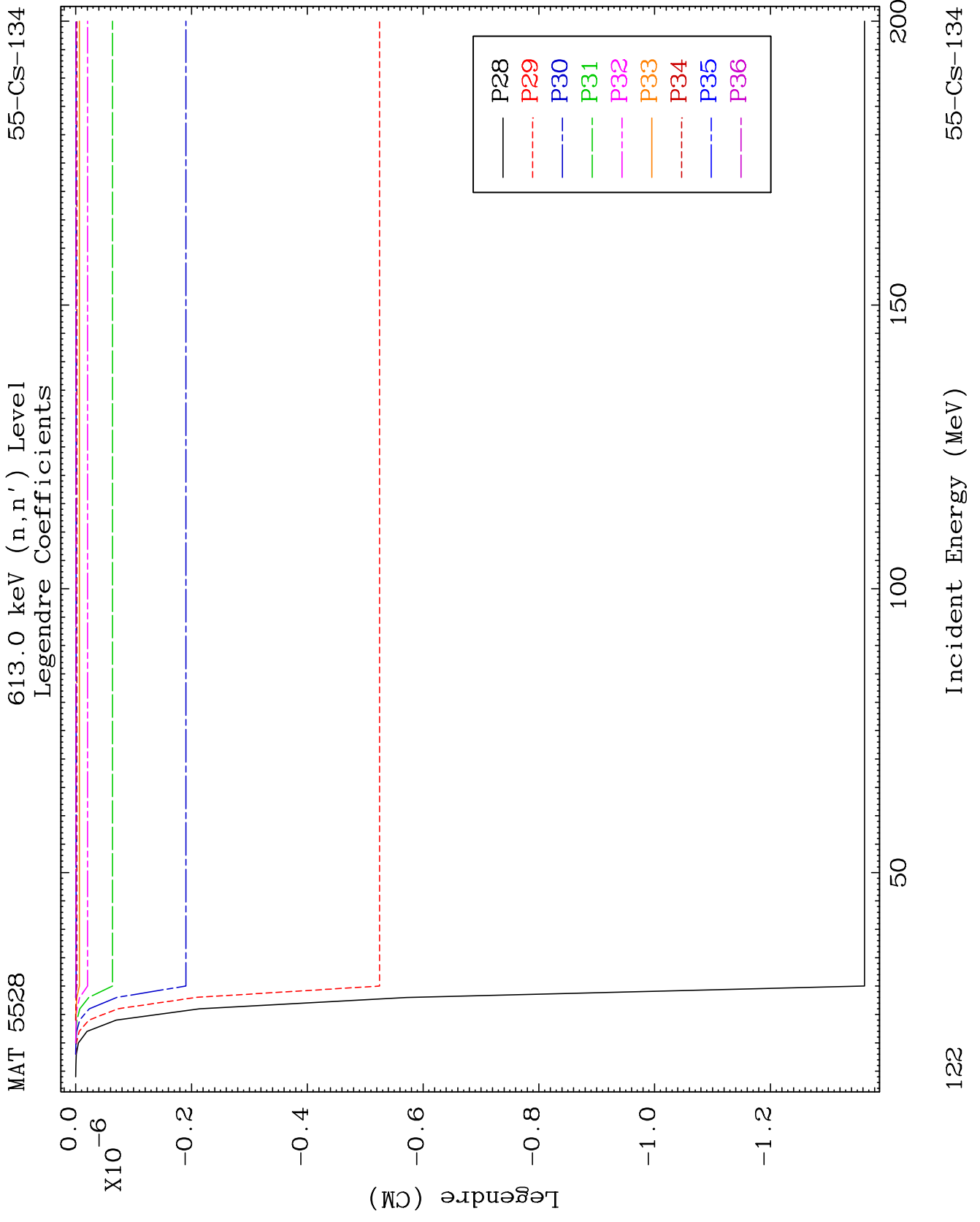
55-Cs-134



121

Incident Energy (MeV)

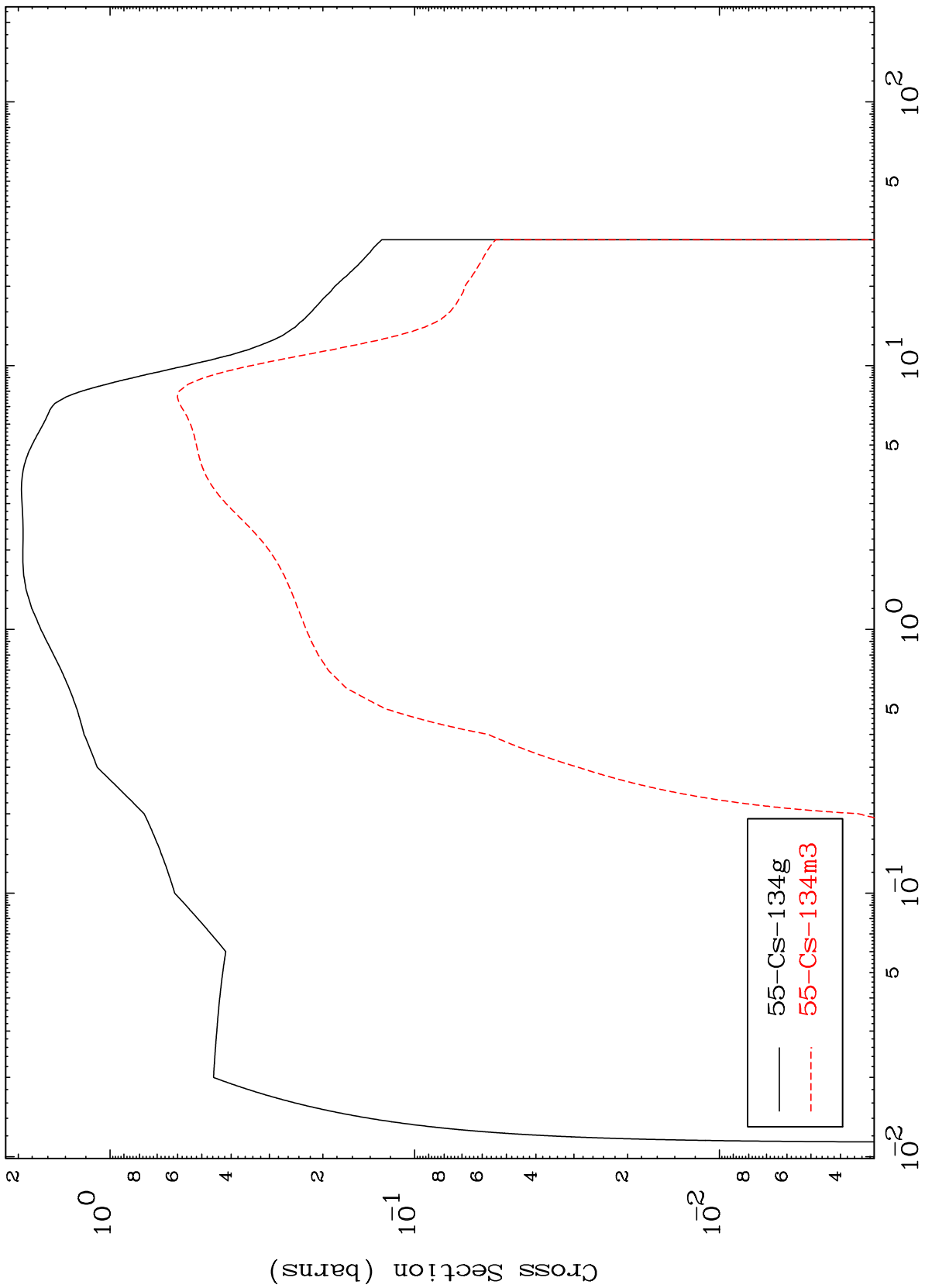
55-Cs-134



MAT 5528

55-Cs-134

Inelastic  
Radionuclide Production Cross Section



— 55-Cs-134g  
- - - 55-Cs-134m3

55-Cs-134

Incident Energy (MeV)

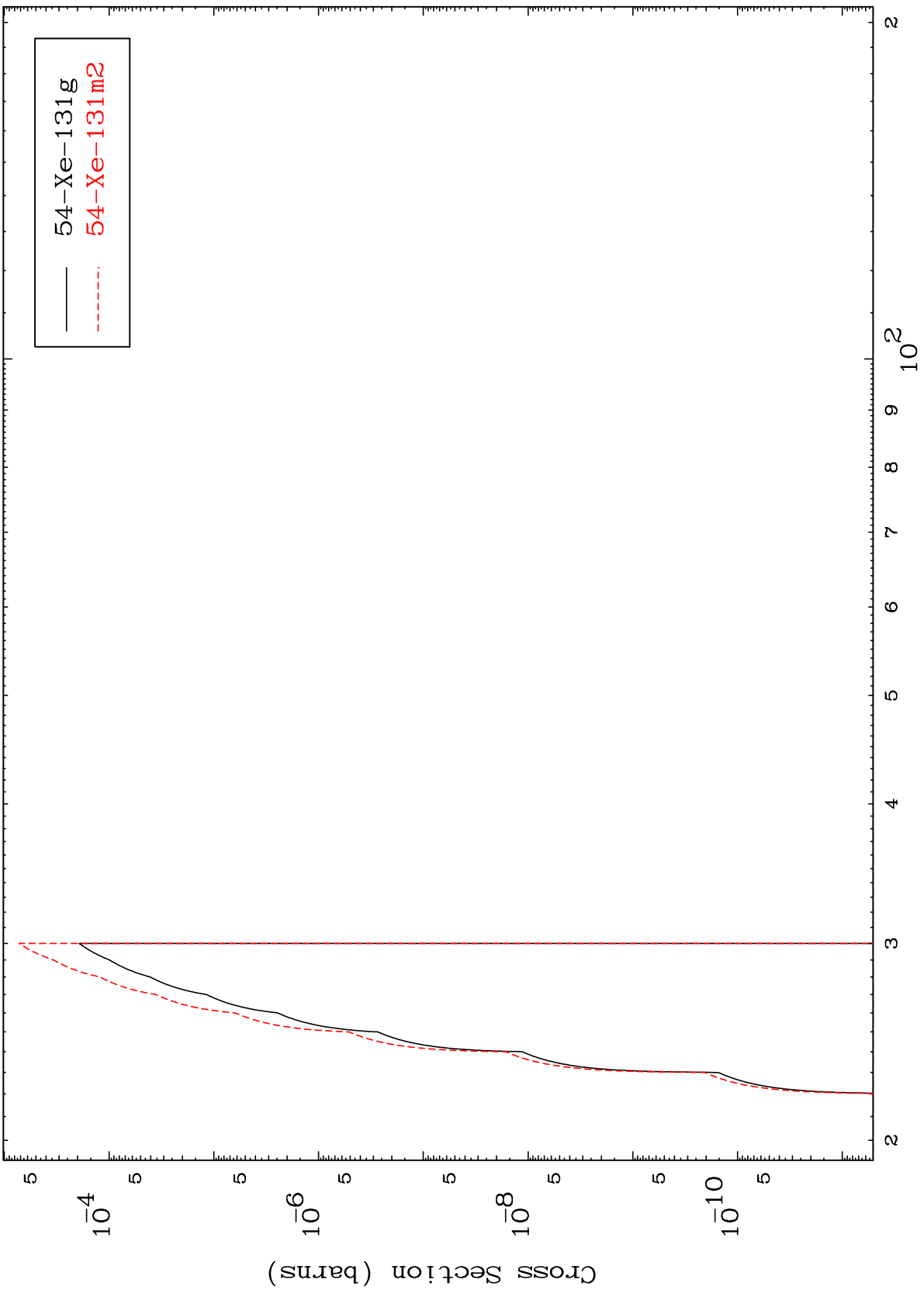
123

MAT 5528

(n,2n) d

55-Cs-134

Radionuclide Production Cross Section



124

Incident Energy (MeV)

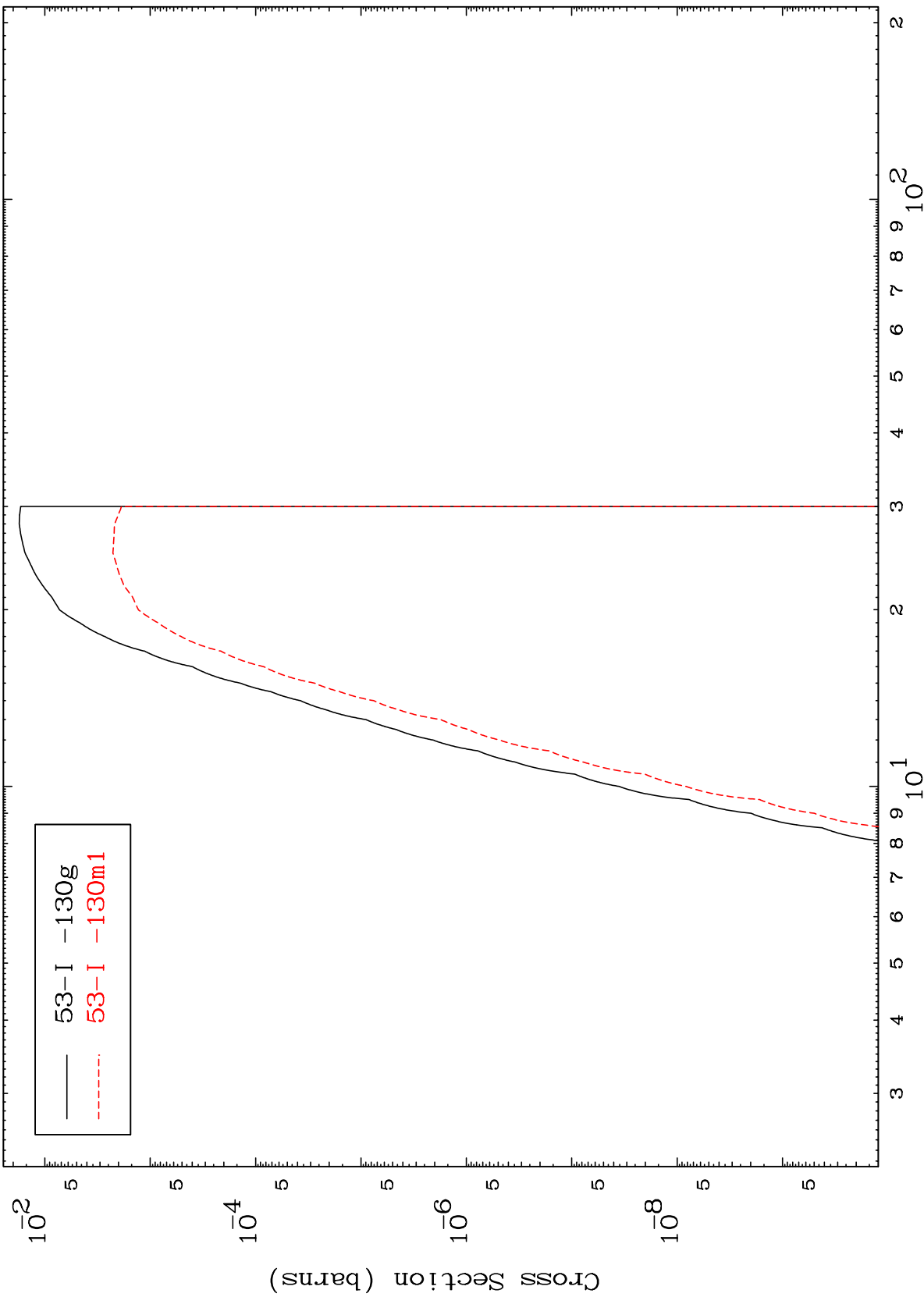
55-Cs-134

MAT 5528

(n,n')  $\alpha$

55-Cs-134

Radionuclide Production Cross Section

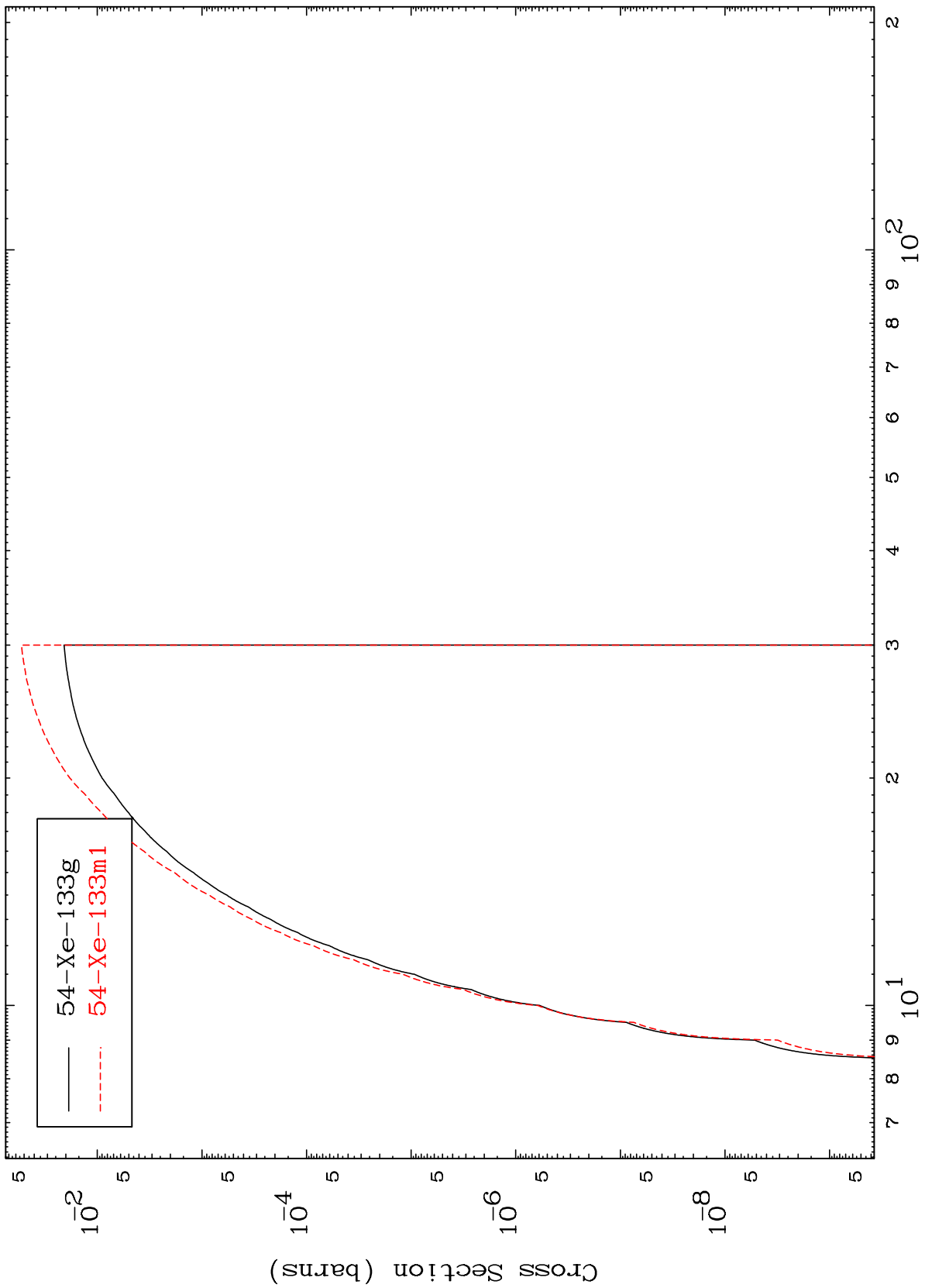


125

Incident Energy (MeV)

55-Cs-134

(n,n') p  
Radionuclide Production Cross Section

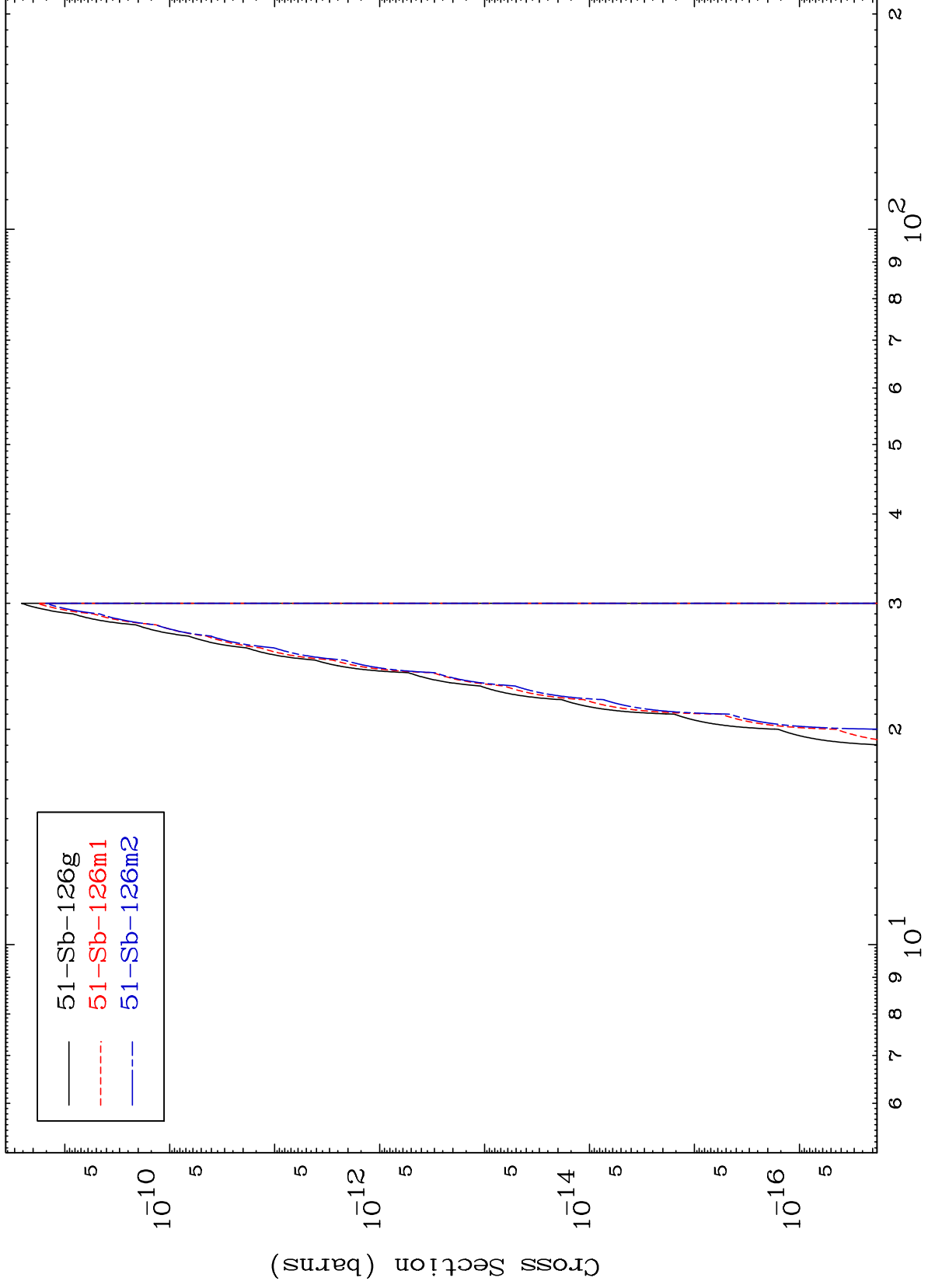


MAT 5528

(n,n') 2α

55-Cs-134

Radionuclide Production Cross Section



127

Incident Energy (MeV)

55-Cs-134

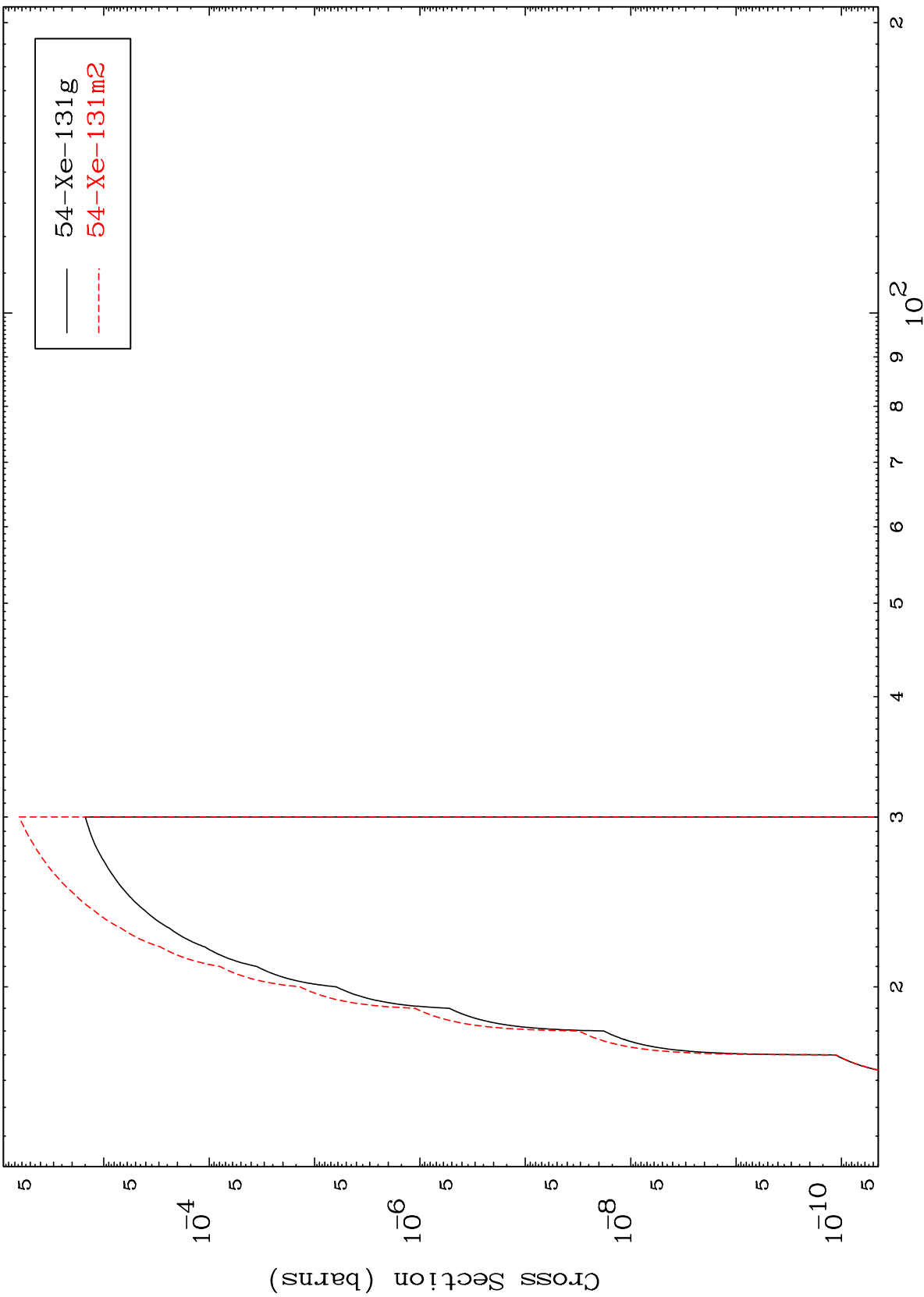


MAT 5528

(n,n') t

55-Cs-134

Radionuclide Production Cross Section

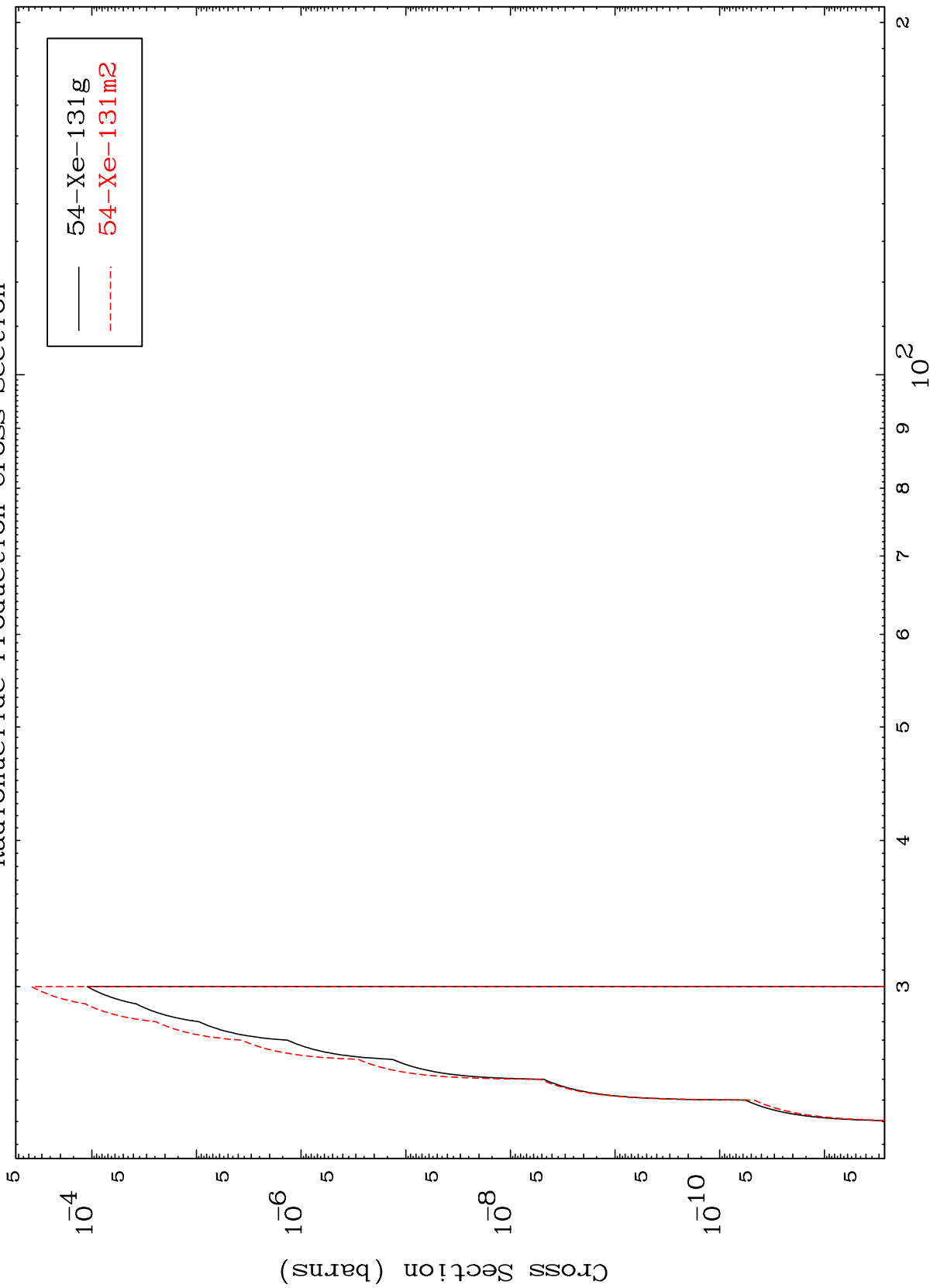


128

Incident Energy (MeV)

55-Cs-134

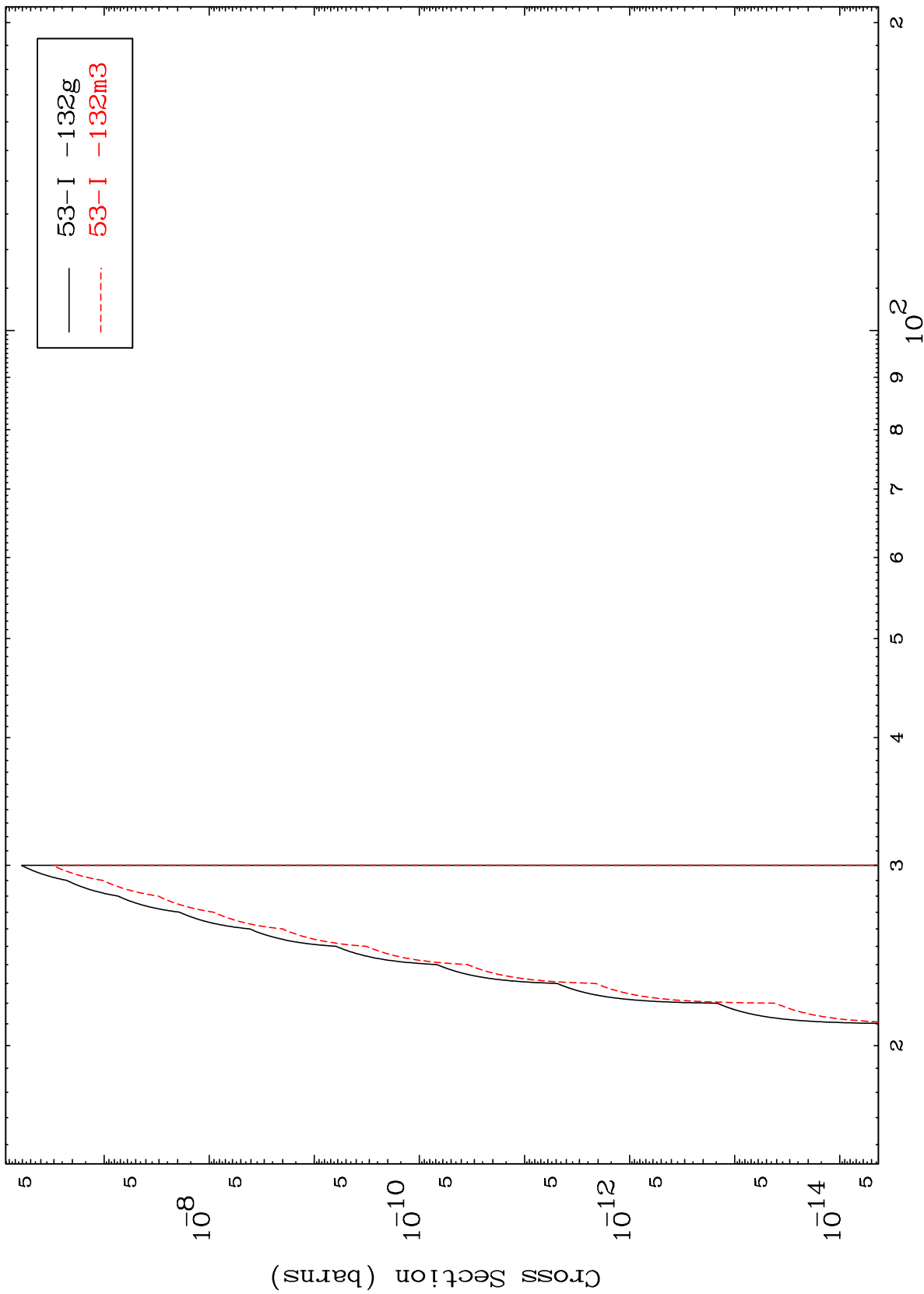
Radionuclide Production Cross Section



MAT 5528

55-Cs-134

(n,2n) p  
Radionuclide Production Cross Section



130

Incident Energy (MeV)

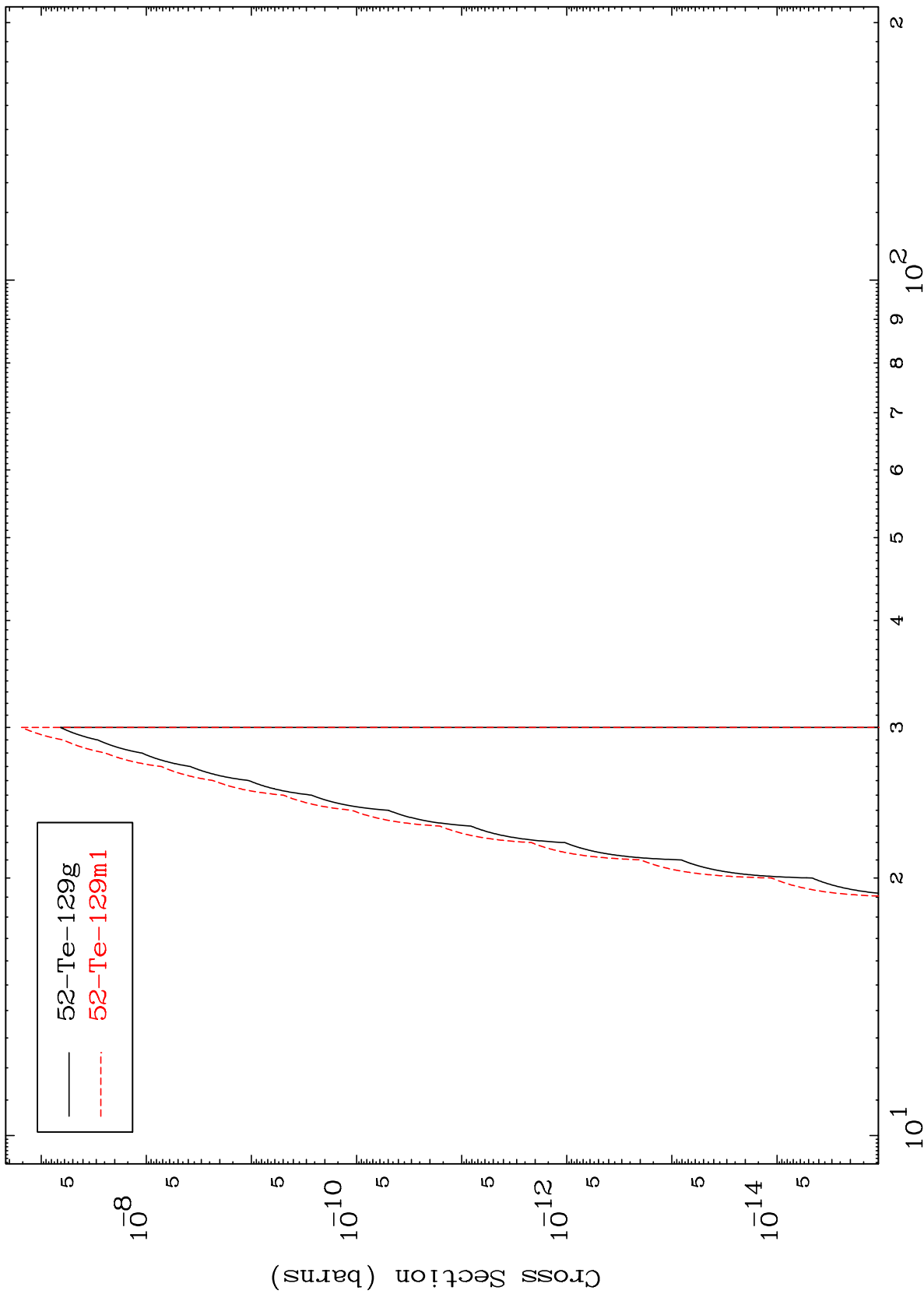
55-Cs-134

MAT 5528

(n,n') p  $\alpha$

55-Cs-134

Radionuclide Production Cross Section



131

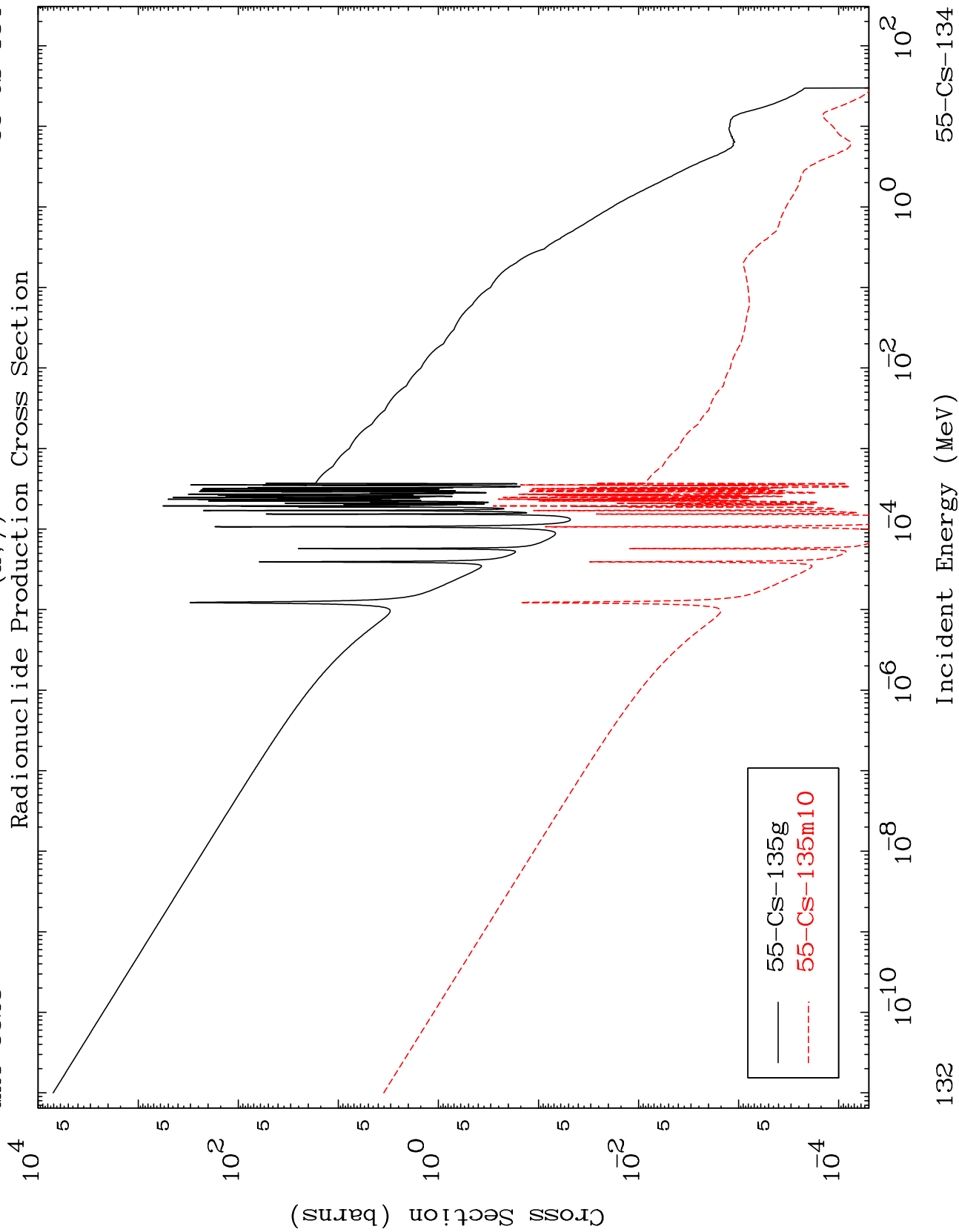
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

$(n, \gamma)$   
Radionuclide Production Cross Section

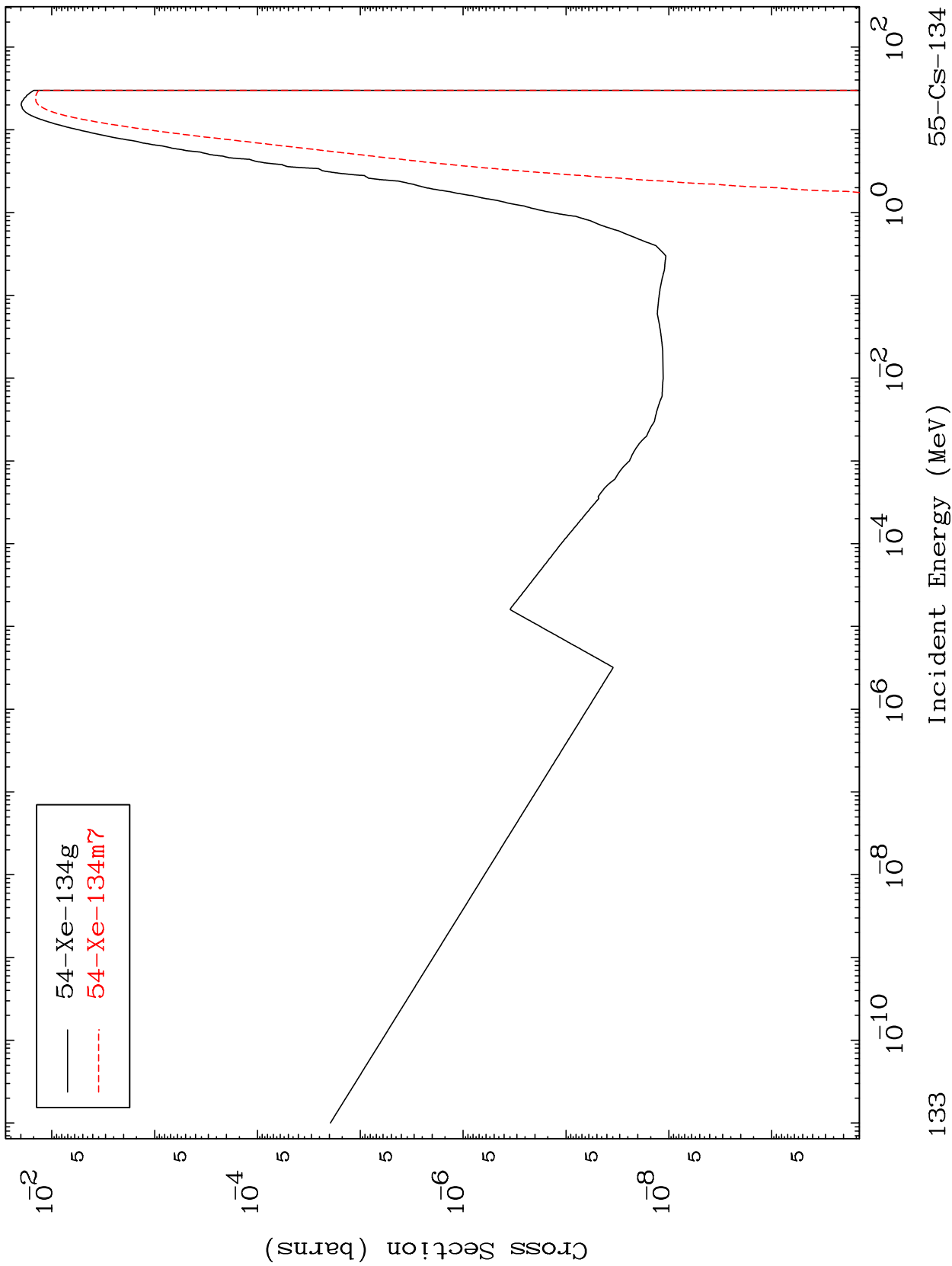


132

MAT 5528

55-Cs-134

(n,p)  
Radionuclide Production Cross Section



54-Xe-134g  
54-Xe-134m7

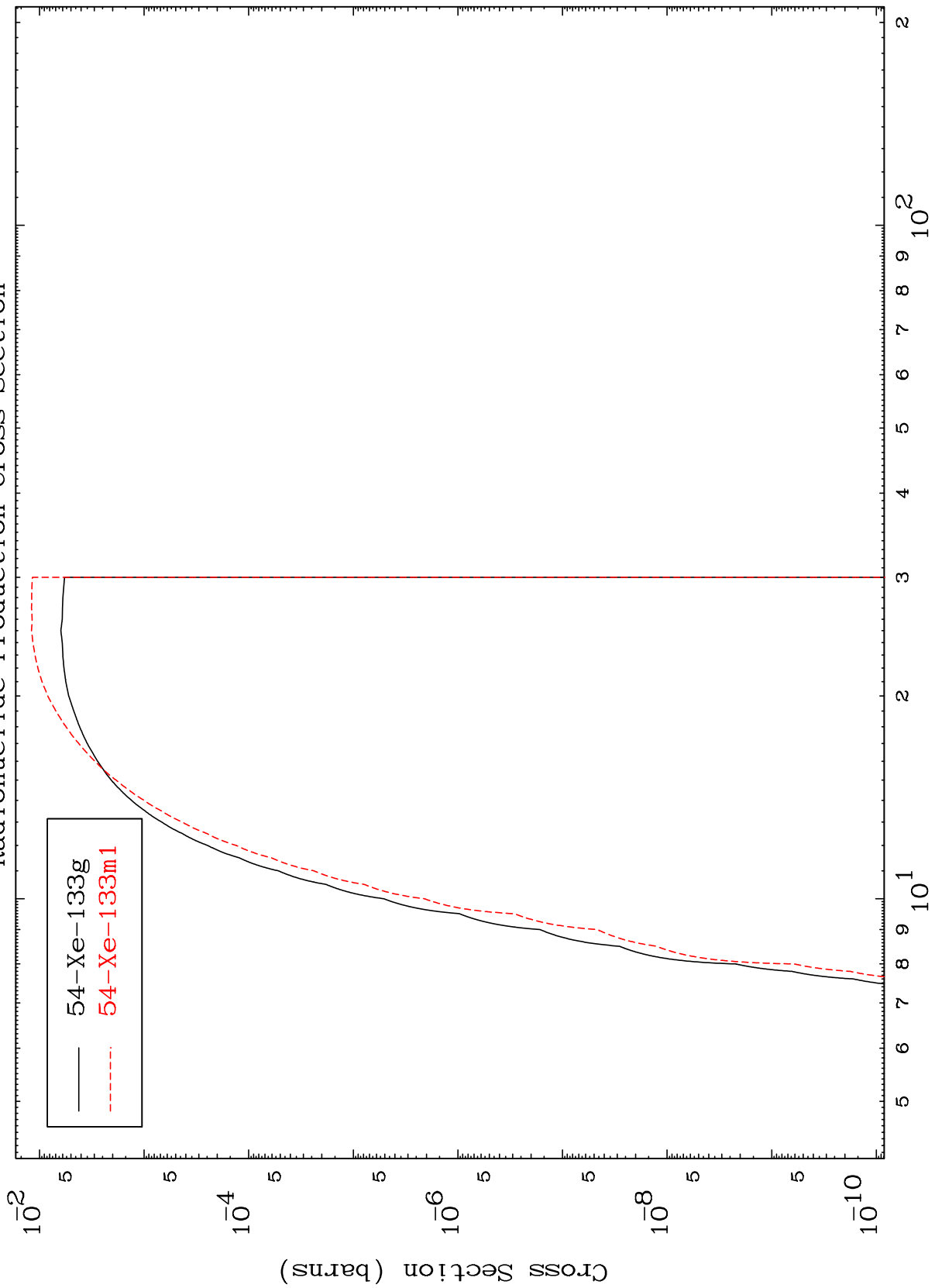
133

55-Cs-134

MAT 5528

55-Cs-134

(n,d)  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

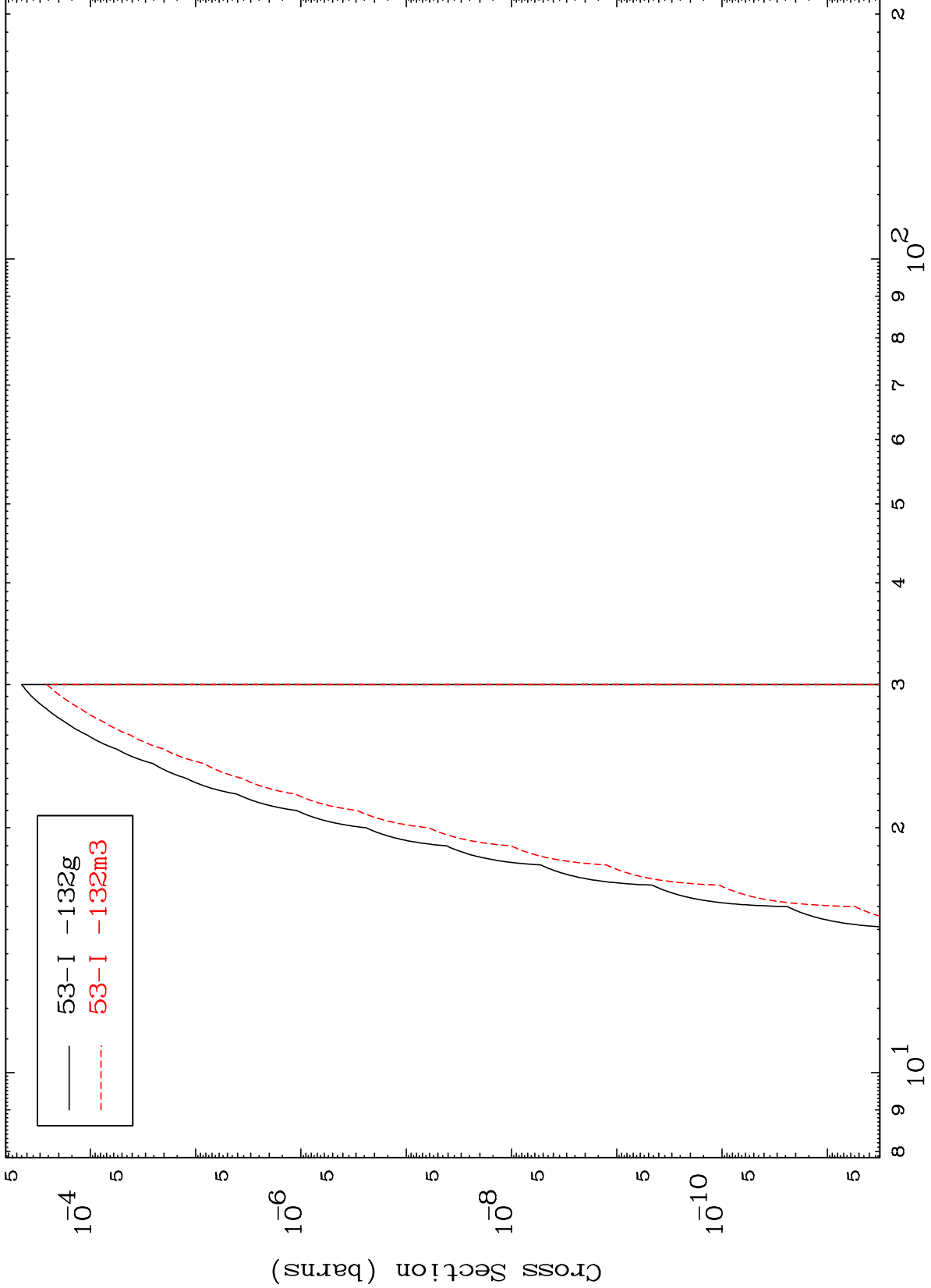
55-Cs-134

MAT 5528

(n,He-3)

55-Cs-134

Radionuclide Production Cross Section



53-I -132g  
53-I -132m3

135

Incident Energy (MeV)

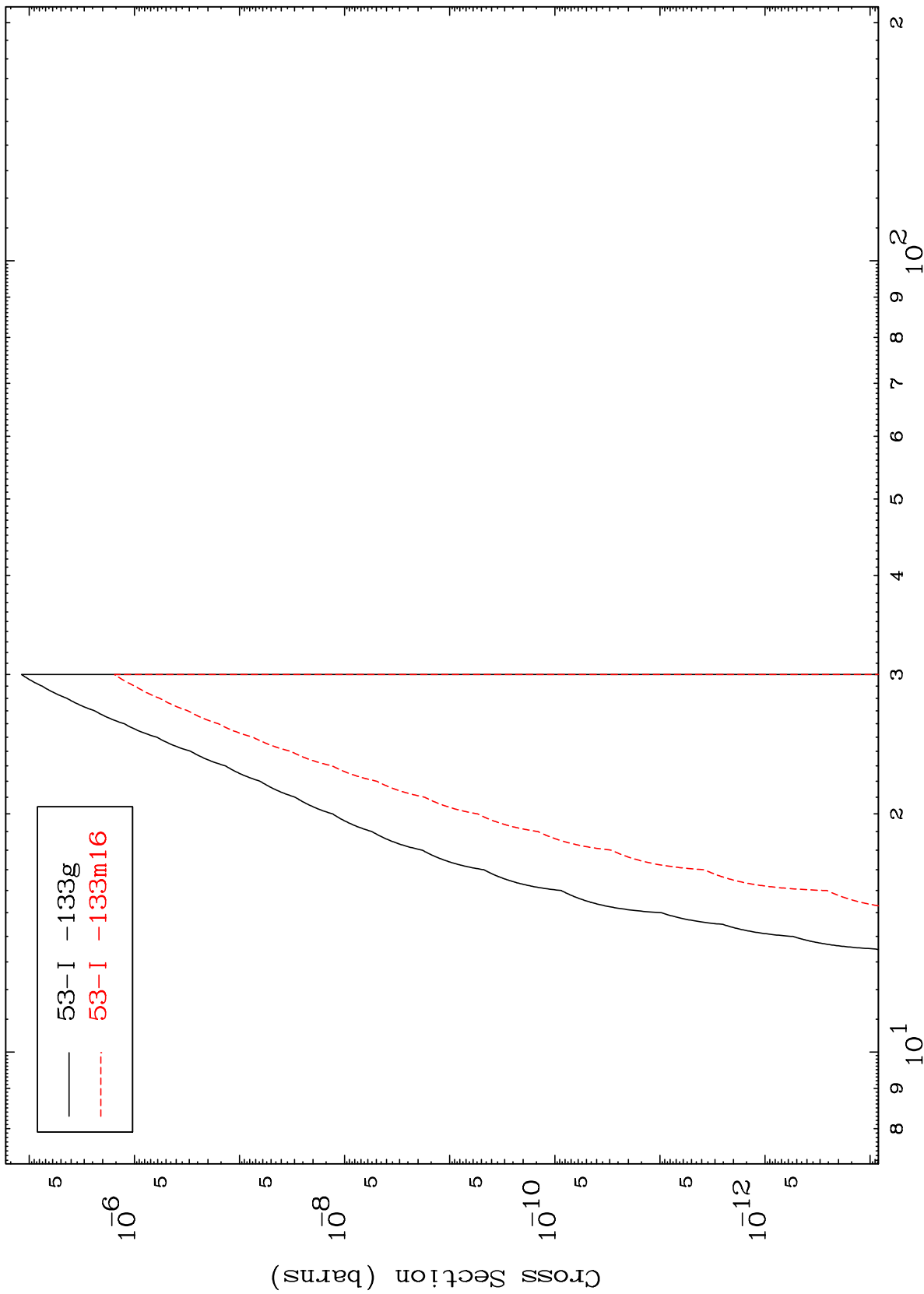
55-Cs-134



MAT 5528

55-Cs-134

(n,2p)  
Radionuclide Production Cross Section

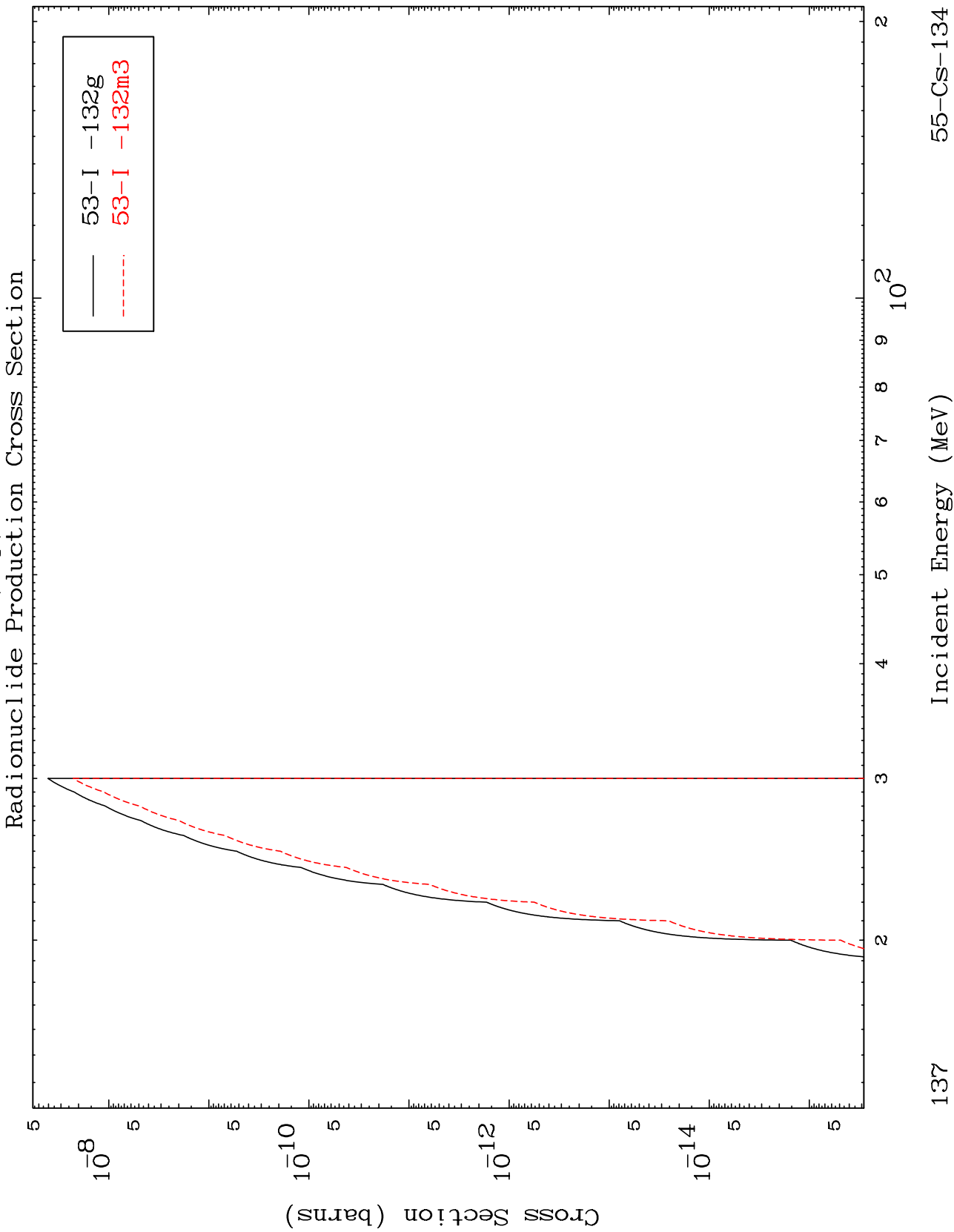


53-I -133g  
53-I -133m16

136

Incident Energy (MeV)

55-Cs-134

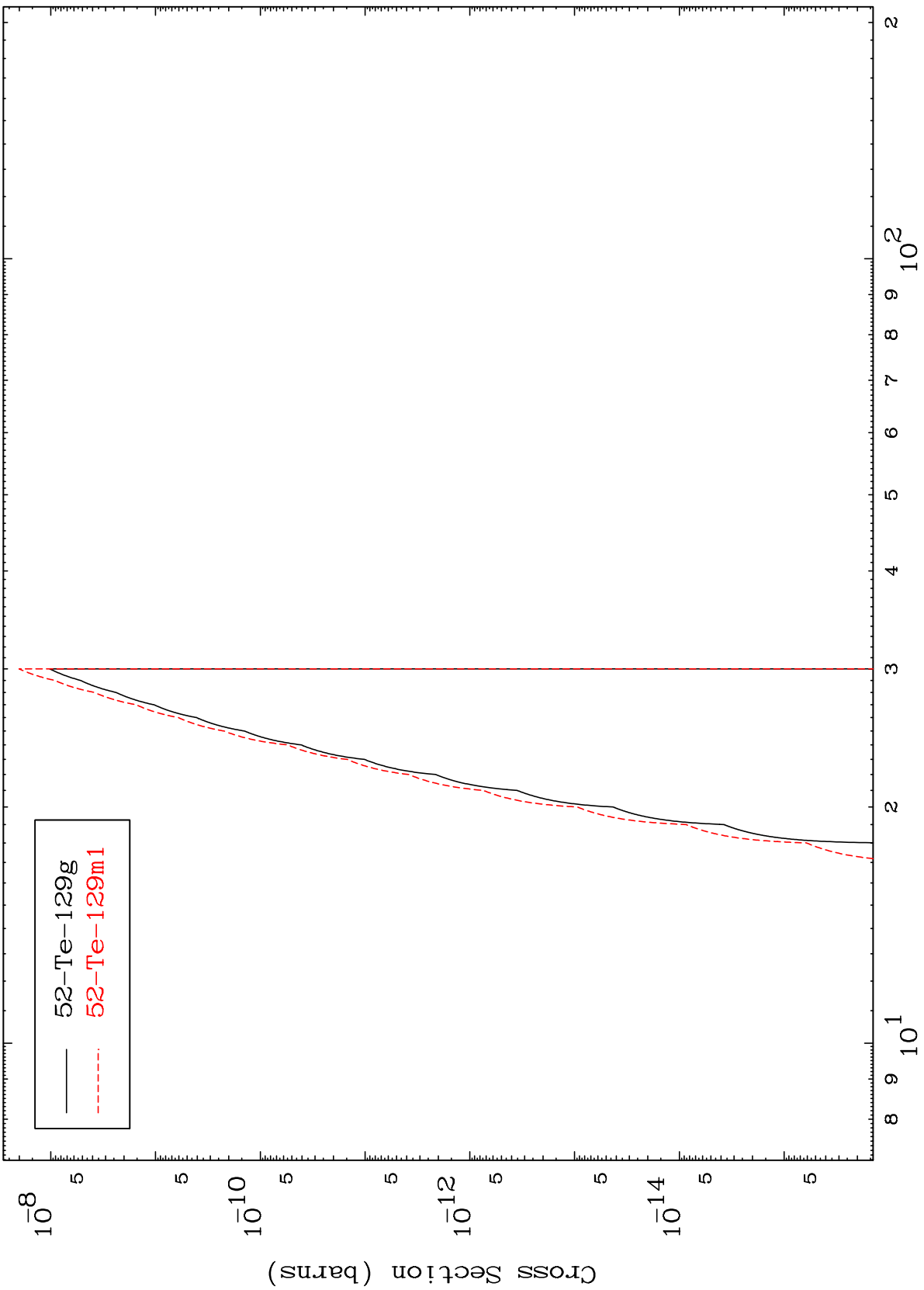


MAT 5528

(n,d)  $\alpha$

55-Cs-134

Radionuclide Production Cross Section



52-Te-129g  
52-Te-129m1

138

Incident Energy (MeV)

55-Cs-134