

Program EVALPLOT  
(Version 2015-2)

by

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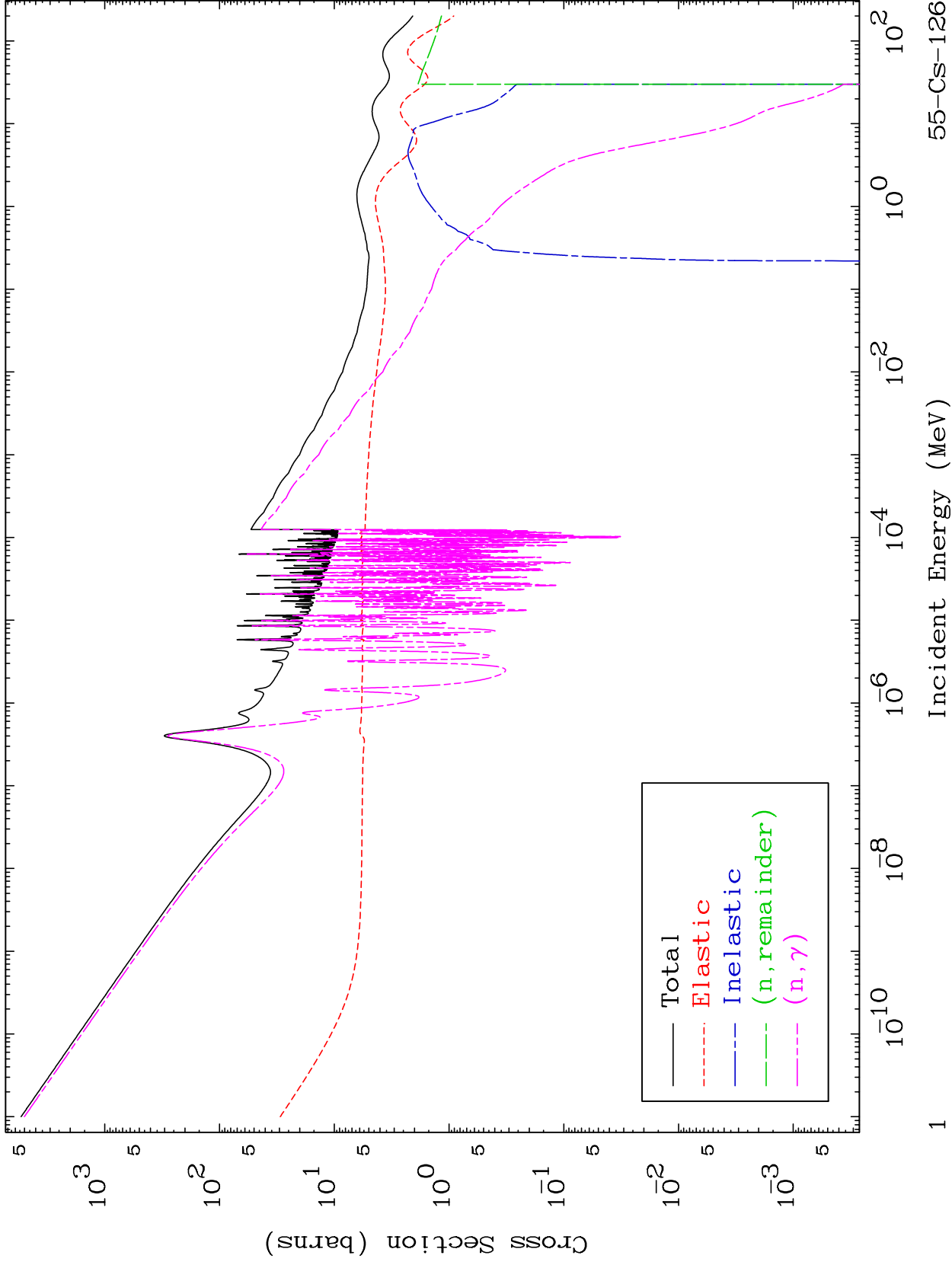
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5504

Major  
293 Kelvin Cross Sections

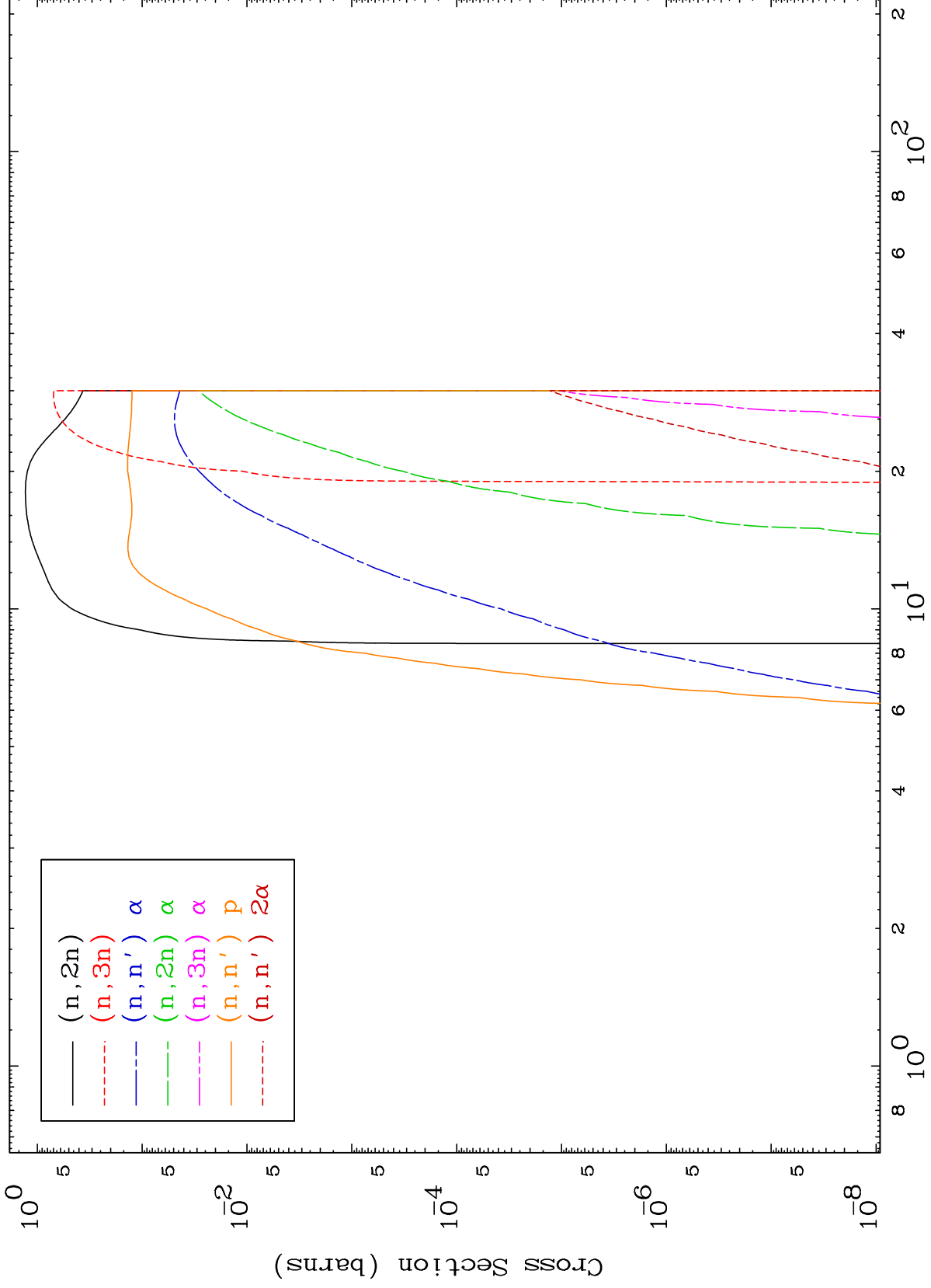
55-Cs-126



MAT 5504

Neutron Production  
293 Kelvin Cross Sections

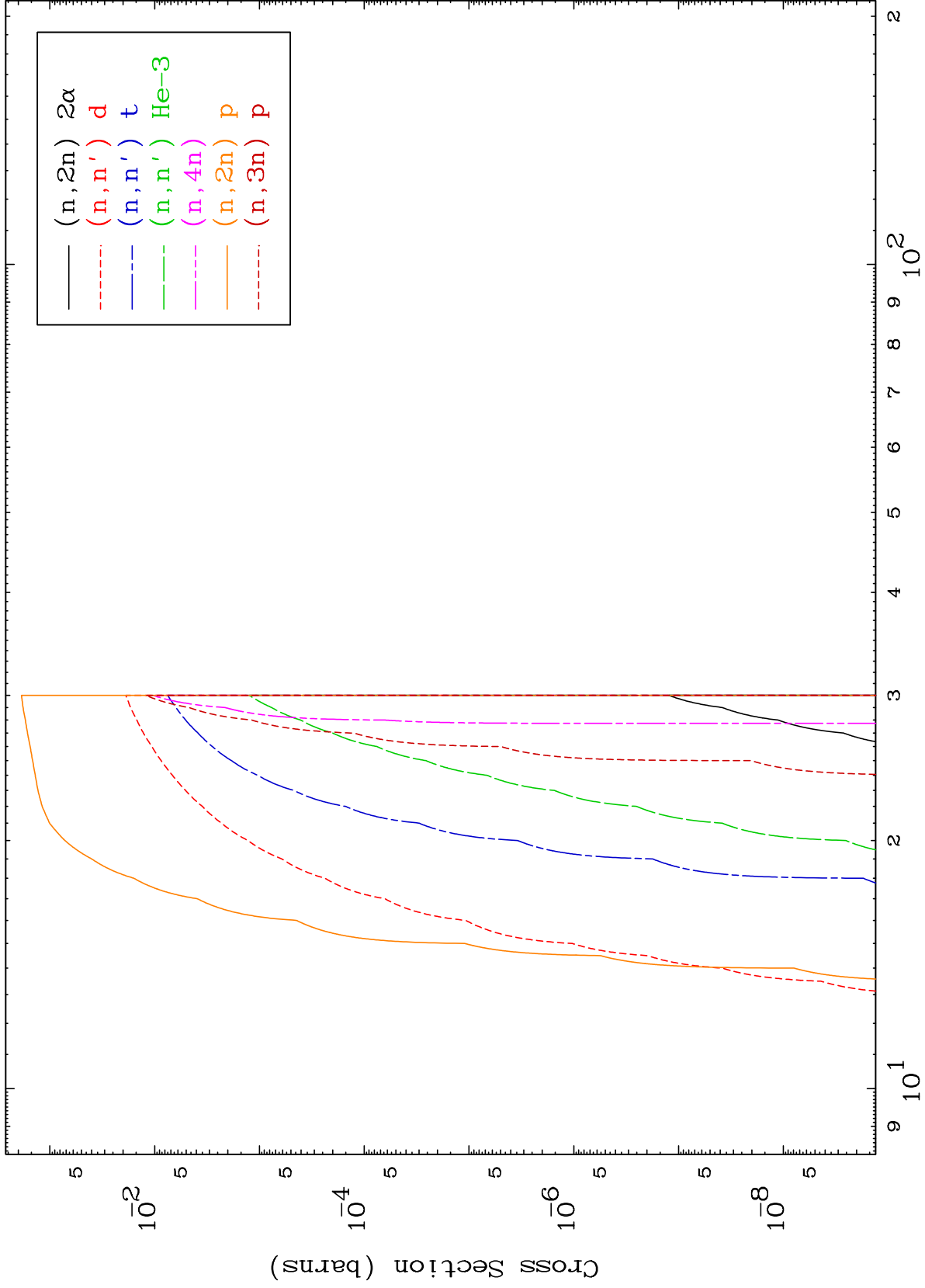
55-Cs-126



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Incident Energy (MeV)

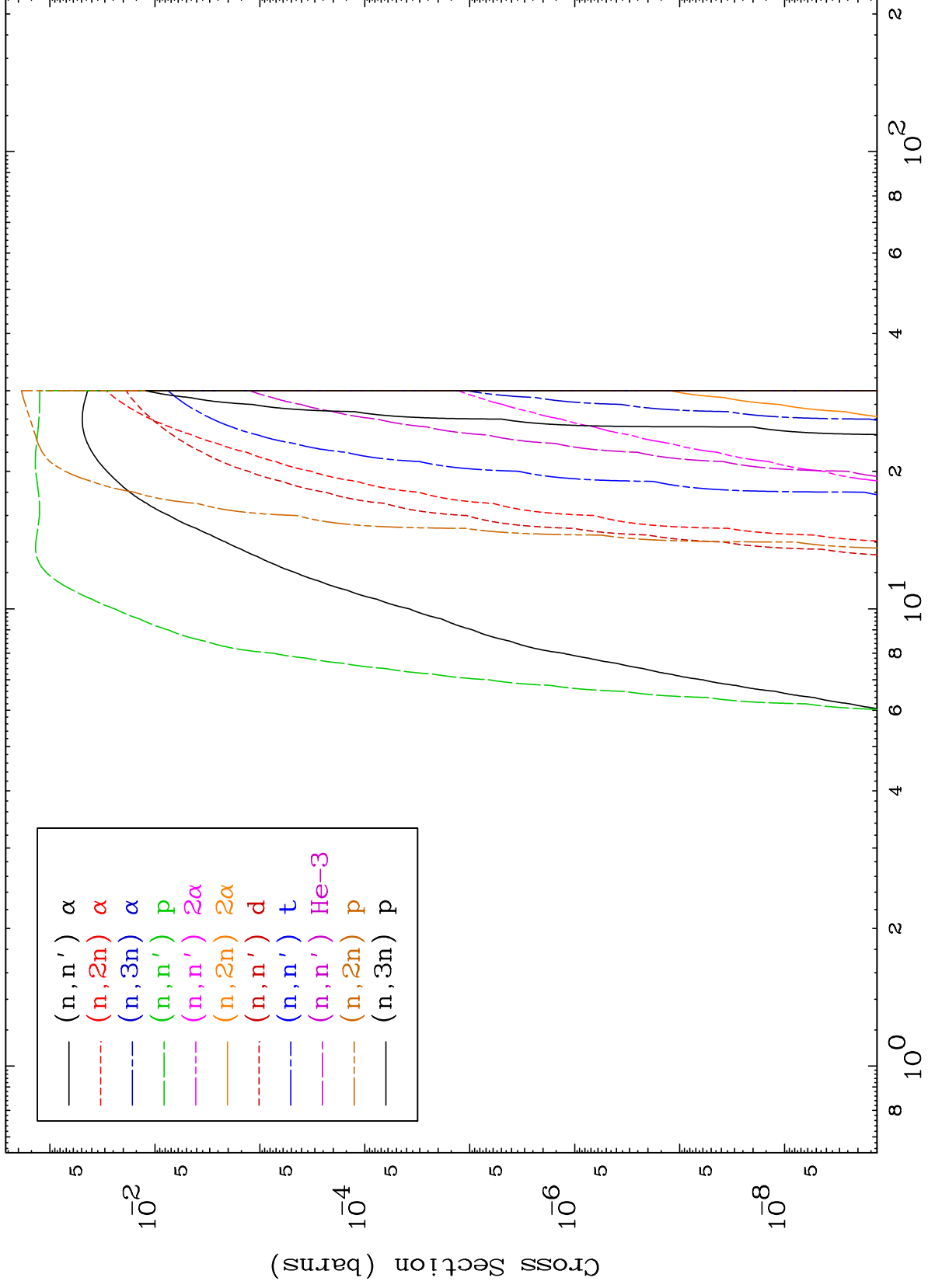
55-Cs-126



MAT 5504

Charged Particle  
293 Kelvin Cross Sections

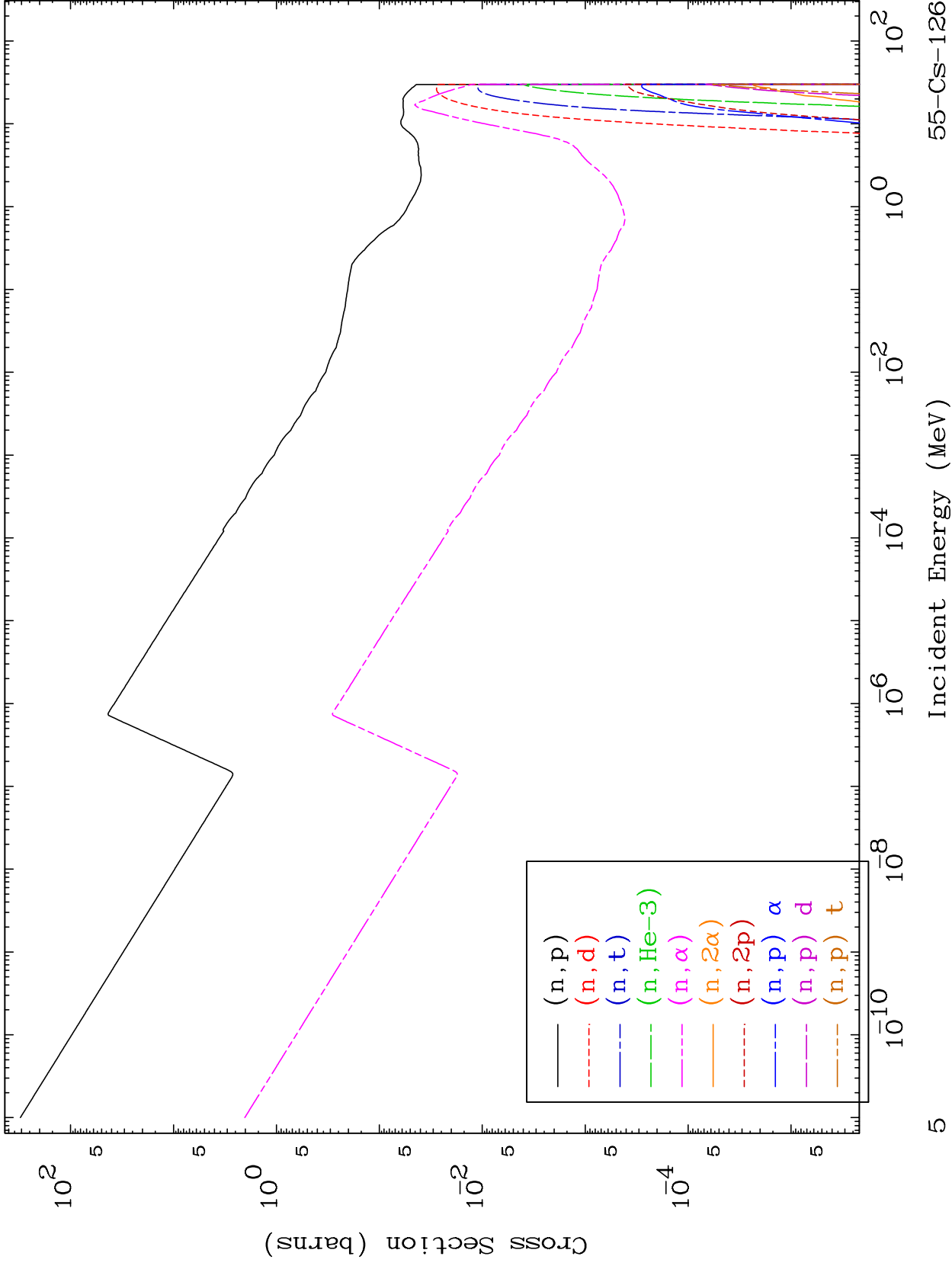
55-Cs-126



MAT 5504

Charged Particle  
293 Kelvin Cross Sections

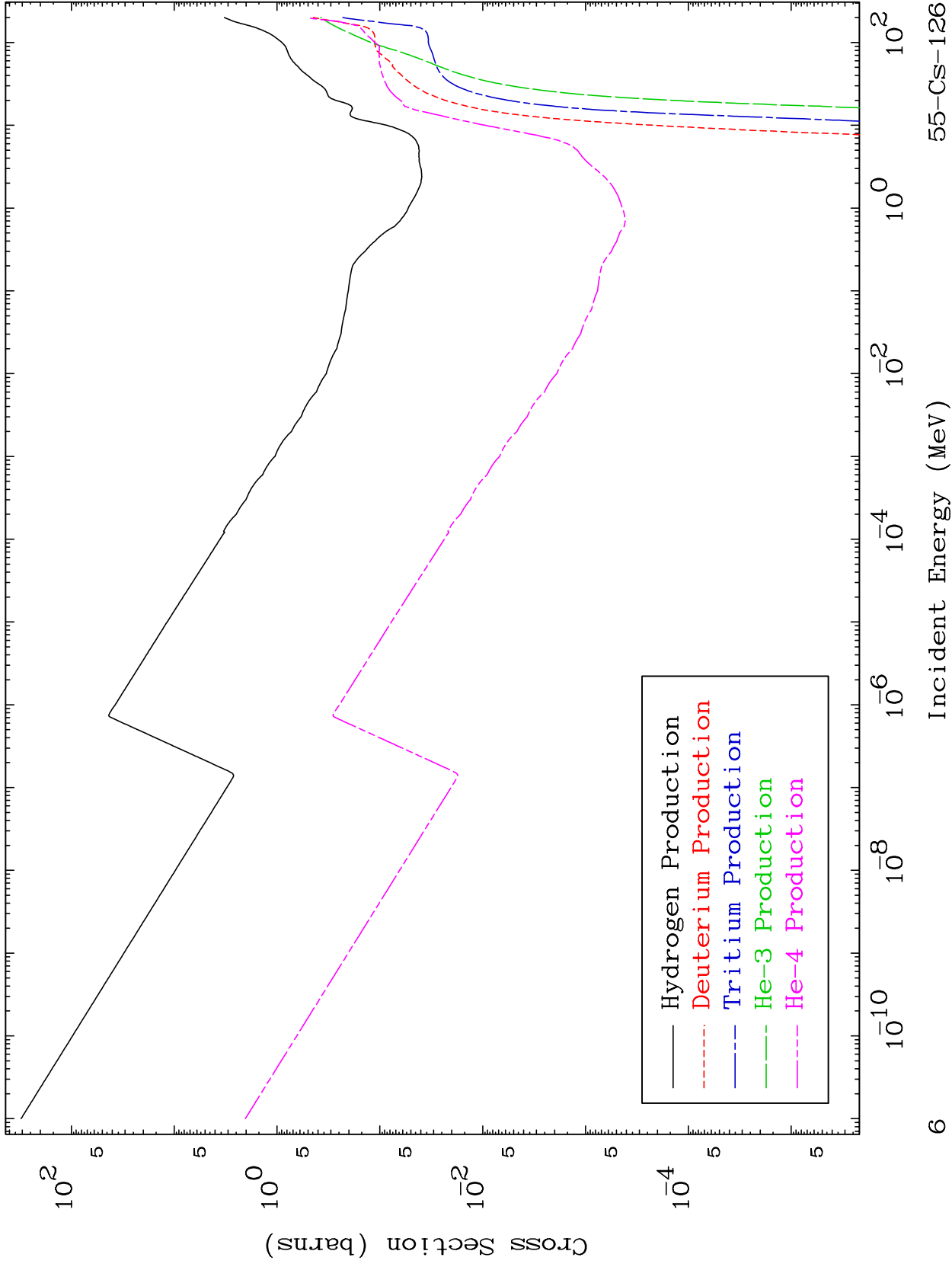
55-Cs-126



MAT 5504

Particle Production  
293 Kelvin Cross Sections

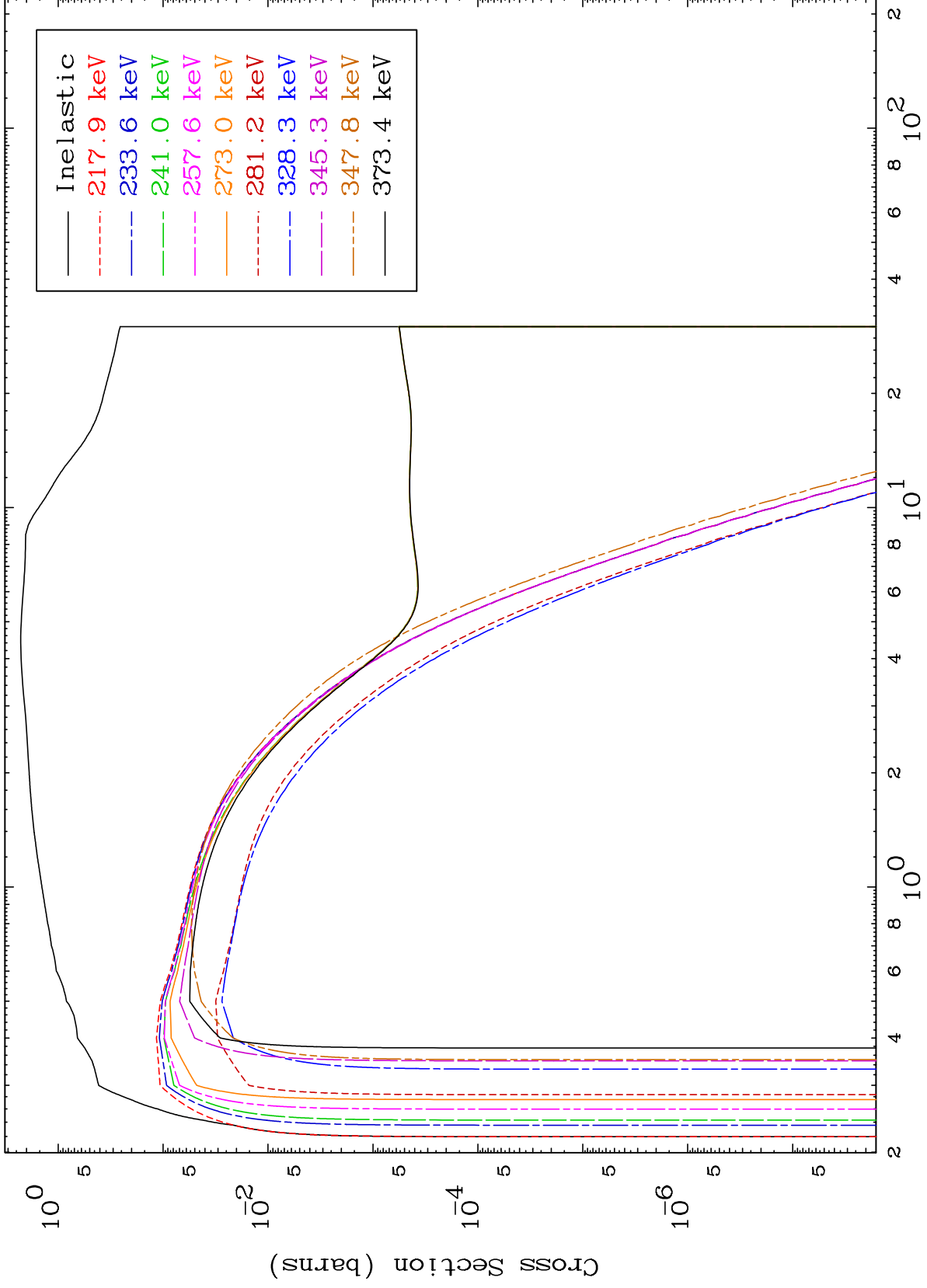
55-Cs-126



MAT 5504

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-126

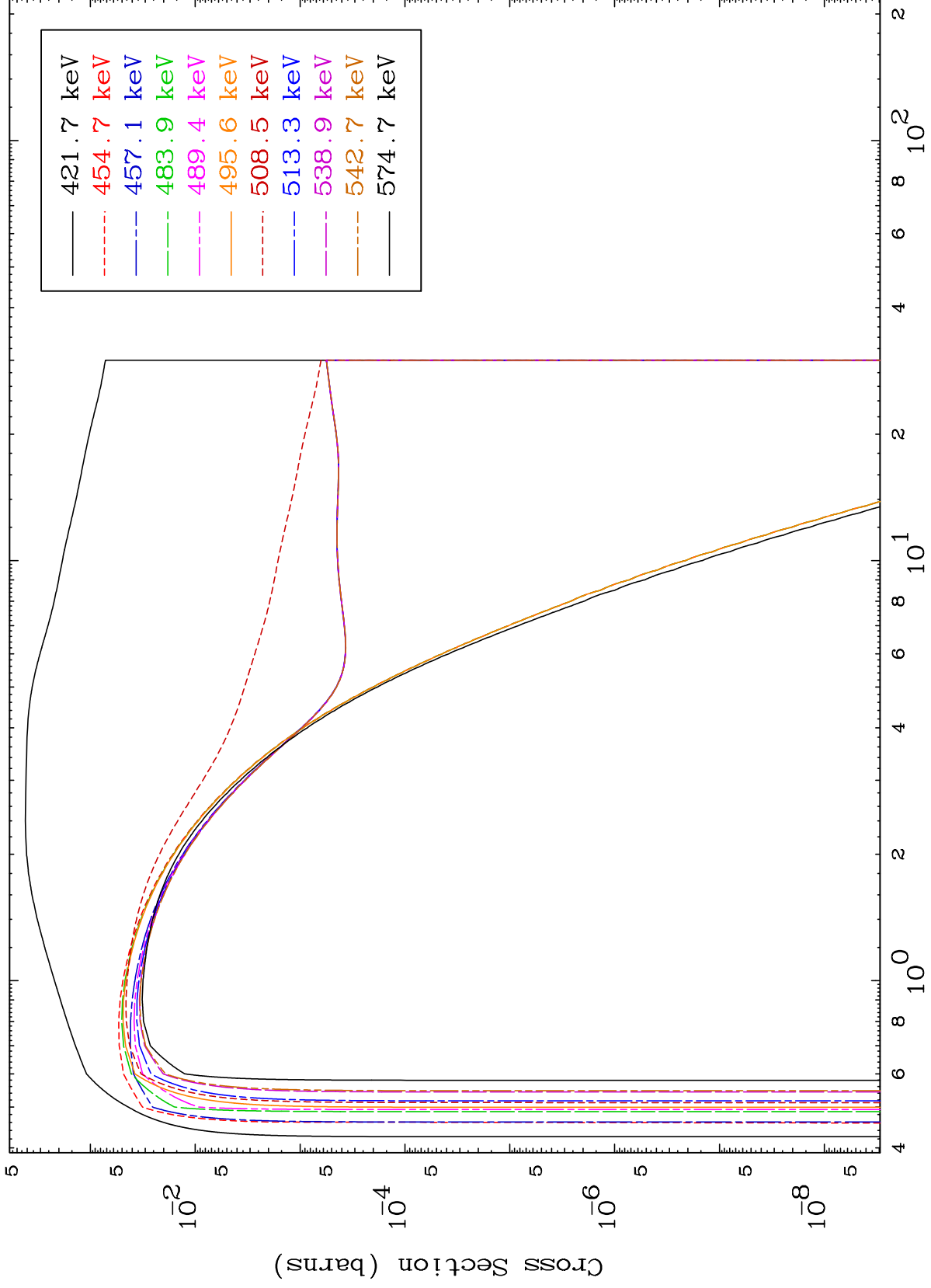




MAT 5504

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-126



8

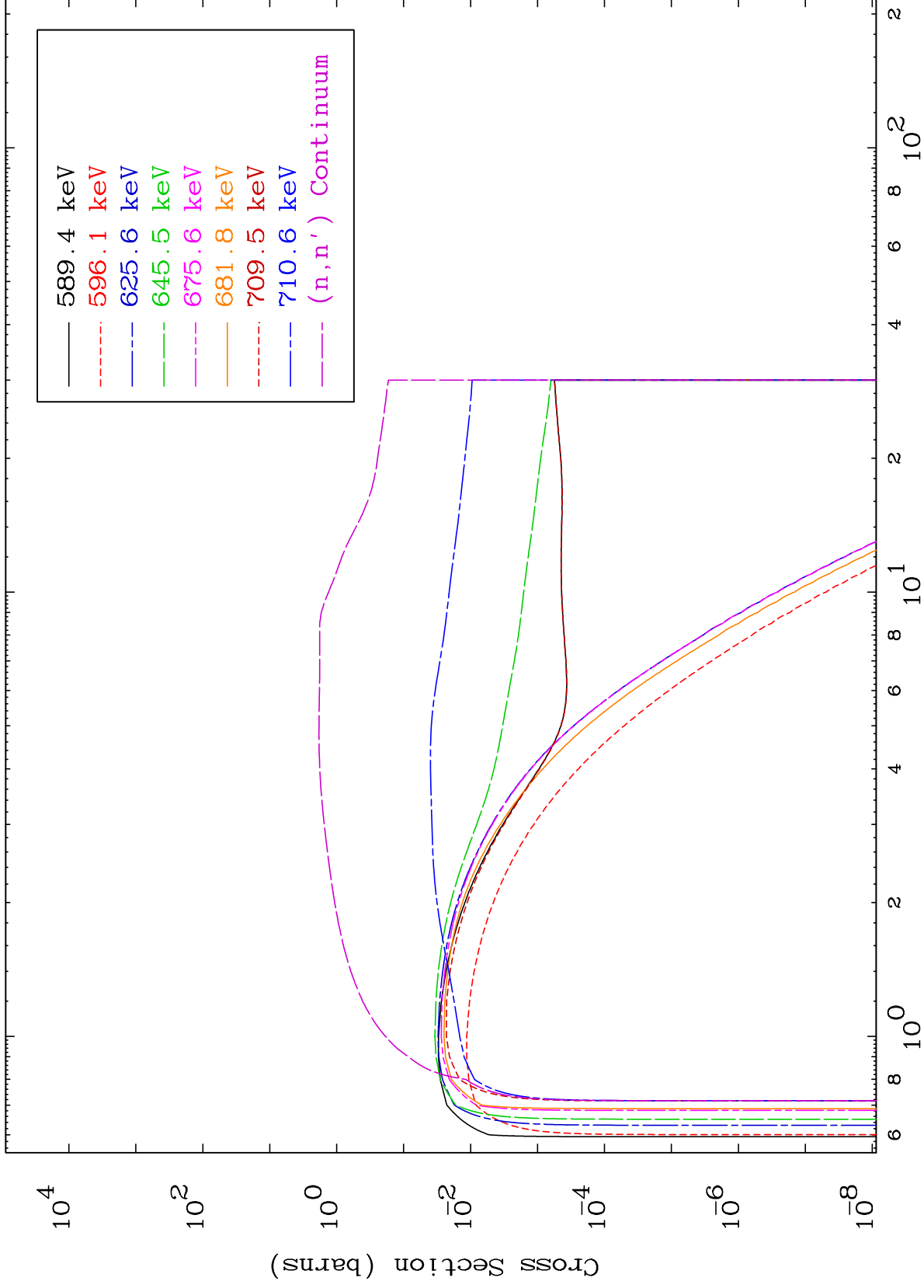
Incident Energy (MeV)

55-Cs-126

MAT 5504

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-126



9

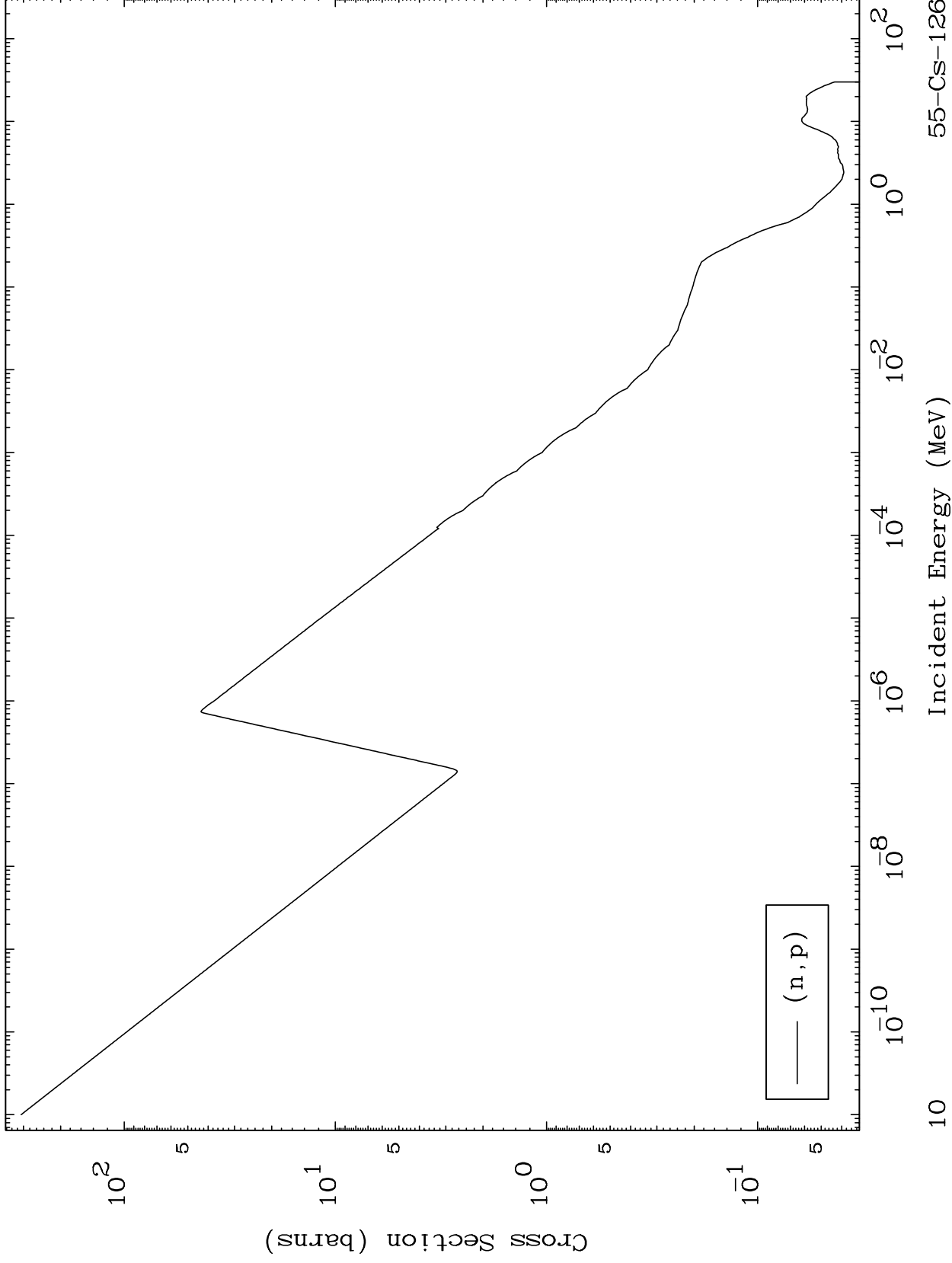
Incident Energy (MeV)

55-Cs-126

MAT 5504

(n,p) Levels  
293 Kelvin Cross Sections

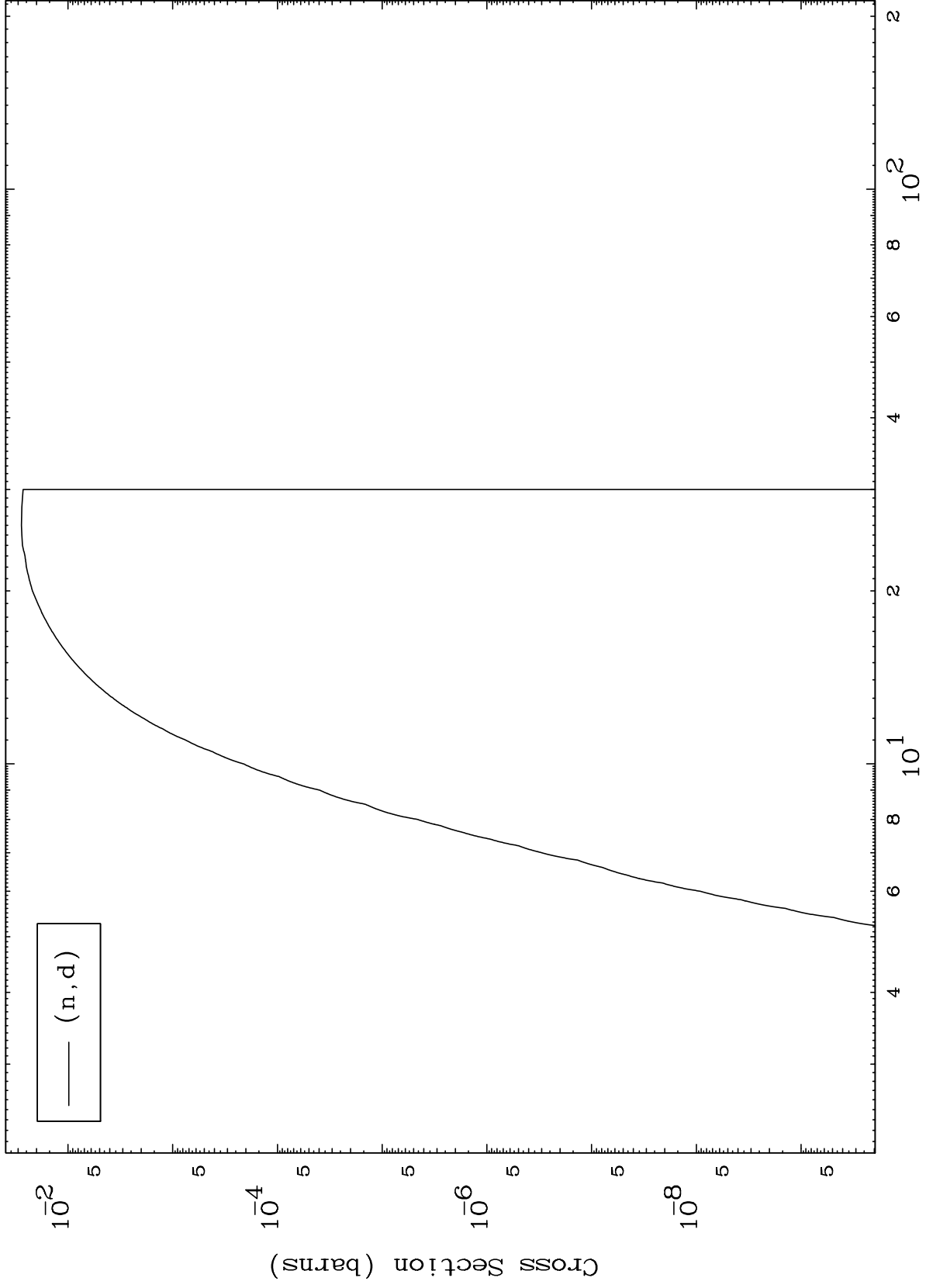
55-Cs-126



MAT 5504

(n,d) Levels  
293 Kelvin Cross Sections

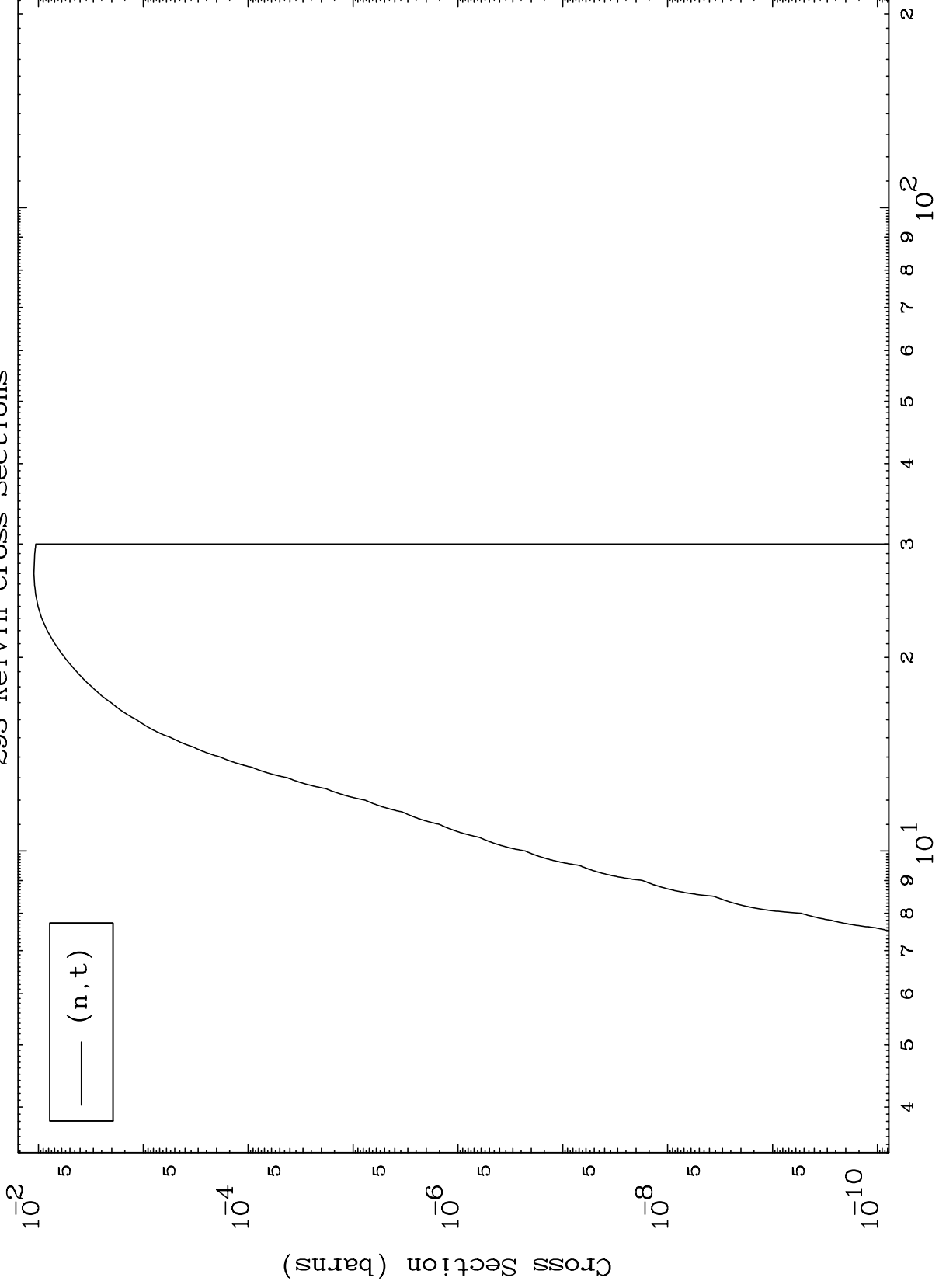
55-Cs-126



MAT 5504

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-126



12

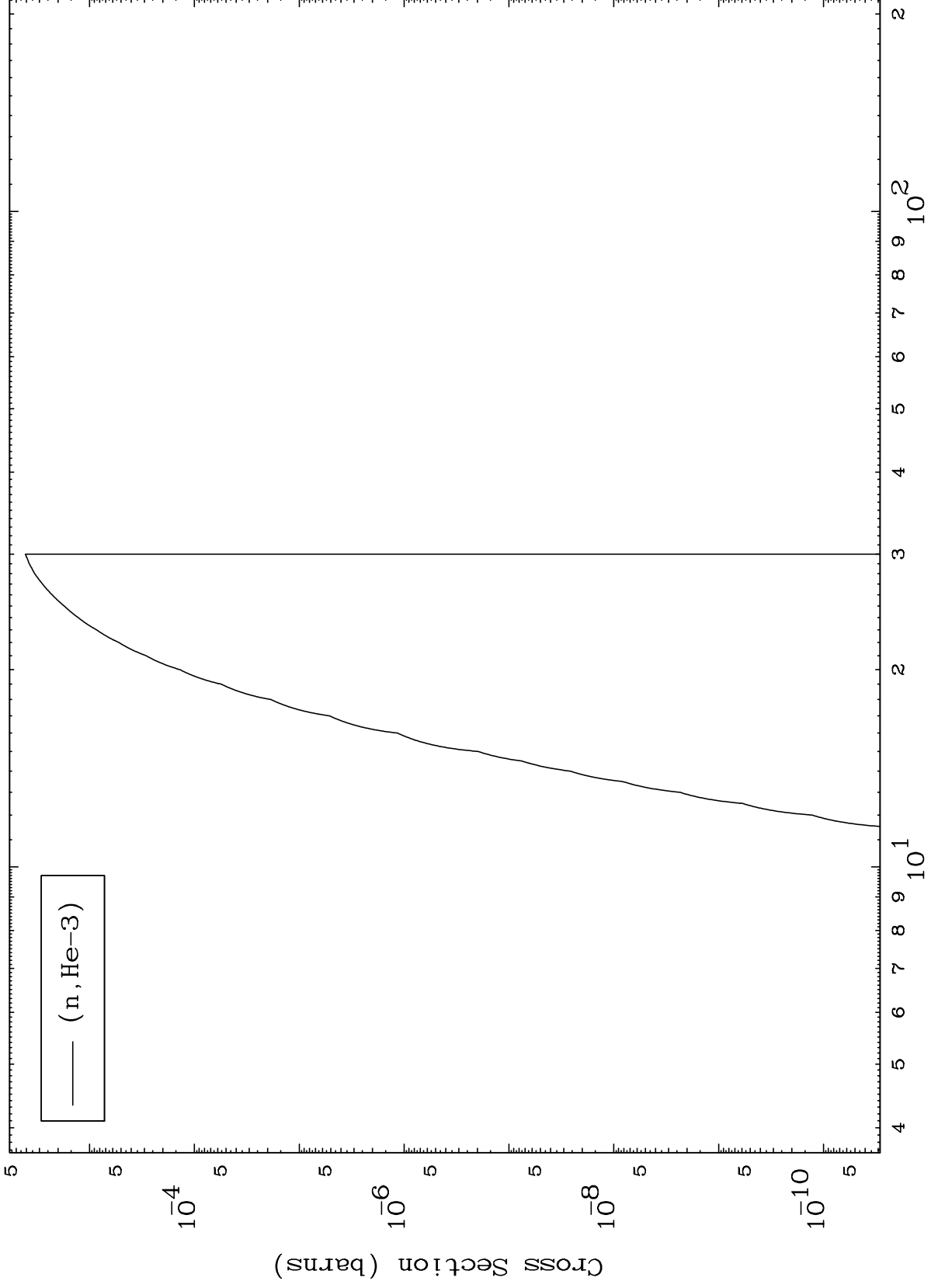
Incident Energy (MeV)

55-Cs-126

MAT 5504

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-126



13

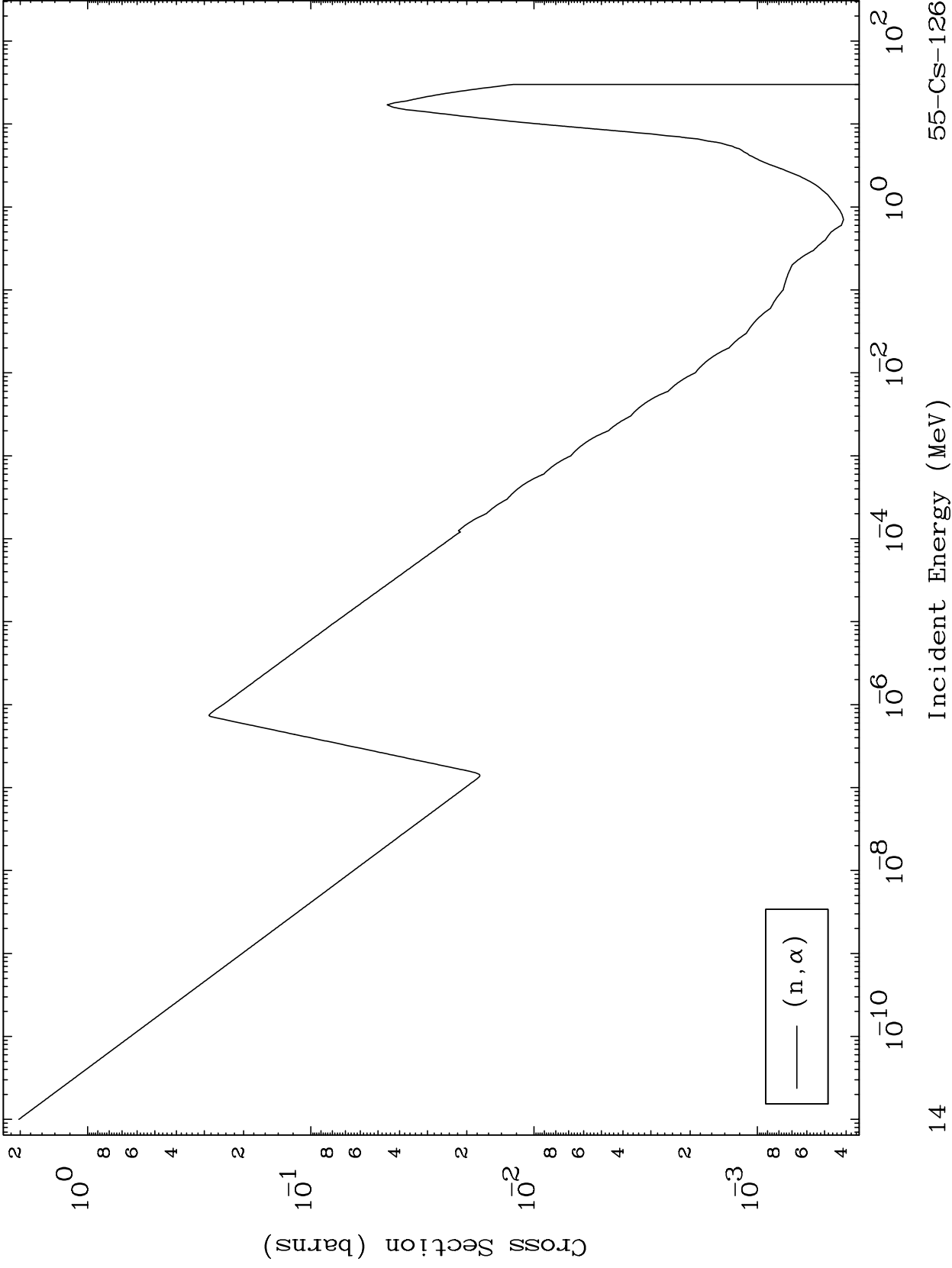
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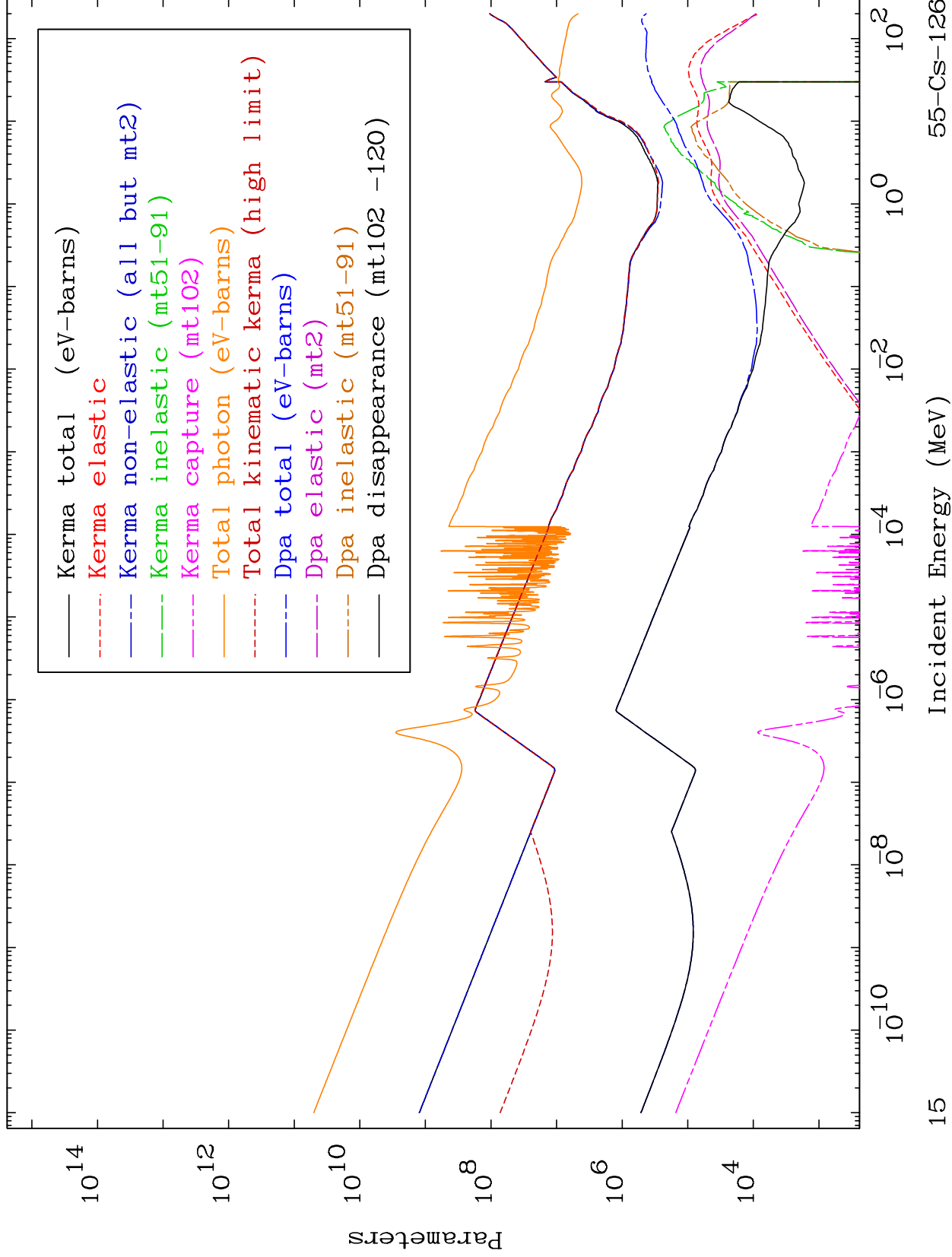
55-Cs-126

MAT 5504

(n,α) Levels  
293 Kelvin Cross Sections

55-Cs-126



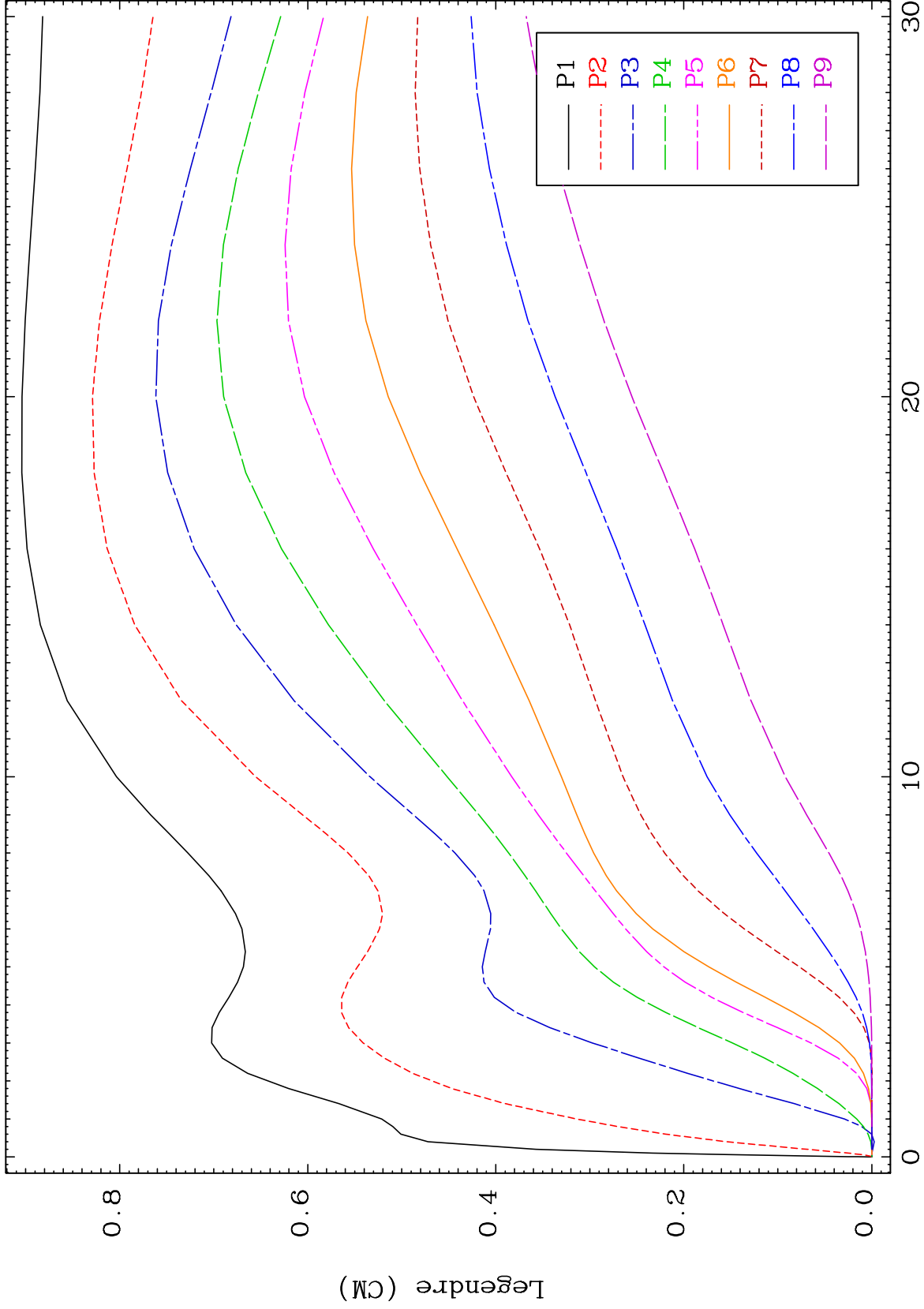




MAT 5504

Elastic Legendre Coefficients

55-Cs-126



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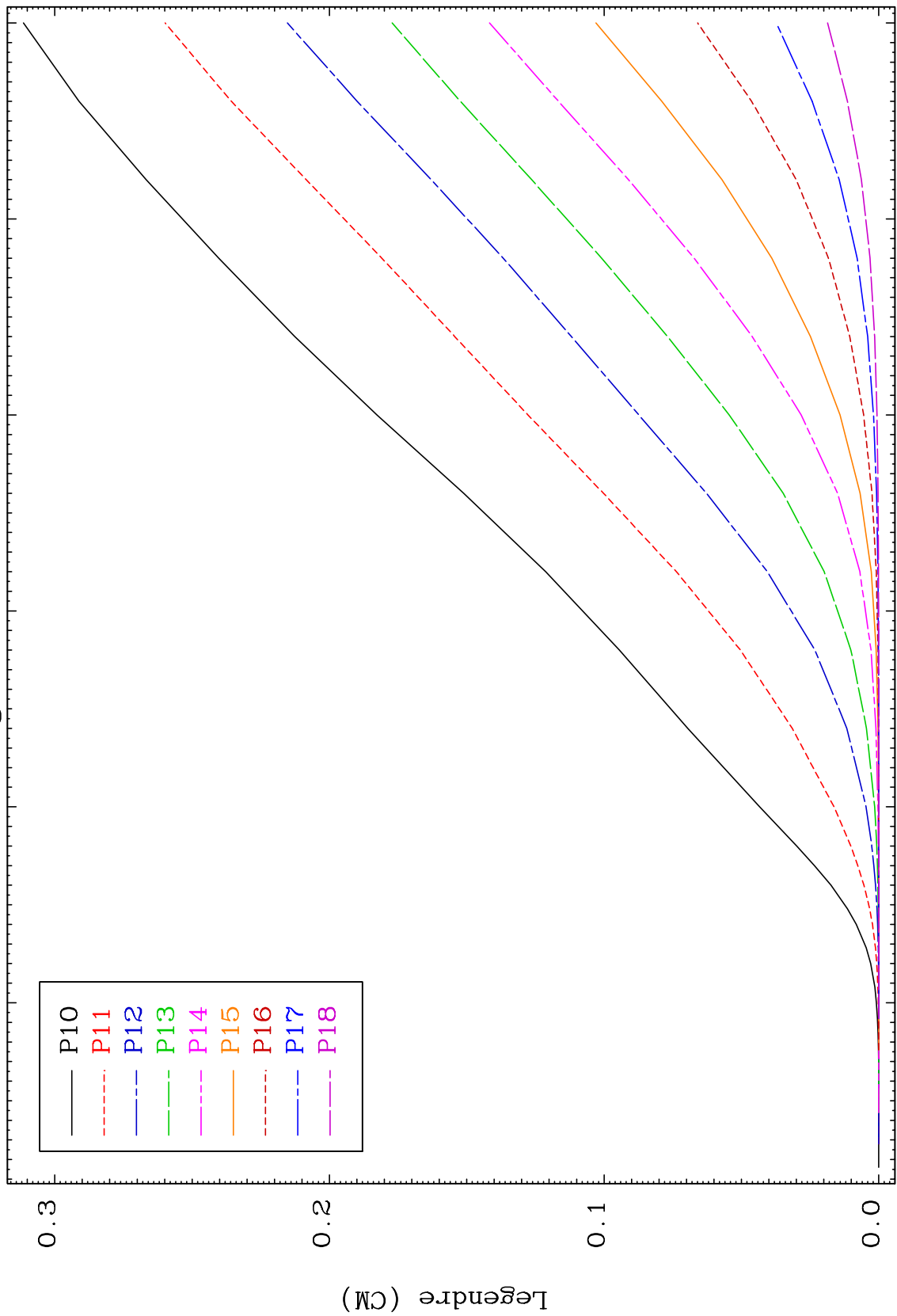
Incident Energy (MeV)

55-Cs-126

MAT 5504

Elastic Legendre Coefficients

55-Cs-126



17

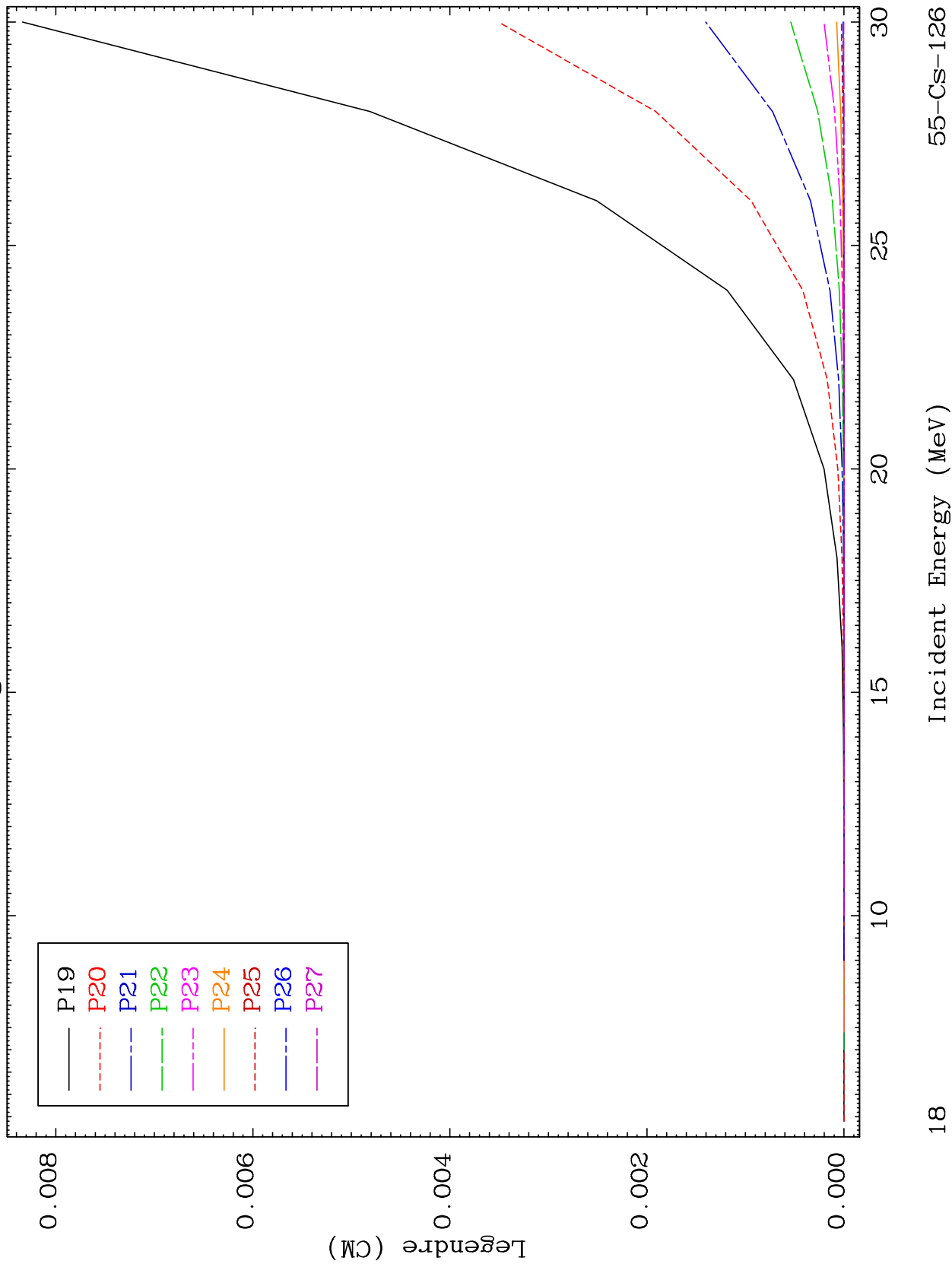
Incident Energy (MeV)

55-Cs-126

MAT 5504

### Elastic Legendre Coefficients

55-Cs-126



18

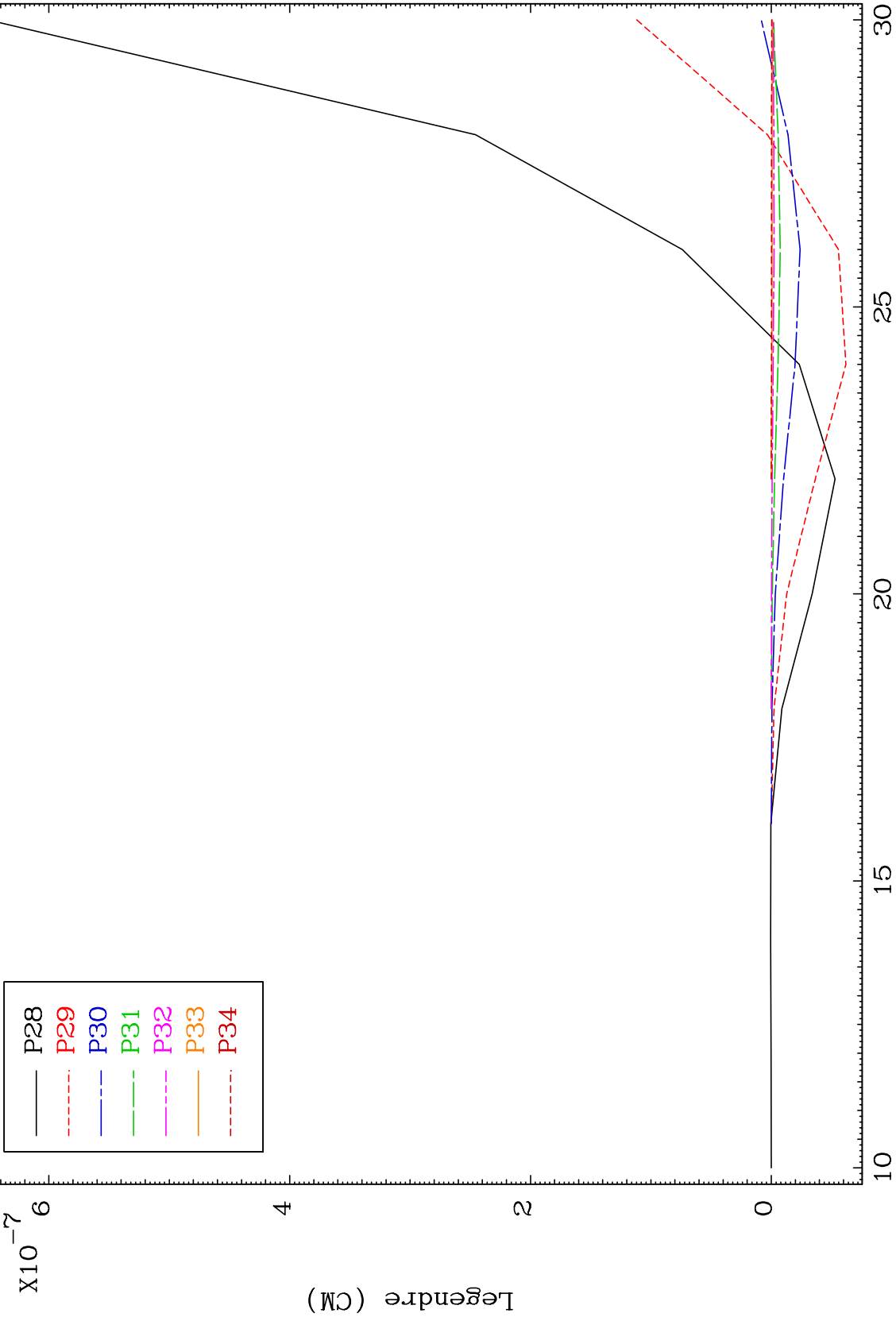
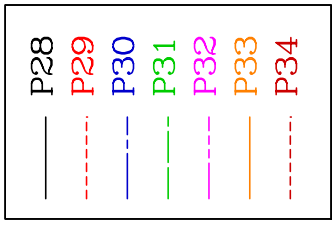
Incident Energy (MeV)

55-Cs-126

MAT 5504

Elastic Legendre Coefficients

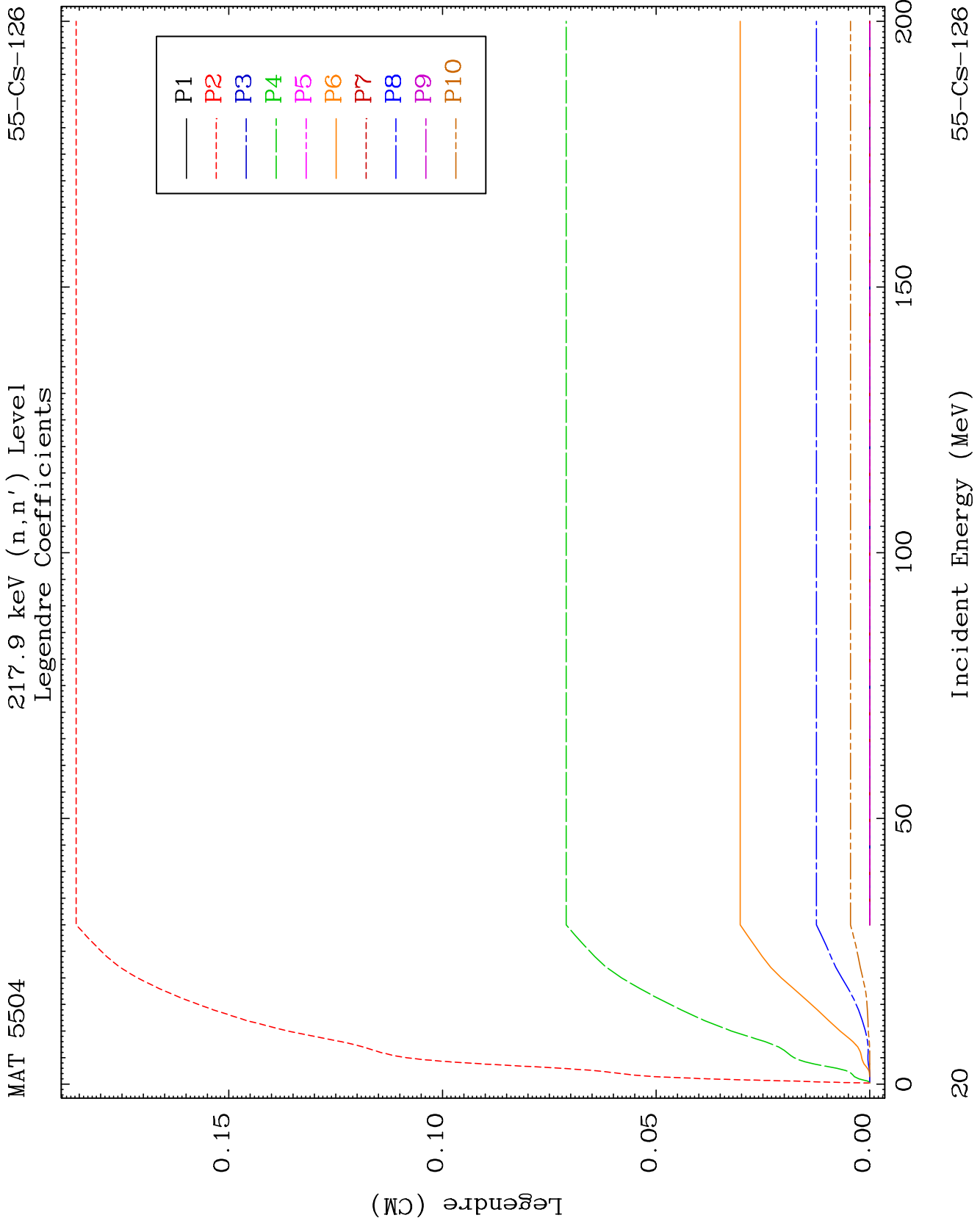
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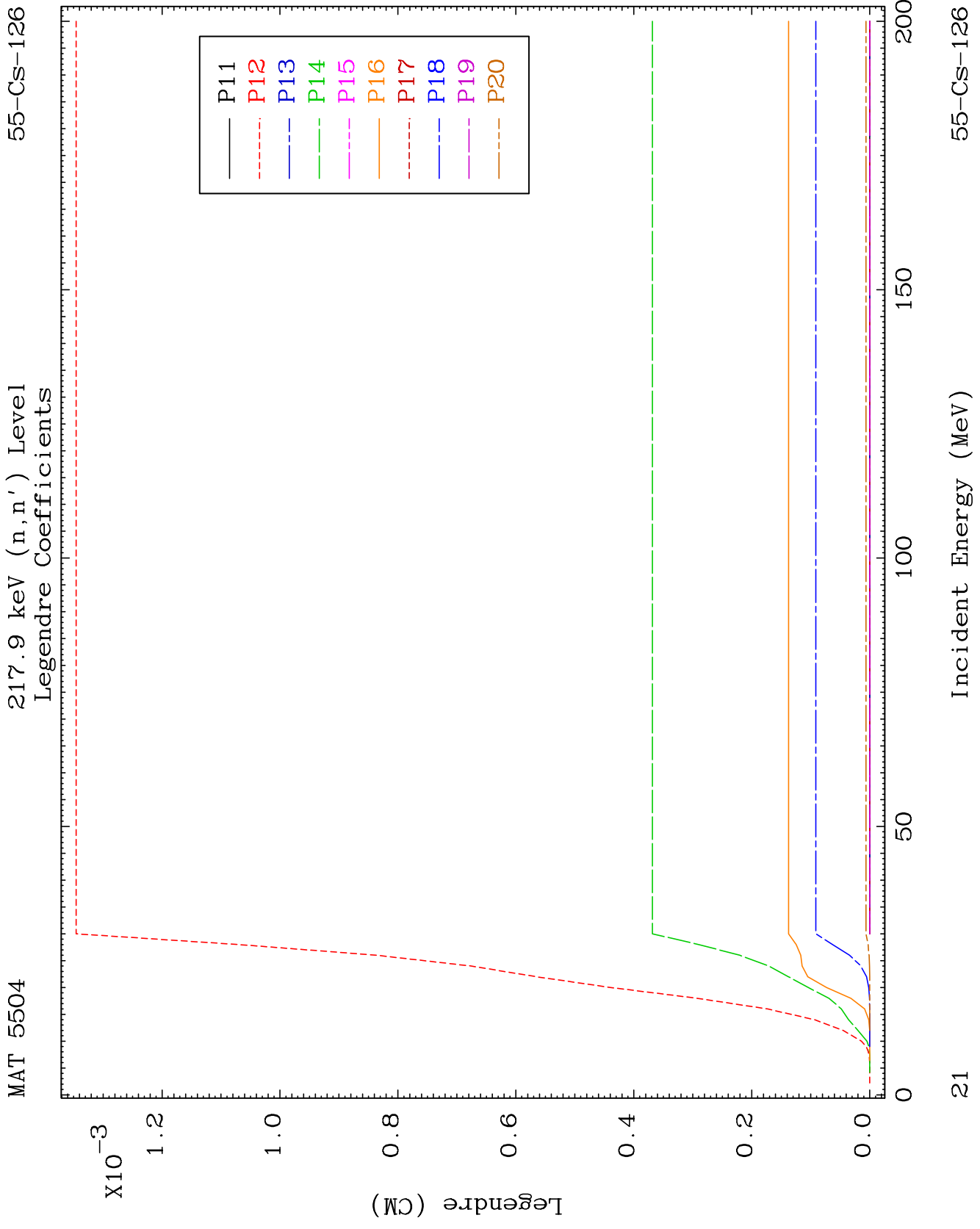


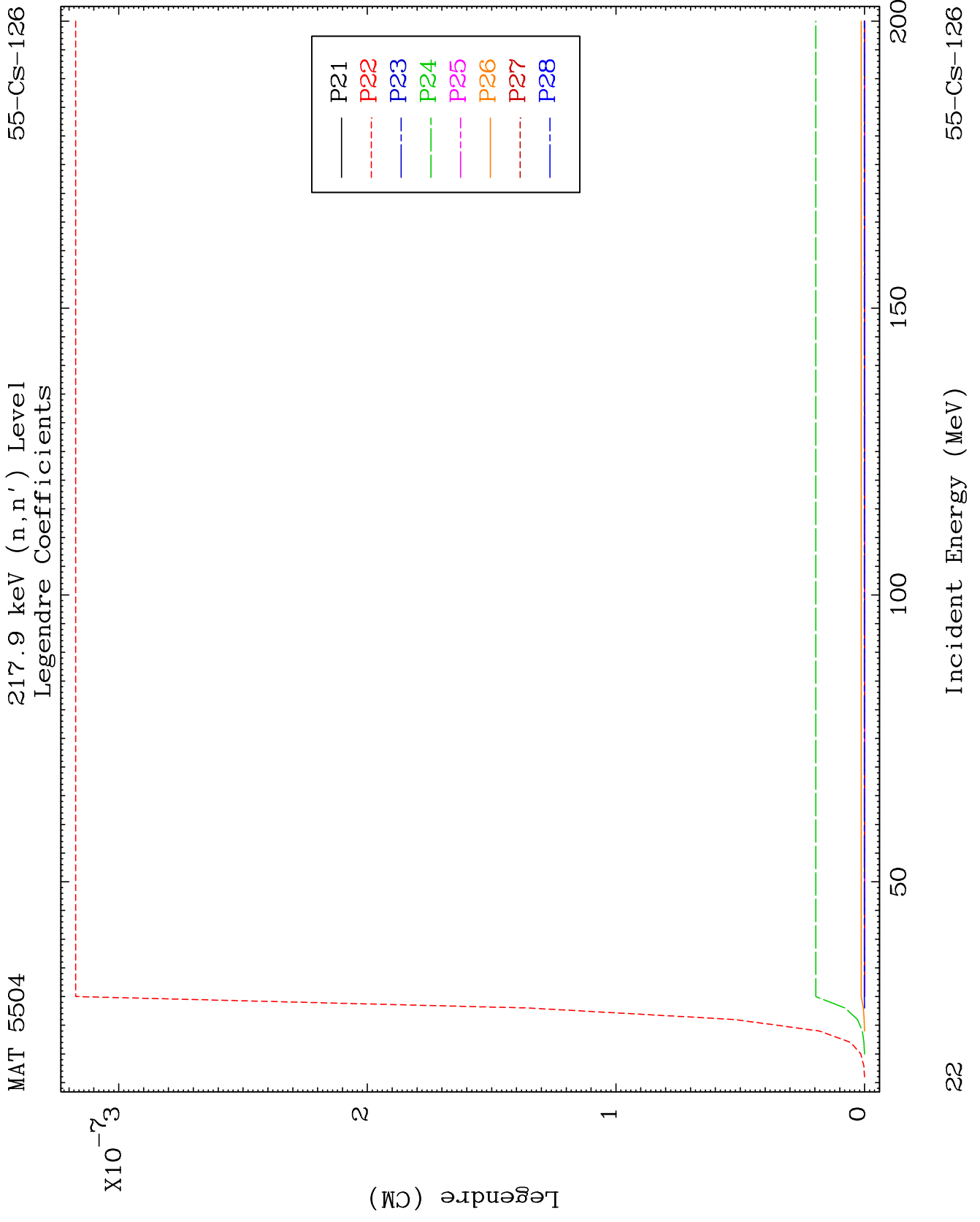
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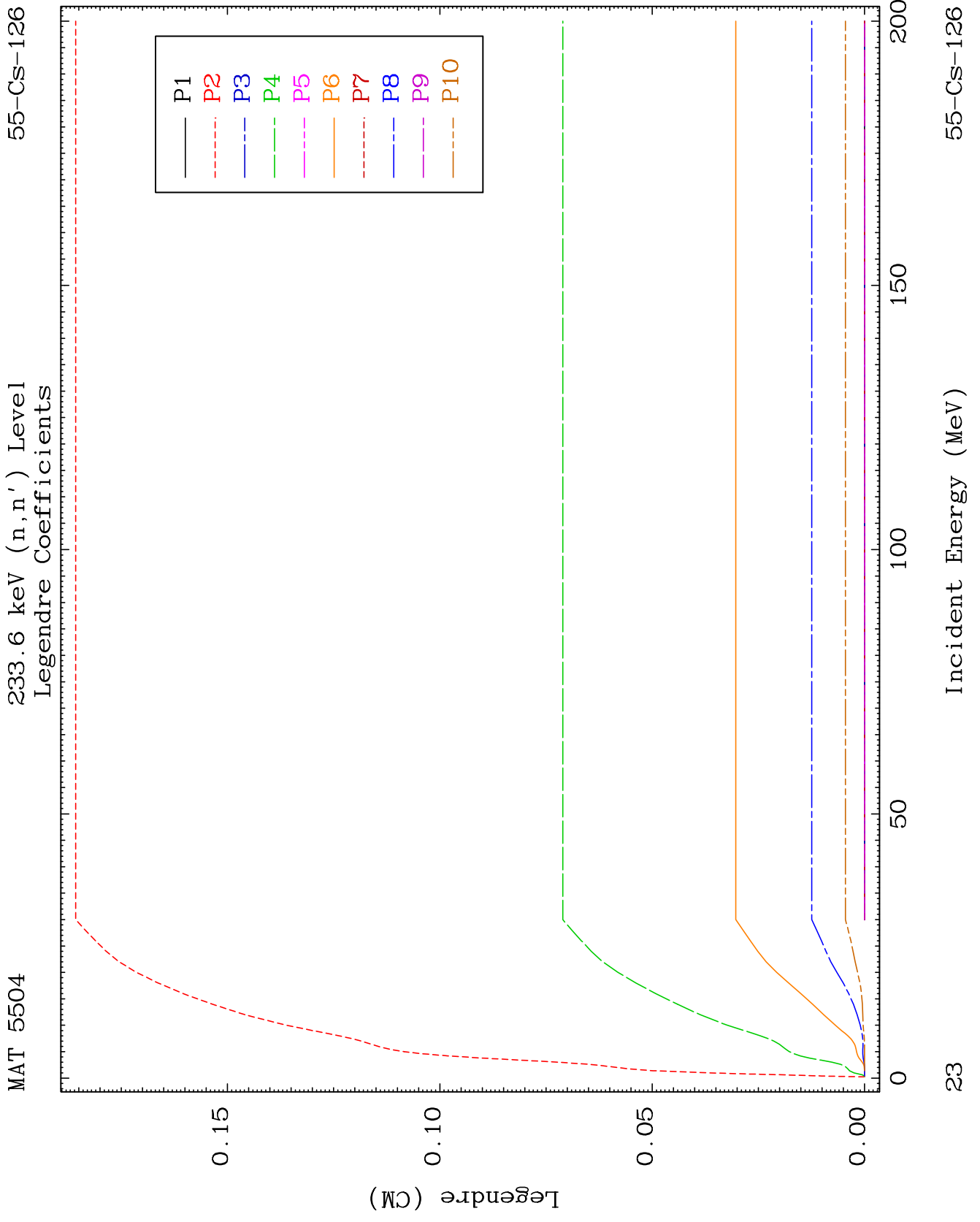
Incident Energy (MeV)

19

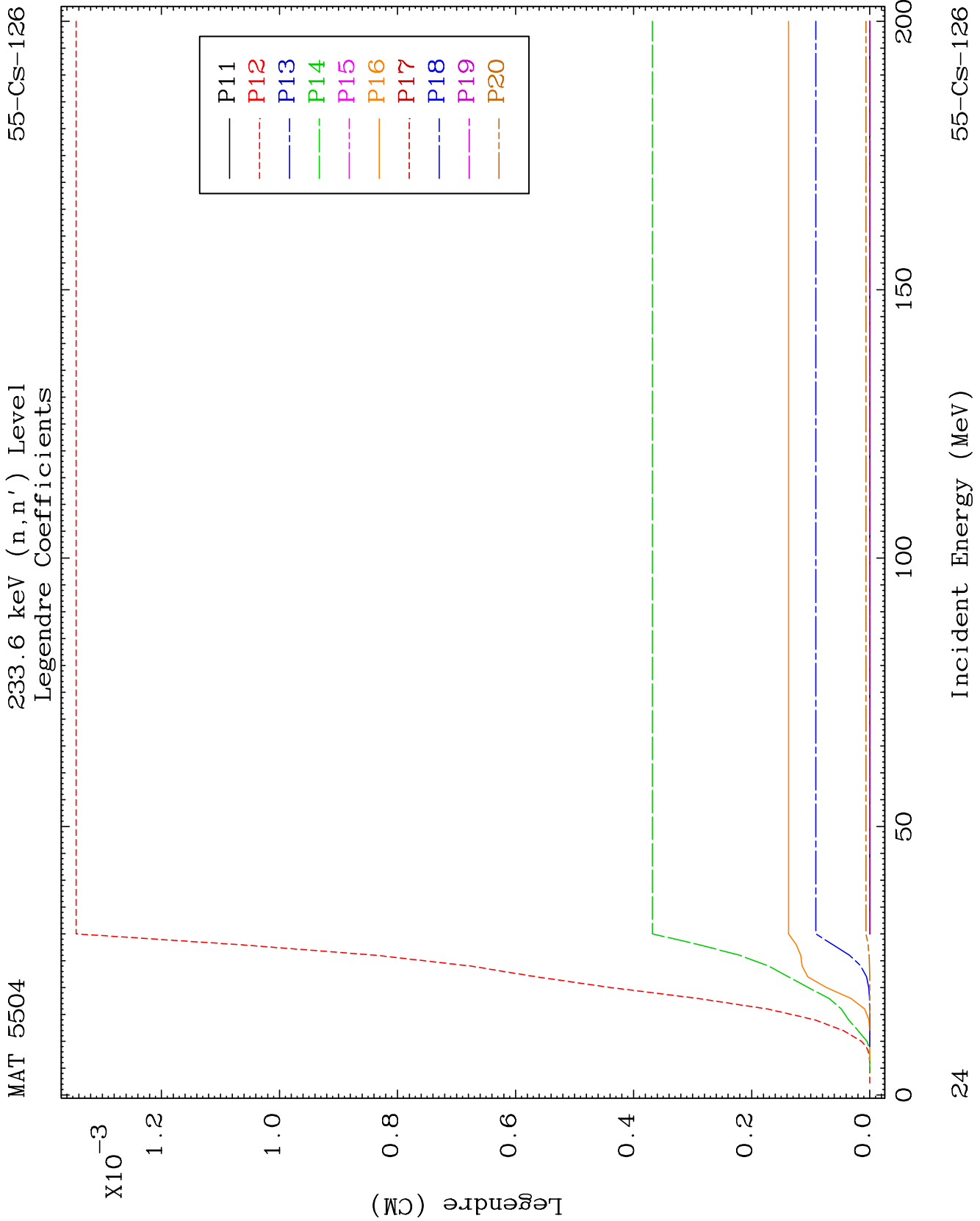


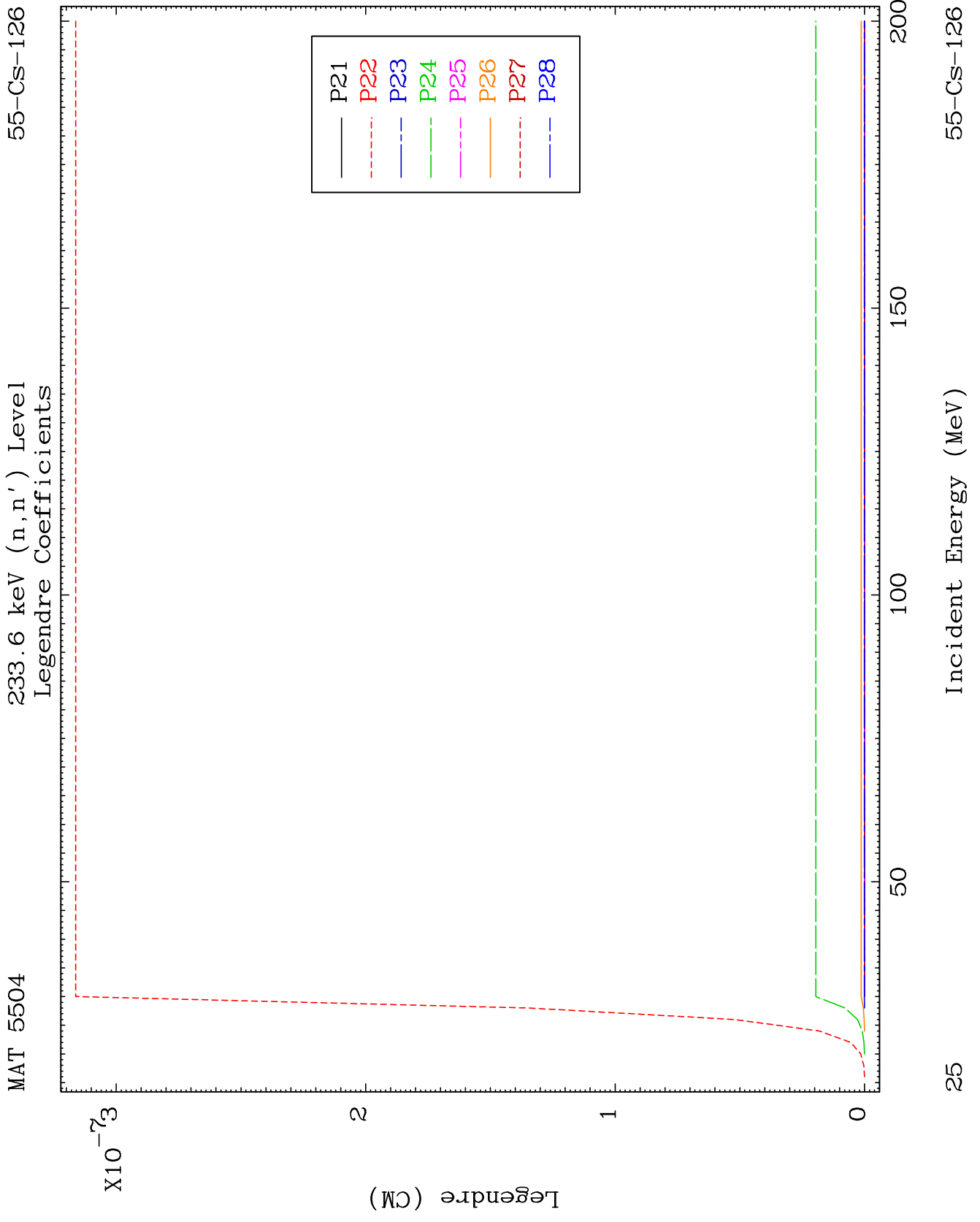








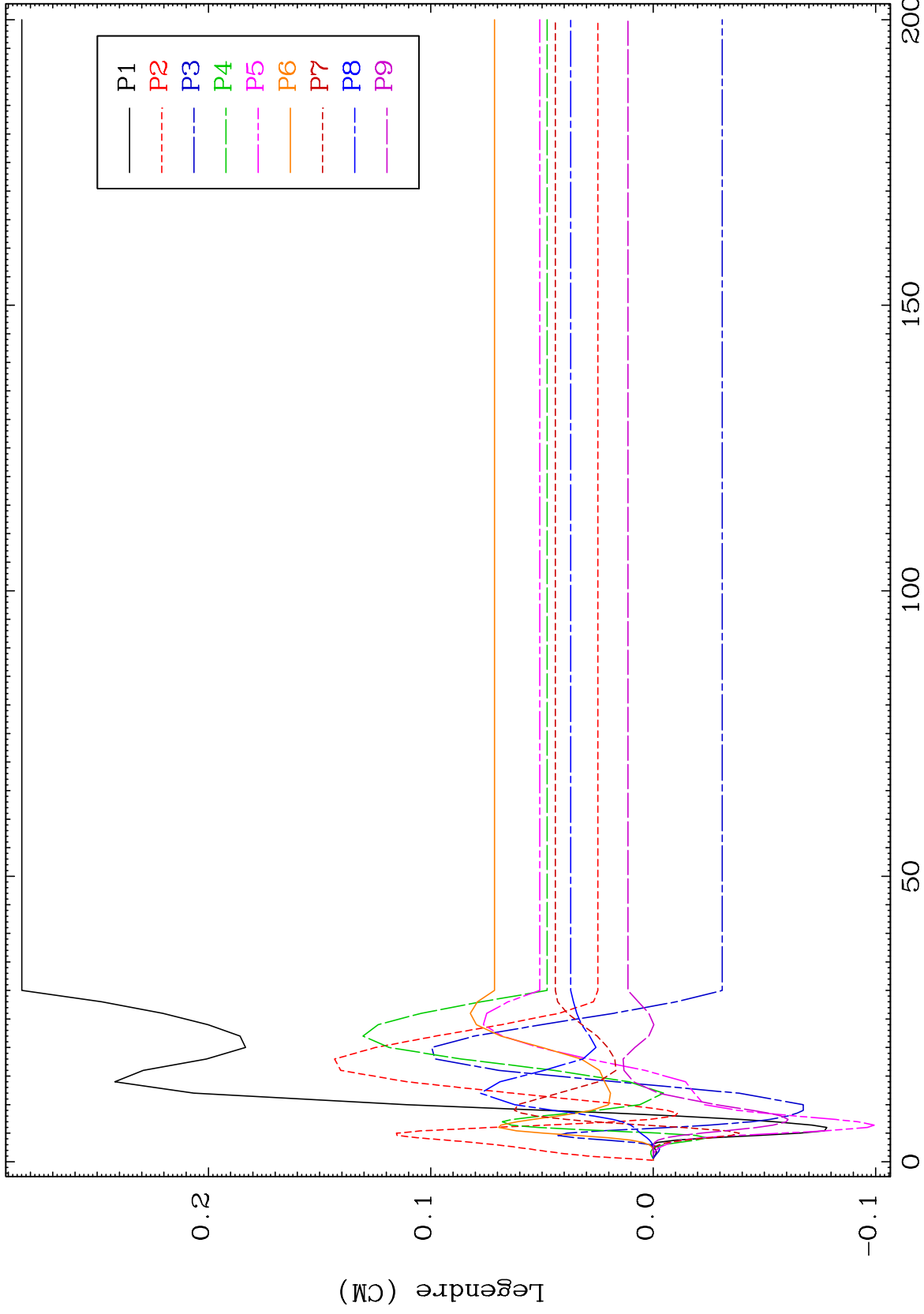




MAT 5504

241.0 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



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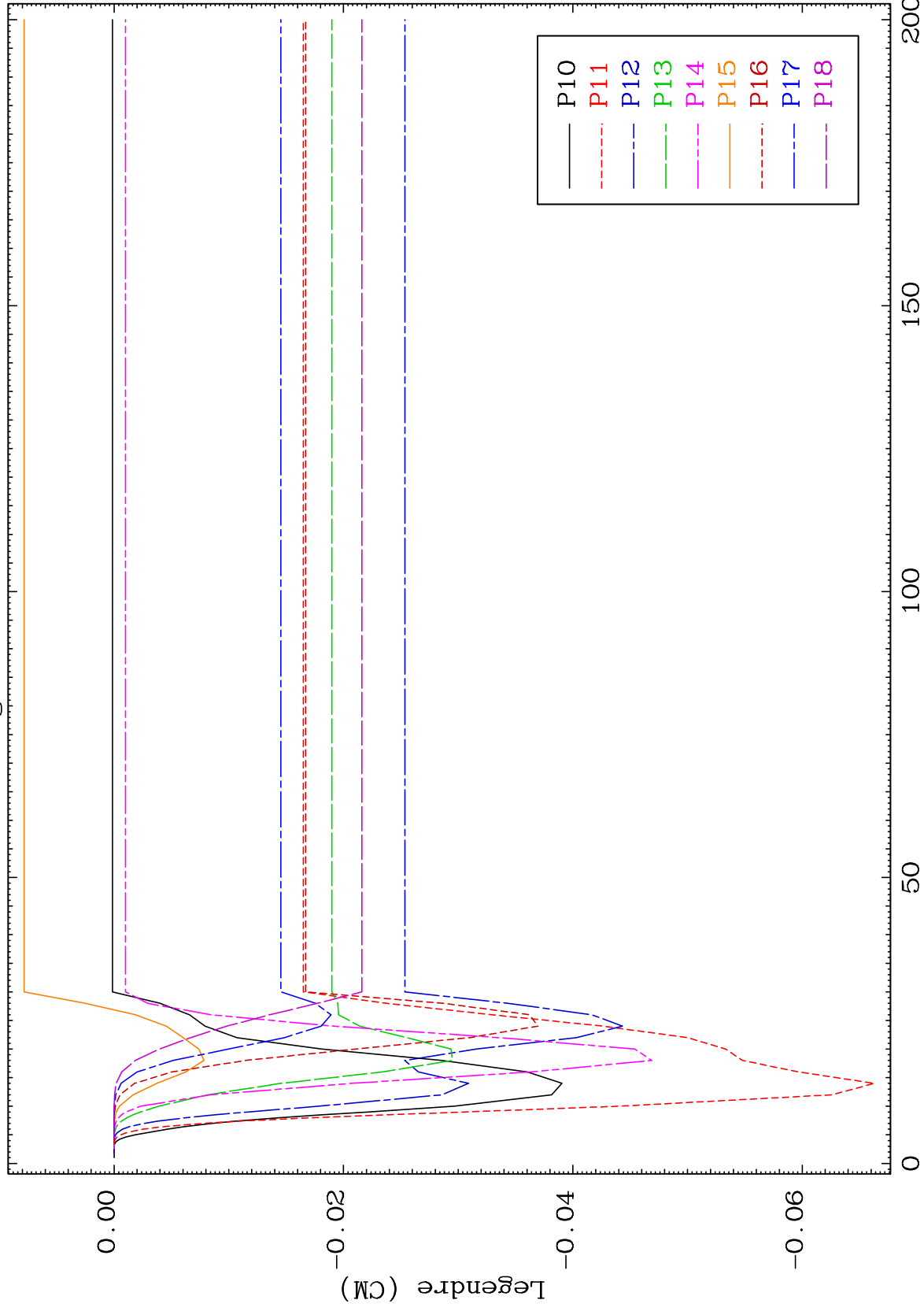
Incident Energy (MeV)

55-Cs-126

MAT 5504

241.0 keV (n,n') Level  
Legendre Coefficients

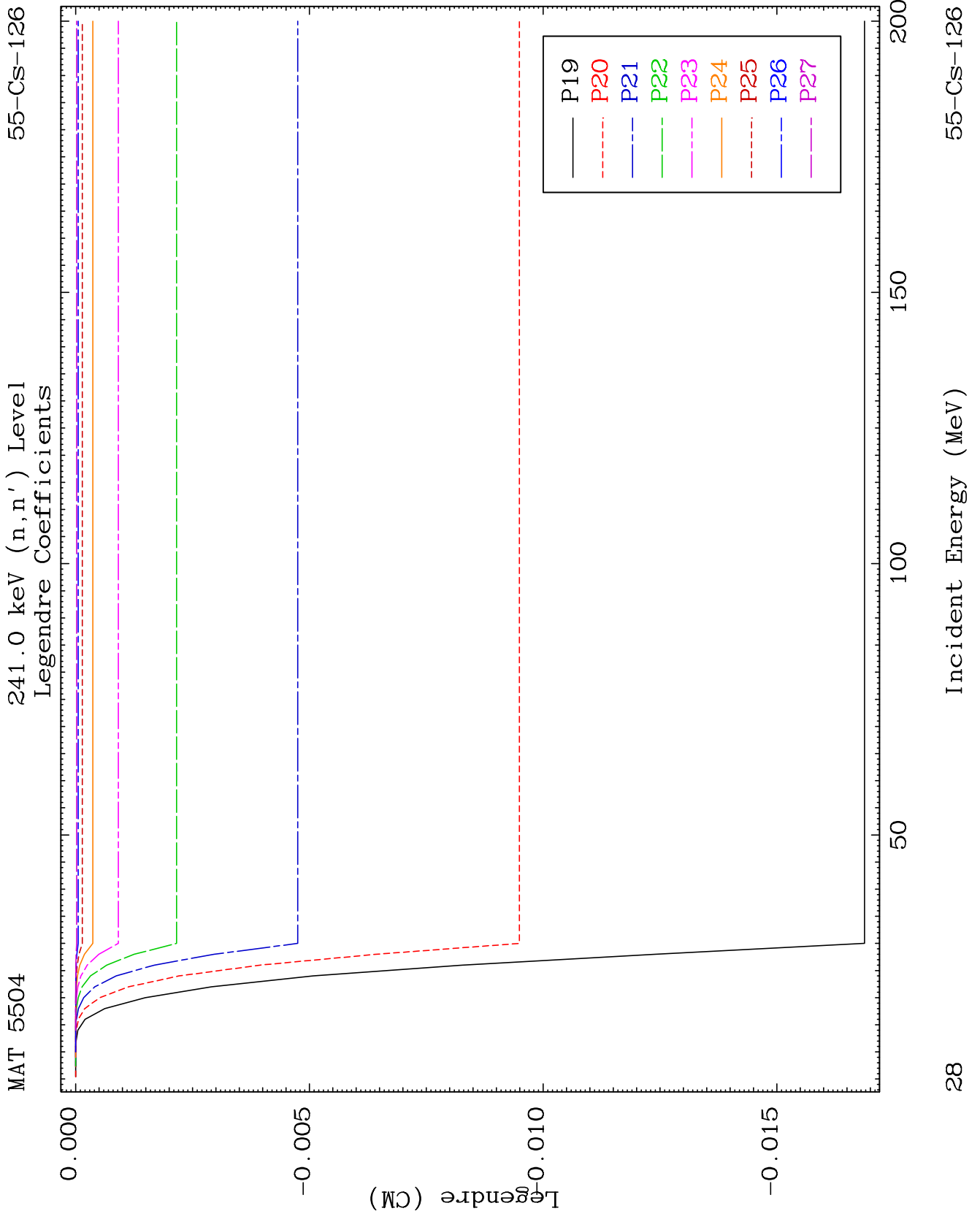
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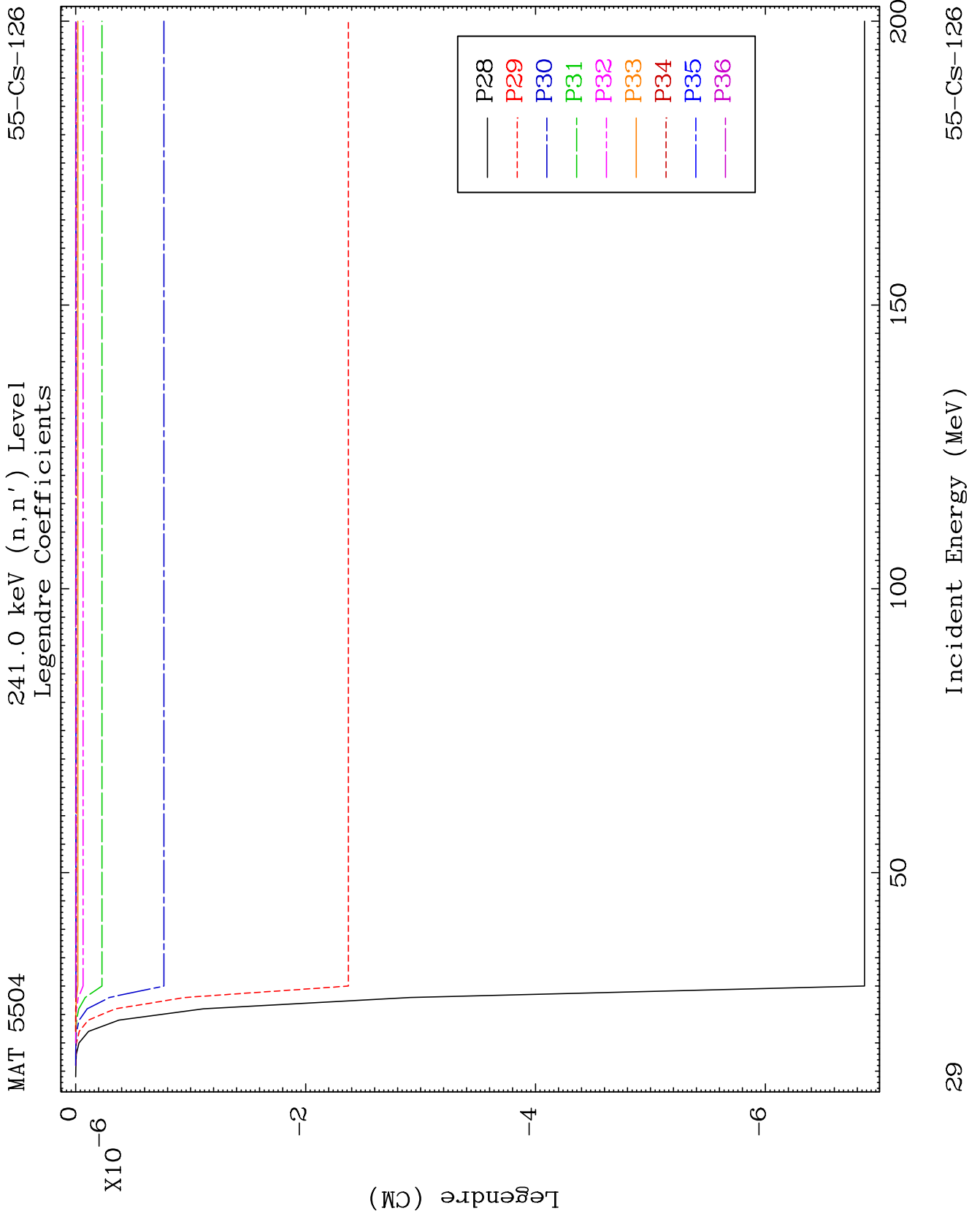


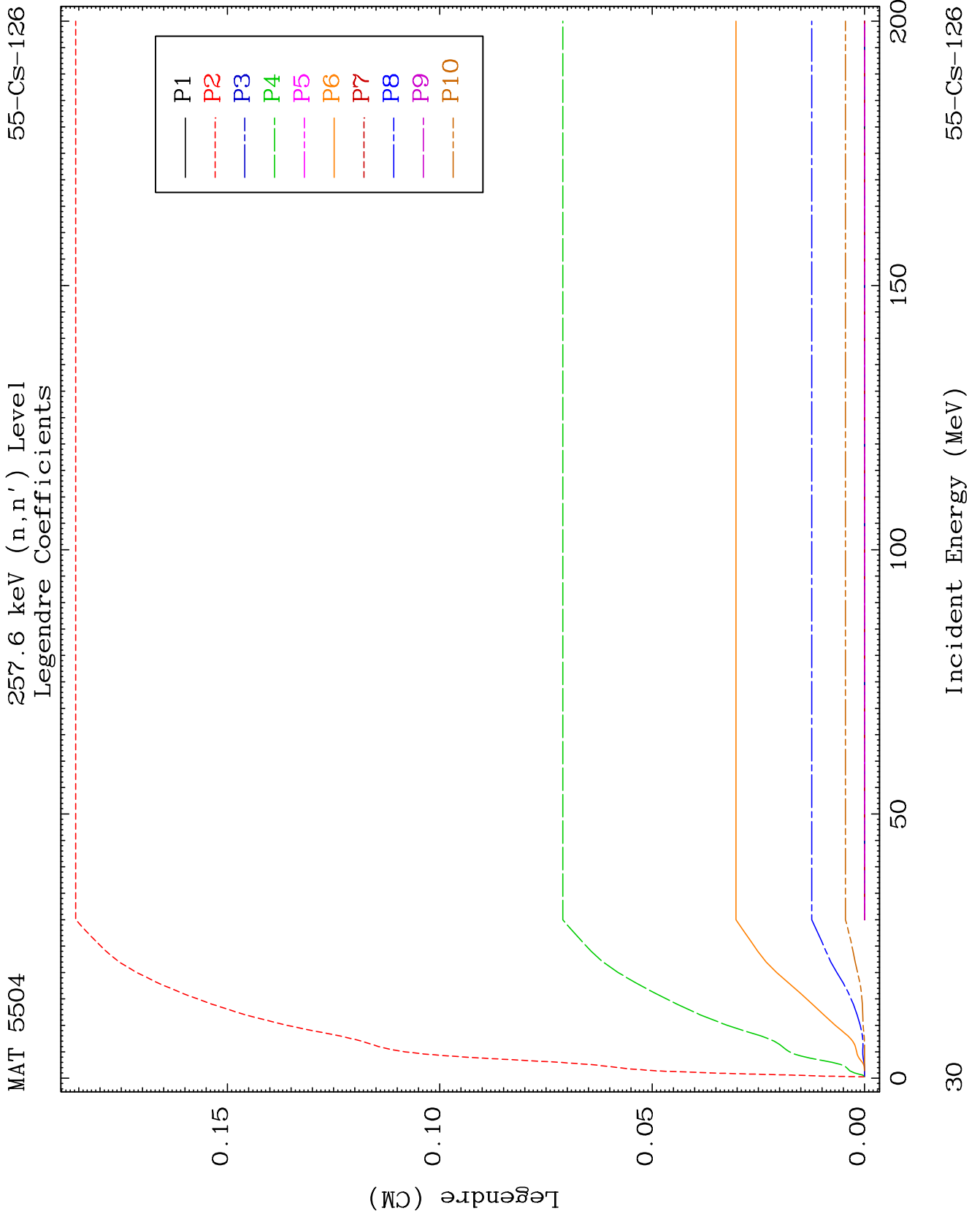
27

Incident Energy (MeV)

55-Cs-126









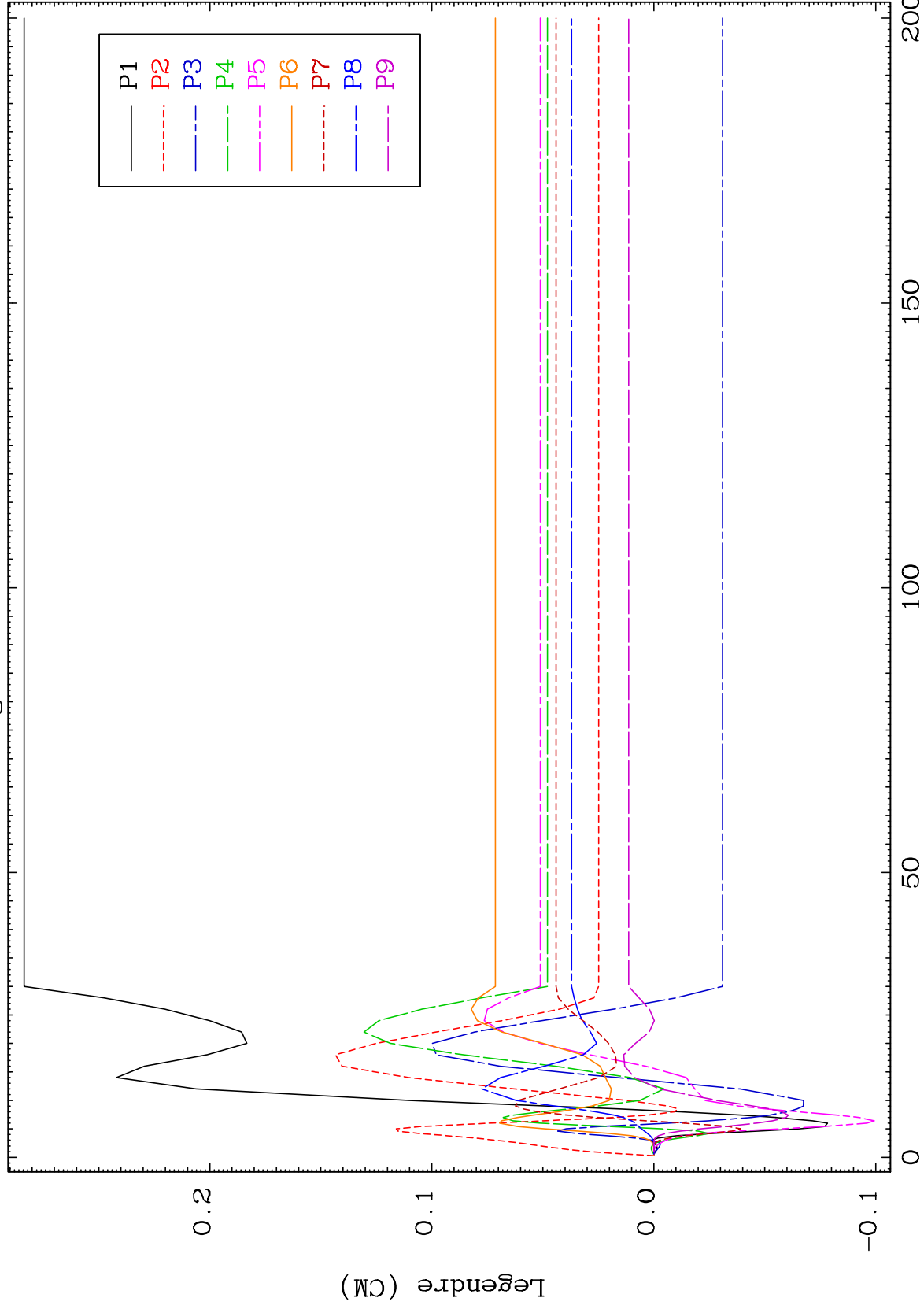




MAT 5504

273.0 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



33

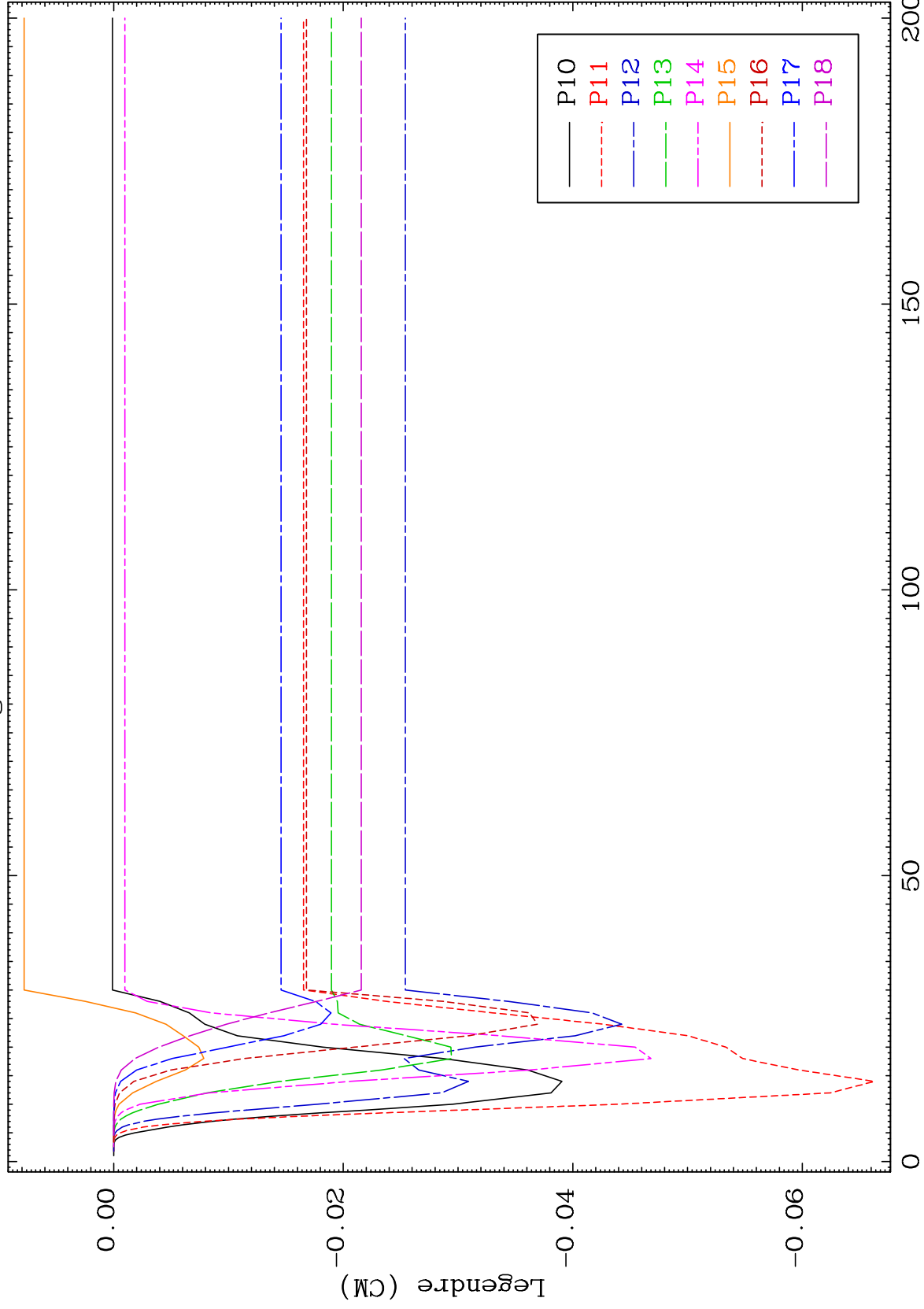
Incident Energy (MeV)

55-Cs-126

MAT 5504

273.0 keV (n,n') Level  
Legendre Coefficients

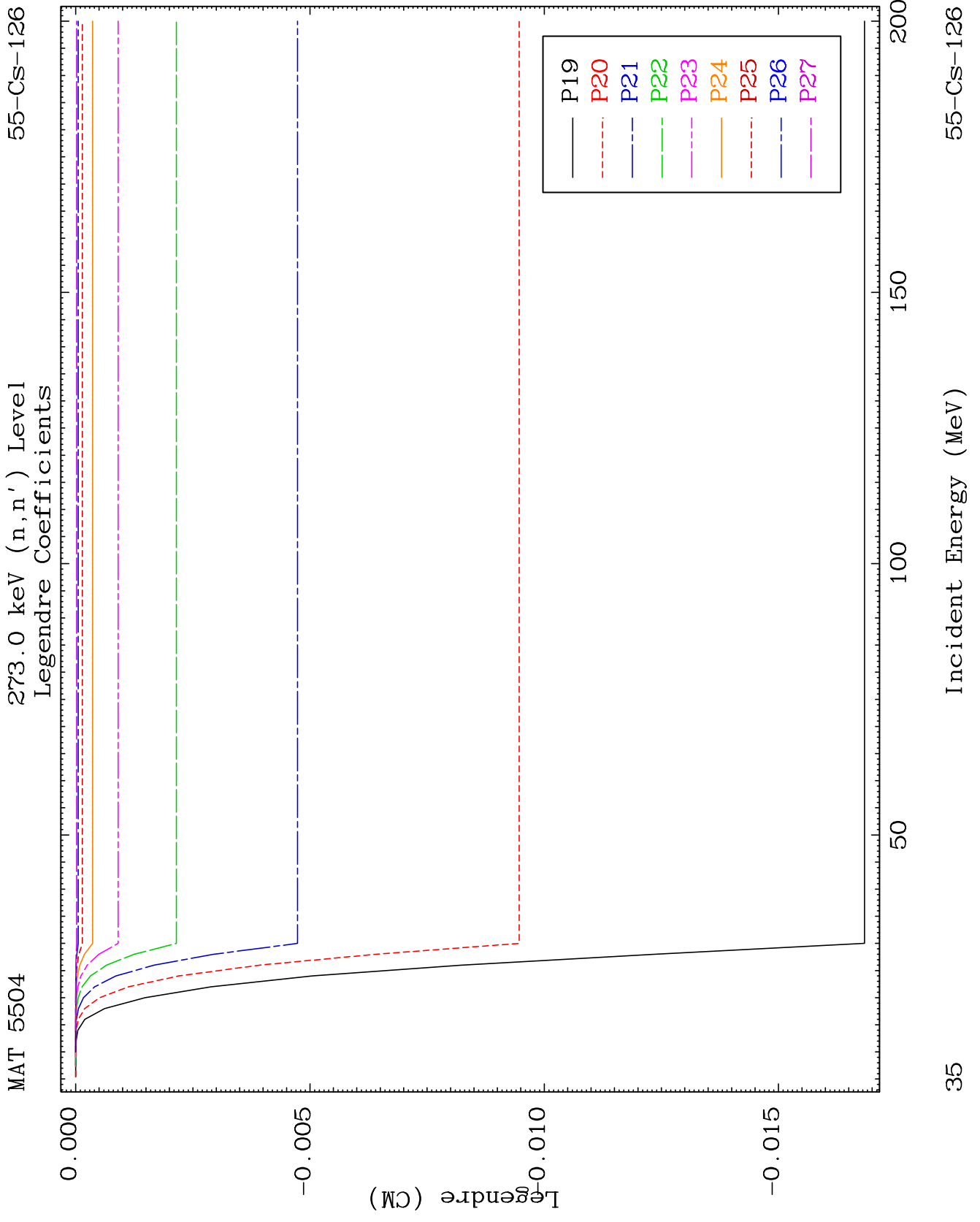
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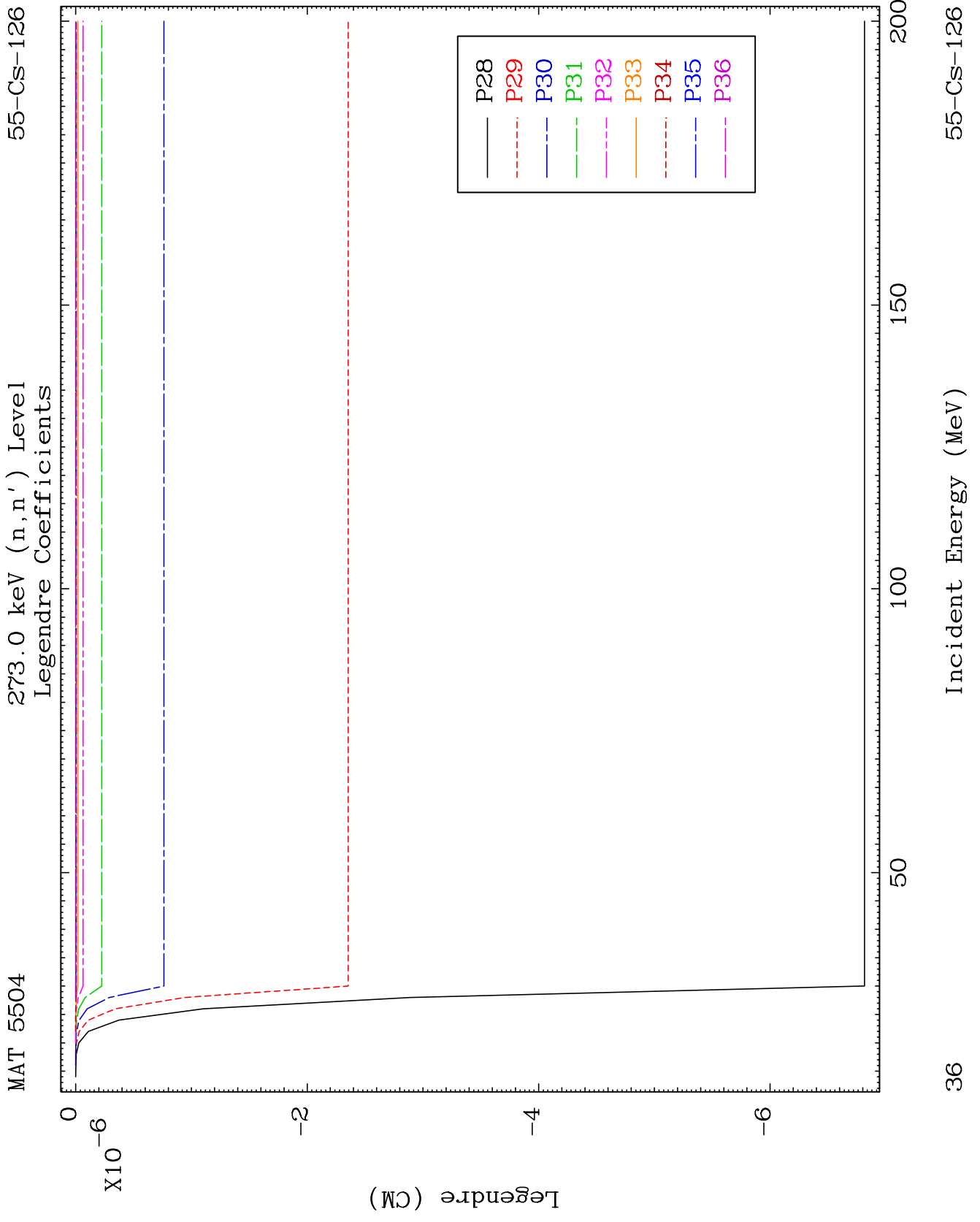


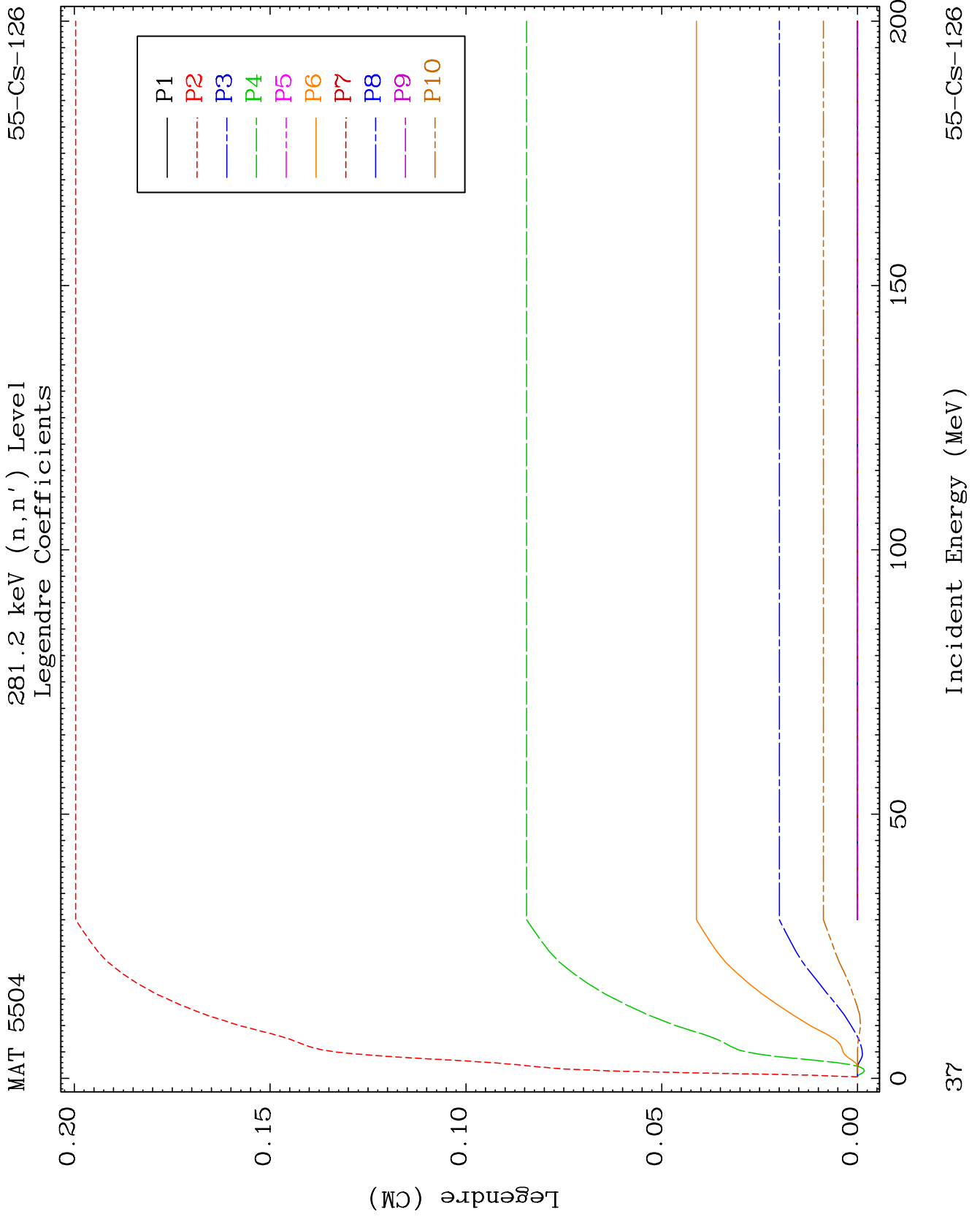
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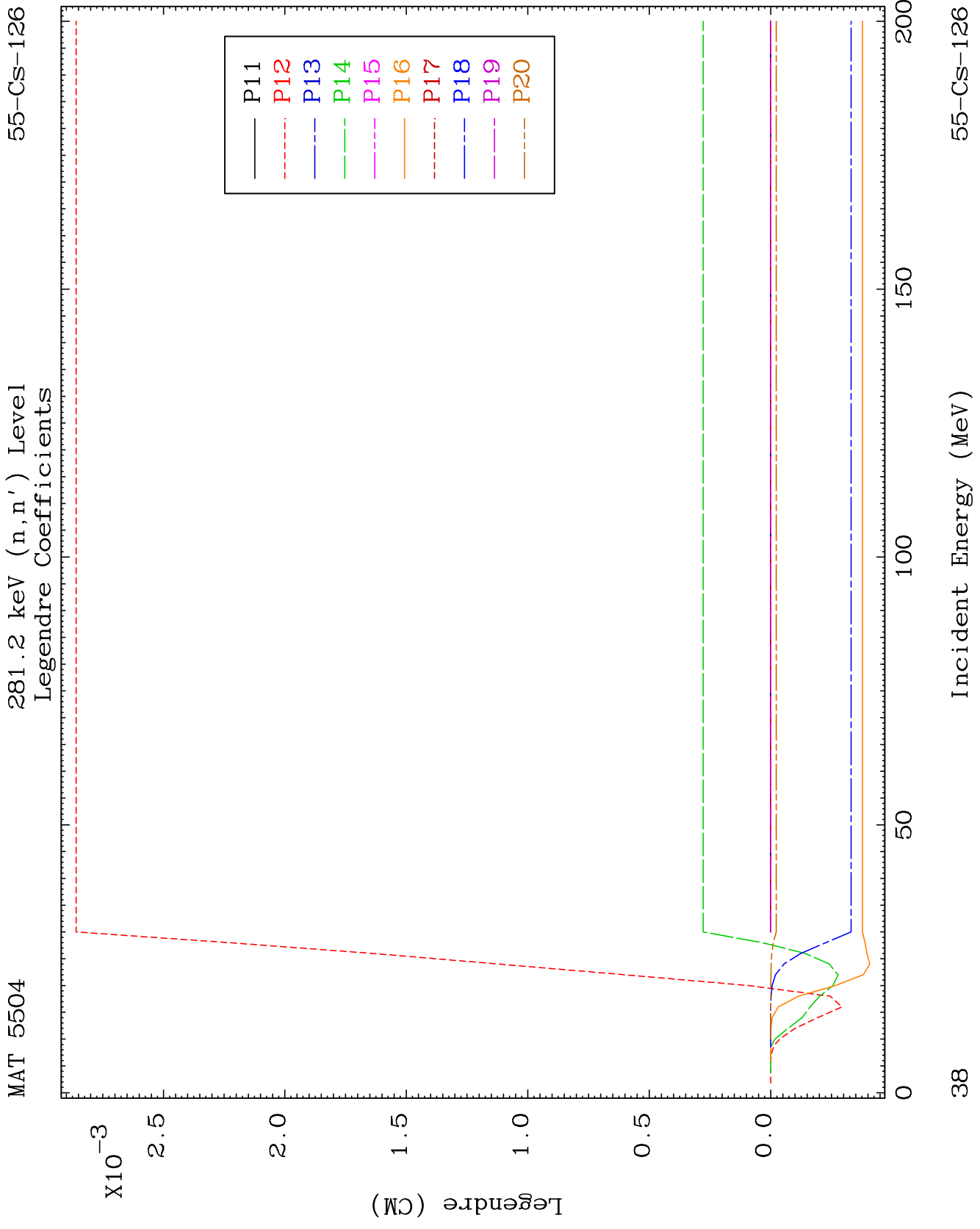
Incident Energy (MeV)

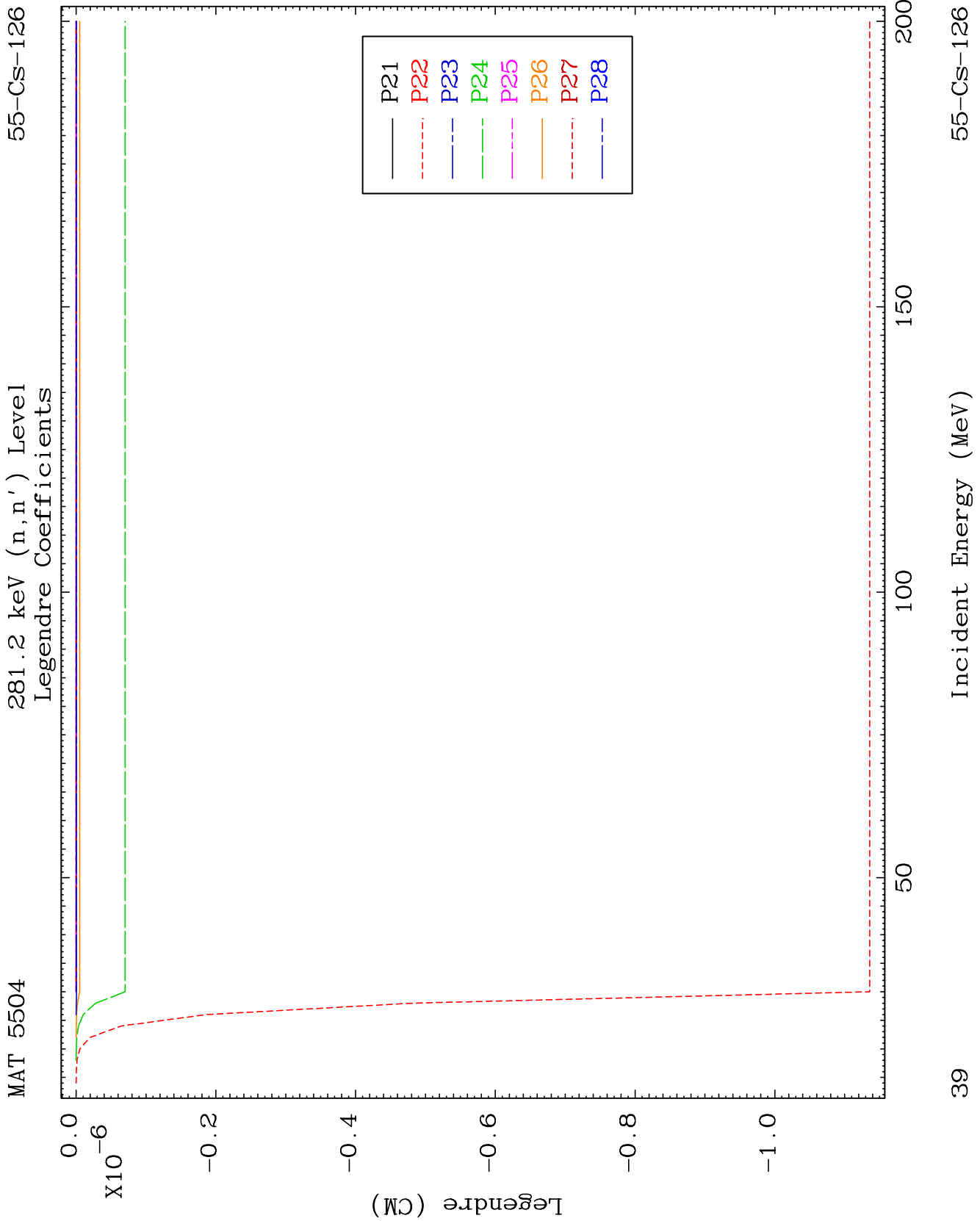
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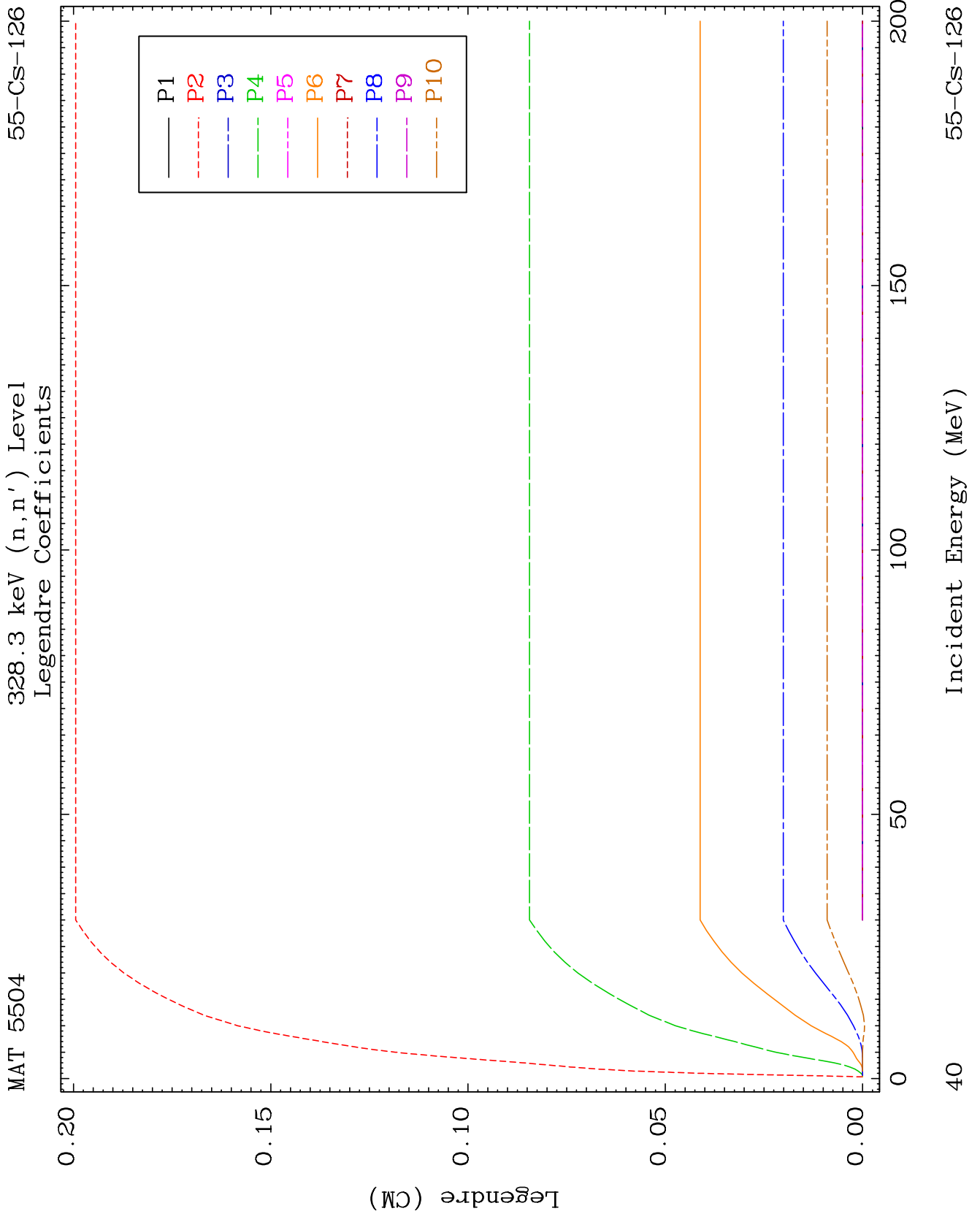




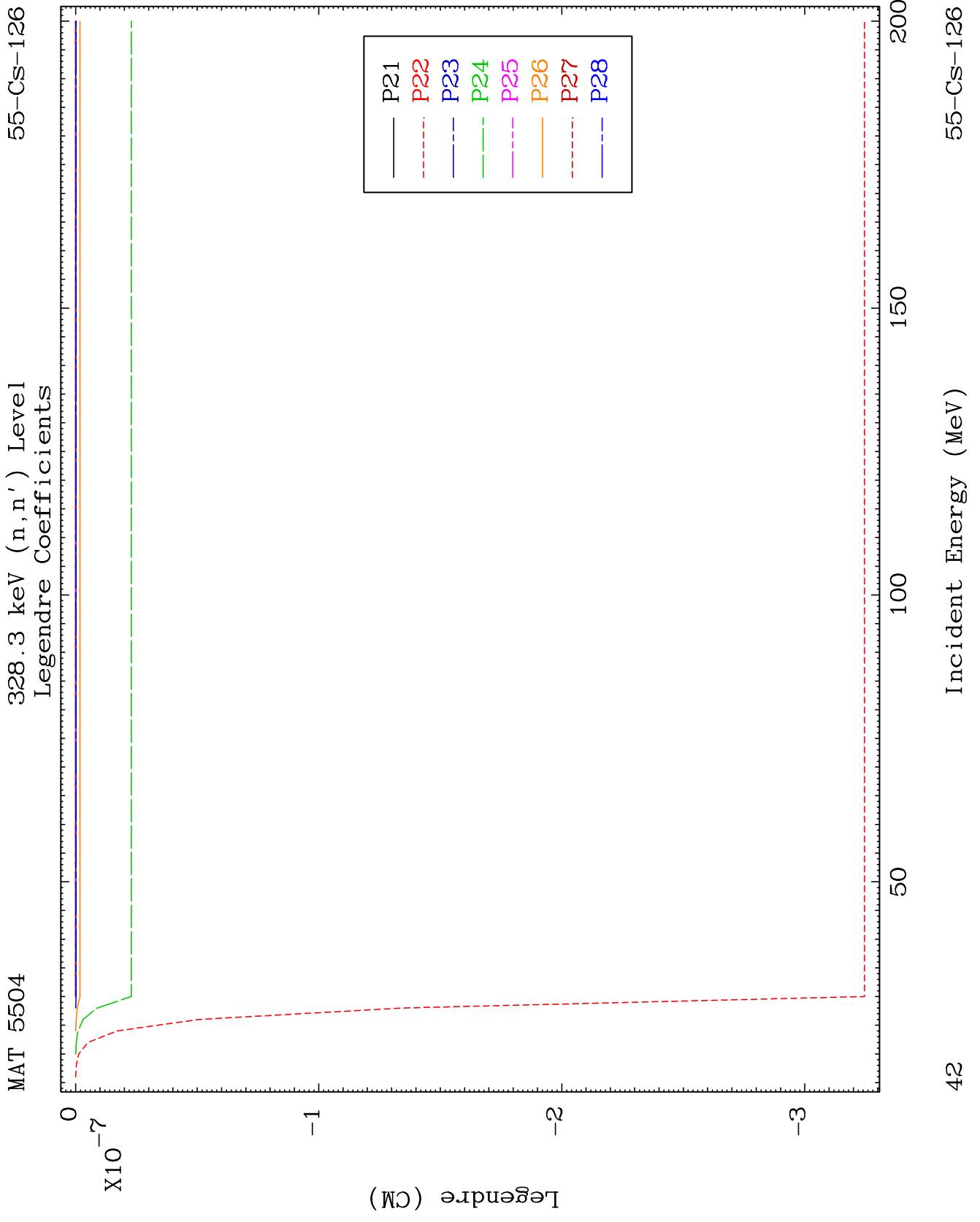






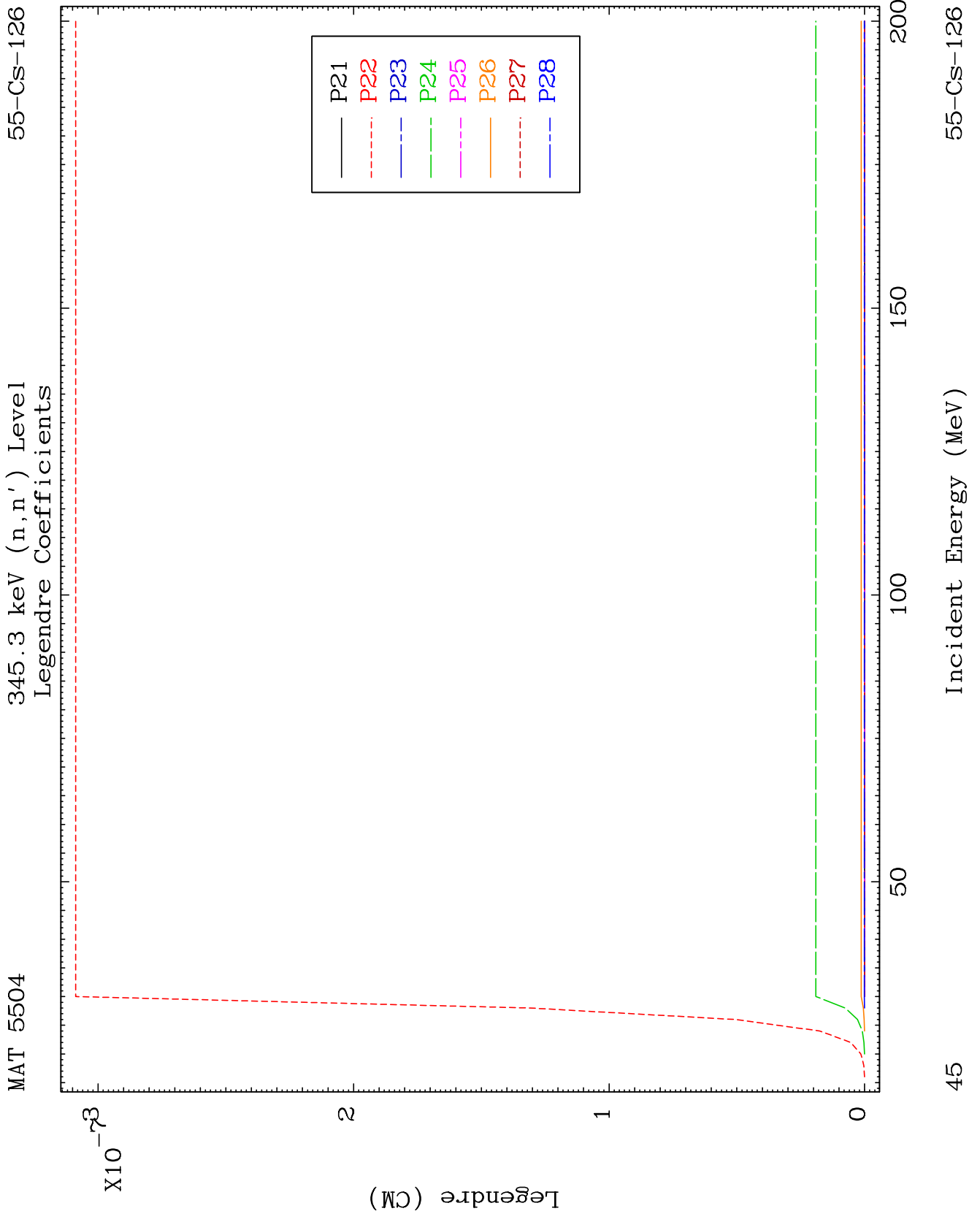


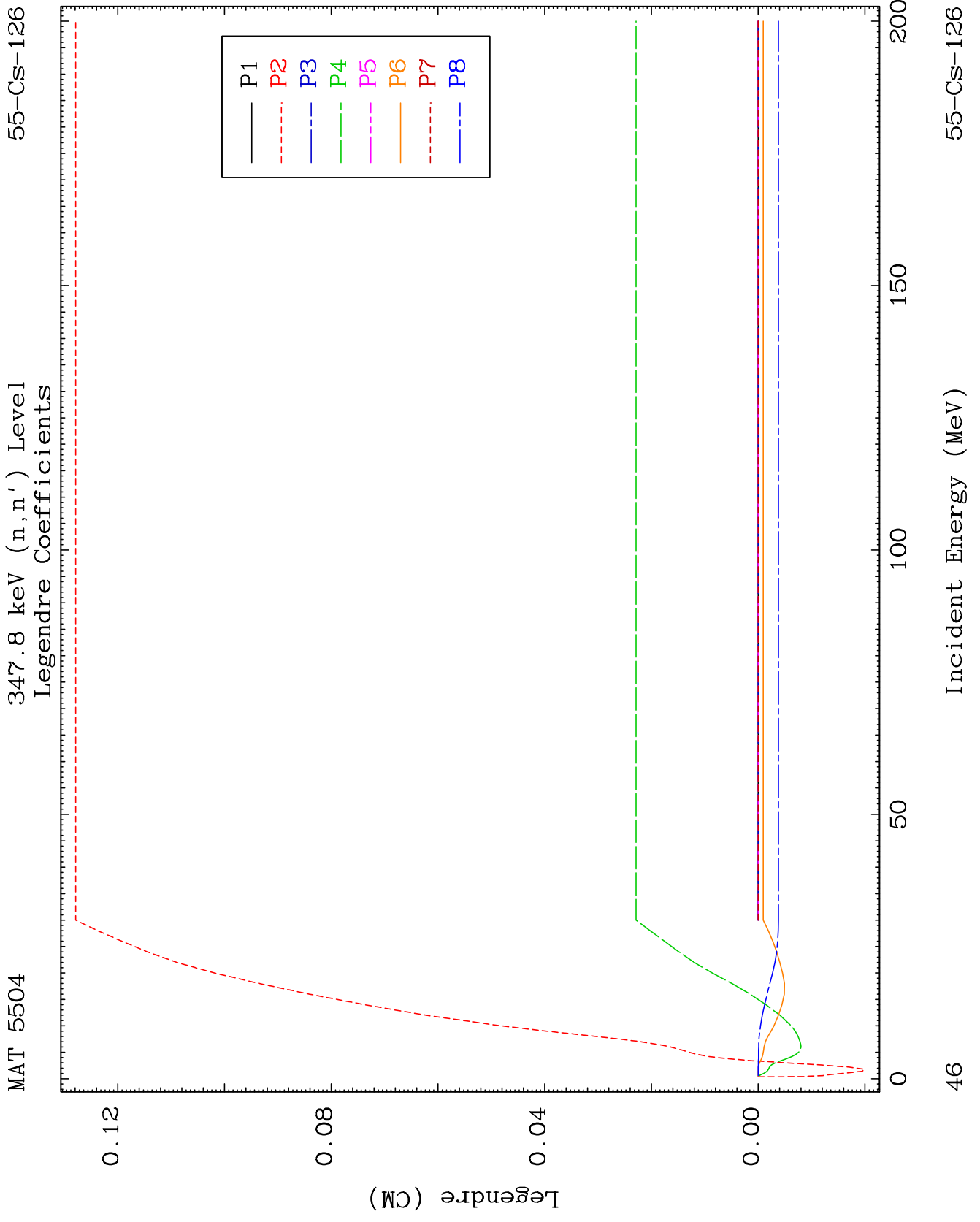


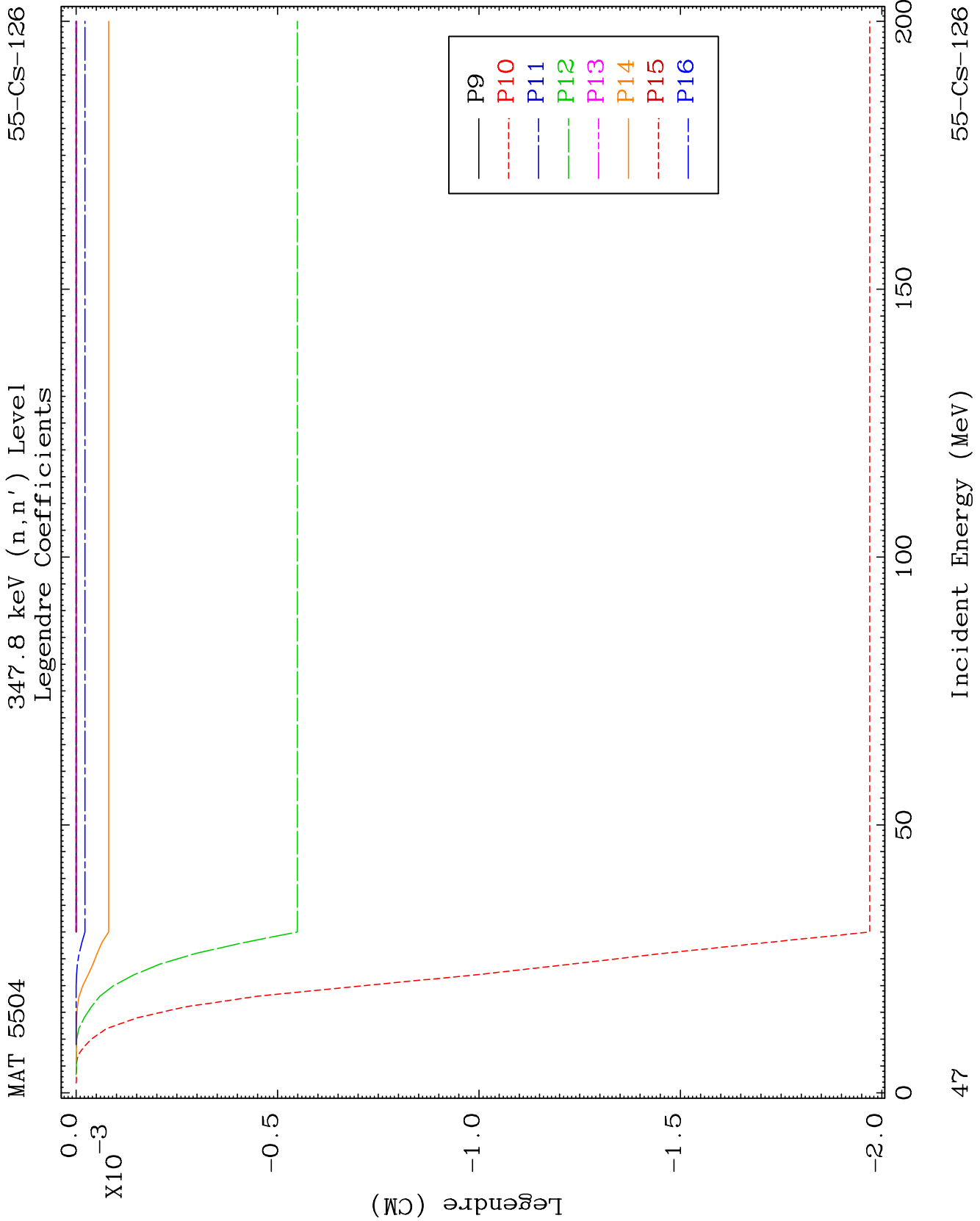












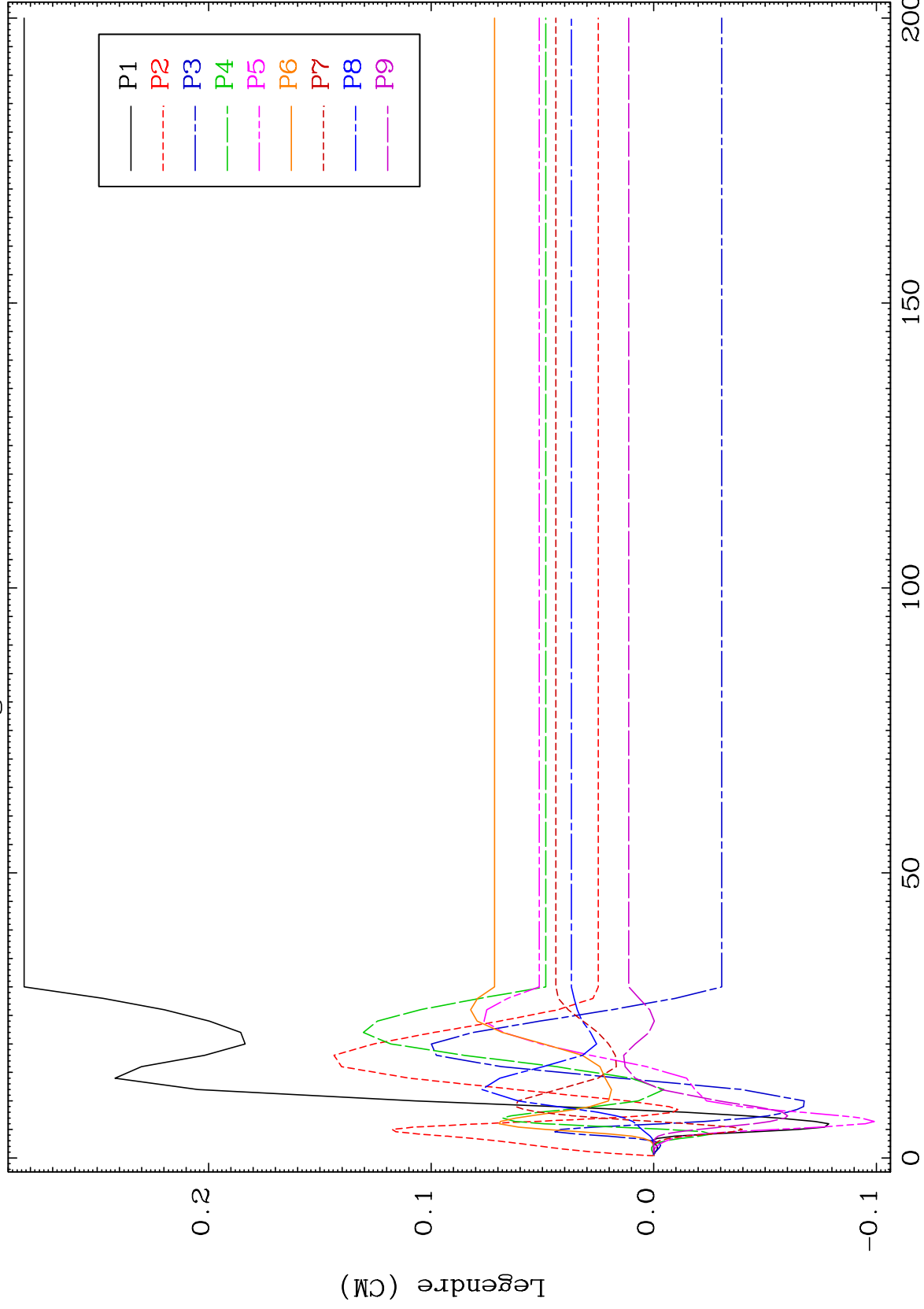




MAT 5504

373.4 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



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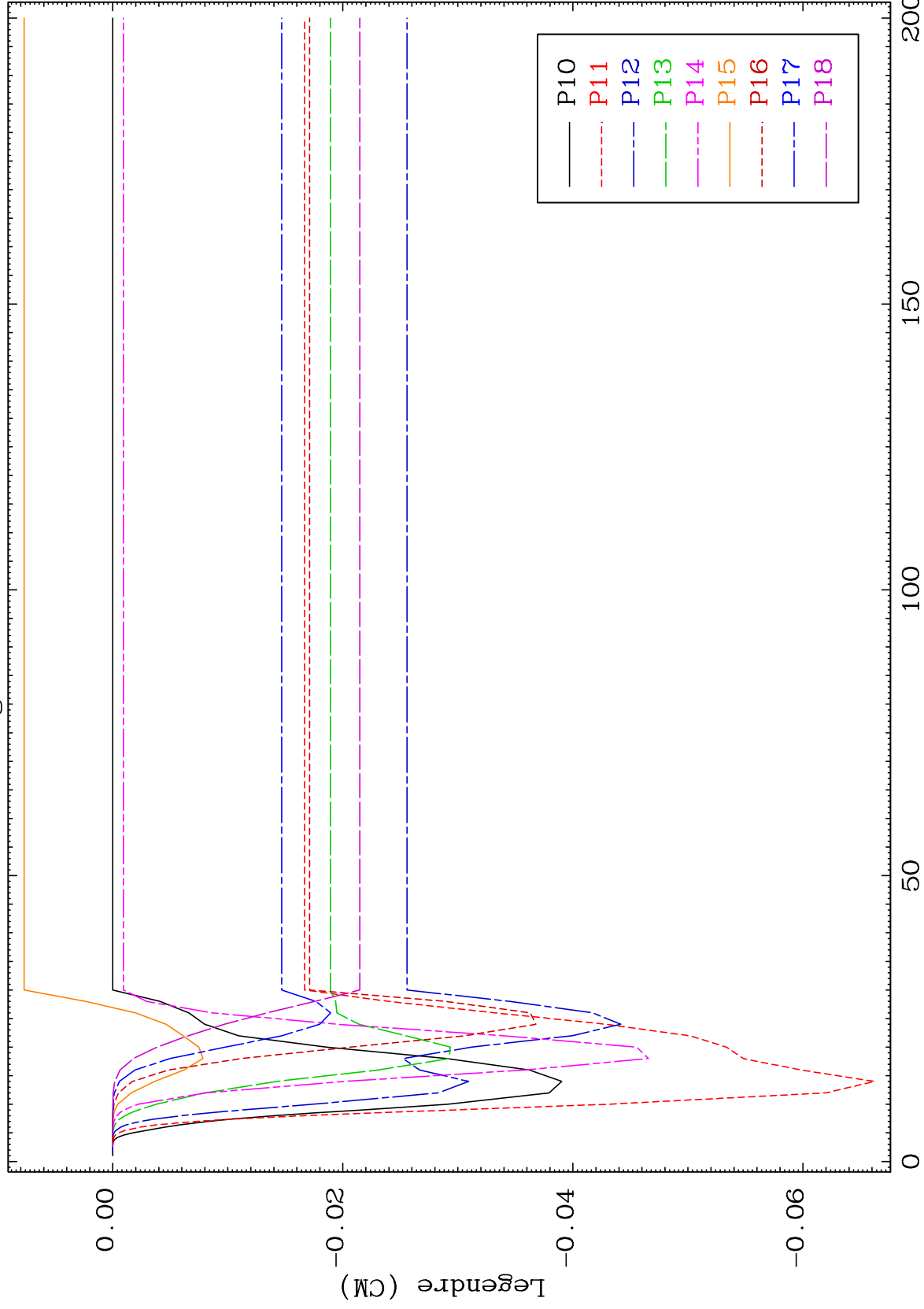
Incident Energy (MeV)

55-Cs-126

MAT 5504

373.4 keV (n,n') Level  
Legendre Coefficients

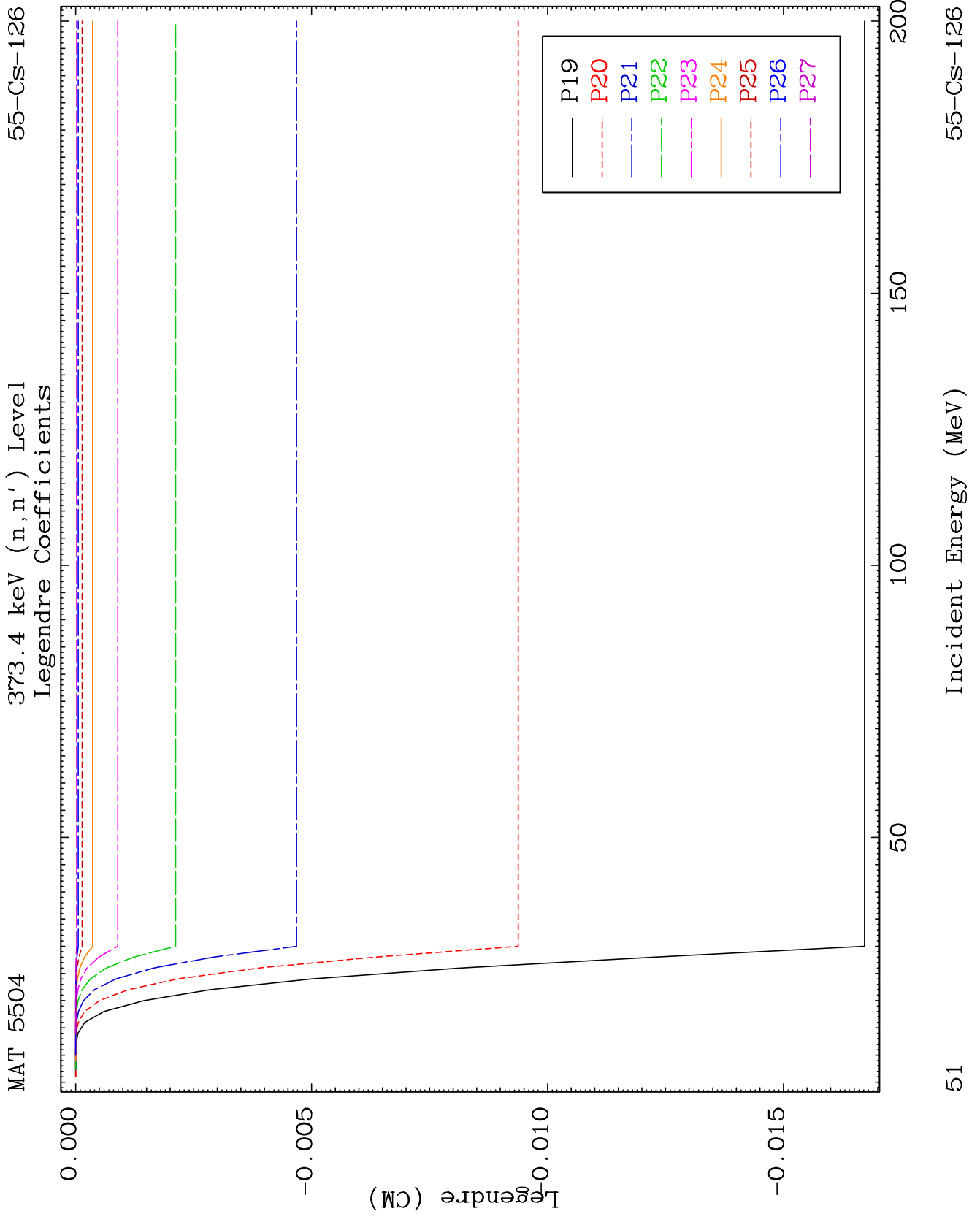
55-Cs-126

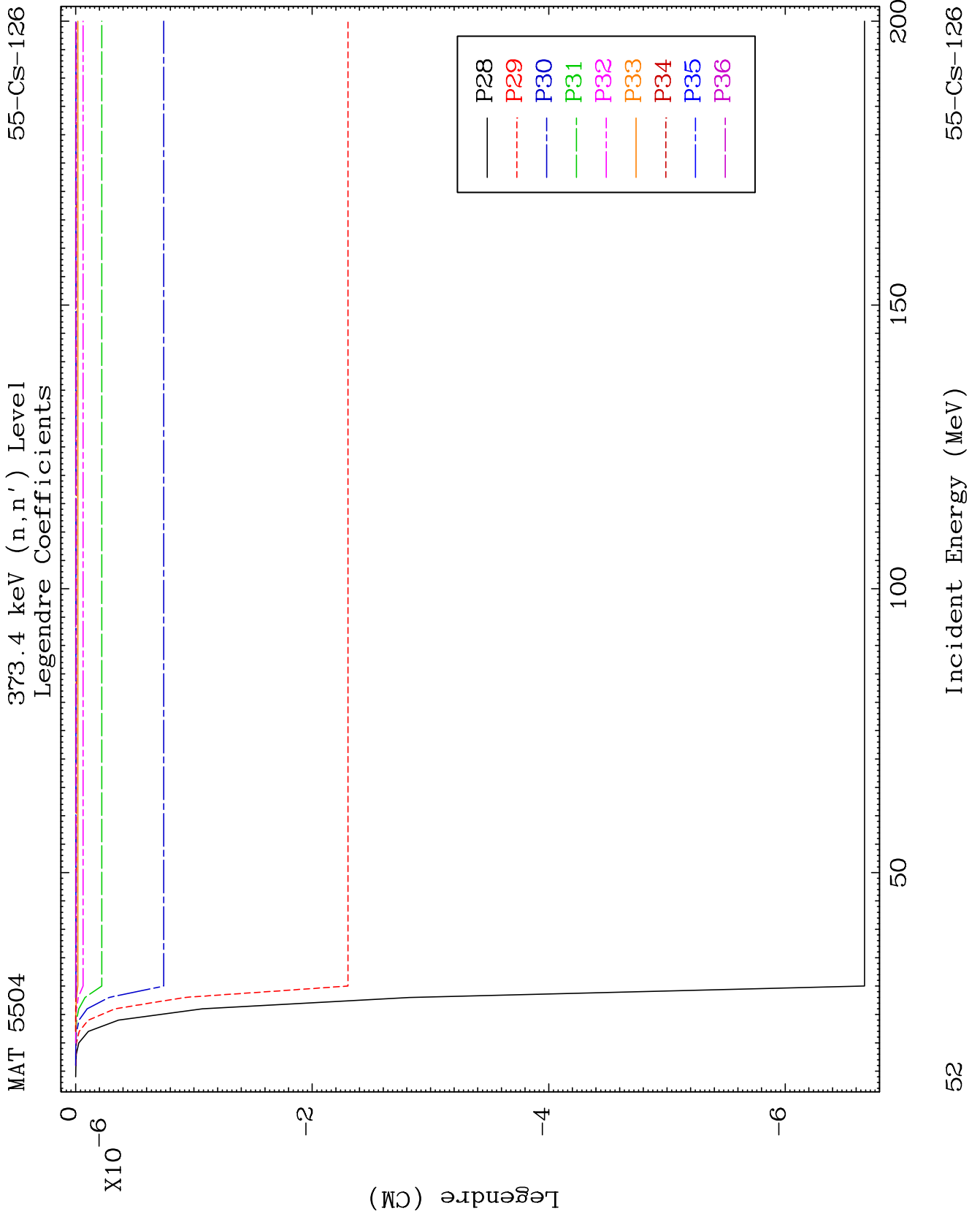


55-Cs-126

Incident Energy (MeV)

50

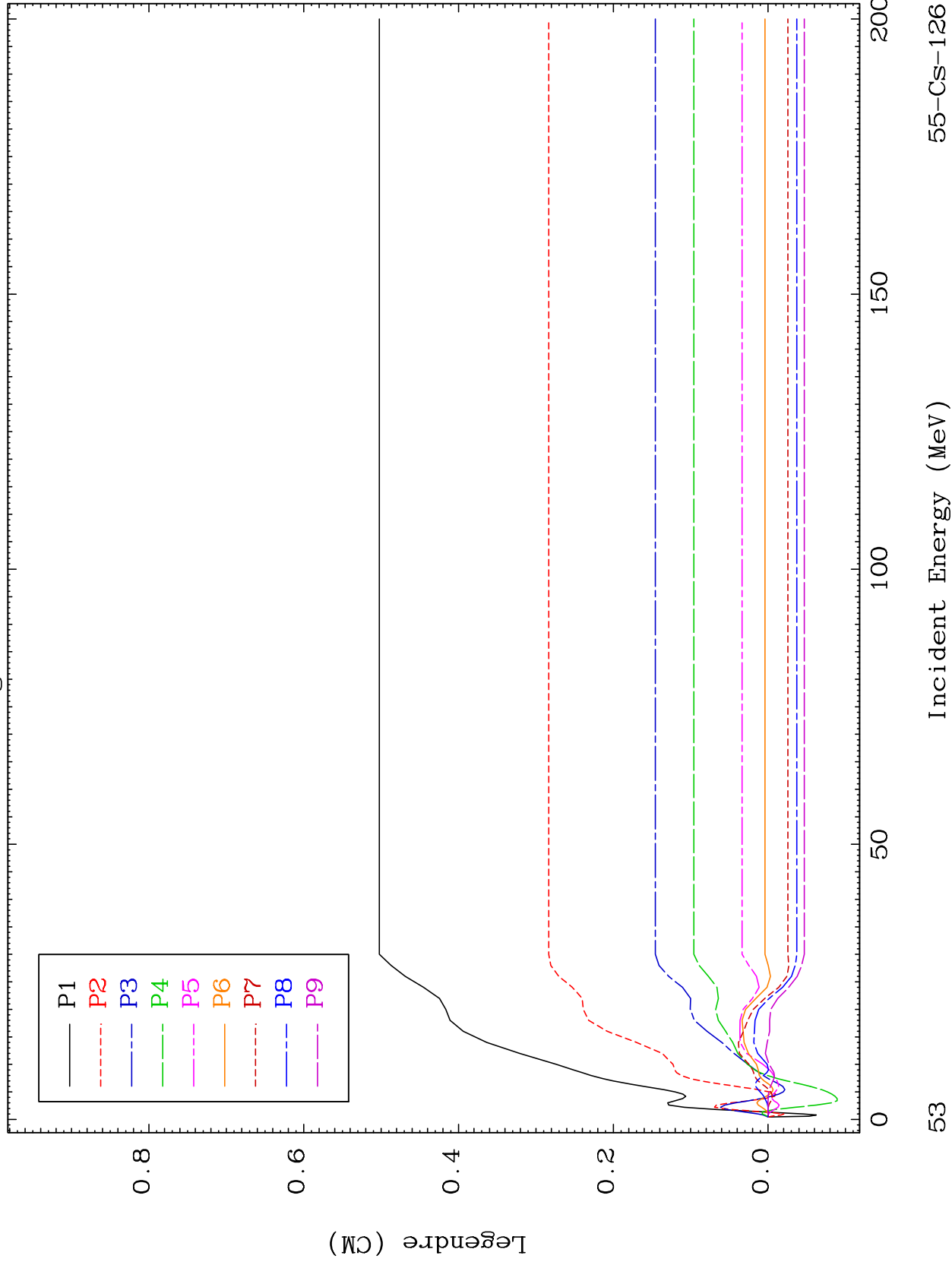




MAT 5504

421.7 keV (n,n') Level  
Legendre Coefficients

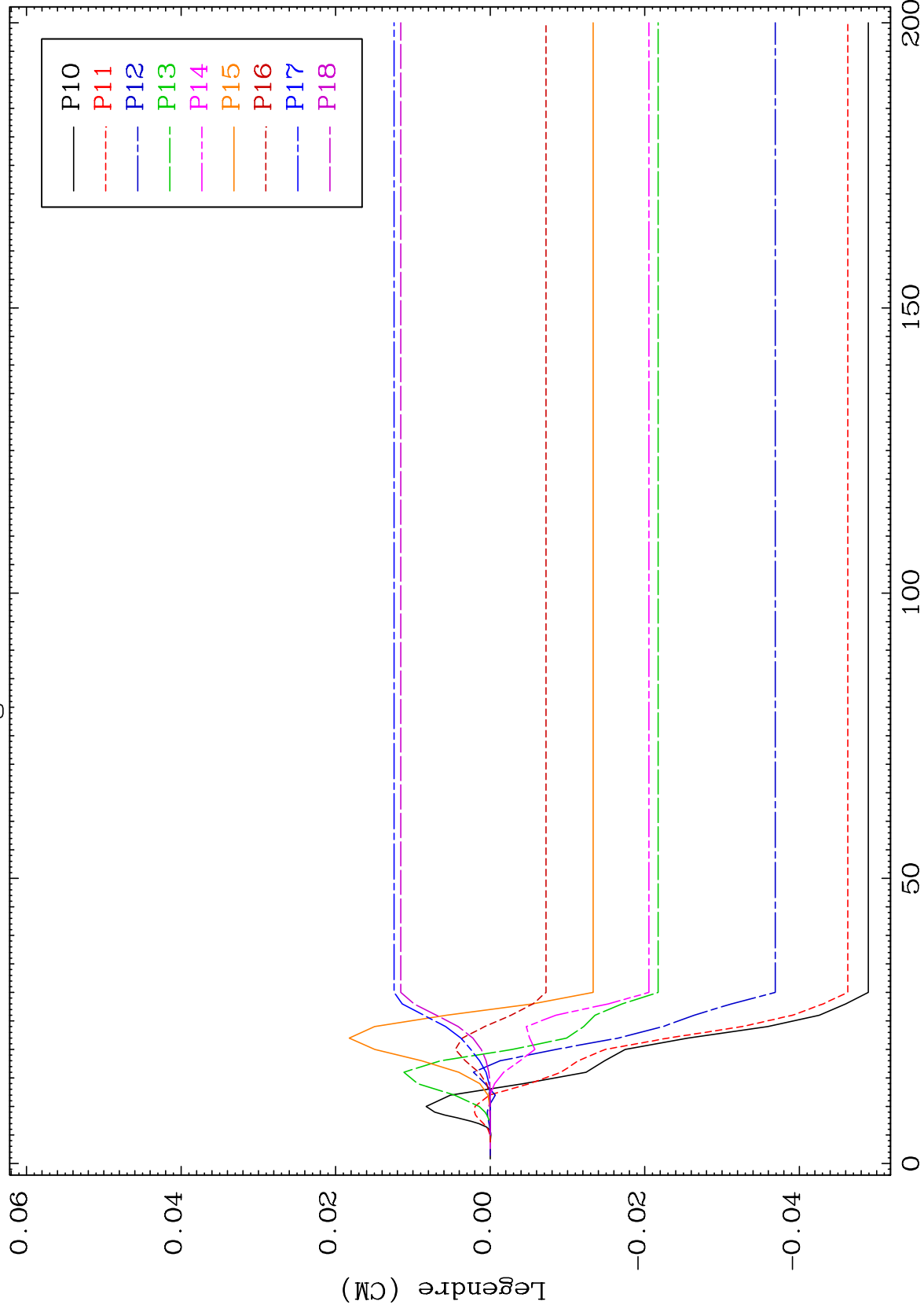
55-Cs-126



MAT 5504

421.7 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



54

Incident Energy (MeV)

55-Cs-126

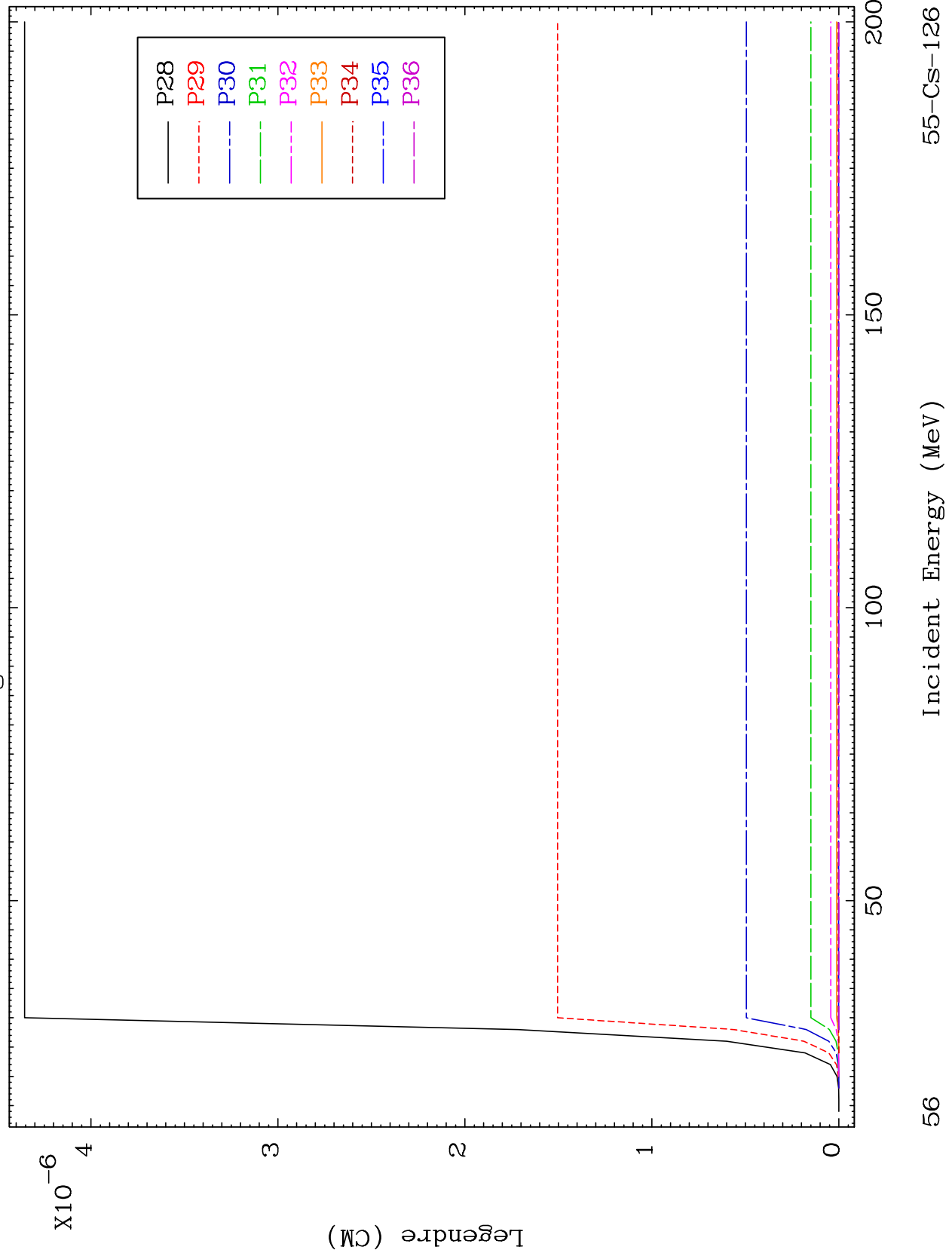


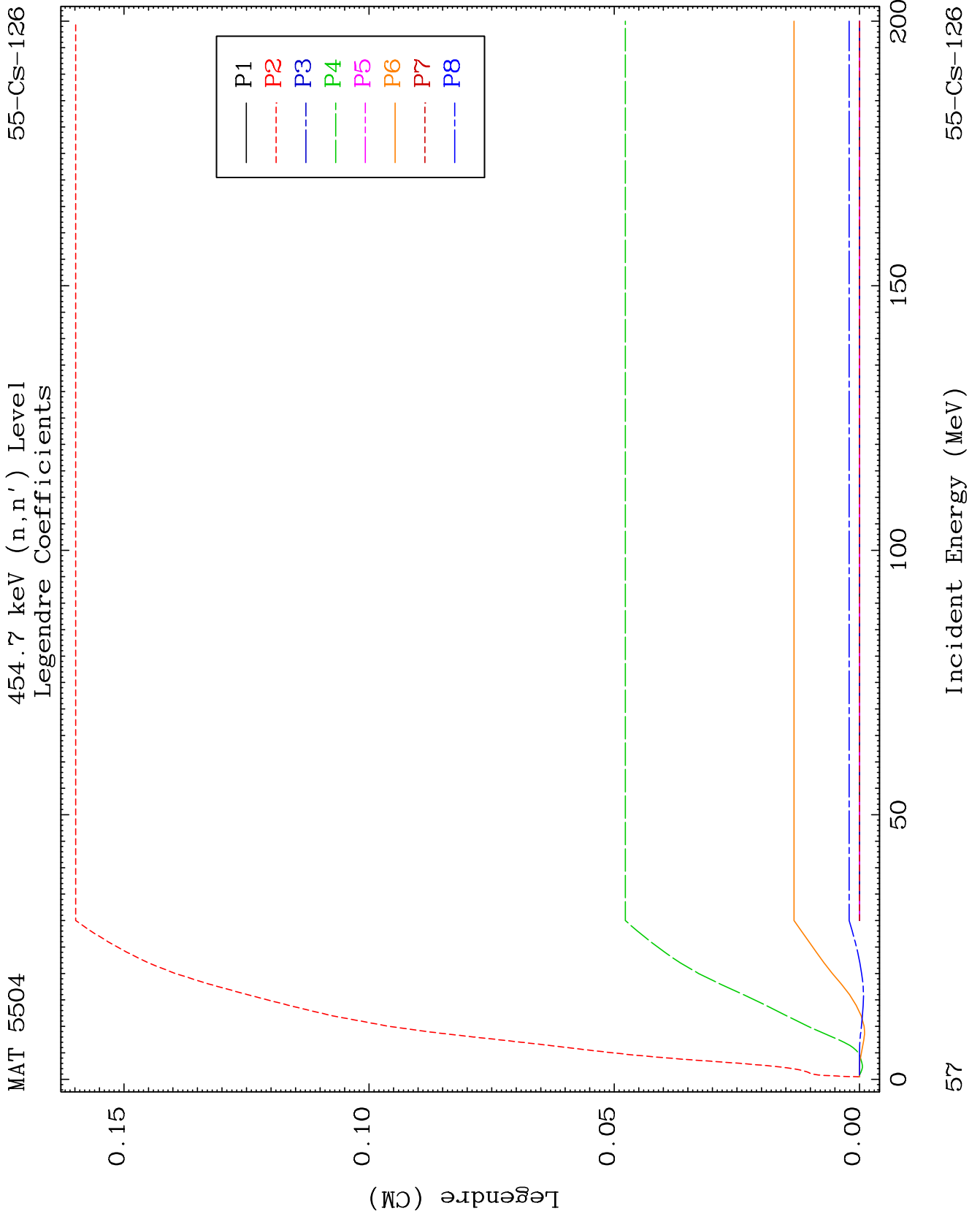


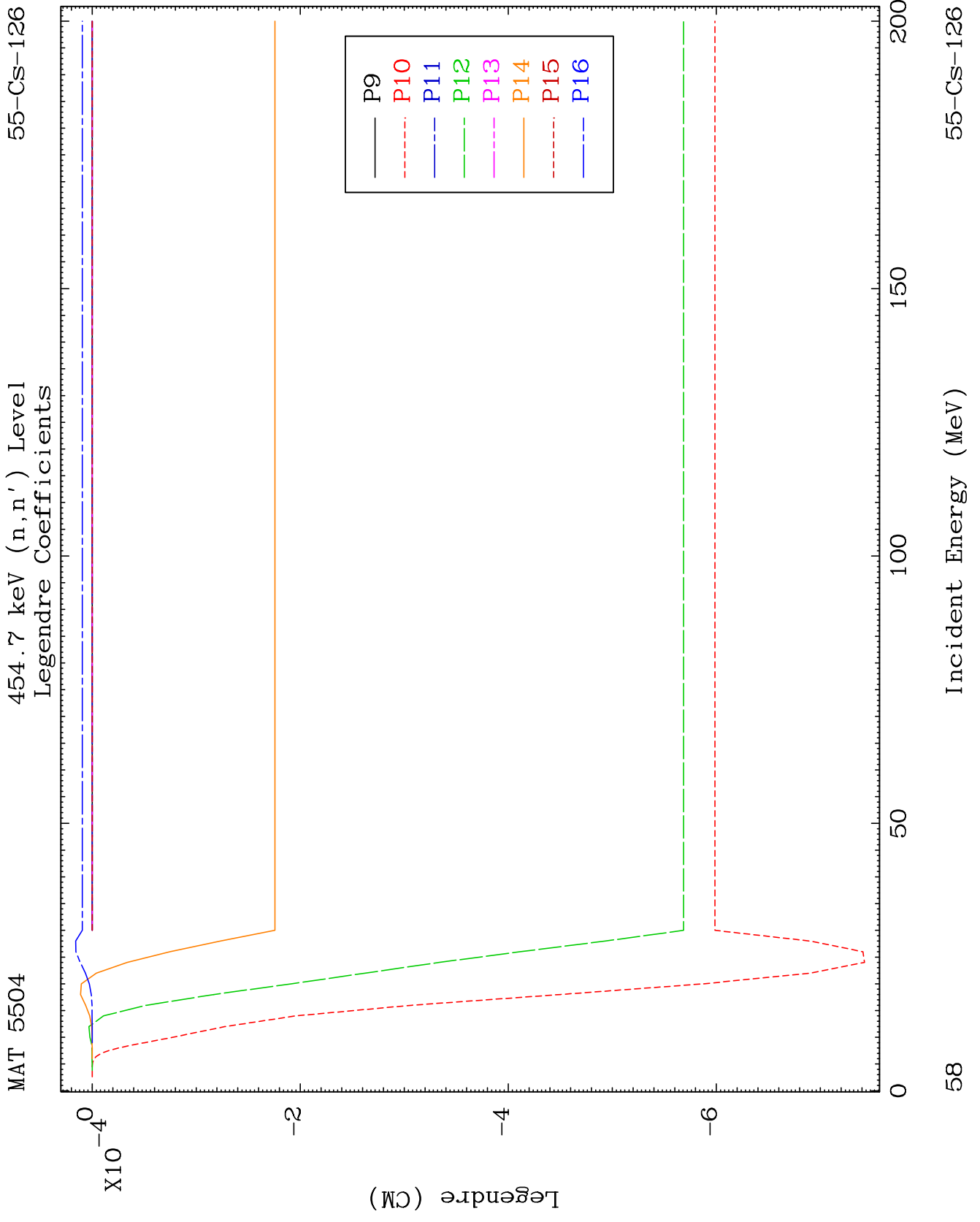
MAT 5504

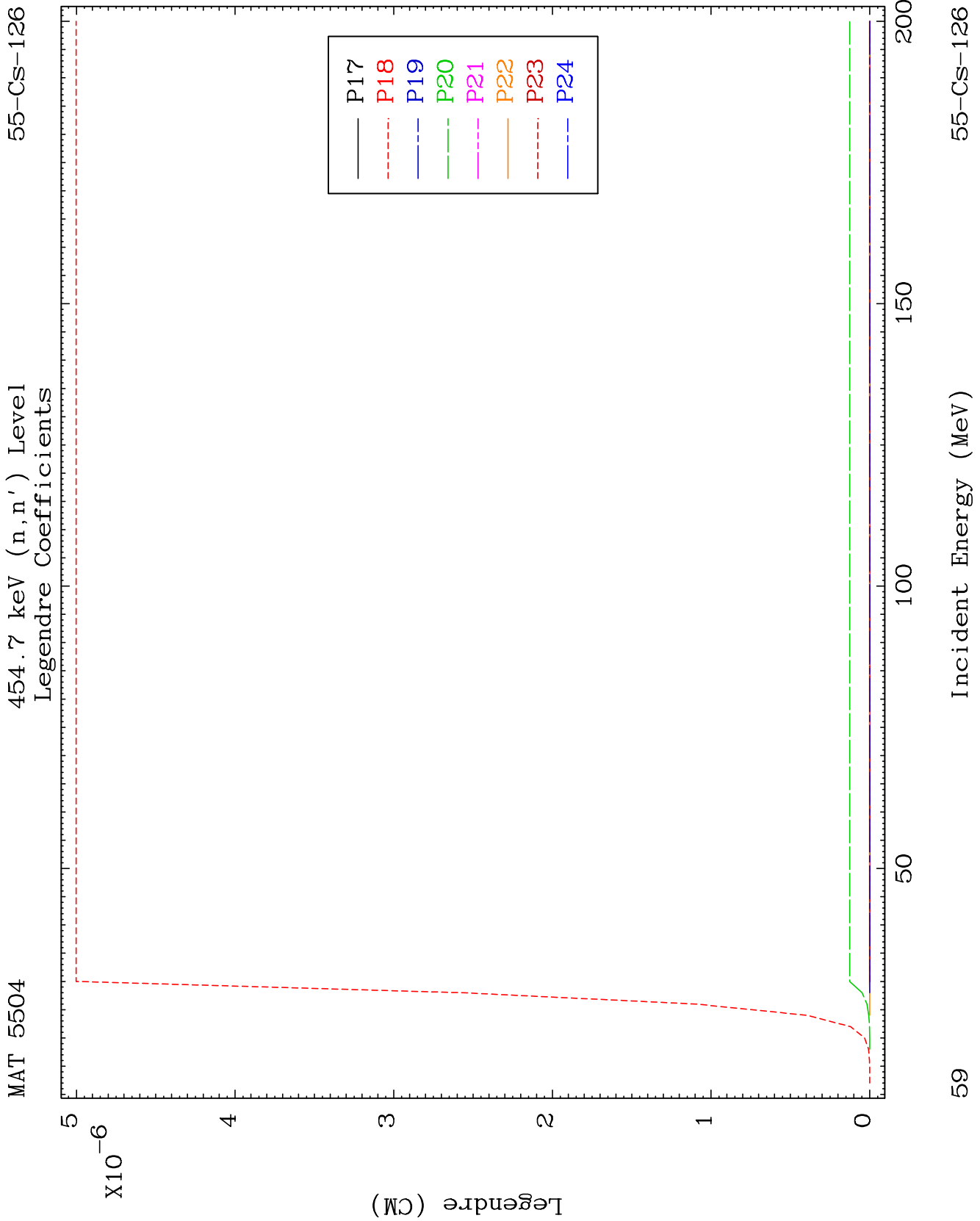
421.7 keV (n,n') Level  
Legendre Coefficients

55-Cs-126





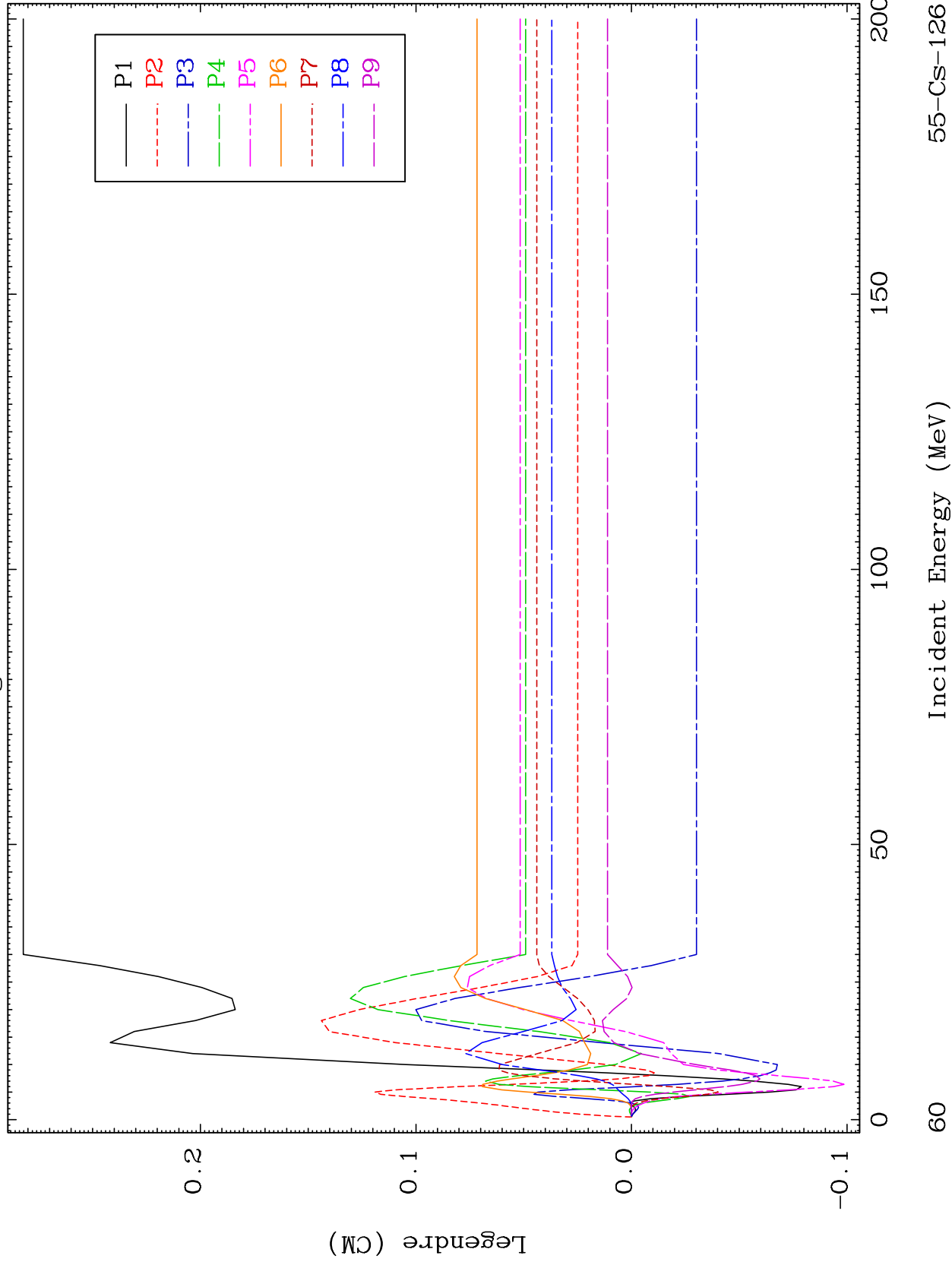




MAT 5504

457.1 keV (n,n') Level  
Legendre Coefficients

55-Cs-126

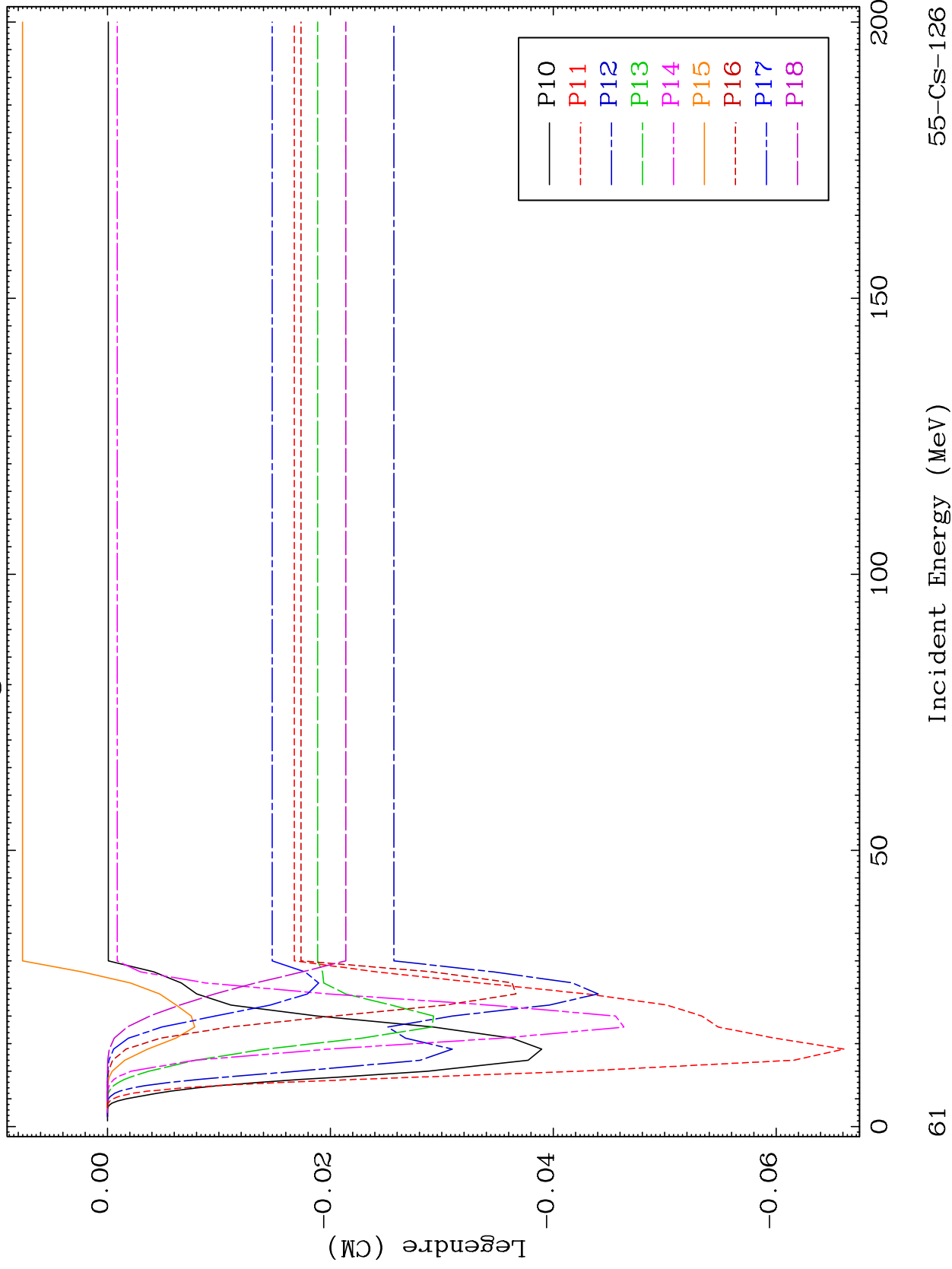


55-Cs-126

MAT 5504

457.1 keV (n,n') Level  
Legendre Coefficients

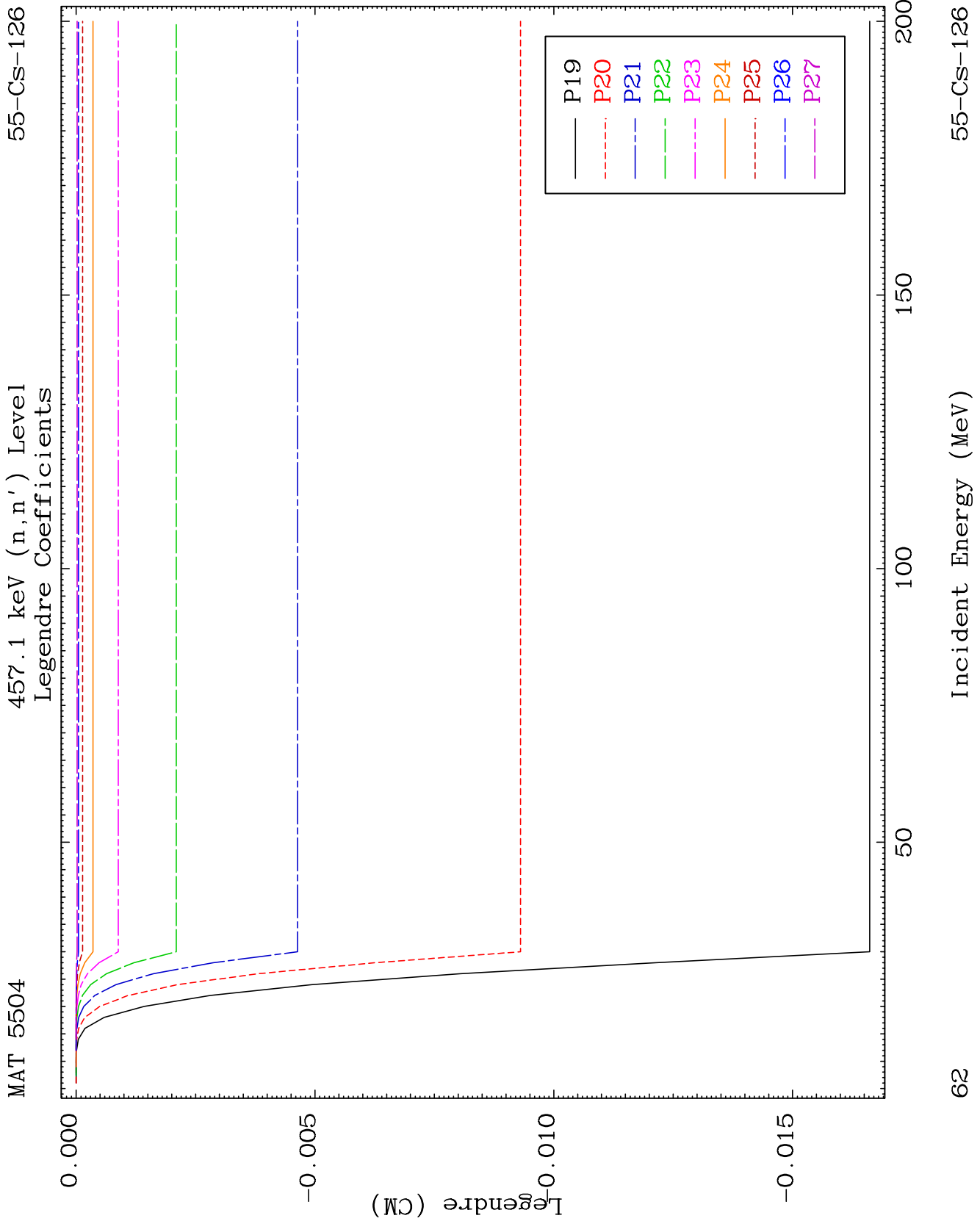
55-Cs-126

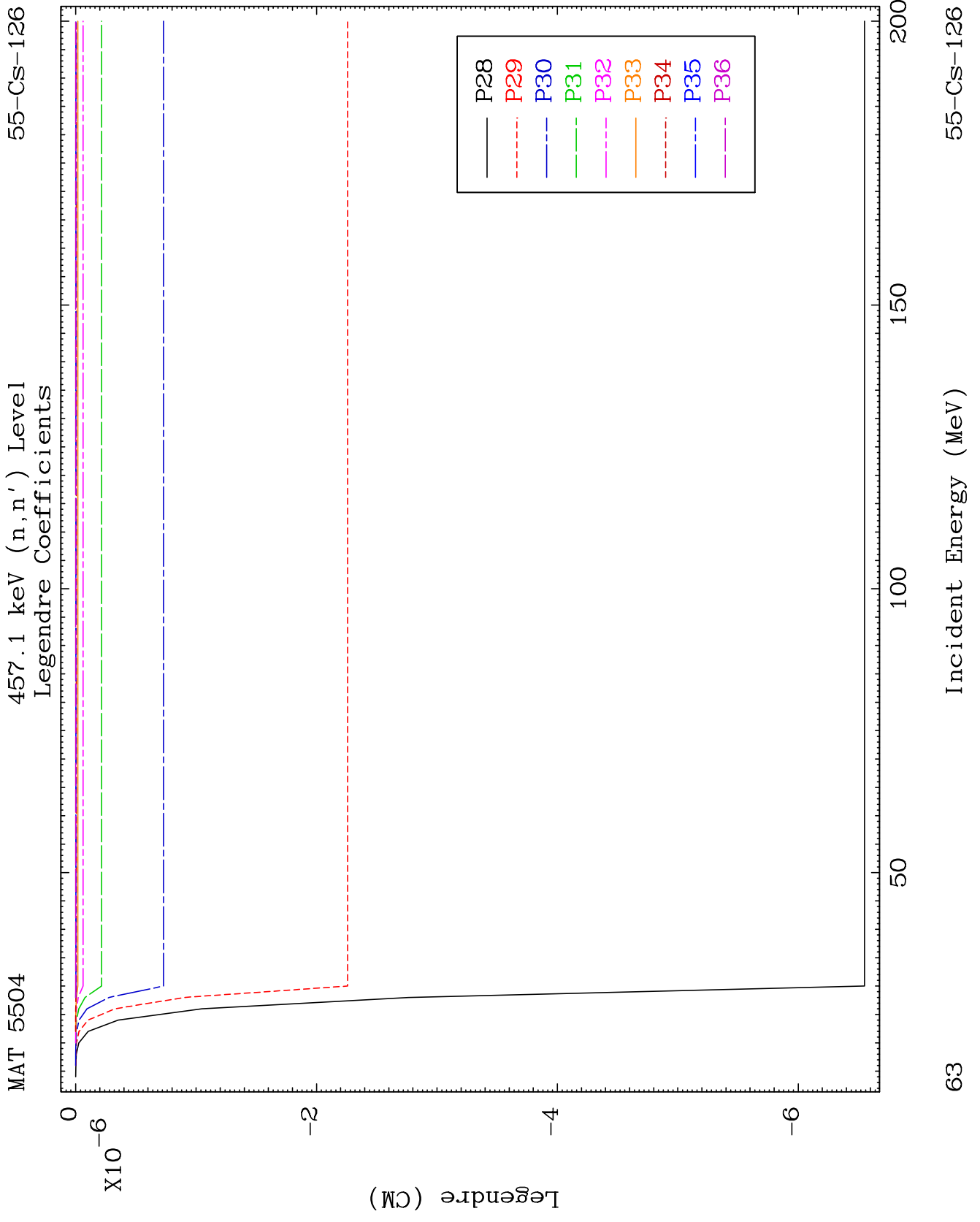


61

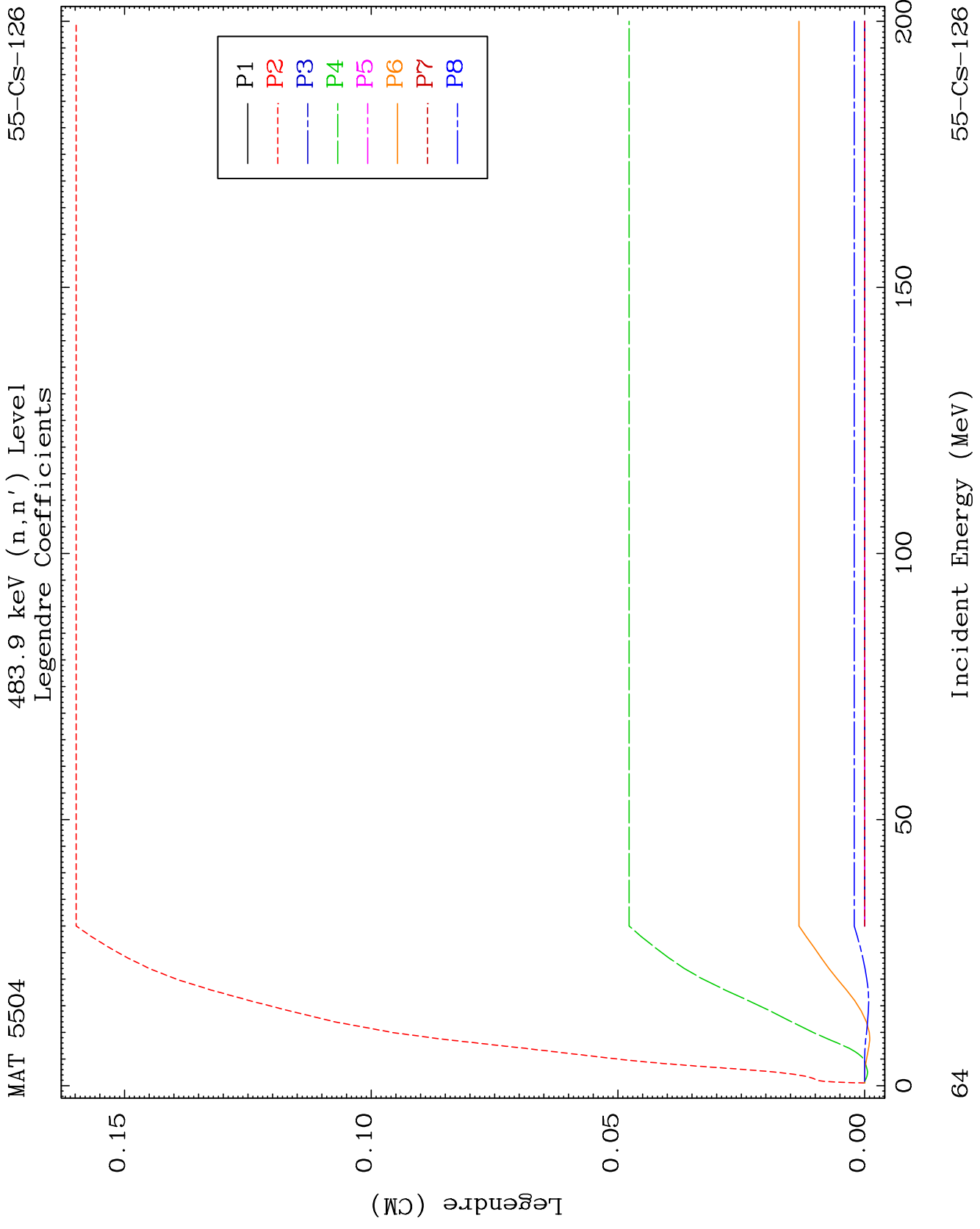
Incident Energy (MeV)

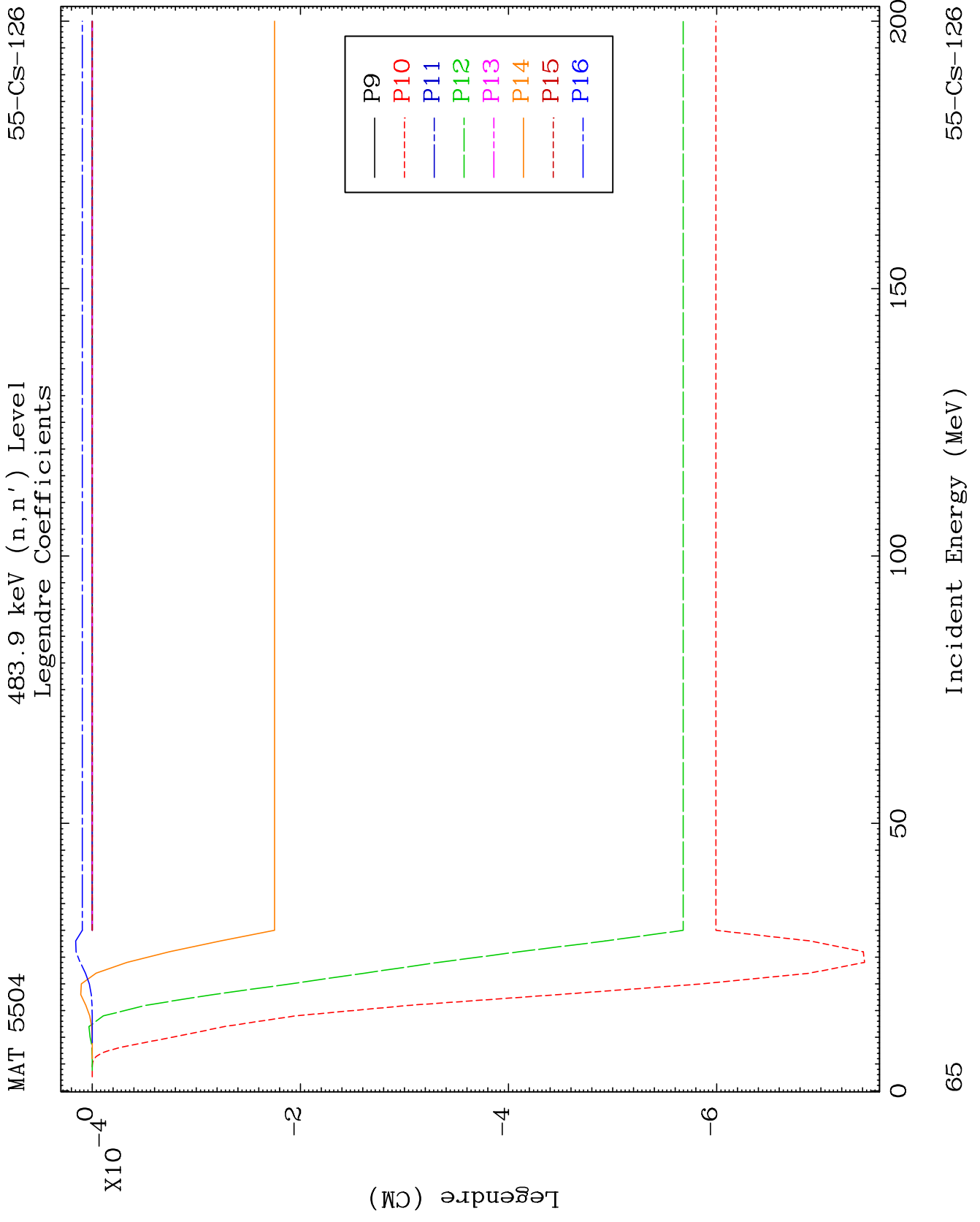
55-Cs-126









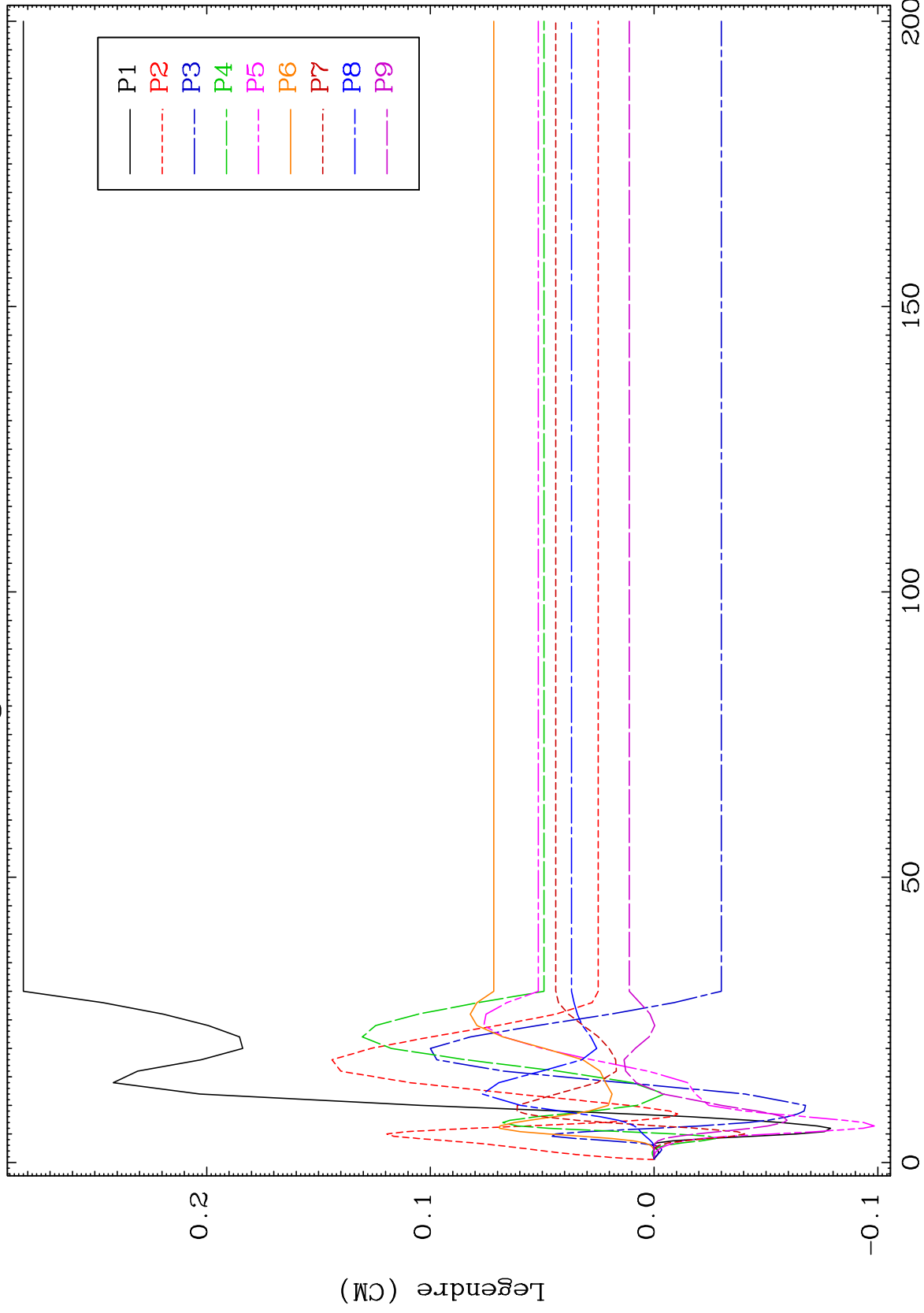




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489.4 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



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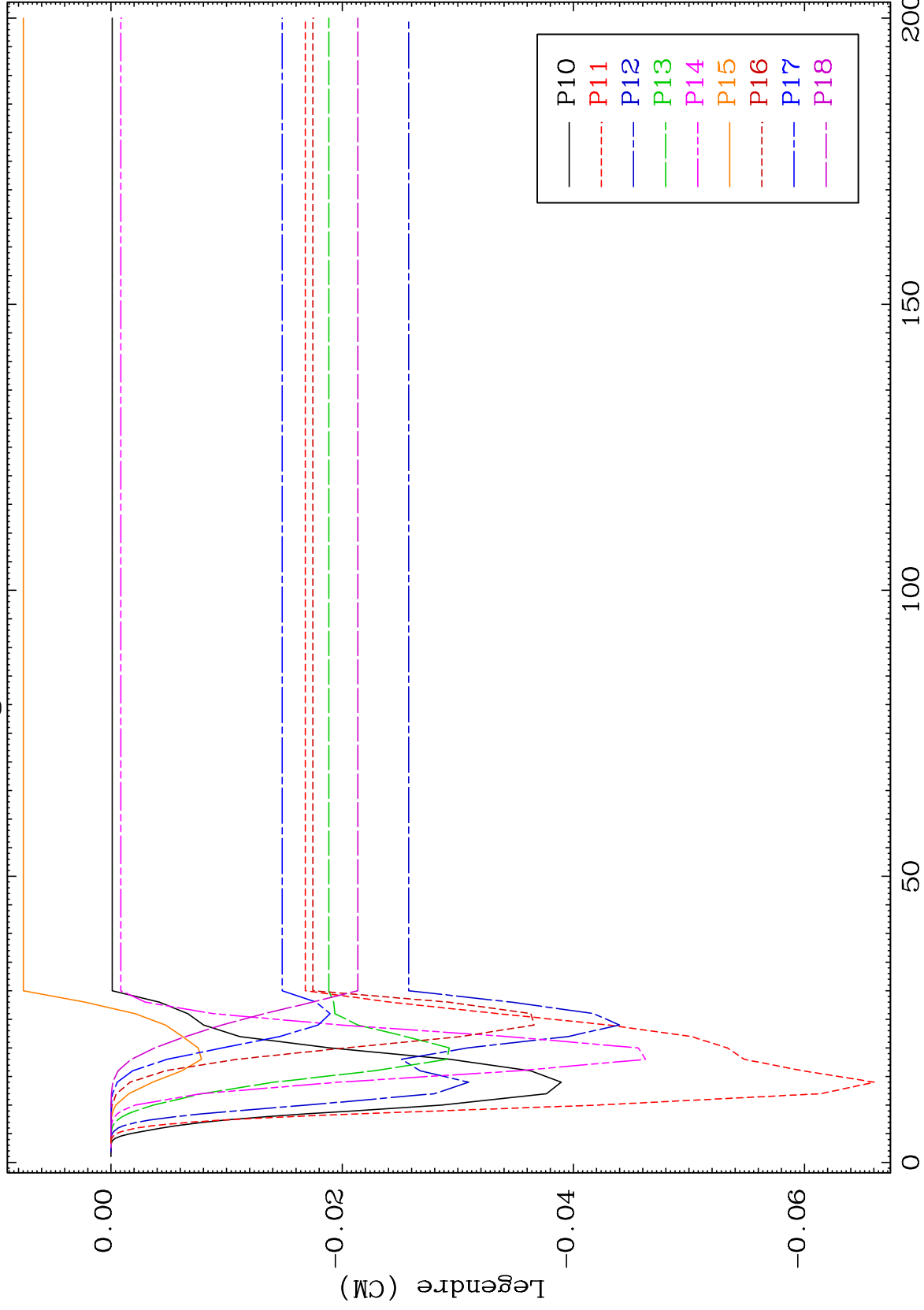
Incident Energy (MeV)

55-Cs-126

MAT 5504

489.4 keV (n,n') Level  
Legendre Coefficients

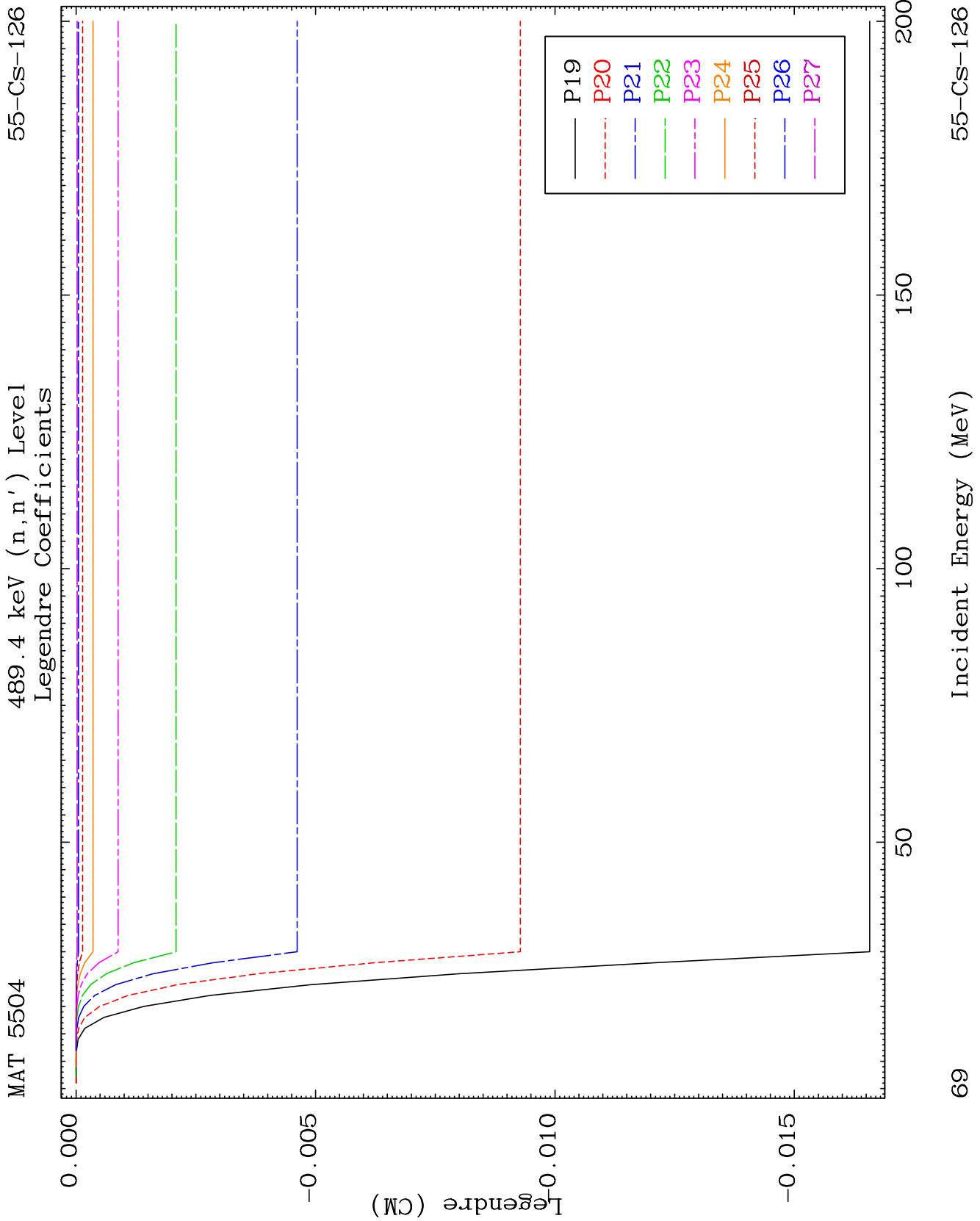
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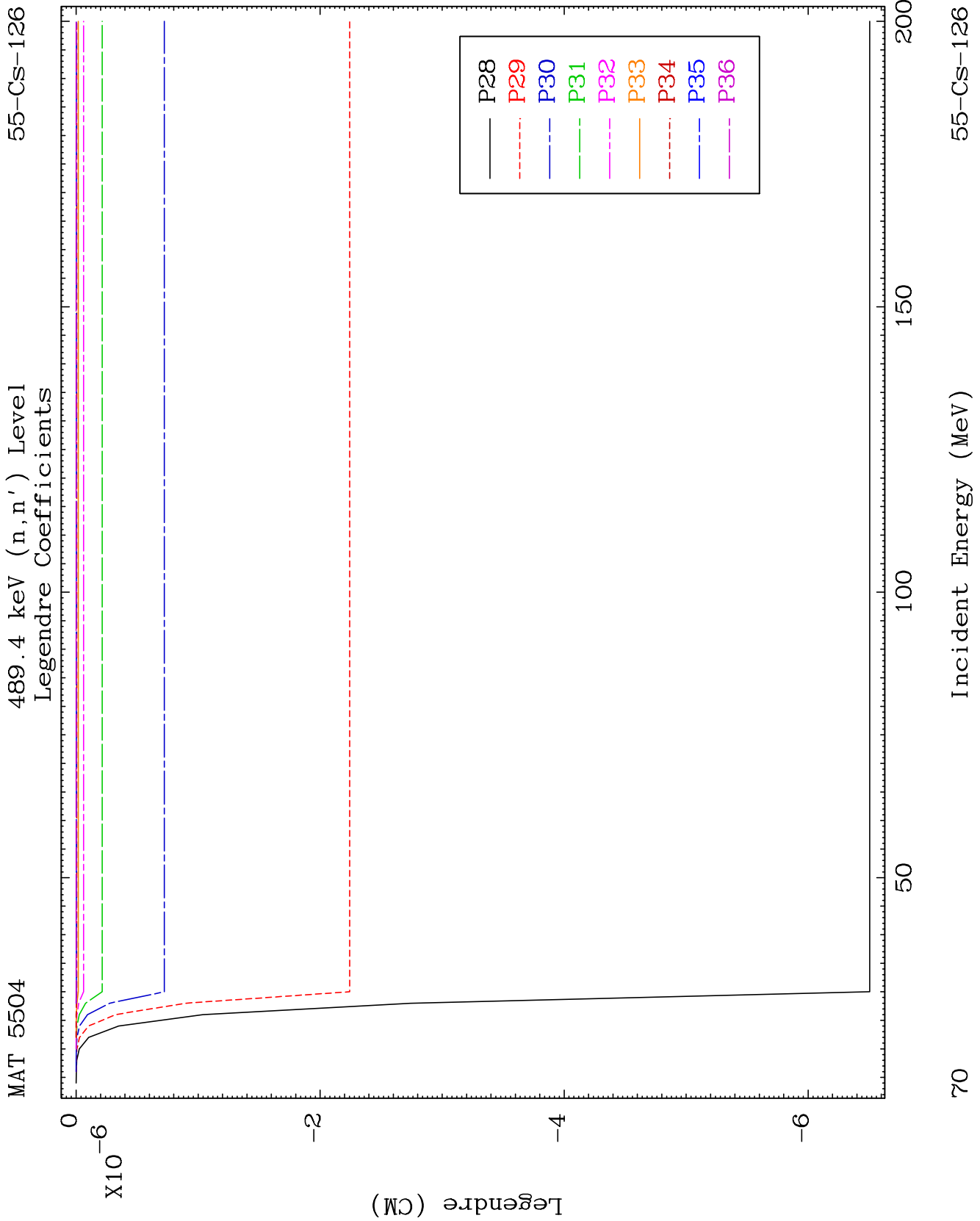


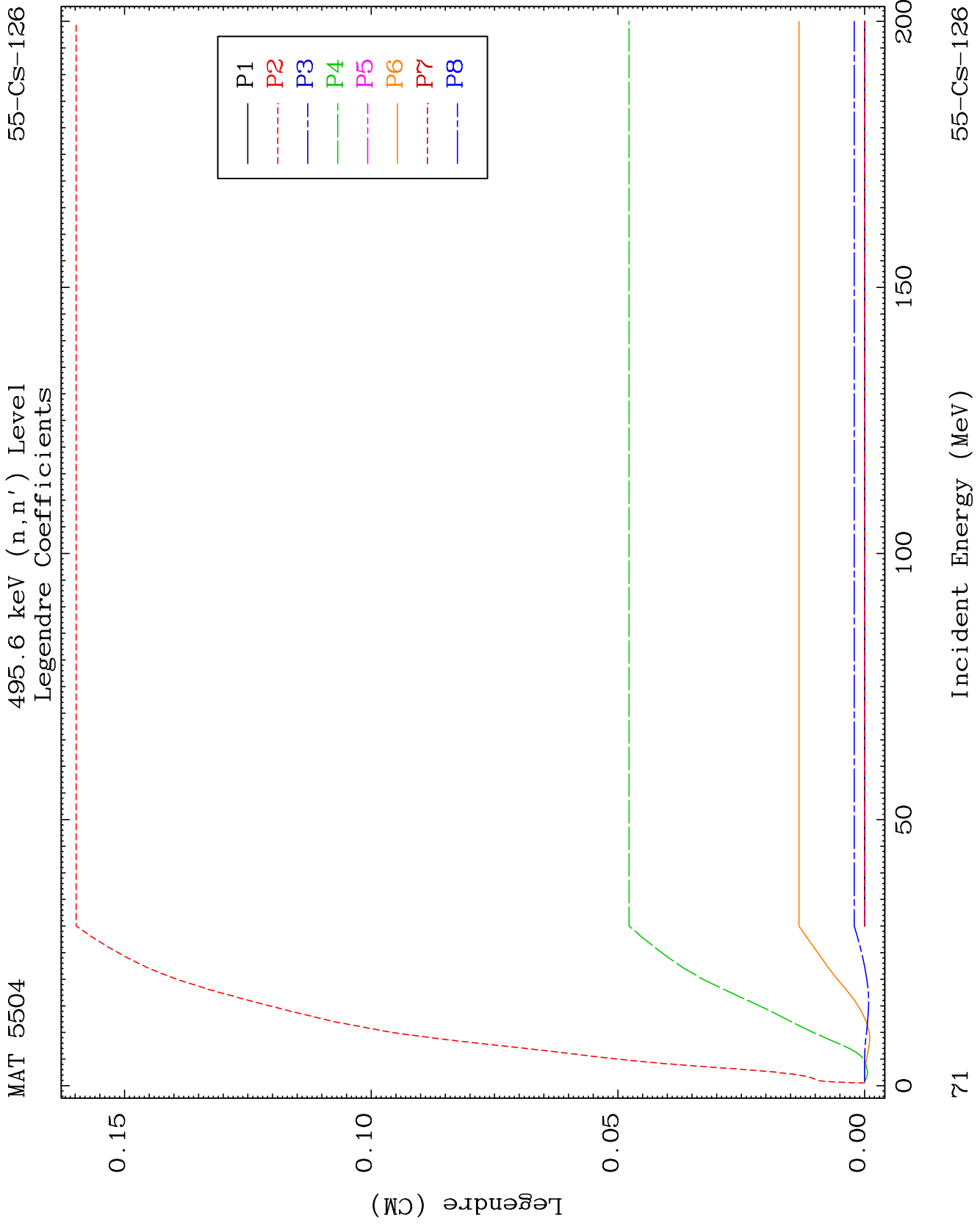
68

Incident Energy (MeV)

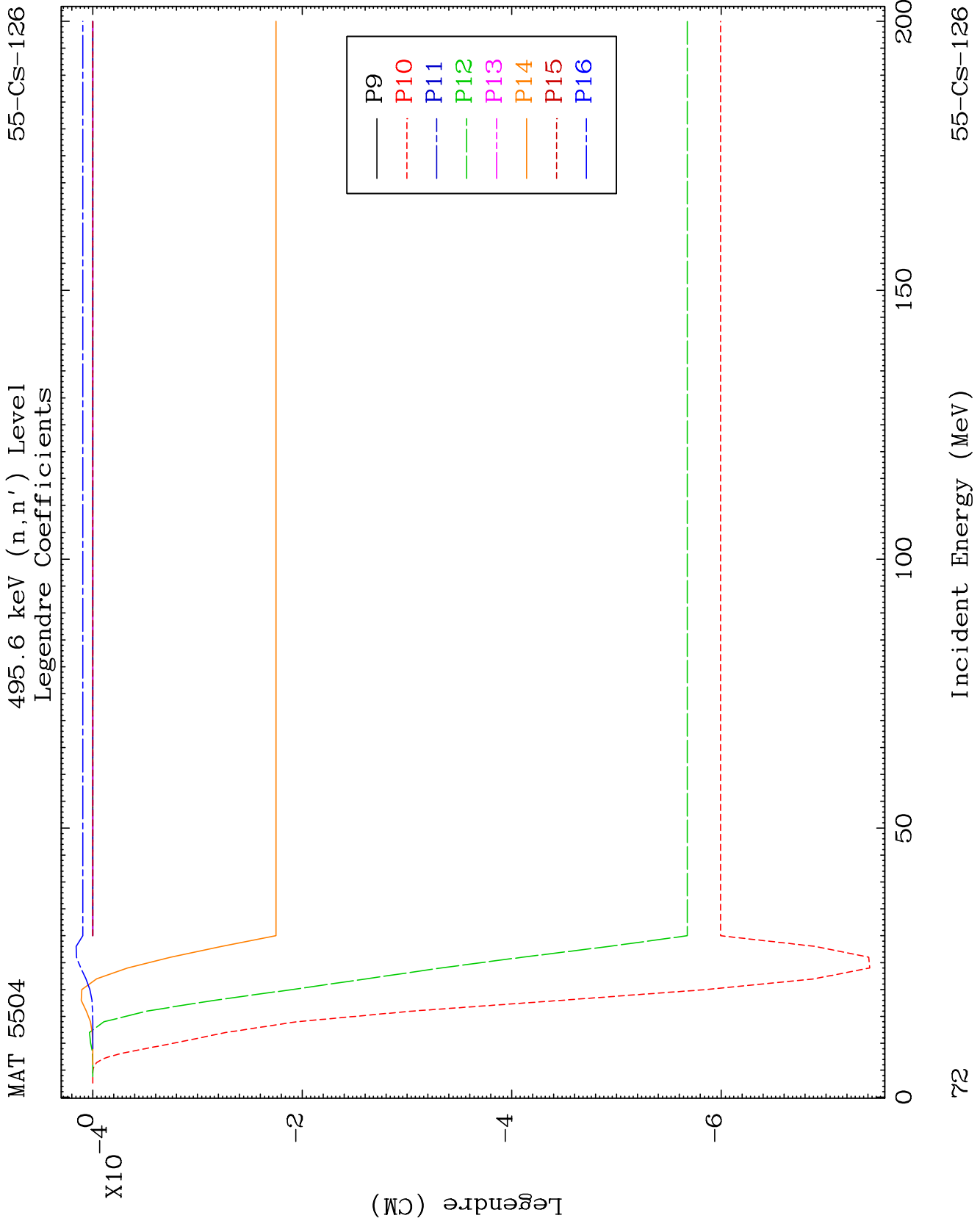
55-Cs-126

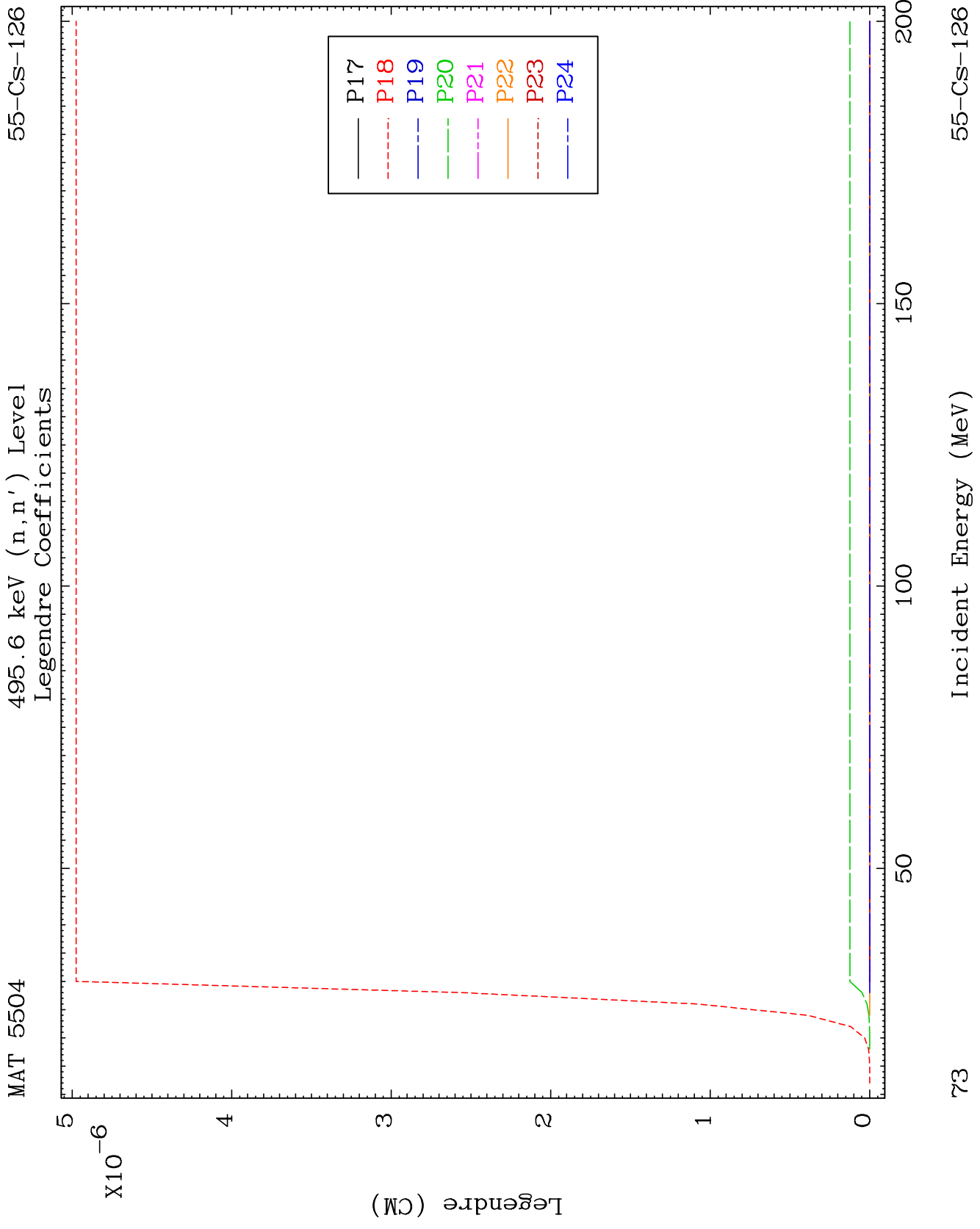


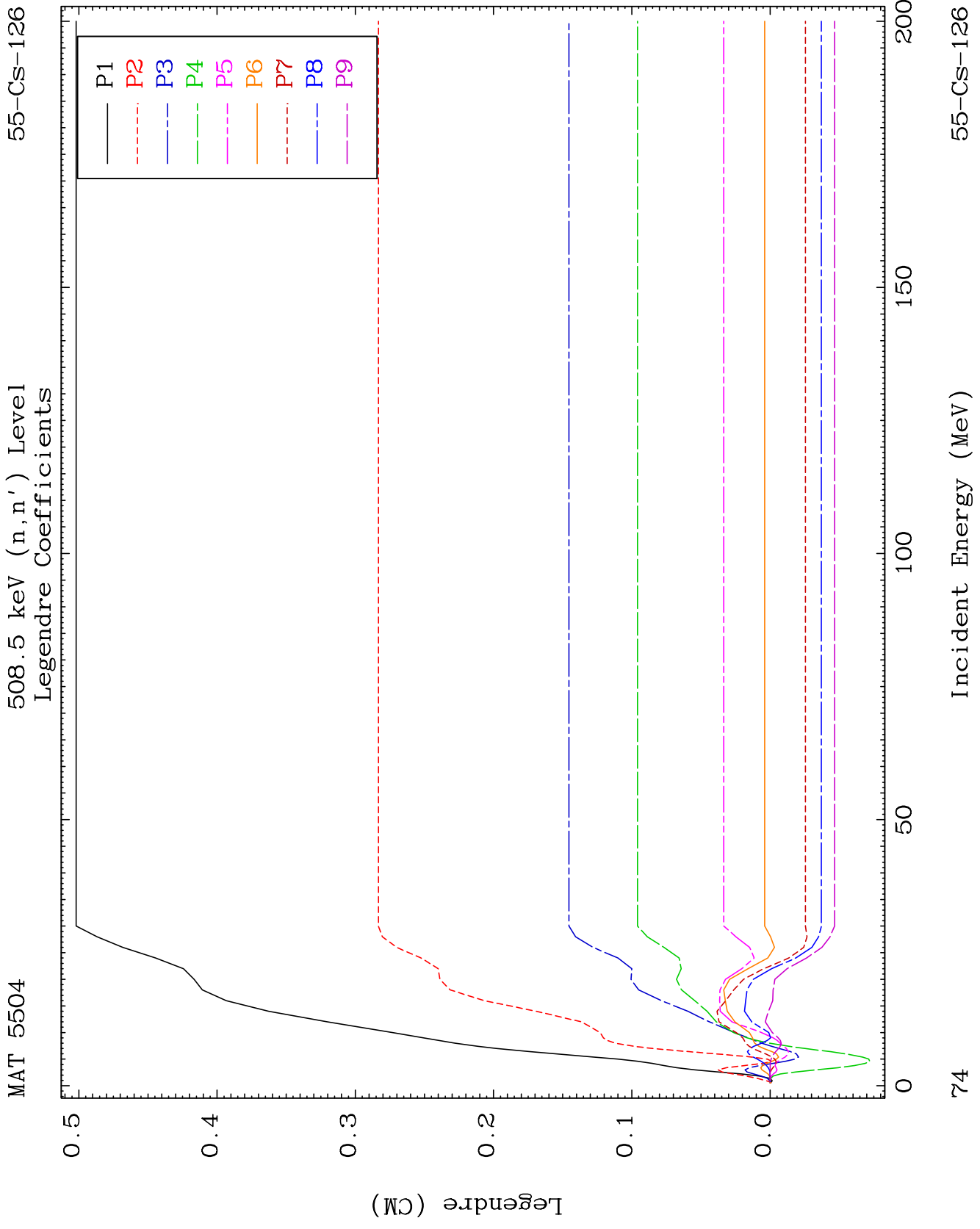


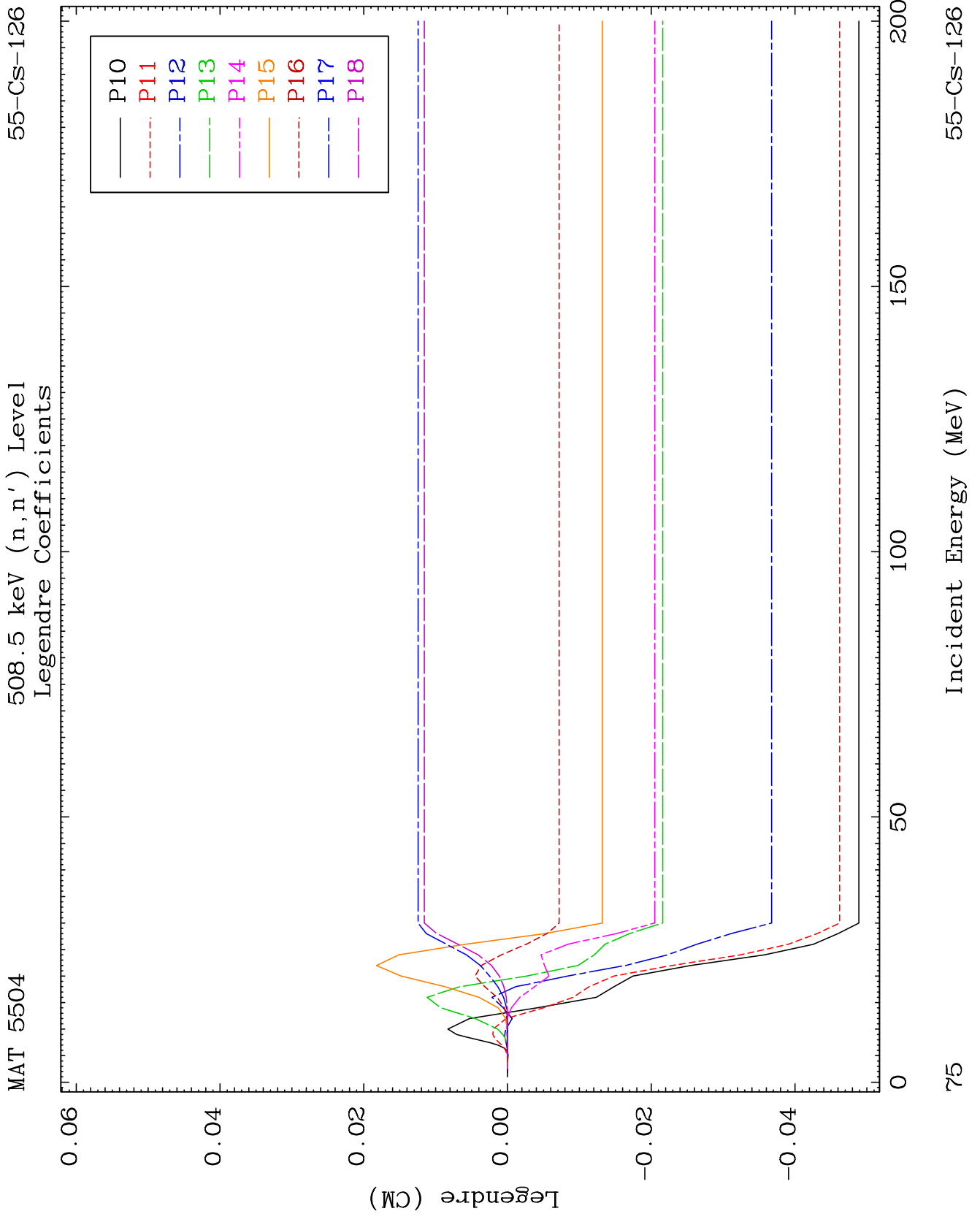


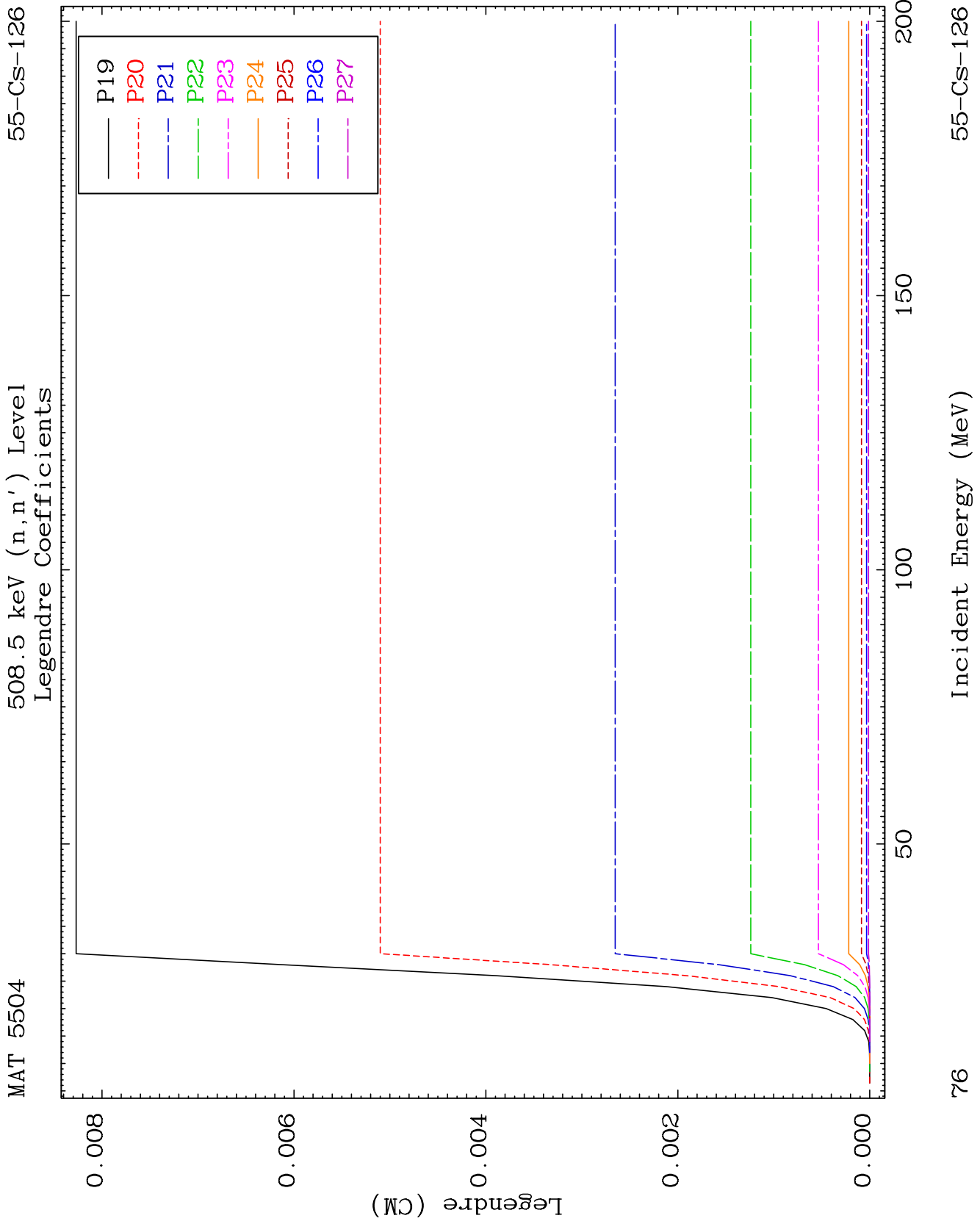


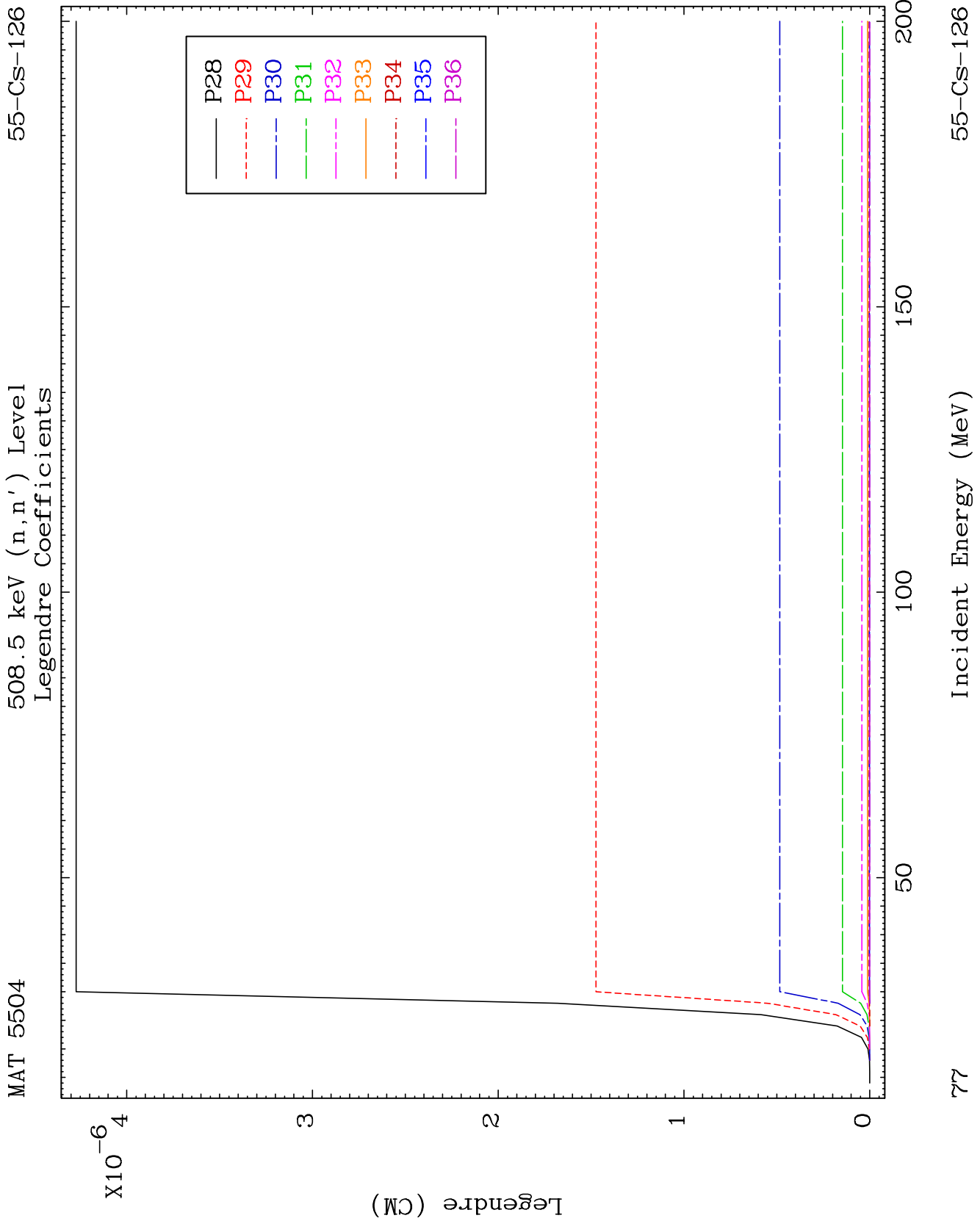








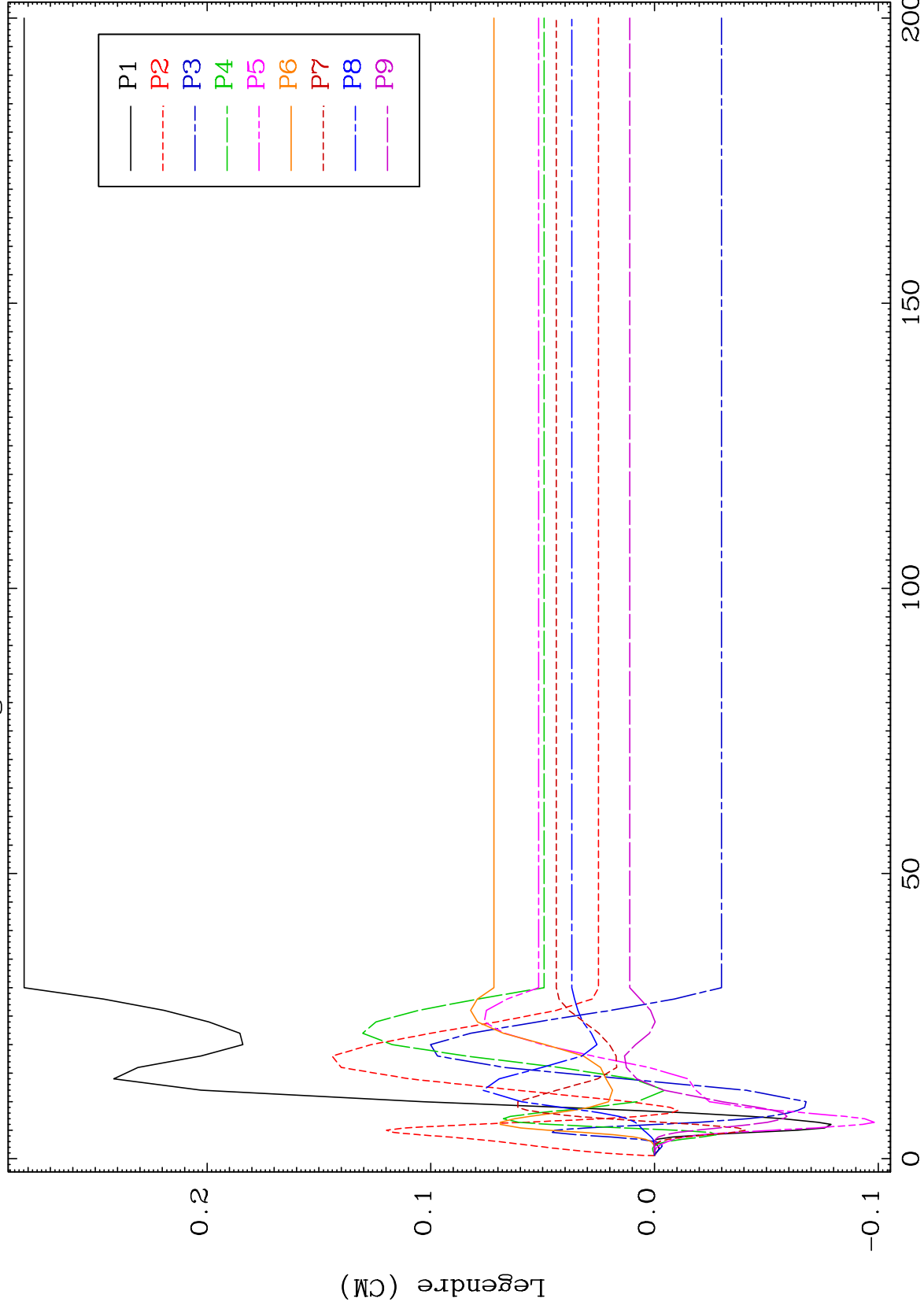




MAT 5504

513.3 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



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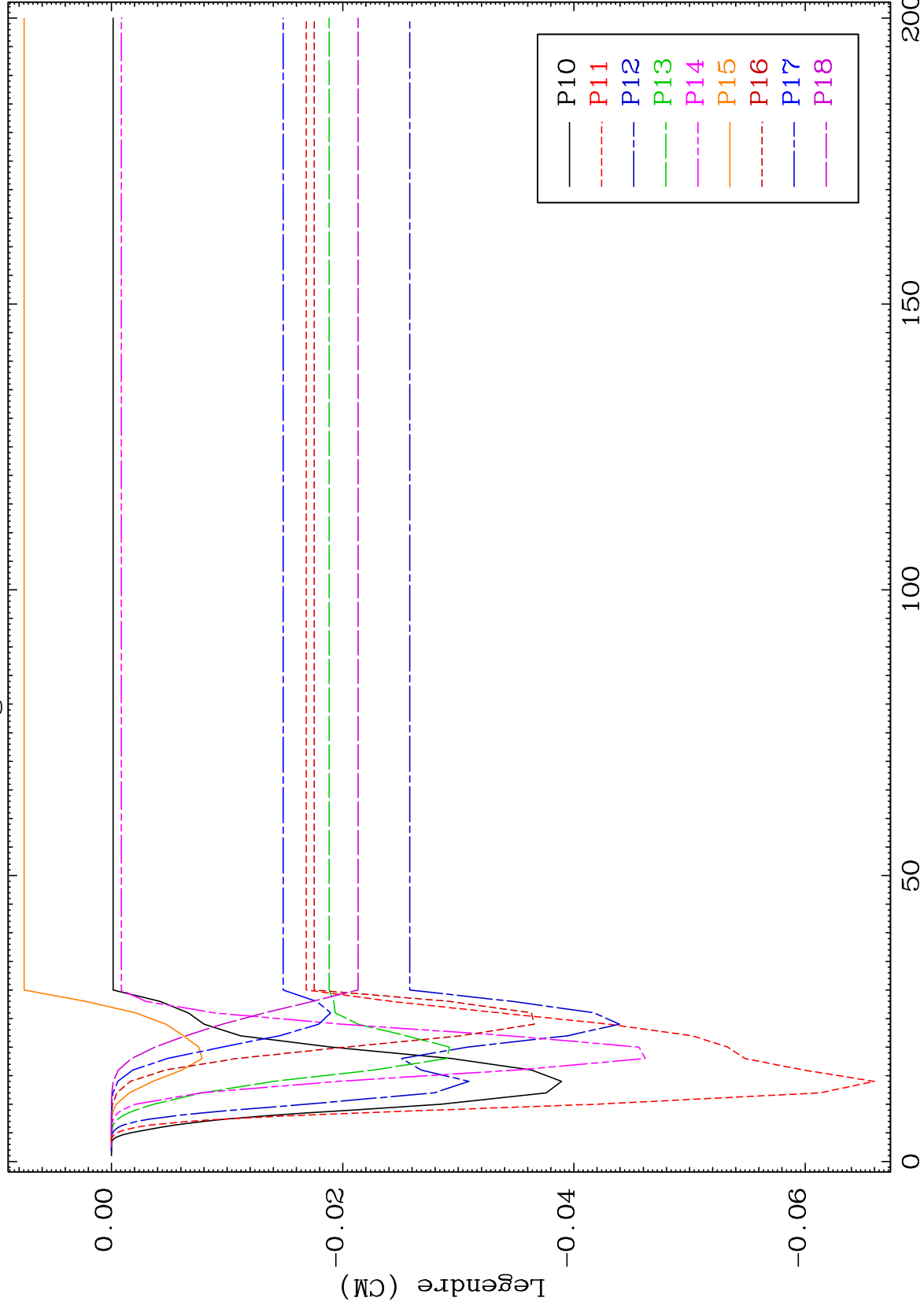
Incident Energy (MeV)

55-Cs-126

MAT 5504

513.3 keV (n,n') Level  
Legendre Coefficients

55-Cs-126

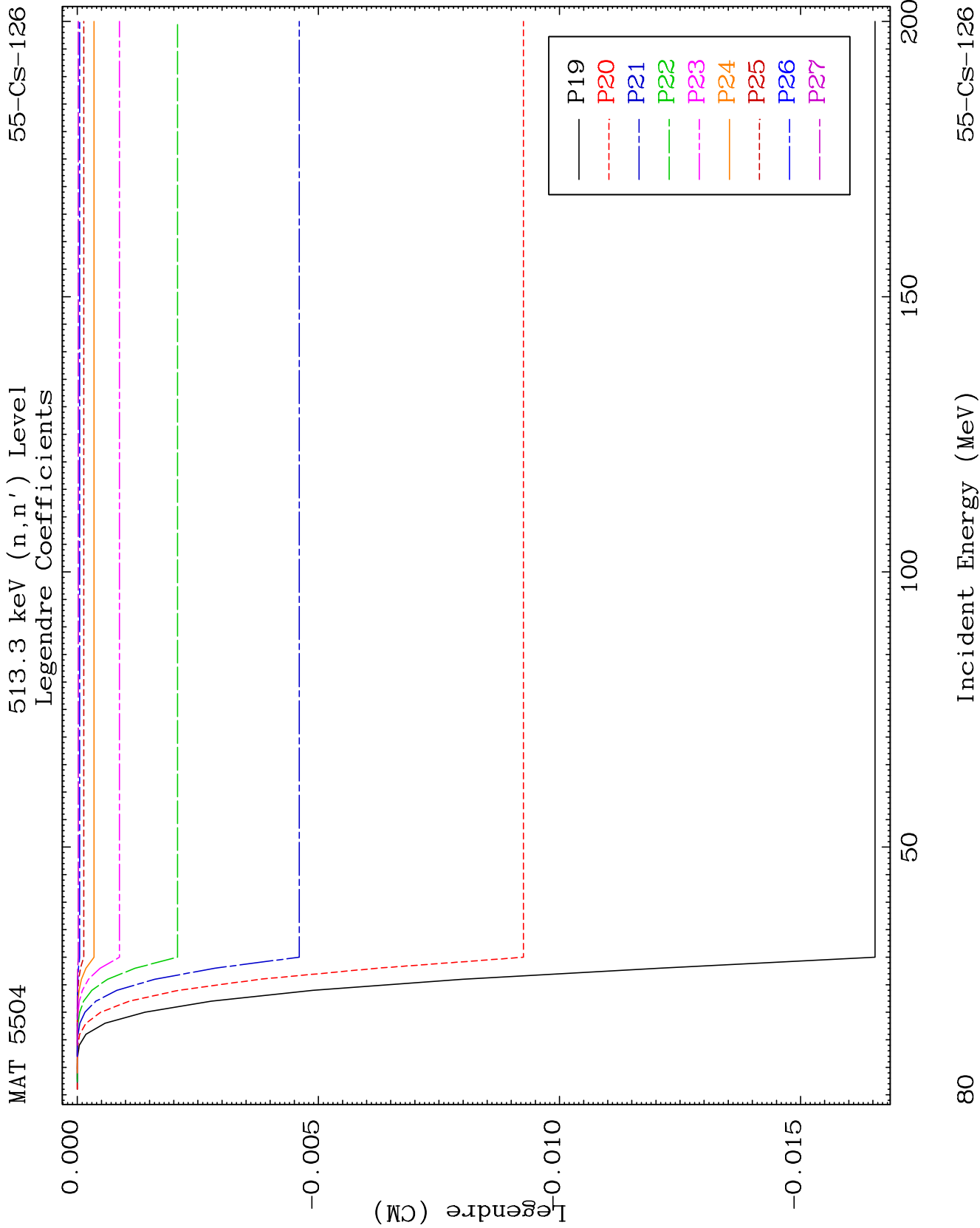


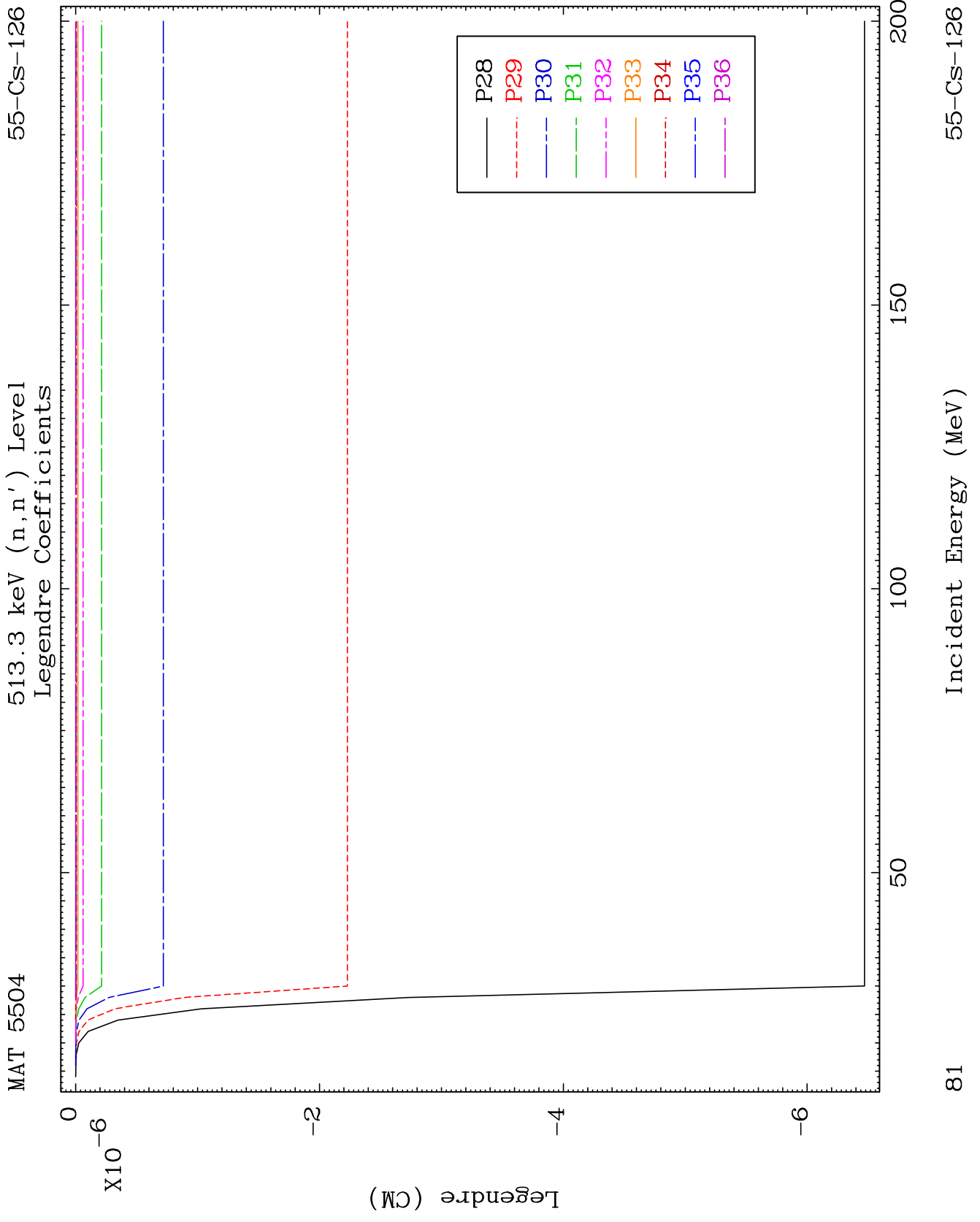
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Incident Energy (MeV)

55-Cs-126



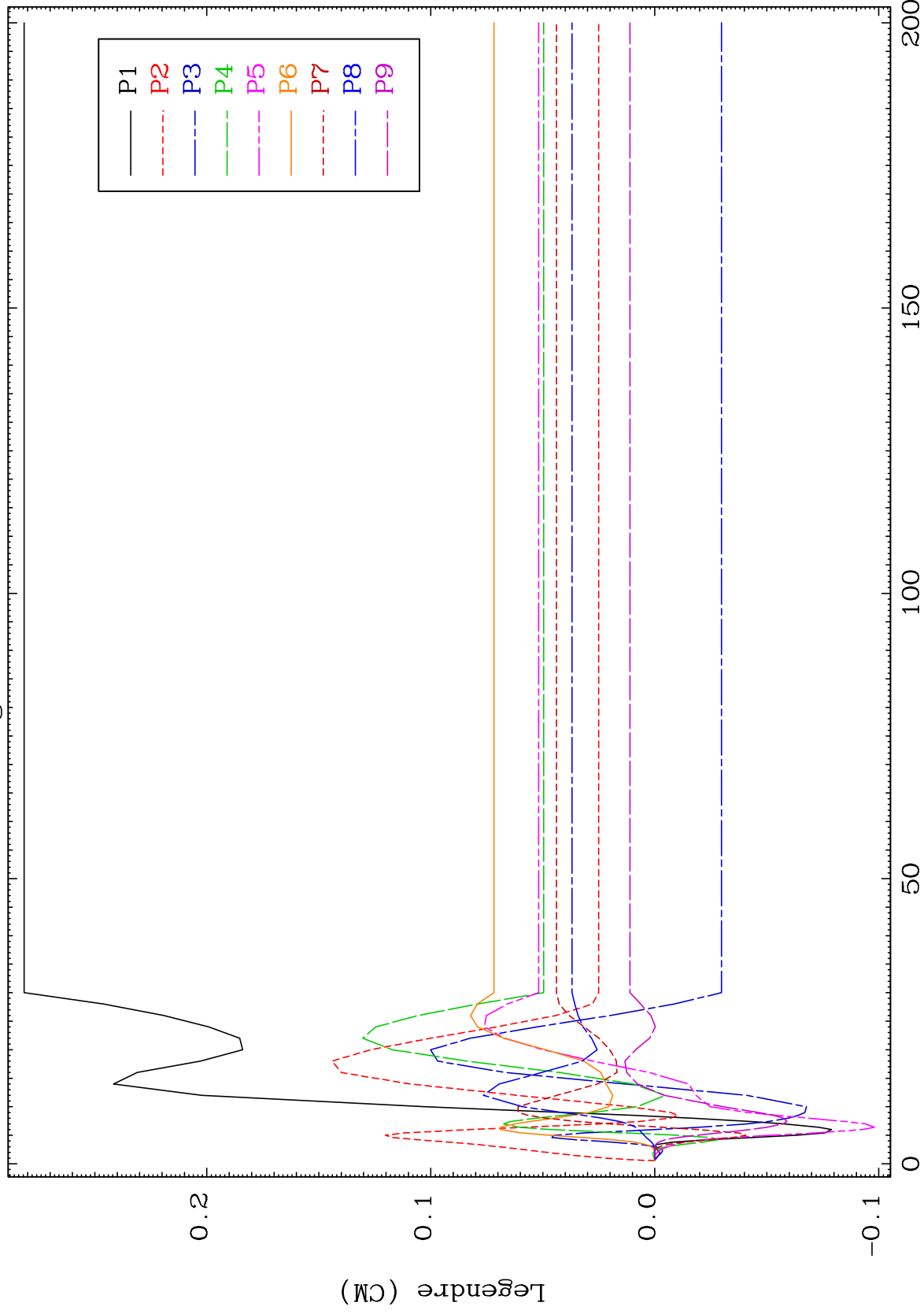




MAT 5504

538.9 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



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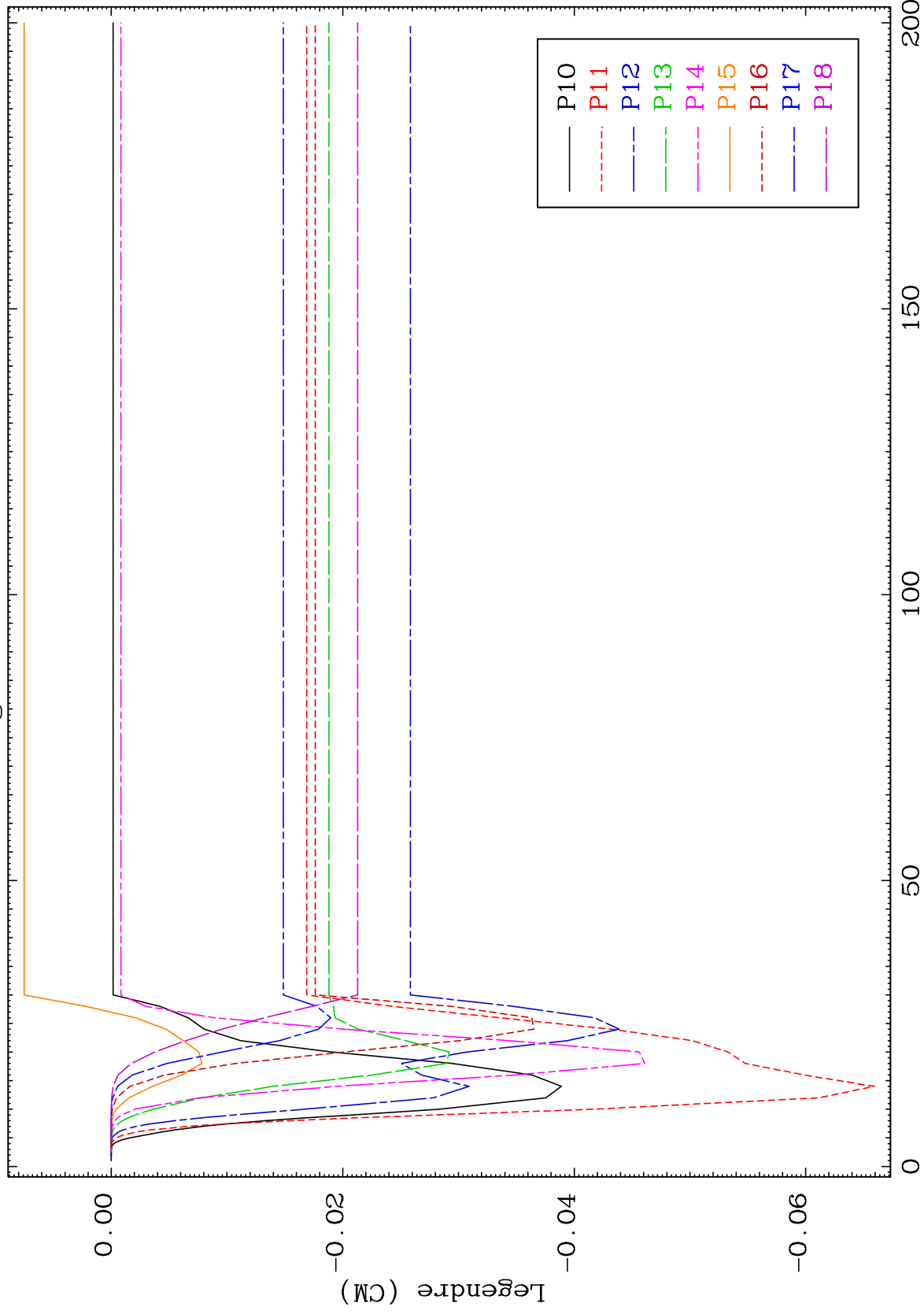
Incident Energy (MeV)

55-Cs-126

MAT 5504

538.9 keV (n,n') Level  
Legendre Coefficients

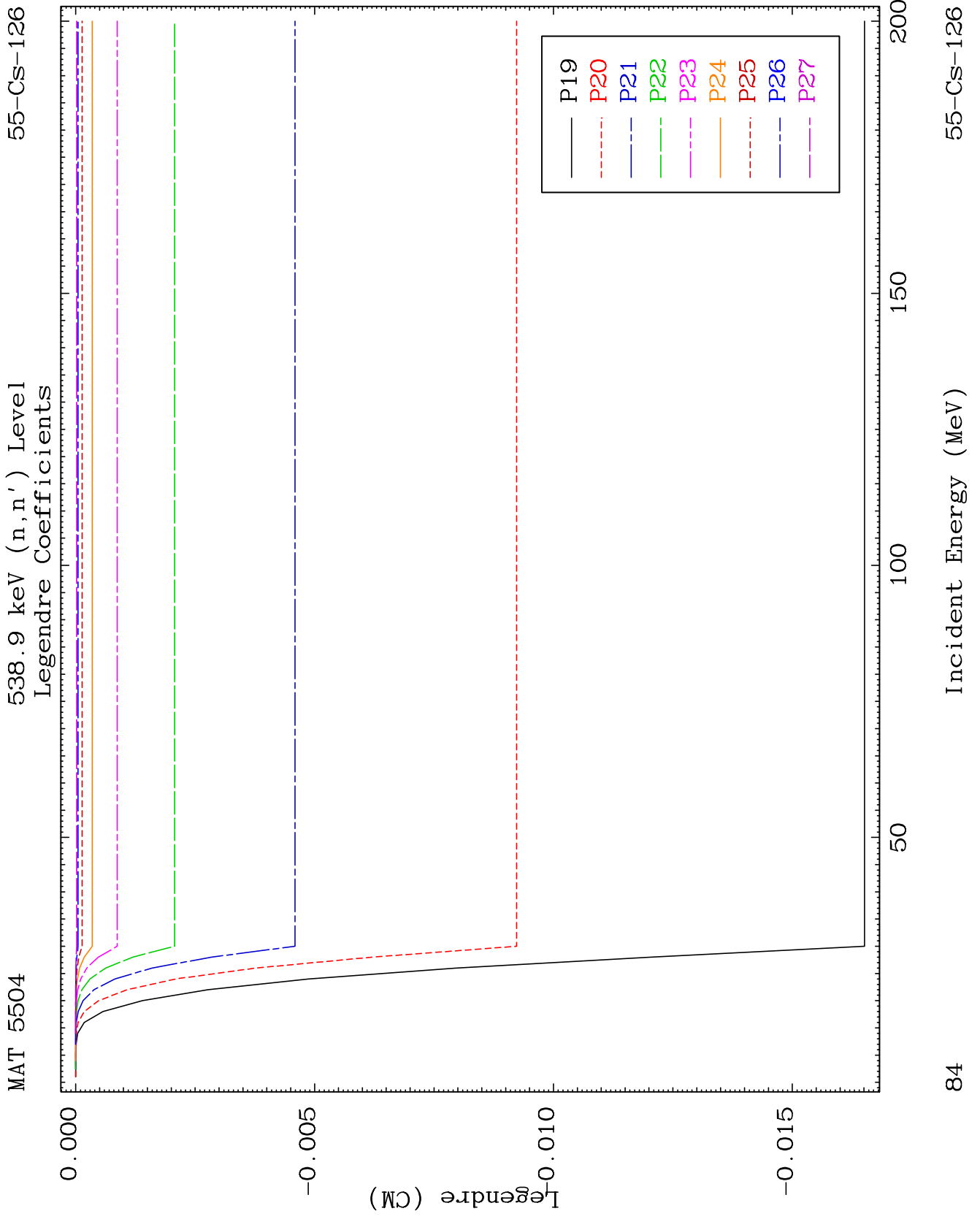
55-Cs-126

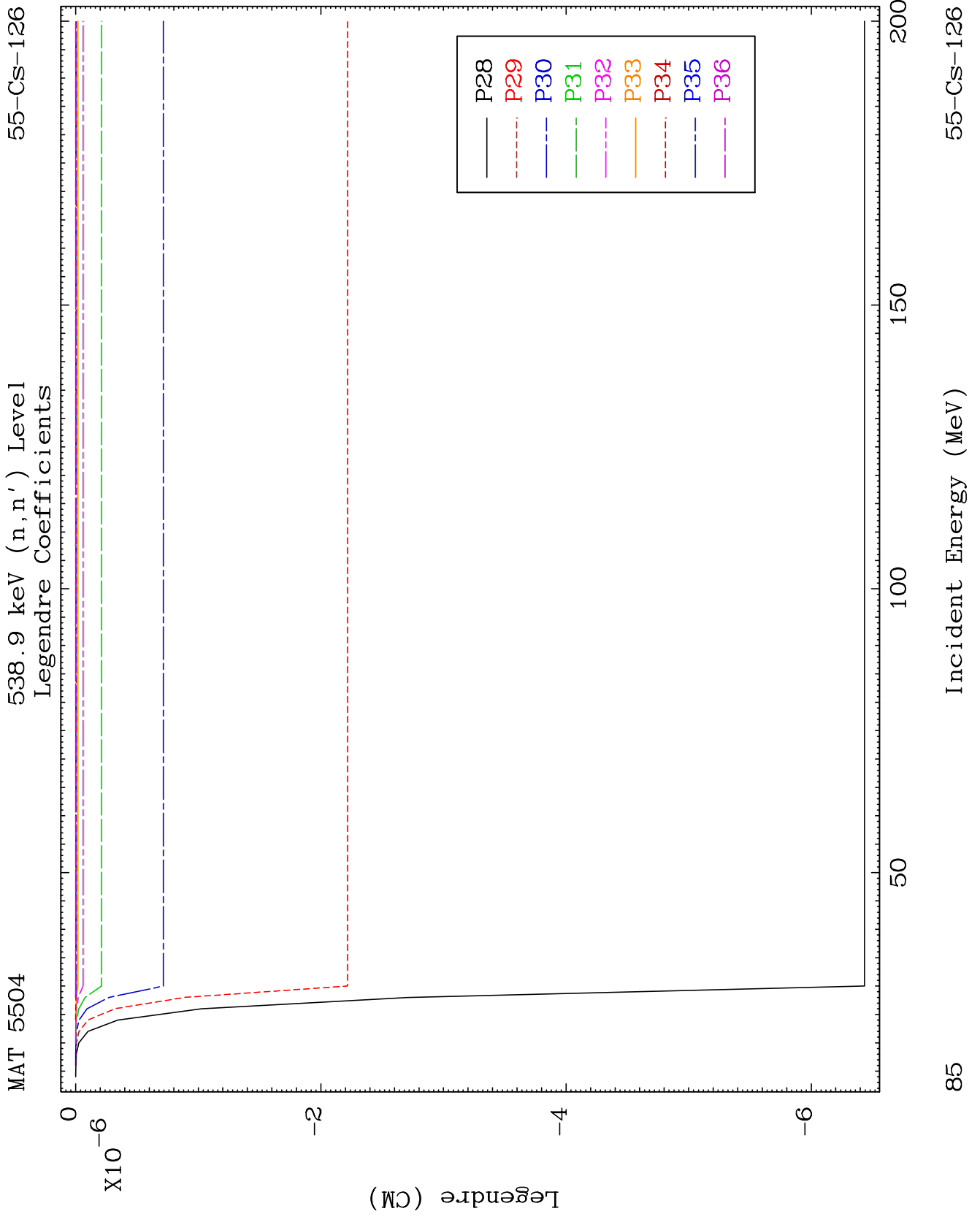


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Incident Energy (MeV)

55-Cs-126

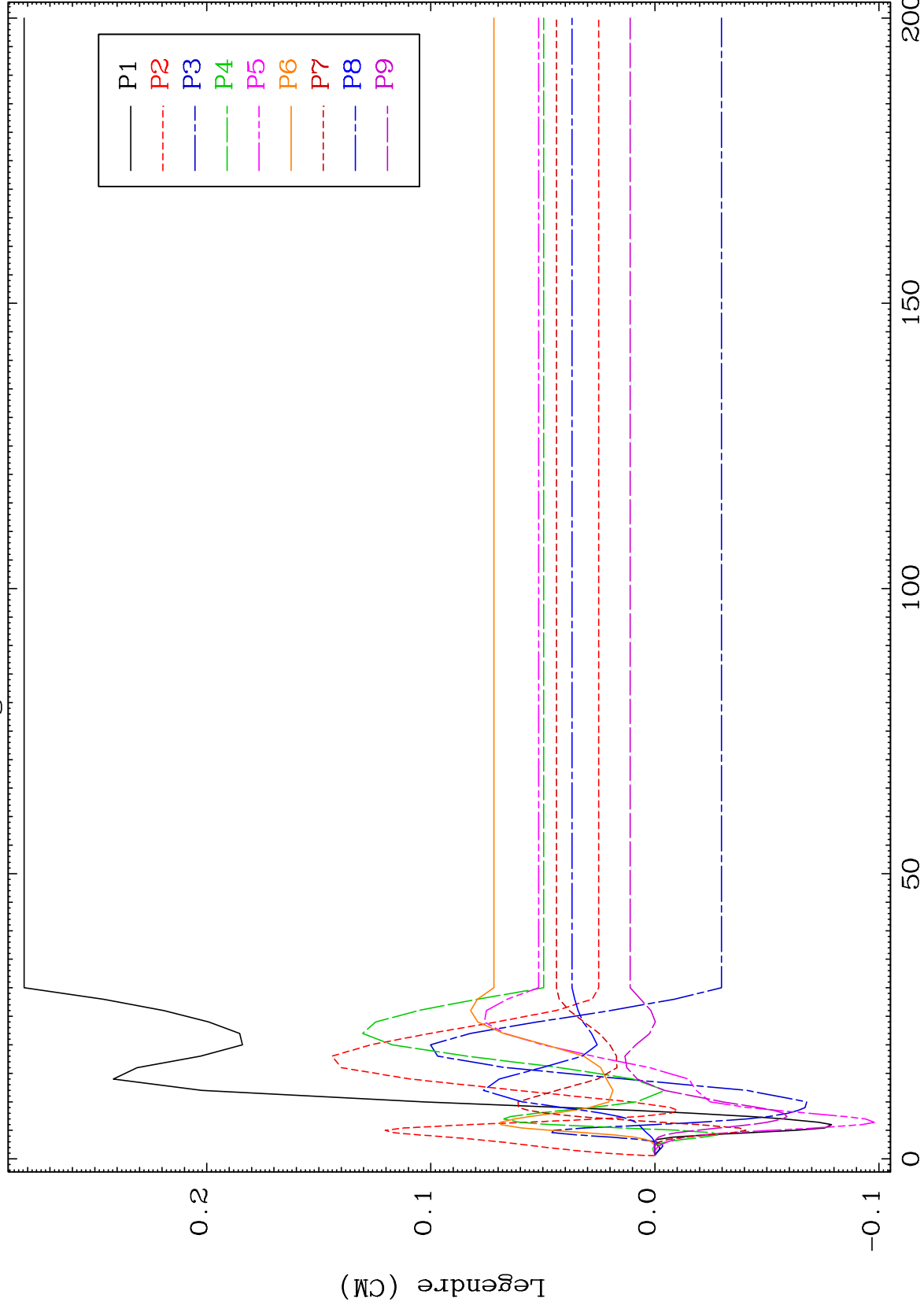




MAT 5504

542.7 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



86

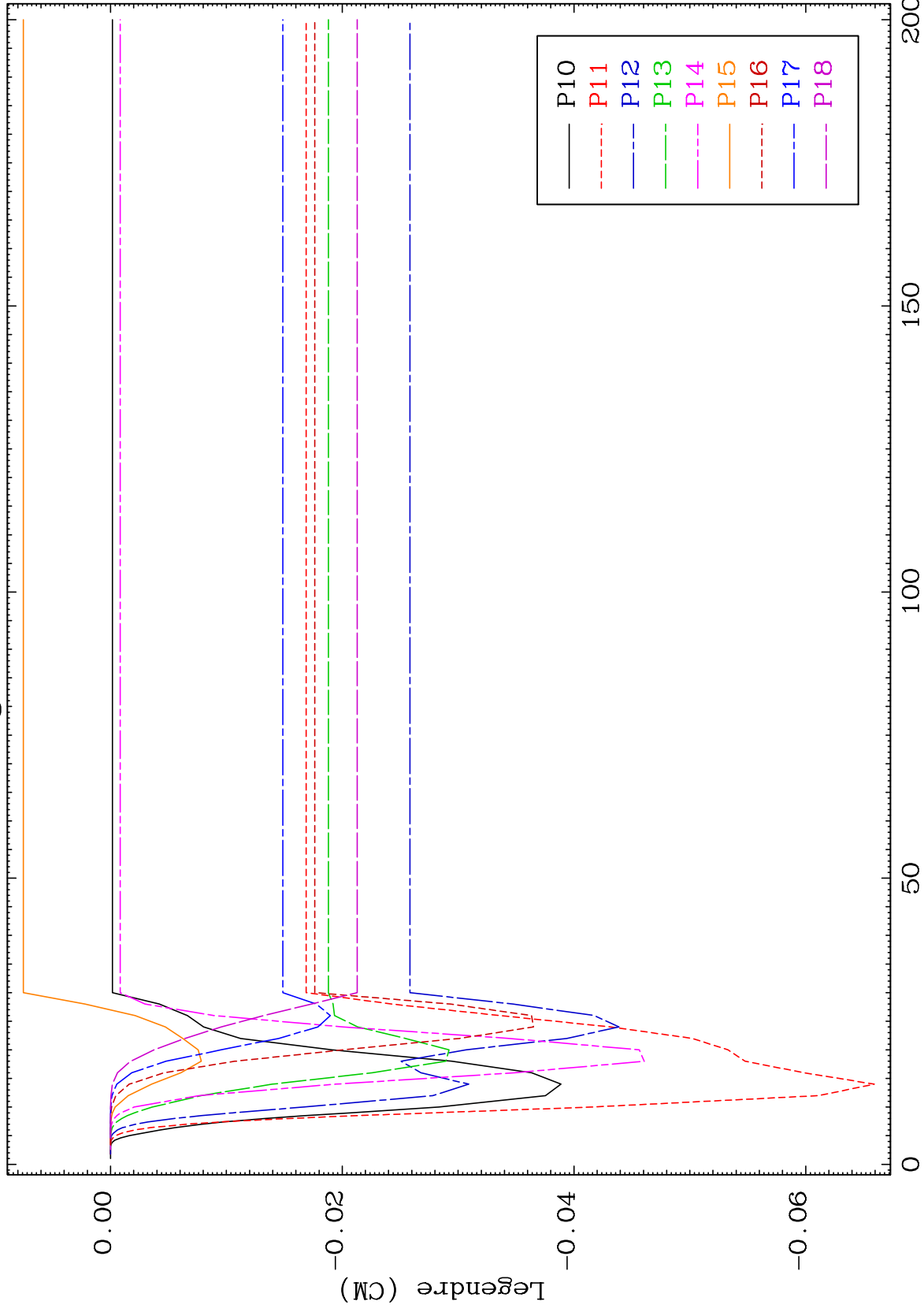
Incident Energy (MeV)

55-Cs-126

MAT 5504

542.7 keV (n,n') Level  
Legendre Coefficients

55-Cs-126

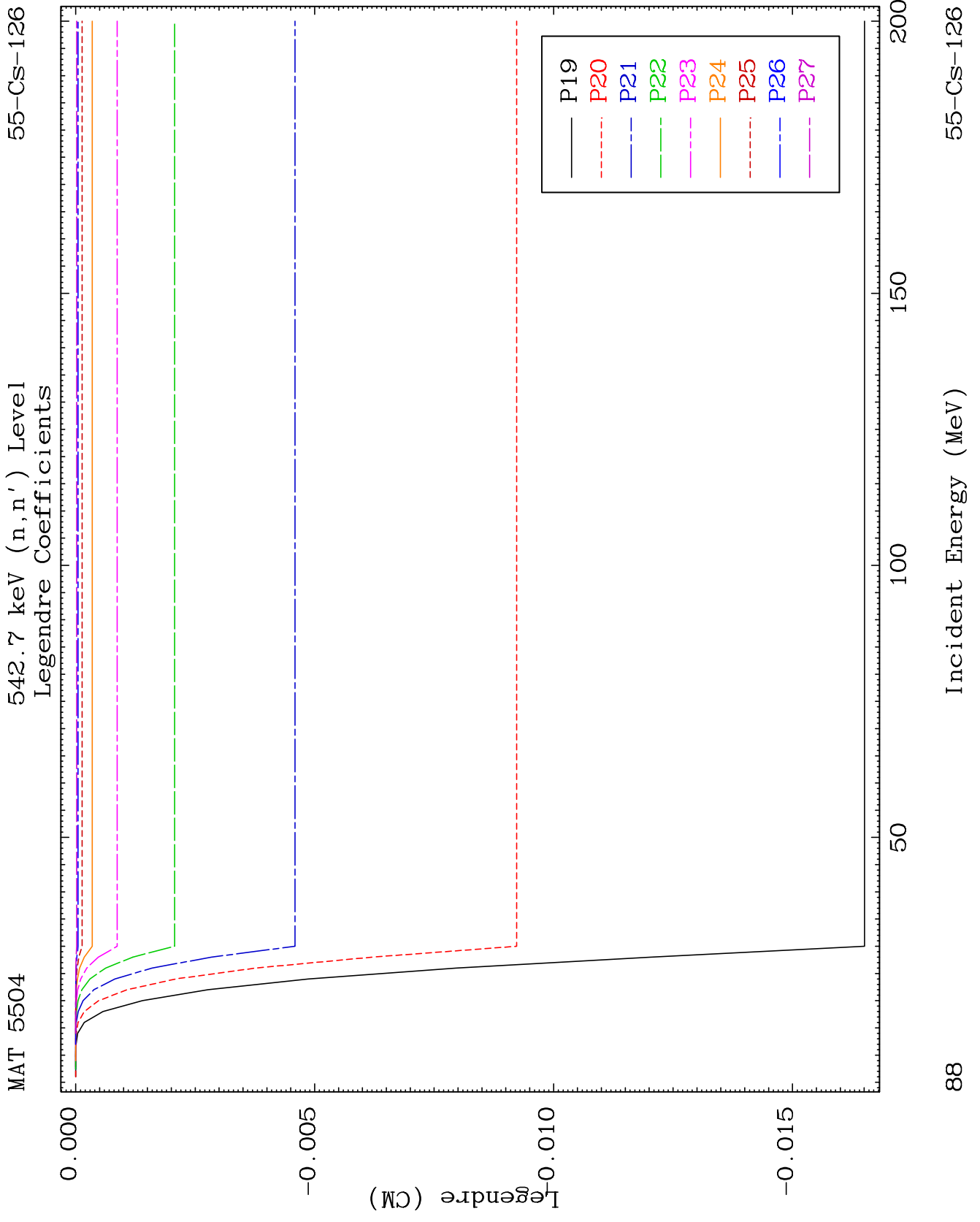


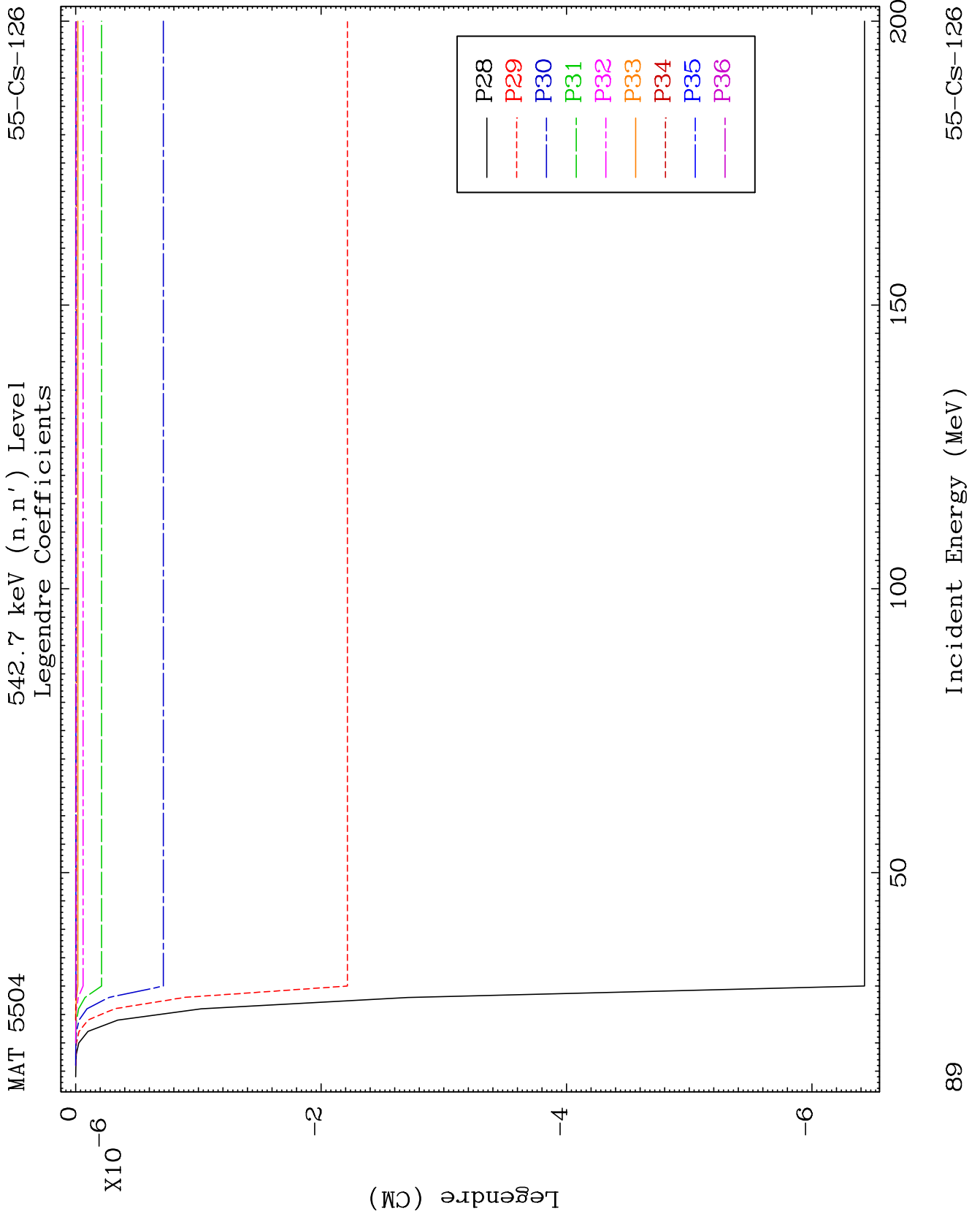
87

Incident Energy (MeV)

55-Cs-126





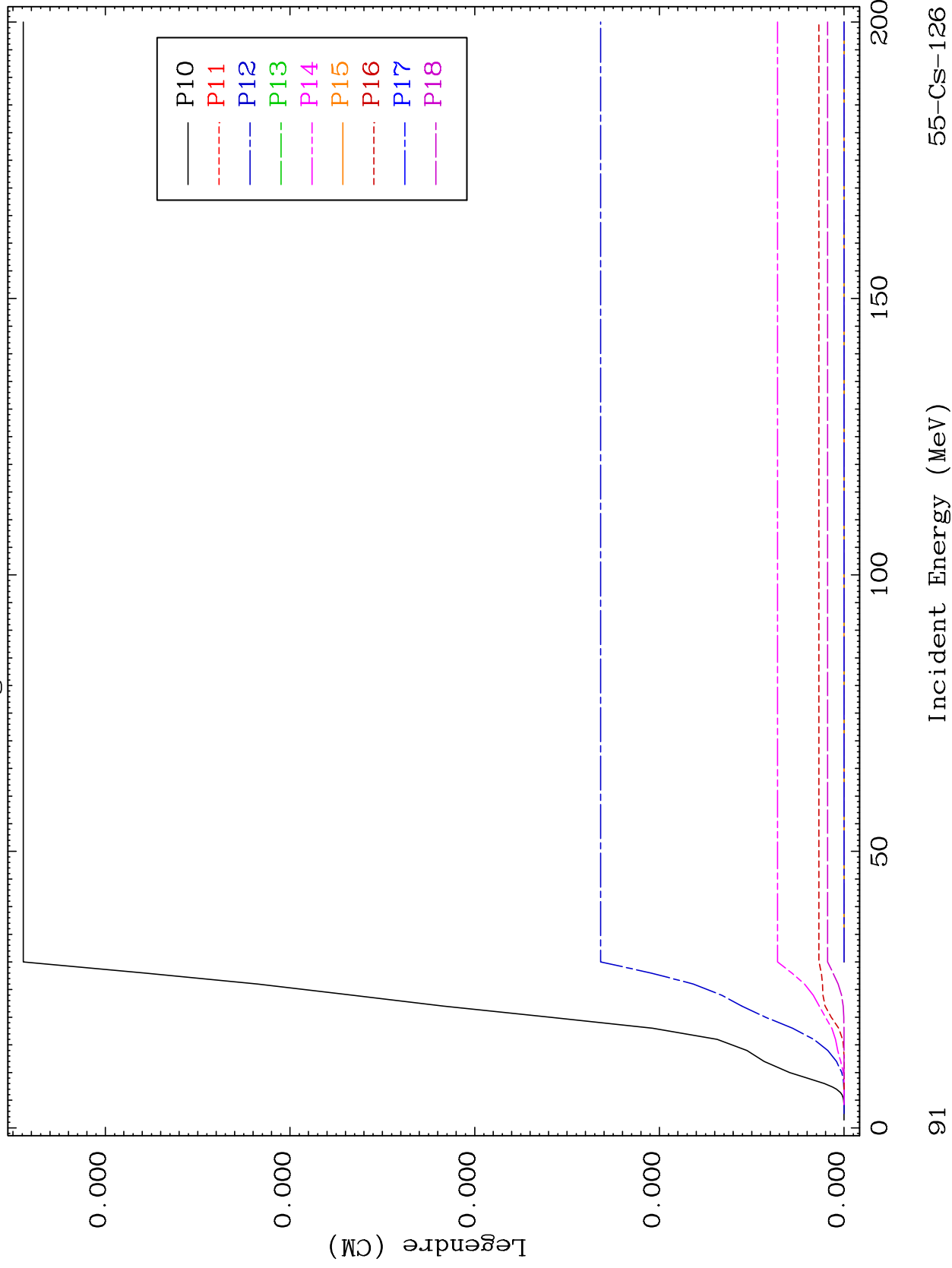


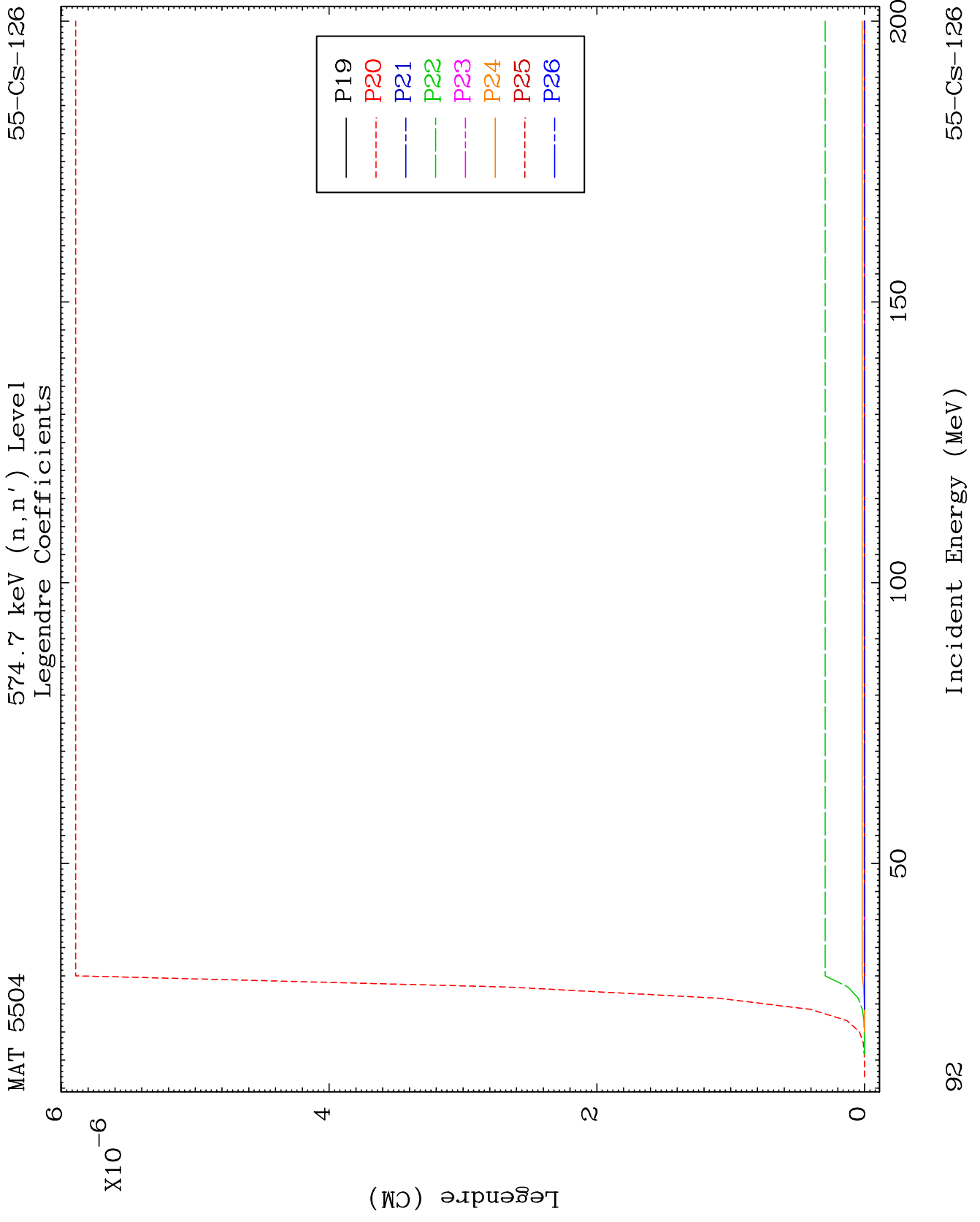


MAT 5504

574.7 keV (n,n') Level  
Legendre Coefficients

55-Cs-126

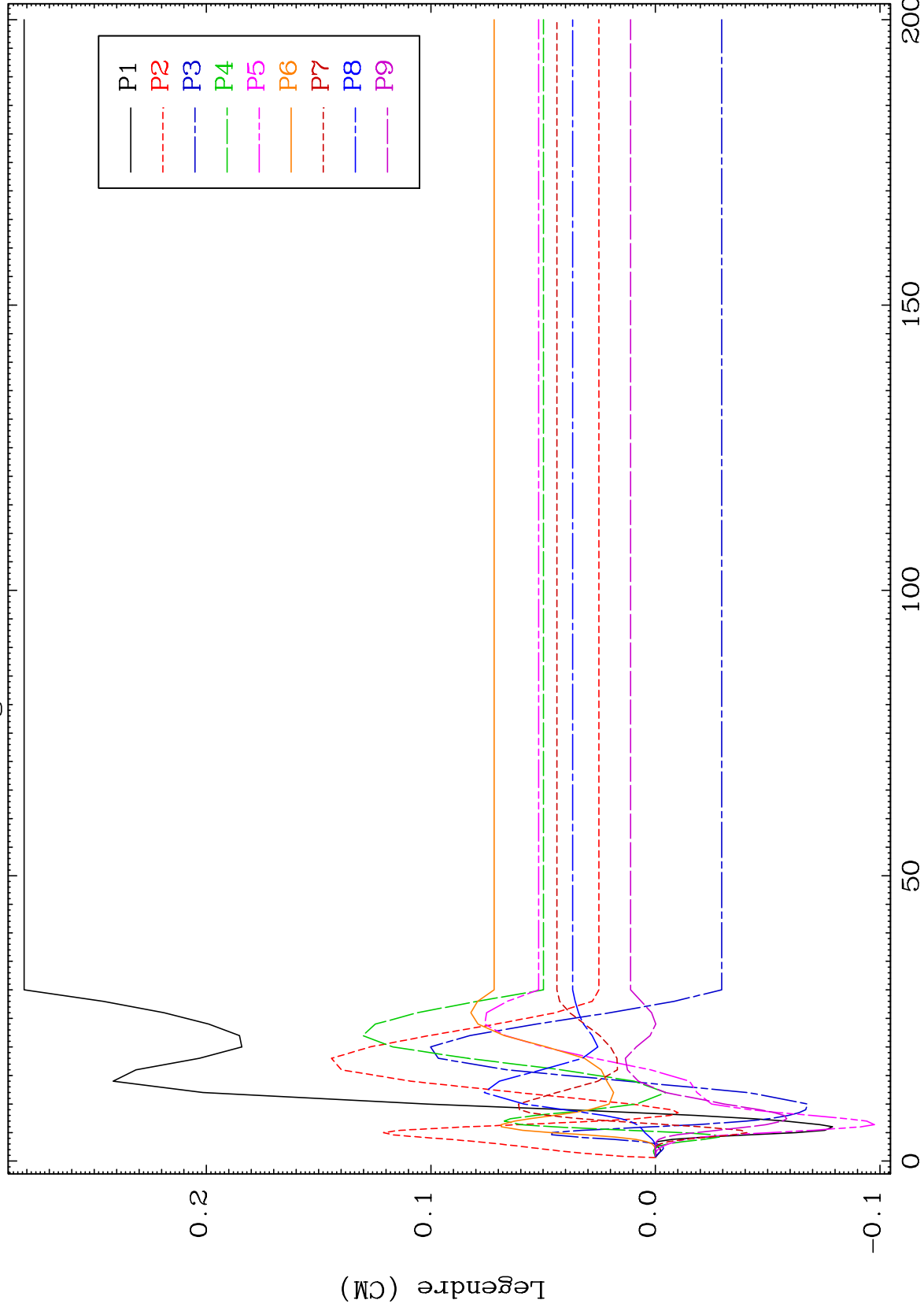




MAT 5504

589.4 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



93

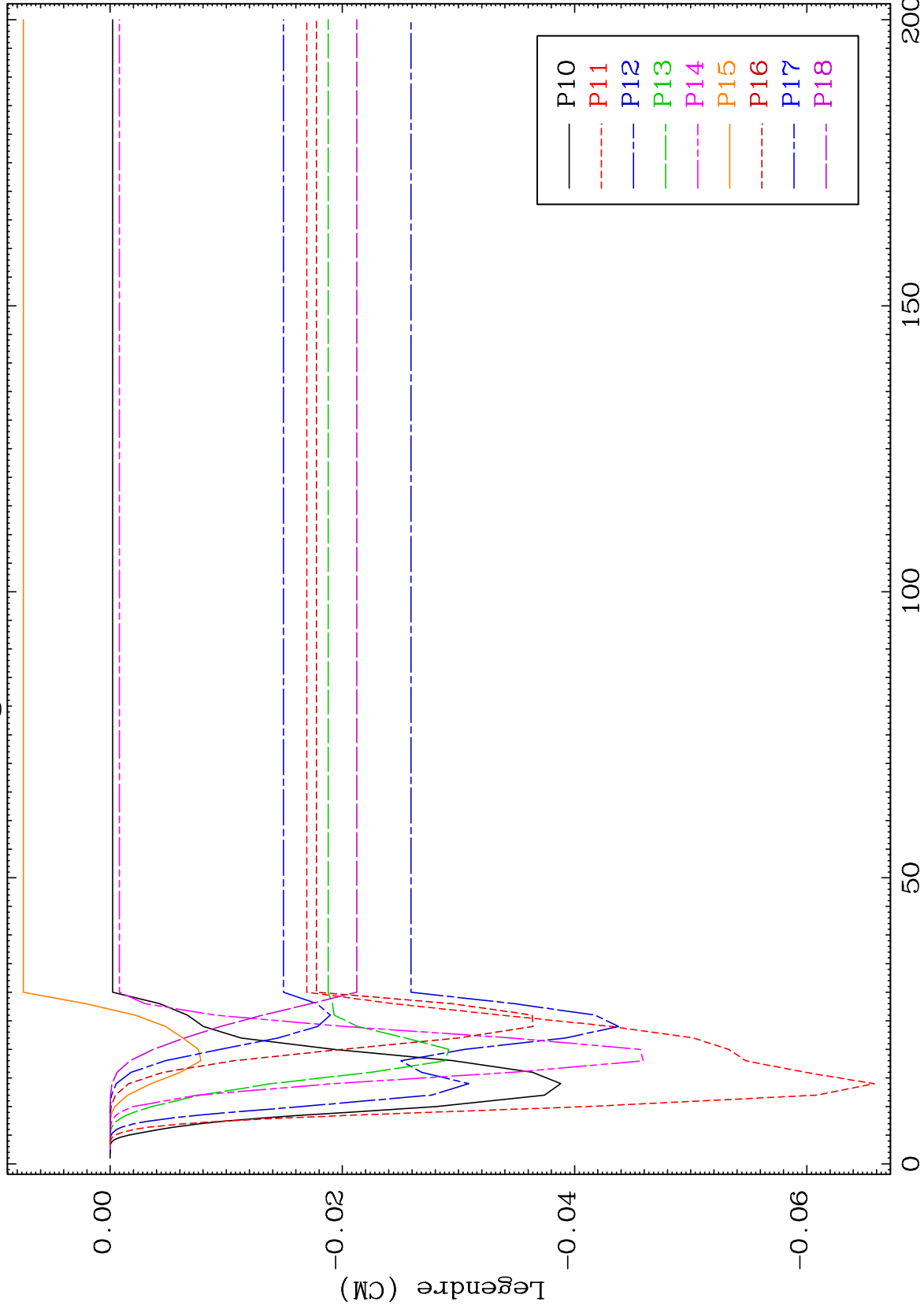
Incident Energy (MeV)

55-Cs-126

MAT 5504

589.4 keV (n,n') Level  
Legendre Coefficients

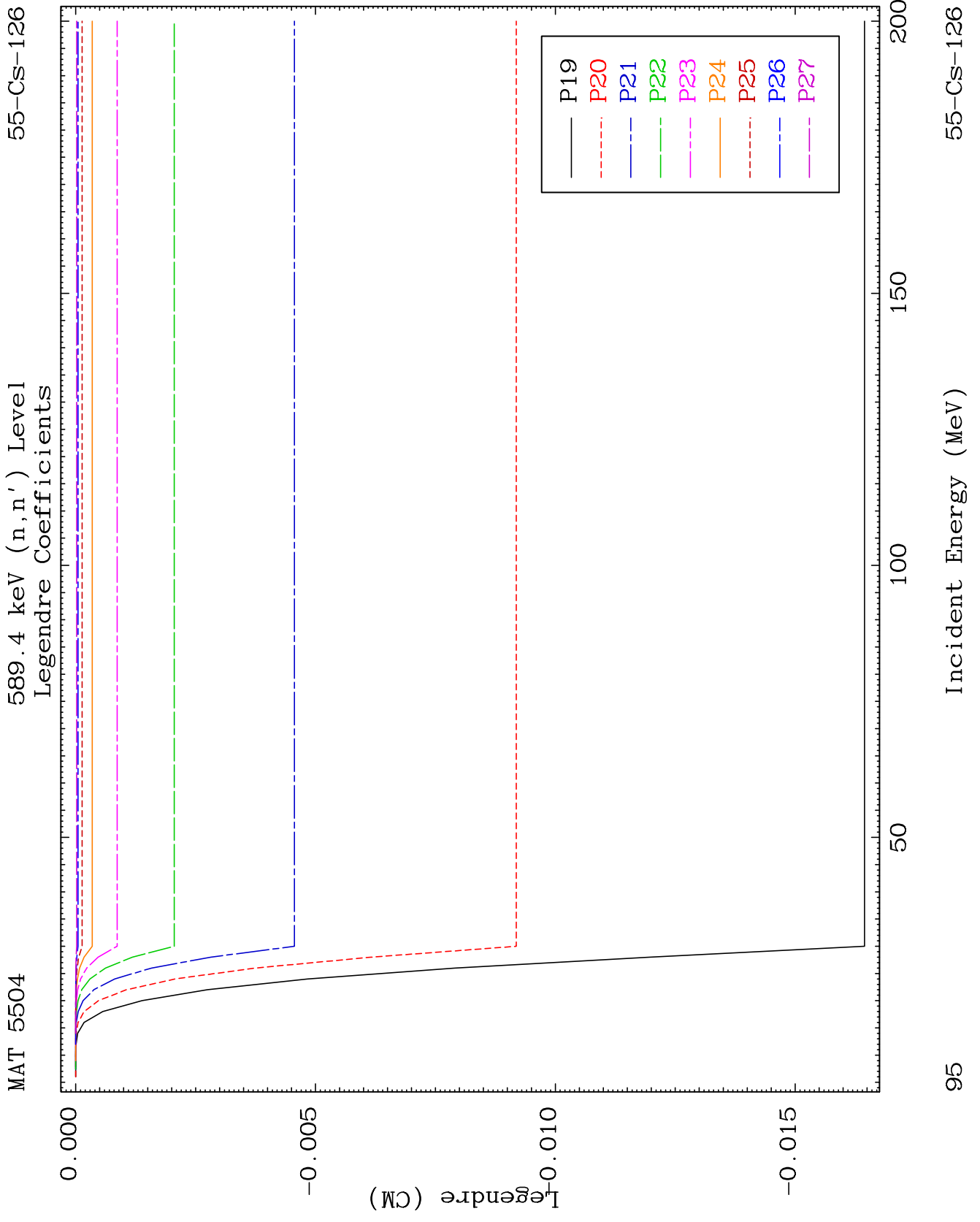
55-Cs-126



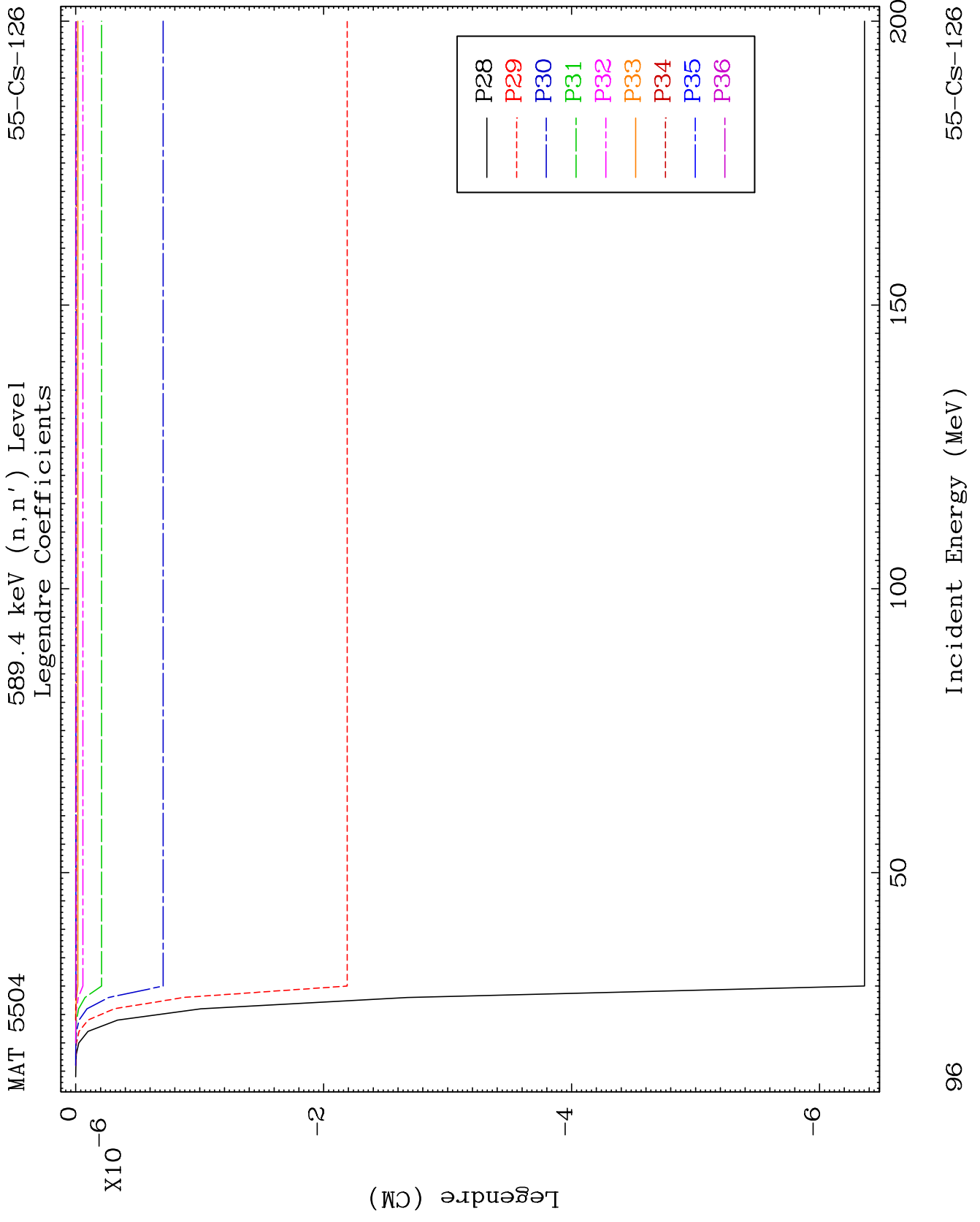
94

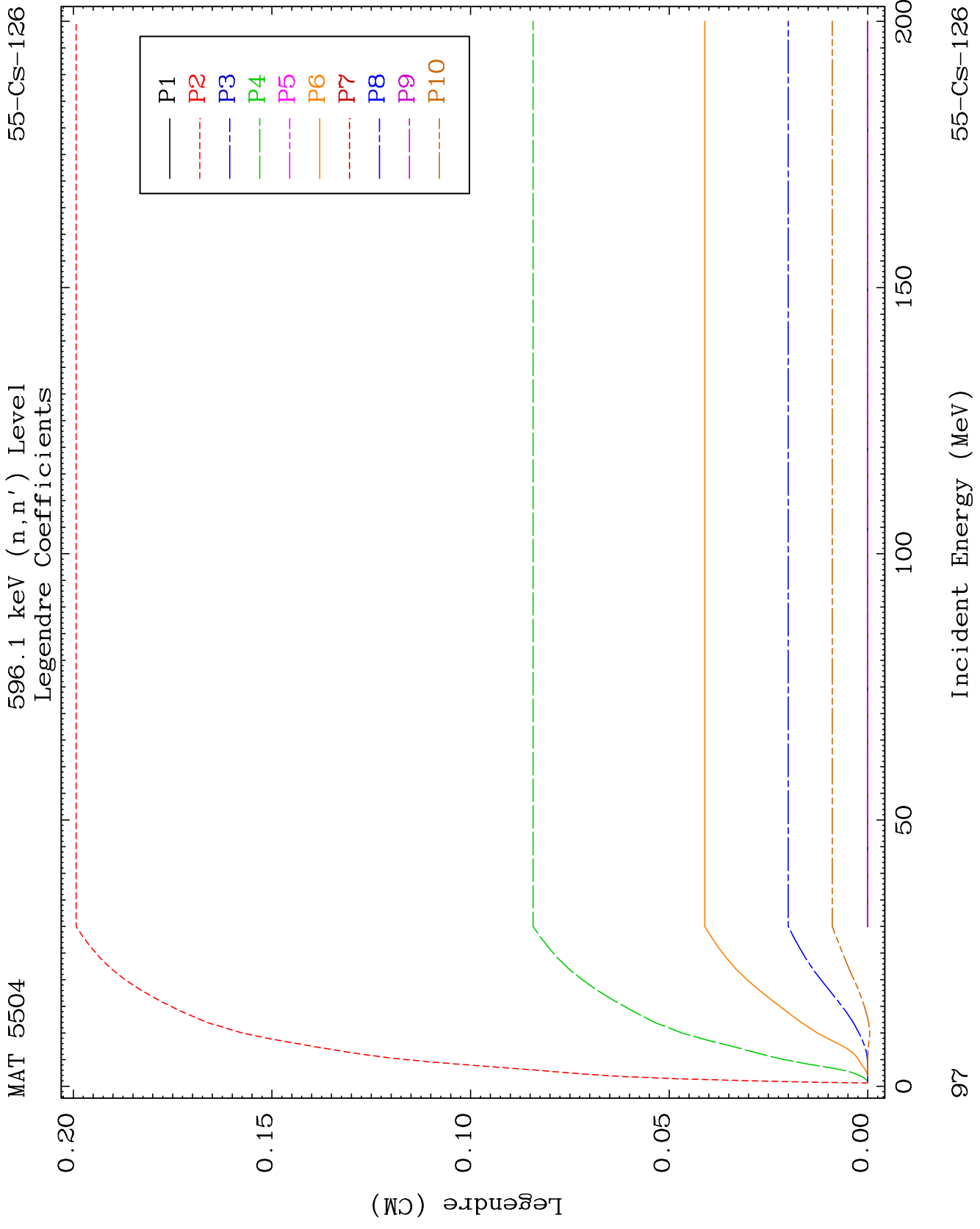
Incident Energy (MeV)

55-Cs-126

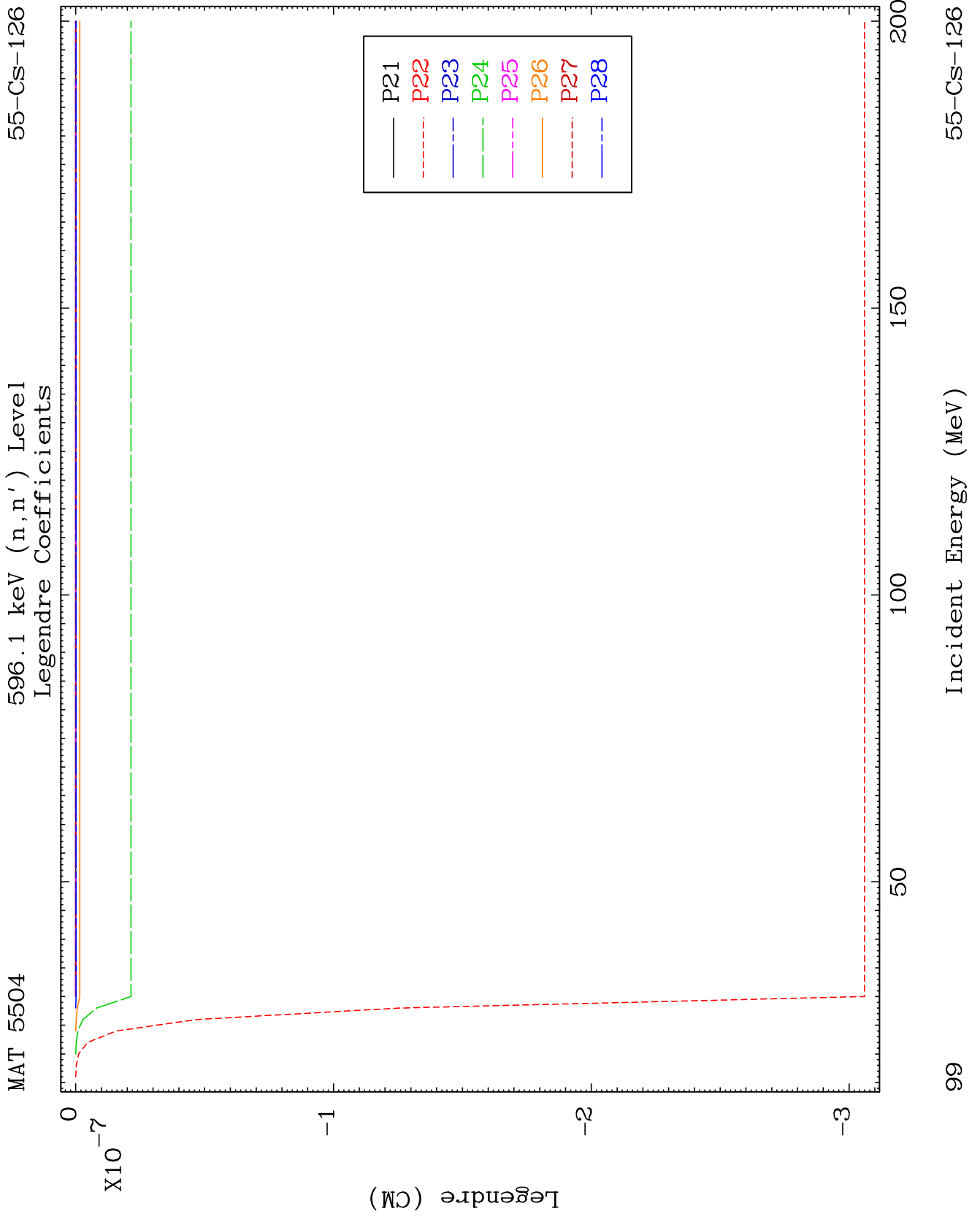


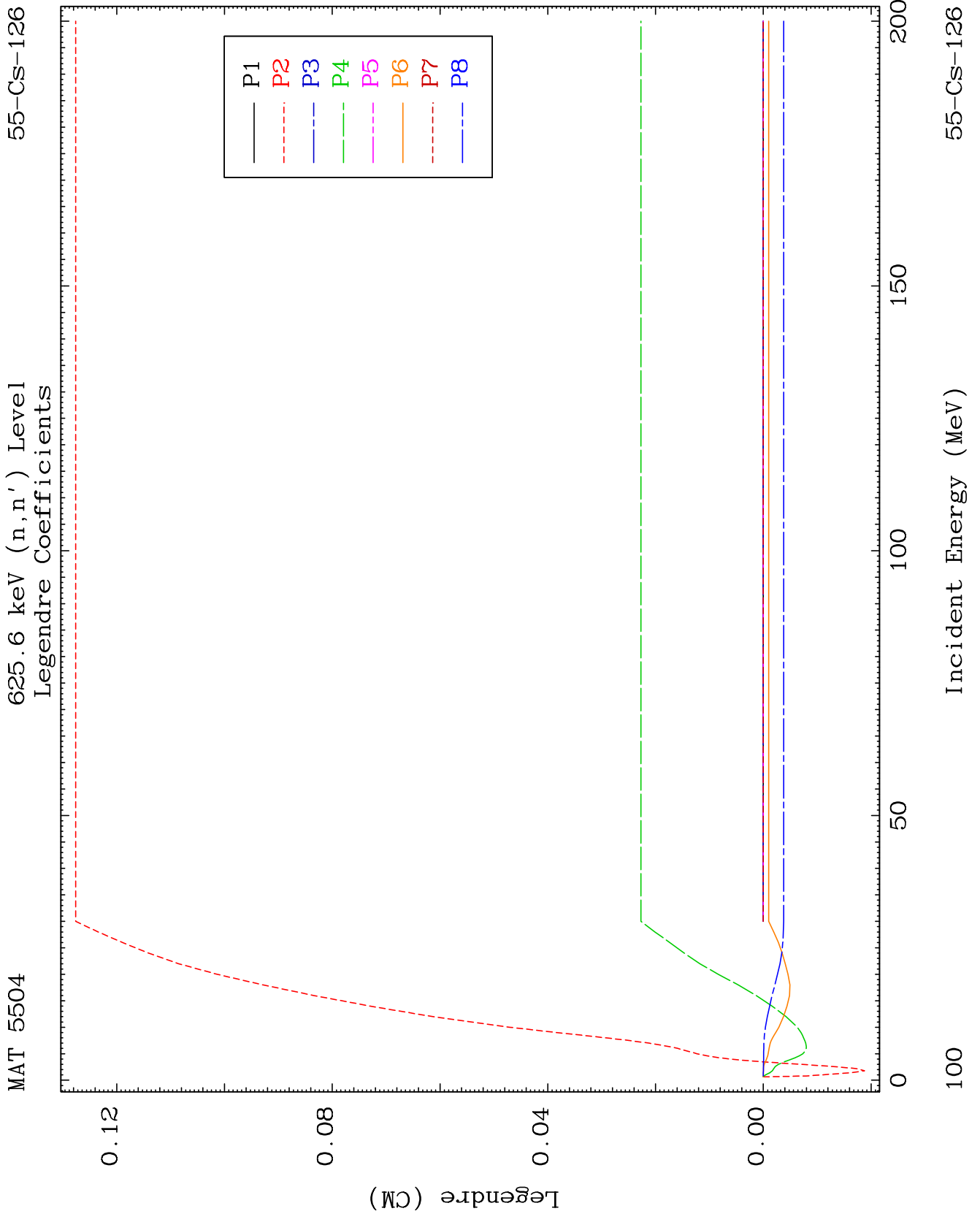


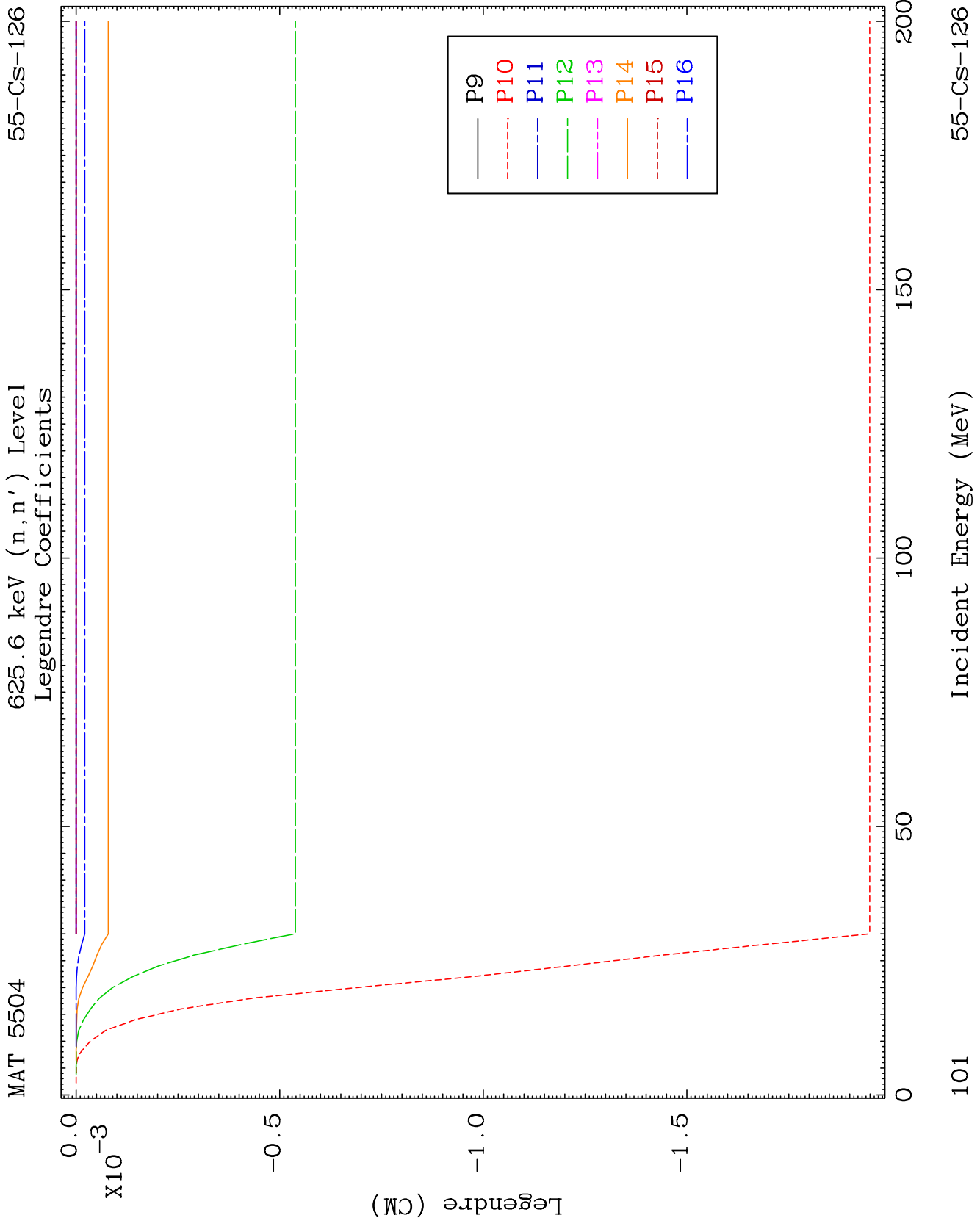




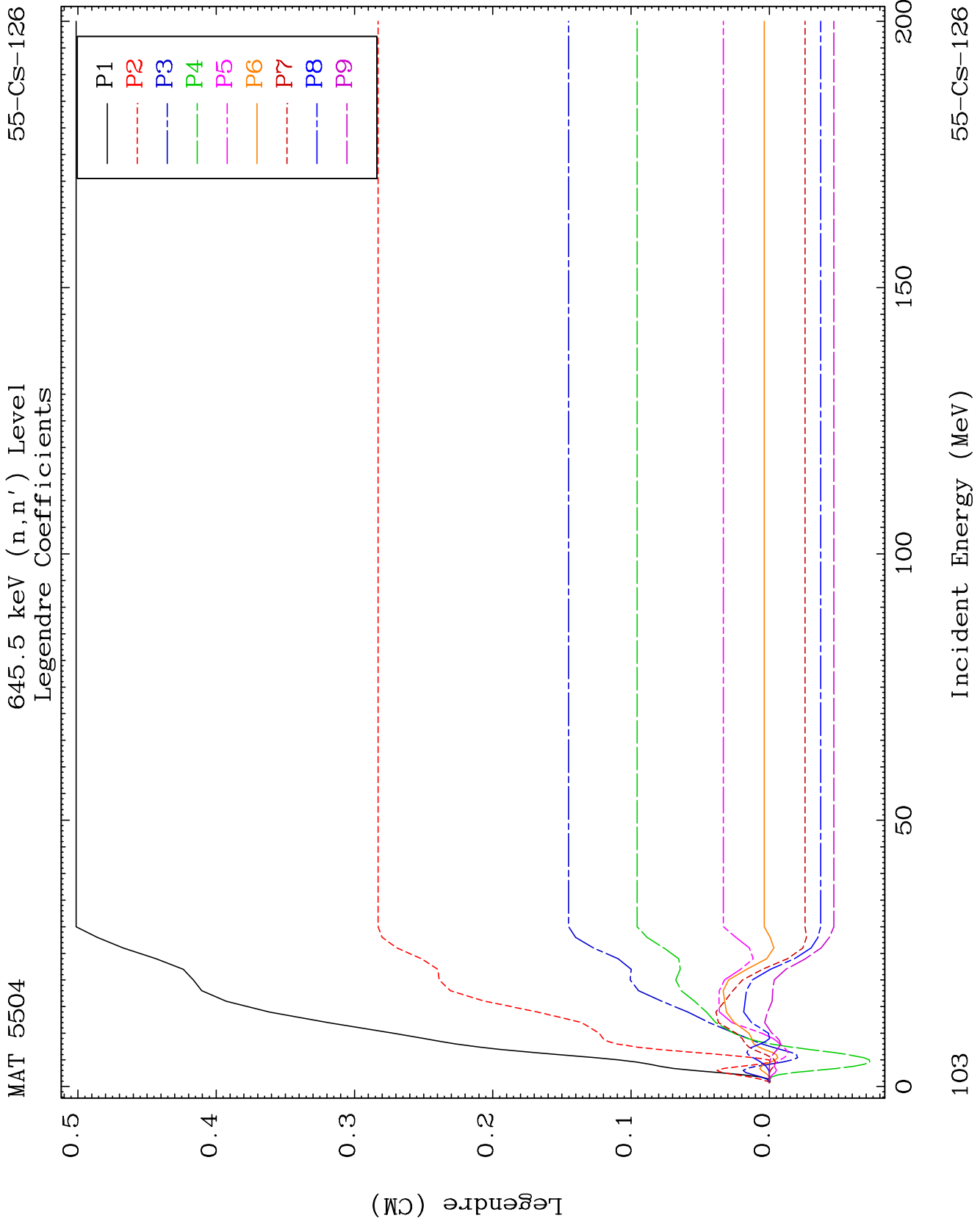




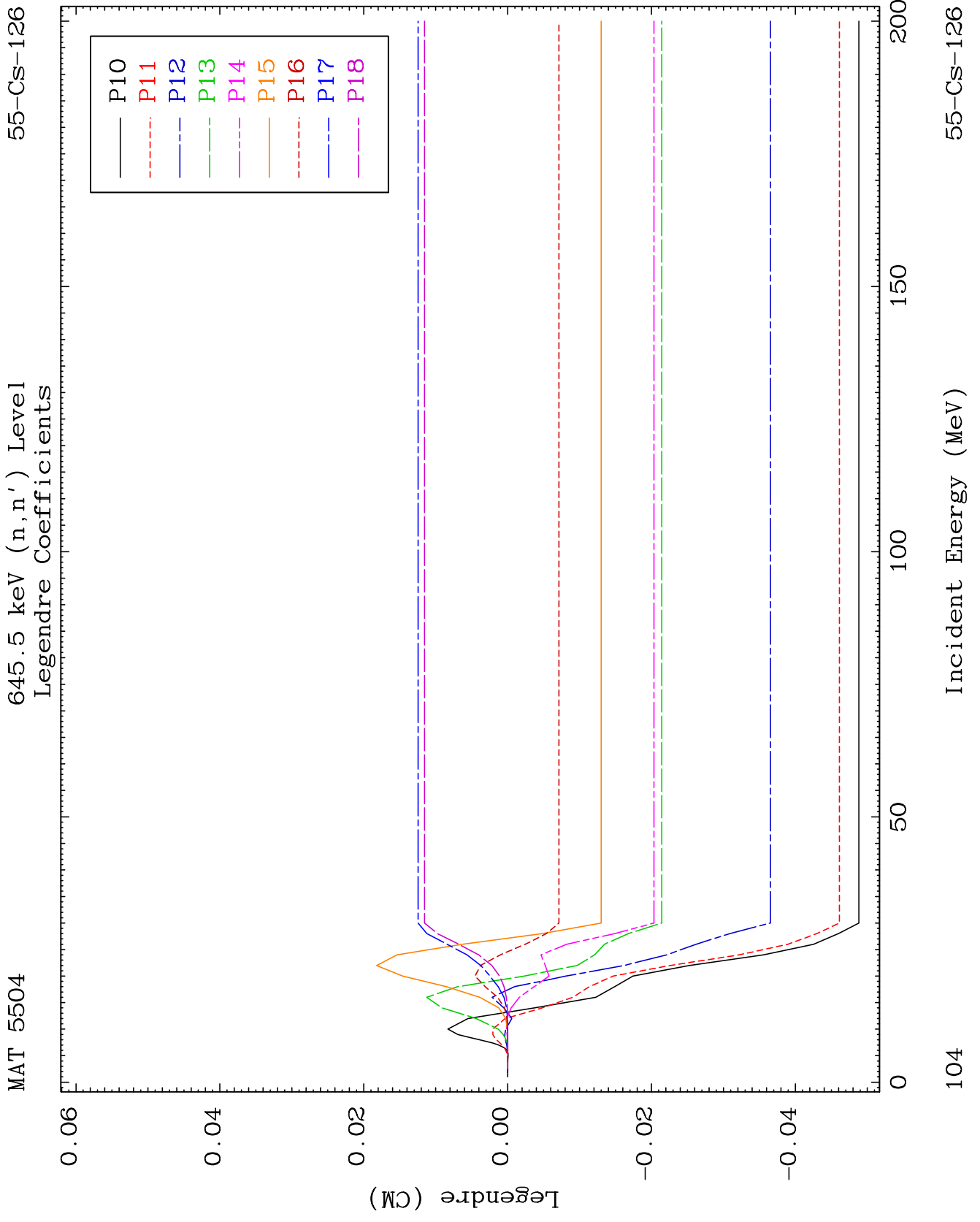


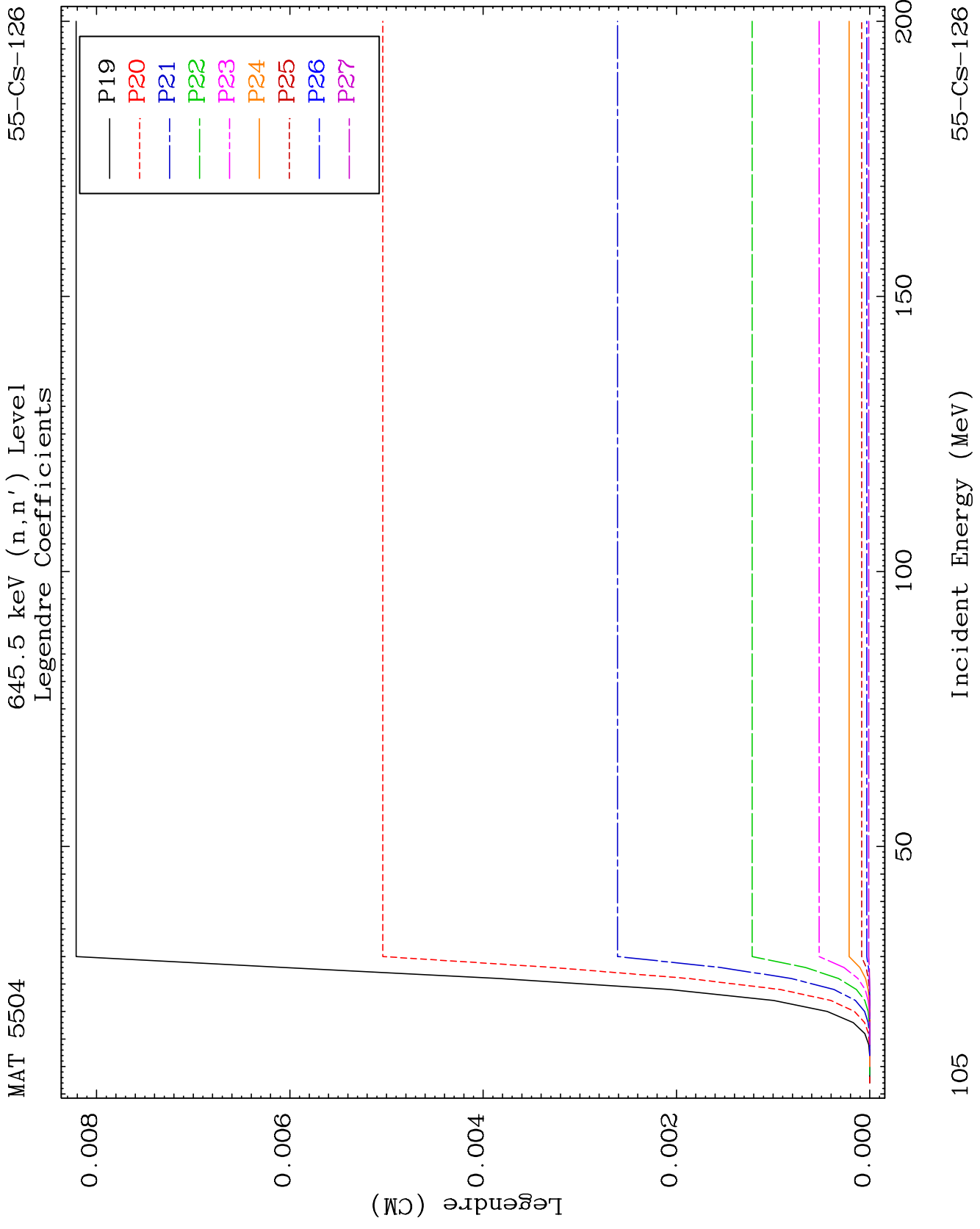


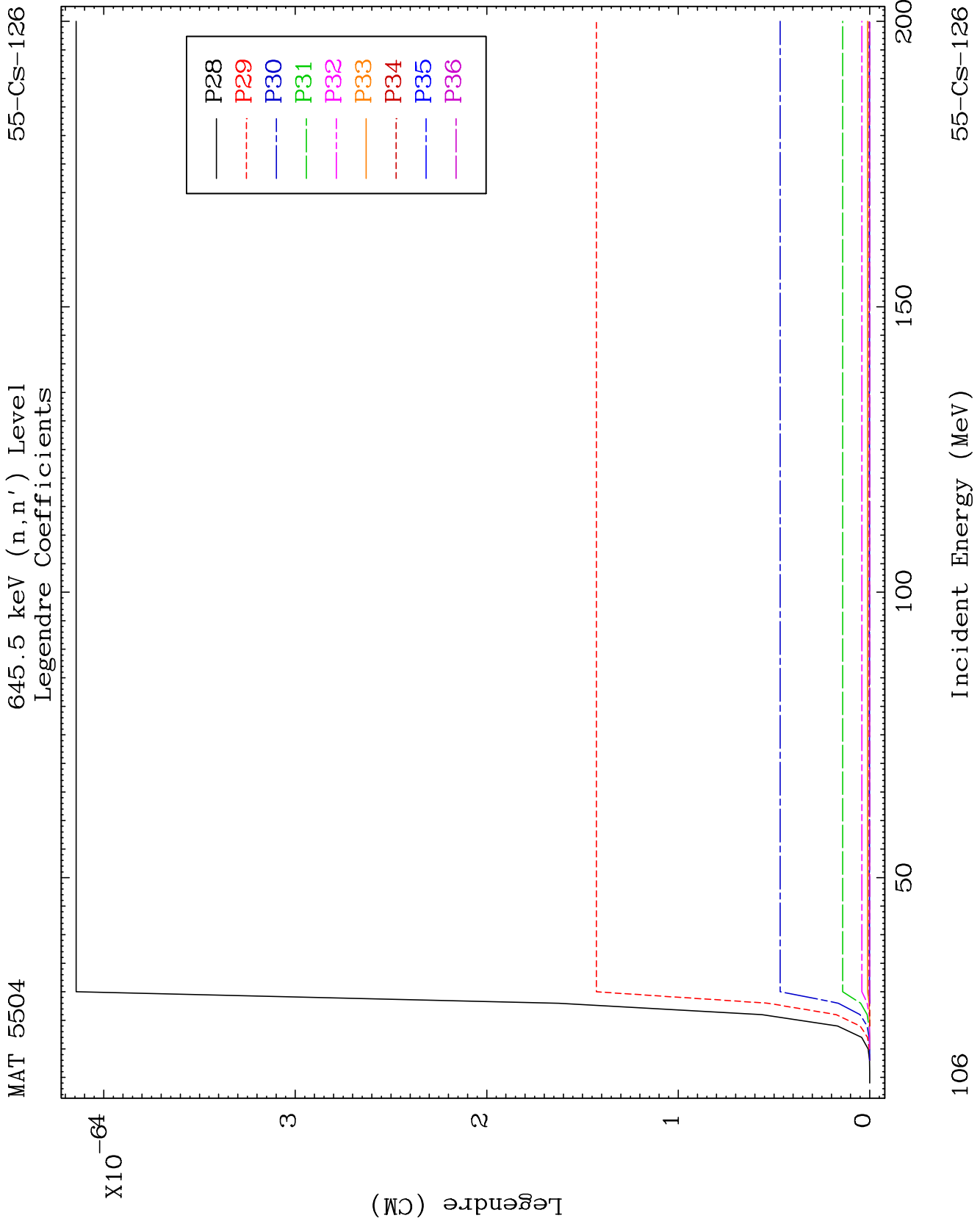


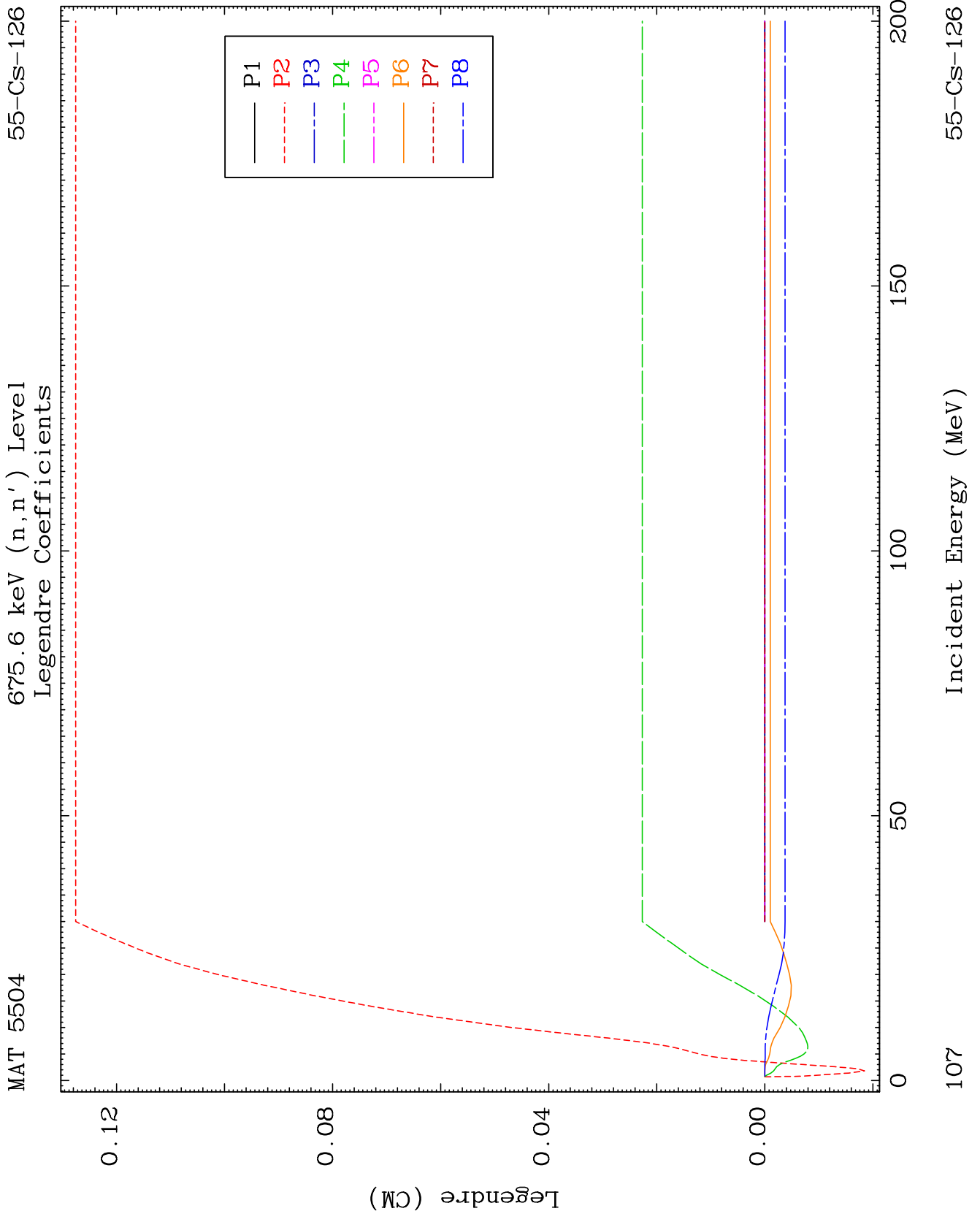


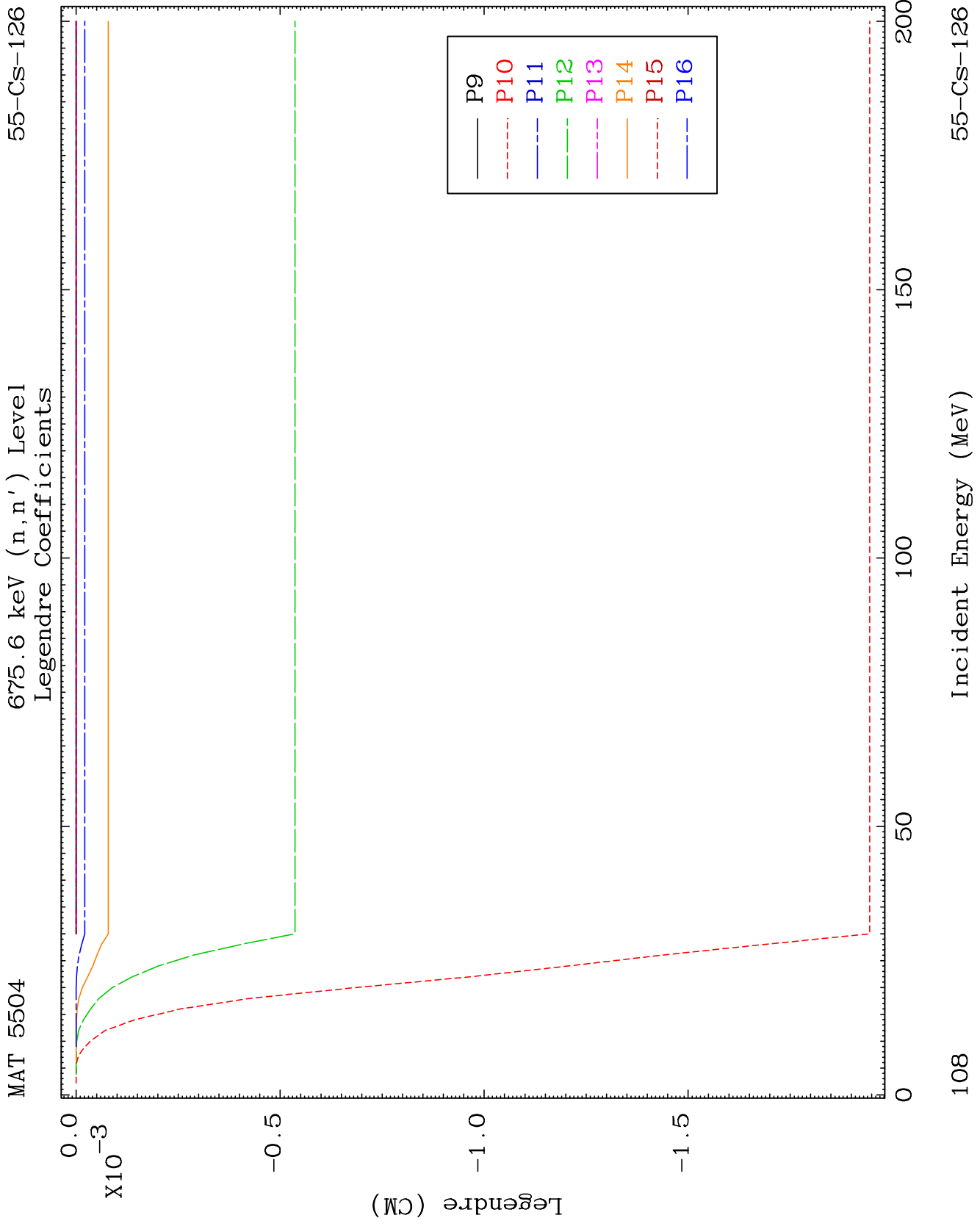


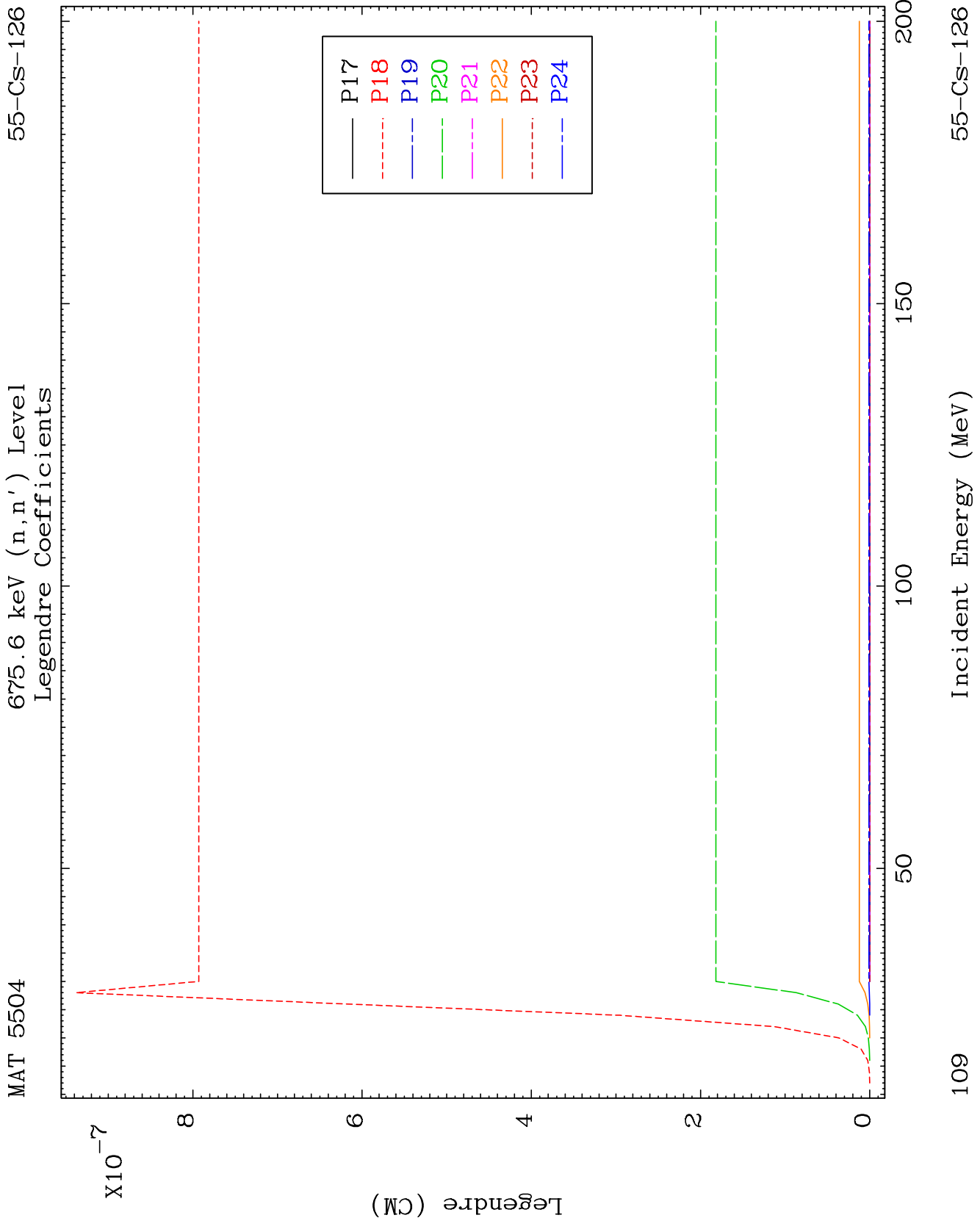


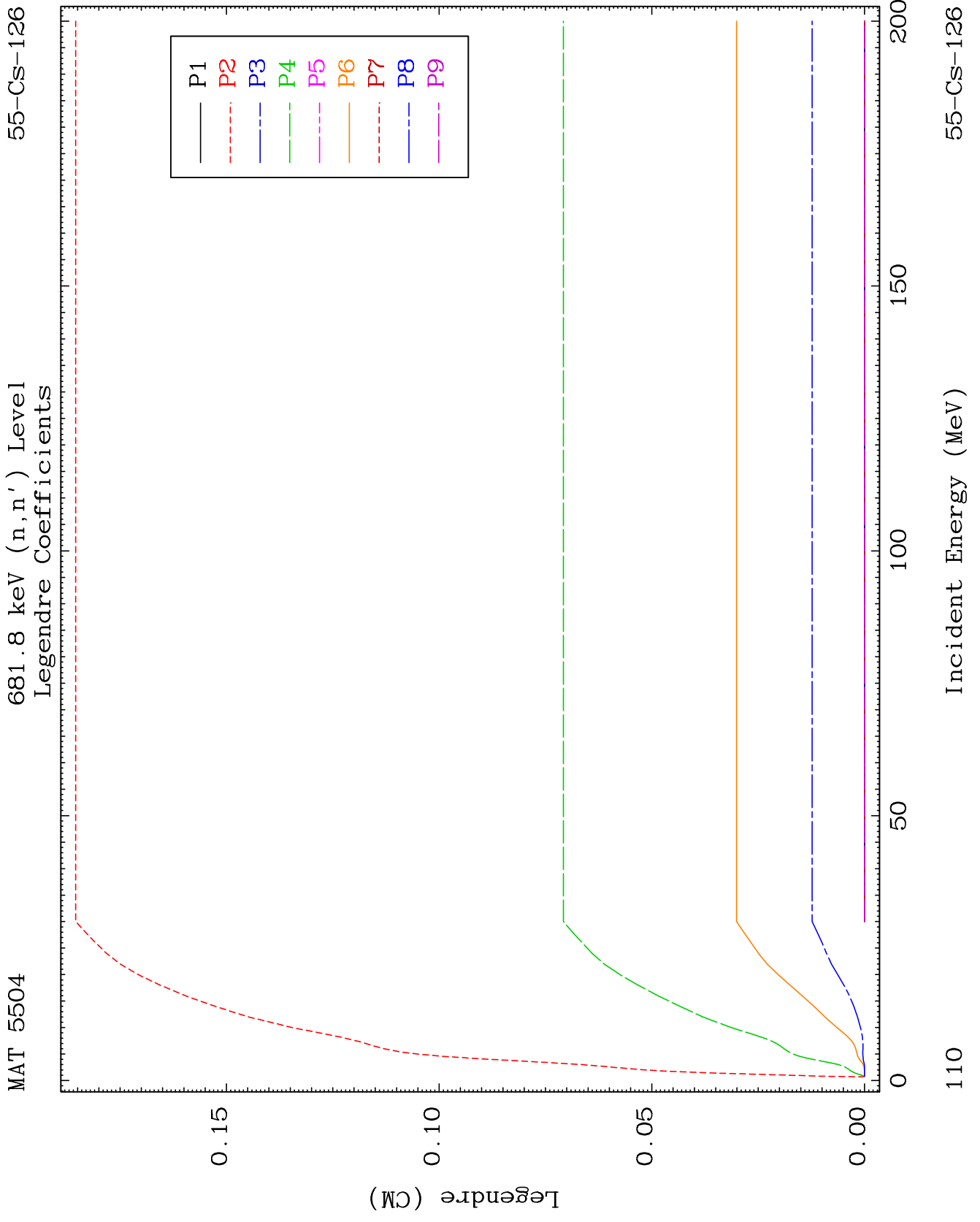


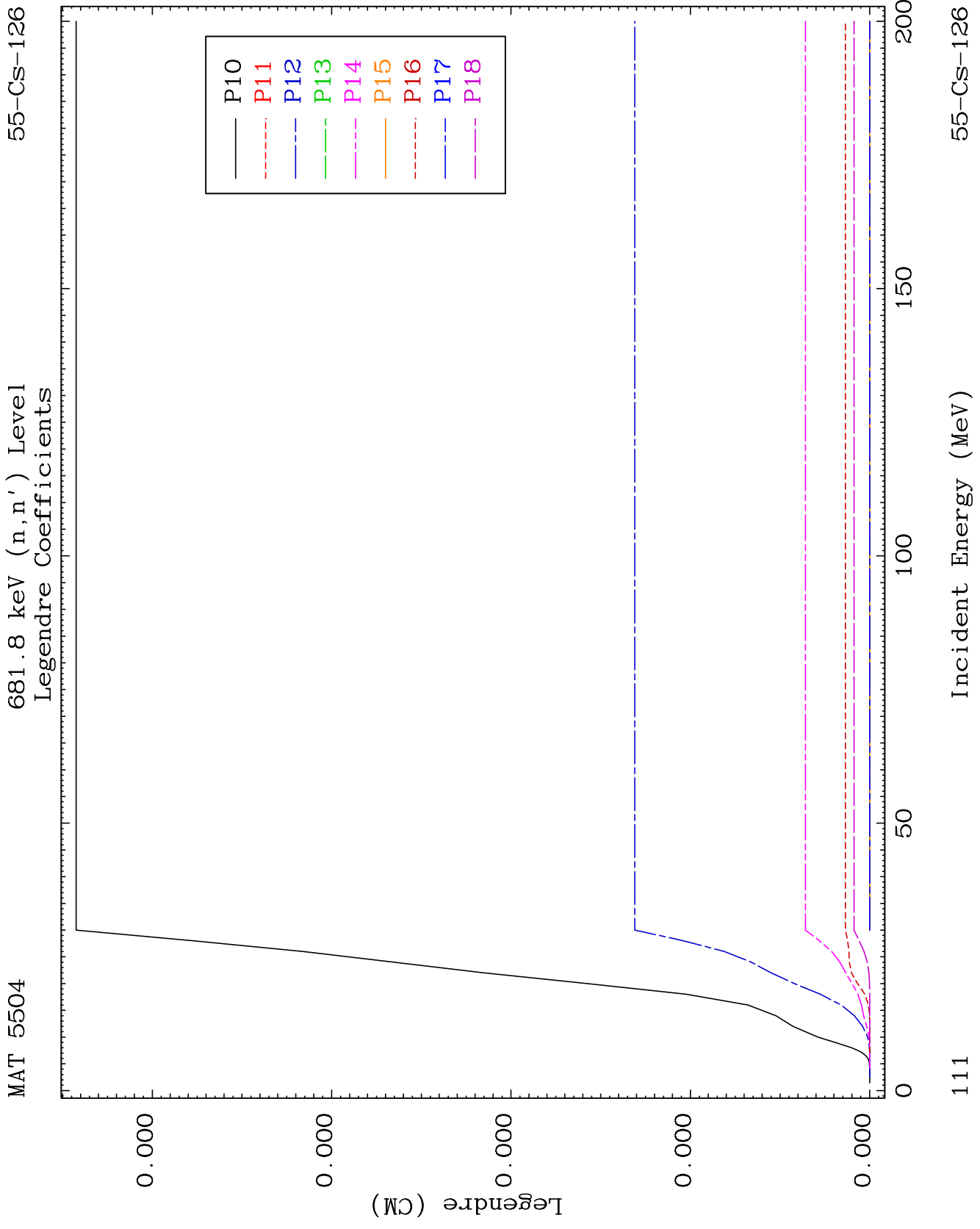












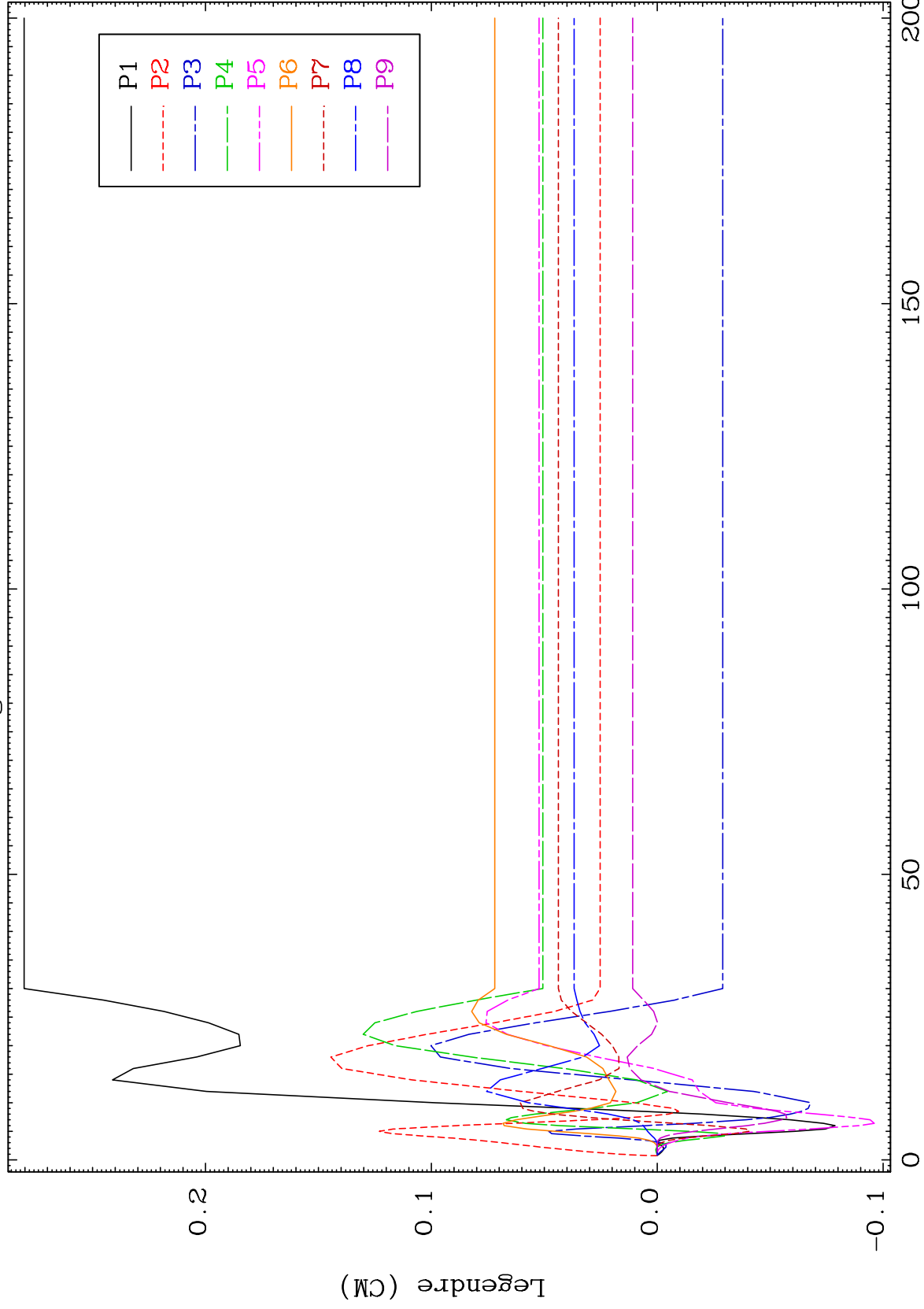




MAT 5504

709.5 keV (n,n') Level  
Legendre Coefficients

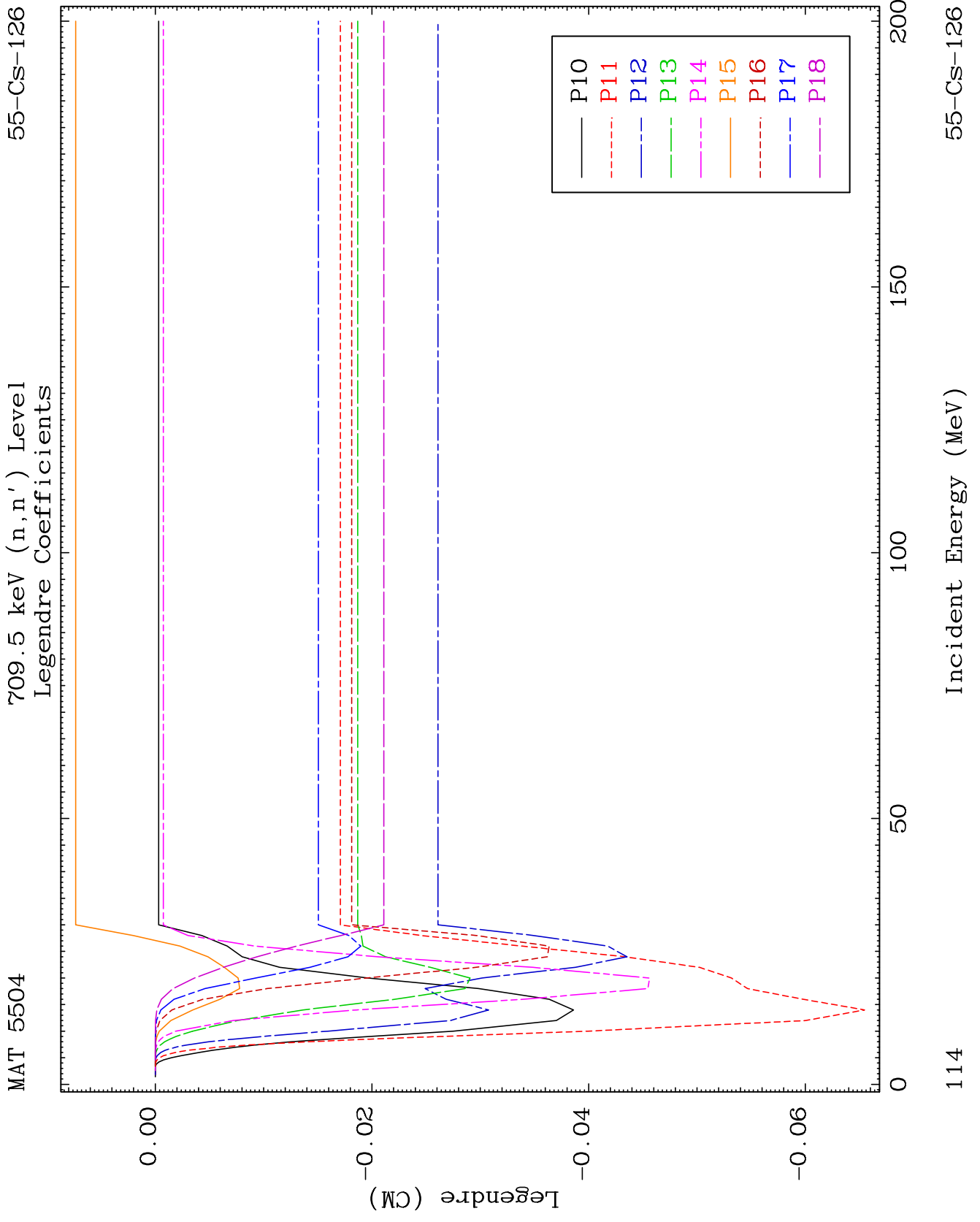
55-Cs-126

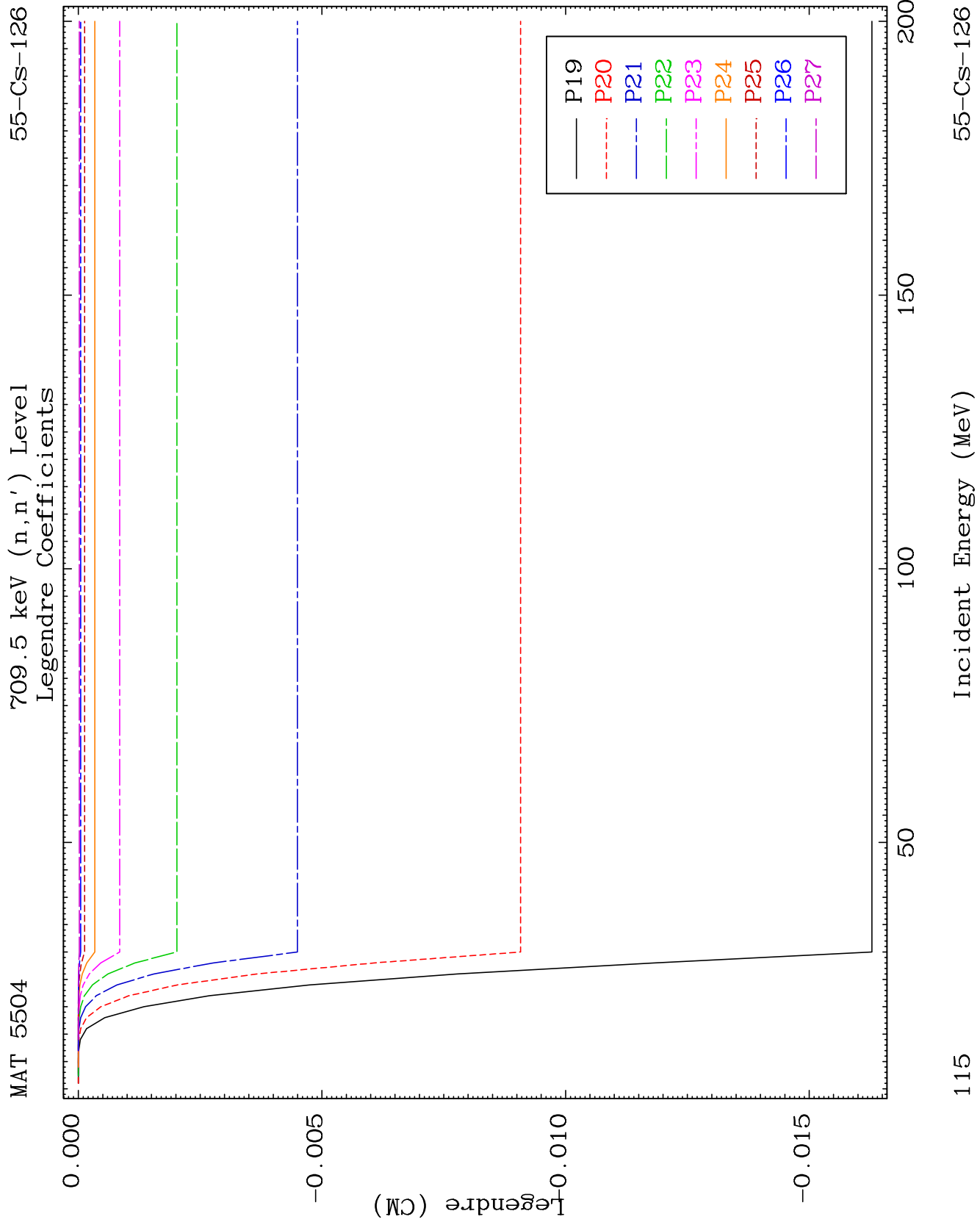


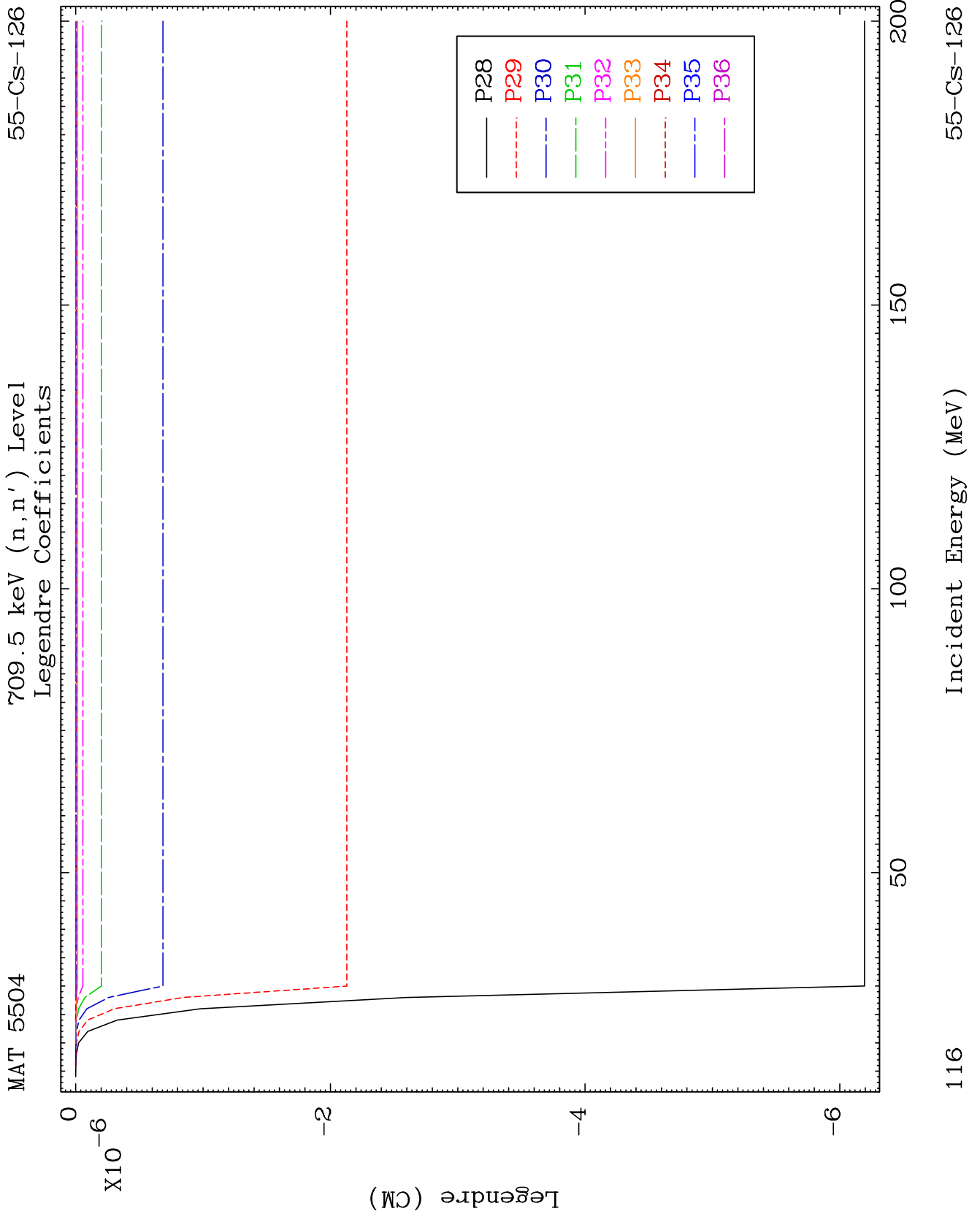
55-Cs-126

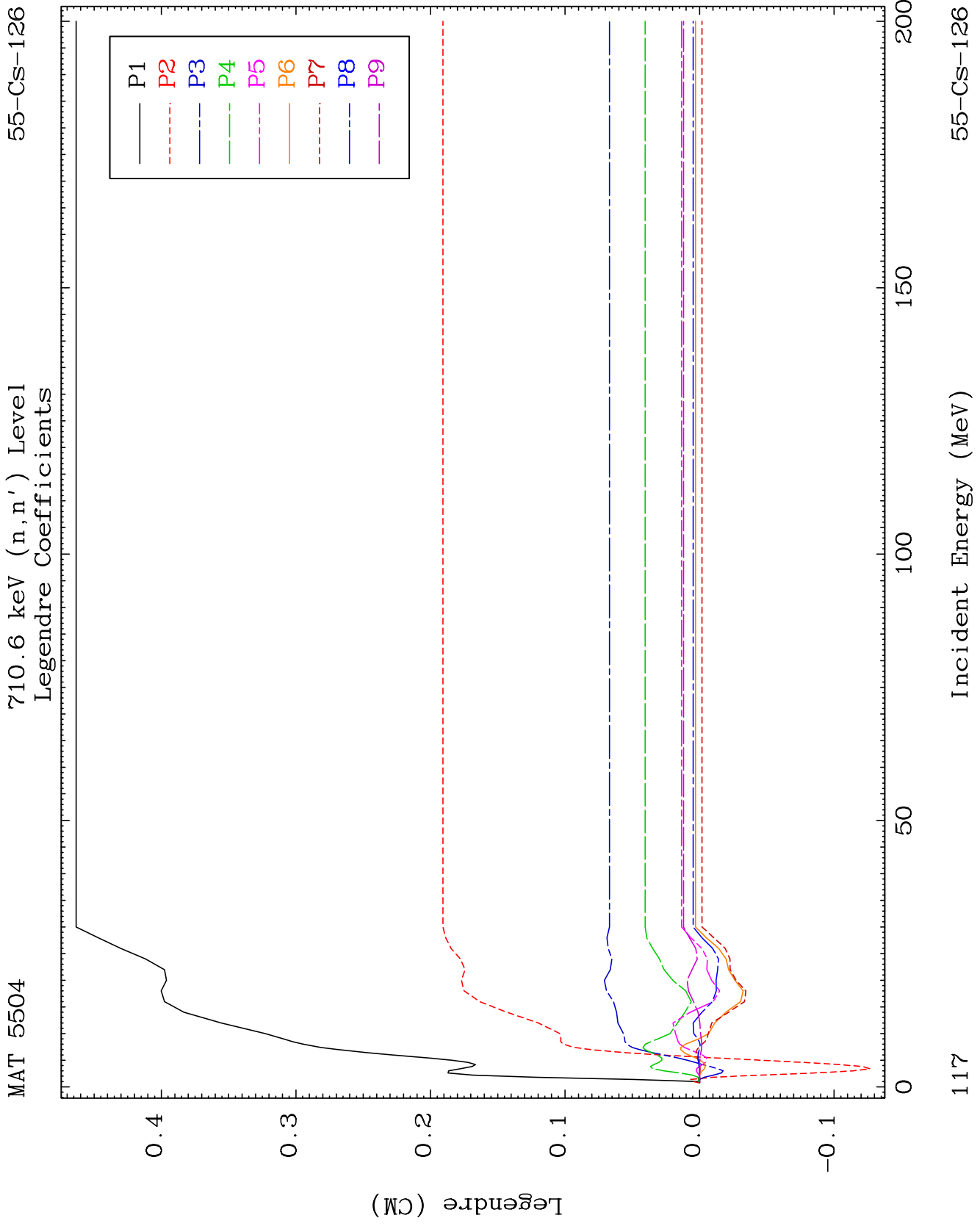
Incident Energy (MeV)

113





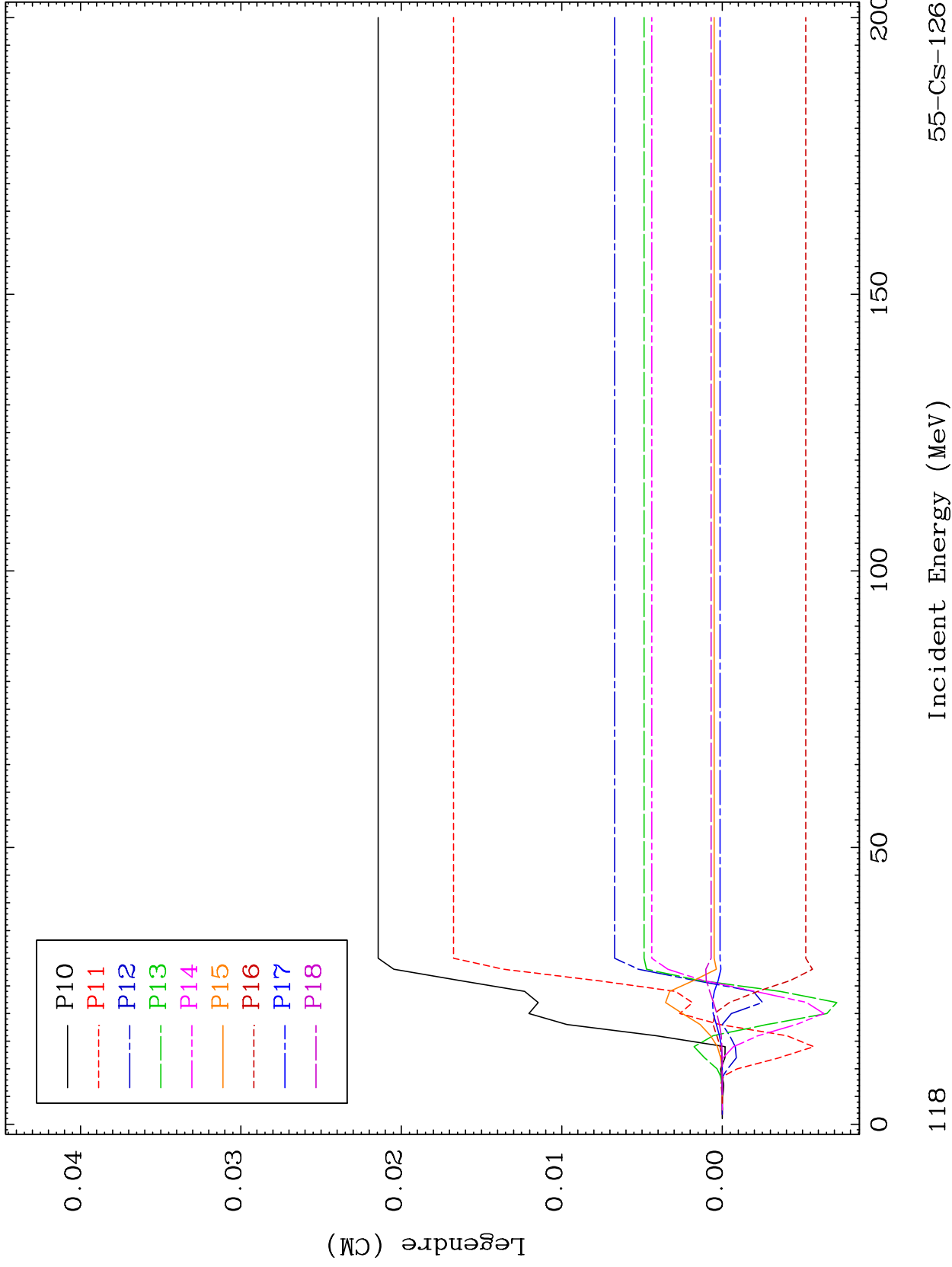




MAT 5504

710.6 keV (n,n') Level  
Legendre Coefficients

55-Cs-126



55-Cs-126

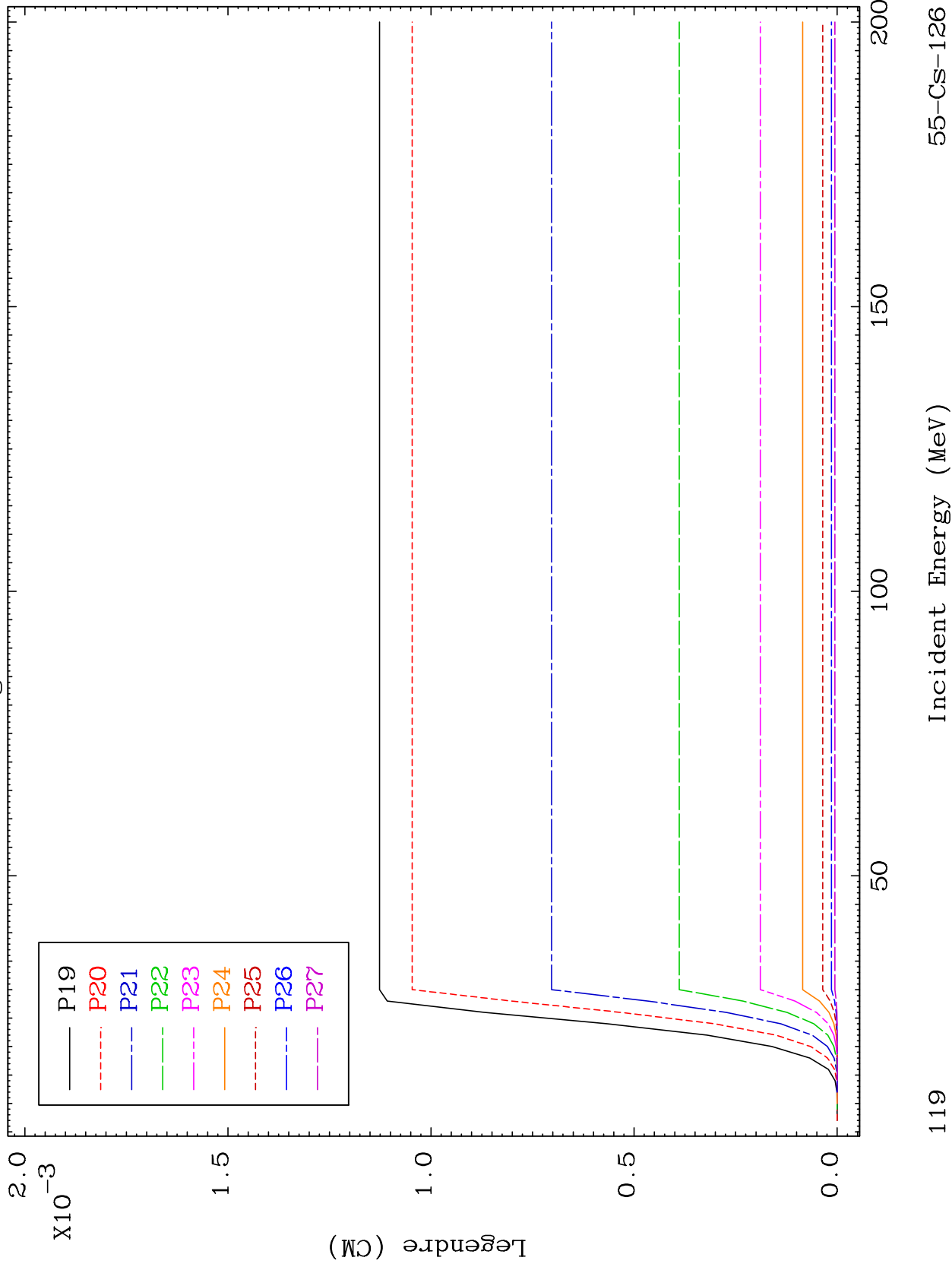
Incident Energy (MeV)

118

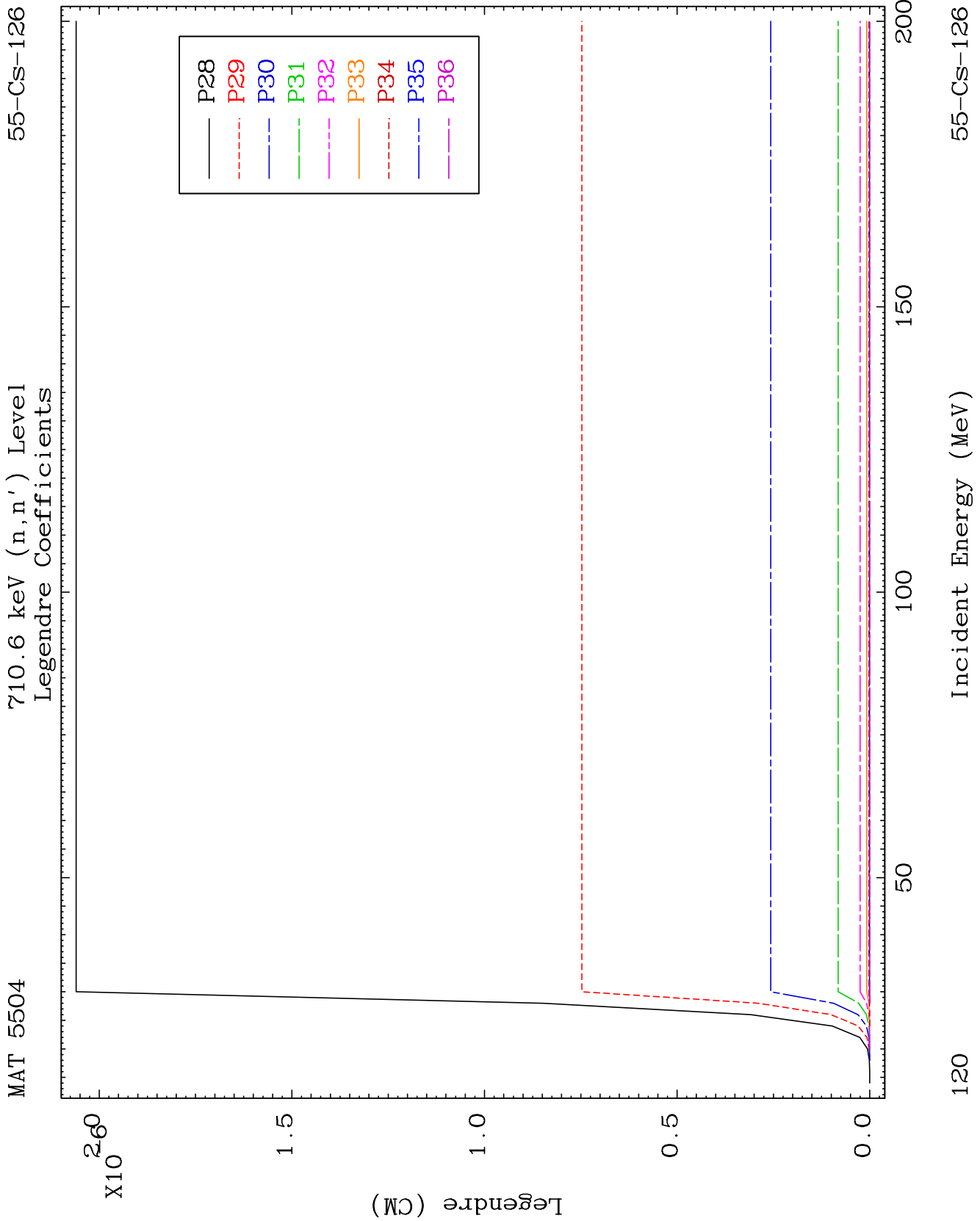
MAT 5504

710.6 keV (n,n') Level  
Legendre Coefficients

55-Cs-126





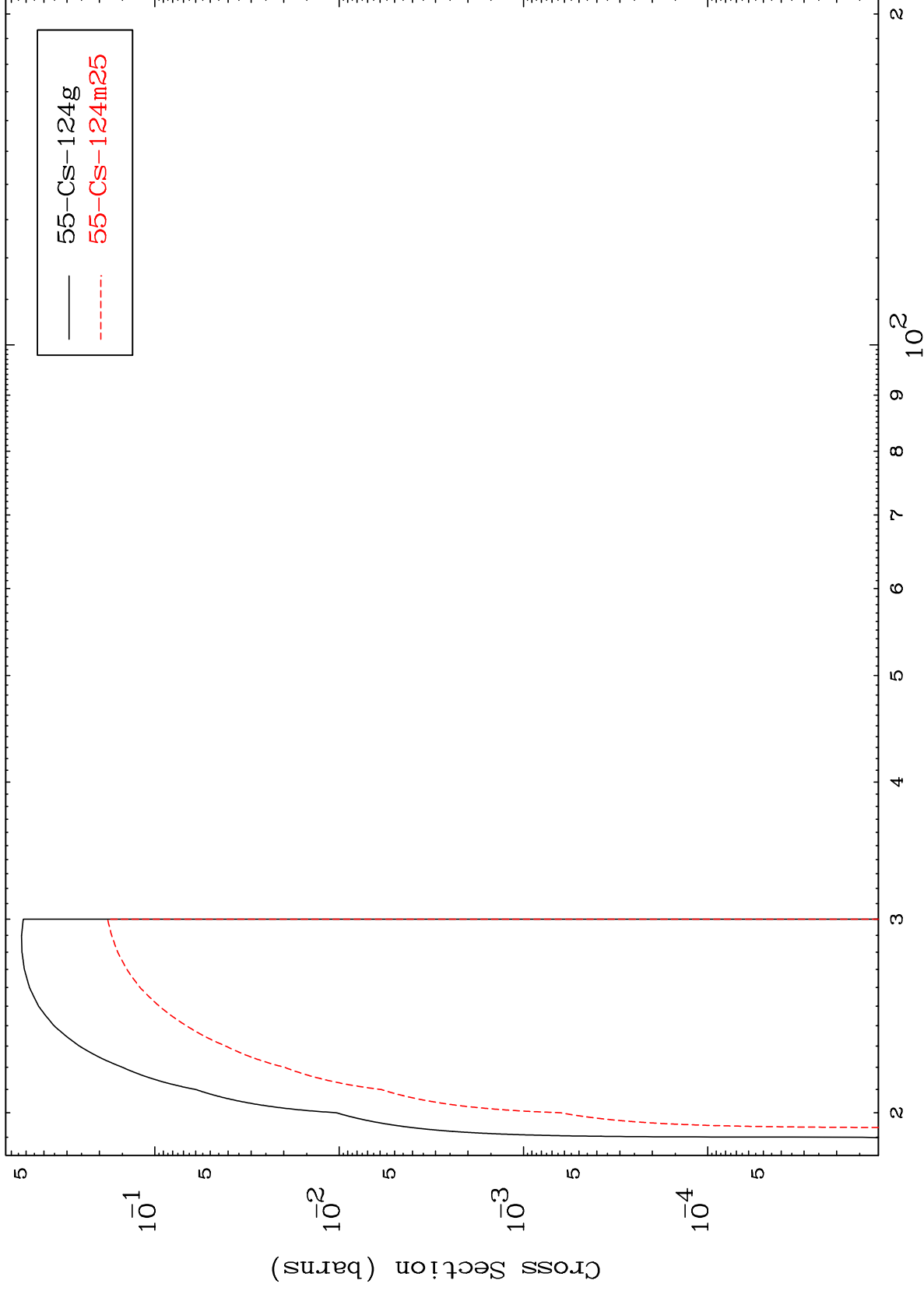


MAT 5504

(n,3n)

55-Cs-126

Radionuclide Production Cross Section



121

Incident Energy (MeV)

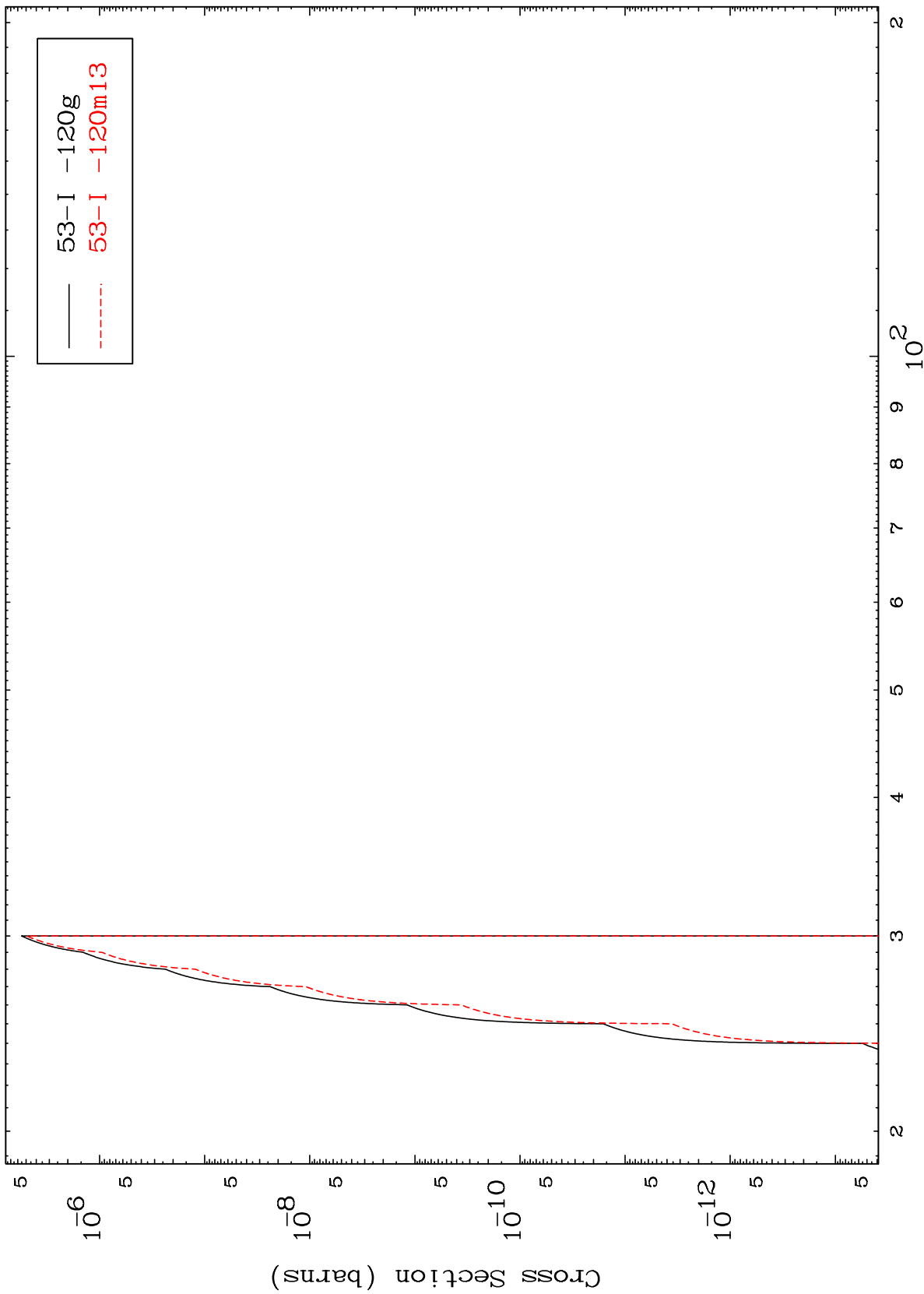
55-Cs-126

MAT 5504

(n,3n)  $\alpha$

55-Cs-126

Radionuclide Production Cross Section



122

Incident Energy (MeV)

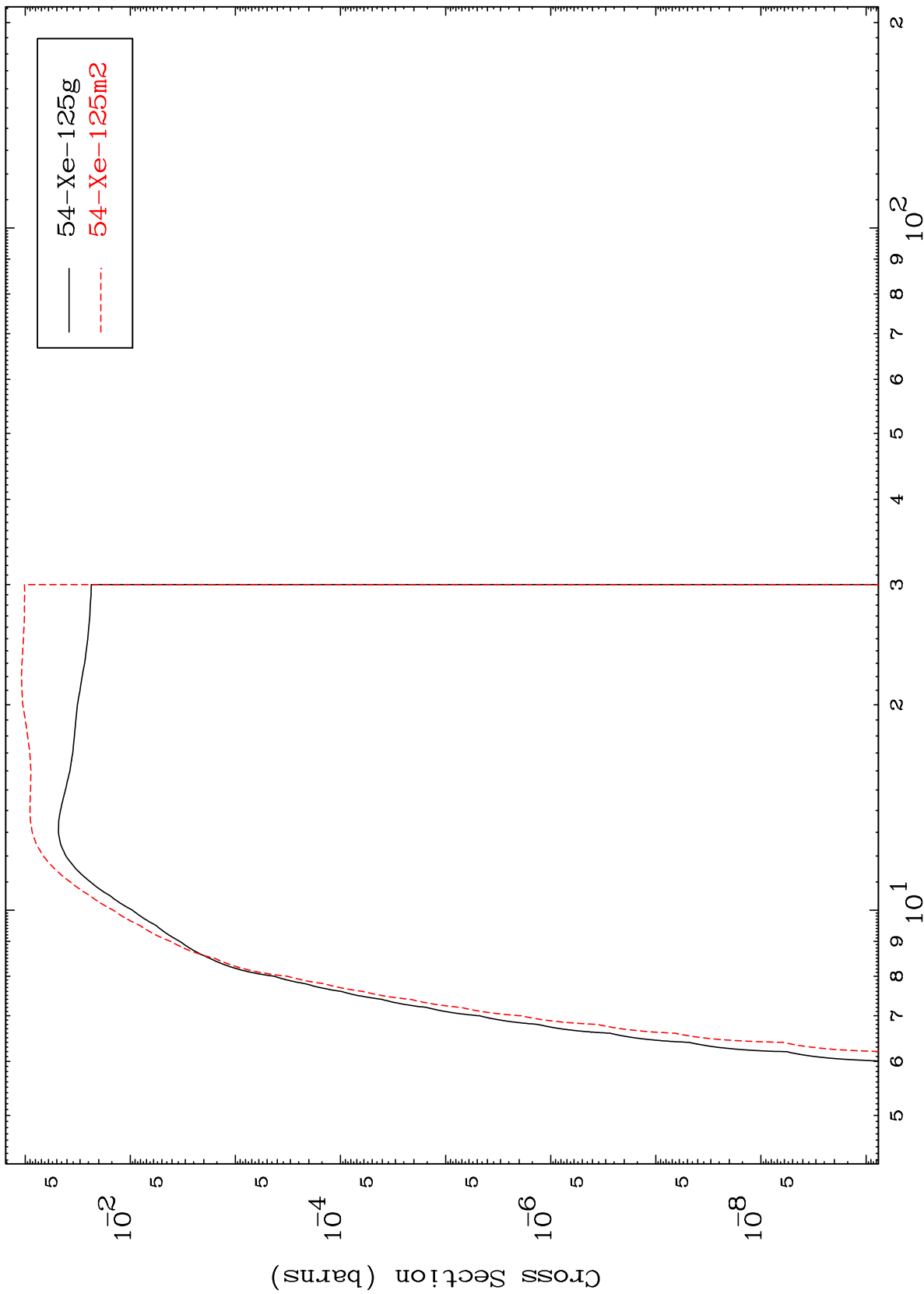
55-Cs-126

MAT 5504

55-Cs-126

(n,n') p

Radionuclide Production Cross Section



123

Incident Energy (MeV)

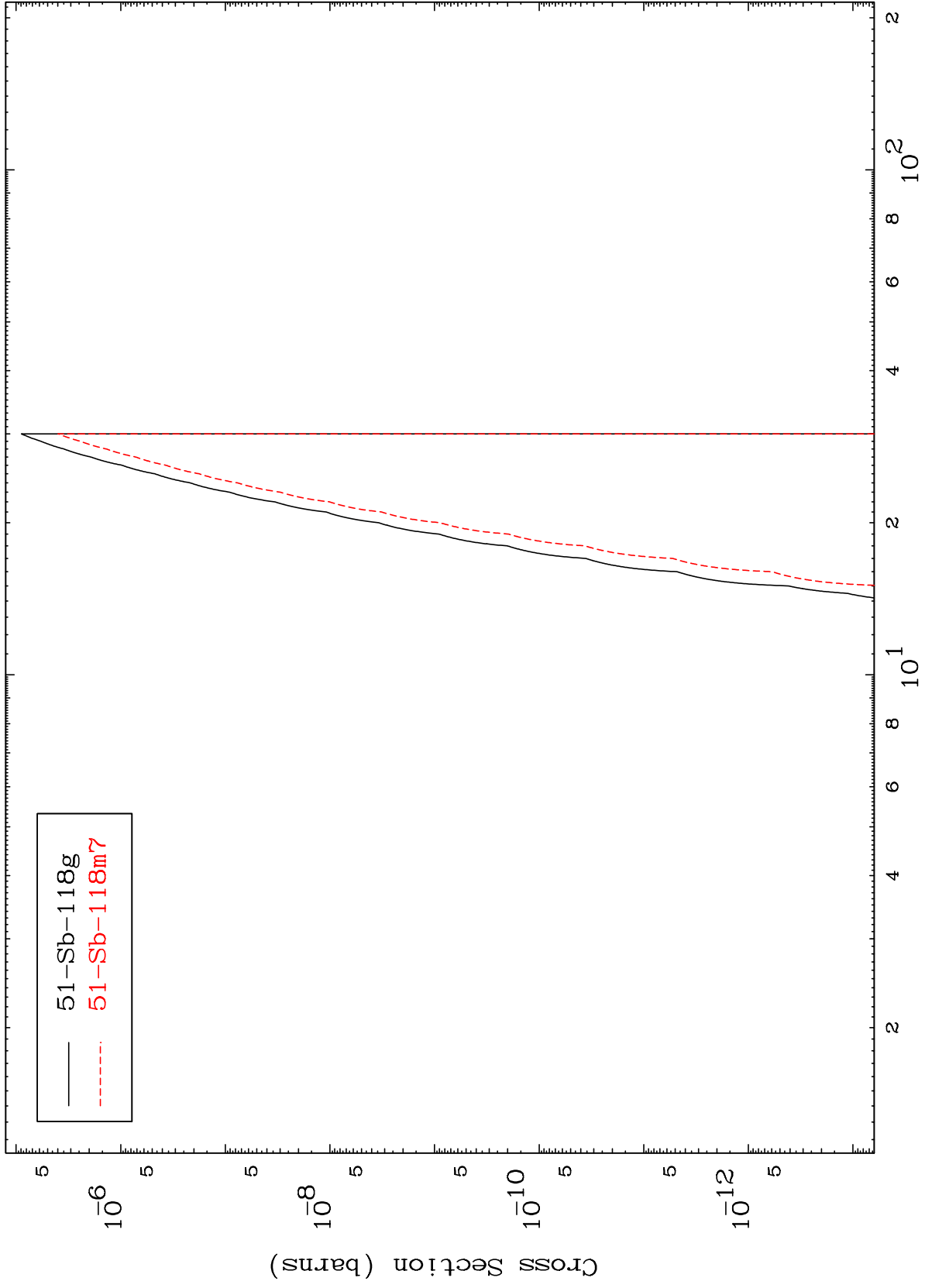
55-Cs-126

MAT 5504

(n,n') 2α

55-Cs-126

Radionuclide Production Cross Section



— 51-Sb-118g  
- - - 51-Sb-118m7

124

Incident Energy (MeV)

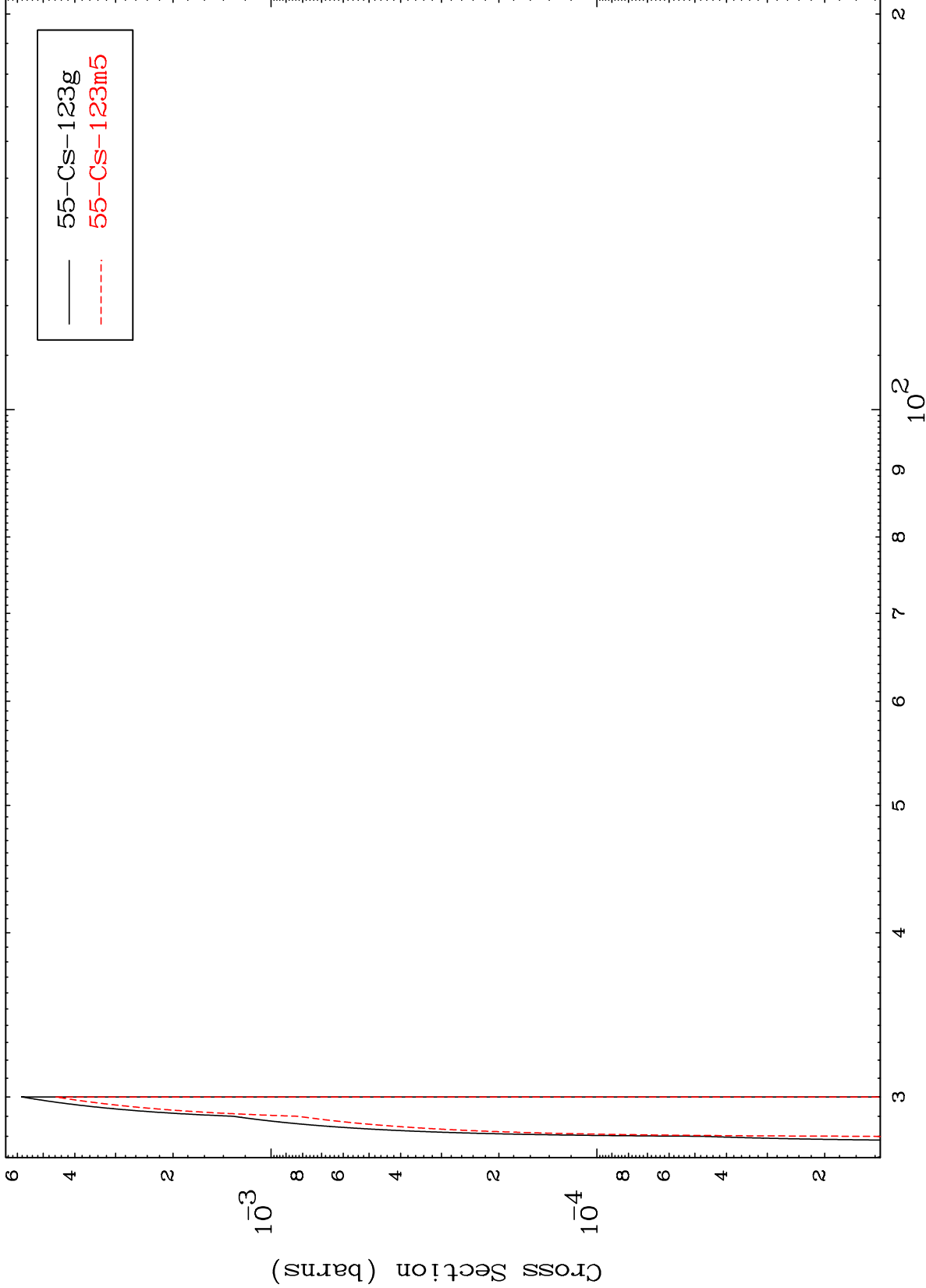
55-Cs-126

MAT 5504

(n,4n)

55-Cs-126

Radionuclide Production Cross Section



125

Incident Energy (MeV)

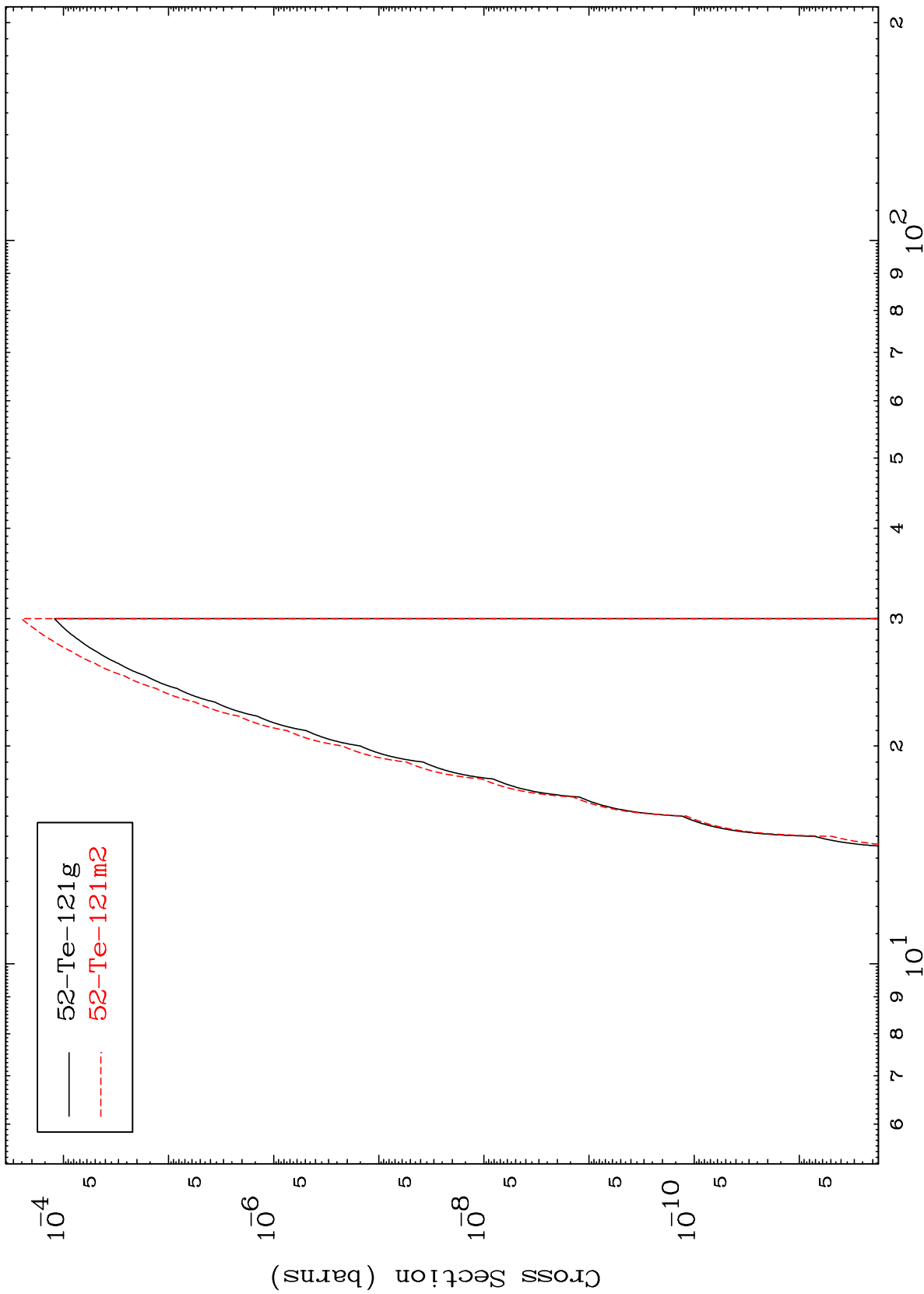
55-Cs-126

MAT 5504

(n,n') p  $\alpha$

55-Cs-126

Radionuclide Production Cross Section



126

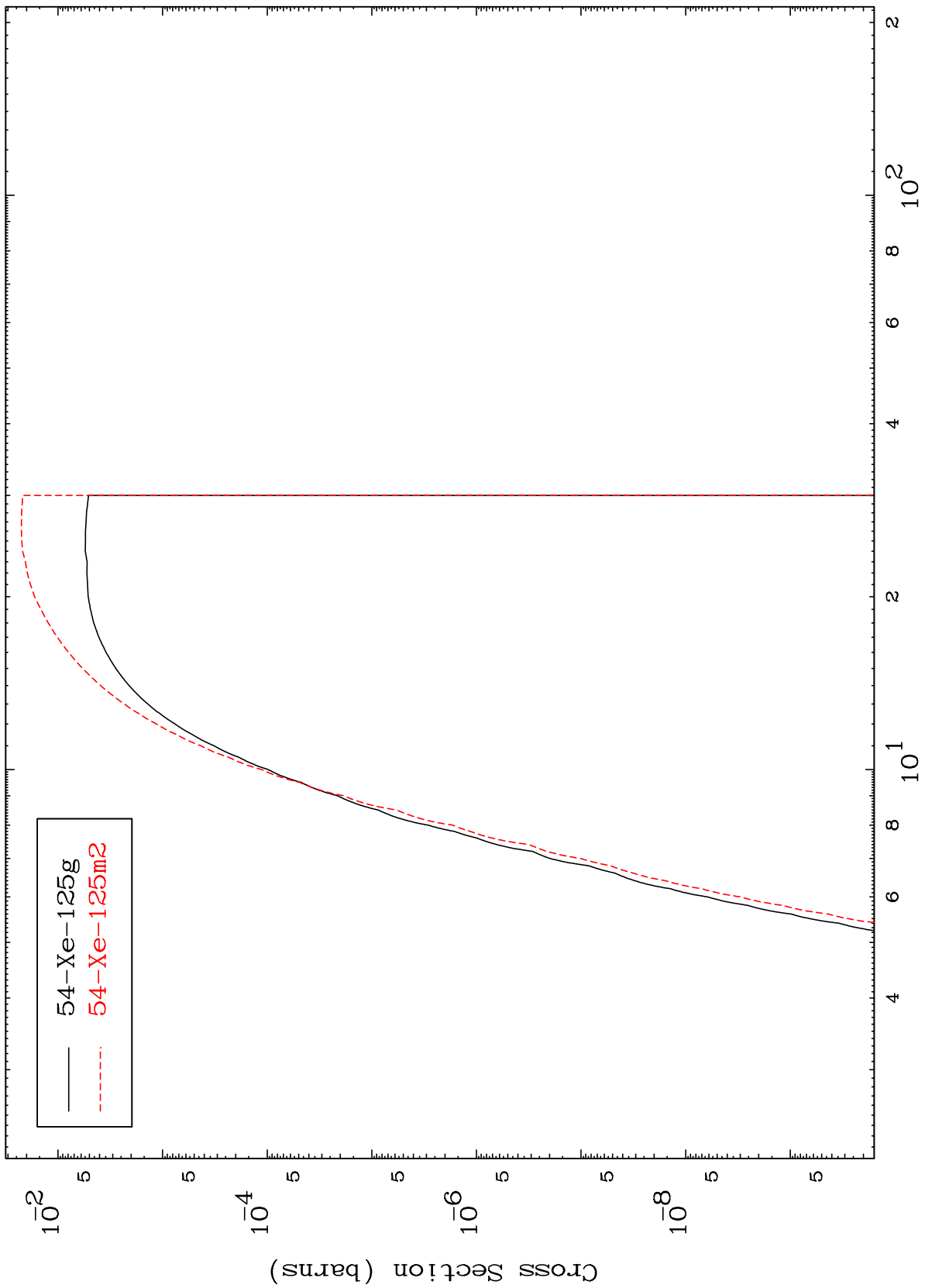
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(n,d)  
Radionuclide Production Cross Section



127

55-Cs-126

Incident Energy (MeV)



Radionuclide Production Cross Section

