

Program EVALPLOT  
(Version 2015-2)

by

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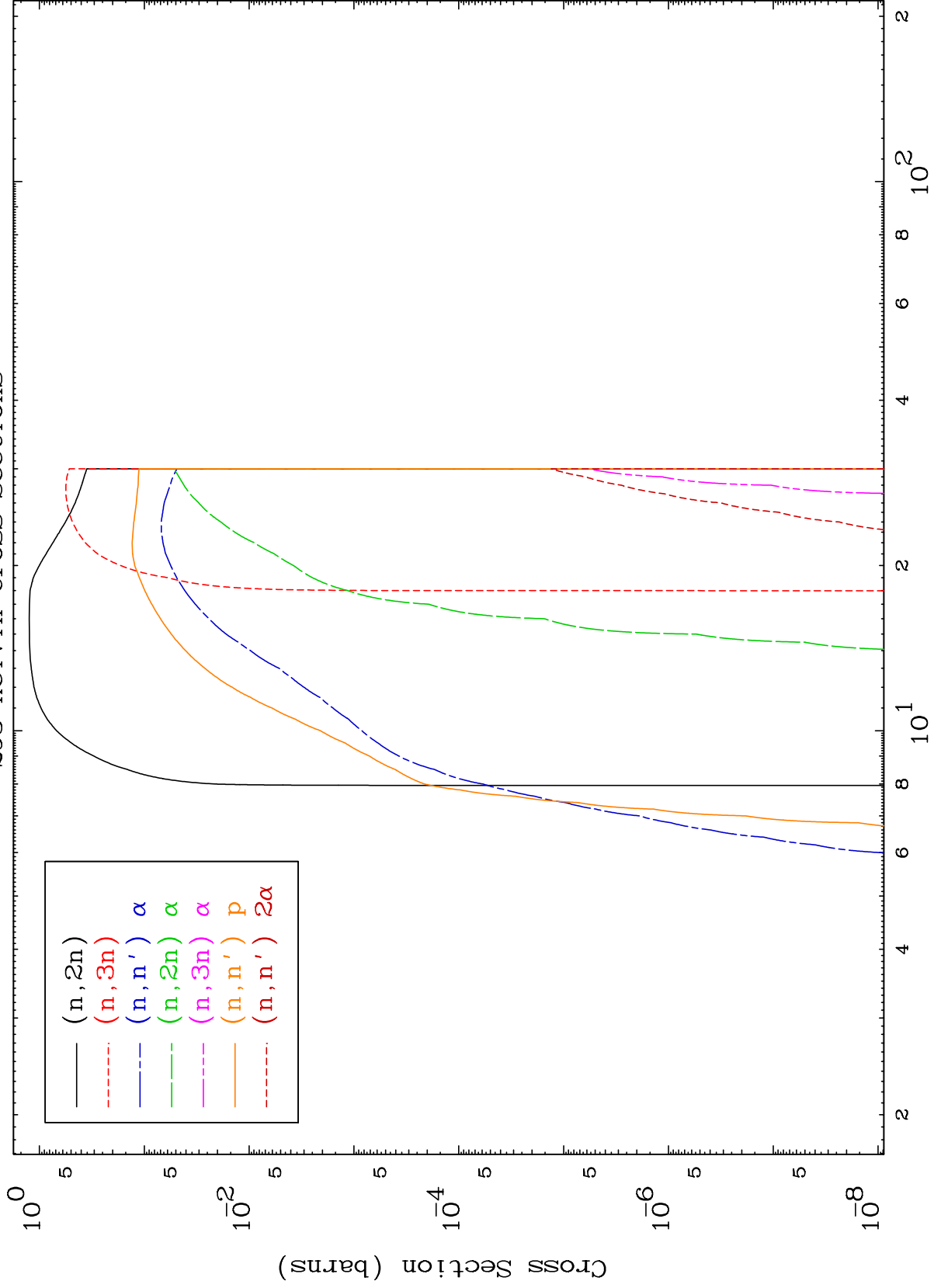
Press Mouse Button to Start



MAT 4316

Neutron Production  
293 Kelvin Cross Sections

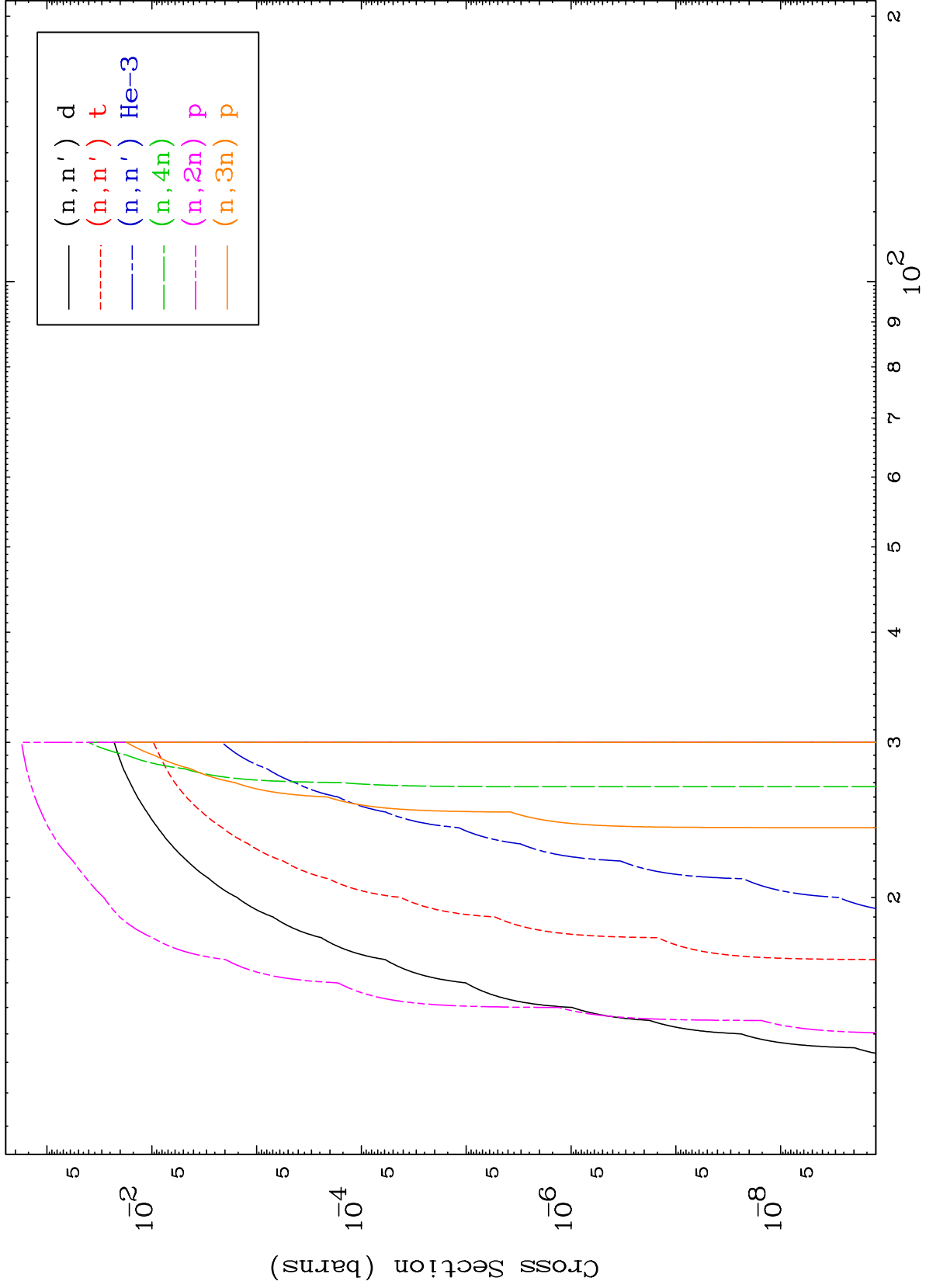
43-Tc-96



43-Tc-96

Incident Energy (MeV)

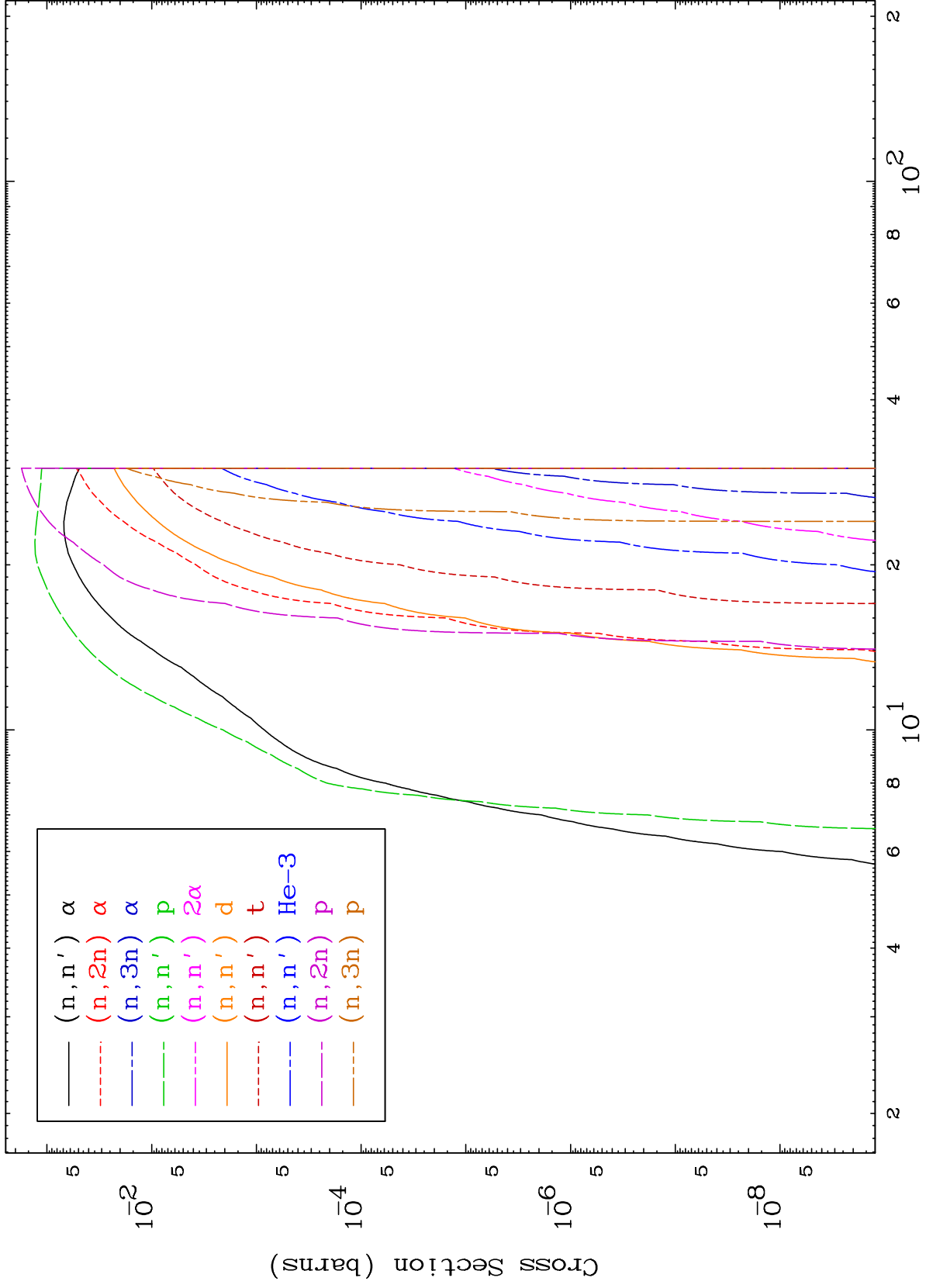
2



MAT 4316

Charged Particle  
293 Kelvin Cross Sections

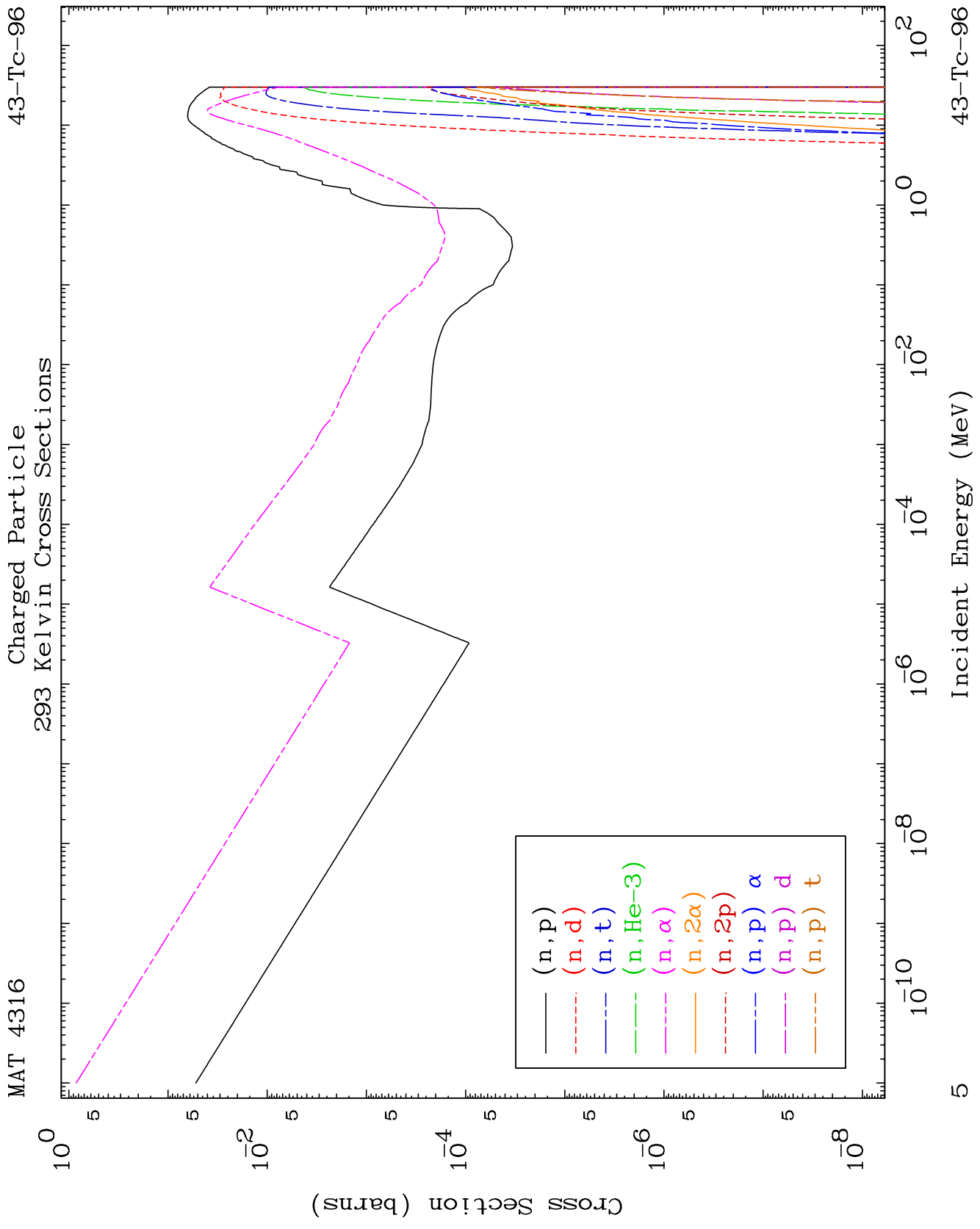
43-Tc-96



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Incident Energy (MeV)

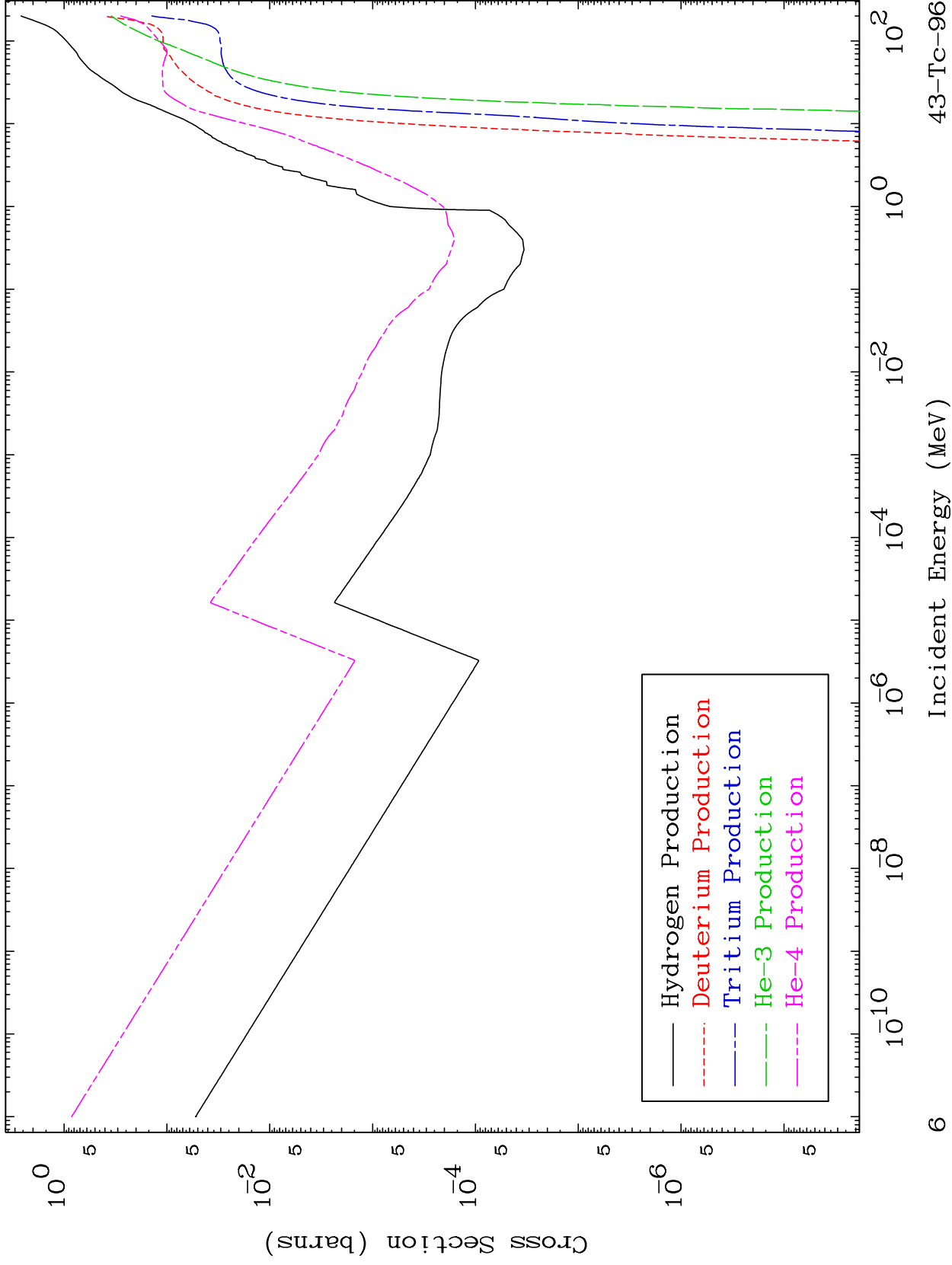
43-Tc-96



MAT 4316

Particle Production  
293 Kelvin Cross Sections

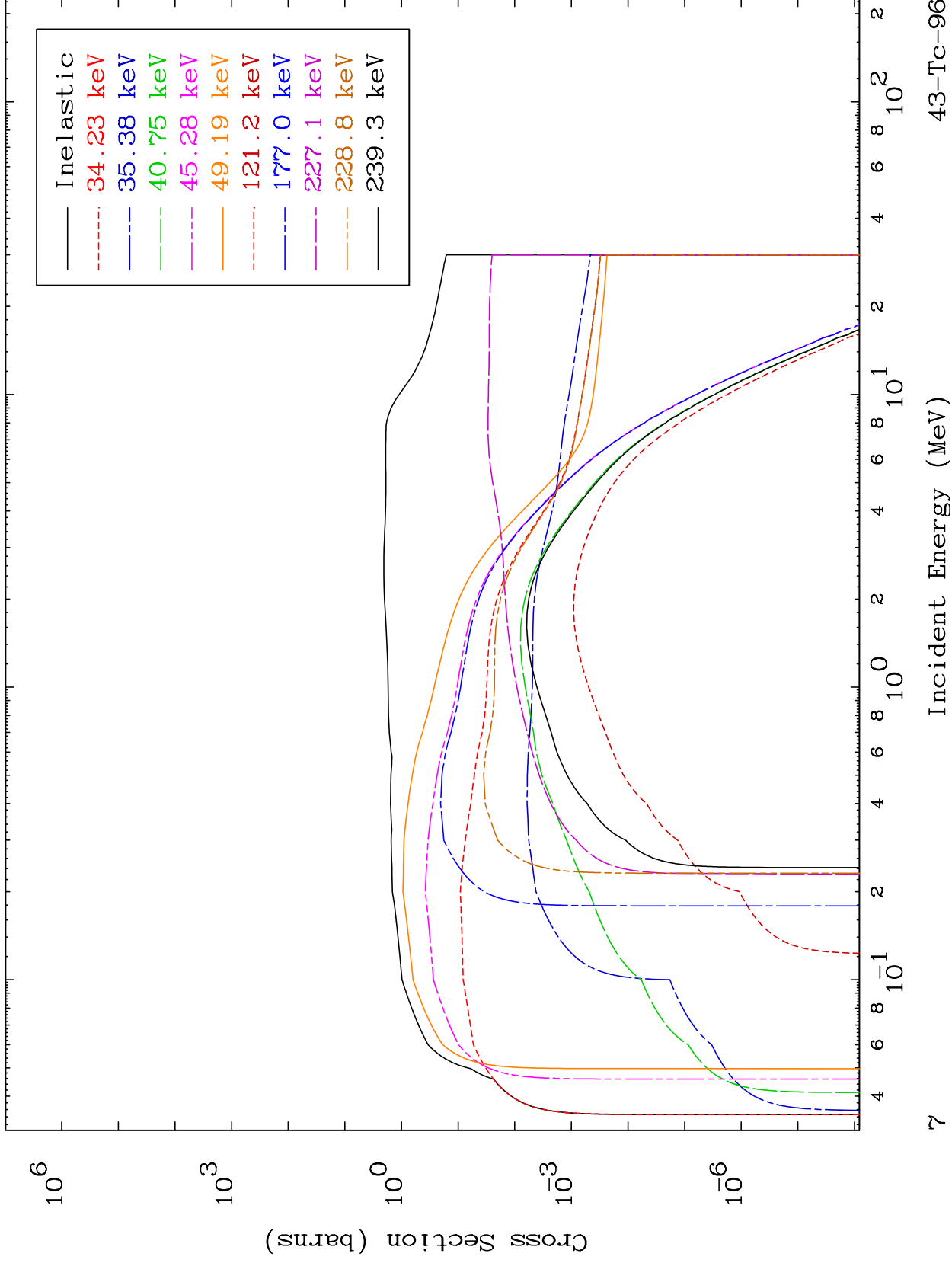
43-Tc-96



MAT 4316

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-96

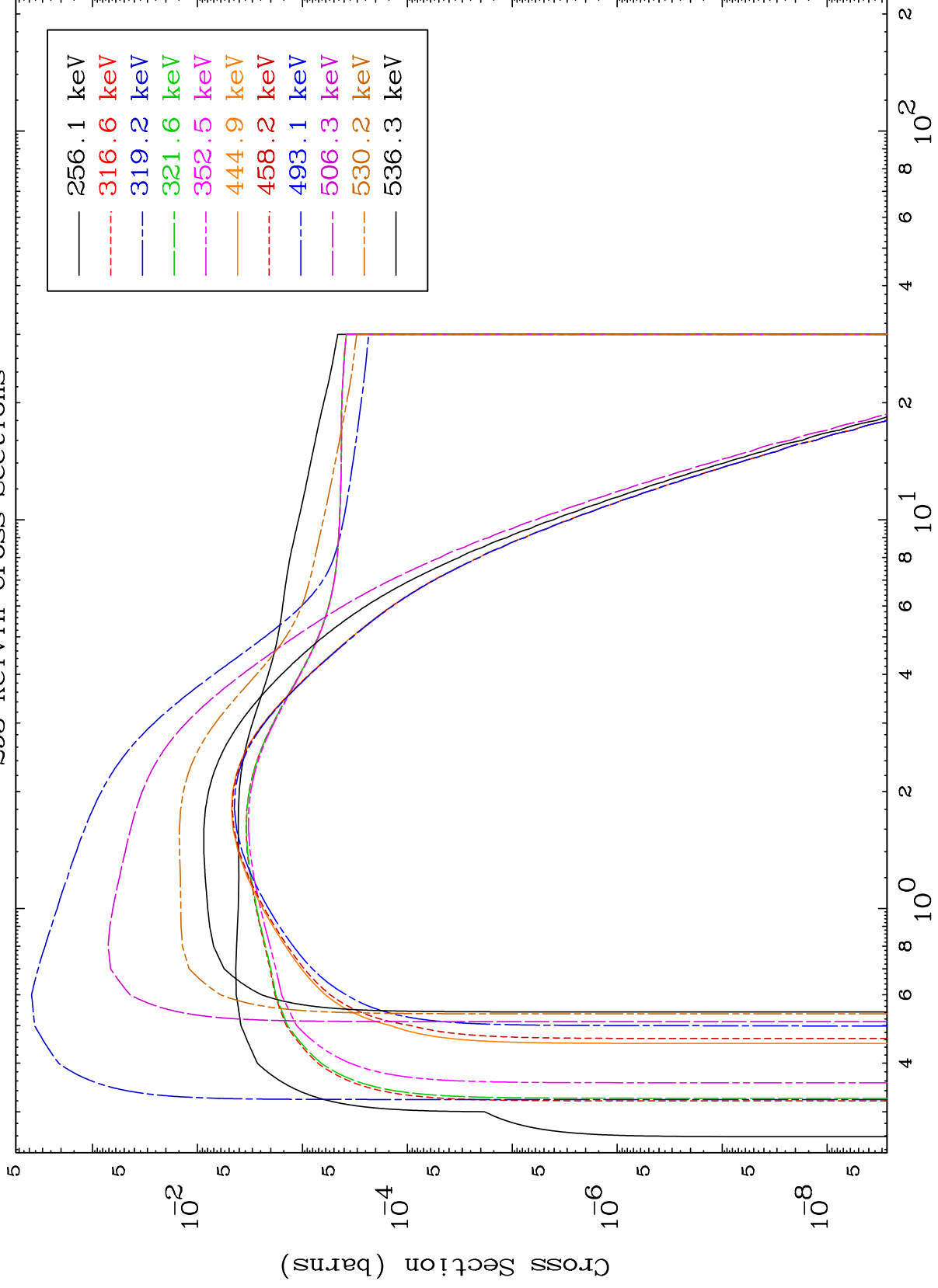




MAT 4316

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-96



8

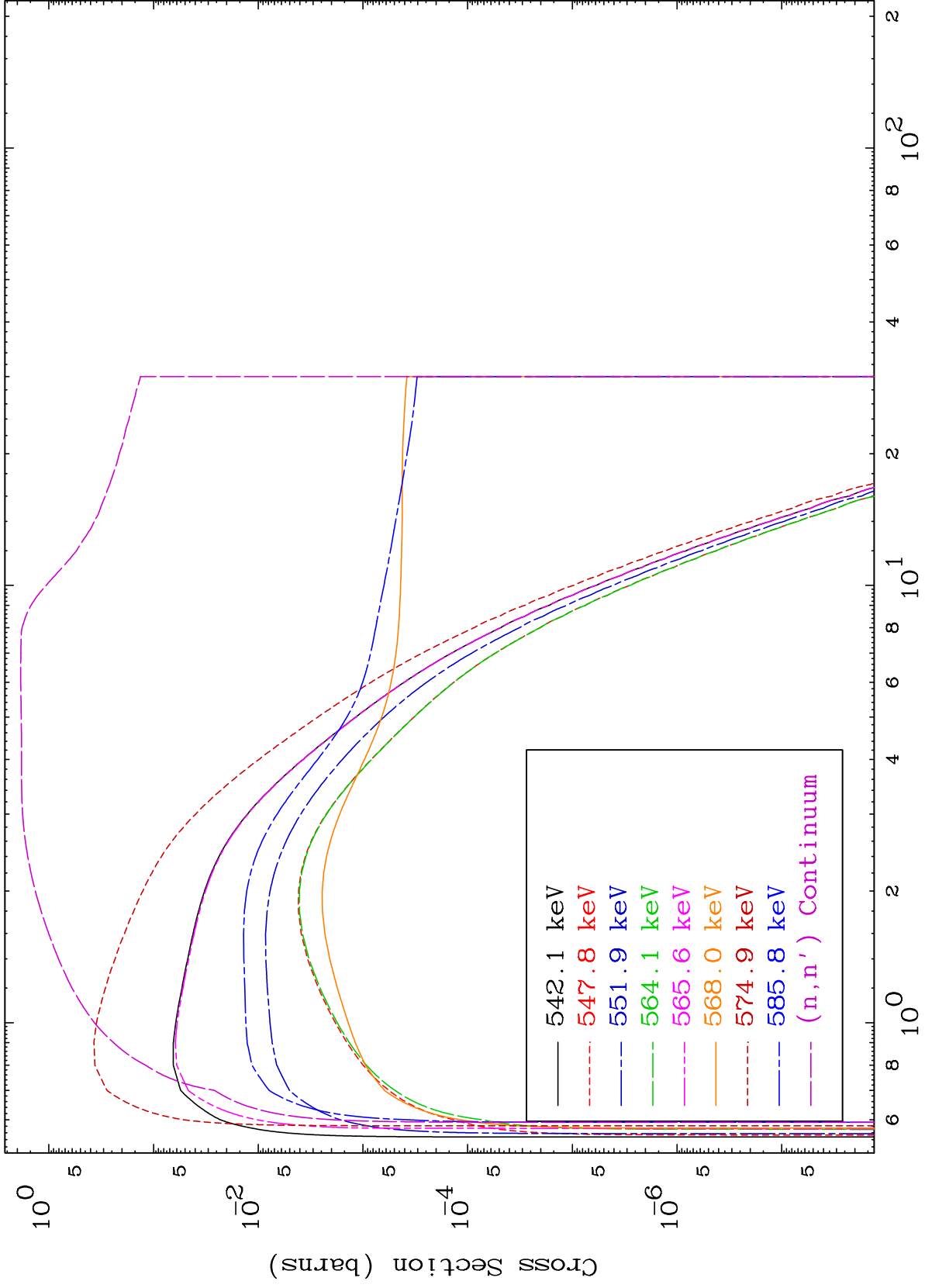
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-96



9

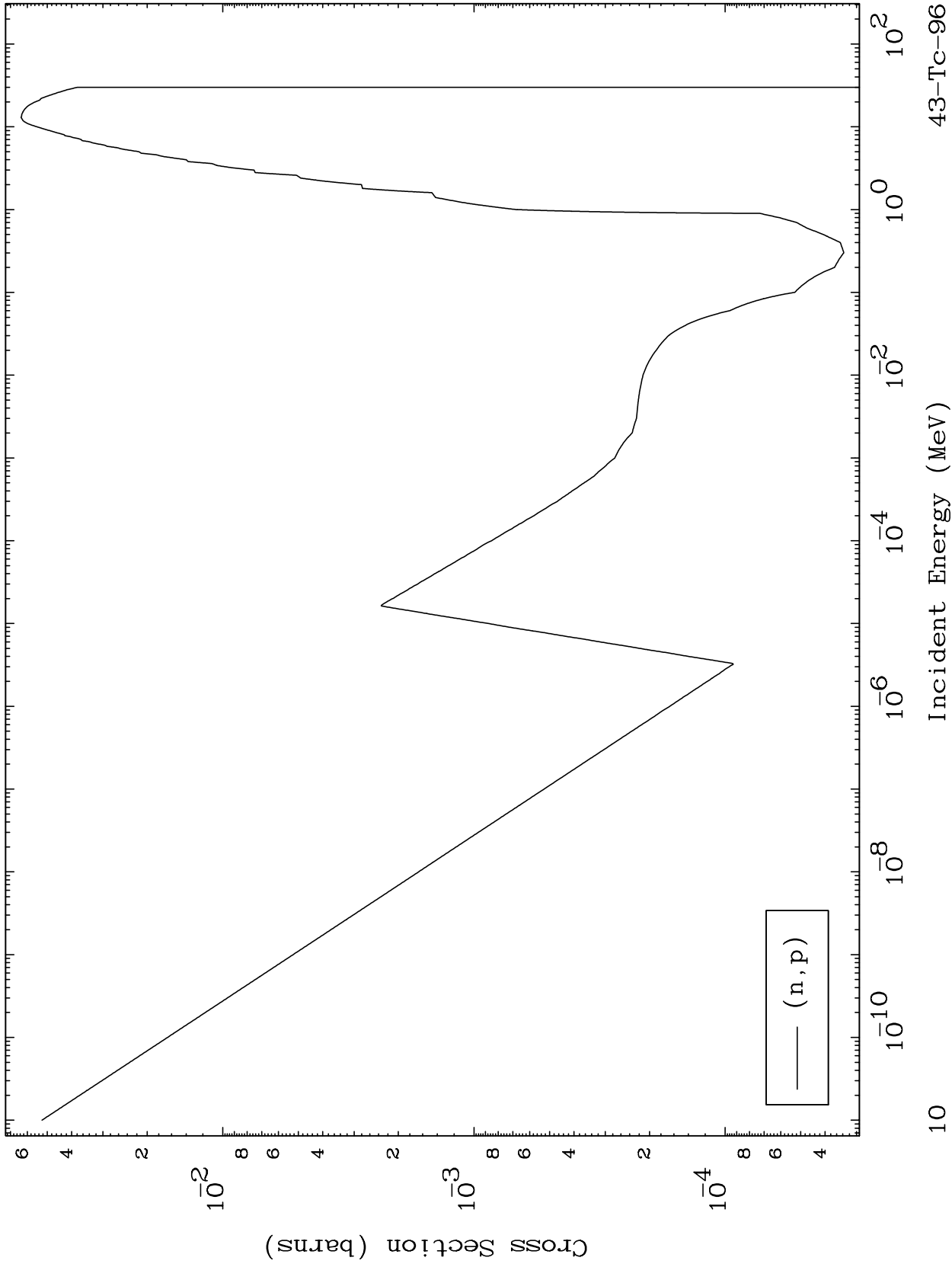
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,p) Levels  
293 Kelvin Cross Sections

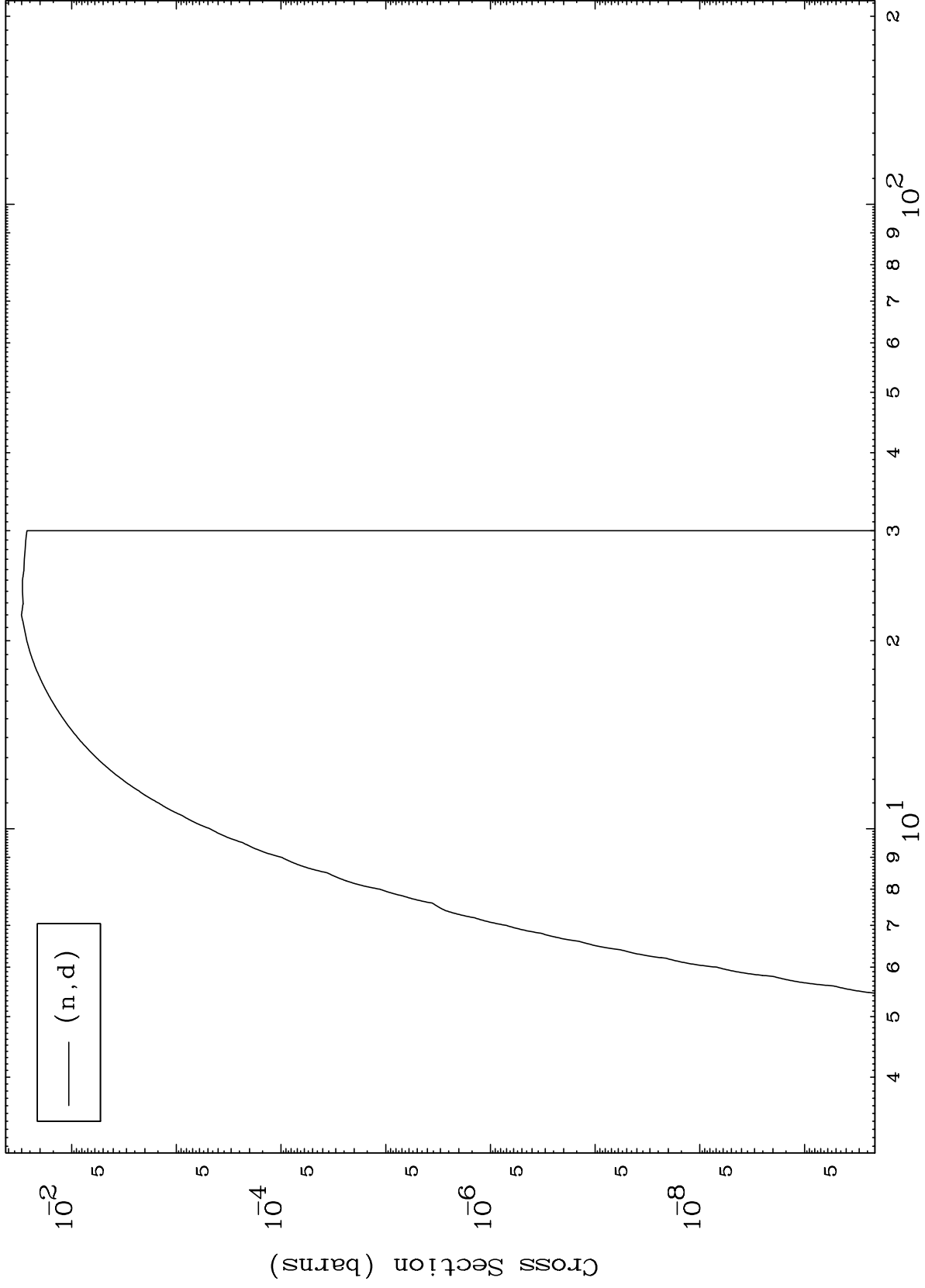
43-Tc-96



MAT 4316

(n,d) Levels  
293 Kelvin Cross Sections

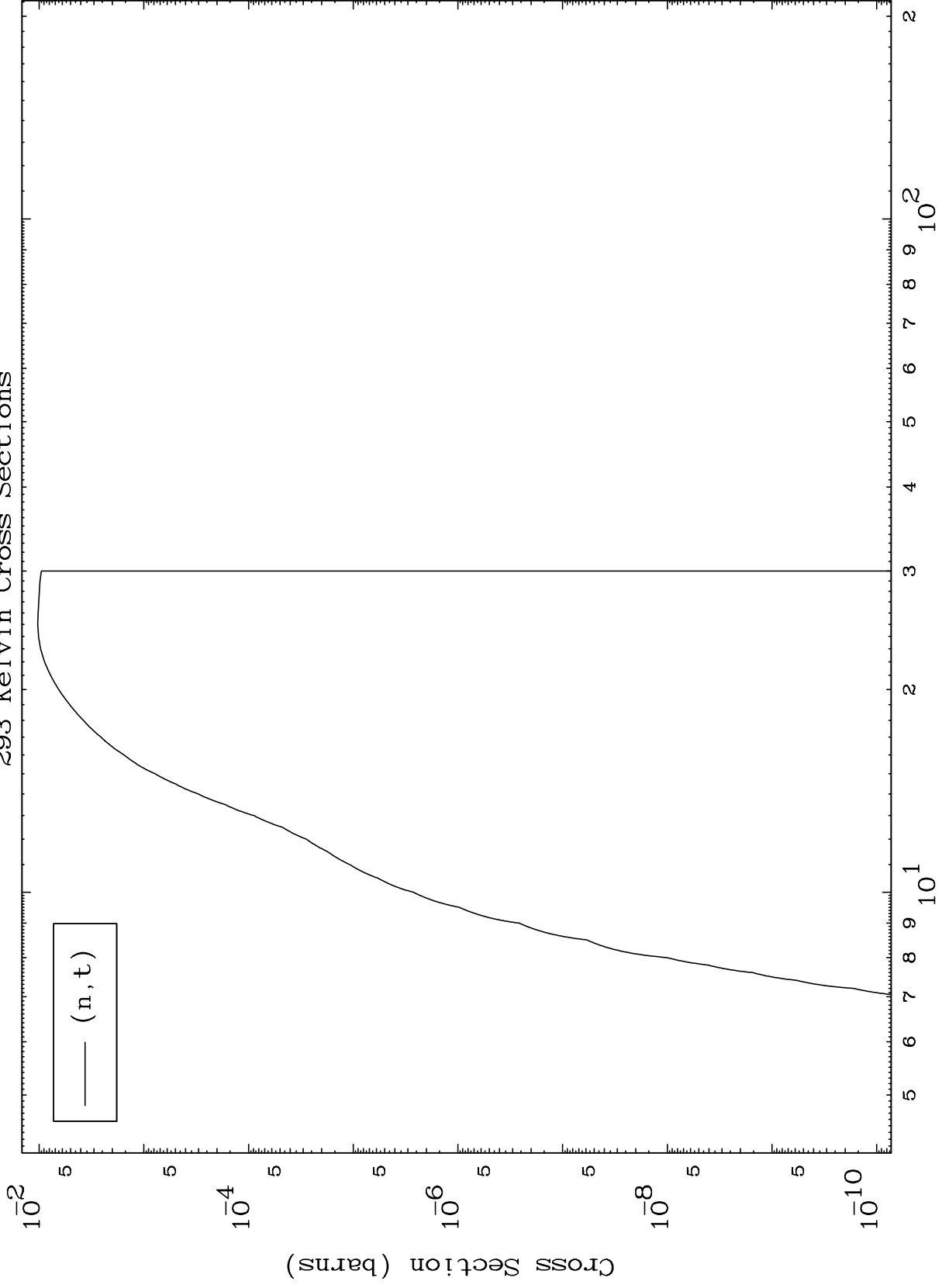
43-Tc-96



MAT 4316

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-96



12

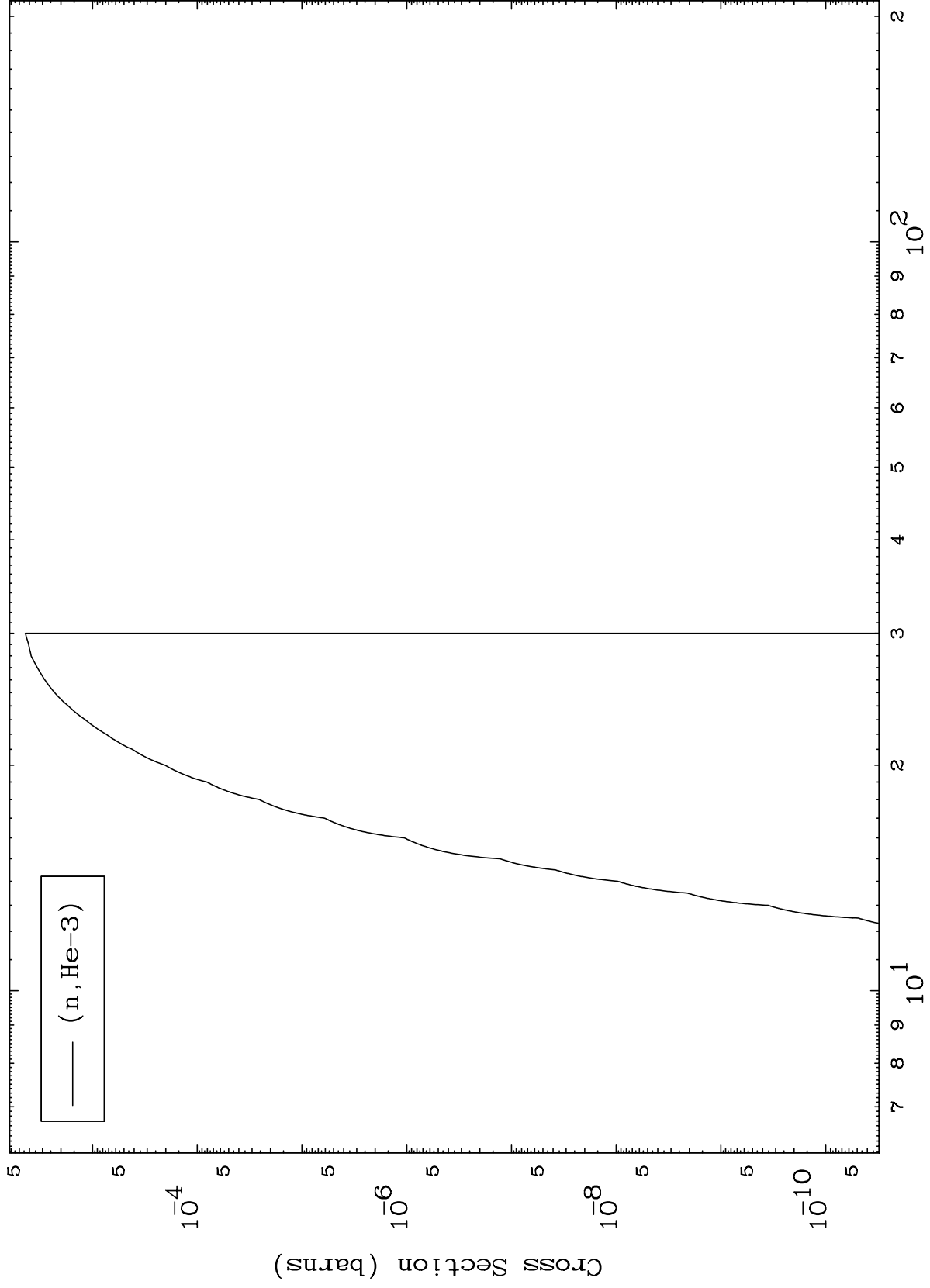
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-96



13

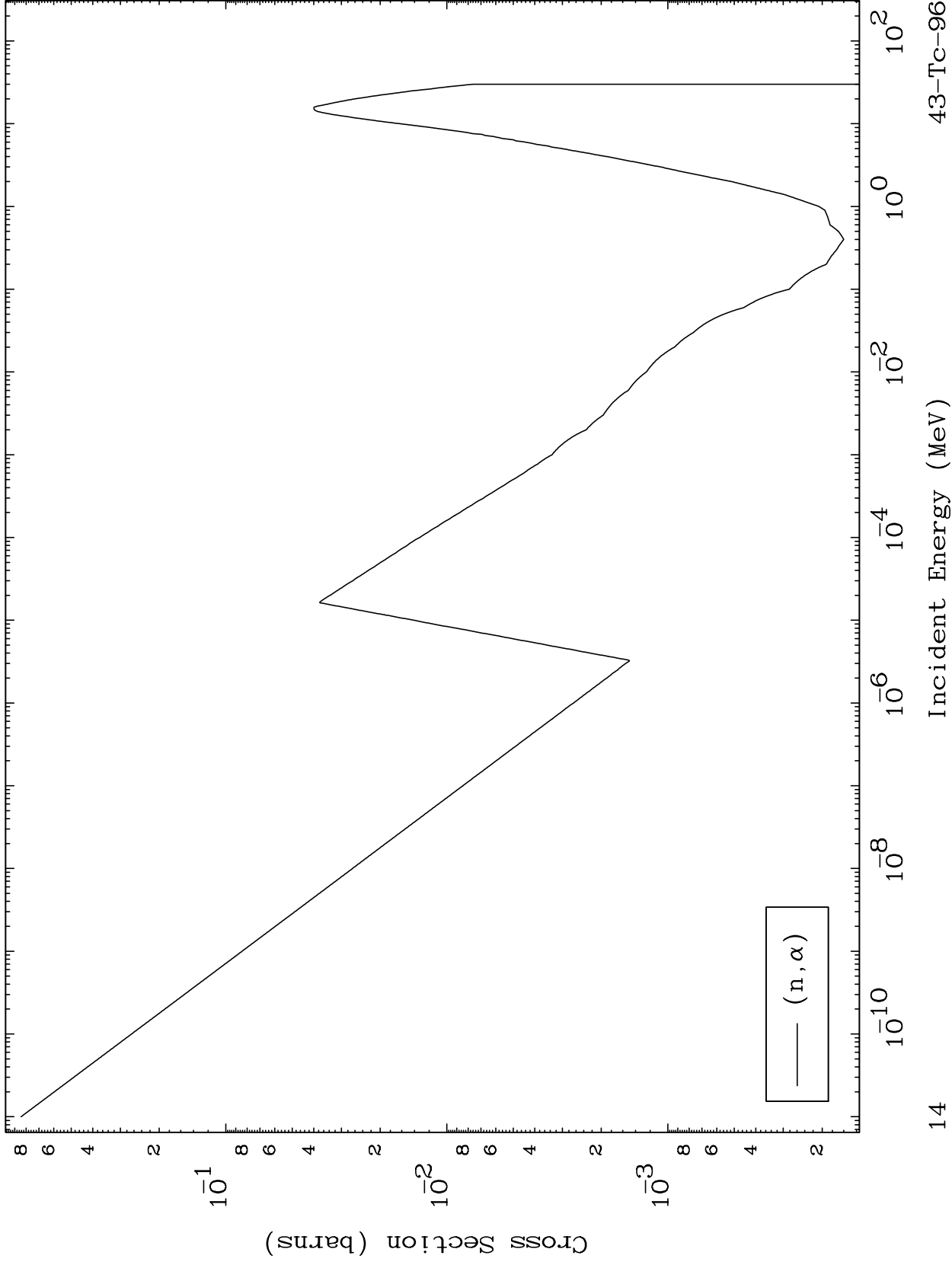
Incident Energy (MeV)

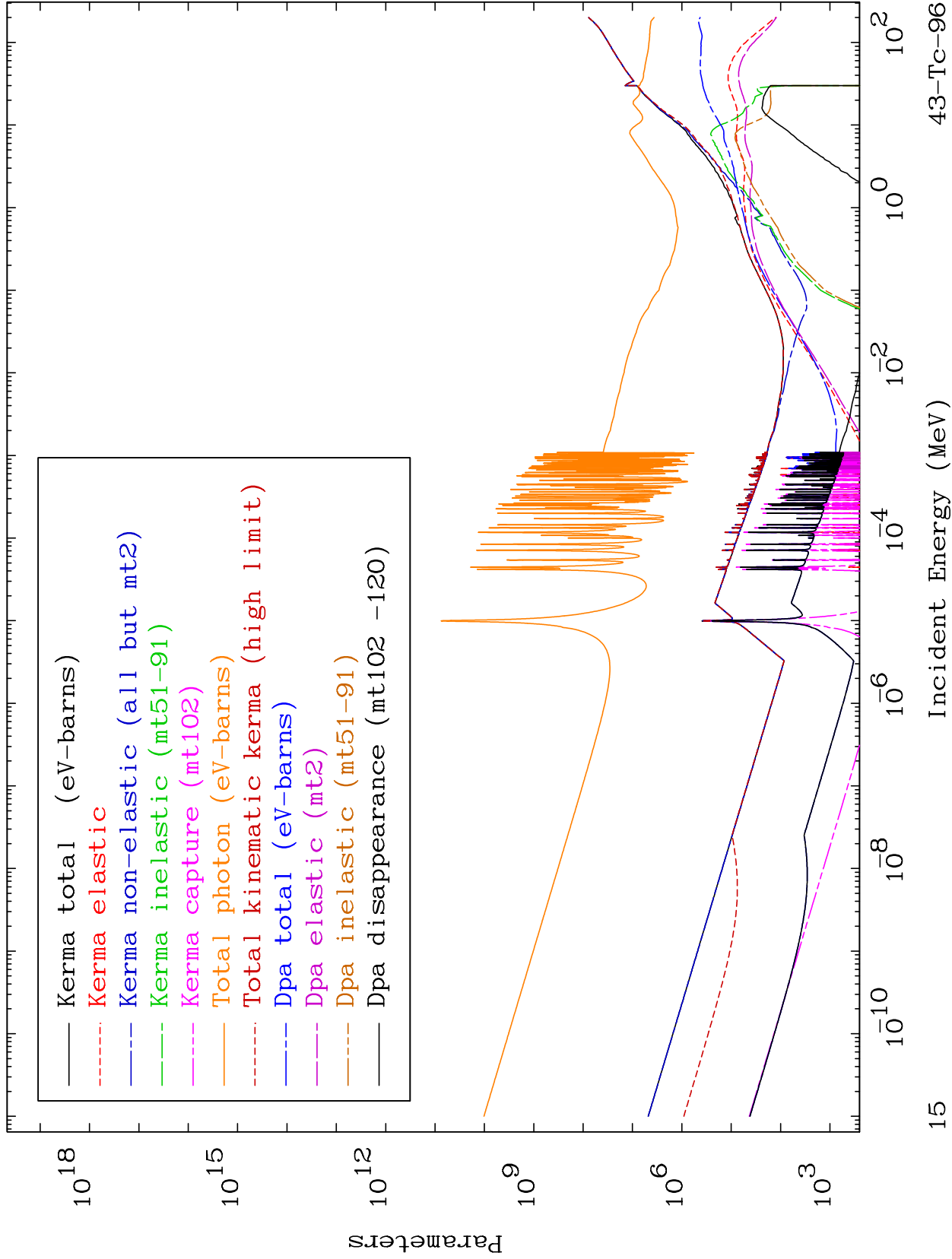
43-Tc-96

MAT 4316

(n,α) Levels  
293 Kelvin Cross Sections

43-Tc-96



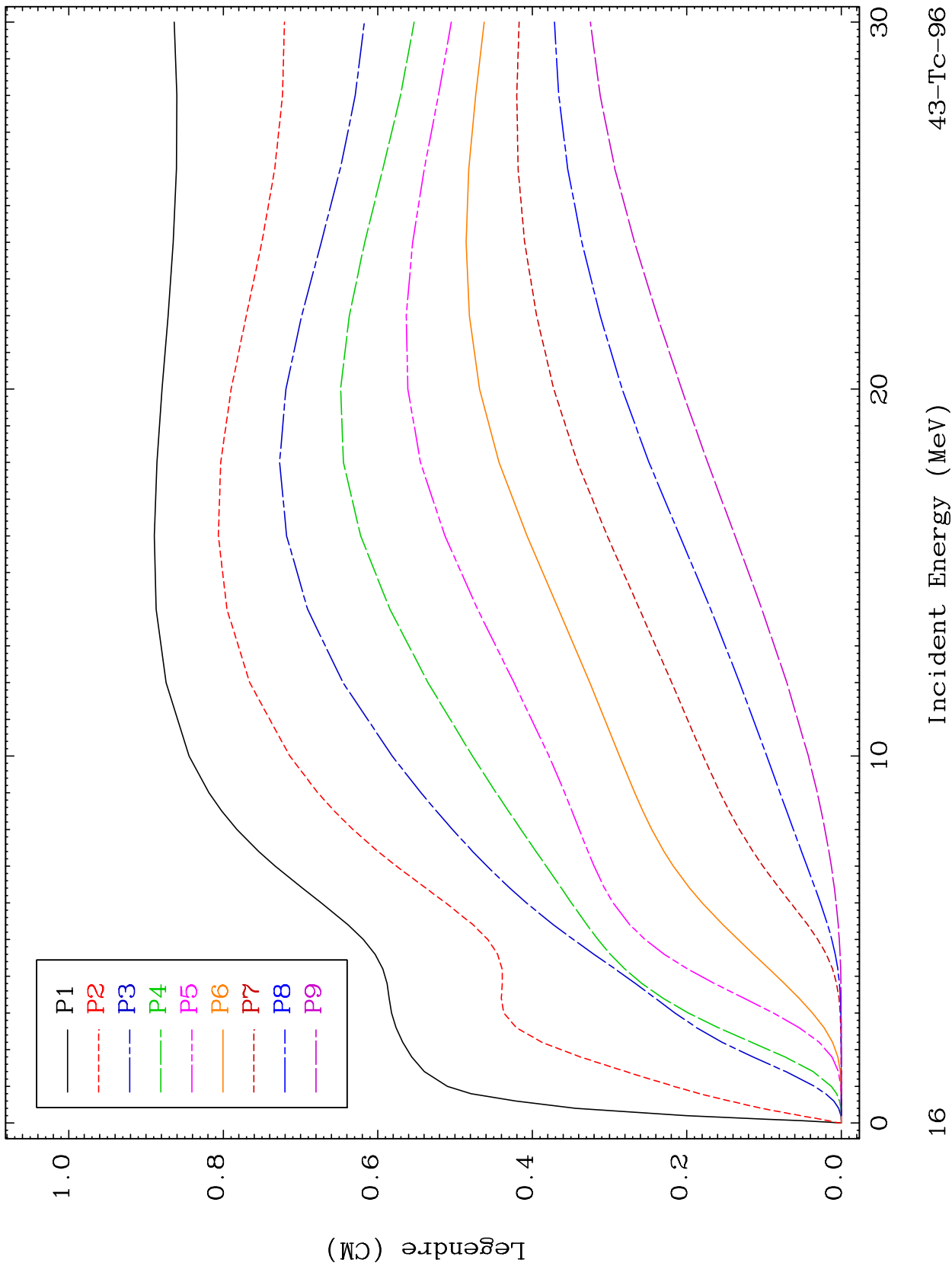




MAT 4316

Elastic Legendre Coefficients

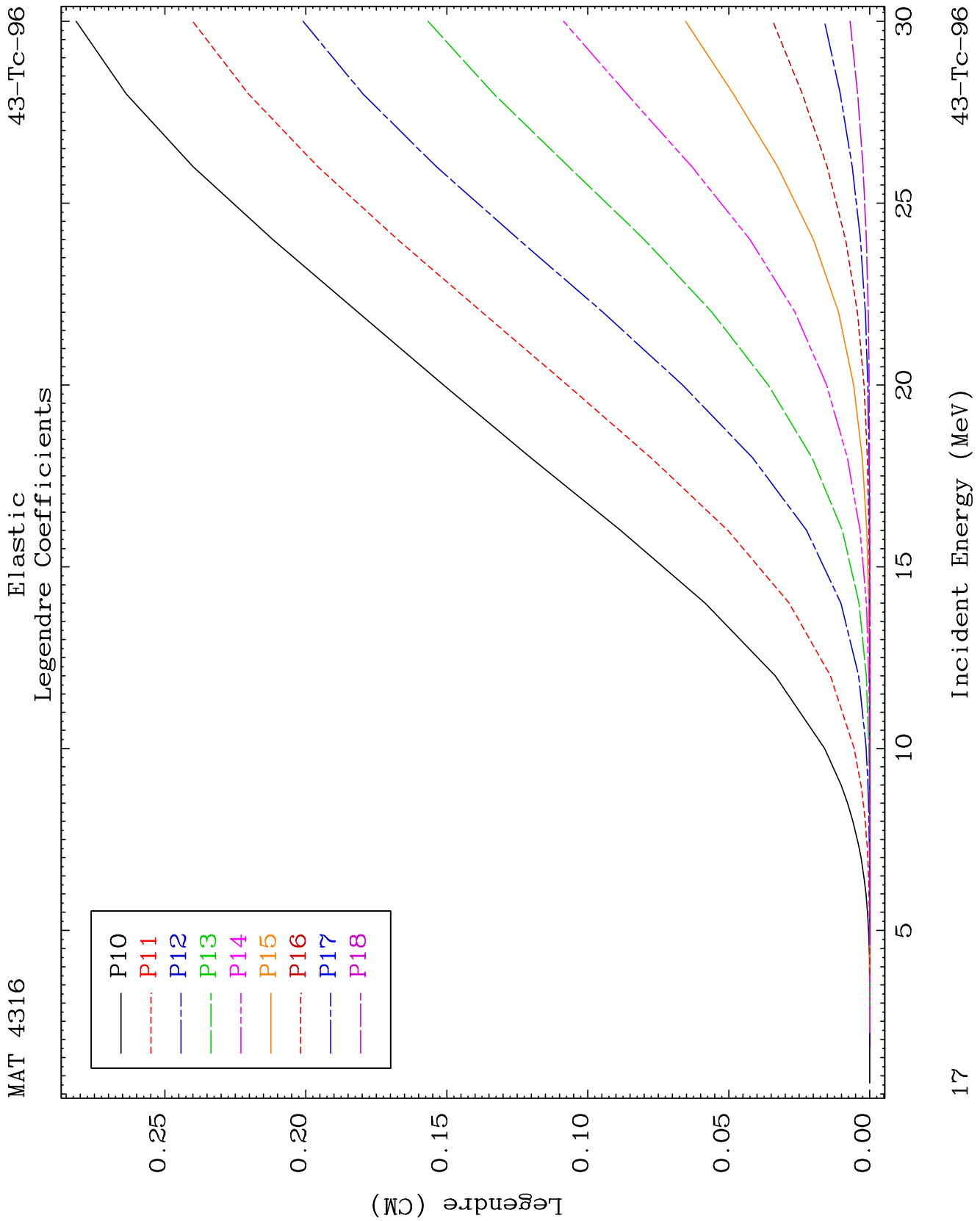
43-Tc-96



16

Incident Energy (MeV)

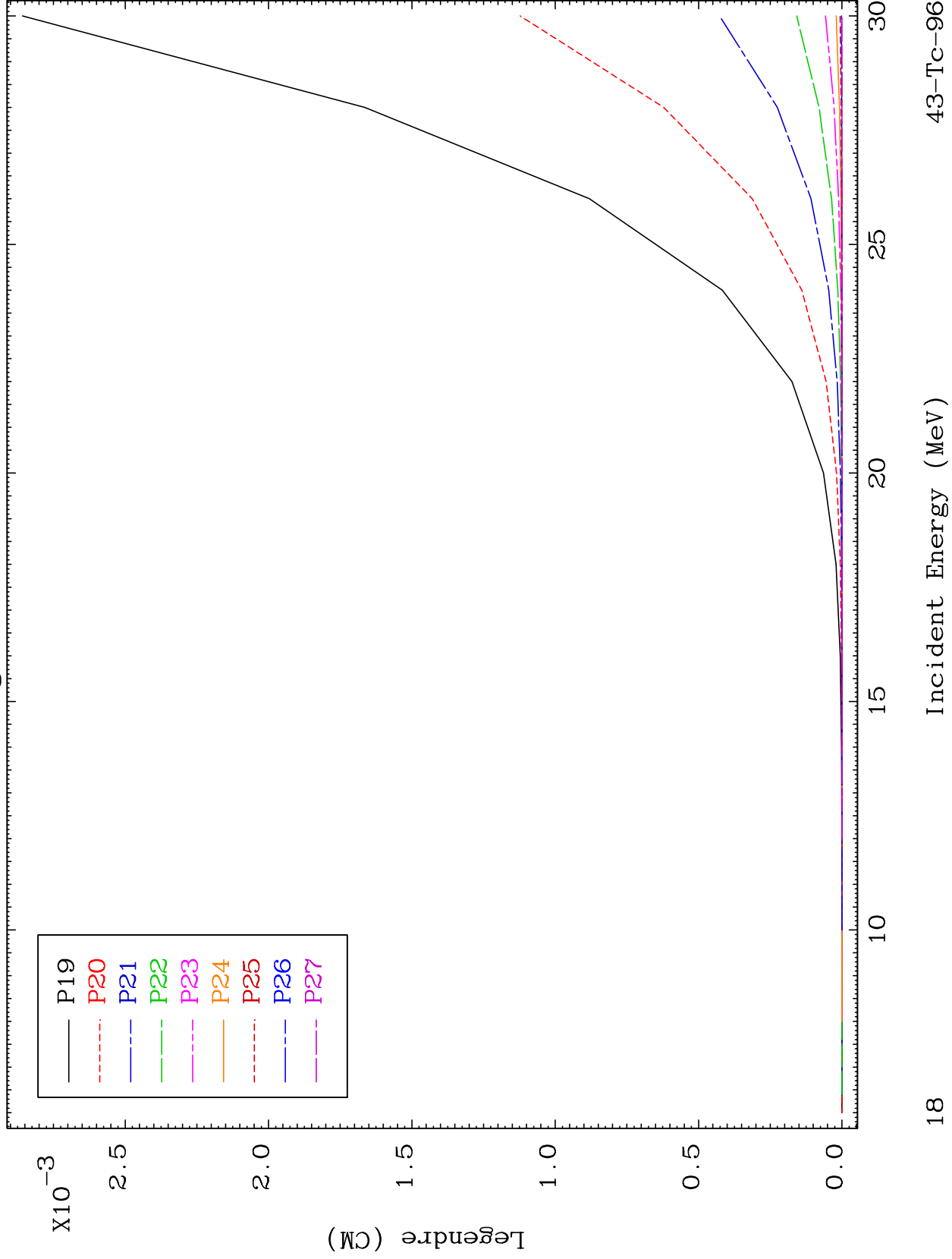
43-Tc-96



MAT 4316

Elastic  
Legendre Coefficients

43-Tc-96



18

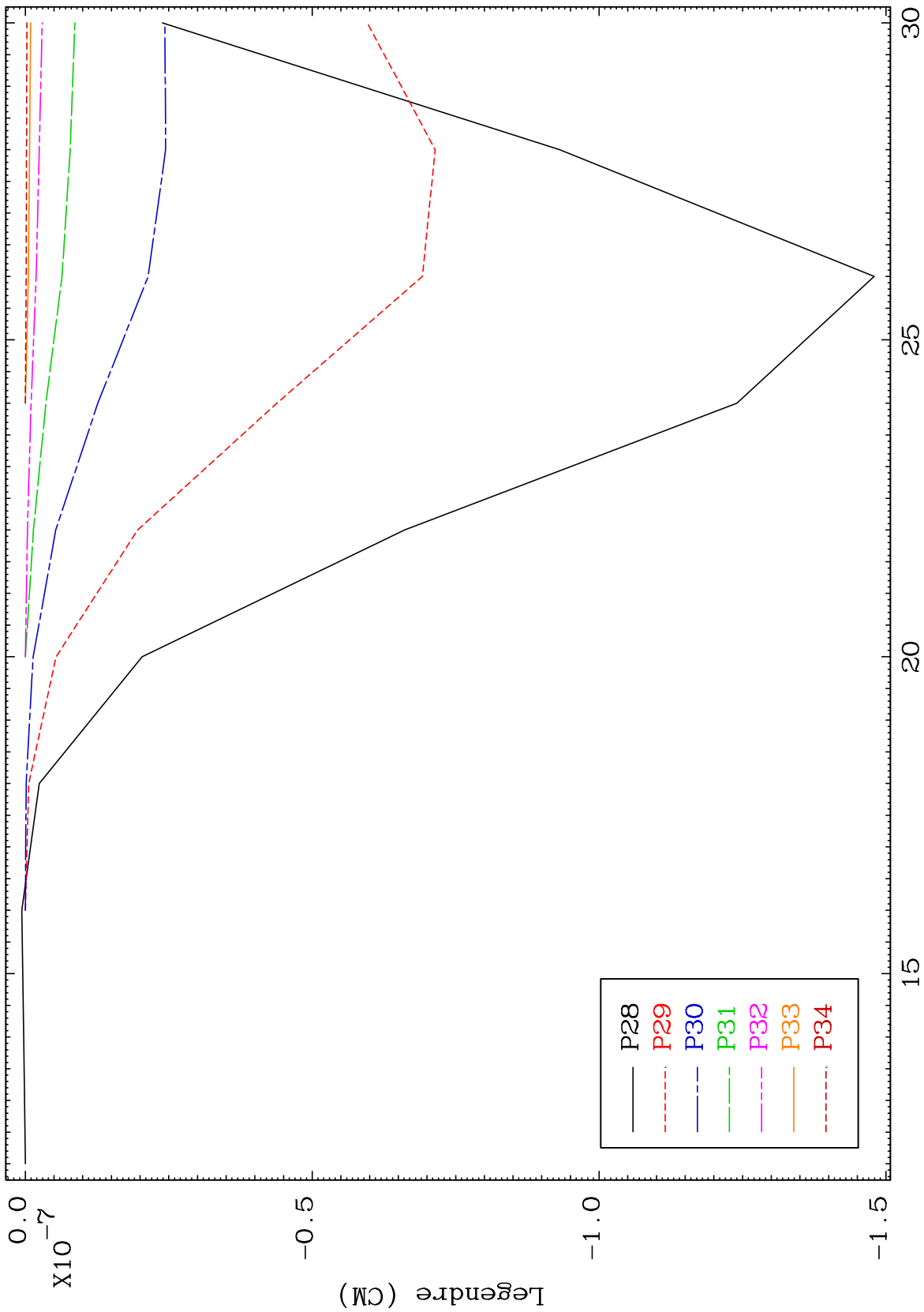
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

Elastic Legendre Coefficients



19

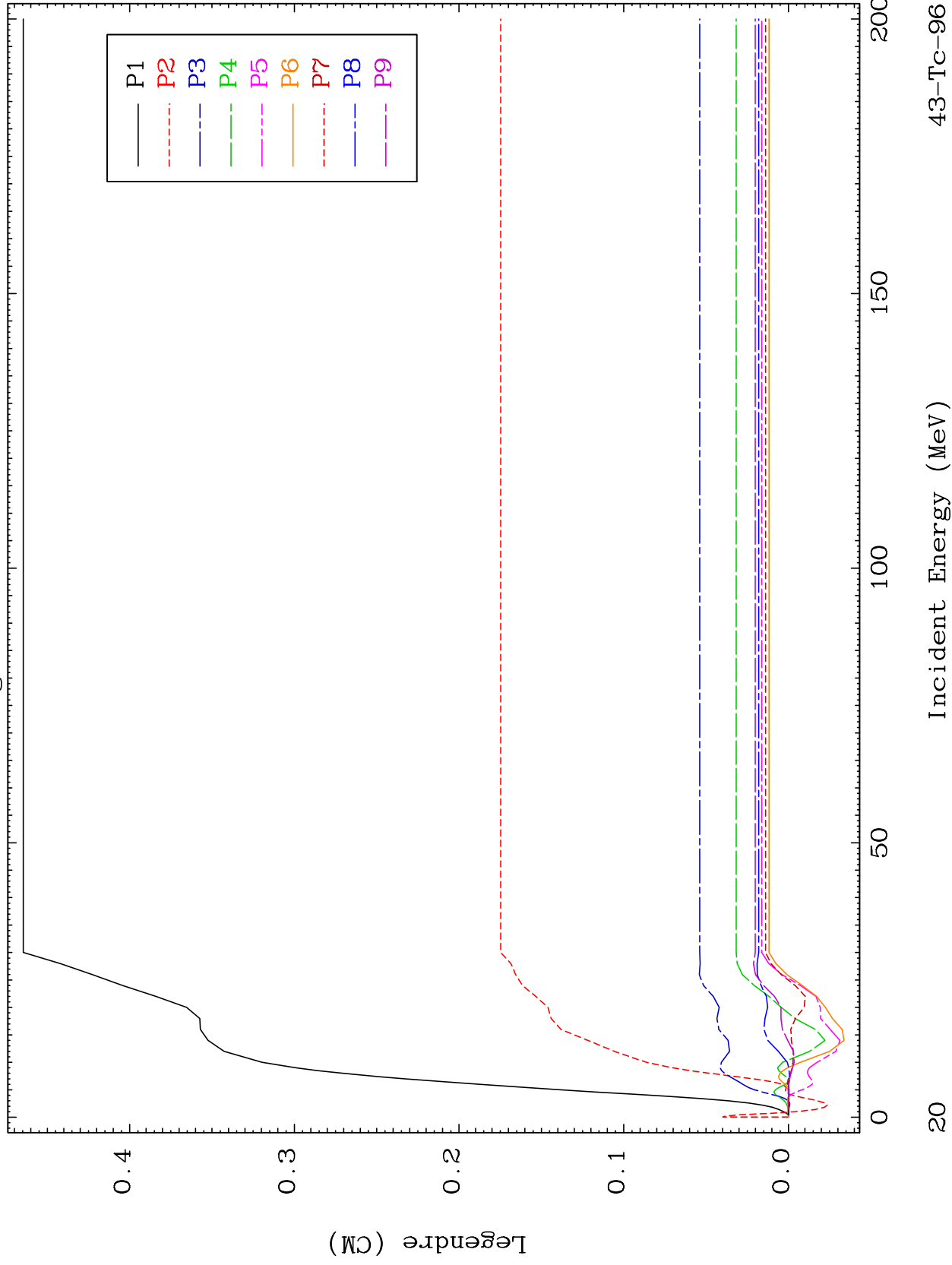
Incident Energy (MeV)

43-Tc-96

MAT 4316

34.23 keV (n,n') Level  
Legendre Coefficients

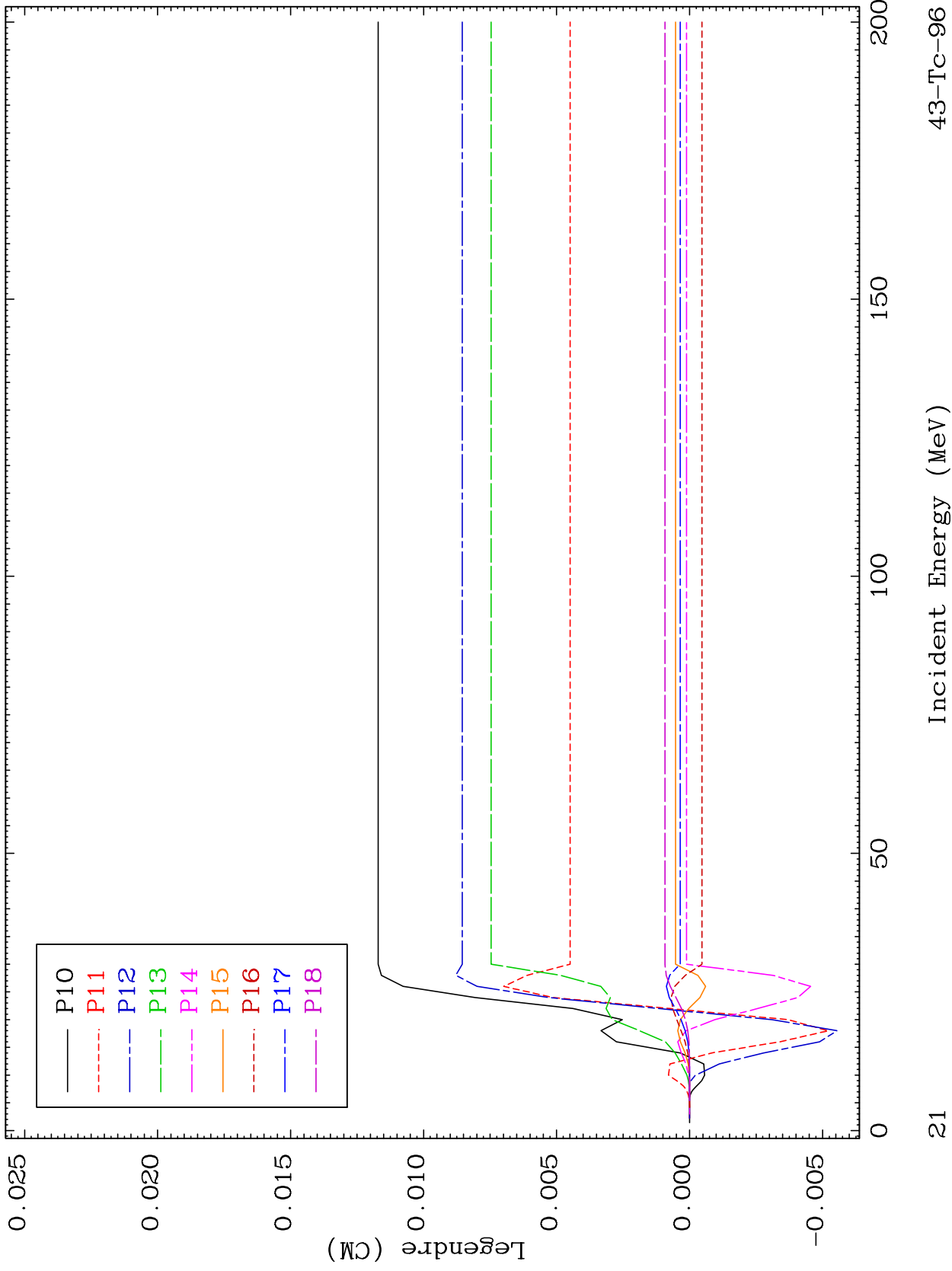
43-Tc-96

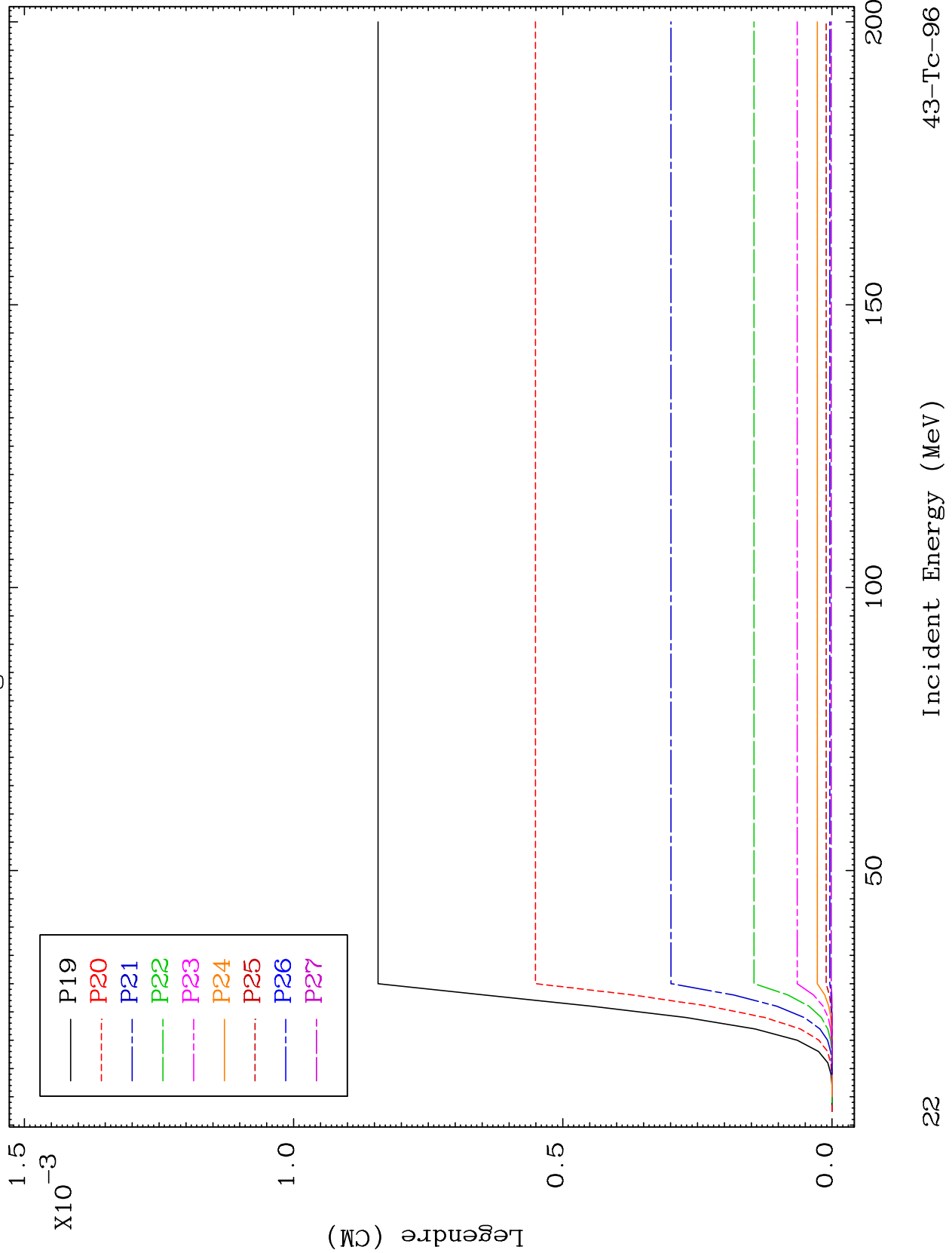


43-Tc-96

Incident Energy (MeV)

0





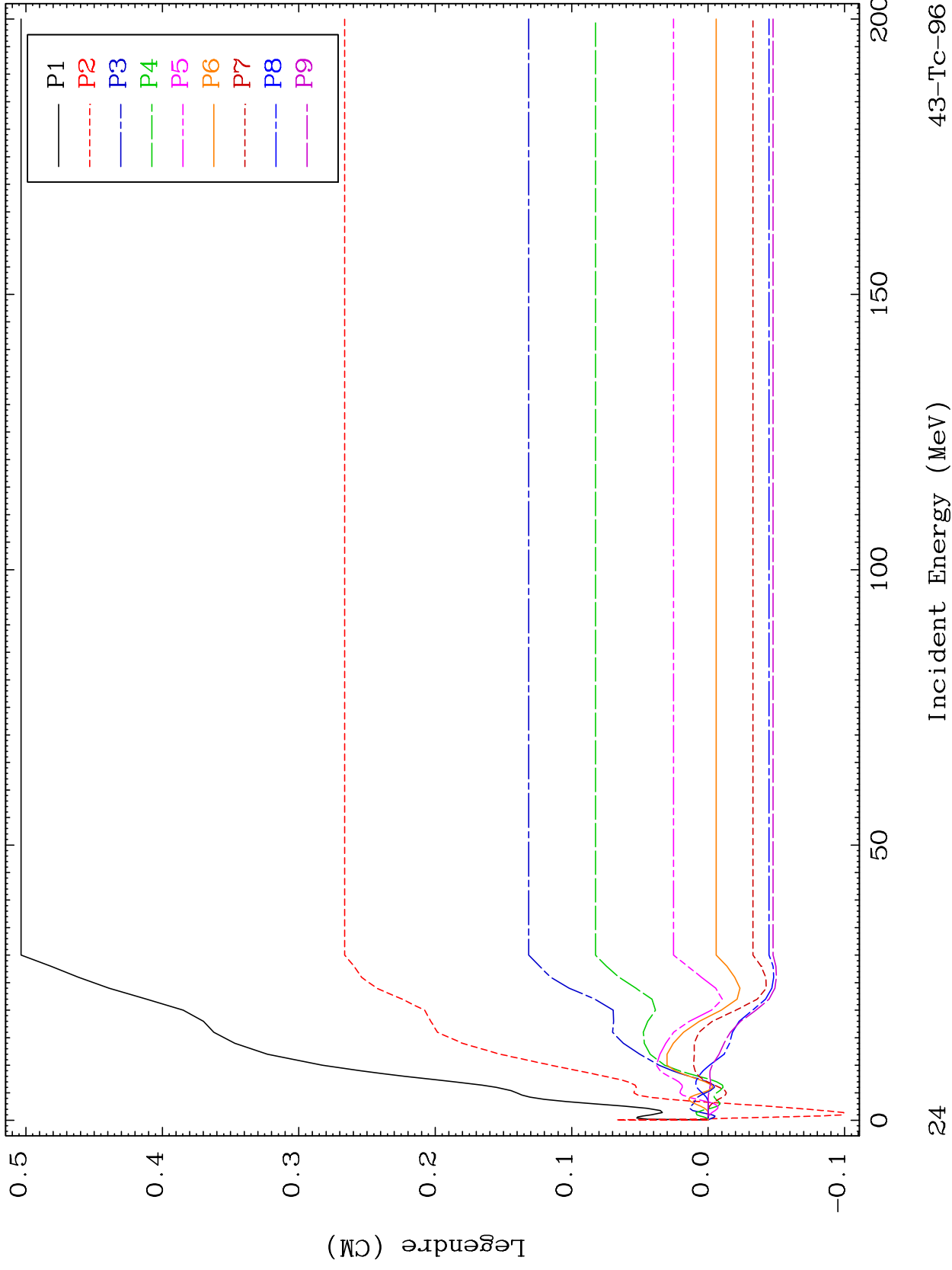




MAT 4316

35.38 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



43-Tc-96

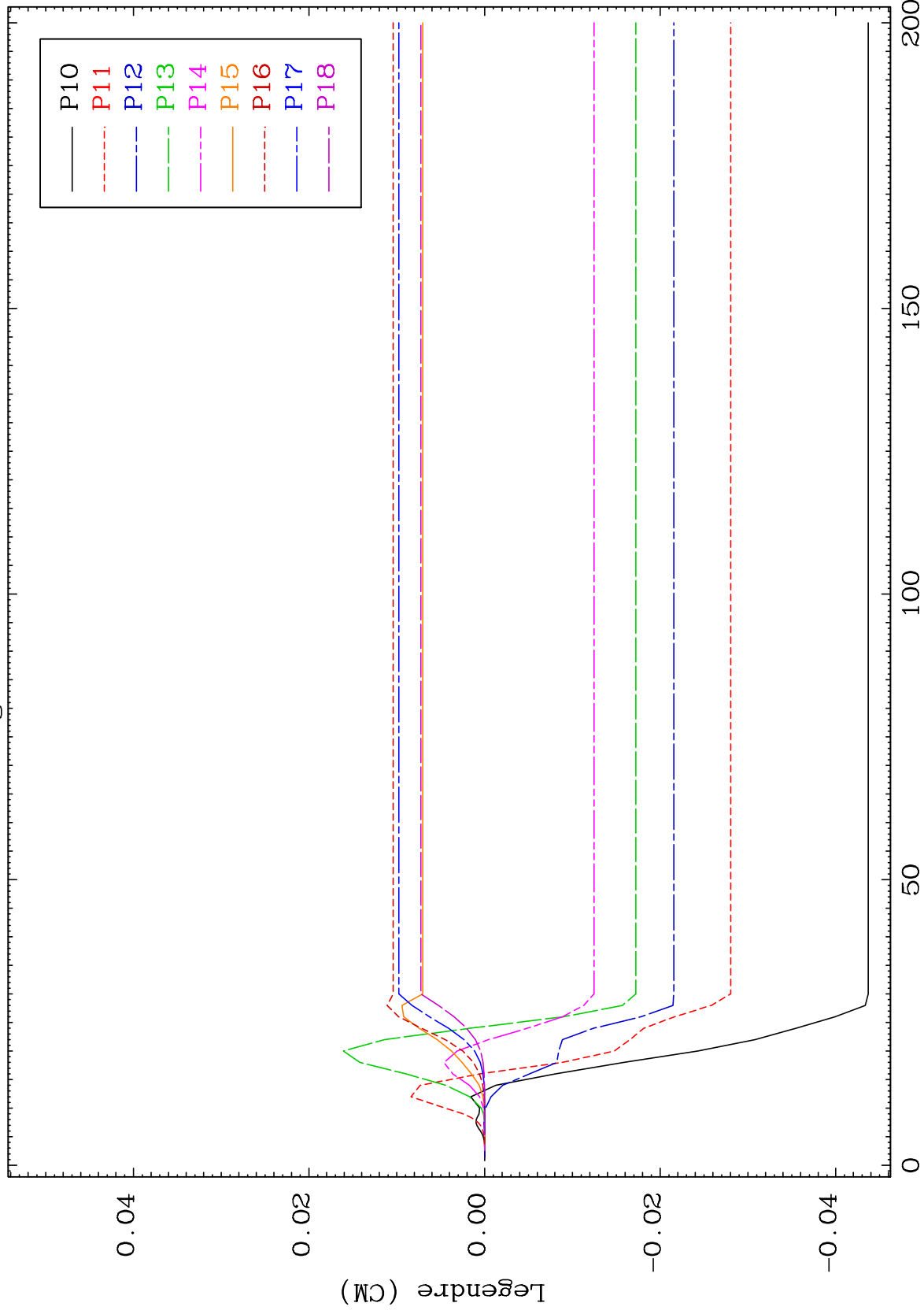
Incident Energy (MeV)

24

MAT 4316

35.38 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



25

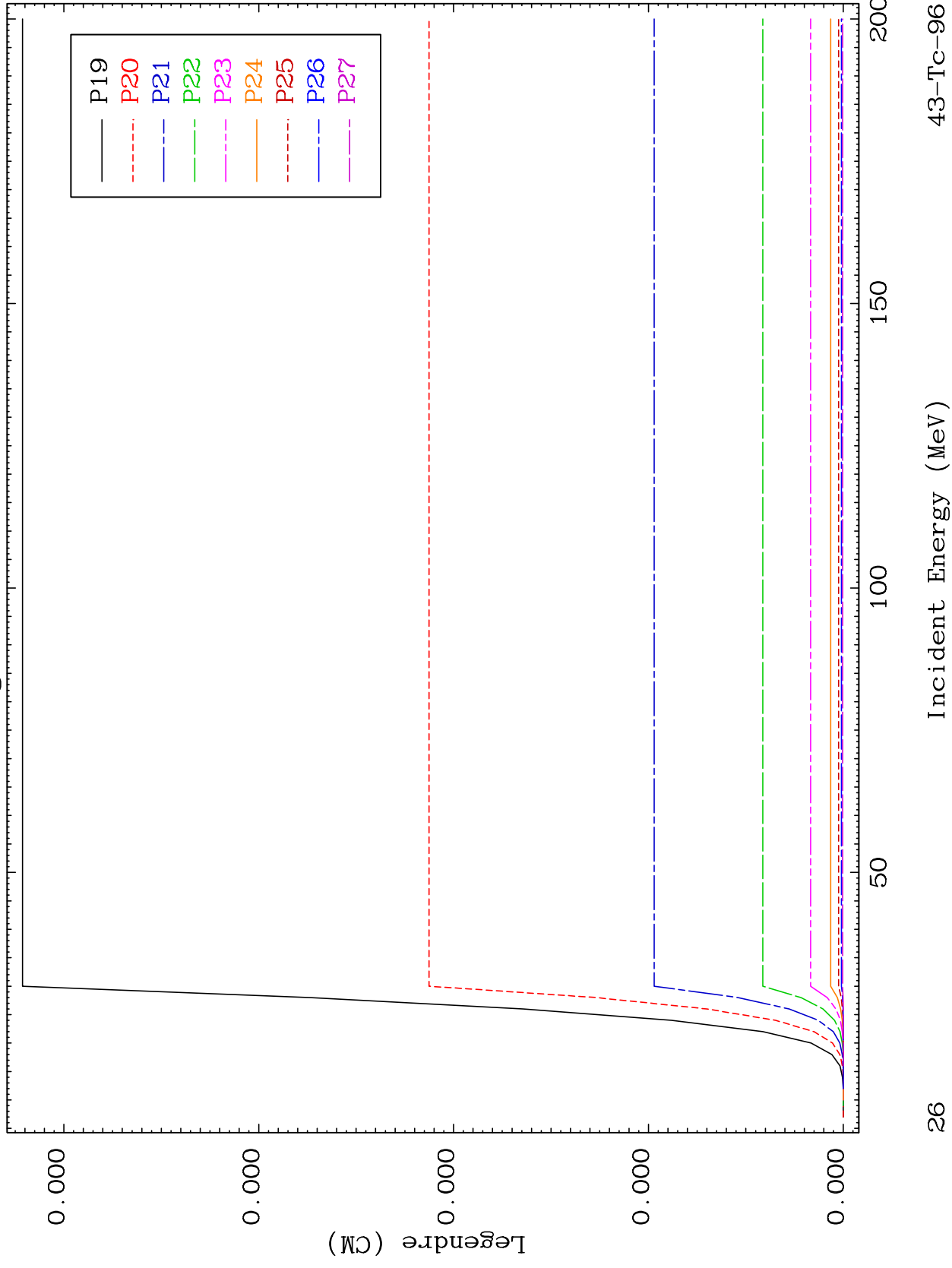
Incident Energy (MeV)

43-Tc-96

MAT 4316

35.38 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



26

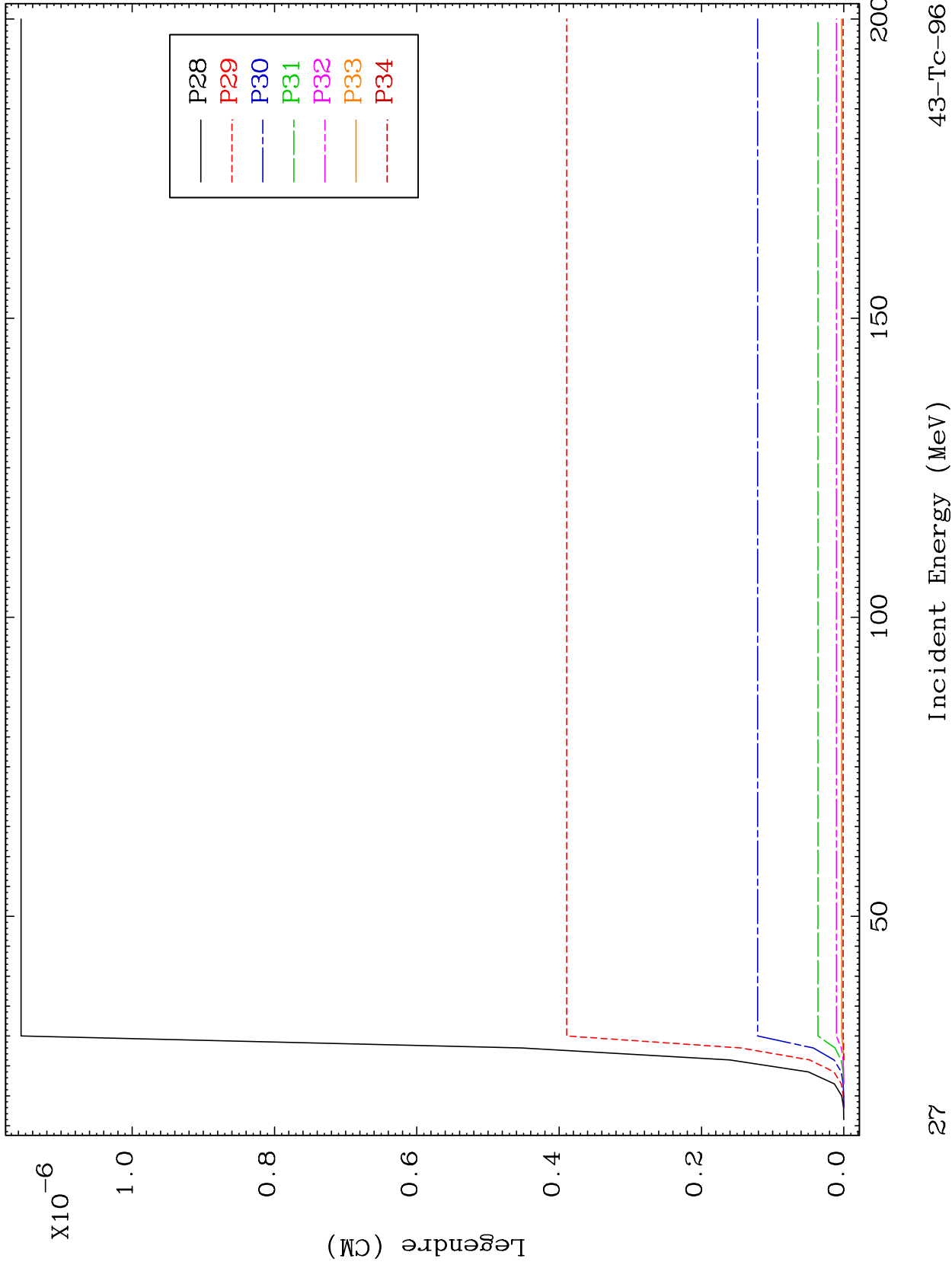
Incident Energy (MeV)

43-Tc-96

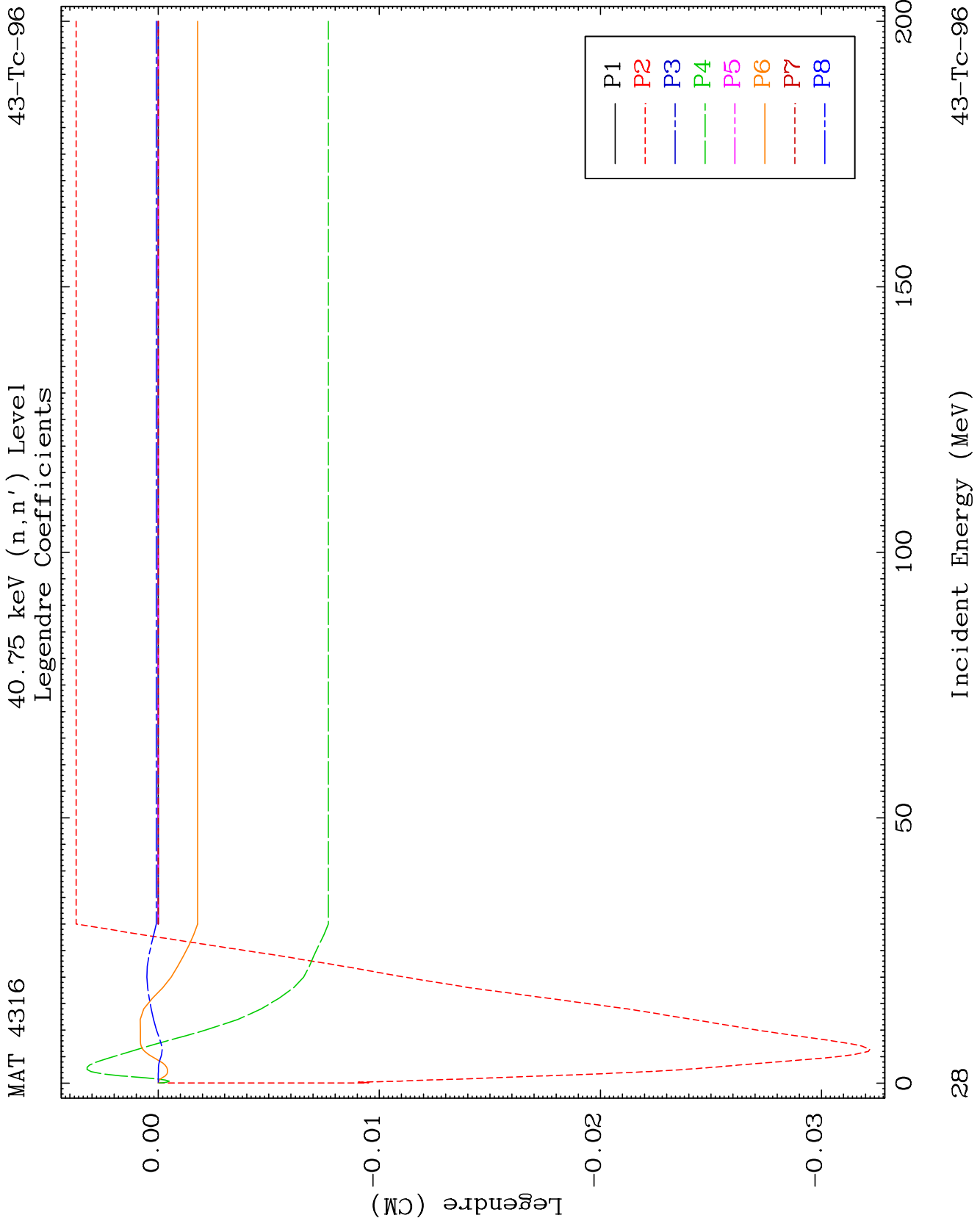
MAT 4316

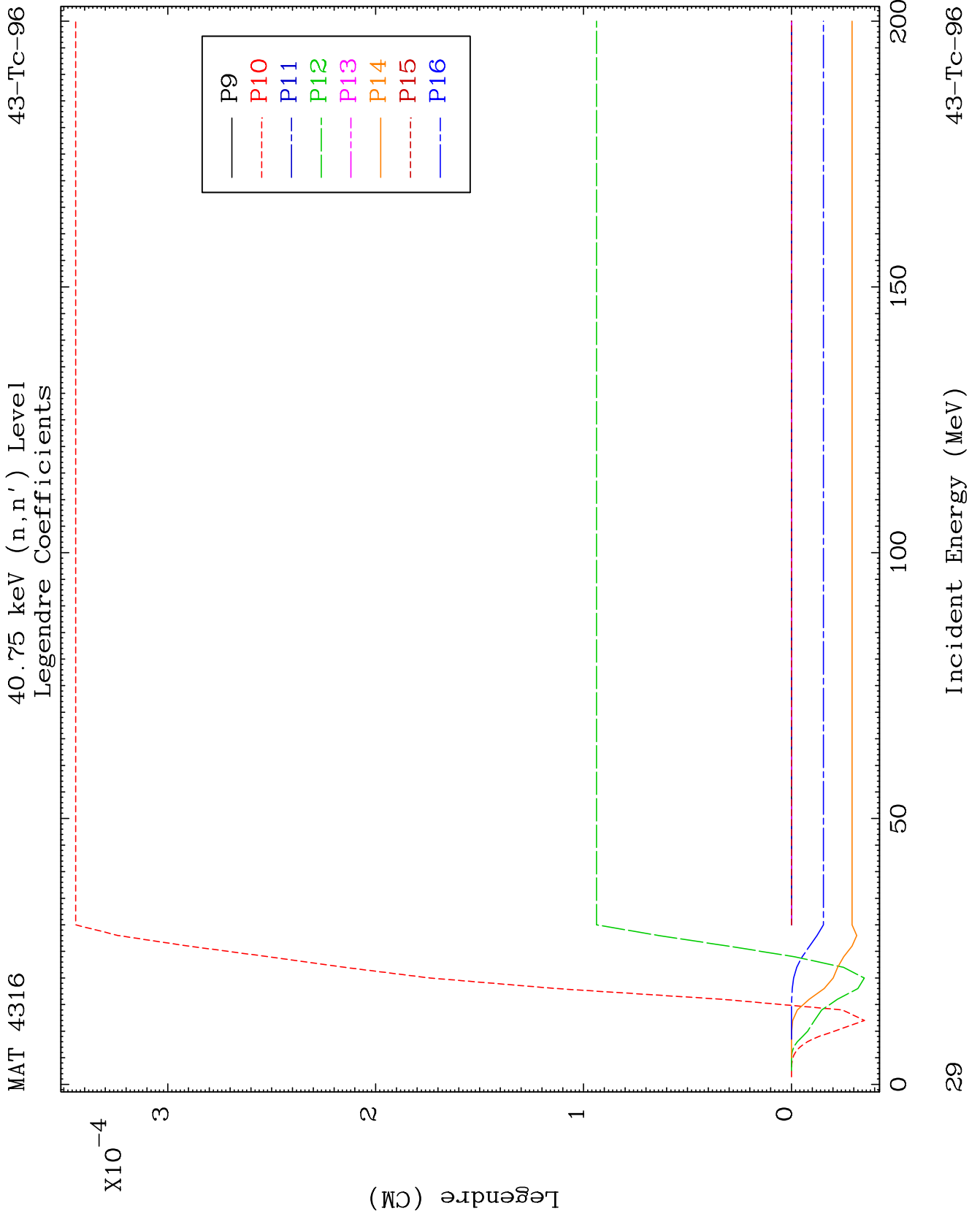
35.38 keV (n,n') Level  
Legendre Coefficients

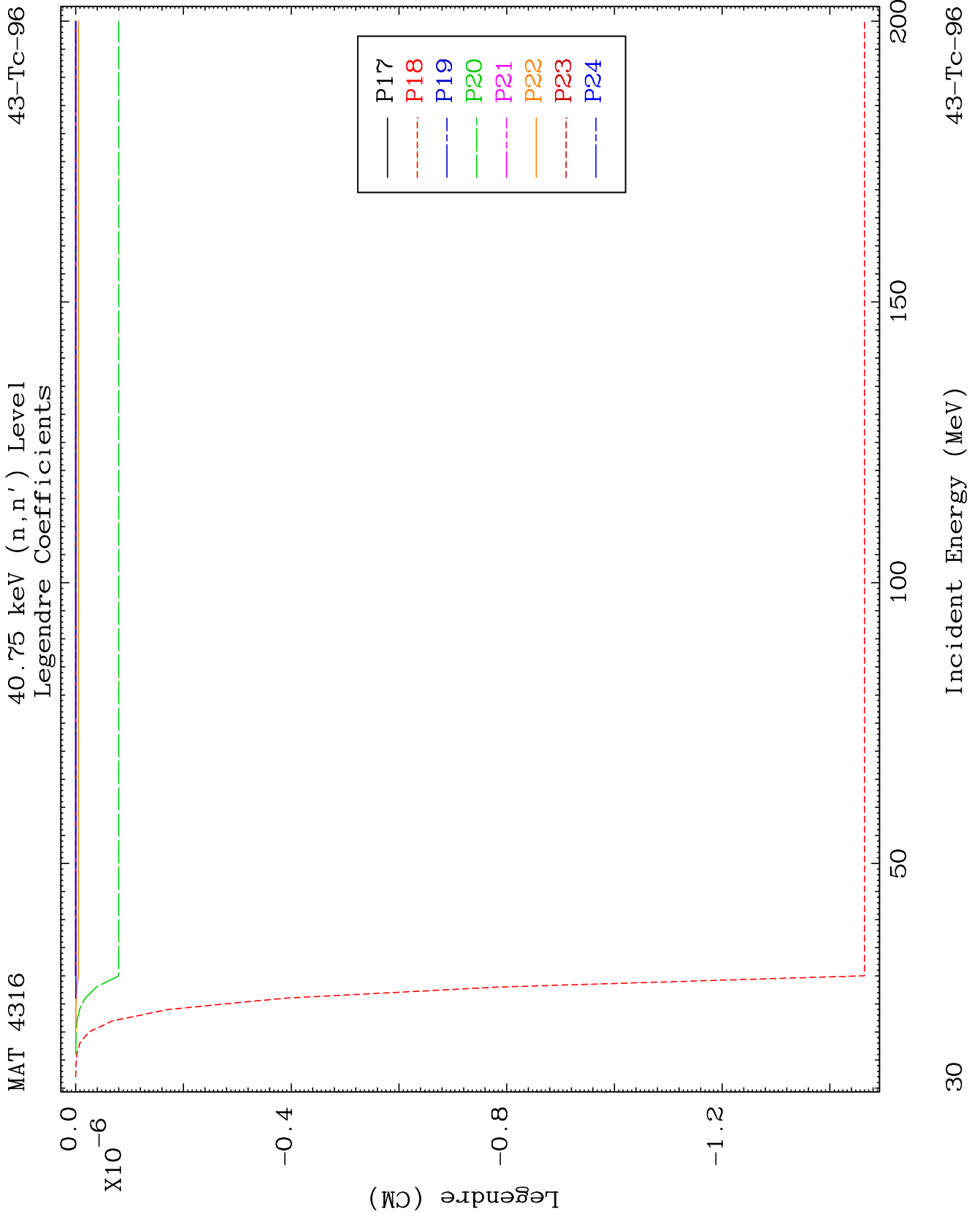
43-Tc-96



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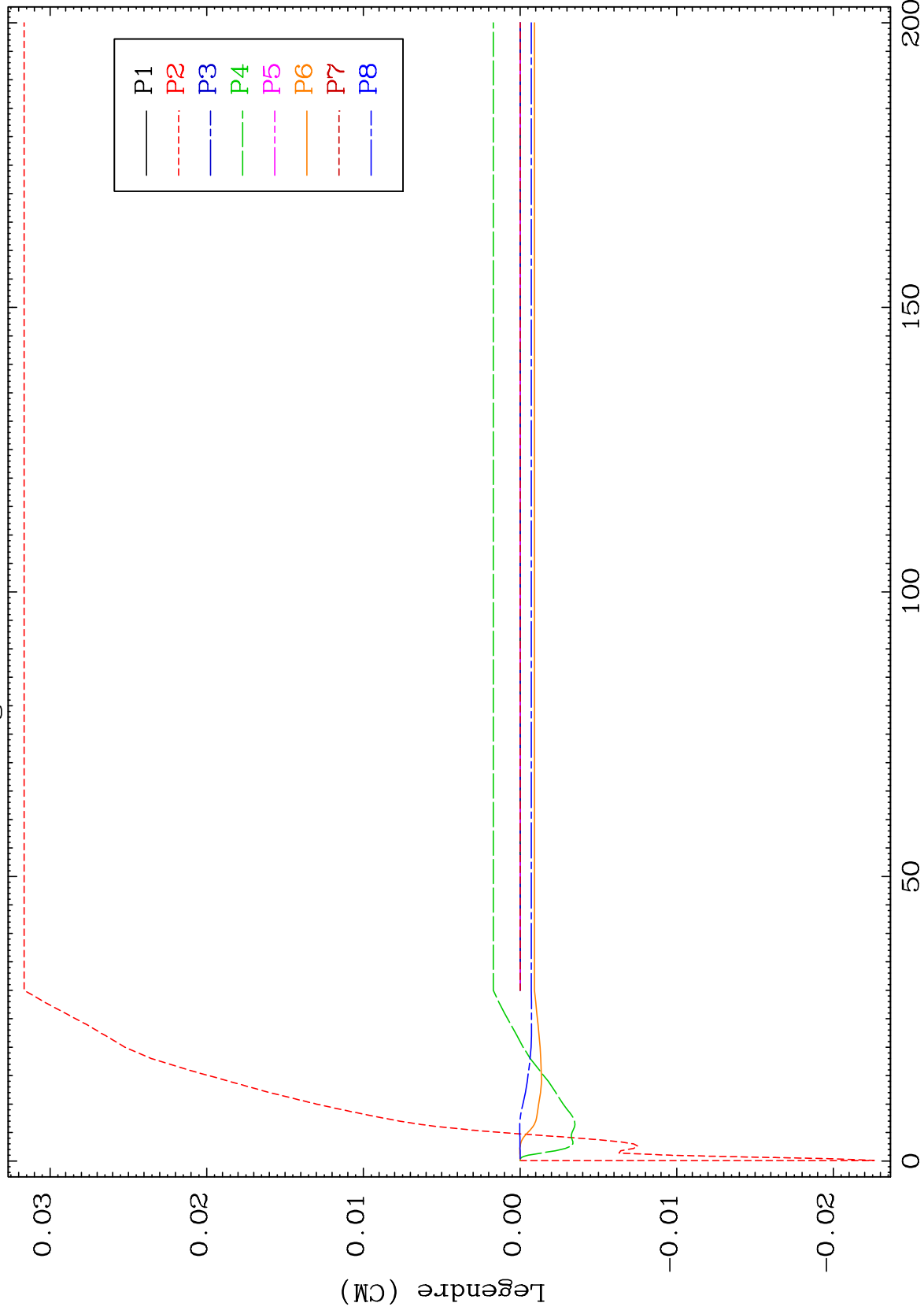




MAT 4316

45.28 keV (n,n') Level  
Legendre Coefficients

43-Tc-96

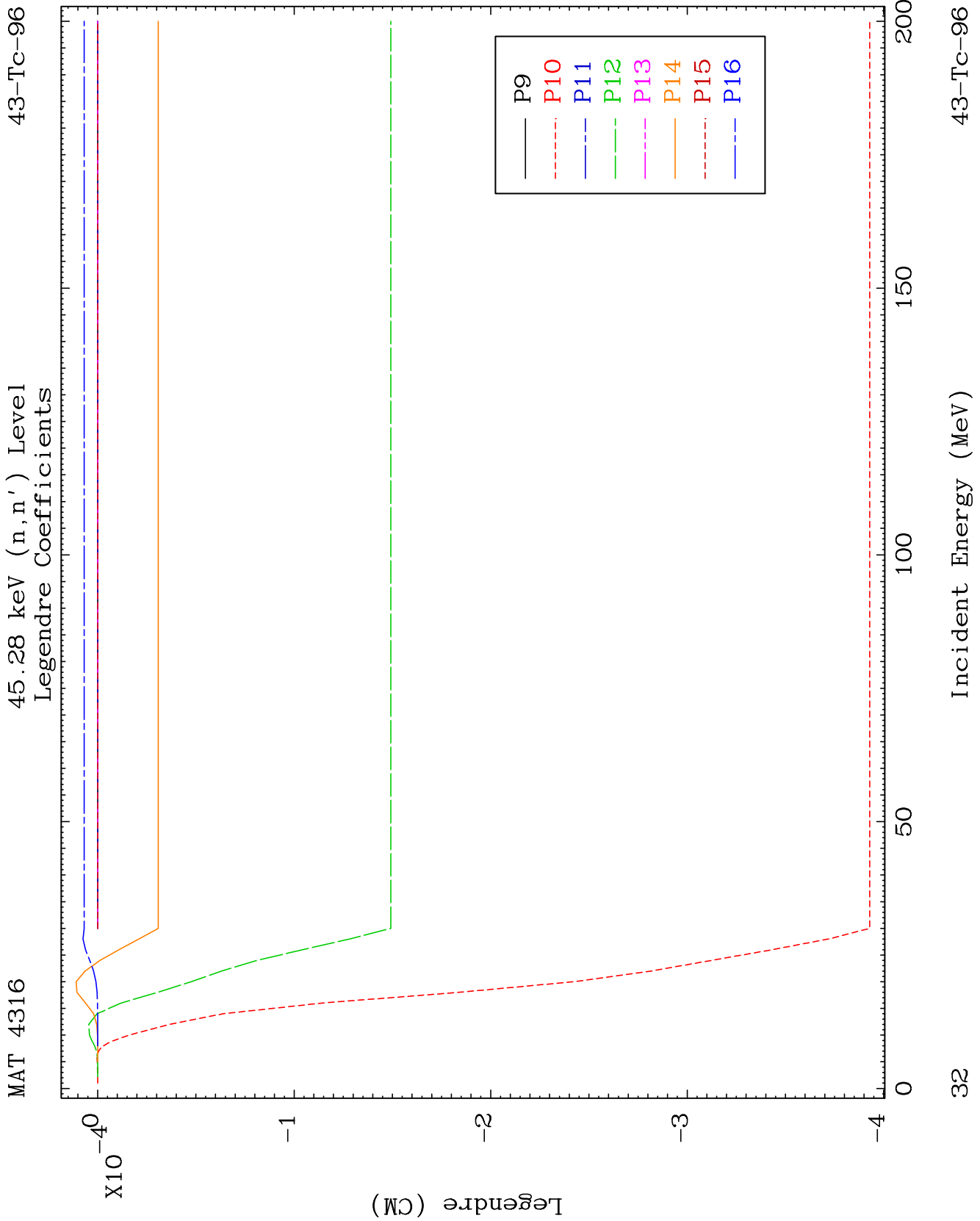


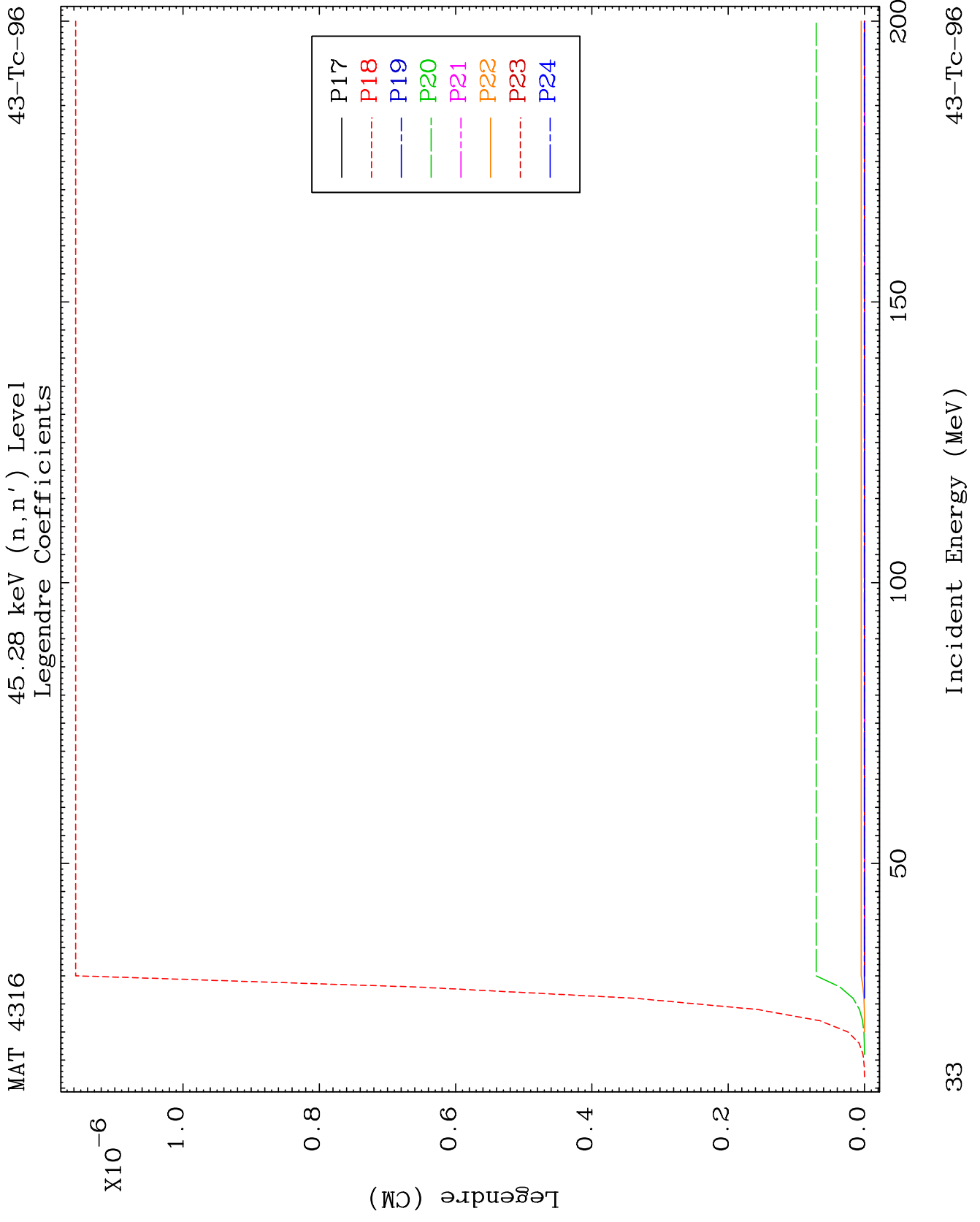
31

Incident Energy (MeV)

43-Tc-96



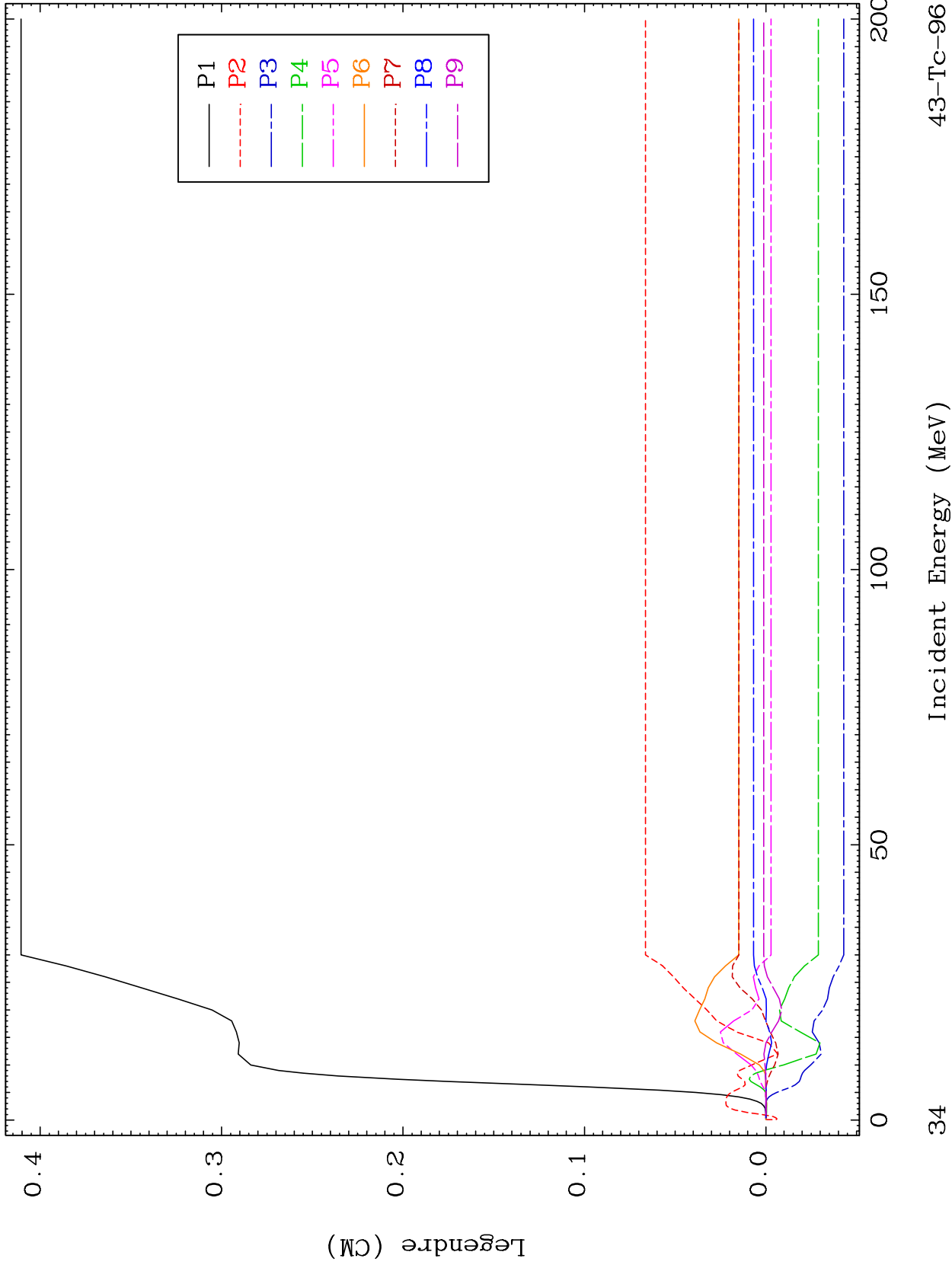




MAT 4316

49.19 keV (n,n') Level  
Legendre Coefficients

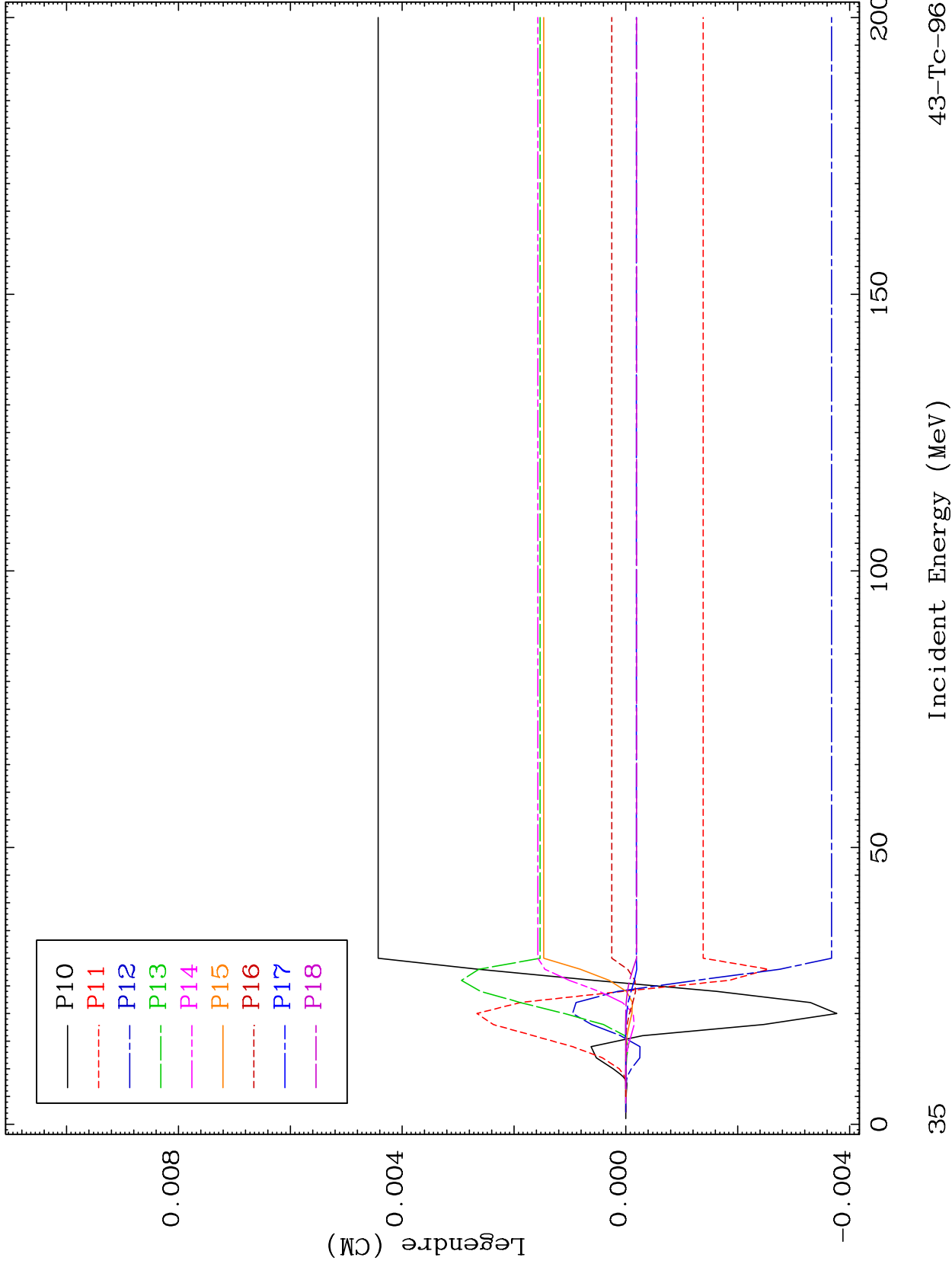
43-Tc-96



MAT 4316

49.19 keV (n,n') Level  
Legendre Coefficients

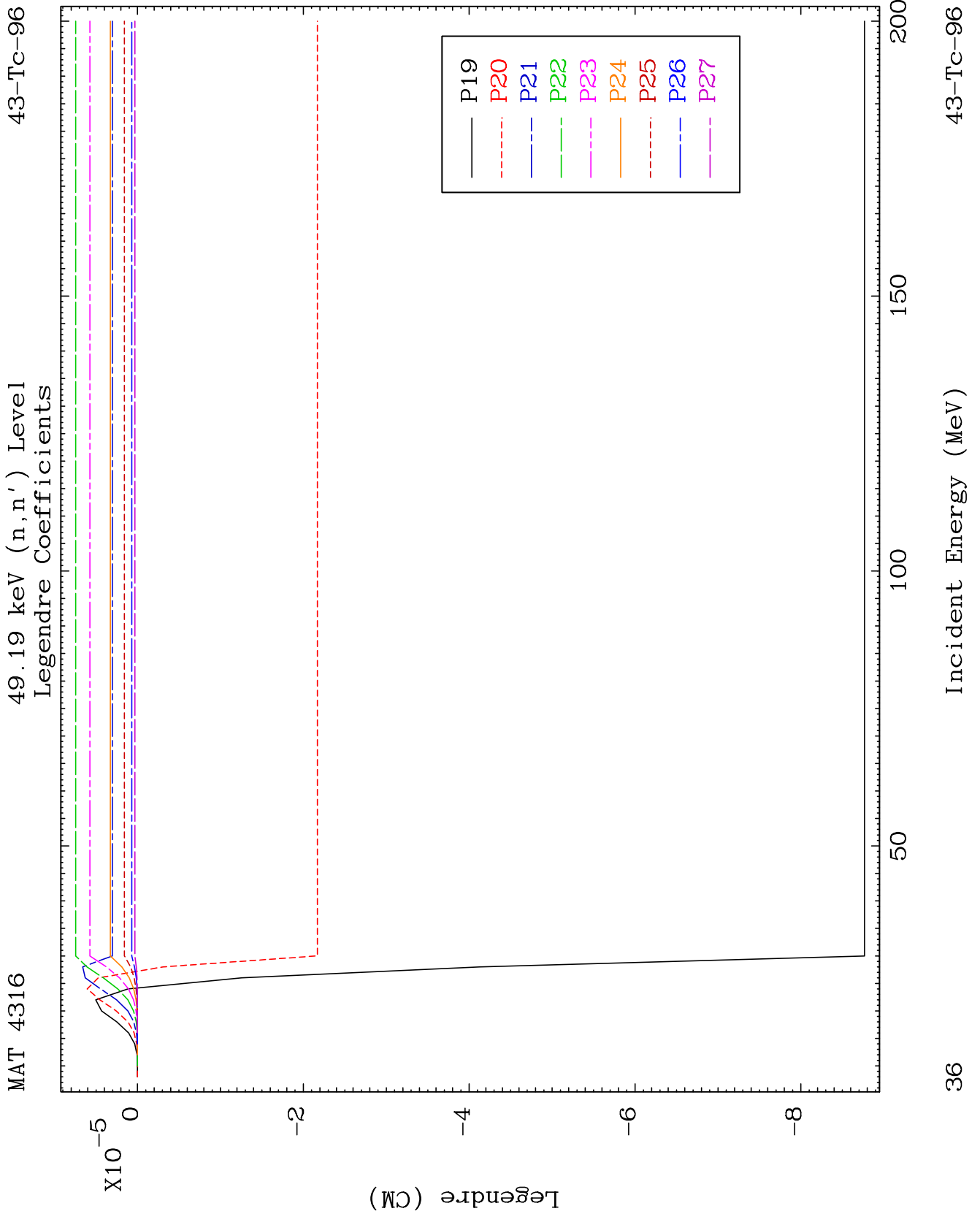
43-Tc-96



35

Incident Energy (MeV)

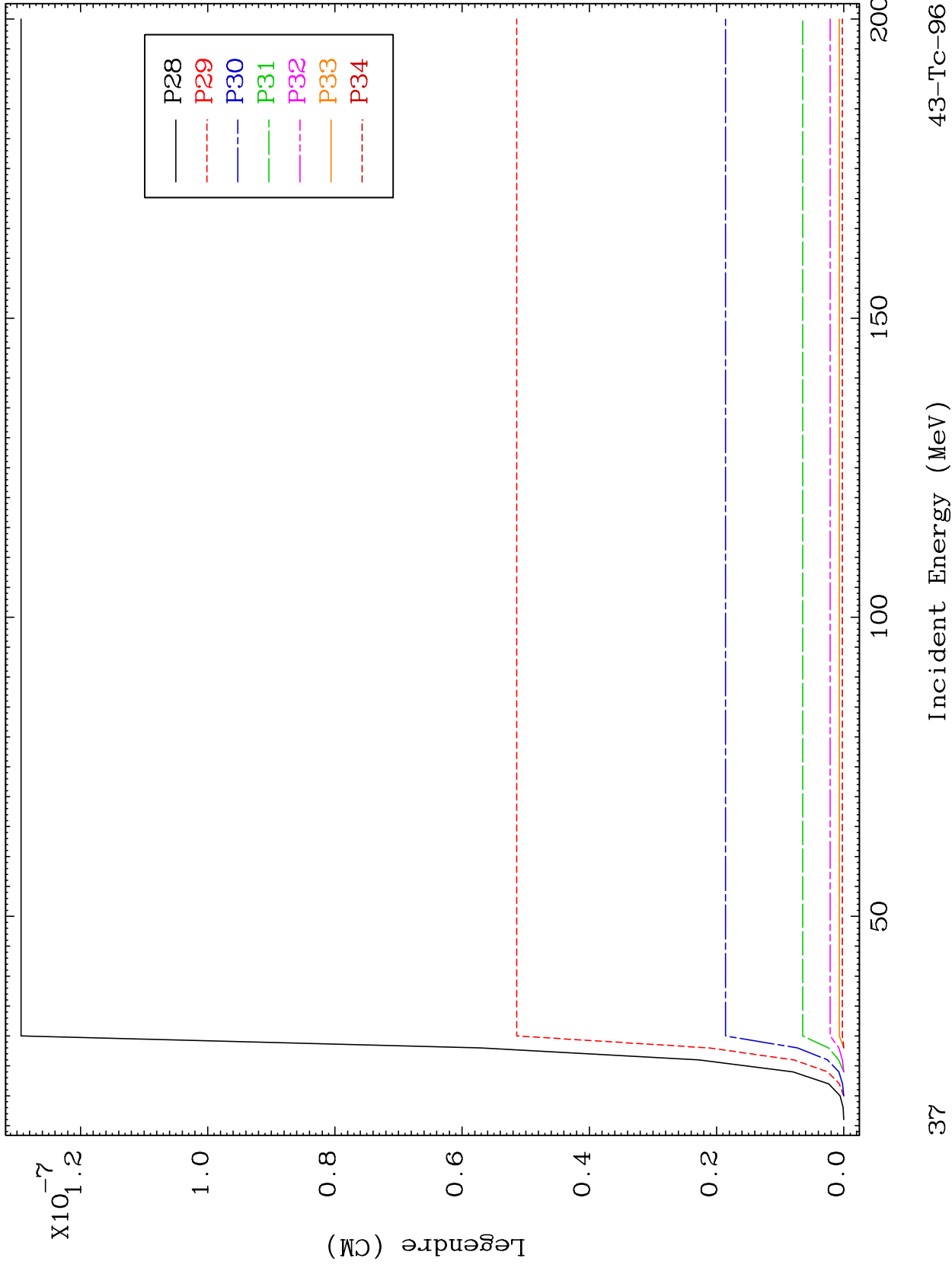
43-Tc-96

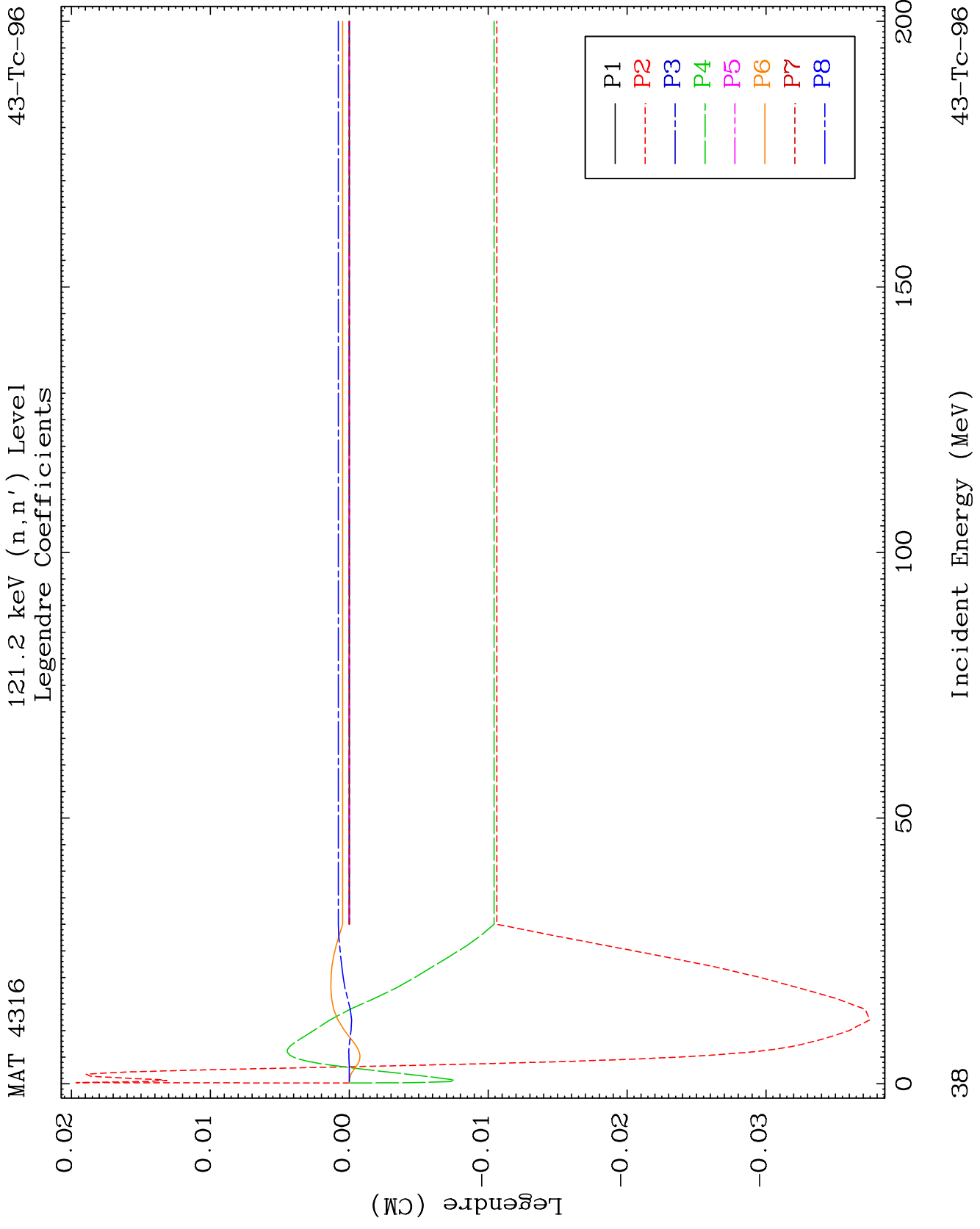


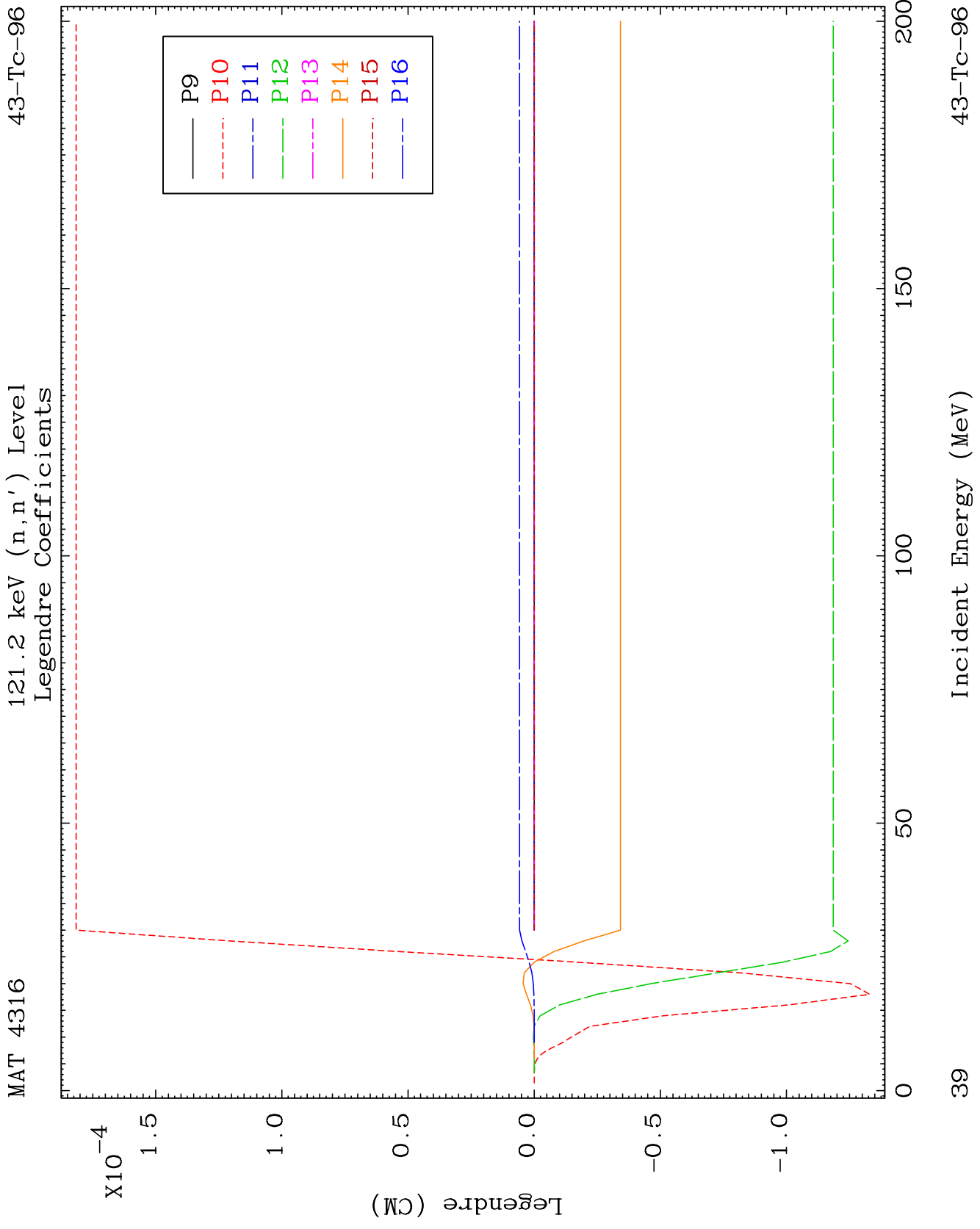
MAT 4316

49.19 keV (n,n') Level  
Legendre Coefficients

43-Tc-96

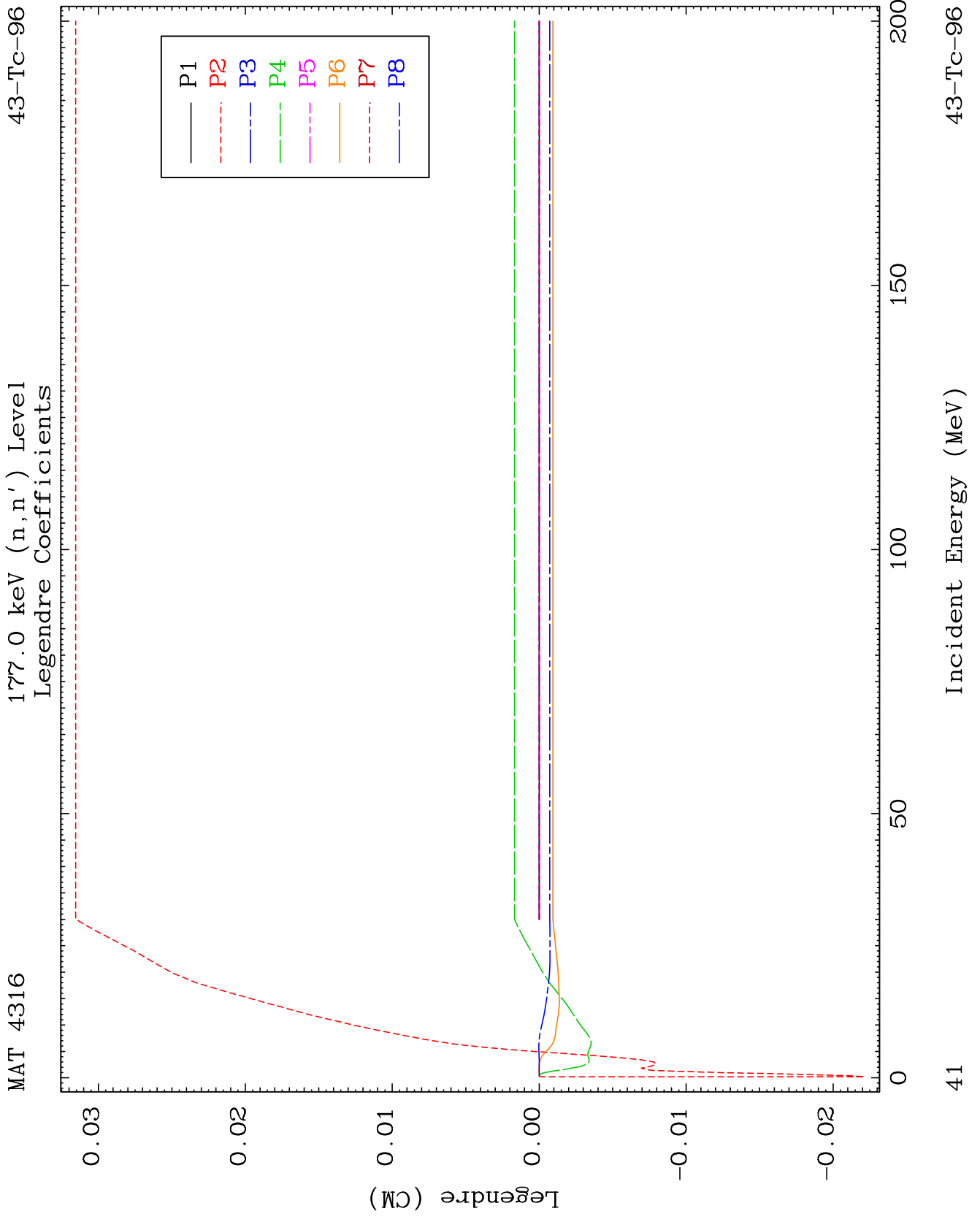






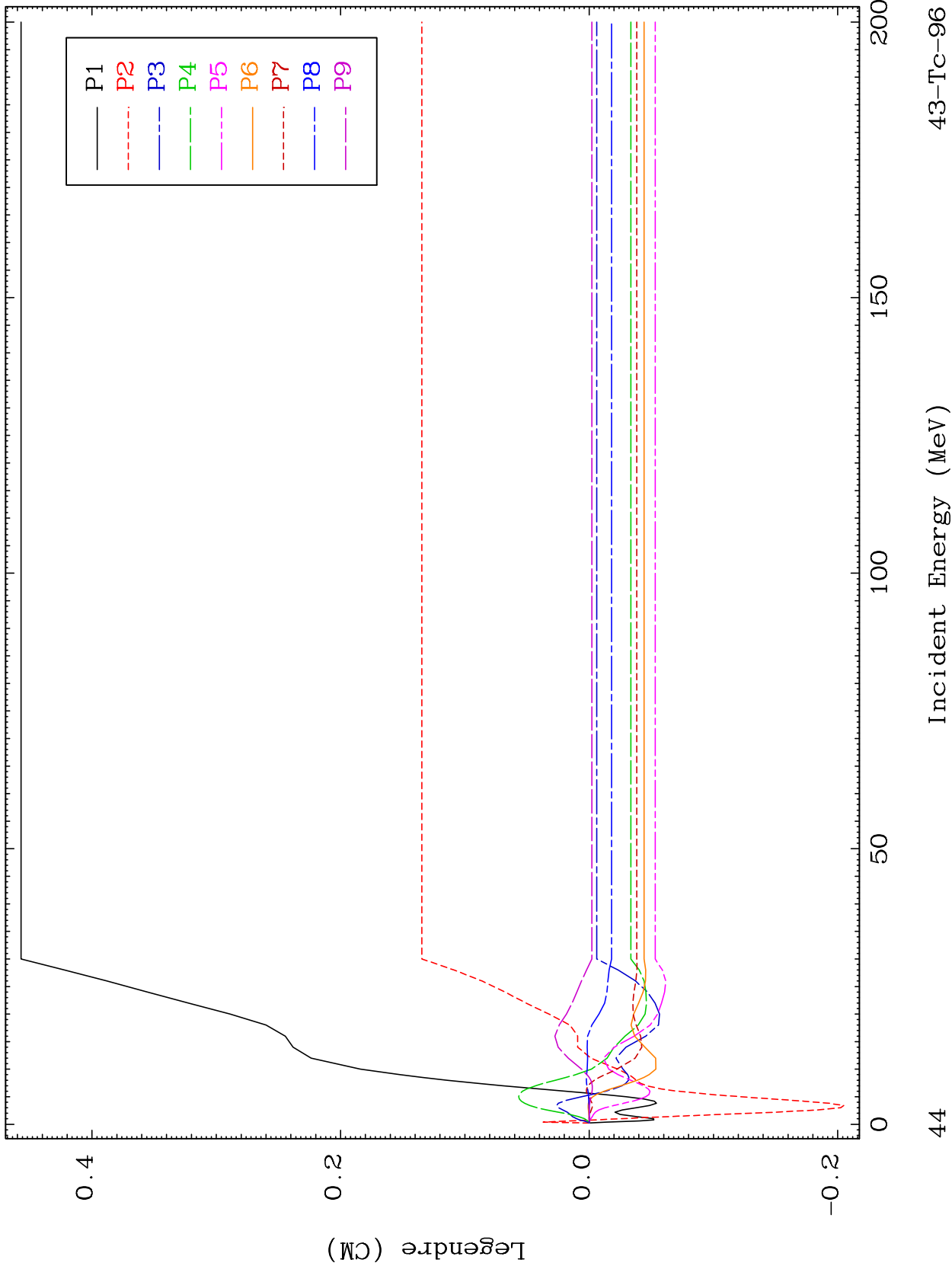




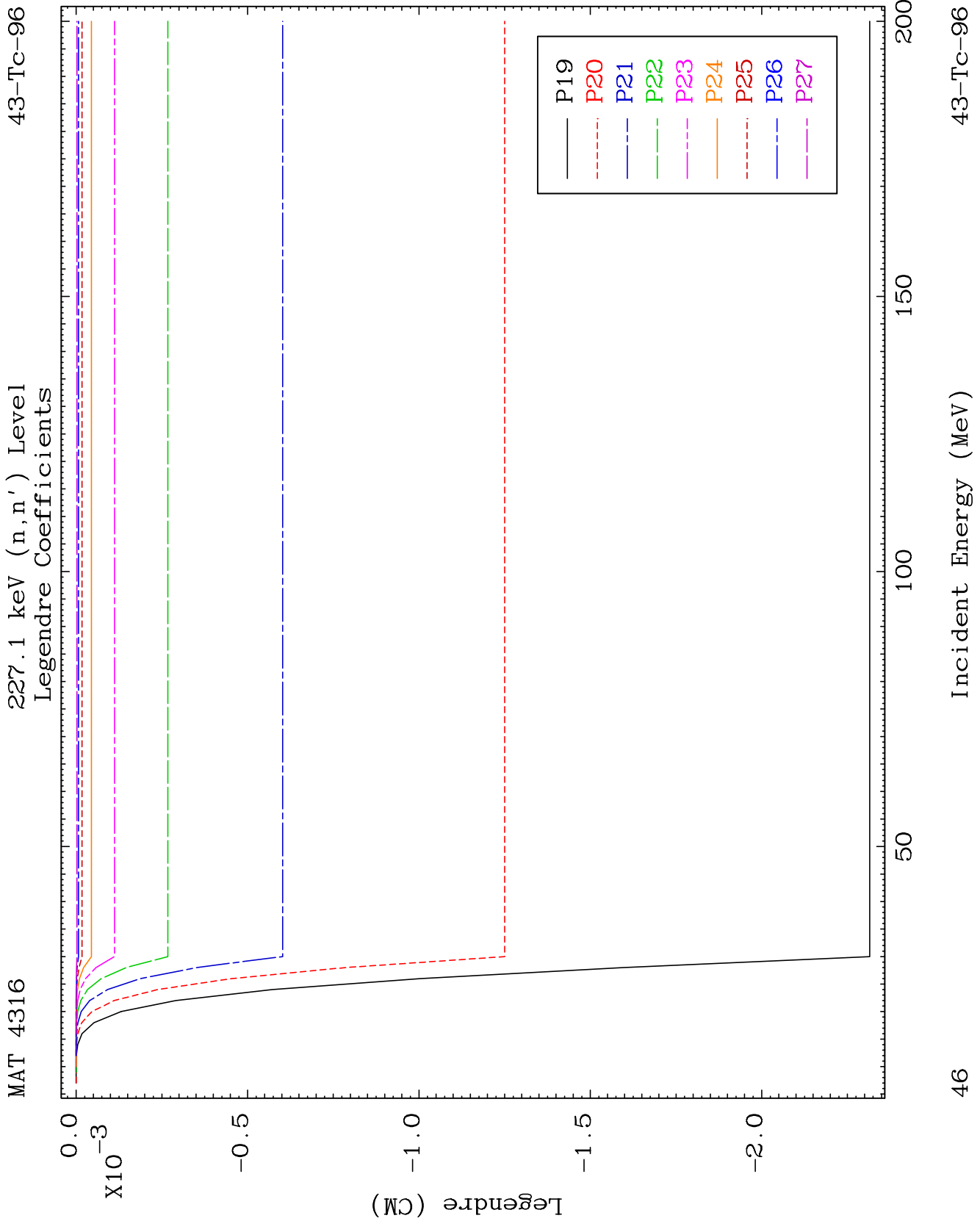


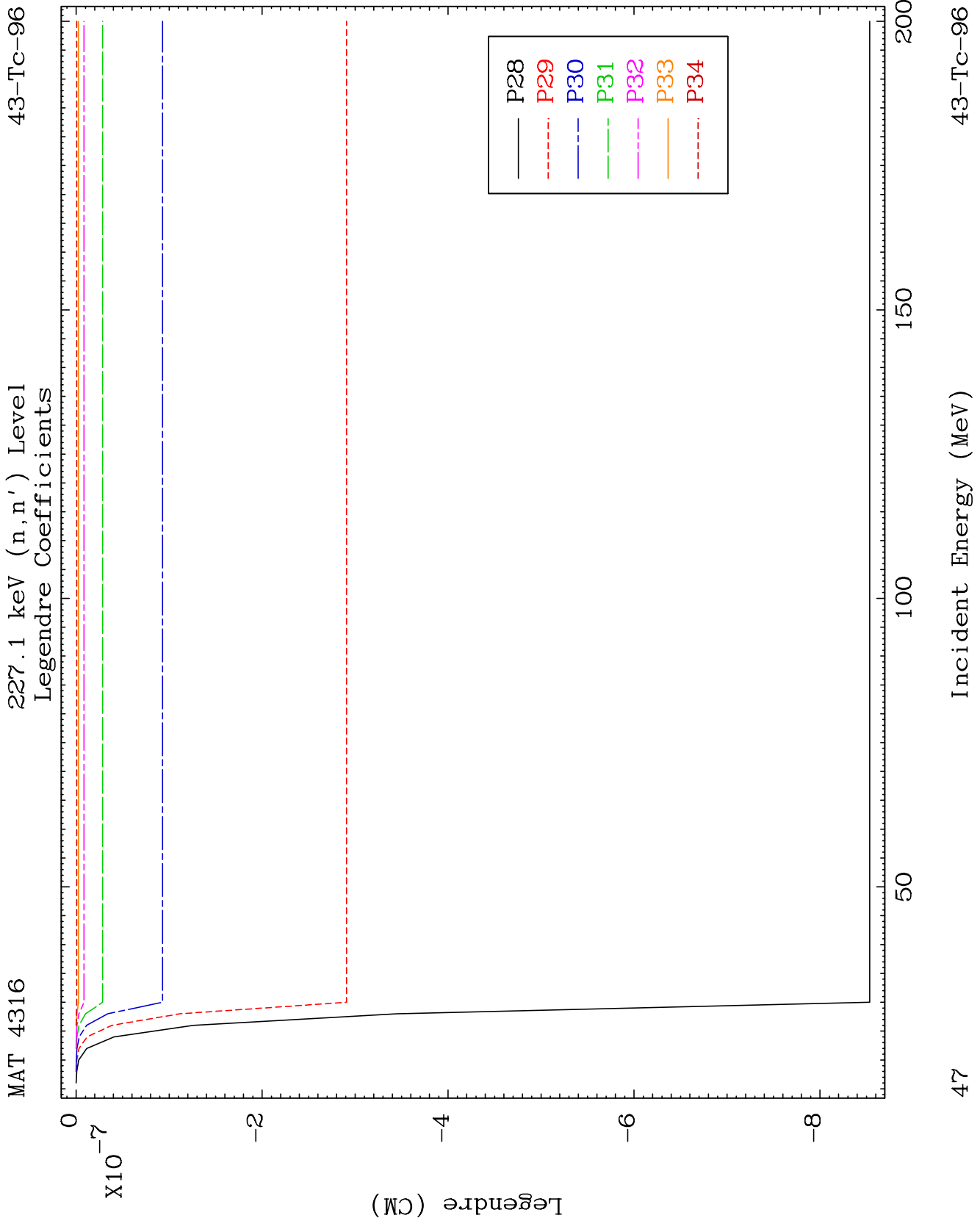










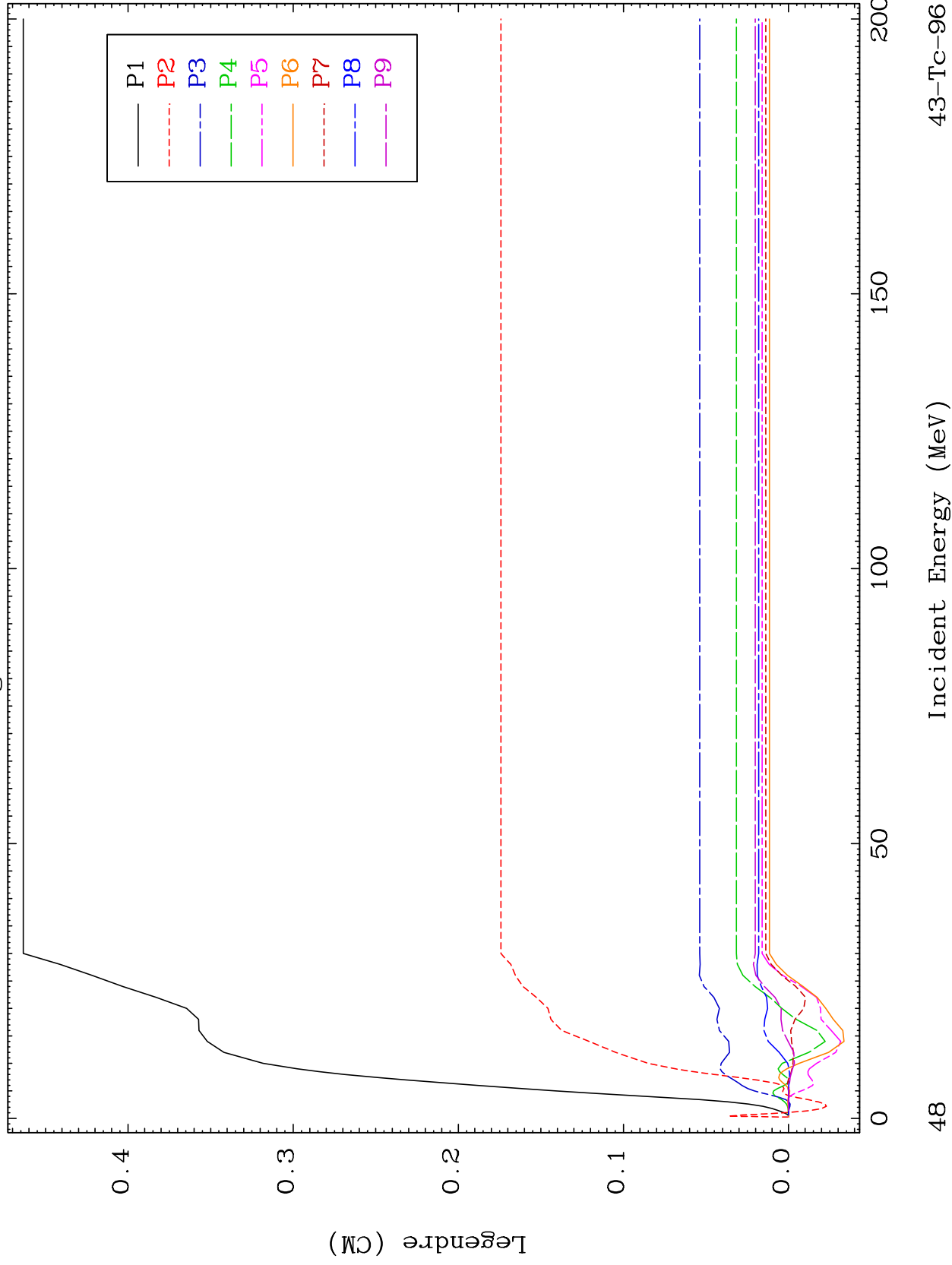




MAT 4316

228.8 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



43-Tc-96

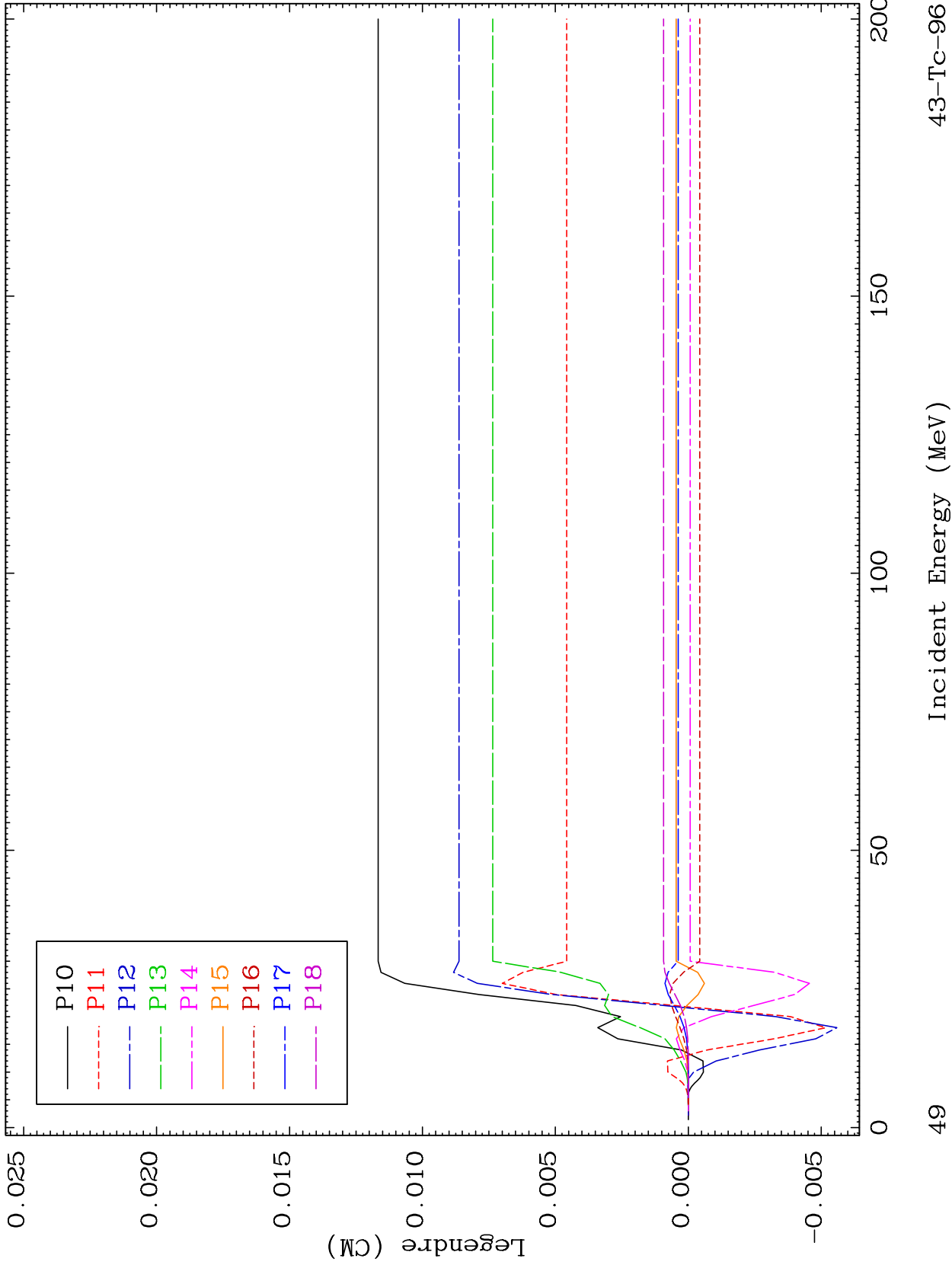
Incident Energy (MeV)

48

MAT 4316

228.8 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



49

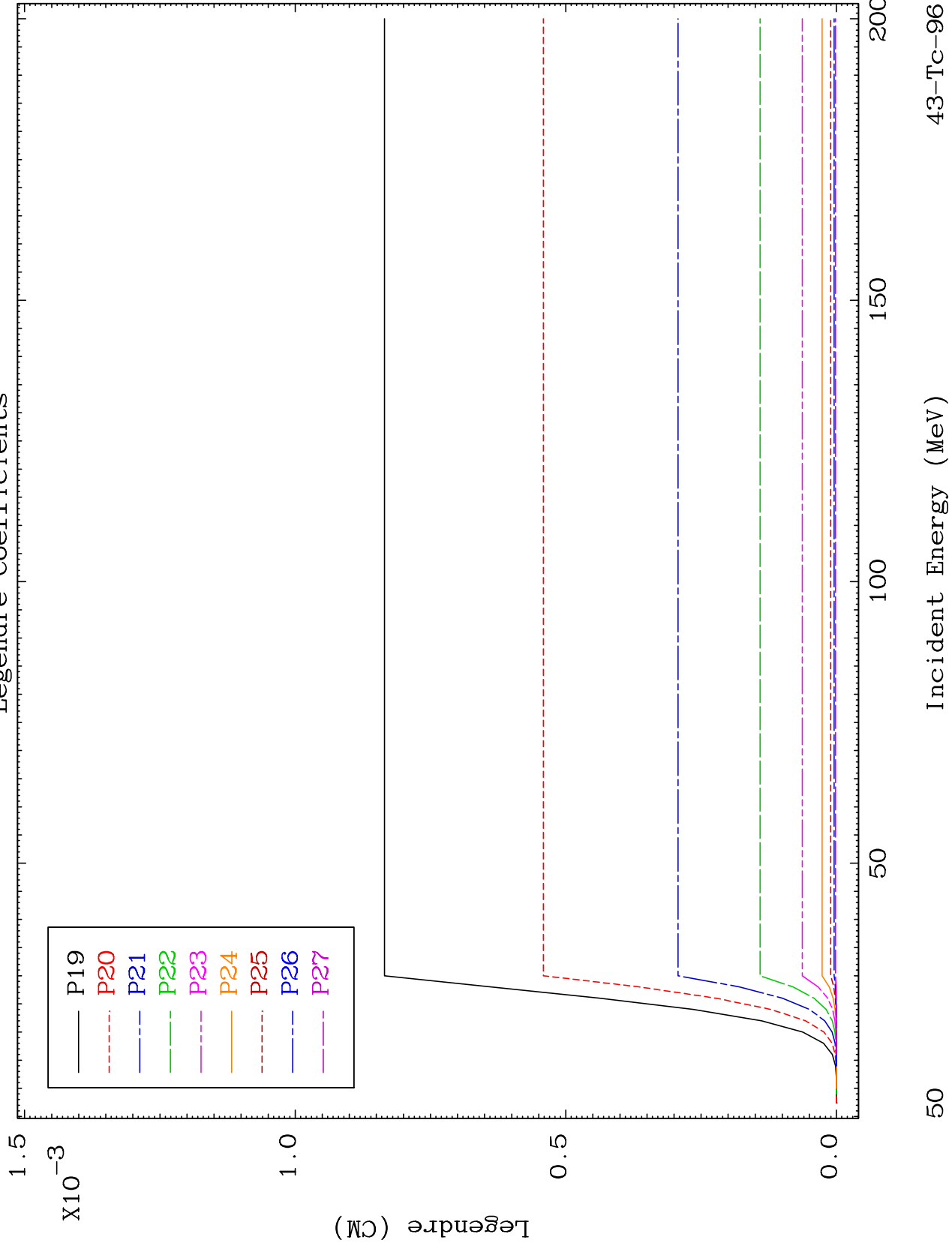
Incident Energy (MeV)

43-Tc-96

MAT 4316

228.8 keV (n,n') Level  
Legendre Coefficients

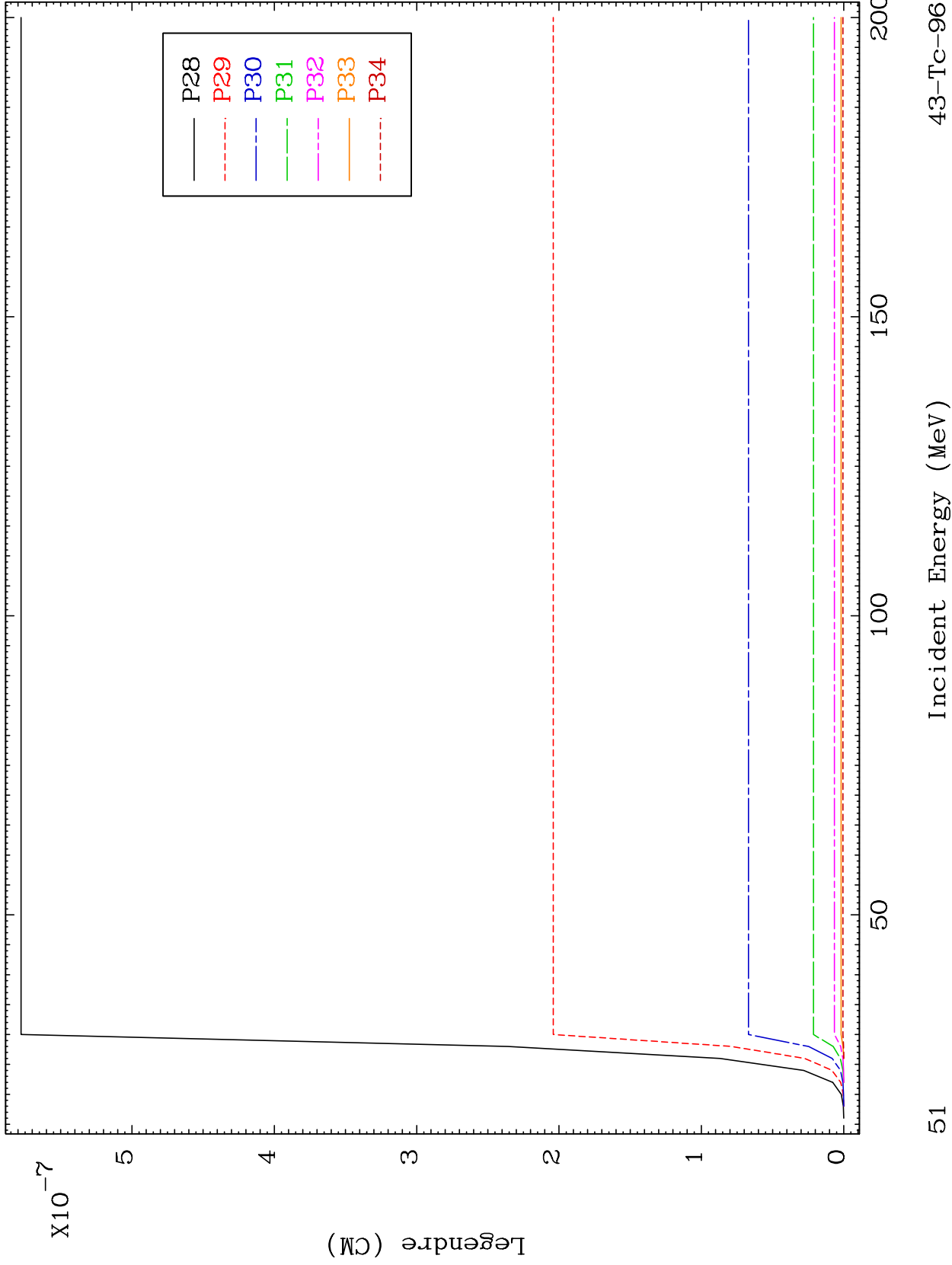
43-Tc-96



MAT 4316

228.8 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



51

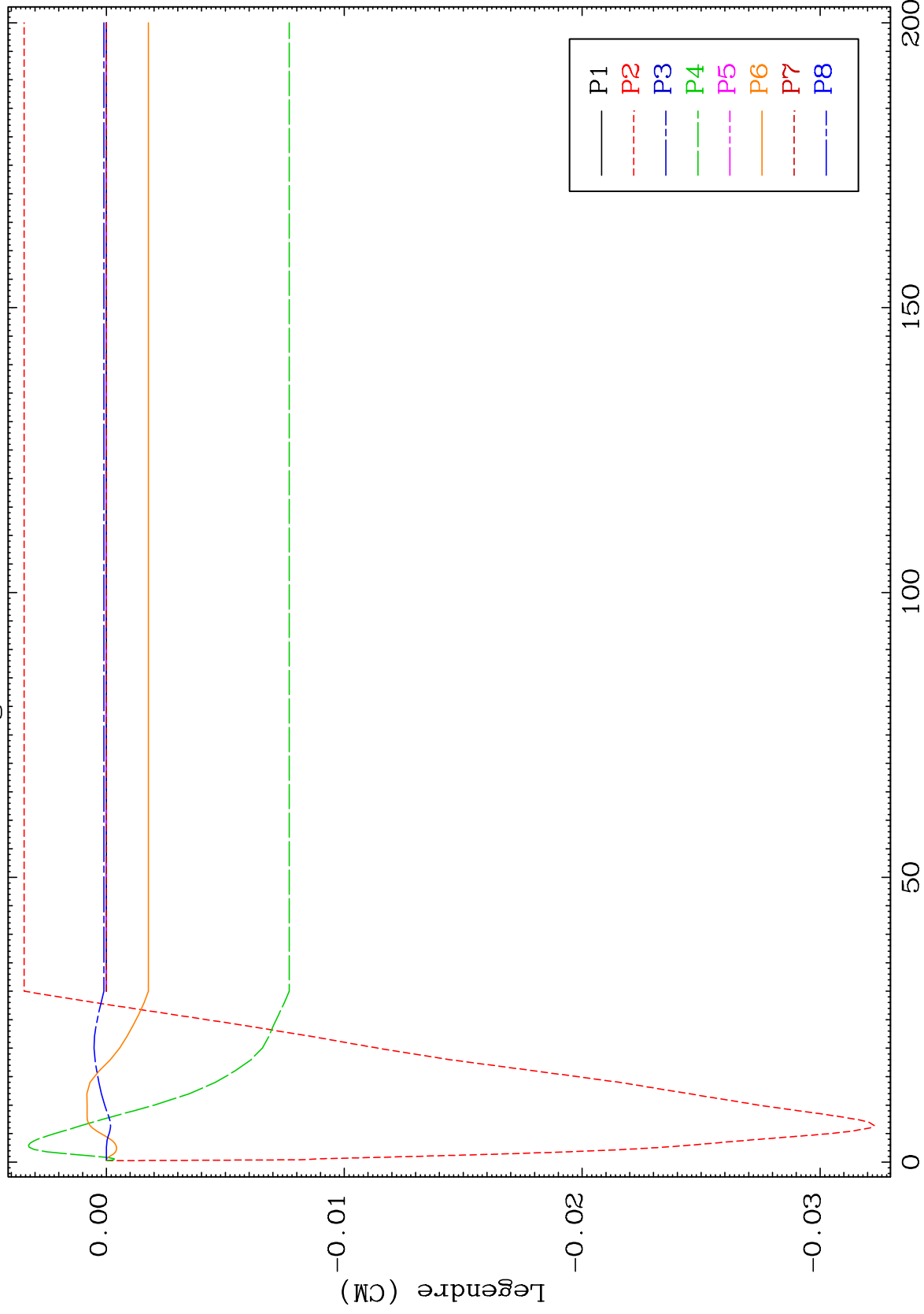
Incident Energy (MeV)

43-Tc-96

MAT 4316

239.3 keV (n,n') Level  
Legendre Coefficients

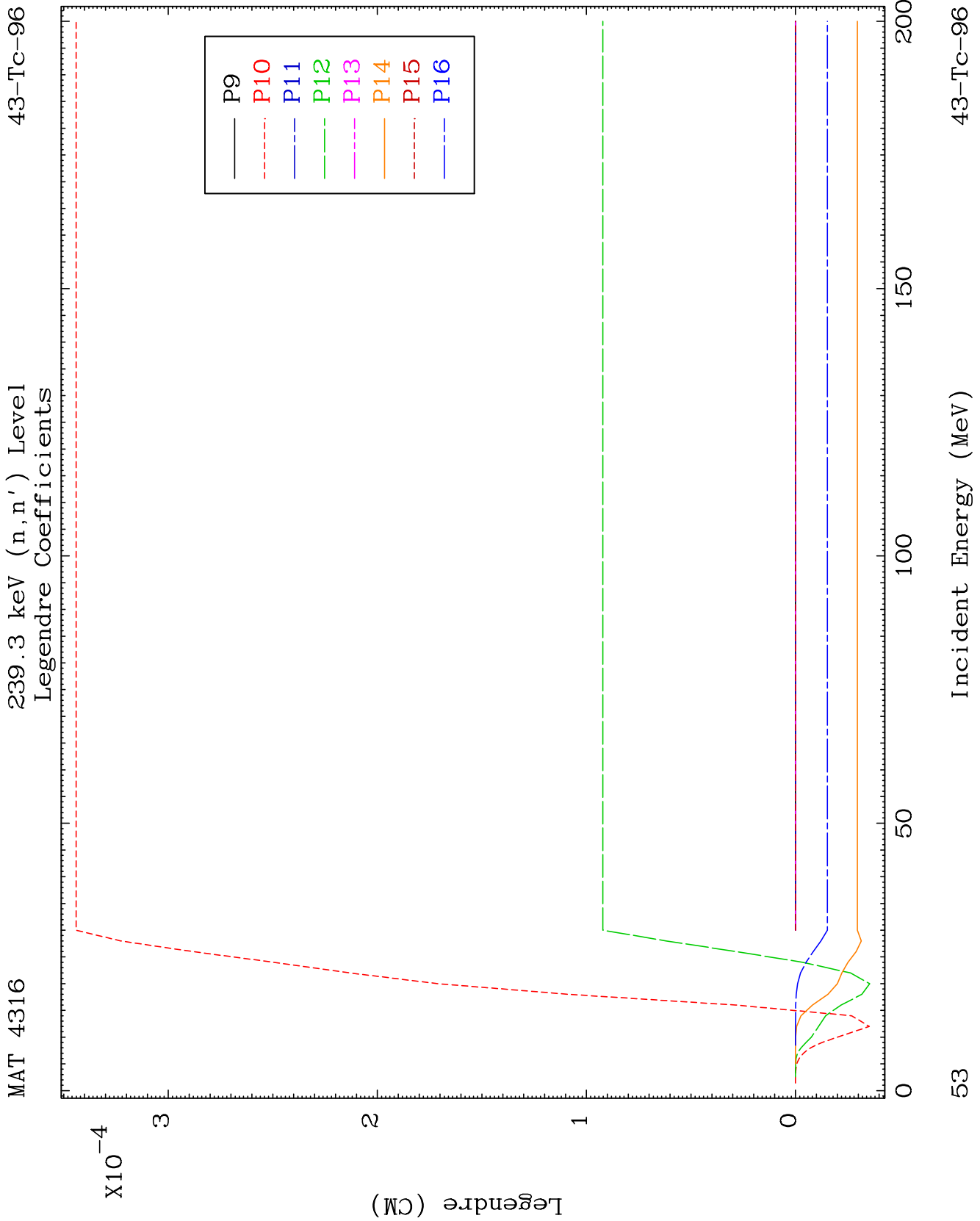
43-Tc-96

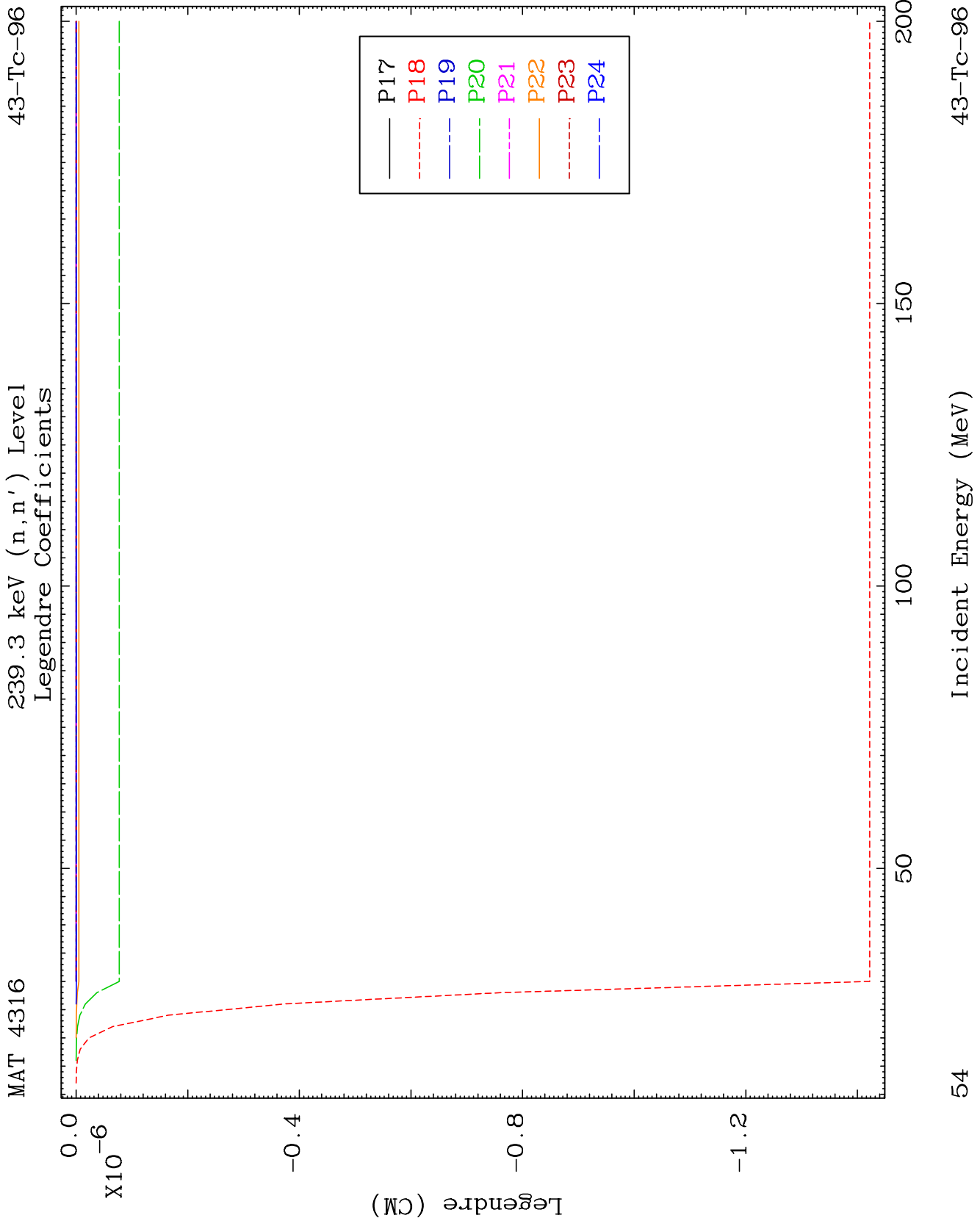


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Incident Energy (MeV)

43-Tc-96

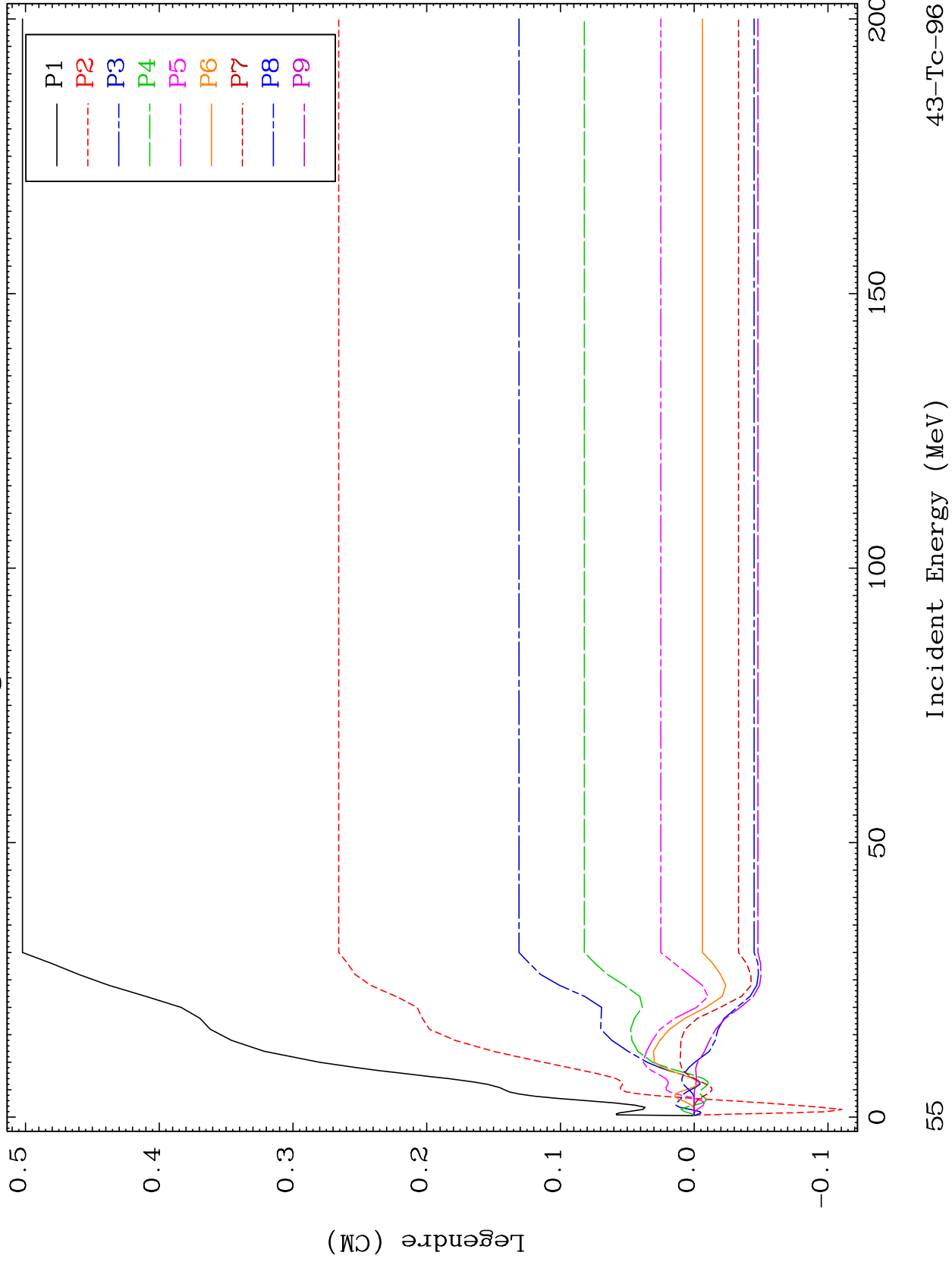




MAT 4316

256.1 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



43-Tc-96

Incident Energy (MeV)

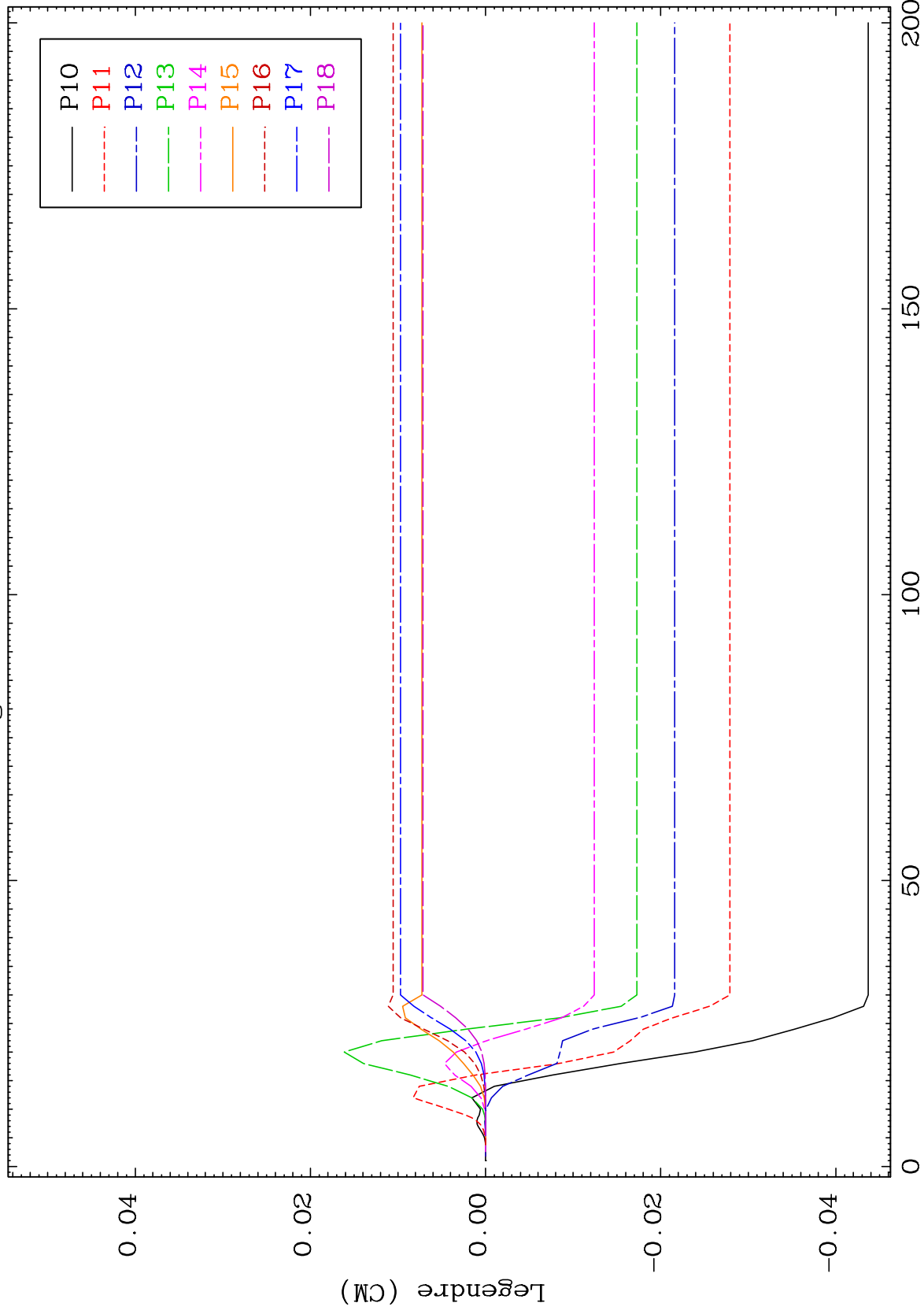
55



MAT 4316

256.1 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



56

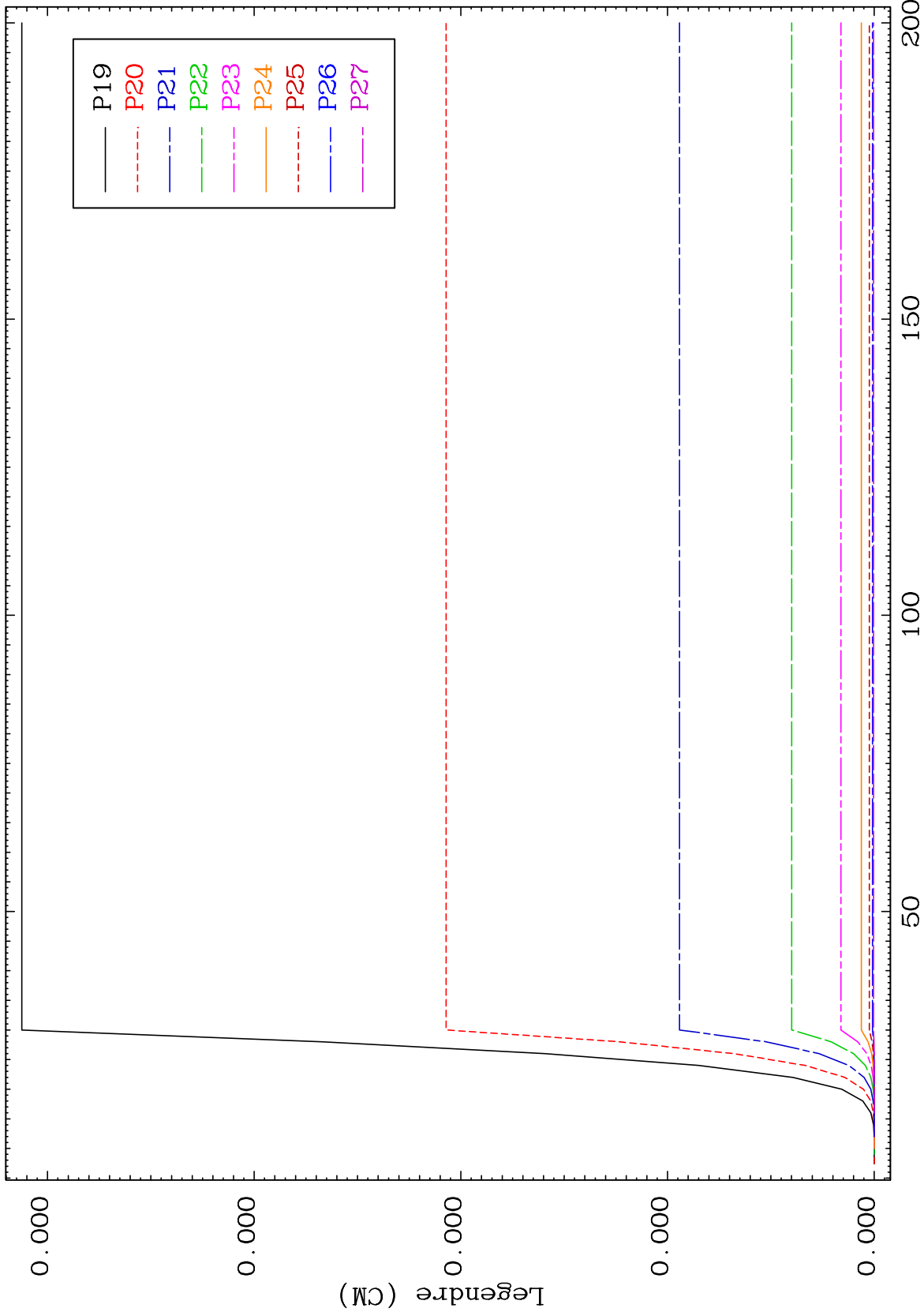
Incident Energy (MeV)

43-Tc-96

MAT 4316

256.1 keV (n, n') Level  
Legendre Coefficients

43-Tc-96



57

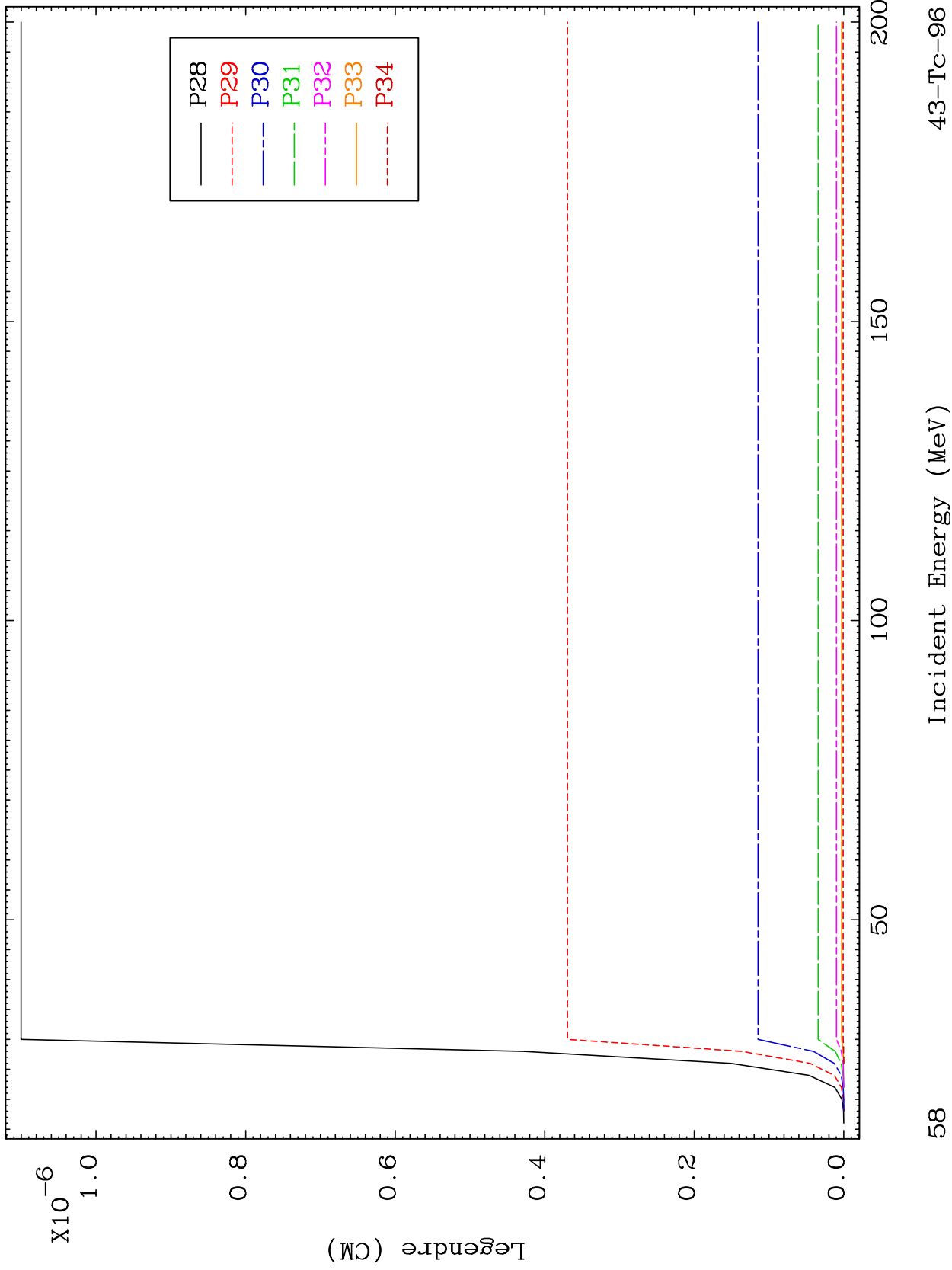
Incident Energy (MeV)

43-Tc-96

MAT 4316

256.1 keV (n,n') Level  
Legendre Coefficients

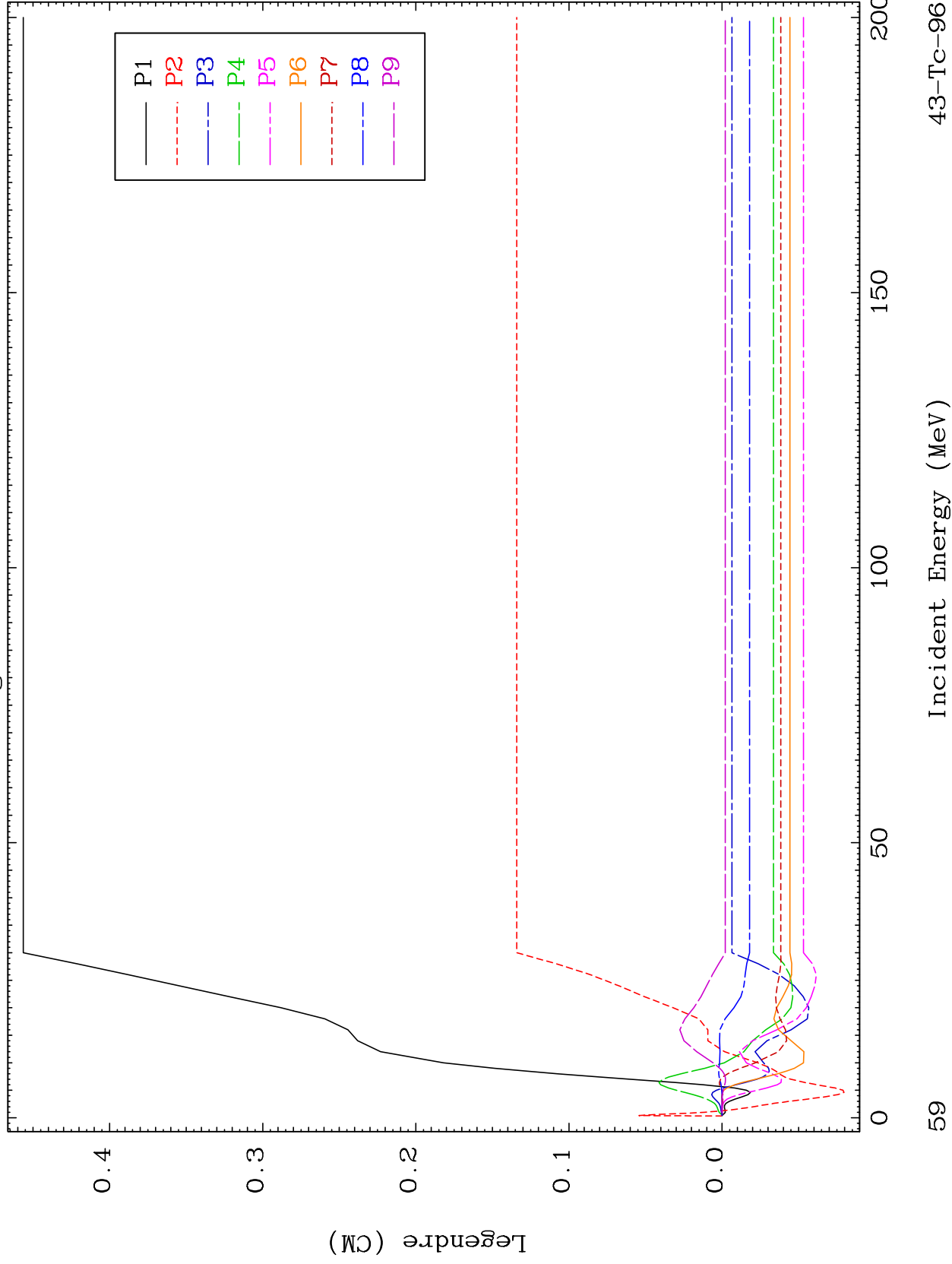
43-Tc-96



MAT 4316

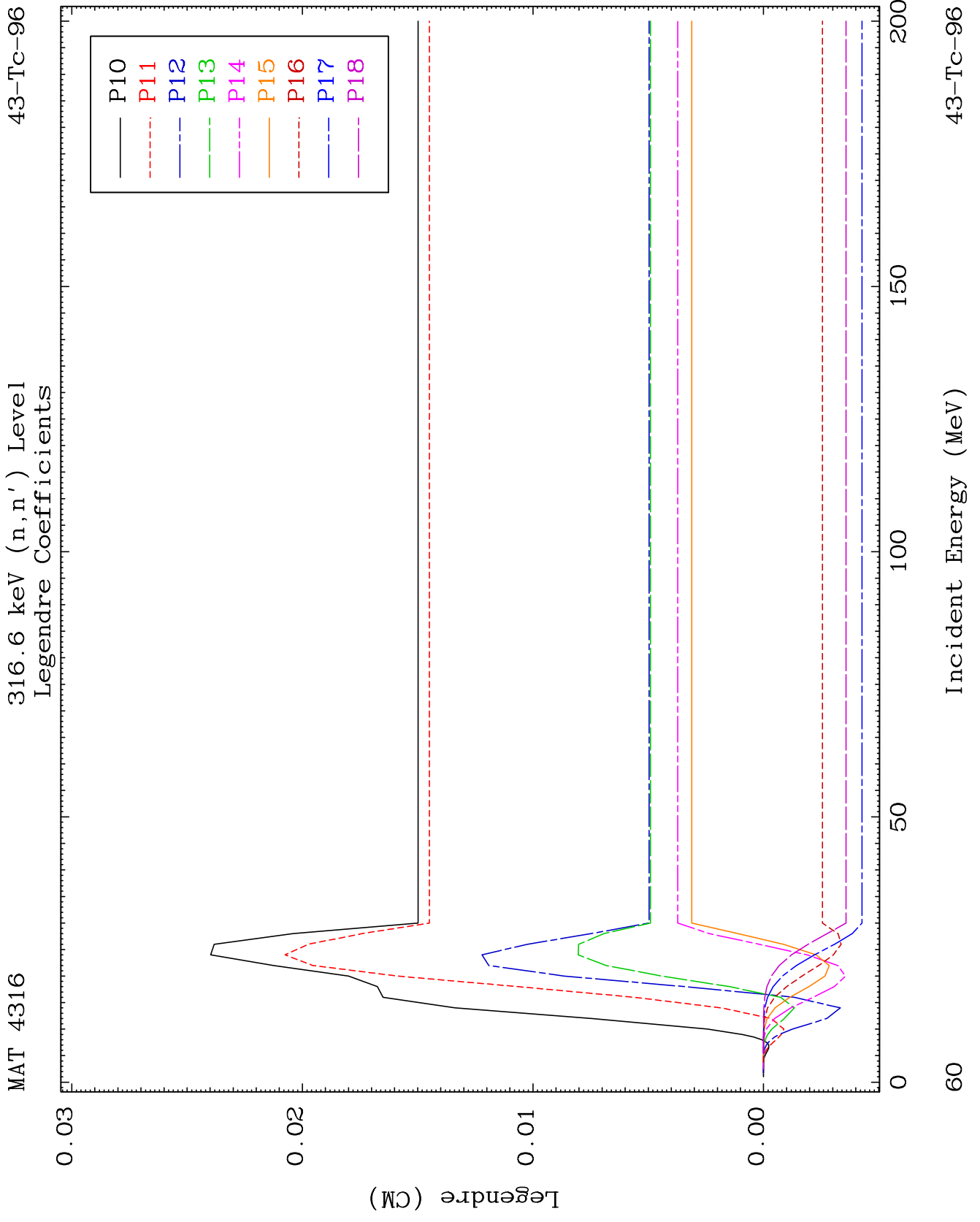
316.6 keV (n,n') Level  
Legendre Coefficients

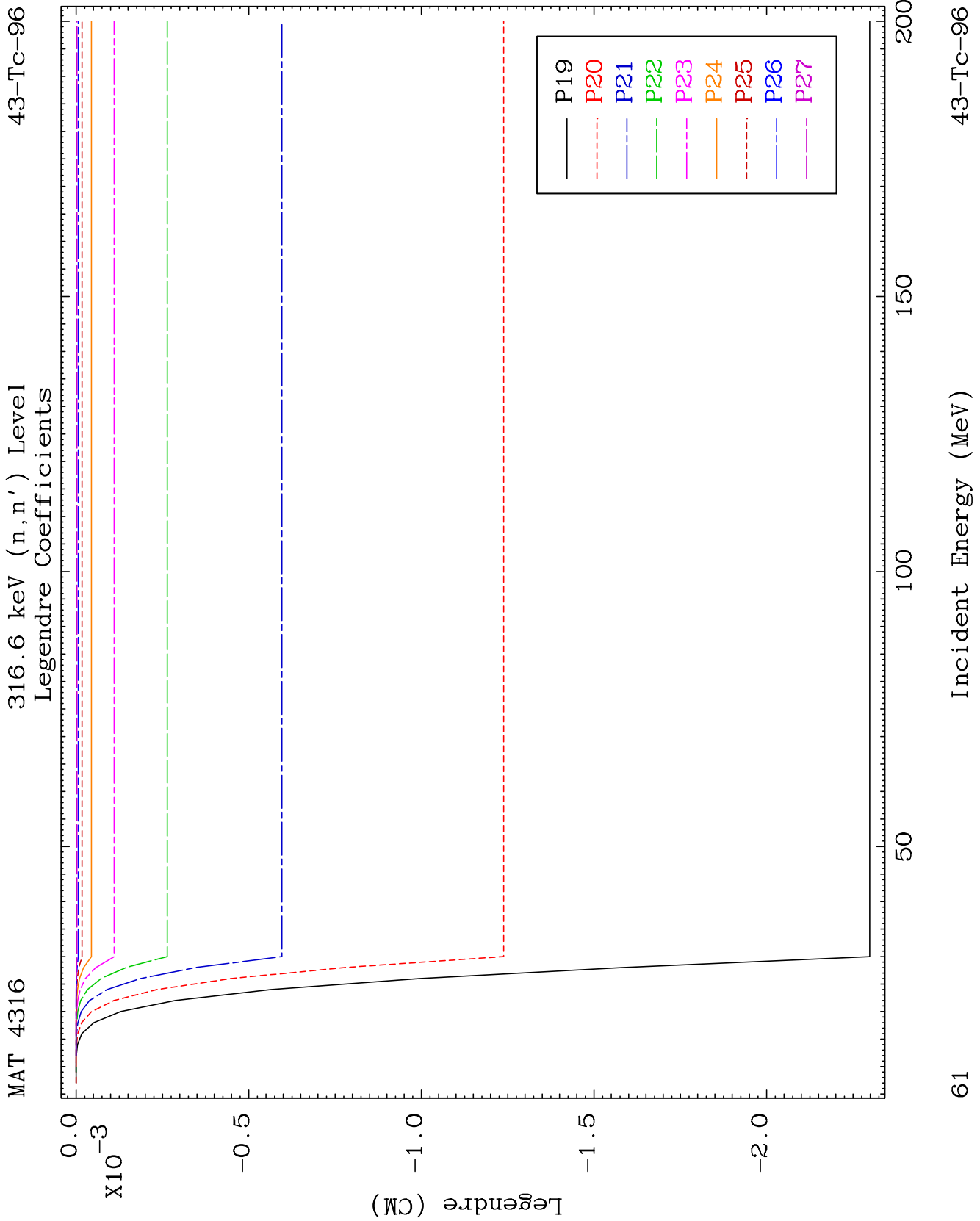
43-Tc-96

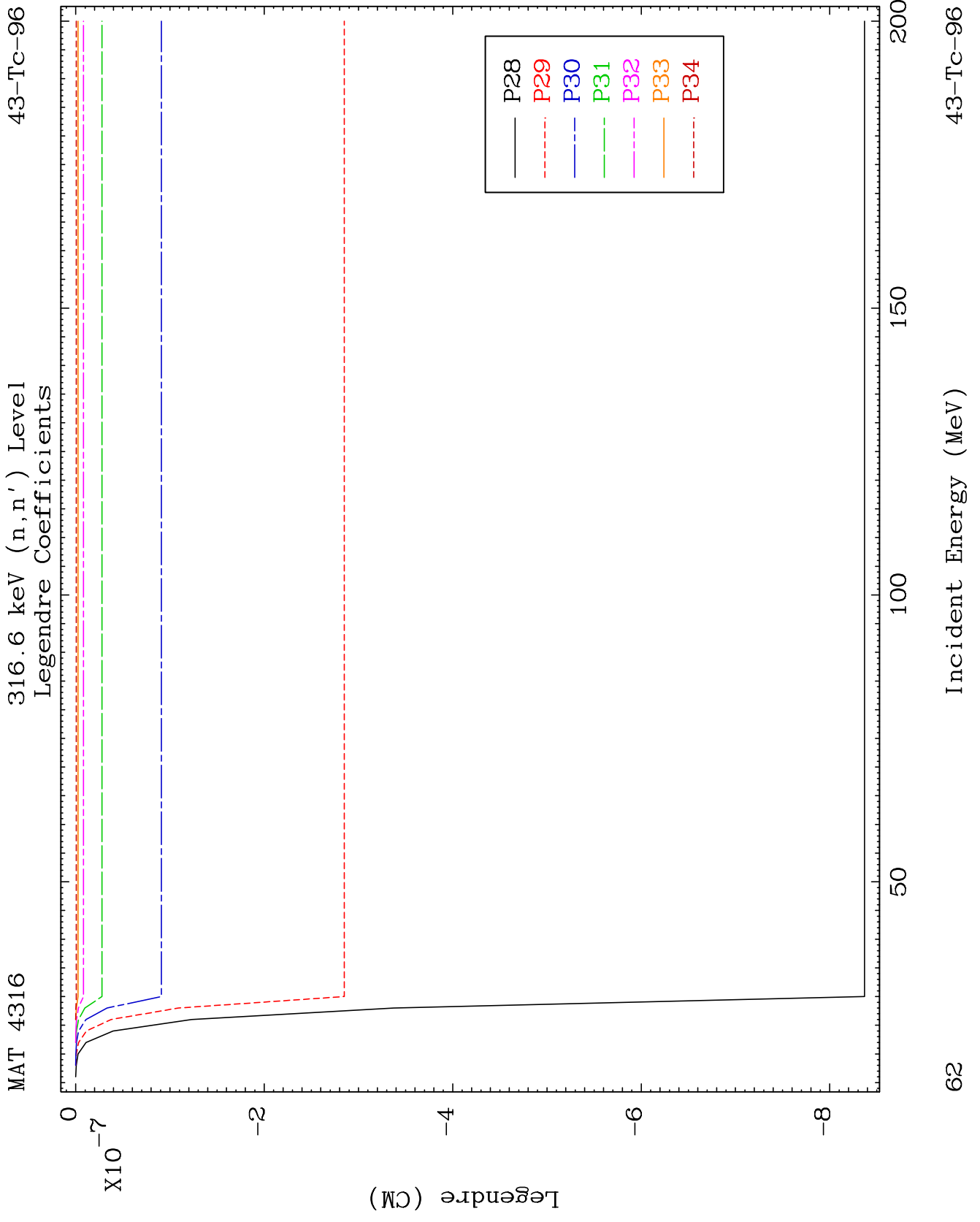


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43-Tc-96



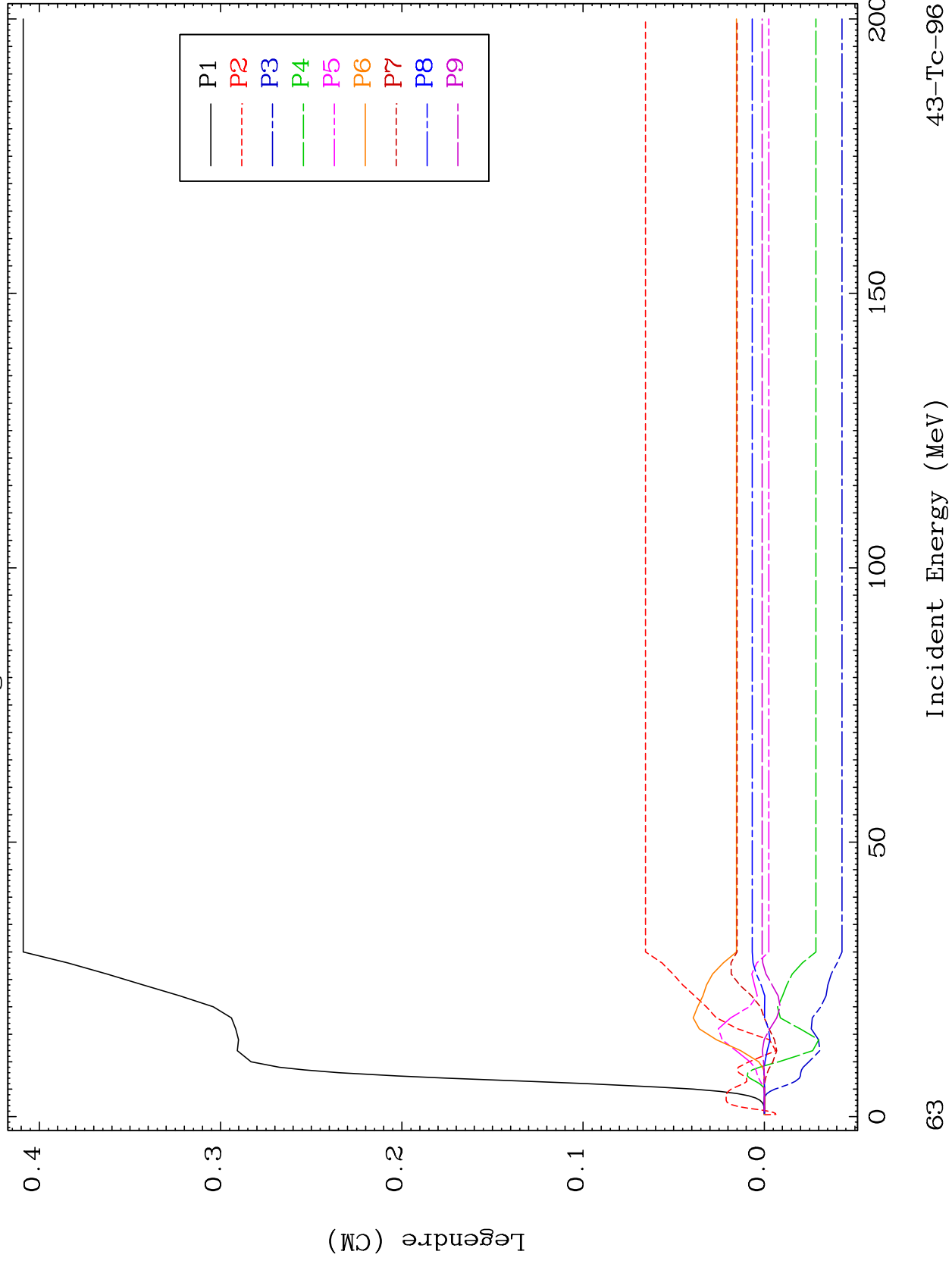




MAT 4316

319.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



43-Tc-96

Incident Energy (MeV)

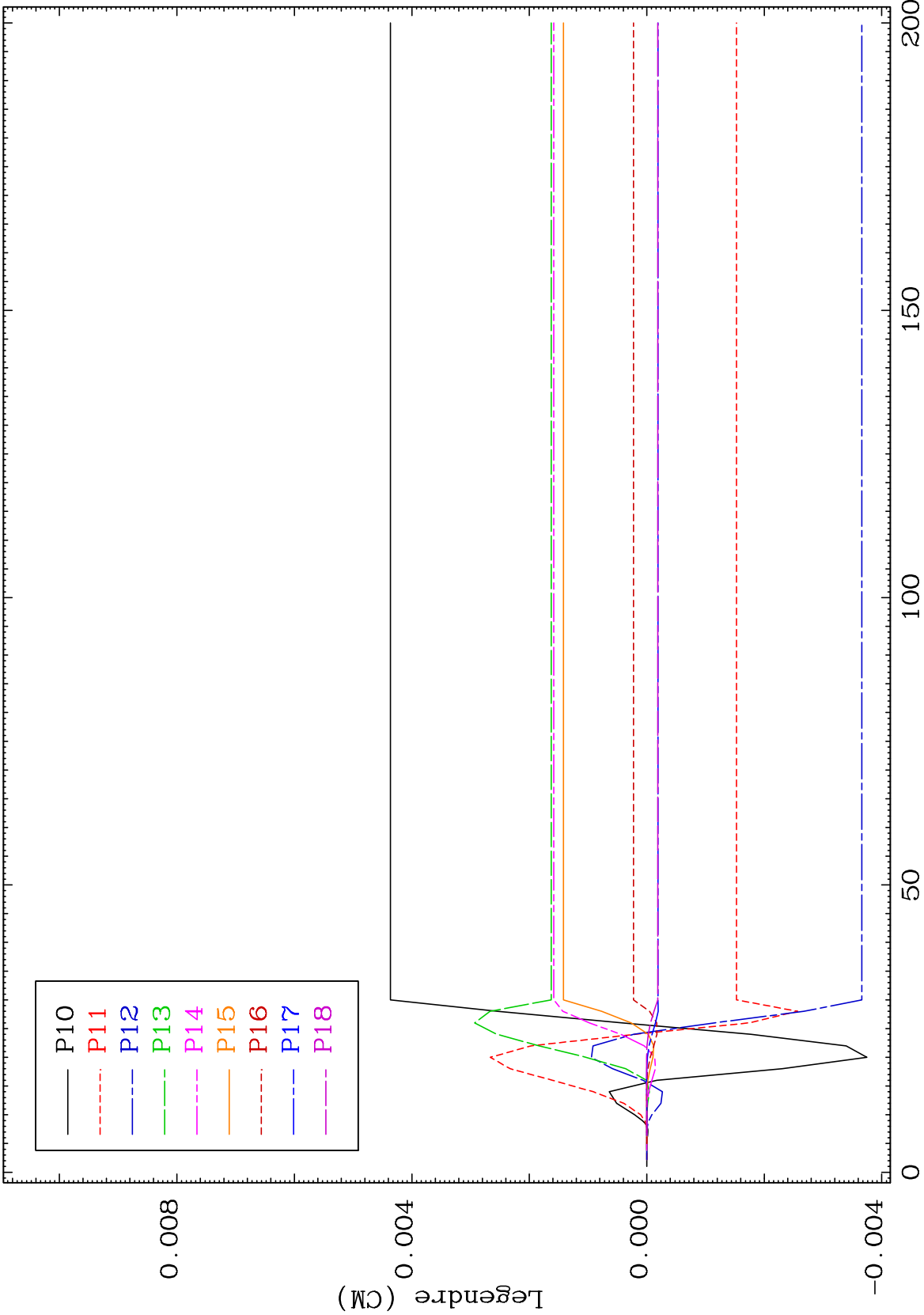
63



MAT 4316

319.2 keV (n,n') Level  
Legendre Coefficients

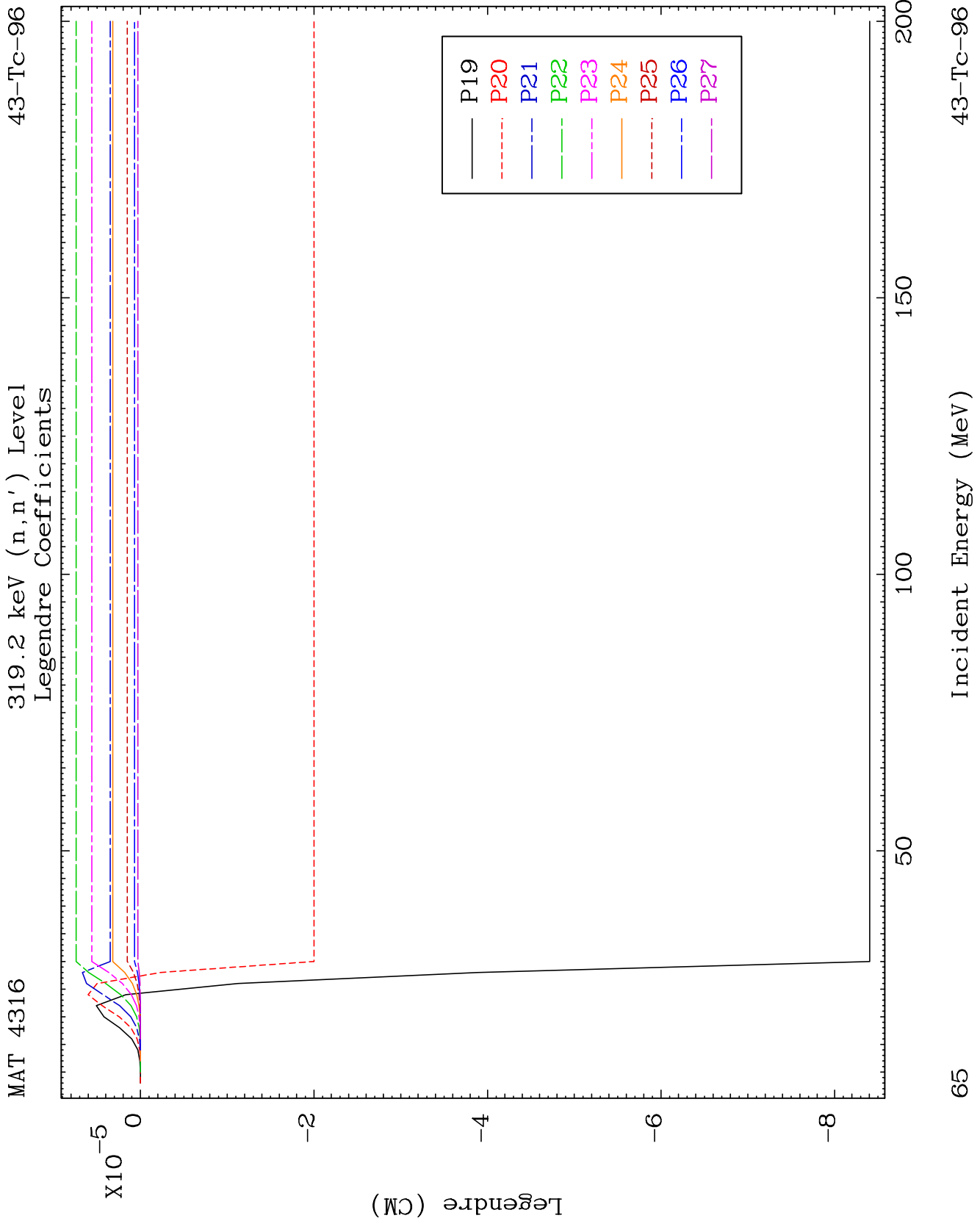
43-Tc-96



64

Incident Energy (MeV)

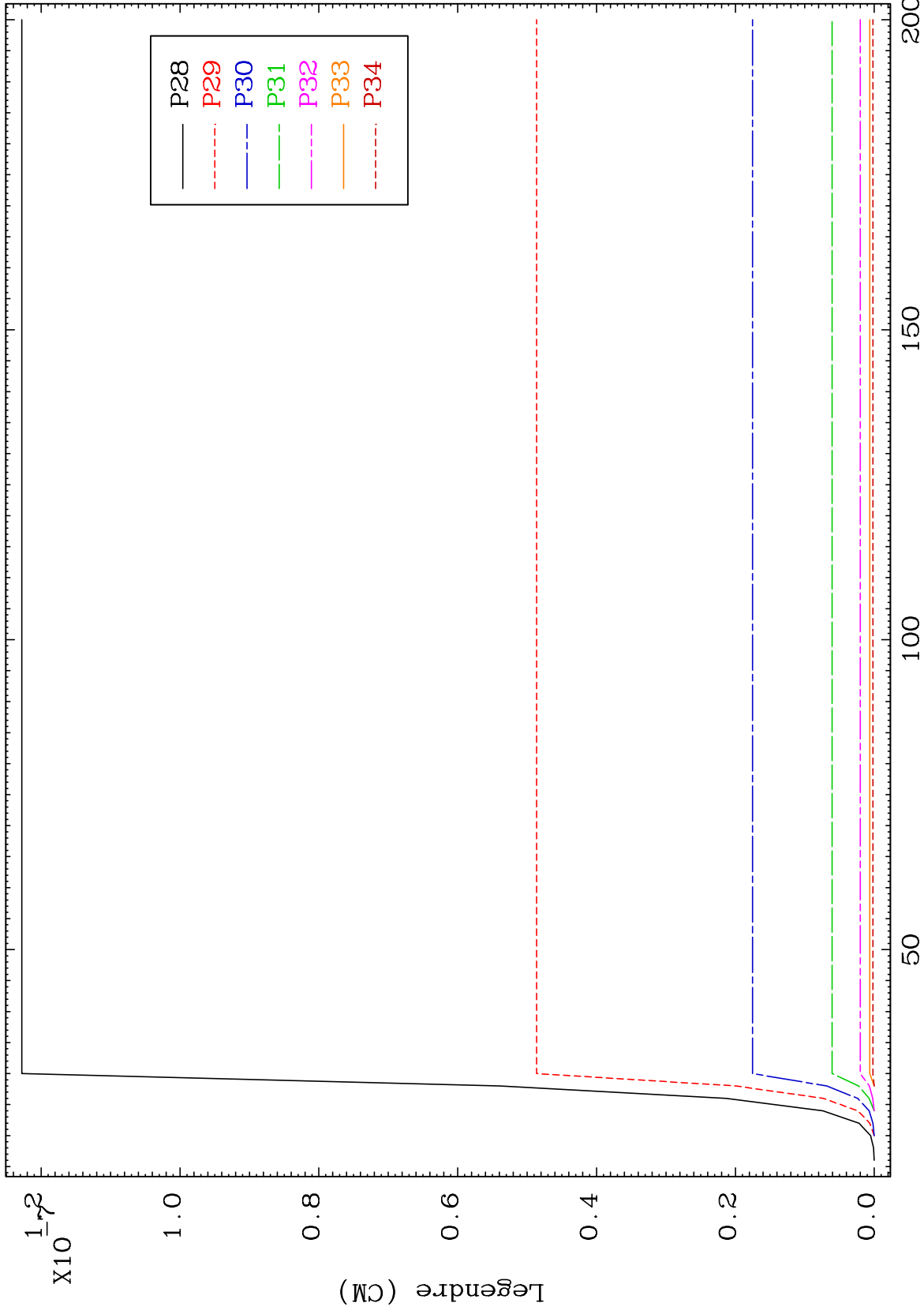
43-Tc-96



MAT 4316

319.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



66

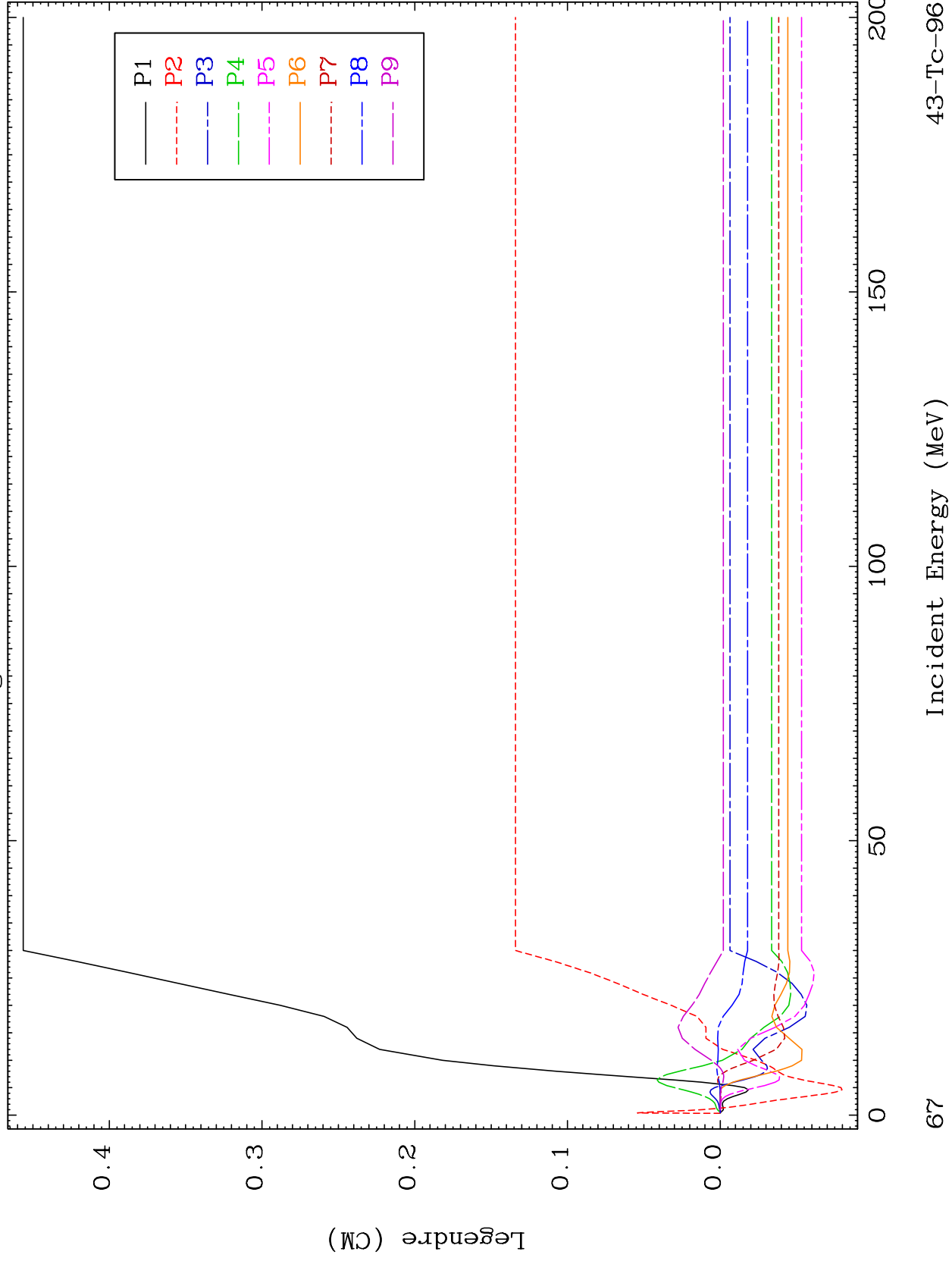
Incident Energy (MeV)

43-Tc-96

MAT 4316

321.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-96

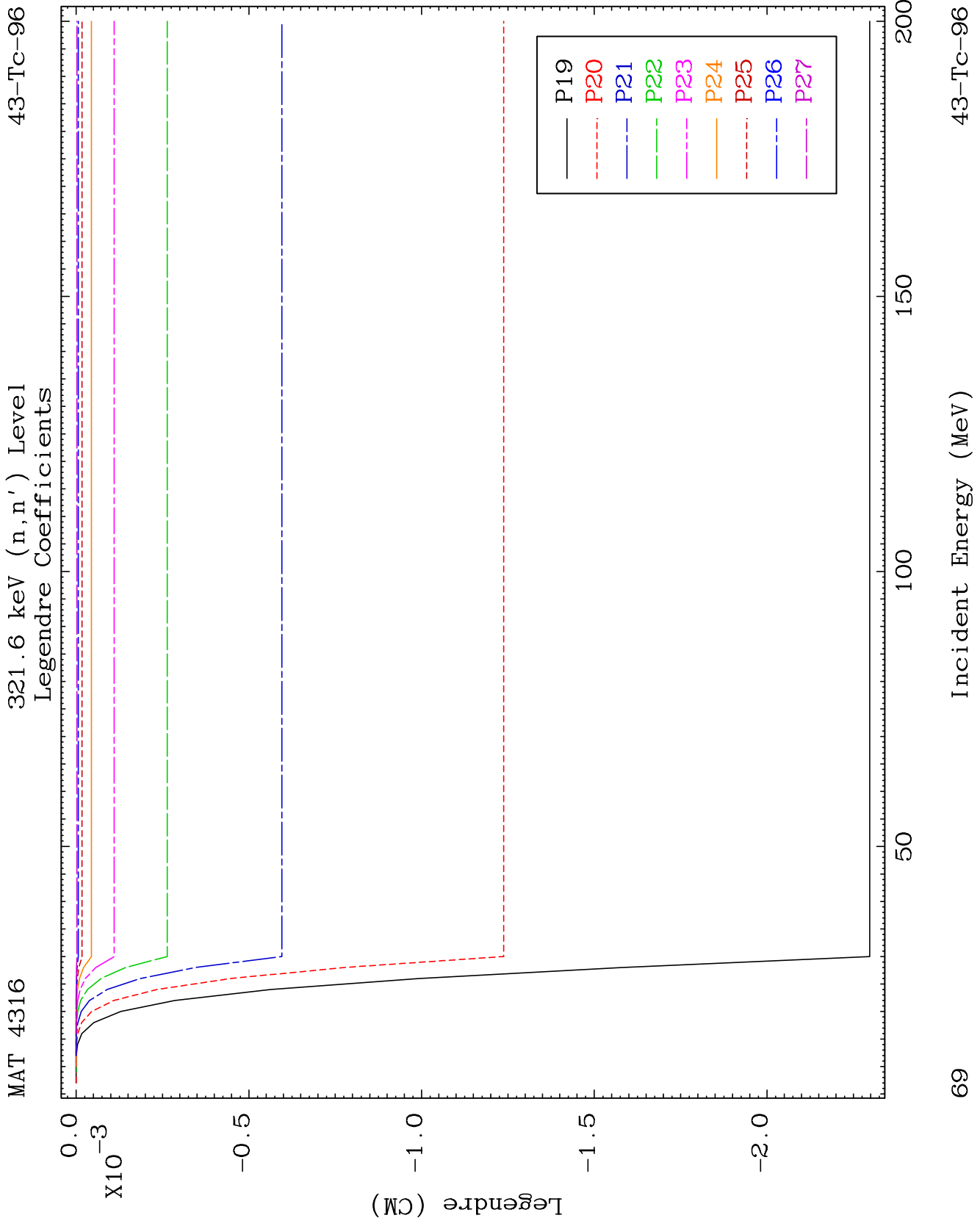


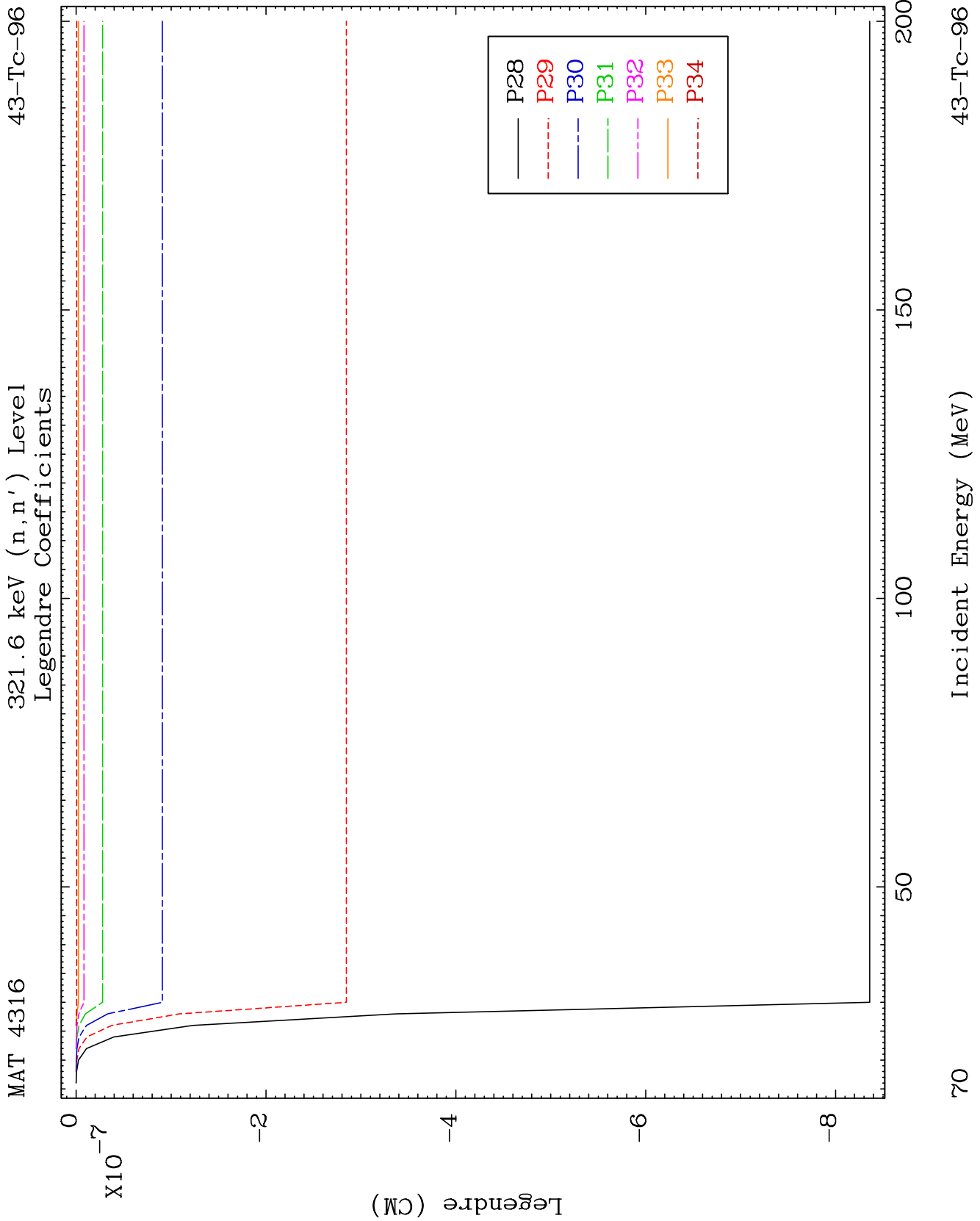
43-Tc-96

Incident Energy (MeV)

67



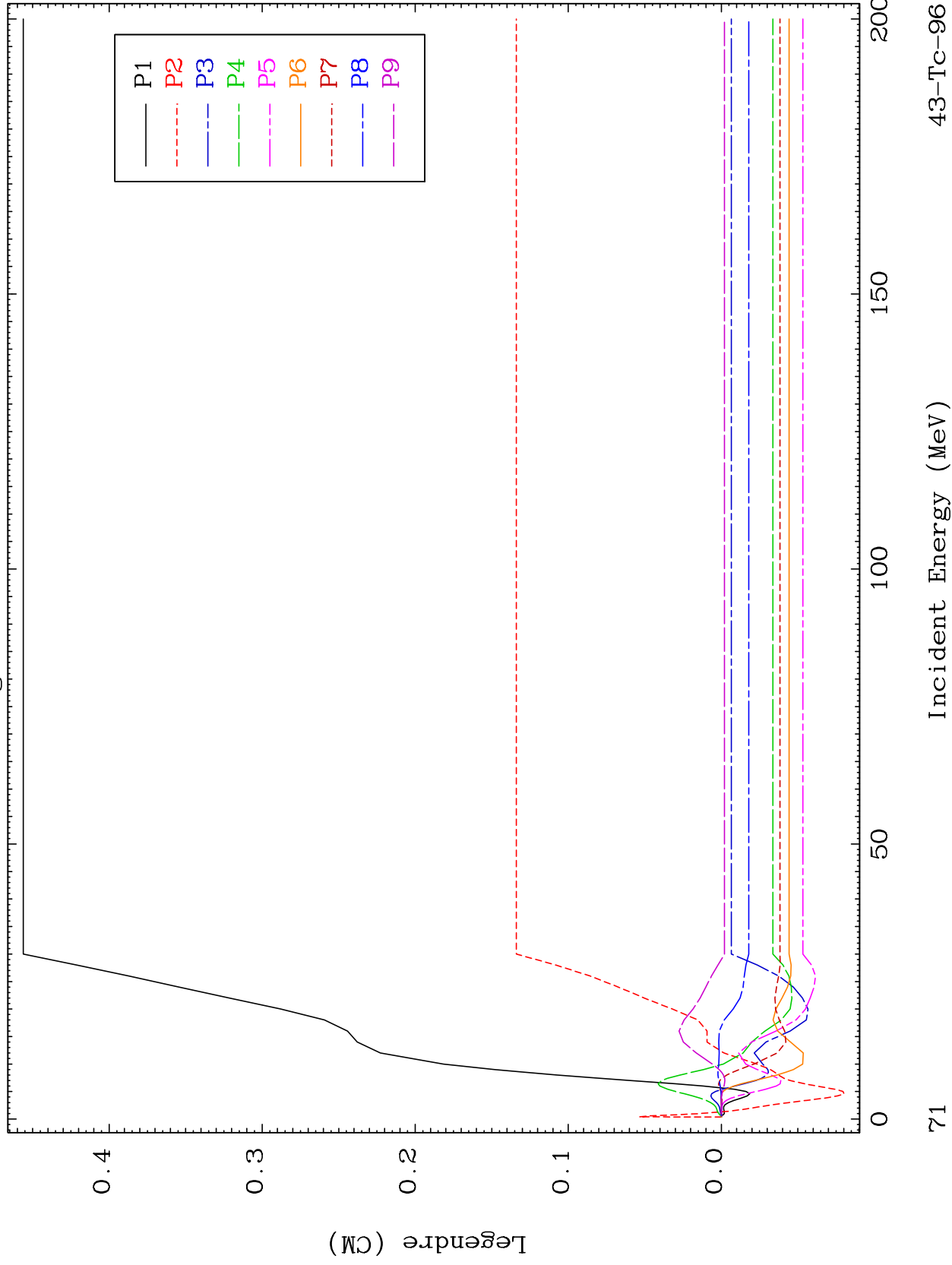




MAT 4316

352.5 keV (n,n') Level  
Legendre Coefficients

43-Tc-96

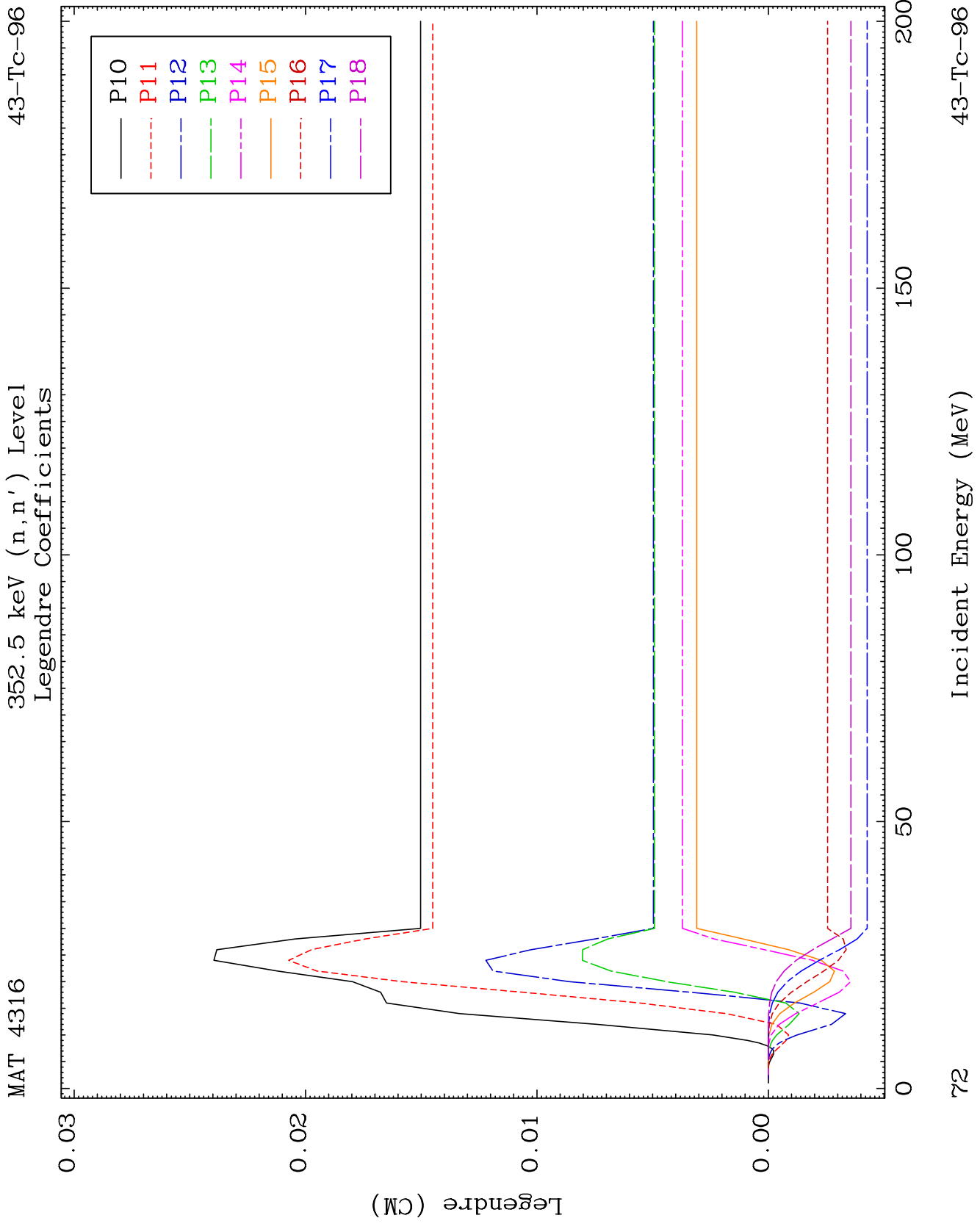


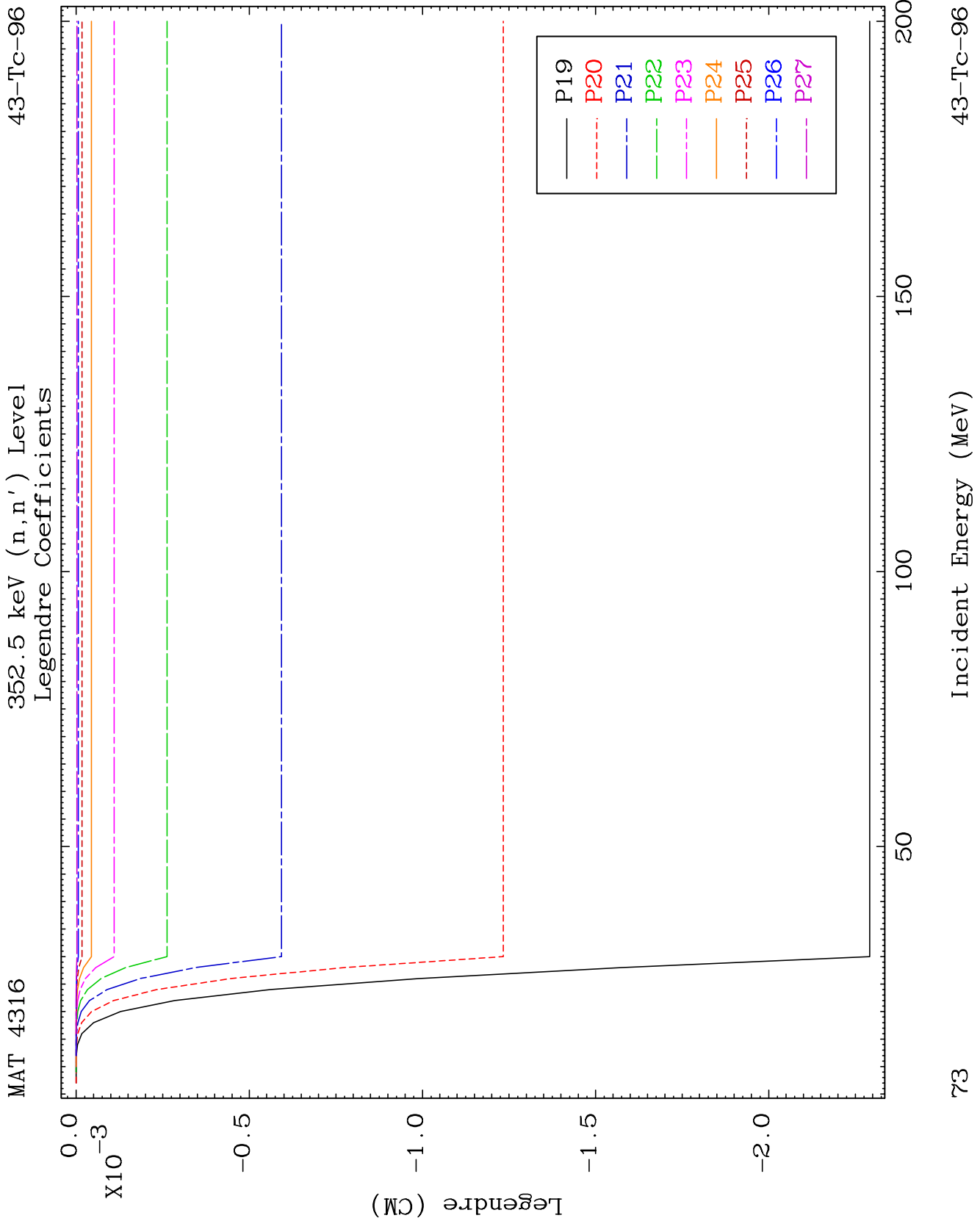
43-Tc-96

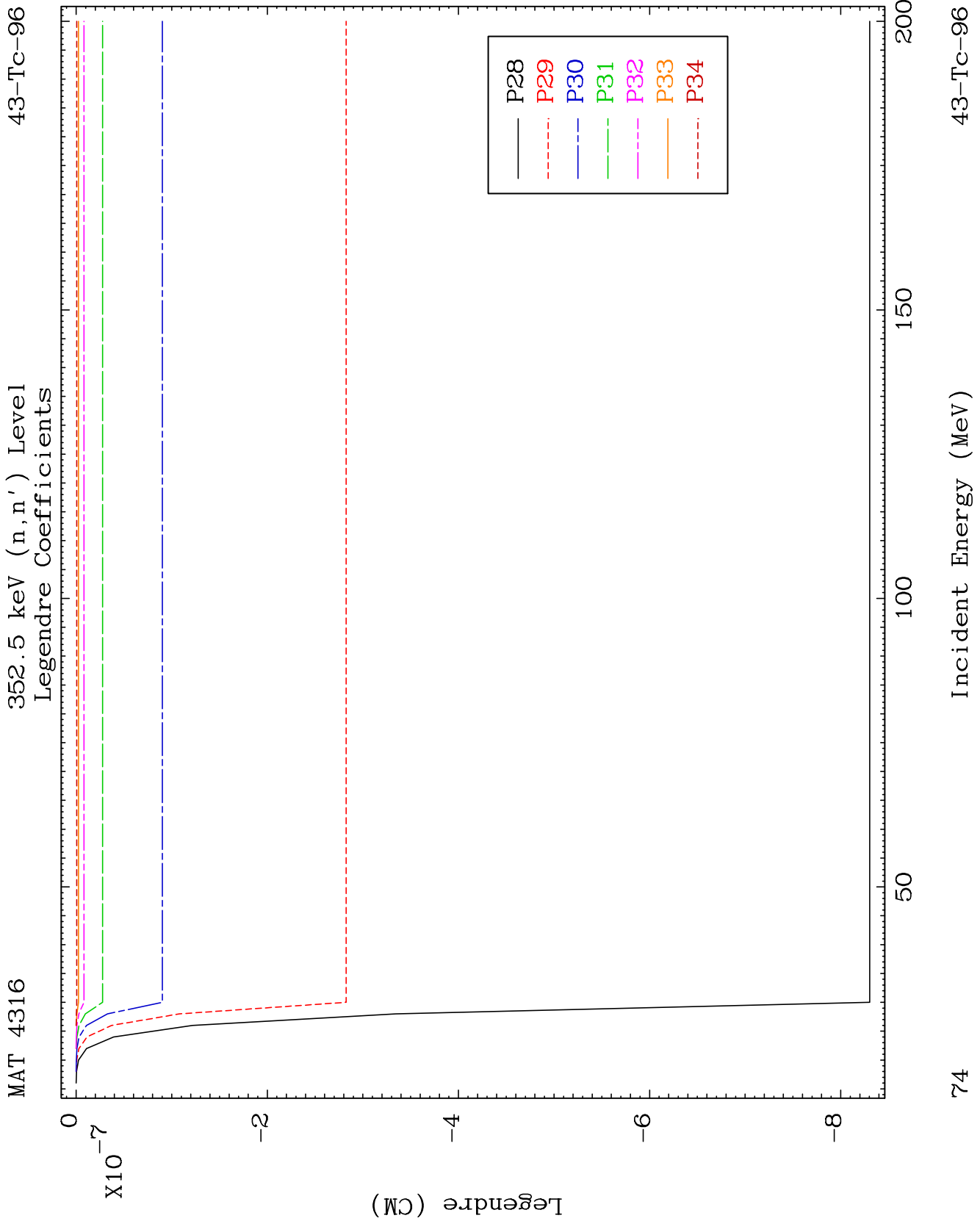
Incident Energy (MeV)

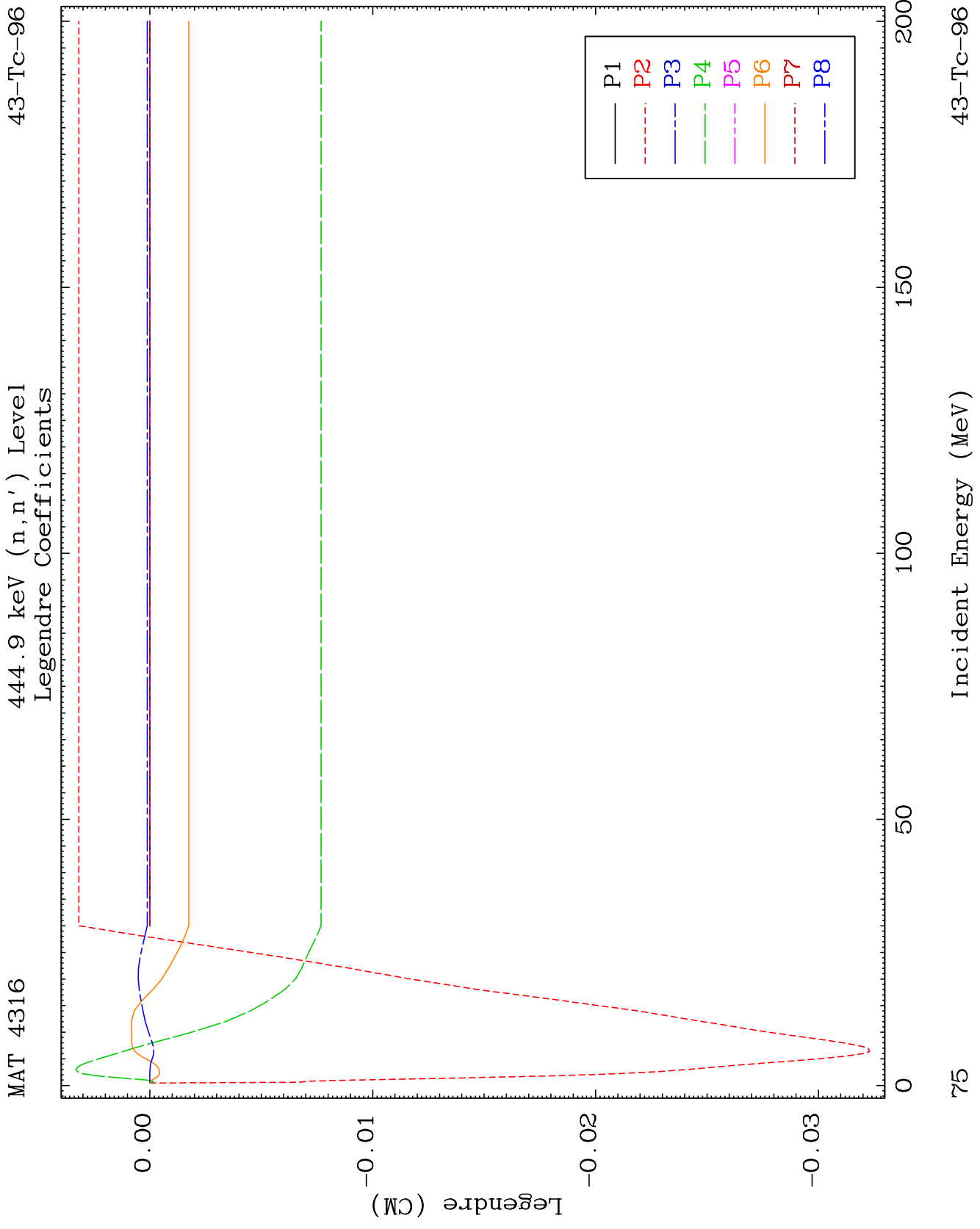
71

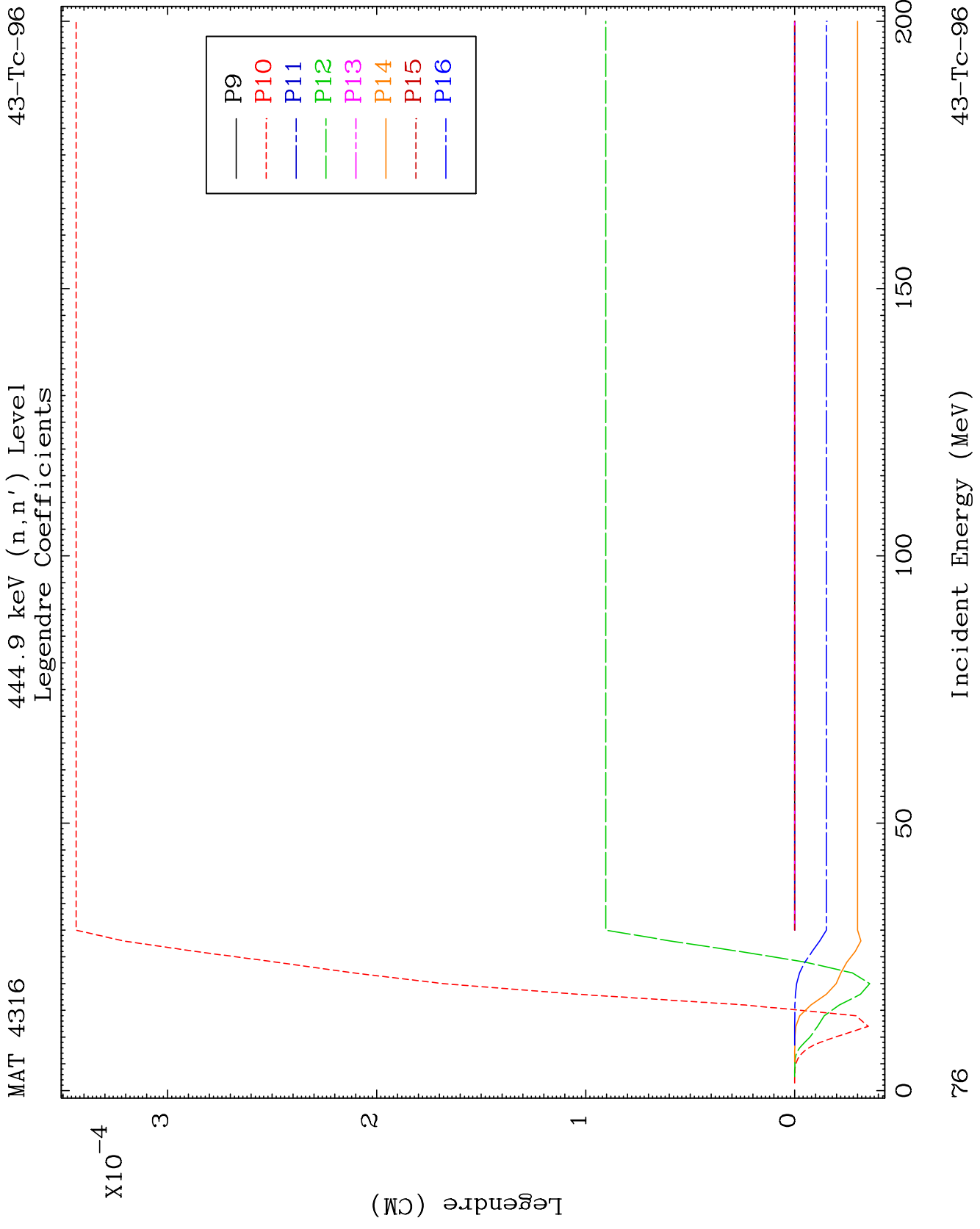


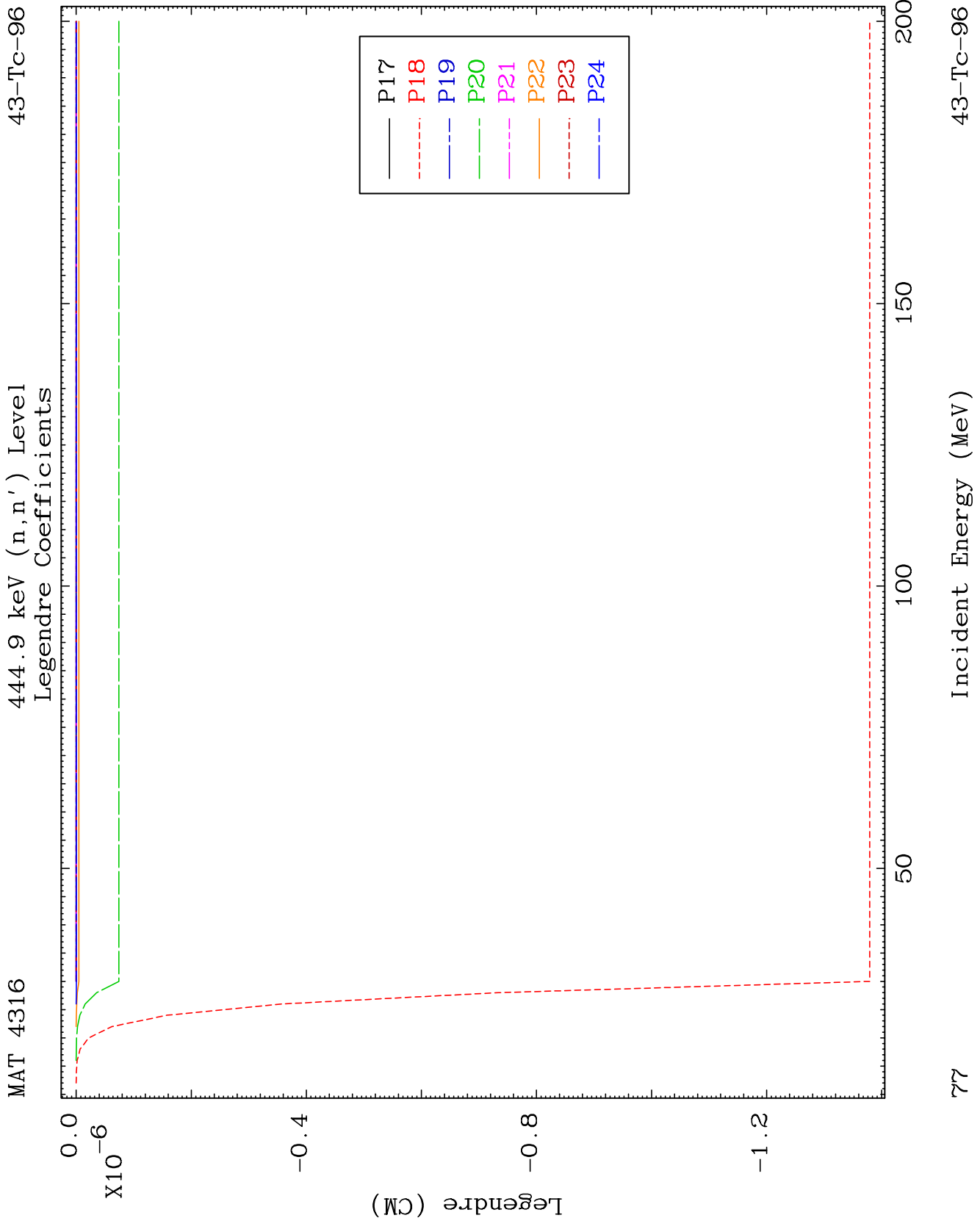


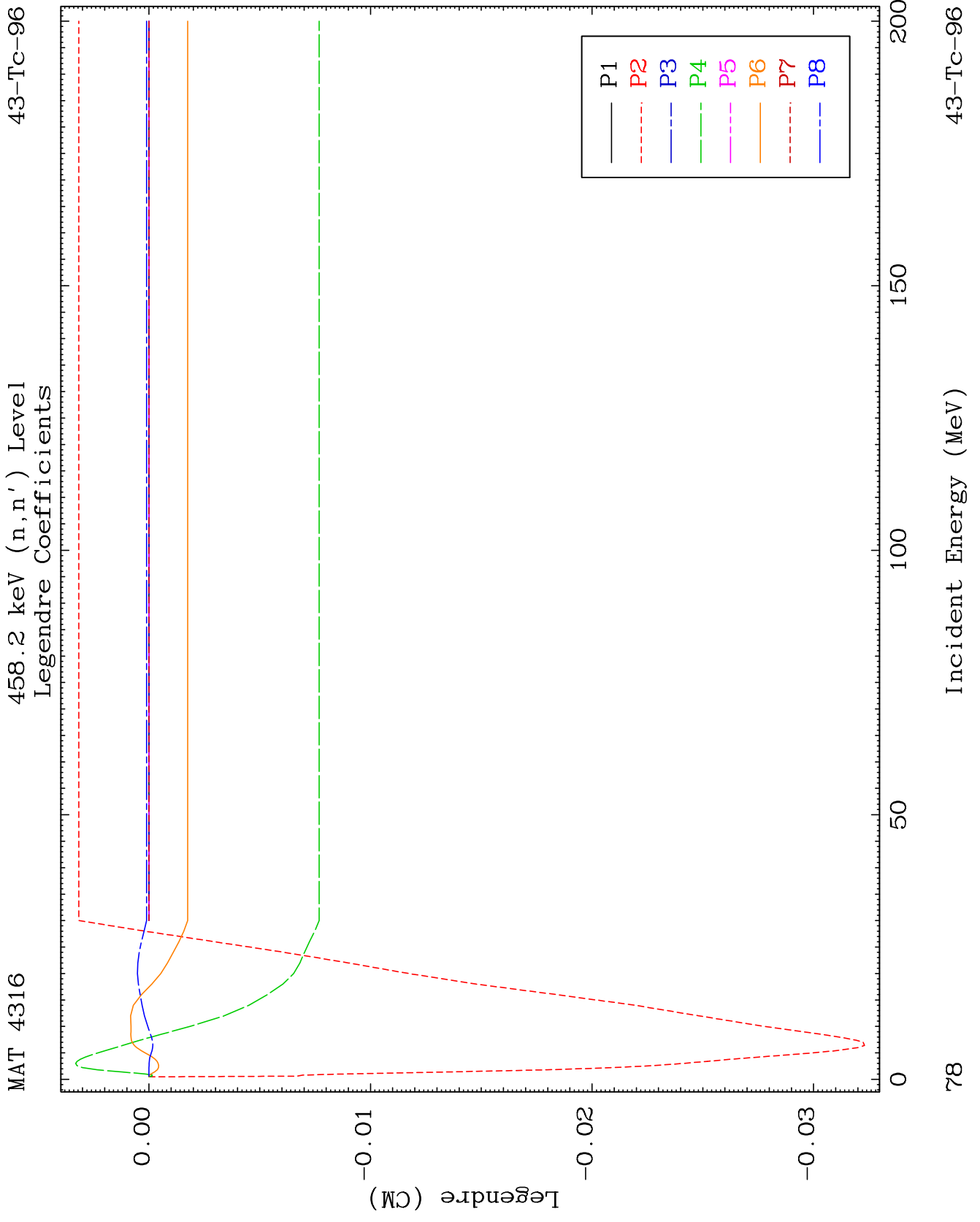


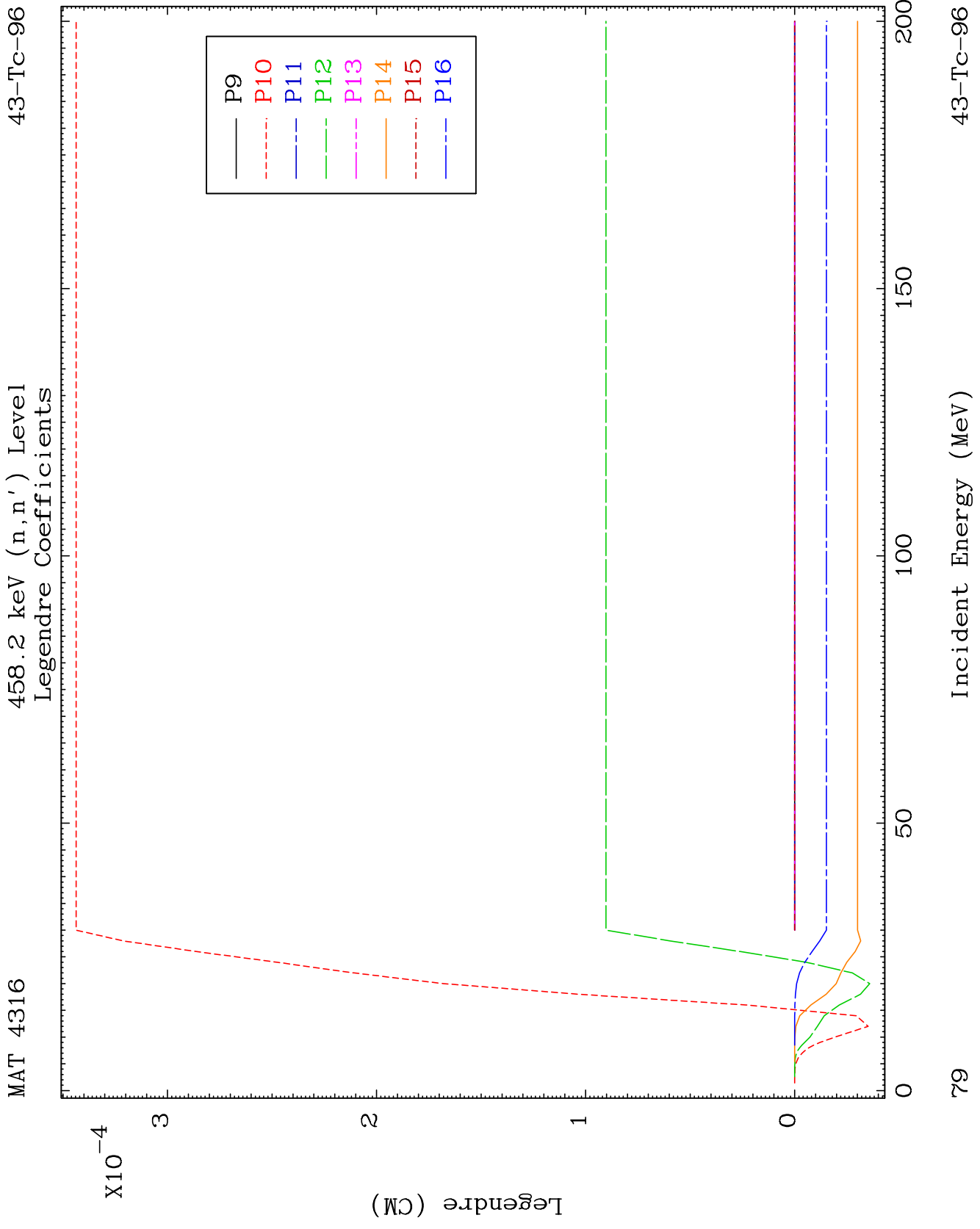




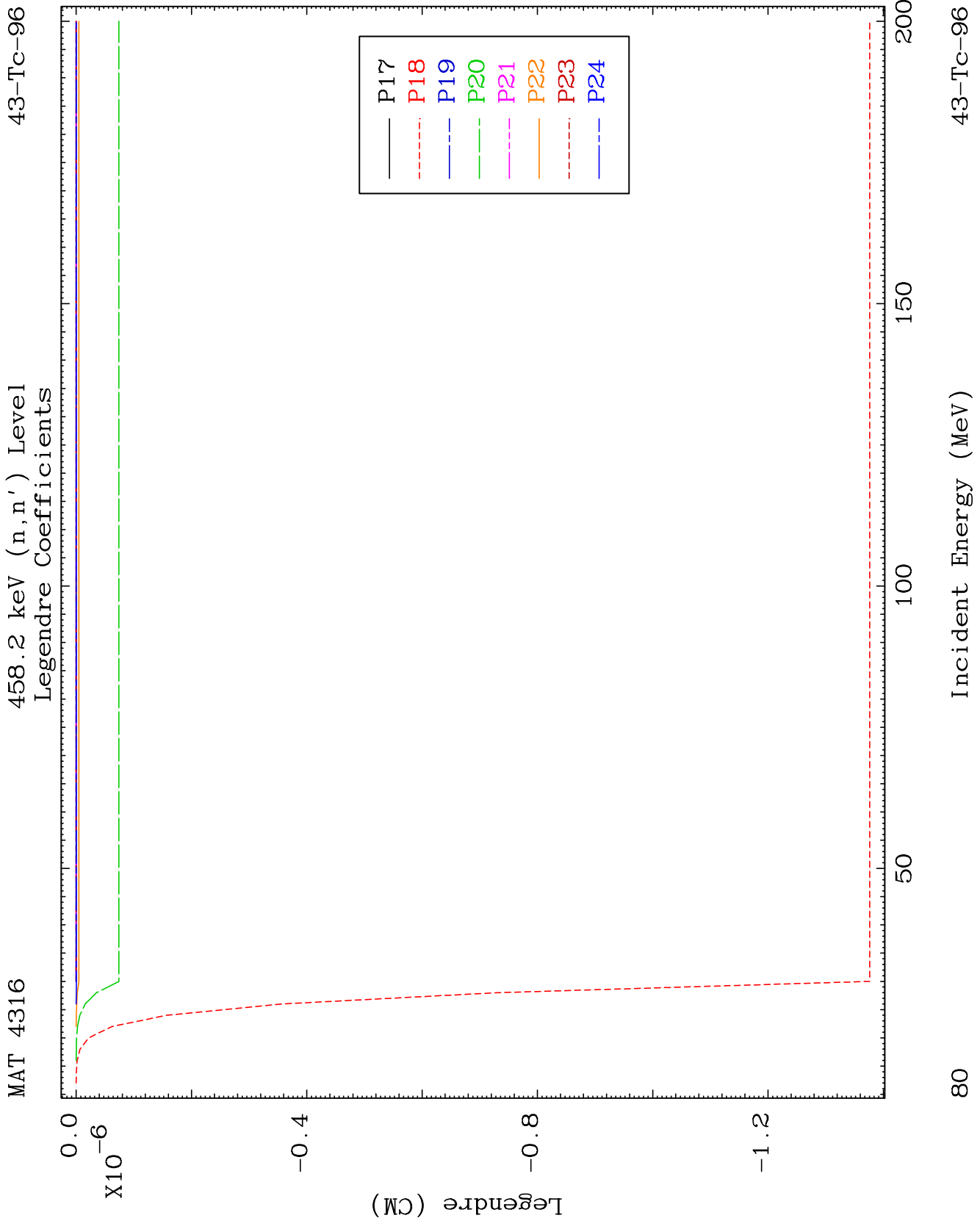


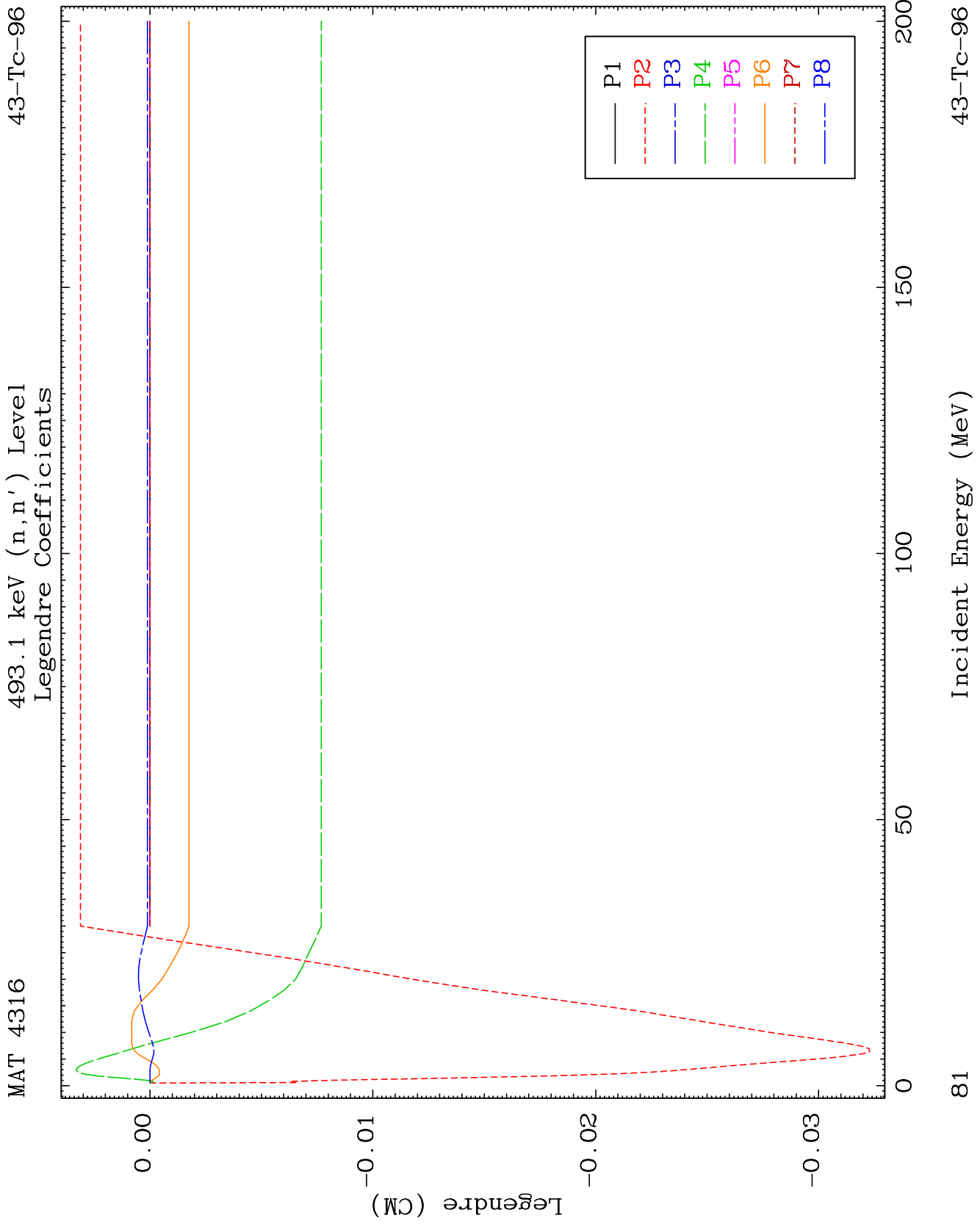


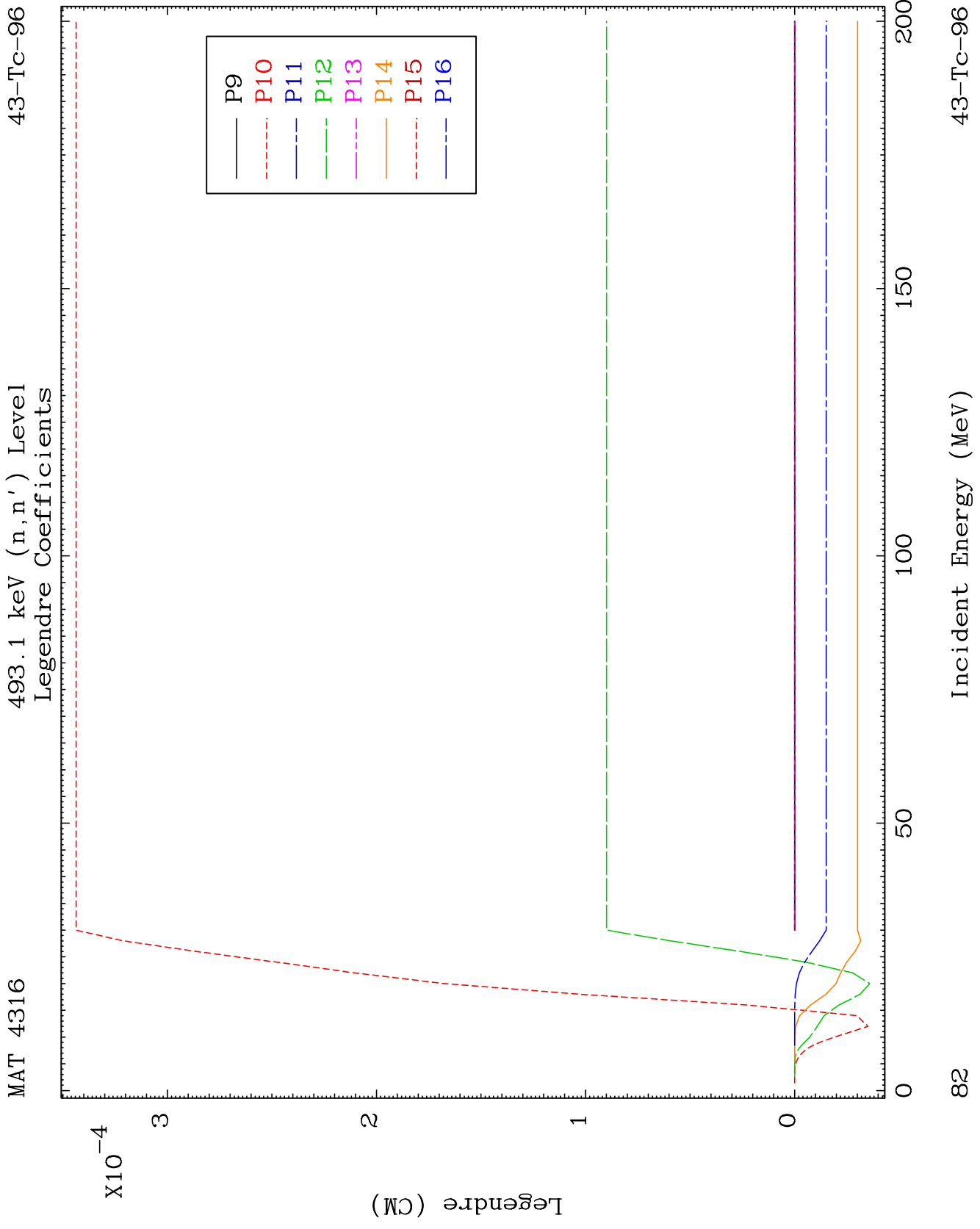


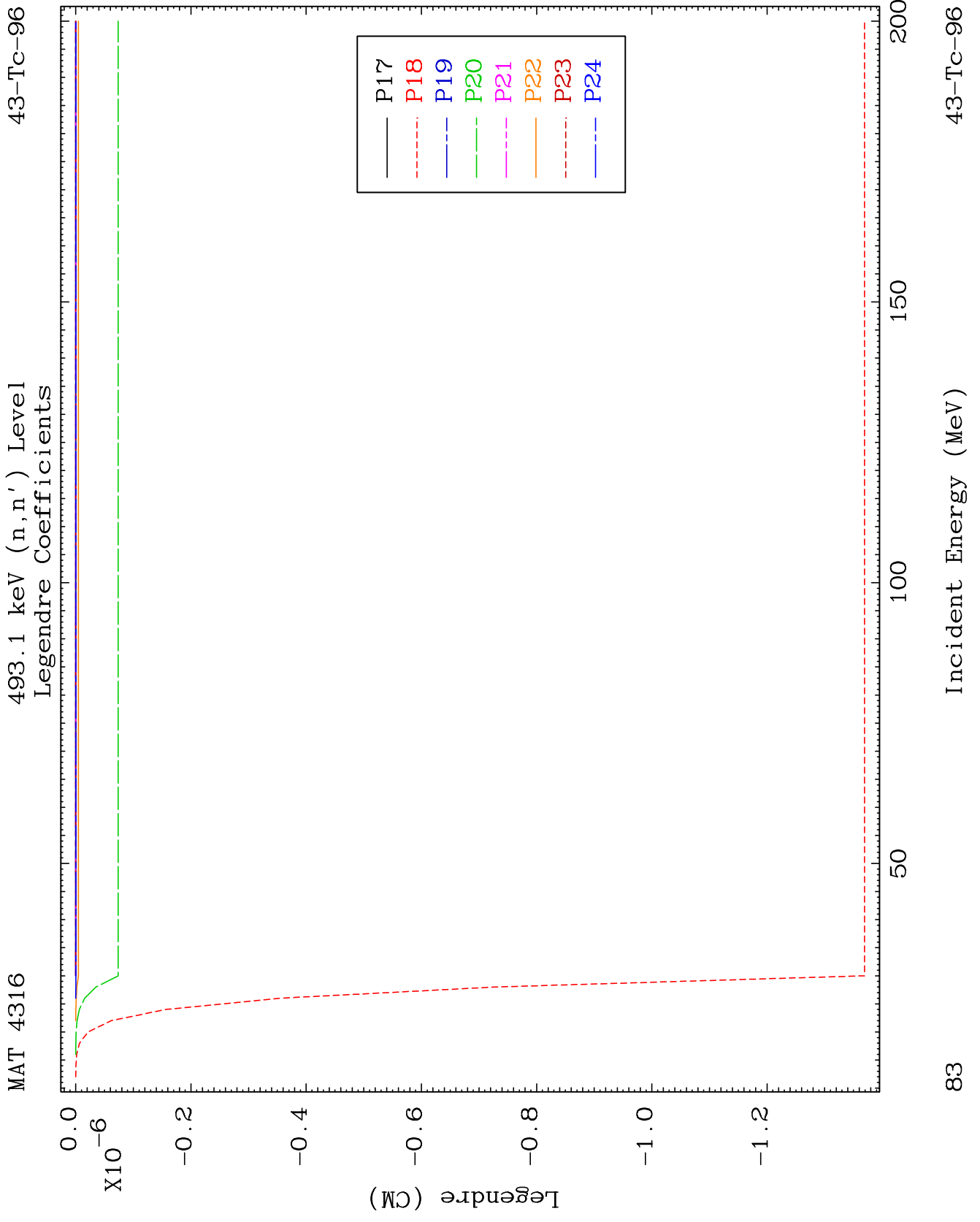








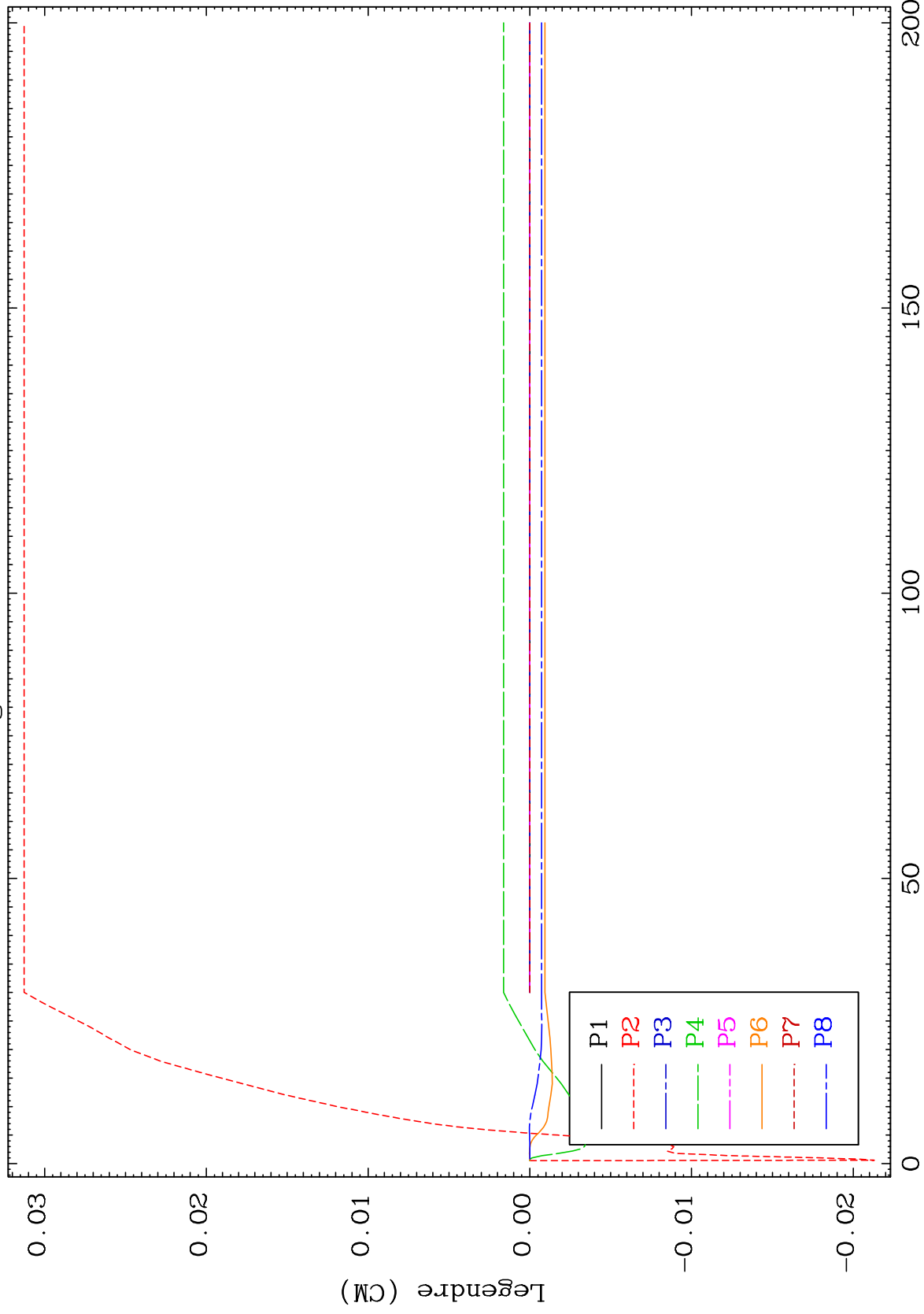




MAT 4316

506.3 keV (n,n') Level  
Legendre Coefficients

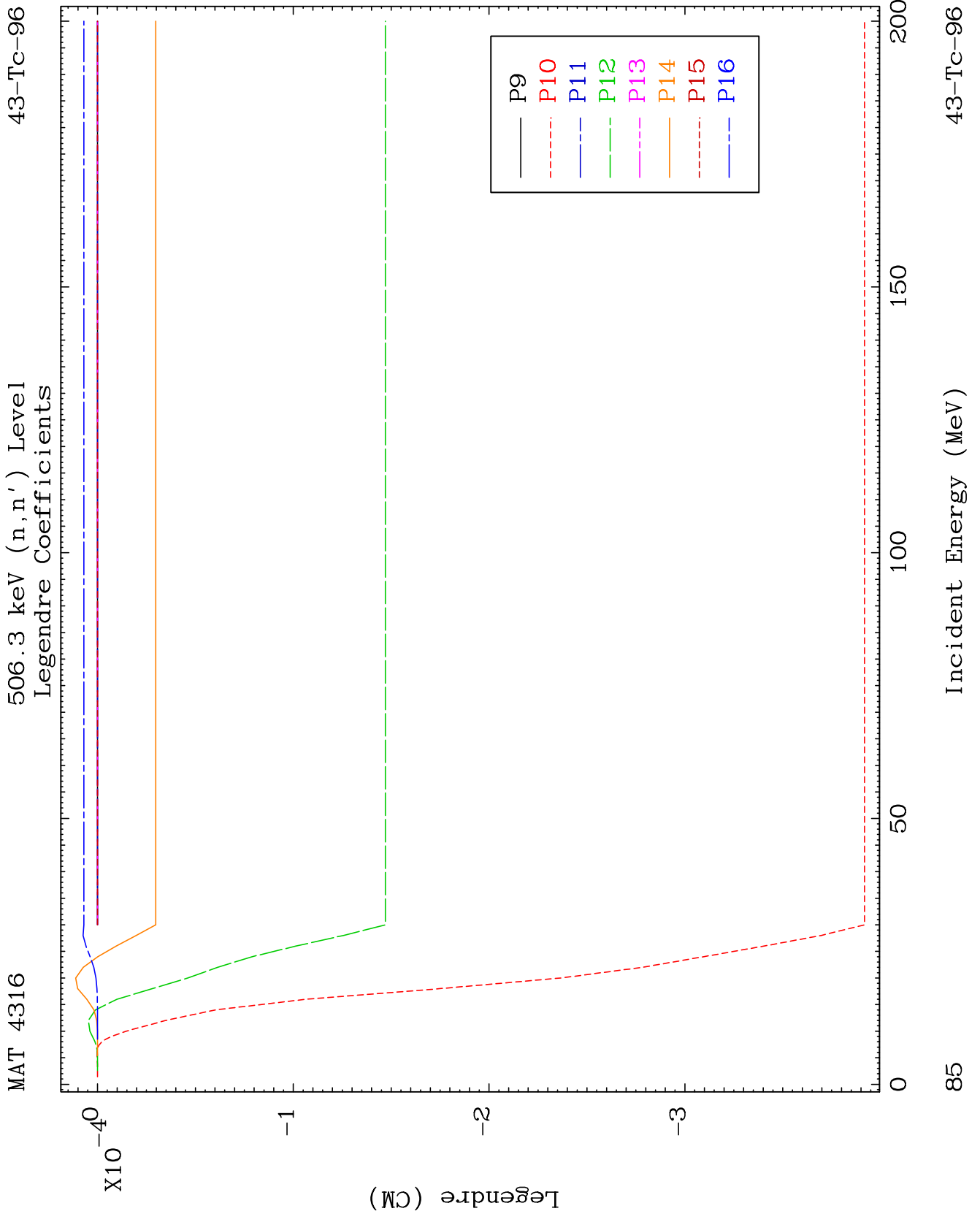
43-Tc-96

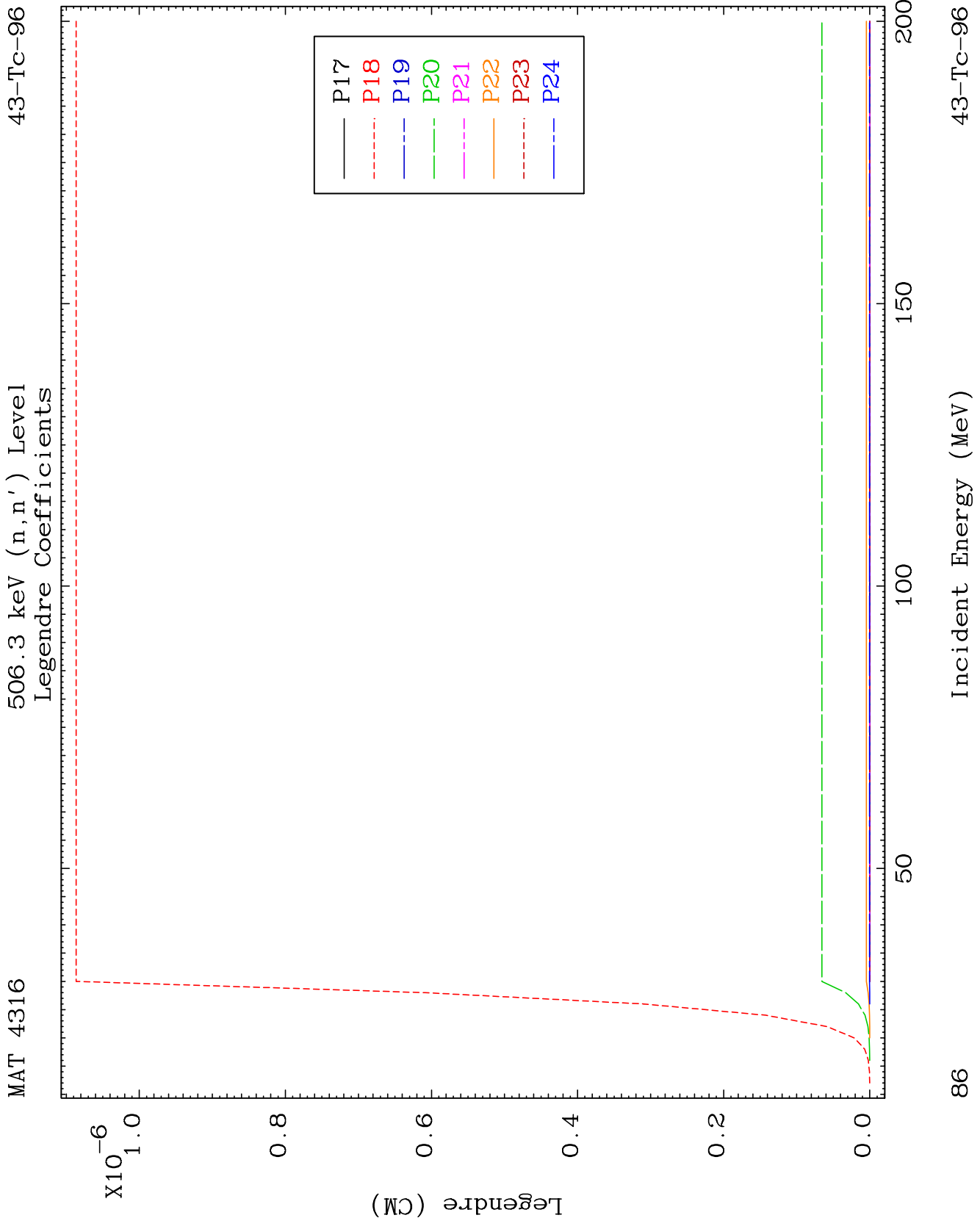


84

Incident Energy (MeV)

43-Tc-96

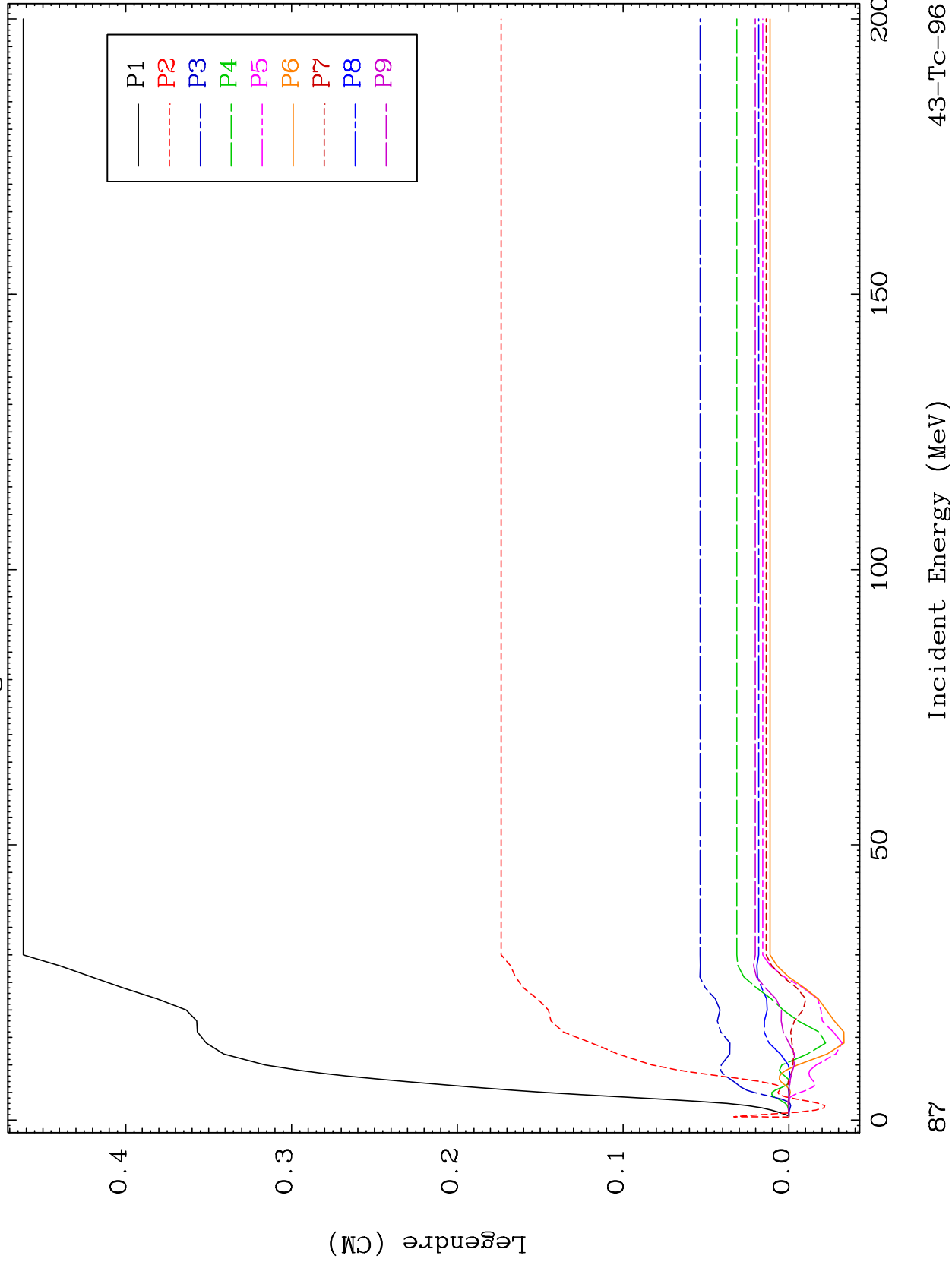




MAT 4316

530.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



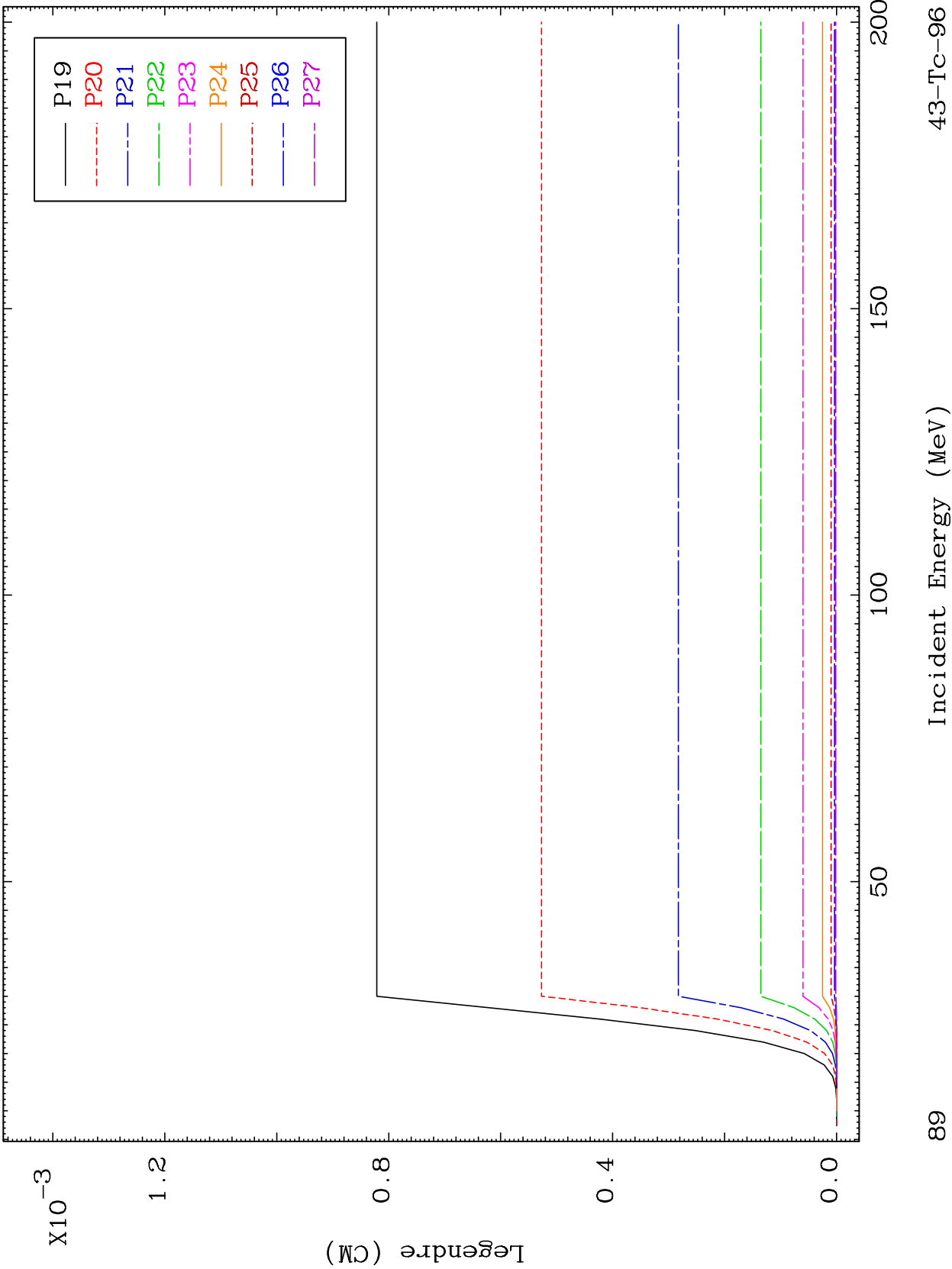
43-Tc-96

Incident Energy (MeV)

87



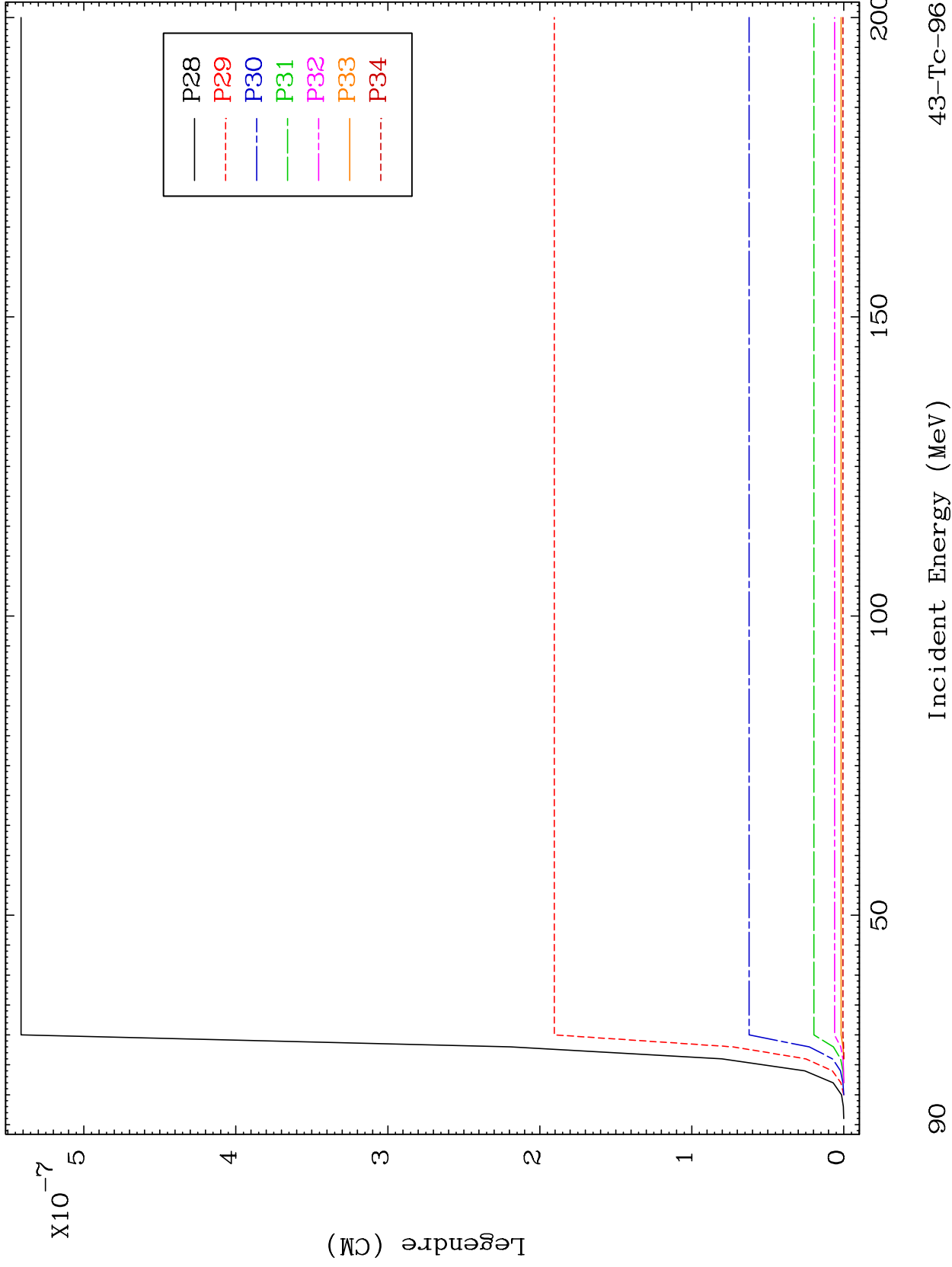




MAT 4316

530.2 keV (n,n') Level  
Legendre Coefficients

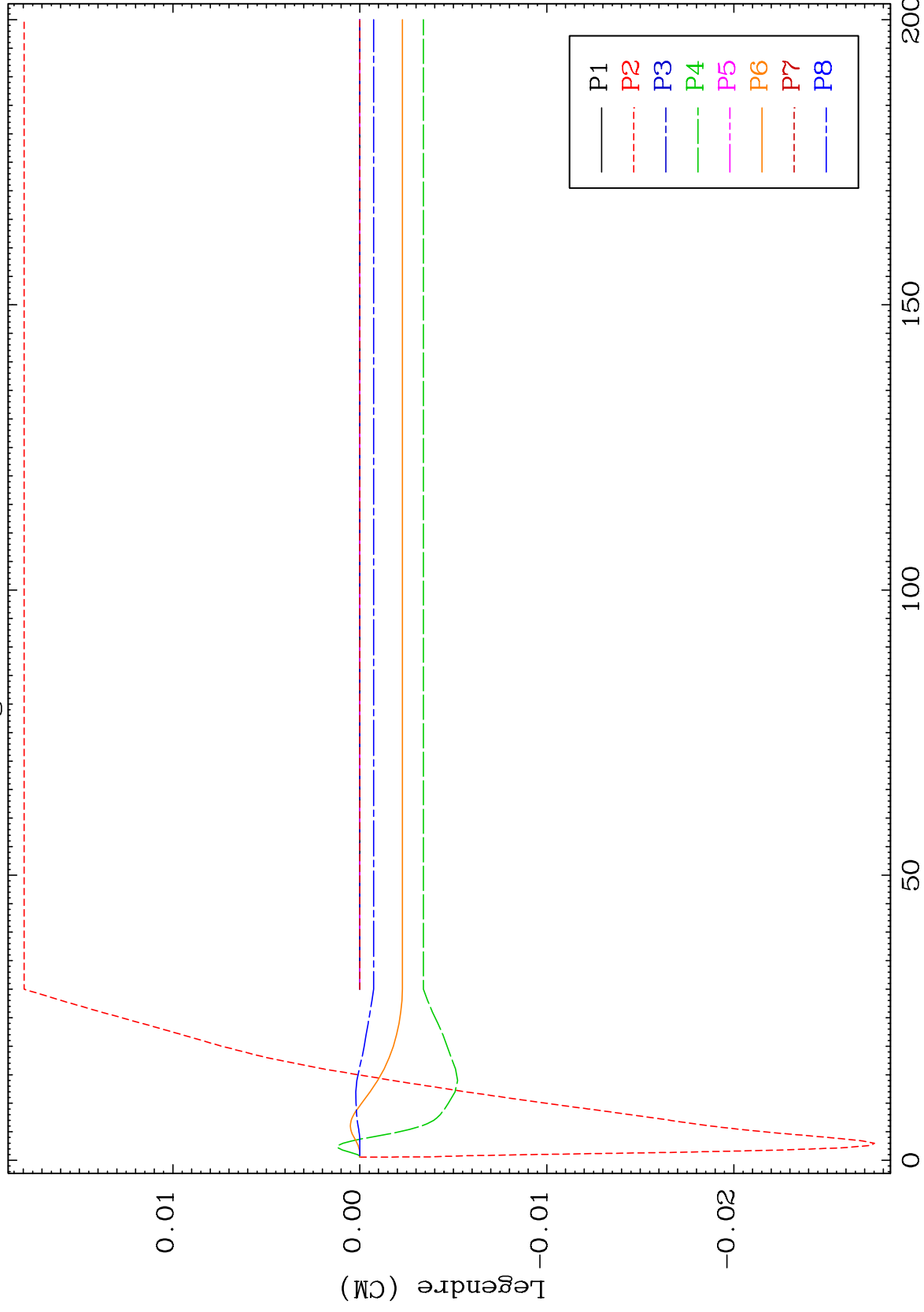
43-Tc-96



MAT 4316

536.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



91

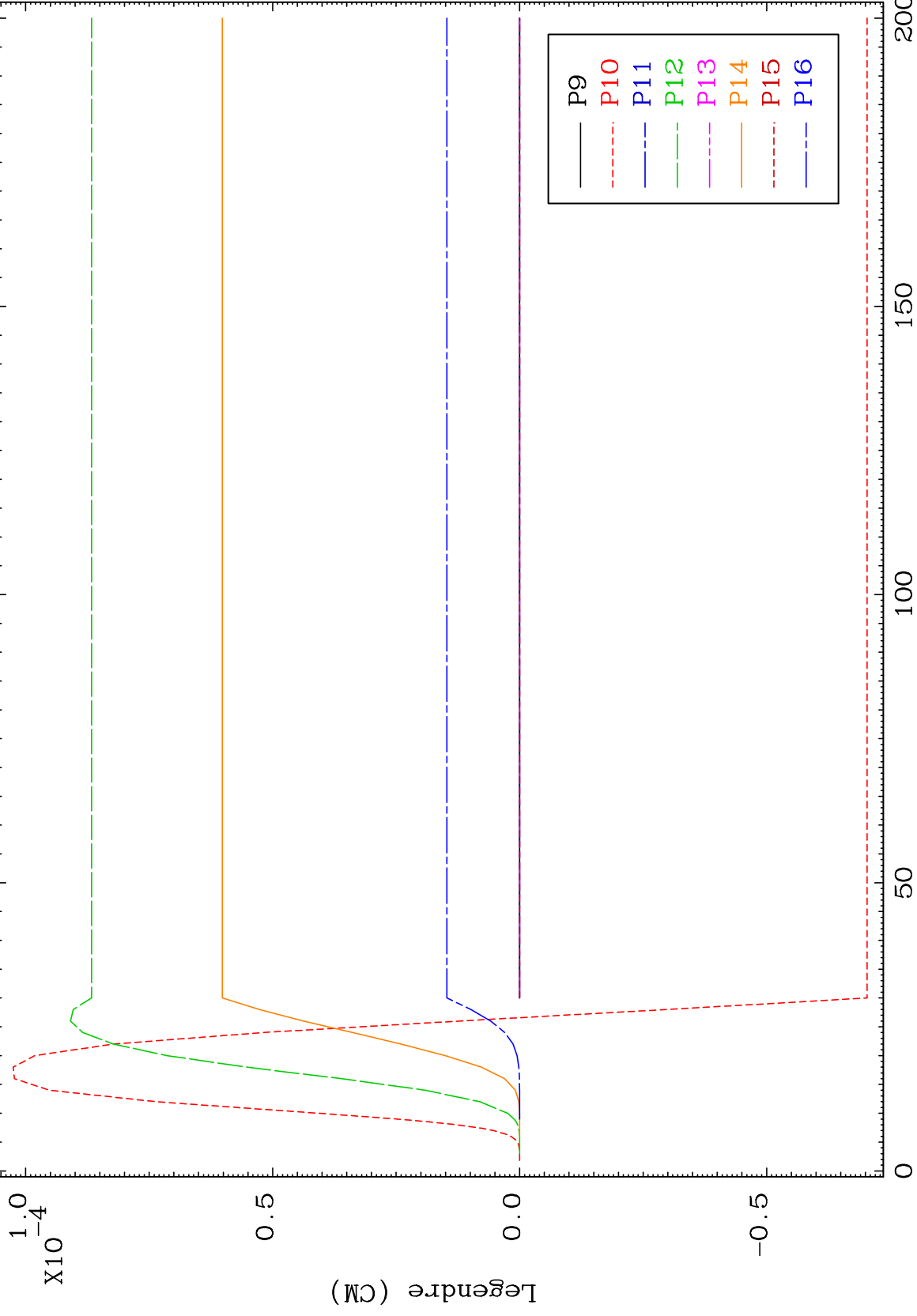
Incident Energy (MeV)

43-Tc-96

MAT 4316

536.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



92

Incident Energy (MeV)

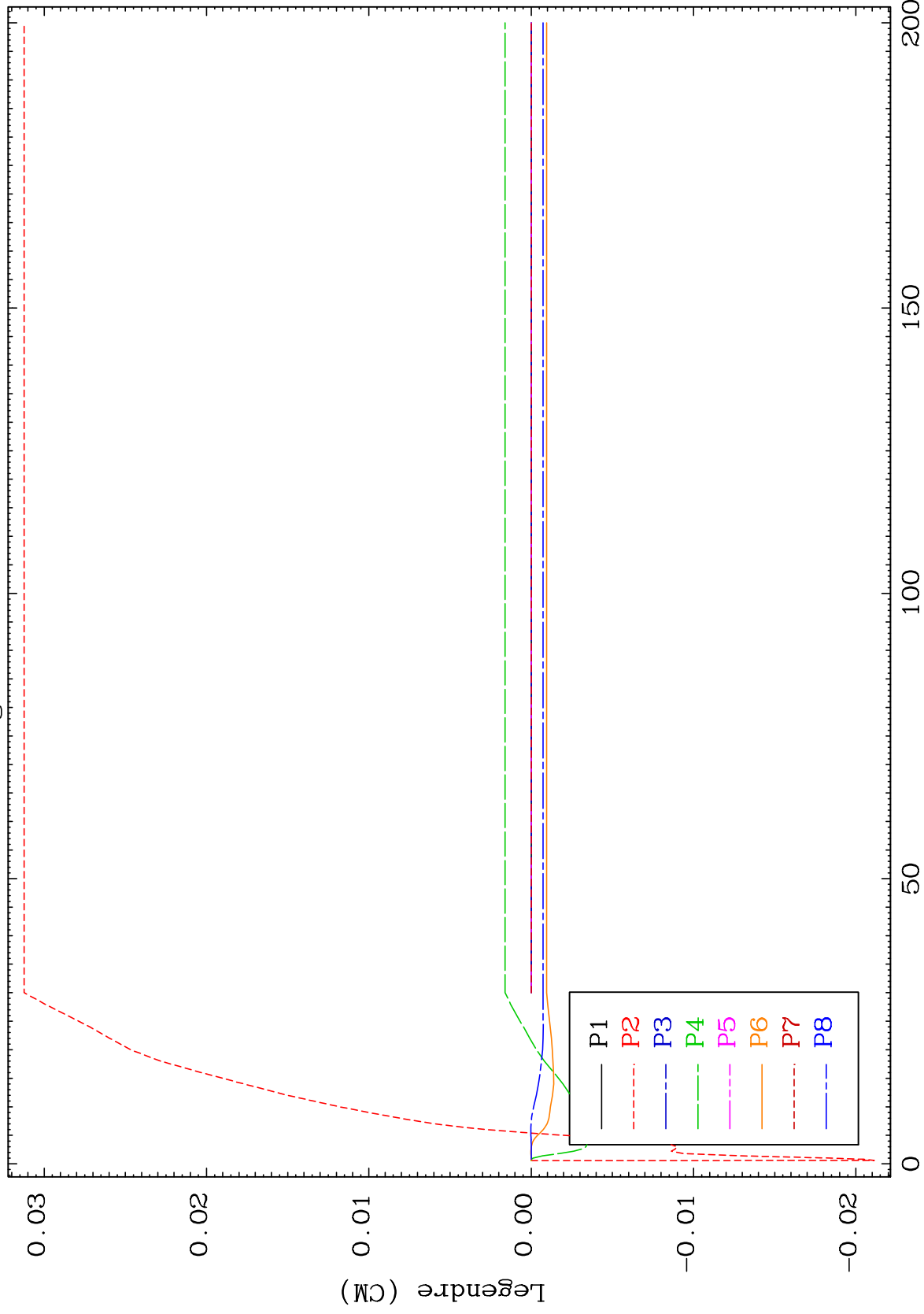
43-Tc-96



MAT 4316

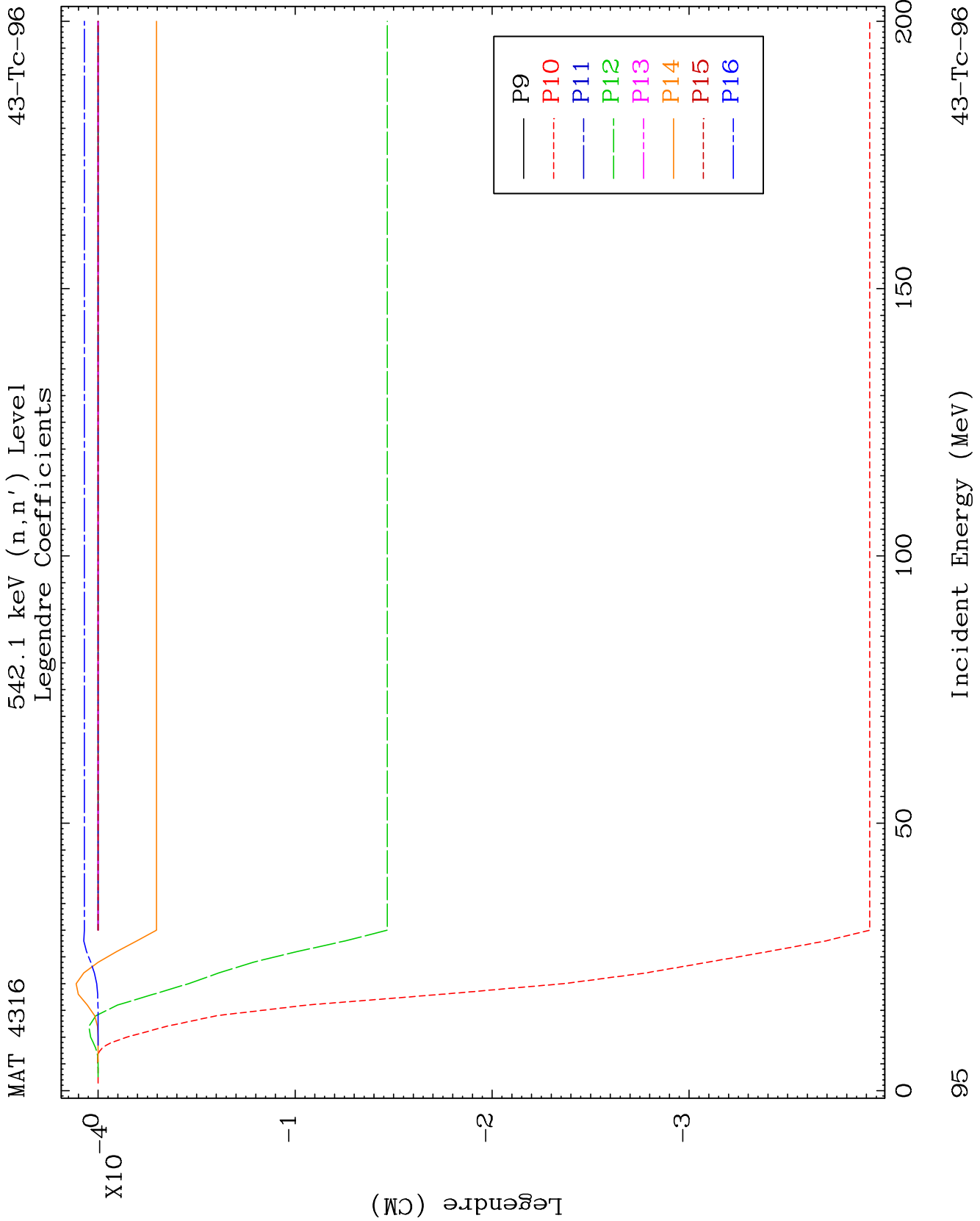
542.1 keV (n,n') Level  
Legendre Coefficients

43-Tc-96

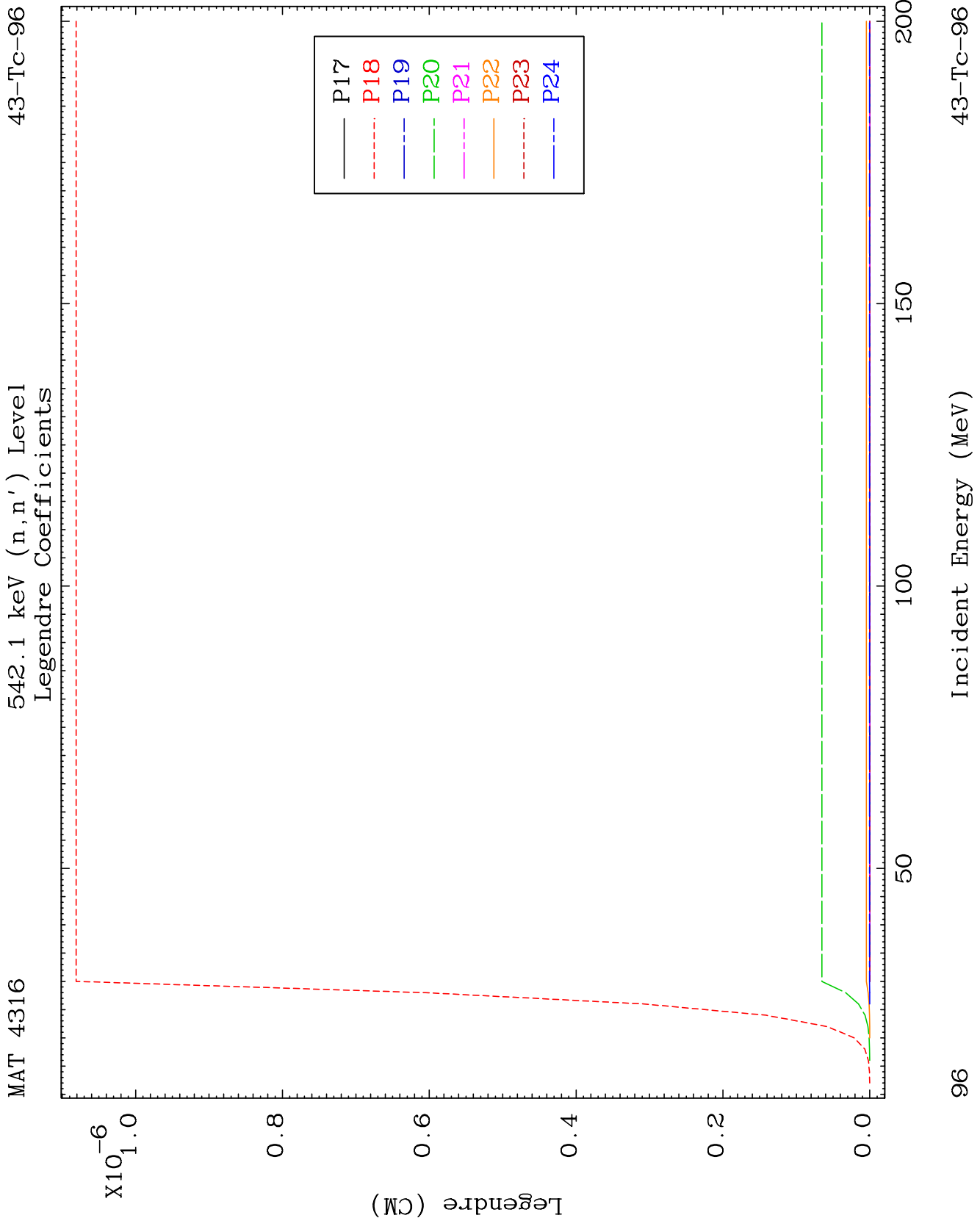


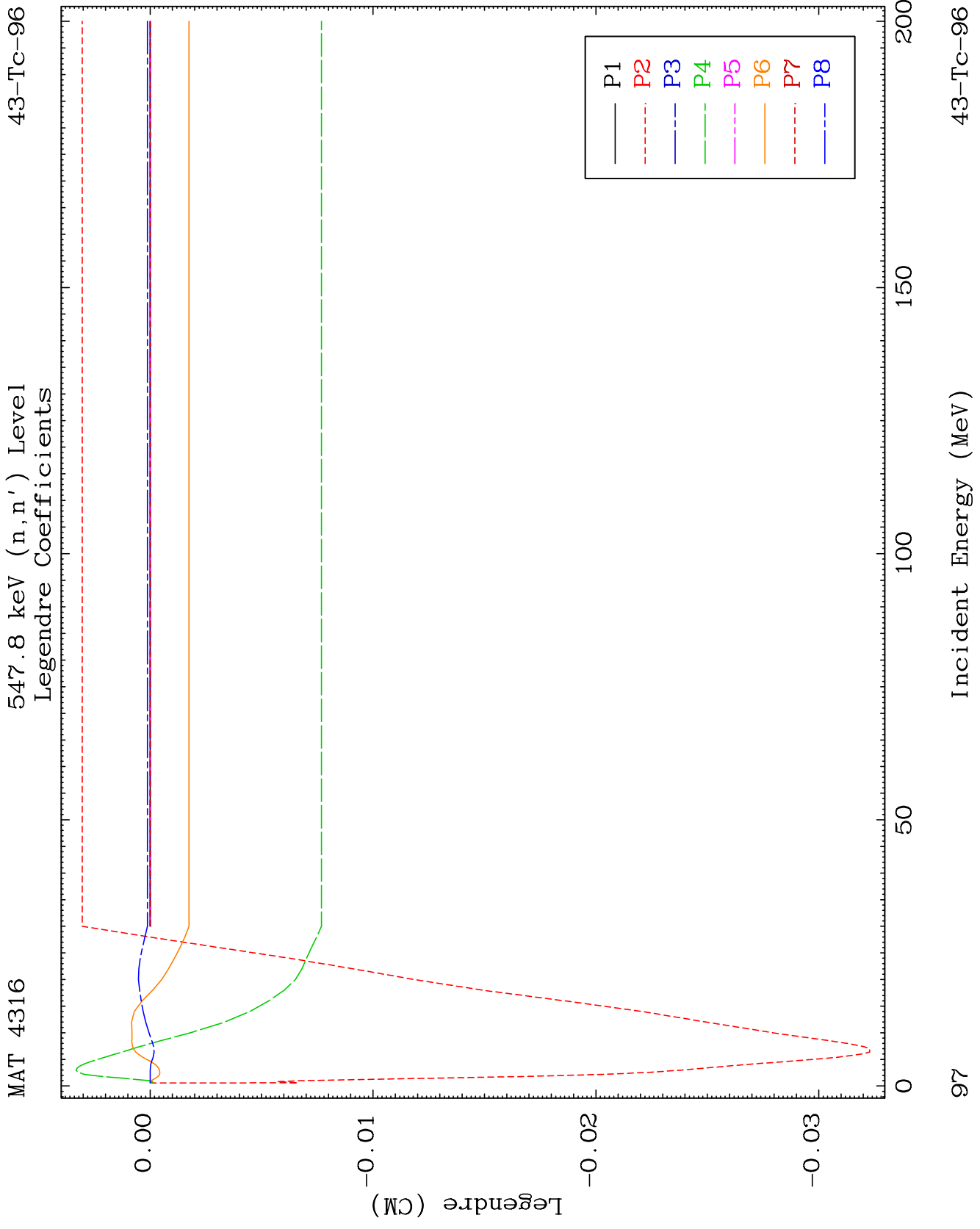
94

43-Tc-96

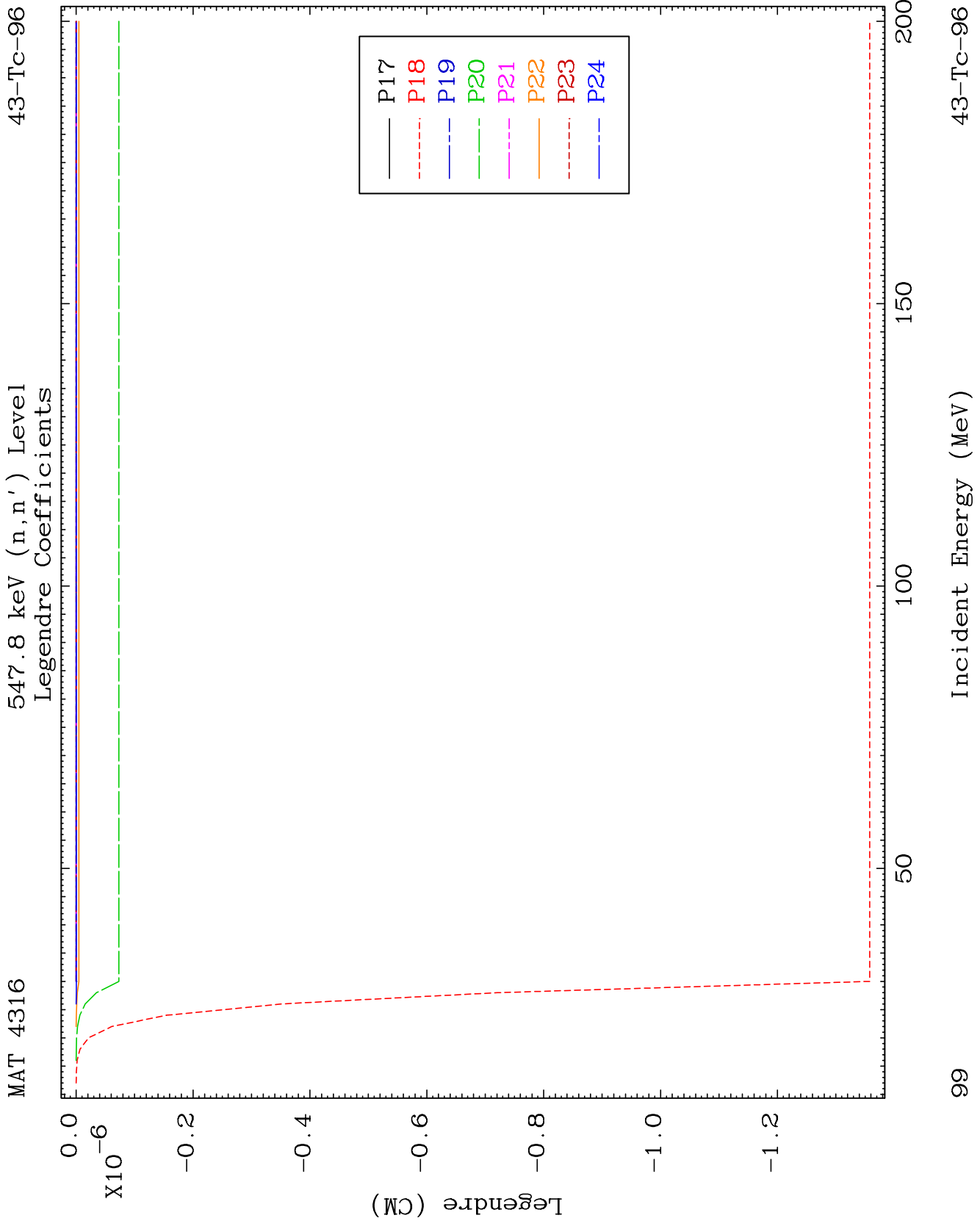


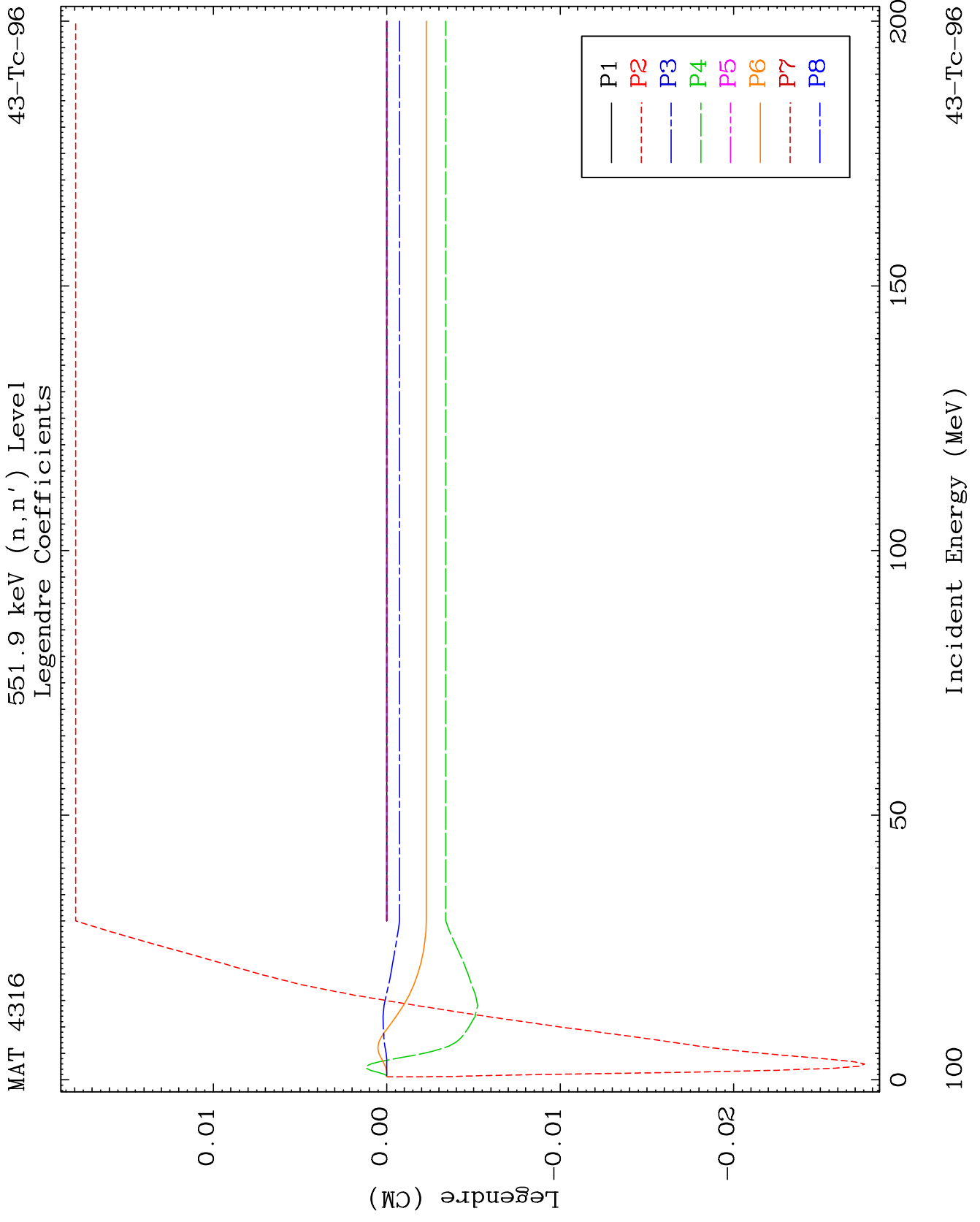


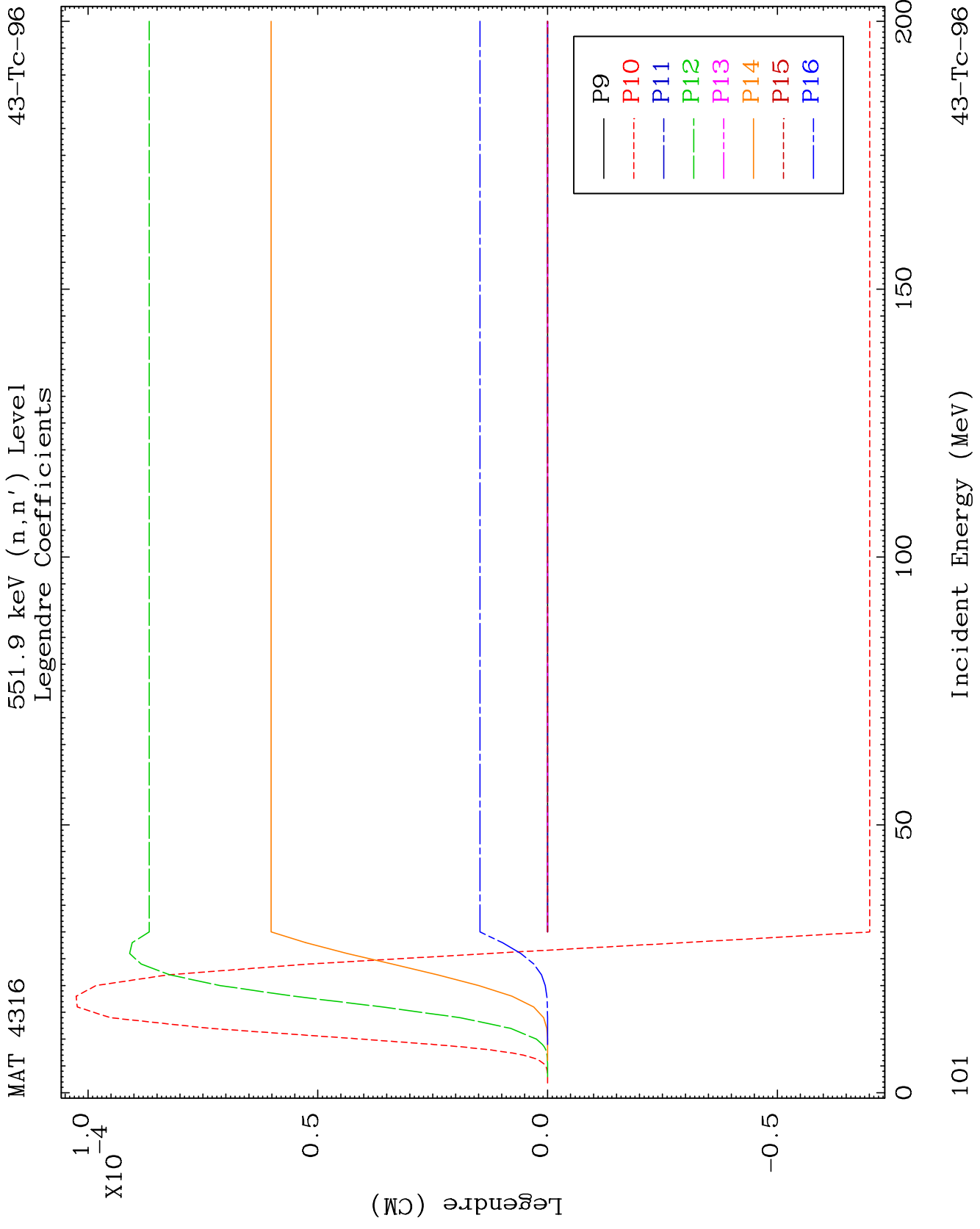




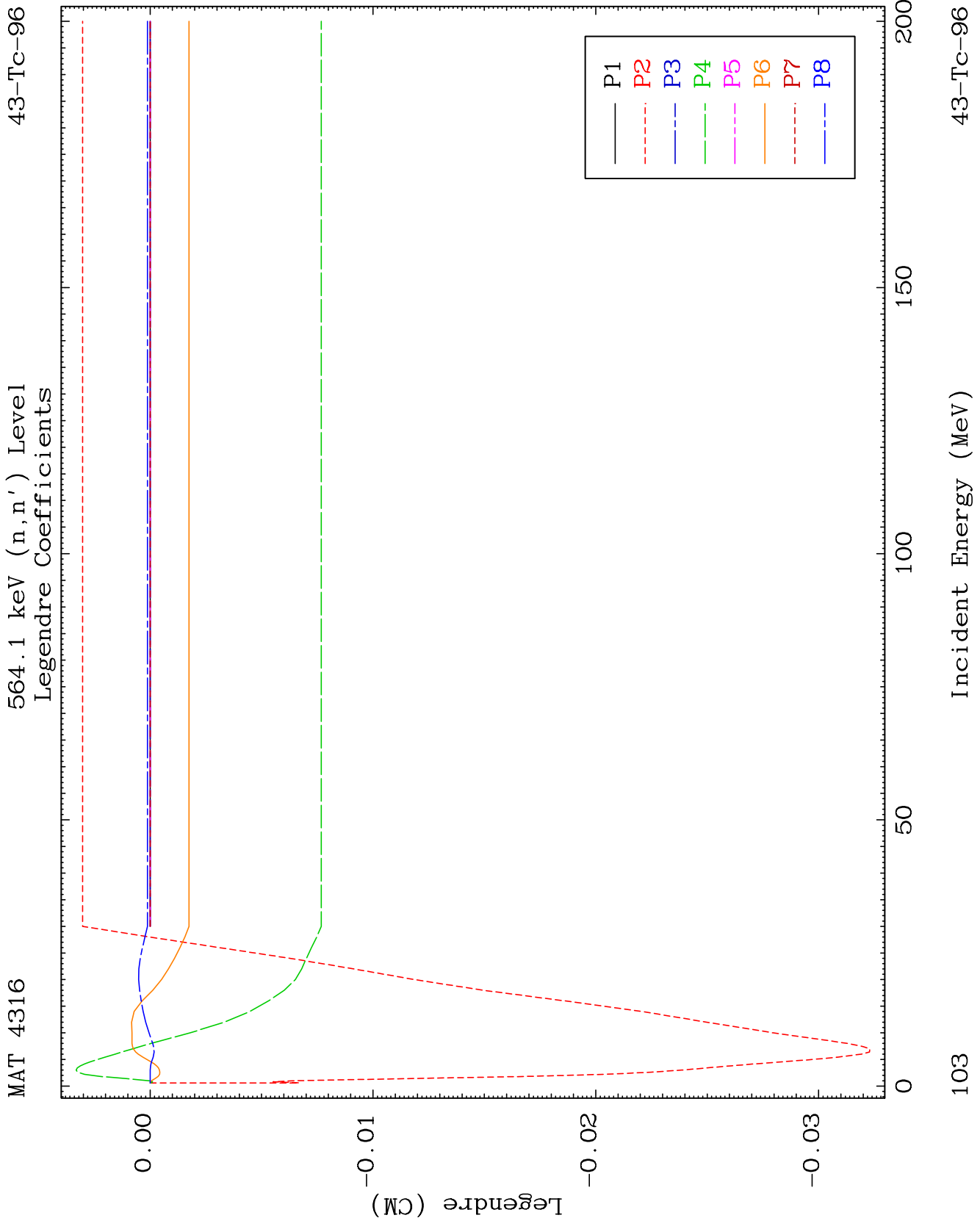




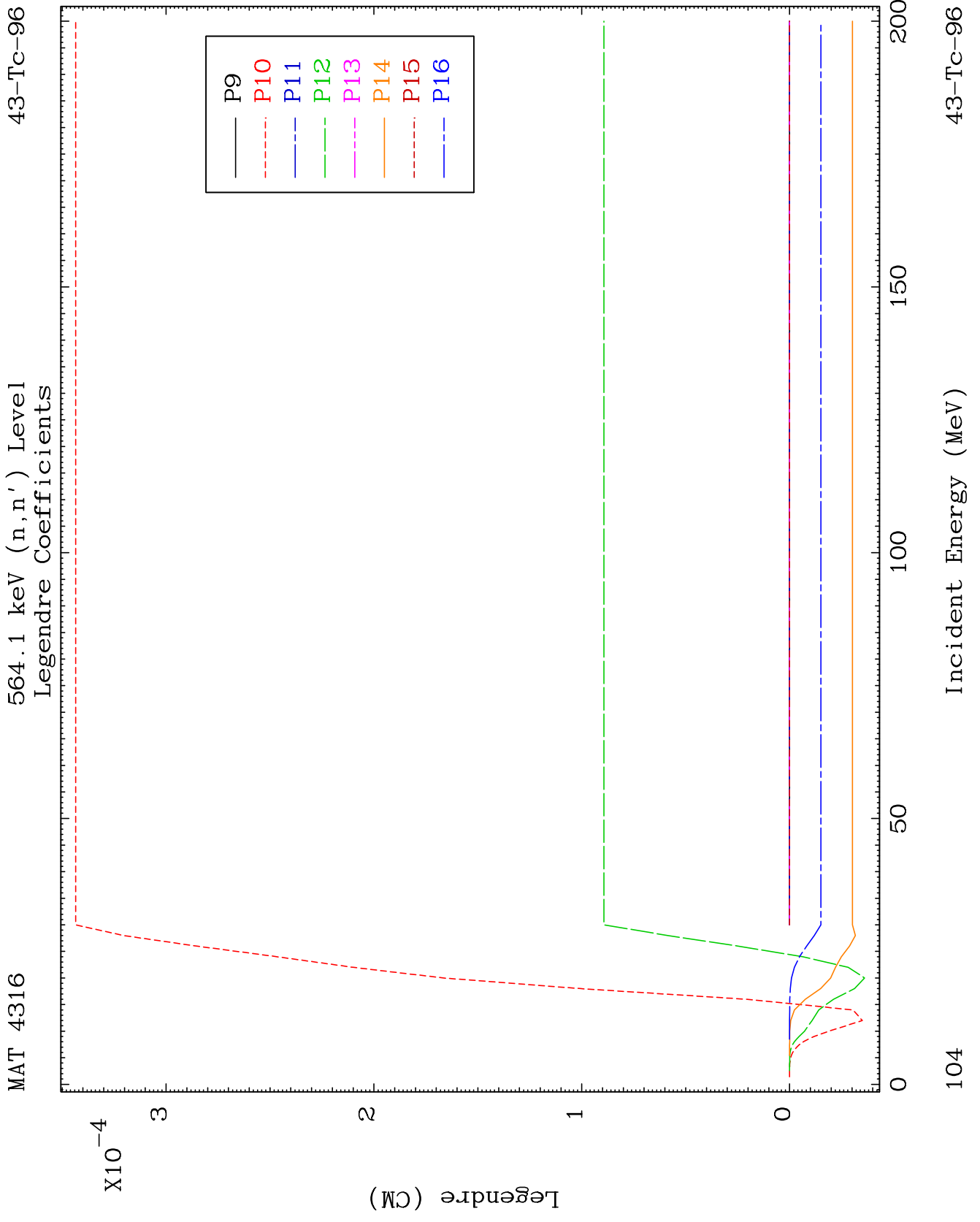


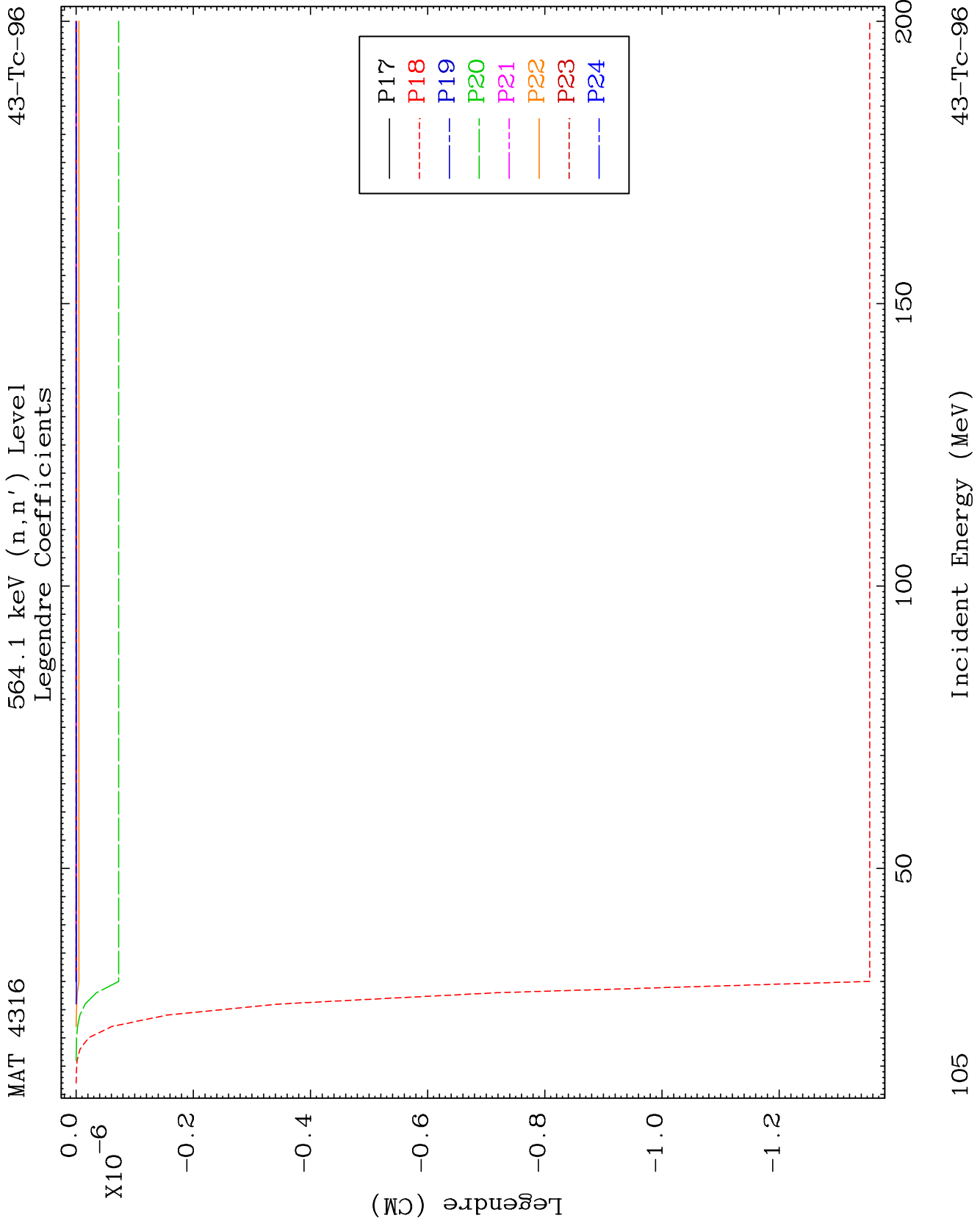








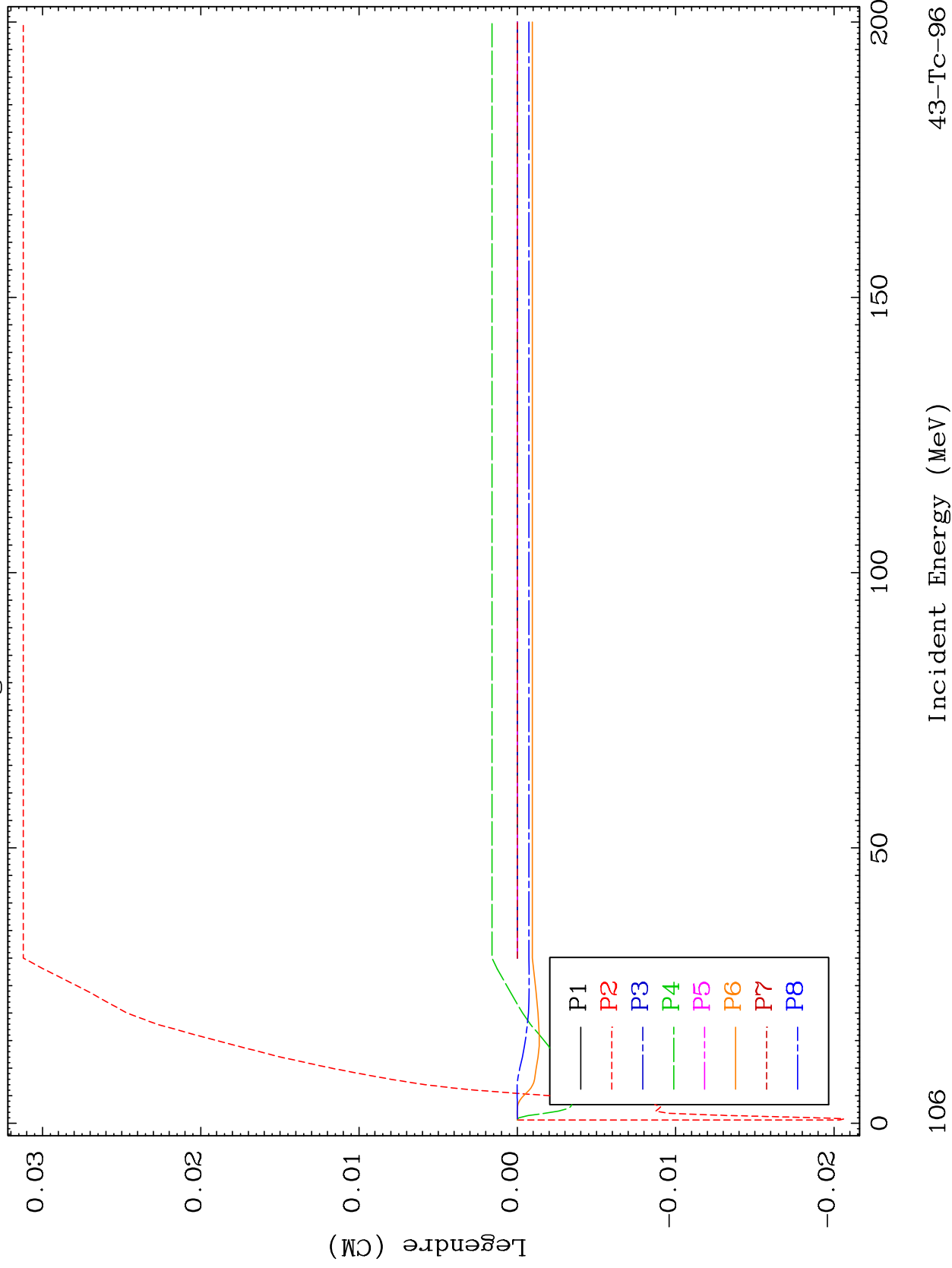




MAT 4316

565.6 keV (n,n') Level  
Legendre Coefficients

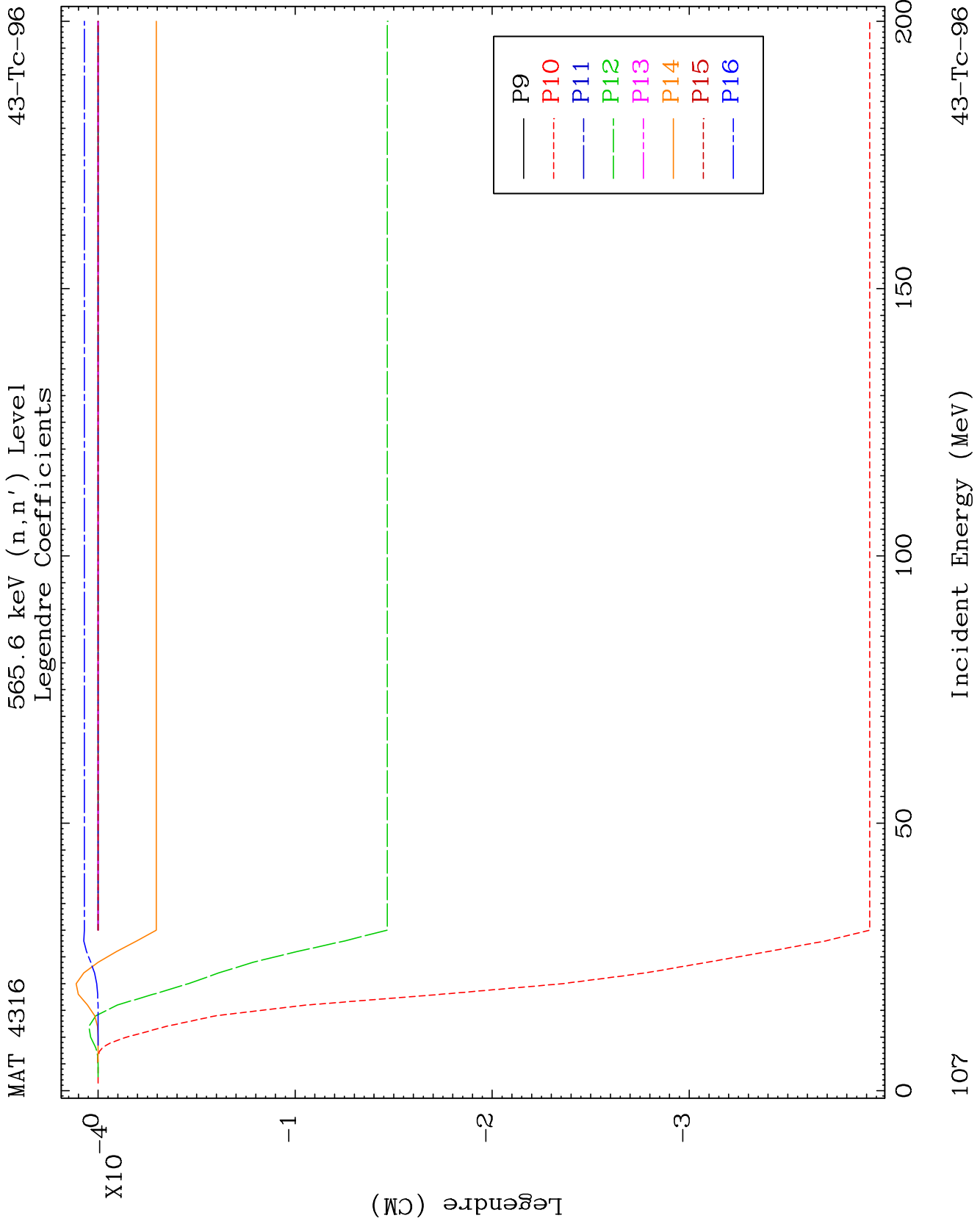
43-Tc-96



106

Incident Energy (MeV)

43-Tc-96

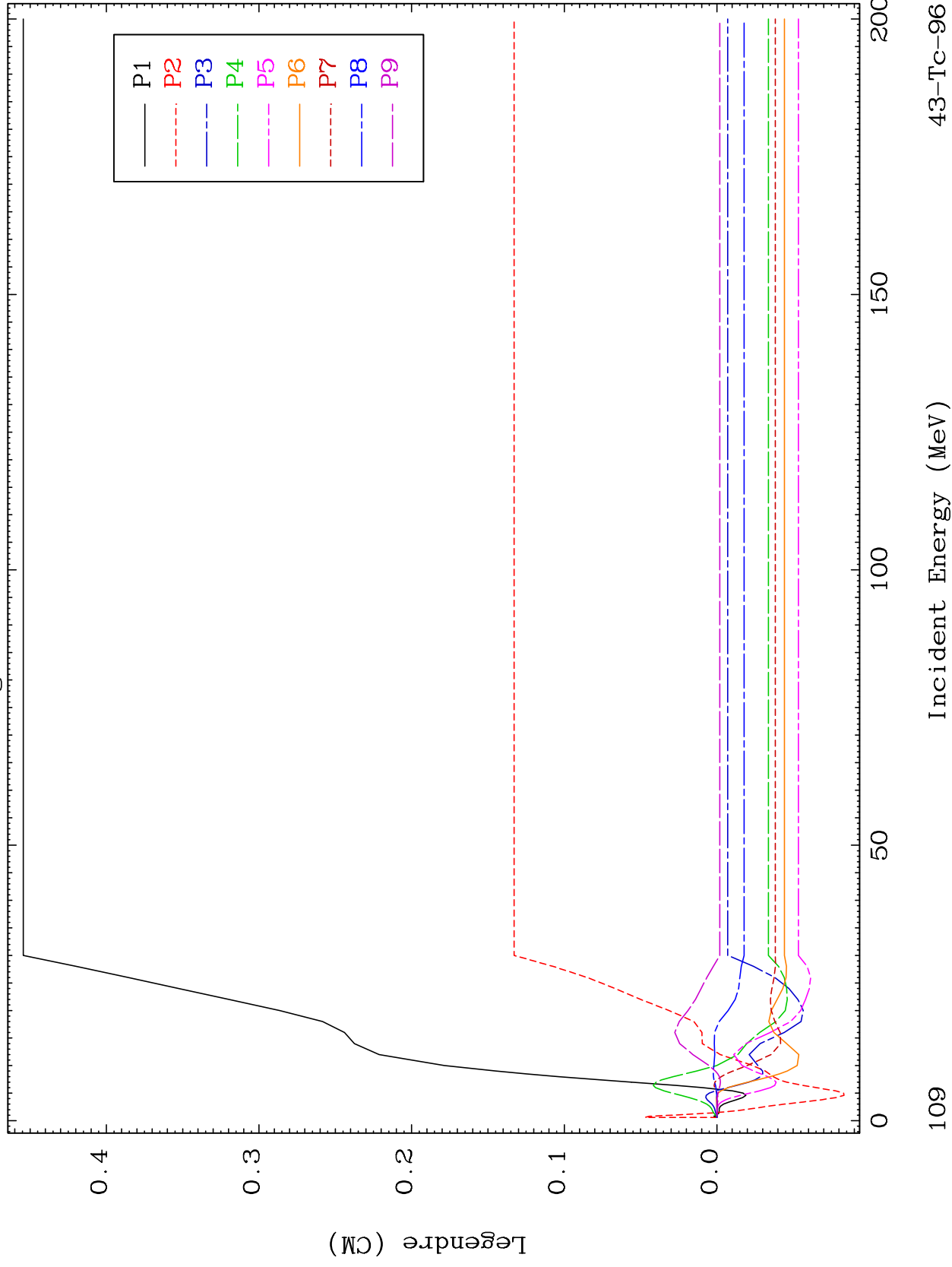




MAT 4316

568.0 keV (n,n') Level  
Legendre Coefficients

43-Tc-96

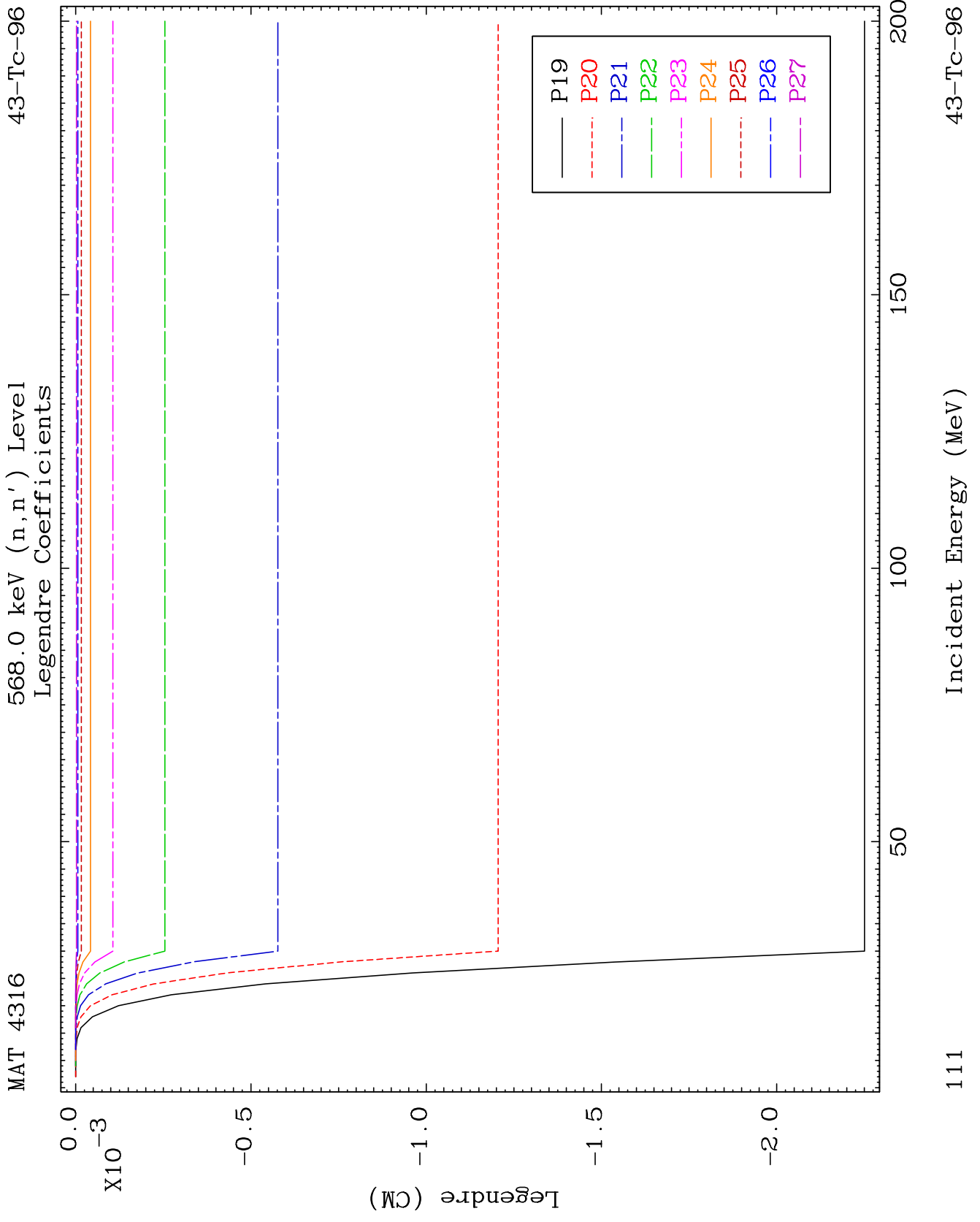


43-Tc-96

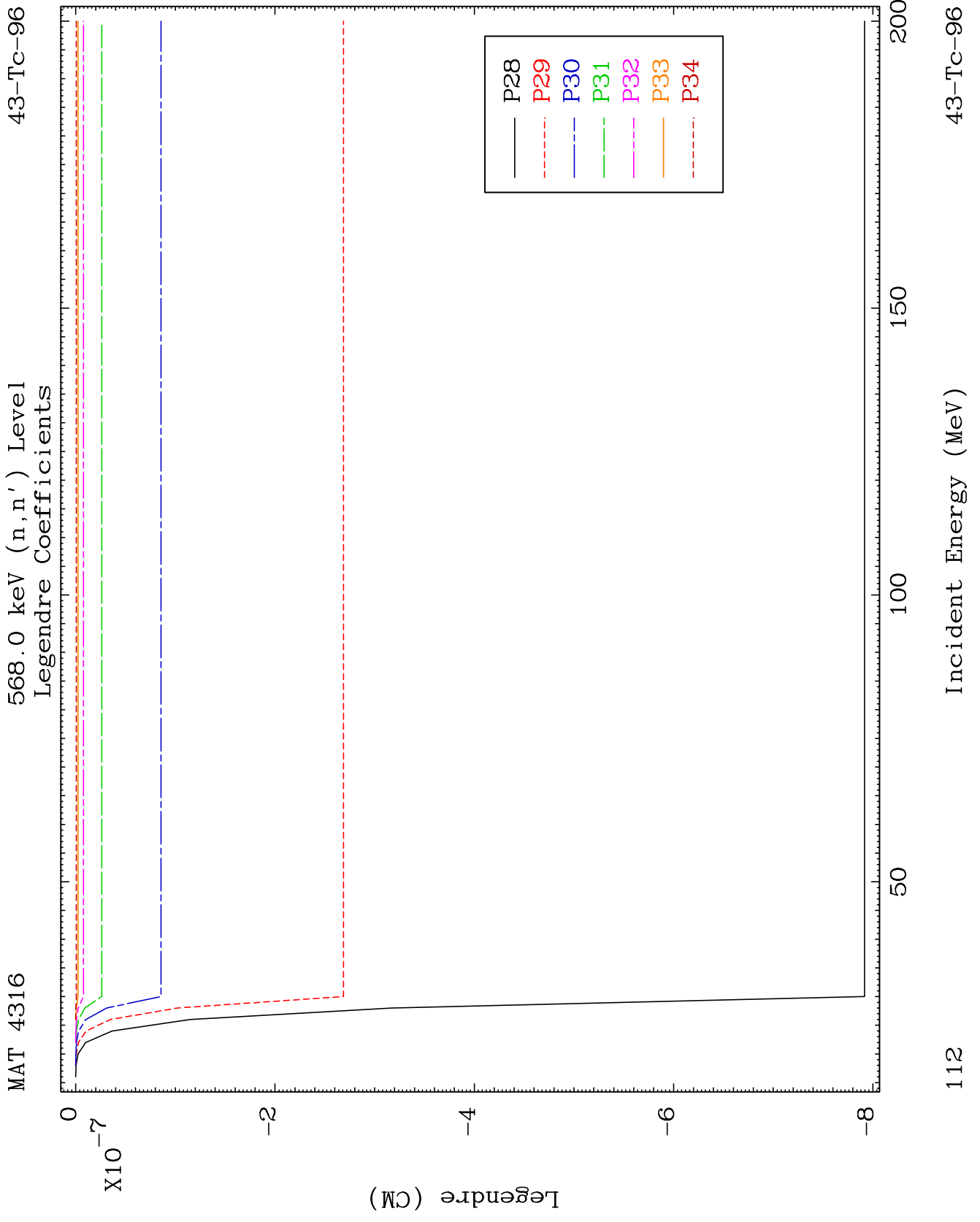
Incident Energy (MeV)

109



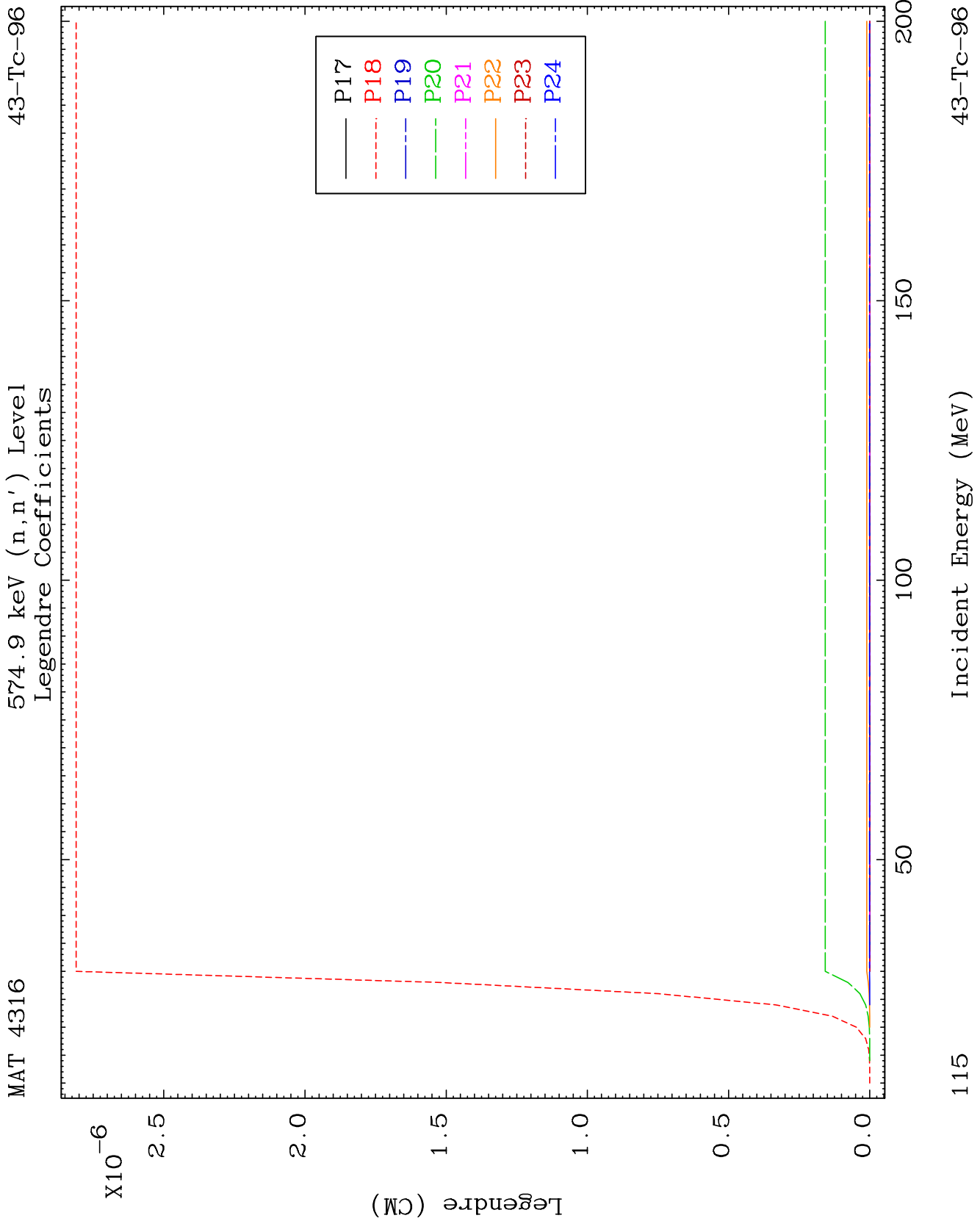








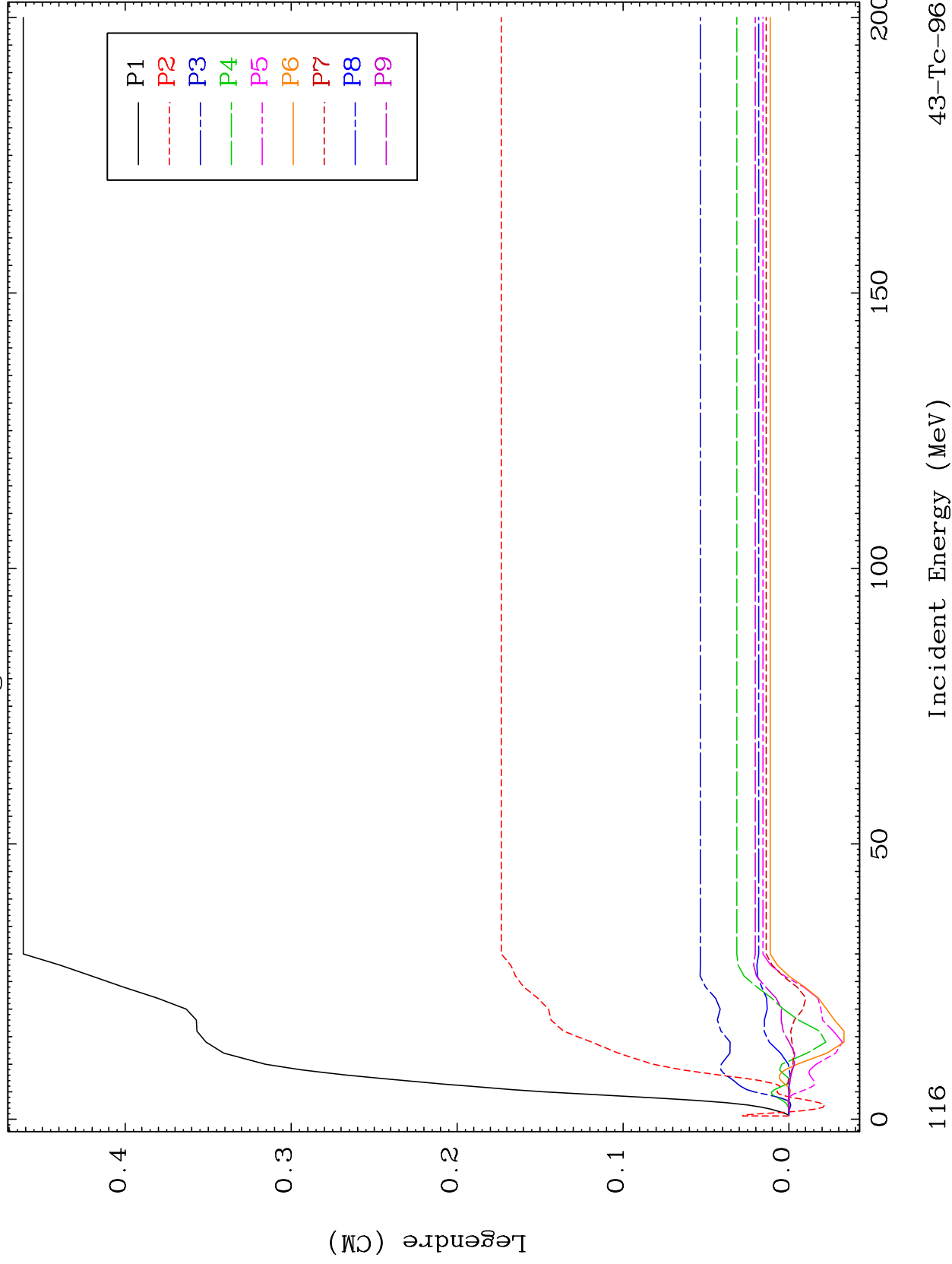




MAT 4316

585.8 keV (n,n') Level  
Legendre Coefficients

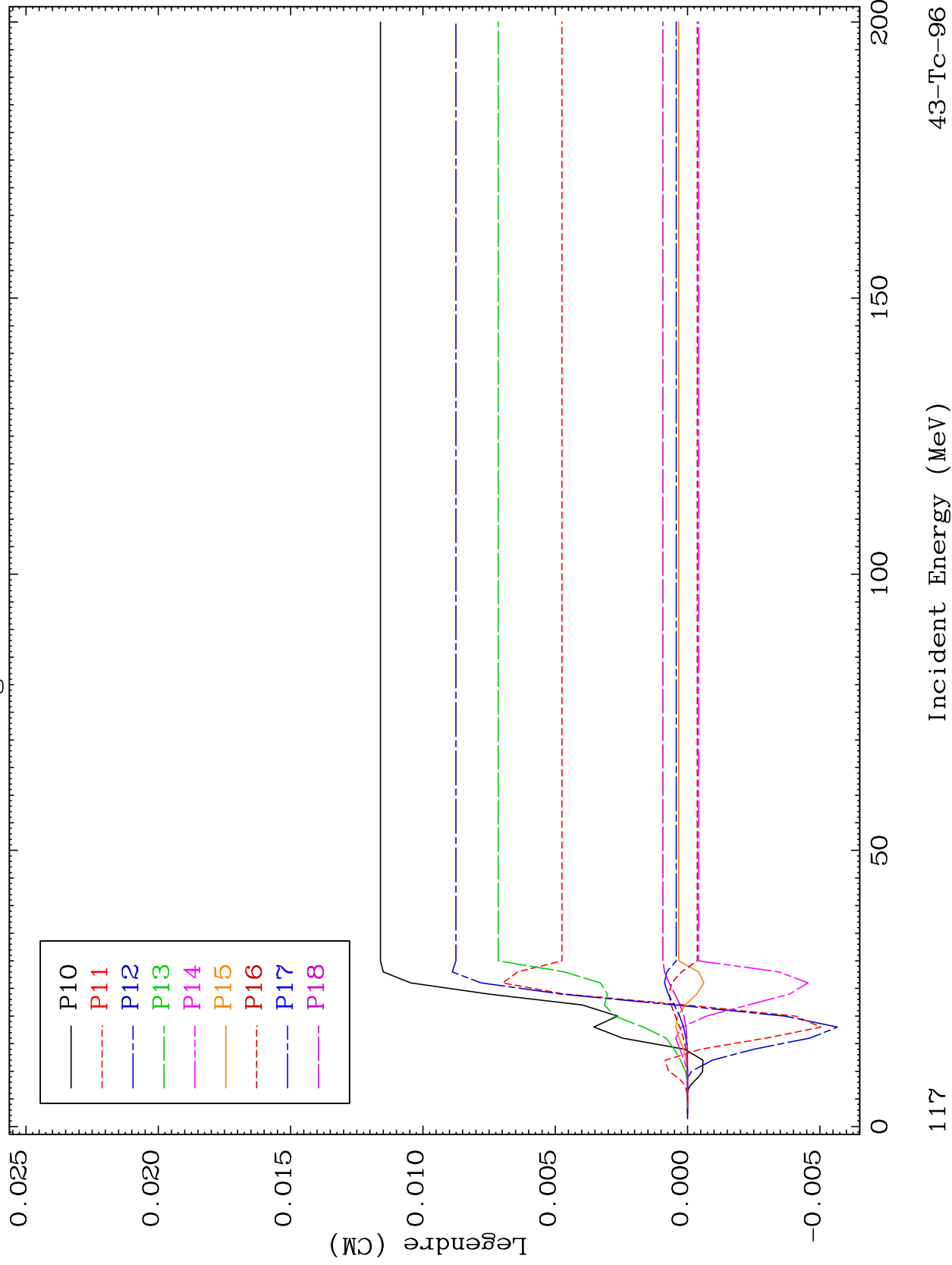
43-Tc-96

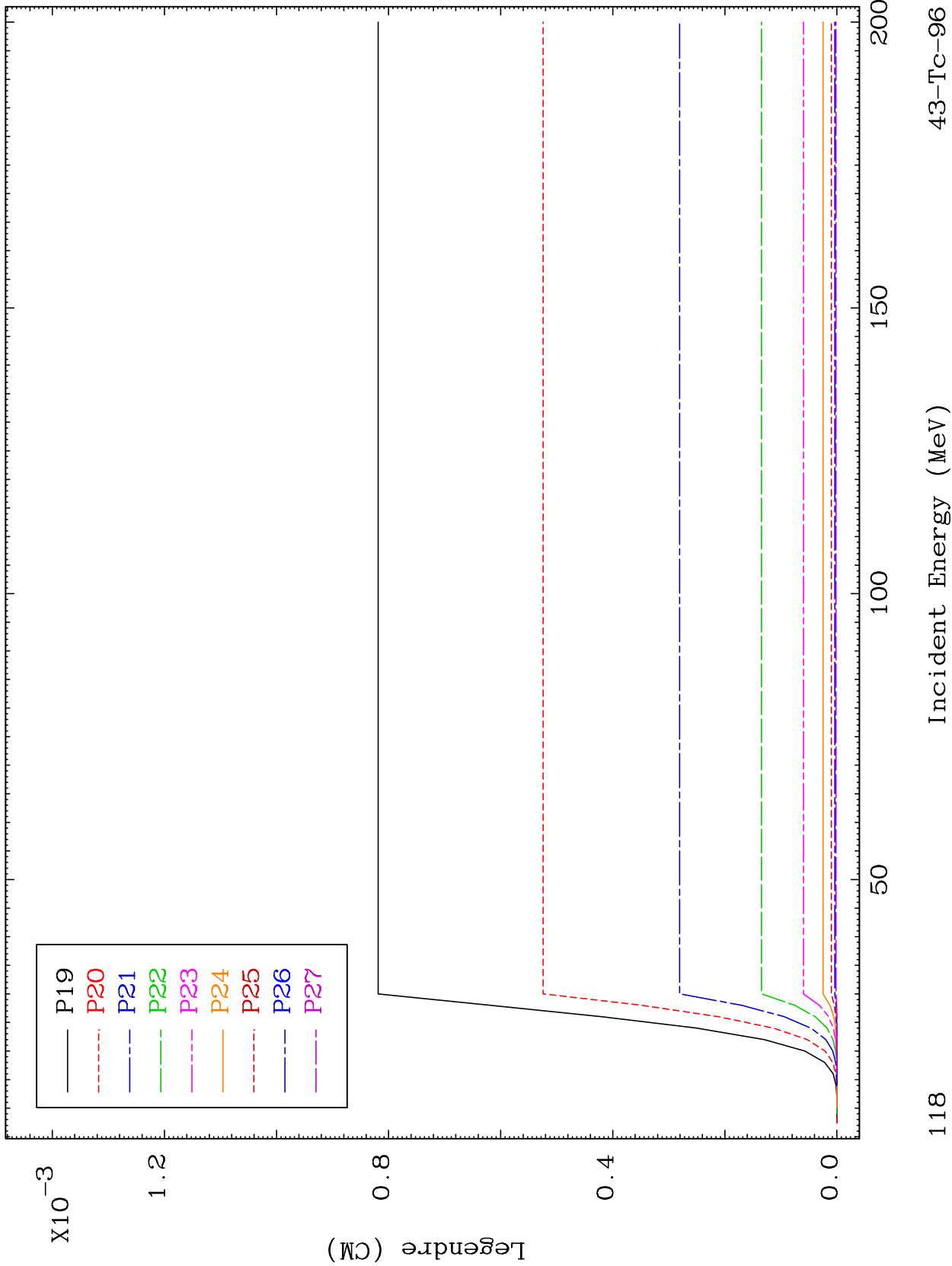


43-Tc-96

Incident Energy (MeV)

116

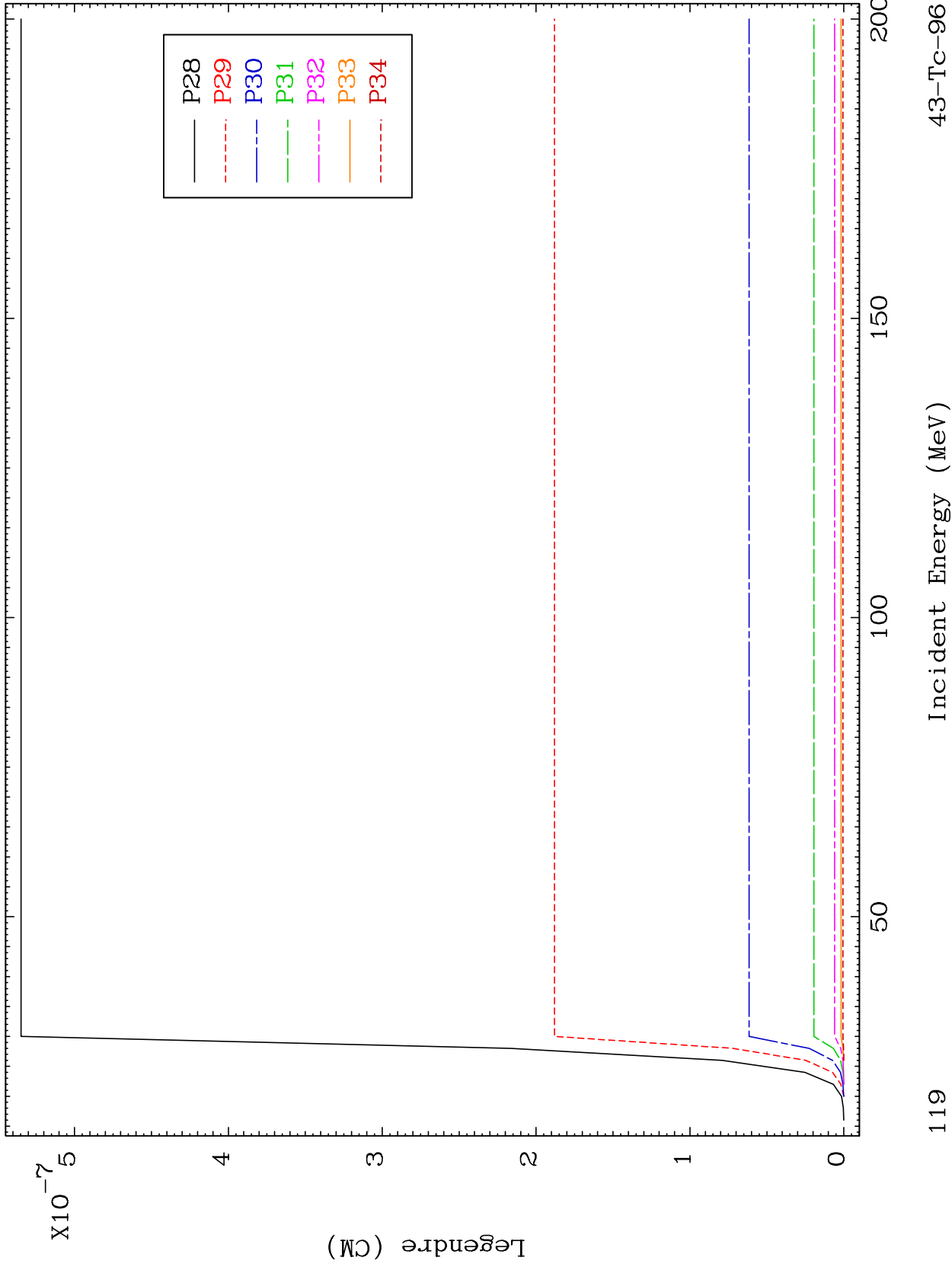




MAT 4316

585.8 keV (n,n') Level  
Legendre Coefficients

43-Tc-96



119

Incident Energy (MeV)

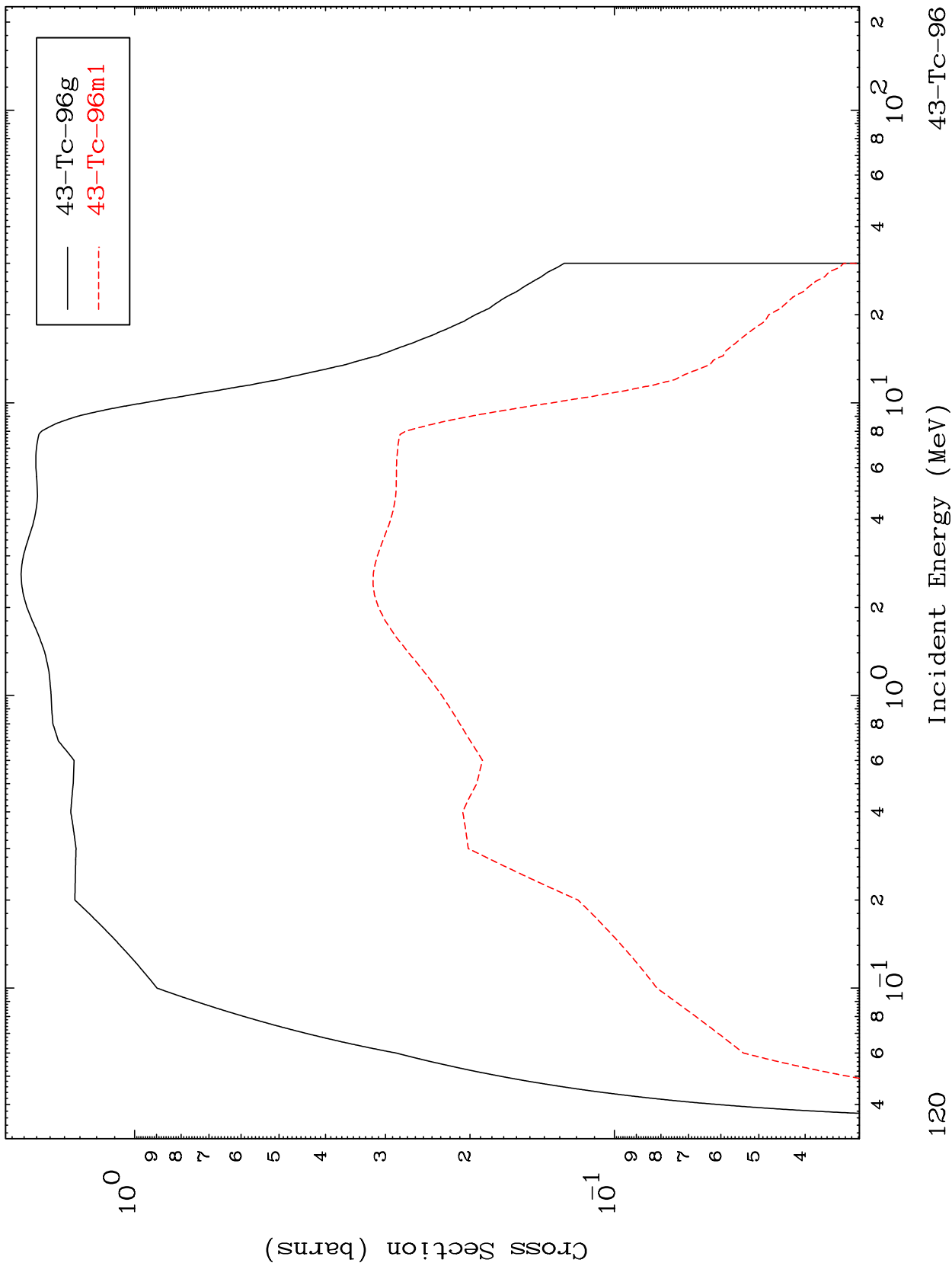
43-Tc-96



MAT 4316

43-Tc-96

Inelastic  
Radionuclide Production Cross Section



120

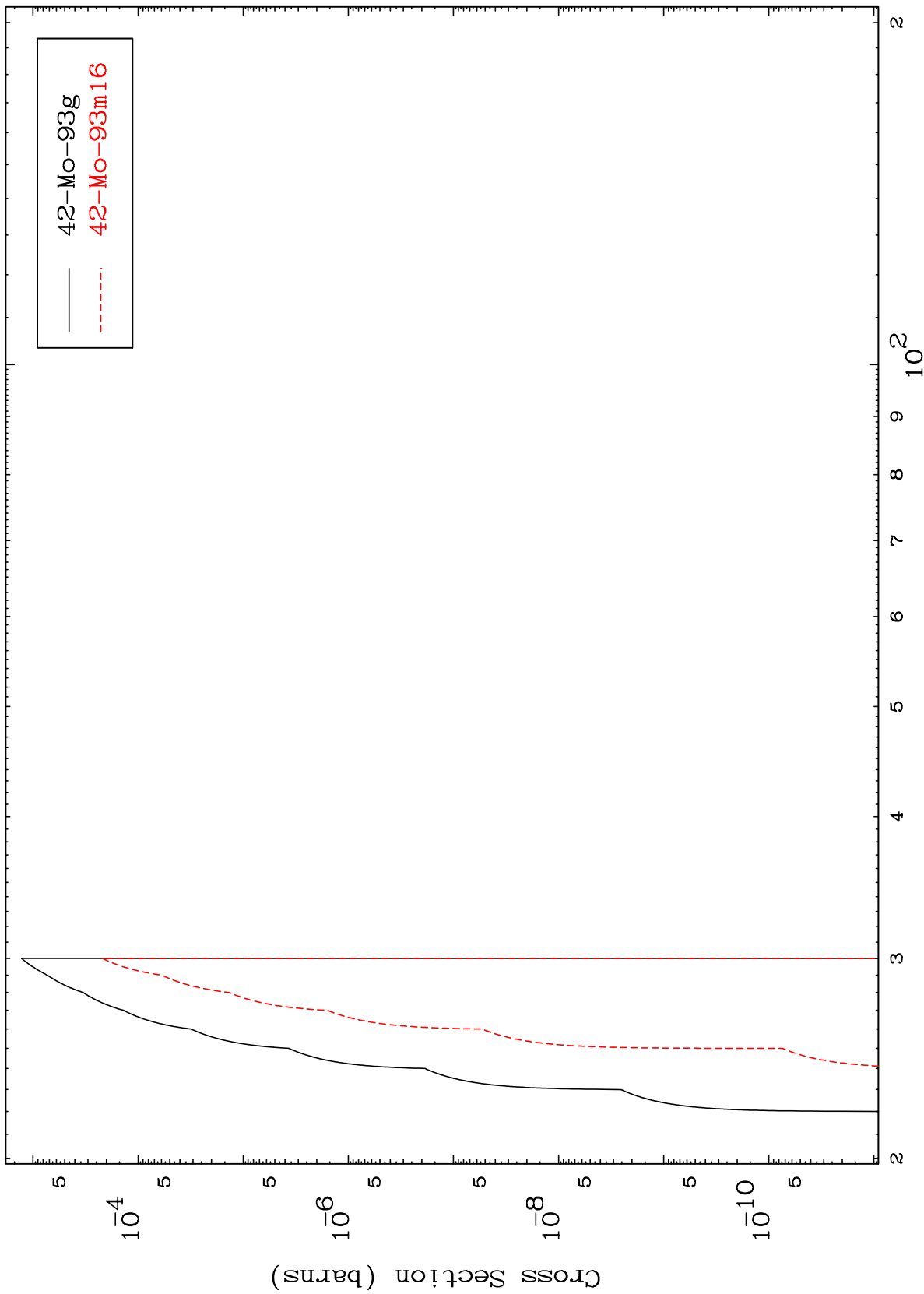
43-Tc-96

MAT 4316

(n,2n) d

43-Tc-96

Radionuclide Production Cross Section



121

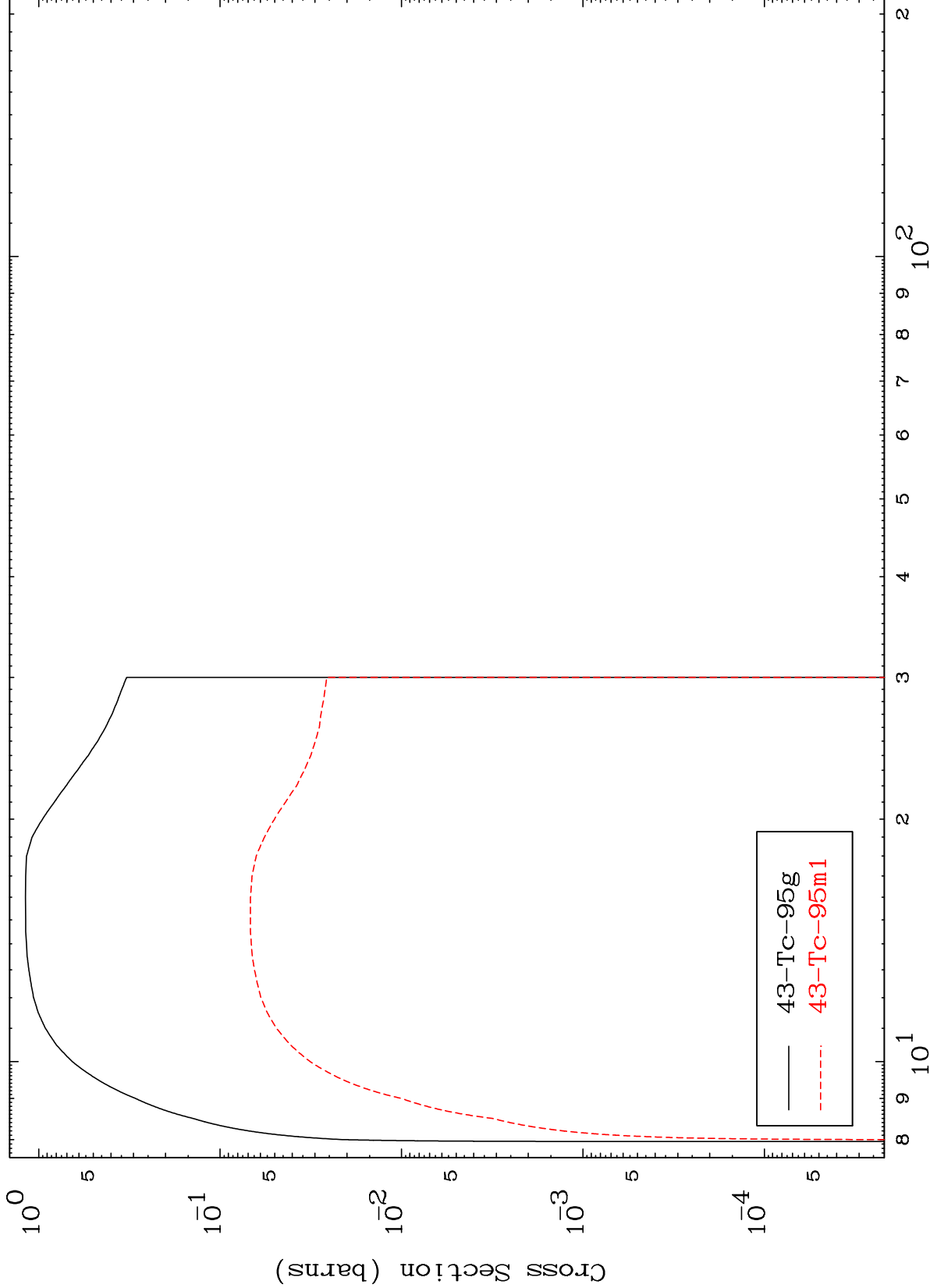
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n,2n)  
Radionuclide Production Cross Section



43-Tc-96

Incident Energy (MeV)

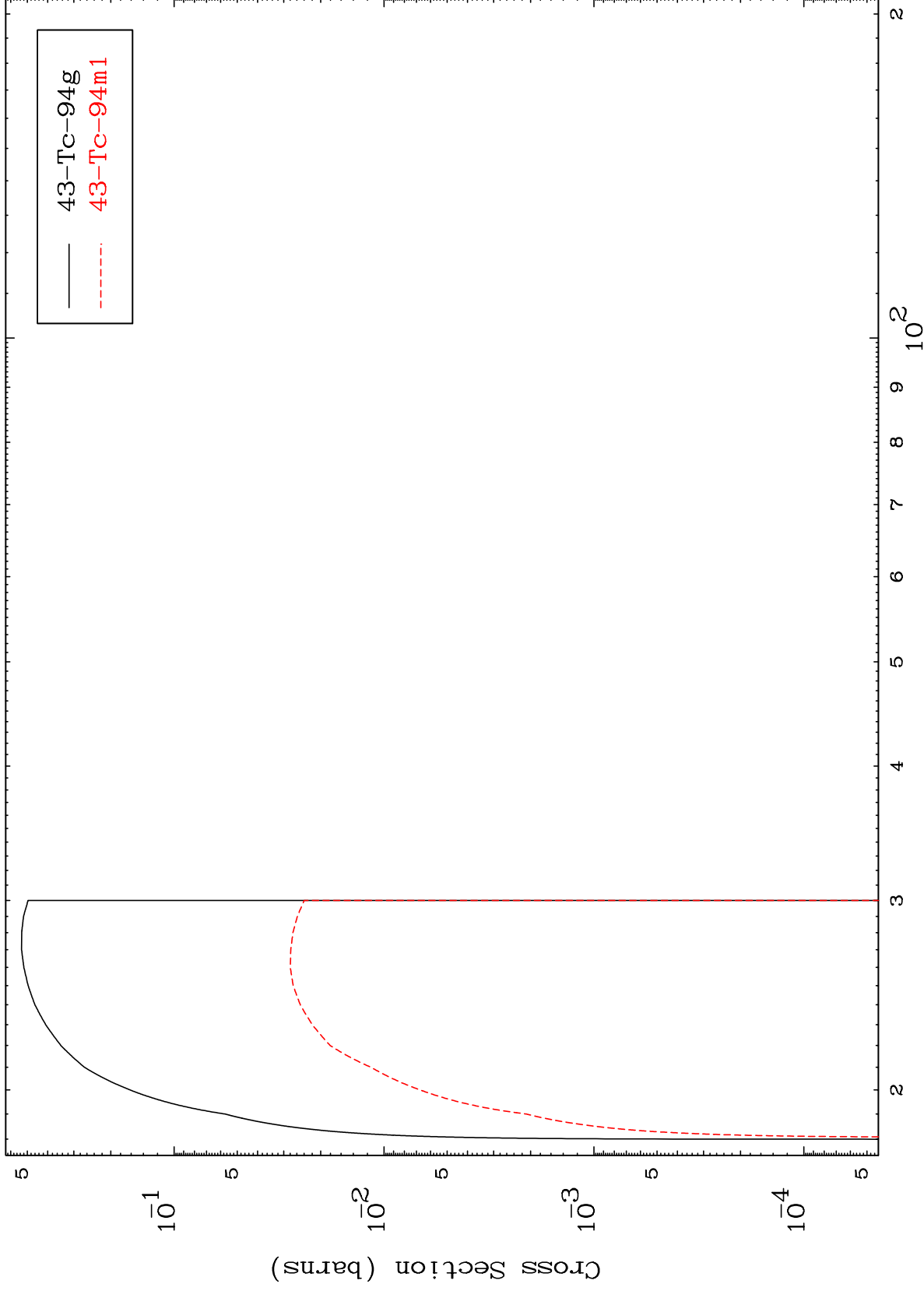
122

MAT 4316

(n,3n)

43-Tc-96

Radionuclide Production Cross Section



123

Incident Energy (MeV)

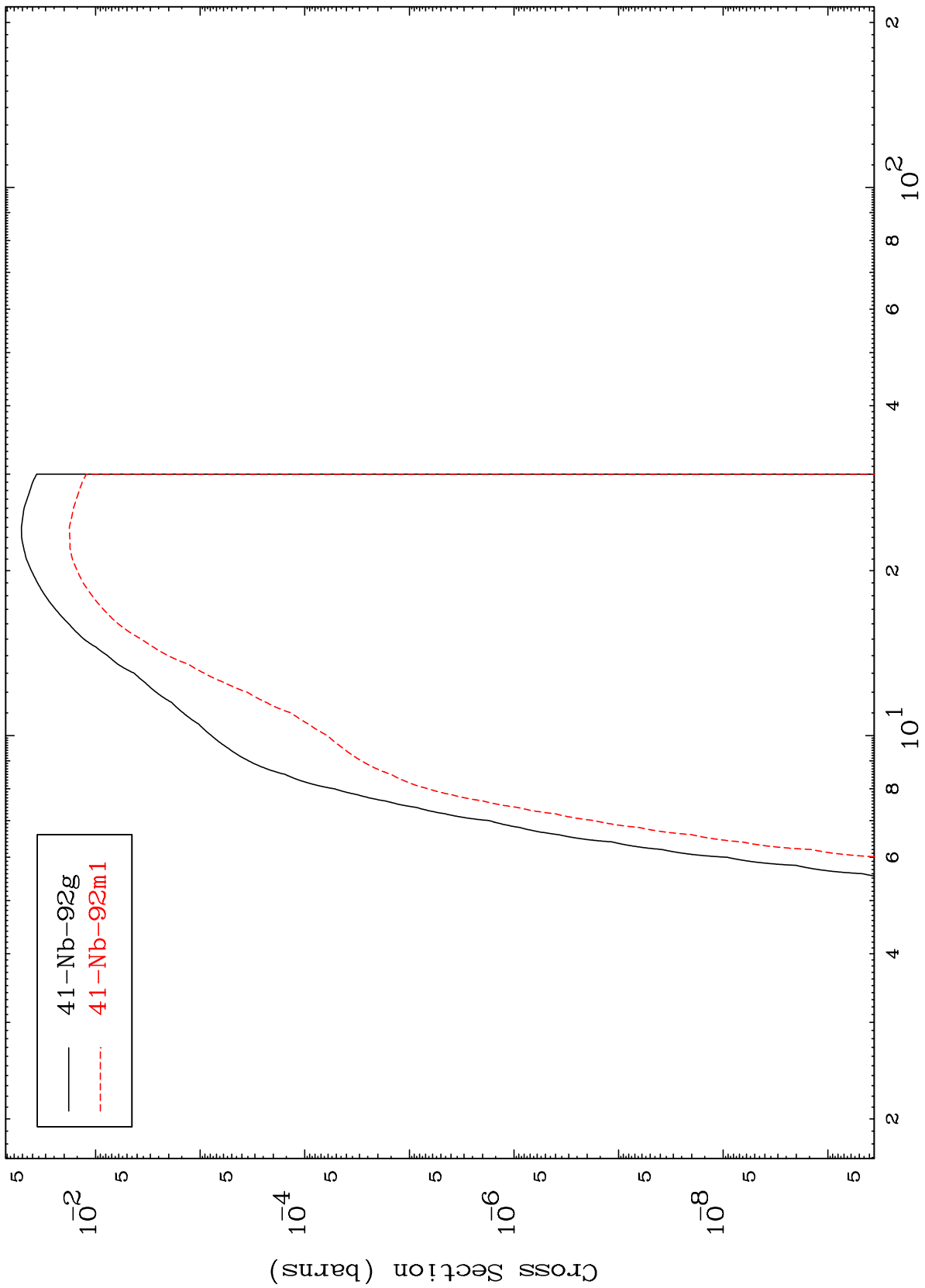
43-Tc-96

MAT 4316

(n,n')  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



124

Incident Energy (MeV)

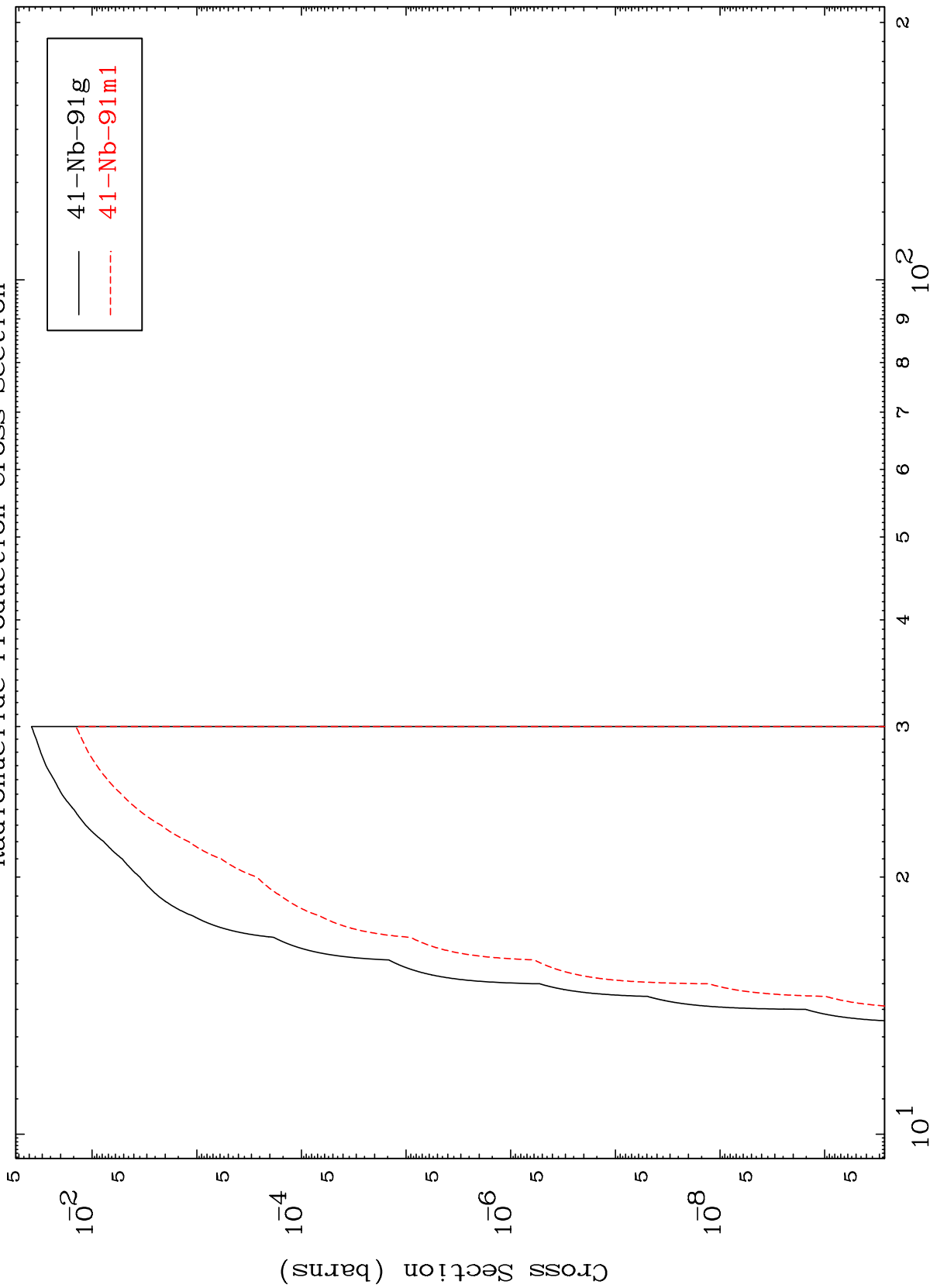
43-Tc-96

MAT 4316

(n,2n)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



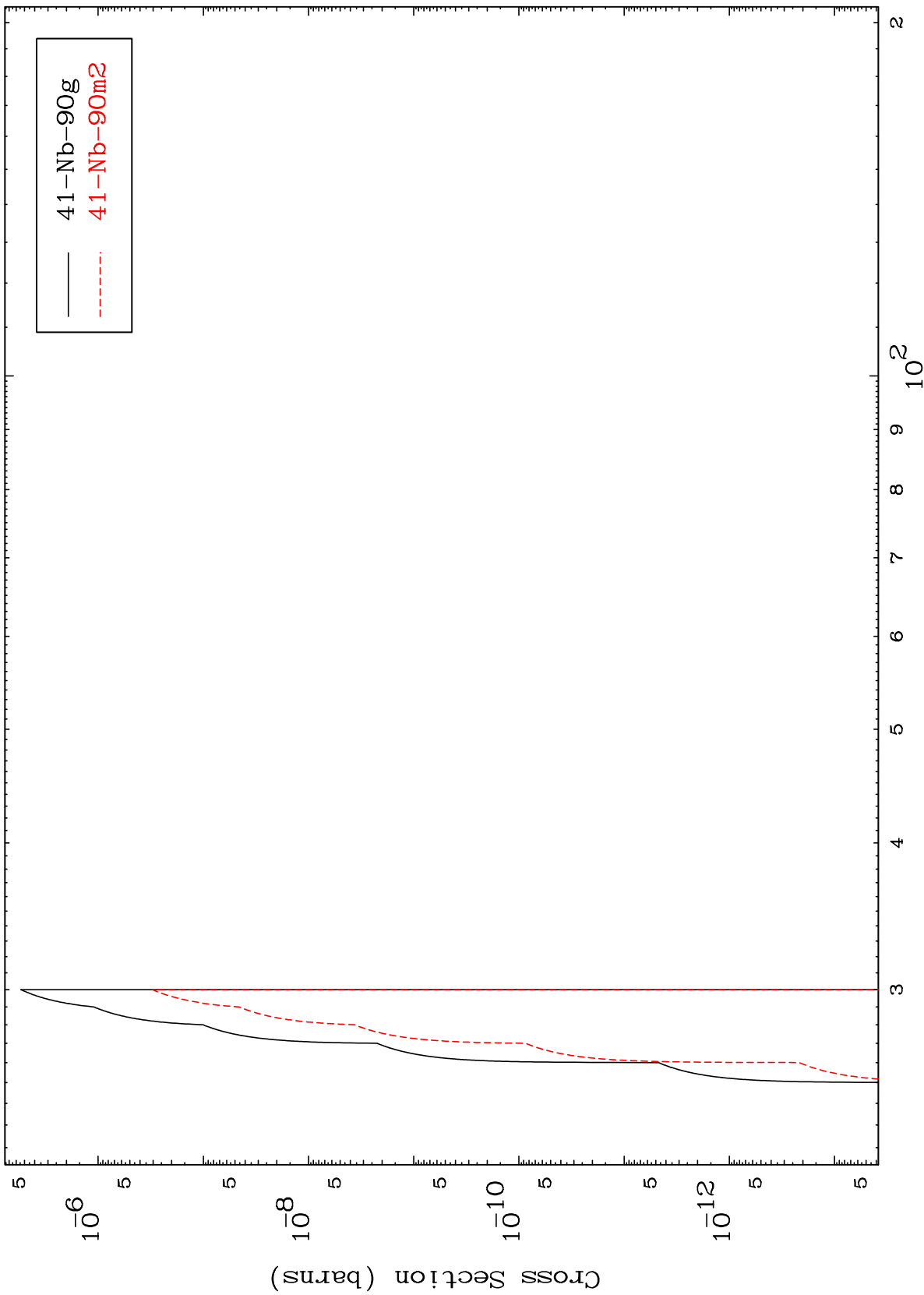
41-Nb-91g  
41-Nb-91m1

125

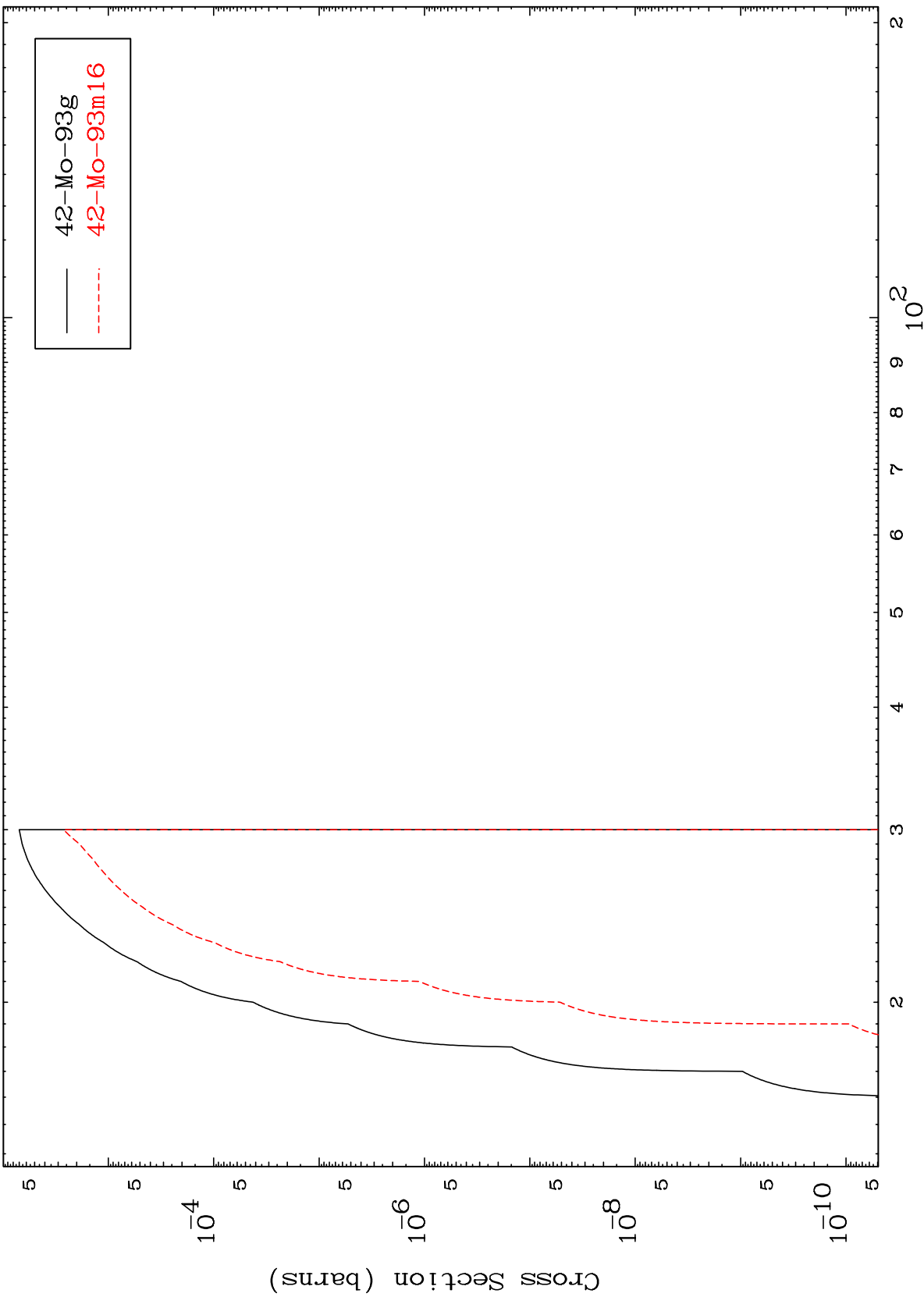
Incident Energy (MeV)

43-Tc-96

Radionuclide Production Cross Section

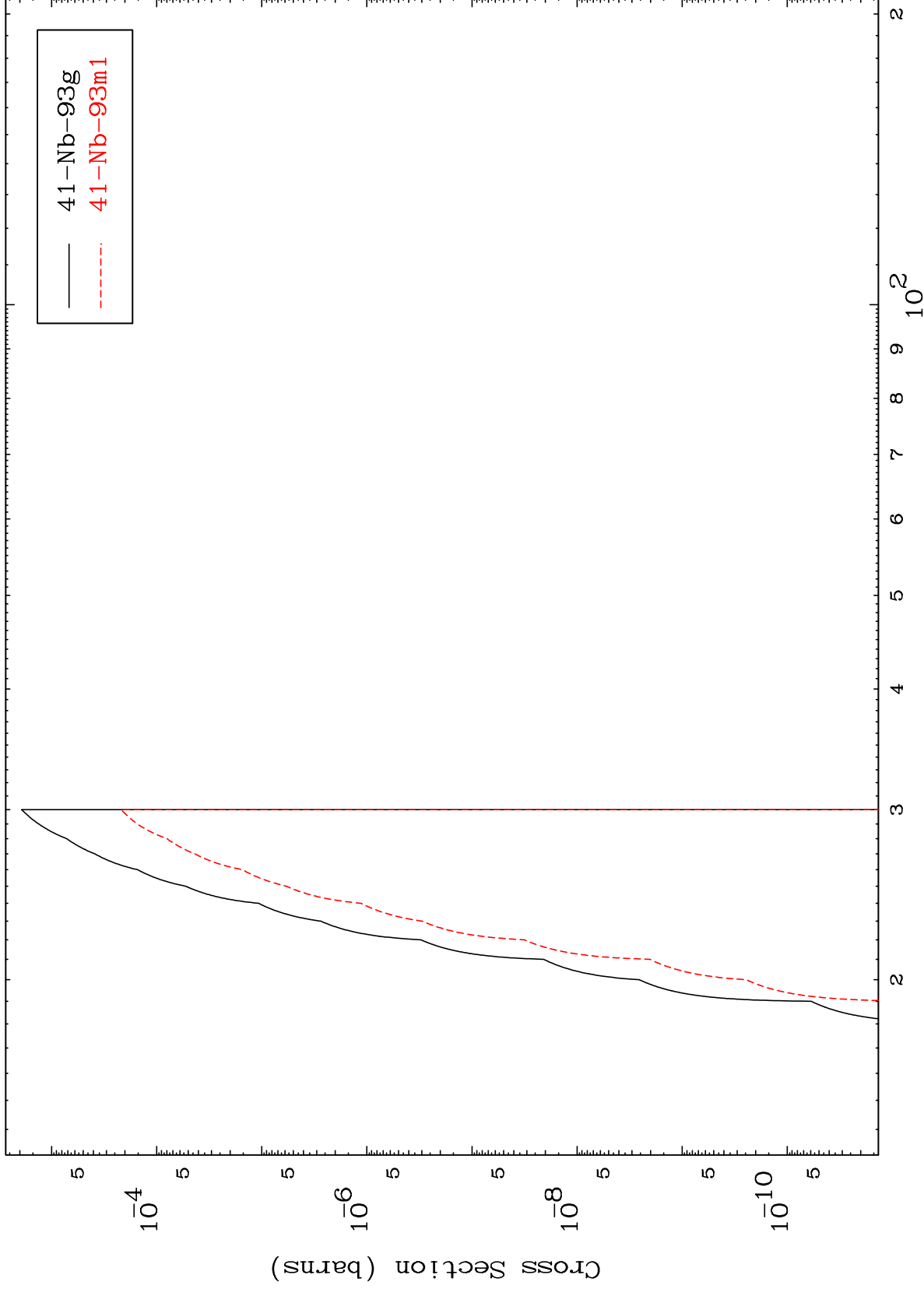


Radionuclide Production Cross Section





Radionuclide Production Cross Section

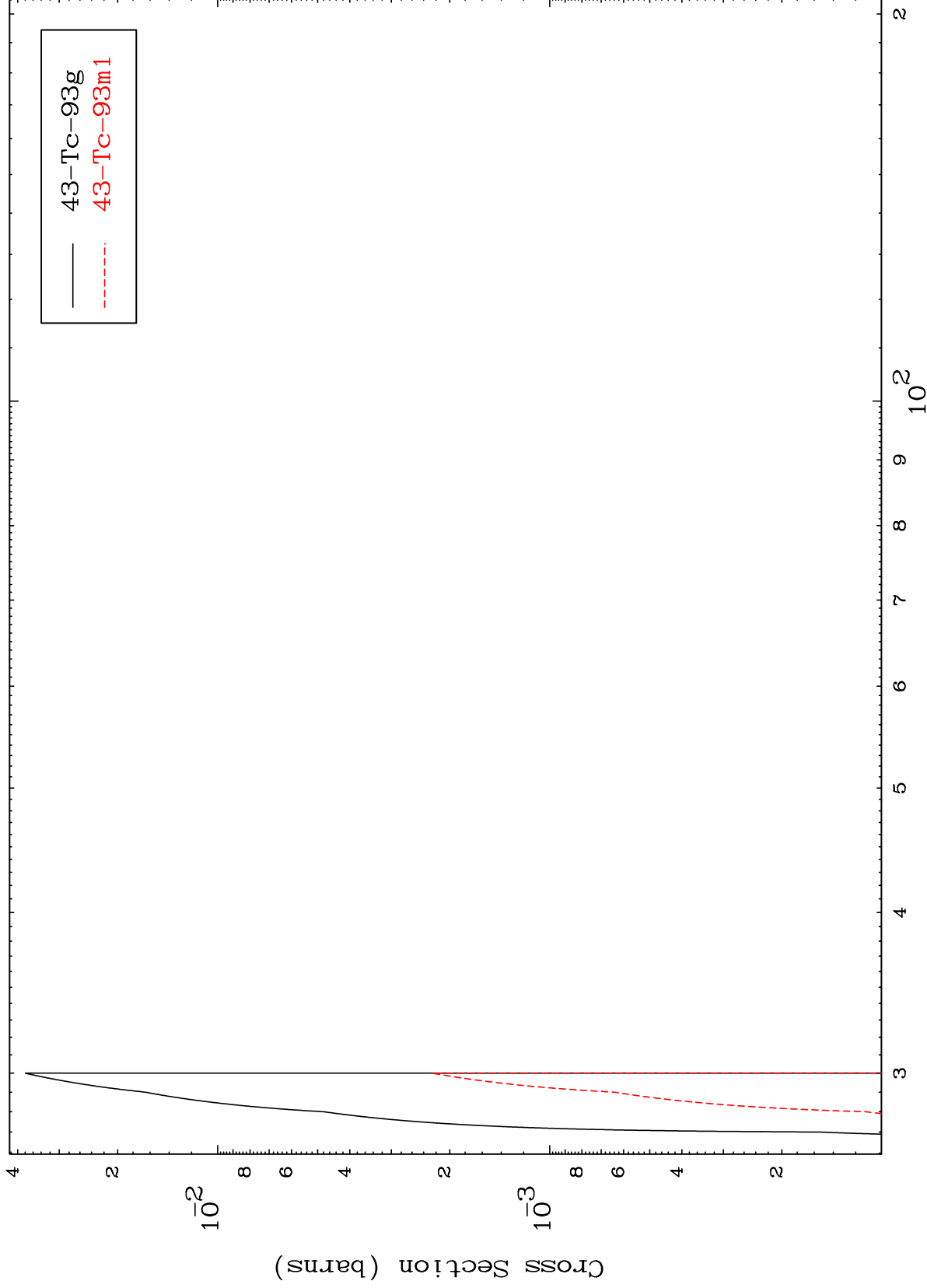


MAT 4316

(n,4n)

43-Tc-96

Radionuclide Production Cross Section



129

Incident Energy (MeV)

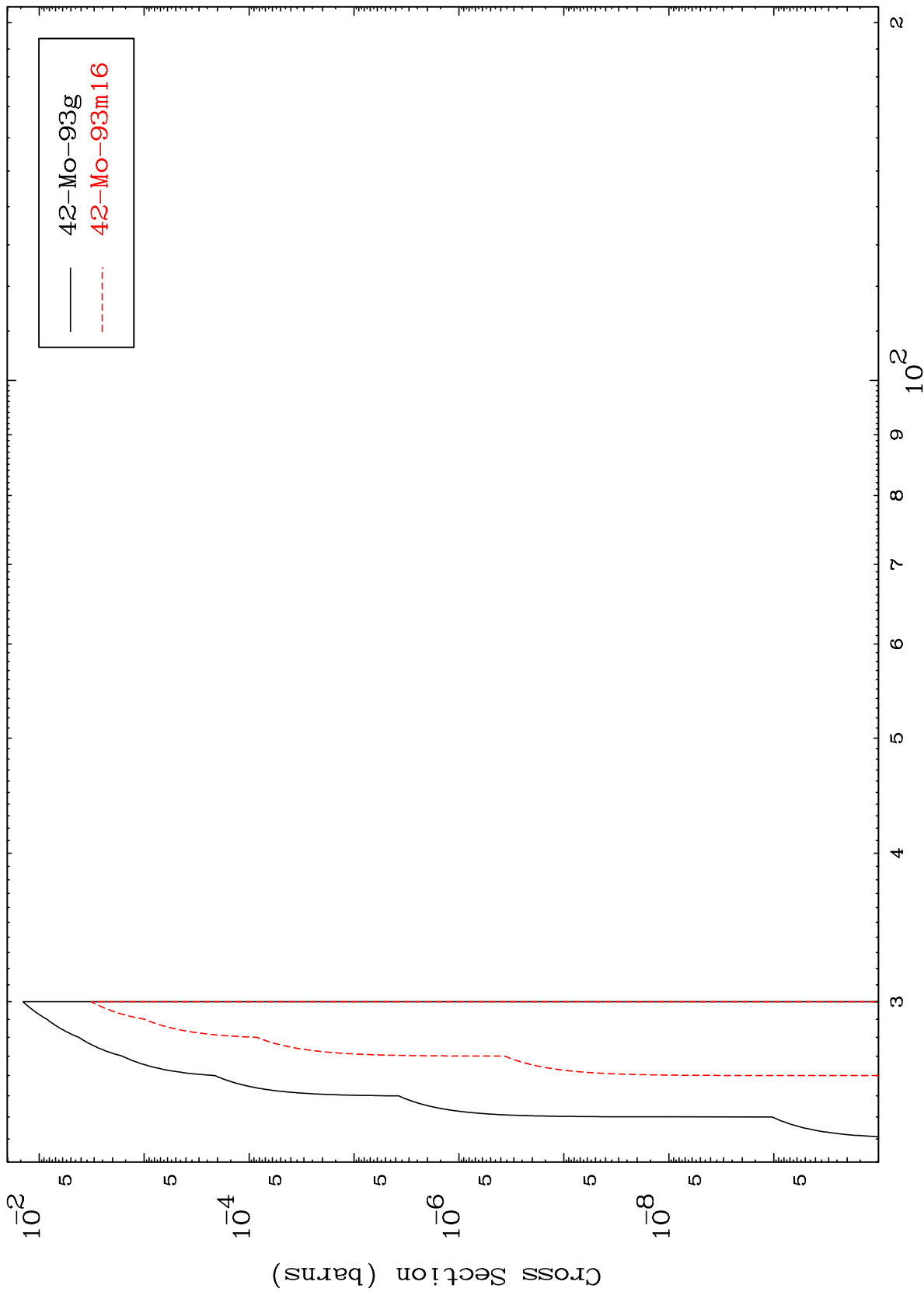
43-Tc-96

MAT 4316

(n,3n) p

43-Tc-96

Radionuclide Production Cross Section



130

Incident Energy (MeV)

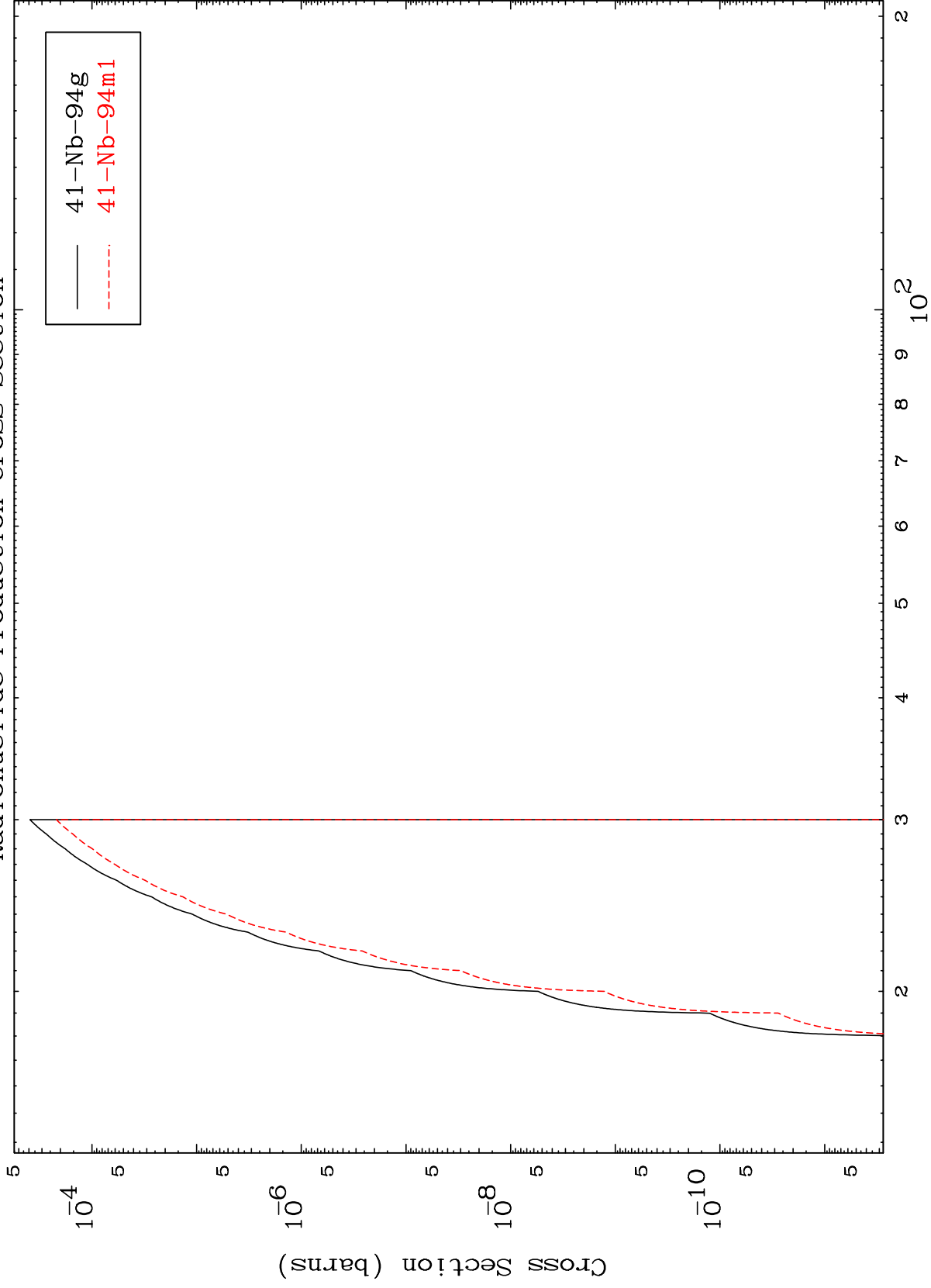
43-Tc-96

MAT 4316

(n,2n) p

43-Tc-96

Radionuclide Production Cross Section



131

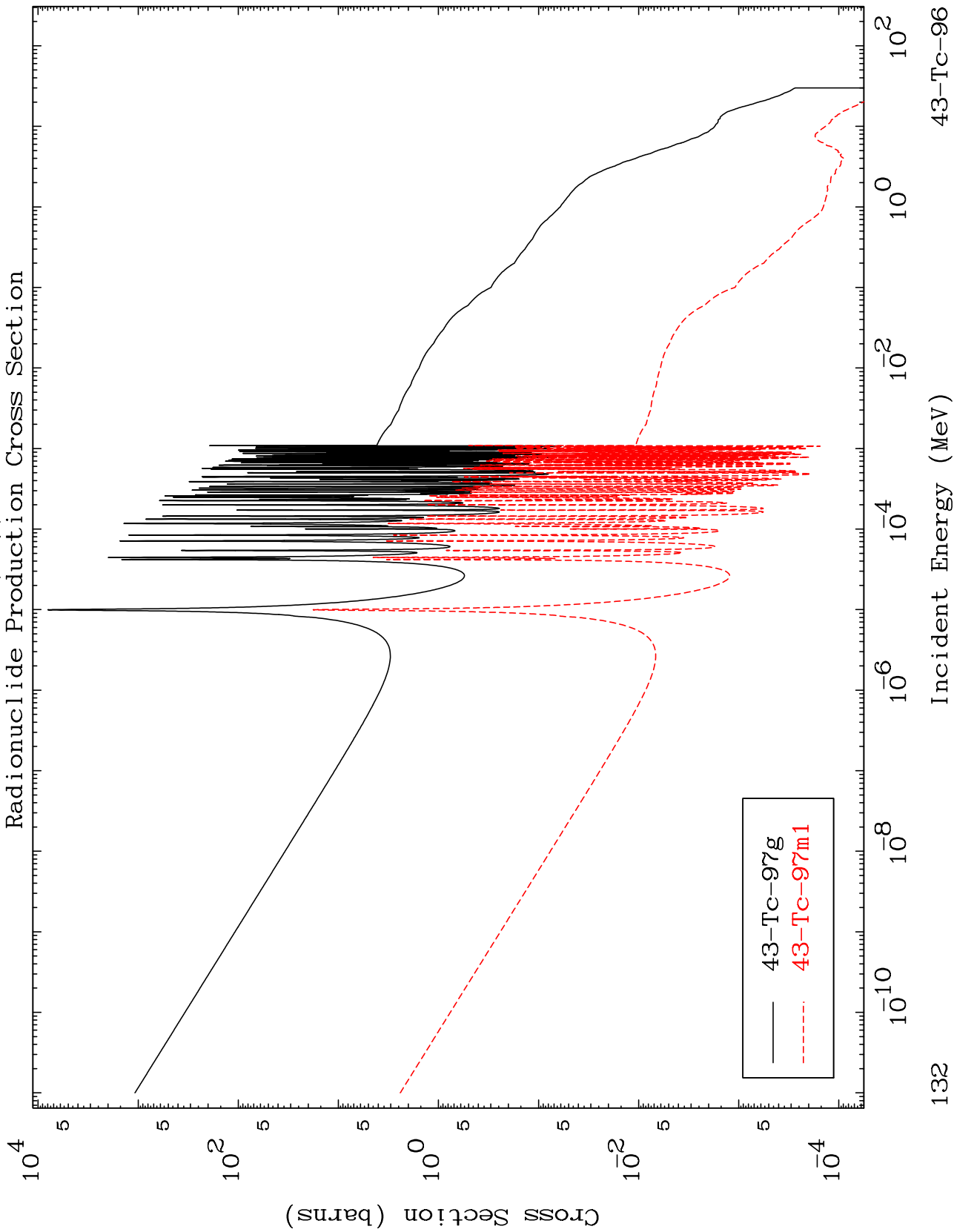
Incident Energy (MeV)

43-Tc-96

MAT 4316

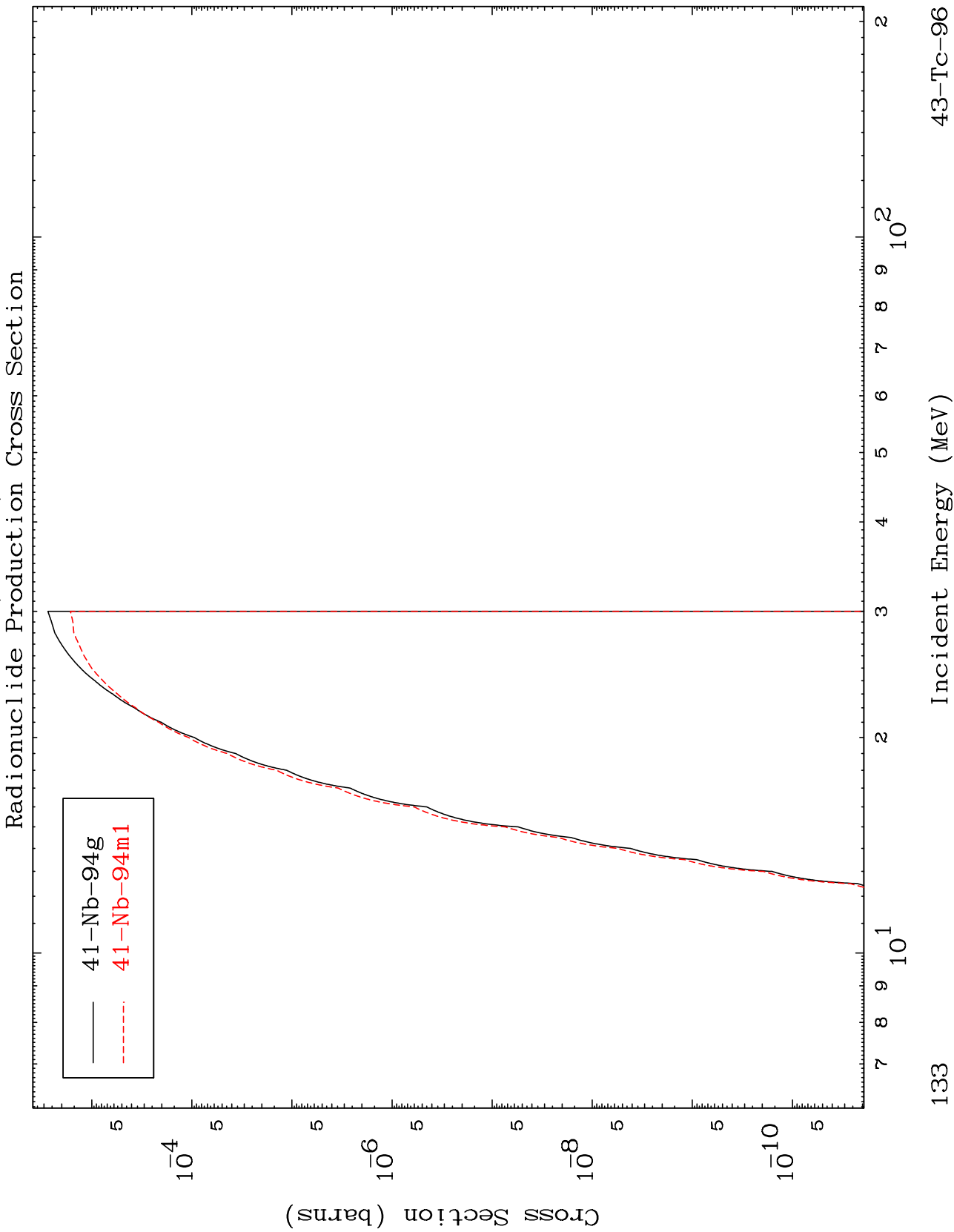
43-Tc-96

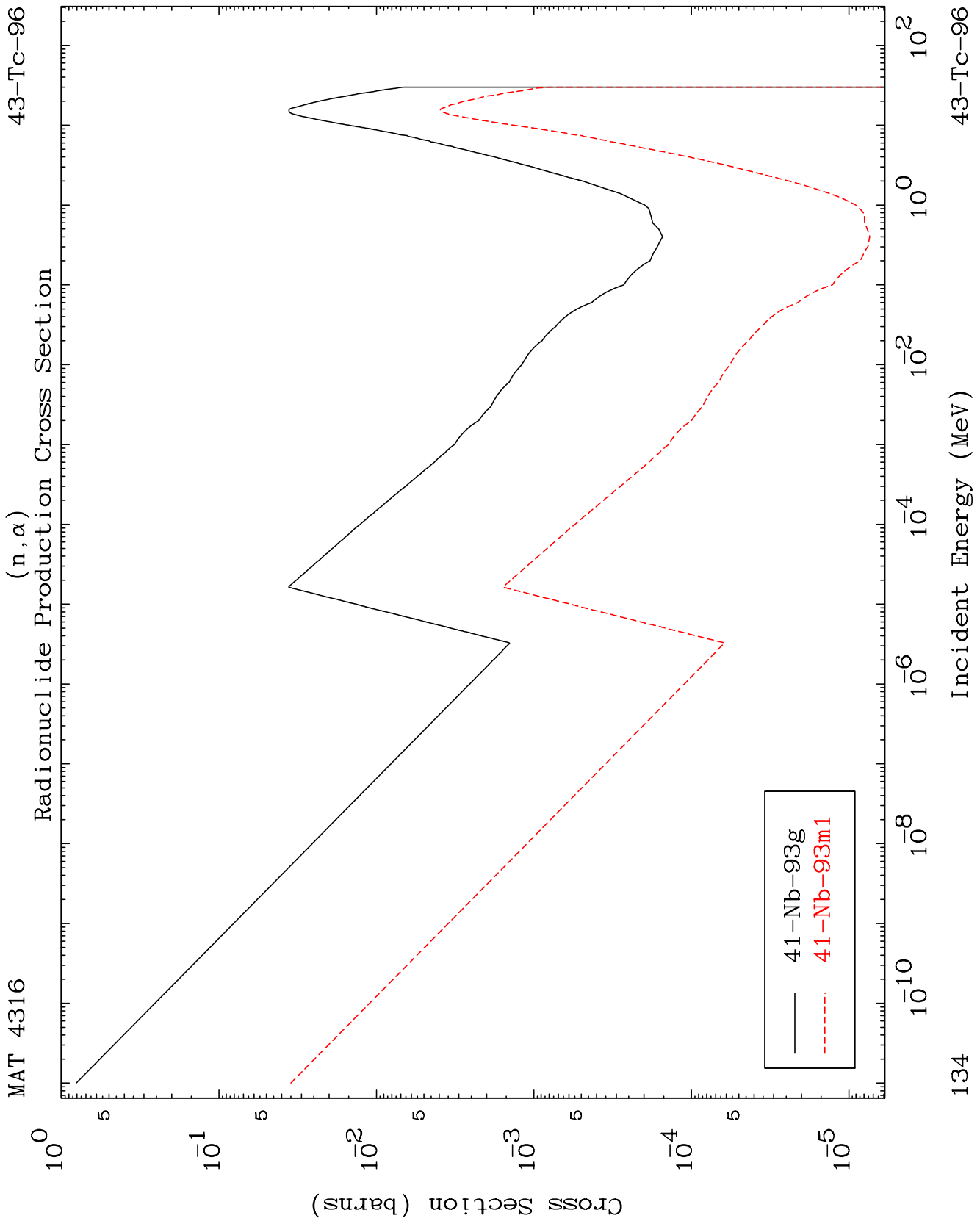
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4316

43-Tc-96



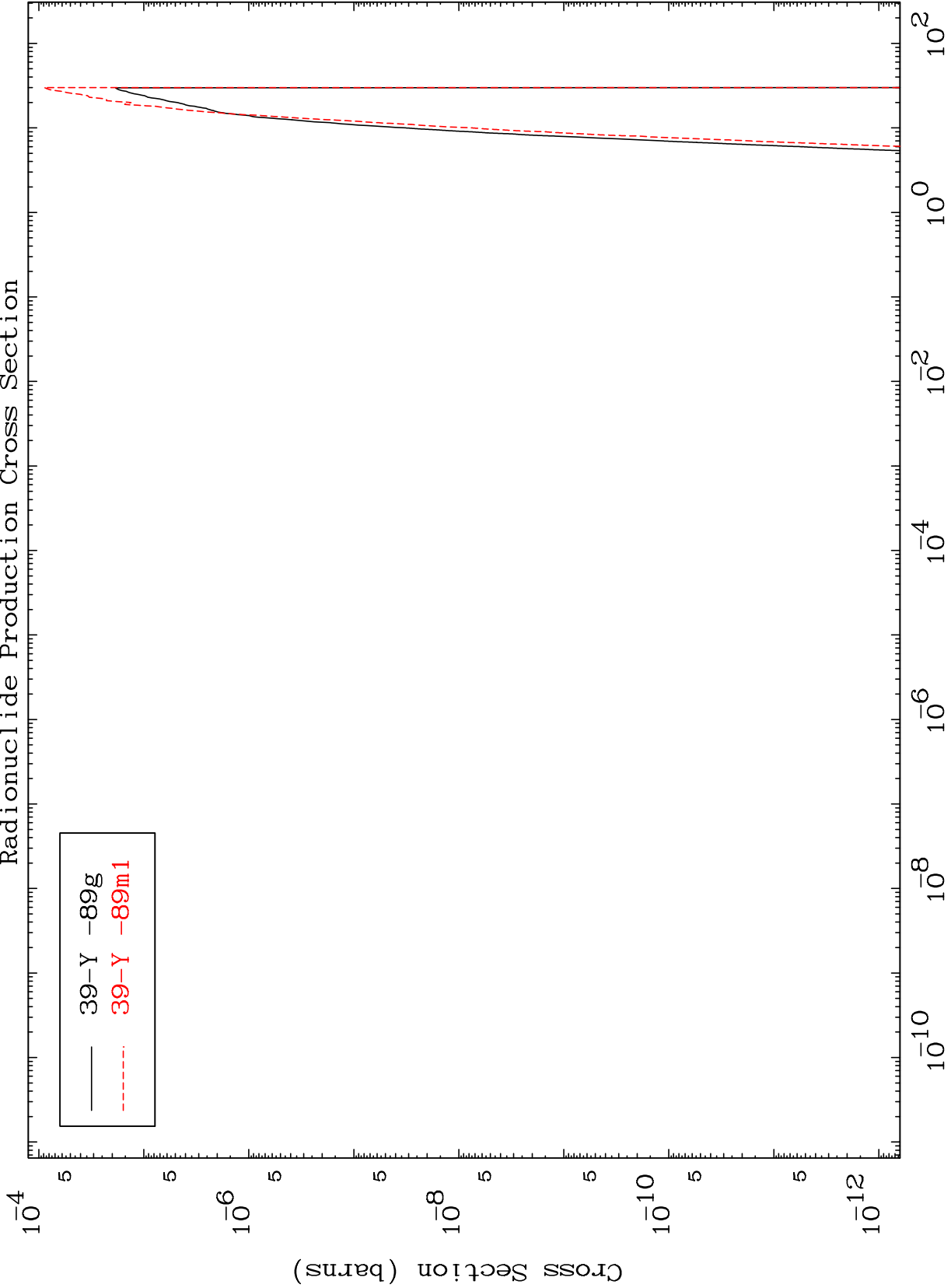


MAT 4316

(n,2α)

43-Tc-96

Radionuclide Production Cross Section



39-Y -89g  
39-Y -89m1

Incident Energy (MeV)

43-Tc-96

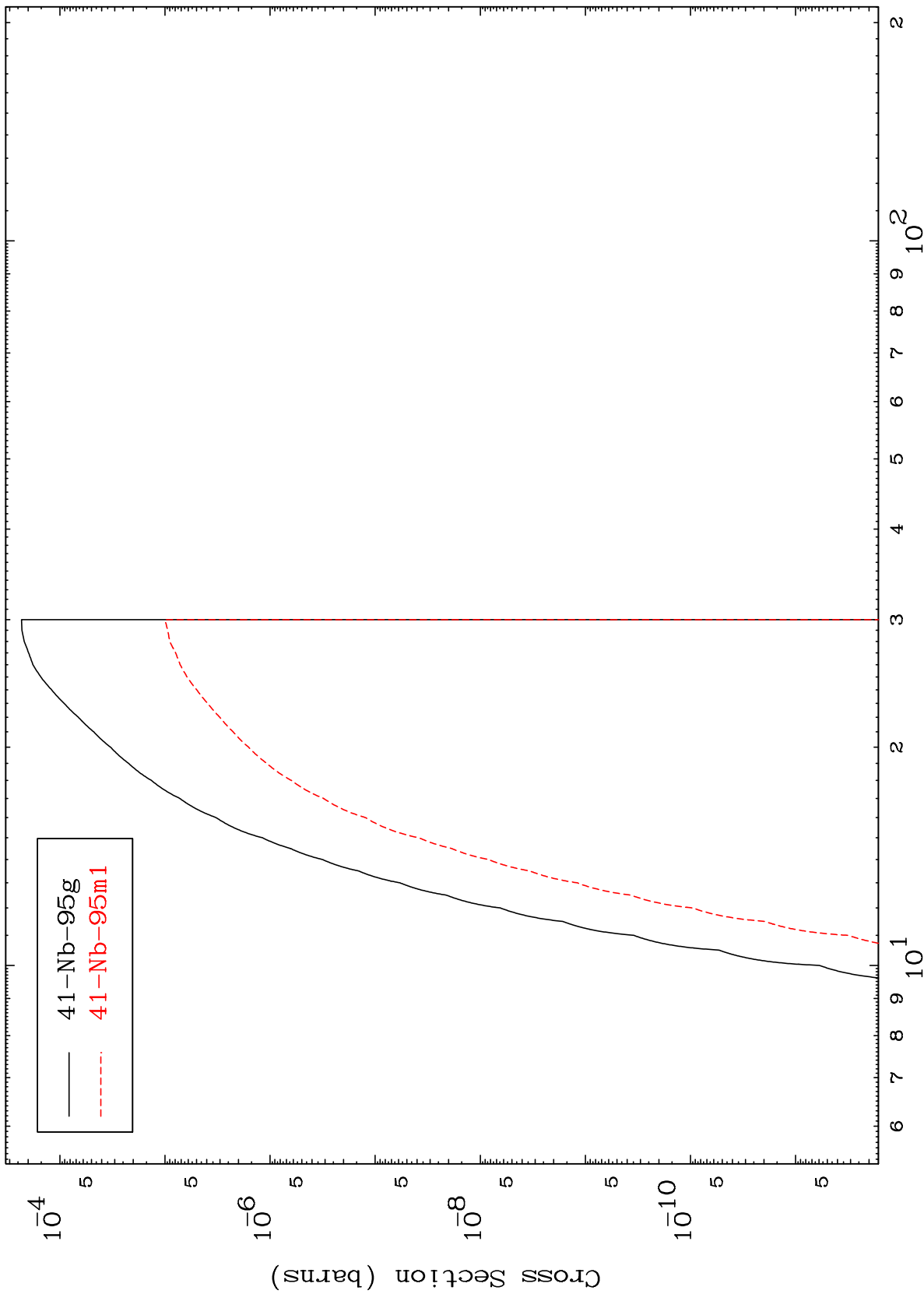
135



MAT 4316

43-Tc-96

(n,2p)  
Radionuclide Production Cross Section



136

Incident Energy (MeV)

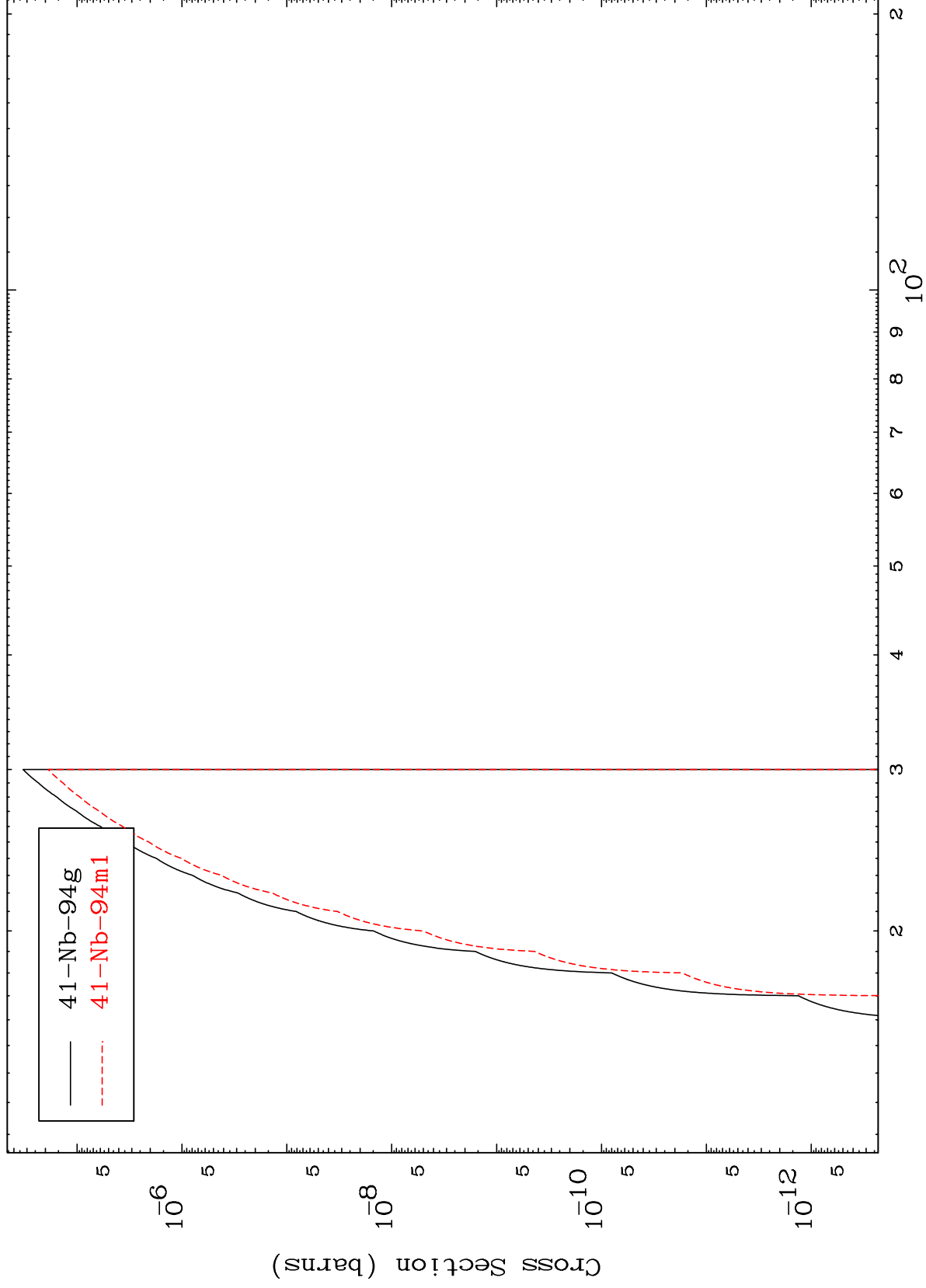
43-Tc-96

MAT 4316

(n,p) d

43-Tc-96

Radionuclide Production Cross Section



137

Incident Energy (MeV)

43-Tc-96

Radionuclide Production Cross Section

