

Program EVALPLOT  
(Version 2017-1)

by

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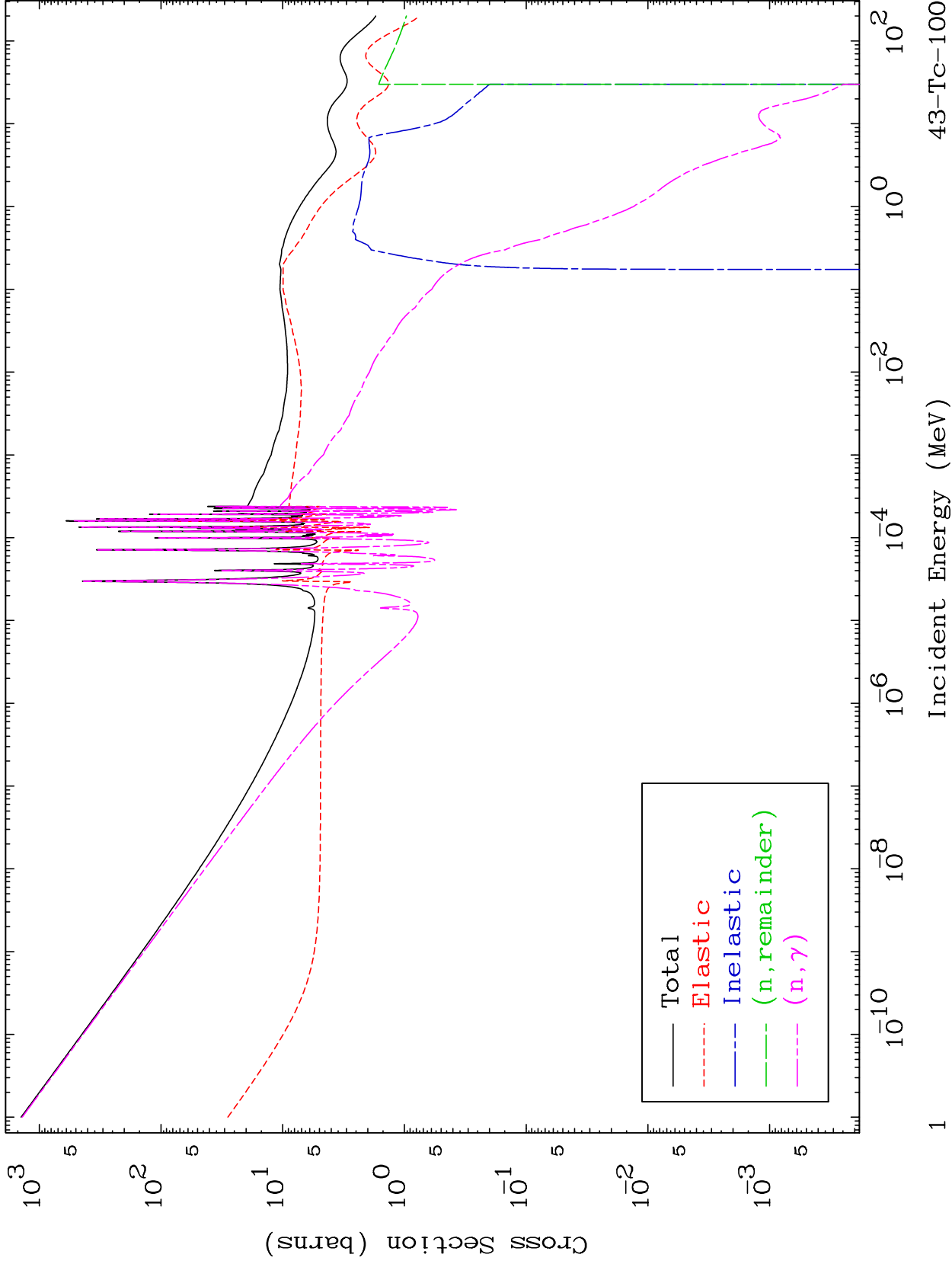
Press Mouse Button to Start

MAT 4328

Major

293 Kelvin Cross Sections

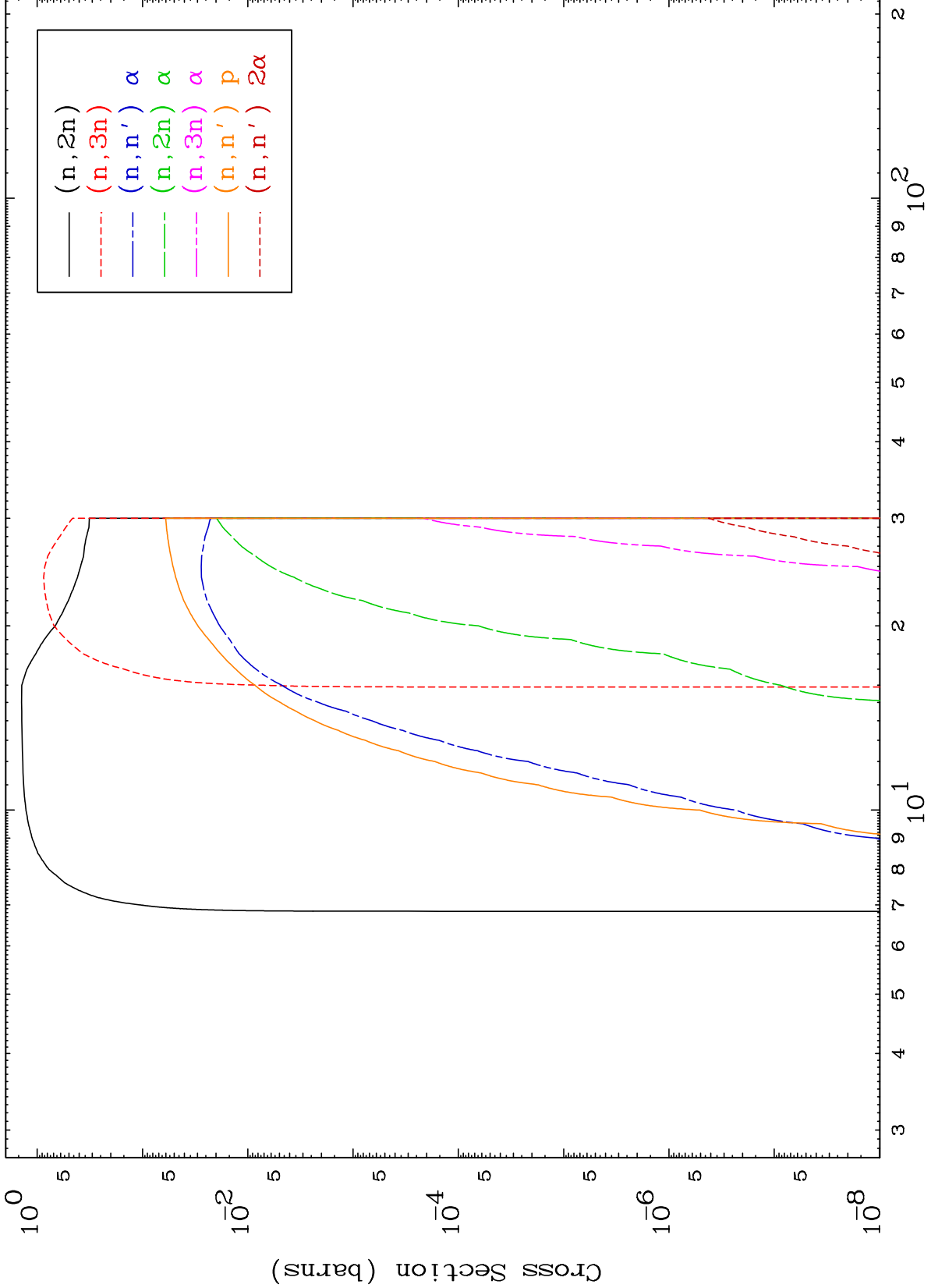
43-Tc-100



MAT 4328

Neutron Production  
293 Kelvin Cross Sections

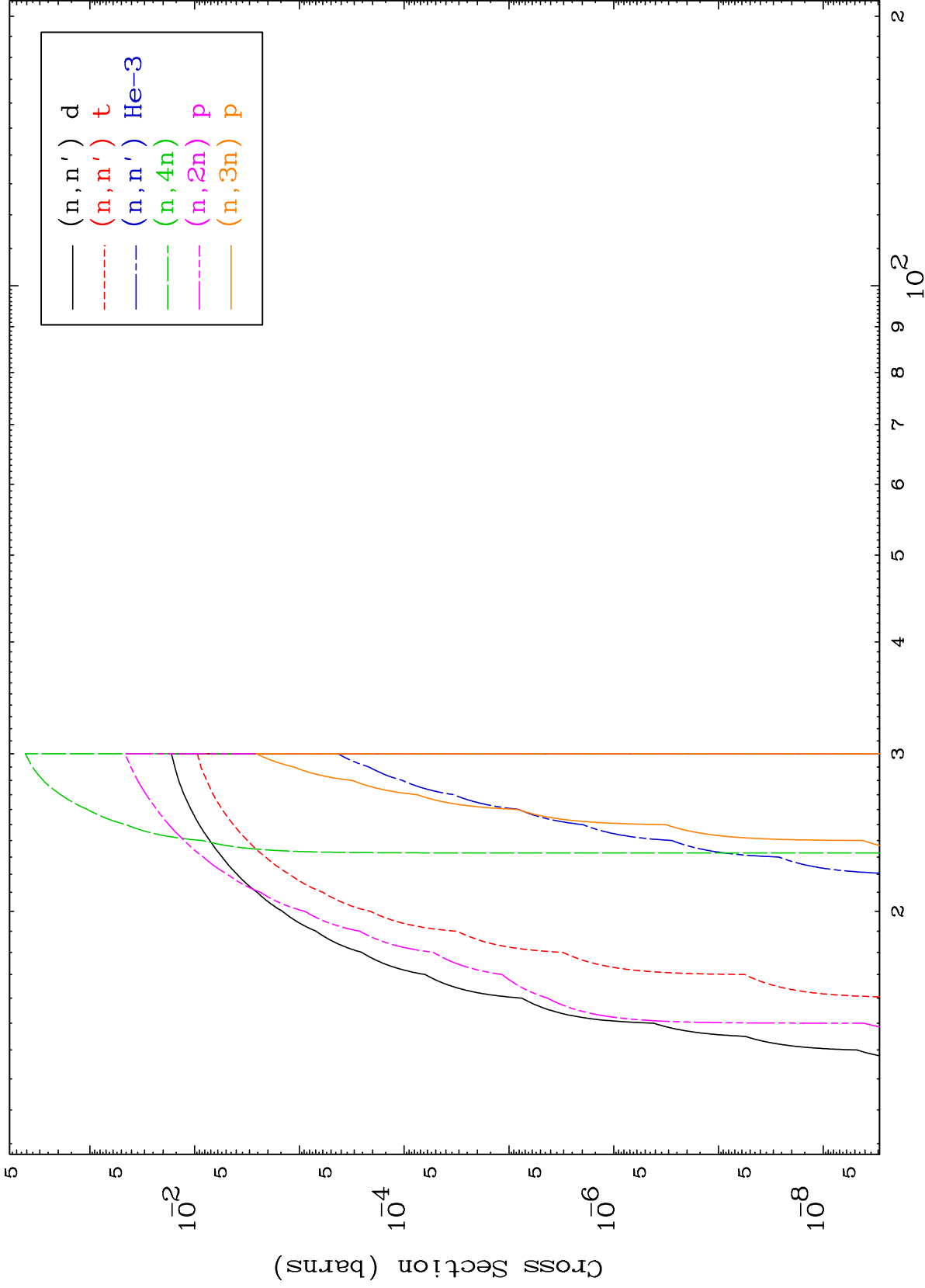
43-Tc-100

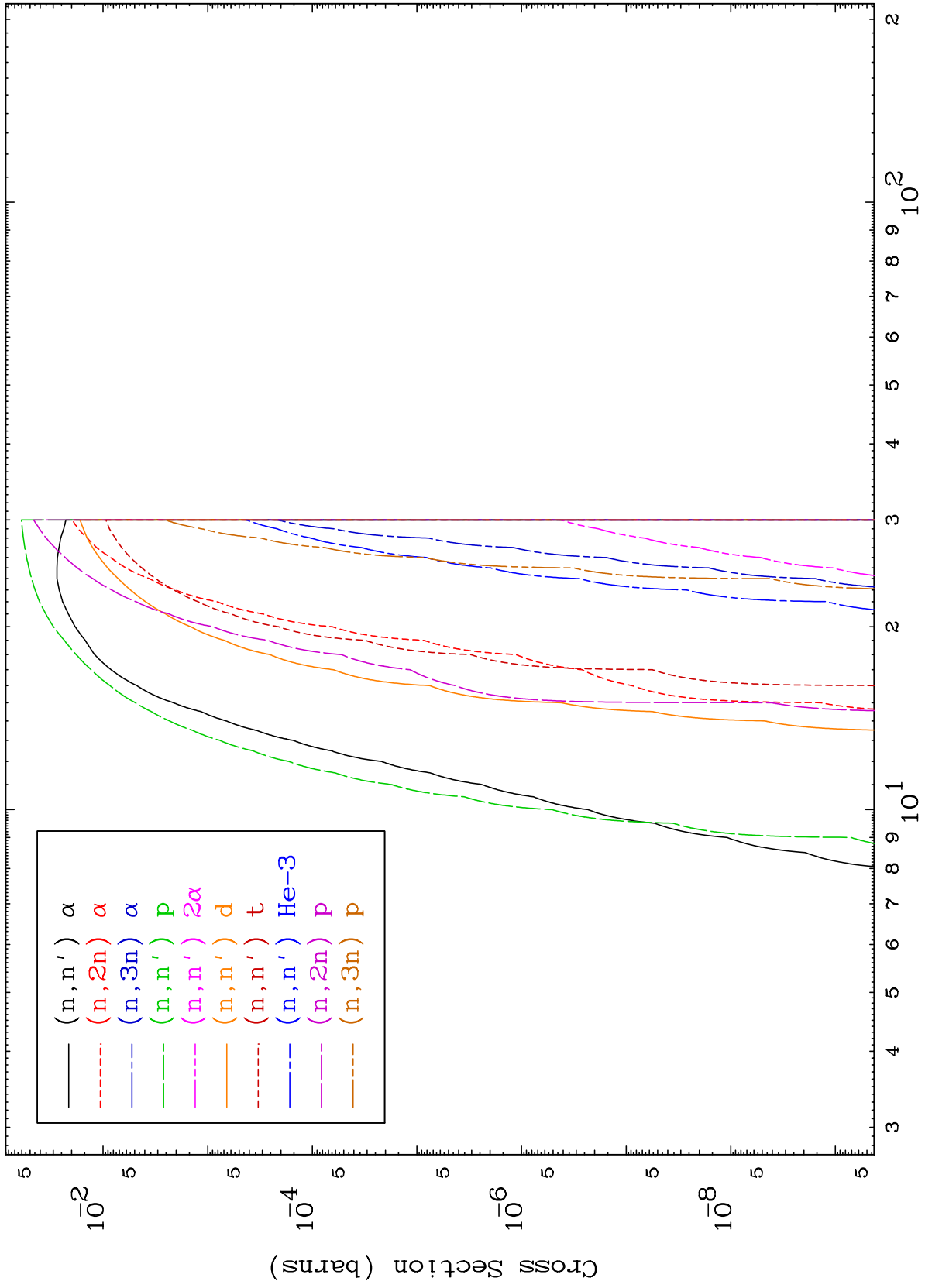


2

Incident Energy (MeV)

43-Tc-100

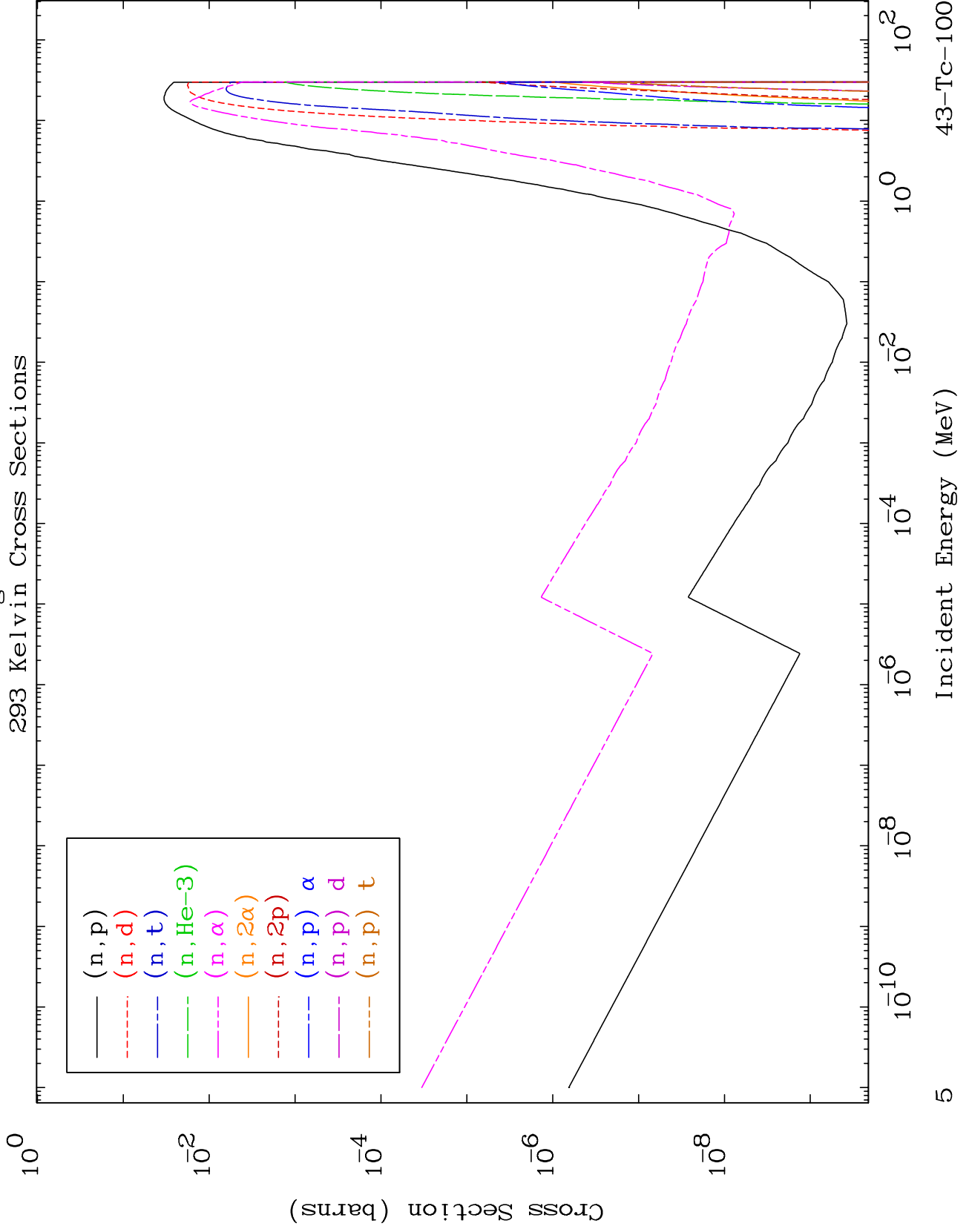




MAT 4328

Charged Particle  
293 Kelvin Cross Sections

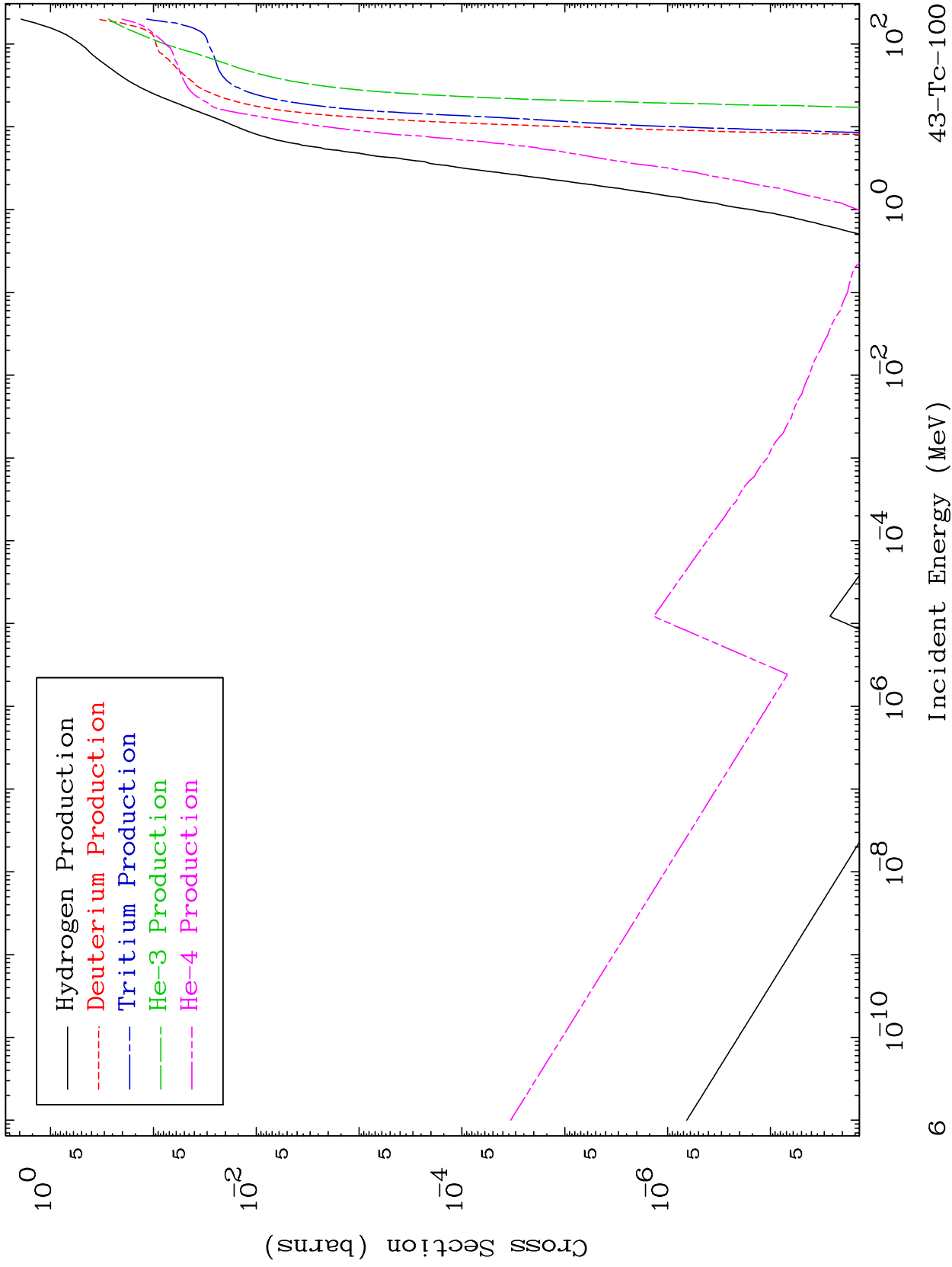
43-Tc-100



MAT 4328

Particle Production  
293 Kelvin Cross Sections

43-Tc-100

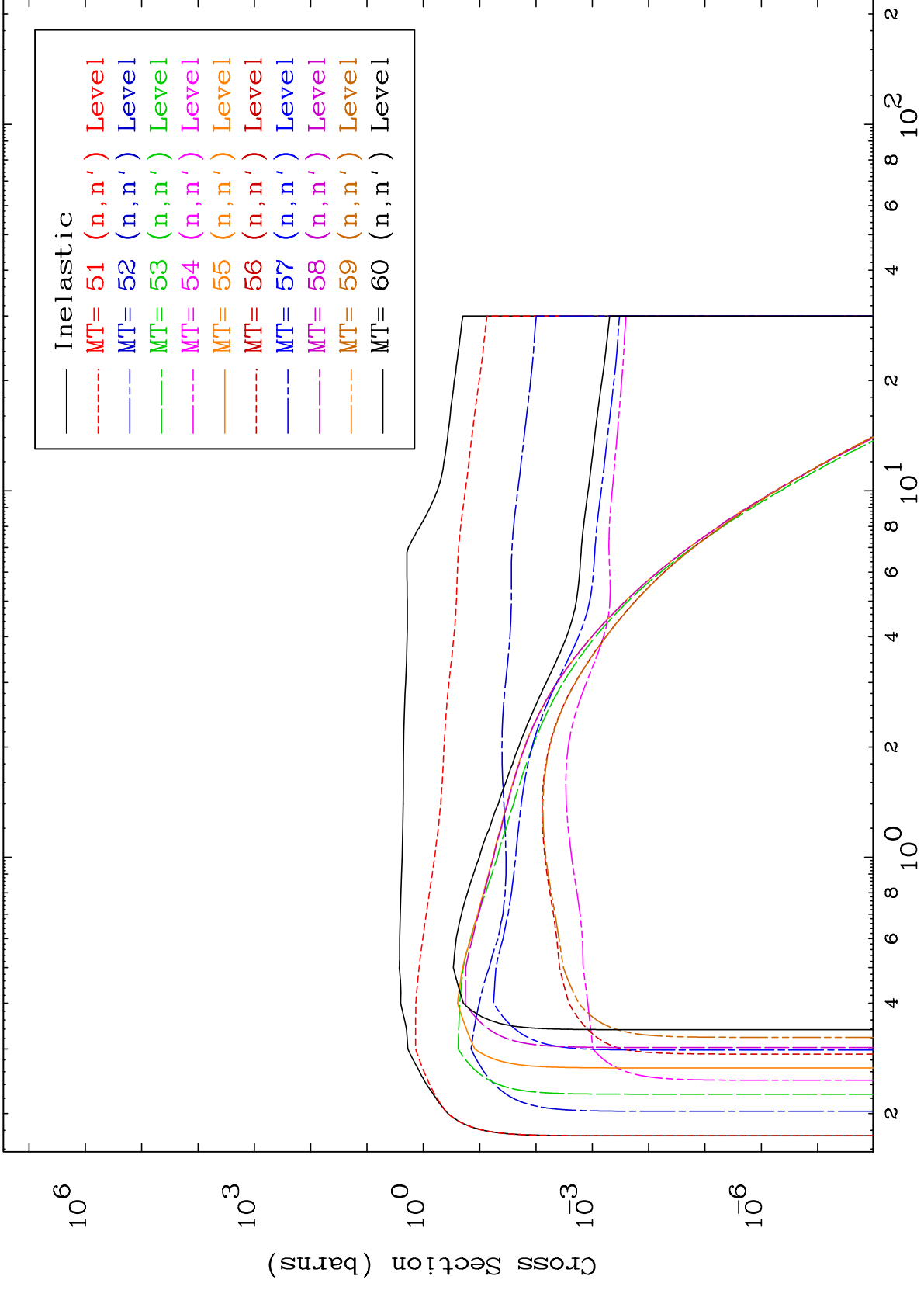


MAT 4328

(n,n') Level

43-Tc-100

293 Kelvin Cross Sections



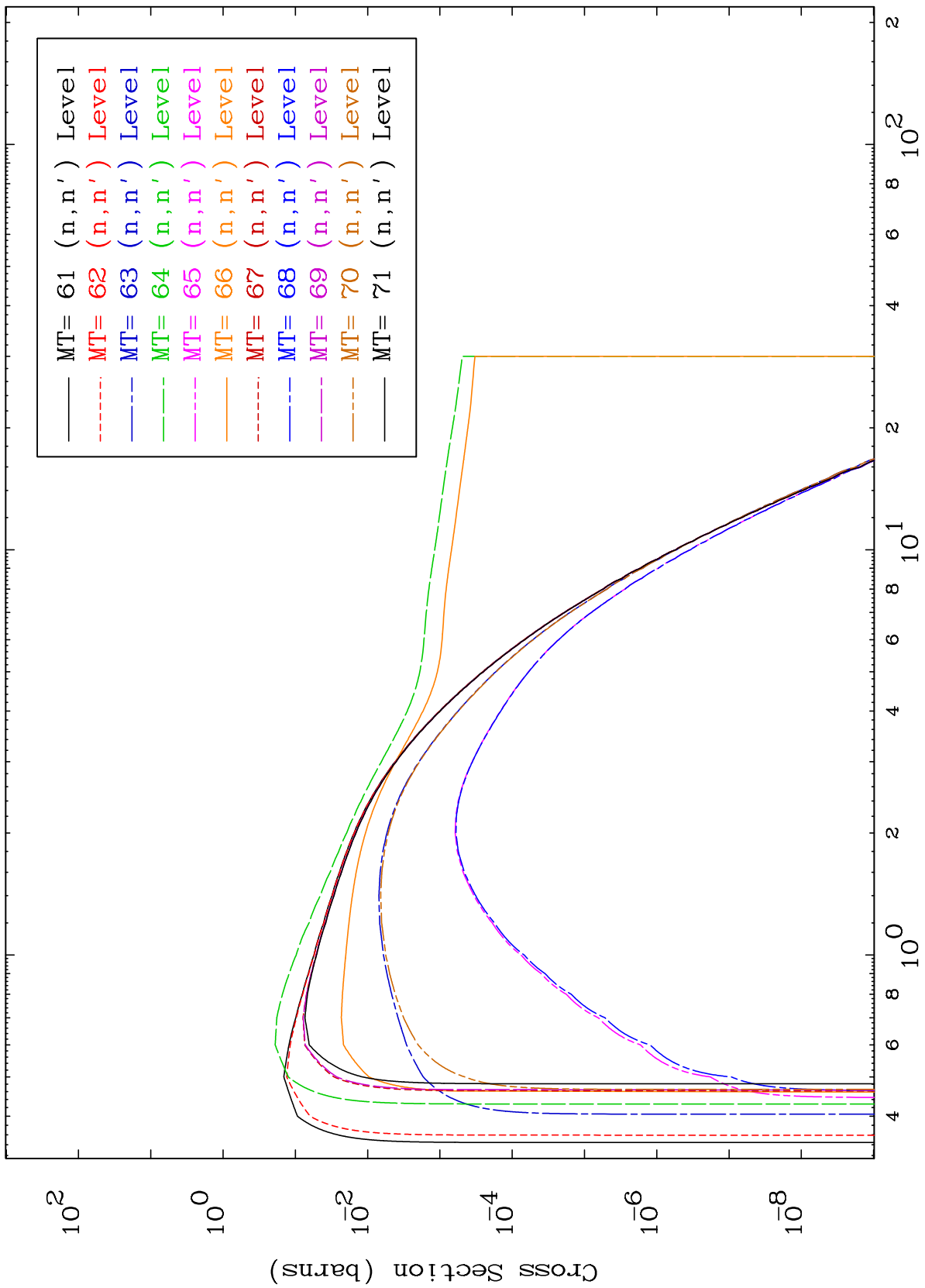


MAT 4328

(n,n') Level

43-Tc-100

293 Kelvin Cross Sections



8

Incident Energy (MeV)

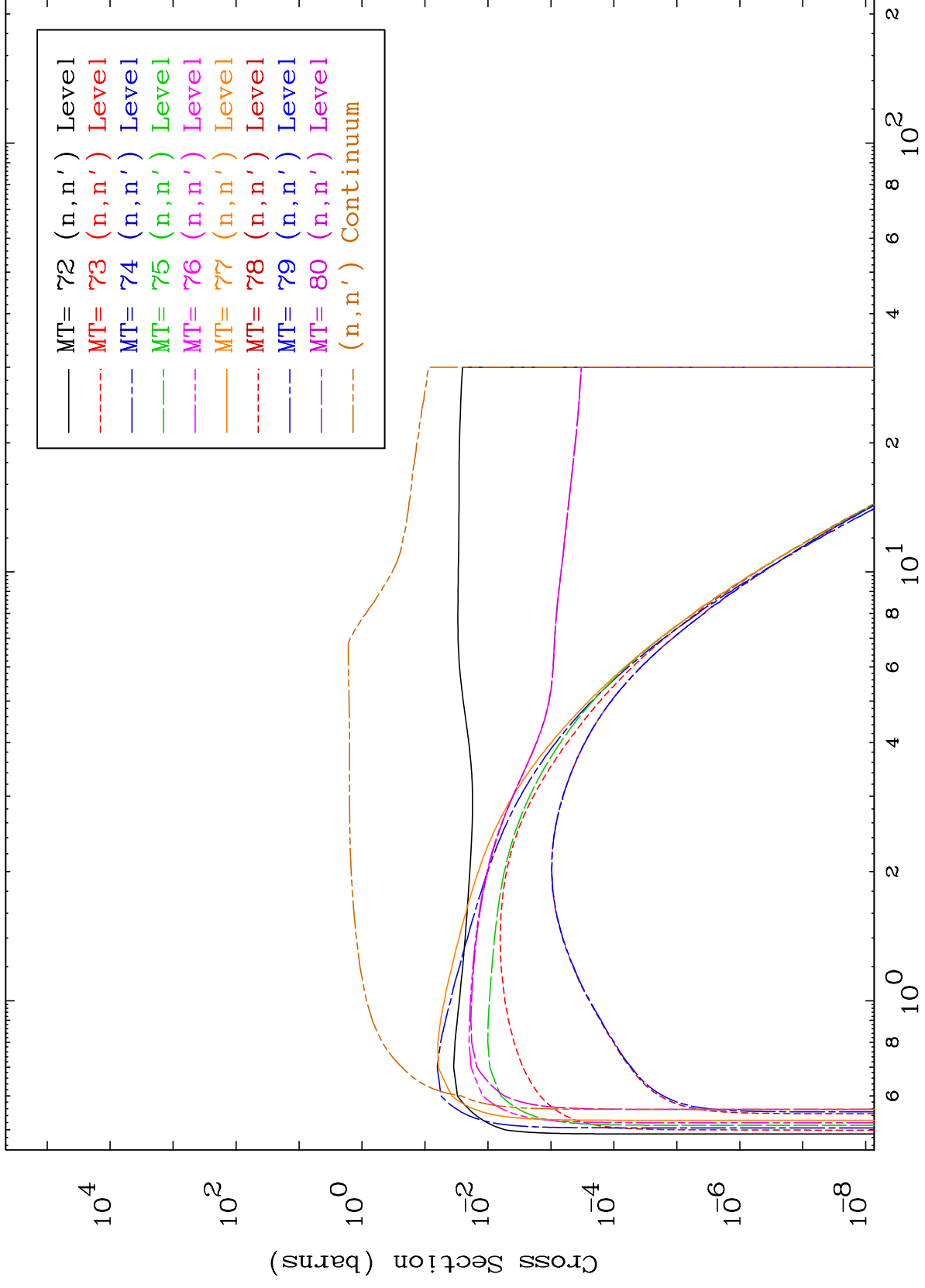
43-Tc-100

MAT 4328

(n,n') Level

43-Tc-100

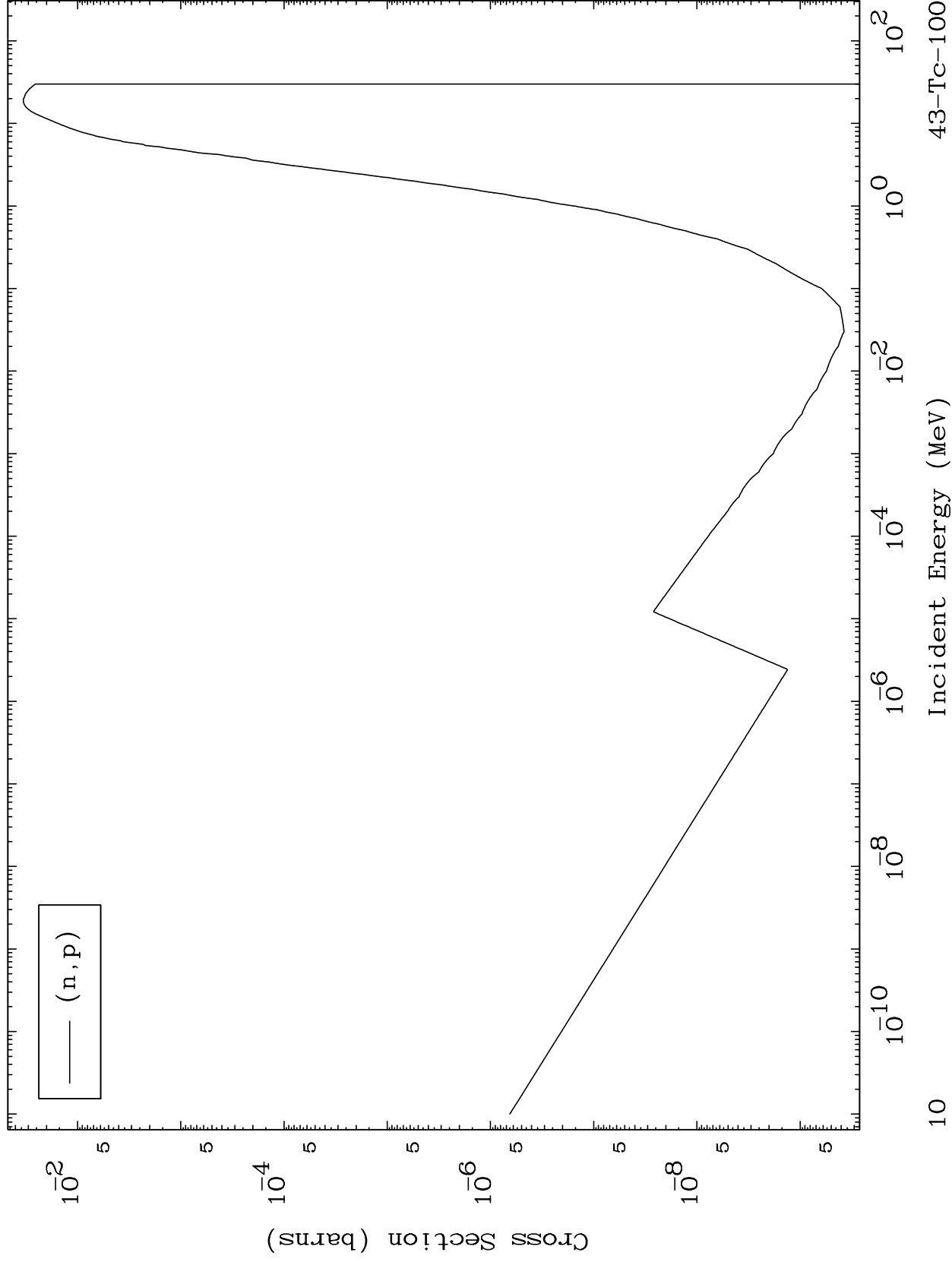
293 Kelvin Cross Sections



MAT 4328

(n,p) Levels  
293 Kelvin Cross Sections

43-Tc-100

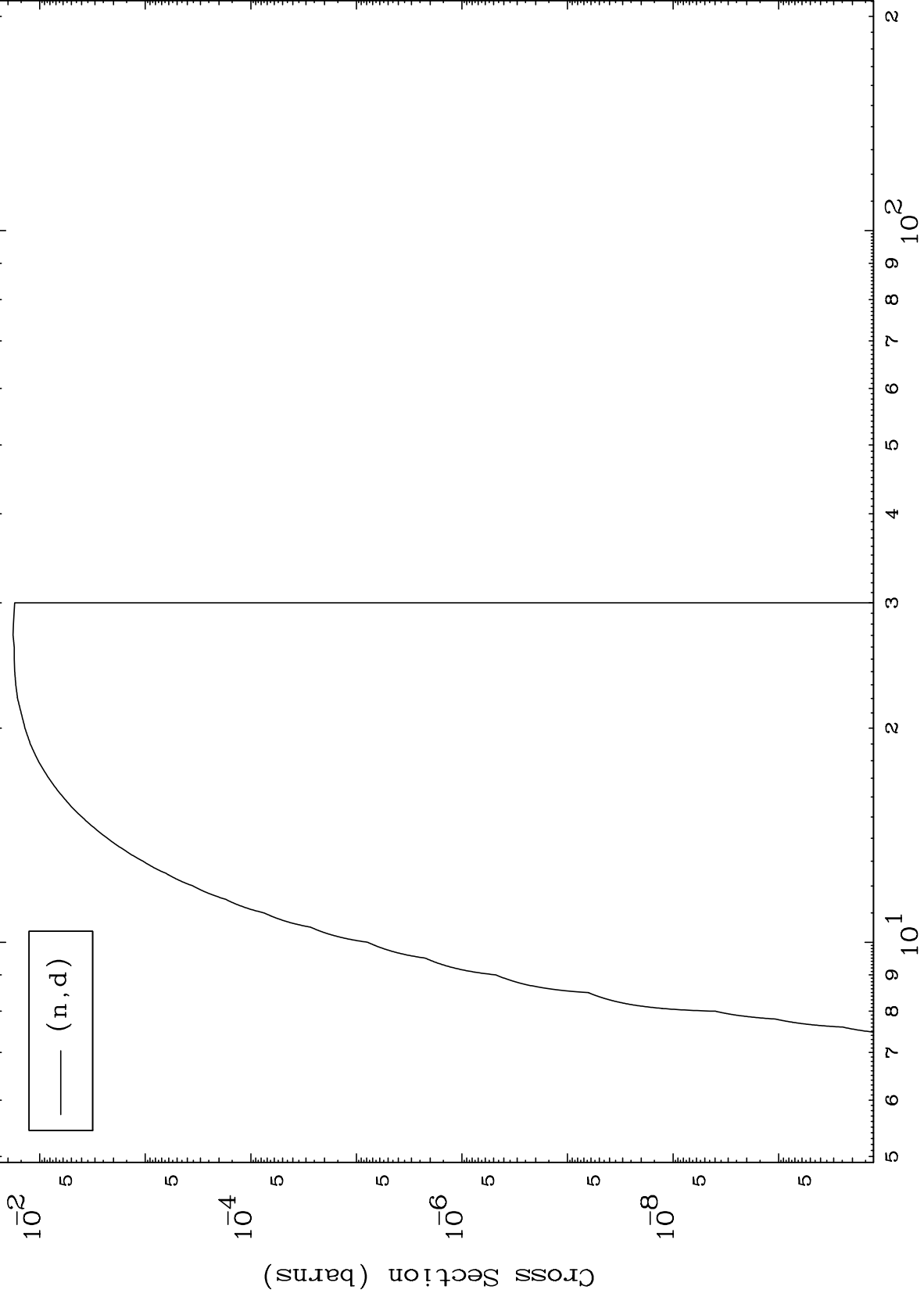


43-Tc-100

MAT 4328

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-100



11

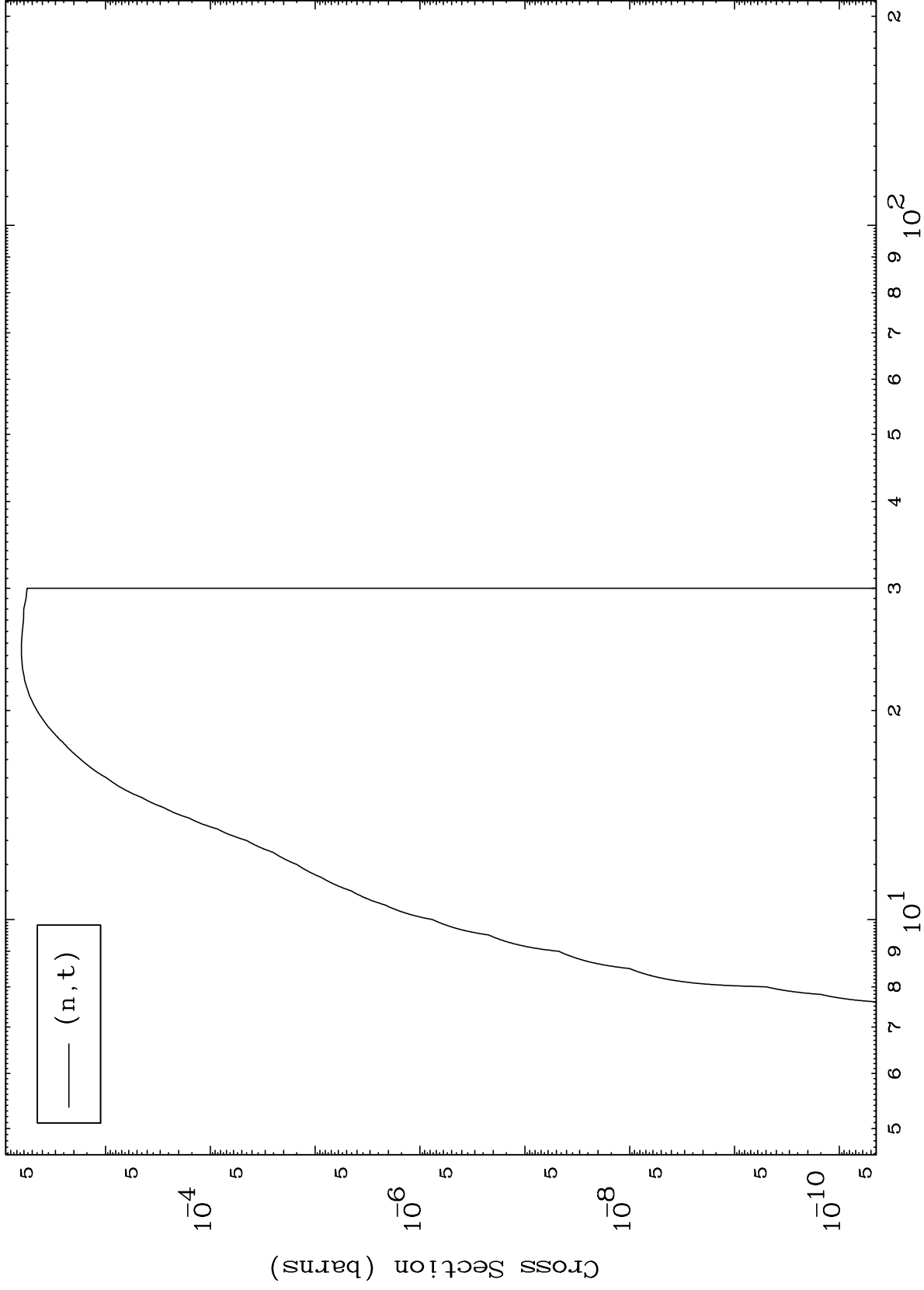
Incident Energy (MeV)

43-Tc-100

MAT 4328

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-100



12

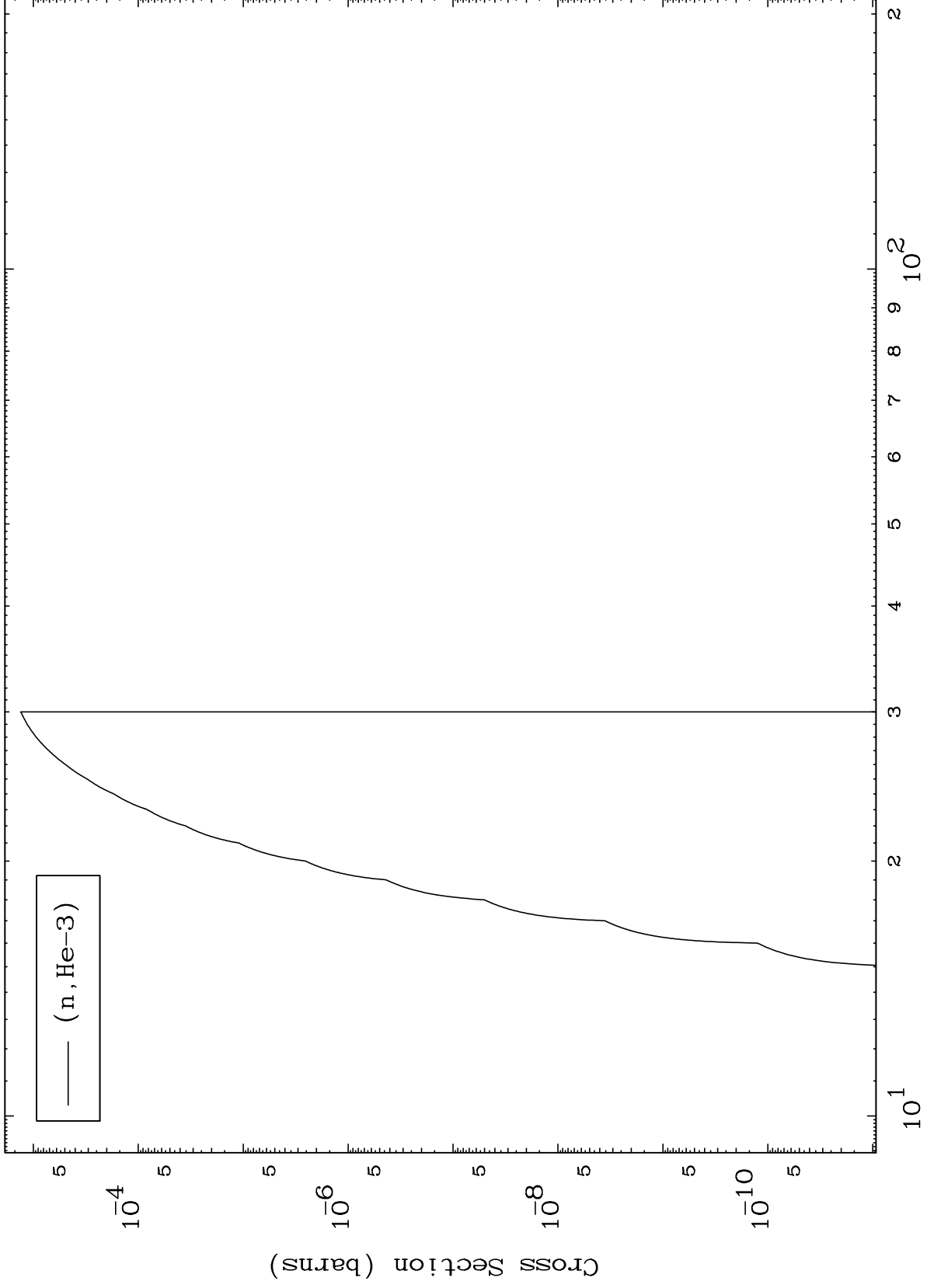
Incident Energy (MeV)

43-Tc-100

MAT 4328

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-100



13

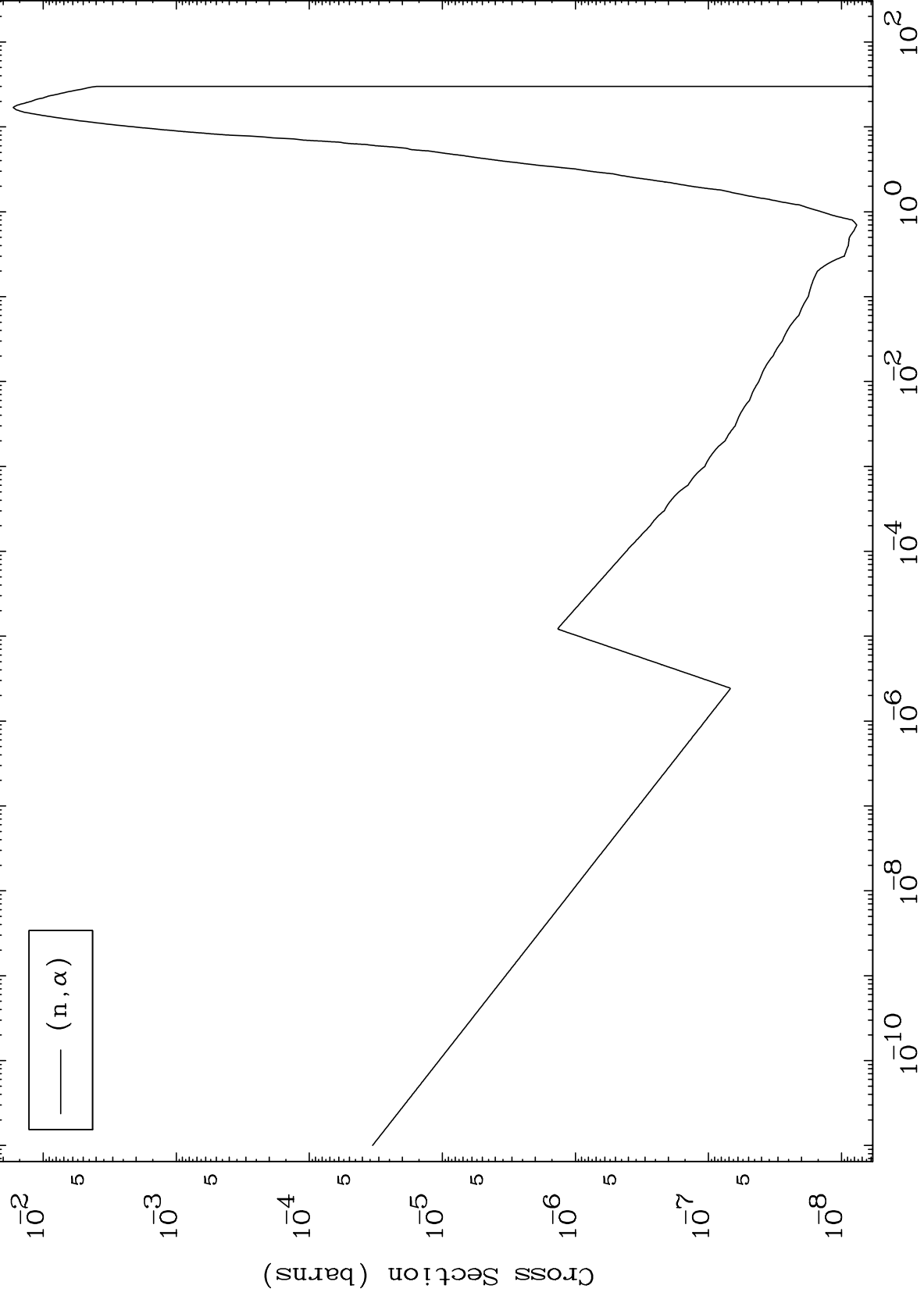
Incident Energy (MeV)

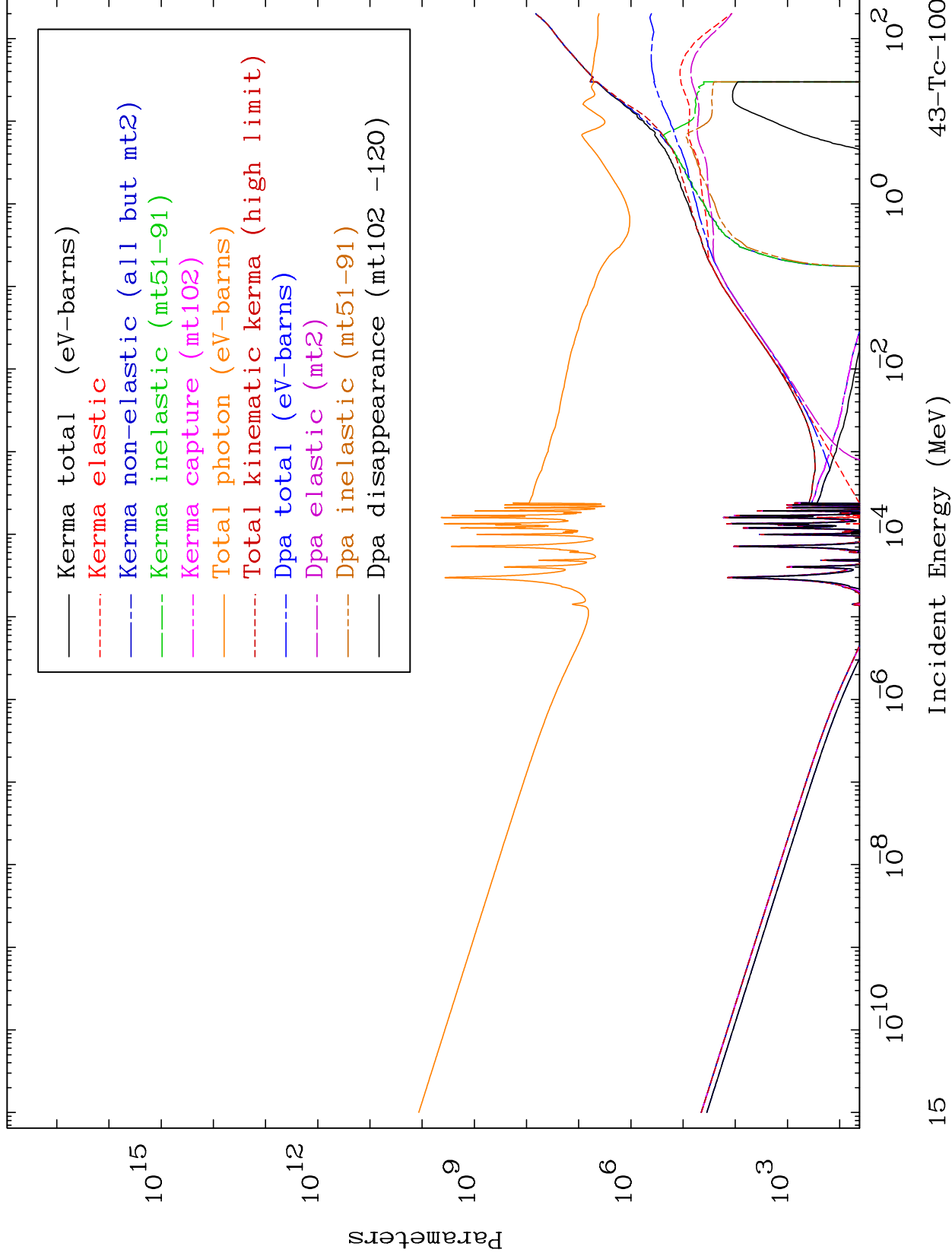
43-Tc-100

MAT 4328

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

43-Tc-100



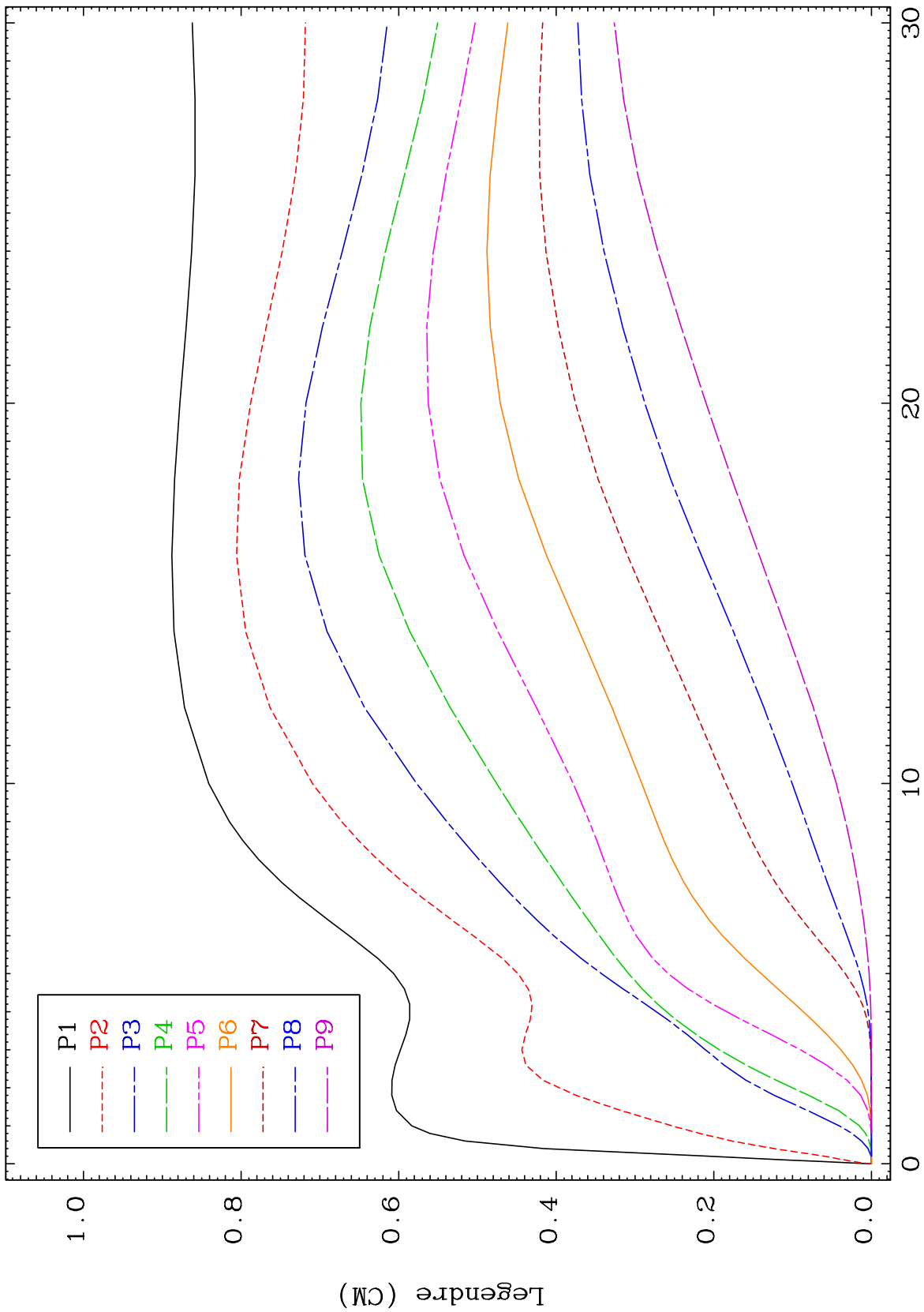




MAT 4328

Elastic Legendre Coefficients

43-Tc-100



16

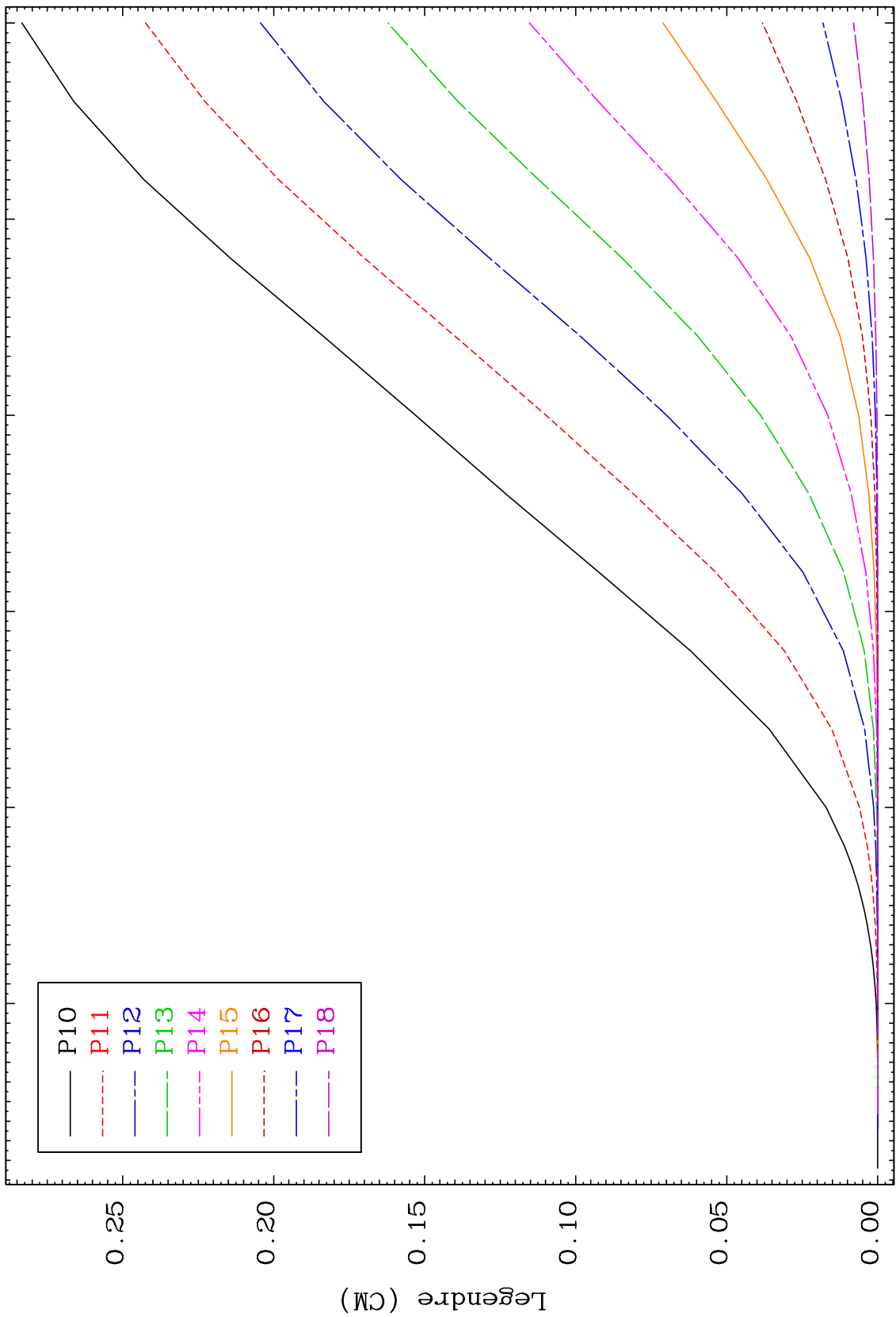
Incident Energy (MeV)

43-Tc-100

MAT 4328

Elastic Legendre Coefficients

43-Tc-100



17

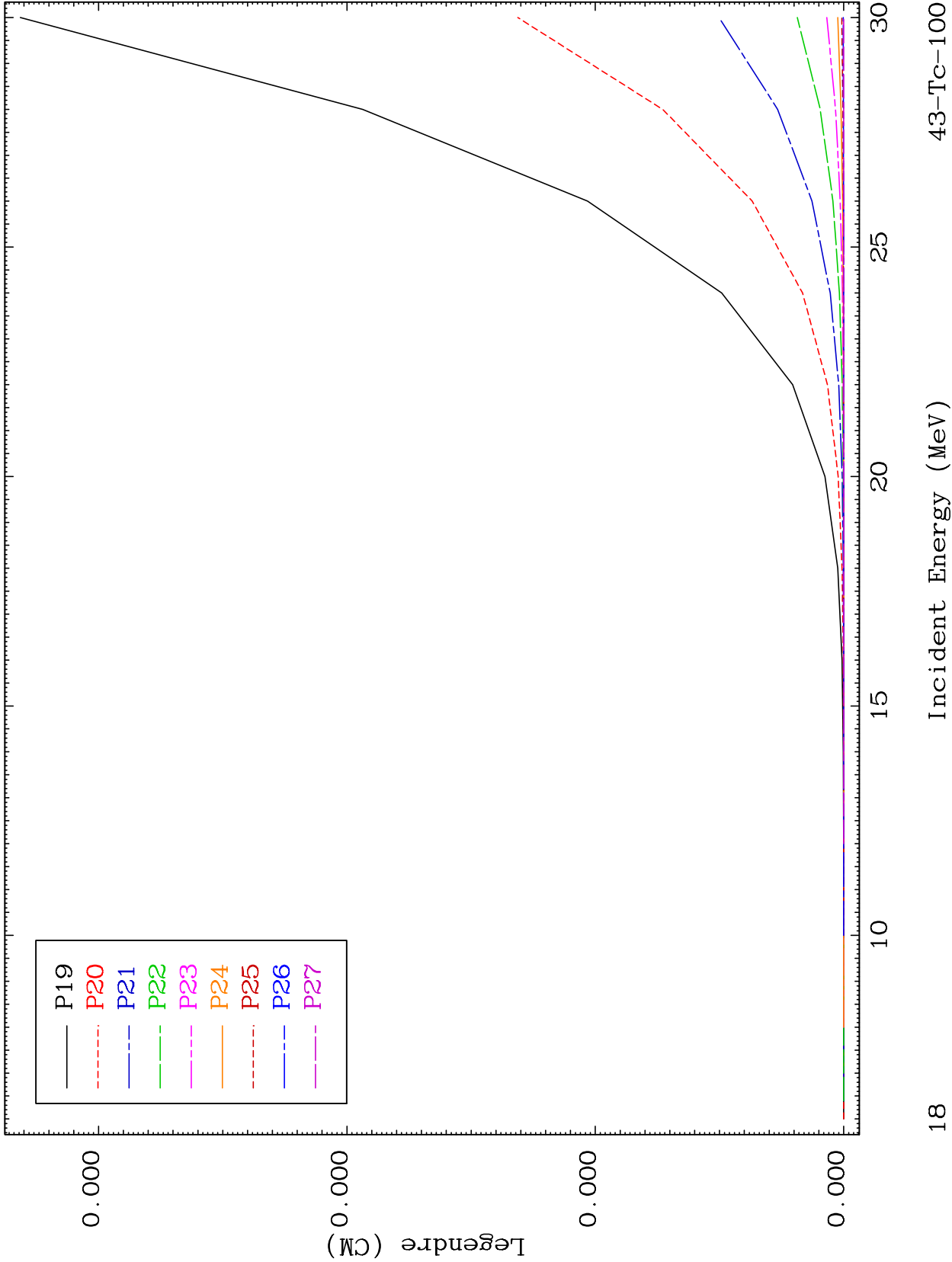
43-Tc-100

Incident Energy (MeV)

MAT 4328

### Elastic Legendre Coefficients

43-Tc-100



18

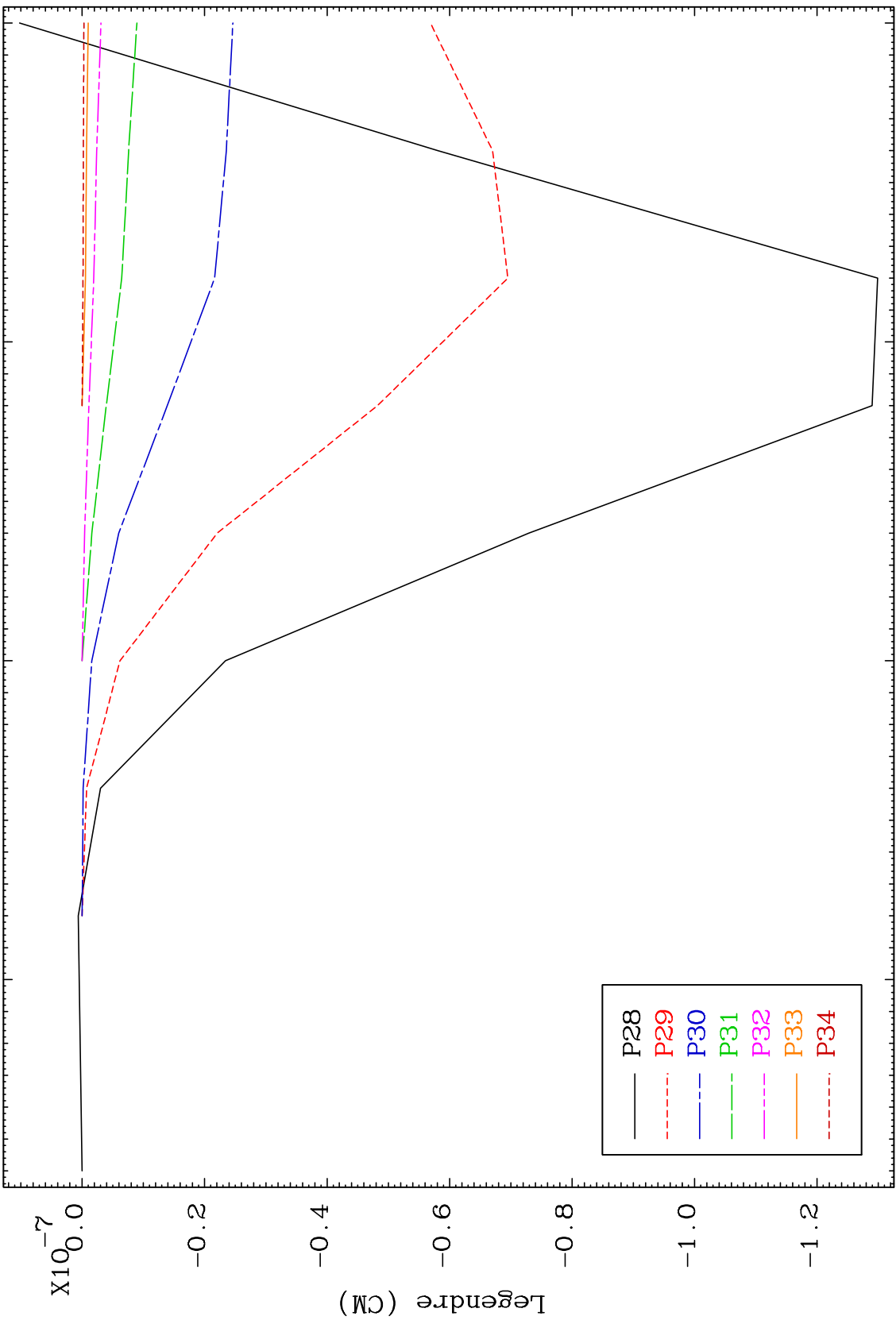
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

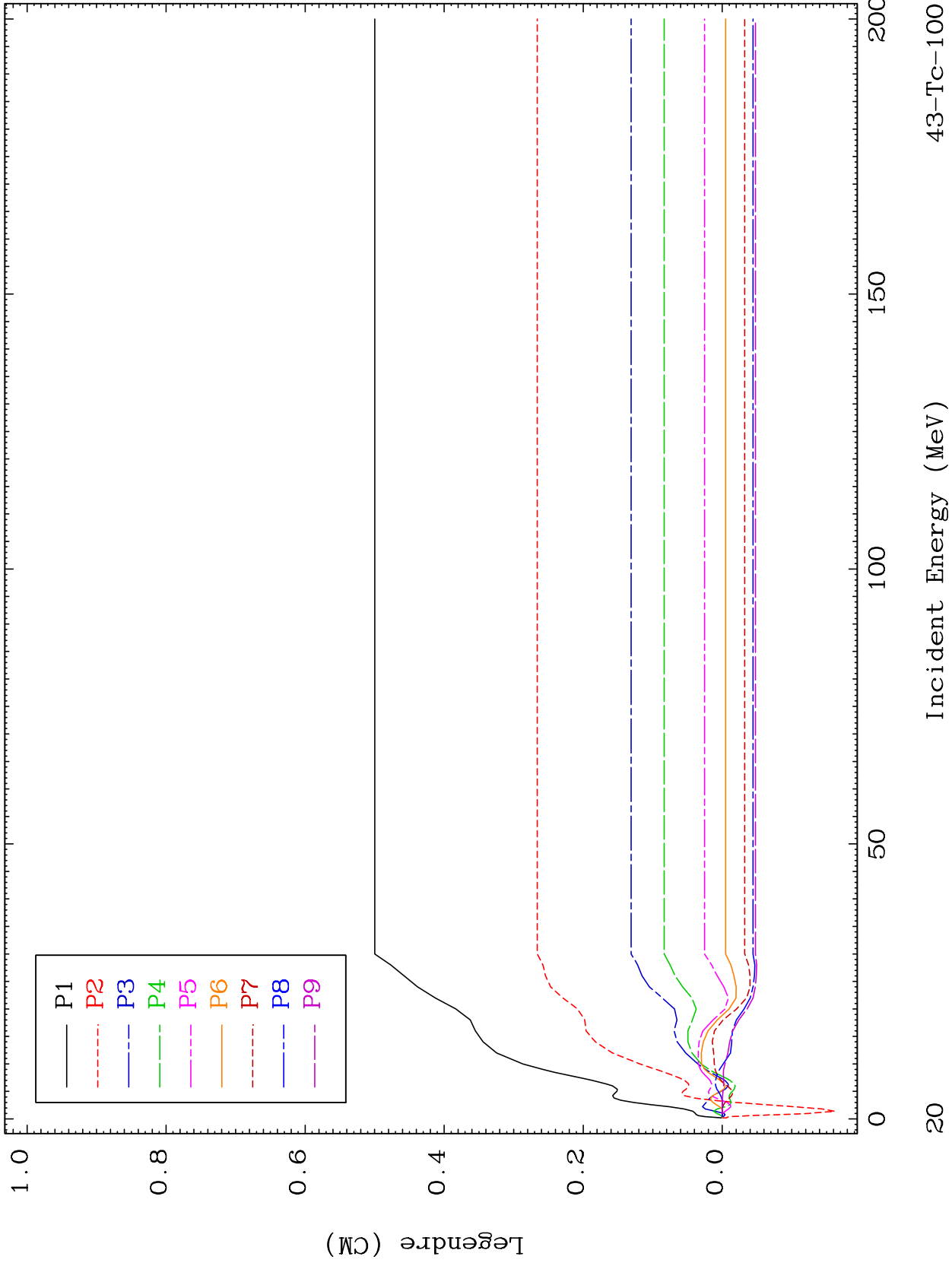
Elastic Legendre Coefficients



MAT 4328

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

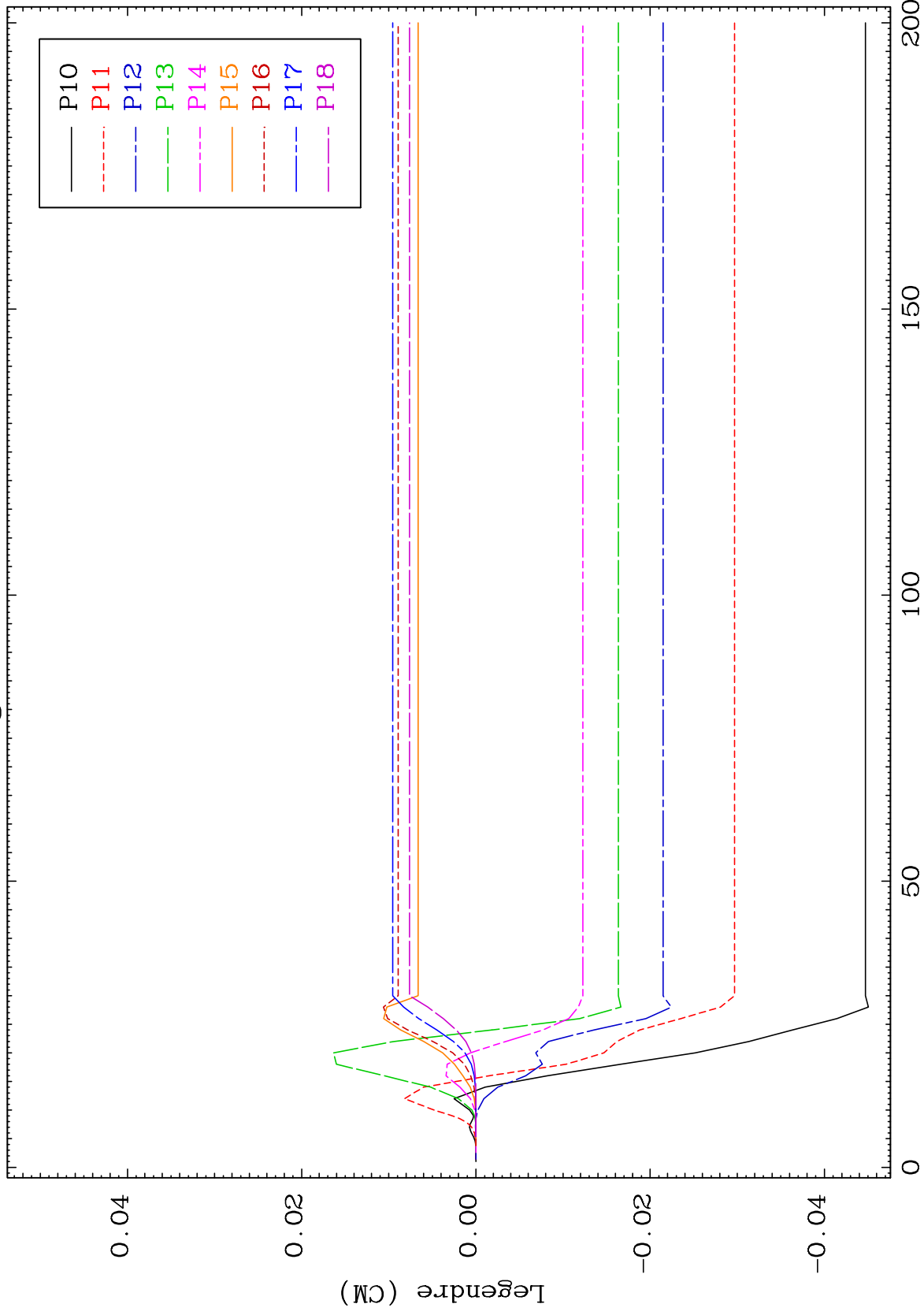
43-Tc-100



MAT 4328

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

43-Tc-100



21

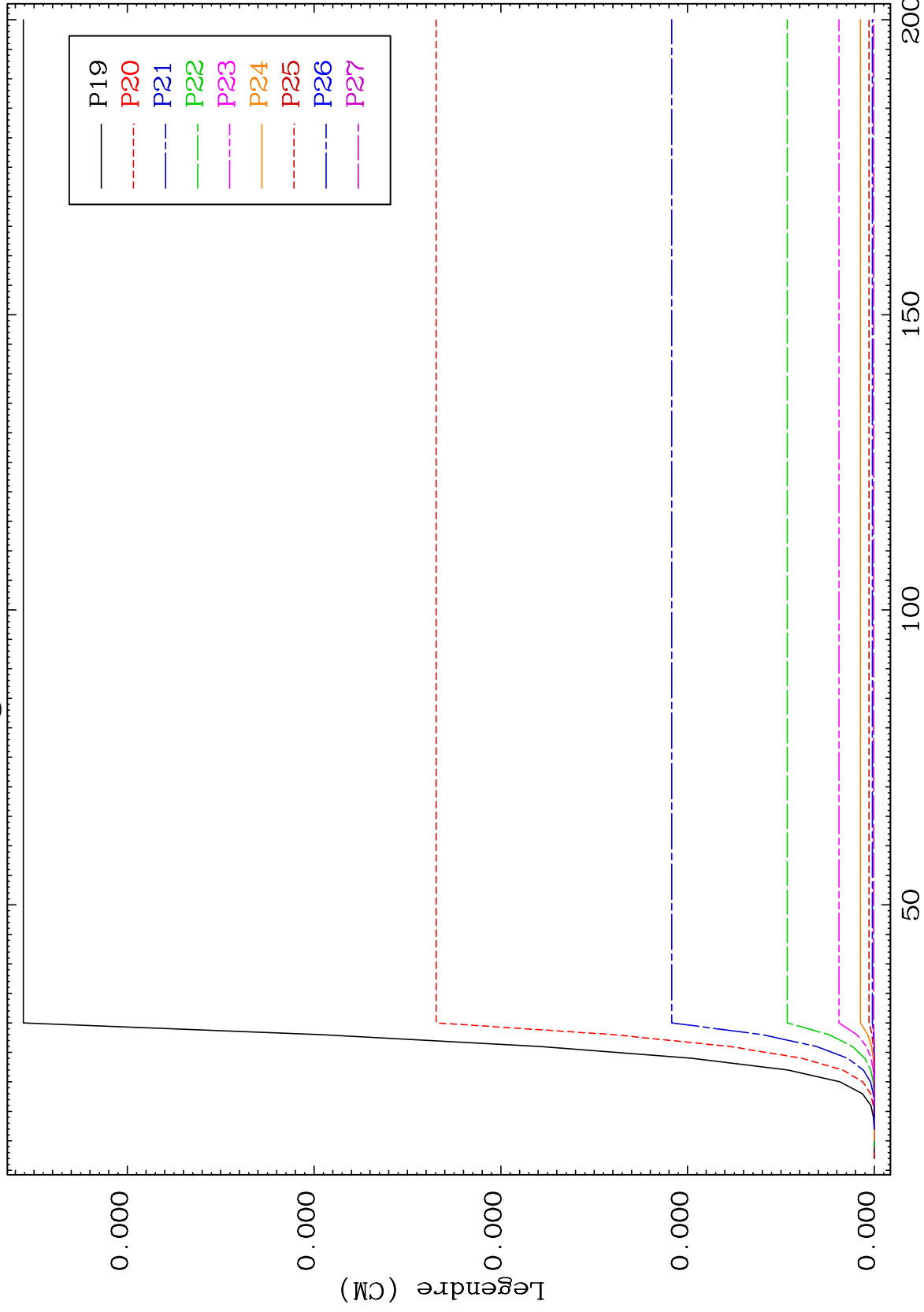
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

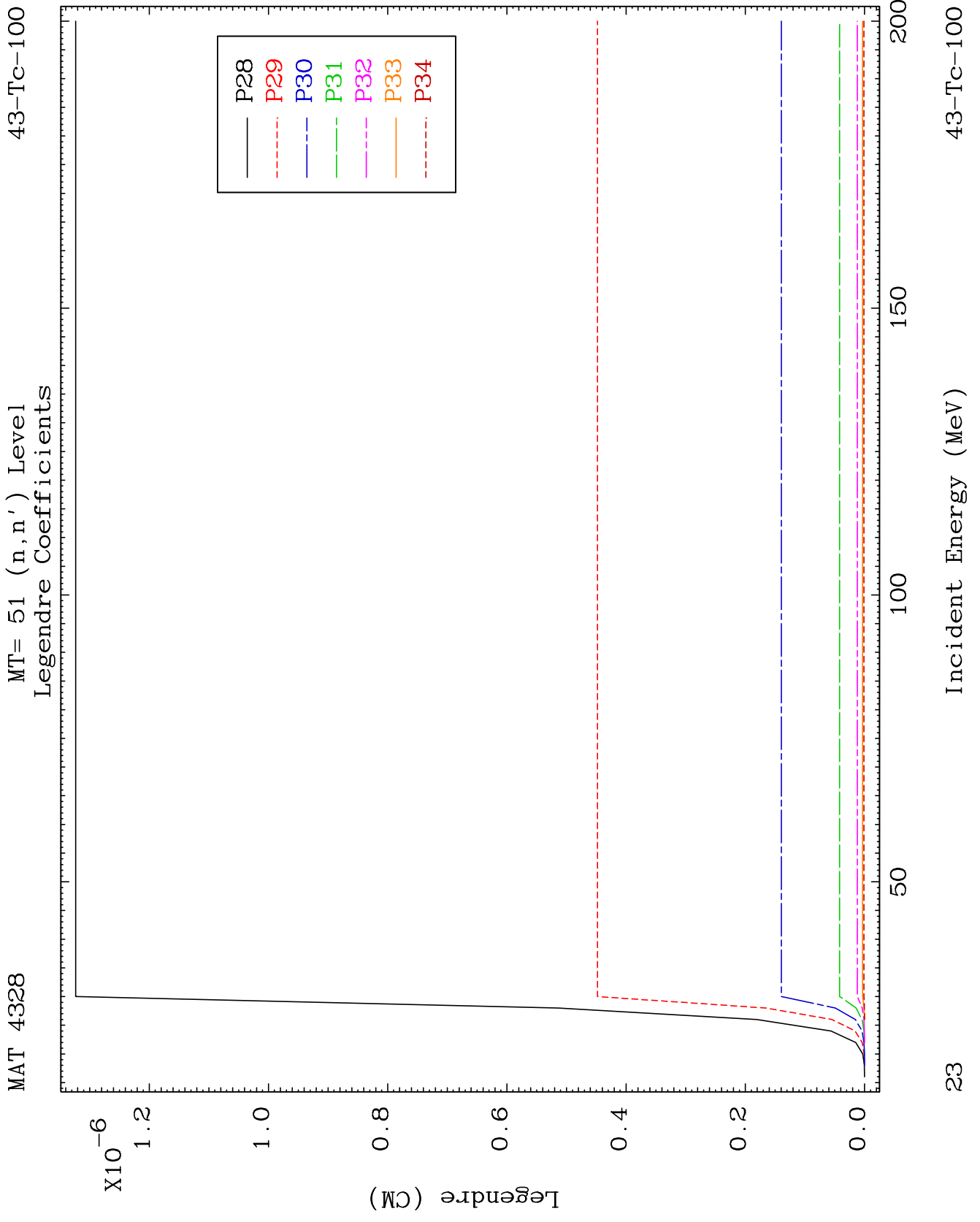
43-Tc-100



22

Incident Energy (MeV)

43-Tc-100

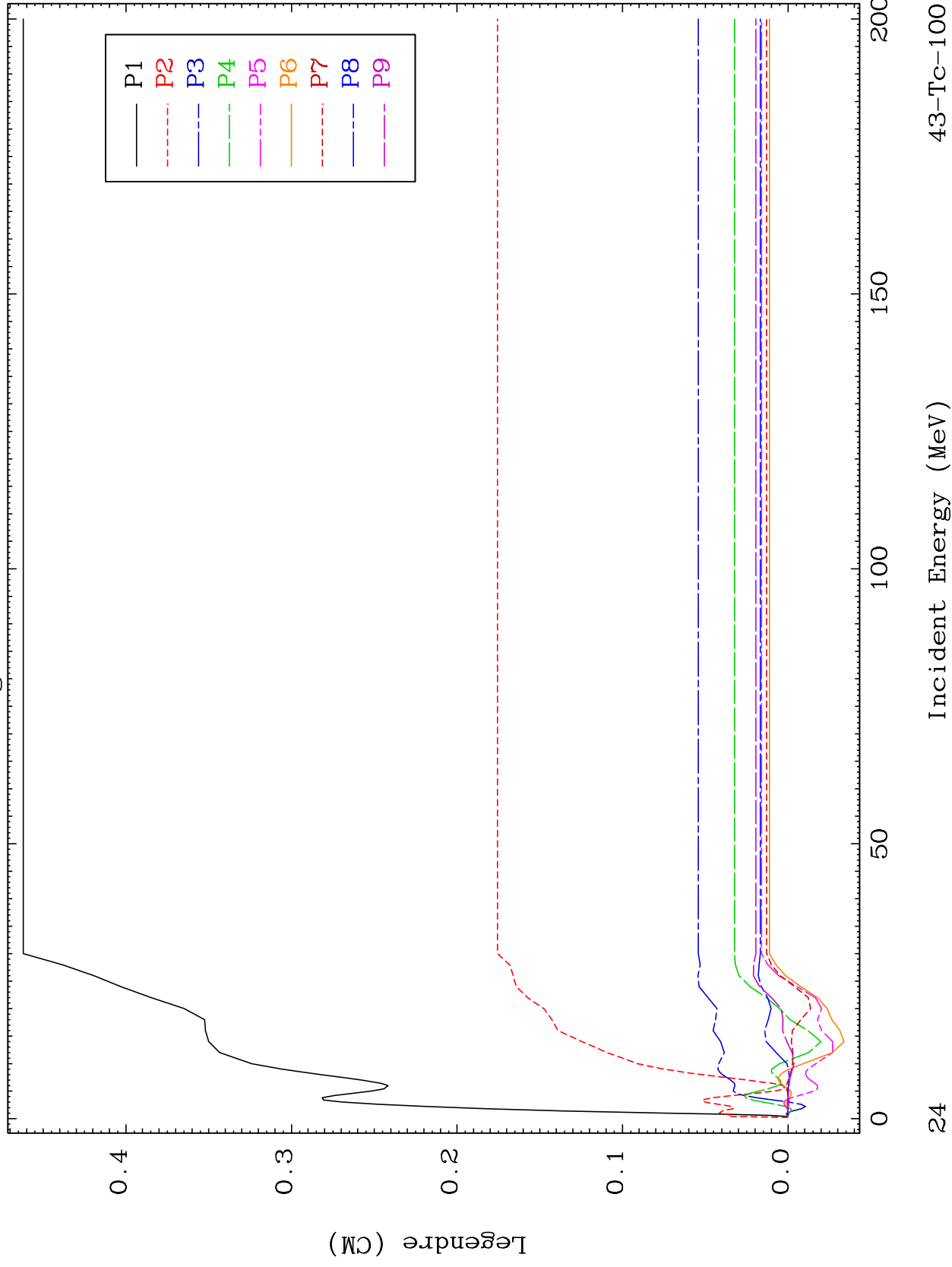




MAT 4328

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

43-Tc-100



24

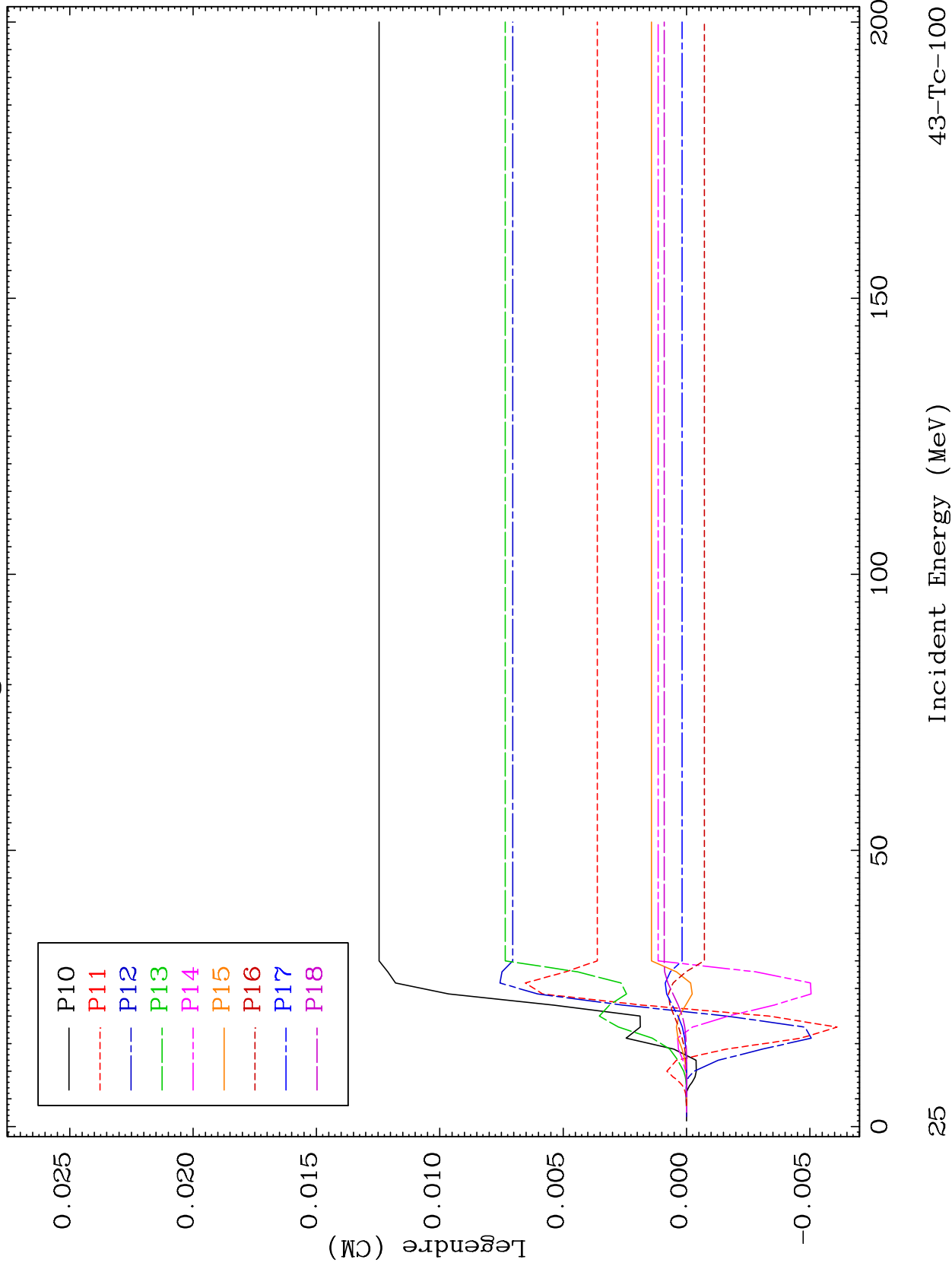
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



43-Tc-100

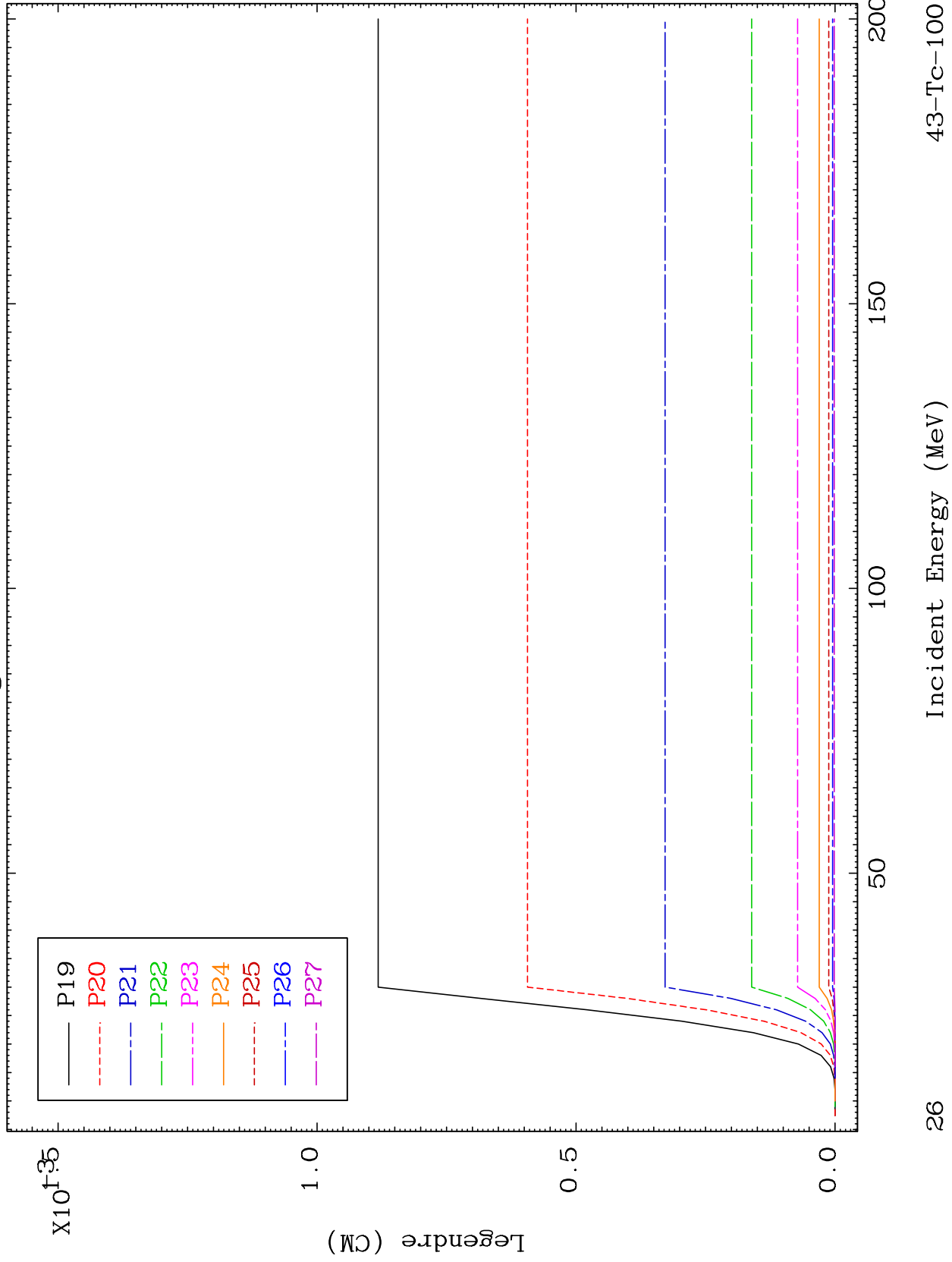
Incident Energy (MeV)

25

MAT 4328

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

43-Tc-100

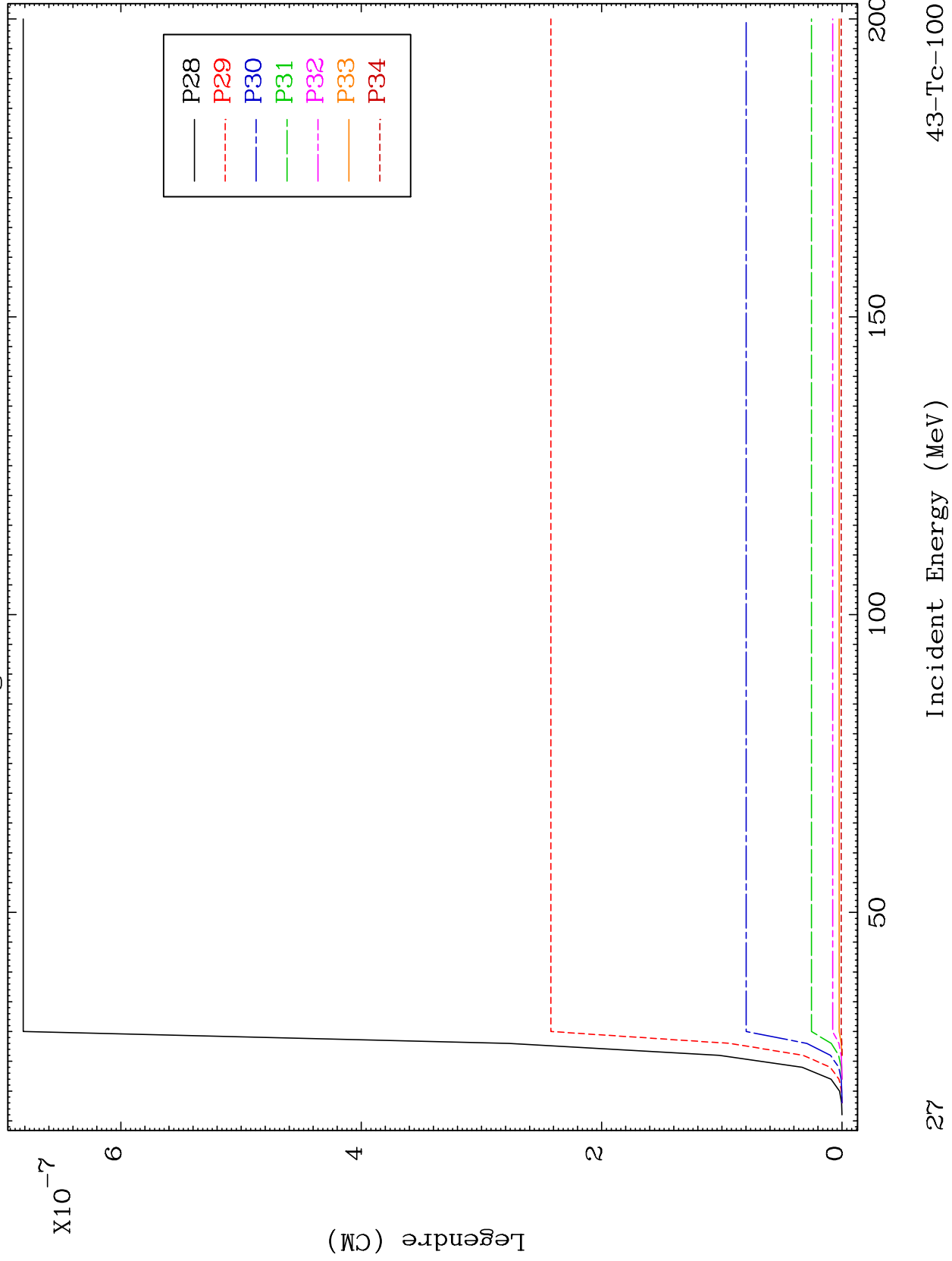


26

MAT 4328

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

43-Tc-100



27

Incident Energy (MeV)

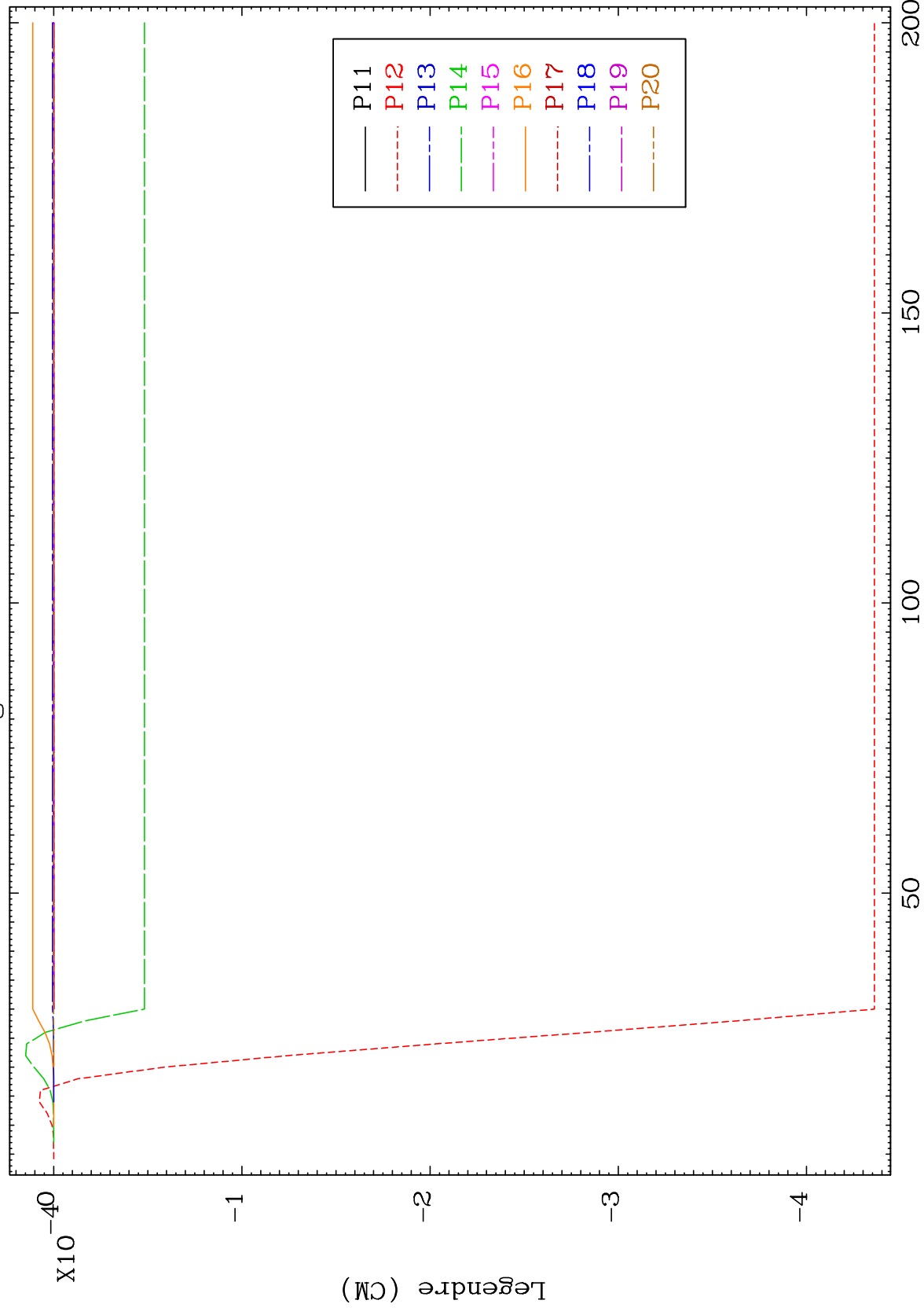
43-Tc-100



MAT 4328

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

43-Tc-100

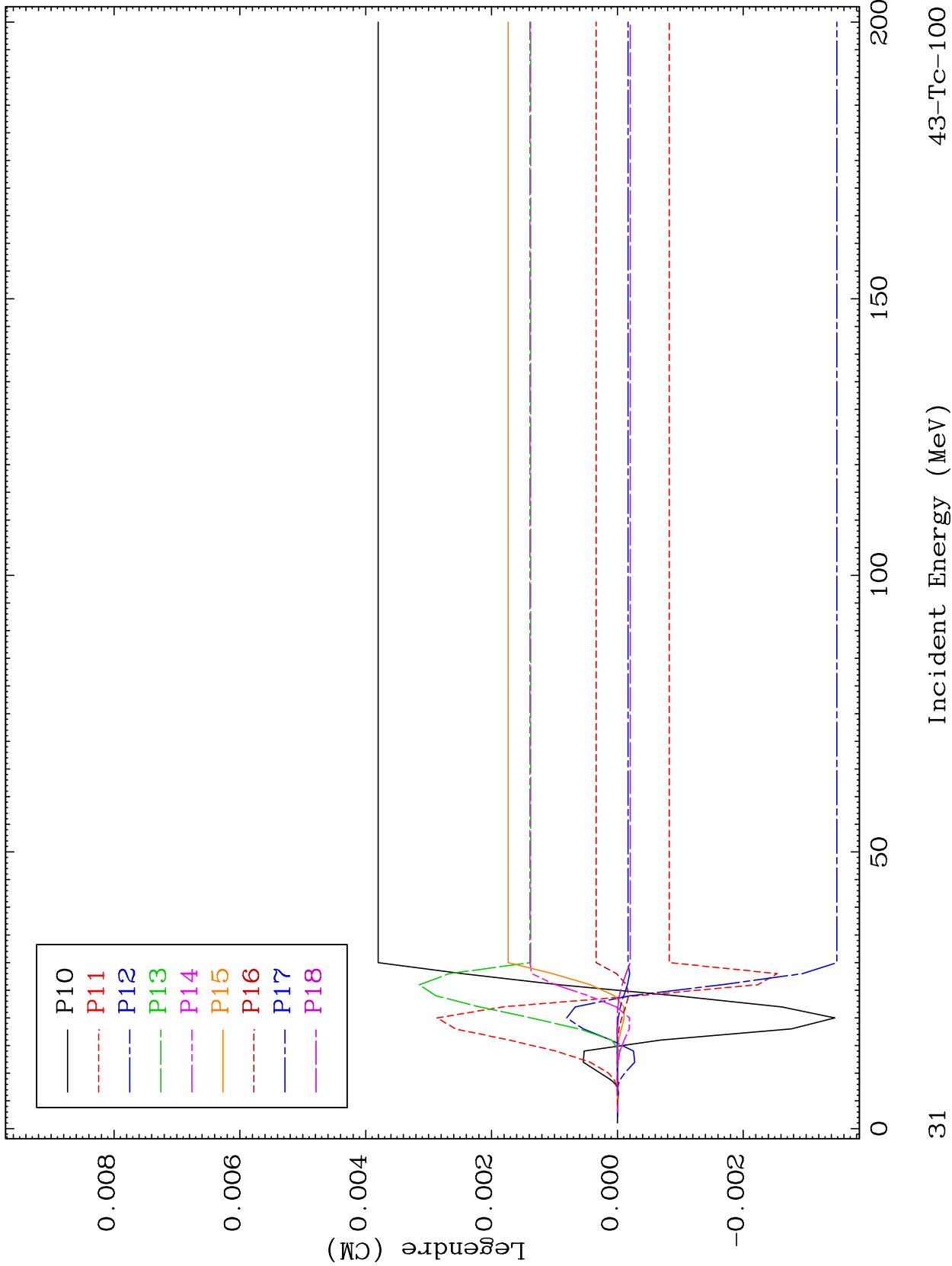




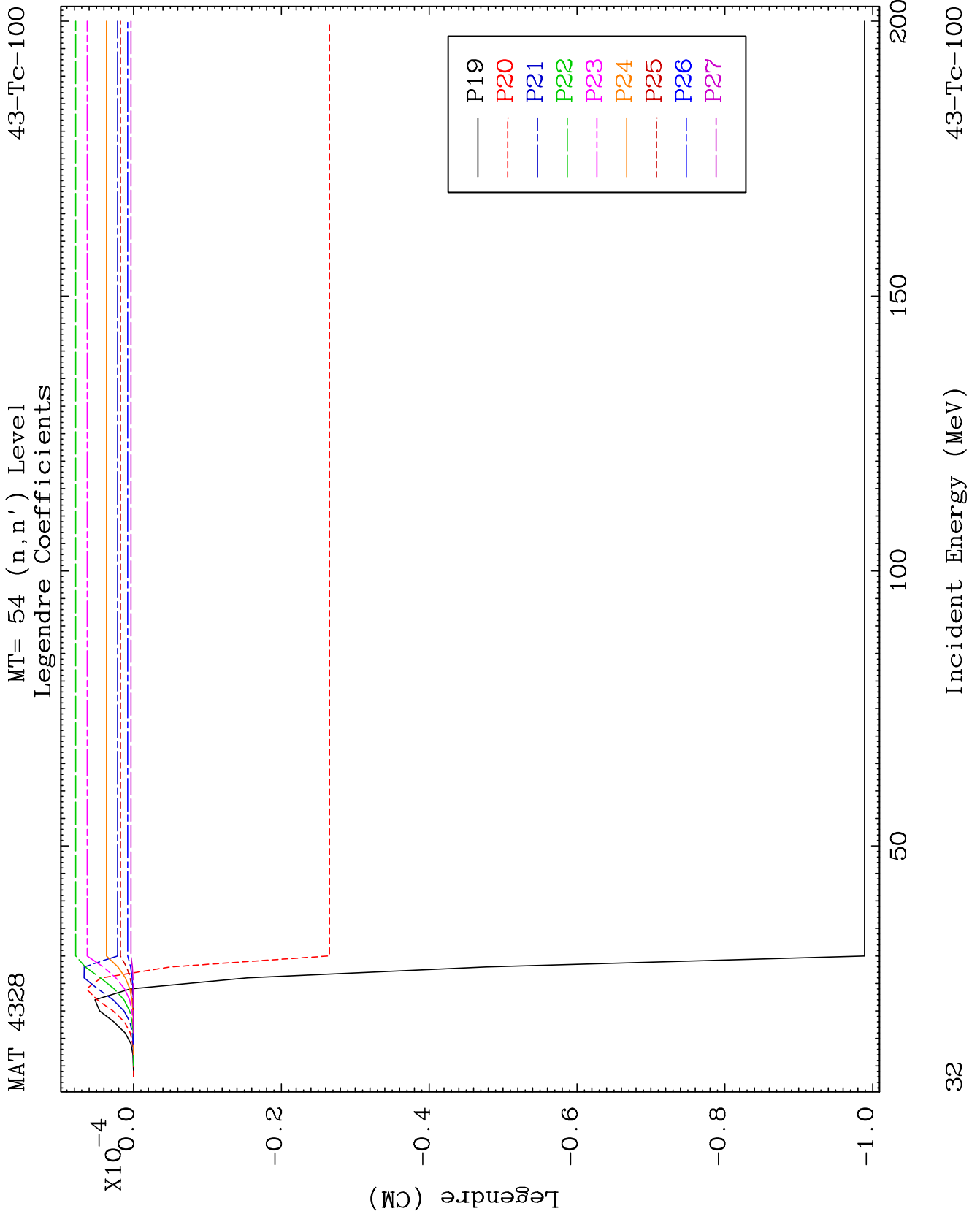
MAT 4328

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

43-Tc-100



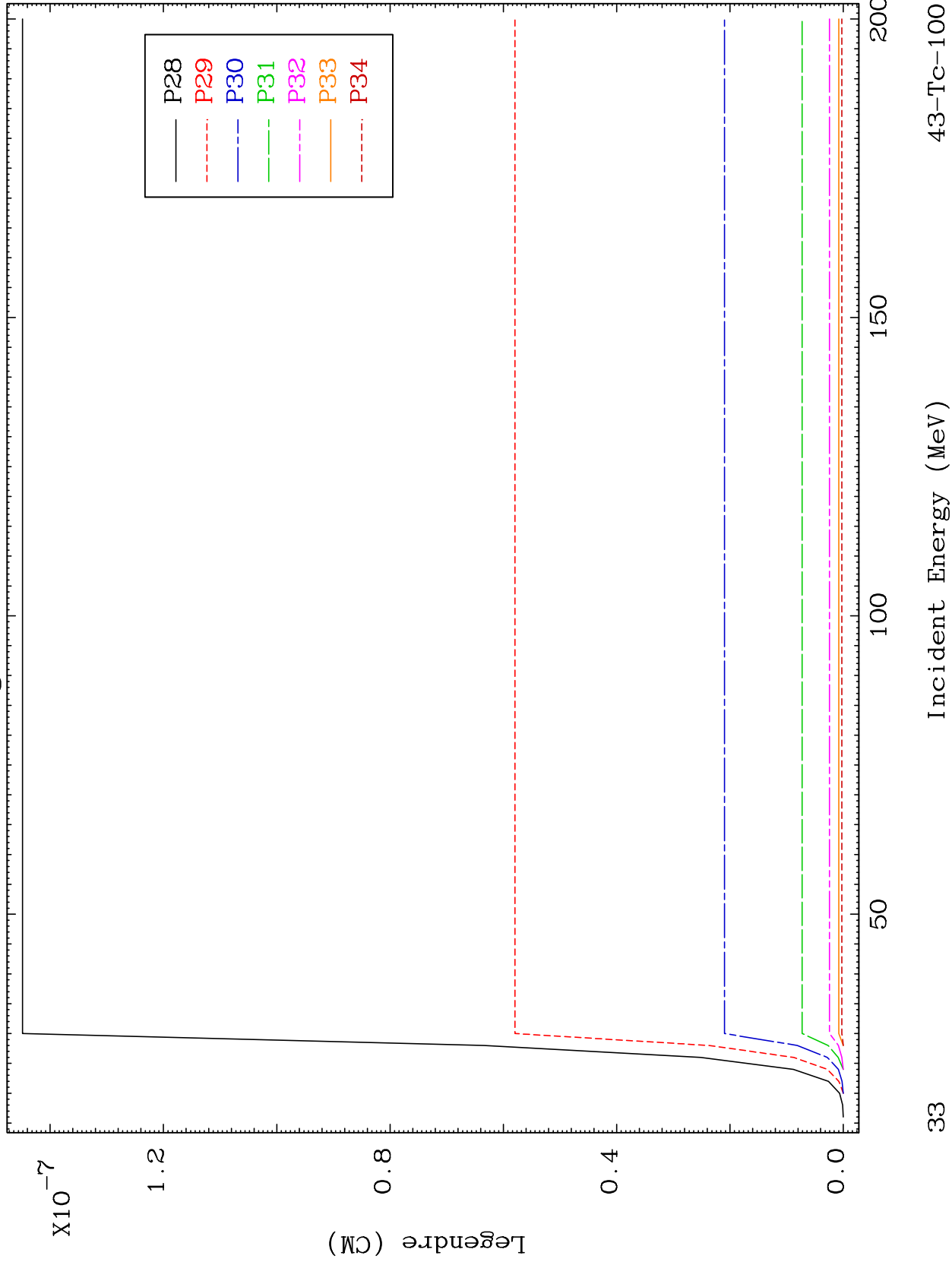




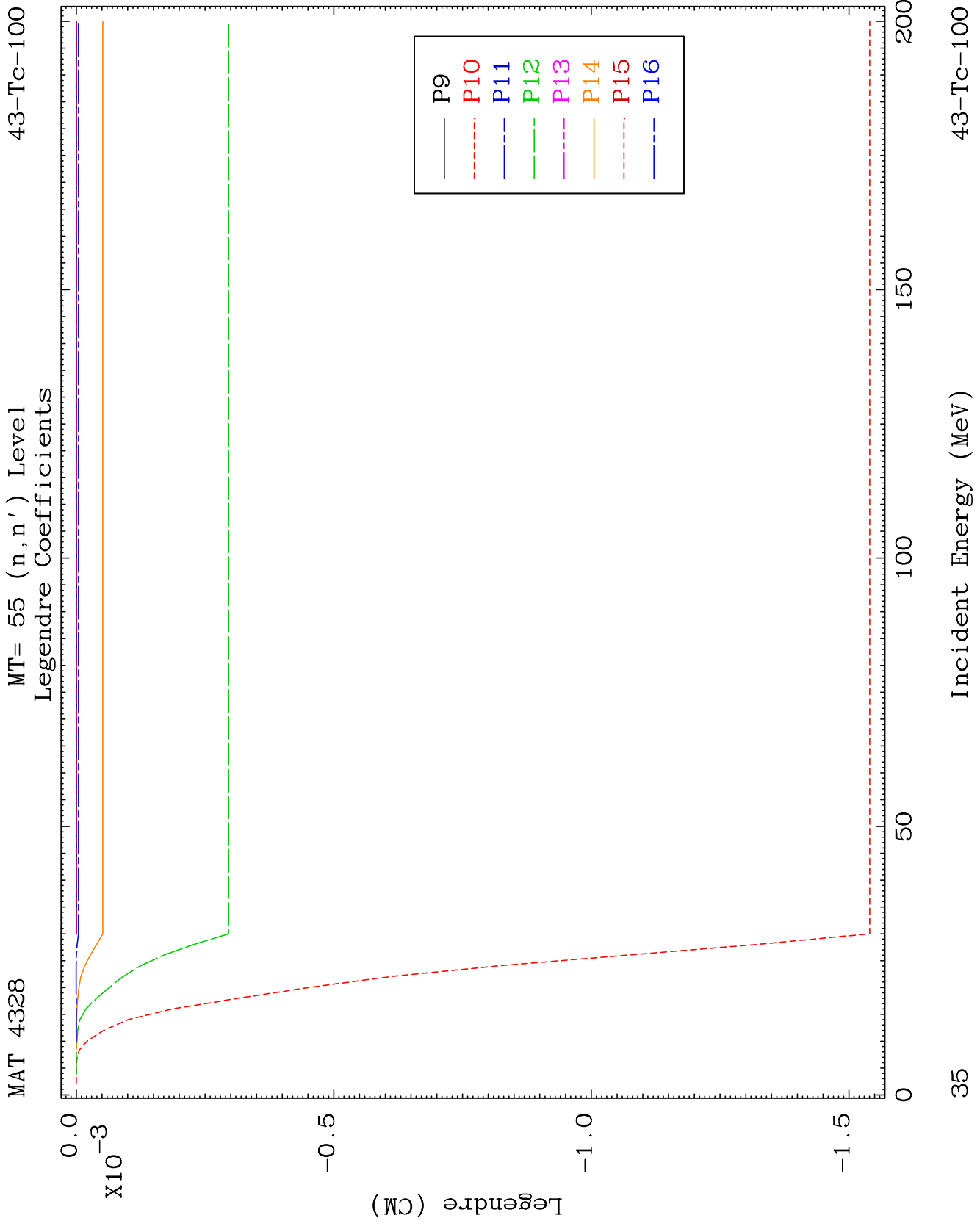
MAT 4328

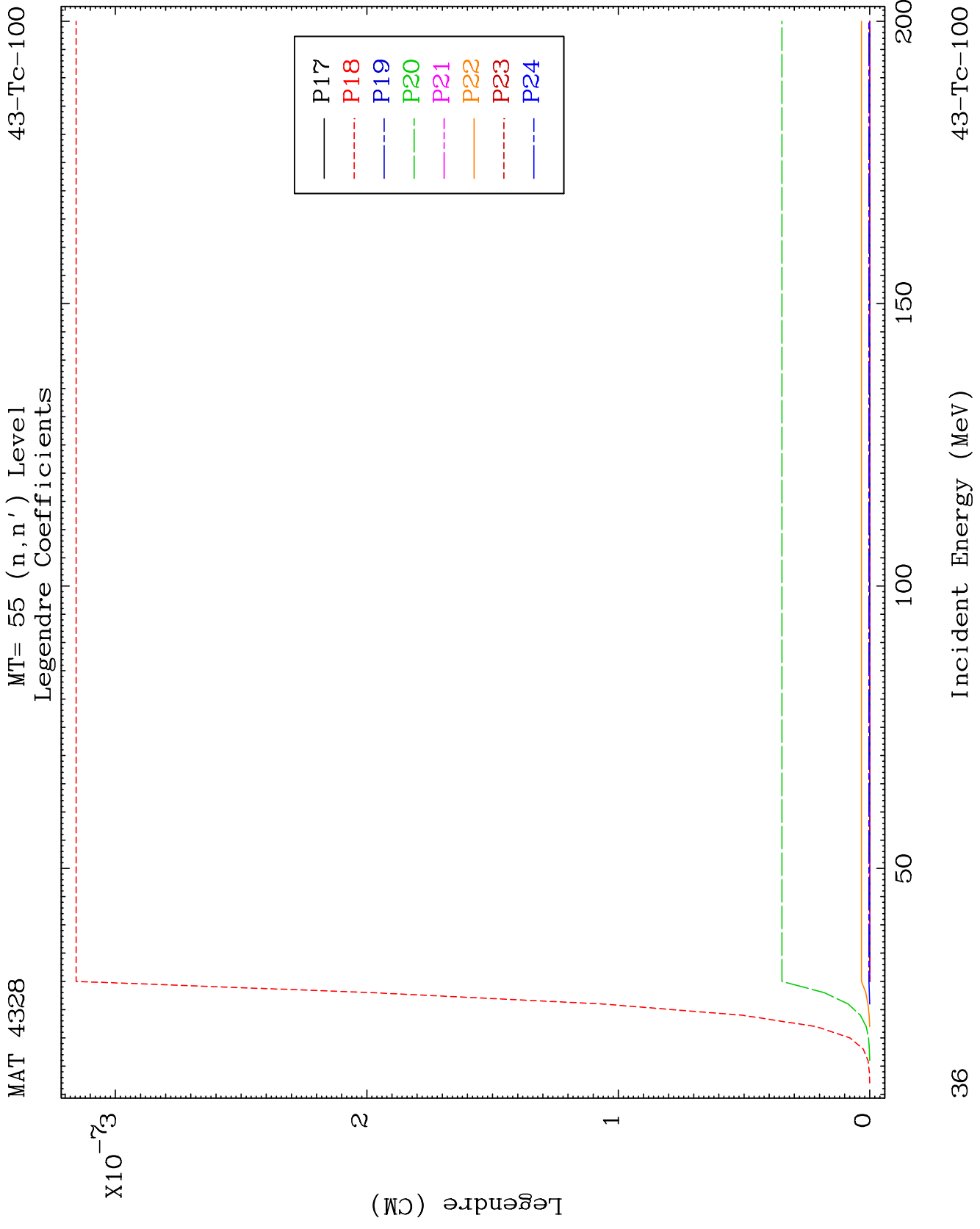
MT= 54 (n,n') Level  
Legendre Coefficients

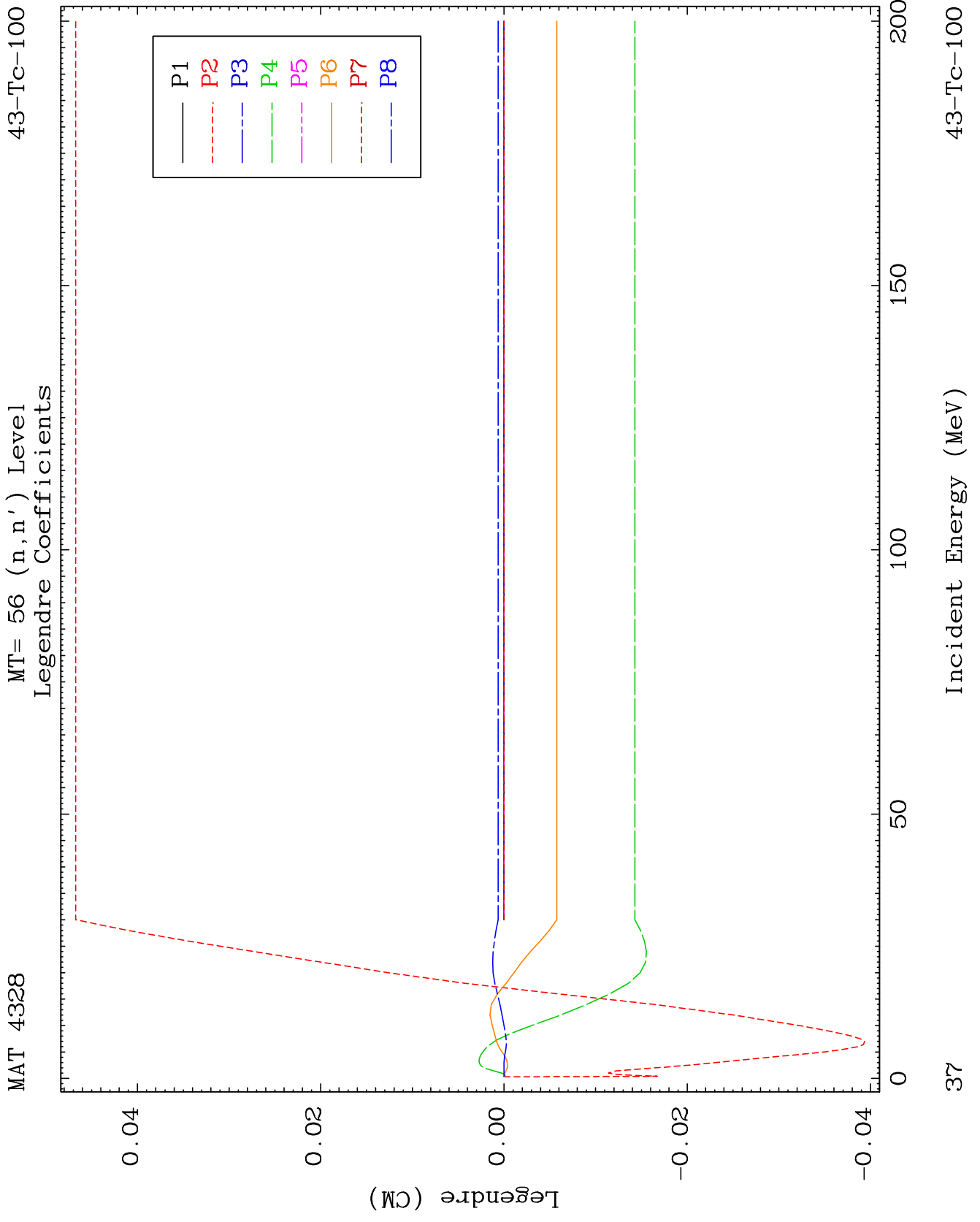
43-Tc-100









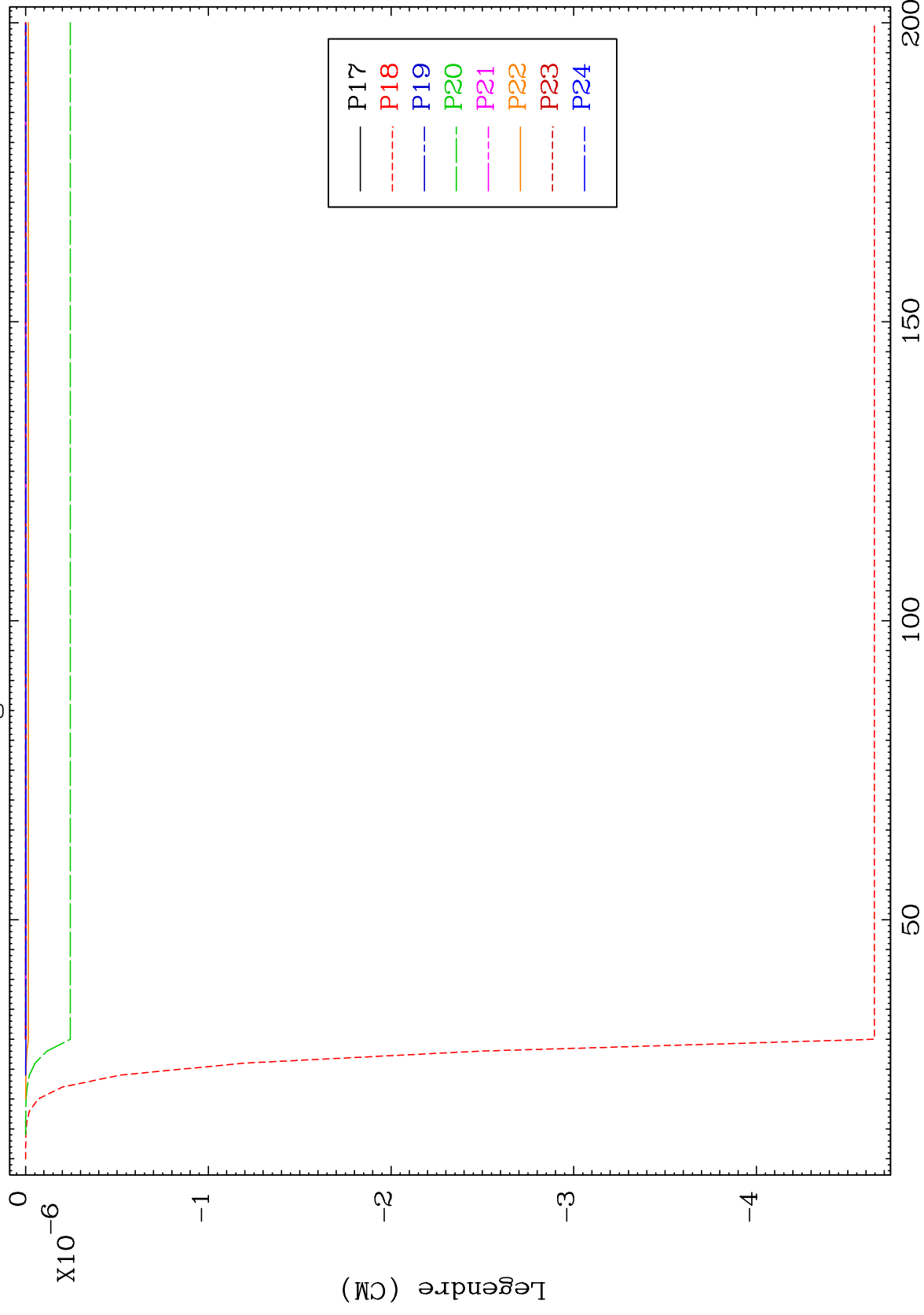




MAT 4328

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

43-Tc-100



39

Incident Energy (MeV)

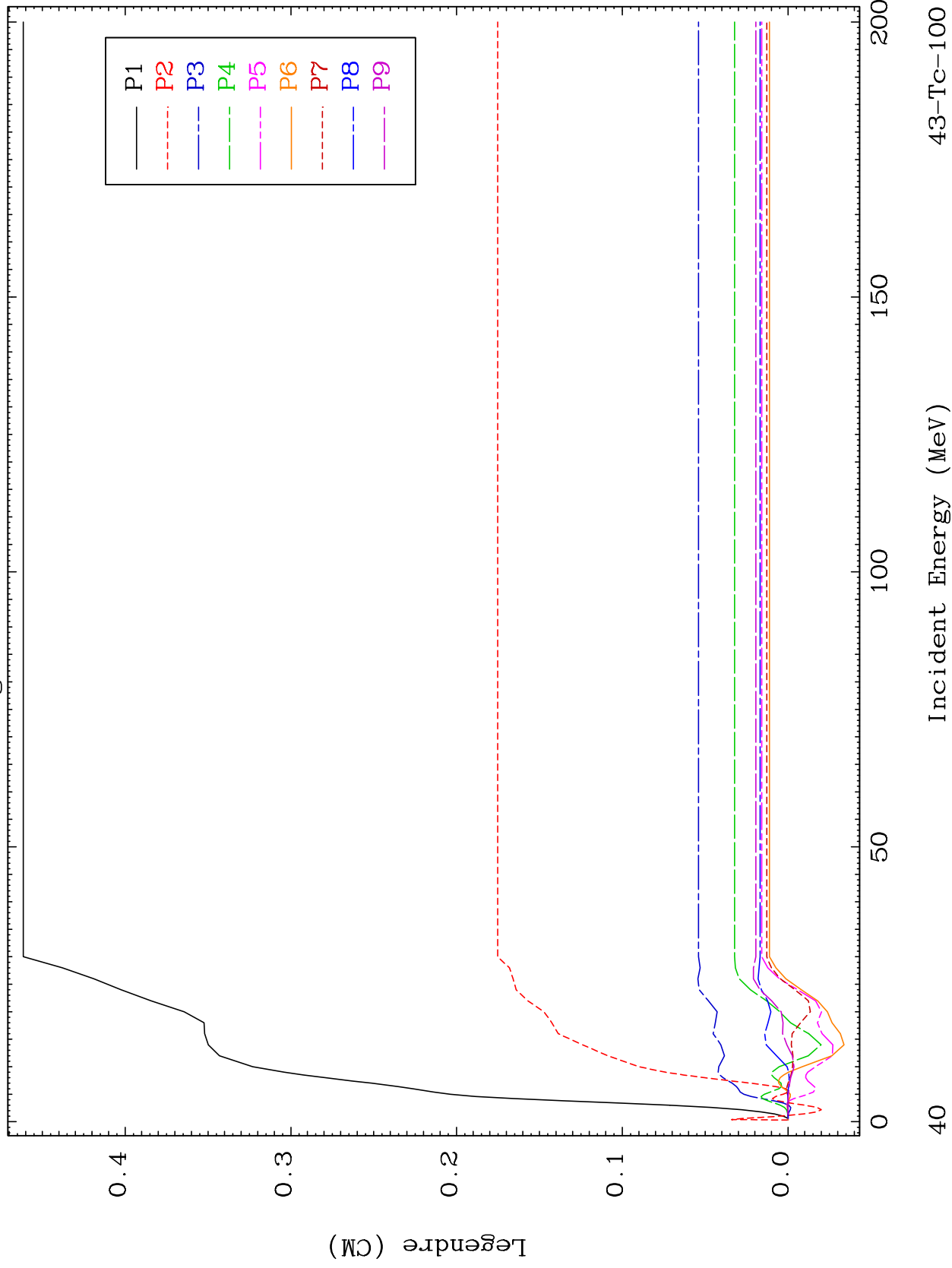
43-Tc-100



MAT 4328

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

43-Tc-100

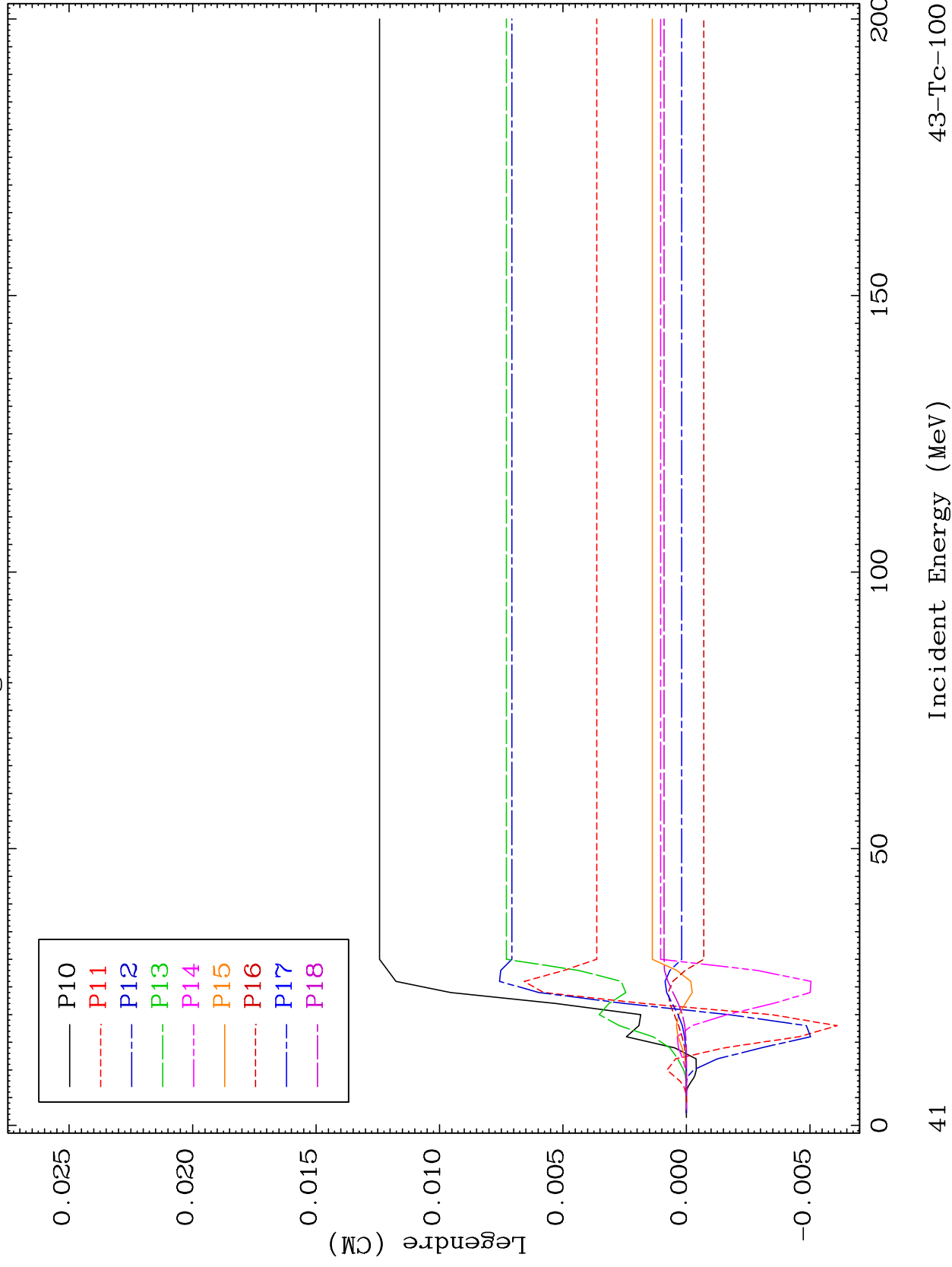


43-Tc-100

MAT 4328

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

43-Tc-100



41

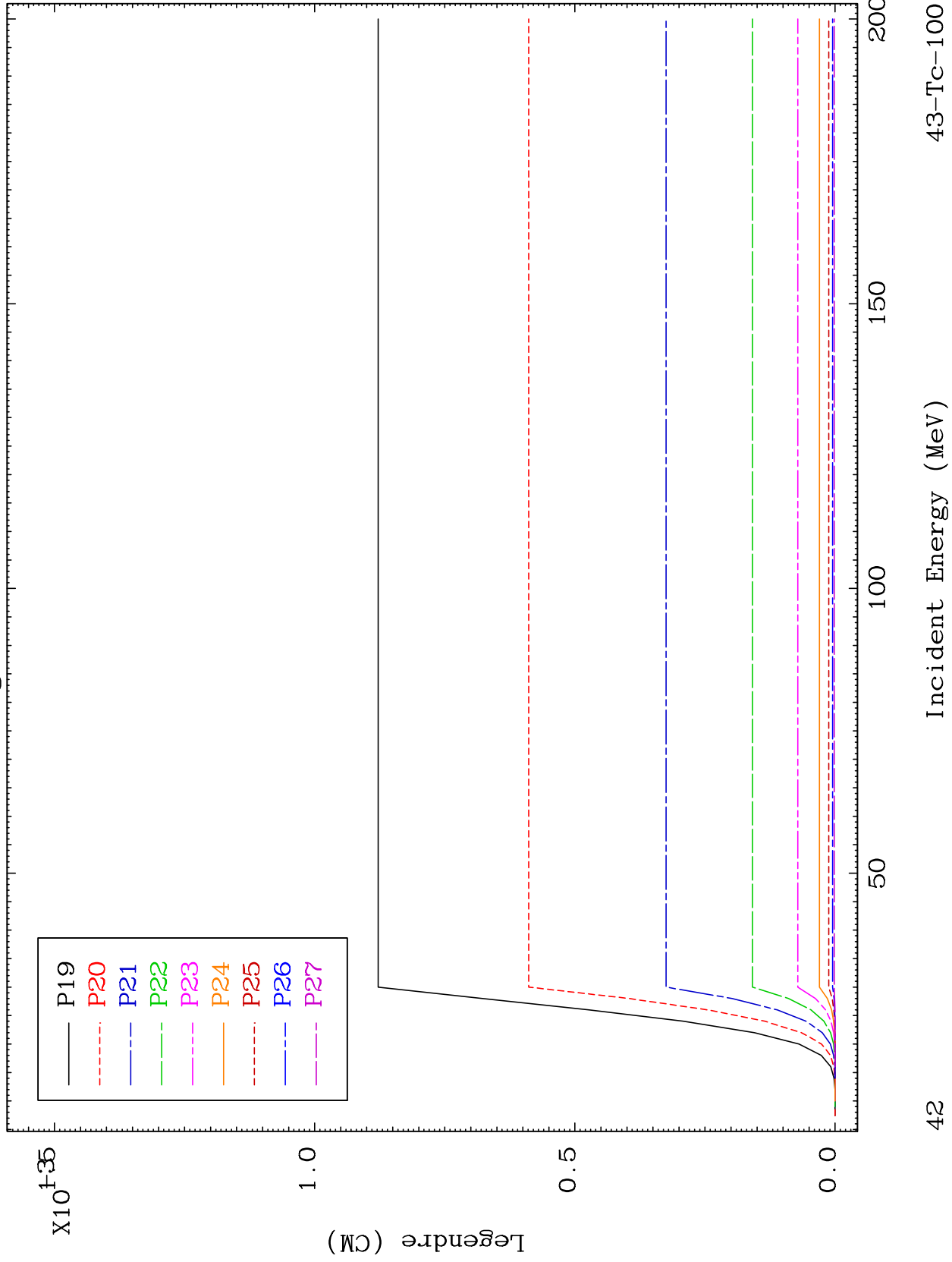
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



42

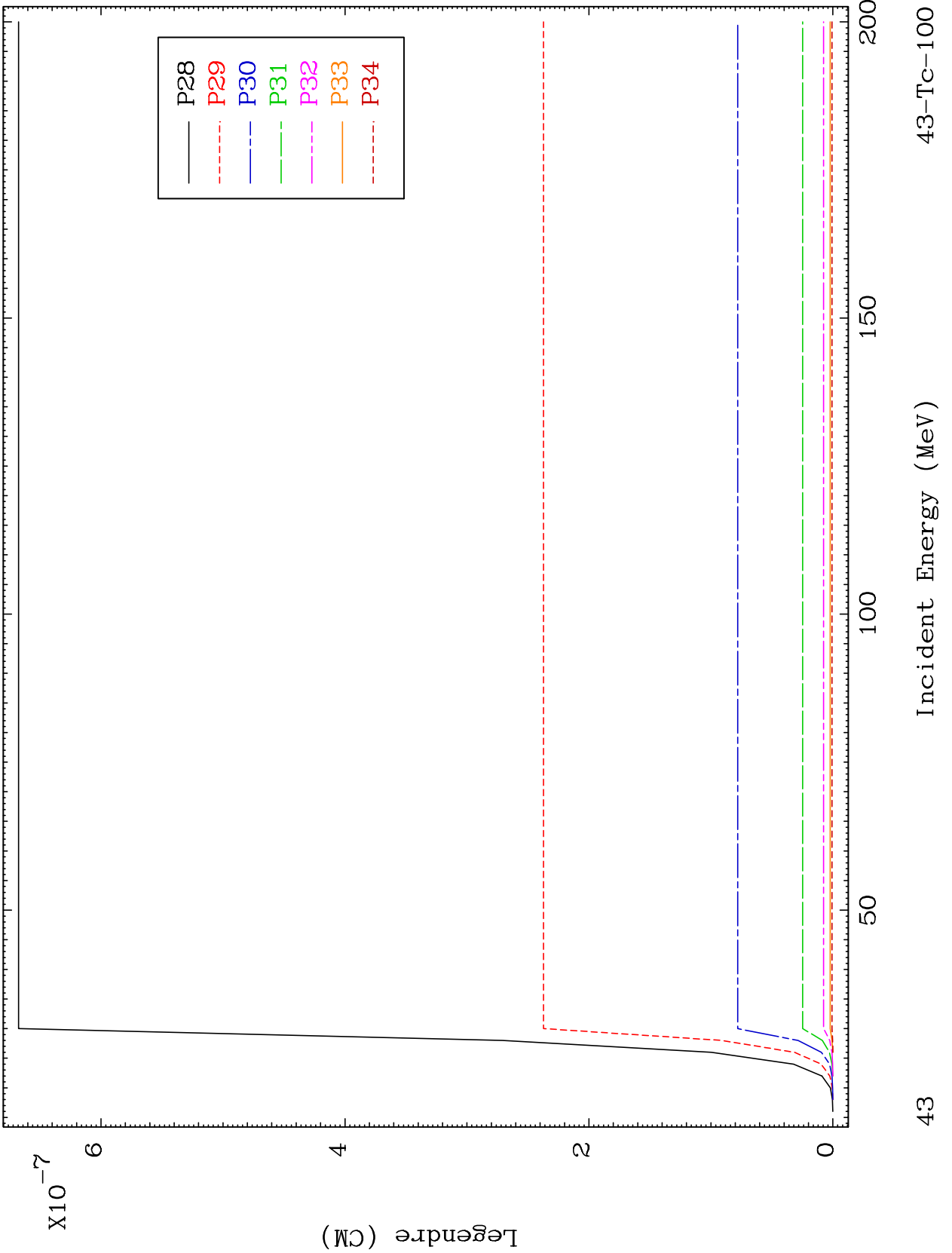
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

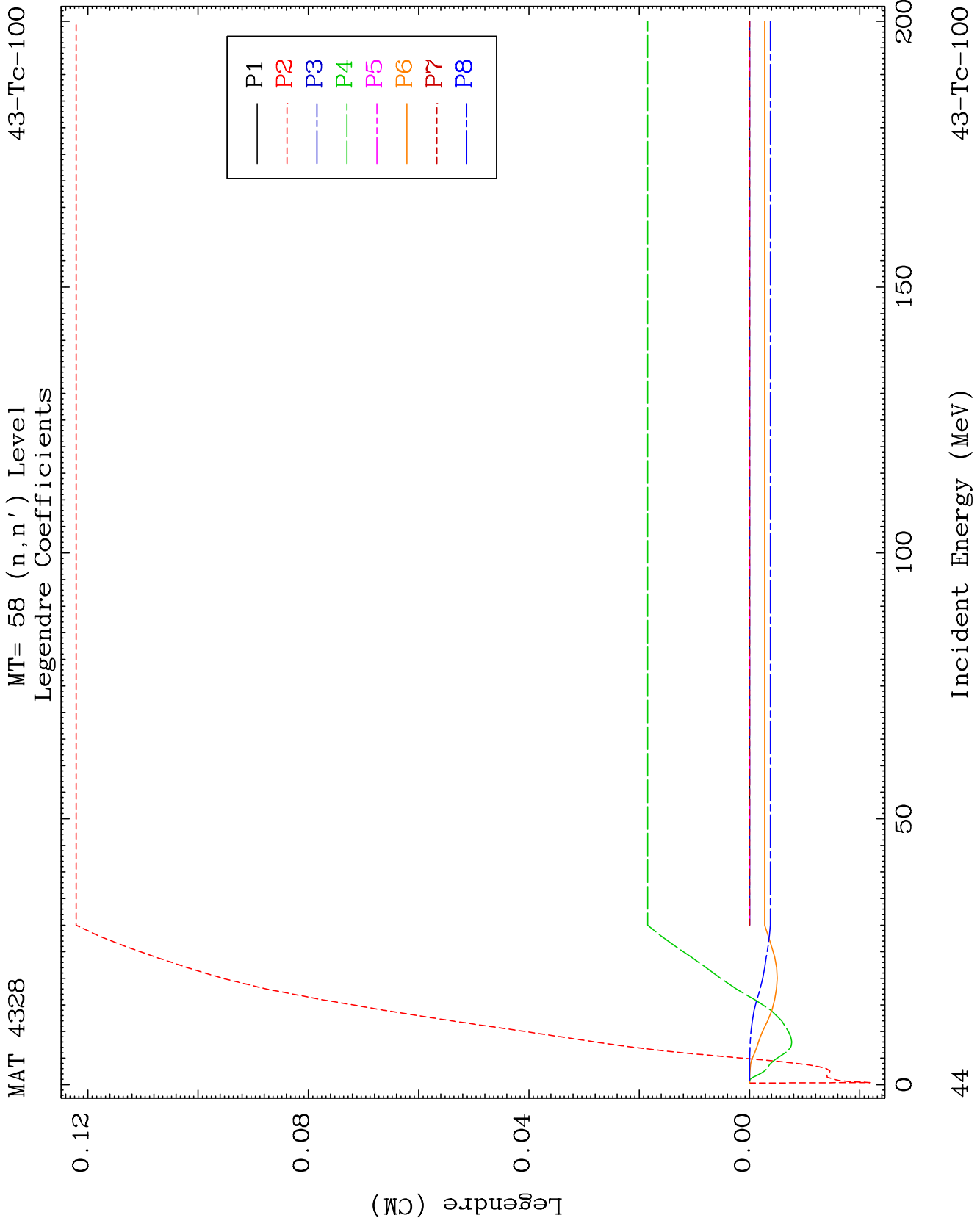
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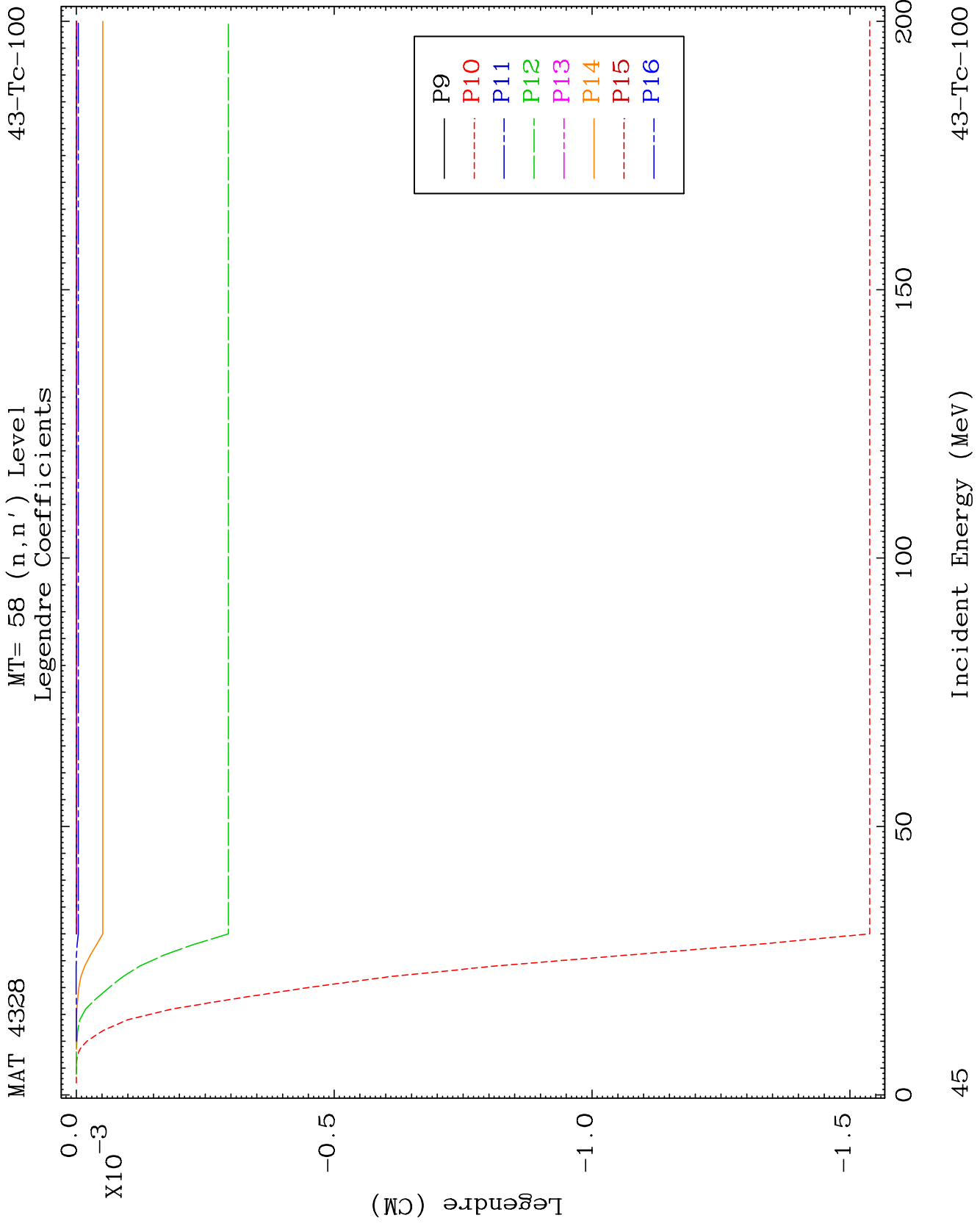


43

Incident Energy (MeV)

43-Tc-100

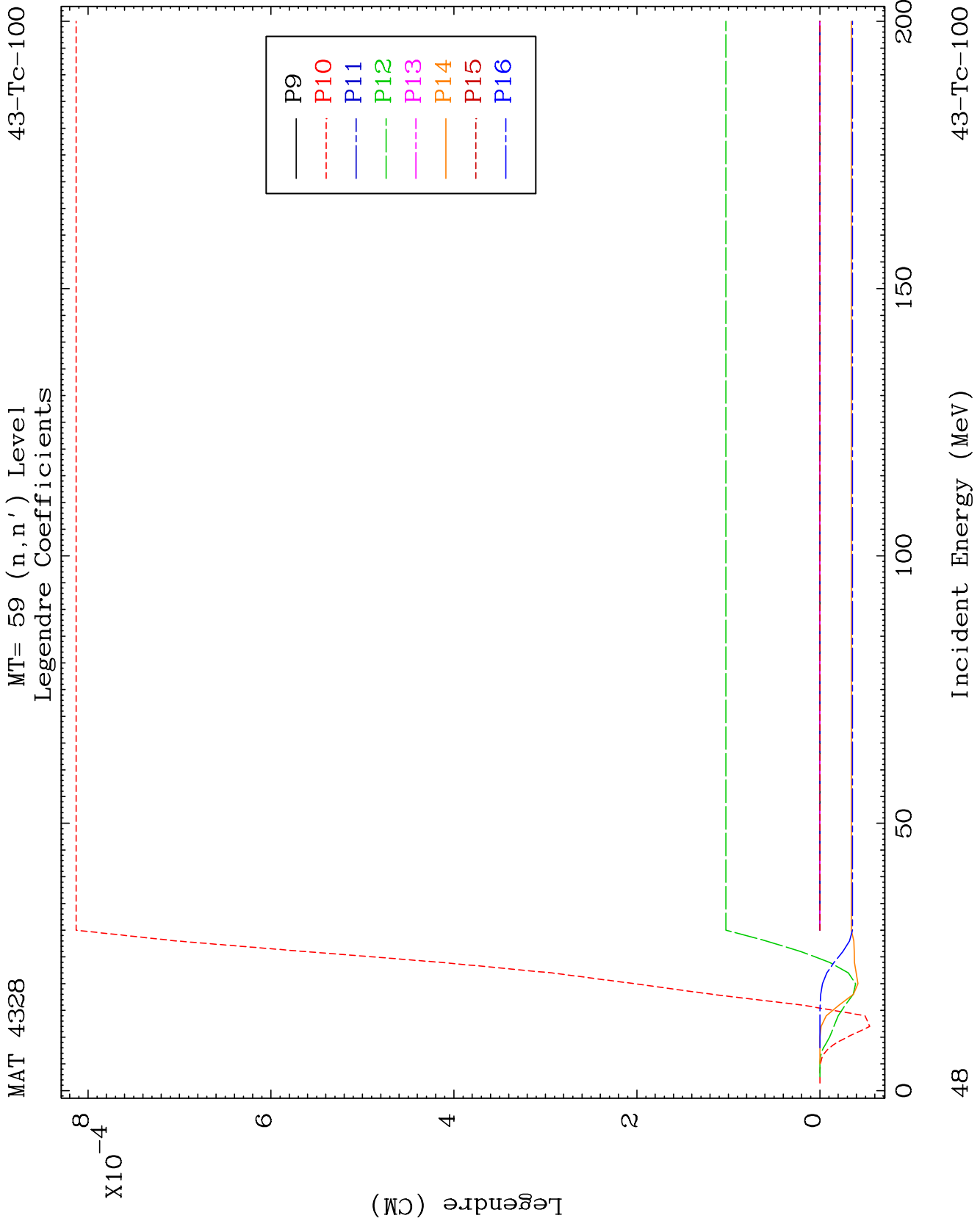


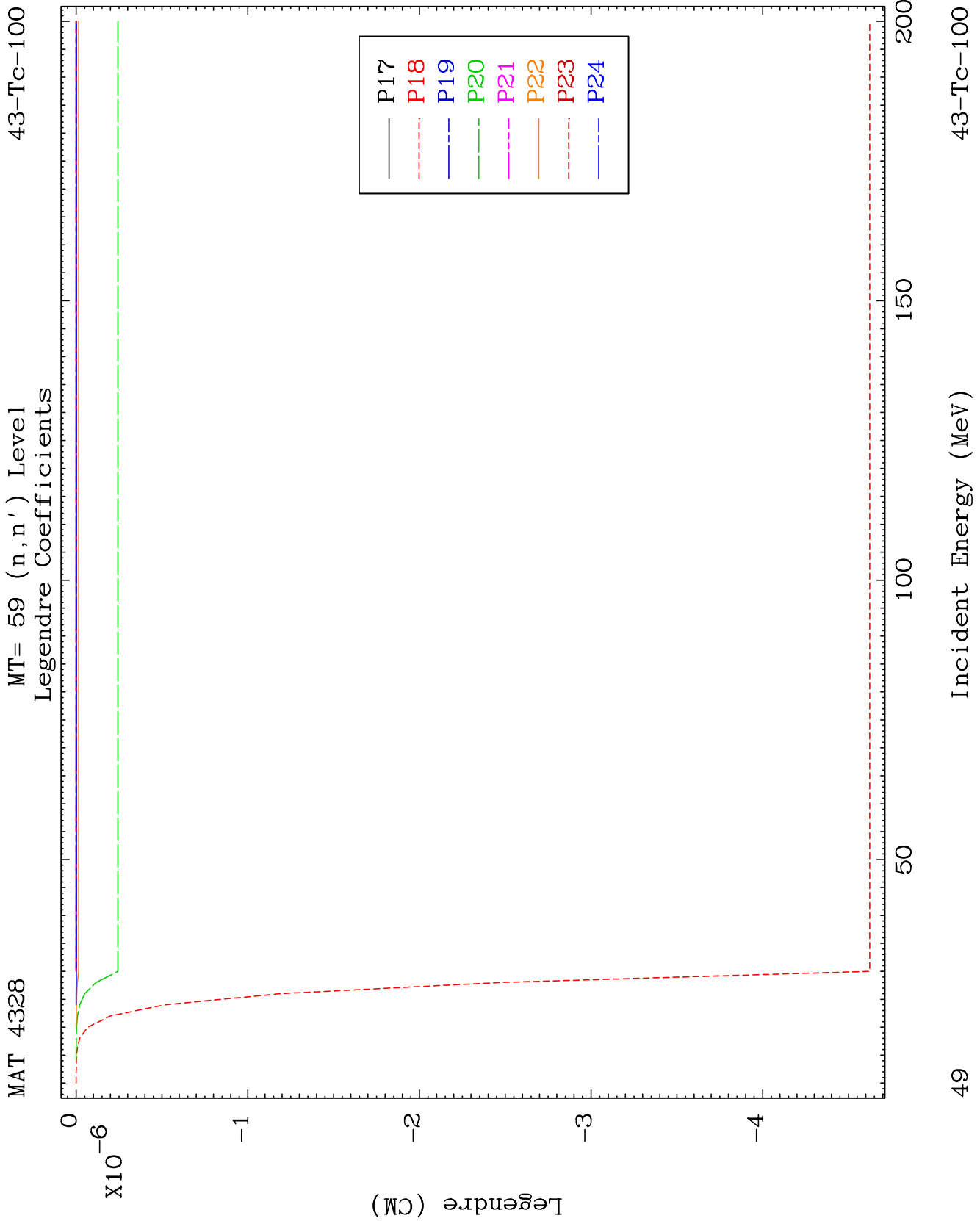










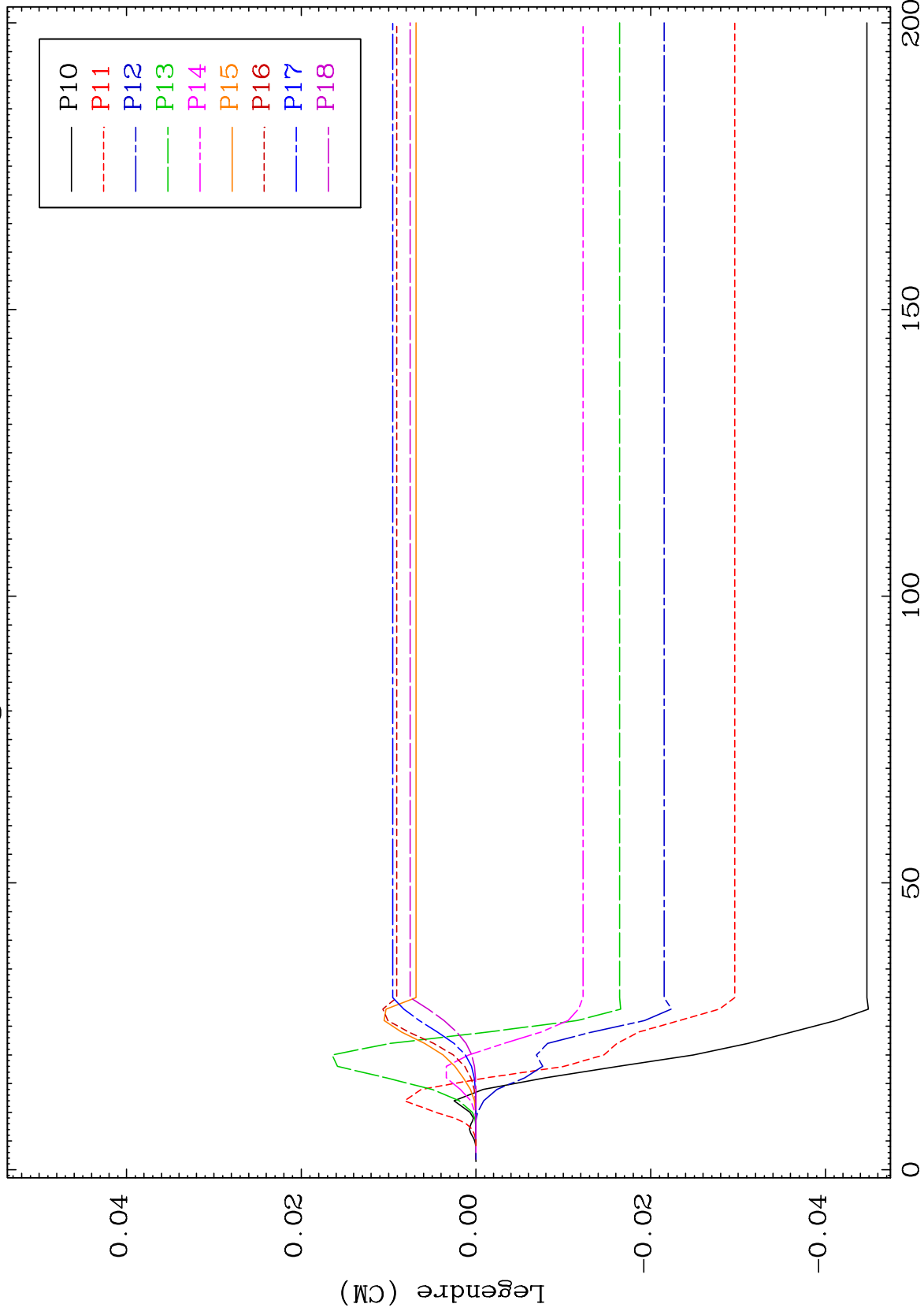




MAT 4328

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

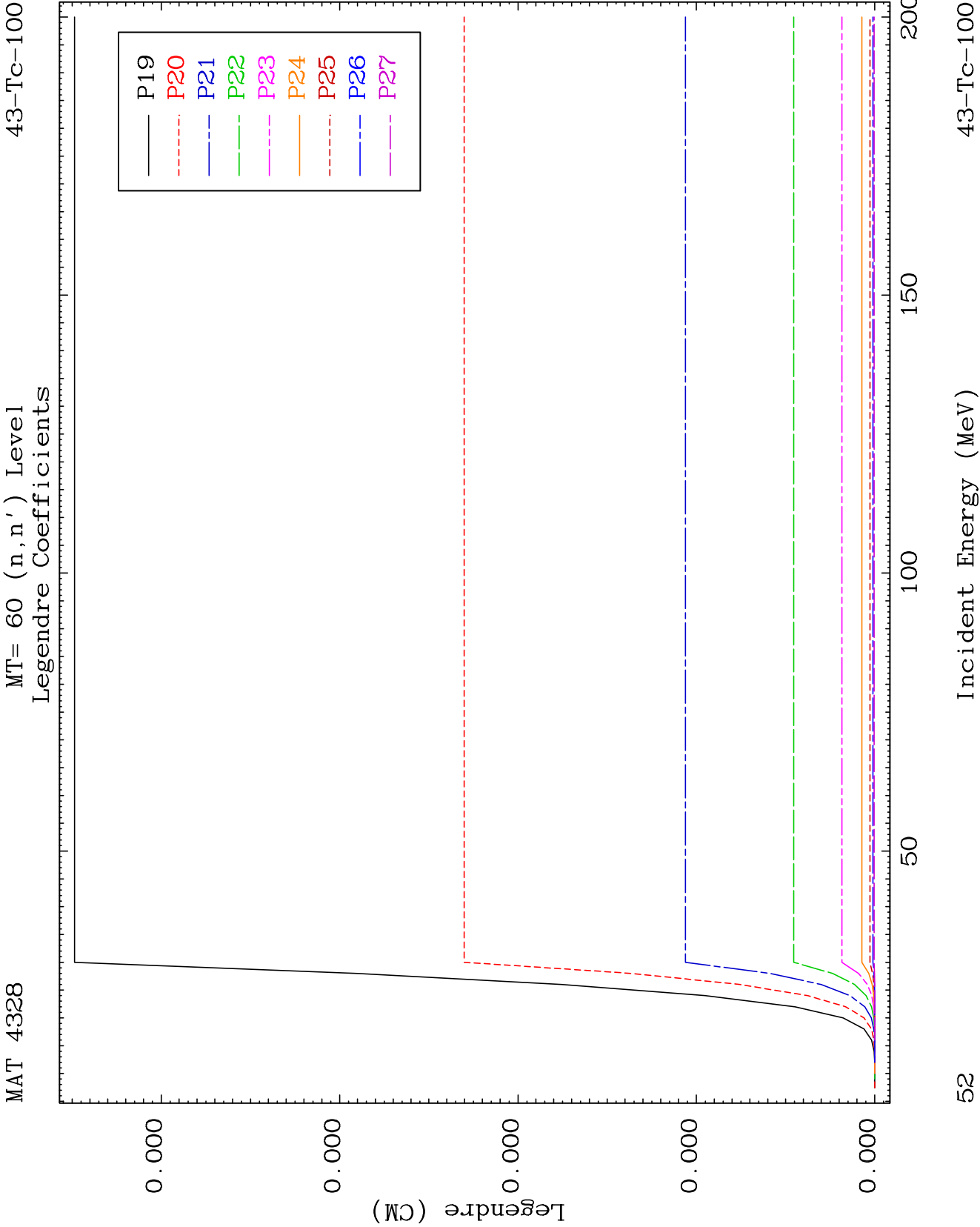
43-Tc-100

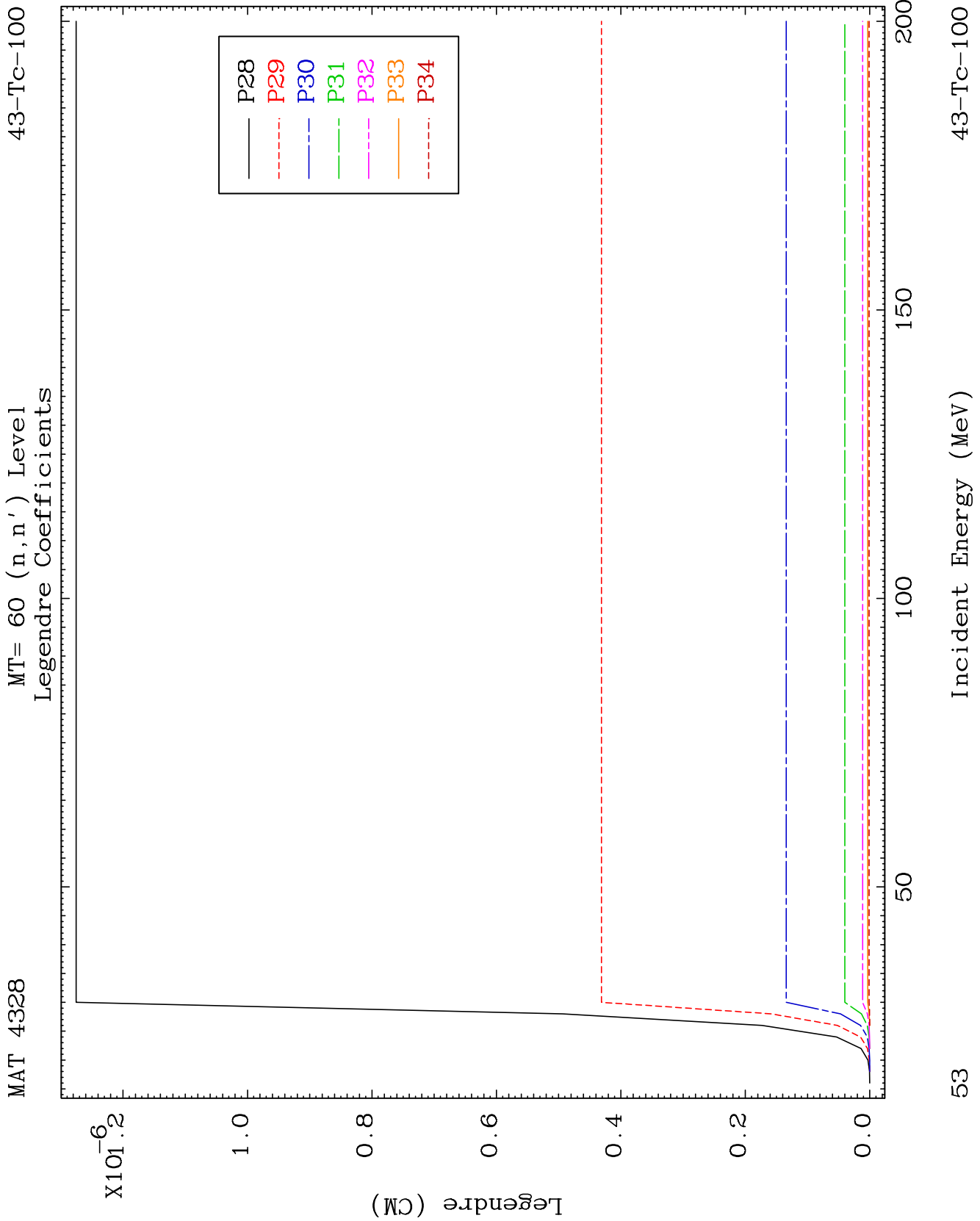


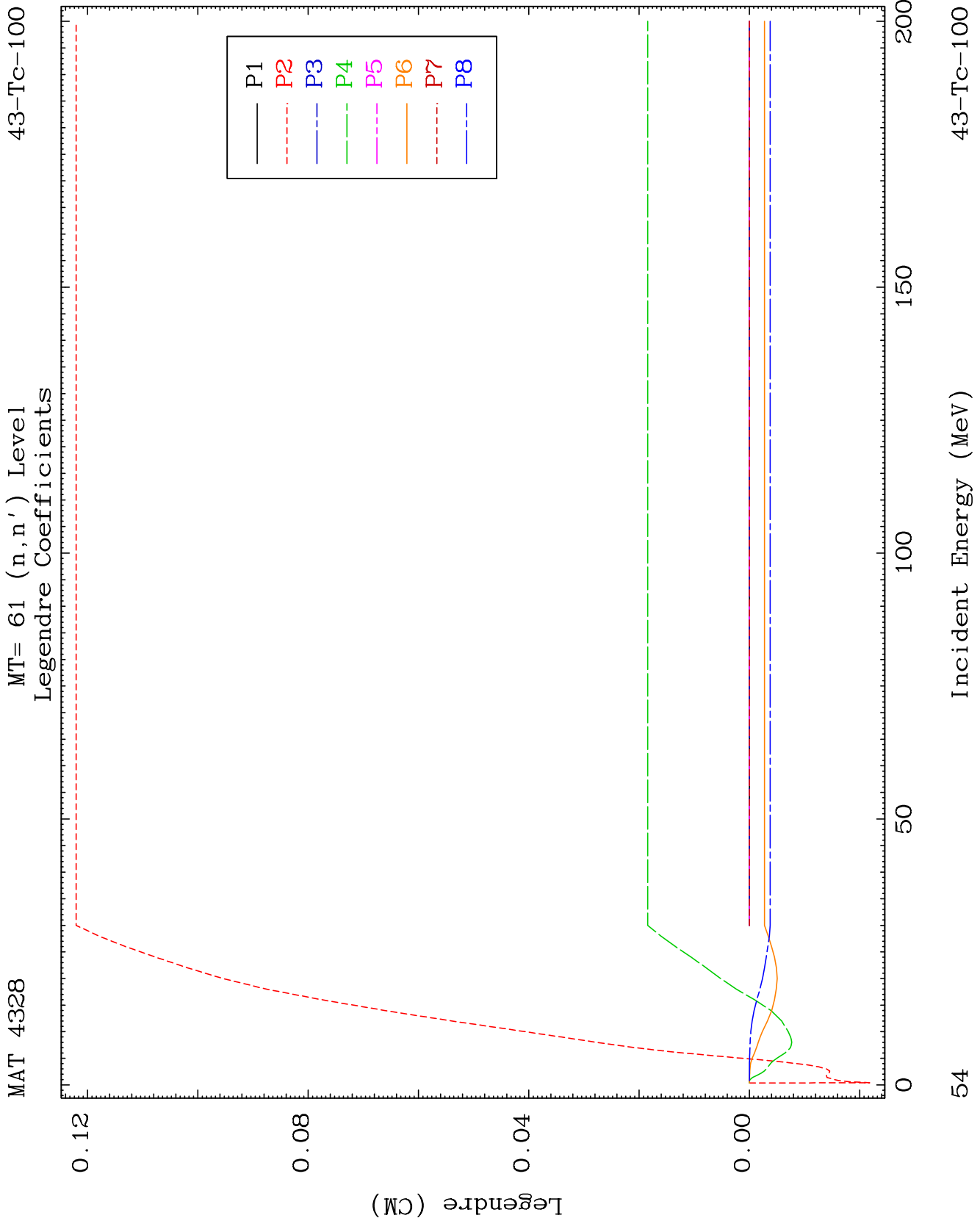
51

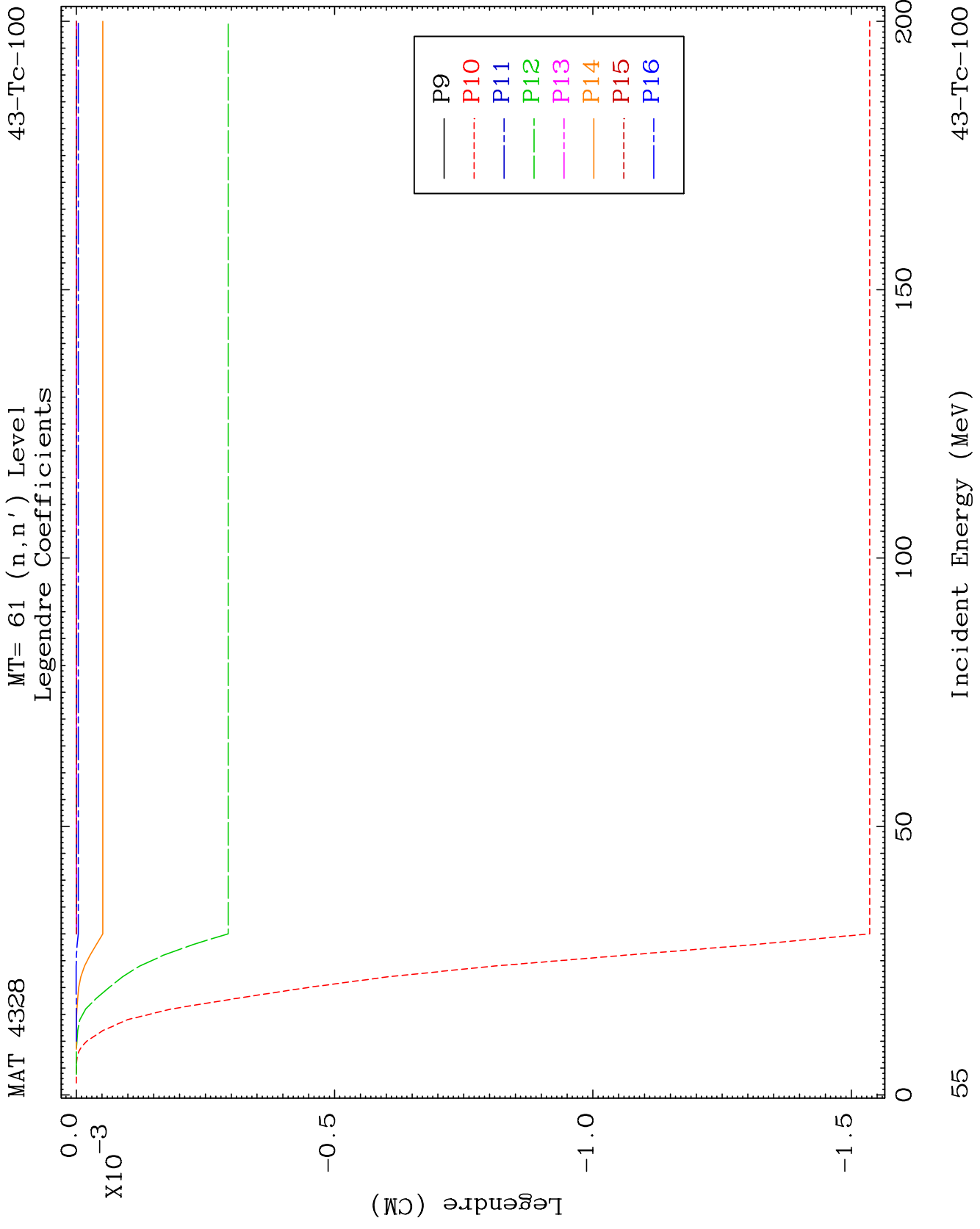
Incident Energy (MeV)

43-Tc-100

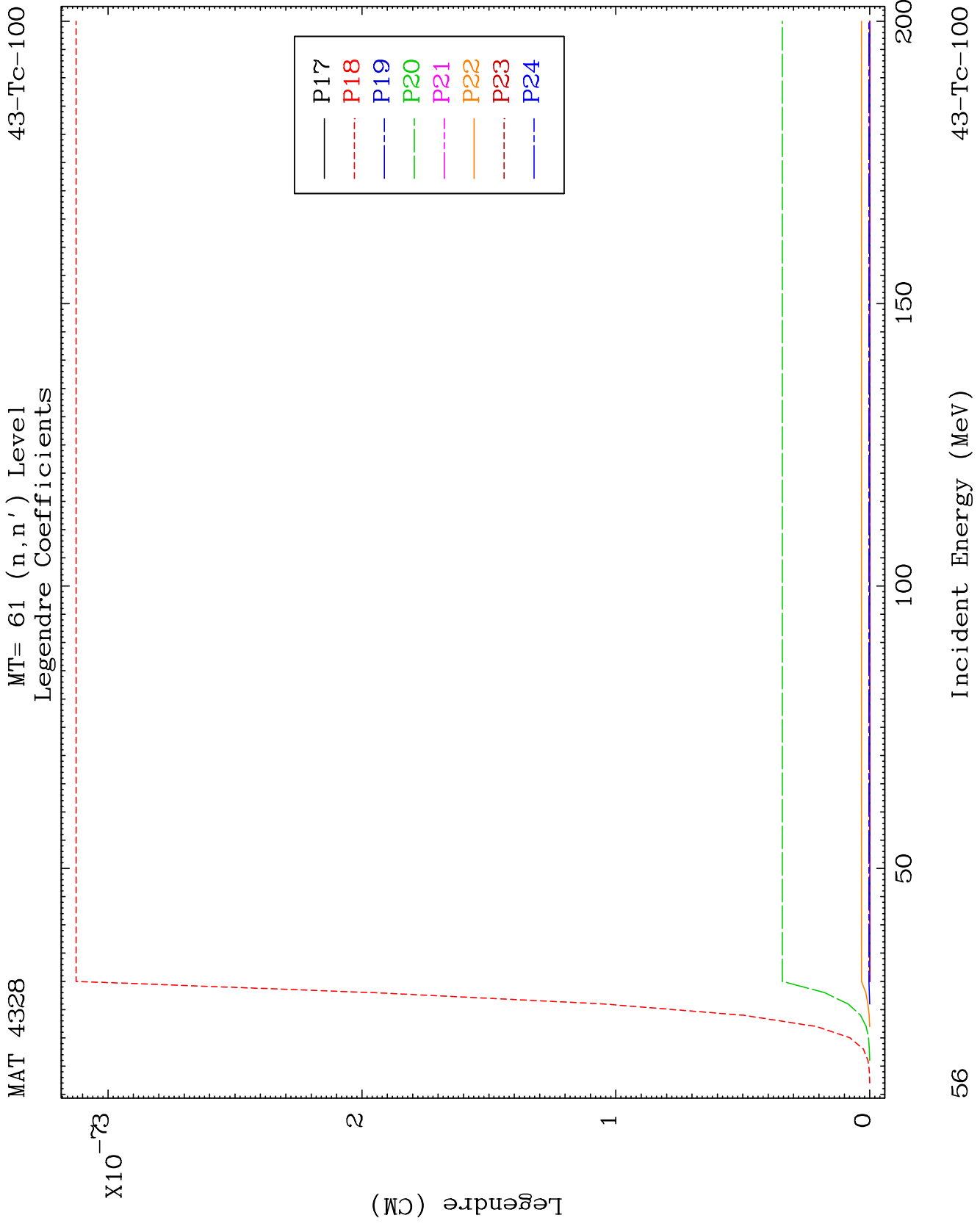


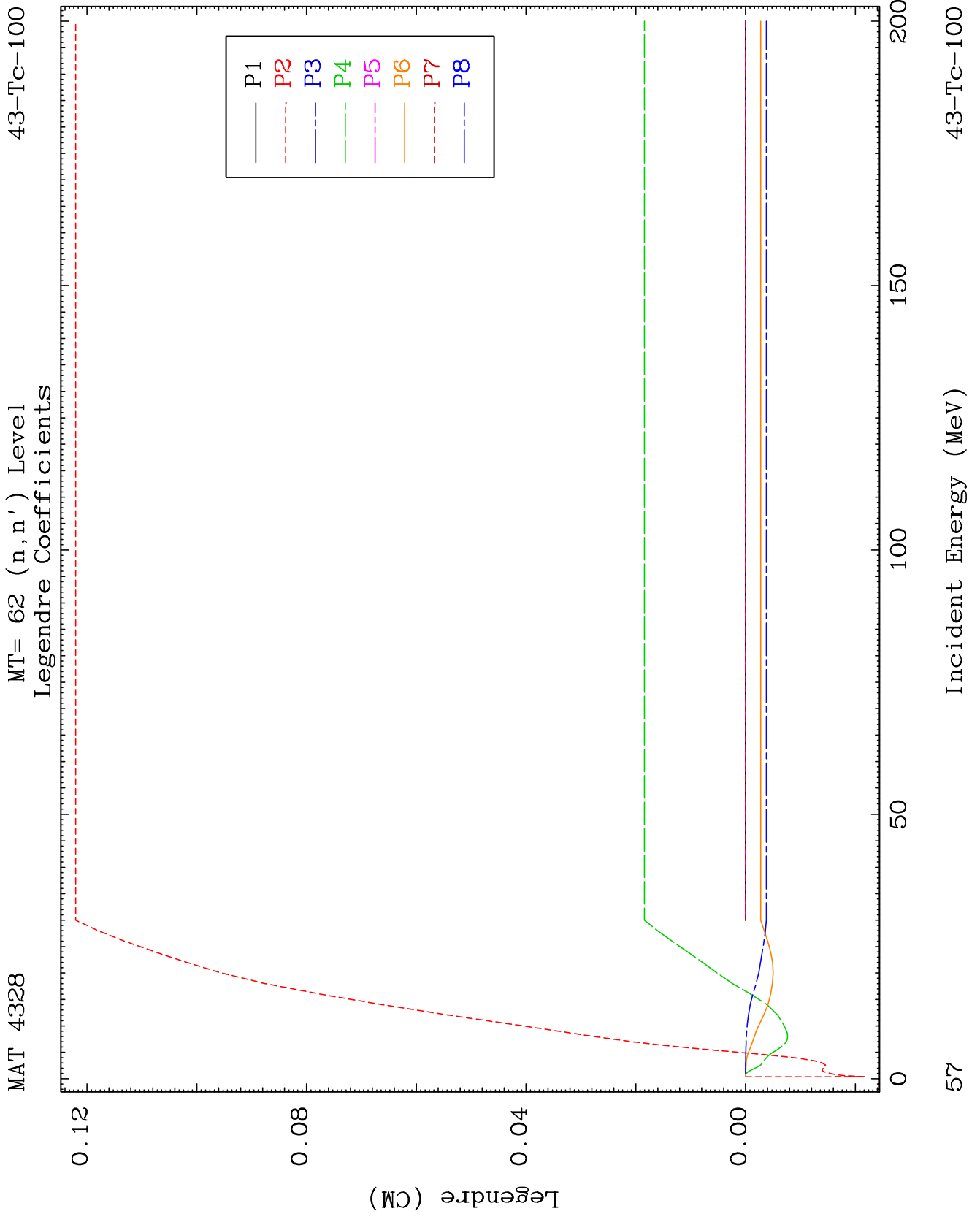


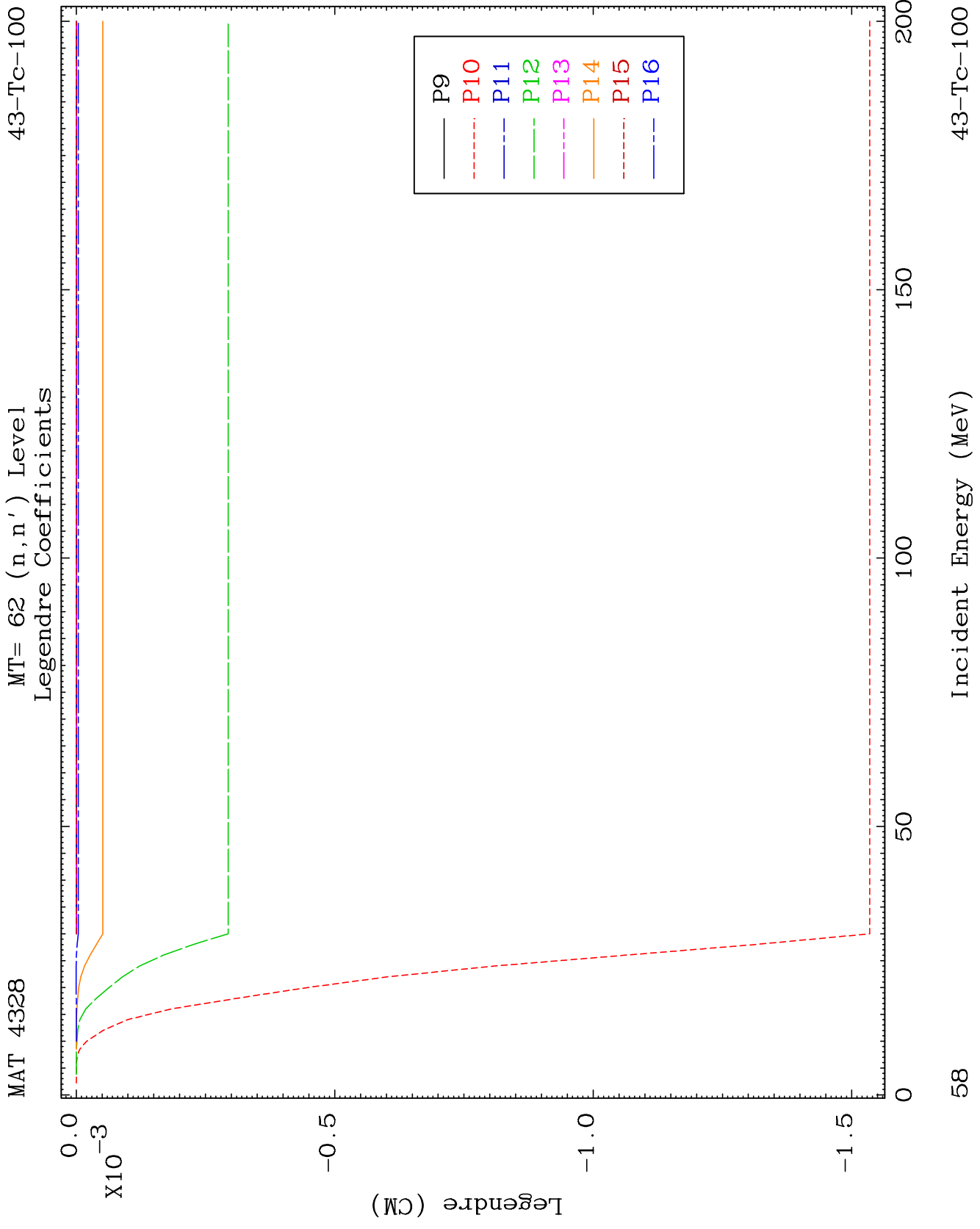


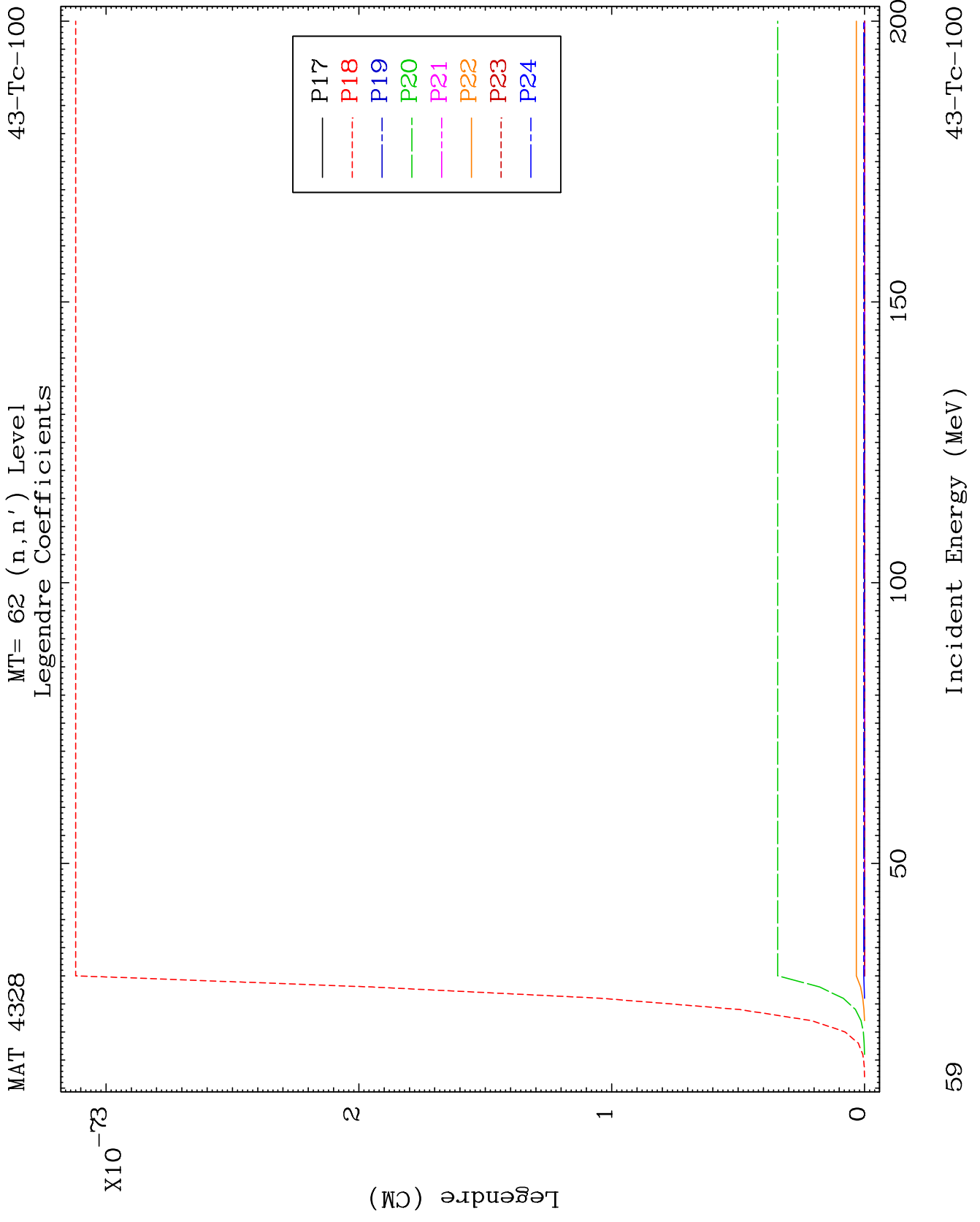




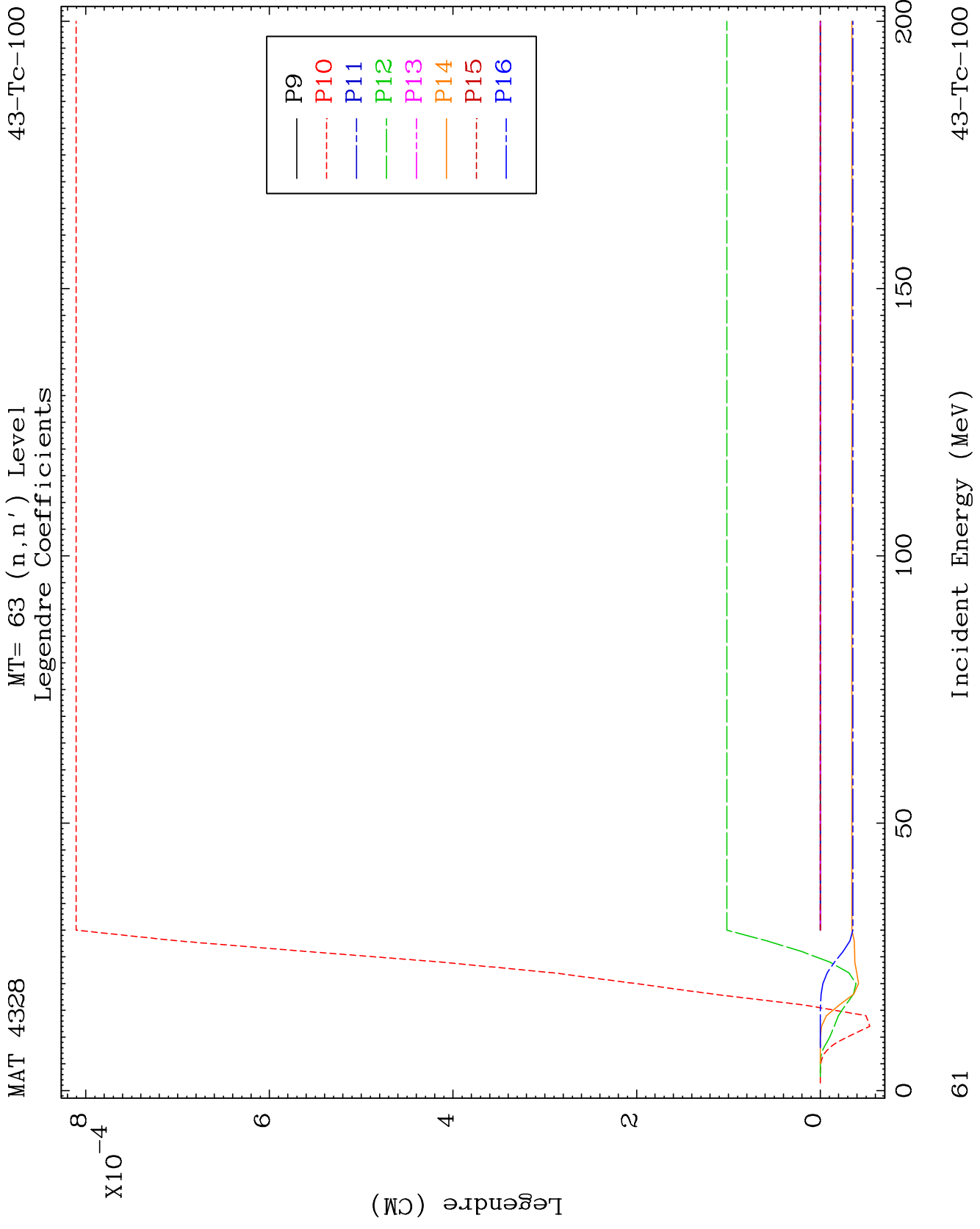


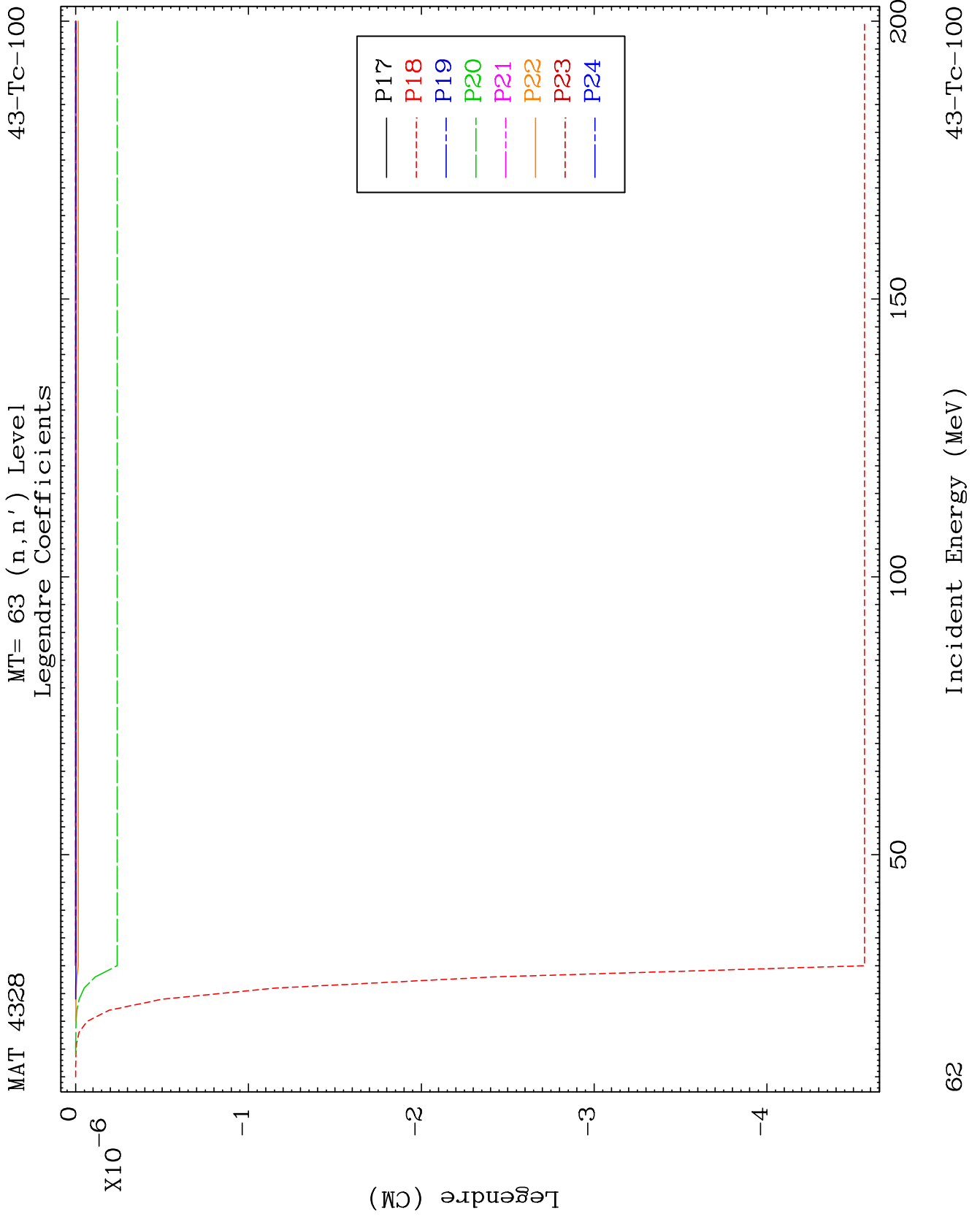


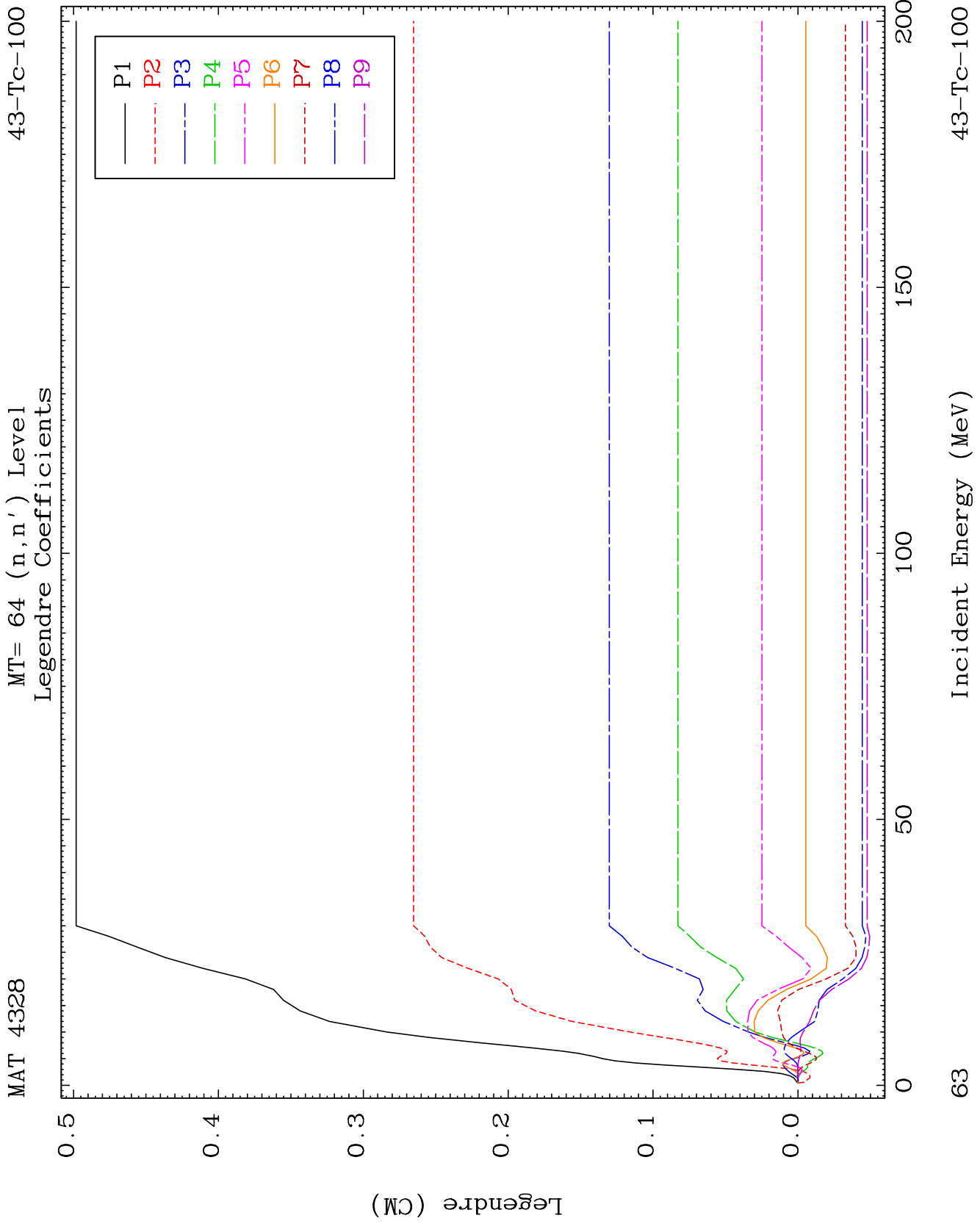










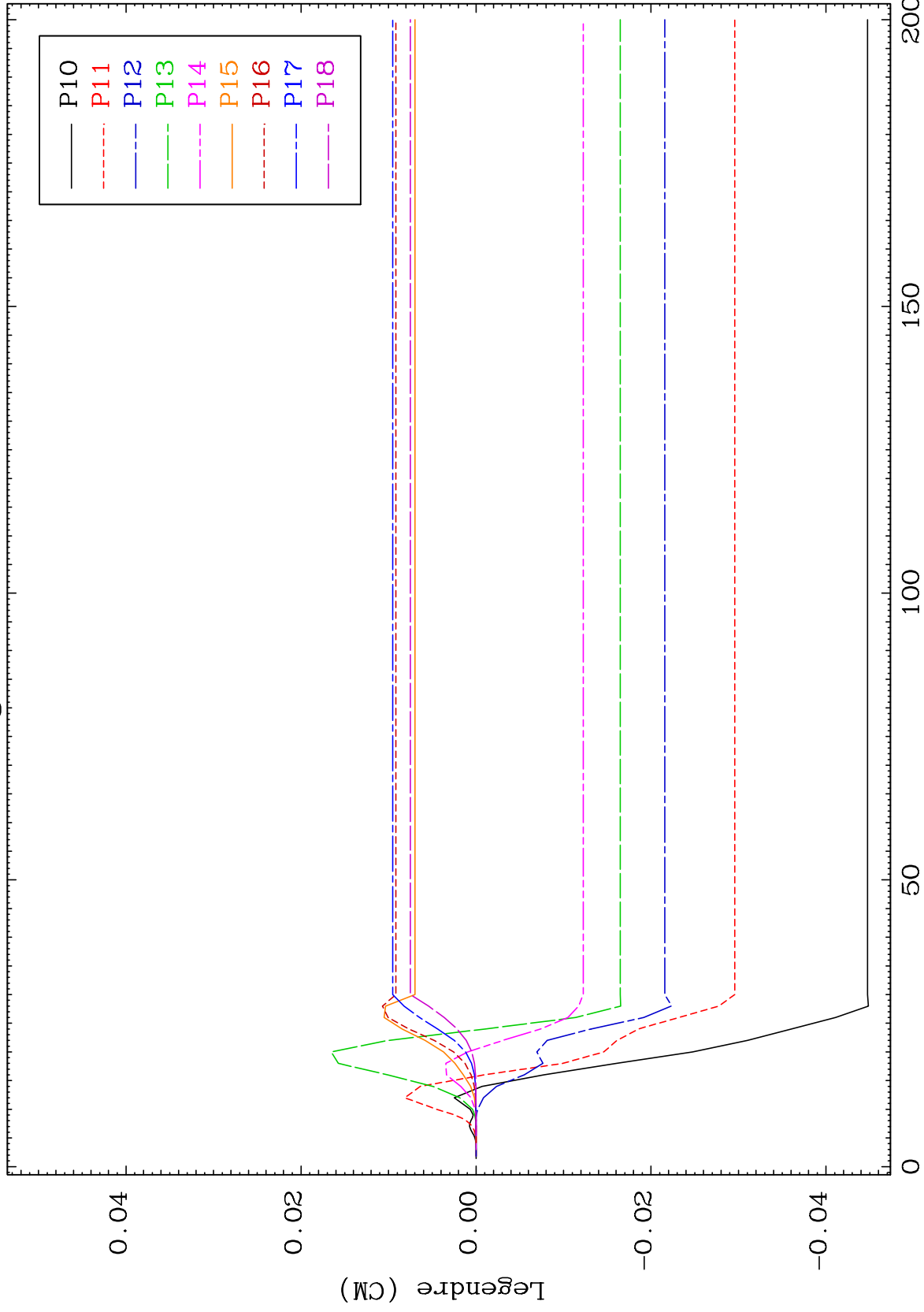




MAT 4328

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

43-Tc-100



64

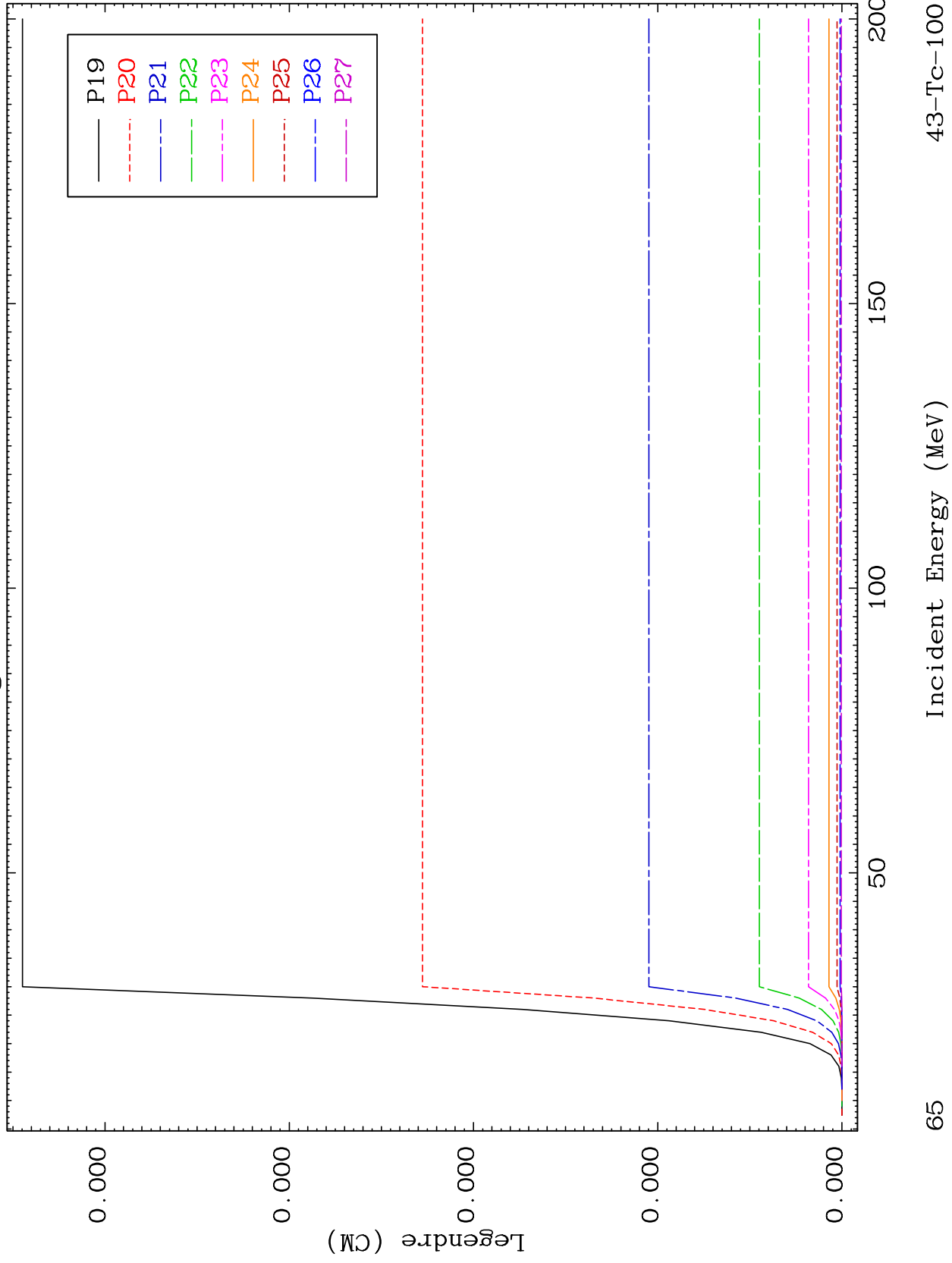
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



65

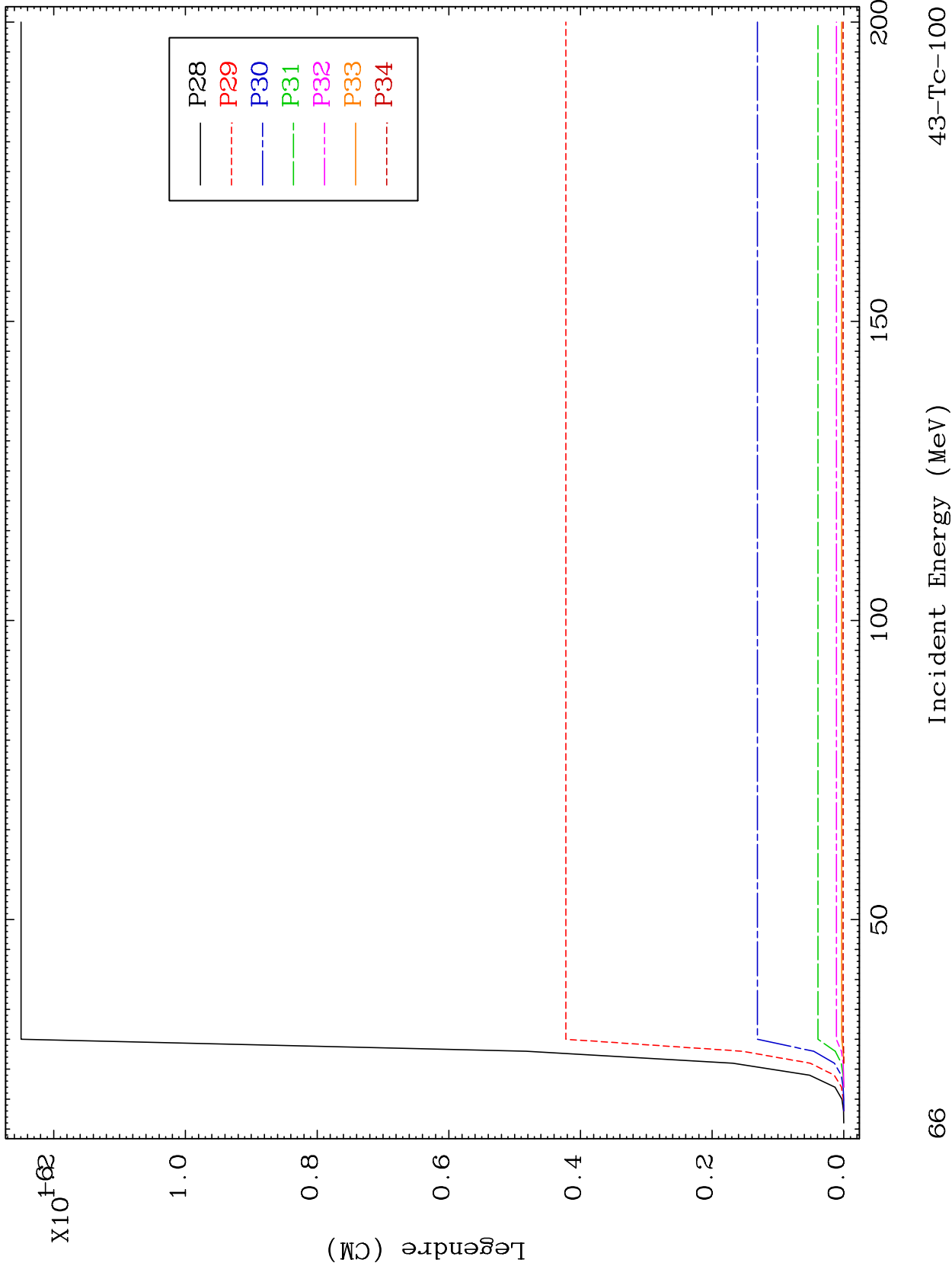
Incident Energy (MeV)

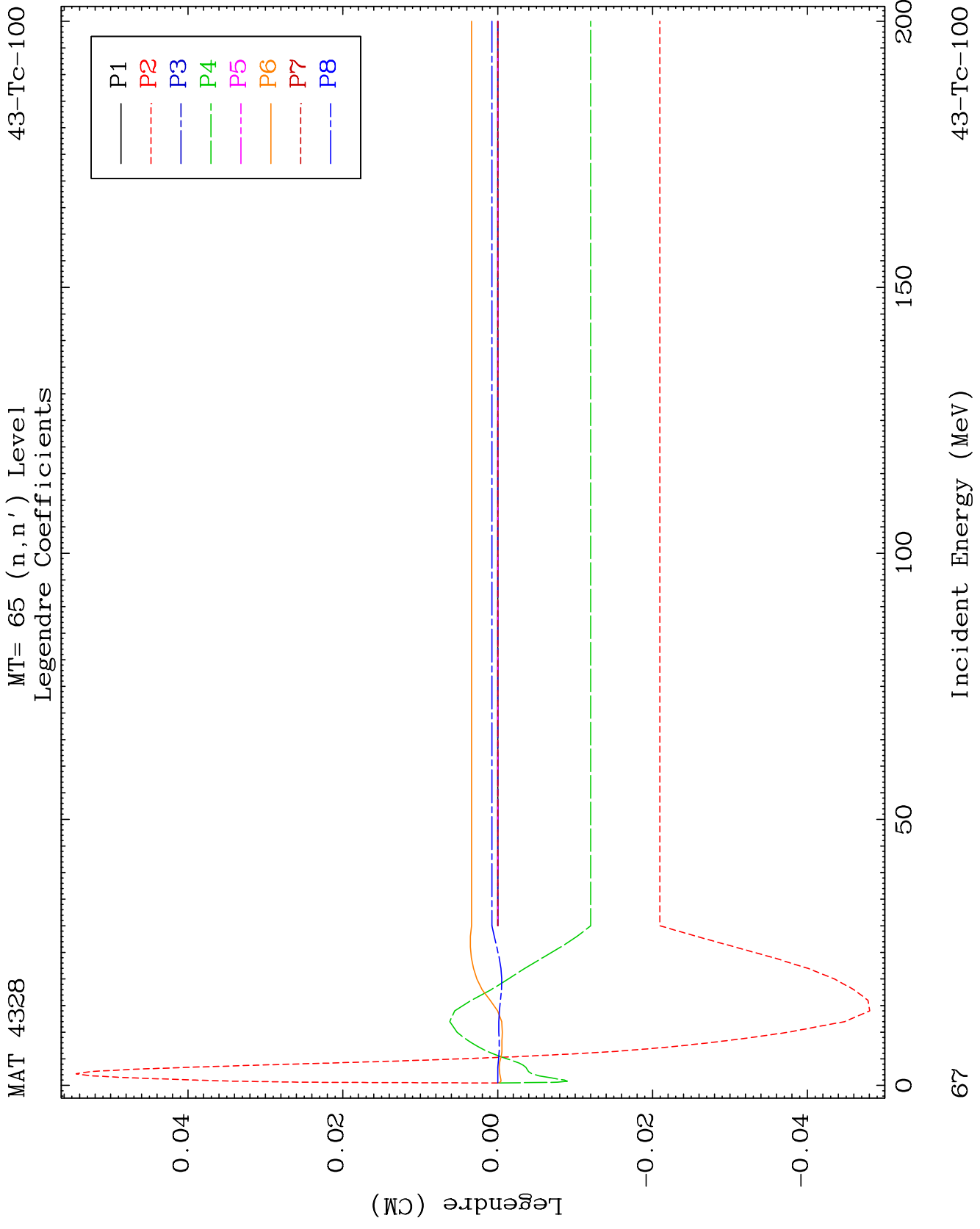
43-Tc-100

MAT 4328

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

43-Tc-100

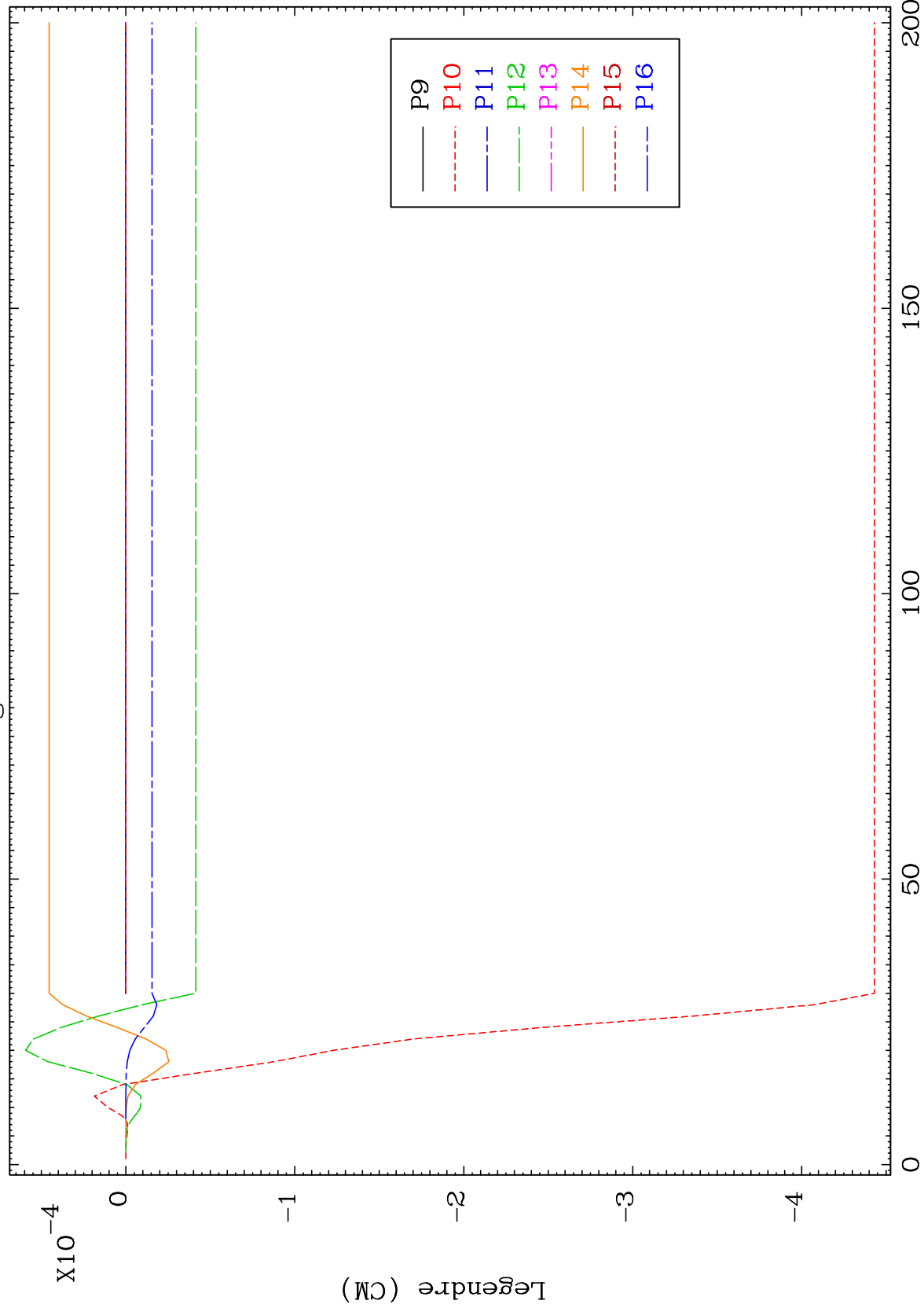




MAT 4328

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

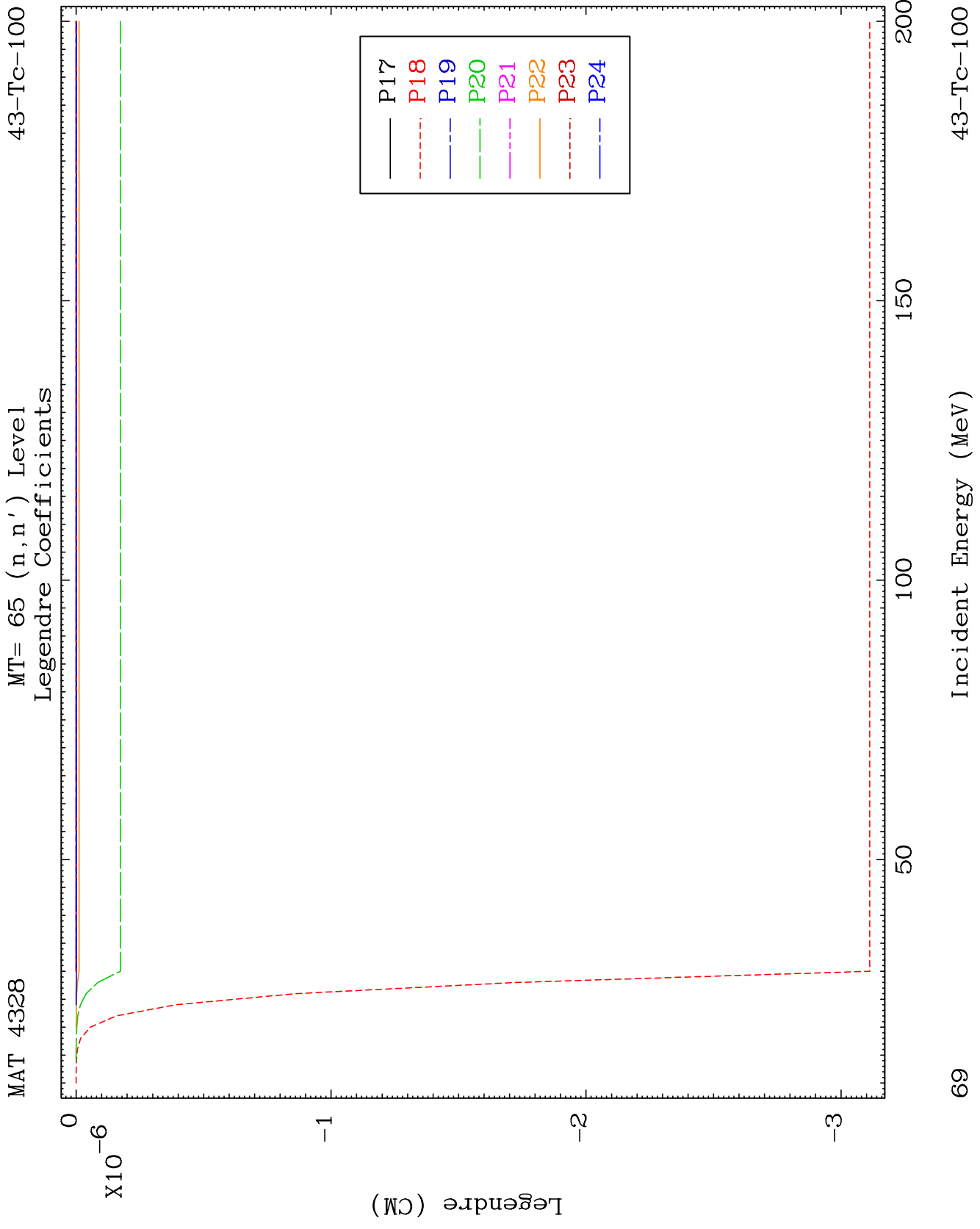
43-Tc-100



68

Incident Energy (MeV)

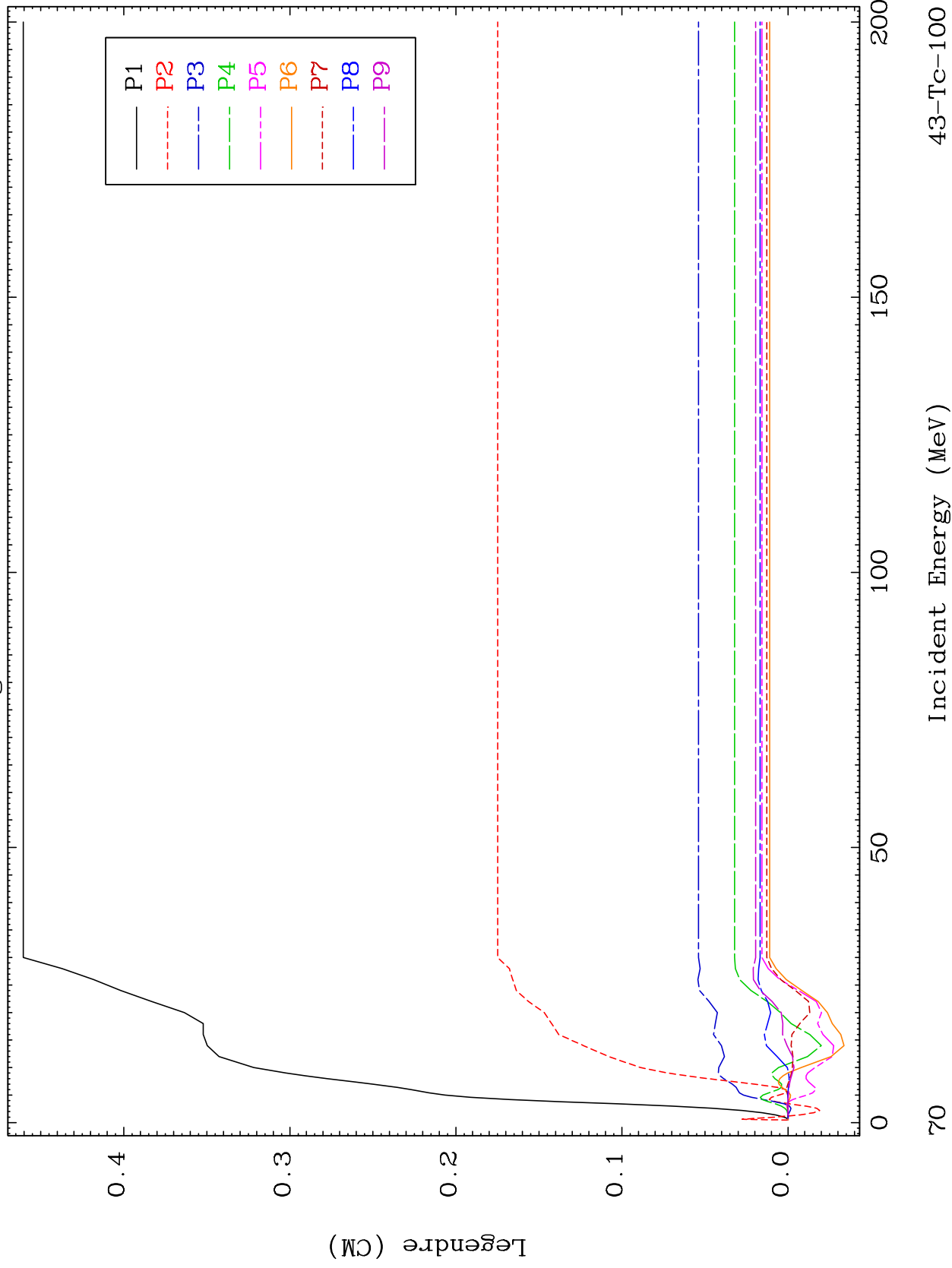
43-Tc-100



MAT 4328

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

43-Tc-100



43-Tc-100

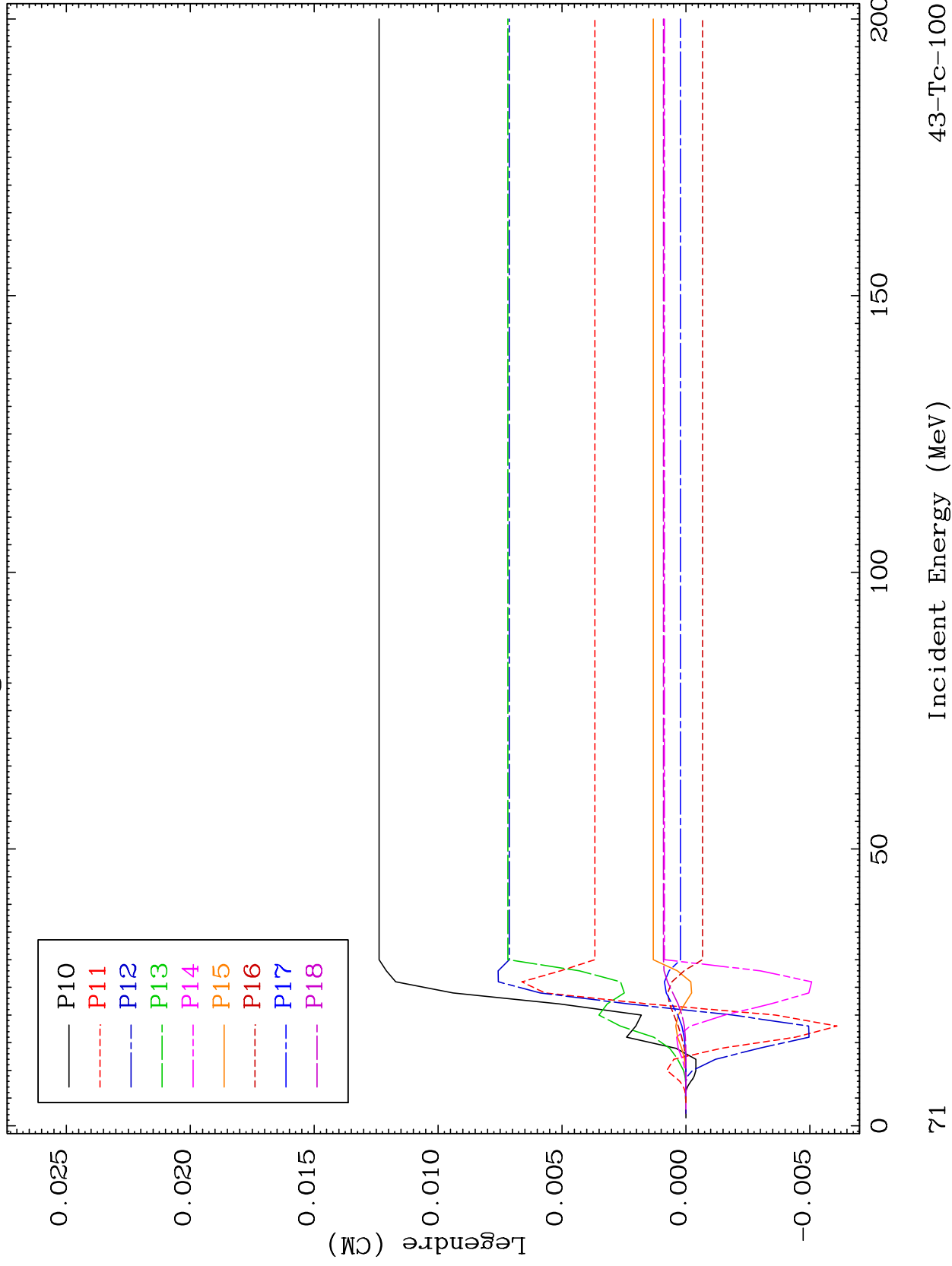
Incident Energy (MeV)

70

MAT 4328

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

43-Tc-100



71

Incident Energy (MeV)

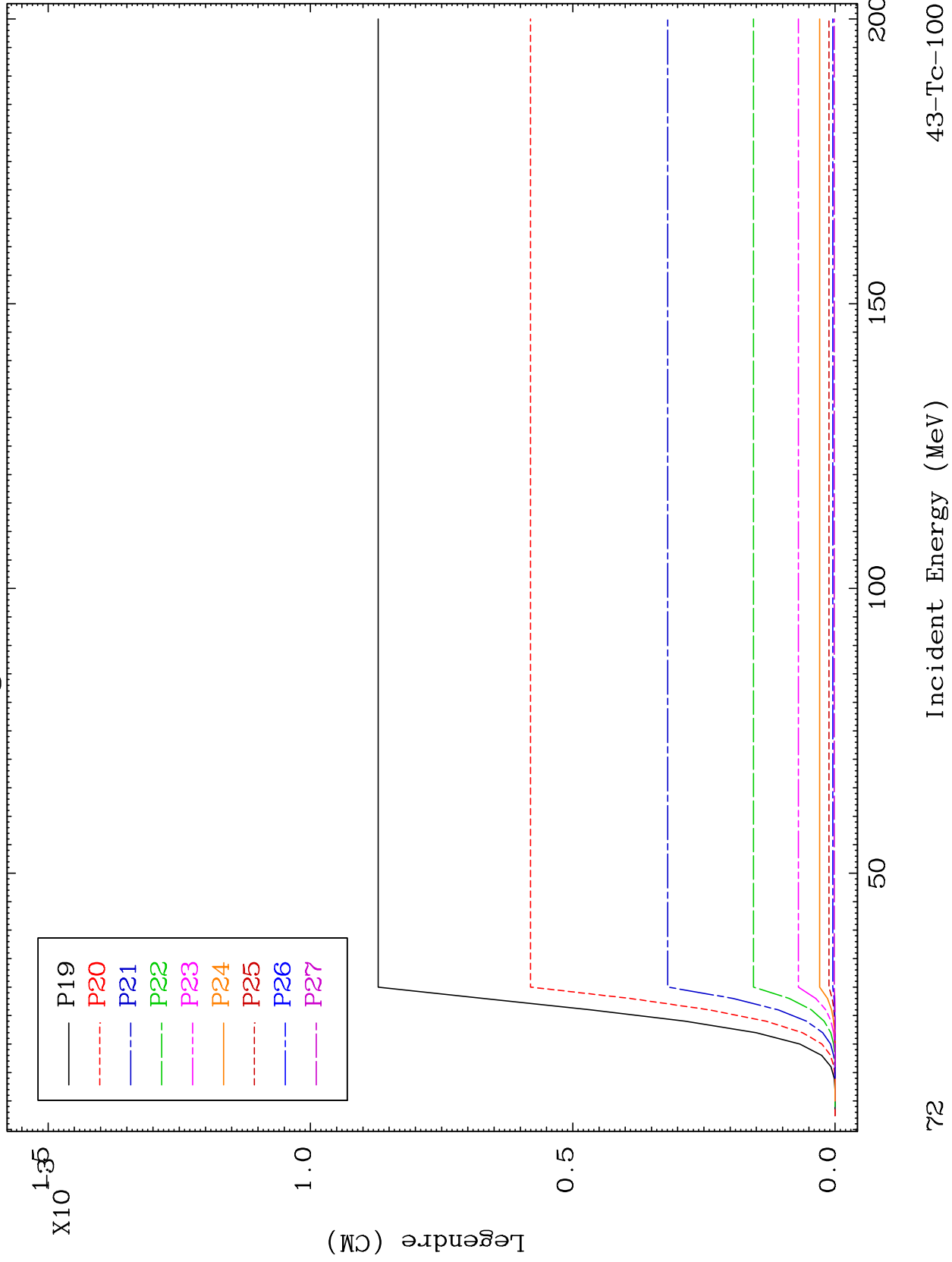
43-Tc-100



MAT 4328

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

43-Tc-100



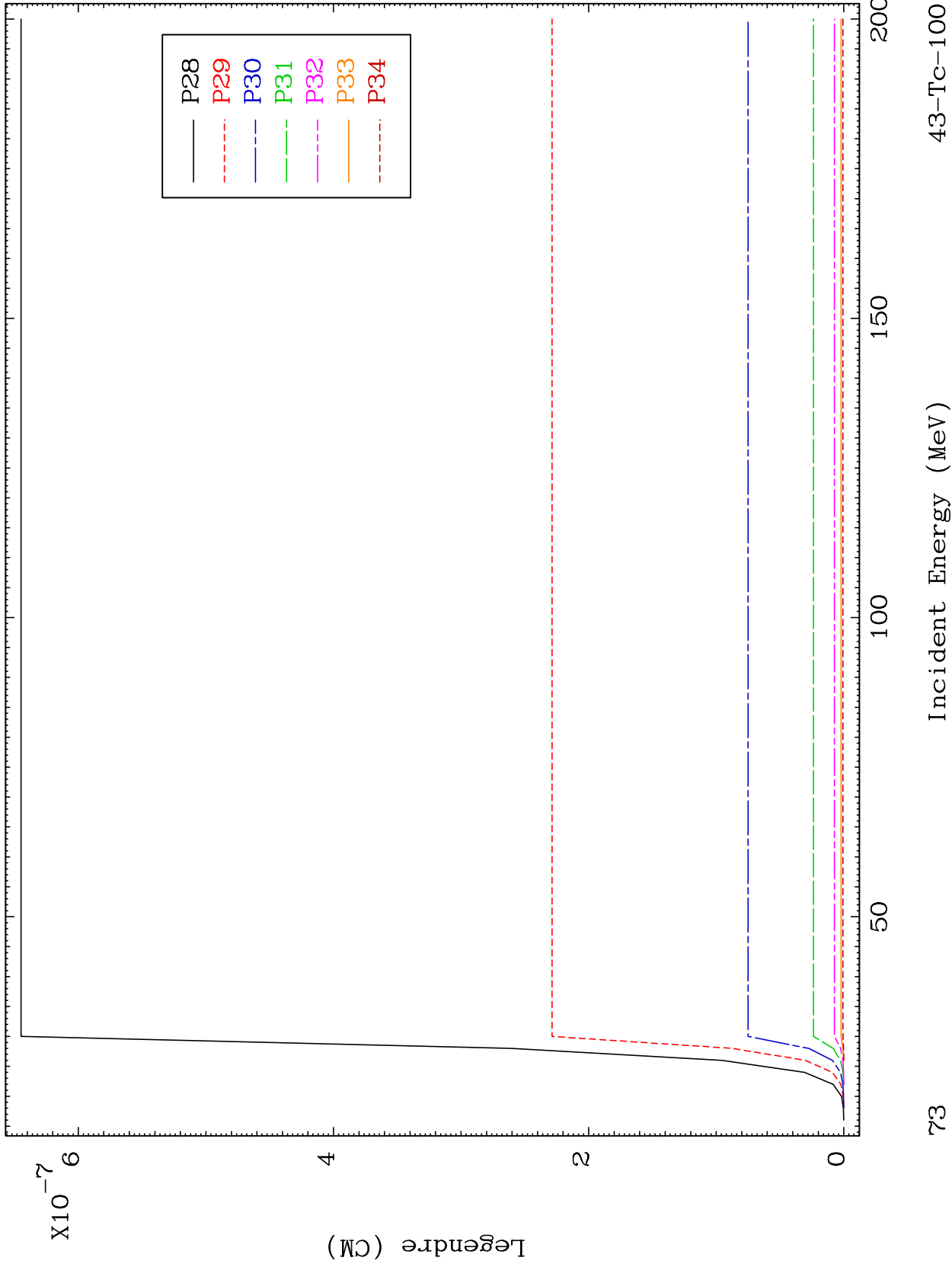
43-Tc-100

Incident Energy (MeV)

MAT 4328

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

43-Tc-100

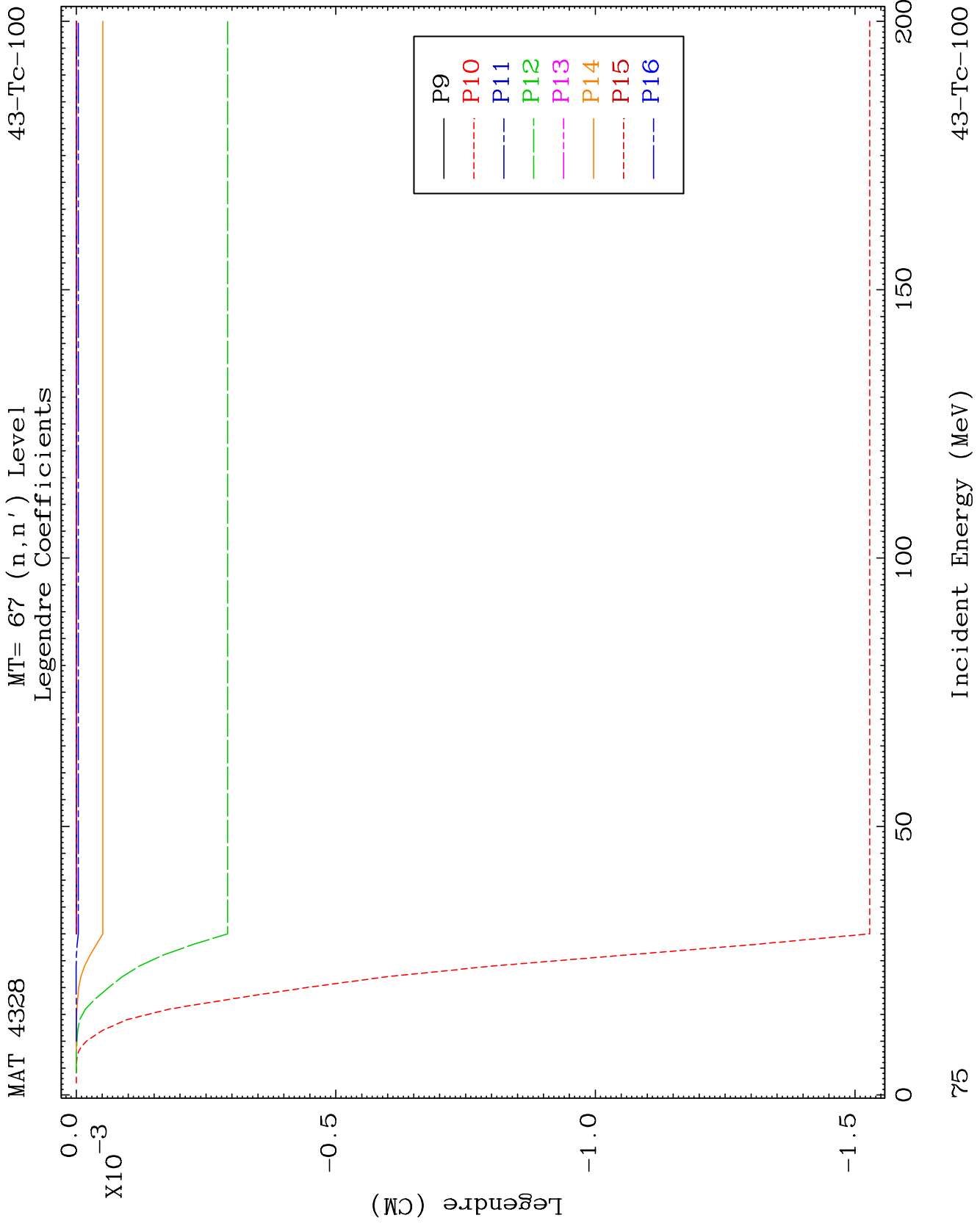


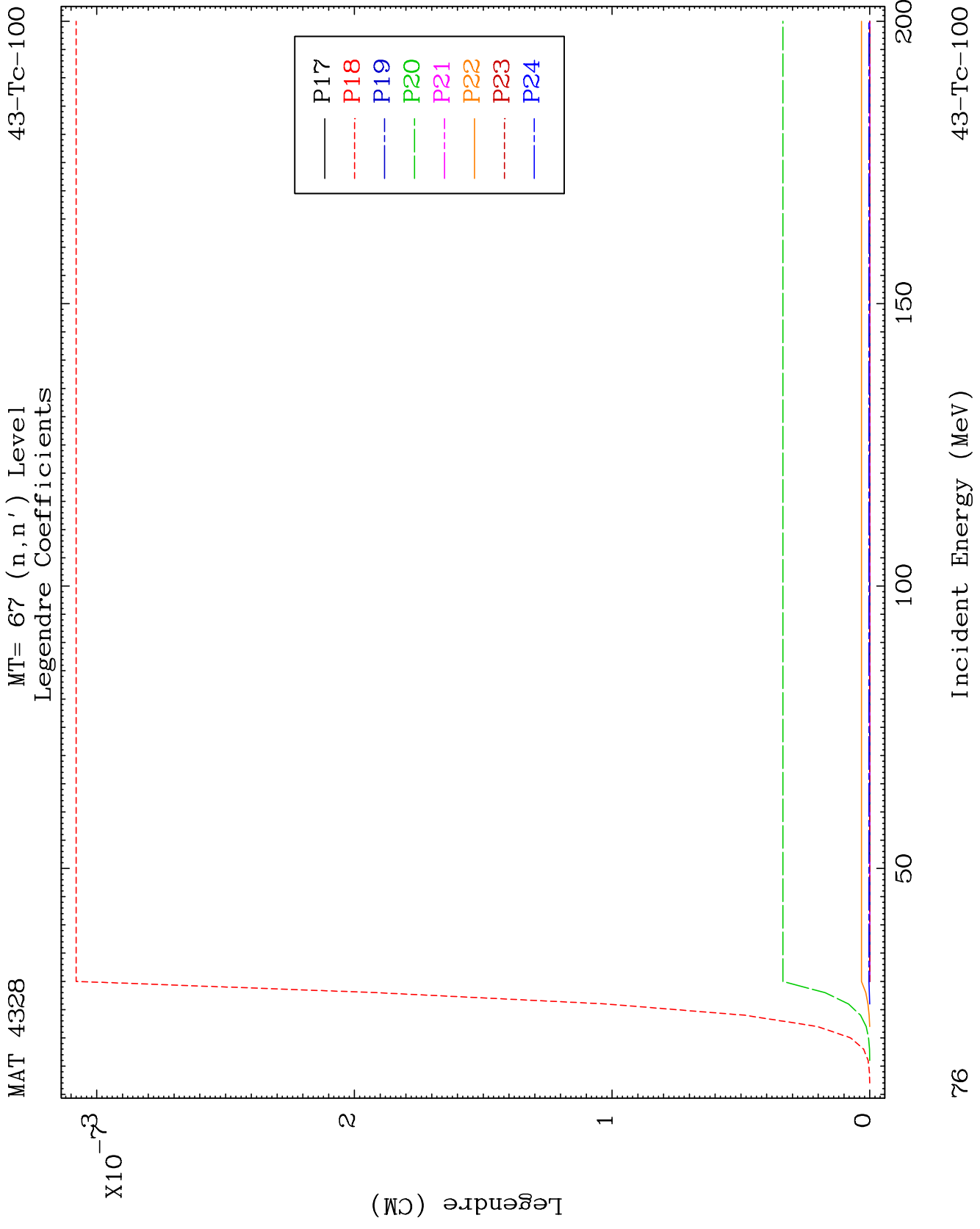
73

Incident Energy (MeV)

43-Tc-100





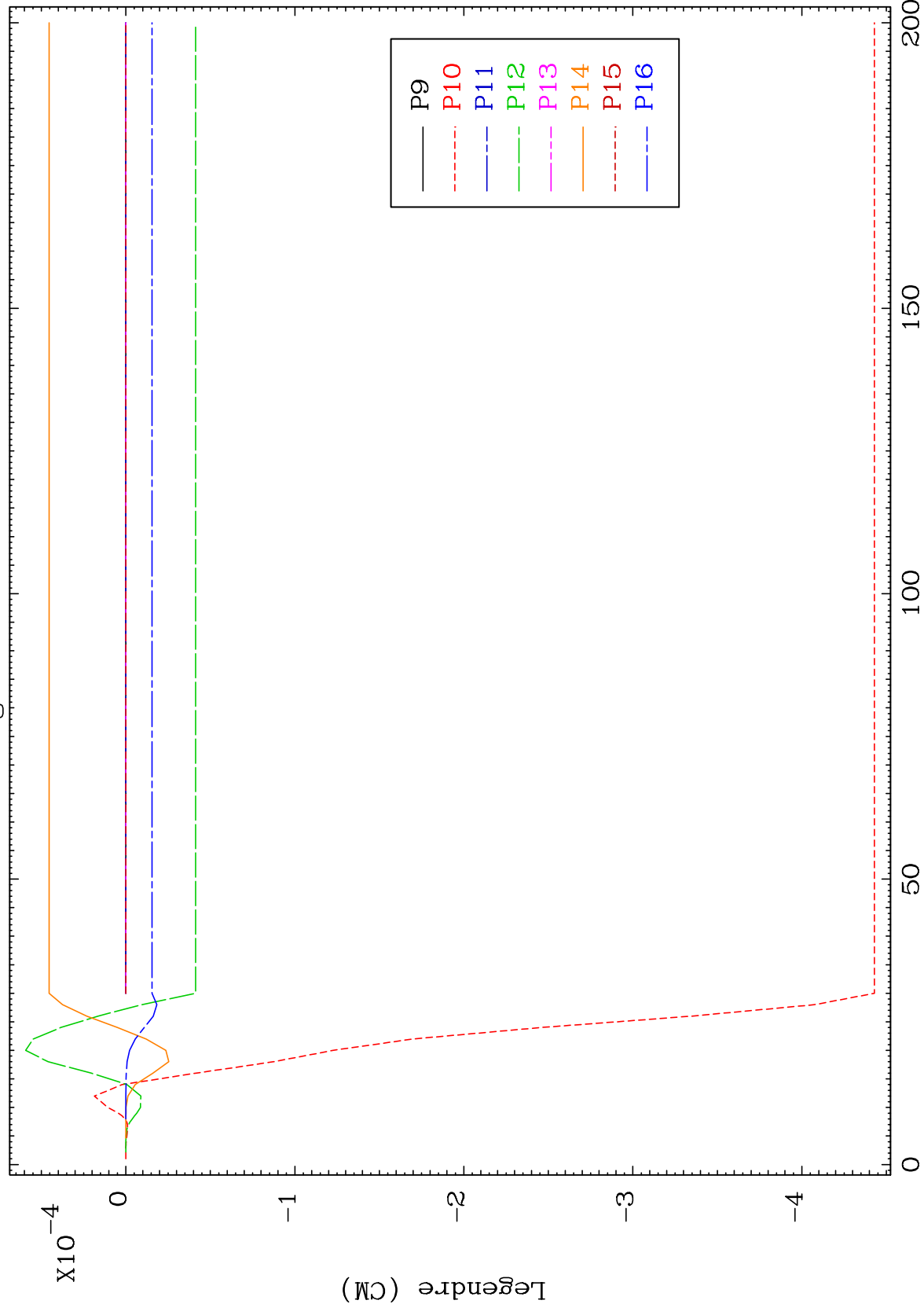




MAT 4328

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

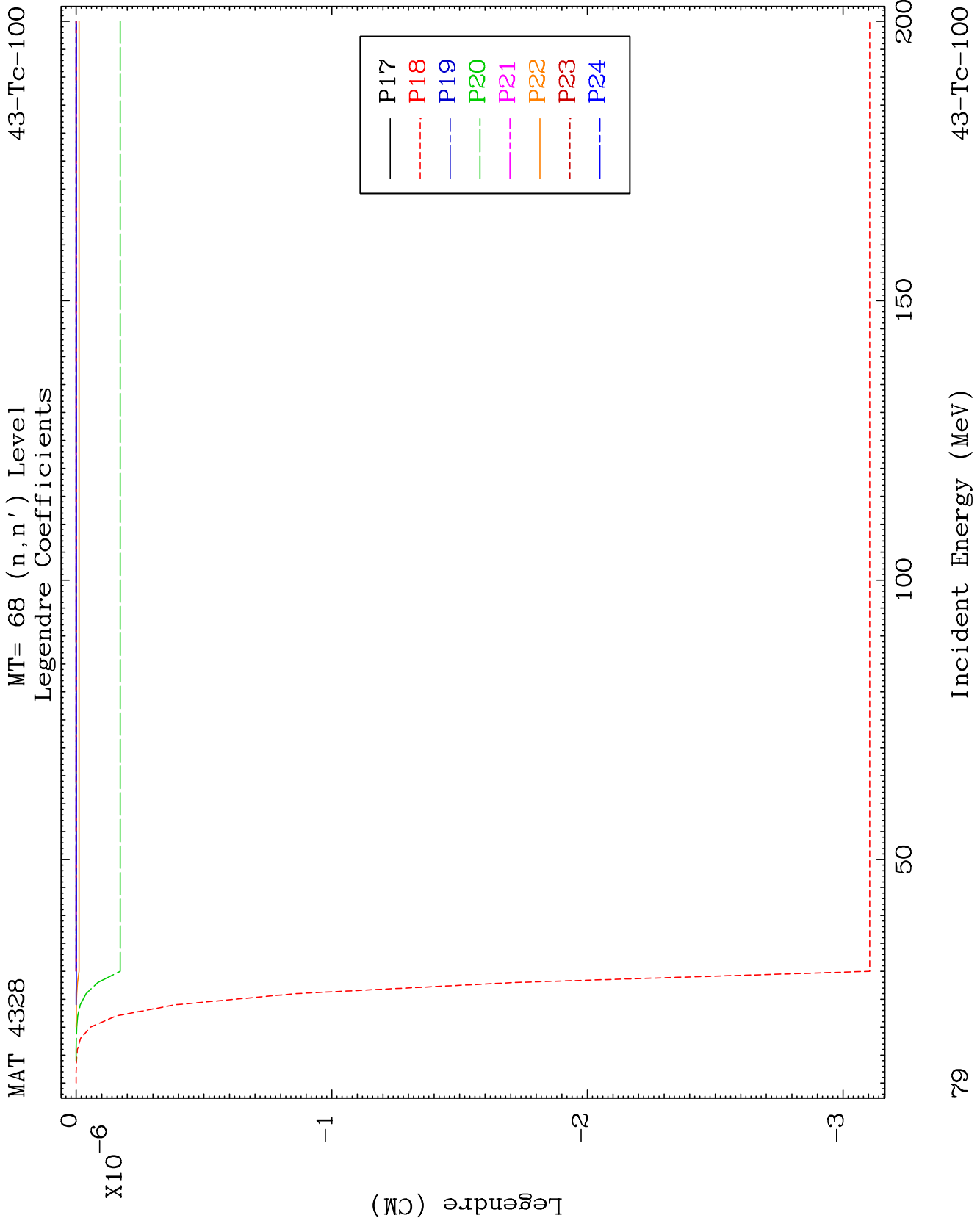
43-Tc-100



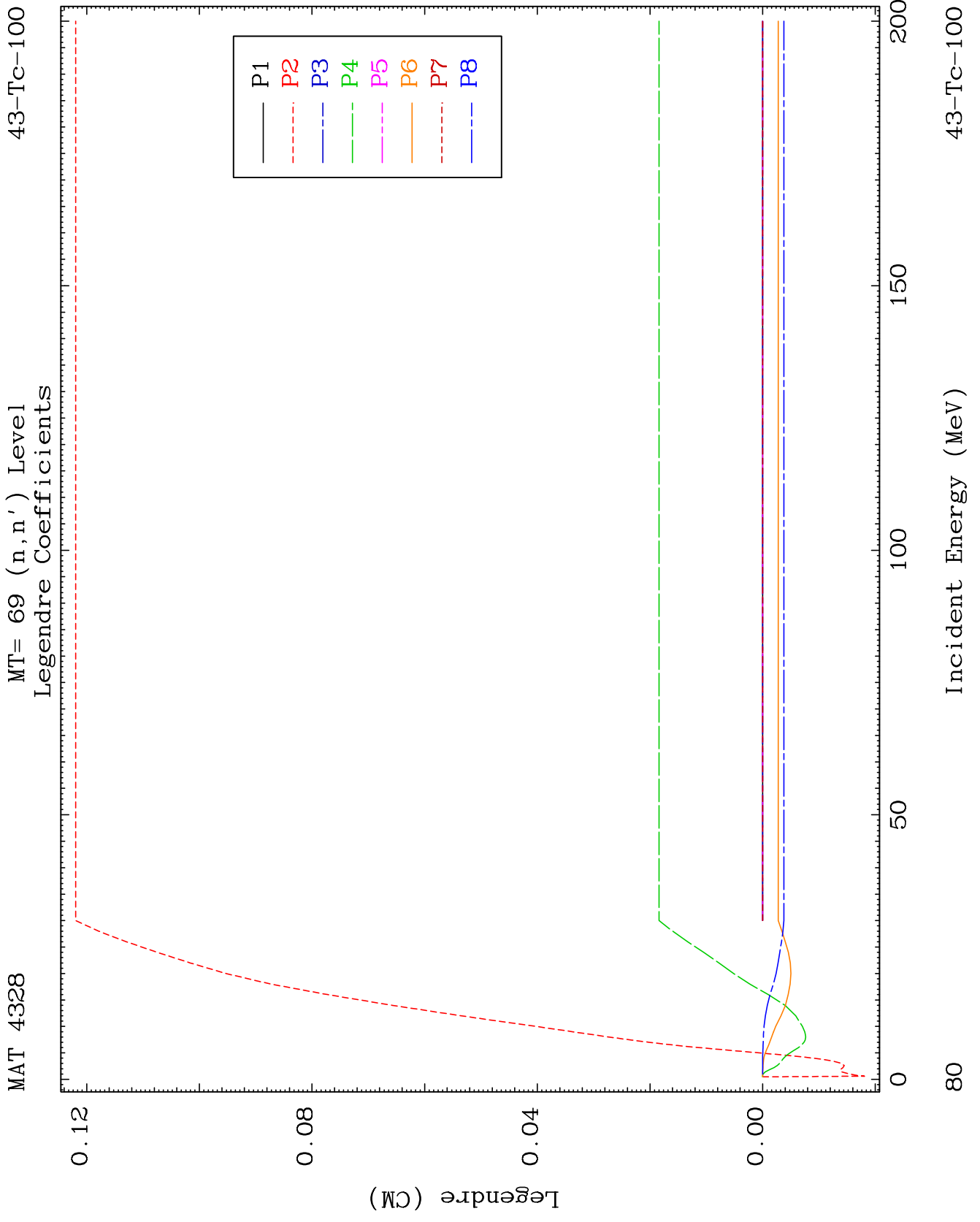
78

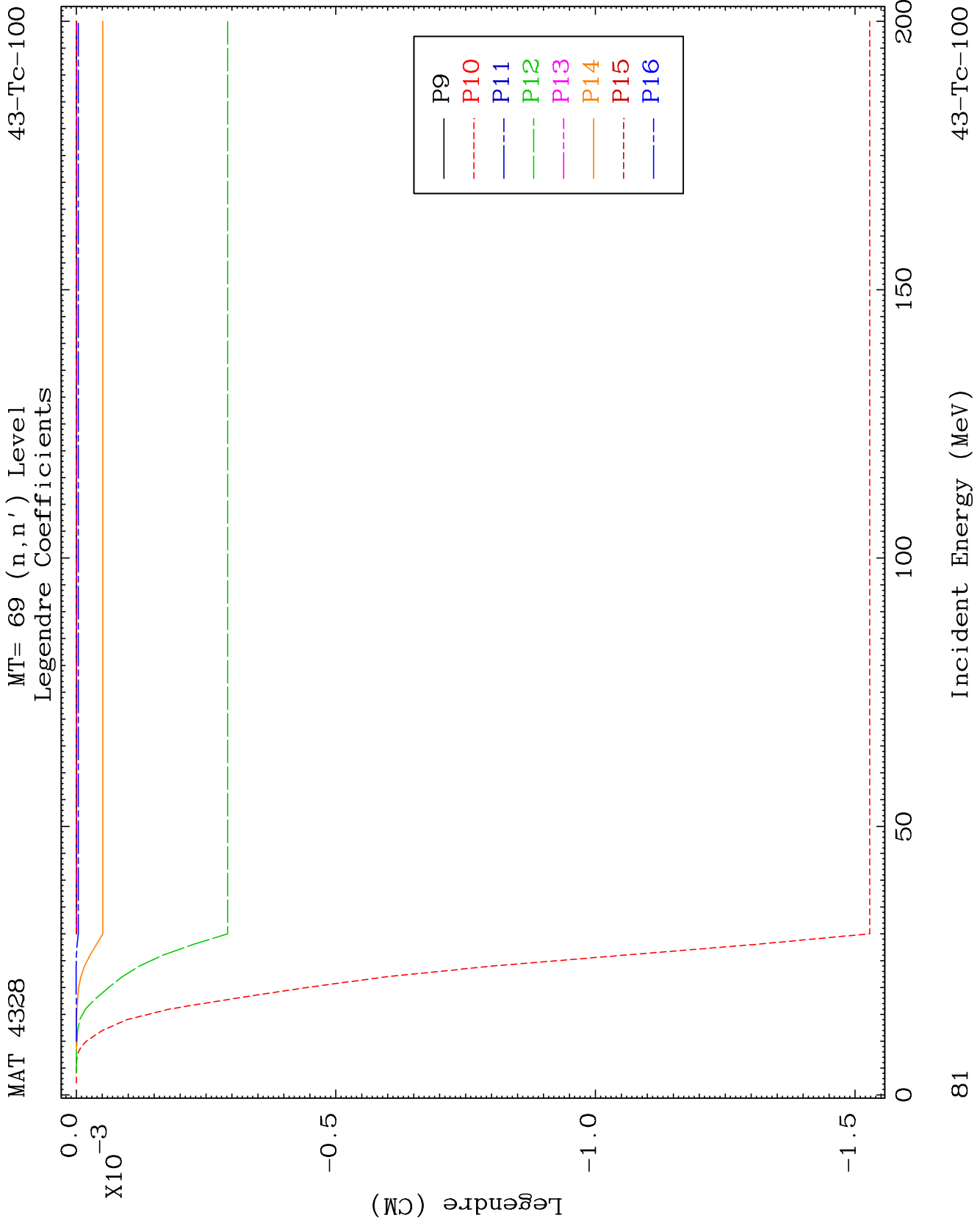
Incident Energy (MeV)

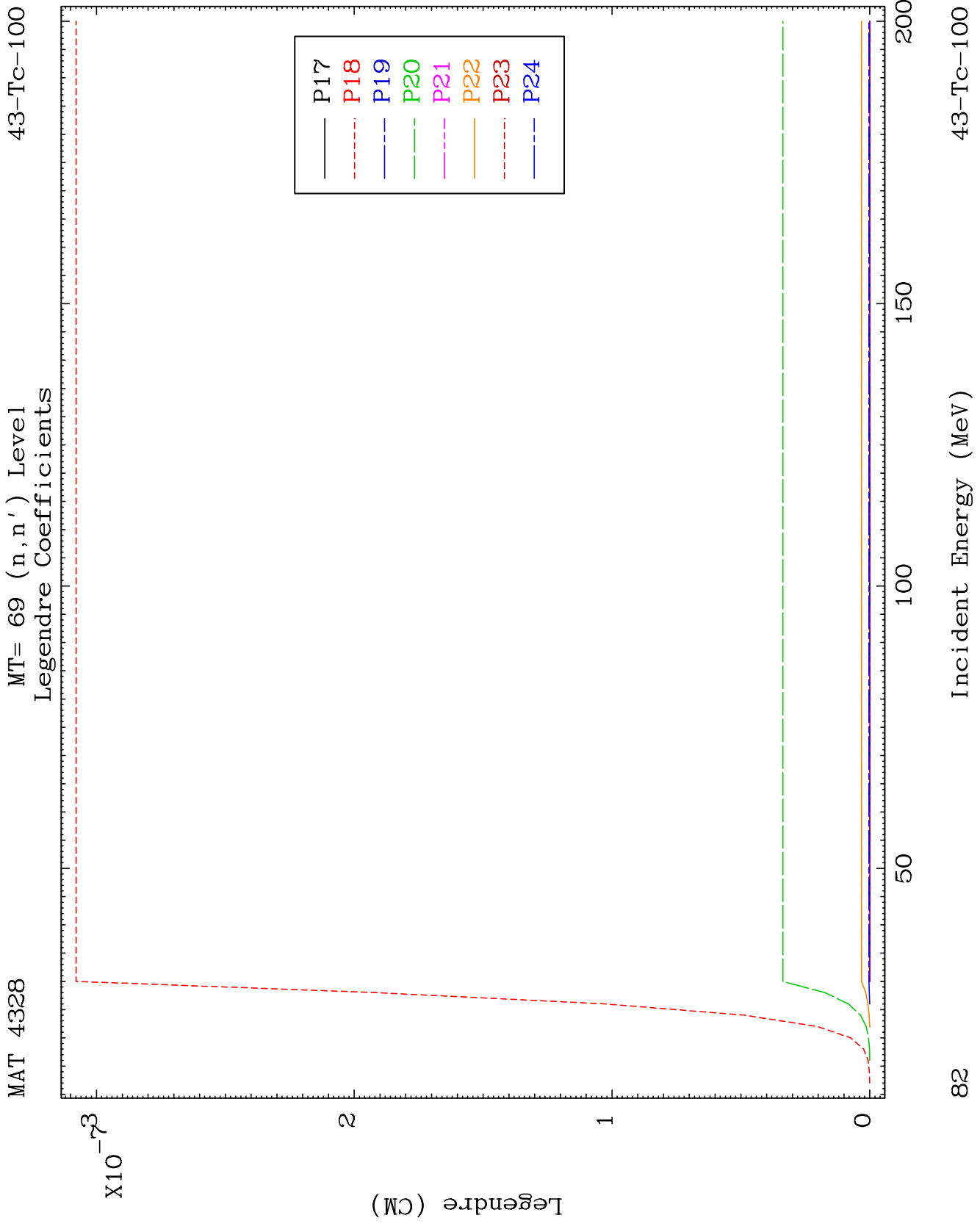
43-Tc-100

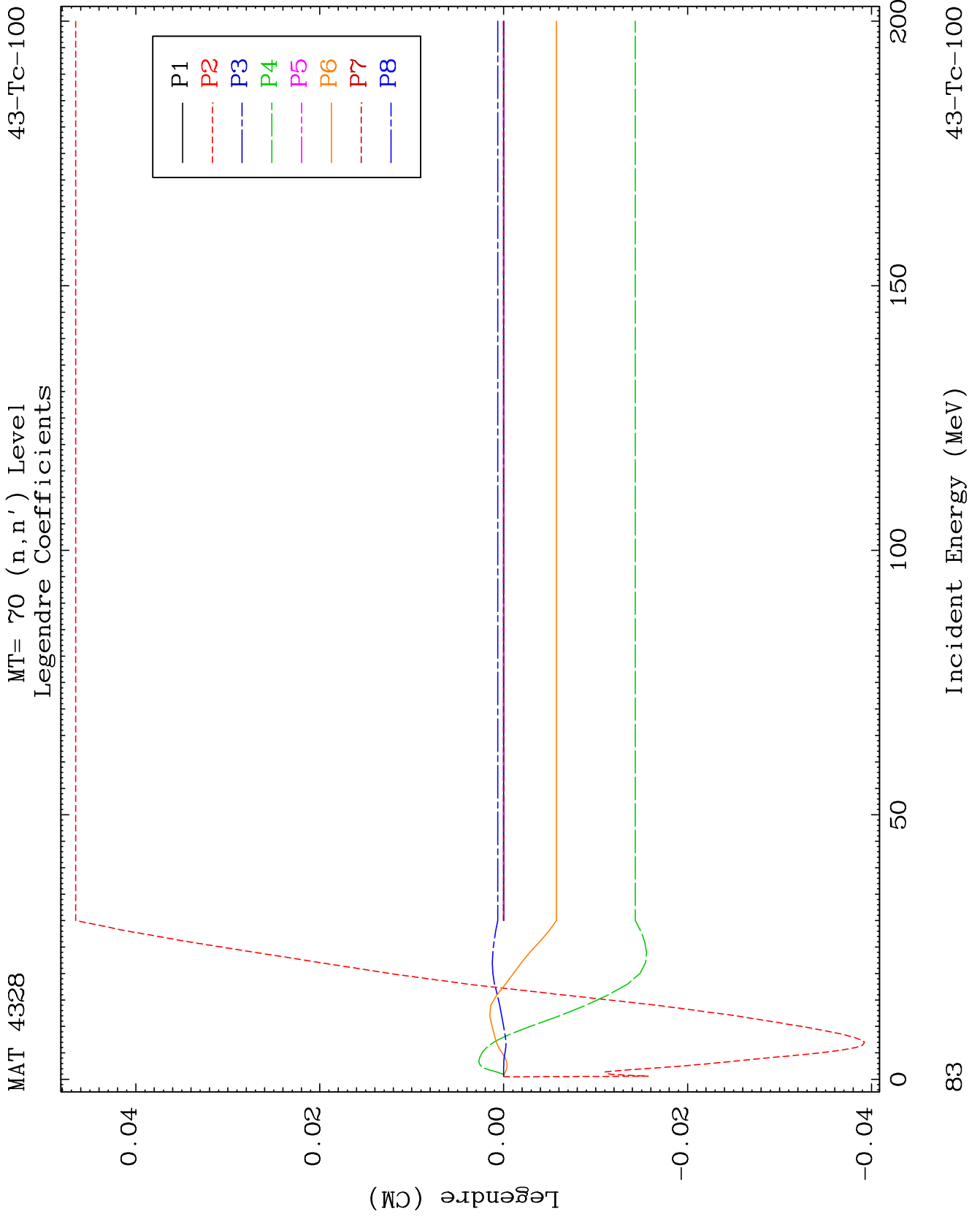


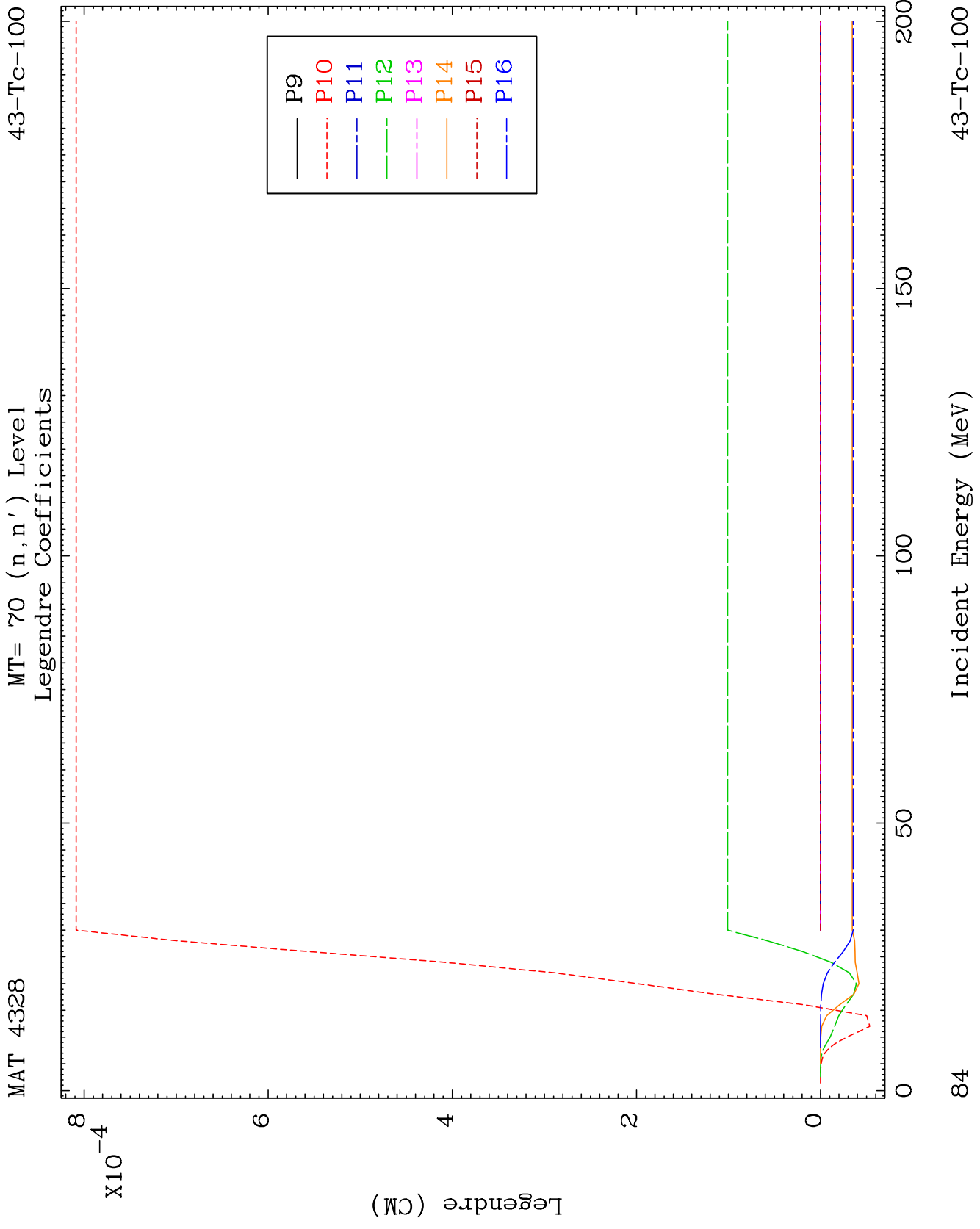


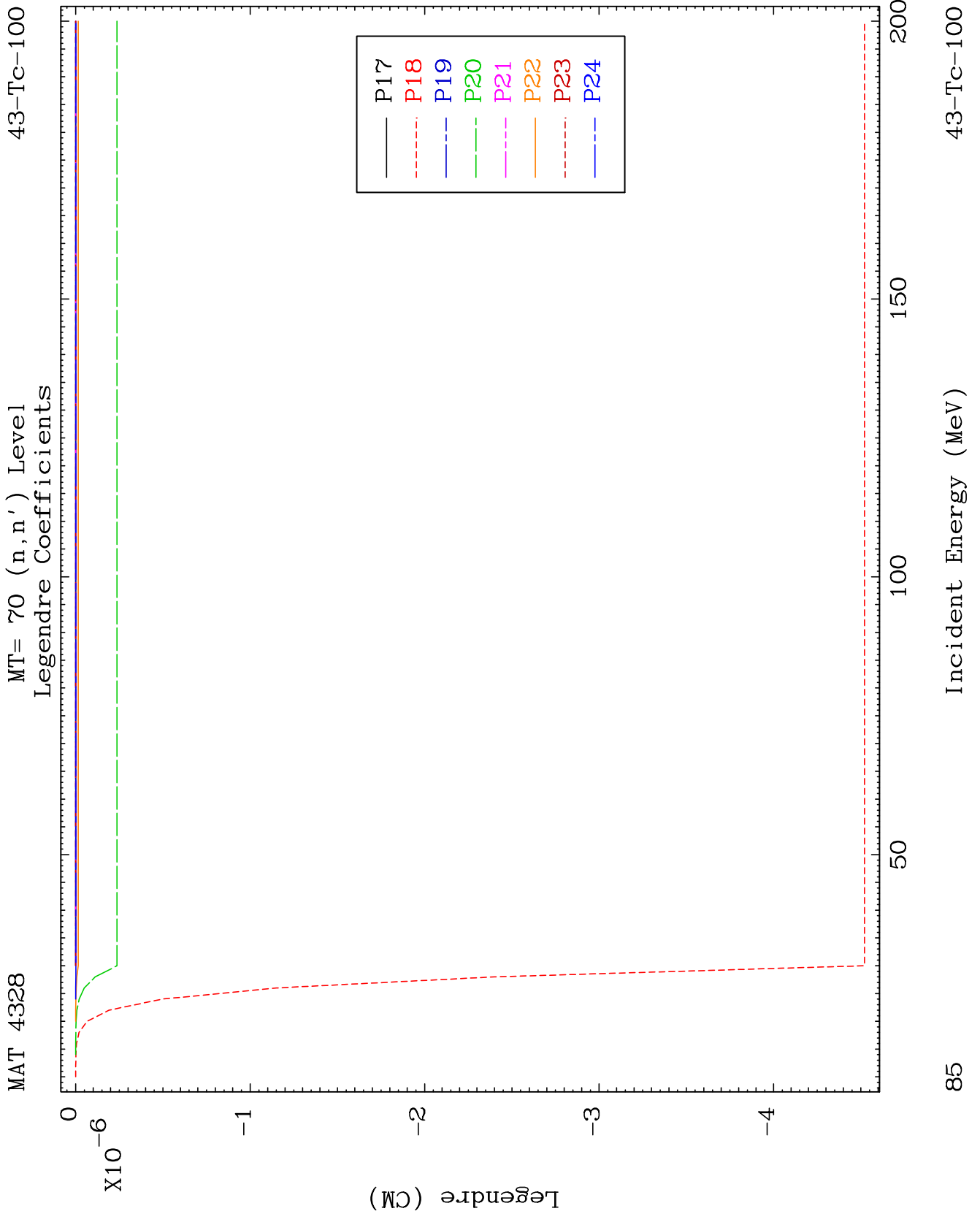


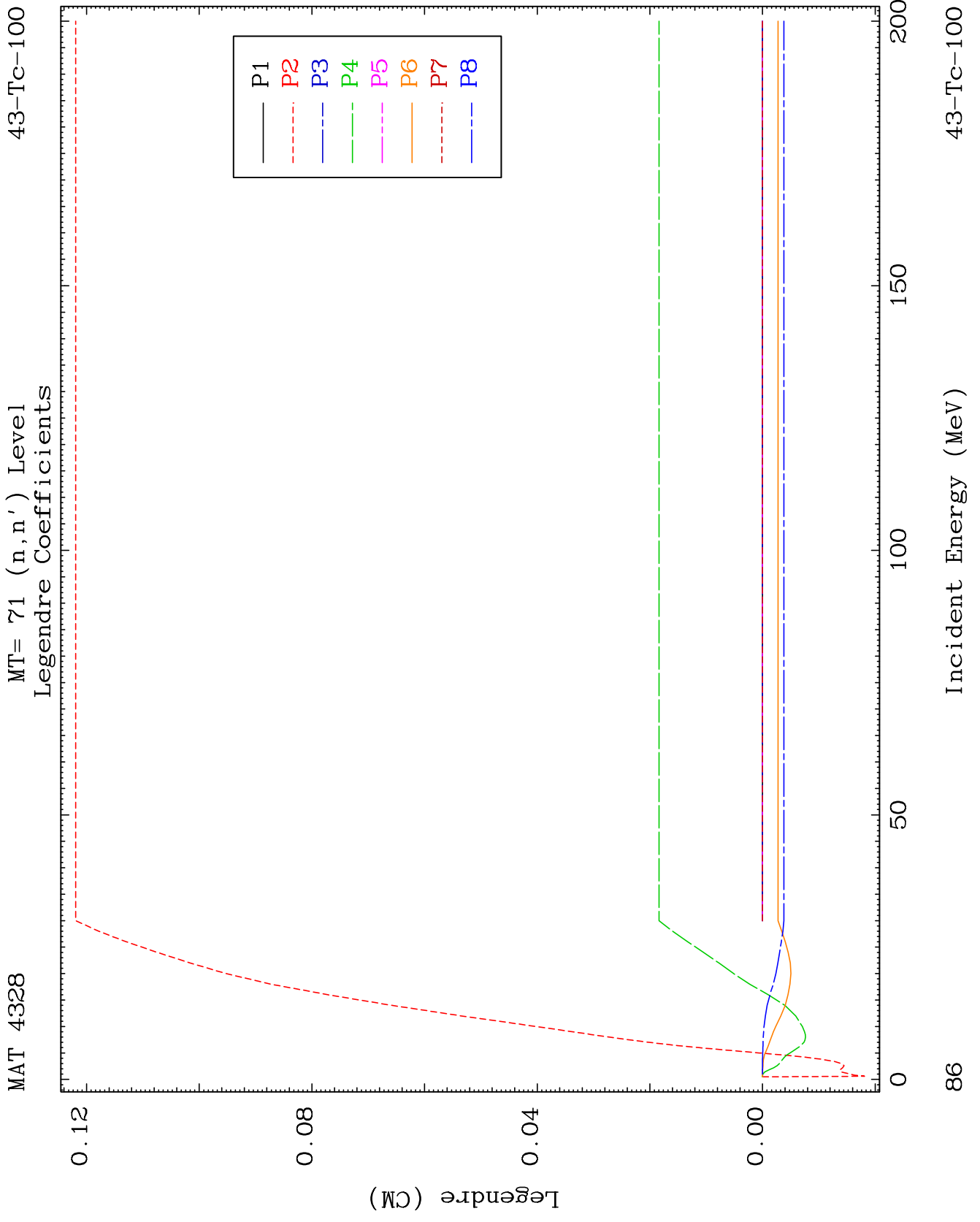


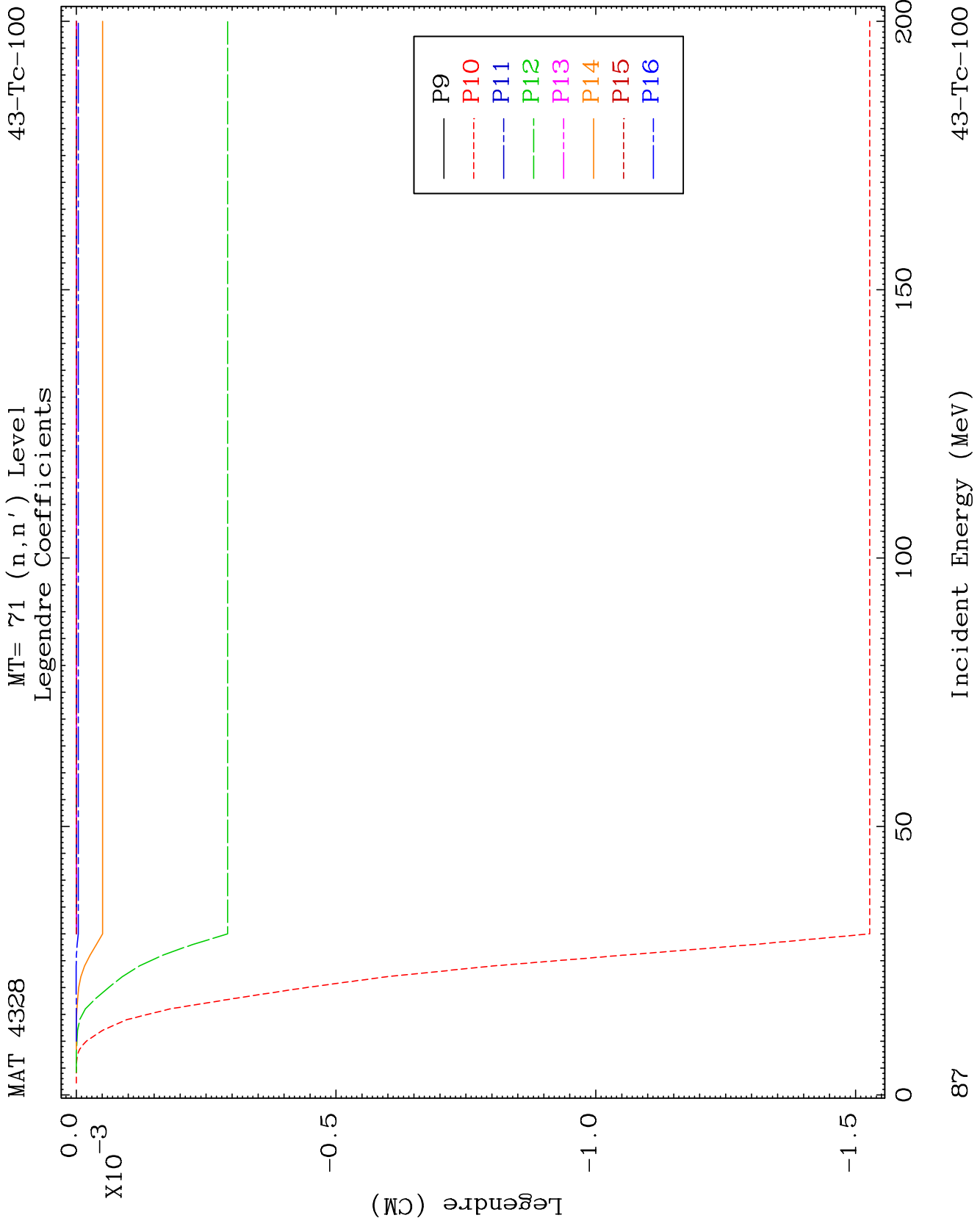




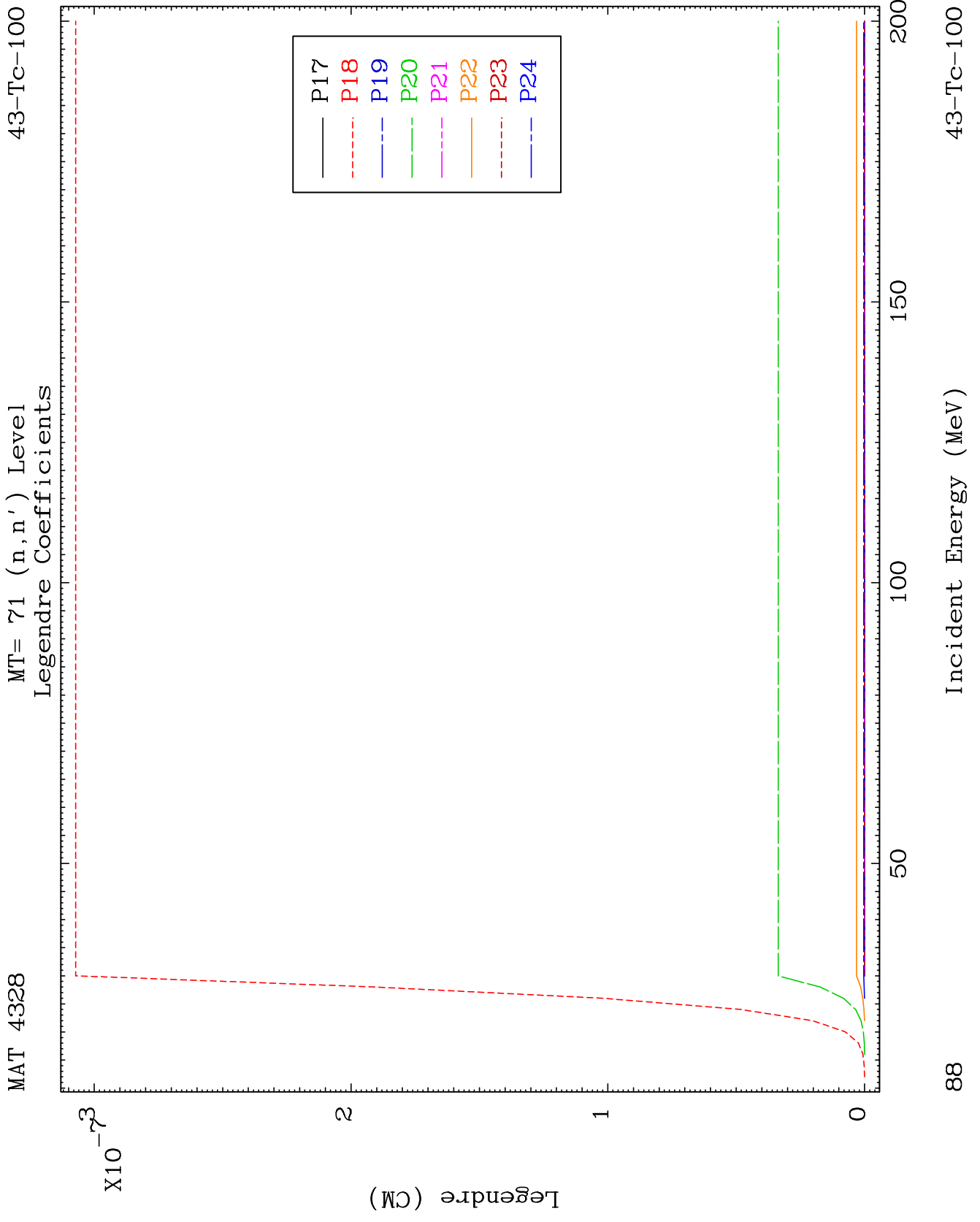








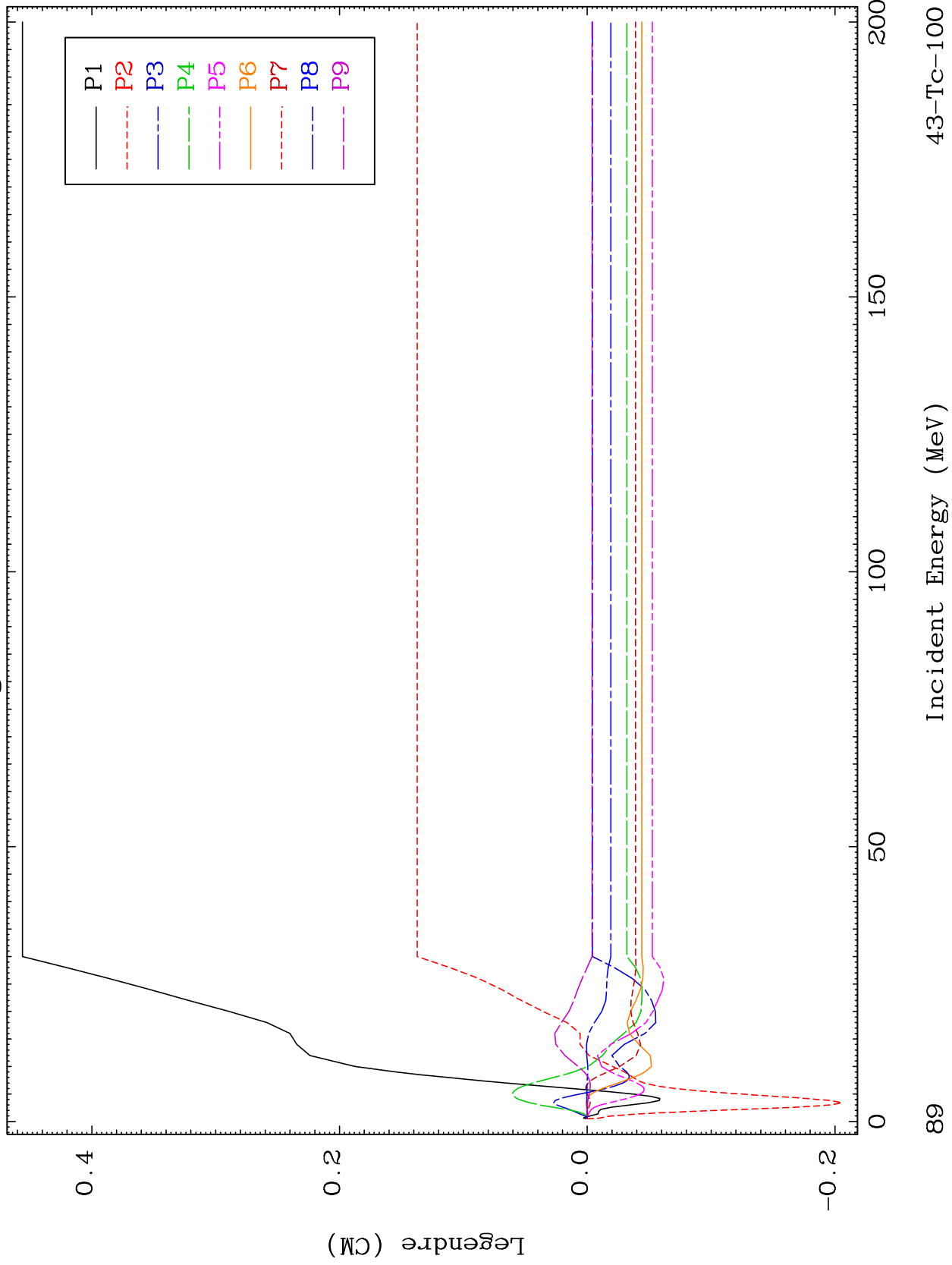


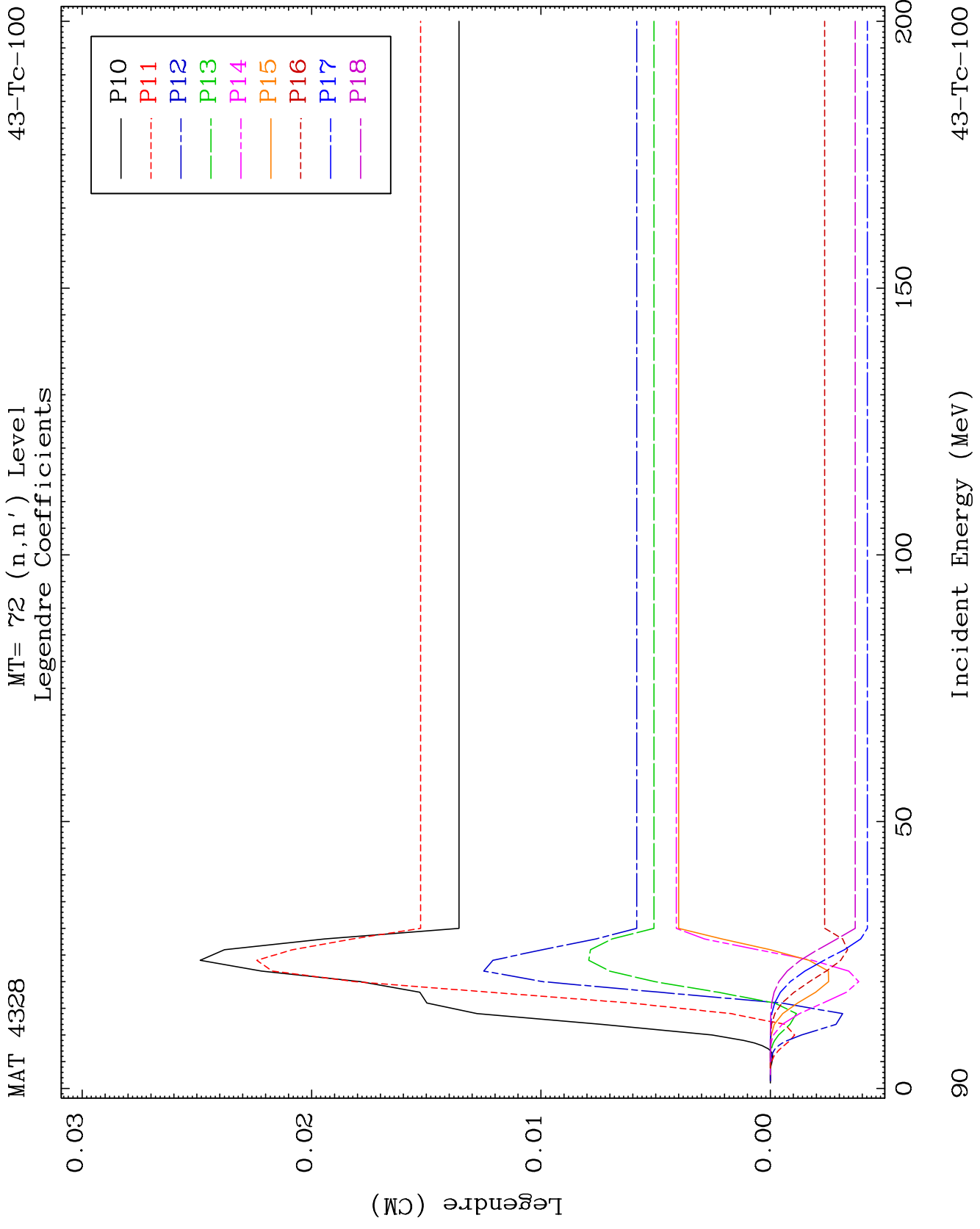


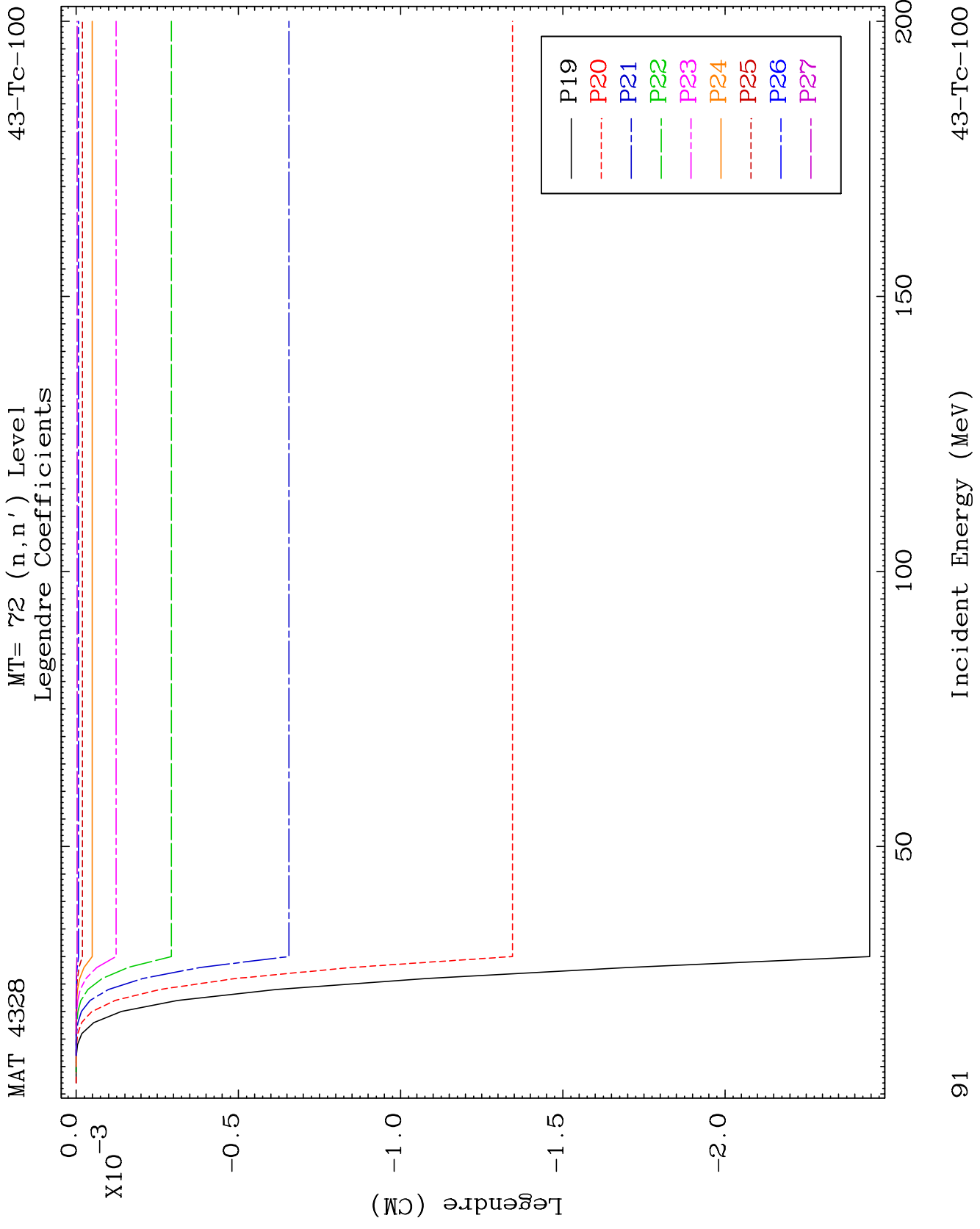
MAT 4328

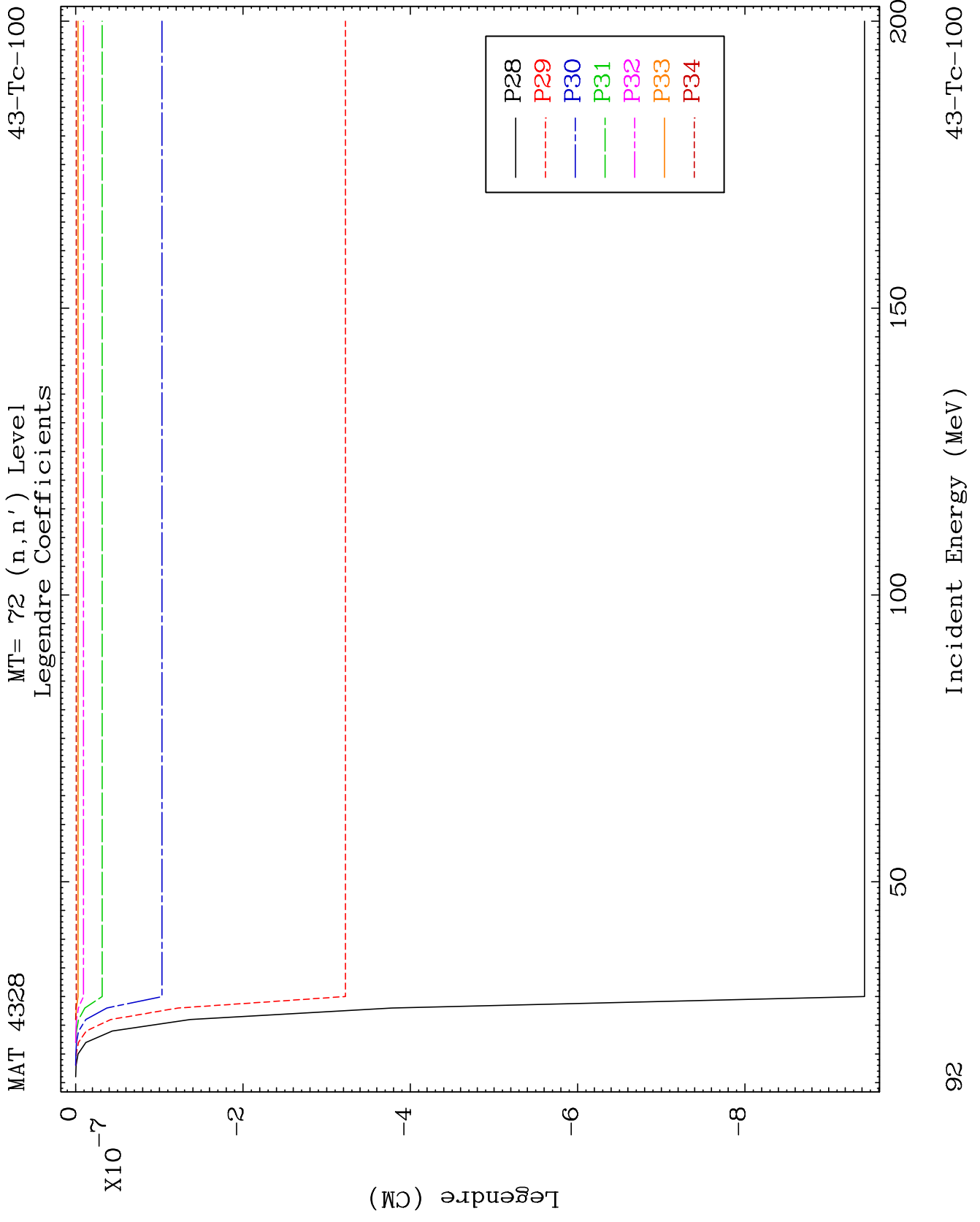
MT= 72 (n,n') Level  
Legendre Coefficients

43-Tc-100



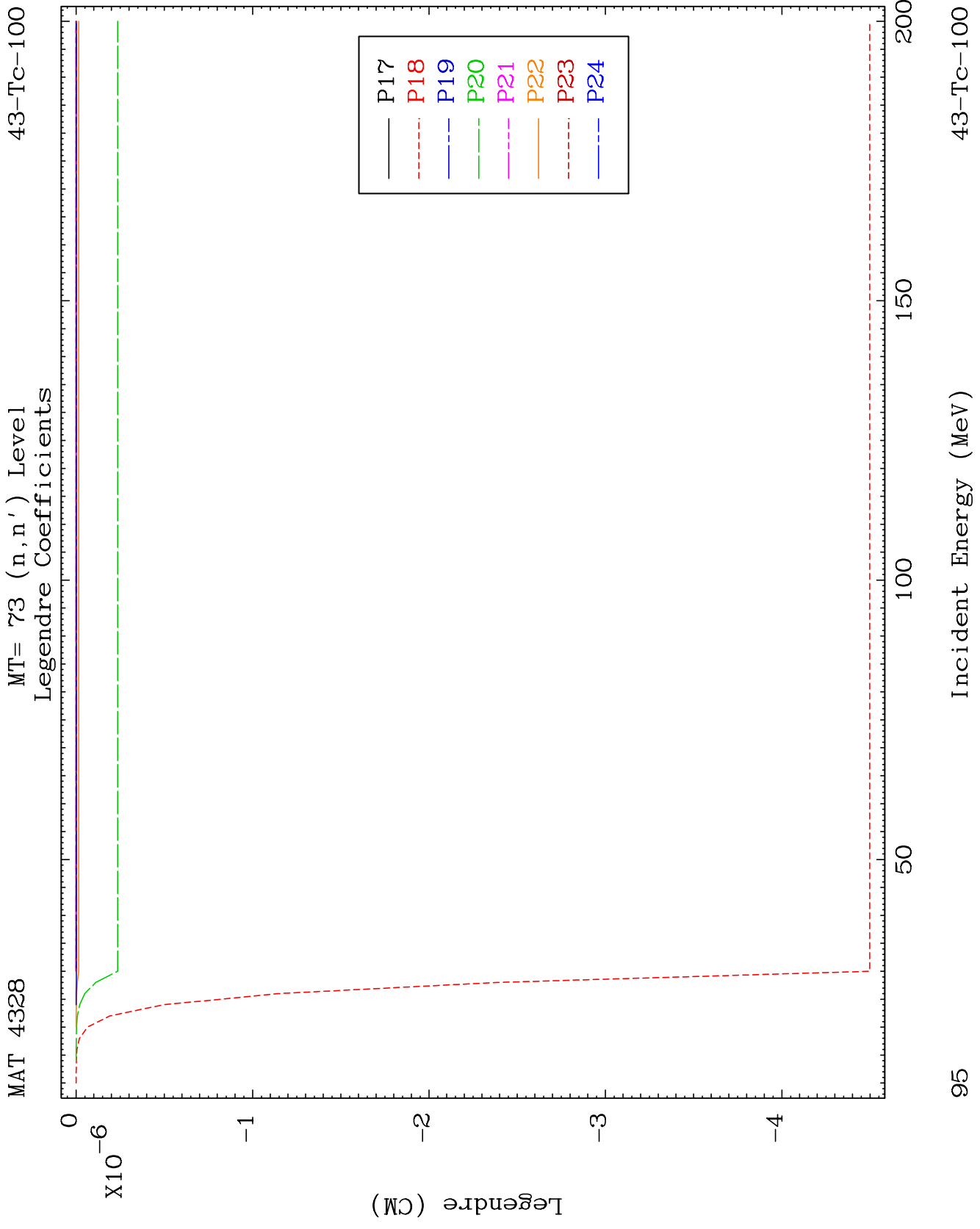




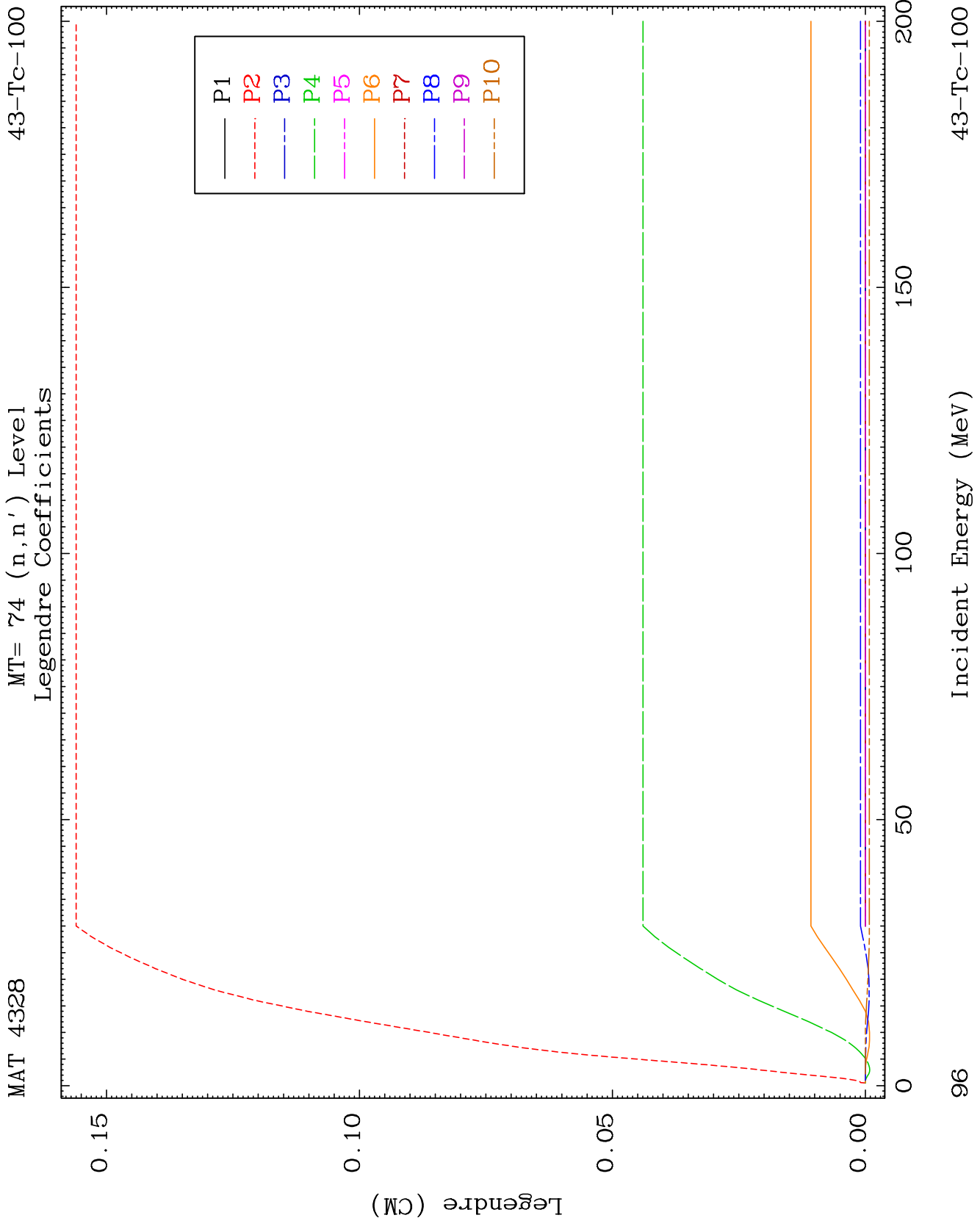










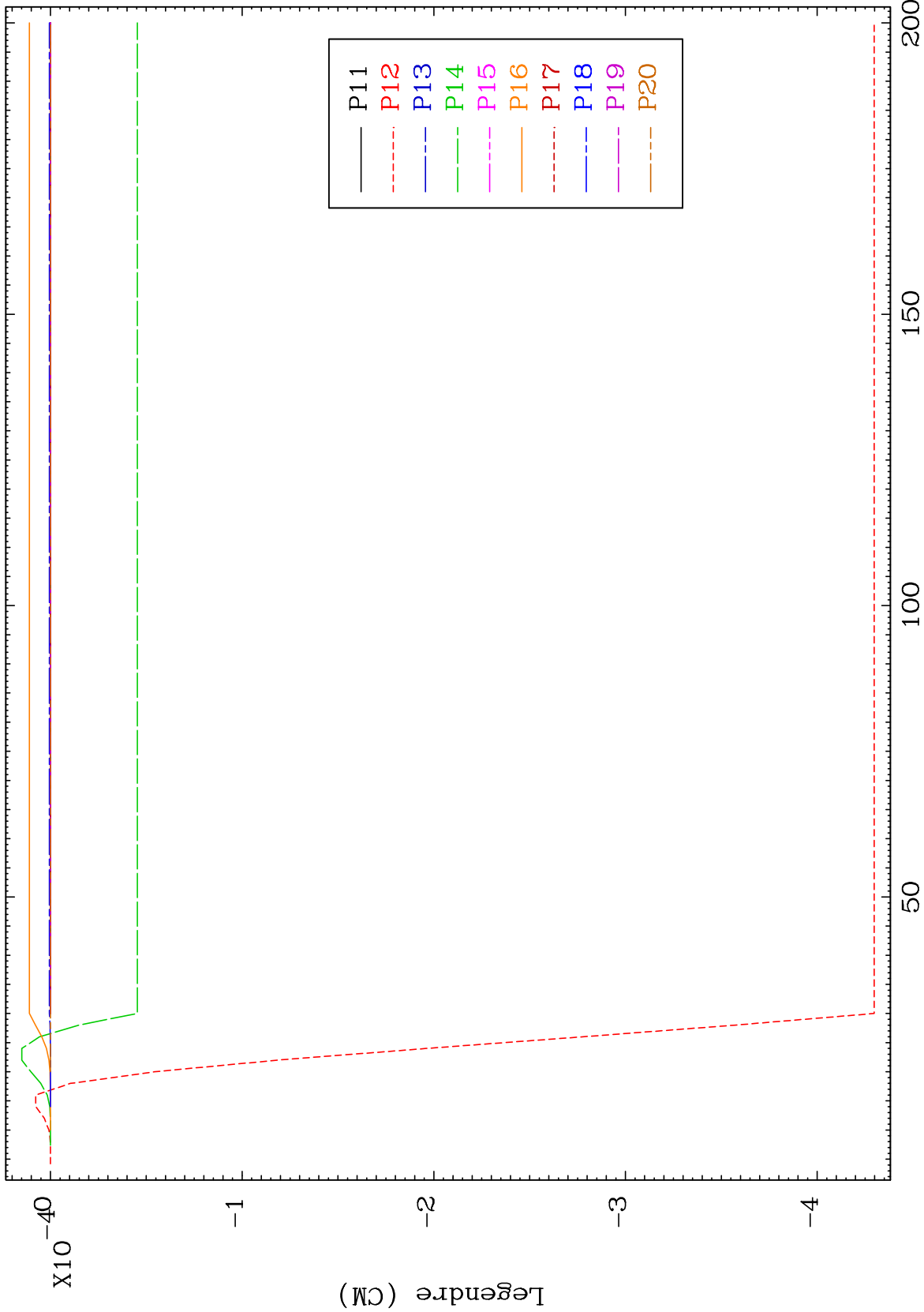


MAT 4328

MT= 74 (n,n') Level

43-Tc-100

Legendre Coefficients



97

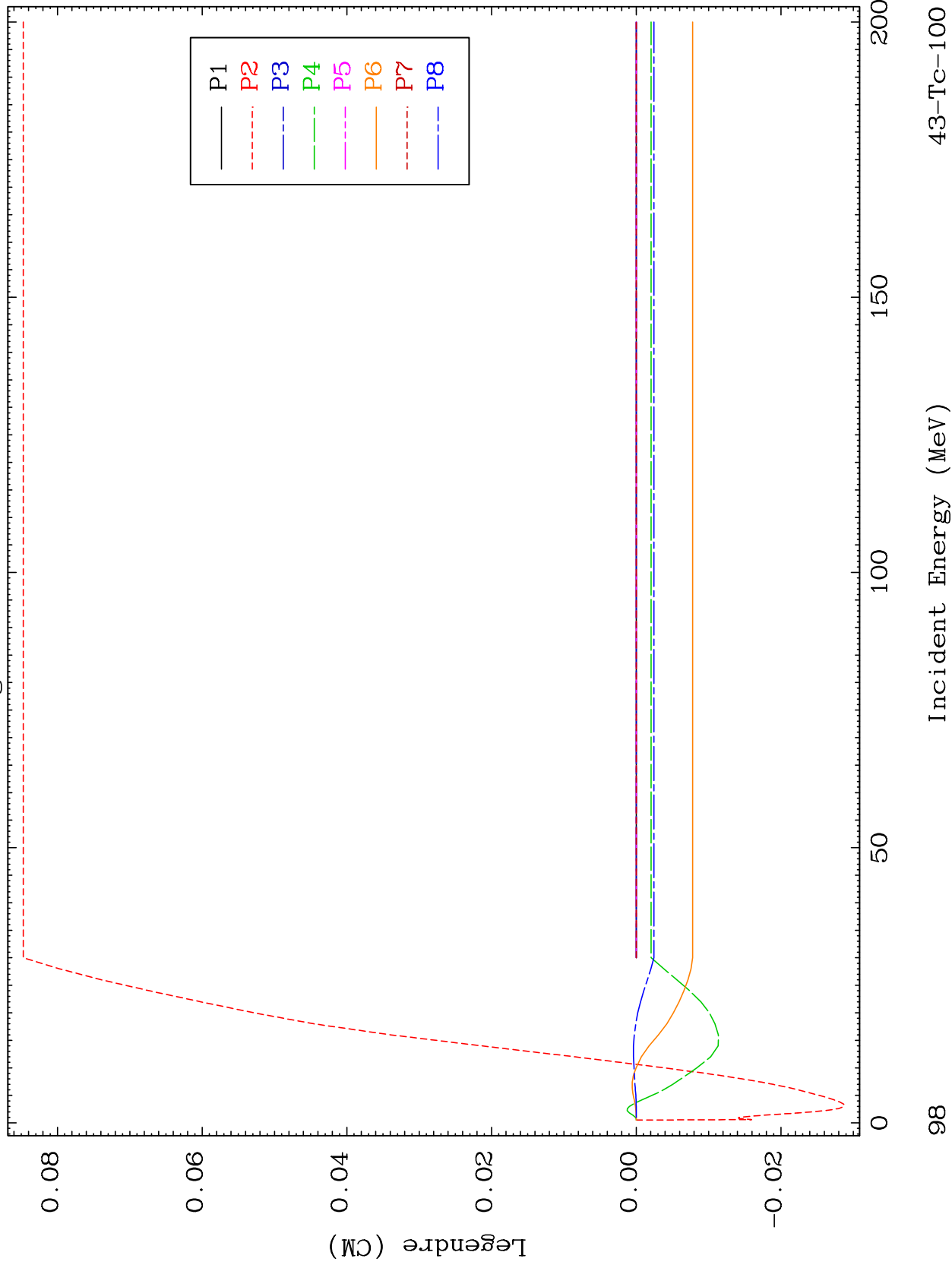
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



98

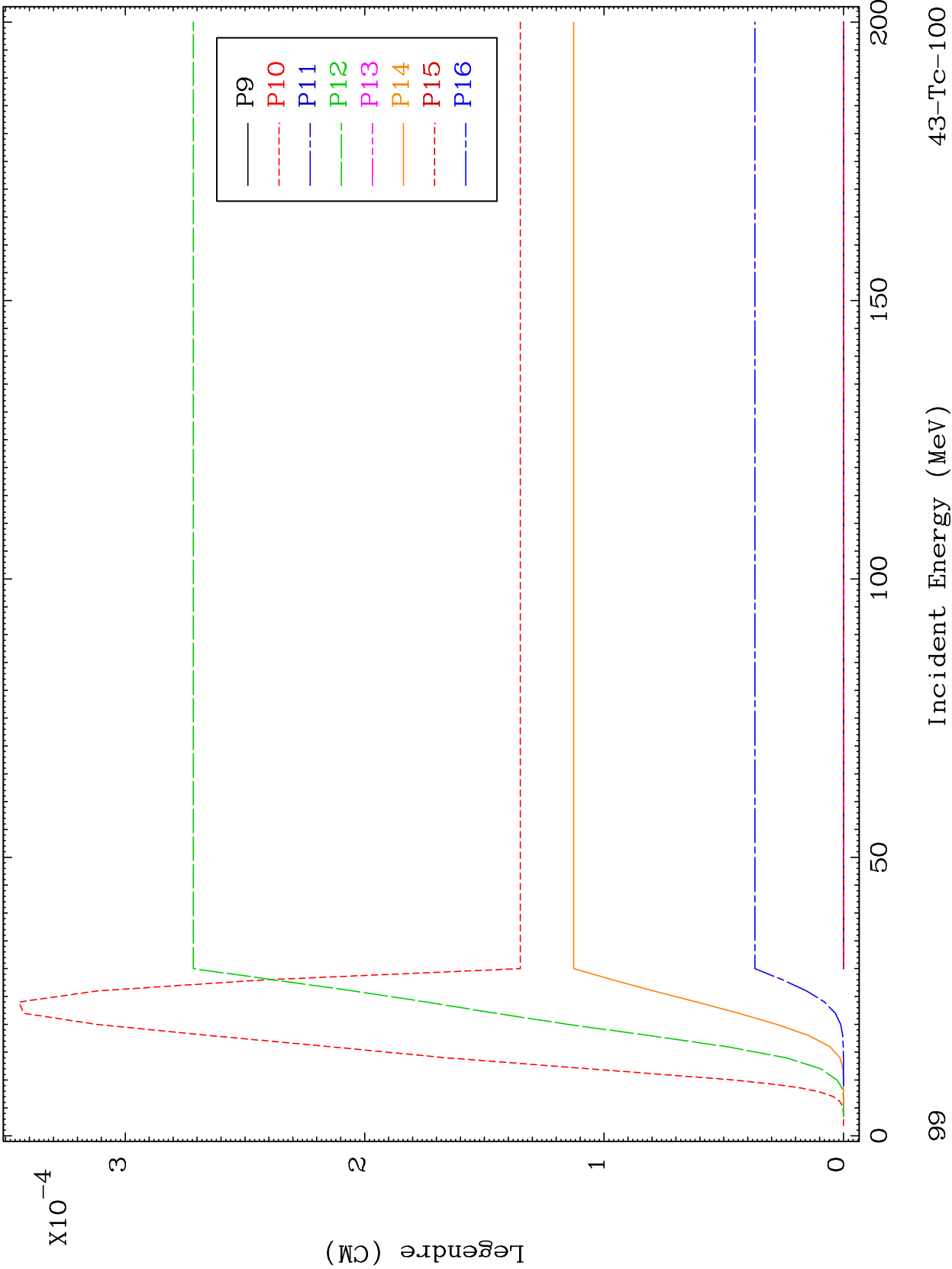
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

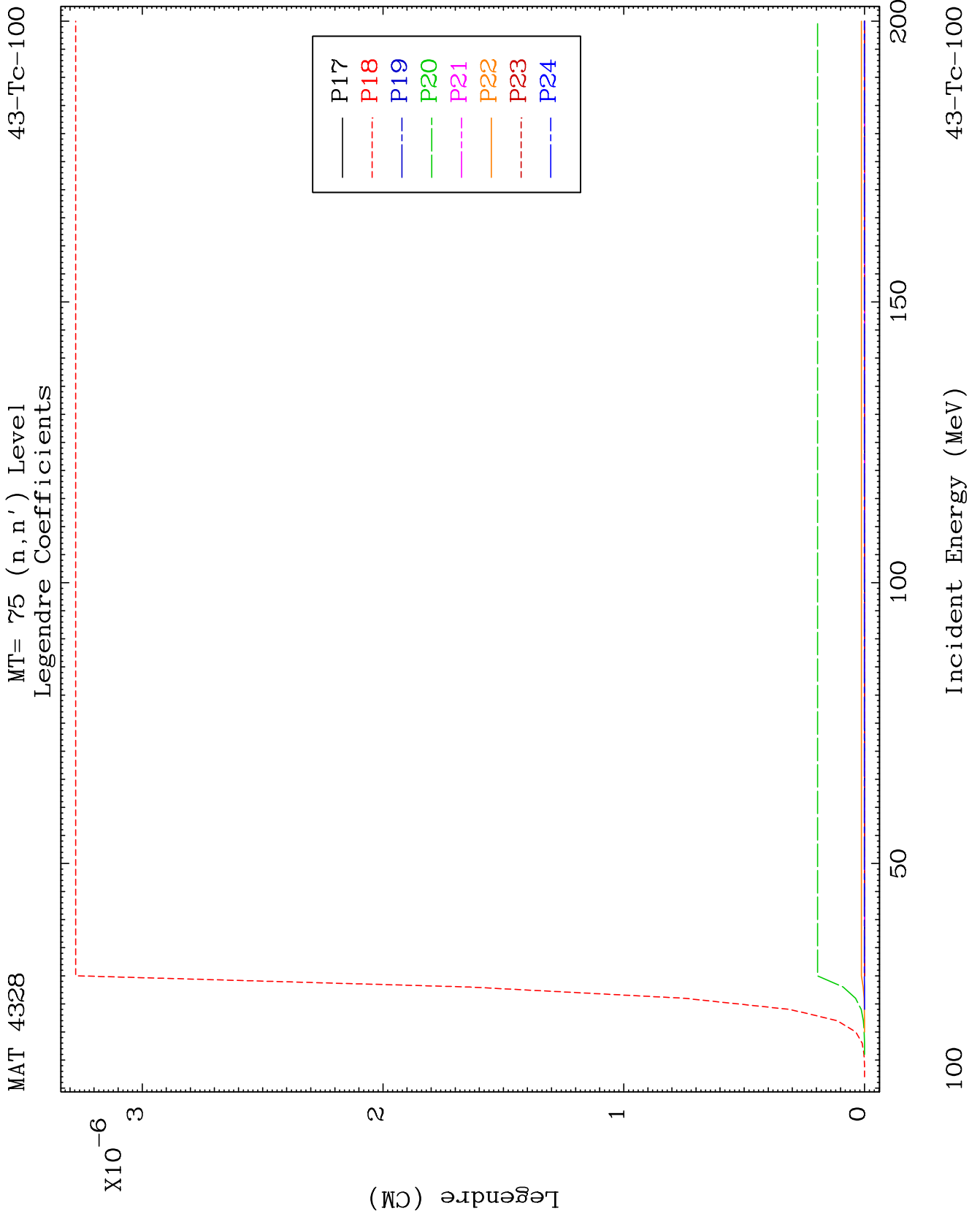
43-Tc-100



99

Incident Energy (MeV)

43-Tc-100

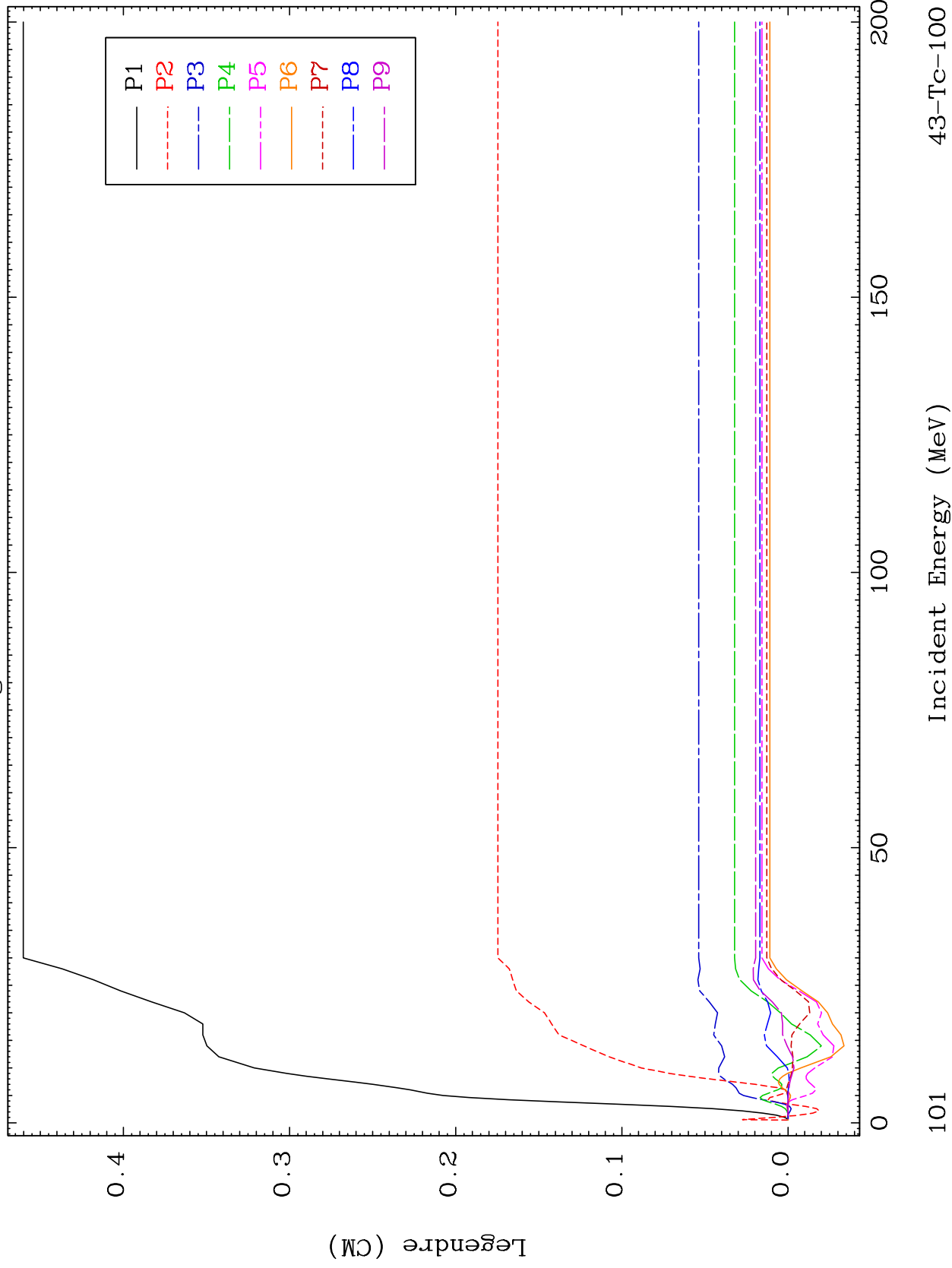


MAT 4328

MT= 76 (n,n') Level

43-Tc-100

Legendre Coefficients



101

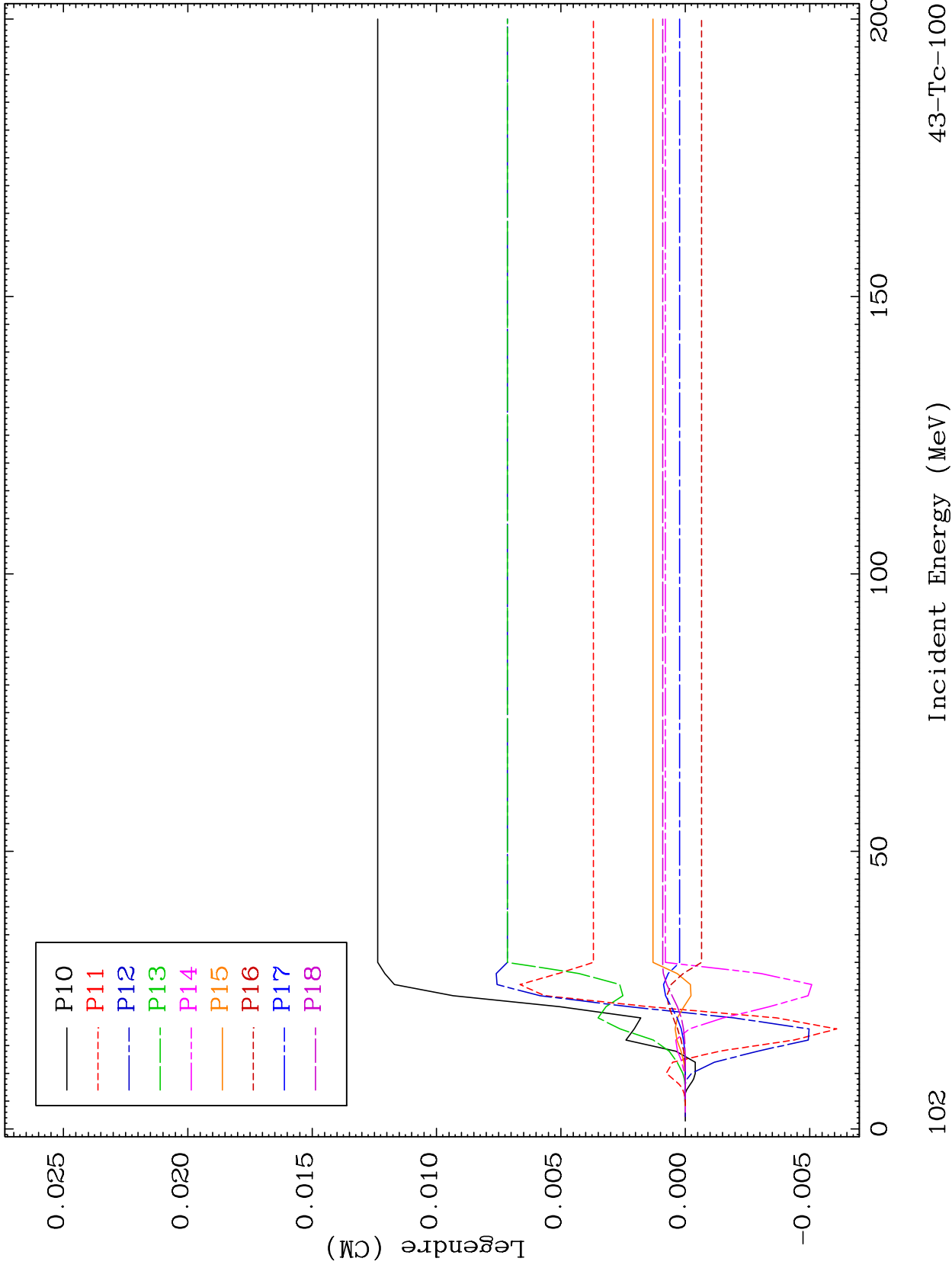
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



102

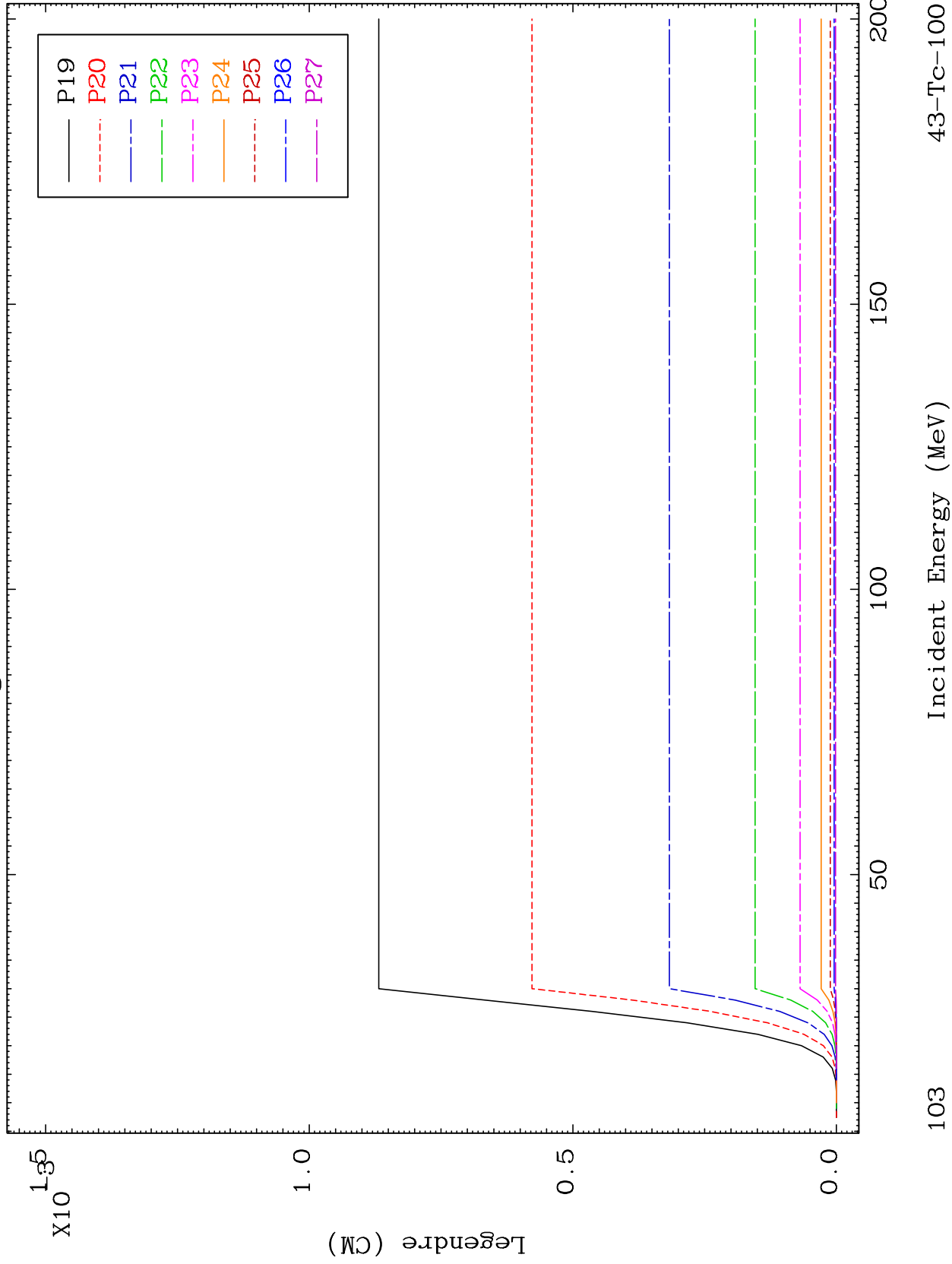
Incident Energy (MeV)

43-Tc-100

MAT 4328

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

43-Tc-100



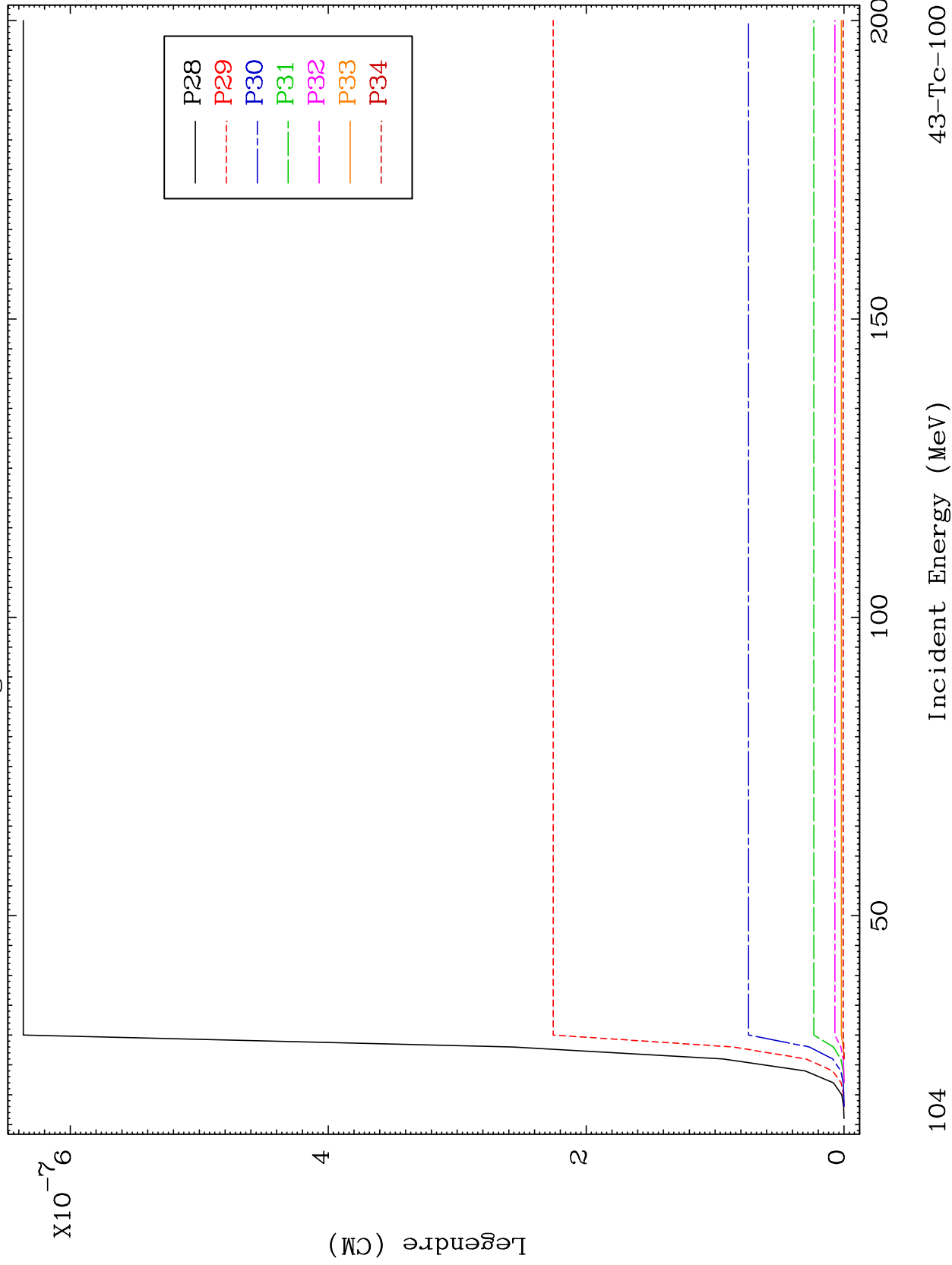
103

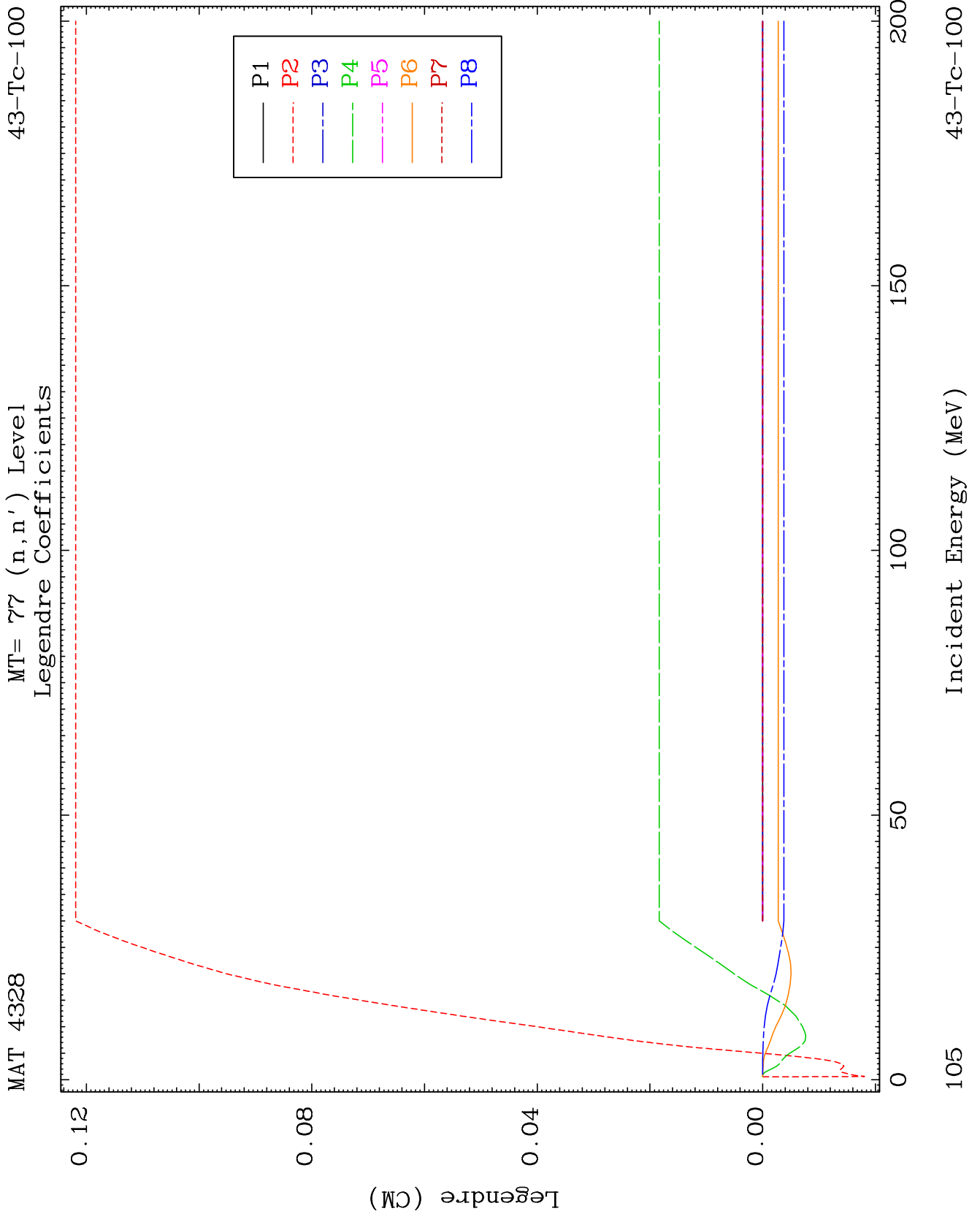


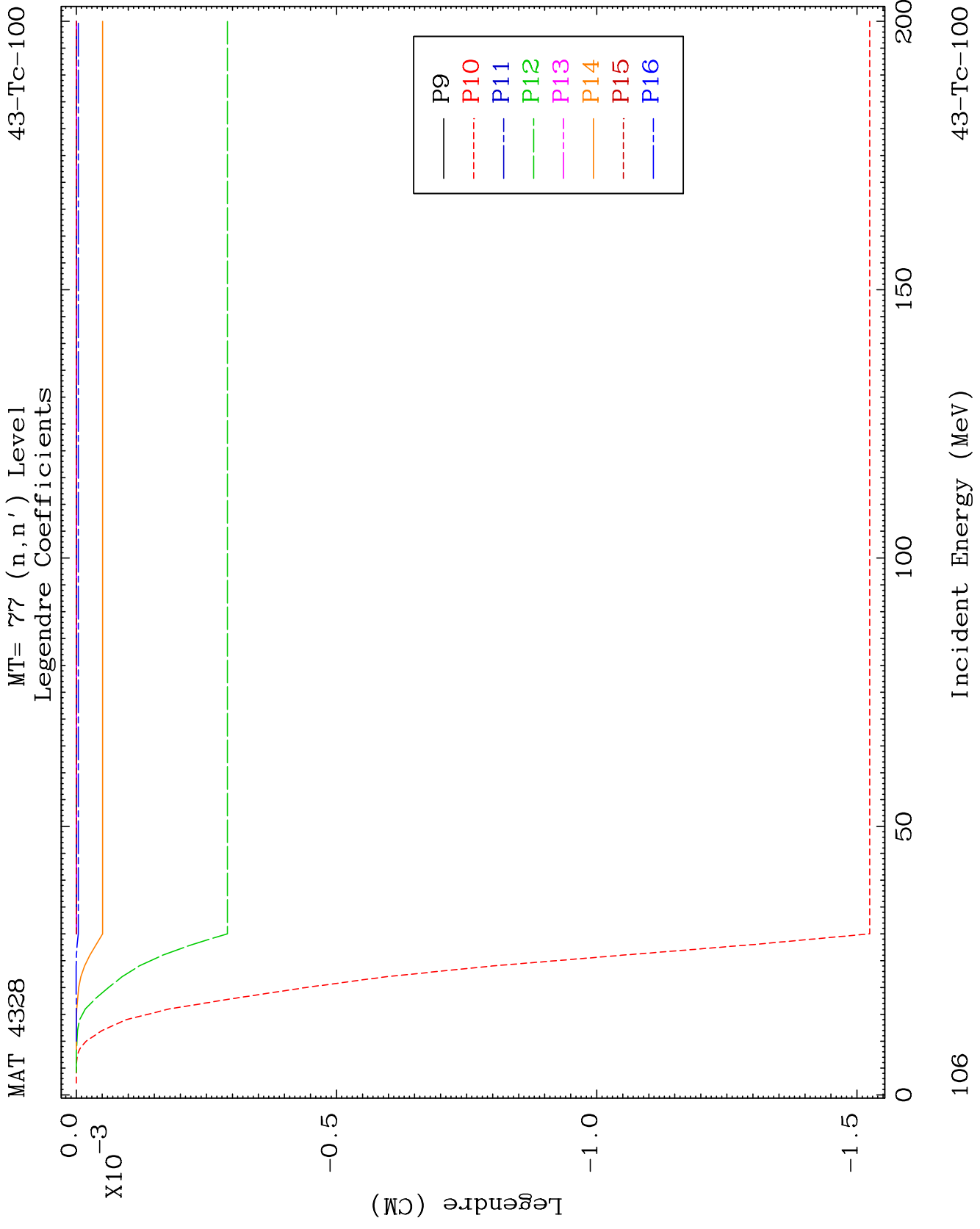
MAT 4328

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

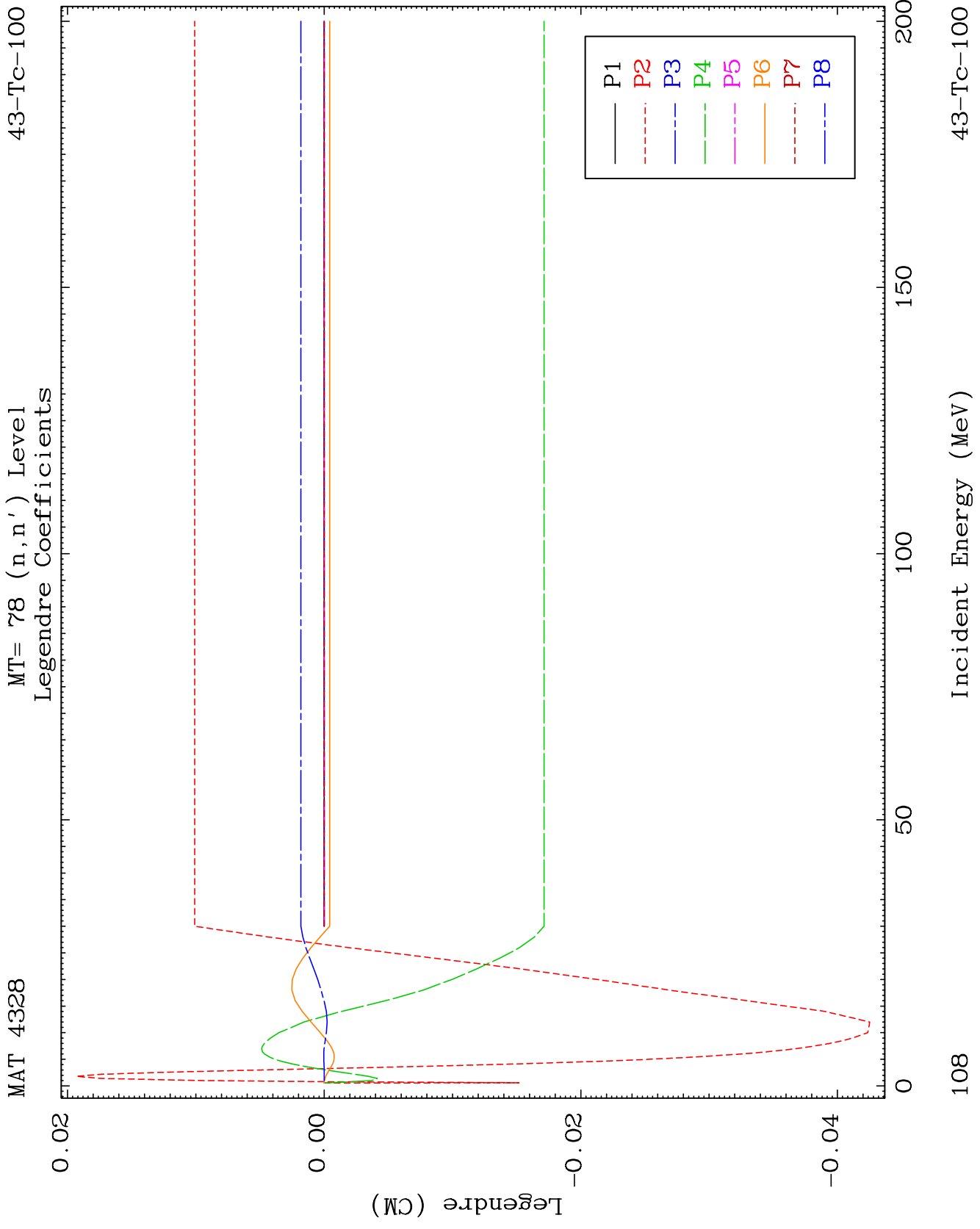
43-Tc-100

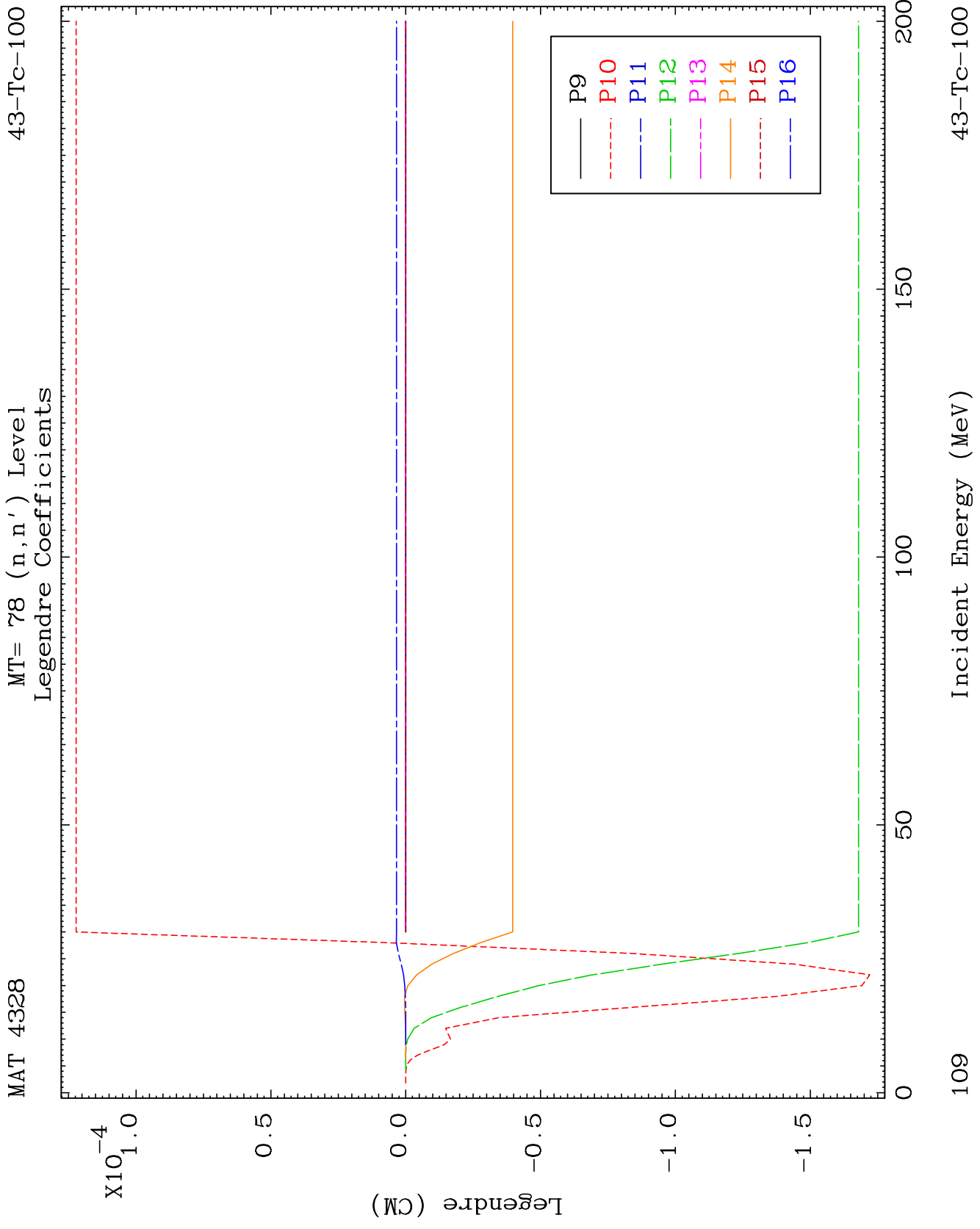














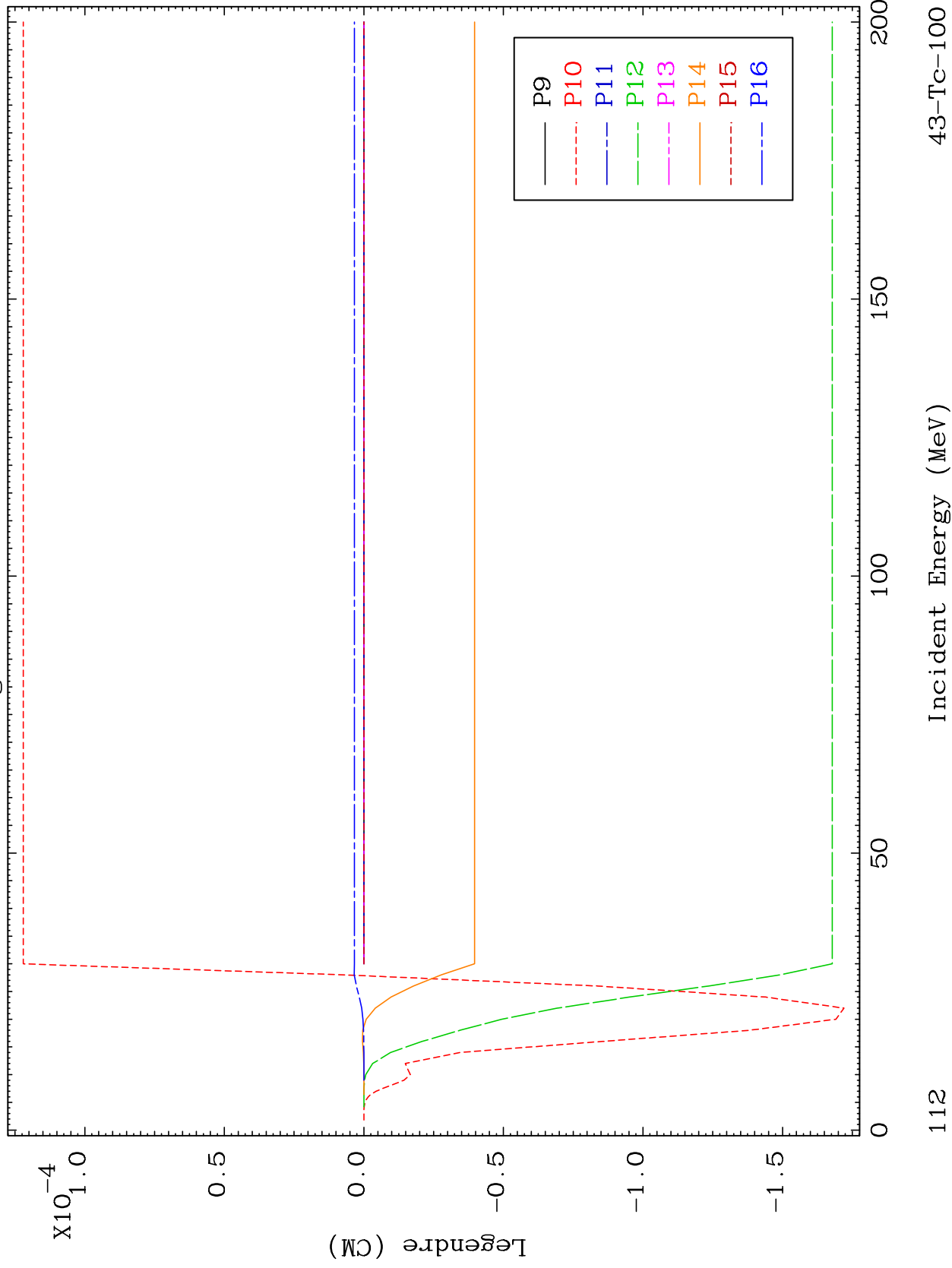




MAT 4328

MT= 79 (n,n') Level  
Legendre Coefficients

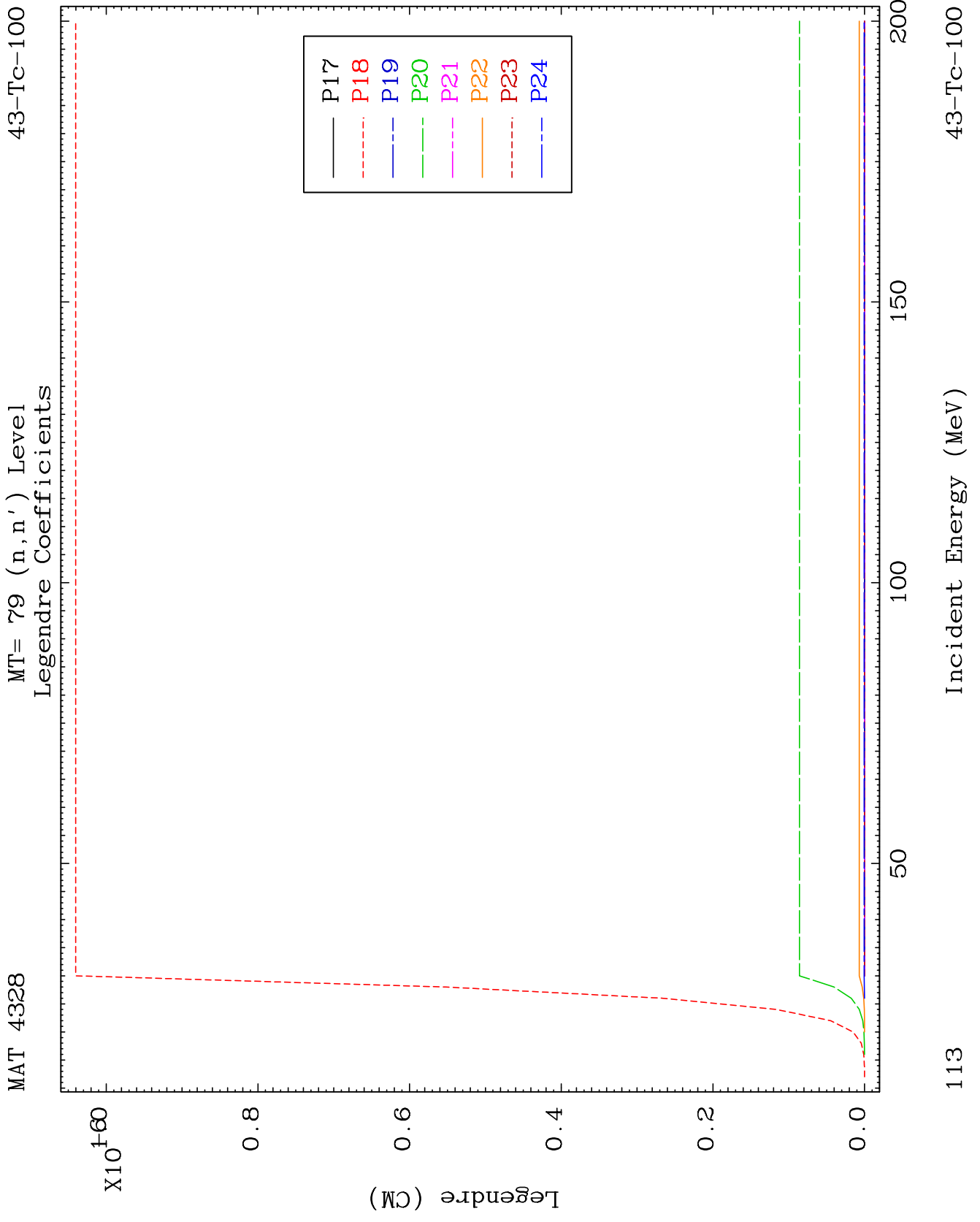
43-Tc-100



112

Incident Energy (MeV)

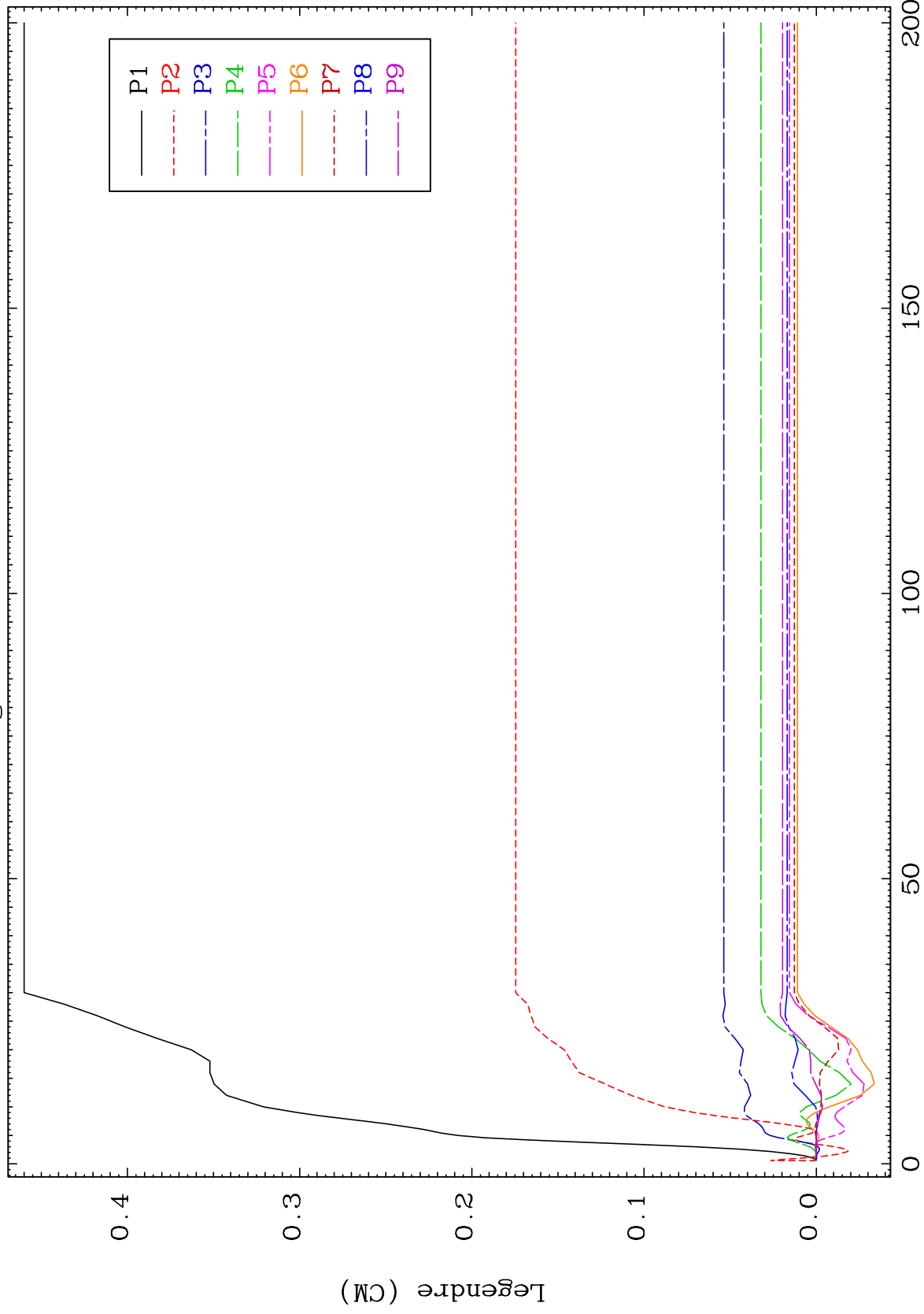
43-Tc-100



MAT 4328

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-100



114

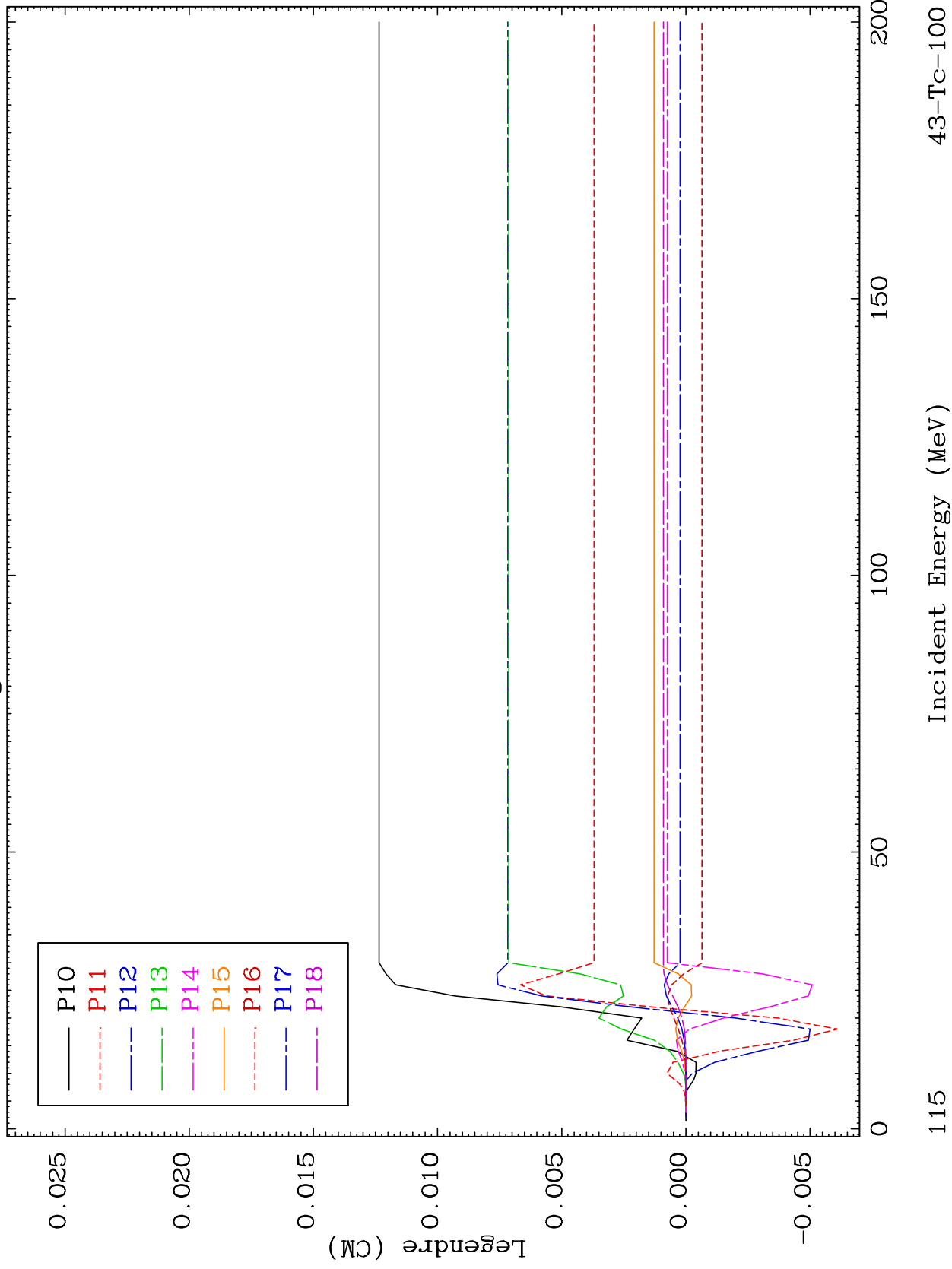
Incident Energy (MeV)

43-Tc-100

MAT 4328

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-100



115

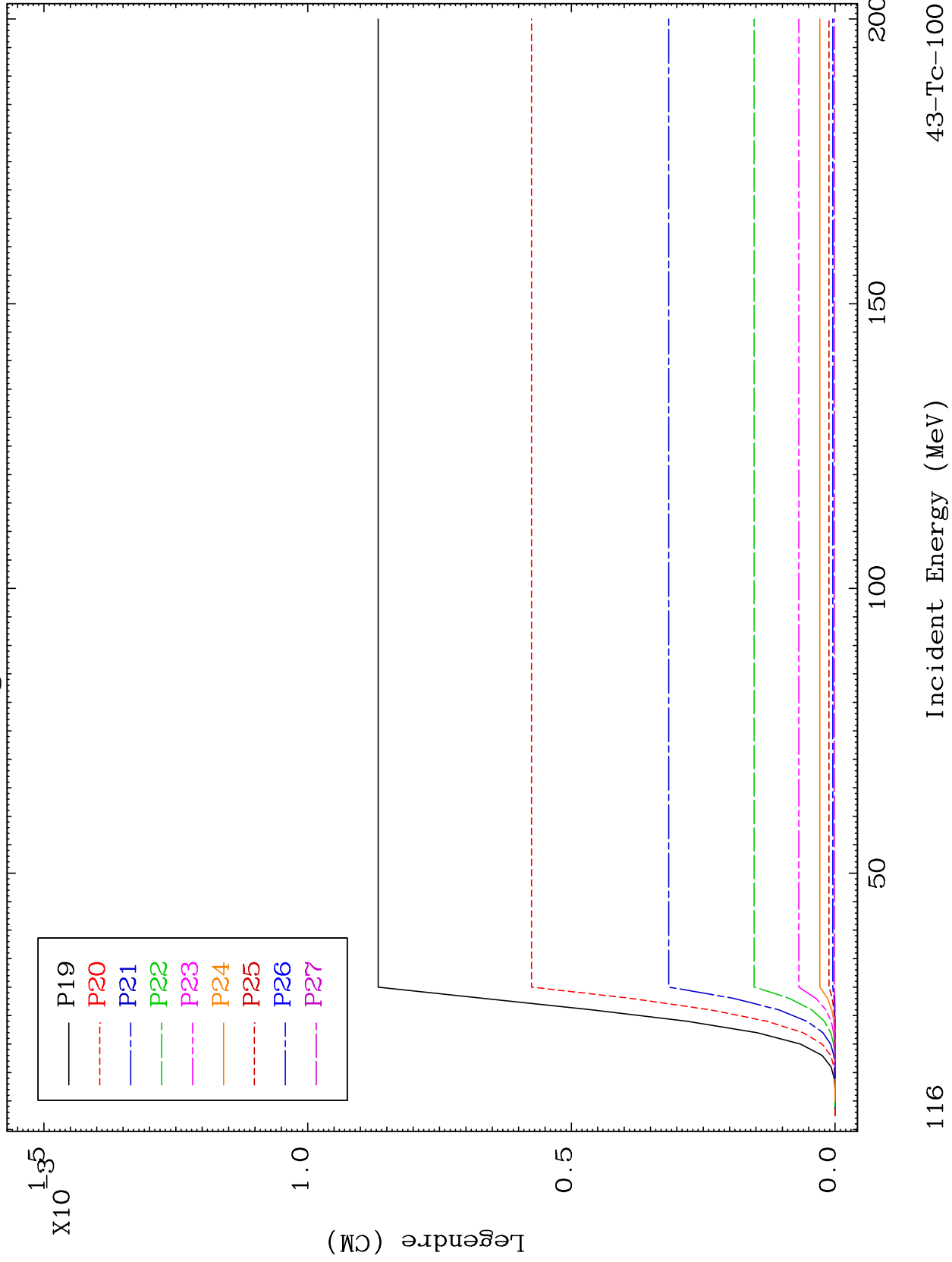
Incident Energy (MeV)

43-Tc-100

MAT 4328

MT= 80 (n,n') Level  
Legendre Coefficients

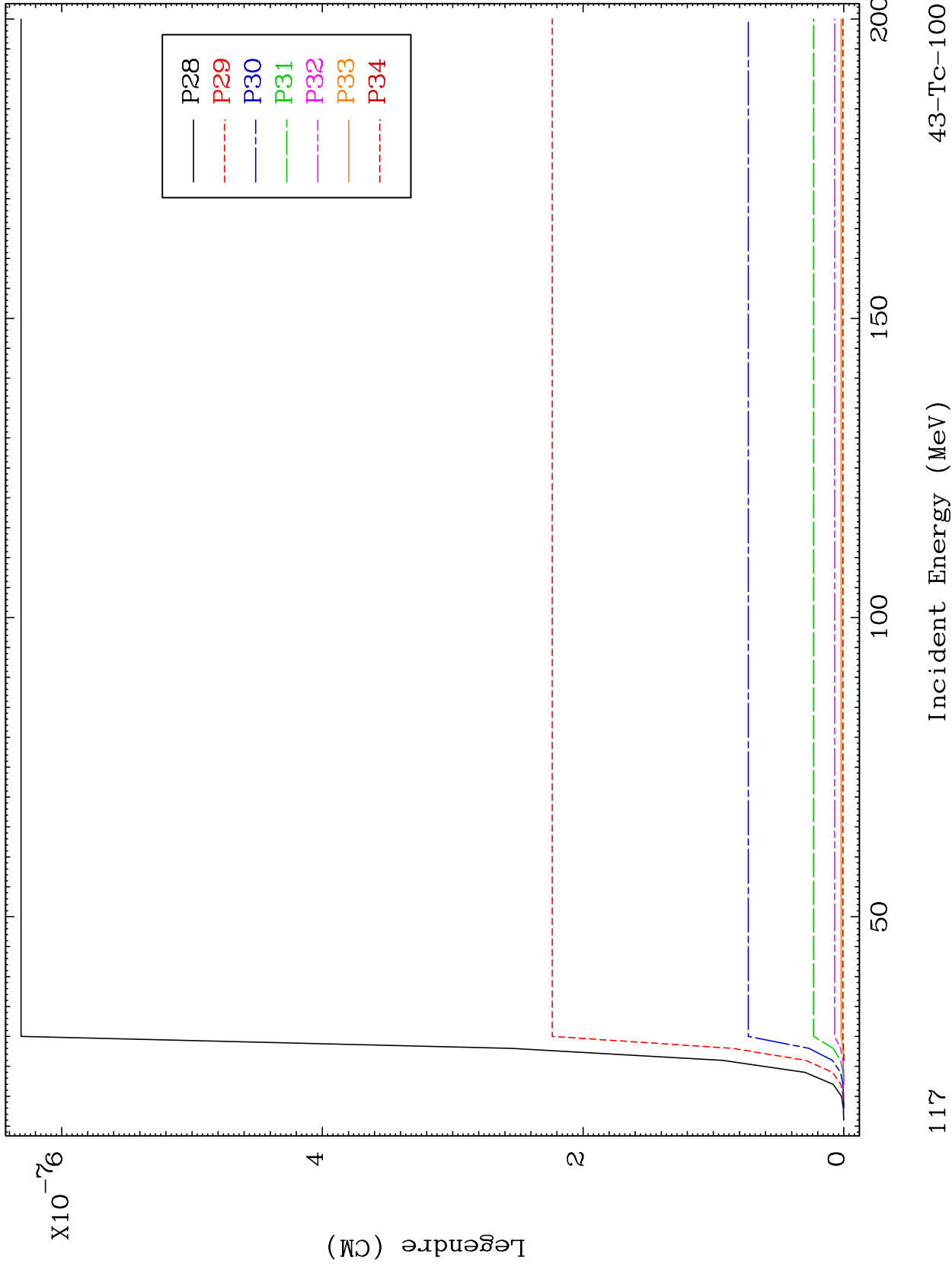
43-Tc-100



MAT 4328

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-100

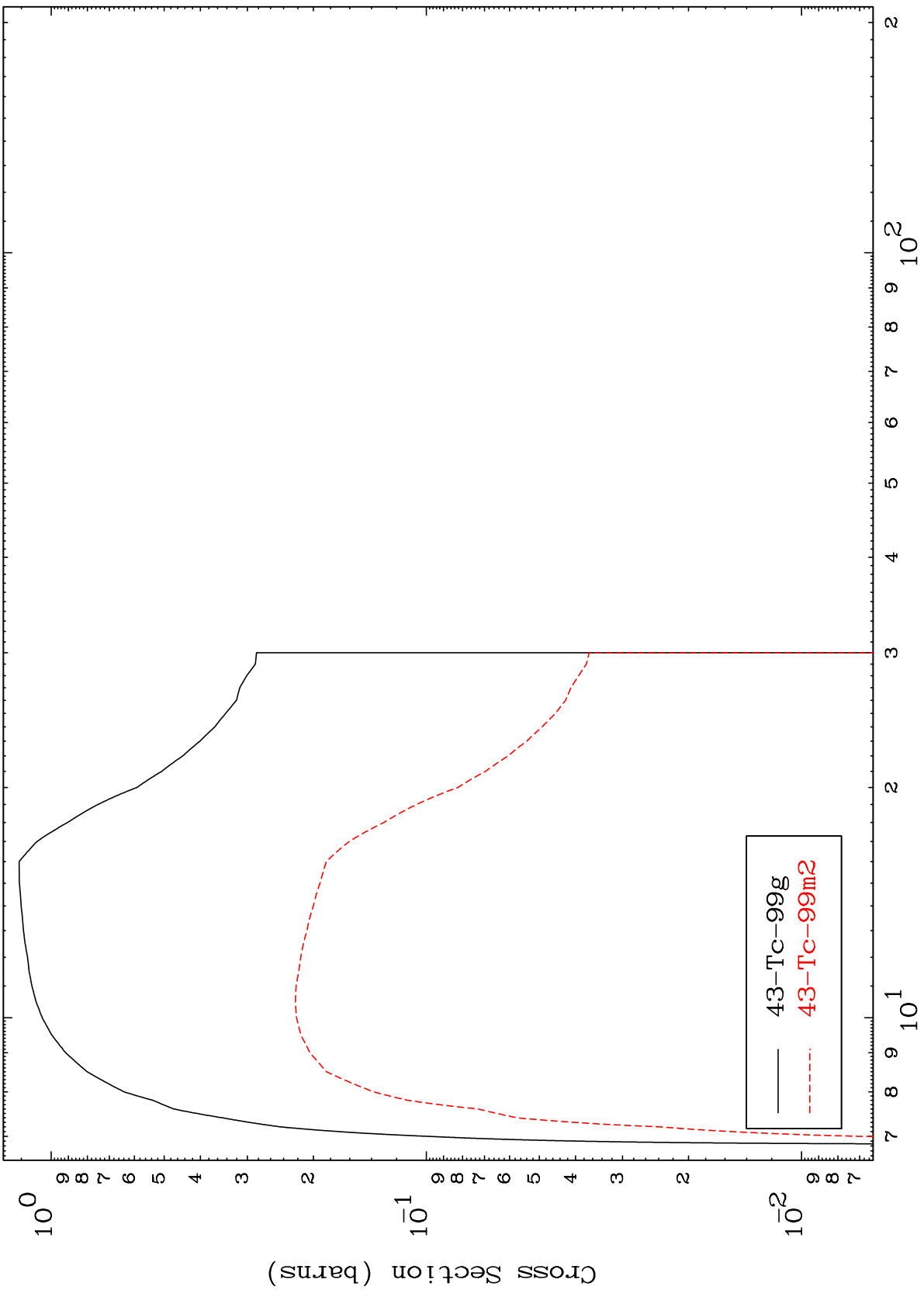


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MAT 4328

43-Tc-100

(n,2n)  
Radionuclide Production Cross Section



118

43-Tc-100

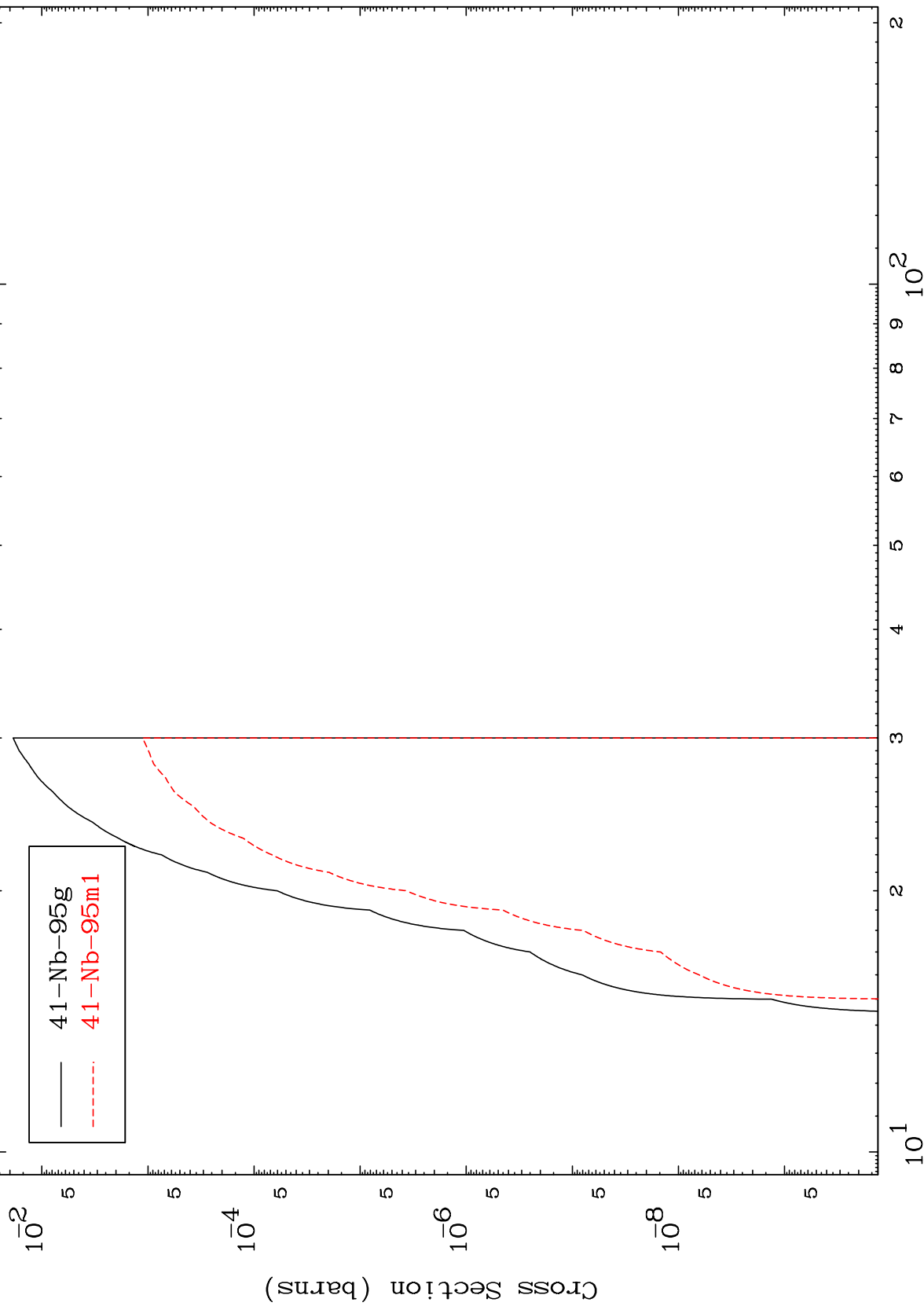
Incident Energy (MeV)

MAT 4328

(n,2n)  $\alpha$

43-Tc-100

Radionuclide Production Cross Section



41-Nb-95g  
41-Nb-95m1

Incident Energy (MeV)

43-Tc-100

119

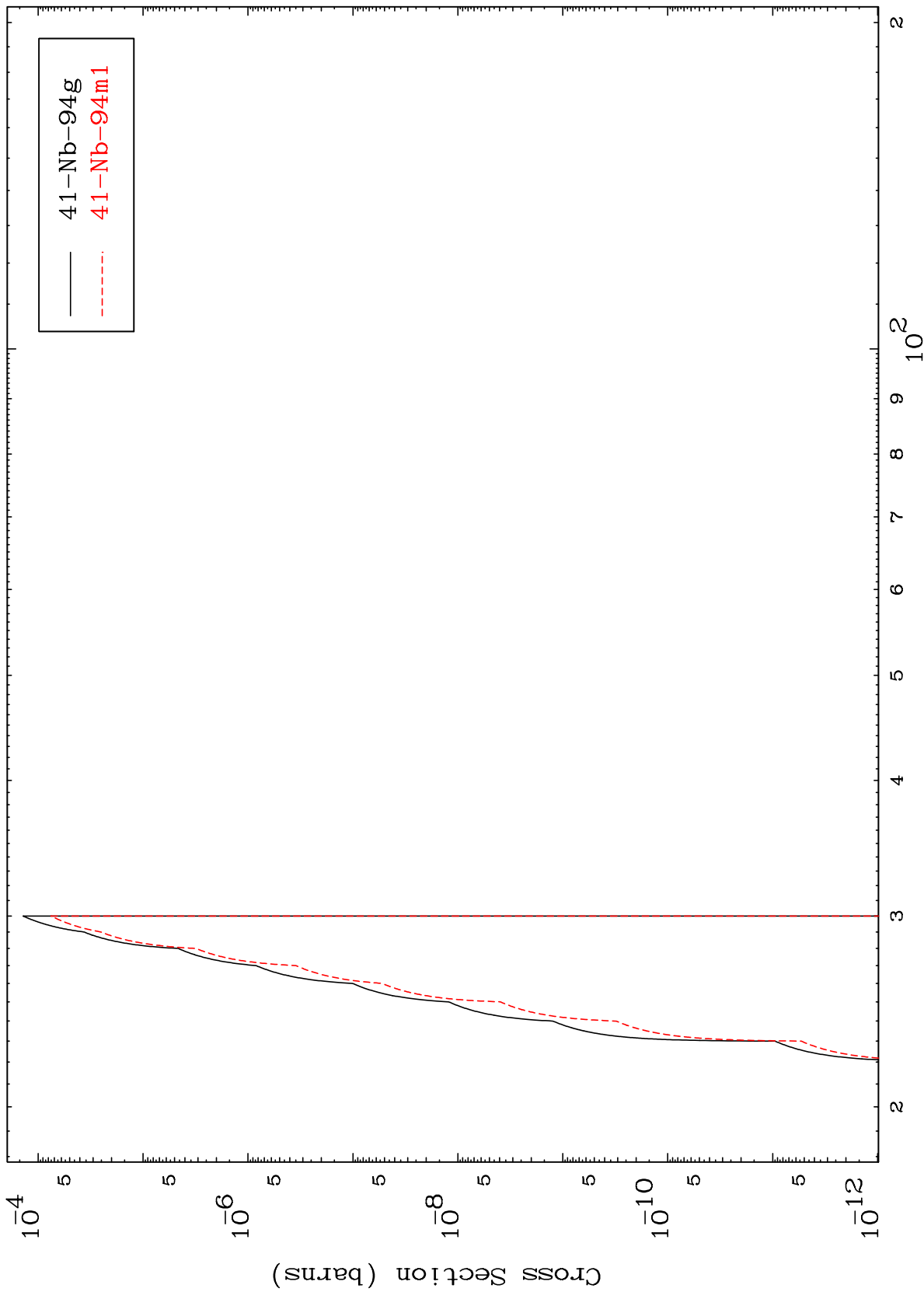


MAT 4328

(n,3n)  $\alpha$

43-Tc-100

Radionuclide Production Cross Section



120

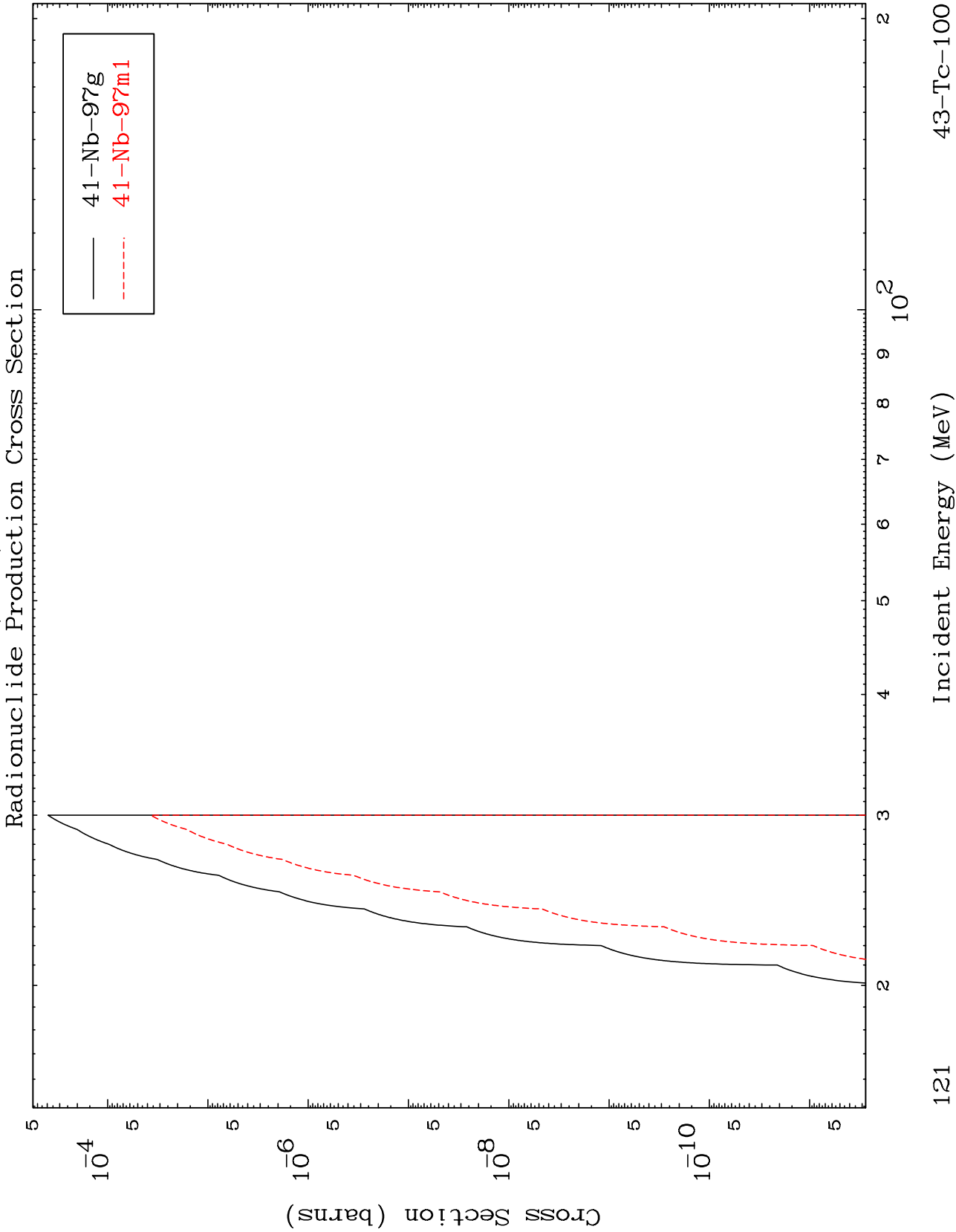
Incident Energy (MeV)

43-Tc-100

MAT 4328

(n,n') He-3

43-Tc-100



121

Incident Energy (MeV)

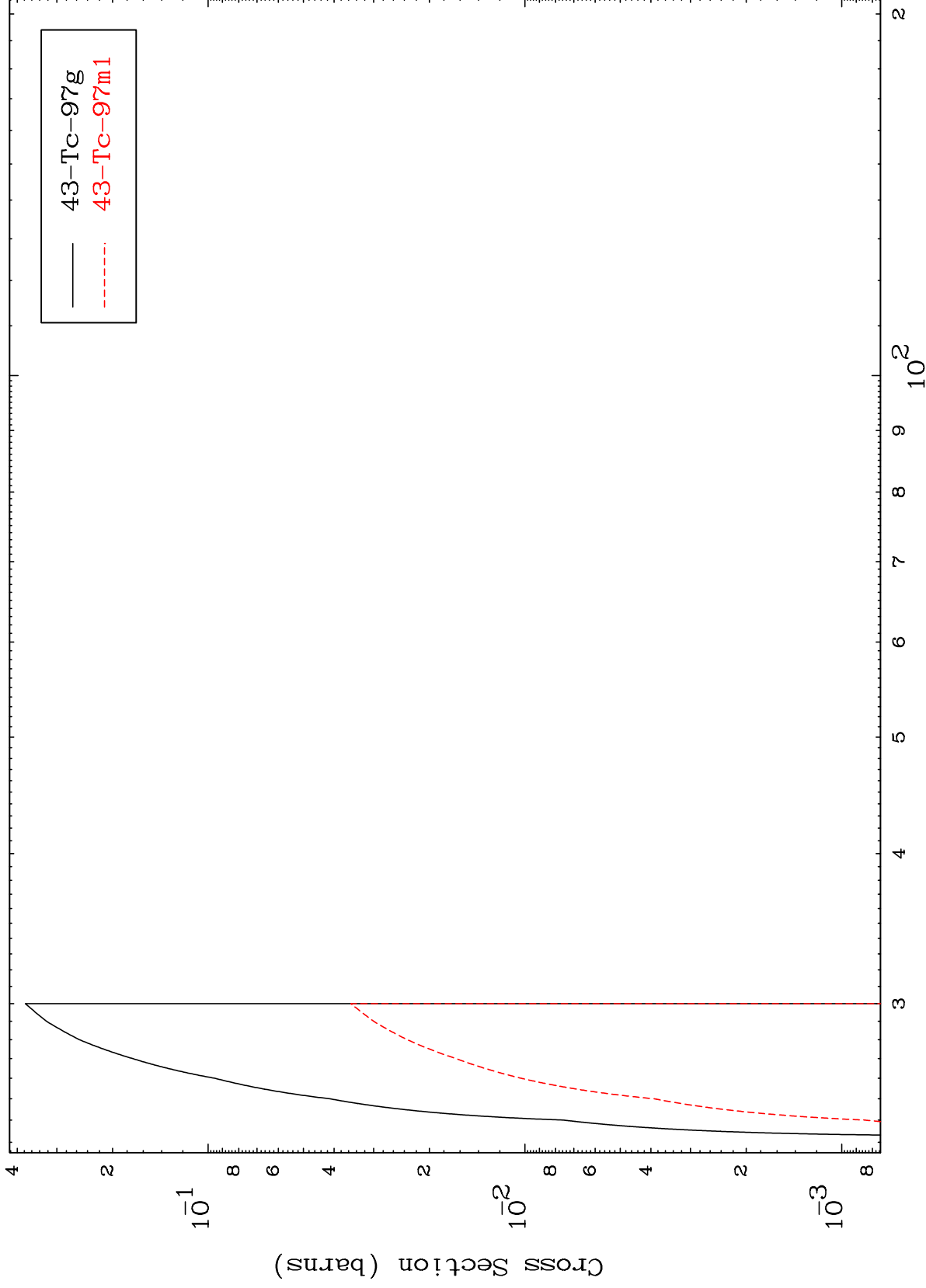
43-Tc-100

MAT 4328

(n,4n)

43-Tc-100

Radionuclide Production Cross Section

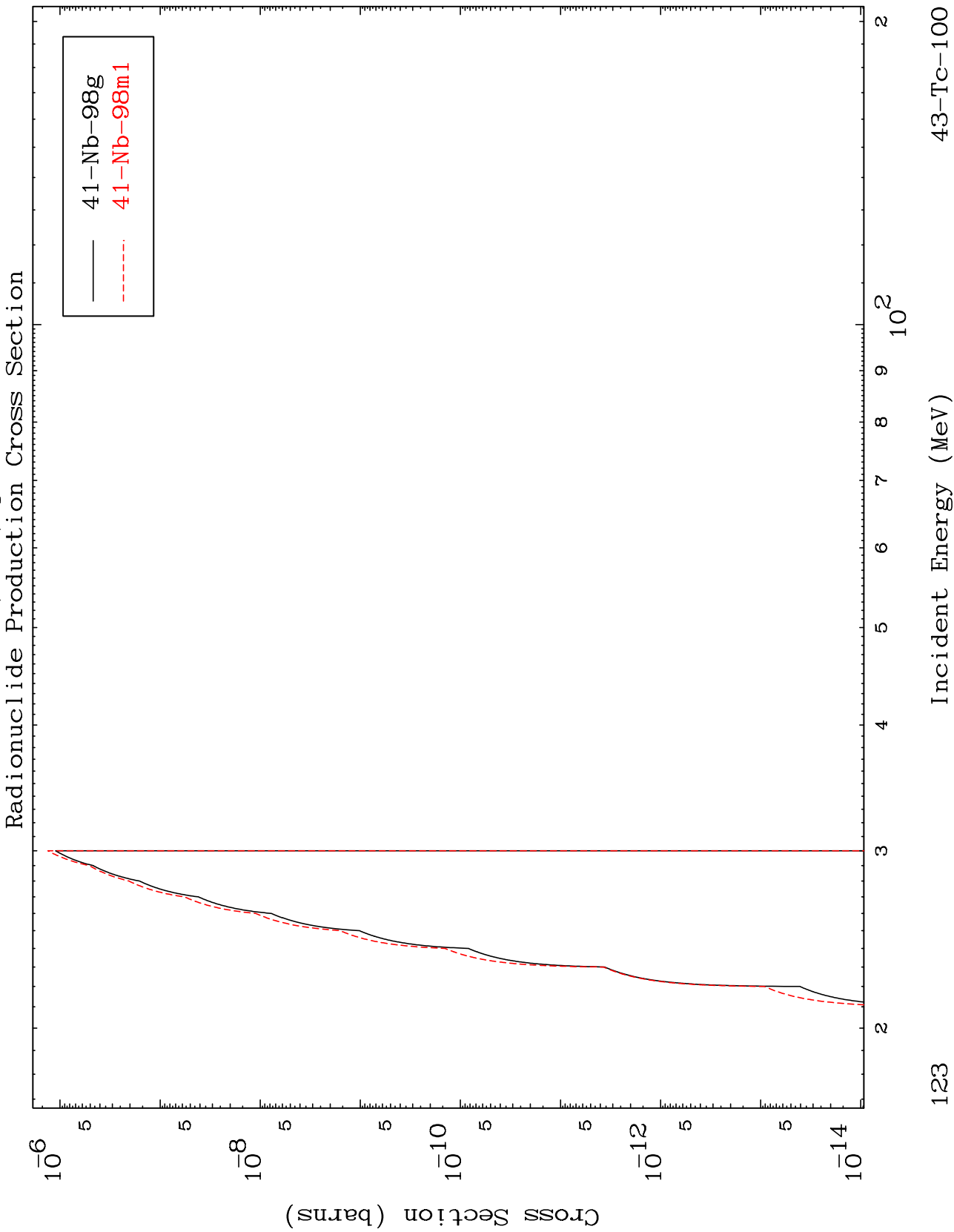


43-Tc-97g  
43-Tc-97m1

122

Incident Energy (MeV)

43-Tc-100

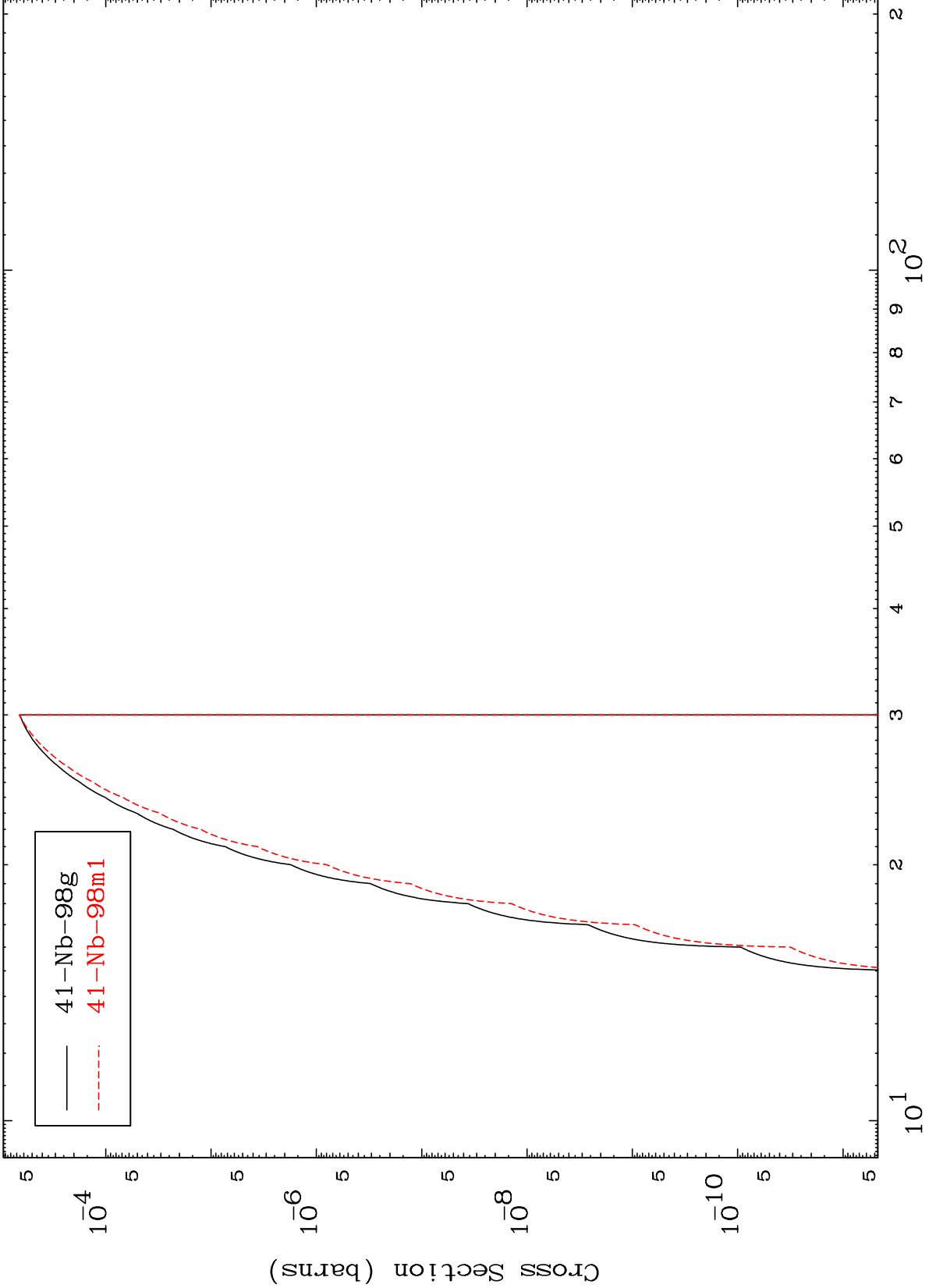


MAT 4328

(n,He-3)

43-Tc-100

Radionuclide Production Cross Section



41-Nb-98g  
41-Nb-98m1

124

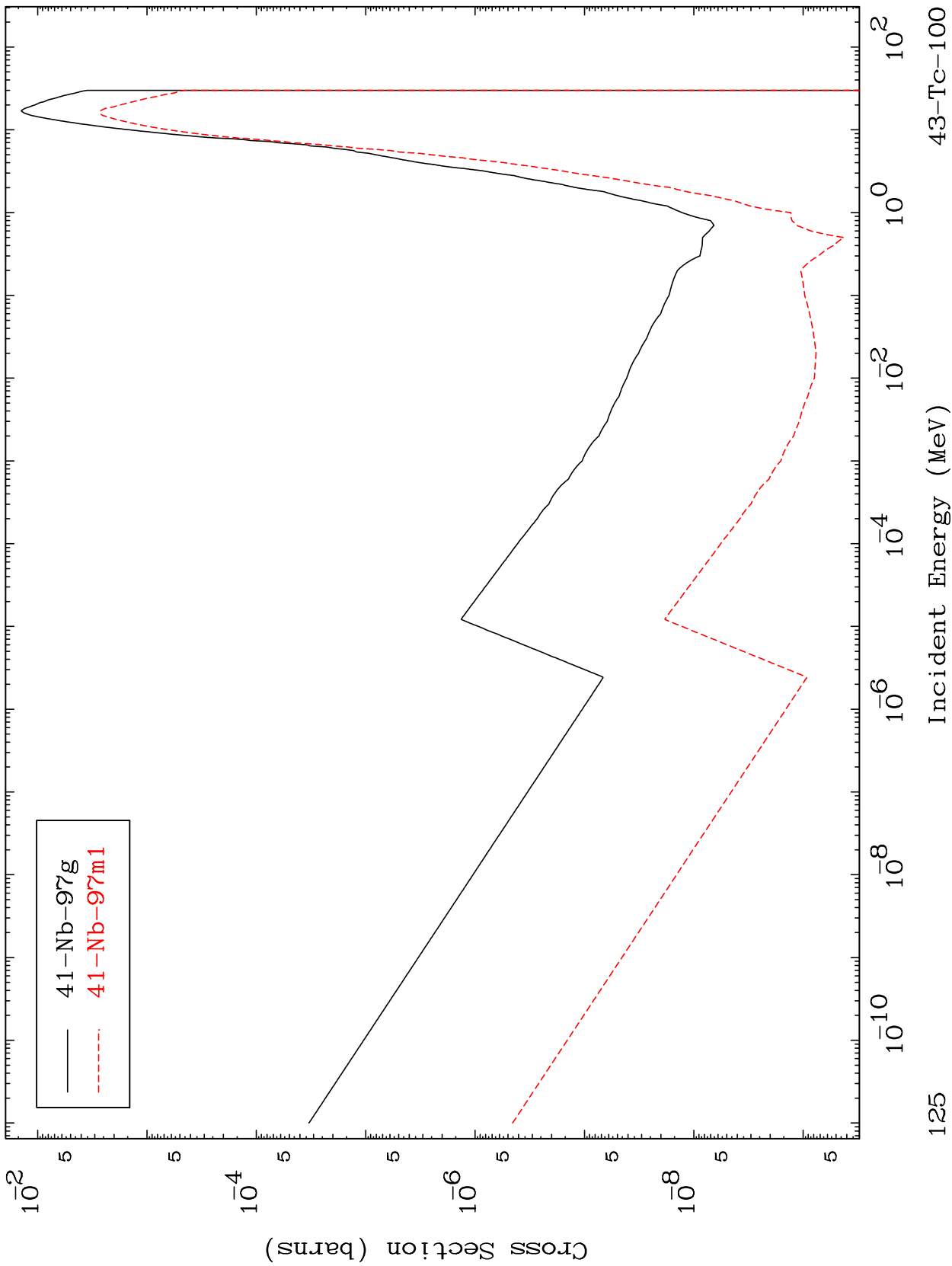
Incident Energy (MeV)

43-Tc-100

MAT 4328

43-Tc-100

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

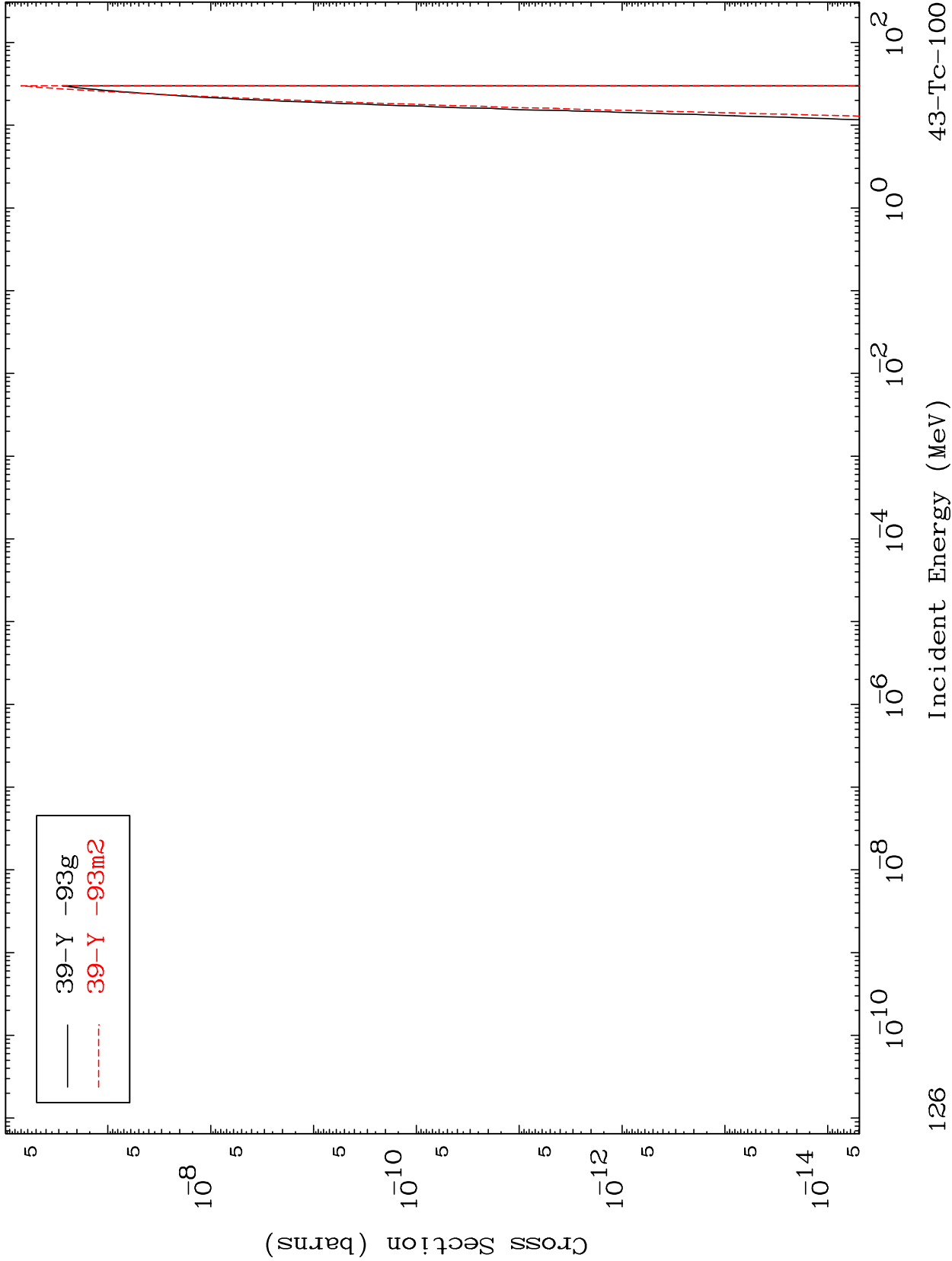


MAT 4328

(n,2α)

43-Tc-100

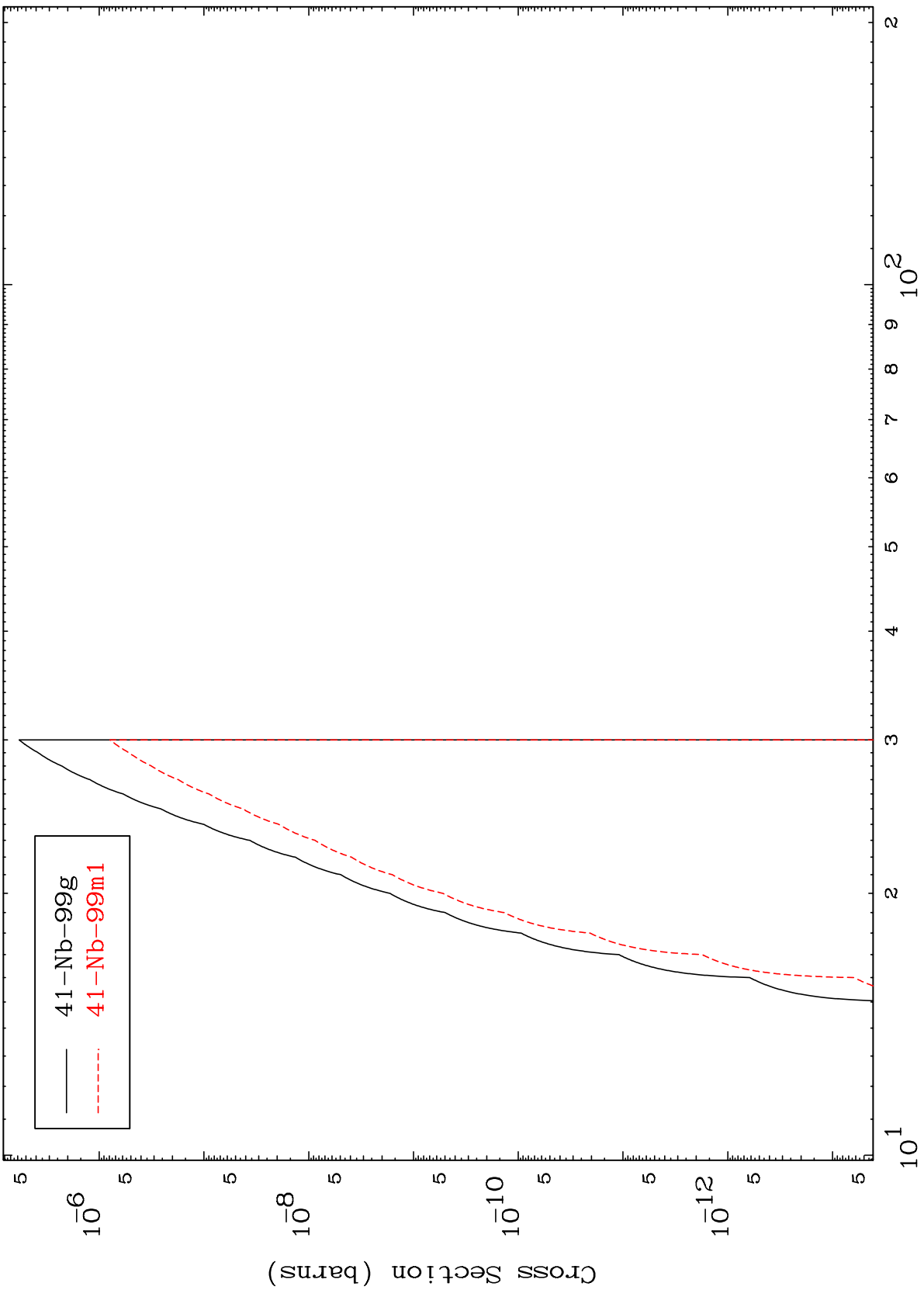
Radionuclide Production Cross Section



MAT 4328

43-Tc-100

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-100

127



