

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

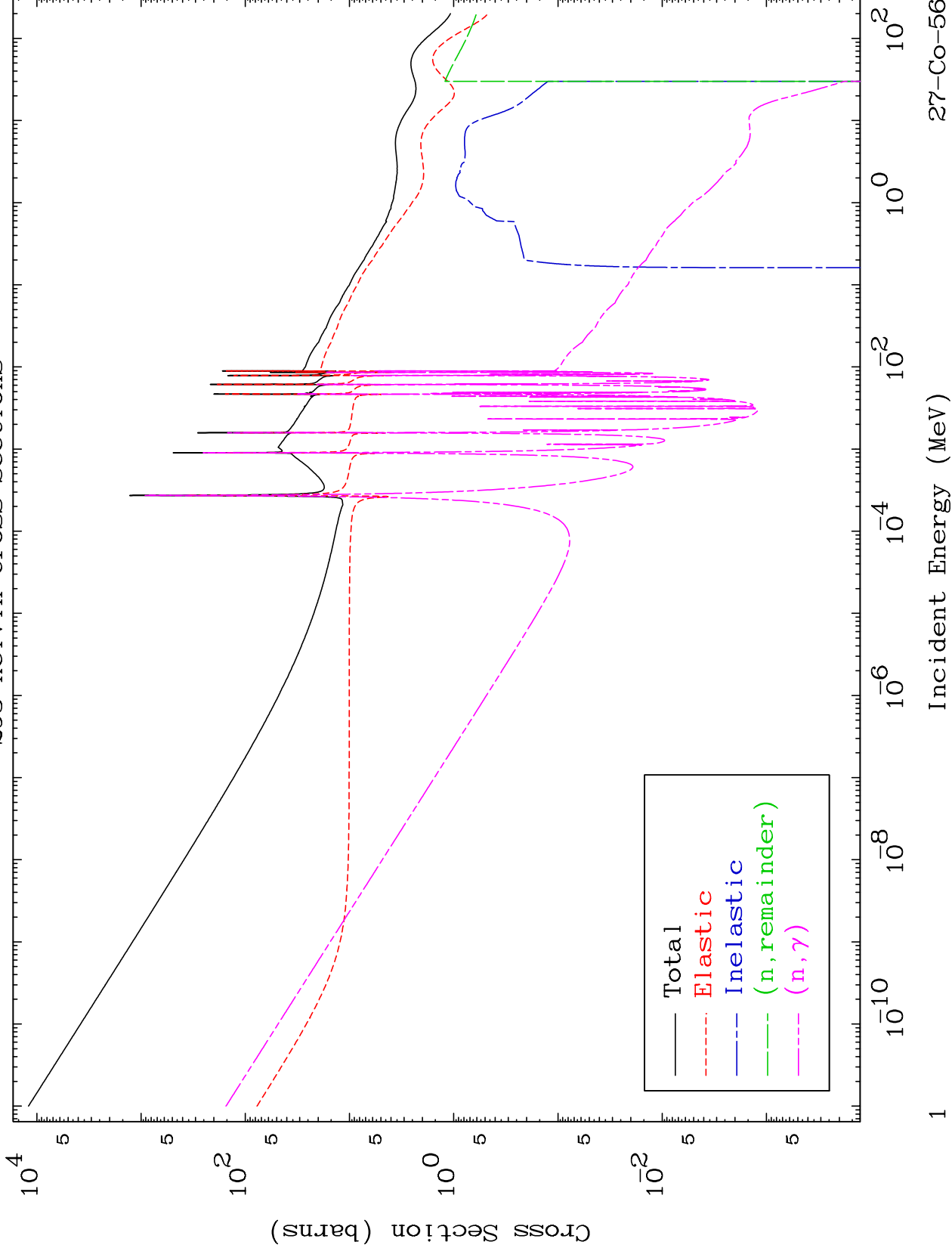
Press Mouse Button to Start

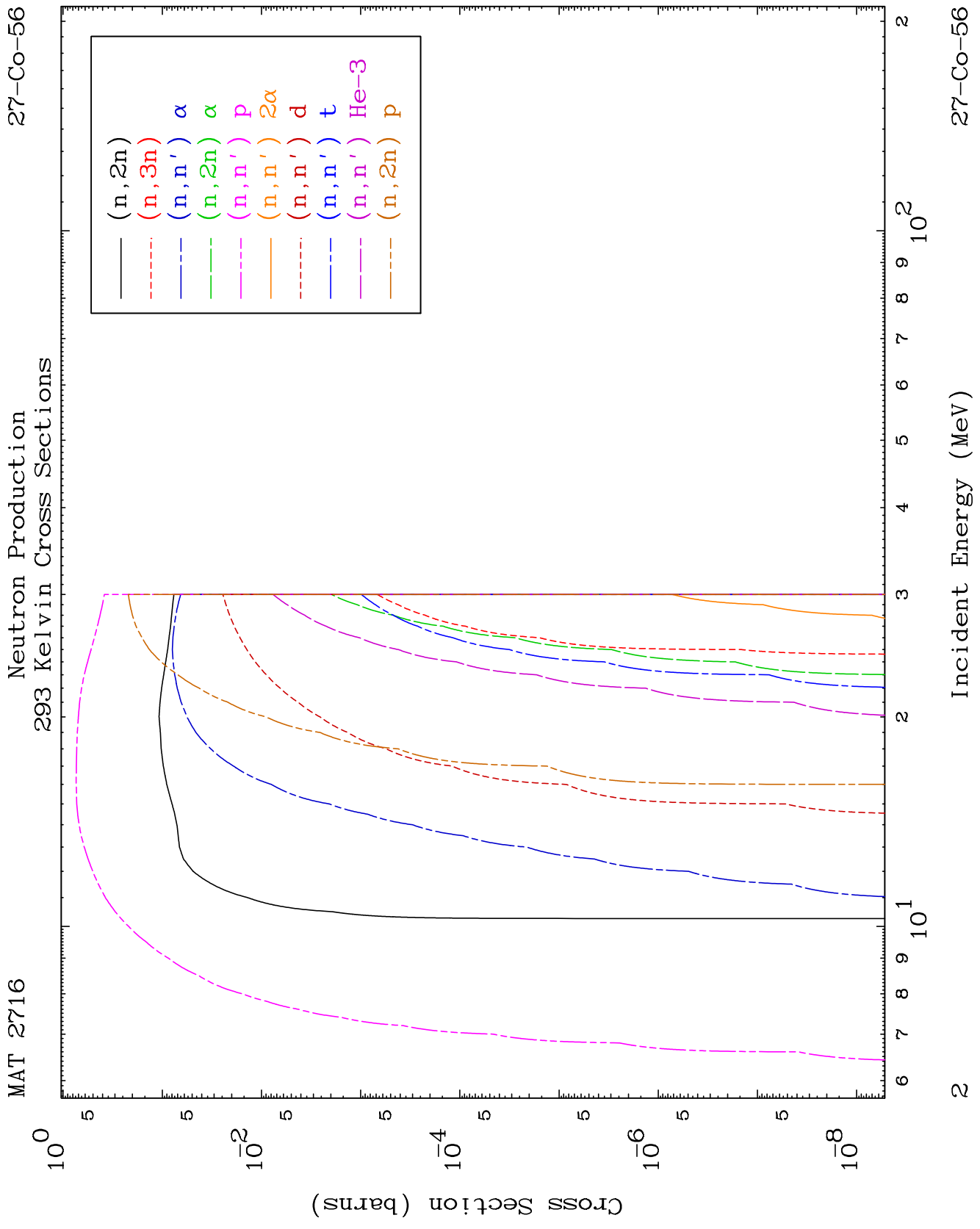
MAT 2716

Major

293 Kelvin Cross Sections

27-Co-56

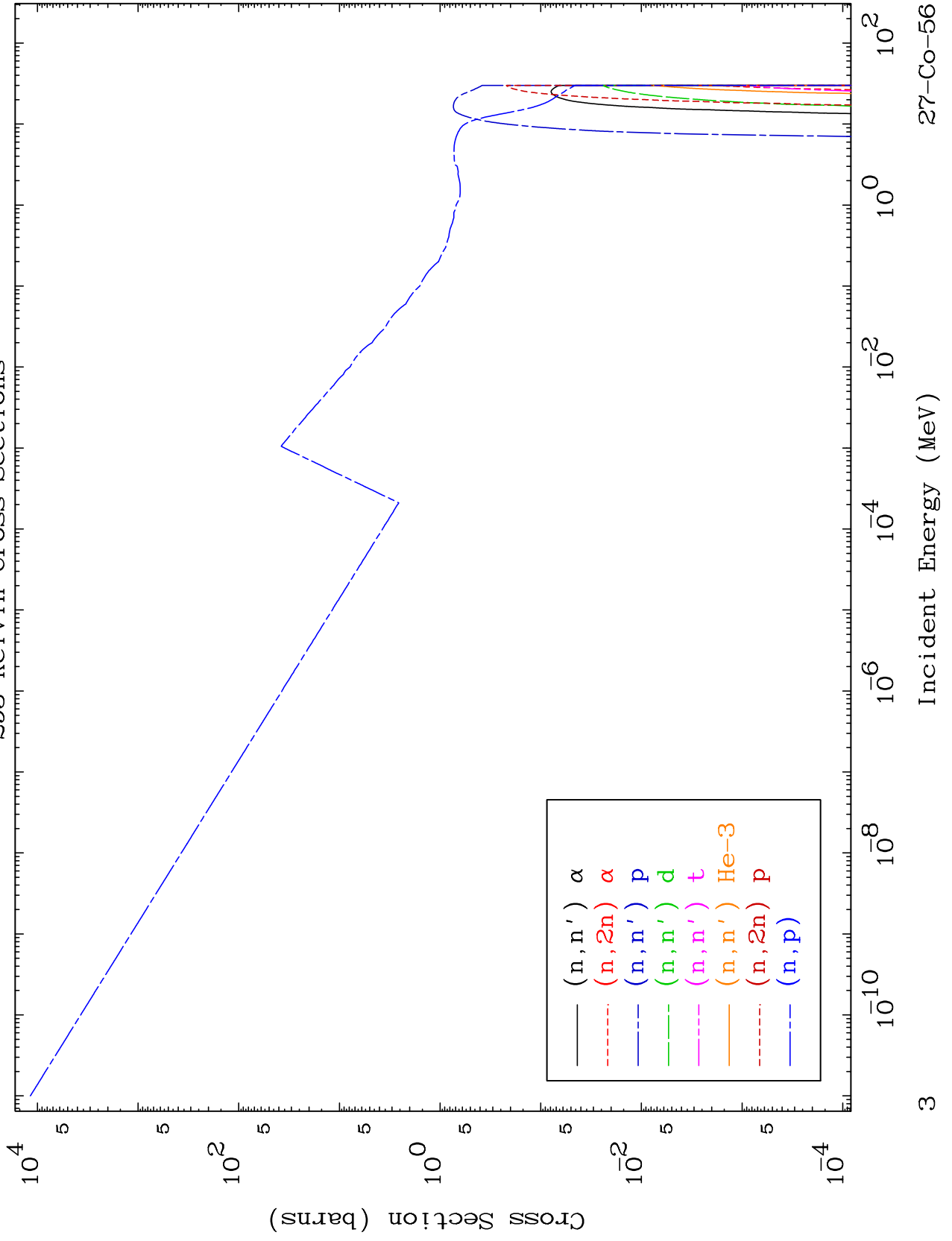




MAT 2716

Charged Particle  
293 Kelvin Cross Sections

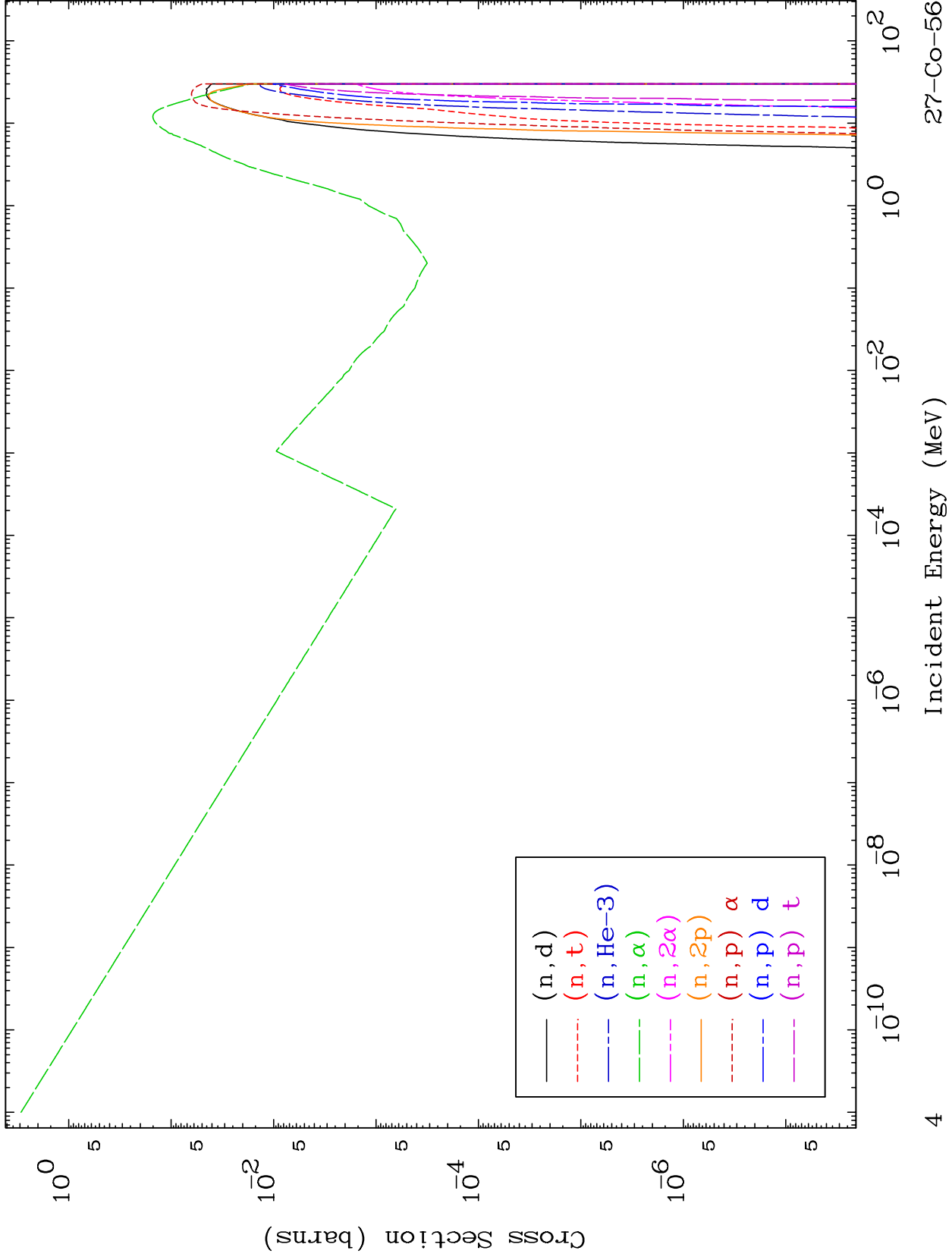
27-Co-56



MAT 2716

Charged Particle  
293 Kelvin Cross Sections

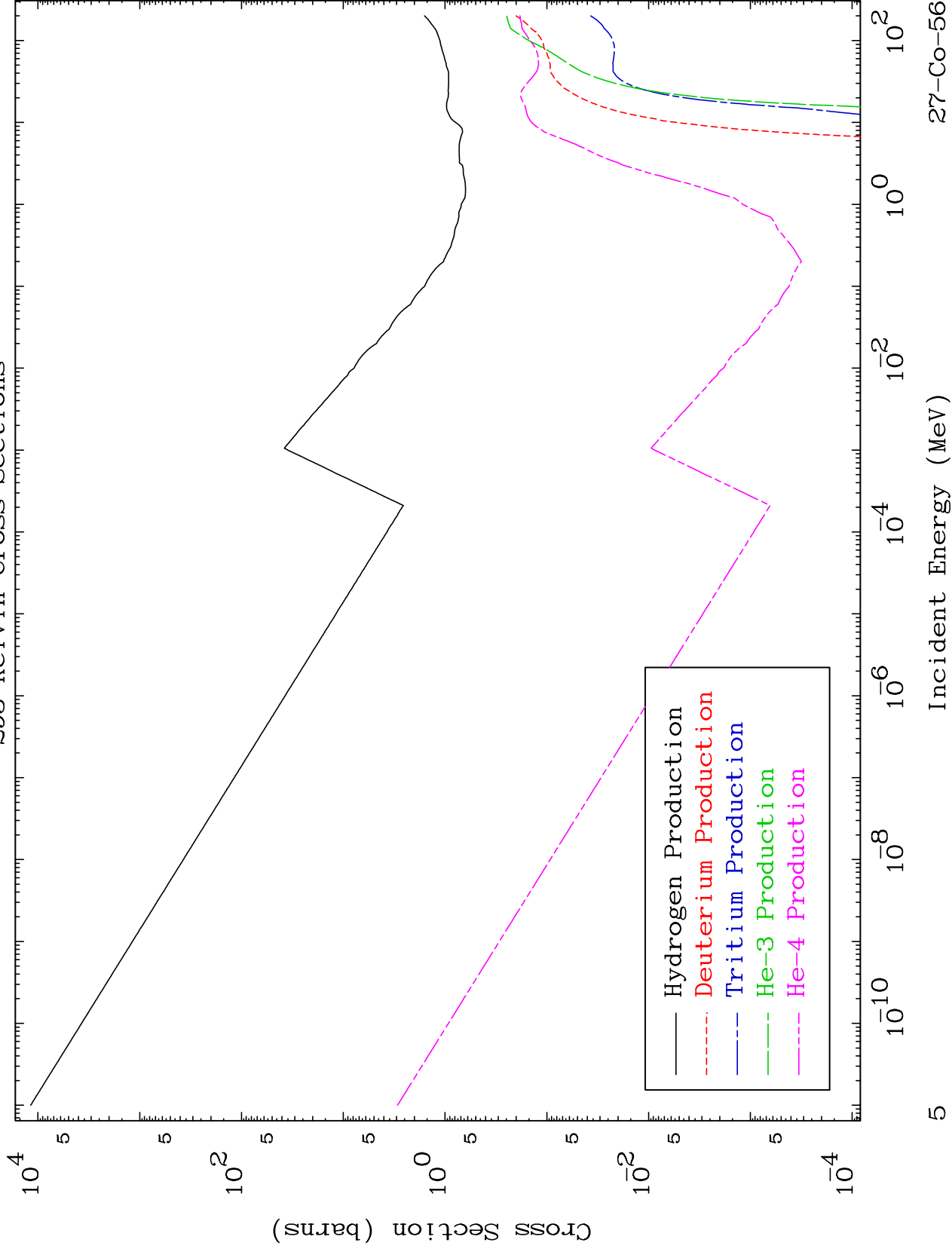
27-Co-56



MAT 2716

Particle Production  
293 Kelvin Cross Sections

27-Co-56

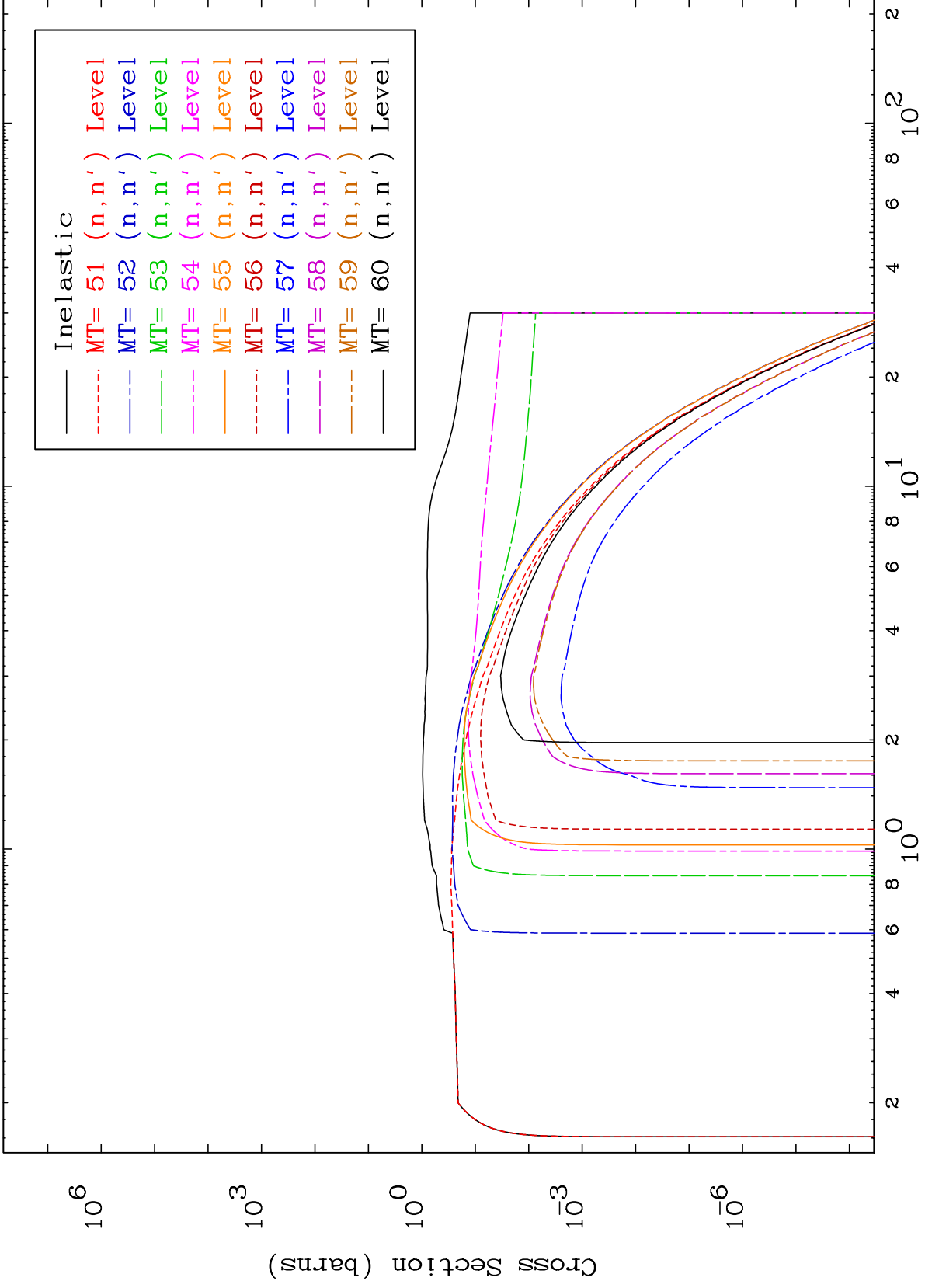


MAT 2716

(n,n') Level

27-Co-56

293 Kelvin Cross Sections



6

Incident Energy (MeV)

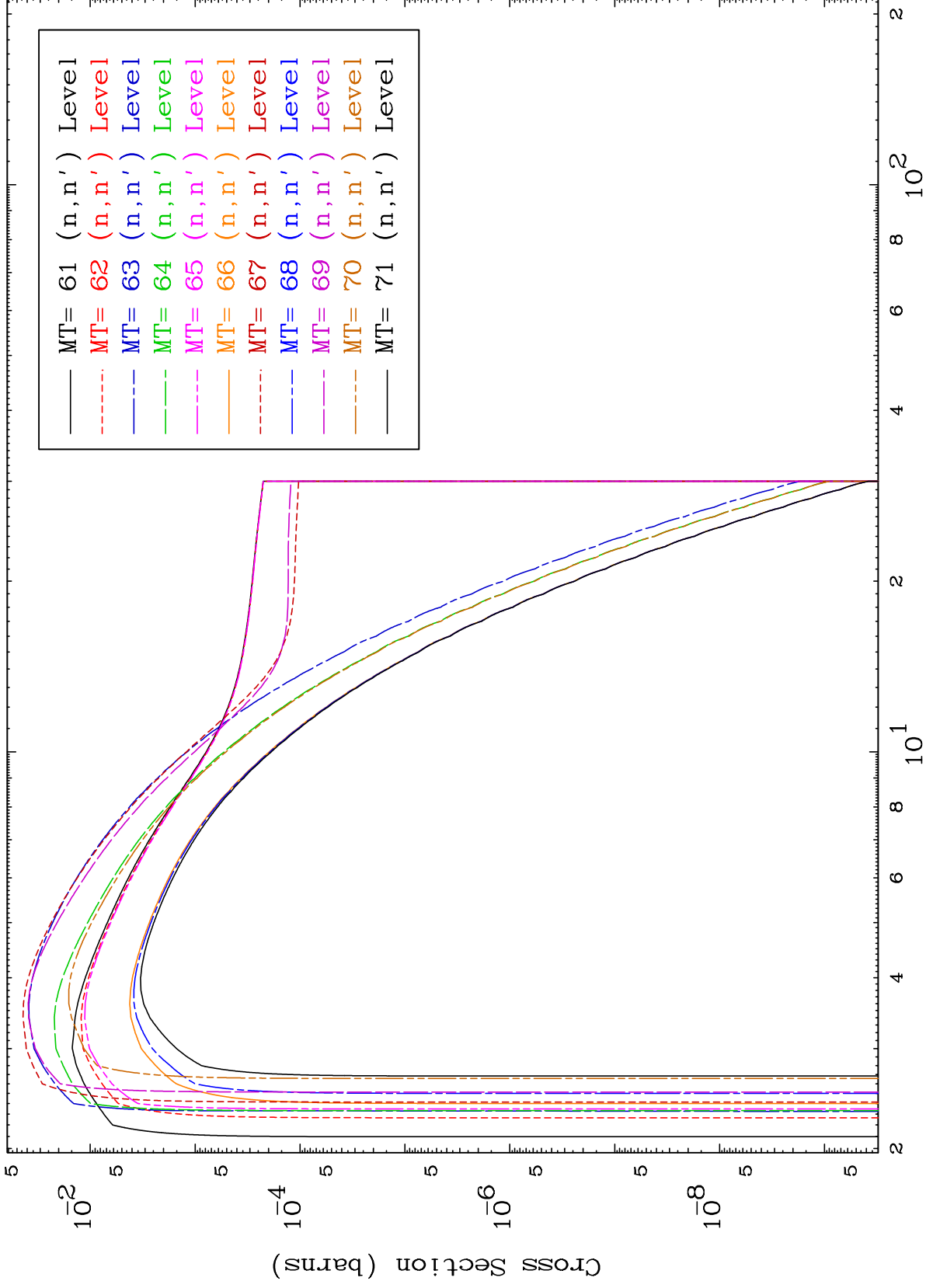
27-Co-56

MAT 2716

(n,n') Level

27-Co-56

293 Kelvin Cross Sections



7

Incident Energy (MeV)

27-Co-56

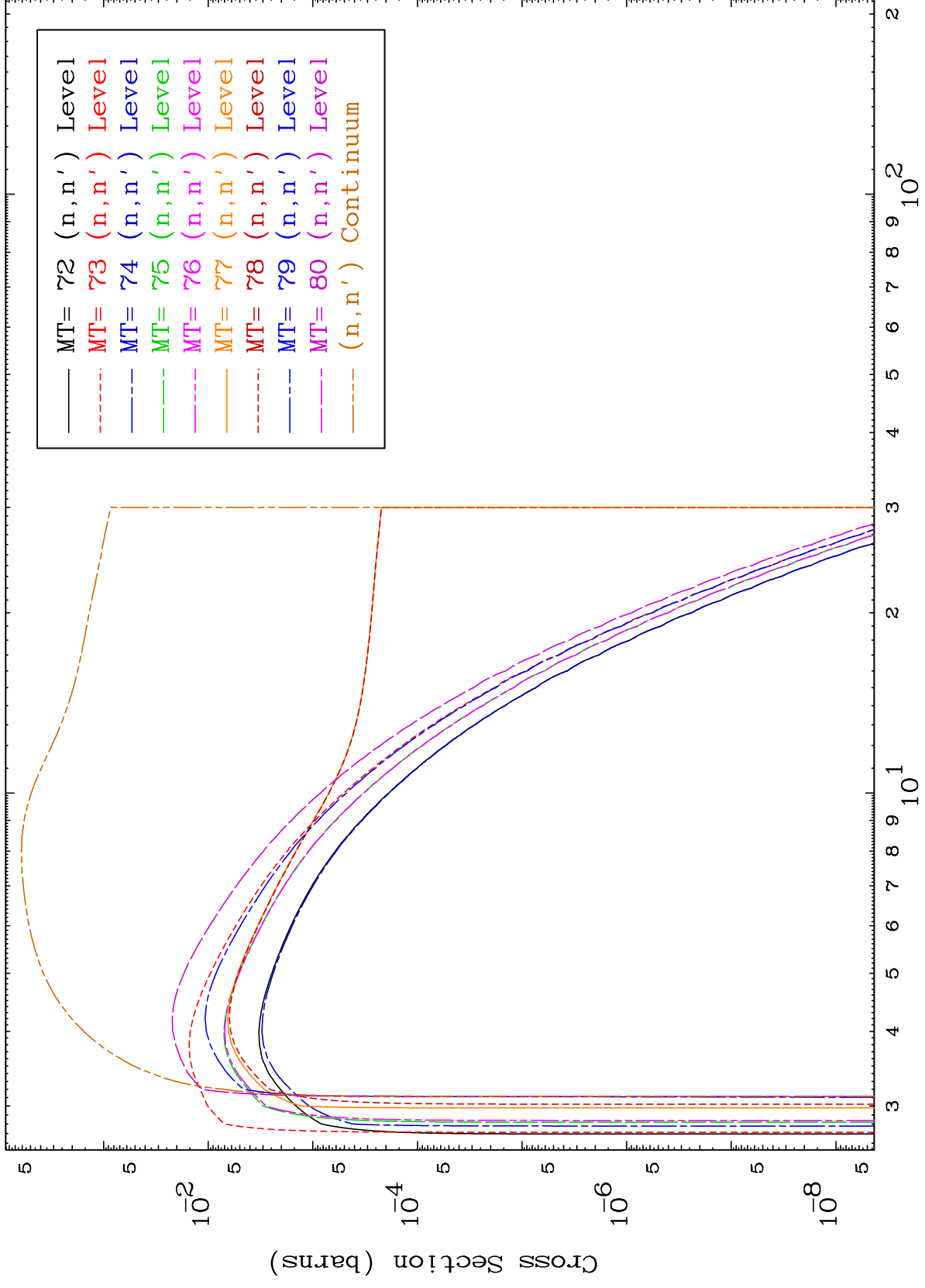


MAT 2716

(n,n') Level

27-Co-56

293 Kelvin Cross Sections



8

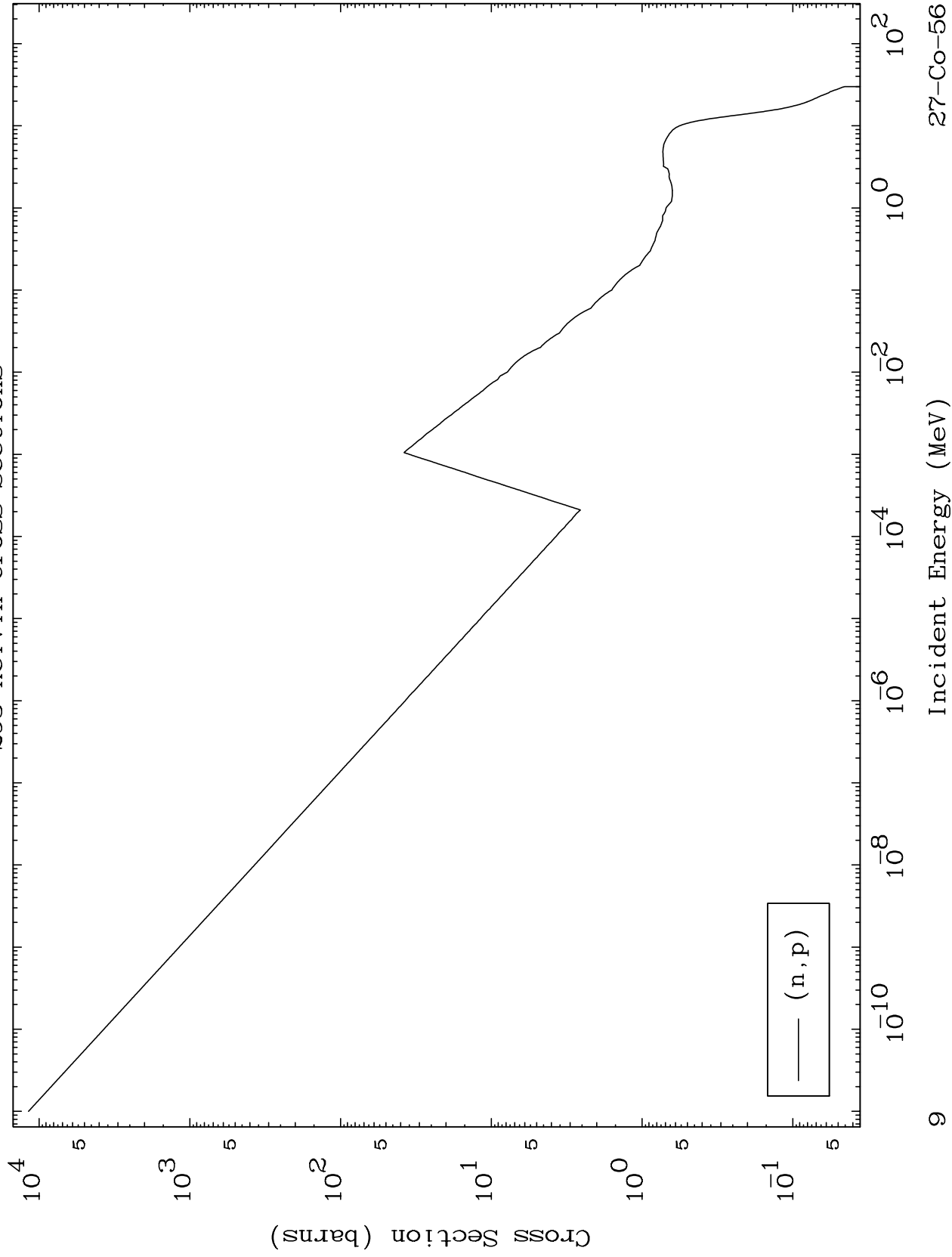
Incident Energy (MeV)

27-Co-56

MAT 2716

(n,p) Levels  
293 Kelvin Cross Sections

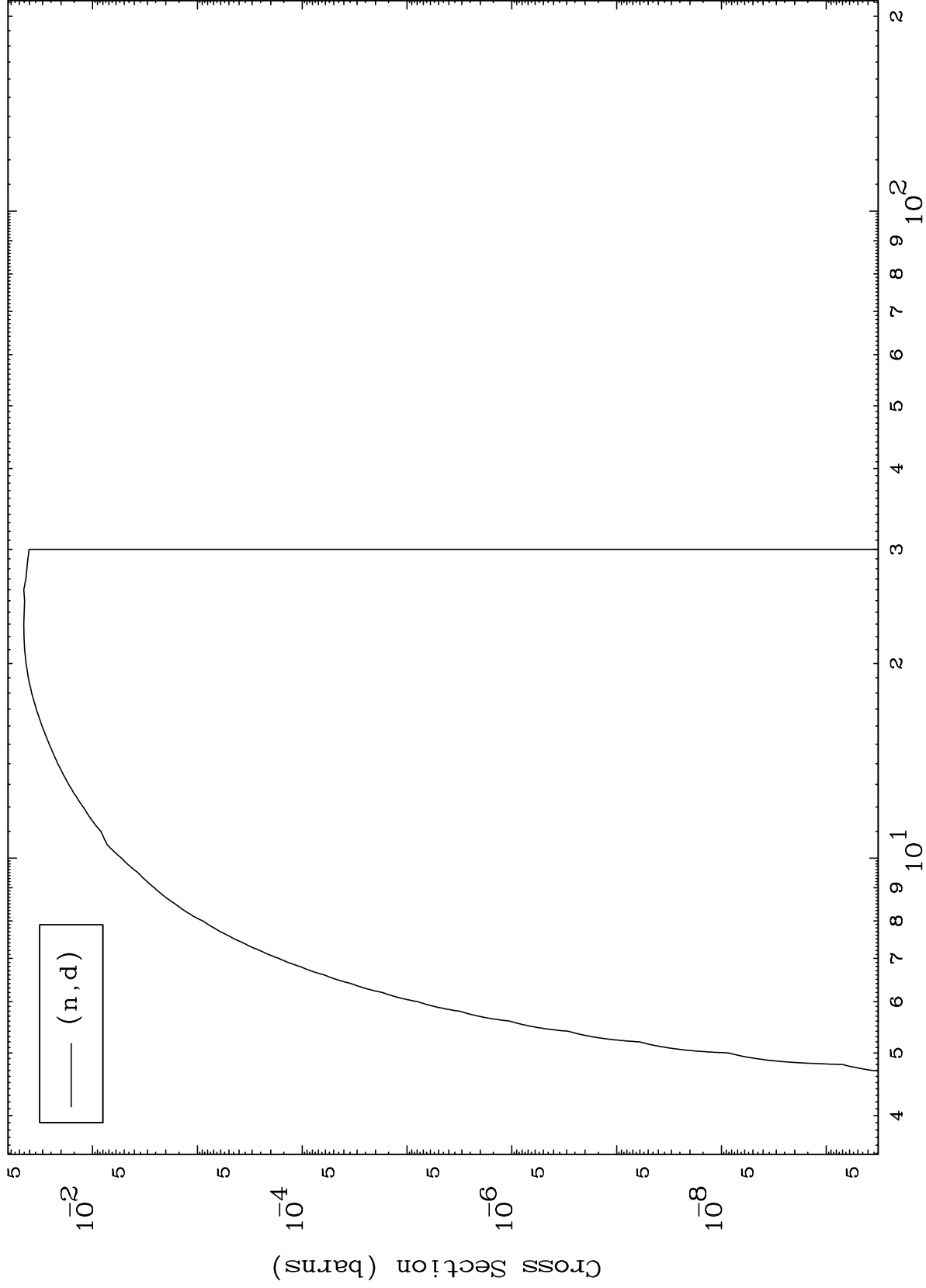
27-Co-56



MAT 2716

(n,d) Levels  
293 Kelvin Cross Sections

27-Co-56



10

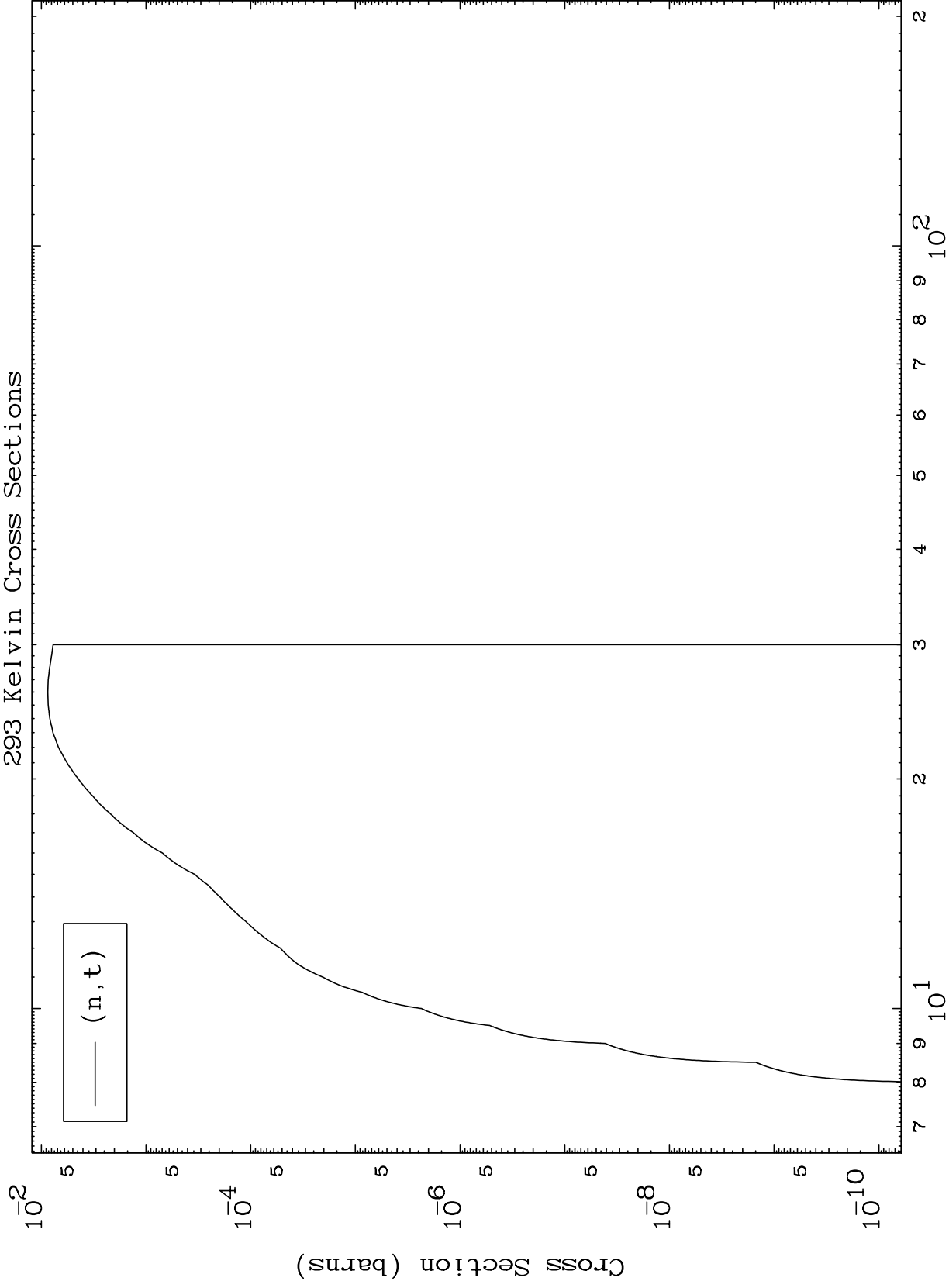
Incident Energy (MeV)

27-Co-56

MAT 2716

(n,t) Levels  
293 Kelvin Cross Sections

27-Co-56



11

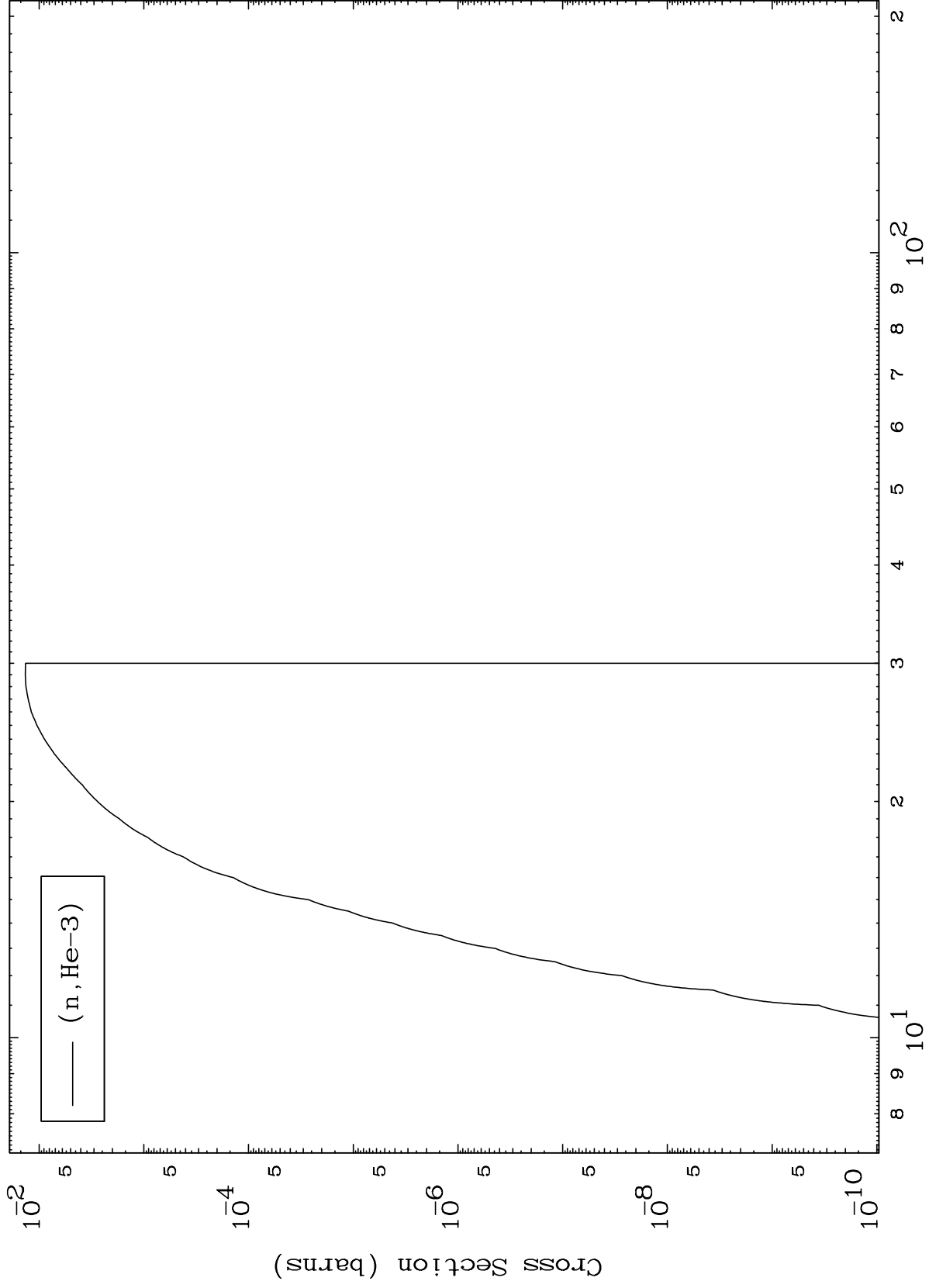
Incident Energy (MeV)

27-Co-56

MAT 2716

(n,He3) Levels  
293 Kelvin Cross Sections

27-Co-56



12

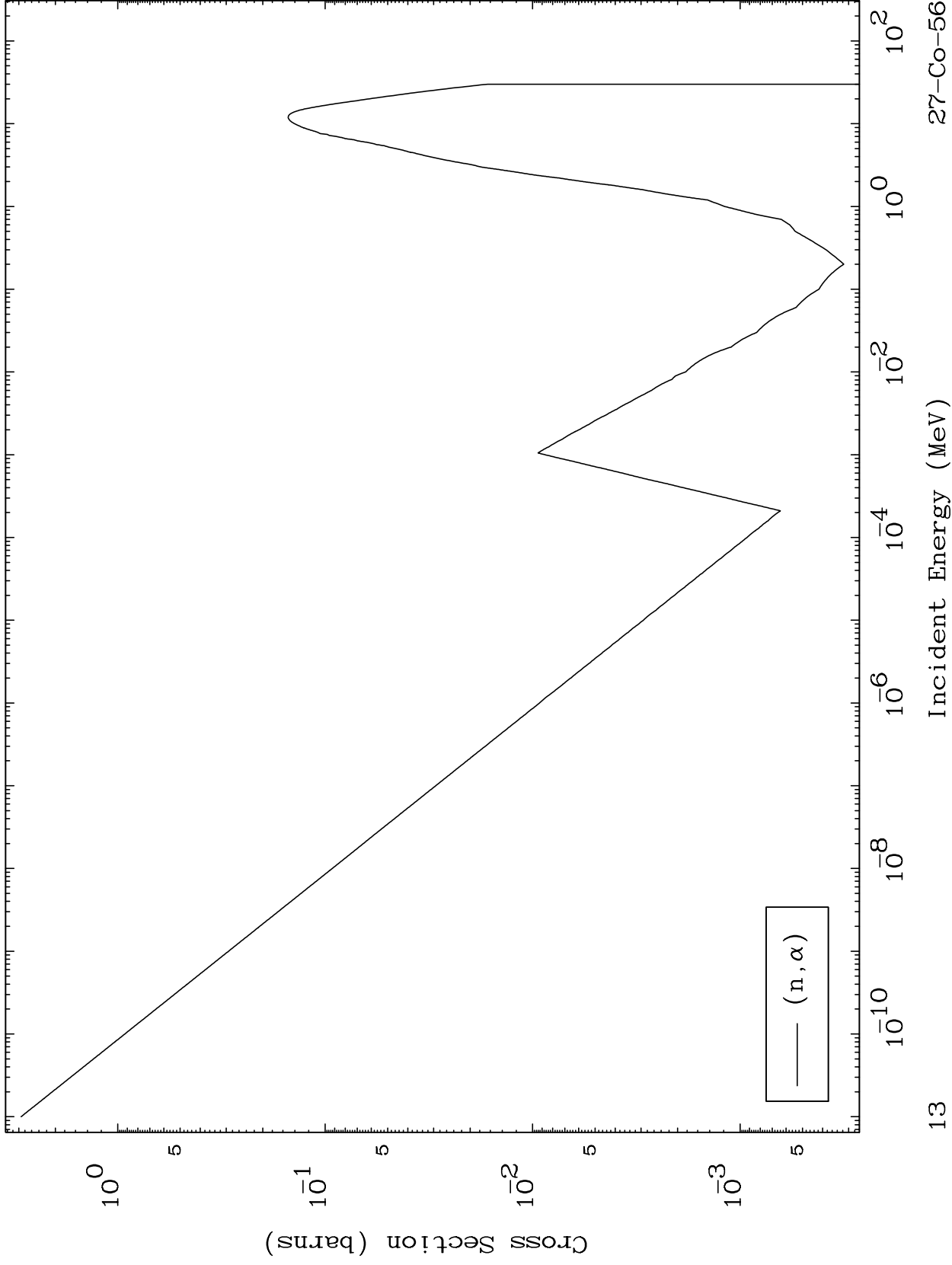
Incident Energy (MeV)

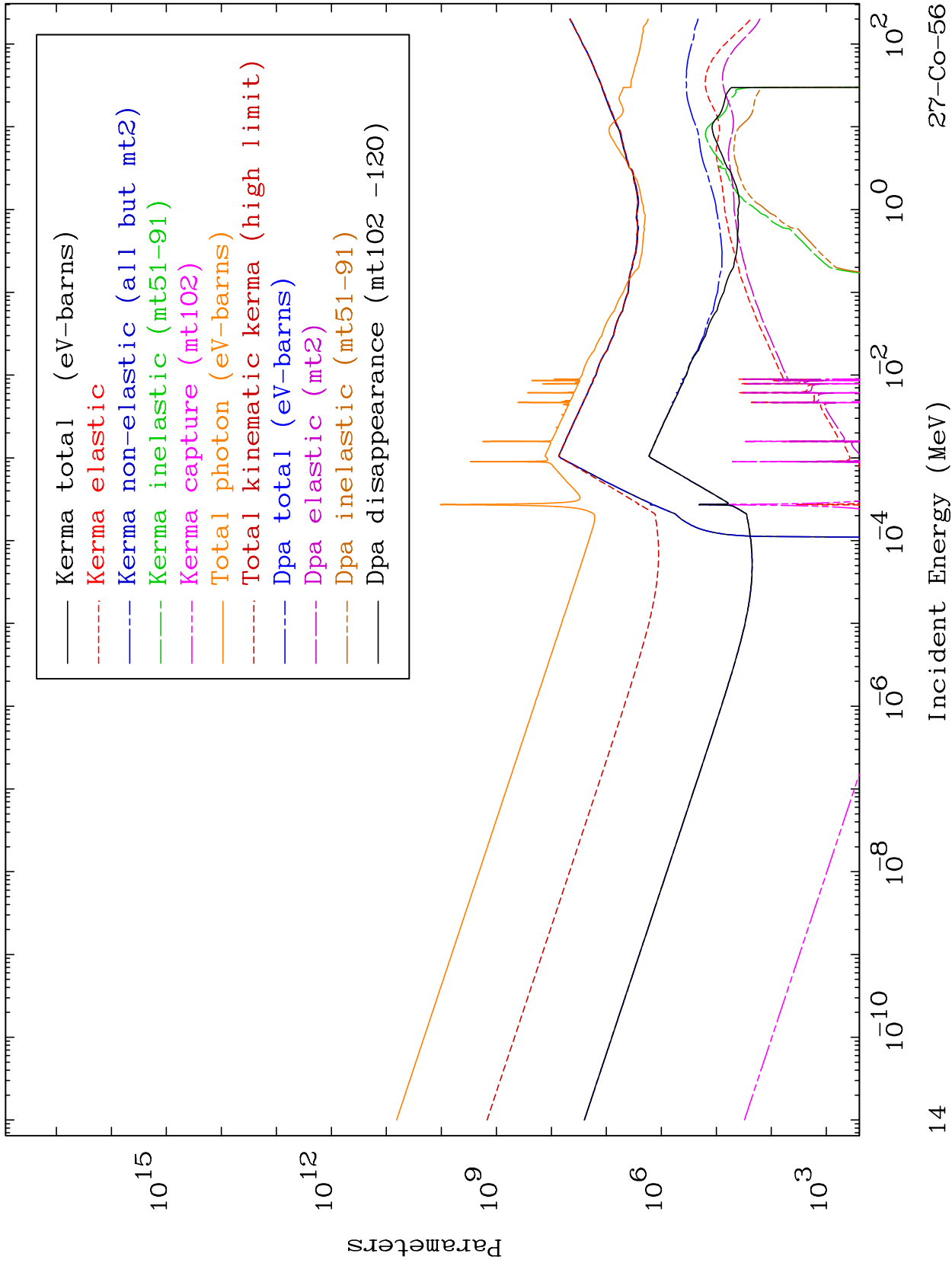
27-Co-56

MAT 2716

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

27-Co-56

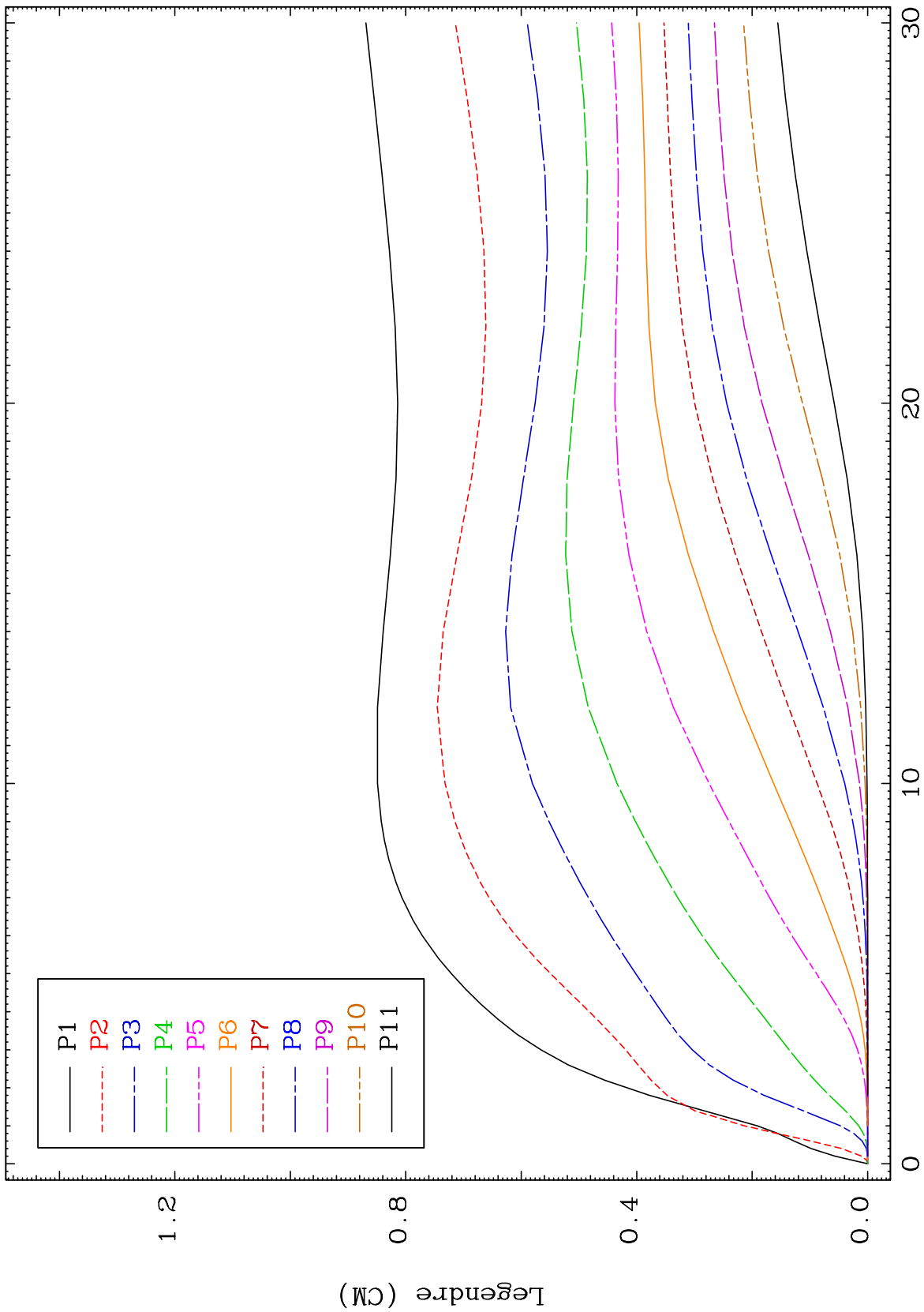




MAT 2716

Elastic Legendre Coefficients

27-Co-56

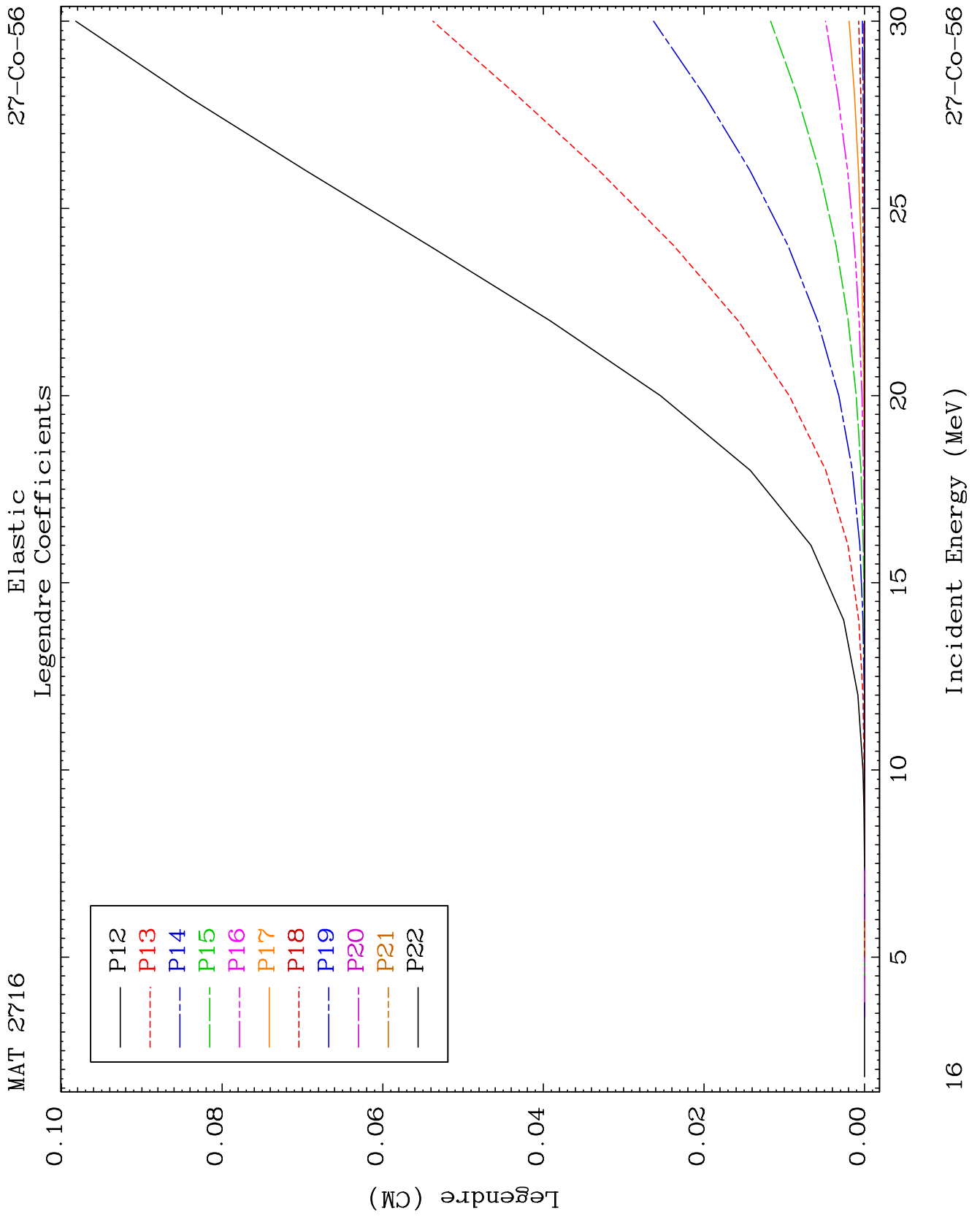


15

Incident Energy (MeV)

27-Co-56

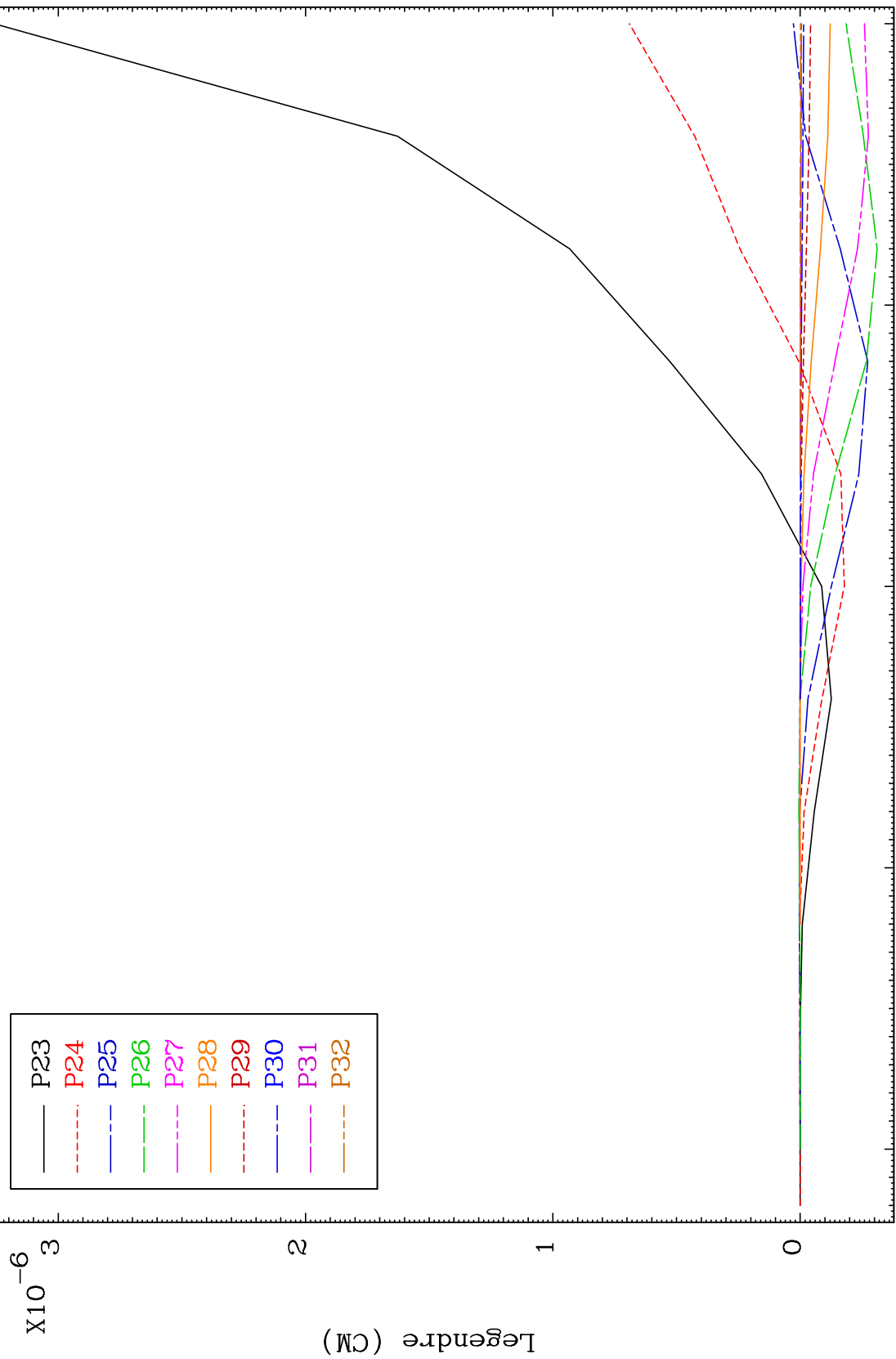
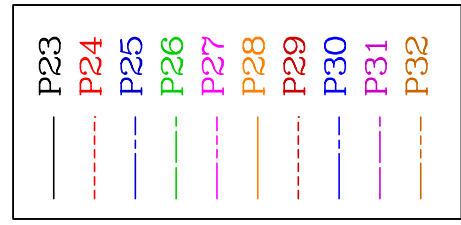




MAT 2716

Elastic Legendre Coefficients

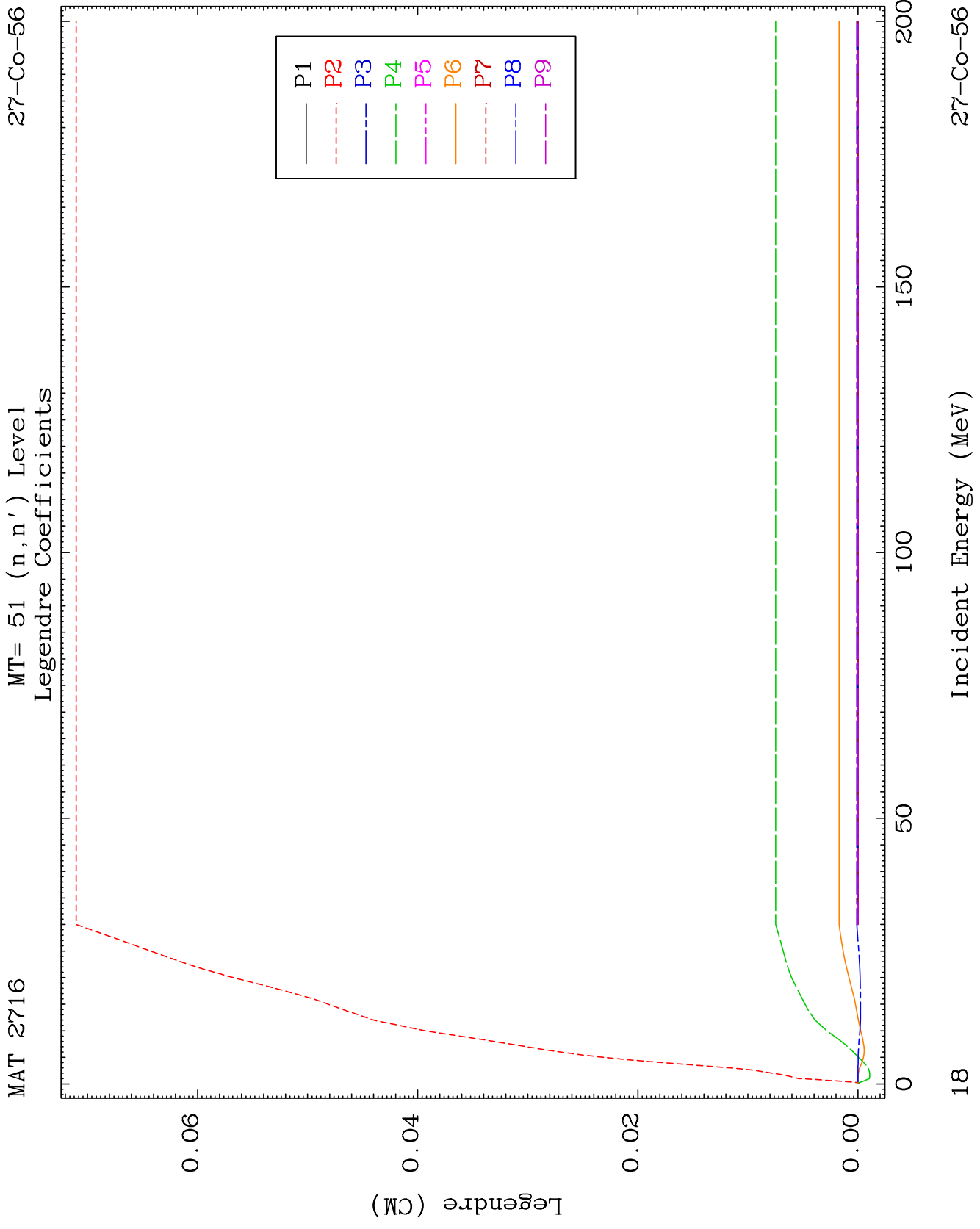
27-Co-56



17

Incident Energy (MeV)

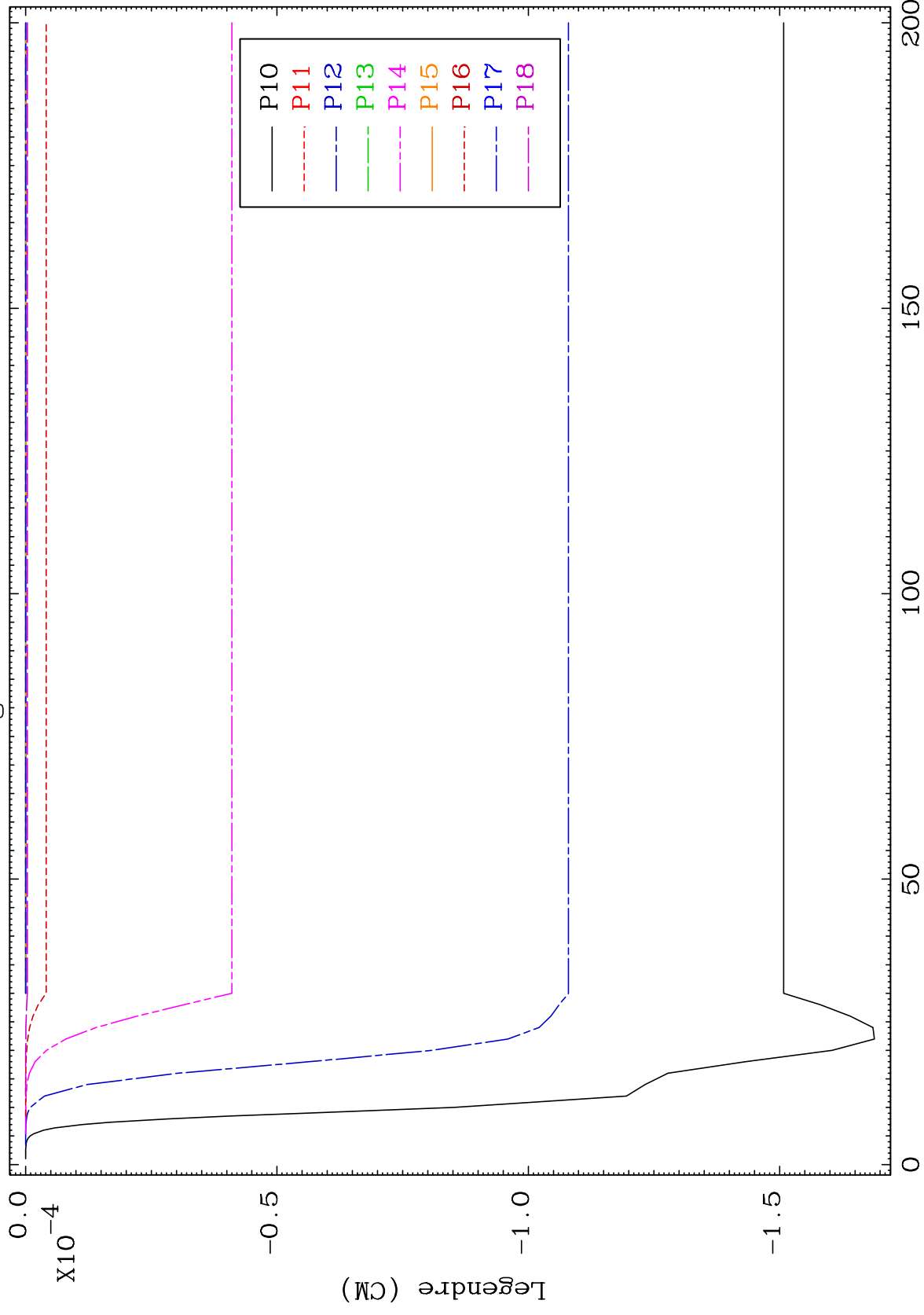
27-Co-56



MAT 2716

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

27-Co-56



27-Co-56

Incident Energy (MeV)

19

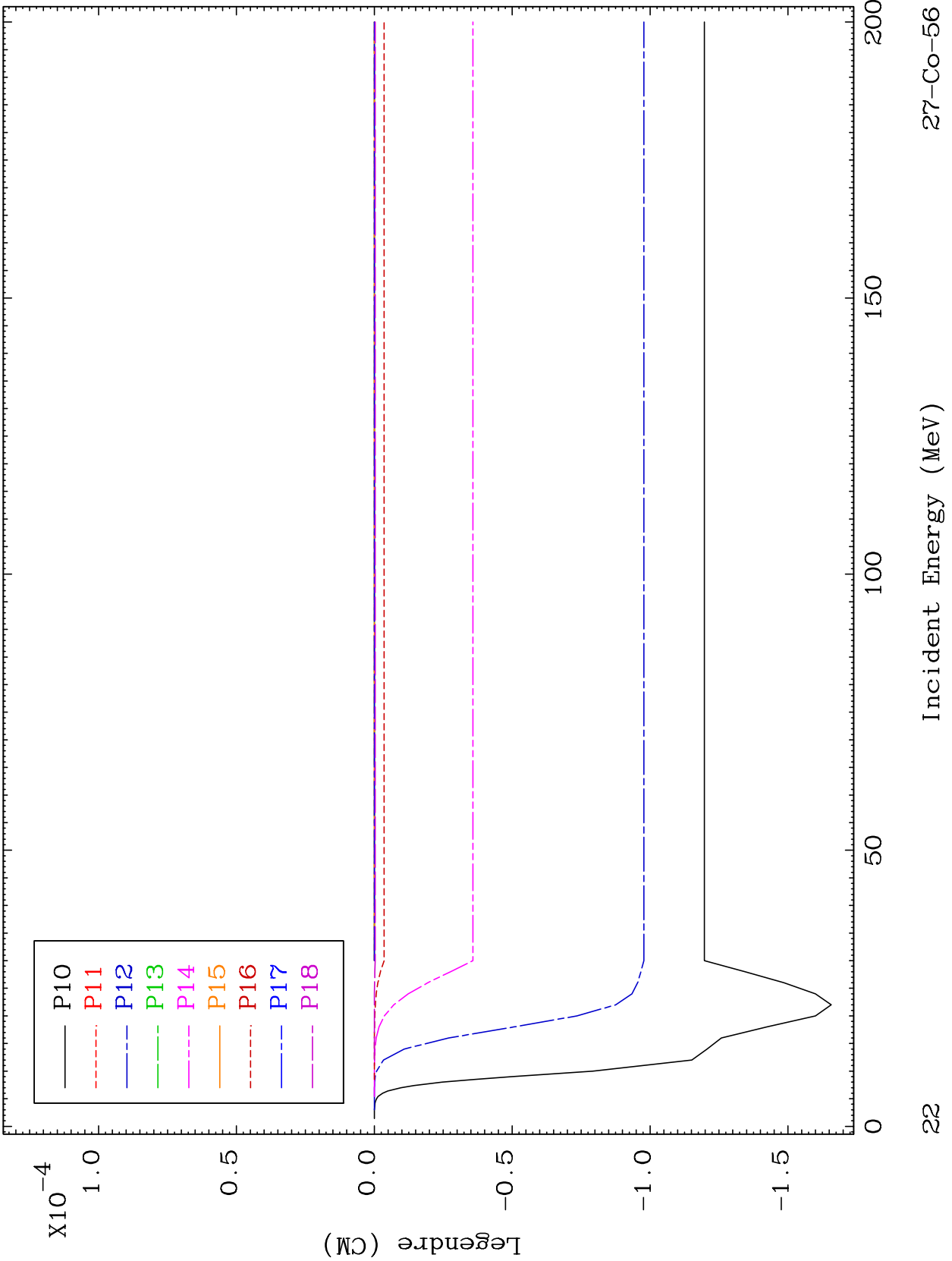
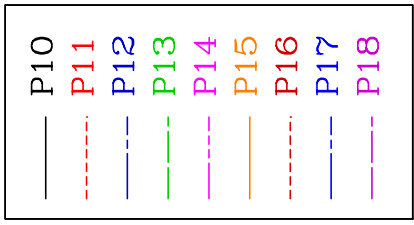




MAT 2716

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

27-Co-56



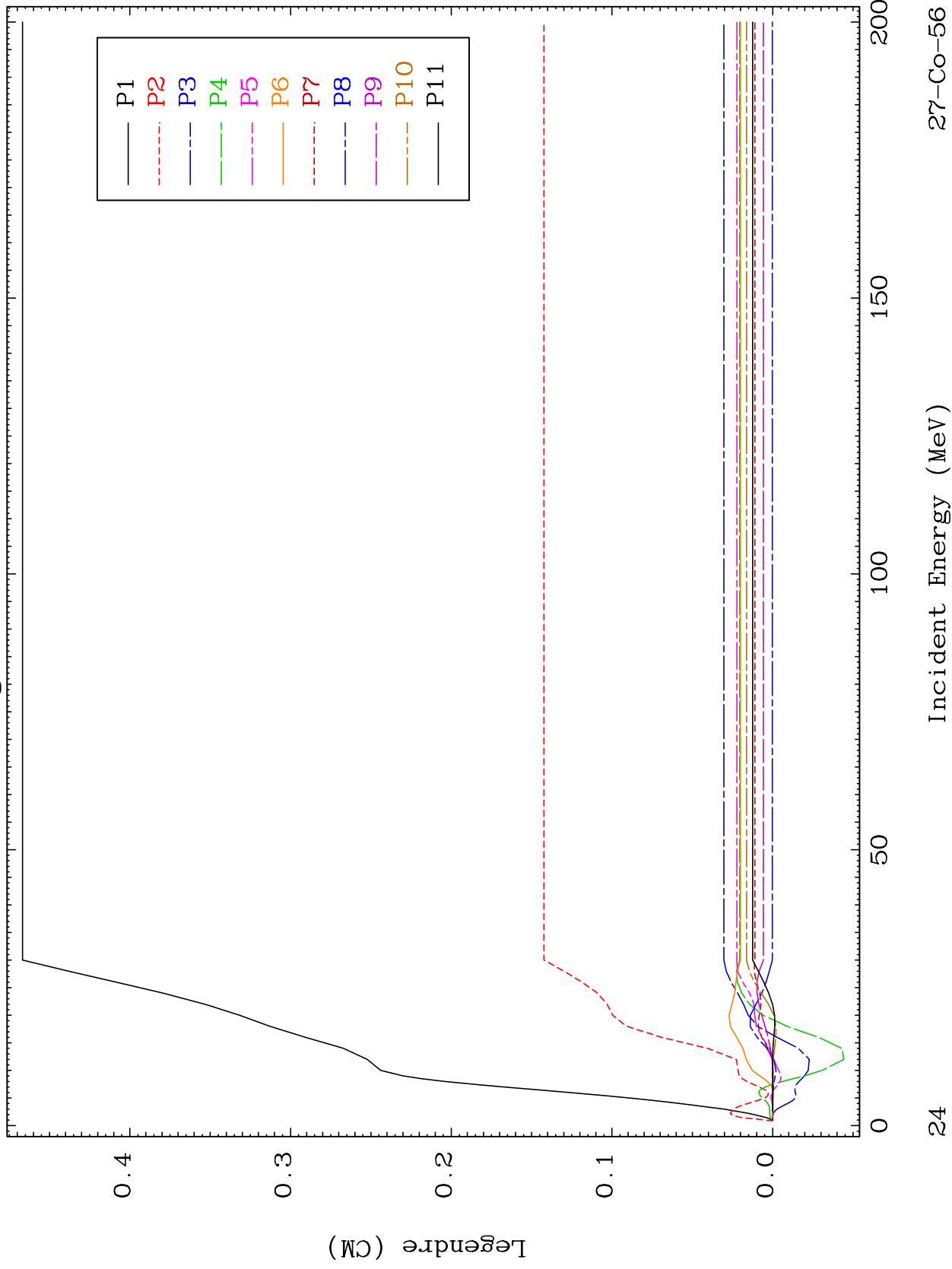




MAT 2716

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

27-Co-56



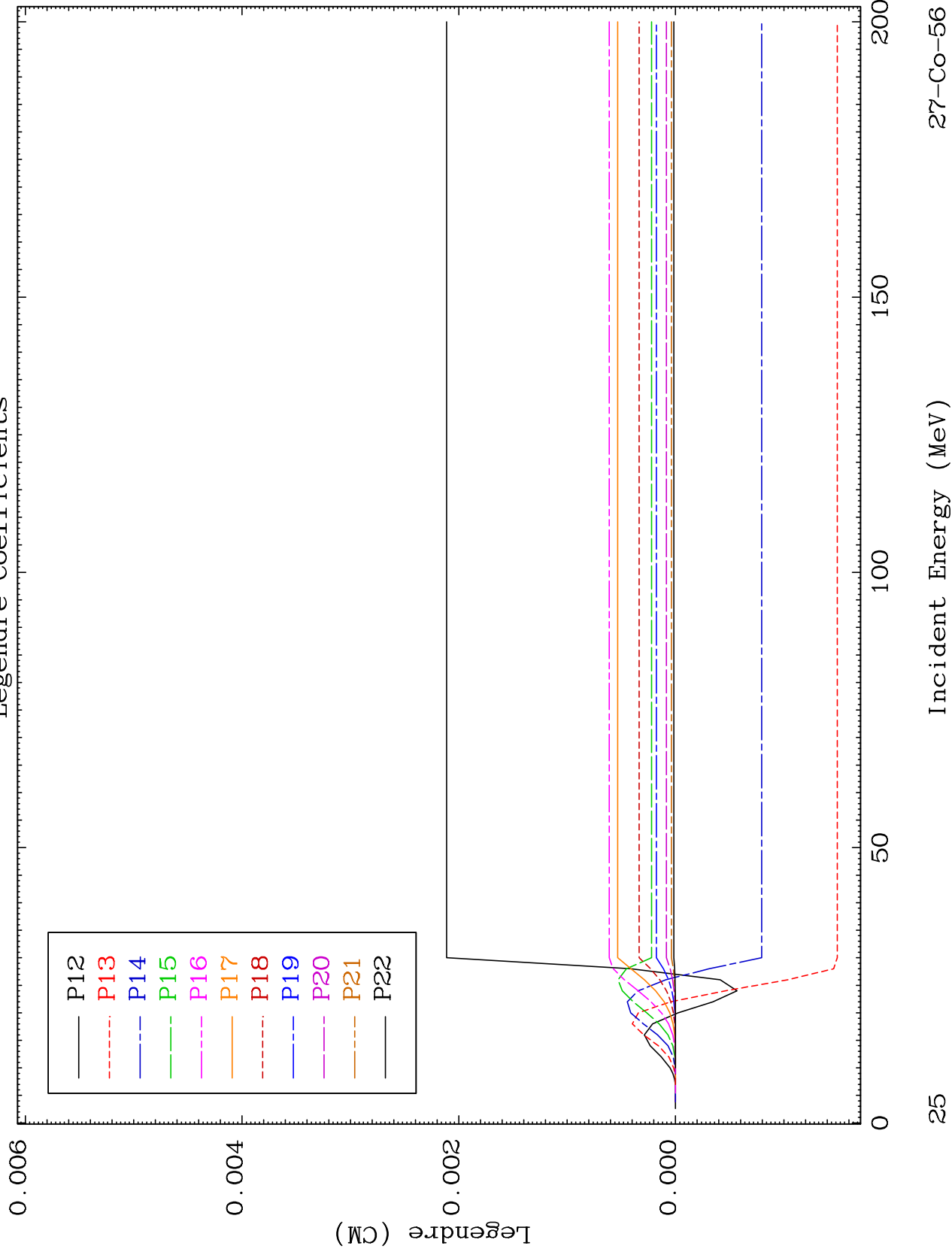
24

27-Co-56

MAT 2716

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

27-Co-56



25

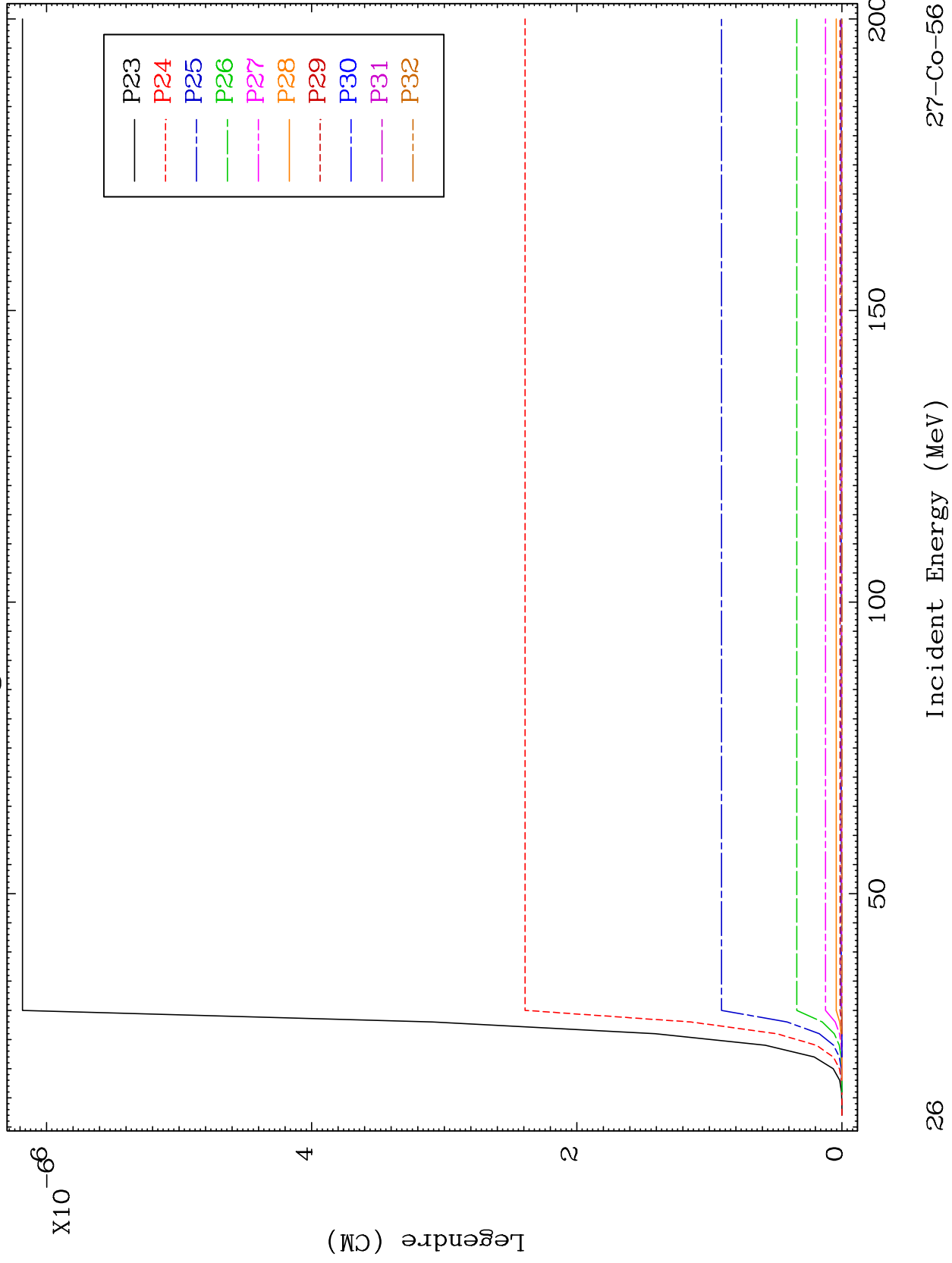
Incident Energy (MeV)

27-Co-56

MAT 2716

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

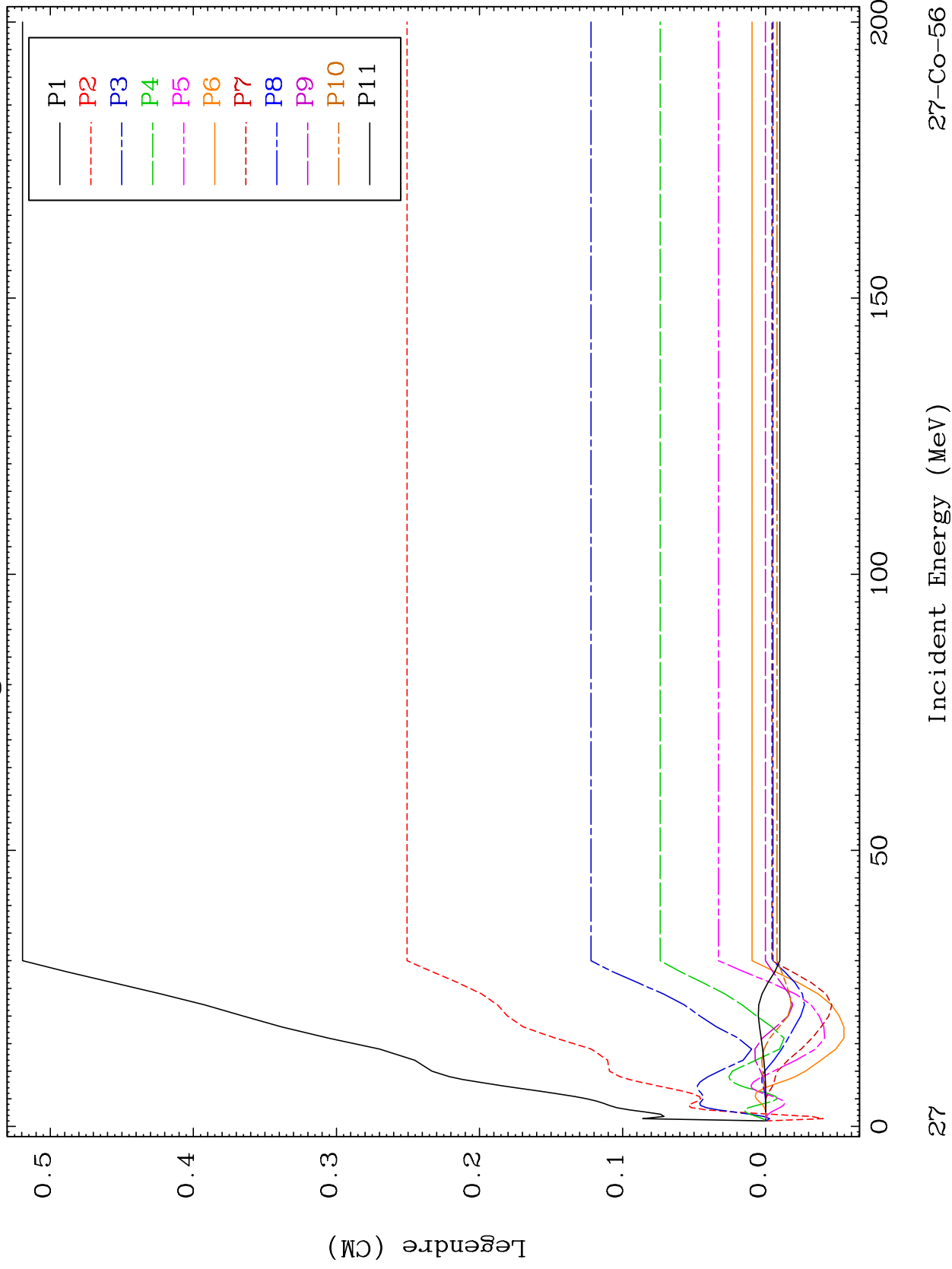
27-Co-56



MAT 2716

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

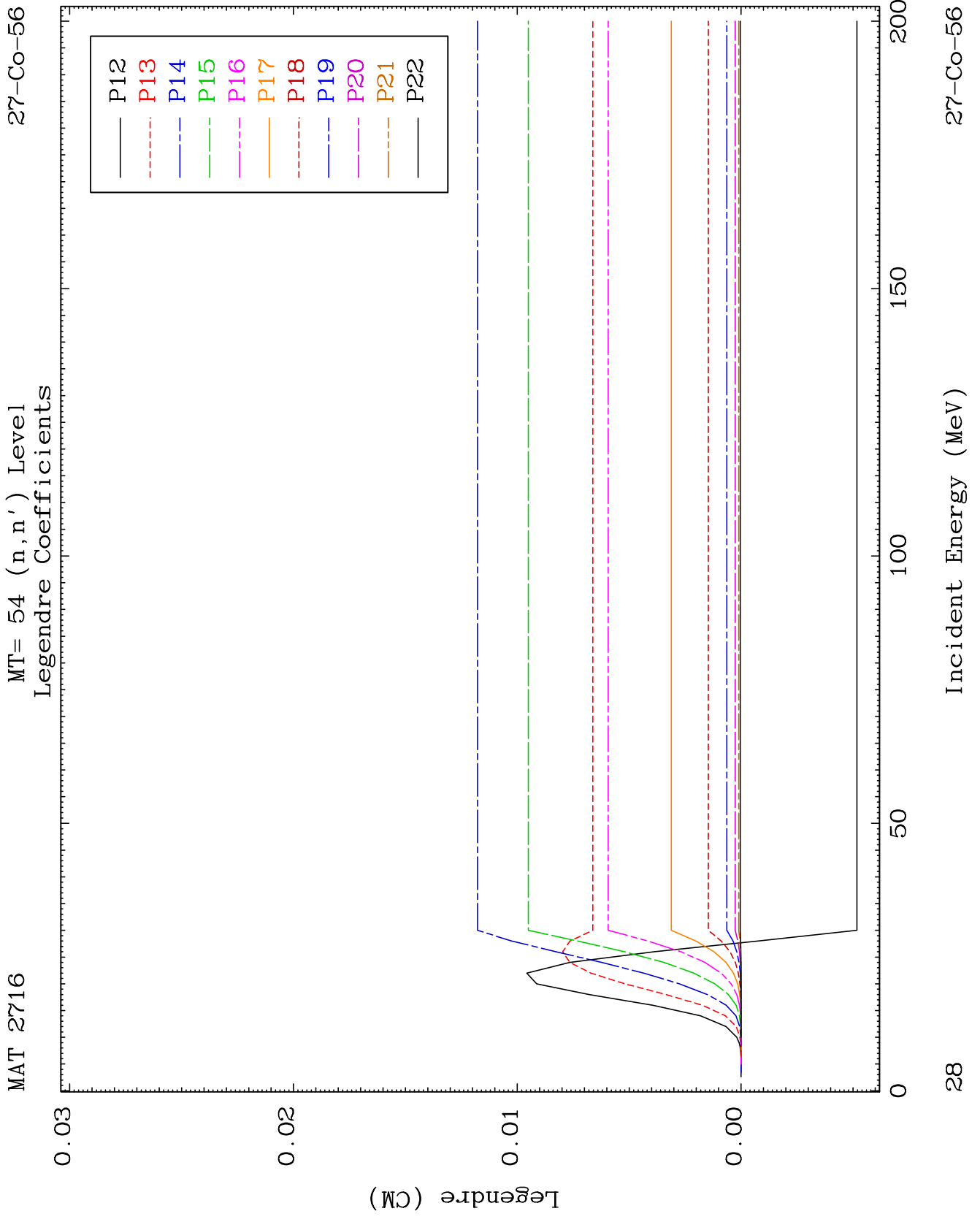
27-Co-56



27-Co-56

Incident Energy (MeV)

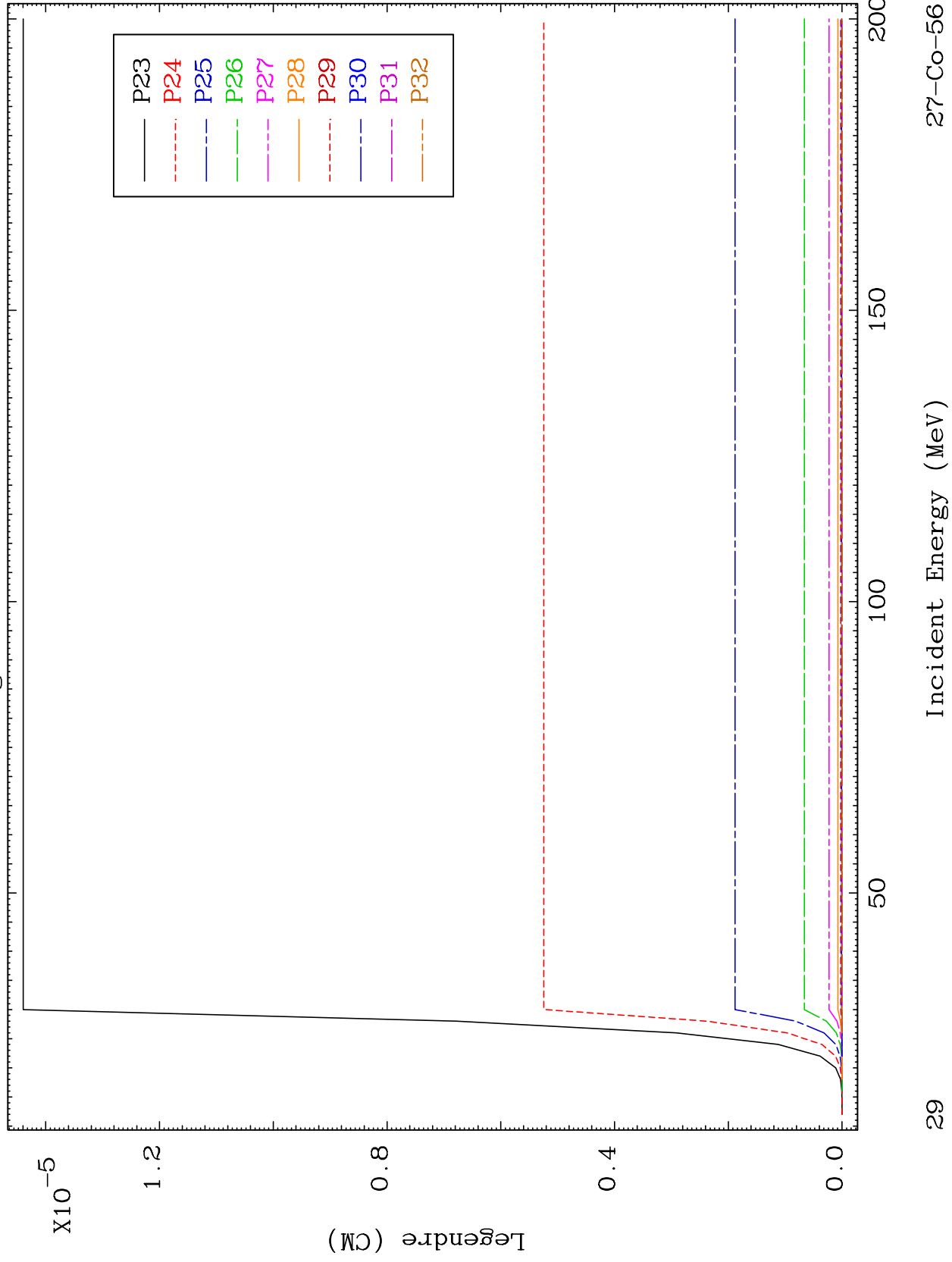
27



MAT 2716

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

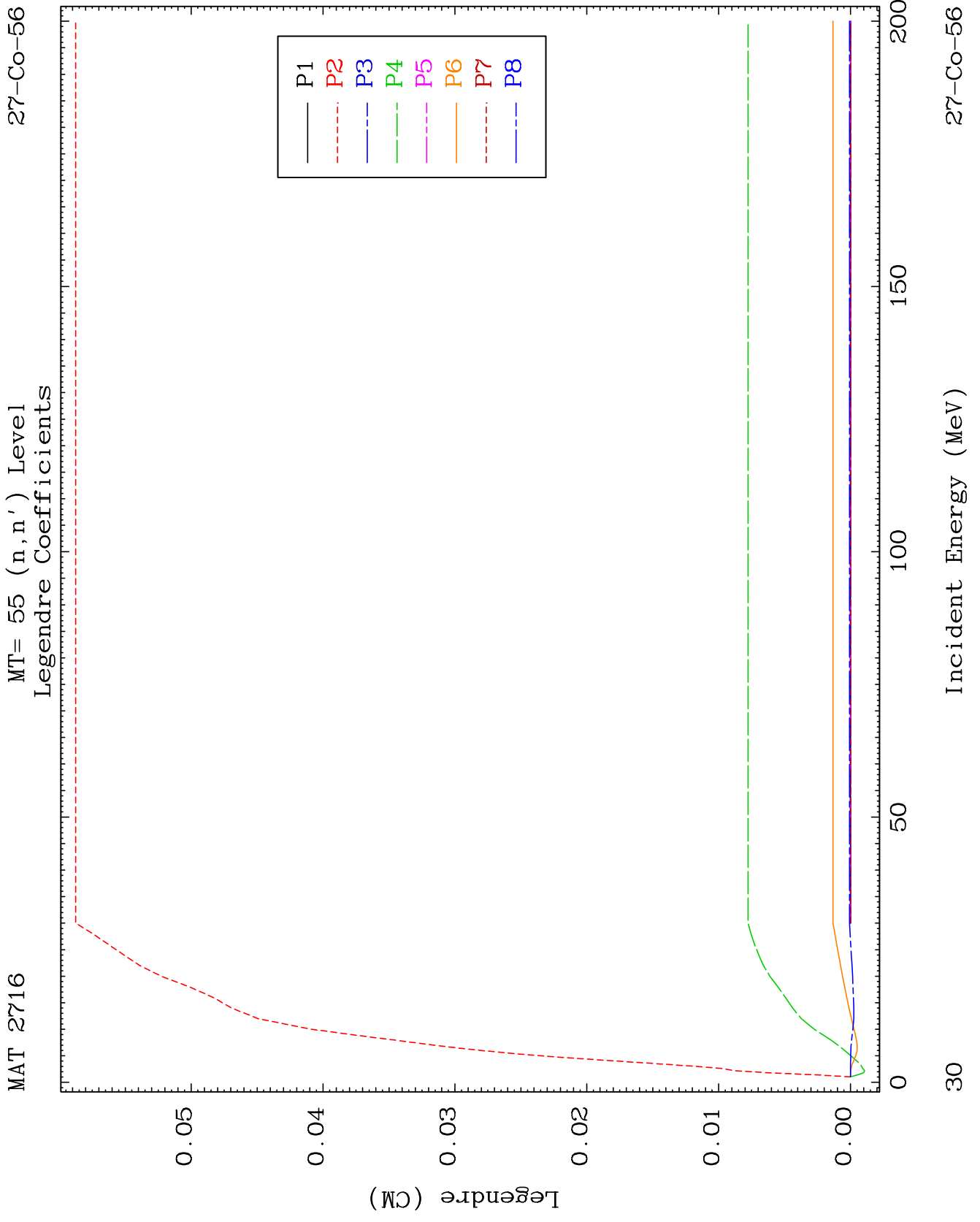
27-Co-56



29

Incident Energy (MeV)

27-Co-56









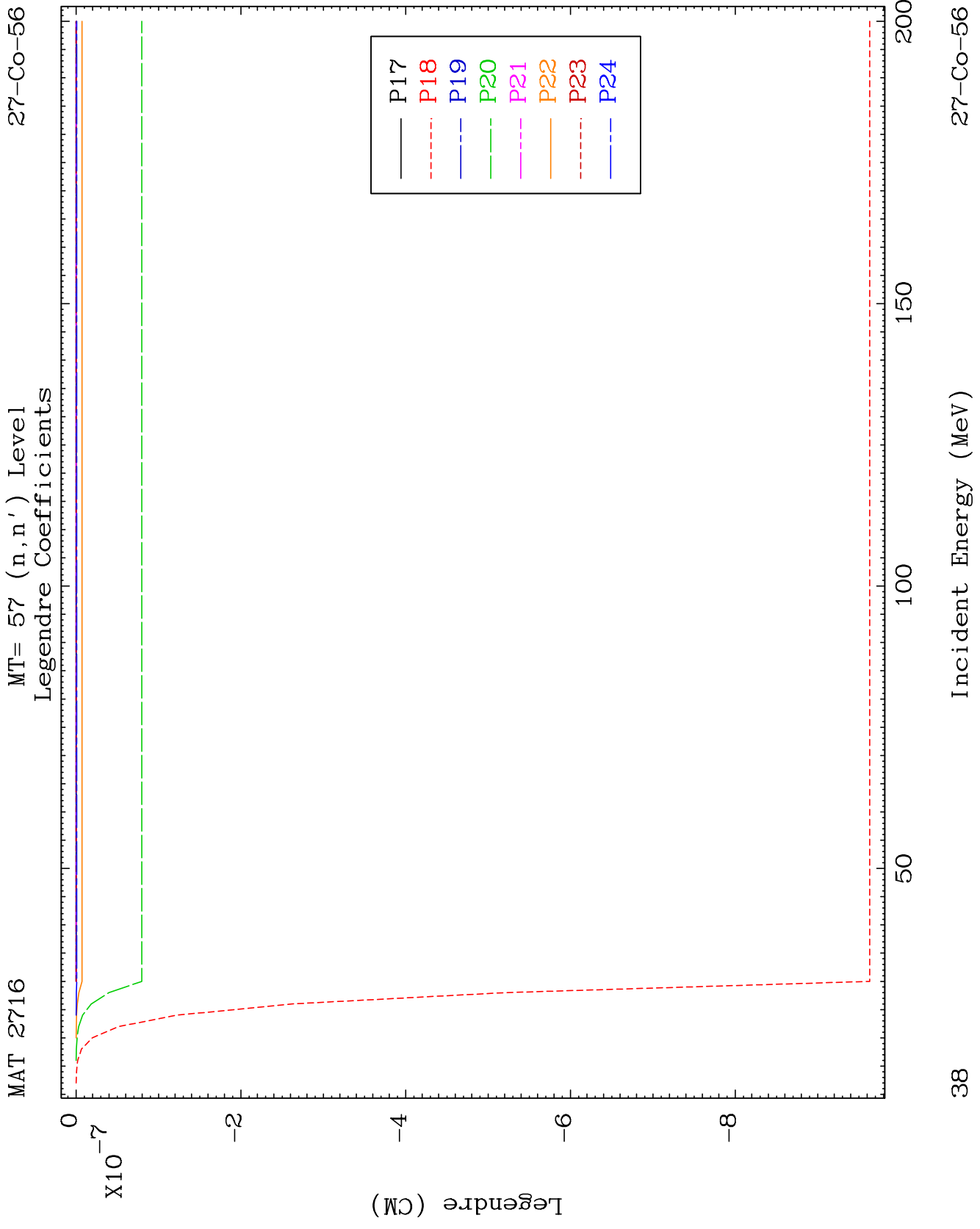
















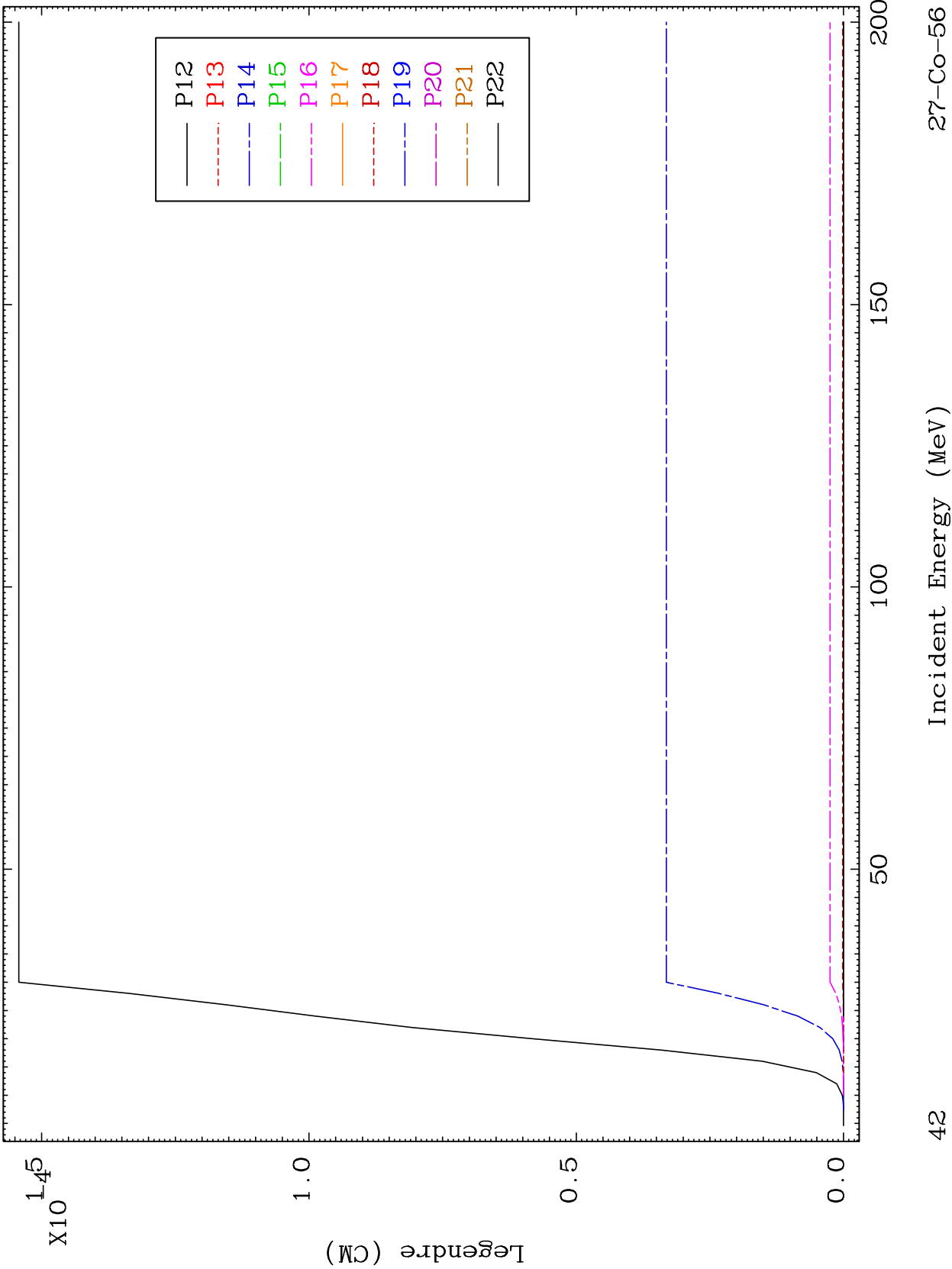




MAT 2716

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

27-Co-56

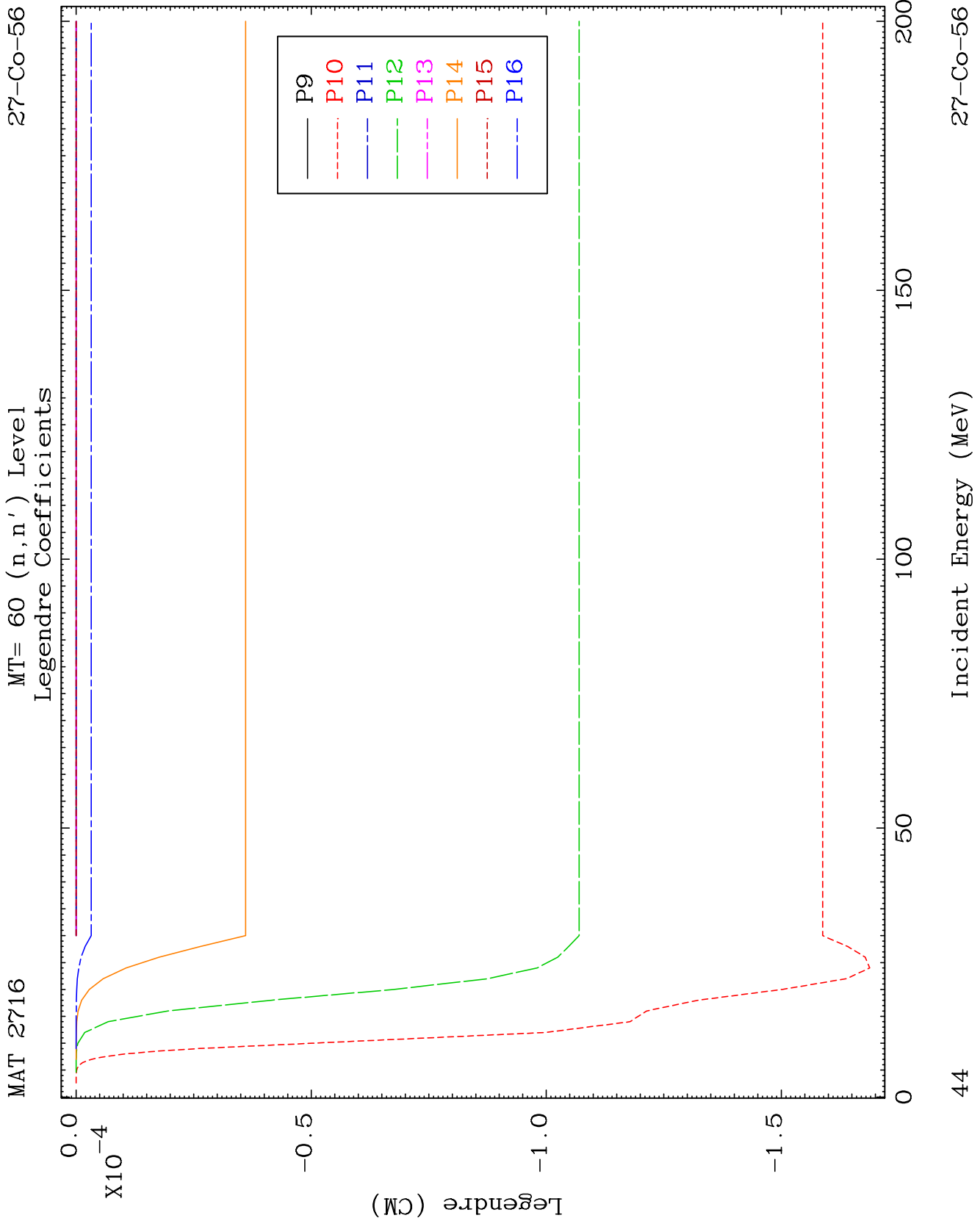


42

Incident Energy (MeV)

27-Co-56



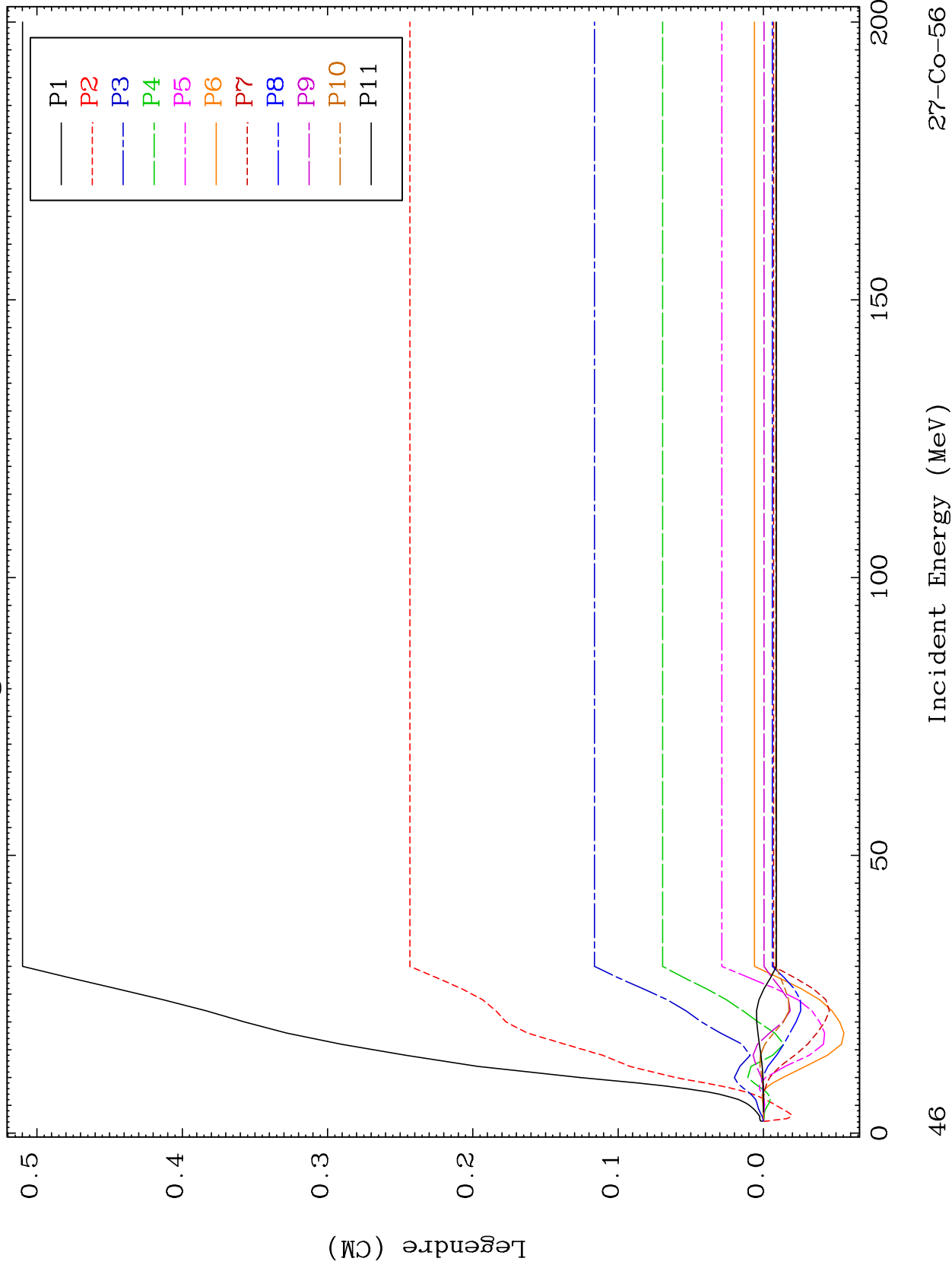


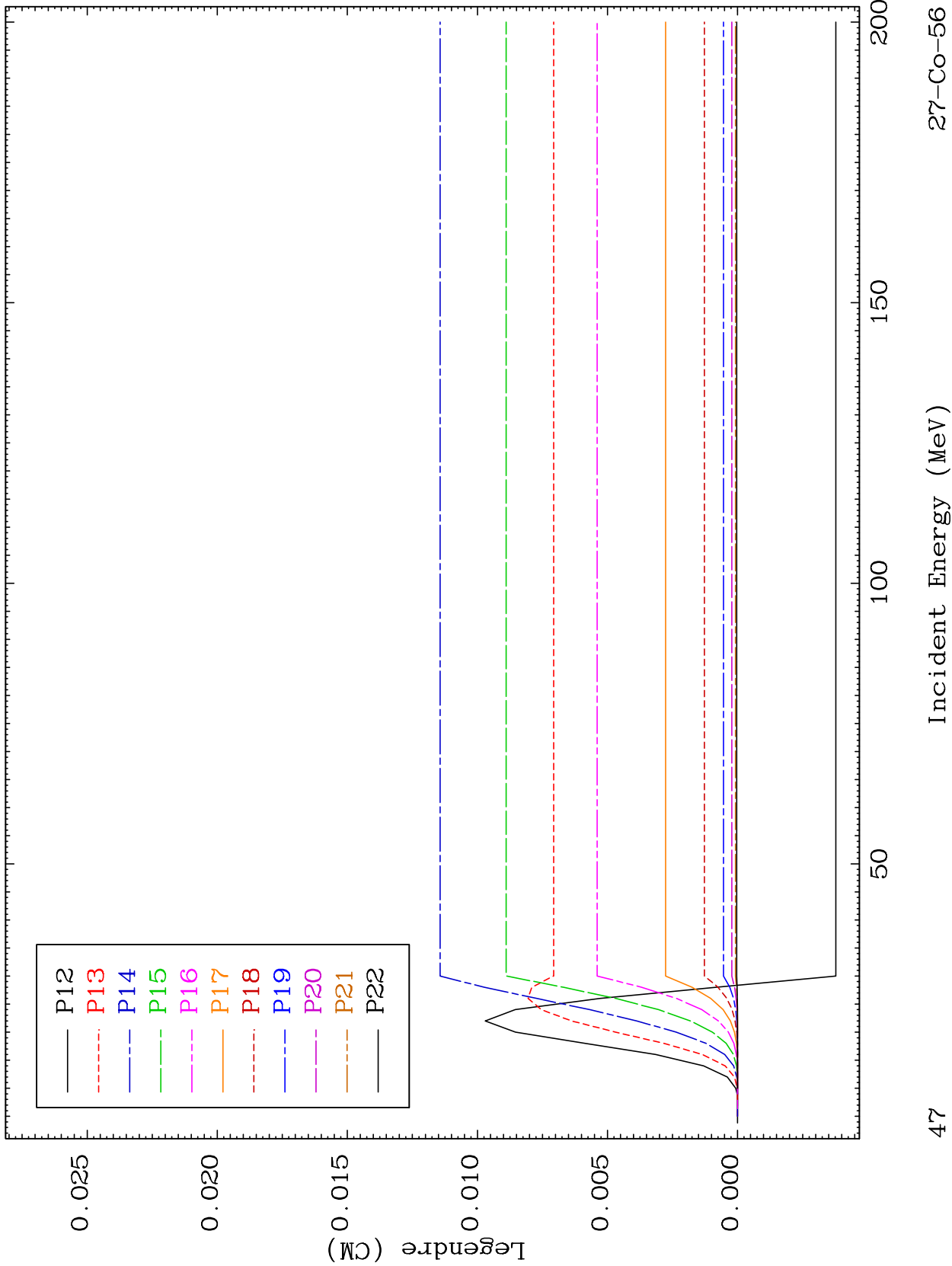


MAT 2716

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

27-Co-56



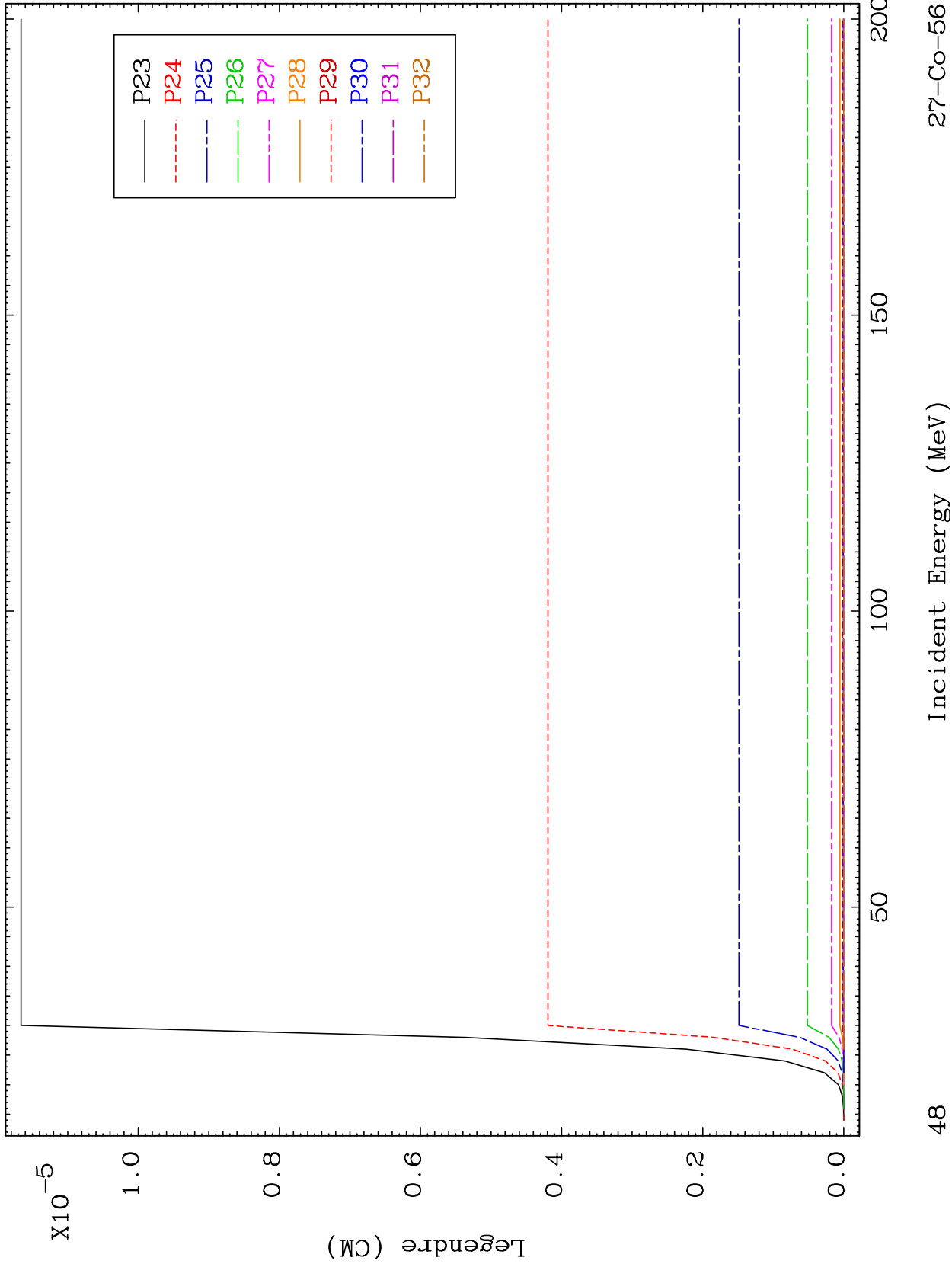




MAT 2716

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

27-Co-56



48

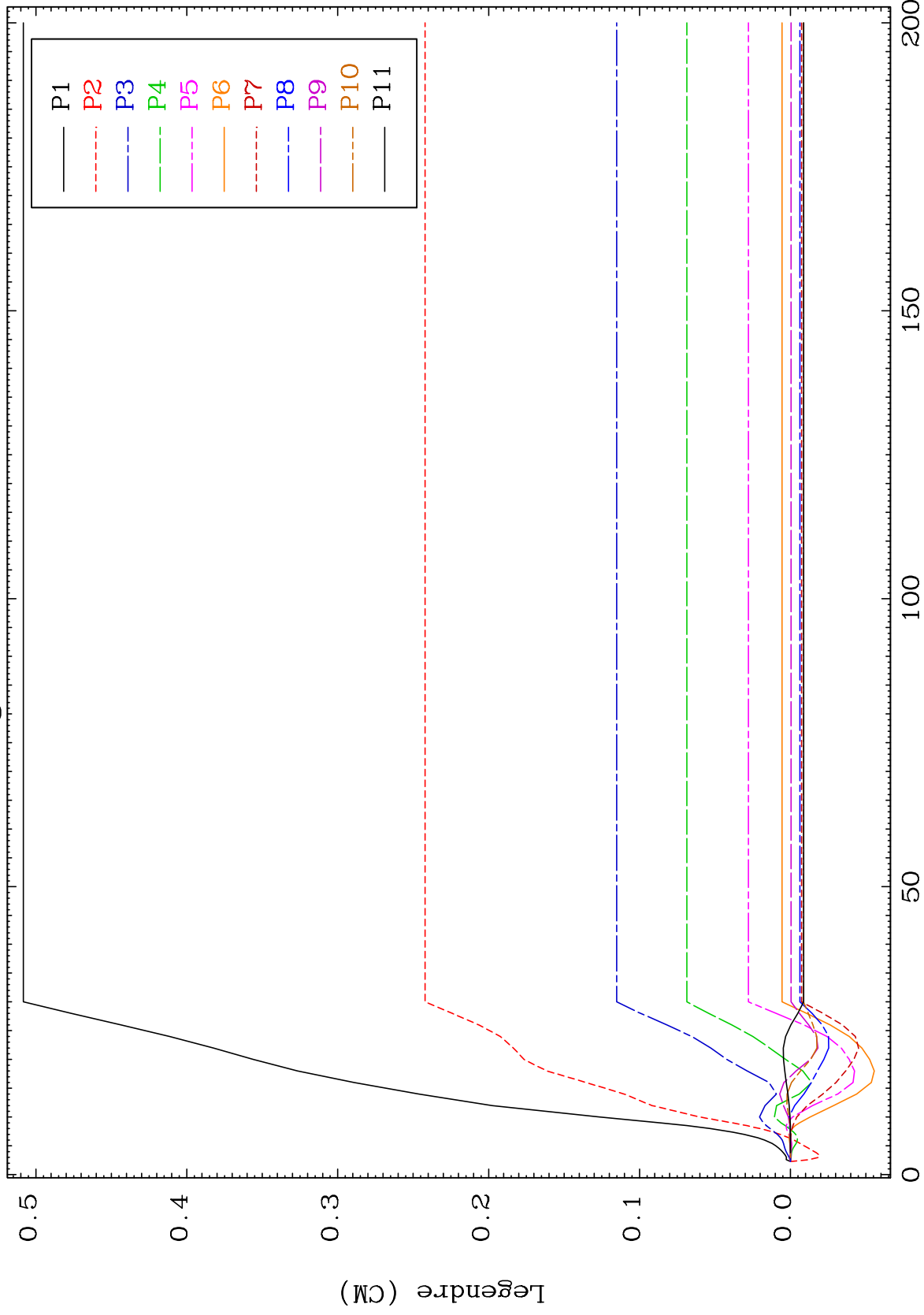
Incident Energy (MeV)

27-Co-56

MAT 2716

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

27-Co-56



49

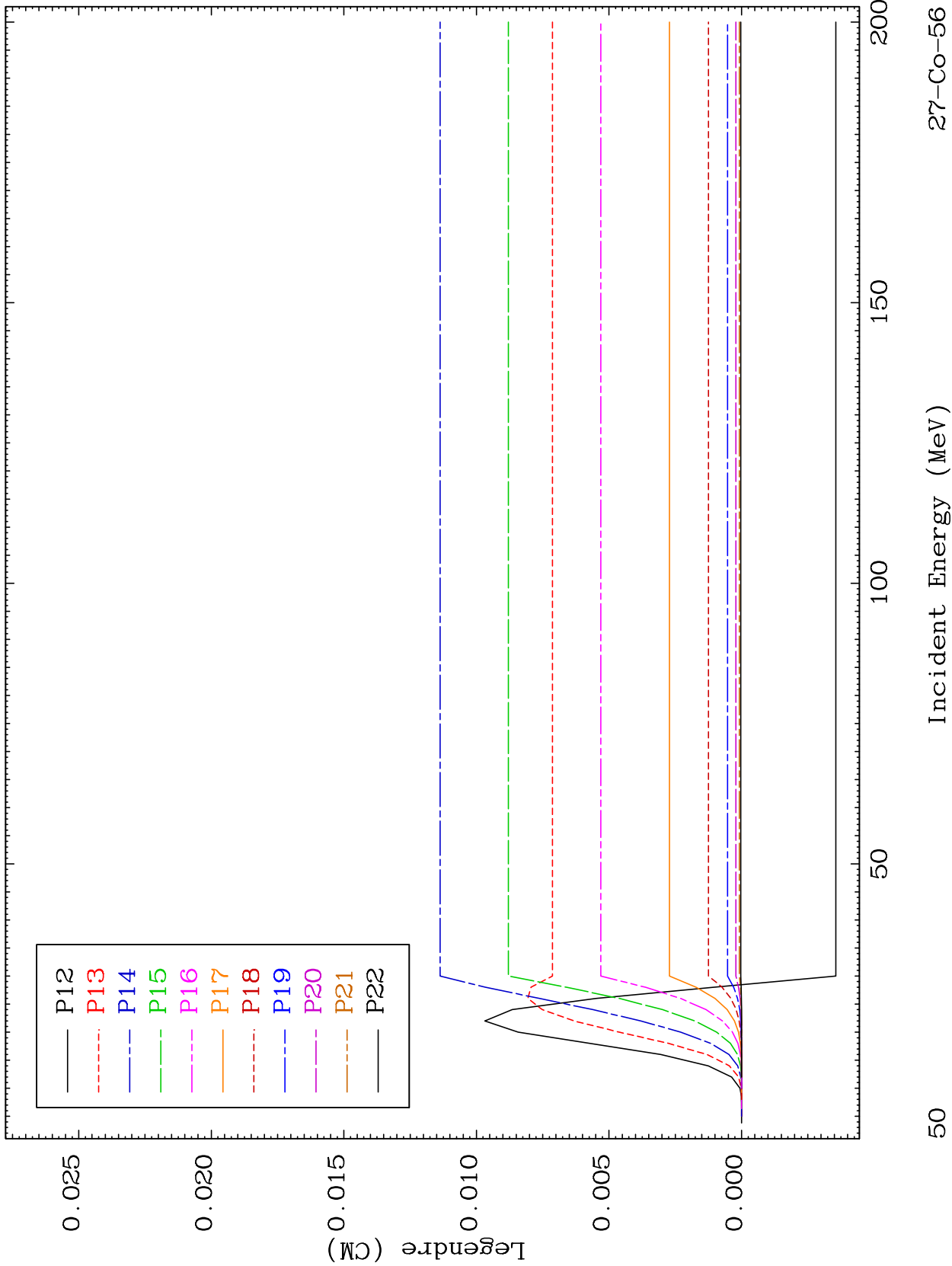
Incident Energy (MeV)

27-Co-56

MAT 2716

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

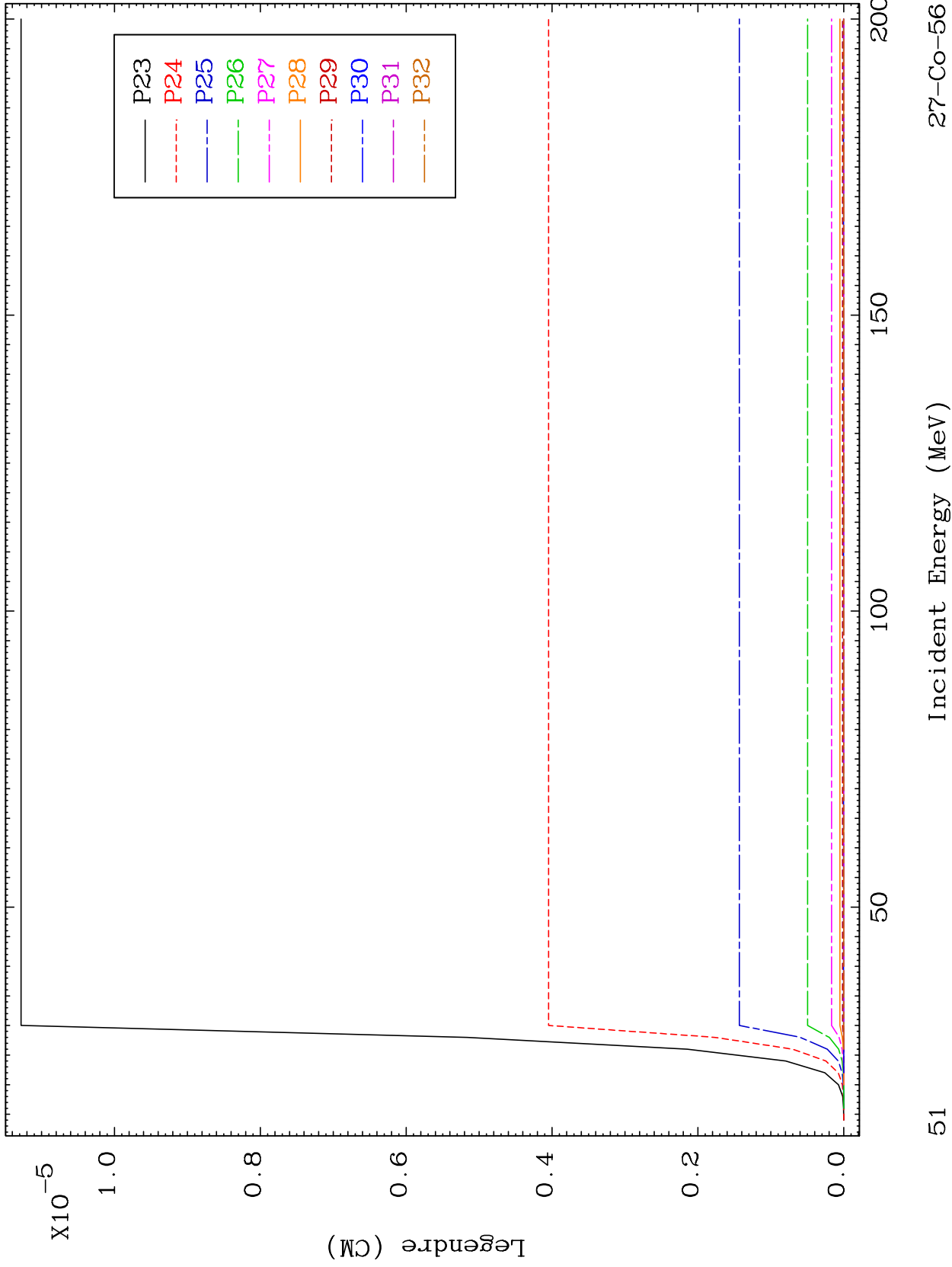
27-Co-56



50

Incident Energy (MeV)

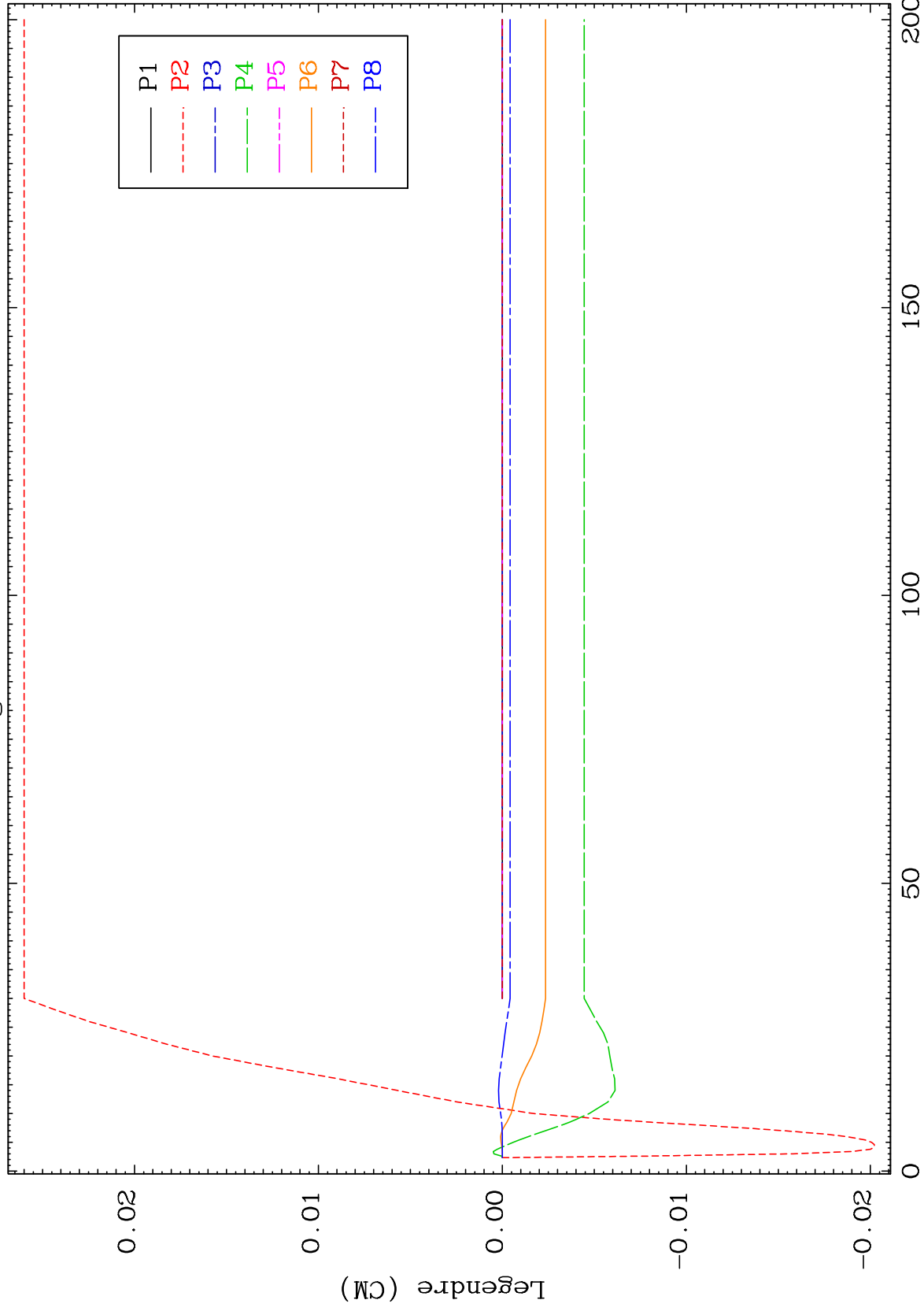
27-Co-56



MAT 2716

MT= 63 (n,n') Level  
Legendre Coefficients

27-Co-56



52

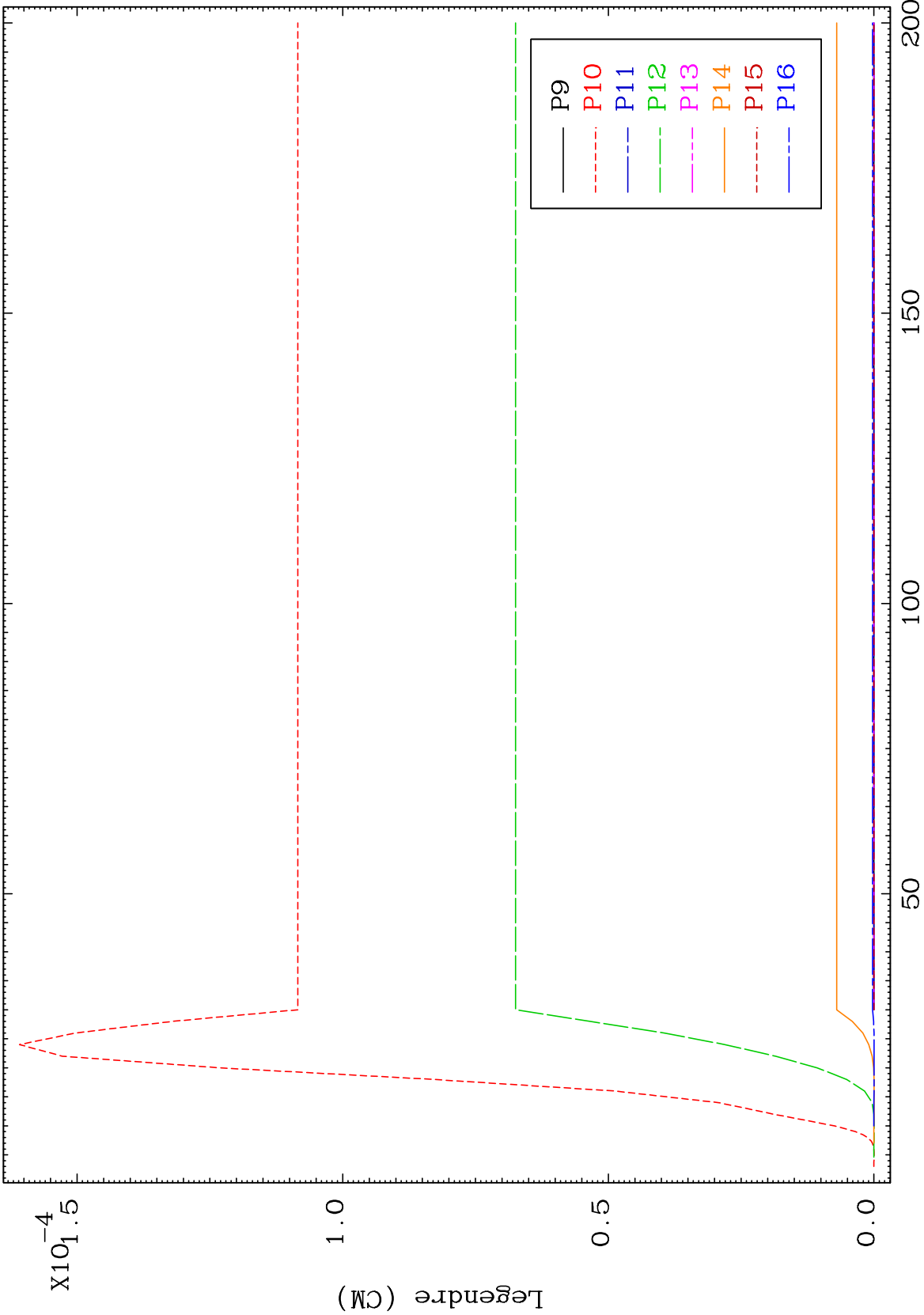
Incident Energy (MeV)

27-Co-56

MAT 2716

MT= 63 (n,n') Level  
Legendre Coefficients

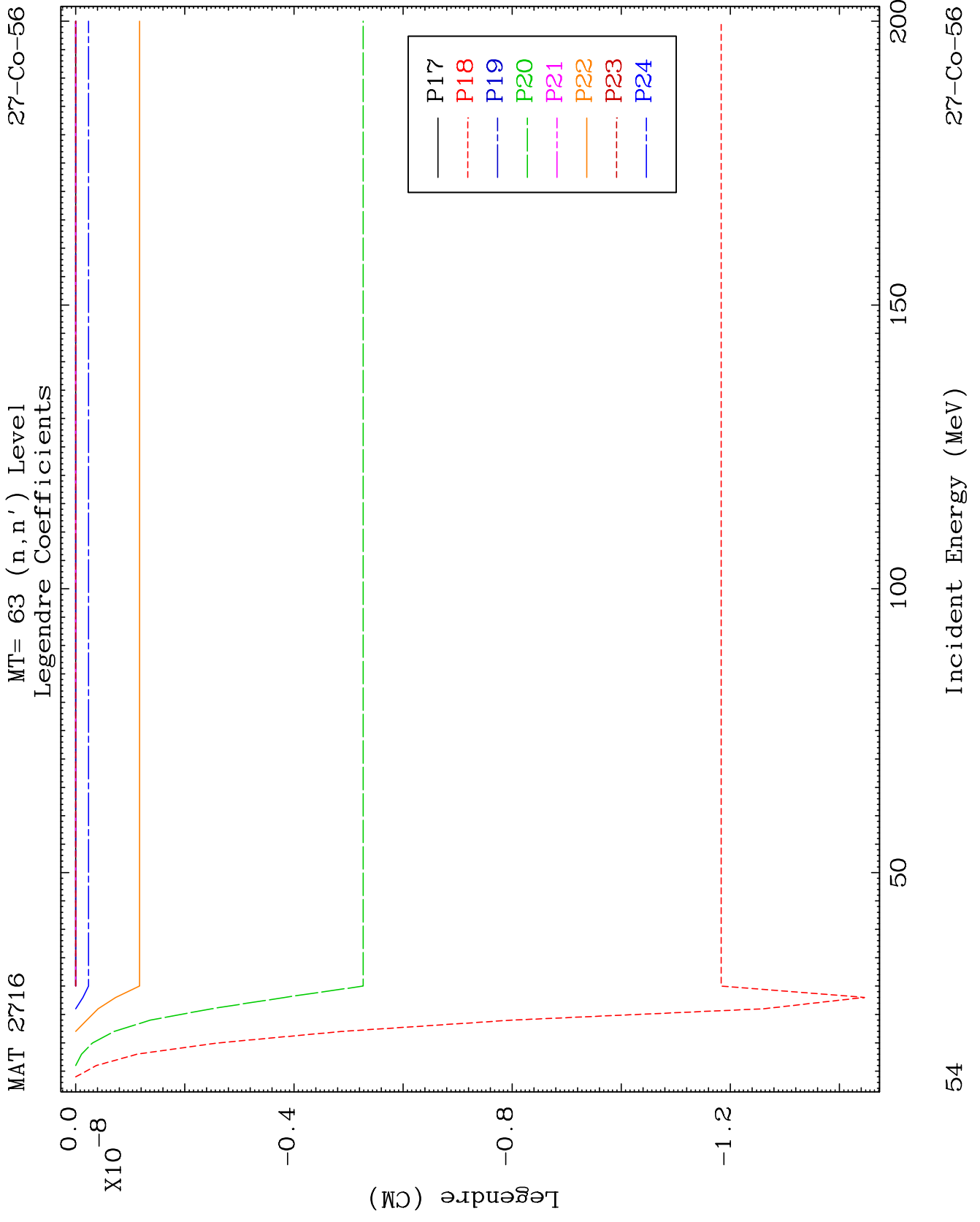
27-Co-56

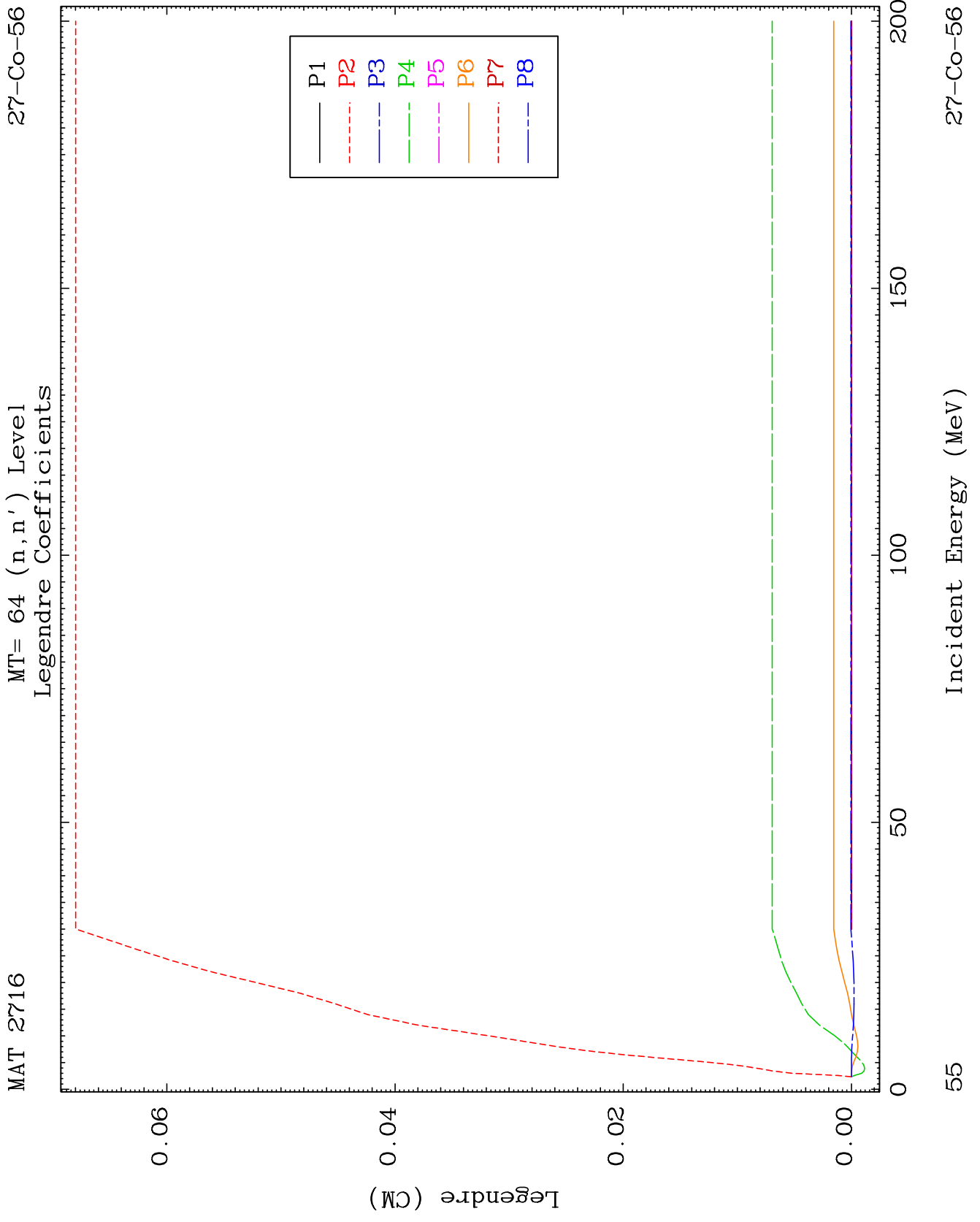


53

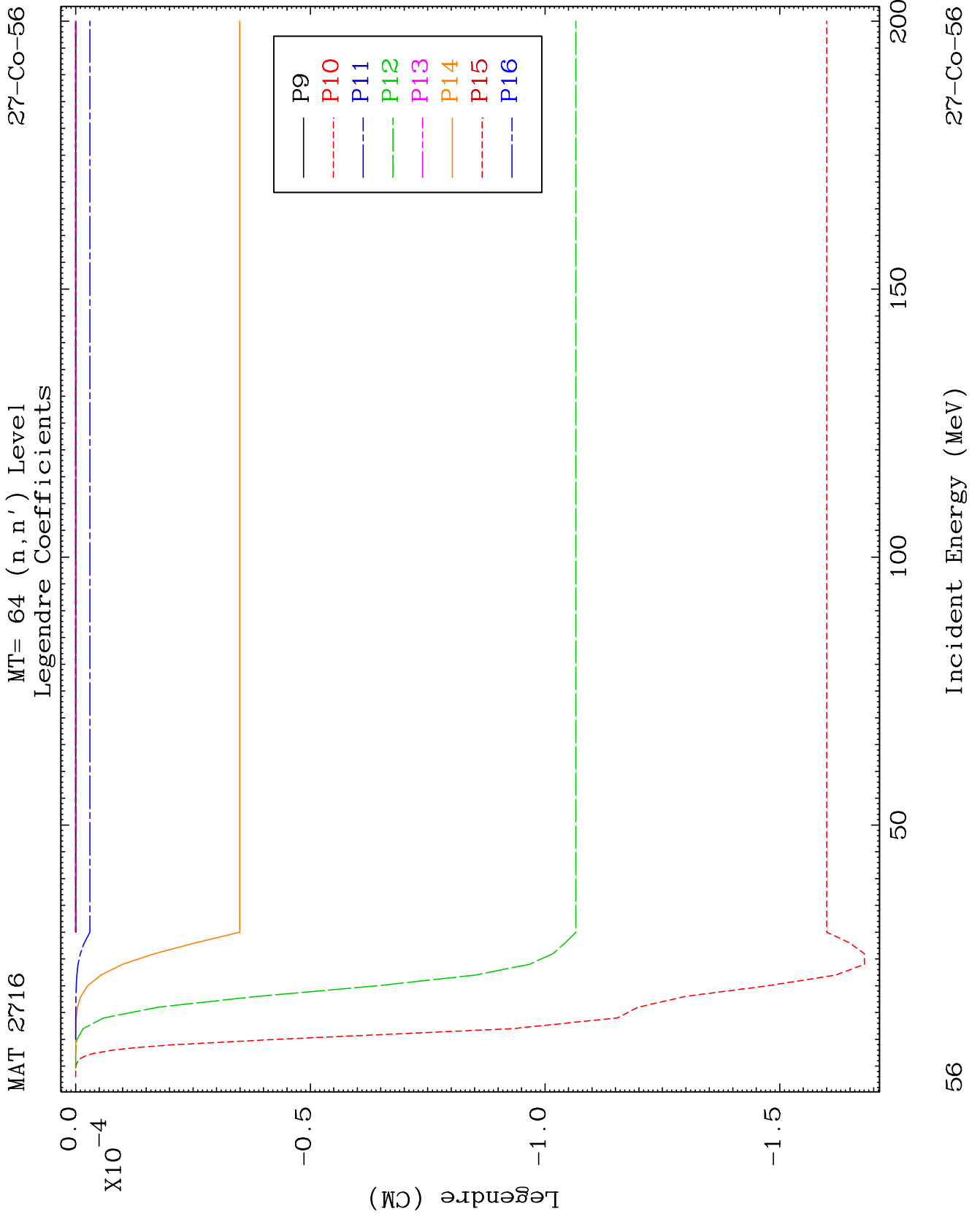
Incident Energy (MeV)

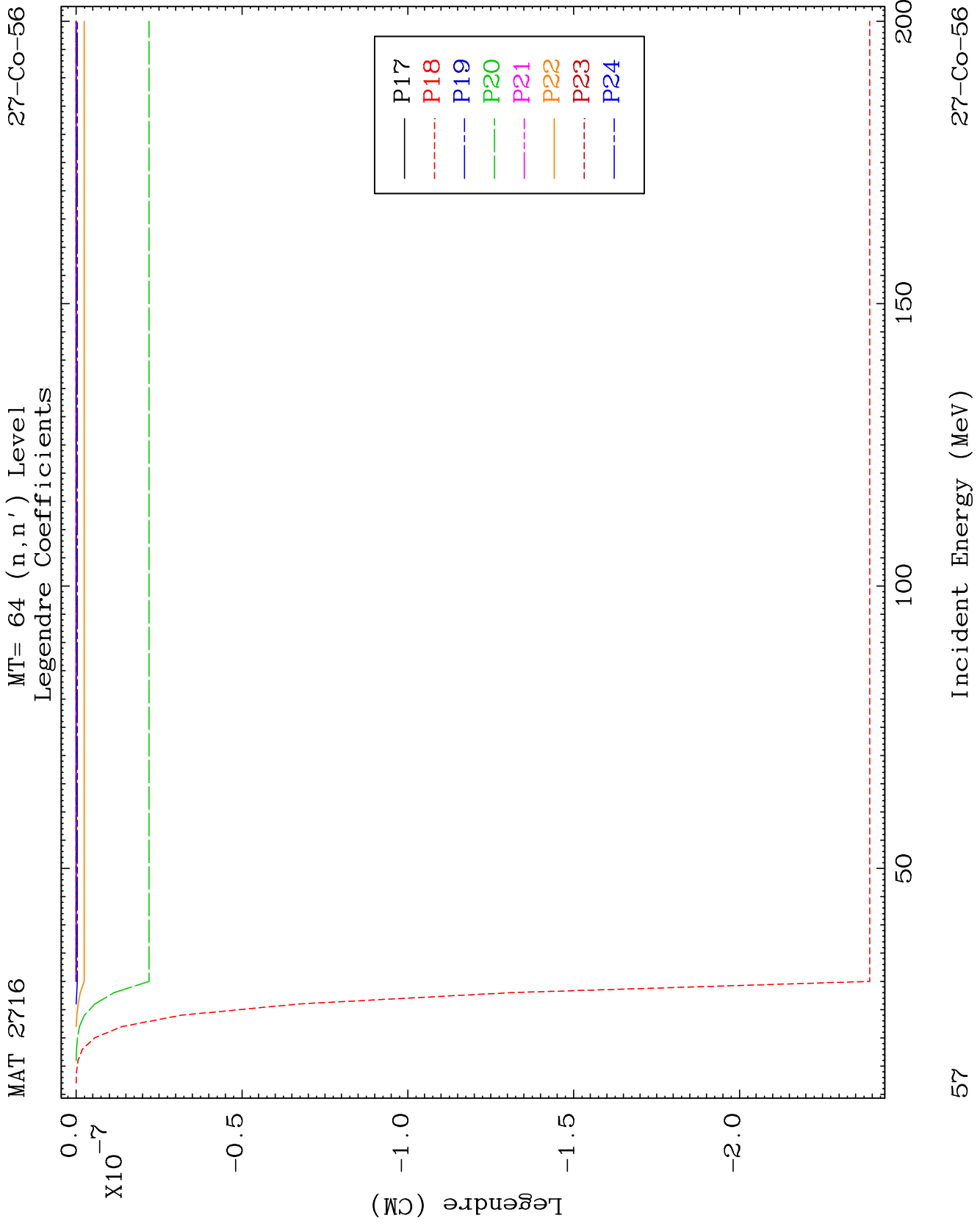
27-Co-56







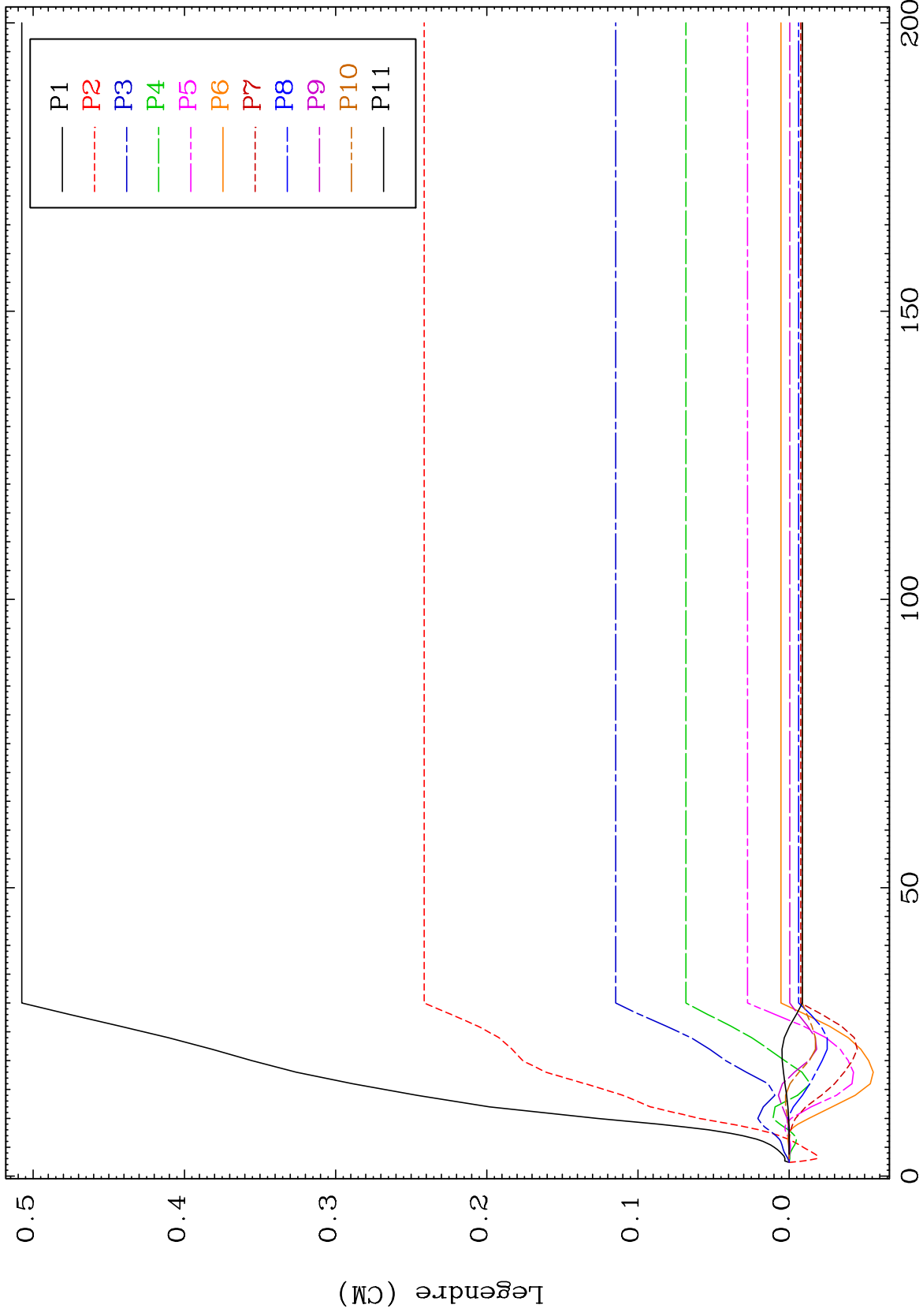




MAT 2716

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

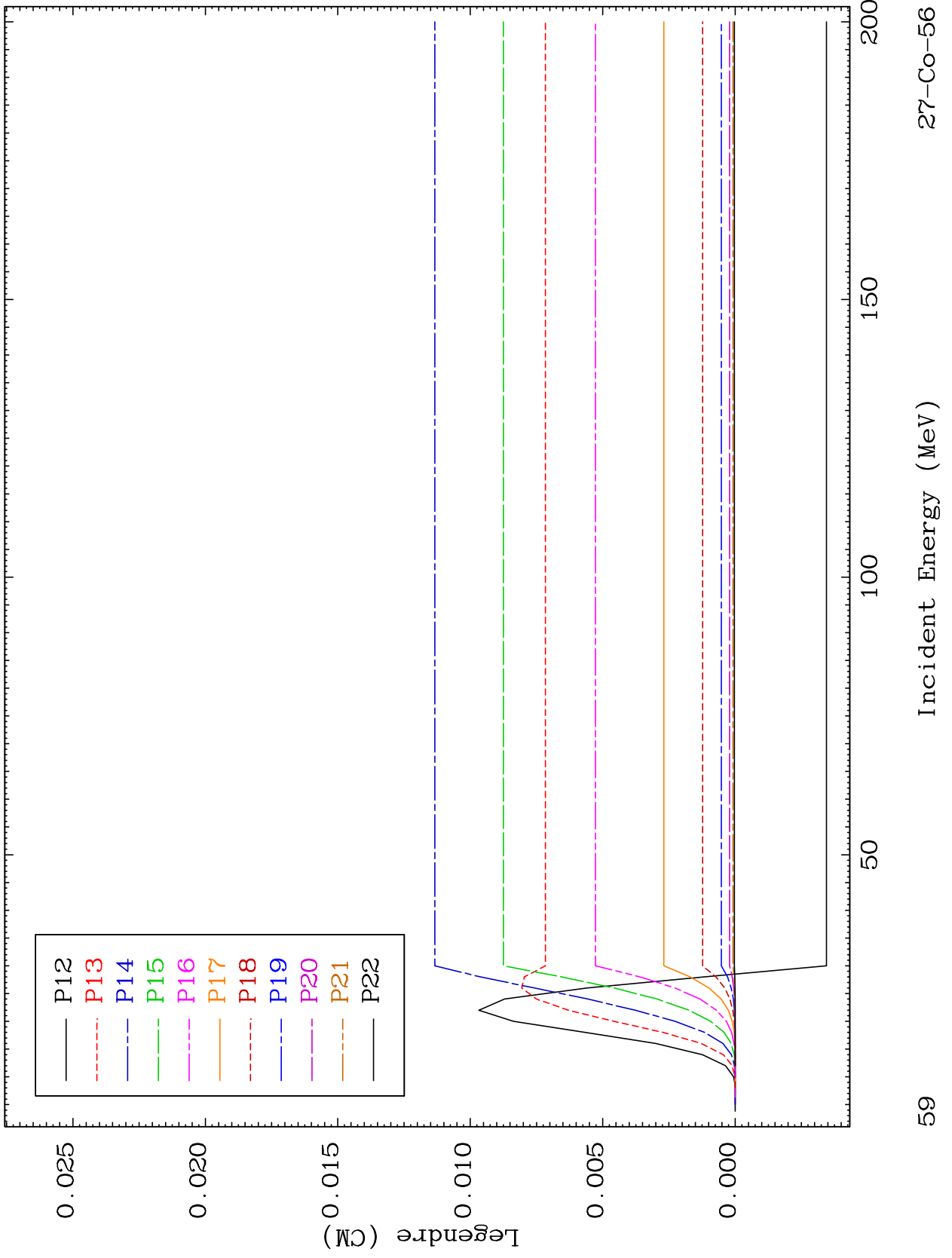
27-Co-56



58

Incident Energy (MeV)

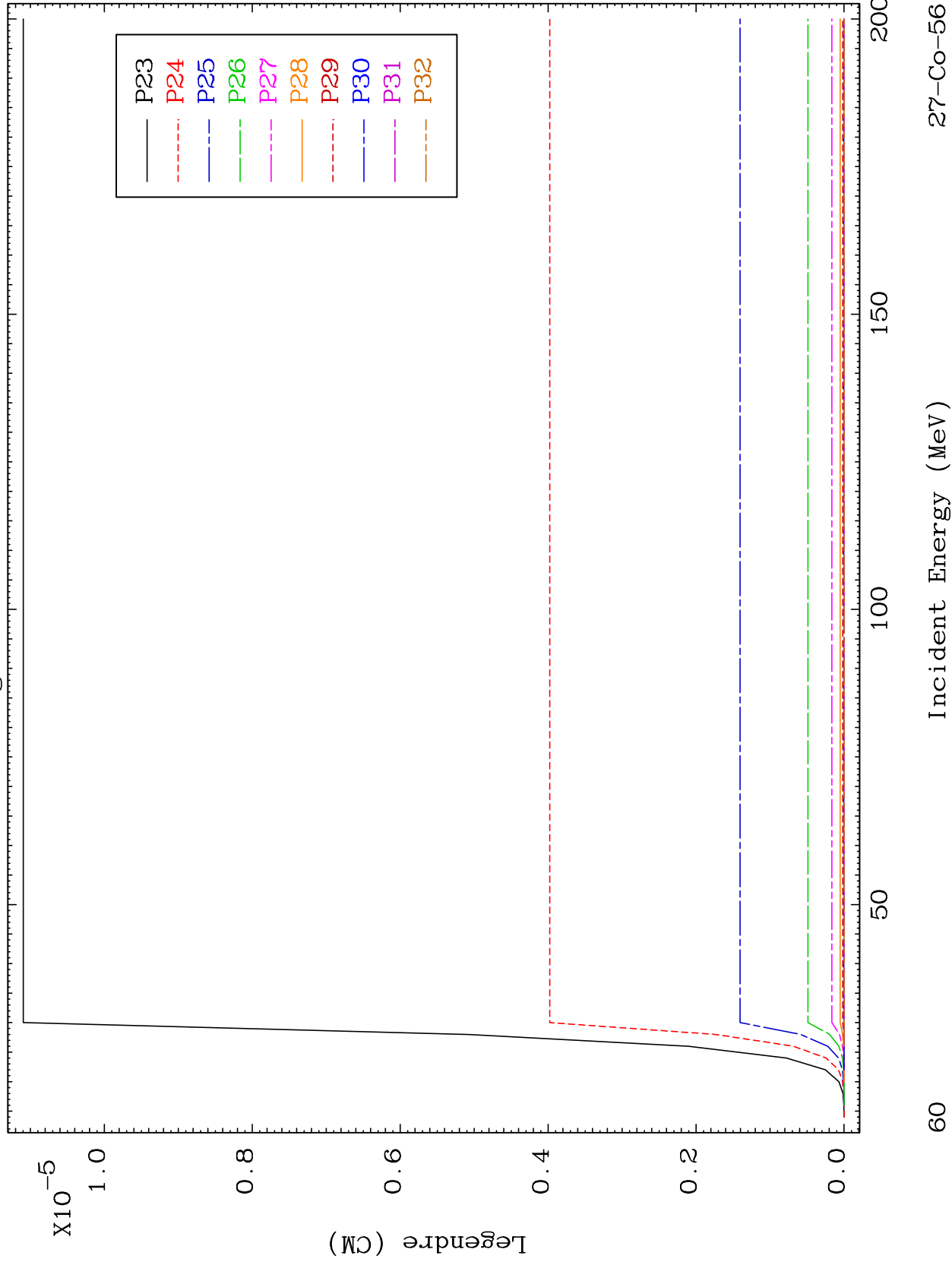
27-Co-56



MAT 2716

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

27-Co-56

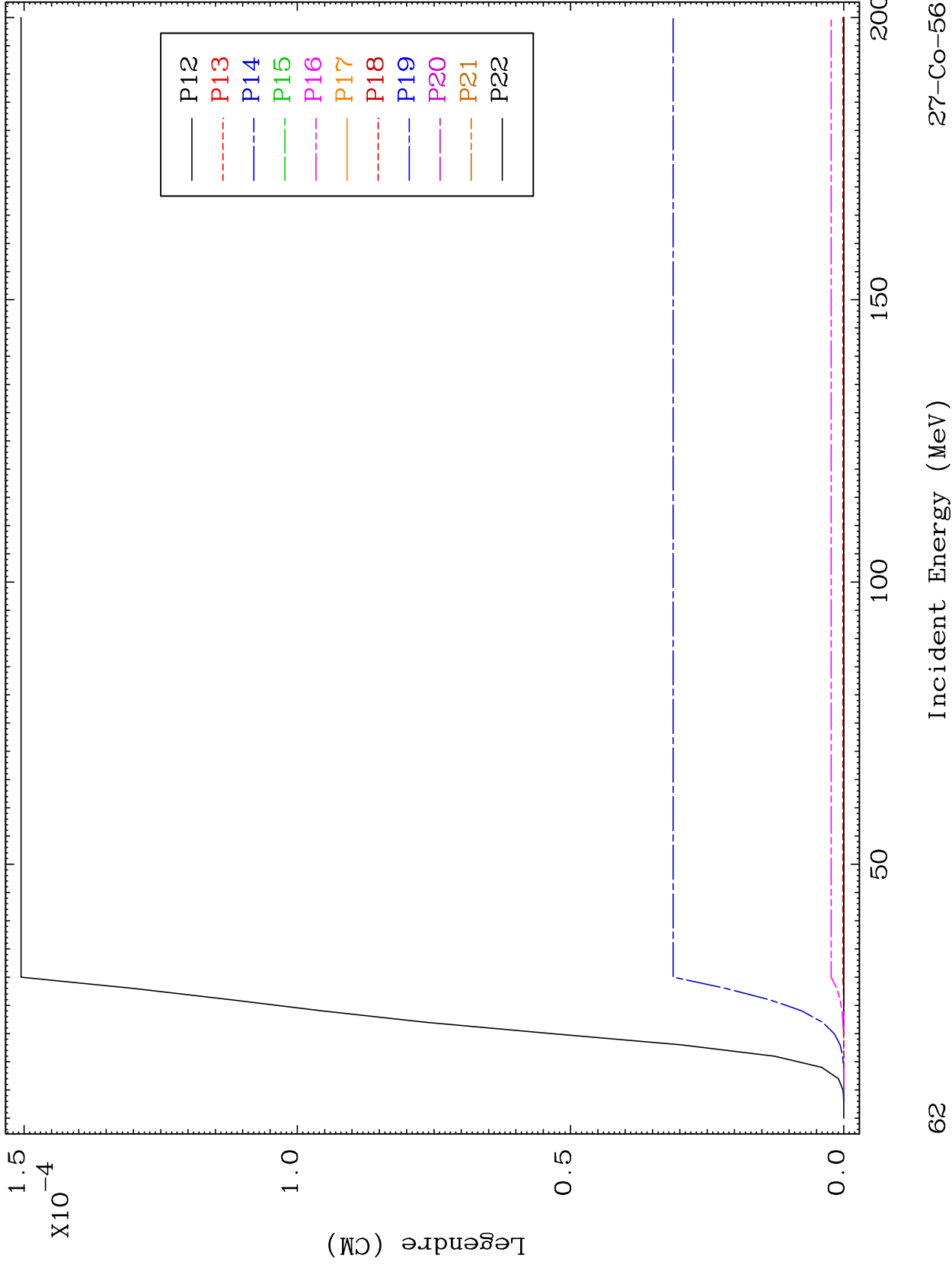




MAT 2716

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

27-Co-56



62

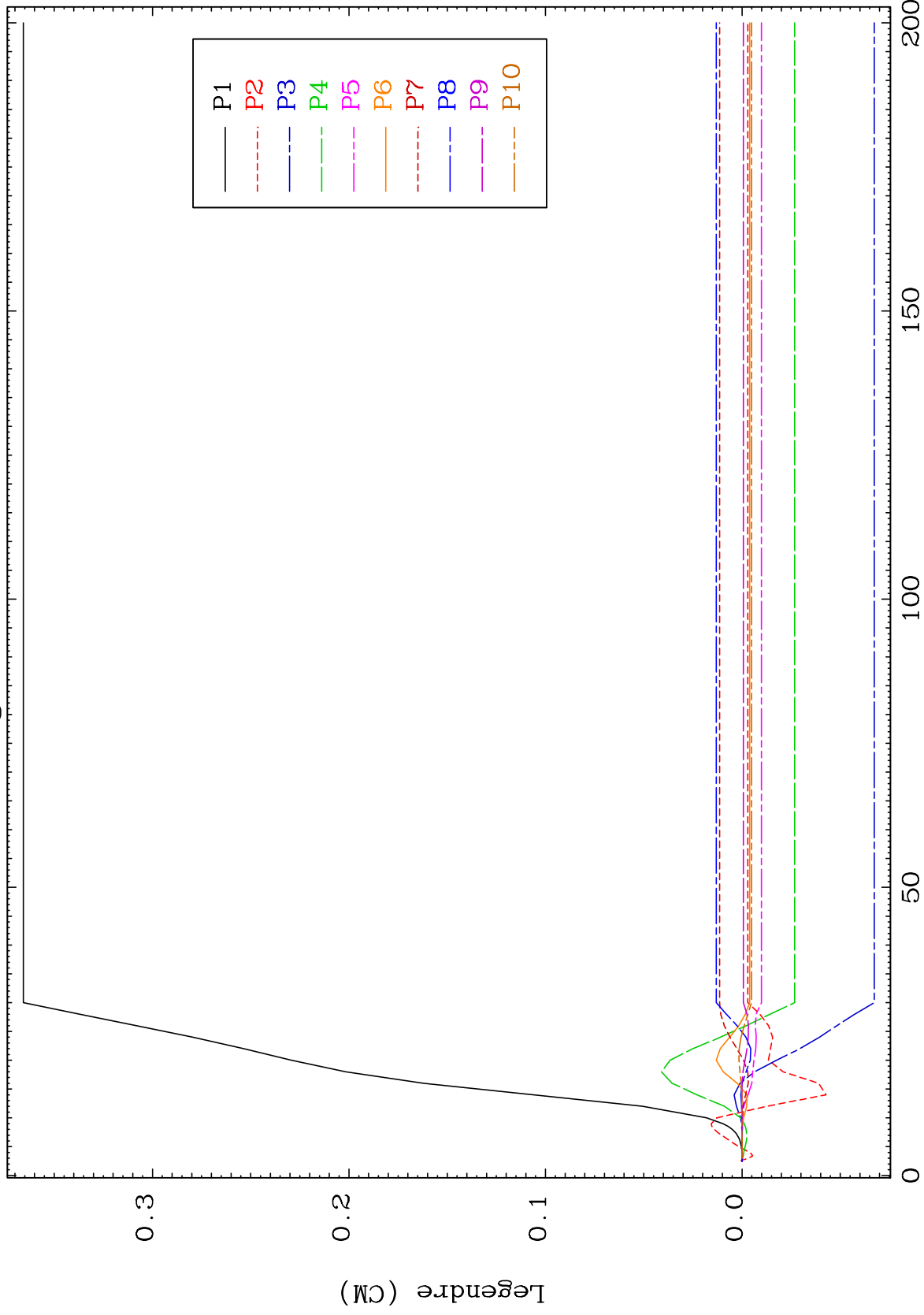
Incident Energy (MeV)

27-Co-56

MAT 2716

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

27-Co-56



63

Incident Energy (MeV)

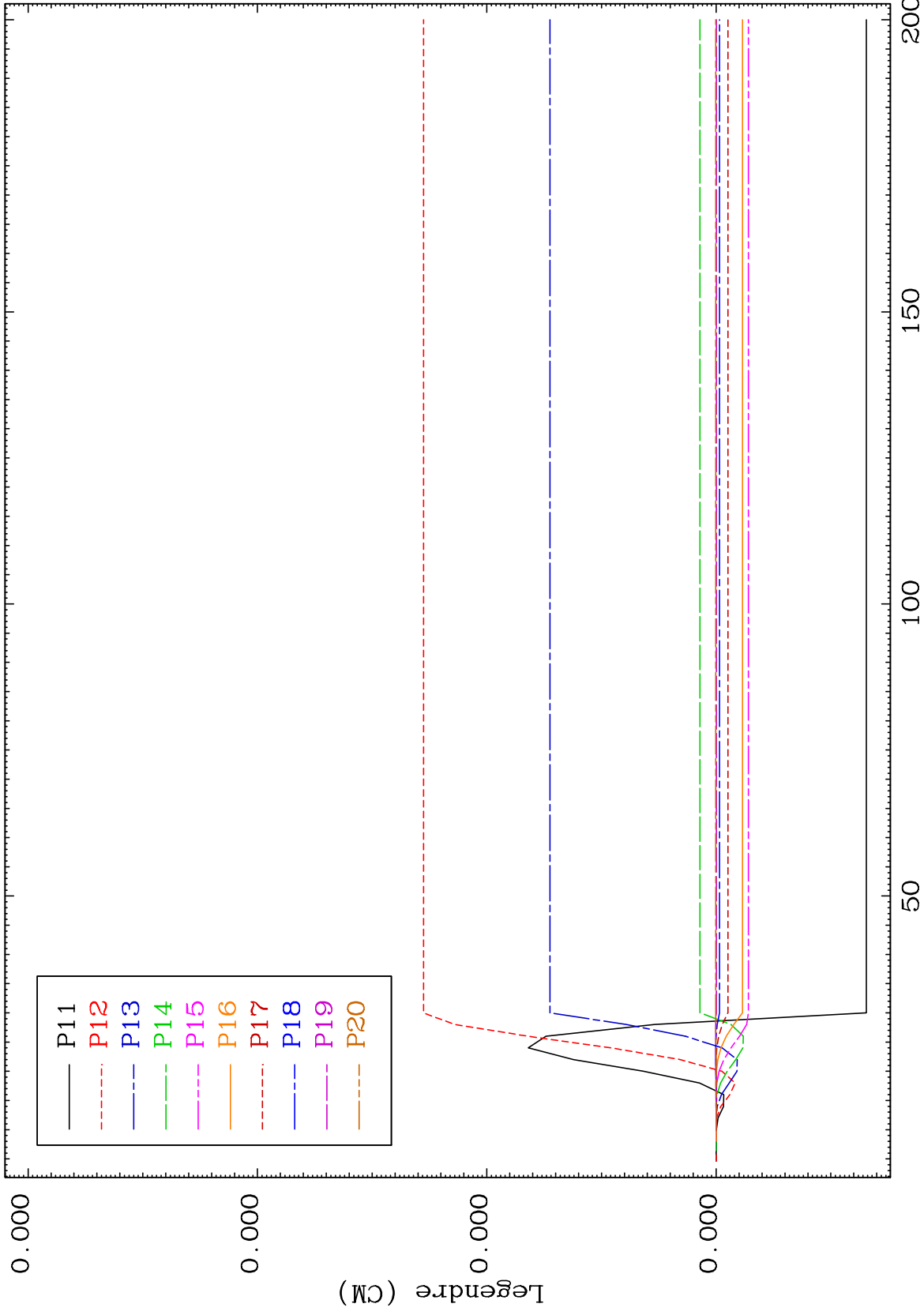
27-Co-56



MAT 2716

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

27-Co-56



64

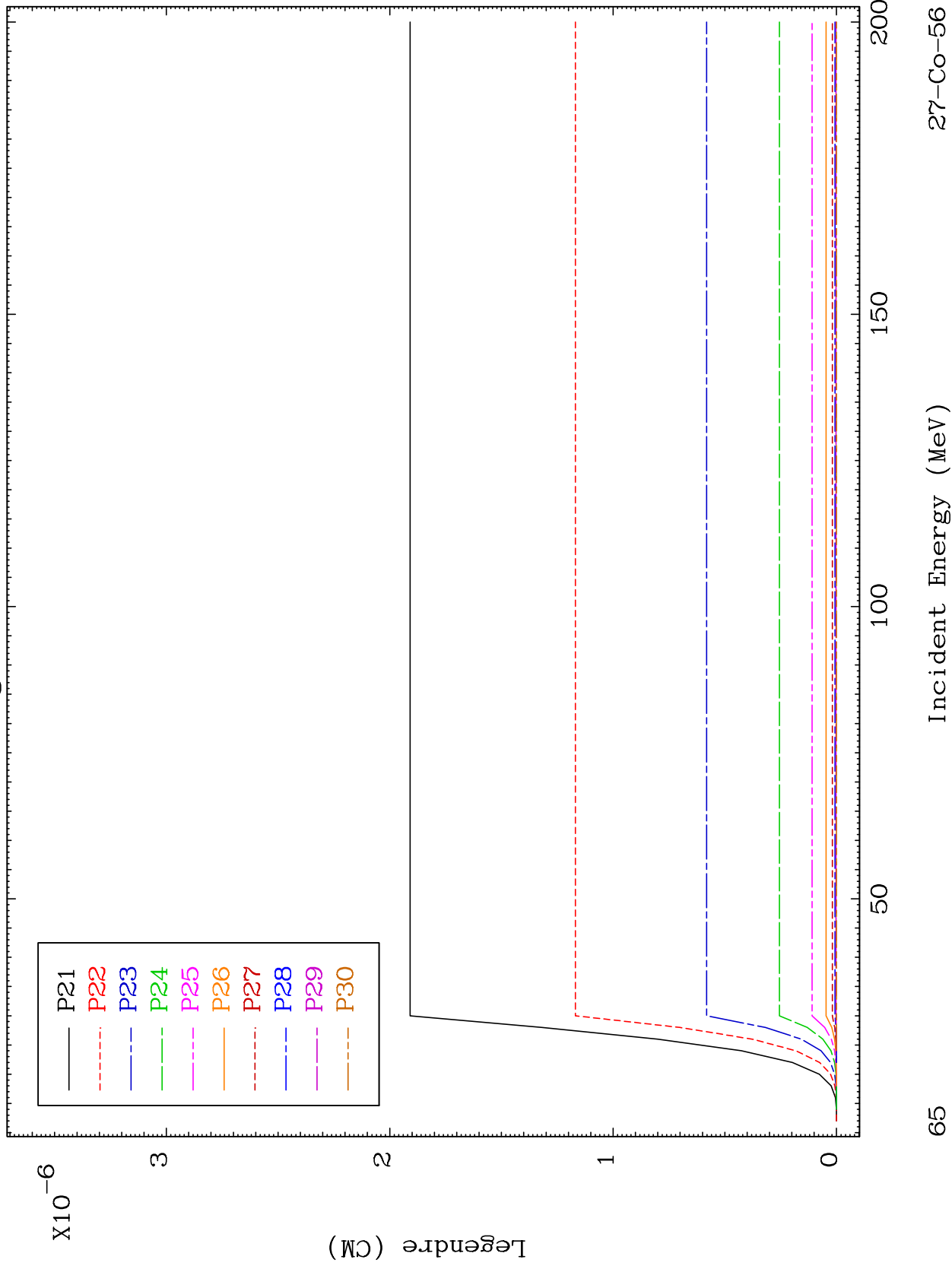
Incident Energy (MeV)

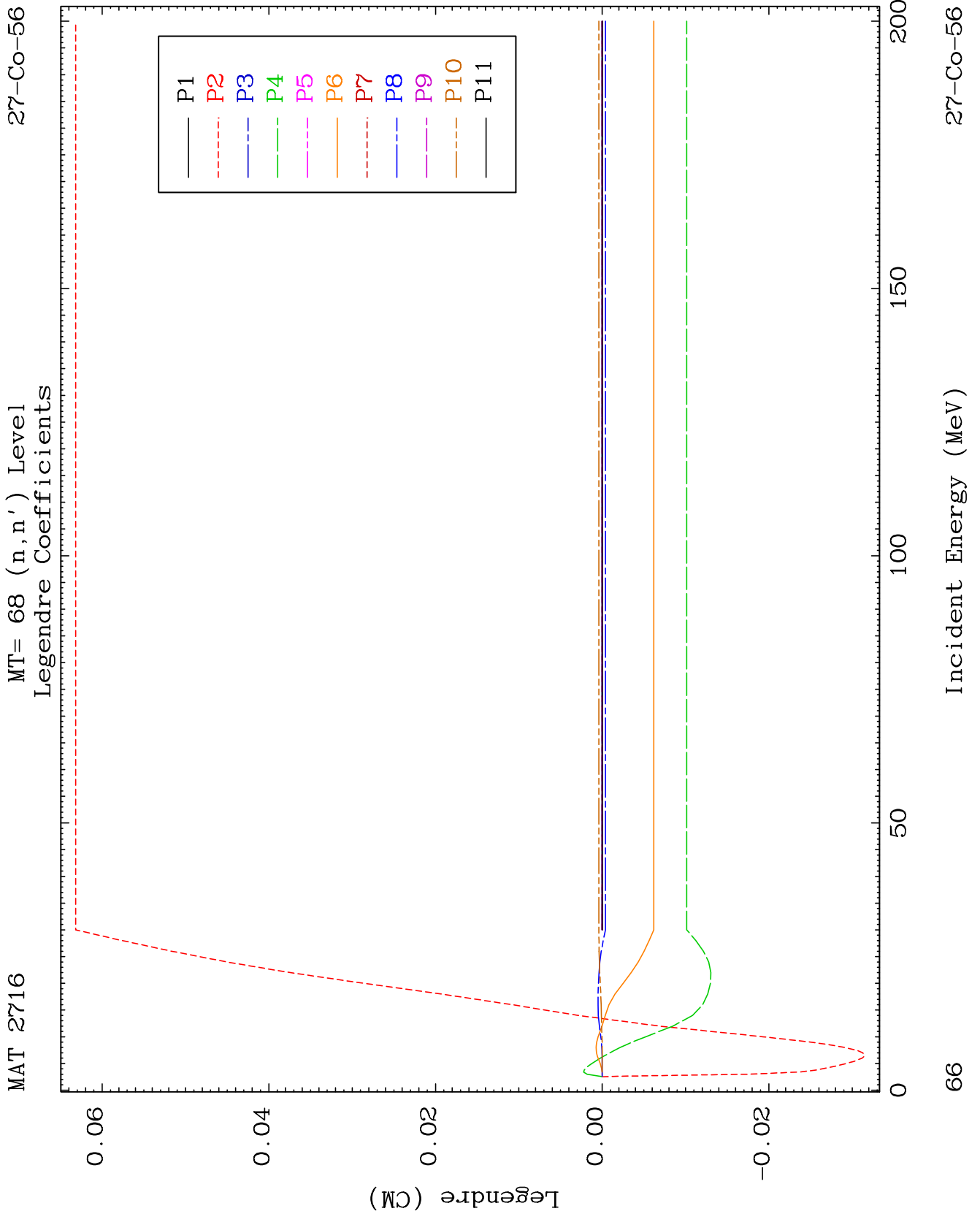
27-Co-56

MAT 2716

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

27-Co-56

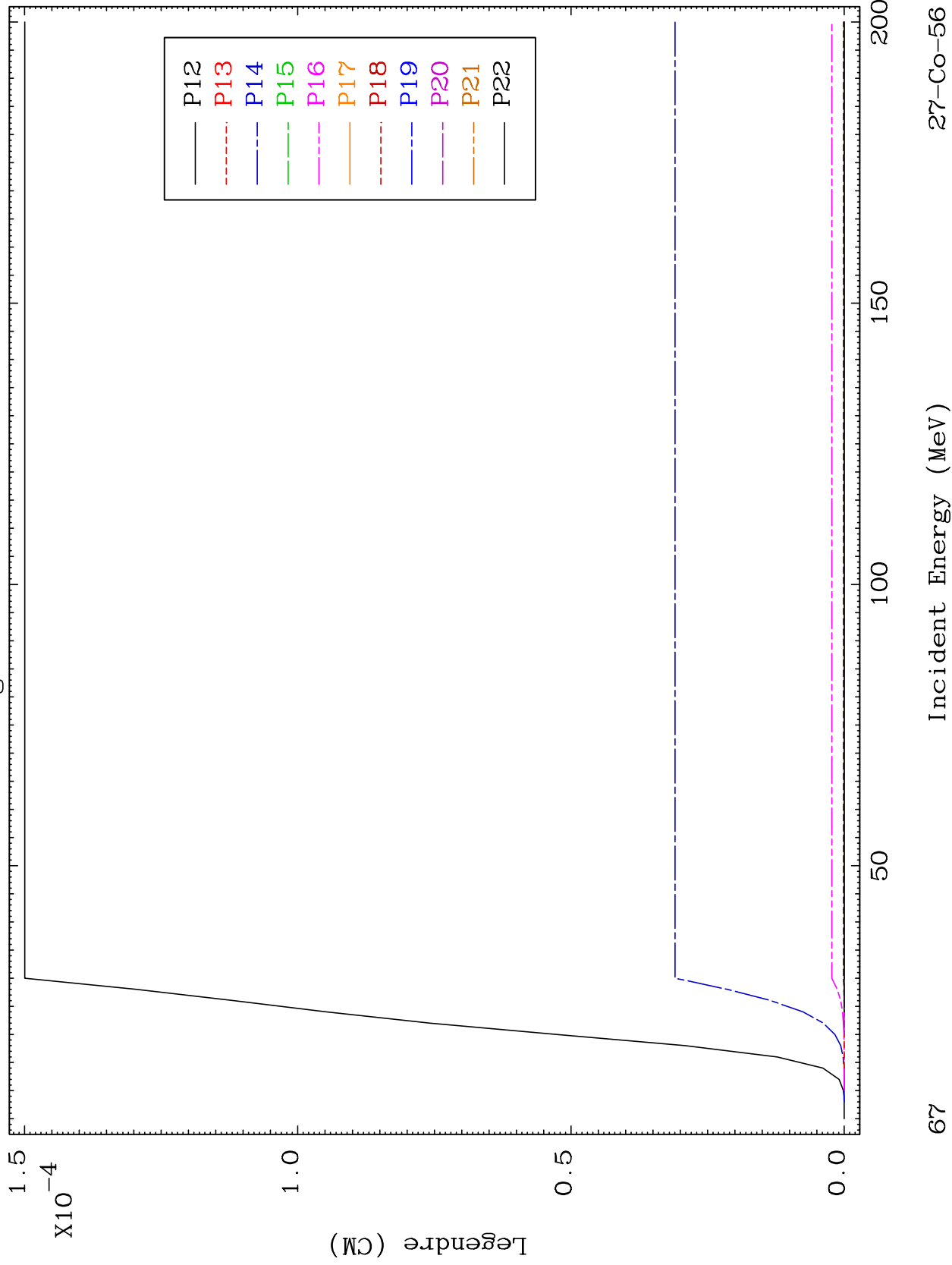




MAT 2716

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

27-Co-56



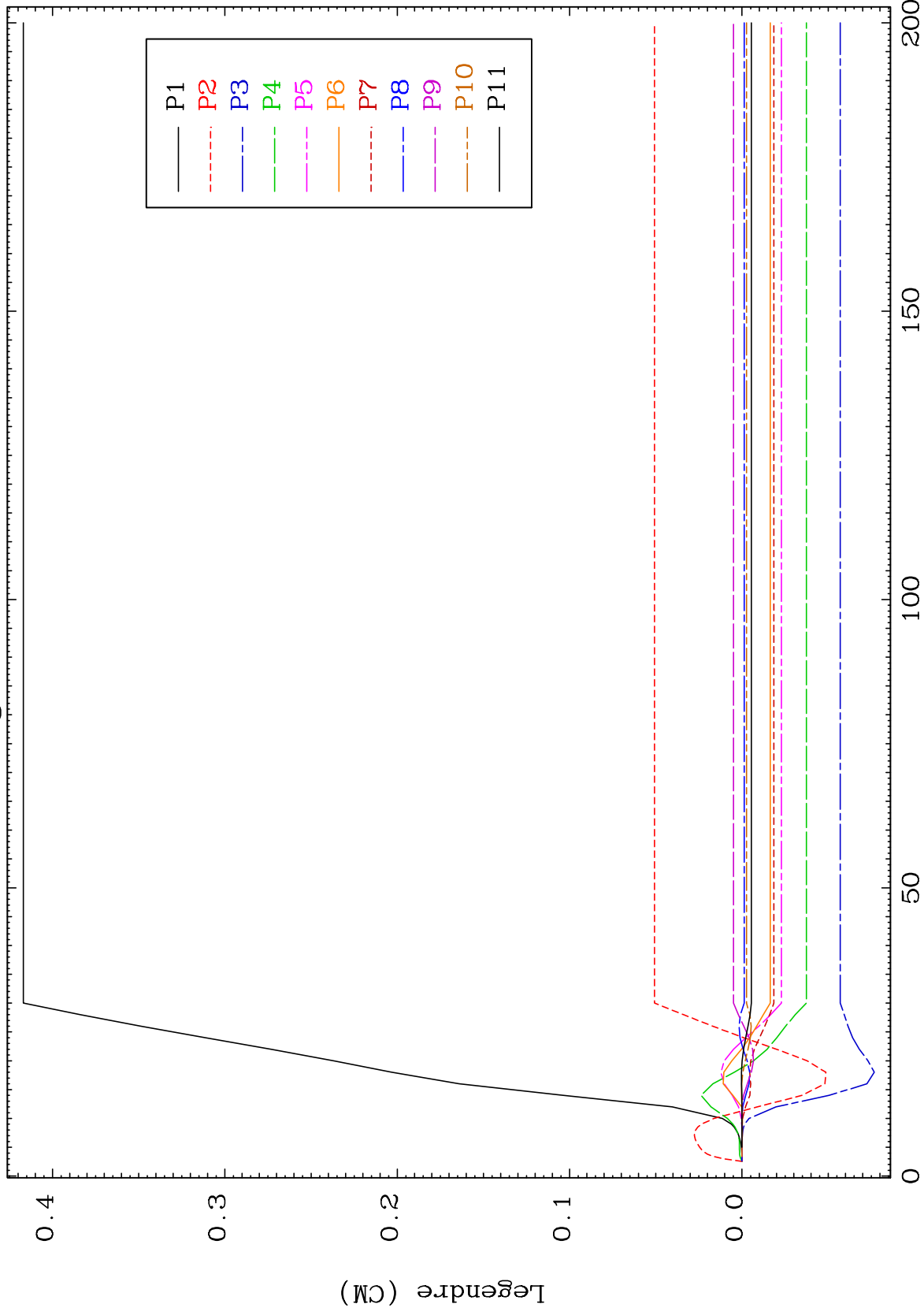
67

27-Co-56

MAT 2716

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

27-Co-56



68

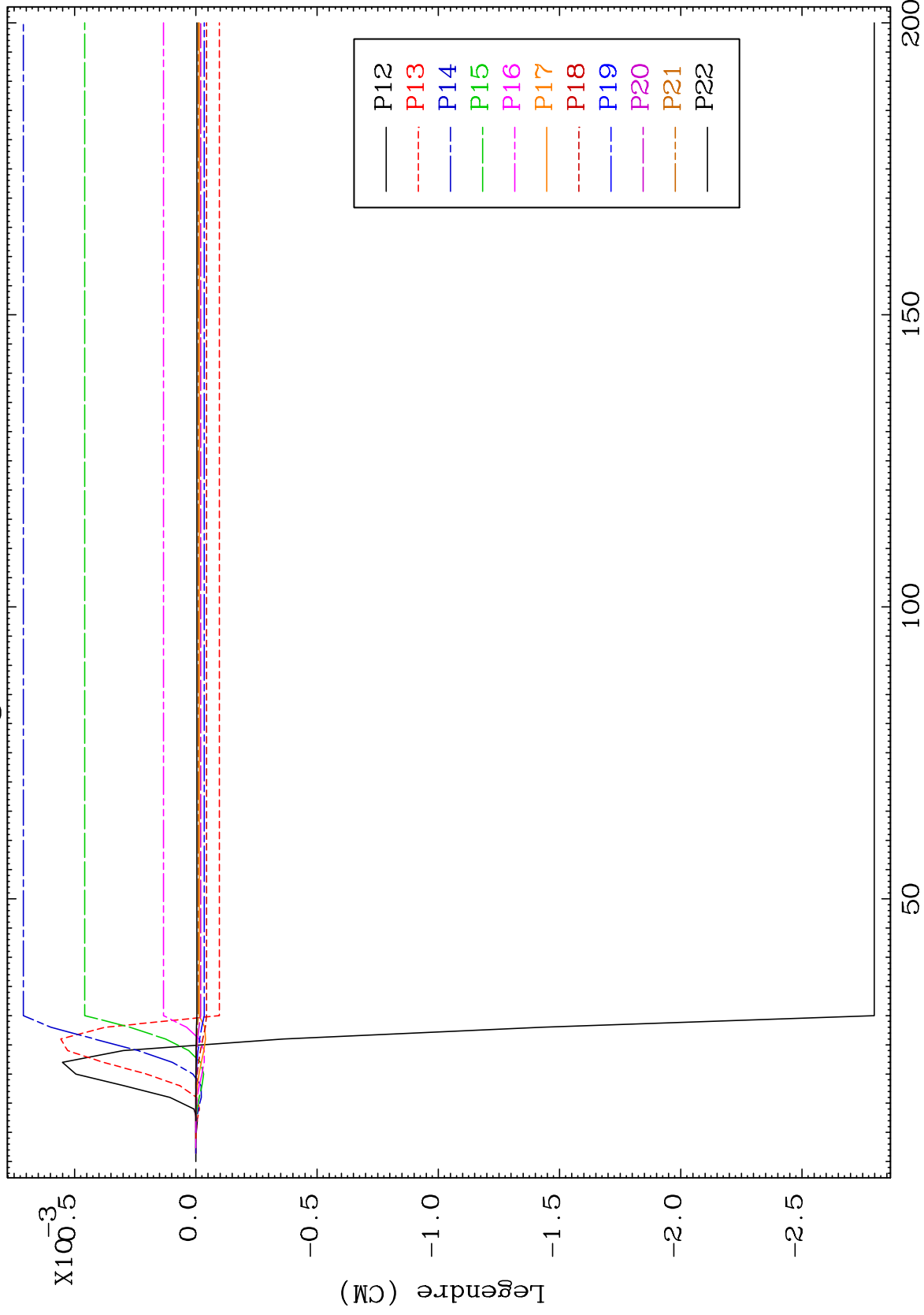
Incident Energy (MeV)

27-Co-56

MAT 2716

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

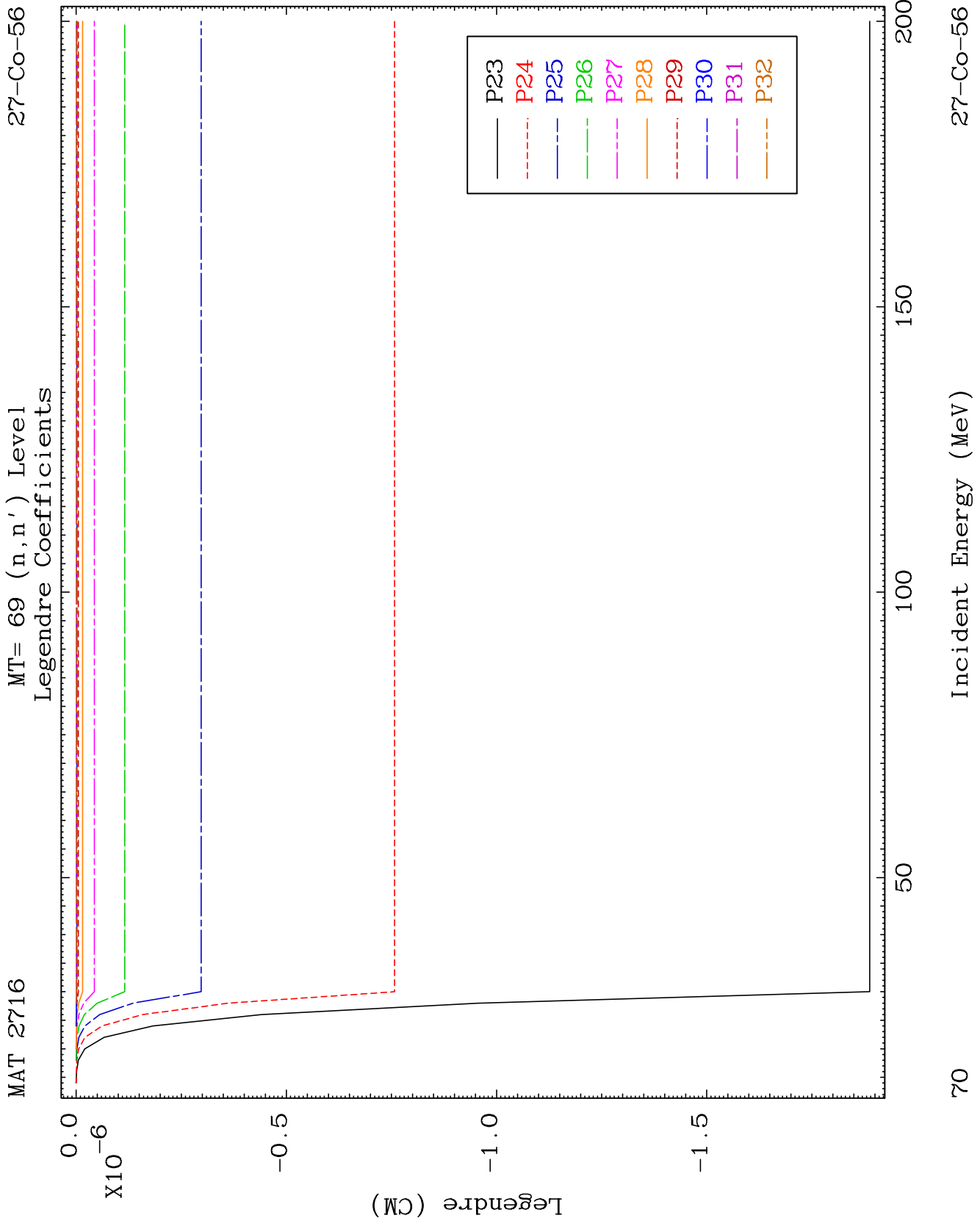
27-Co-56

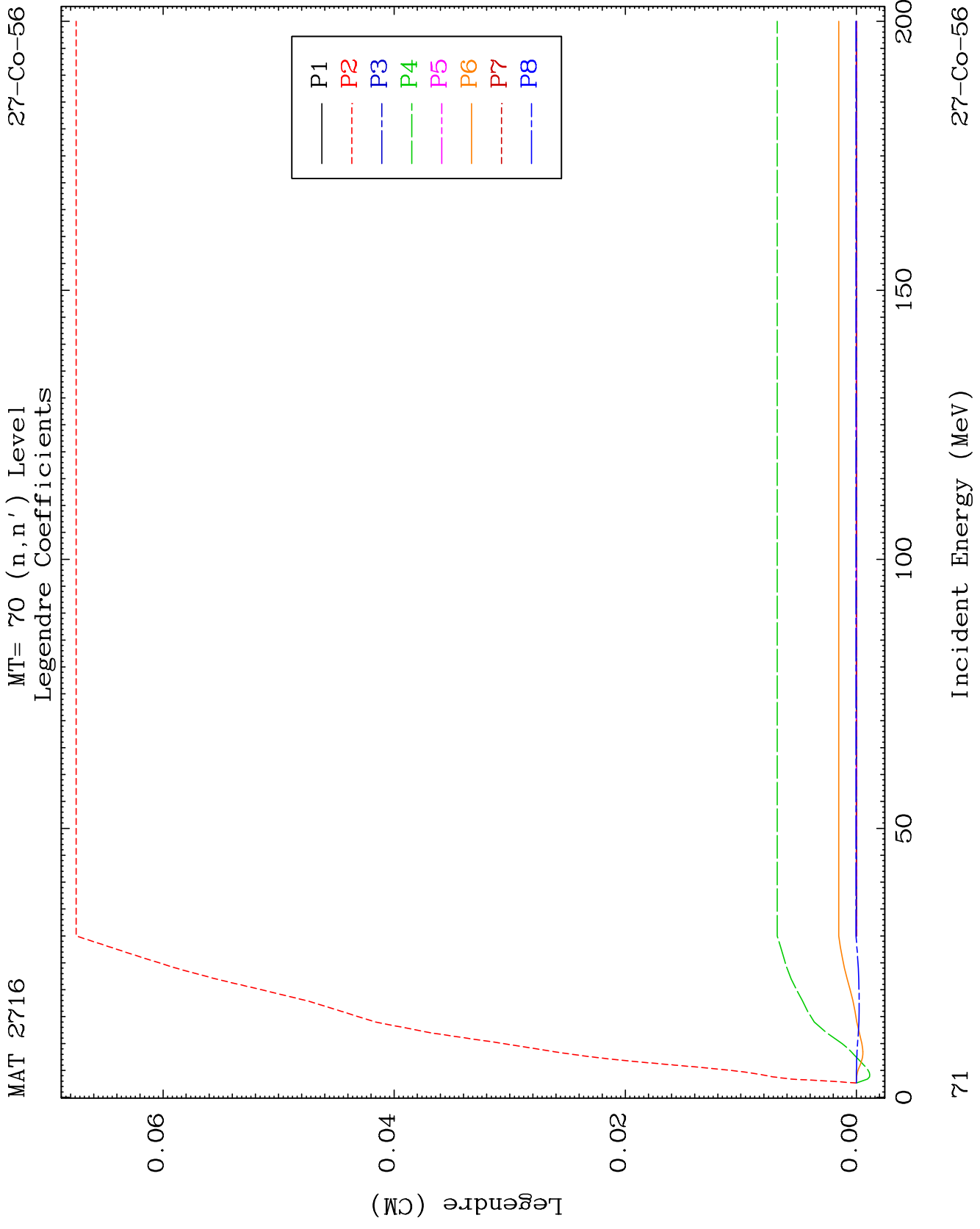


69

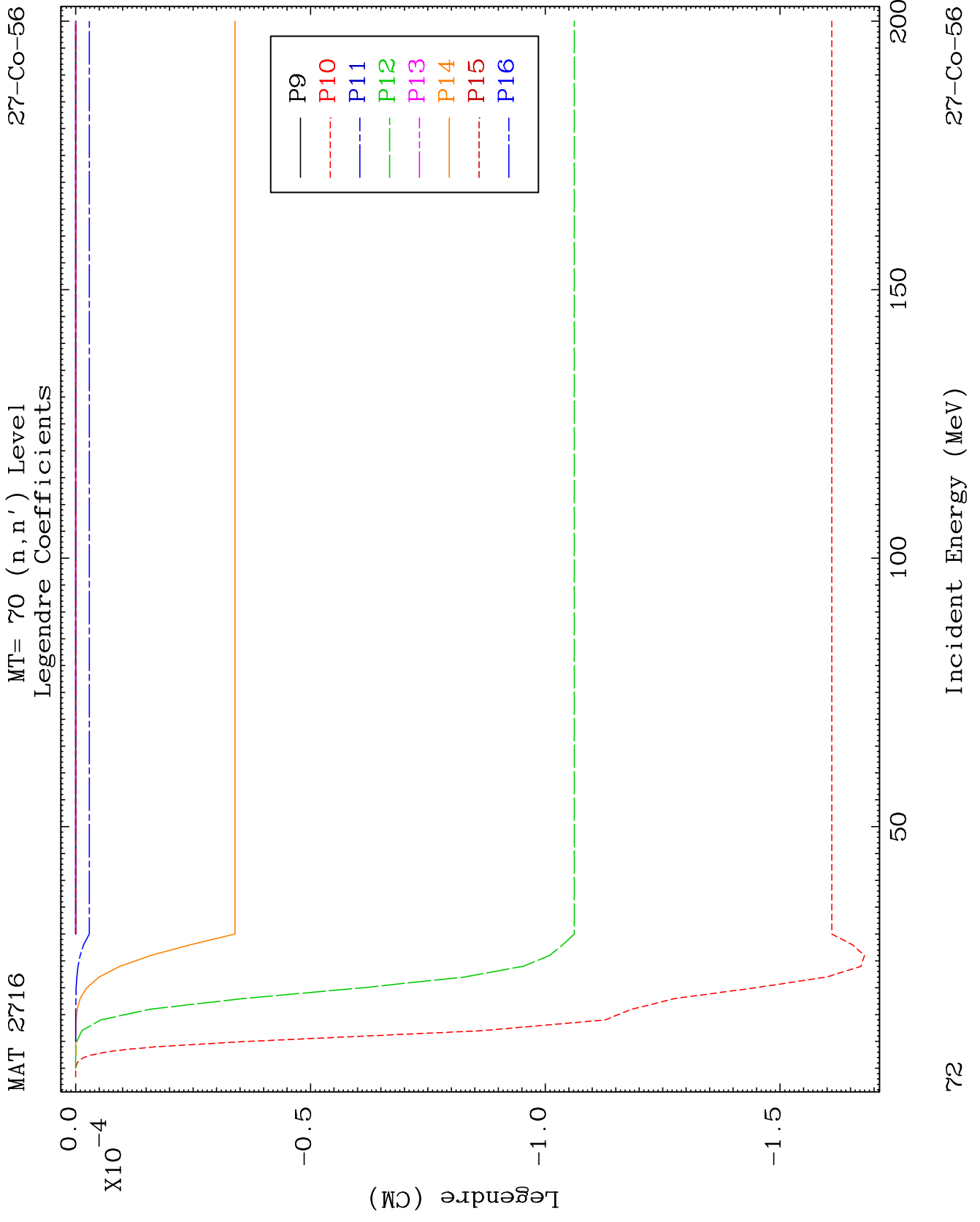
Incident Energy (MeV)

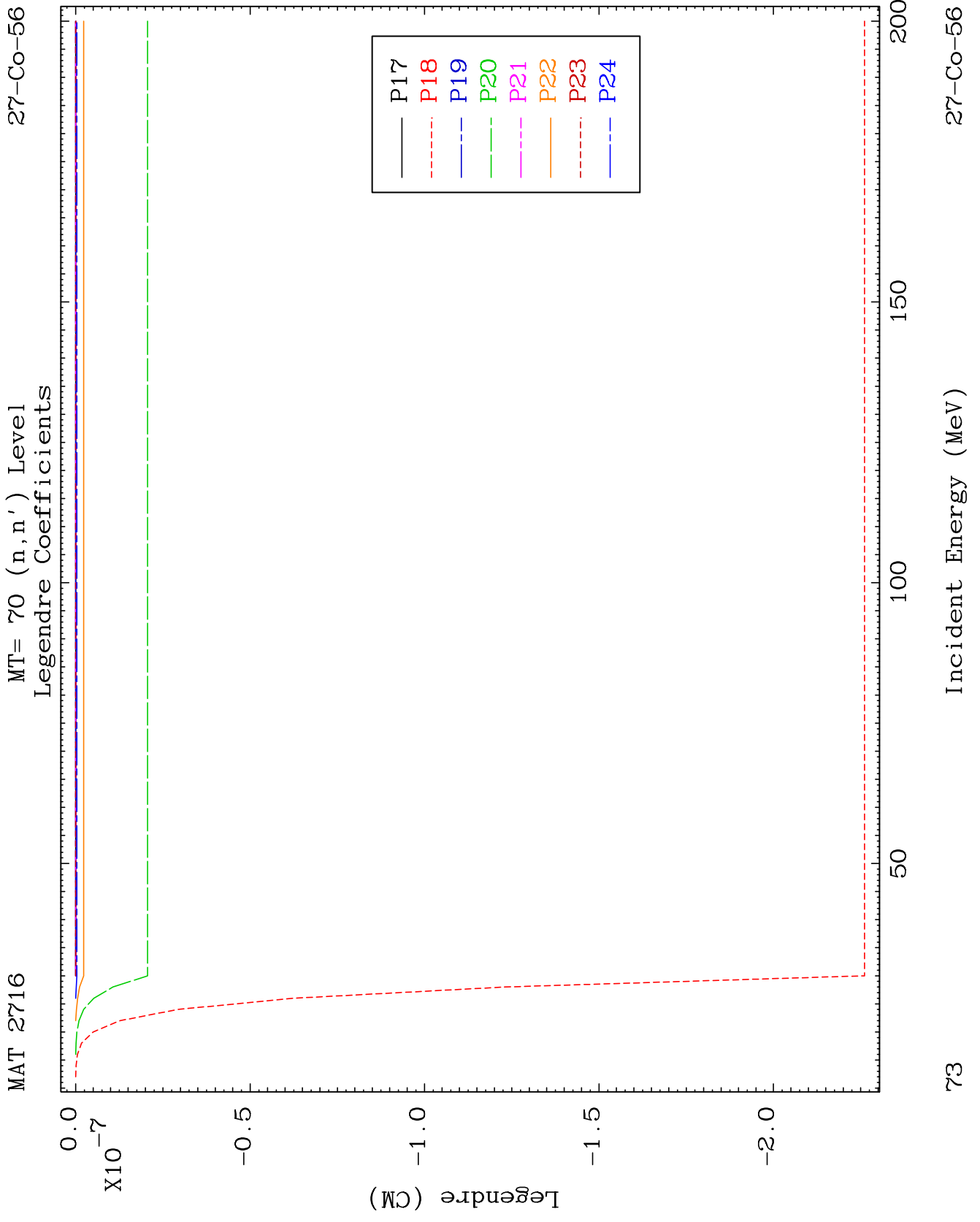
27-Co-56

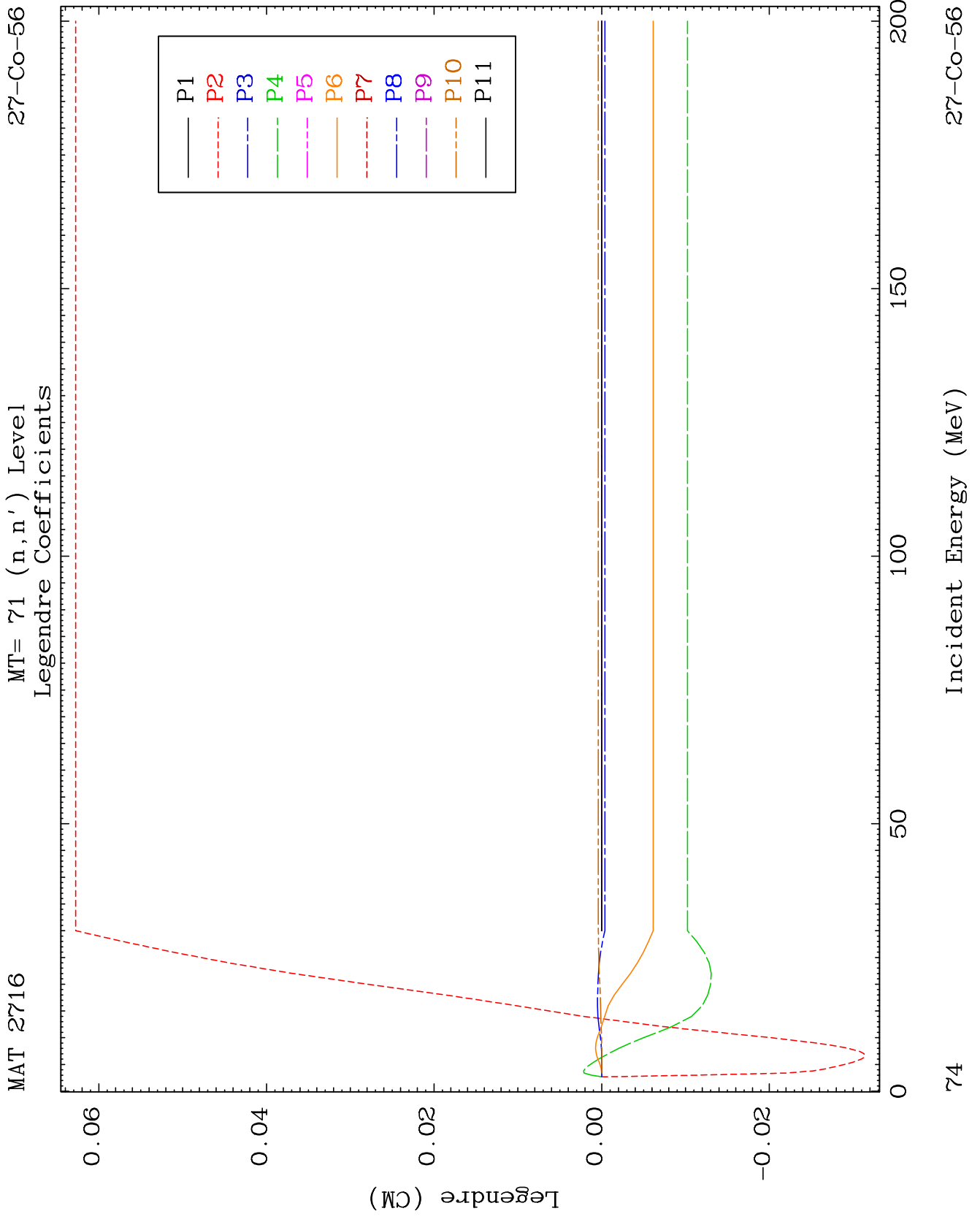








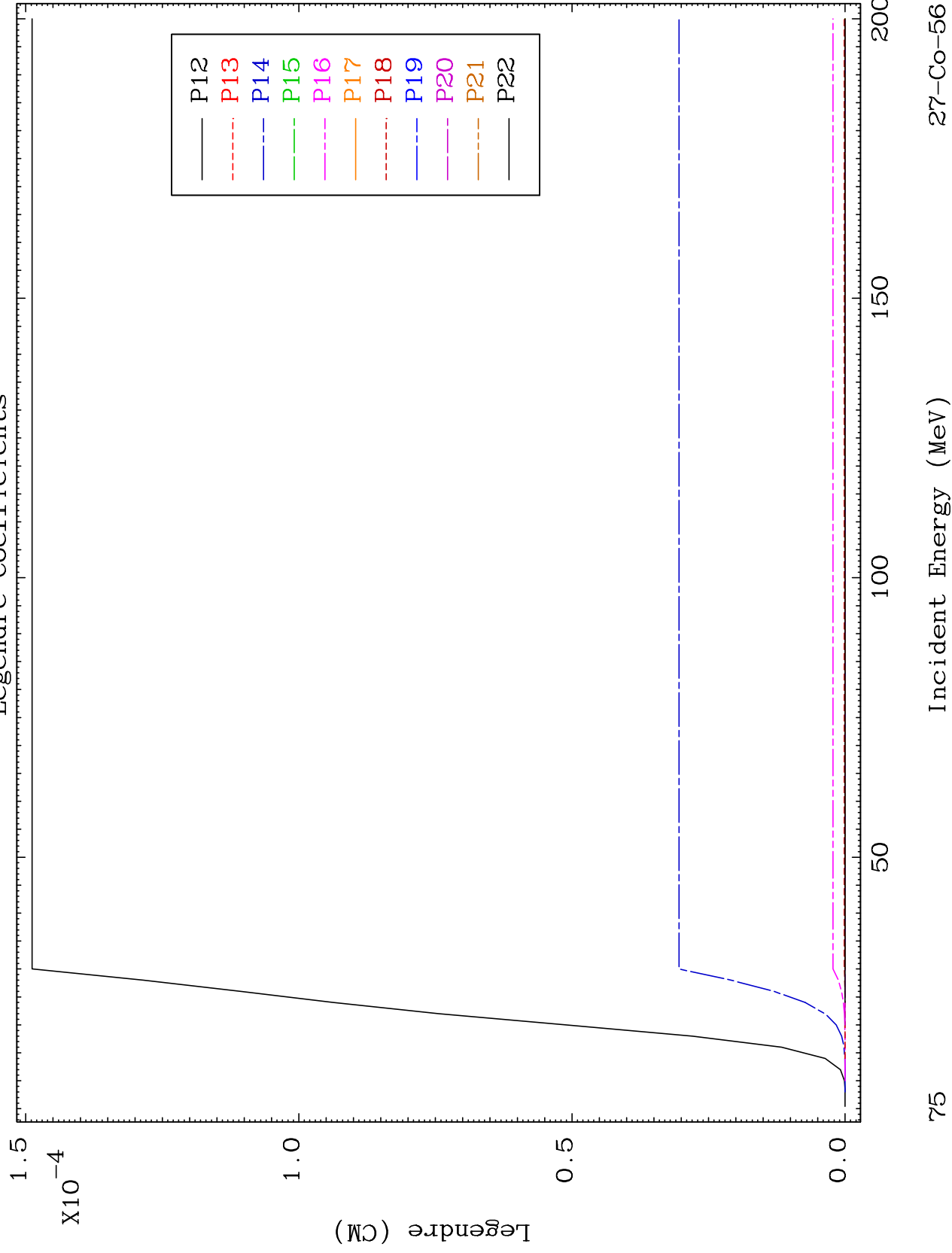




MAT 2716

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

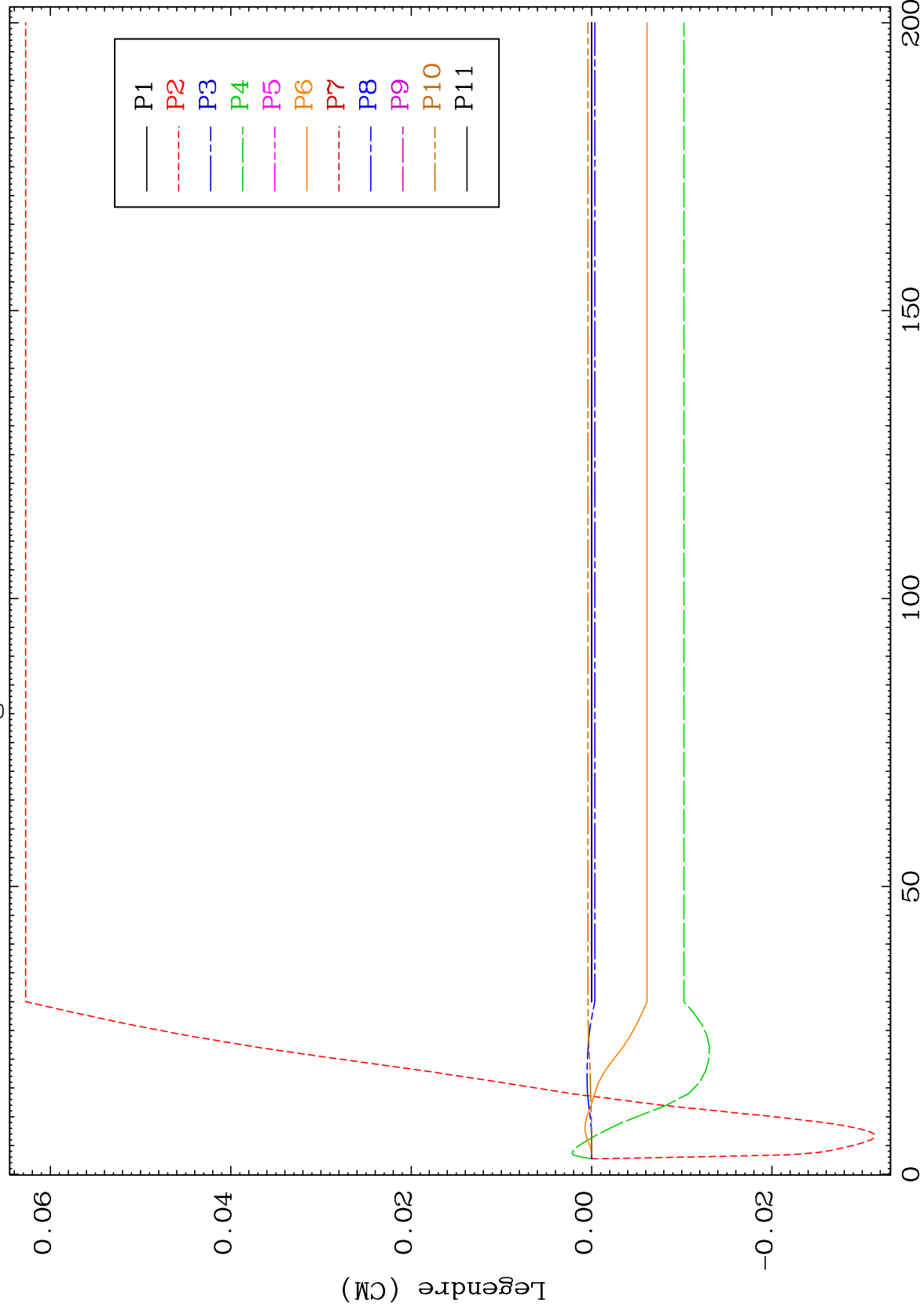
27-Co-56



MAT 2716

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

27-Co-56



76

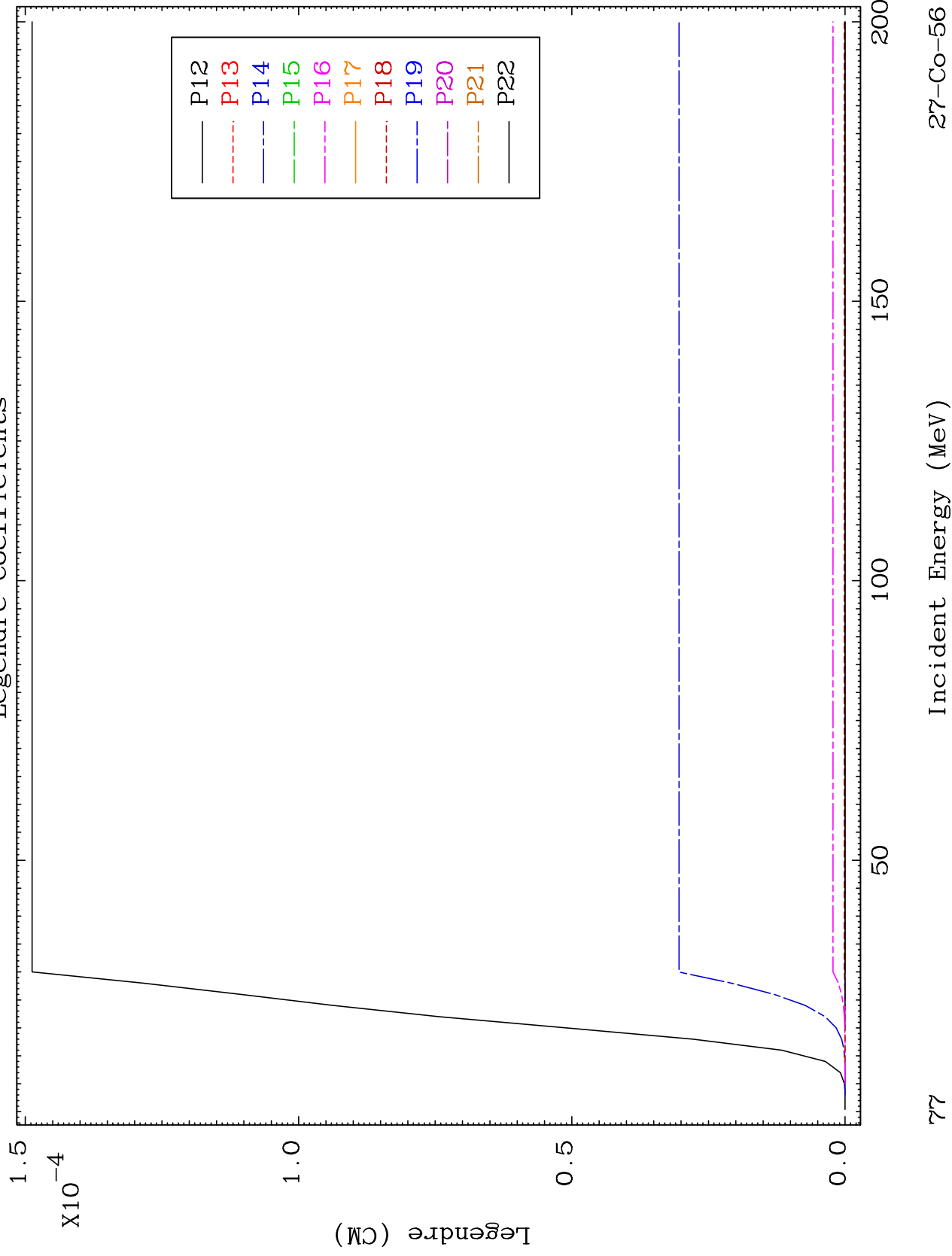
Incident Energy (MeV)

27-Co-56

MAT 2716

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

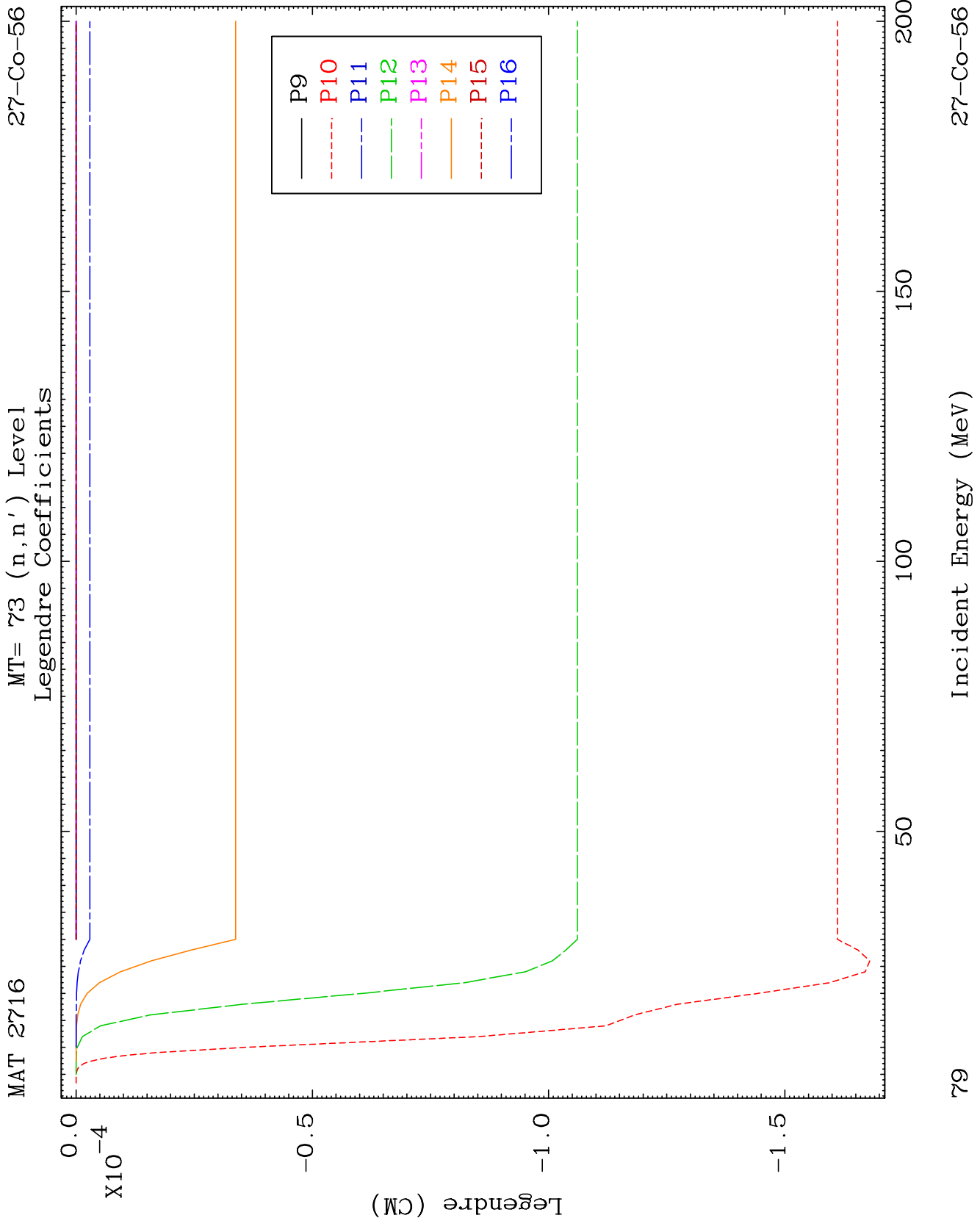
27-Co-56



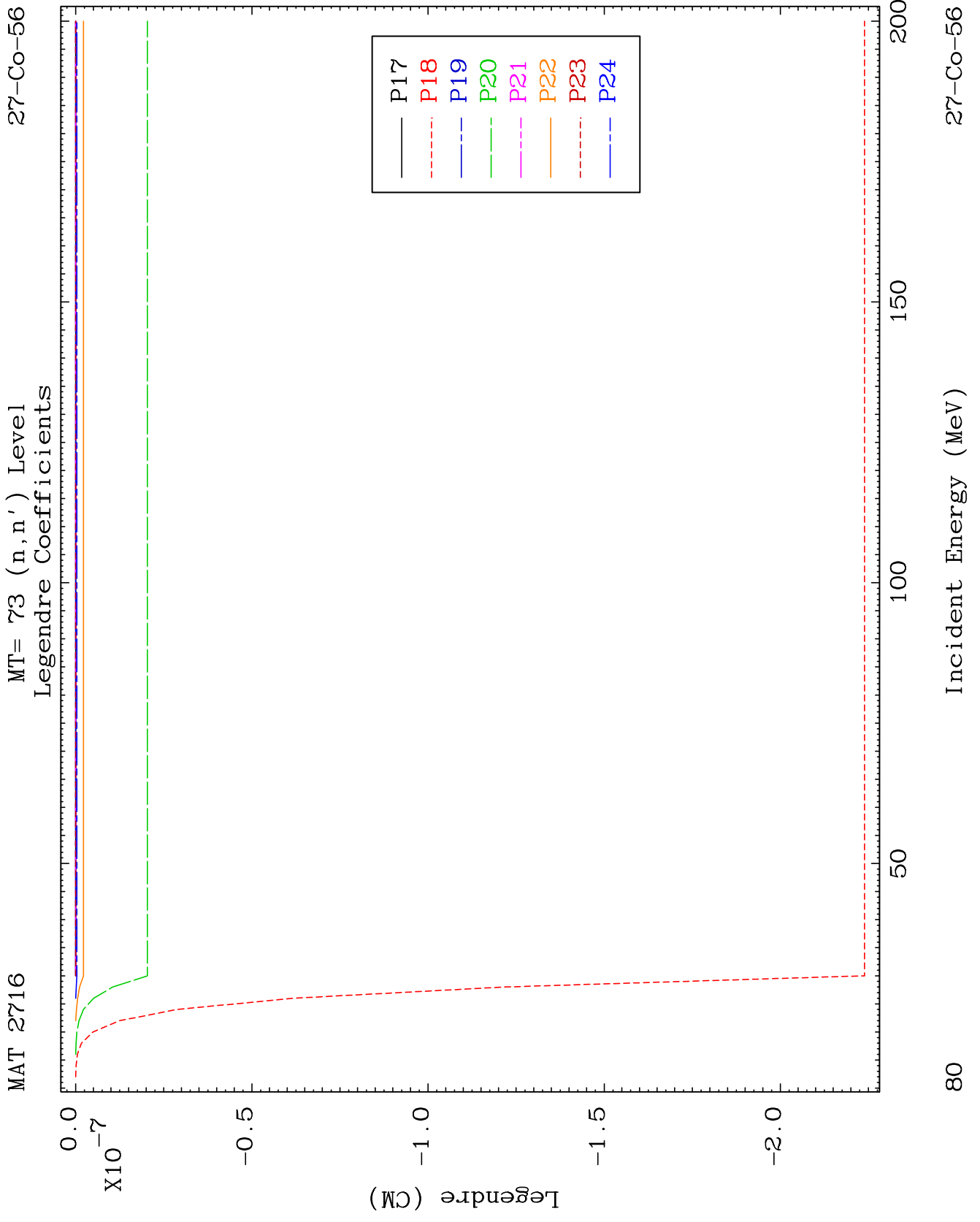
77

27-Co-56





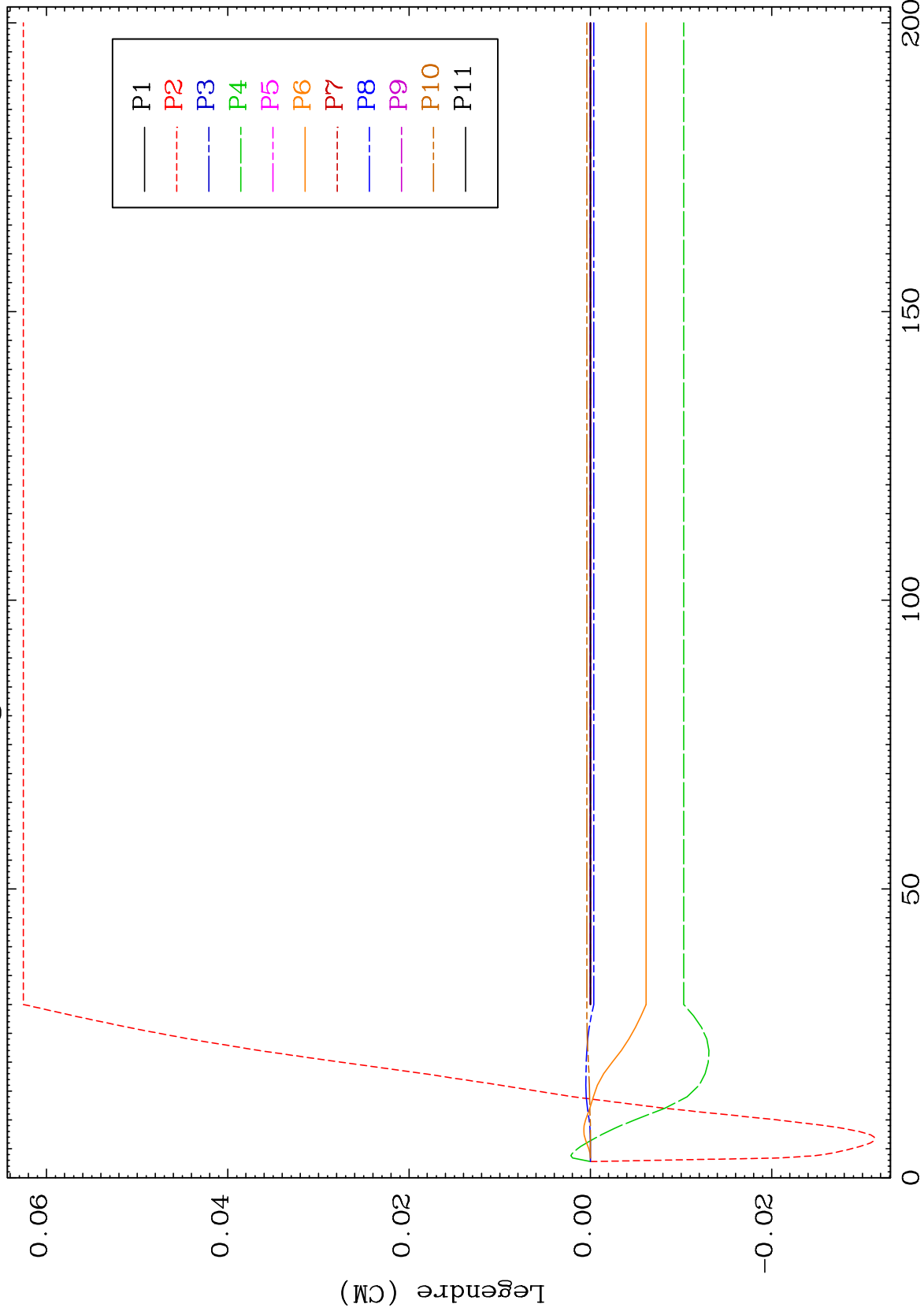




MAT 2716

MT= 74 (n,n') Level  
Legendre Coefficients

27-Co-56



81

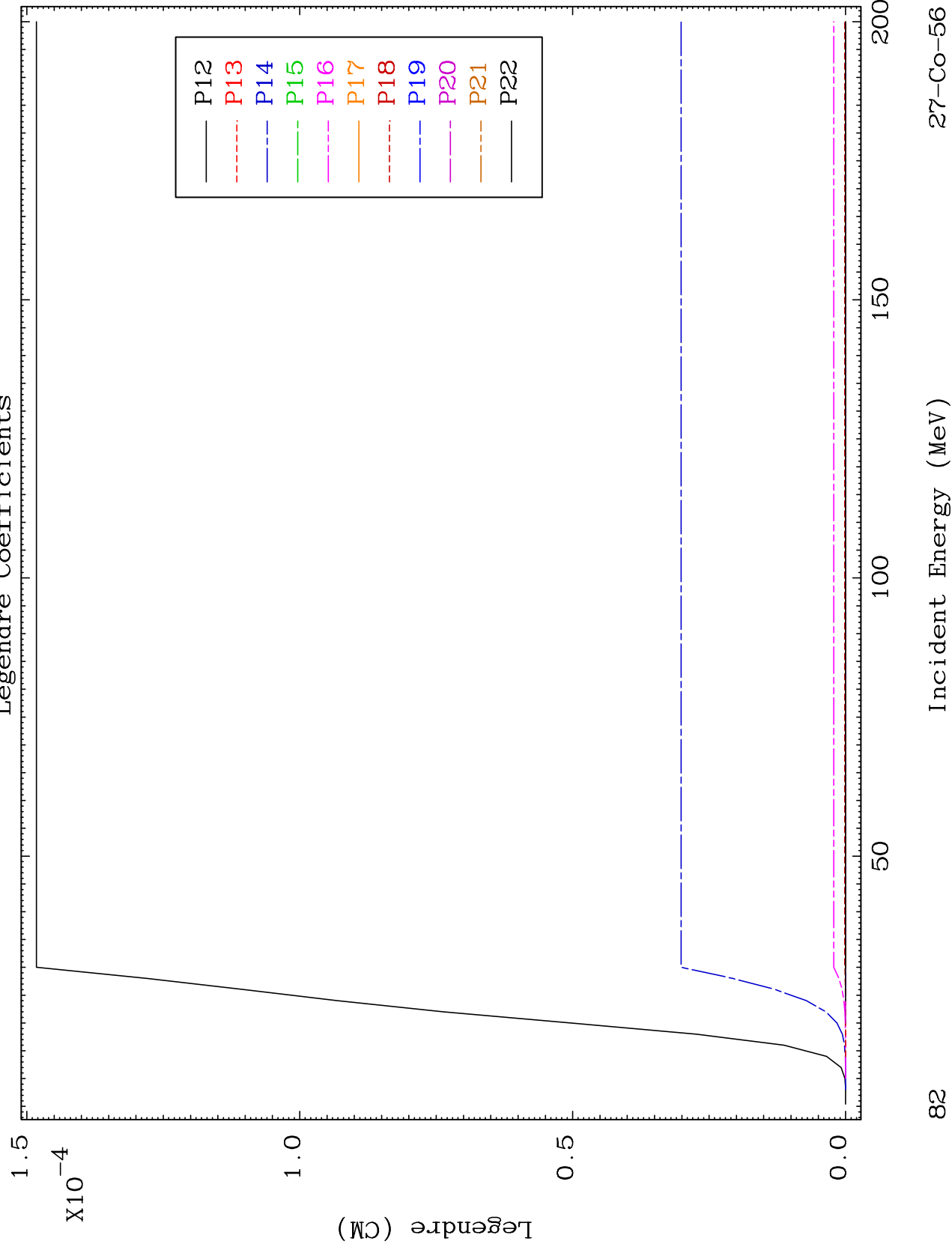
Incident Energy (MeV)

27-Co-56

MAT 2716

MT= 74 (n,n') Level  
Legendre Coefficients

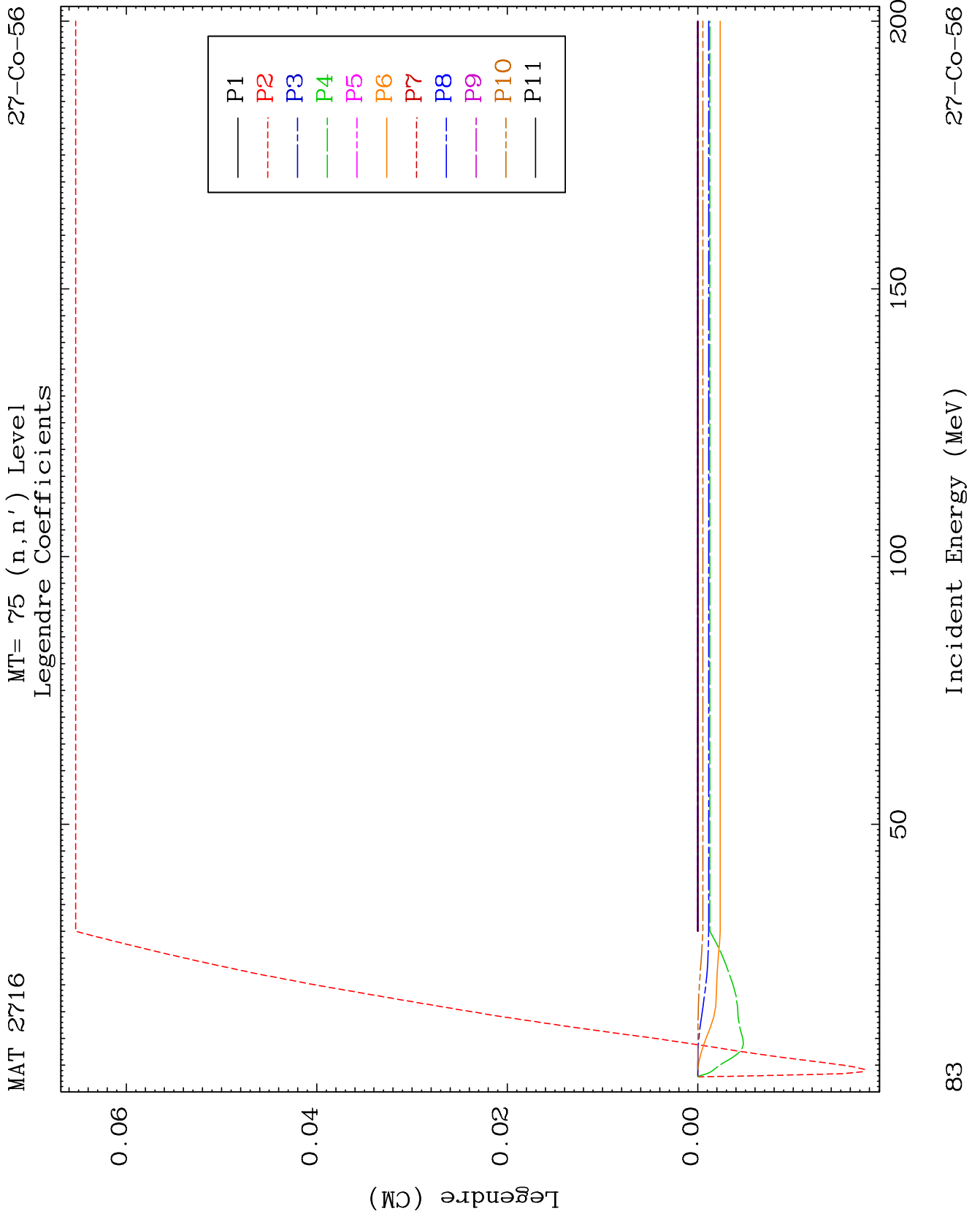
27-Co-56



82

Incident Energy (MeV)

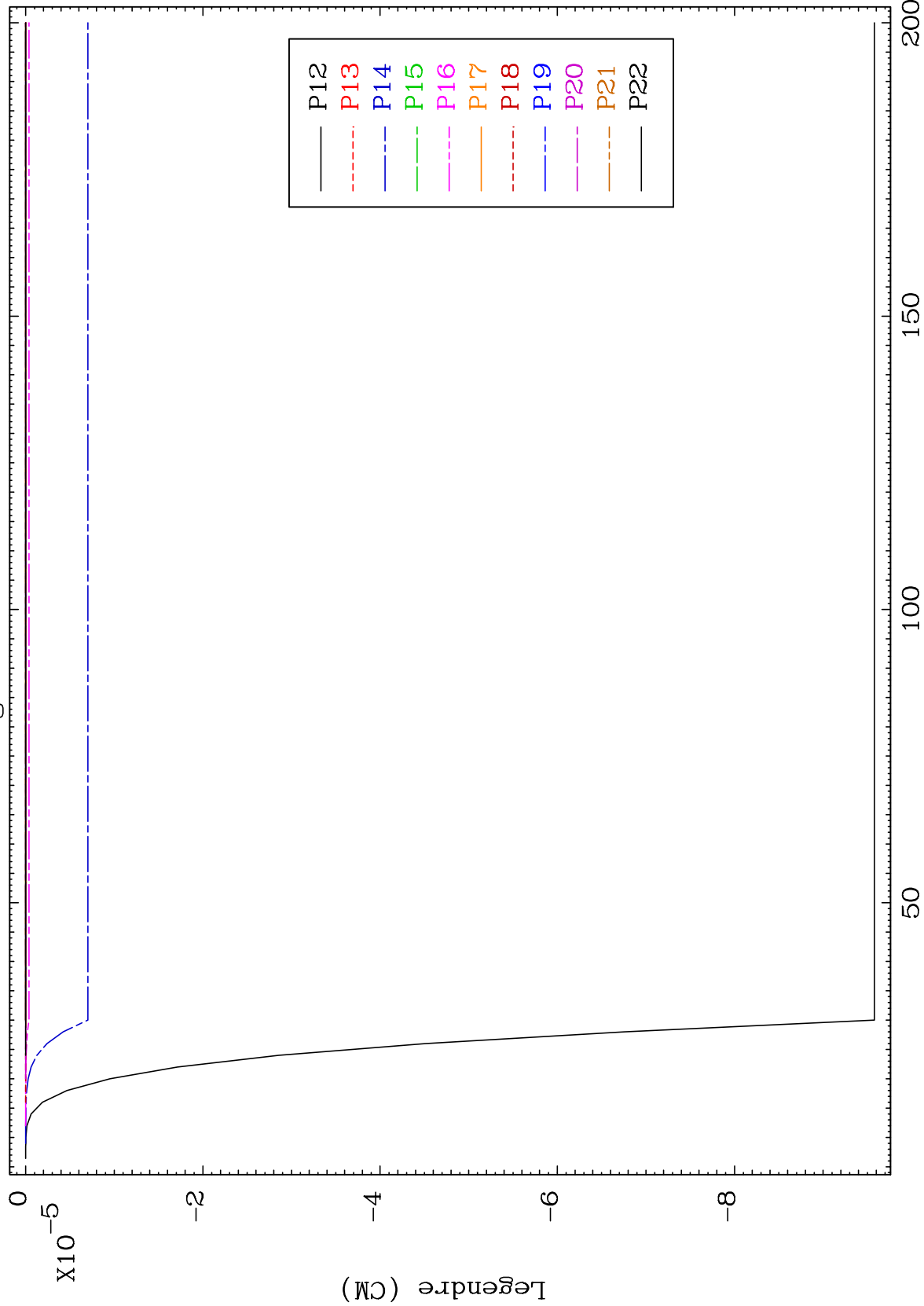
27-Co-56



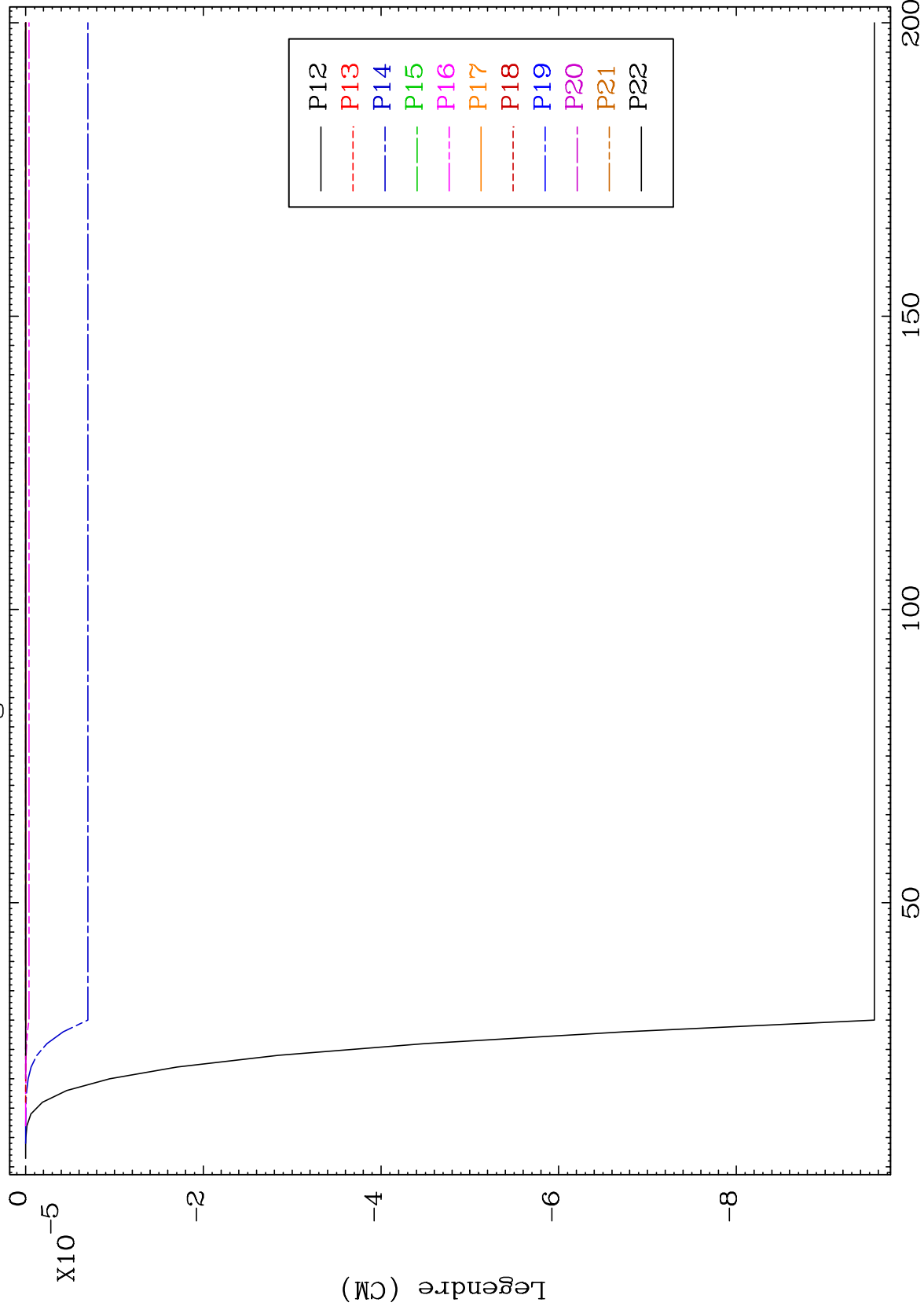
MAT 2716

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

27-Co-56



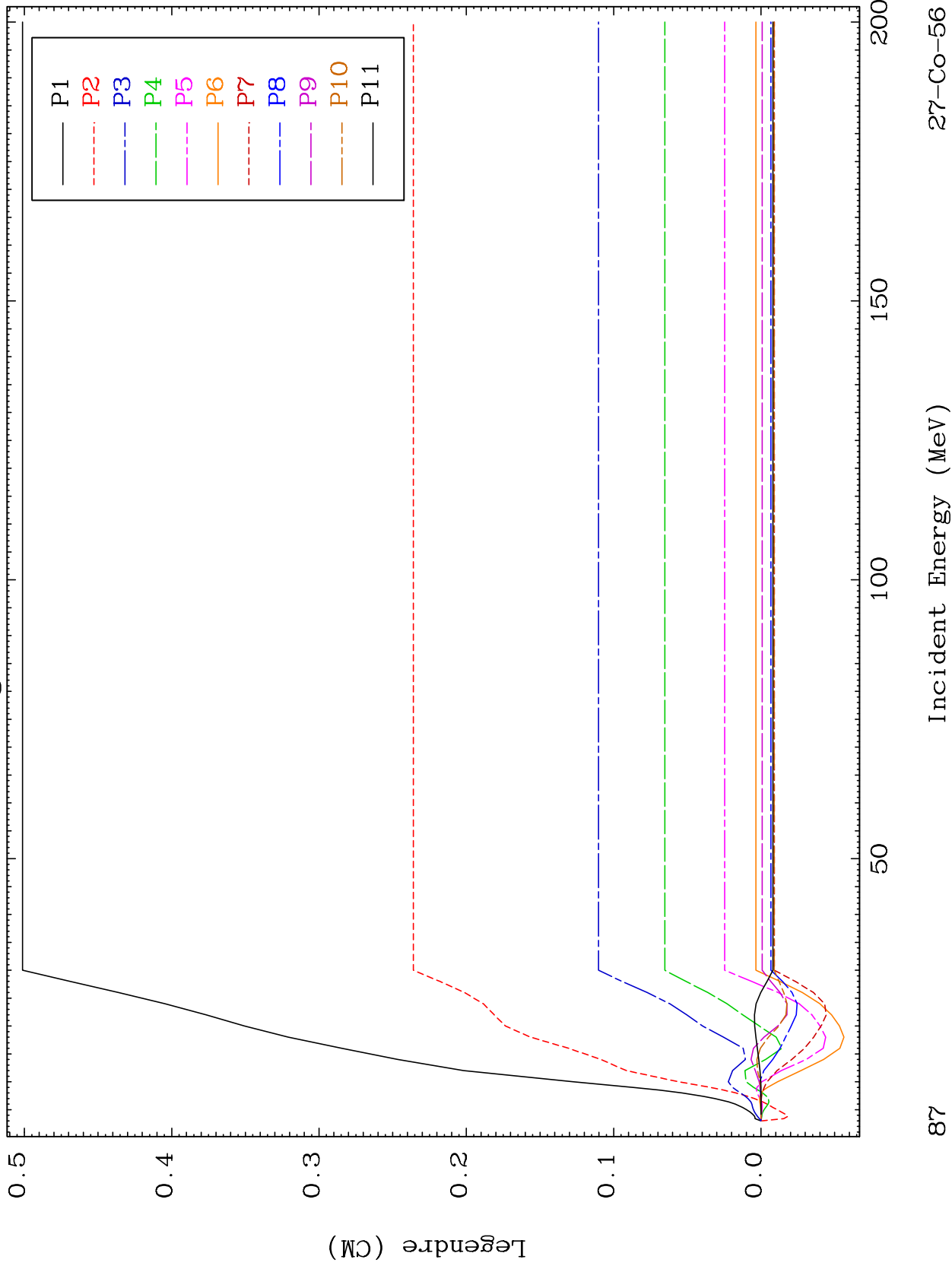




MAT 2716

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

27-Co-56

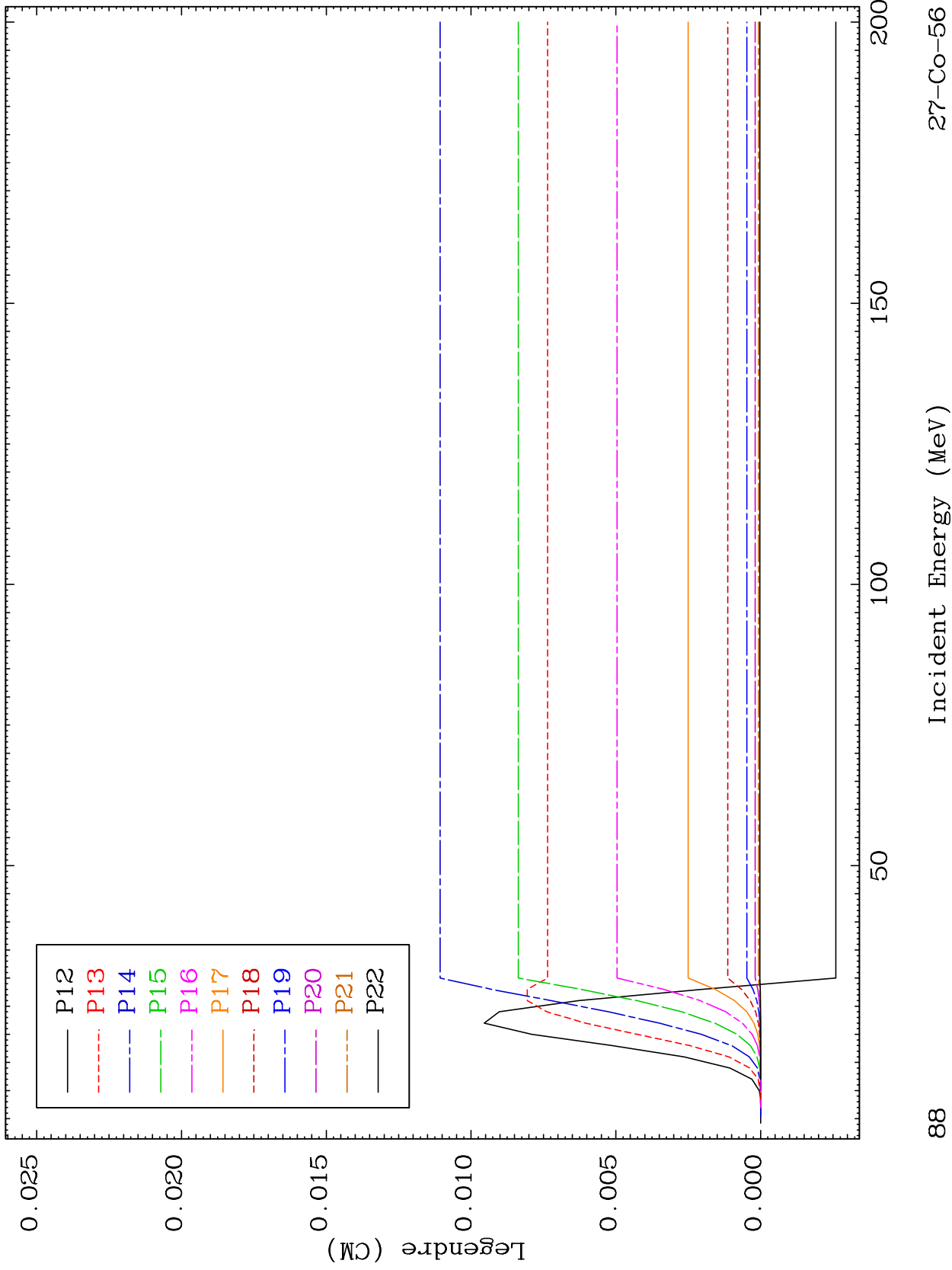


87

Incident Energy (MeV)

27-Co-56

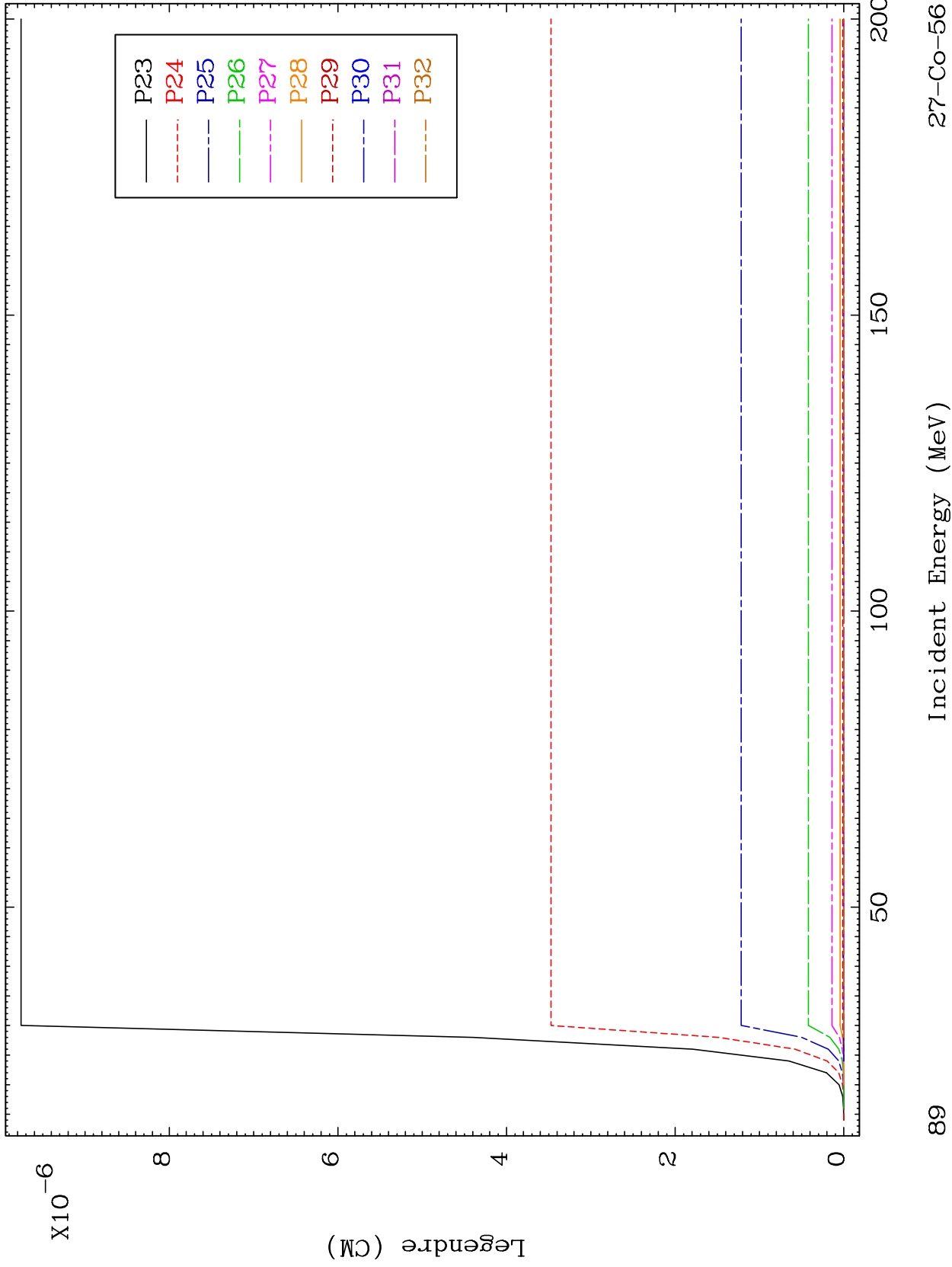


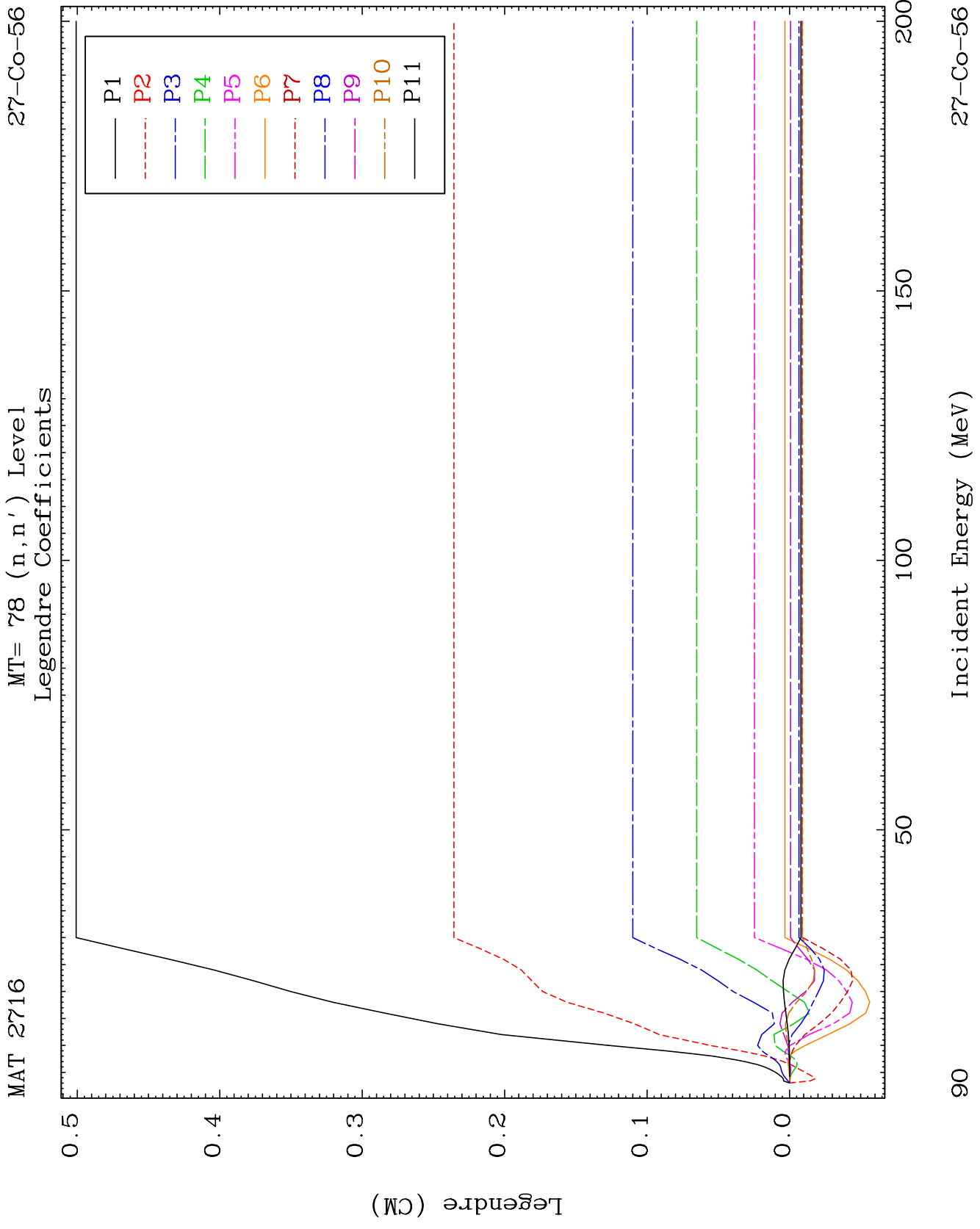


MAT 2716

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

27-Co-56

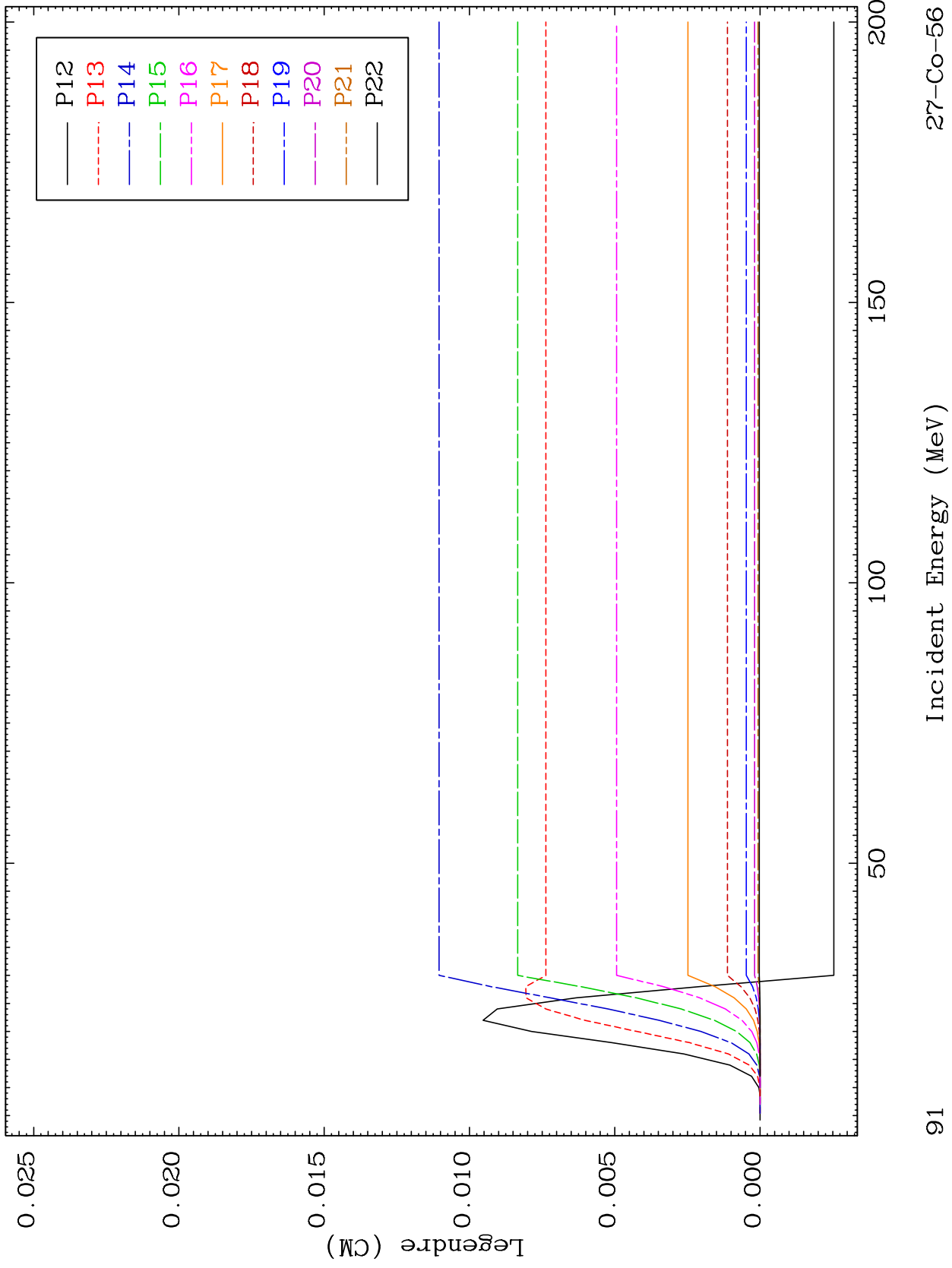




MAT 2716

MT= 78 (n,n') Level  
Legendre Coefficients

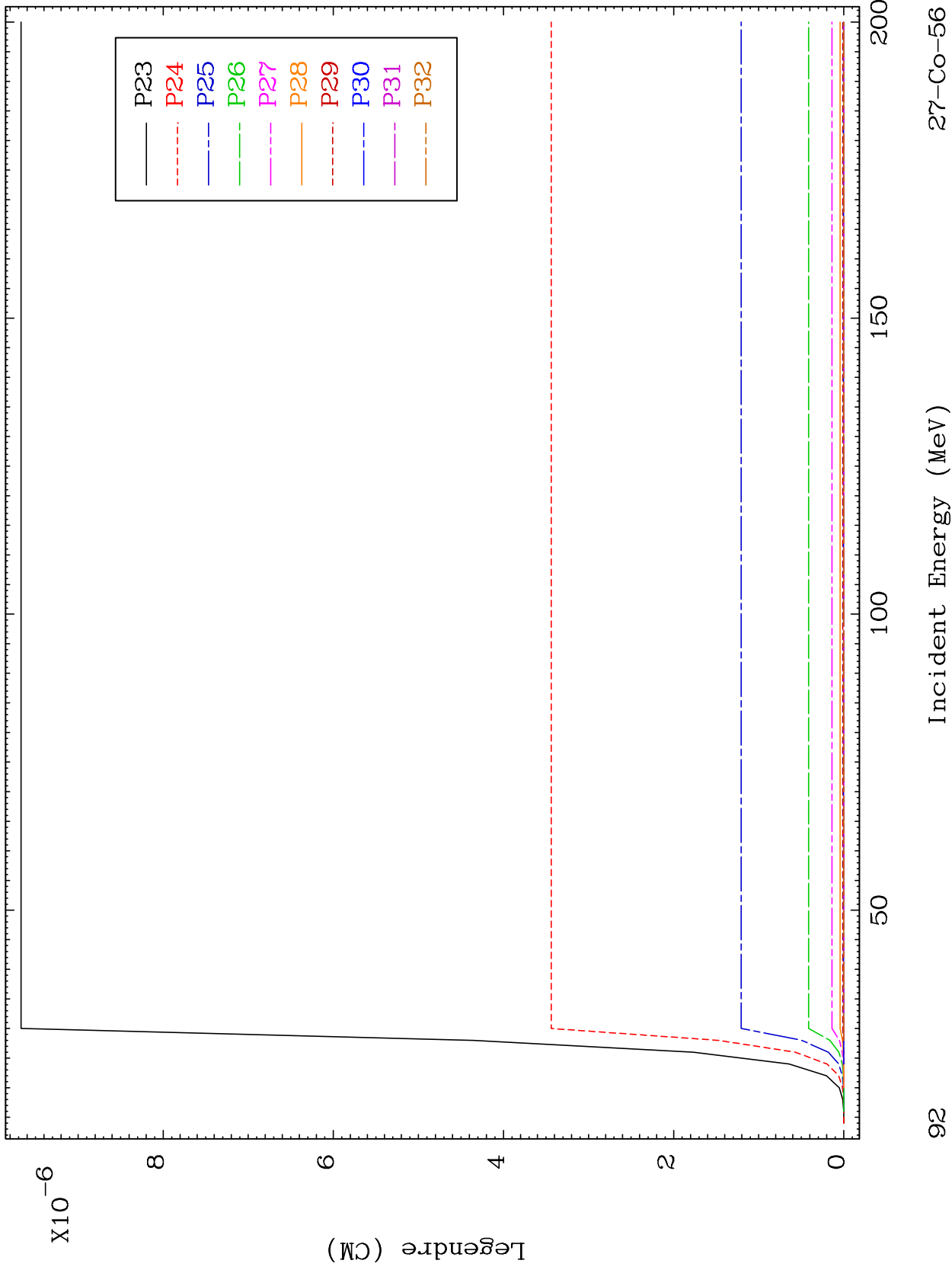
27-Co-56



MAT 2716

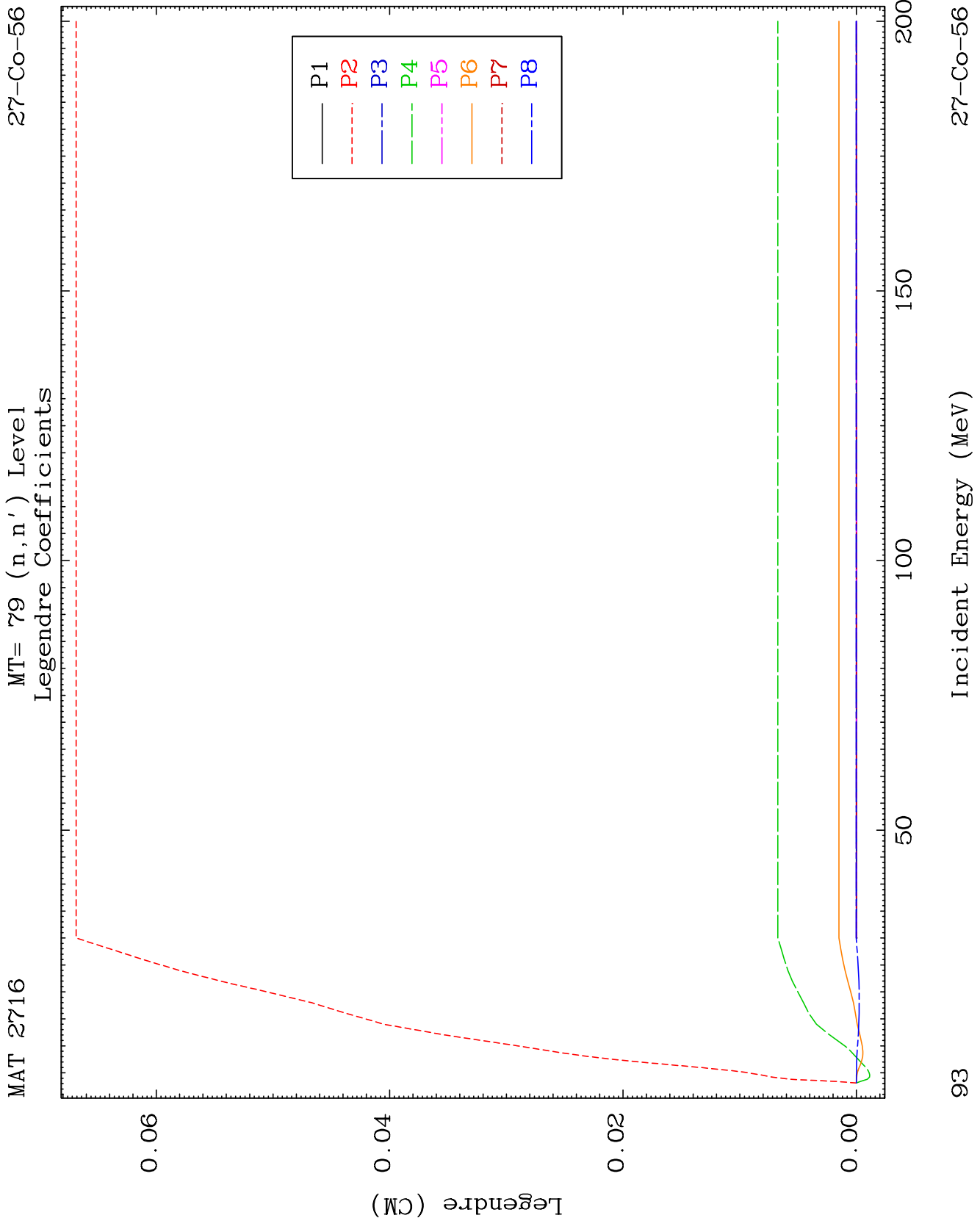
MT= 78 (n,n') Level  
Legendre Coefficients

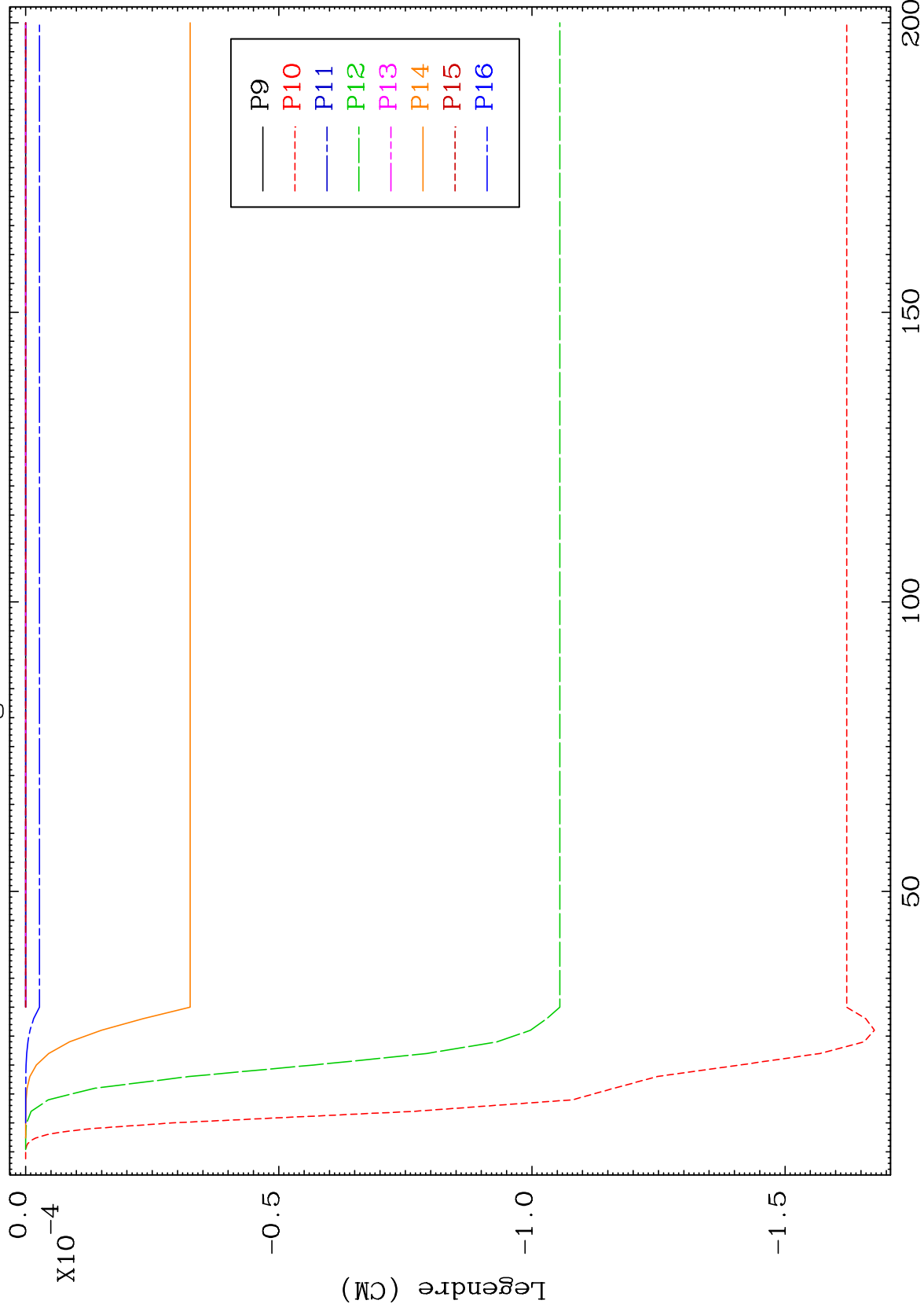
27-Co-56



92

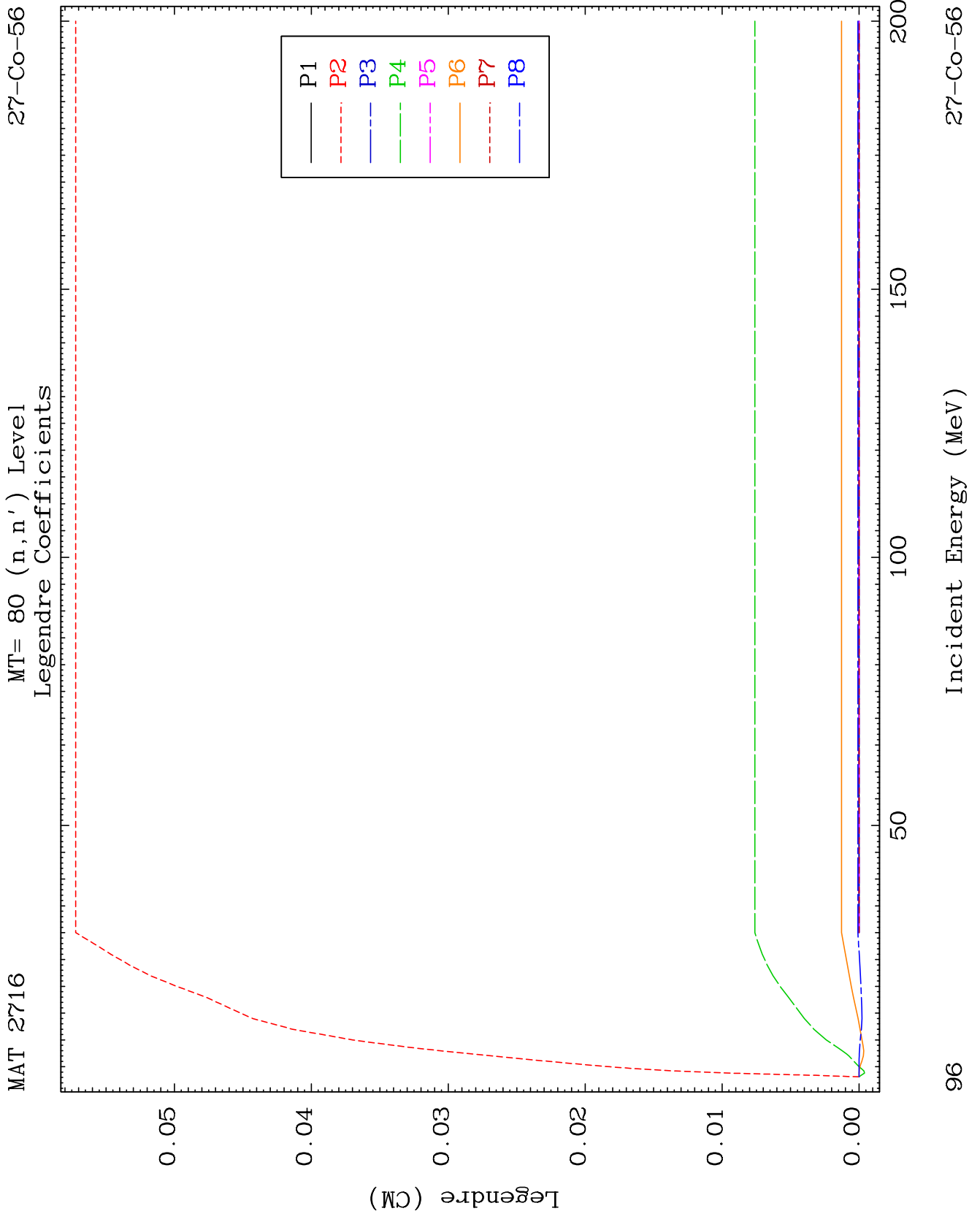
27-Co-56

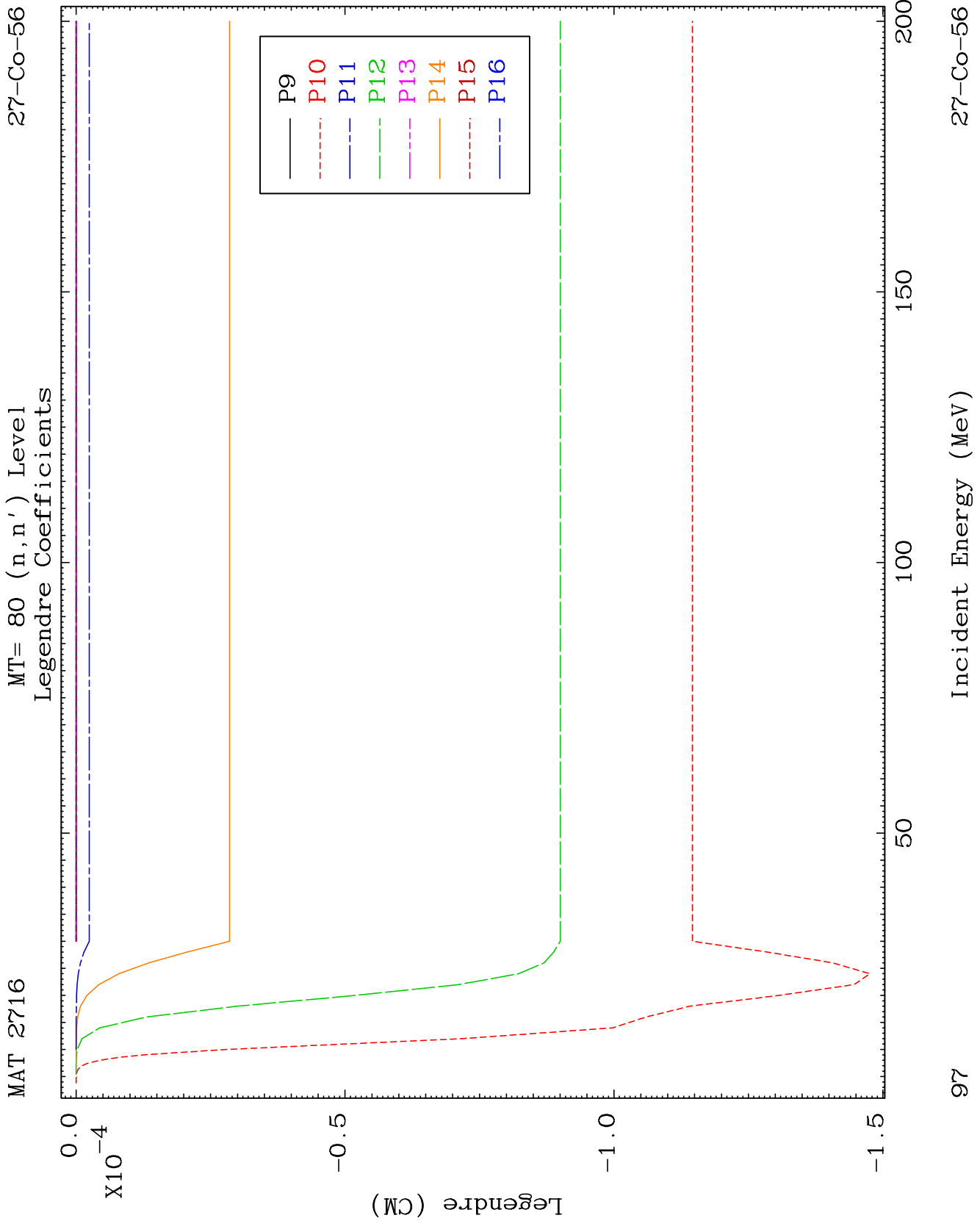


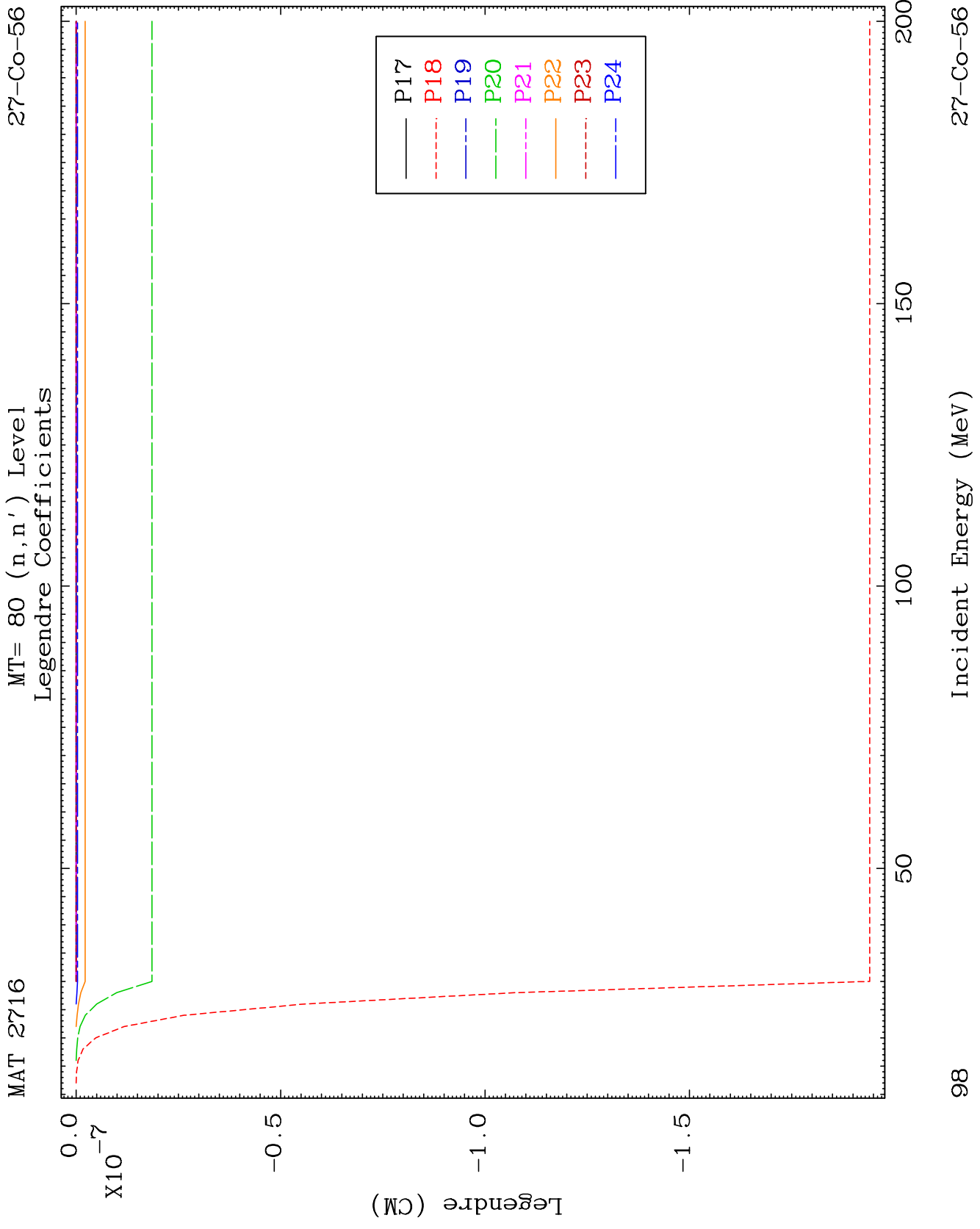










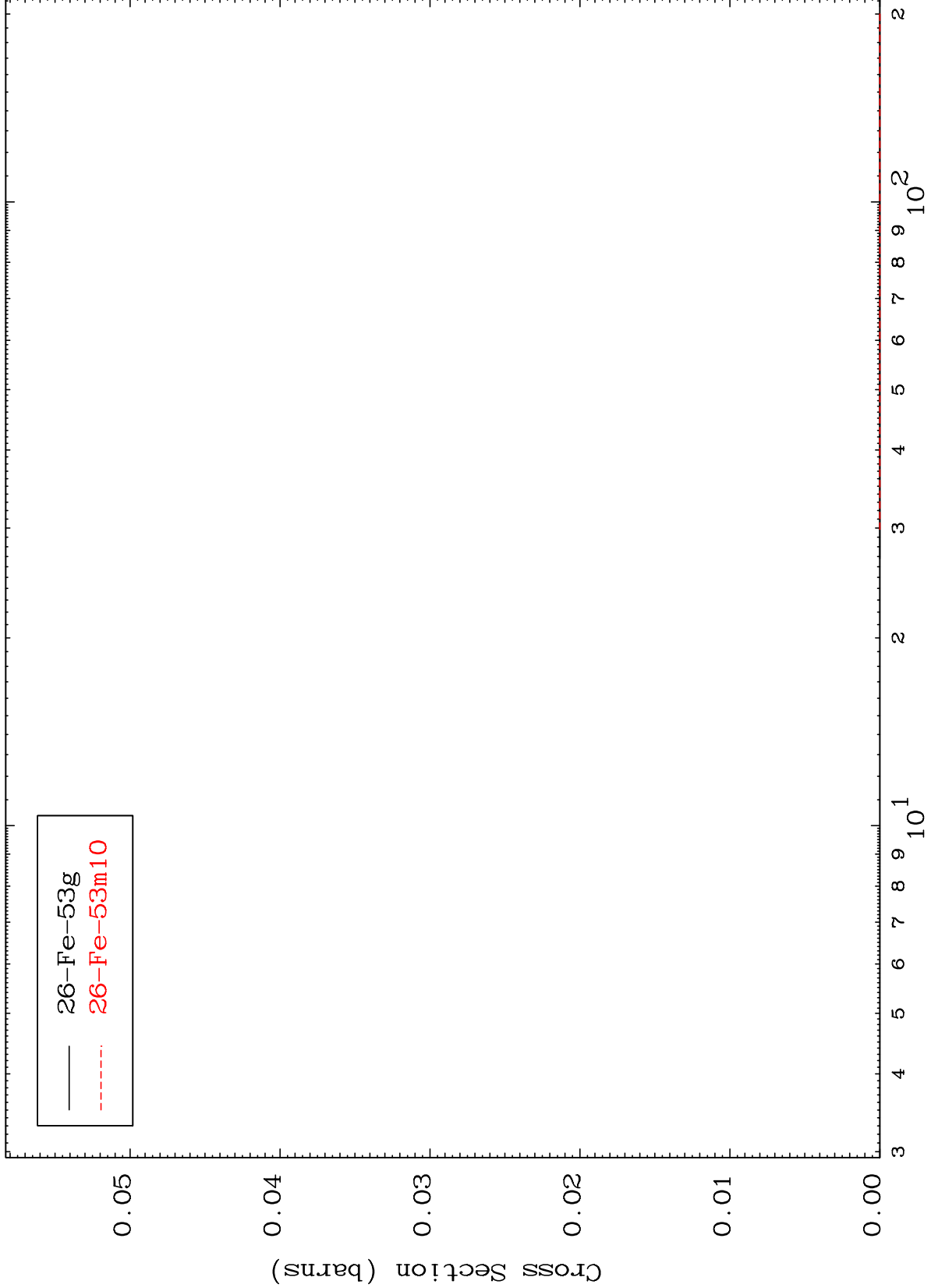


MAT 2716

(n,2n) d

27-Co-56

Radionuclide Production Cross Section

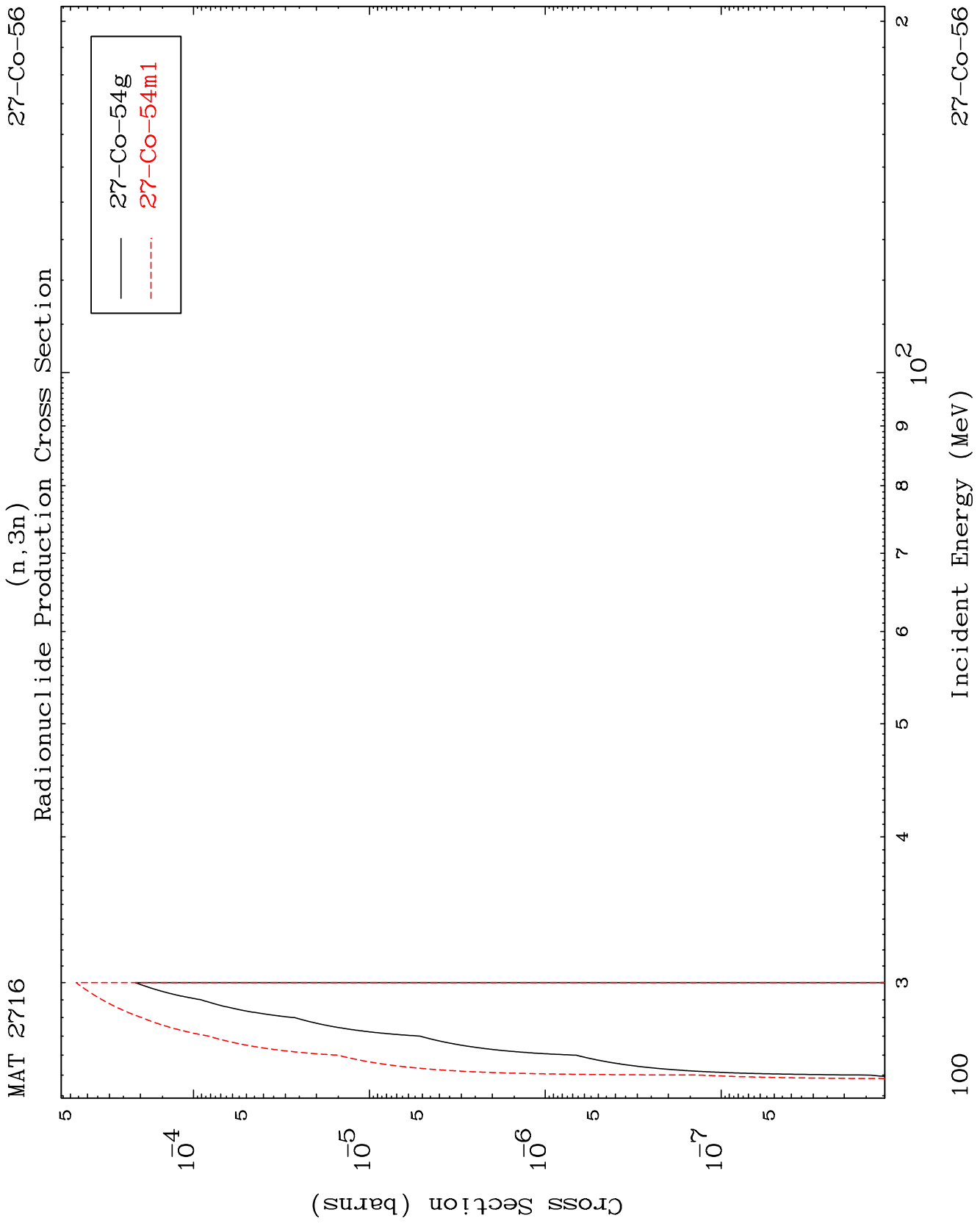


— 26-Fe-53g  
- - - 26-Fe-53m10

99

Incident Energy (MeV)

27-Co-56

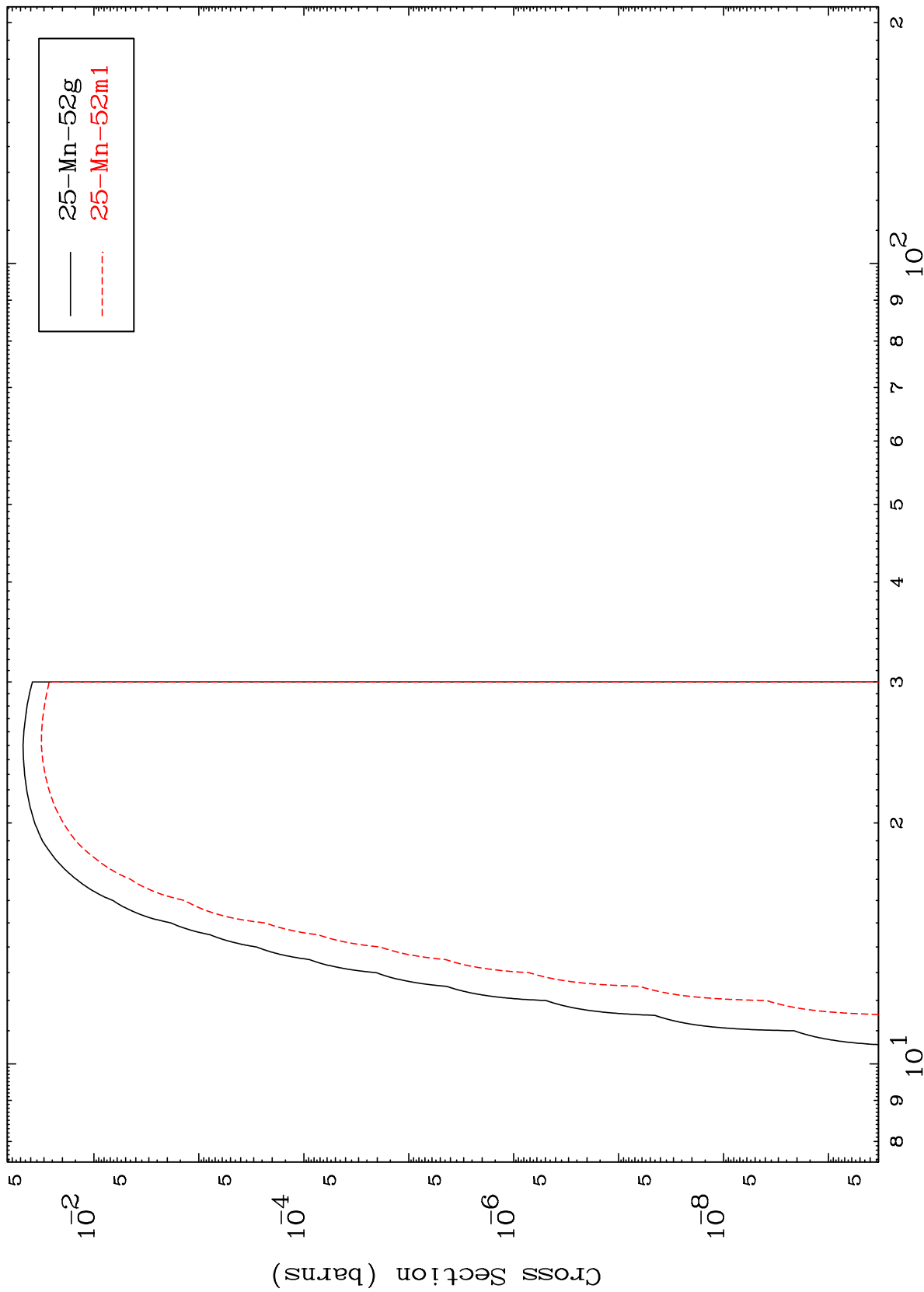


MAT 2716

$(n, n') \alpha$

27-Co-56

Radionuclide Production Cross Section



101

Incident Energy (MeV)

27-Co-56

Radionuclide Production Cross Section

