

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

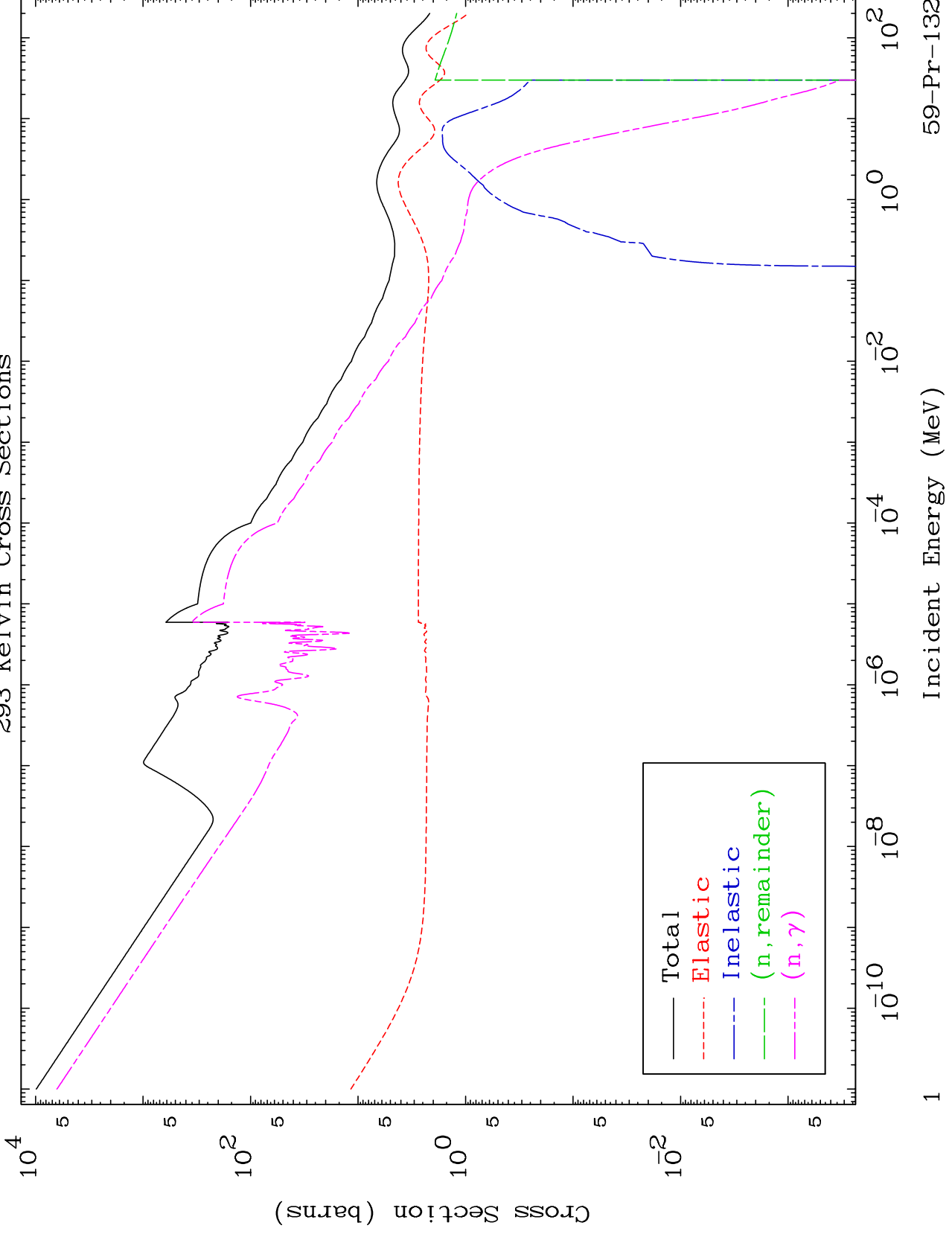
Press Mouse Button to Start

MAT 5898

Major

293 Kelvin Cross Sections

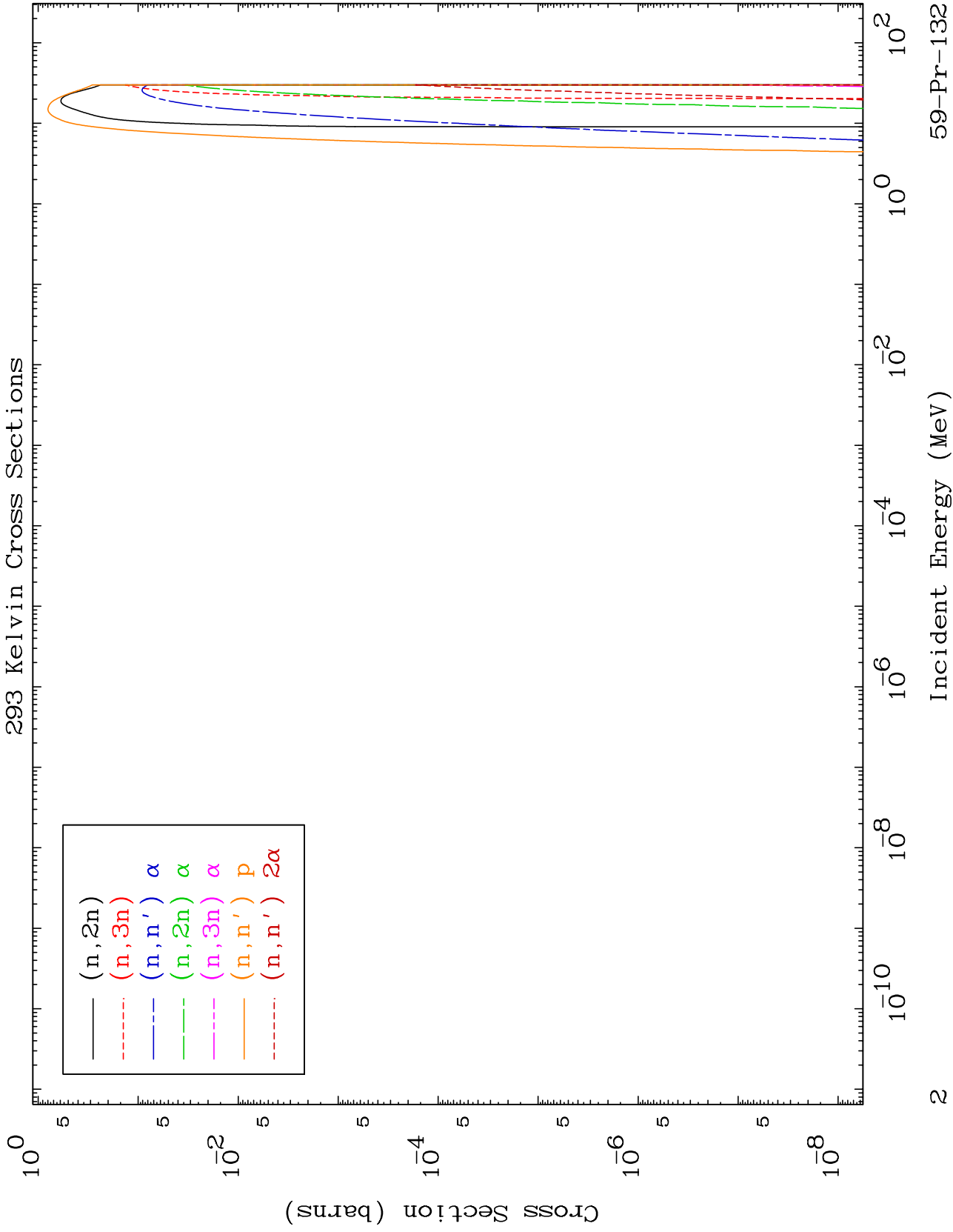
59-Pr-132

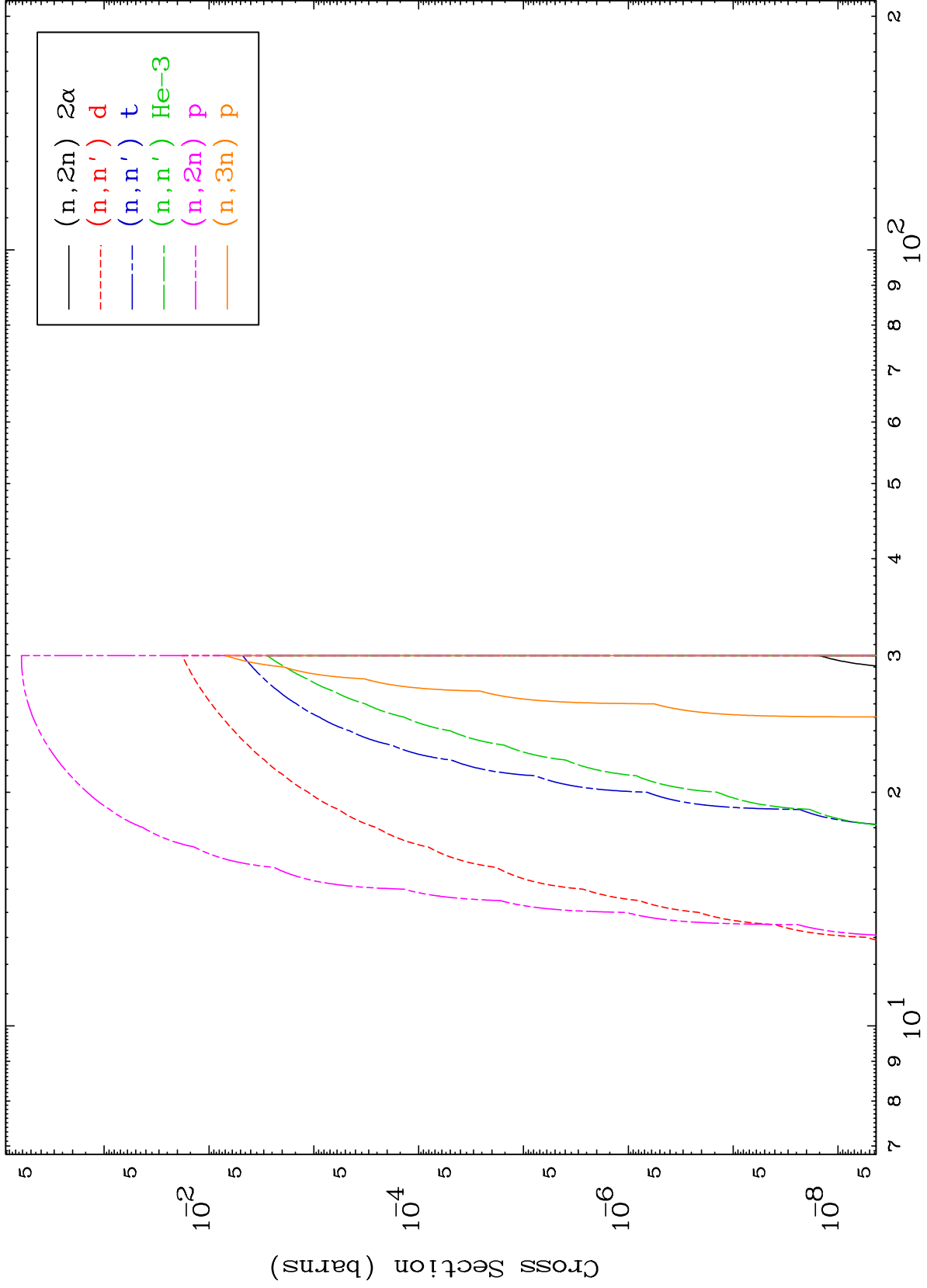


MAT 5898

Neutron Production  
293 Kelvin Cross Sections

59-Pr-132

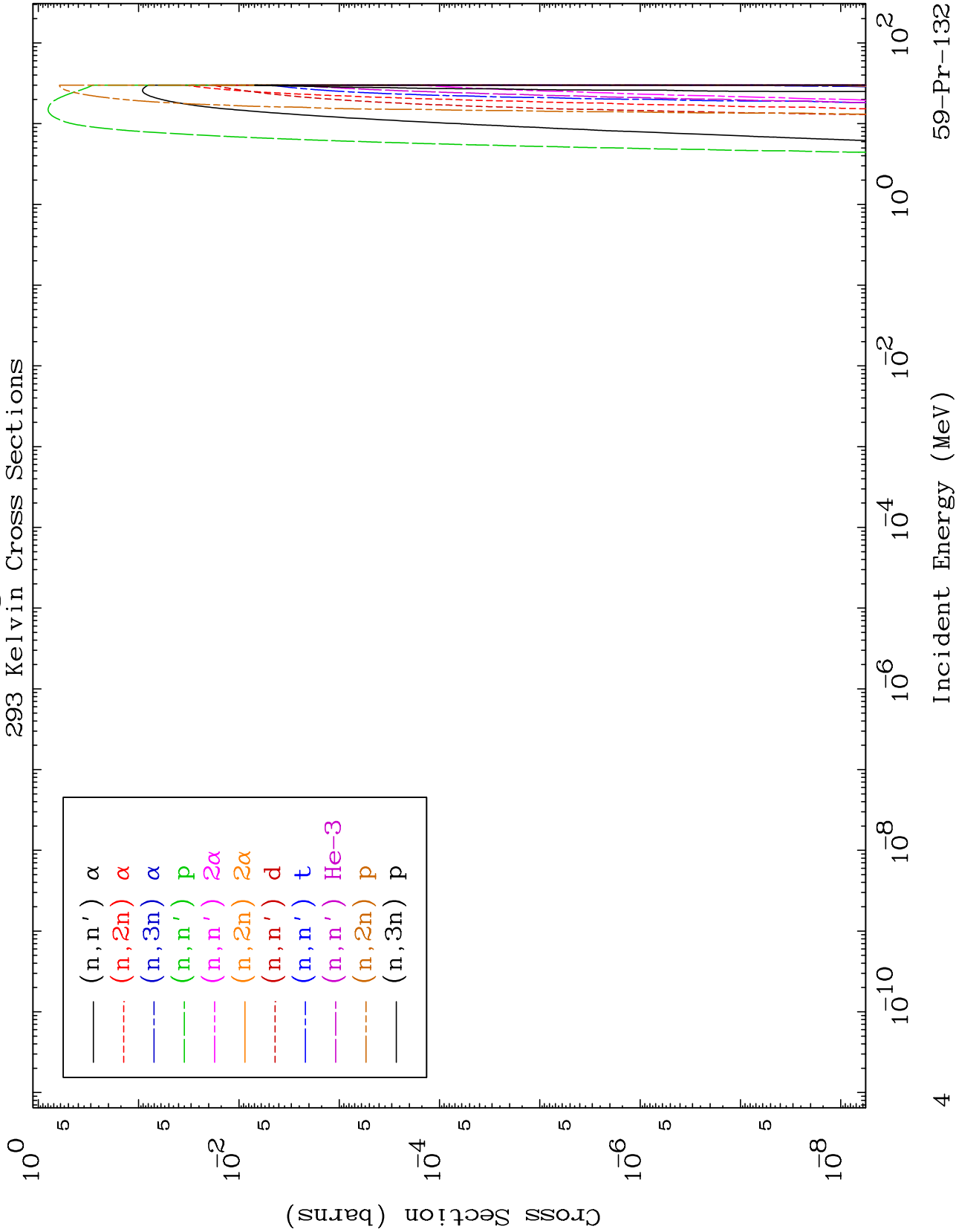




MAT 5898

Charged Particle  
293 Kelvin Cross Sections

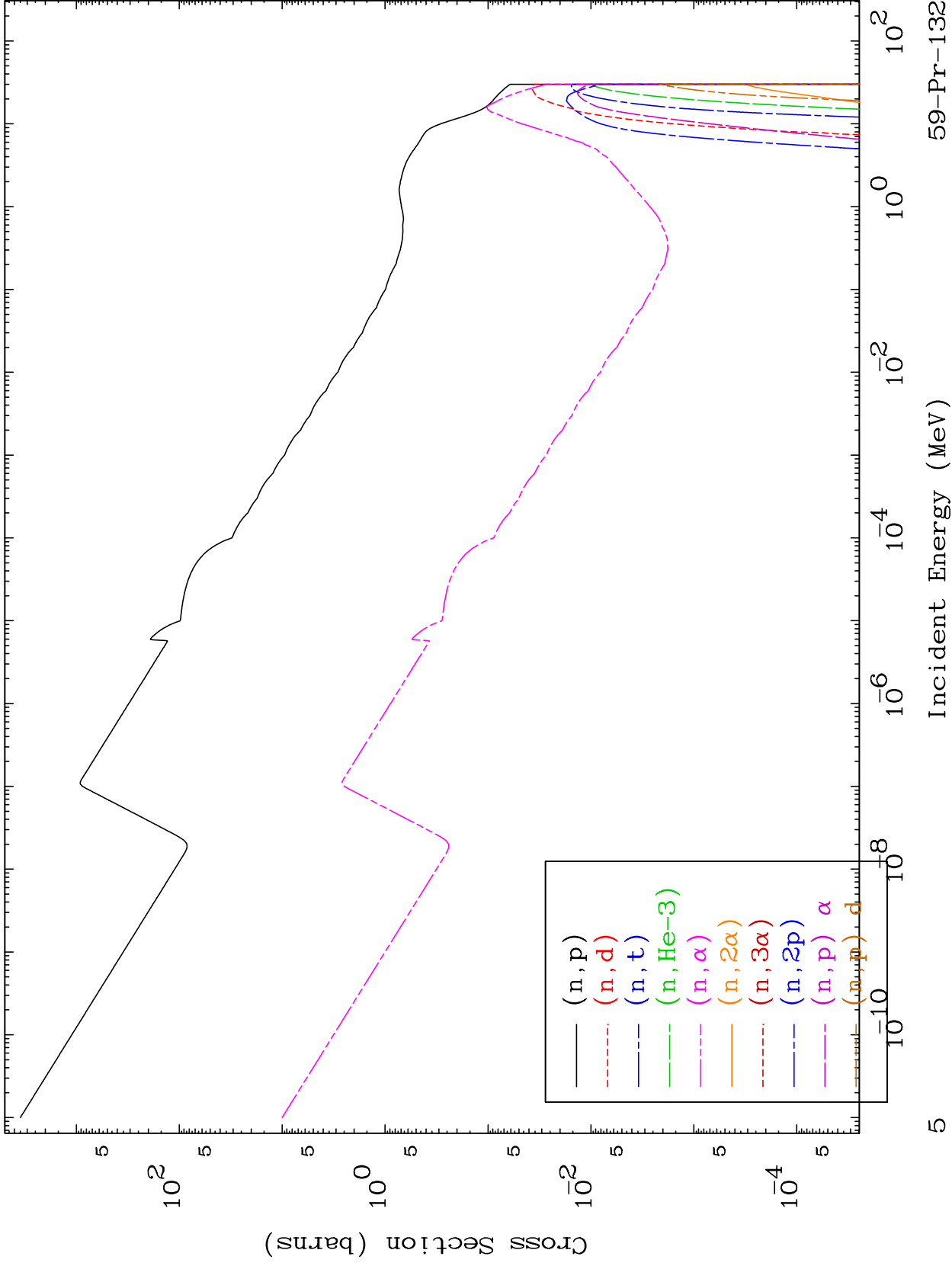
59-Pr-132



MAT 5898

Charged Particle  
293 Kelvin Cross Sections

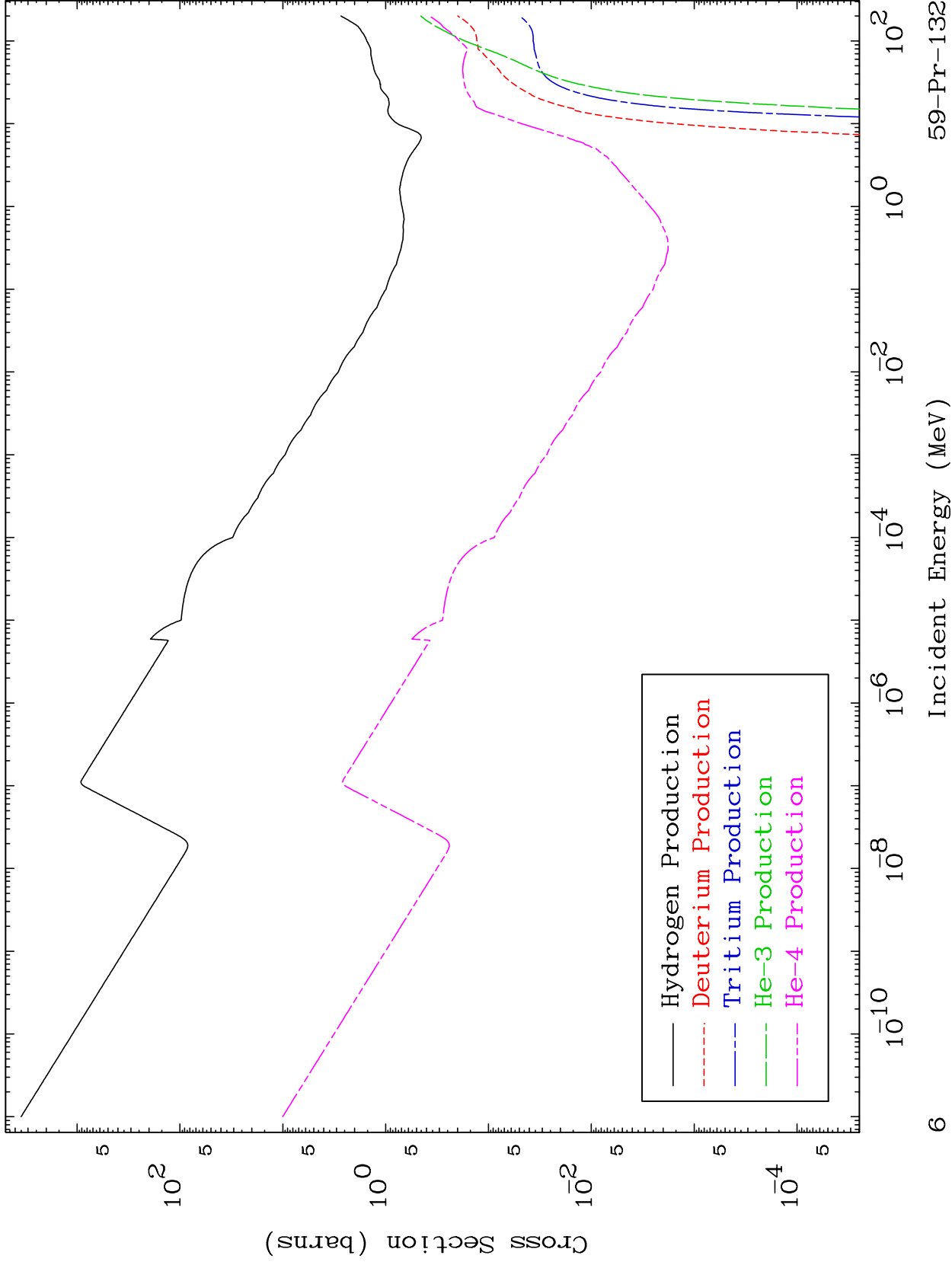
59-Pr-132



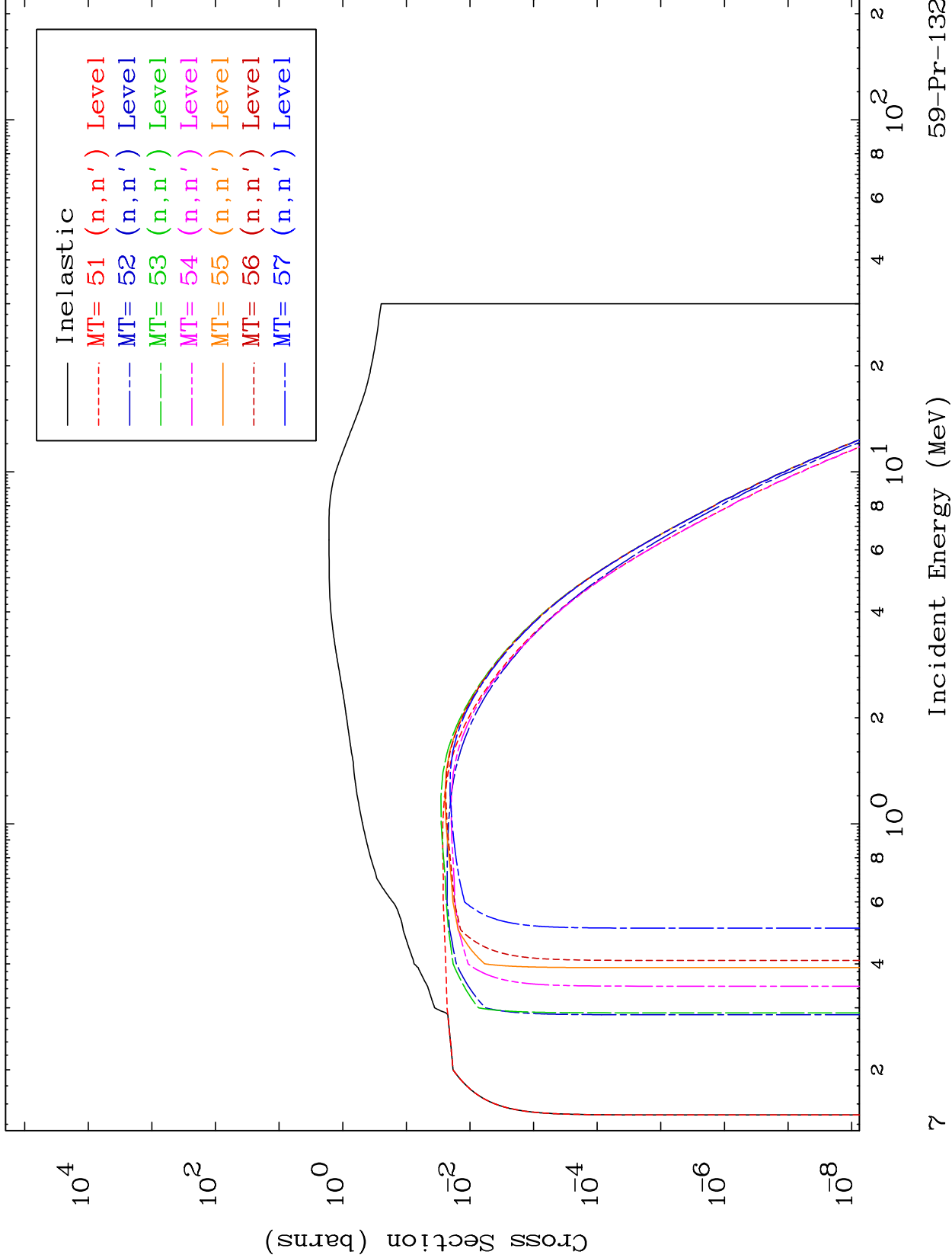
MAT 5898

Particle Production  
293 Kelvin Cross Sections

59-Pr-132

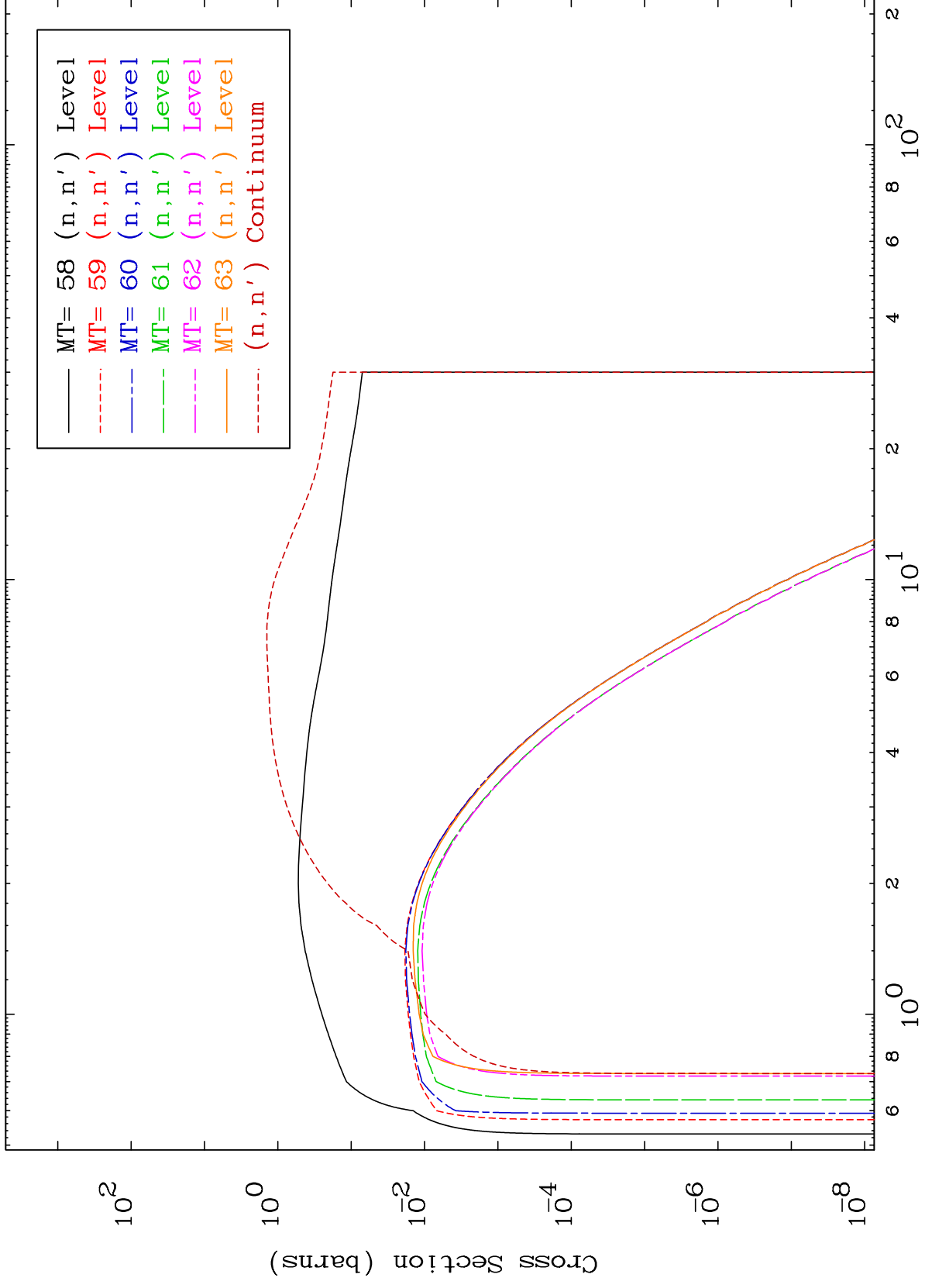


293 Kelvin Cross Sections





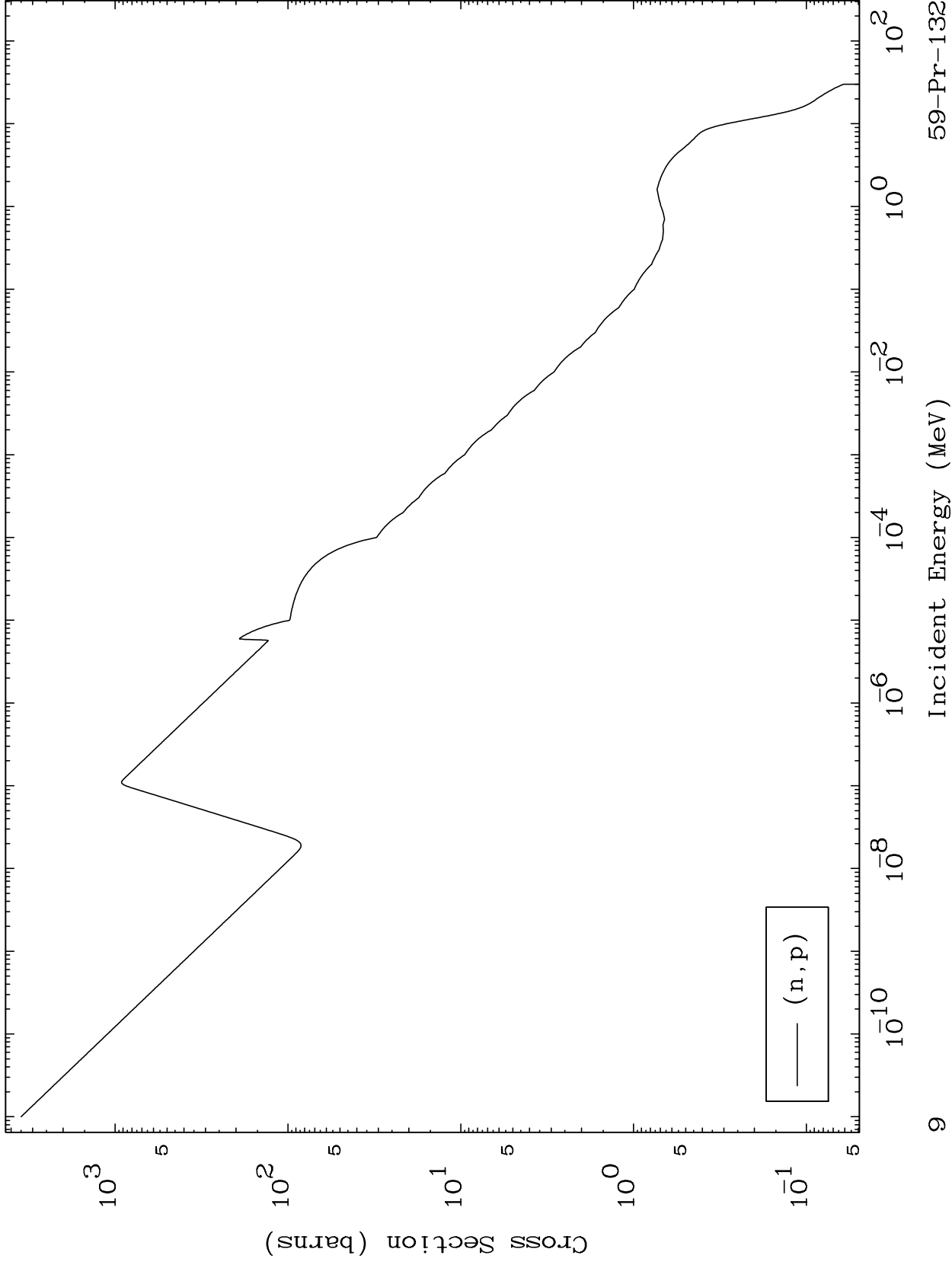
293 Kelvin Cross Sections



MAT 5898

(n,p) Levels  
293 Kelvin Cross Sections

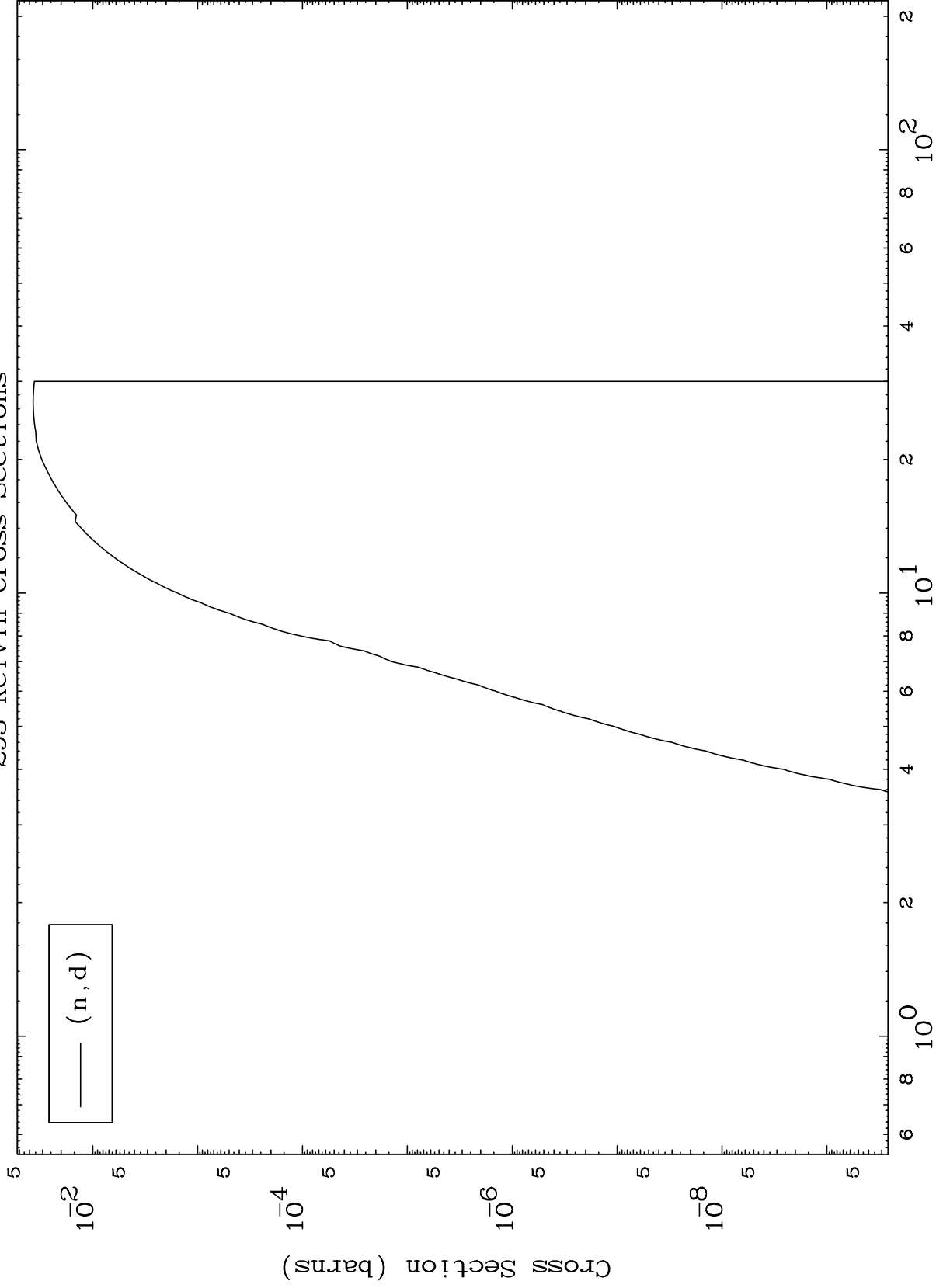
59-Pr-132



MAT 5898

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-132



Incident Energy (MeV)

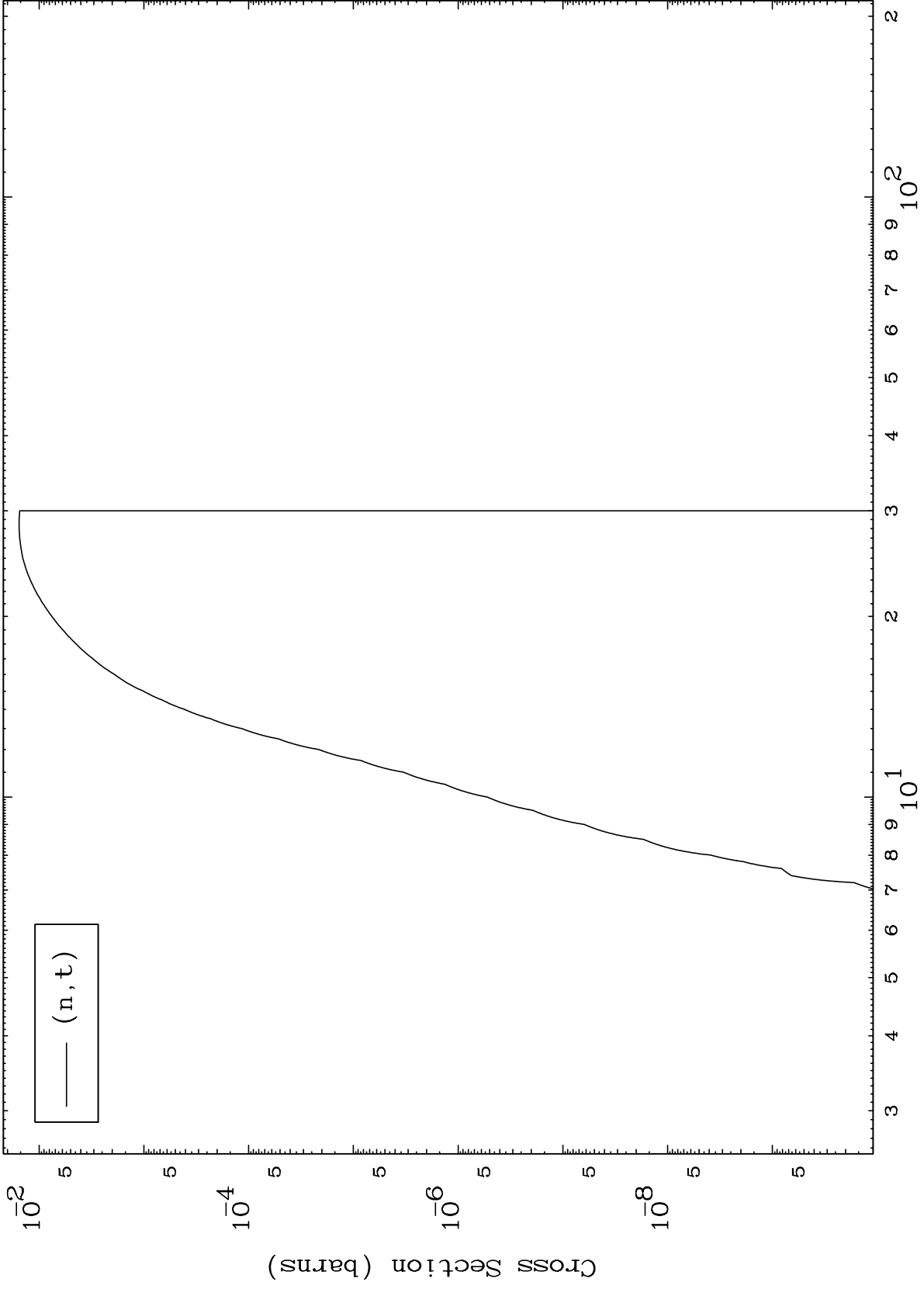
59-Pr-132

10

MAT 5898

(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-132

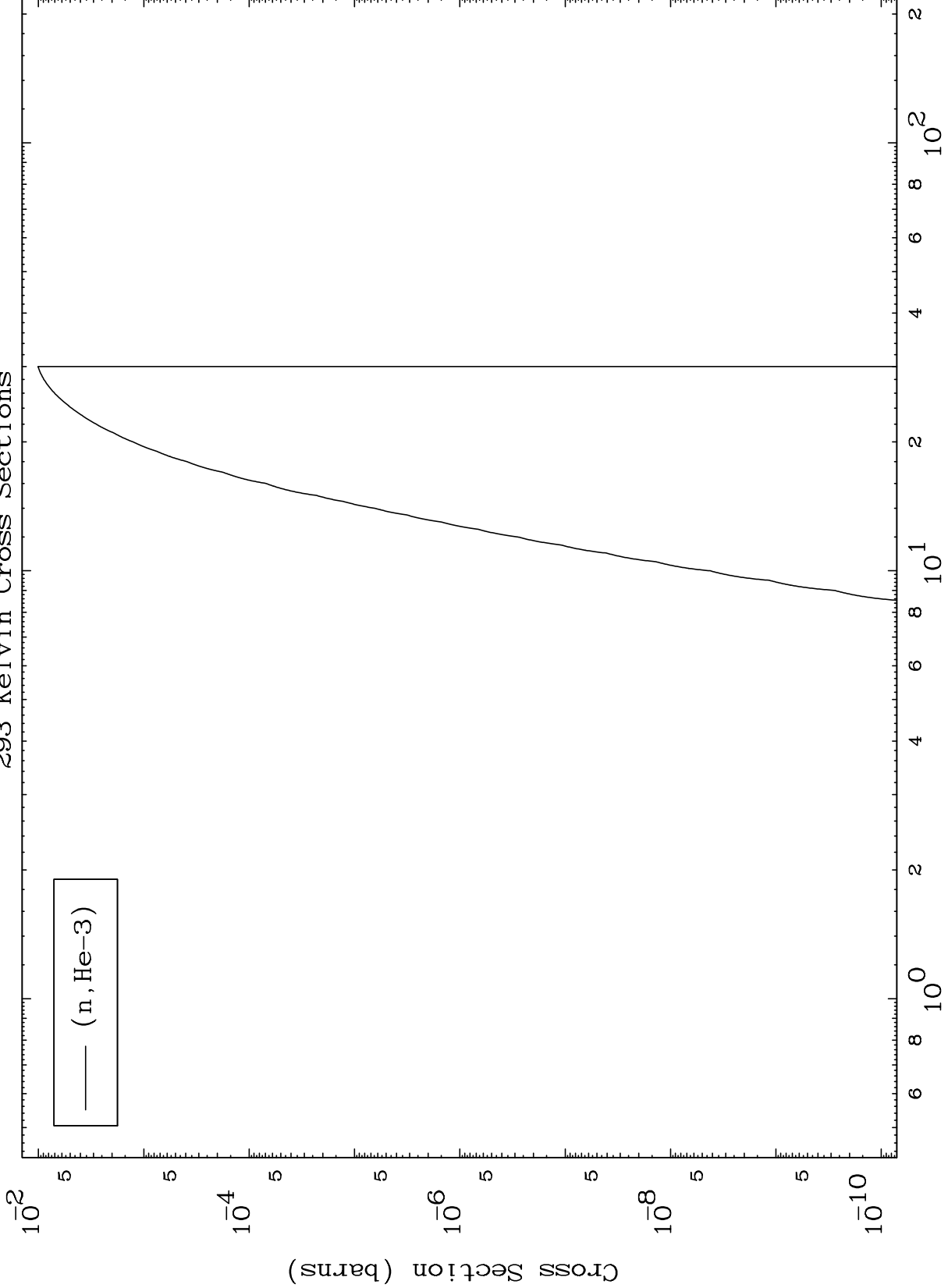


MAT 5898

(n,He3) Levels

59-Pr-132

293 Kelvin Cross Sections



12

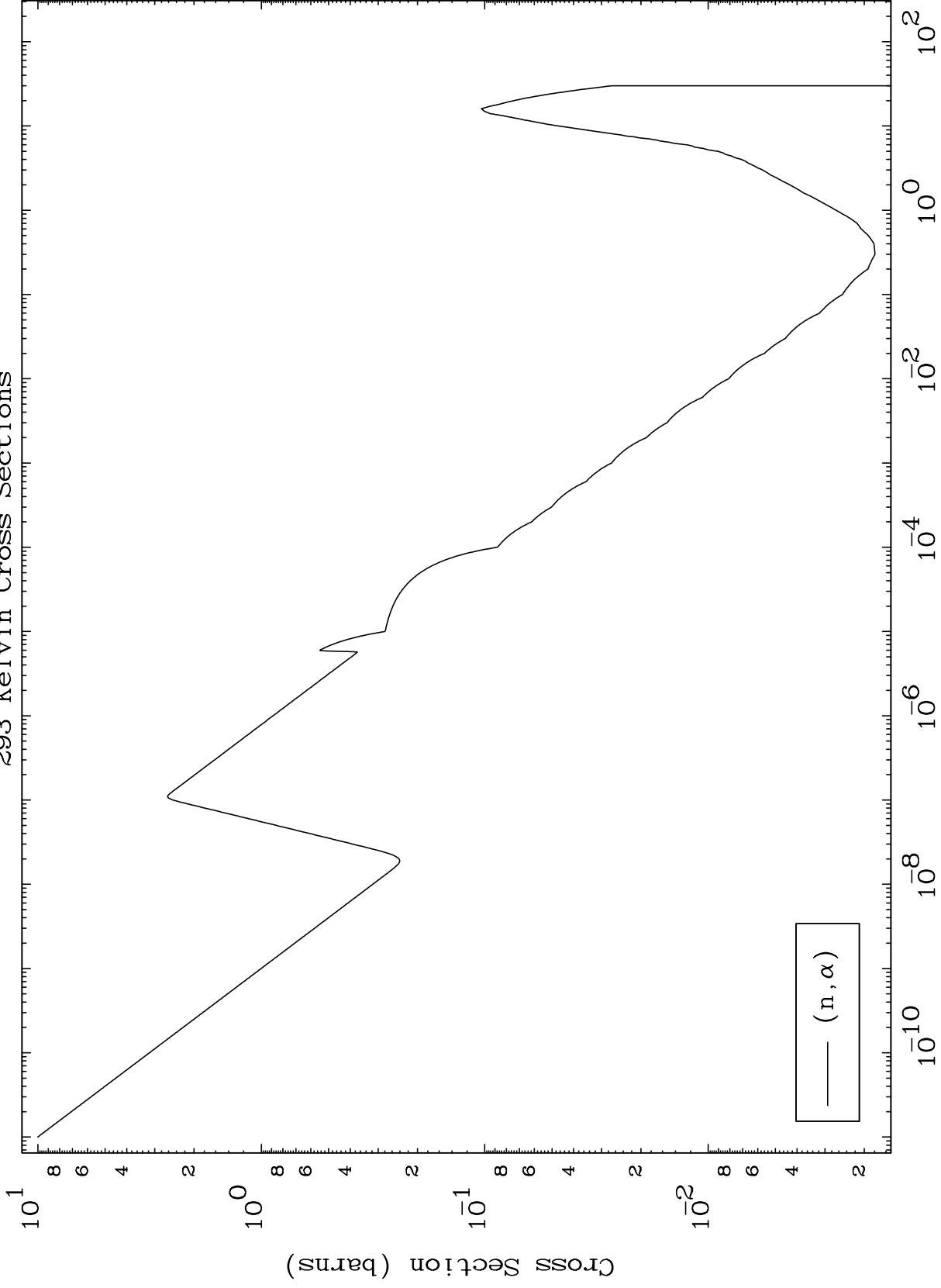
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,α) Levels  
293 Kelvin Cross Sections

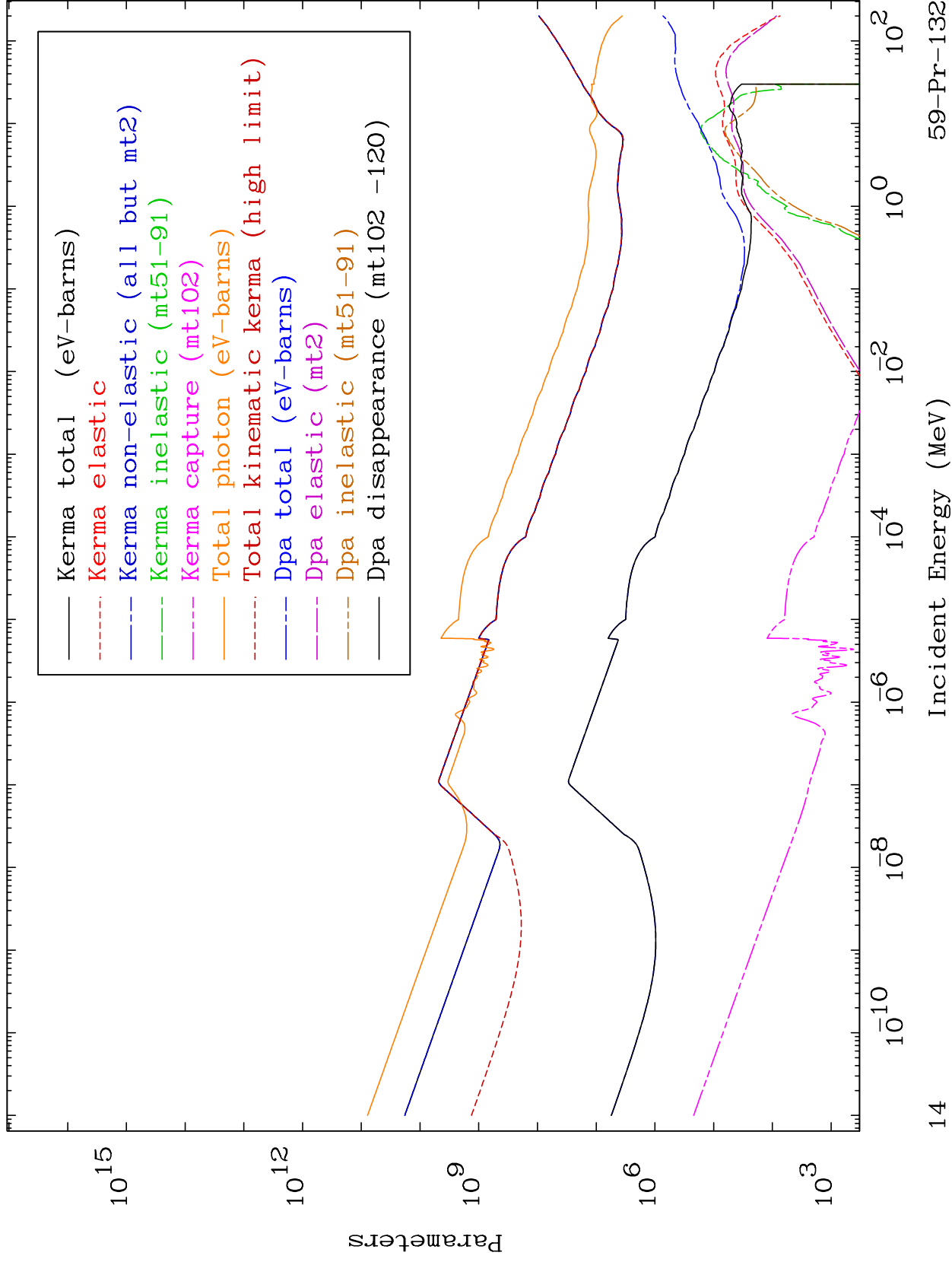
59-Pr-132



13

Incident Energy (MeV)

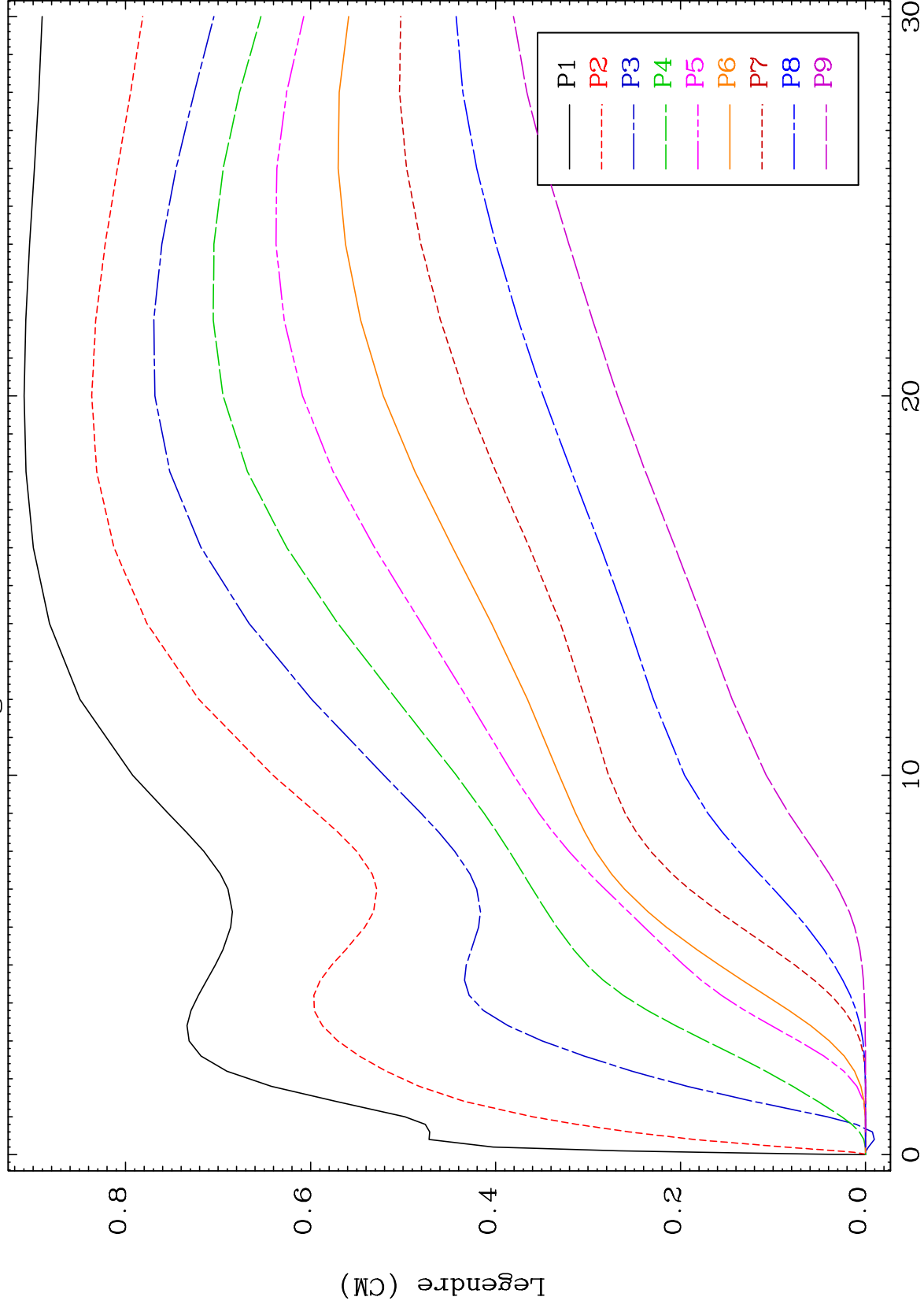
59-Pr-132



MAT 5898

Elastic Legendre Coefficients

59-Pr-132



15

Incident Energy (MeV)

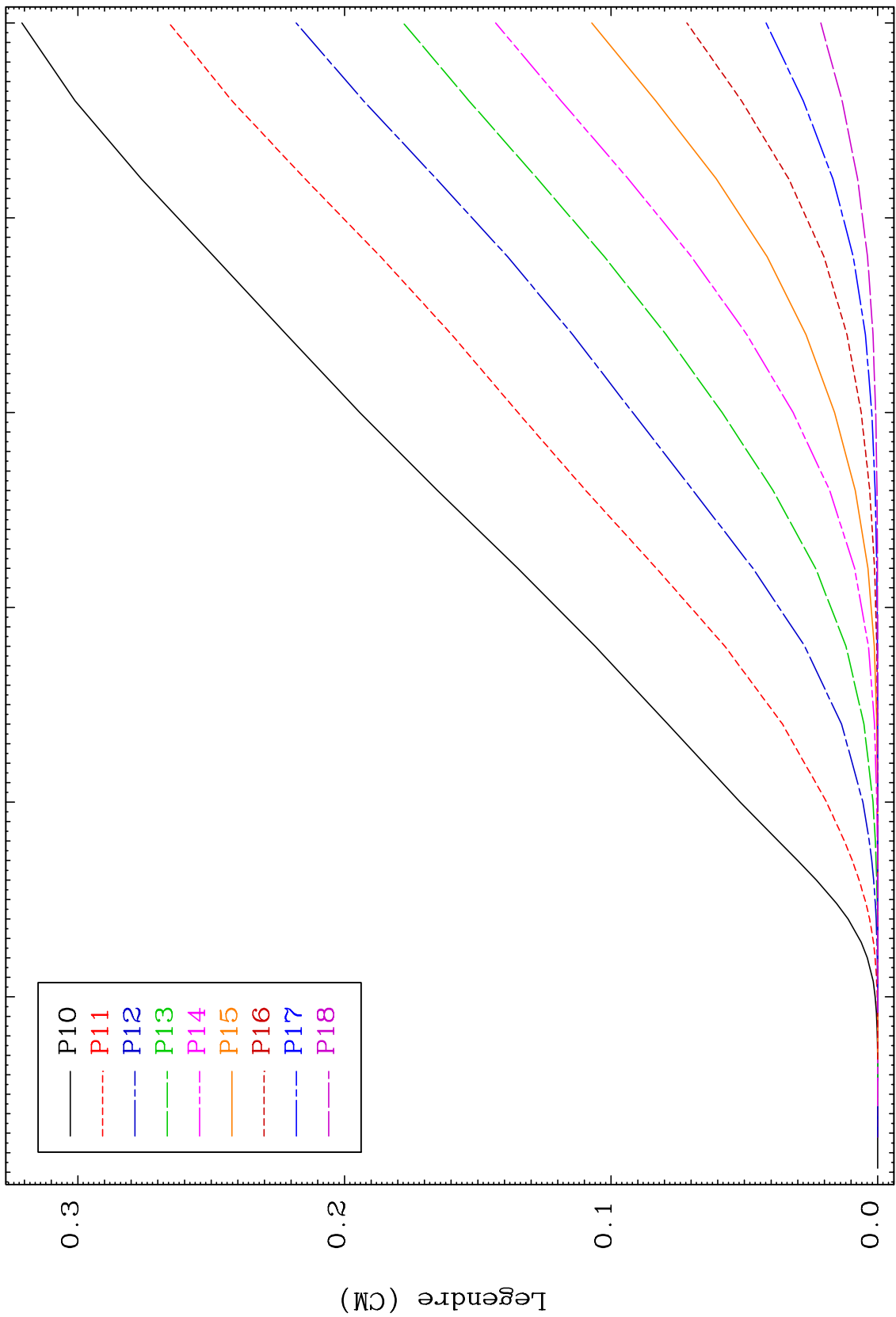
59-Pr-132



MAT 5898

Elastic Legendre Coefficients

59-Pr-132



16

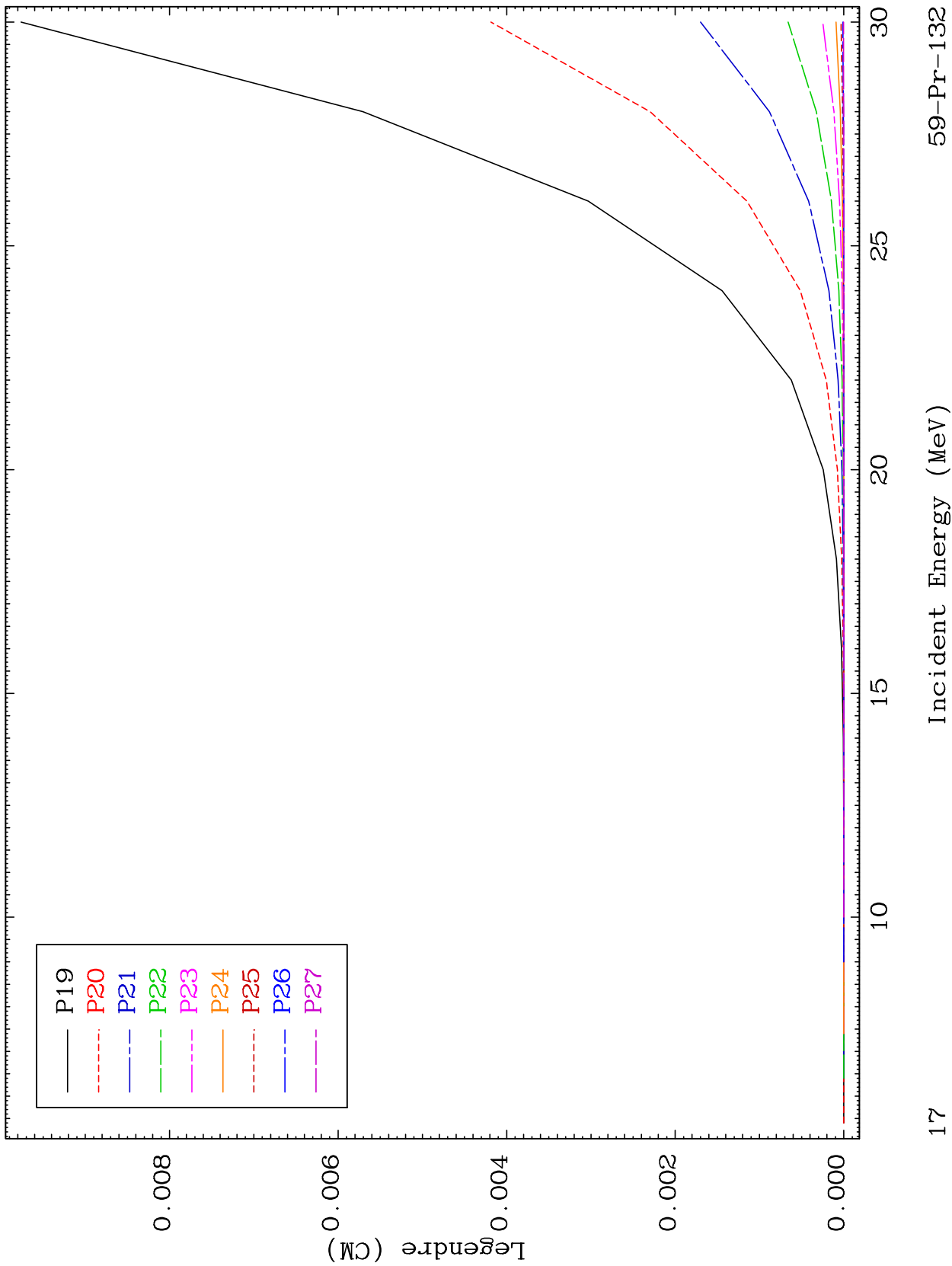
Incident Energy (MeV)

59-Pr-132

MAT 5898

### Elastic Legendre Coefficients

59-Pr-132



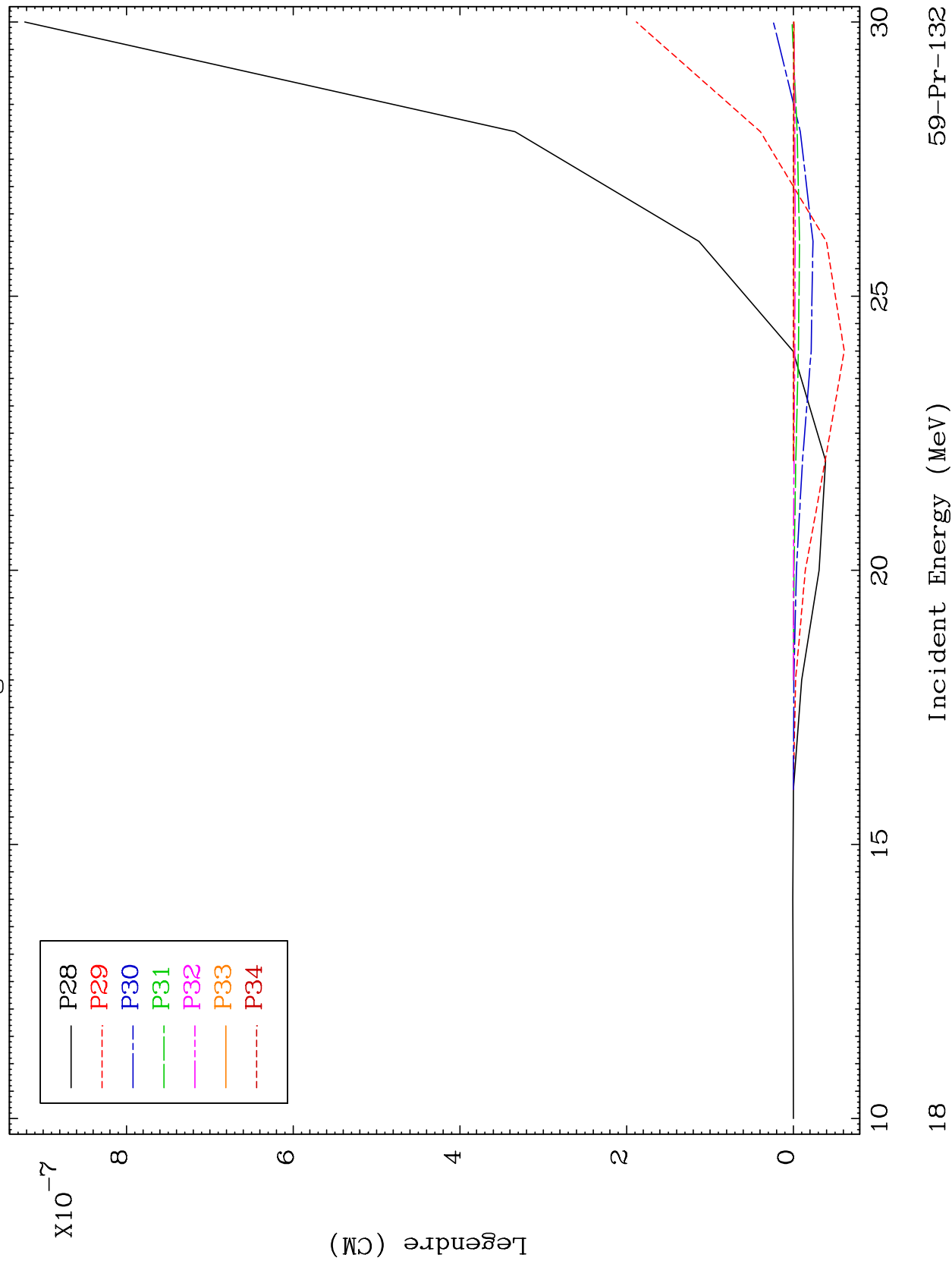
17

59-Pr-132

MAT 5898

Elastic Legendre Coefficients

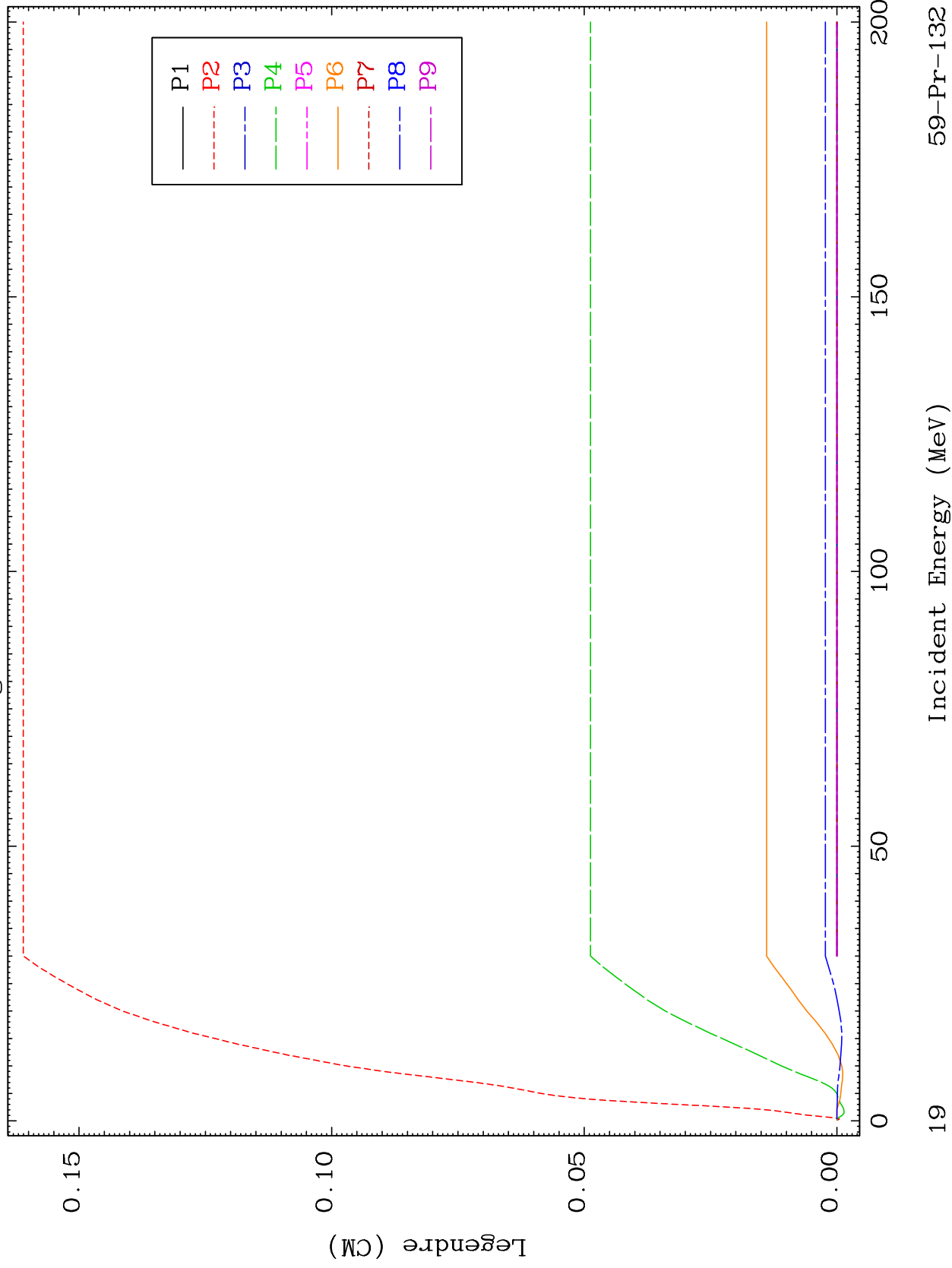
59-Pr-132



MAT 5898

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

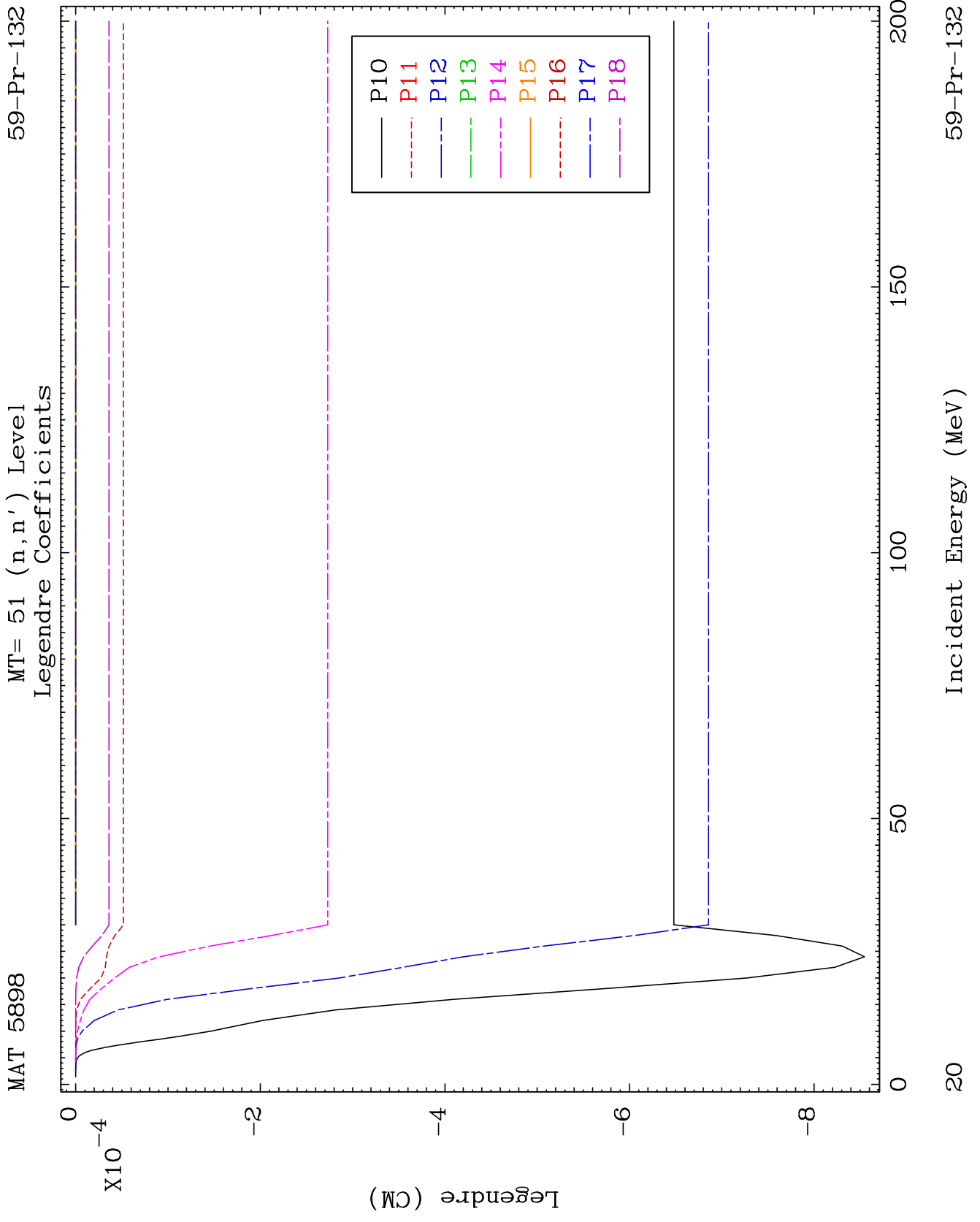
59-Pr-132



59-Pr-132

Incident Energy (MeV)

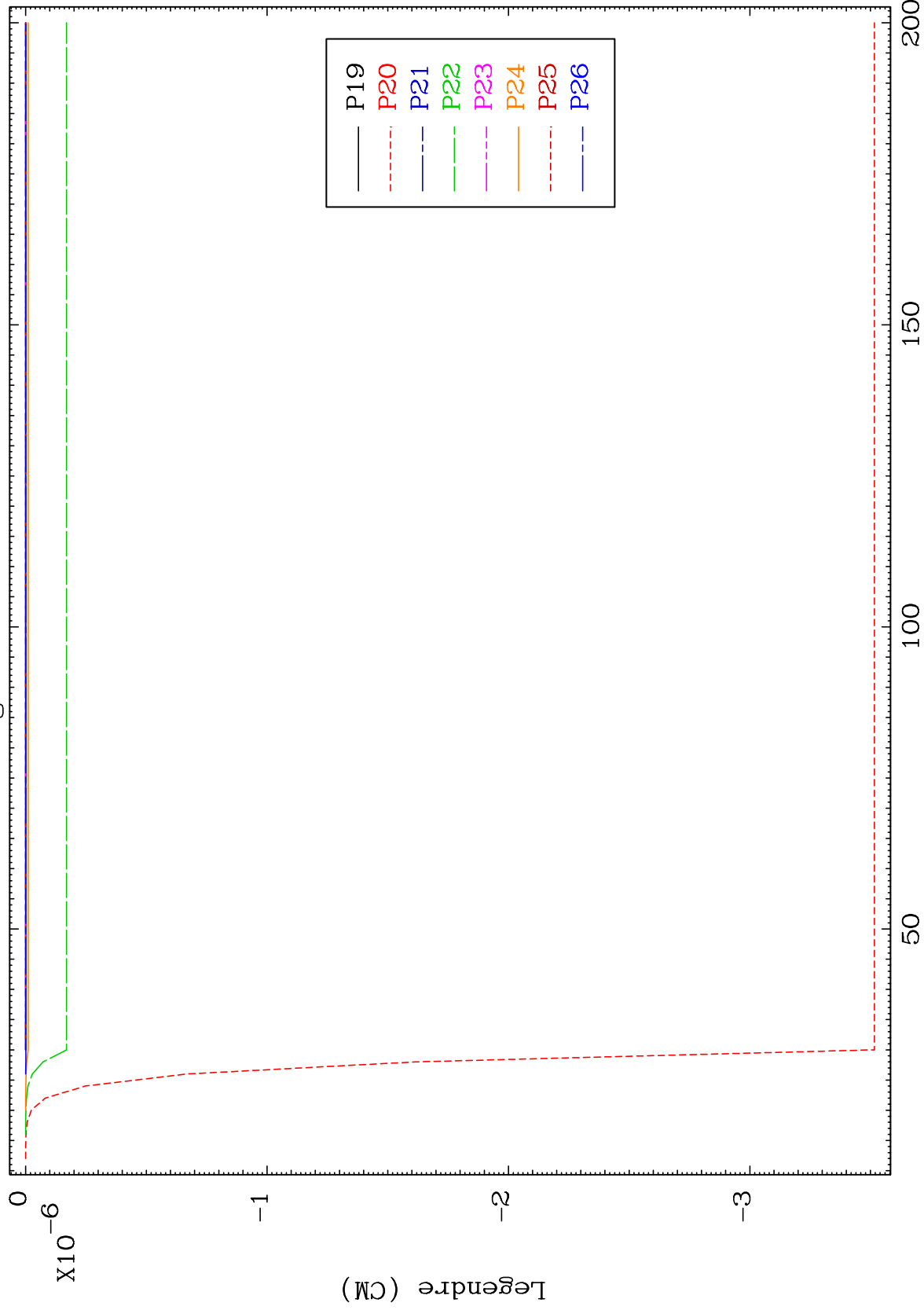
19



MAT 5898

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

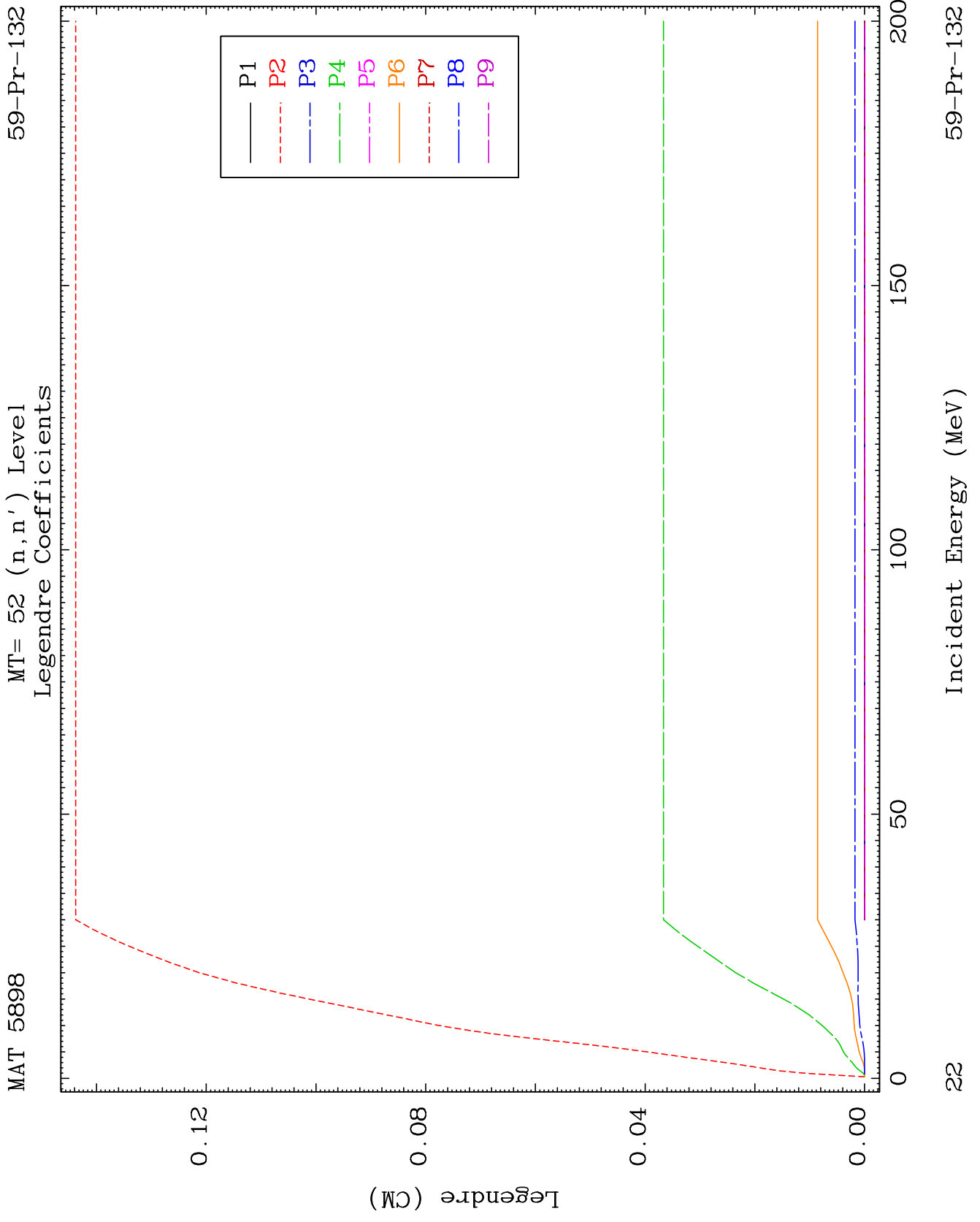
59-Pr-132



21

Incident Energy (MeV)

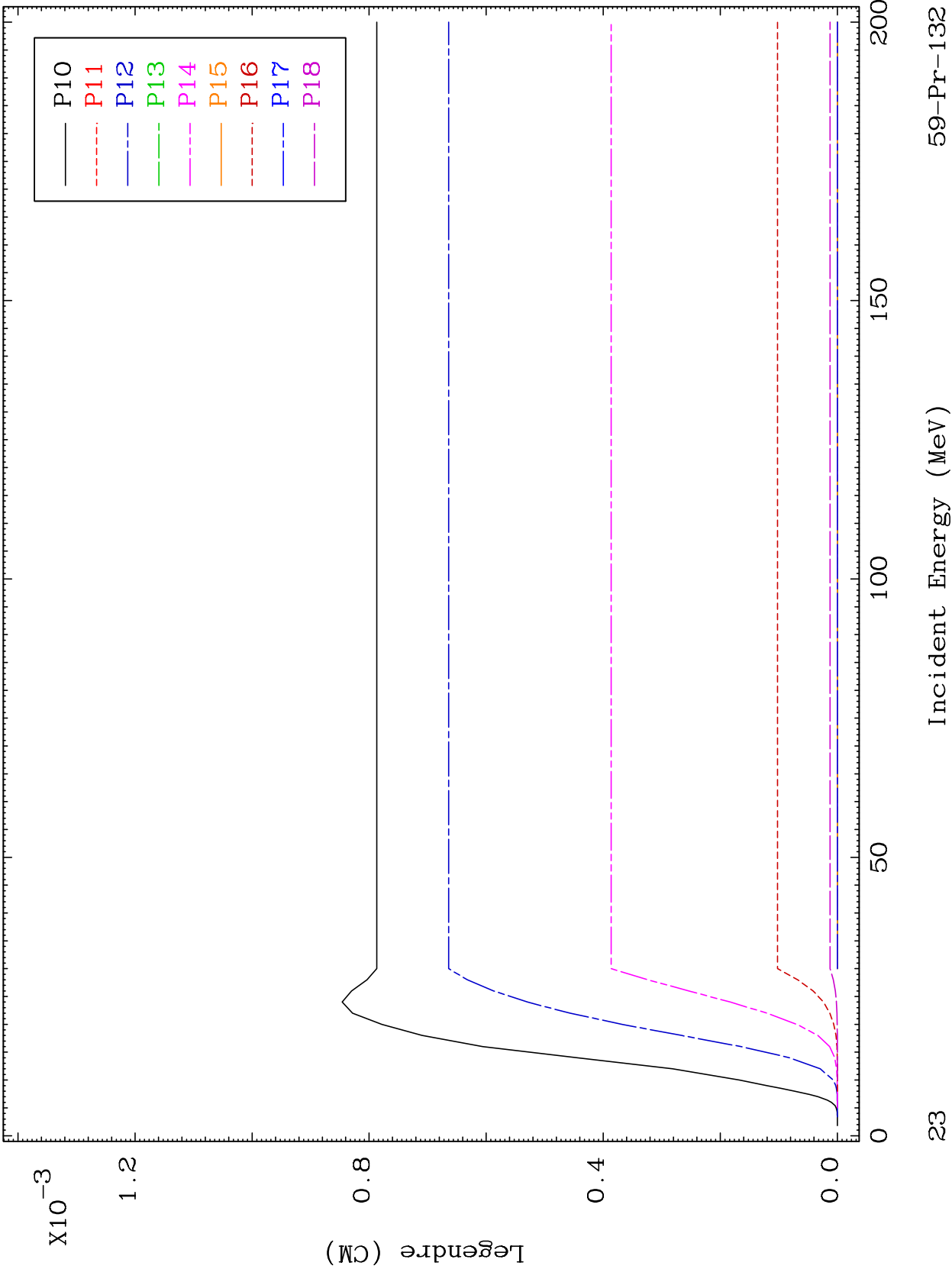
59-Pr-132



MAT 5898

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

59-Pr-132



59-Pr-132

Incident Energy (MeV)

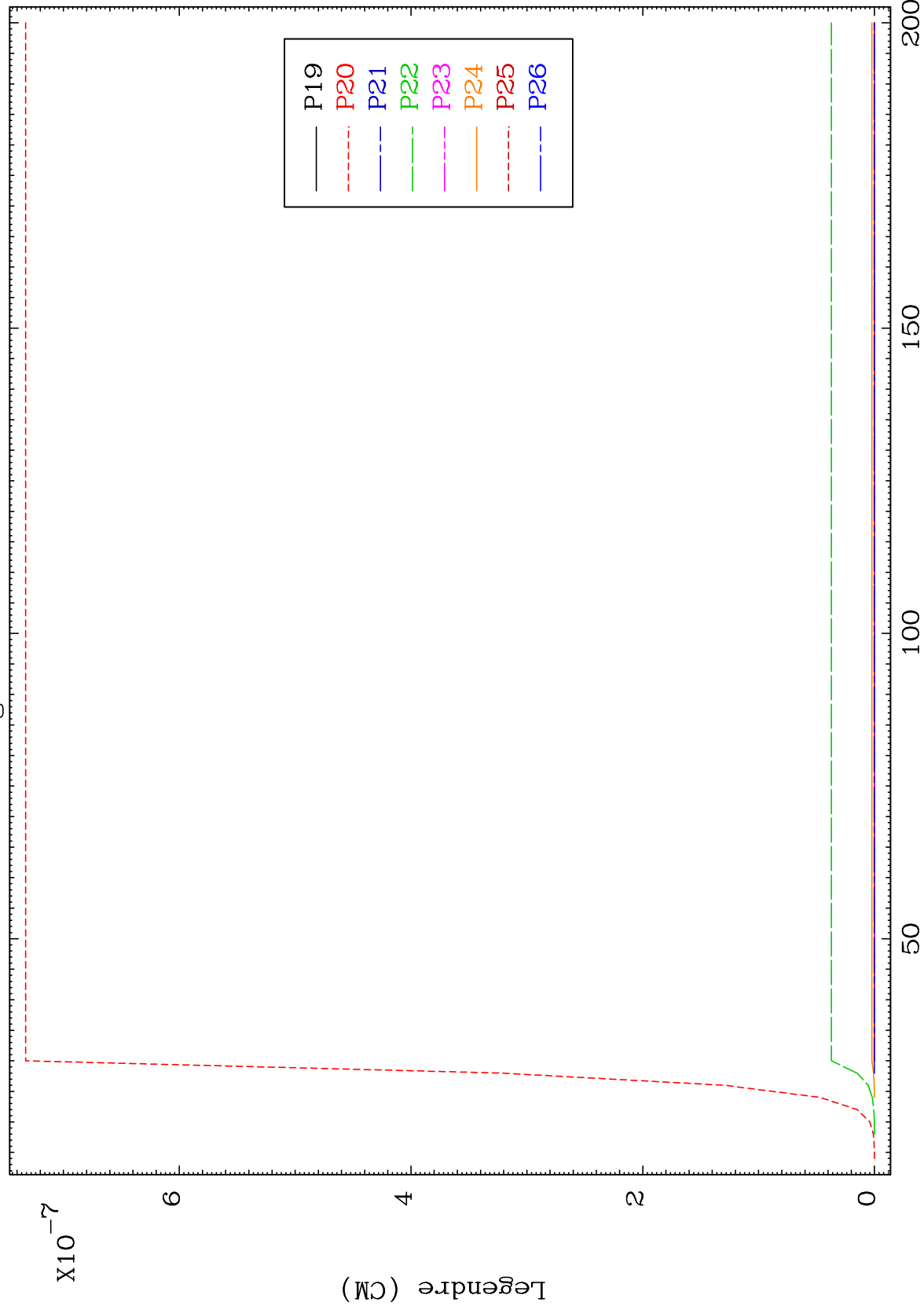
23



MAT 5898

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

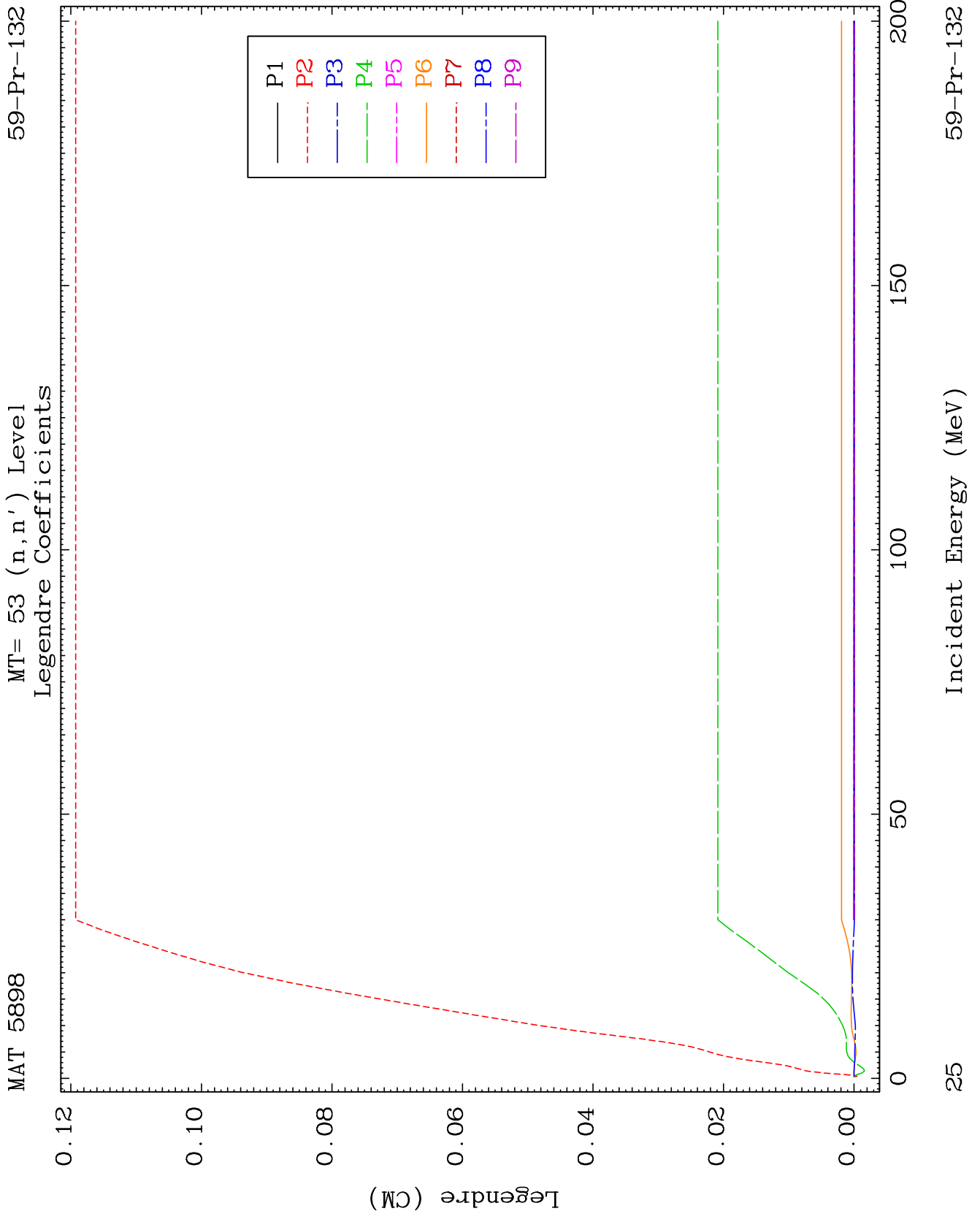
59-Pr-132

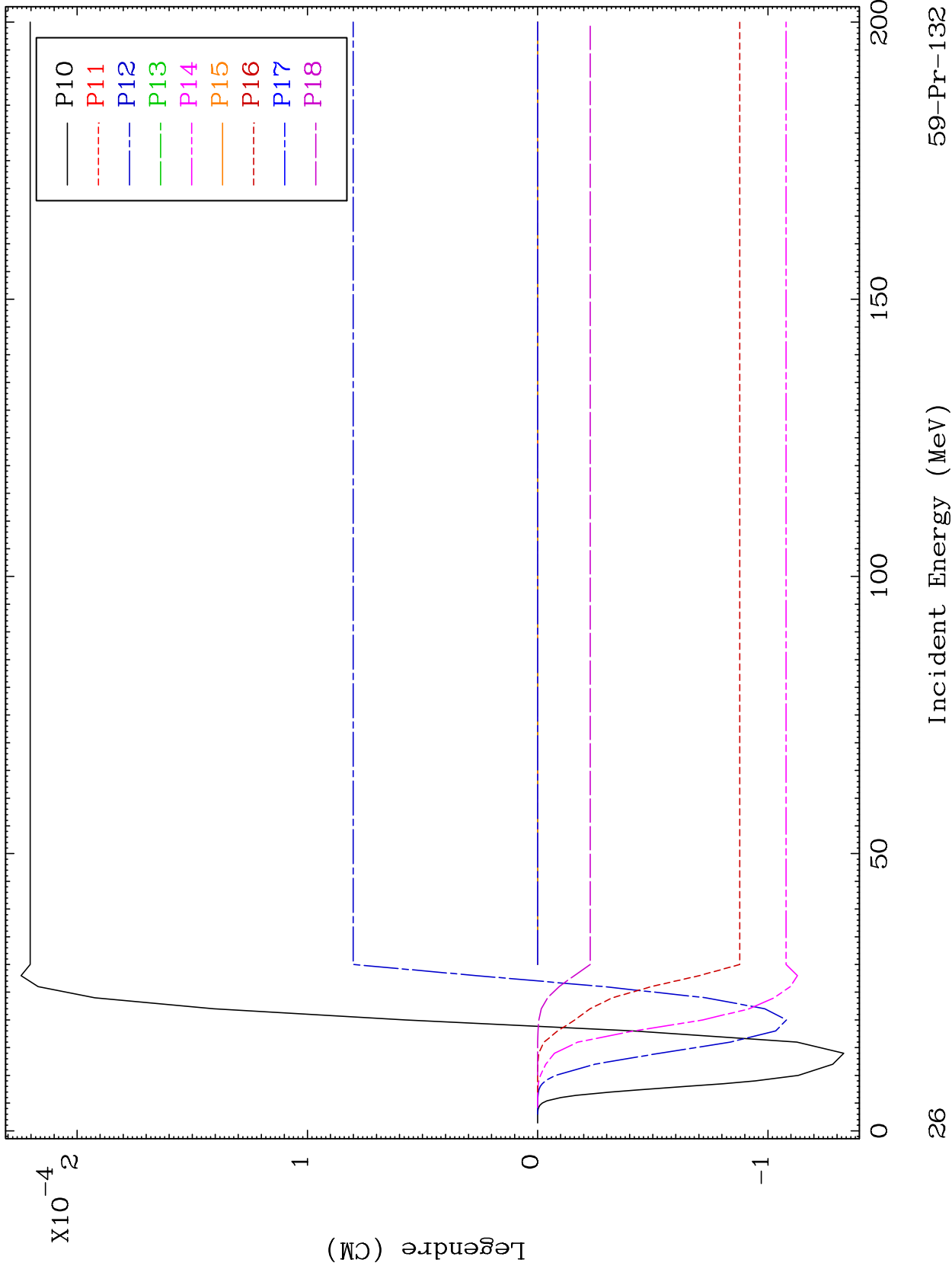


24

Incident Energy (MeV)

59-Pr-132

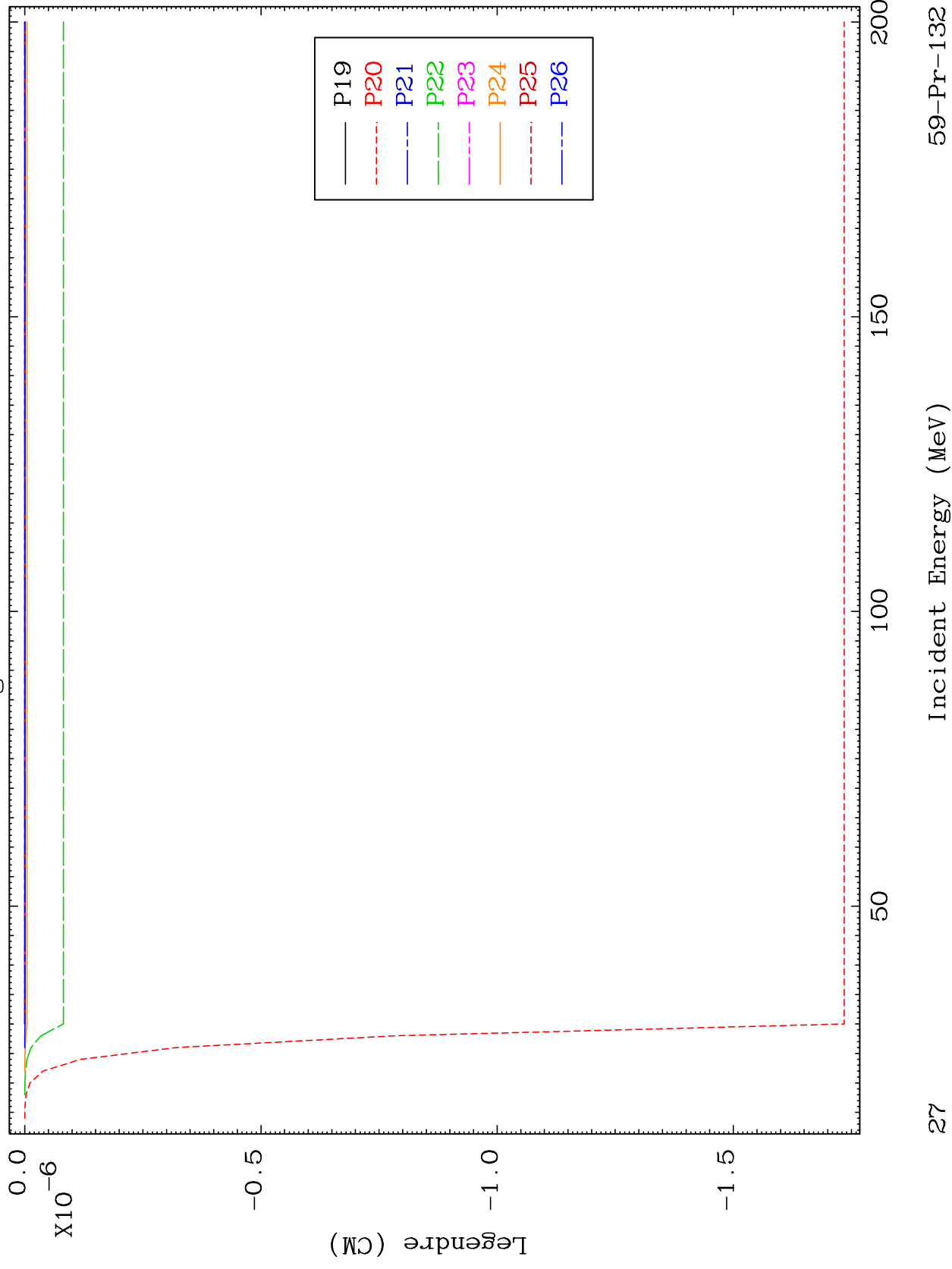




MAT 5898

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

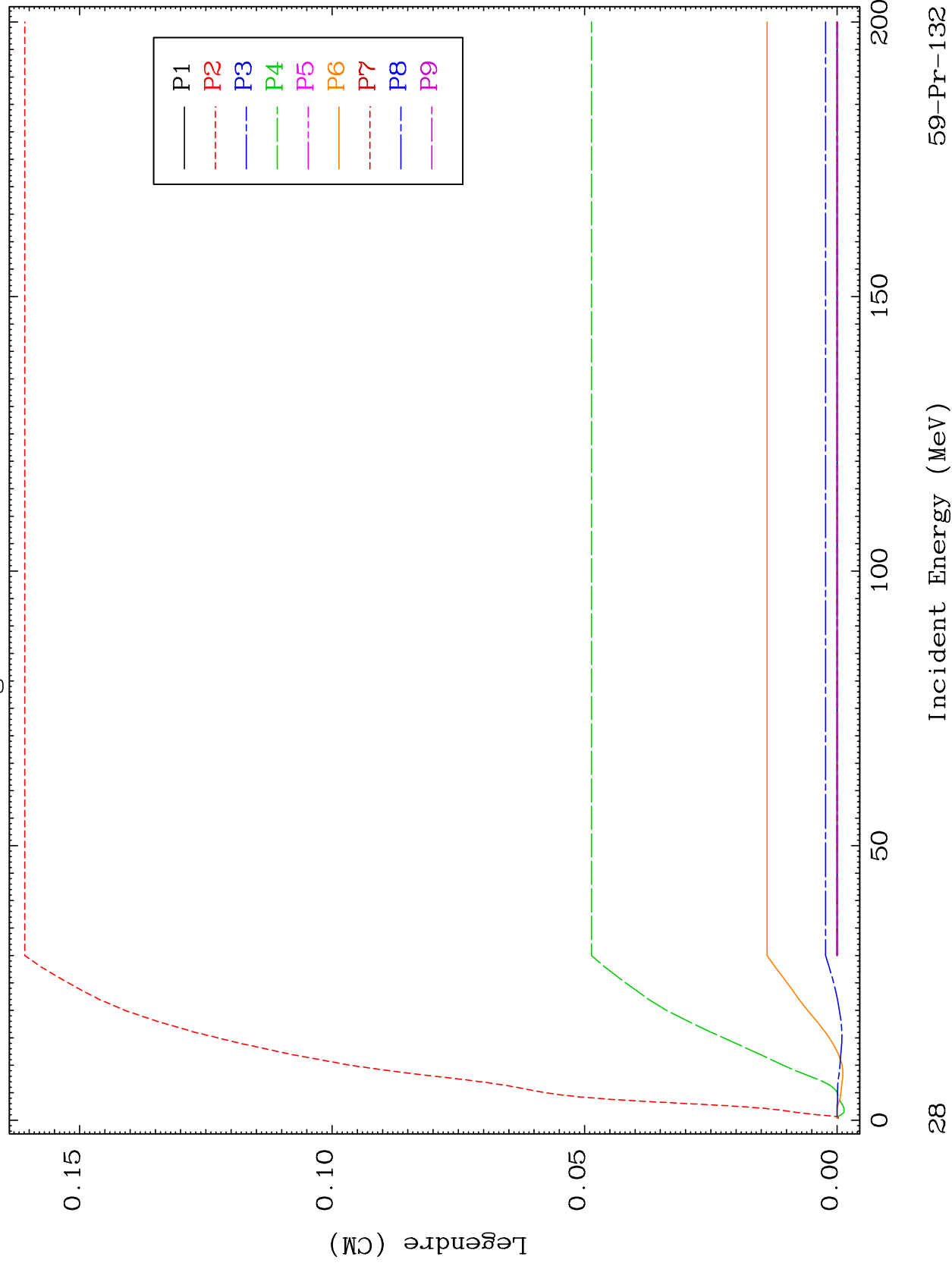
59-Pr-132



MAT 5898

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

59-Pr-132



59-Pr-132

Incident Energy (MeV)

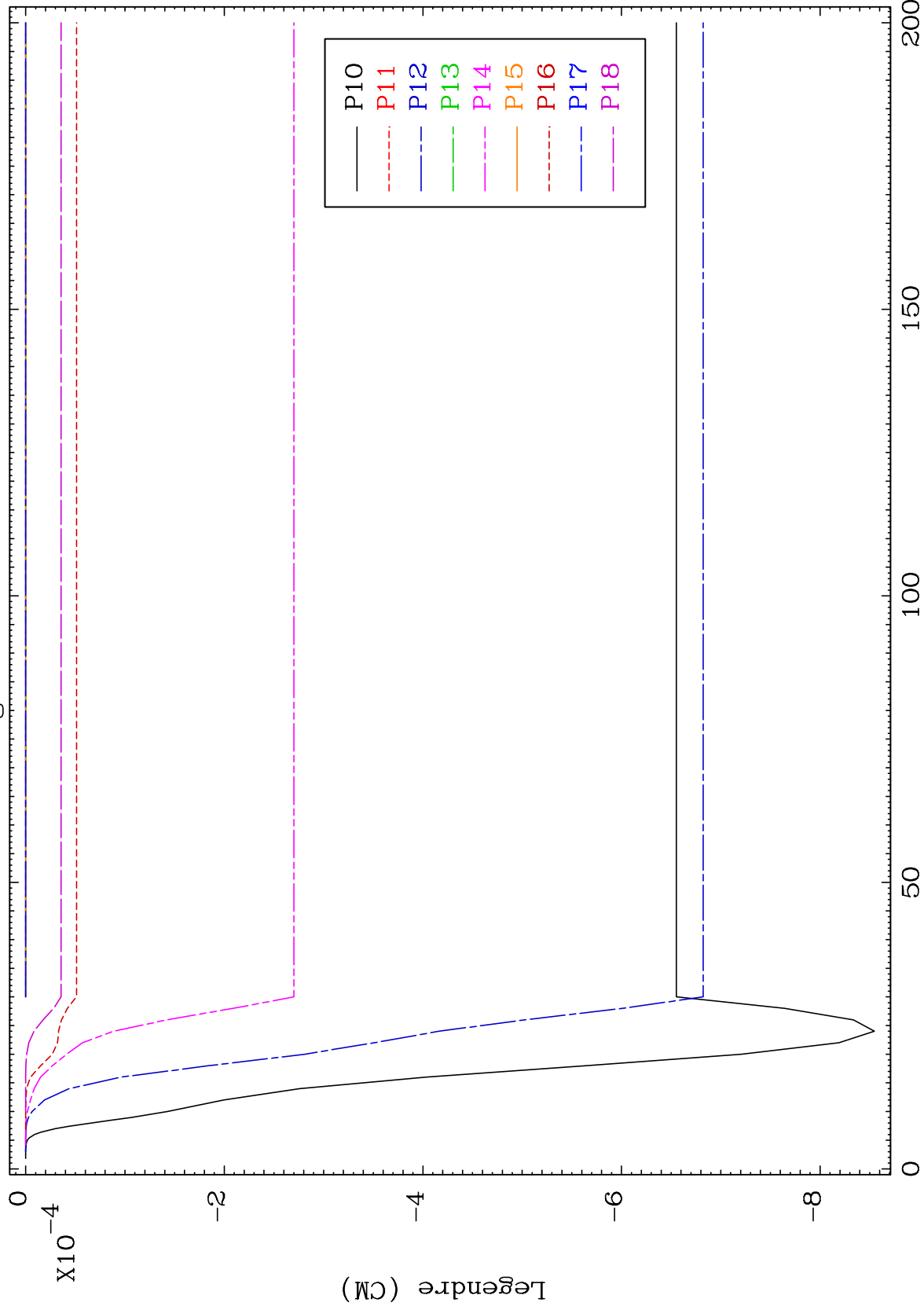
28

MAT 5898

MT= 54 (n,n') Level

59-Pr-132

Legendre Coefficients



29

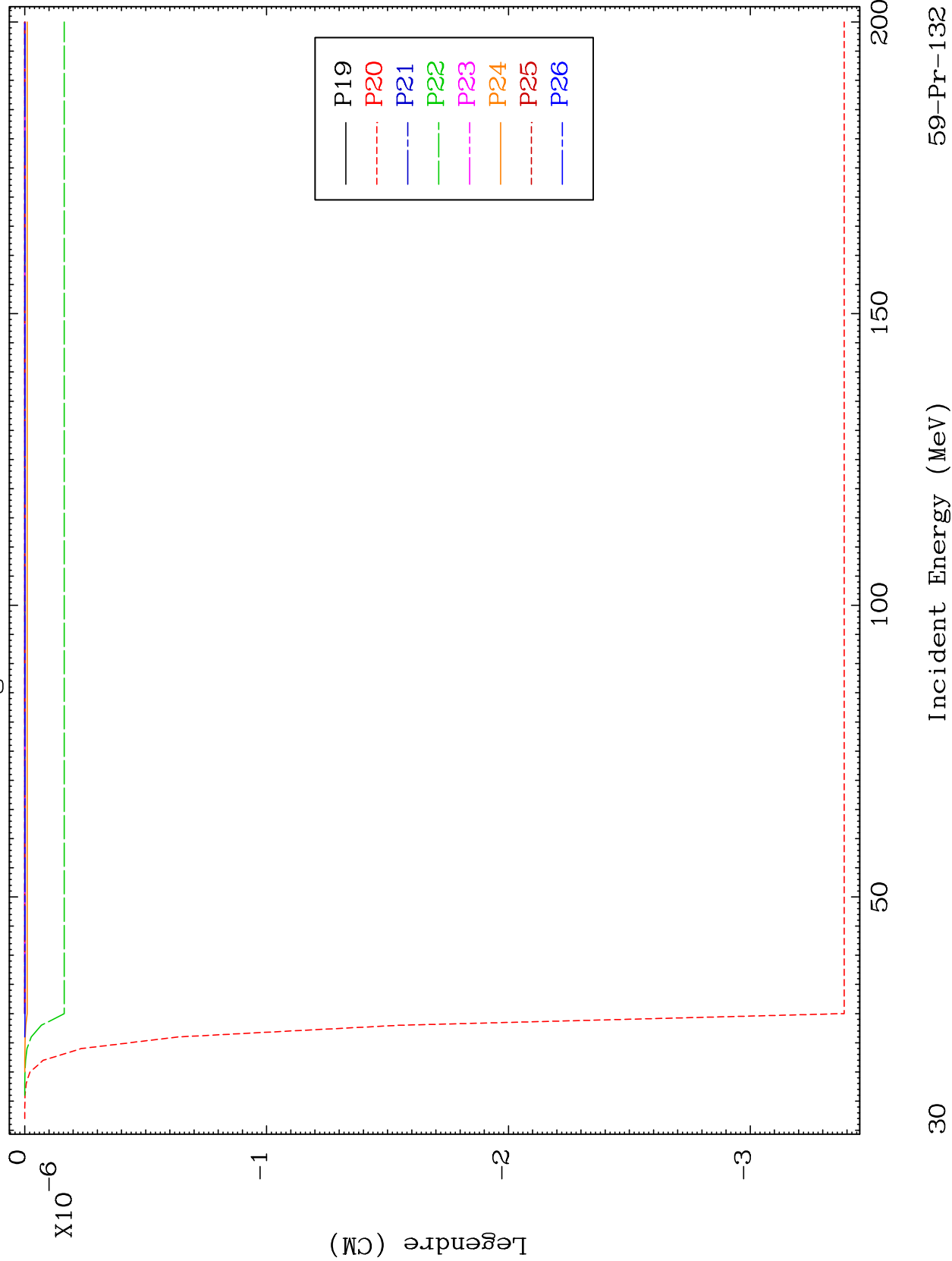
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



59-Pr-132

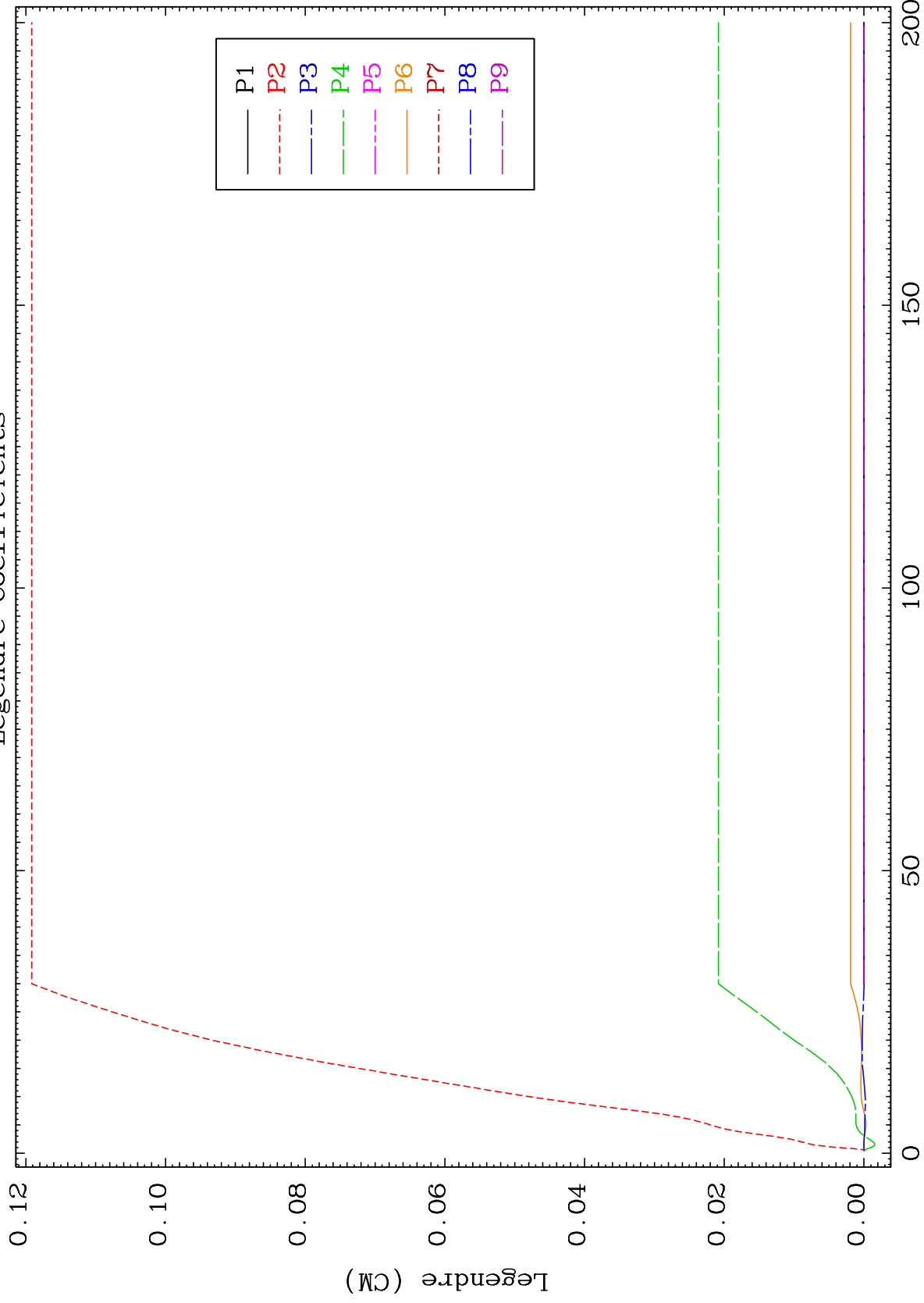
Incident Energy (MeV)

30

MAT 5898

MT= 55 (n,n') Level  
Legendre Coefficients

59-Pr-132



31

Incident Energy (MeV)

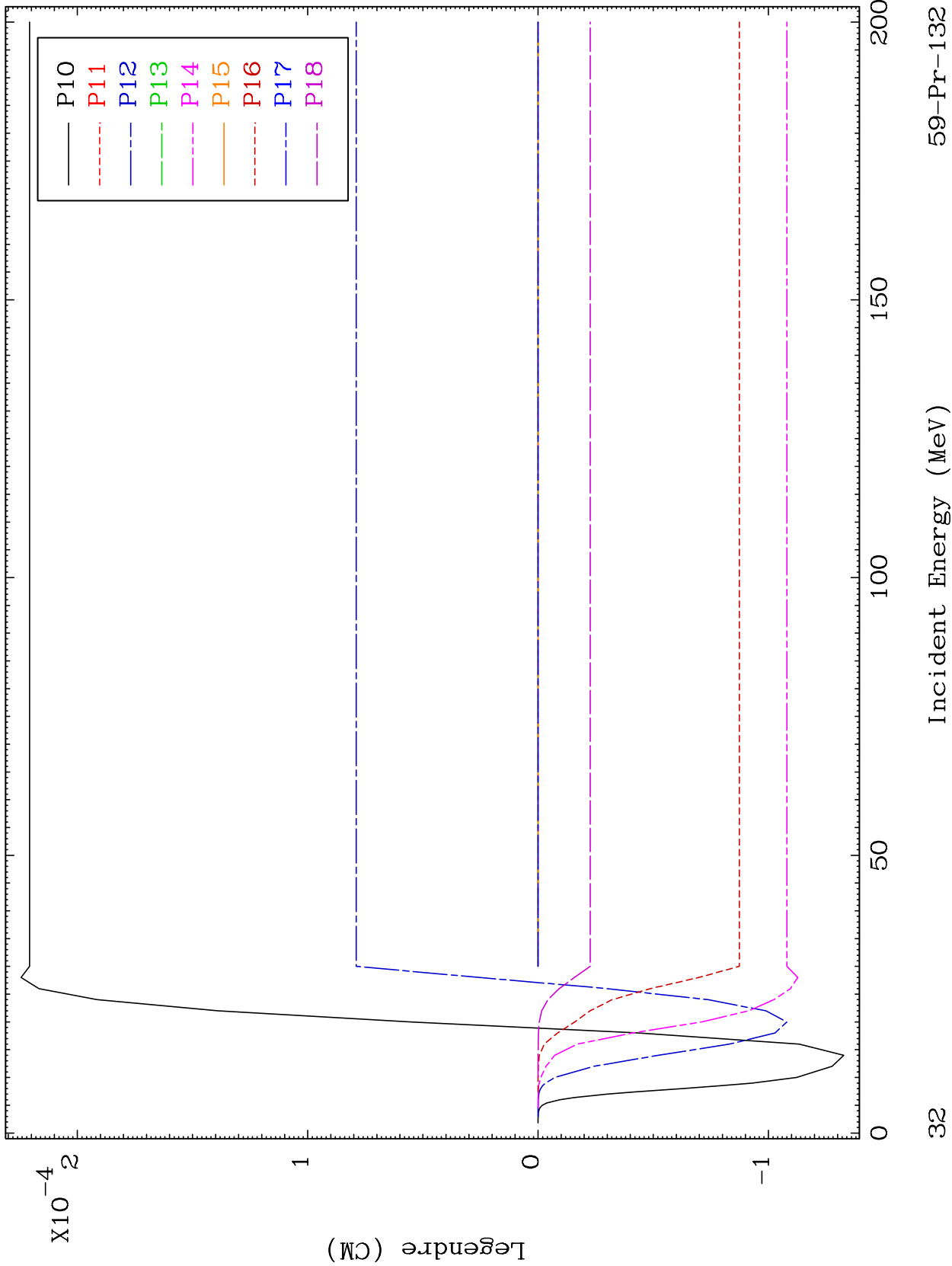
59-Pr-132



MAT 5898

MT= 55 (n,n') Level  
Legendre Coefficients

59-Pr-132



32

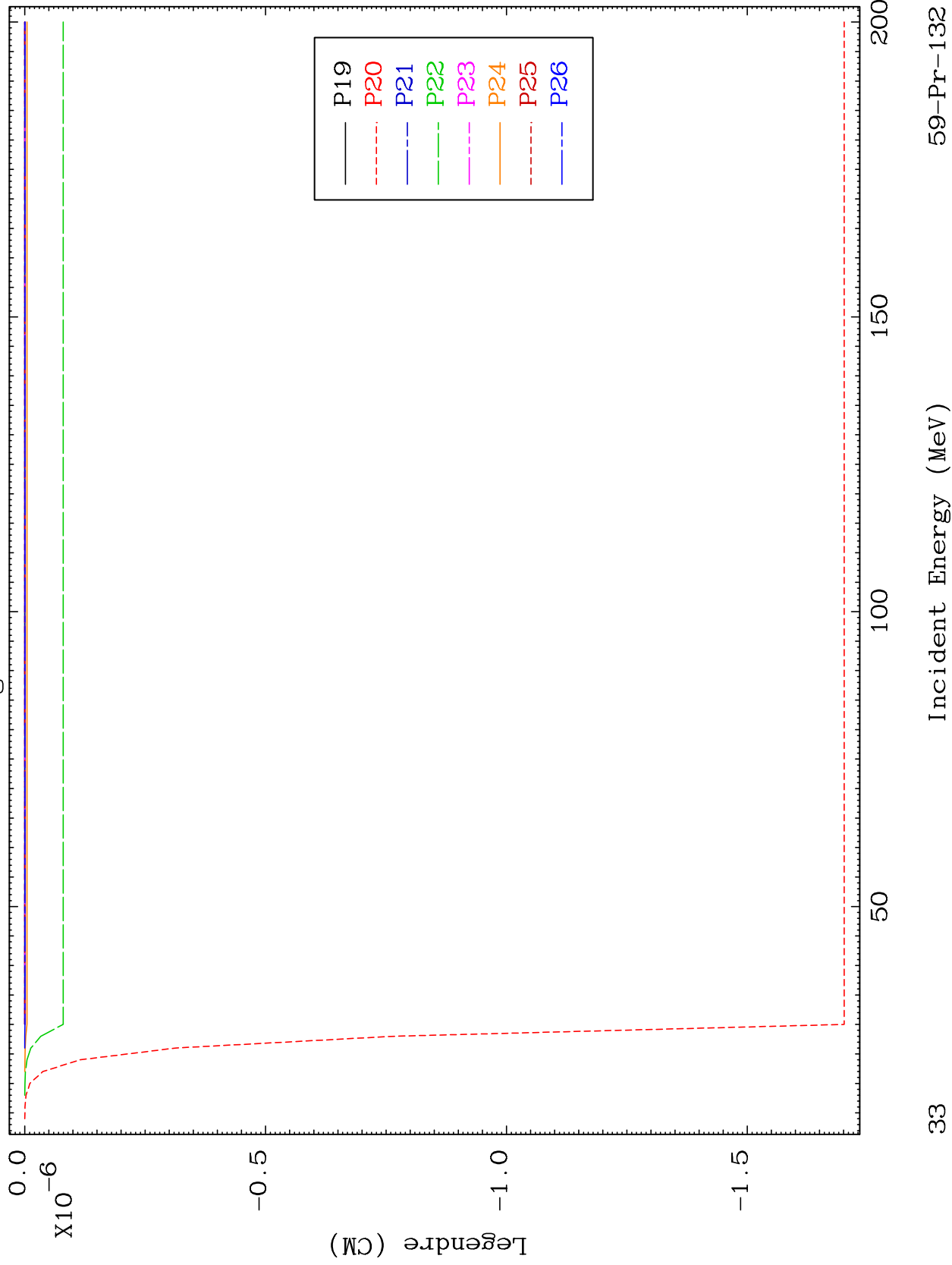
Incident Energy (MeV)

59-Pr-132

MAT 5898

MT= 55 (n,n') Level  
Legendre Coefficients

59-Pr-132



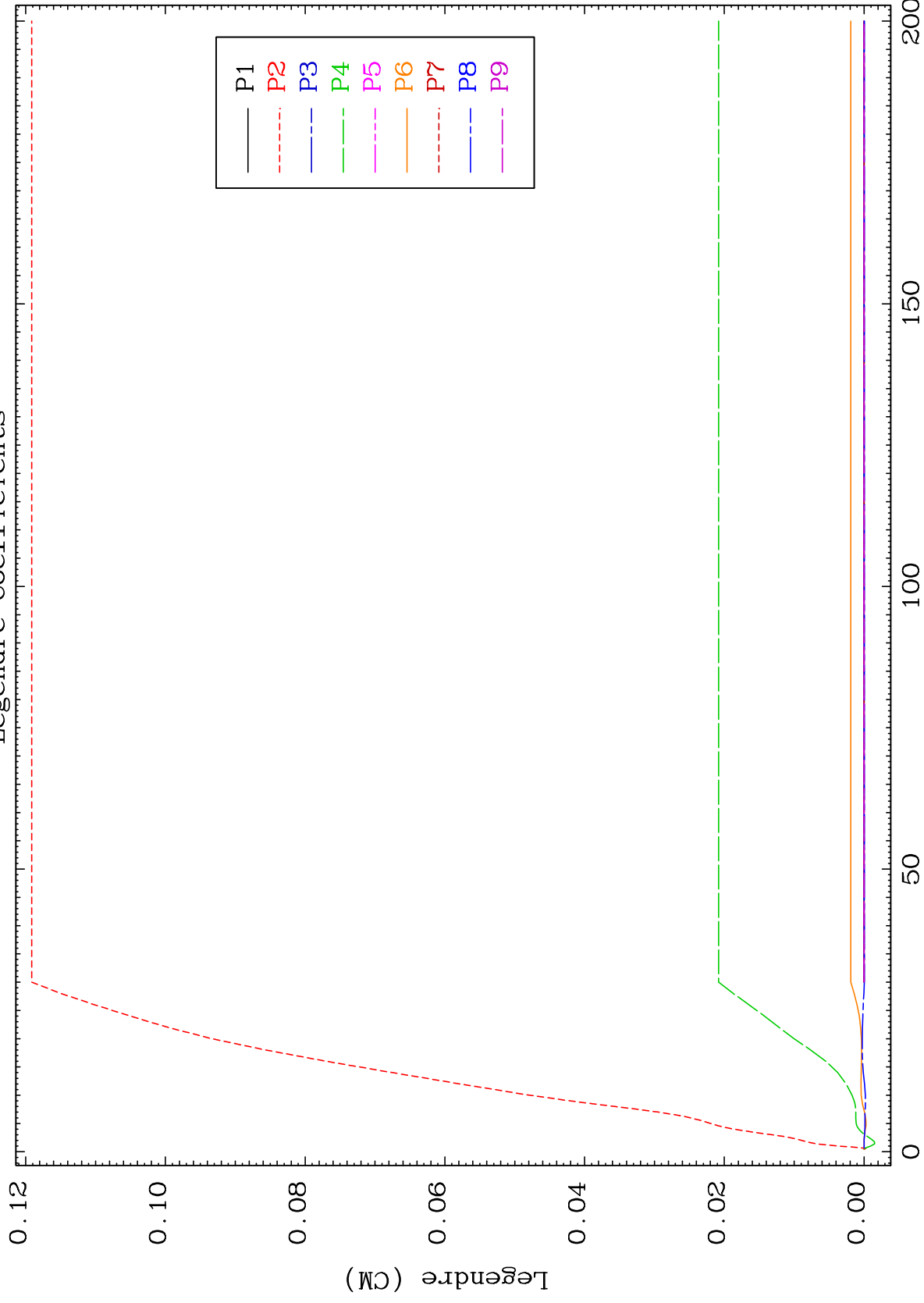
33

59-Pr-132

MAT 5898

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

59-Pr-132



34

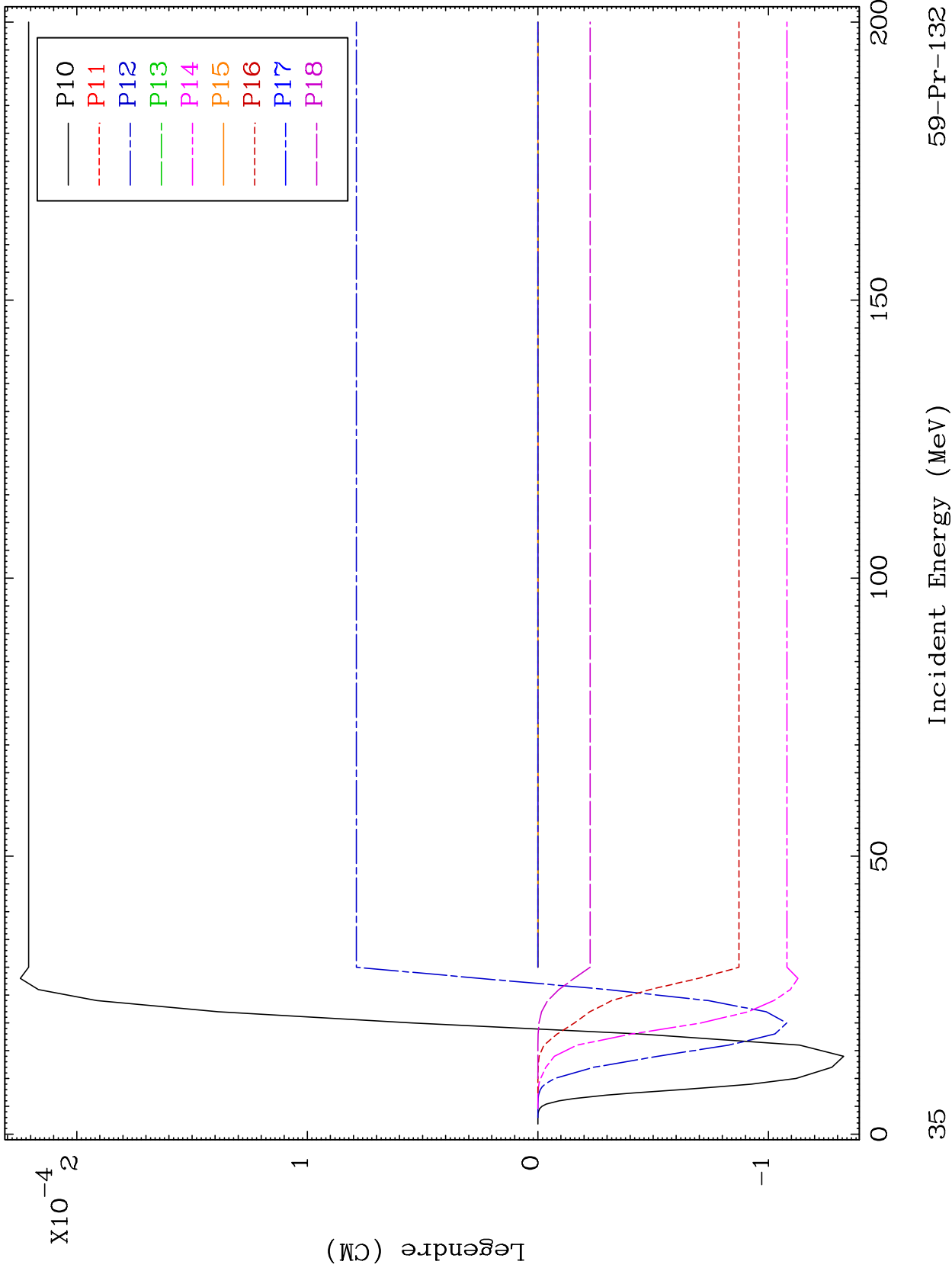
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



59-Pr-132

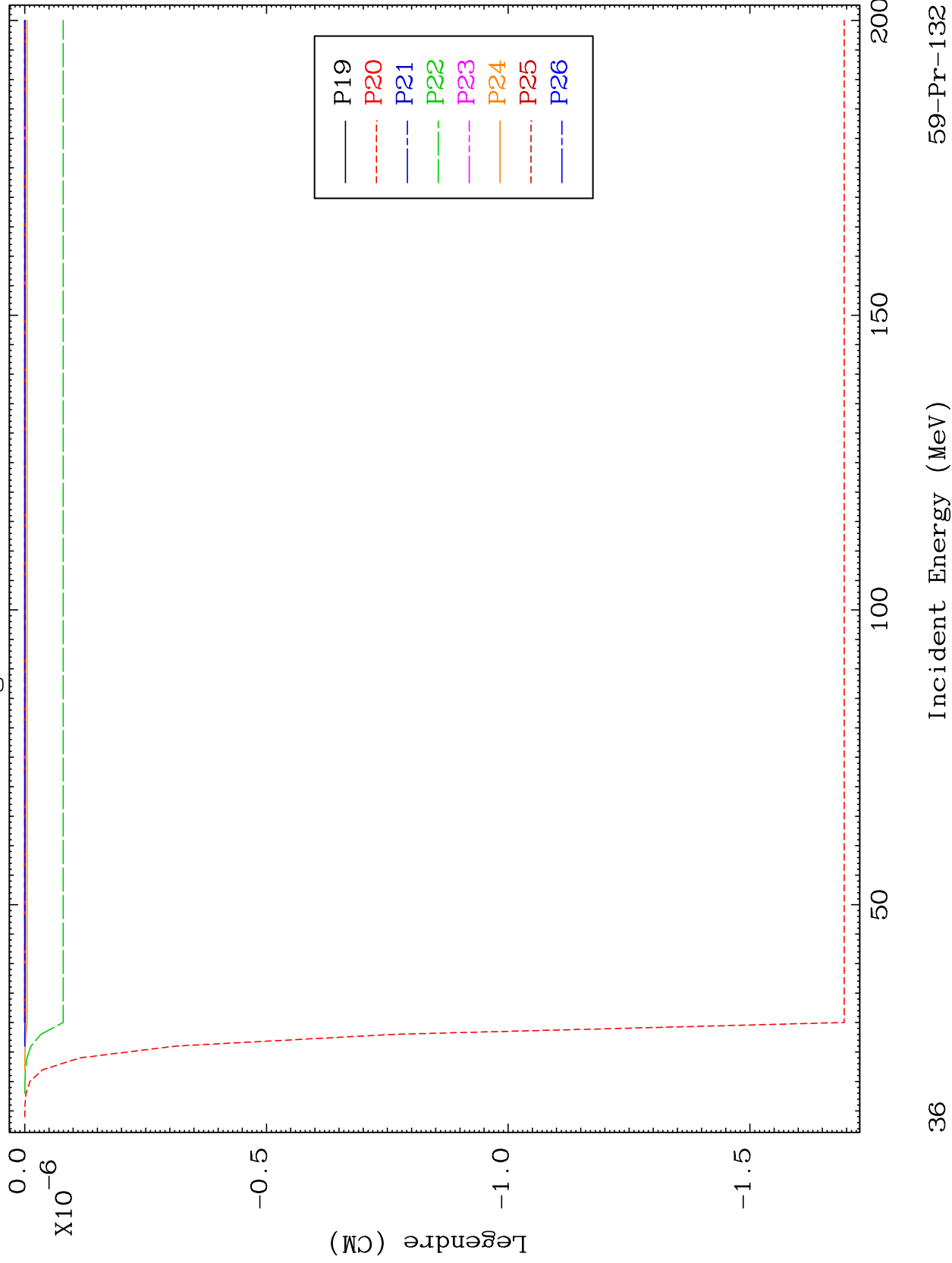
Incident Energy (MeV)

35

MAT 5898

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

59-Pr-132



36

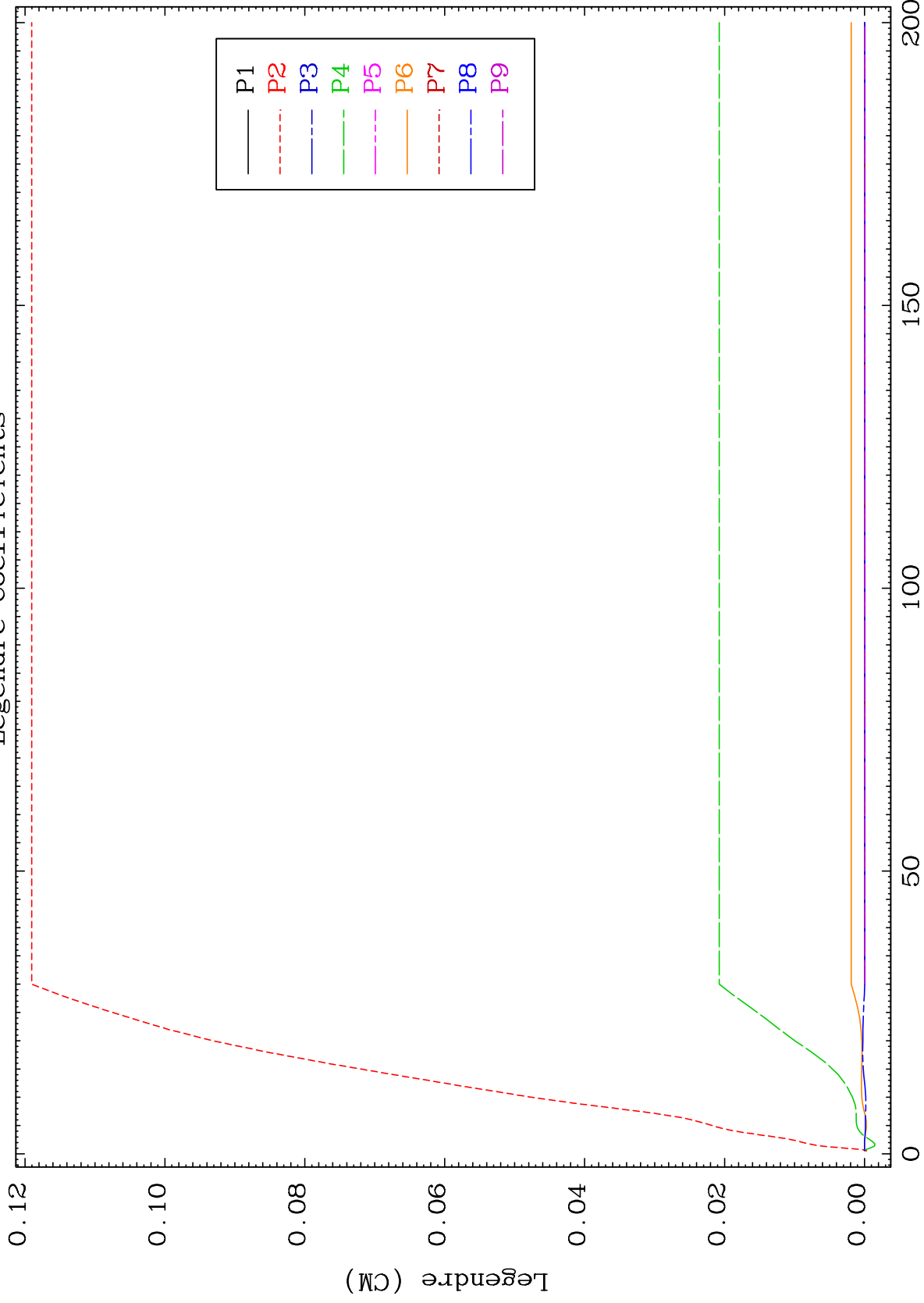
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



37

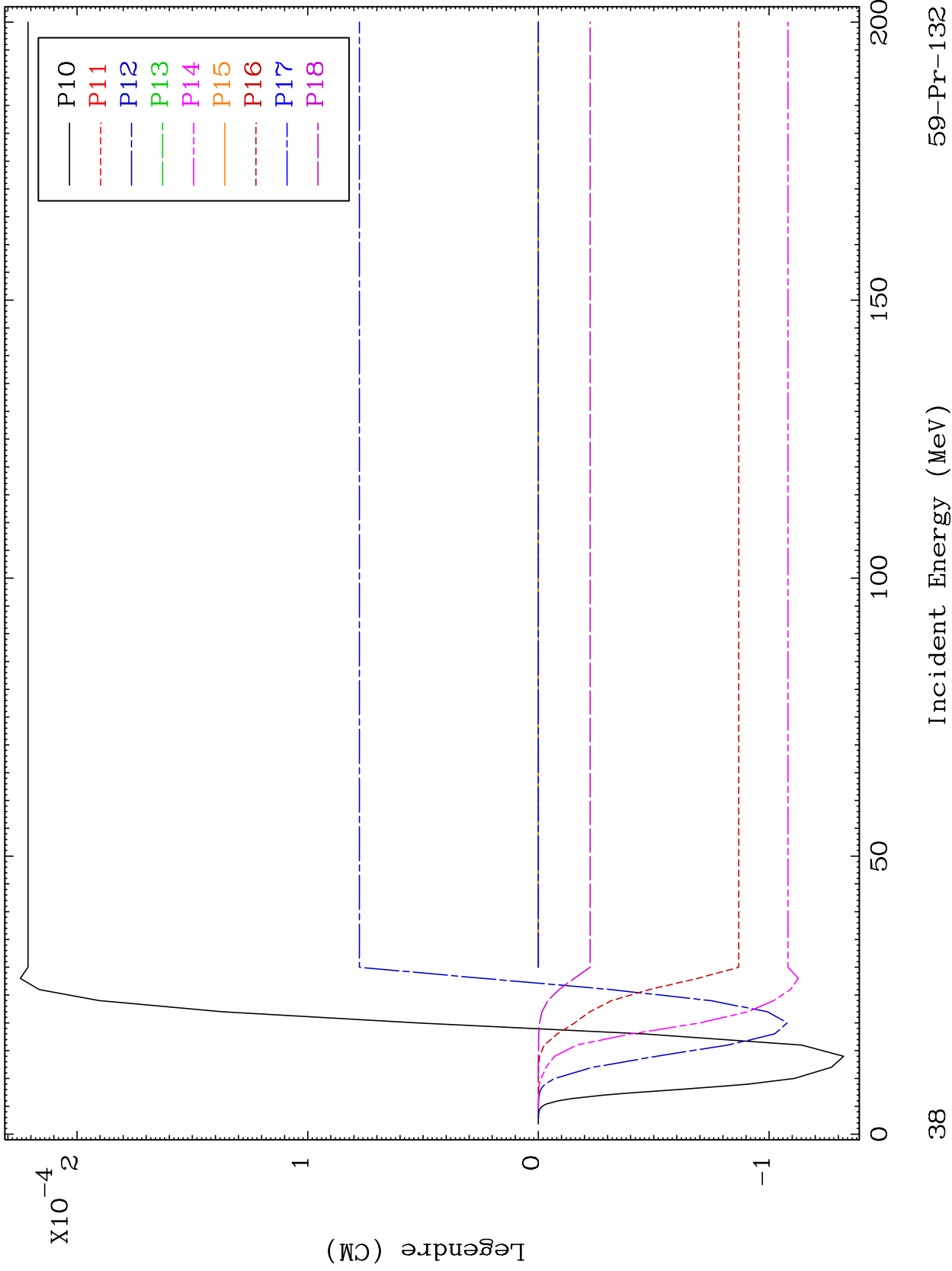
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132



38

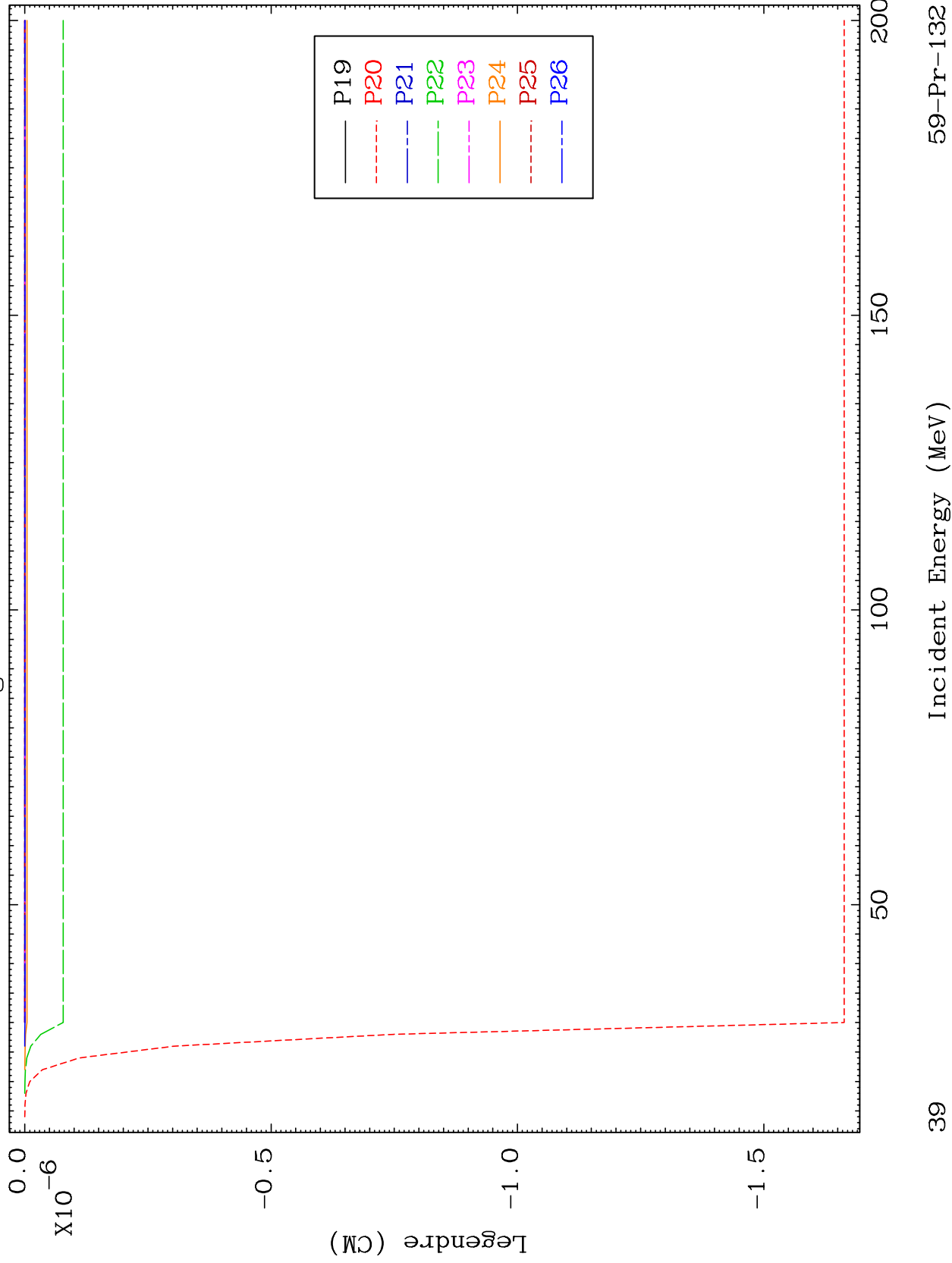
Incident Energy (MeV)

59-Pr-132

MAT 5898

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

59-Pr-132

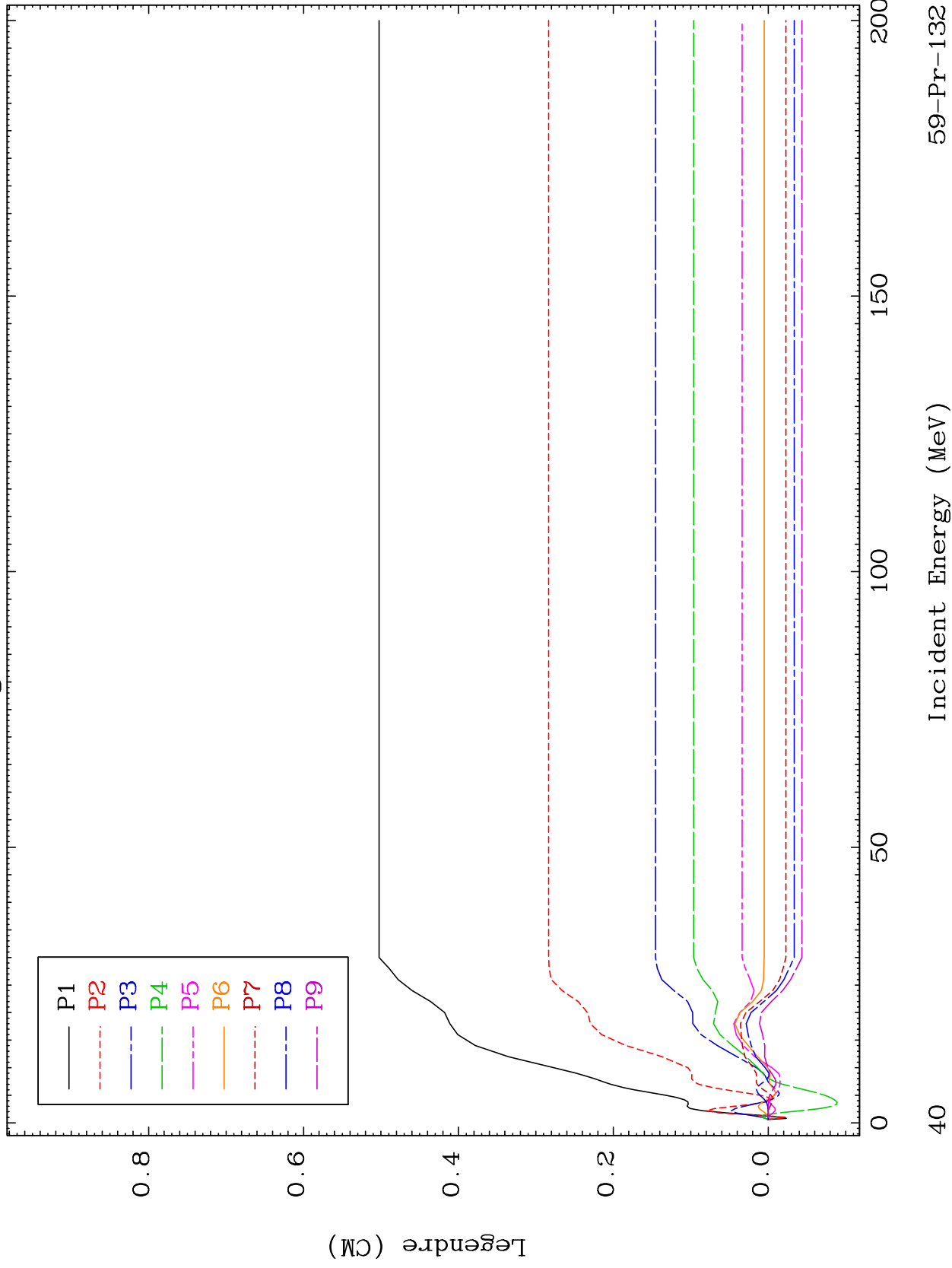




MAT 5898

MT= 58 (n,n') Level  
Legendre Coefficients

59-Pr-132



59-Pr-132

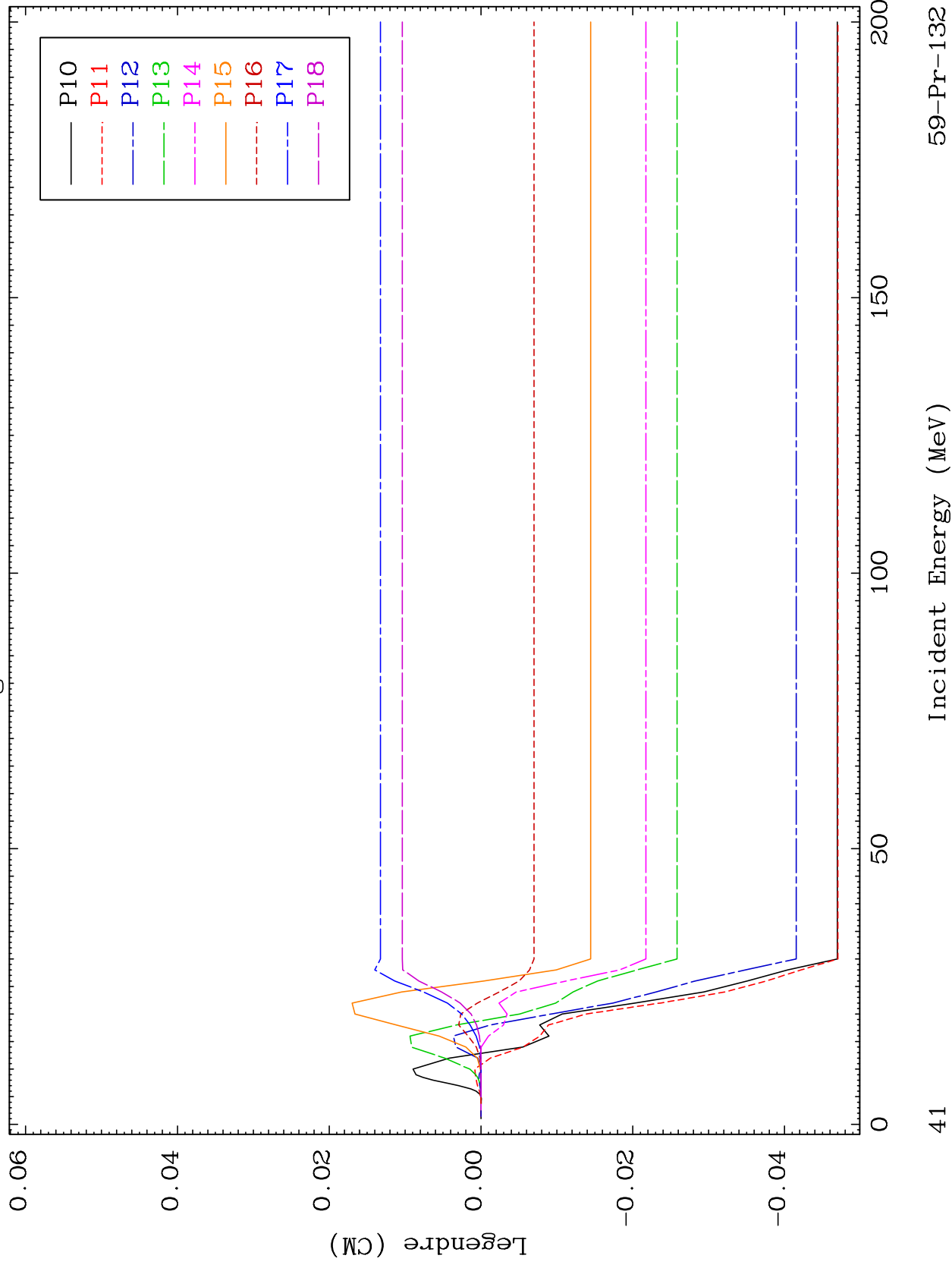
Incident Energy (MeV)

40

MAT 5898

MT= 58 (n,n') Level  
Legendre Coefficients

59-Pr-132



41

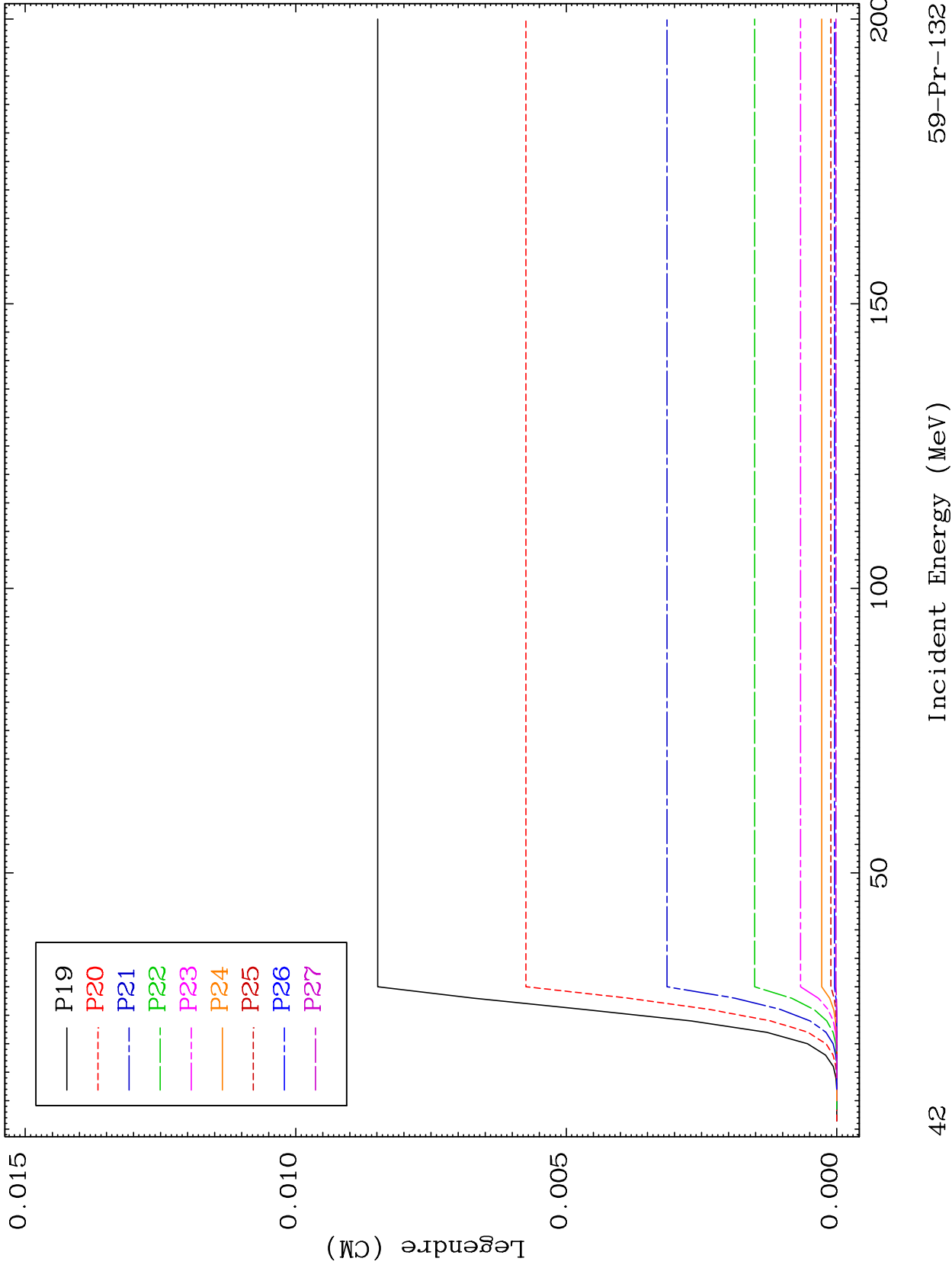
Incident Energy (MeV)

59-Pr-132

MAT 5898

MT= 58 (n,n') Level  
Legendre Coefficients

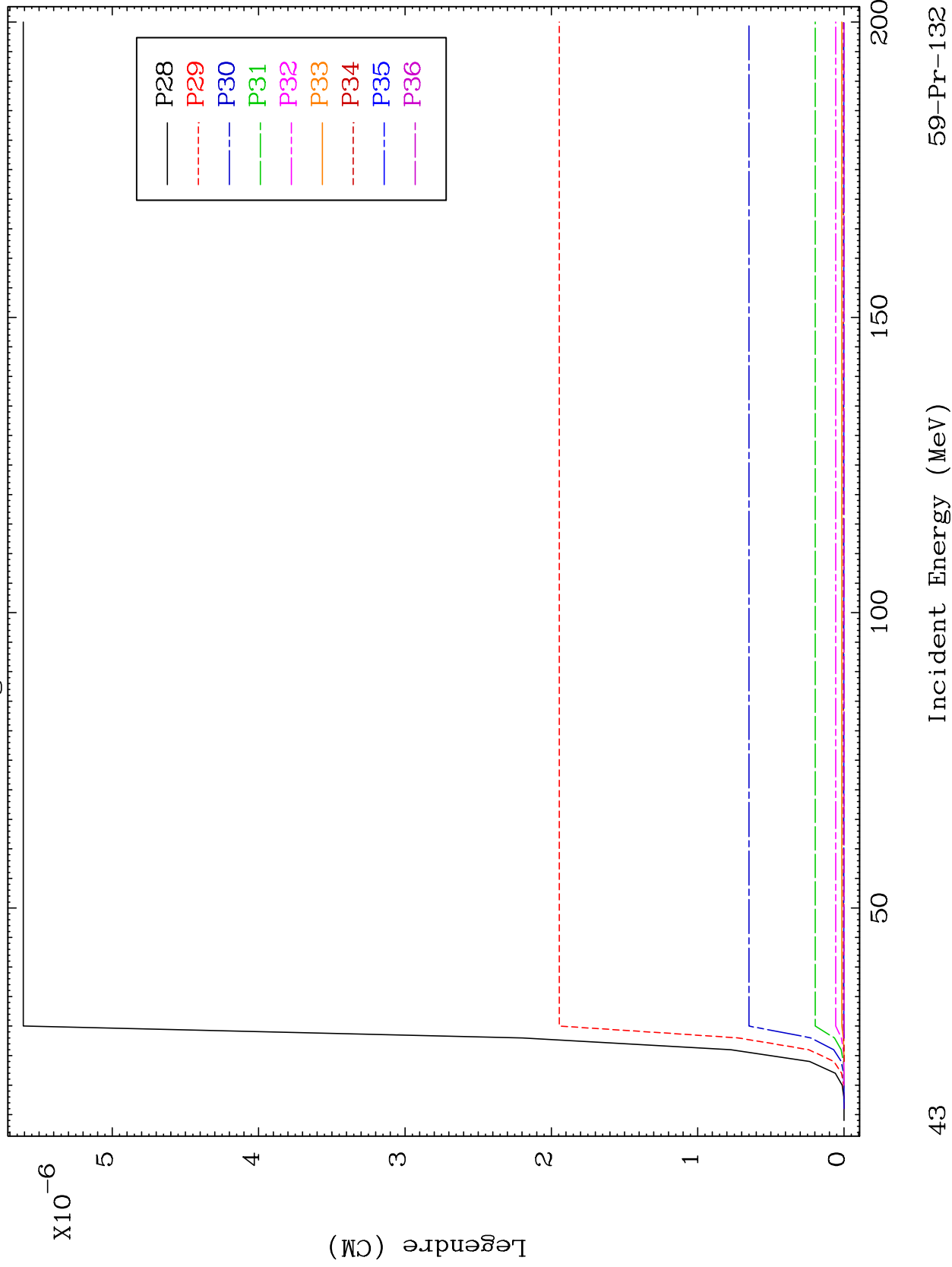
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MAT 5898

MT= 58 (n,n') Level  
Legendre Coefficients

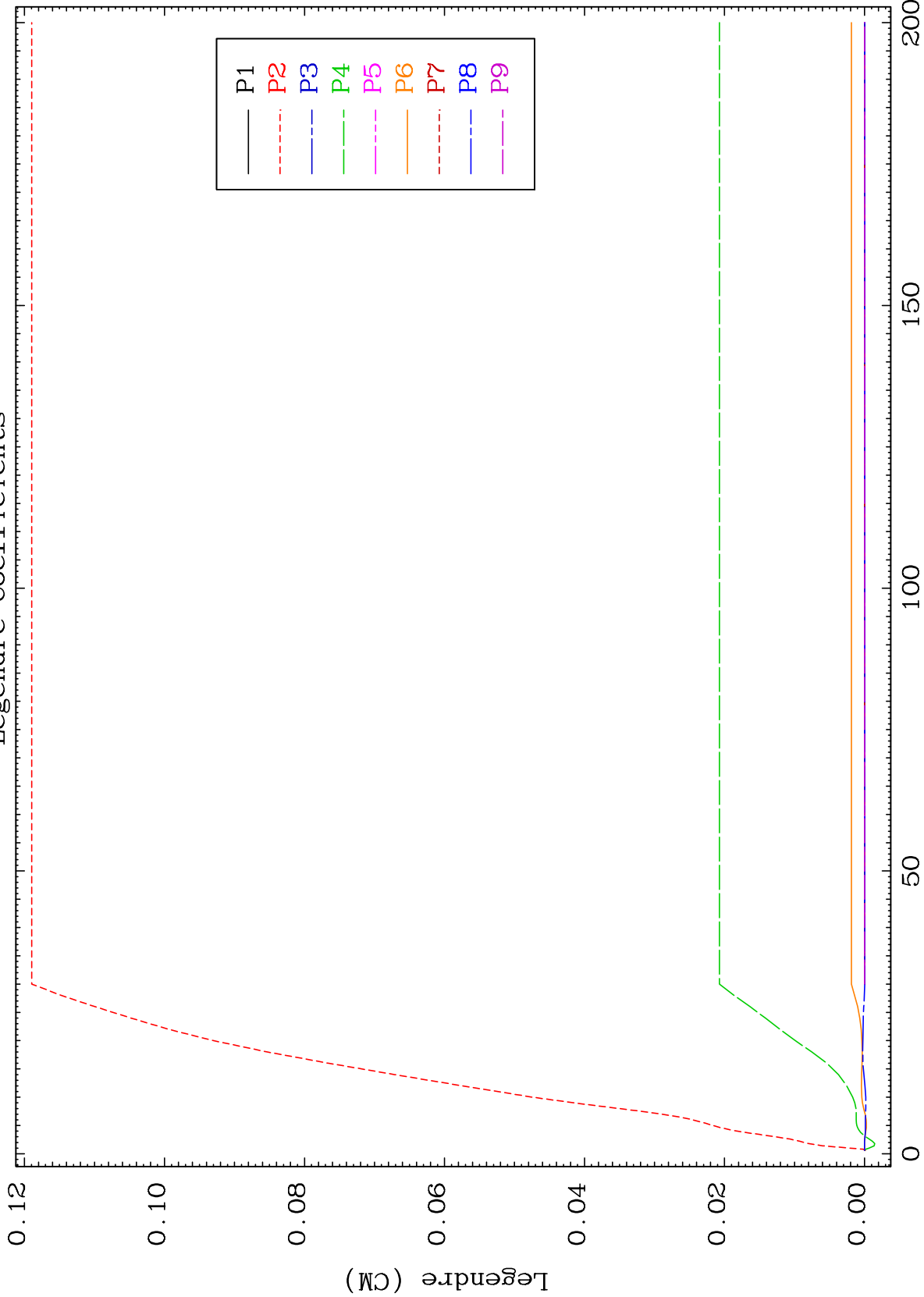
59-Pr-132



MAT 5898

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

59-Pr-132



44

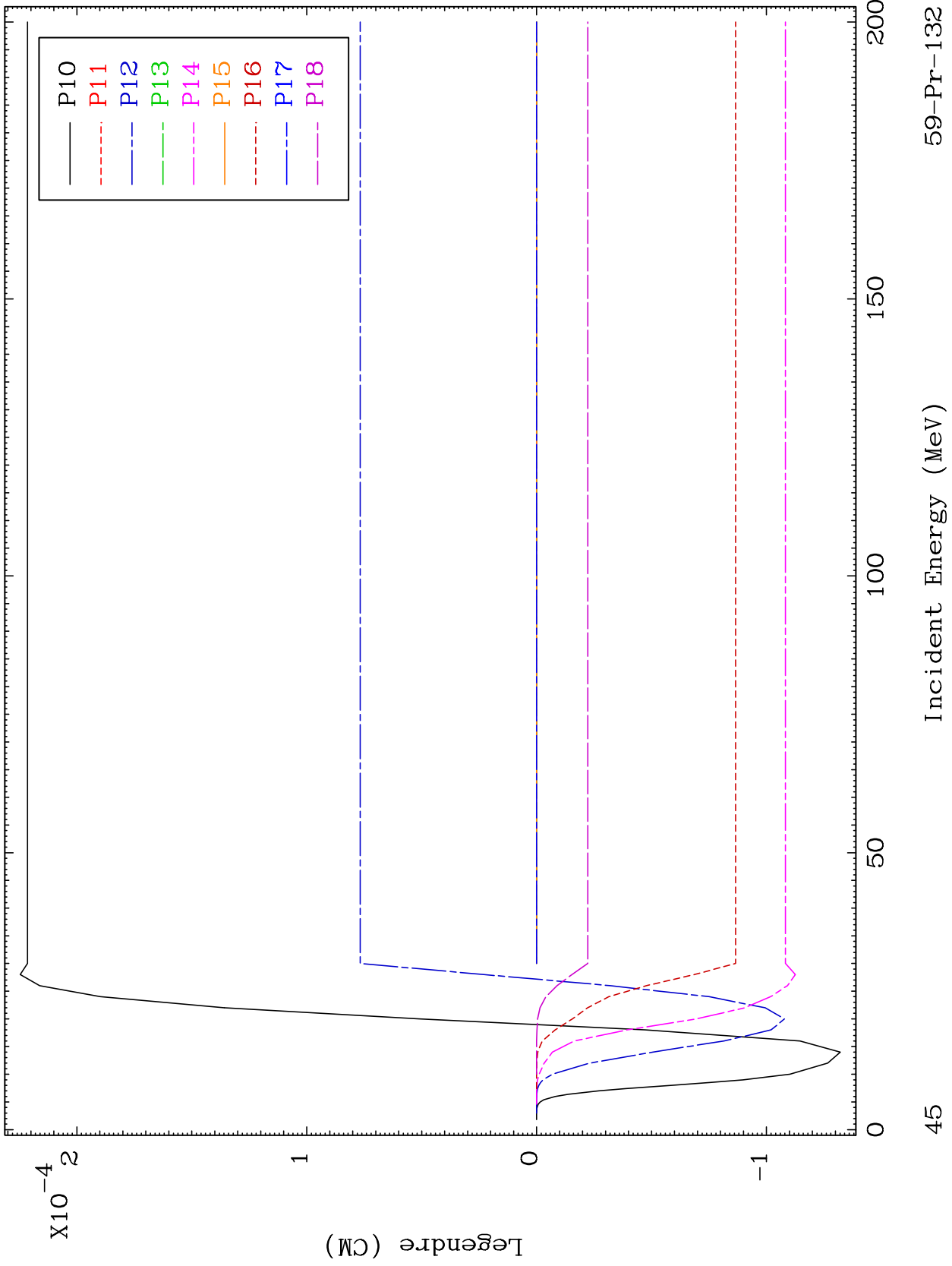
Incident Energy (MeV)

59-Pr-132

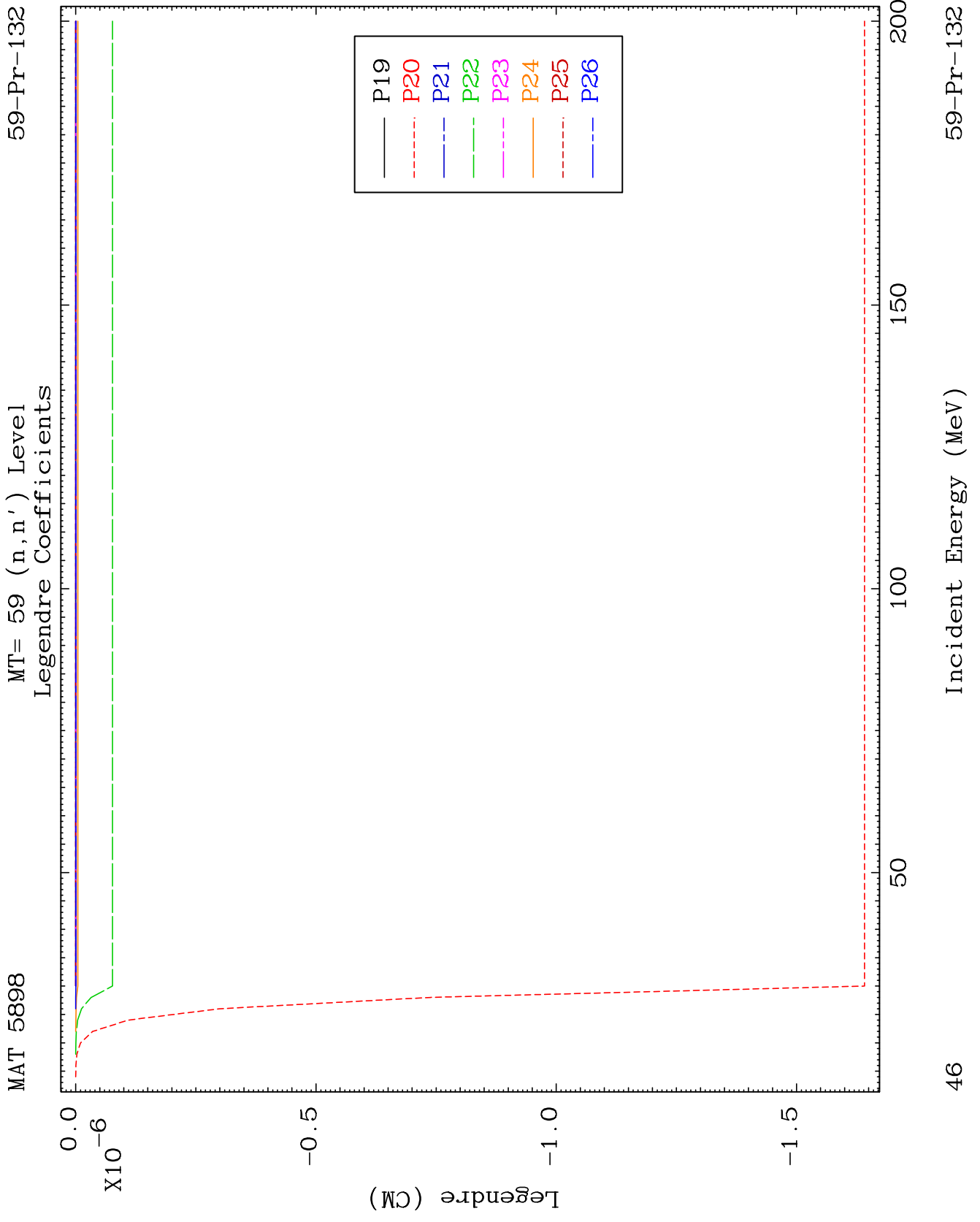
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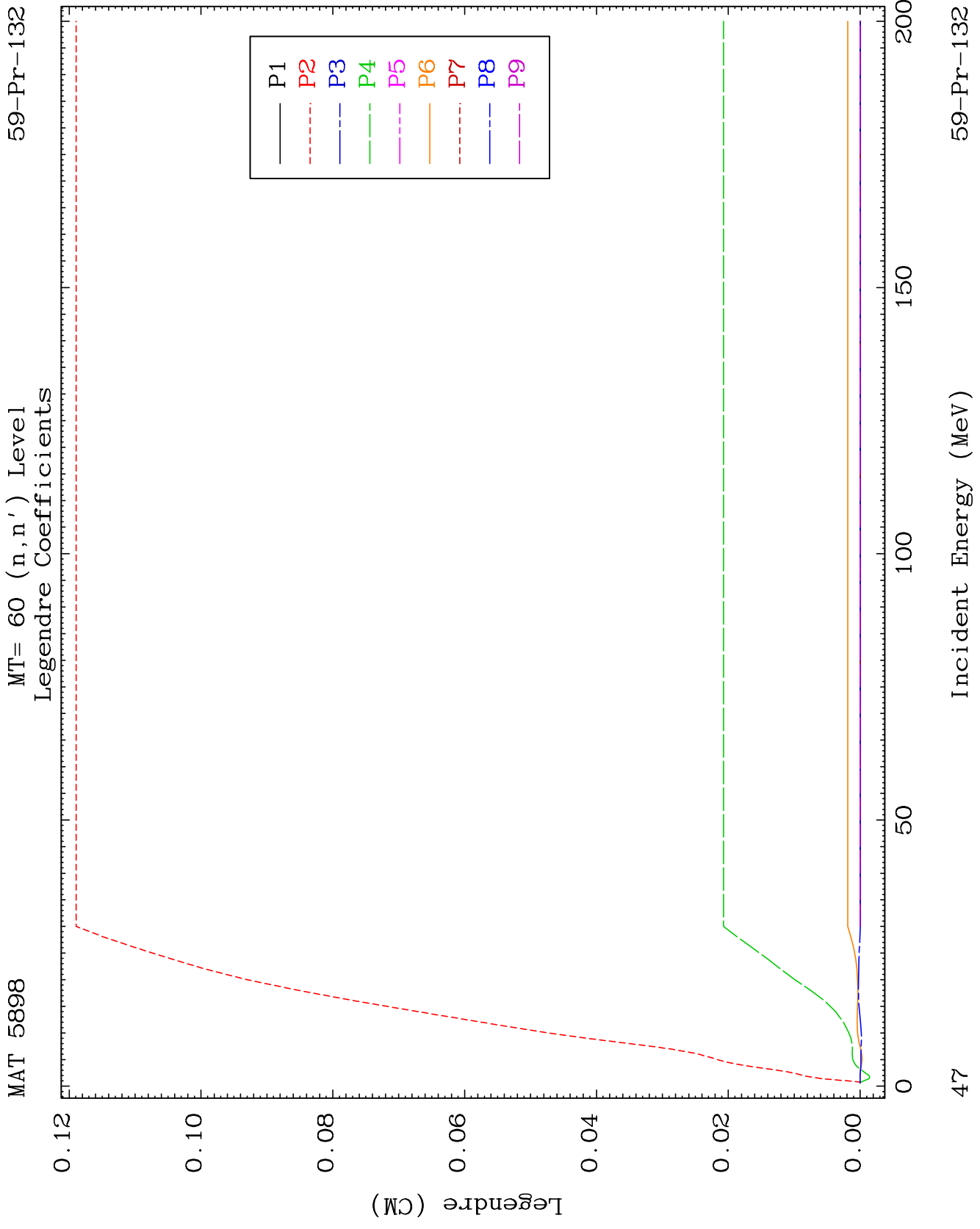
MT= 59 (n,n') Level  
Legendre Coefficients

59-Pr-132



59-Pr-132



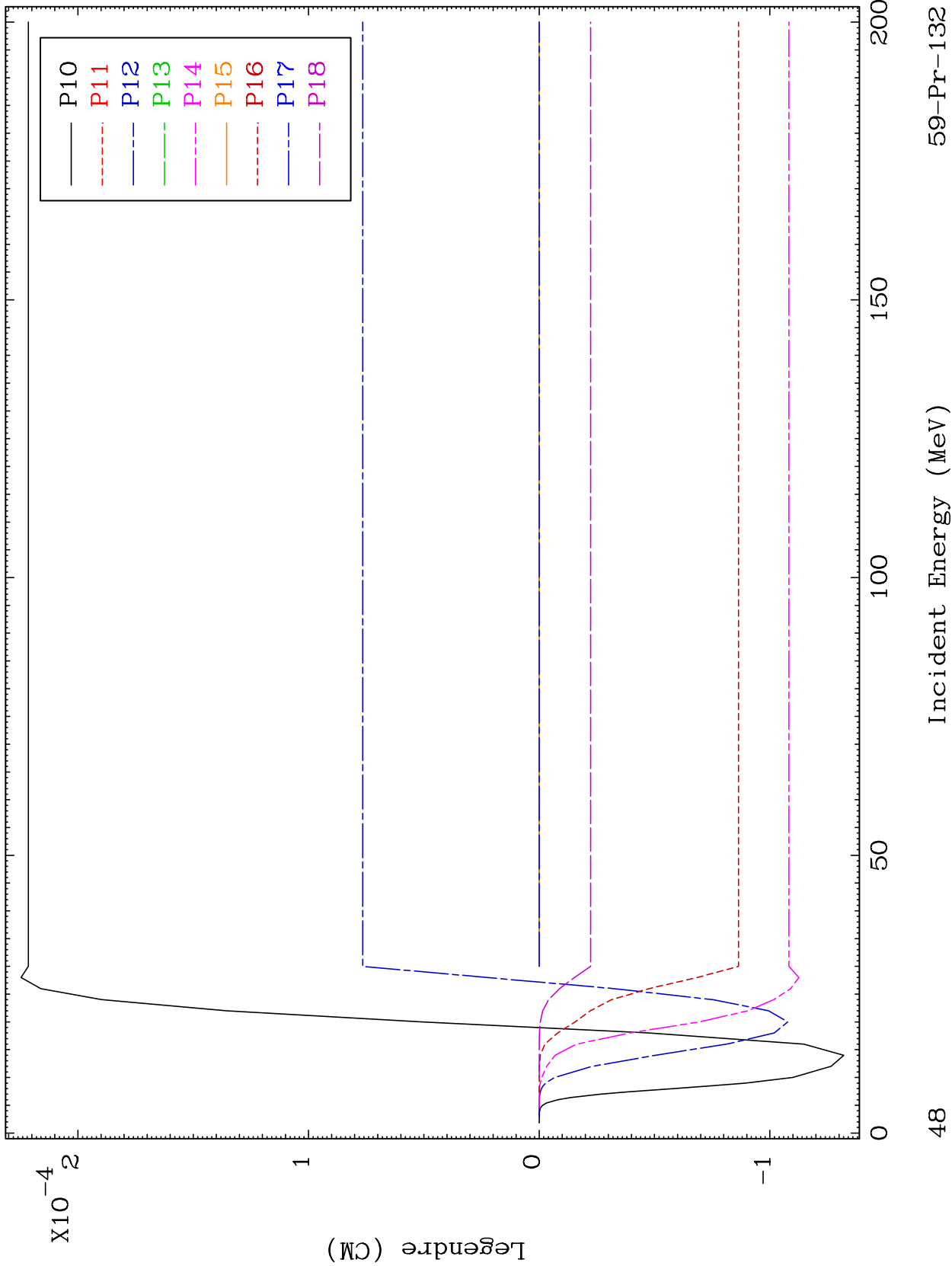




MAT 5898

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

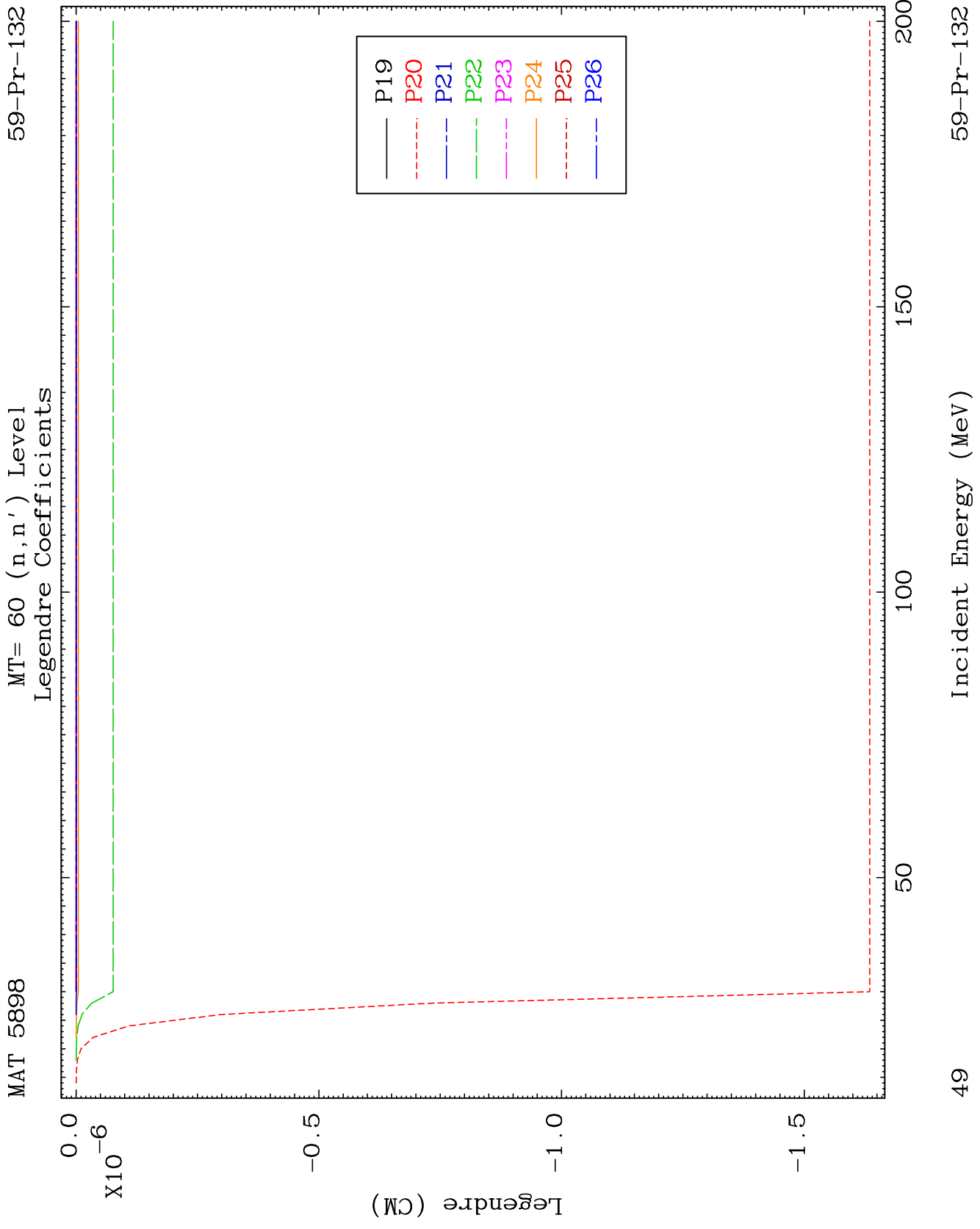
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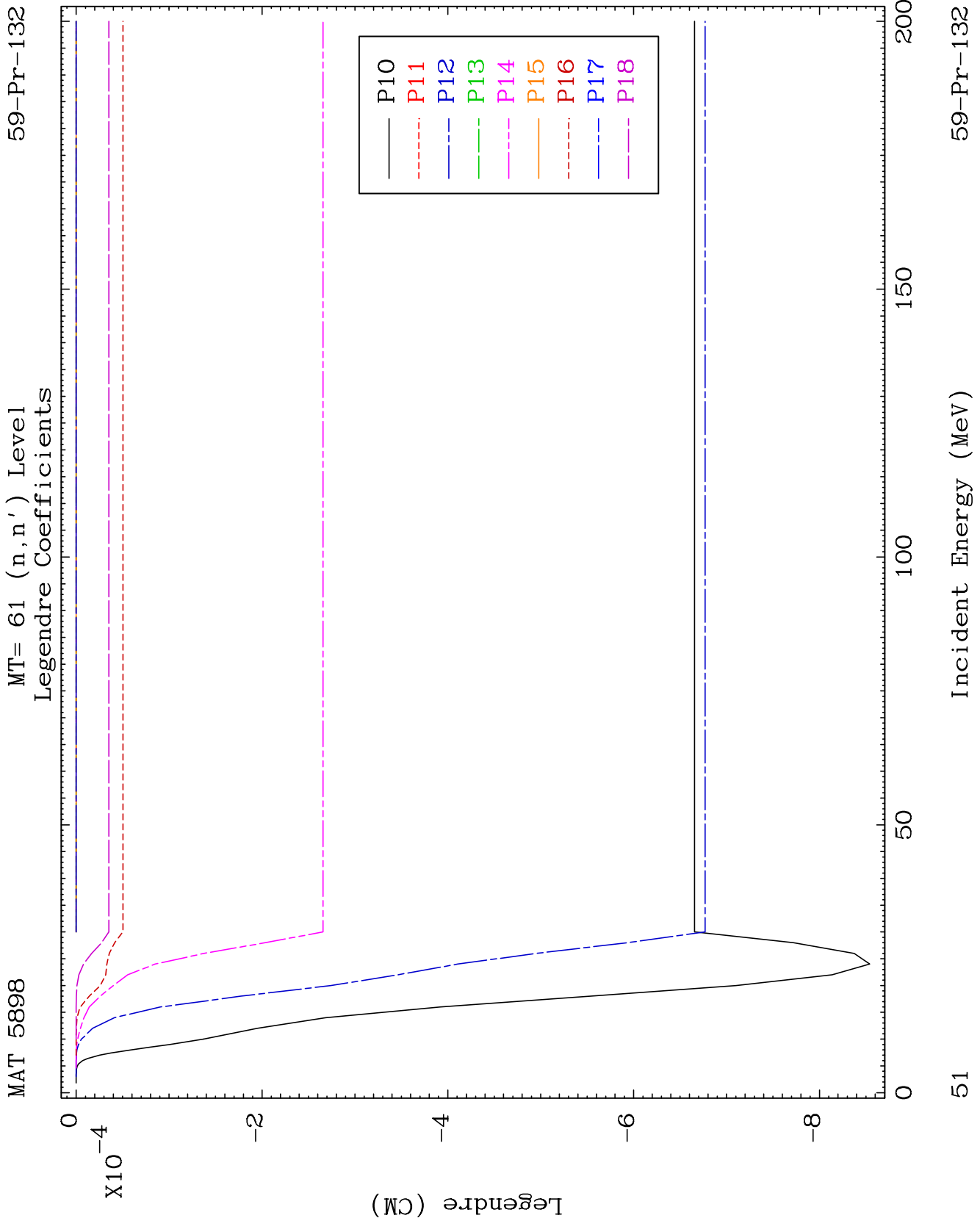
59-Pr-132

Incident Energy (MeV)

48



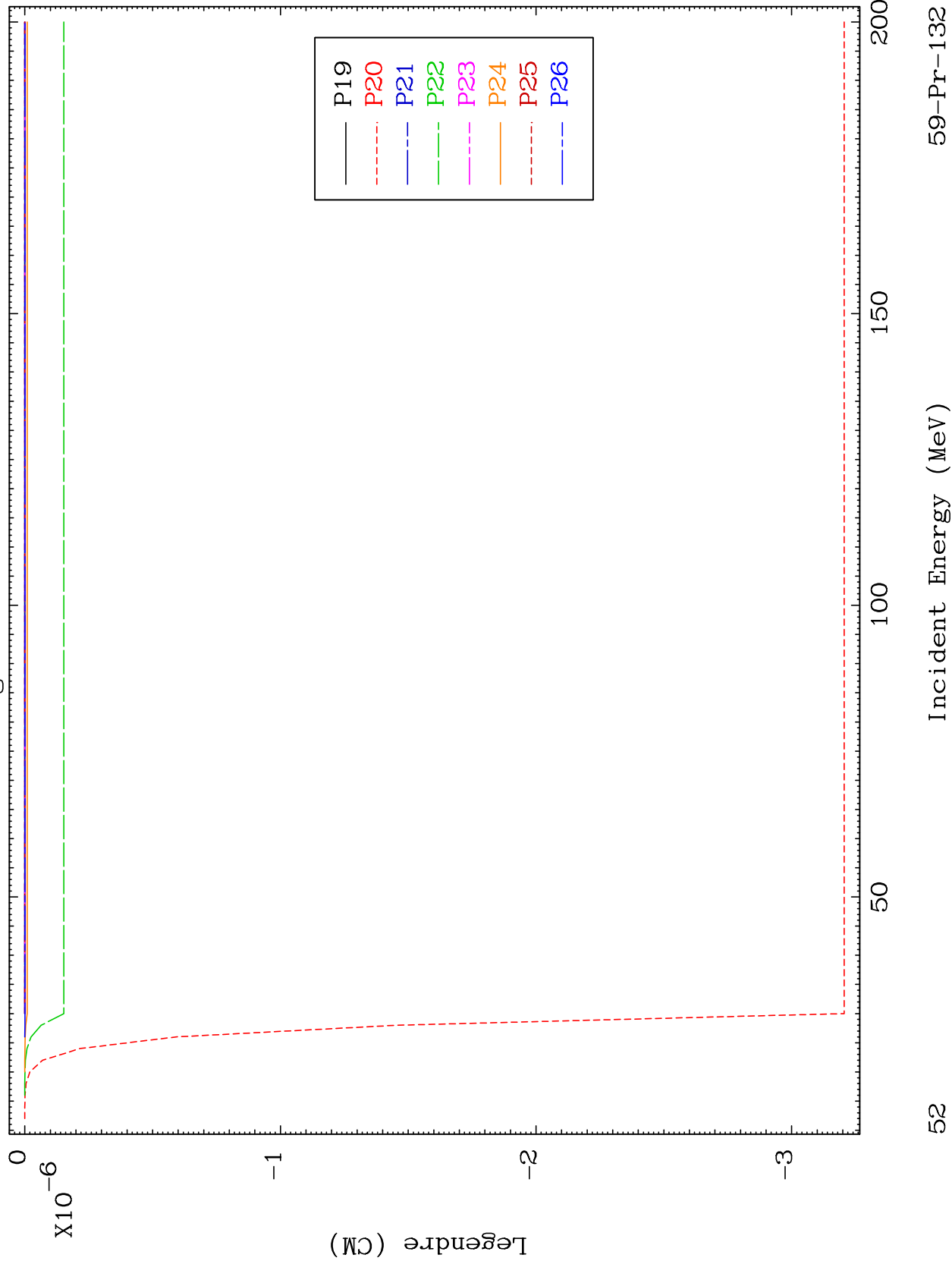




MAT 5898

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

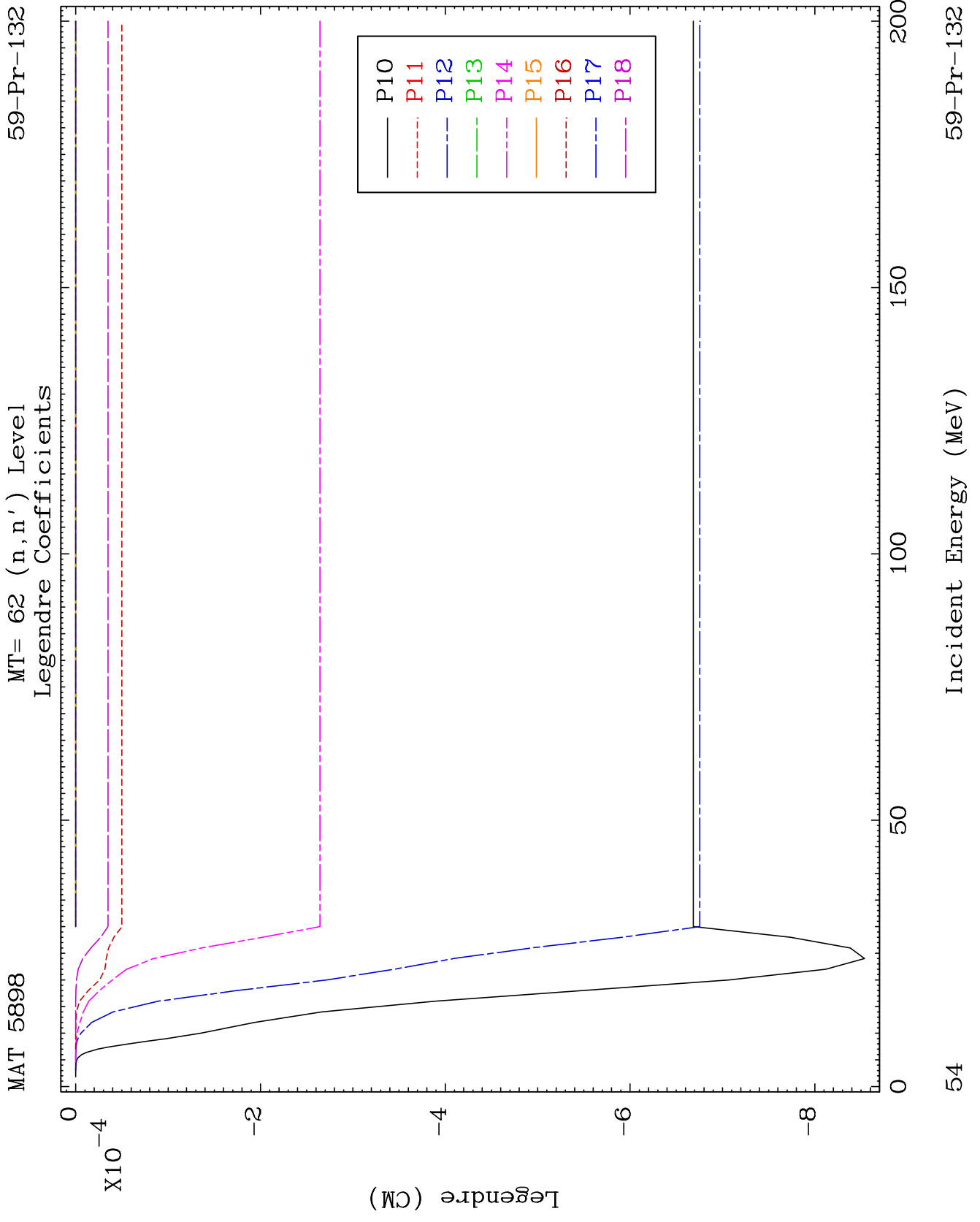
59-Pr-132



52

59-Pr-132

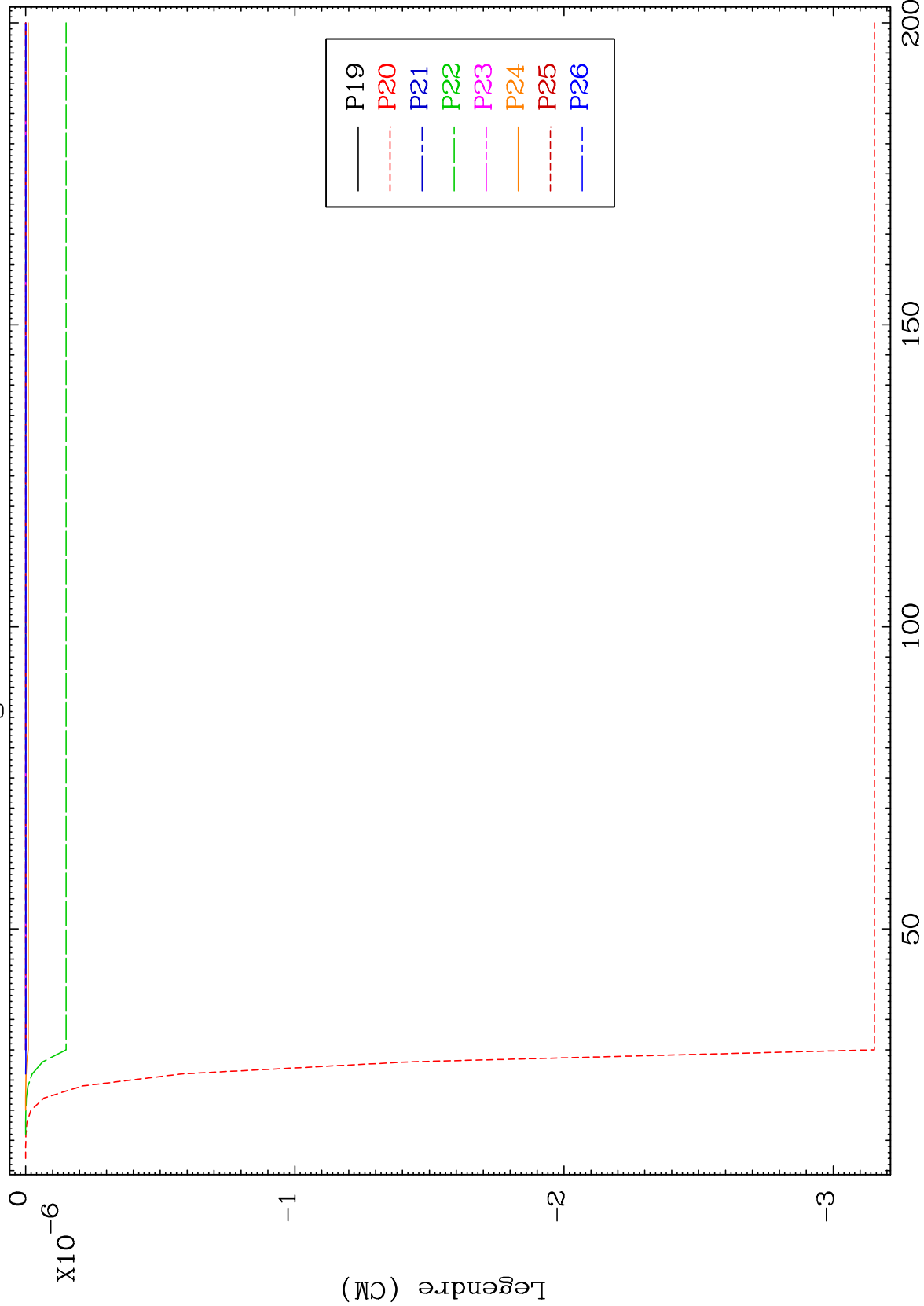




MAT 5898

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

59-Pr-132



59-Pr-132

Incident Energy (MeV)

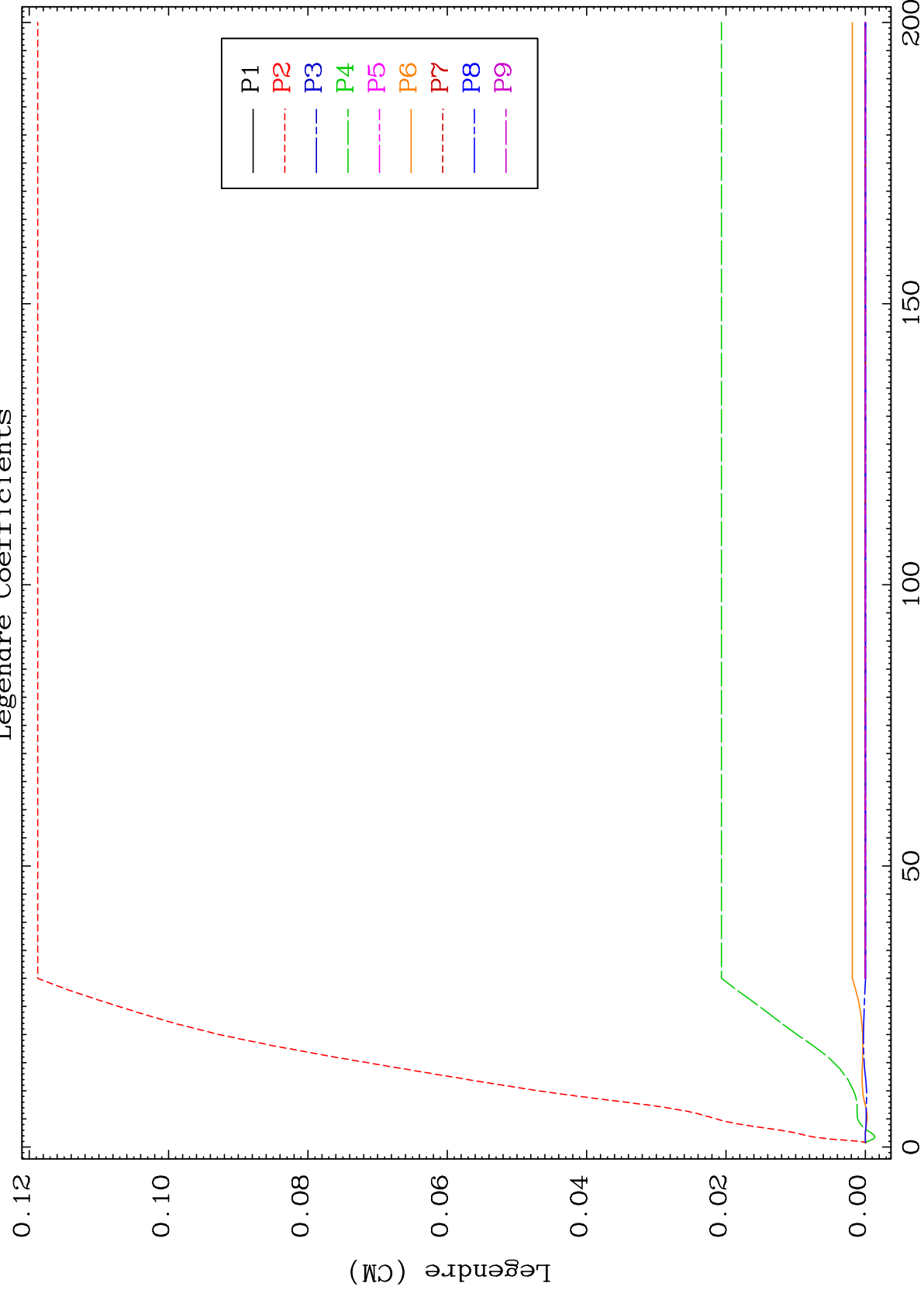
55



MAT 5898

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

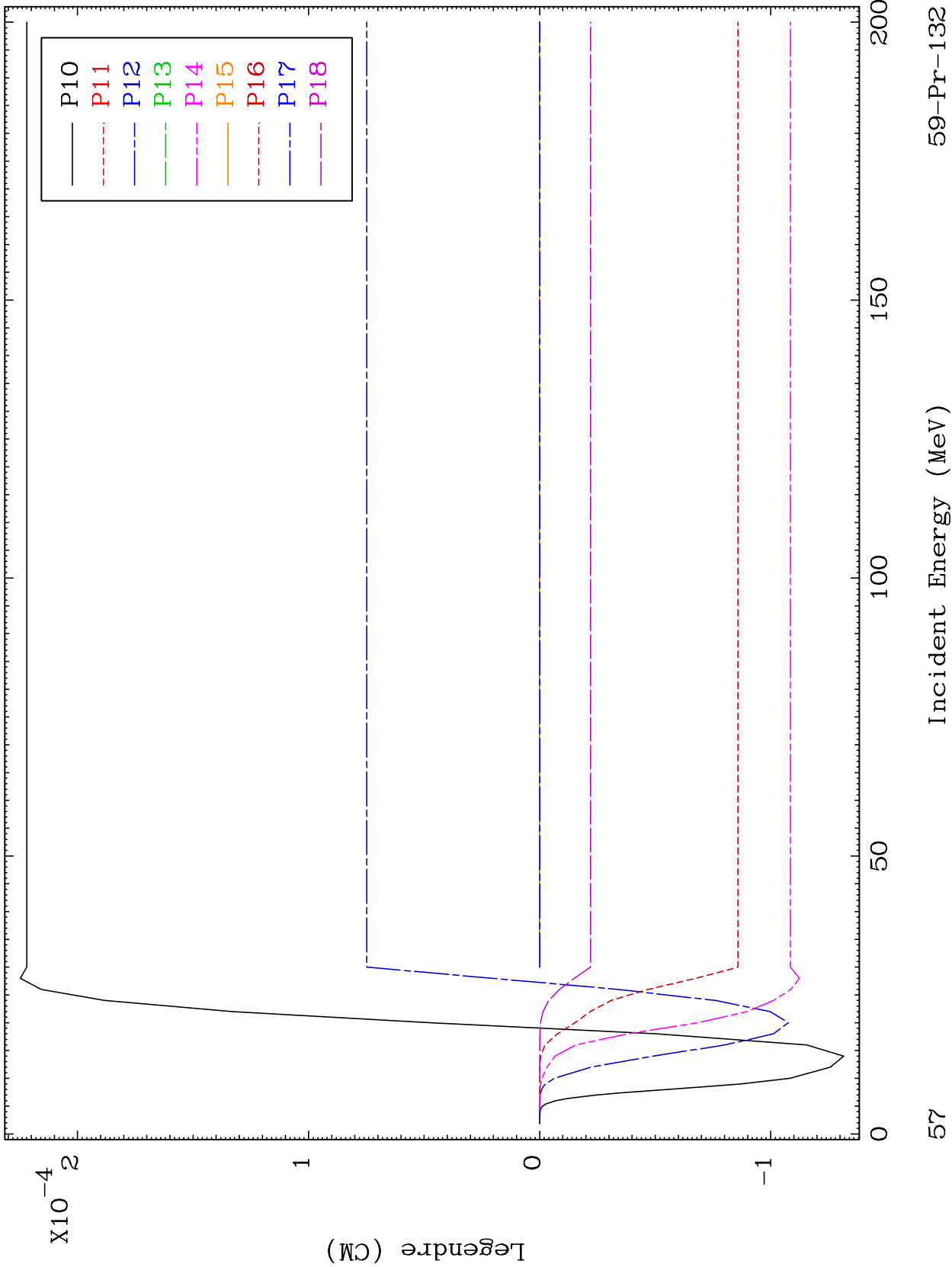
59-Pr-132



56

Incident Energy (MeV)

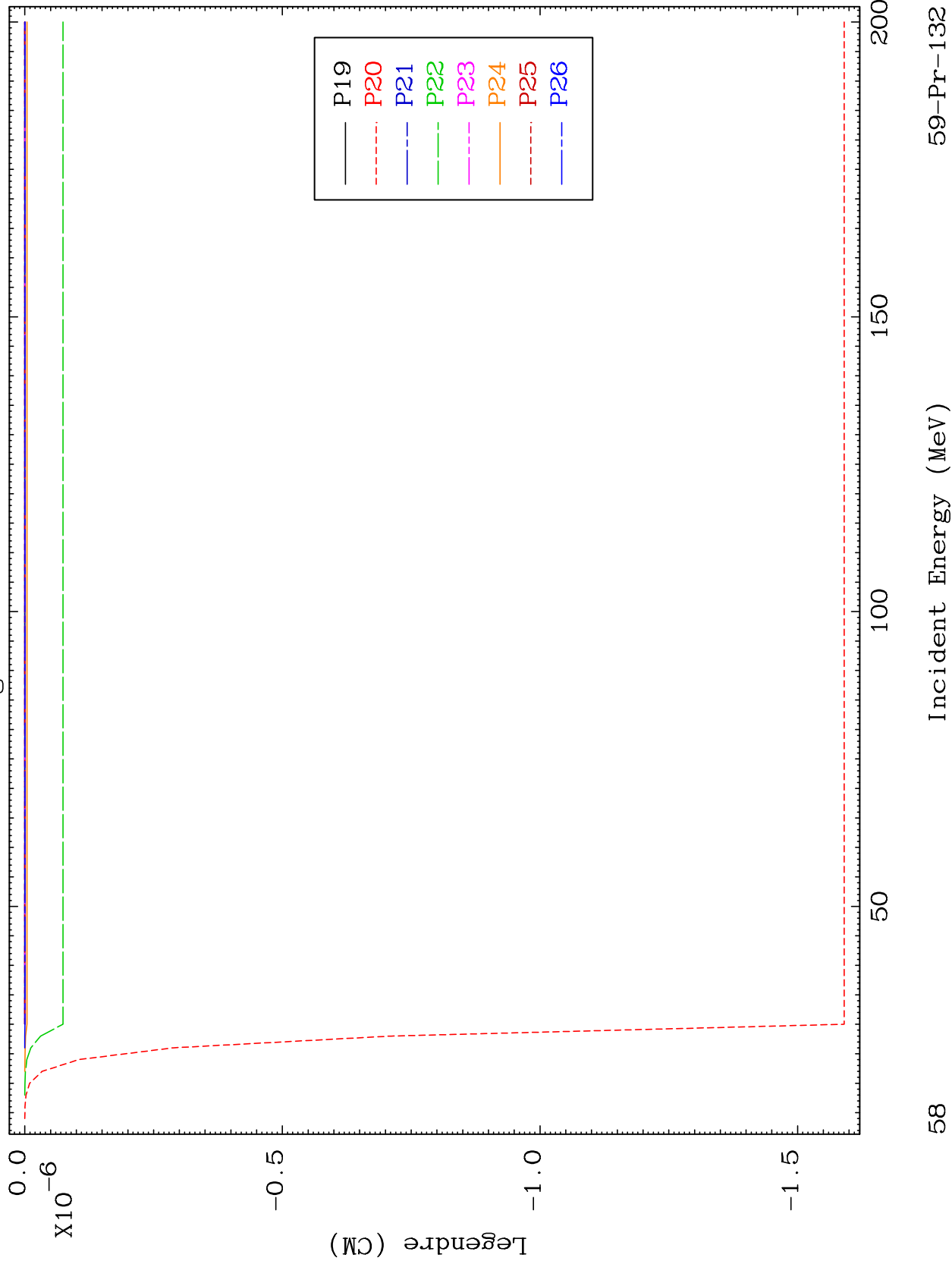
59-Pr-132



MAT 5898

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

59-Pr-132



58

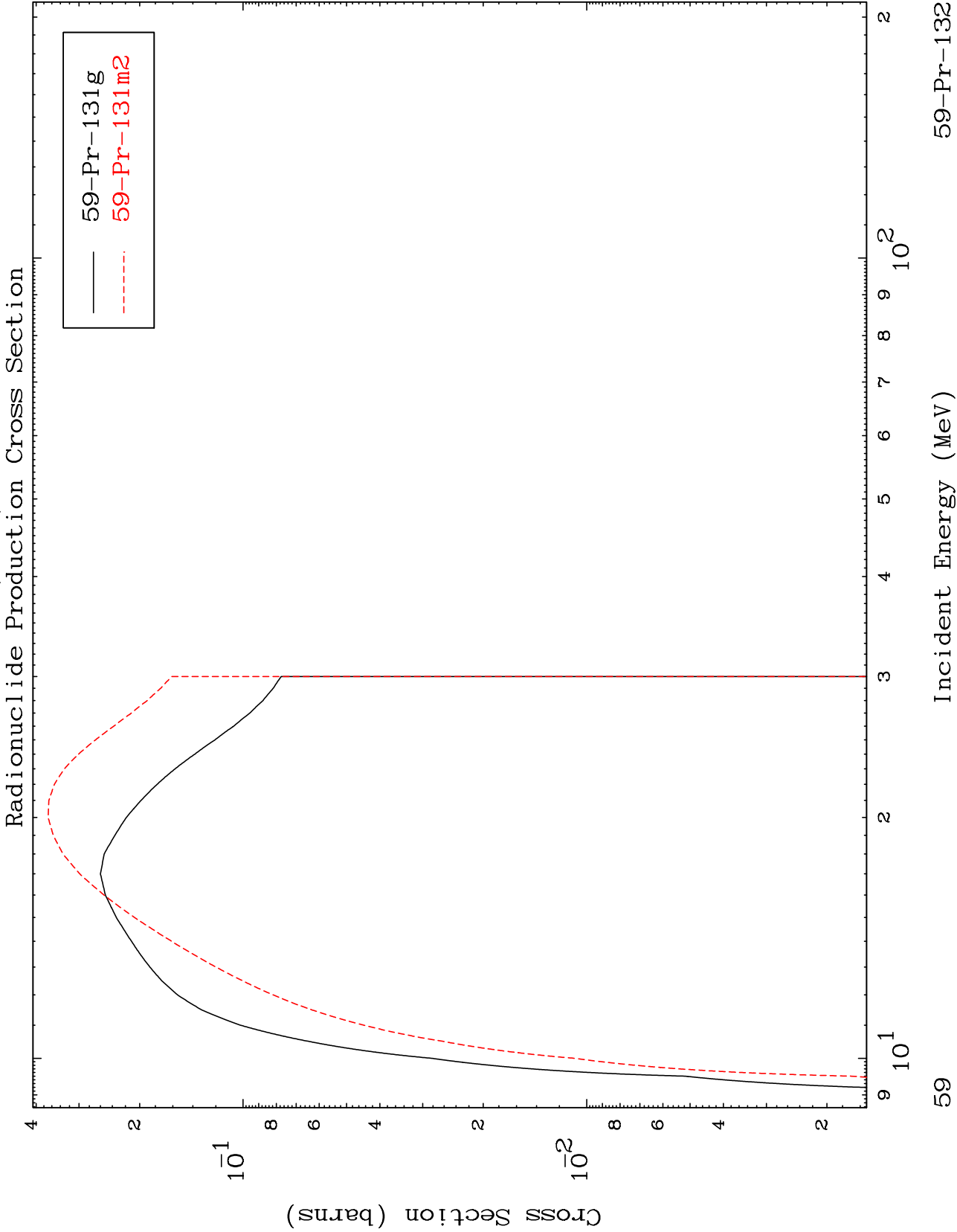
Incident Energy (MeV)

59-Pr-132

MAT 5898

(n,2n)

59-Pr-132



59

Incident Energy (MeV)

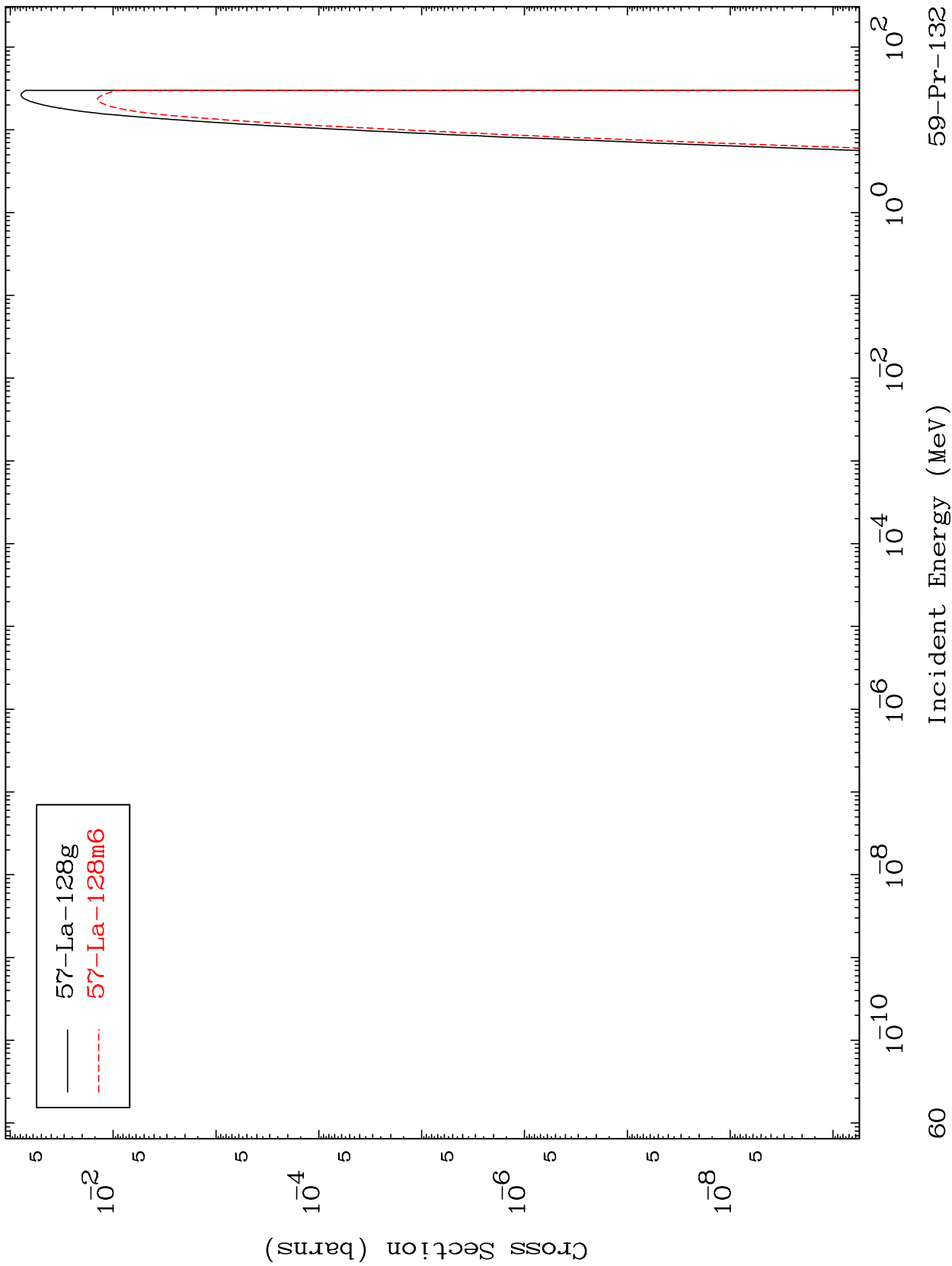
59-Pr-132

MAT 5898

$(n, n') \alpha$

59-Pr-132

Radionuclide Production Cross Section

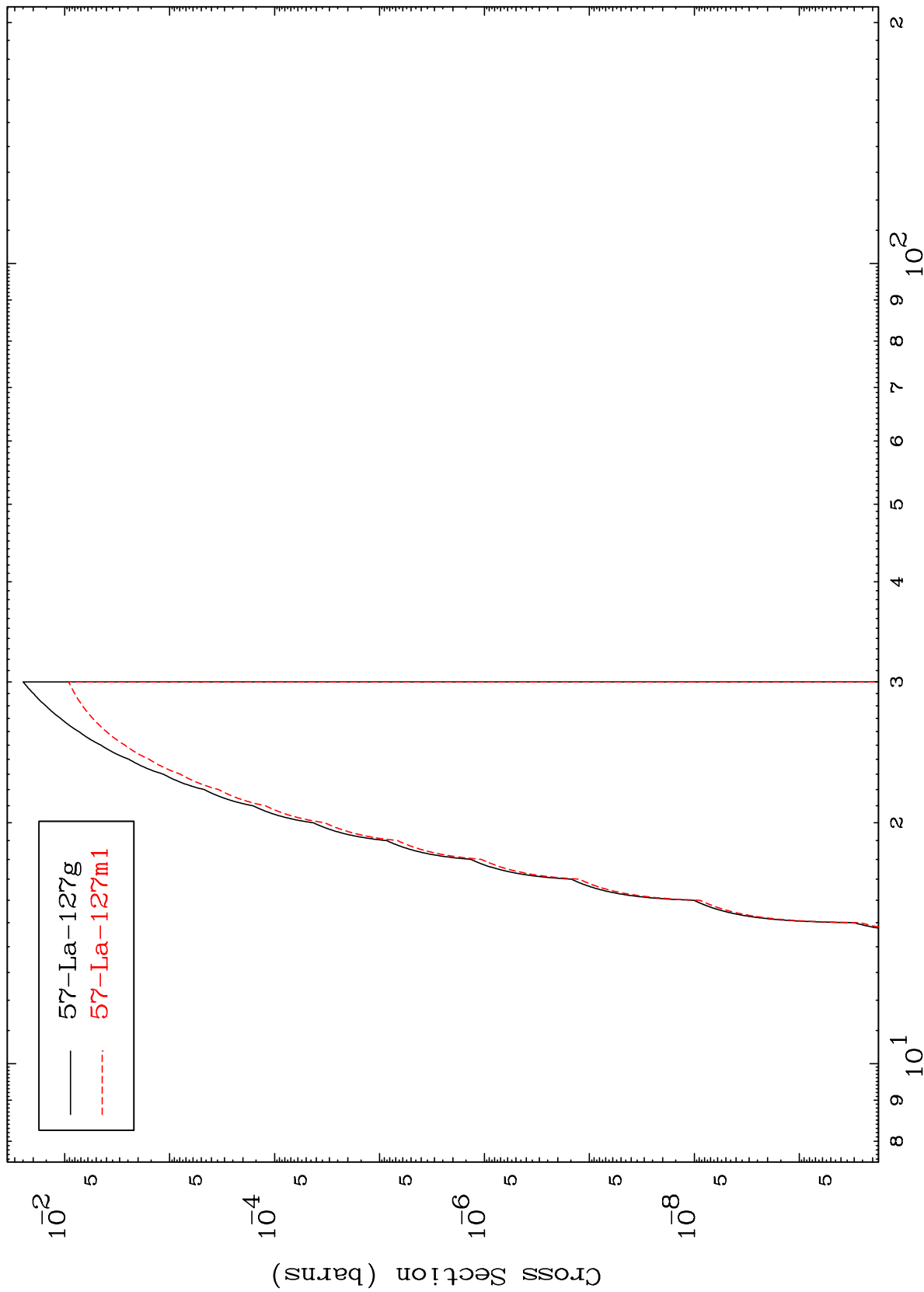


MAT 5898

(n,2n)  $\alpha$

59-Pr-132

Radionuclide Production Cross Section



61

Incident Energy (MeV)

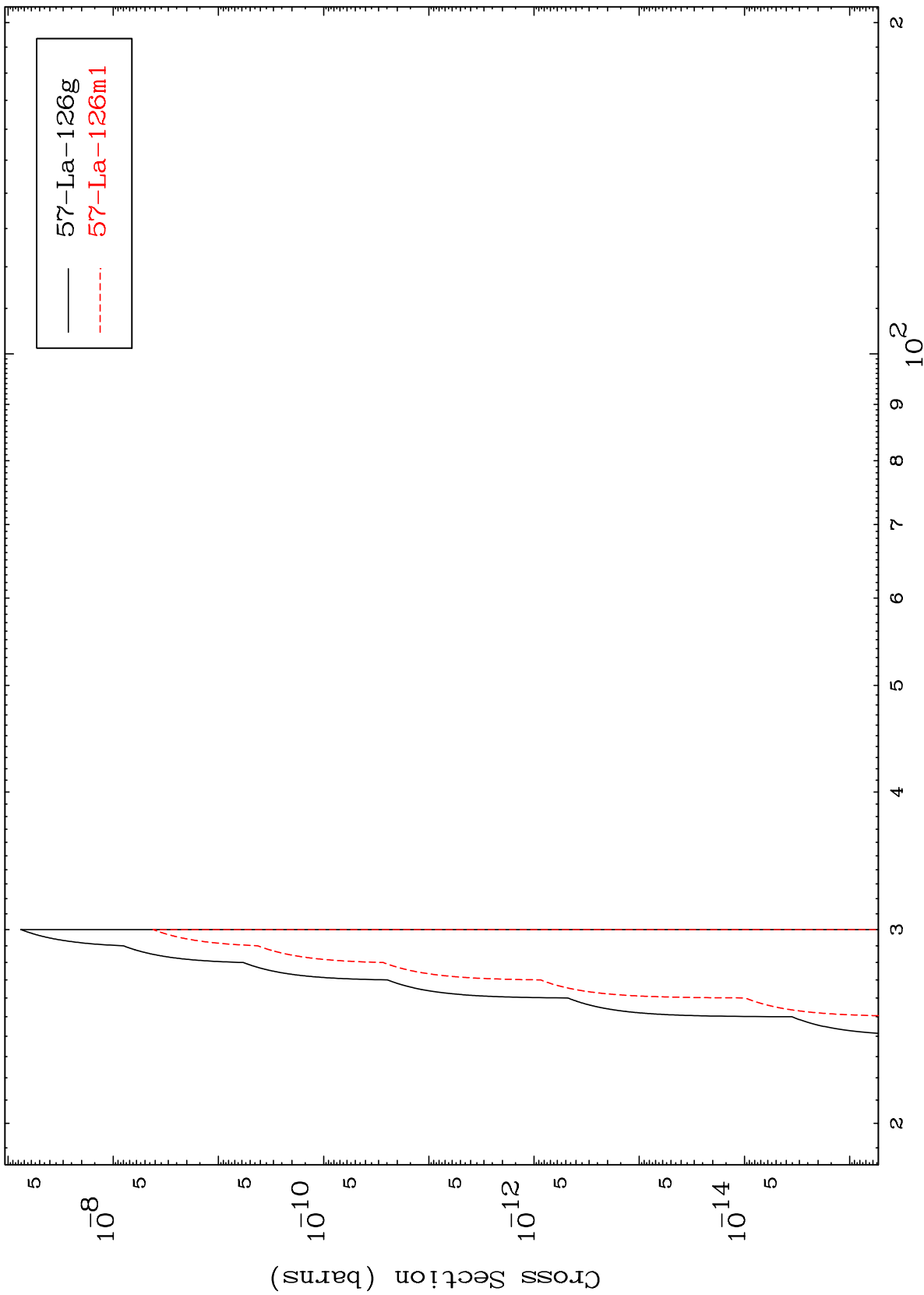
59-Pr-132

MAT 5898

(n,3n)  $\alpha$

59-Pr-132

Radionuclide Production Cross Section



57-La-126g  
57-La-126m1

62

Incident Energy (MeV)

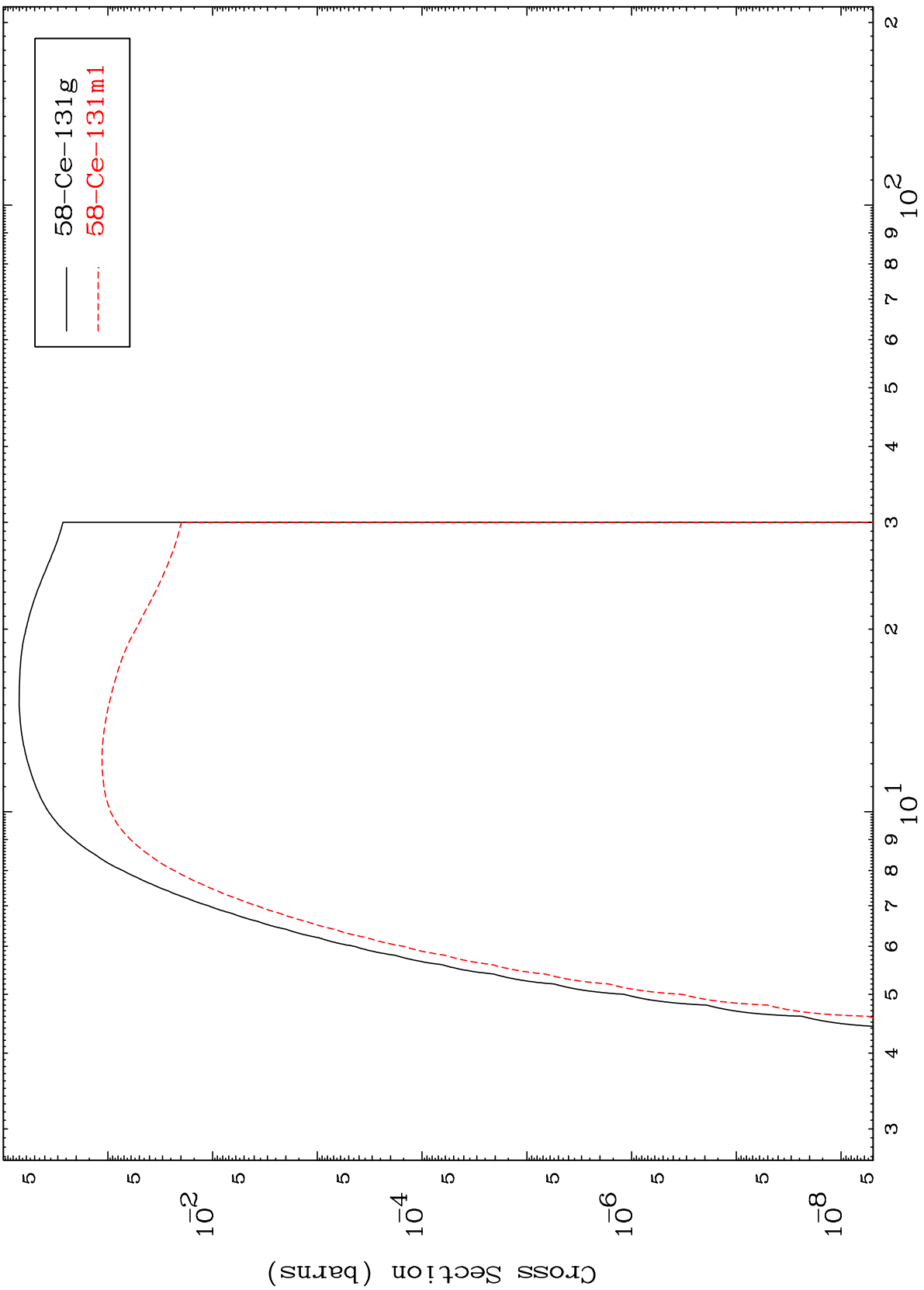
59-Pr-132

MAT 5898

(n,n') p

59-Pr-132

Radionuclide Production Cross Section



63

Incident Energy (MeV)

59-Pr-132

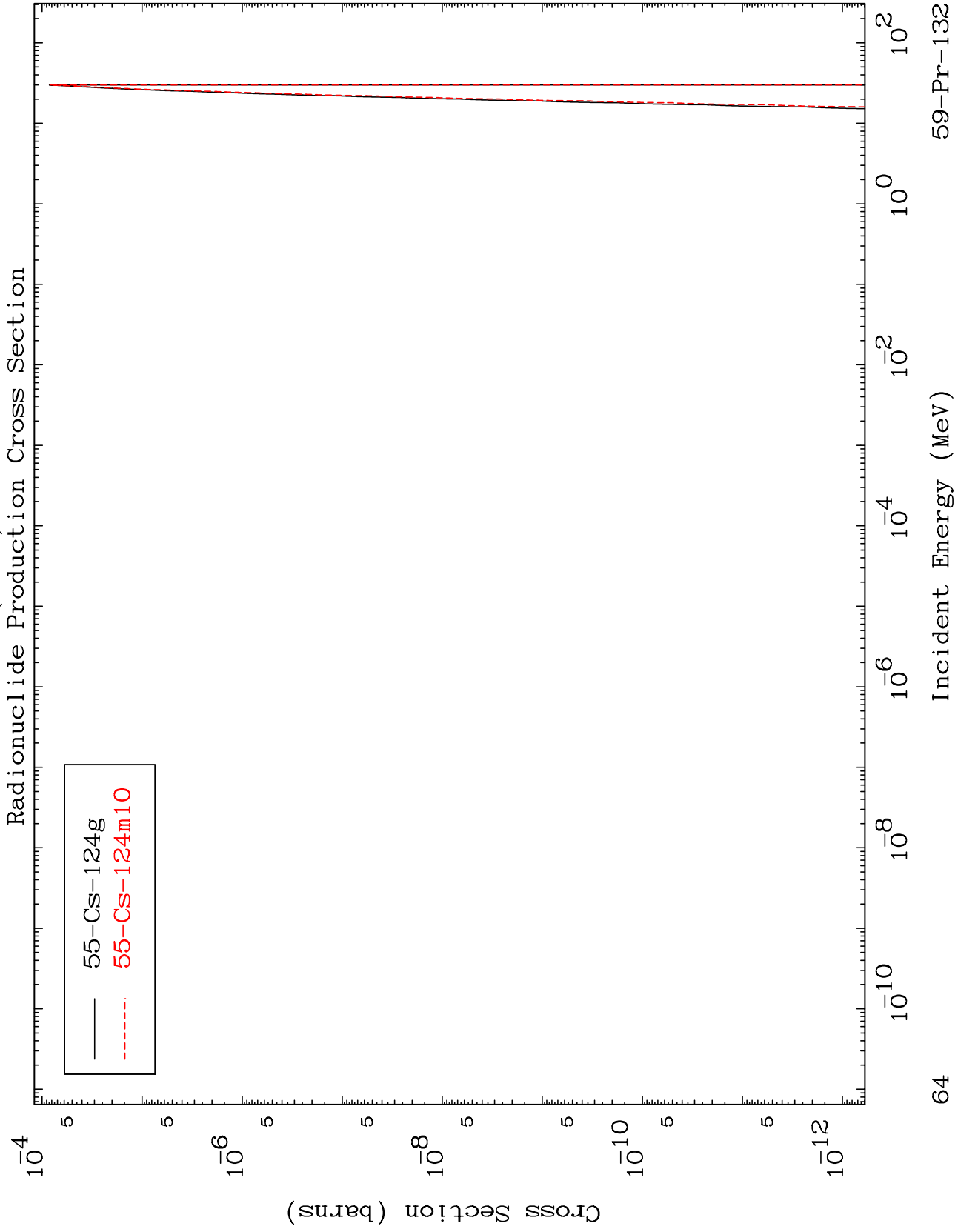


MAT 5898

(n,n') 2 $\alpha$

59-Pr-132

Radionuclide Production Cross Section



64

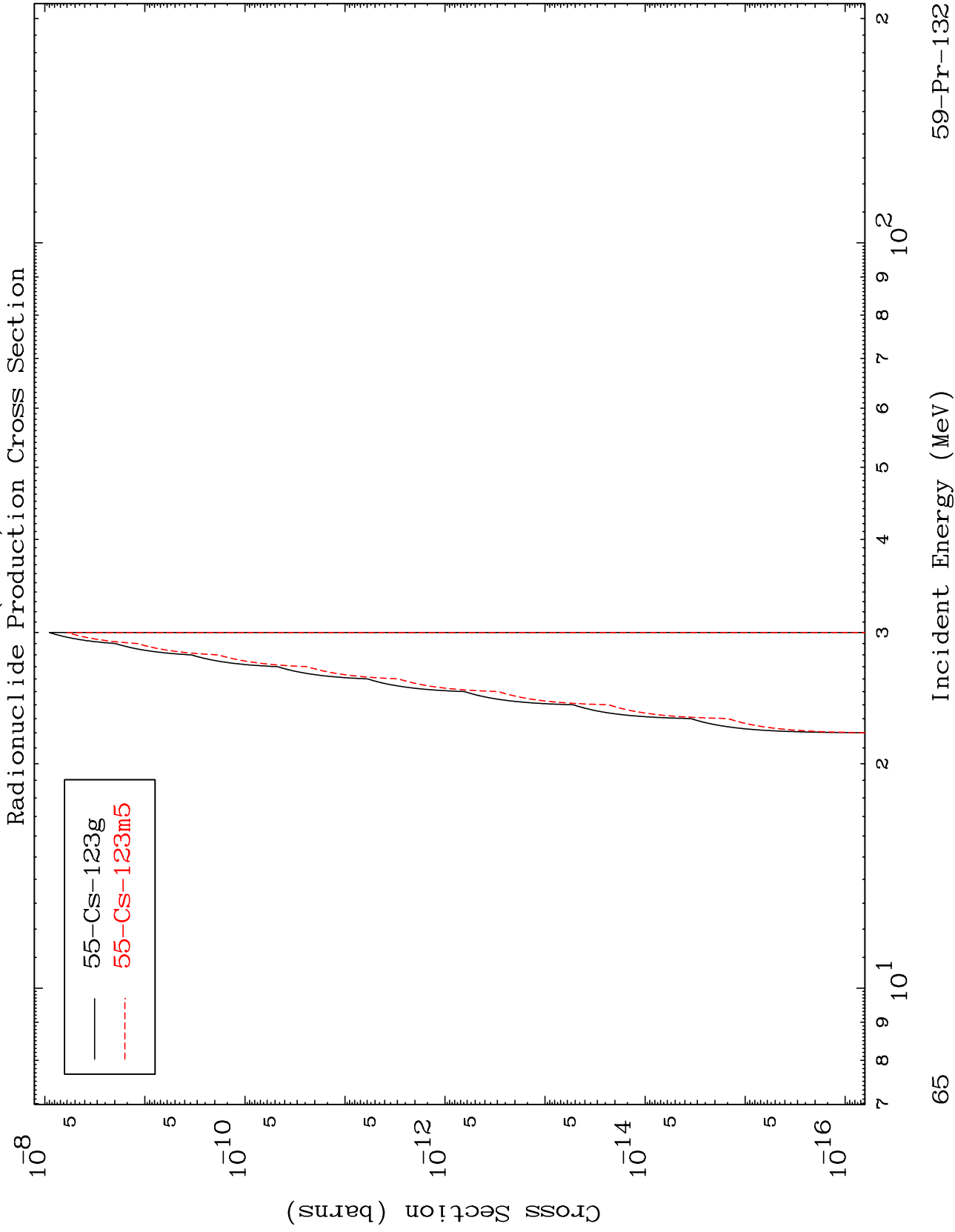
Incident Energy (MeV)

59-Pr-132

MAT 5898

$(n,2n)$   $2\alpha$

59-Pr-132

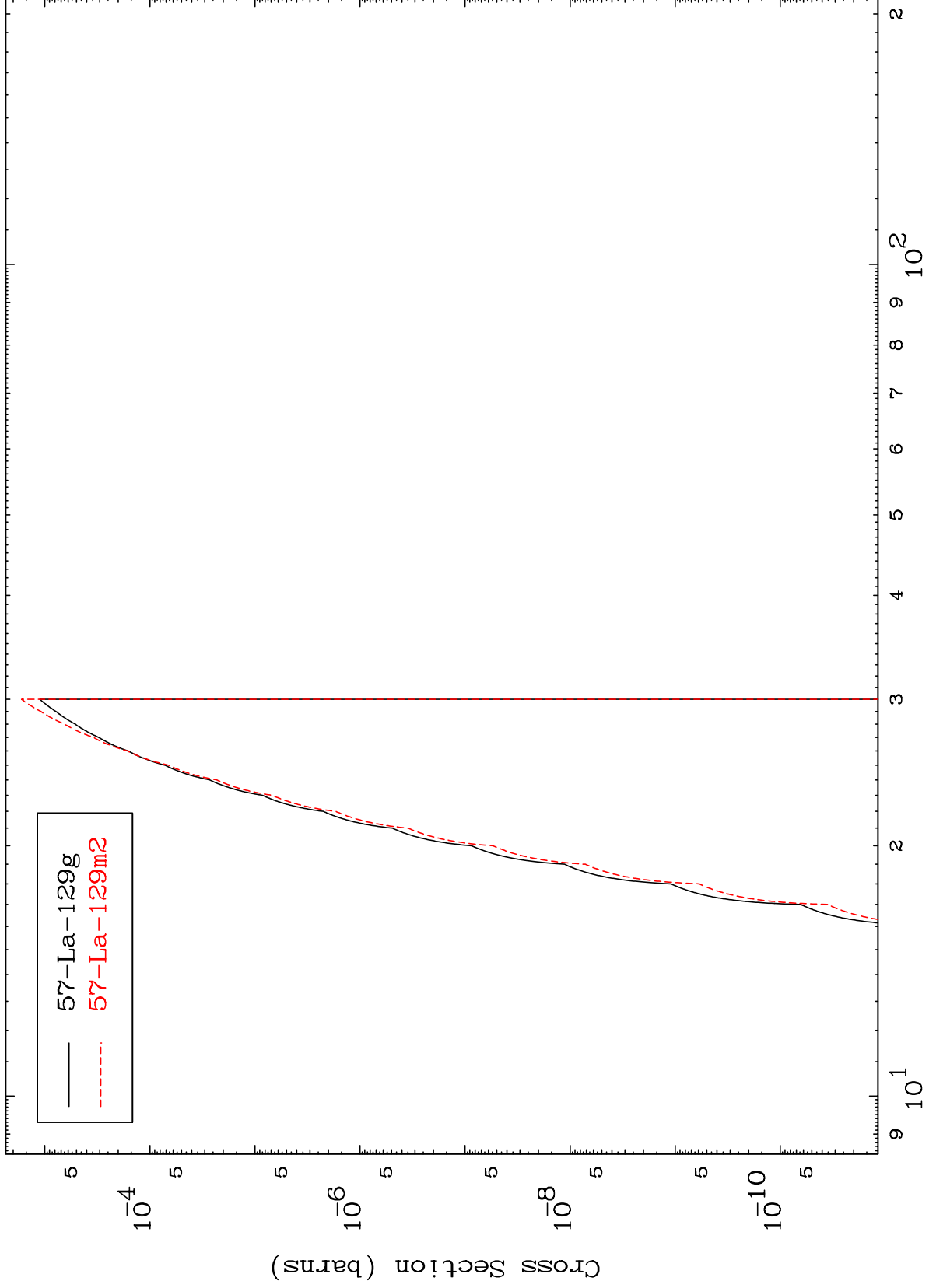


MAT 5898

(n,n') He-3

59-Pr-132

Radionuclide Production Cross Section



66

Incident Energy (MeV)

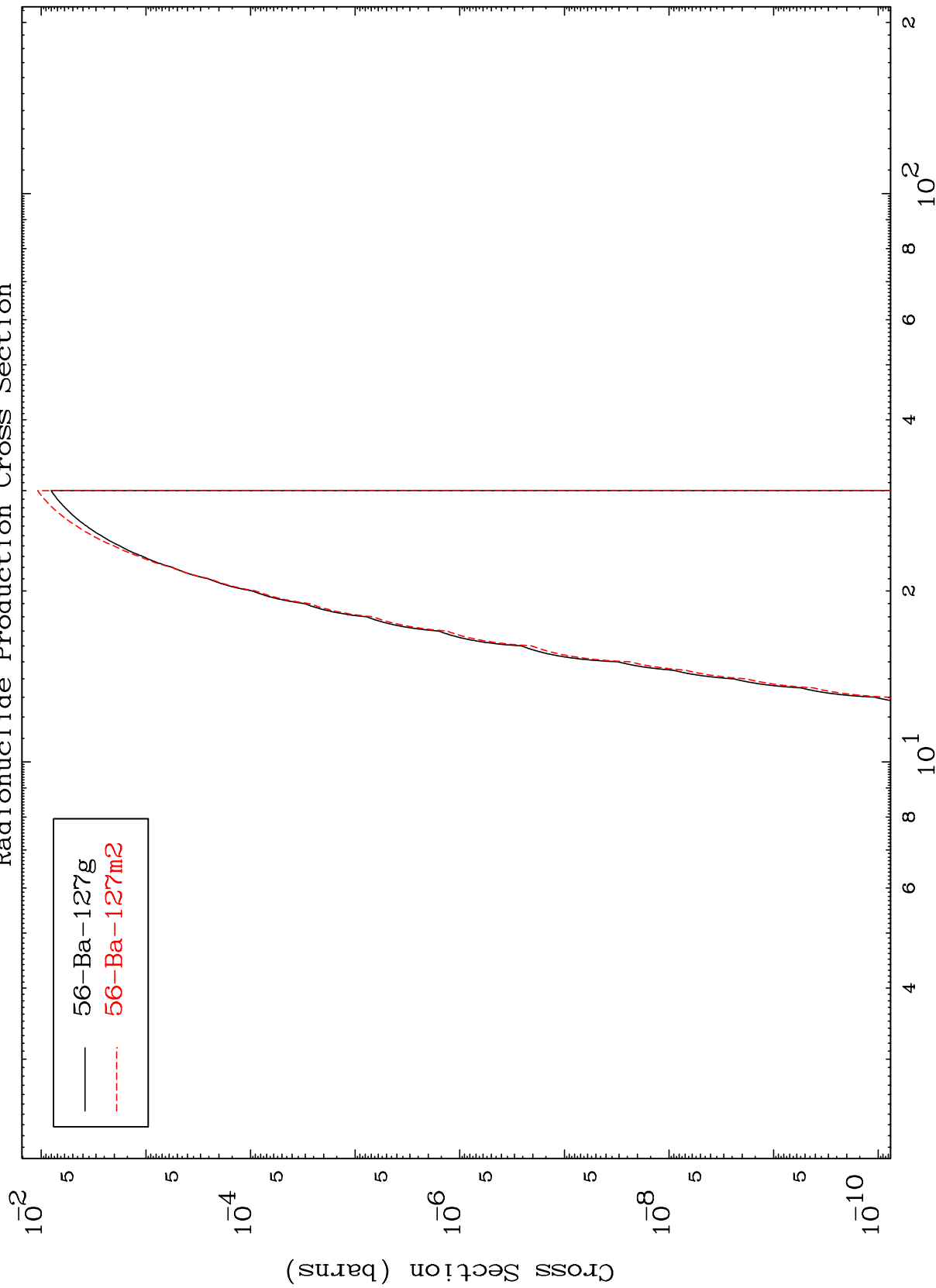
59-Pr-132

MAT 5898

(n,n') p  $\alpha$

59-Pr-132

Radionuclide Production Cross Section



67

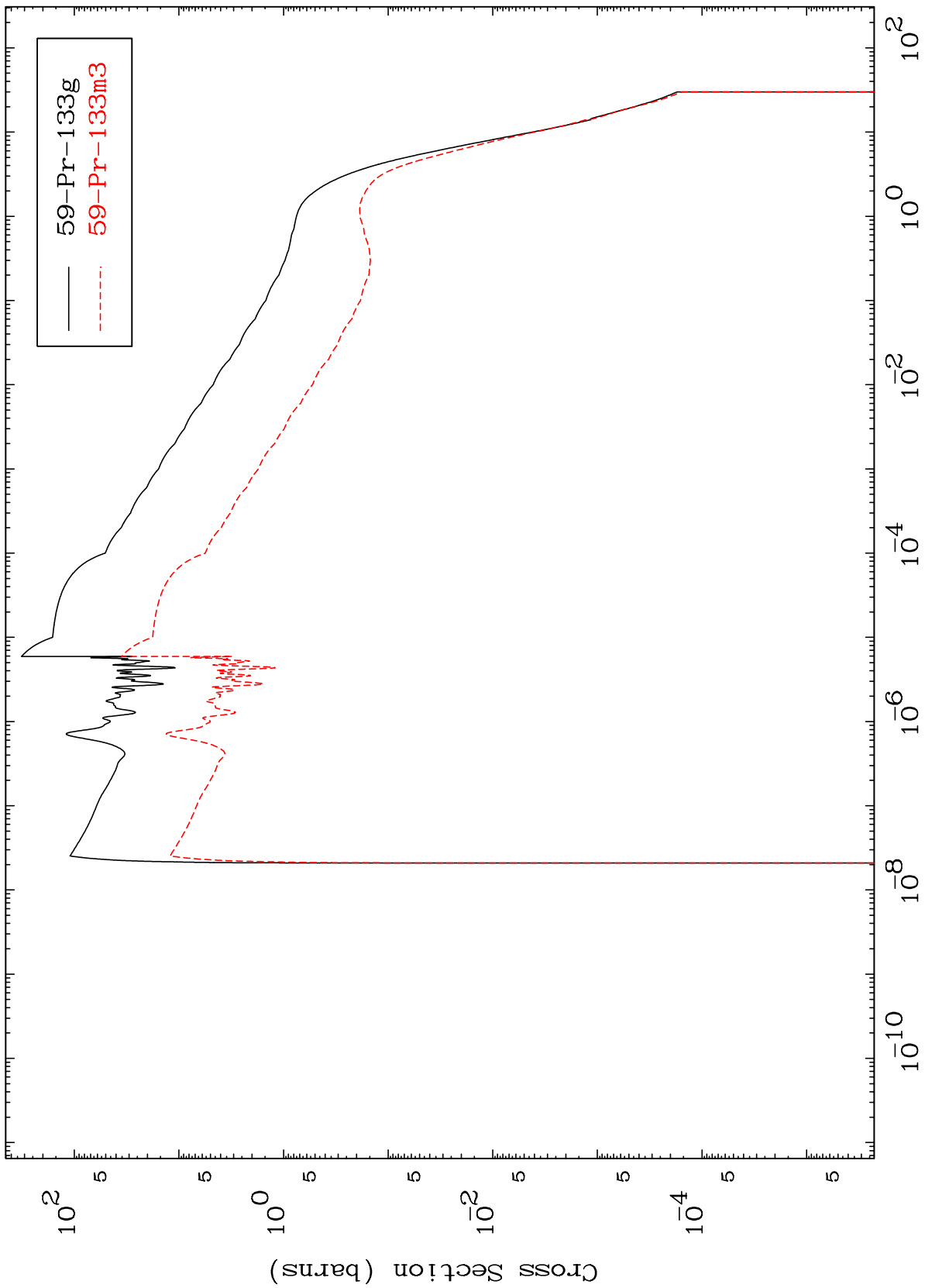
Incident Energy (MeV)

59-Pr-132

MAT 5898

59-Pr-132

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



68

59-Pr-132

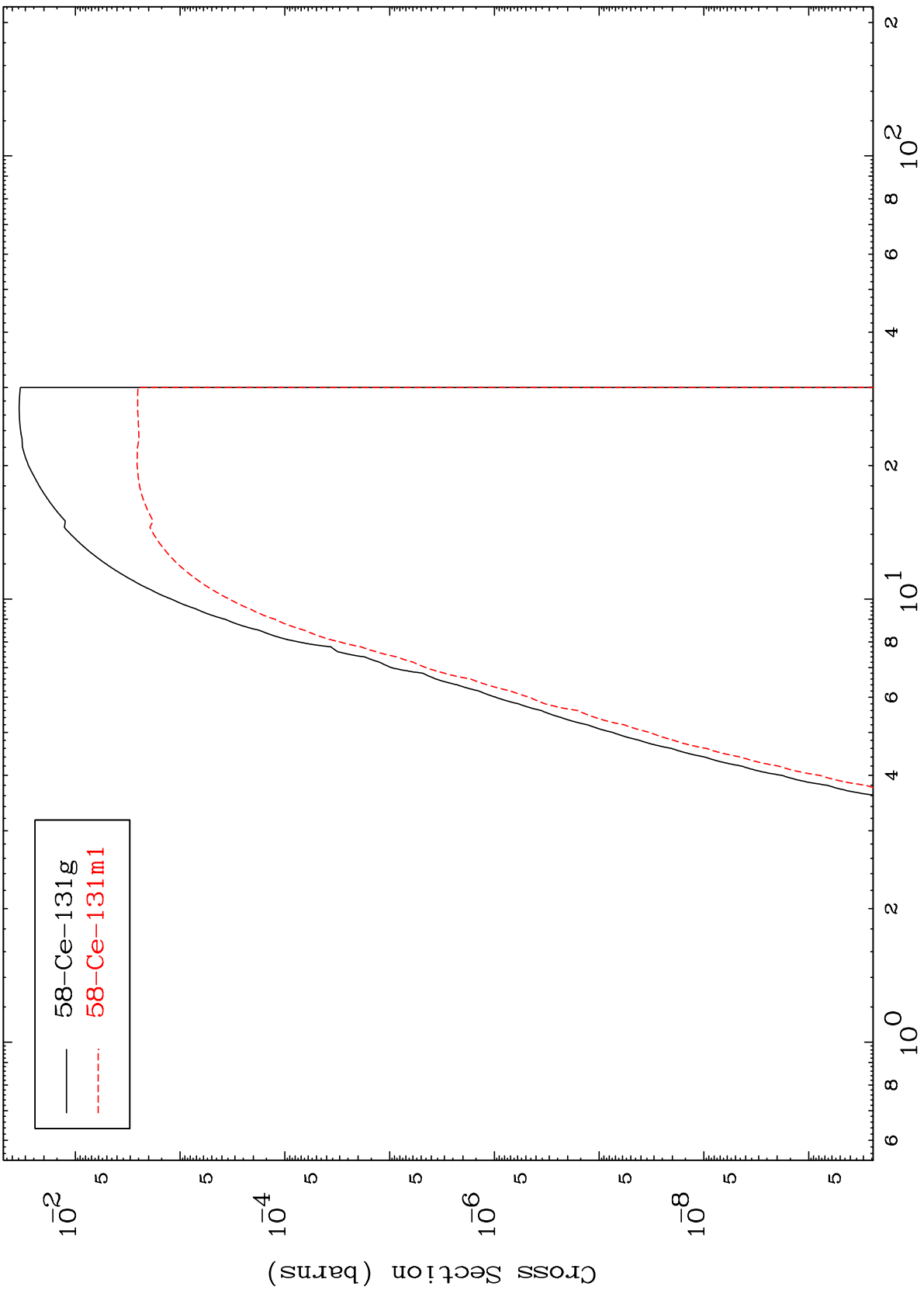
Incident Energy (MeV)

MAT 5898

(n,d)

59-Pr-132

Radionuclide Production Cross Section



58-Ce-131g  
58-Ce-131m1

69

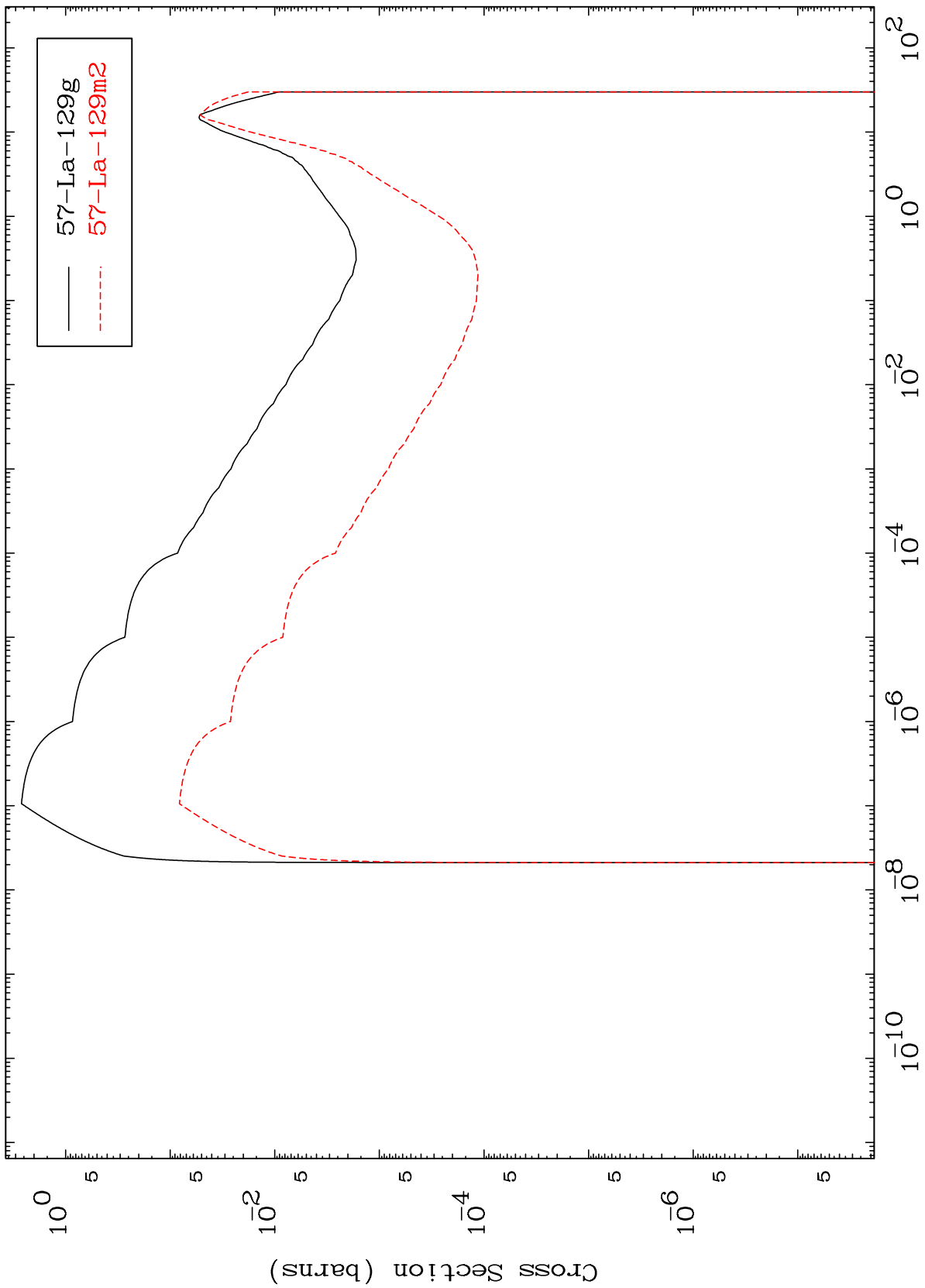
Incident Energy (MeV)

59-Pr-132

MAT 5898

59-Pr-132

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



70

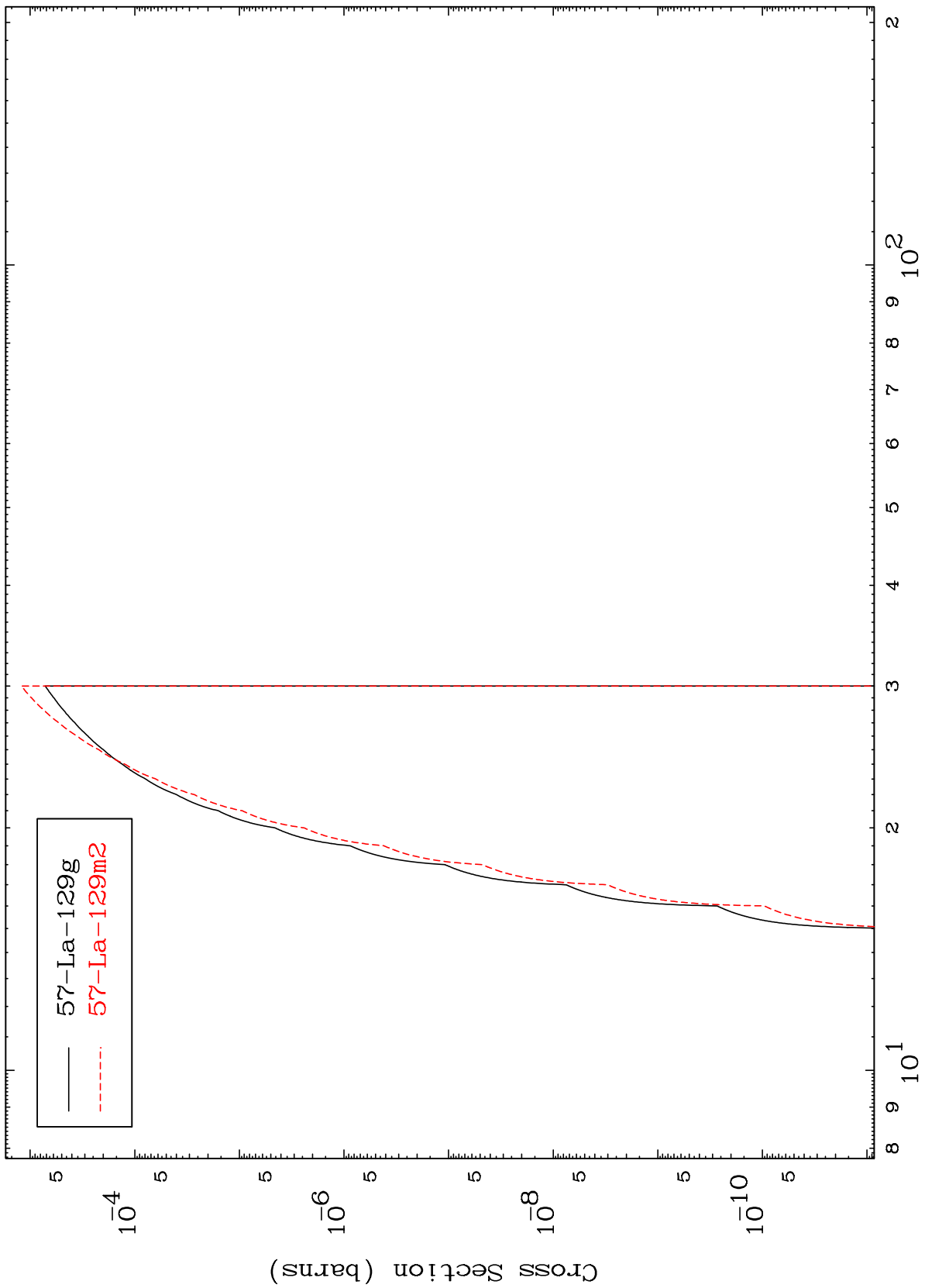
59-Pr-132

MAT 5898

(n,p) t

59-Pr-132

Radionuclide Production Cross Section



71

Incident Energy (MeV)

59-Pr-132



MAT 5898

(n,d)  $\alpha$

59-Pr-132

Radionuclide Production Cross Section

