

Program EVALPLOT  
(Version 2021-1)

by

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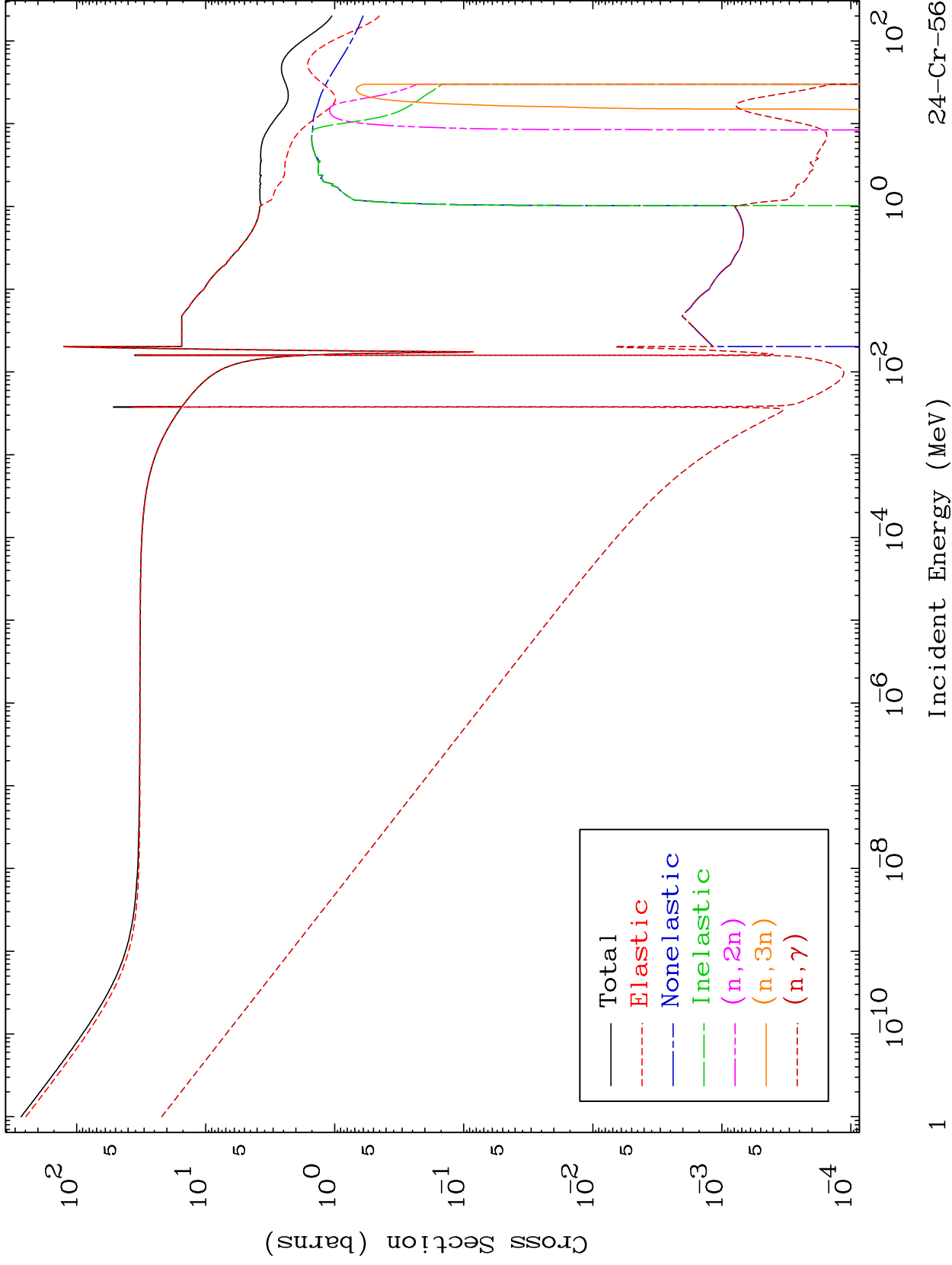
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2443

Neutron Major  
293 Kelvin Cross Sections

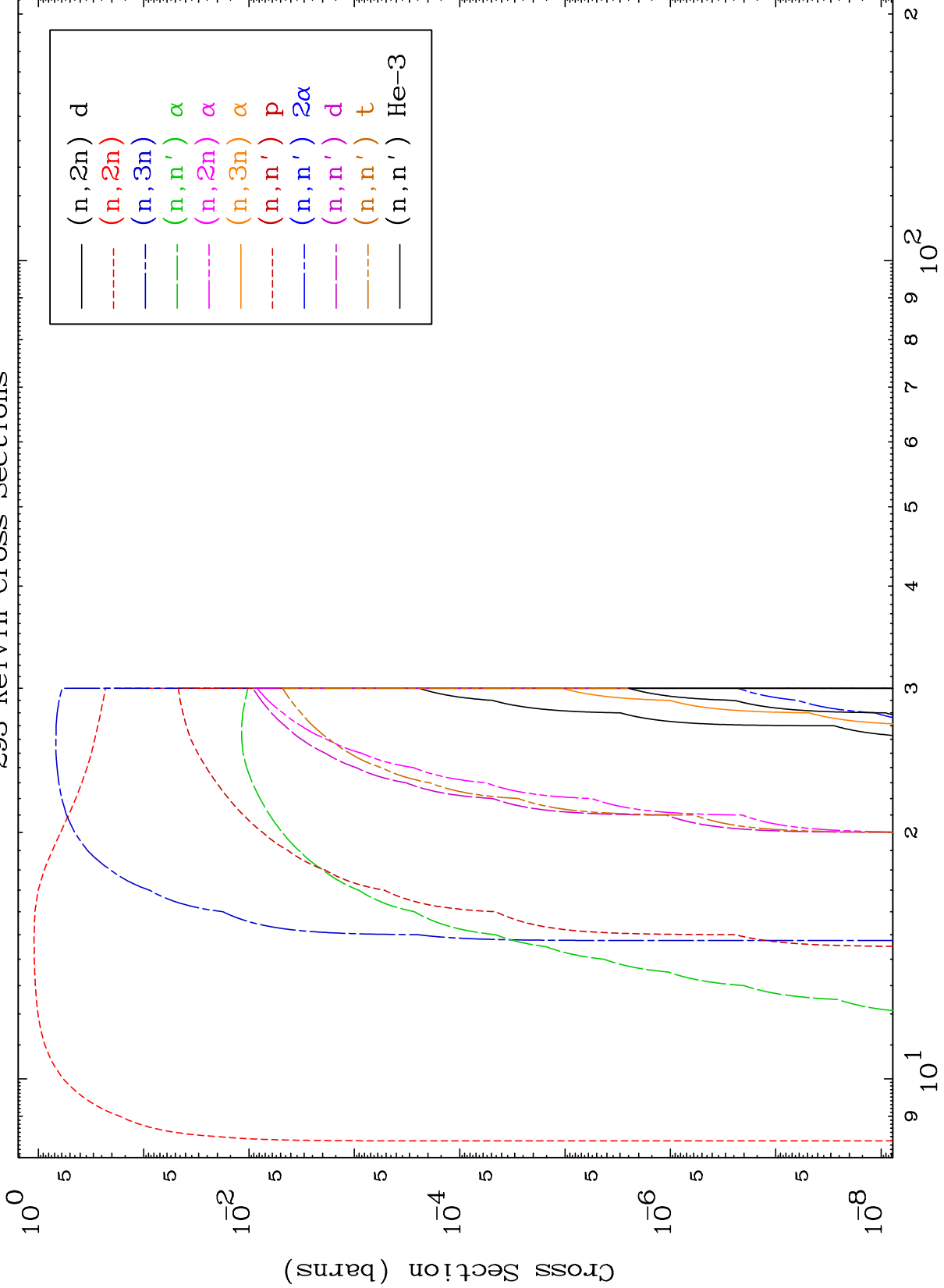
24-Cr-56



MAT 2443

Neutron Absorption  
293 Kelvin Cross Sections

24-Cr-56



Incident Energy (MeV)

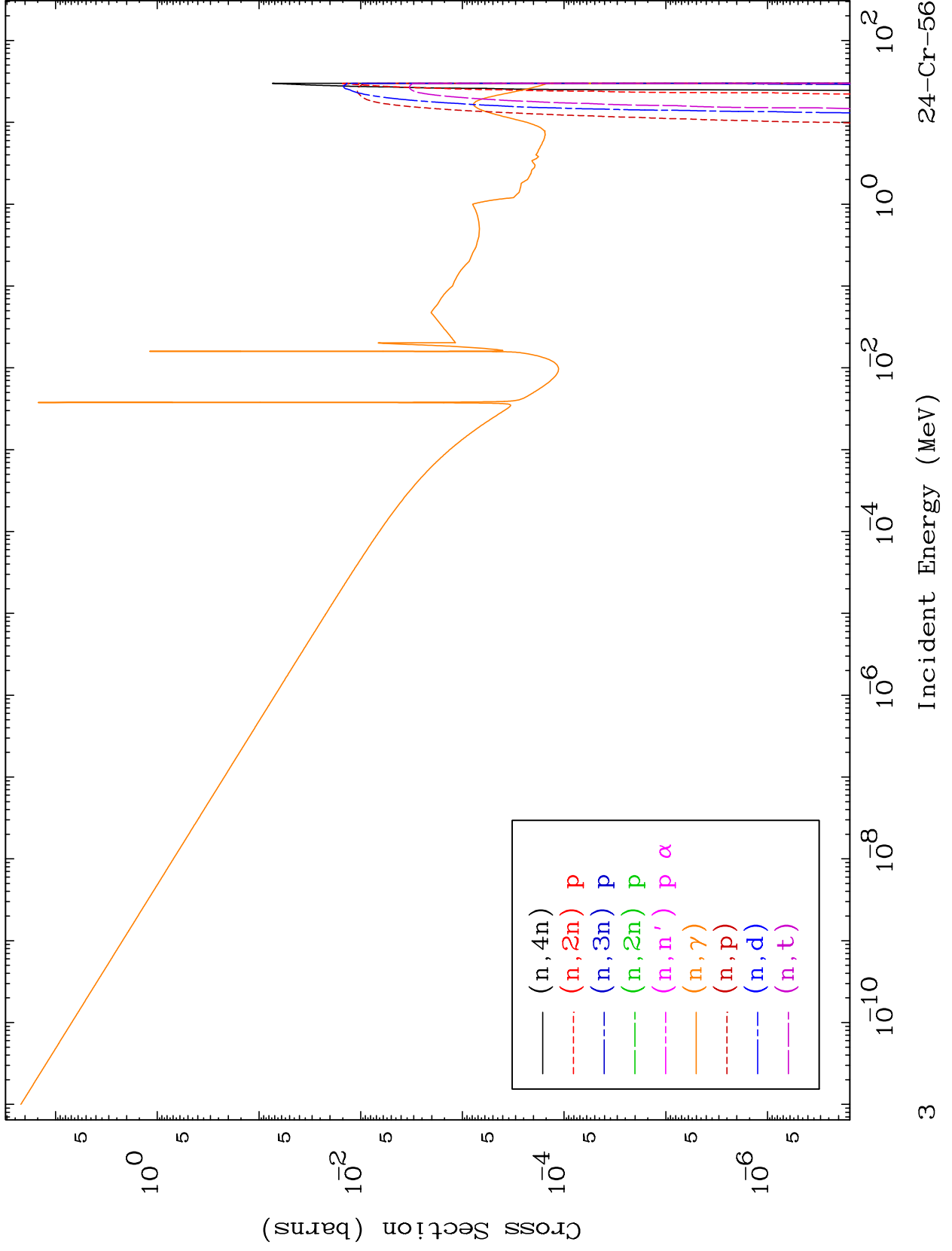
24-Cr-56

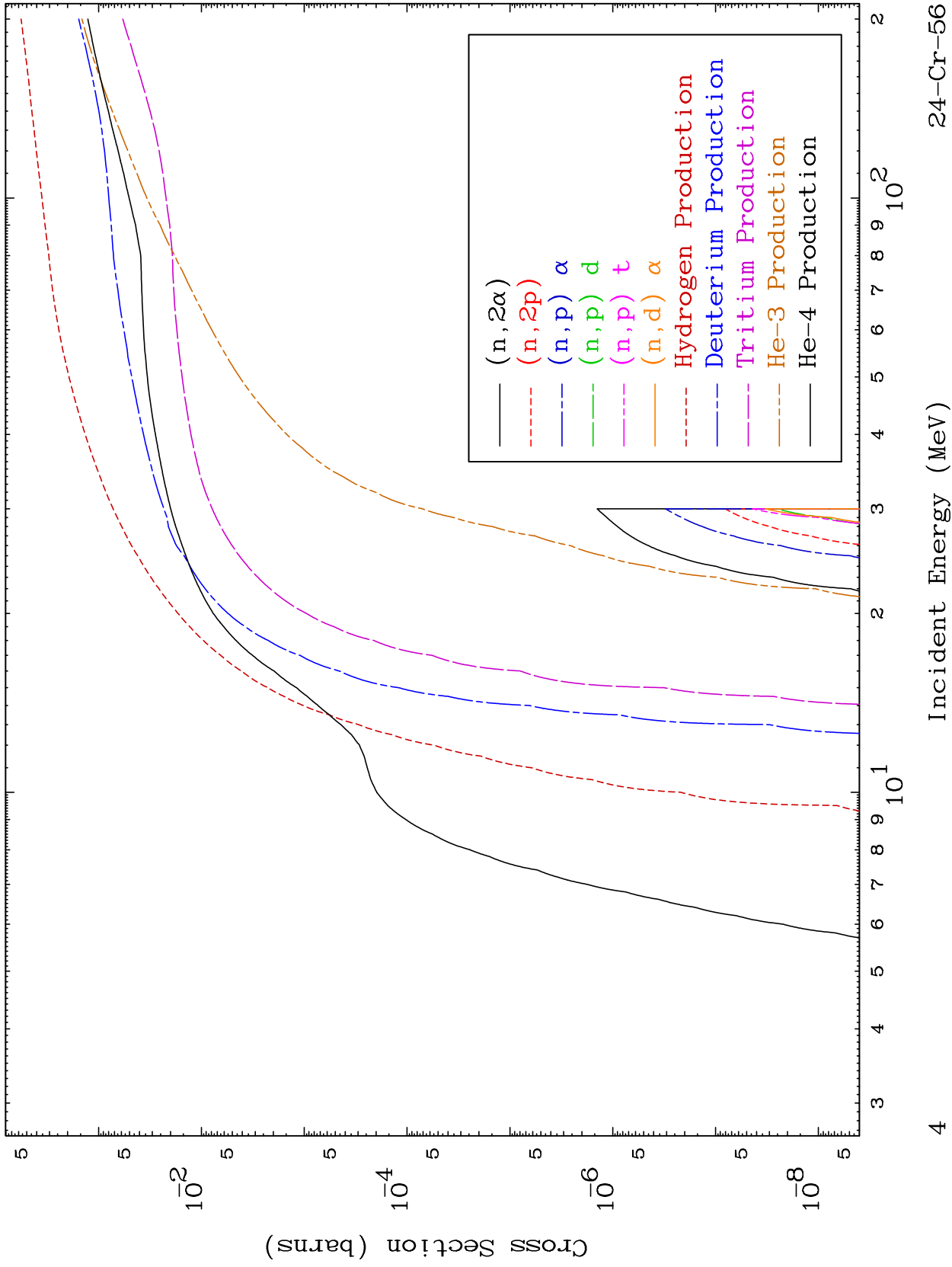
2

MAT 2443

Neutron Absorption  
293 Kelvin Cross Sections

24-Cr-56

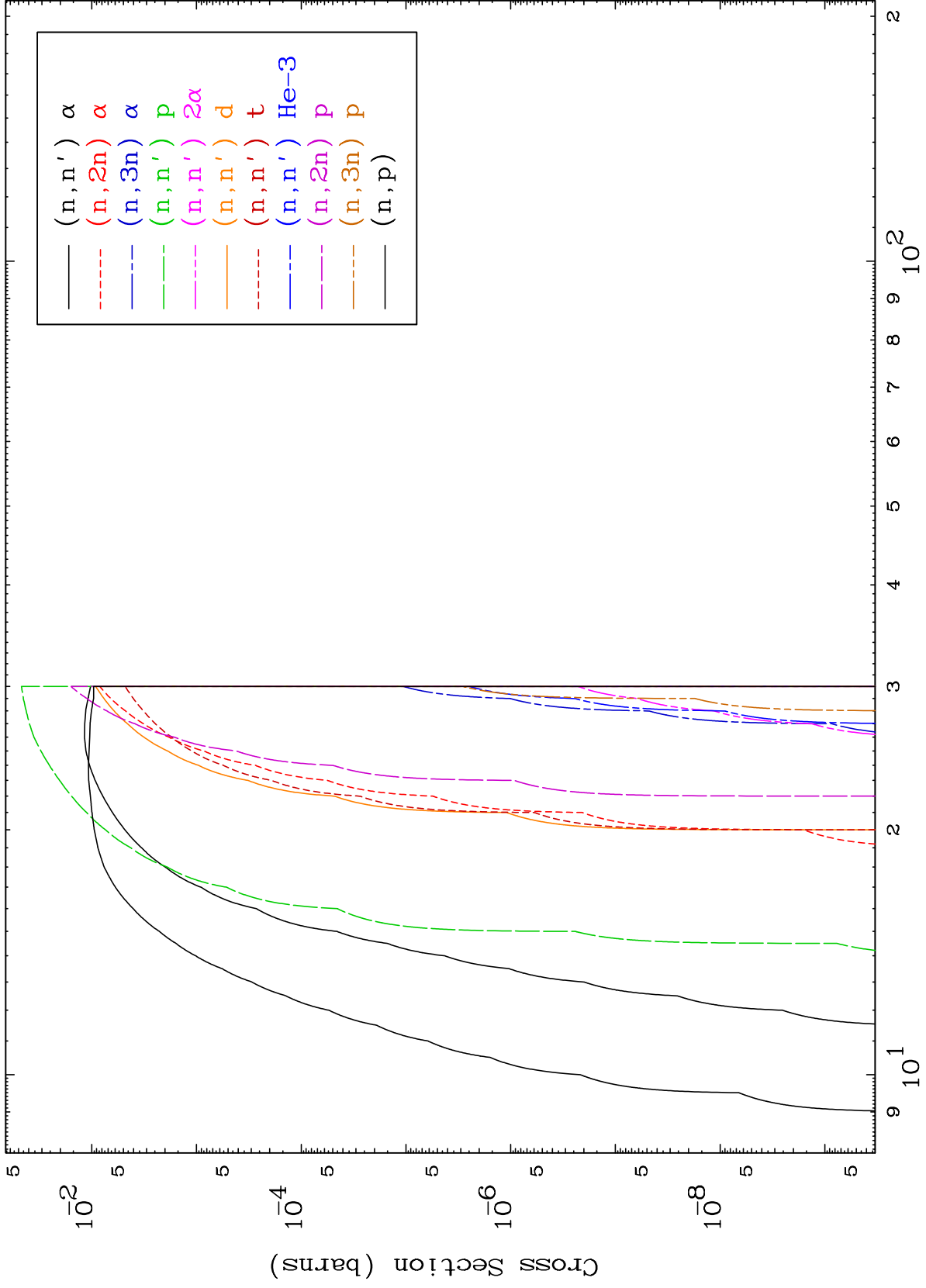




MAT 2443

Charged Particle  
293 Kelvin Cross Sections

24-Cr-56



5

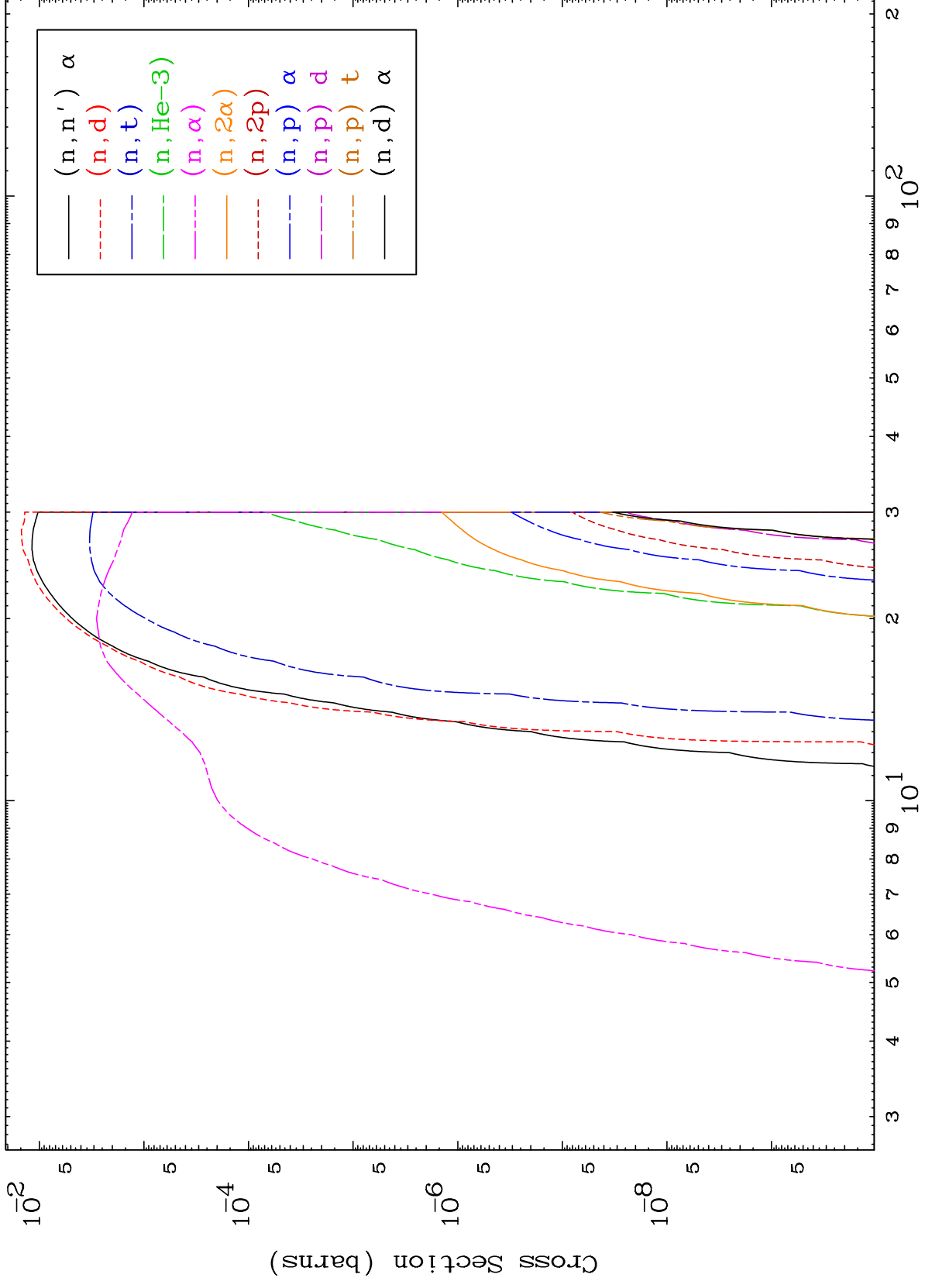
Incident Energy (MeV)

24-Cr-56

MAT 2443

Charged Particle  
293 Kelvin Cross Sections

24-Cr-56



6

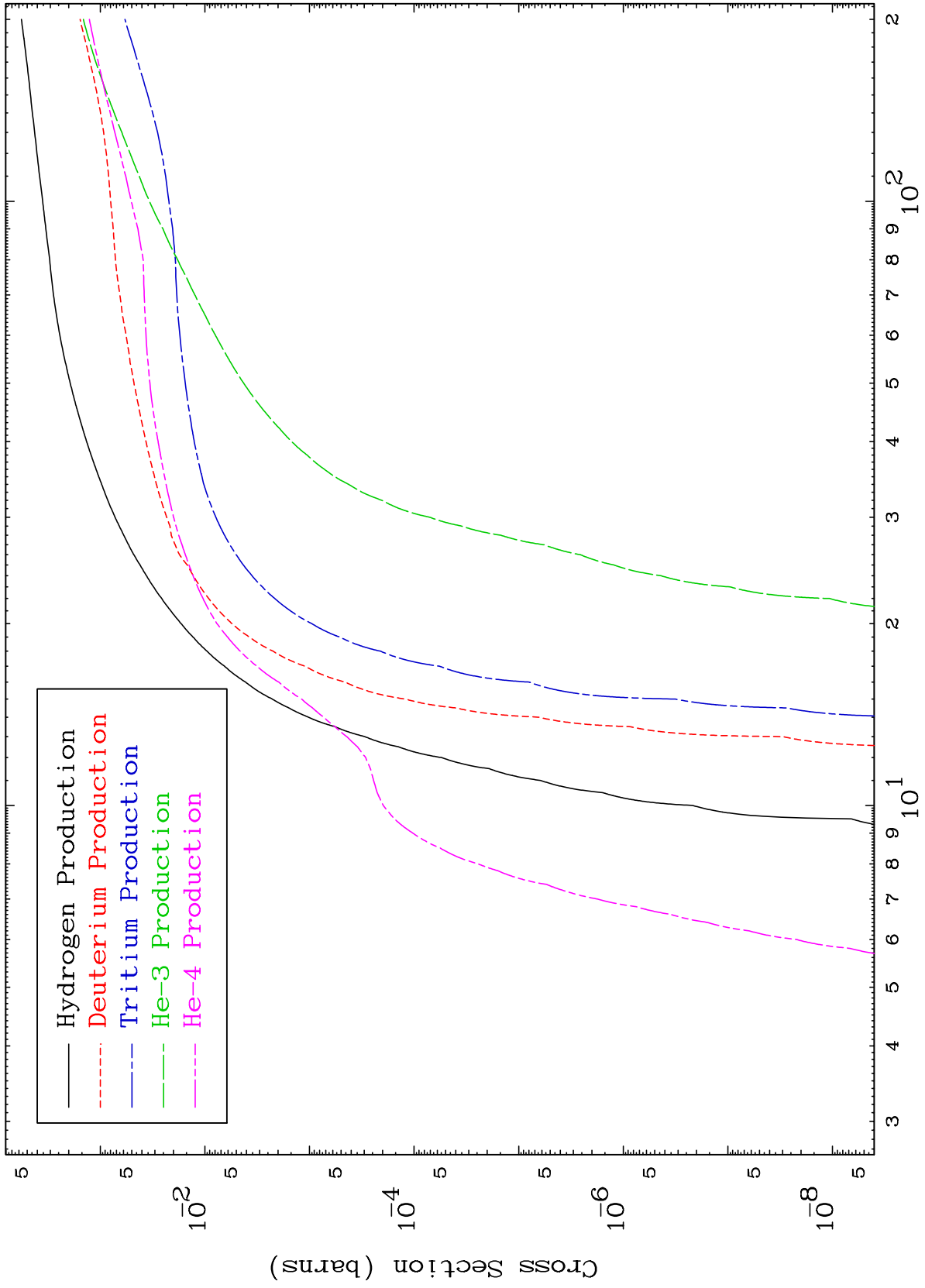
Incident Energy (MeV)

24-Cr-56

MAT 2443

Particle Production  
293 Kelvin Cross Sections

24-Cr-56



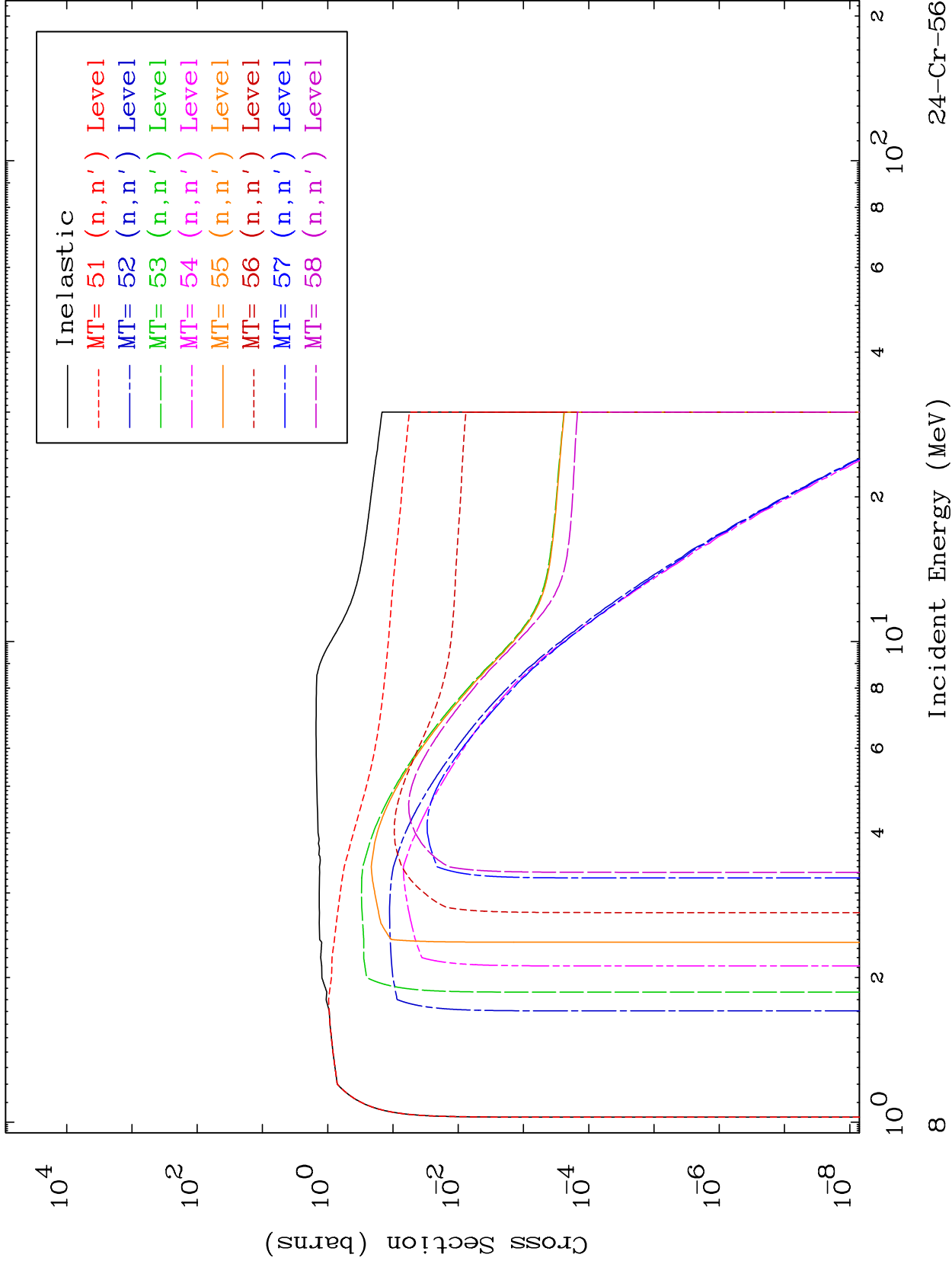


MAT 2443

(n,n') Levels

24-Cr-56

293 Kelvin Cross Sections



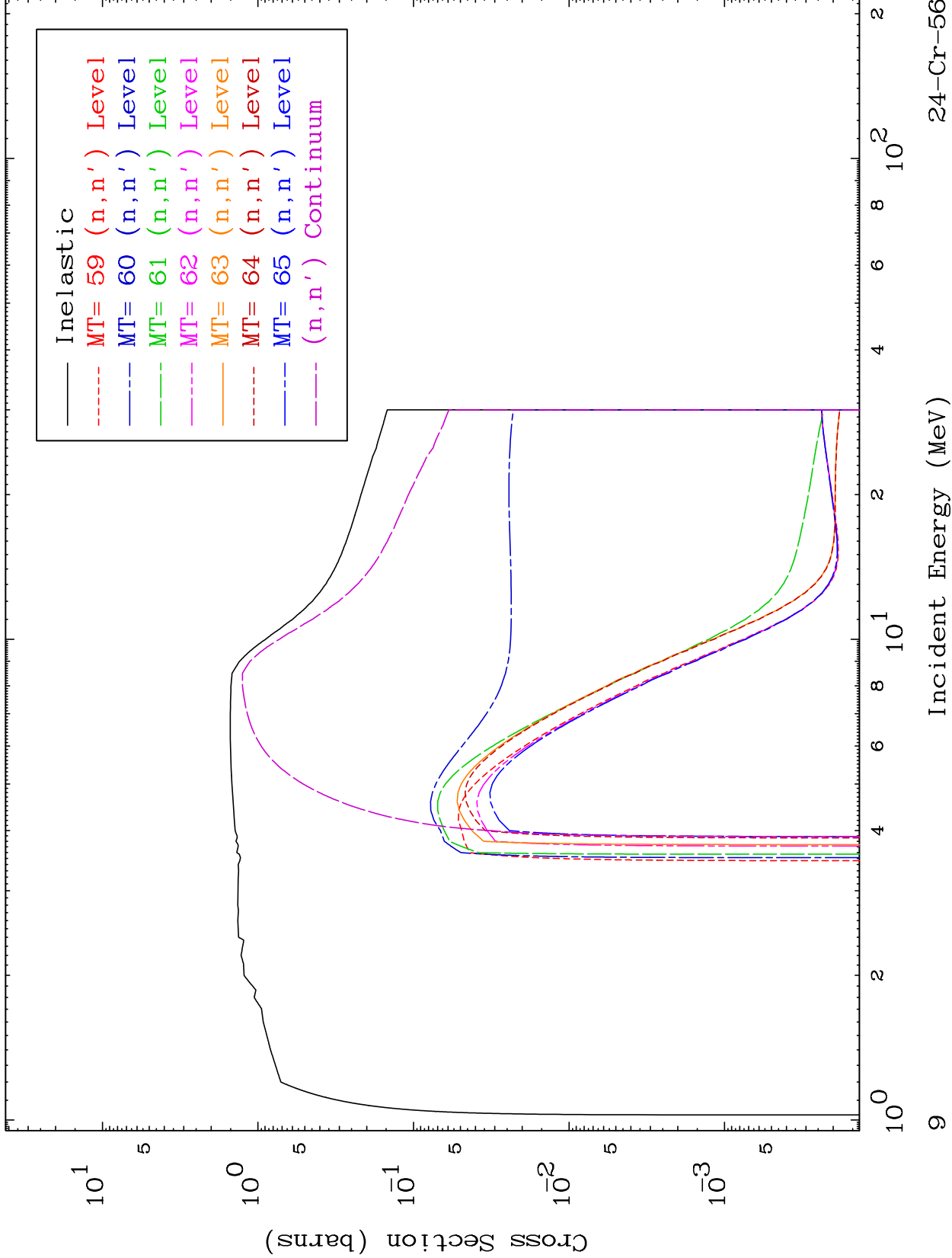
24-Cr-56

Incident Energy (MeV)

MAT 2443

(n,n') Levels  
293 Kelvin Cross Sections

24-Cr-56



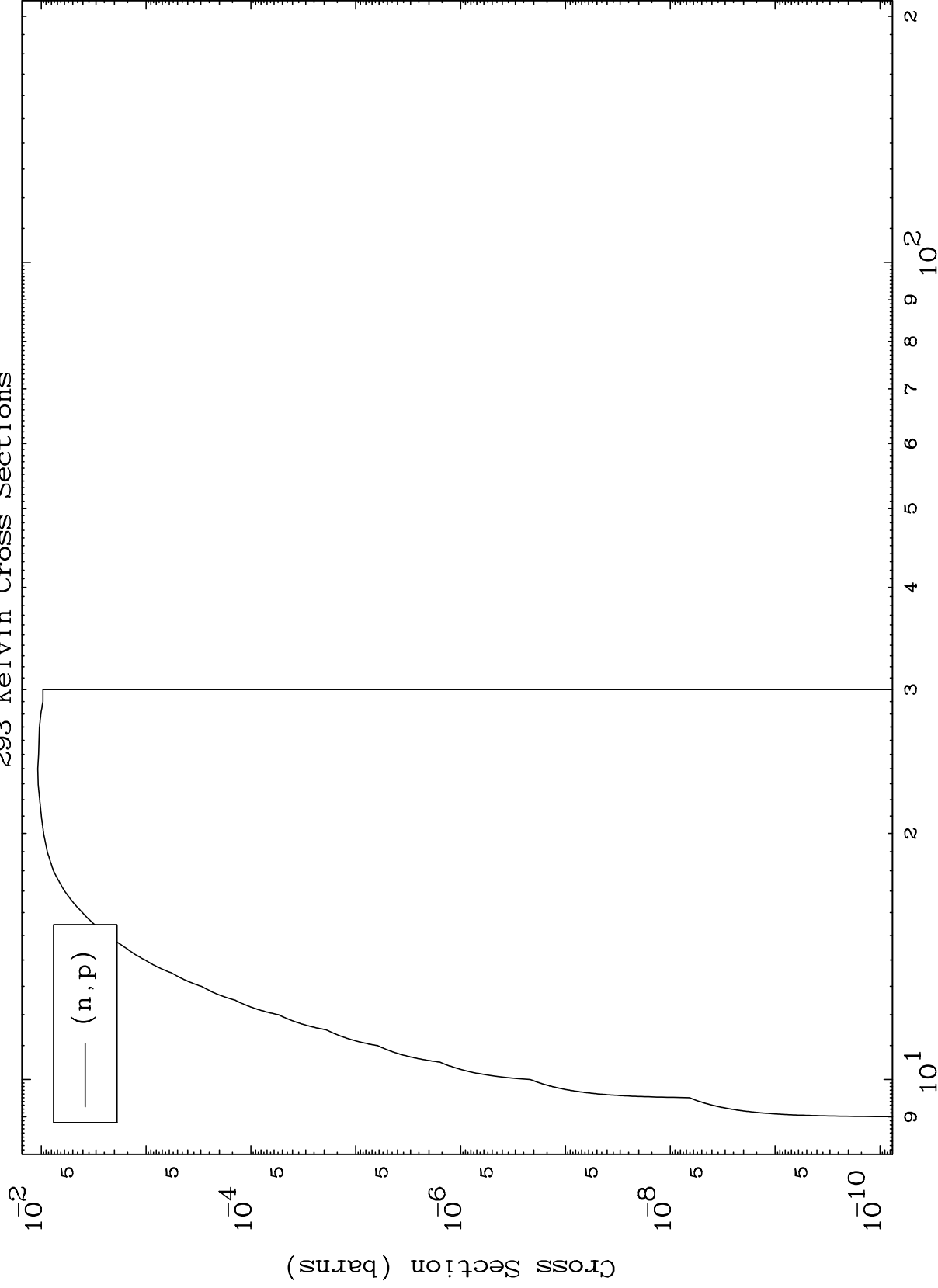
24-Cr-56

Incident Energy (MeV)

MAT 2443

(n,p) Levels  
293 Kelvin Cross Sections

24-Cr-56

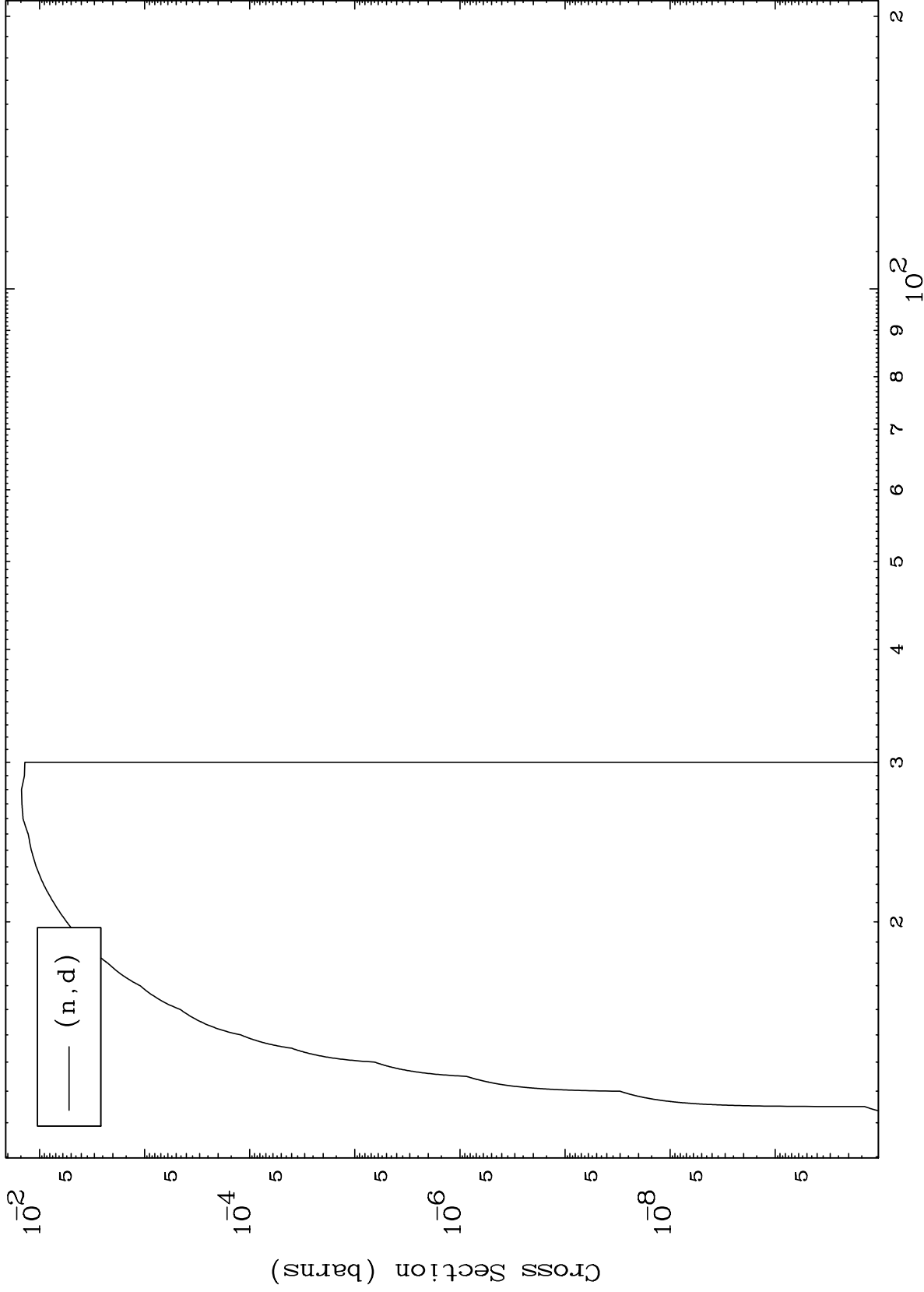


24-Cr-56

MAT 2443

(n,d) Levels  
293 Kelvin Cross Sections

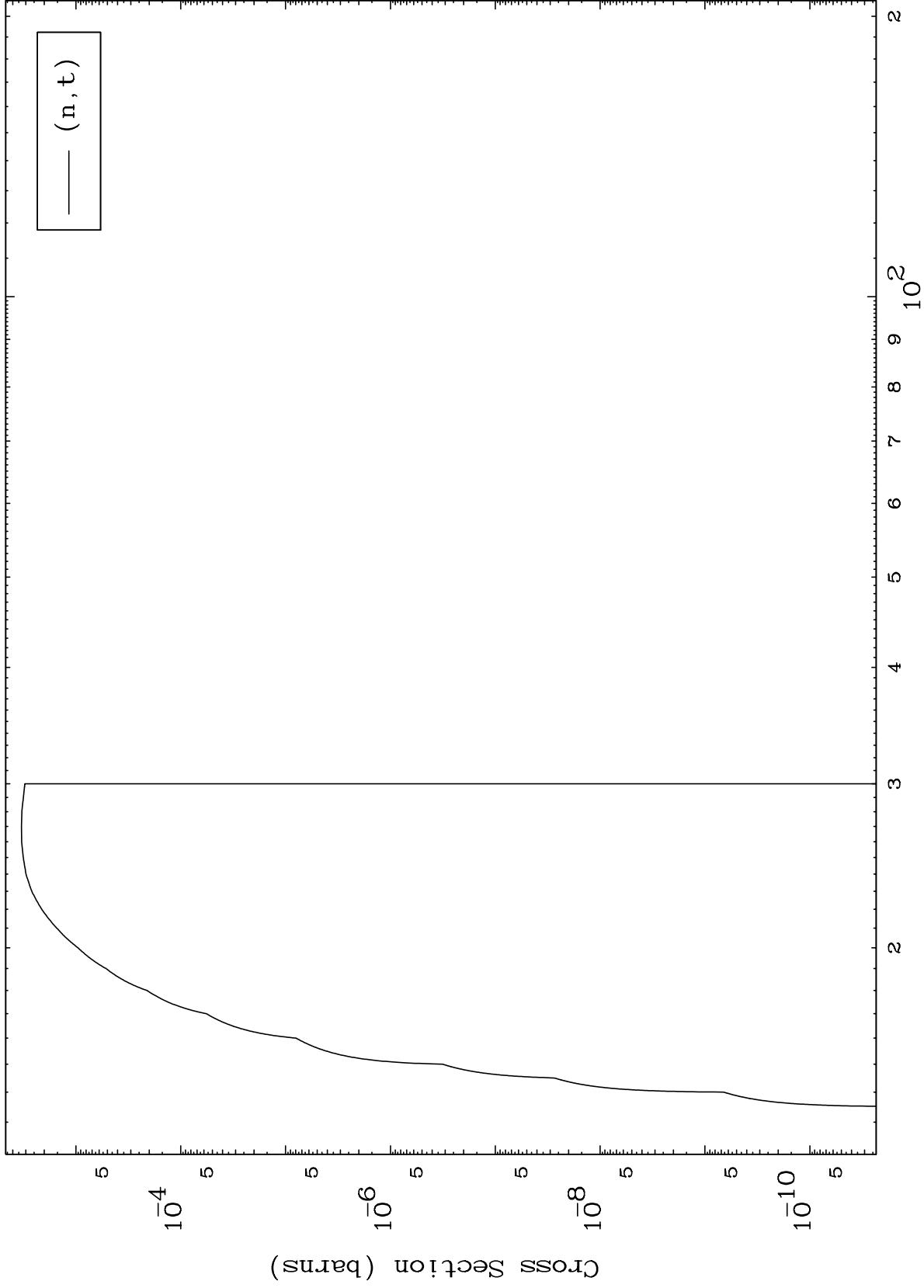
<sup>24</sup>Cr-56



MAT 2443

(n,t) Levels  
293 Kelvin Cross Sections

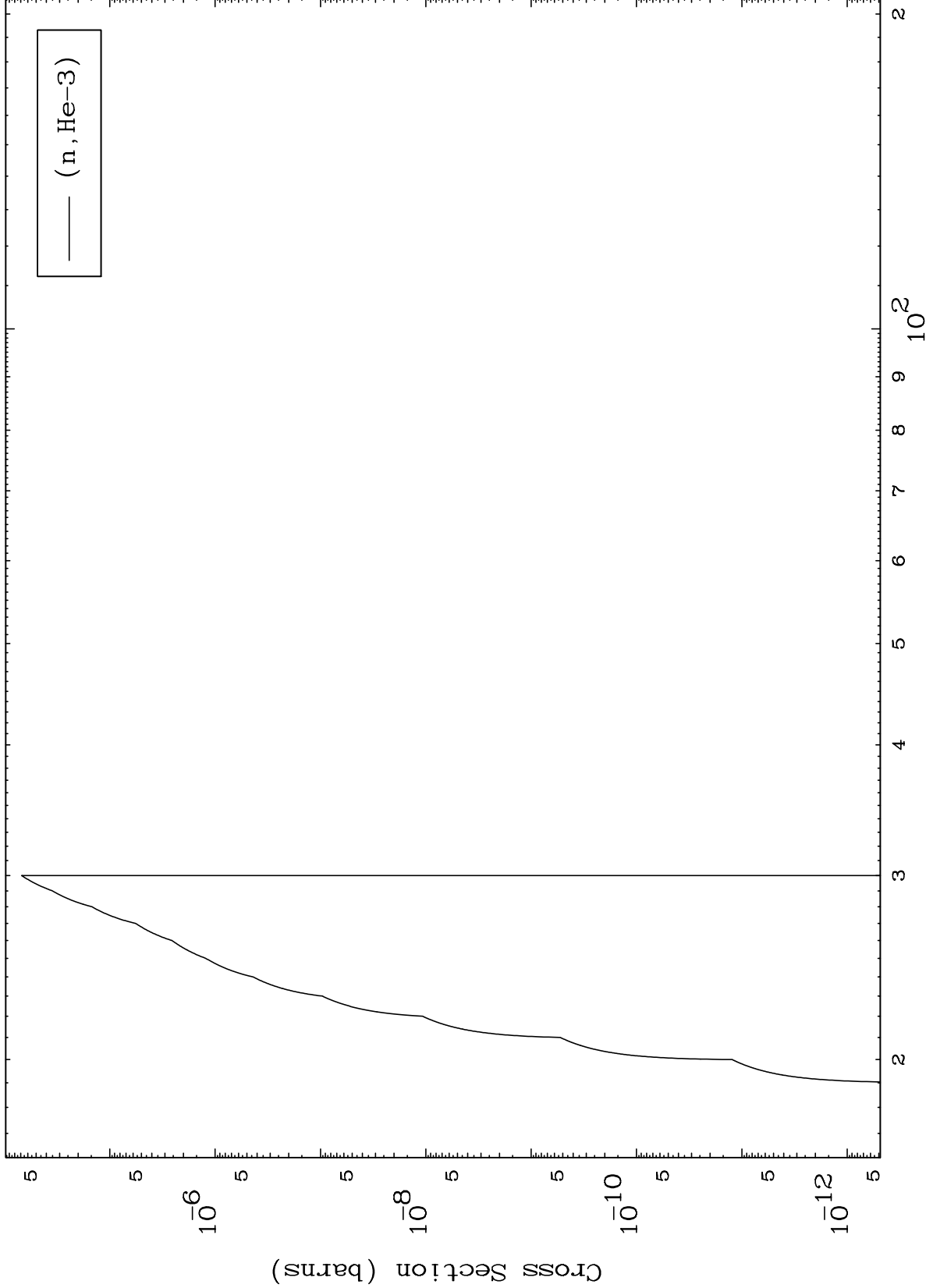
24-Cr-56



12

Incident Energy (MeV)

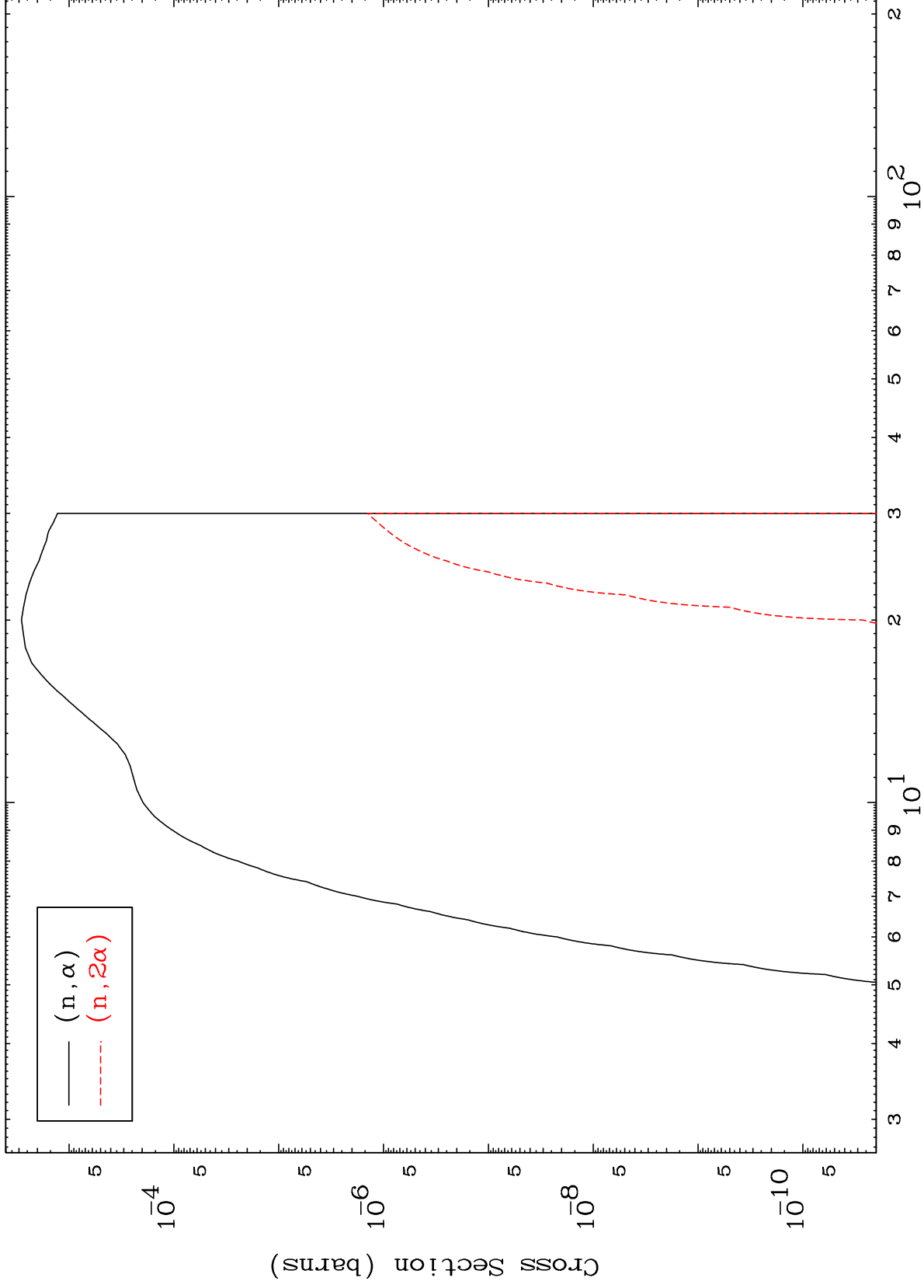
24-Cr-56



MAT 2443

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

24-Cr-56



14

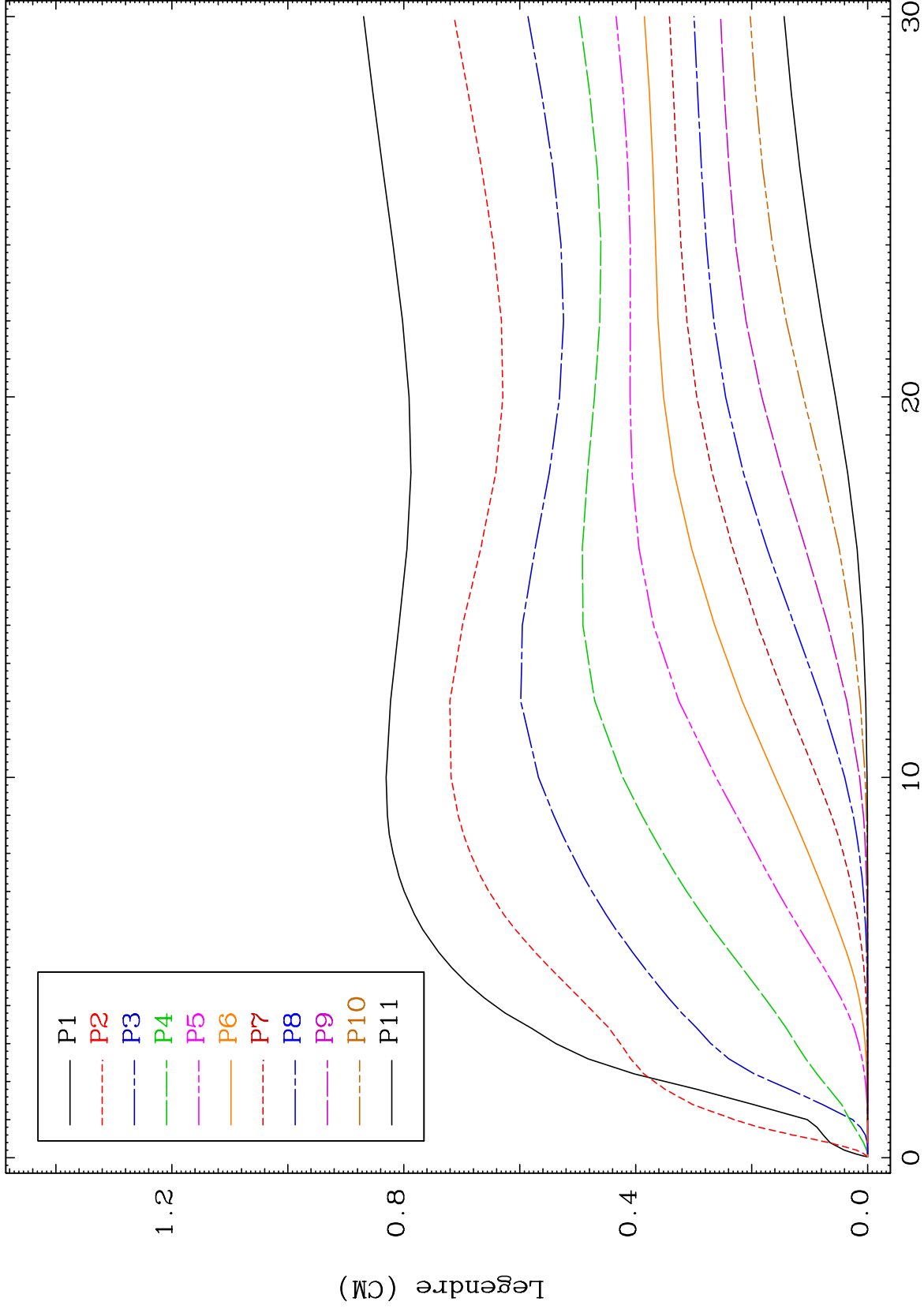
Incident Energy (MeV)

24-Cr-56

MAT 2443

Elastic Legendre Coefficients

24-Cr-56



15

Incident Energy (MeV)

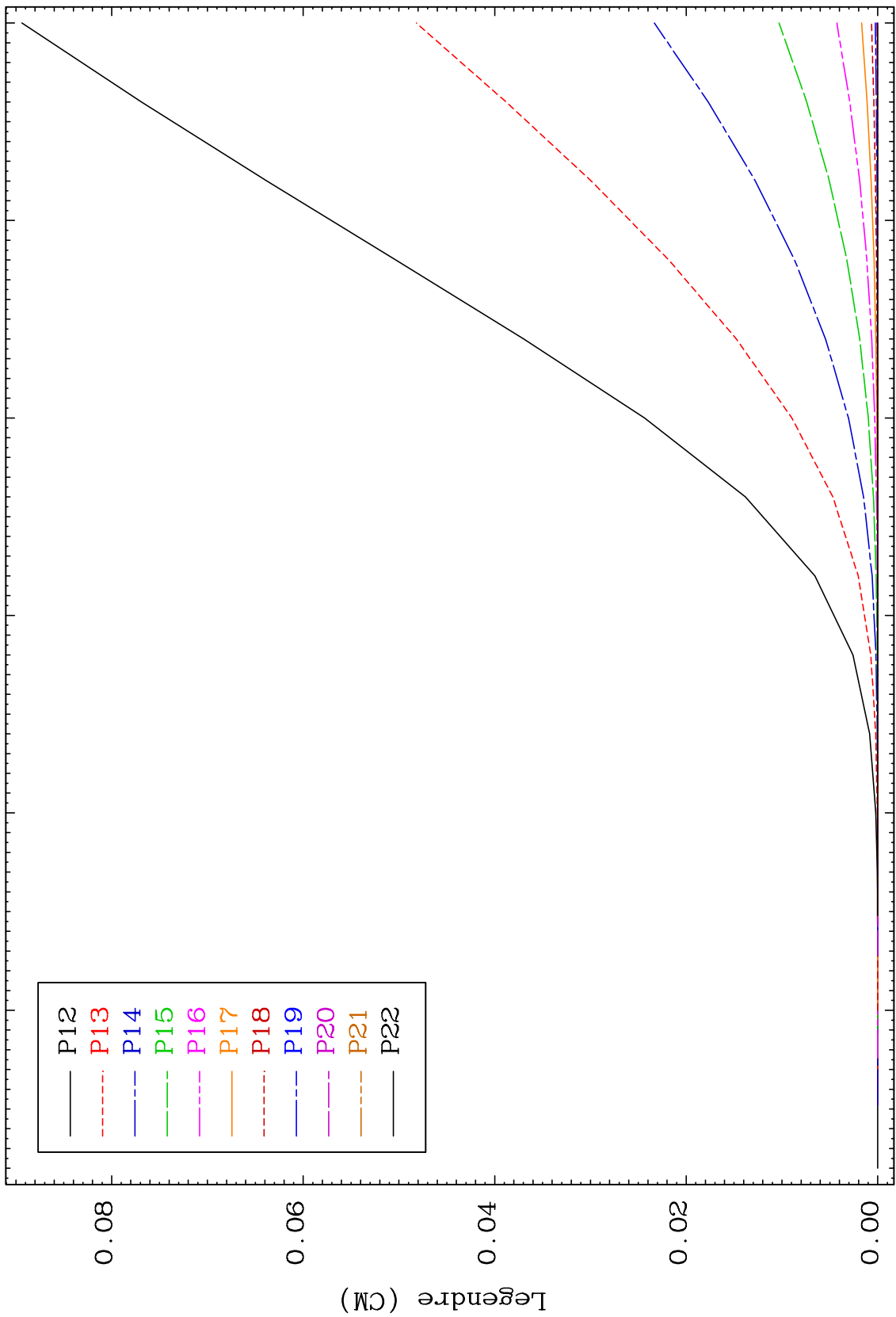
24-Cr-56



MAT 2443

Elastic Legendre Coefficients

24-Cr-56



16

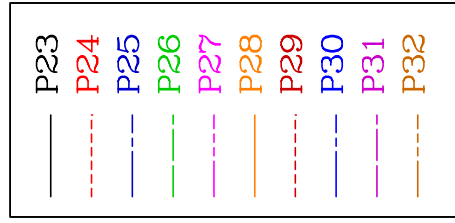
24-Cr-56

Incident Energy (MeV)

MAT 2443

Elastic  
Legendre Coefficients

24-Cr-56



$\times 10^{-6}$   
Legendre (CM)

2.0

Legendre (CM)

1.0

0.5

0.0

10

15

20

25

30

17

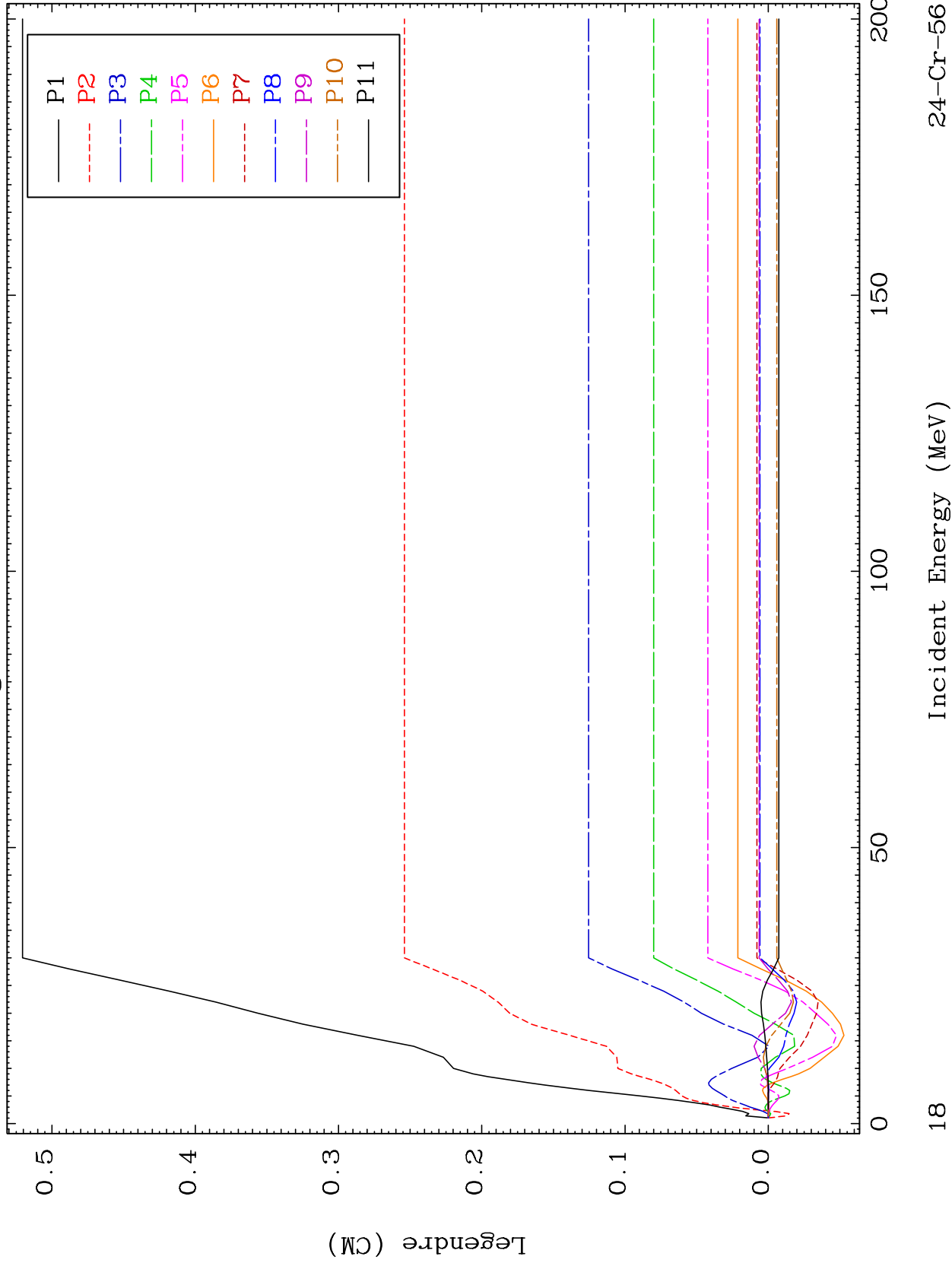
Incident Energy (MeV)

24-Cr-56

MAT 2443

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

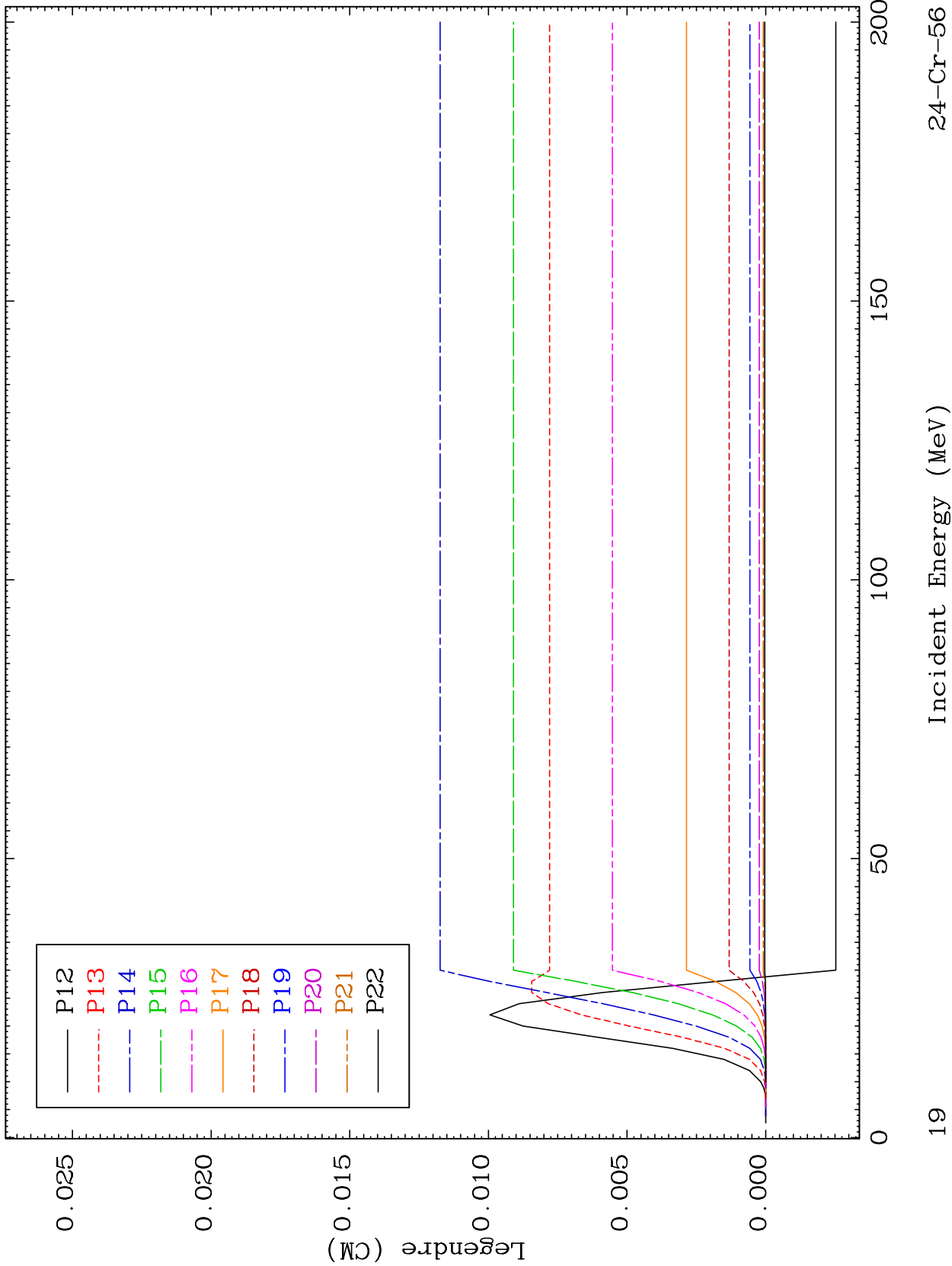
24-Cr-56



18

Incident Energy (MeV)

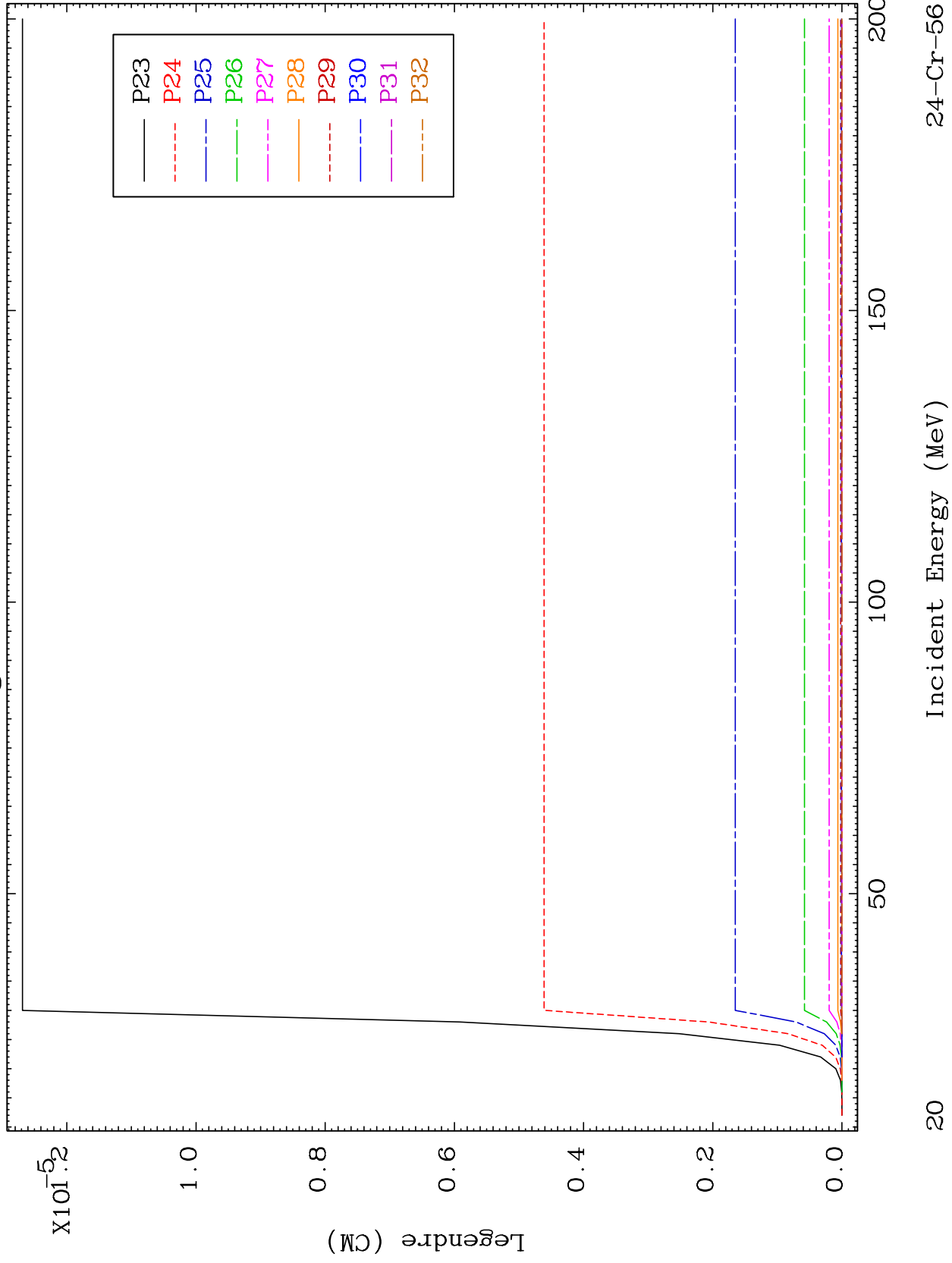
24-Cr-56



MAT 2443

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

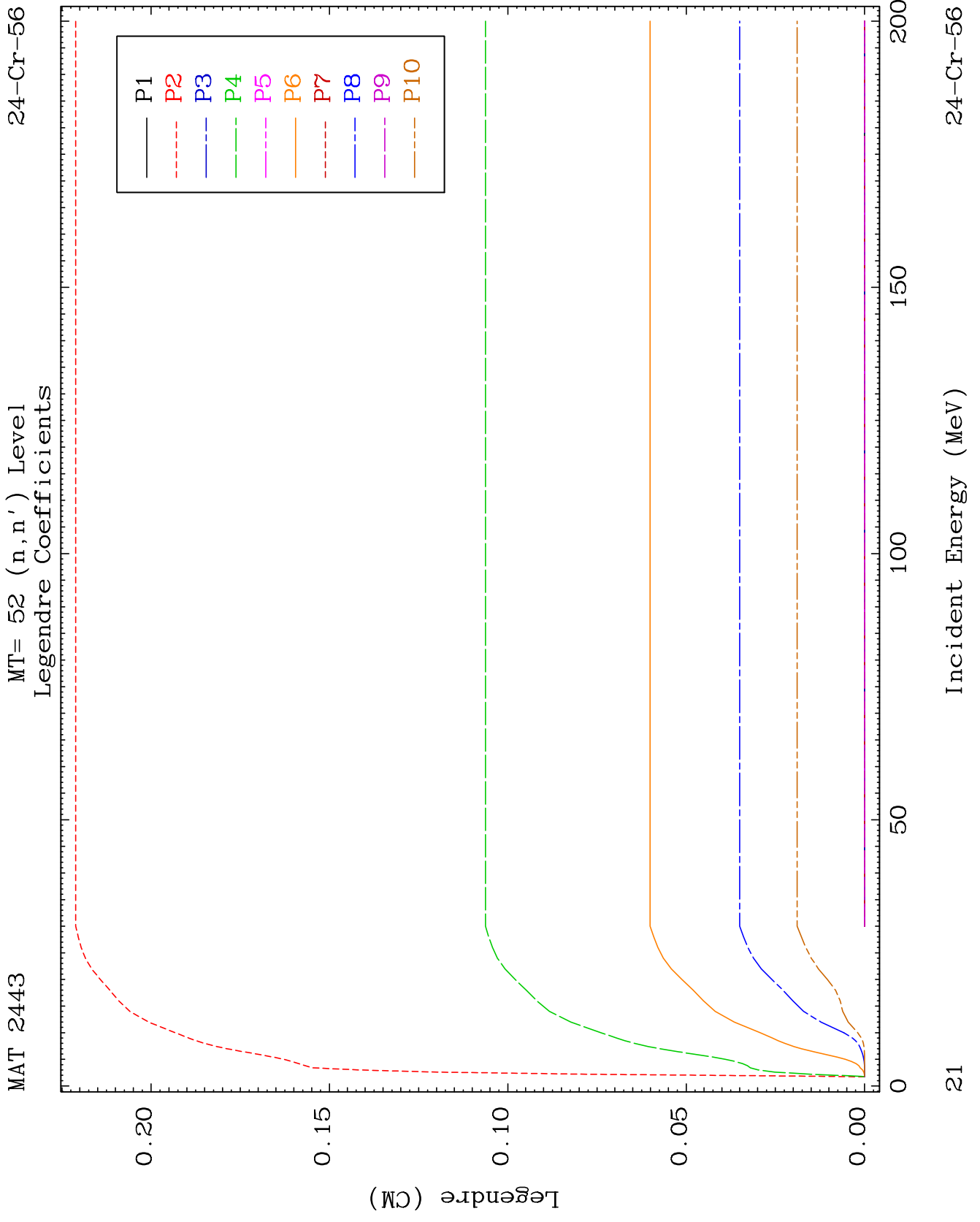
24-Cr-56



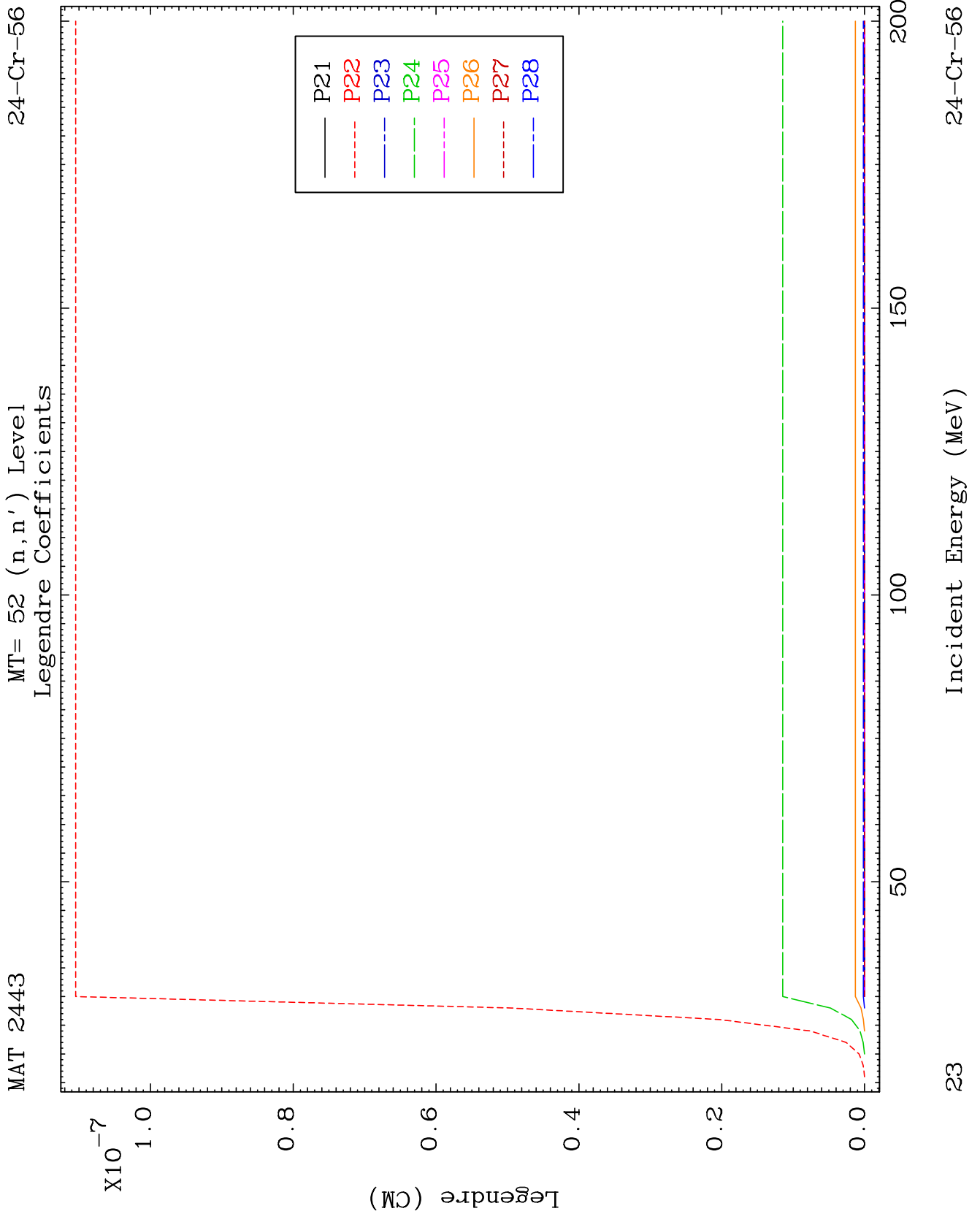
24-Cr-56

Incident Energy (MeV)

20





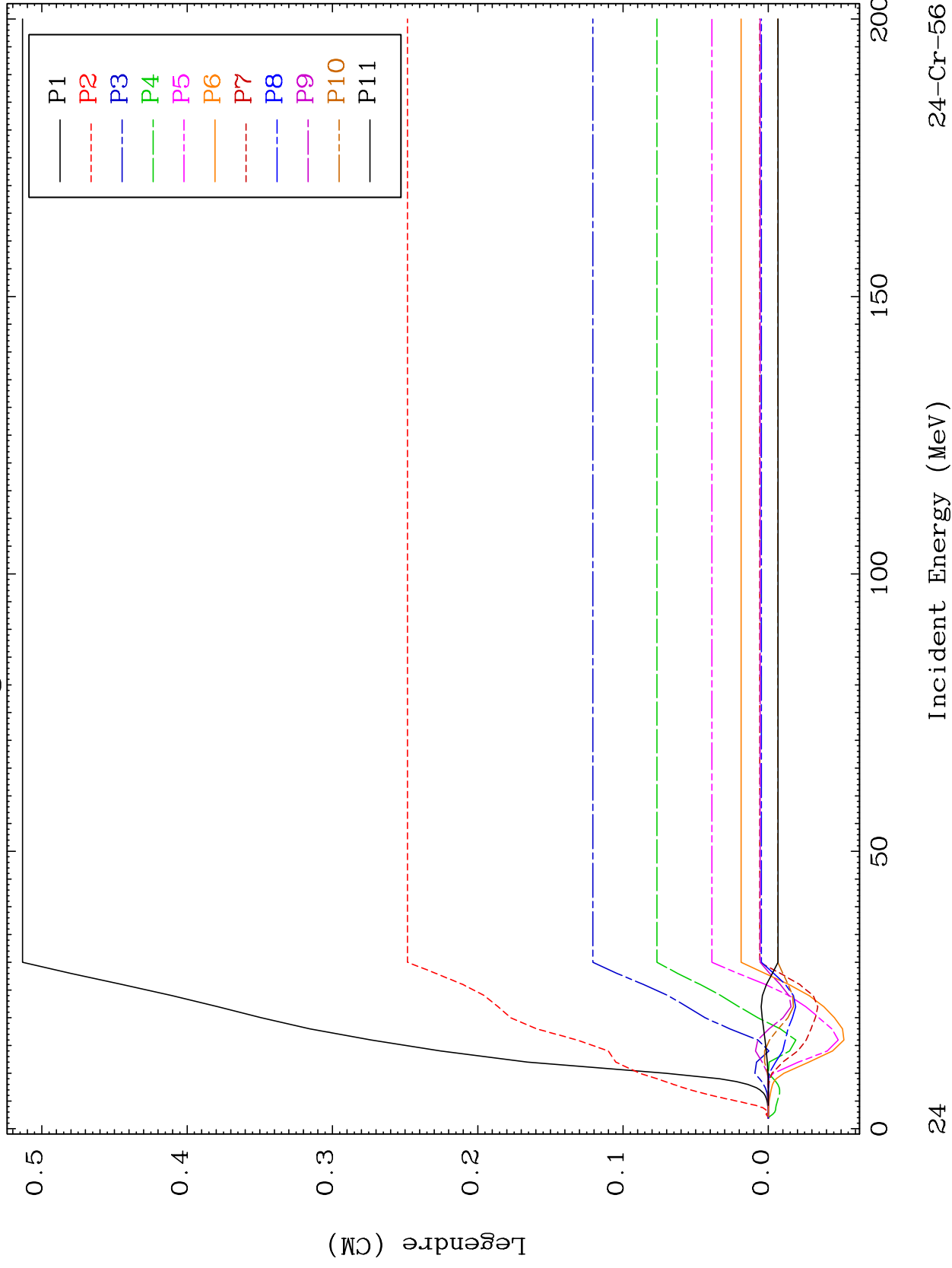




MAT 2443

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

24-Cr-56



24

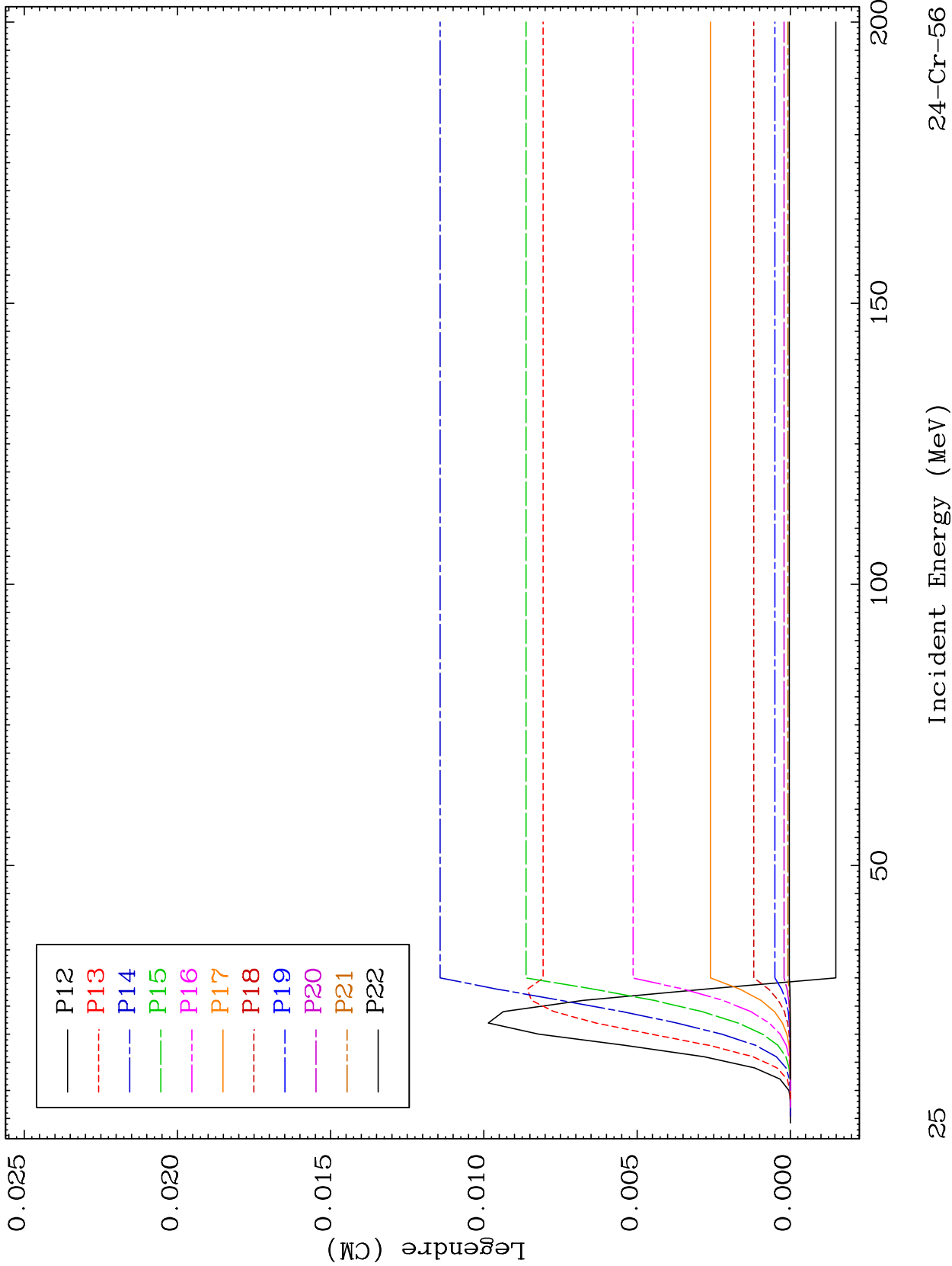
Incident Energy (MeV)

24-Cr-56

MAT 2443

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

24-Cr-56



25

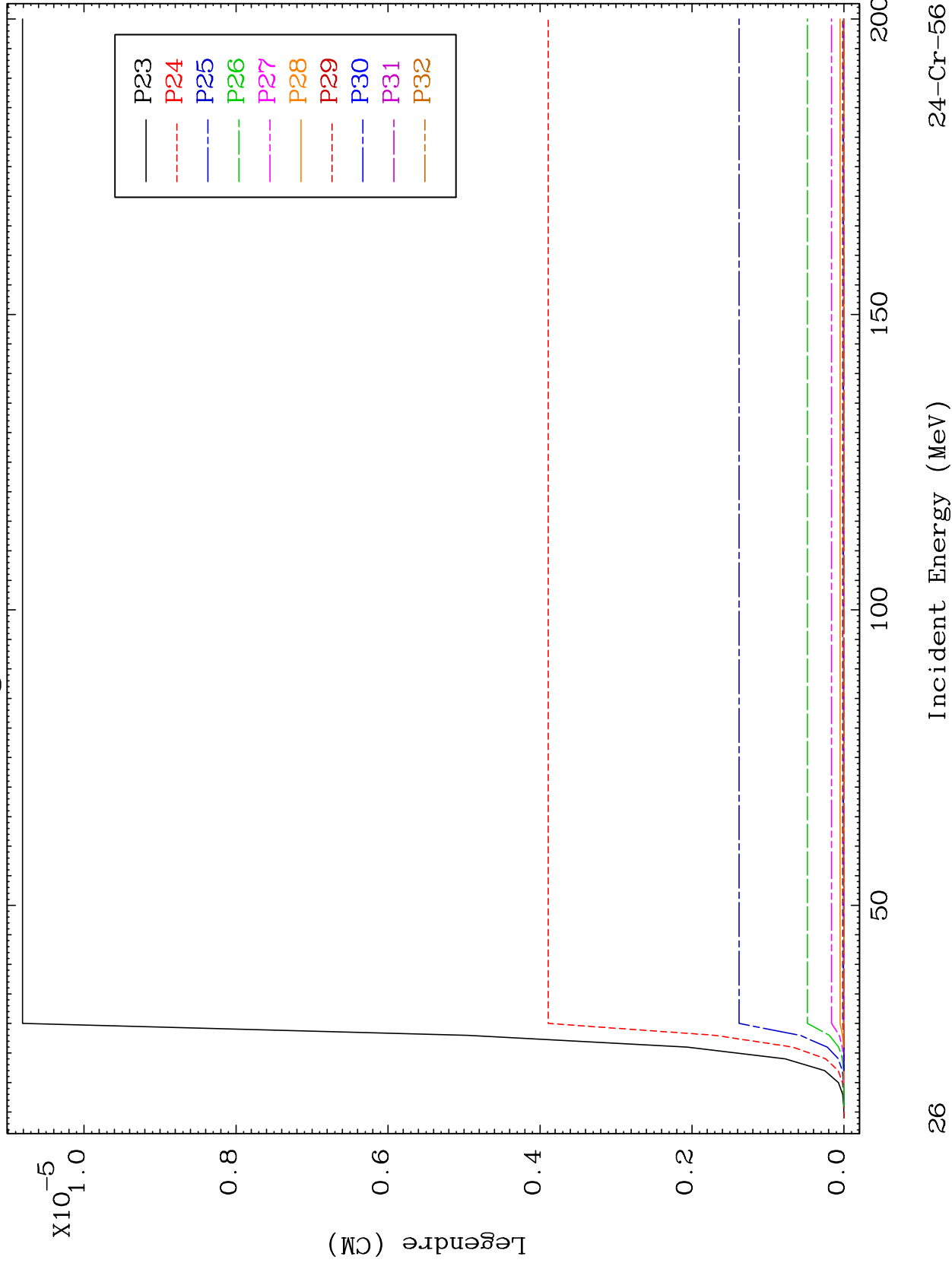
Incident Energy (MeV)

24-Cr-56

MAT 2443

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

24-Cr-56



26

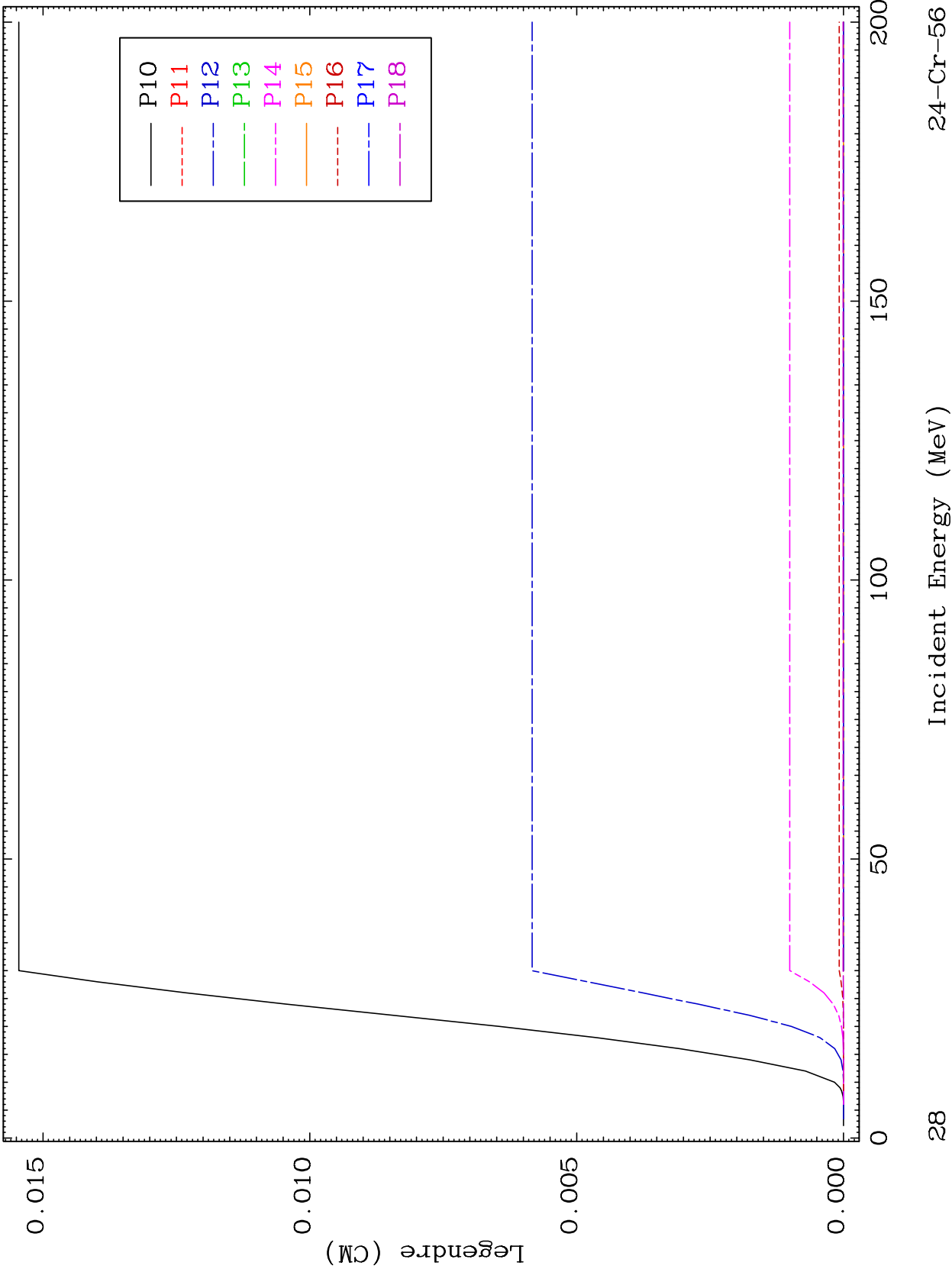
24-Cr-56



MAT 2443

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

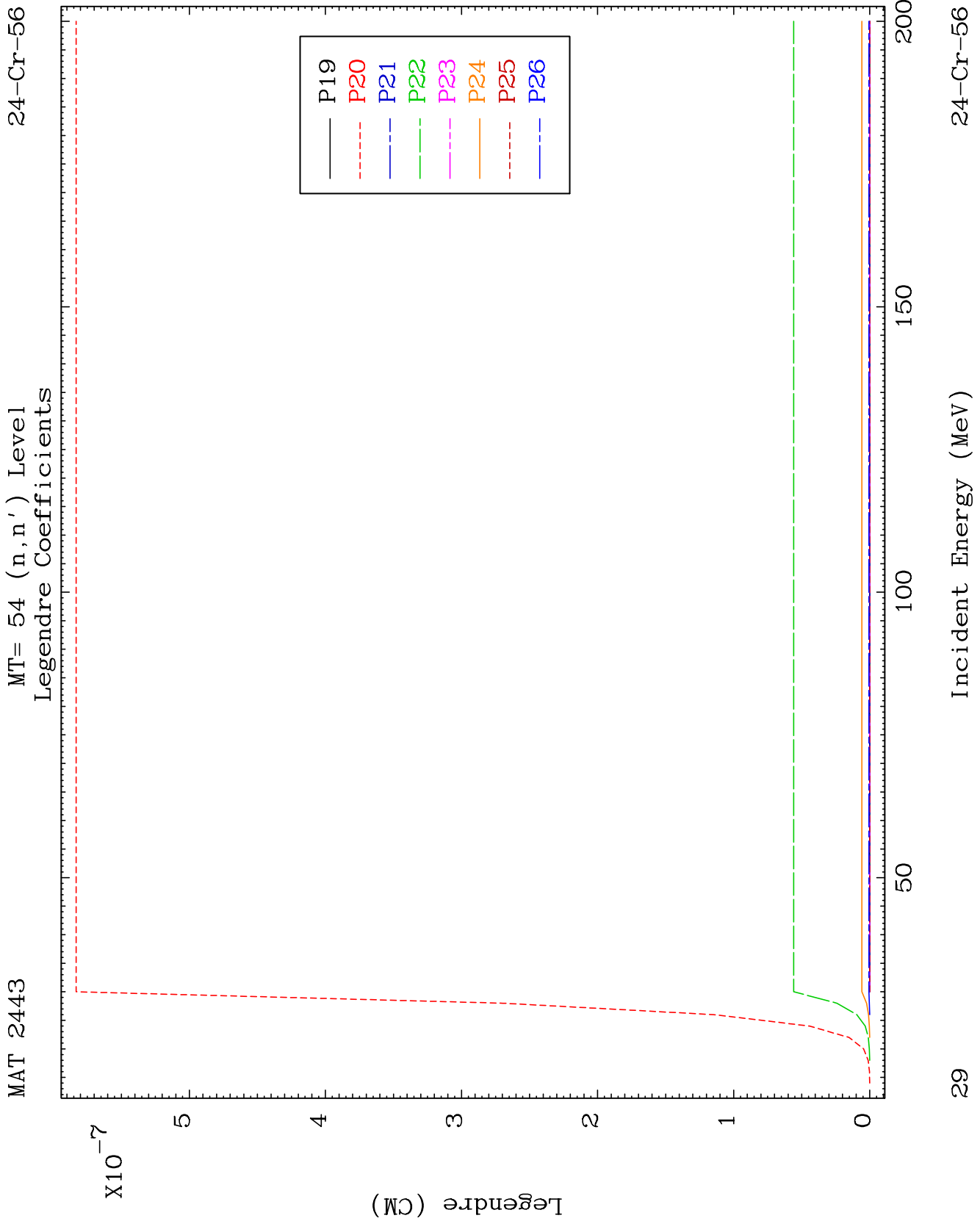
24-Cr-56



28

Incident Energy (MeV)

24-Cr-56

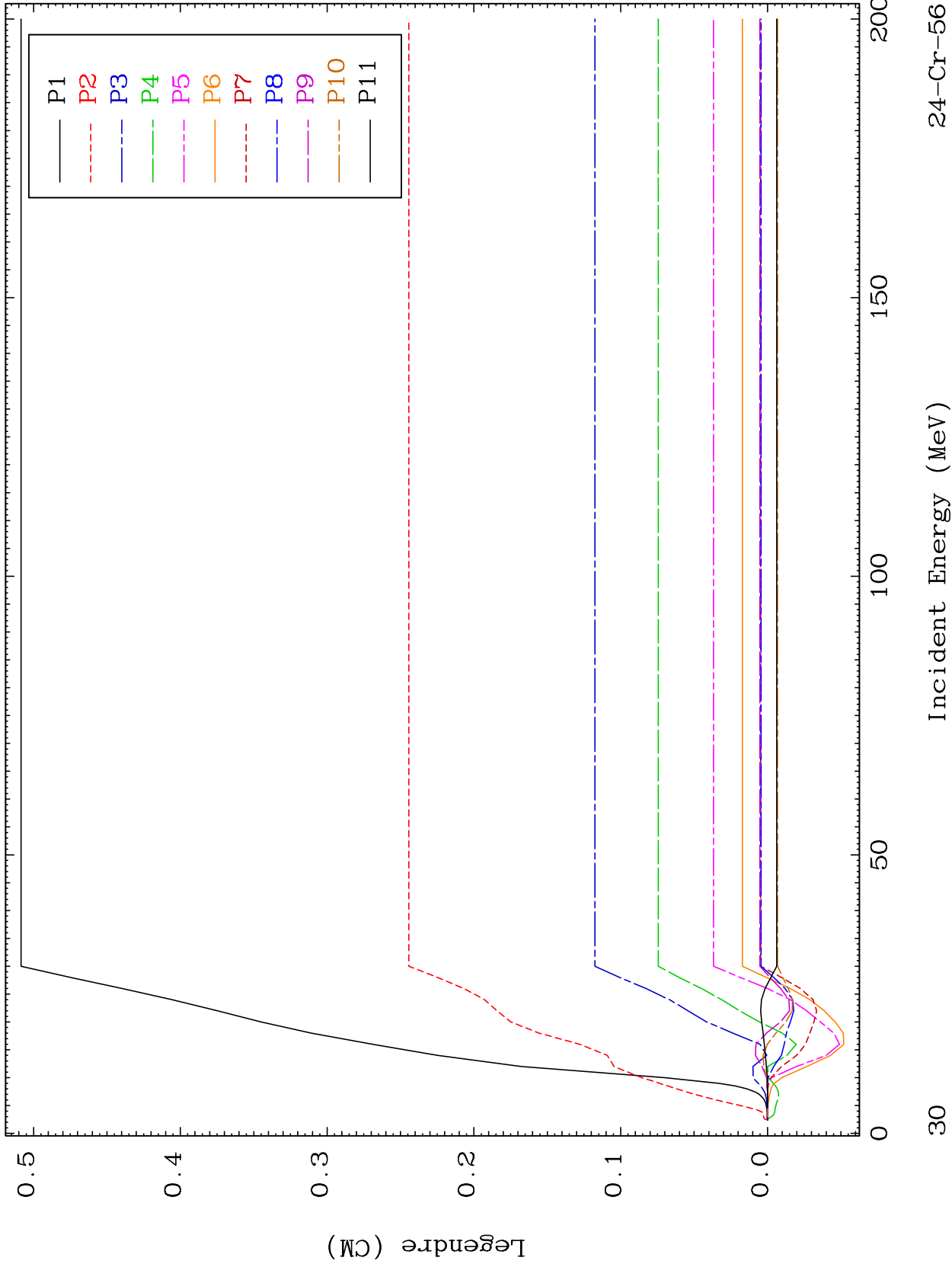


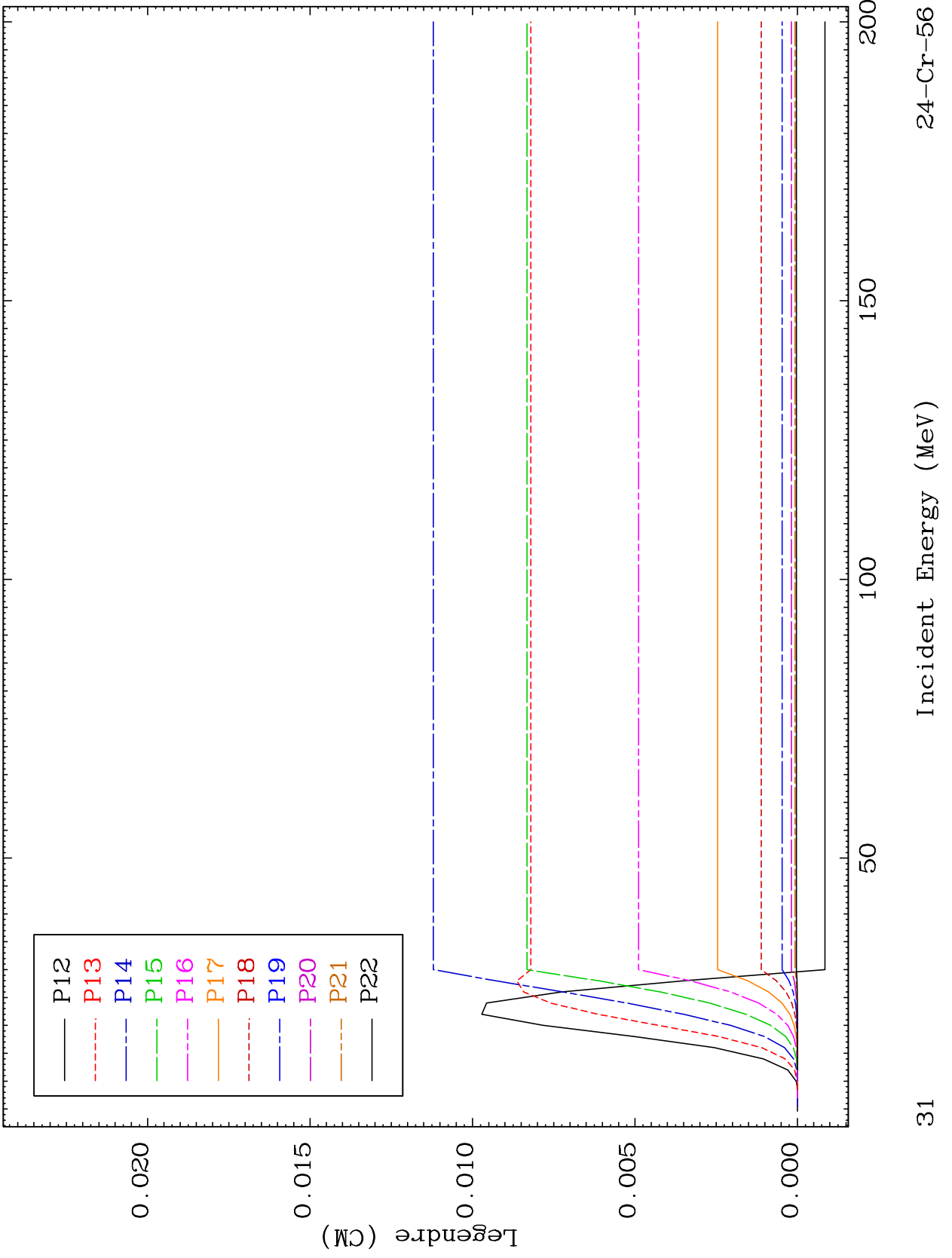
MAT 2443

MT= 55 (n,n') Level

24-Cr-56

Legendre Coefficients



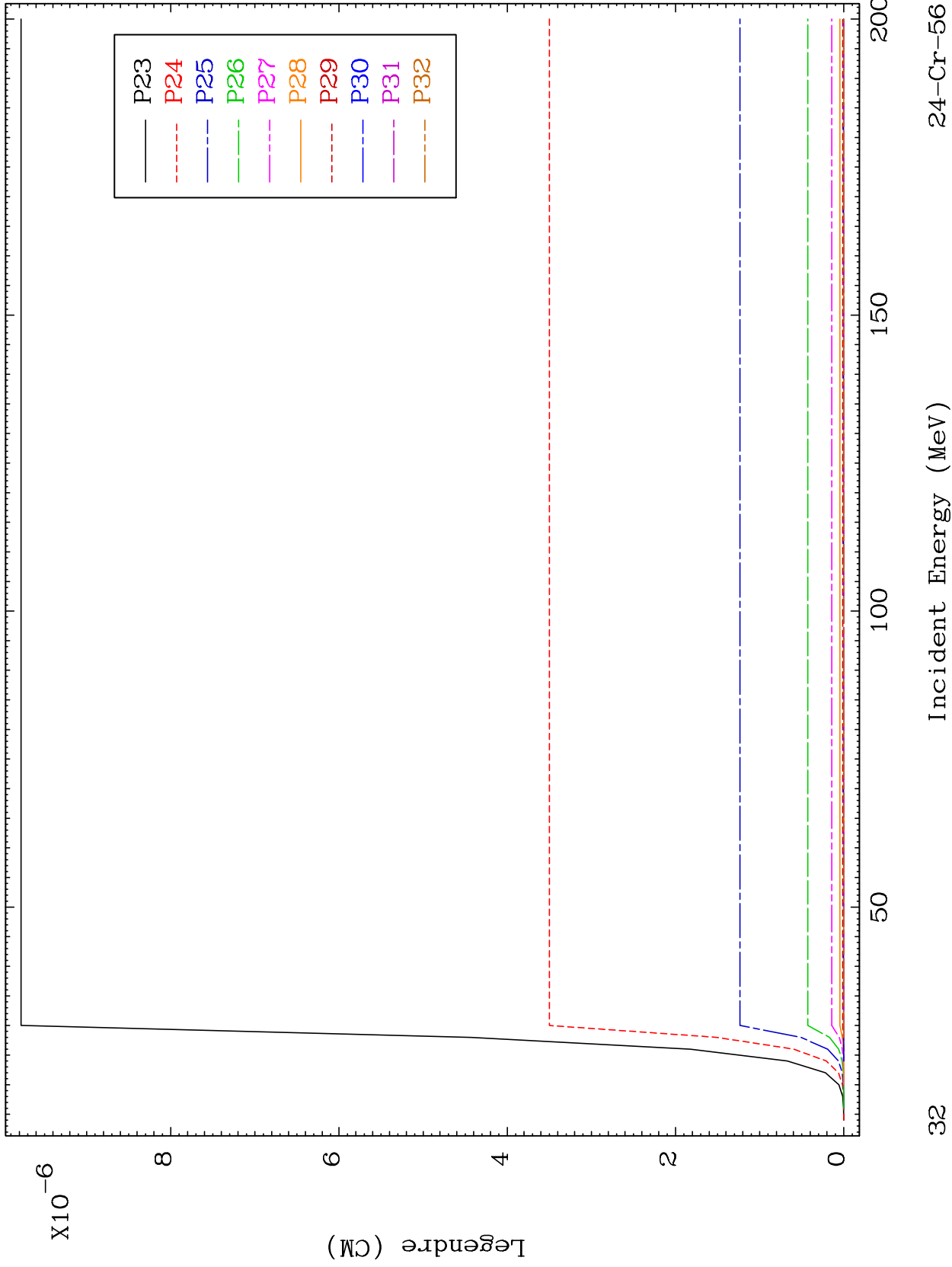




MAT 2443

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

24-Cr-56



32

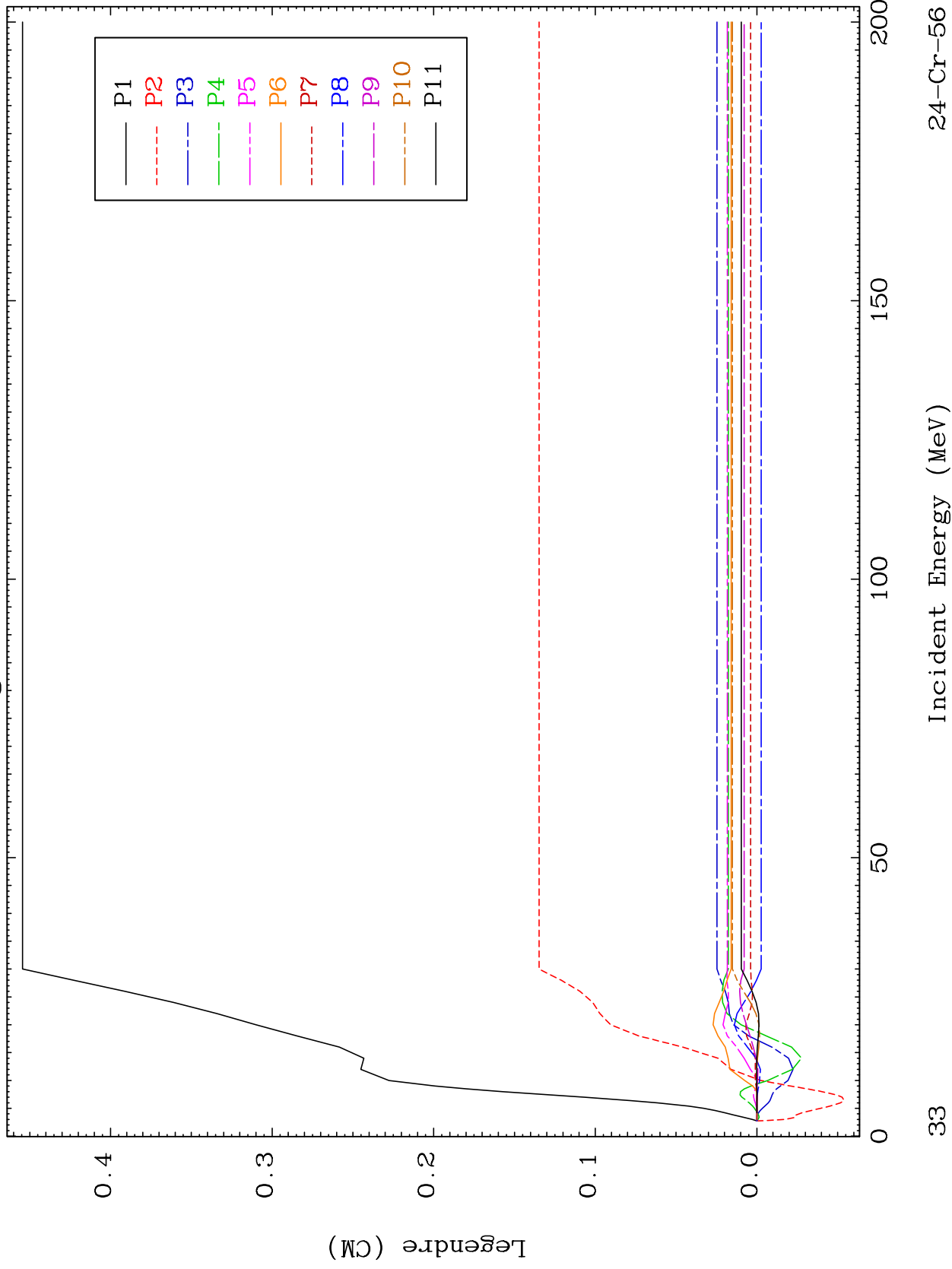
Incident Energy (MeV)

24-Cr-56

MAT 2443

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

24-Cr-56



24-Cr-56

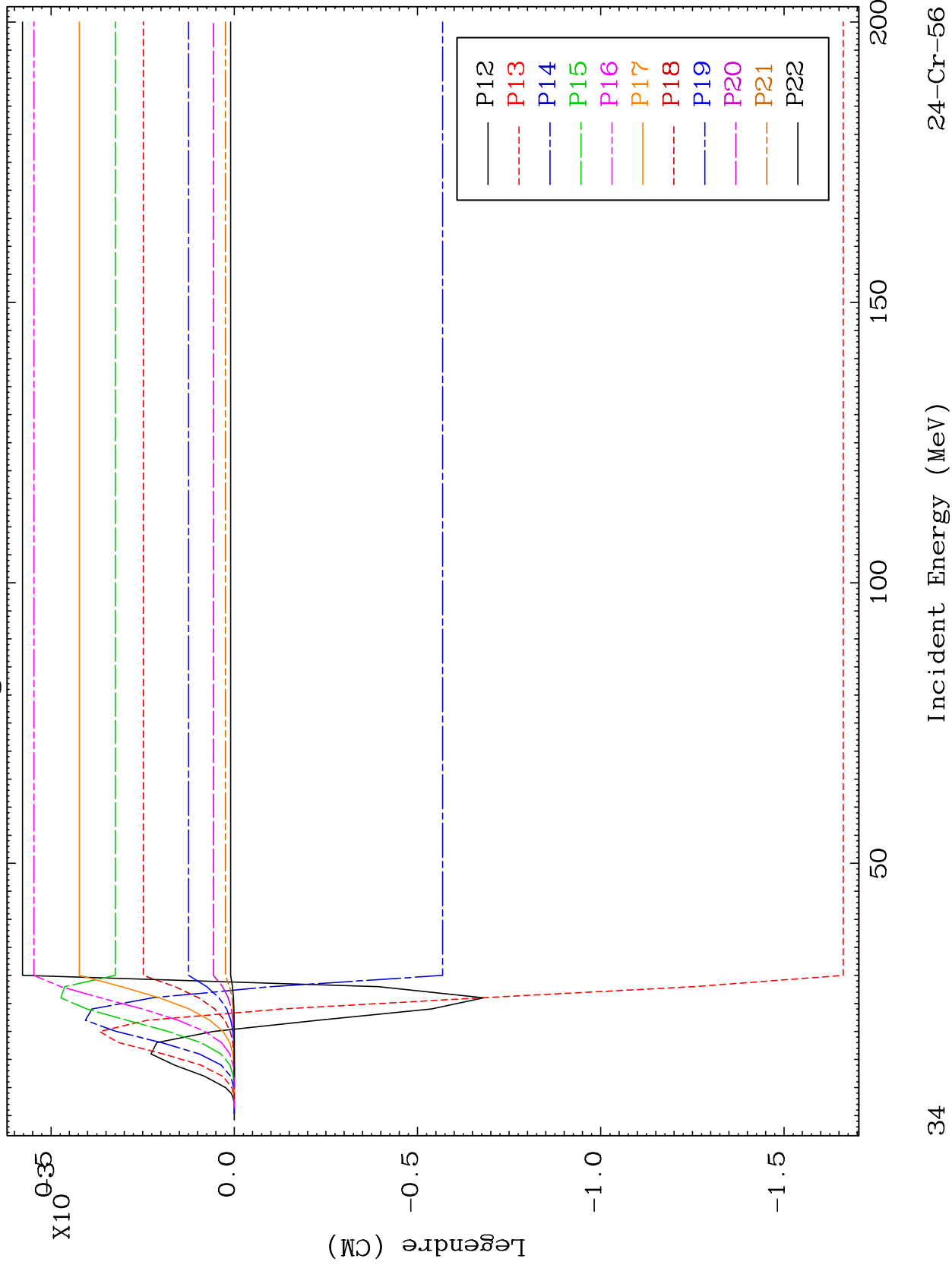
Incident Energy (MeV)

33

MAT 2443

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

24-Cr-56



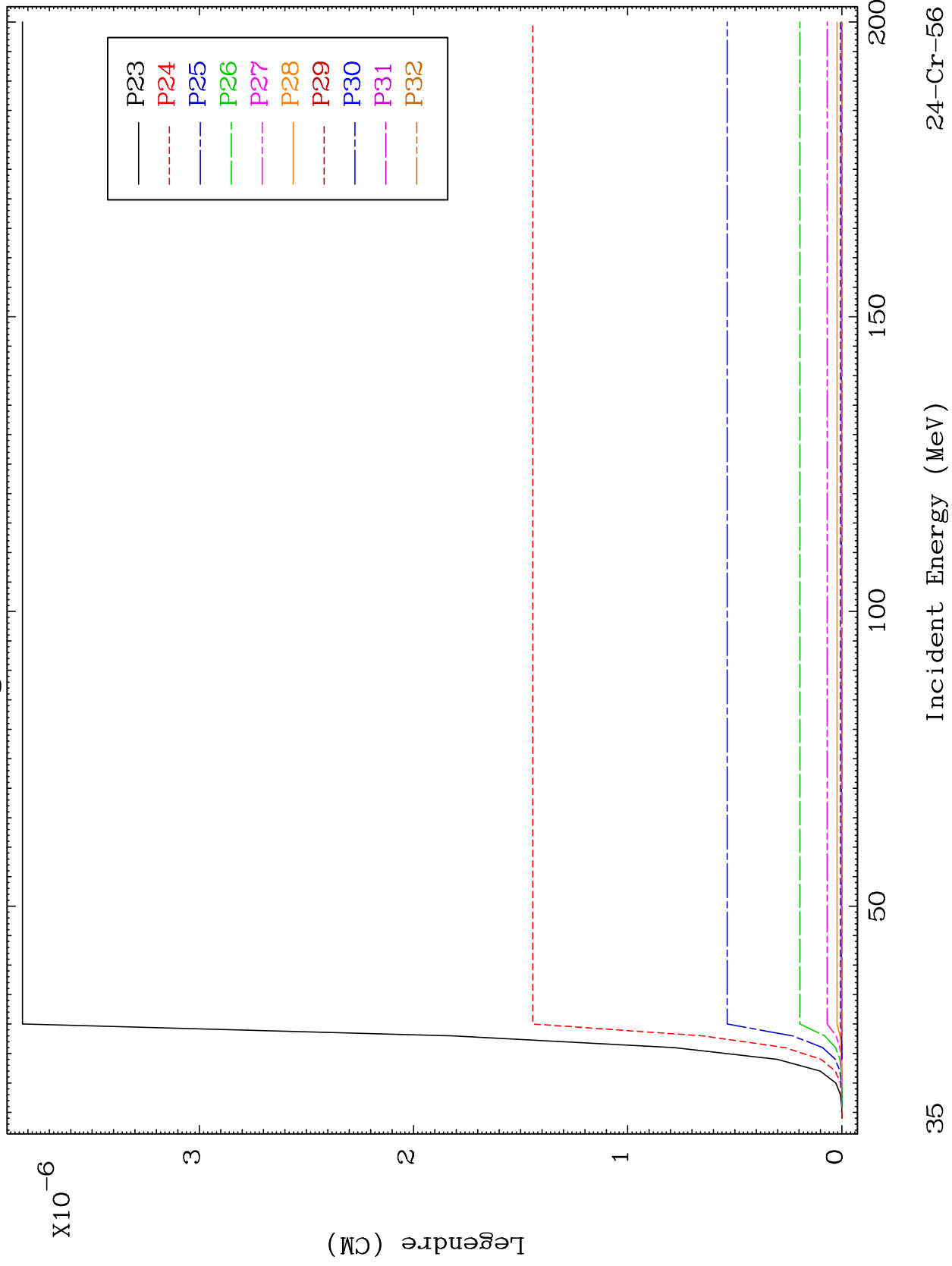
34

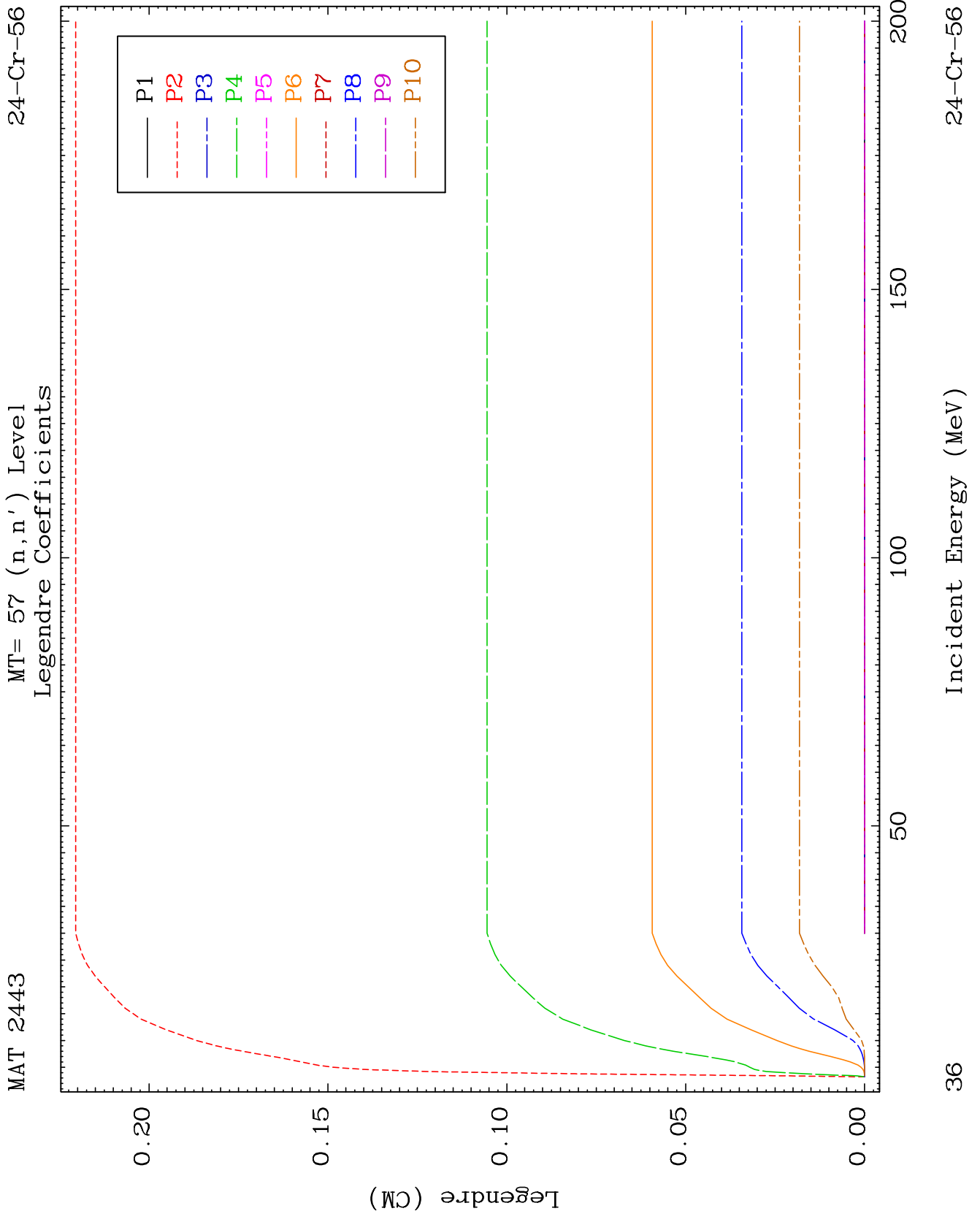
24-Cr-56

MAT 2443

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

24-Cr-56





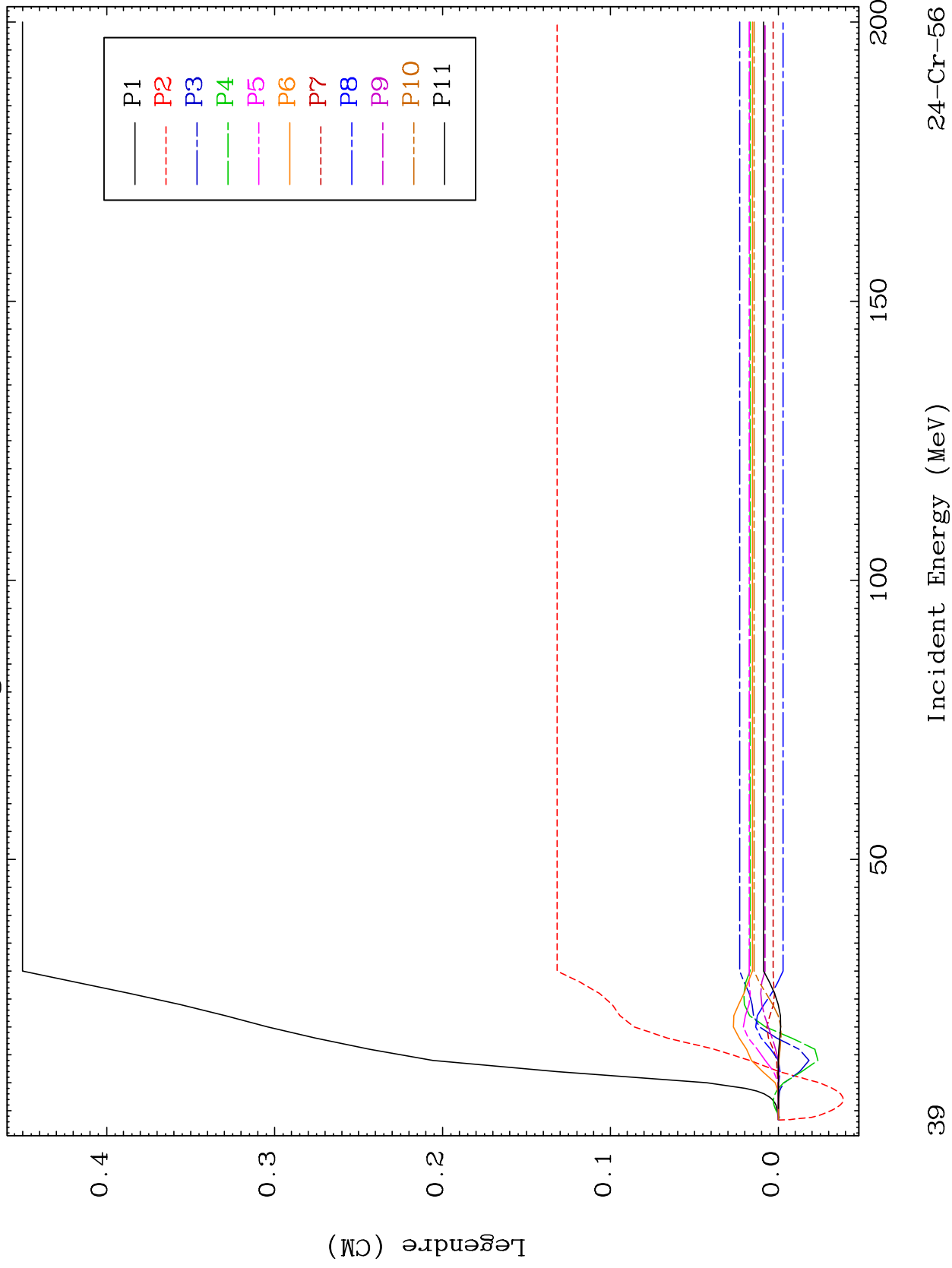




MAT 2443

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

24-Cr-56



39

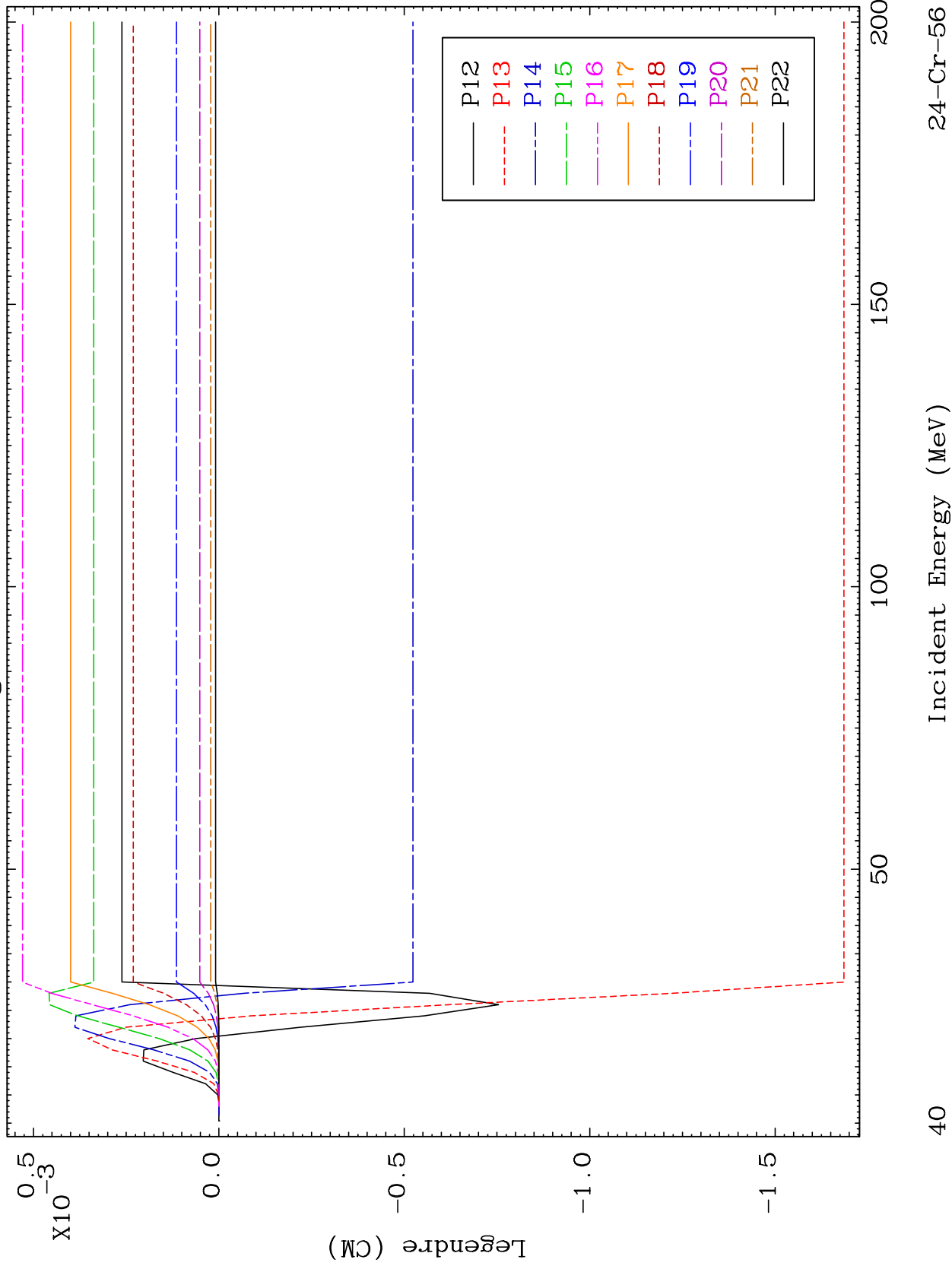
24-Cr-56



MAT 2443

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

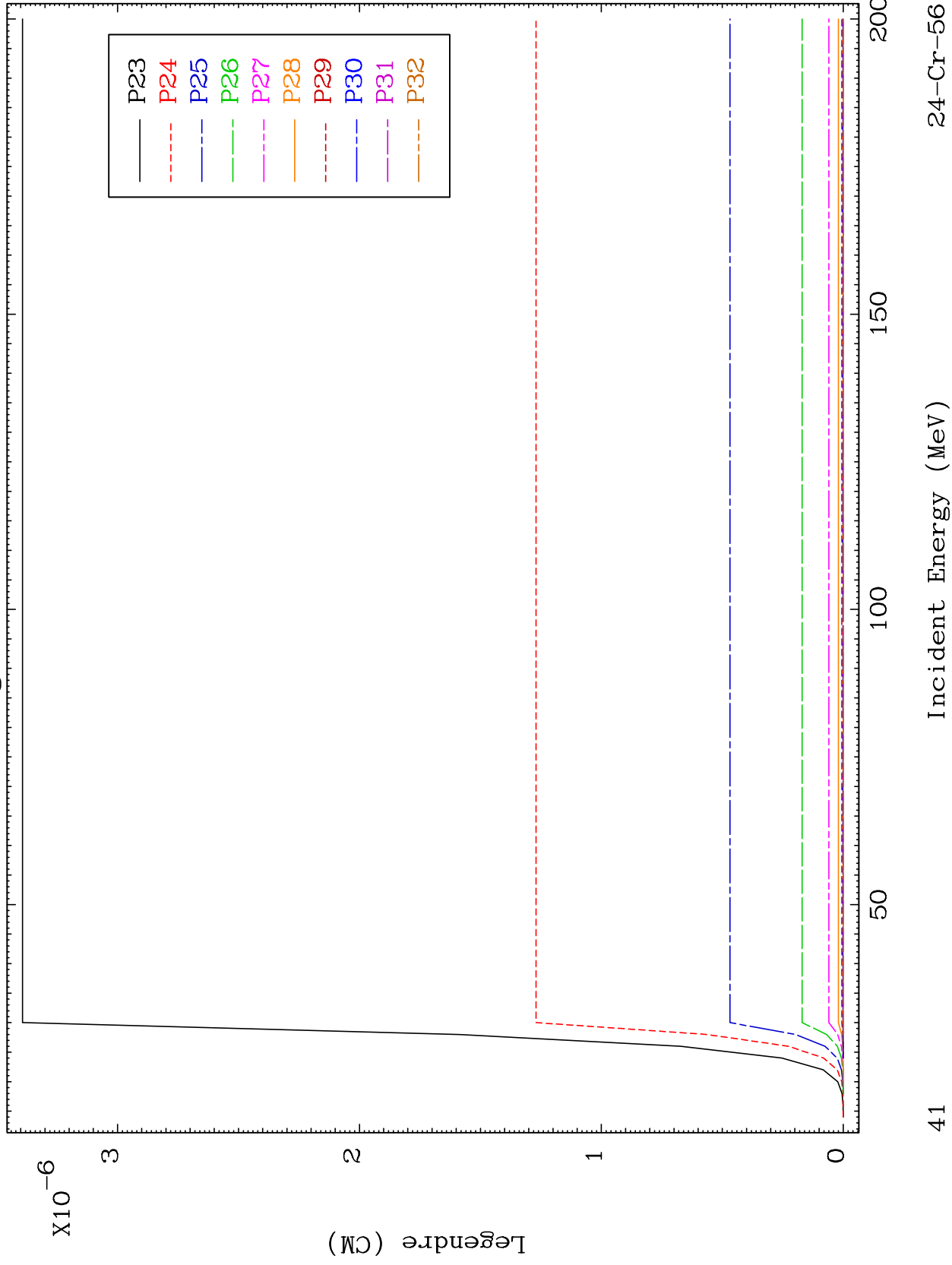
24-Cr-56



MAT 2443

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

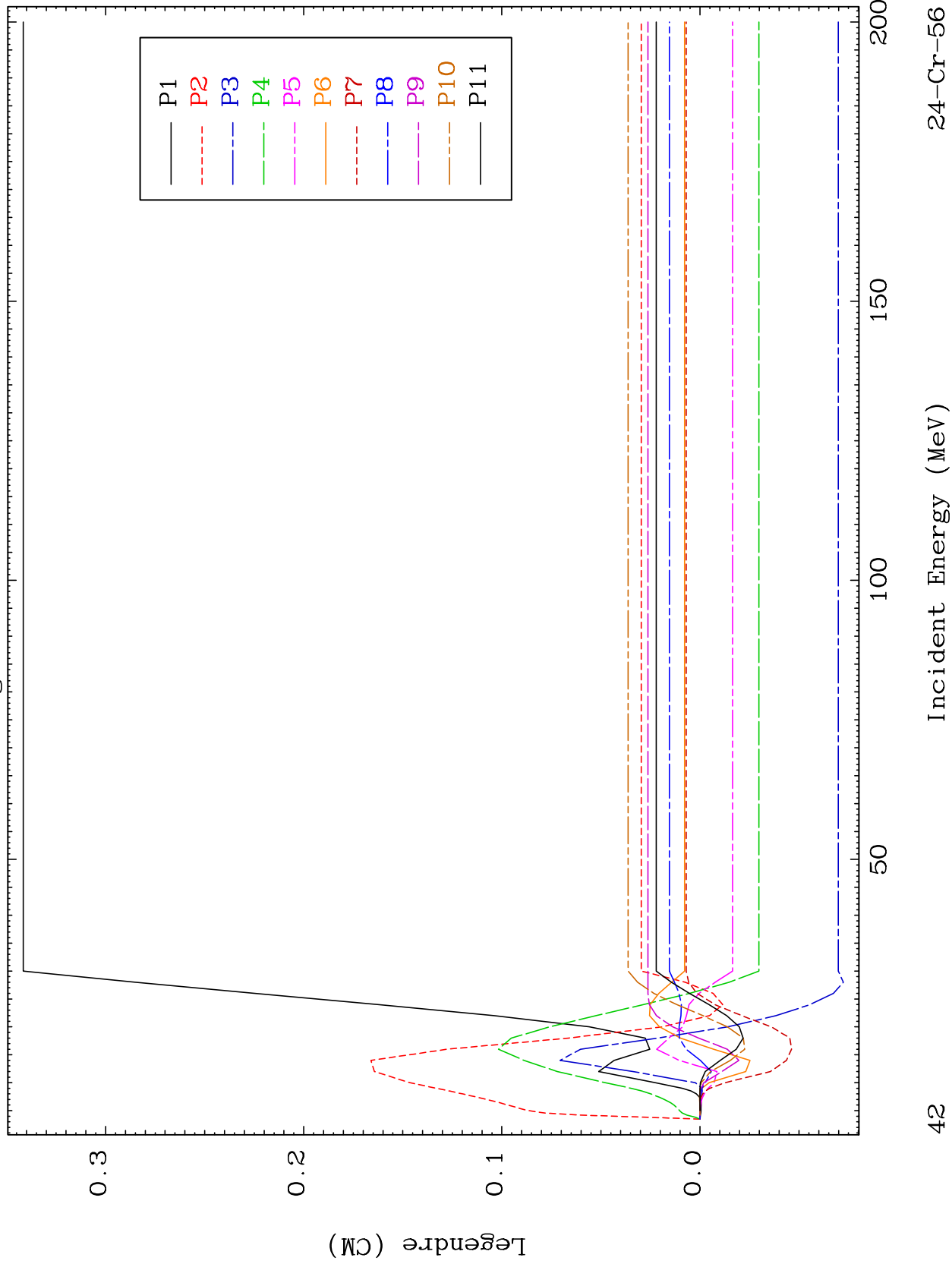
24-Cr-56



MAT 2443

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

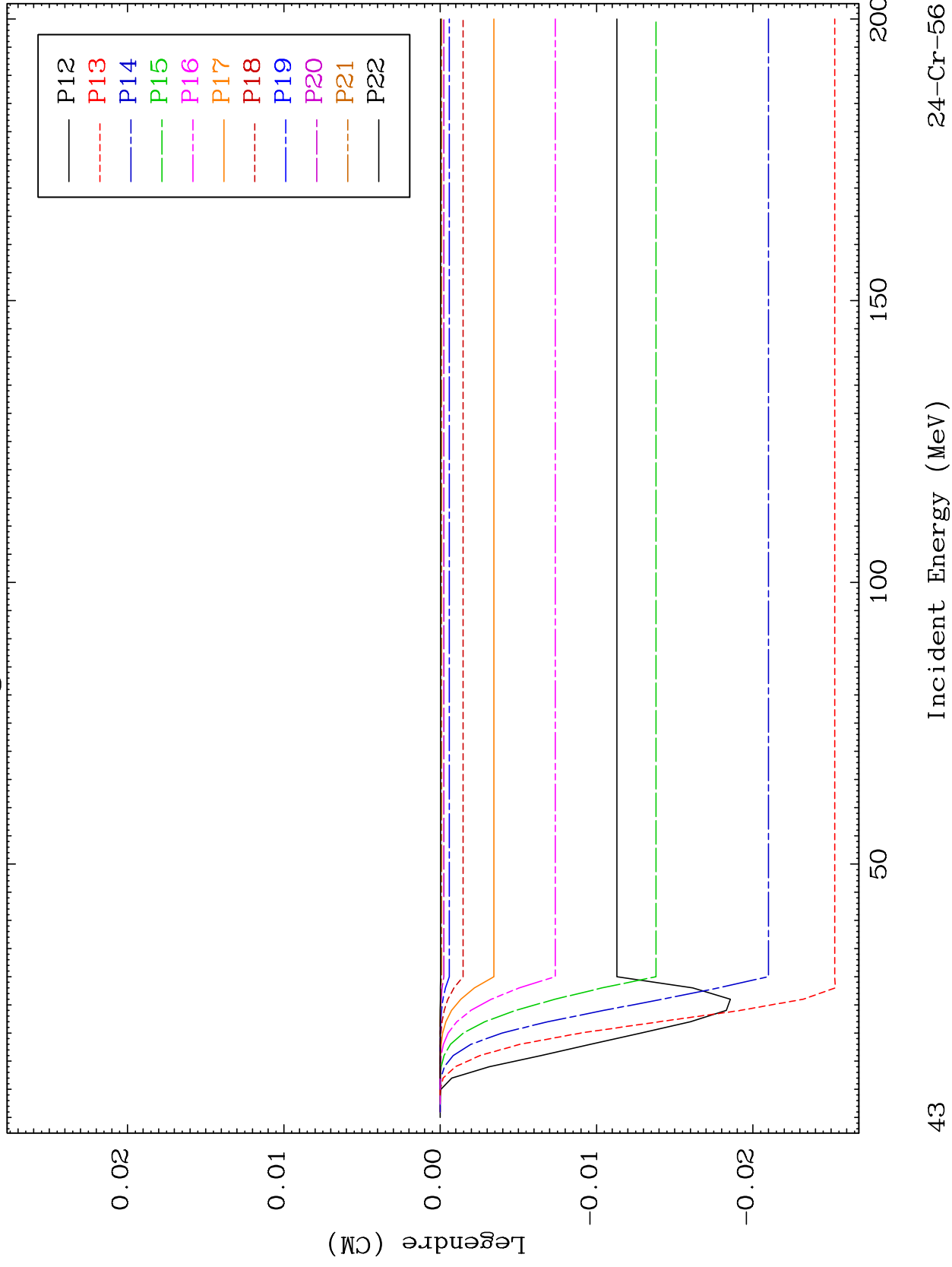
24-Cr-56



MAT 2443

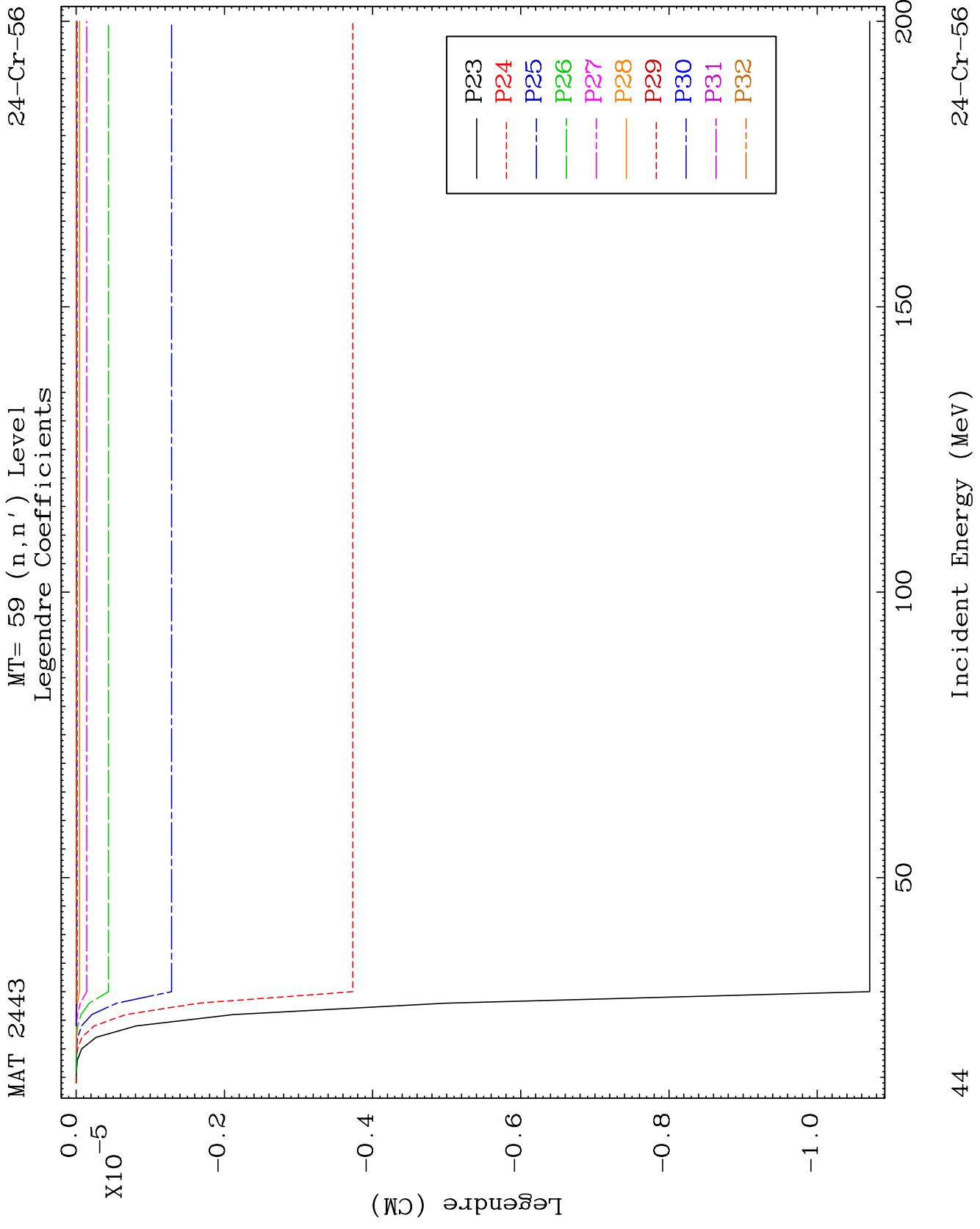
MT= 59 (n,n') Level  
Legendre Coefficients

24-Cr-56



43

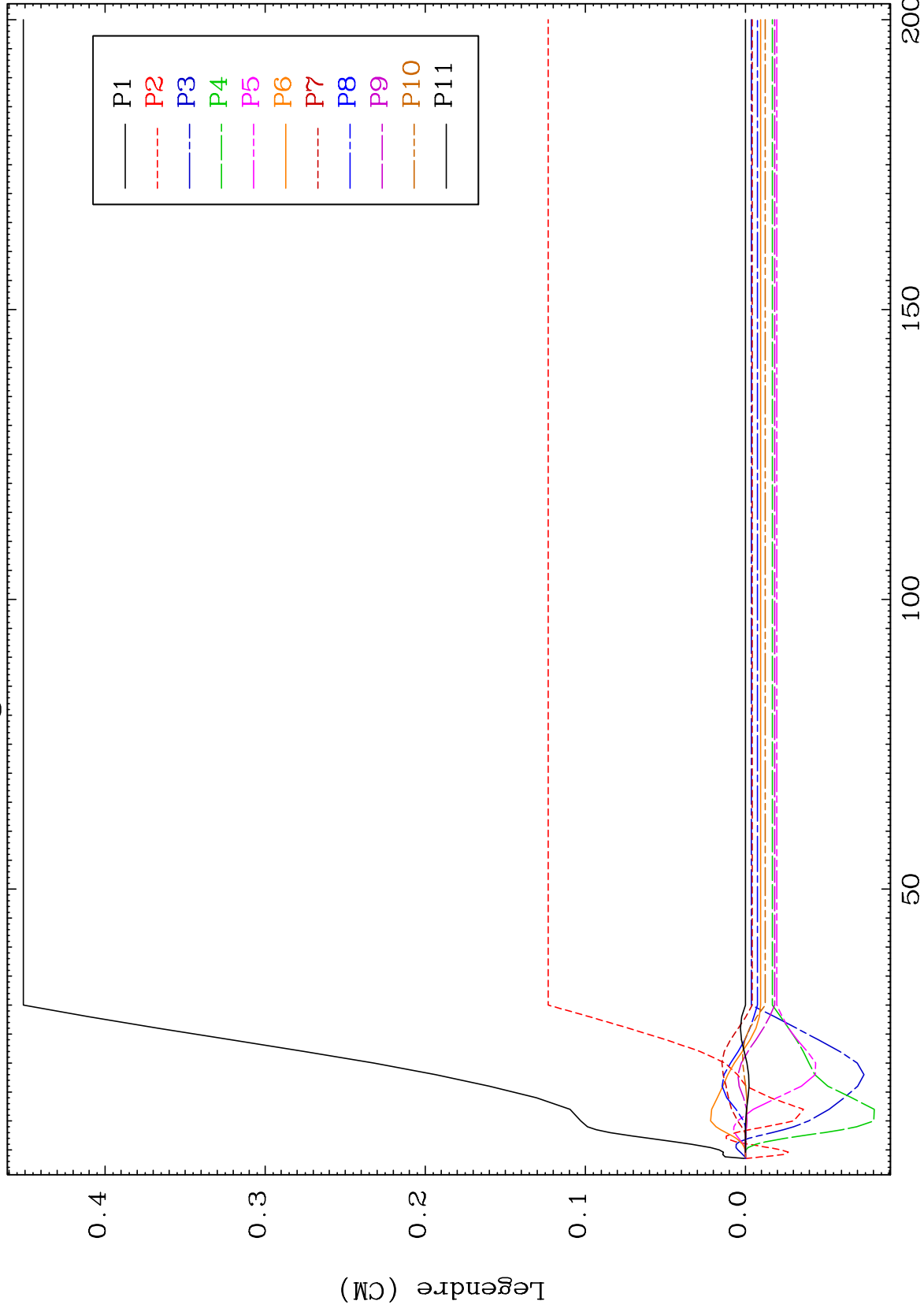
24-Cr-56



MAT 2443

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

24-Cr-56



45

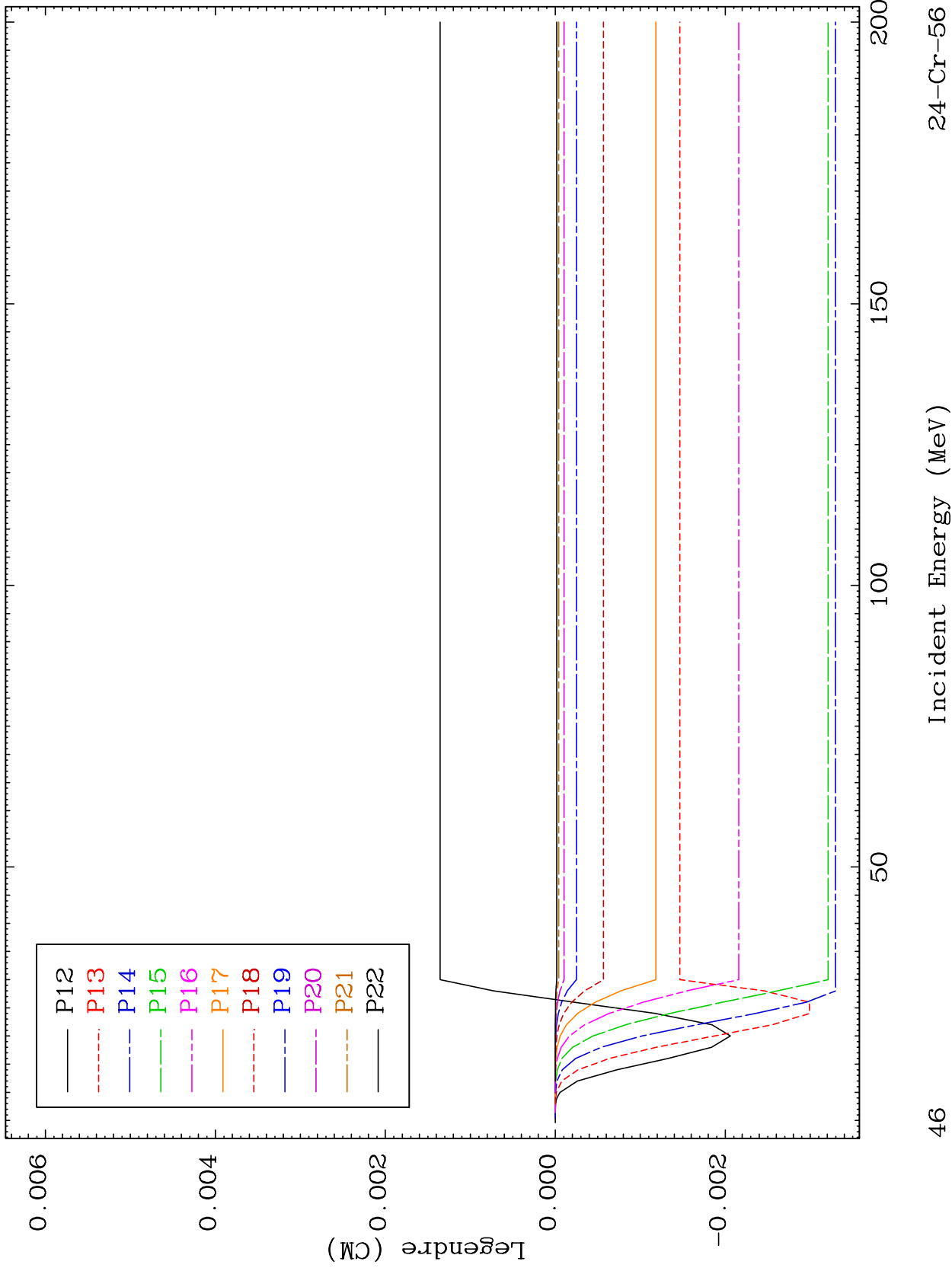
Incident Energy (MeV)

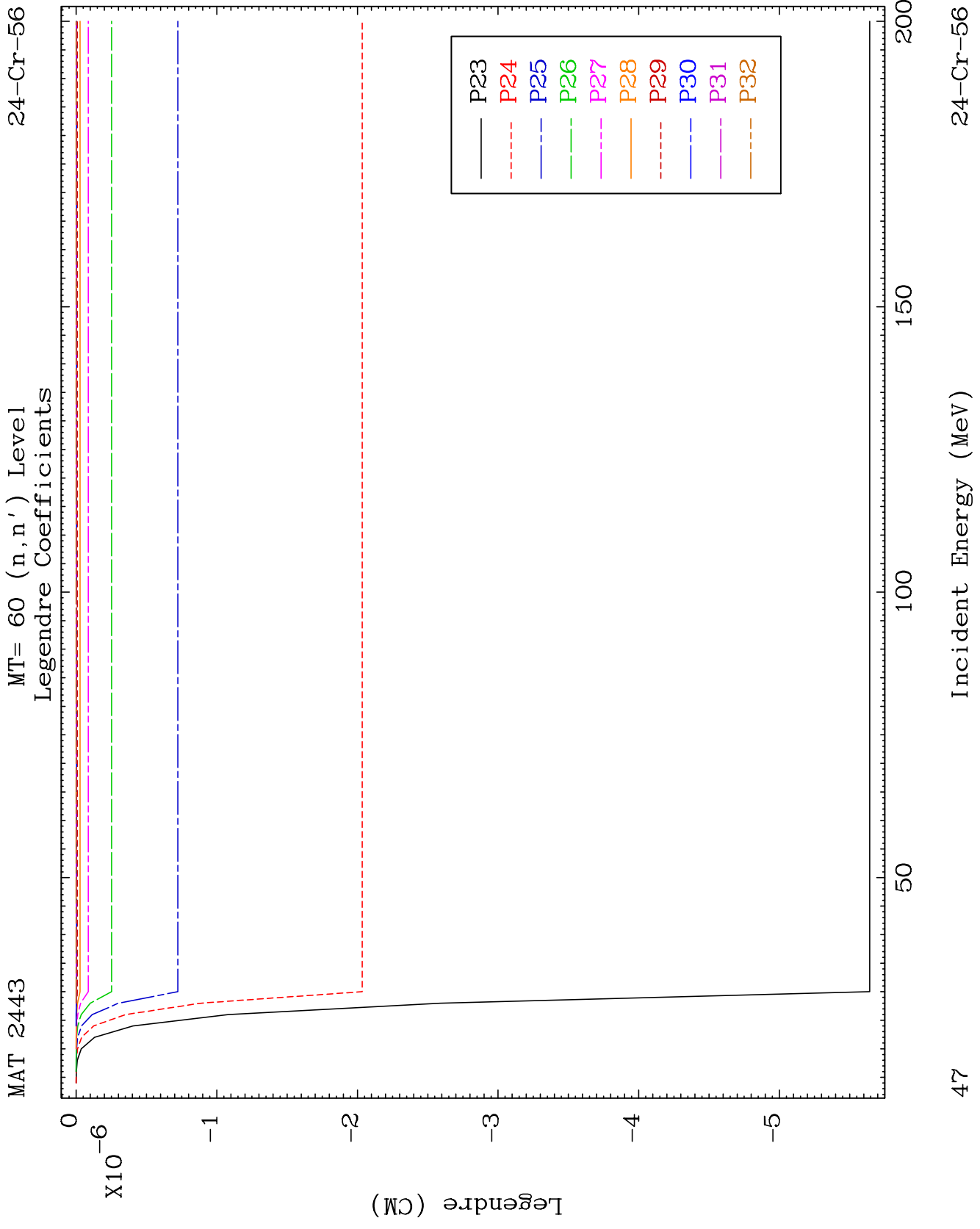
24-Cr-56

MAT 2443

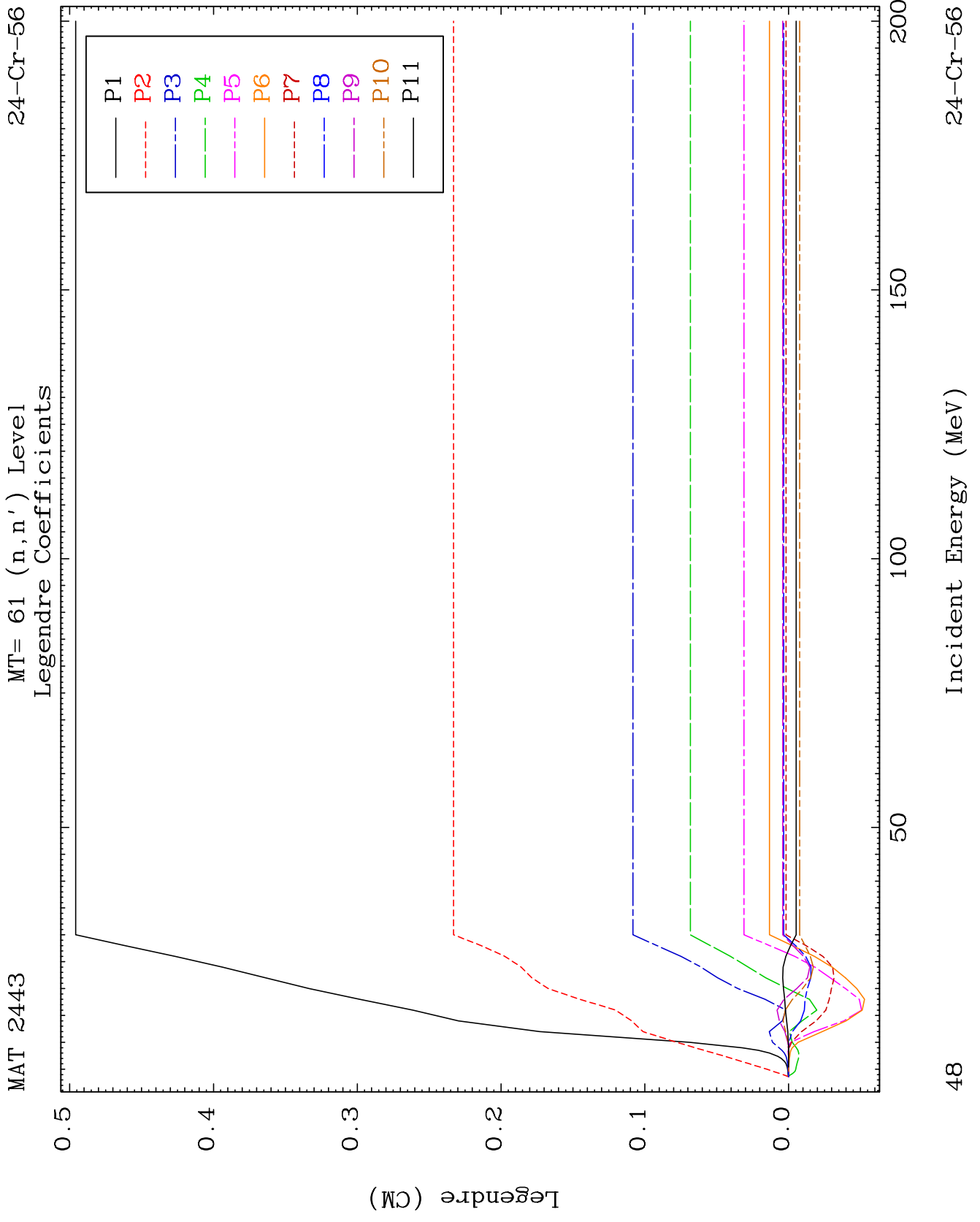
MT= 60 (n,n') Level  
Legendre Coefficients

24-Cr-56





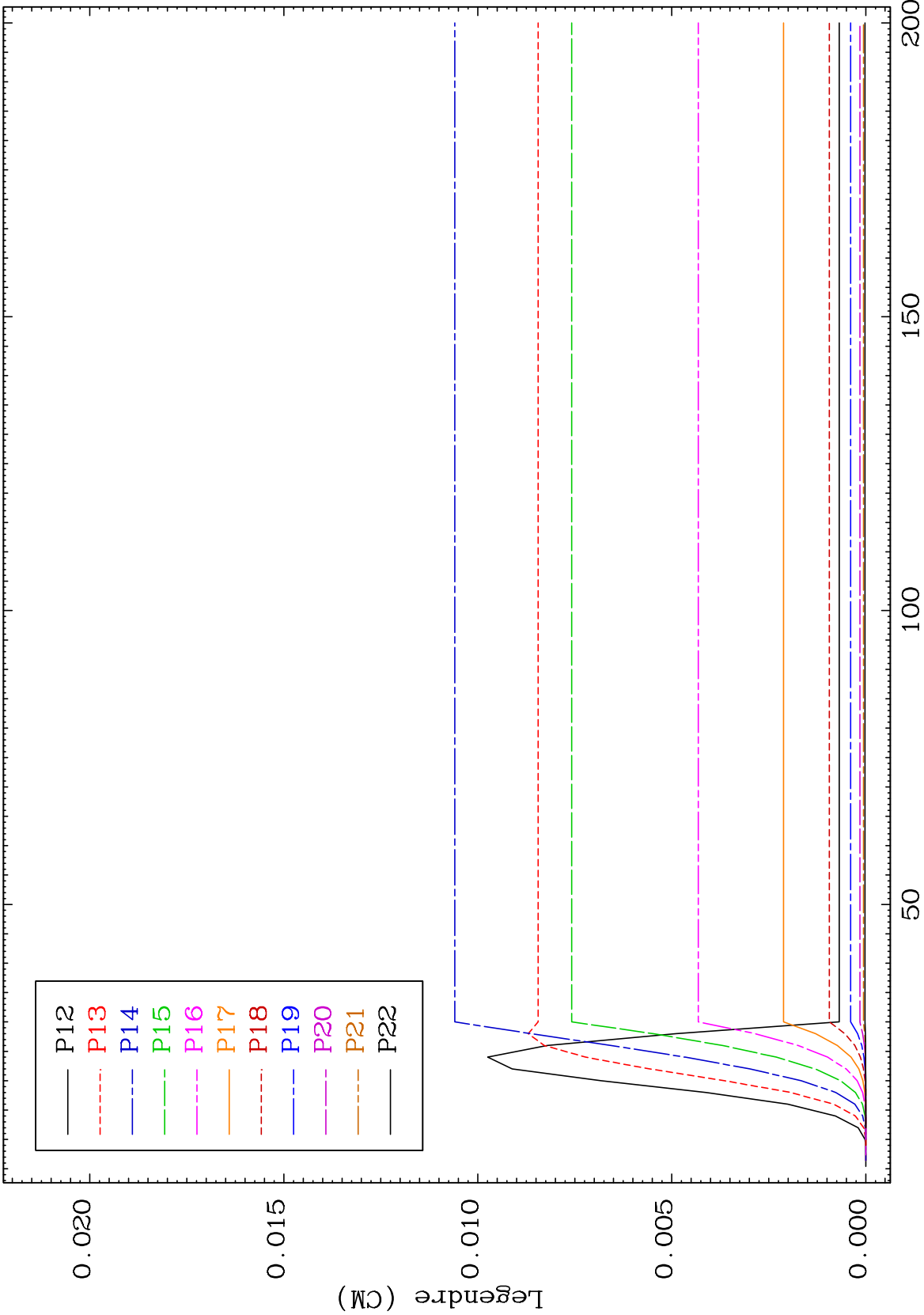




MAT 2443

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

24-Cr-56



49

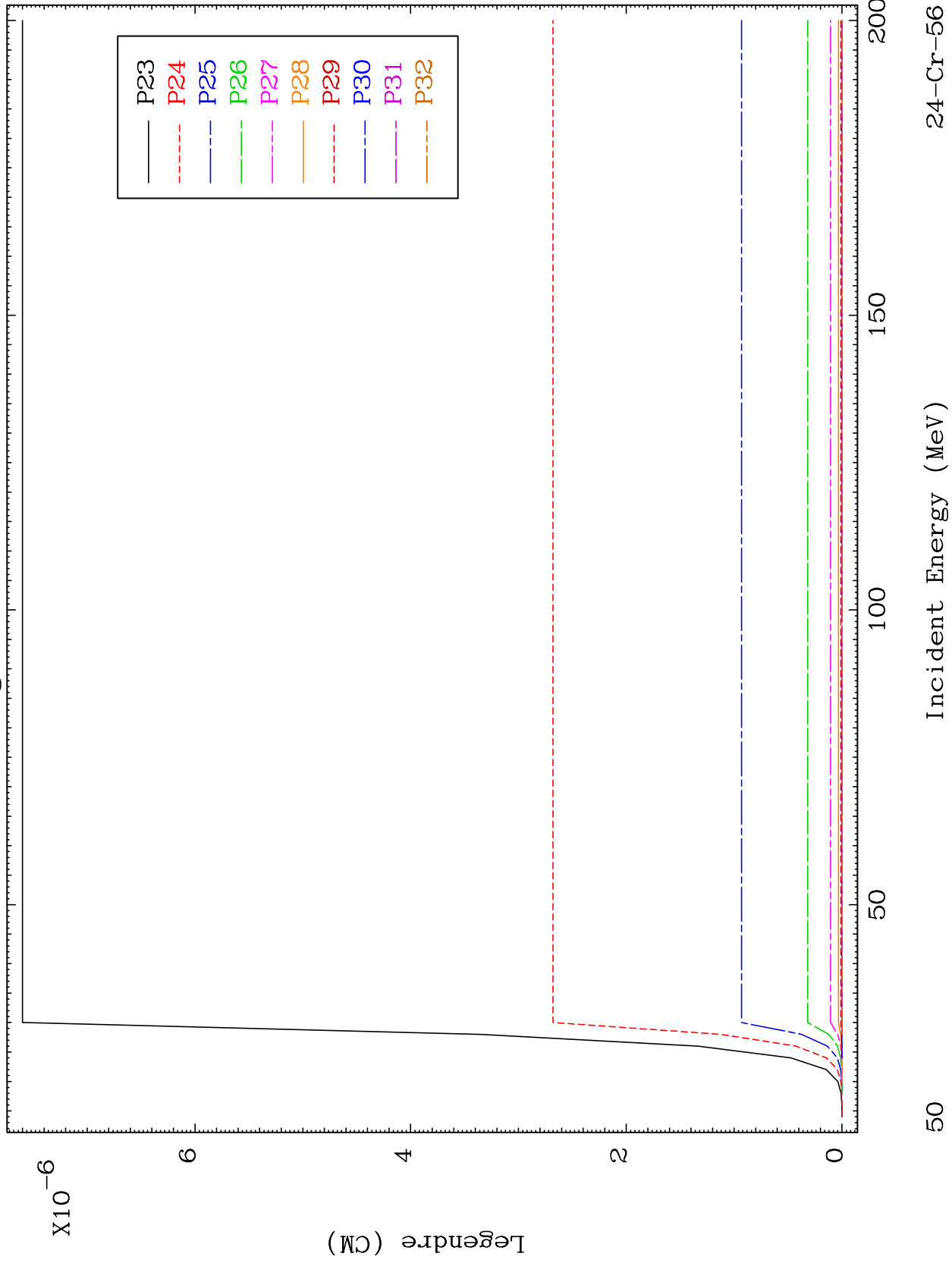
Incident Energy (MeV)

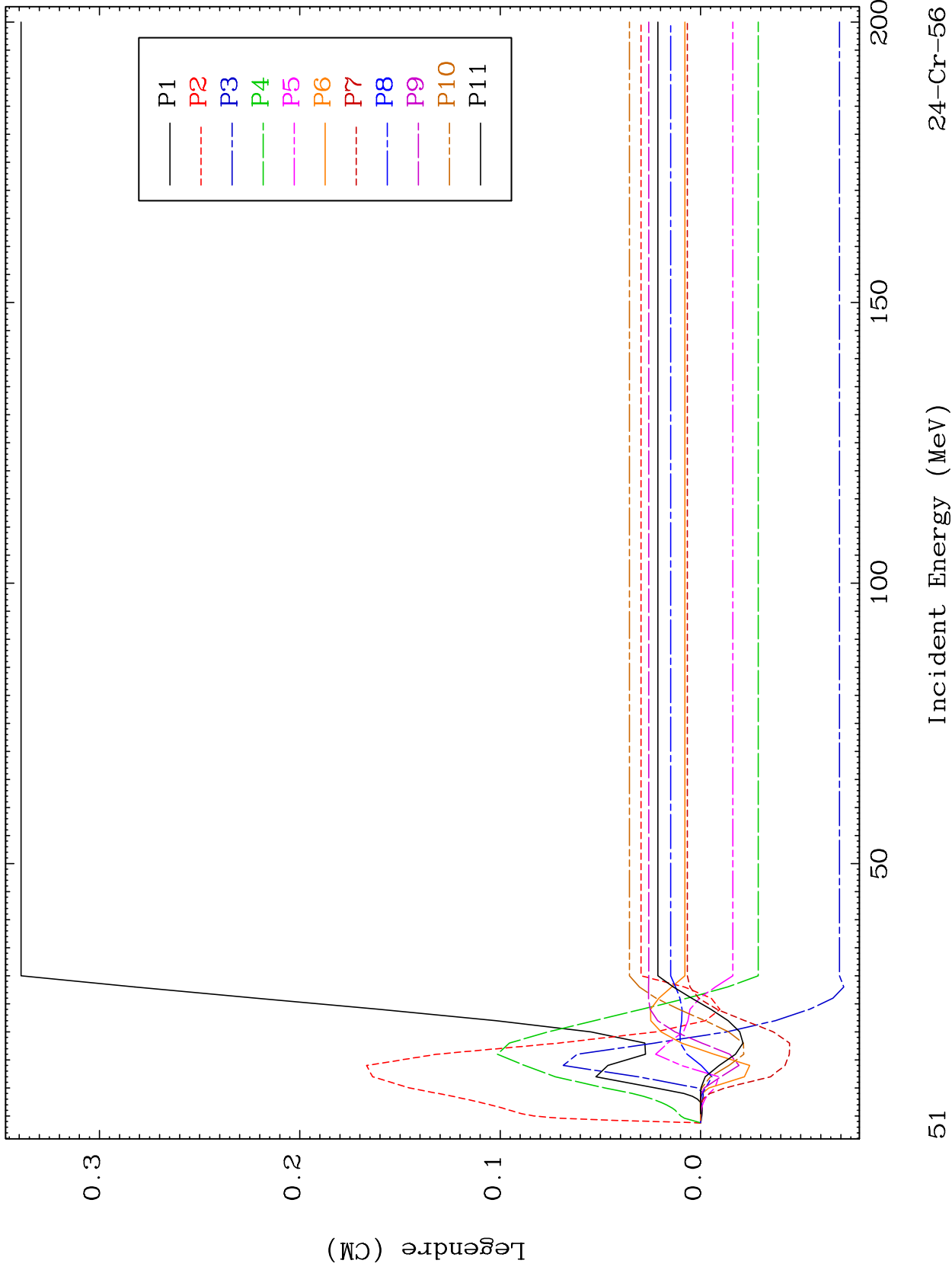
24-Cr-56

MAT 2443

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

24-Cr-56

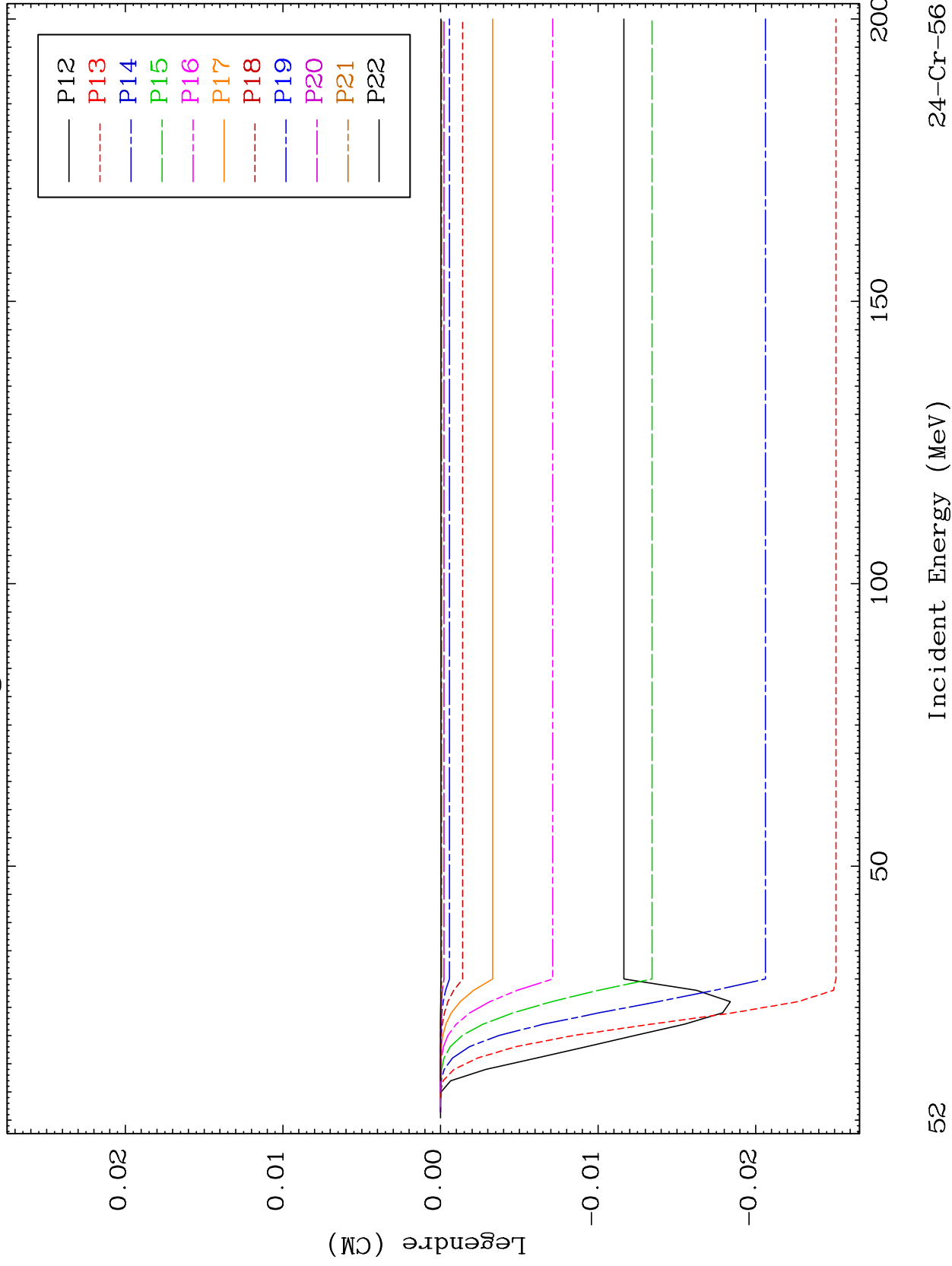




MAT 2443

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

24-Cr-56



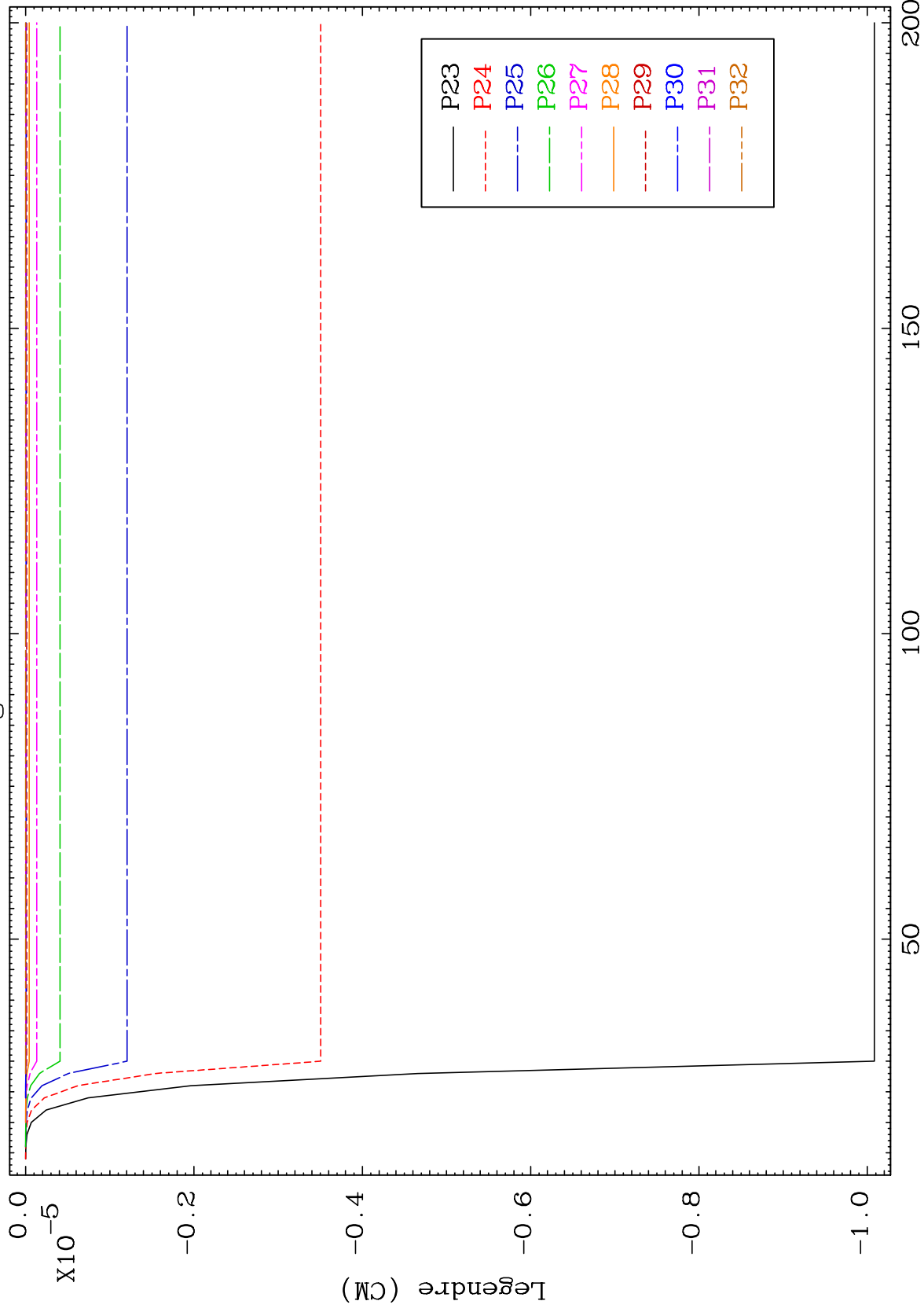
52

24-Cr-56

MAT 2443

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

24-Cr-56



53

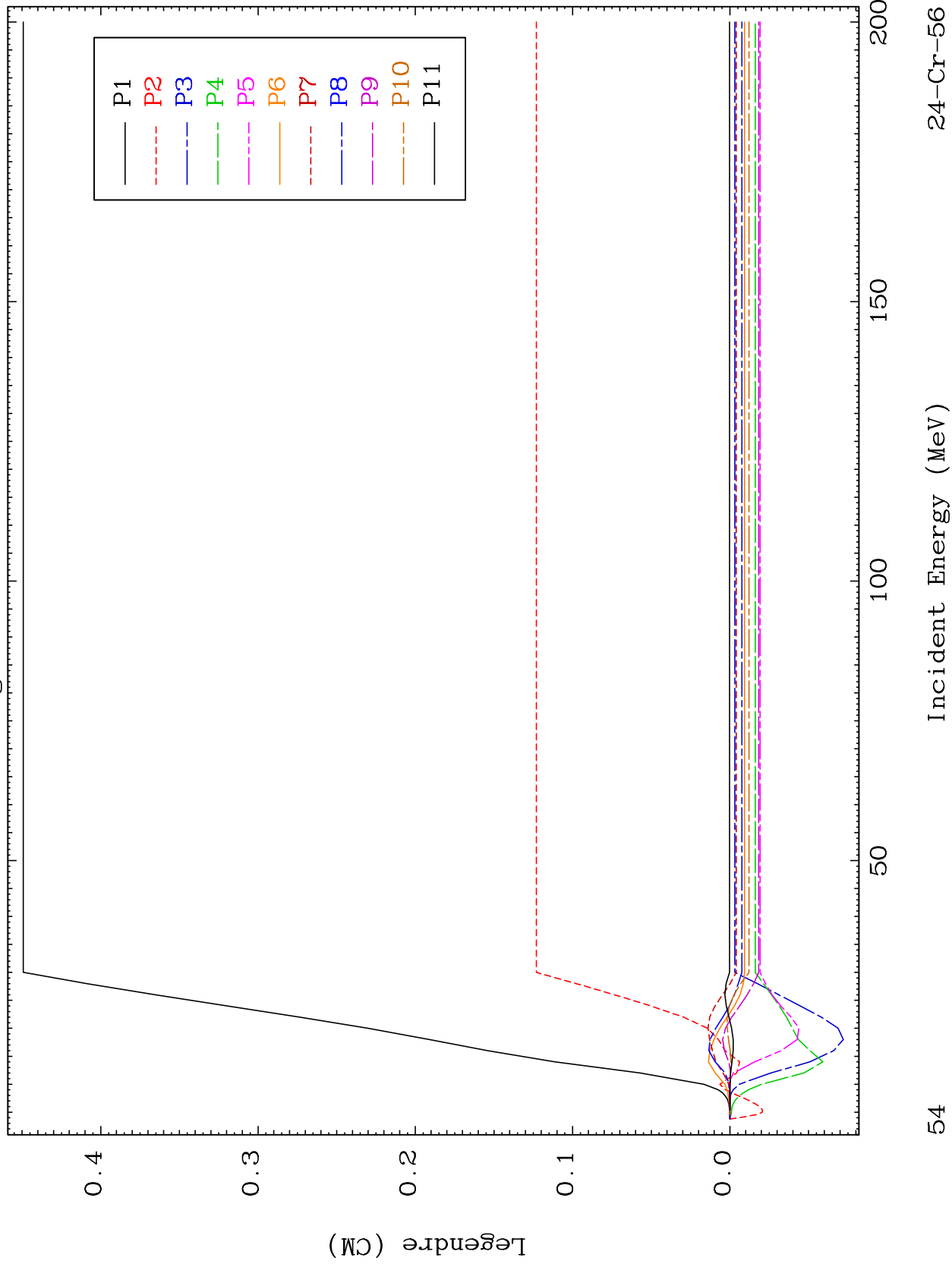
Incident Energy (MeV)

24-Cr-56

MAT 2443

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

24-Cr-56



54

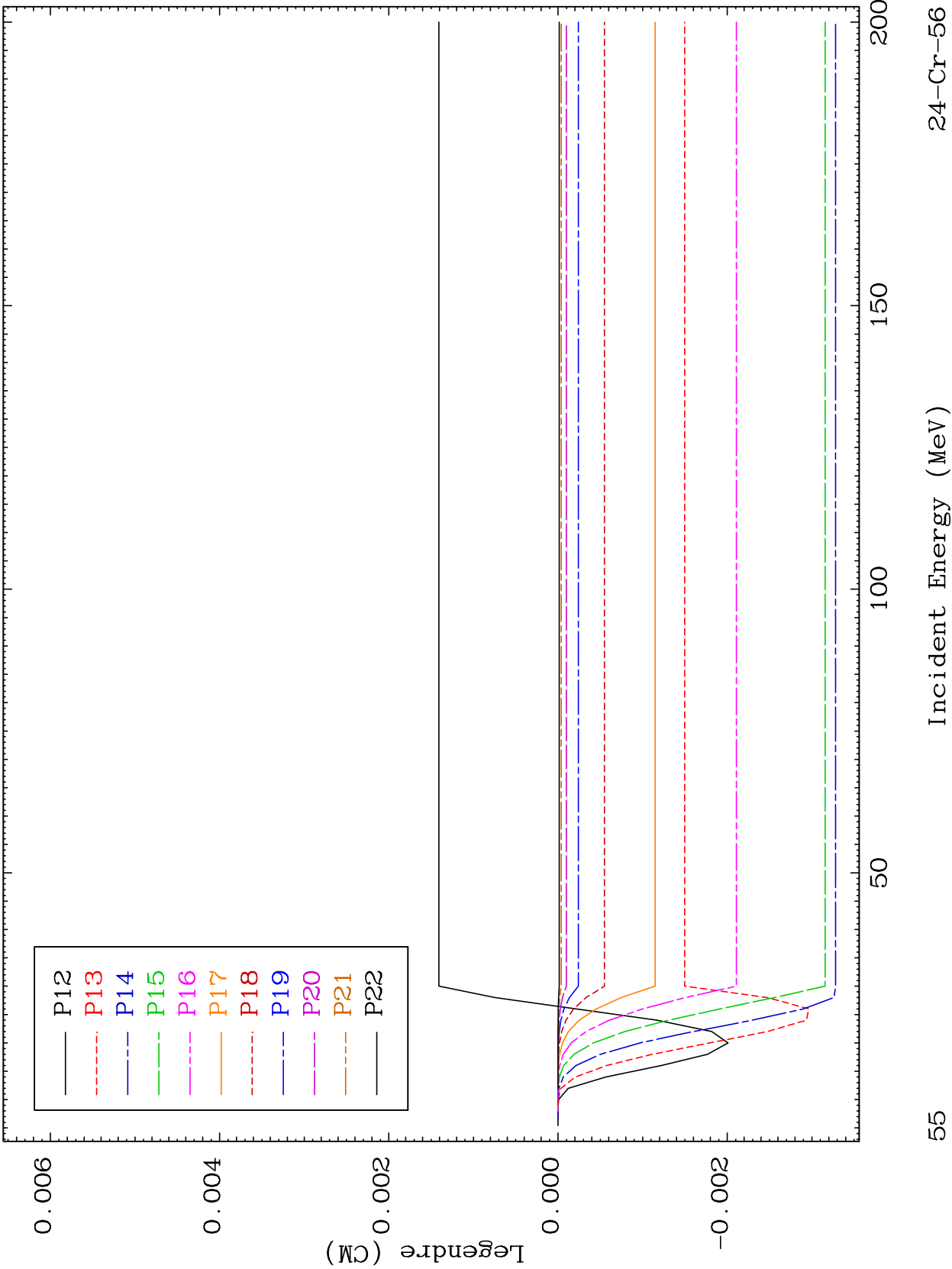
Incident Energy (MeV)

24-Cr-56

MAT 2443

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

24-Cr-56



55

Incident Energy (MeV)

24-Cr-56

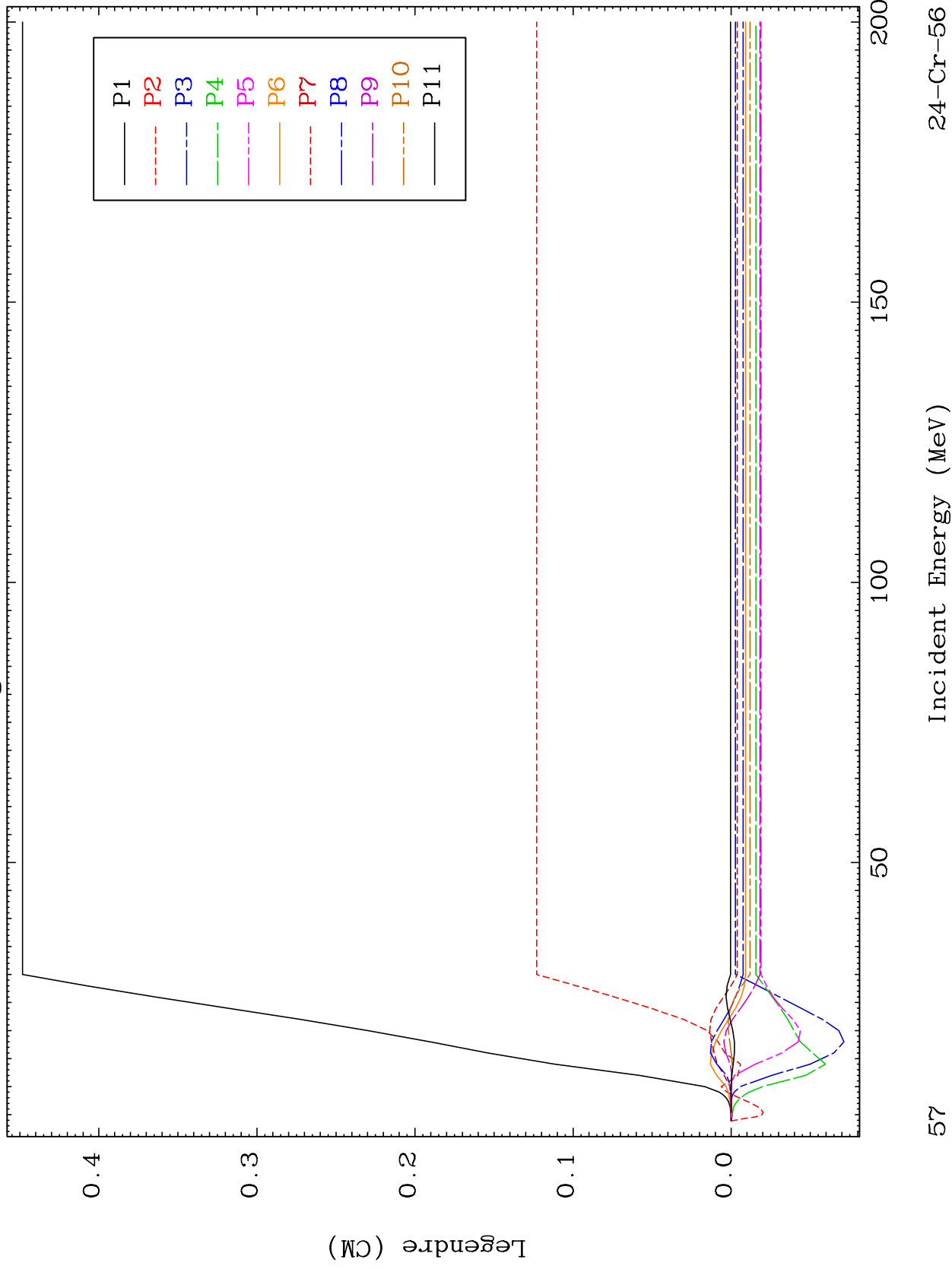




MAT 2443

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

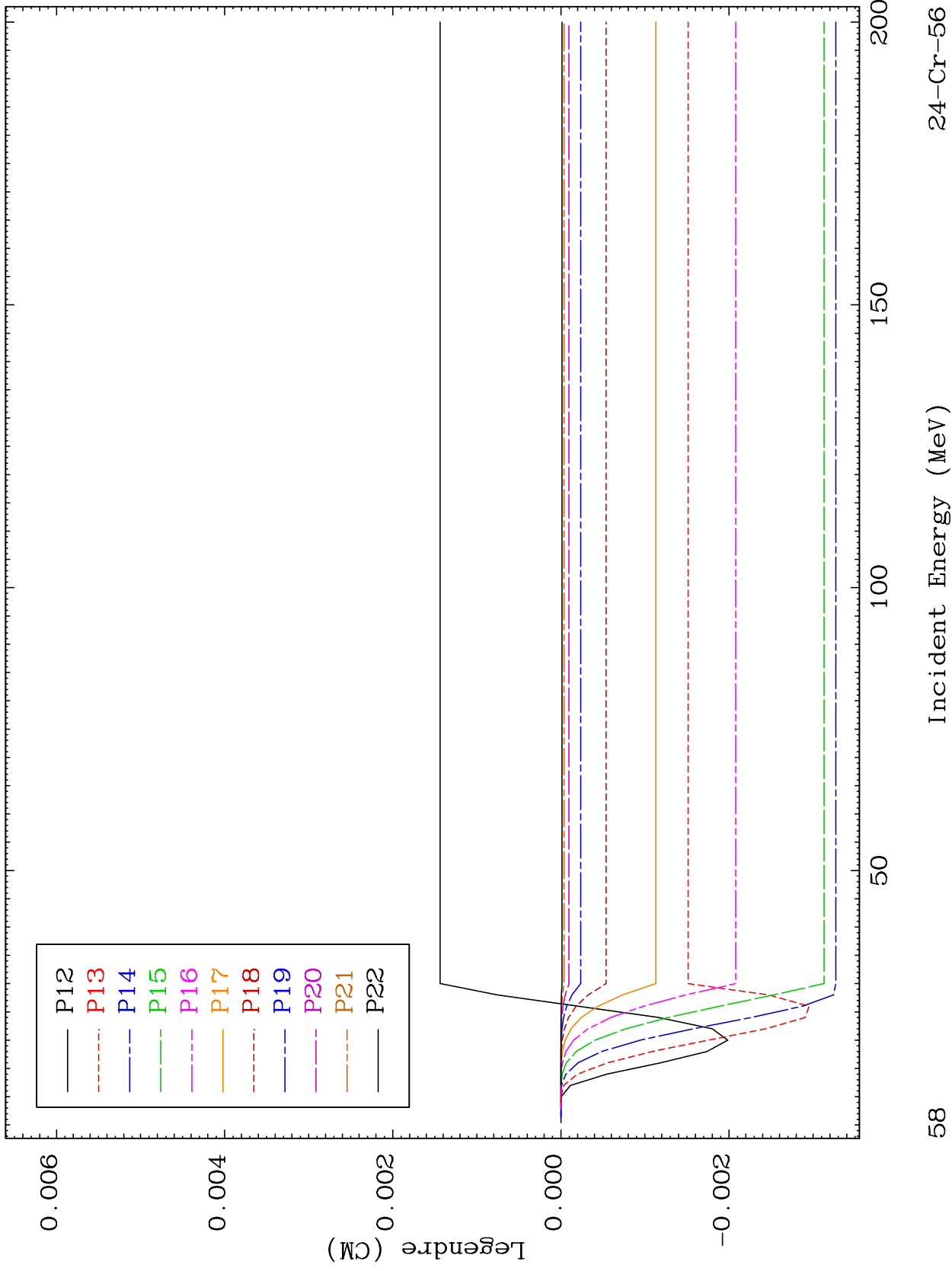
24-Cr-56



MAT 2443

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

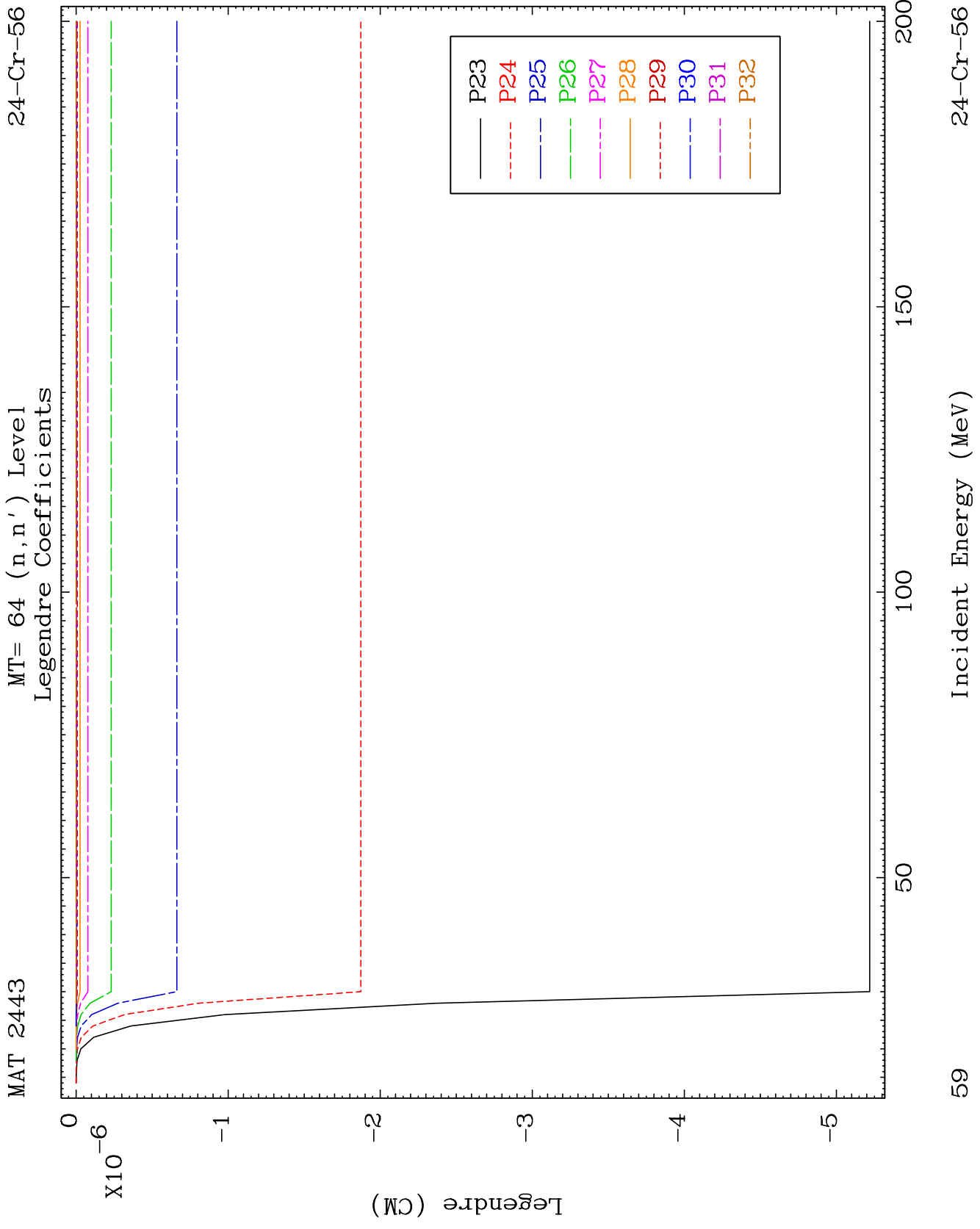
24-Cr-56



58

Incident Energy (MeV)

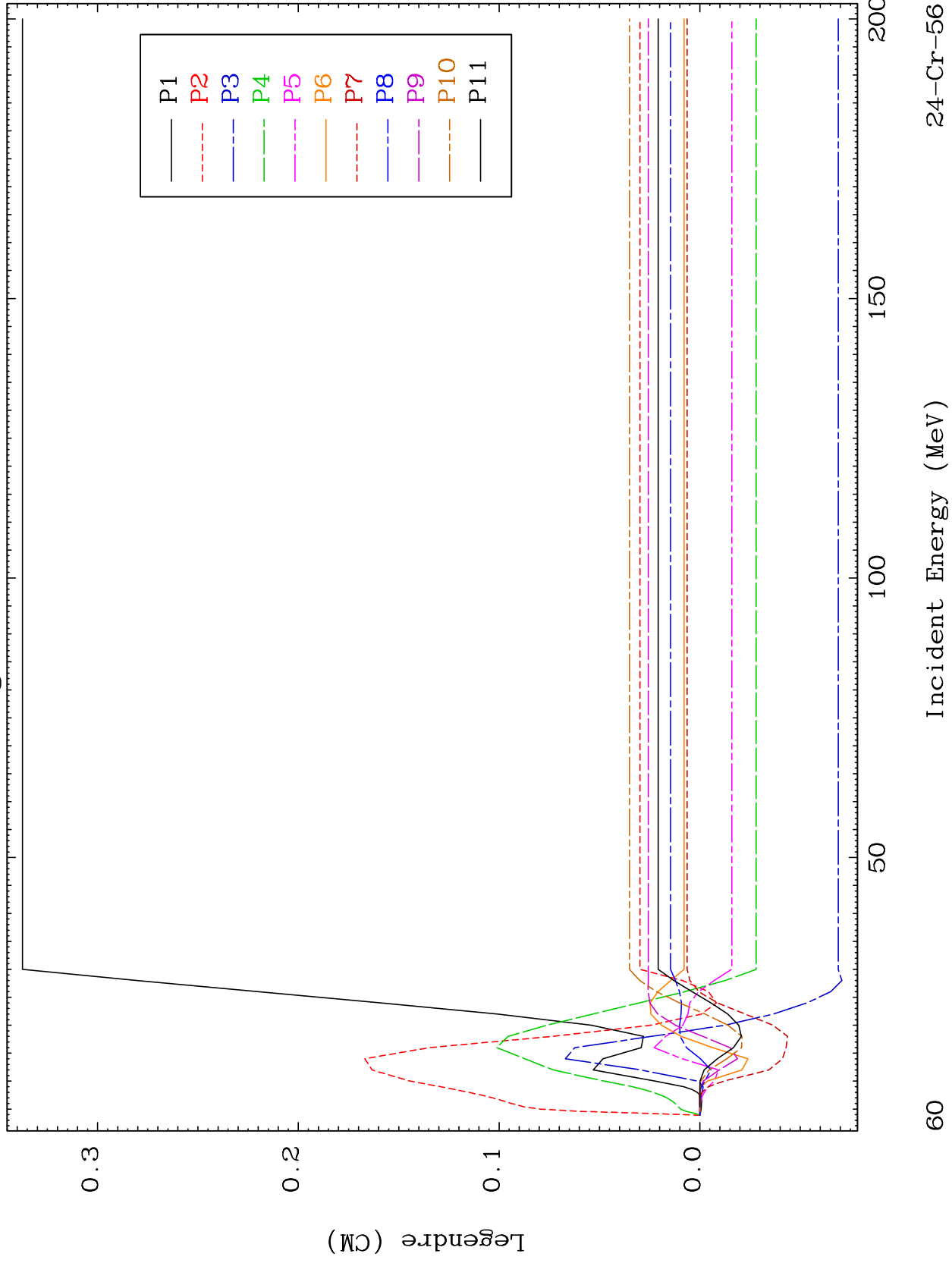
24-Cr-56



MAT 2443

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

24-Cr-56



60

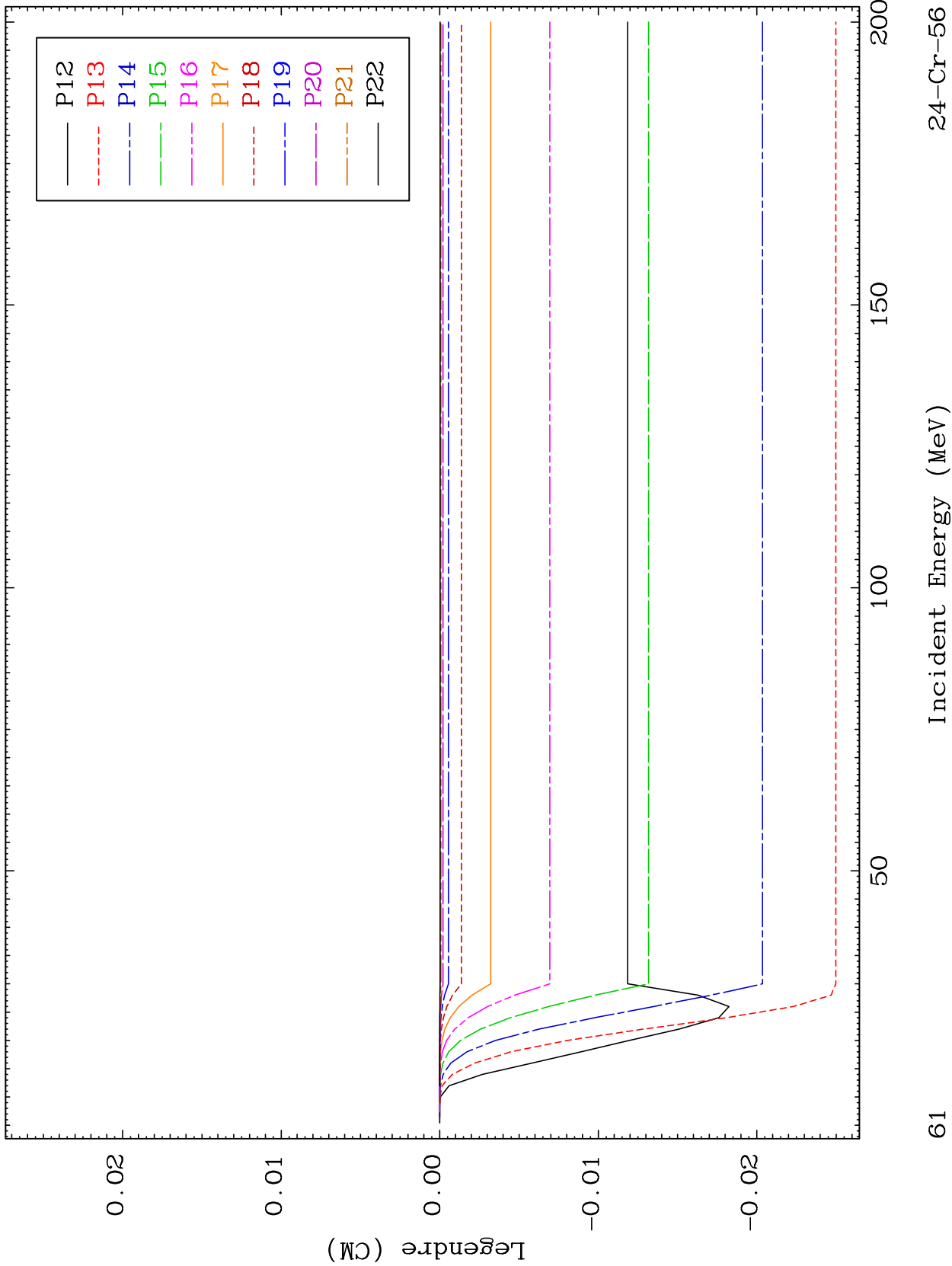
Incident Energy (MeV)

24-Cr-56

MAT 2443

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

24-Cr-56



61

24-Cr-56

