

Program EVALPLOT  
(Version 2021-1)

by

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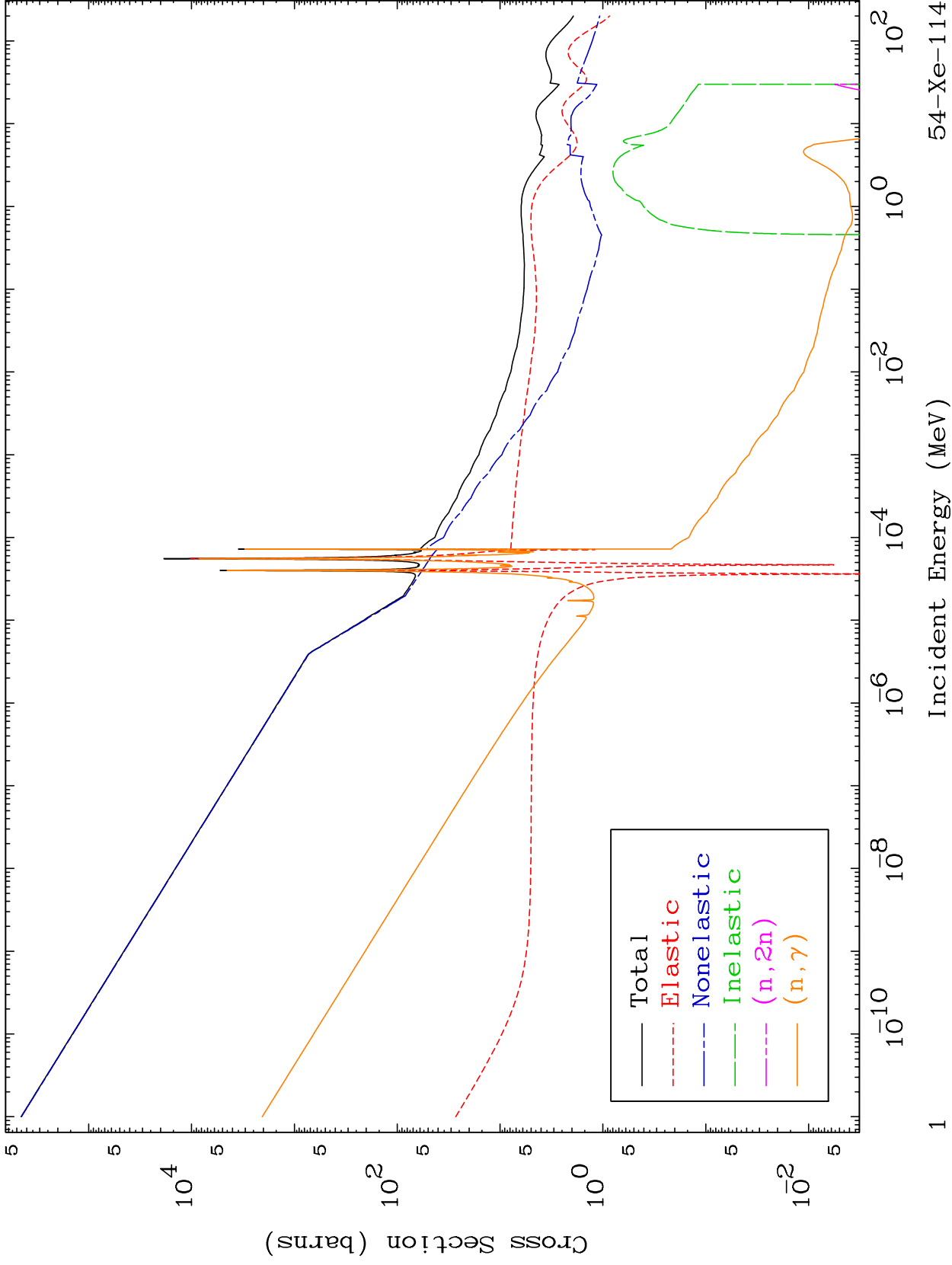
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Press Mouse Button to Start

MAT 5395

Neutron Major  
293 Kelvin Cross Sections

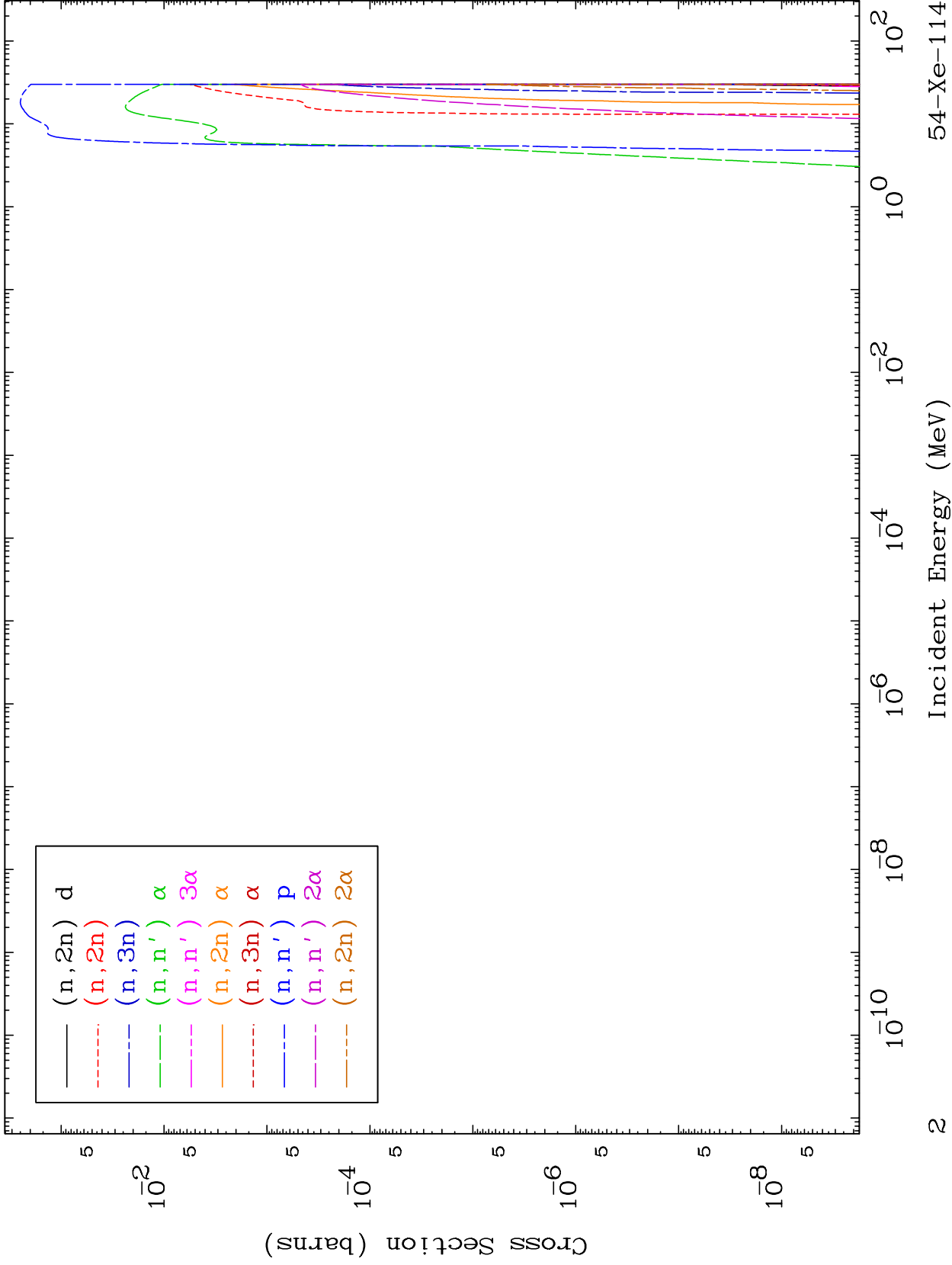
54-Xe-114

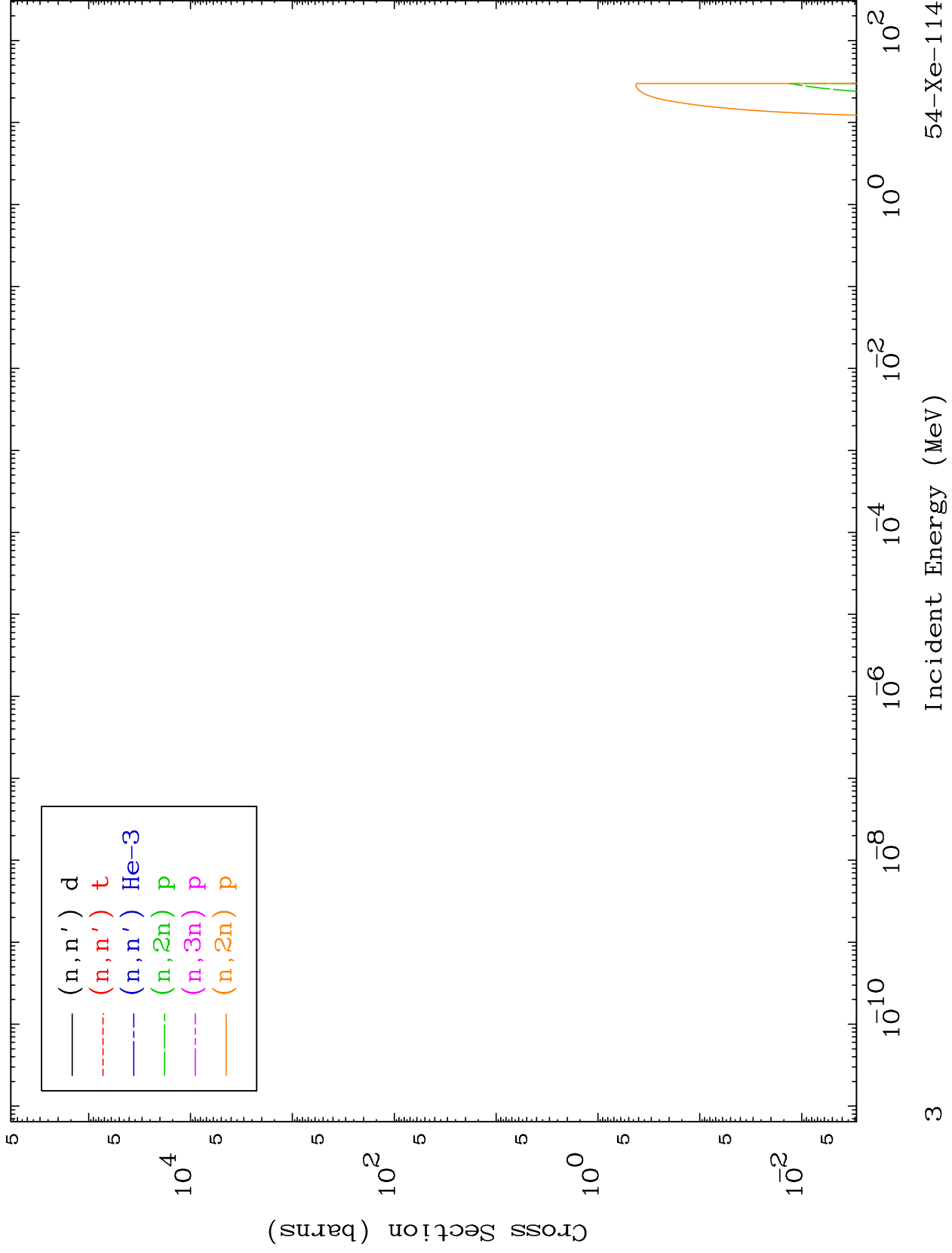


MAT 5395

Neutron Absorption  
293 Kelvin Cross Sections

54-Xe-114

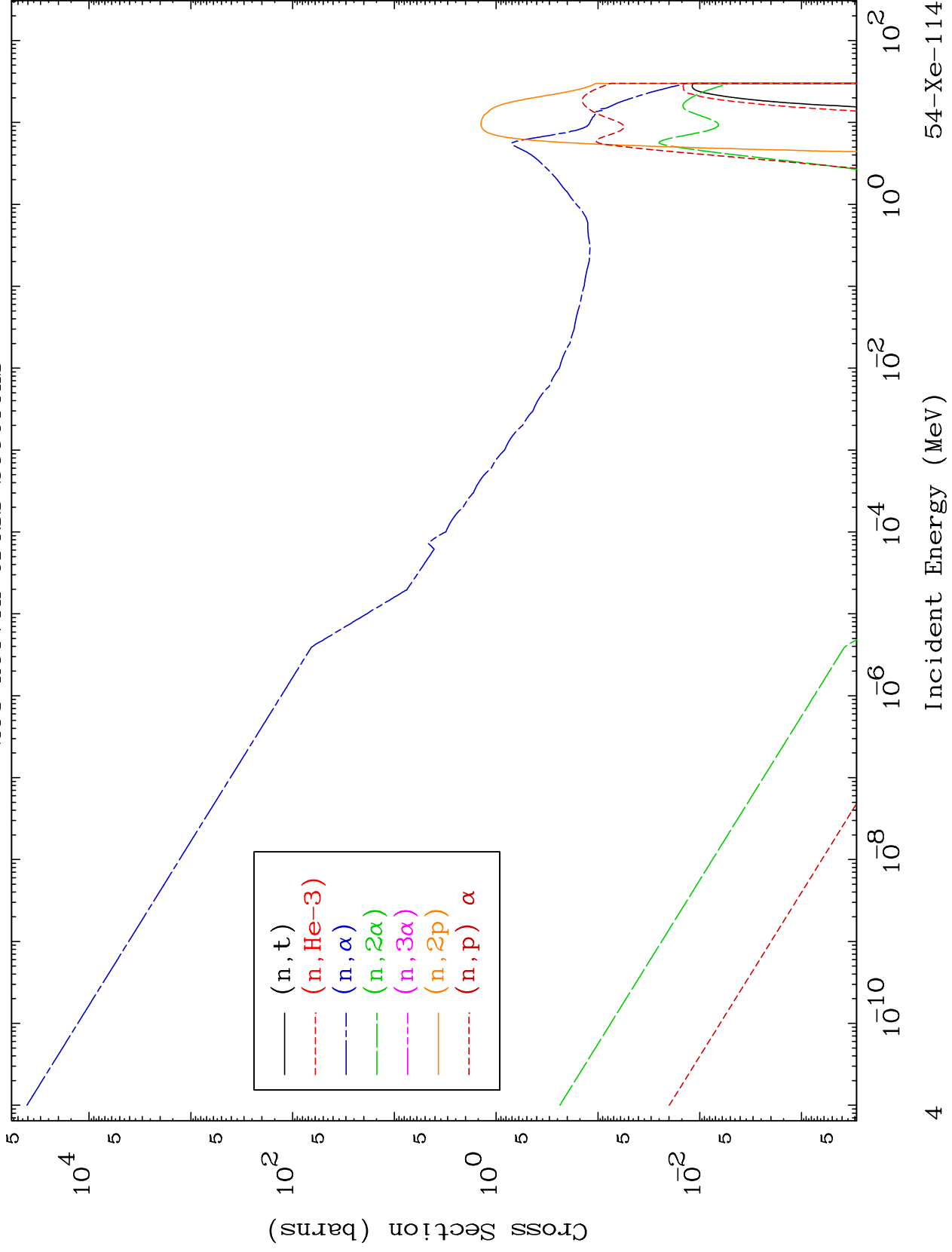




MAT 5395

Neutron Absorption  
293 Kelvin Cross Sections

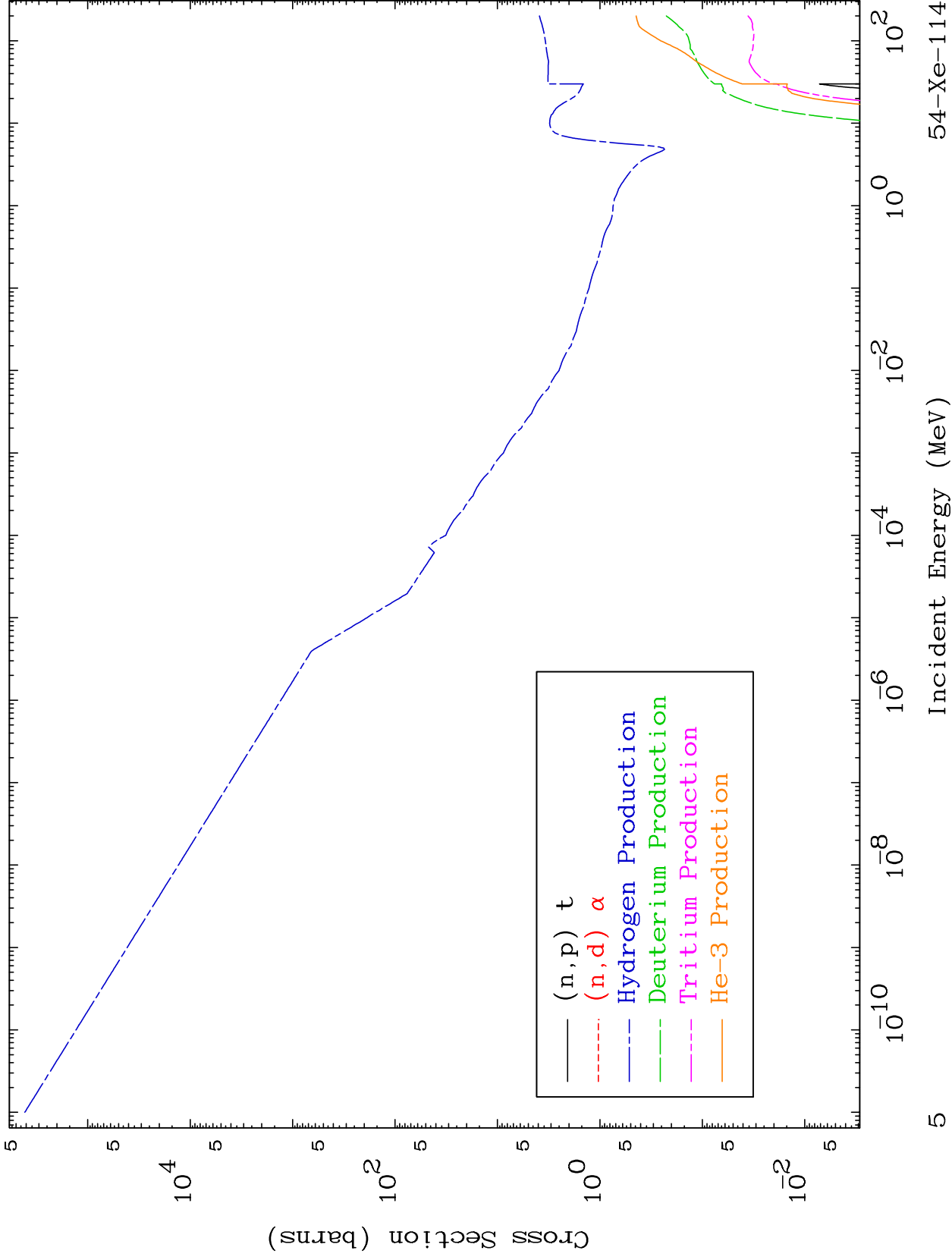
54-Xe-114



MAT 5395

Neutron Absorption  
293 Kelvin Cross Sections

54-Xe-114

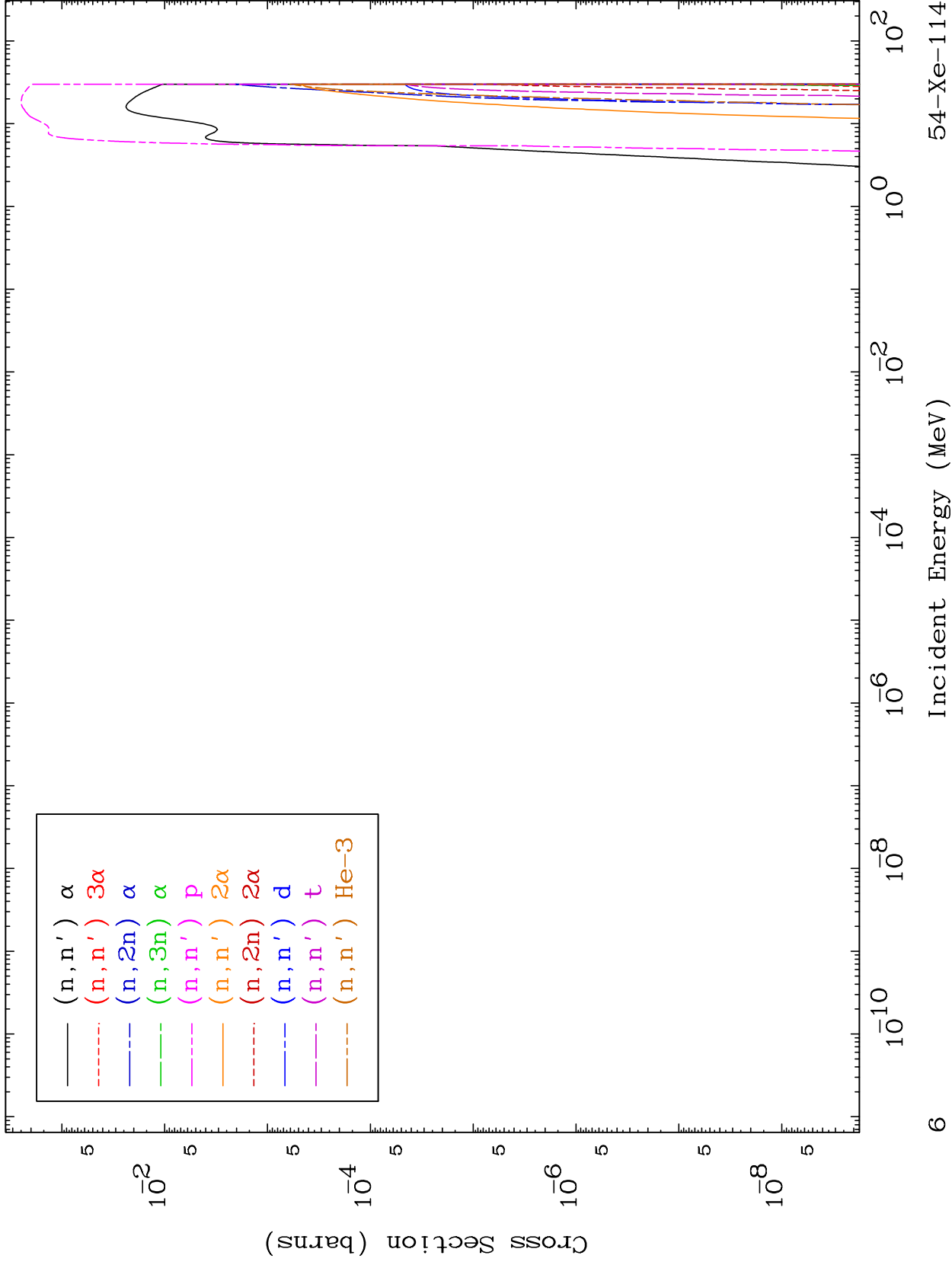


5

MAT 5395

Charged Particle  
293 Kelvin Cross Sections

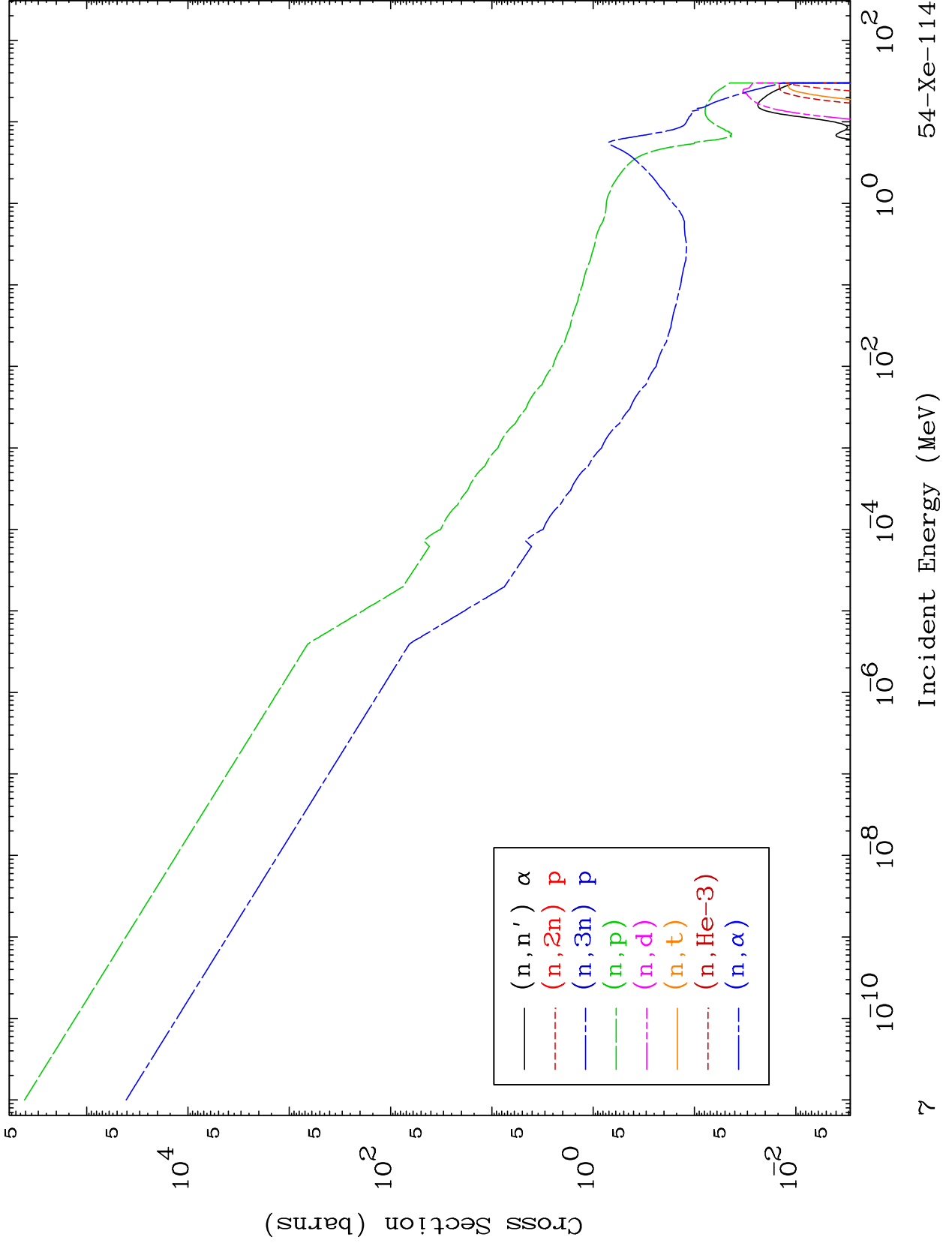
54-Xe-114



MAT 5395

Charged Particle  
293 Kelvin Cross Sections

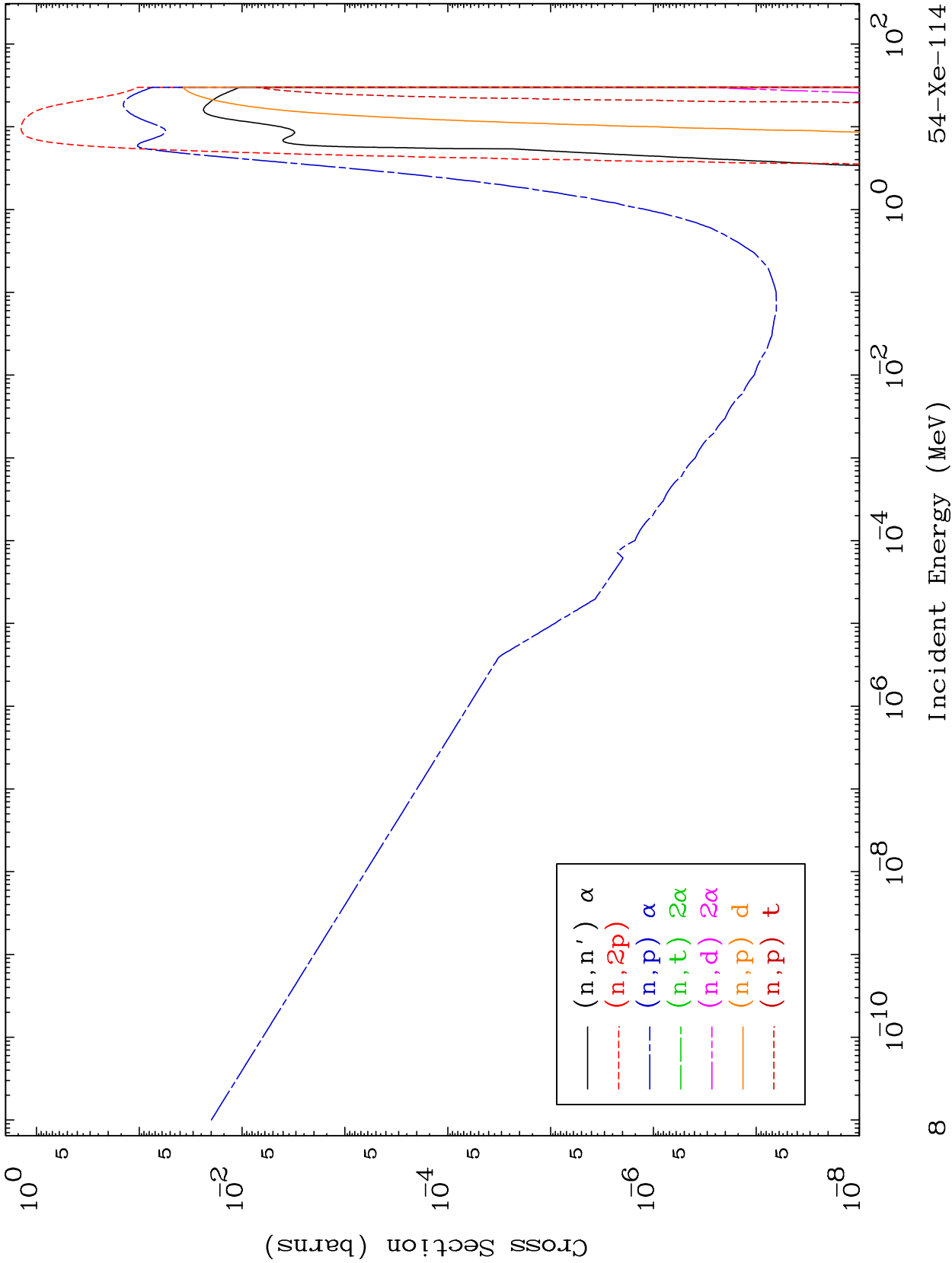
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MAT 5395

Charged Particle  
293 Kelvin Cross Sections

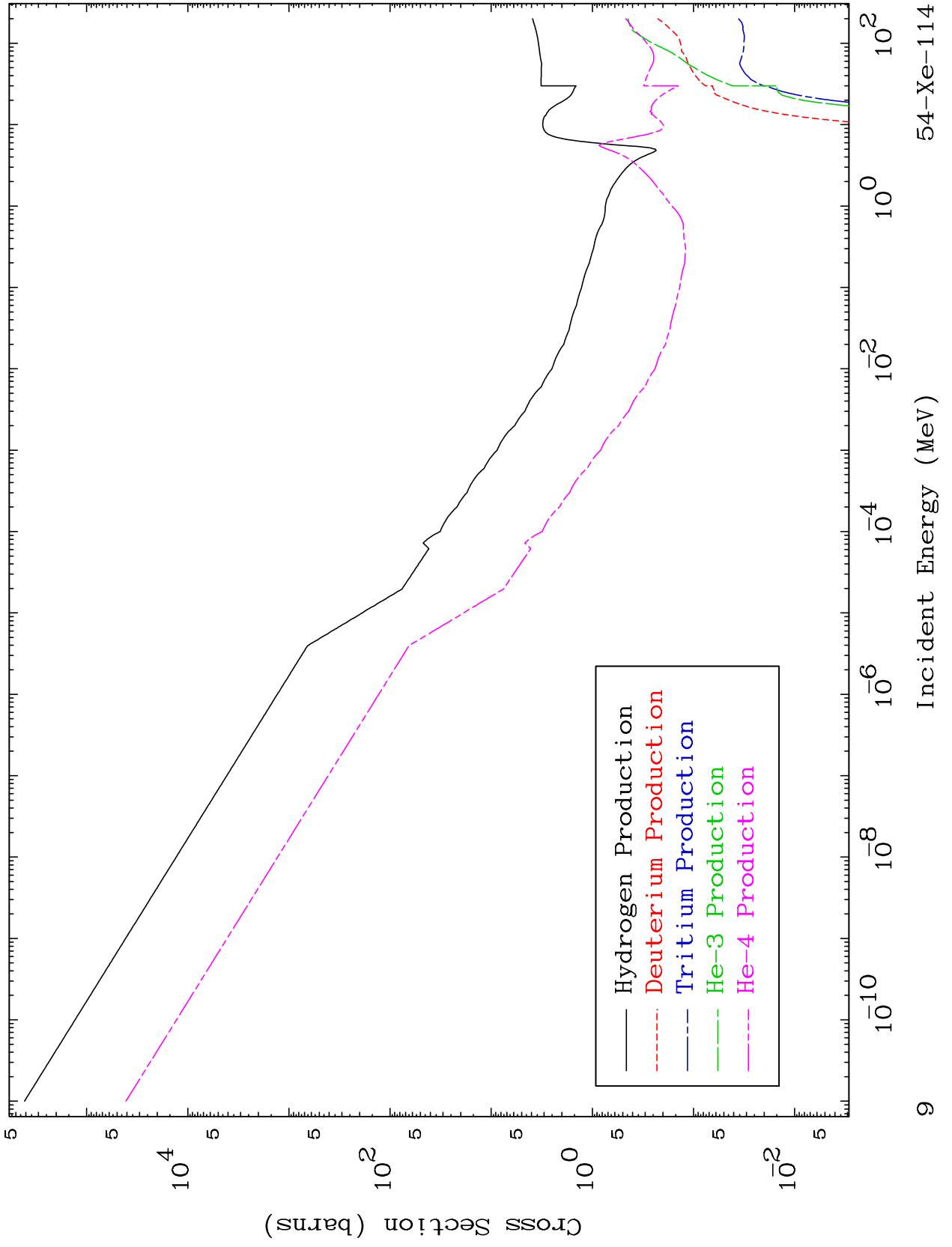
54-Xe-114



MAT 5395

Particle Production  
293 Kelvin Cross Sections

54-Xe-114

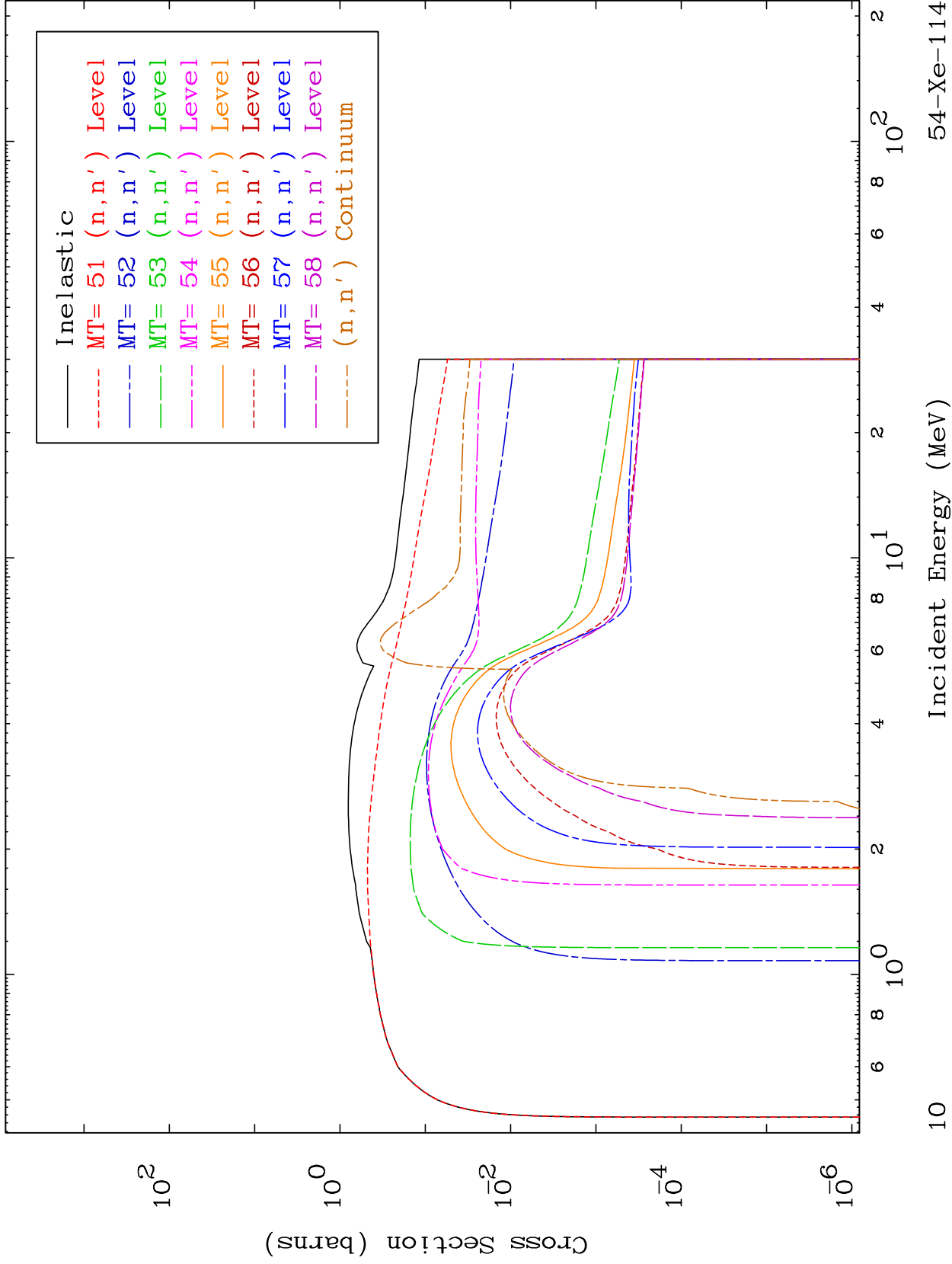


MAT 5395

(n,n') Levels

54-Xe-114

293 Kelvin Cross Sections



10

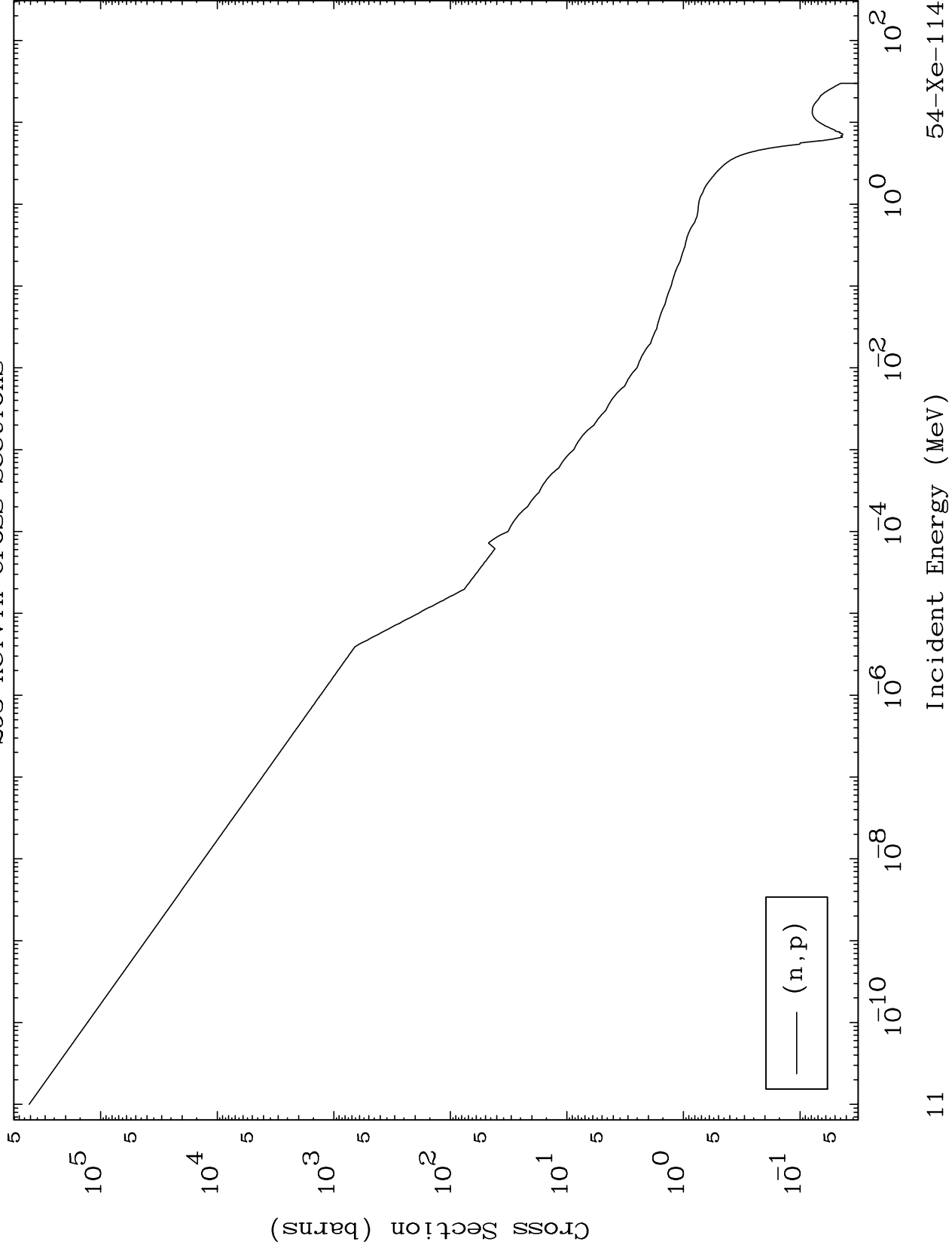
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,p) Levels  
293 Kelvin Cross Sections

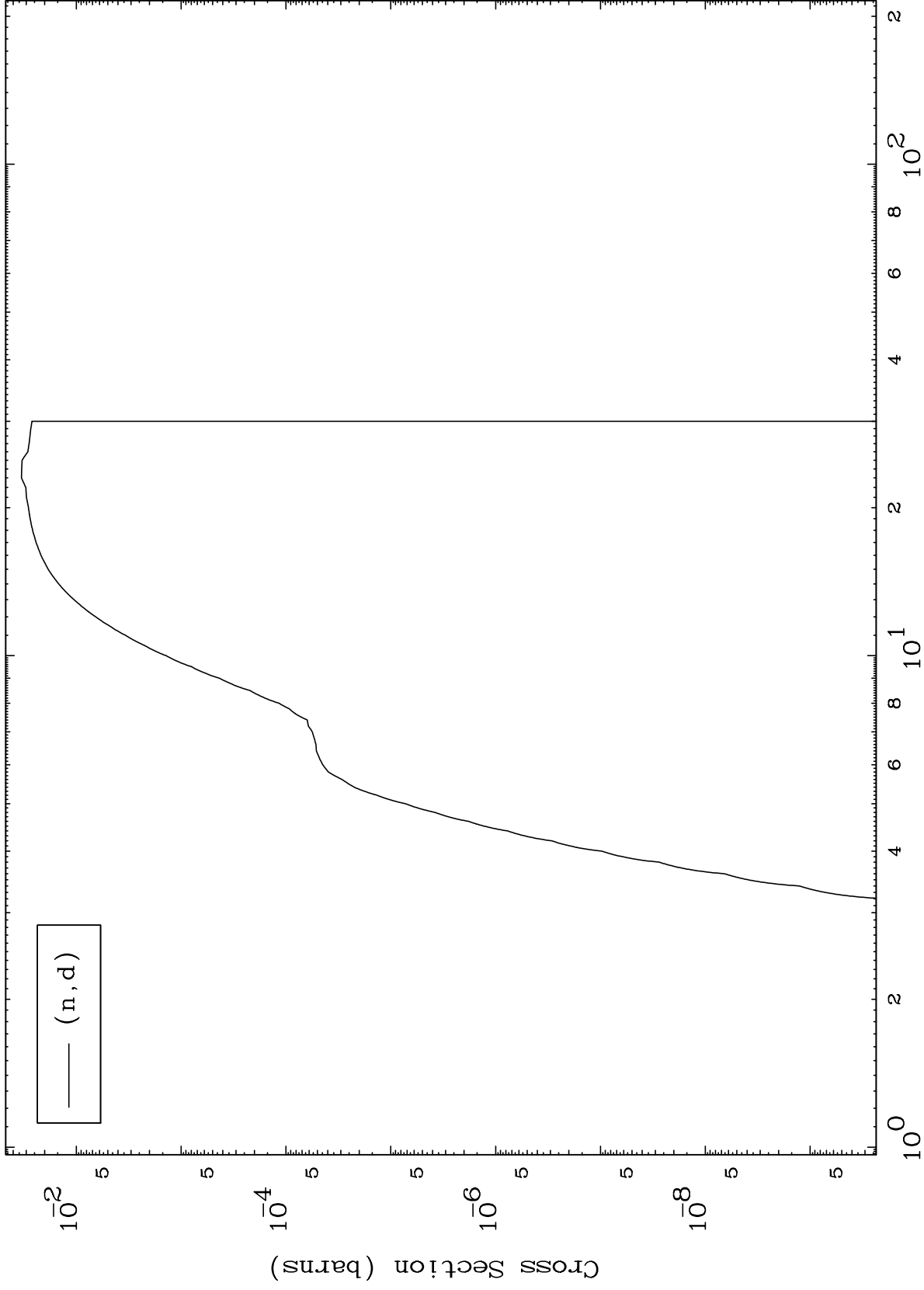
54-Xe-114



MAT 5395

(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-114



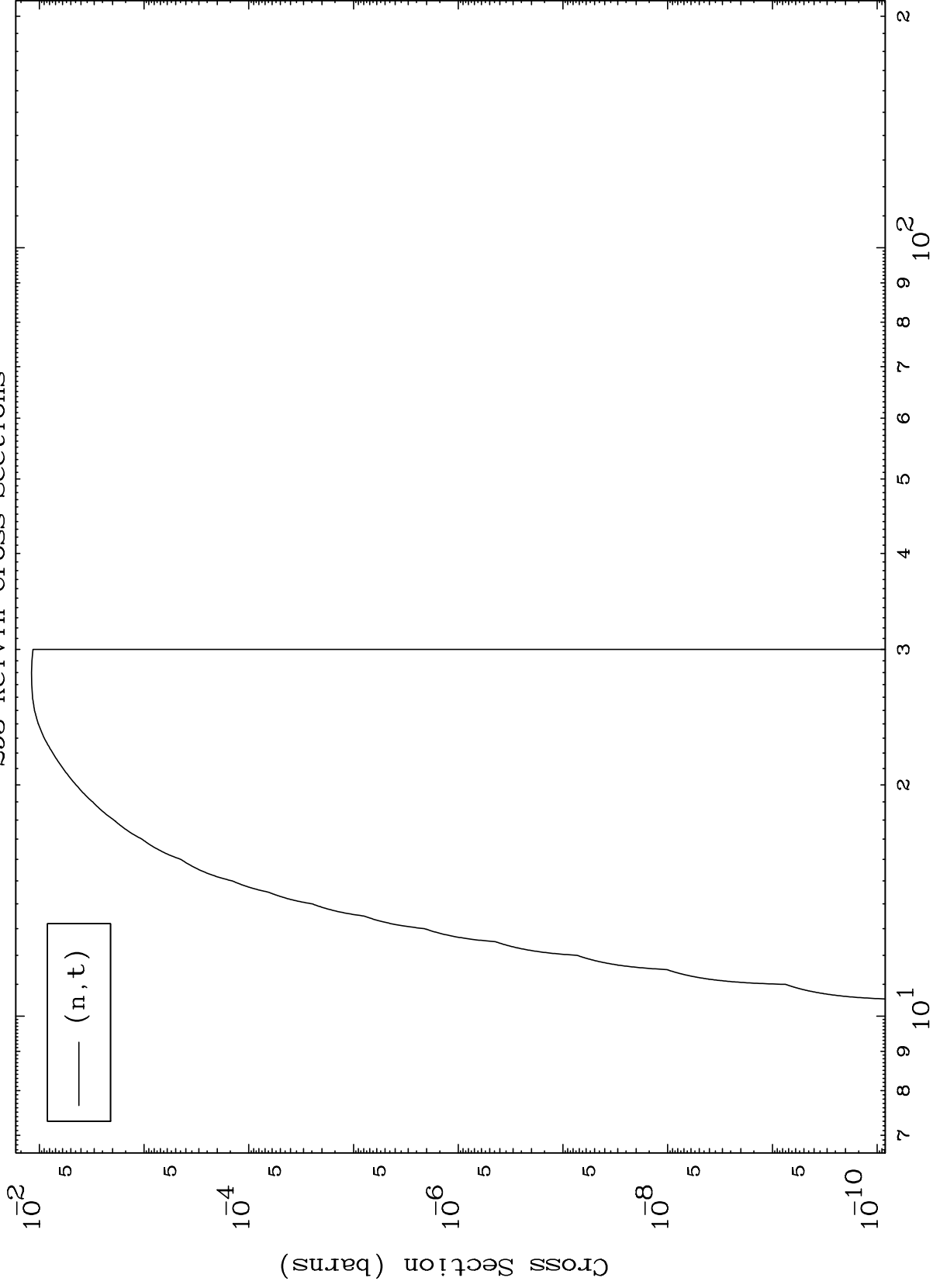
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,t) Levels  
293 Kelvin Cross Sections

54-Xe-114



13

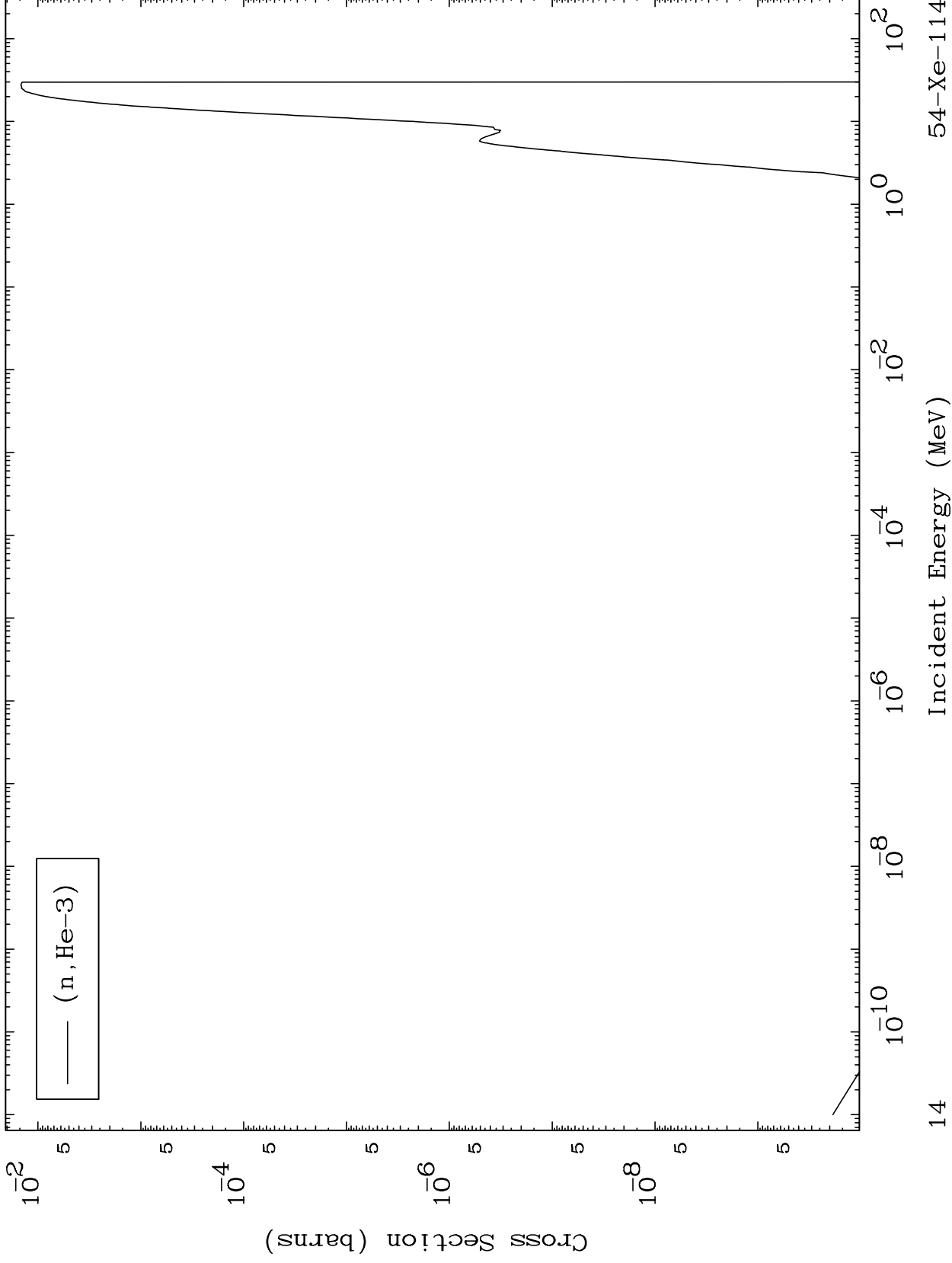
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,He3) Levels  
293 Kelvin Cross Sections

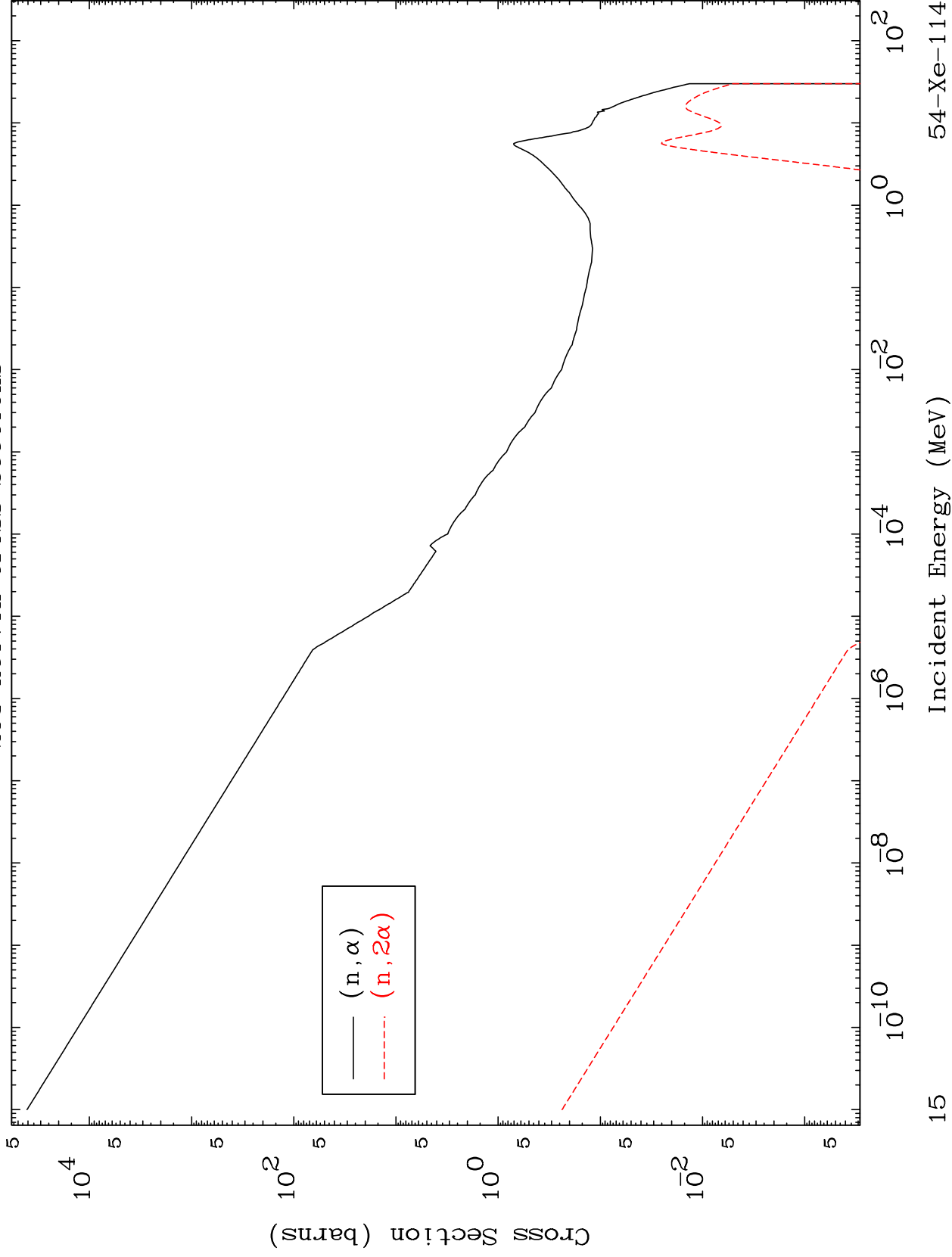
54-Xe-114



MAT 5395

(n,α) Levels  
293 Kelvin Cross Sections

54-Xe-114



15

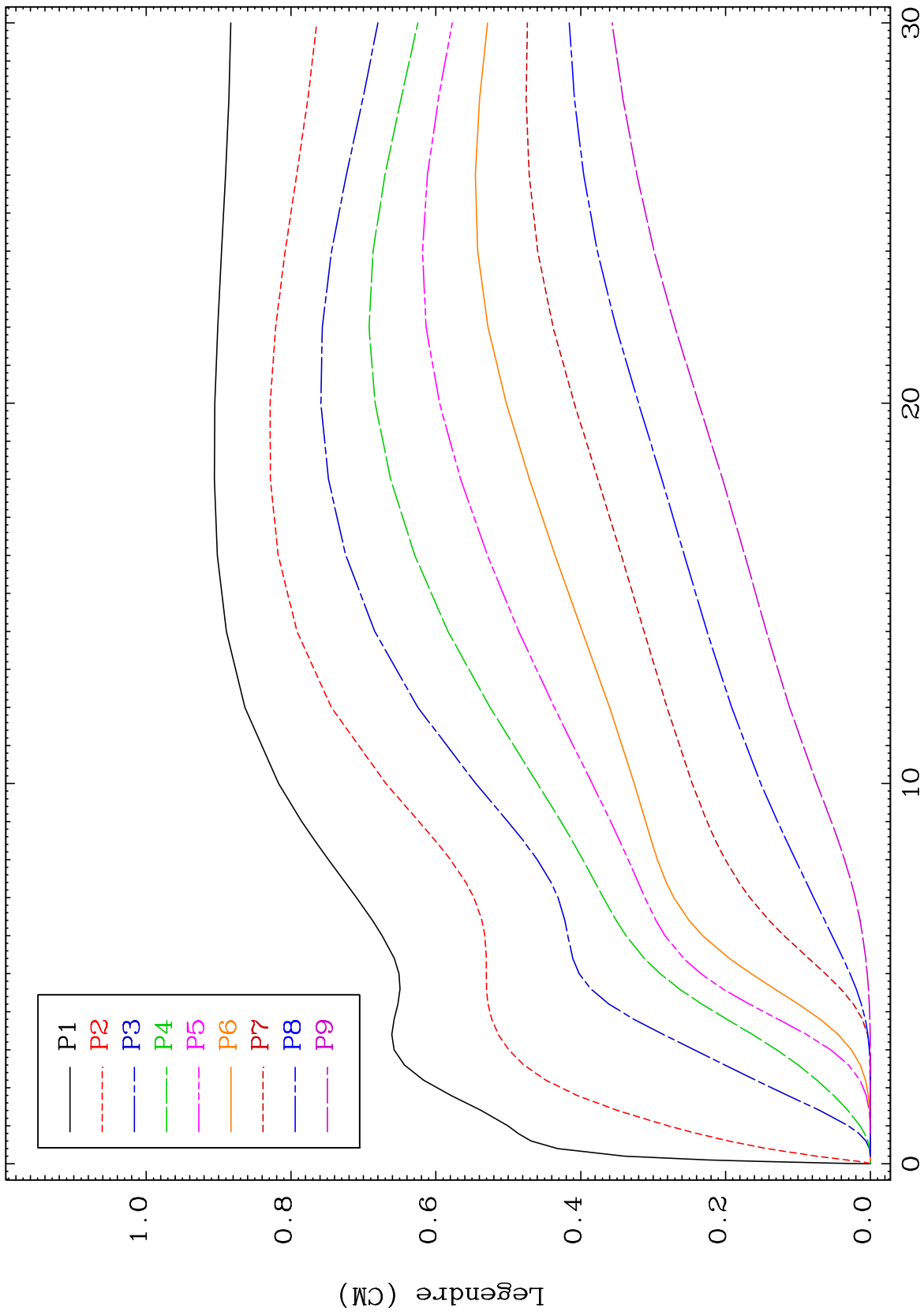
Incident Energy (MeV)

54-Xe-114

MAT 5395

Elastic Legendre Coefficients

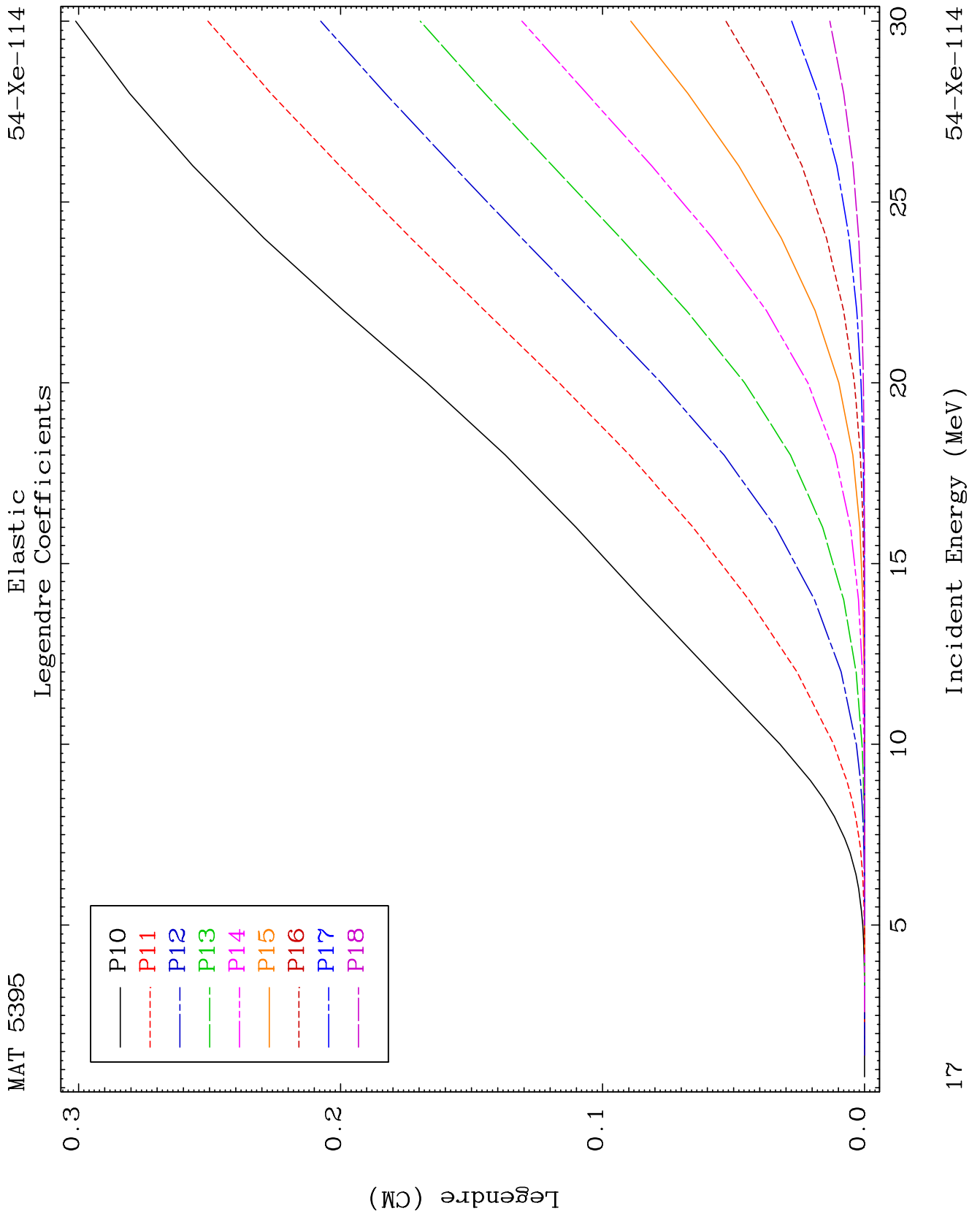
54-Xe-114



16

Incident Energy (MeV)

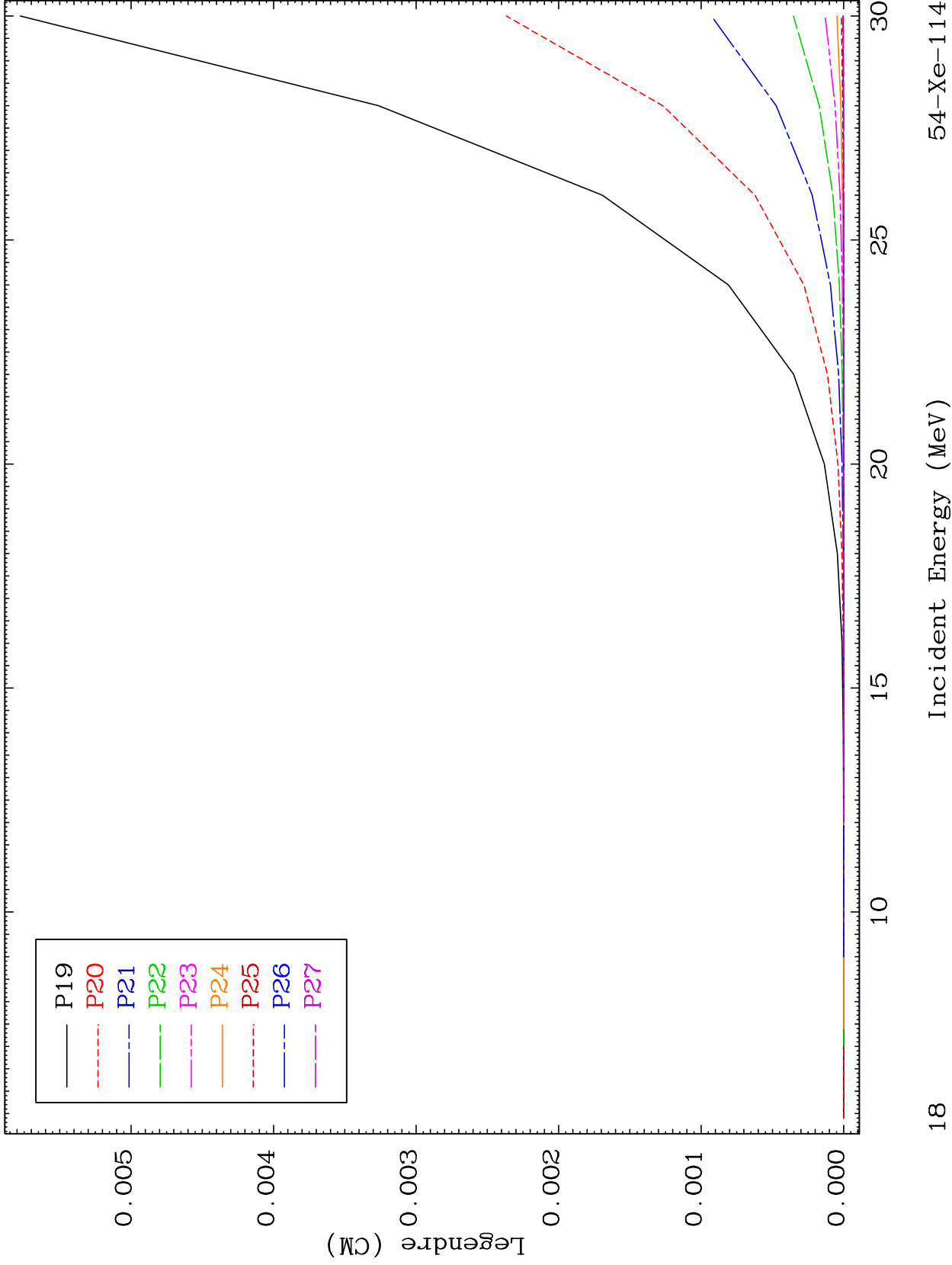
54-Xe-114



MAT 5395

### Elastic Legendre Coefficients

54-Xe-114



18

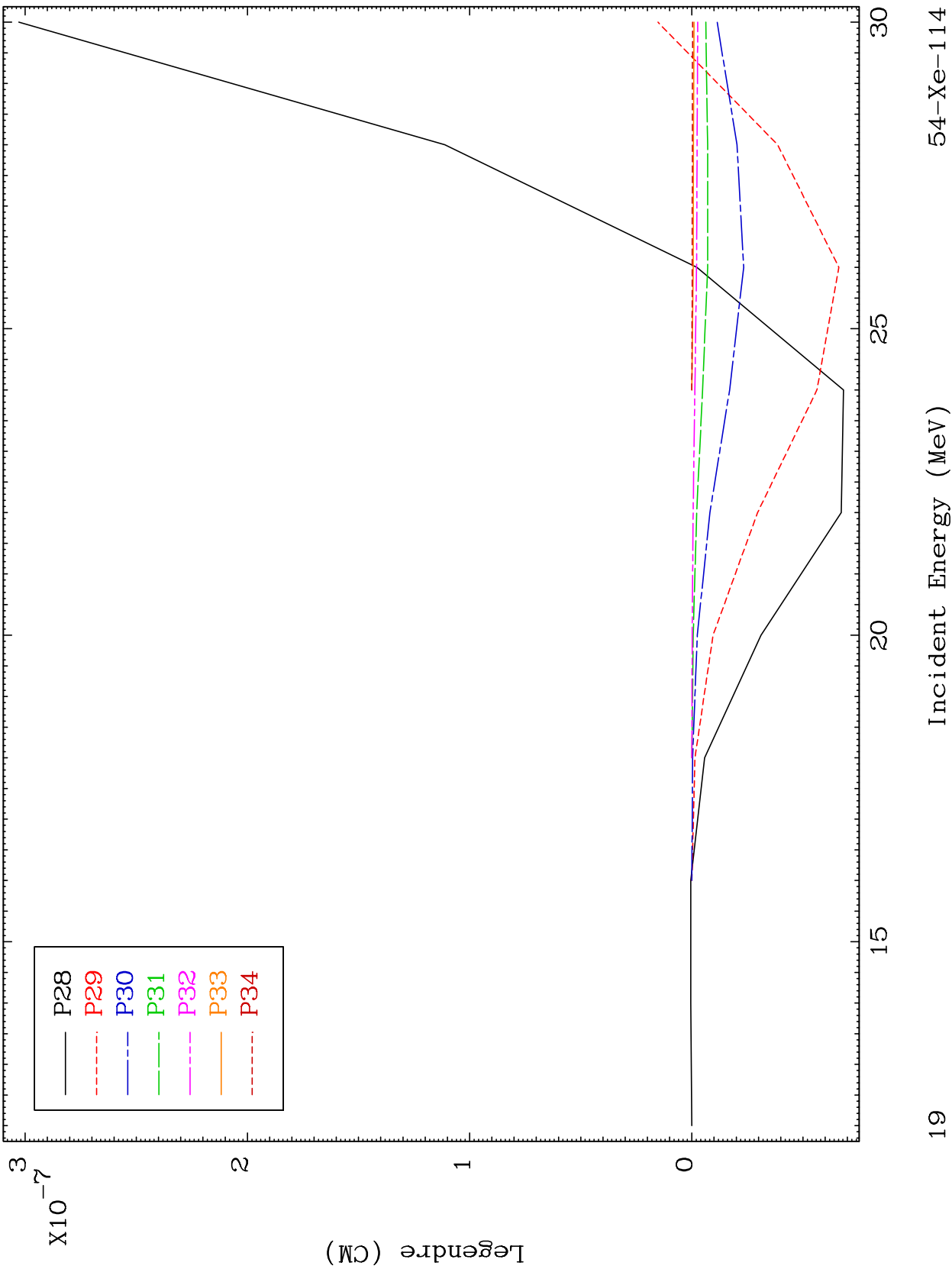
Incident Energy (MeV)

54-Xe-114

MAT 5395

Elastic Legendre Coefficients

54-Xe-114



19

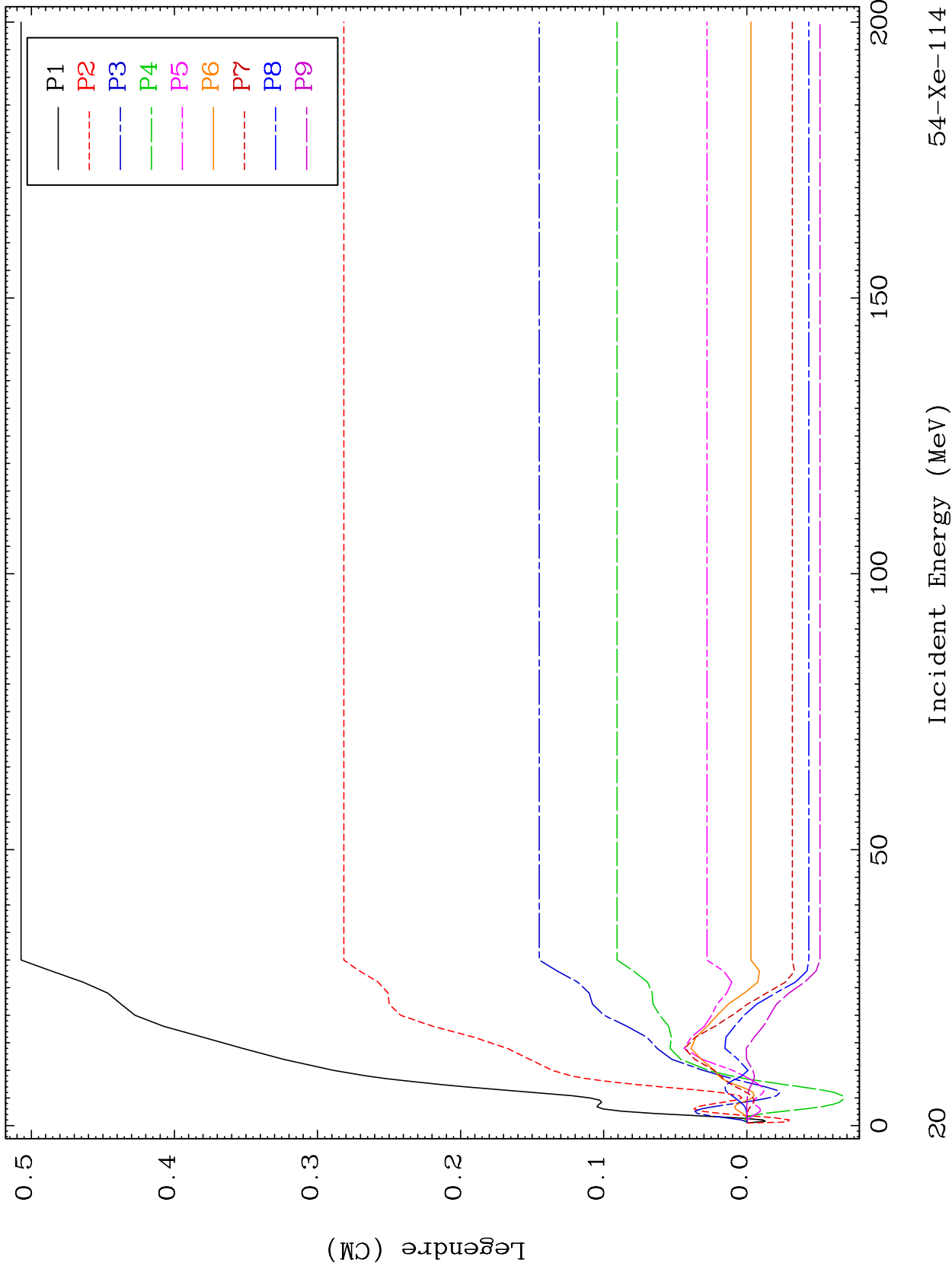
Incident Energy (MeV)

54-Xe-114

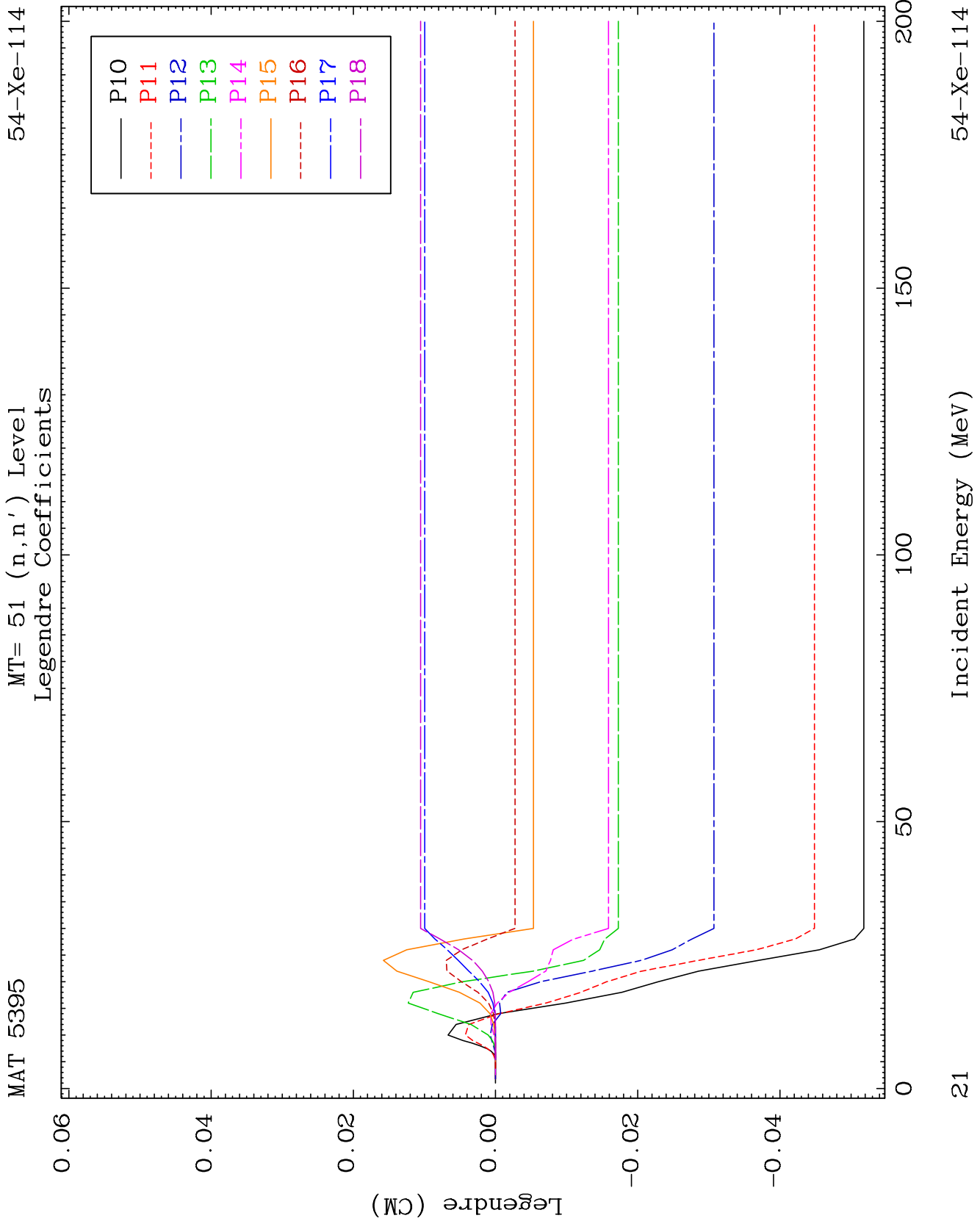
MAT 5395

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

54-Xe-114



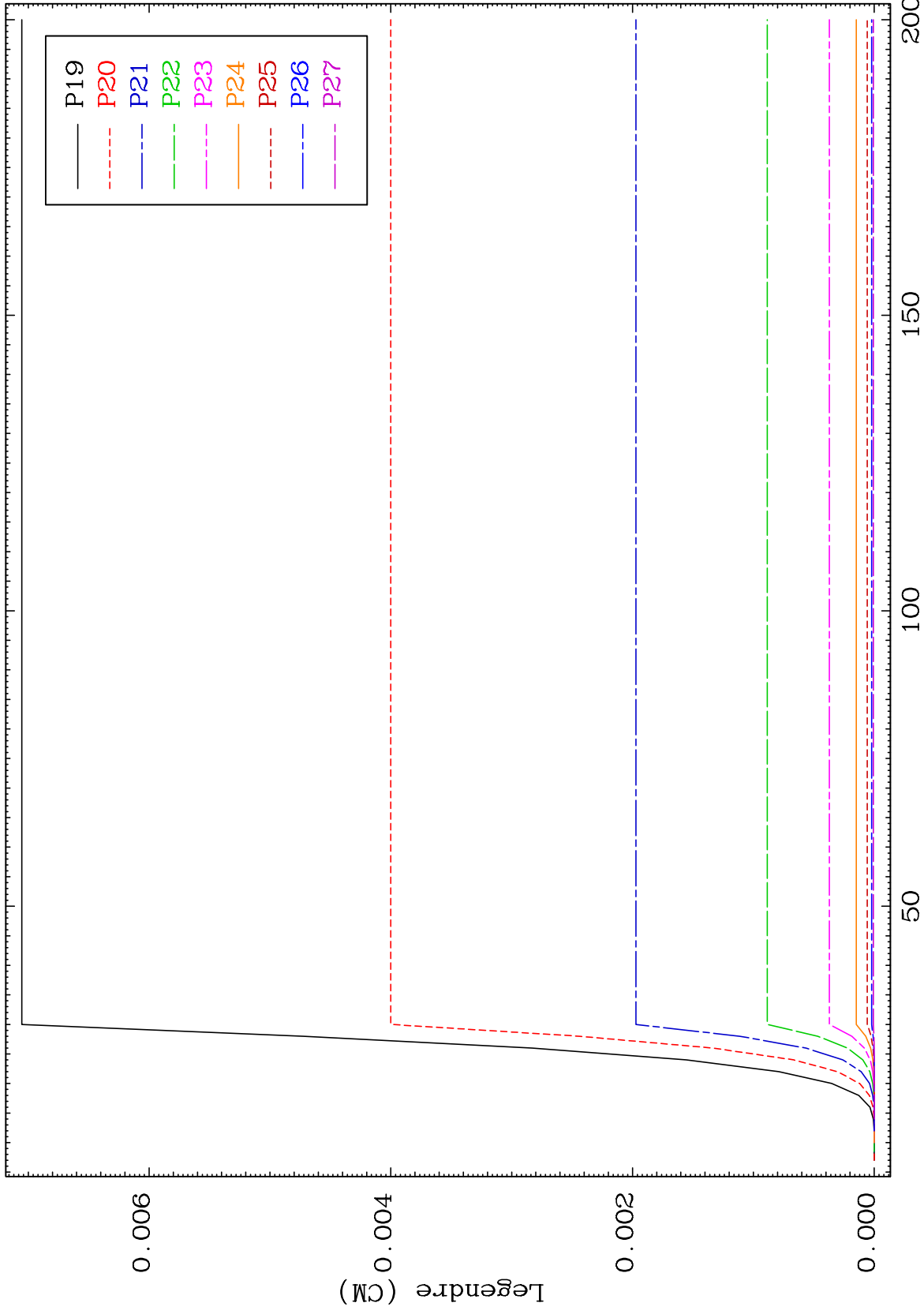
54-Xe-114



MAT 5395

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

54-Xe-114



22

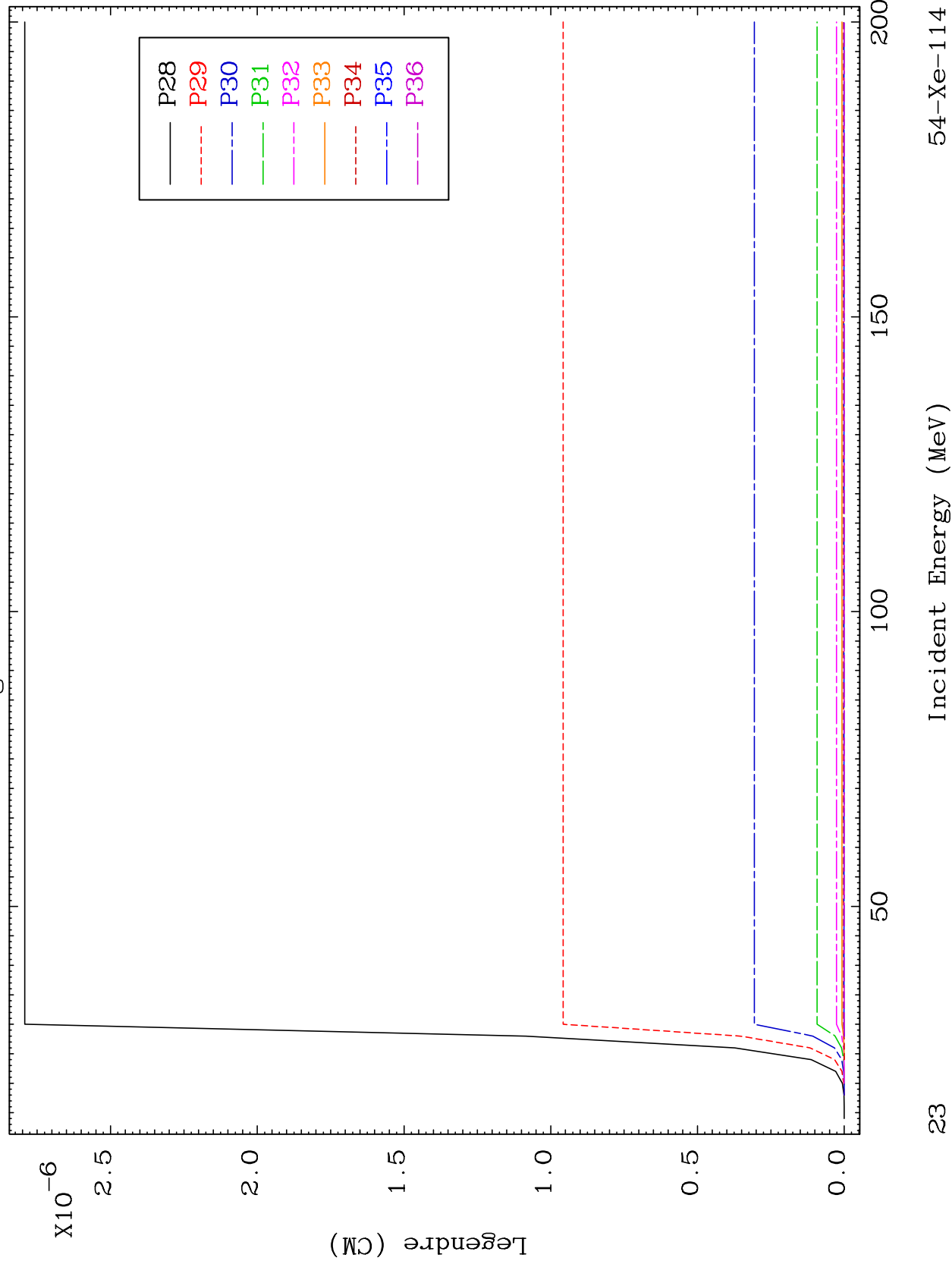
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



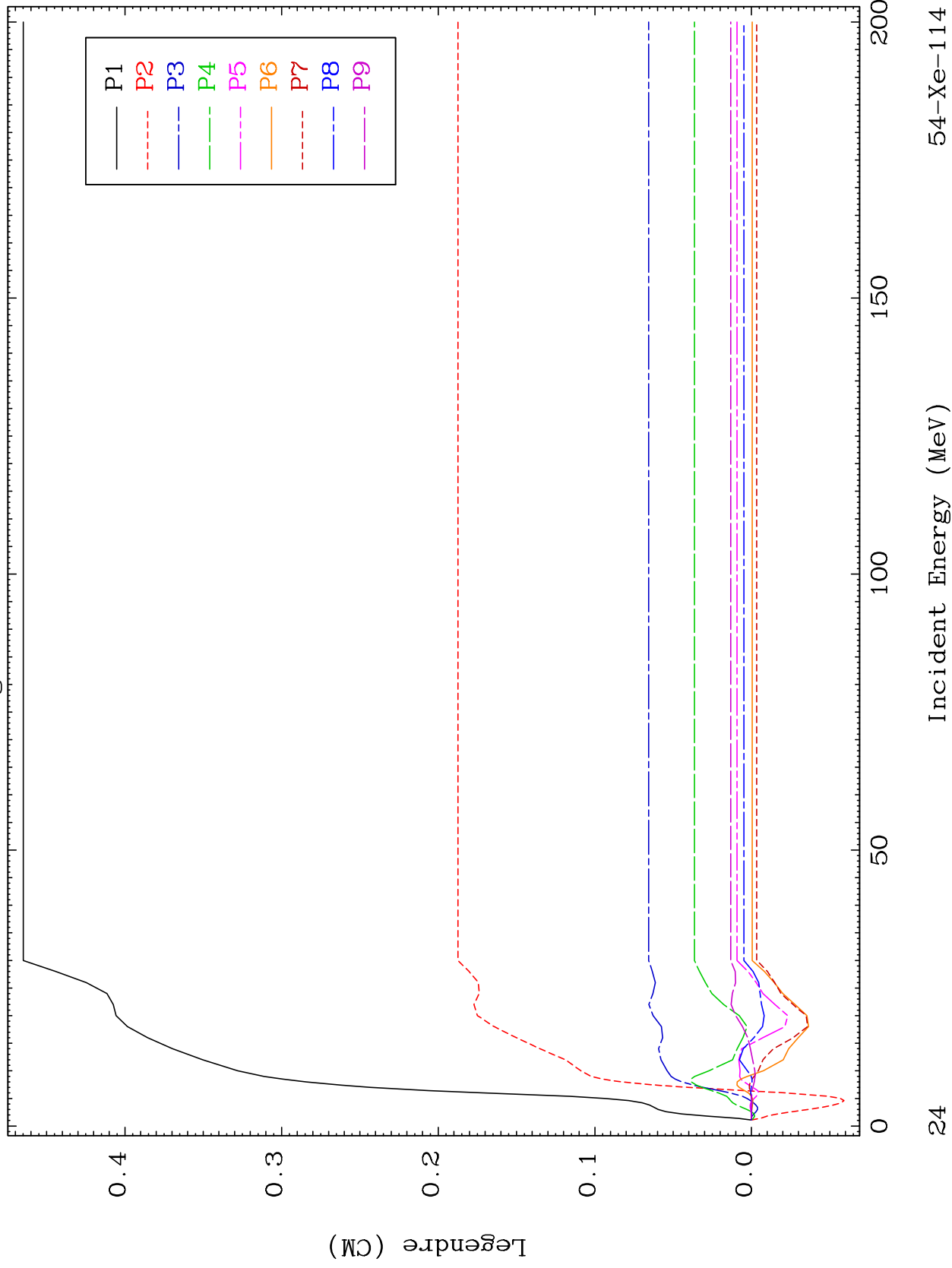
23

54-Xe-114

MAT 5395

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

54-Xe-114

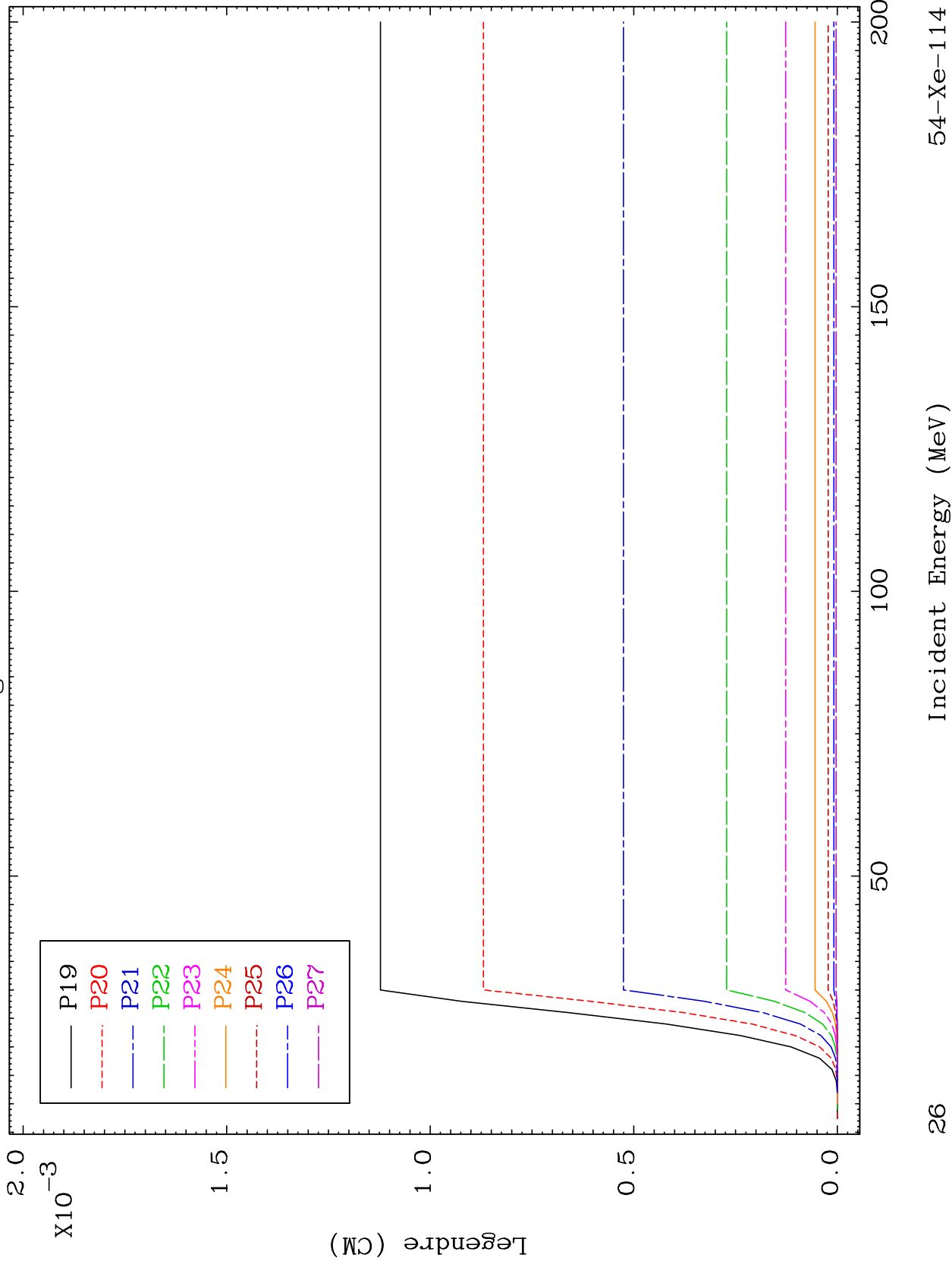


54-Xe-114

Incident Energy (MeV)

24

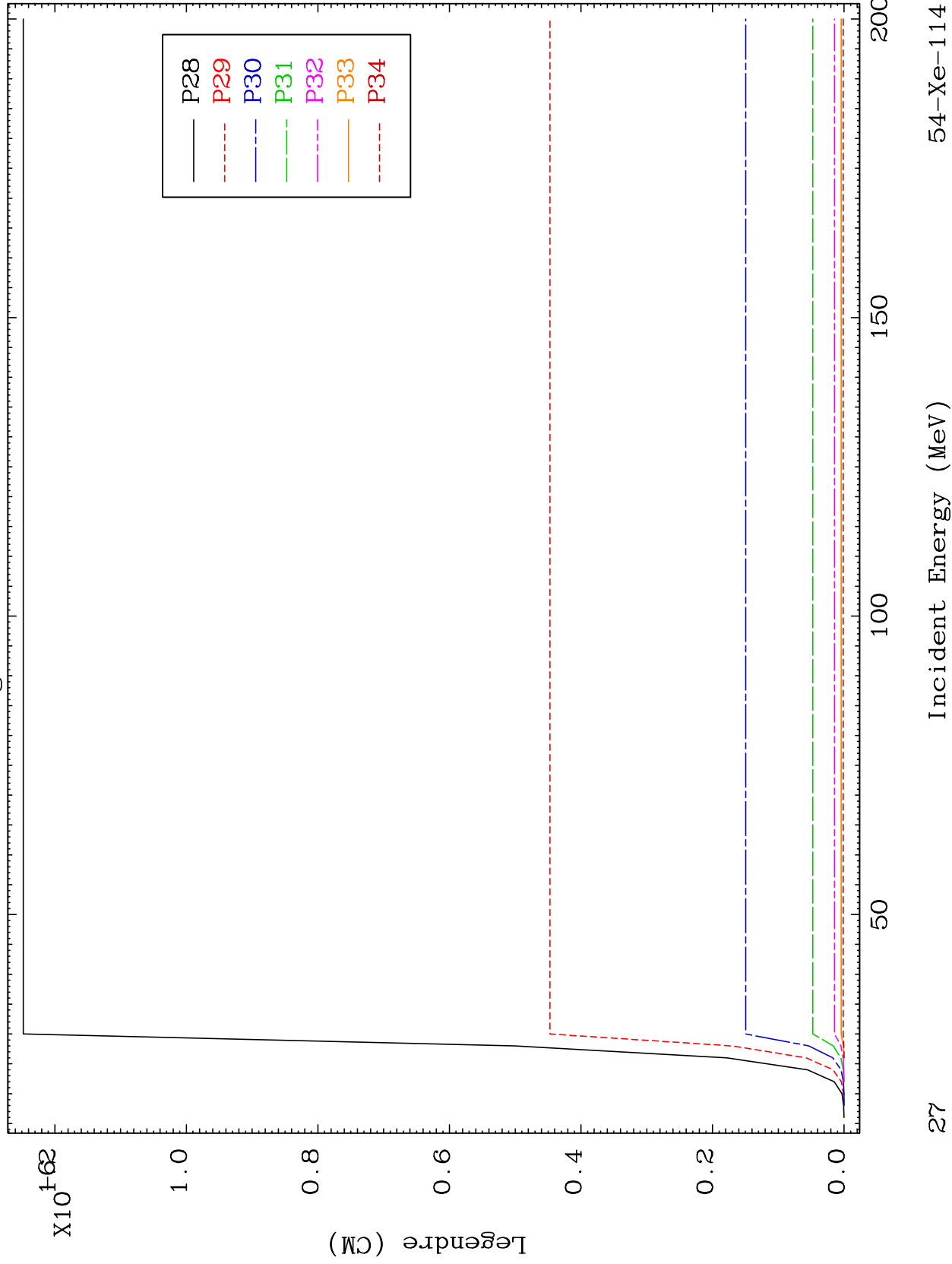




MAT 5395

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

54-Xe-114



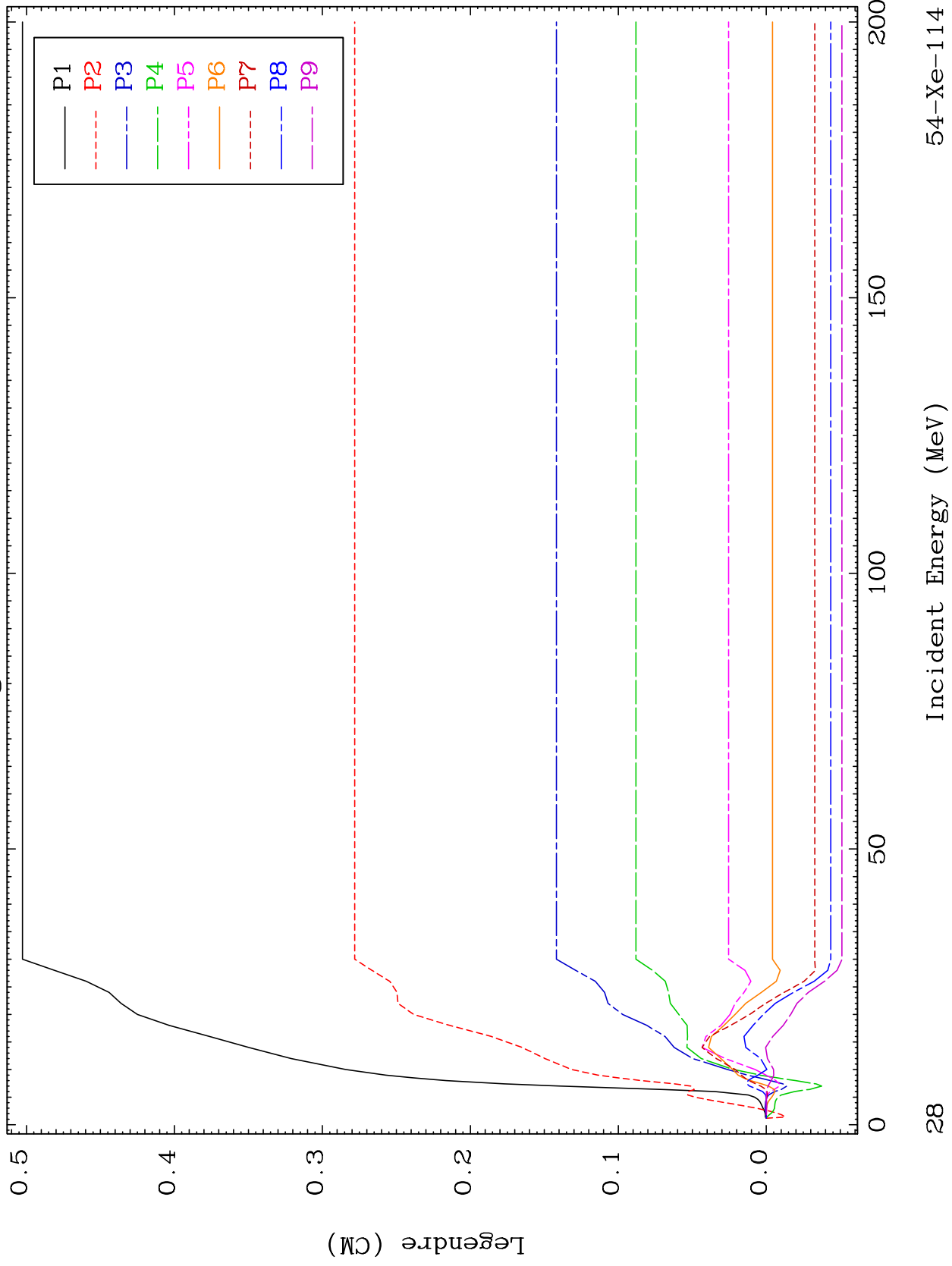
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54-Xe-114

MAT 5395

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

54-Xe-114



54-Xe-114

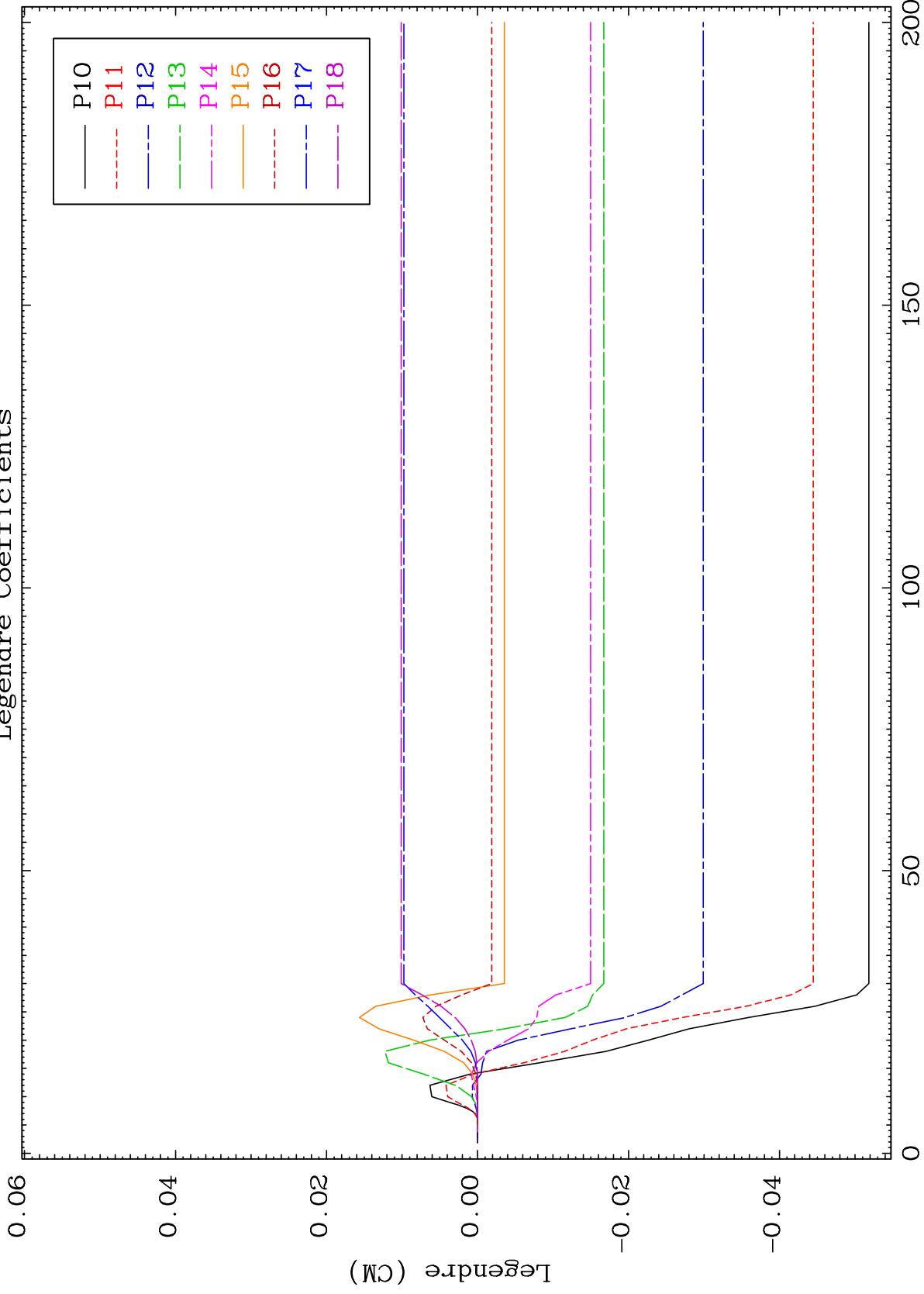
Incident Energy (MeV)

28

MAT 5395

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

54-Xe-114



29

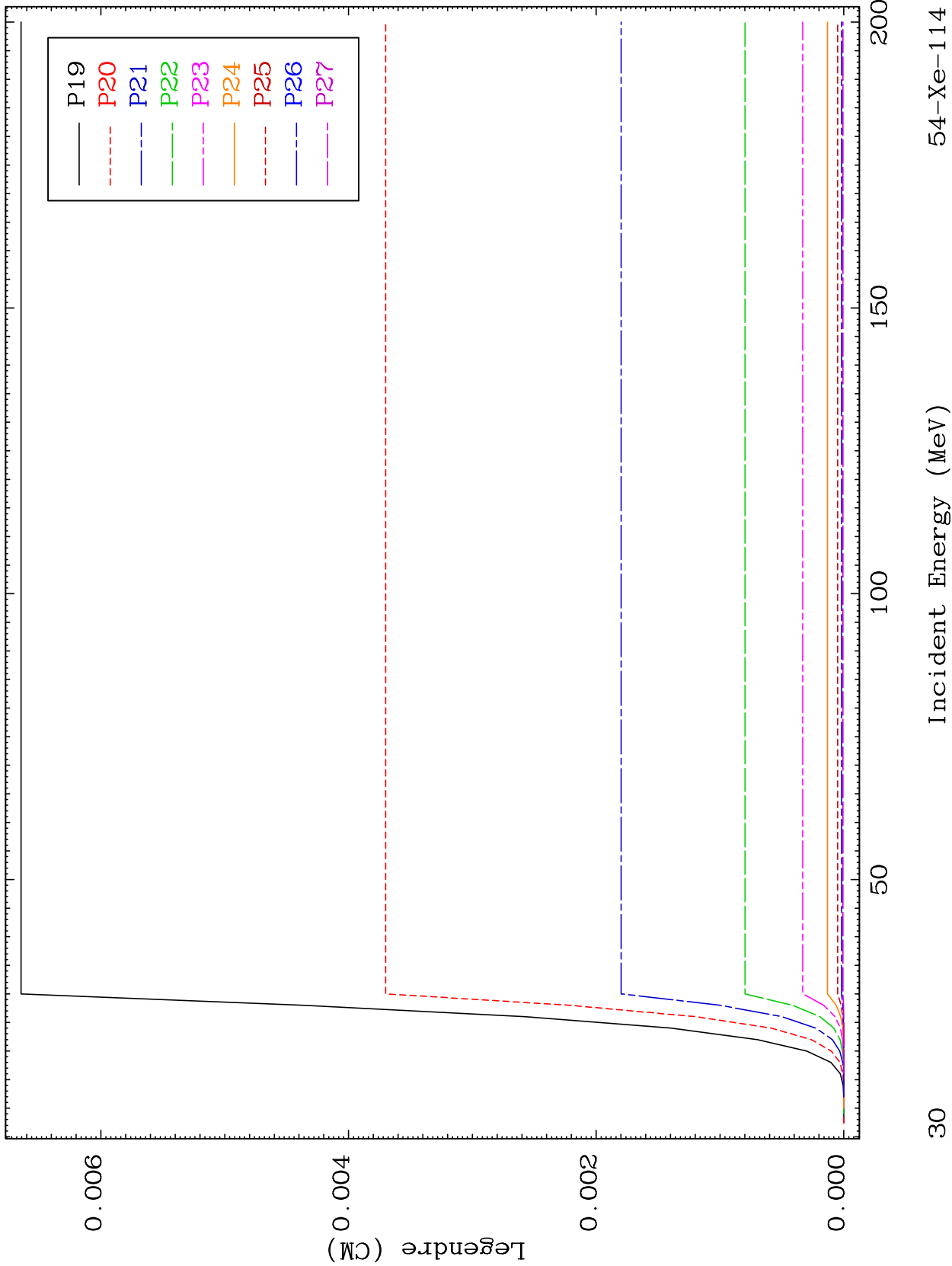
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



30

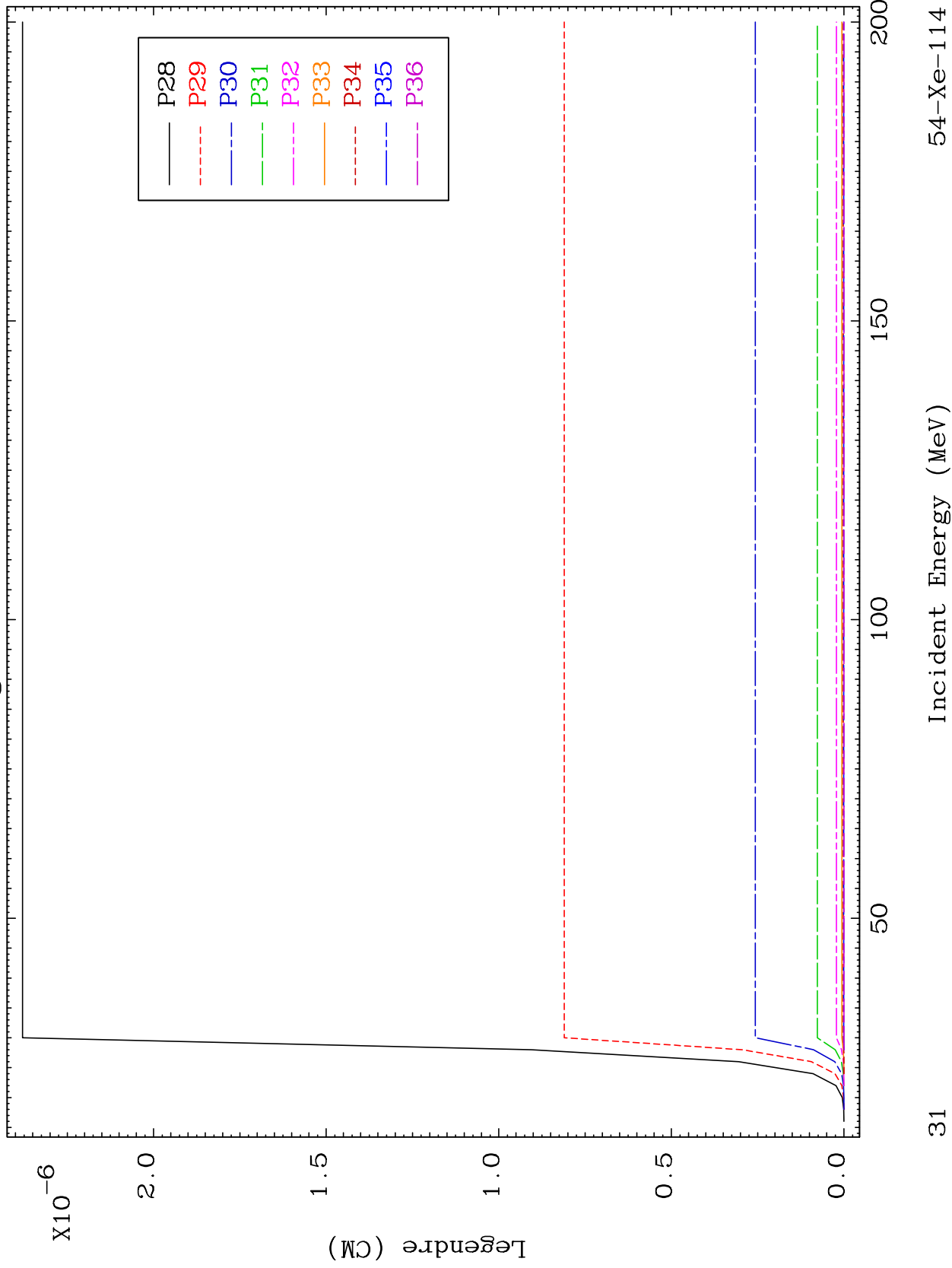
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114

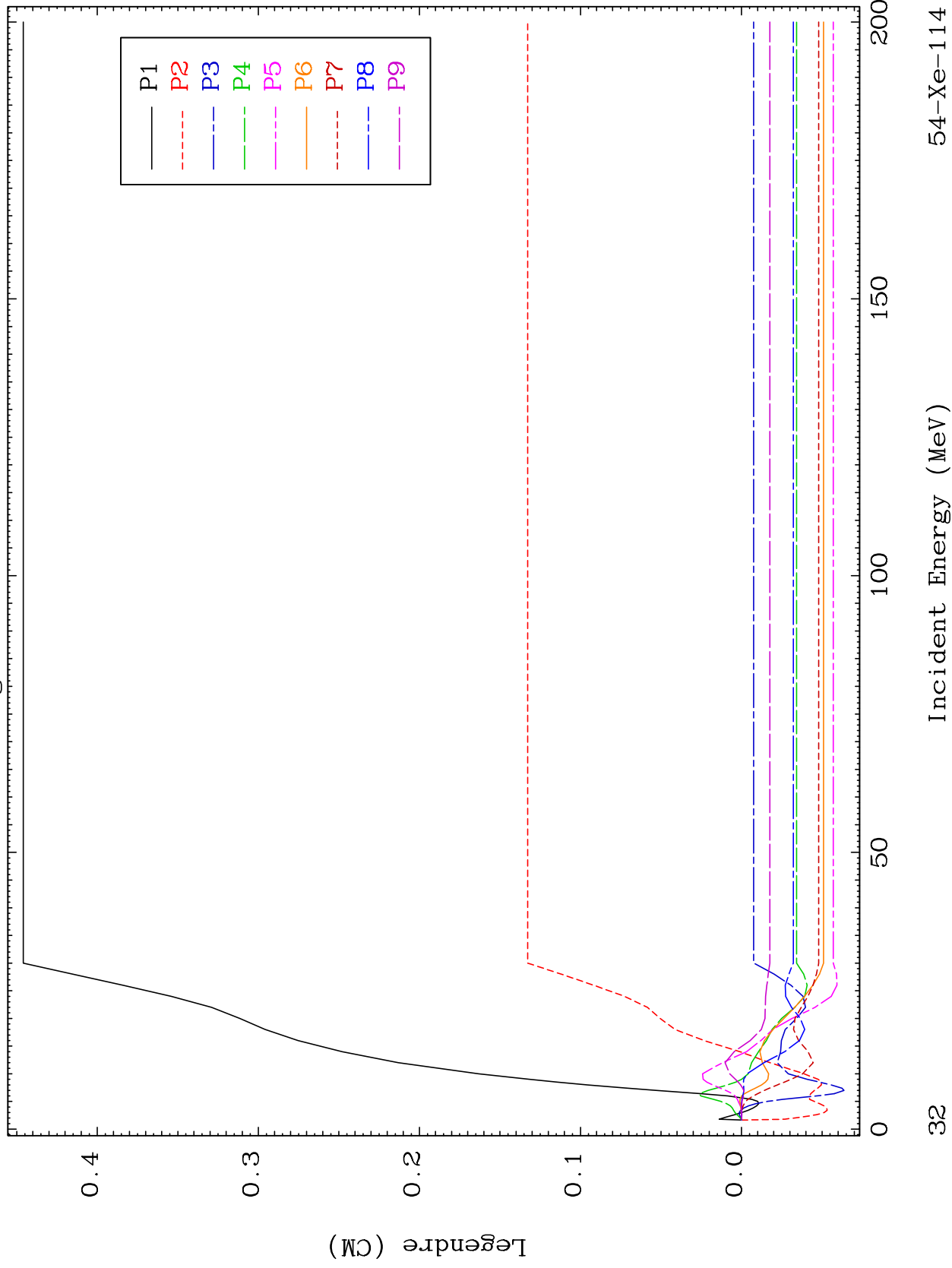


31

MAT 5395

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

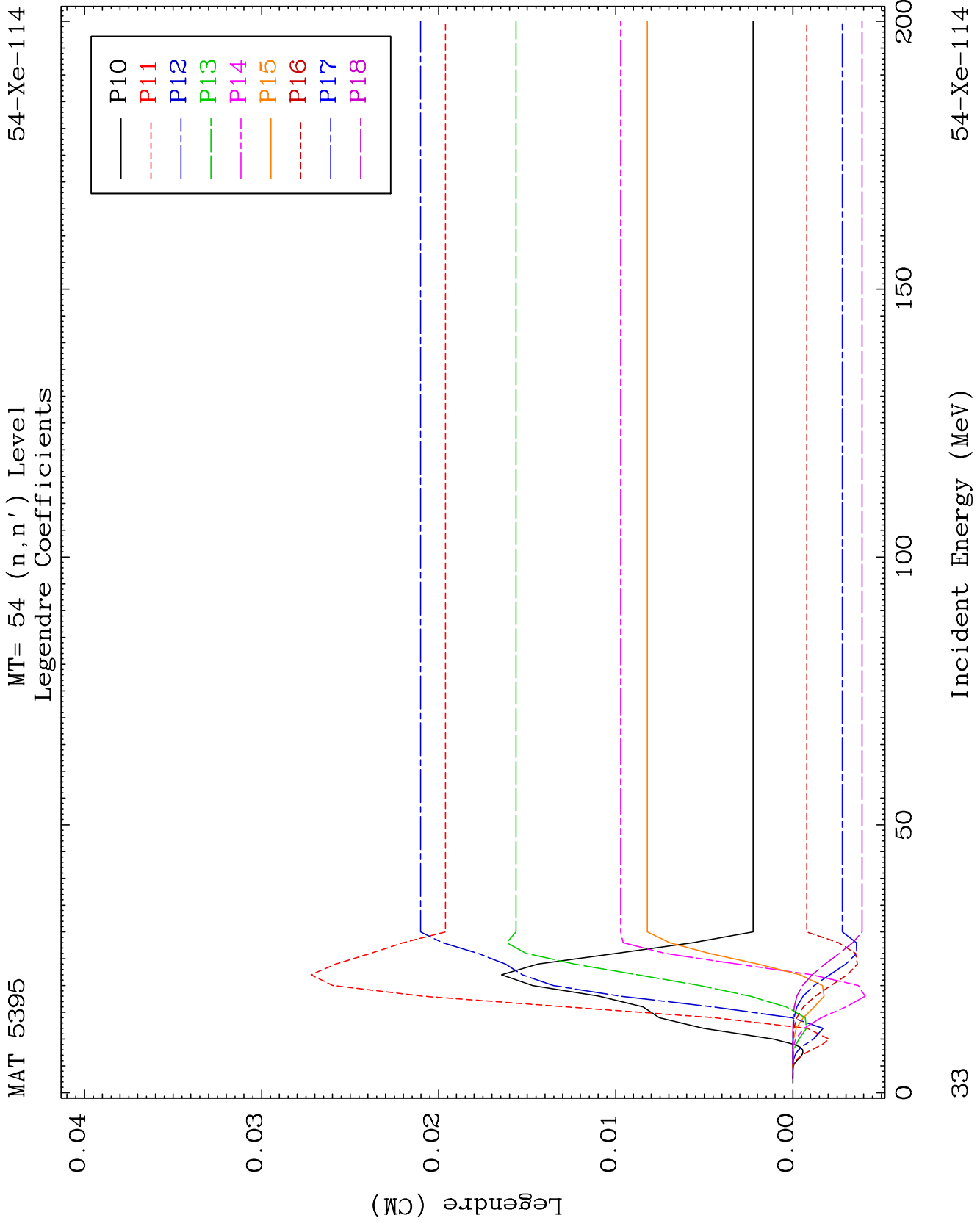
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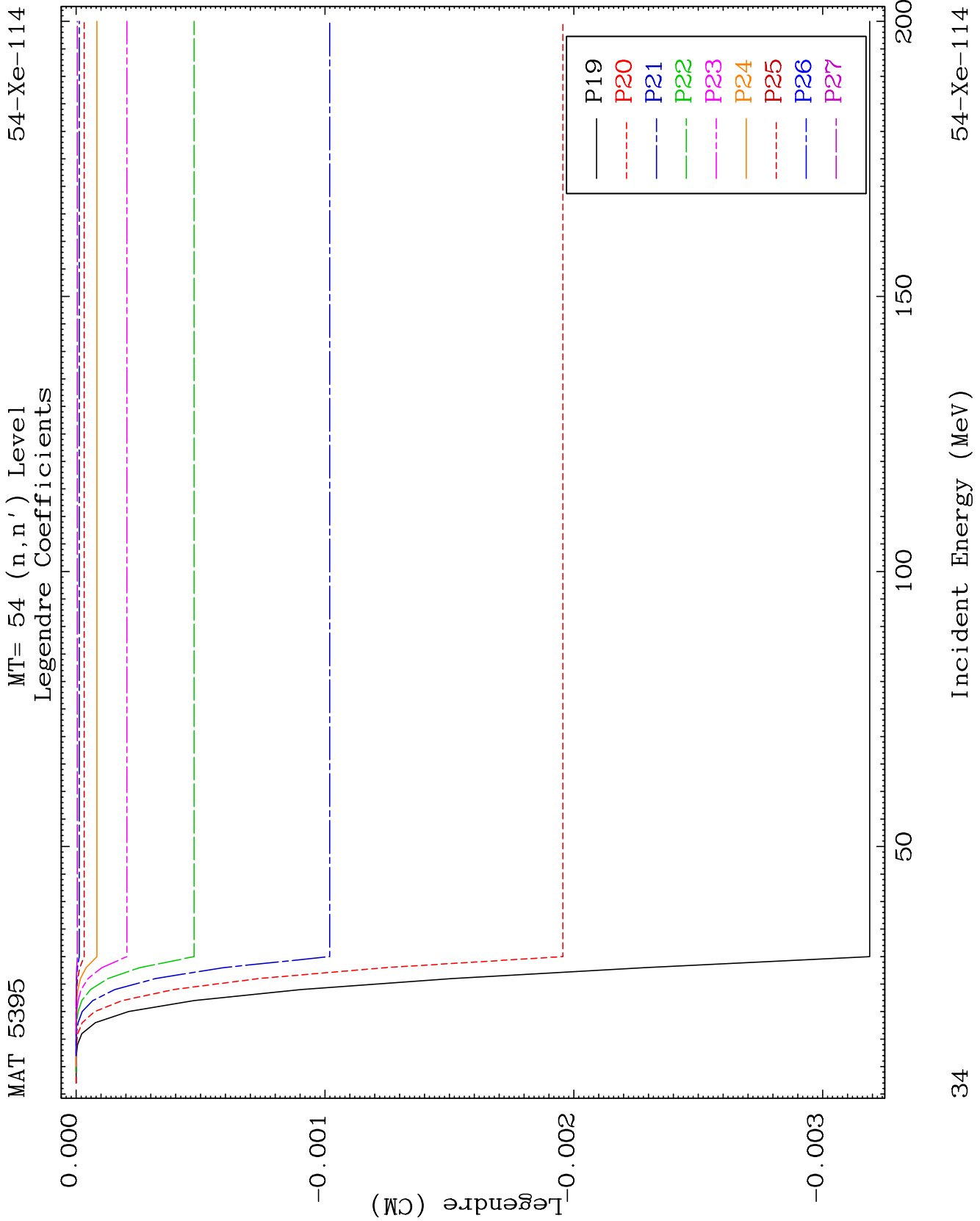


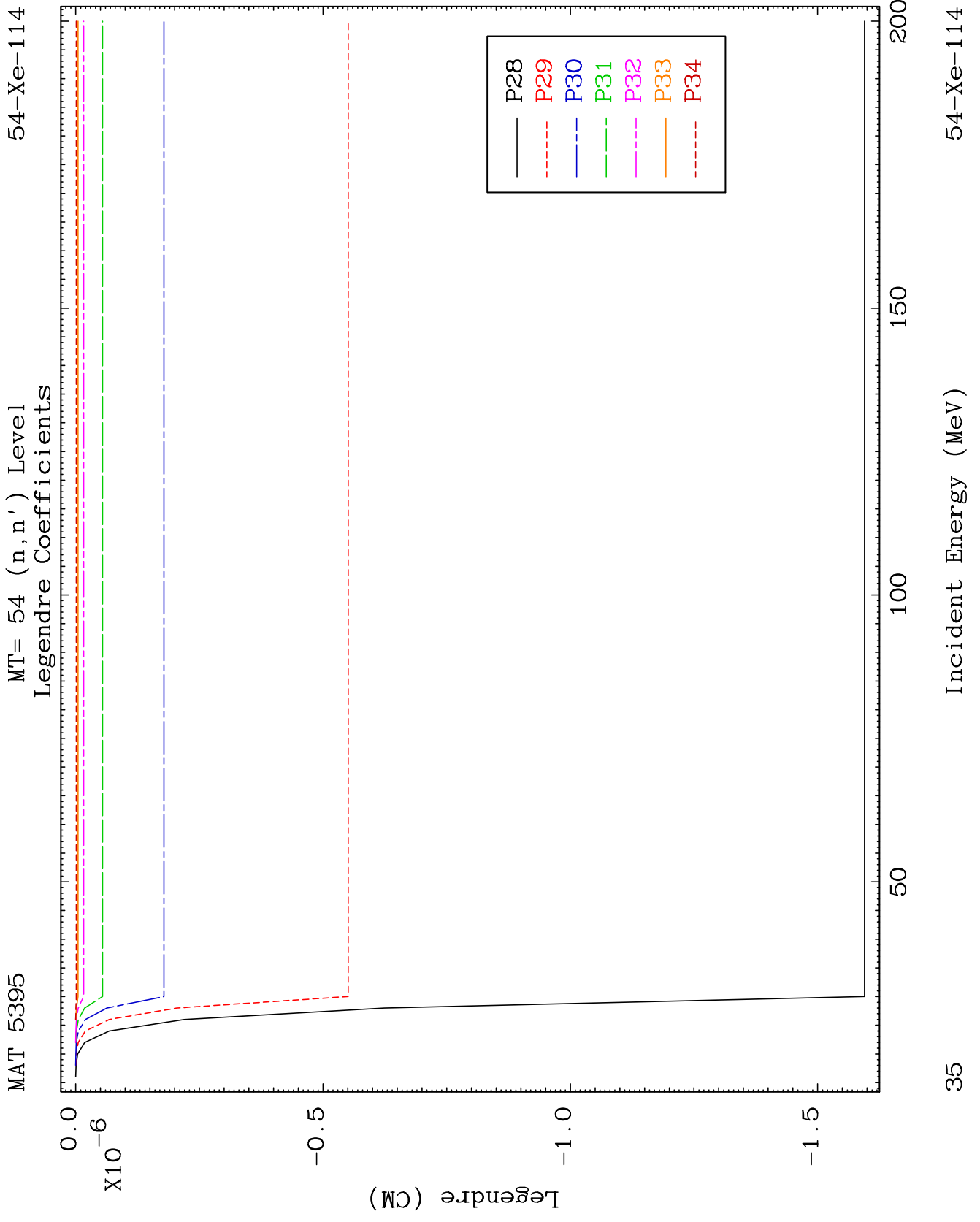
54-Xe-114

Incident Energy (MeV)

32



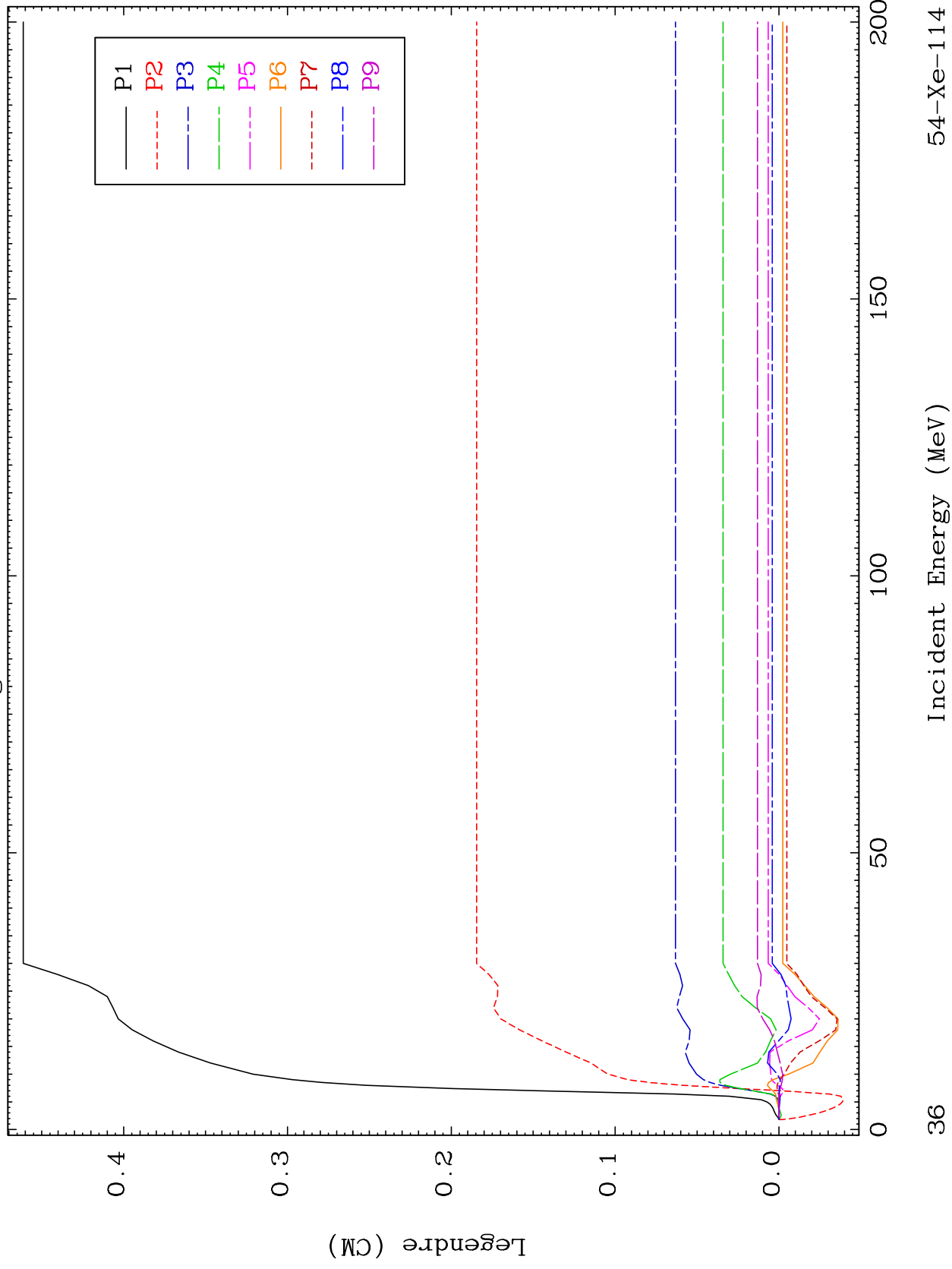




MAT 5395

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

54-Xe-114



54-Xe-114

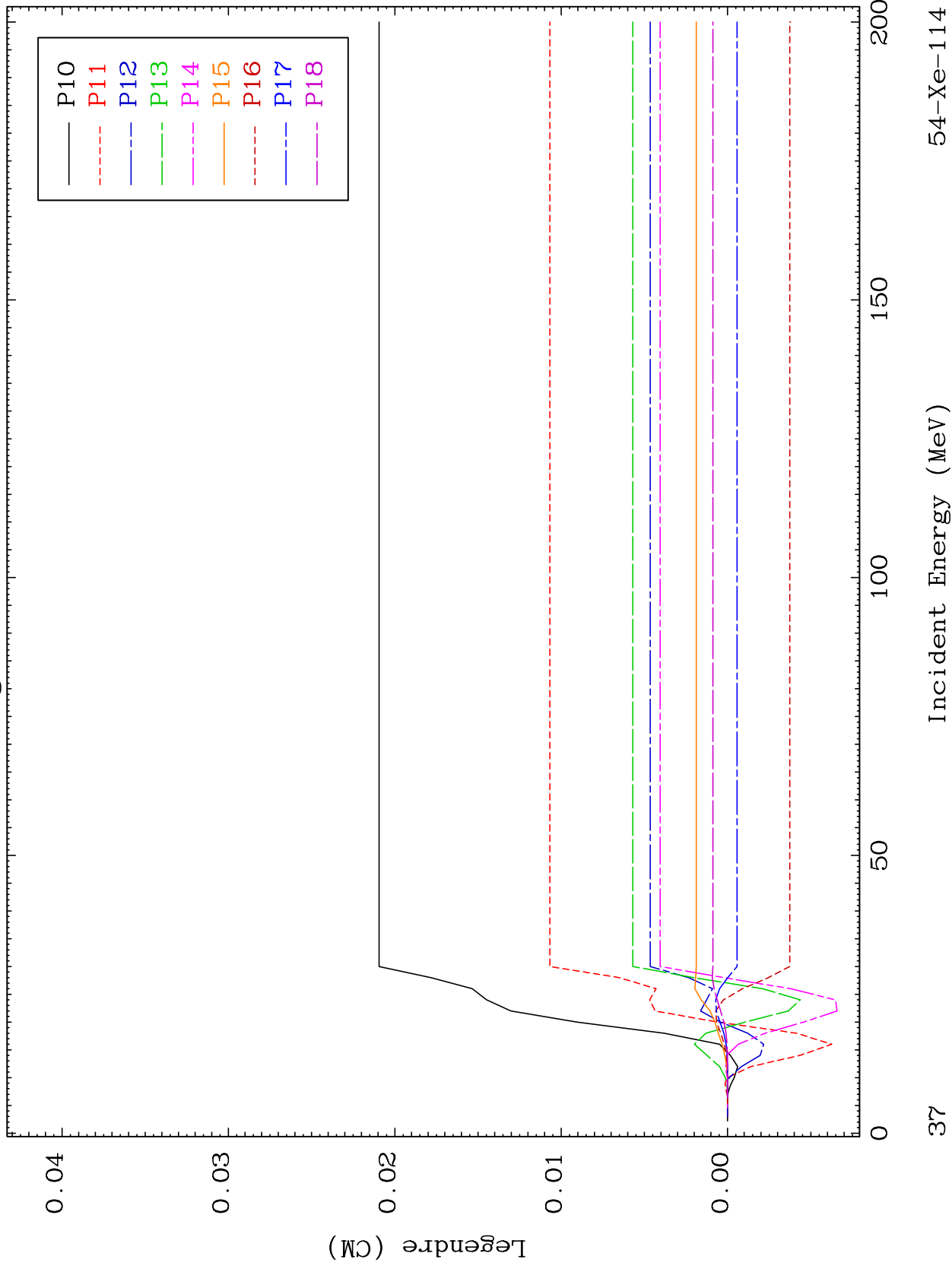
Incident Energy (MeV)

36

MAT 5395

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

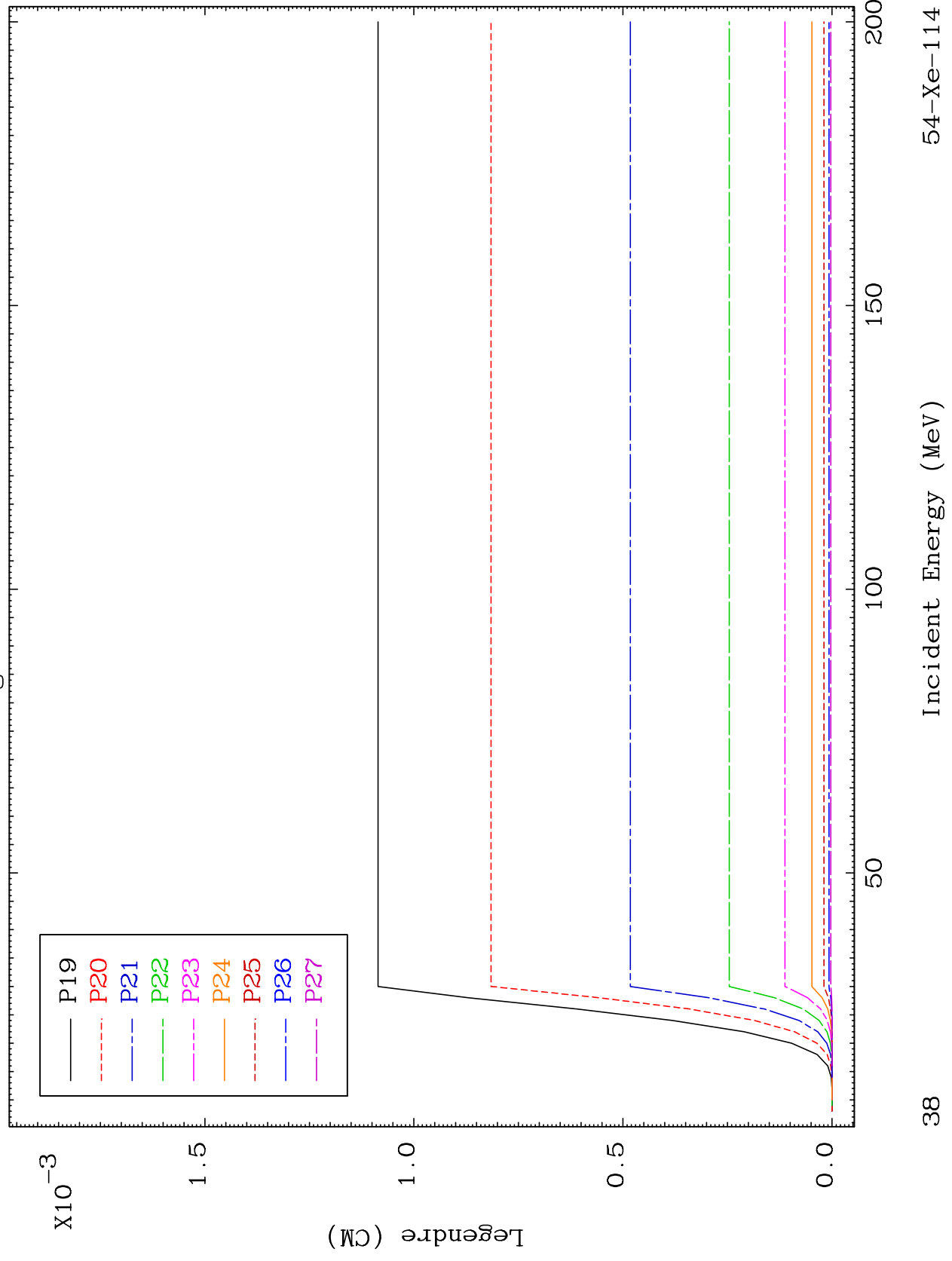
54-Xe-114



54-Xe-114

Incident Energy (MeV)

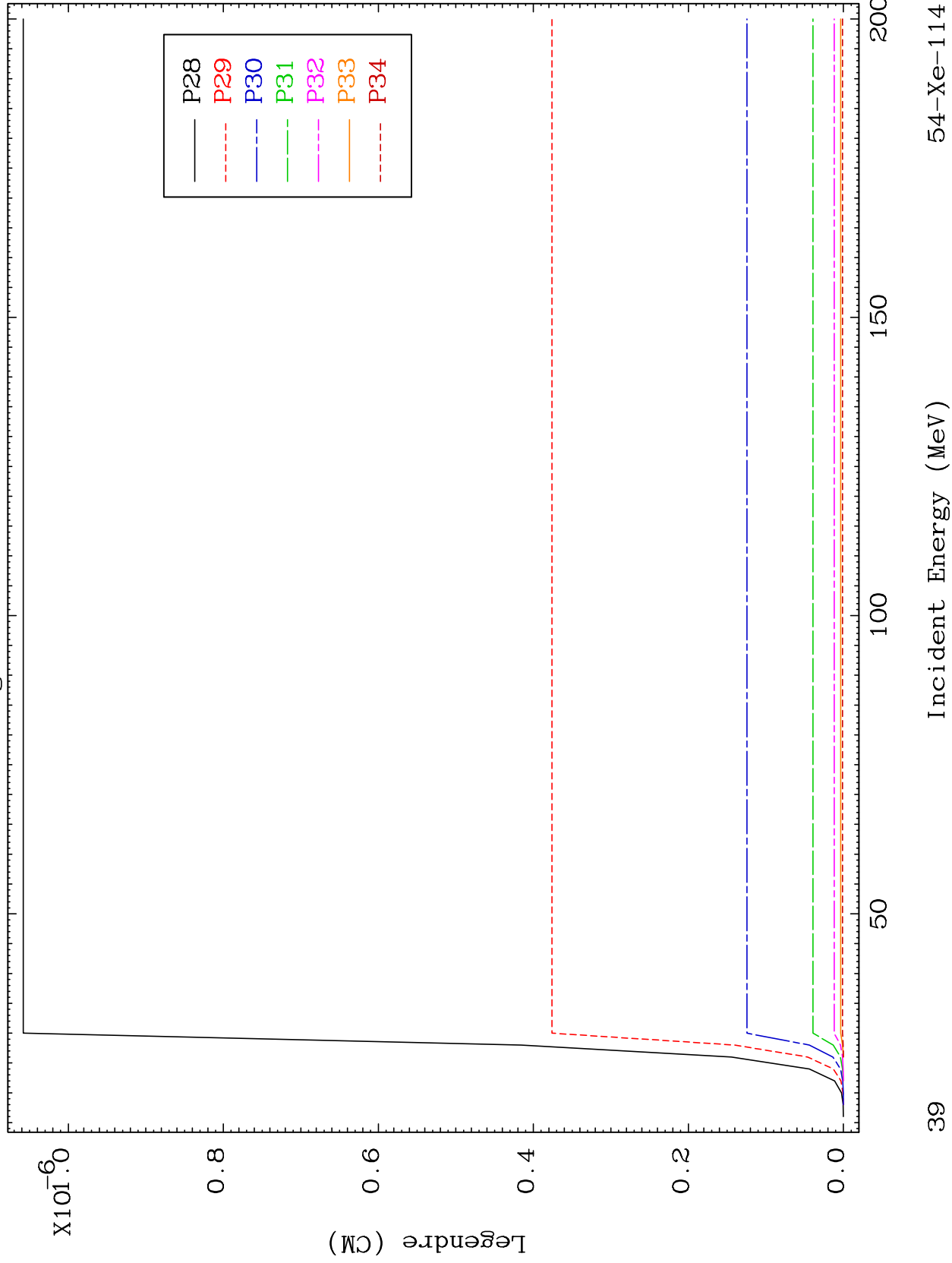
37



MAT 5395

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

54-Xe-114



39

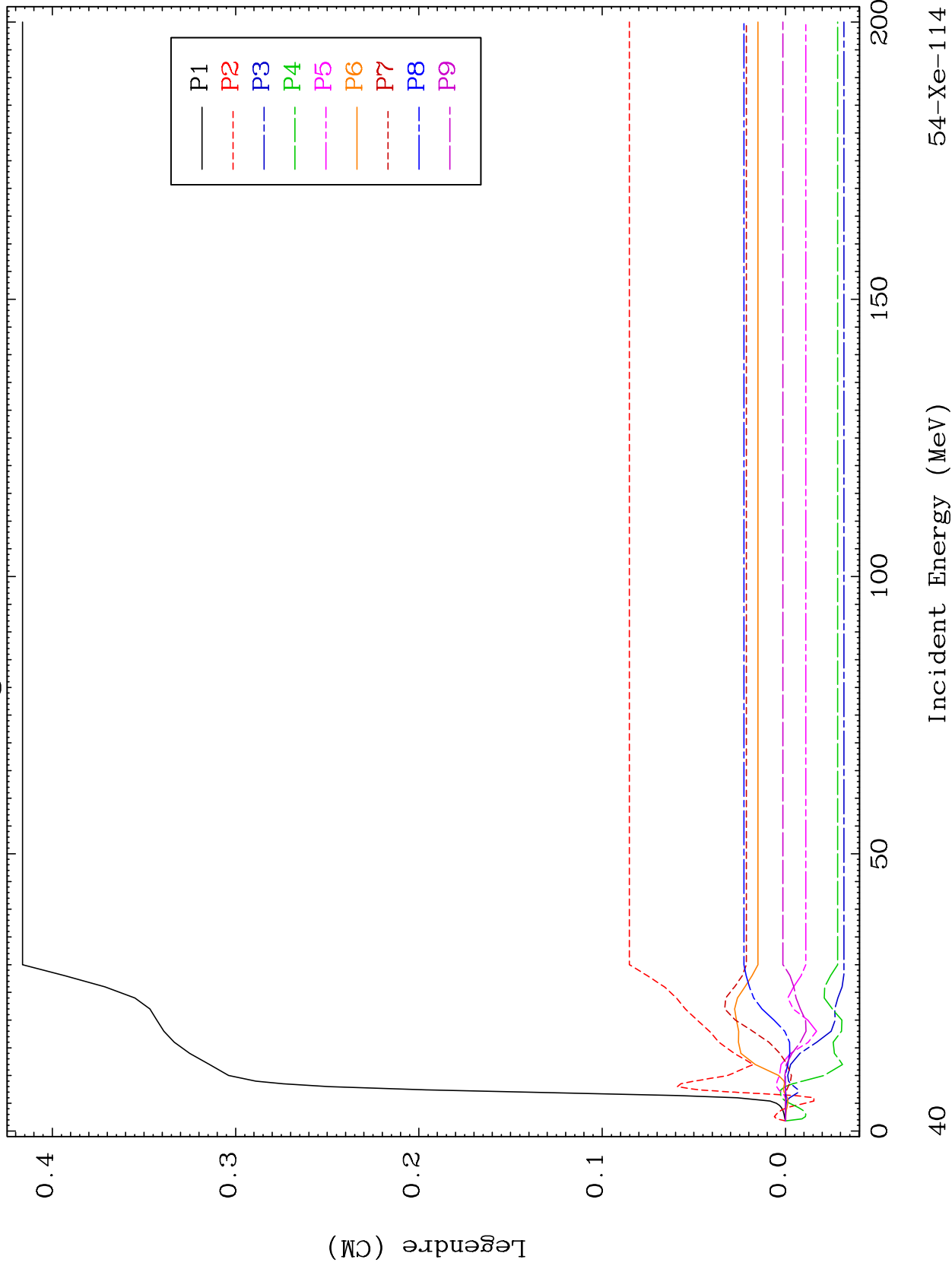
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



54-Xe-114

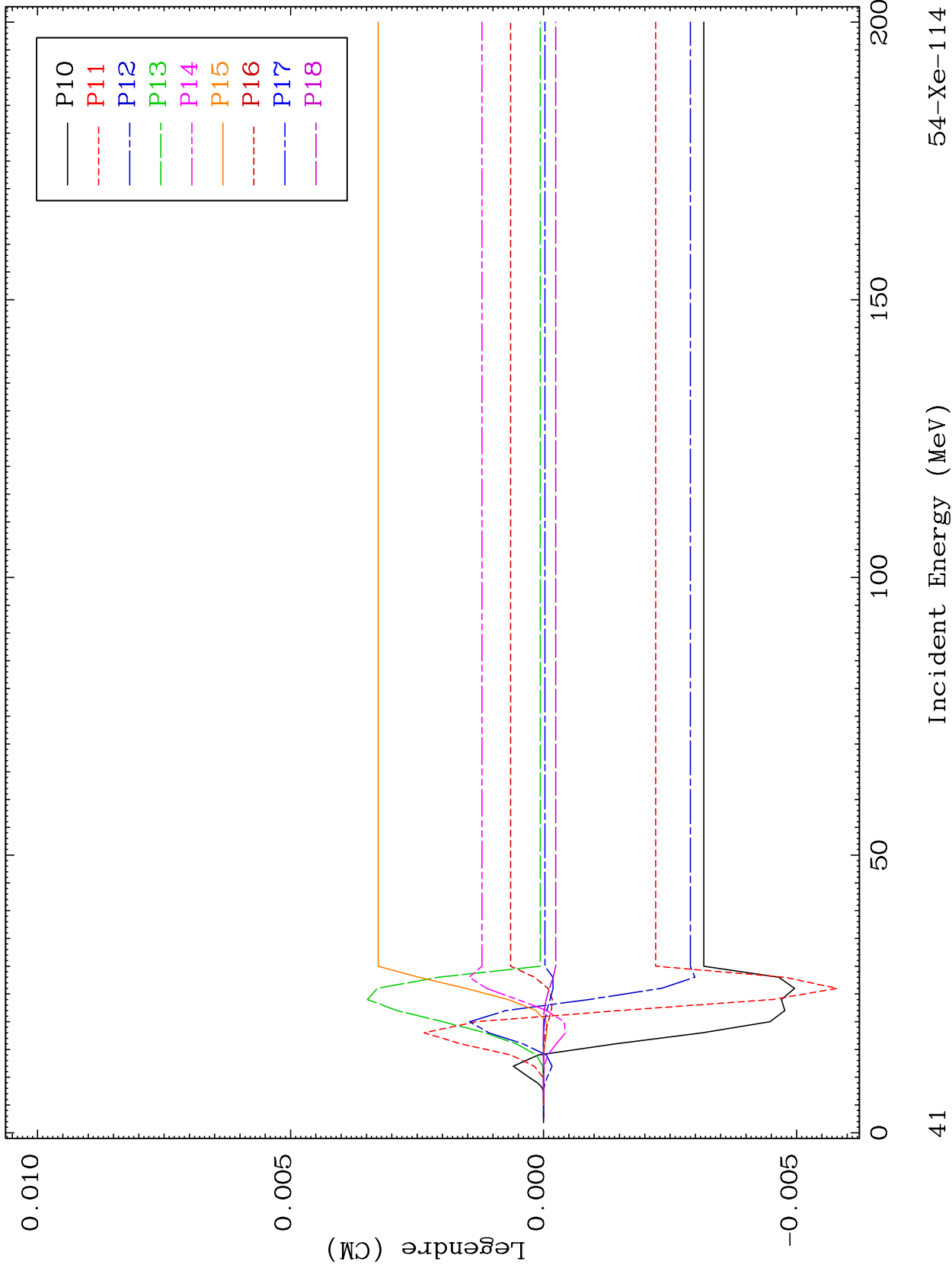
Incident Energy (MeV)

40

MAT 5395

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

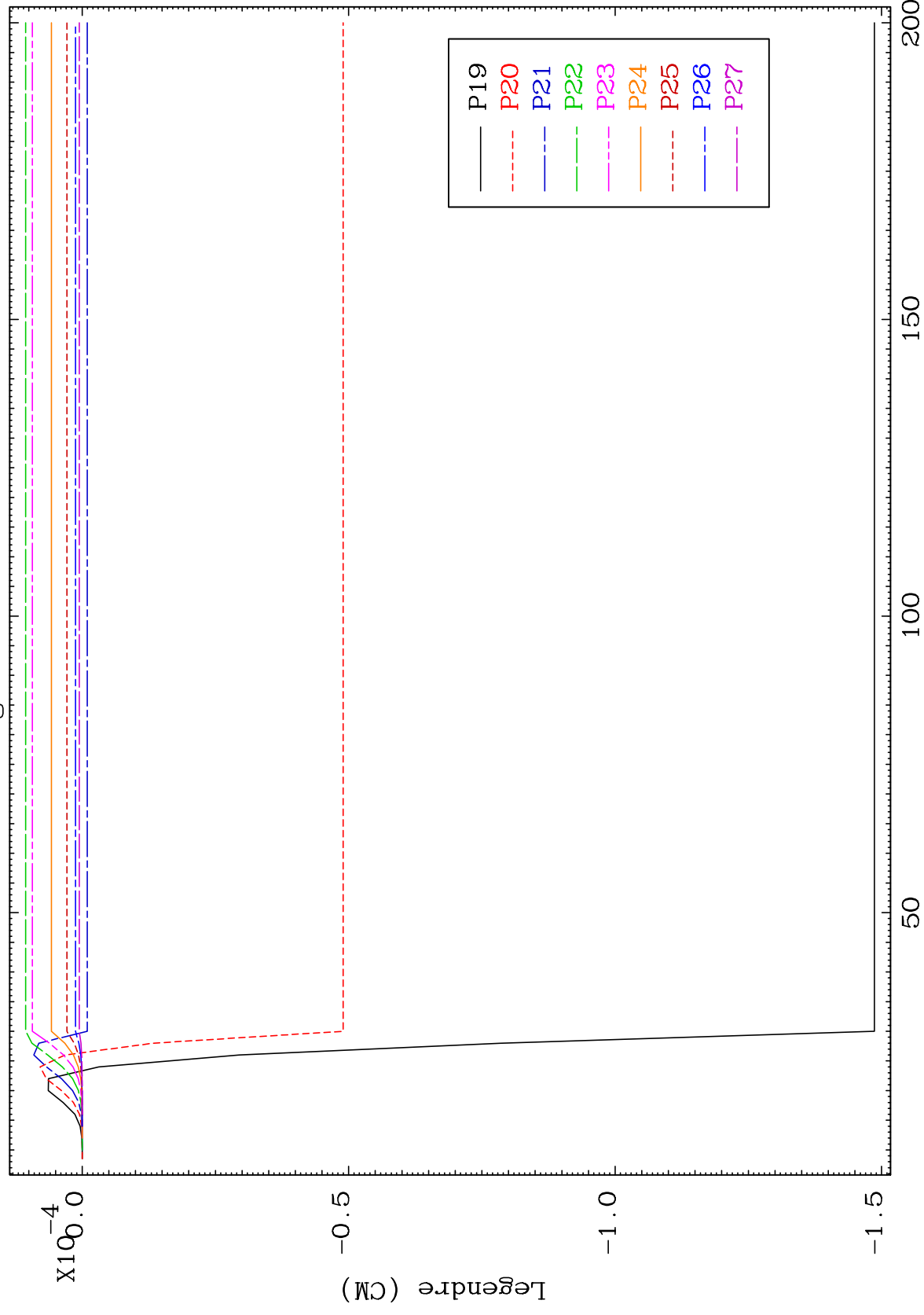
54-Xe-114



MAT 5395

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

54-Xe-114



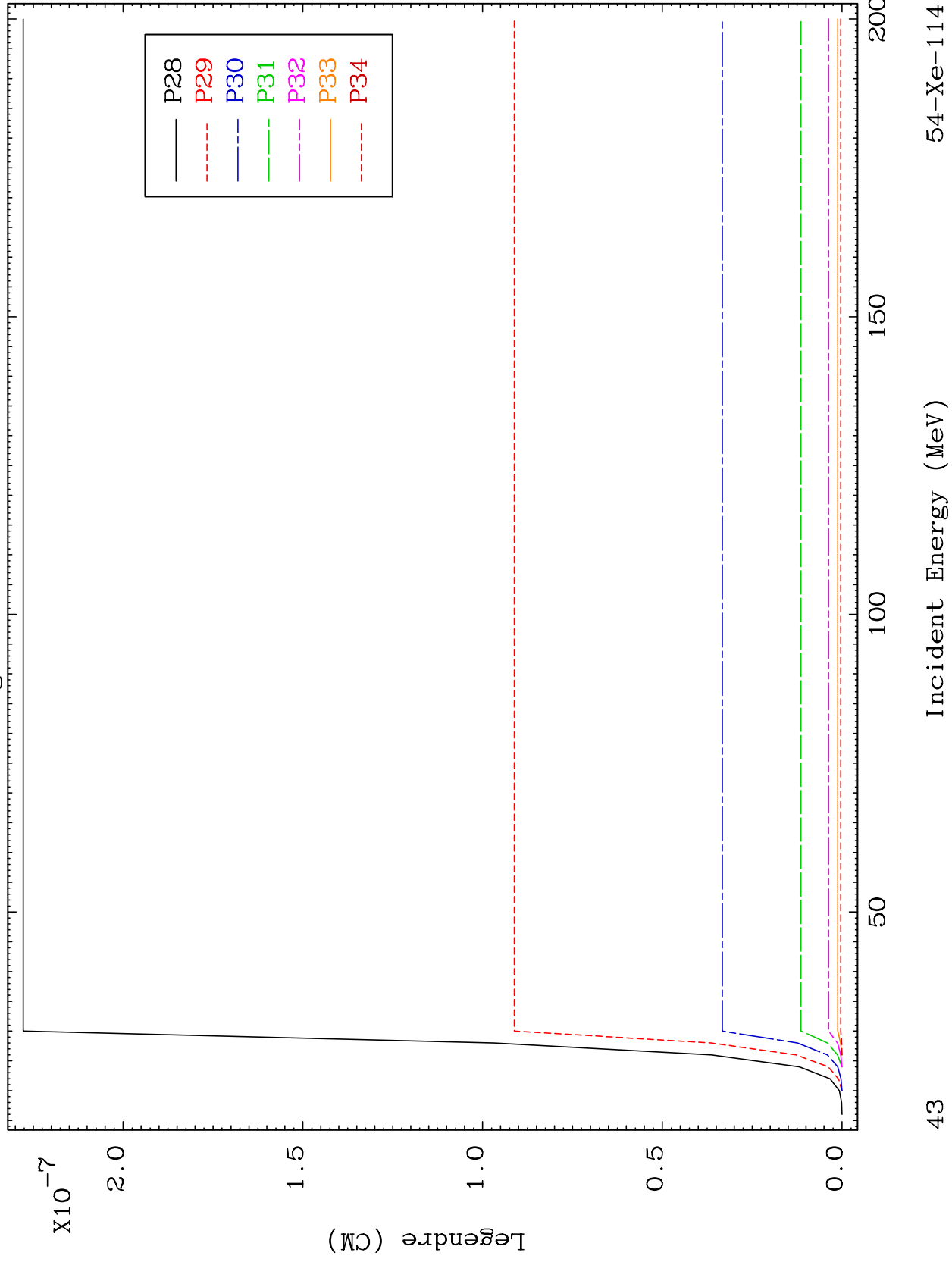
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54-Xe-114

MAT 5395

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

54-Xe-114

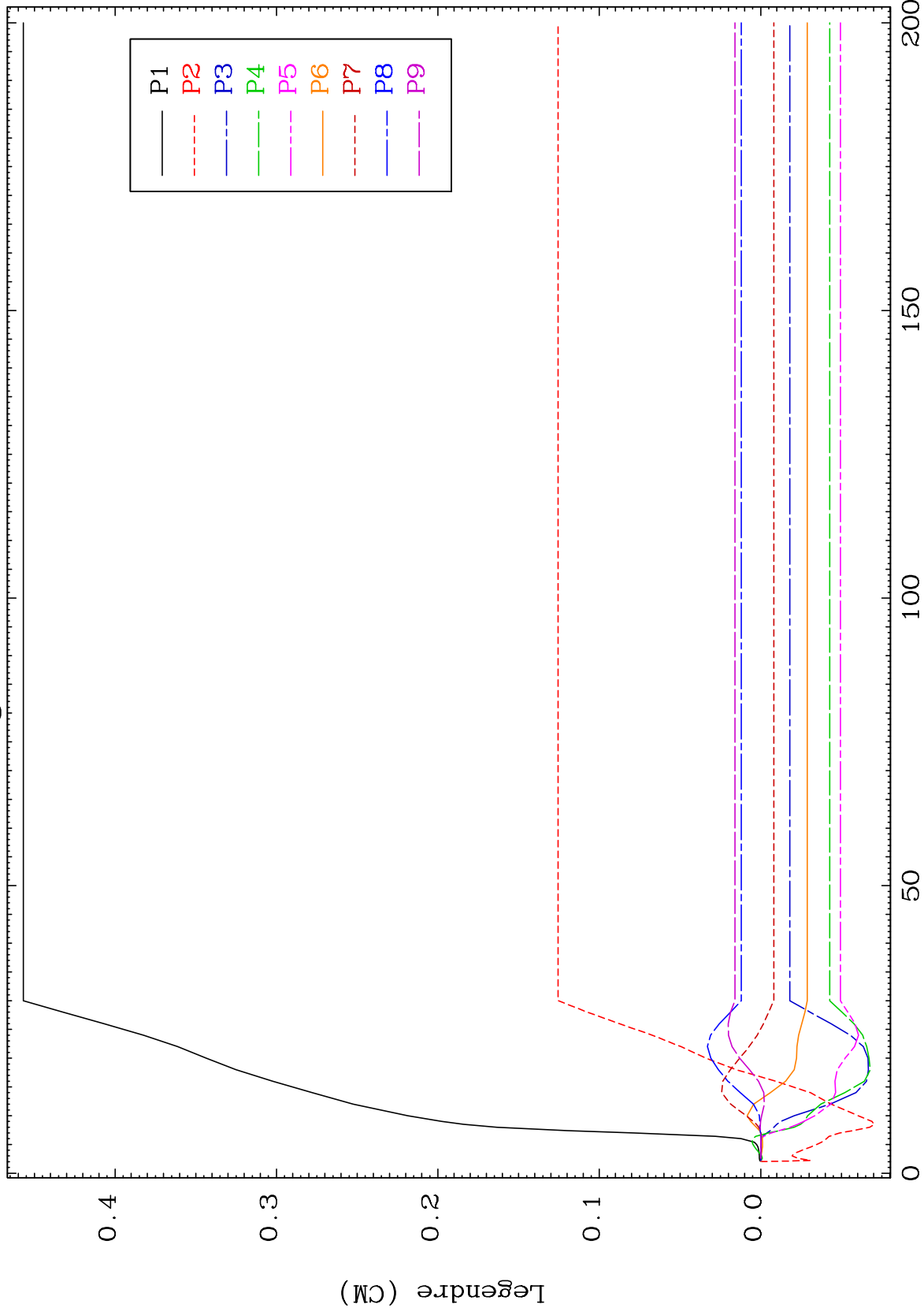


43

MAT 5395

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

54-Xe-114



44

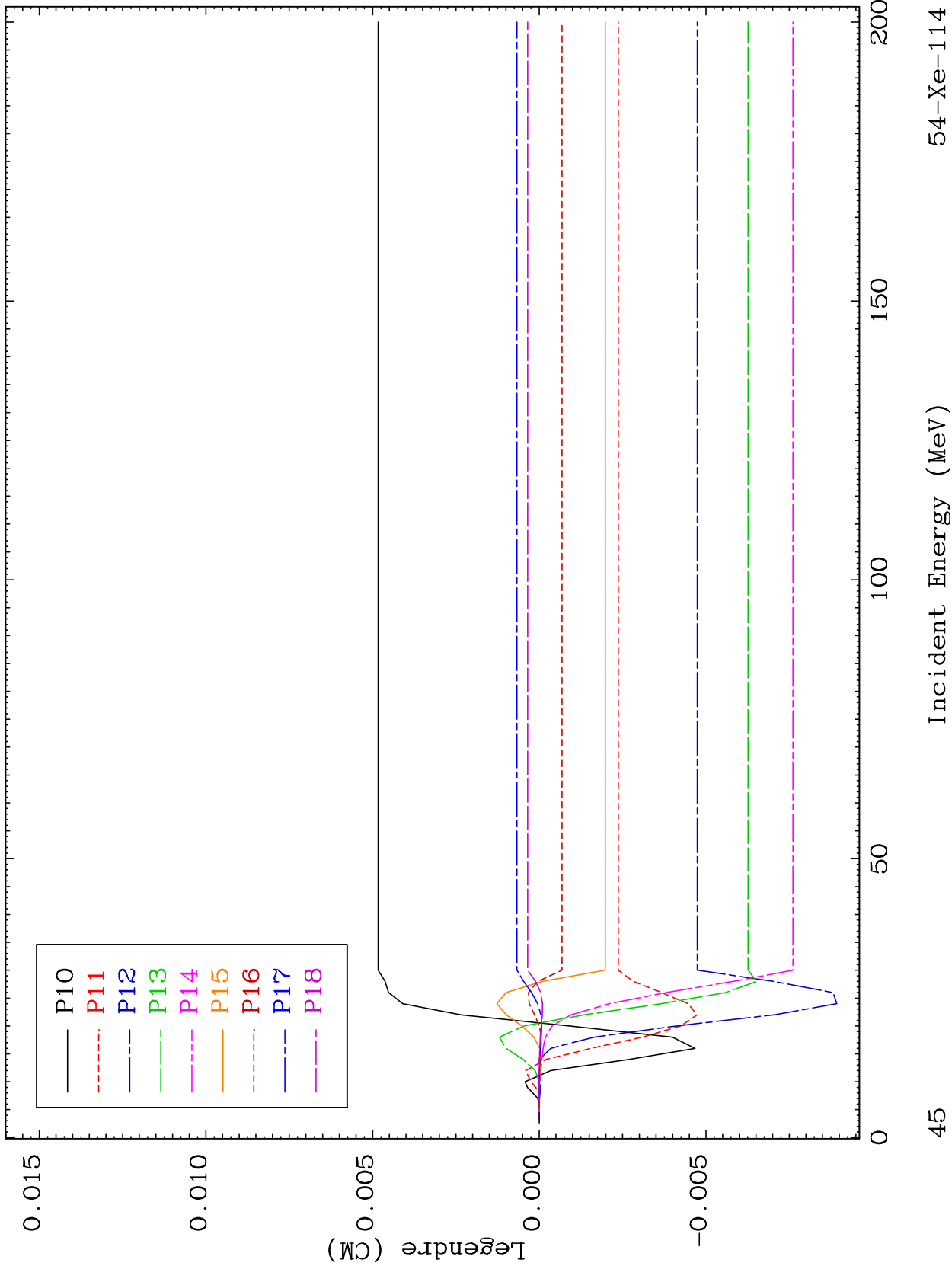
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



54-Xe-114

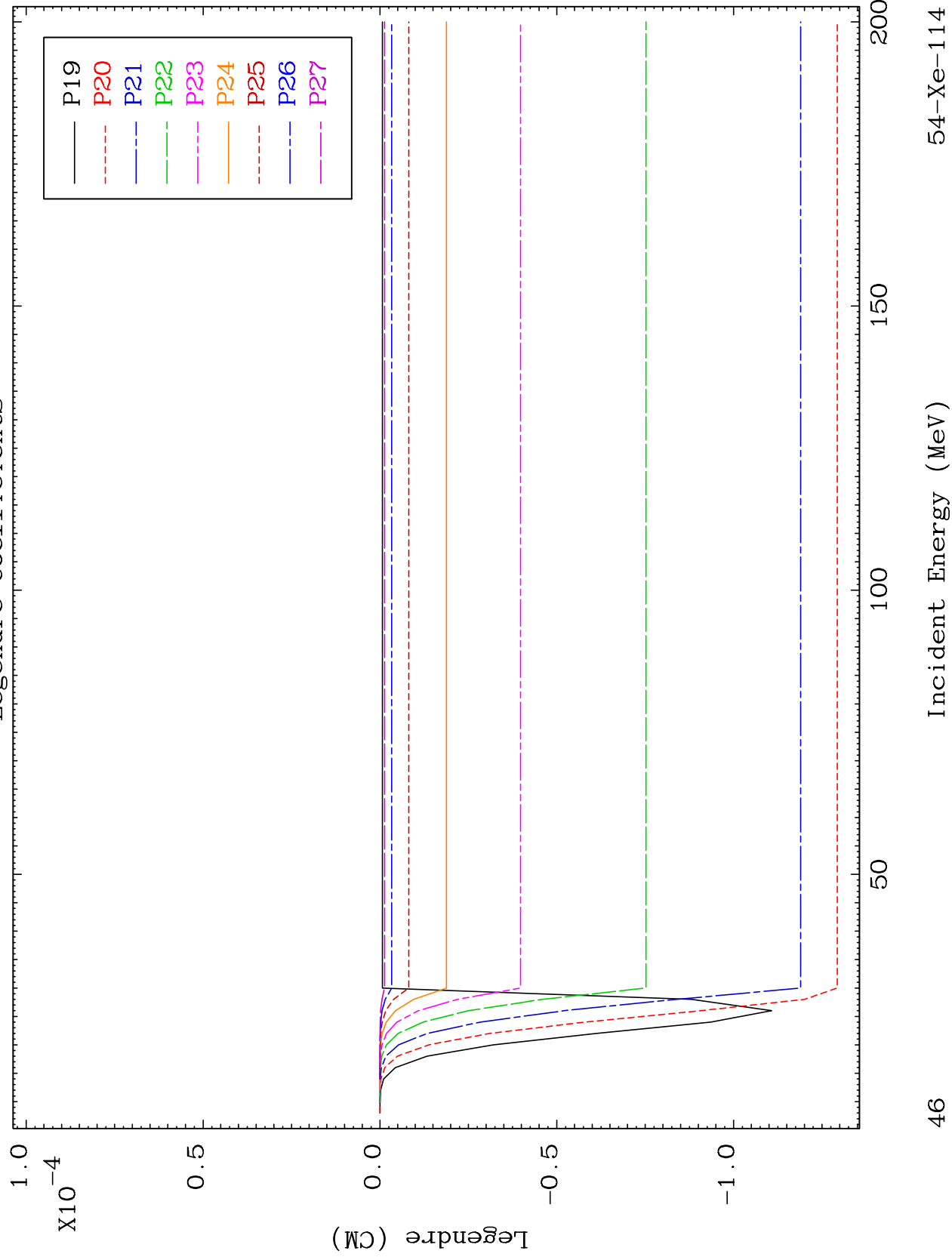
Incident Energy (MeV)

45

MAT 5395

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

54-Xe-114

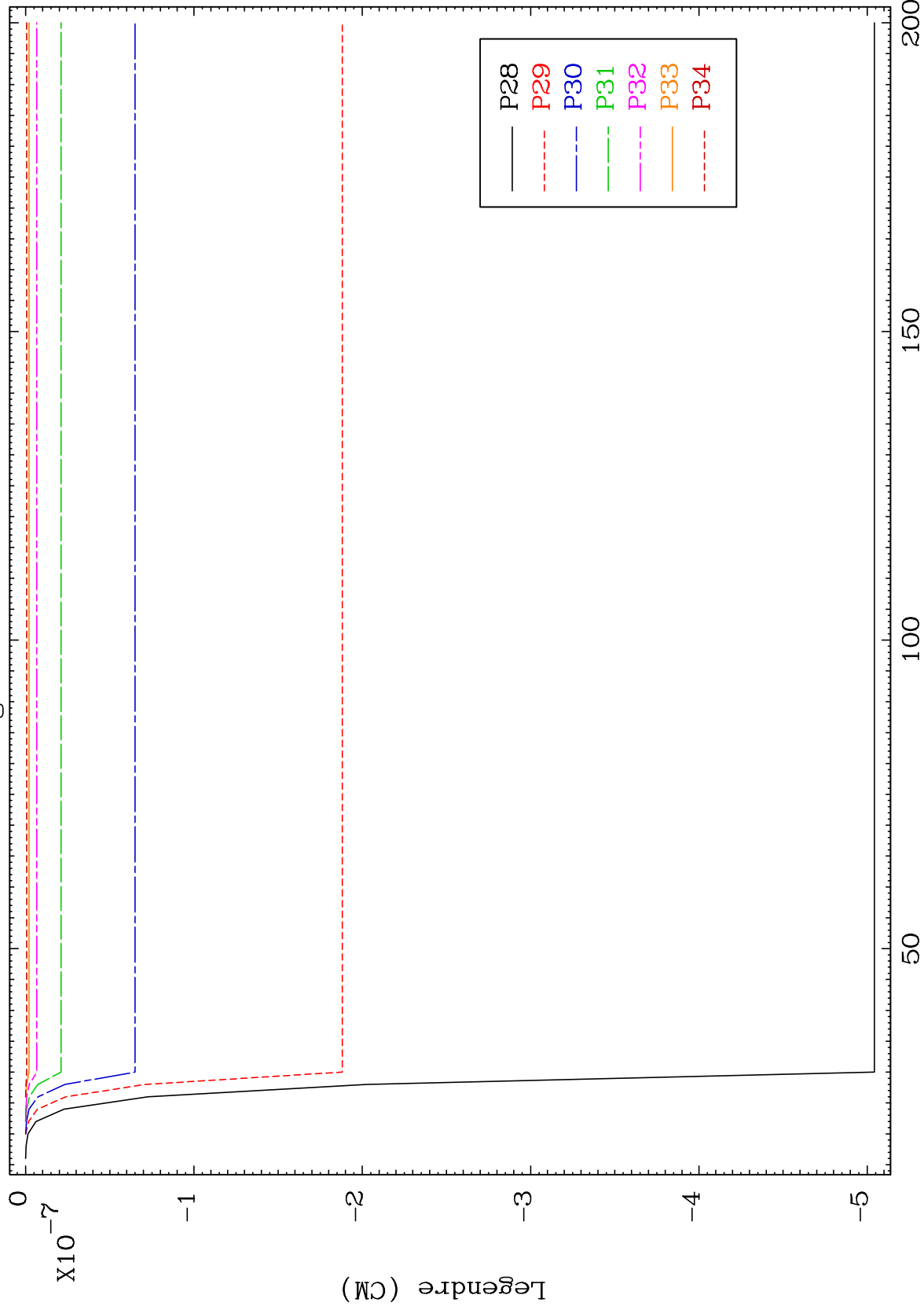


MAT 5395

MT= 57 (n,n') Level

54-Xe-114

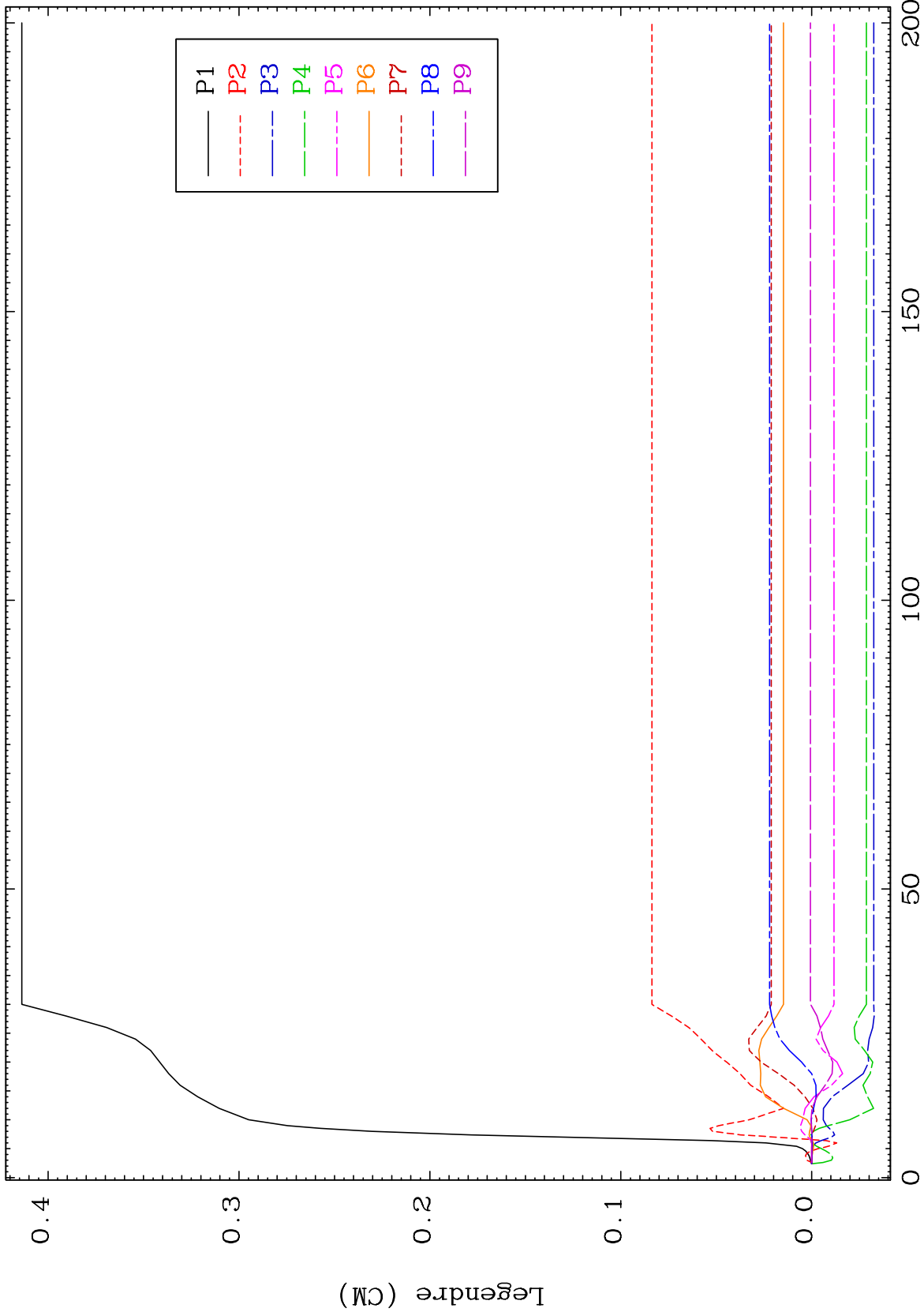
Legendre Coefficients



MAT 5395

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

54-Xe-114



48

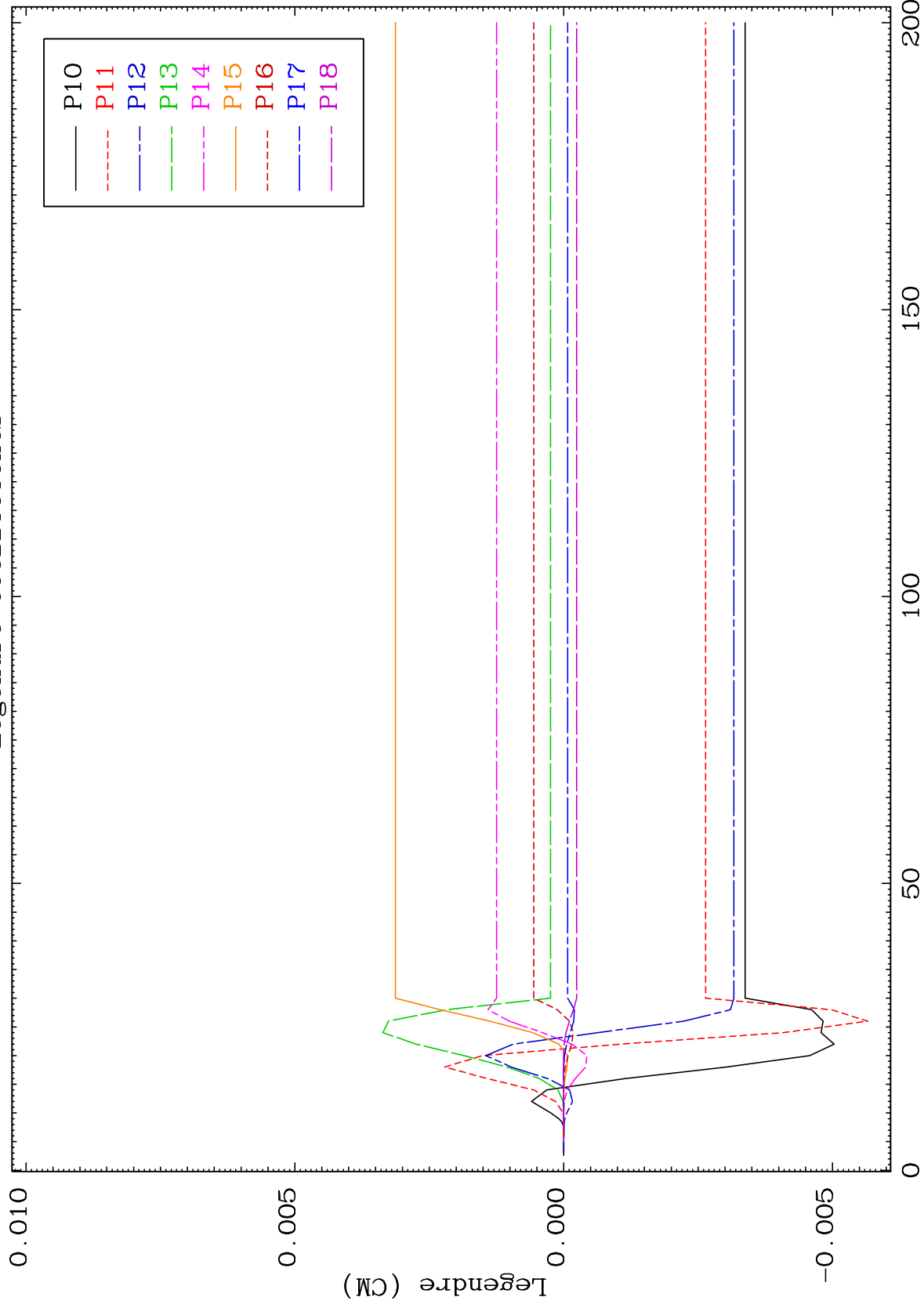
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

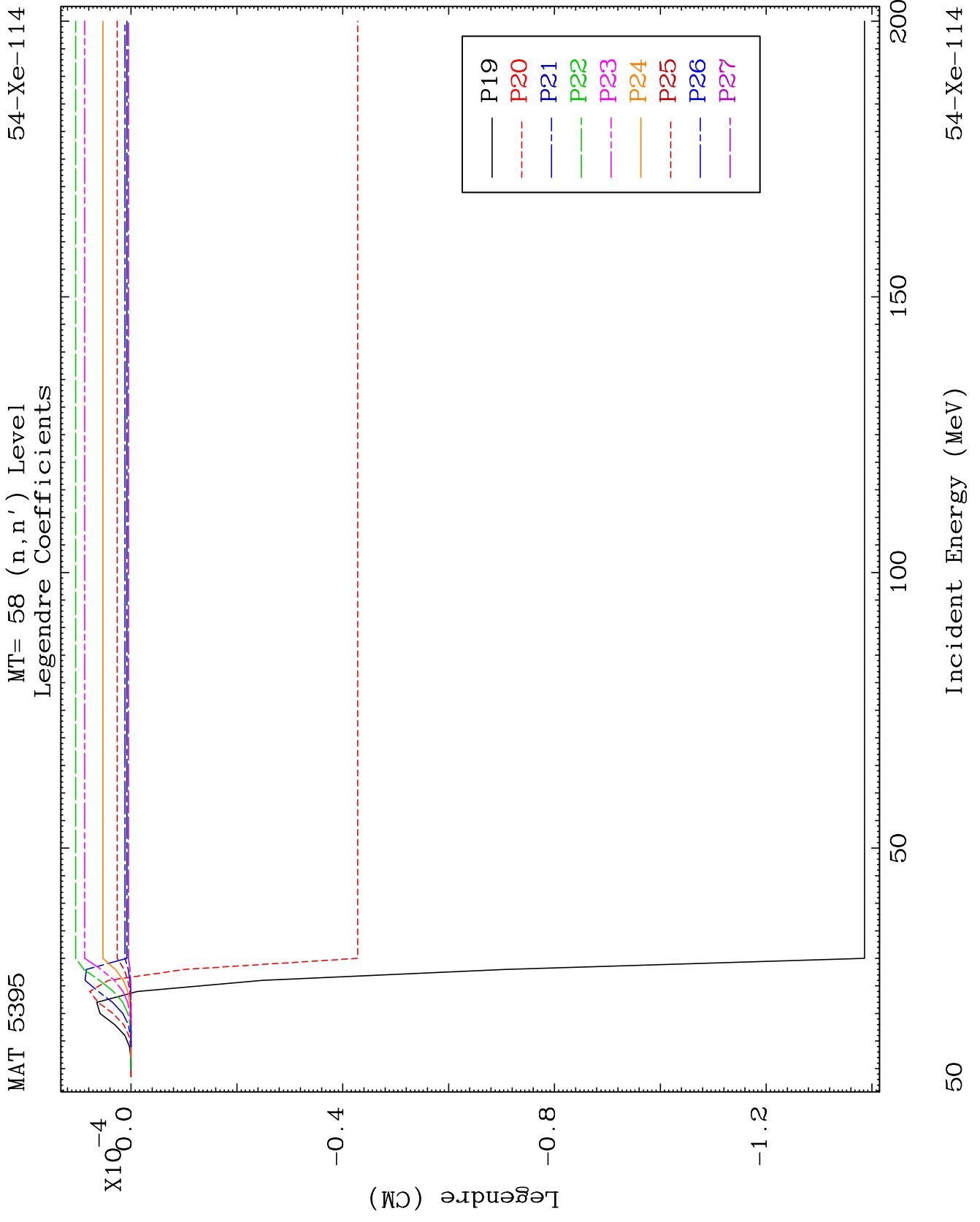
54-Xe-114



49

Incident Energy (MeV)

54-Xe-114



54-Xe-114

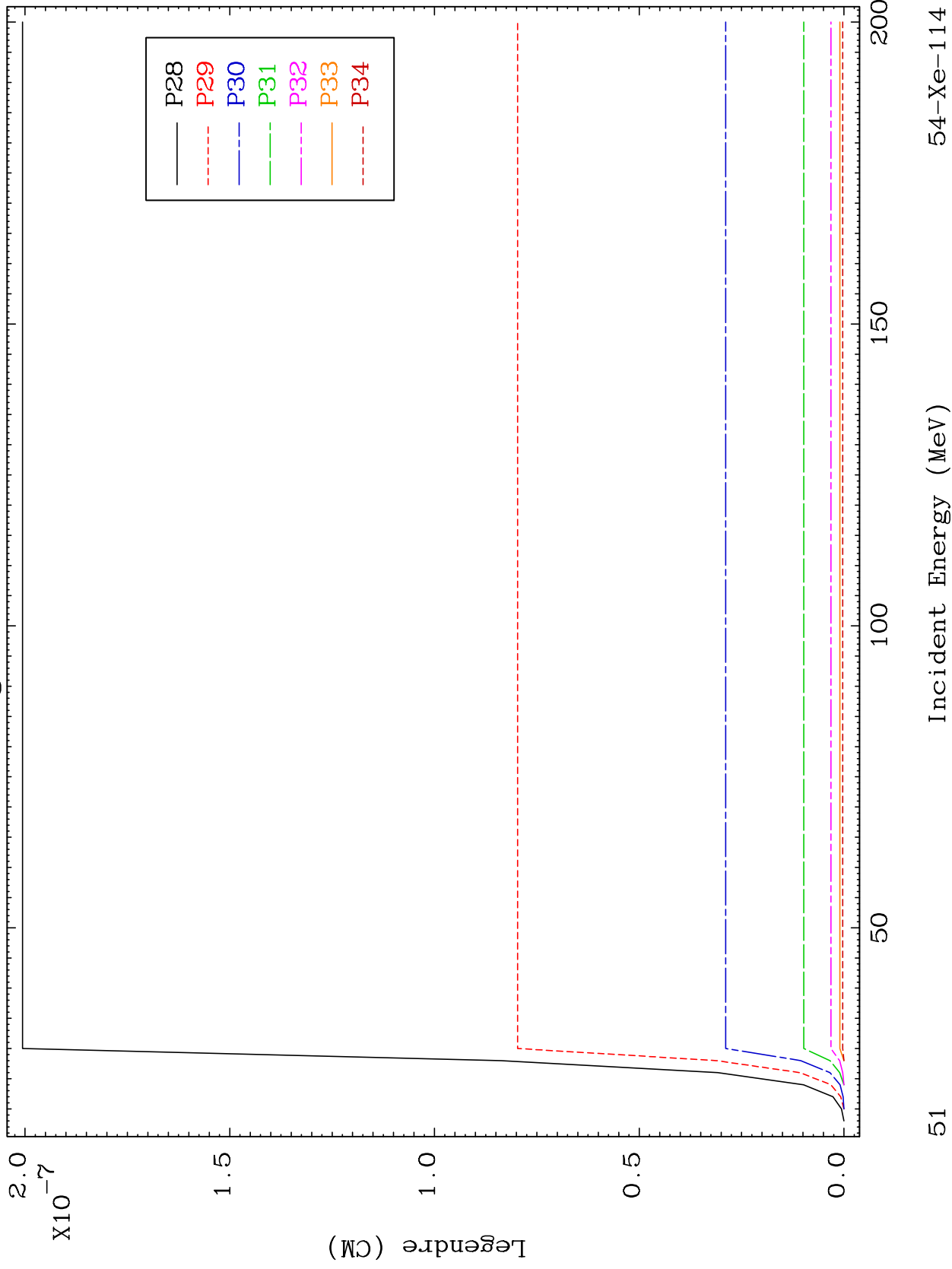
Incident Energy (MeV)

50

MAT 5395

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

54-Xe-114

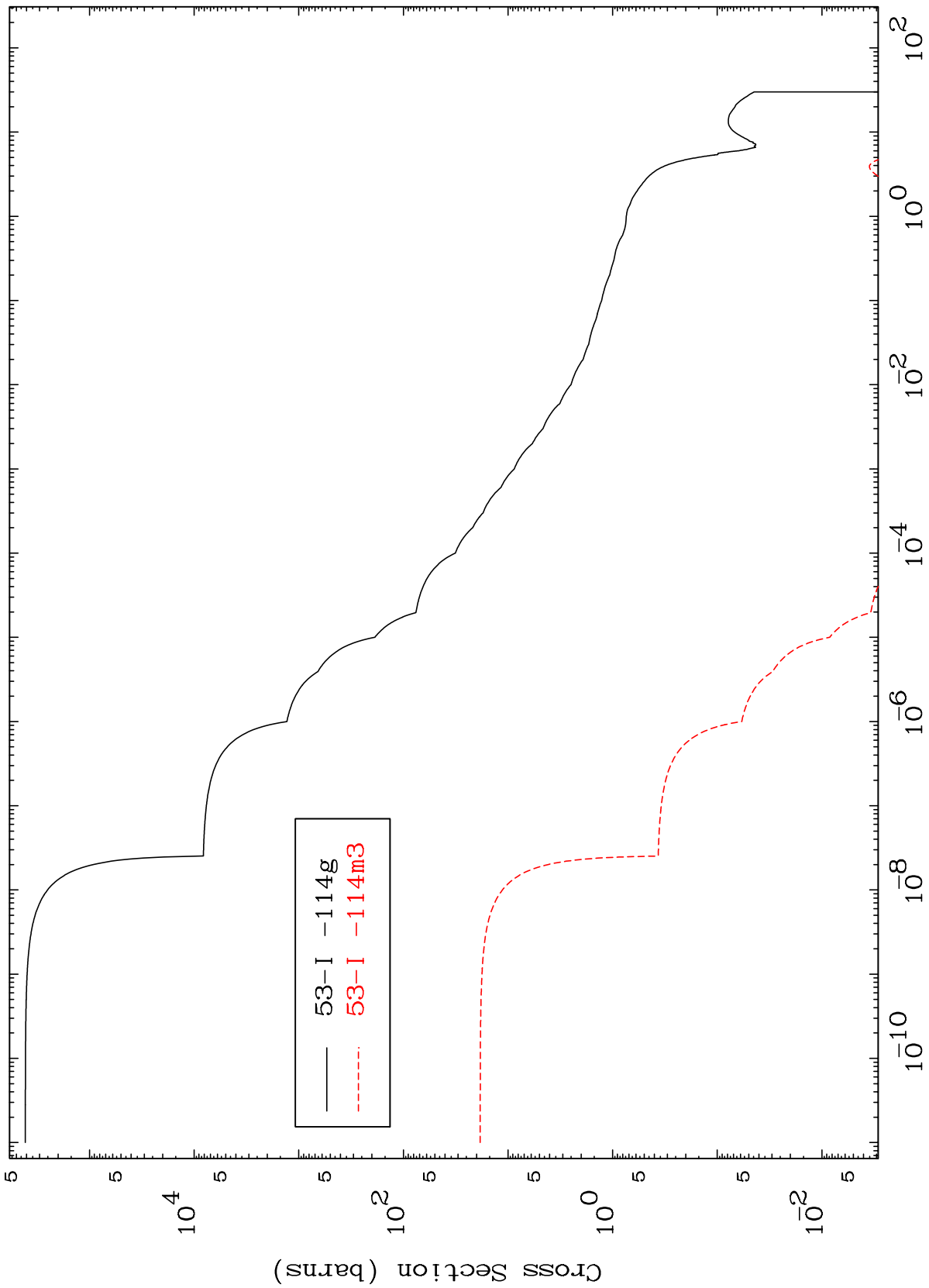


51

MAT 5395

54-Xe-114

(n,p)  
Radionuclide Production Cross Section



54-Xe-114

Incident Energy (MeV)

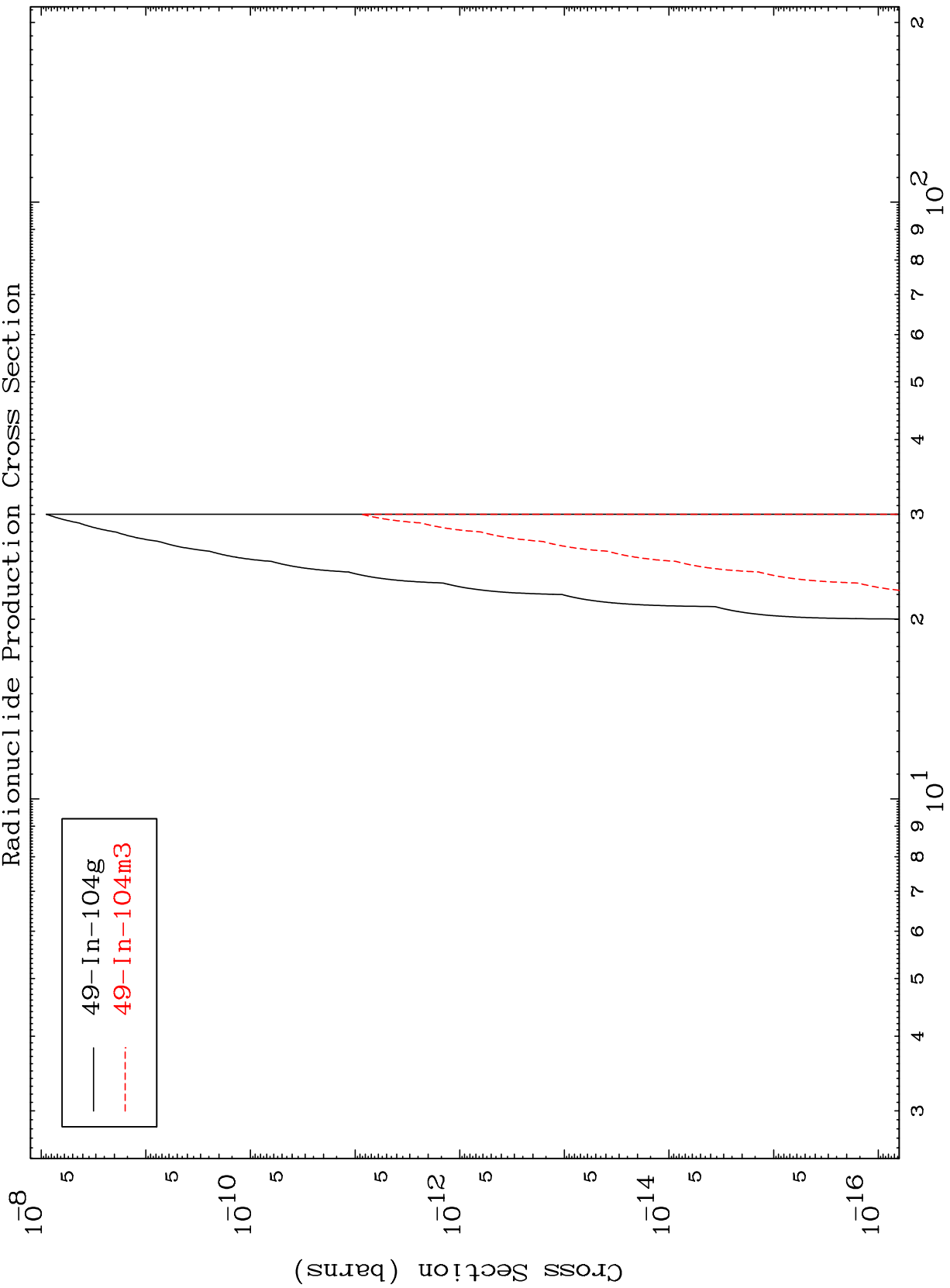
52

MAT 5395

(n,t) 2α

54-Xe-114

Radionuclide Production Cross Section



— 49-In-104g  
- - - 49-In-104m3

53

Incident Energy (MeV)

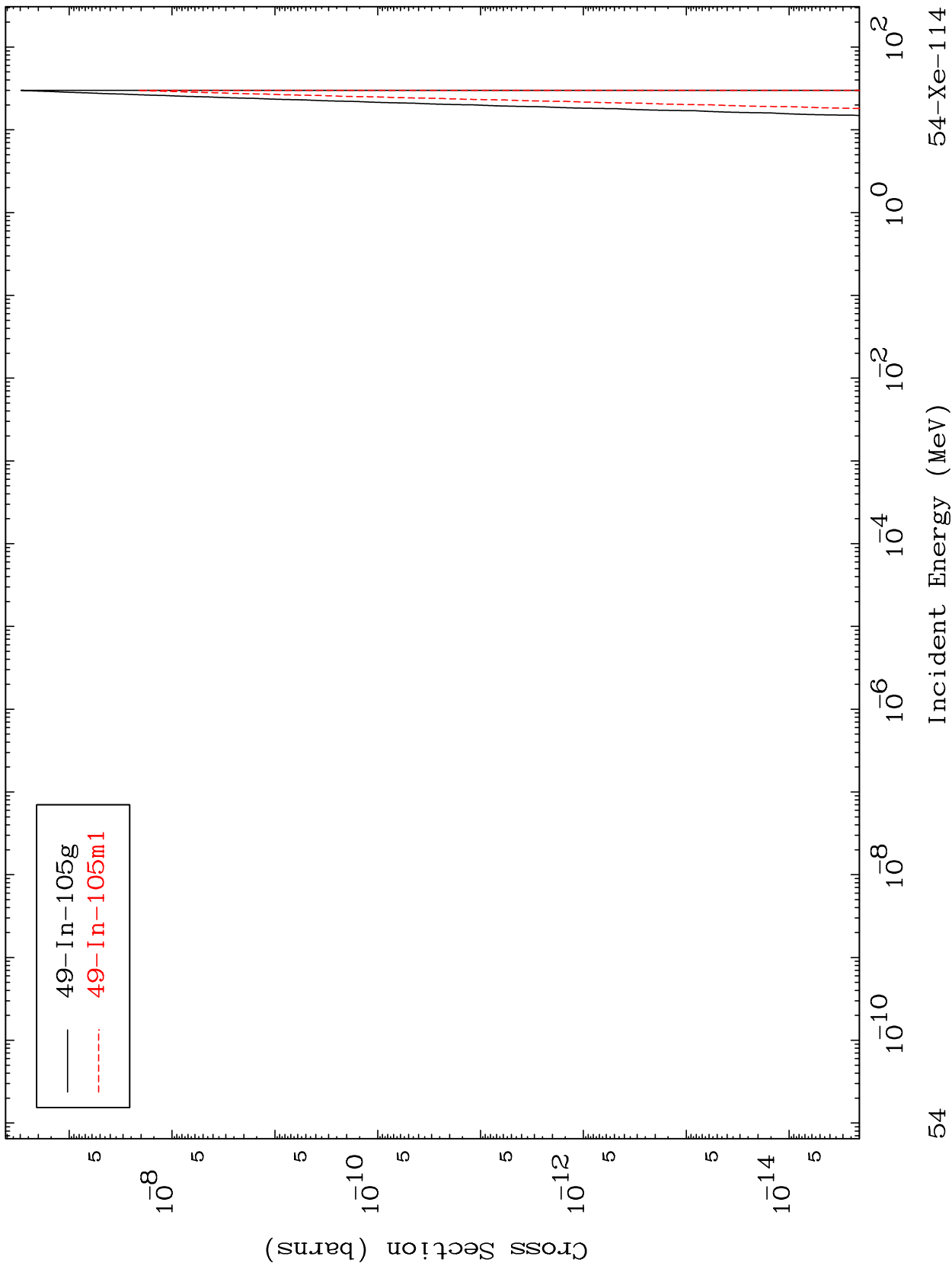
54-Xe-114

MAT 5395

(n,d) 2 $\alpha$

54-Xe-114

Radionuclide Production Cross Section



54

Incident Energy (MeV)

54-Xe-114