

Program EVALPLOT  
(Version 2018-1)

by

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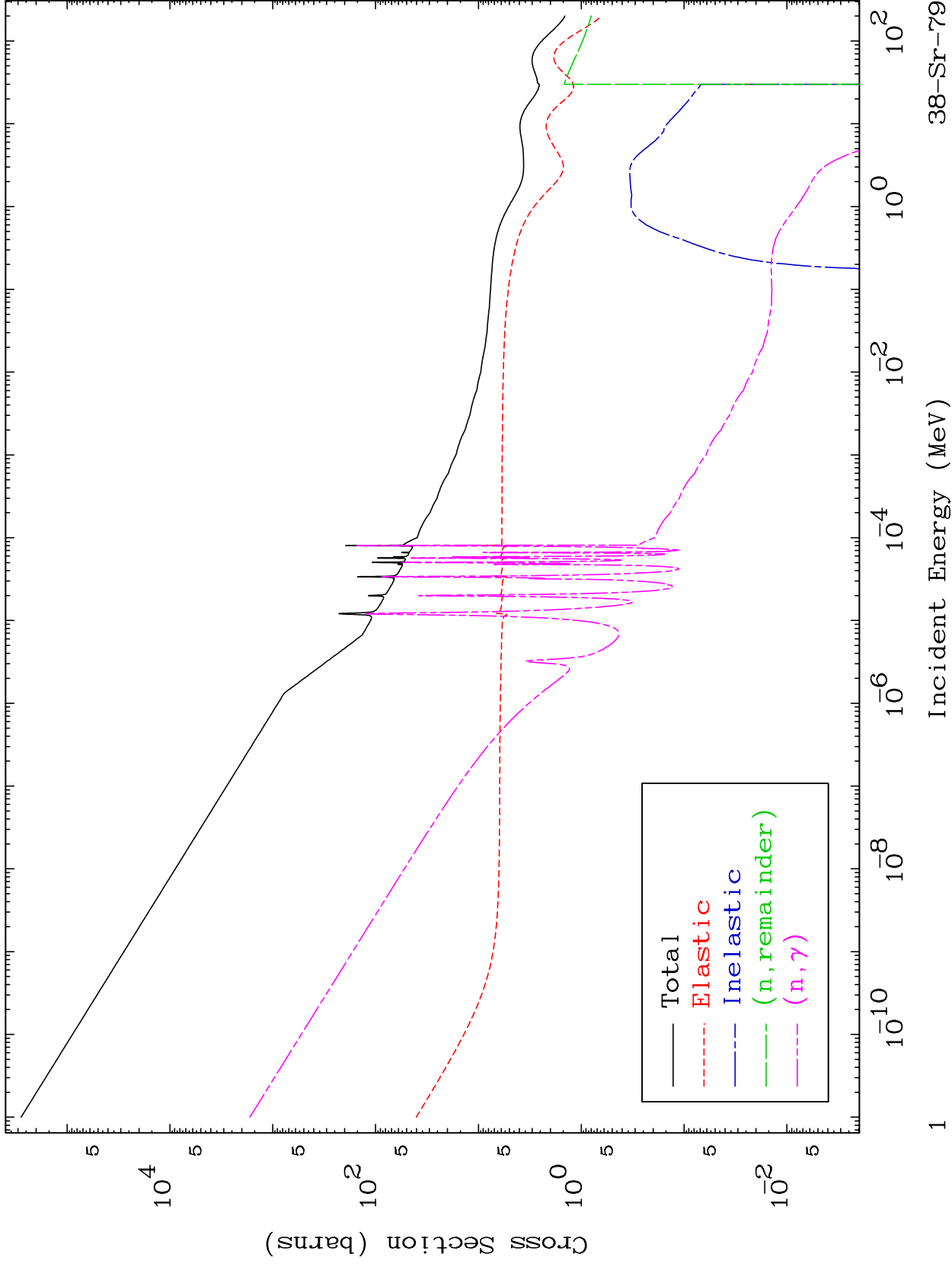
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Press Mouse Button to Start

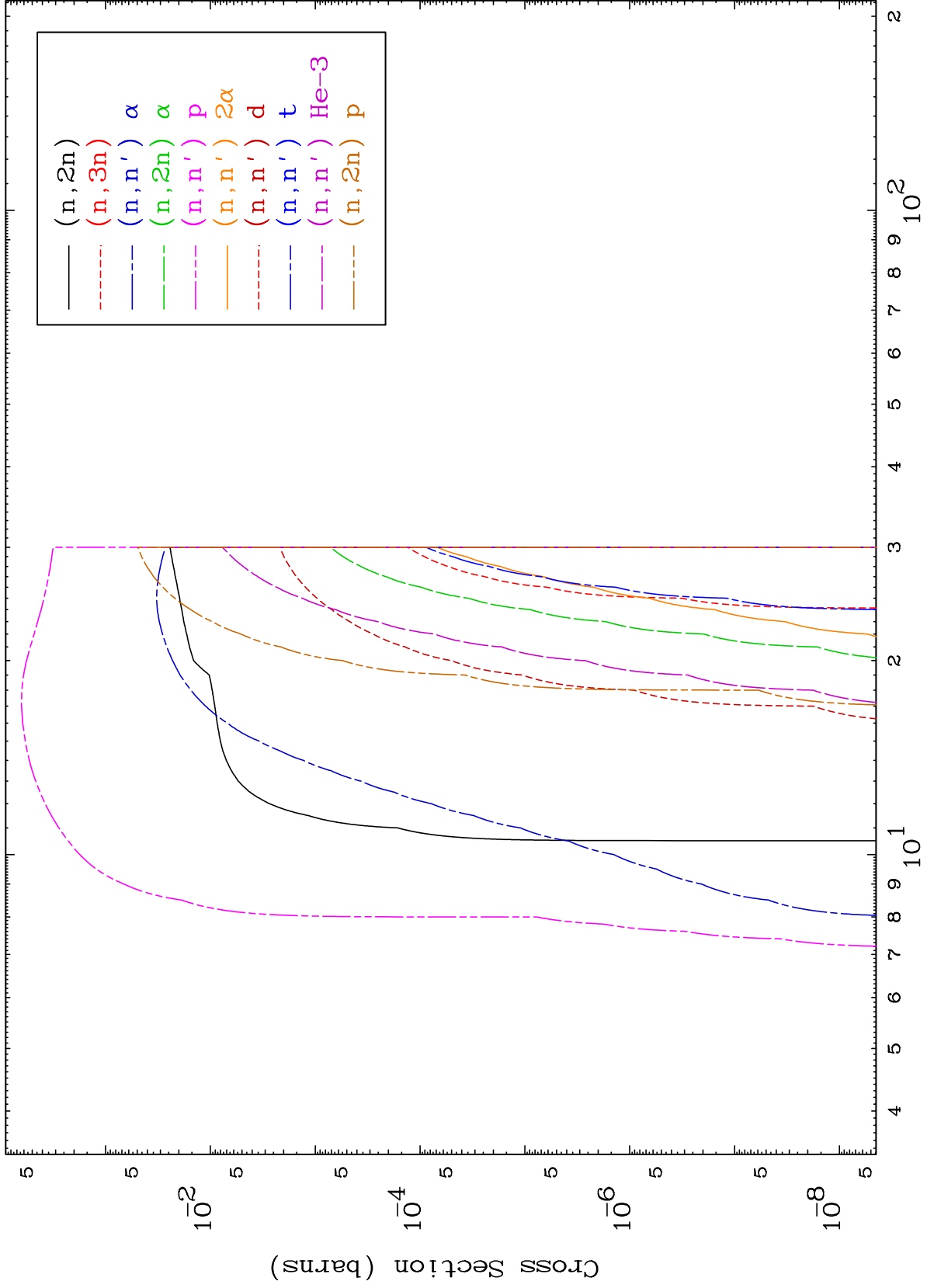
MAT 3810

Major  
293 Kelvin Cross Sections

38-Sr-79



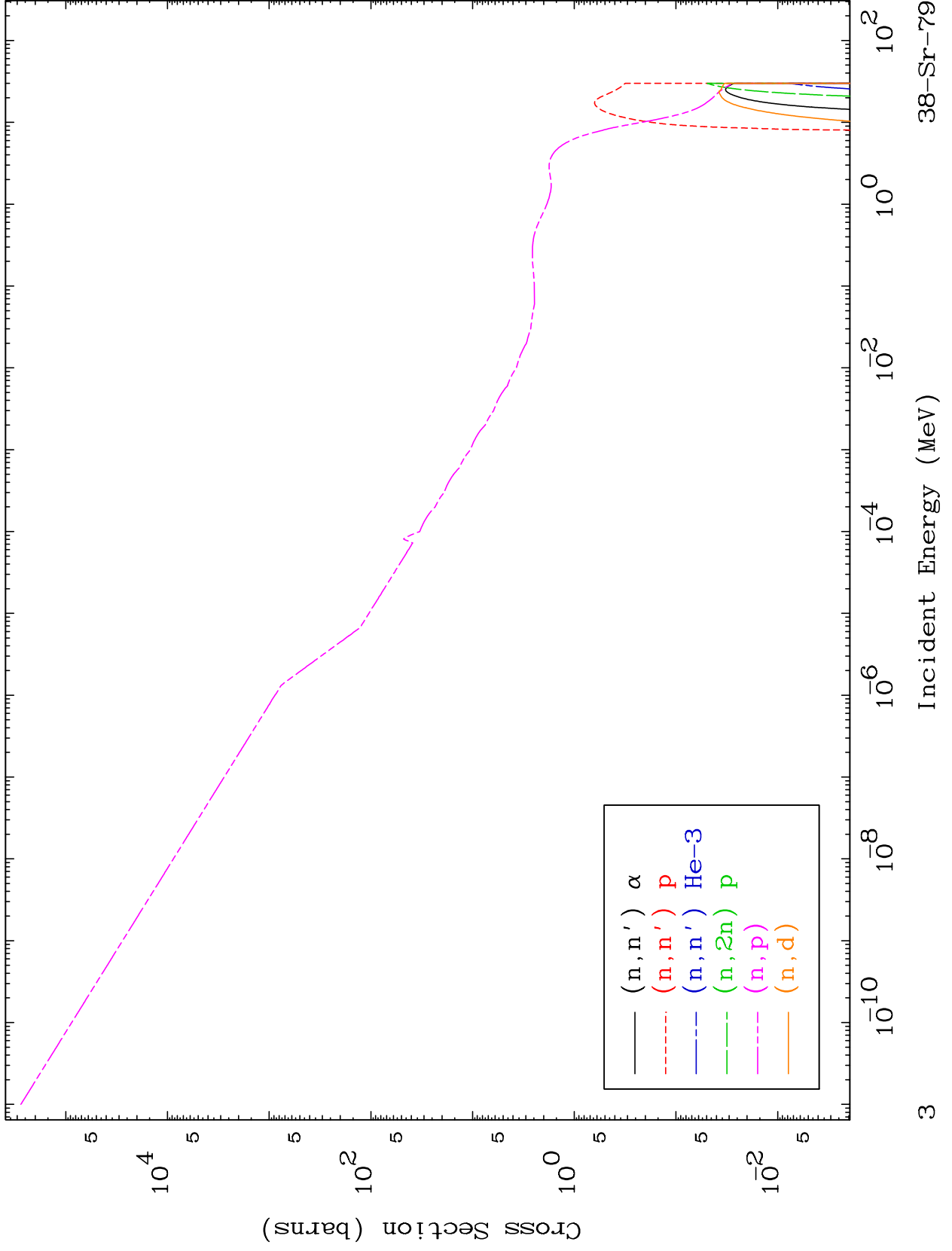
Neutron Production  
293 Kelvin Cross Sections



MAT 3810

Charged Particle  
293 Kelvin Cross Sections

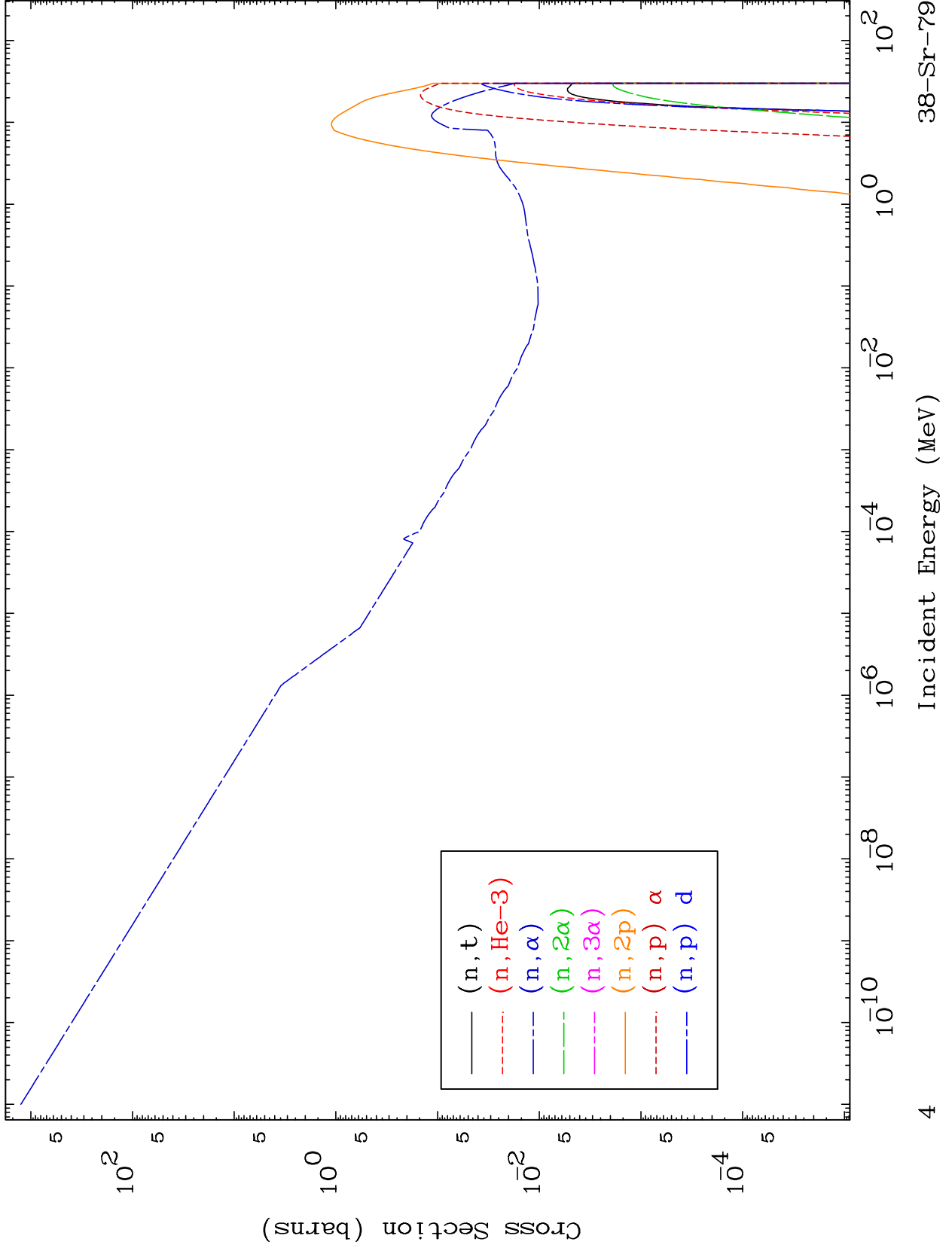
38-Sr-79



MAT 3810

Charged Particle  
293 Kelvin Cross Sections

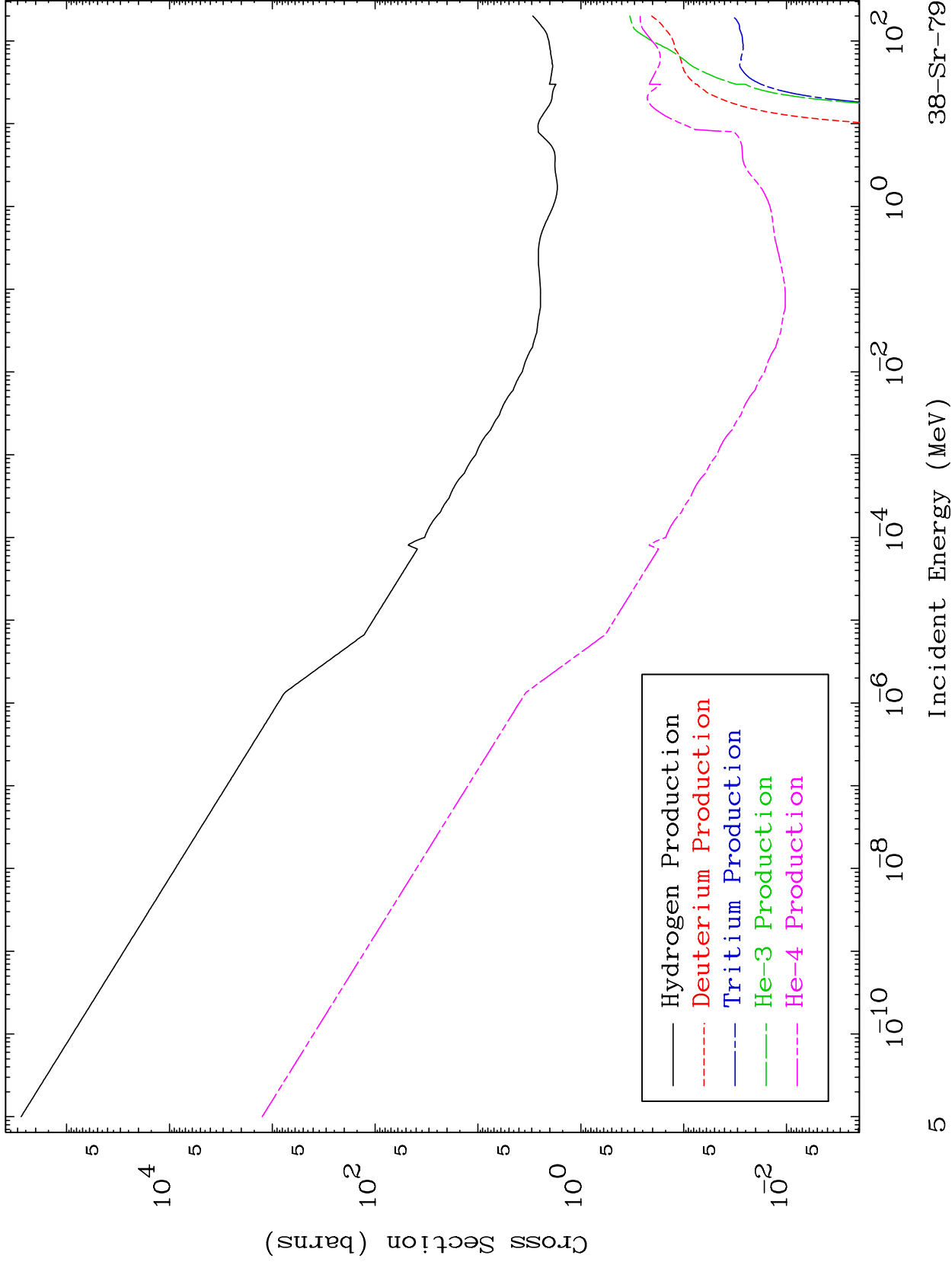
38-Sr-79



MAT 3810

Particle Production  
293 Kelvin Cross Sections

38-Sr-79

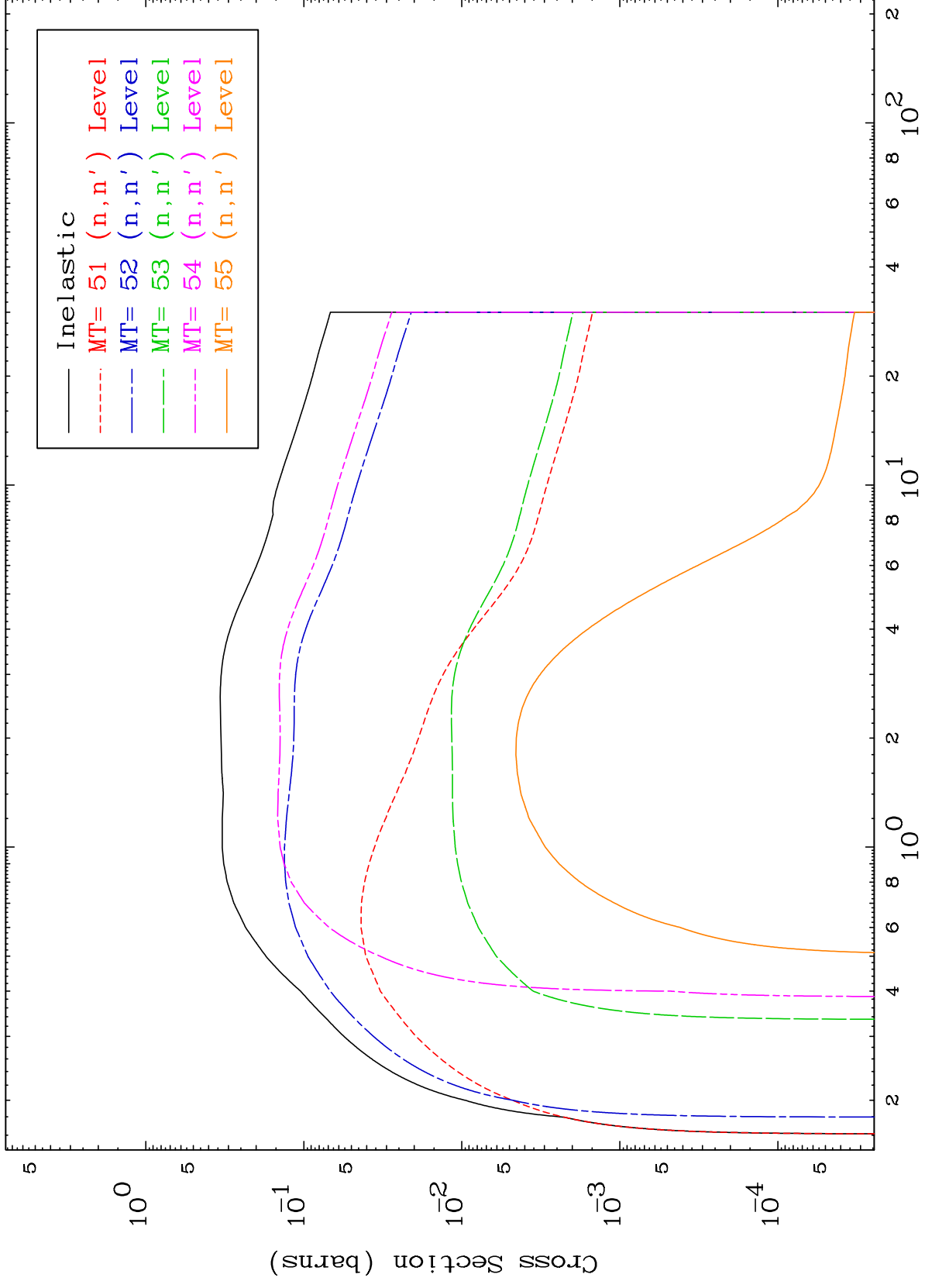


MAT 3810

(n,n') Level

38-Sr-79

293 Kelvin Cross Sections

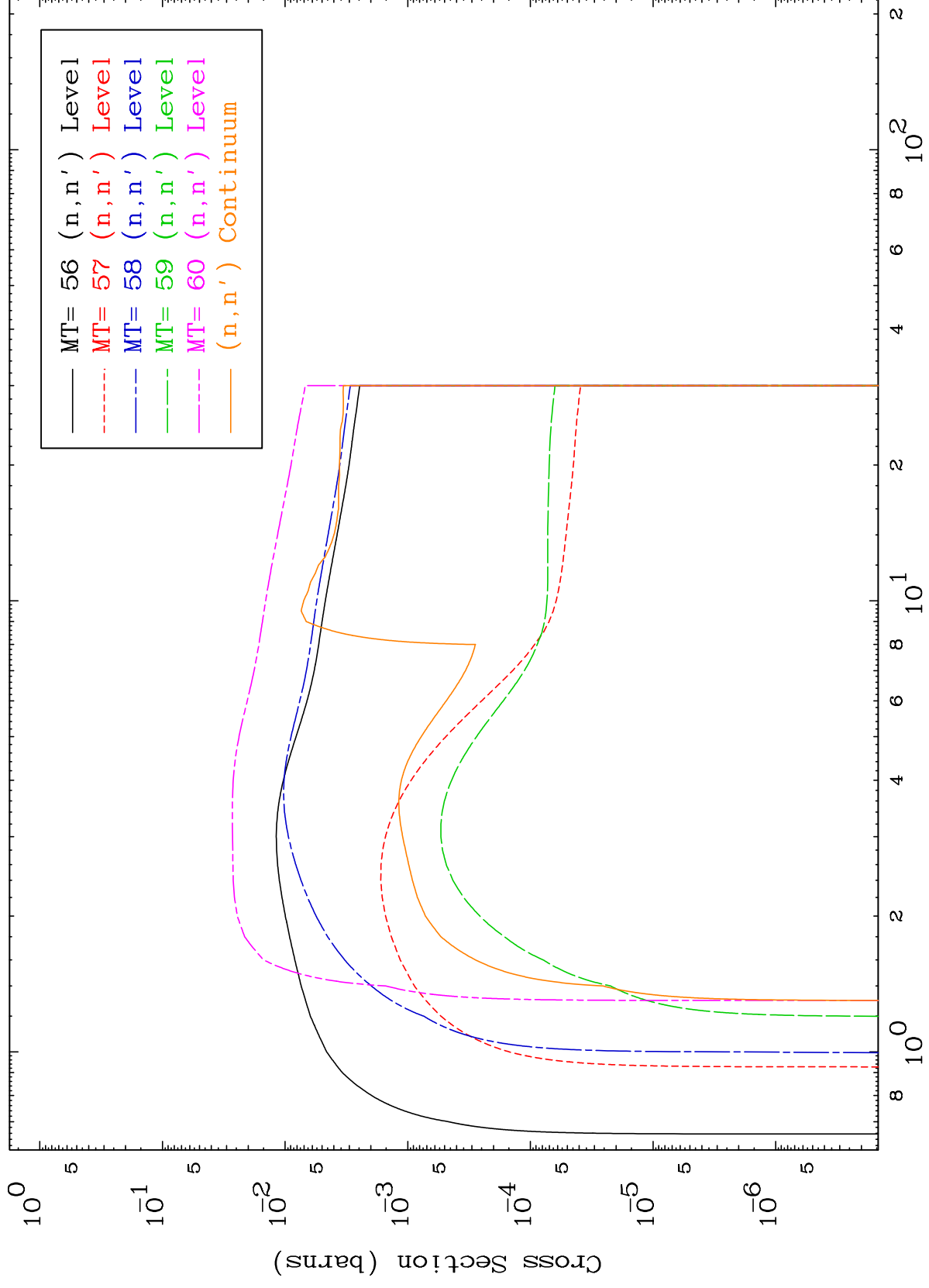


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Incident Energy (MeV)

38-Sr-79

293 Kelvin Cross Sections

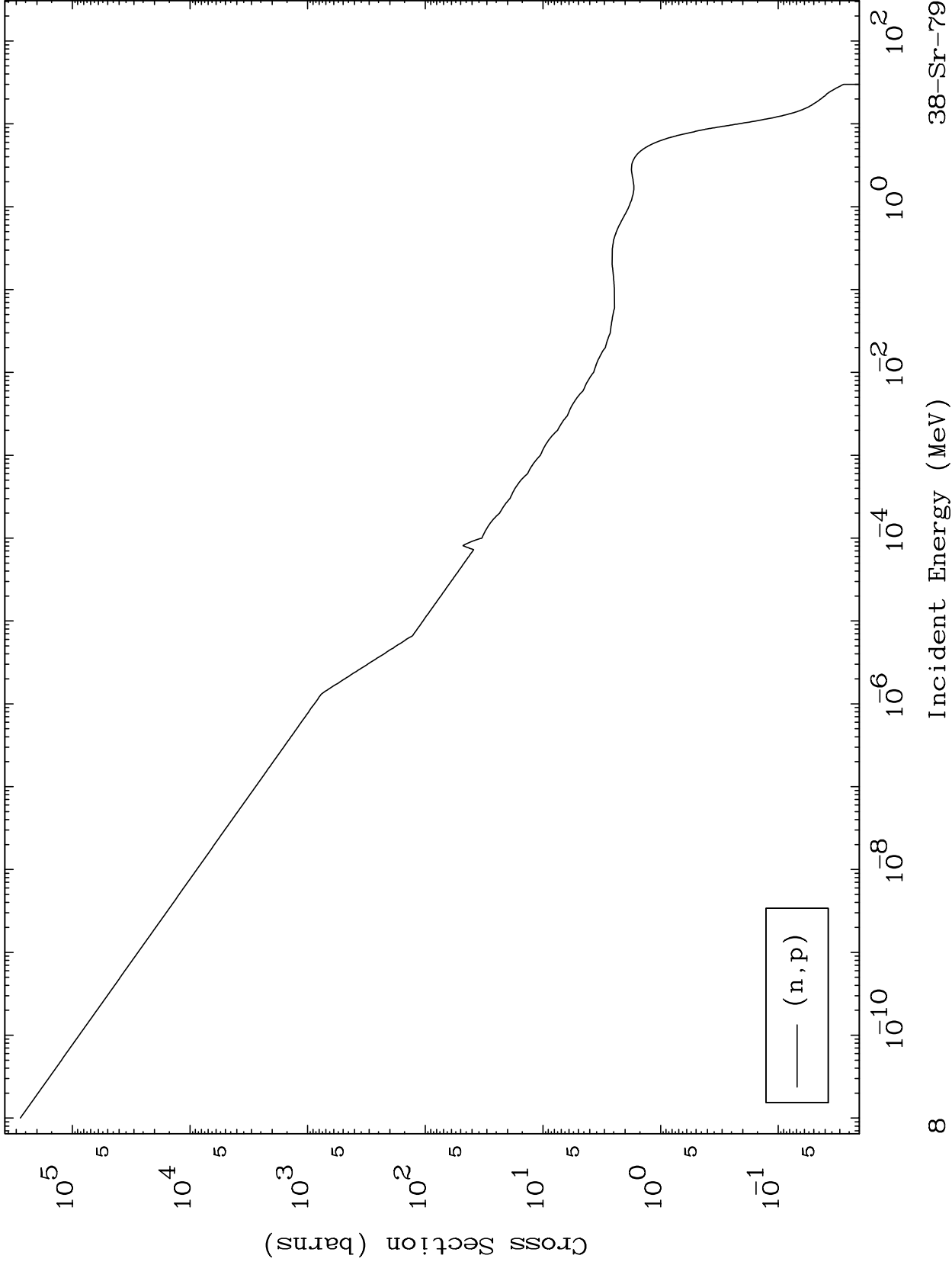




MAT 3810

(n,p) Levels  
293 Kelvin Cross Sections

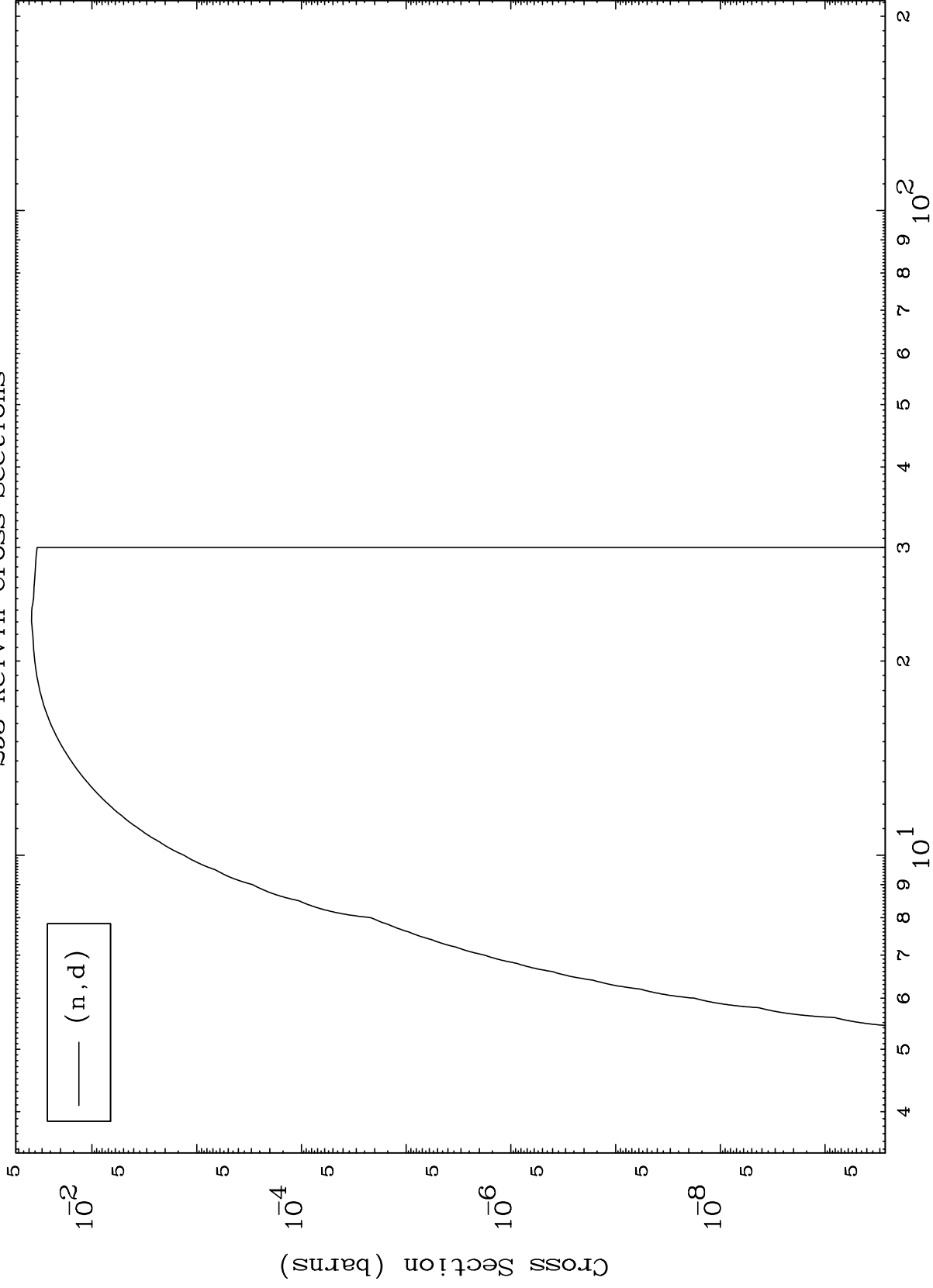
38-Sr-79



MAT 3810

(n,d) Levels  
293 Kelvin Cross Sections

38-Sr-79



9

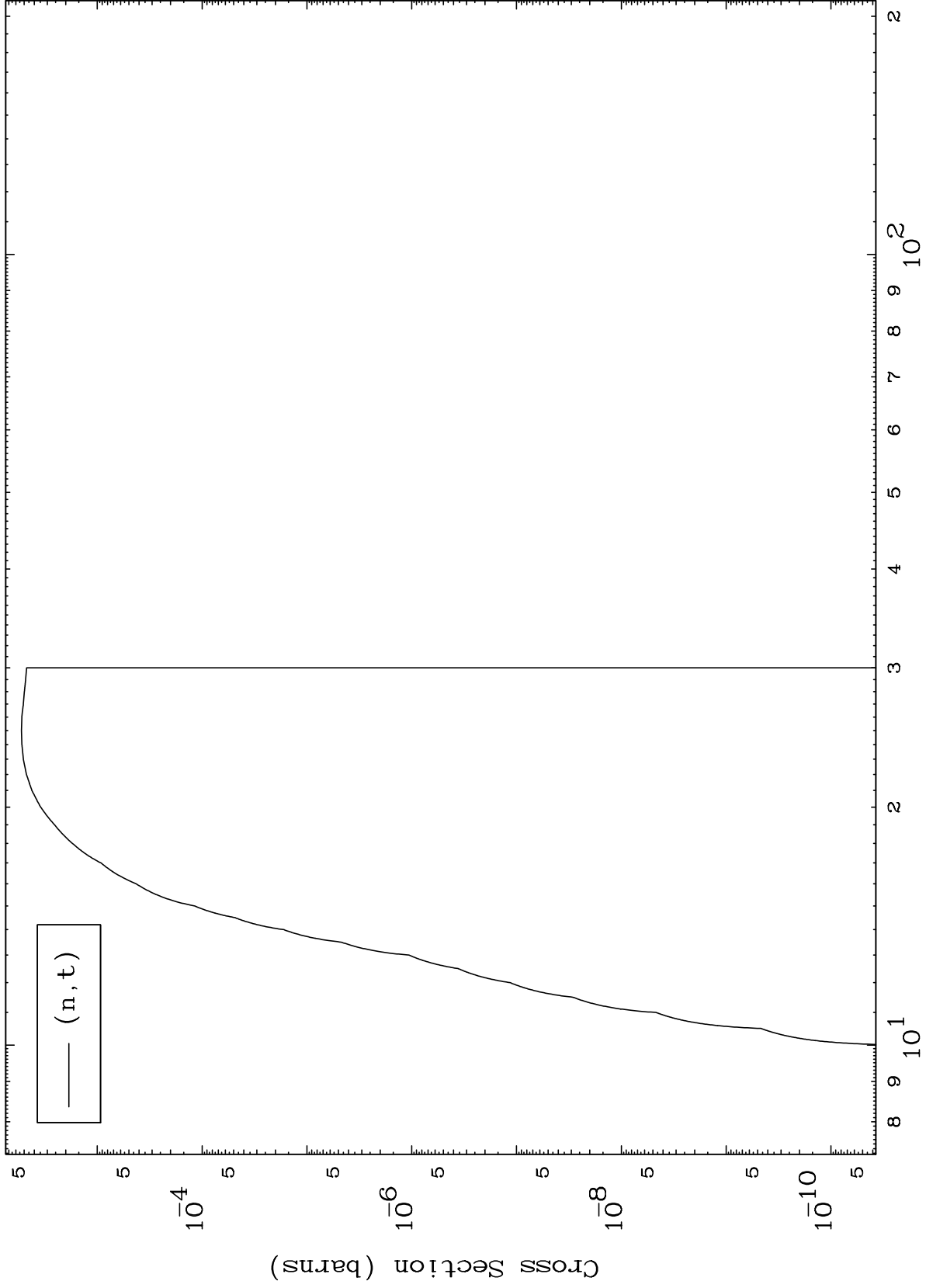
Incident Energy (MeV)

38-Sr-79

MAT 3810

(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-79



10

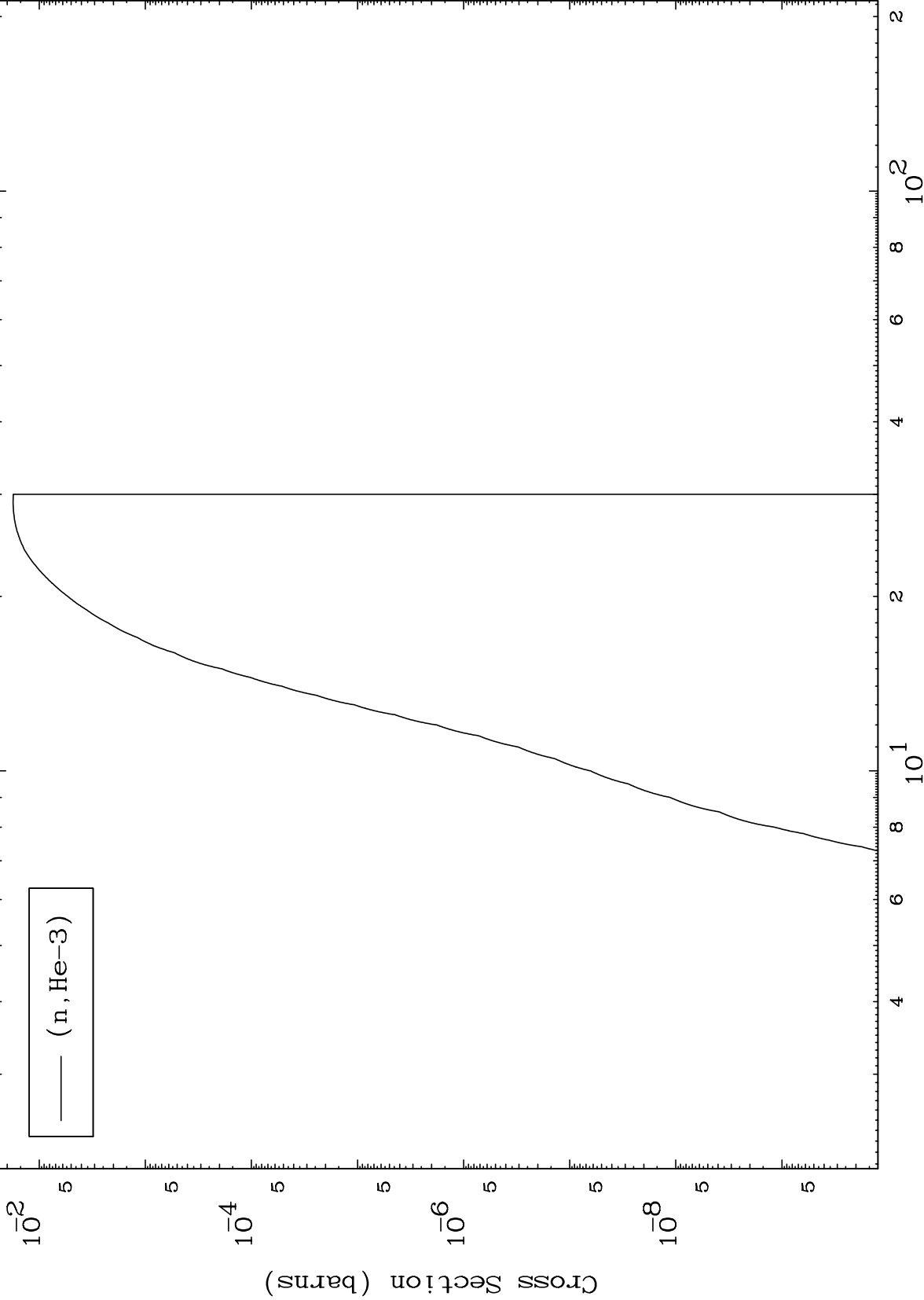
Incident Energy (MeV)

38-Sr-79

MAT 3810

(n,He3) Levels  
293 Kelvin Cross Sections

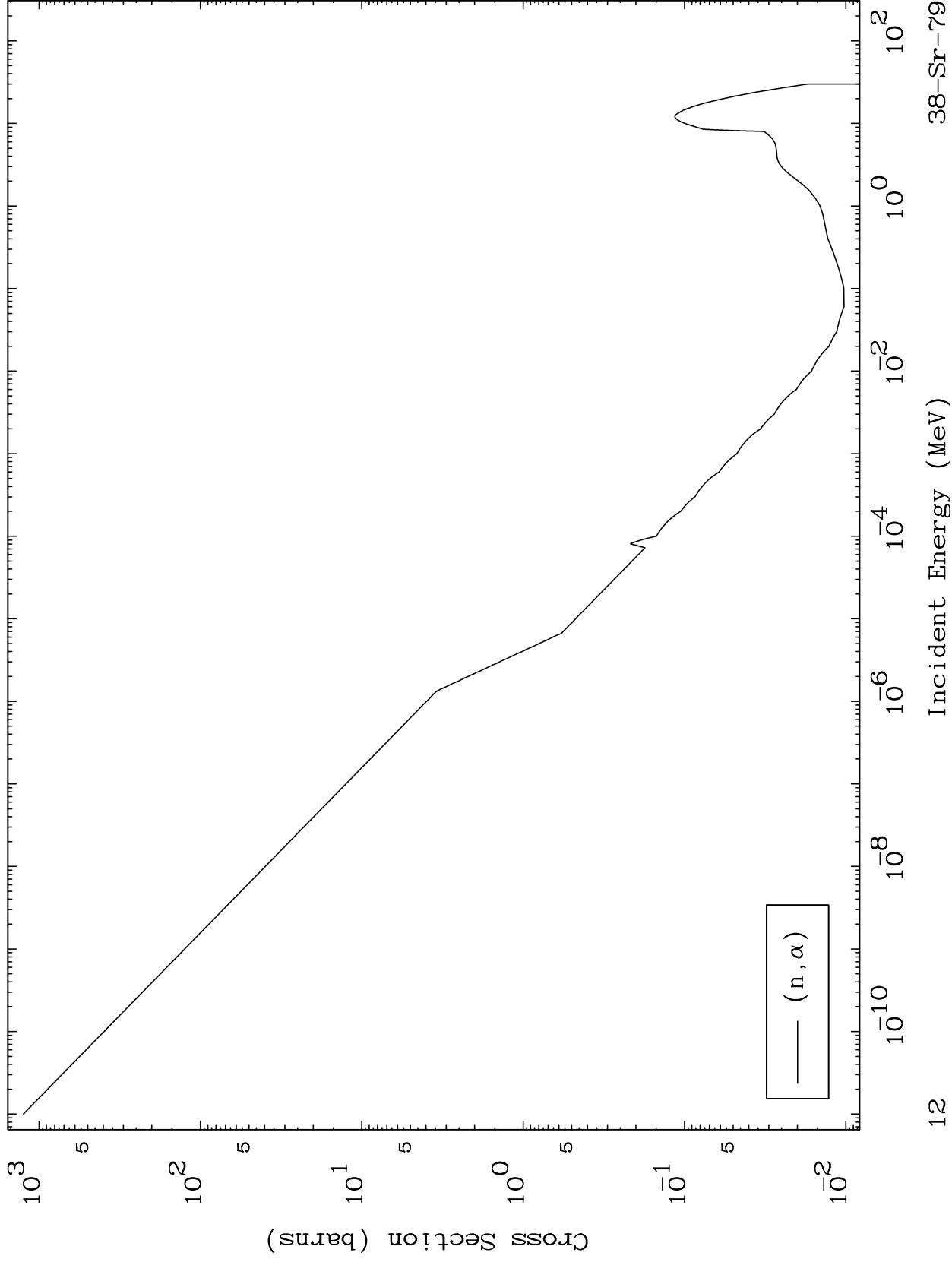
38-Sr-79

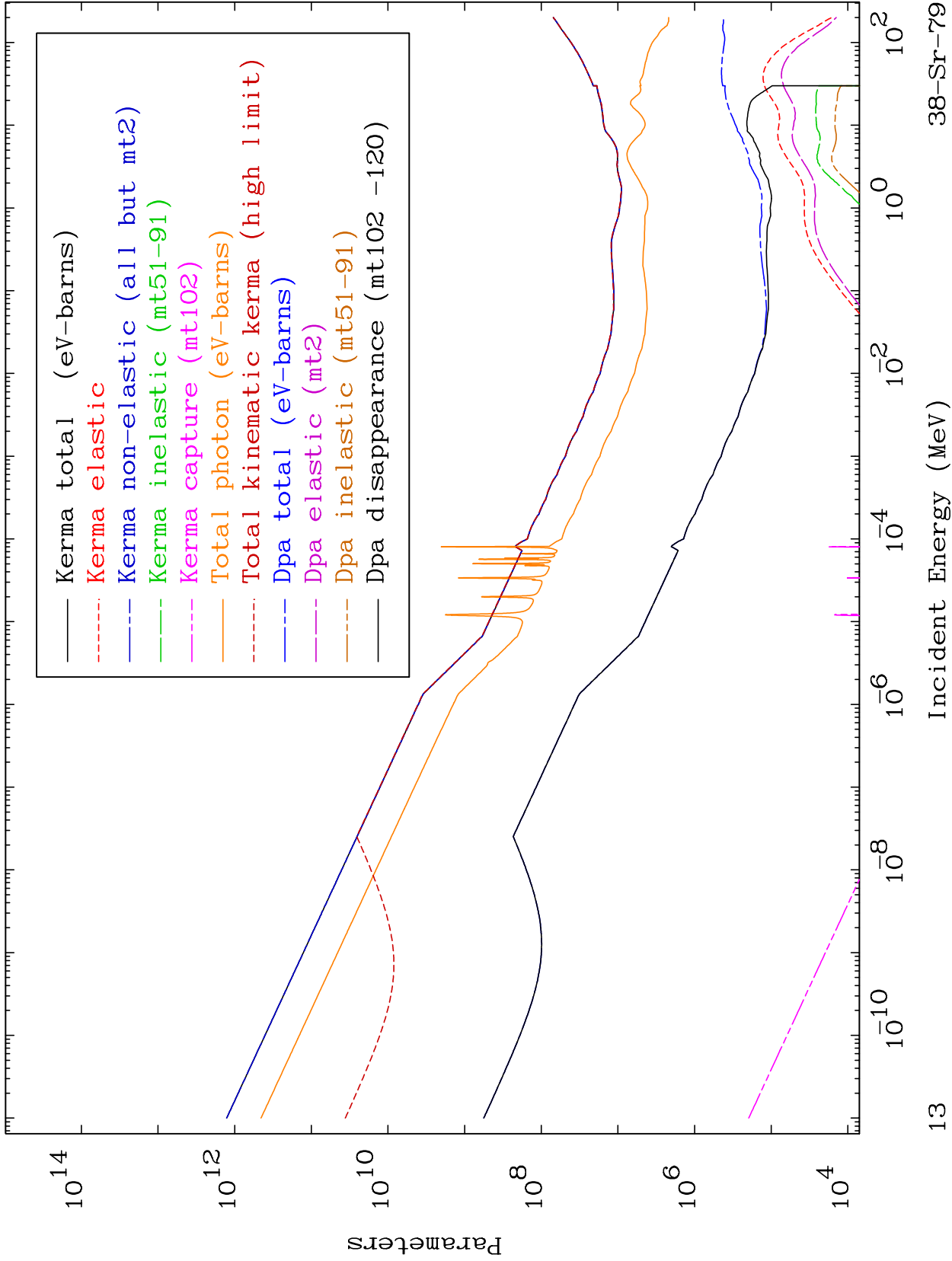


MAT 3810

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

38-Sr-79

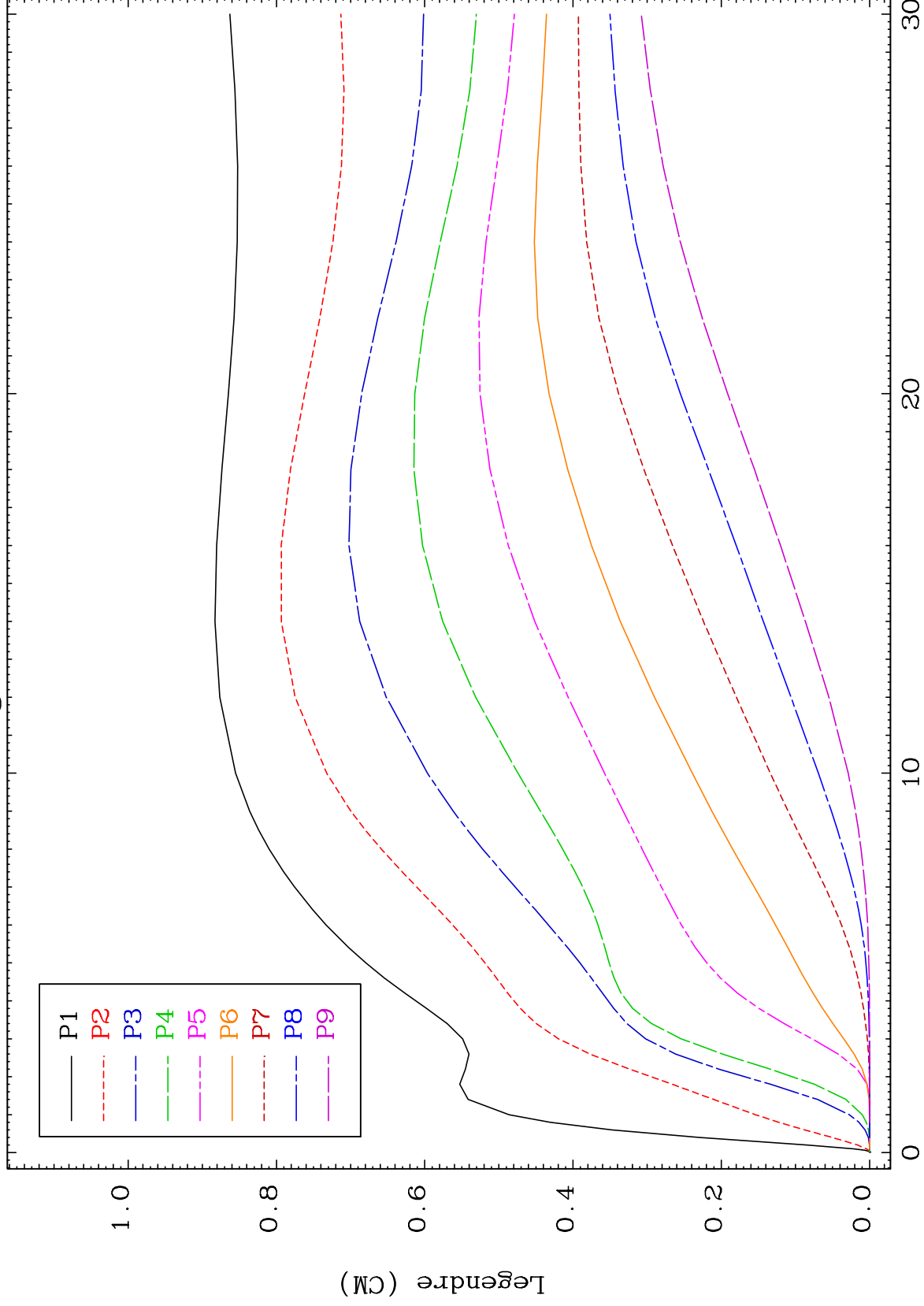




MAT 3810

Elastic Legendre Coefficients

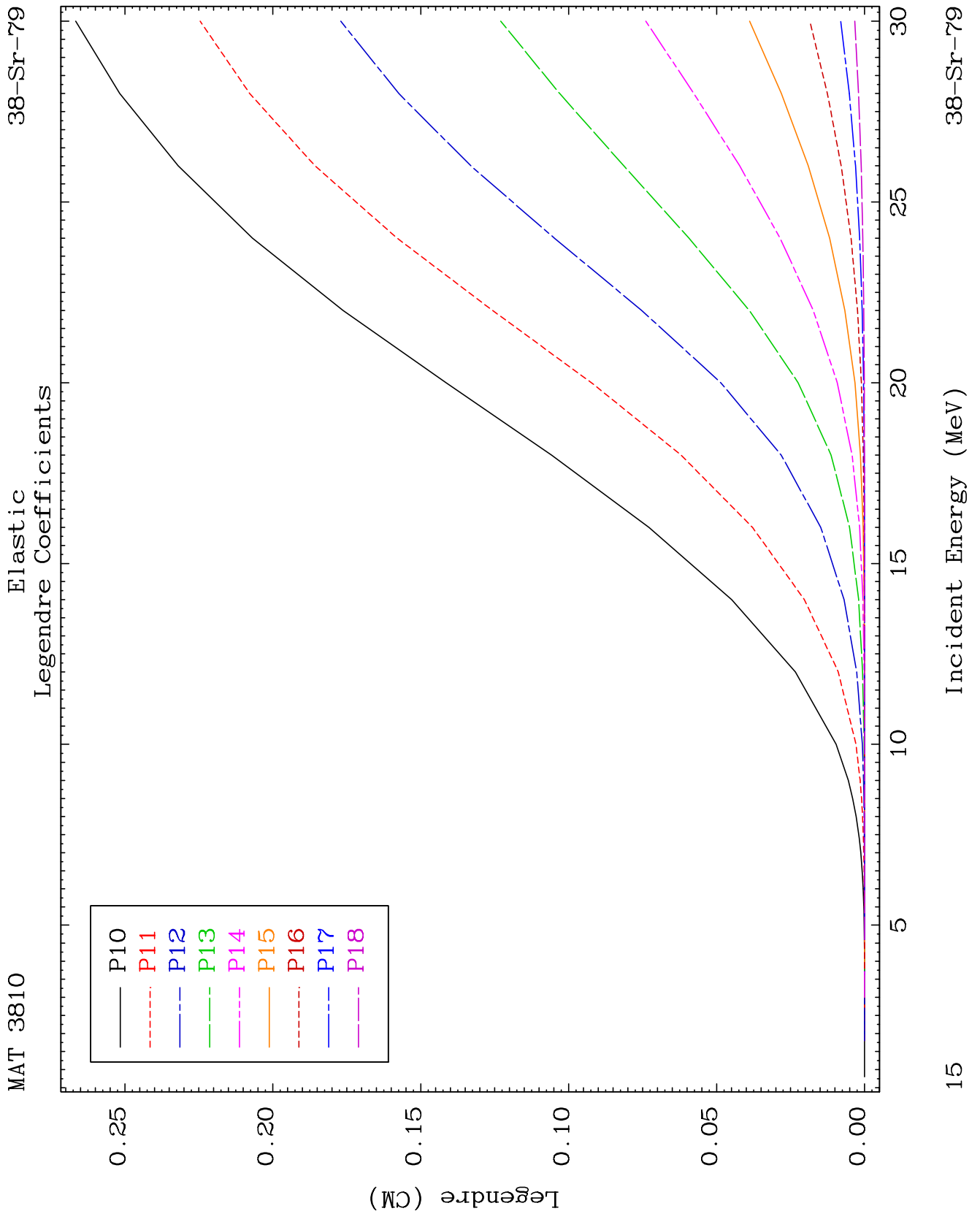
<sup>38</sup>Sr-79



14

Incident Energy (MeV)

<sup>38</sup>Sr-79

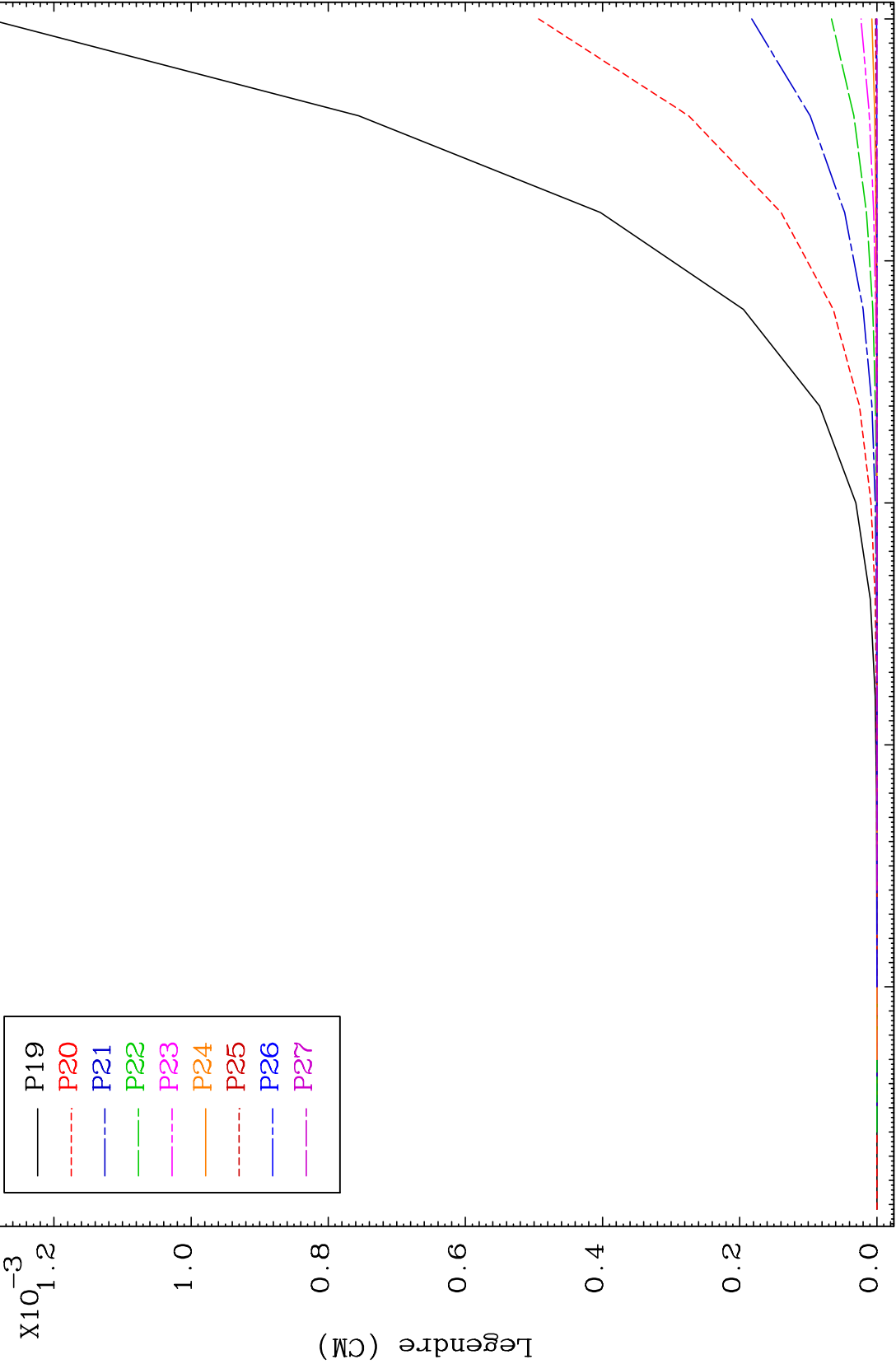
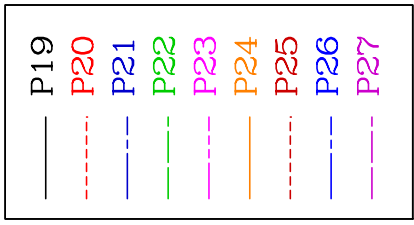




MAT 3810

Elastic Legendre Coefficients

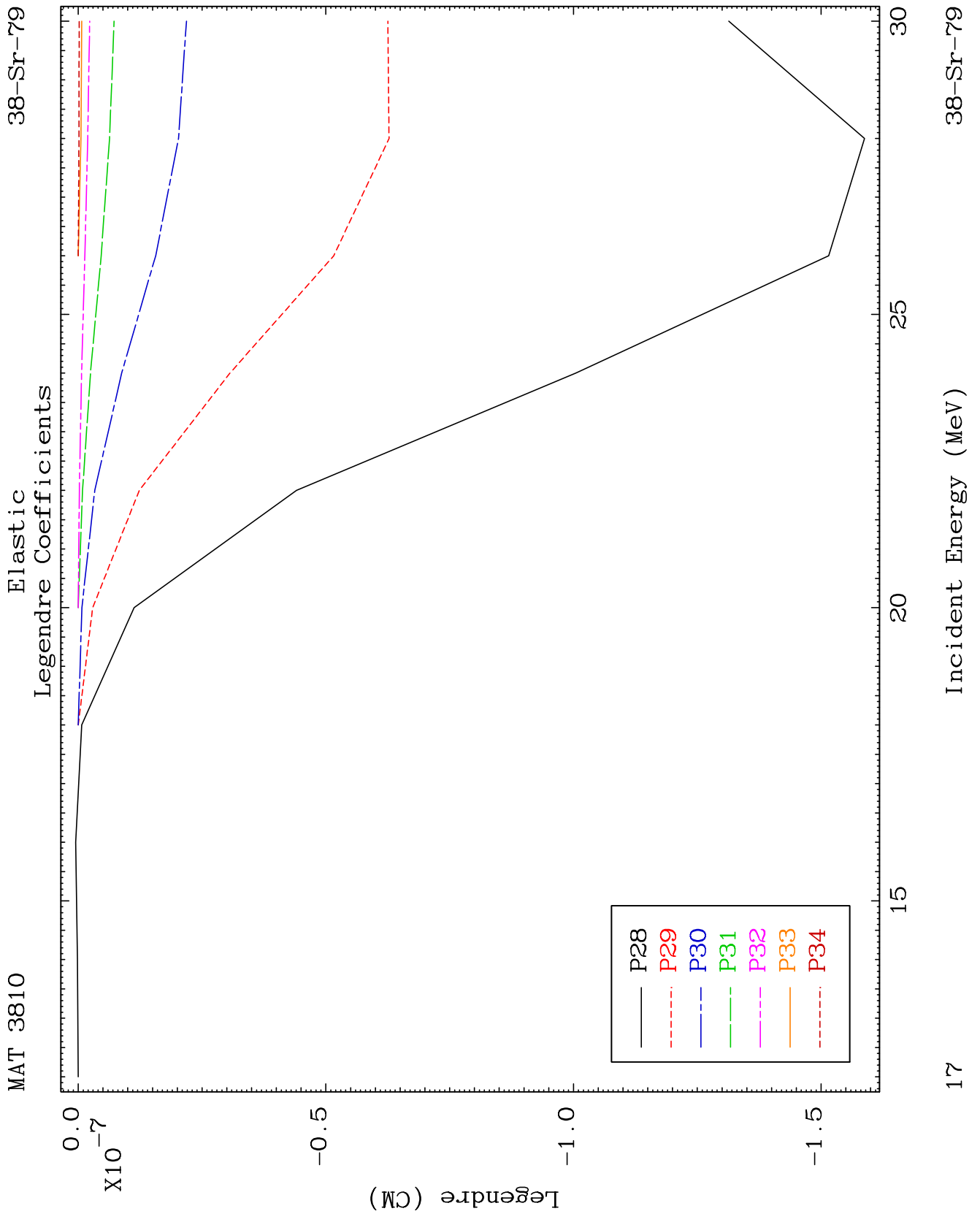
<sup>38</sup>Sr-79



16

Incident Energy (MeV)

<sup>38</sup>Sr-79

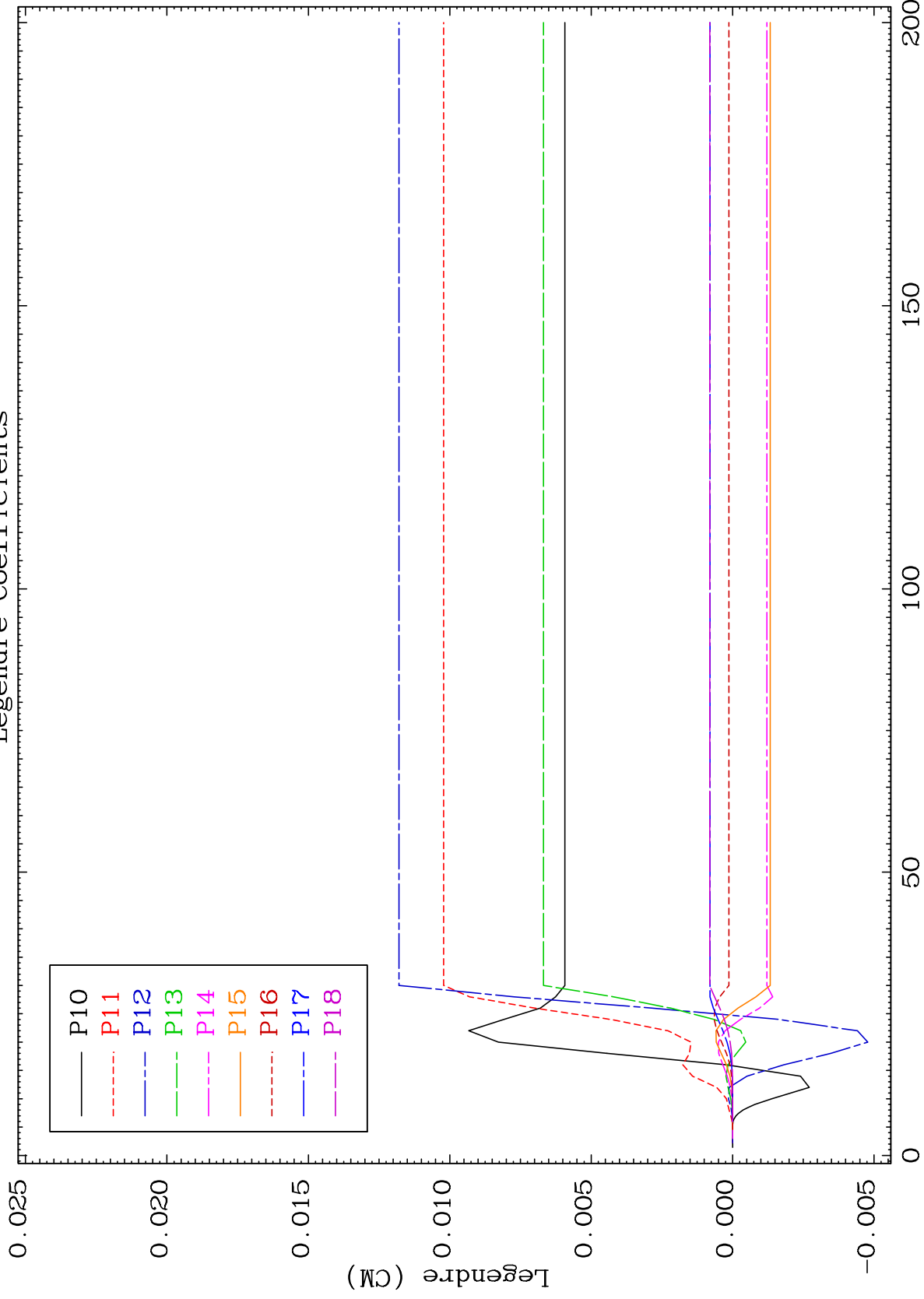




MAT 3810

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

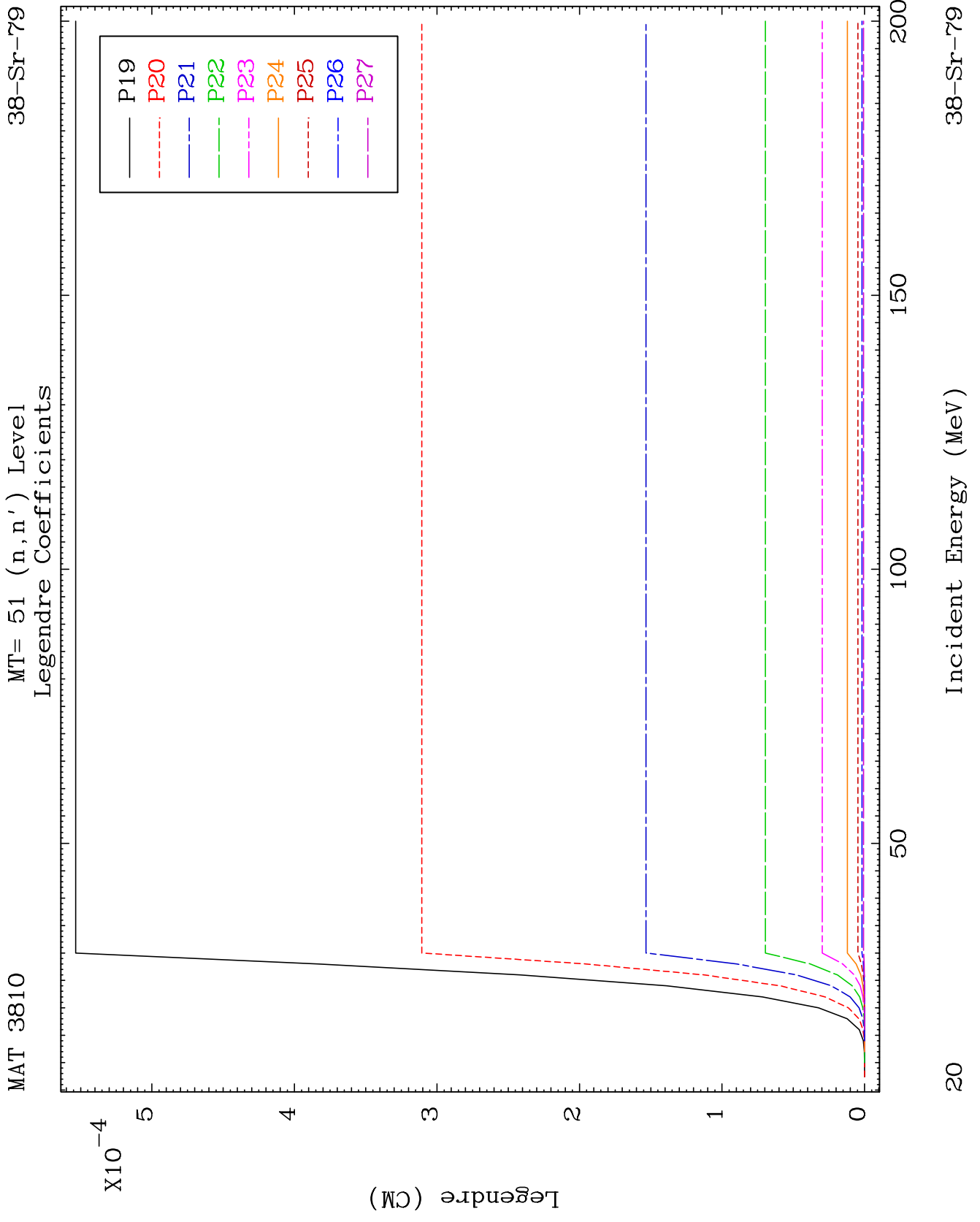
38-Sr-79

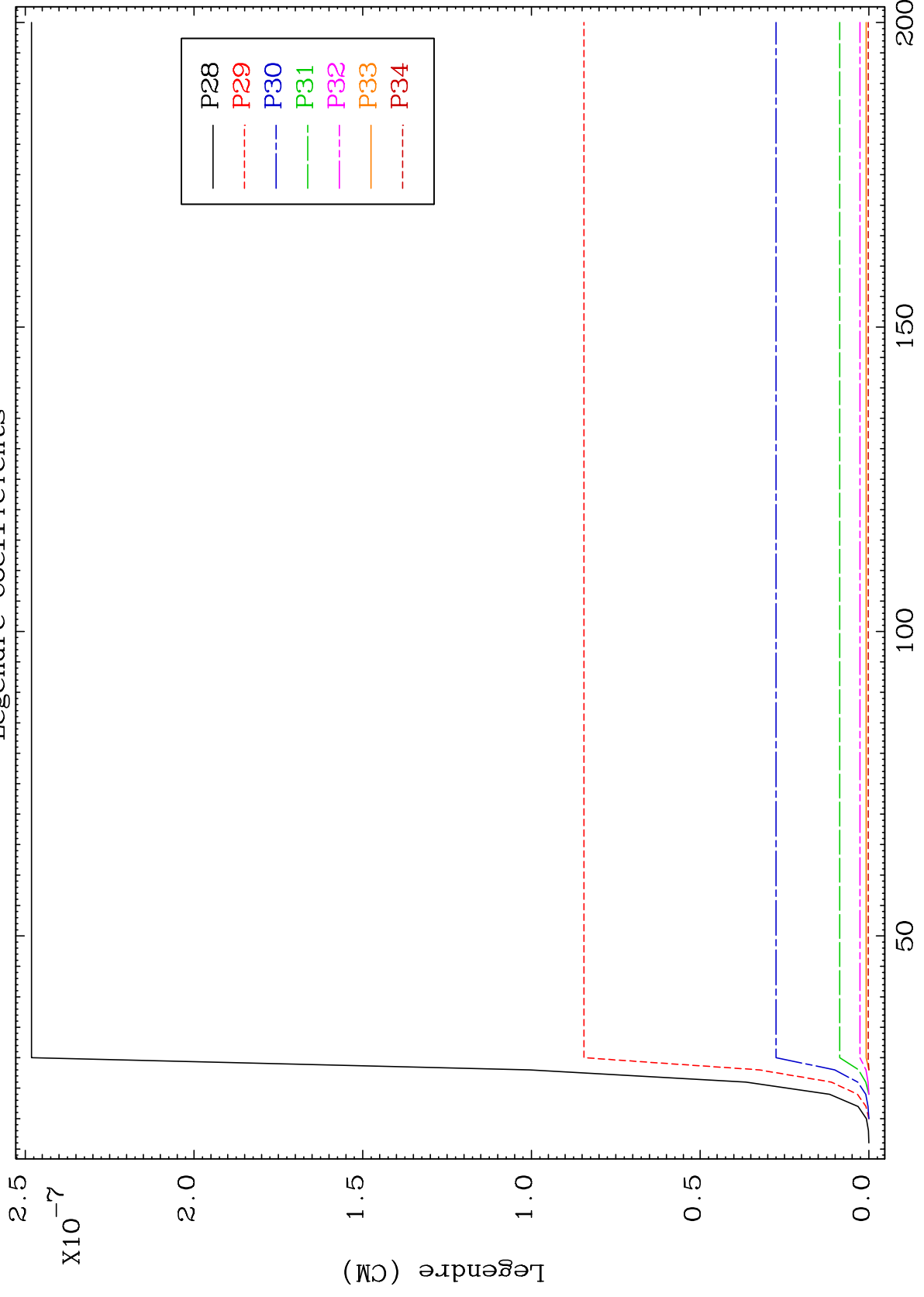


19

Incident Energy (MeV)

38-Sr-79

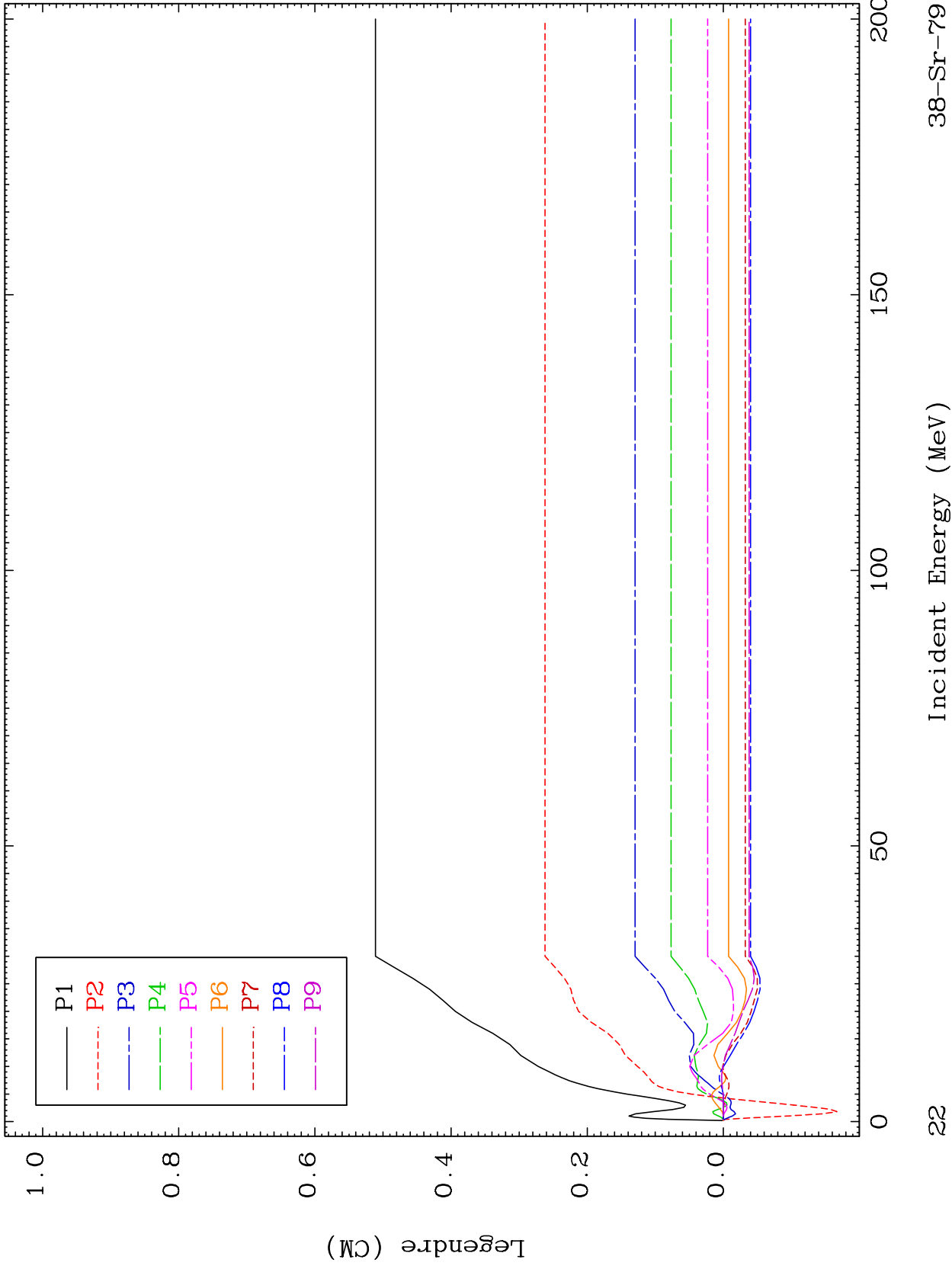




MAT 3810

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

38-Sr-79



22

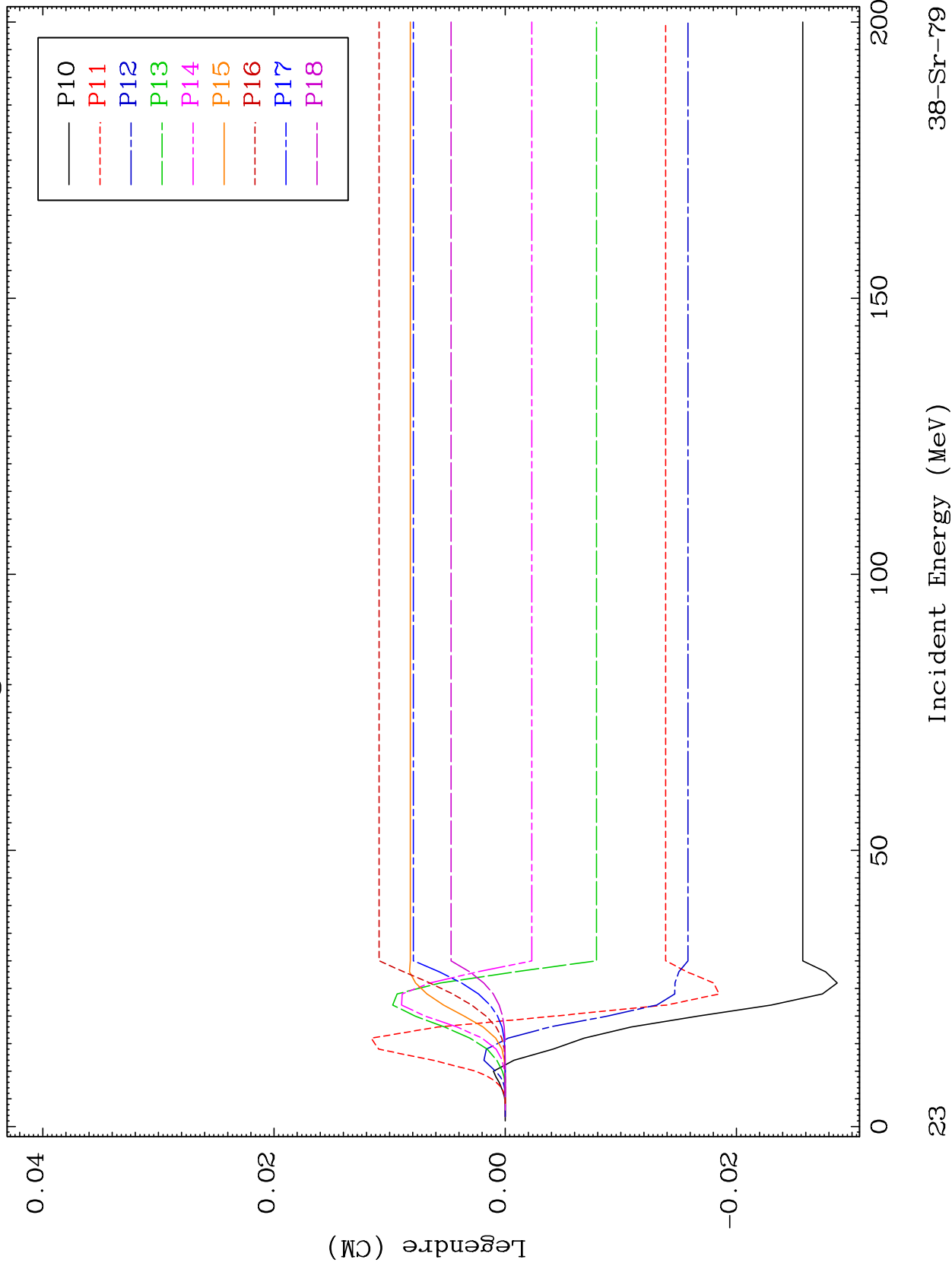
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



23

Incident Energy (MeV)

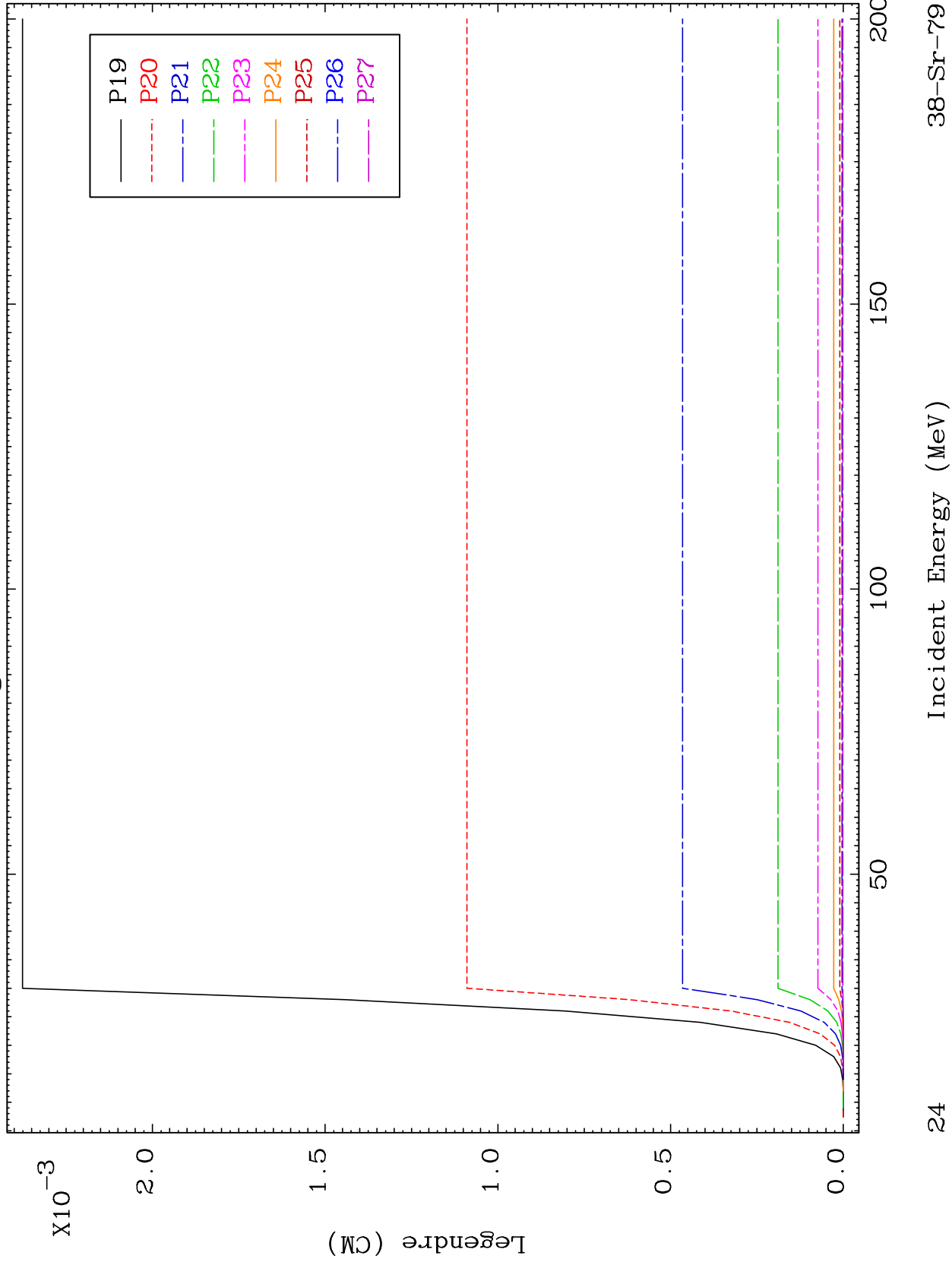
38-Sr-79



MAT 3810

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

38-Sr-79

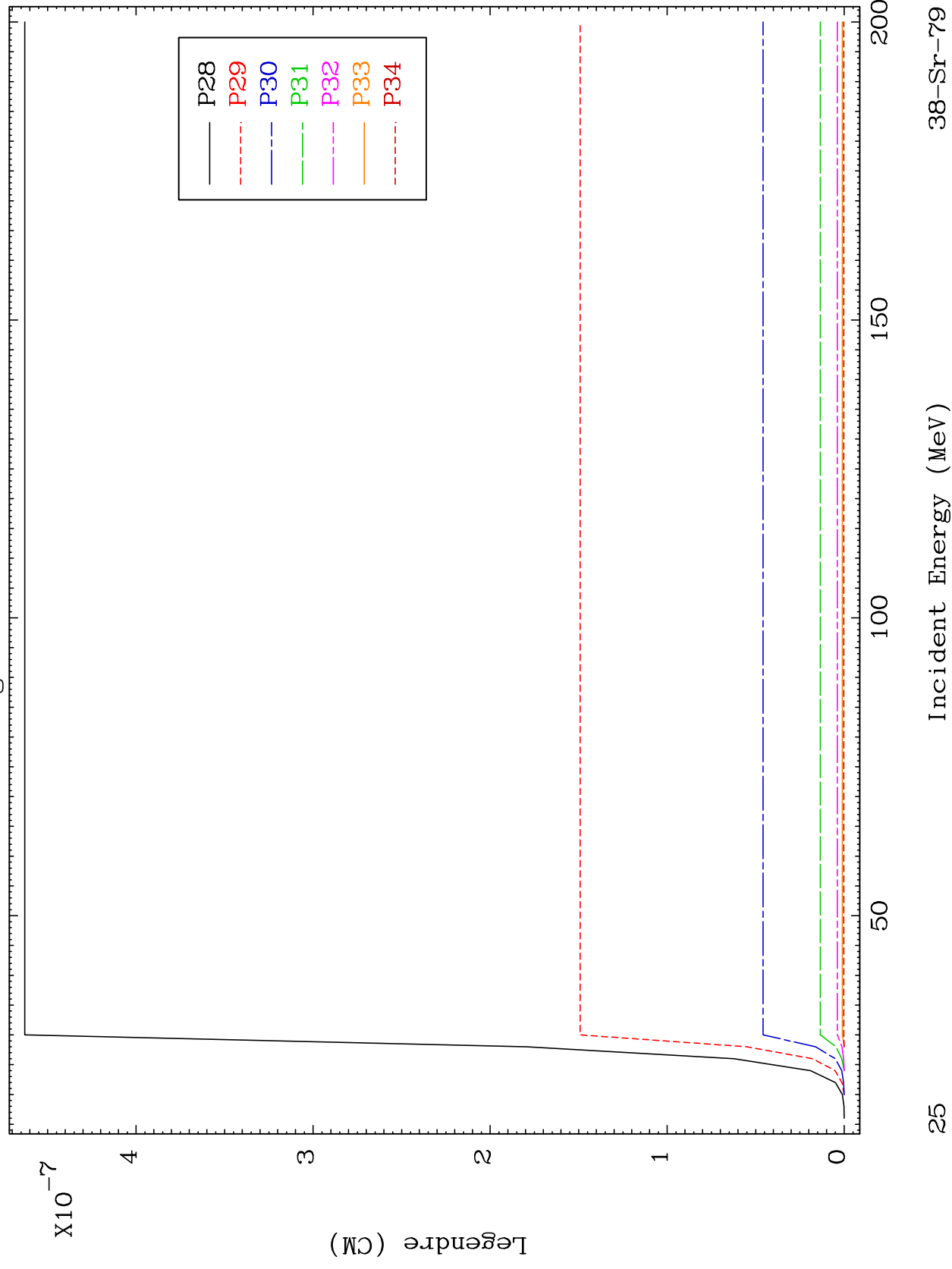


24

MAT 3810

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

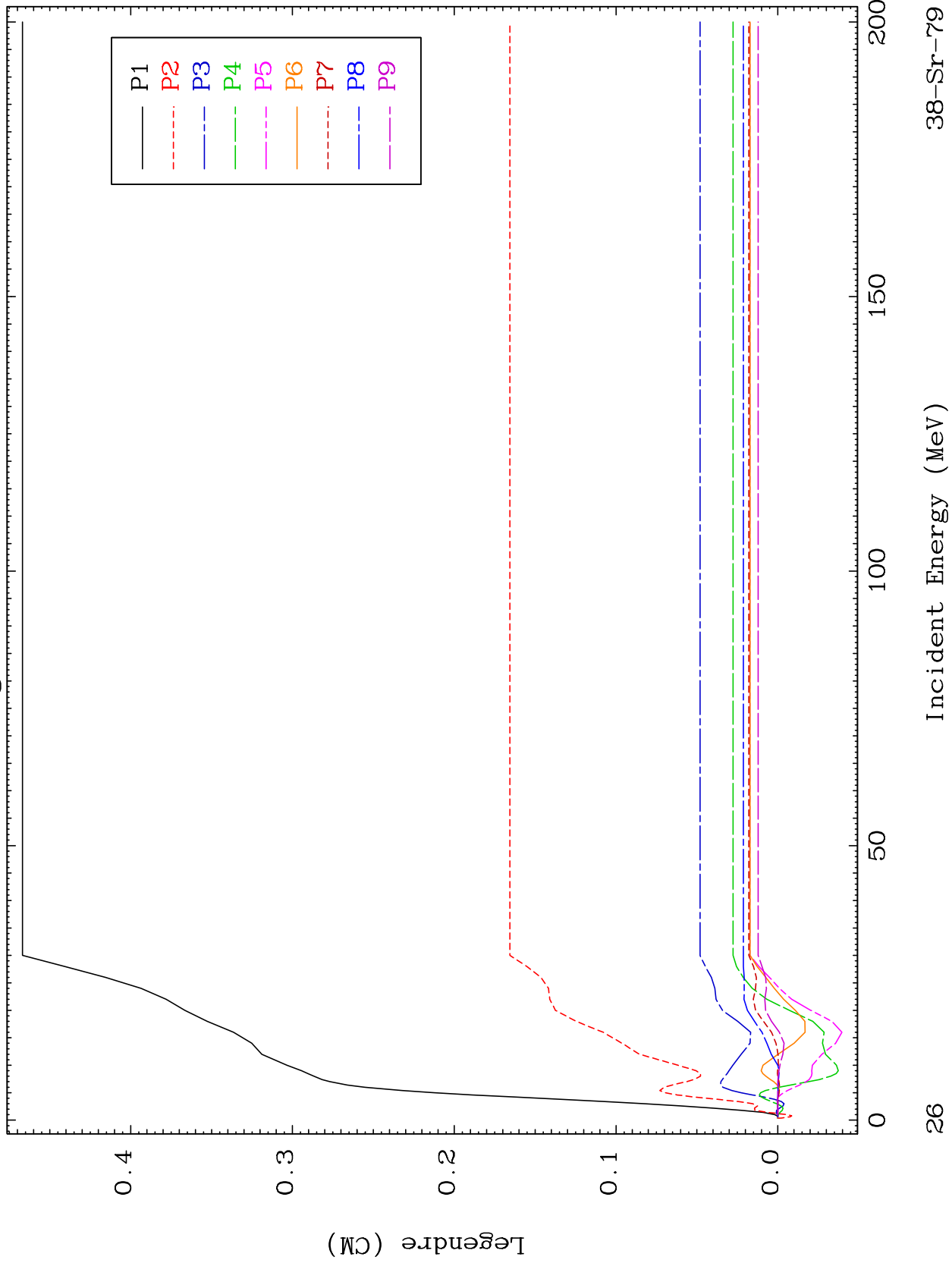
38-Sr-79



MAT 3810

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

38-Sr-79



26

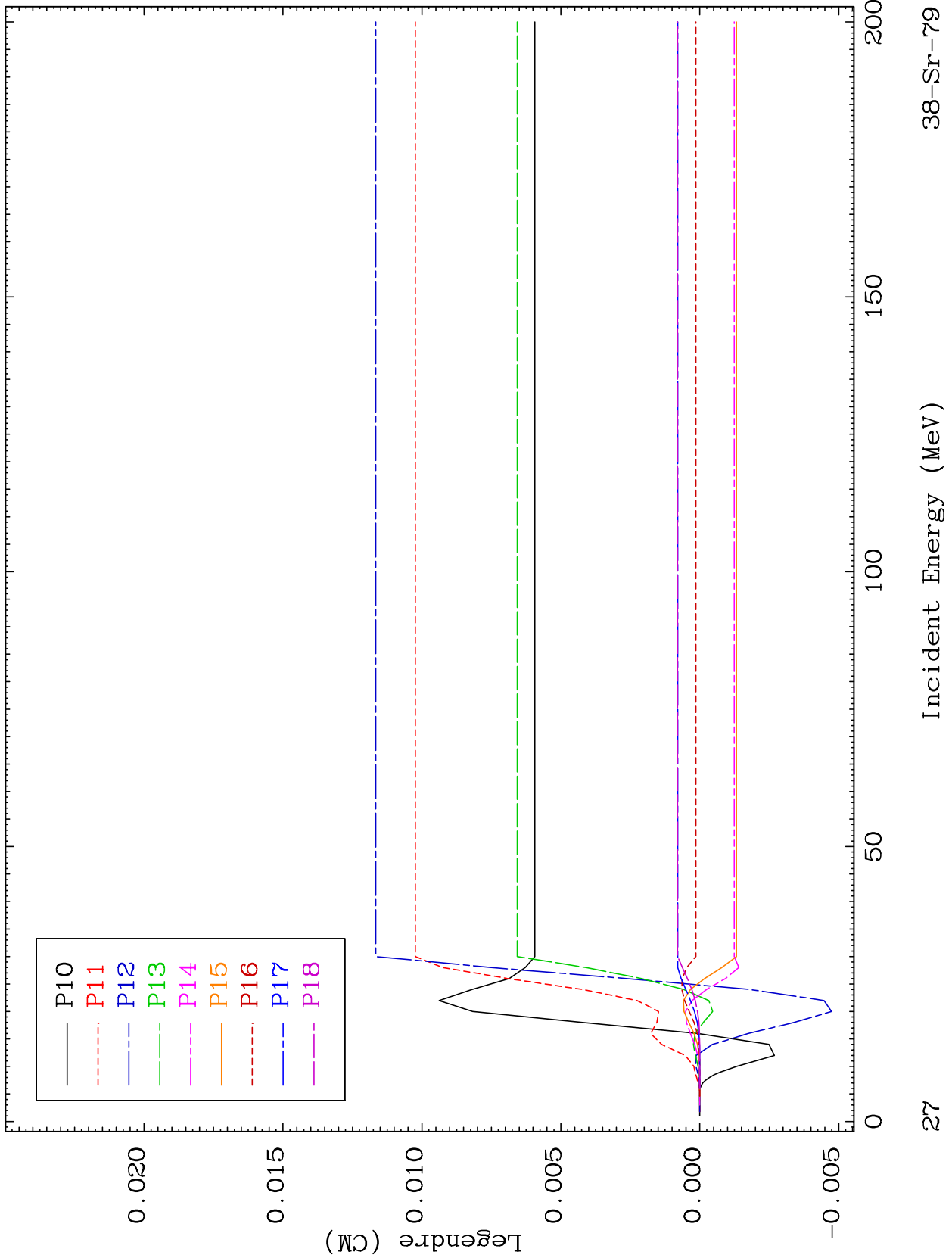
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

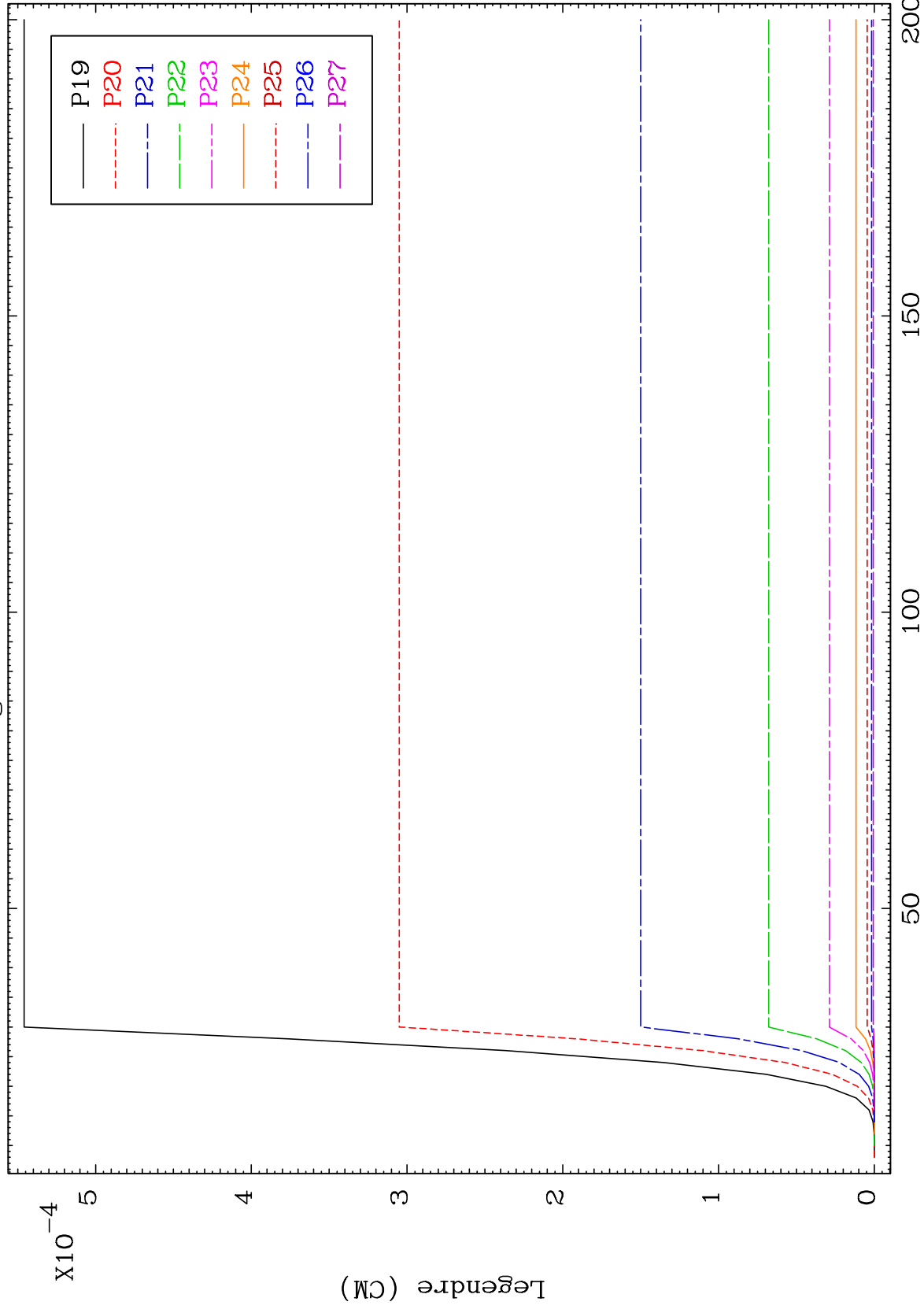
38-Sr-79



MAT 3810

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

38-Sr-79



28

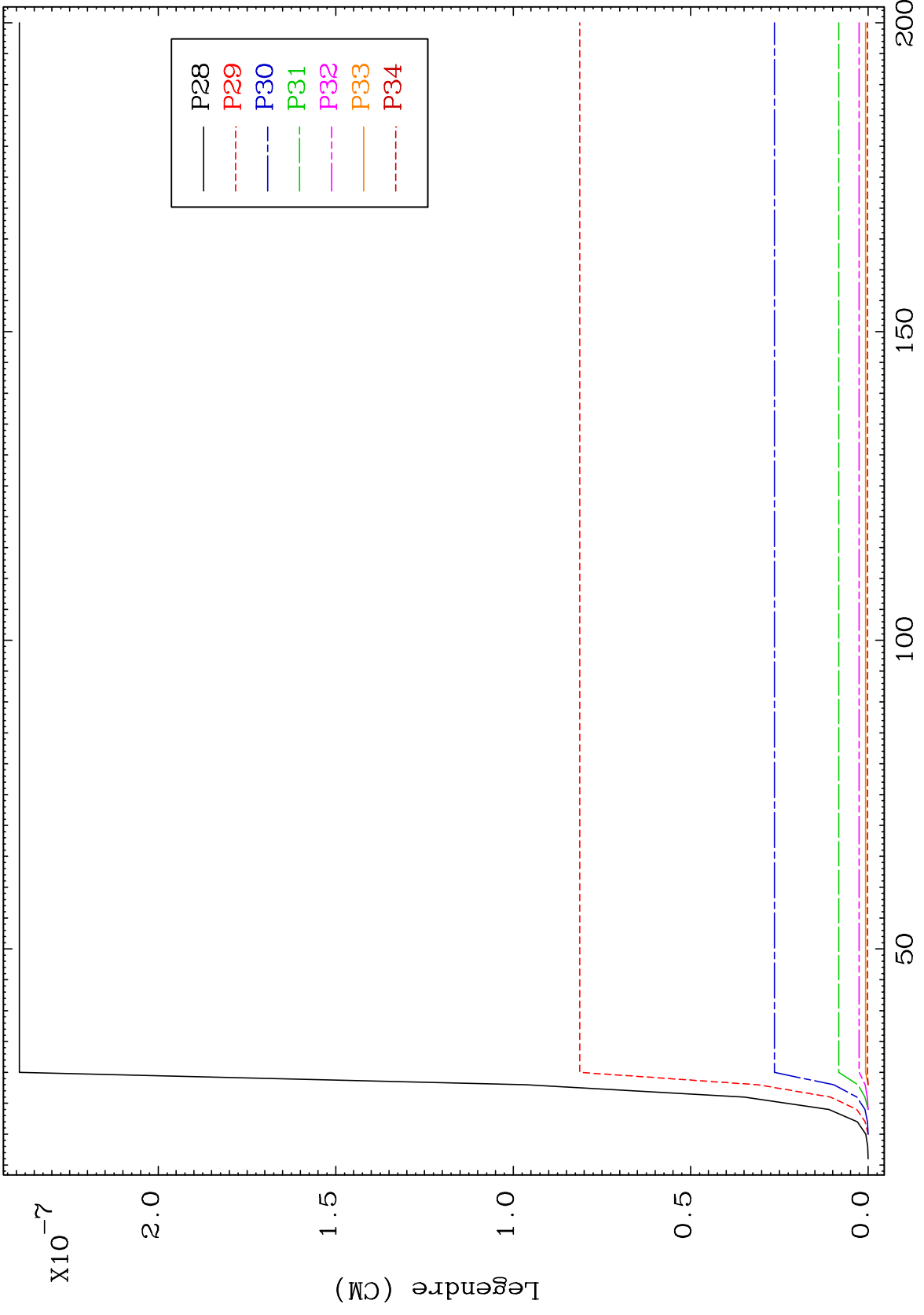
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



29

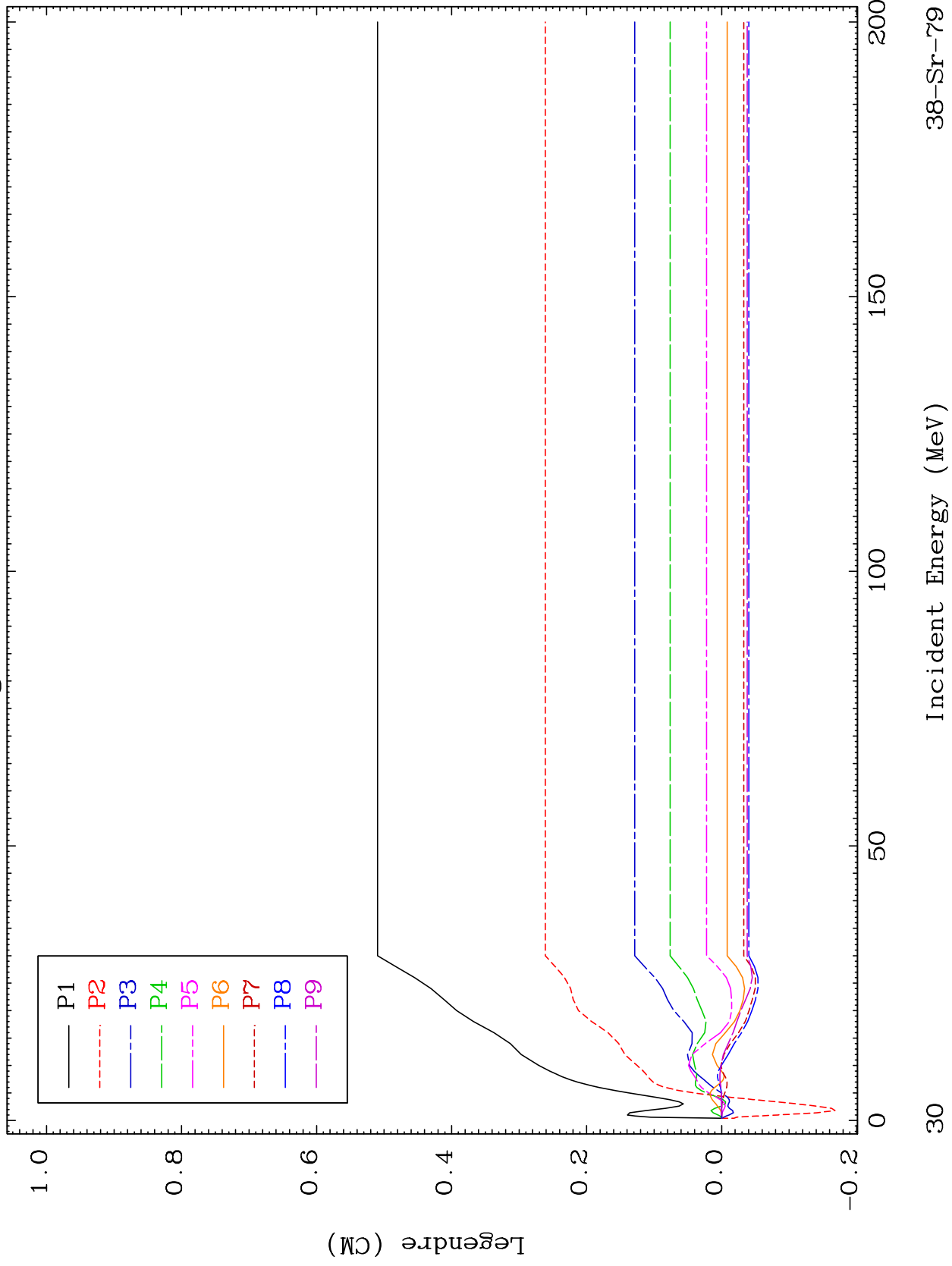
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

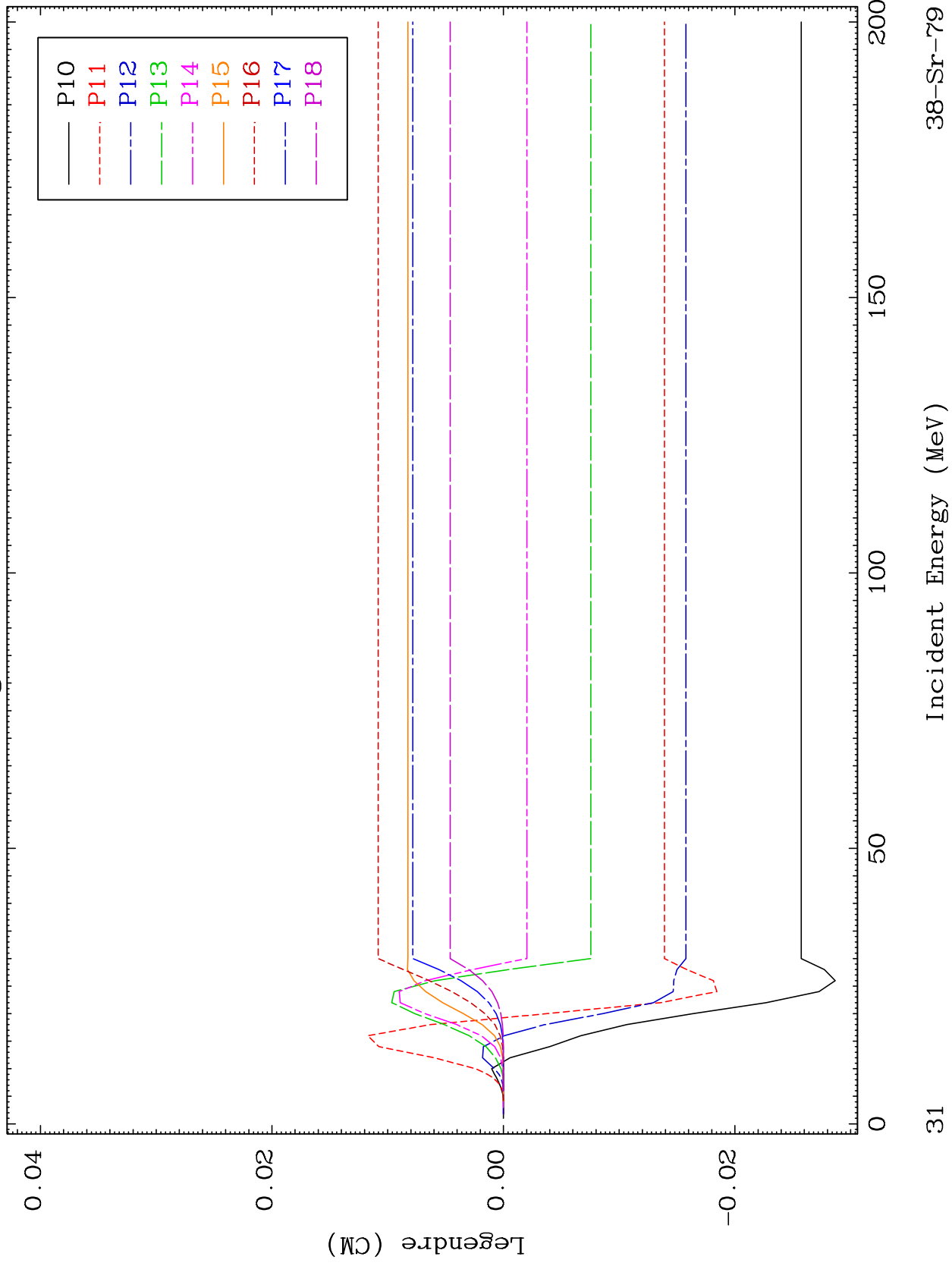
38-Sr-79



MAT 3810

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

38-Sr-79



31

Incident Energy (MeV)

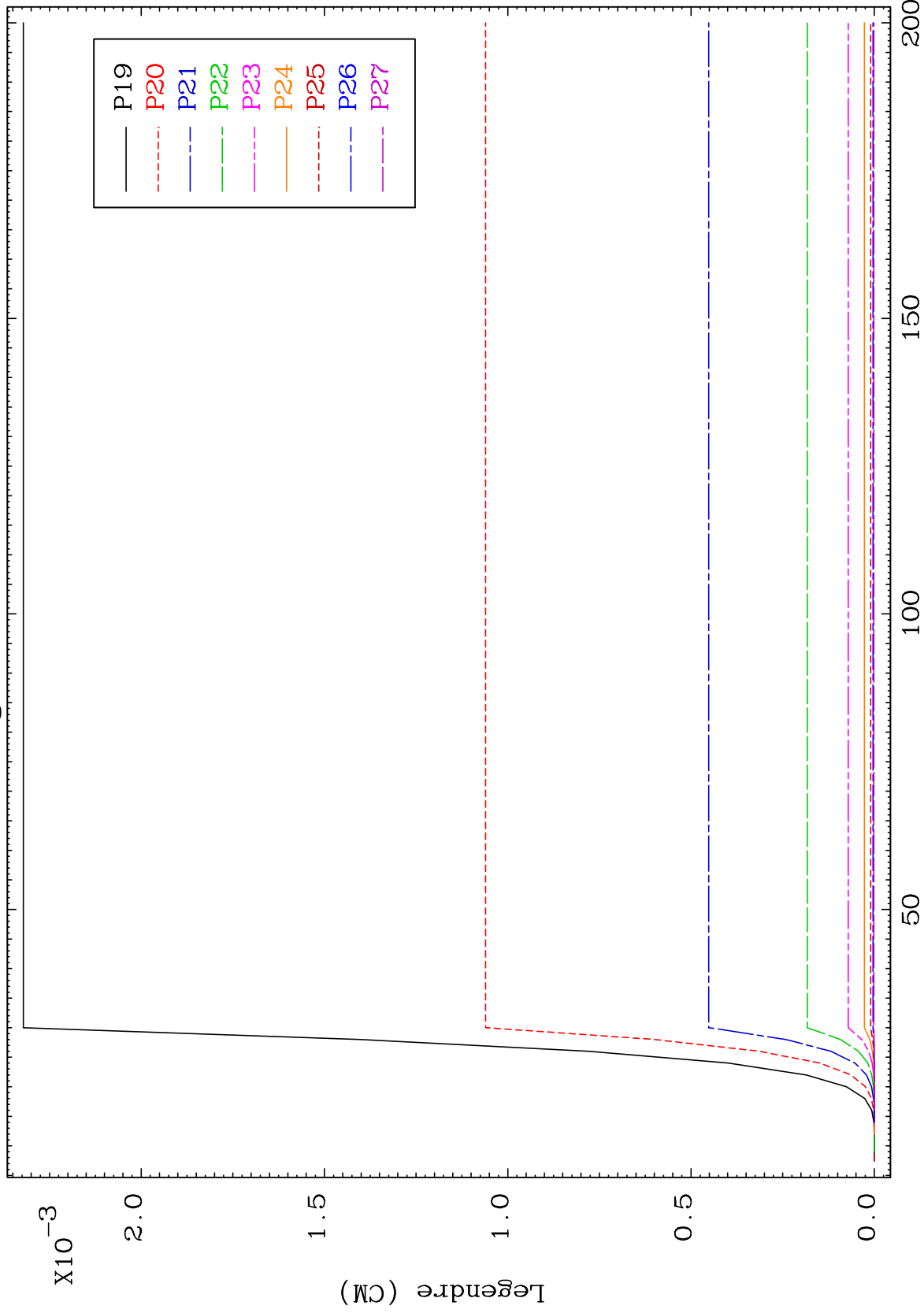
38-Sr-79



MAT 3810

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

38-Sr-79



32

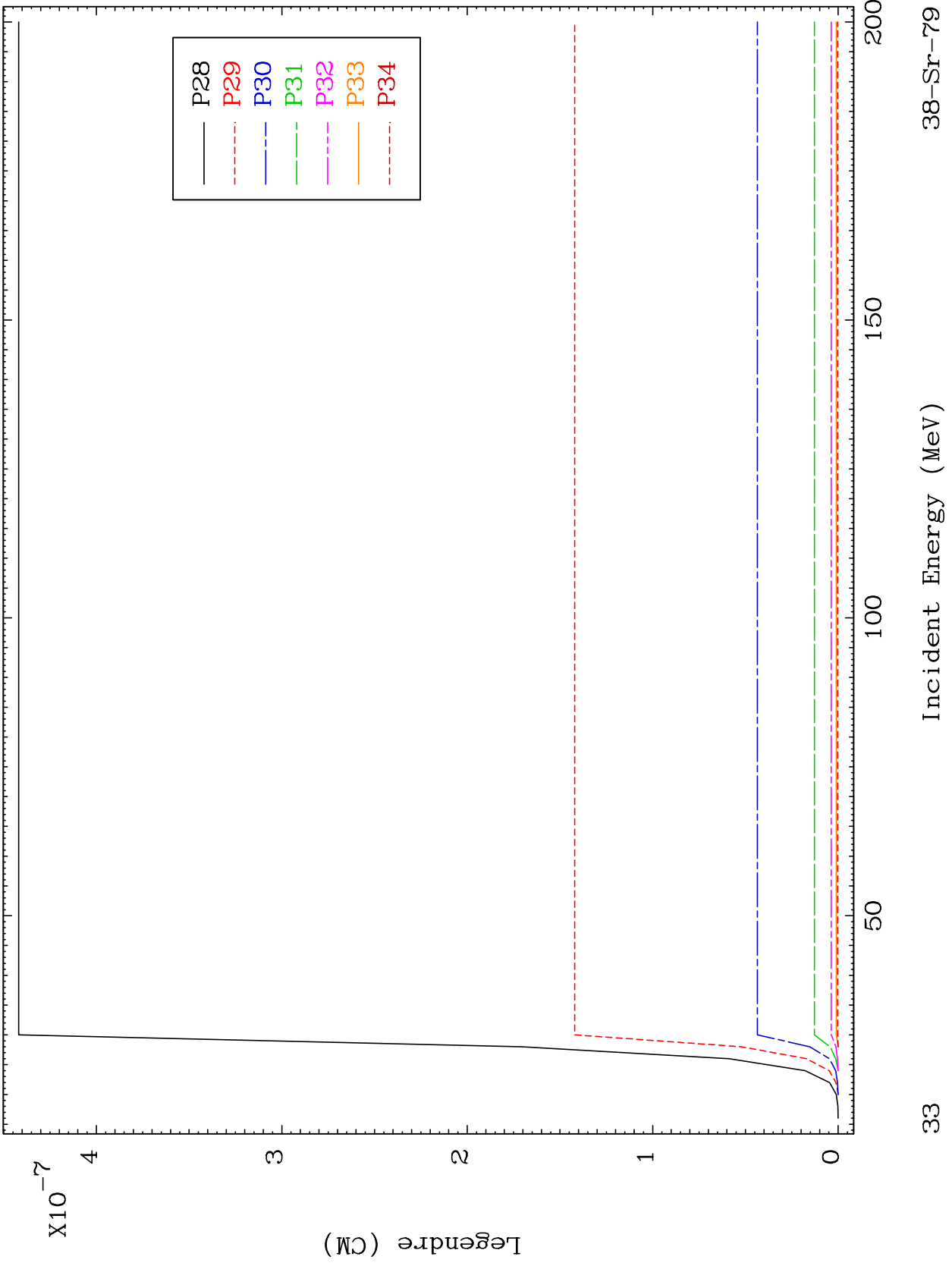
Incident Energy (MeV)

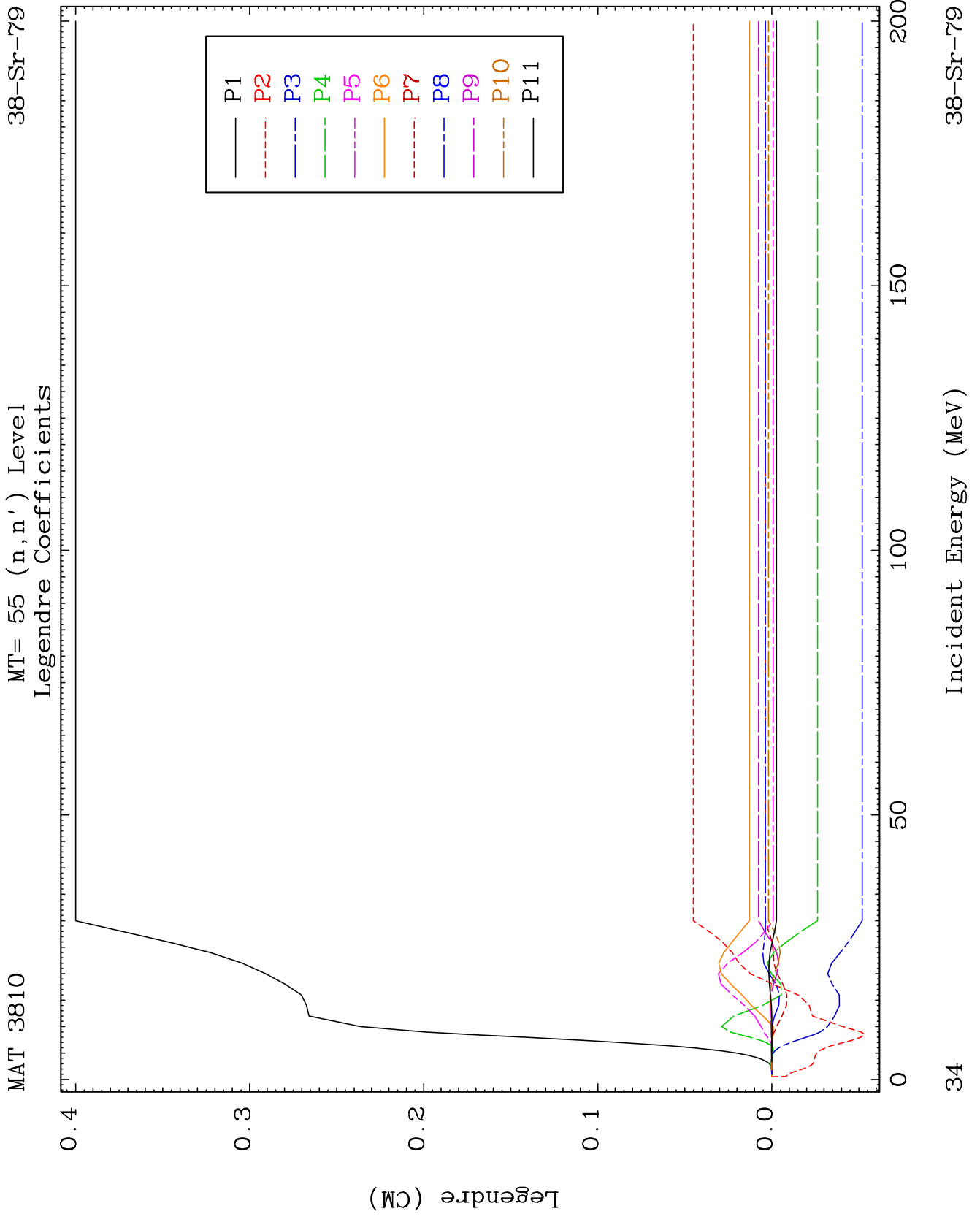
38-Sr-79

MAT 3810

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

38-Sr-79

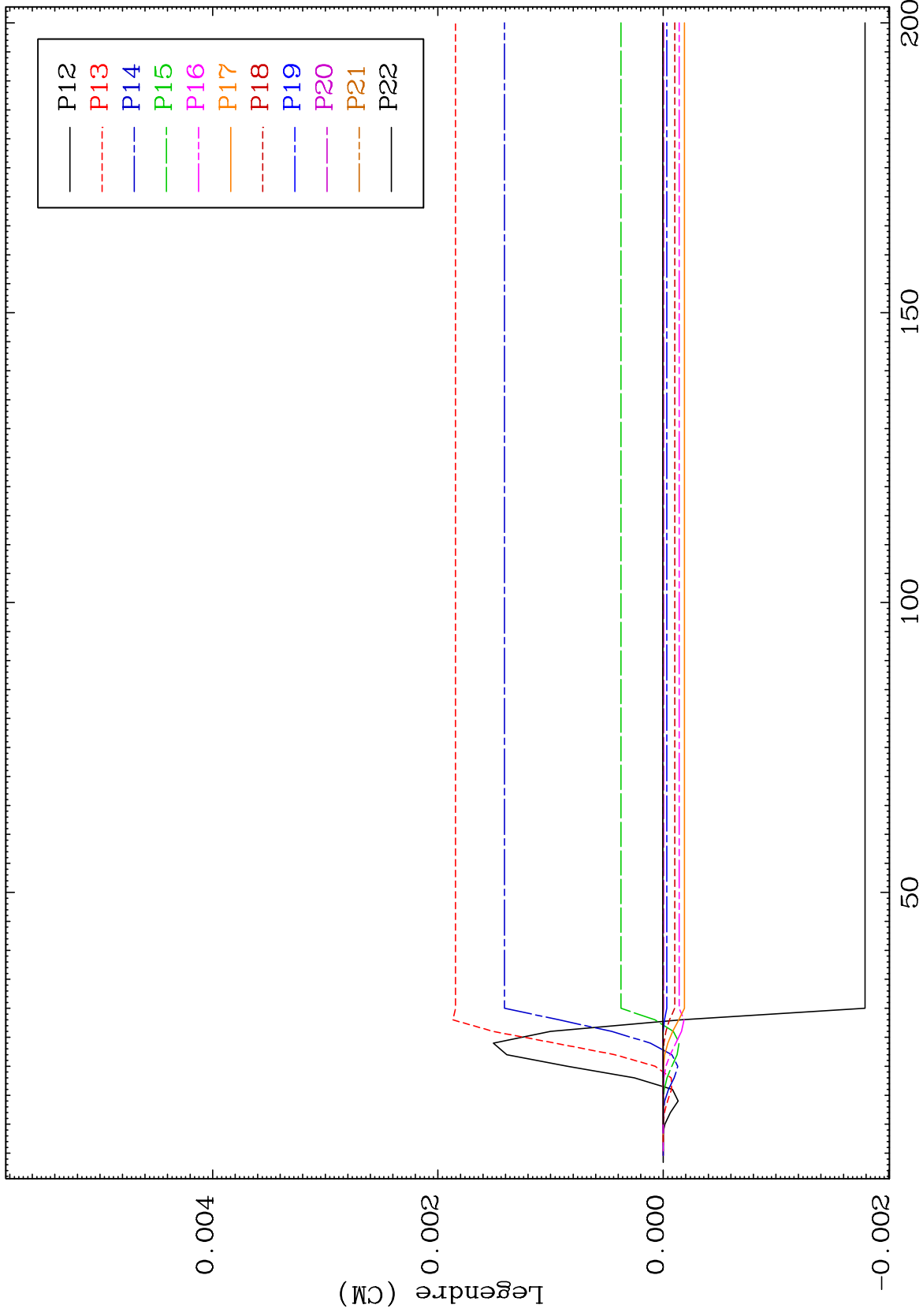




MAT 3810

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

38-Sr-79



35

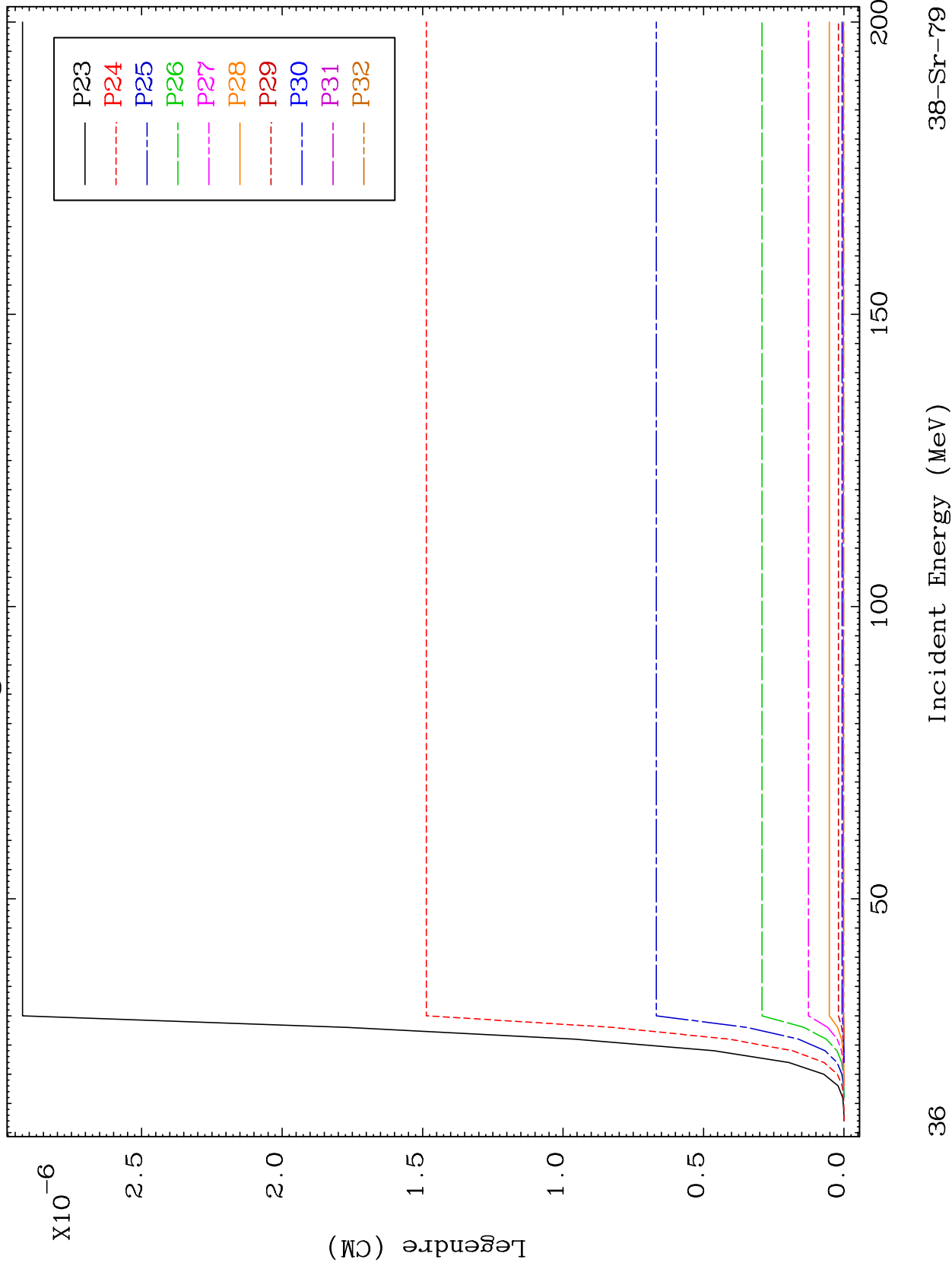
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79

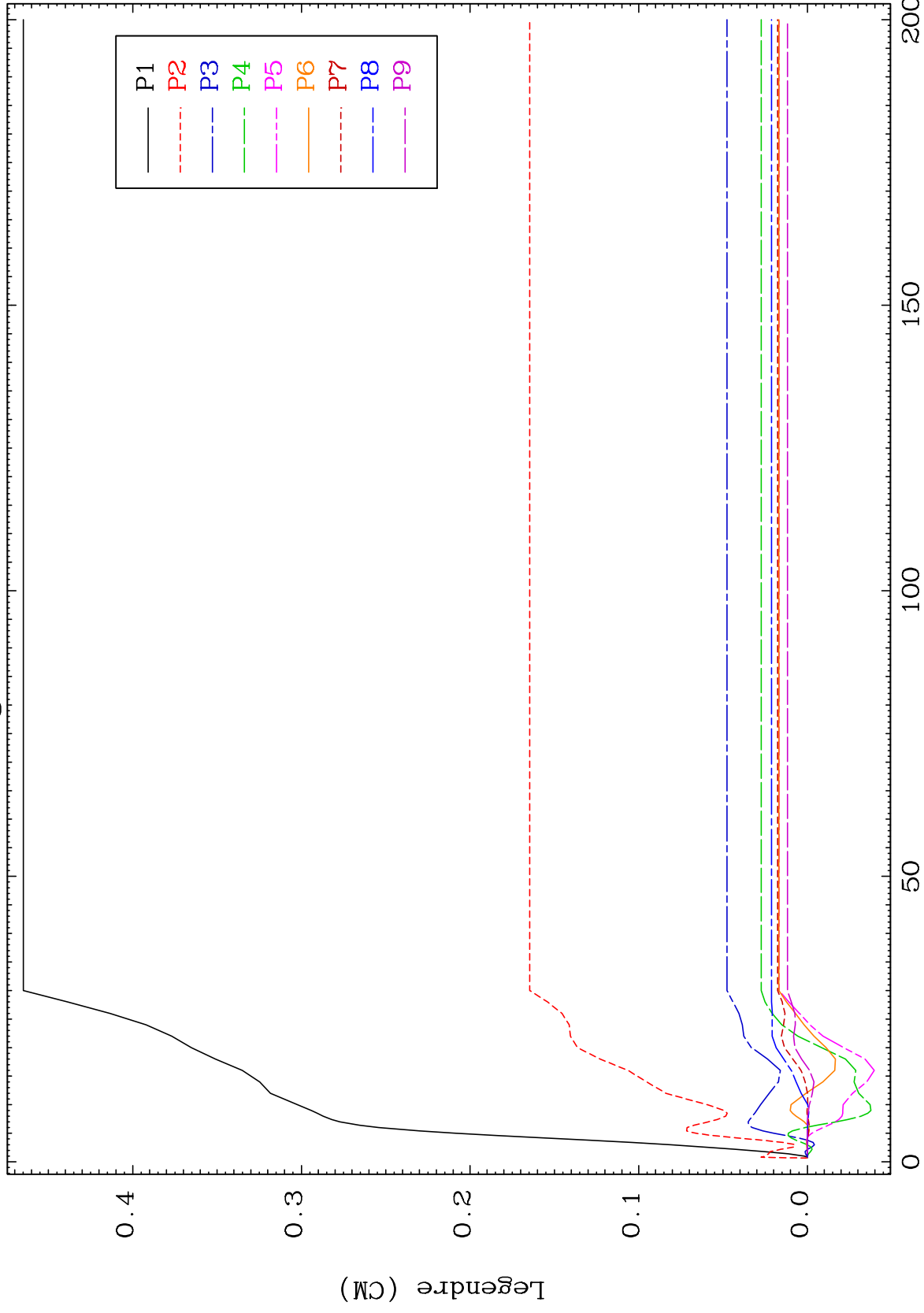


36

MAT 3810

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

38-Sr-79



37

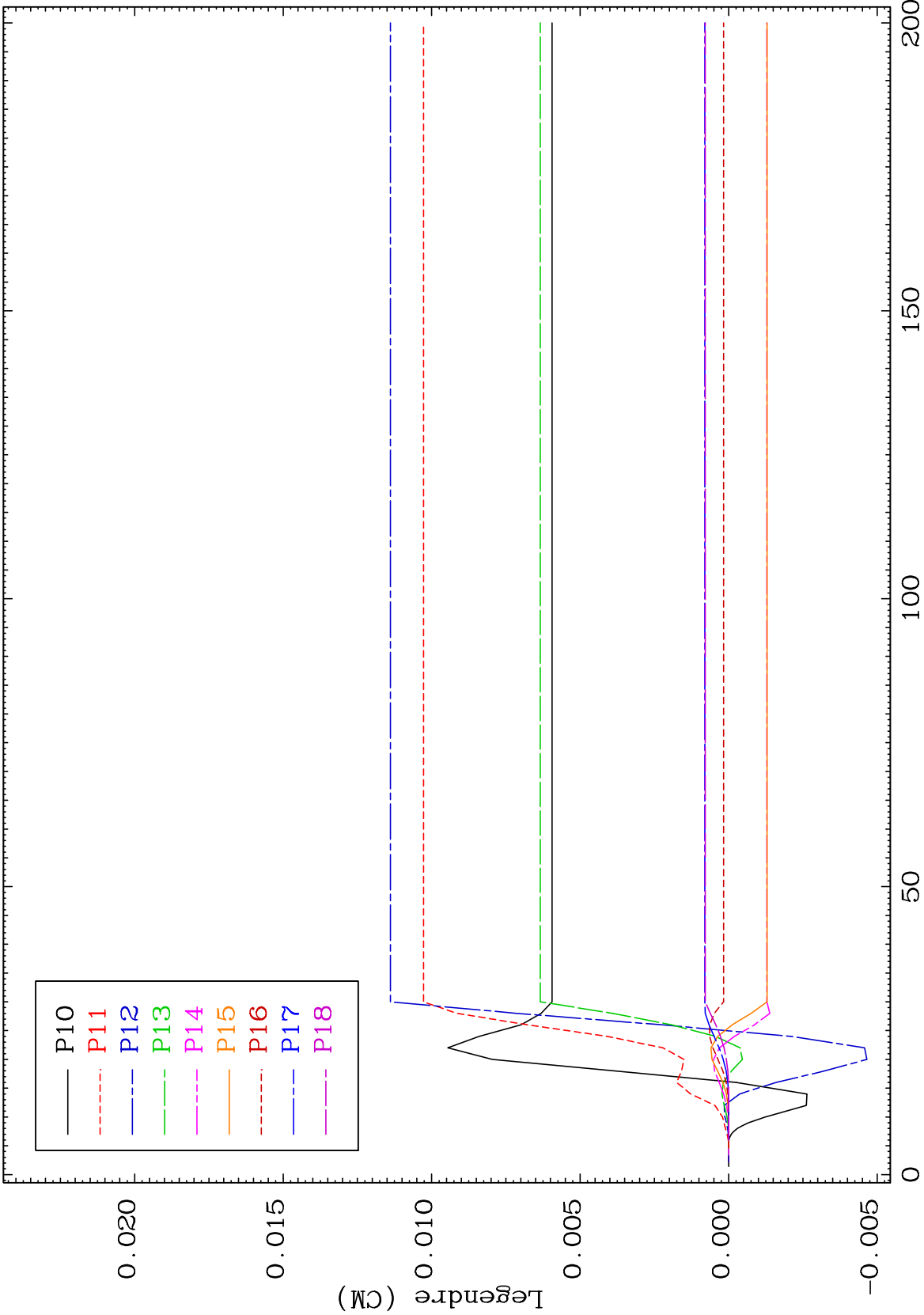
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



38

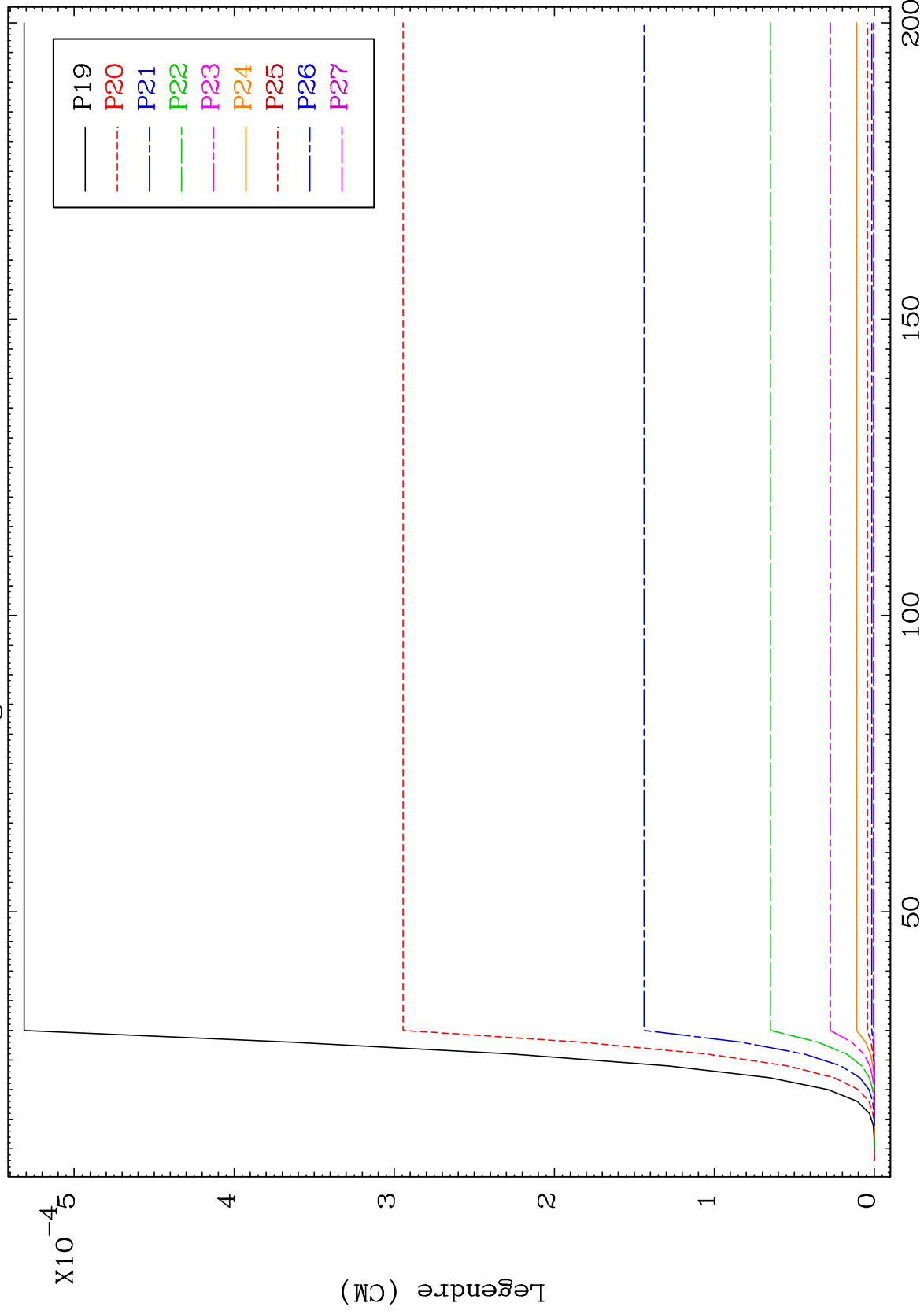
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



39

Incident Energy (MeV)

38-Sr-79

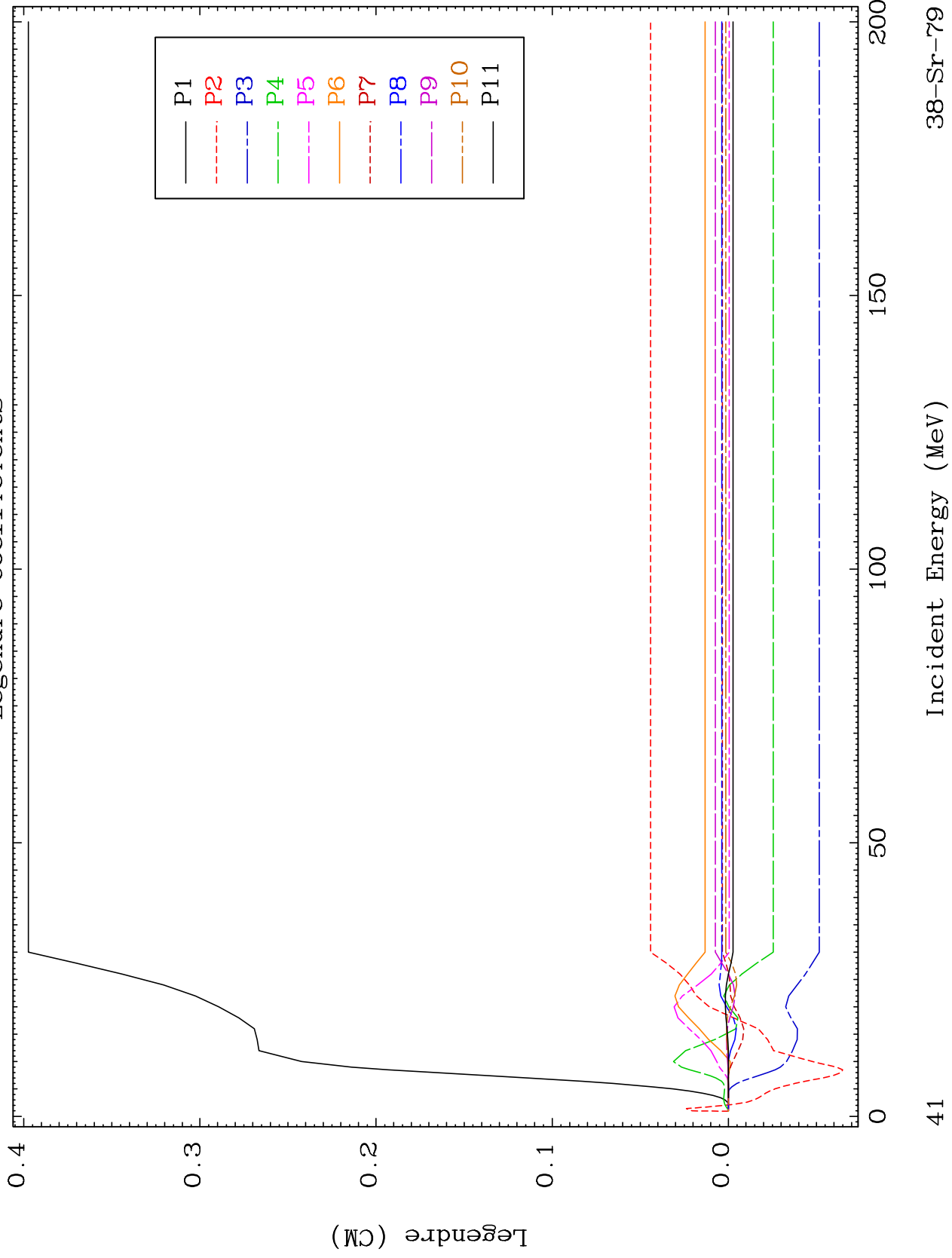




MAT 3810

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

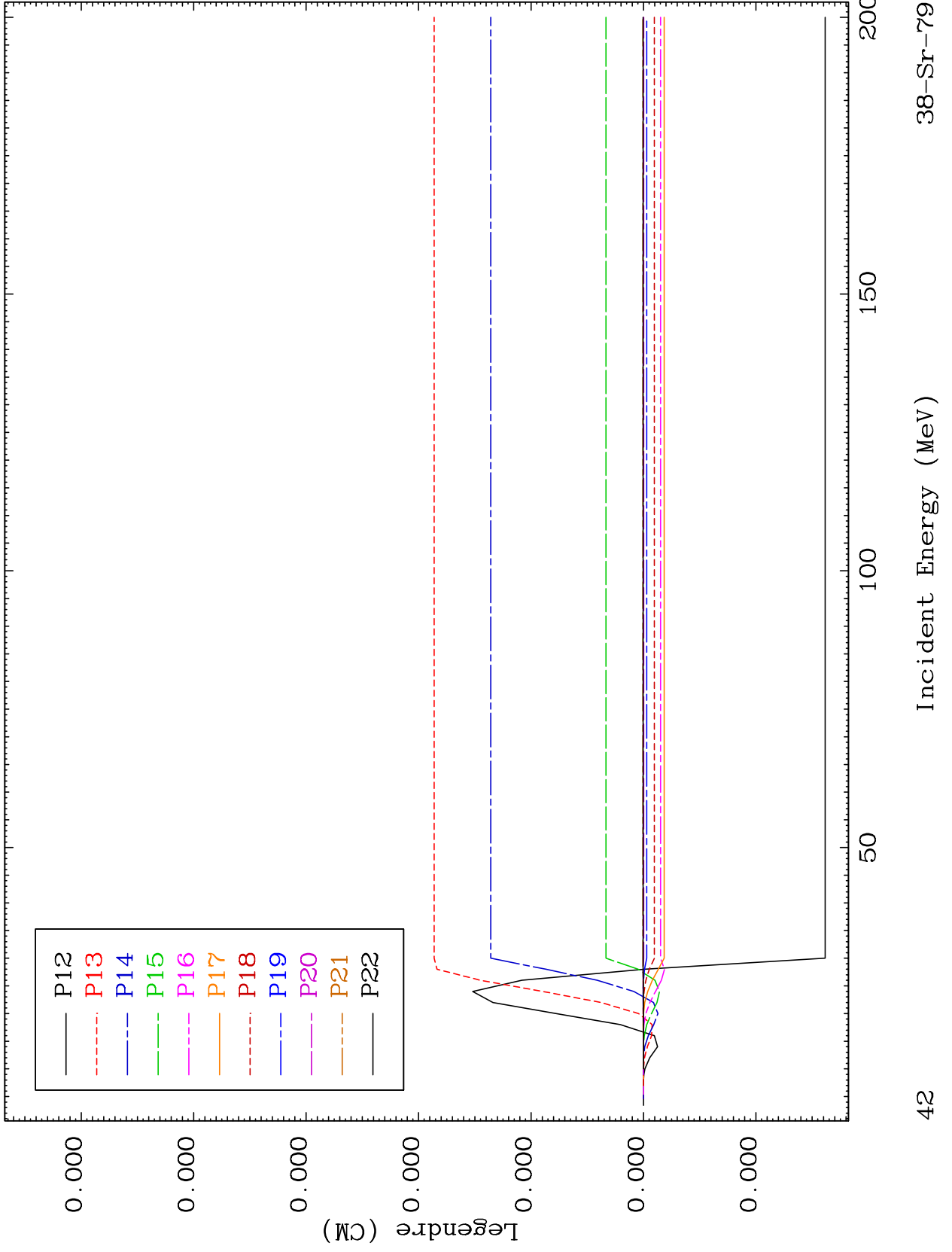
38-Sr-79



38-Sr-79

Incident Energy (MeV)

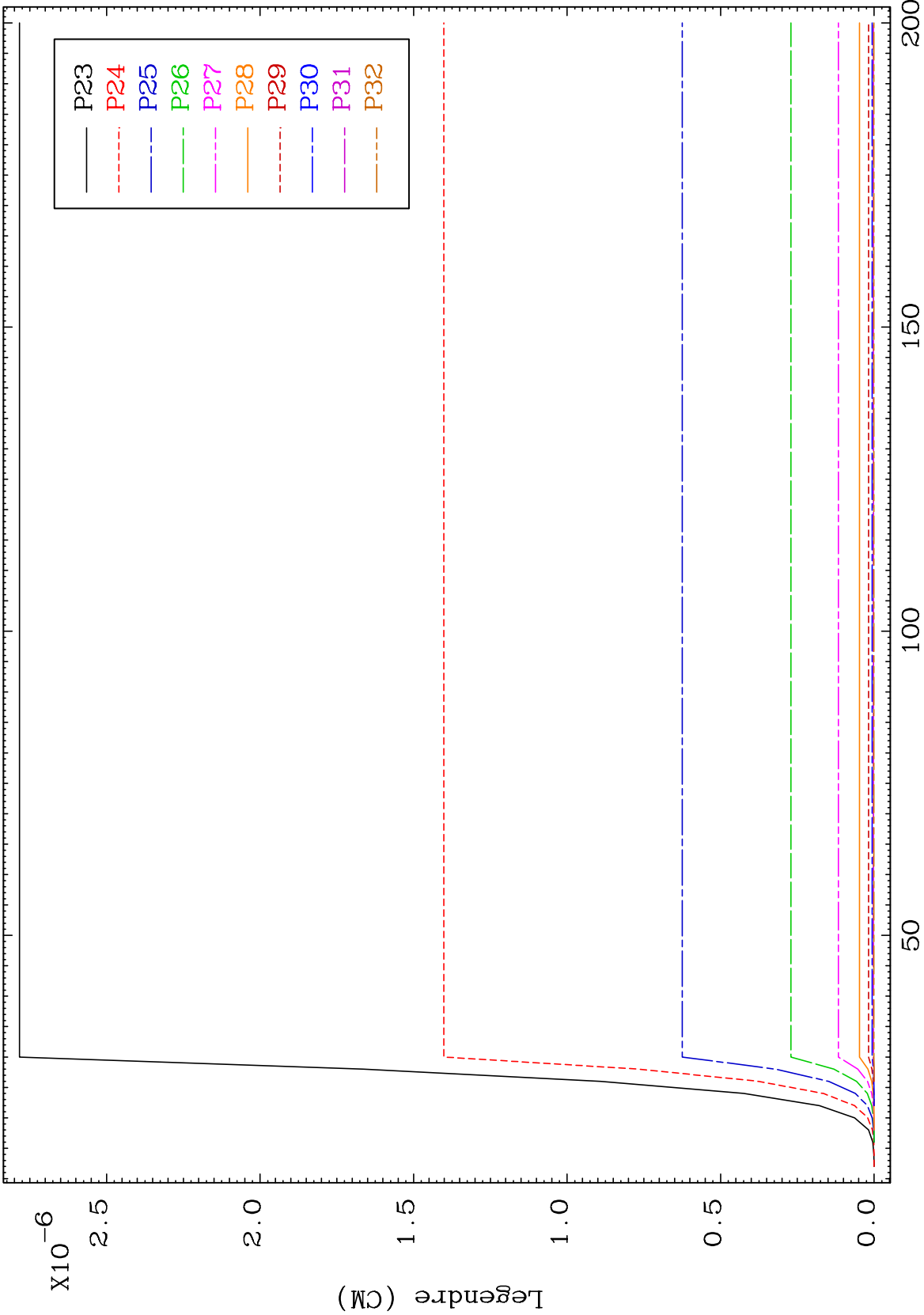
41



MAT 3810

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

38-Sr-79



43

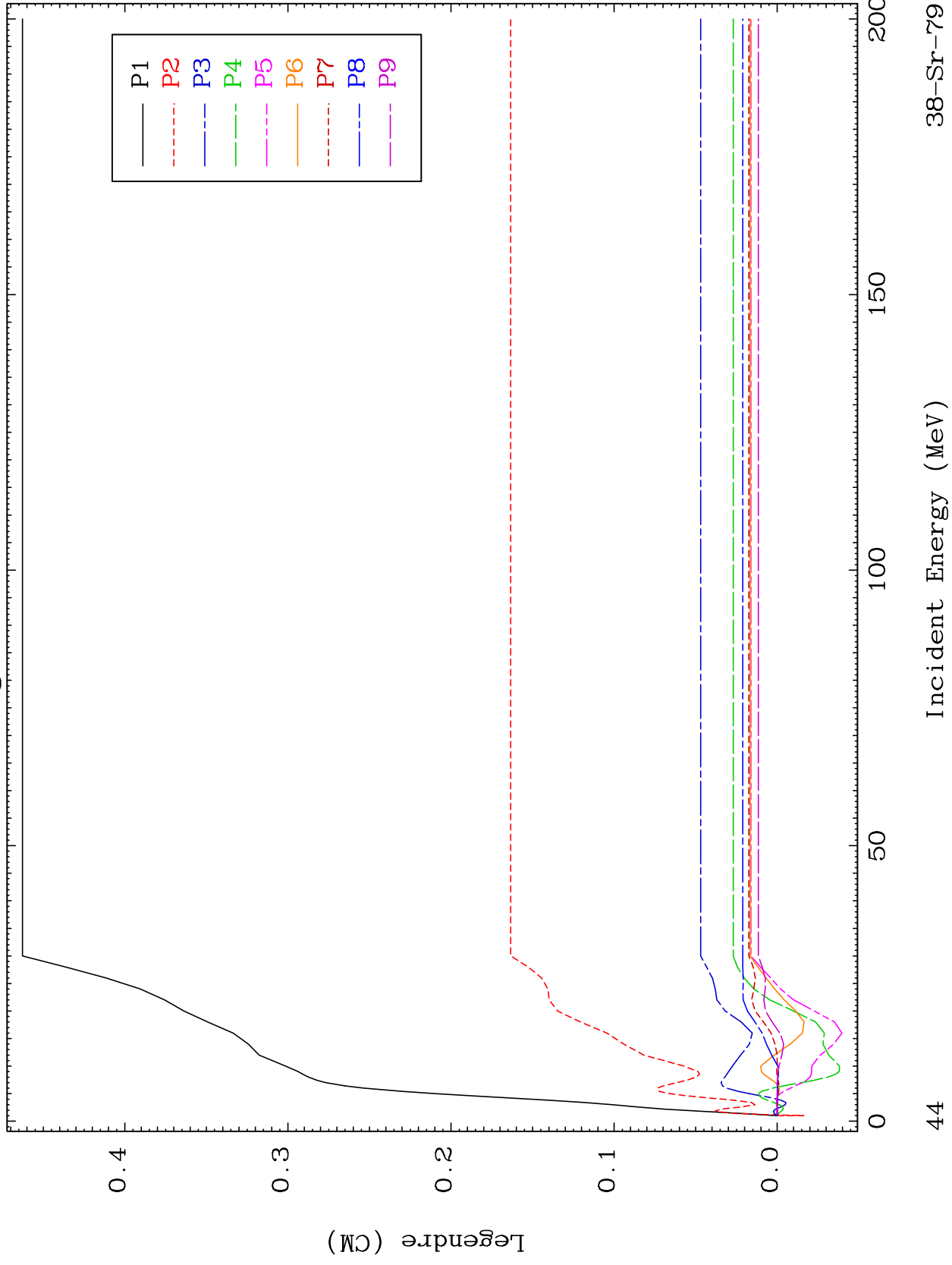
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



44

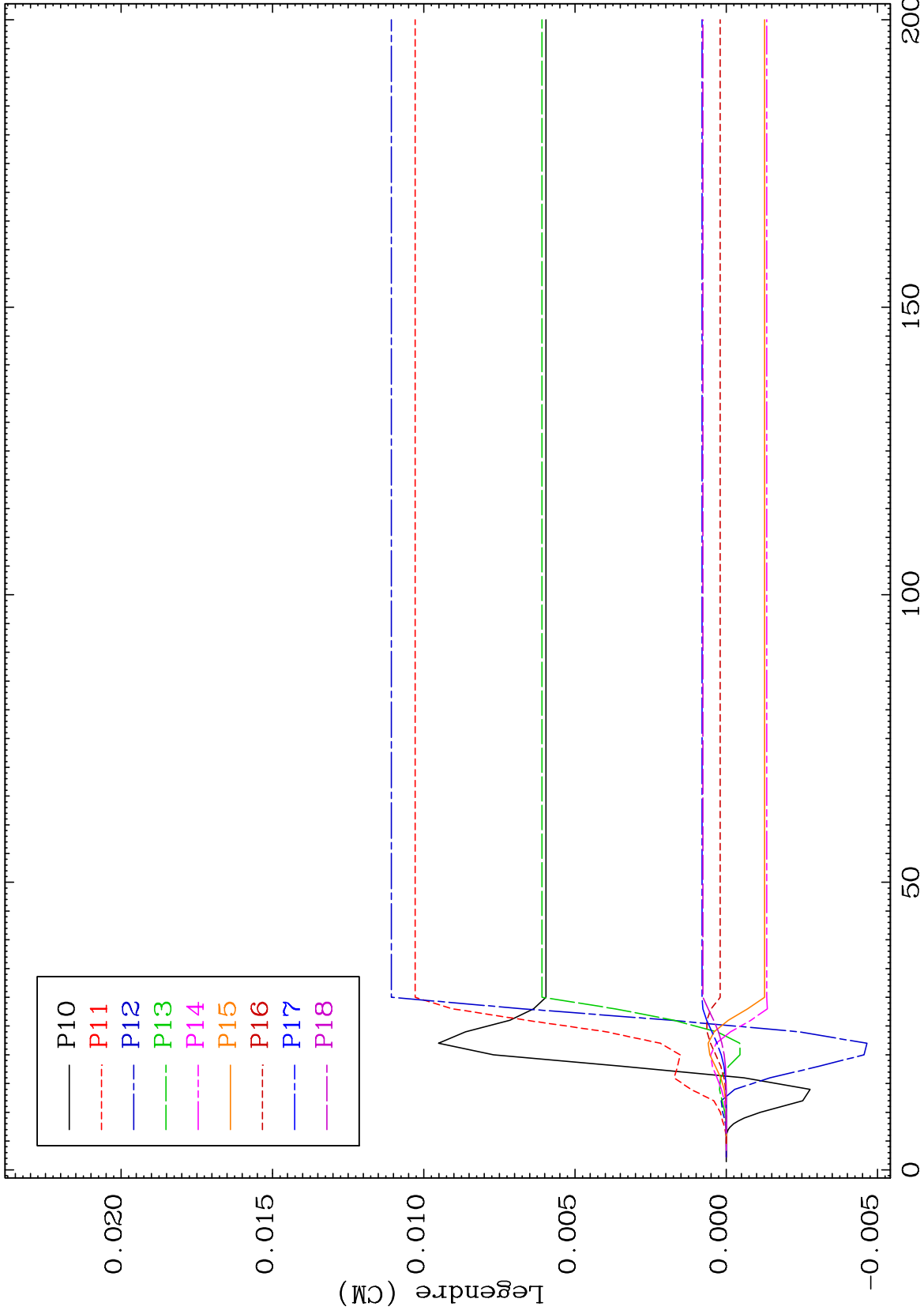
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



45

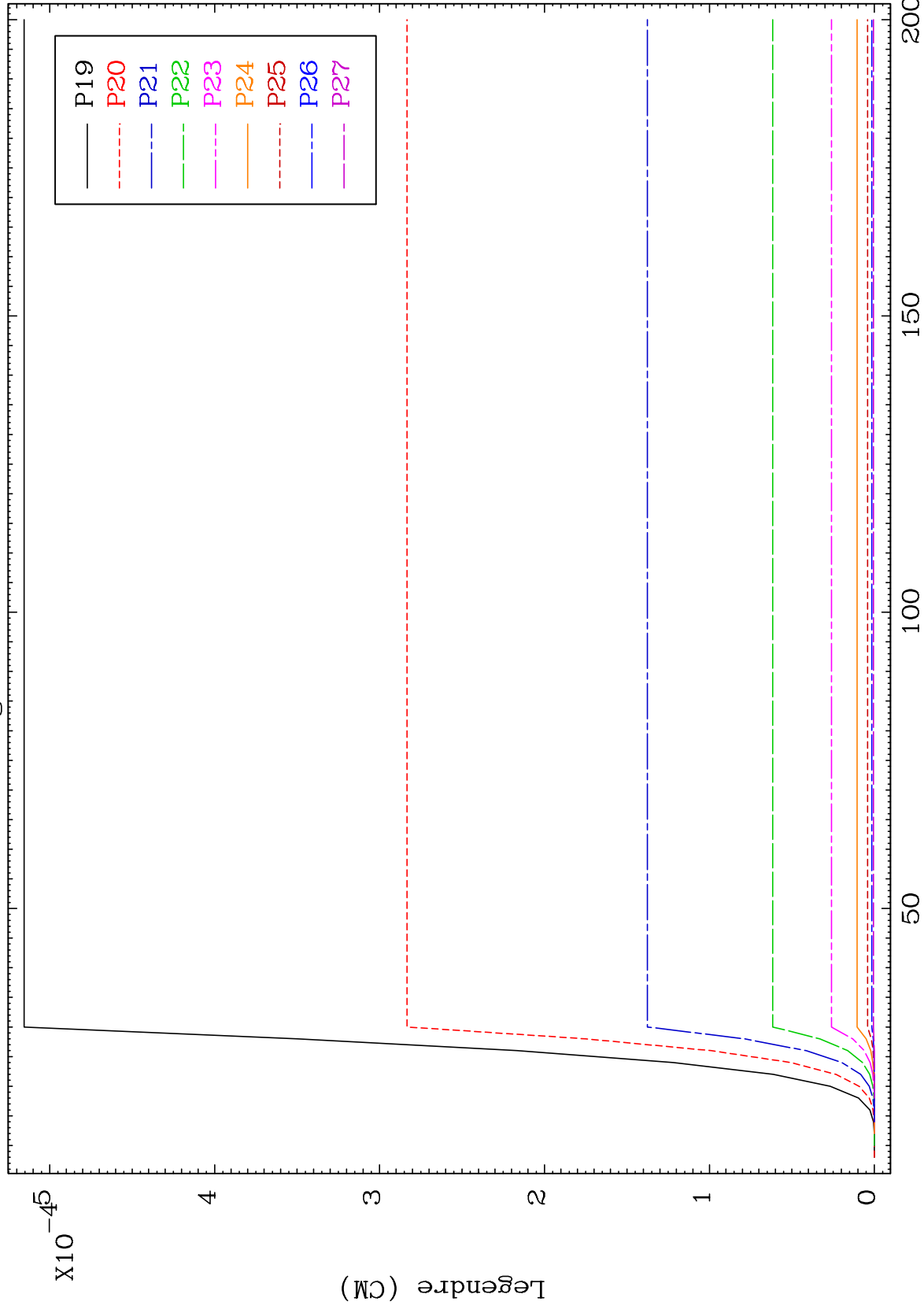
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



46

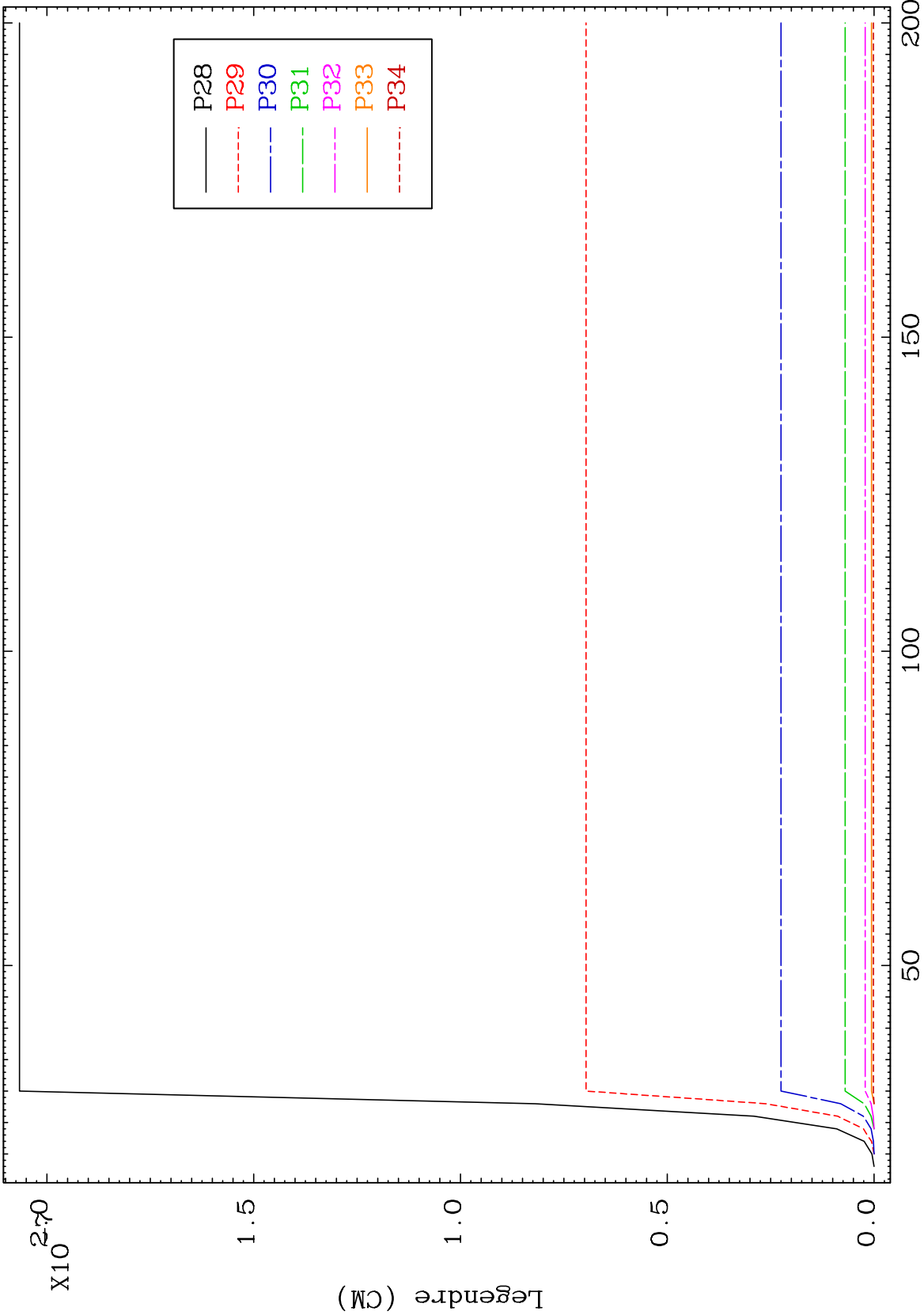
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



47

Incident Energy (MeV)

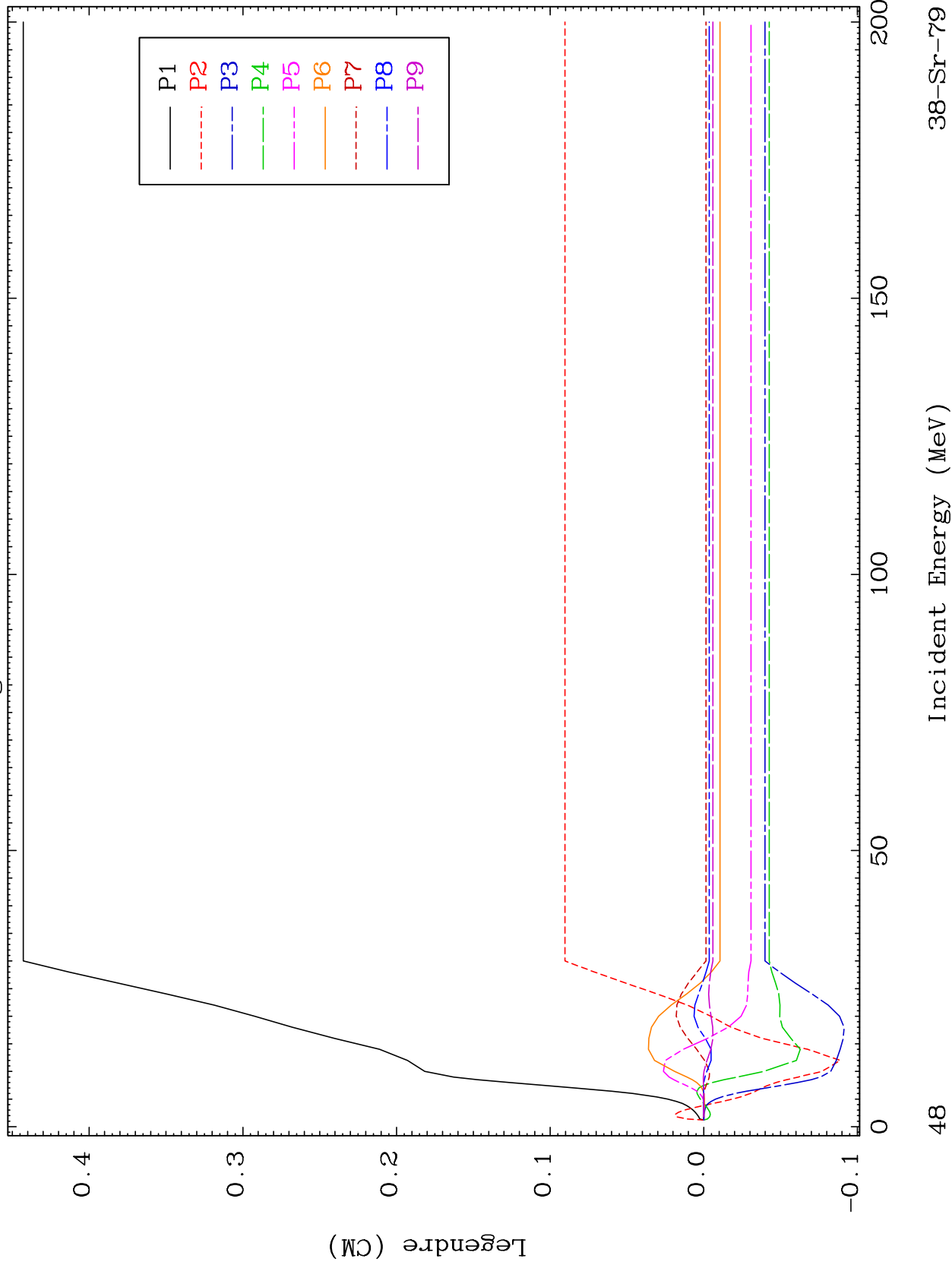
38-Sr-79



MAT 3810

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

38-Sr-79



38-Sr-79

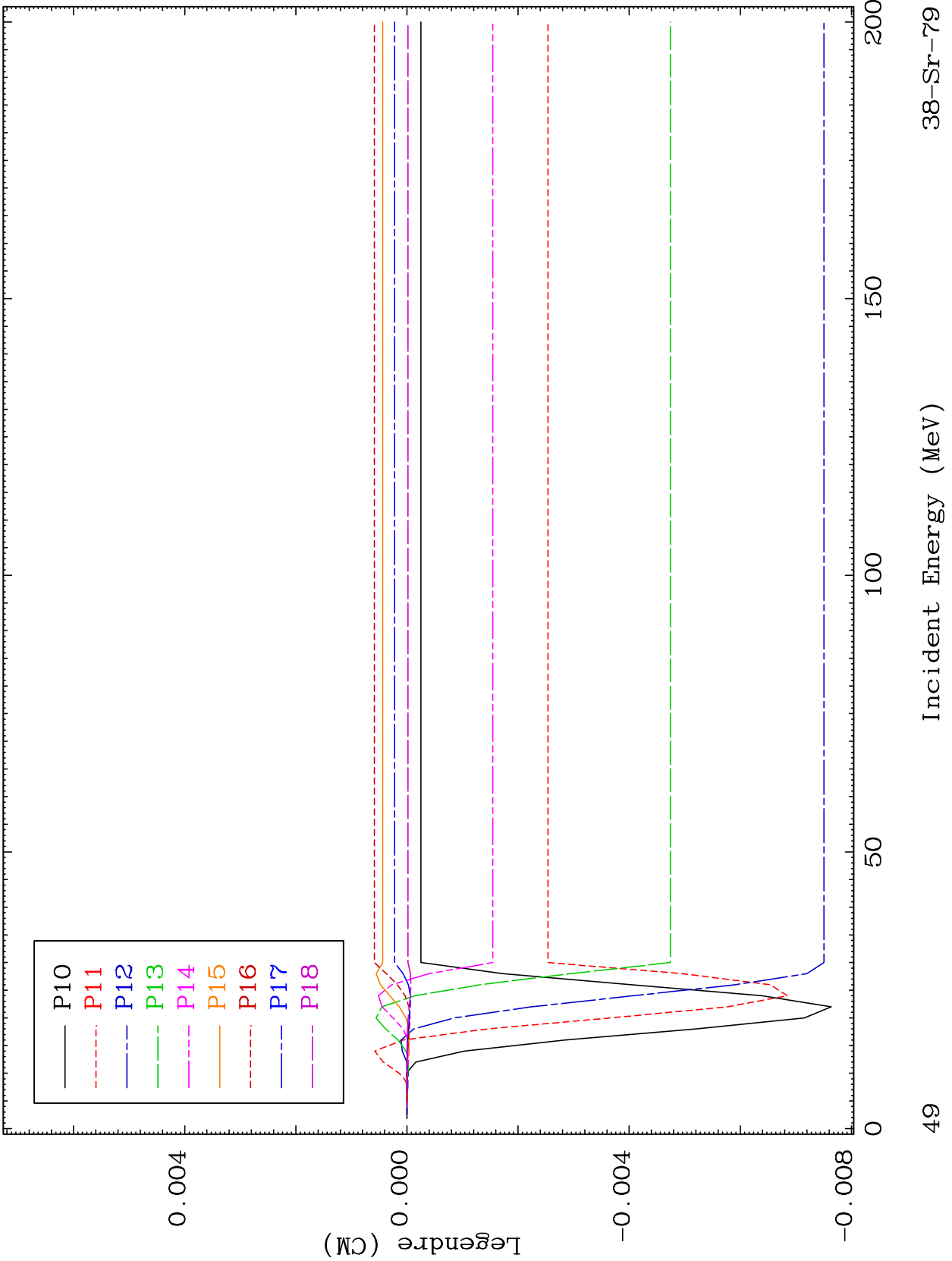
Incident Energy (MeV)

48

MAT 3810

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

38-Sr-79



38-Sr-79

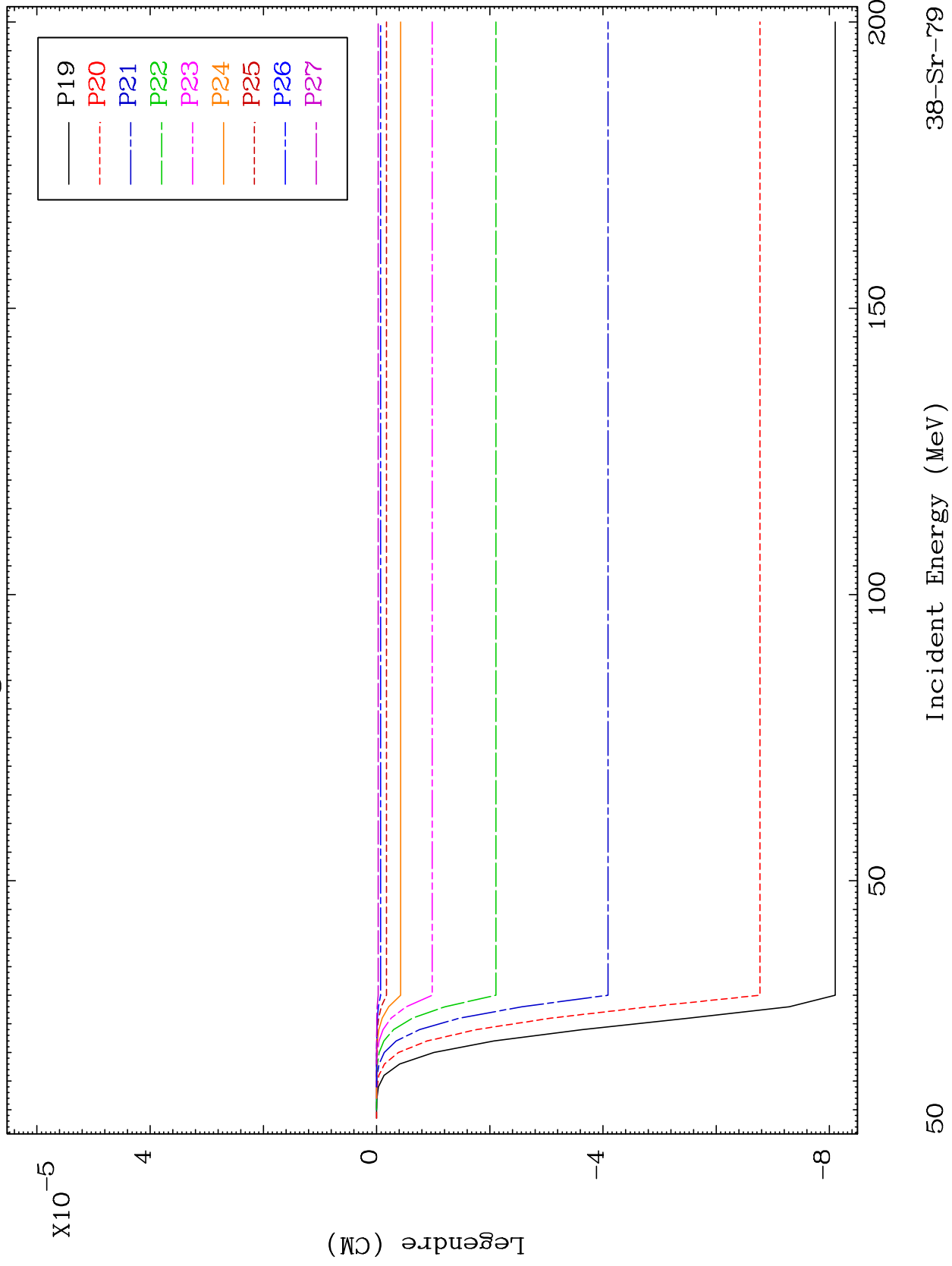
Incident Energy (MeV)

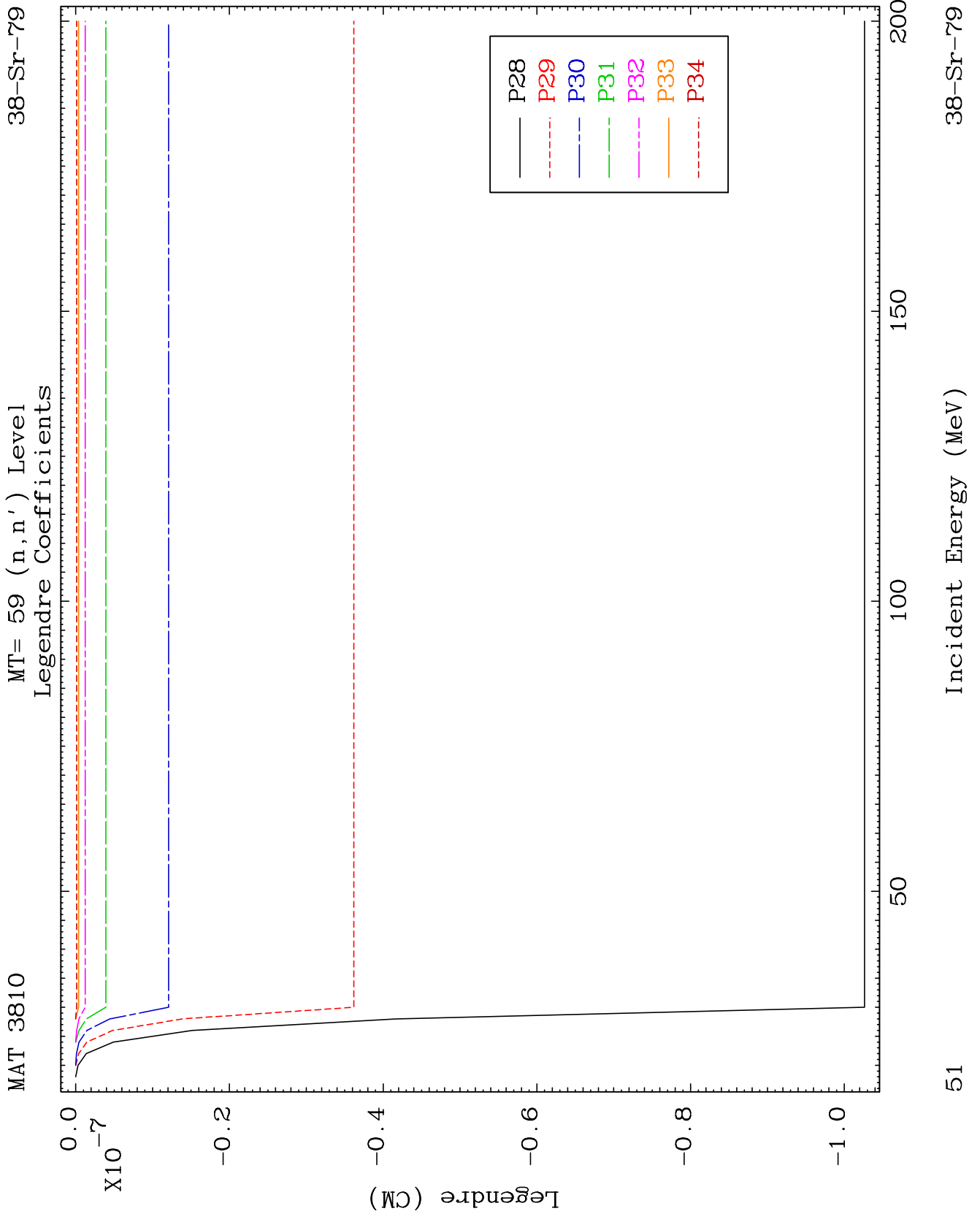
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MAT 3810

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

38-Sr-79

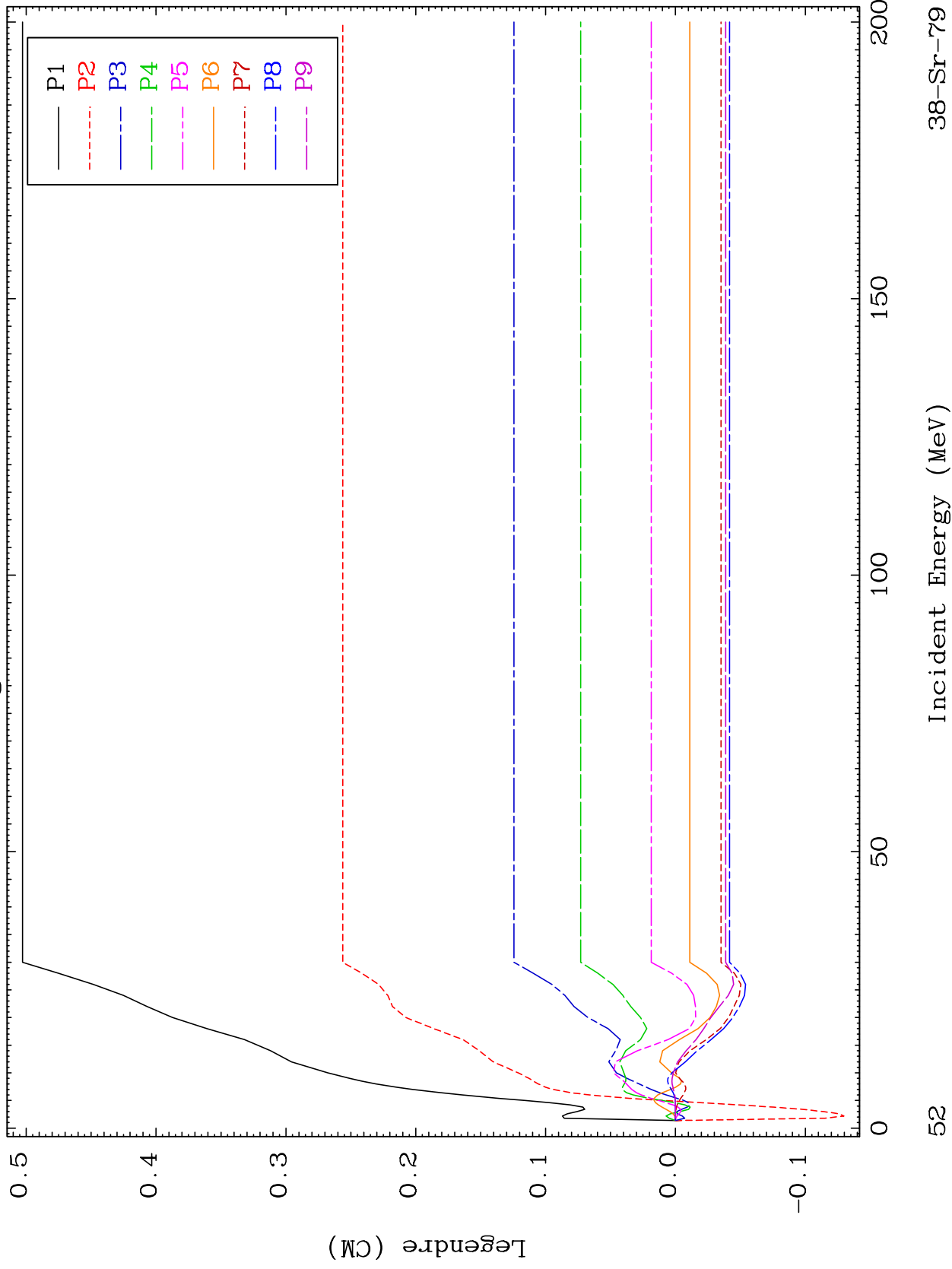




MAT 3810

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

38-Sr-79



38-Sr-79

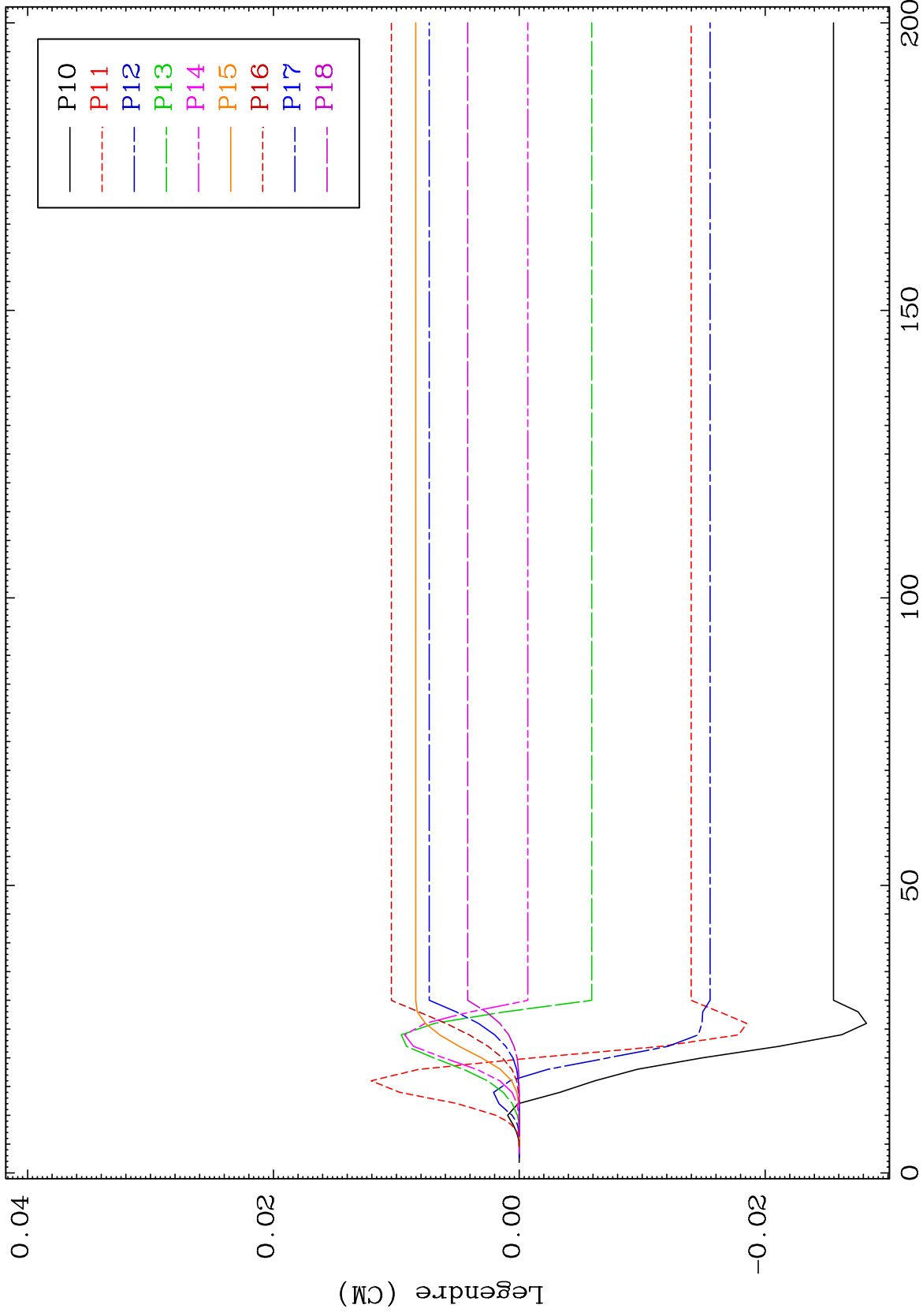
Incident Energy (MeV)

52

MAT 3810

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

38-Sr-79



53

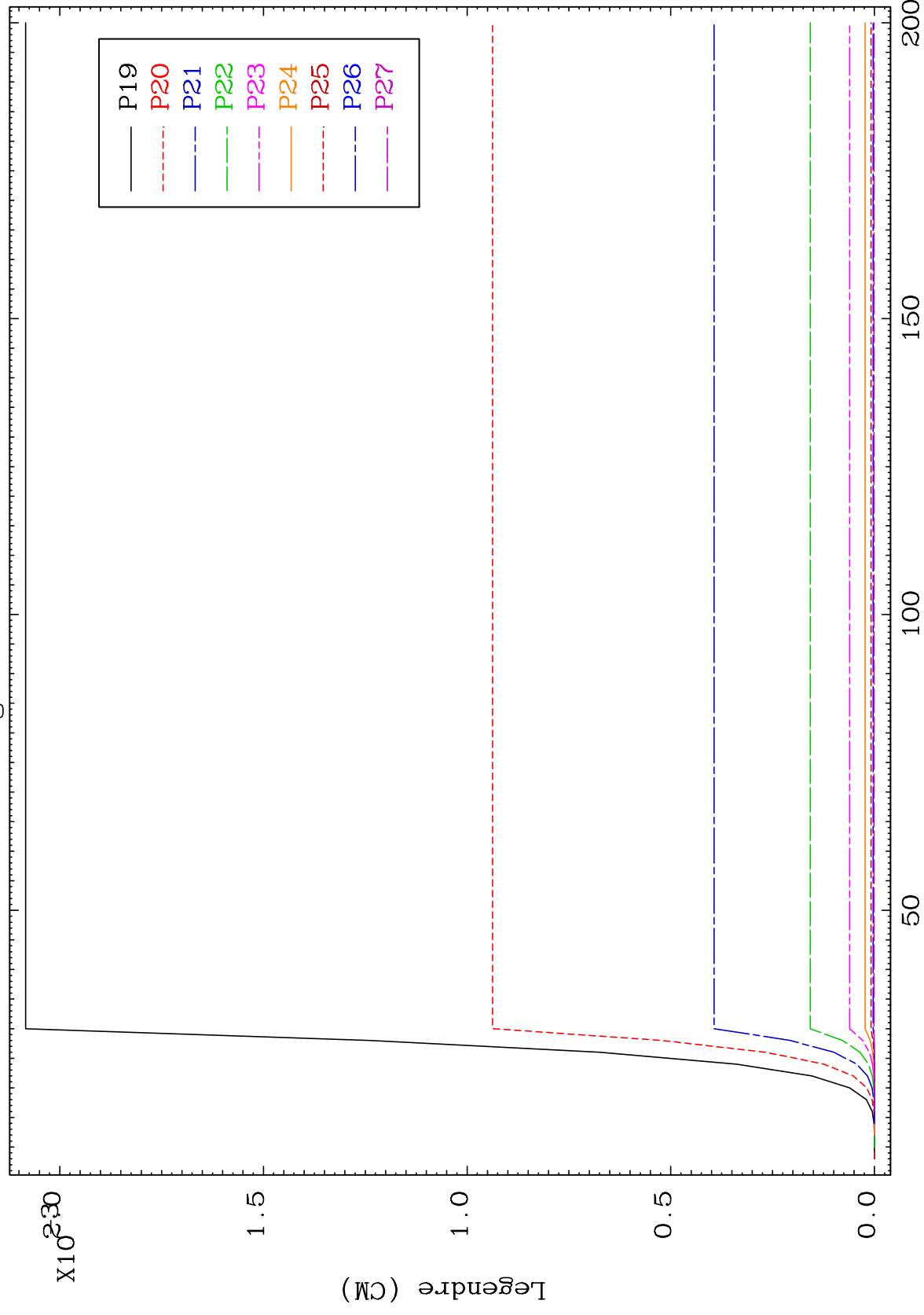
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



54

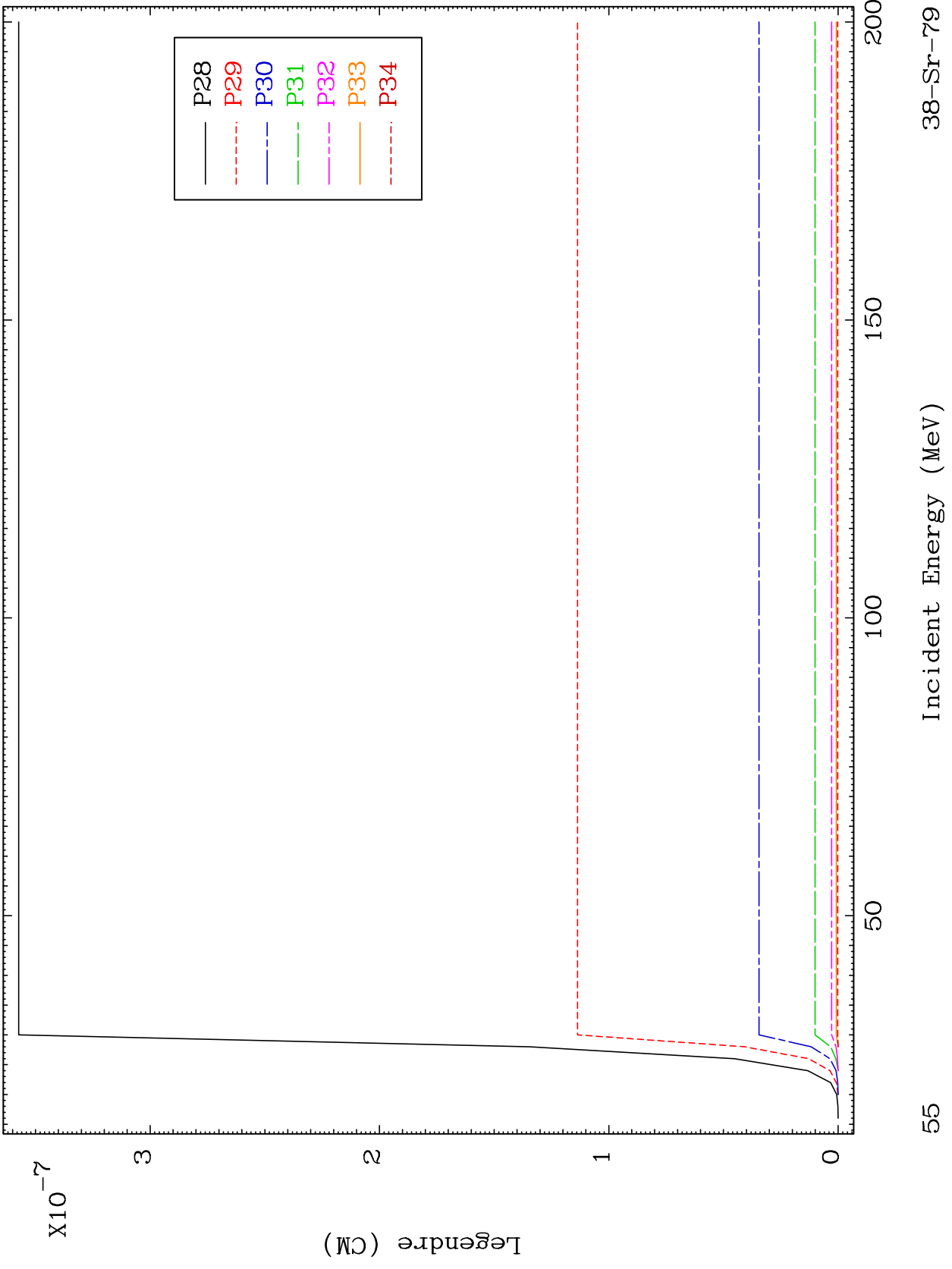
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



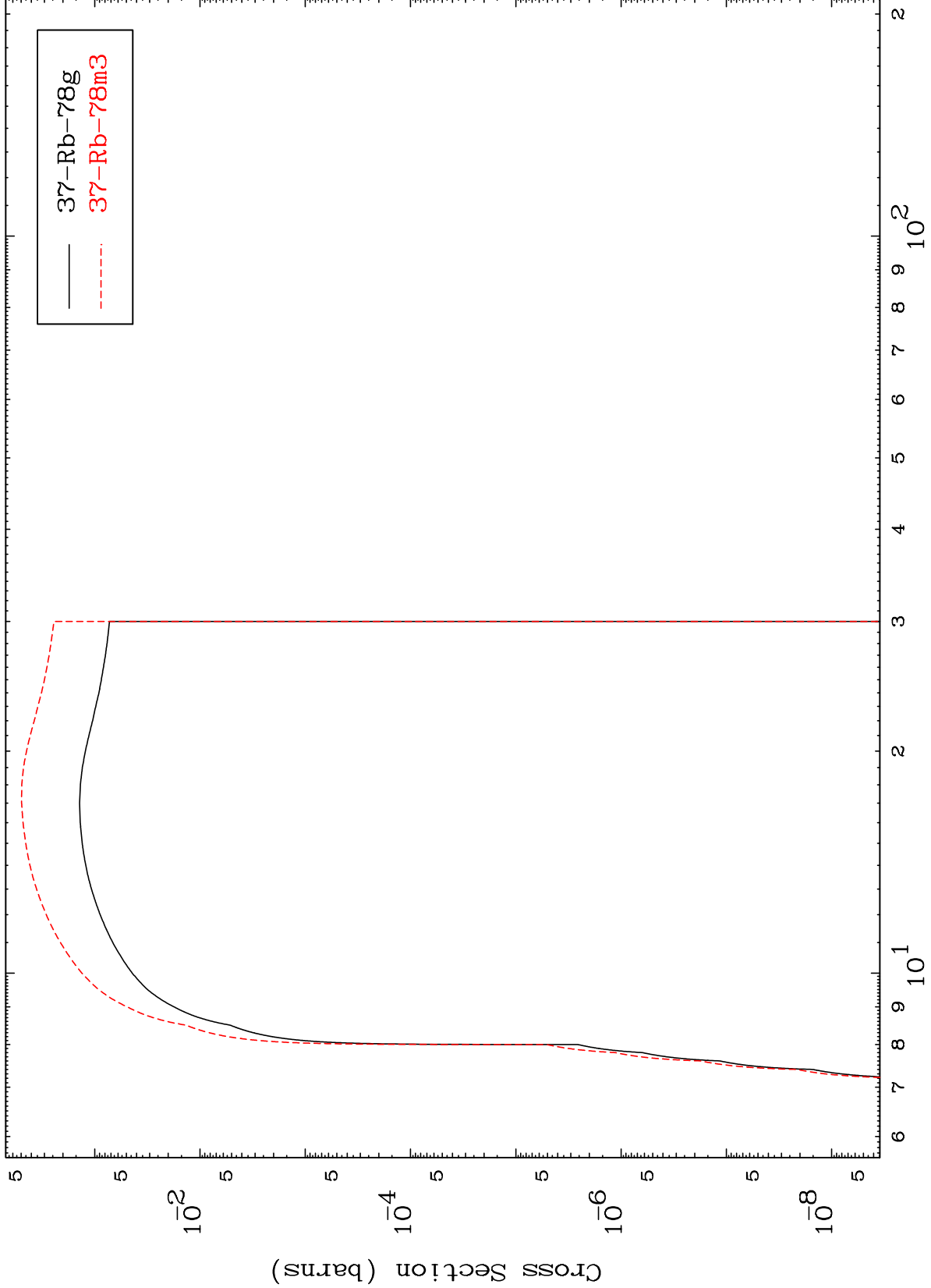


MAT 3810

(n,n') p

38-Sr-79

Radionuclide Production Cross Section



56

Incident Energy (MeV)

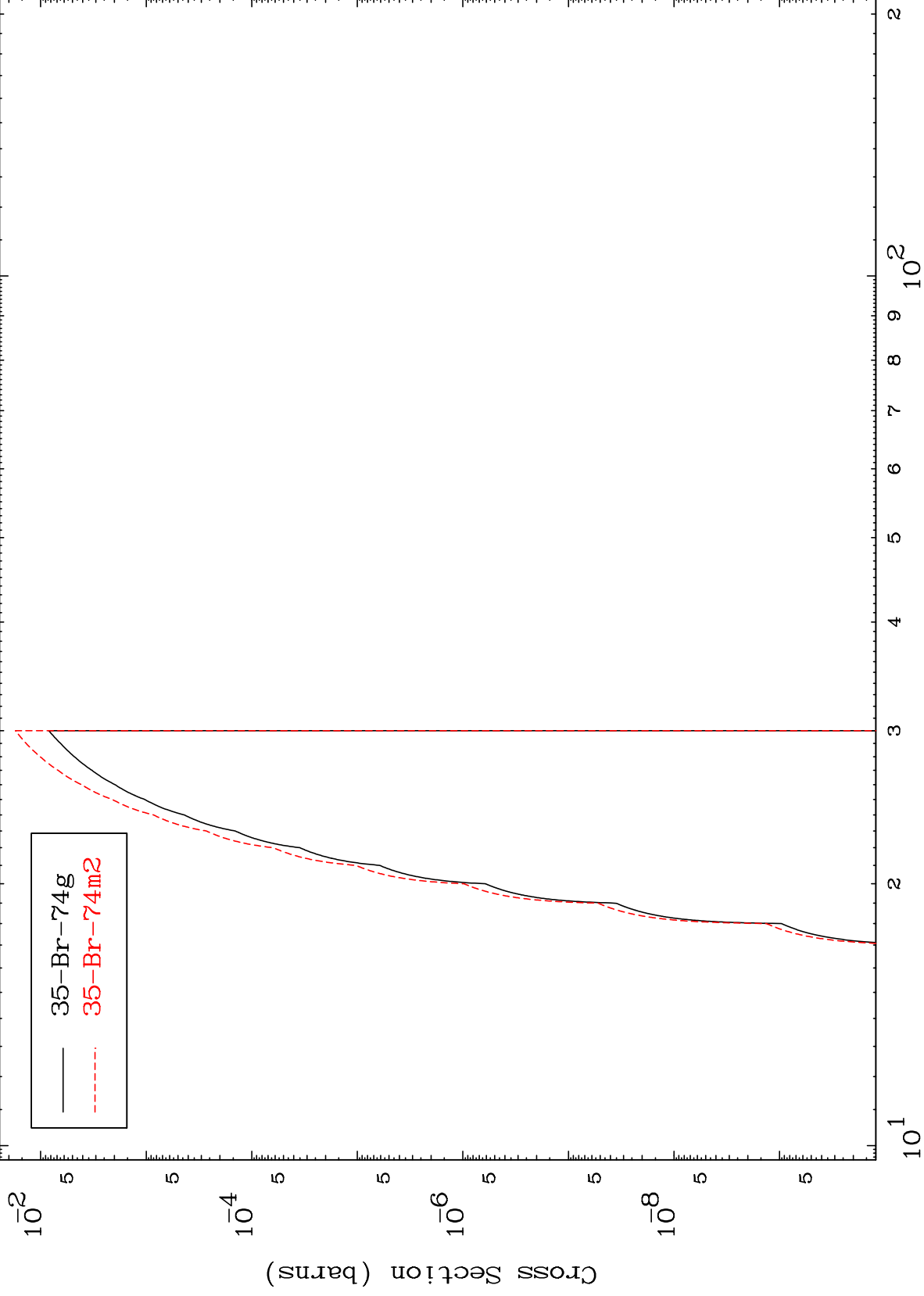
38-Sr-79

MAT 3810

(n,n') p  $\alpha$

38-Sr-79

Radionuclide Production Cross Section



57

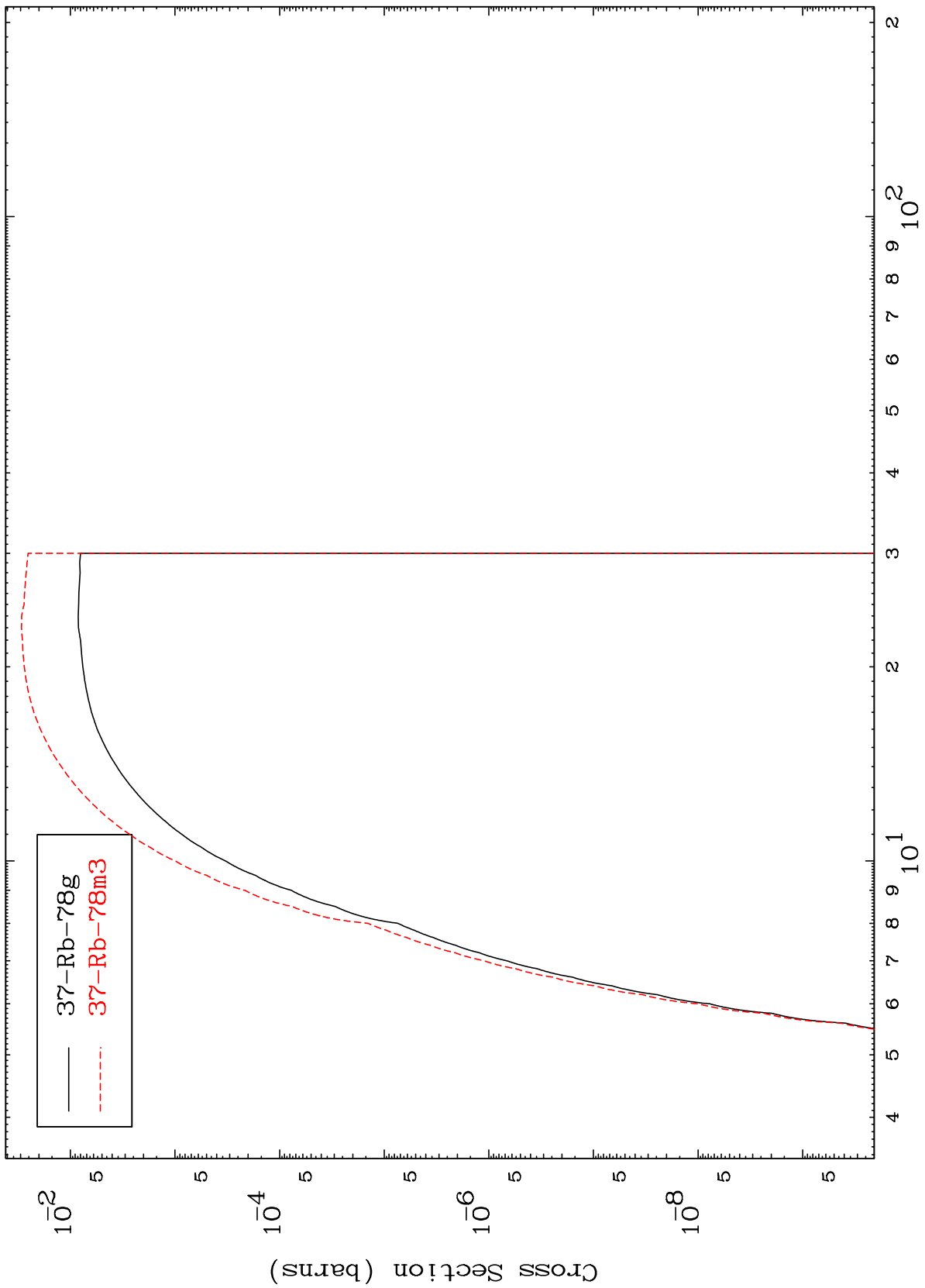
Incident Energy (MeV)

38-Sr-79

MAT 3810

38-Sr-79

(n,d)  
Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-79

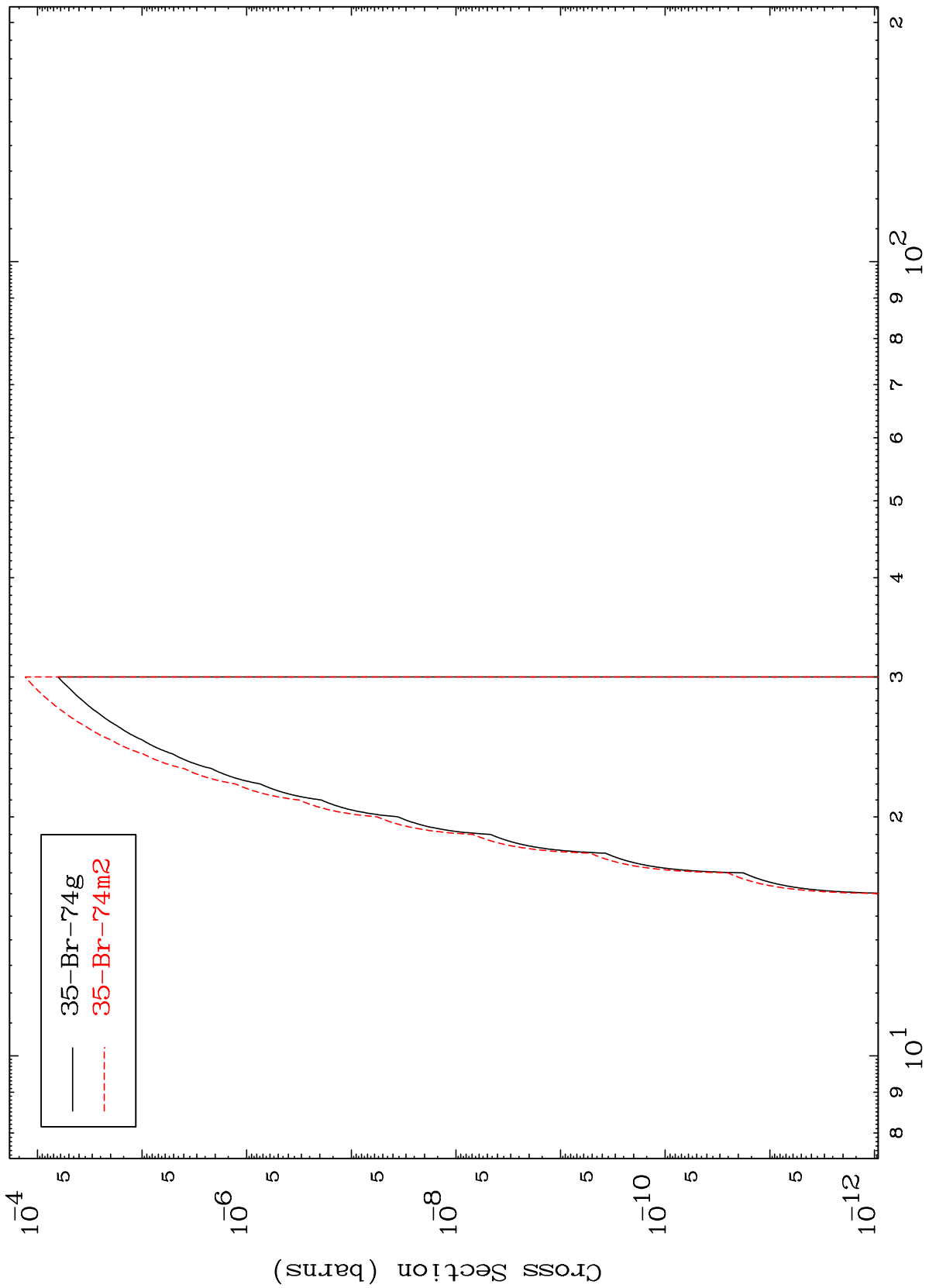
58

MAT 3810

(n,d)  $\alpha$

<sup>38</sup>Sr-79

Radionuclide Production Cross Section



— 35-Br-74g  
- - - 35-Br-74m2

Incident Energy (MeV)

<sup>38</sup>Sr-79

59