

Program EVALPLOT  
(Version 2018-1)

by

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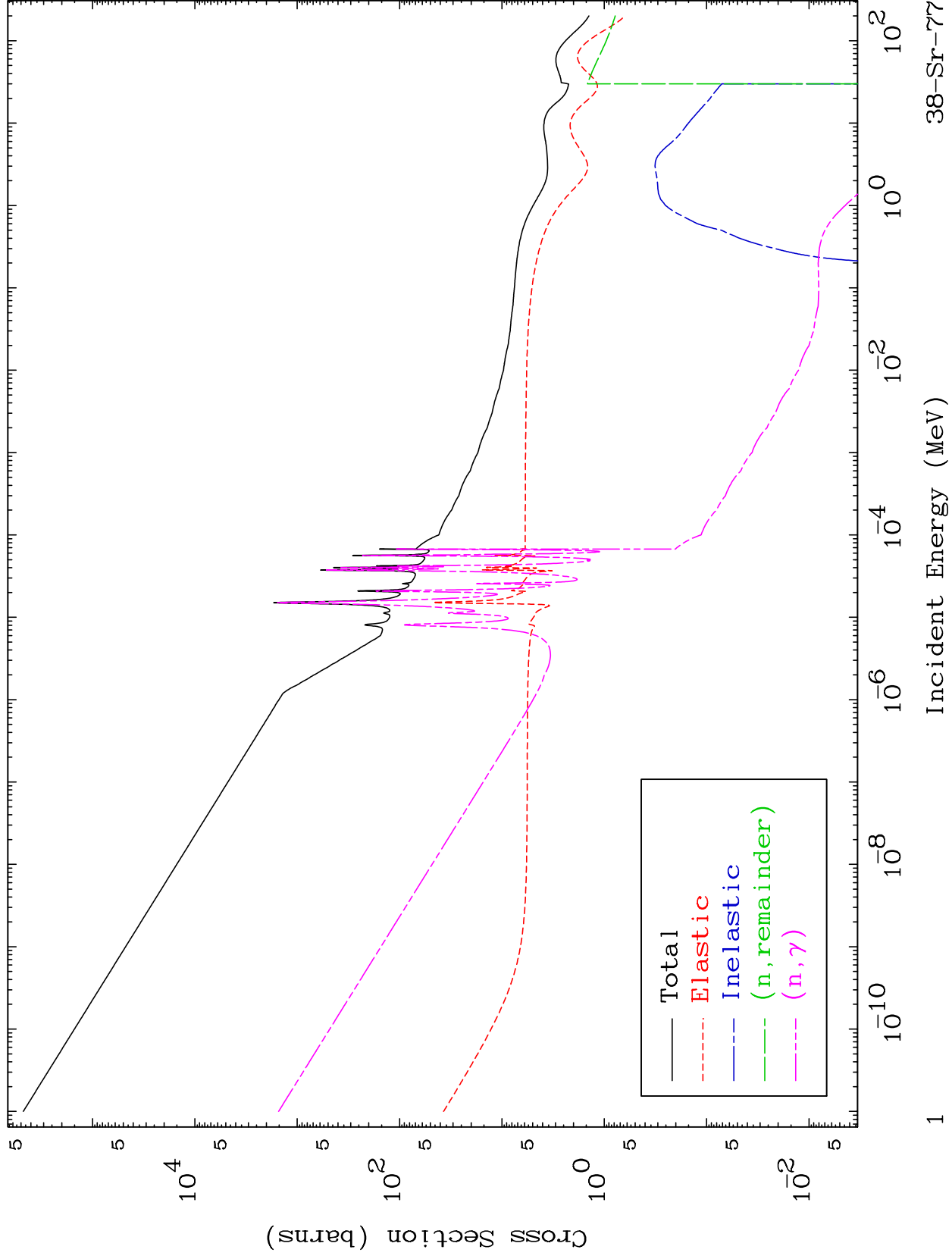
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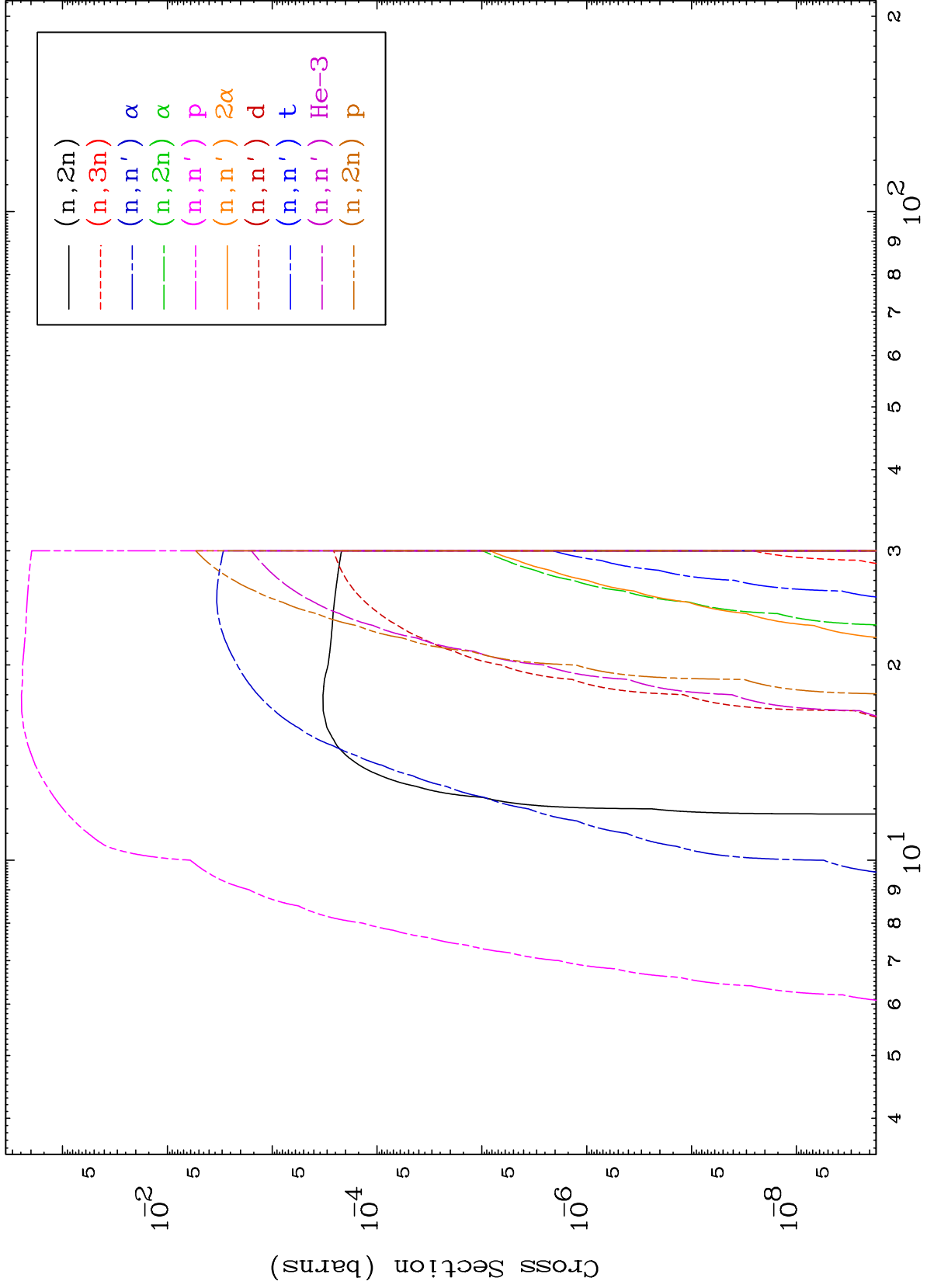
Press Mouse Button to Start

MAT 3804

Major  
293 Kelvin Cross Sections

38-Sr-77

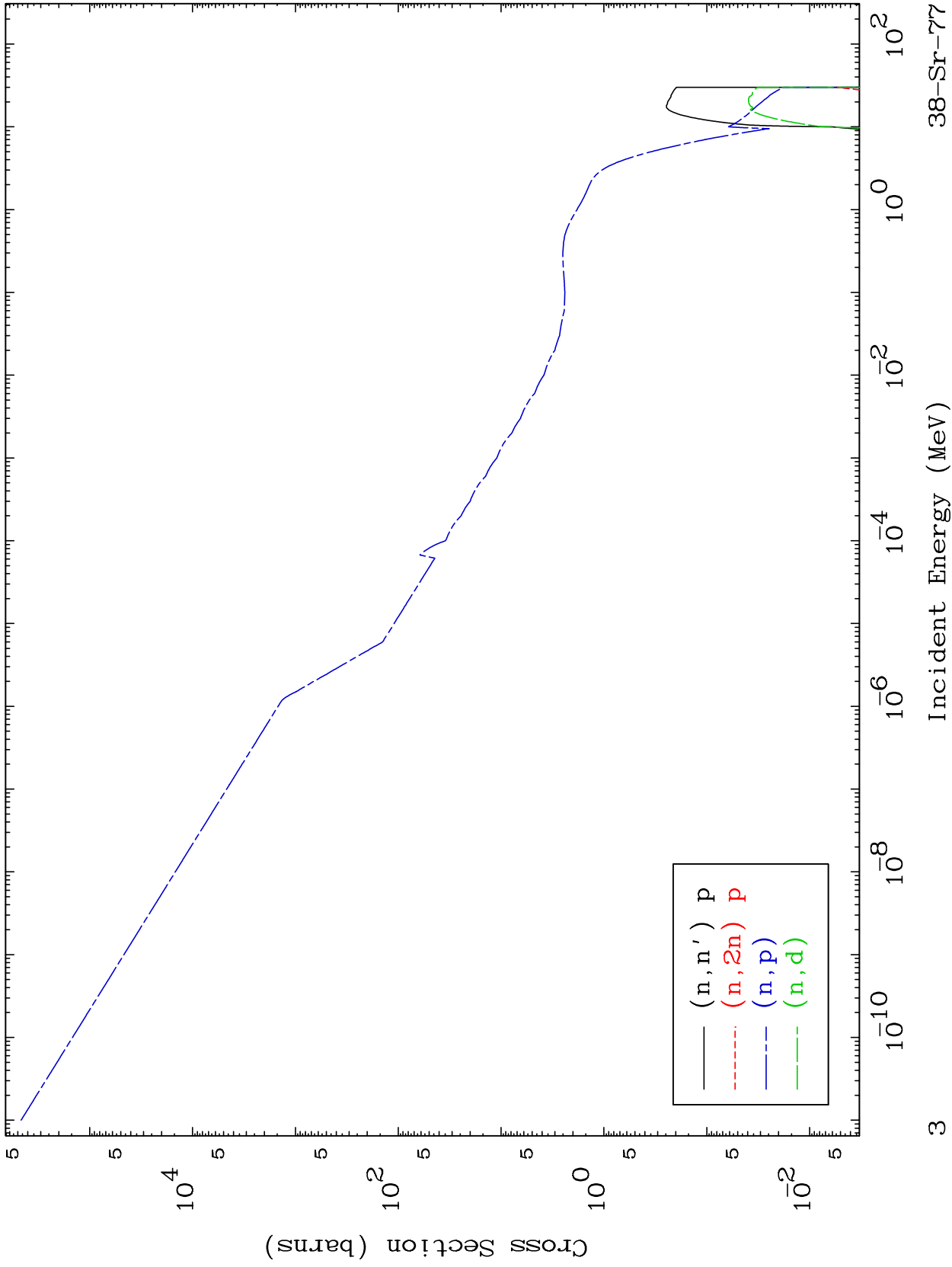




MAT 3804

Charged Particle  
293 Kelvin Cross Sections

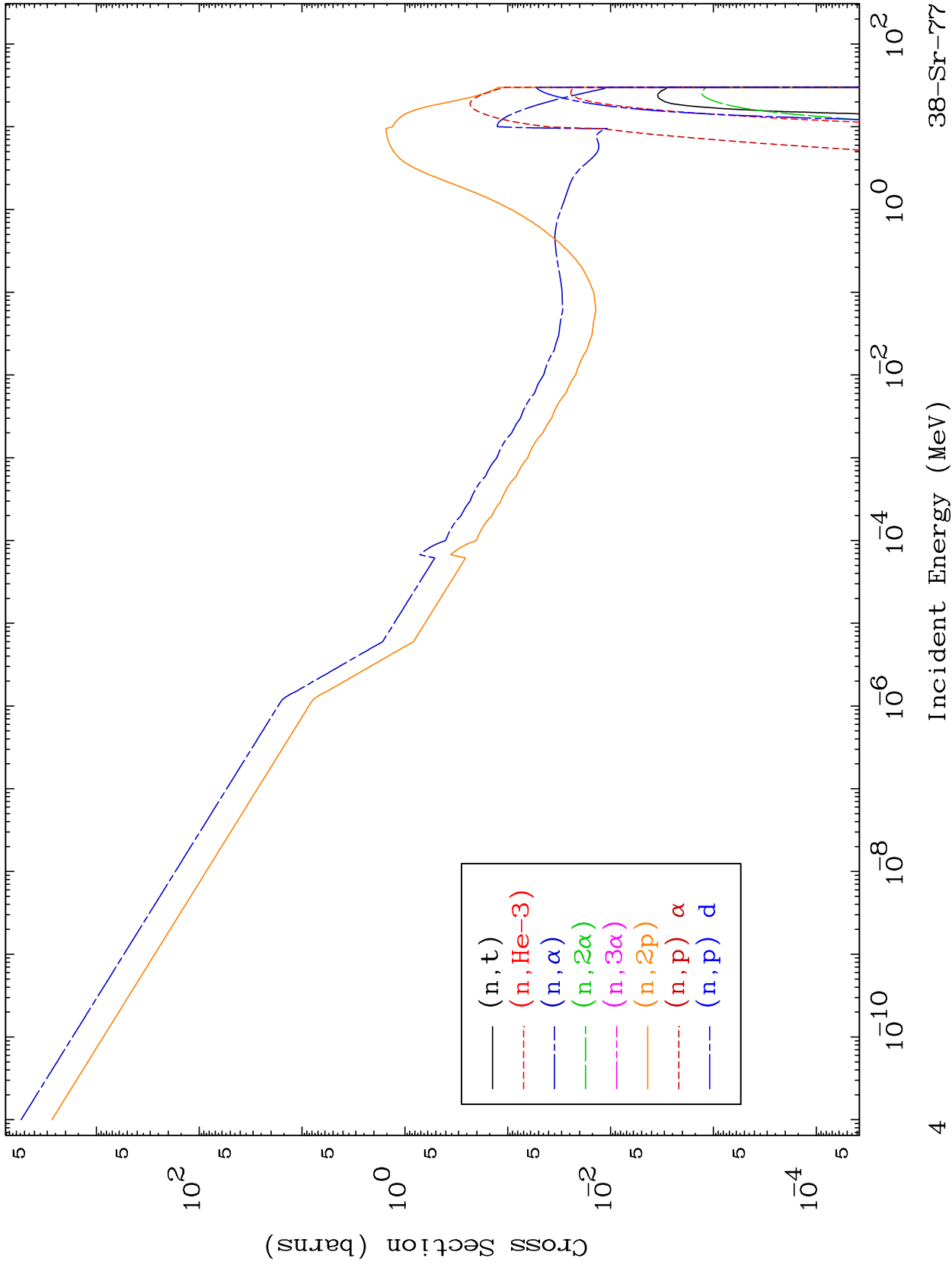
38-Sr-77



MAT 3804

Charged Particle  
293 Kelvin Cross Sections

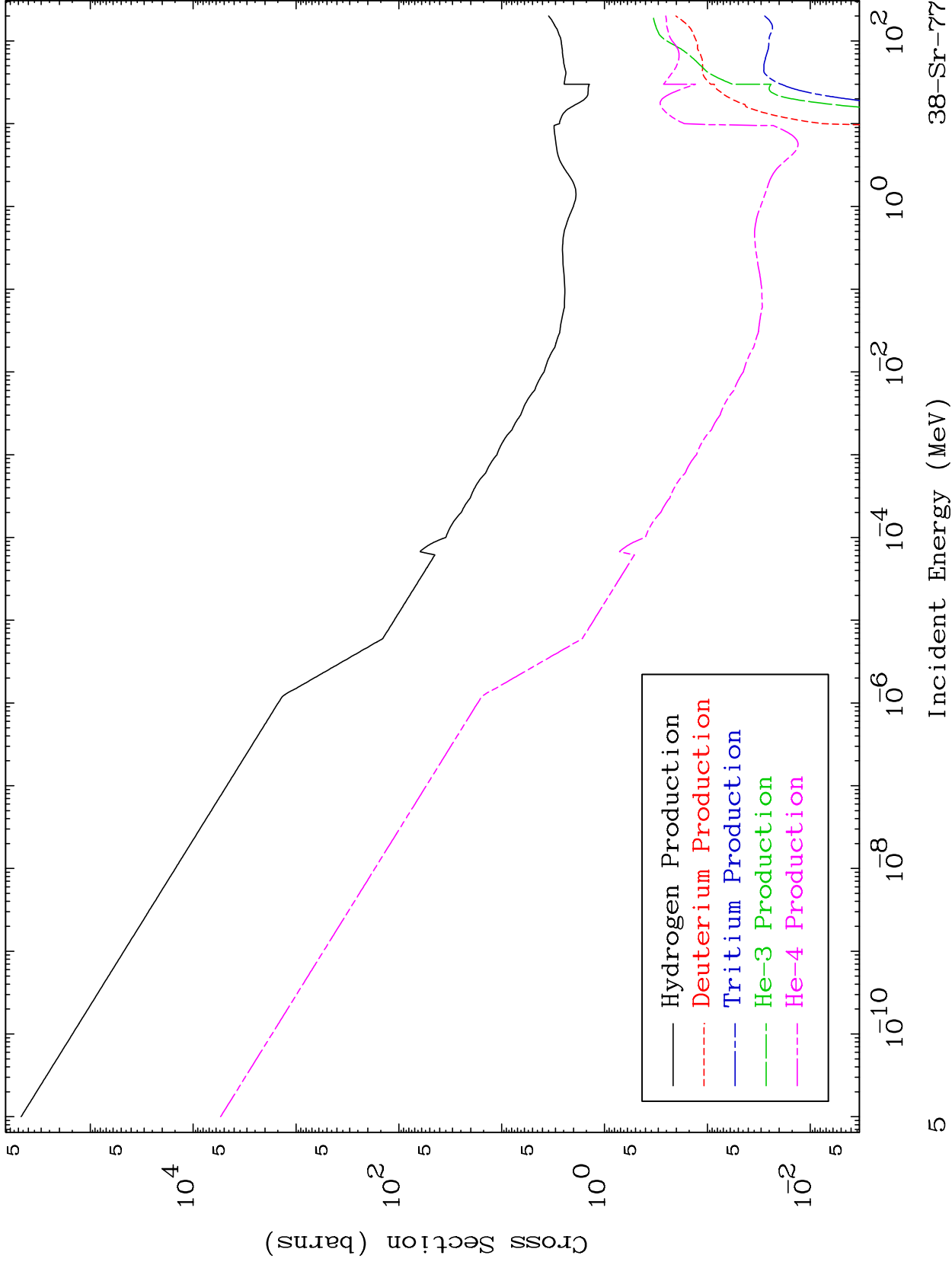
38-Sr-77



MAT 3804

Particle Production  
293 Kelvin Cross Sections

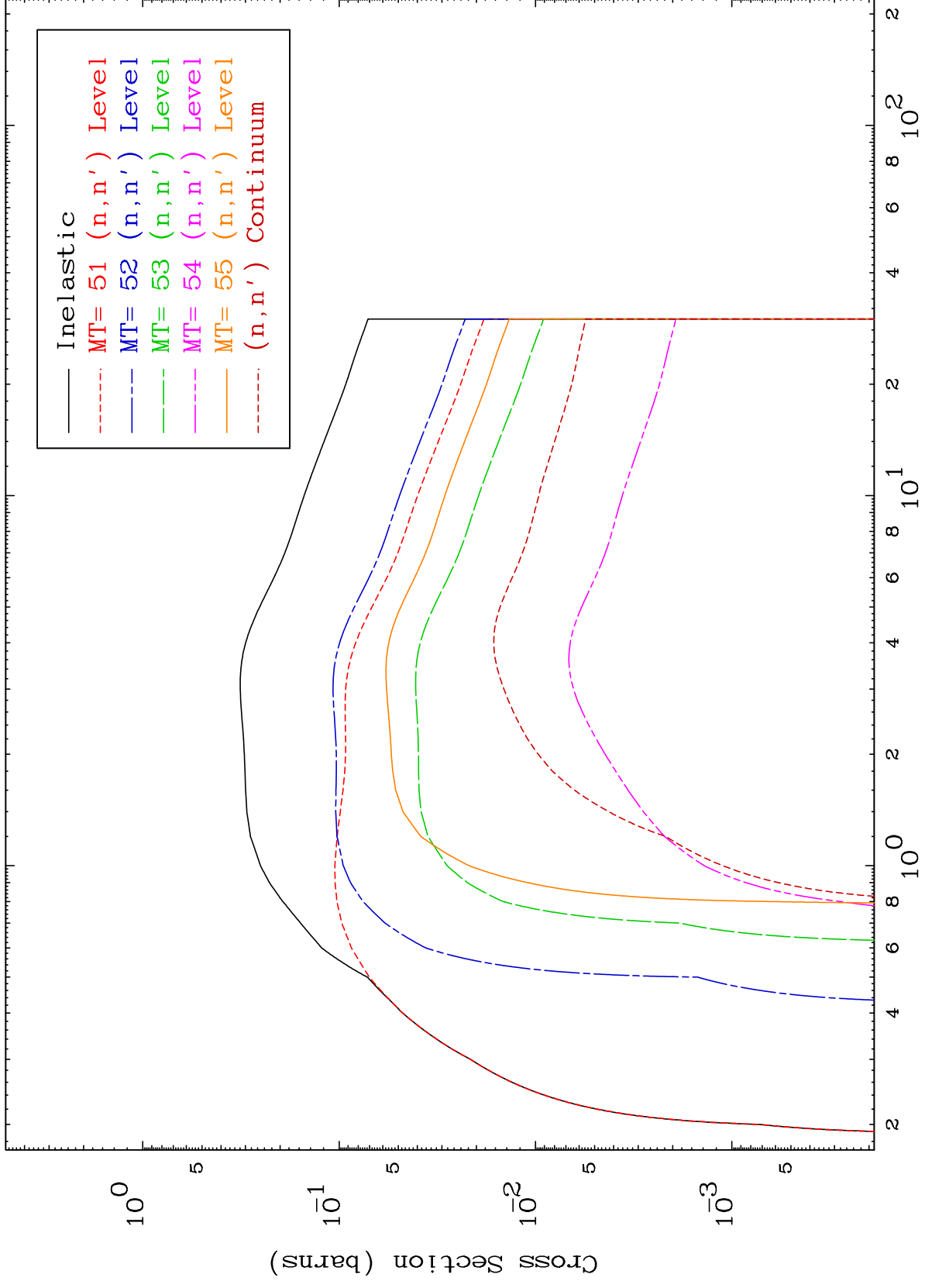
38-Sr-77



5

Incident Energy (MeV)

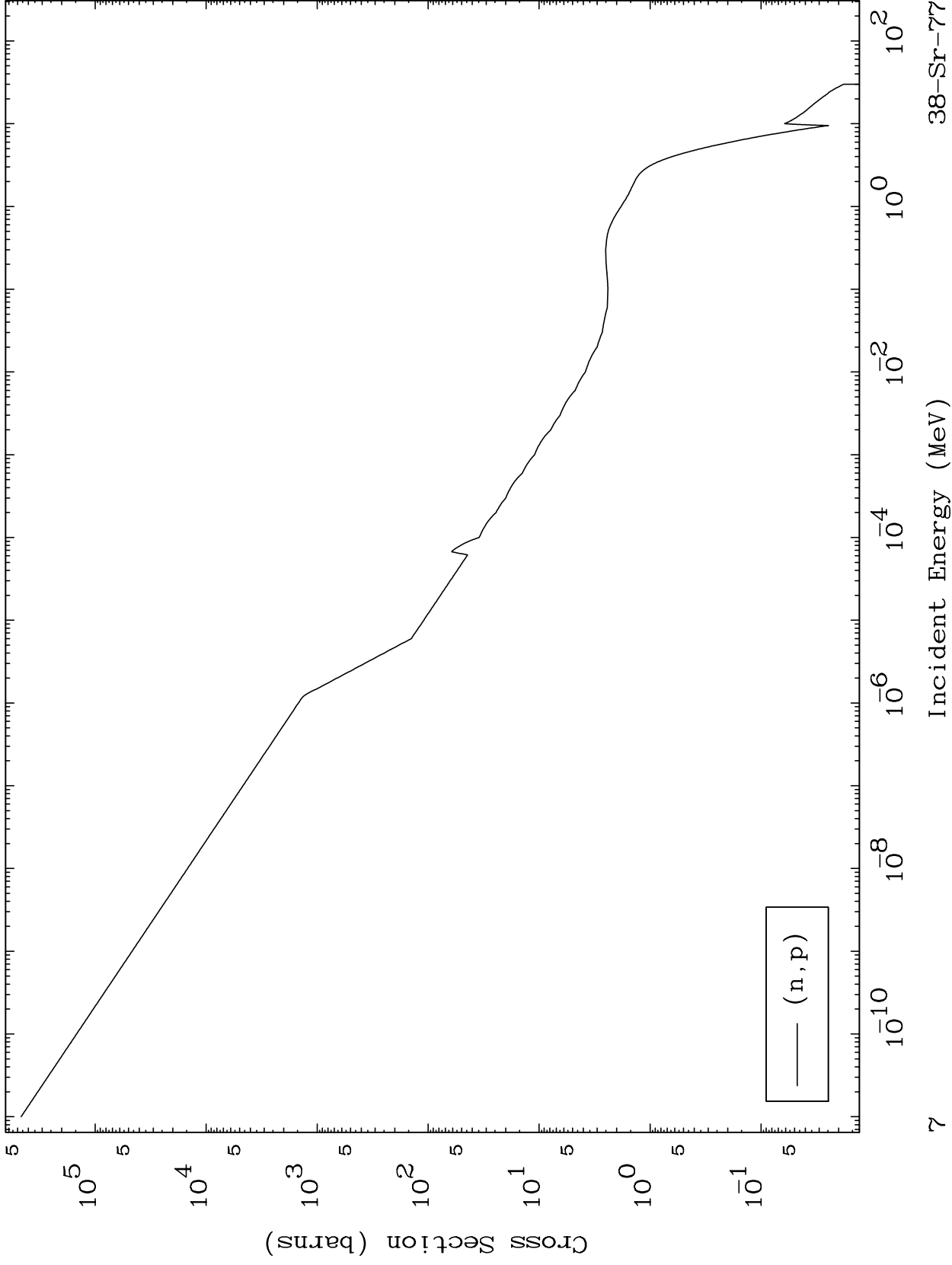
38-Sr-77



MAT 3804

(n,p) Levels  
293 Kelvin Cross Sections

38-Sr-77

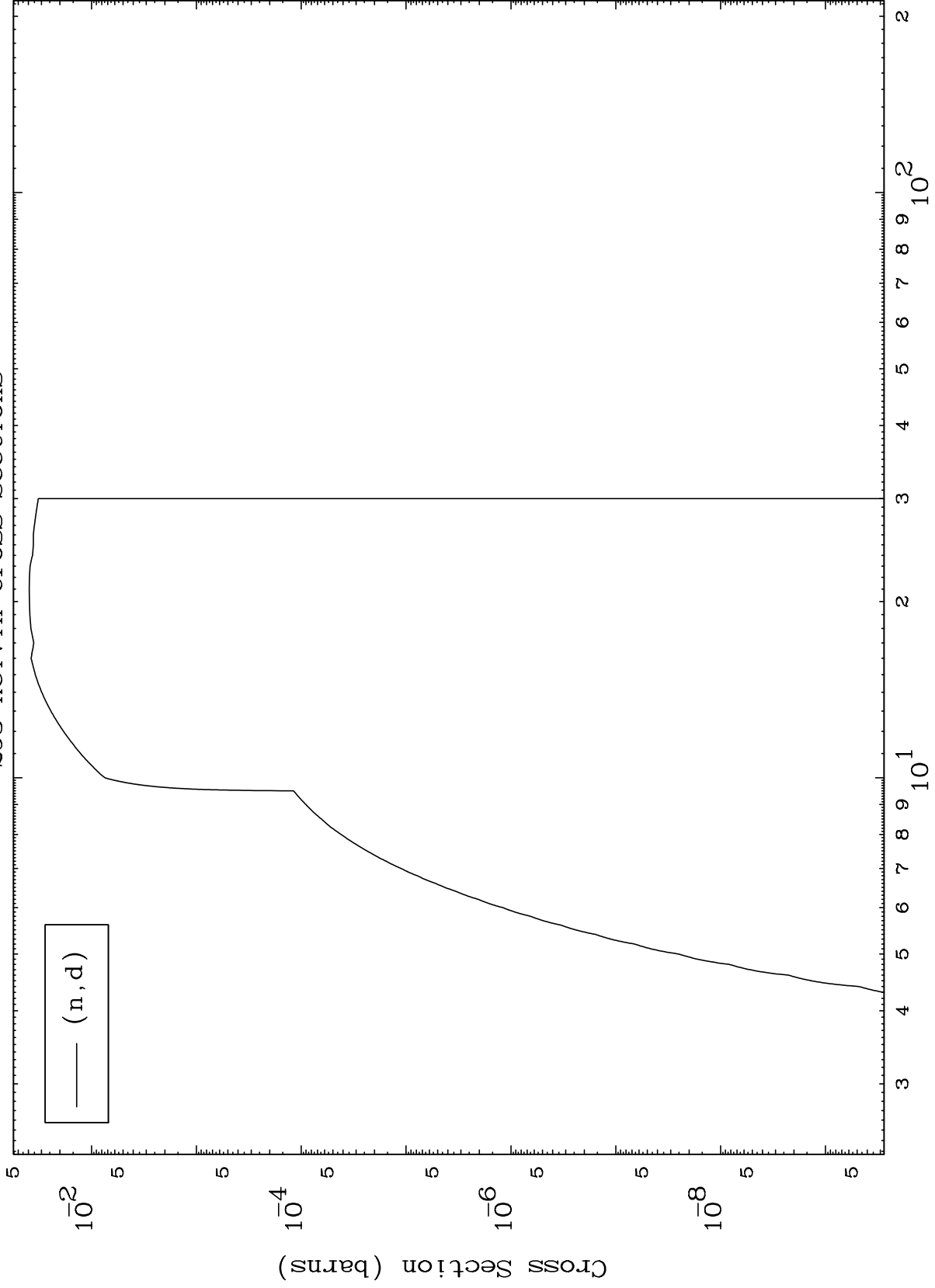




MAT 3804

(n,d) Levels  
293 Kelvin Cross Sections

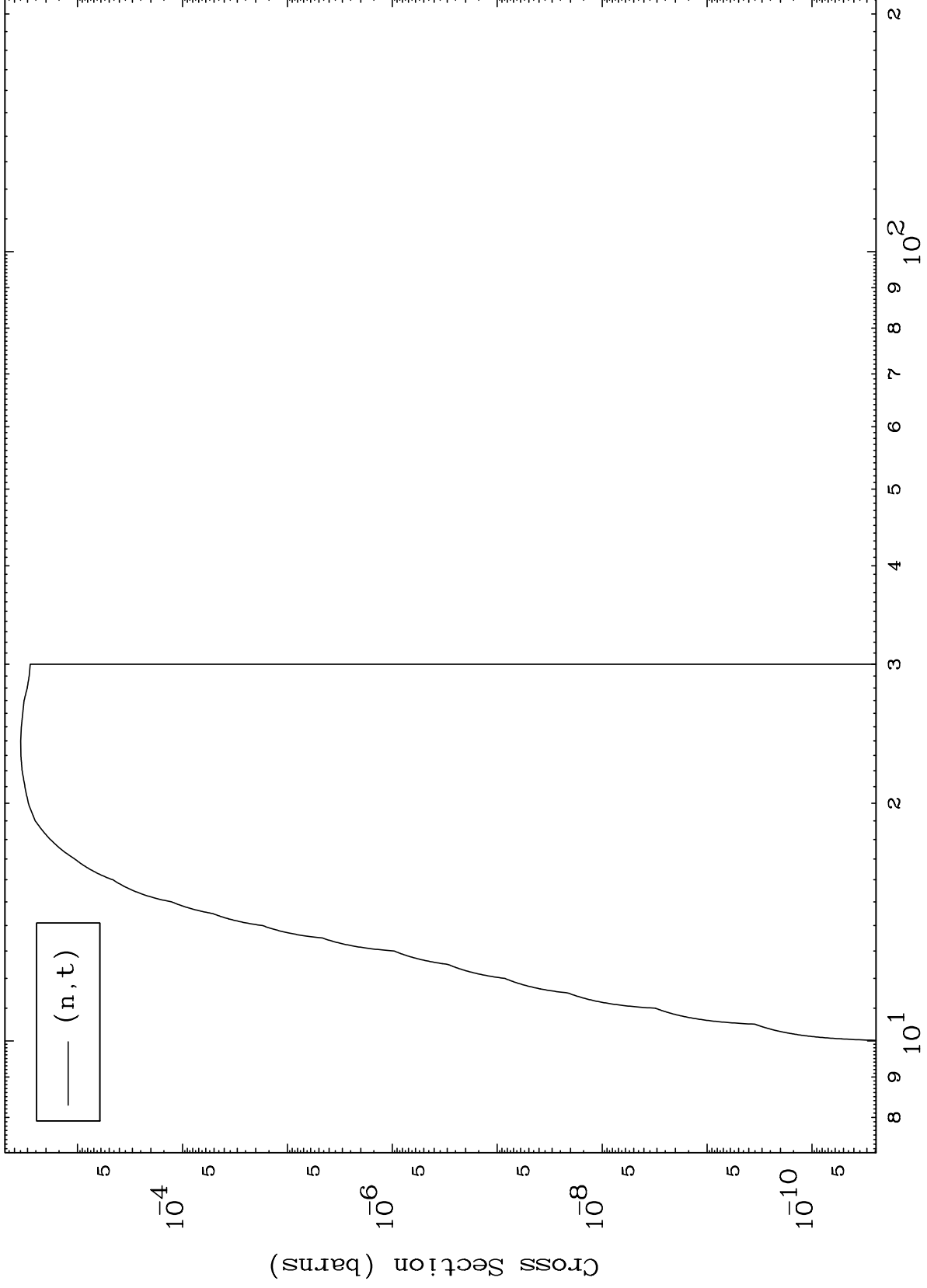
38-Sr-77



MAT 3804

(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-77



9

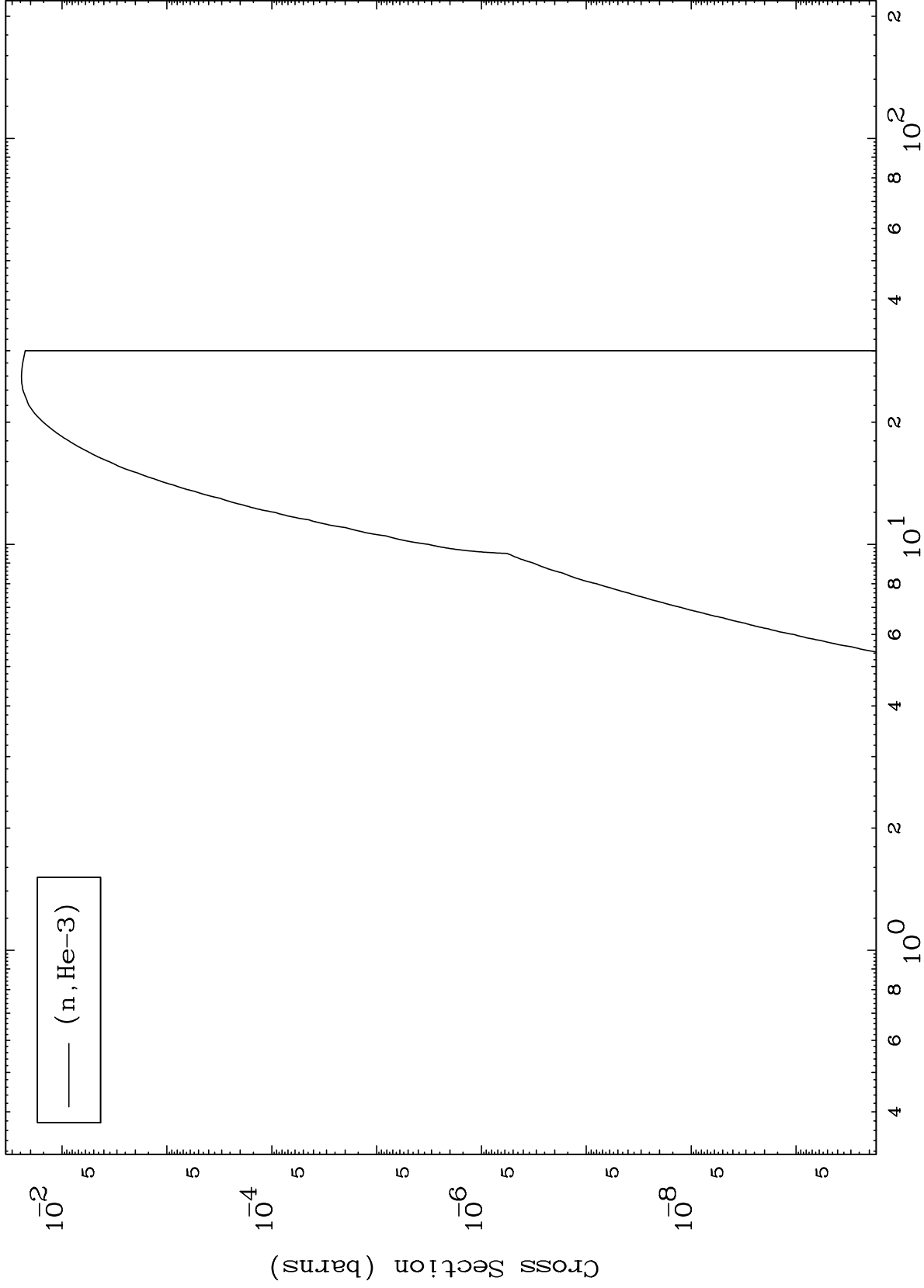
Incident Energy (MeV)

38-Sr-77

MAT 3804

(n,He3) Levels  
293 Kelvin Cross Sections

38-Sr-77



10

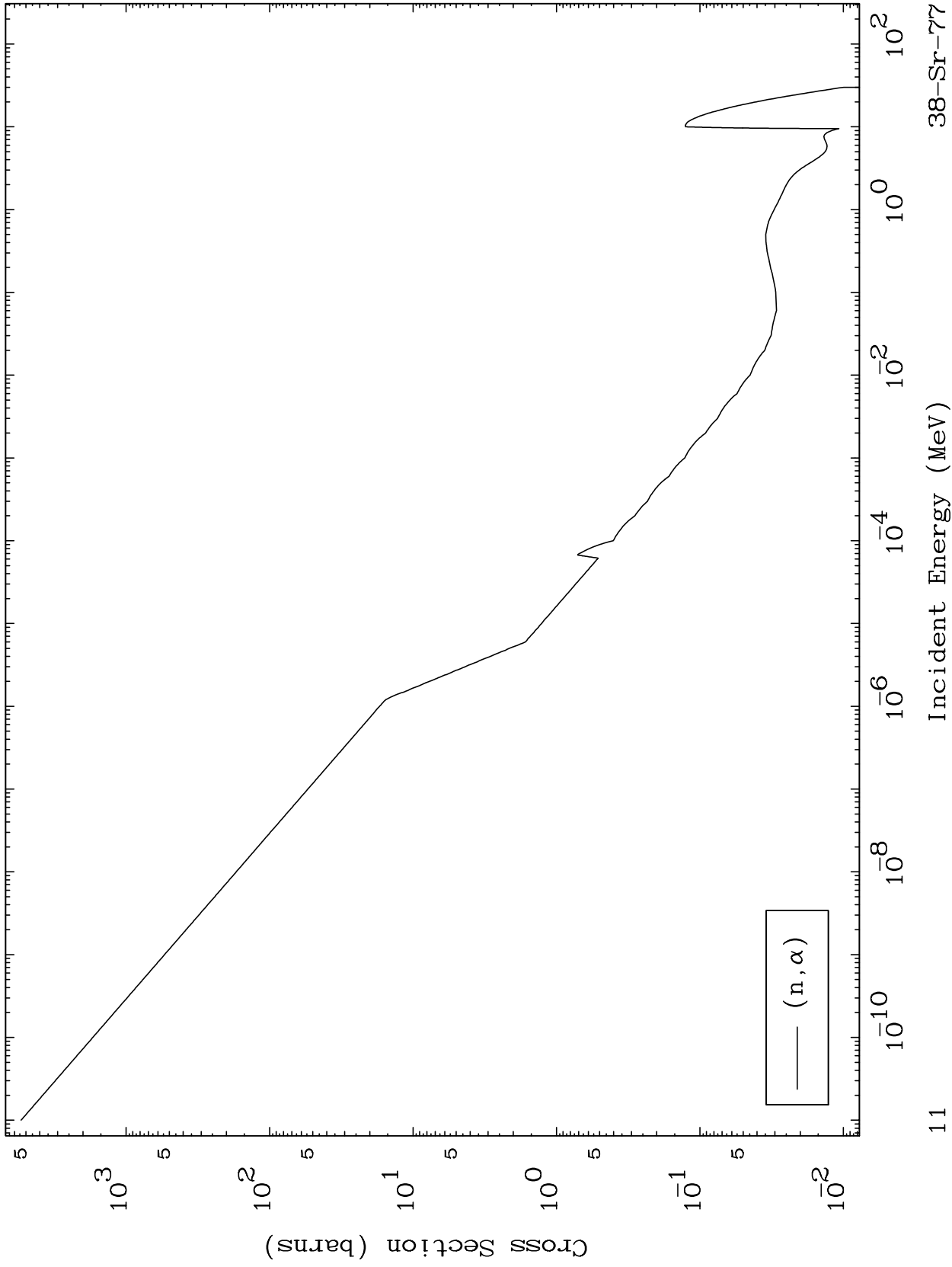
Incident Energy (MeV)

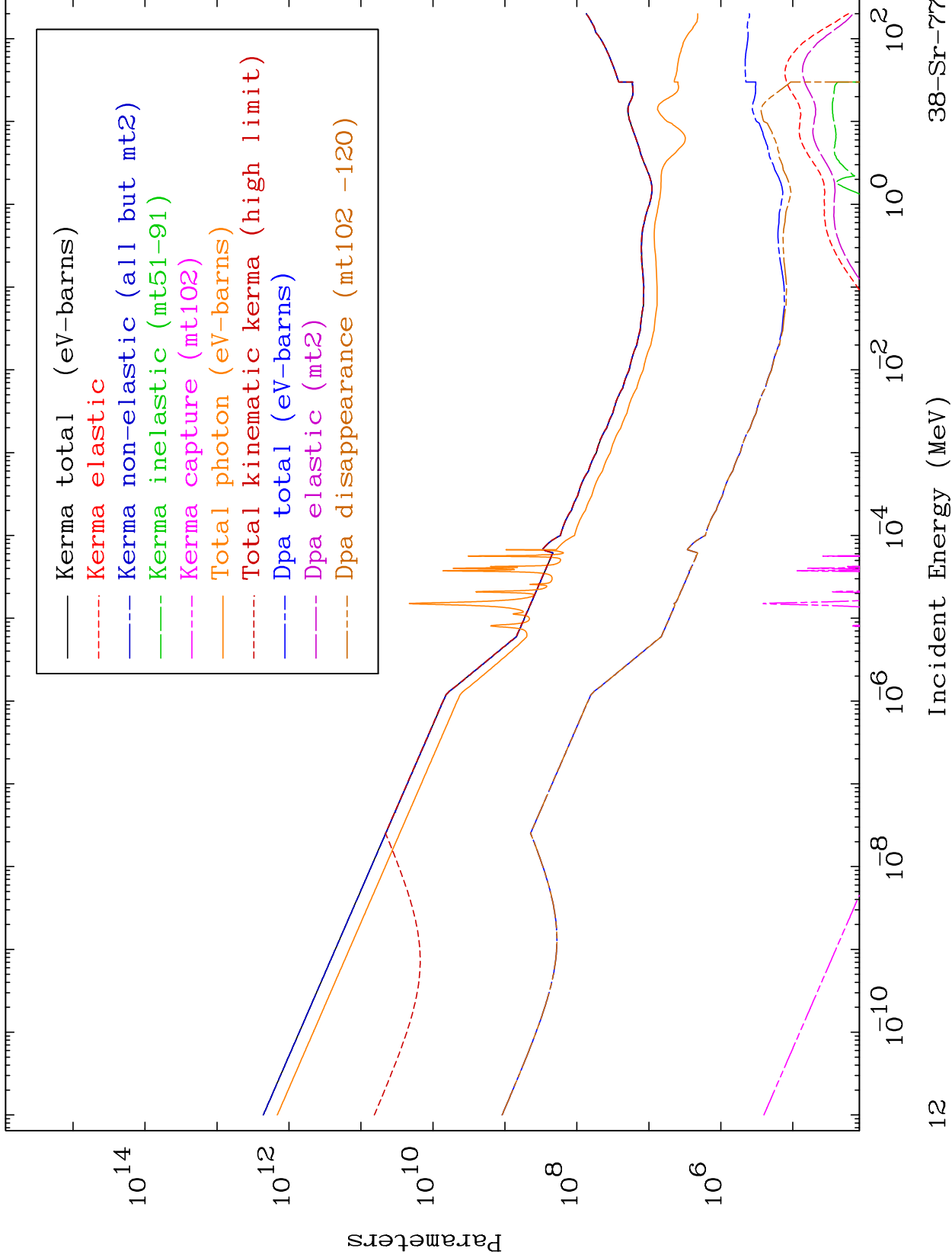
38-Sr-77

MAT 3804

(n,α) Levels  
293 Kelvin Cross Sections

38-Sr-77

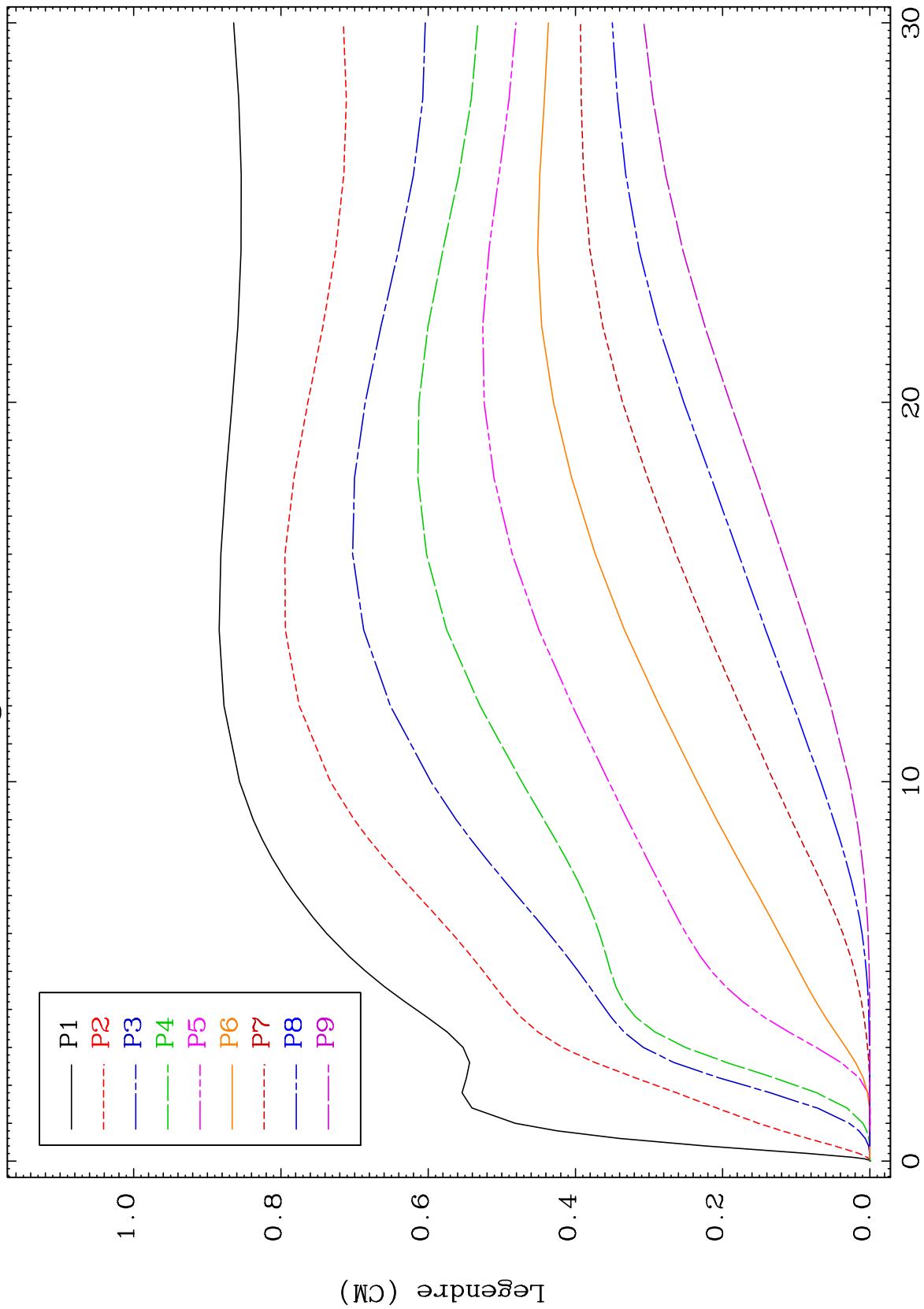




MAT 3804

Elastic Legendre Coefficients

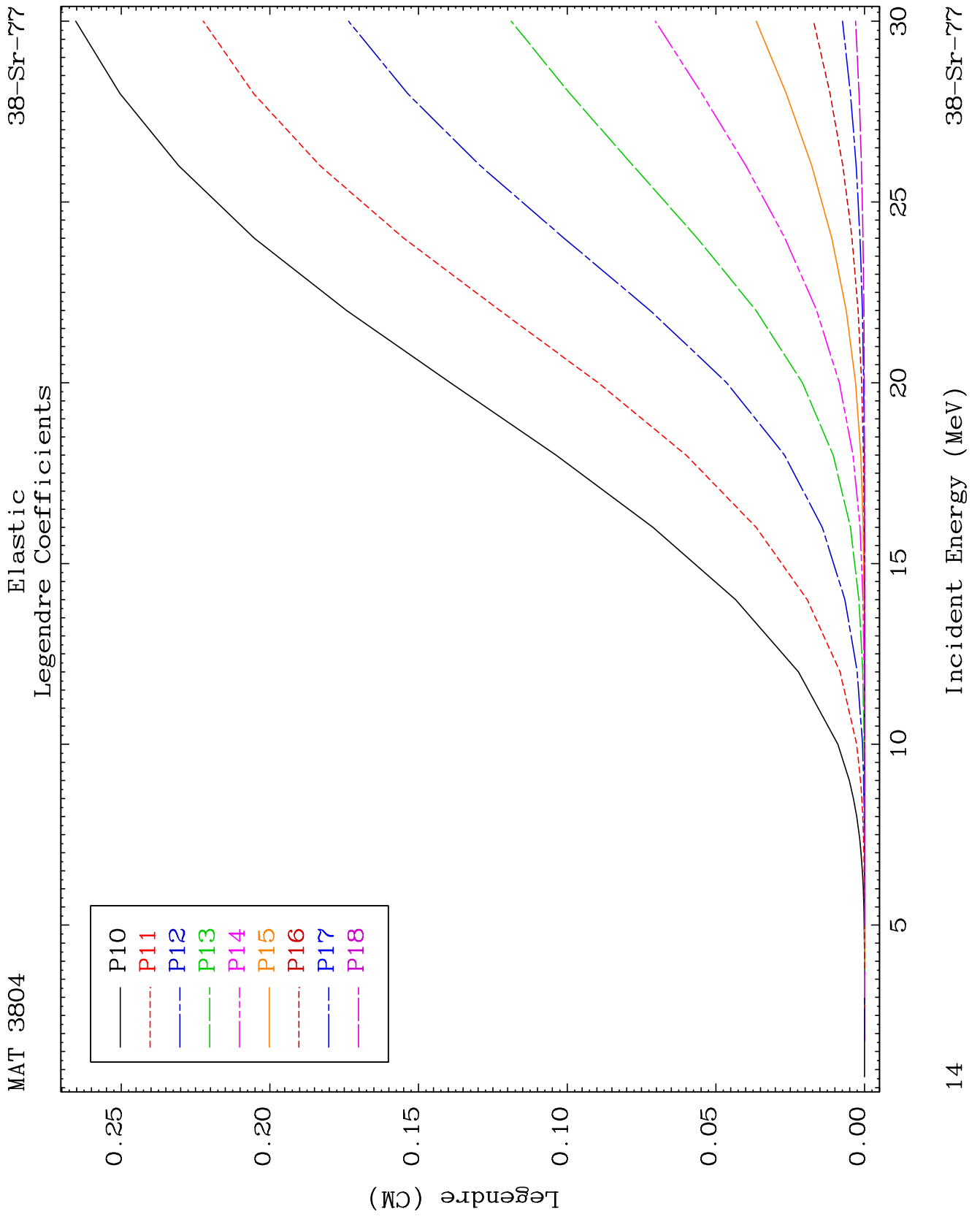
38-Sr-77

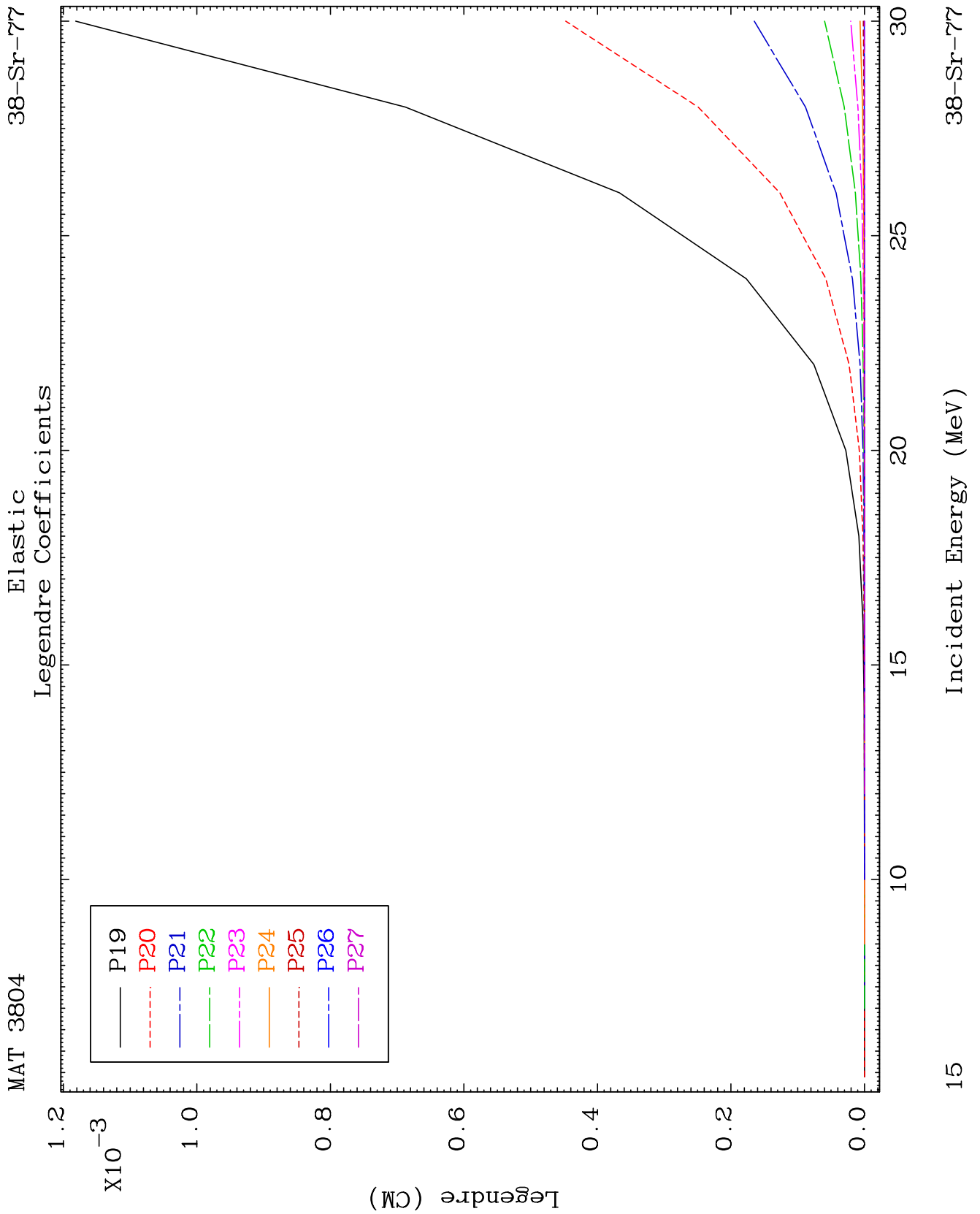


13

Incident Energy (MeV)

38-Sr-77



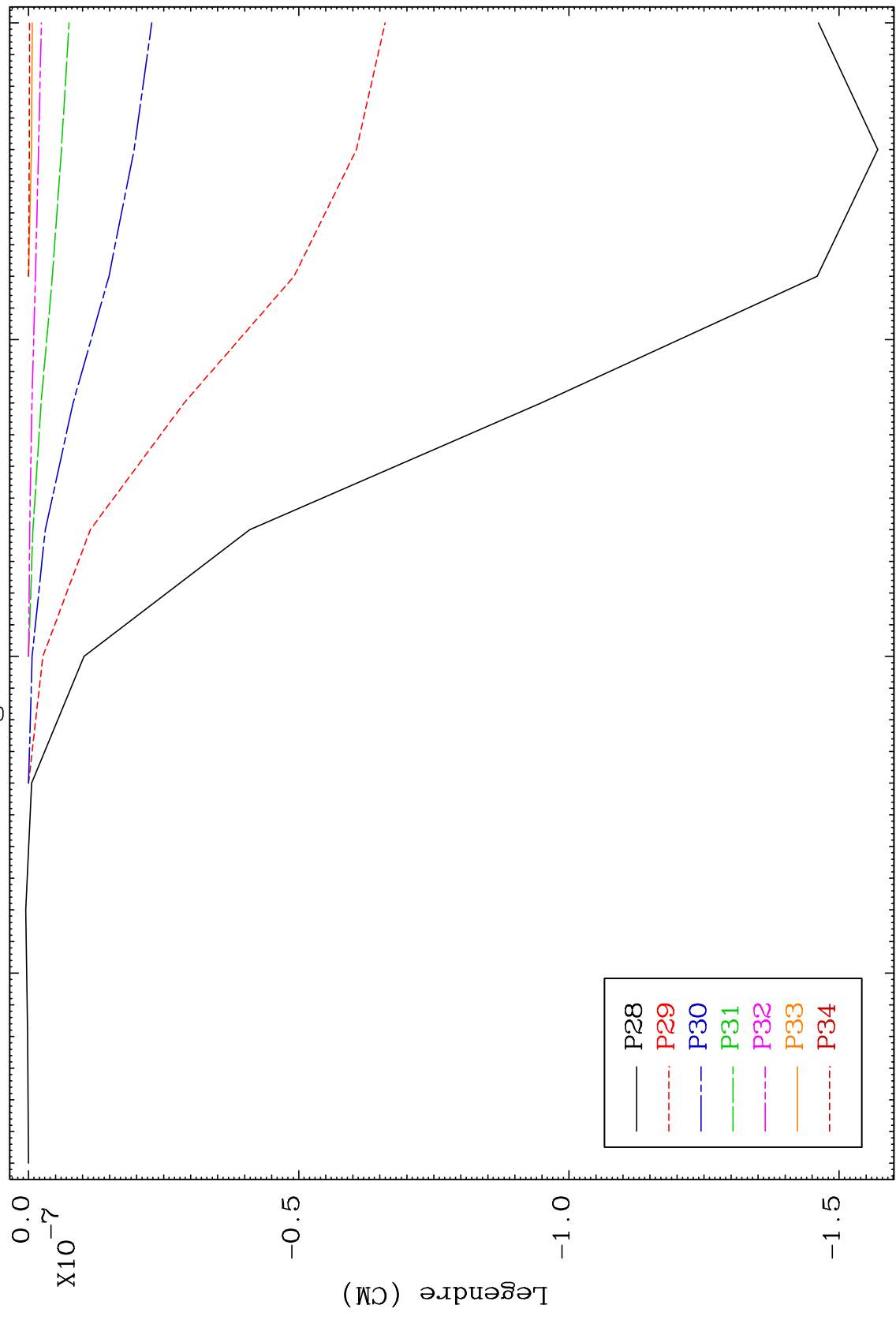




MAT 3804

38-Sr-77

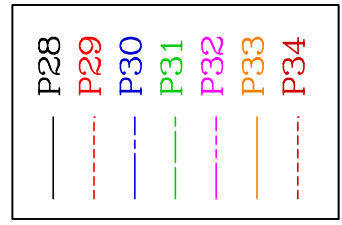
Elastic Legendre Coefficients



Legendre (CM)  
X 10<sup>-7</sup>

38-Sr-77

Incident Energy (MeV)



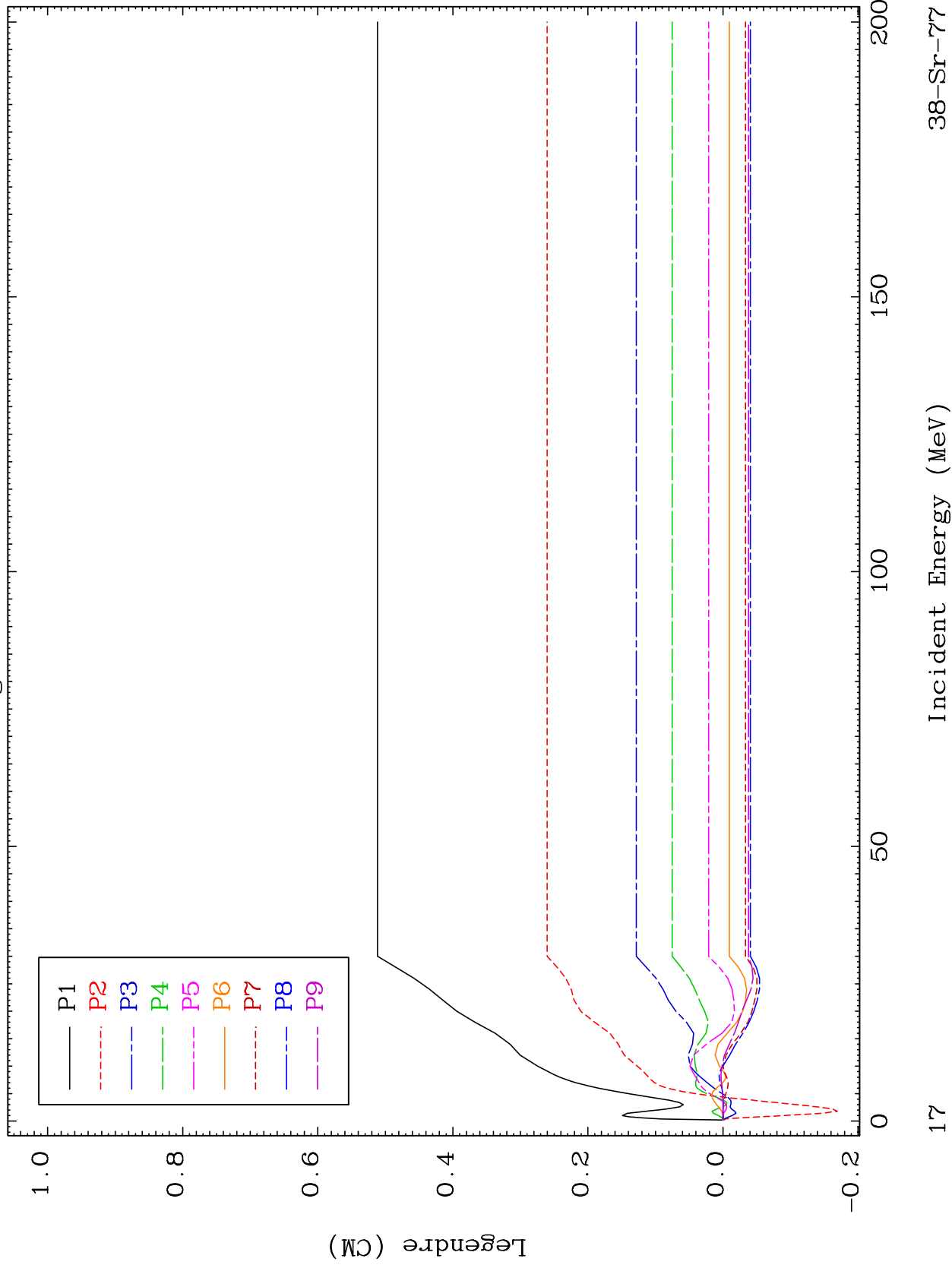
16

38-Sr-77

MAT 3804

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

38-Sr-77



38-Sr-77

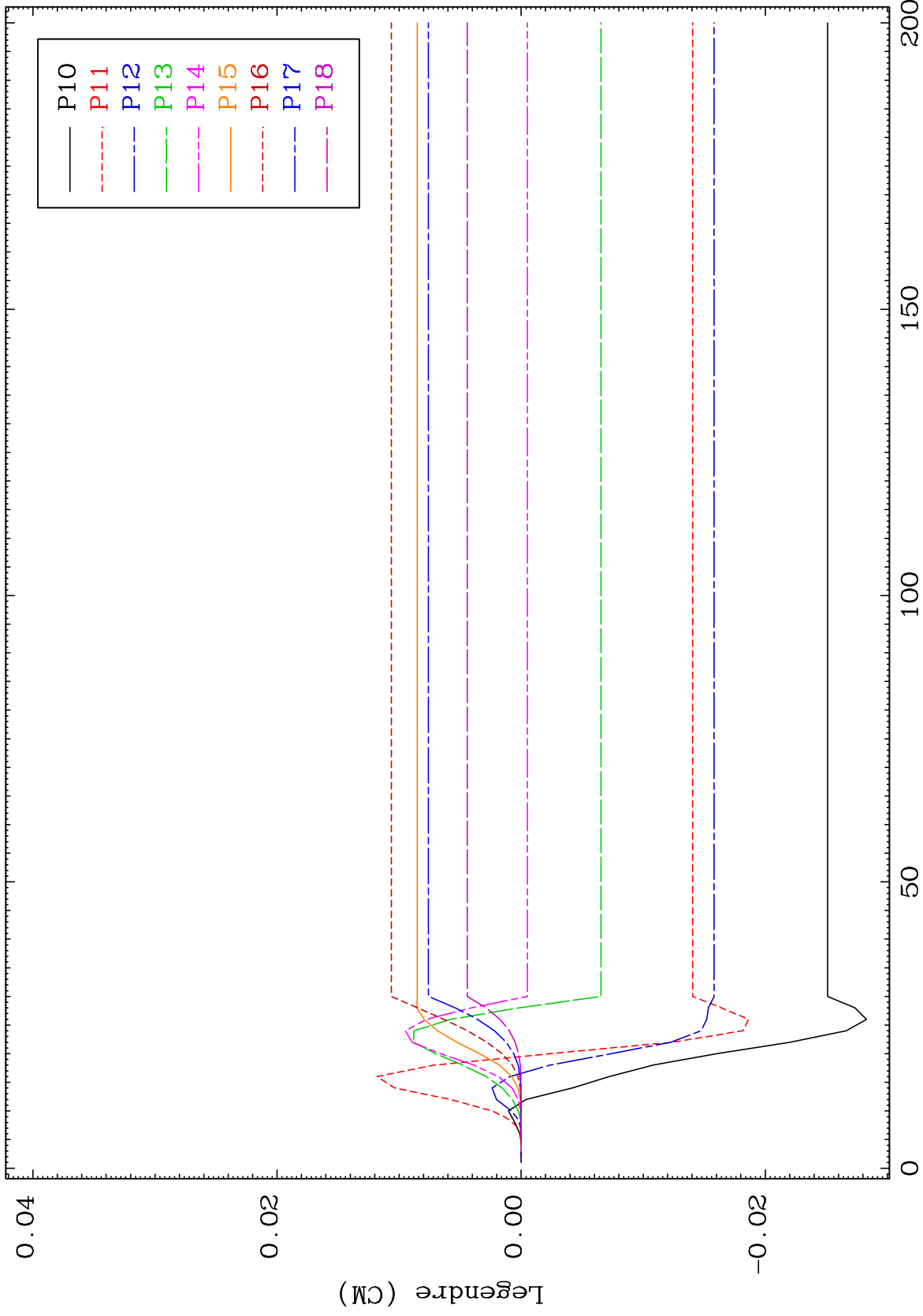
Incident Energy (MeV)

17

MAT 3804

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

38-Sr-77



18

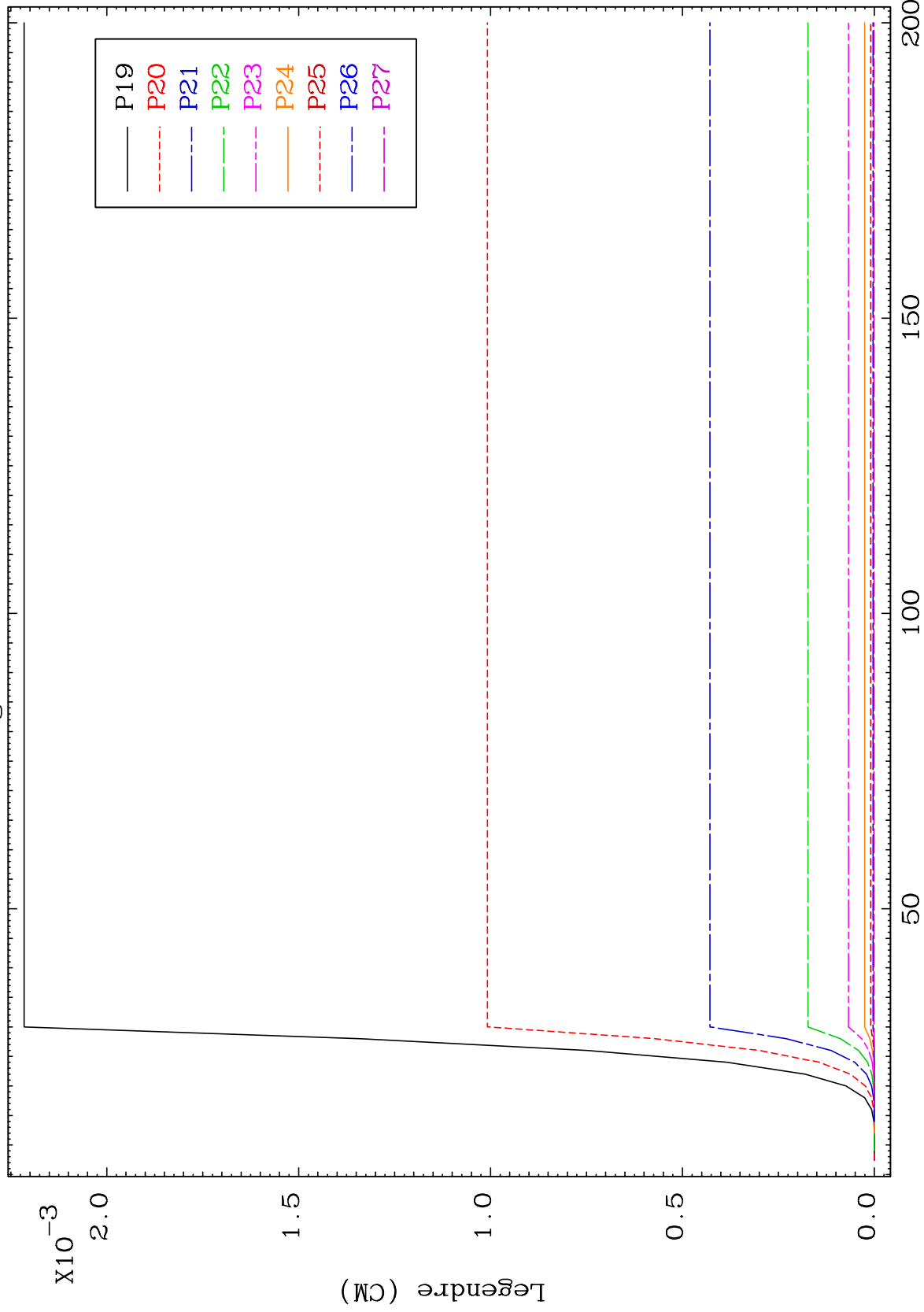
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



19

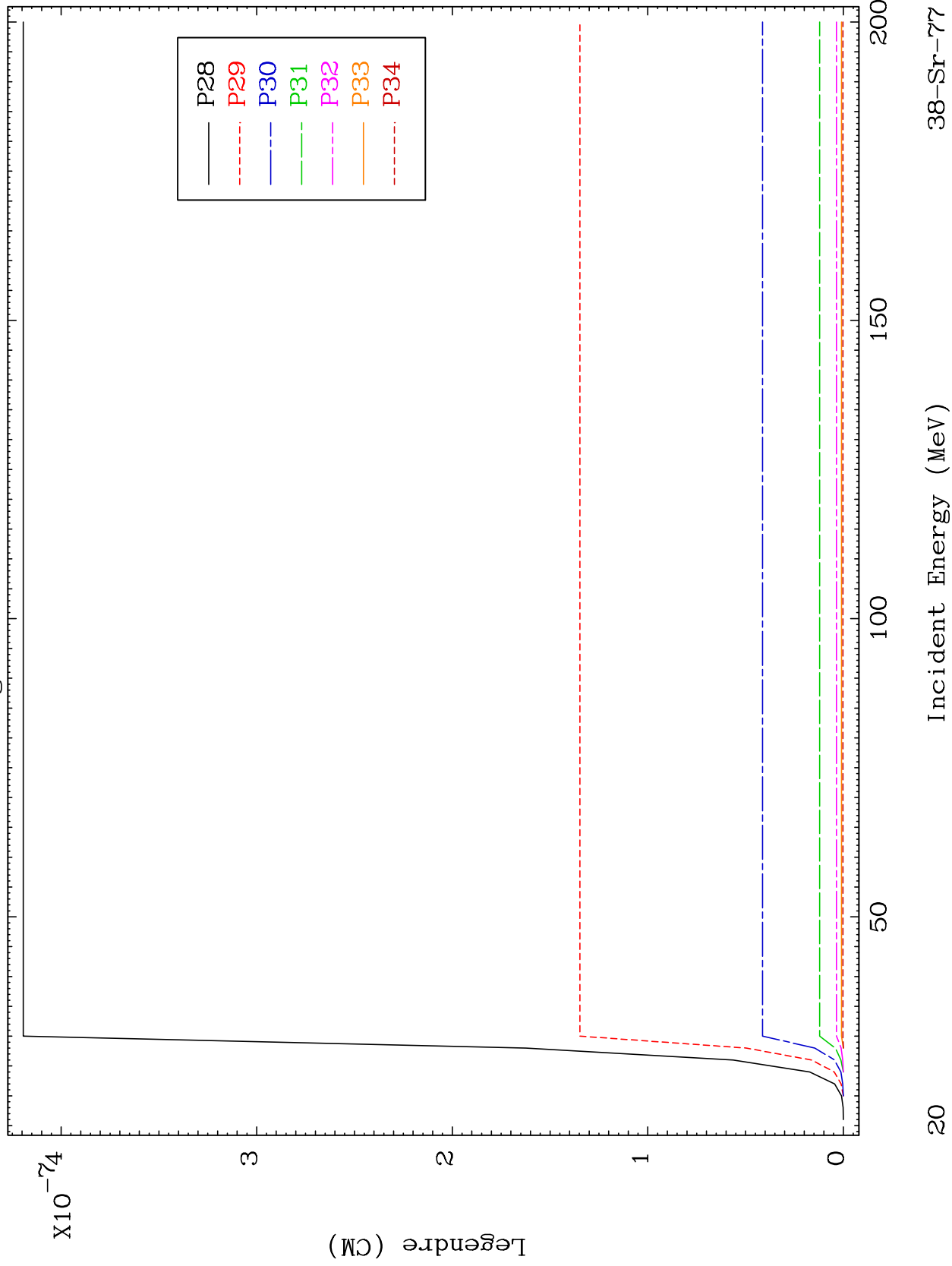
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

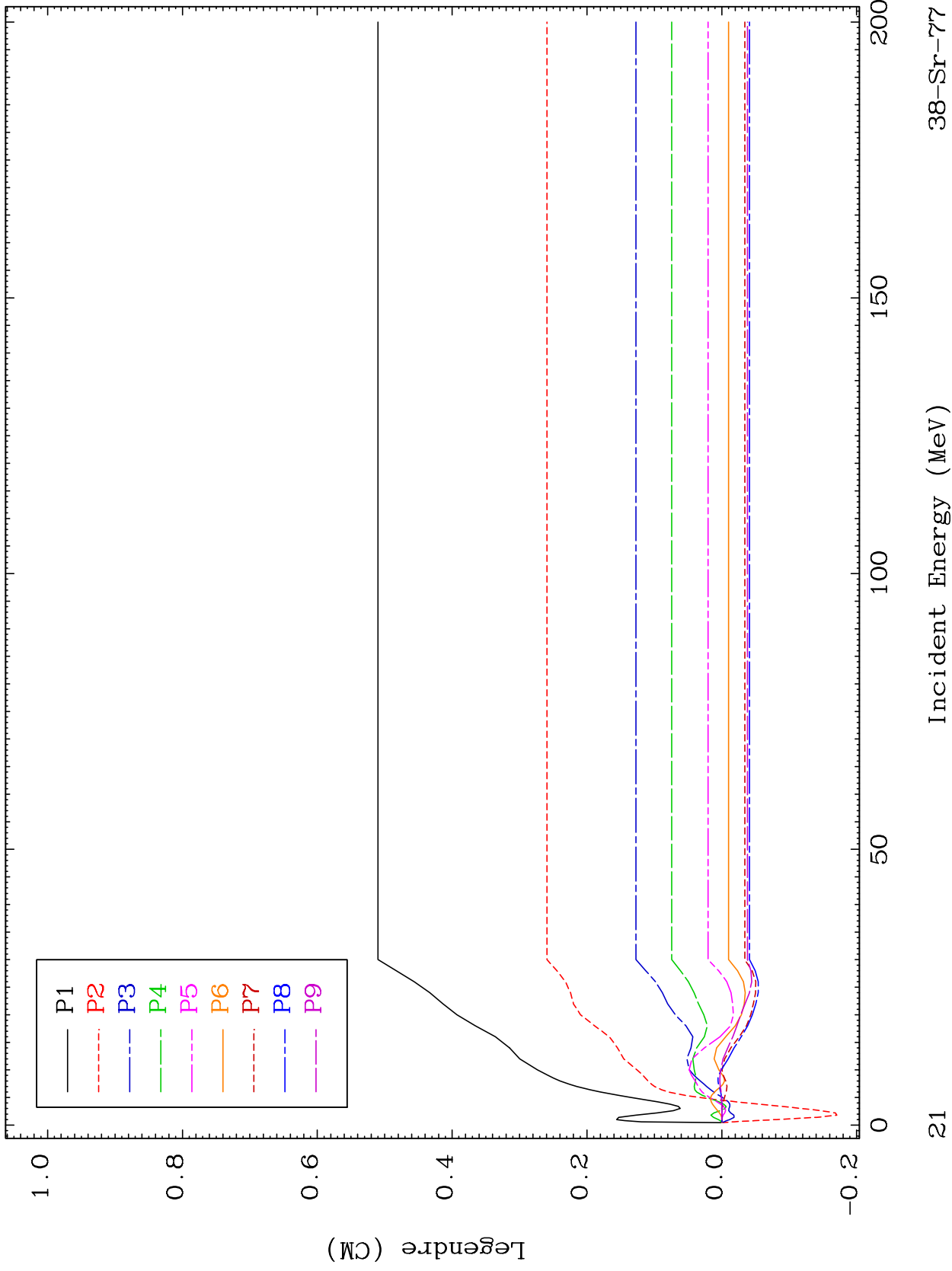
38-Sr-77



MAT 3804

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

38-Sr-77



21

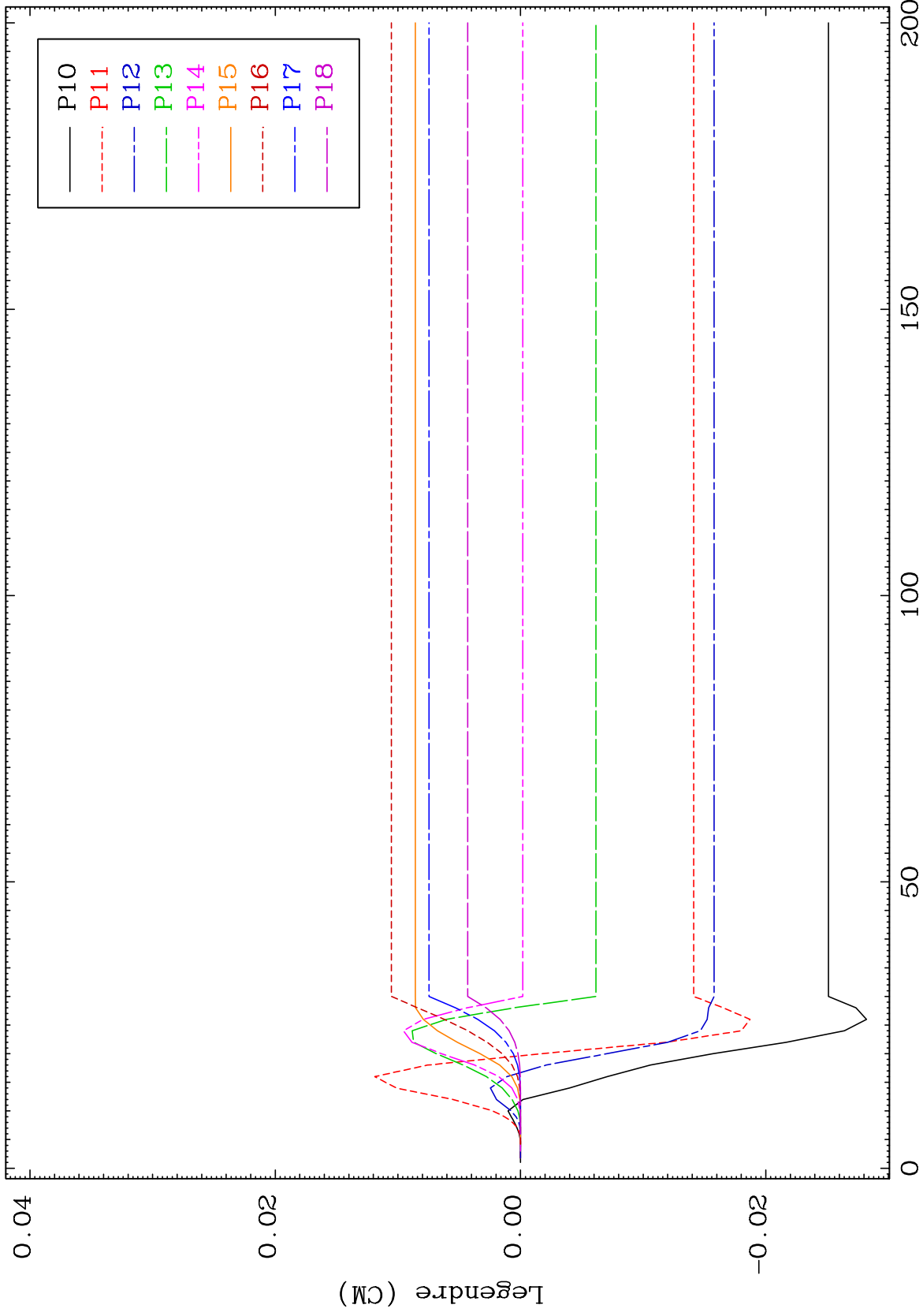
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



22

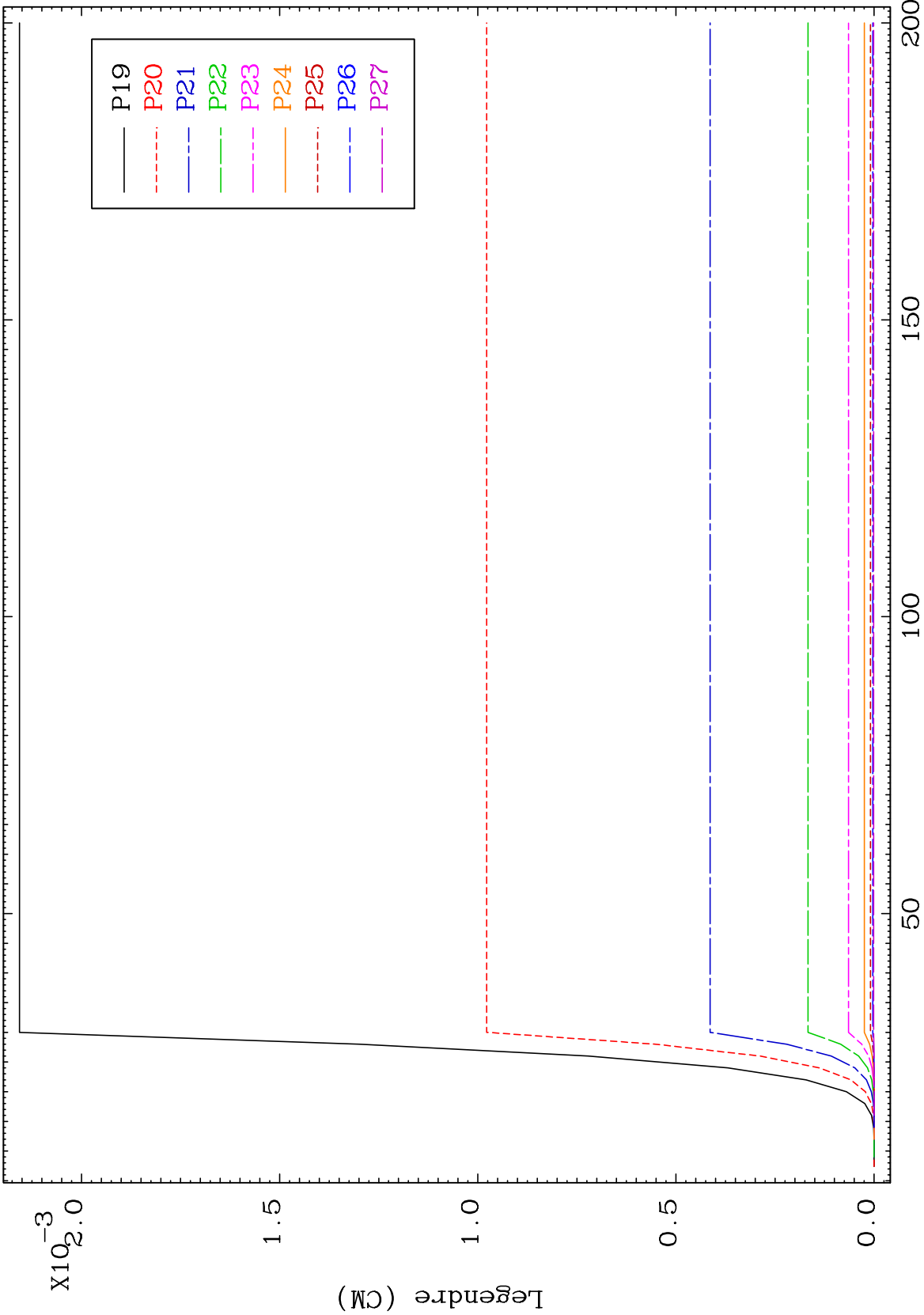
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



23

Incident Energy (MeV)

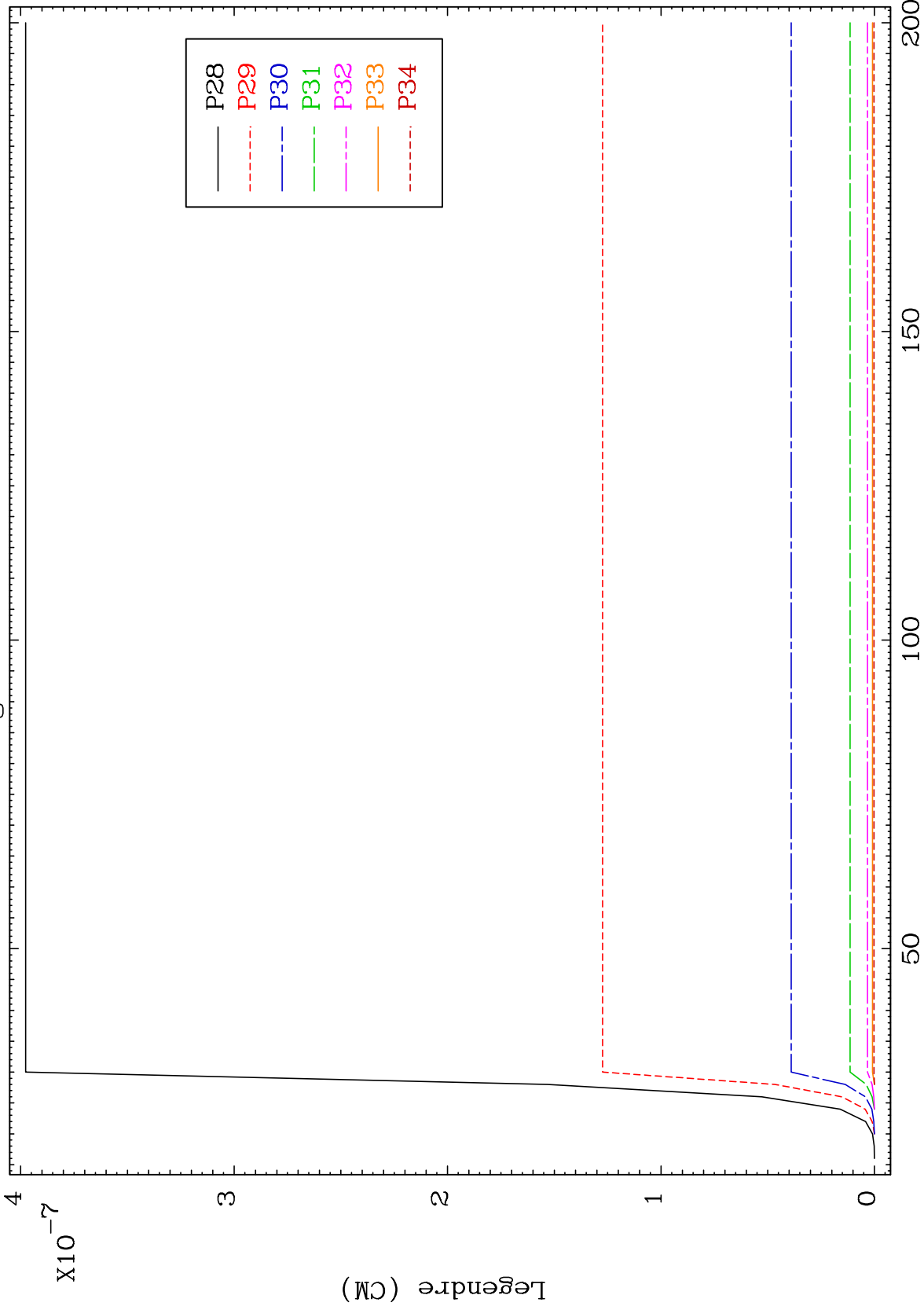
38-Sr-77



MAT 3804

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

38-Sr-77



38-Sr-77

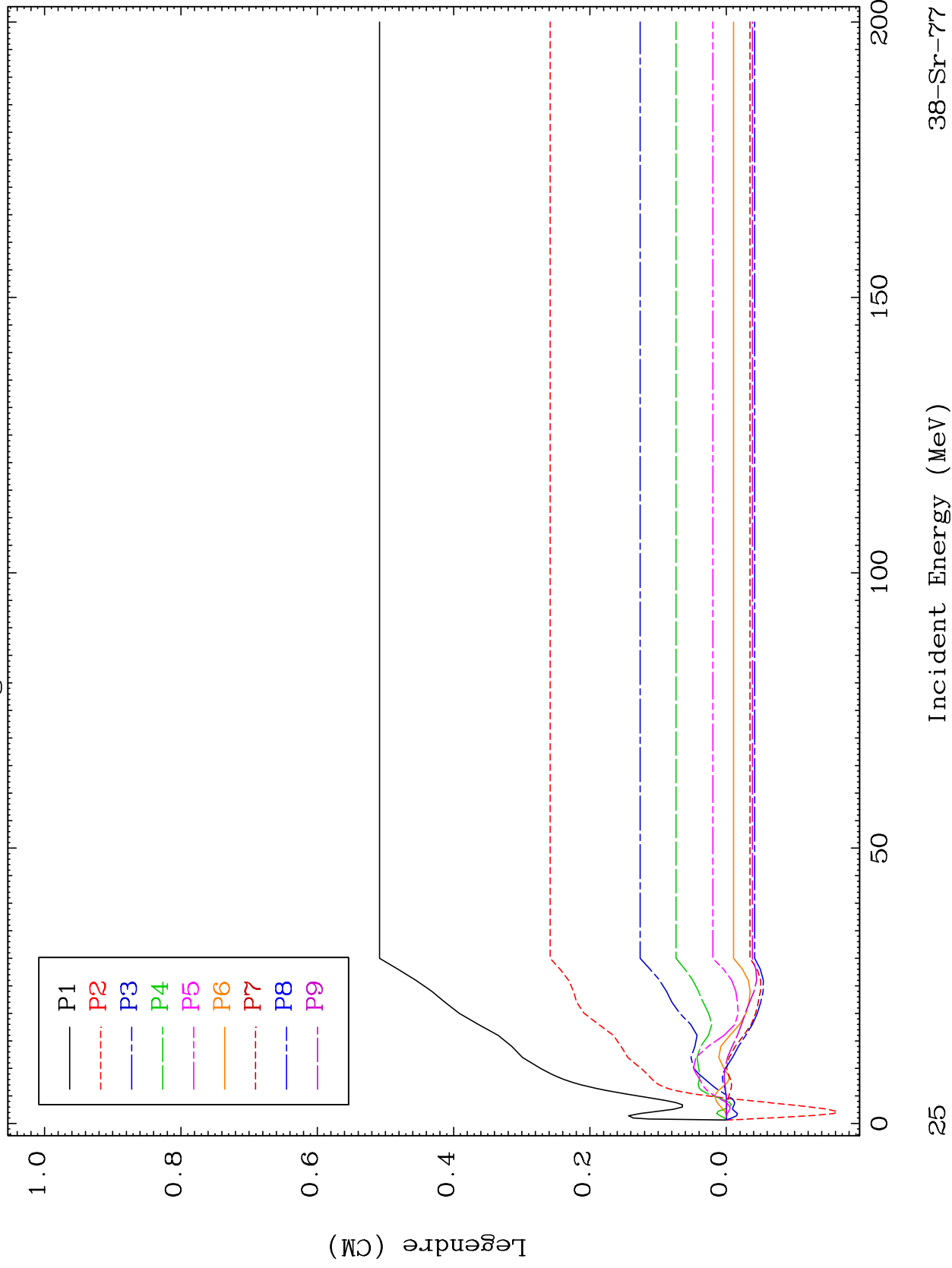
Incident Energy (MeV)

24

MAT 3804

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

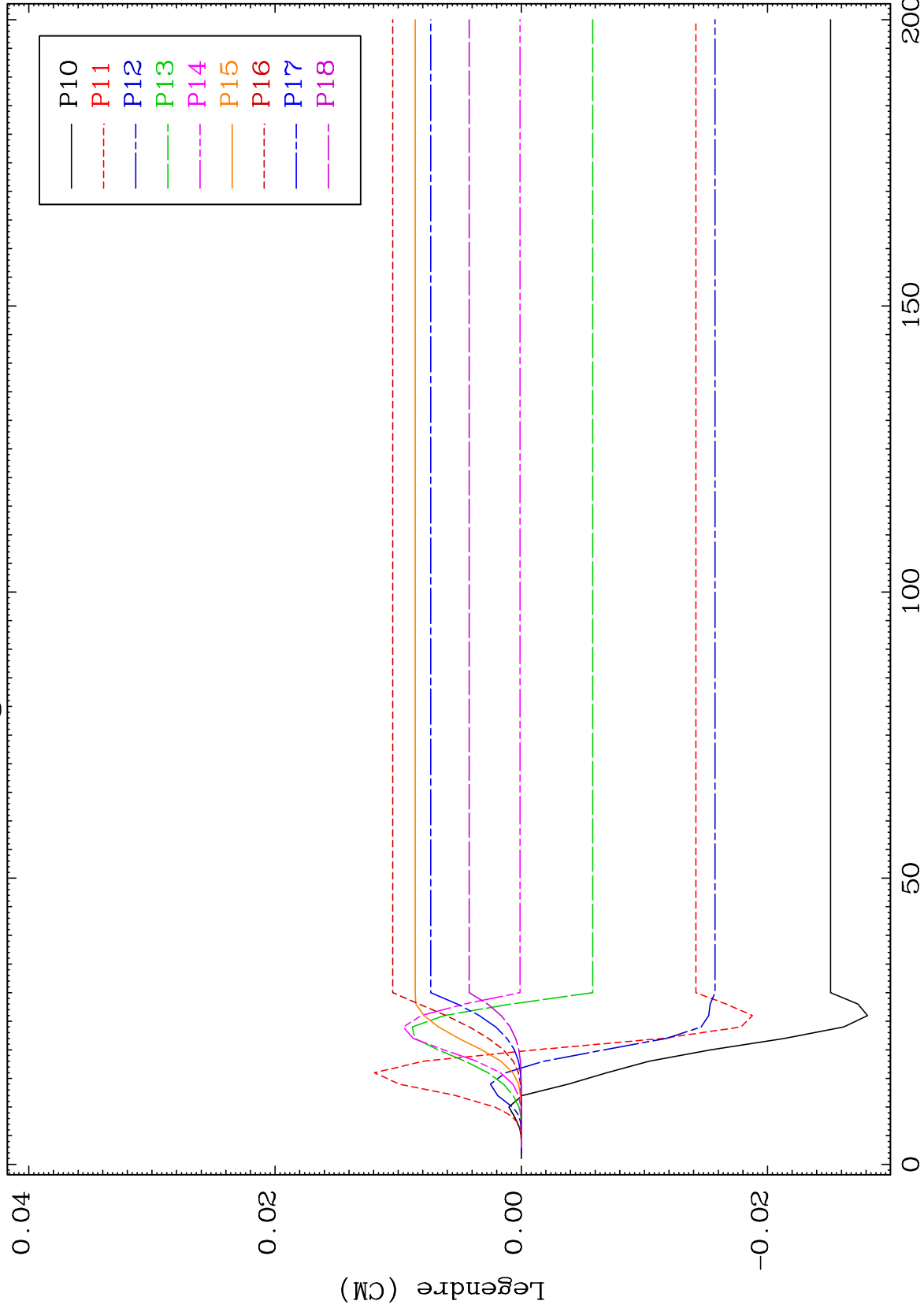
38-Sr-77



MAT 3804

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

38-Sr-77



26

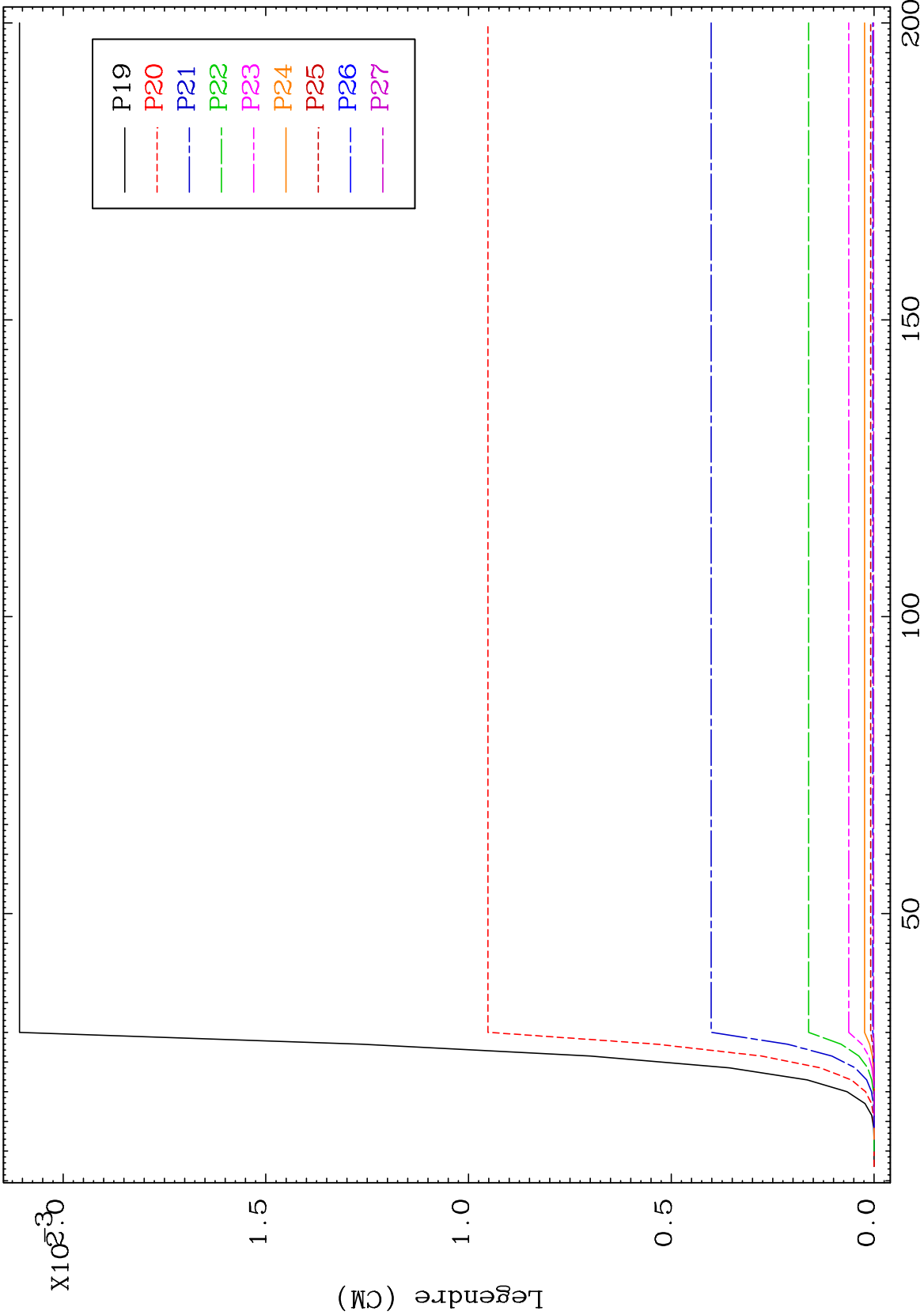
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



27

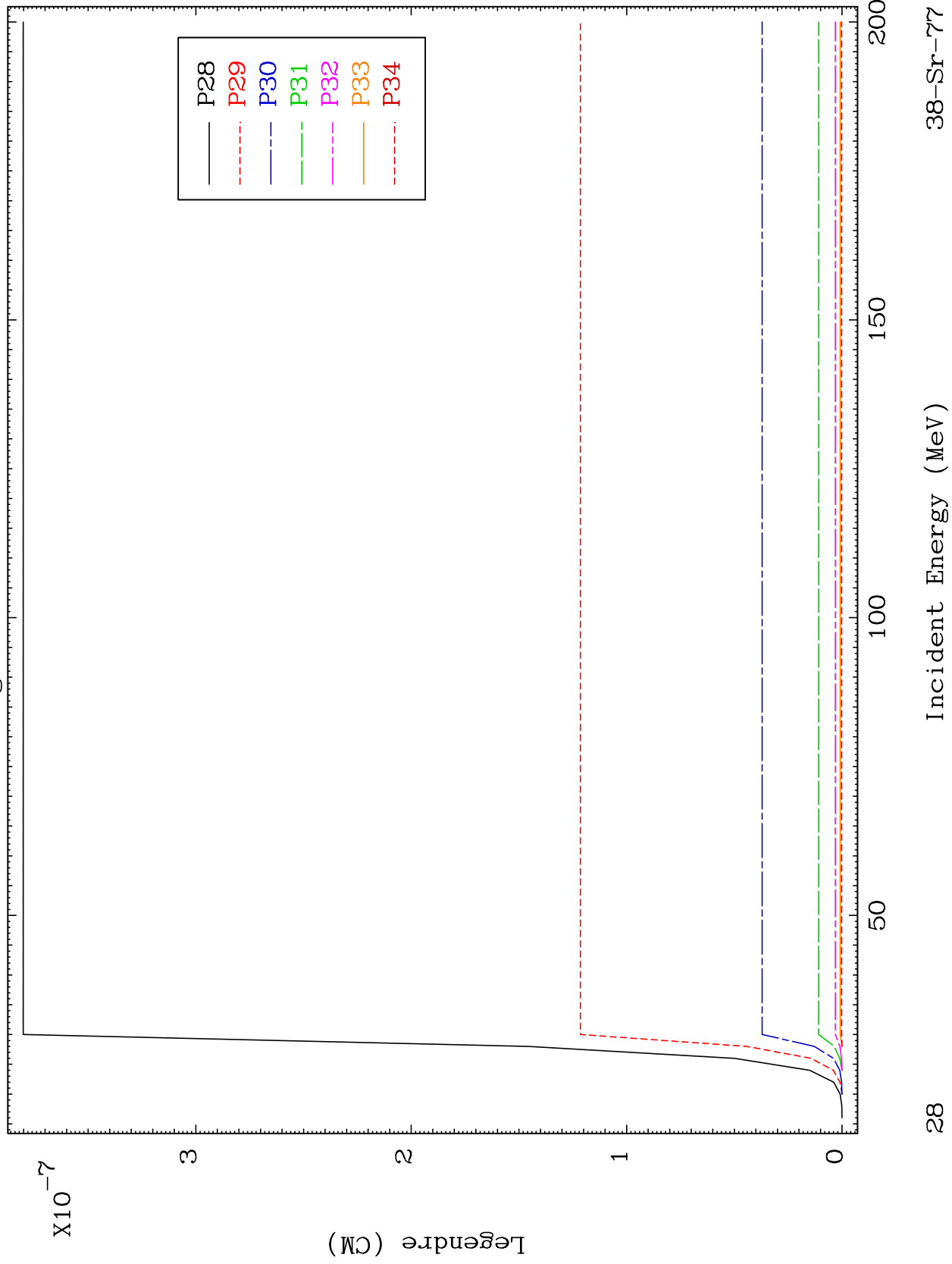
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

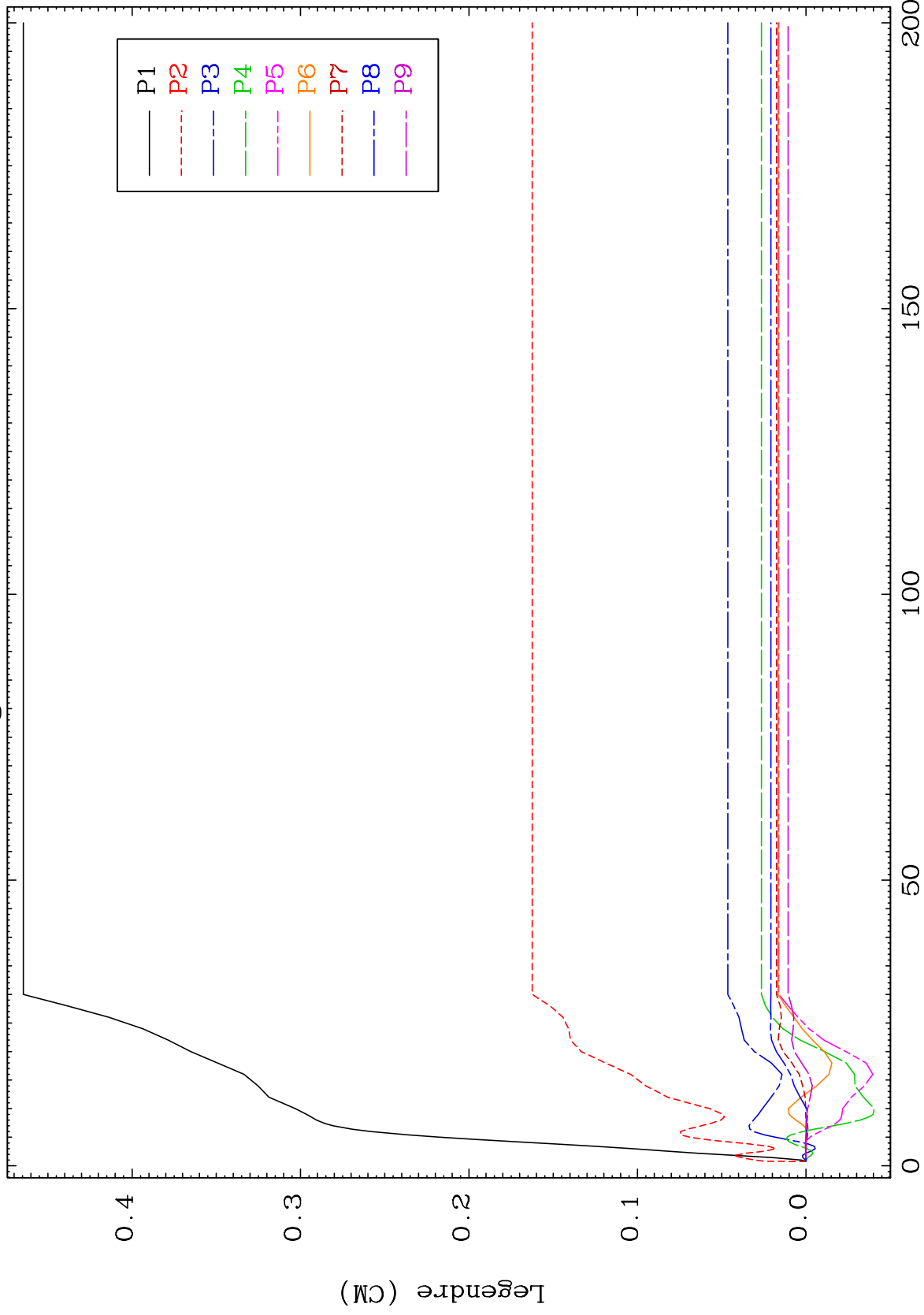
38-Sr-77



MAT 3804

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

38-Sr-77



29

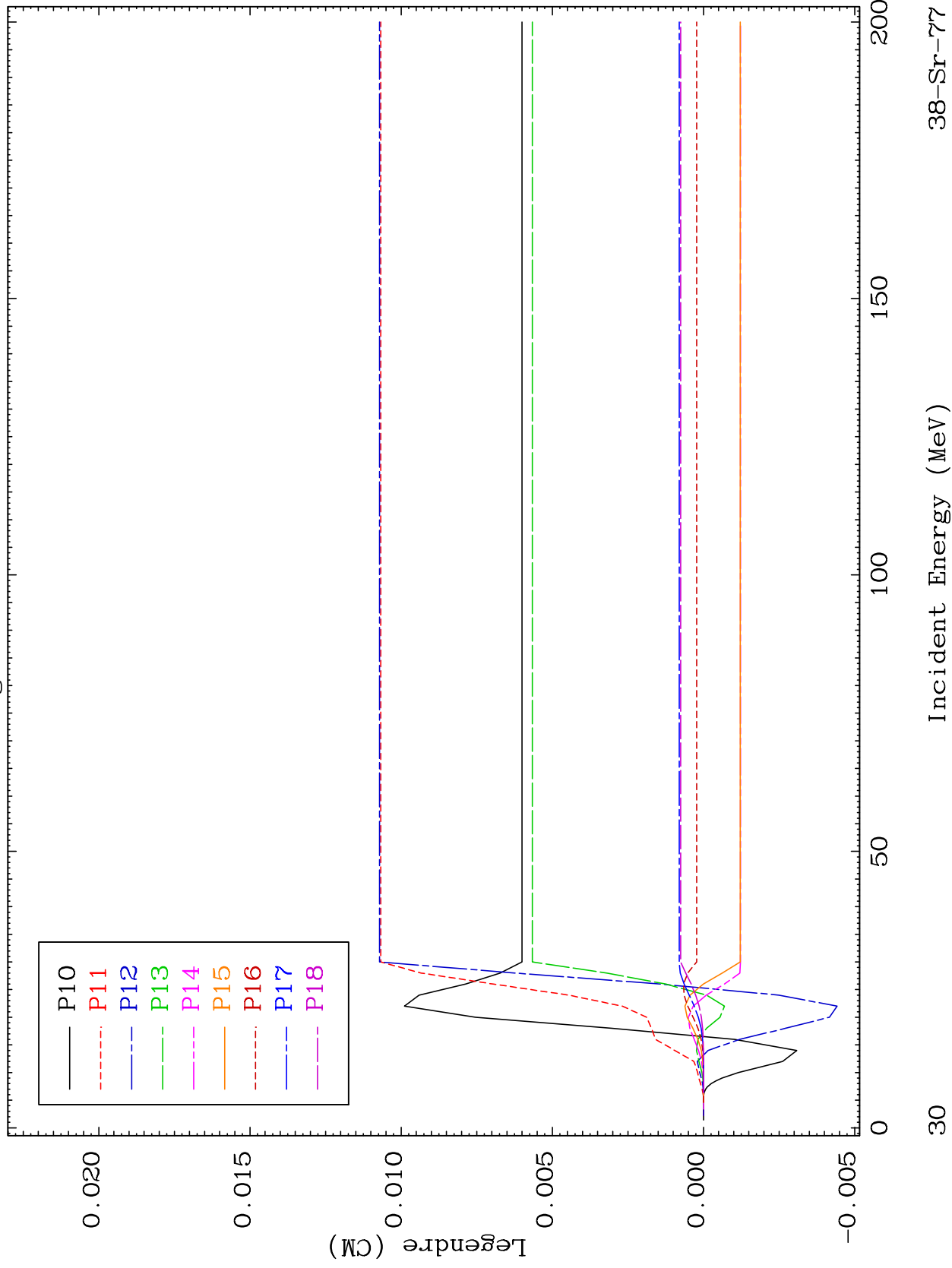
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



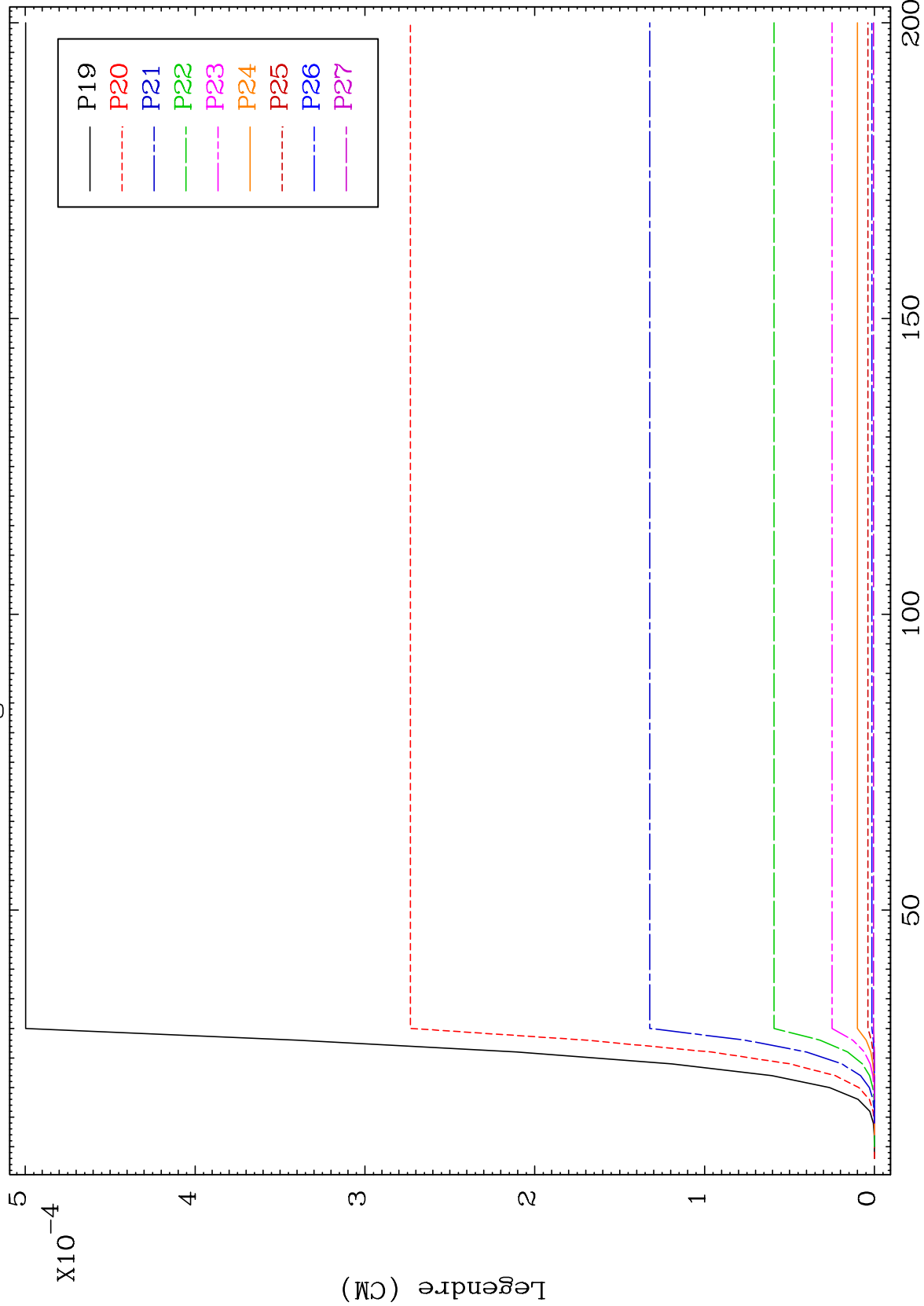
38-Sr-77

Incident Energy (MeV)

MAT 3804

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

38-Sr-77



31

Incident Energy (MeV)

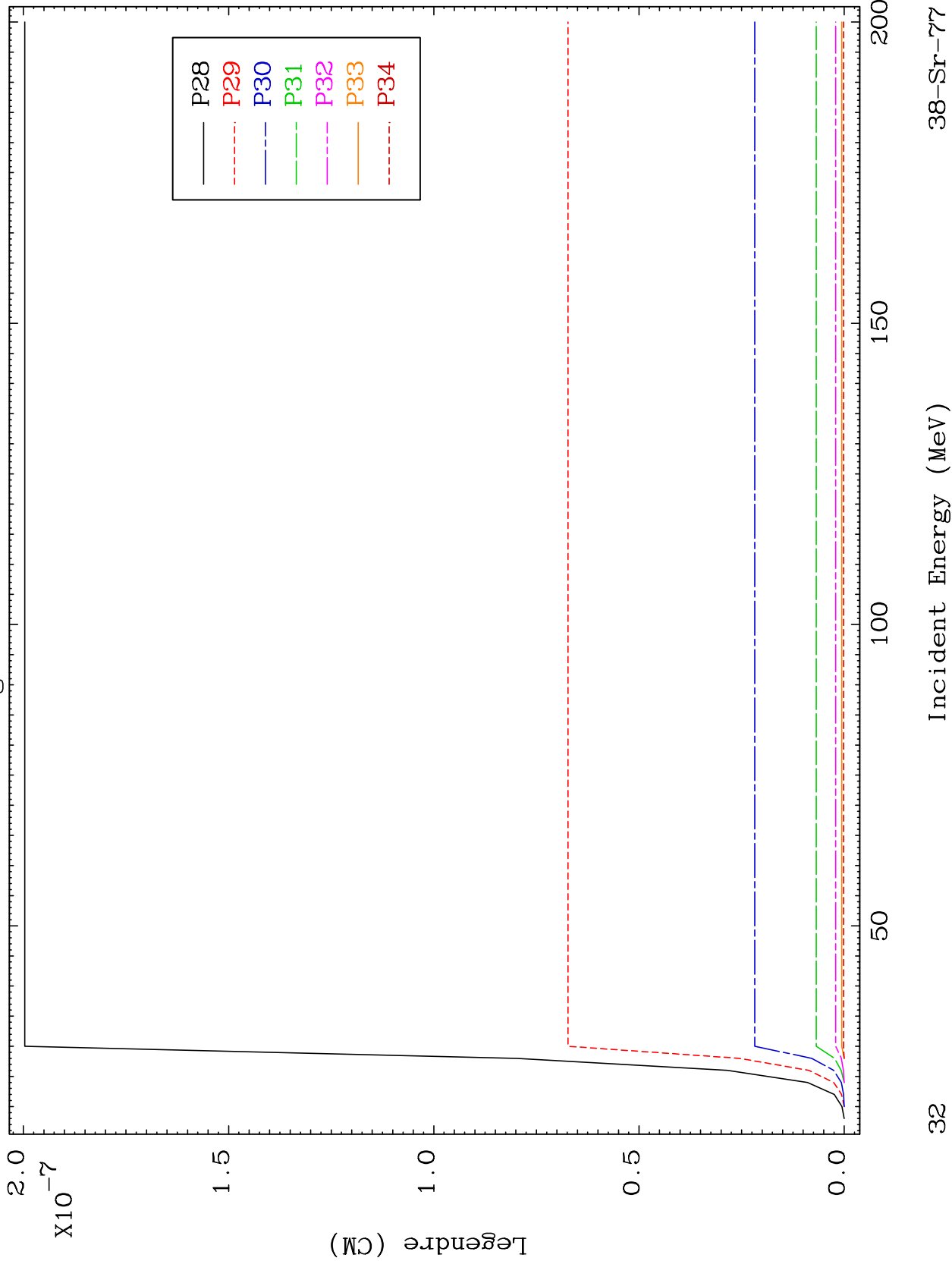
38-Sr-77



MAT 3804

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

38-Sr-77



32

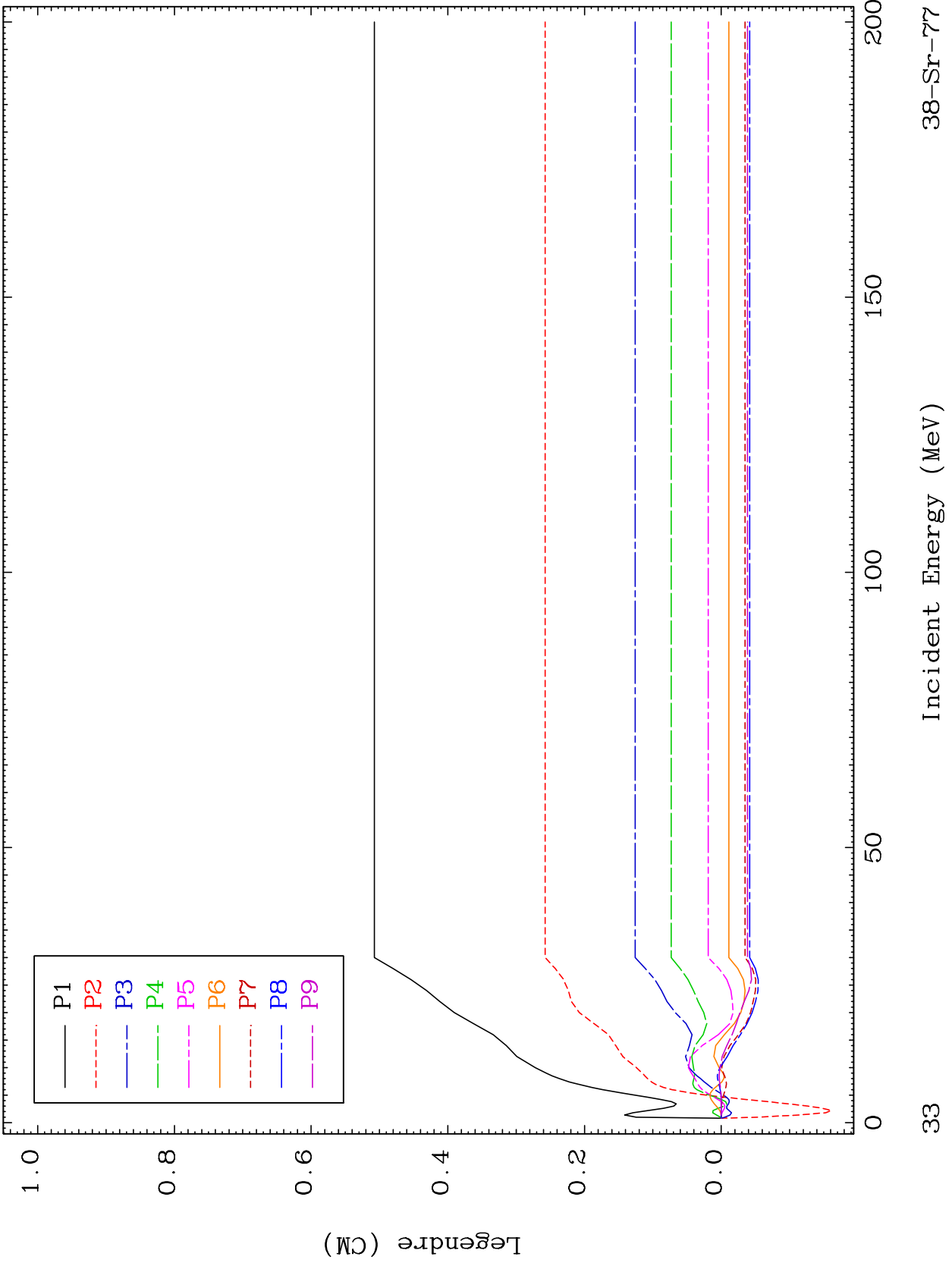
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



38-Sr-77

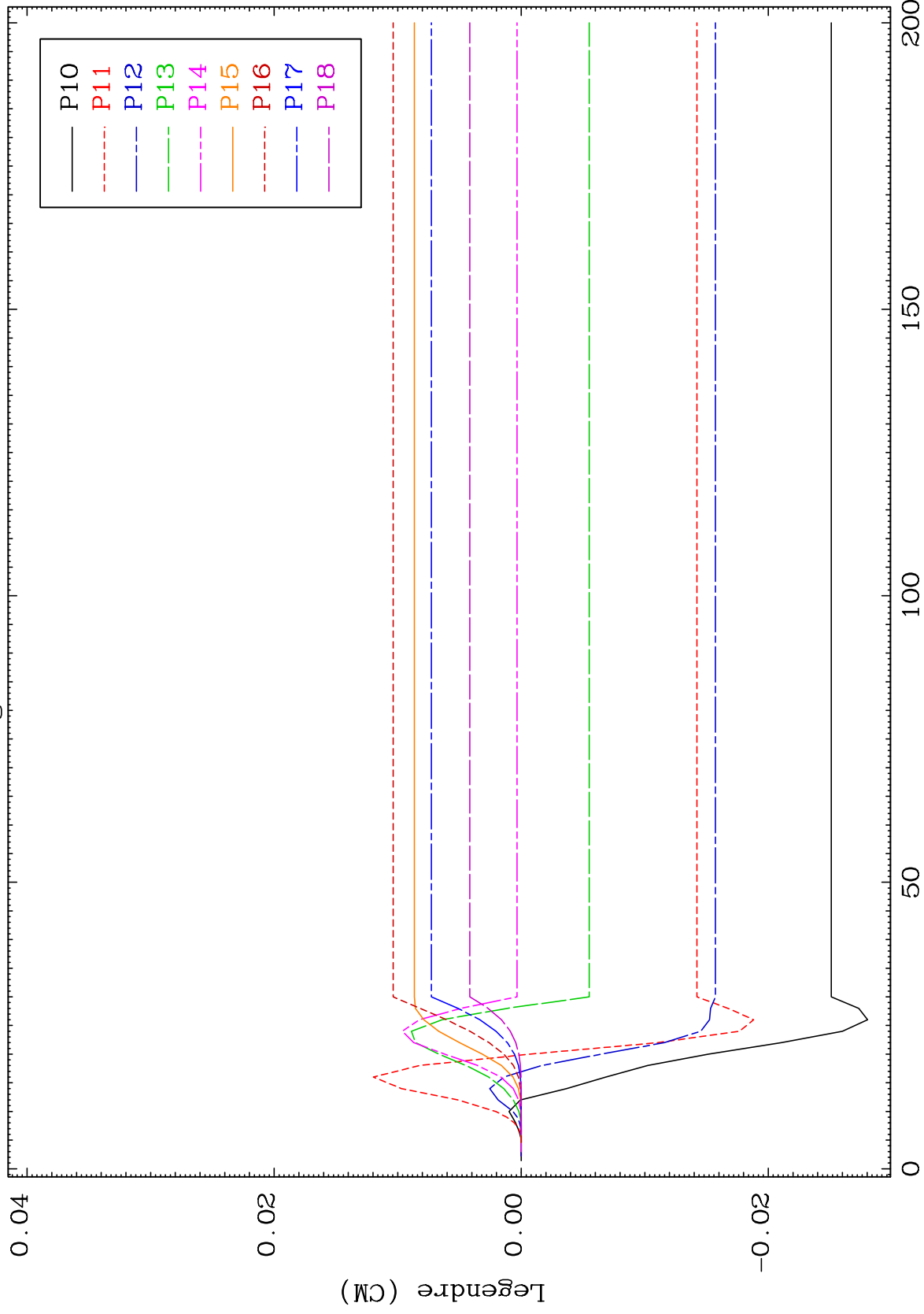
Incident Energy (MeV)

33

MAT 3804

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

<sup>38</sup>Sr-77



34

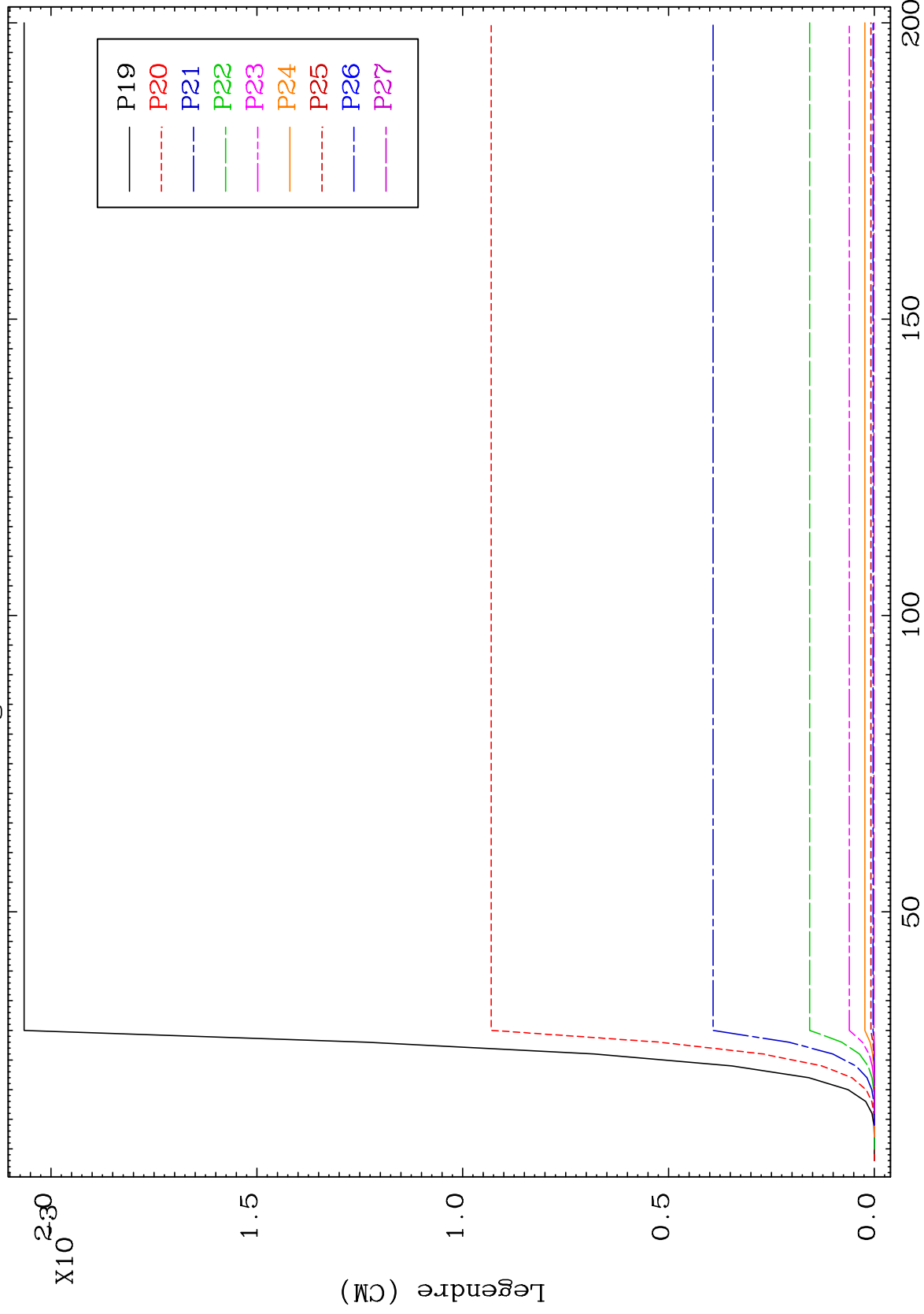
Incident Energy (MeV)

<sup>38</sup>Sr-77

MAT 3804

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

38-Sr-77



35

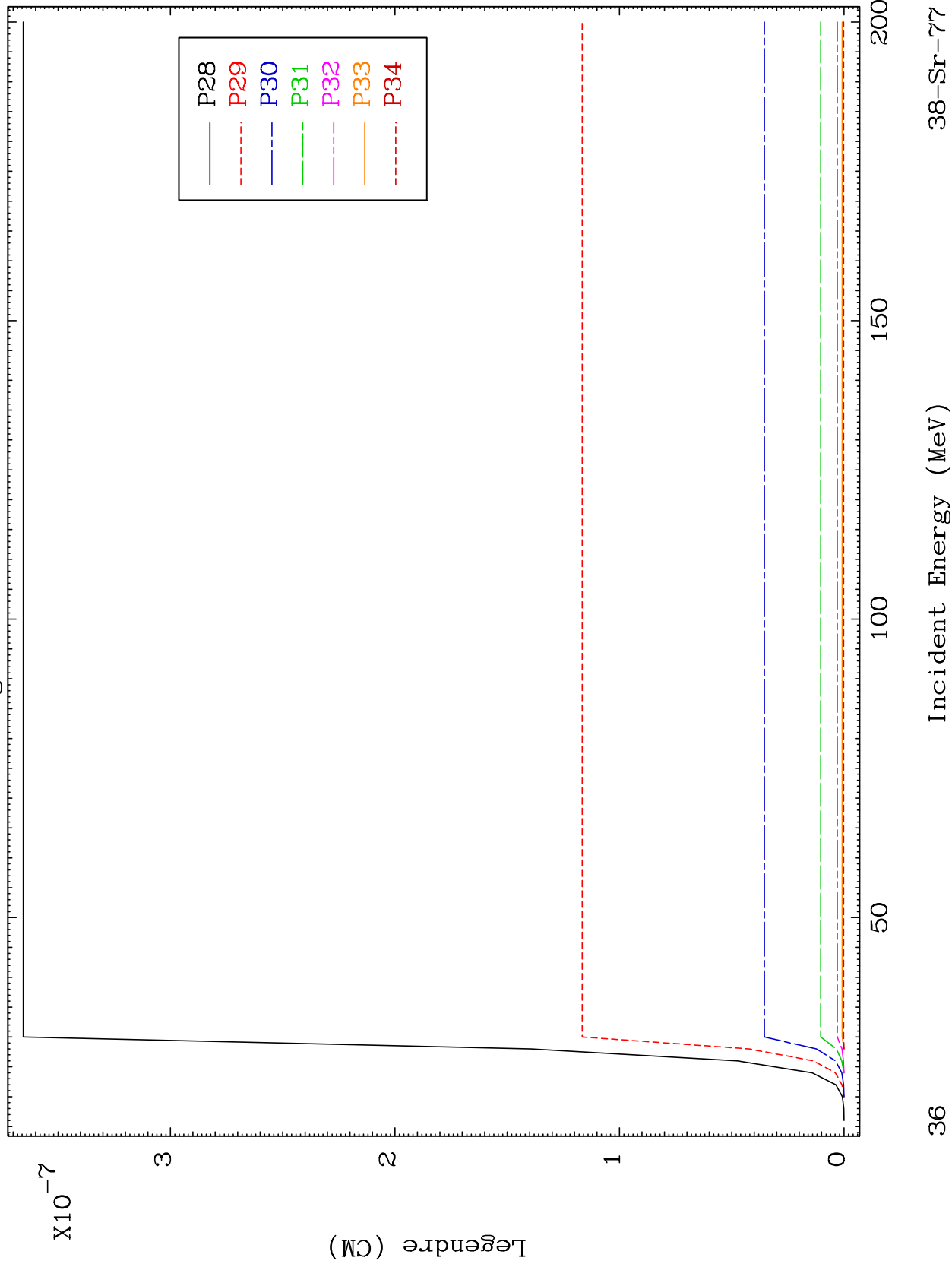
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



36

Incident Energy (MeV)

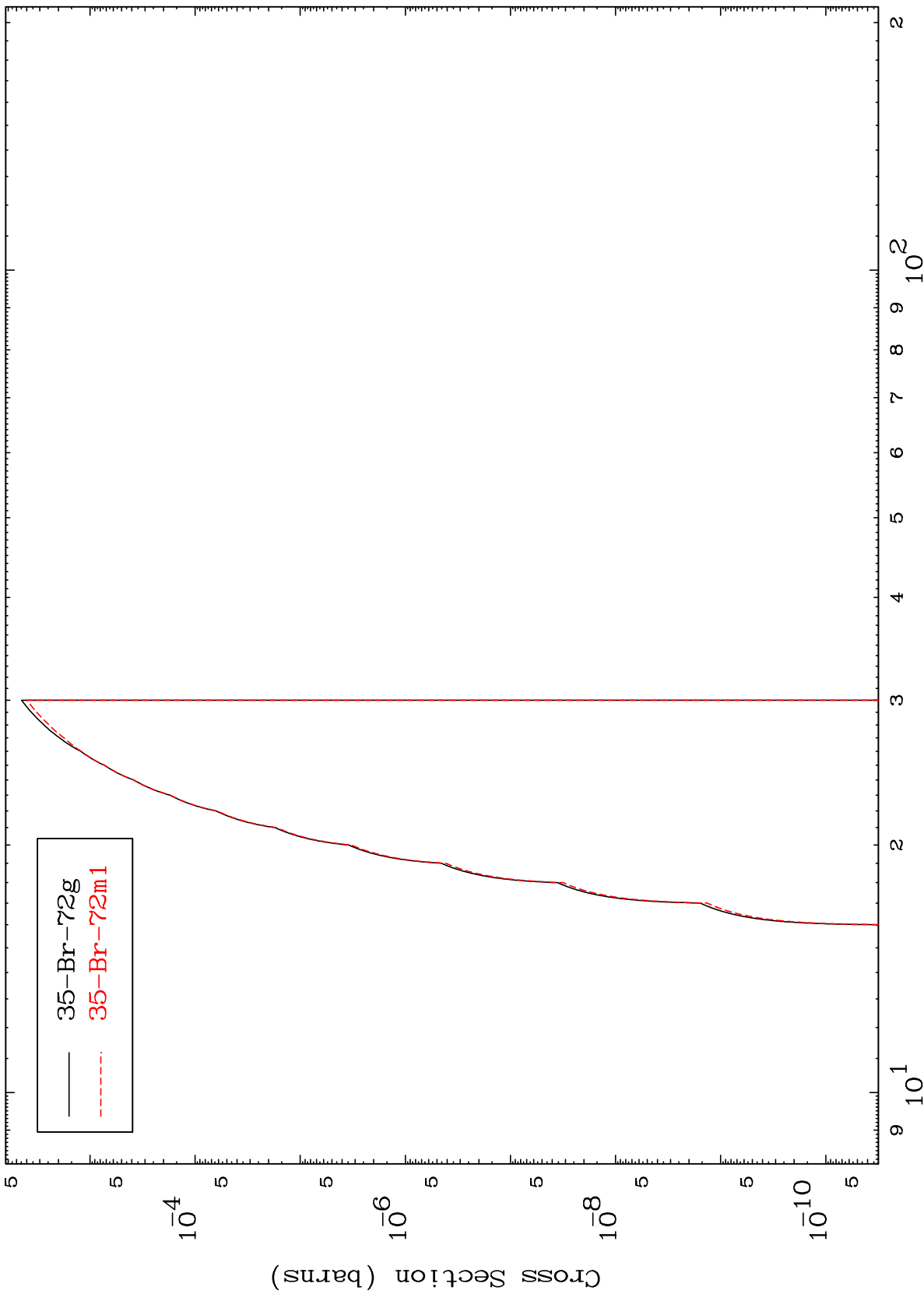
38-Sr-77

MAT 3804

(n,n') p  $\alpha$

38-Sr-77

Radionuclide Production Cross Section



35-Br-72g  
35-Br-72m1

37

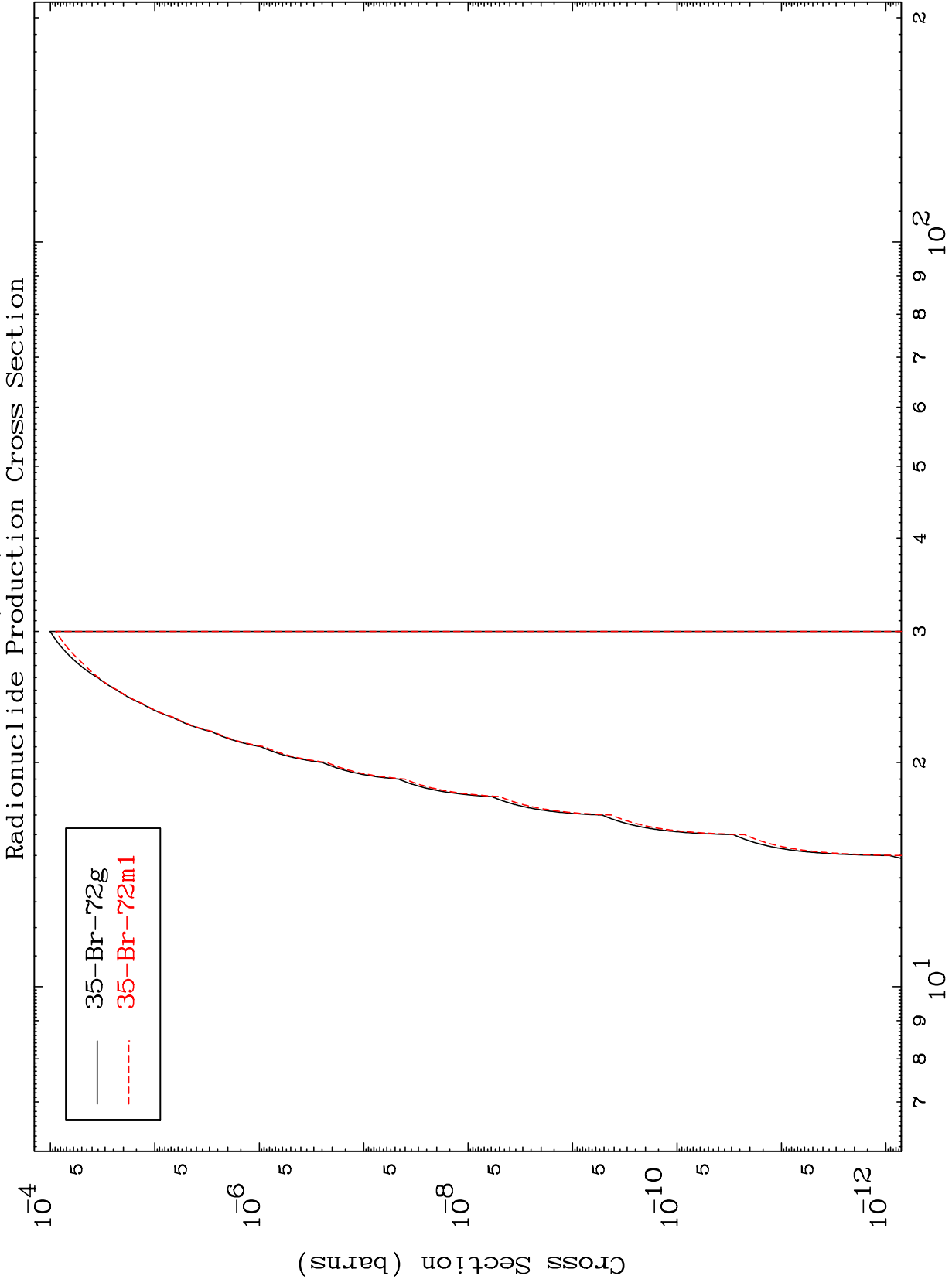
Incident Energy (MeV)

38-Sr-77

MAT 3804

(n,d)  $\alpha$

38-Sr-77



38

Incident Energy (MeV)

38-Sr-77