

Program EVALPLOT
(Version 2018-1)

by

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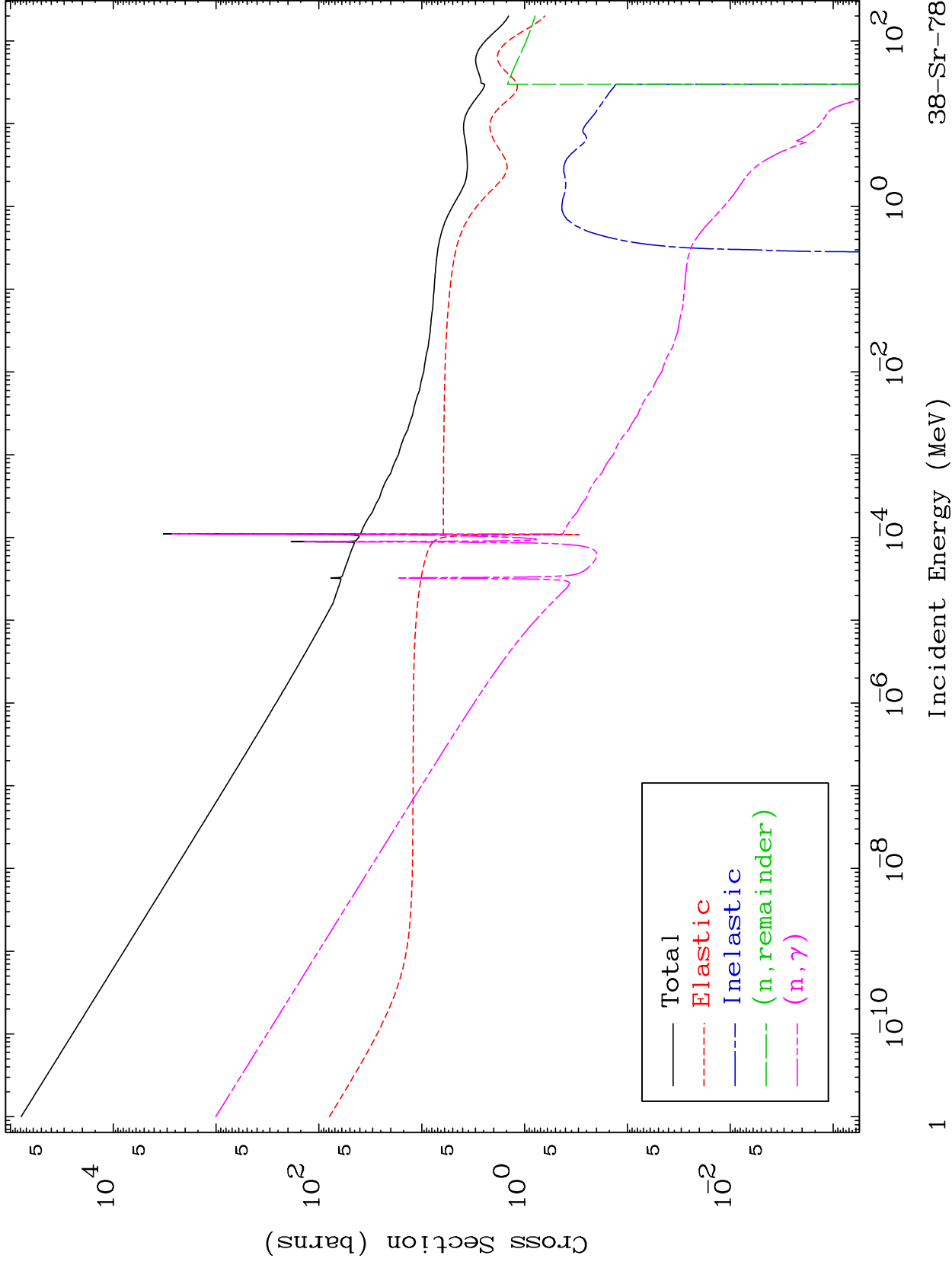
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Press Mouse Button to Start

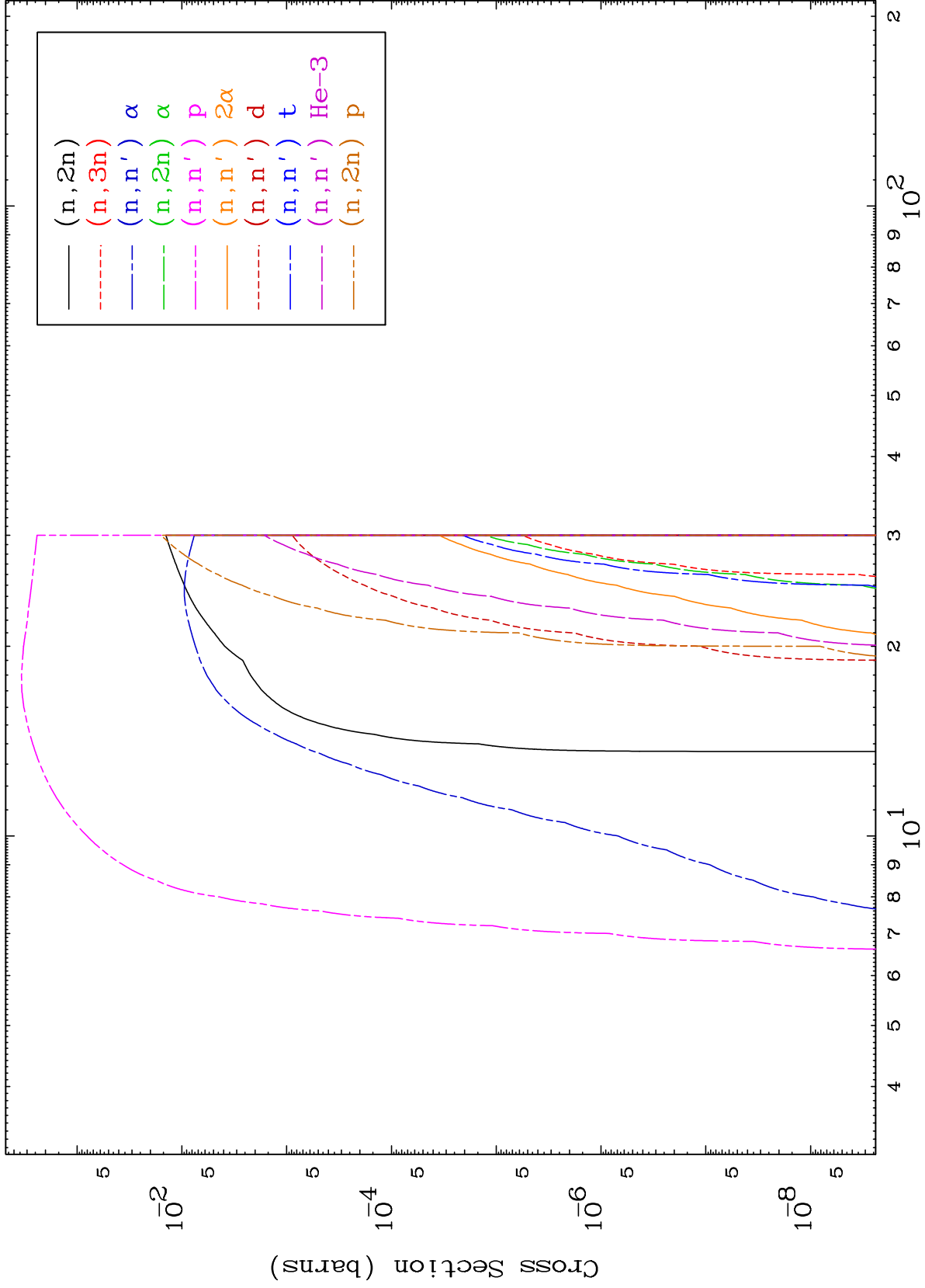
MAT 3807

Major
293 Kelvin Cross Sections

38-Sr-78



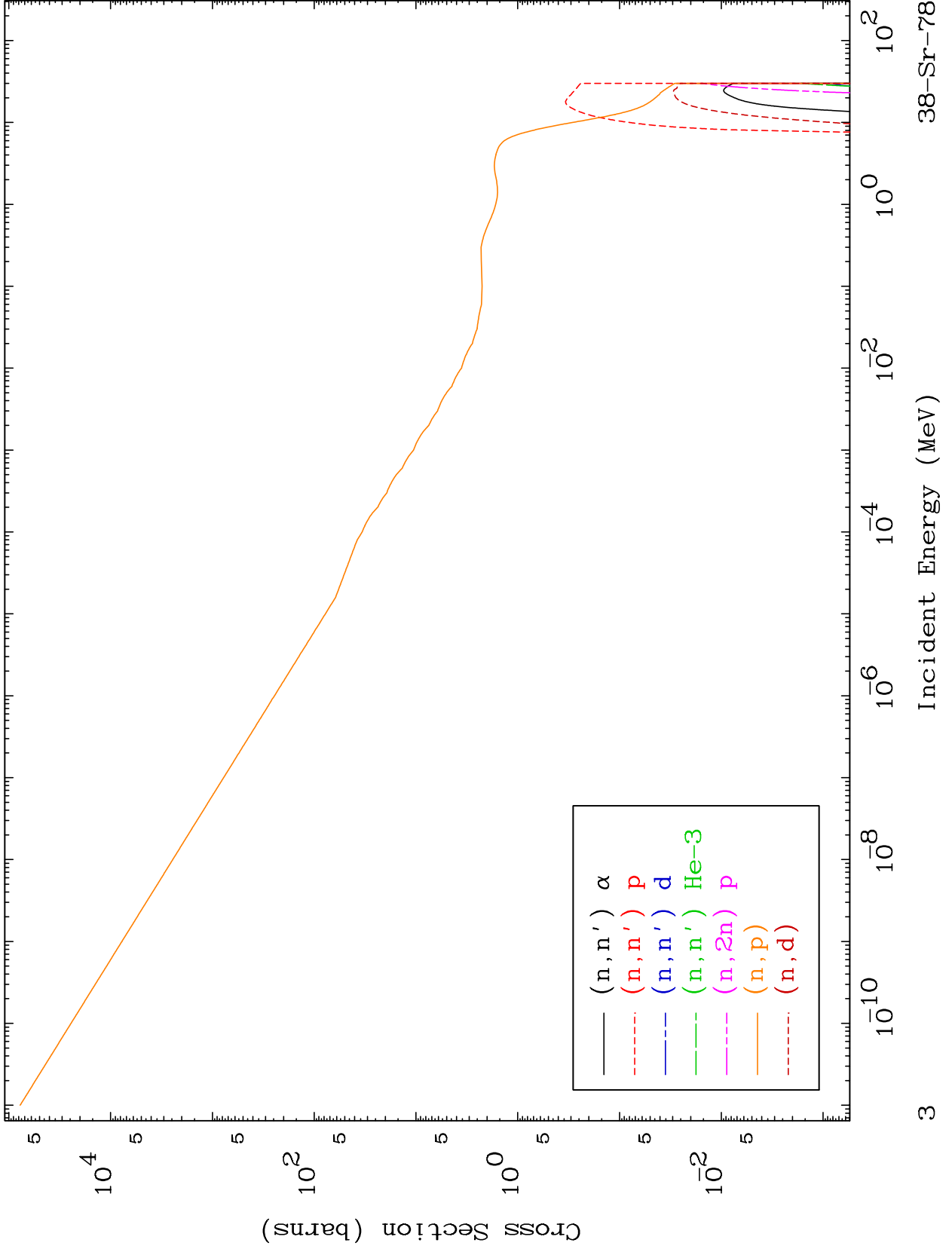
1



MAT 3807

Charged Particle
293 Kelvin Cross Sections

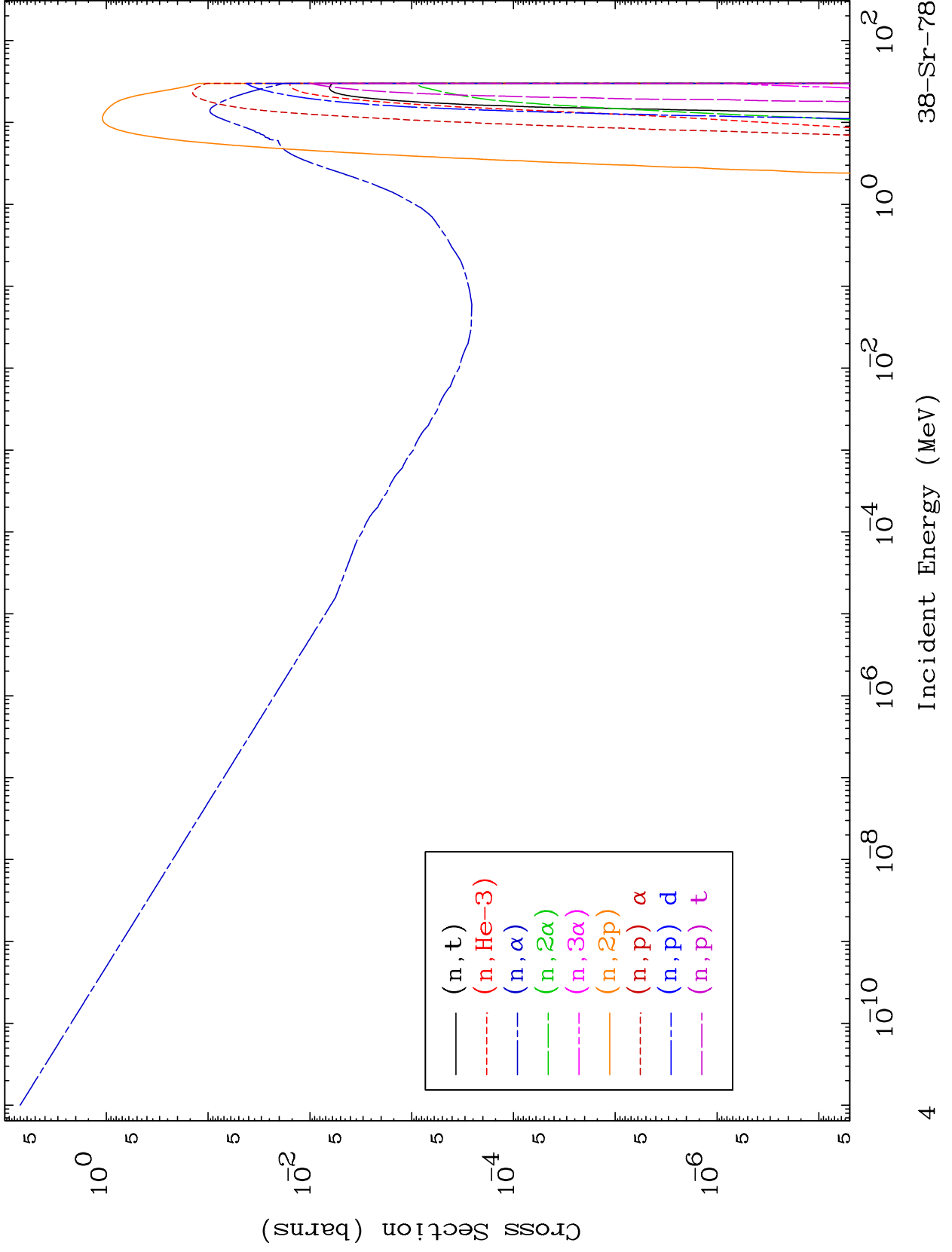
38-Sr-78

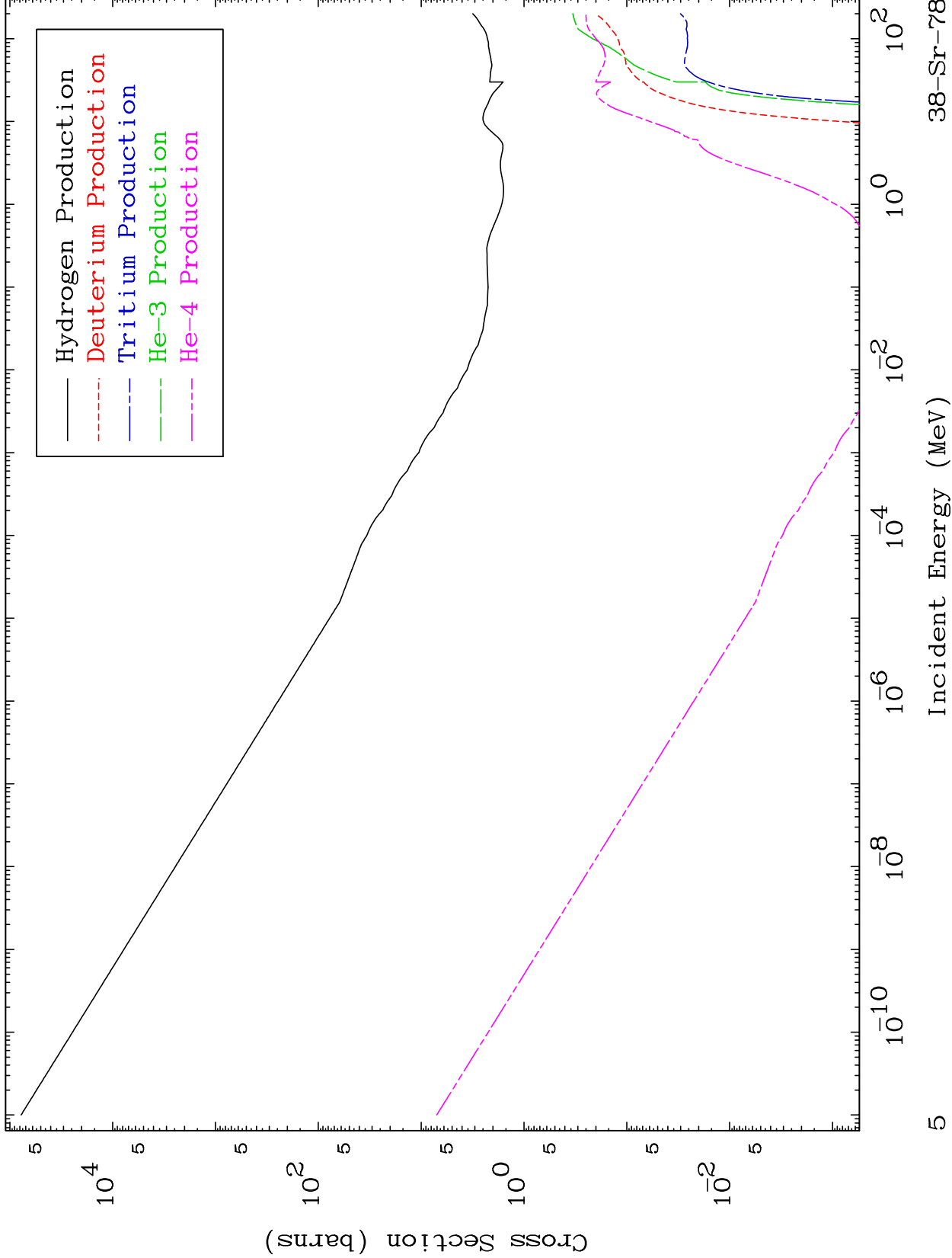


MAT 3807

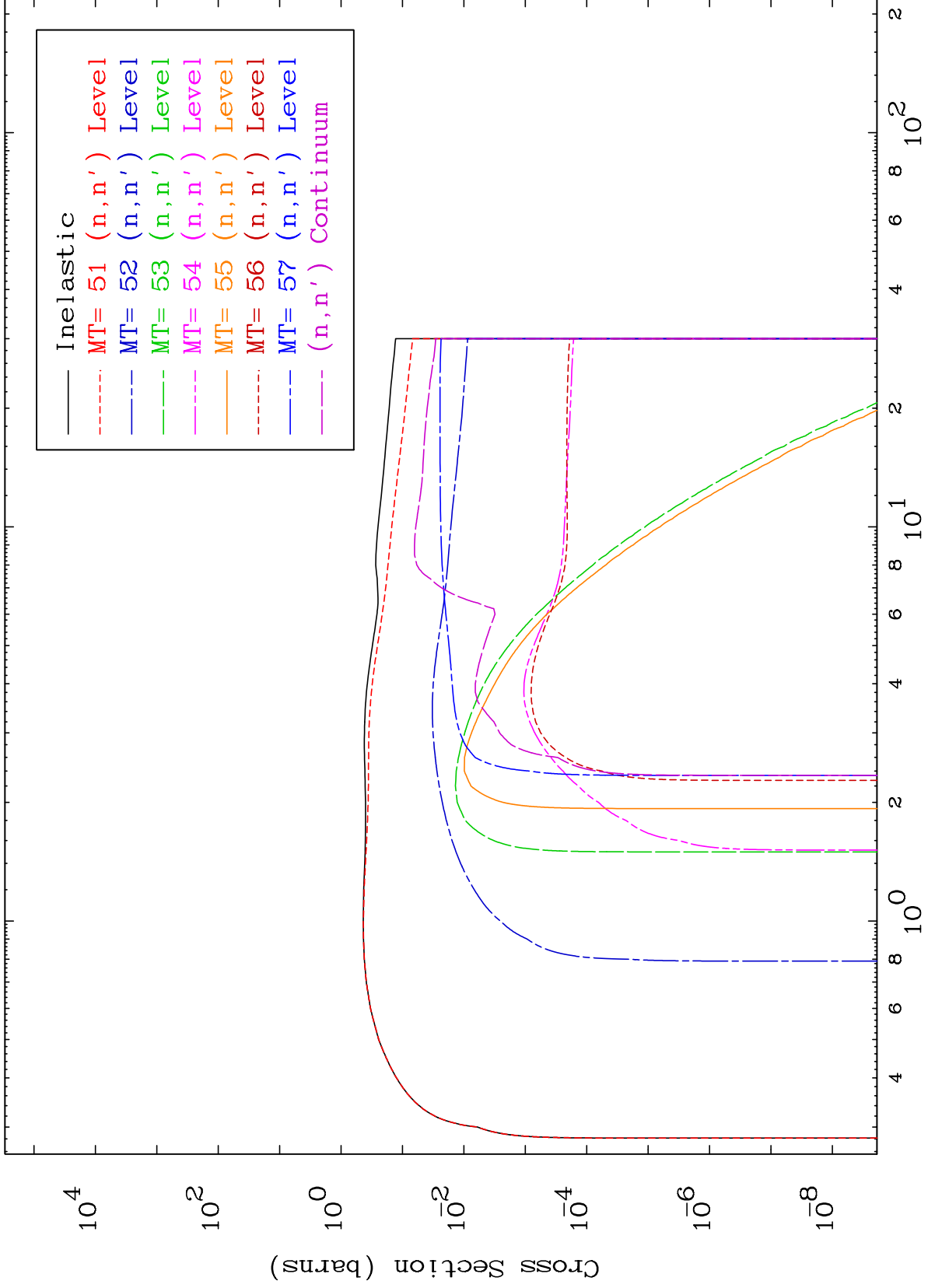
Charged Particle
293 Kelvin Cross Sections

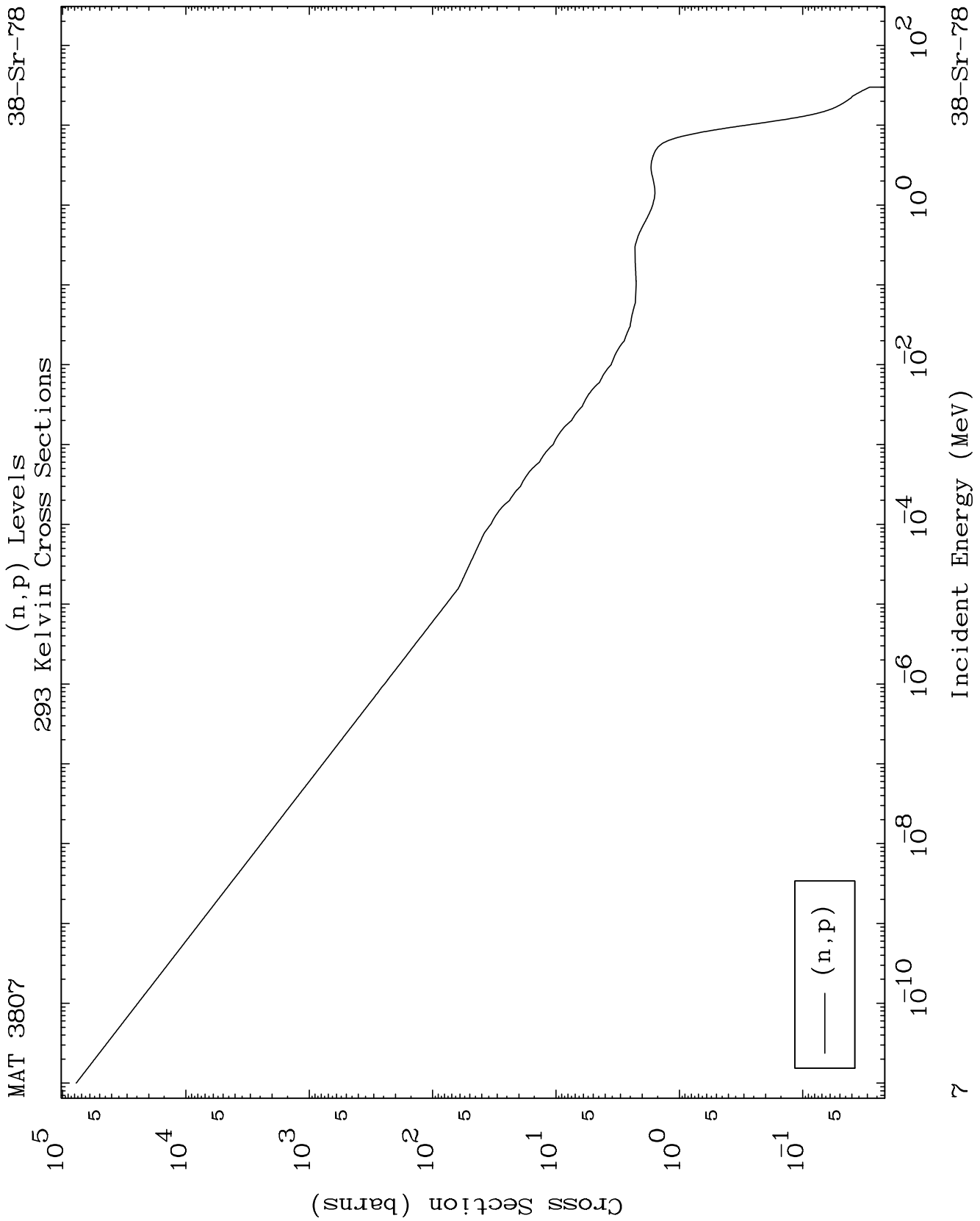
38-Sr-78





293 Kelvin Cross Sections

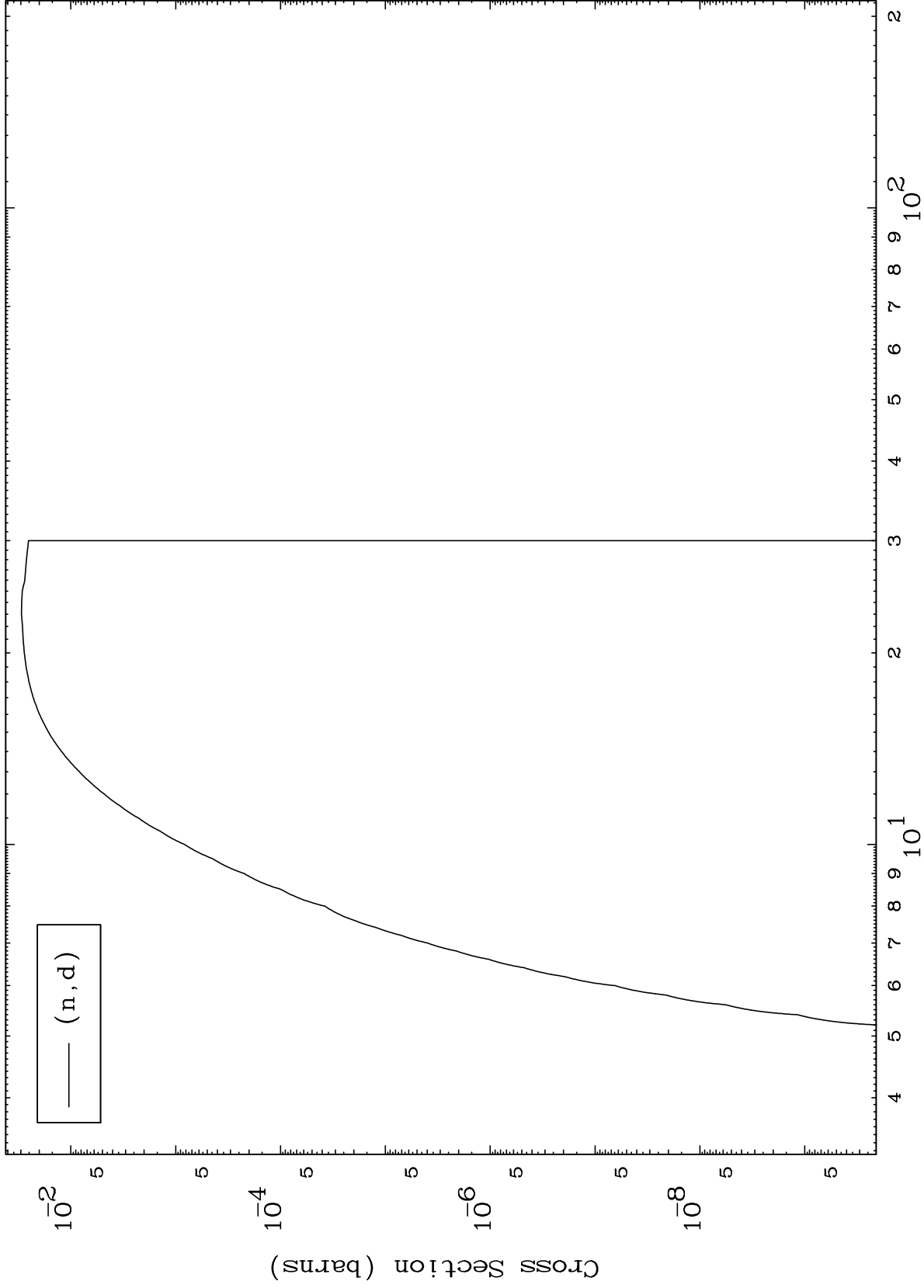




MAT 3807

(n,d) Levels
293 Kelvin Cross Sections

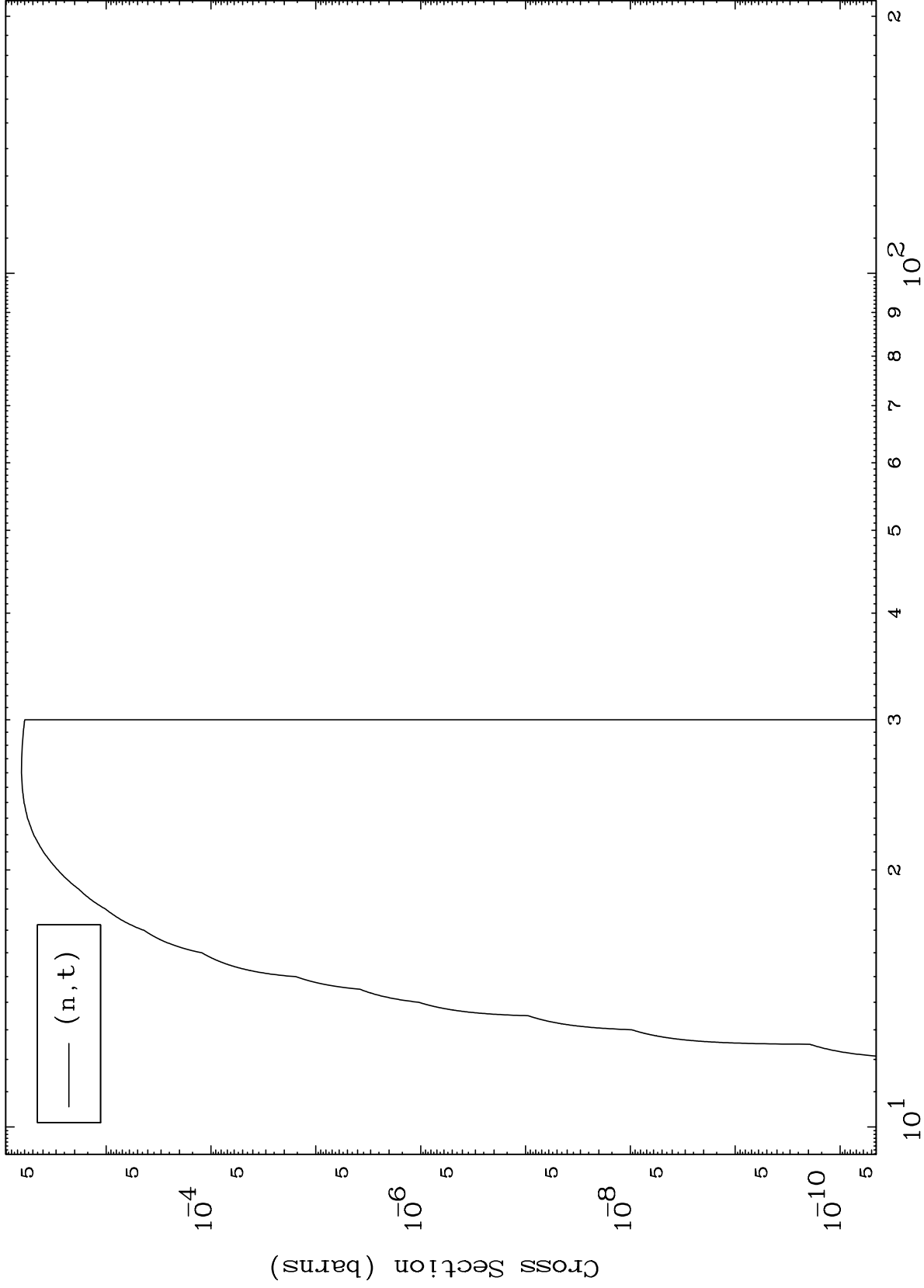
38-Sr-78



MAT 3807

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-78



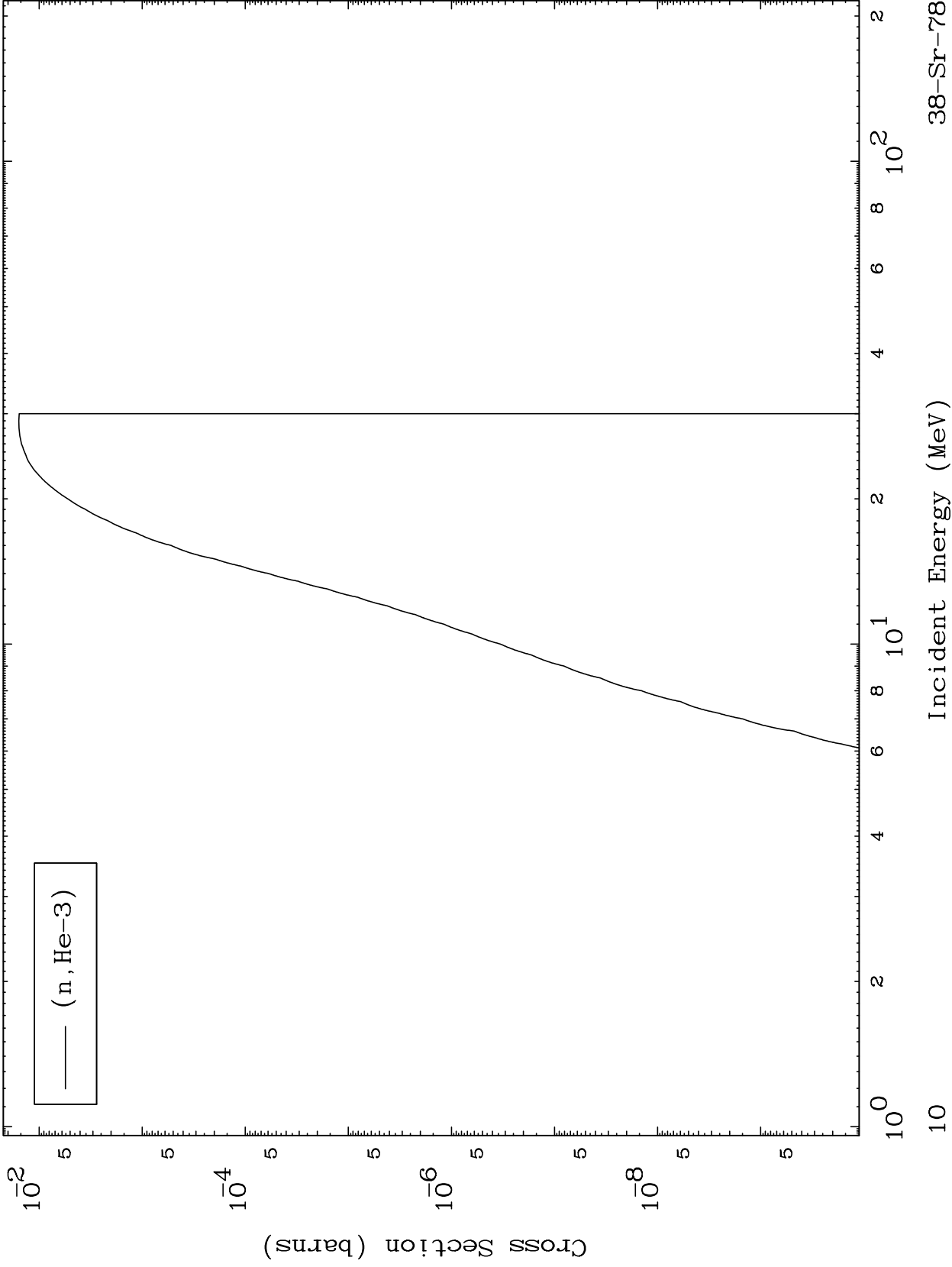
Incident Energy (MeV)

38-Sr-78

MAT 3807

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-78

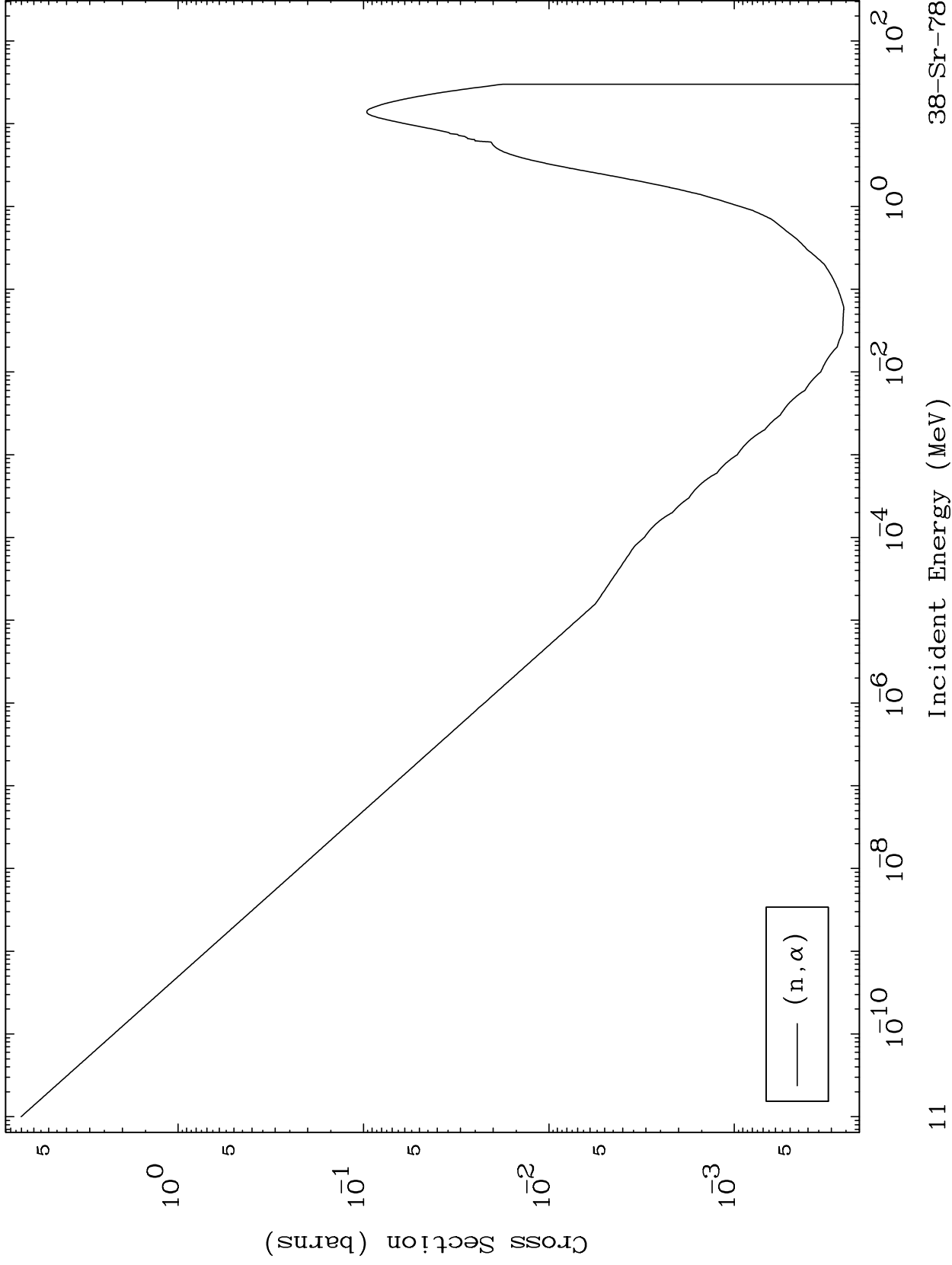


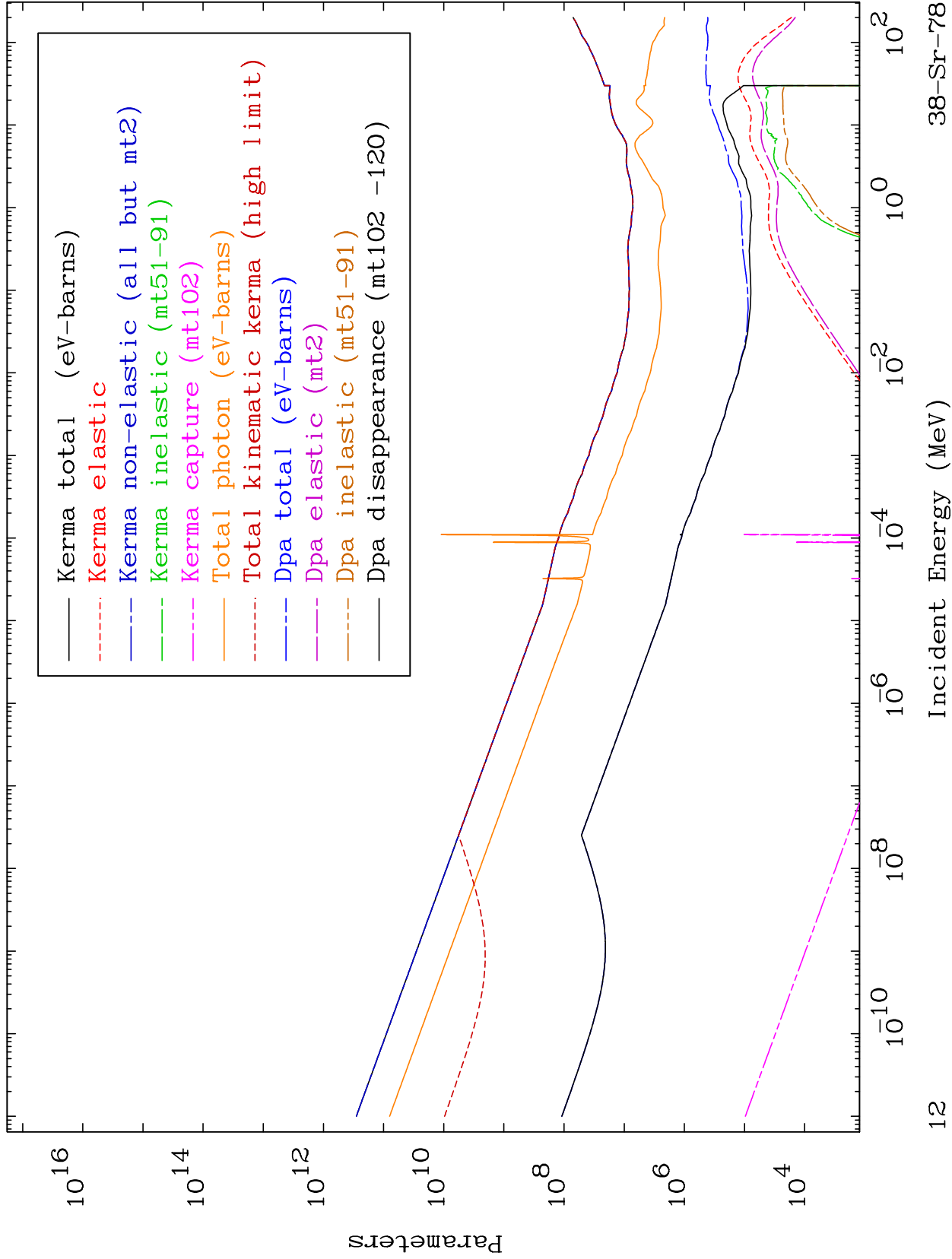
38-Sr-78

MAT 3807

(n,α) Levels
293 Kelvin Cross Sections

38-Sr-78

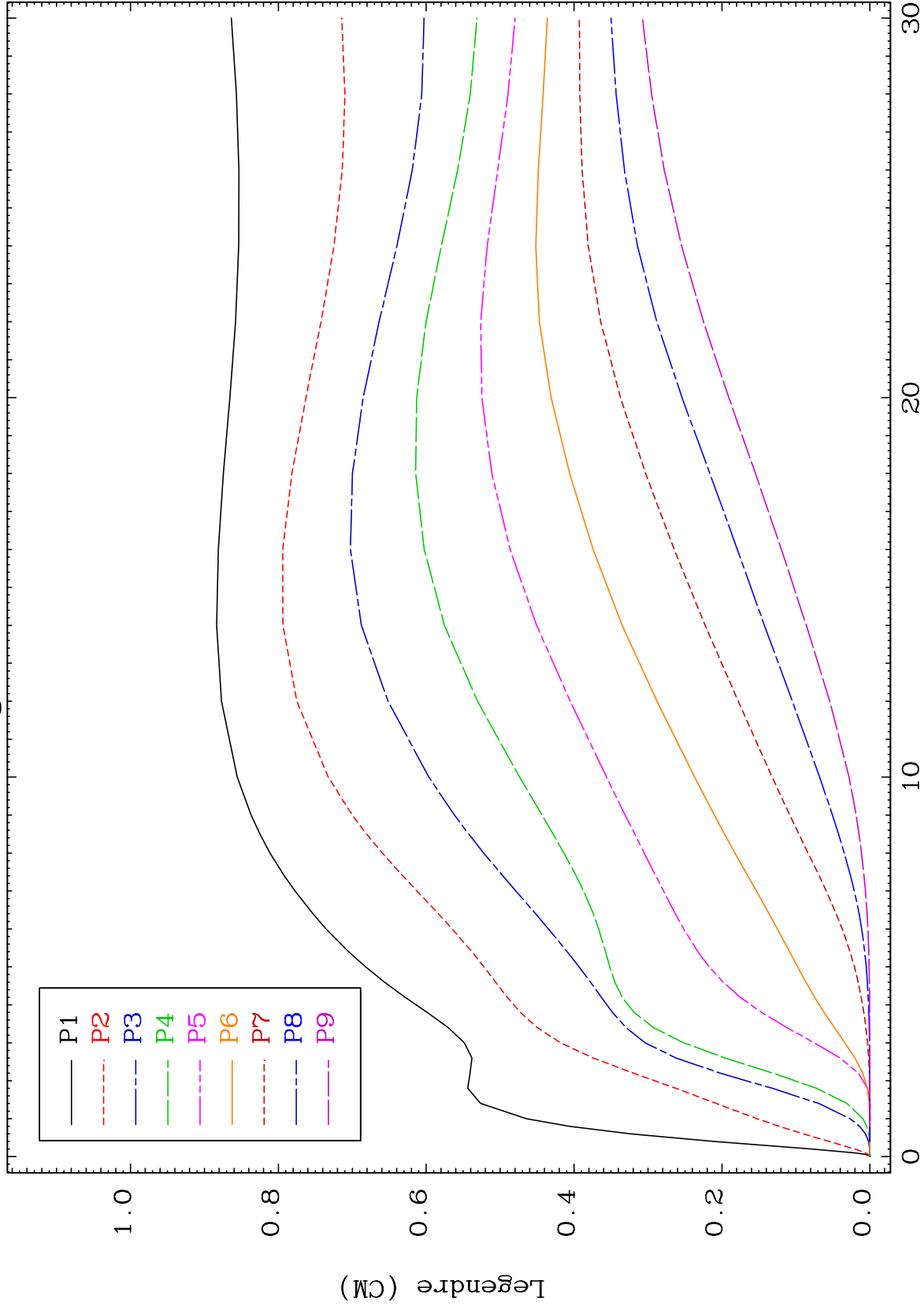




MAT 3807

Elastic Legendre Coefficients

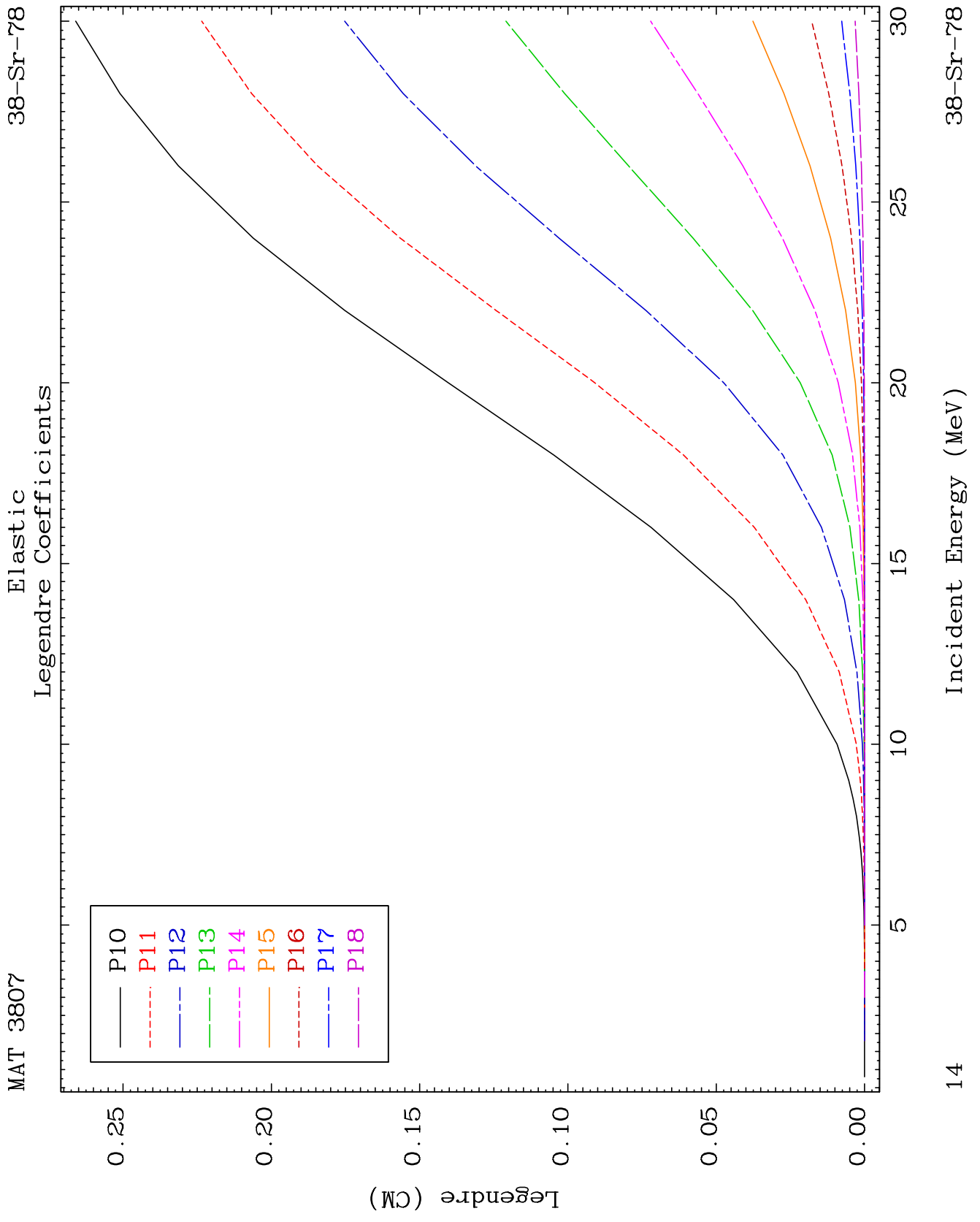
38-Sr-78



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Incident Energy (MeV)

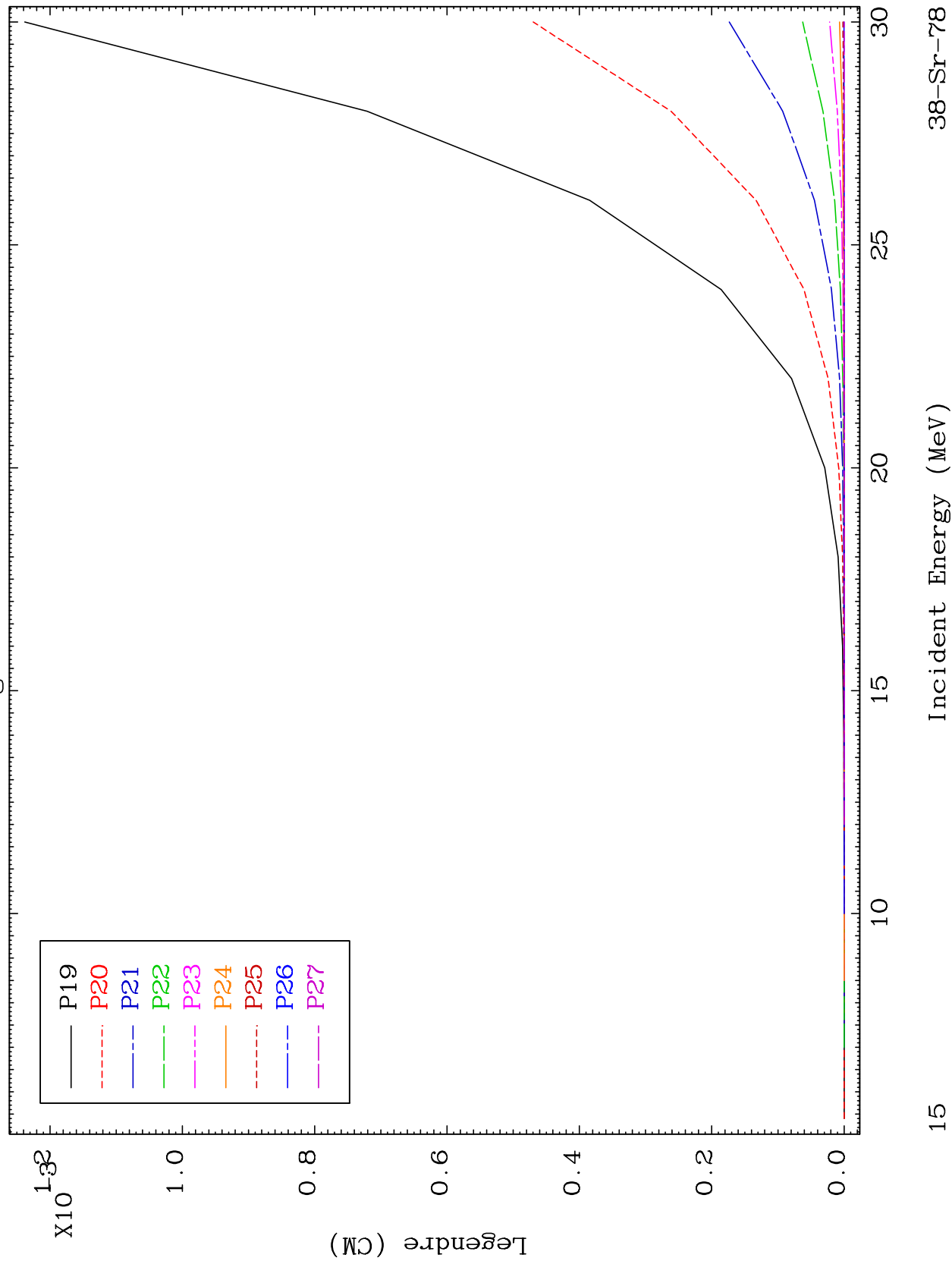
38-Sr-78



MAT 3807

Elastic Legendre Coefficients

³⁸Sr-78



15

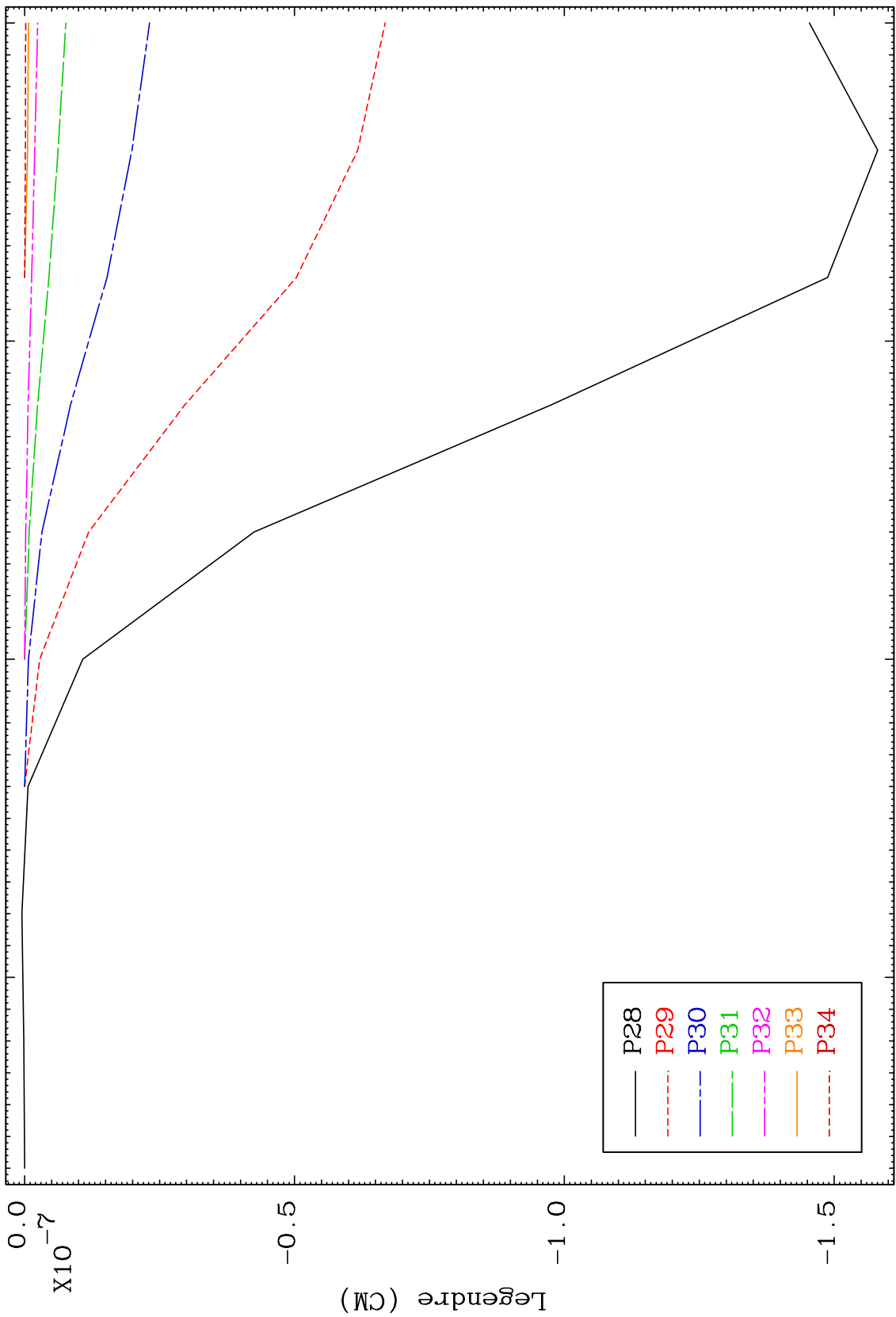
Incident Energy (MeV)

³⁸Sr-78

MAT 3807

38-Sr-78

Elastic Legendre Coefficients



16

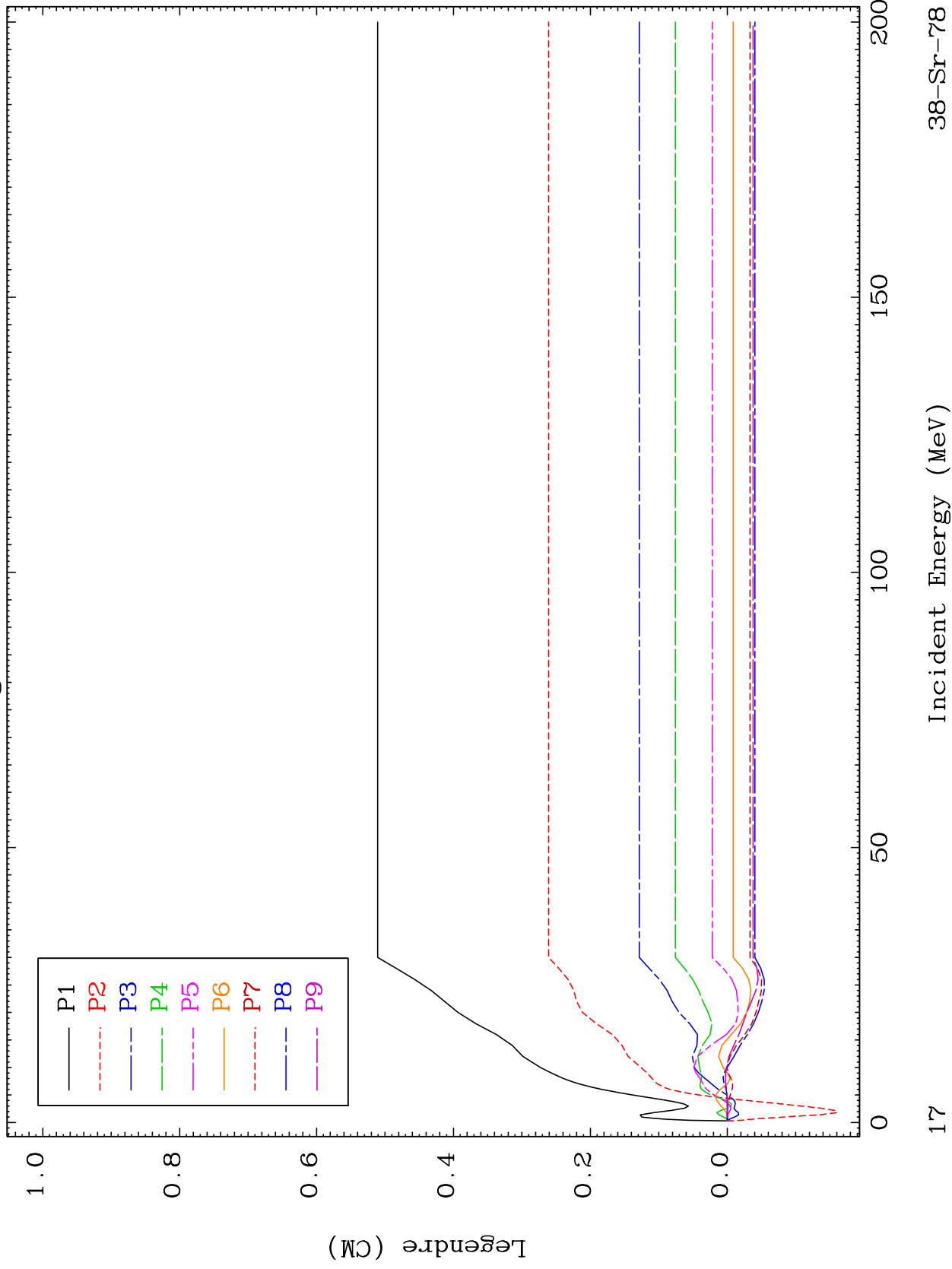
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

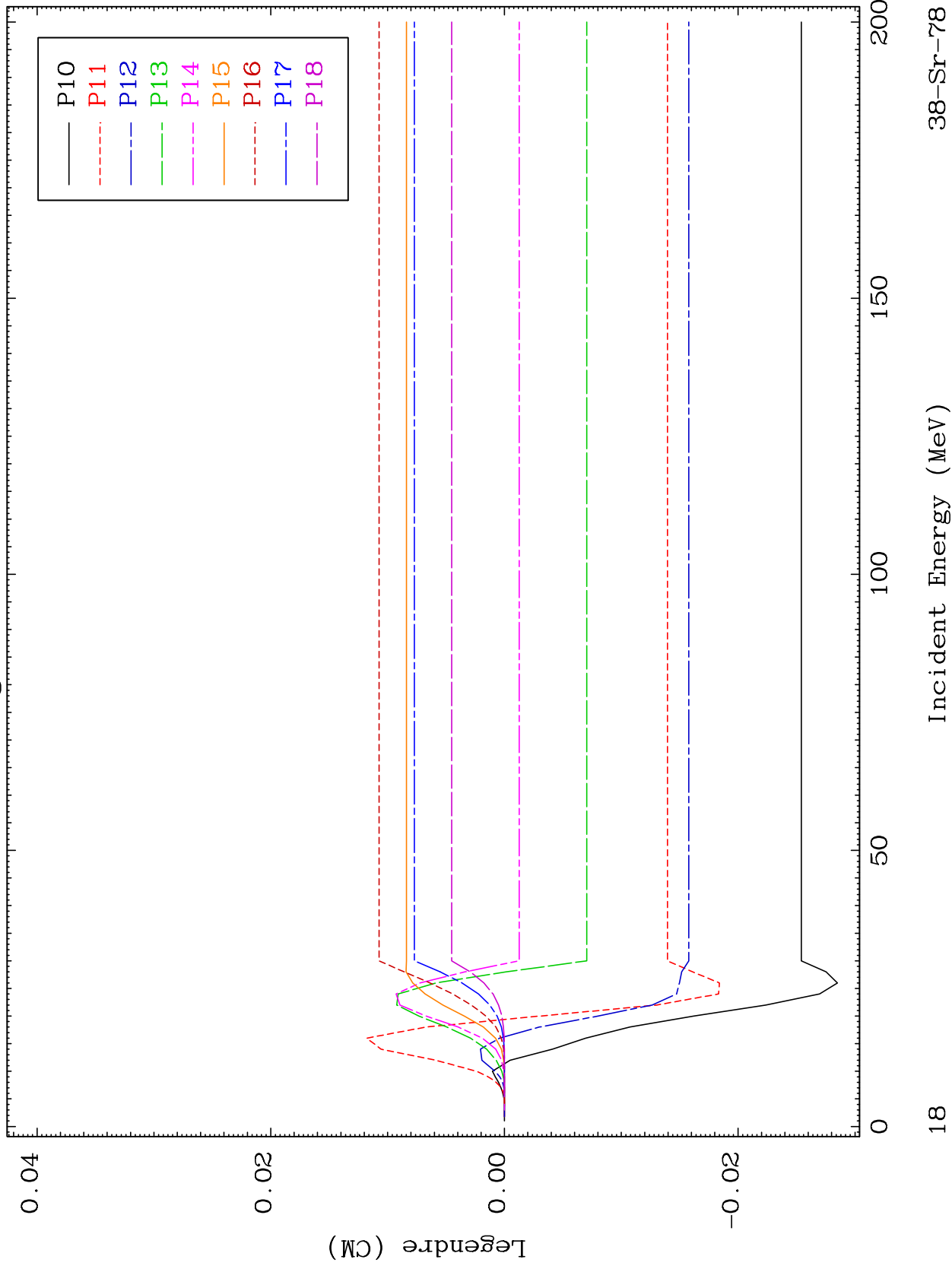
38-Sr-78



MAT 3807

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

38-Sr-78



18

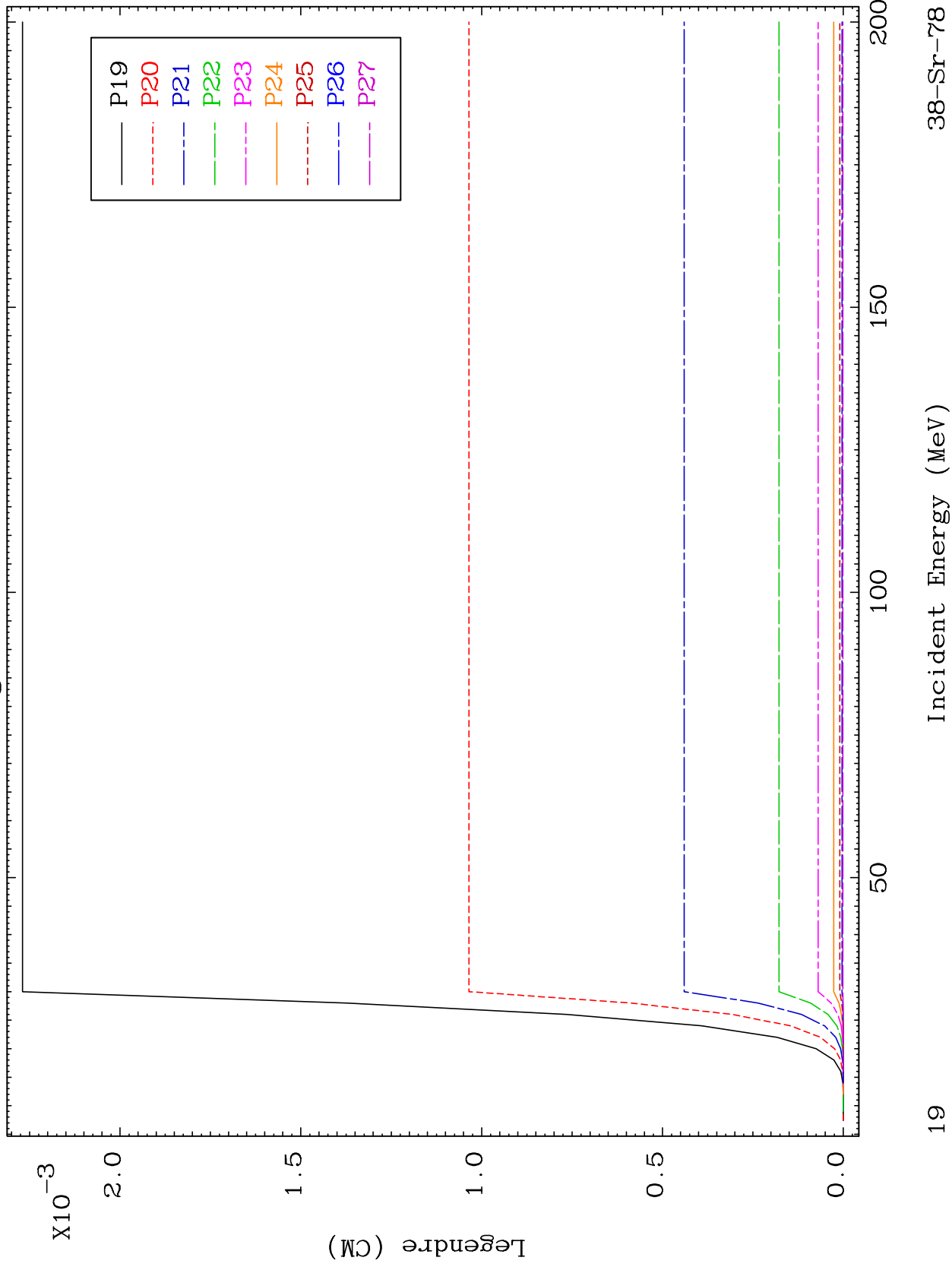
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

38-Sr-78



19

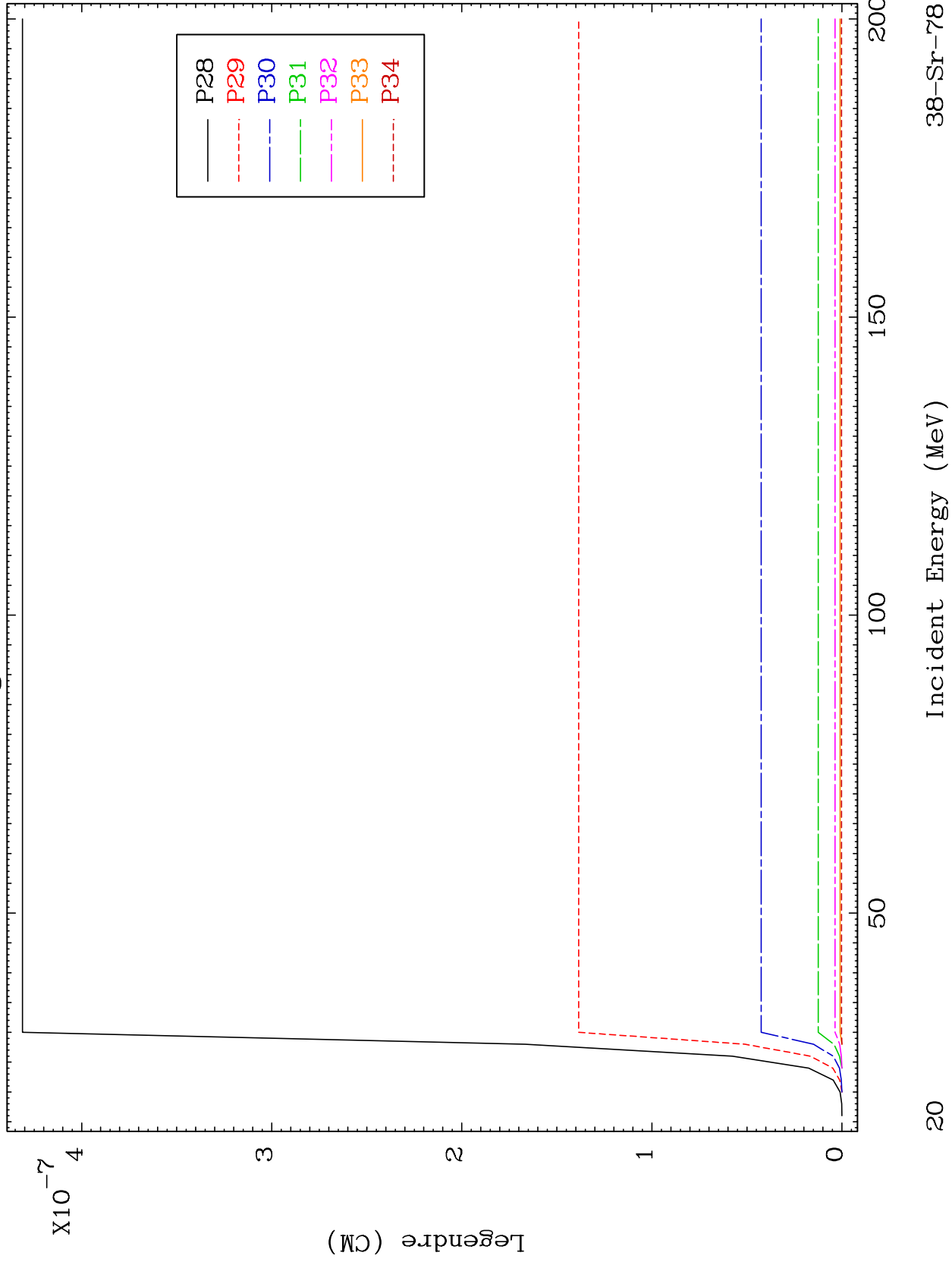
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

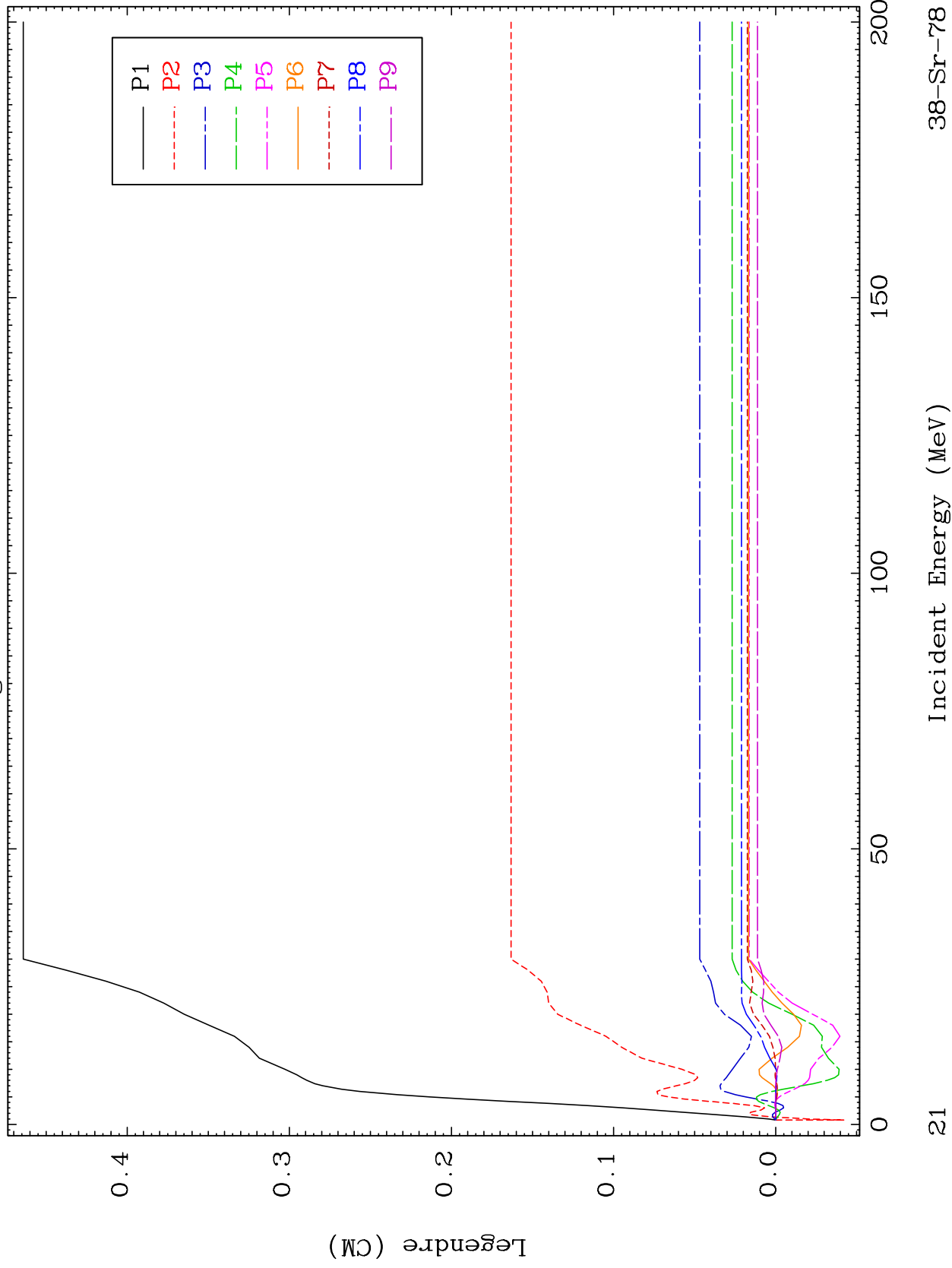
38-Sr-78



MAT 3807

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

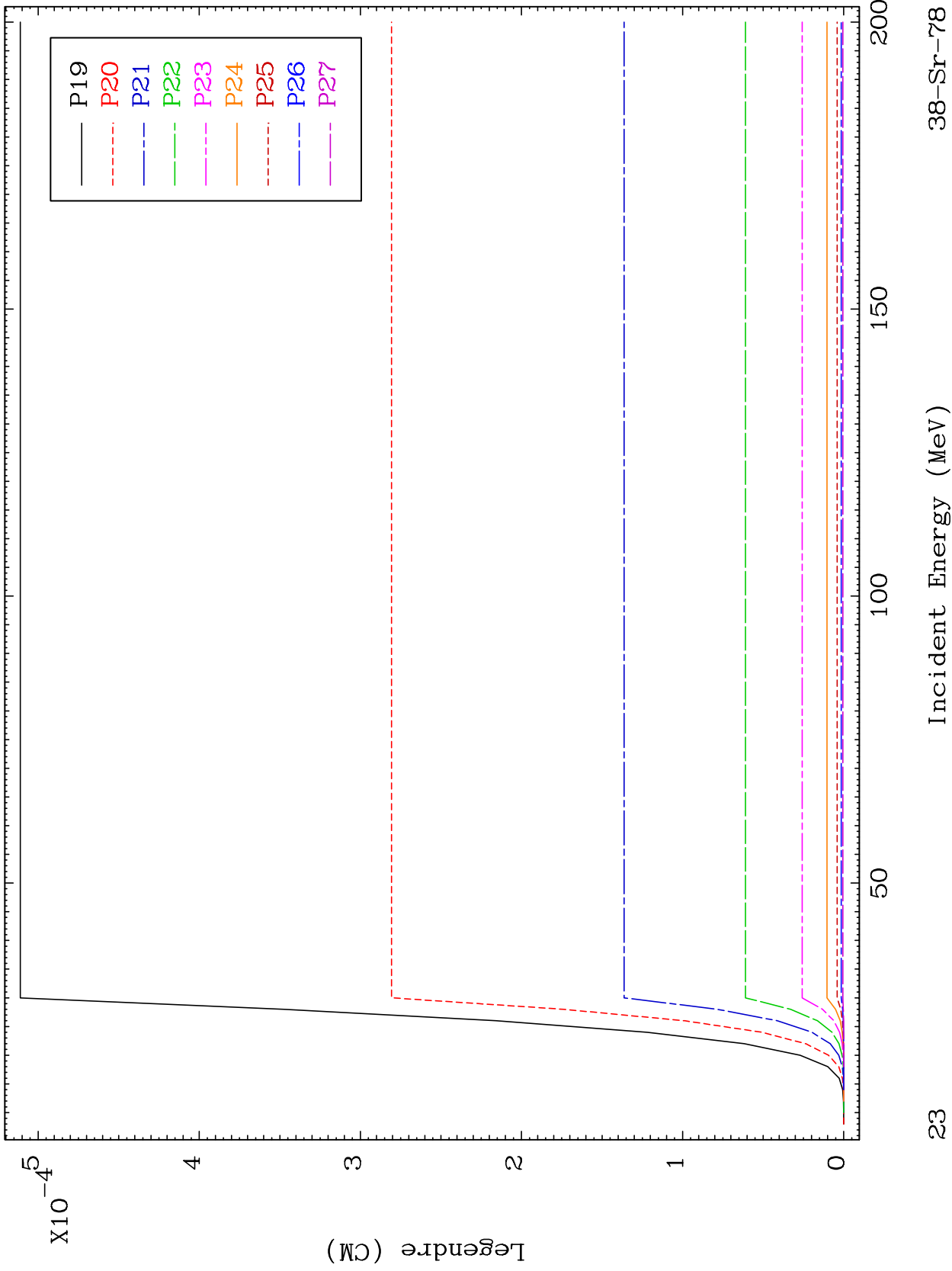
38-Sr-78



MAT 3807

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

38-Sr-78



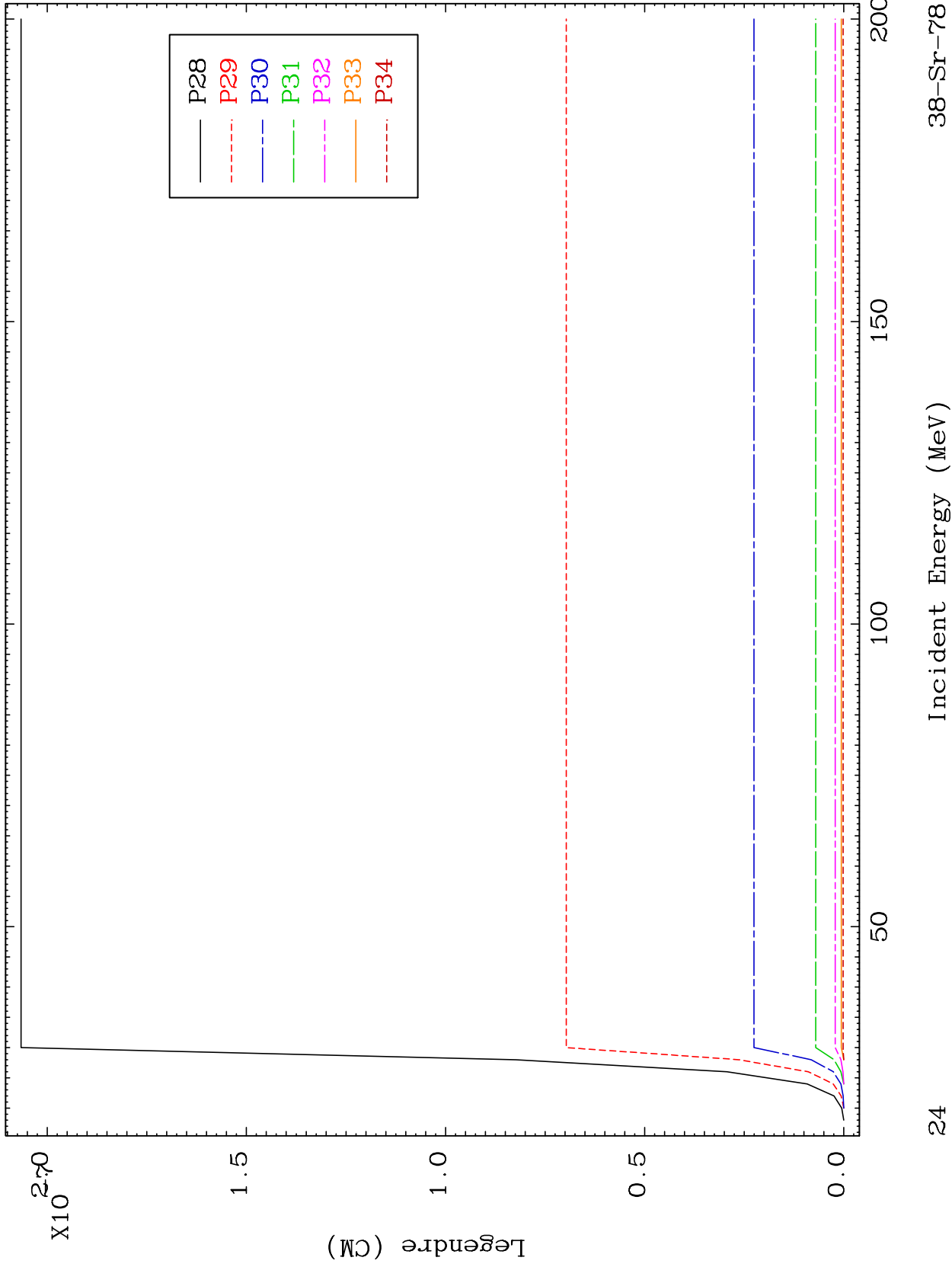
23

38-Sr-78

MAT 3807

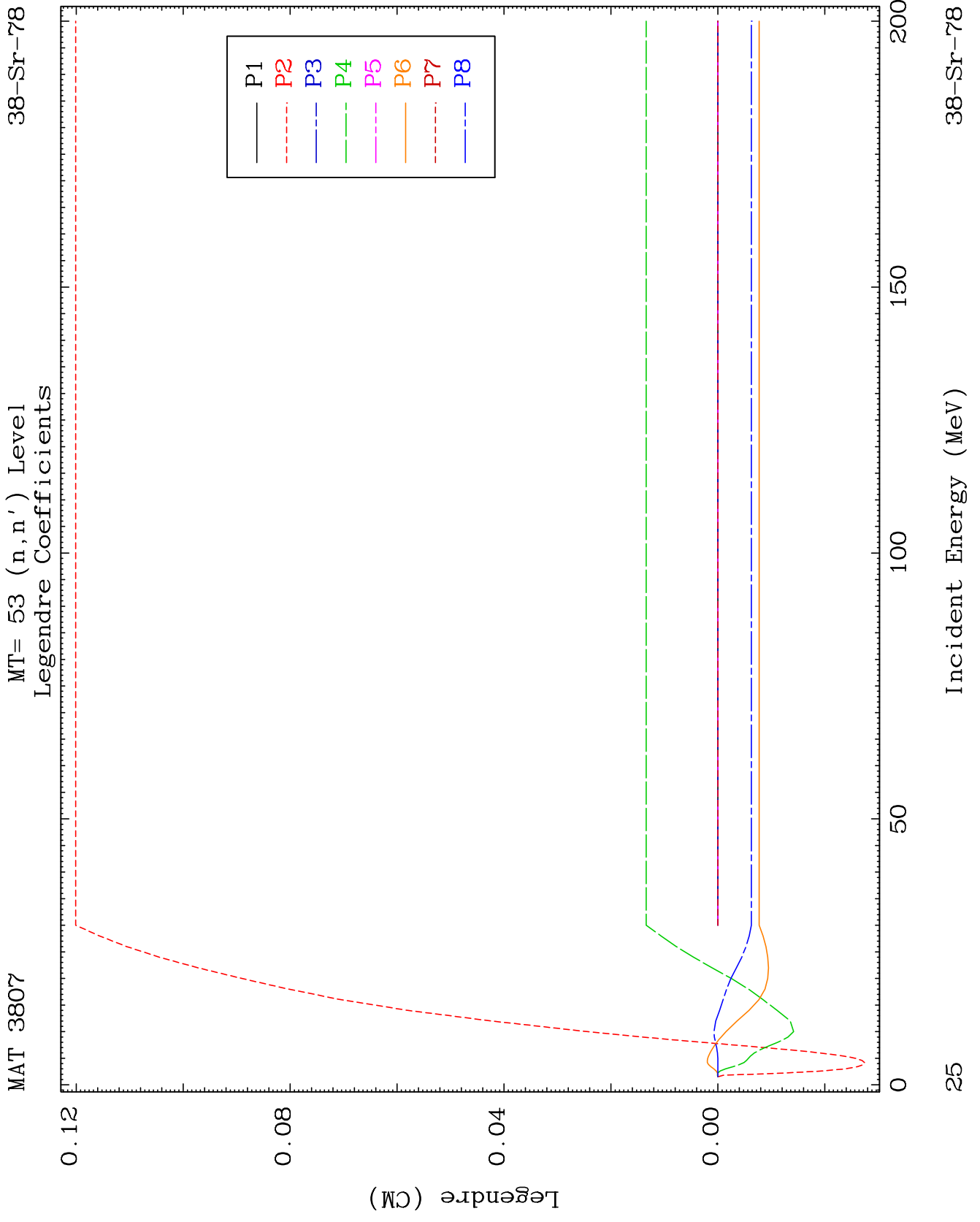
MT= 52 (n,n') Level
Legendre Coefficients

38-Sr-78



24

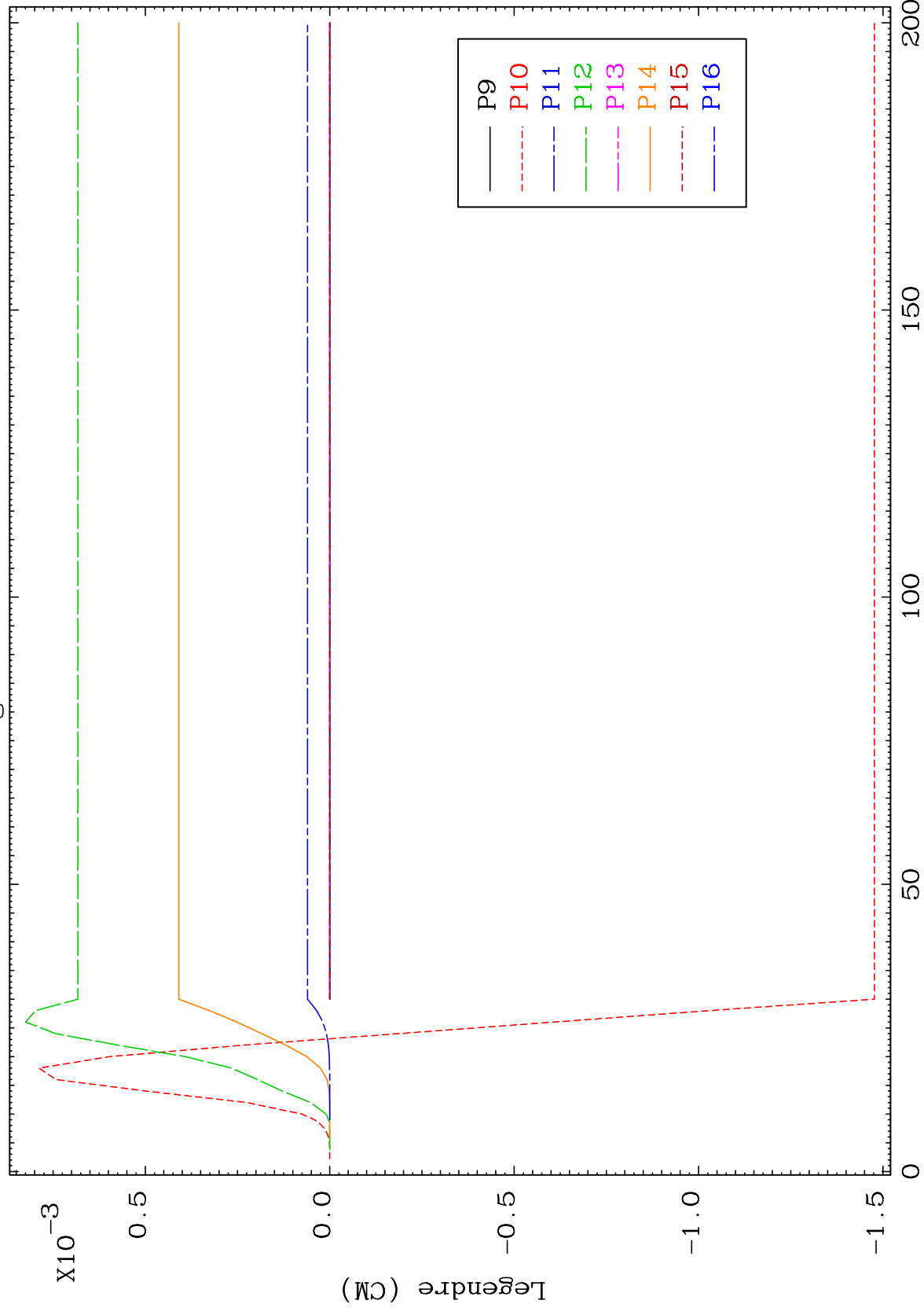
200



MAT 3807

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

38-Sr-78



26

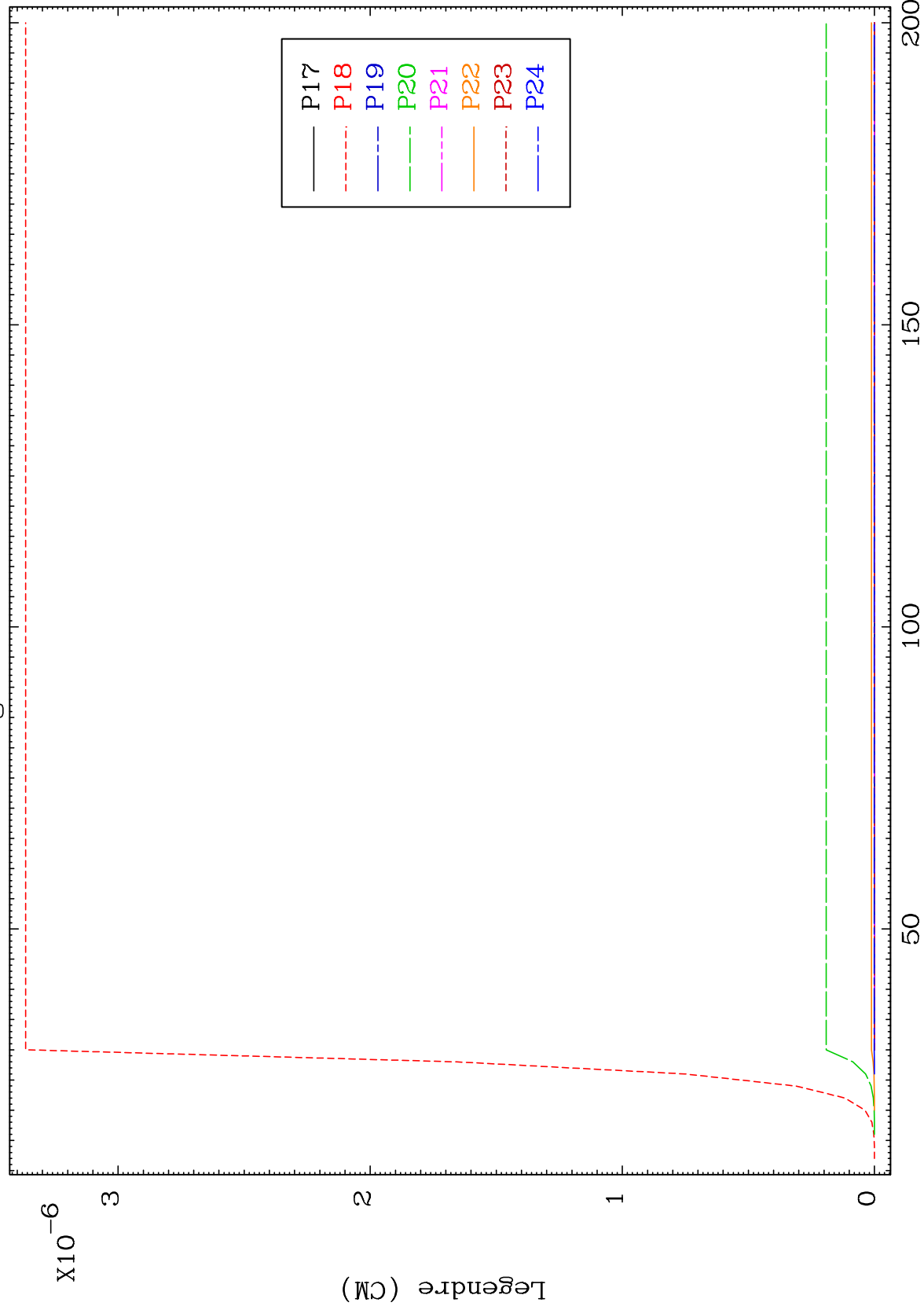
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

38-Sr-78



27

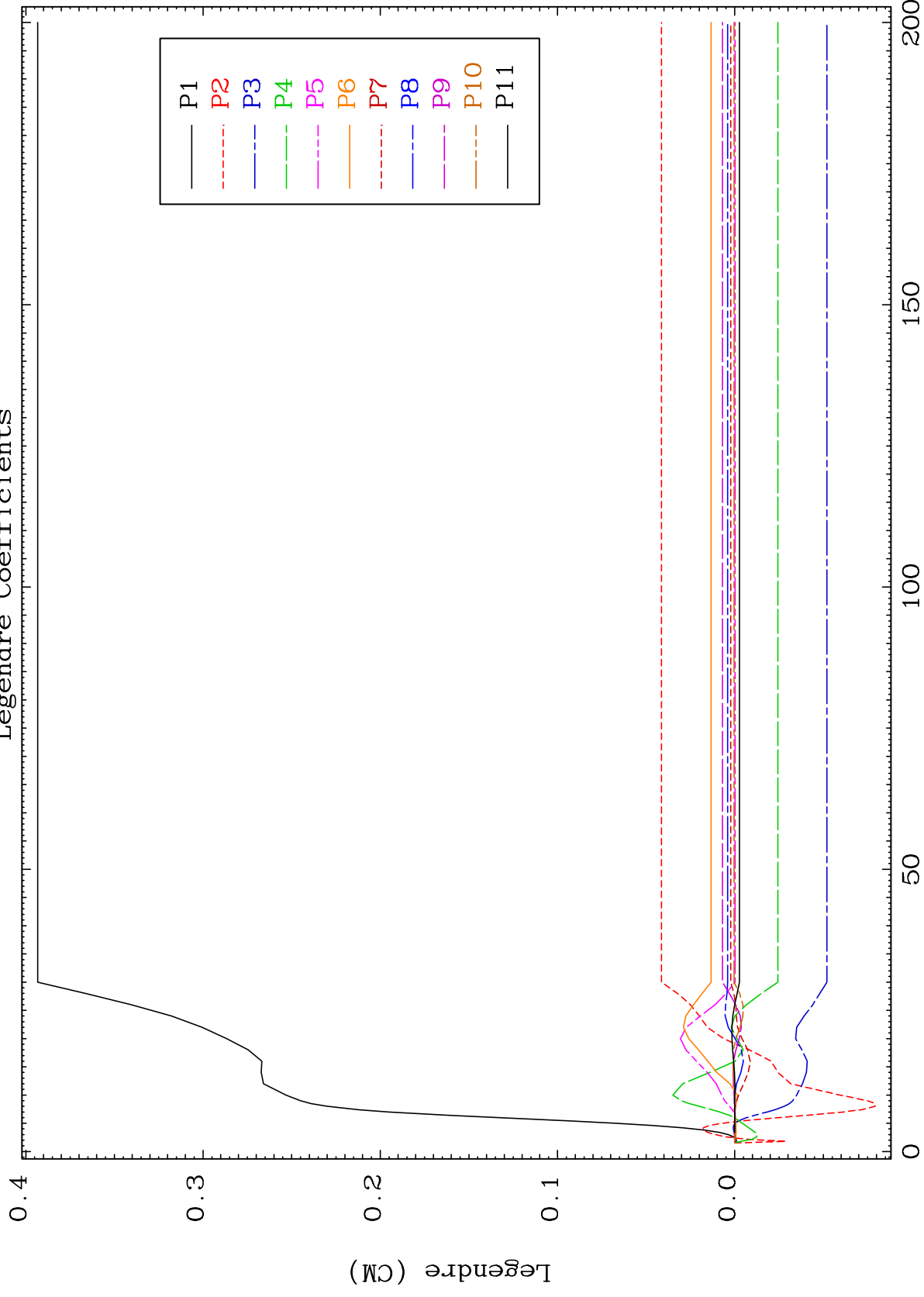
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

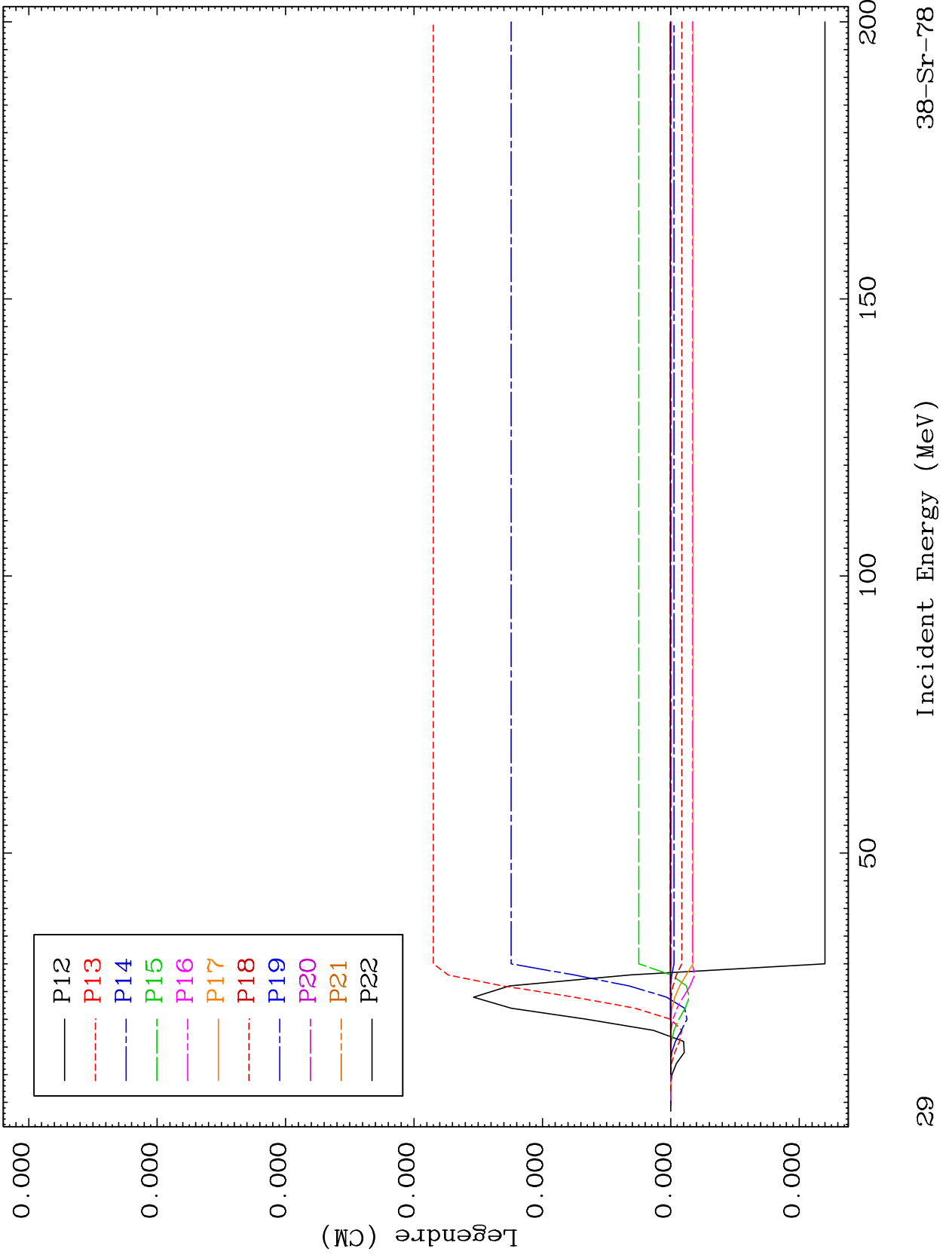
38-Sr-78



38-Sr-78

Incident Energy (MeV)

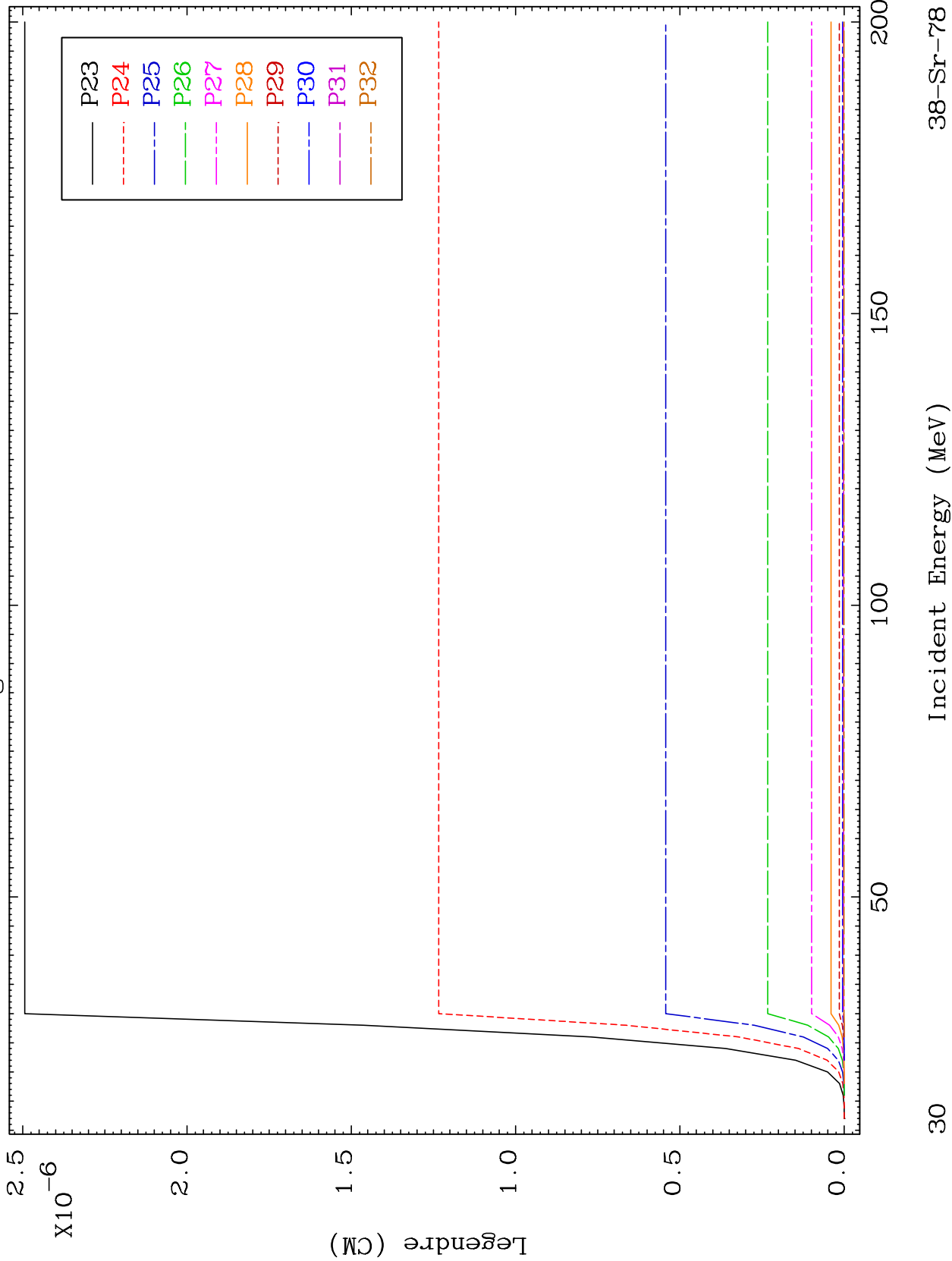
28



MAT 3807

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

38-Sr-78

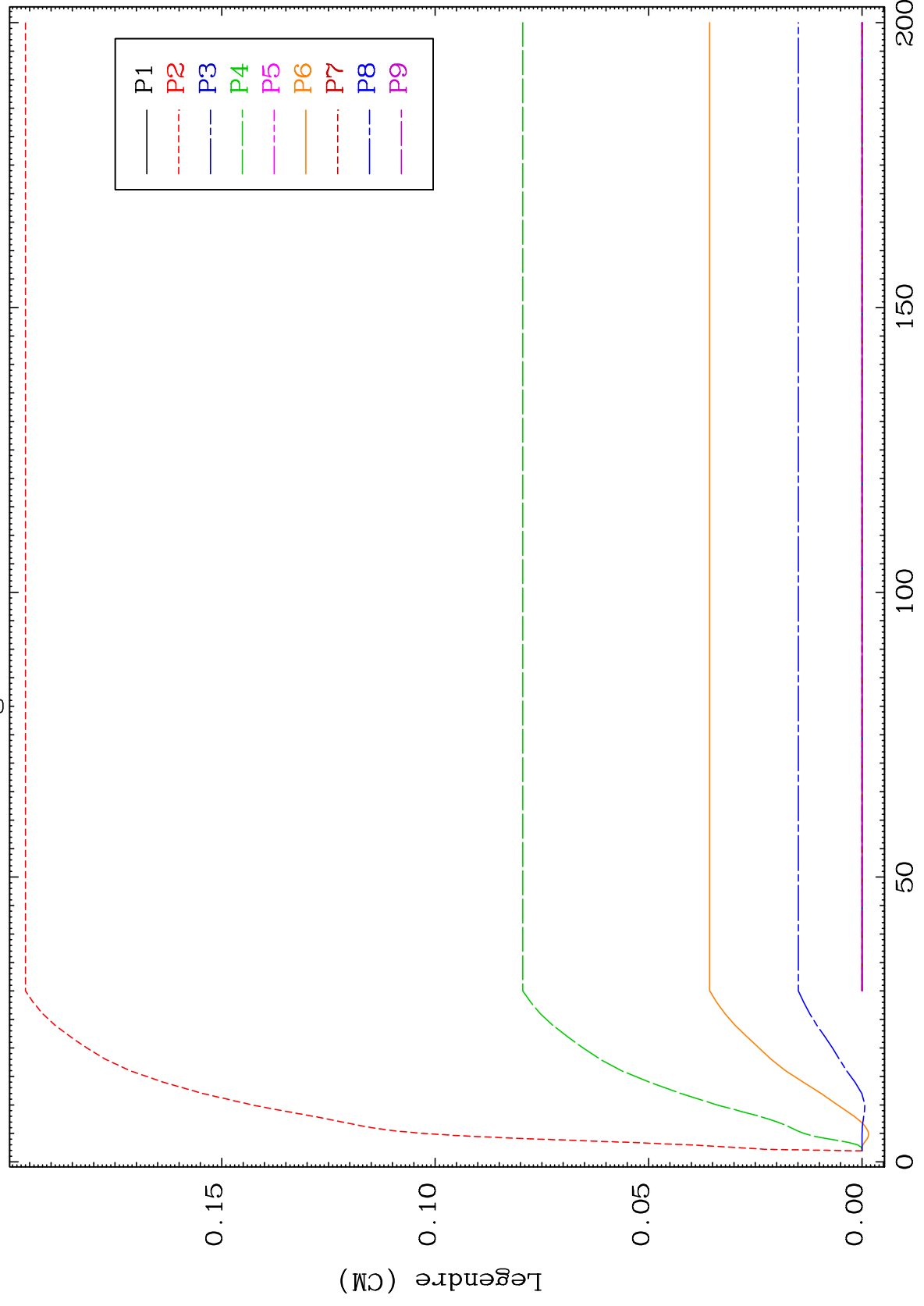


38-Sr-78

MAT 3807

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

38-Sr-78



31

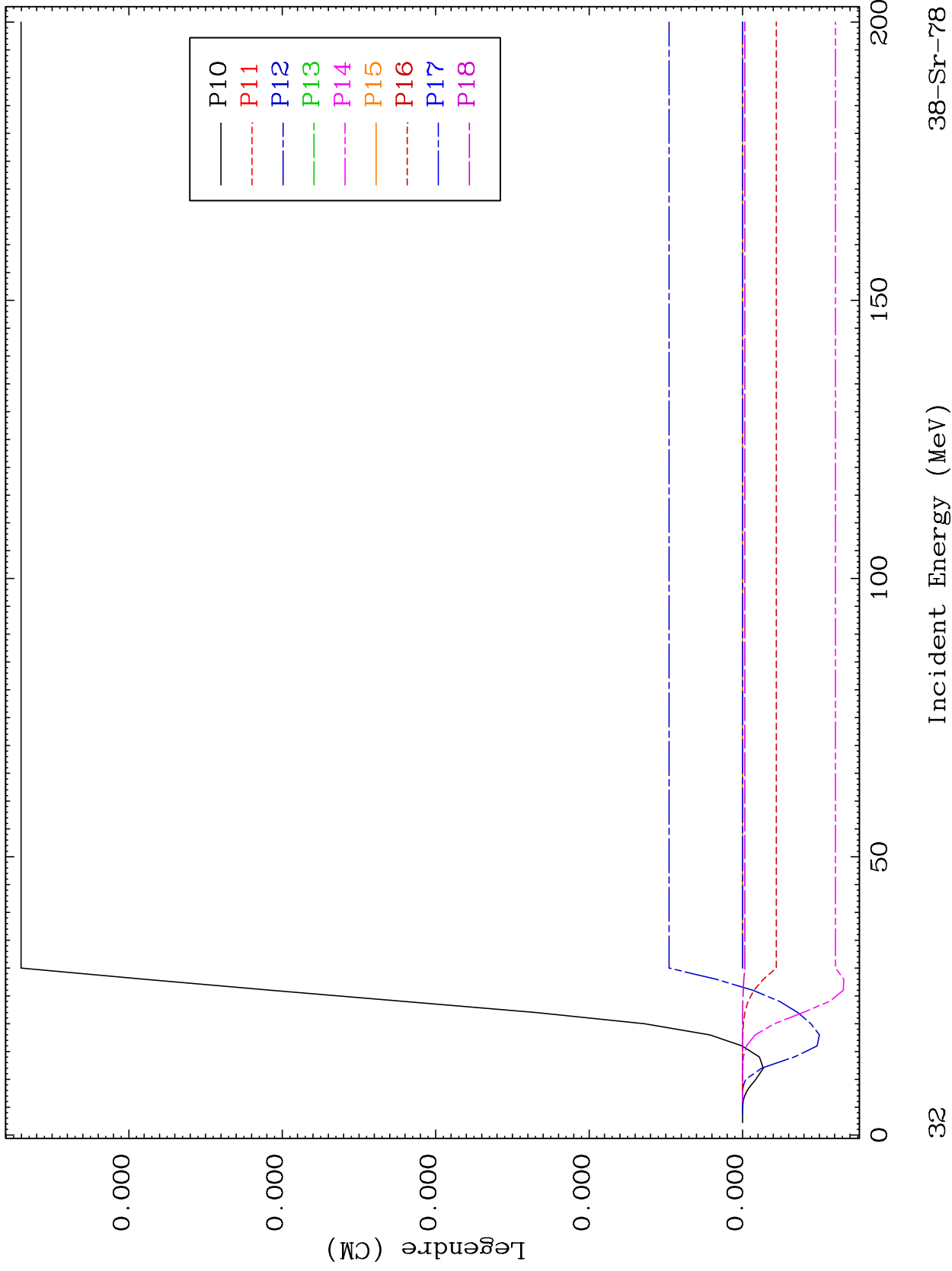
Incident Energy (MeV)

38-Sr-78

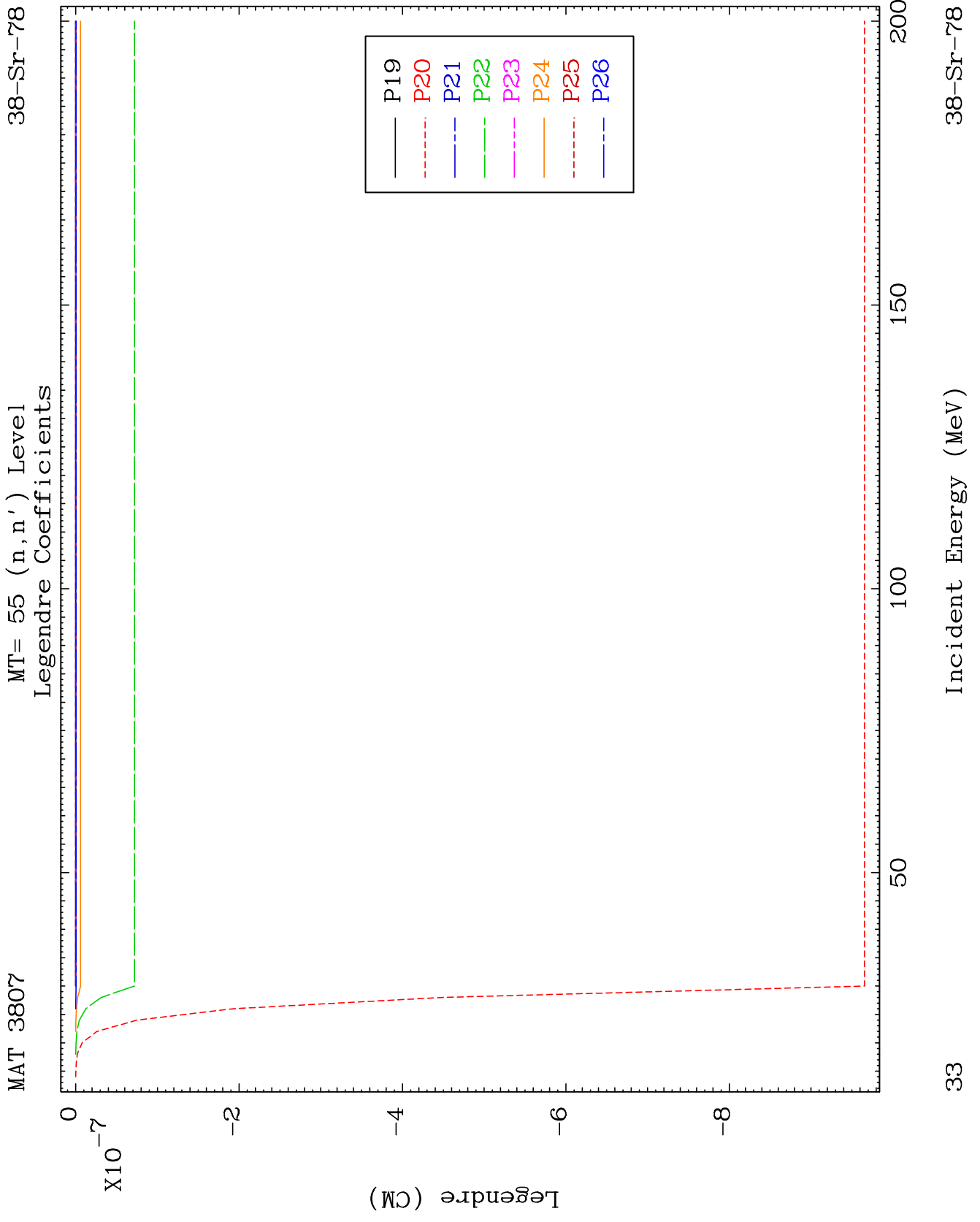
MAT 3807

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

38-Sr-78



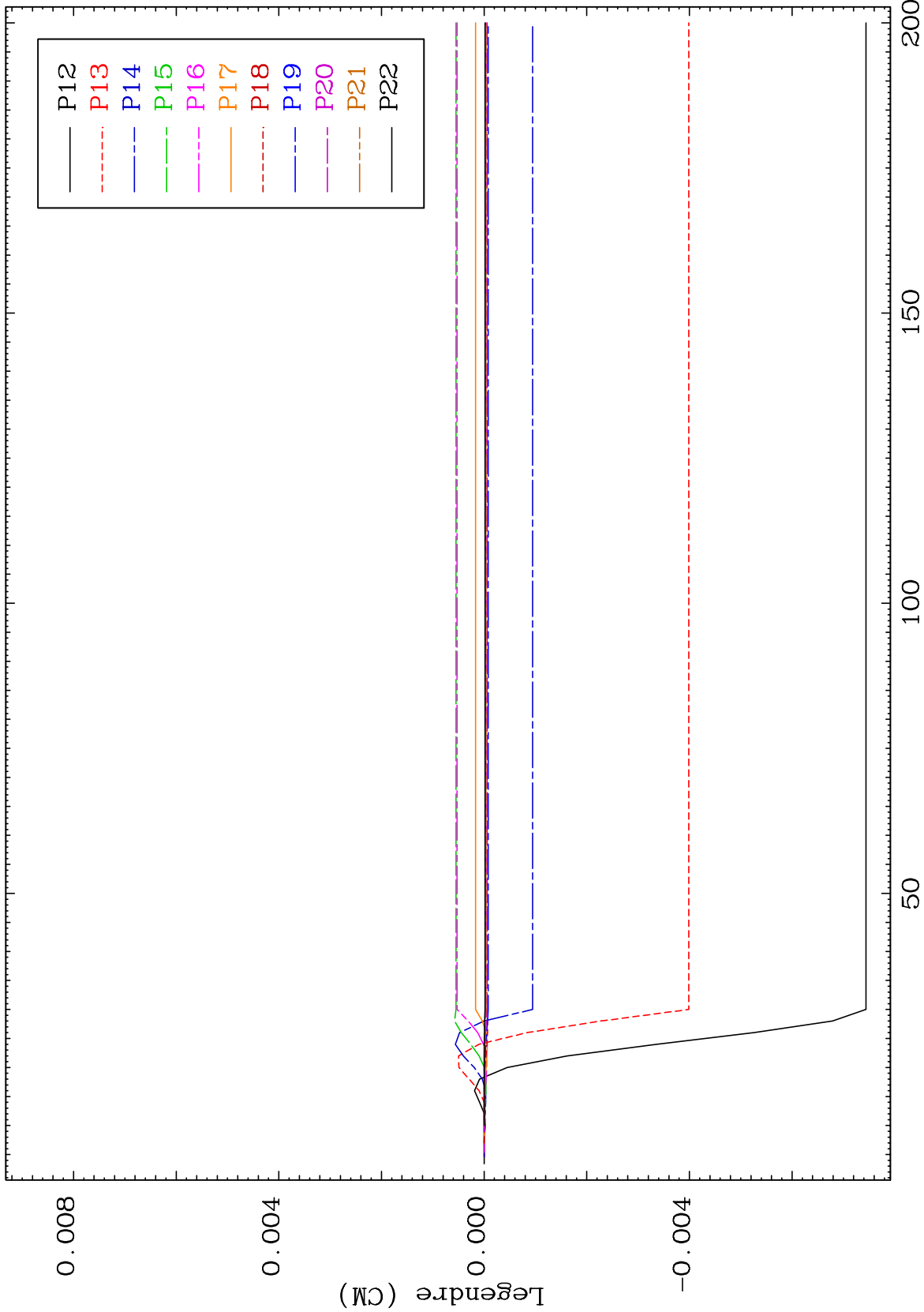
32



MAT 3807

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

38-Sr-78



35

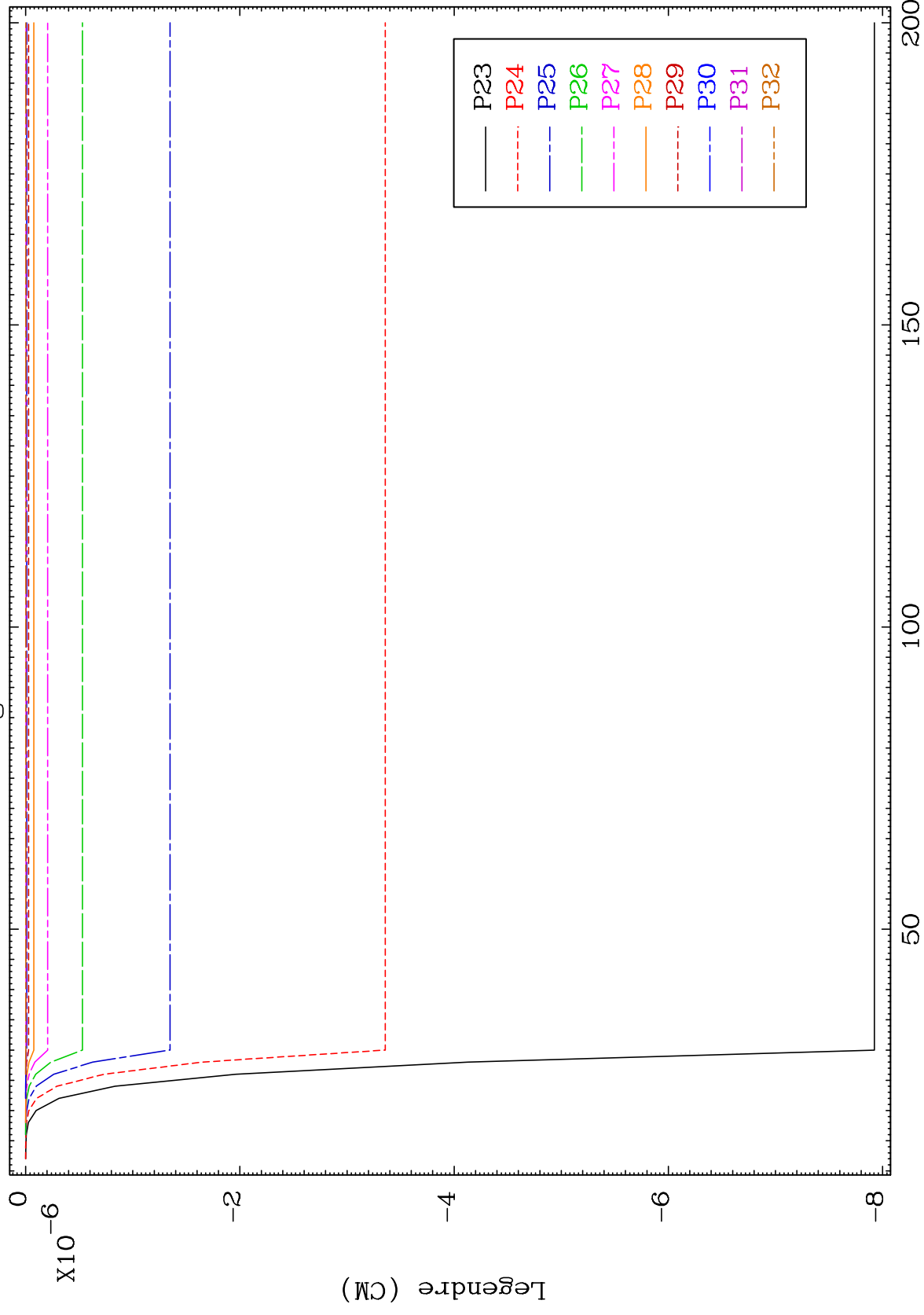
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

38-Sr-78



36

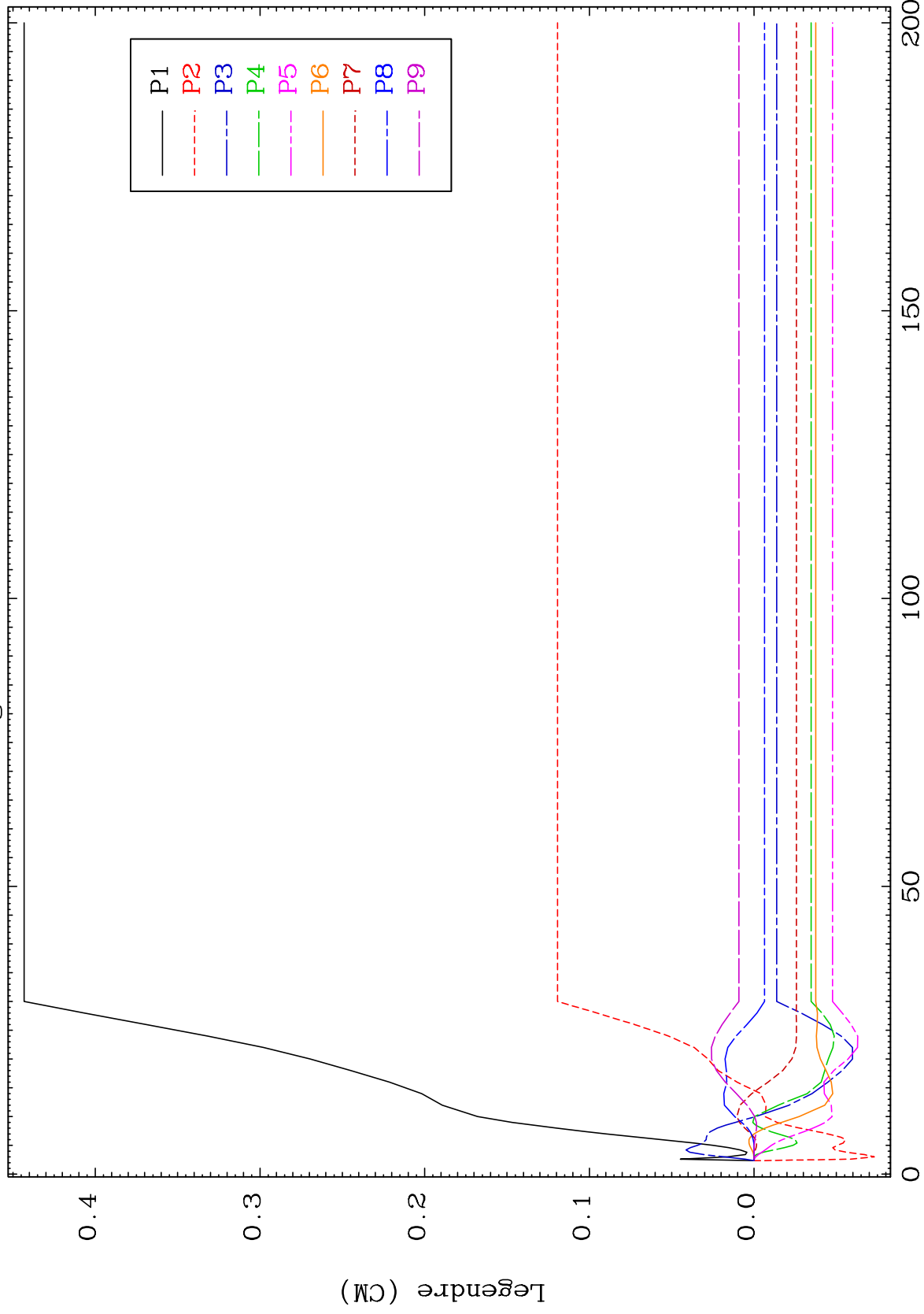
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

38-Sr-78



37

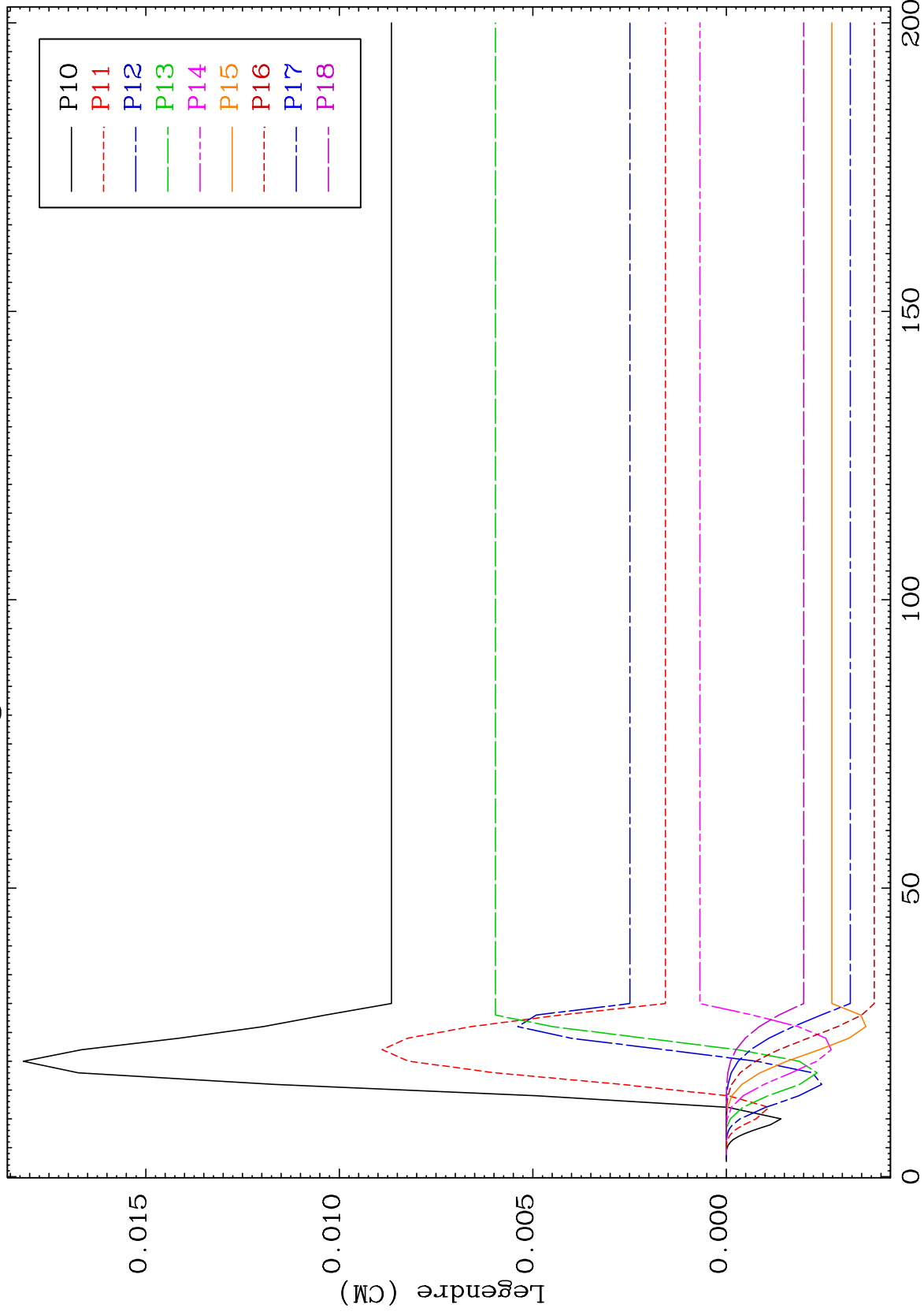
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

38-Sr-78



38

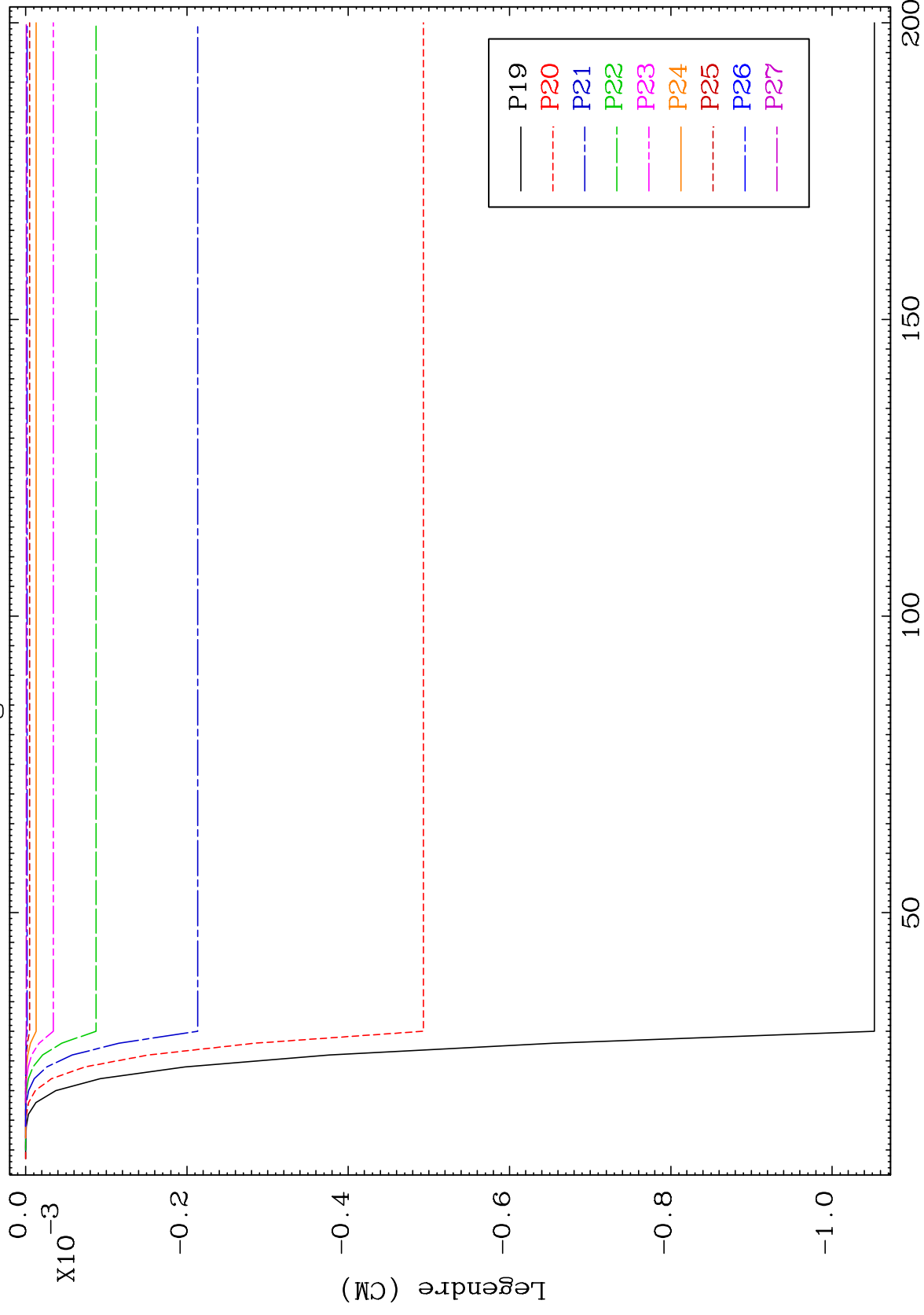
Incident Energy (MeV)

38-Sr-78

MAT 3807

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

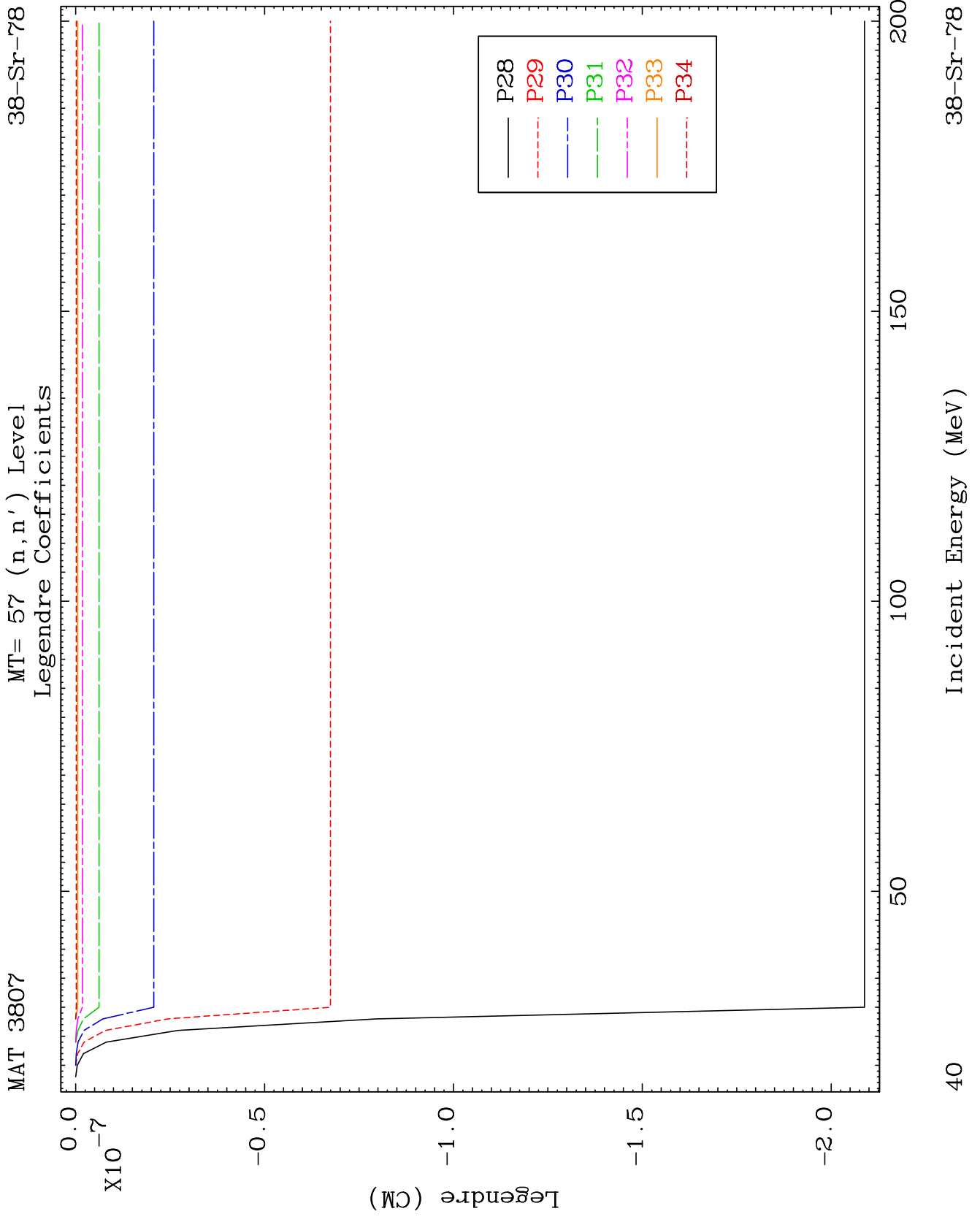
38-Sr-78



39

Incident Energy (MeV)

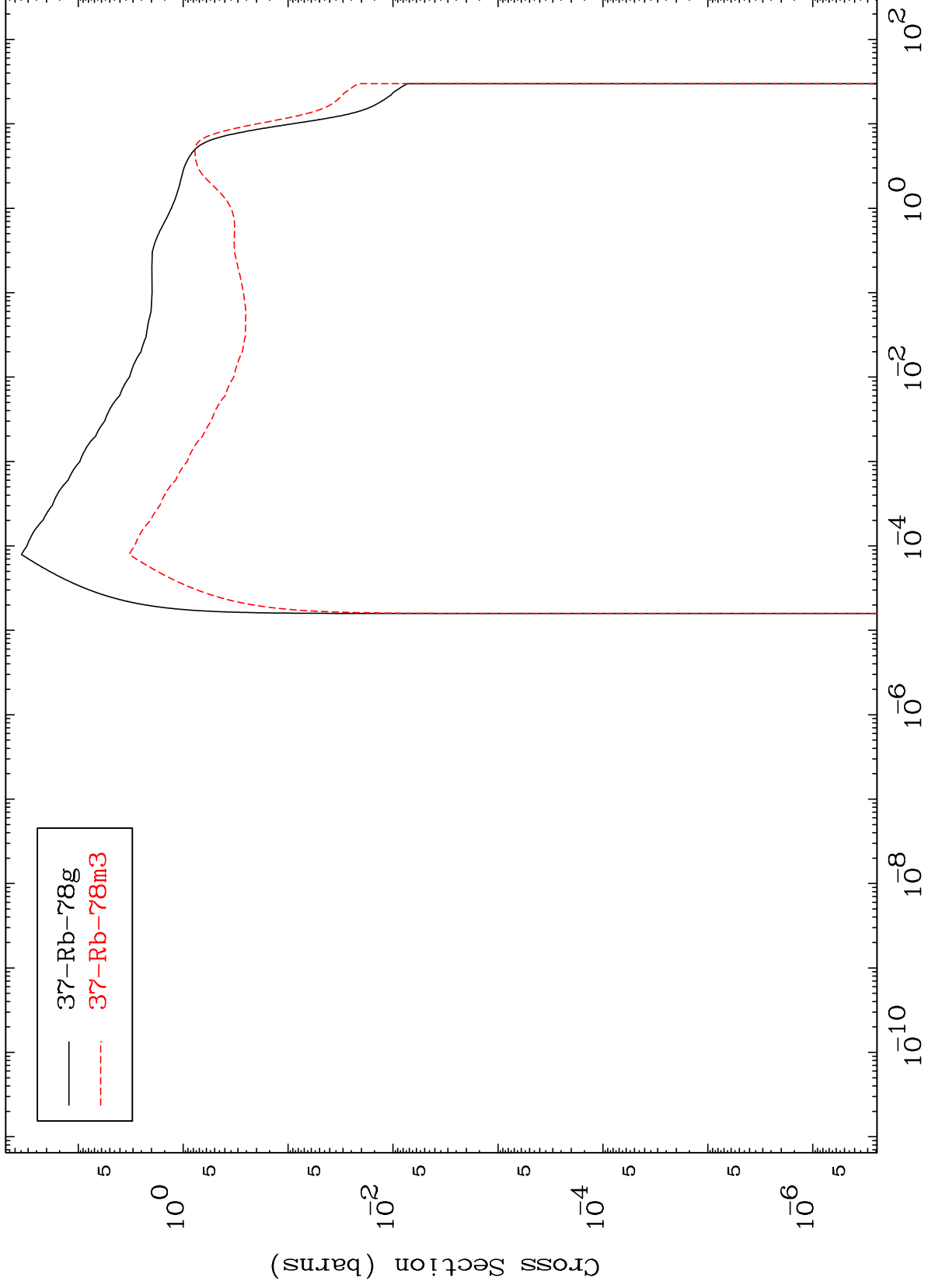
38-Sr-78



MAT 3807

38-Sr-78

(n,p)
Radionuclide Production Cross Section



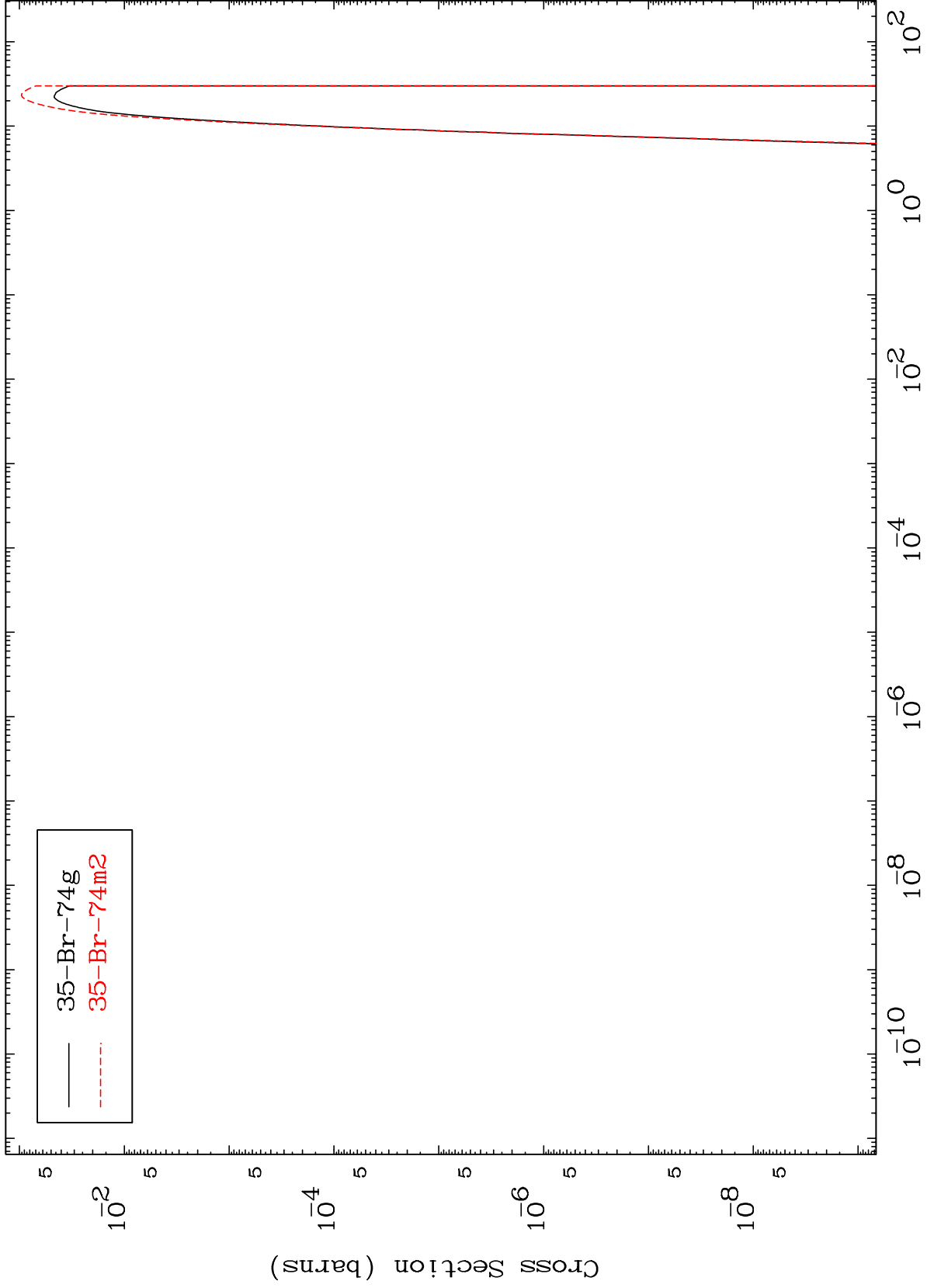
— 37-Rb-78g
- - - 37-Rb-78m3

MAT 3807

(n,p) α

³⁸Sr-78

Radionuclide Production Cross Section



— 35-Br-74g
- - - 35-Br-74m2