

Program EVALPLOT
(Version 2018-1)

by

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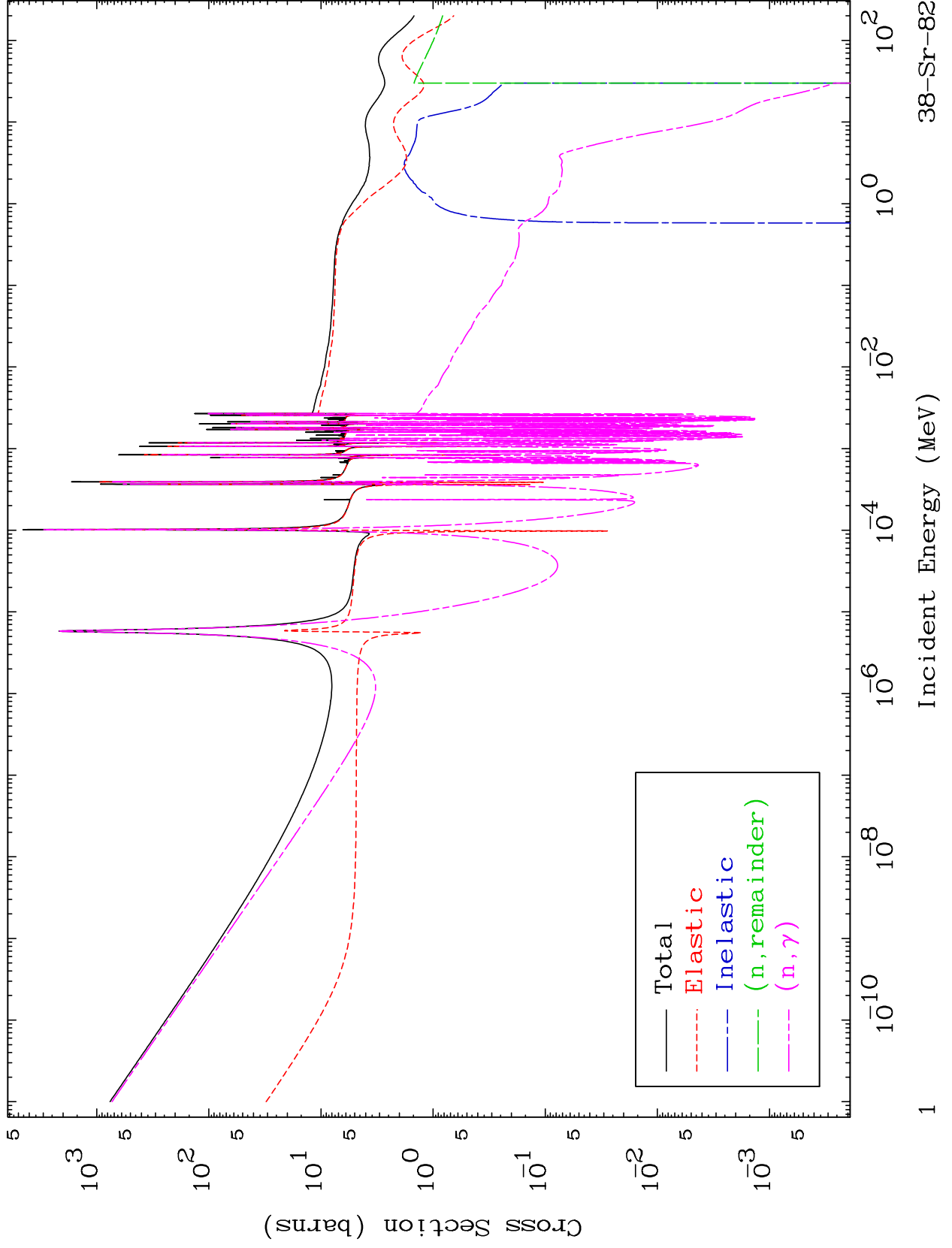
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3819

Major
293 Kelvin Cross Sections

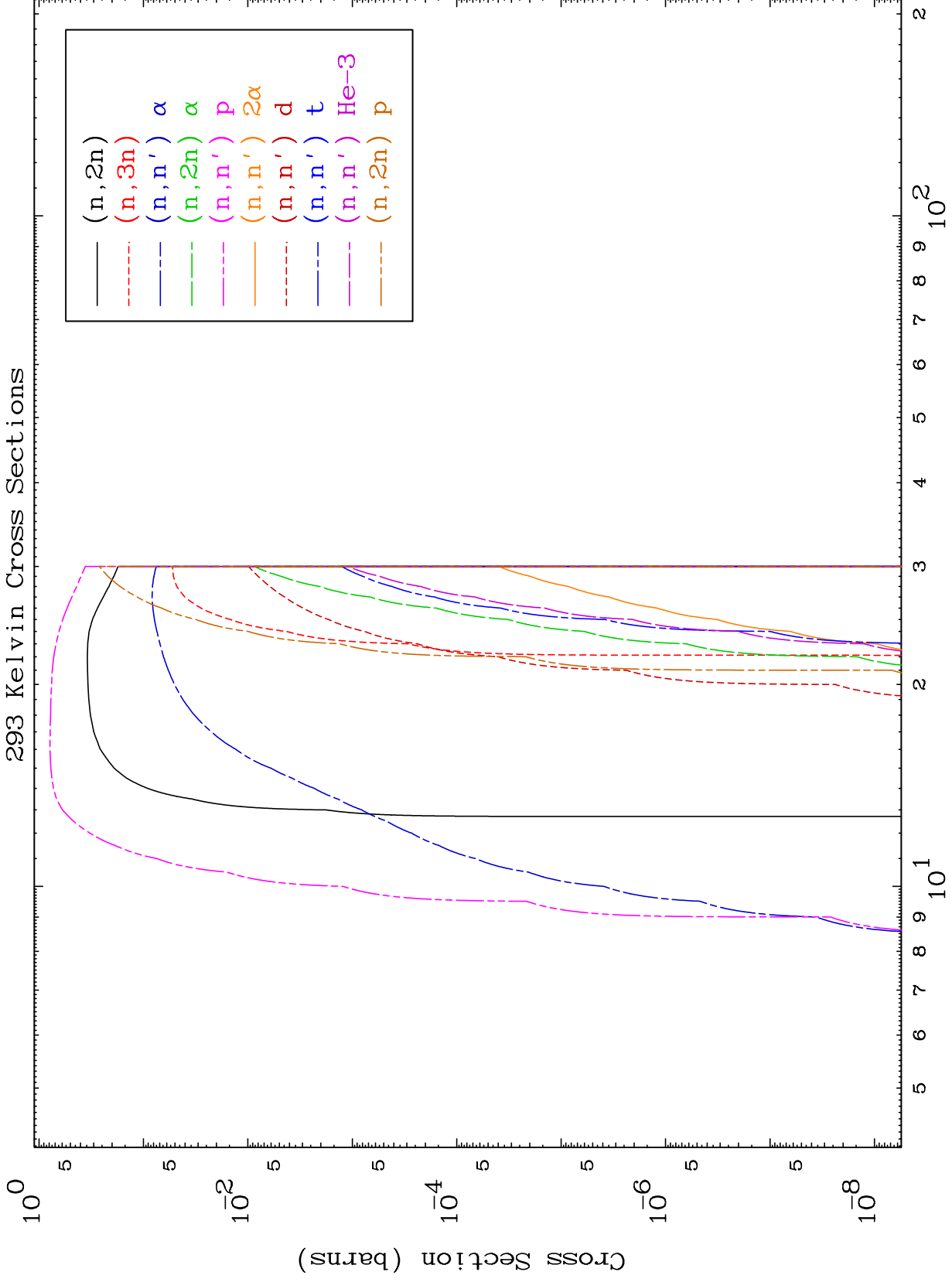
38-Sr-82

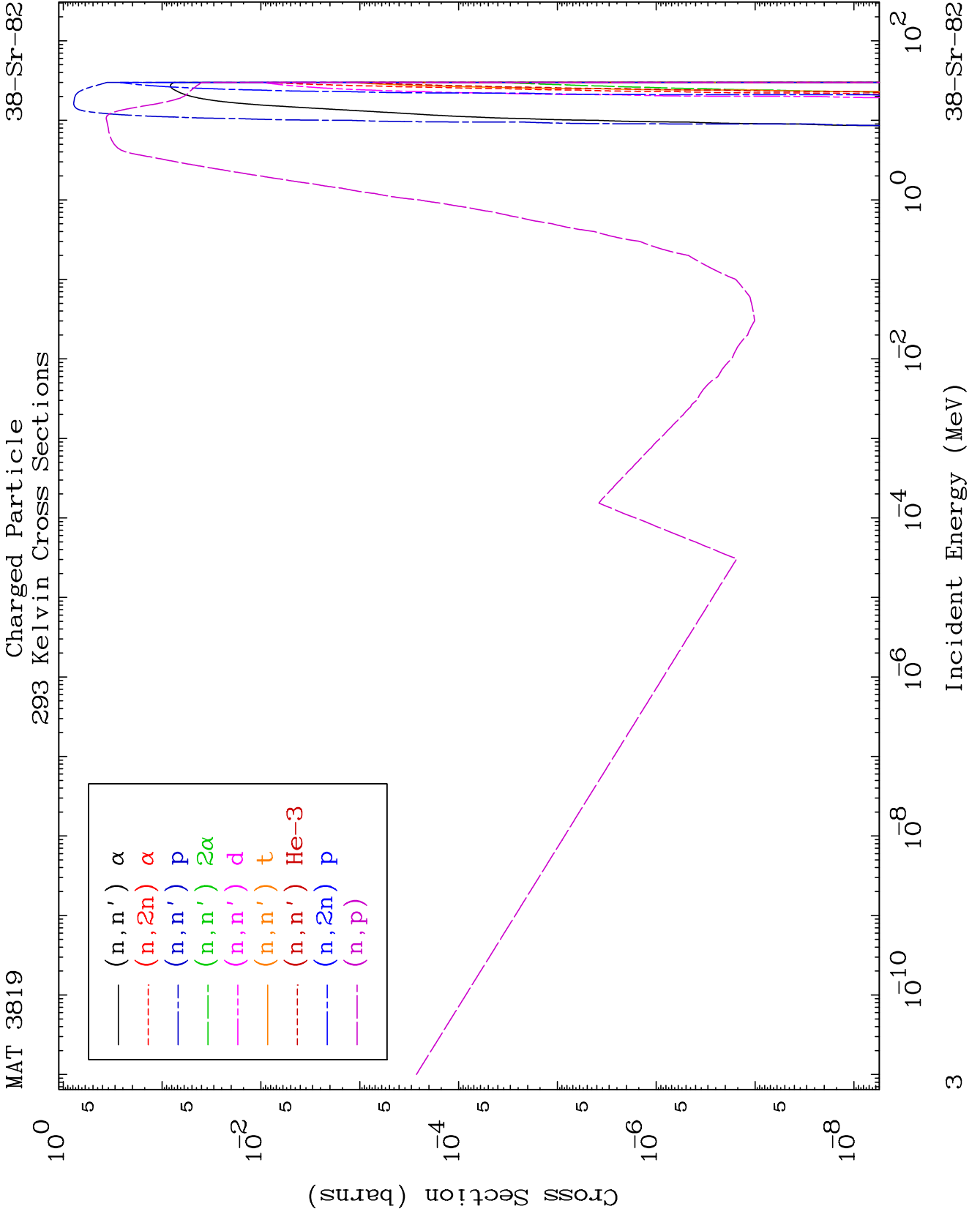


MAT 3819

Neutron Production
293 Kelvin Cross Sections

38-Sr-82

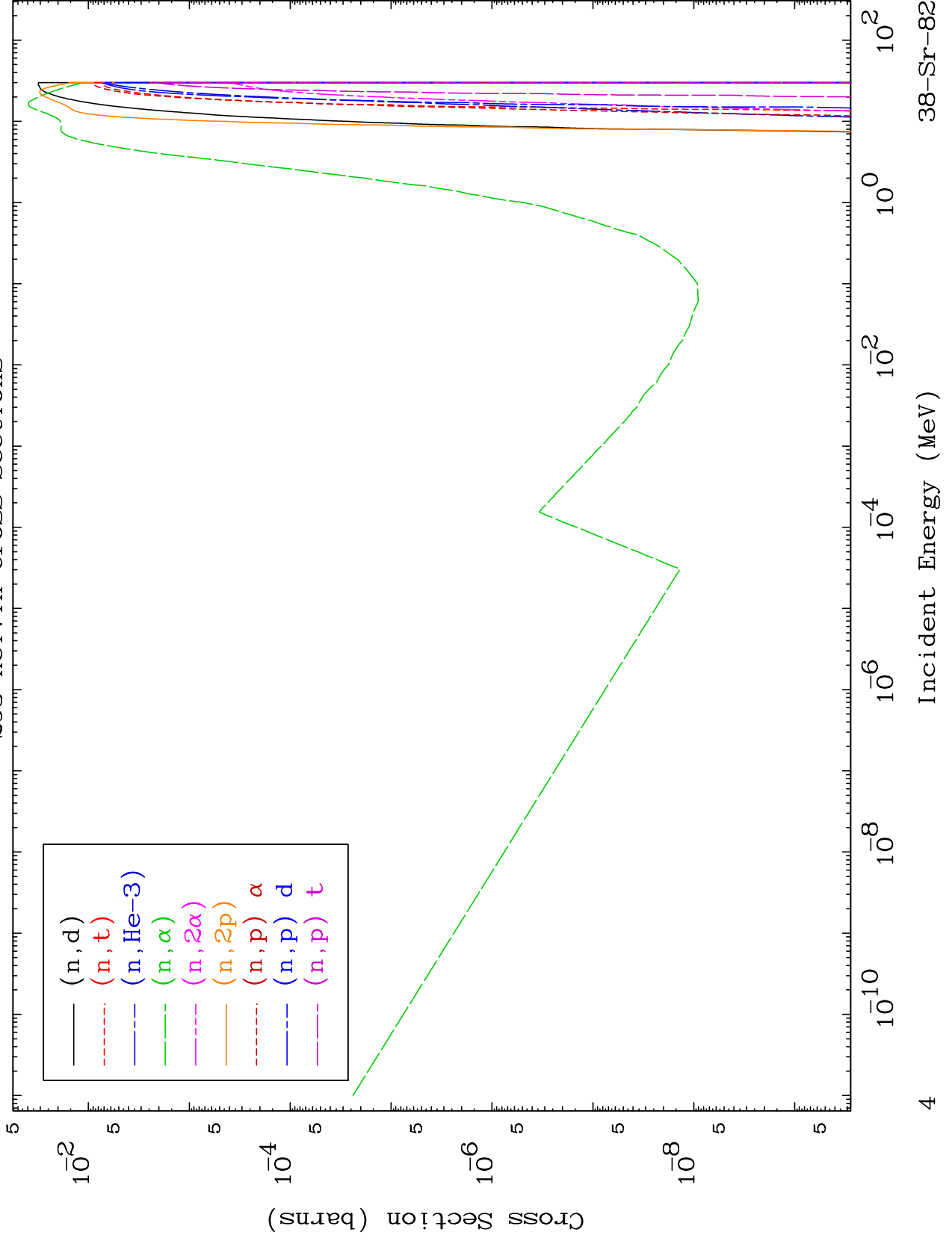


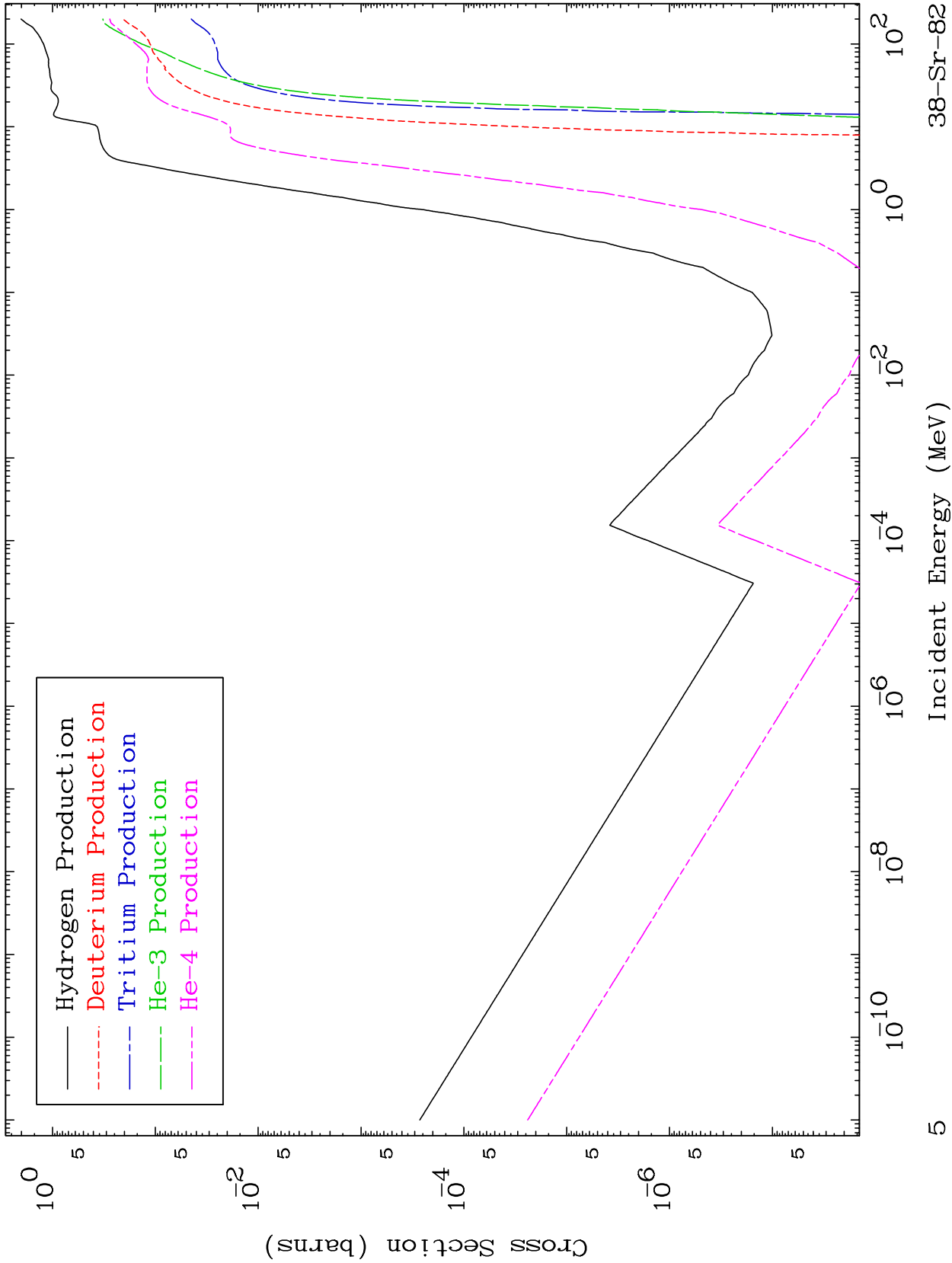


MAT 3819

Charged Particle
293 Kelvin Cross Sections

38-Sr-82



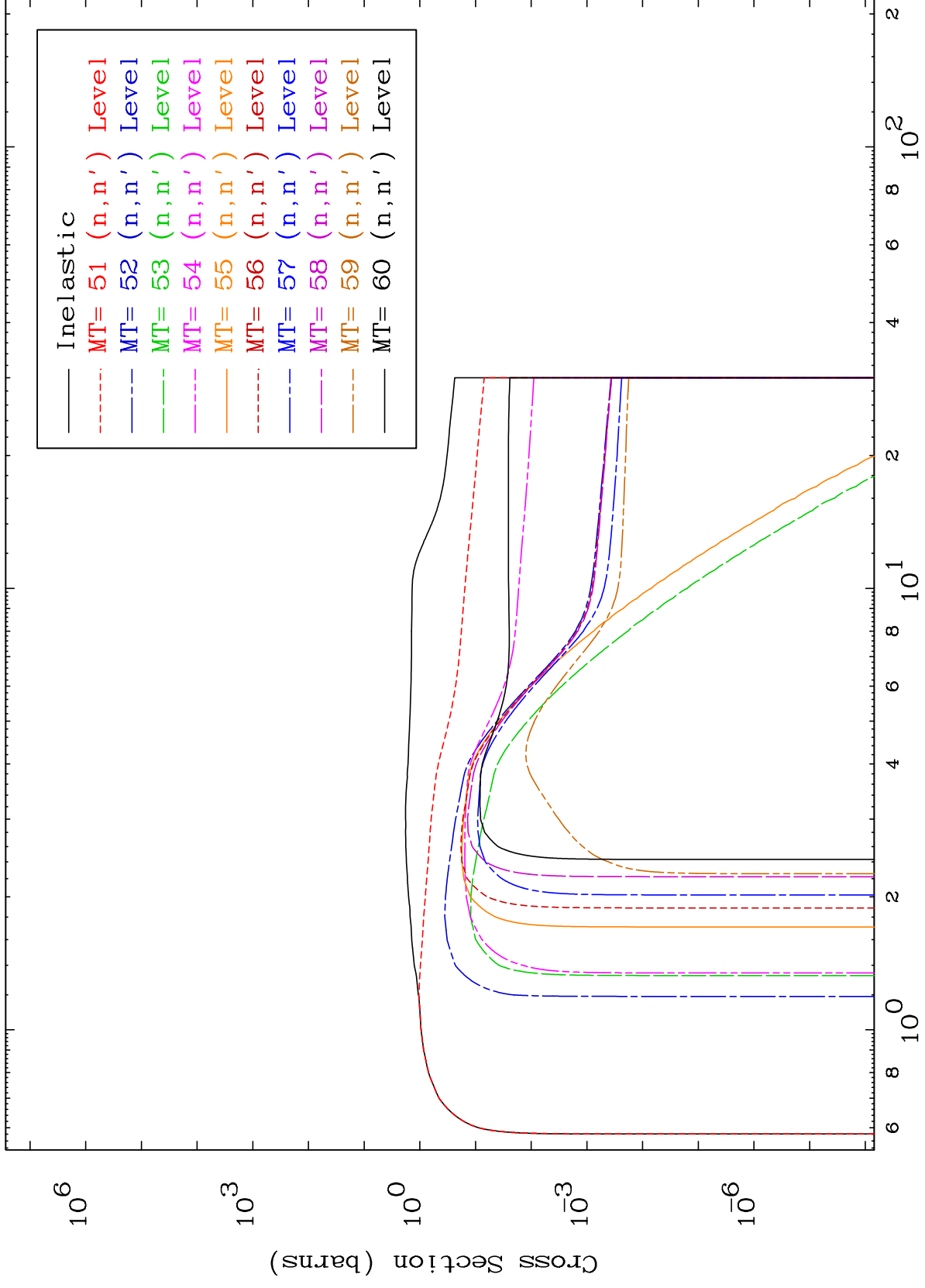


MAT 3819

(n,n') Level

38-Sr-82

293 Kelvin Cross Sections

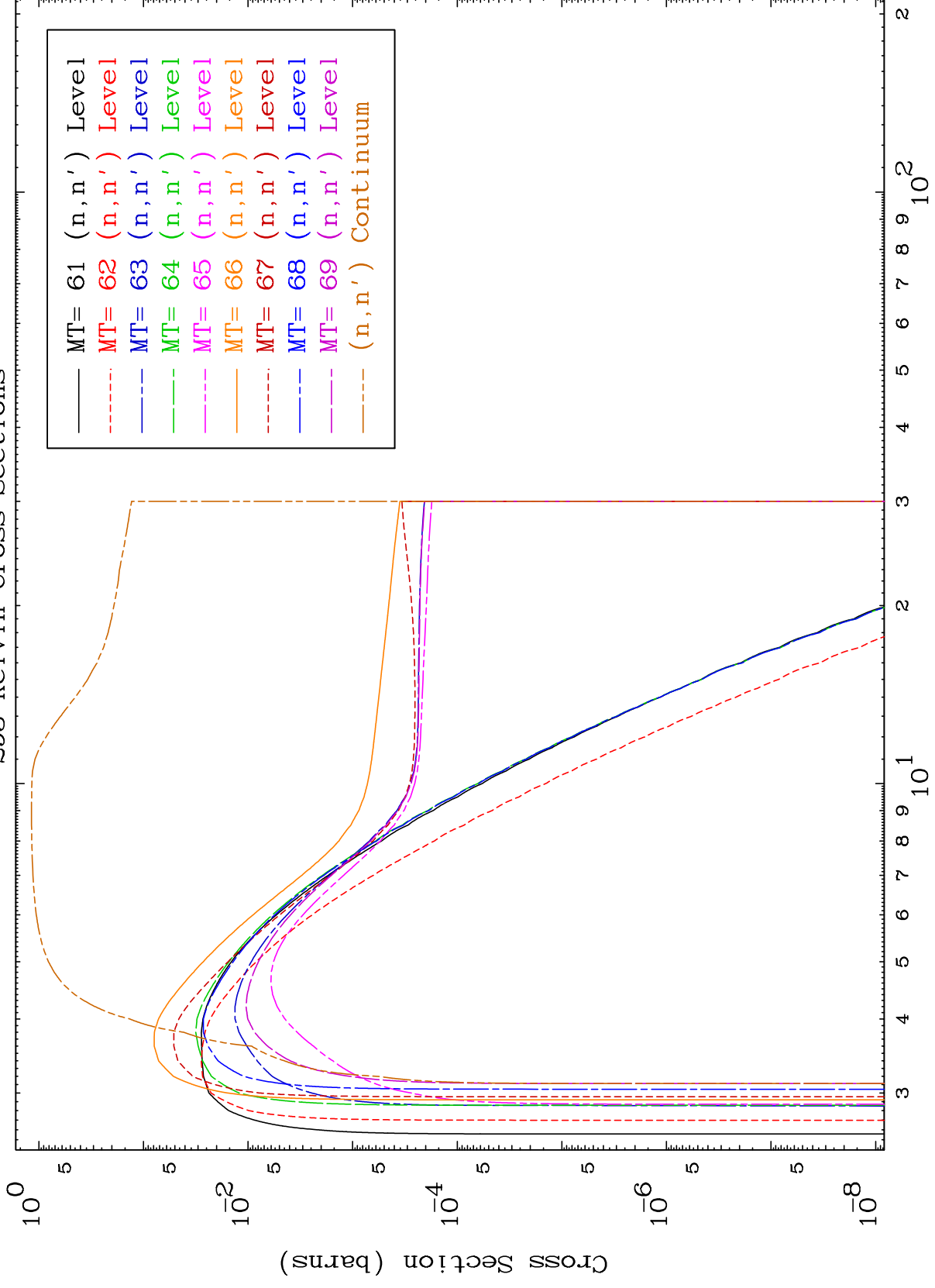


Incident Energy (MeV)

38-Sr-82

6

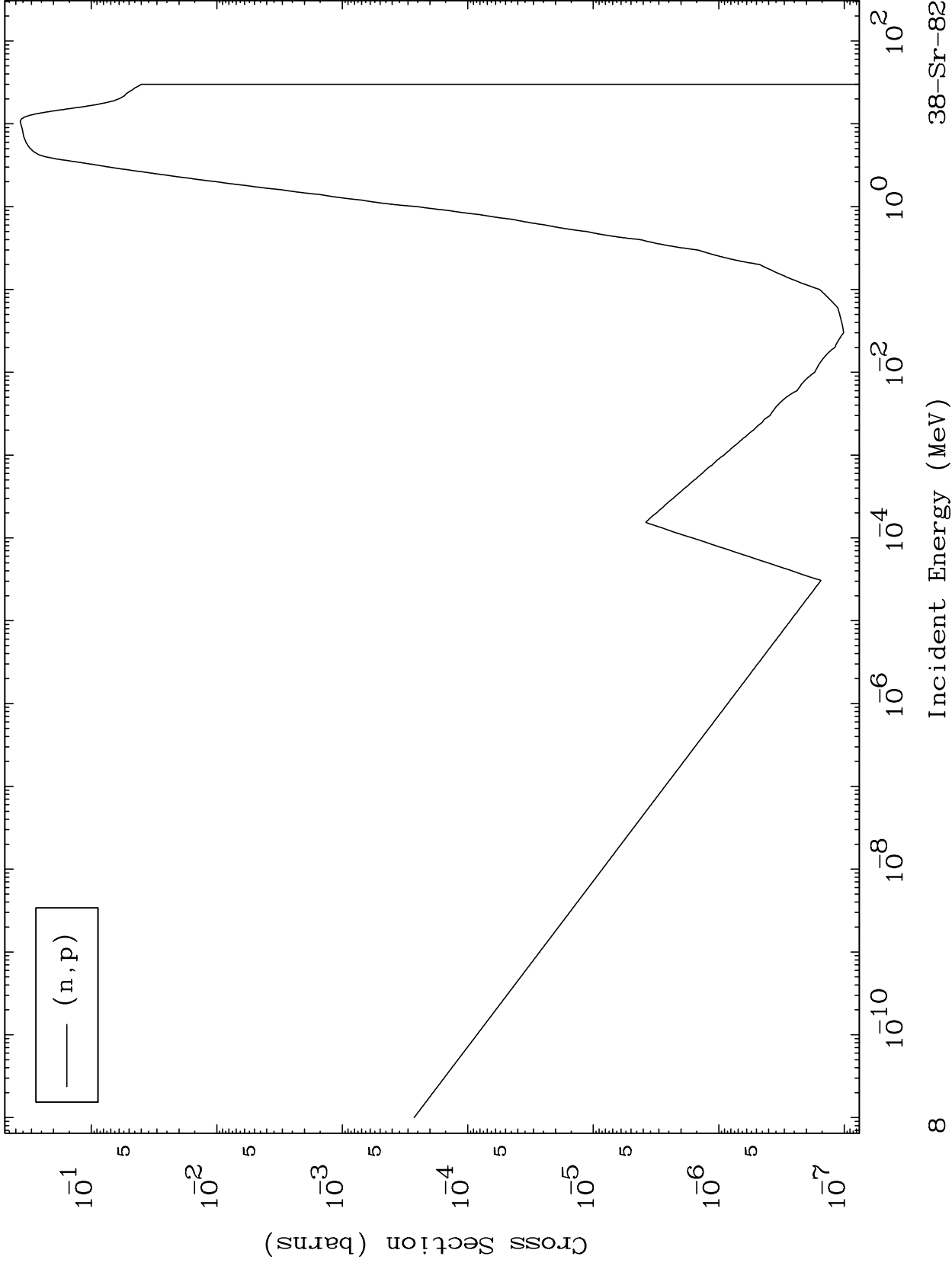
293 Kelvin Cross Sections

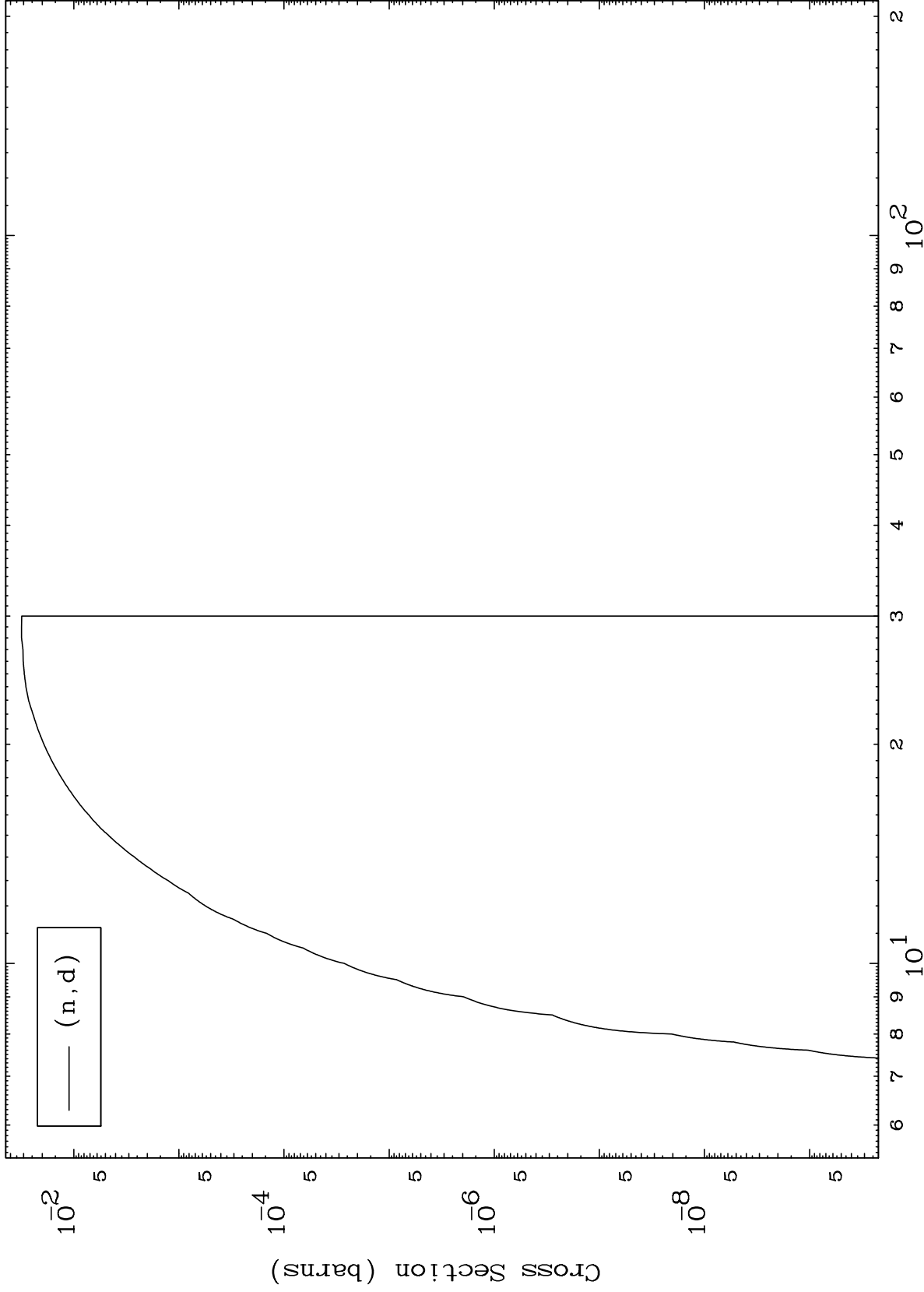


MAT 3819

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-82

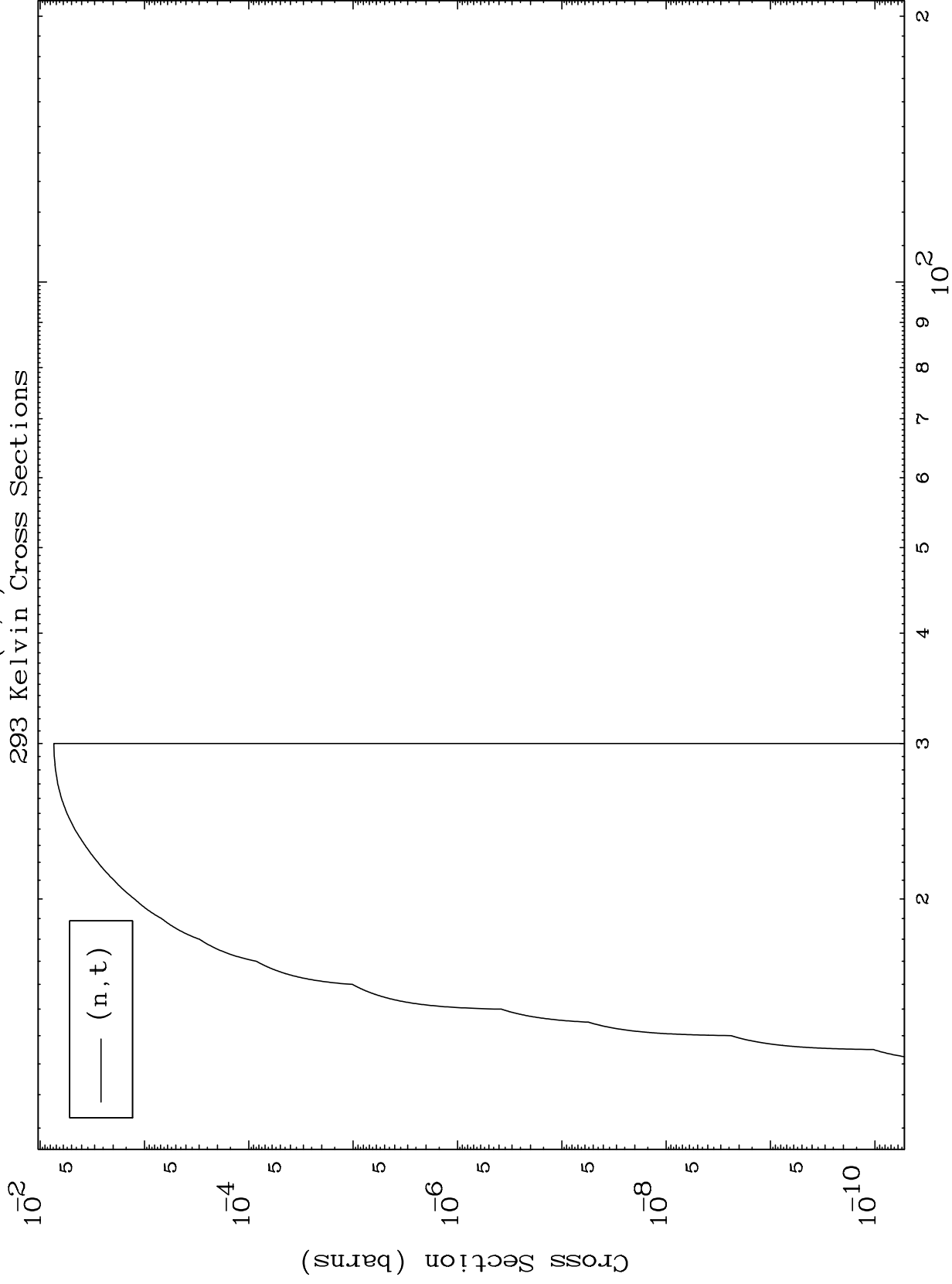




MAT 3819

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-82



10

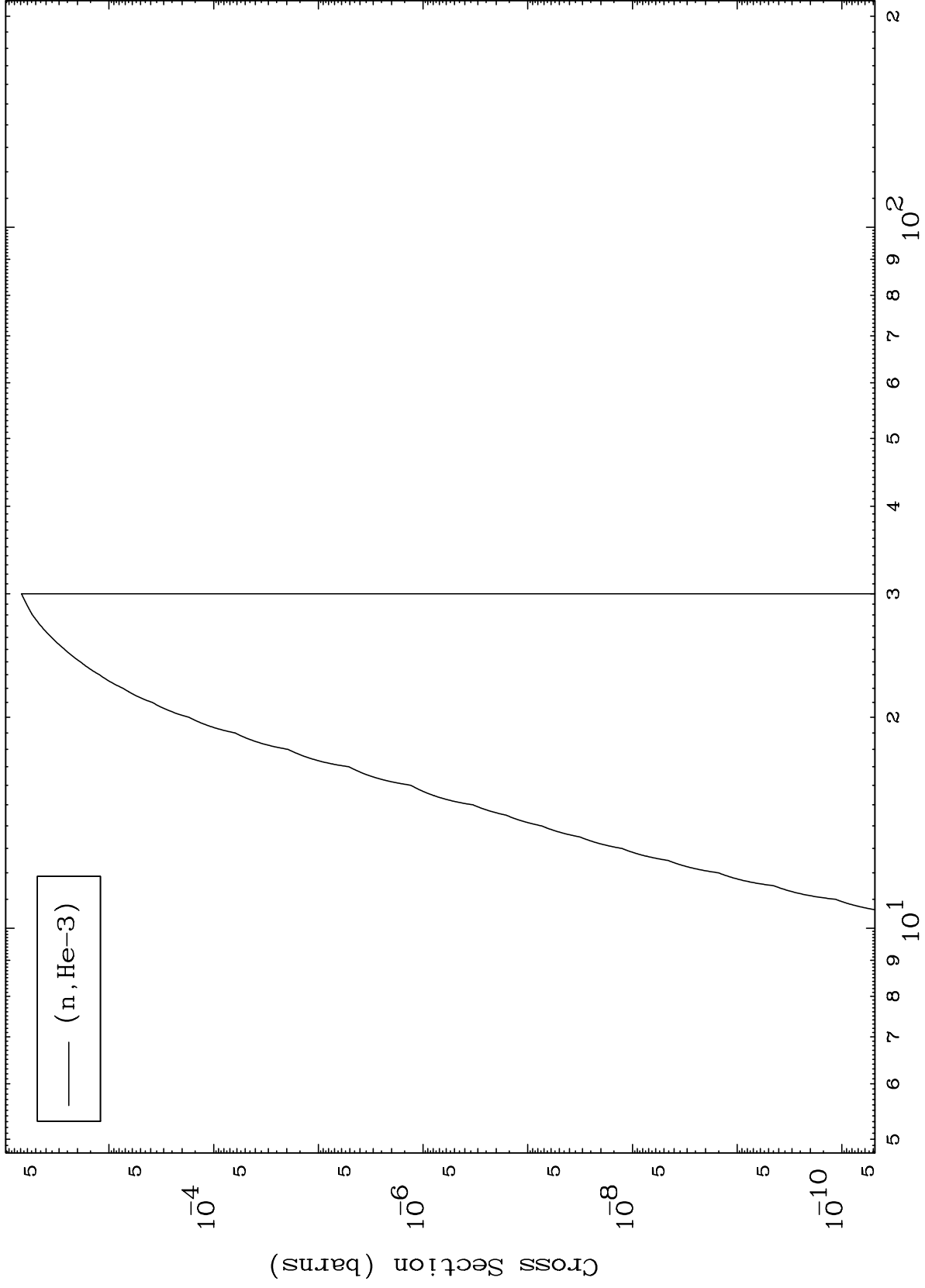
Incident Energy (MeV)

38-Sr-82

MAT 3819

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-82



11

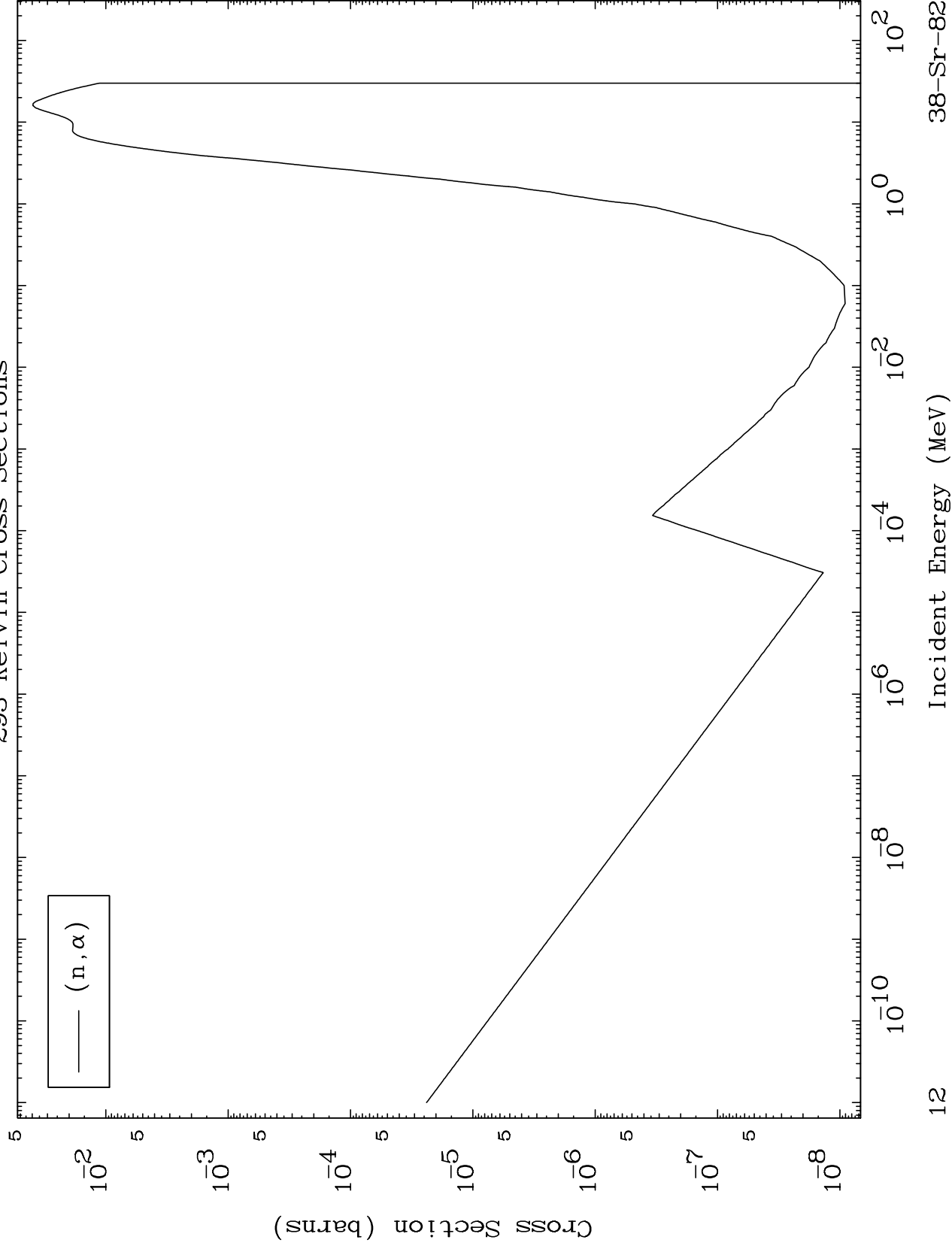
Incident Energy (MeV)

38-Sr-82

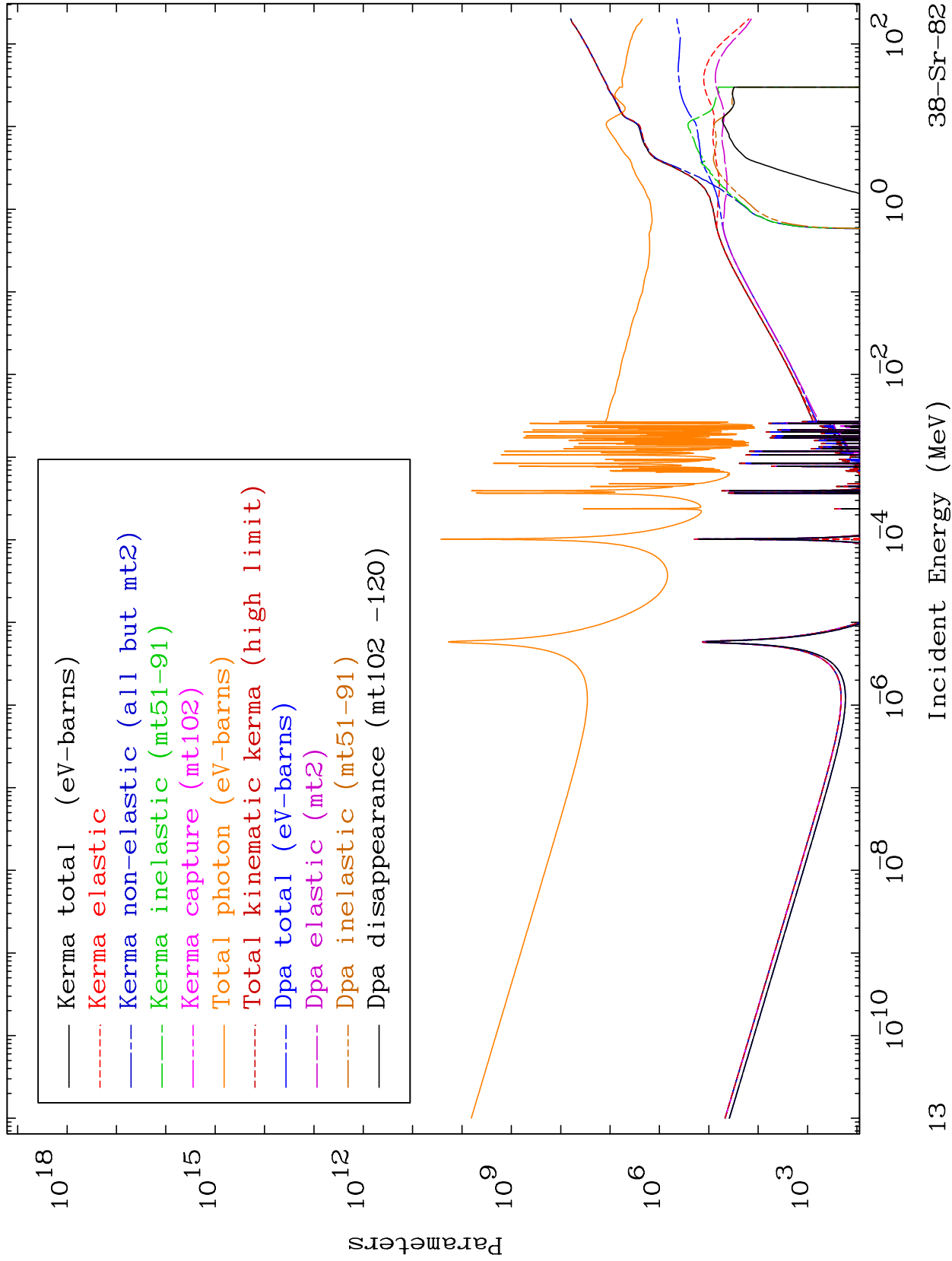
MAT 3819

(n, α) Levels
293 Kelvin Cross Sections

38-Sr-82



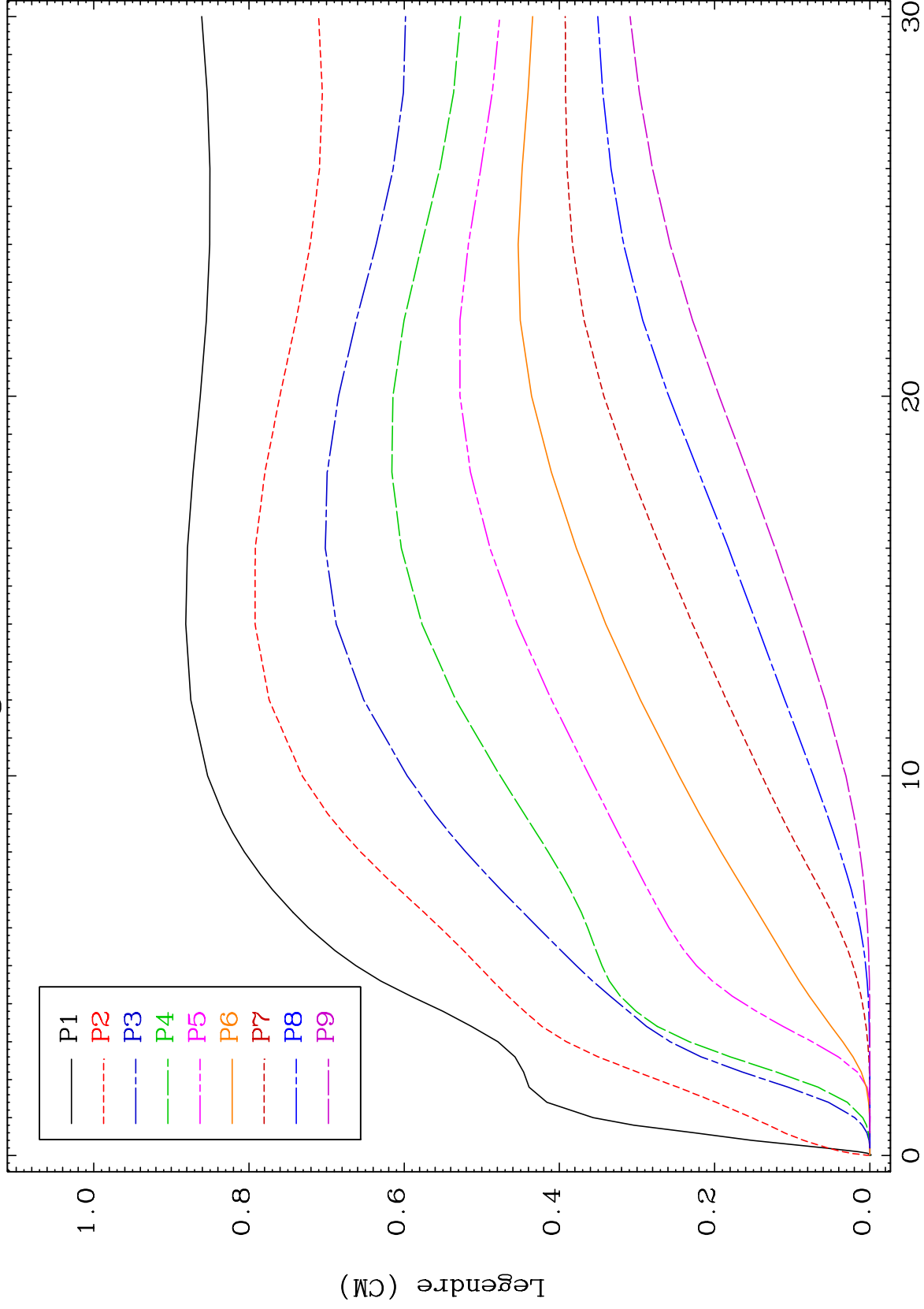
12



MAT 3819

Elastic Legendre Coefficients

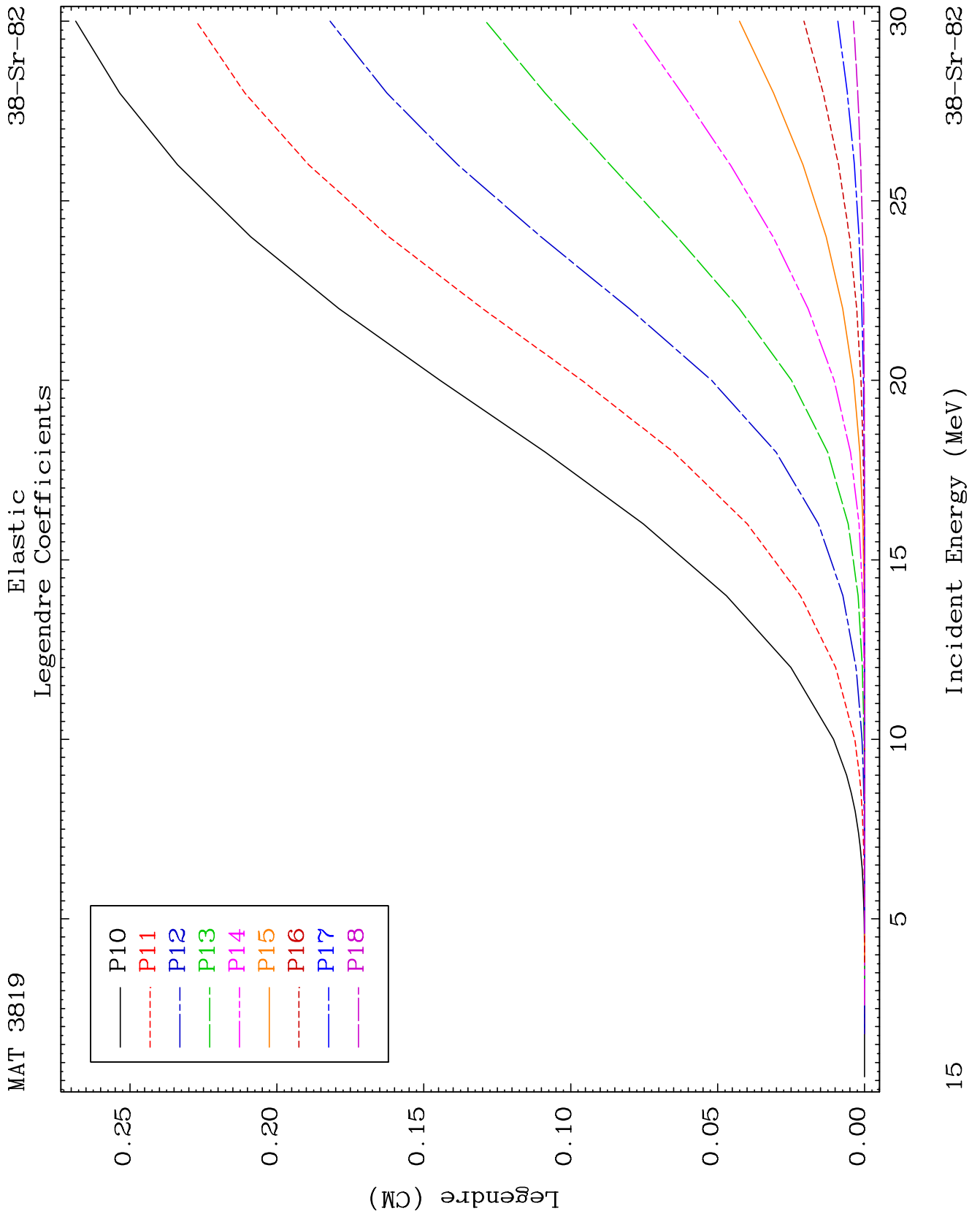
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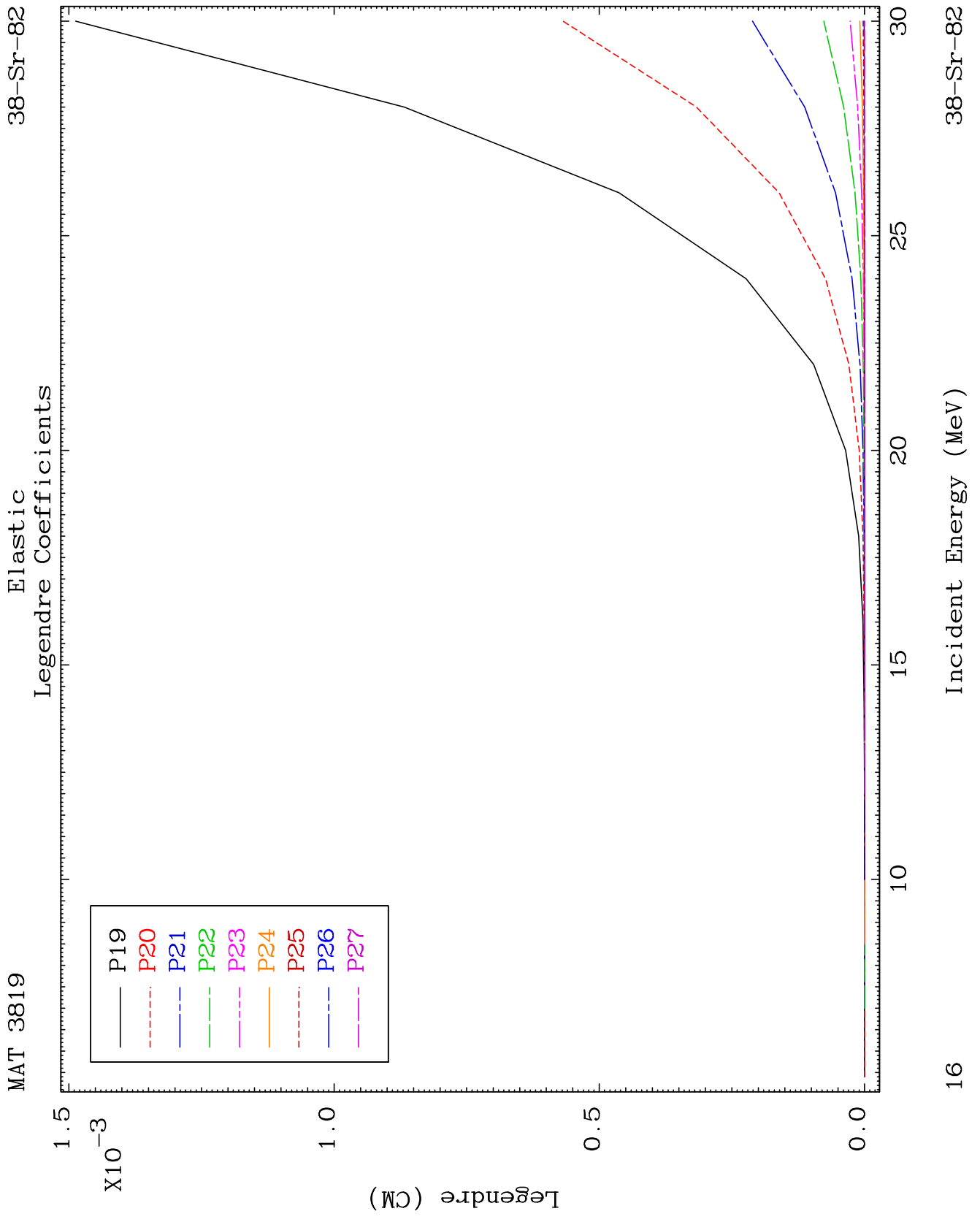


14

Incident Energy (MeV)

38-Sr-82

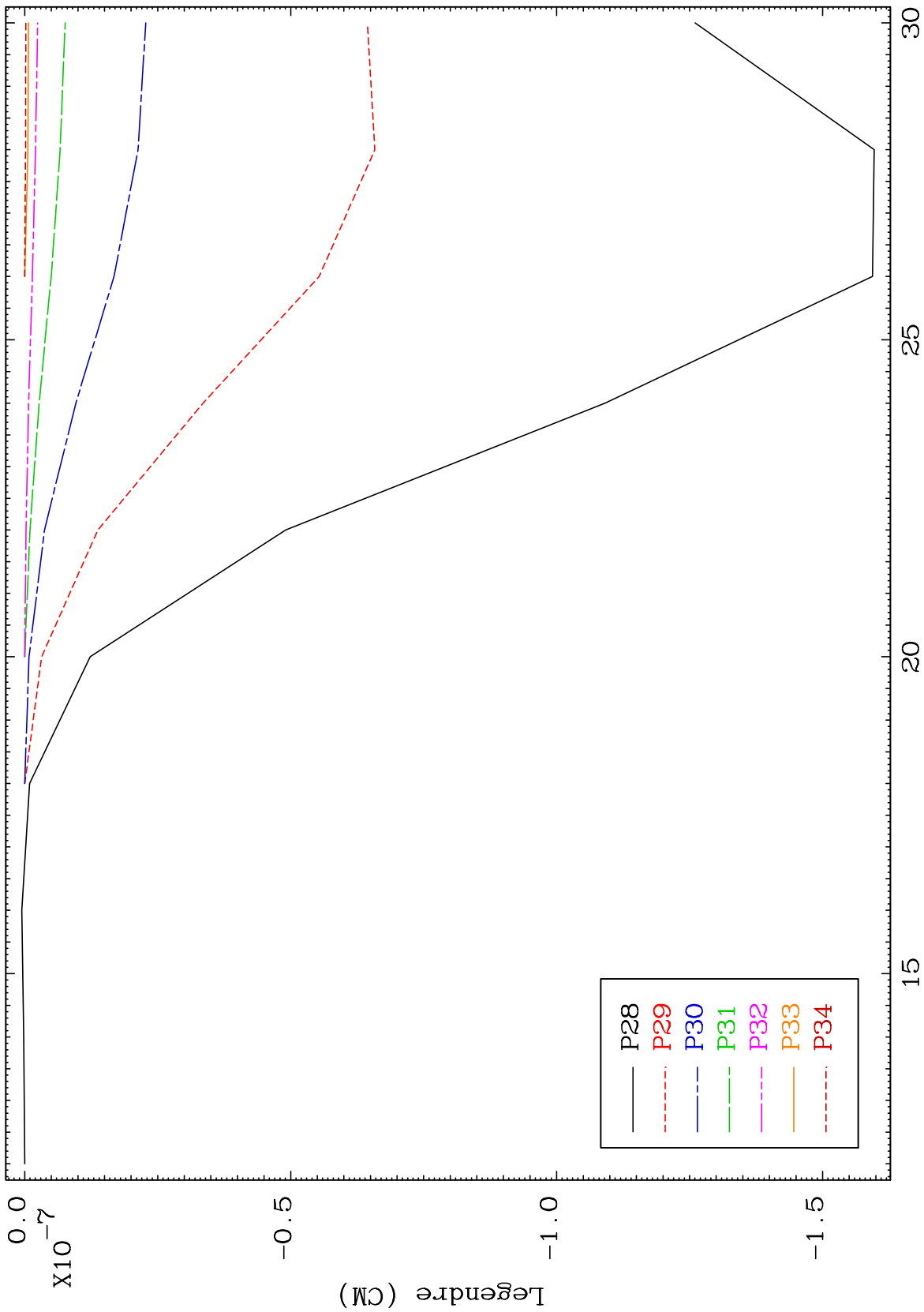




MAT 3819

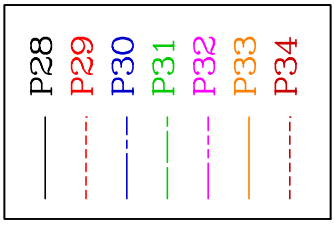
38-Sr-82

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)



17

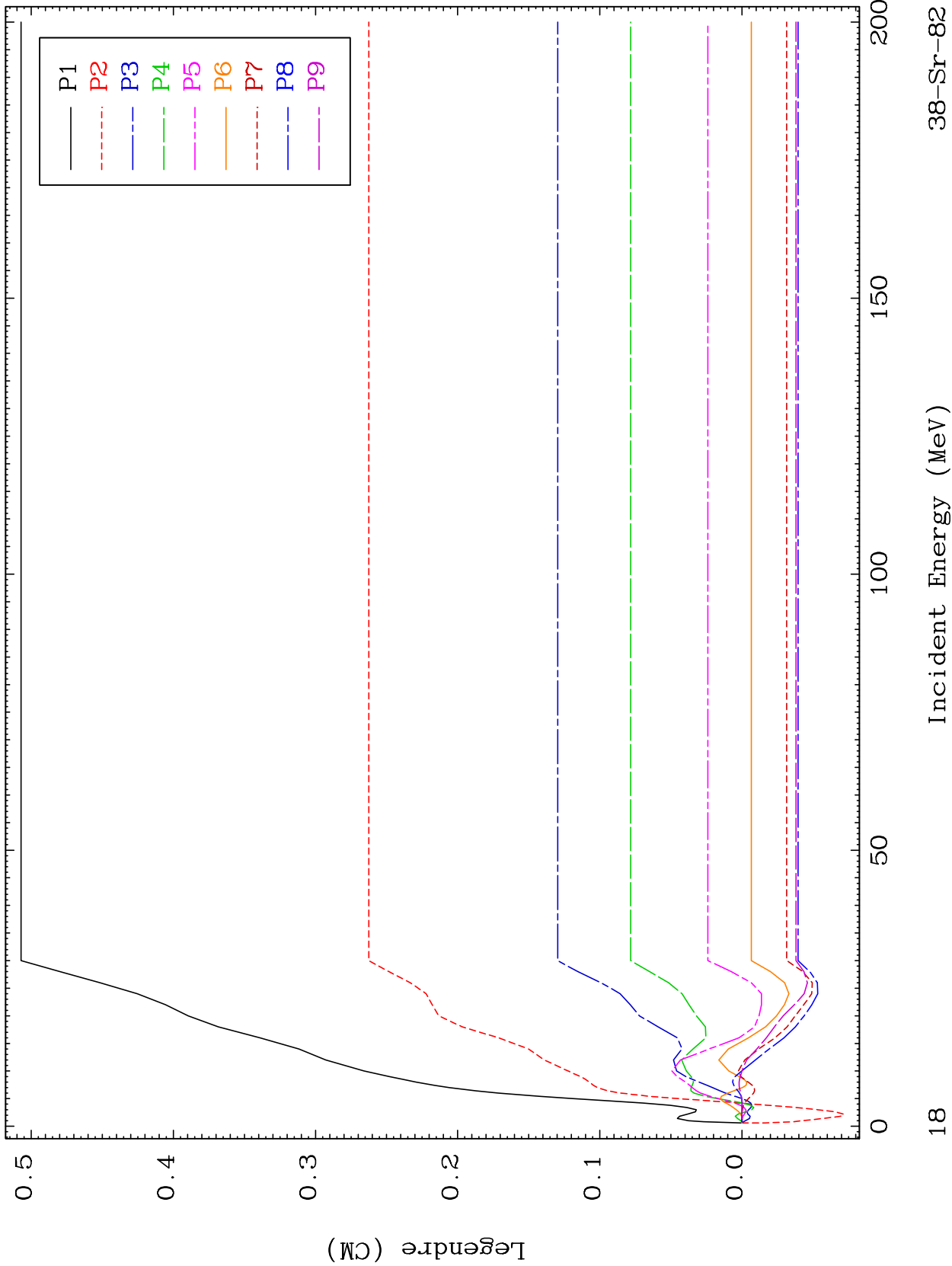
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



18

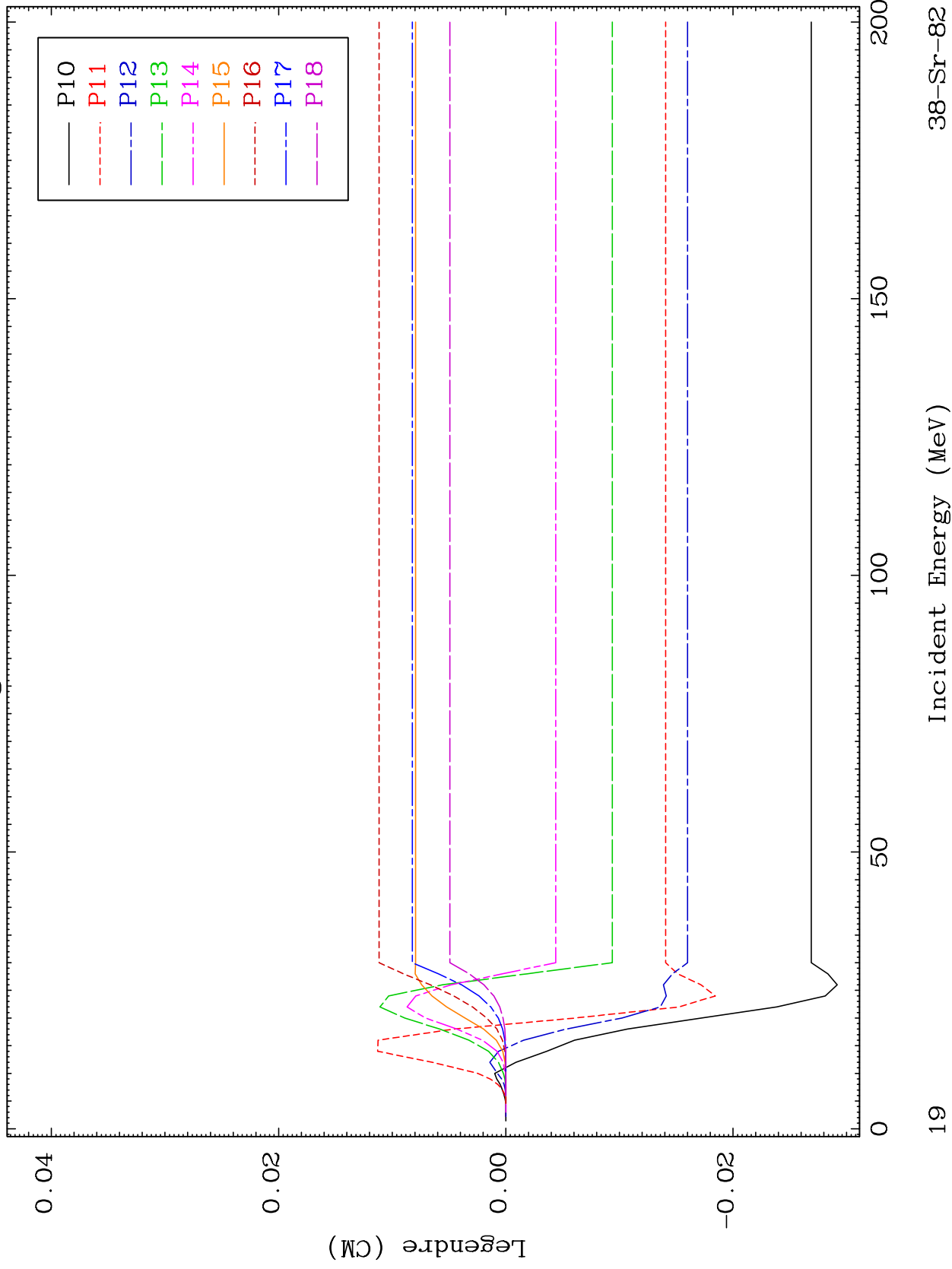
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



19

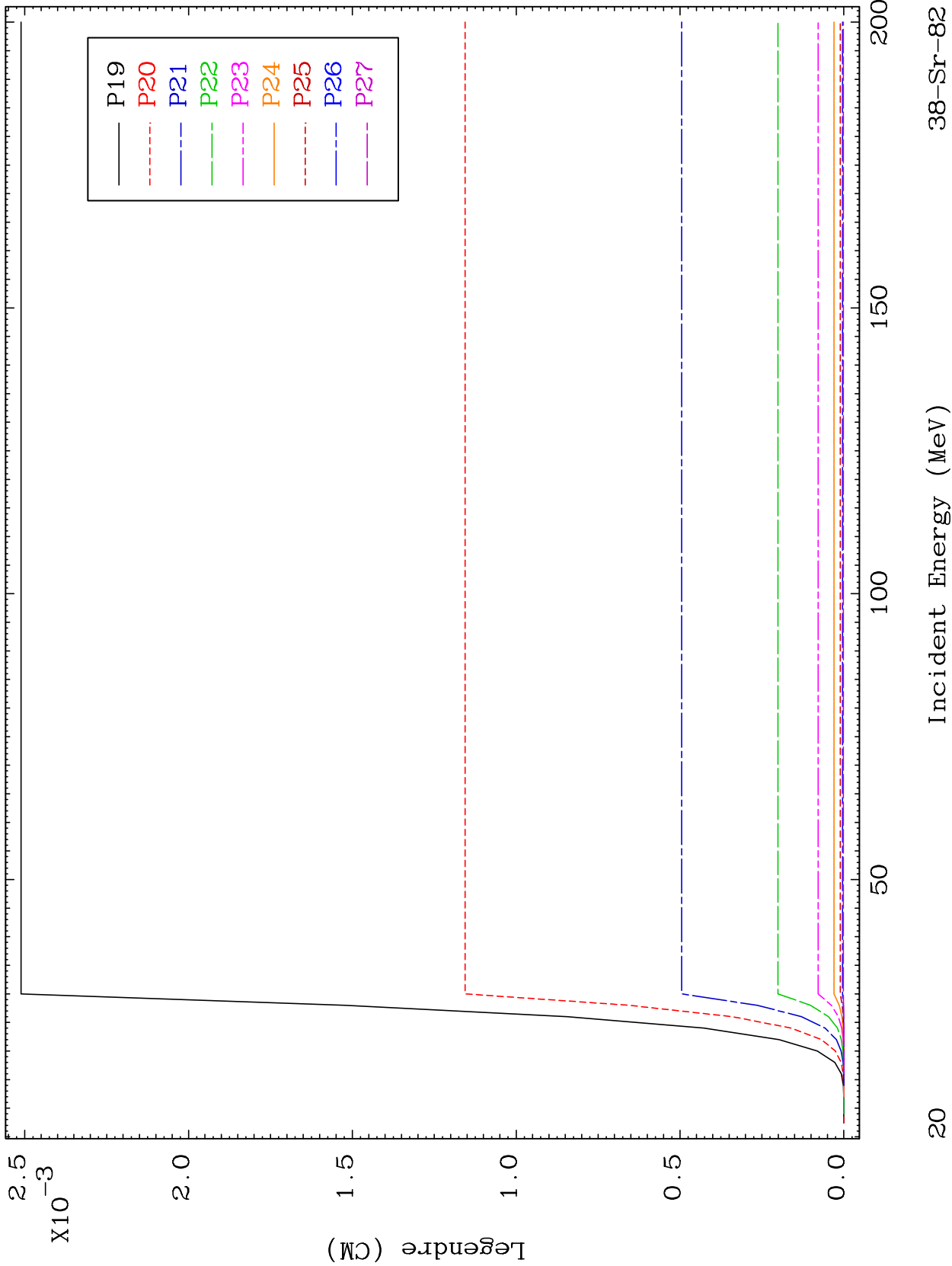
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



20

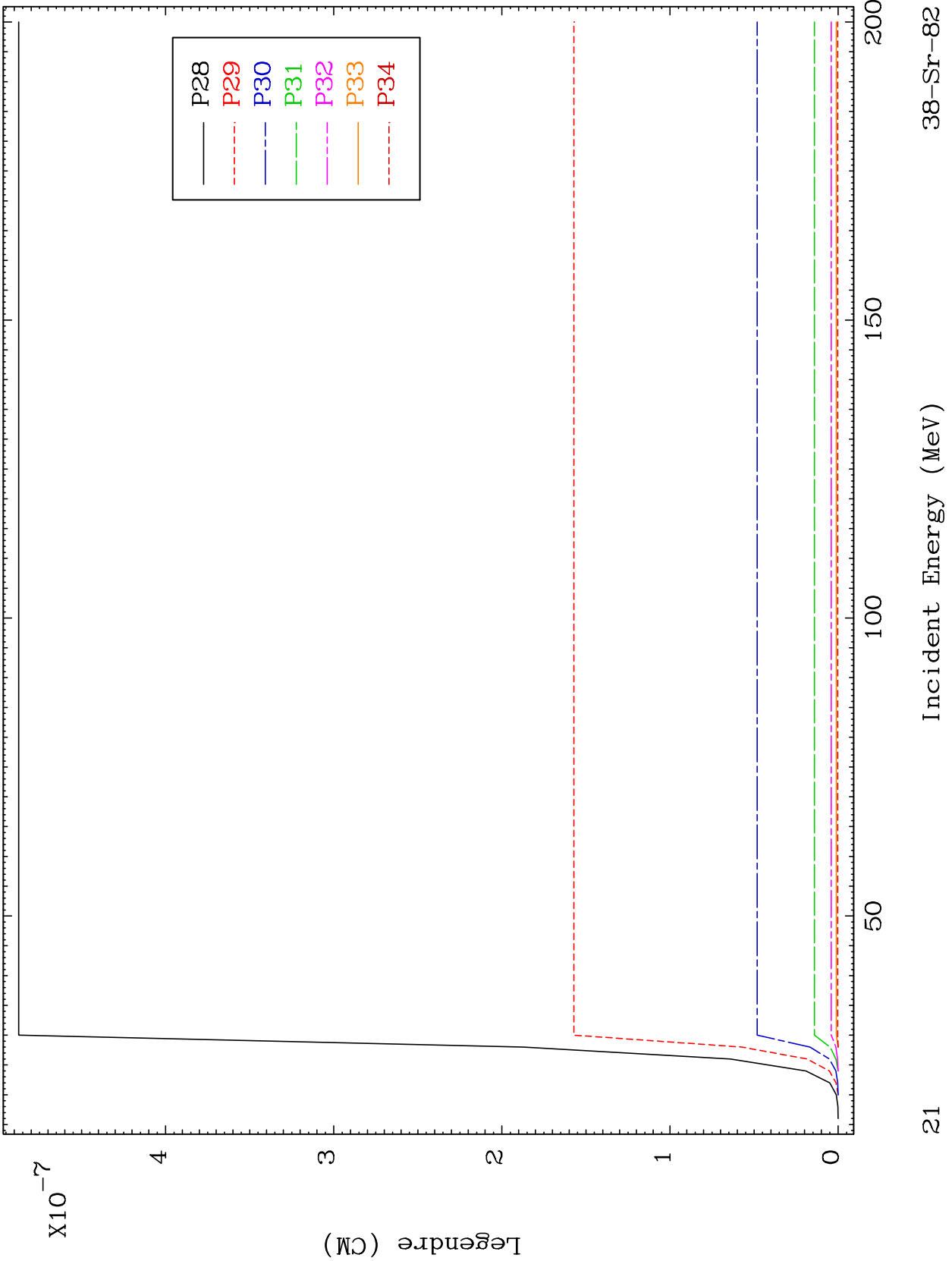
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

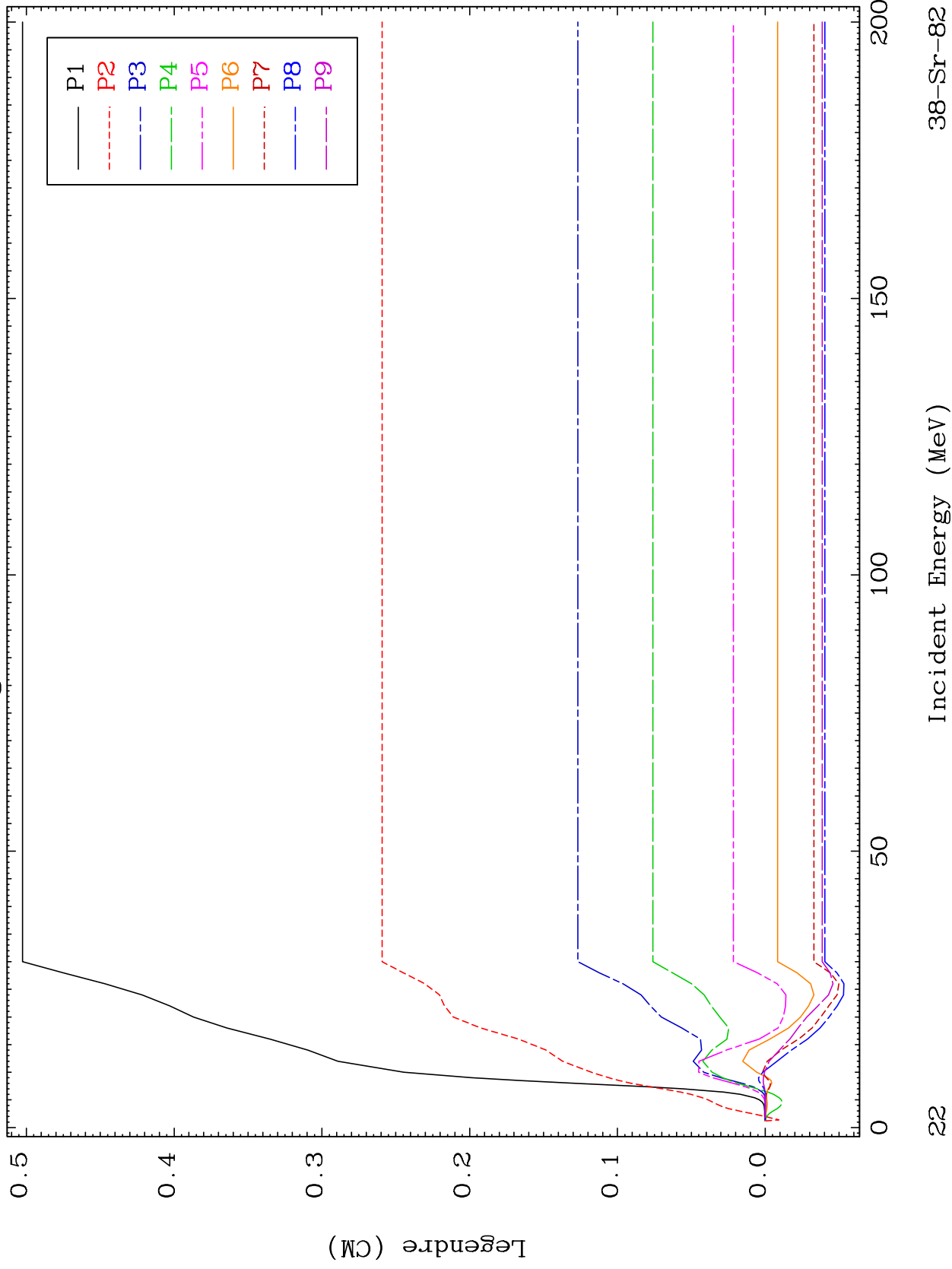
38-Sr-82



MAT 3819

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

38-Sr-82

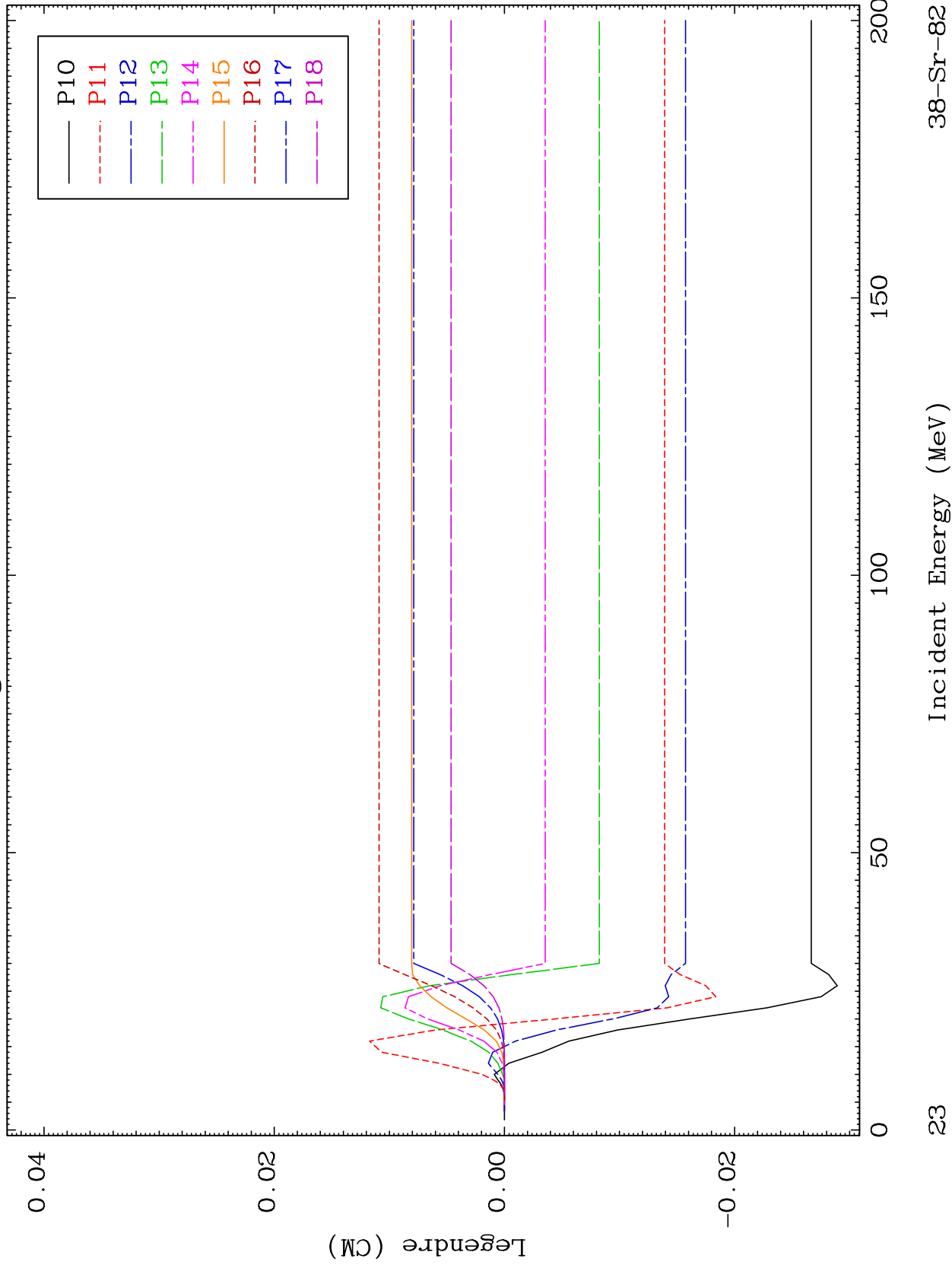


22

MAT 3819

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

38-Sr-82



23

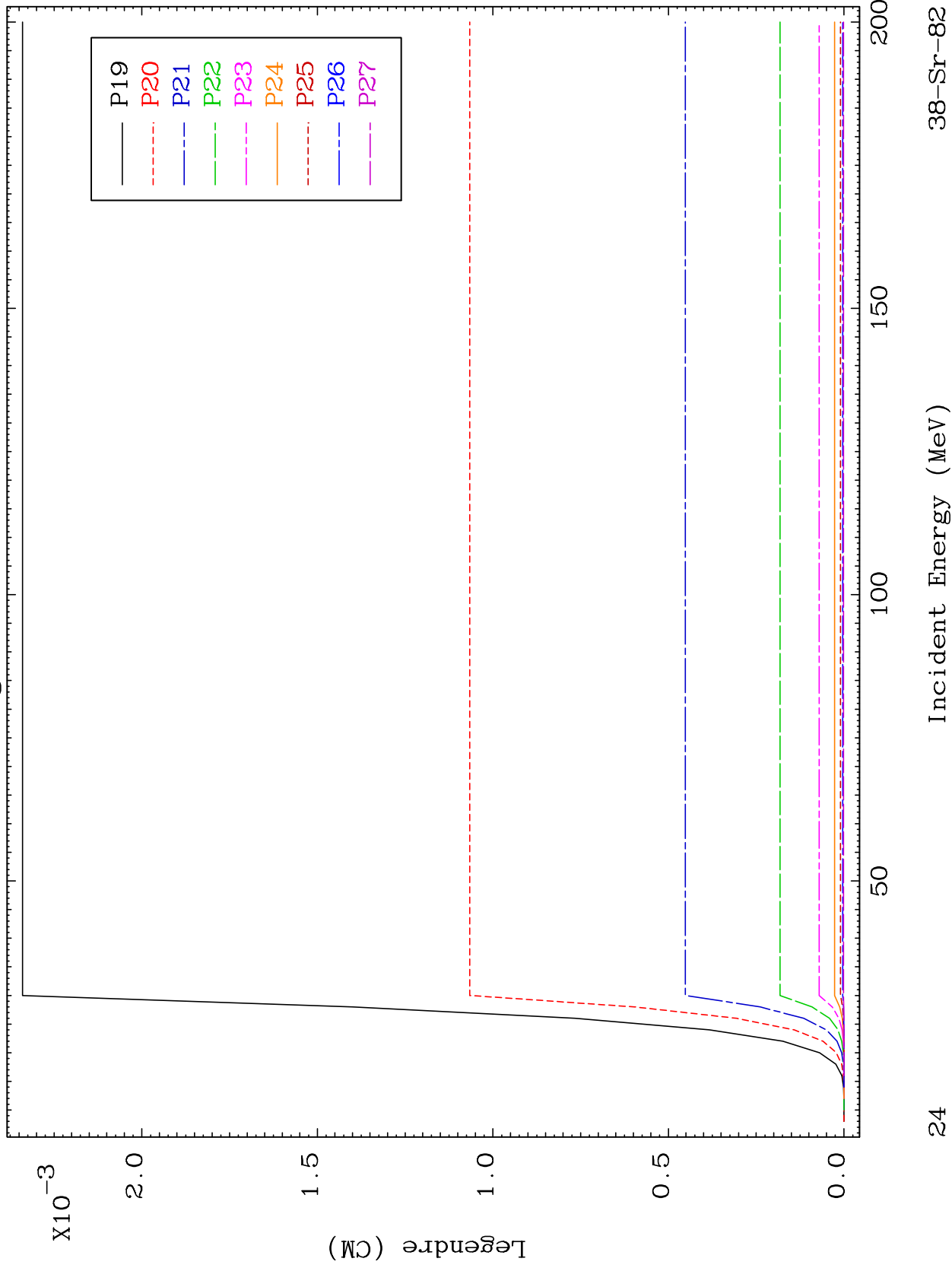
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



24

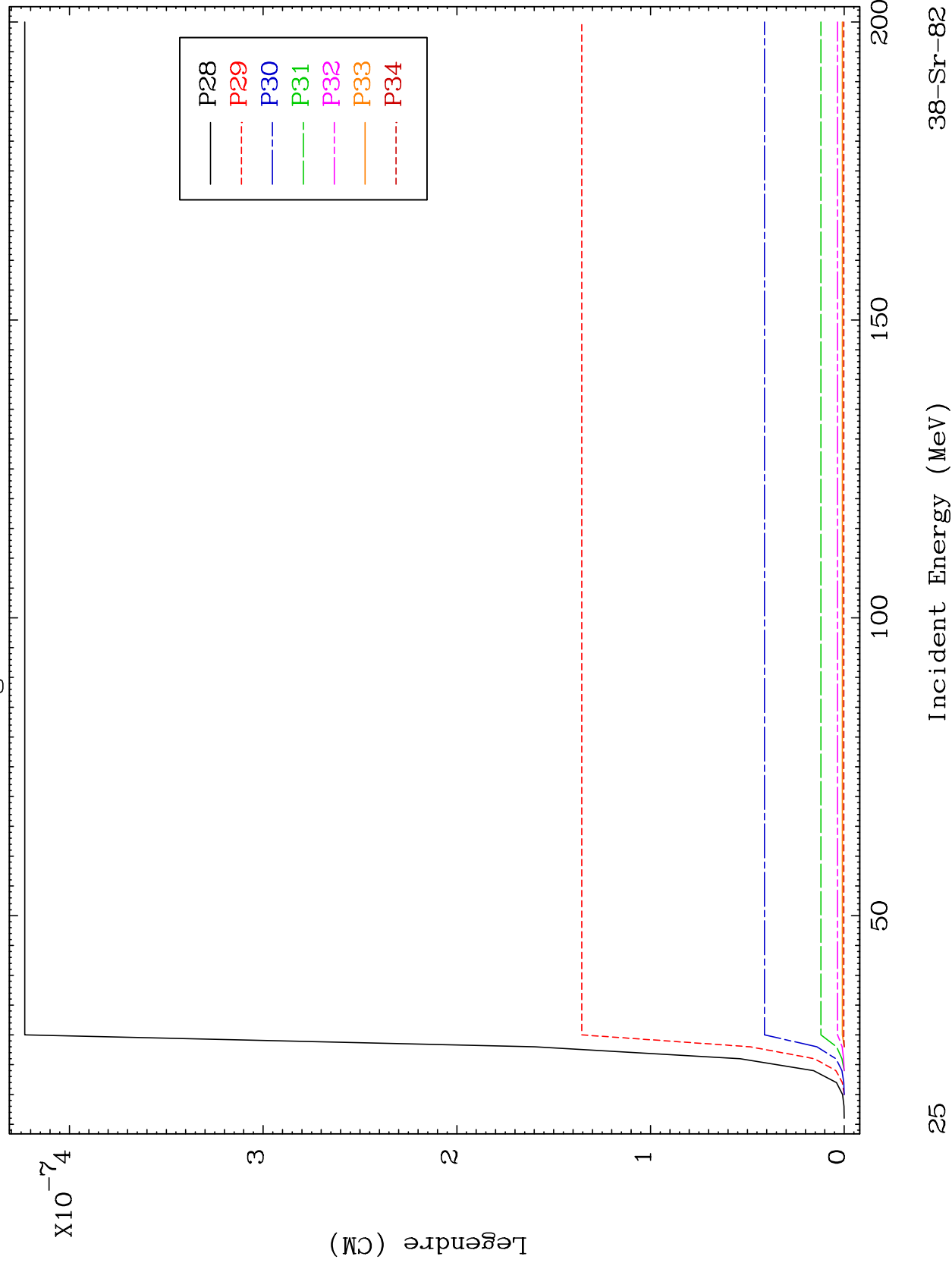
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



25

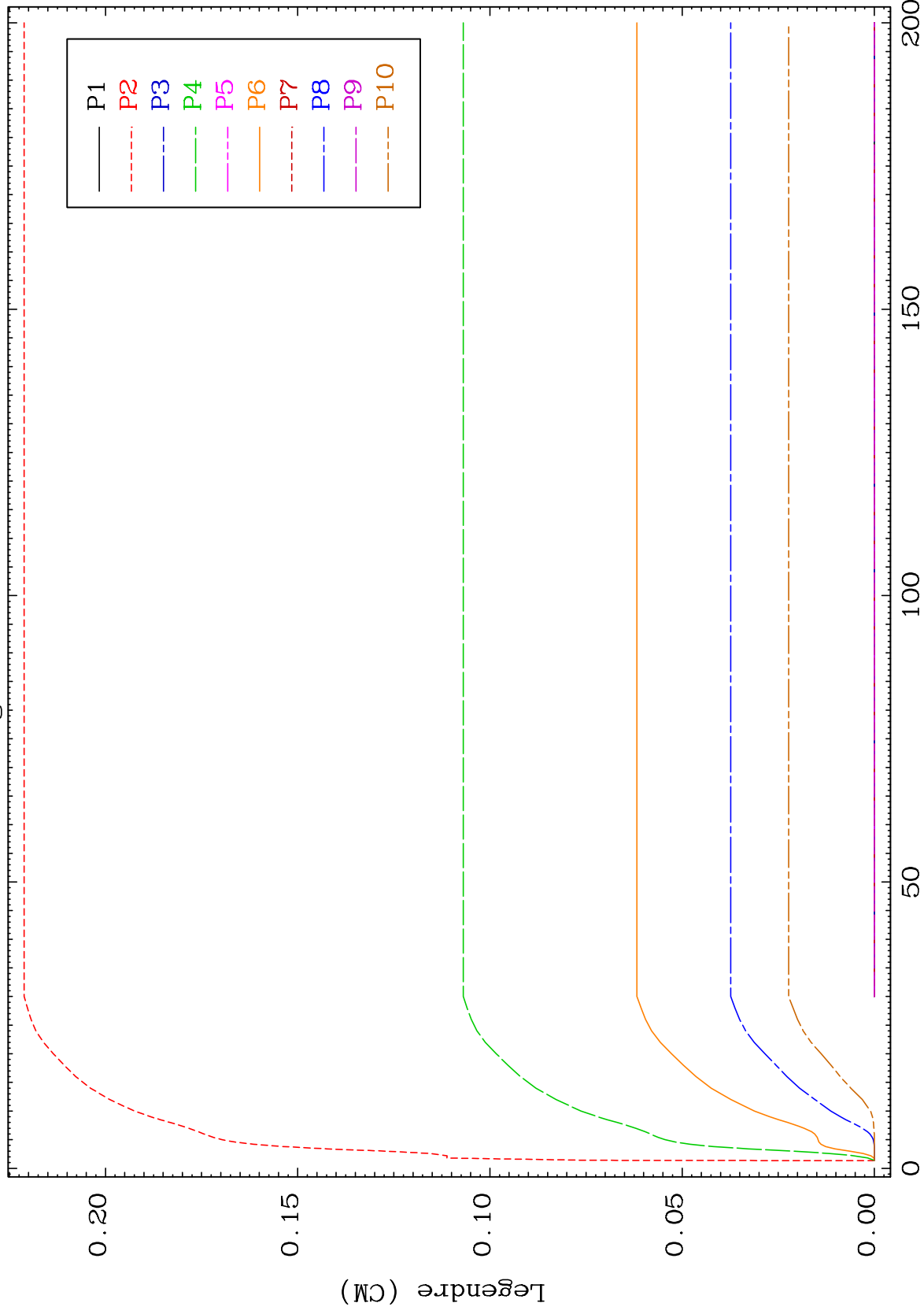
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

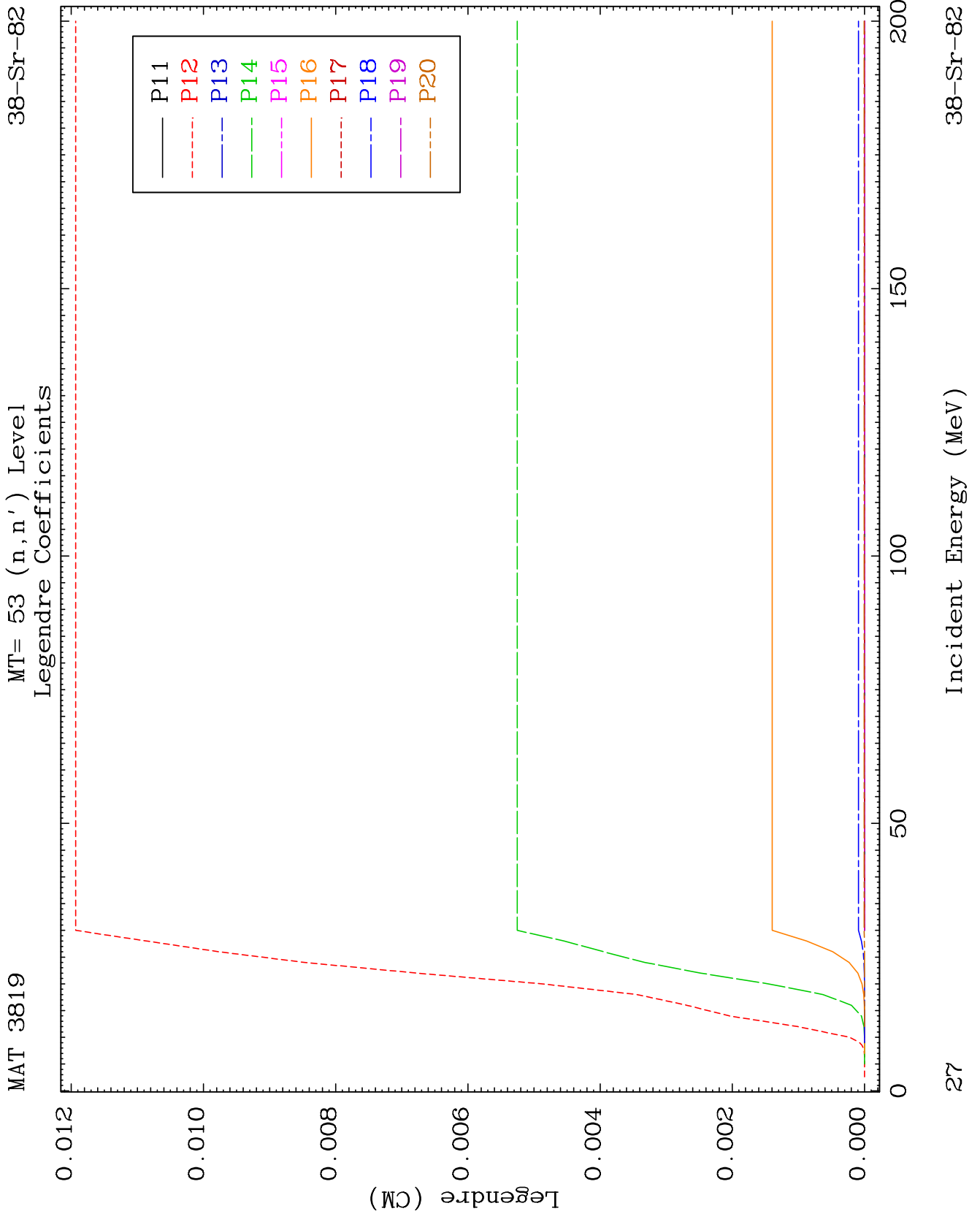
38-Sr-82

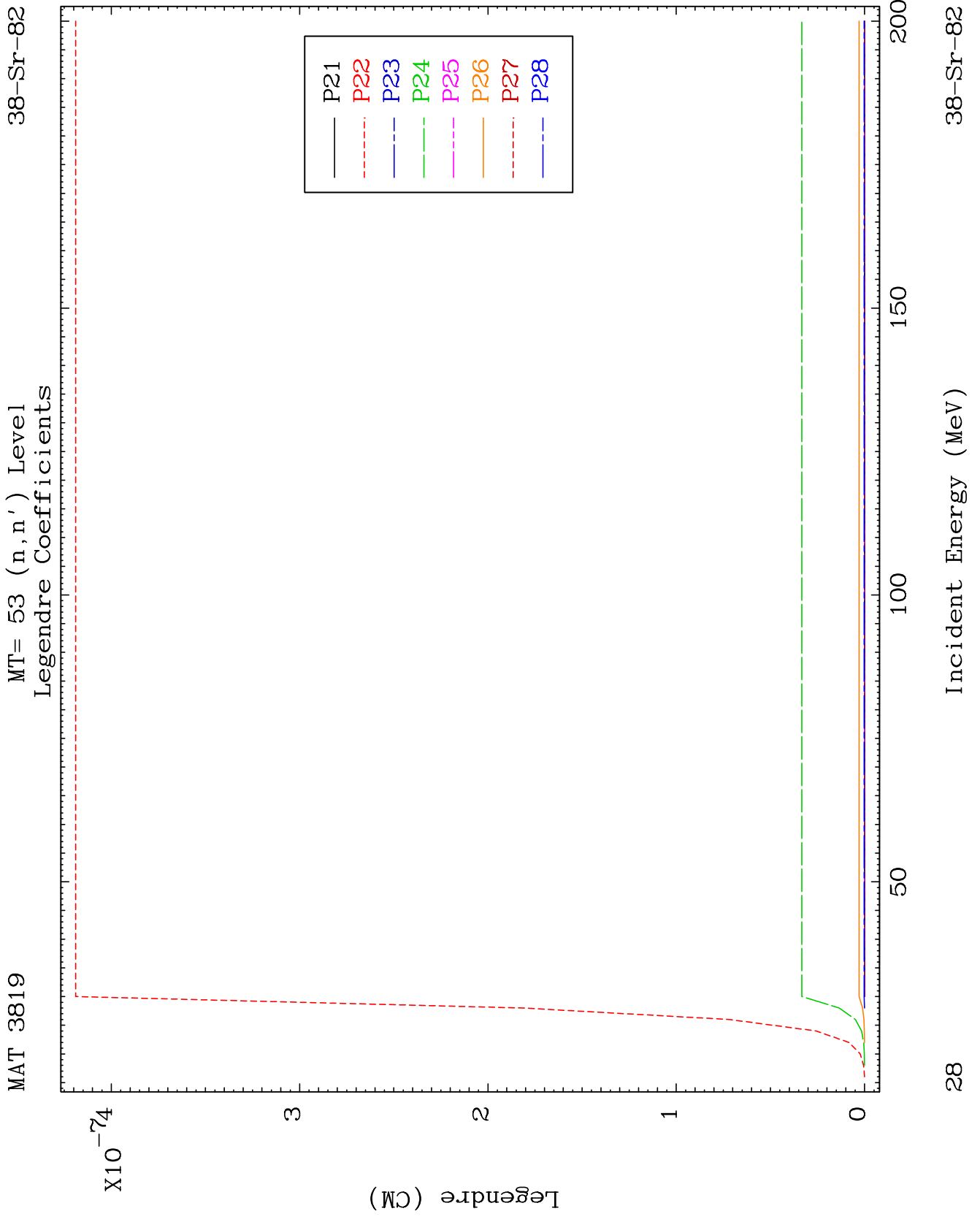


26

Incident Energy (MeV)

38-Sr-82

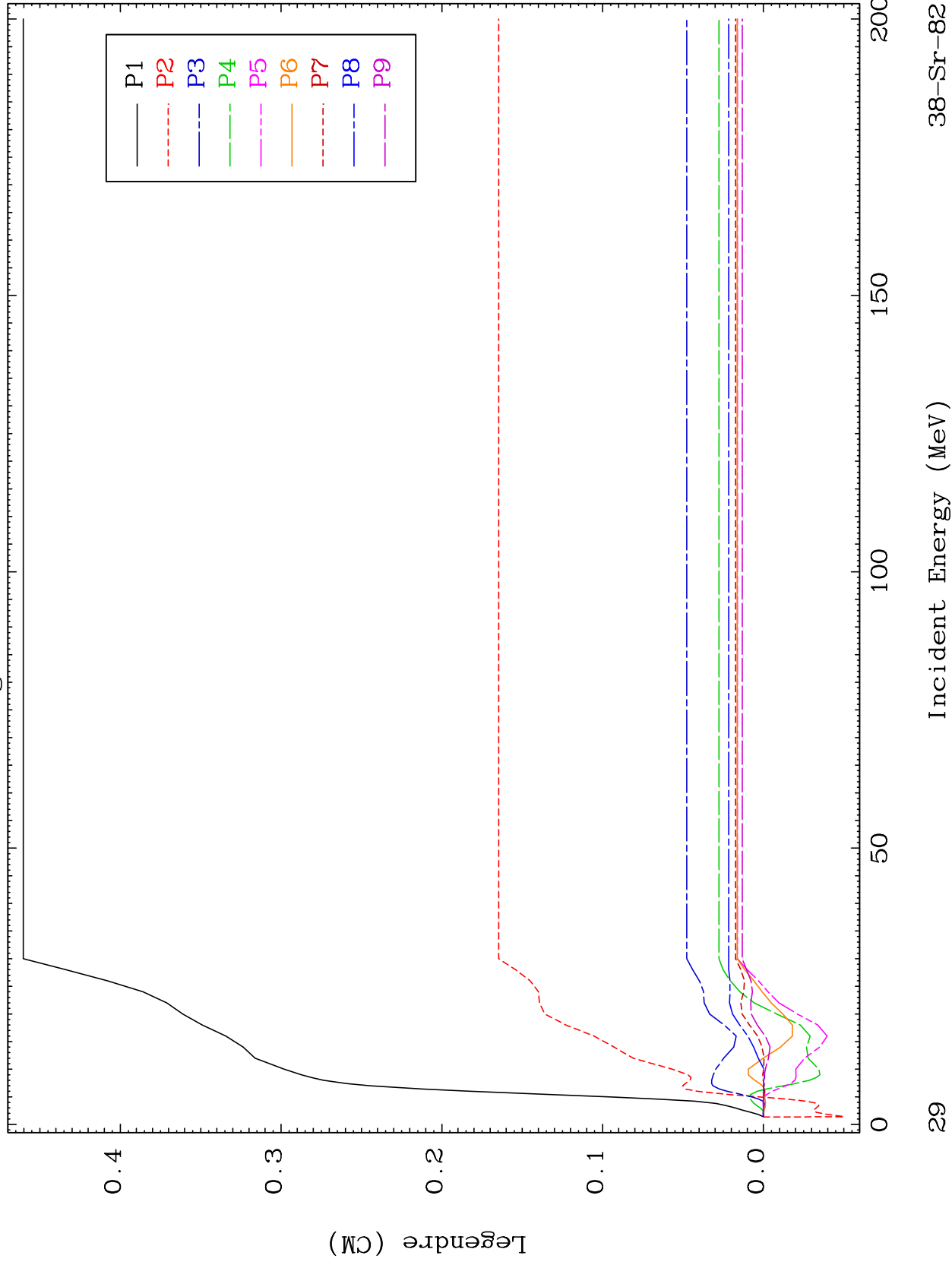




MAT 3819

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

38-Sr-82



38-Sr-82

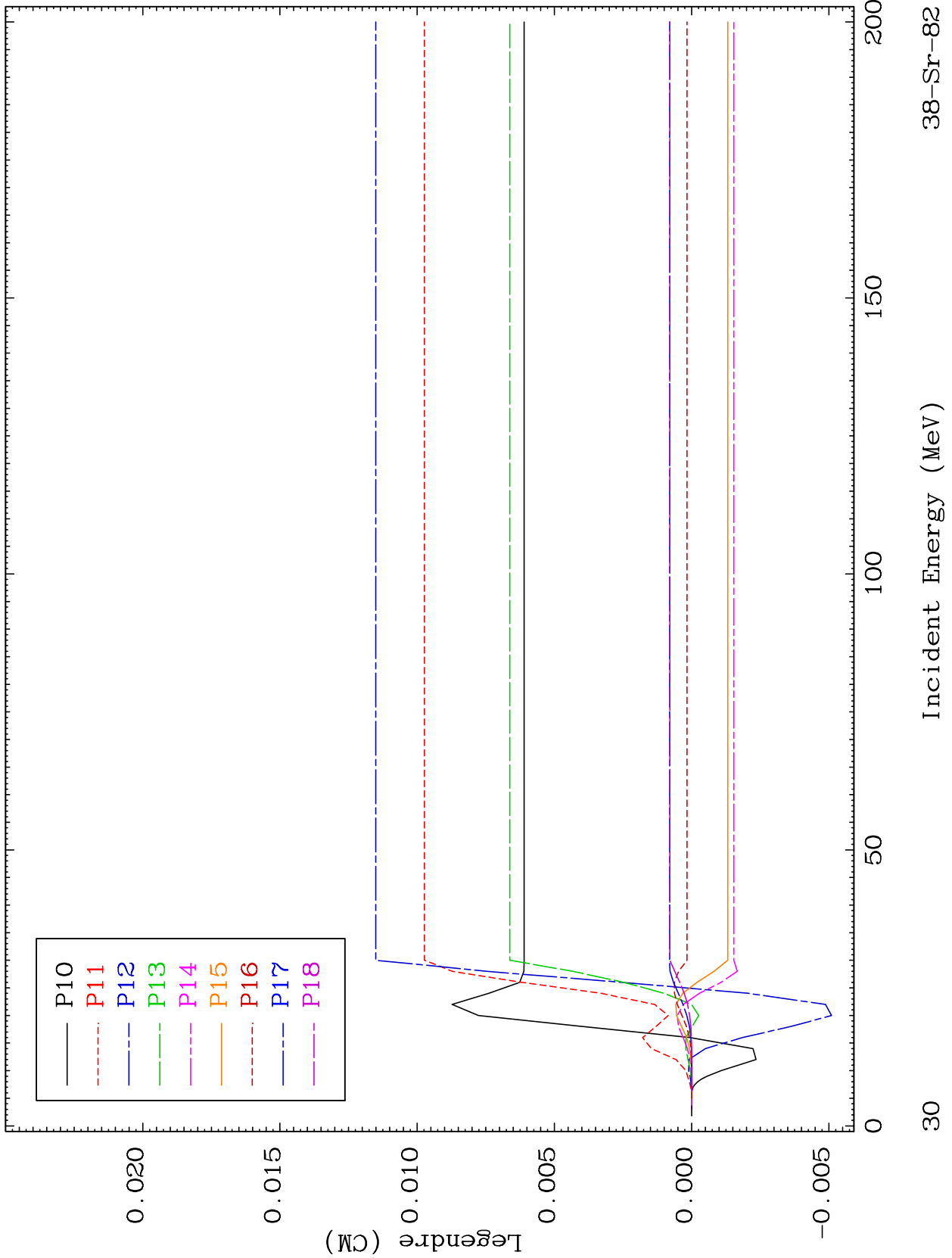
Incident Energy (MeV)

29

MAT 3819

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

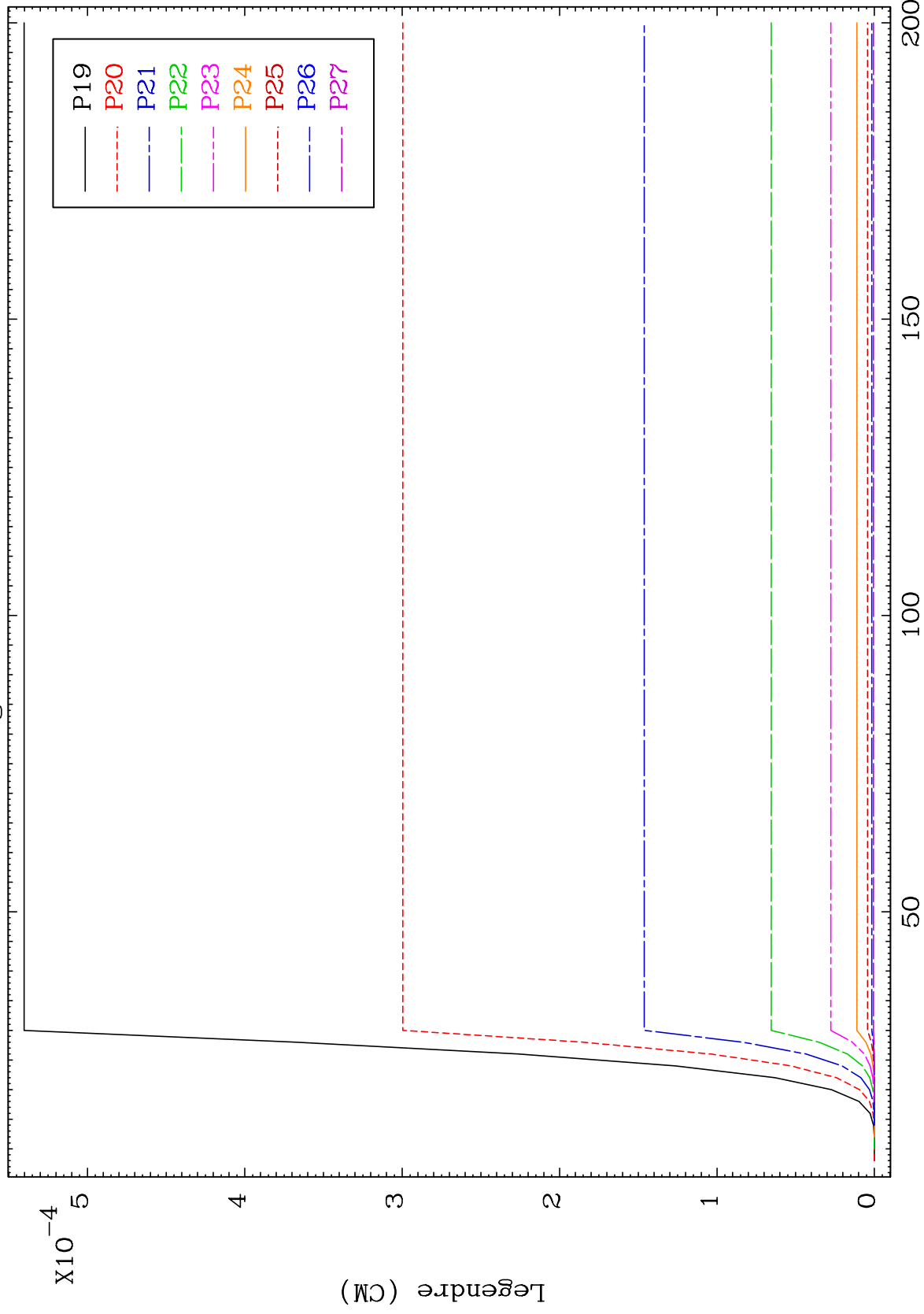
38-Sr-82



MAT 3819

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

38-Sr-82



31

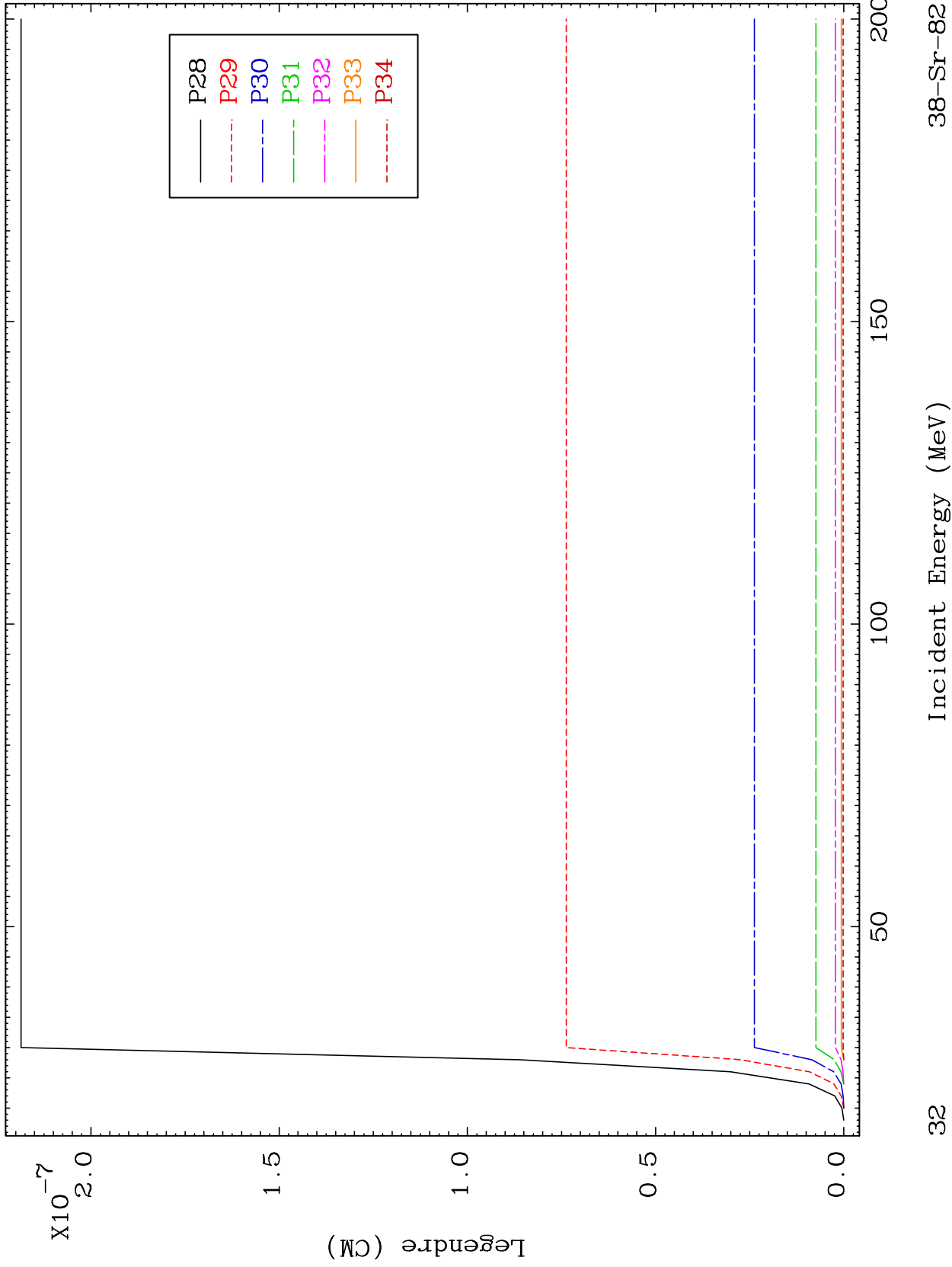
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

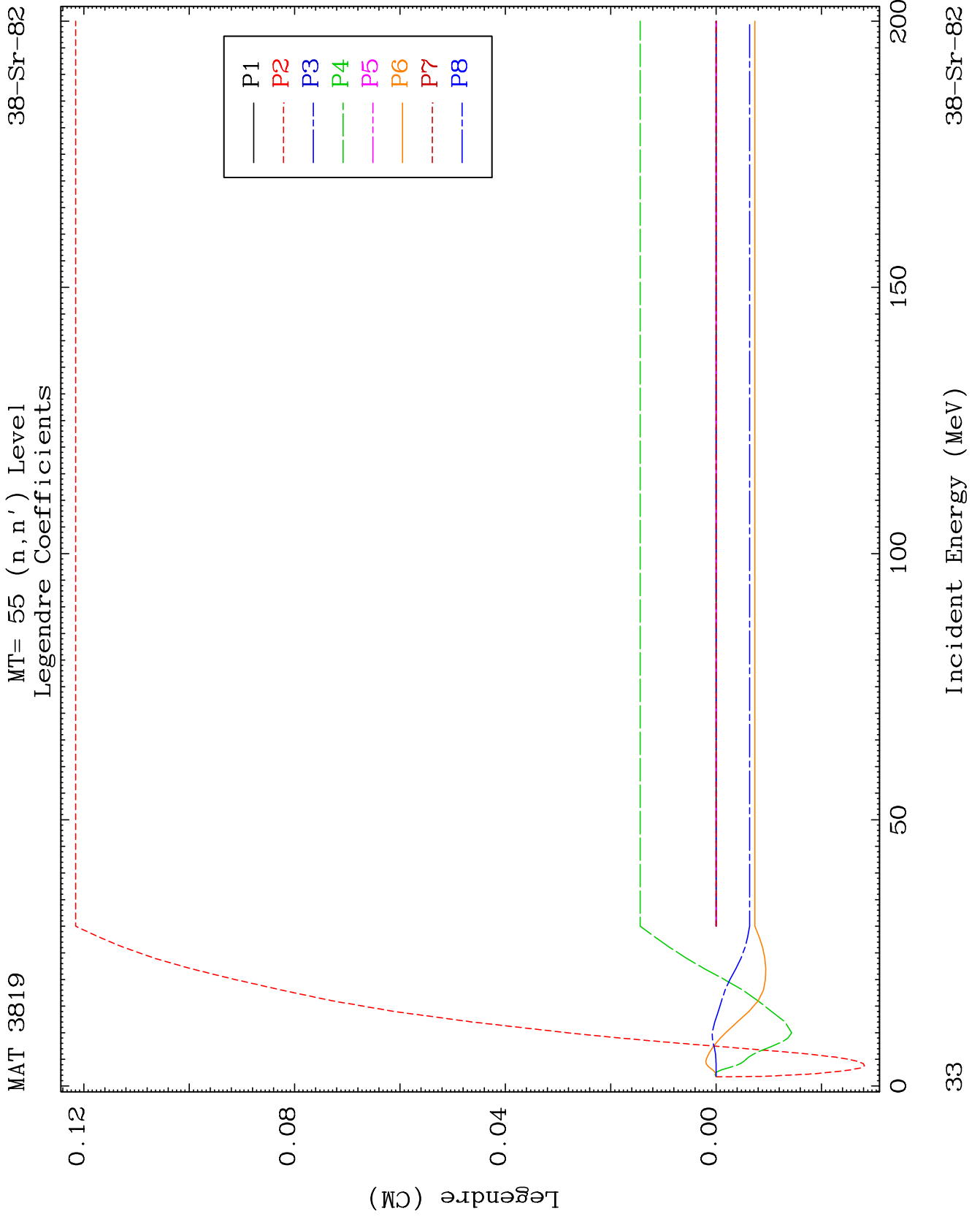
38-Sr-82



32

Incident Energy (MeV)

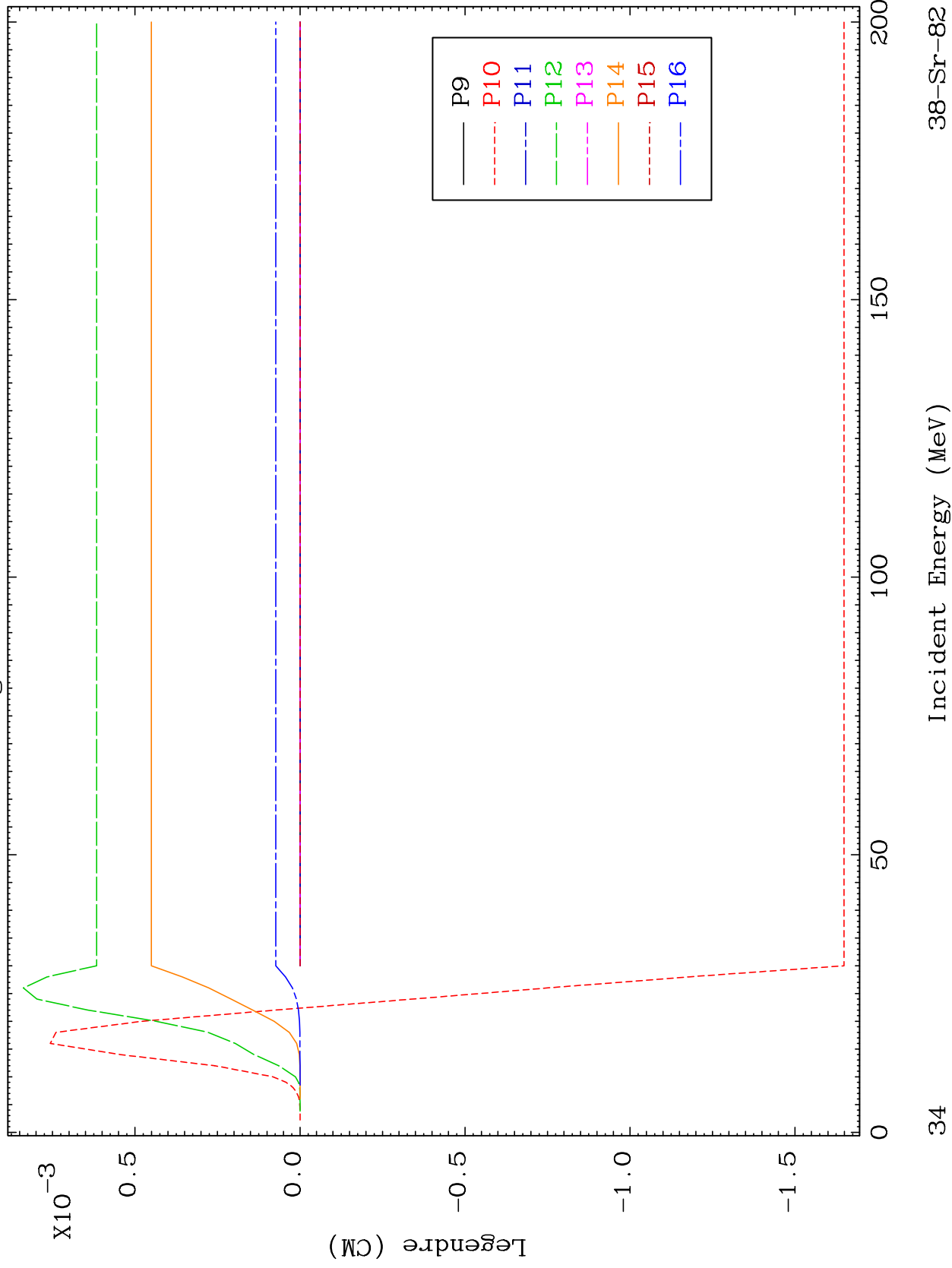
38-Sr-82



MAT 3819

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

38-Sr-82



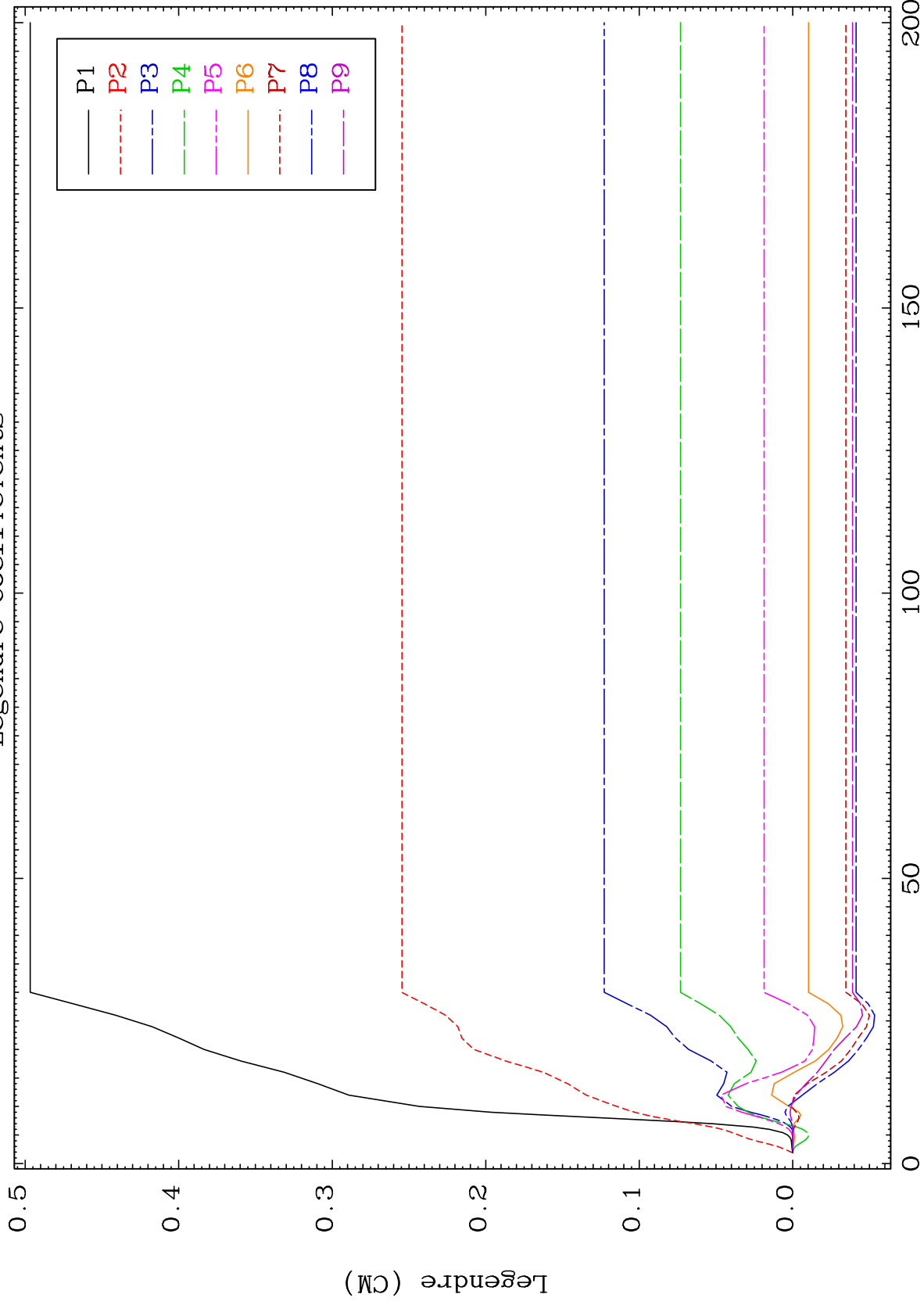
34

38-Sr-82

MAT 3819

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

38-Sr-82



36

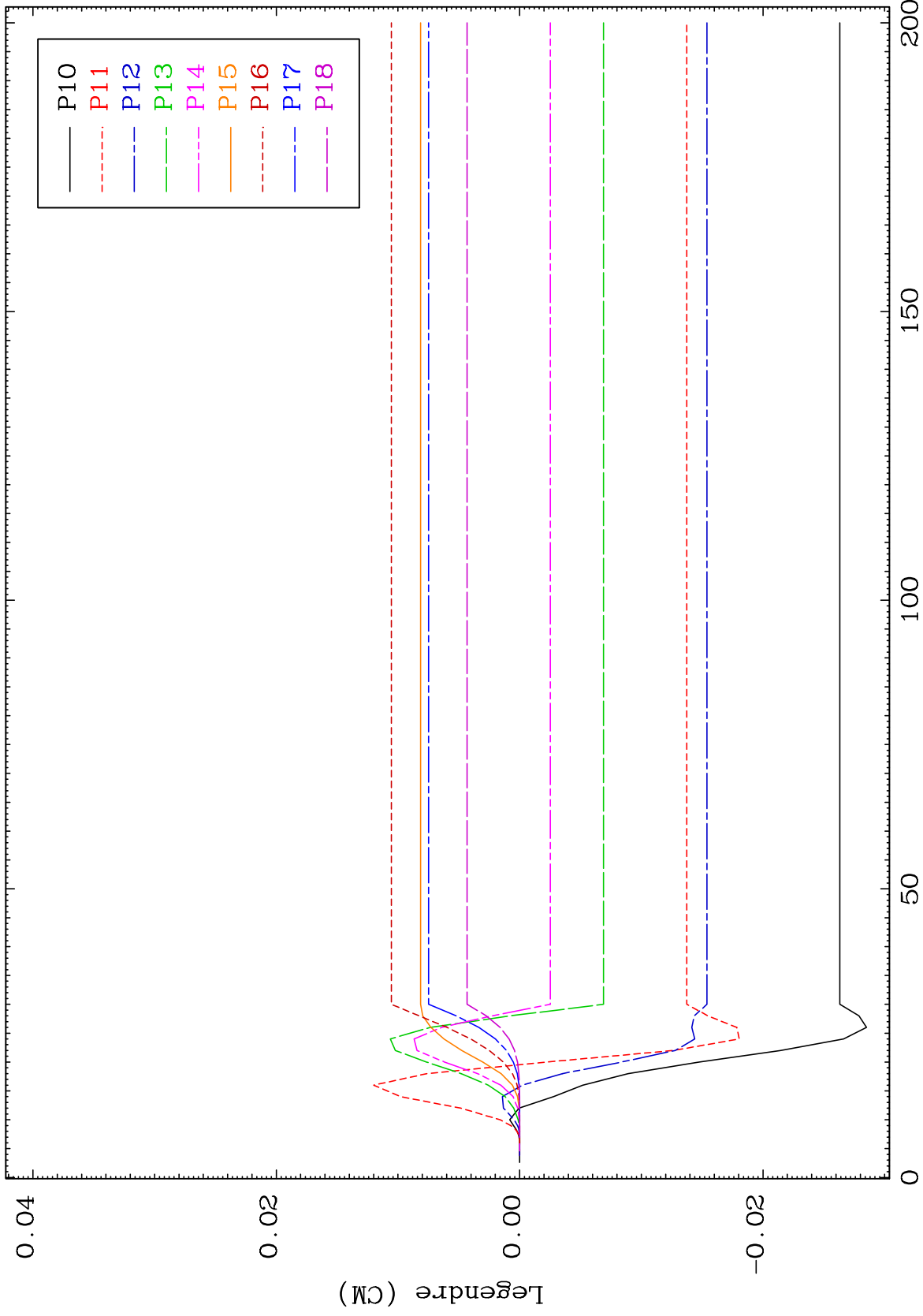
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



37

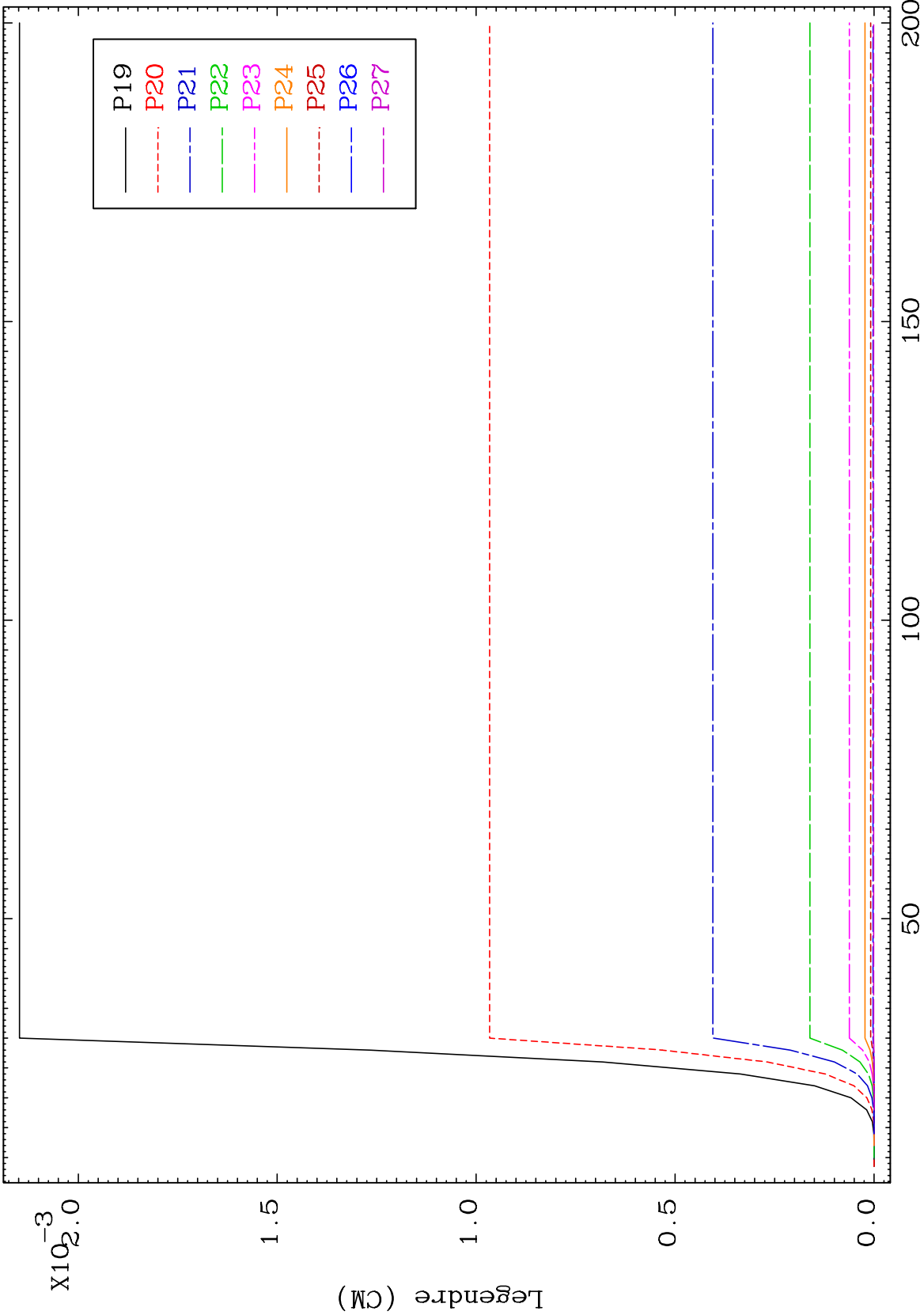
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



38

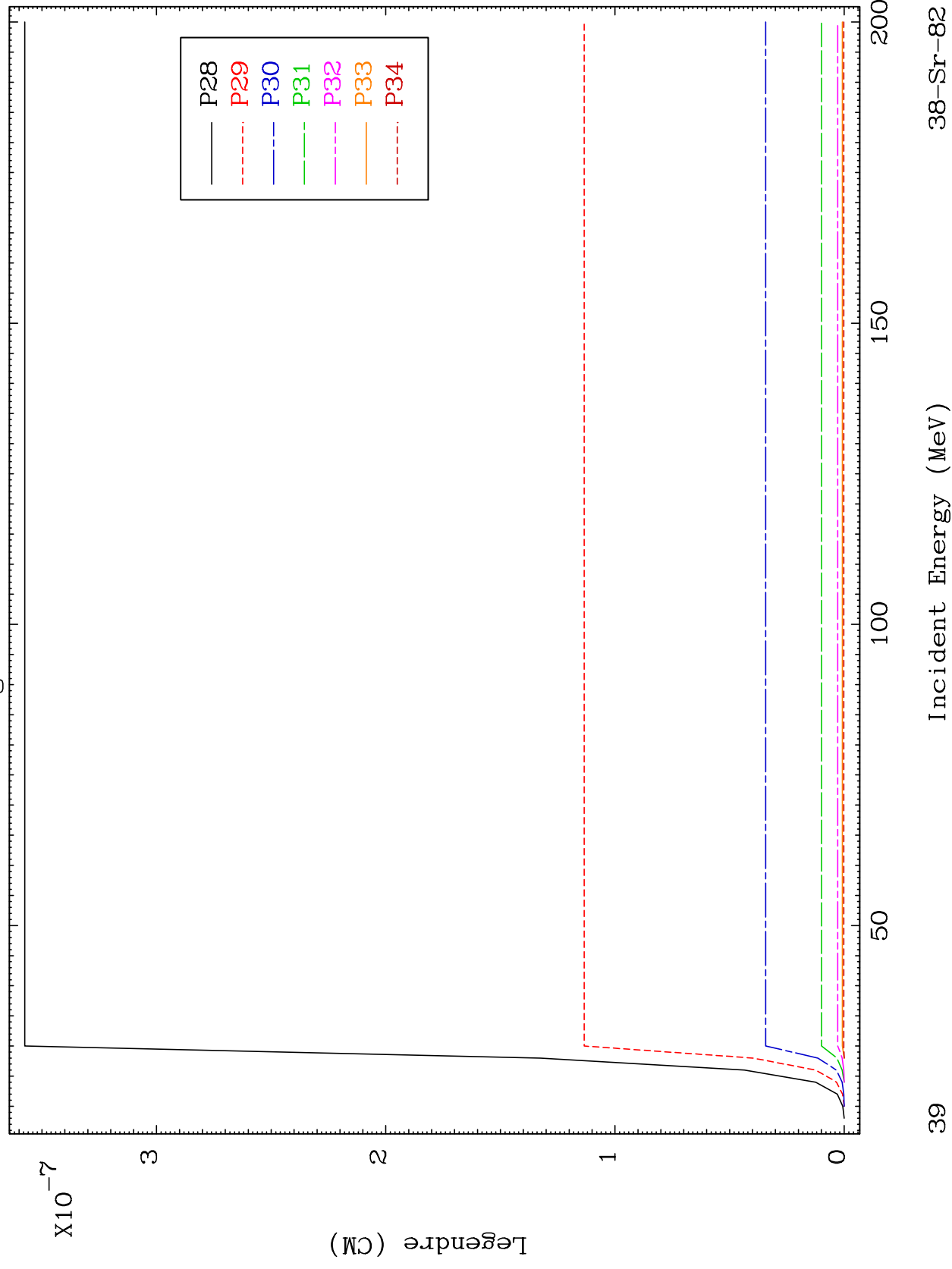
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

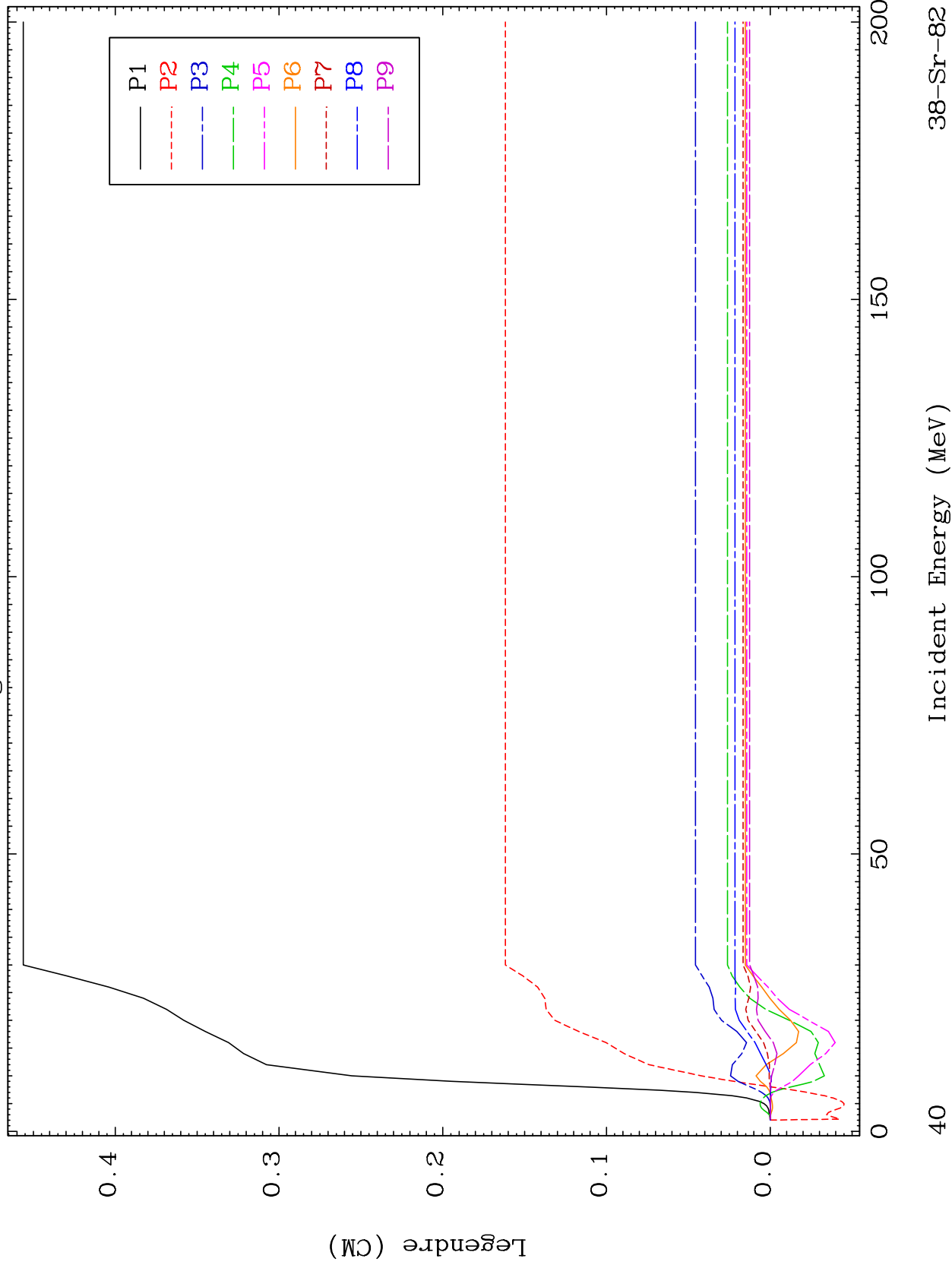
38-Sr-82



MAT 3819

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

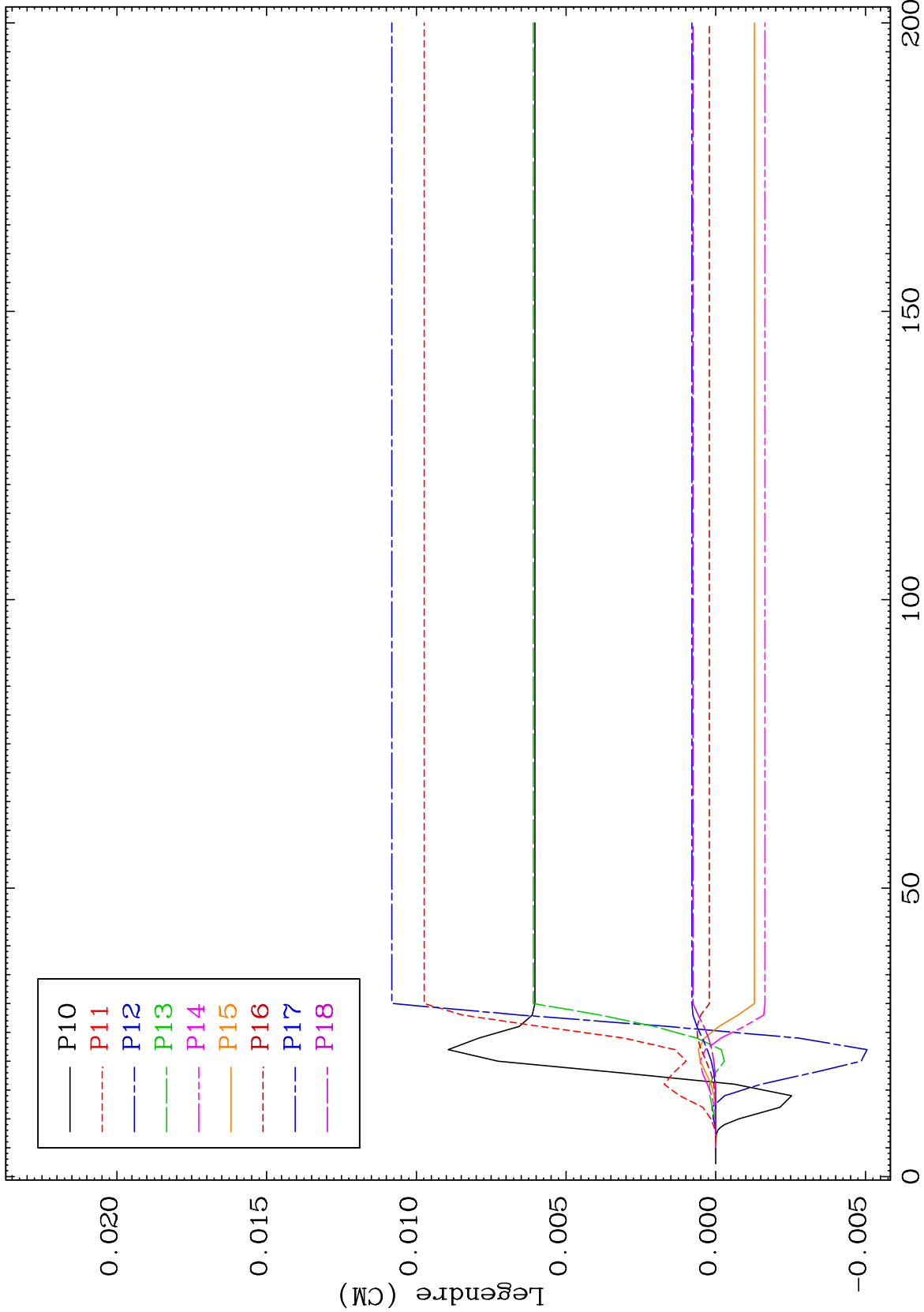
38-Sr-82



38-Sr-82

Incident Energy (MeV)

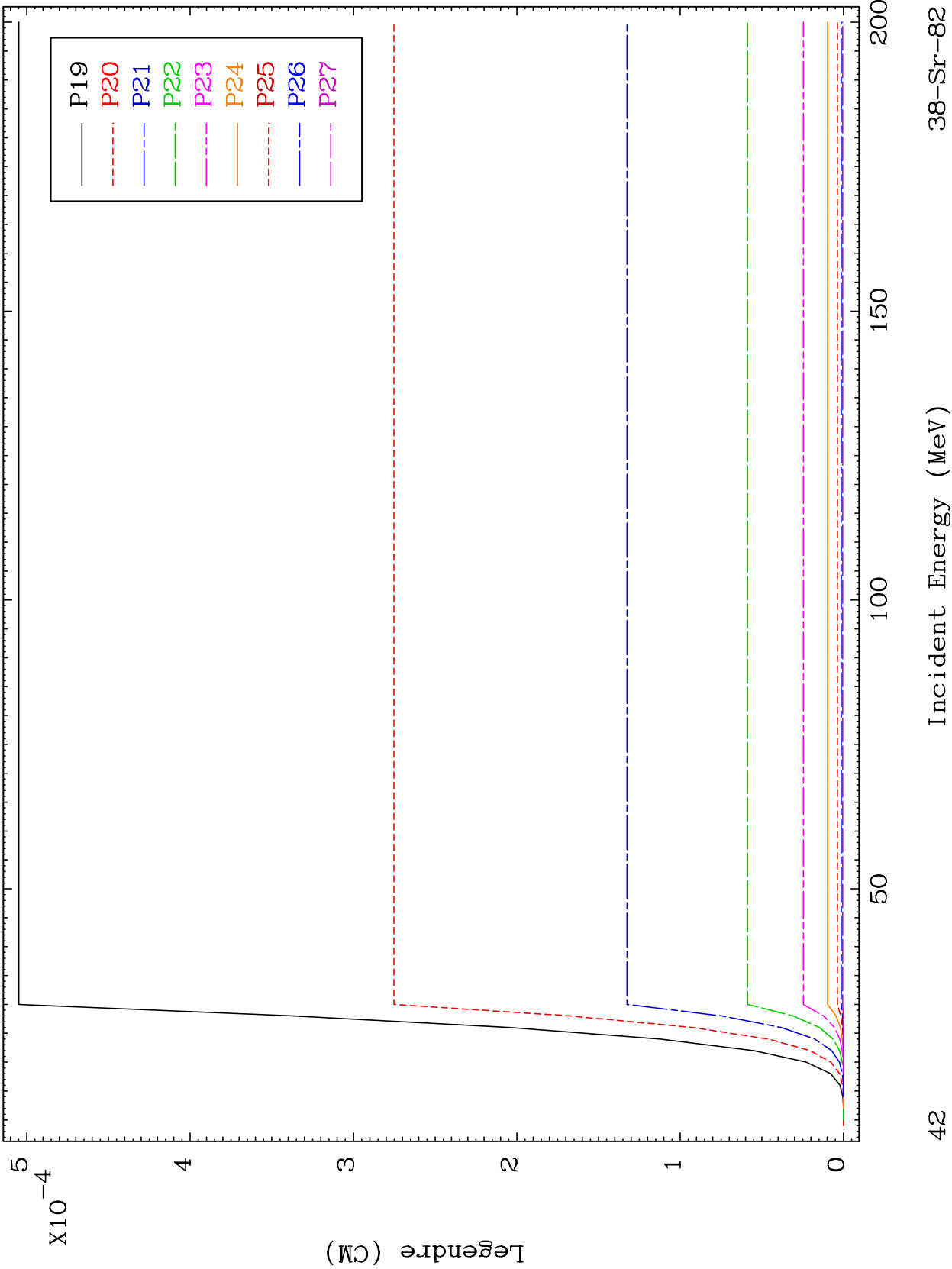
40



MAT 3819

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

38-Sr-82



42

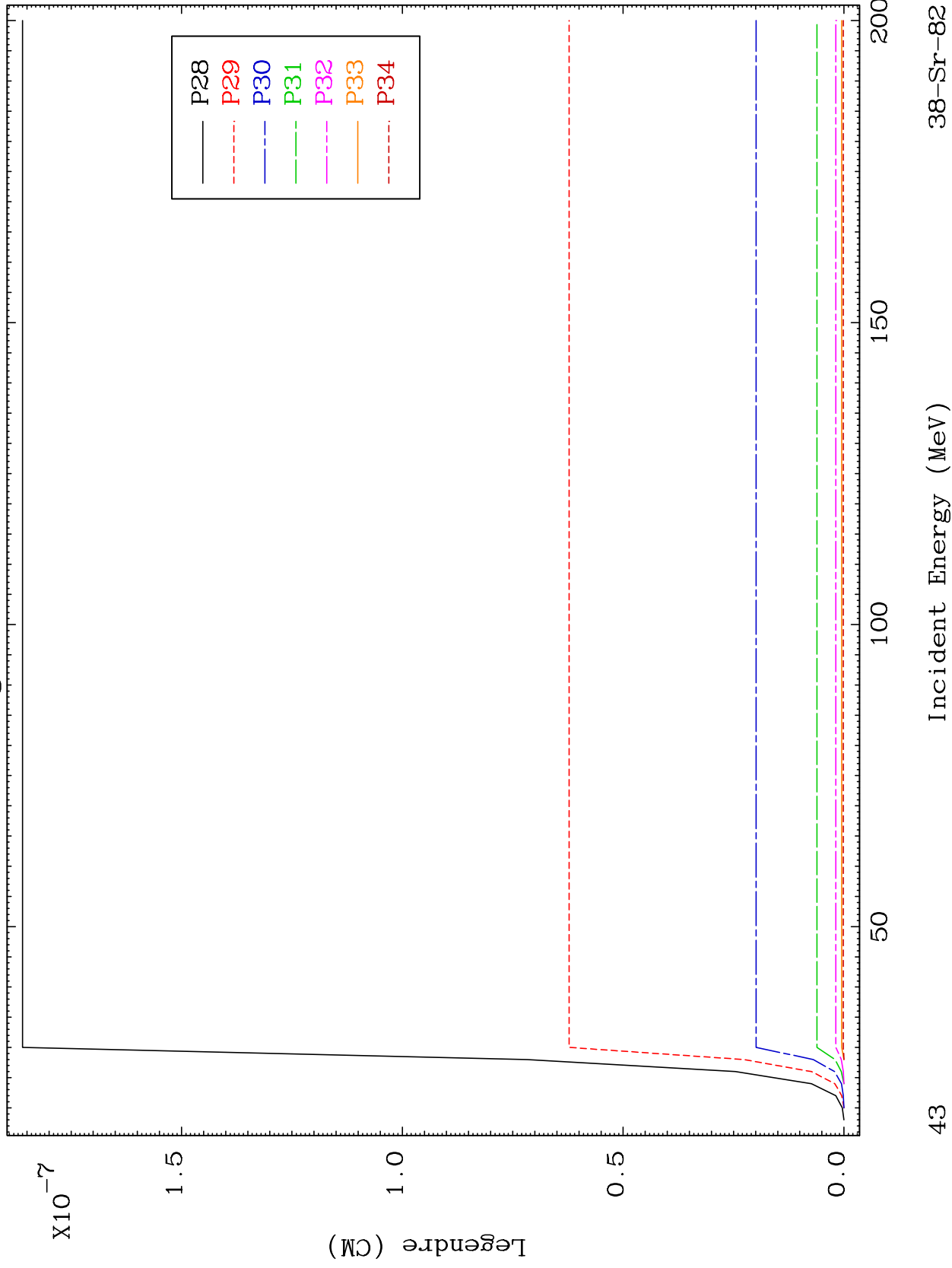
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

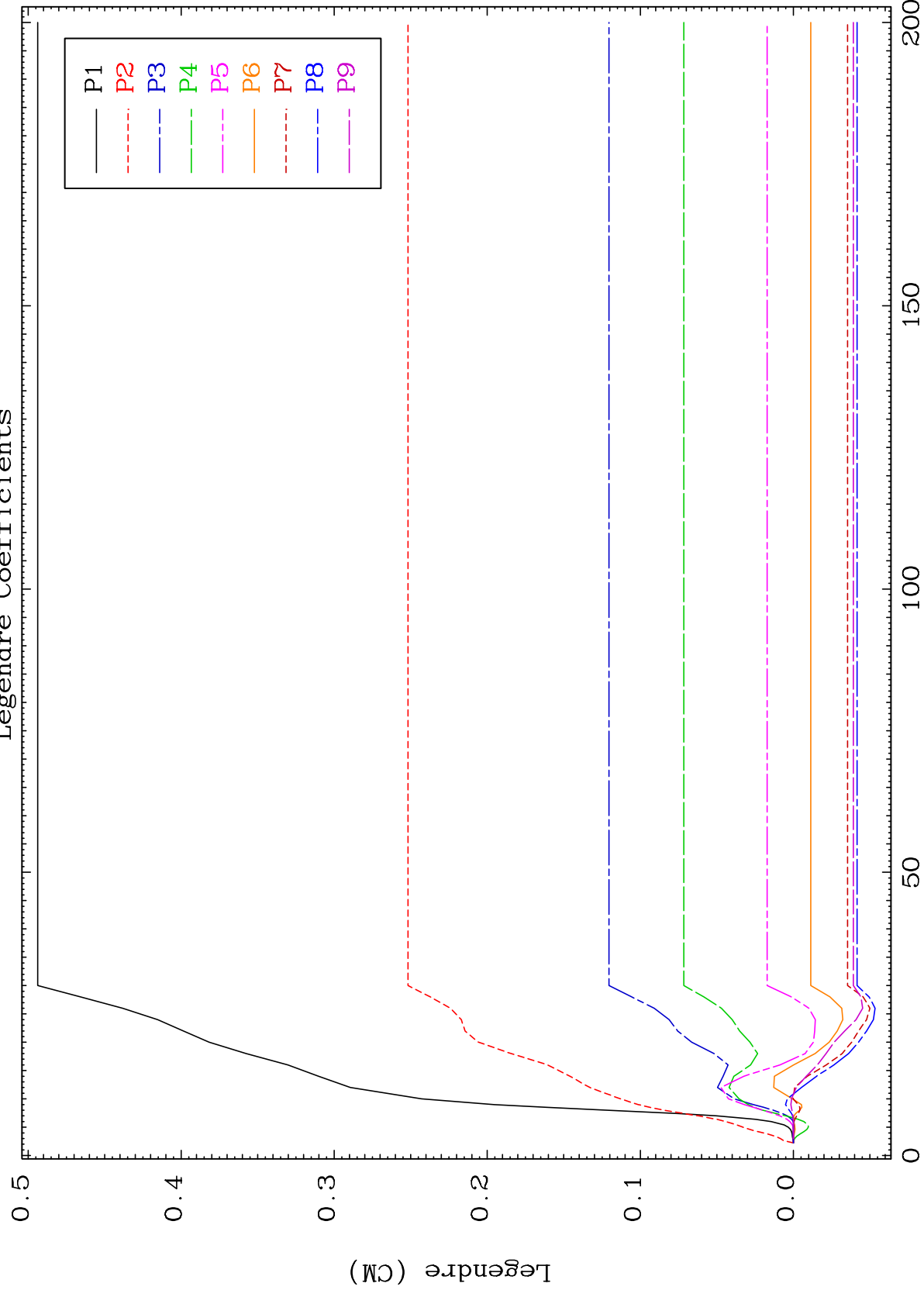
38-Sr-82



MAT 3819

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

38-Sr-82



44

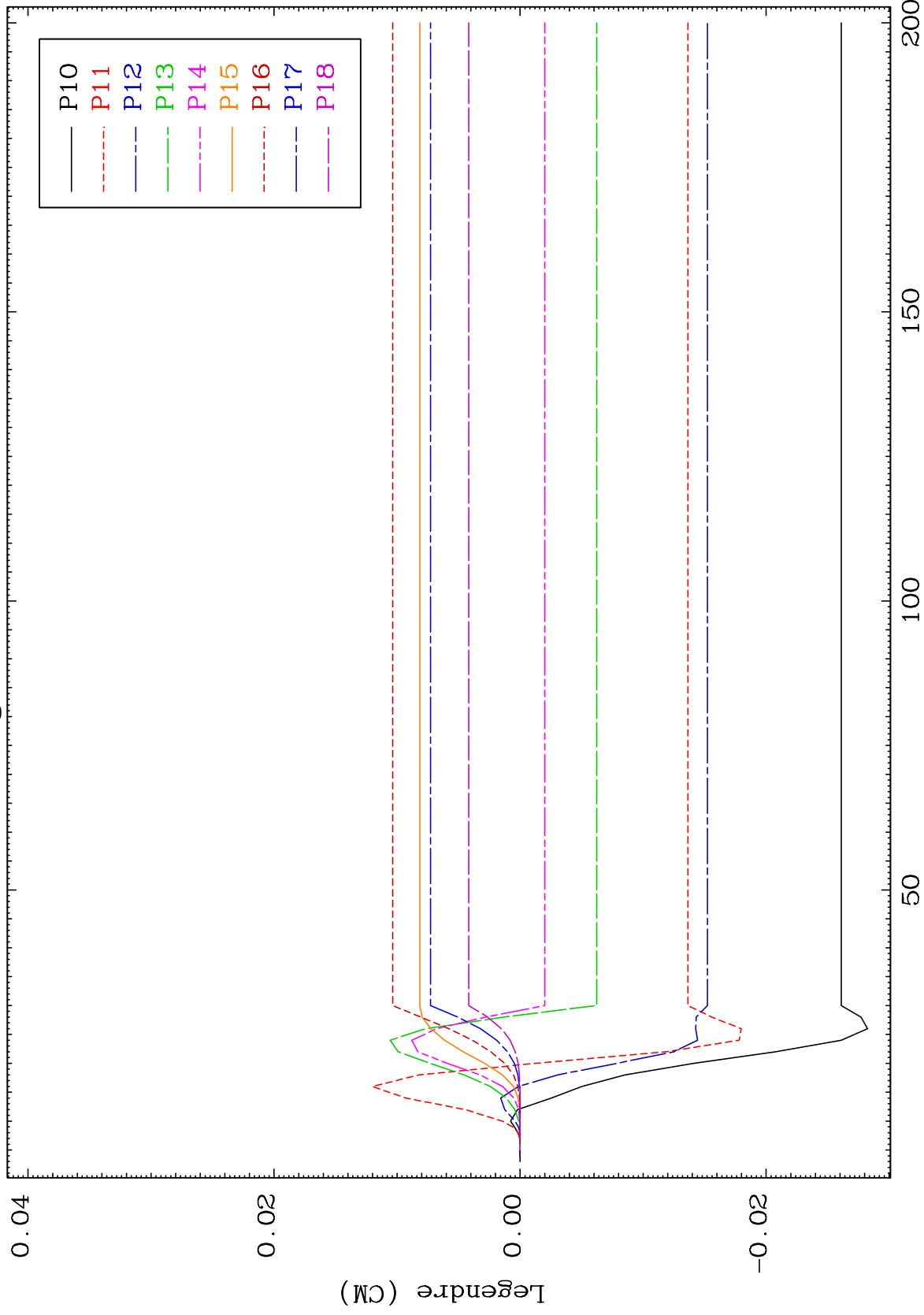
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



45

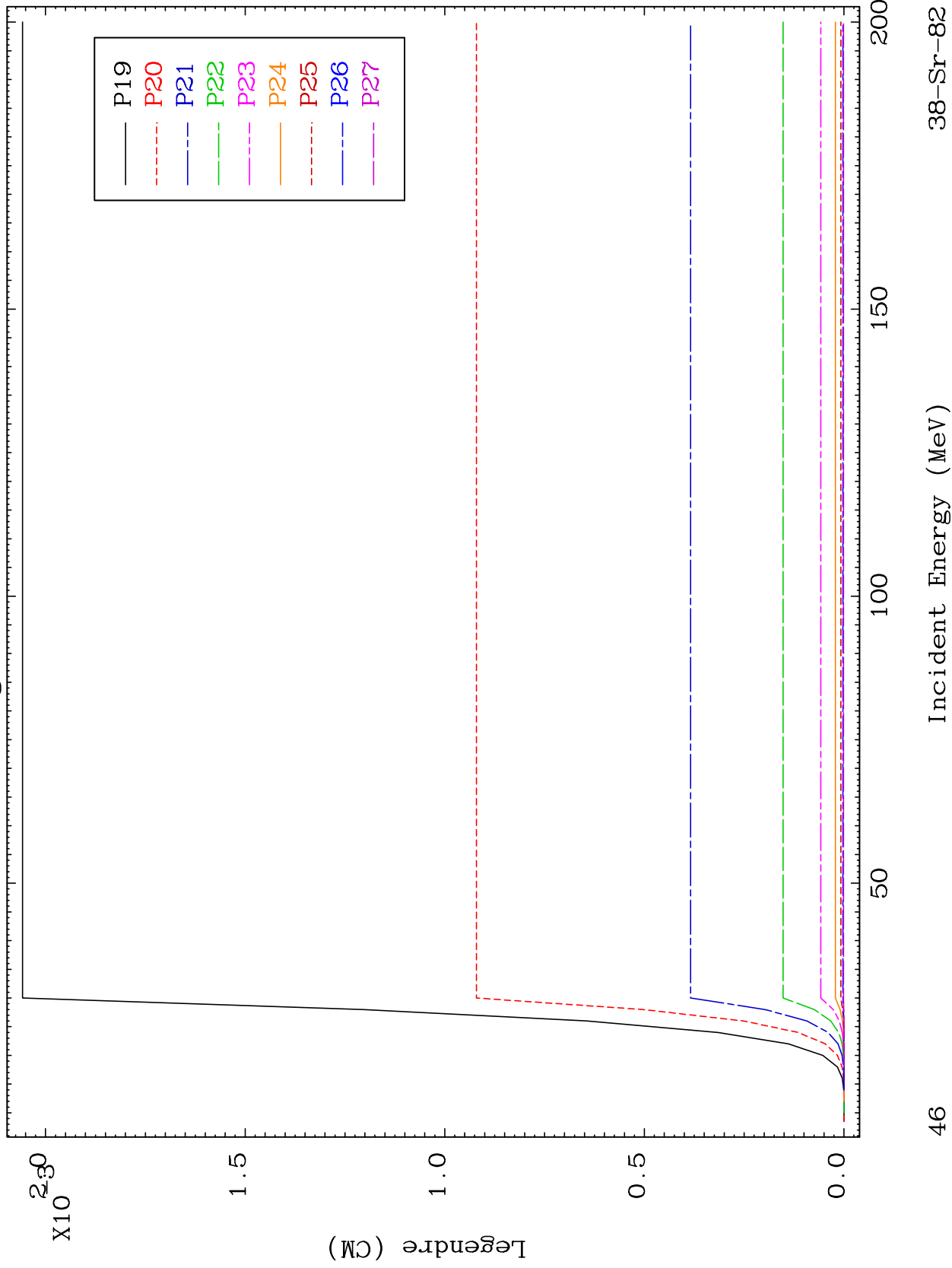
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



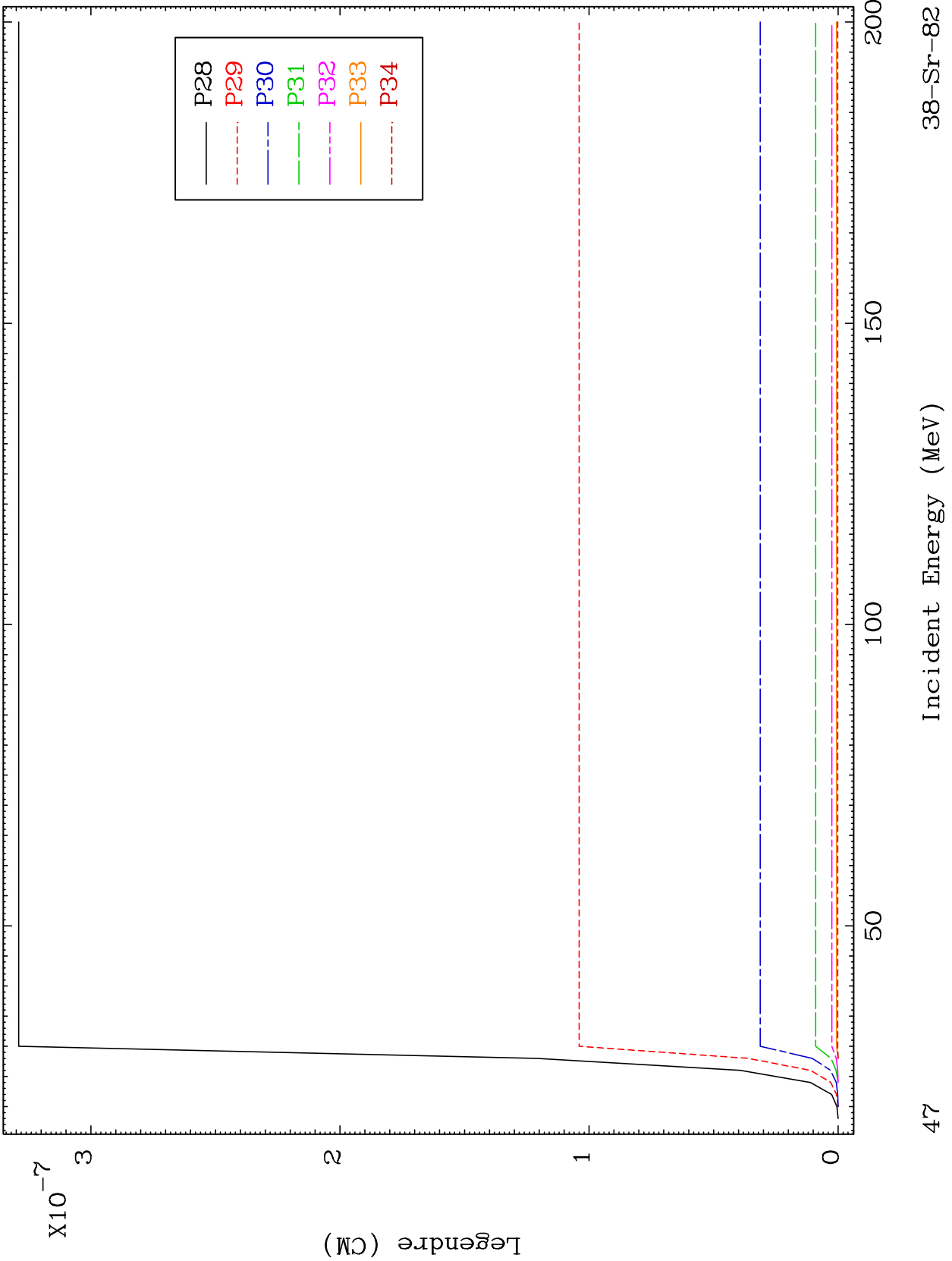
46

38-Sr-82

MAT 3819

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

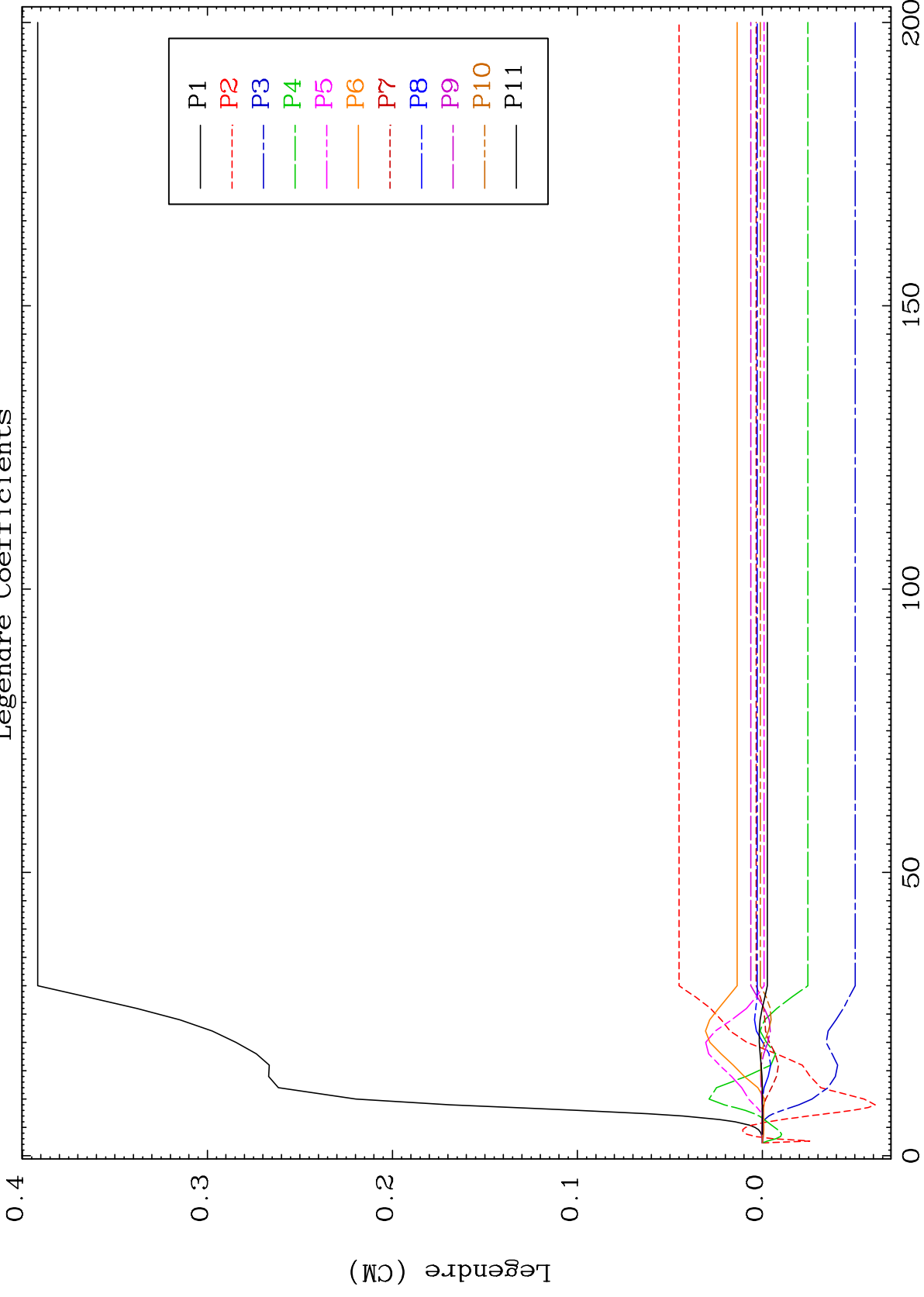
38-Sr-82



MAT 3819

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

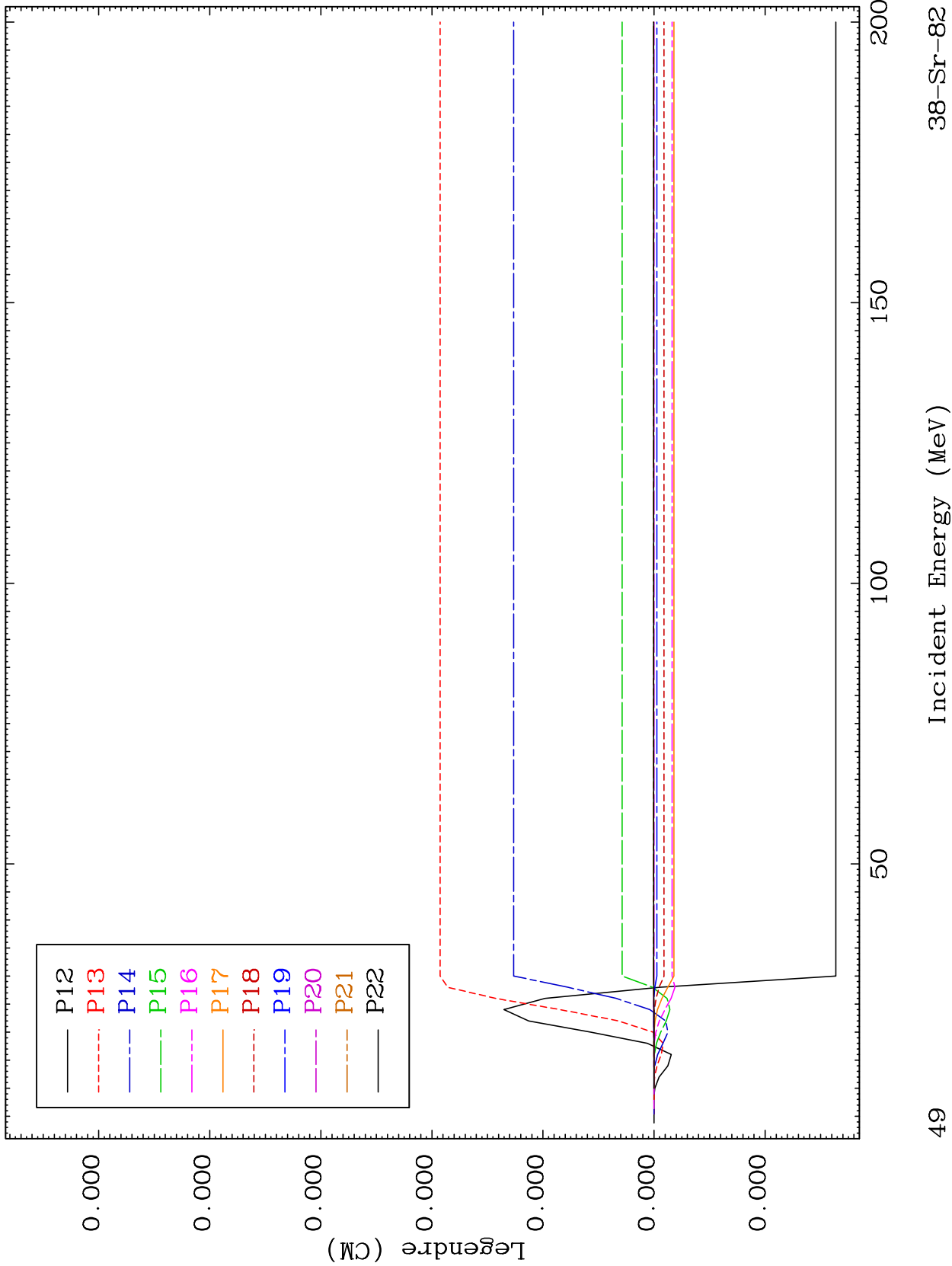
38-Sr-82



48

Incident Energy (MeV)

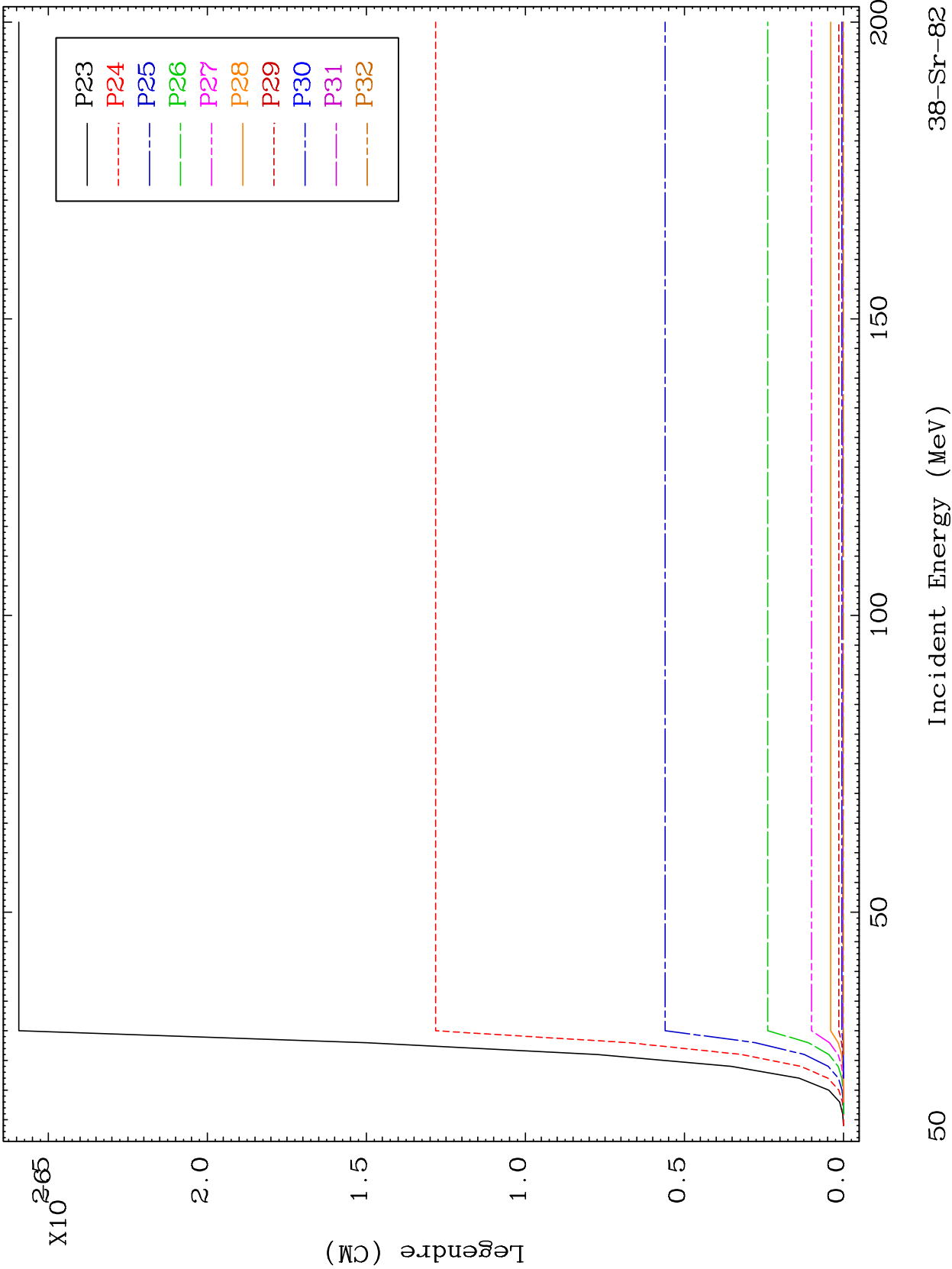
38-Sr-82



MAT 3819

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

38-Sr-82



38-Sr-82

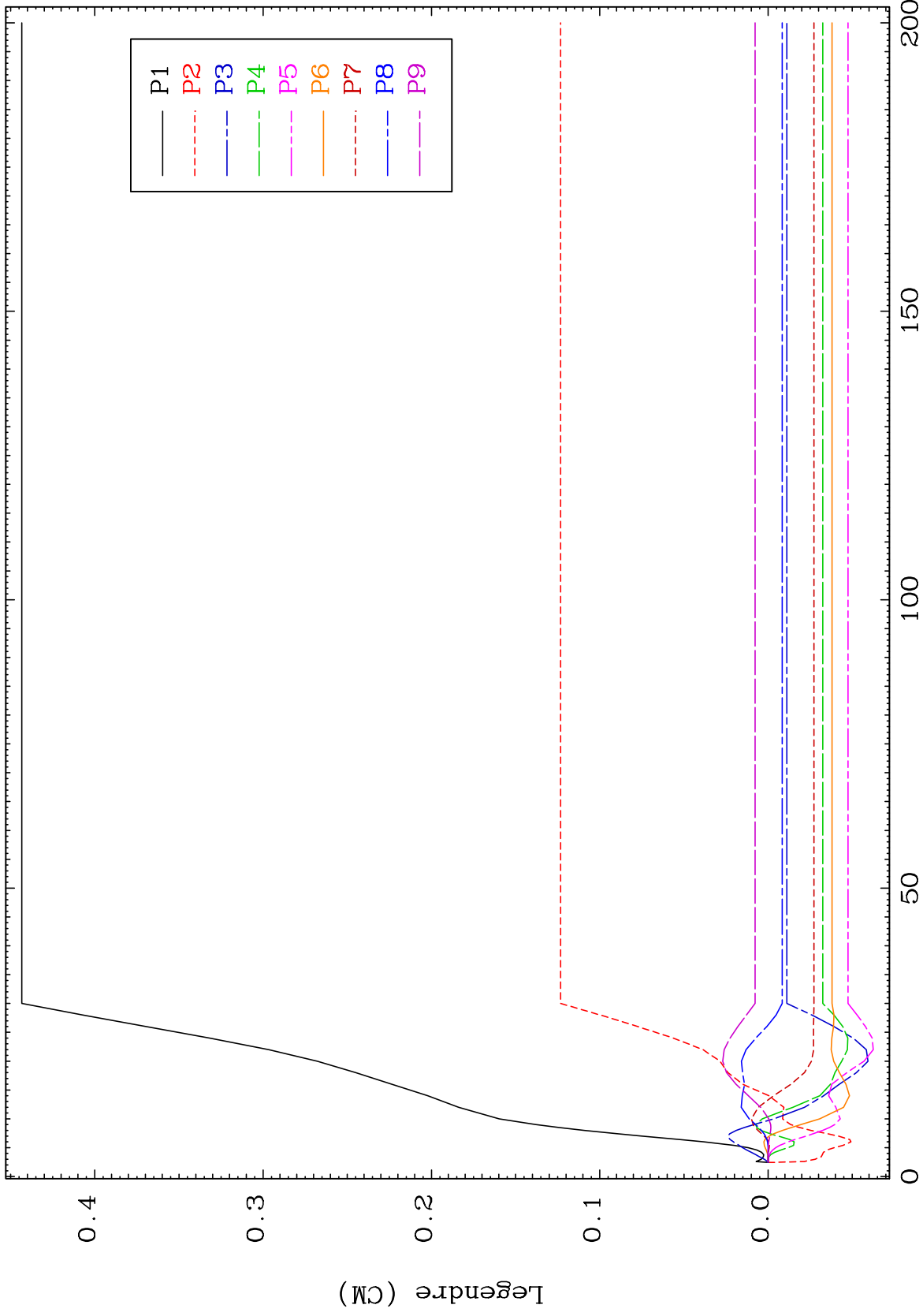
Incident Energy (MeV)

50

MAT 3819

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

38-Sr-82



51

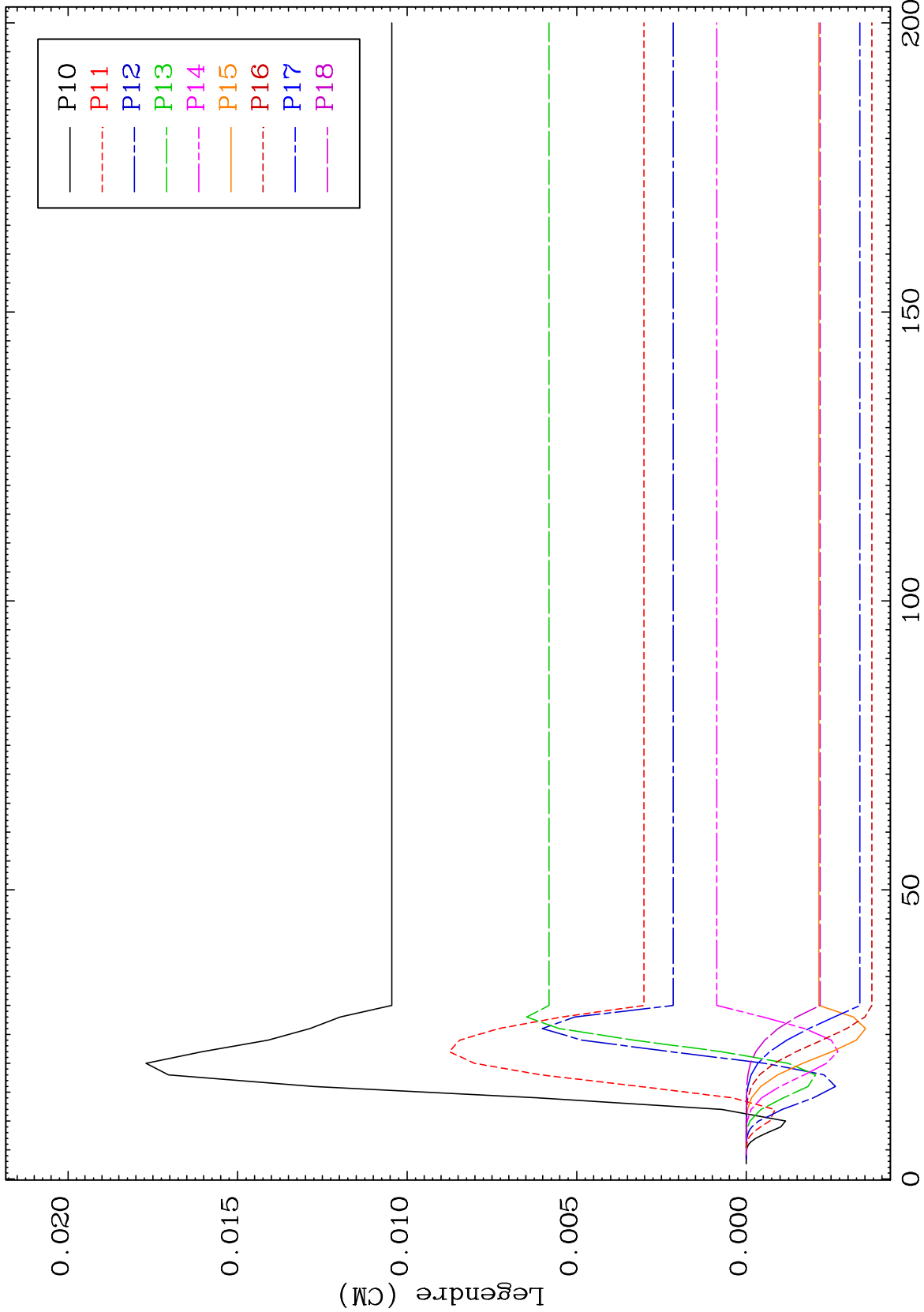
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

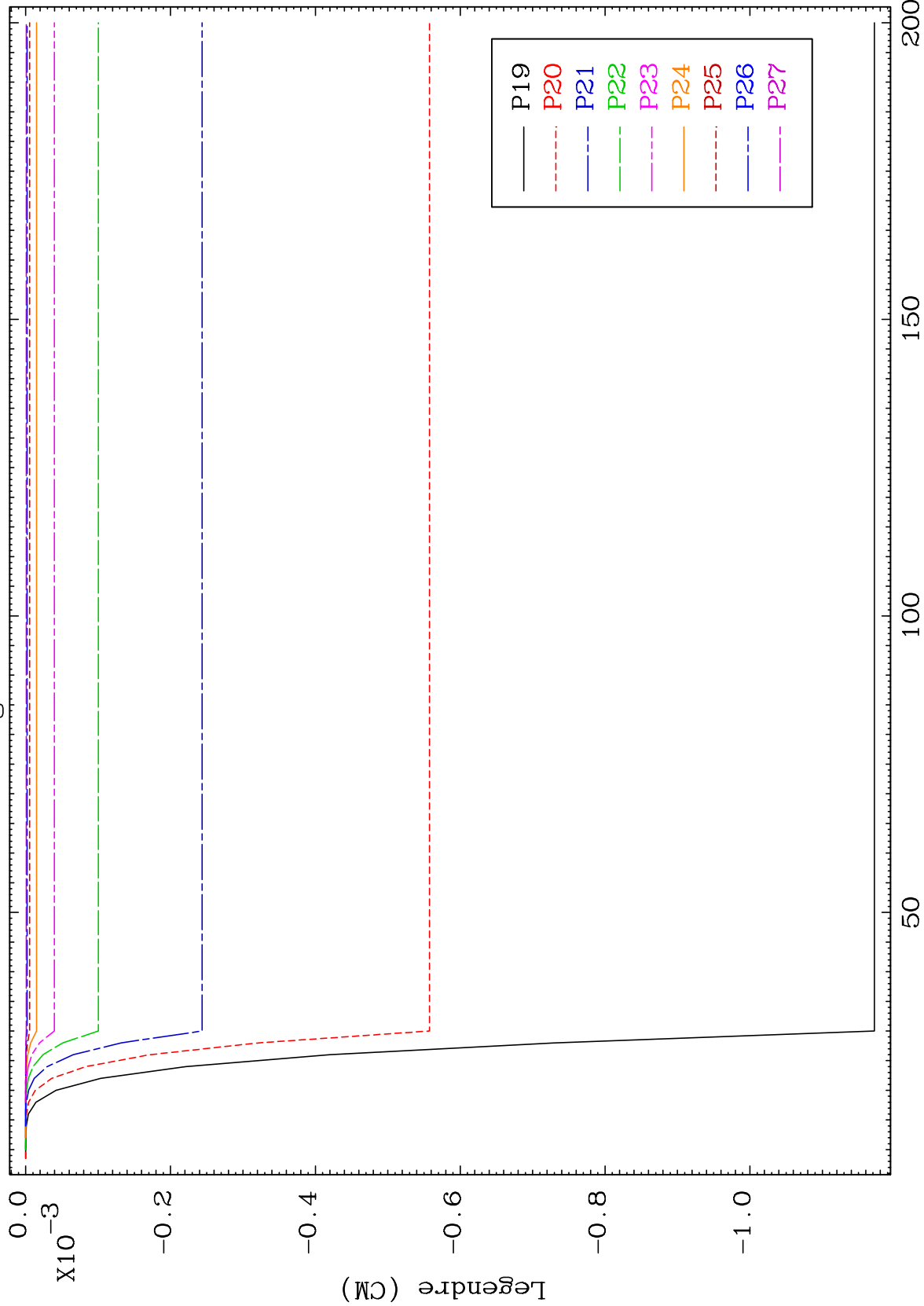
38-Sr-82



52

Incident Energy (MeV)

38-Sr-82

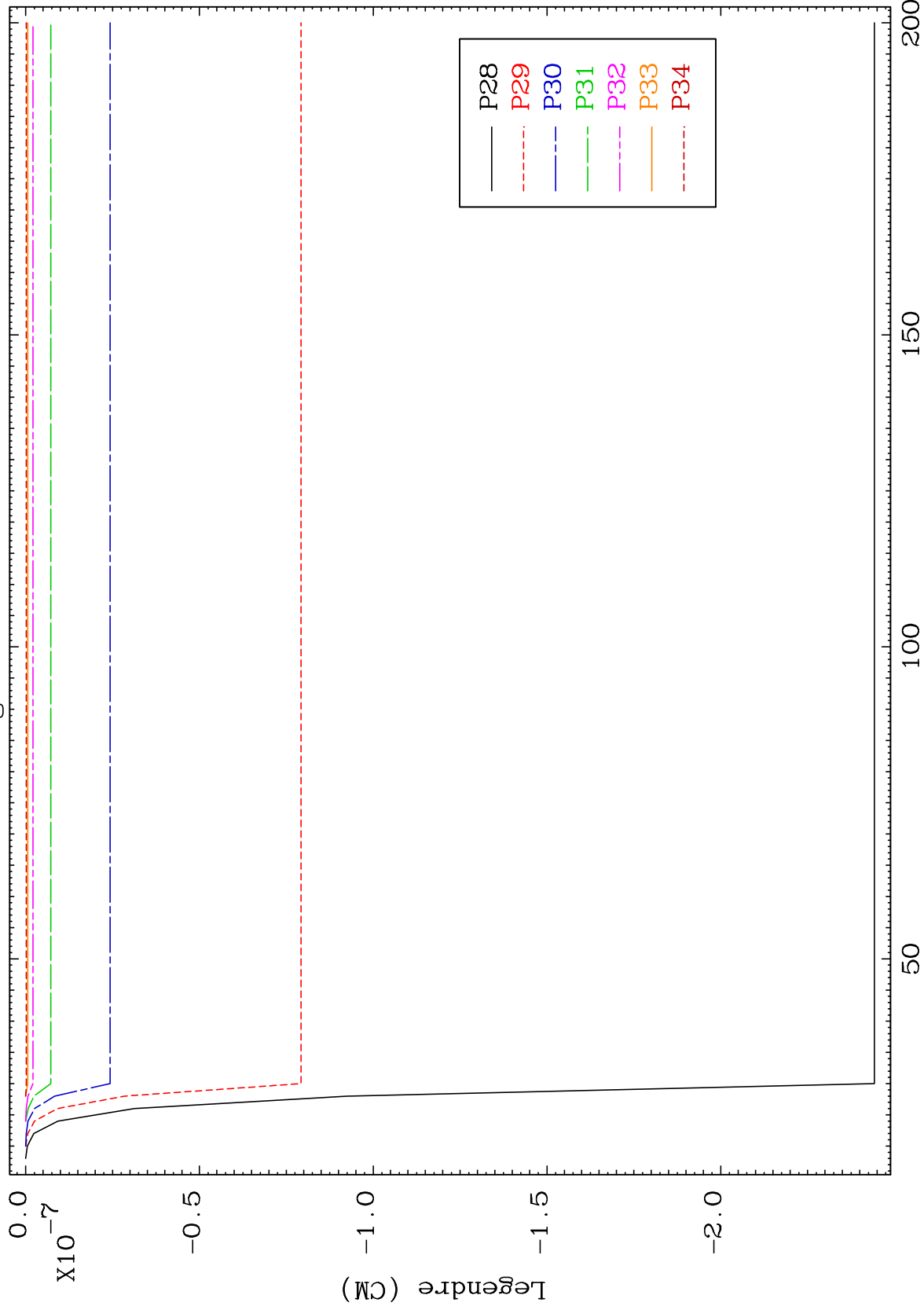


MAT 3819

MT= 60 (n,n') Level

38-Sr-82

Legendre Coefficients



54

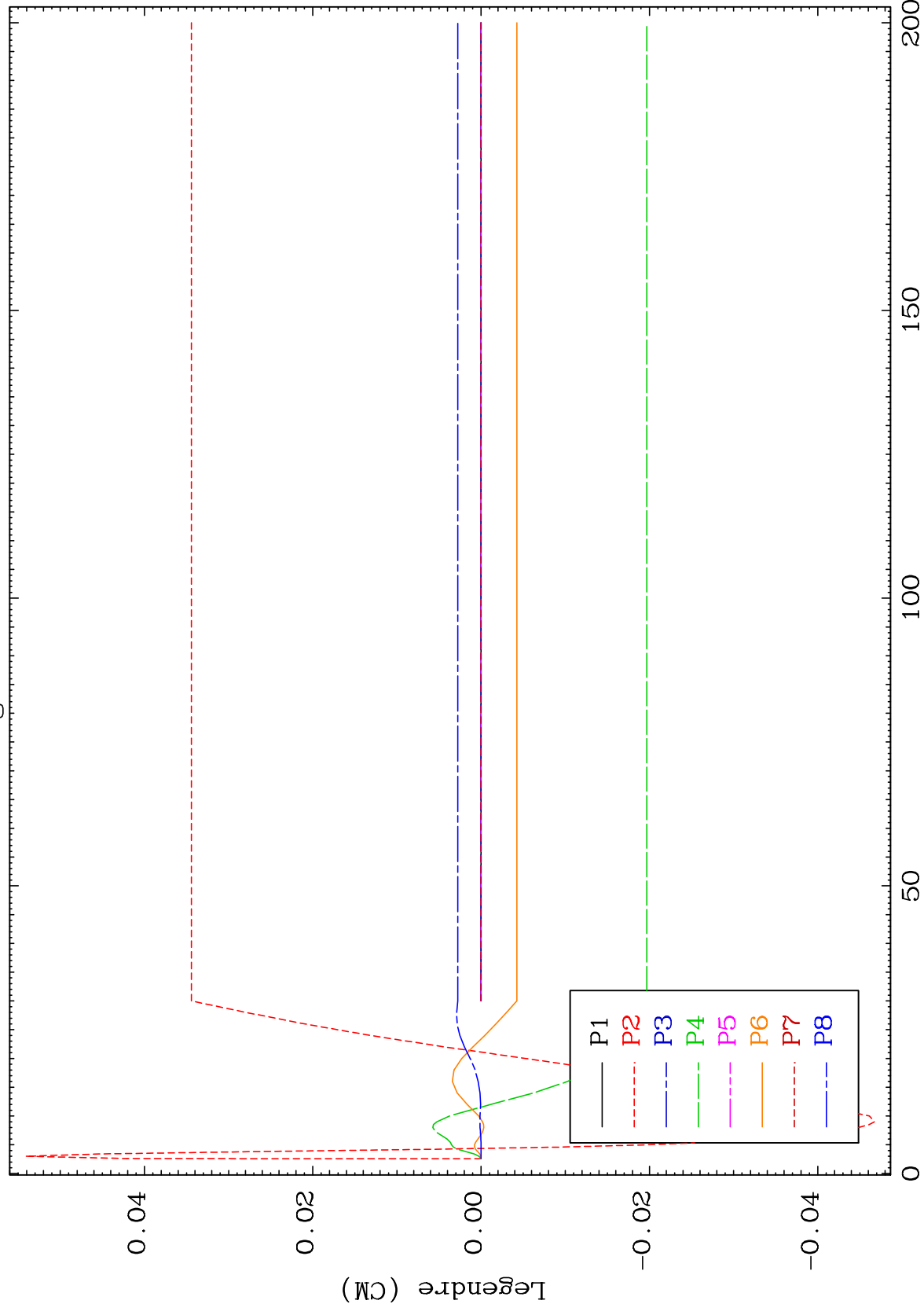
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



55

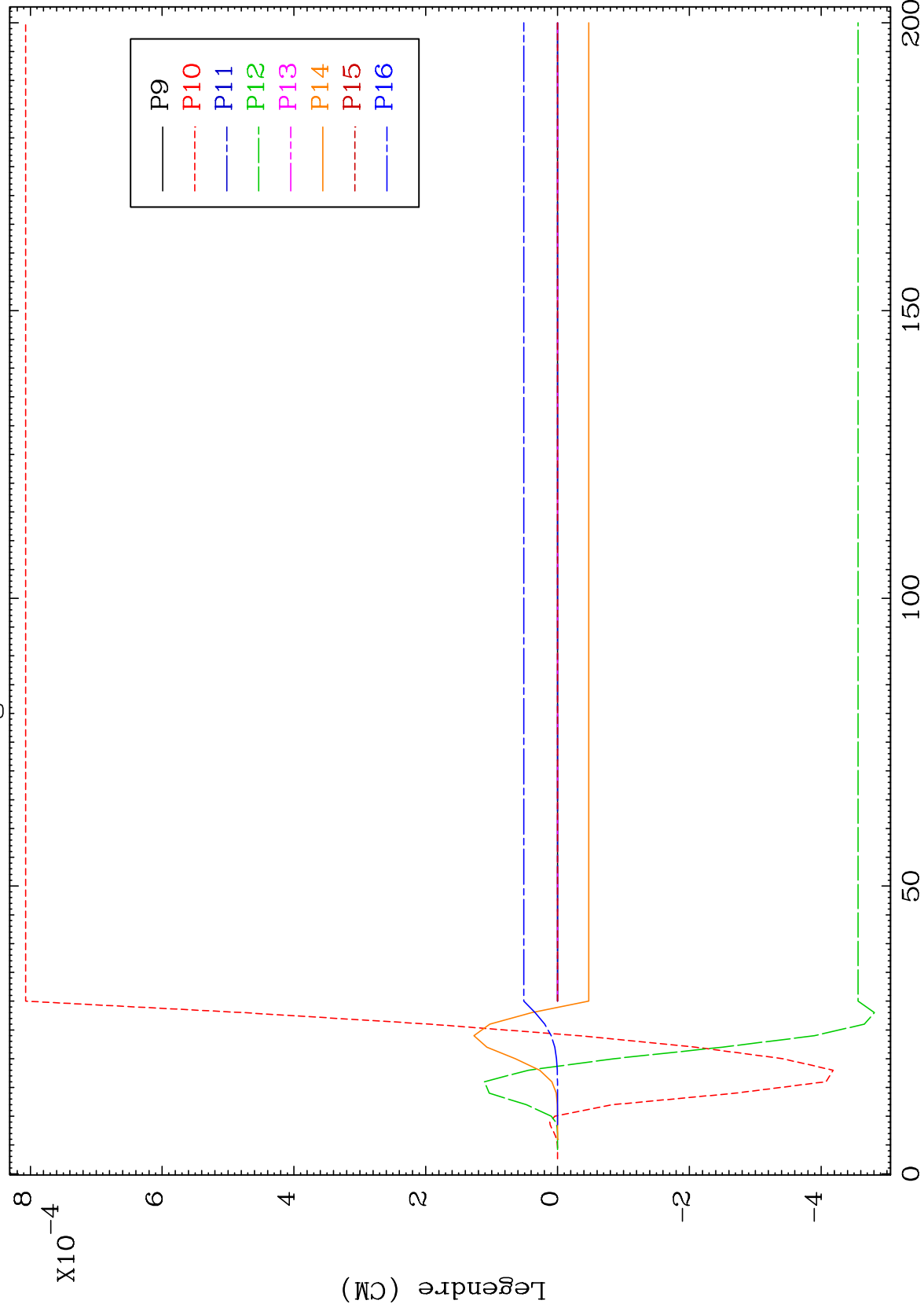
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



56

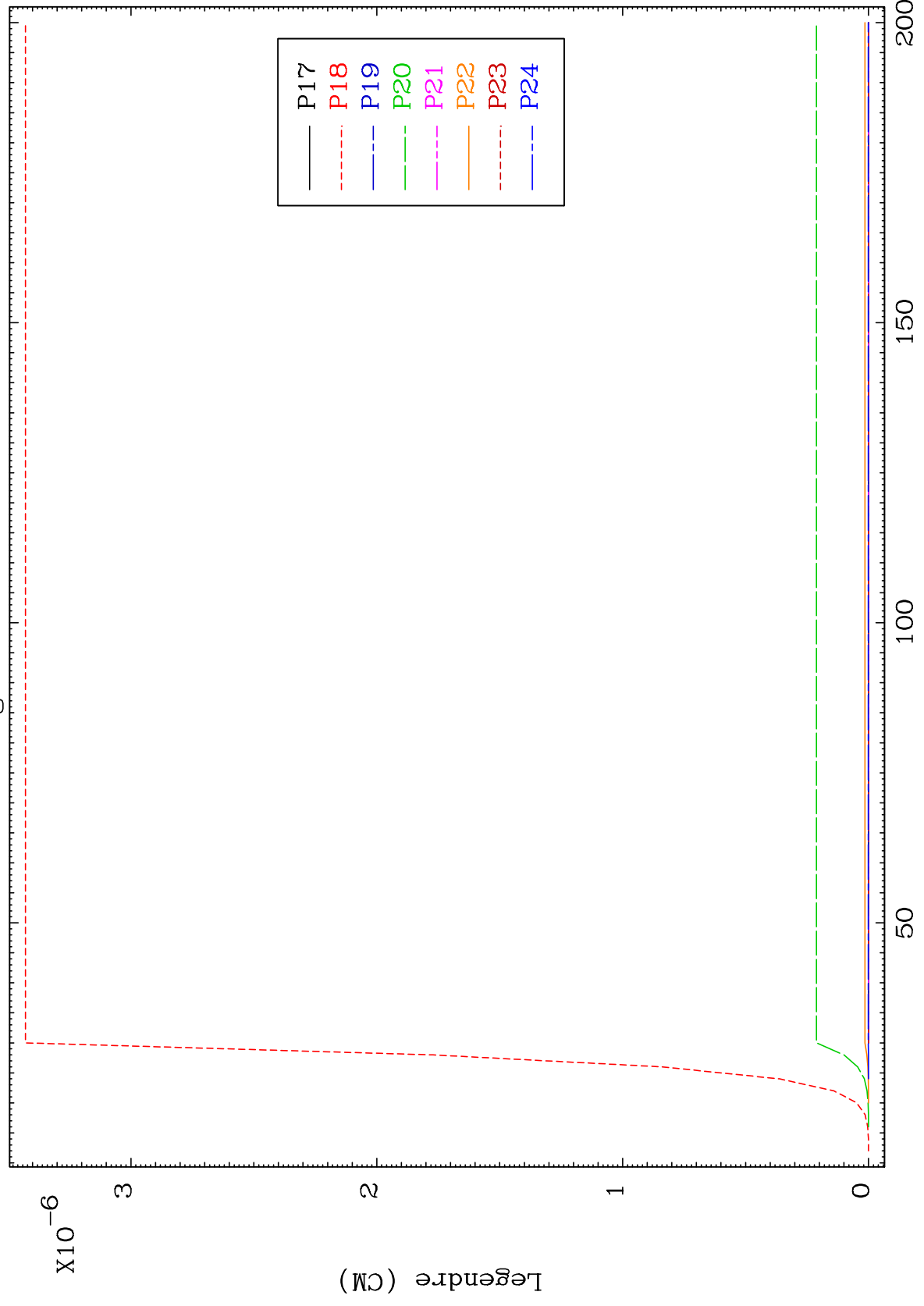
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

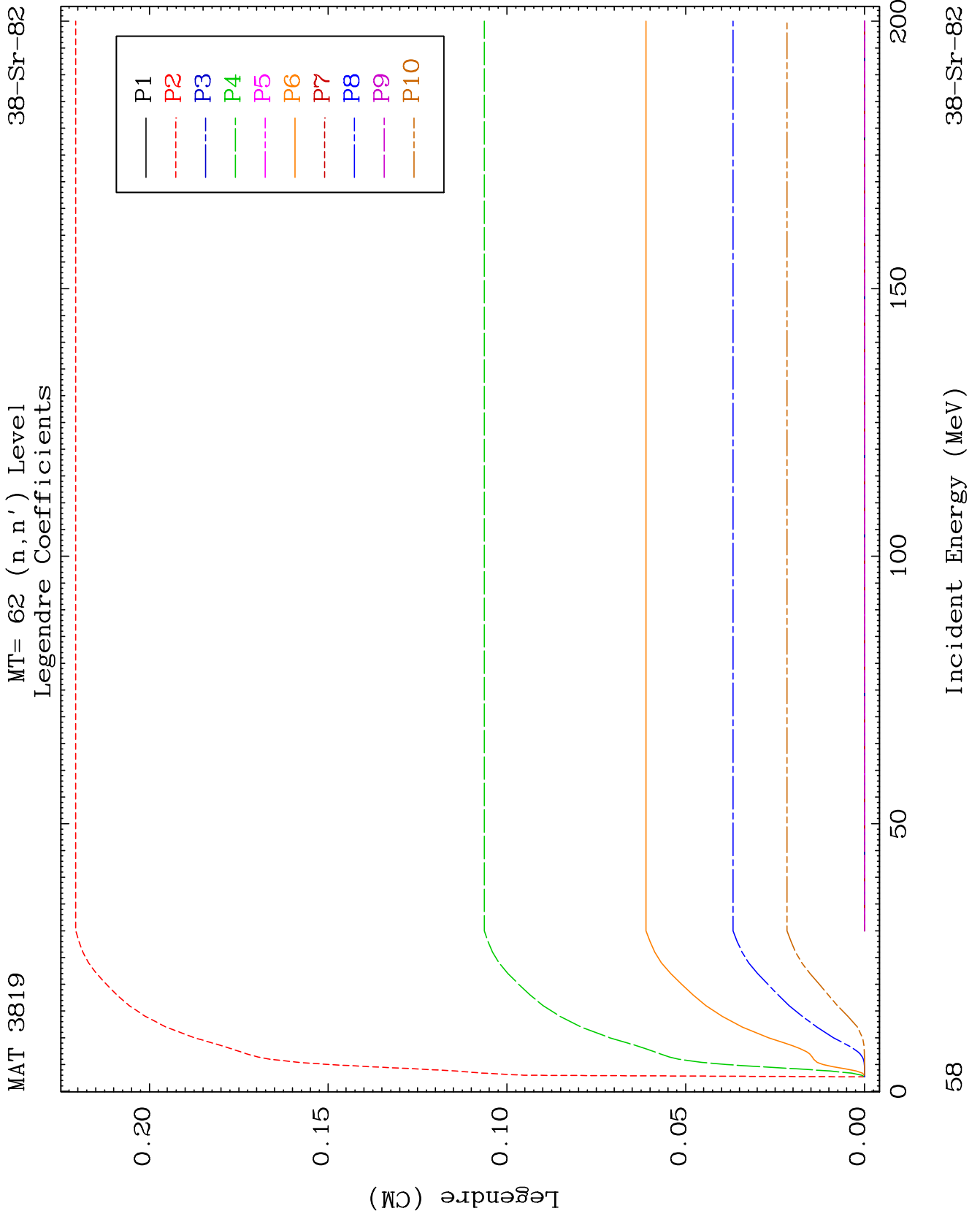
38-Sr-82



38-Sr-82

Incident Energy (MeV)

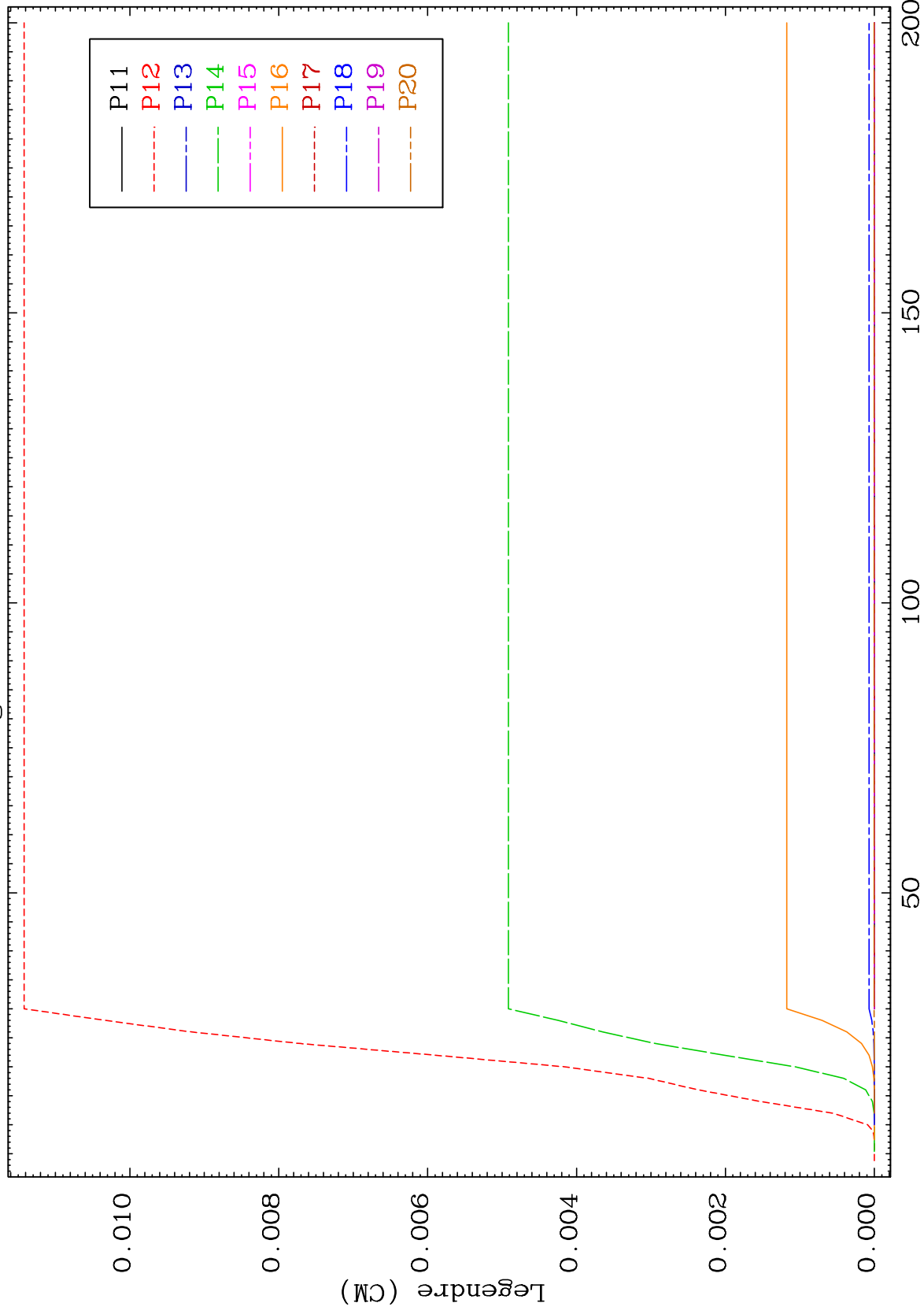
57



MAT 3819

38-Sr-82

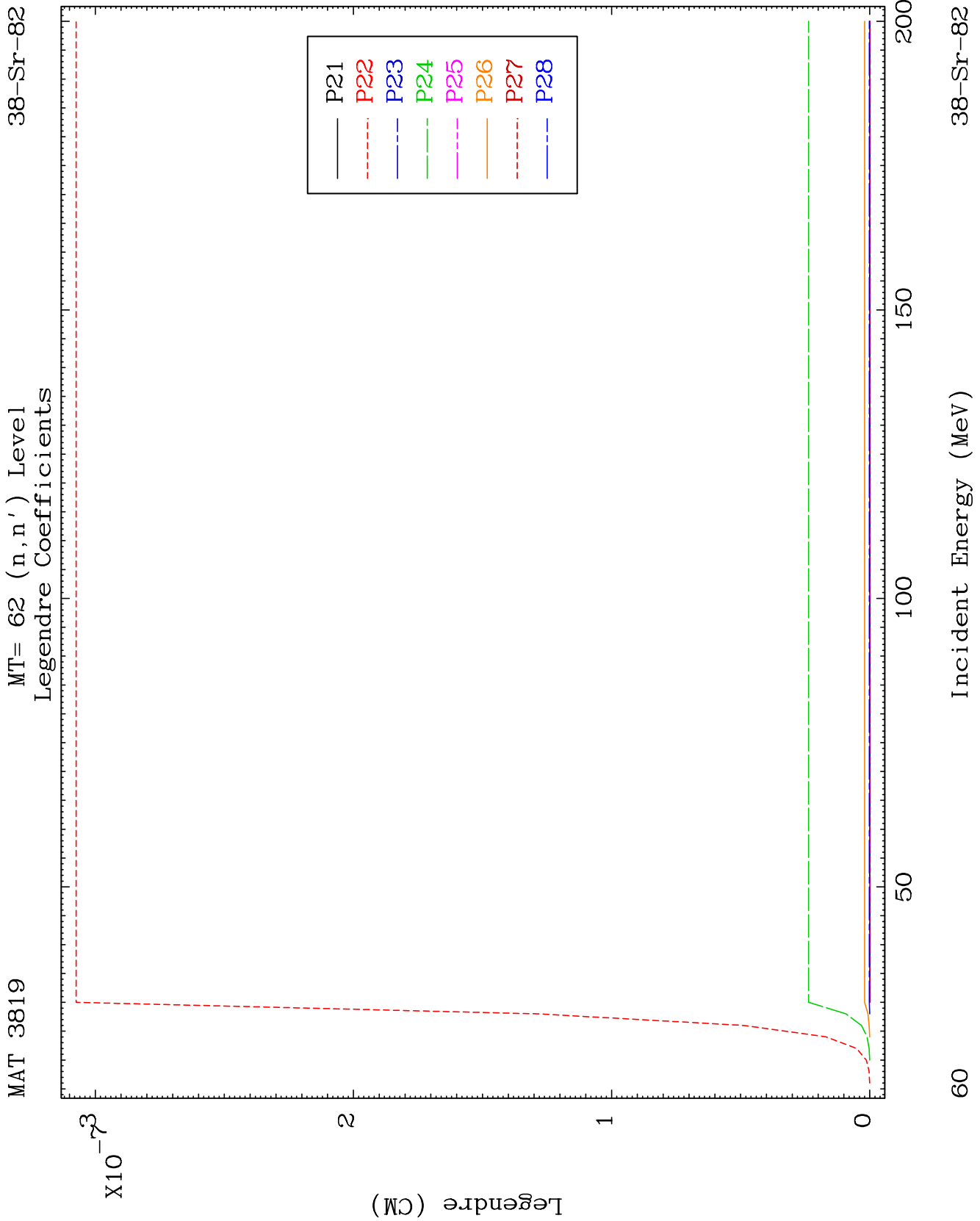
MT= 62 (n,n') Level
Legendre Coefficients



59

Incident Energy (MeV)

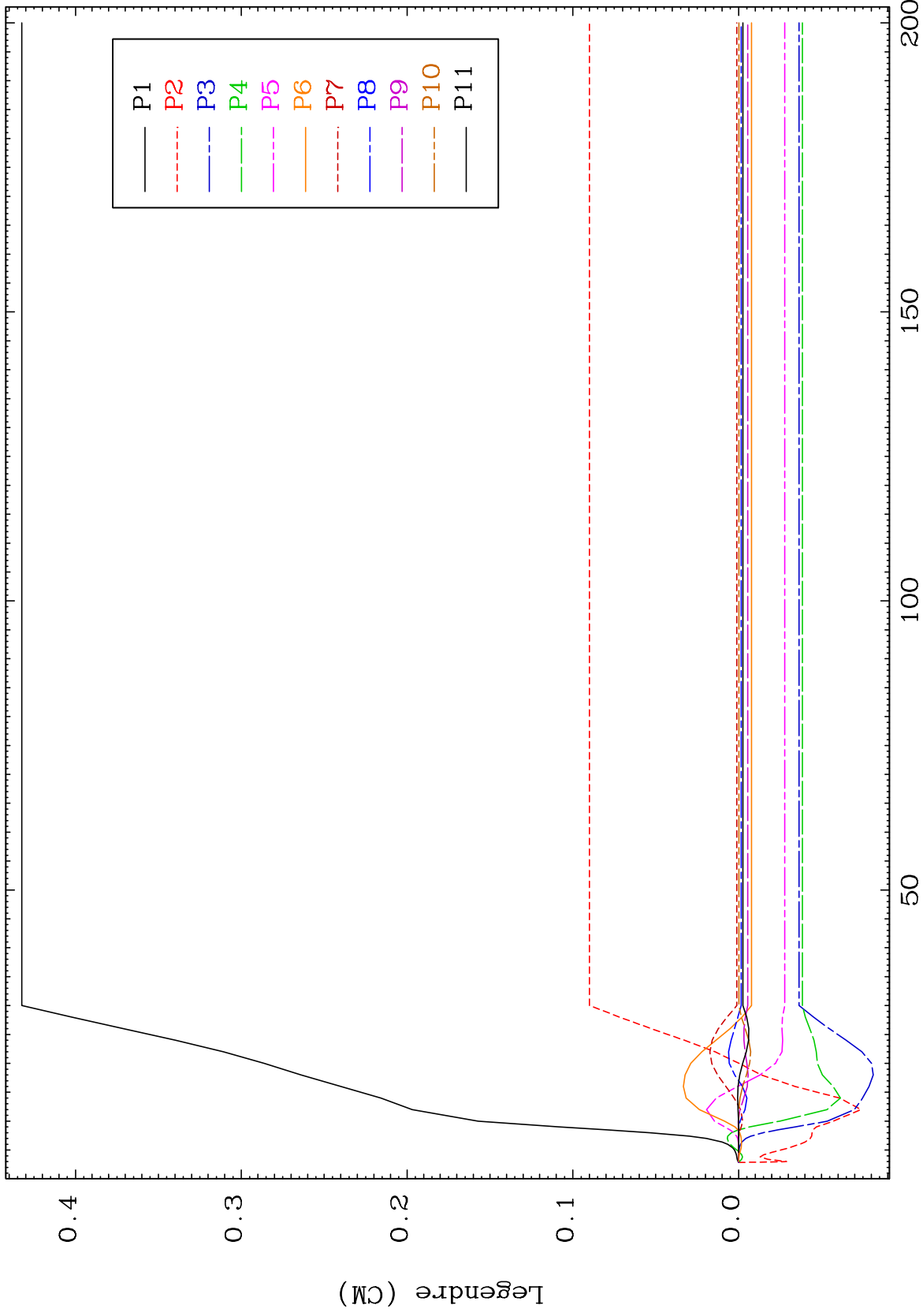
38-Sr-82



MAT 3819

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

38-Sr-82



61

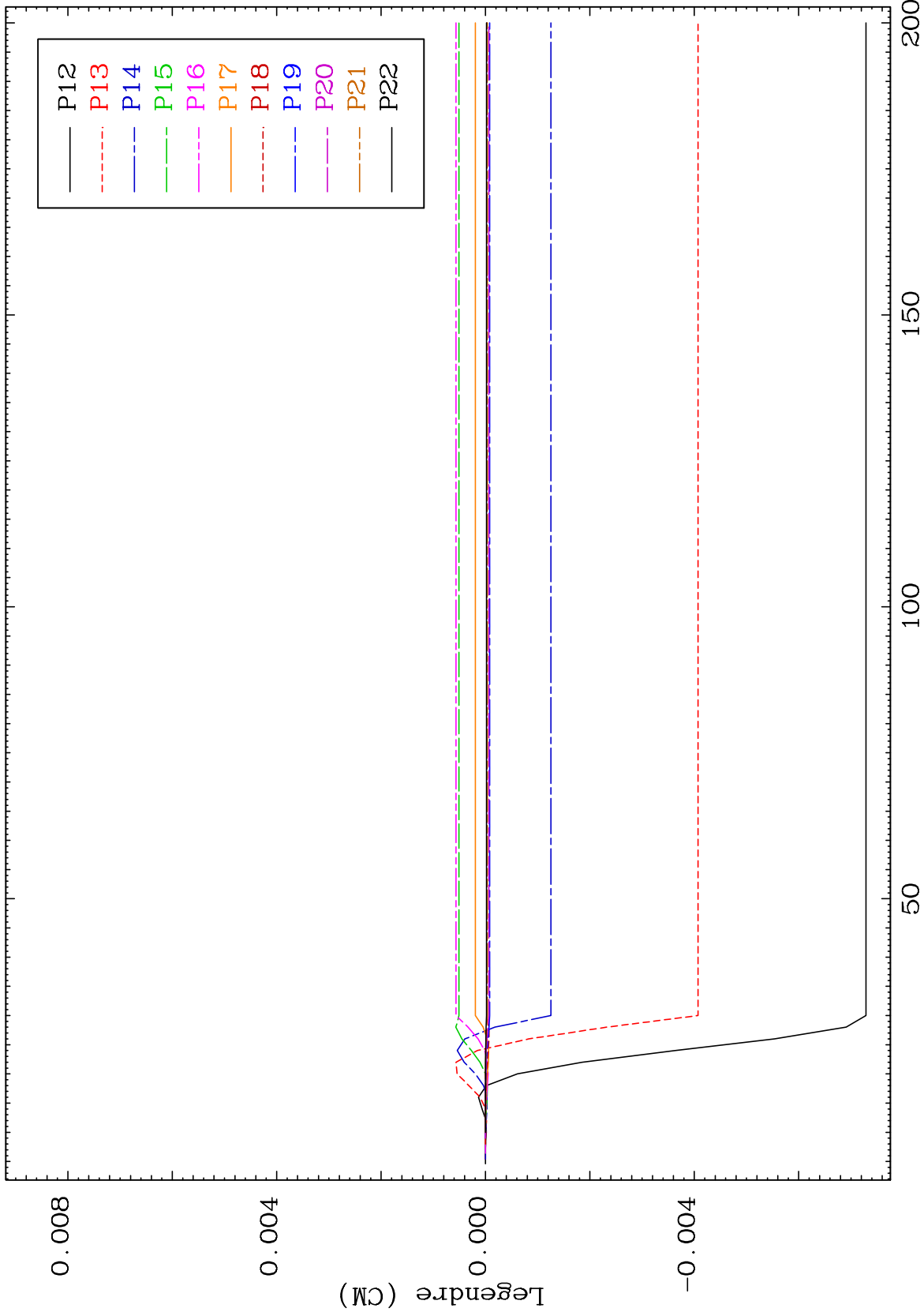
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



62

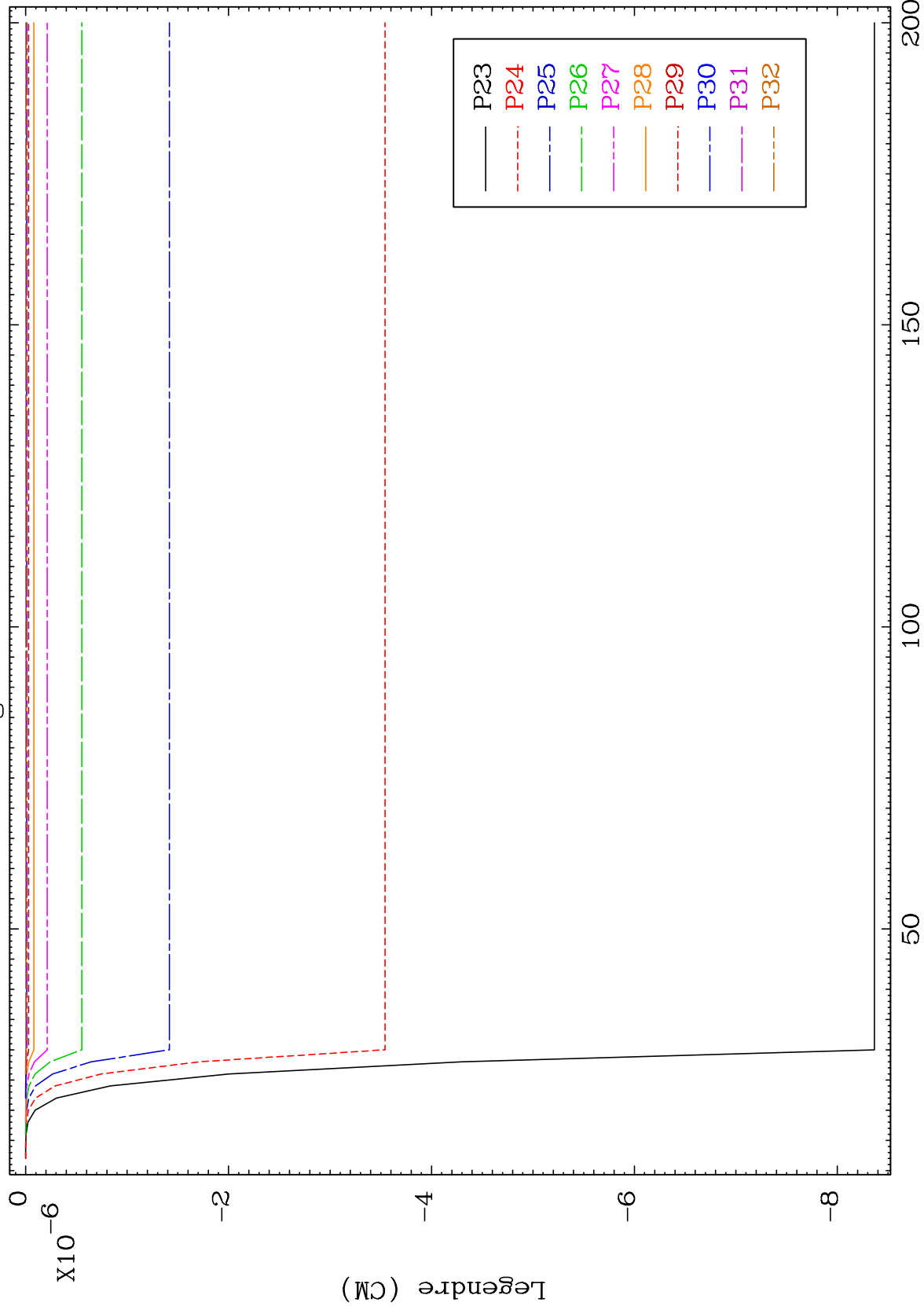
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



63

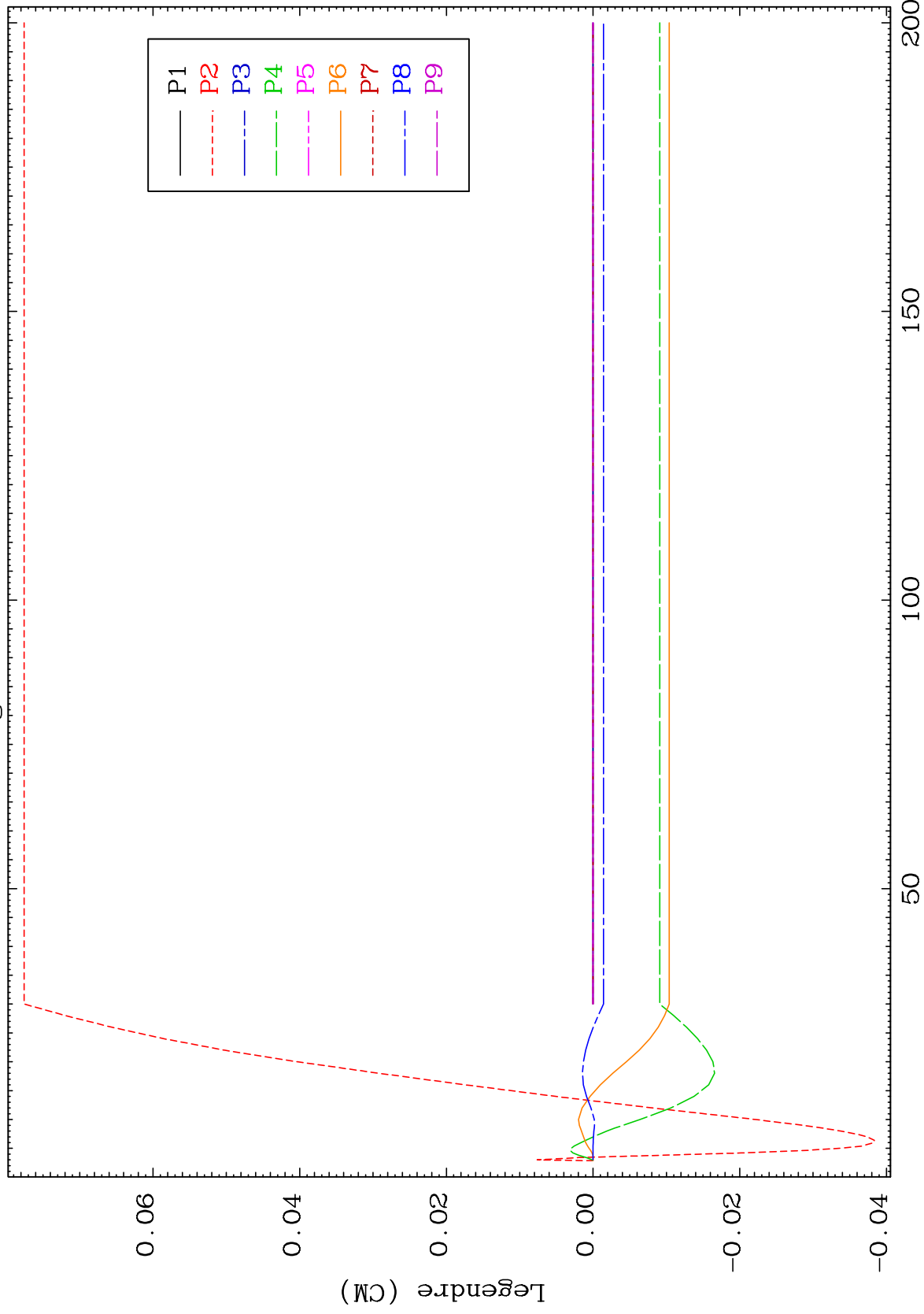
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



64

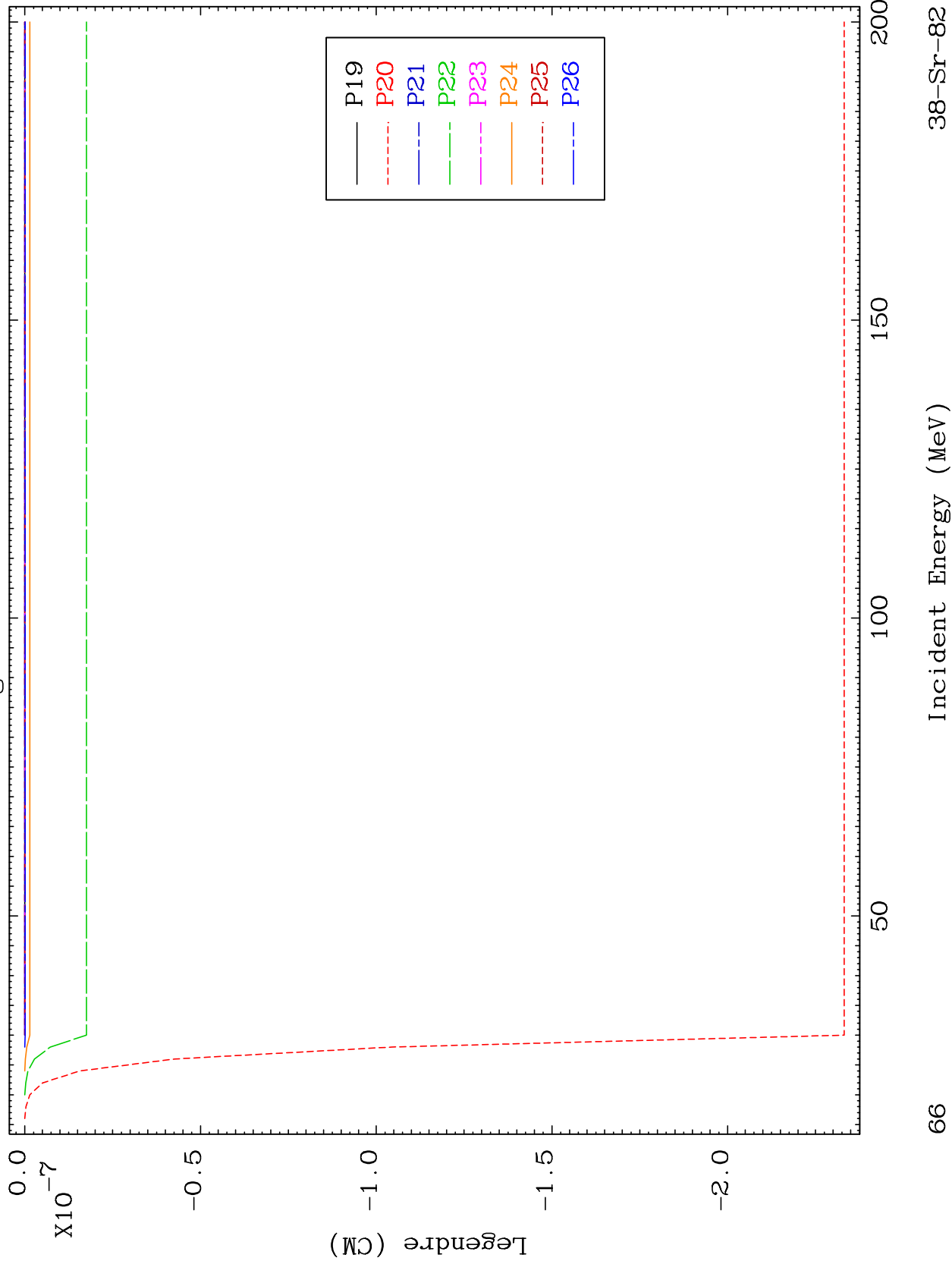
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



66

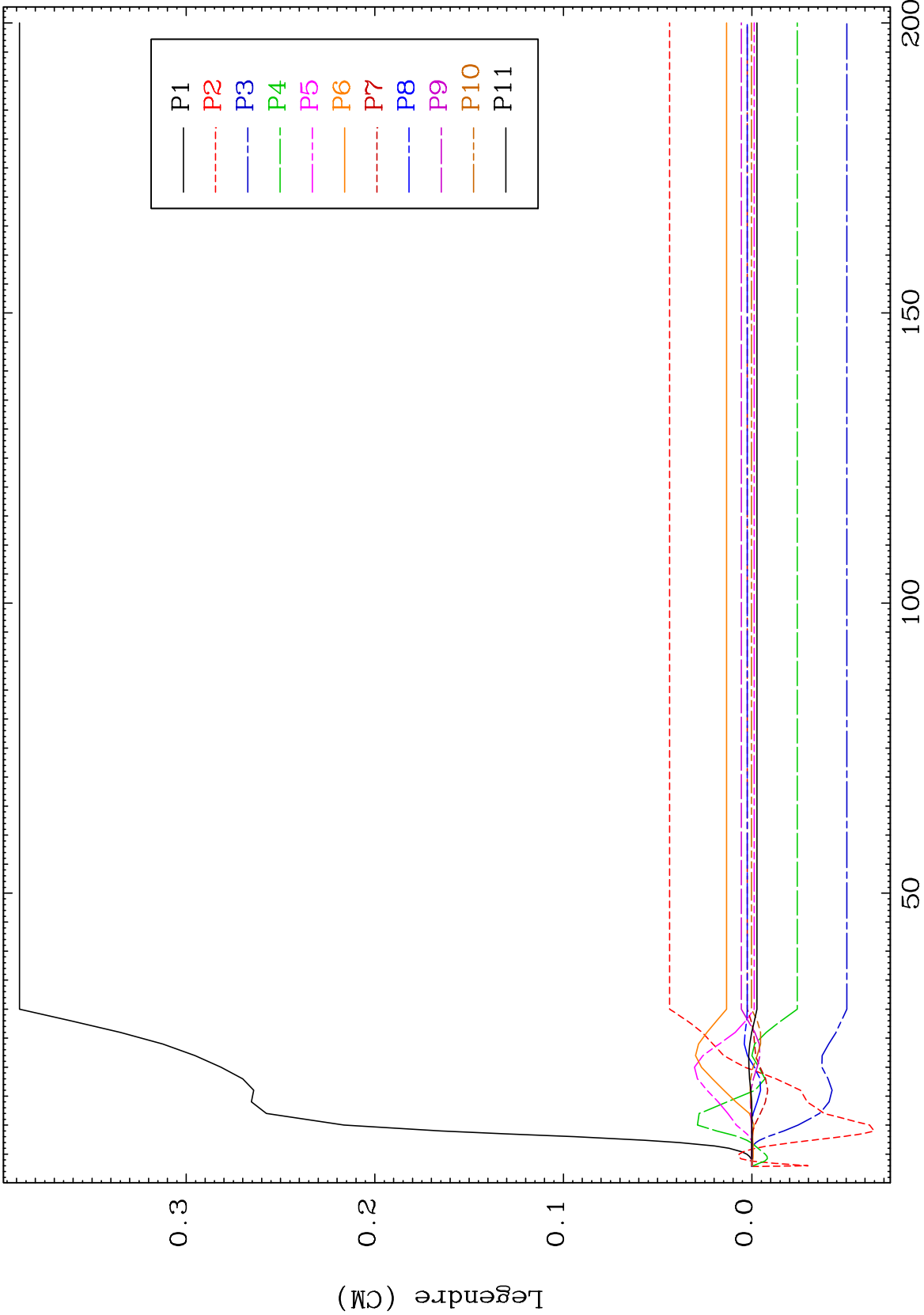
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

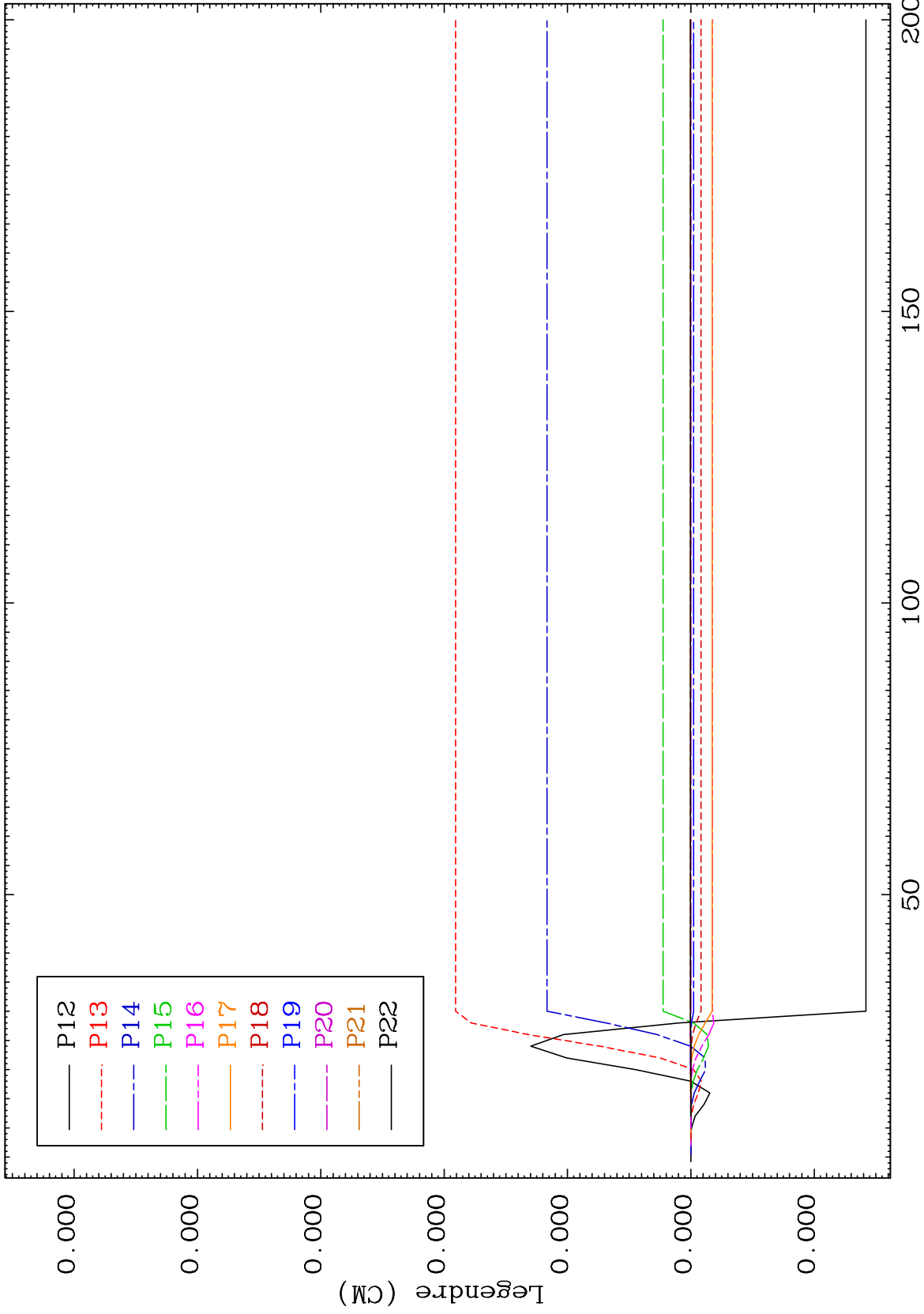
38-Sr-82



67

Incident Energy (MeV)

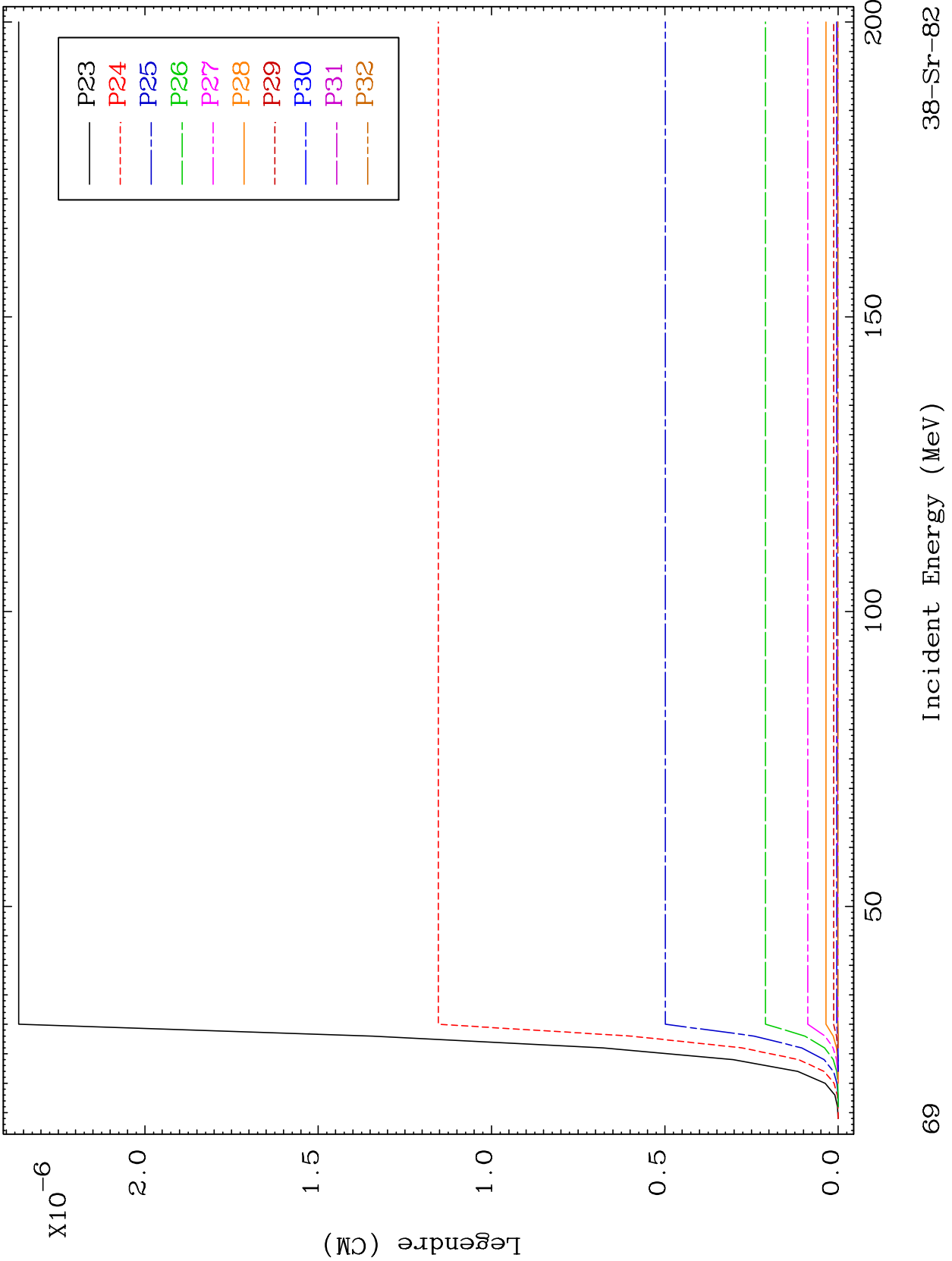
38-Sr-82



MAT 3819

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

38-Sr-82



69

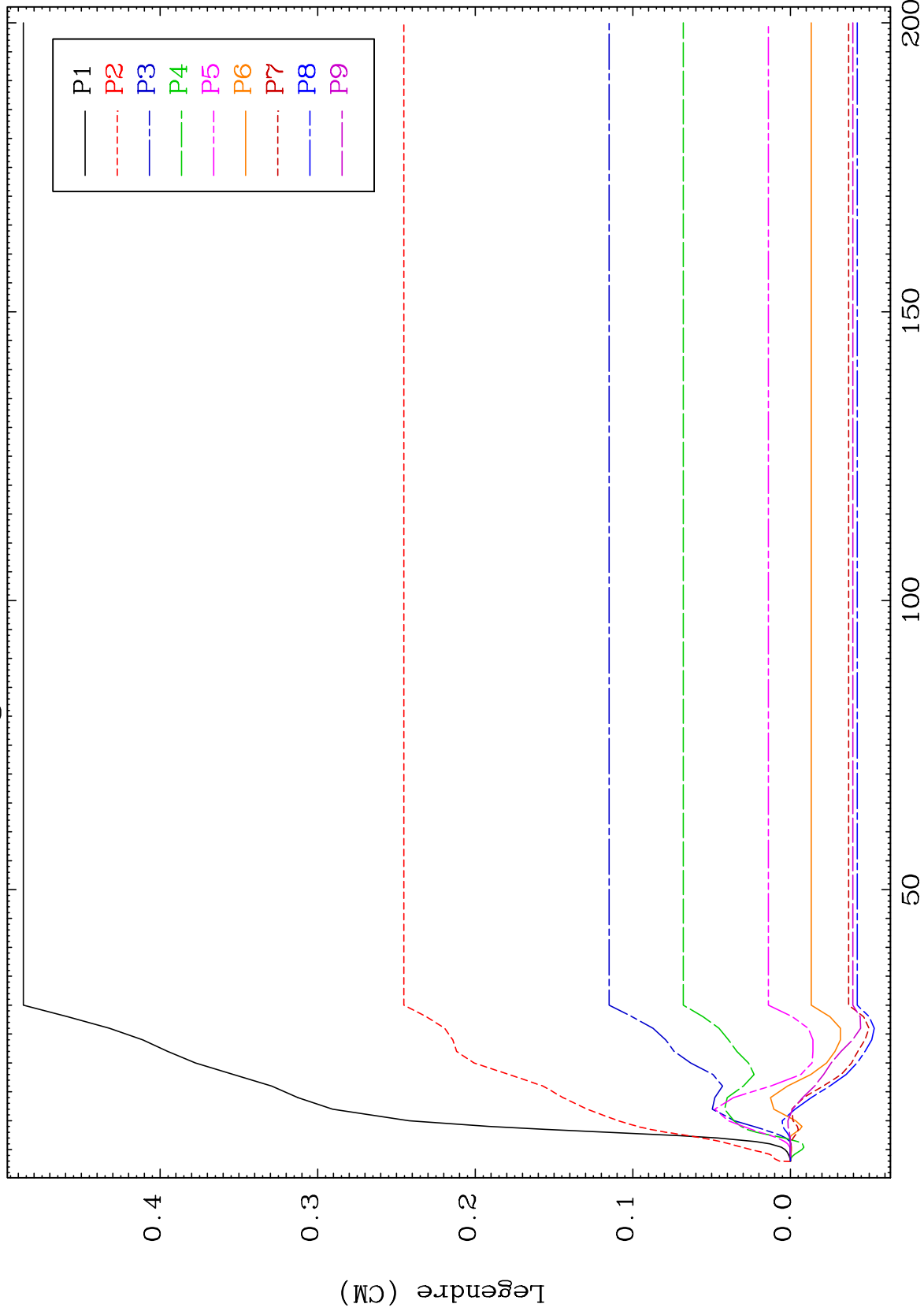
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 66 (n,n') Level
Legendre Coefficients

38-Sr-82



70

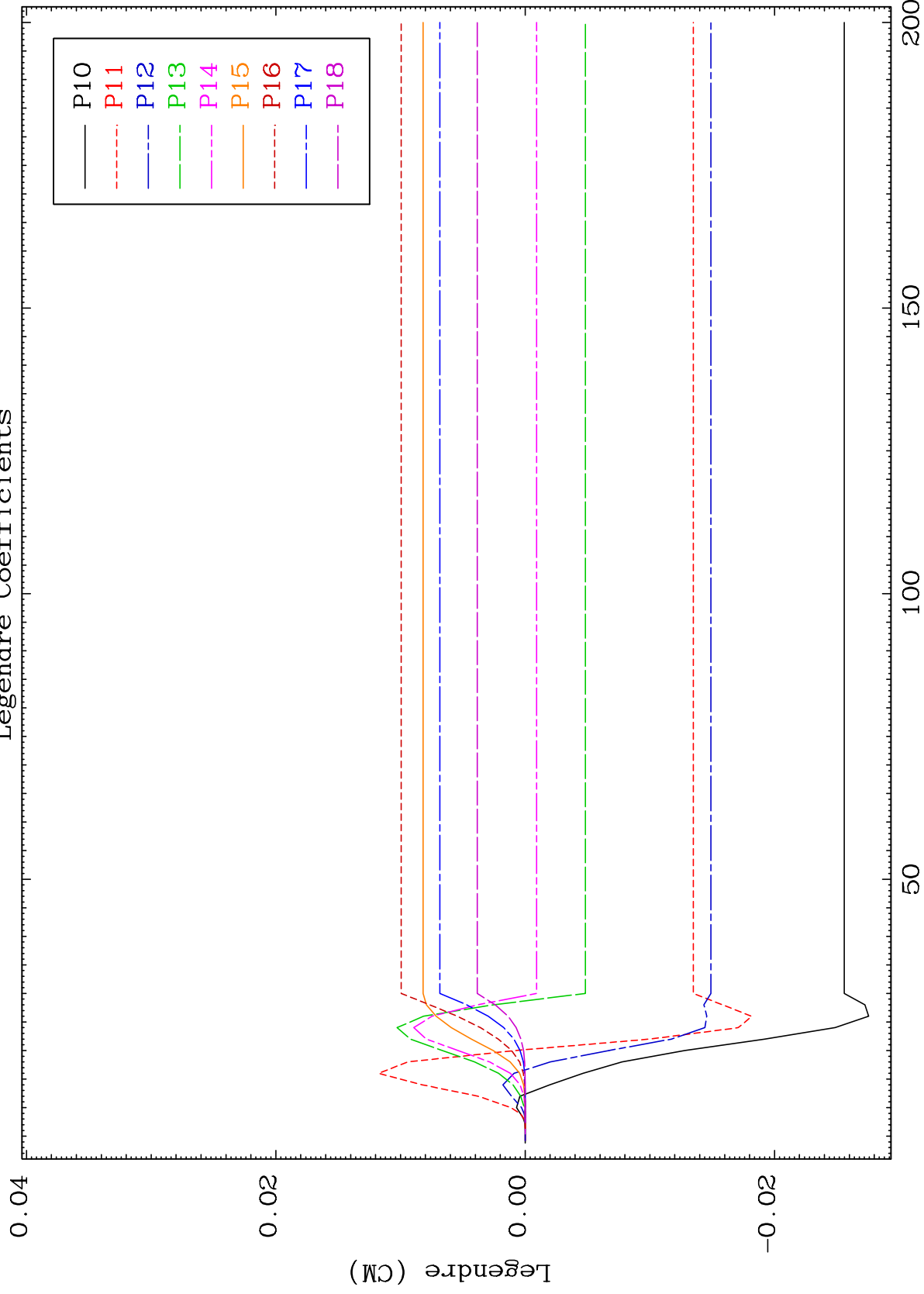
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 66 (n,n') Level
Legendre Coefficients

38-Sr-82



71

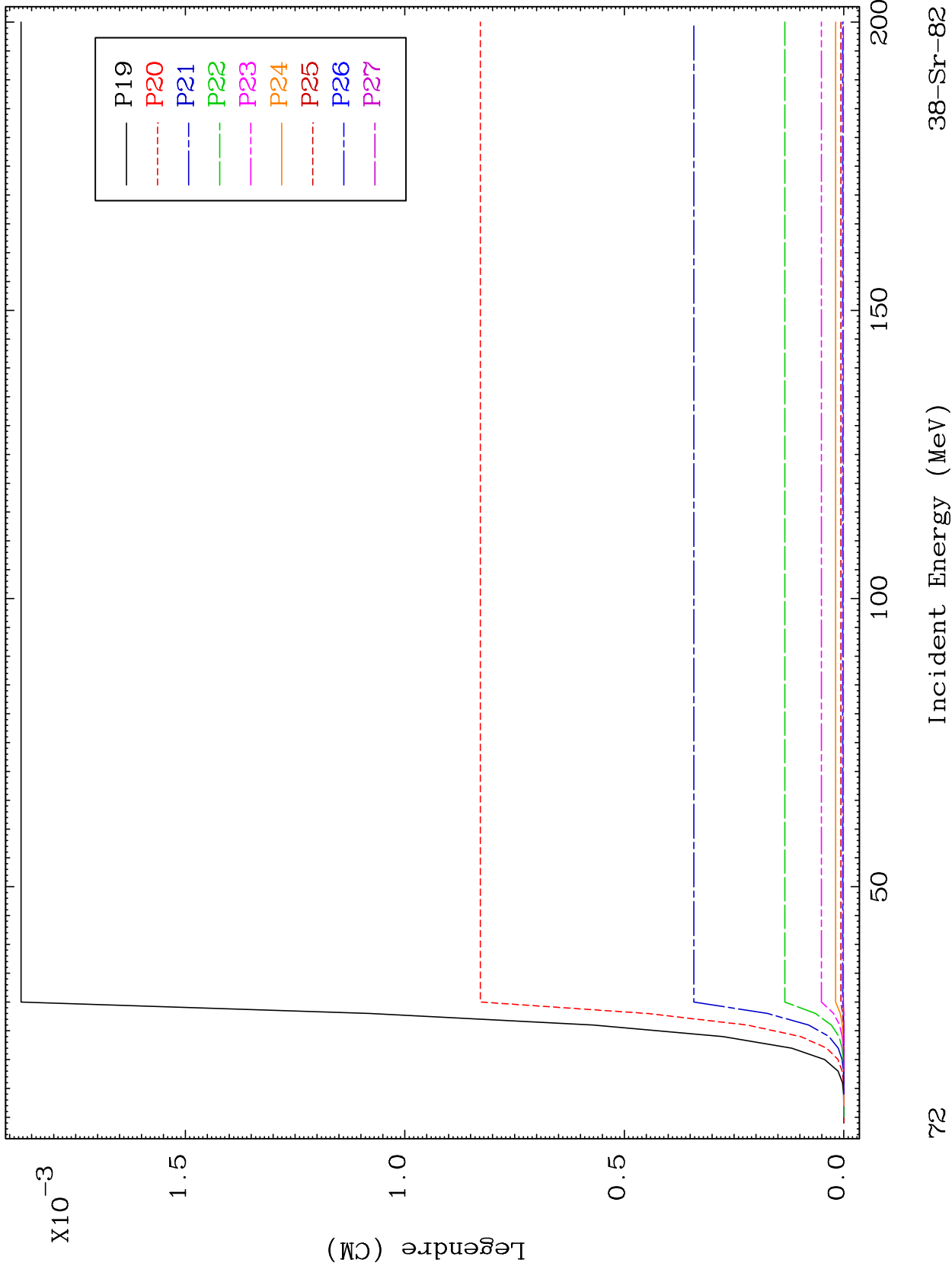
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 66 (n,n') Level
Legendre Coefficients

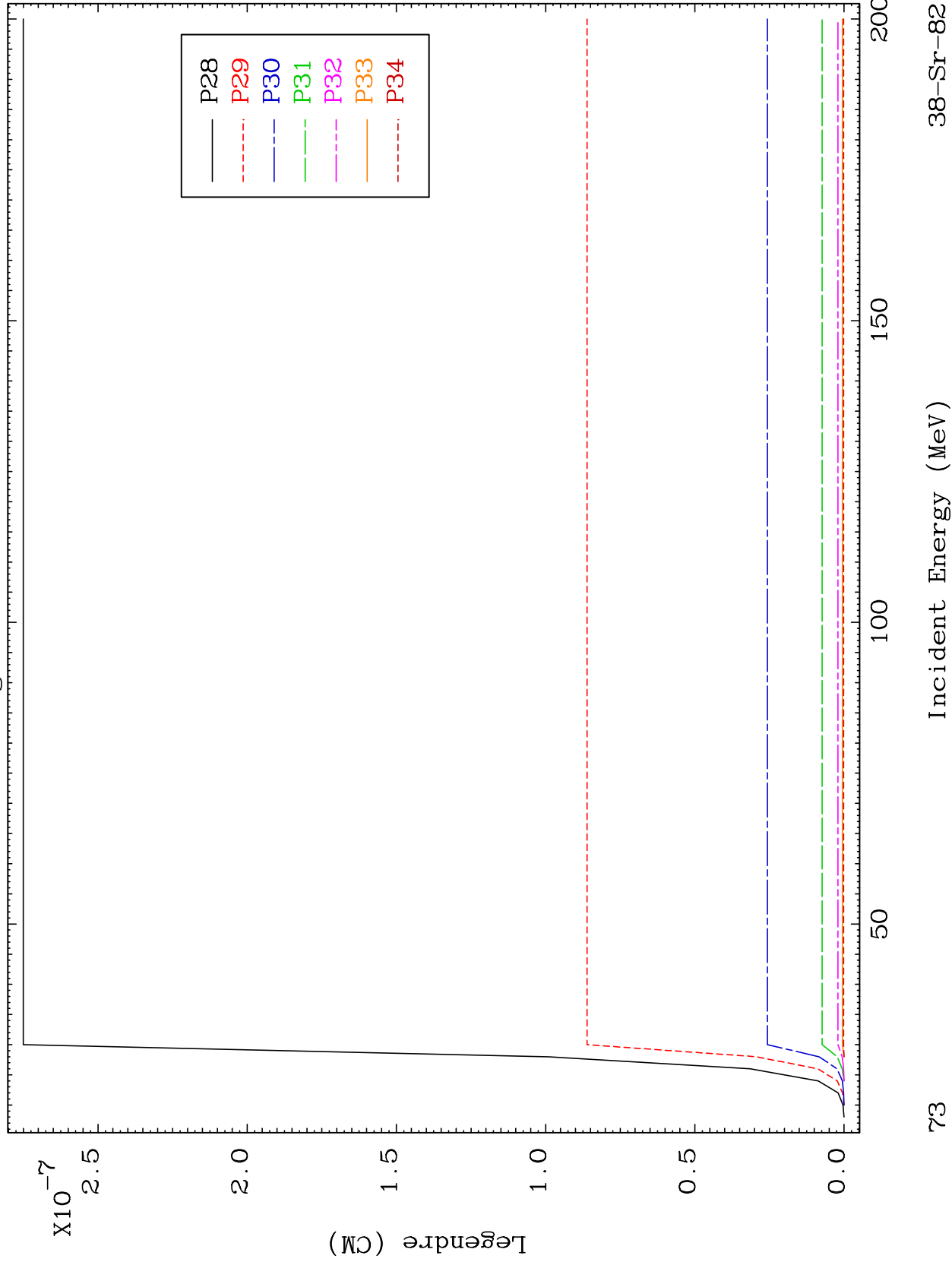
38-Sr-82



MAT 3819

MT= 66 (n,n') Level
Legendre Coefficients

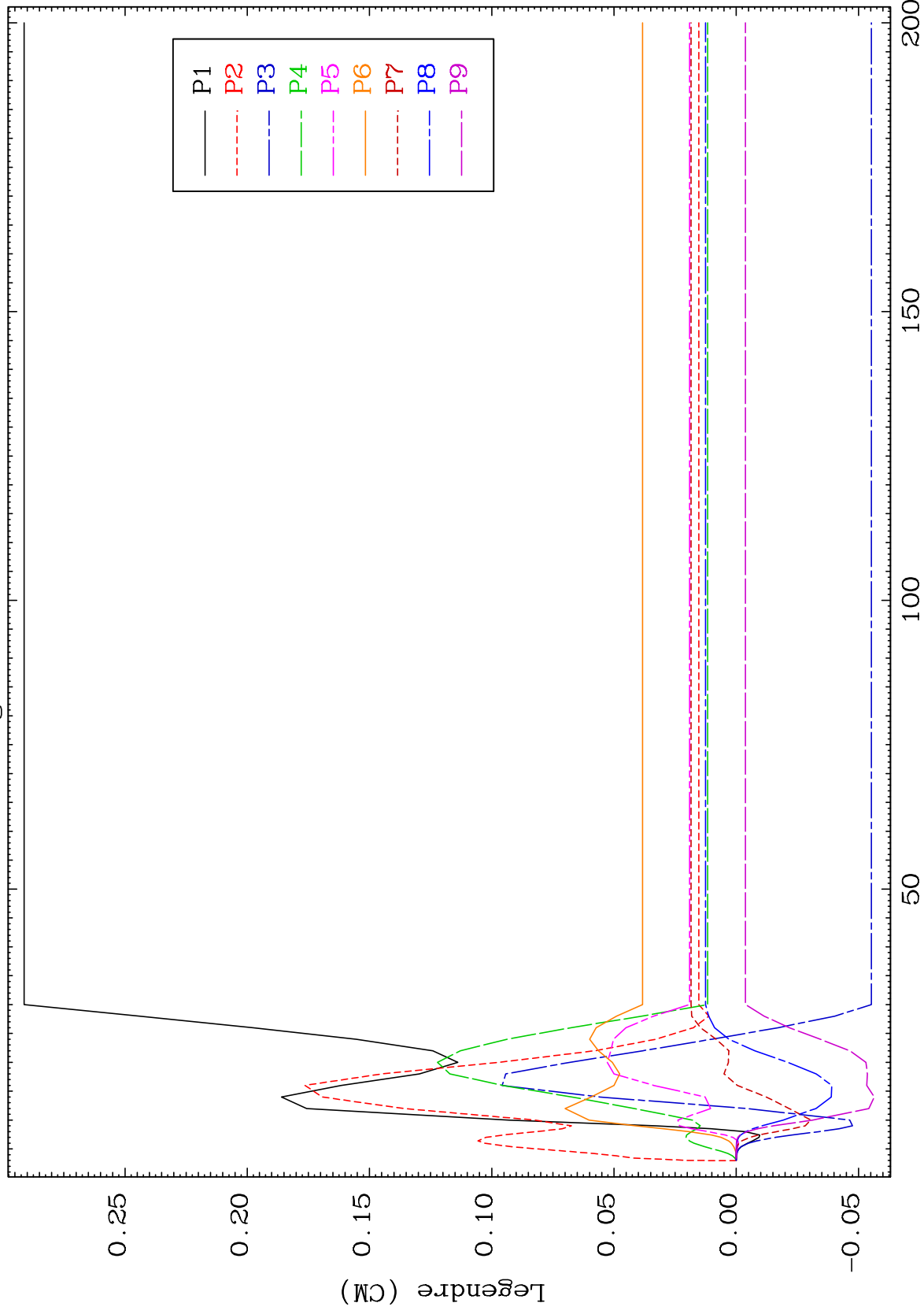
38-Sr-82



MAT 3819

MT= 67 (n,n') Level
Legendre Coefficients

38-Sr-82



74

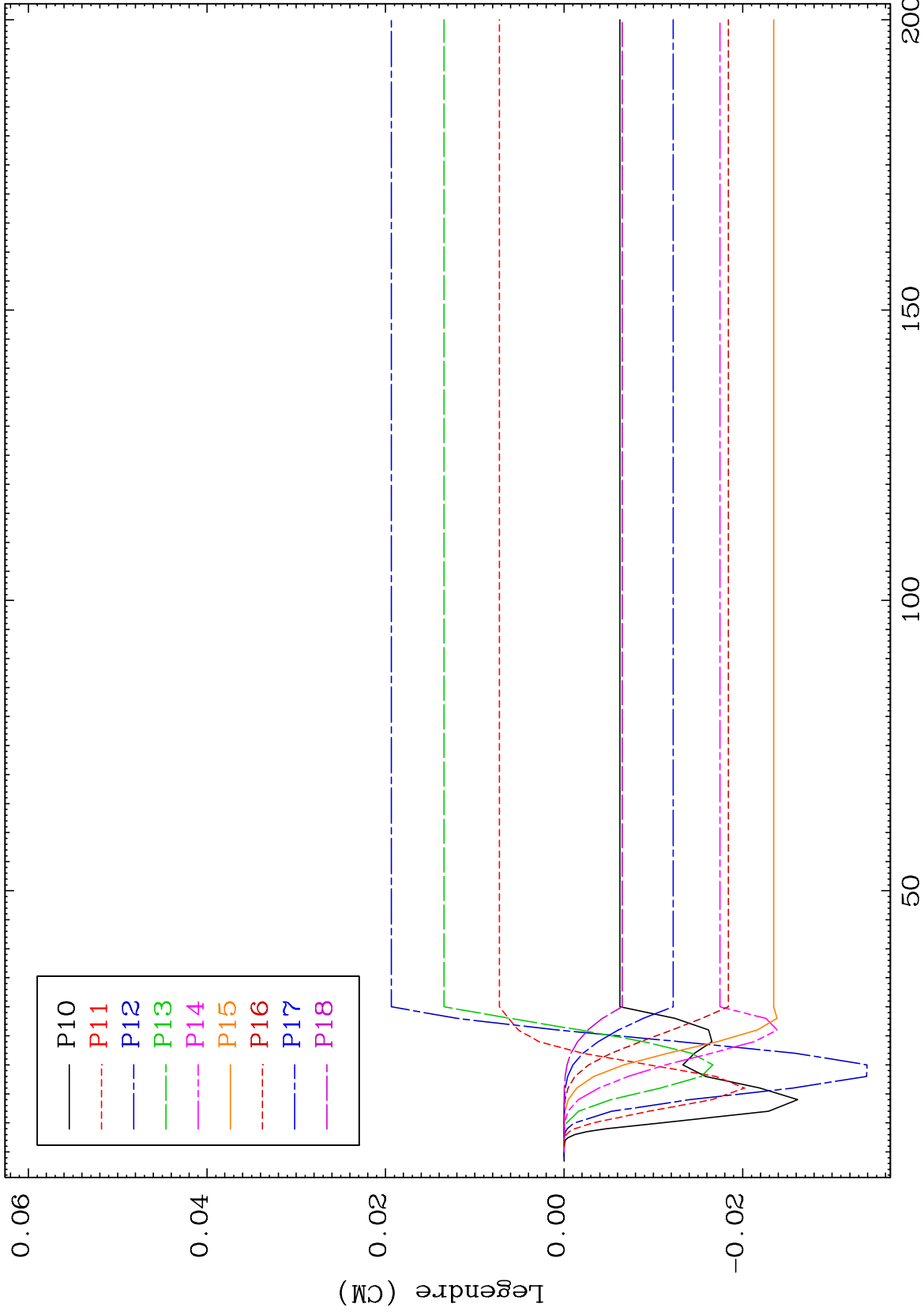
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 67 (n,n') Level
Legendre Coefficients

38-Sr-82



75

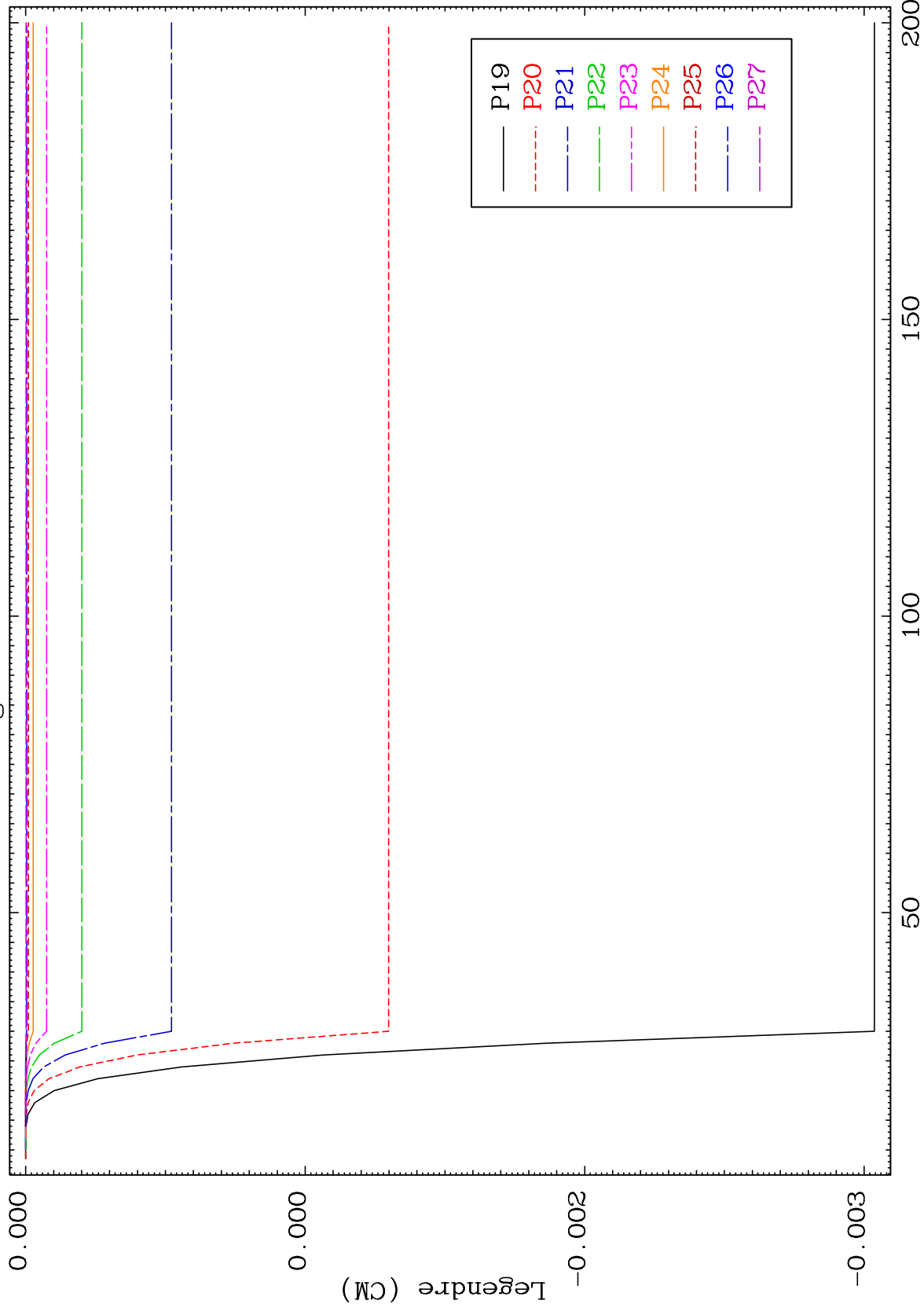
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 67 (n,n') Level
Legendre Coefficients

38-Sr-82



76

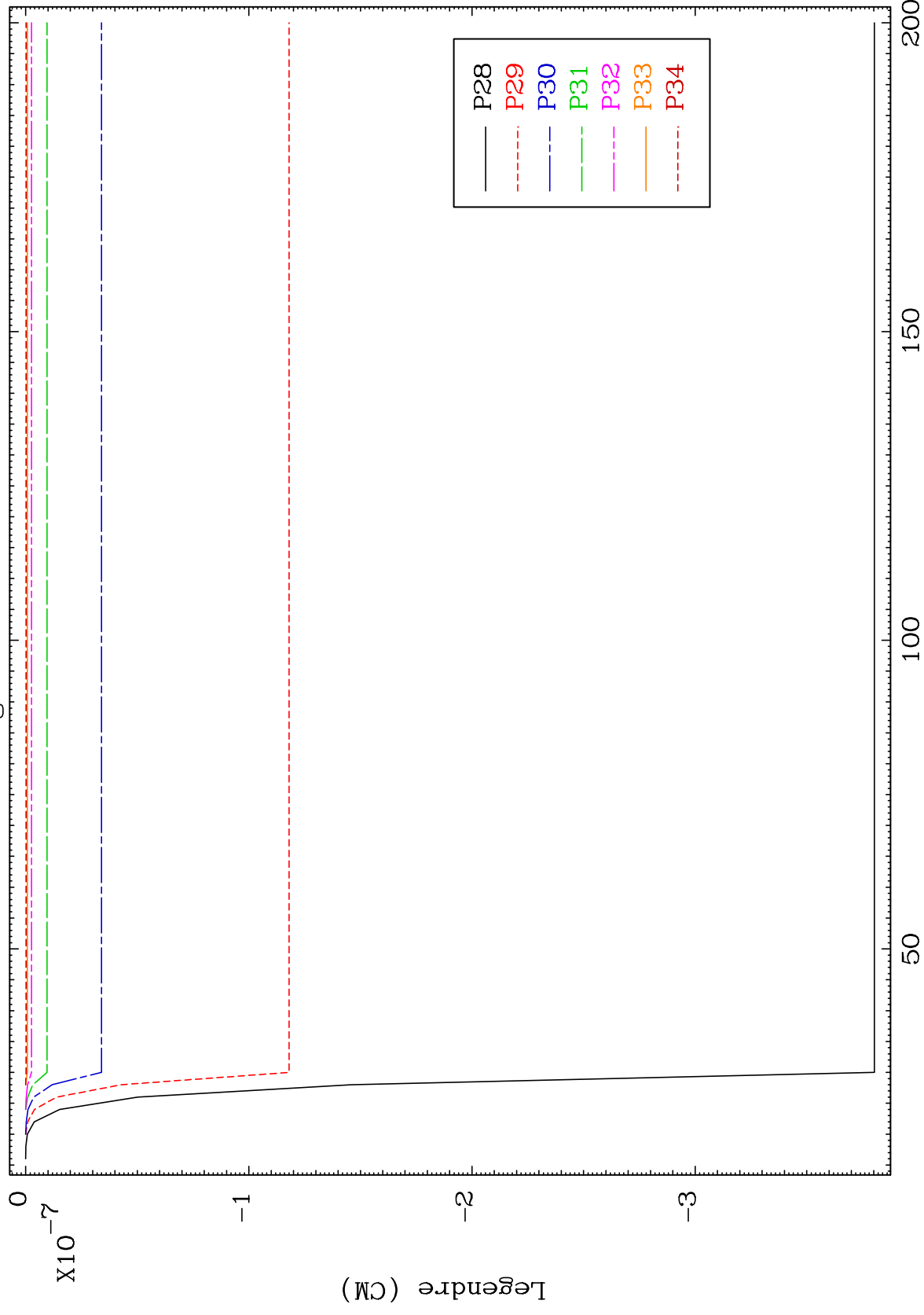
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 67 (n,n') Level
Legendre Coefficients

38-Sr-82



77

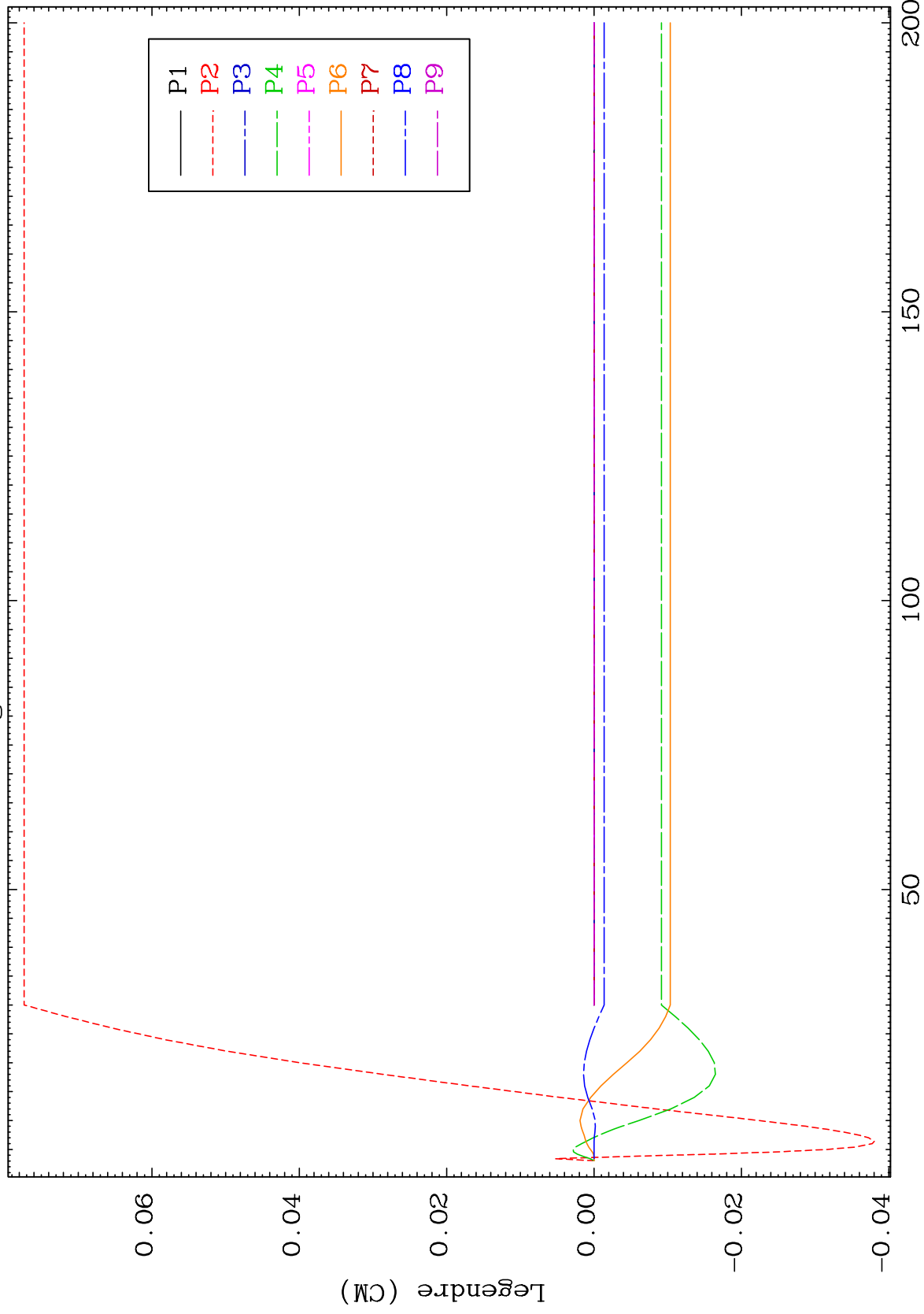
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 68 (n,n') Level
Legendre Coefficients

38-Sr-82



78

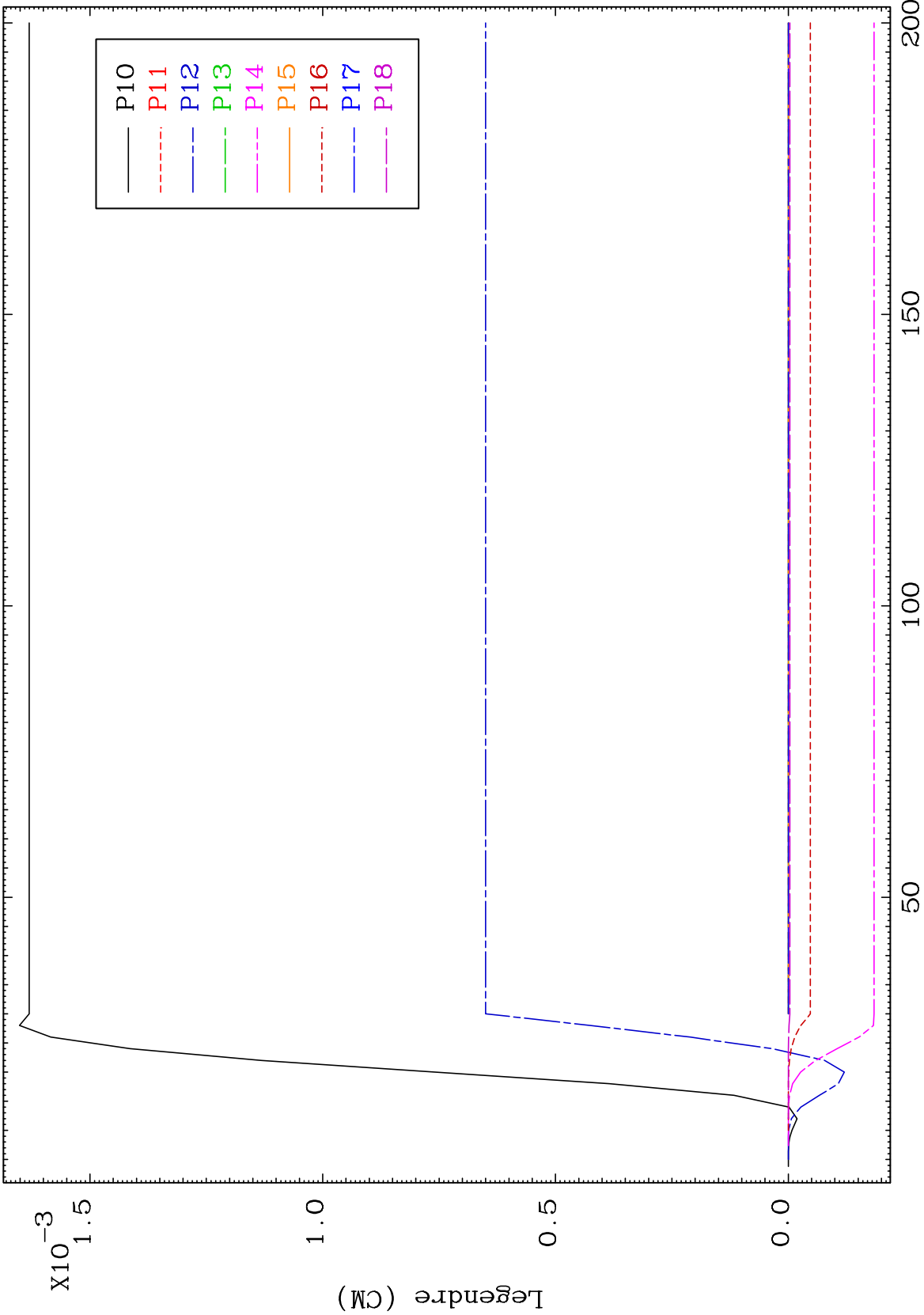
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 68 (n,n') Level
Legendre Coefficients

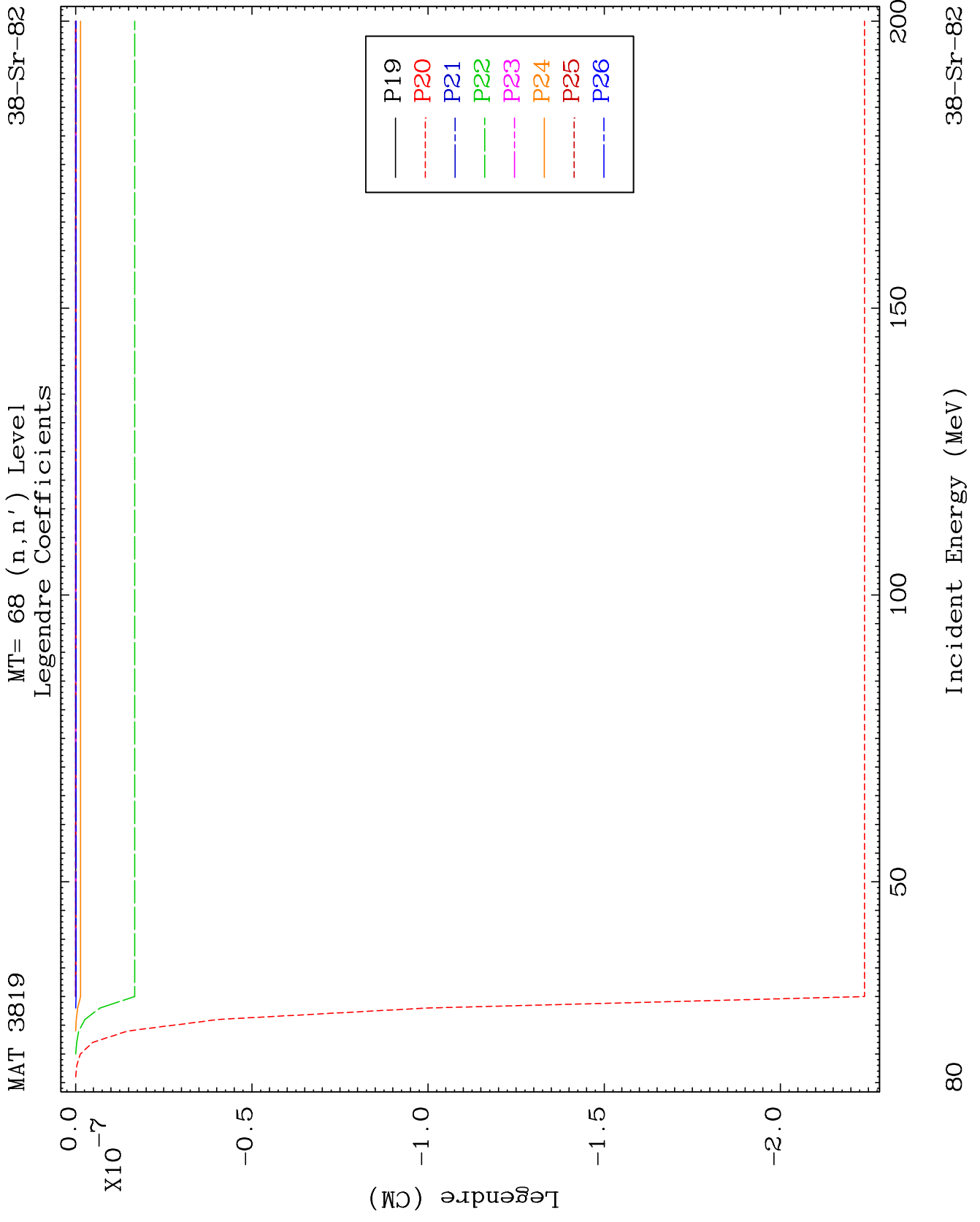
38-Sr-82



79

Incident Energy (MeV)

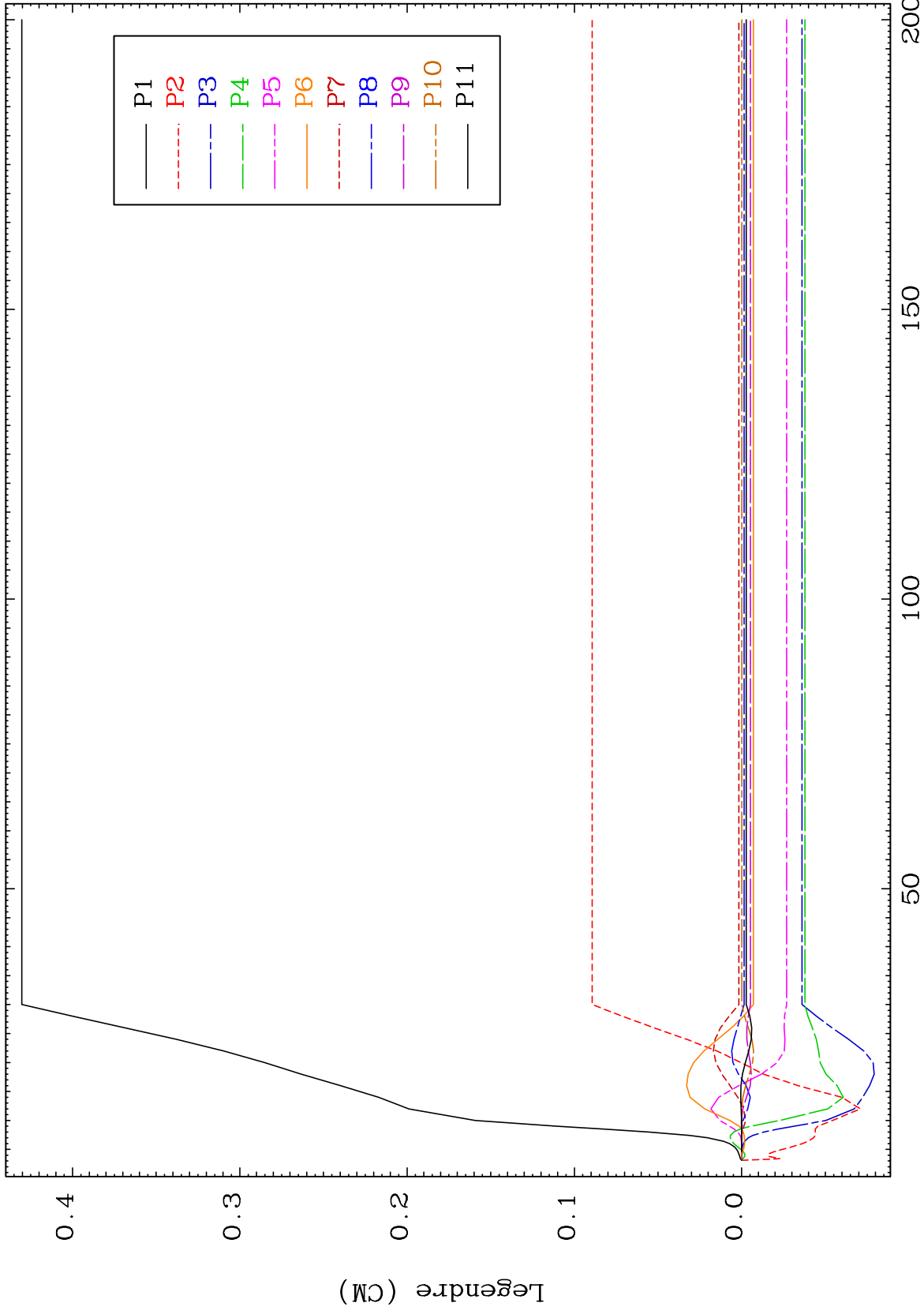
38-Sr-82



MAT 3819

MT= 69 (n,n') Level
Legendre Coefficients

38-Sr-82



81

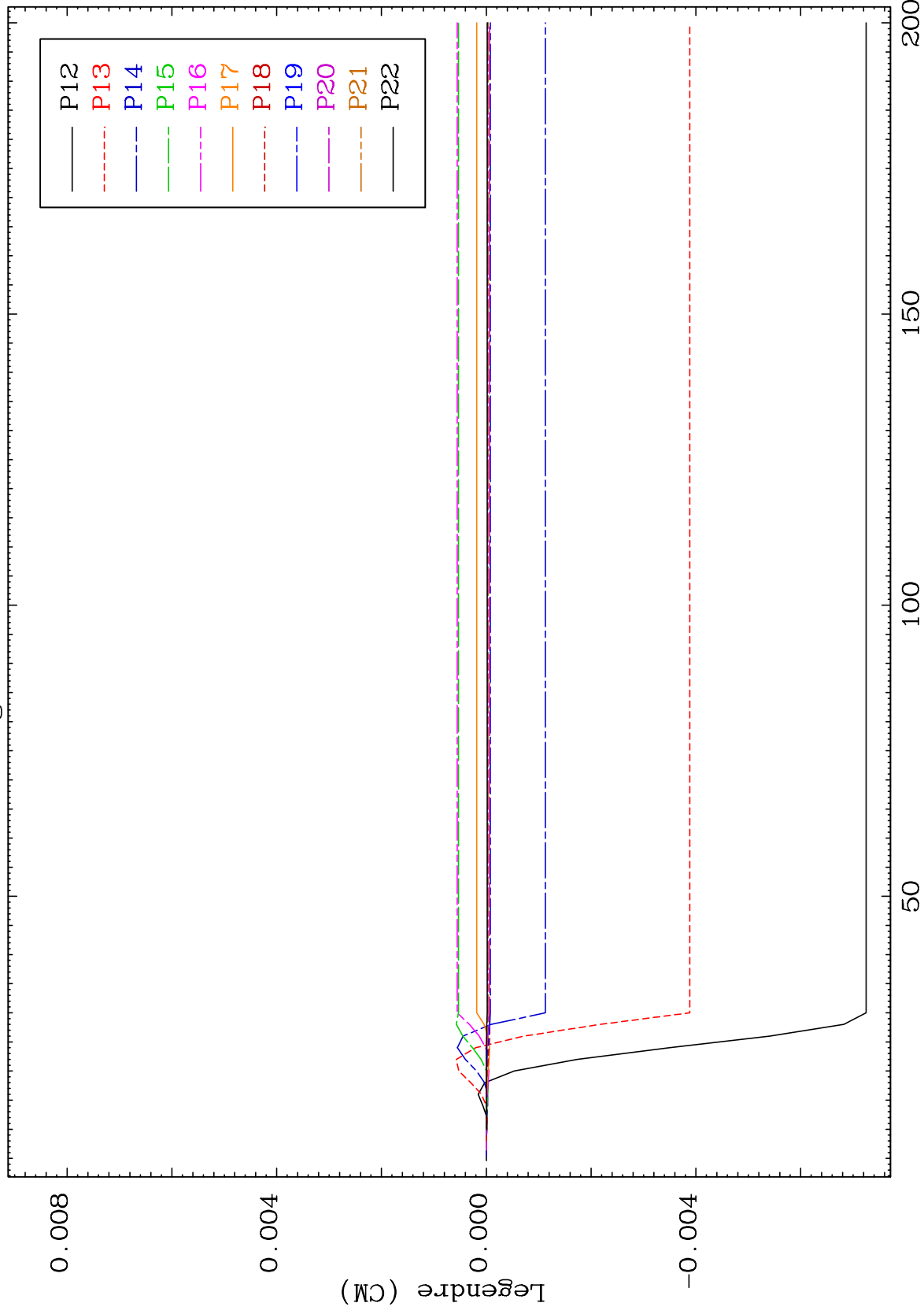
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 69 (n,n') Level
Legendre Coefficients

38-Sr-82



82

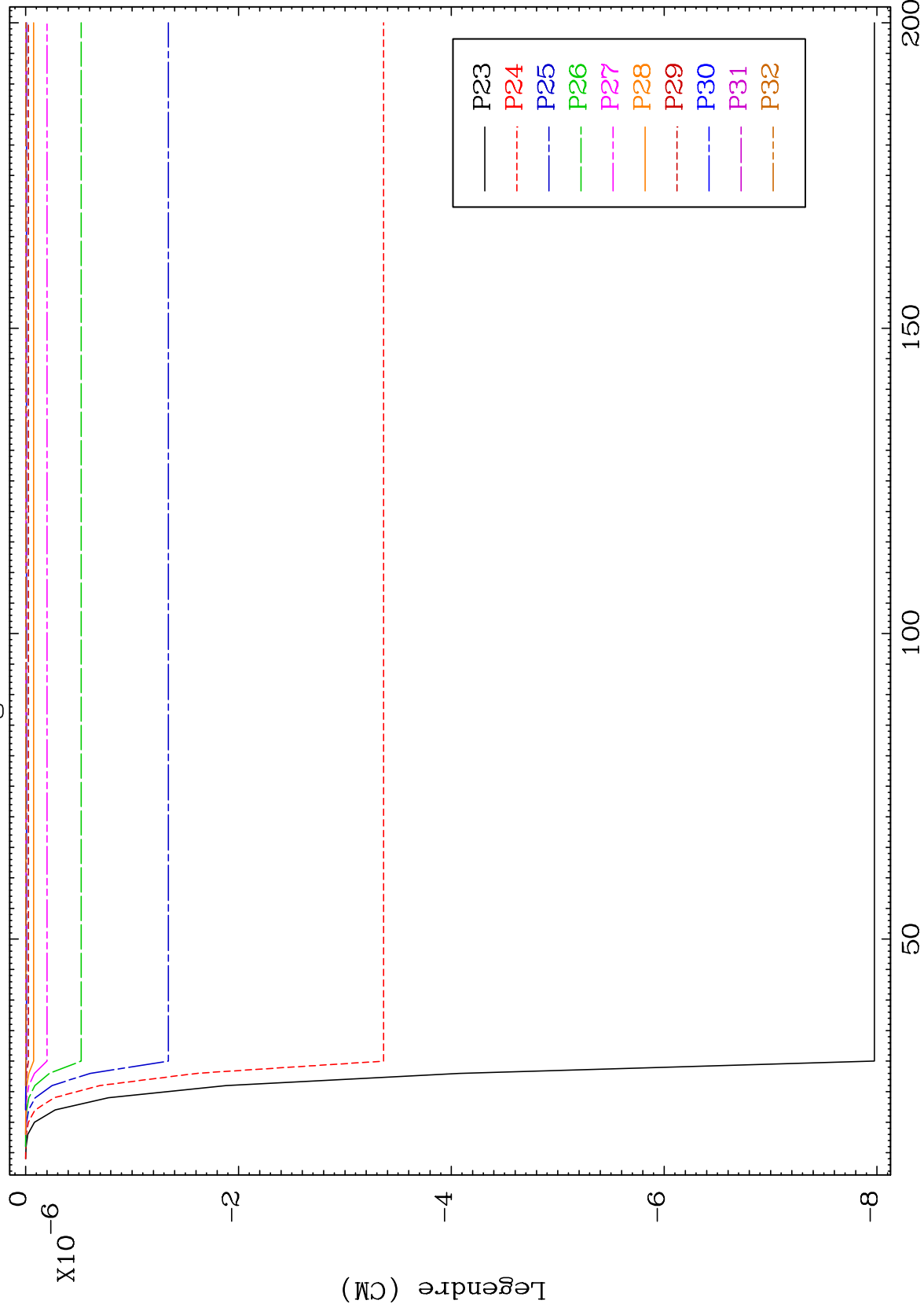
Incident Energy (MeV)

38-Sr-82

MAT 3819

MT= 69 (n,n') Level
Legendre Coefficients

38-Sr-82



83

Incident Energy (MeV)

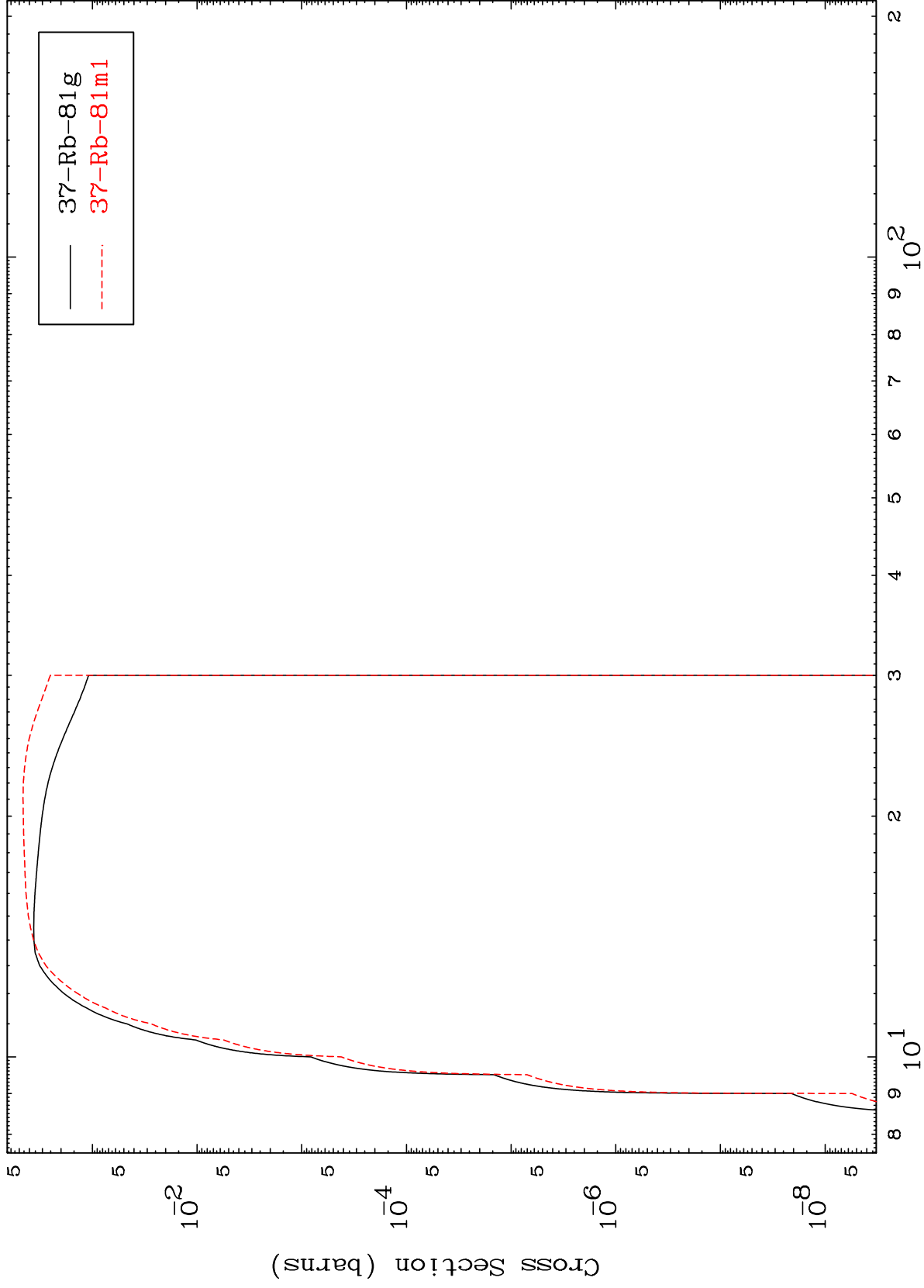
38-Sr-82

MAT 3819

(n,n') p

38-Sr-82

Radionuclide Production Cross Section

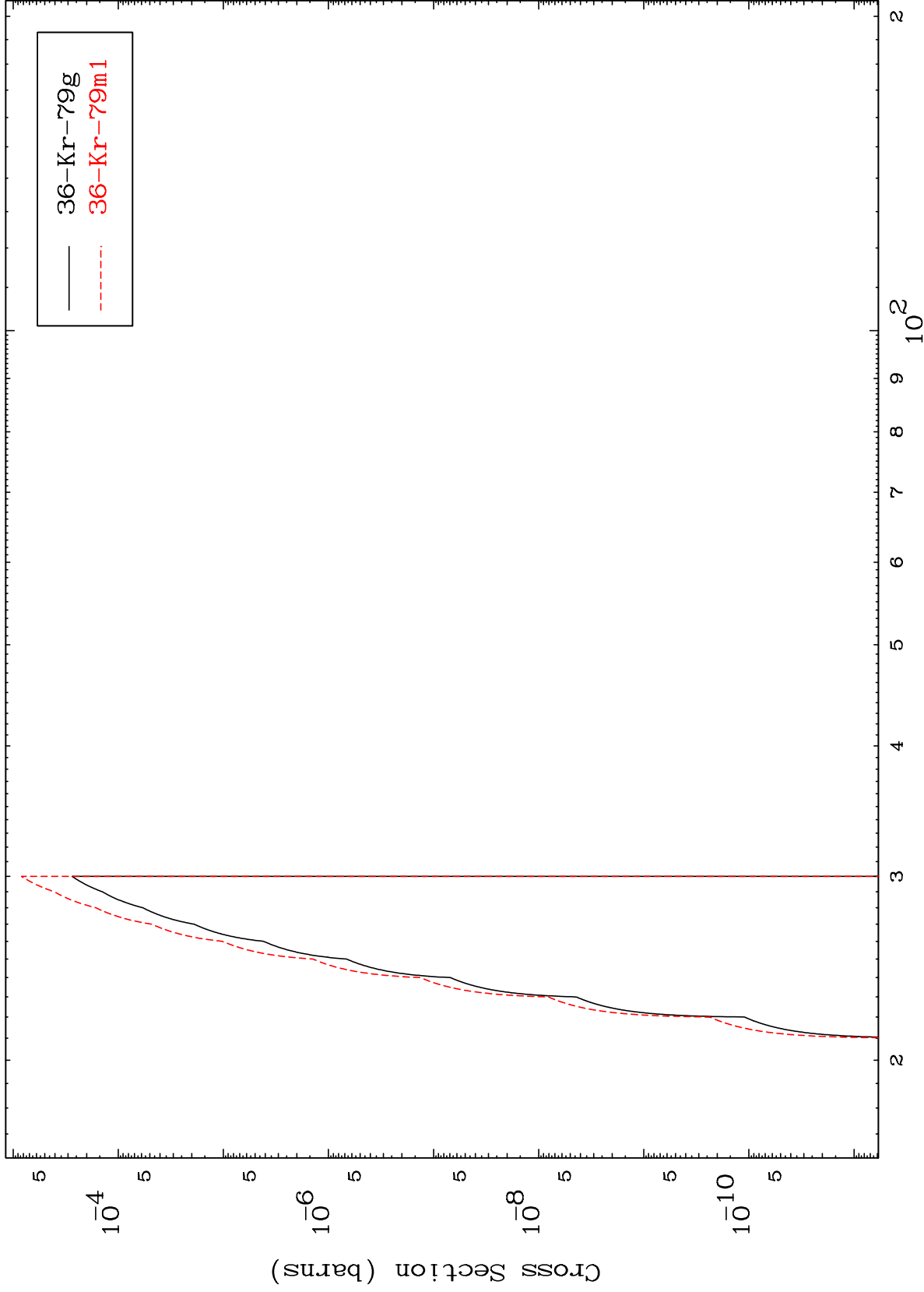


84

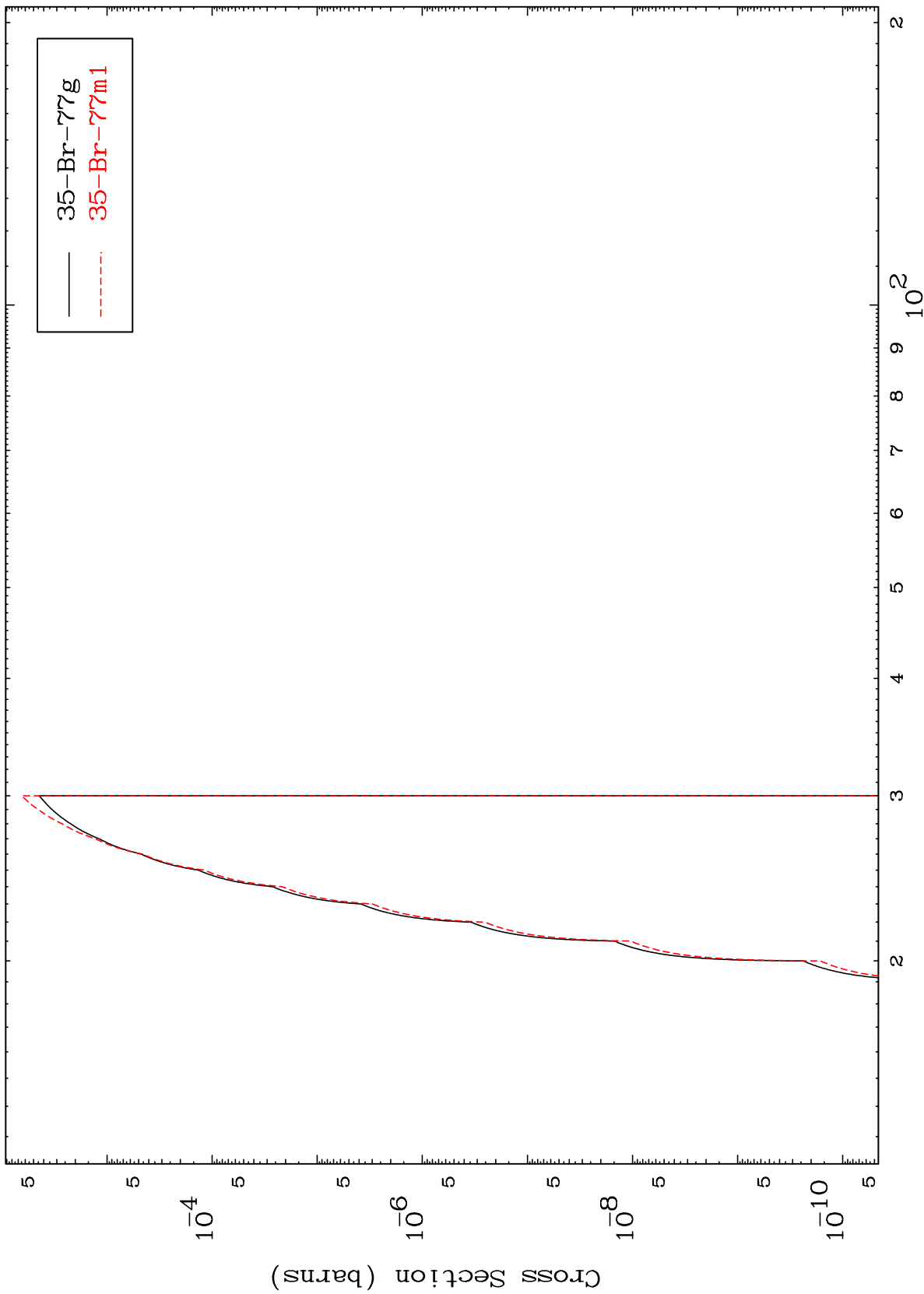
Incident Energy (MeV)

38-Sr-82

Radionuclide Production Cross Section

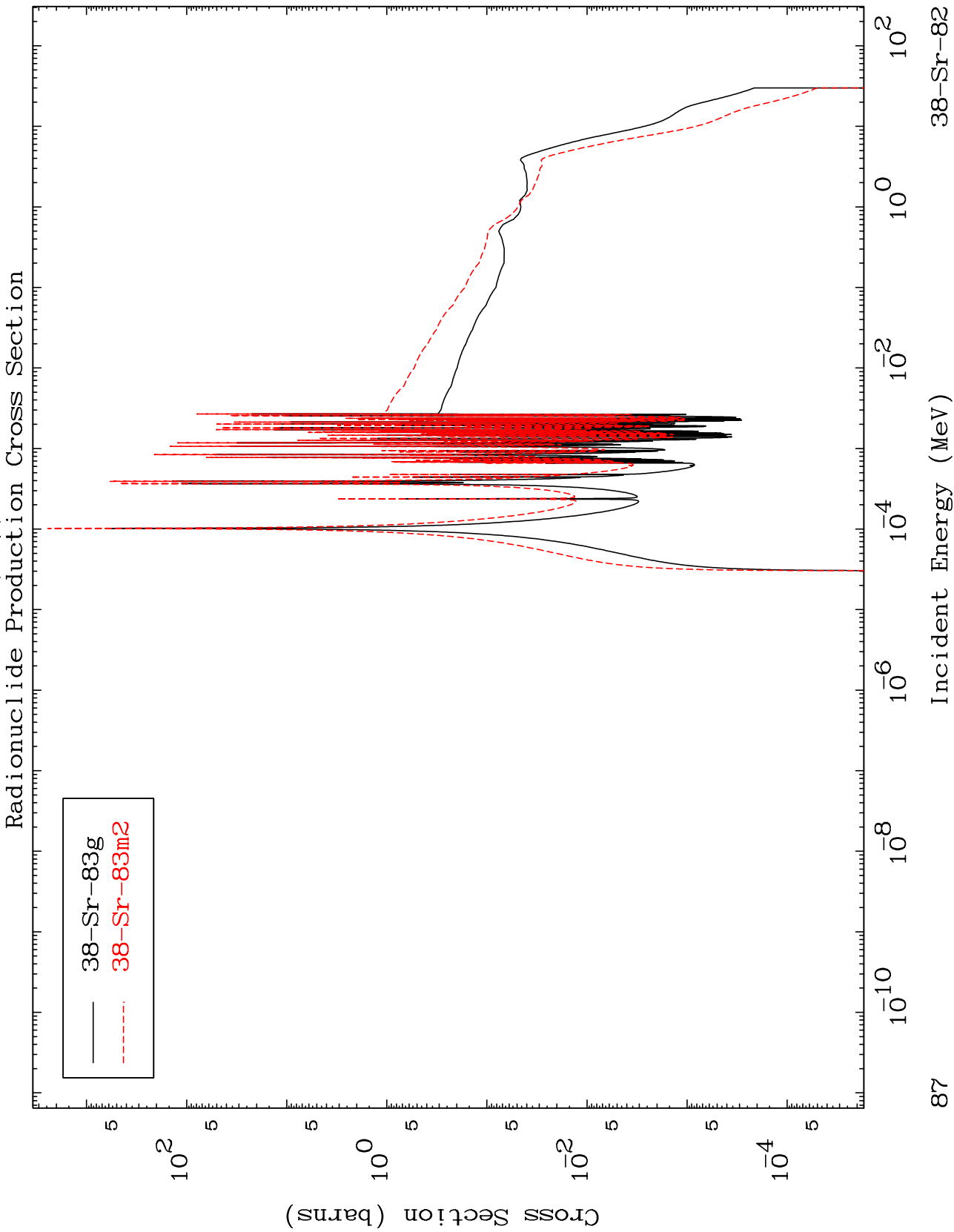


(n,n') p α
Radionuclide Production Cross Section



MAT 3819

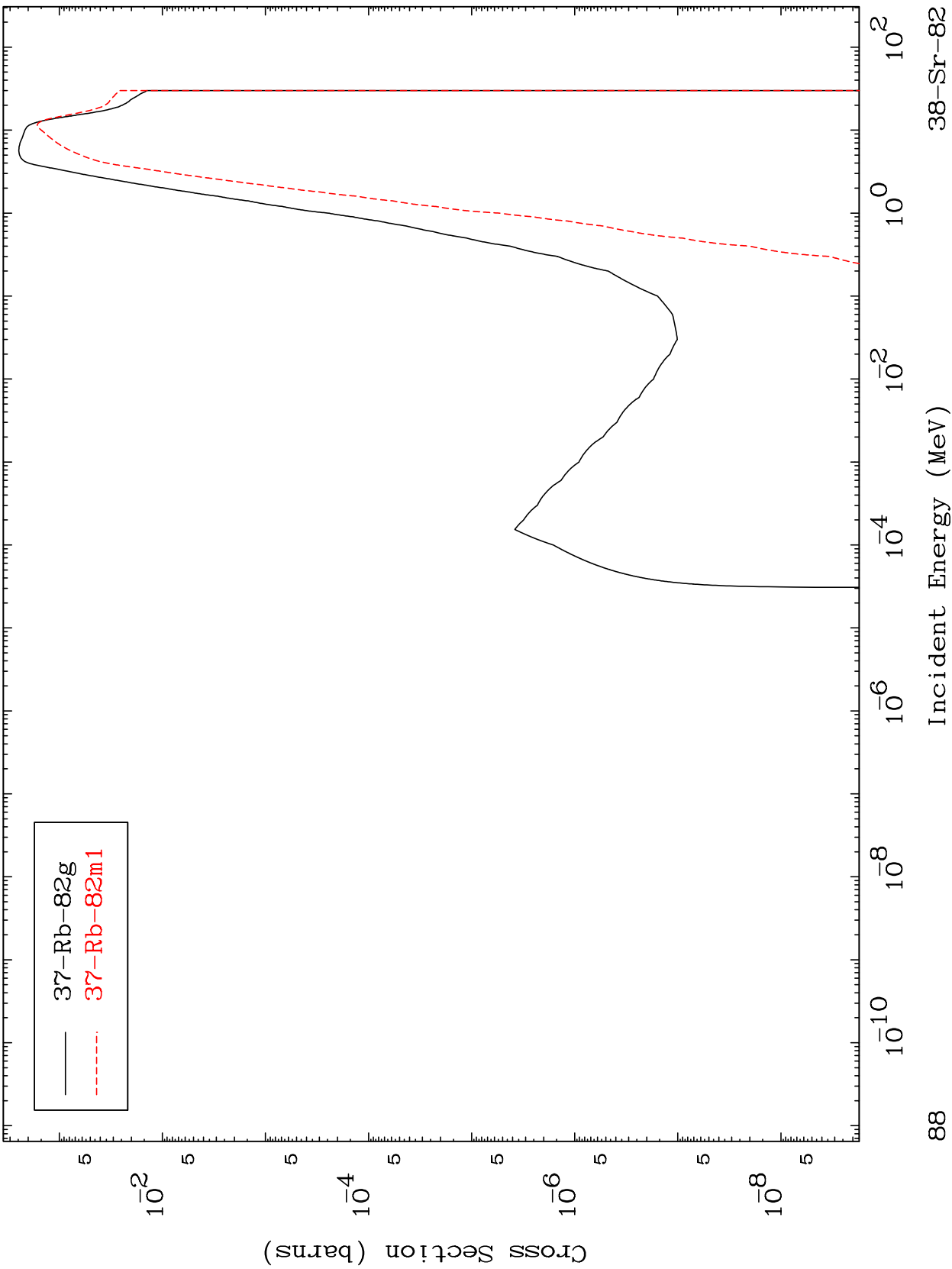
38-Sr-82



MAT 3819

38-Sr-82

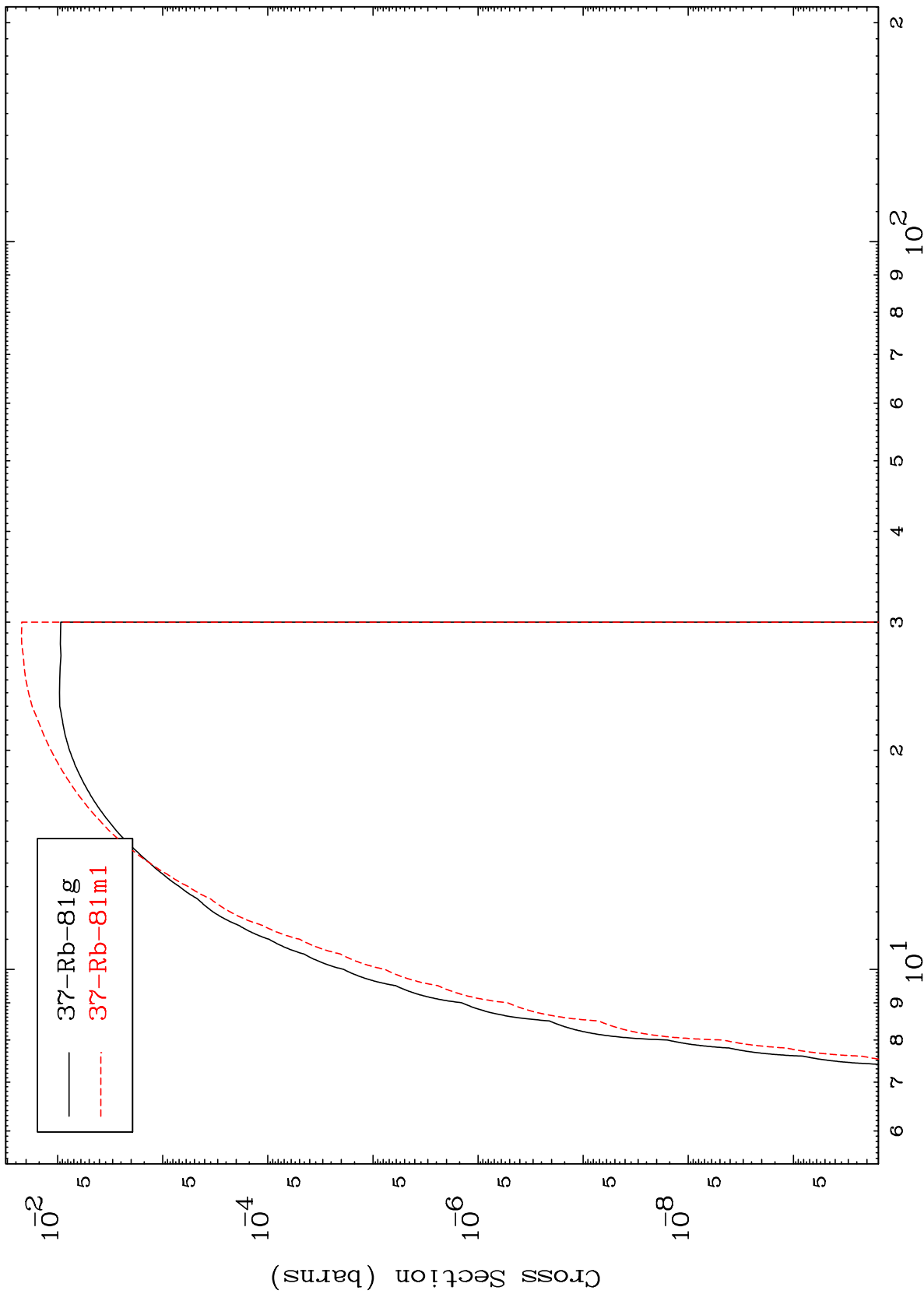
(n,p)
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

(n,d)
Radionuclide Production Cross Section



— 37-Rb-81 g
- - - 37-Rb-81 ml

38-Sr-82

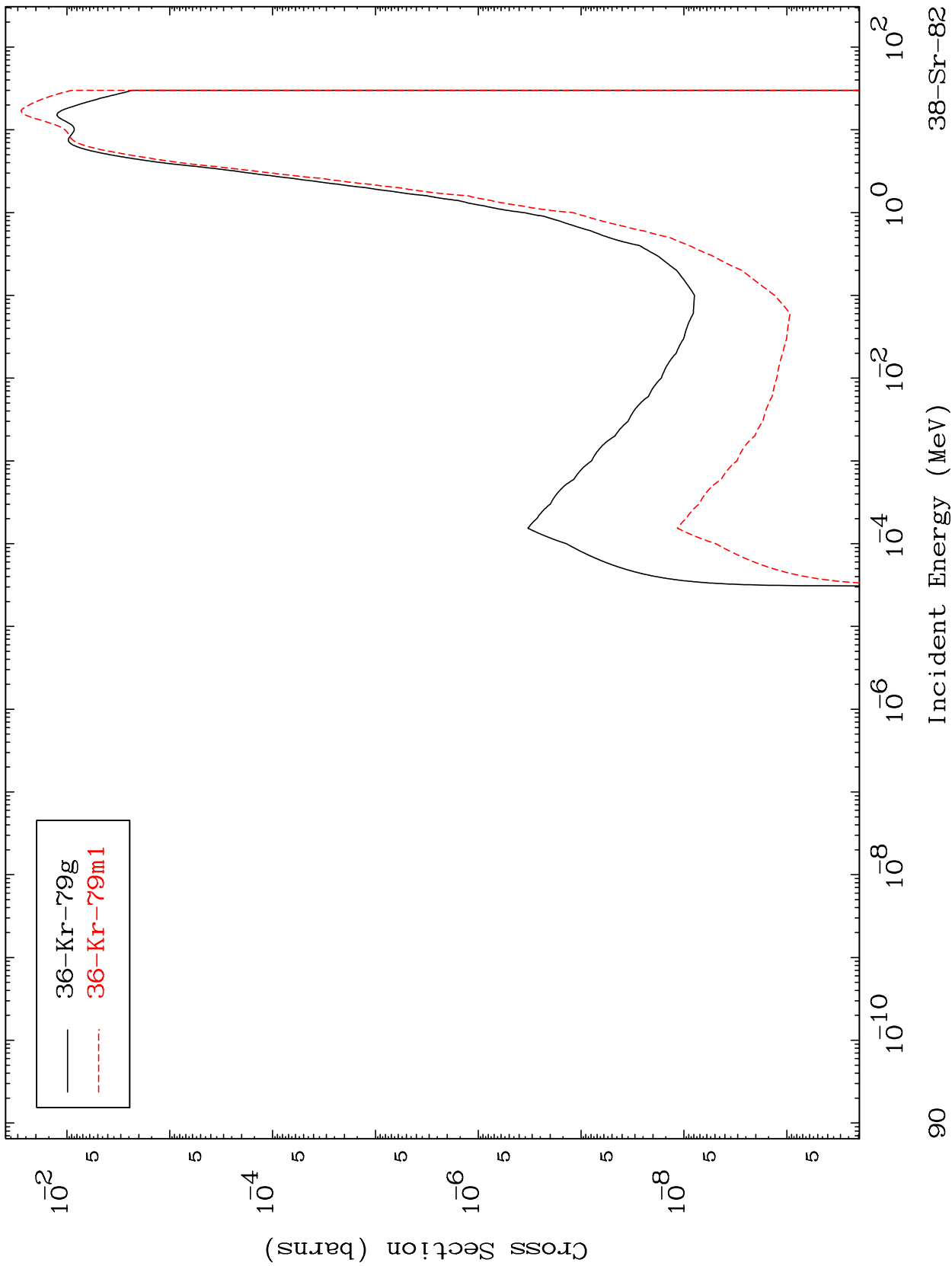
Incident Energy (MeV)

89

MAT 3819

38-Sr-82

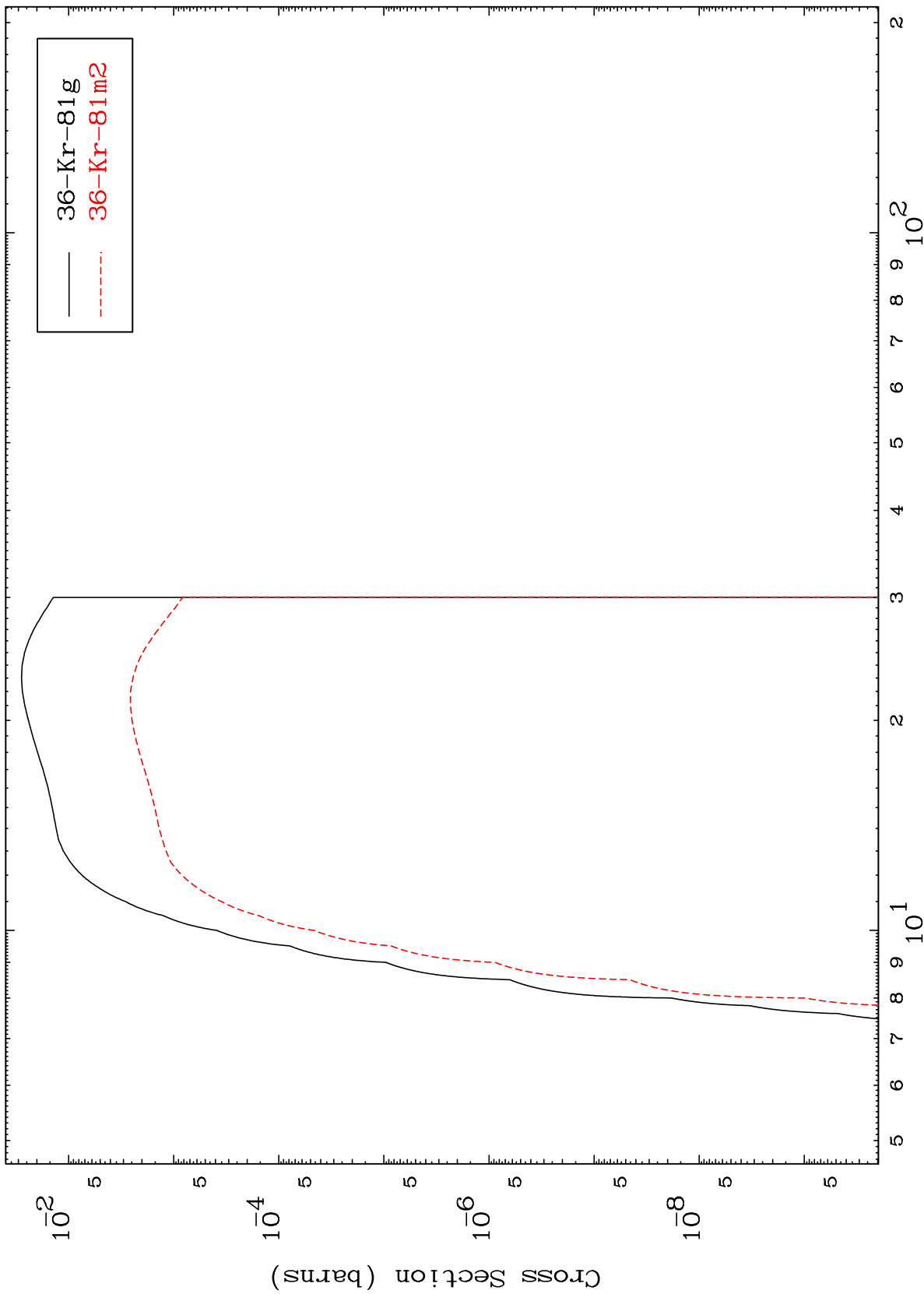
(n,α)
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

(n,2p)
Radionuclide Production Cross Section

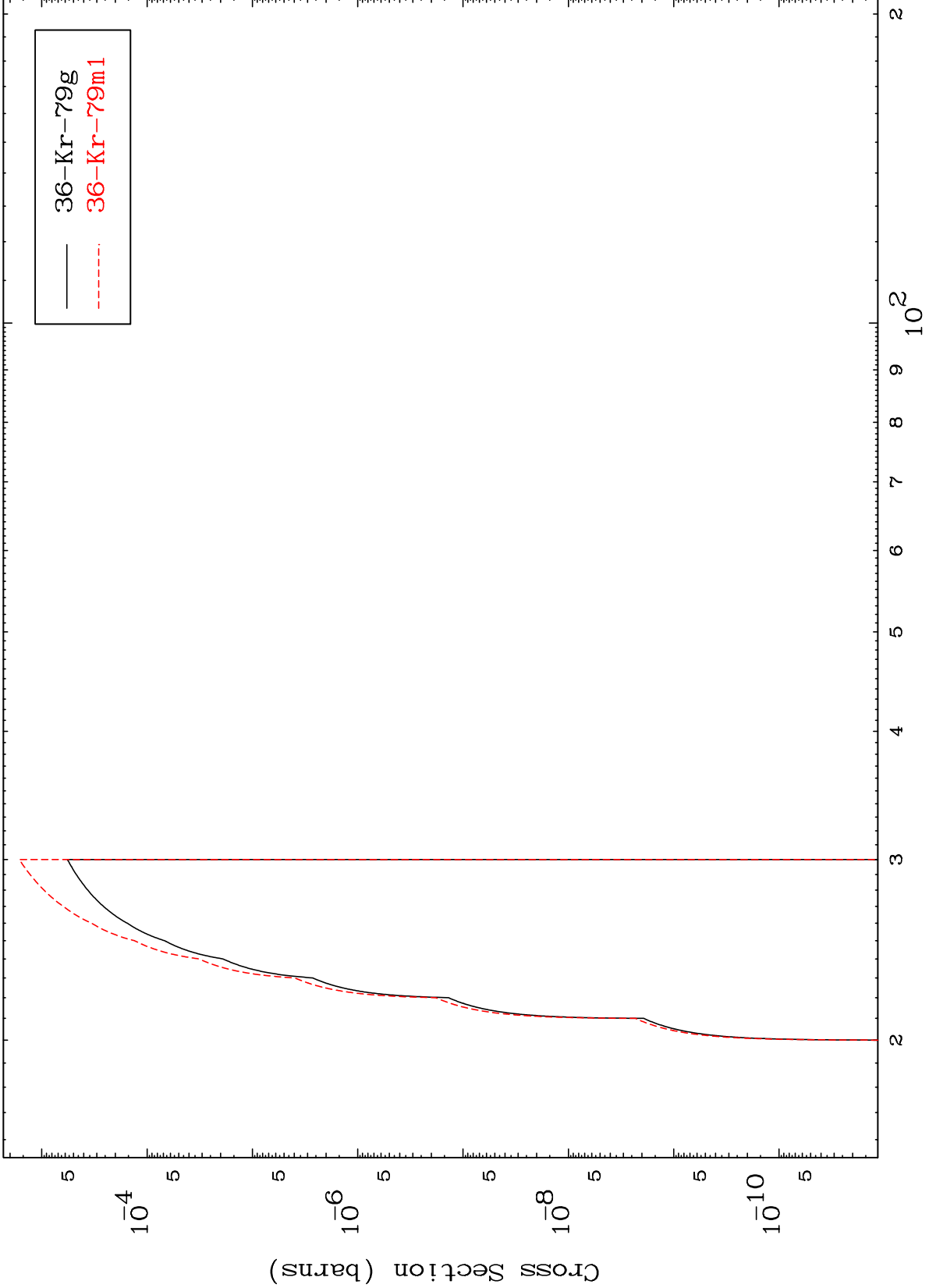


91

Incident Energy (MeV)

38-Sr-82

Radionuclide Production Cross Section

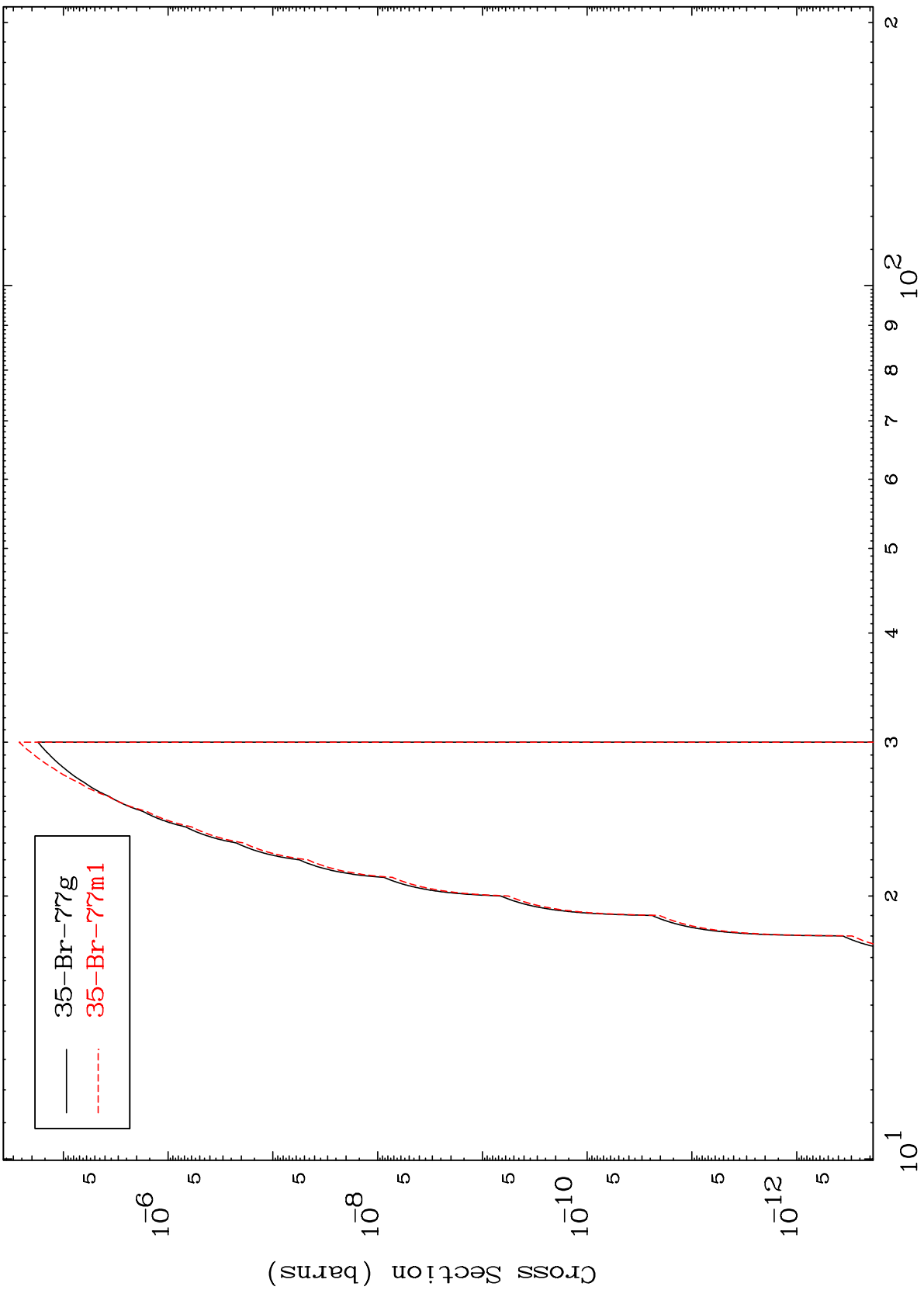


MAT 3819

(n,d) α

38-Sr-82

Radionuclide Production Cross Section



— 35-Br-77g
- - - 35-Br-77m1

93

Incident Energy (MeV)

38-Sr-82