

Program EVALPLOT
(Version 2021-1)

by

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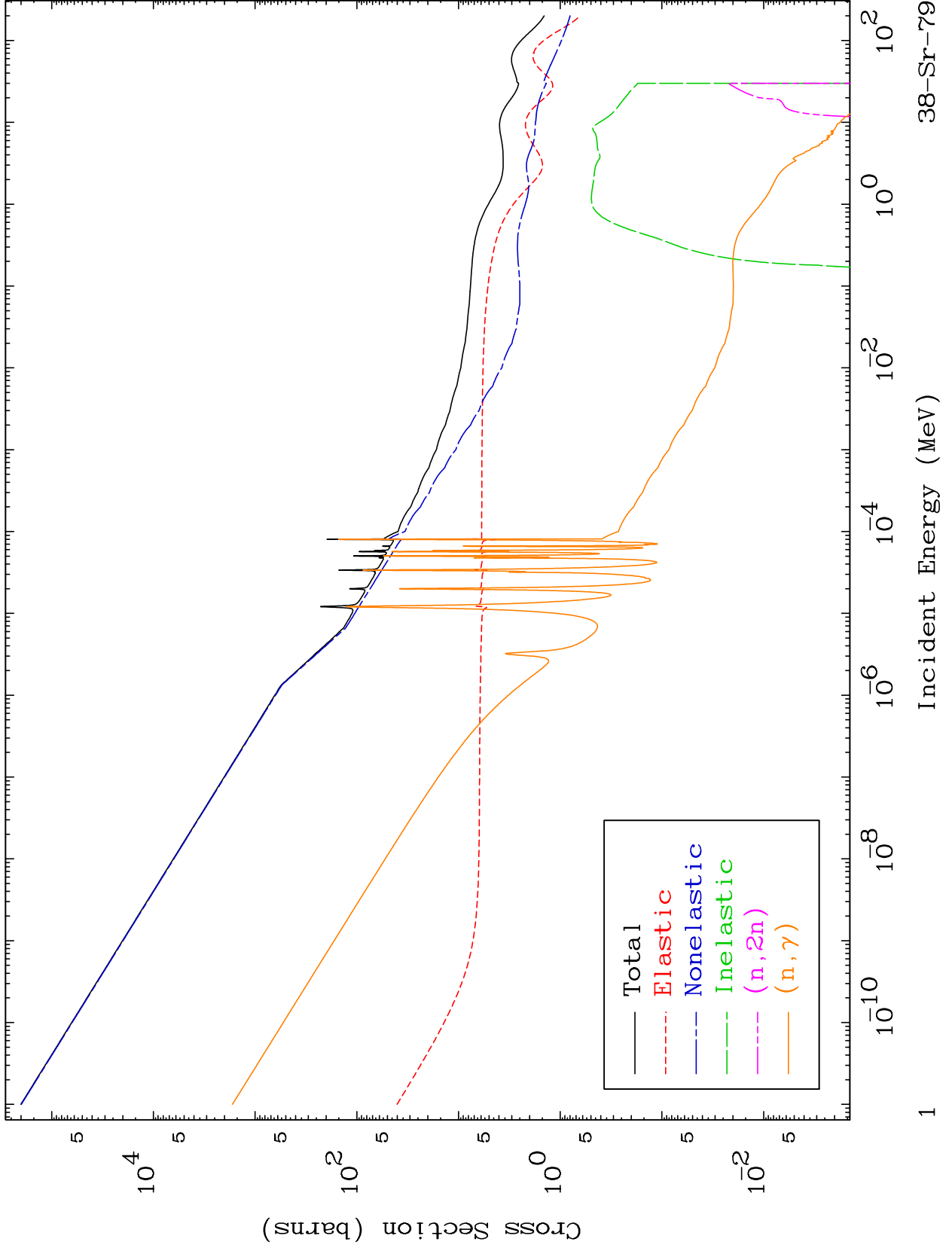
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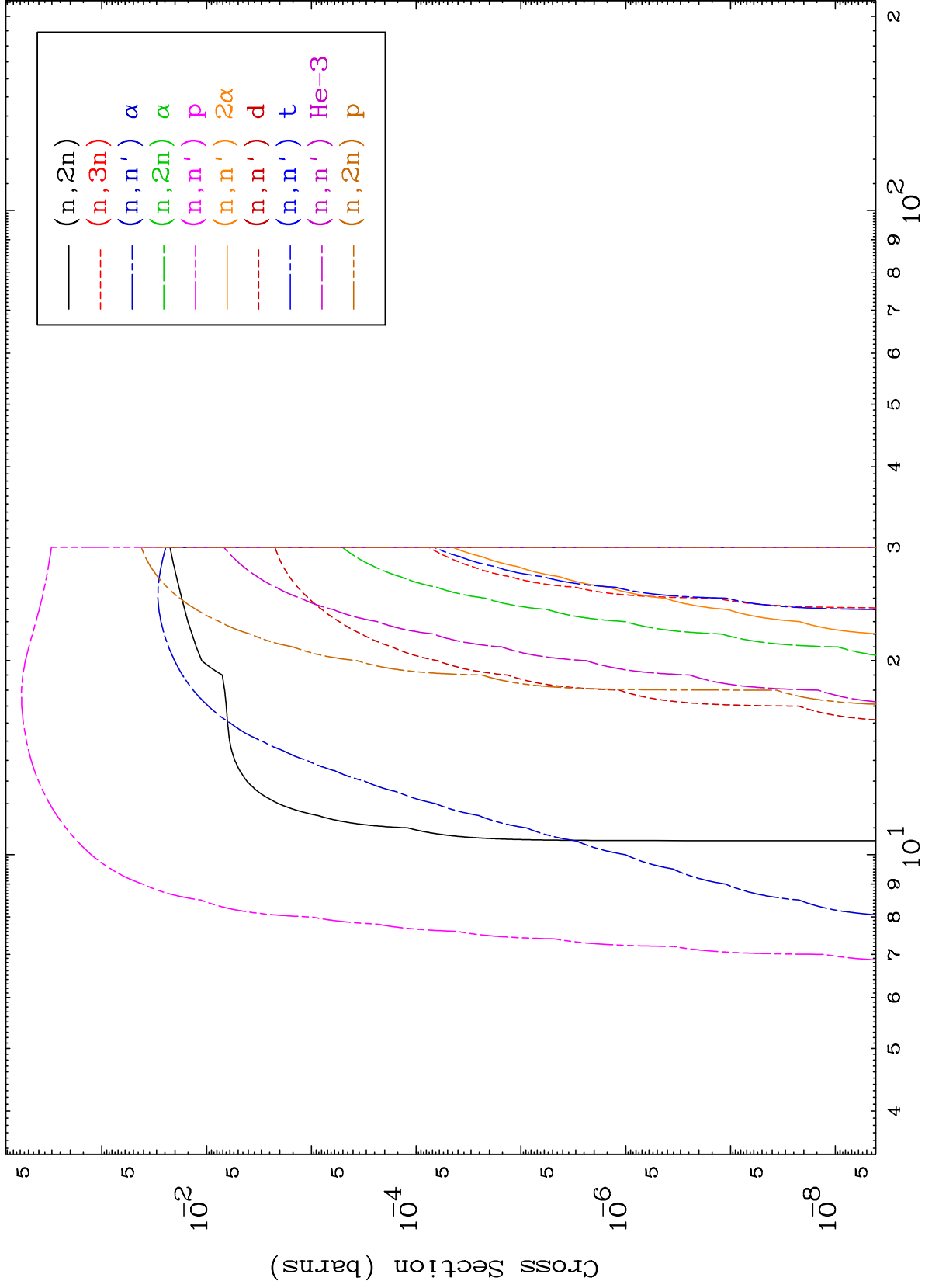
Press Mouse Button to Start

MAT 3810

Neutron Major
293 Kelvin Cross Sections

38-Sr-79

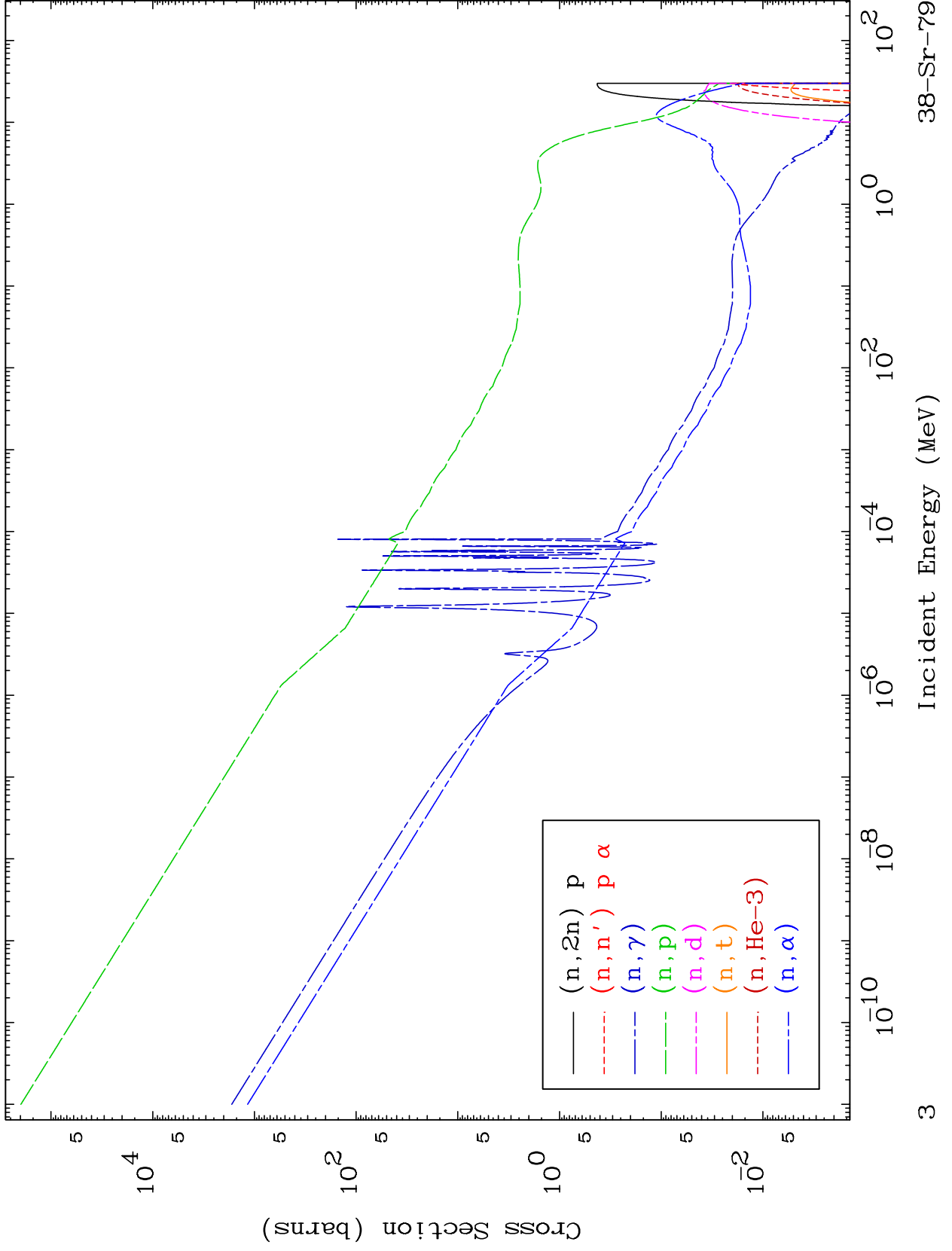




MAT 3810

Neutron Absorption
293 Kelvin Cross Sections

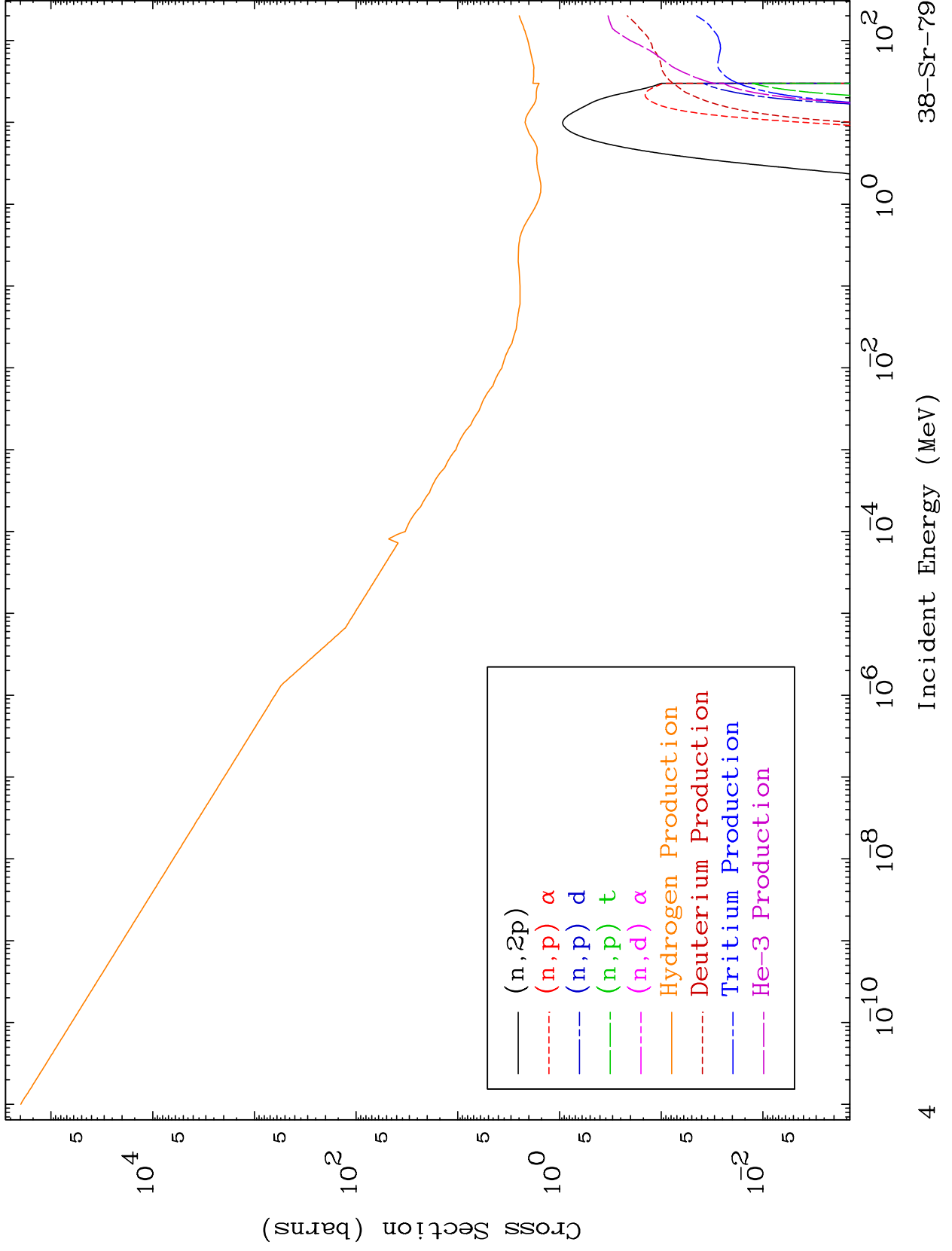
38-Sr-79



MAT 3810

Neutron Absorption
293 Kelvin Cross Sections

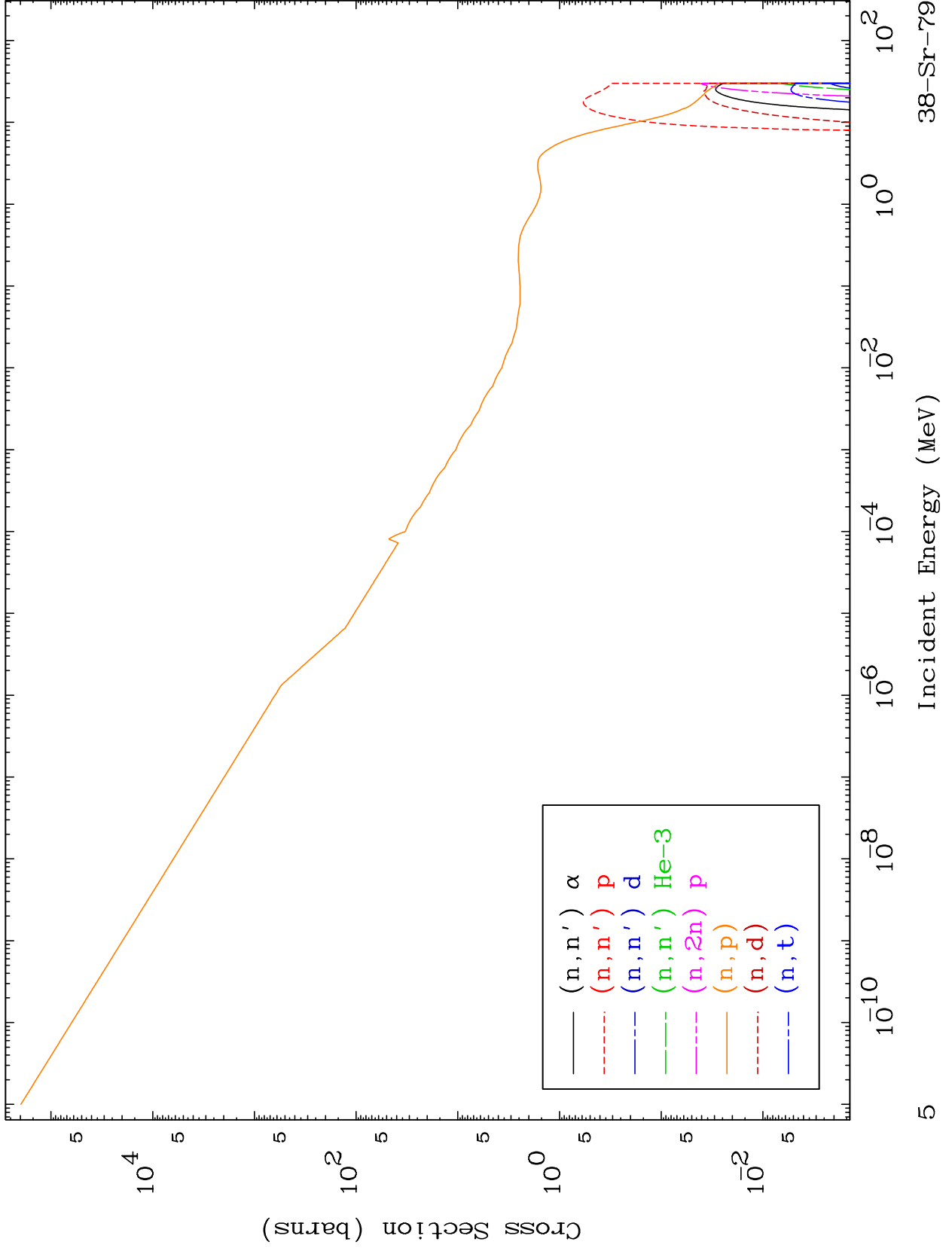
38-Sr-79



MAT 3810

Charged Particle
293 Kelvin Cross Sections

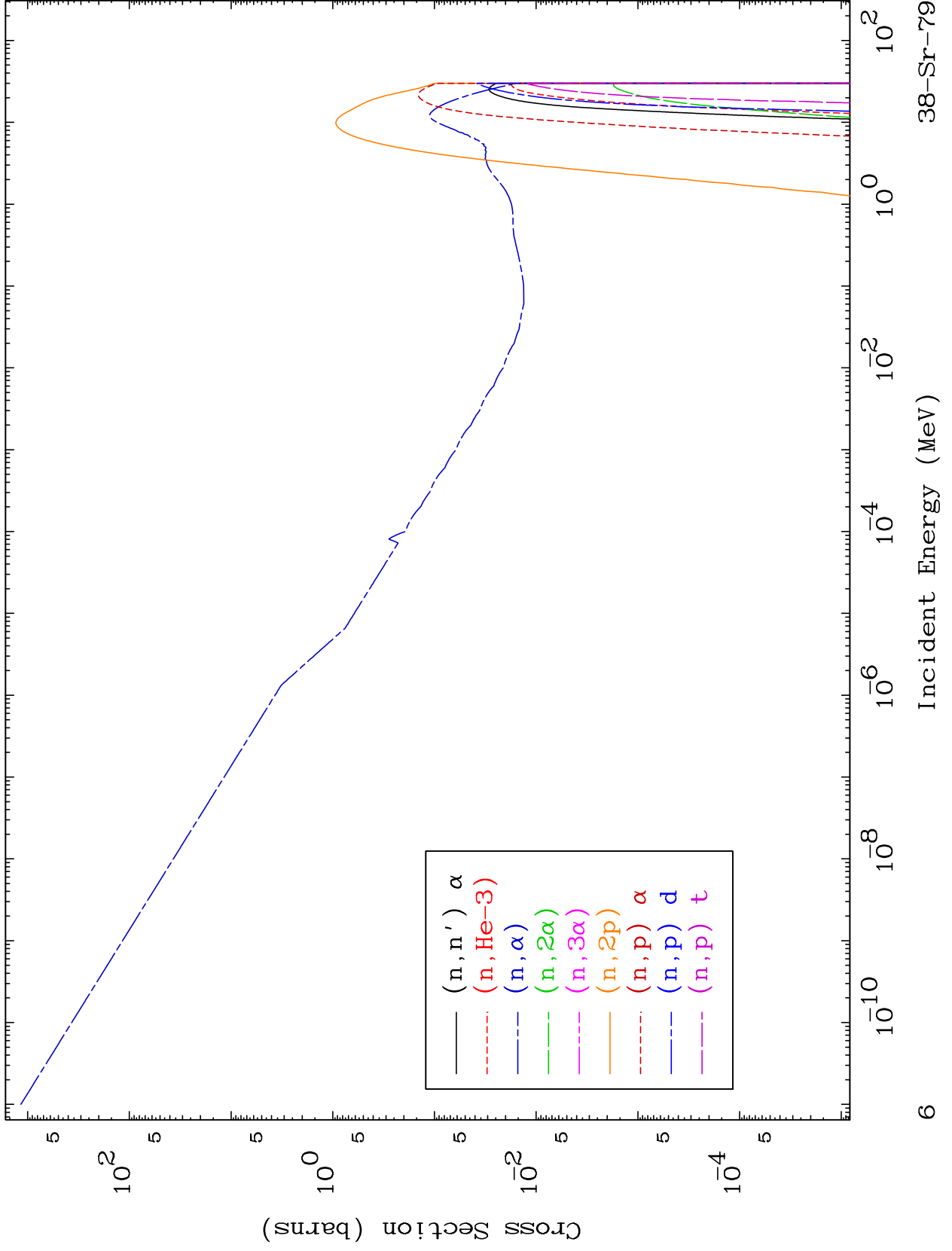
38-Sr-79



MAT 3810

Charged Particle
293 Kelvin Cross Sections

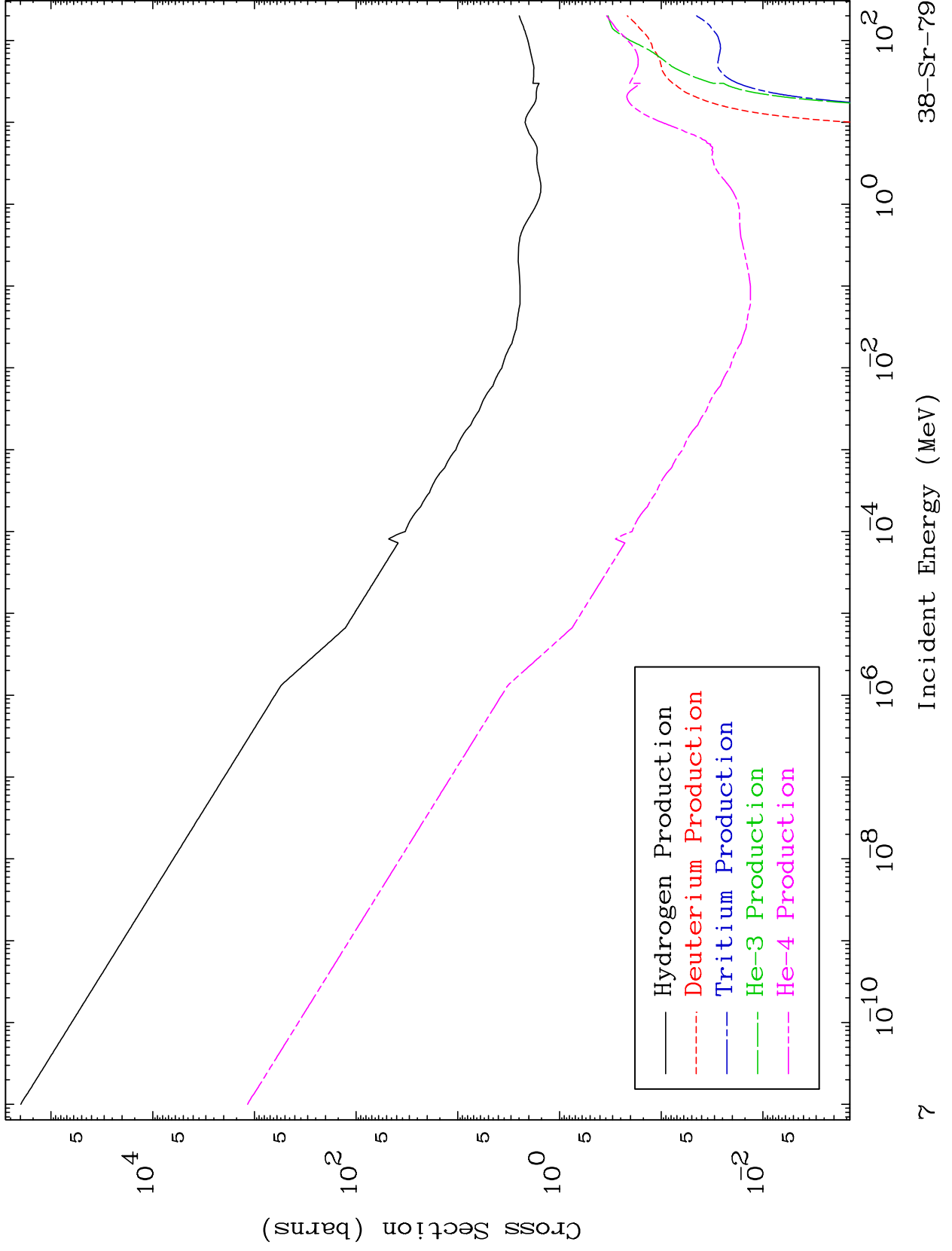
38-Sr-79

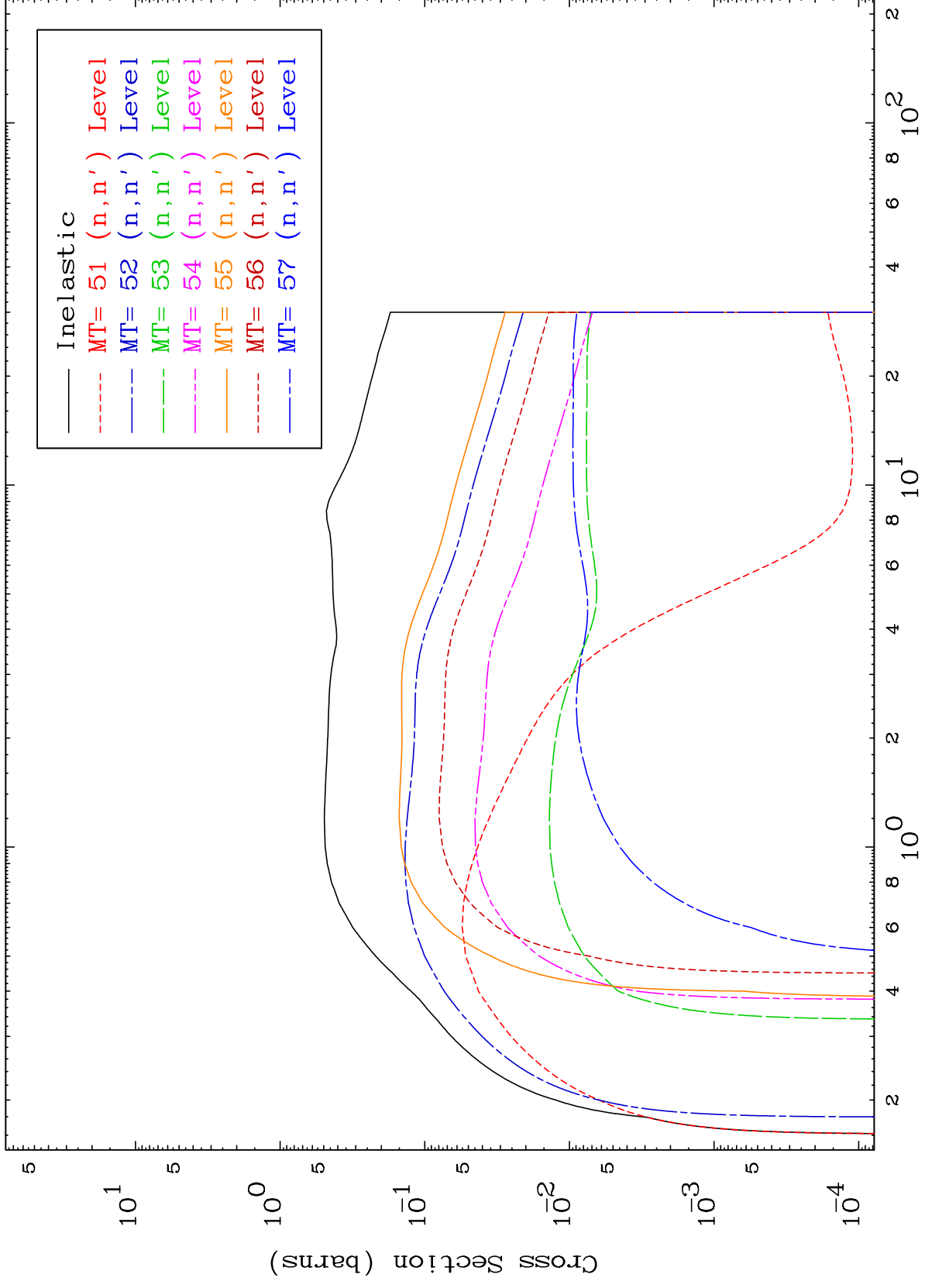


MAT 3810

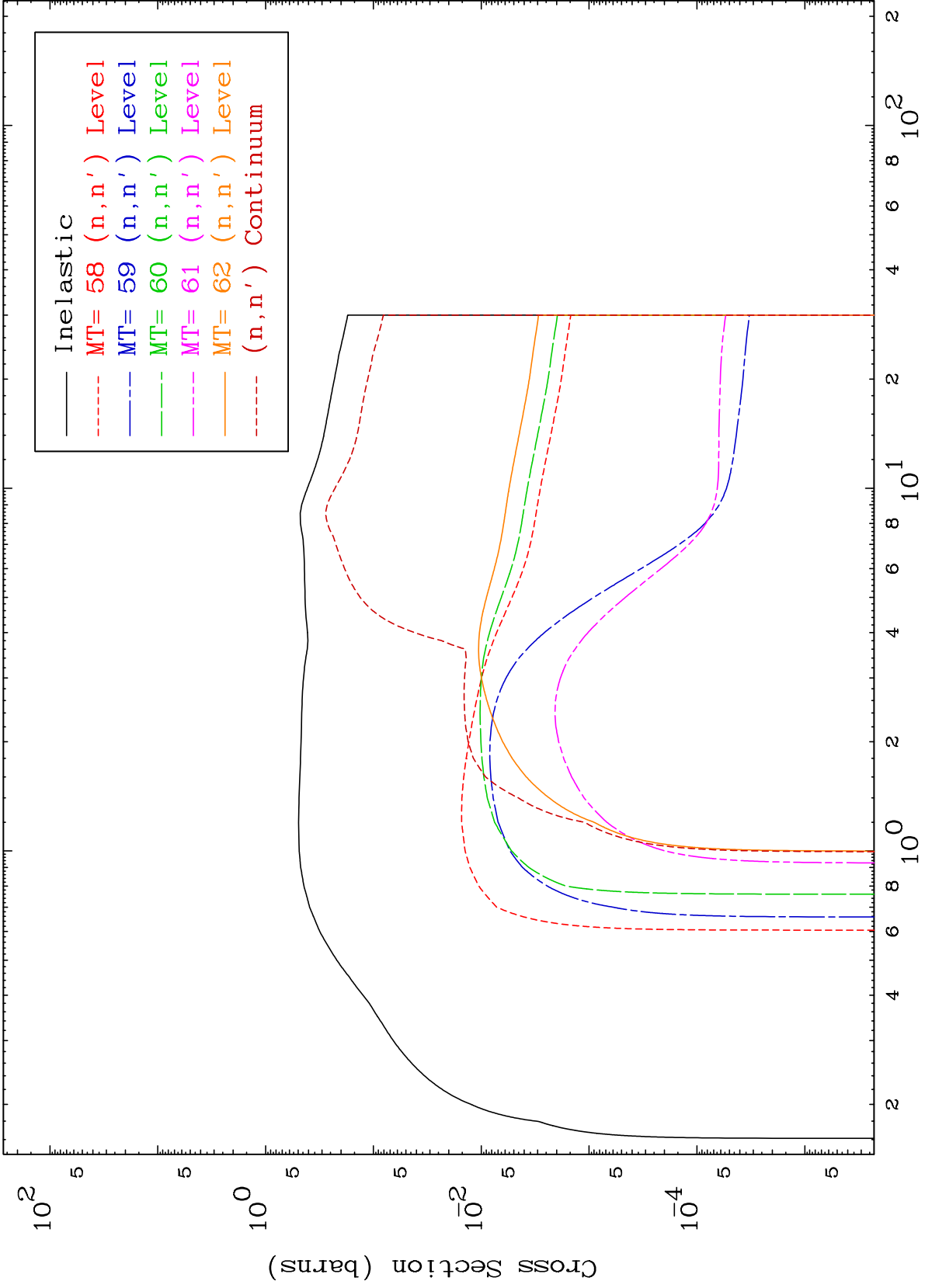
Particle Production
293 Kelvin Cross Sections

38-Sr-79





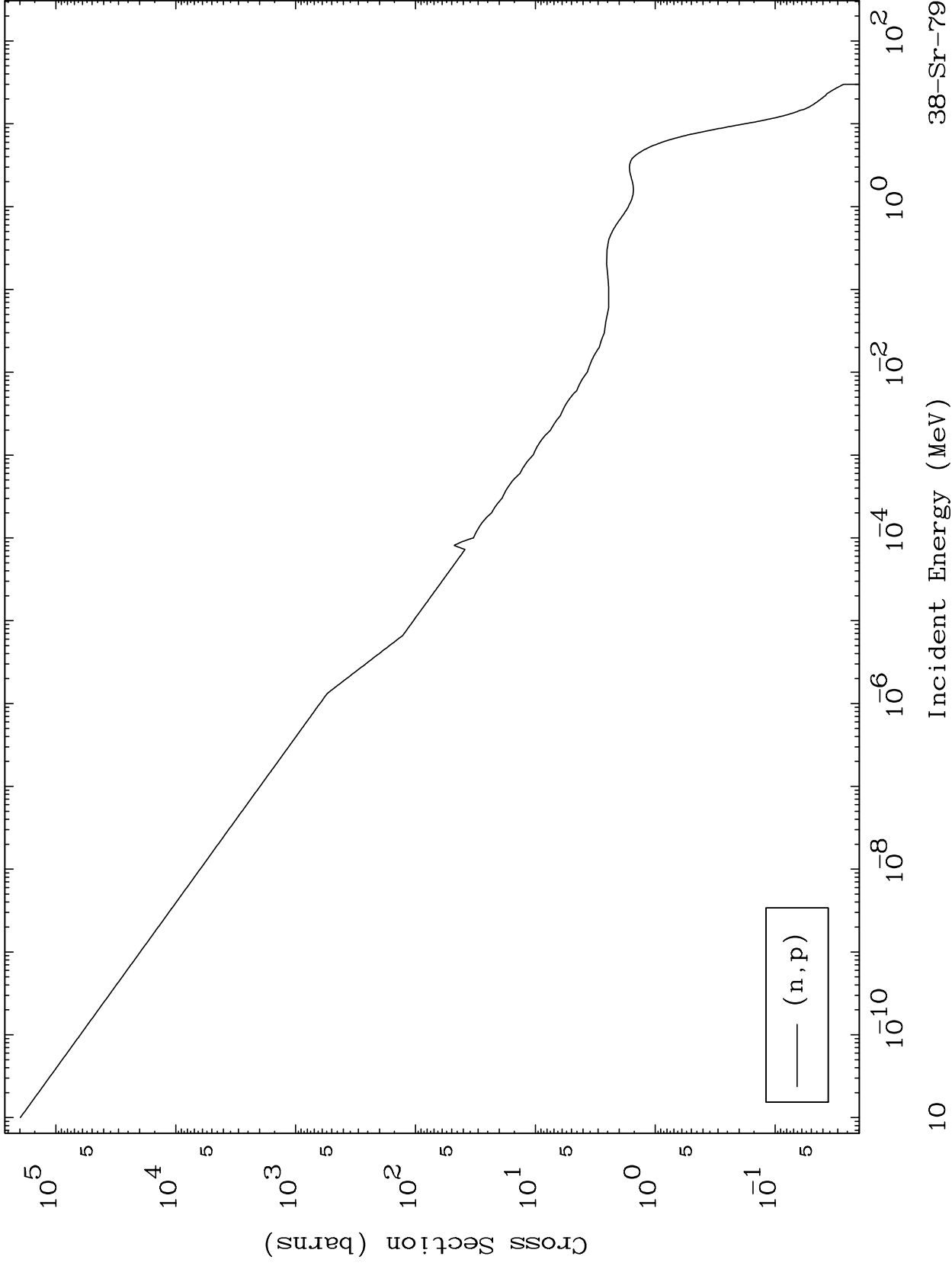
293 Kelvin Cross Sections



MAT 3810

(n,p) Levels
293 Kelvin Cross Sections

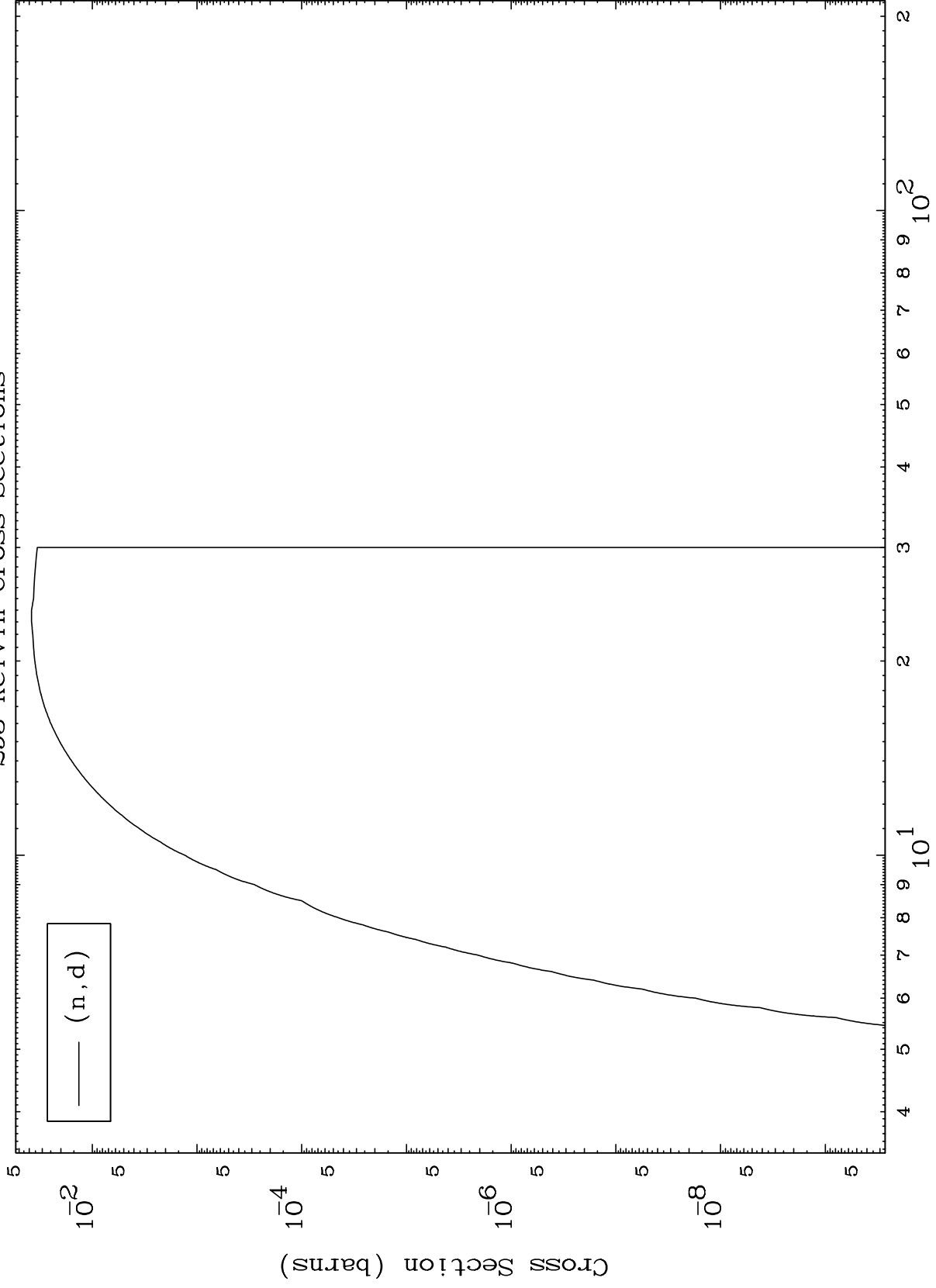
38-Sr-79



MAT 3810

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-79



11

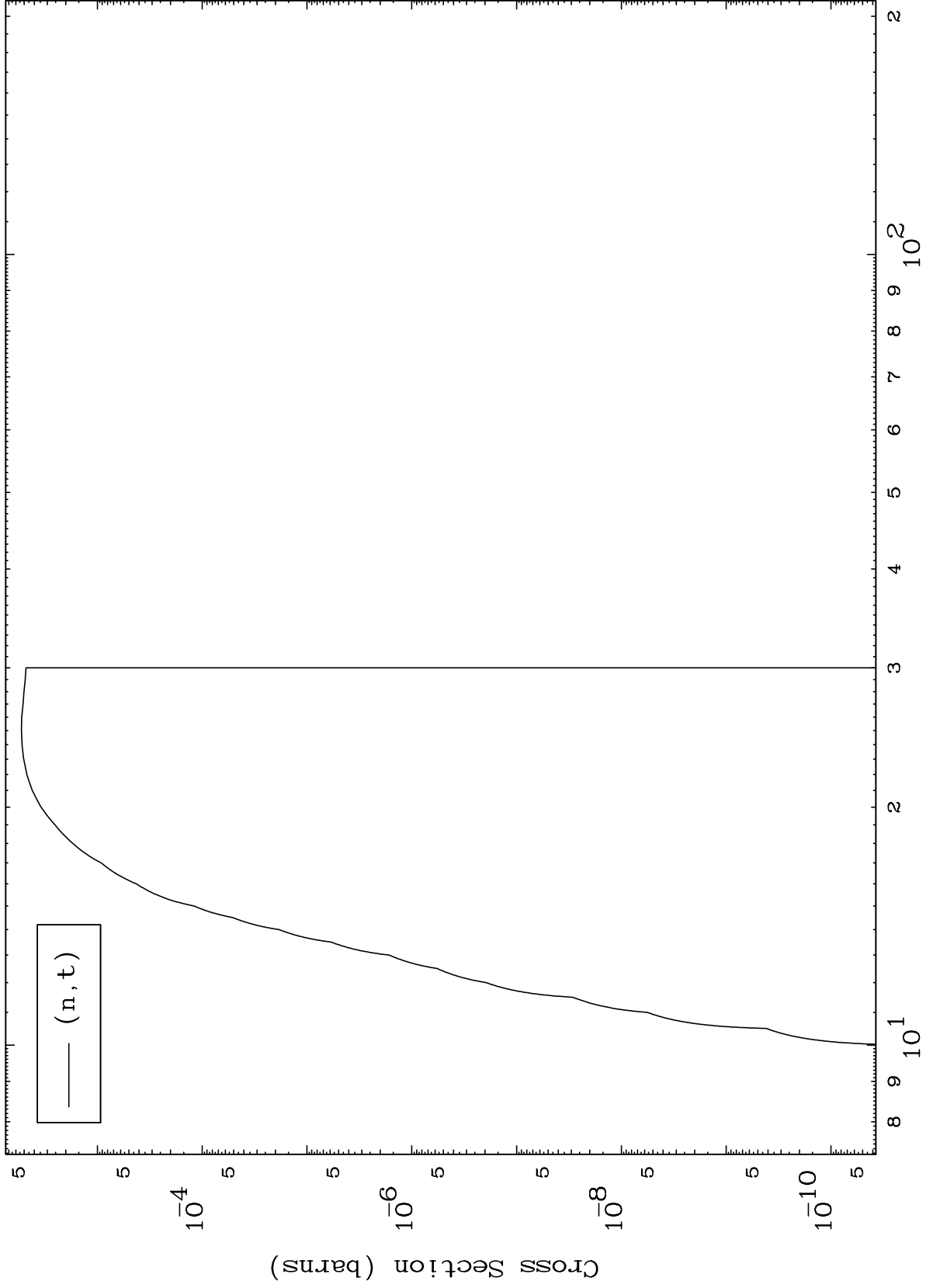
Incident Energy (MeV)

38-Sr-79

MAT 3810

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-79



12

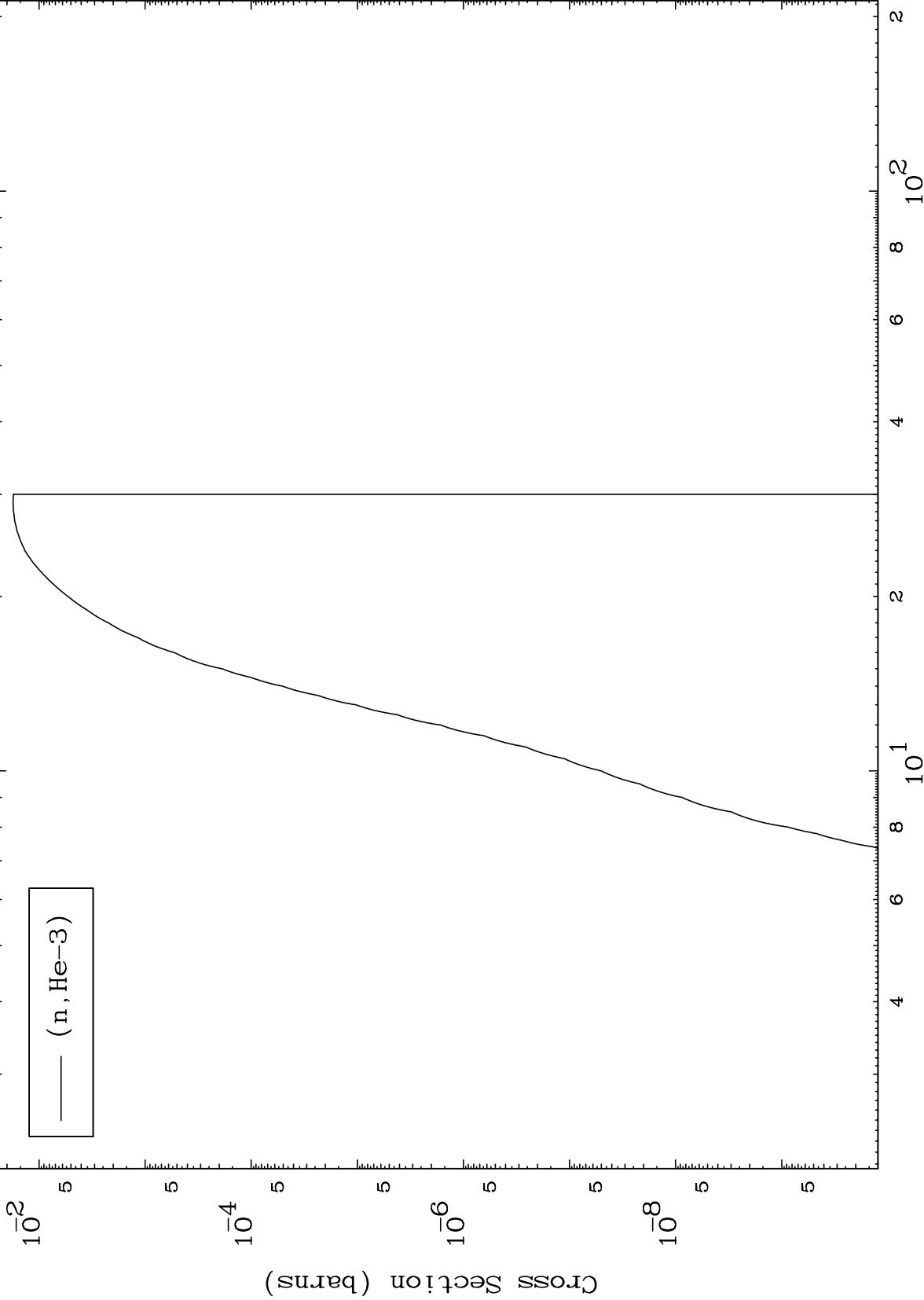
Incident Energy (MeV)

38-Sr-79

MAT 3810

(n,He3) Levels
293 Kelvin Cross Sections

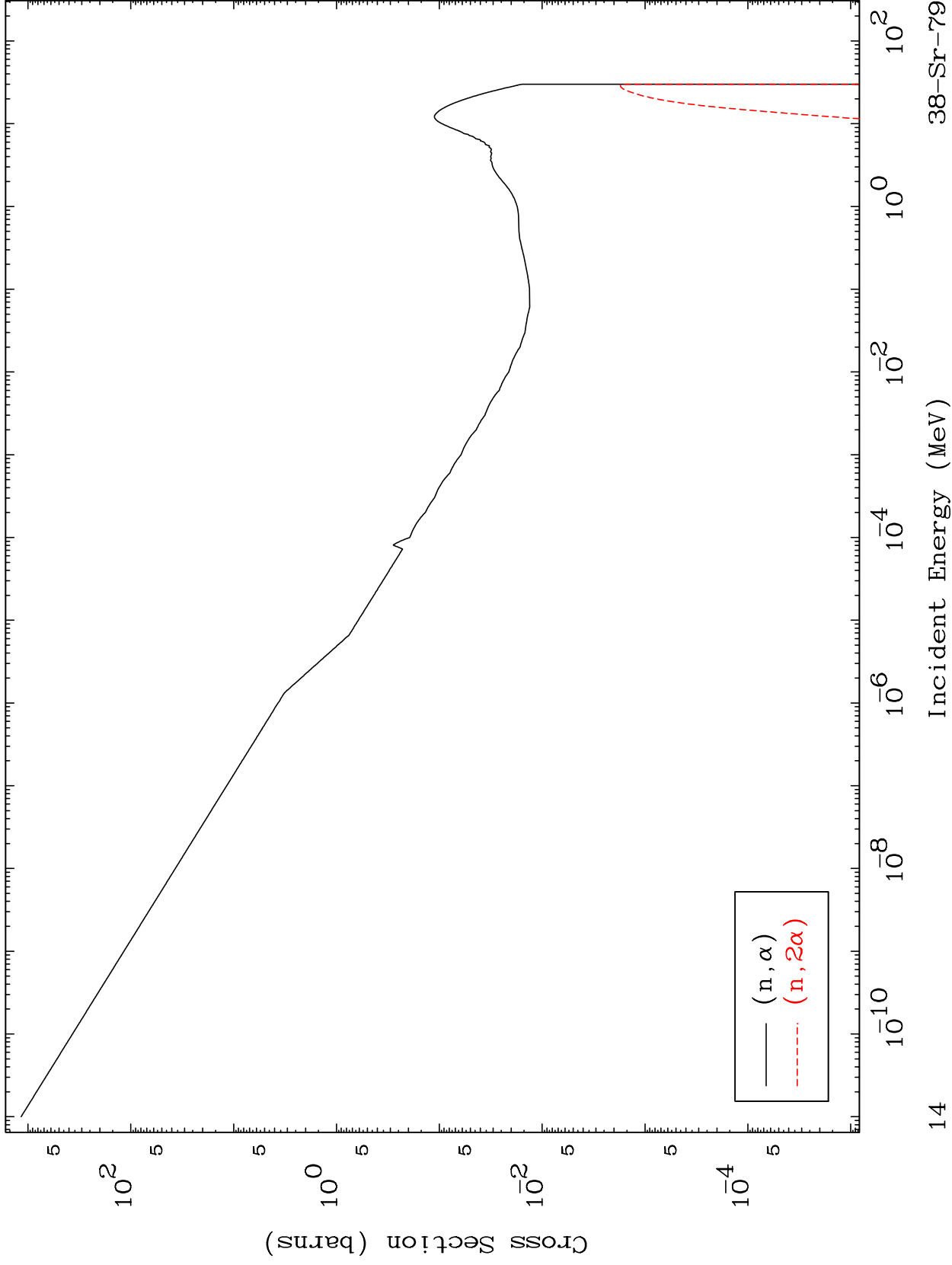
38-Sr-79



MAT 3810

(n,α) Levels
293 Kelvin Cross Sections

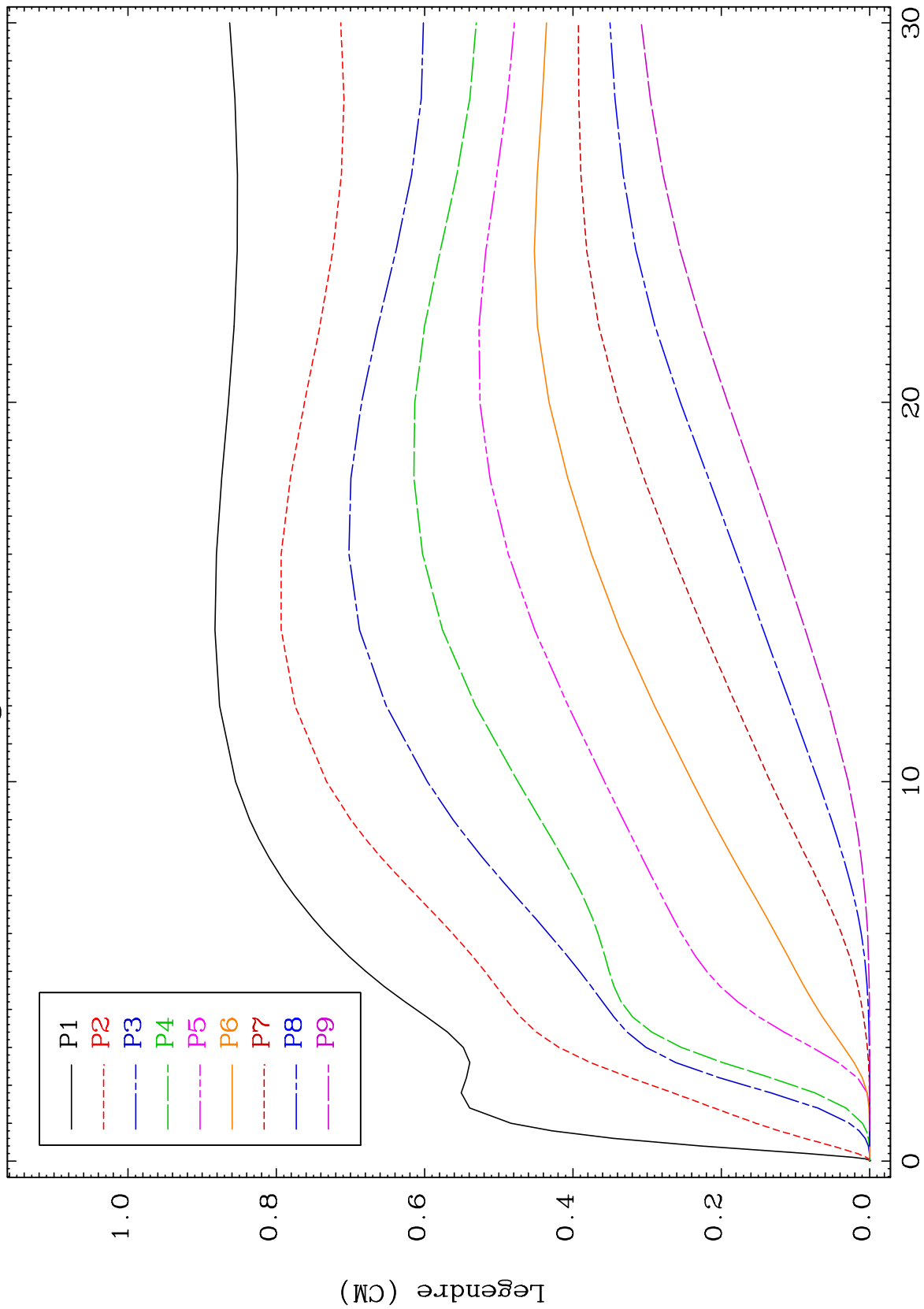
38-Sr-79



MAT 3810

Elastic Legendre Coefficients

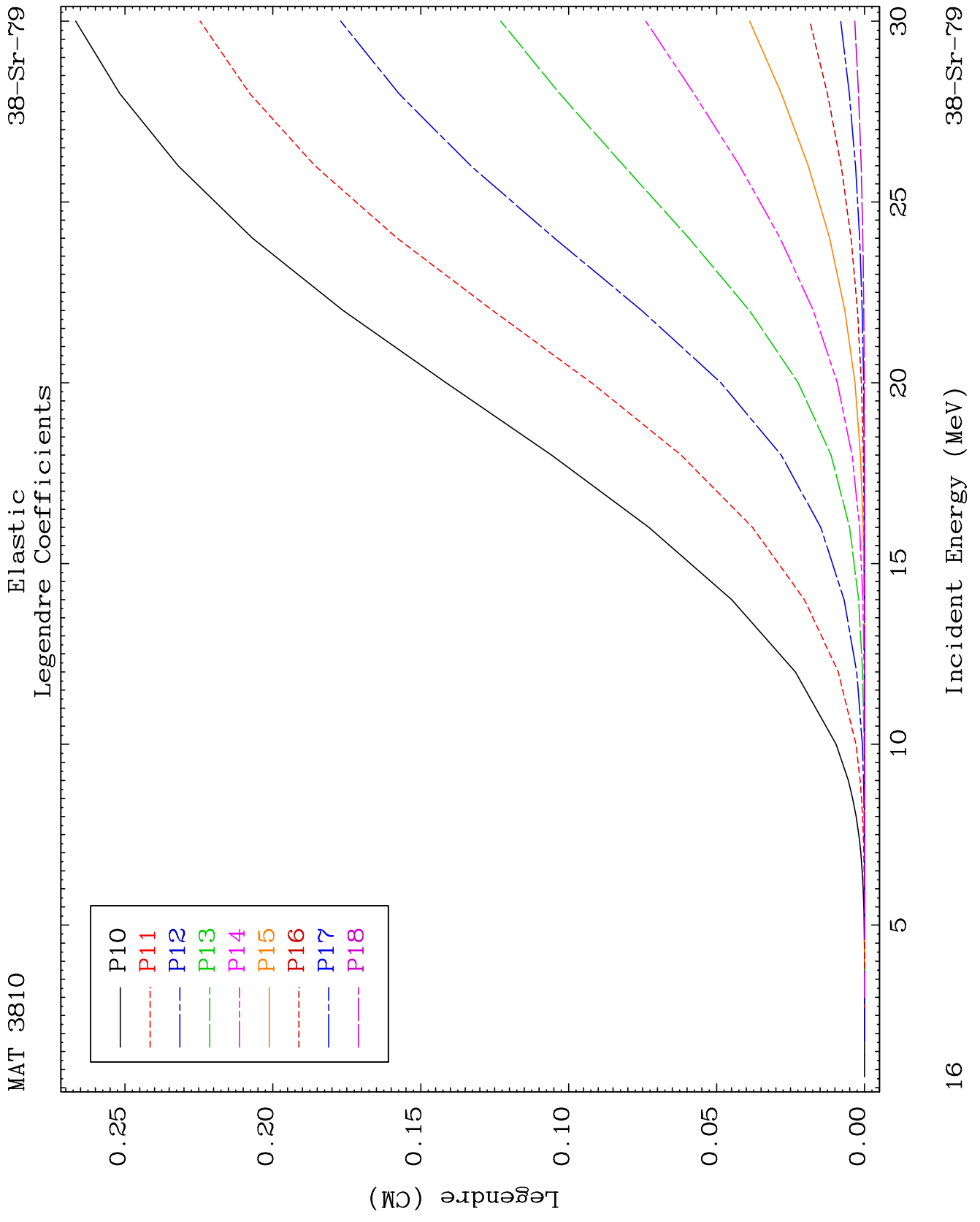
³⁸Sr-79



15

Incident Energy (MeV)

³⁸Sr-79



MAT 3810

Elastic Legendre Coefficients

38-Sr-79

16

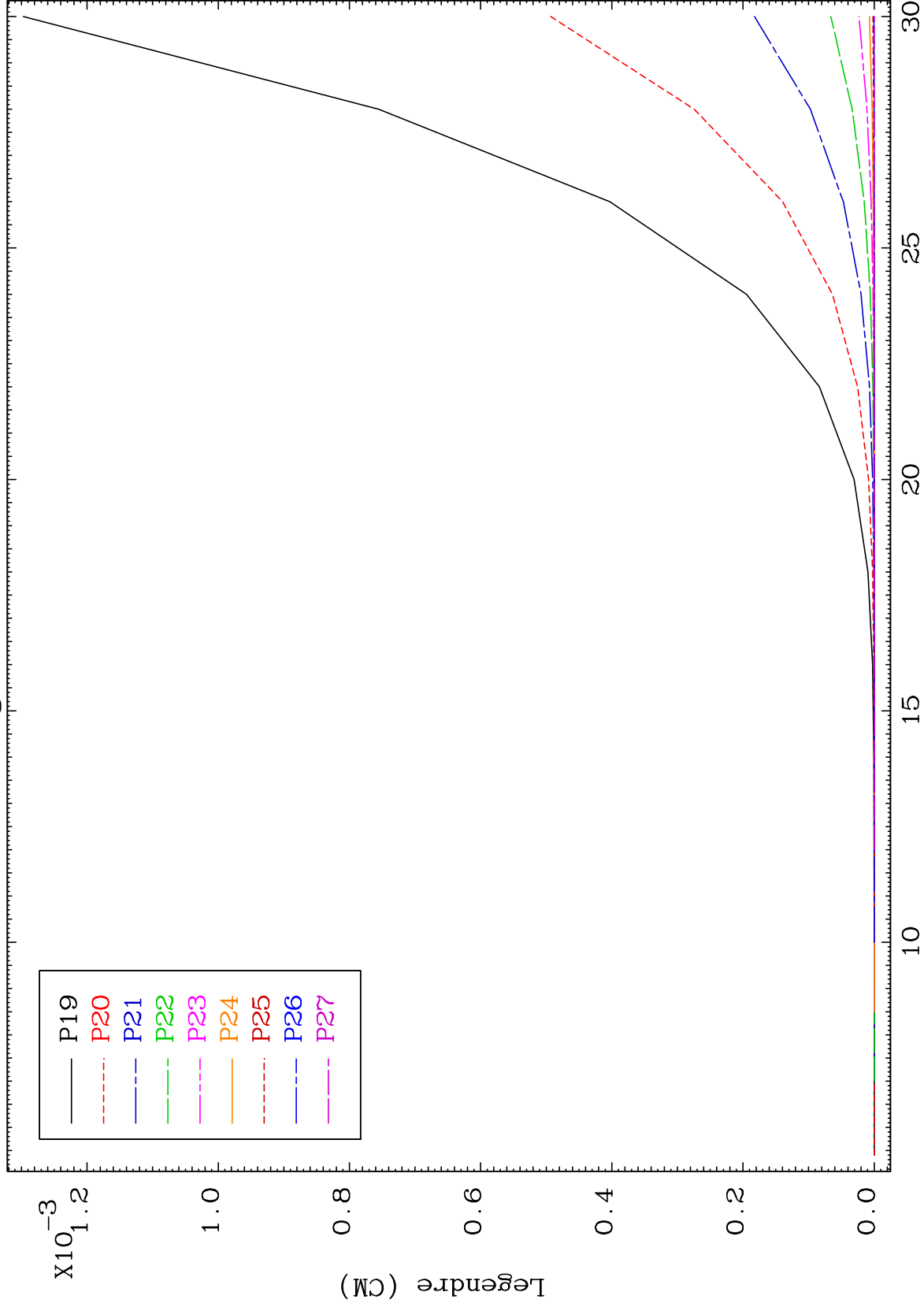
Incident Energy (MeV)

38-Sr-79

MAT 3810

Elastic Legendre Coefficients

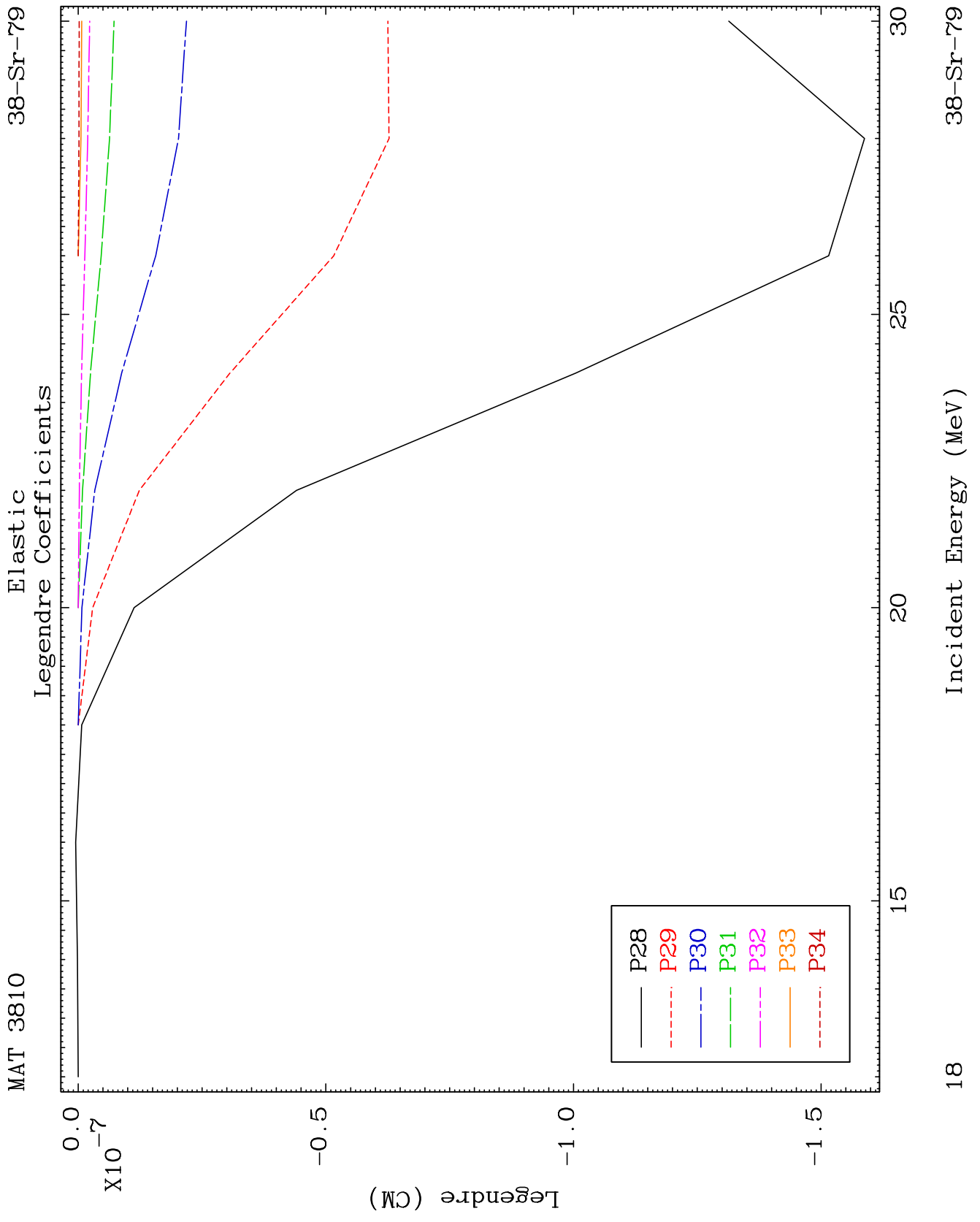
38-Sr-79



17

Incident Energy (MeV)

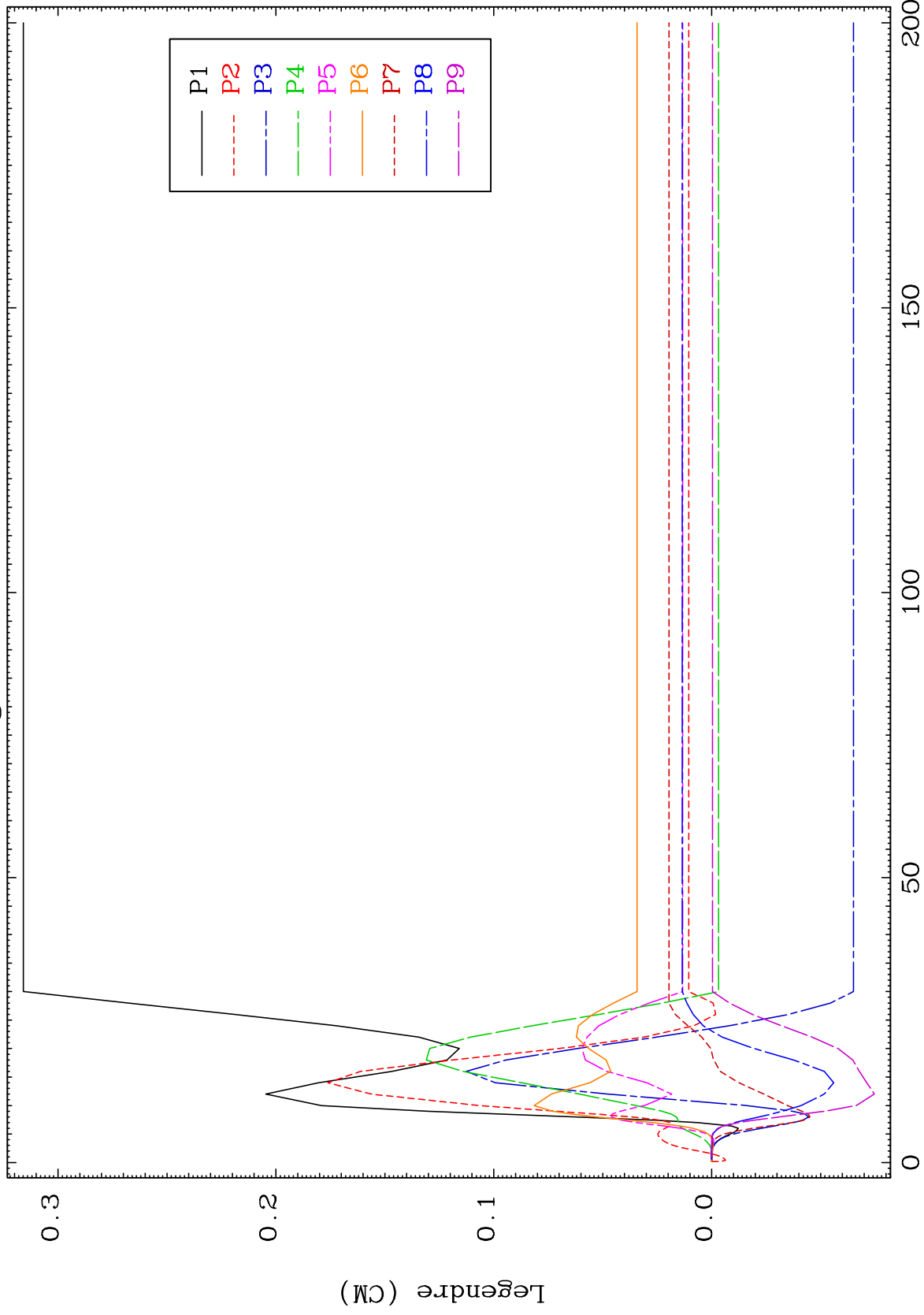
38-Sr-79



MAT 3810

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

38-Sr-79



19

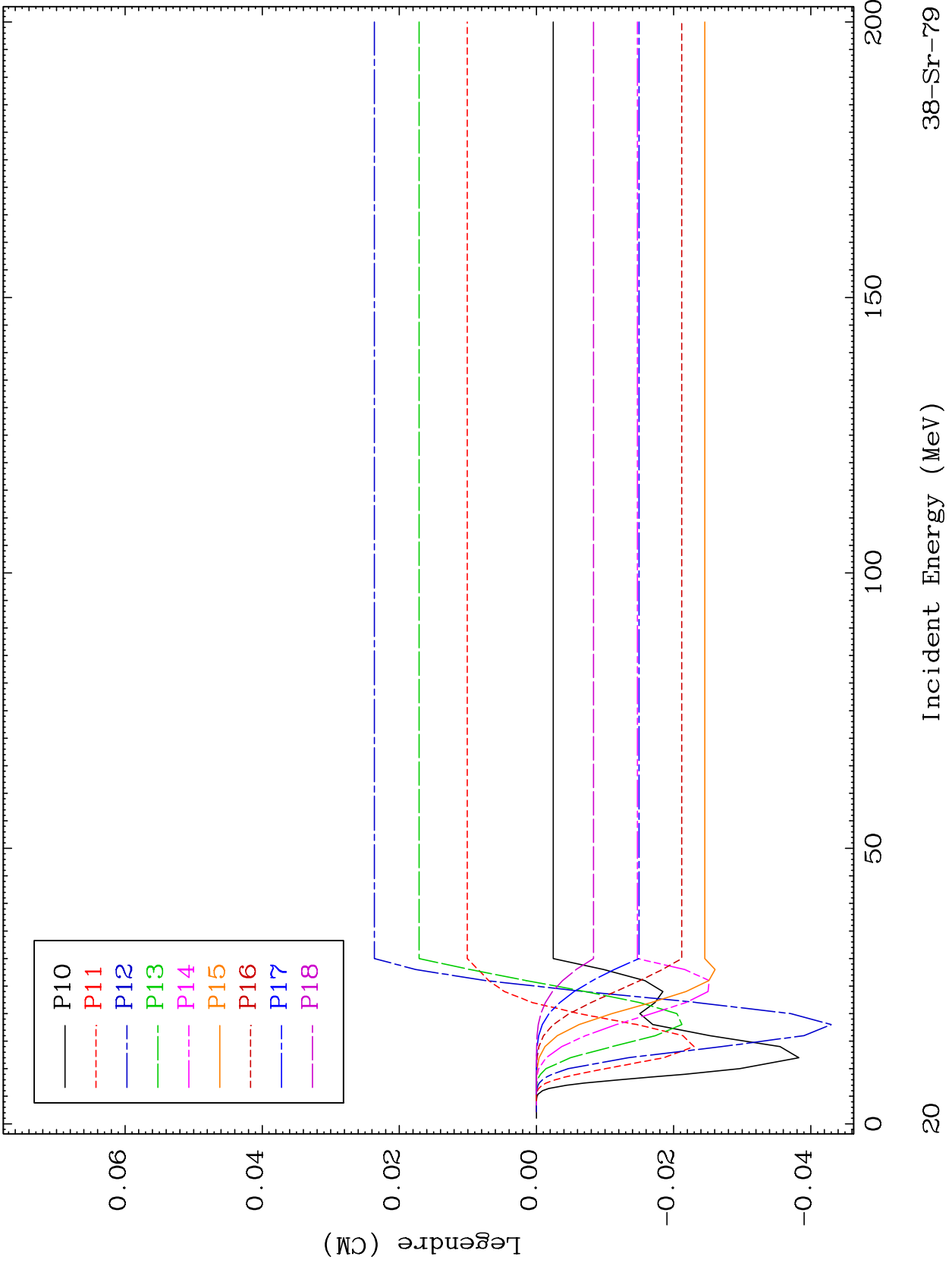
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

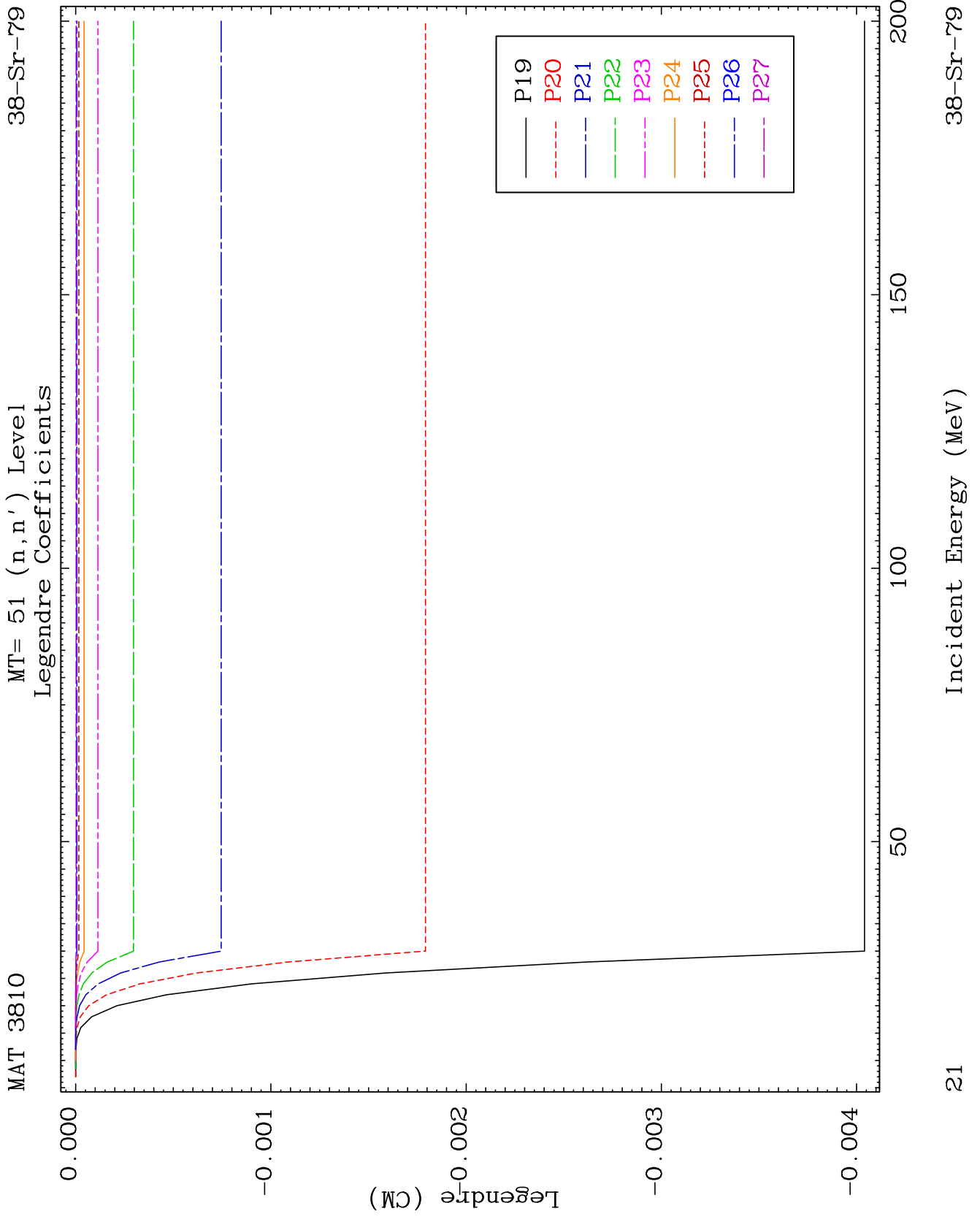
38-Sr-79

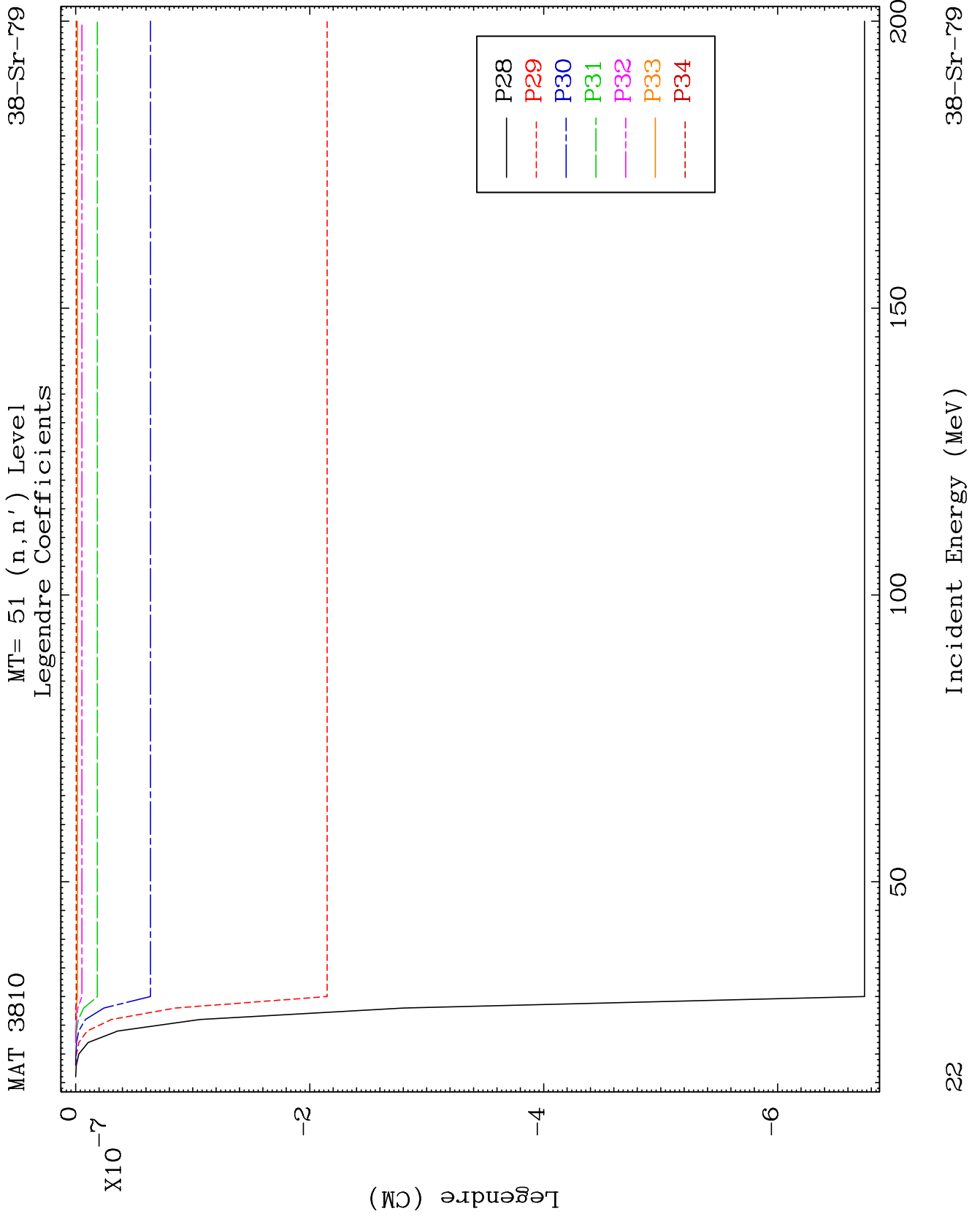


38-Sr-79

Incident Energy (MeV)

20

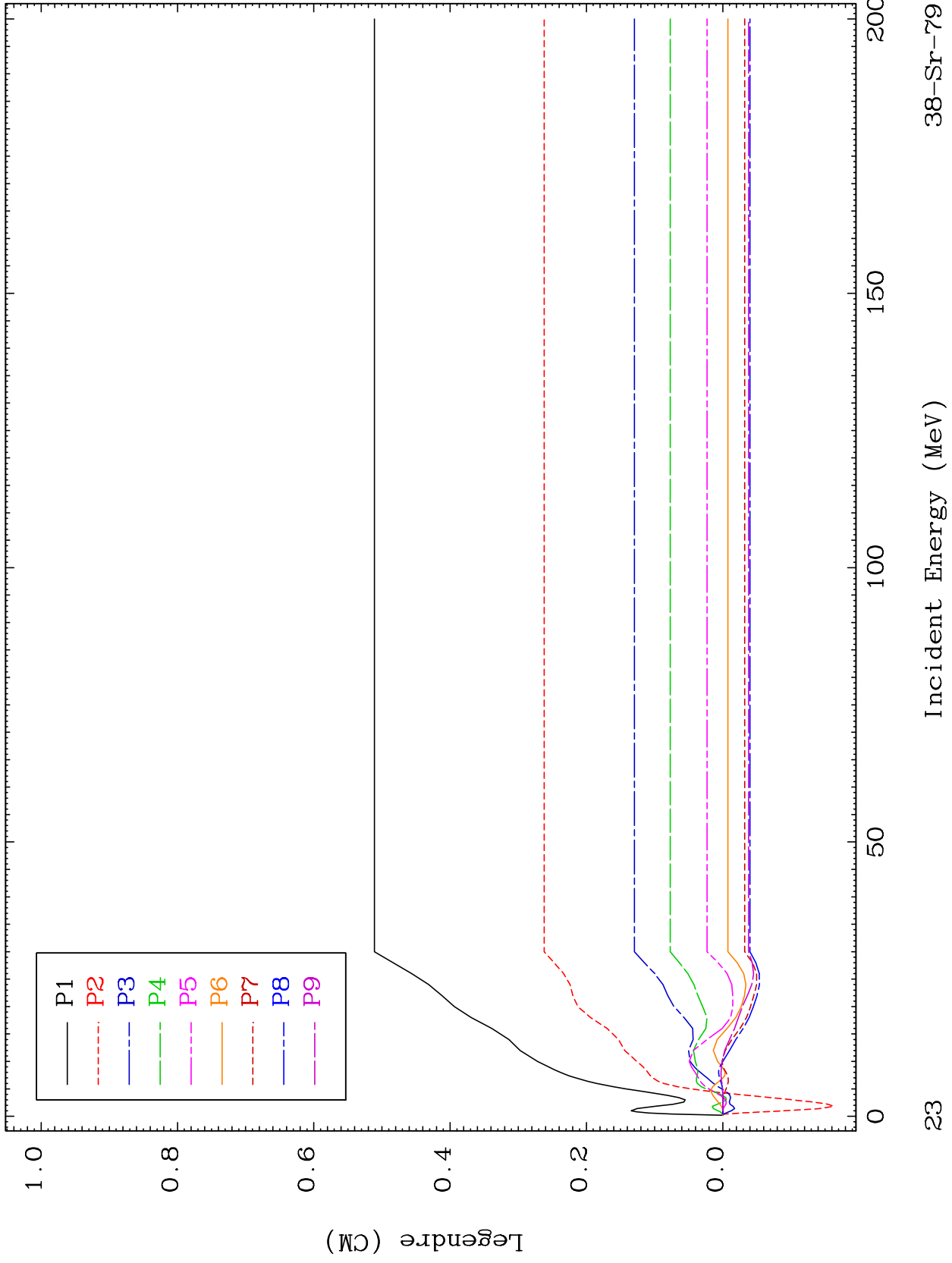




MAT 3810

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

38-Sr-79



23

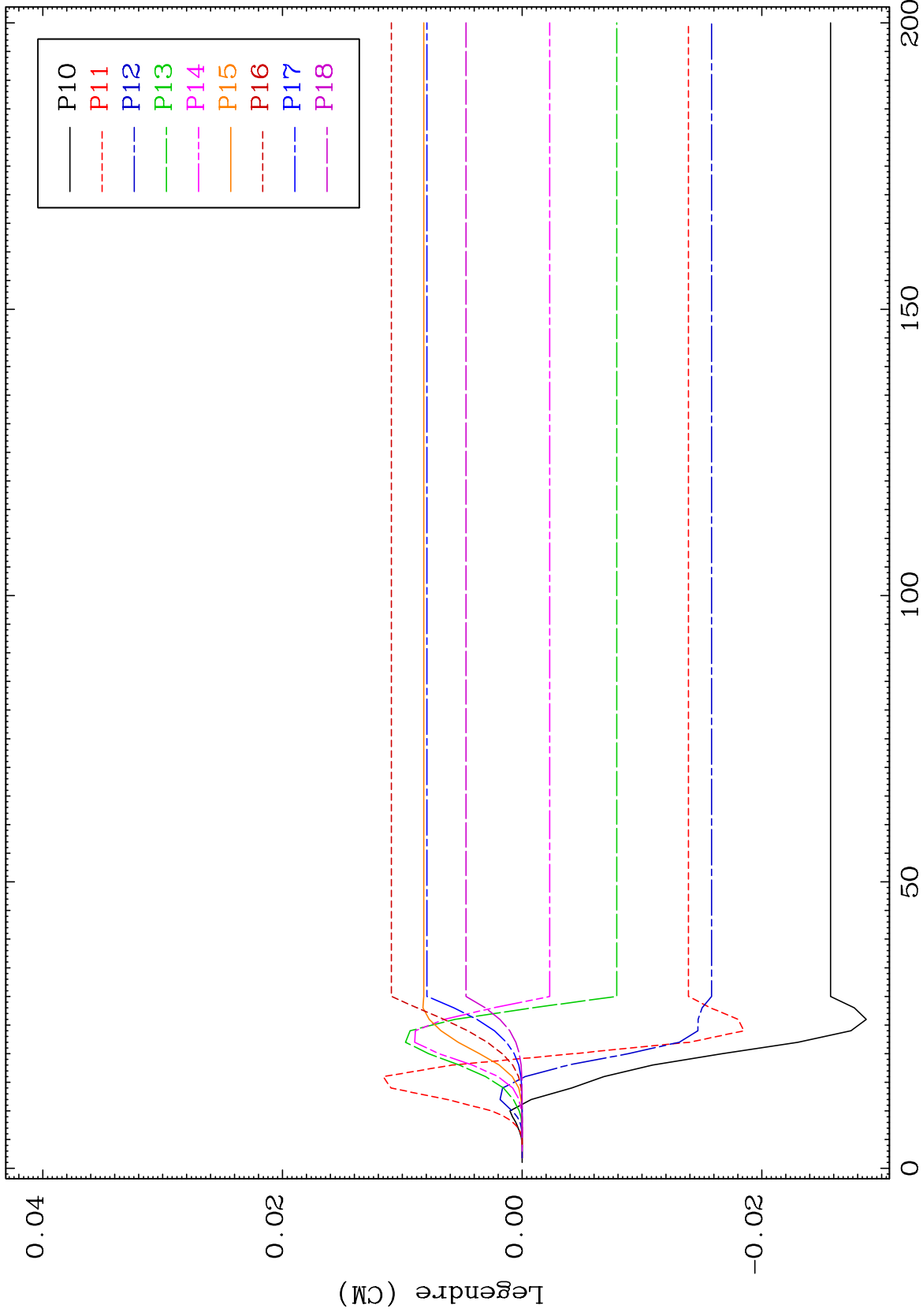
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



24

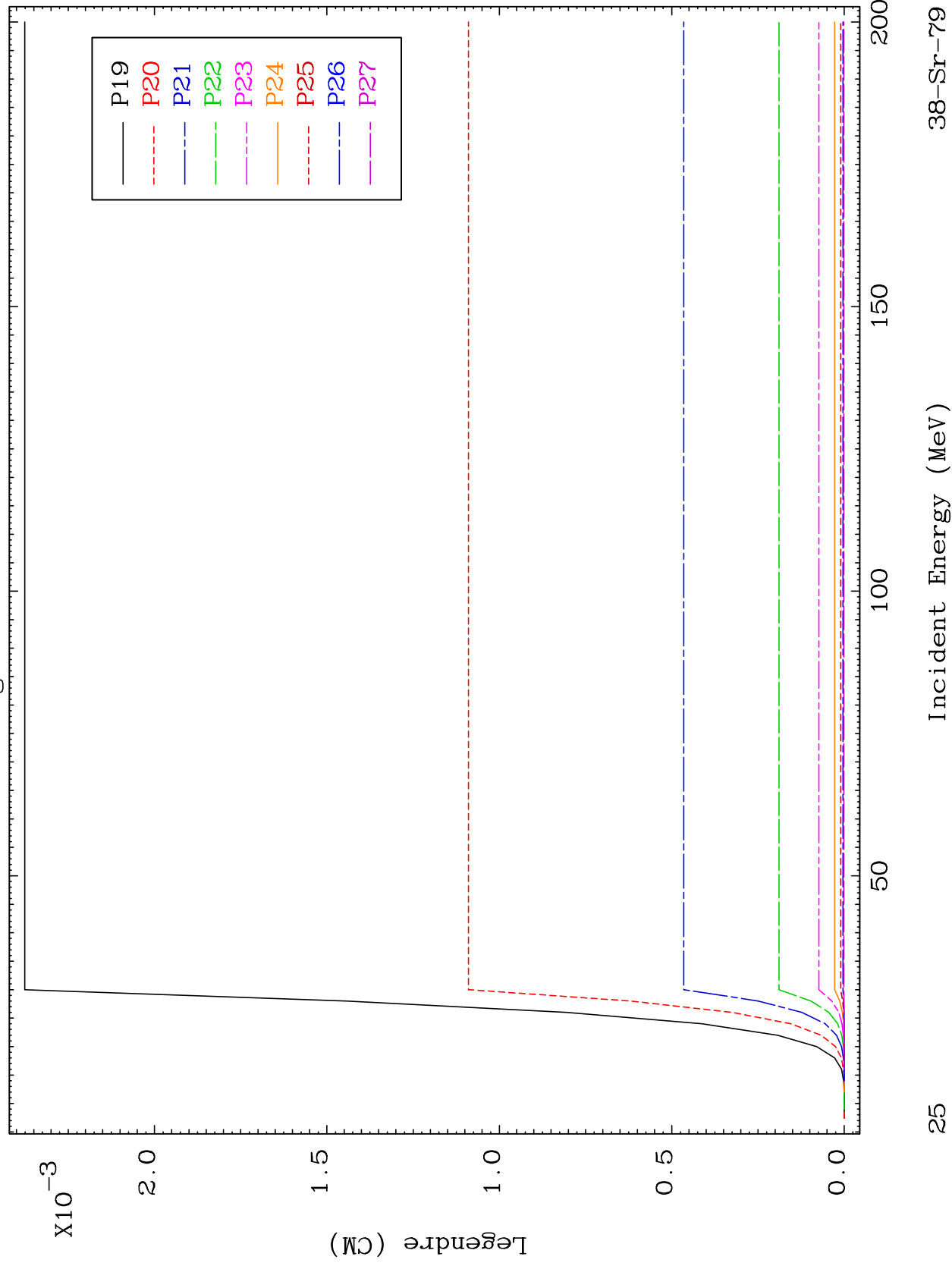
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



25

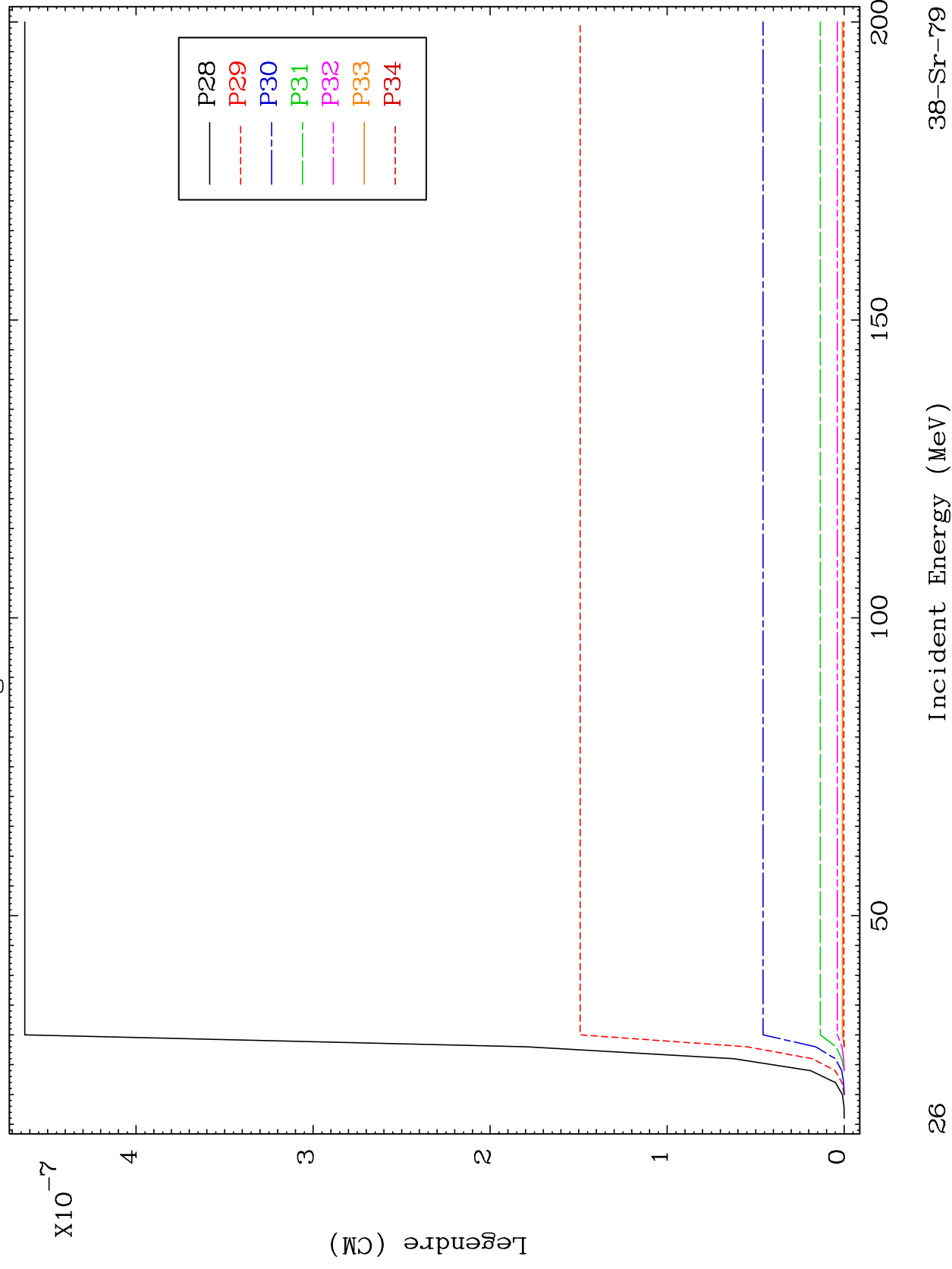
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



26

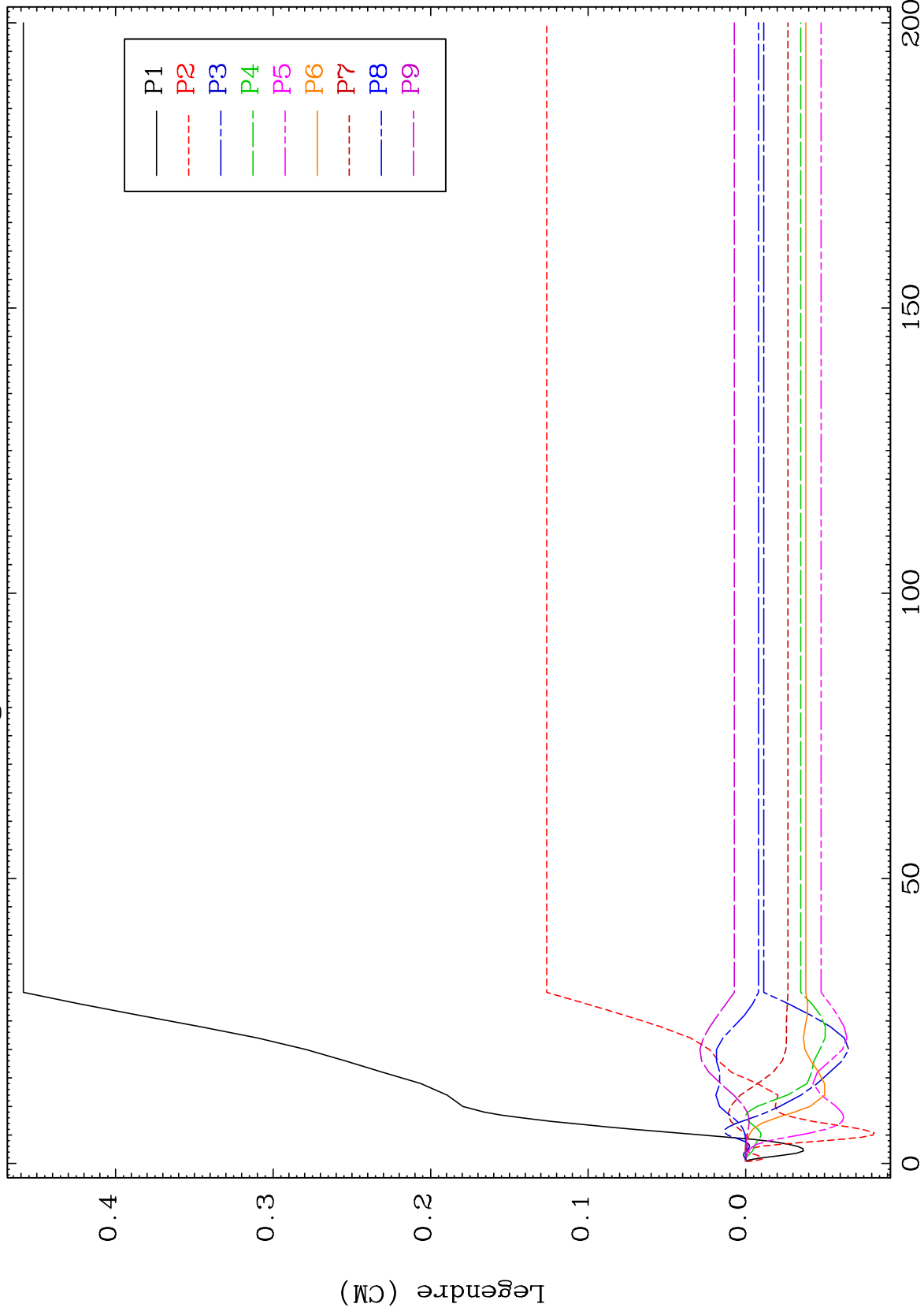
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



27

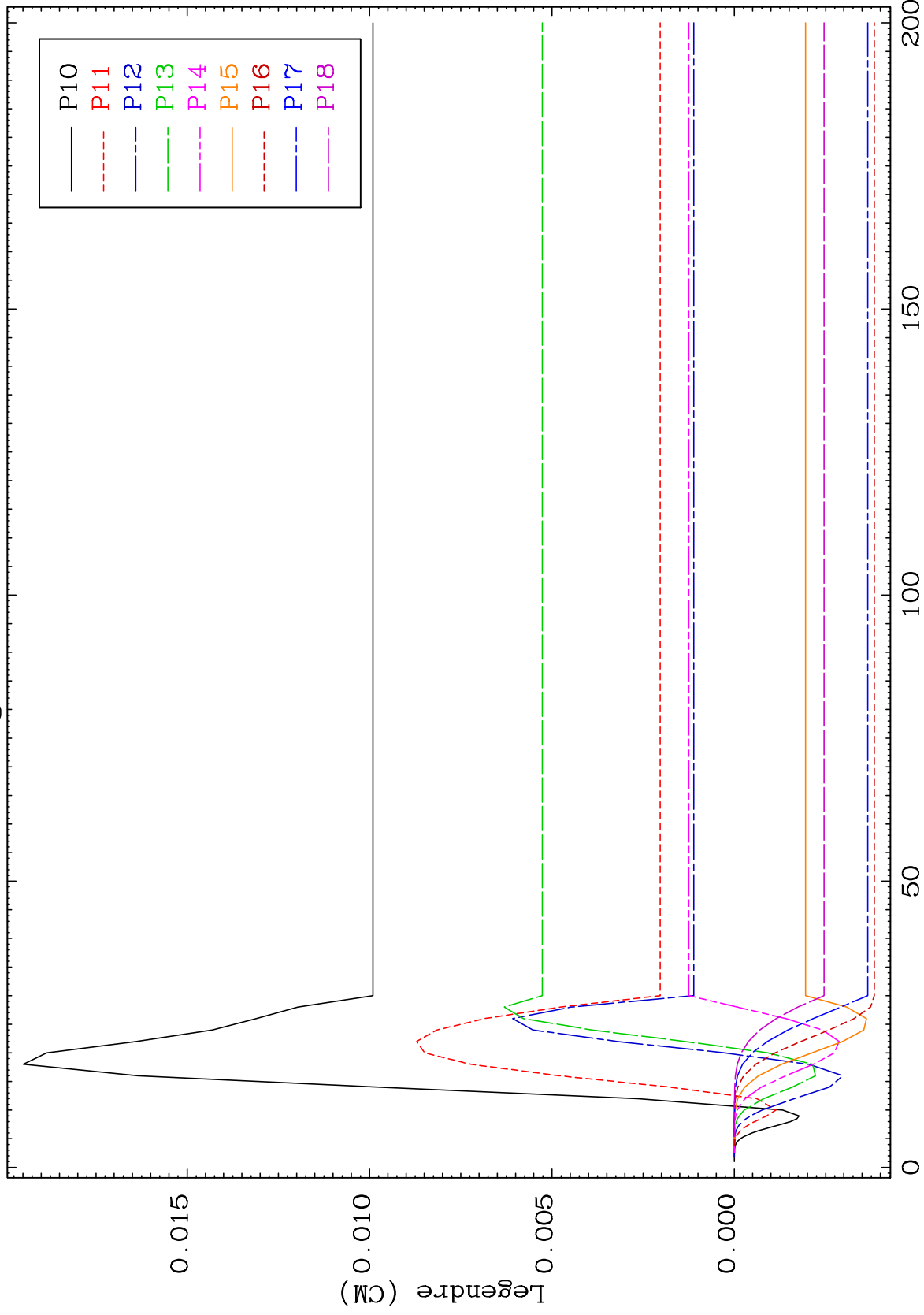
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

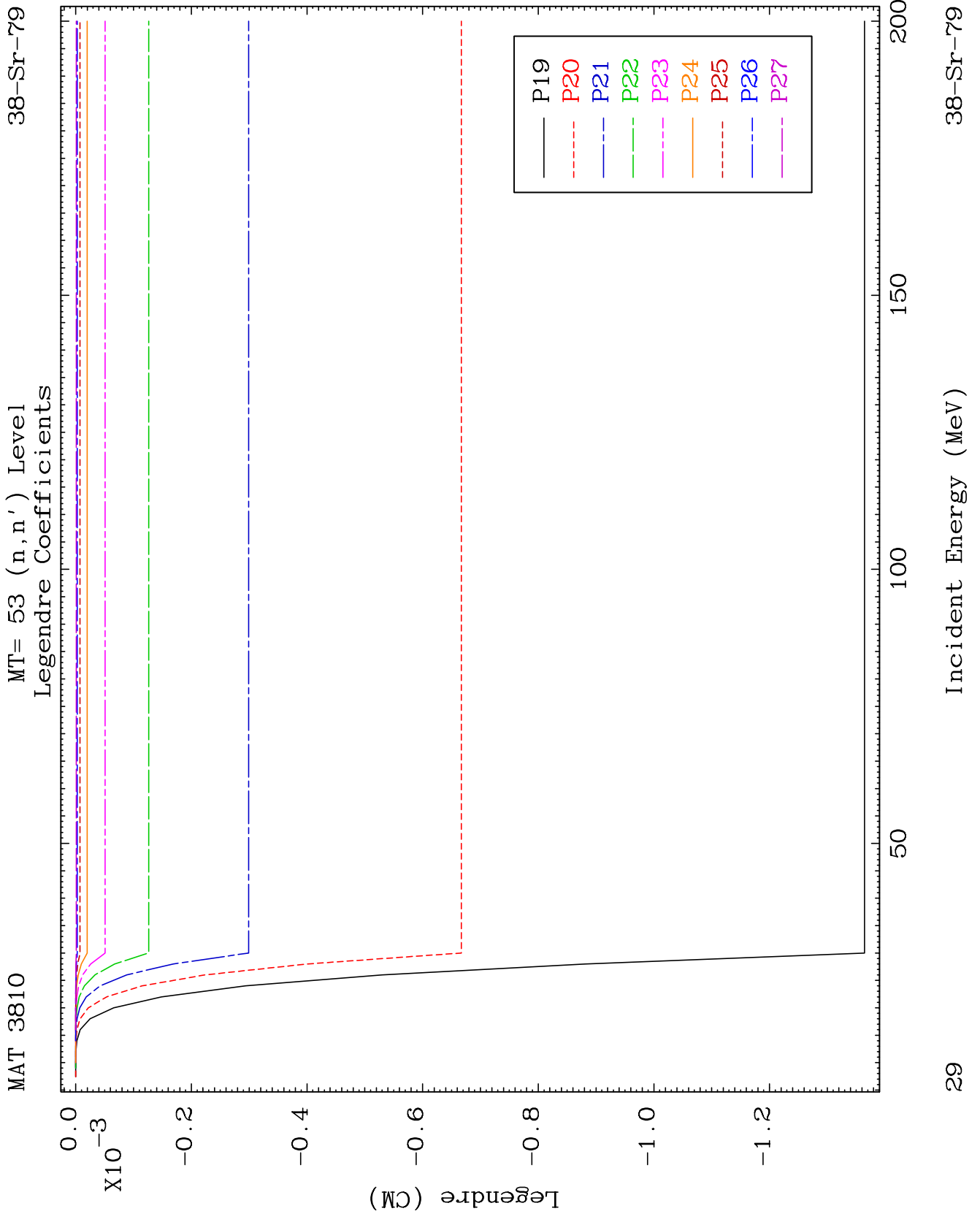
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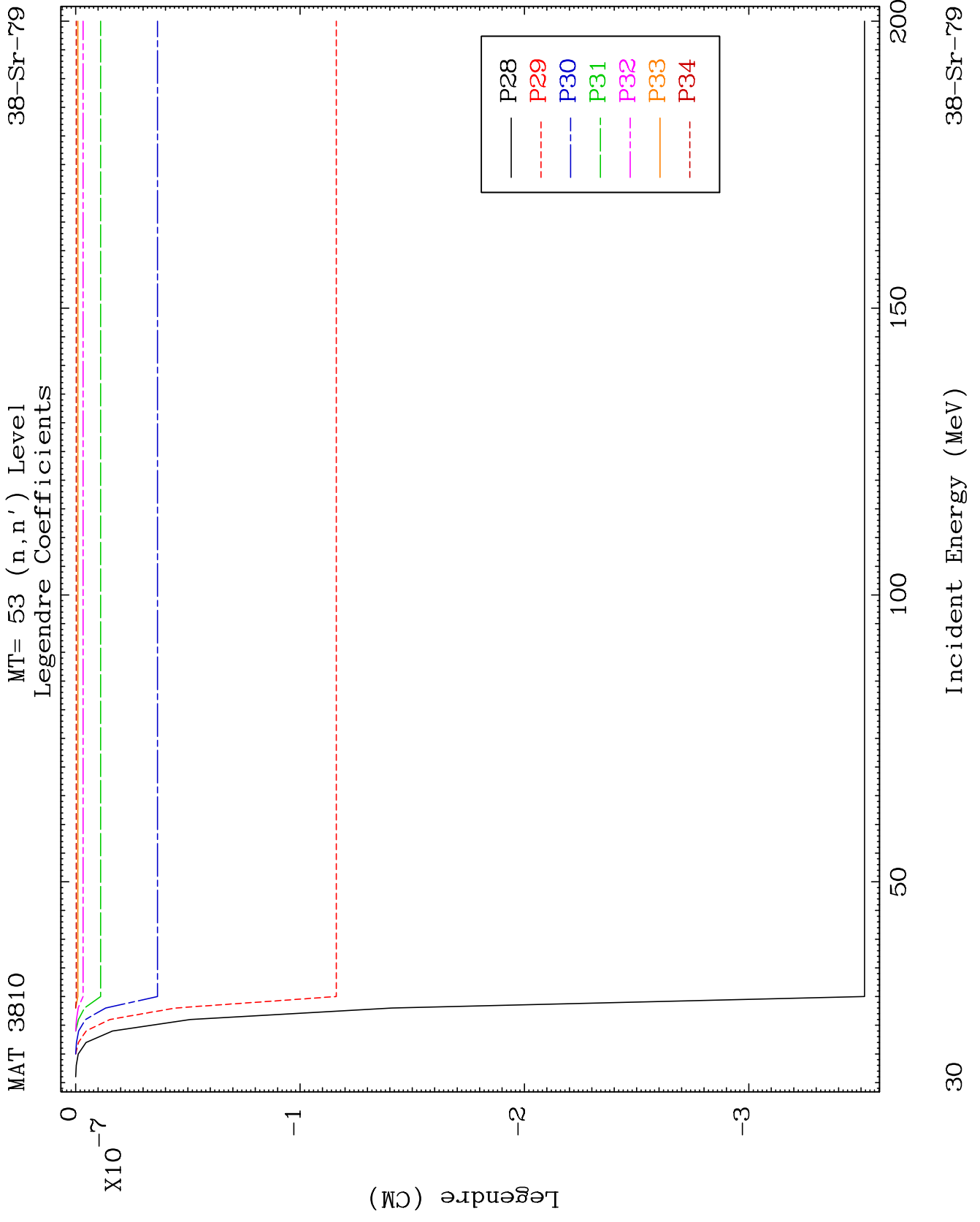


28

Incident Energy (MeV)

38-Sr-79

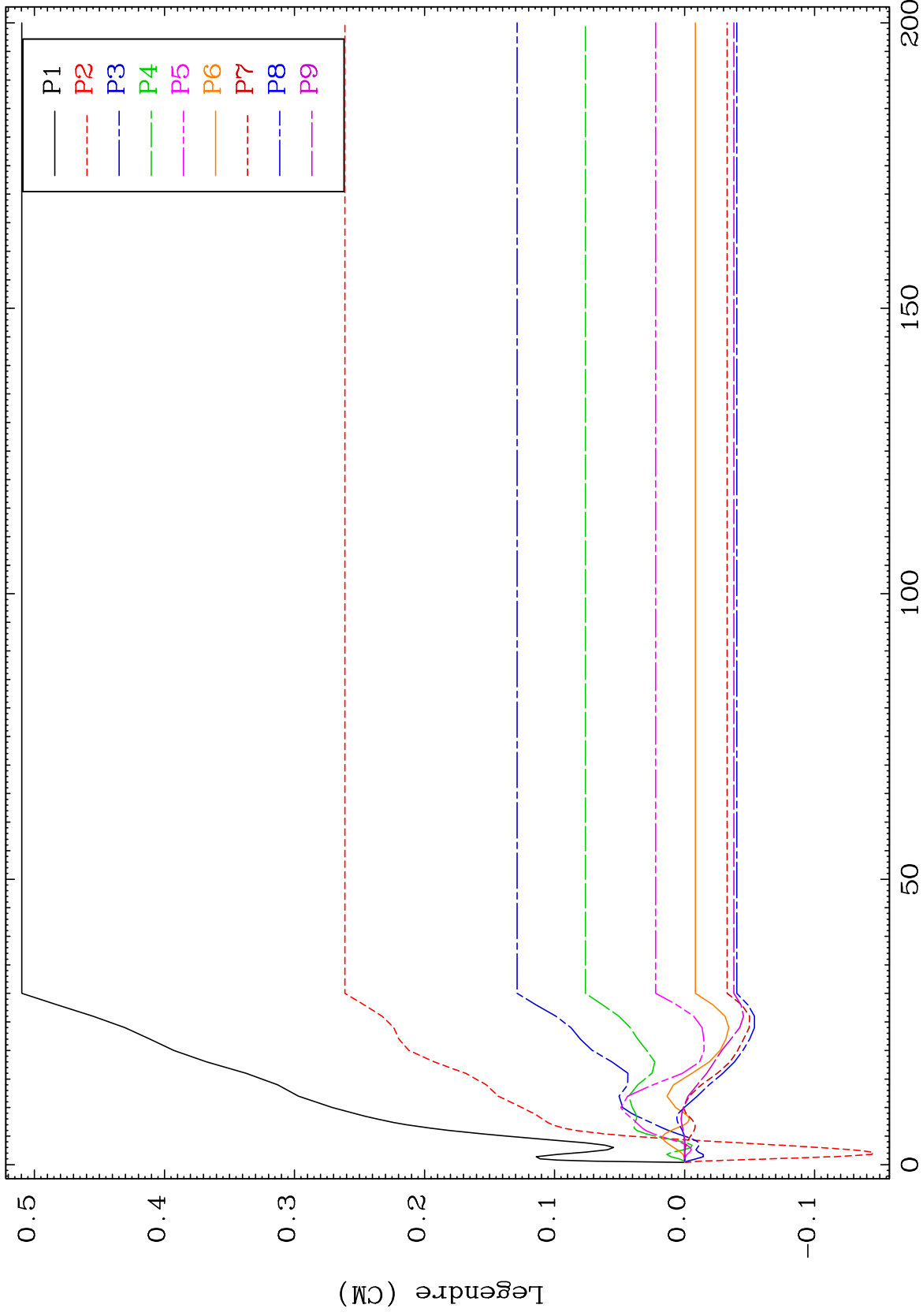




MAT 3810

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

38-Sr-79



31

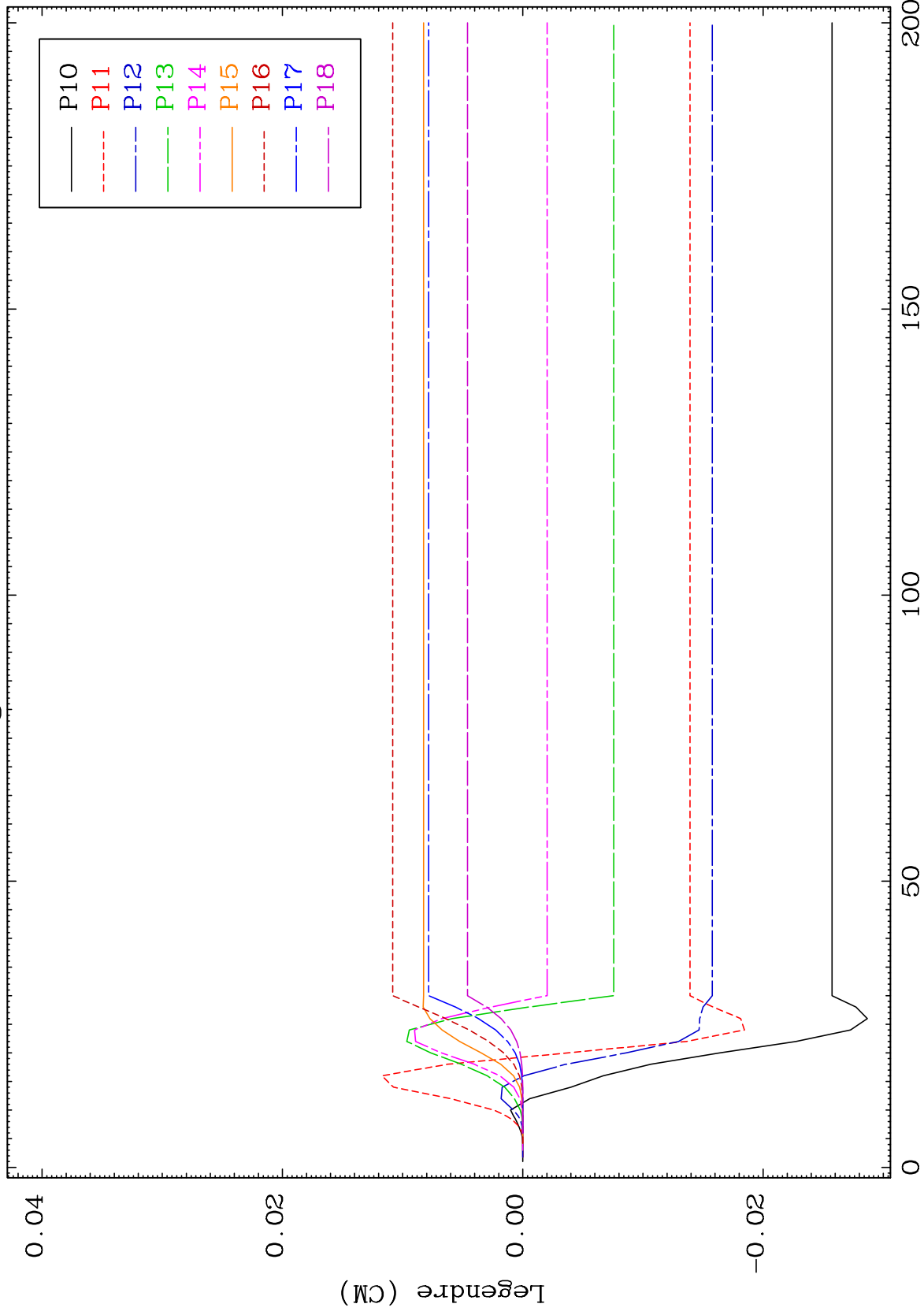
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



32

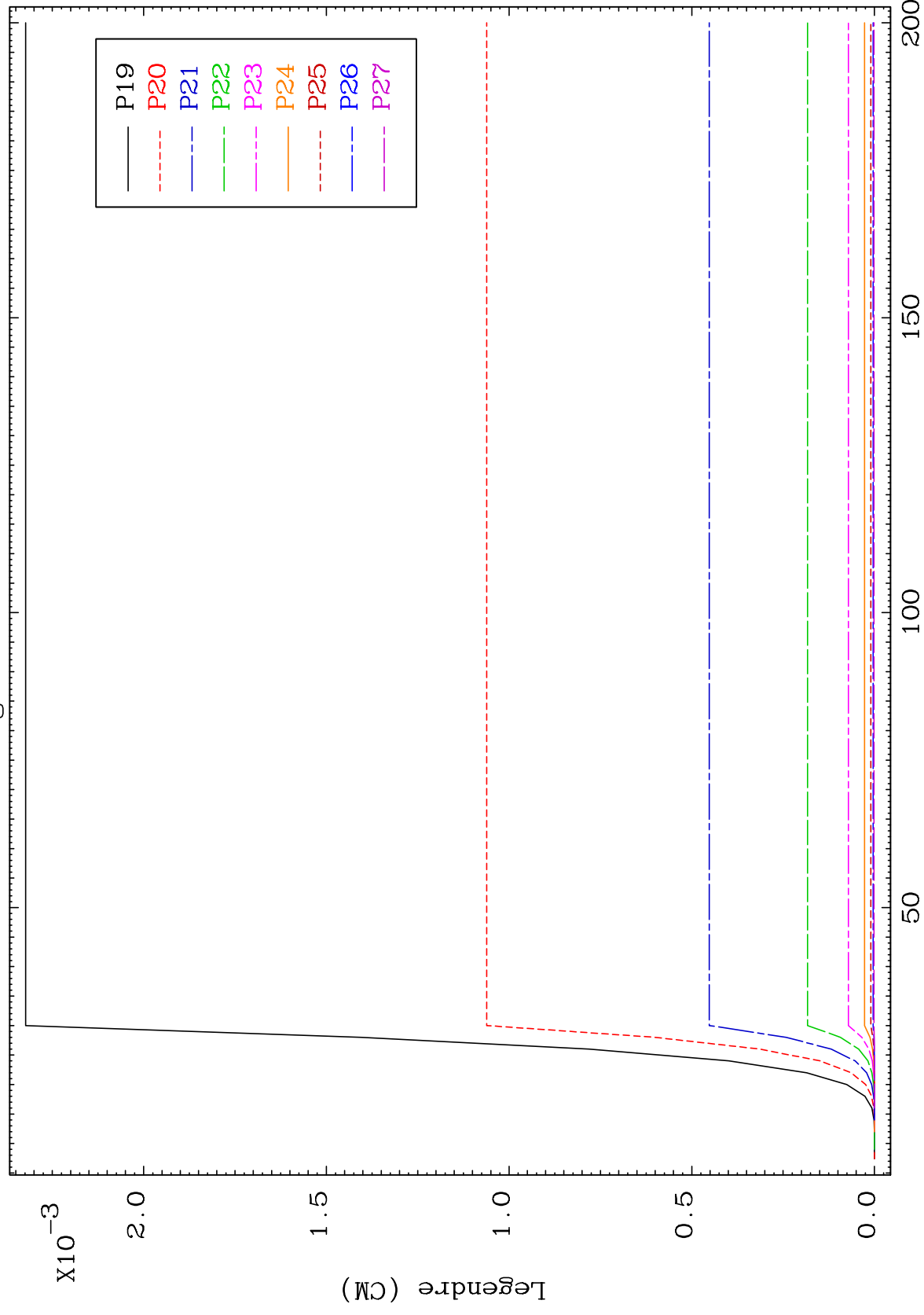
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



33

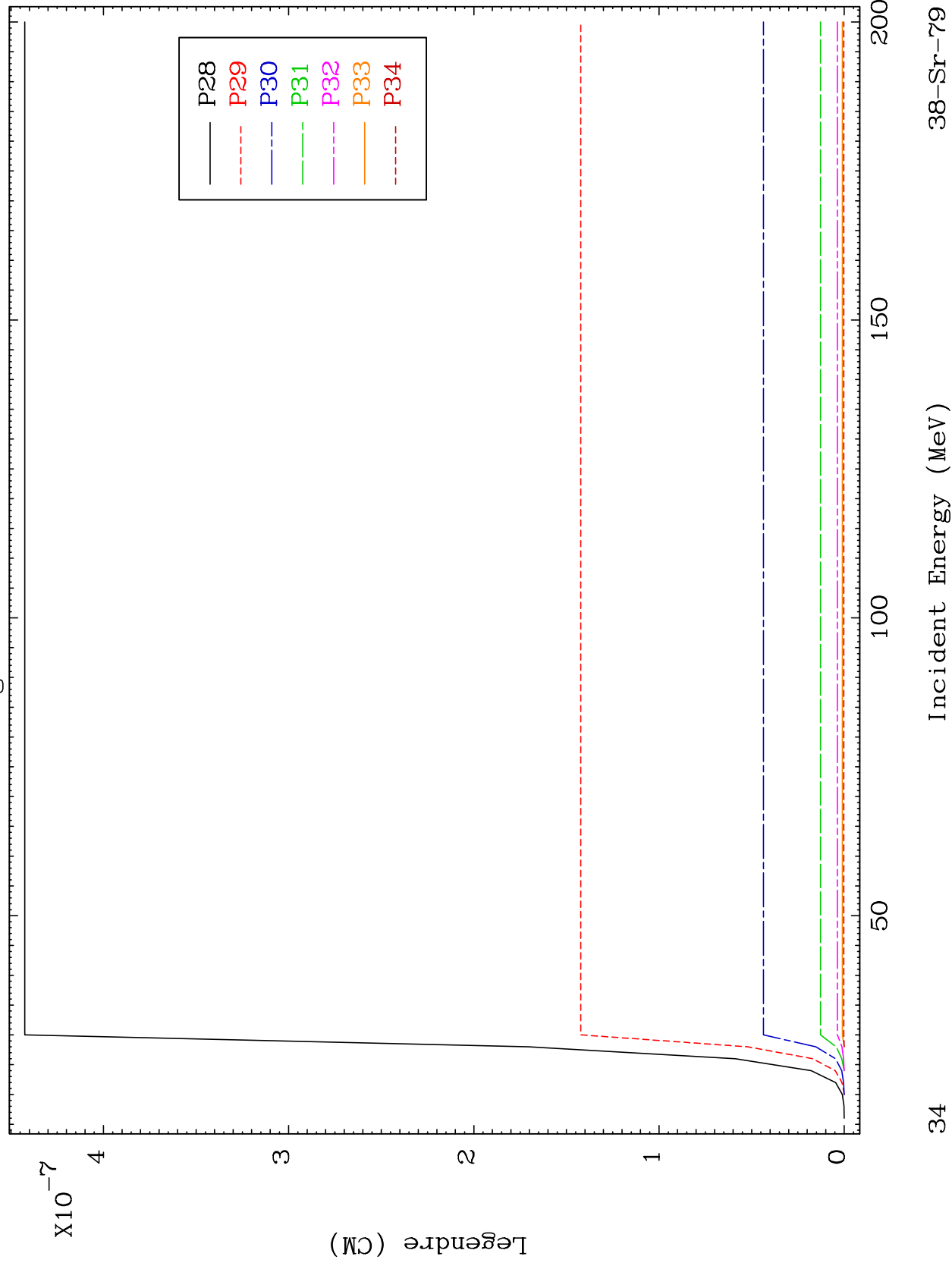
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

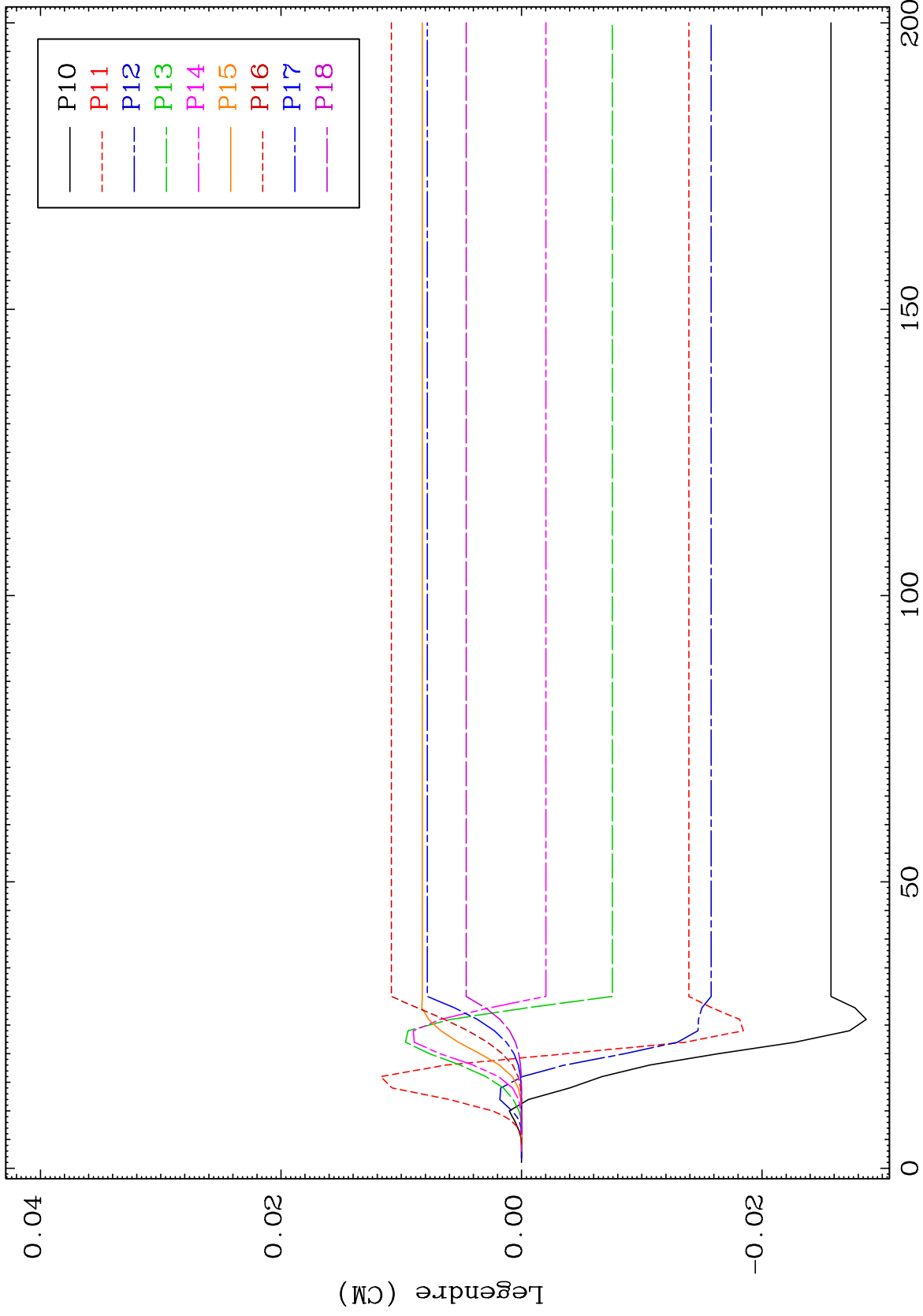
38-Sr-79



MAT 3810

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

38-Sr-79



36

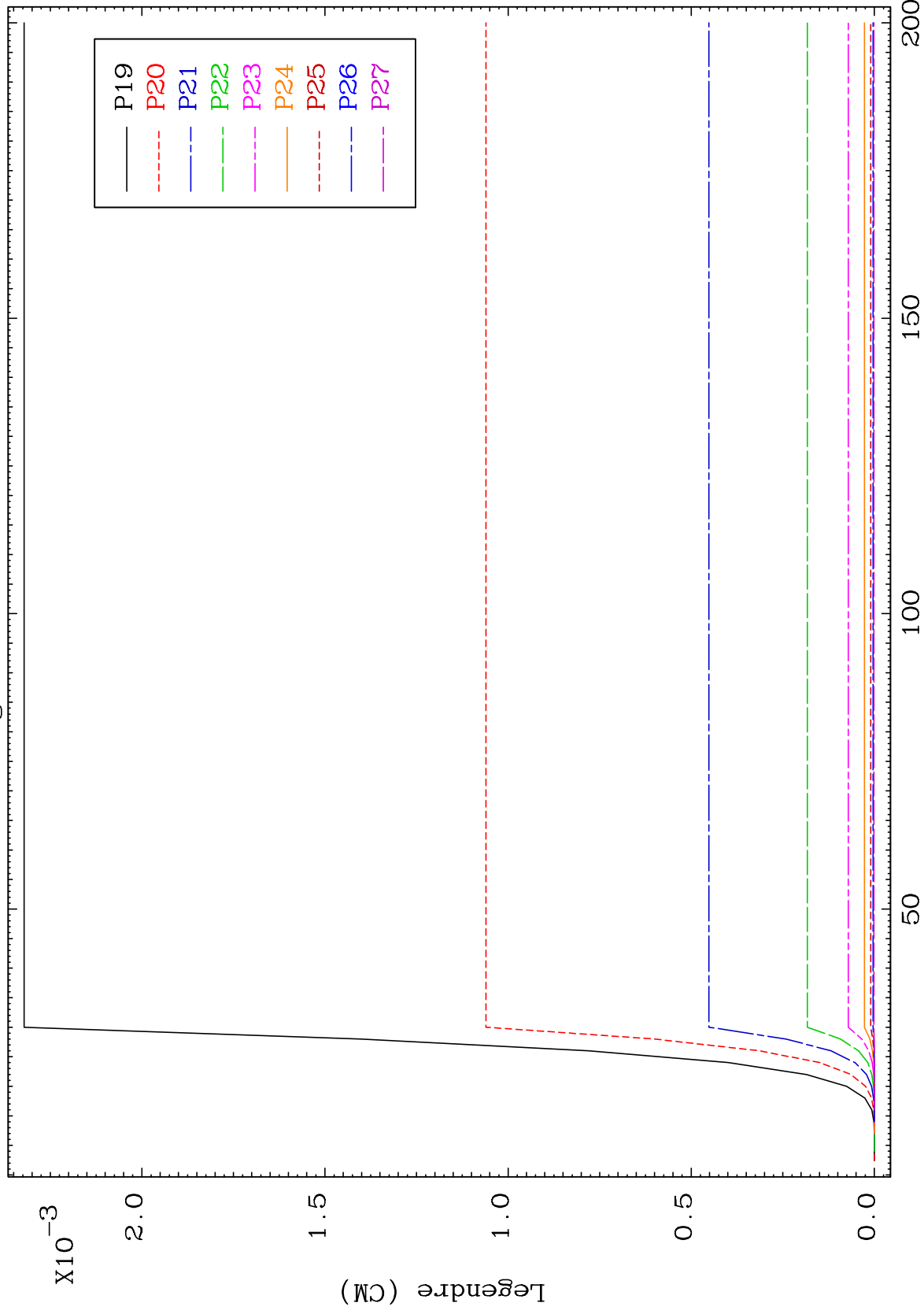
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



37

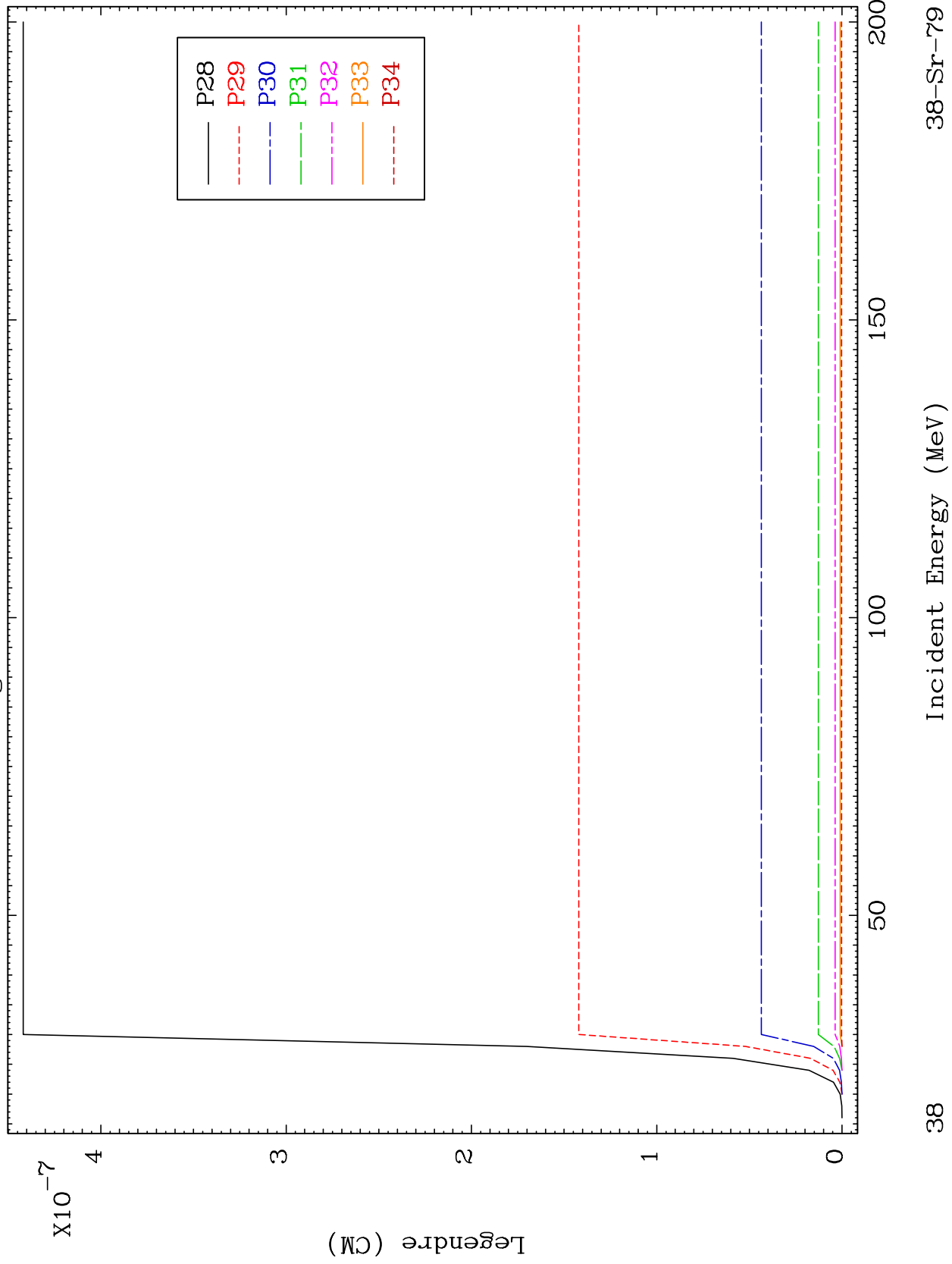
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

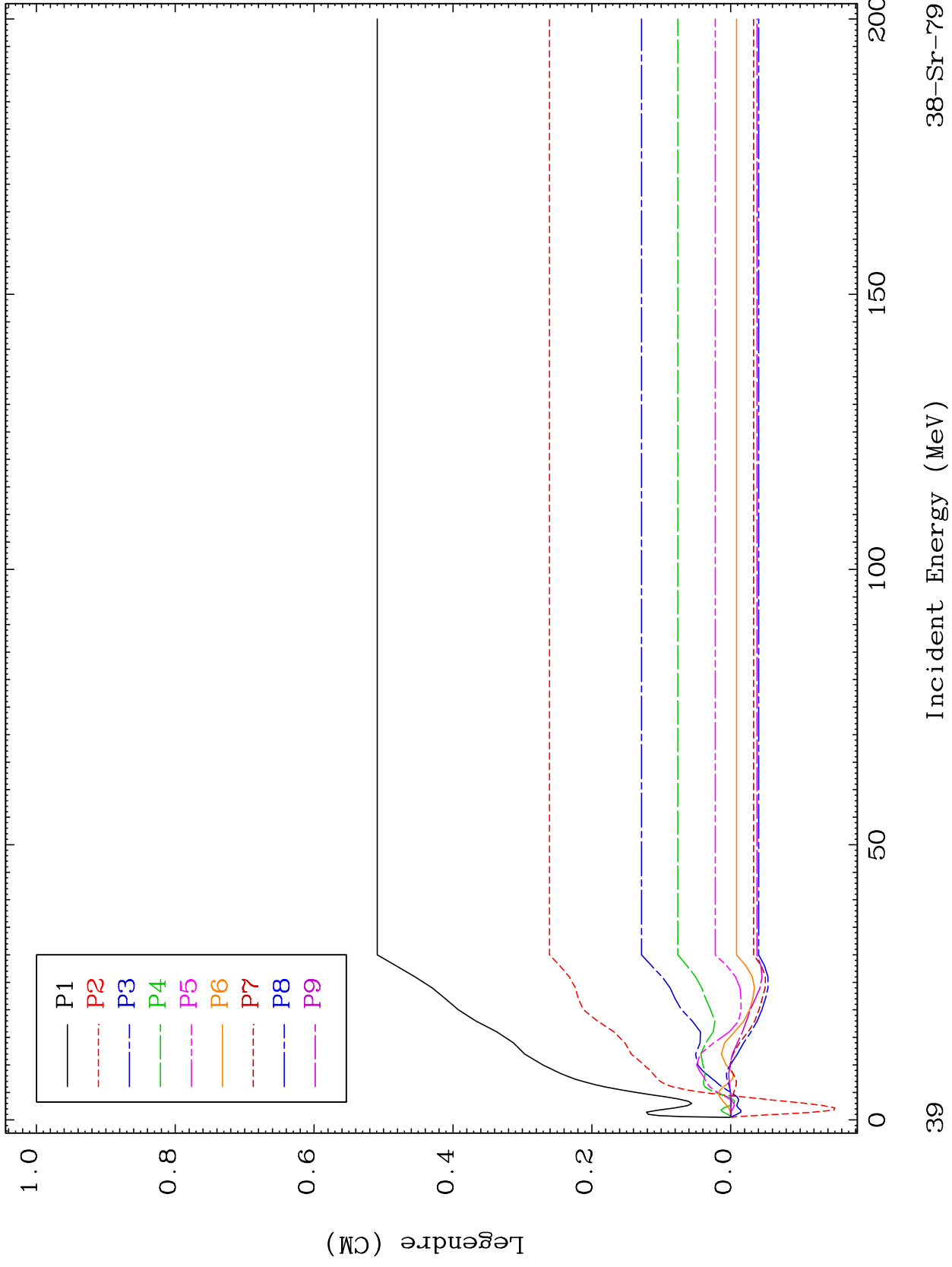
38-Sr-79



MAT 3810

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

38-Sr-79



39

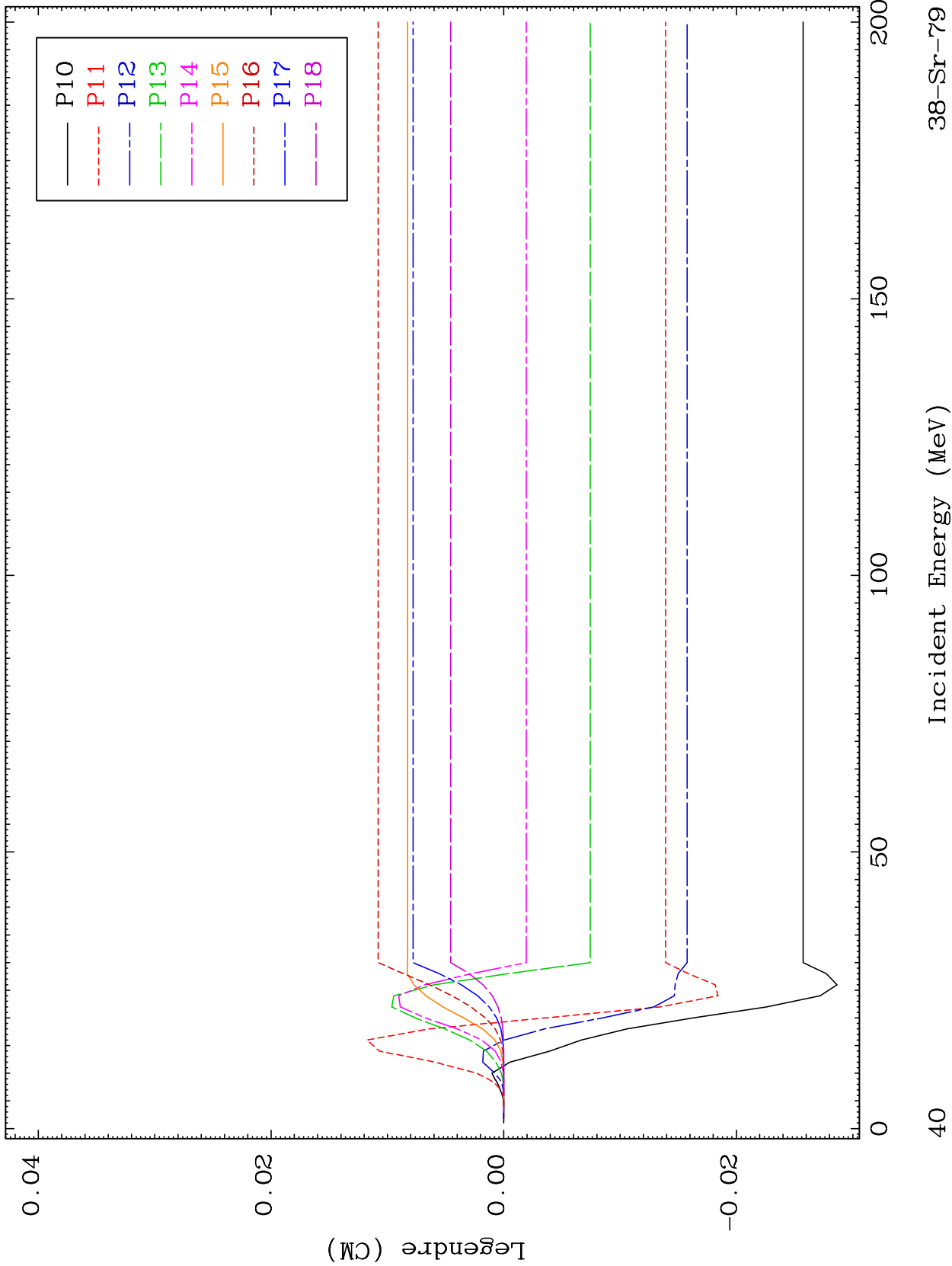
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



38-Sr-79

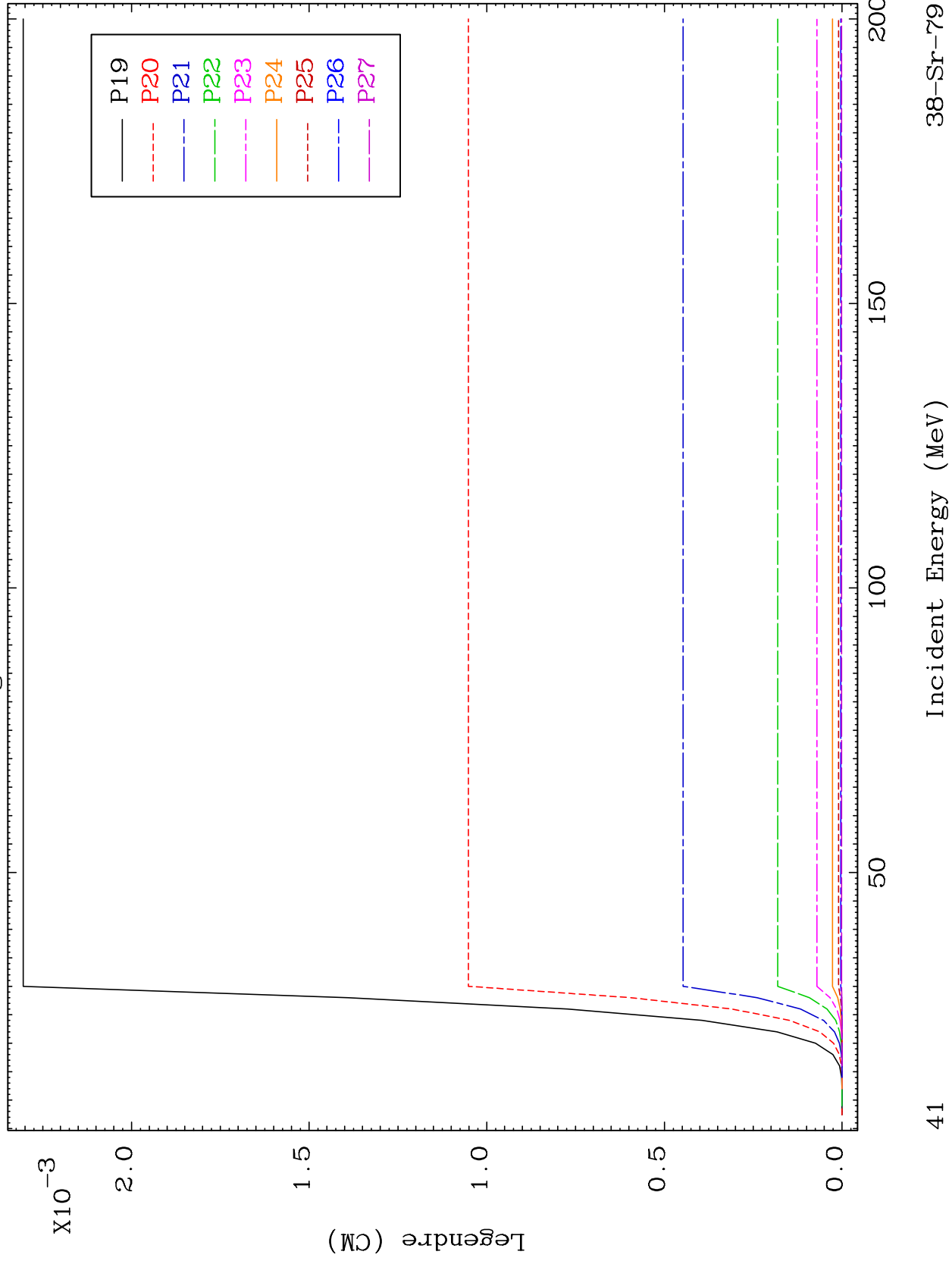
Incident Energy (MeV)

40

MAT 3810

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

38-Sr-79



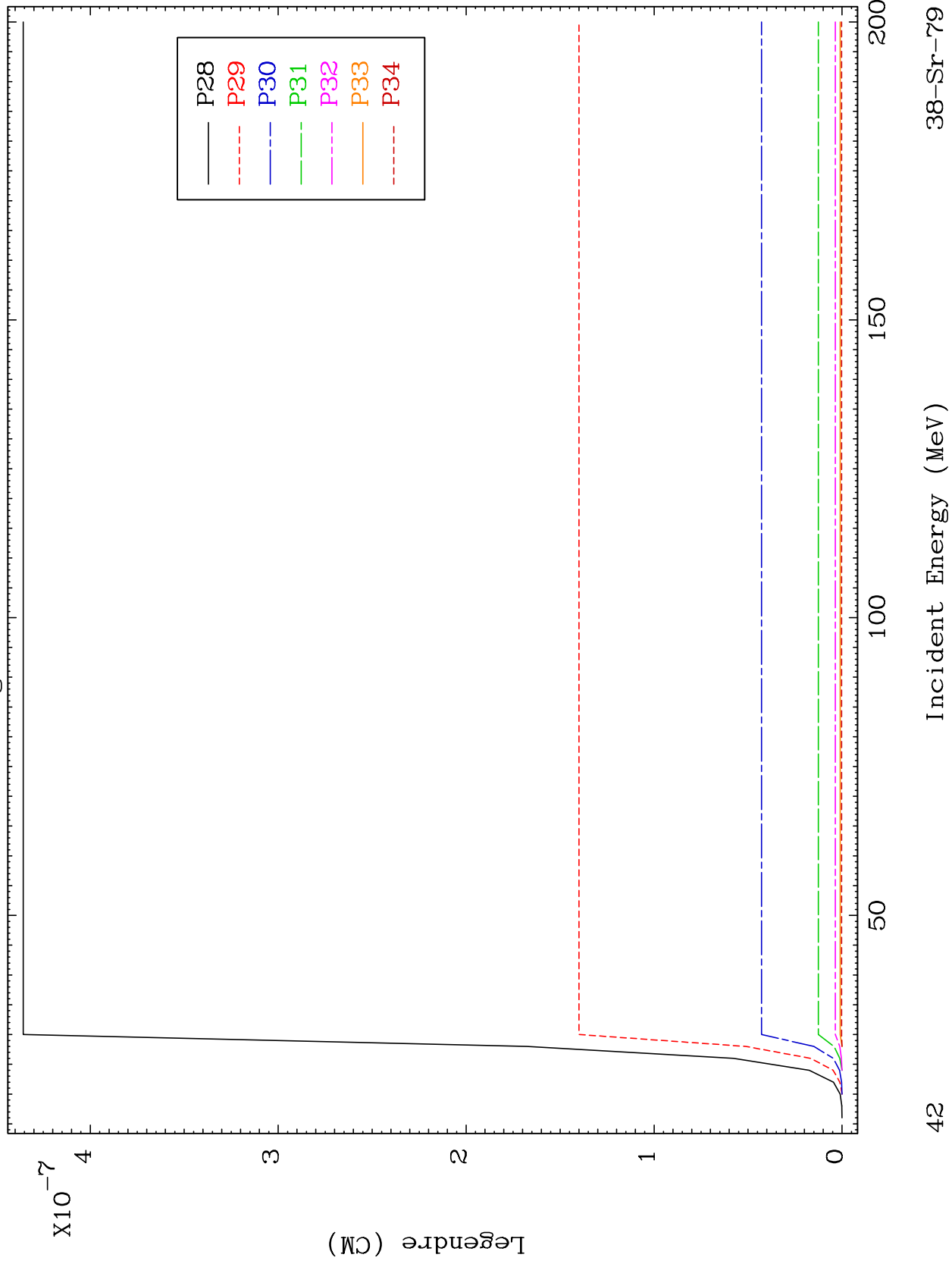
41

38-Sr-79

MAT 3810

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

38-Sr-79



42

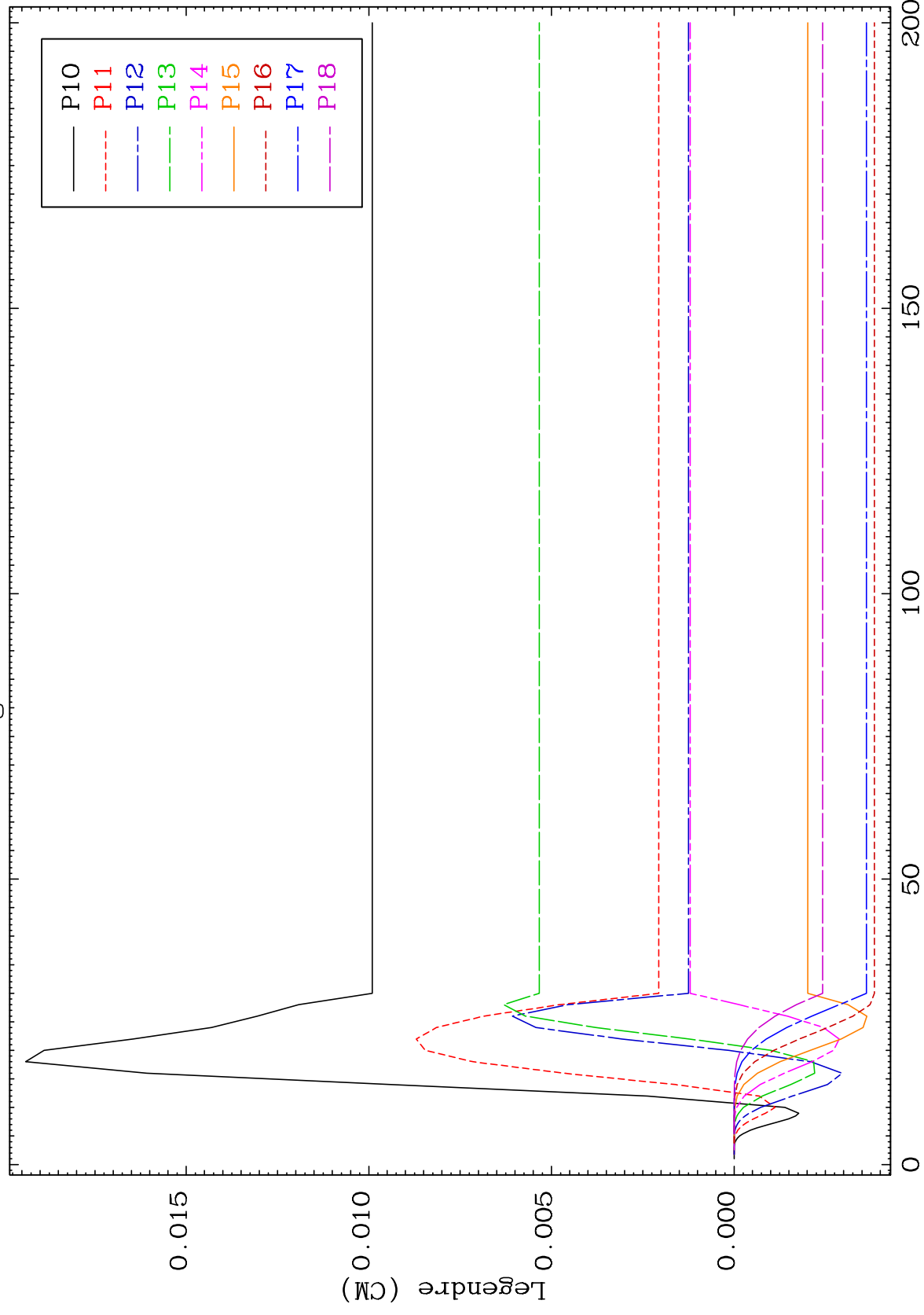
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

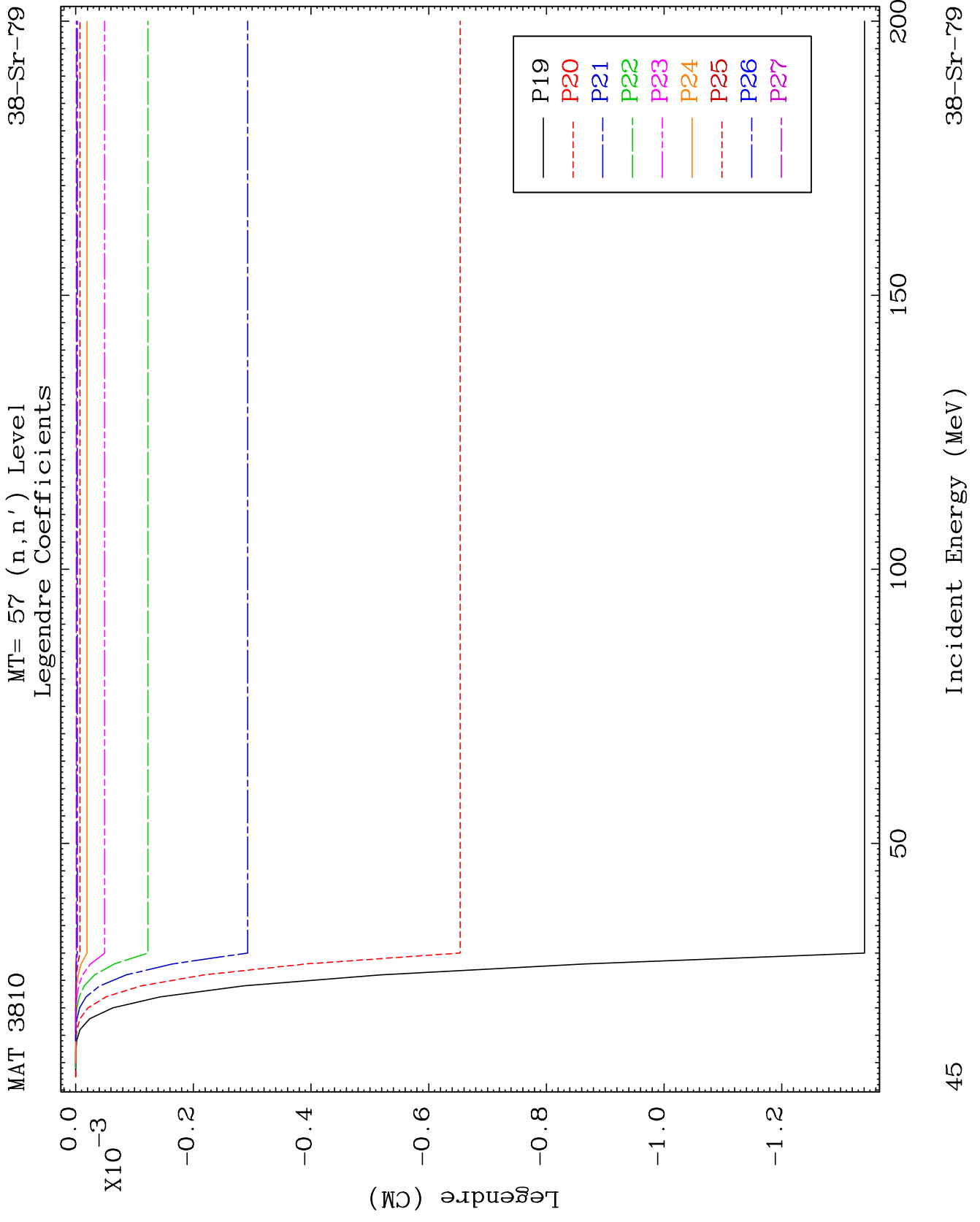
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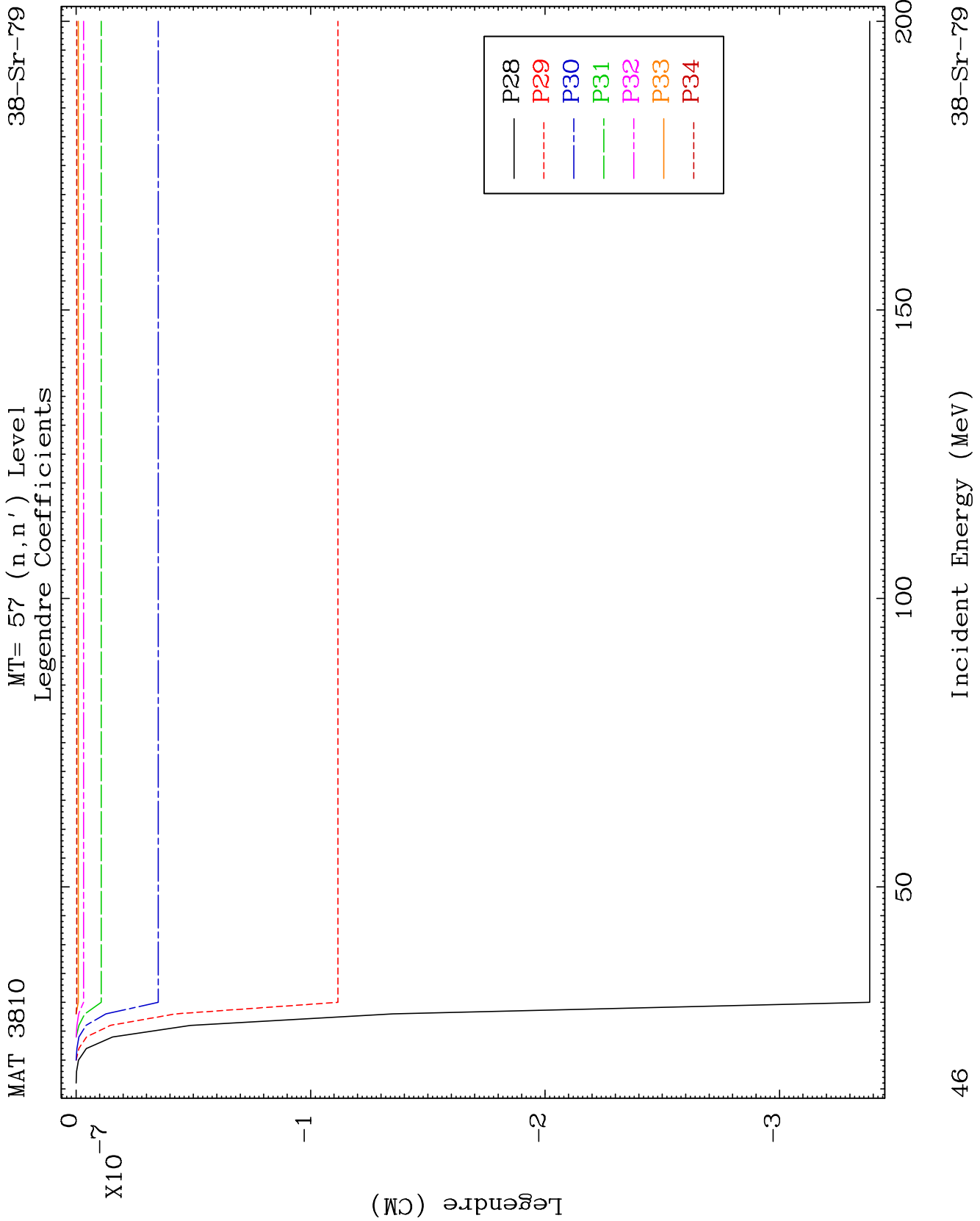


44

Incident Energy (MeV)

38-Sr-79

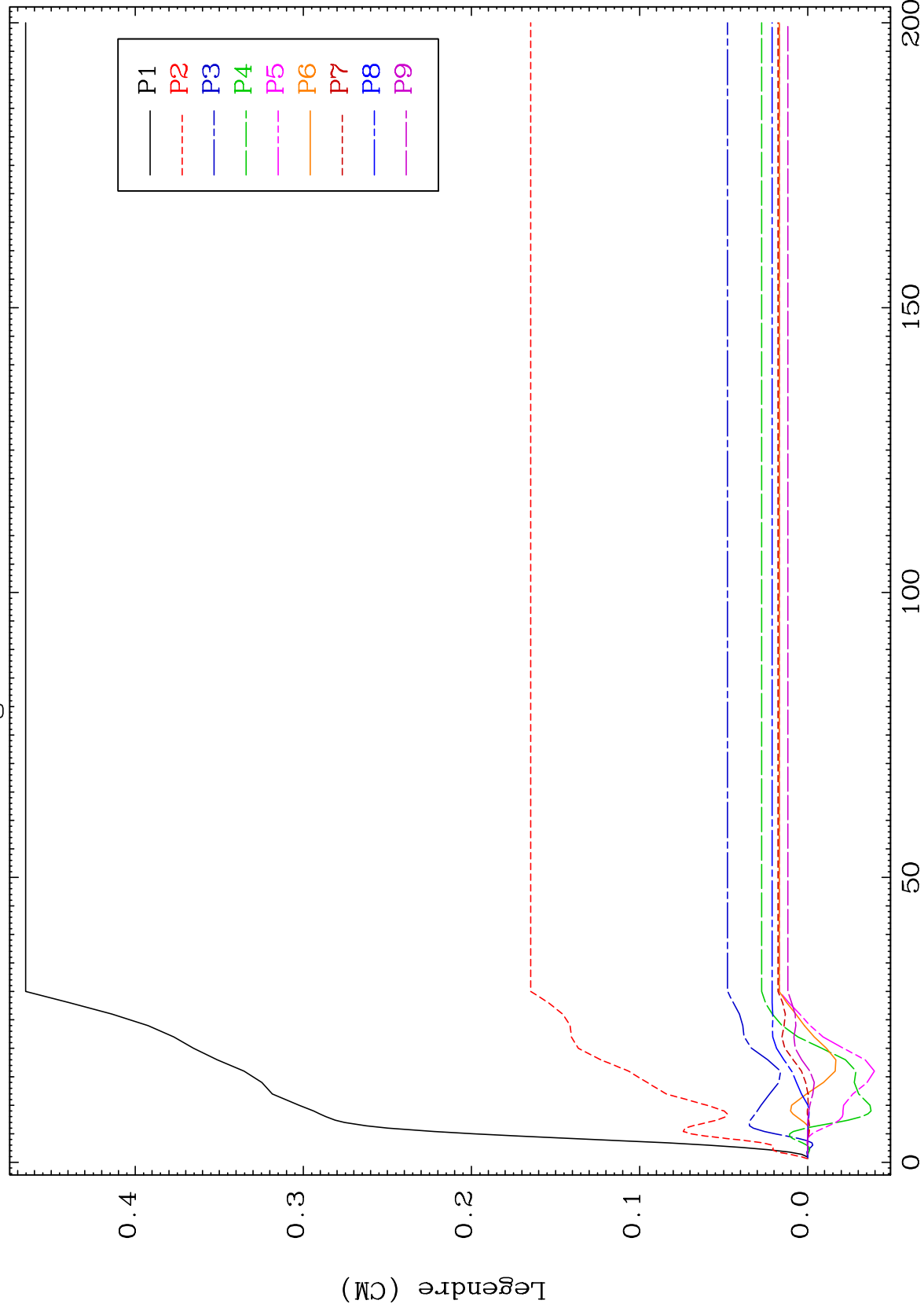




MAT 3810

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

38-Sr-79



47

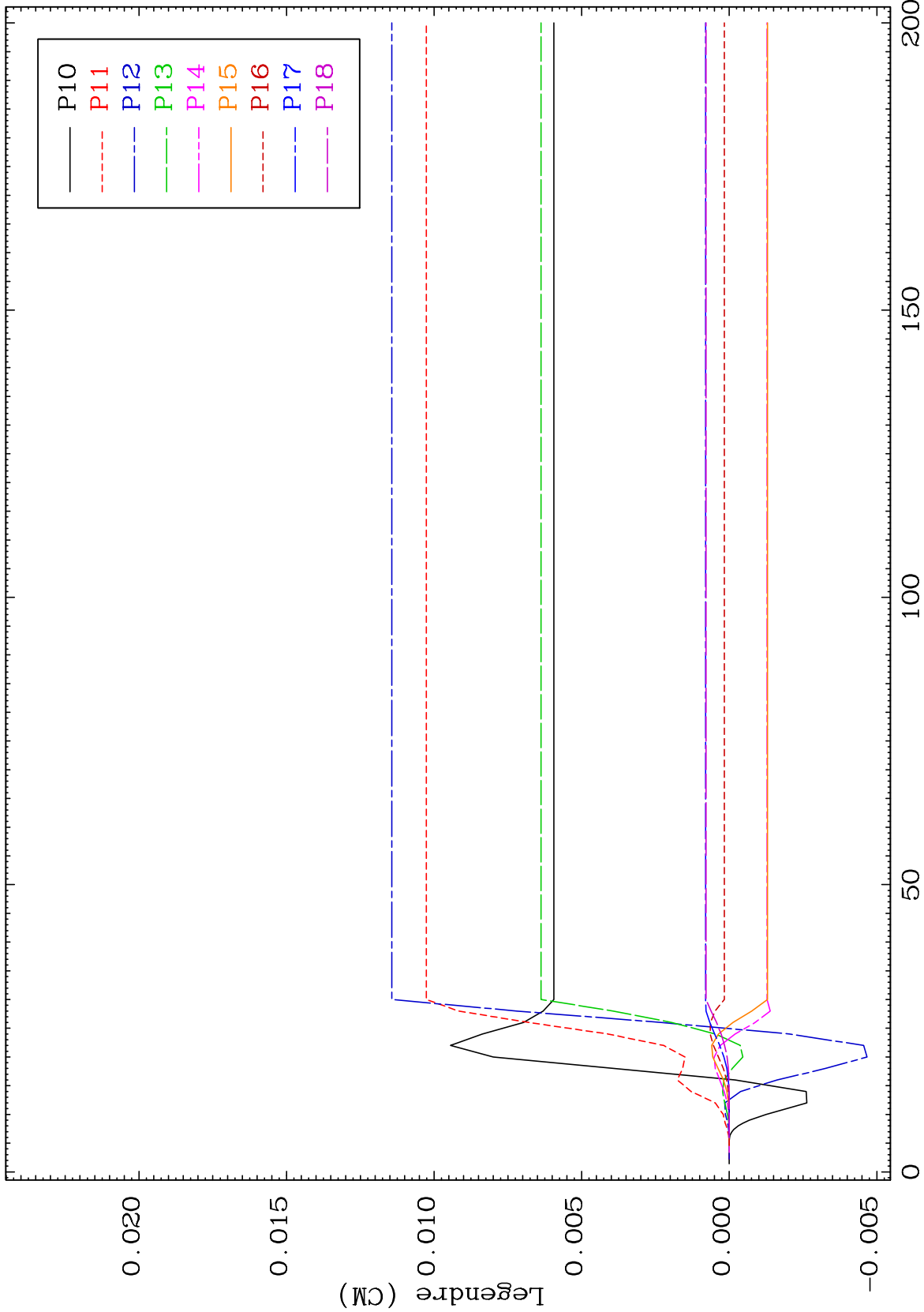
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



48

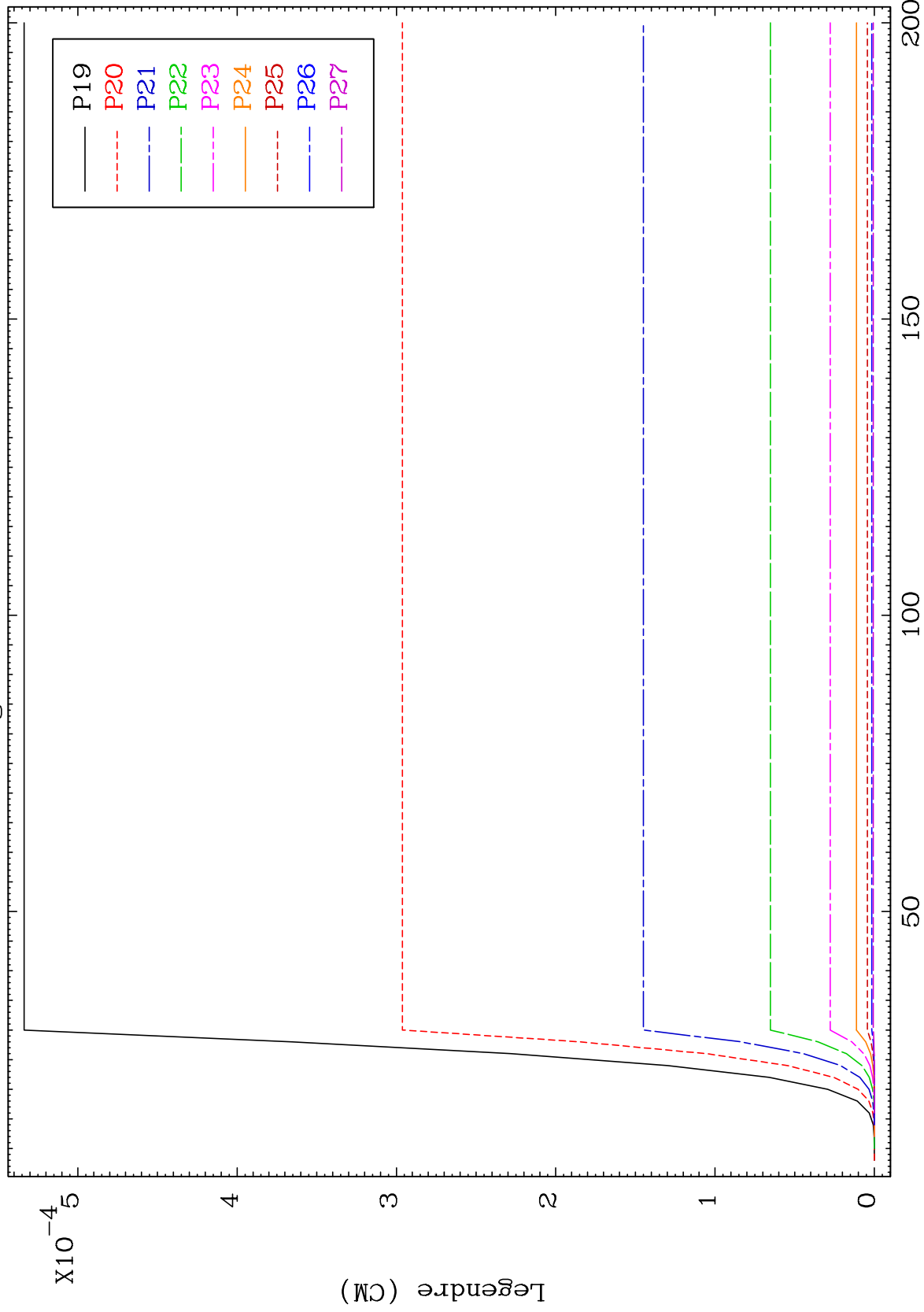
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

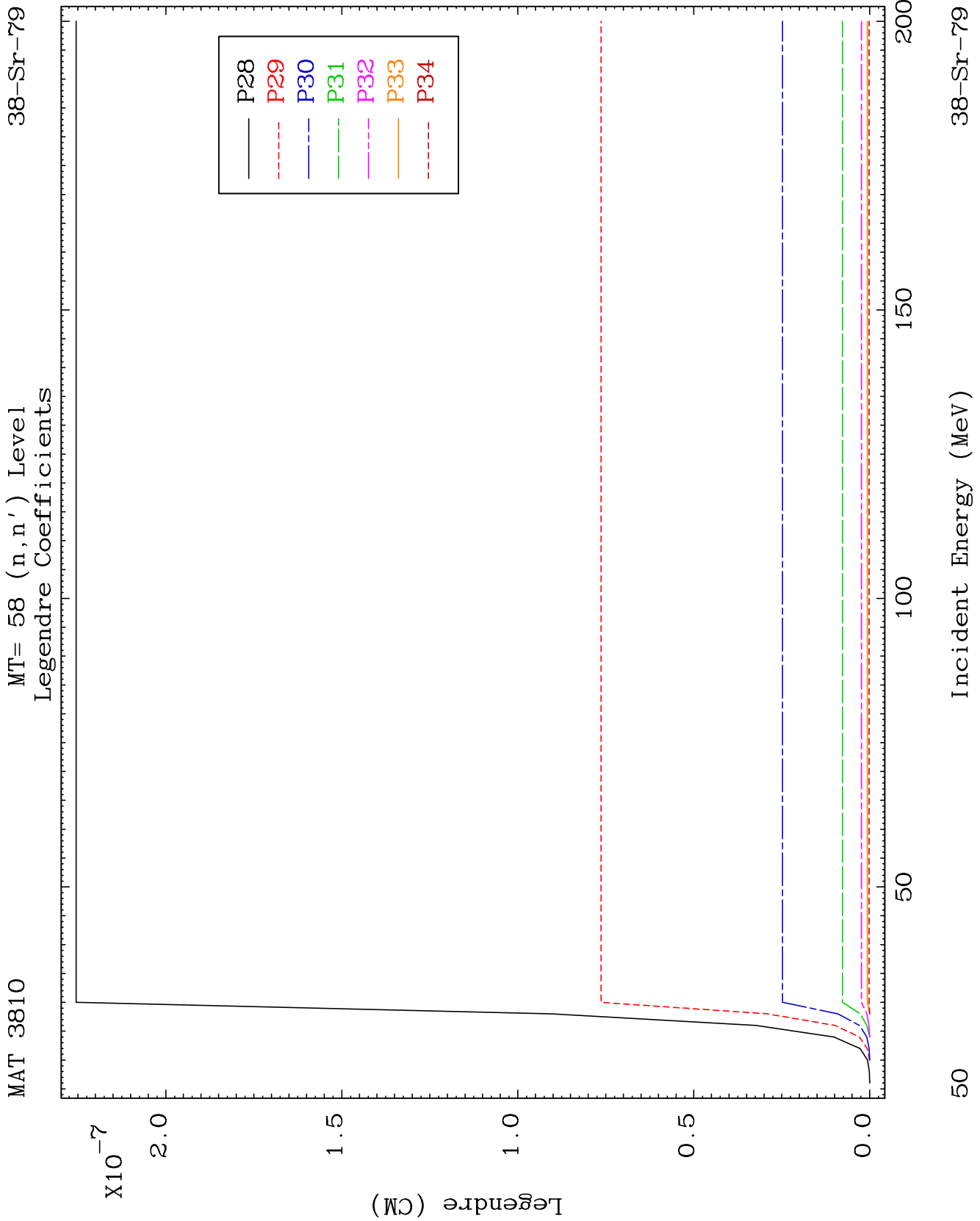
38-Sr-79



49

Incident Energy (MeV)

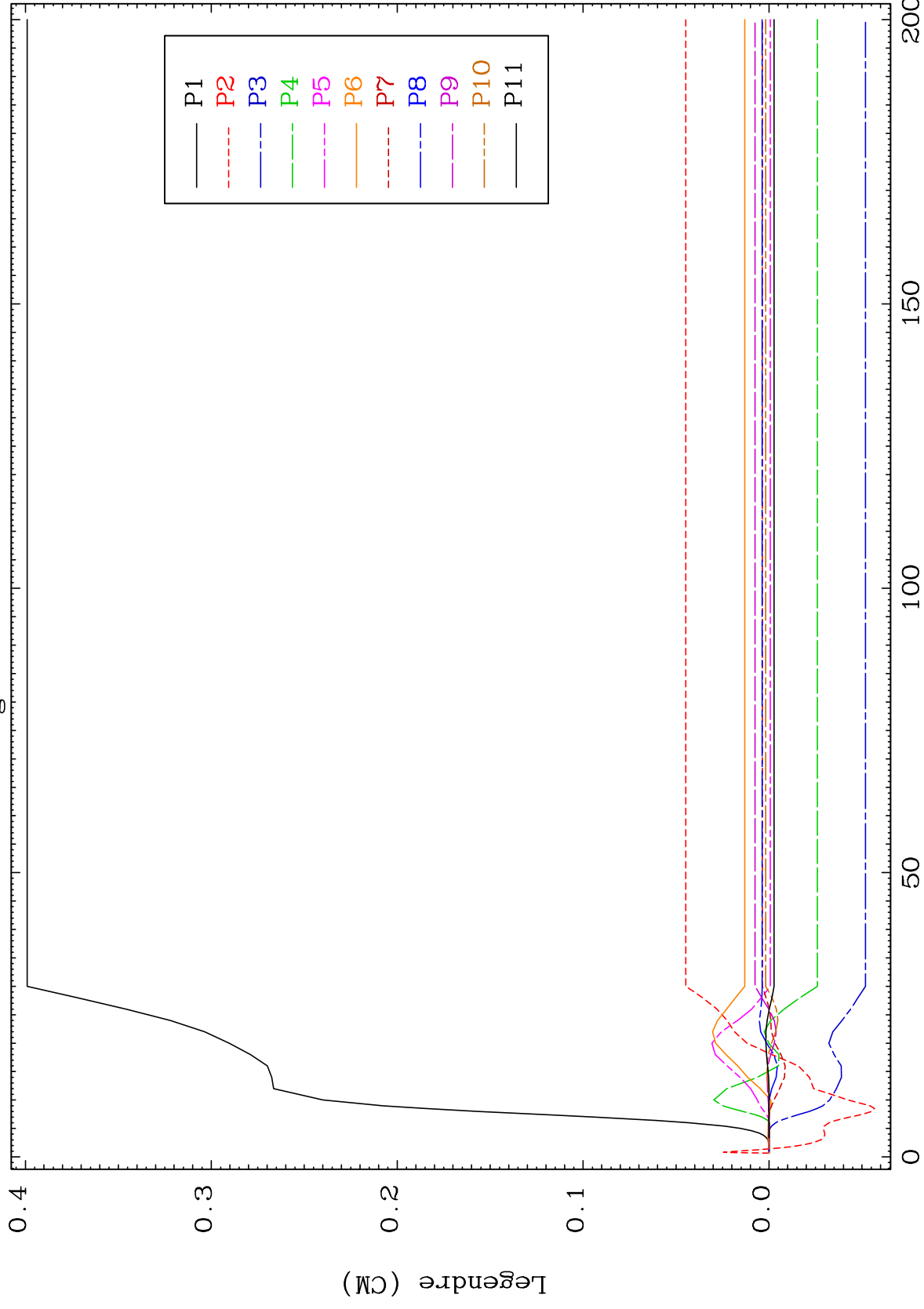
38-Sr-79



MAT 3810

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

38-Sr-79



51

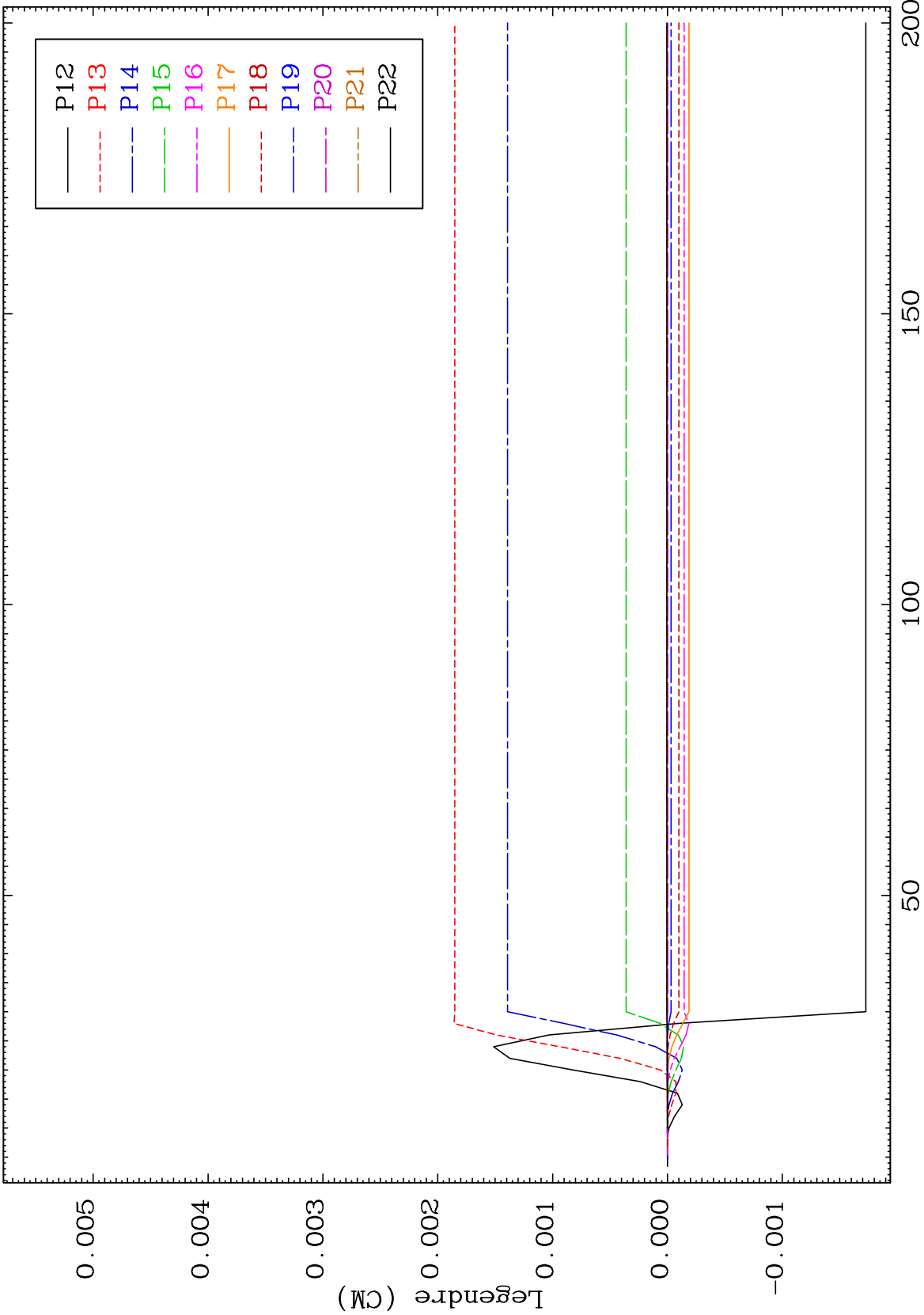
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



52

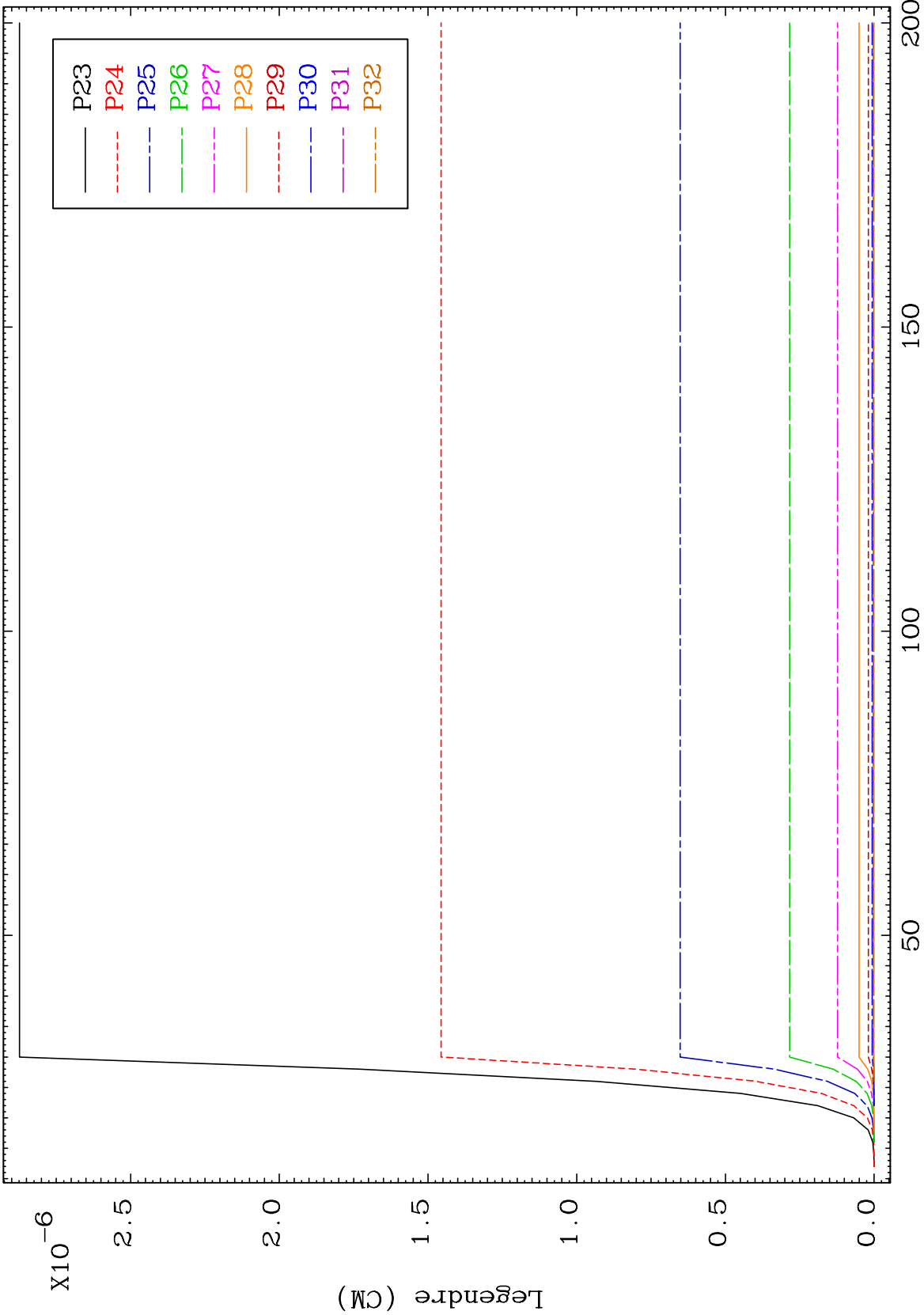
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



53

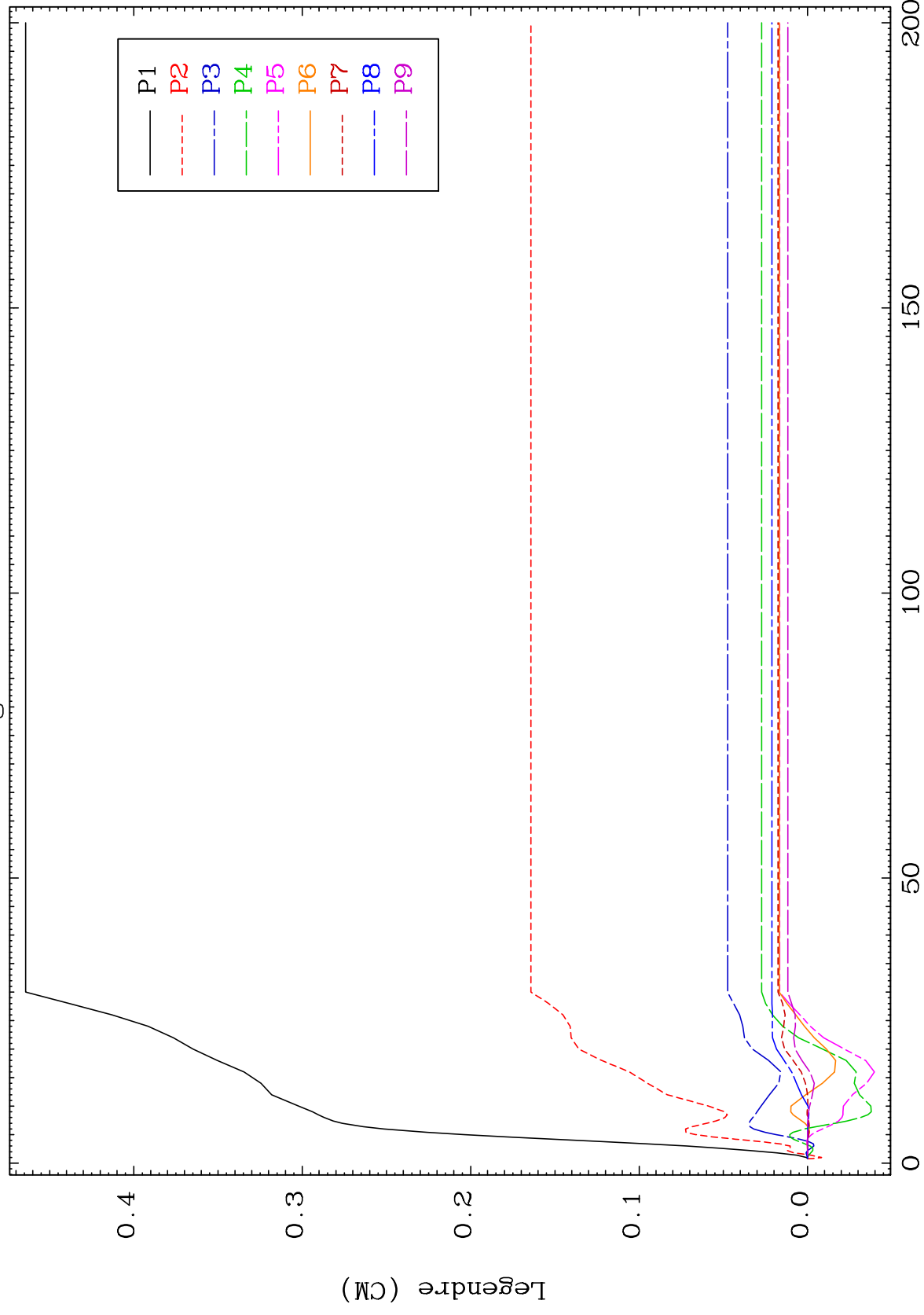
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



54

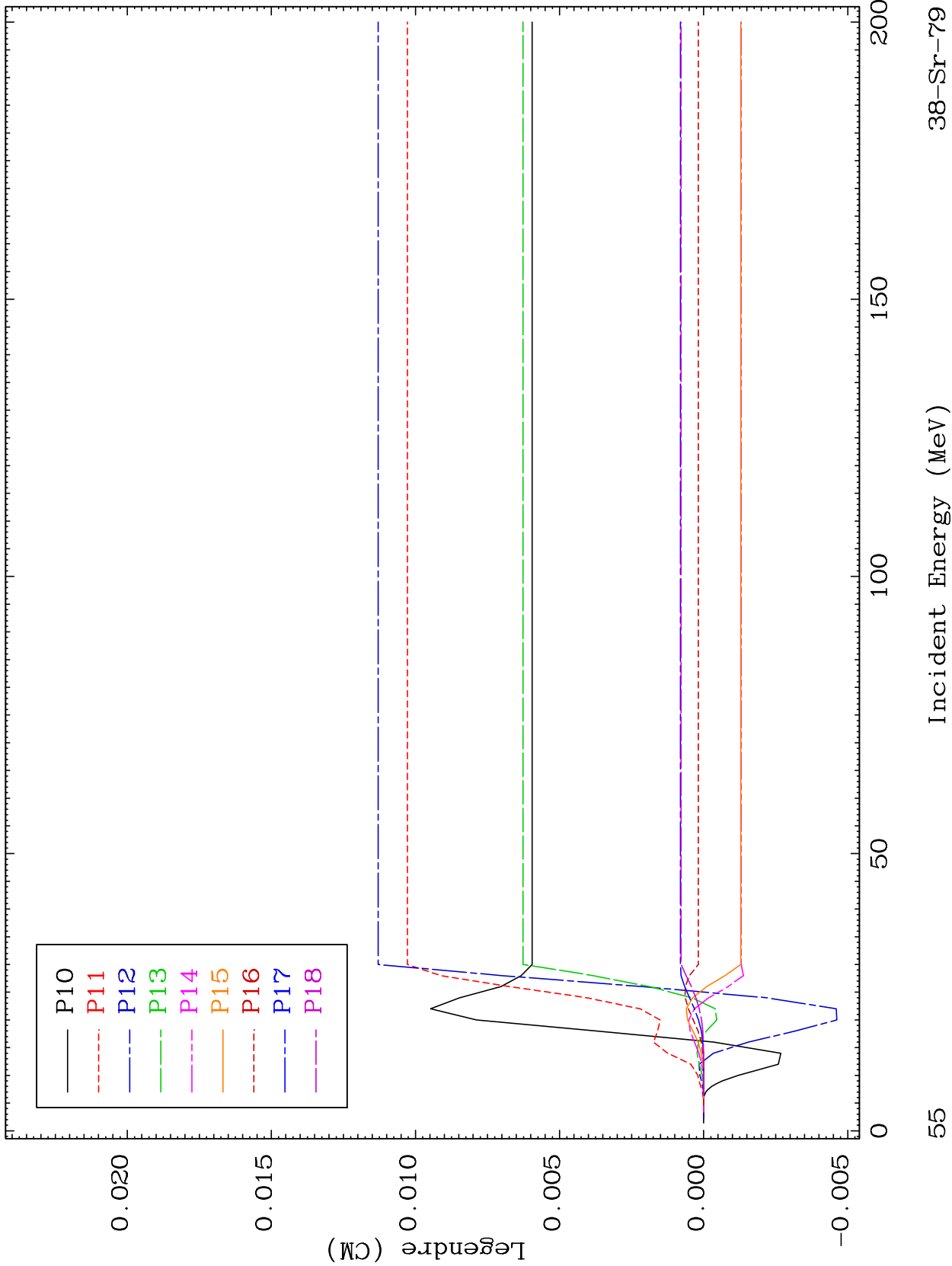
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



55

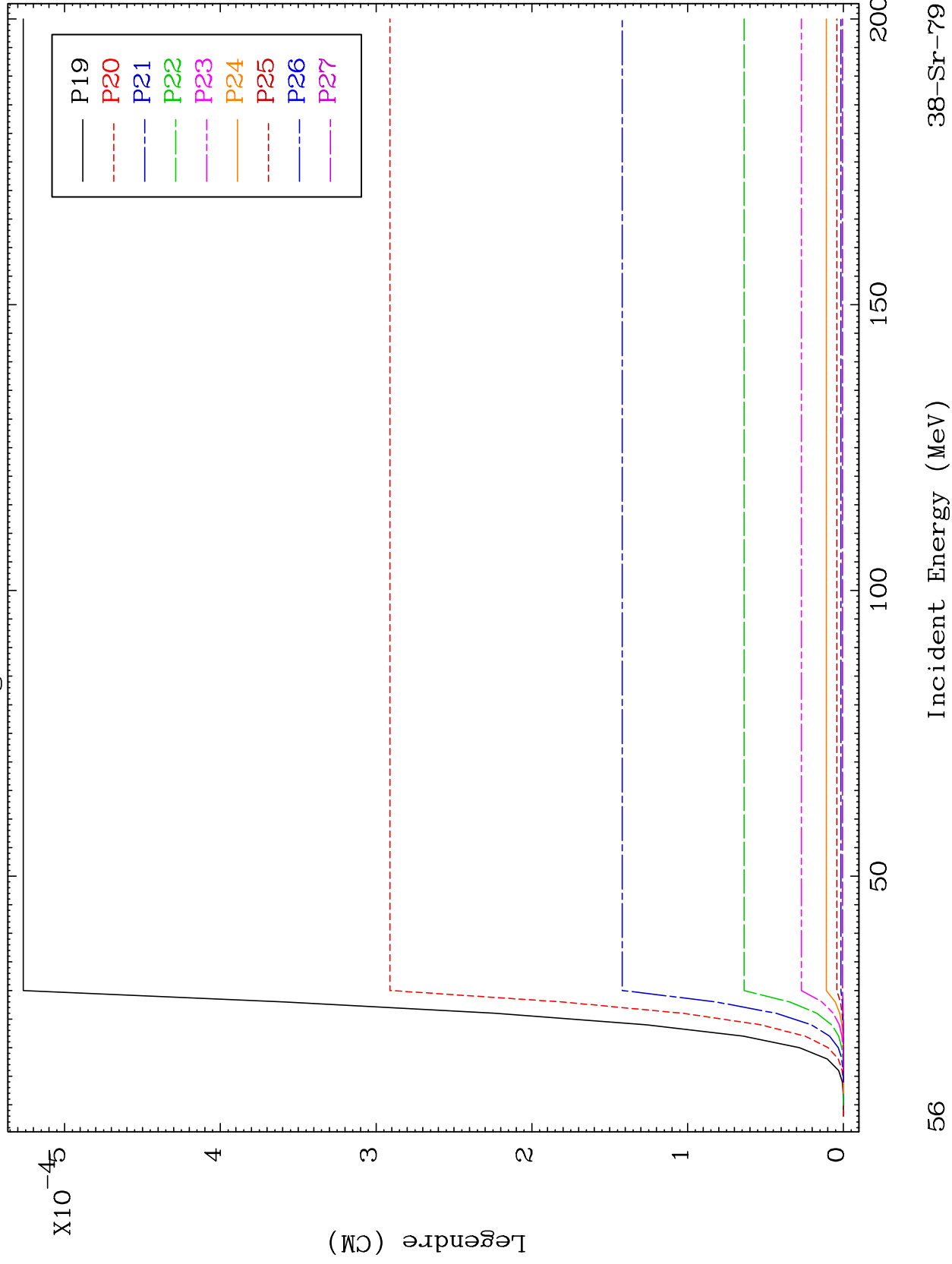
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



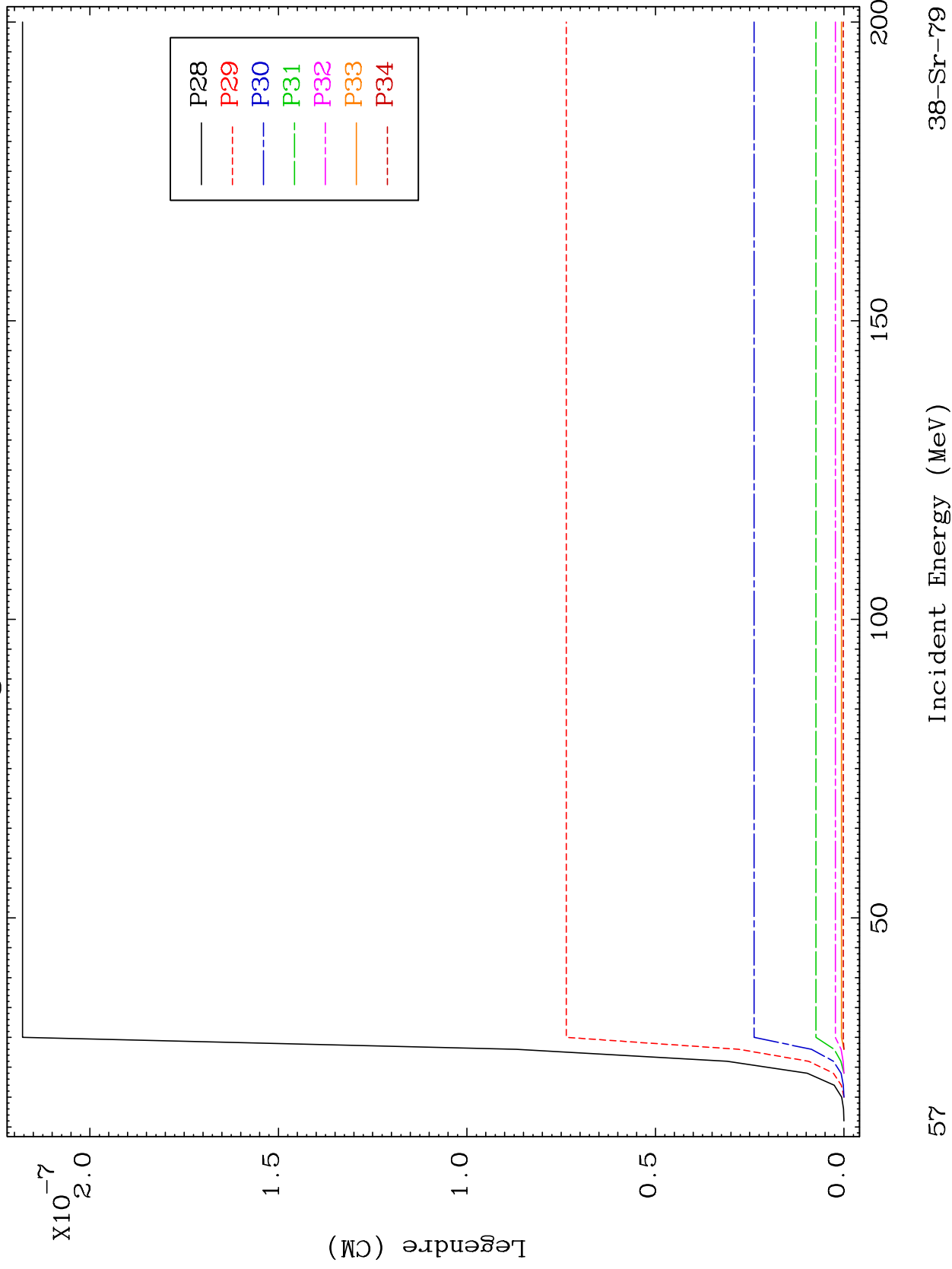
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38-Sr-79

MAT 3810

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

38-Sr-79



57

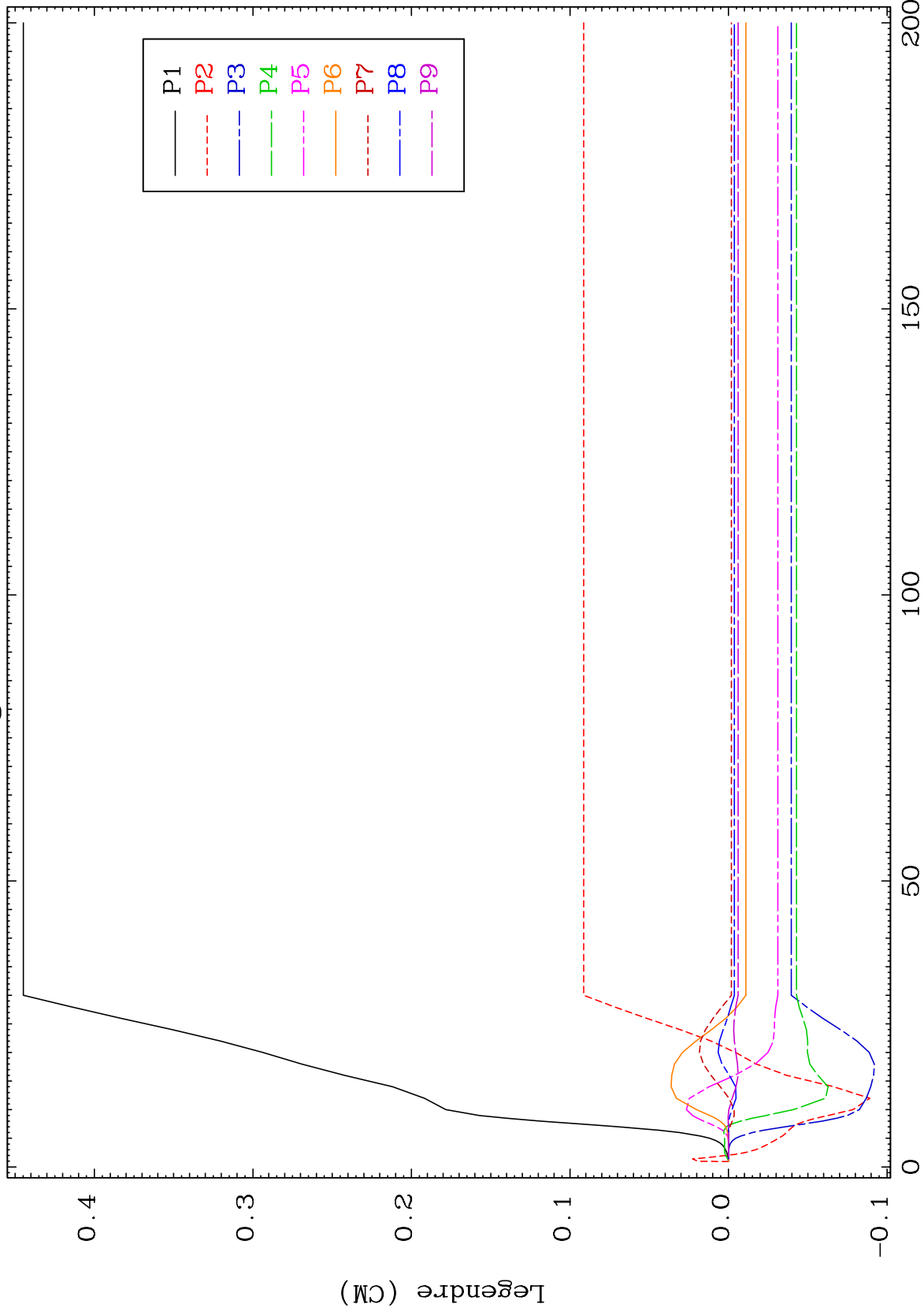
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



38-Sr-79

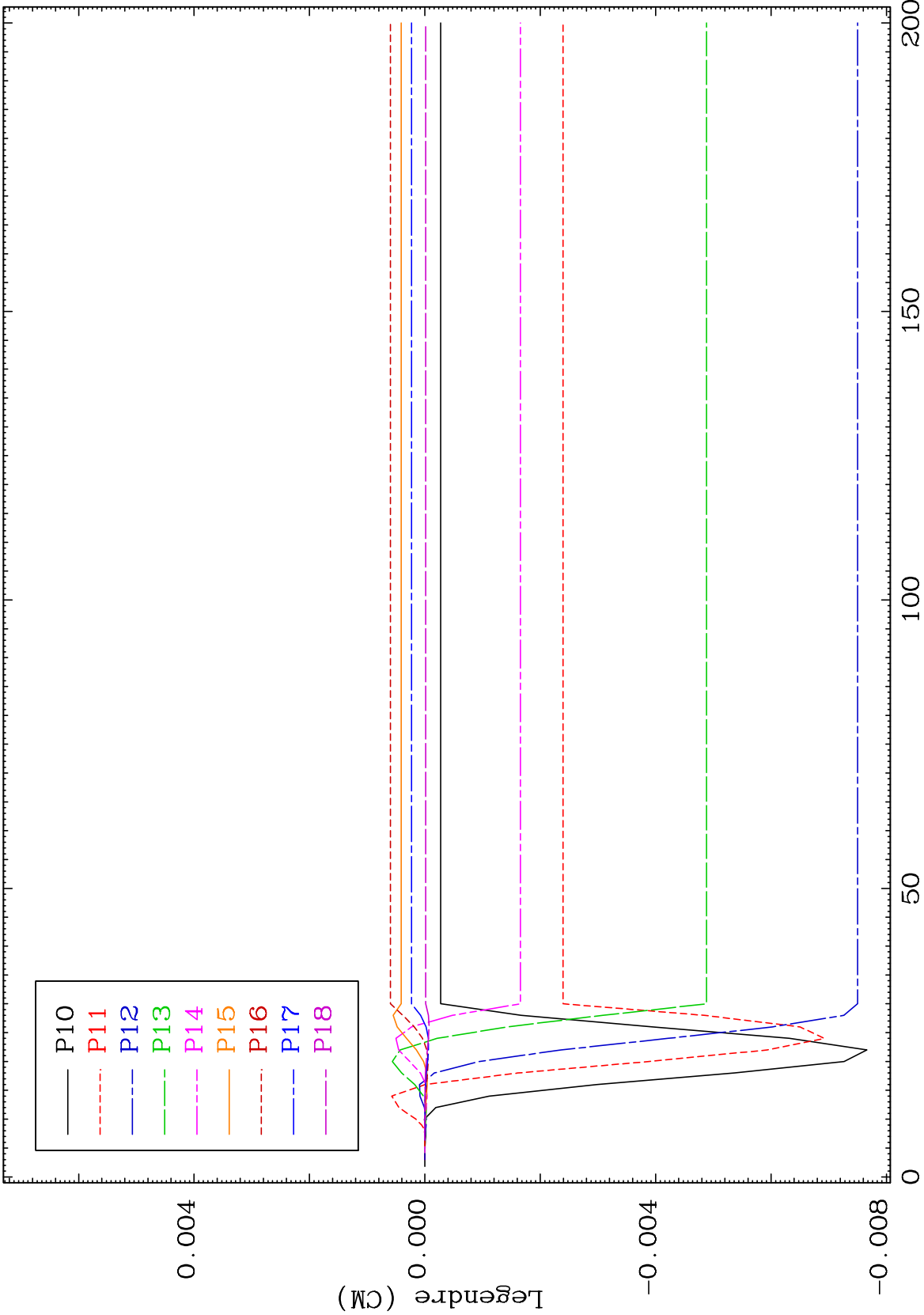
Incident Energy (MeV)

58

MAT 3810

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

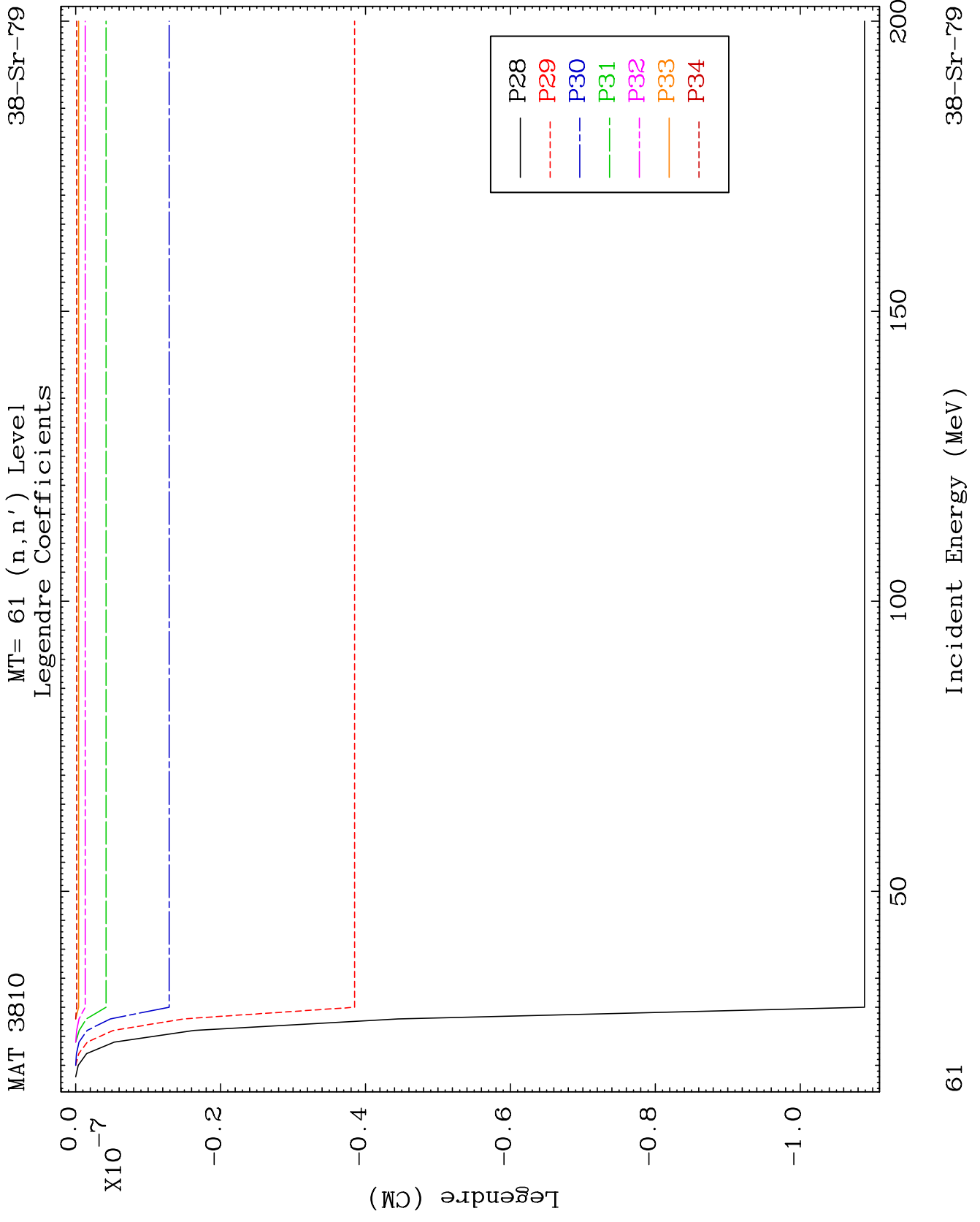
38-Sr-79



59

Incident Energy (MeV)

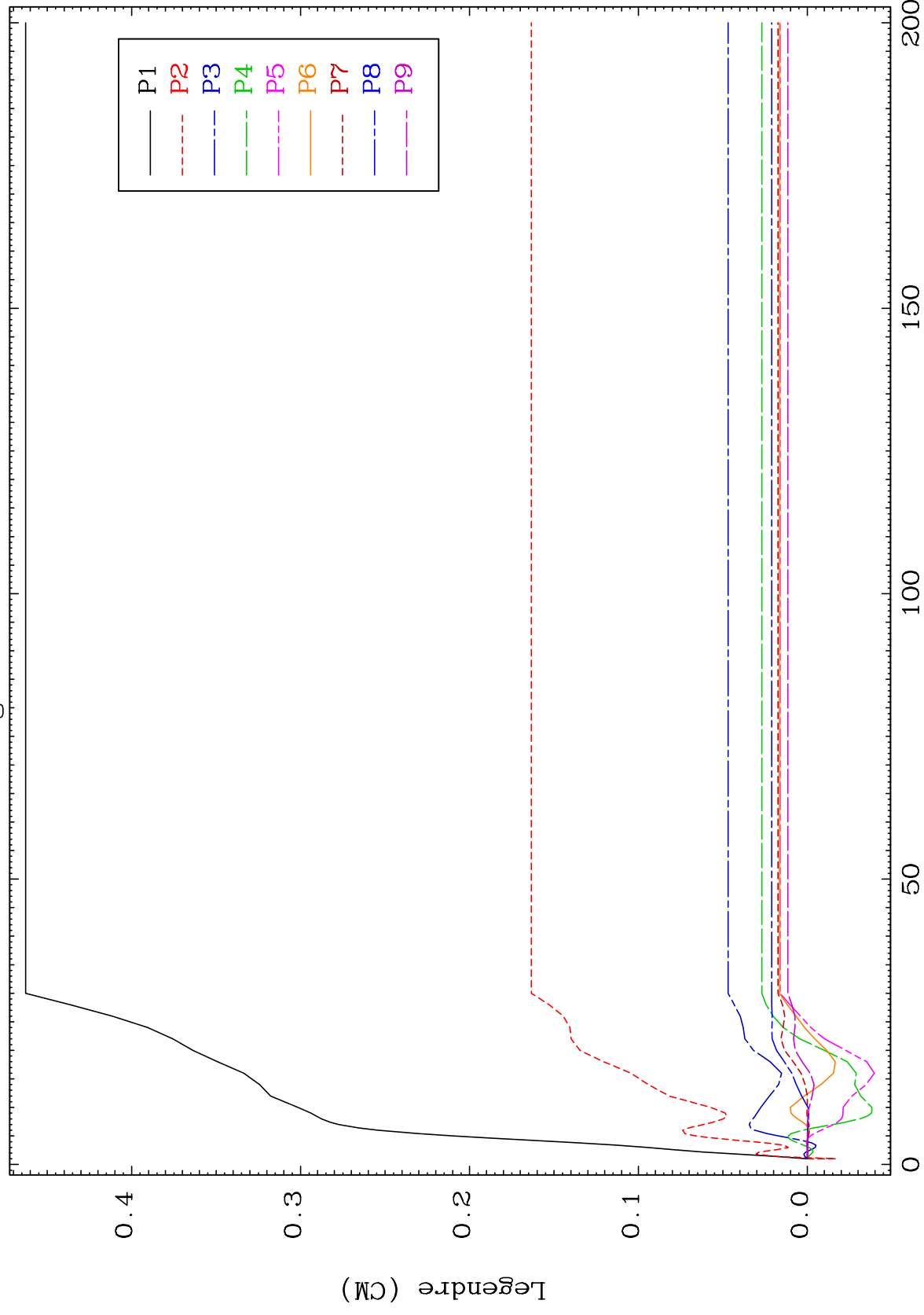
38-Sr-79



MAT 3810

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

38-Sr-79



62

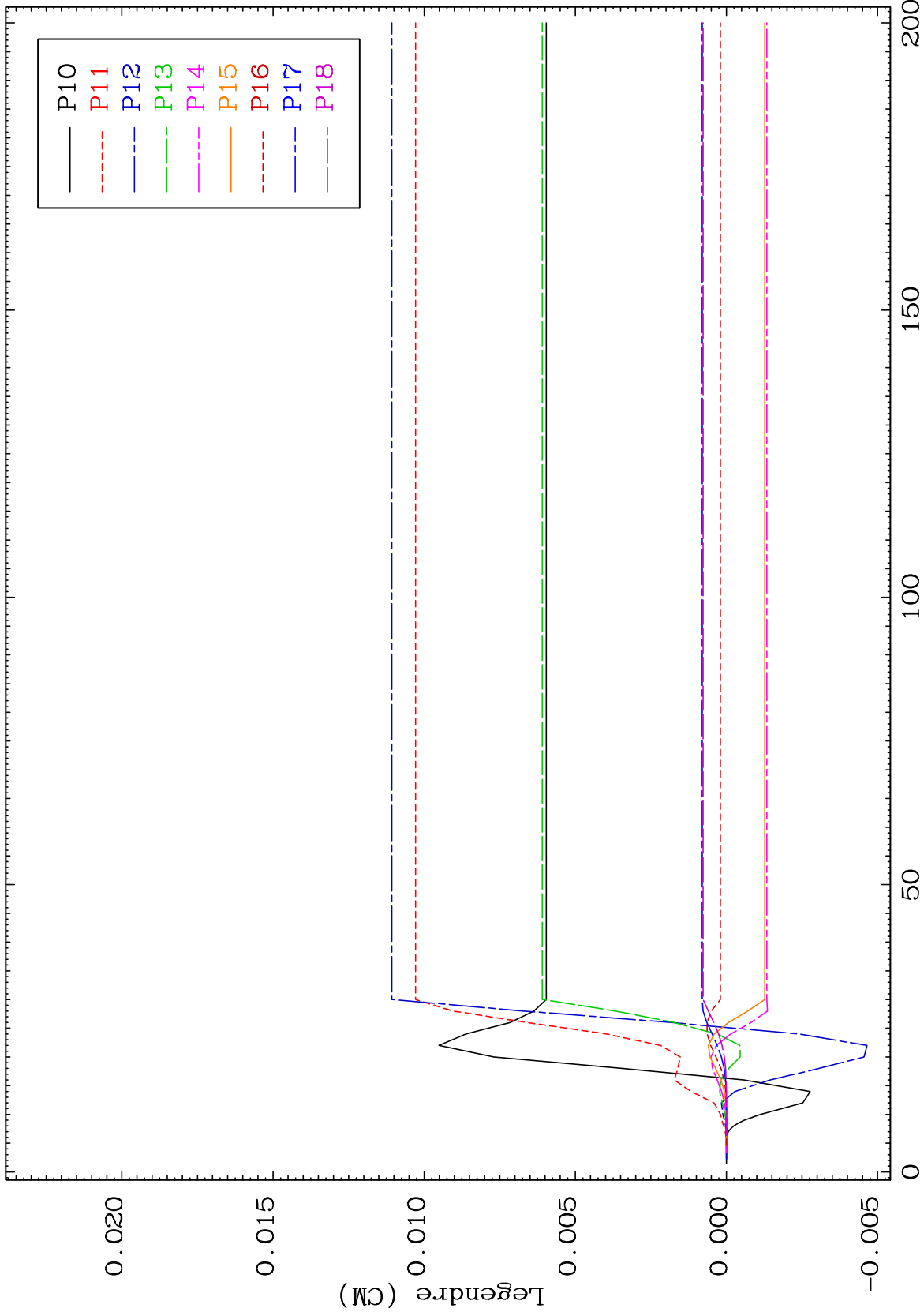
Incident Energy (MeV)

38-Sr-79

MAT 3810

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

38-Sr-79



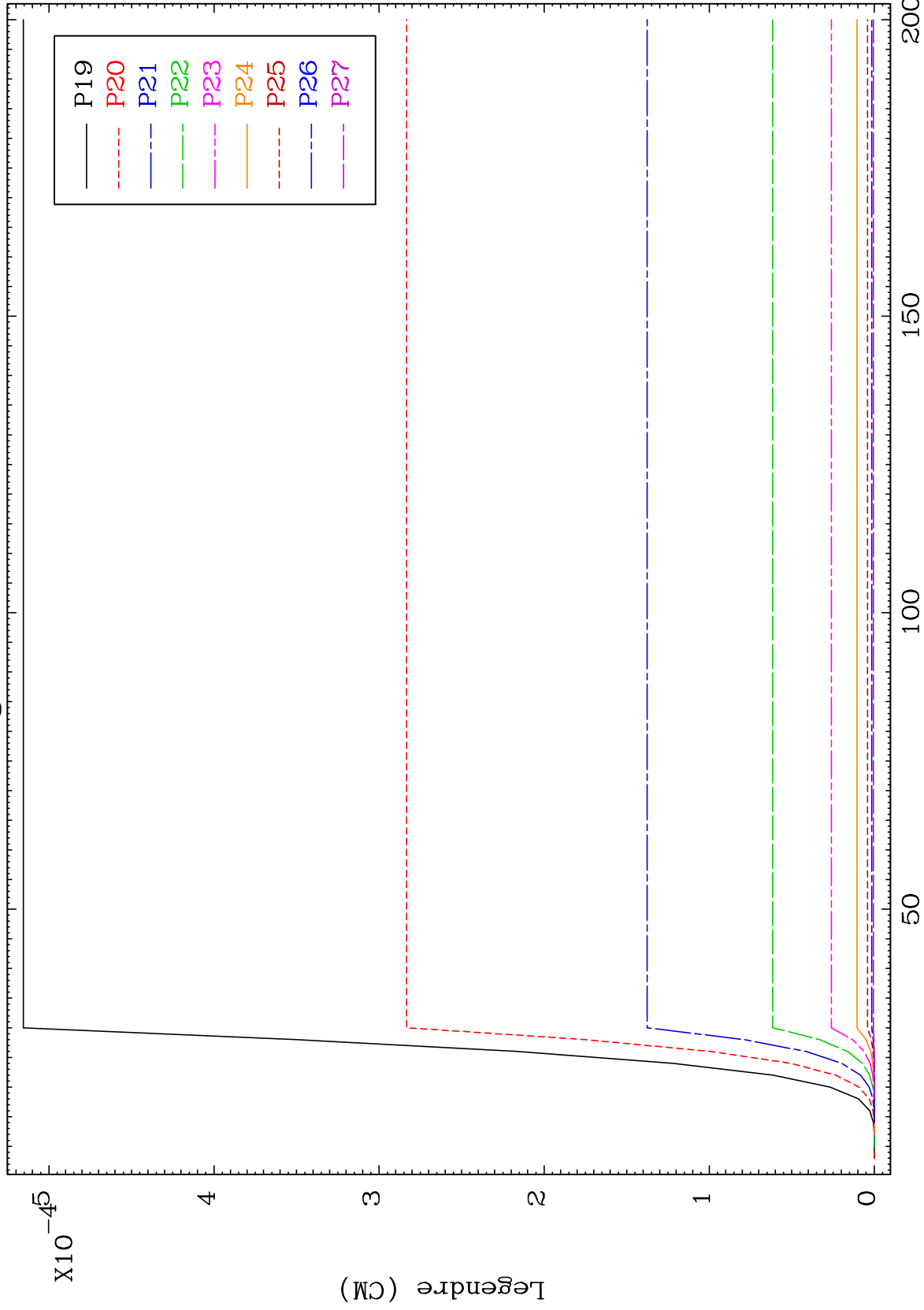
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38-Sr-79

MAT 3810

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

38-Sr-79



64

Incident Energy (MeV)

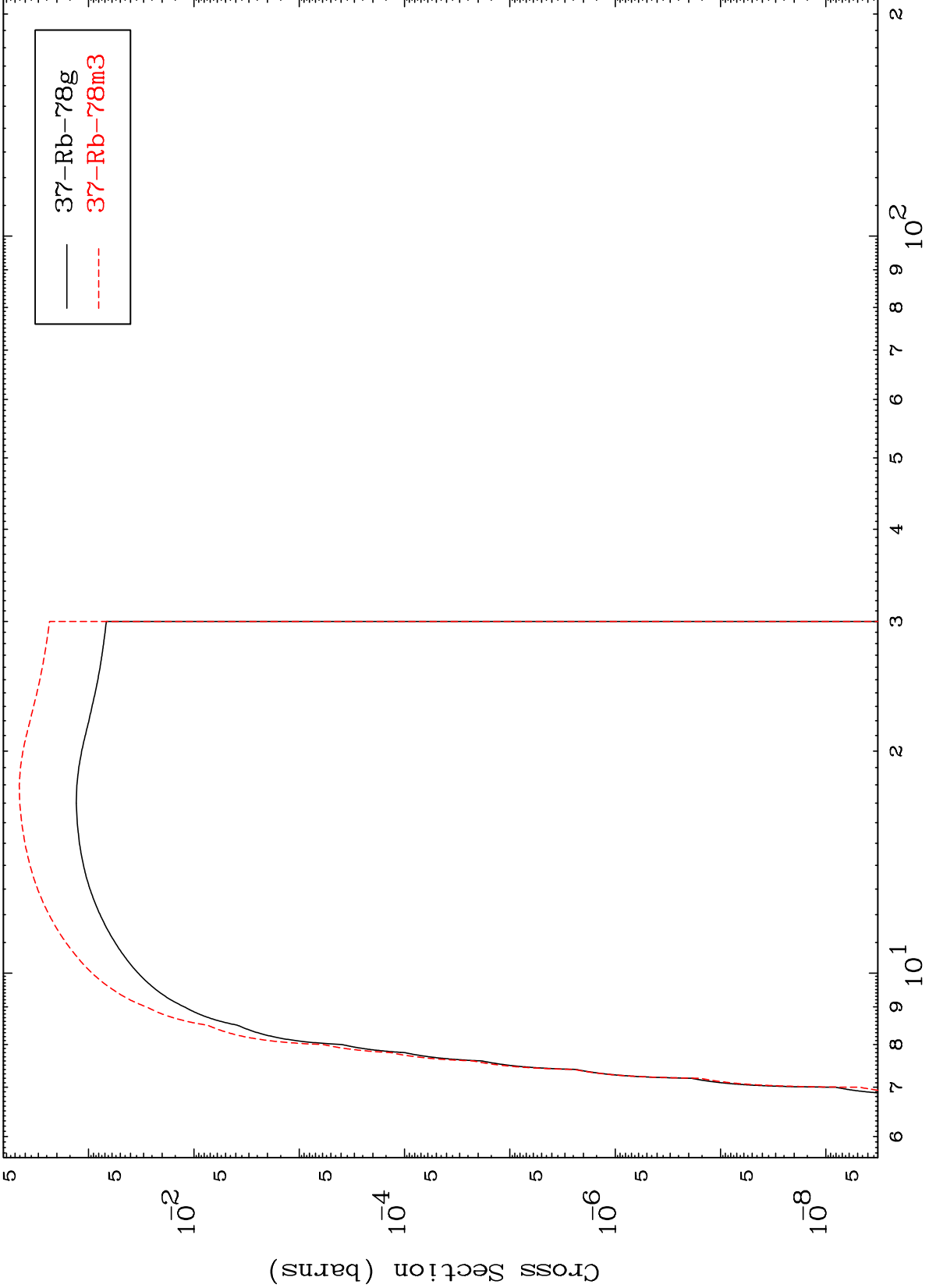
38-Sr-79

MAT 3810

(n, n') p

38-Sr-79

Radionuclide Production Cross Section



66

Incident Energy (MeV)

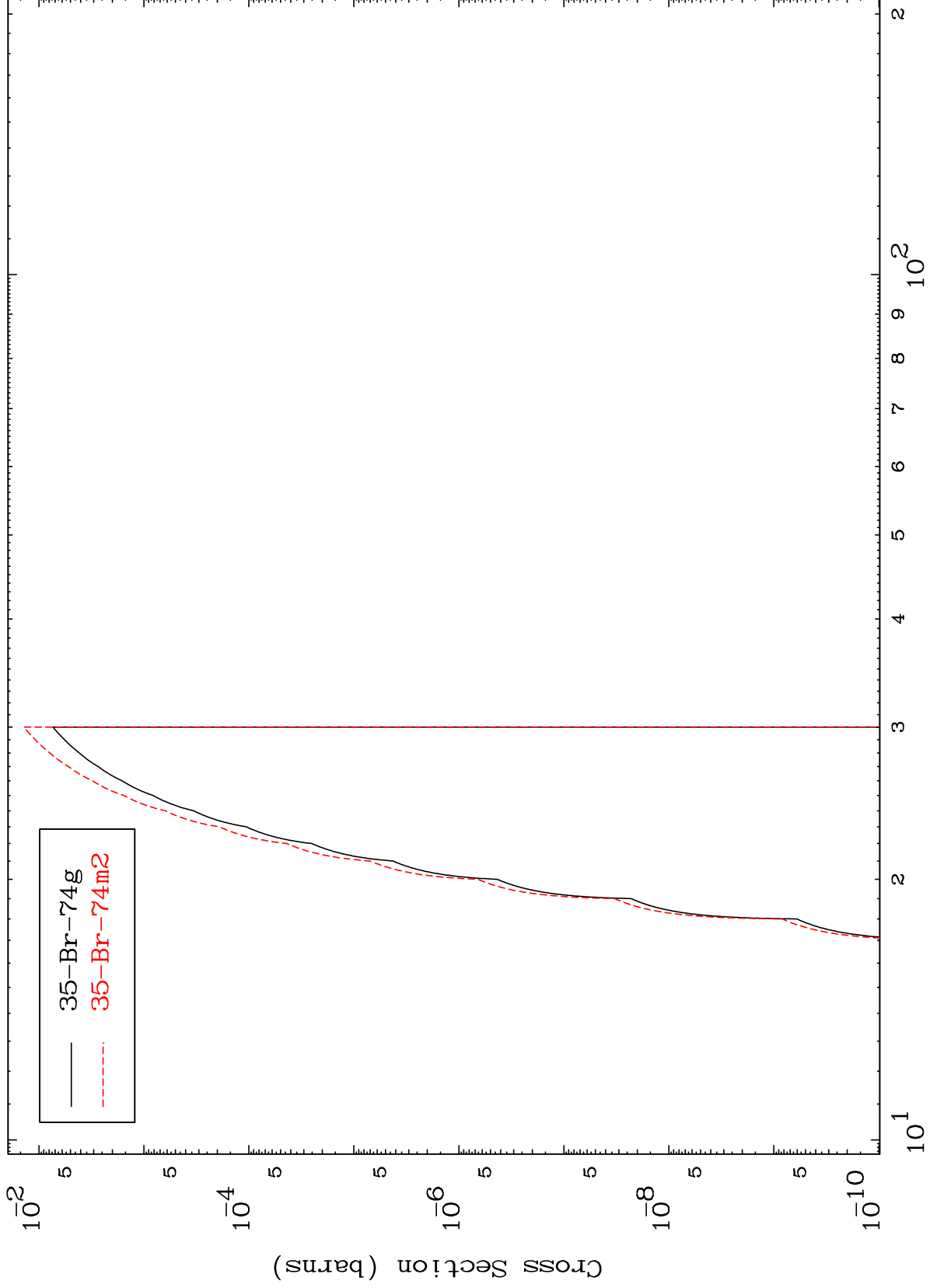
38-Sr-79

MAT 3810

(n,n') p α

38-Sr-79

Radionuclide Production Cross Section



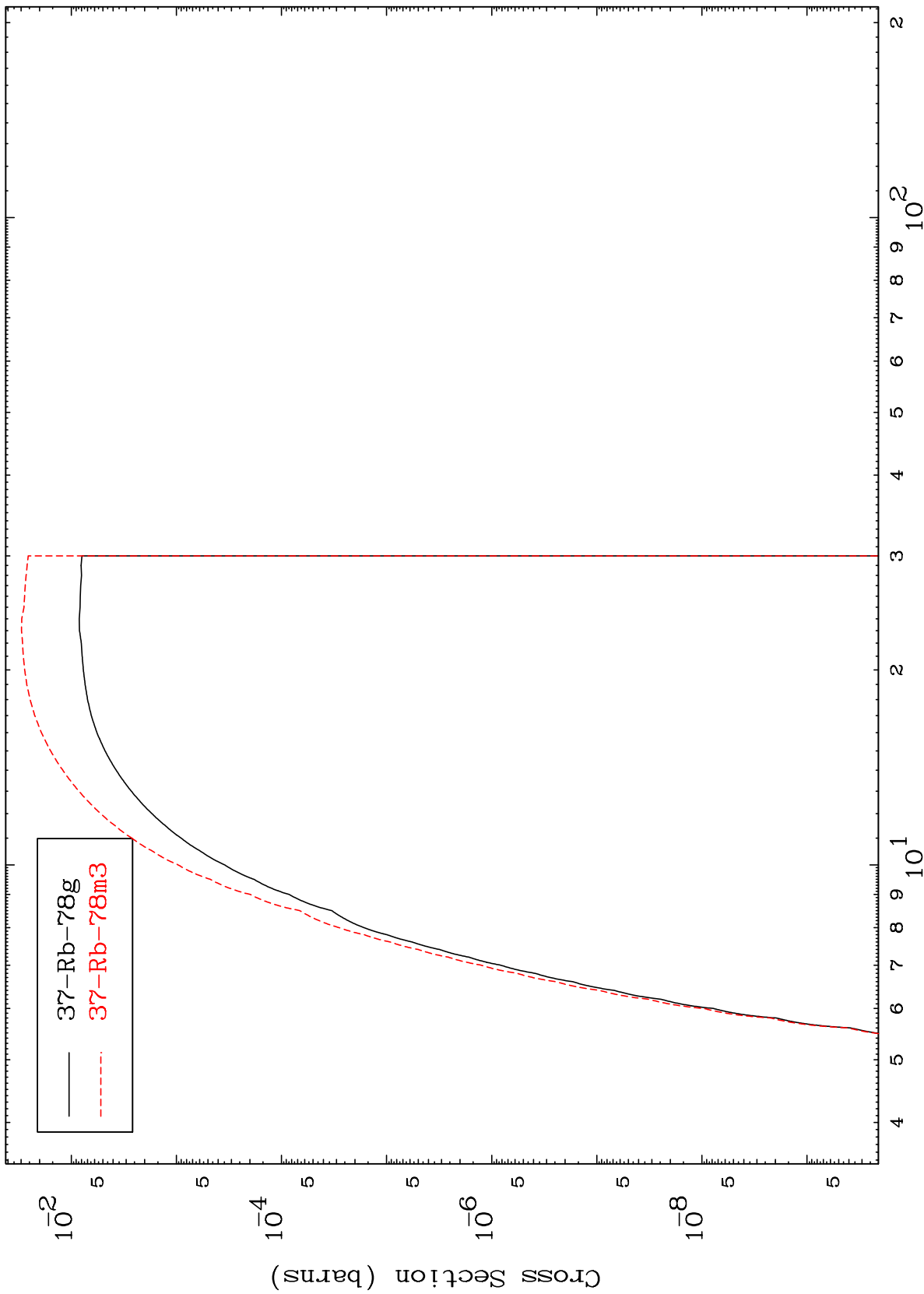
38-Sr-79

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MAT 3810

38-Sr-79

(n,d)
Radionuclide Production Cross Section



68

Incident Energy (MeV)

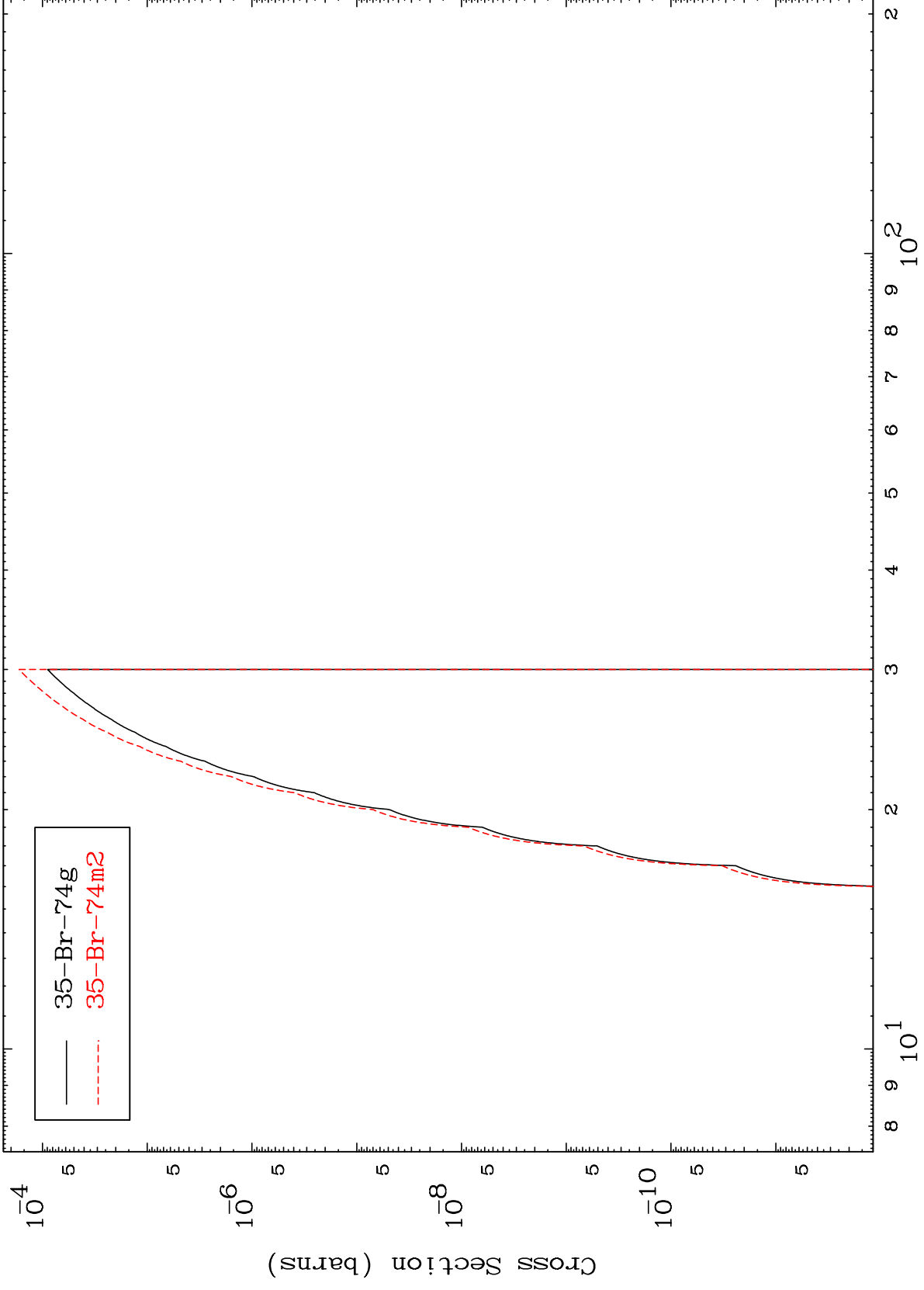
38-Sr-79

MAT 3810

(n,d) α

$^{38}\text{Sr-79}$

Radionuclide Production Cross Section



69

Incident Energy (MeV)

$^{38}\text{Sr-79}$