

Program EVALPLOT
(Version 2021-1)

by

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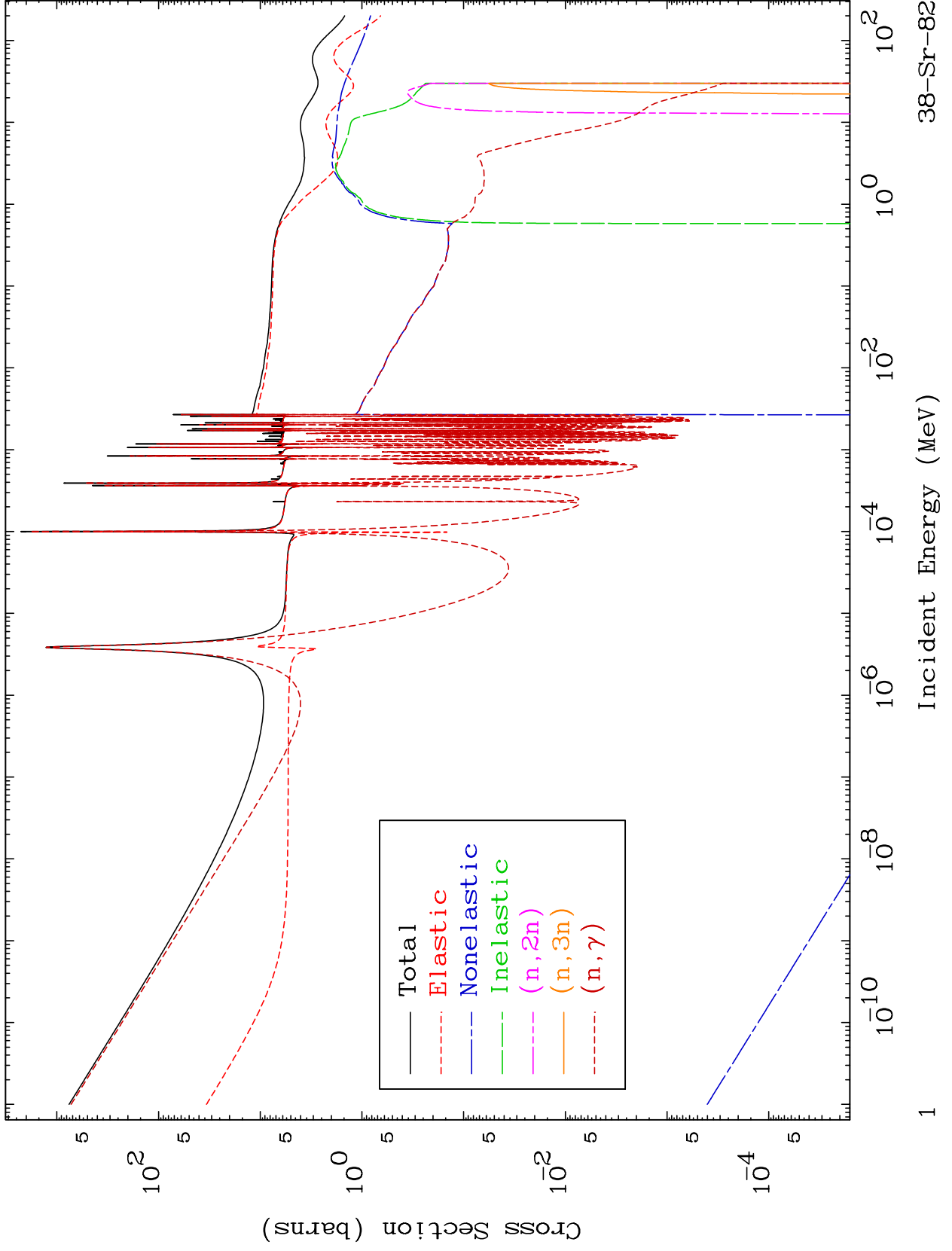
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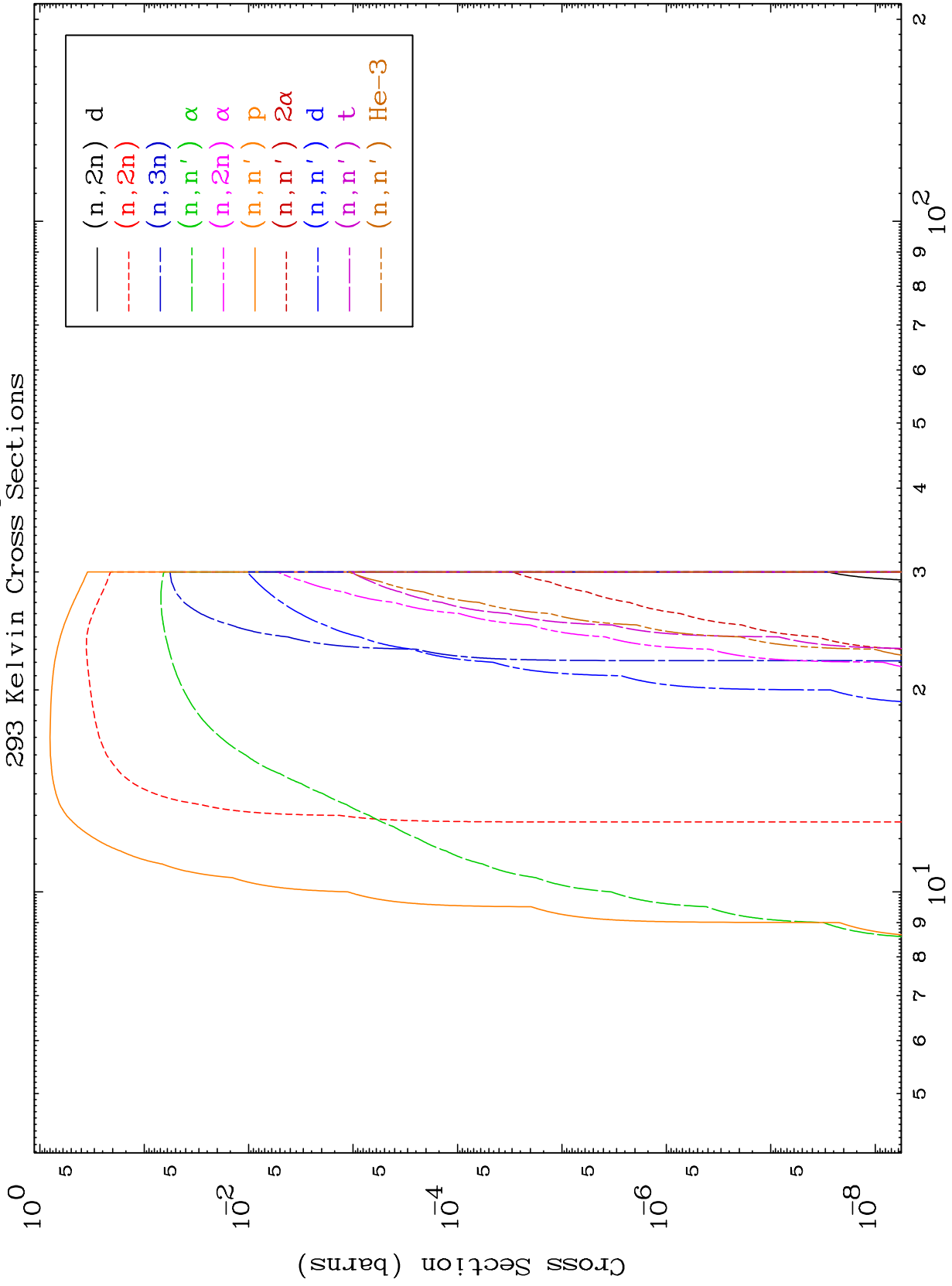
Press Mouse Button to Start

MAT 3819

Neutron Major
293 Kelvin Cross Sections

38-Sr-82

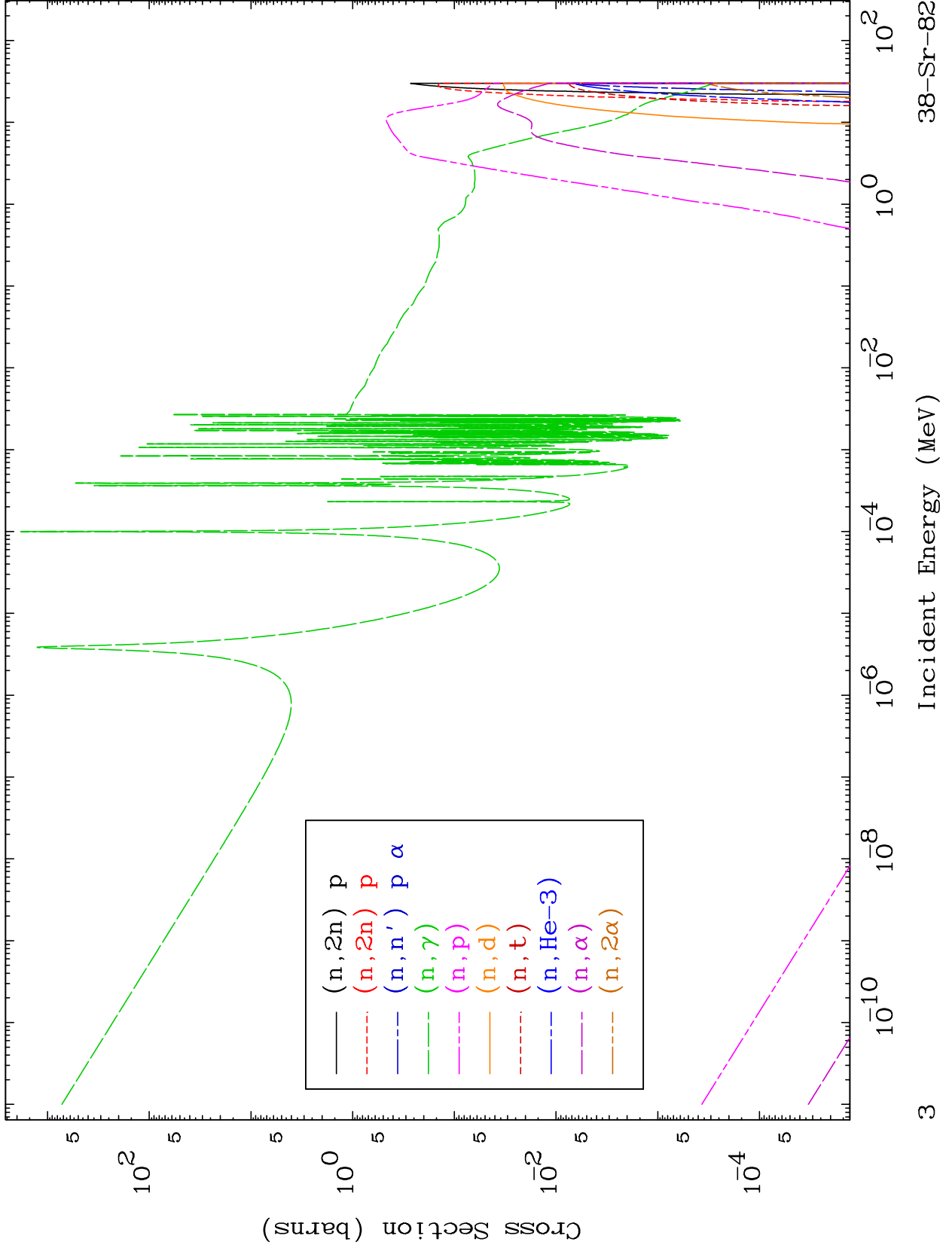




MAT 3819

Neutron Absorption
293 Kelvin Cross Sections

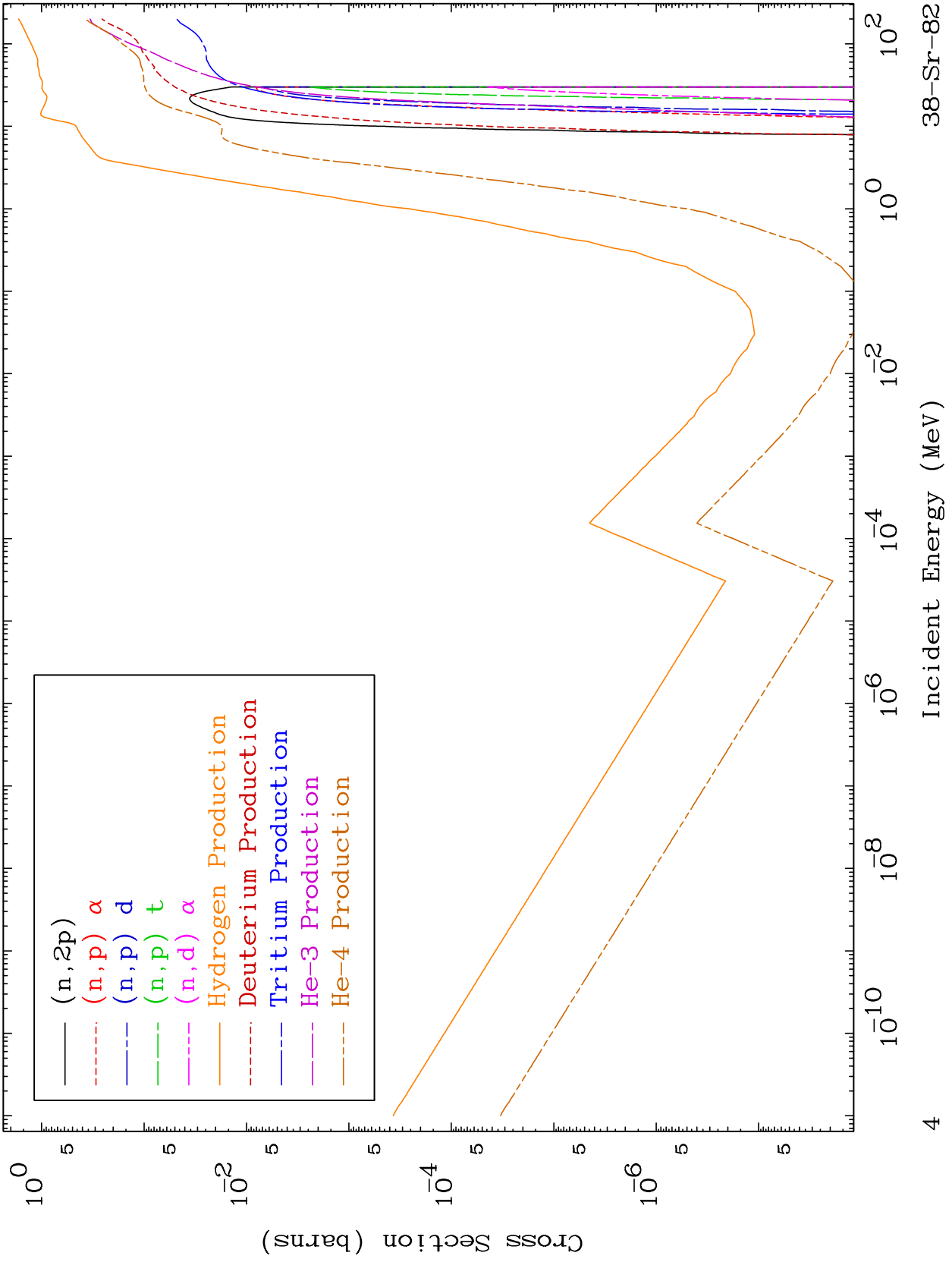
38-Sr-82



MAT 3819

Neutron Absorption
293 Kelvin Cross Sections

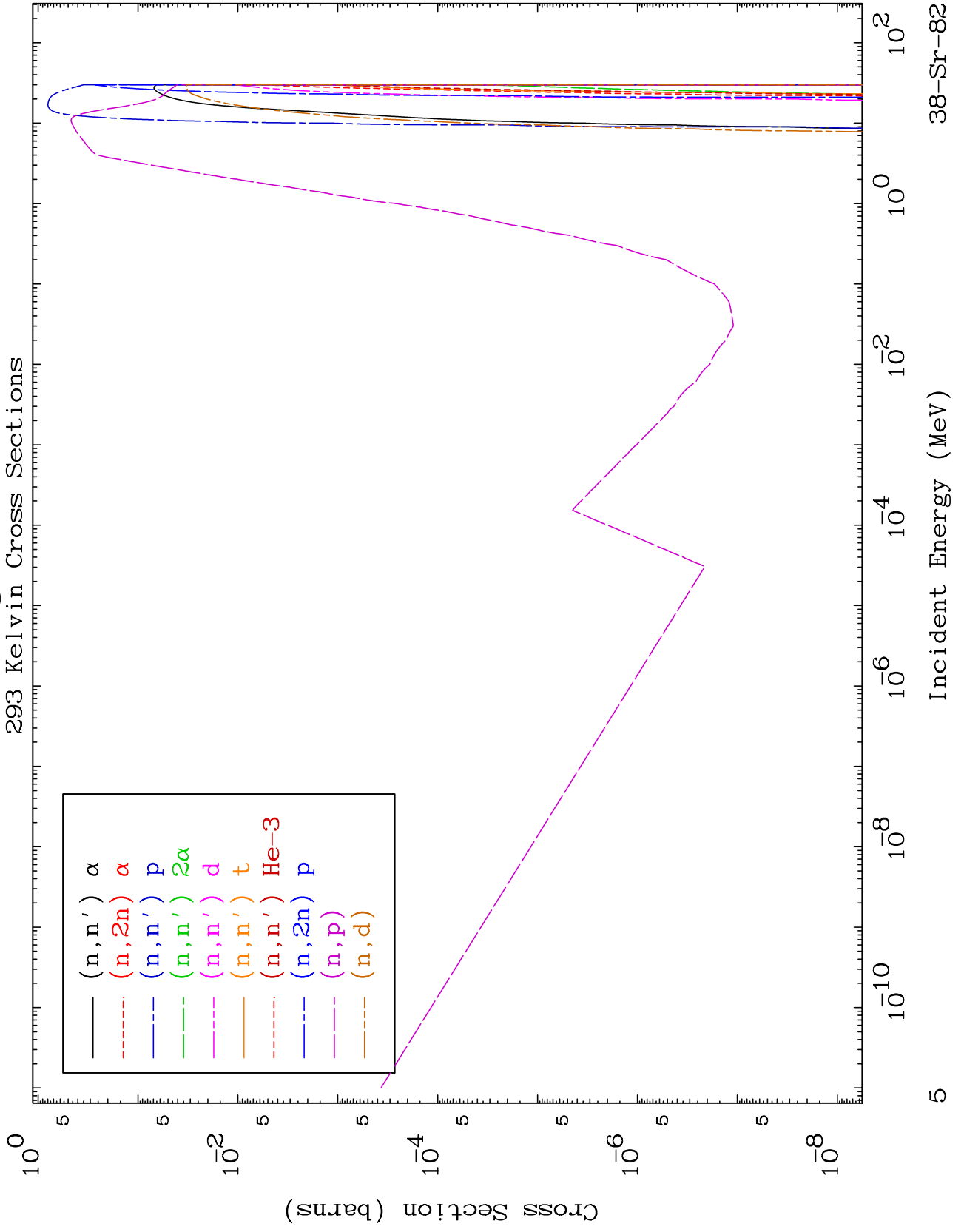
38-Sr-82



MAT 3819

Charged Particle
293 Kelvin Cross Sections

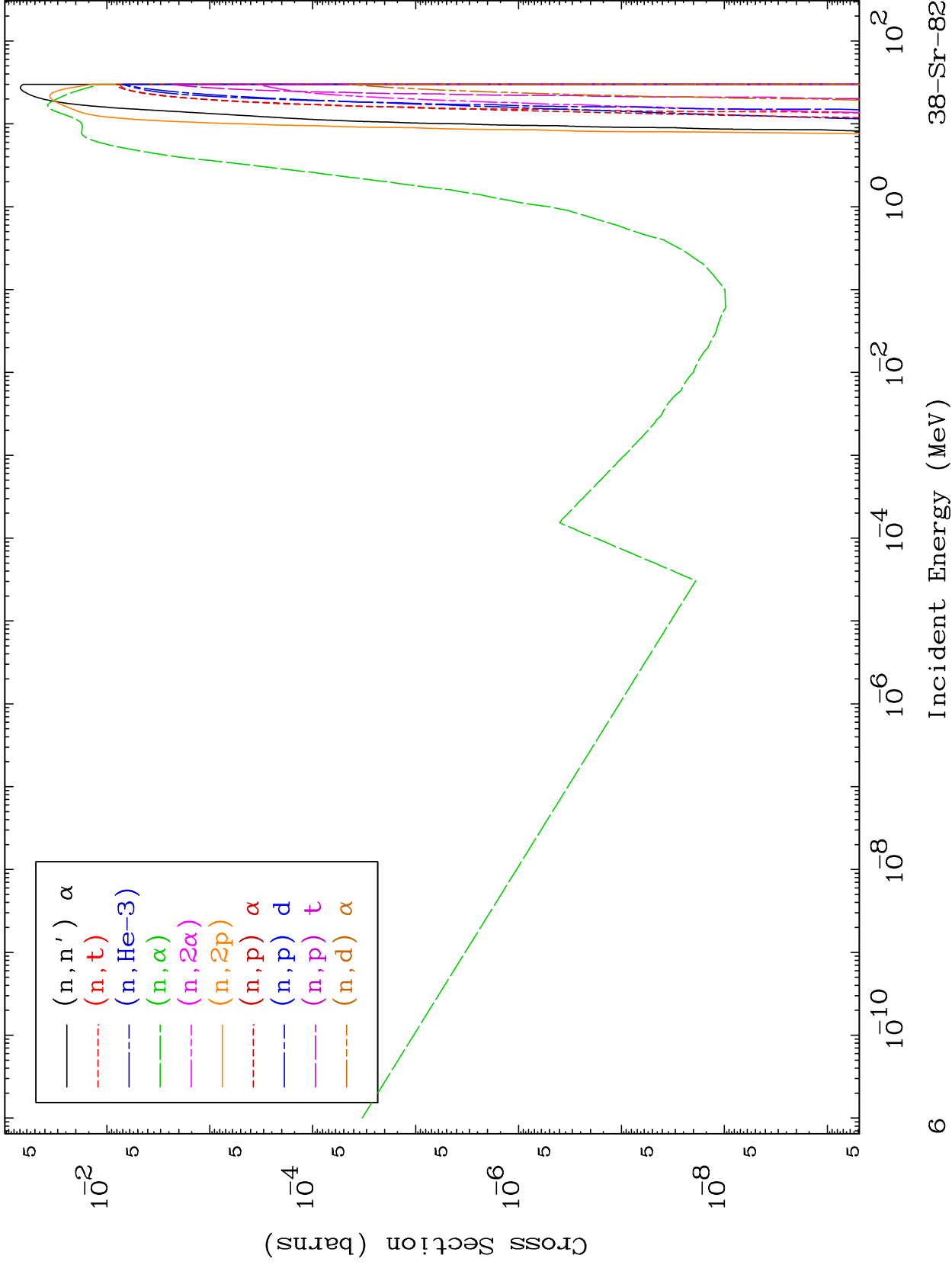
38-Sr-82



MAT 3819

Charged Particle
293 Kelvin Cross Sections

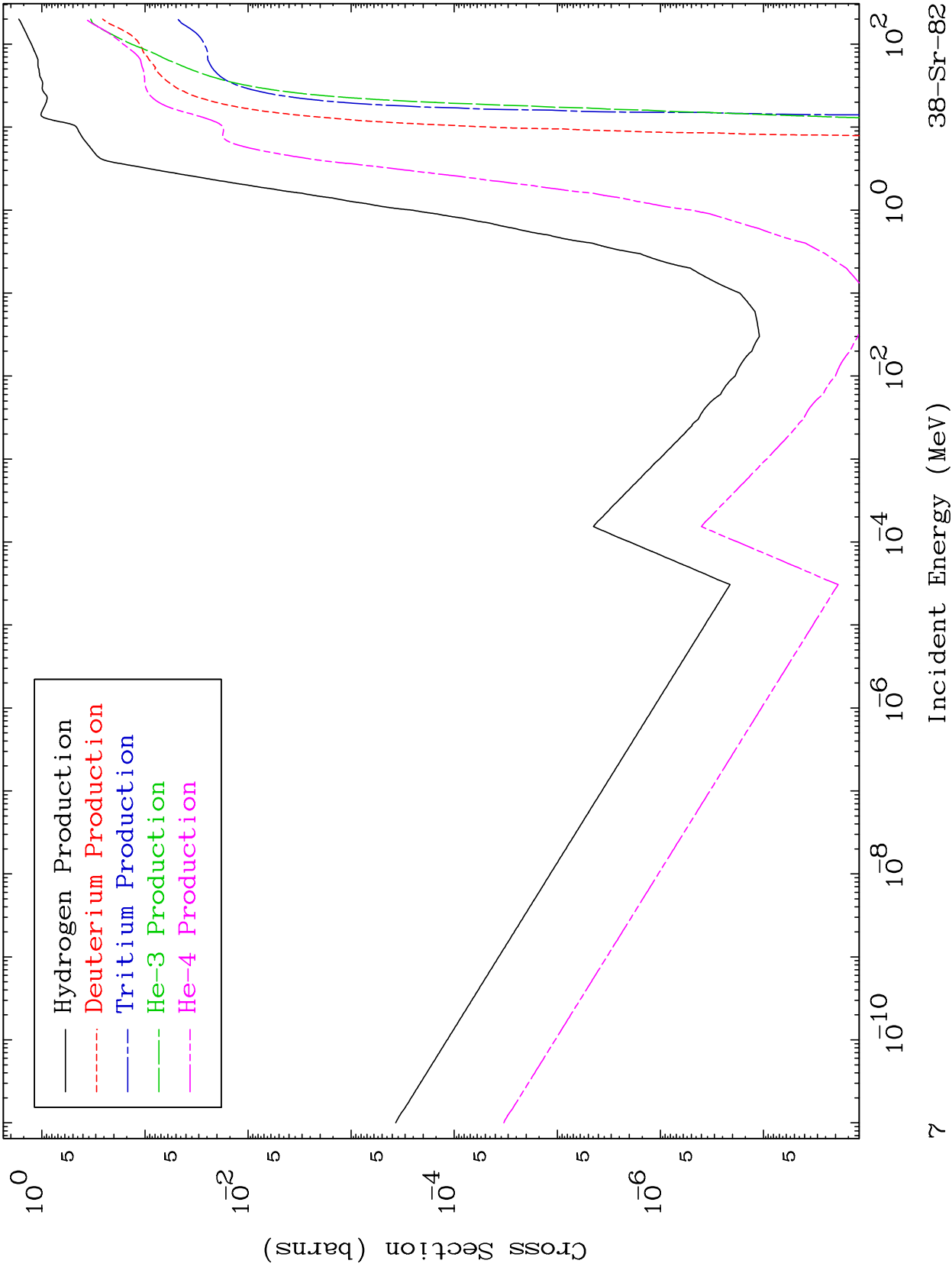
38-Sr-82



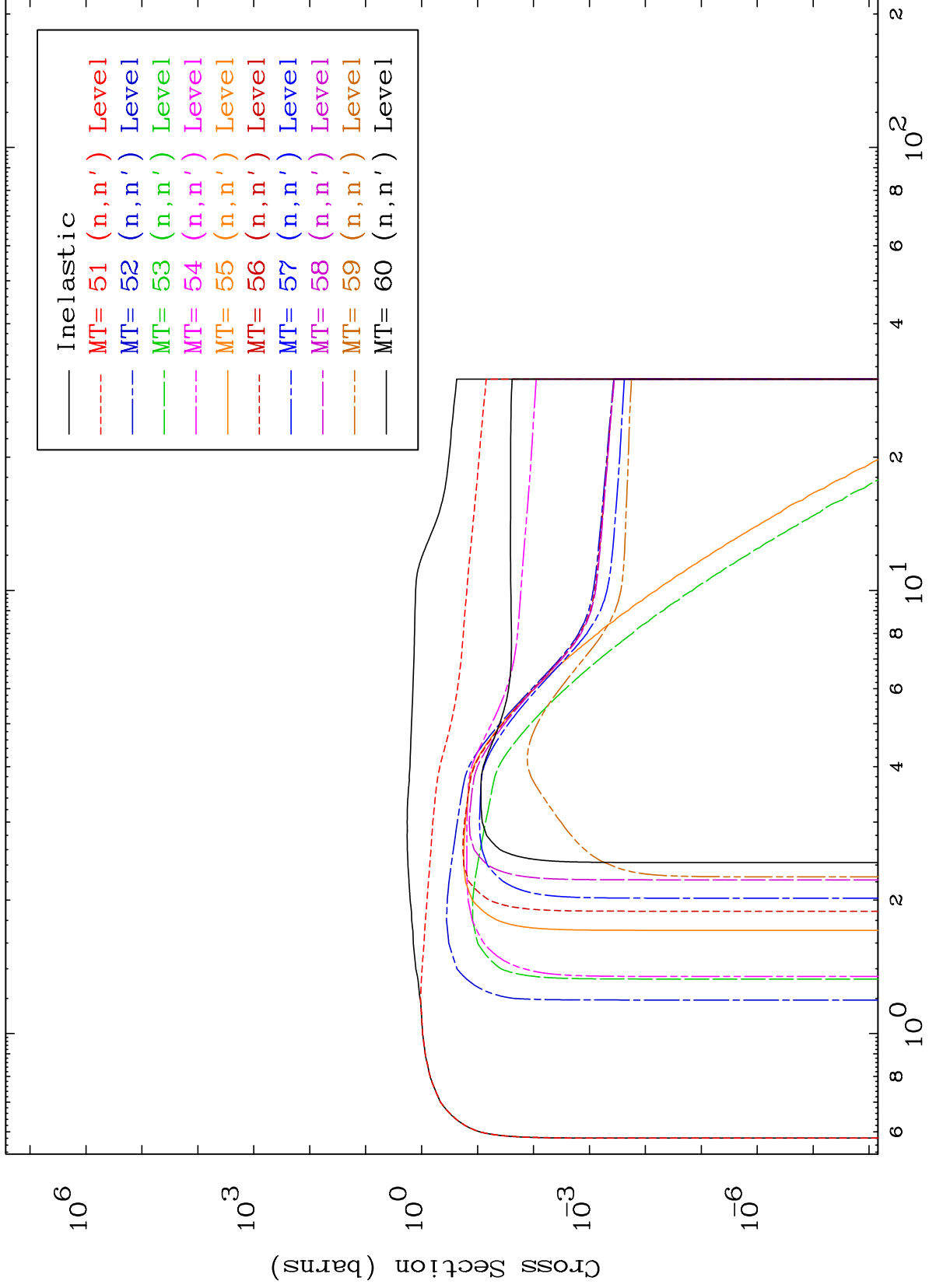
MAT 3819

Particle Production
293 Kelvin Cross Sections

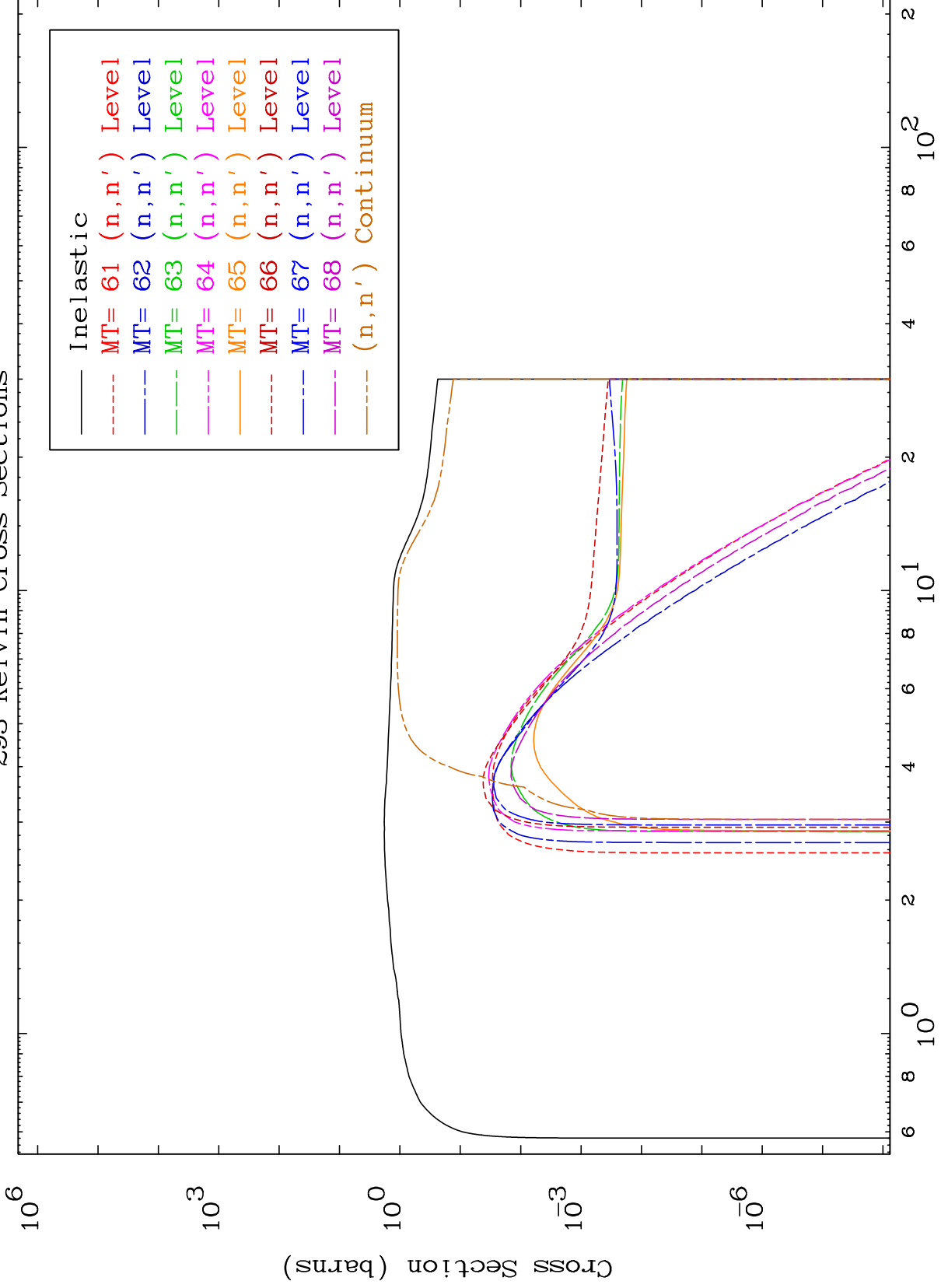
38-Sr-82



293 Kelvin Cross Sections



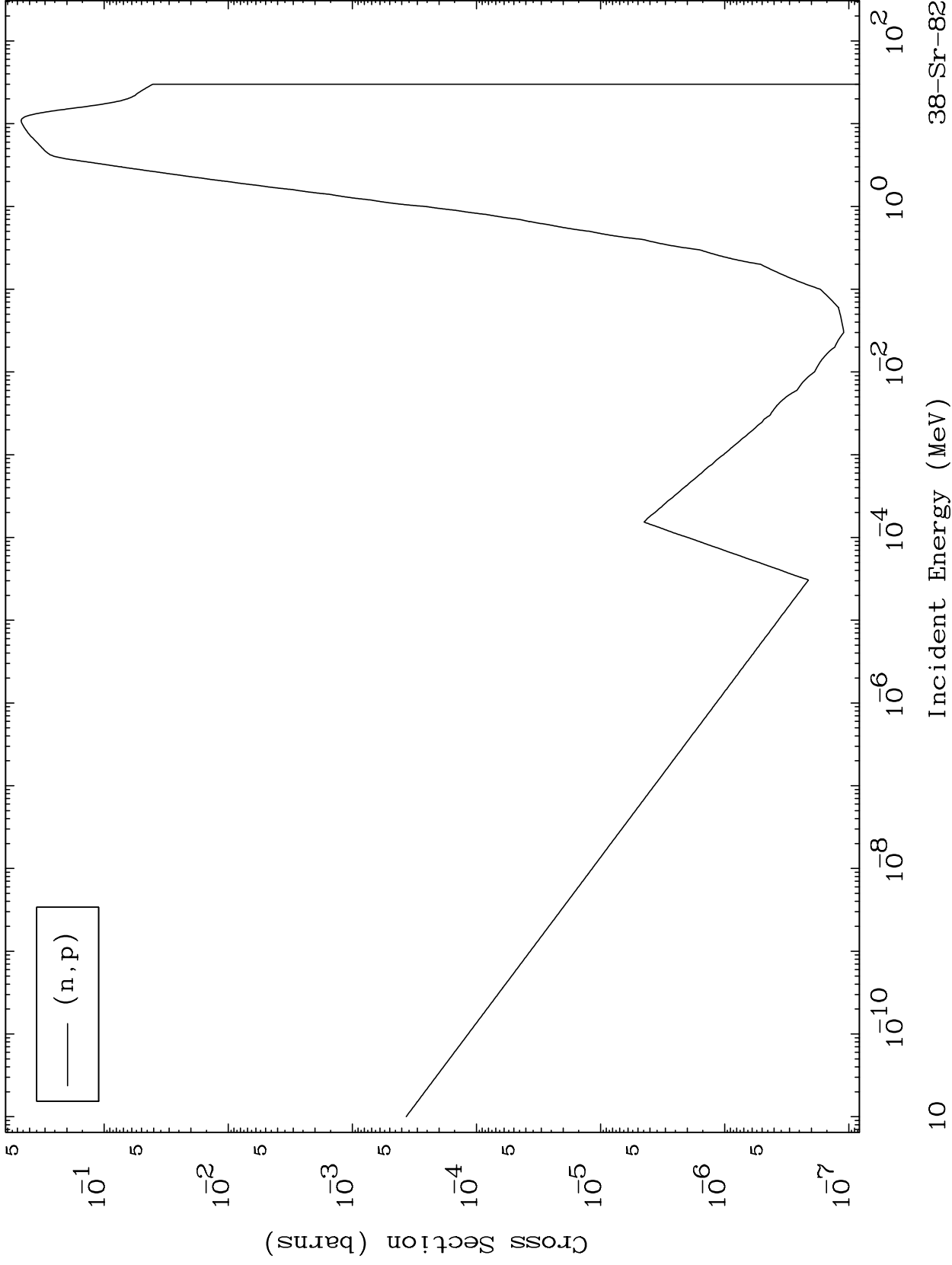
293 Kelvin Cross Sections



MAT 3819

(n,p) Levels
293 Kelvin Cross Sections

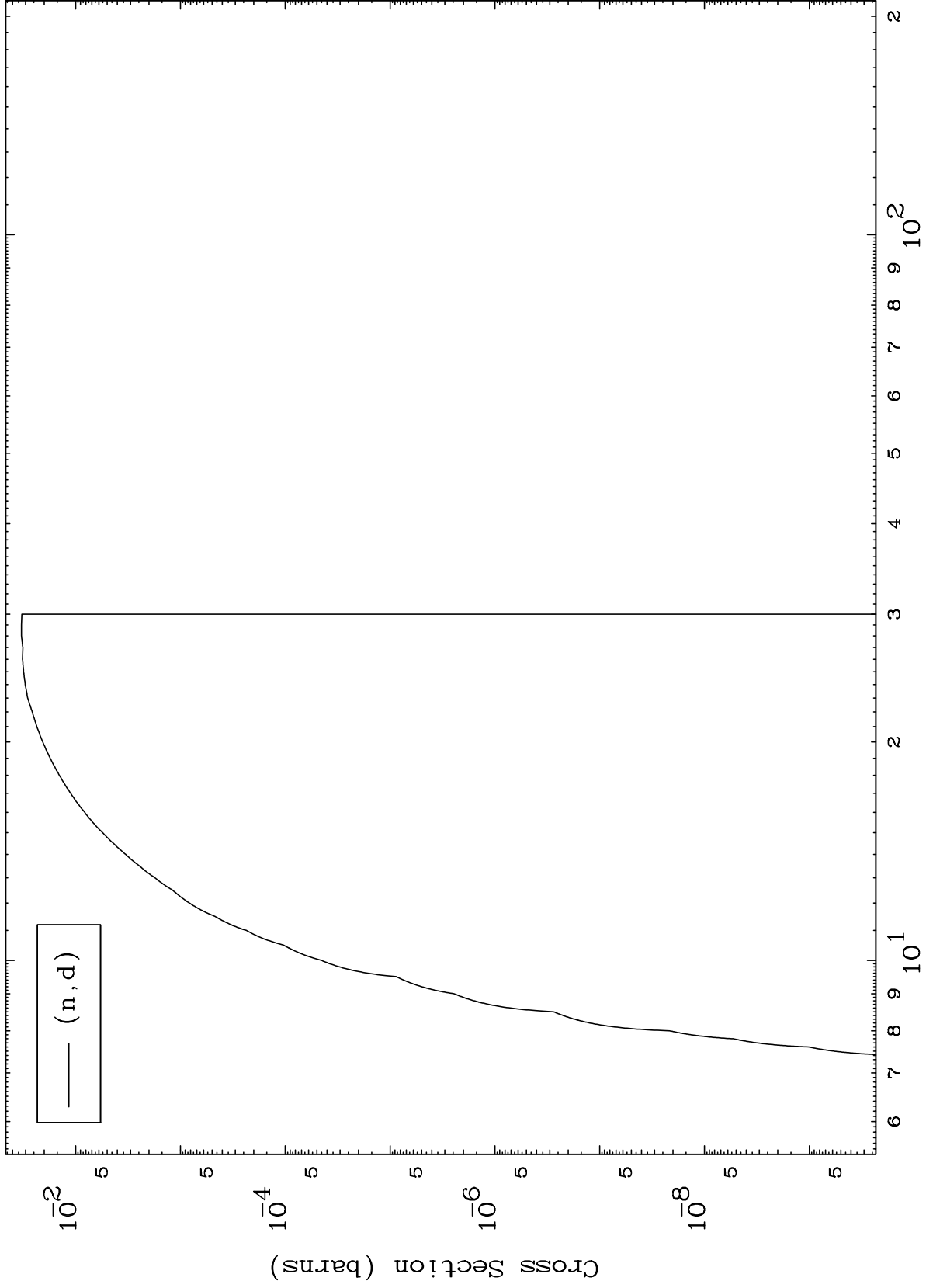
38-Sr-82



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Incident Energy (MeV)

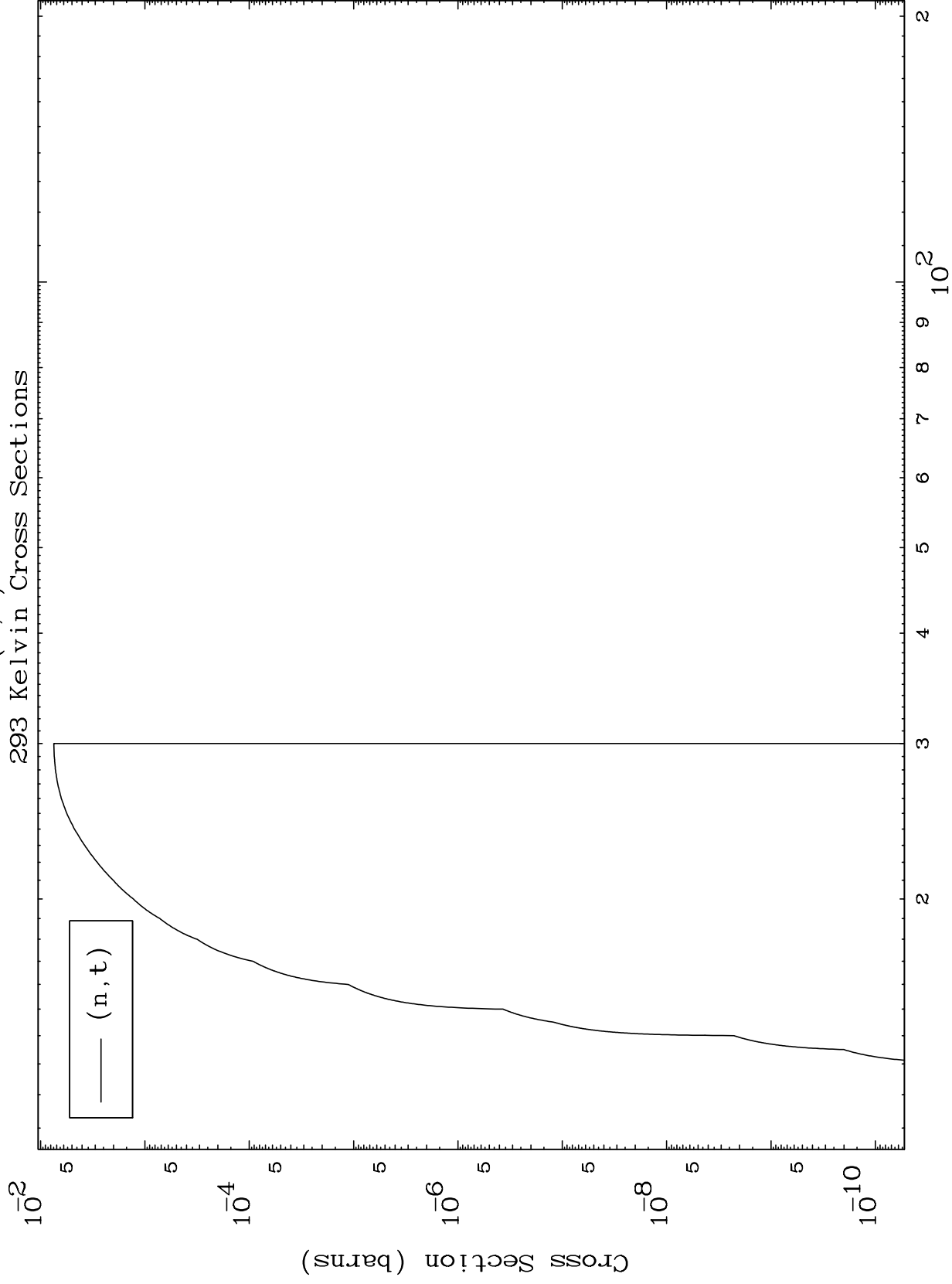
38-Sr-82



MAT 3819

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-82



12

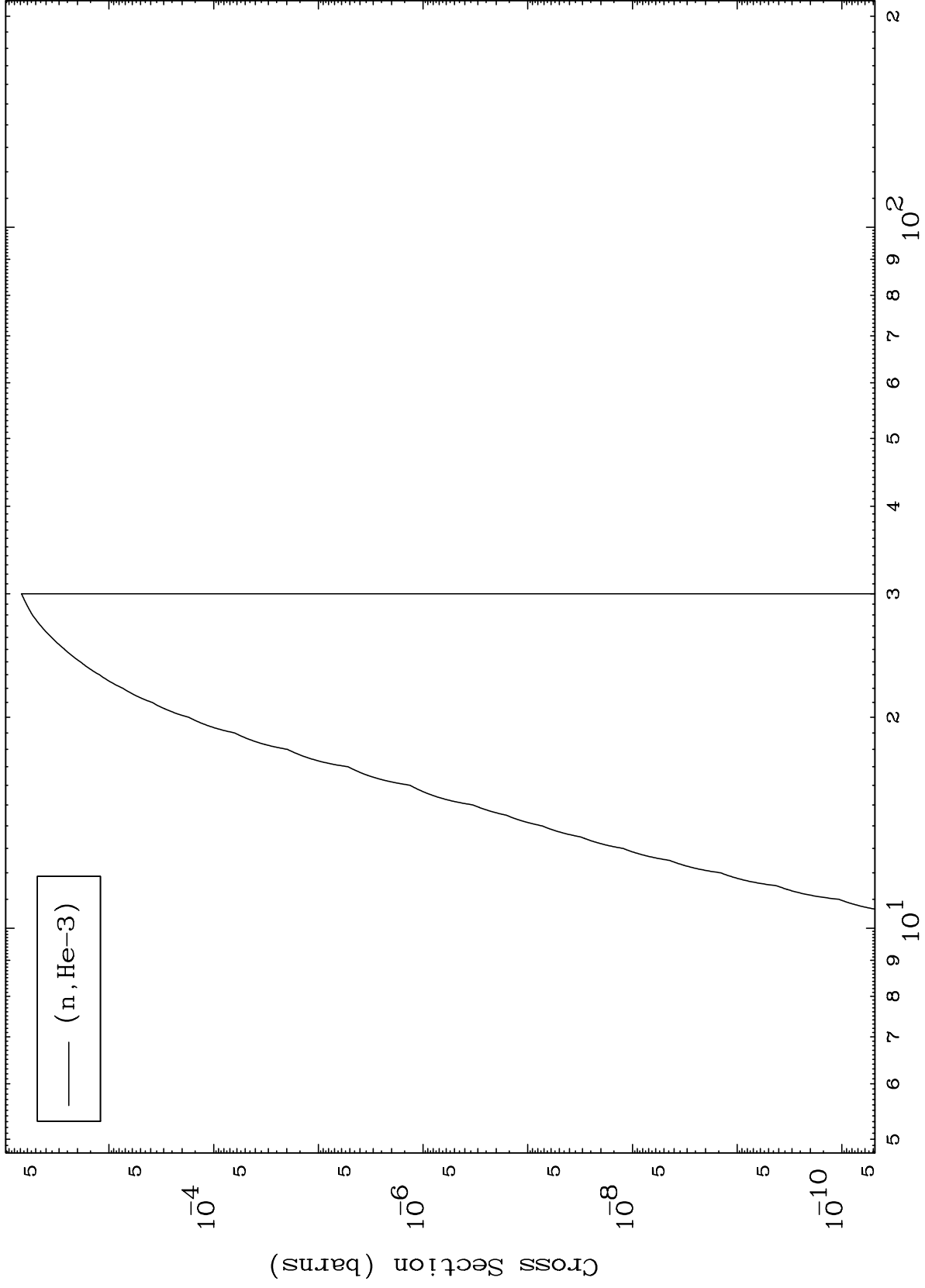
Incident Energy (MeV)

38-Sr-82

MAT 3819

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-82



13

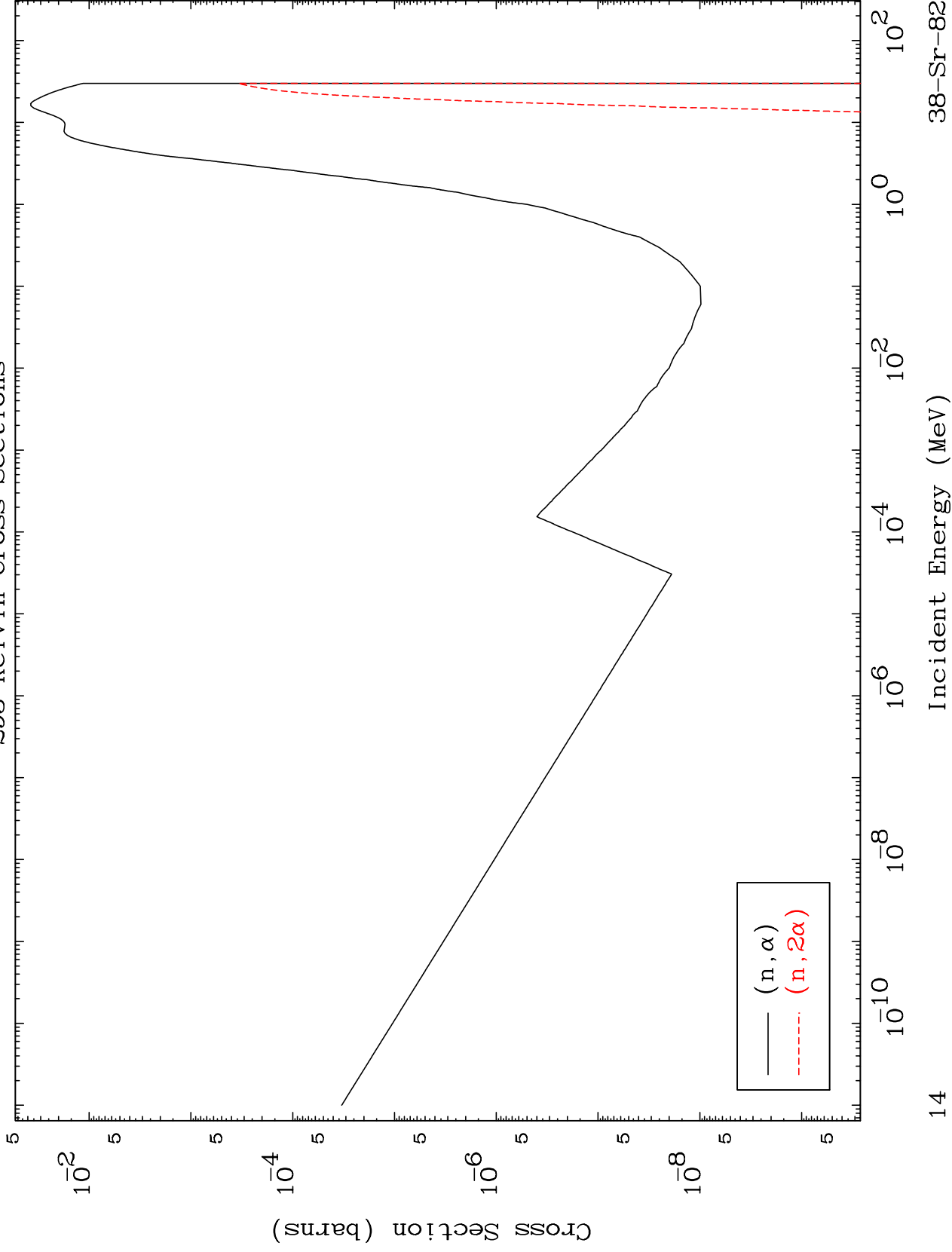
Incident Energy (MeV)

38-Sr-82

MAT 3819

(n, α) Levels
293 Kelvin Cross Sections

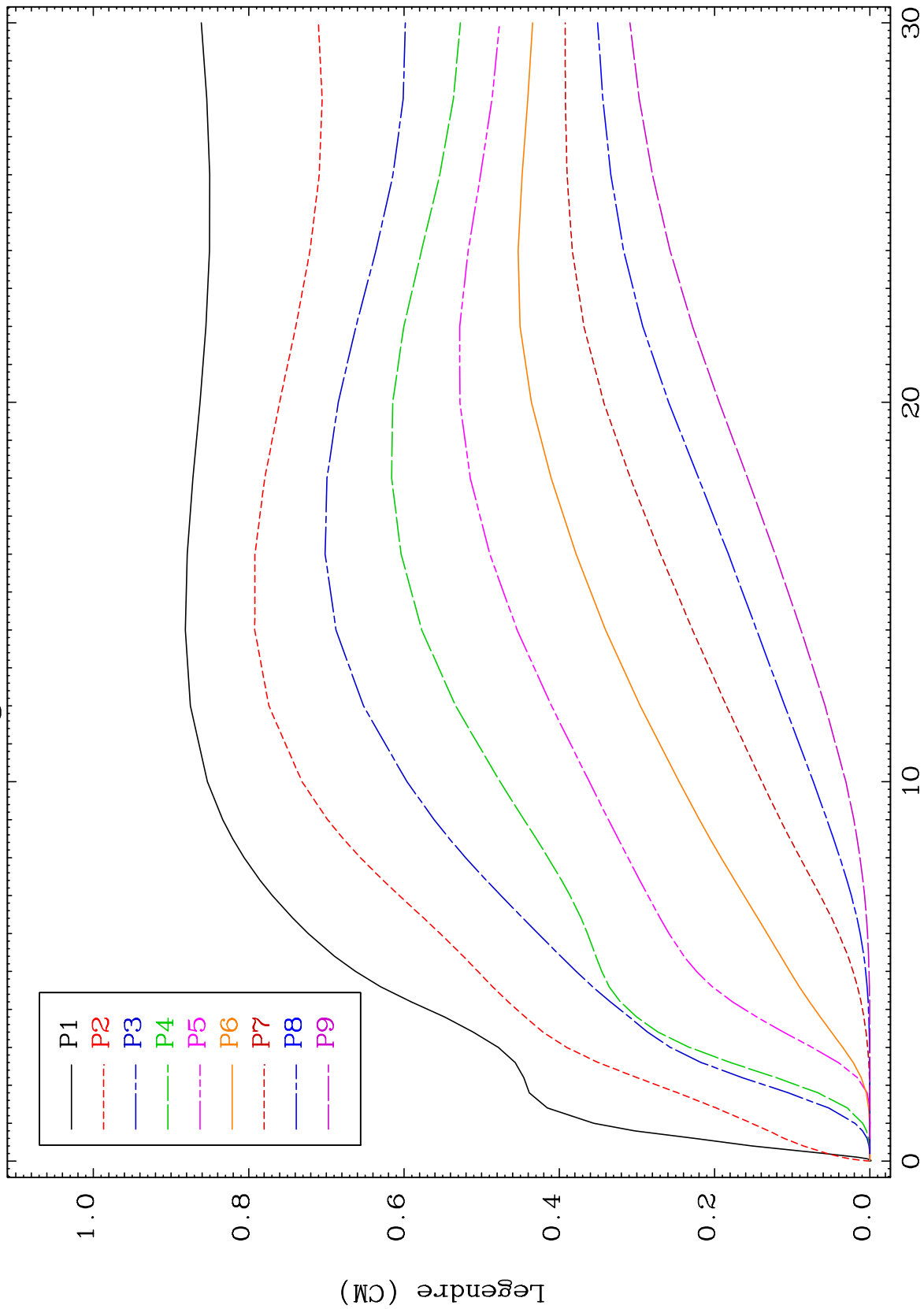
38-Sr-82



MAT 3819

Elastic Legendre Coefficients

38-Sr-82



15

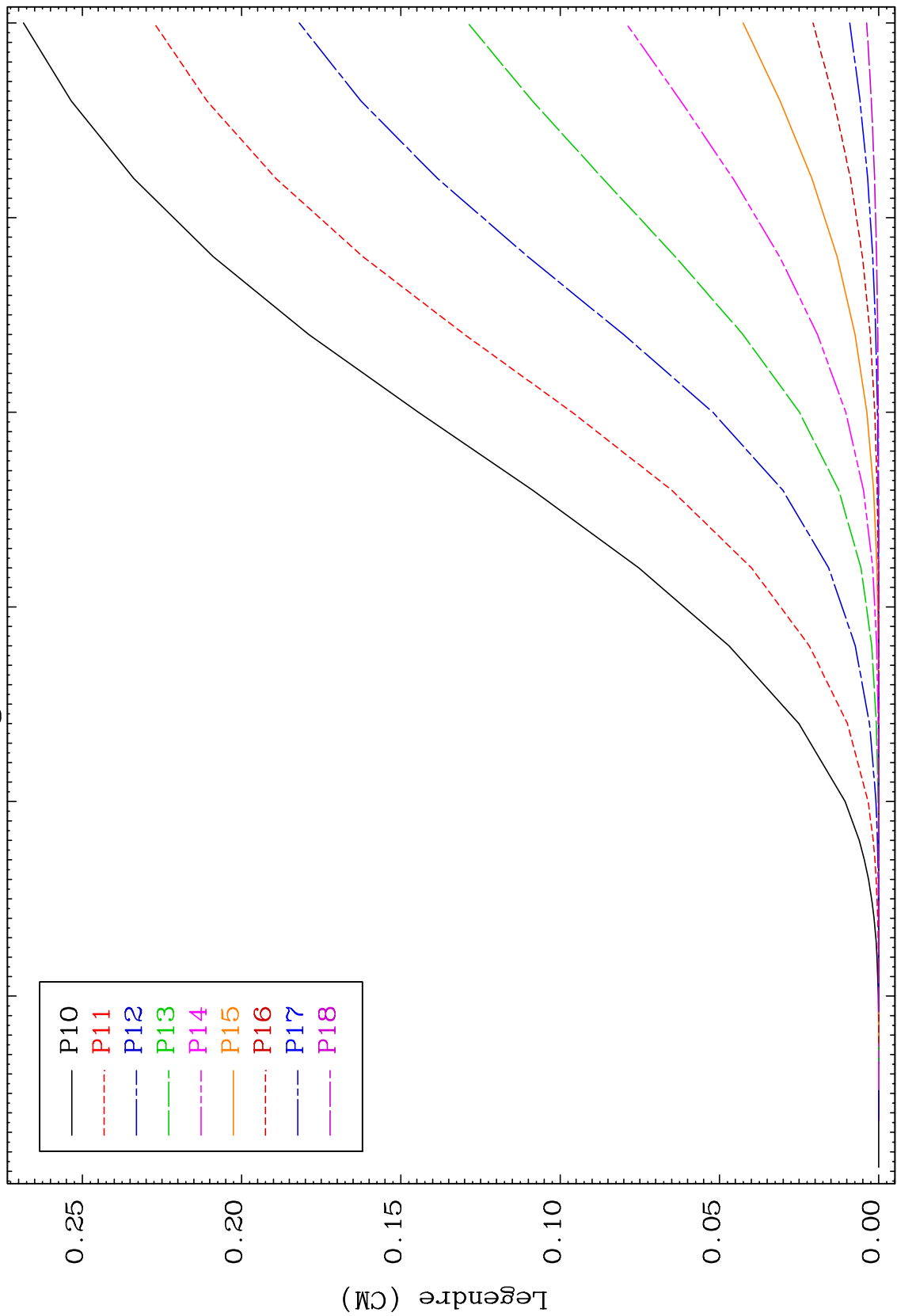
Incident Energy (MeV)

38-Sr-82

MAT 3819

Elastic Legendre Coefficients

38-Sr-82



16

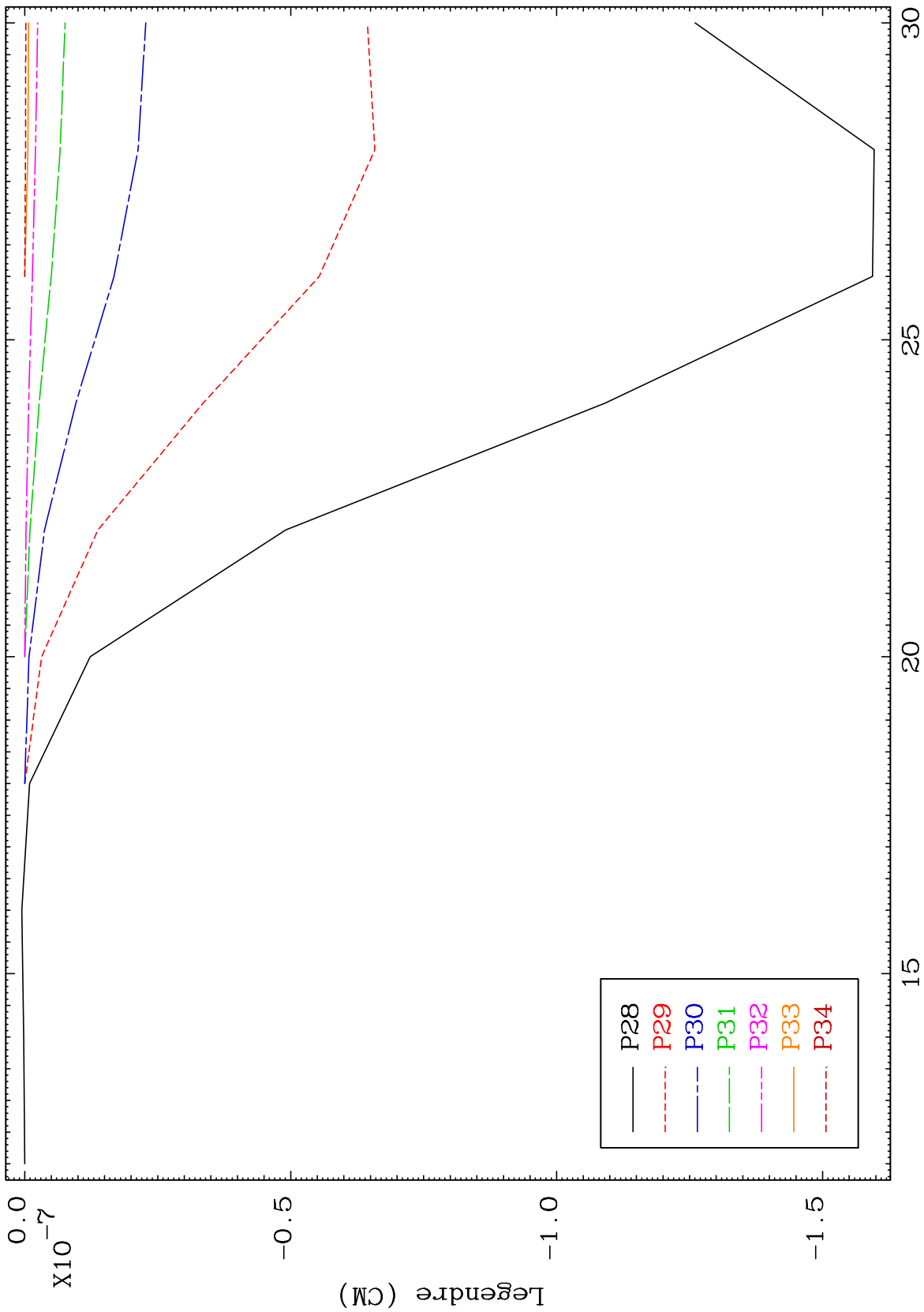
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

Elastic Legendre Coefficients



18

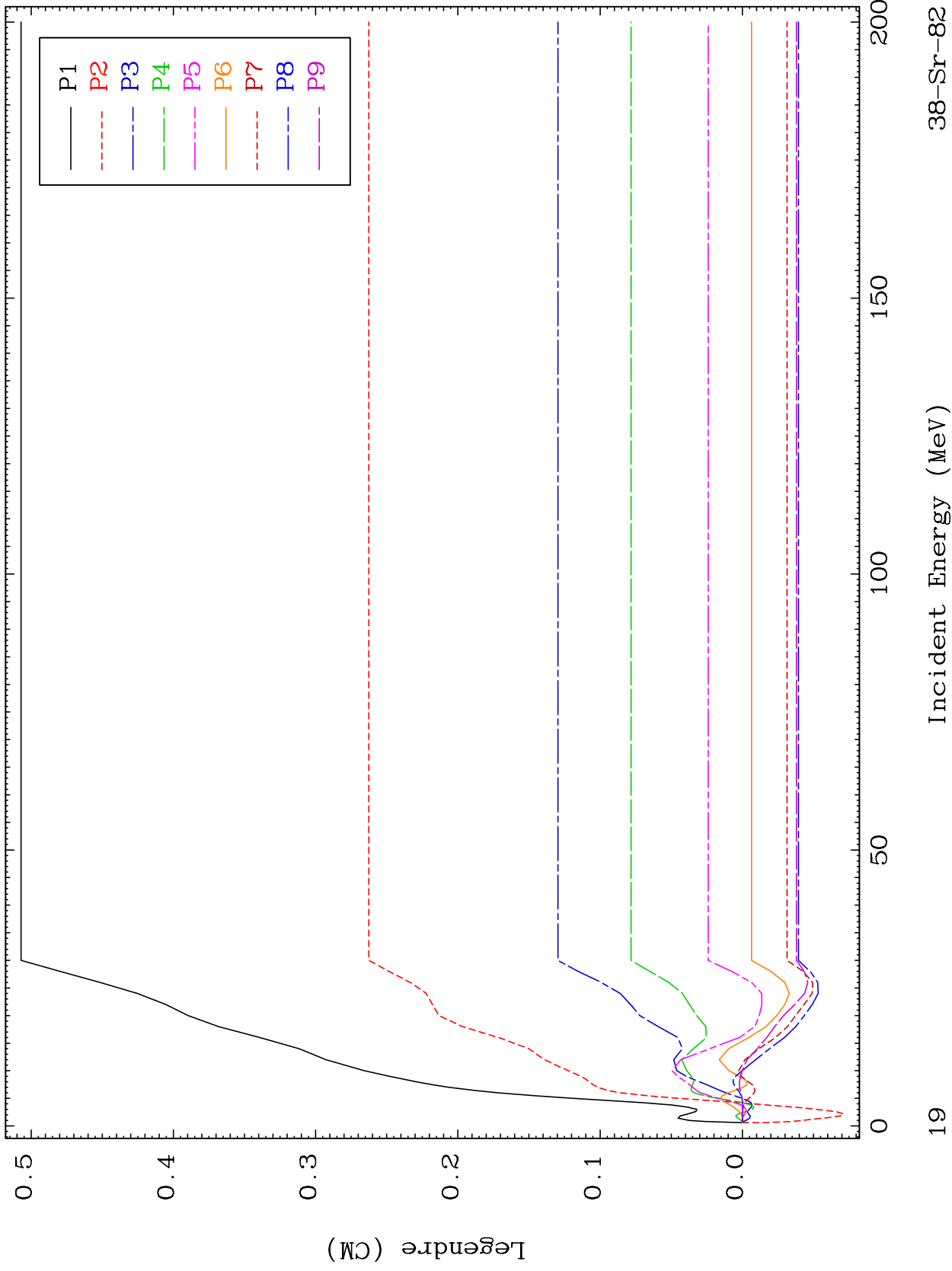
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



38-Sr-82

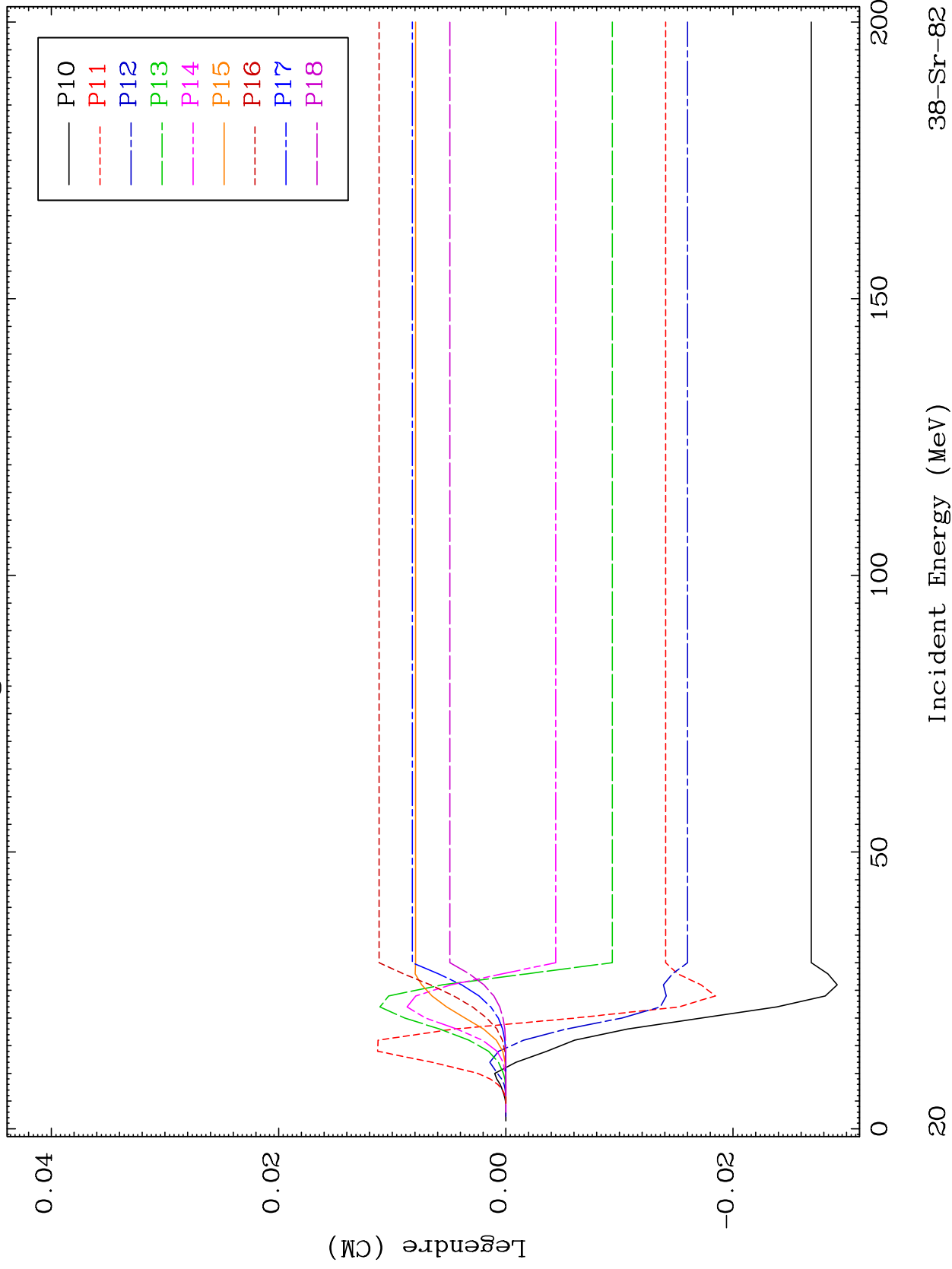
Incident Energy (MeV)

19

MAT 3819

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

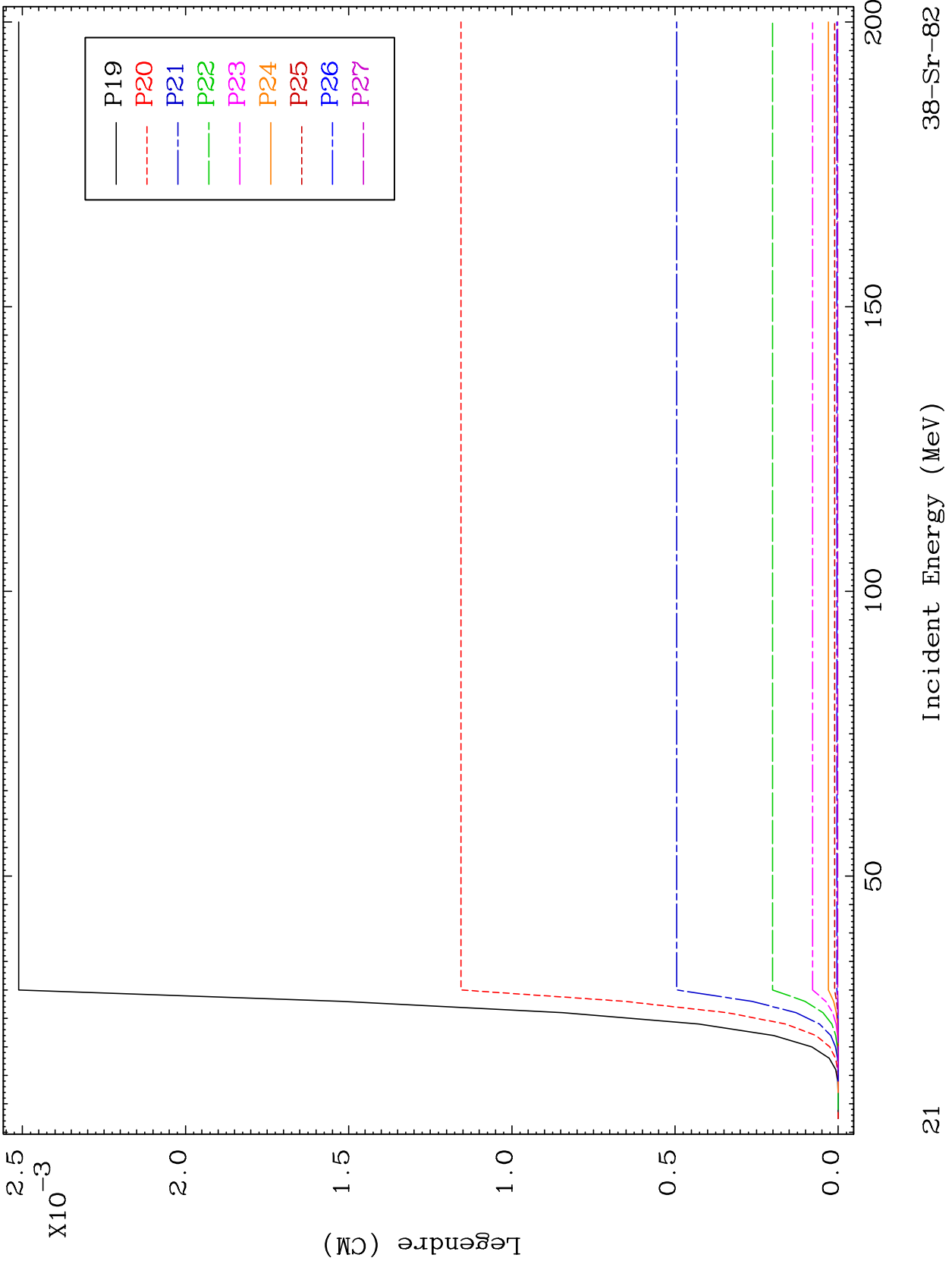
38-Sr-82



38-Sr-82

Incident Energy (MeV)

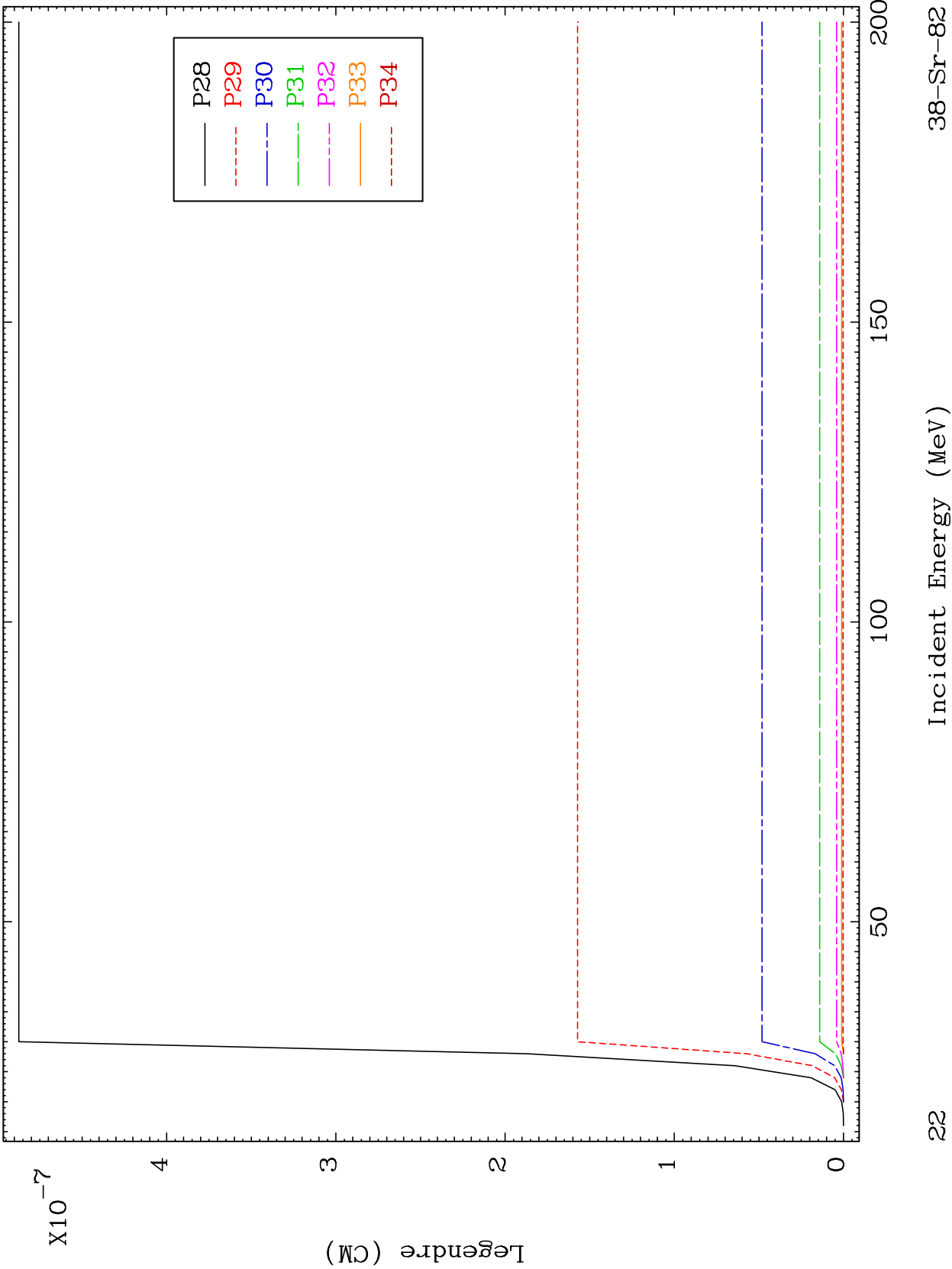
20



MAT 3819

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

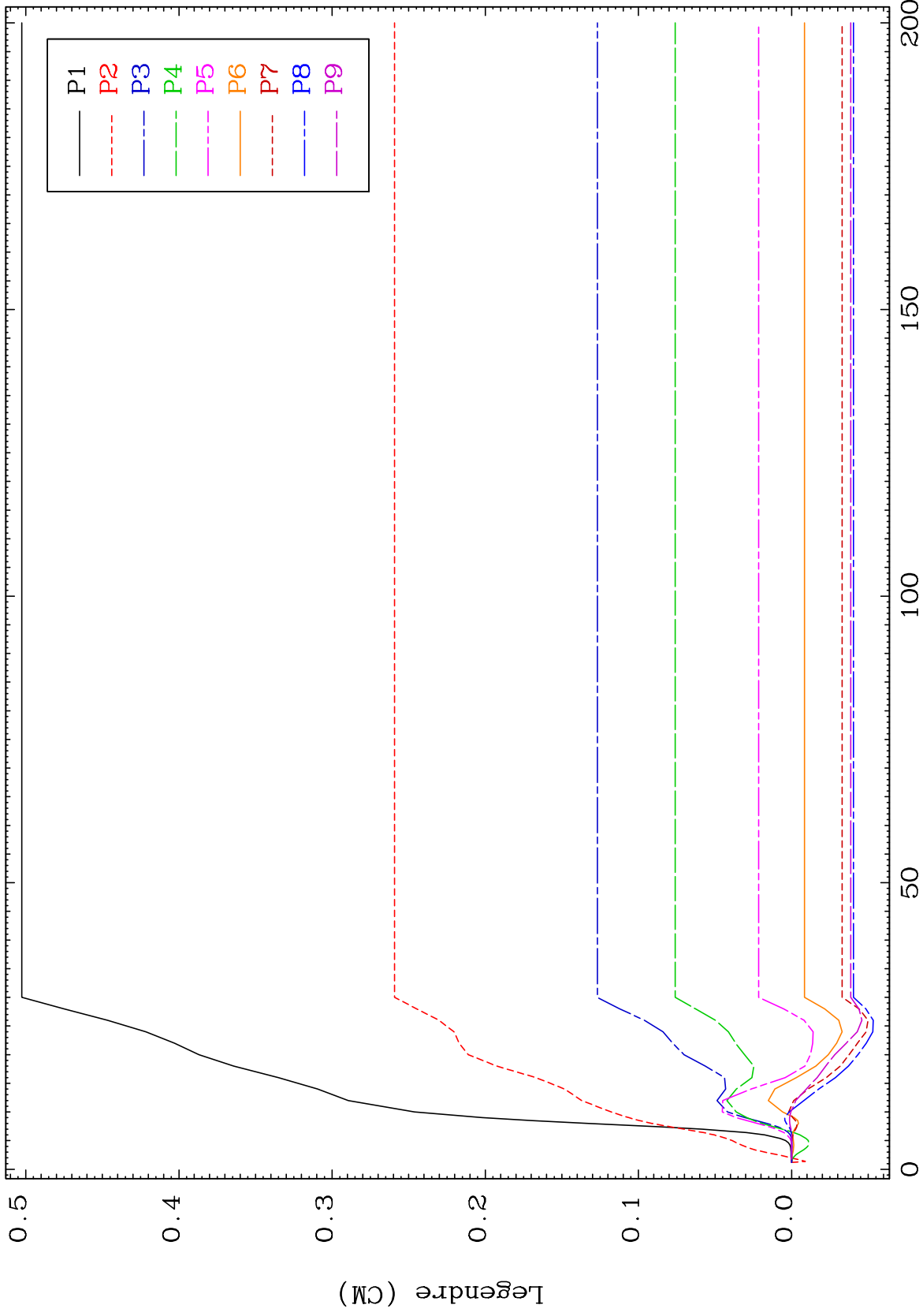
38-Sr-82



MAT 3819

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

38-Sr-82



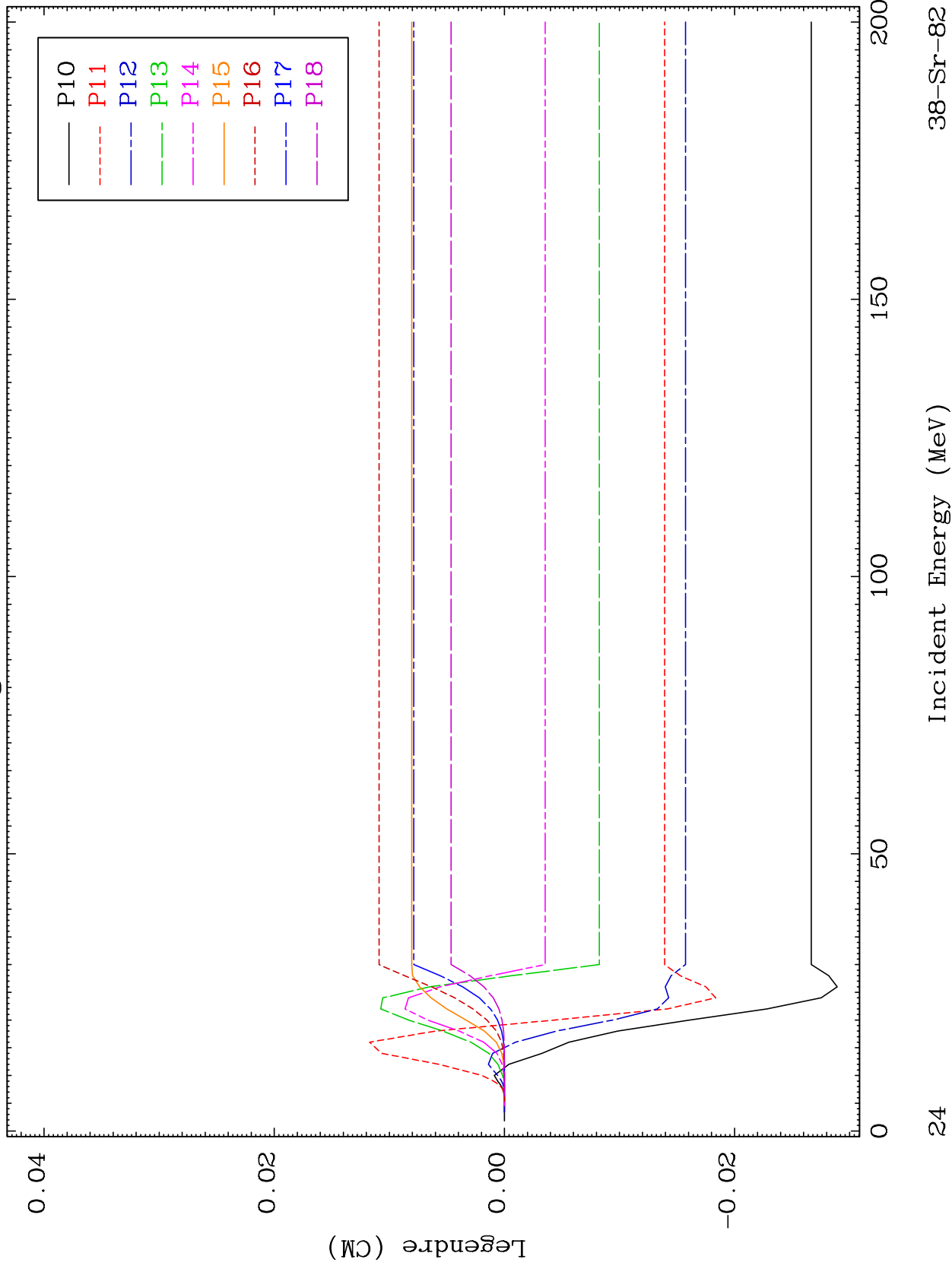
23

38-Sr-82

MAT 3819

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

38-Sr-82



38-Sr-82

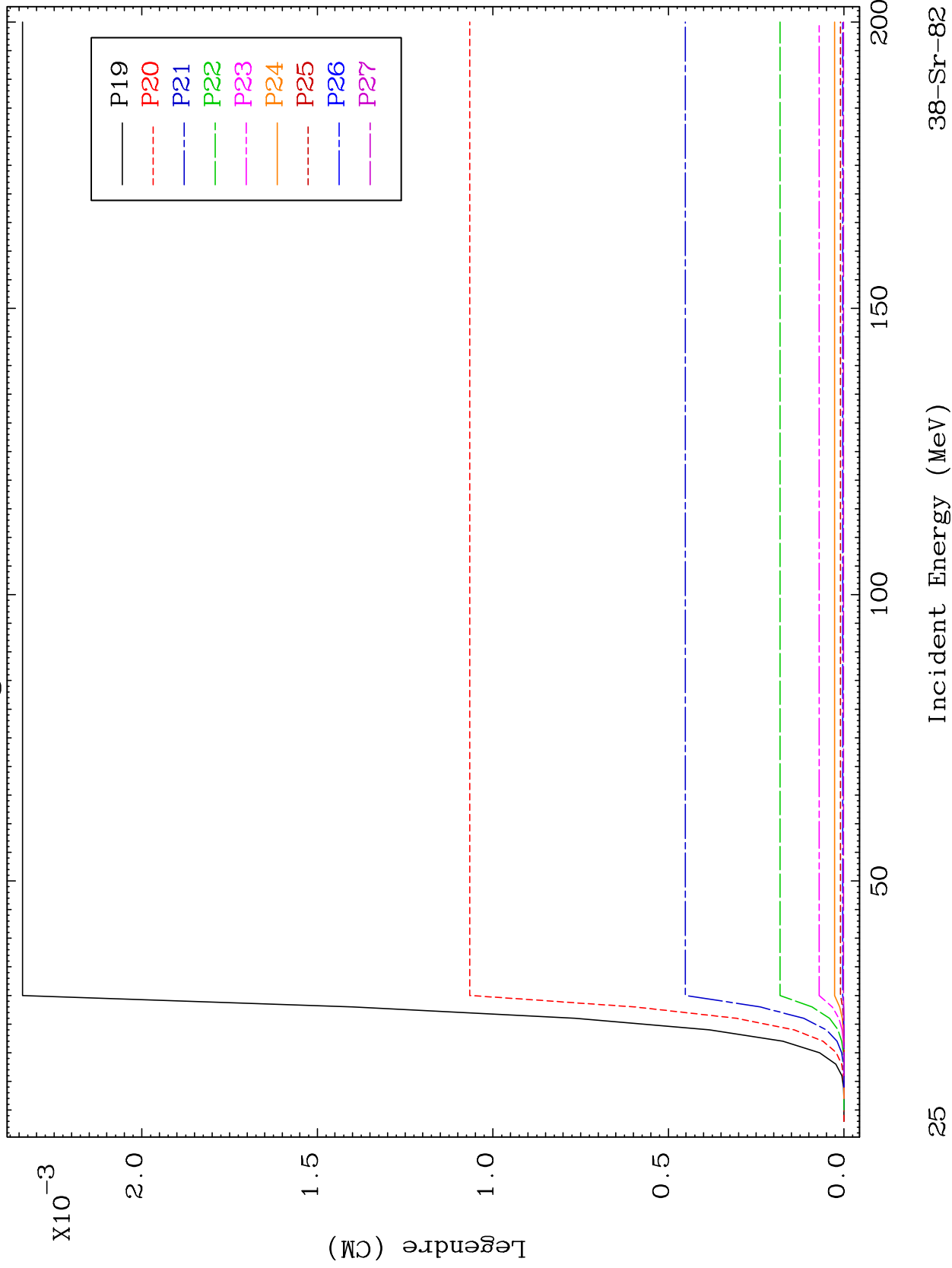
Incident Energy (MeV)

24

MAT 3819

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

38-Sr-82



25

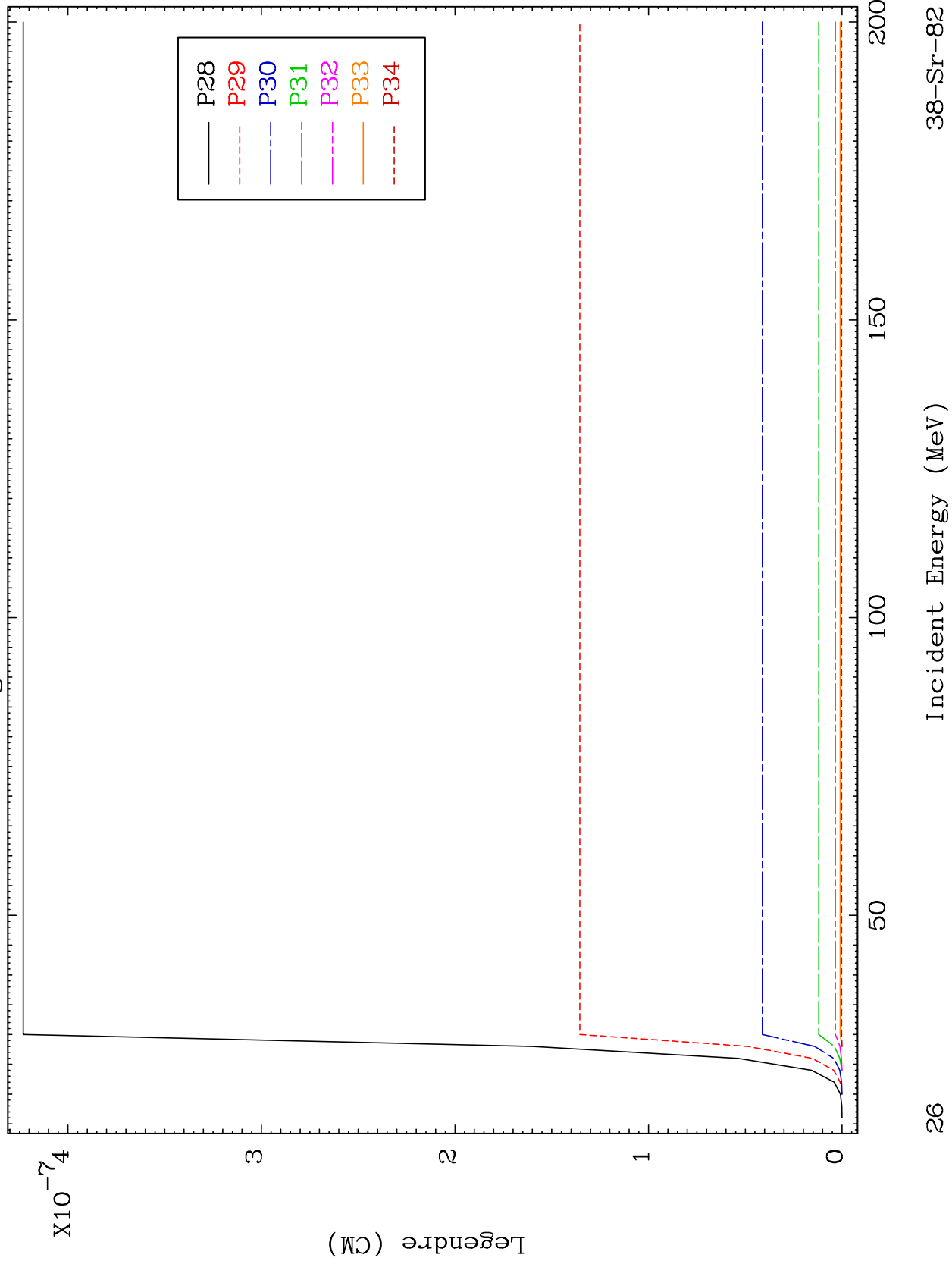
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

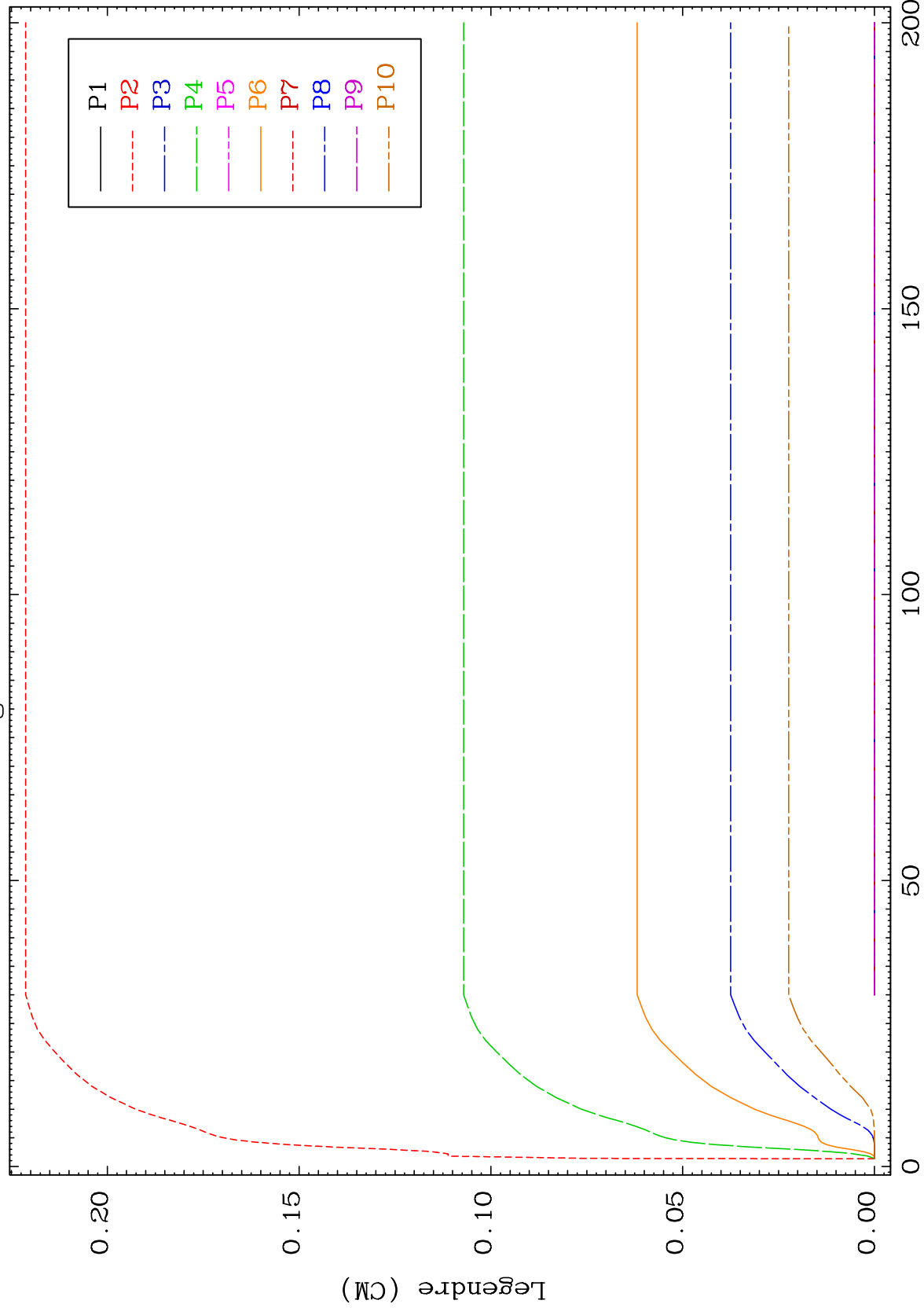
38-Sr-82



MAT 3819

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

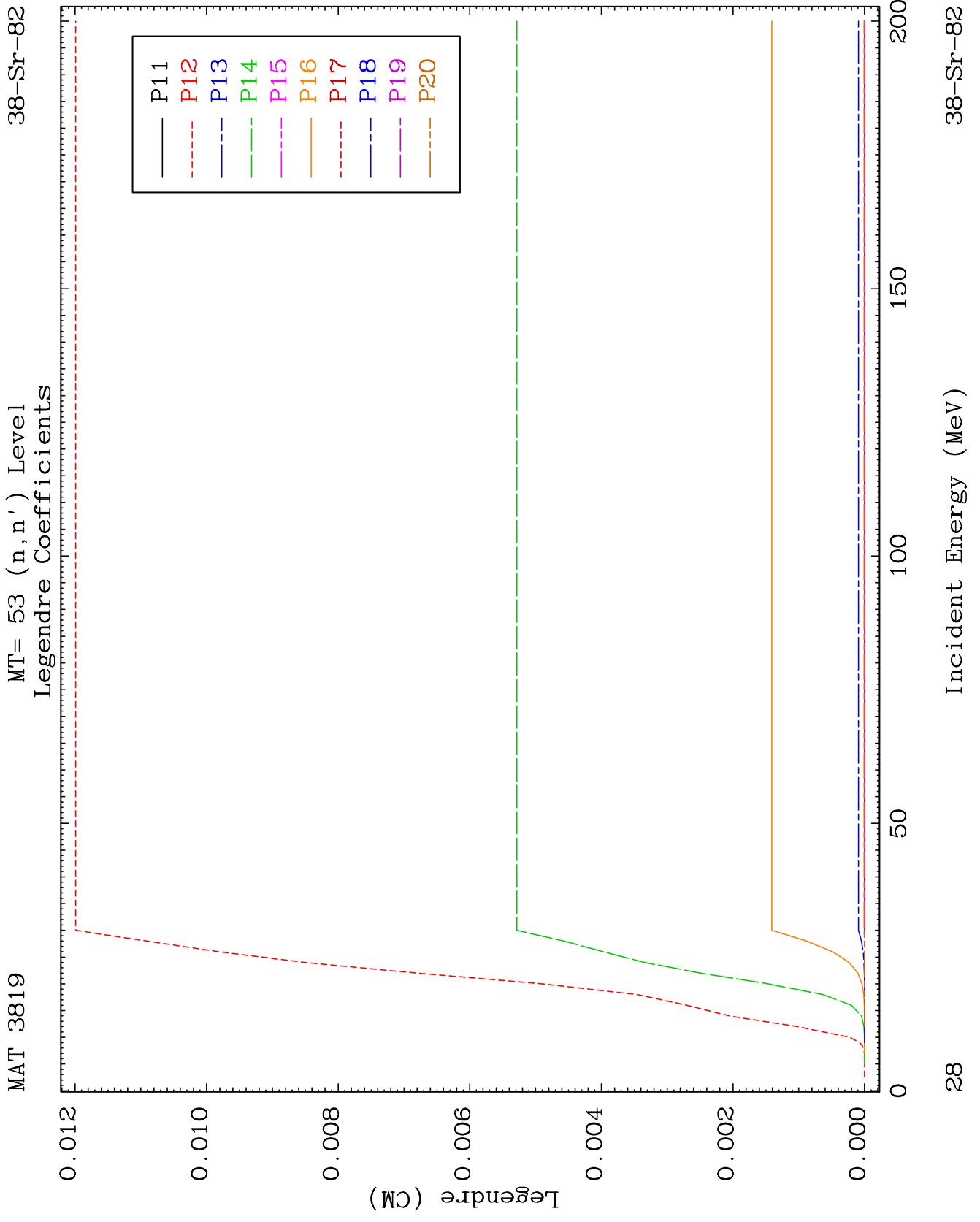
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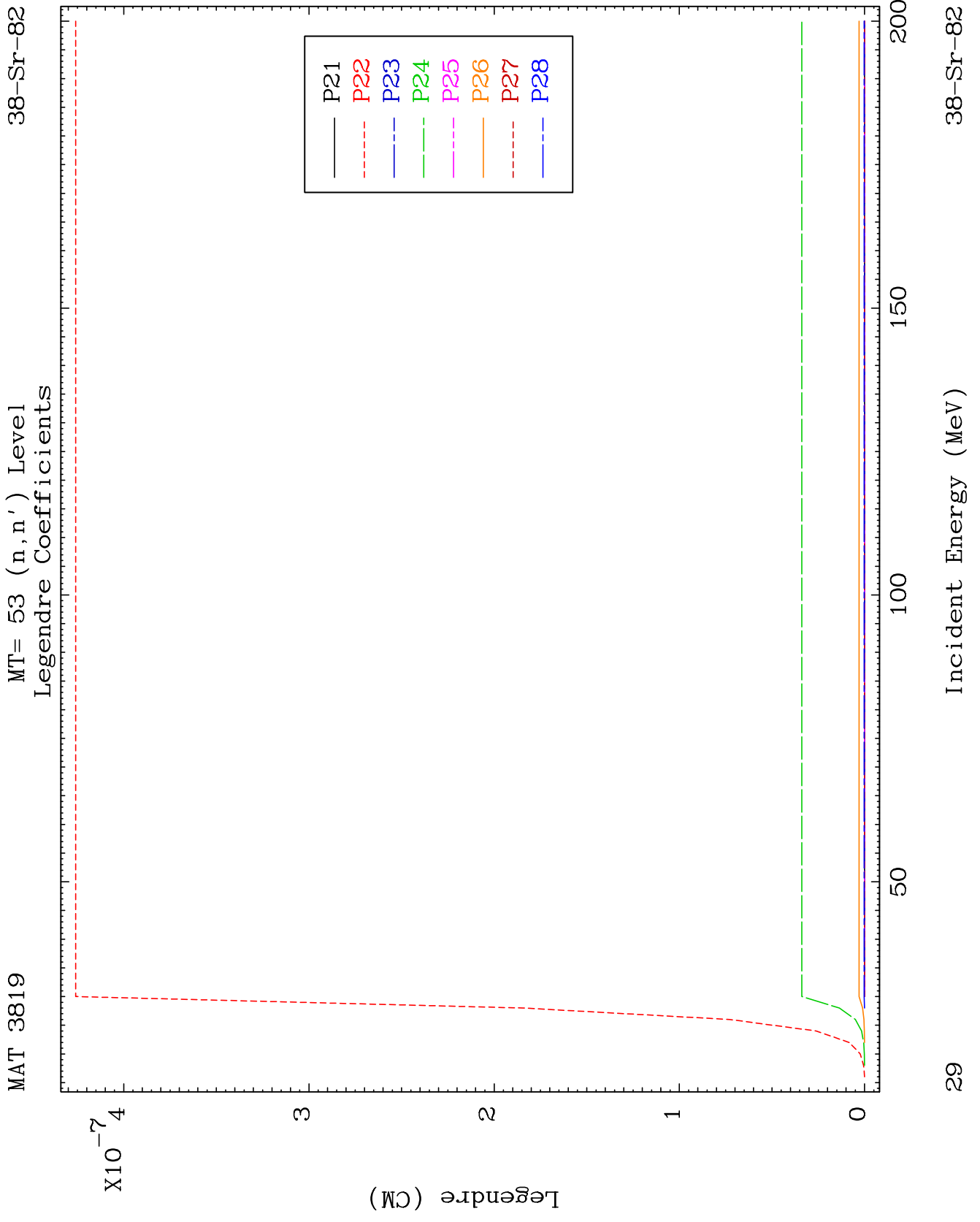


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Incident Energy (MeV)

38-Sr-82

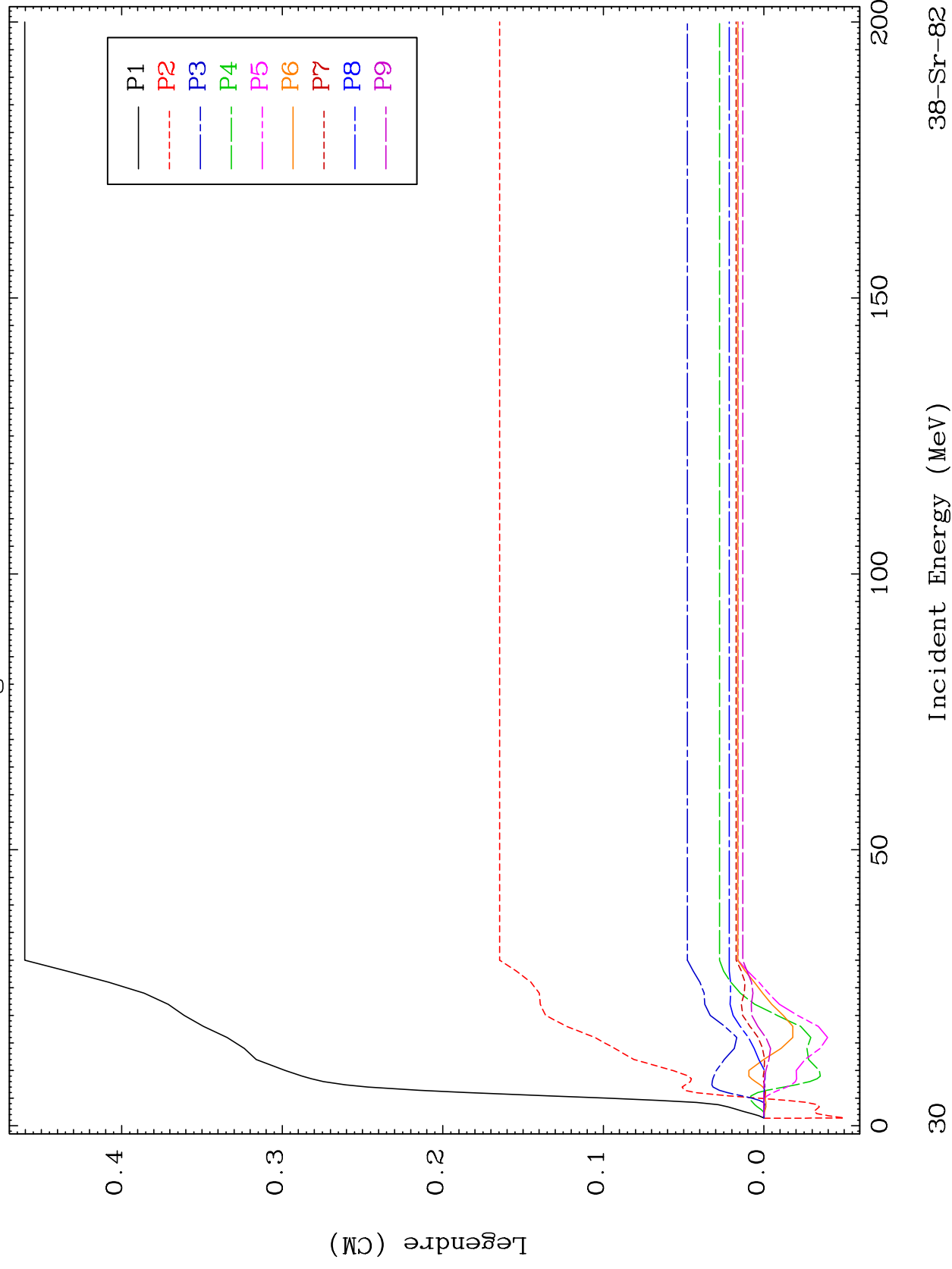


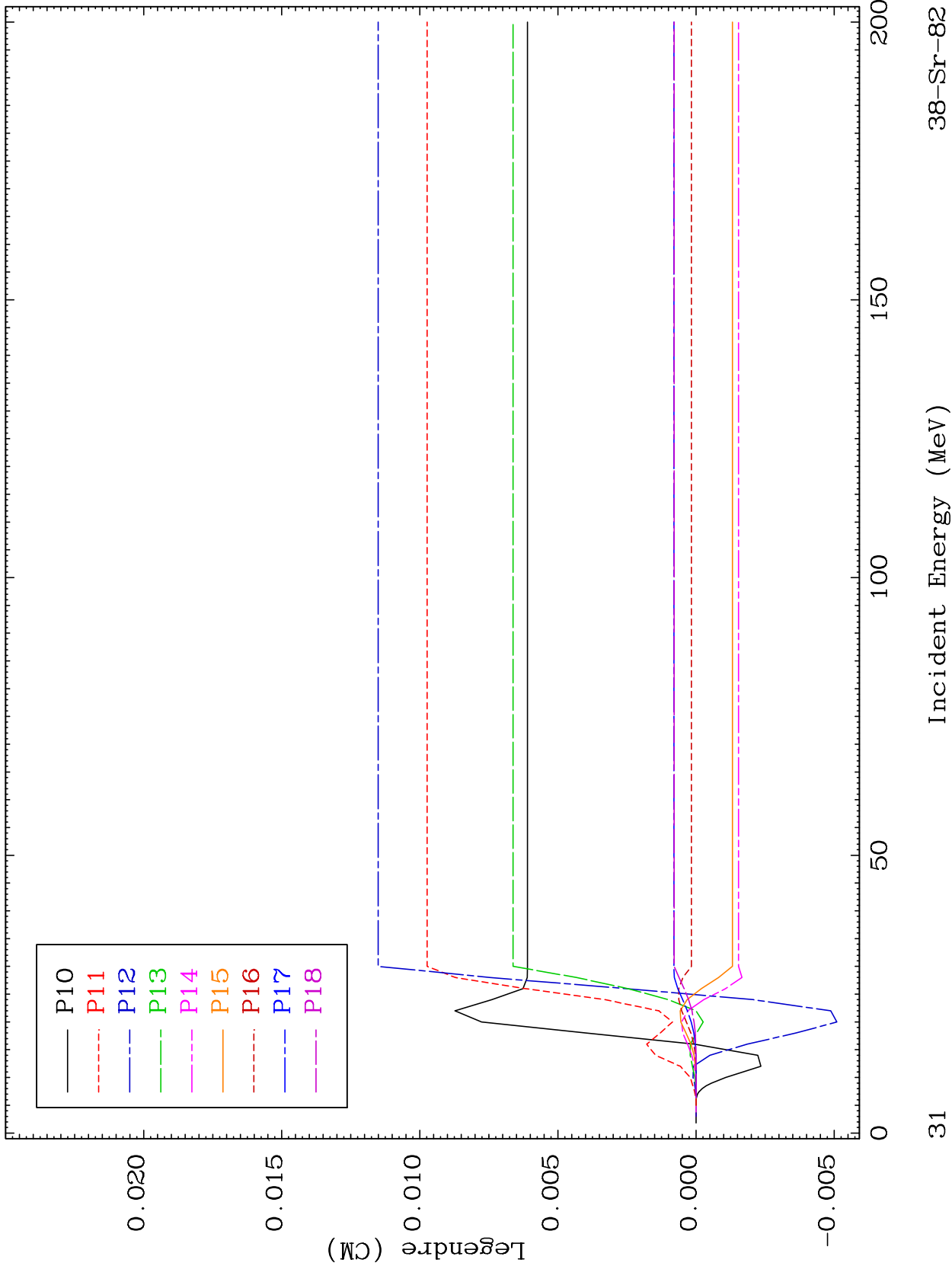


MAT 3819

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

38-Sr-82

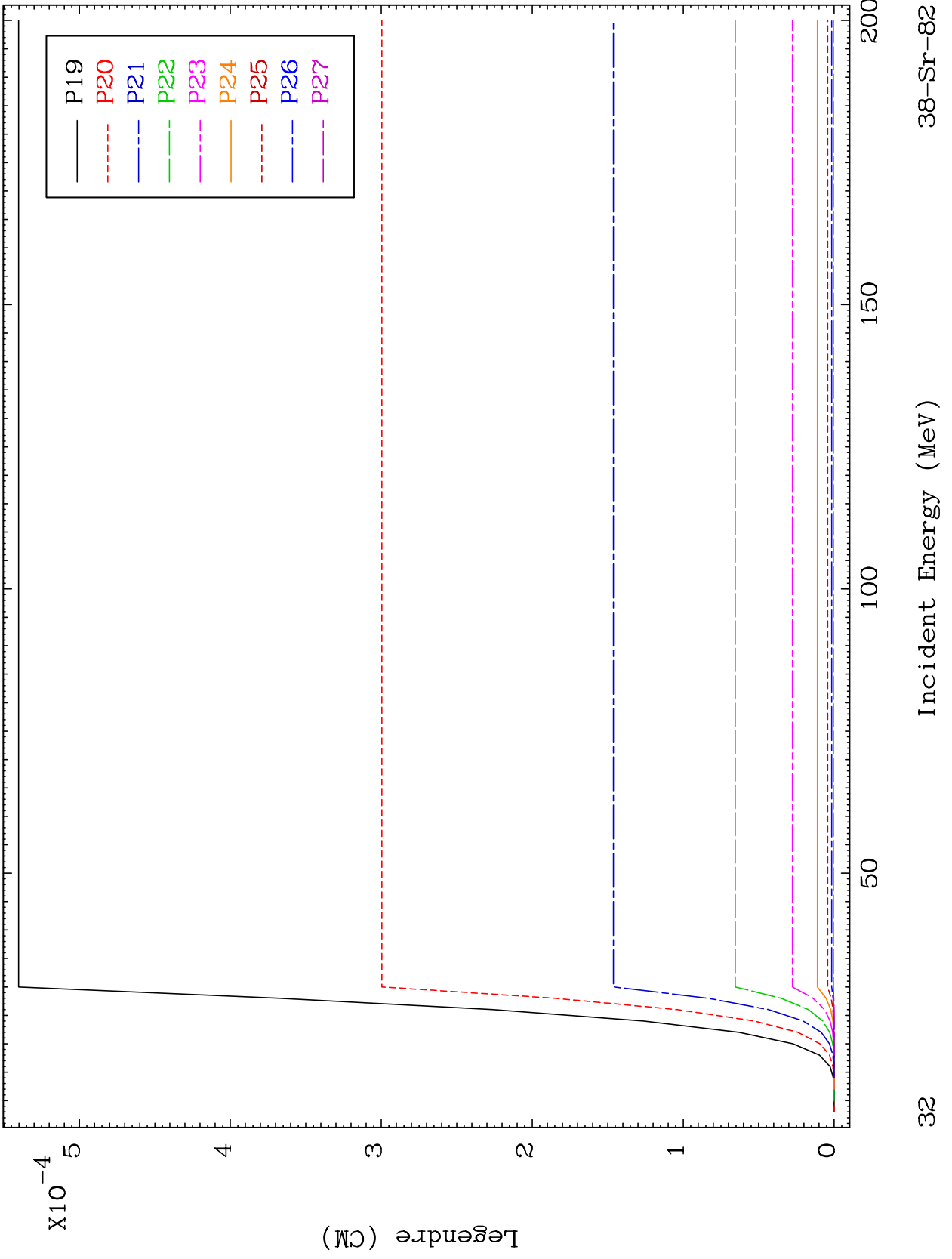




MAT 3819

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

38-Sr-82



32

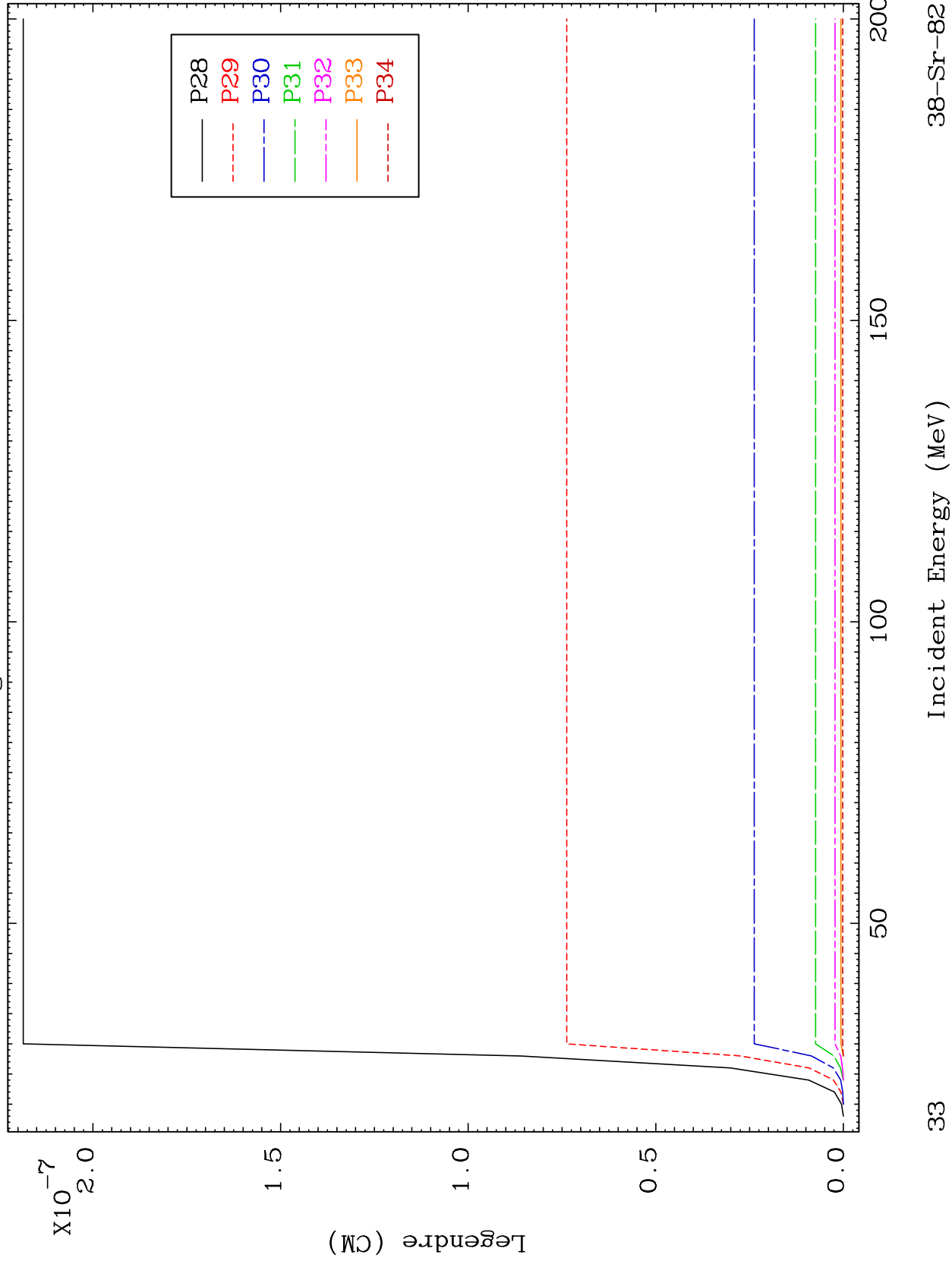
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

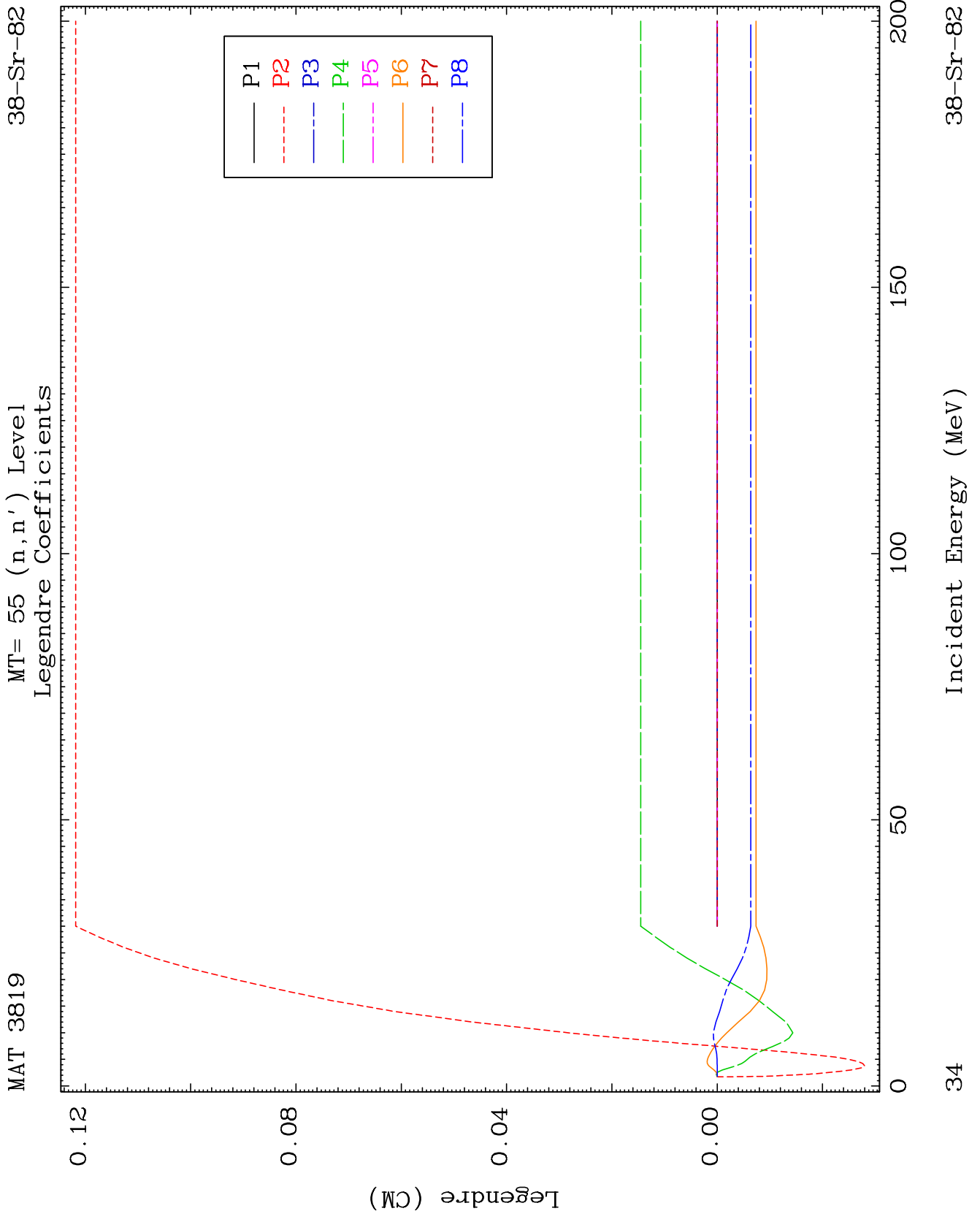
38-Sr-82



33

Incident Energy (MeV)

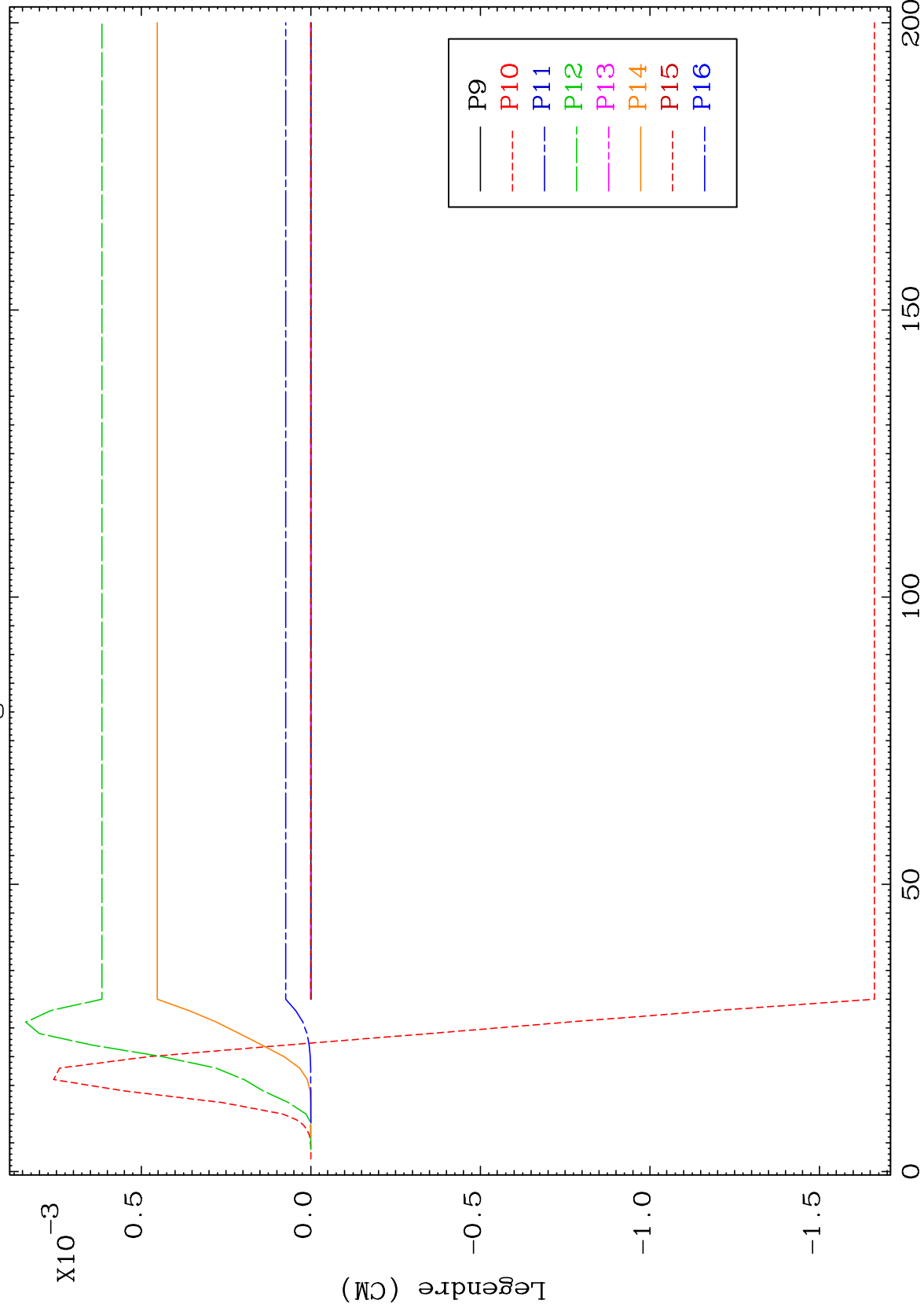
38-Sr-82



MAT 3819

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

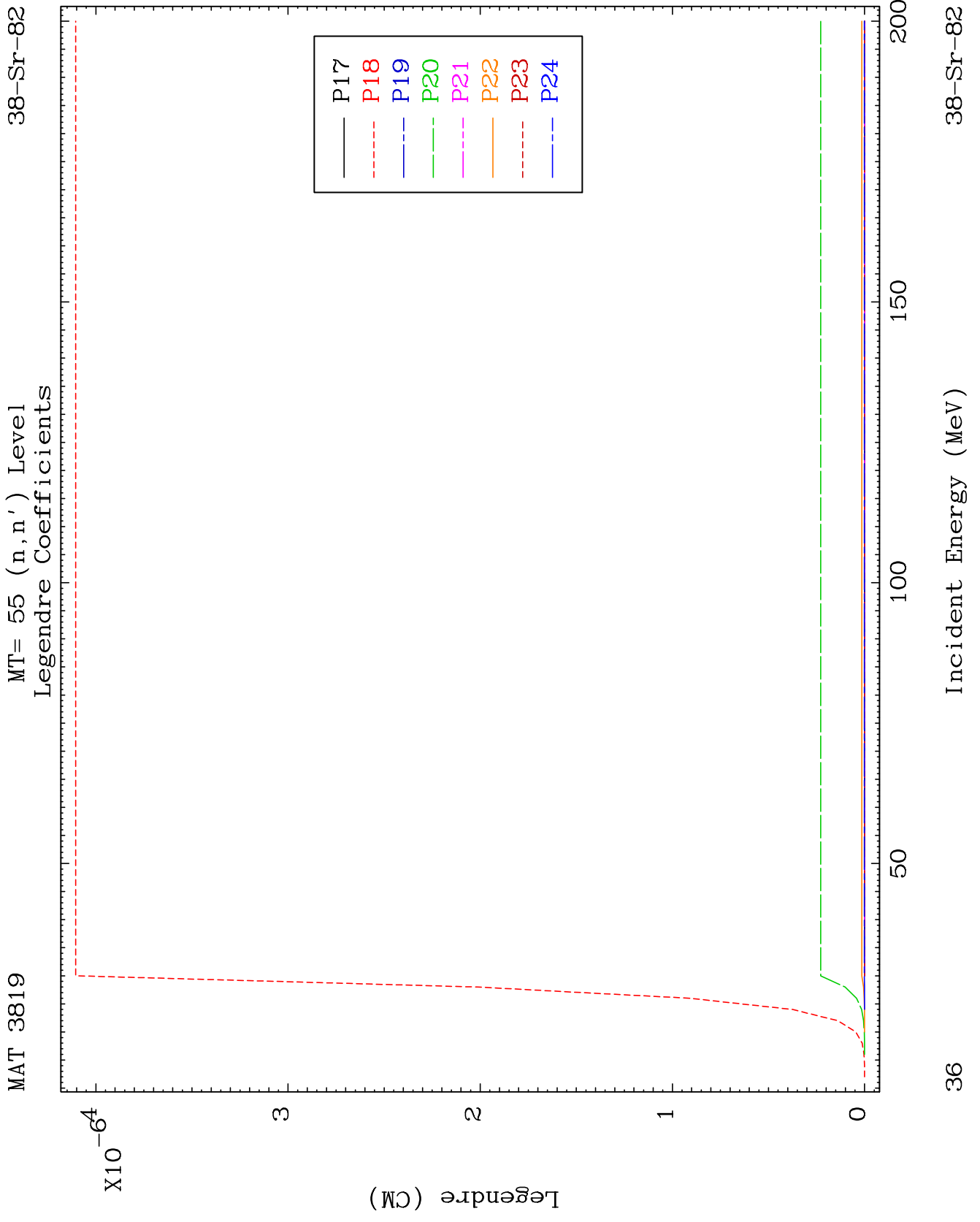
38-Sr-82



35

Incident Energy (MeV)

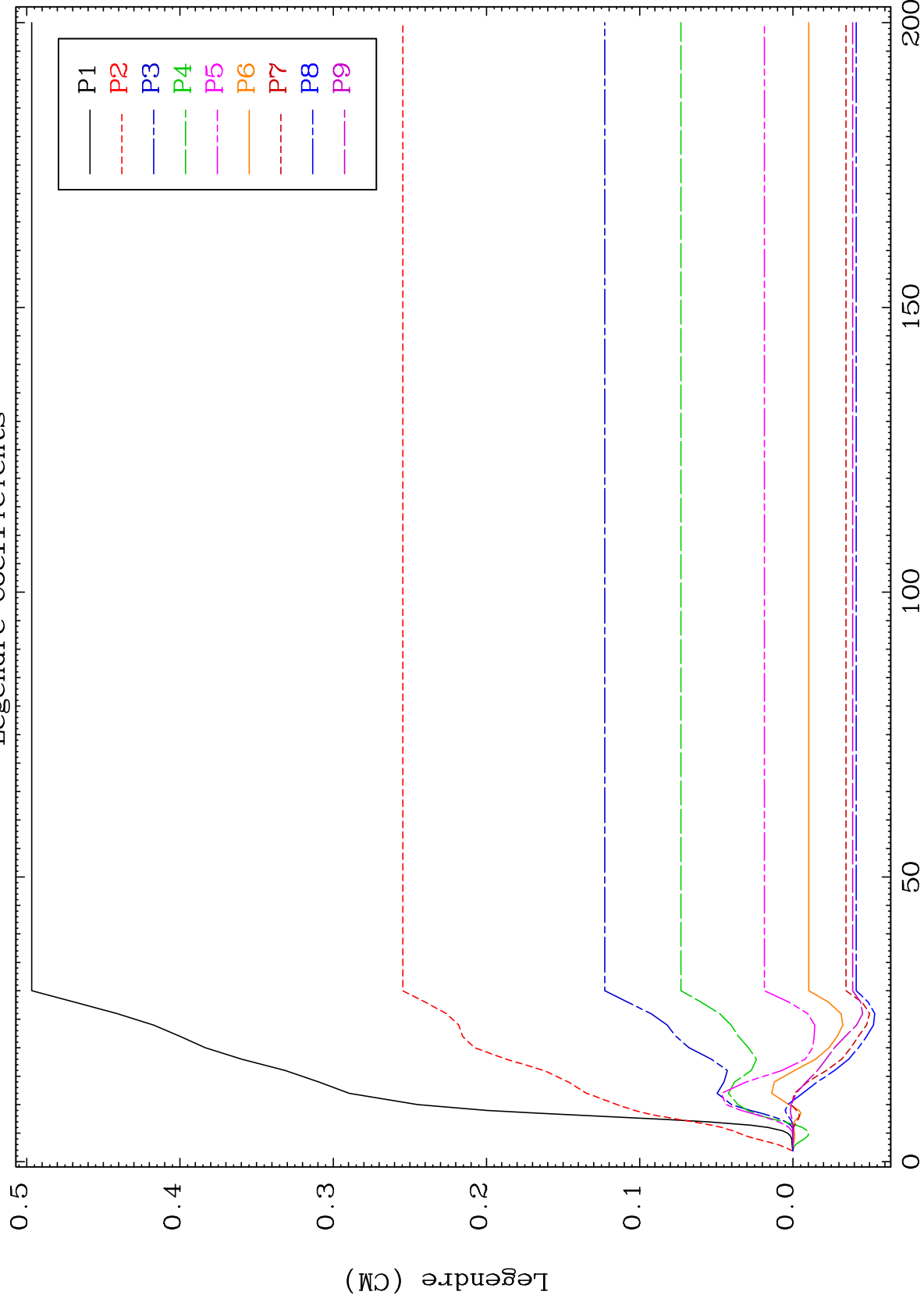
38-Sr-82



MAT 3819

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

38-Sr-82



37

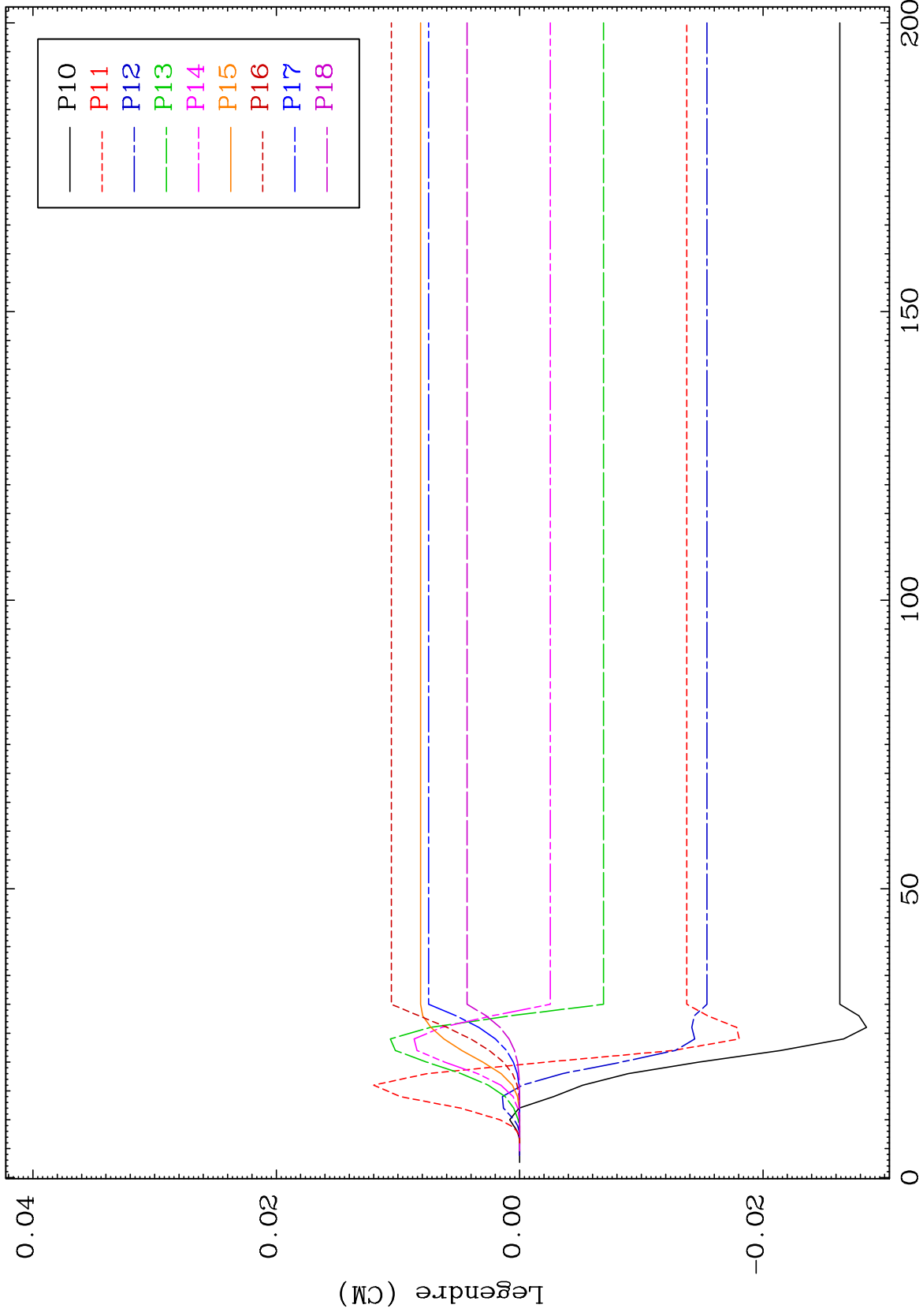
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



38

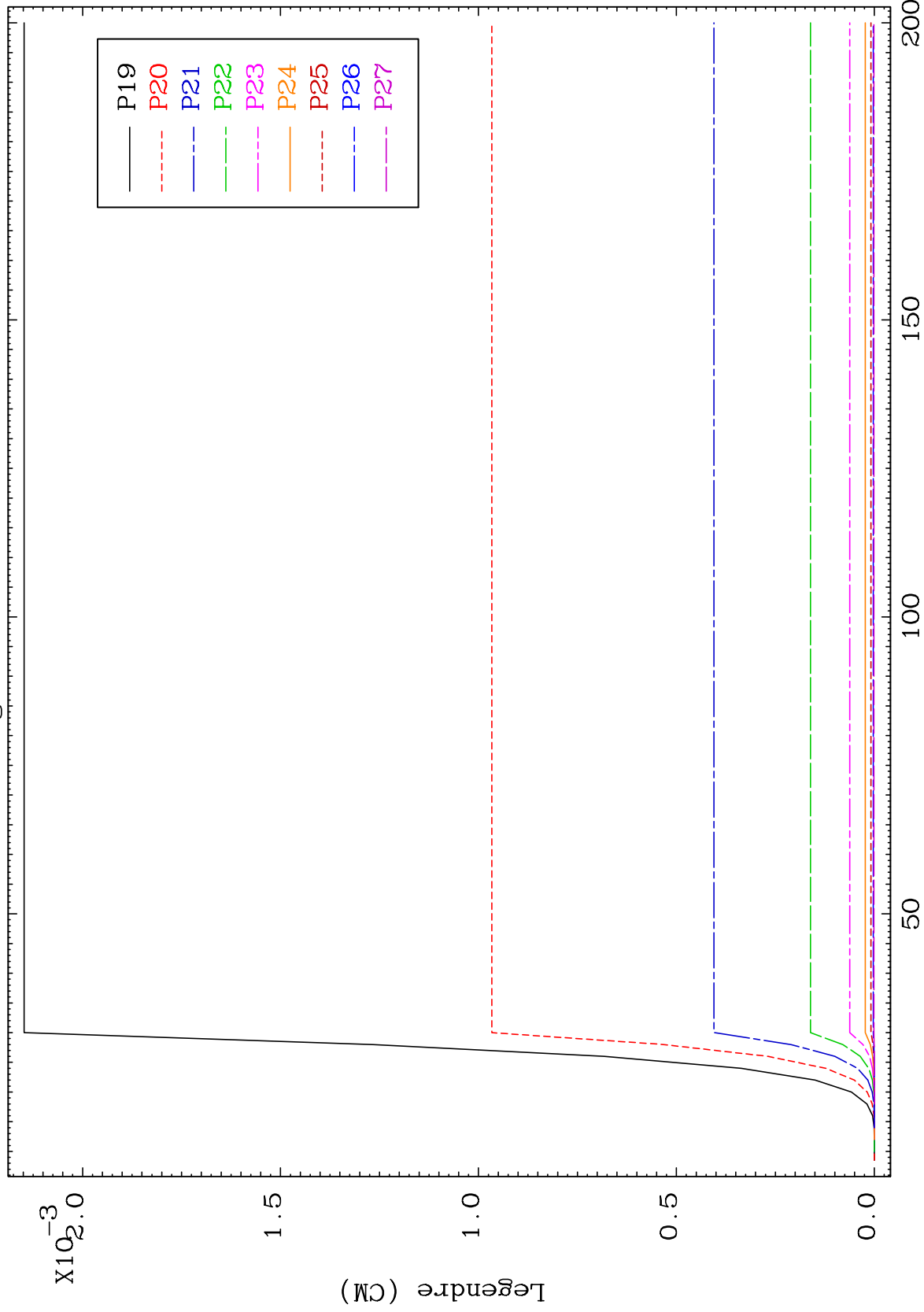
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



39

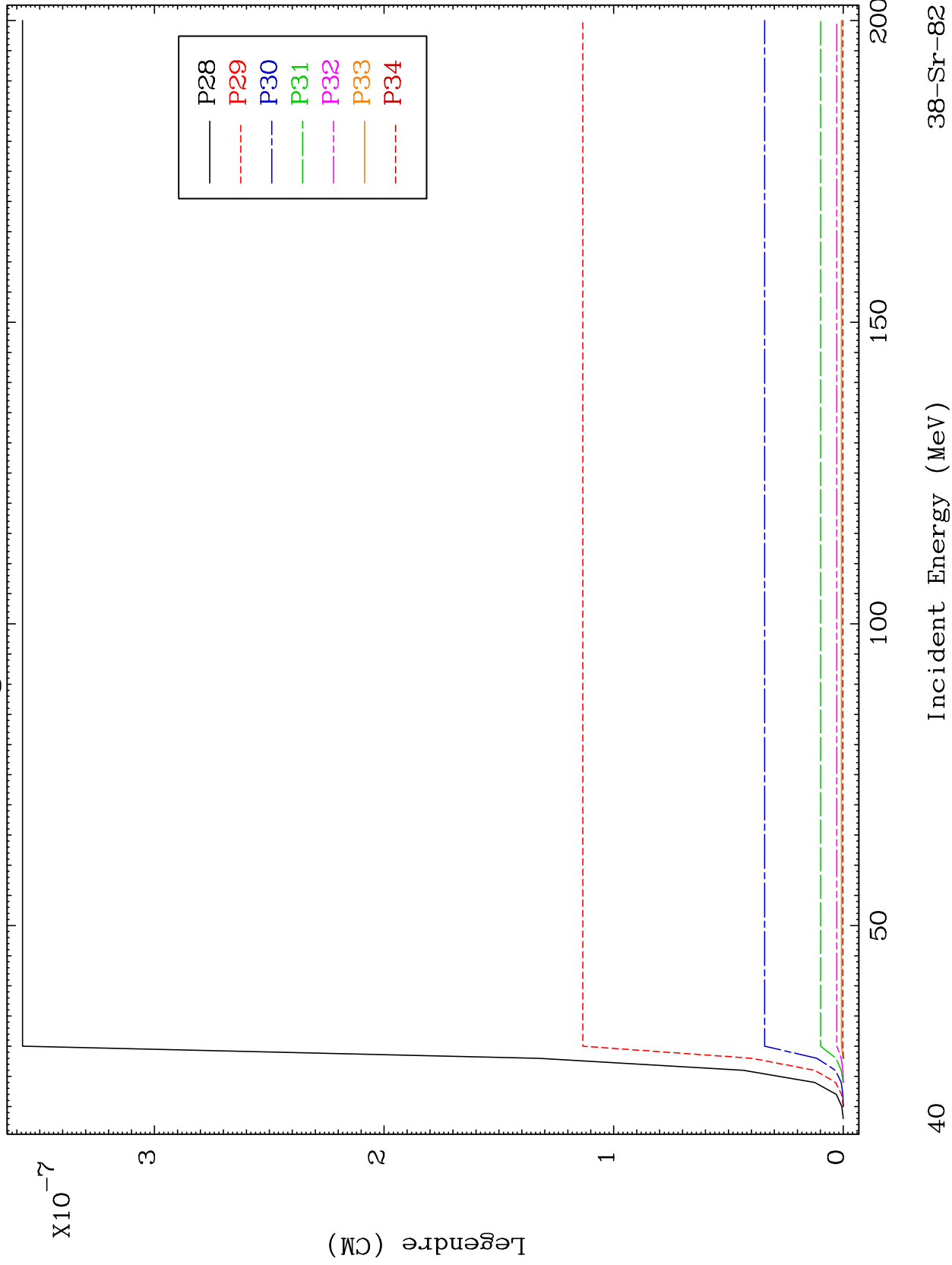
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

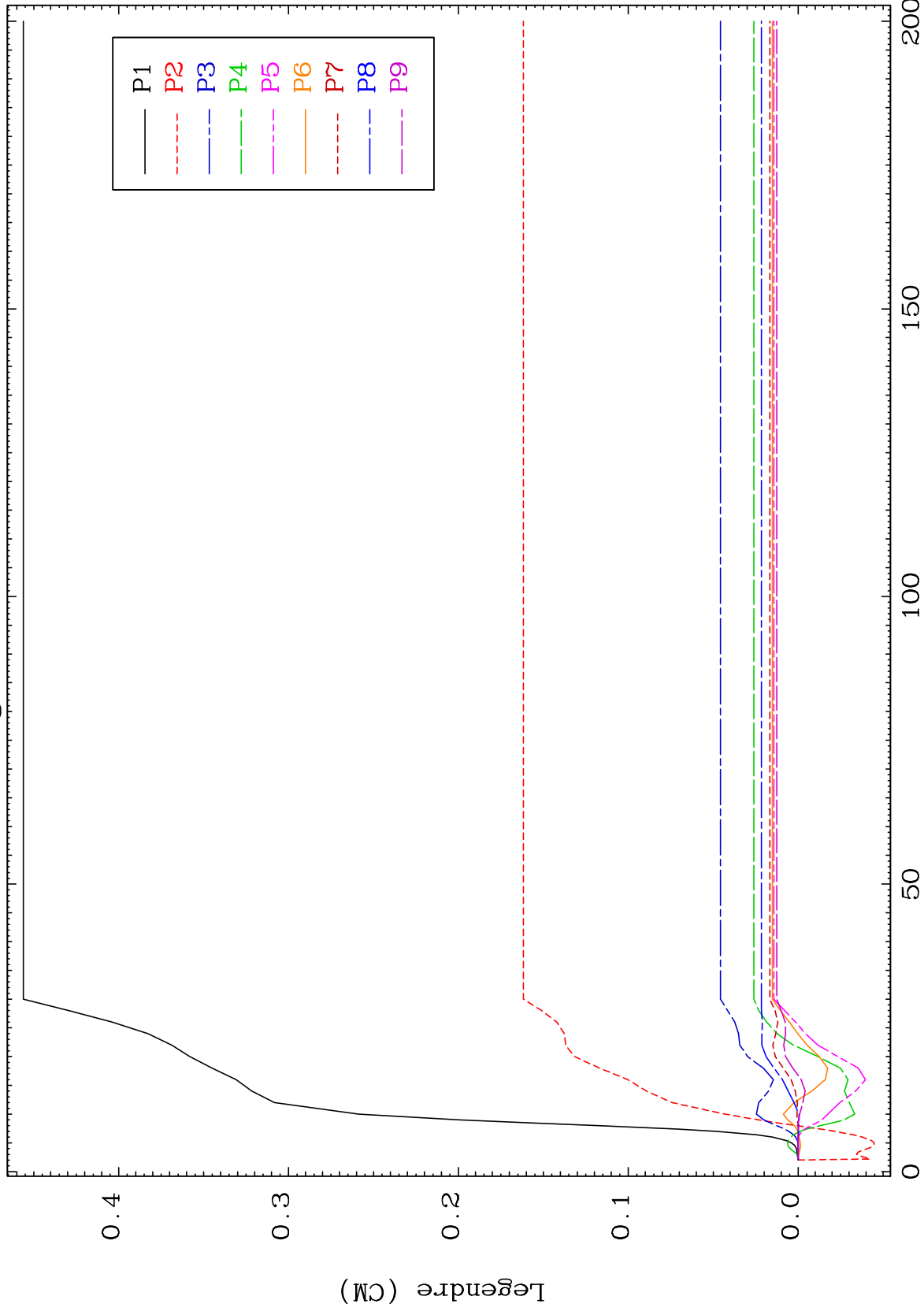
38-Sr-82



MAT 3819

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

38-Sr-82



41

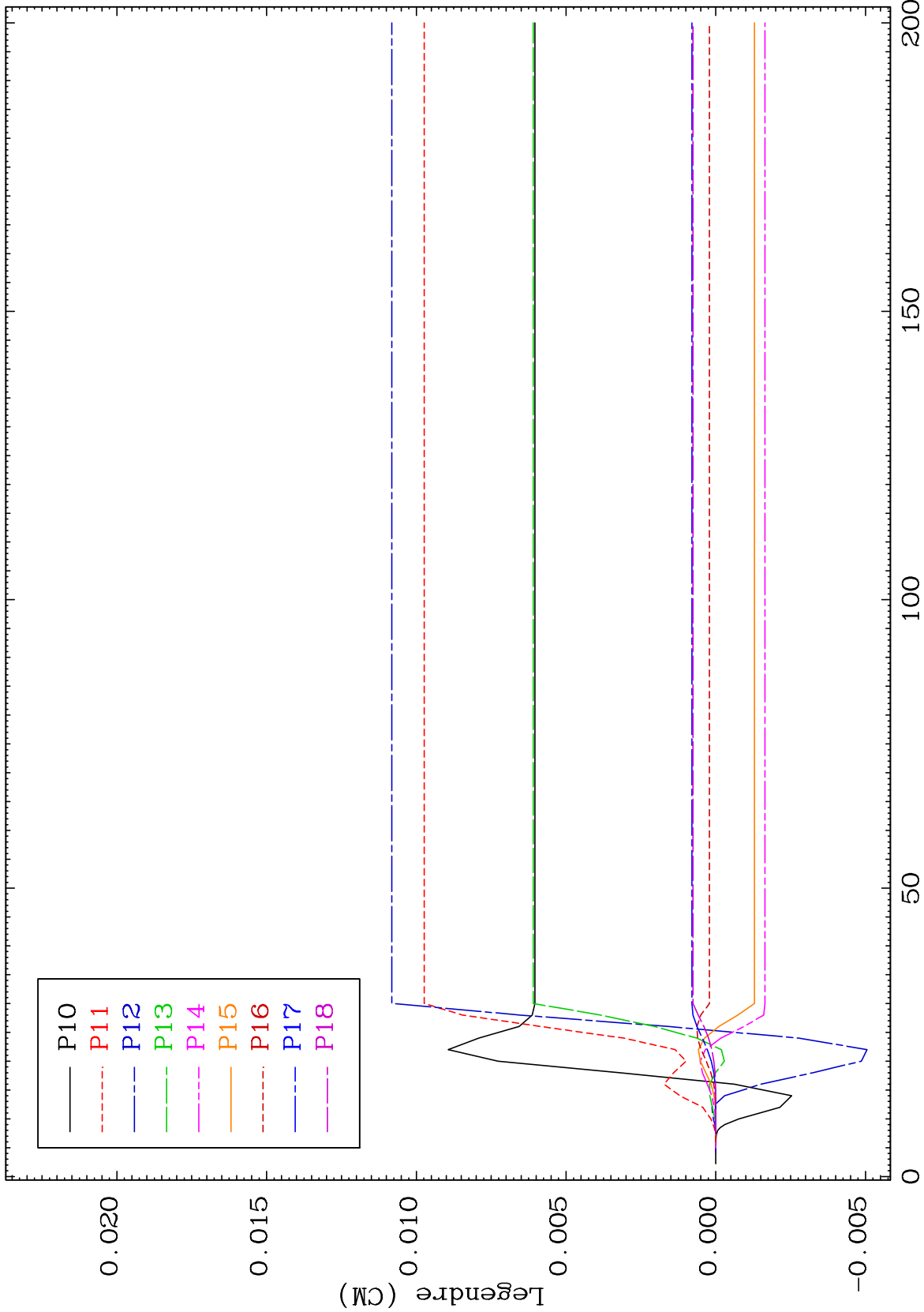
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



42

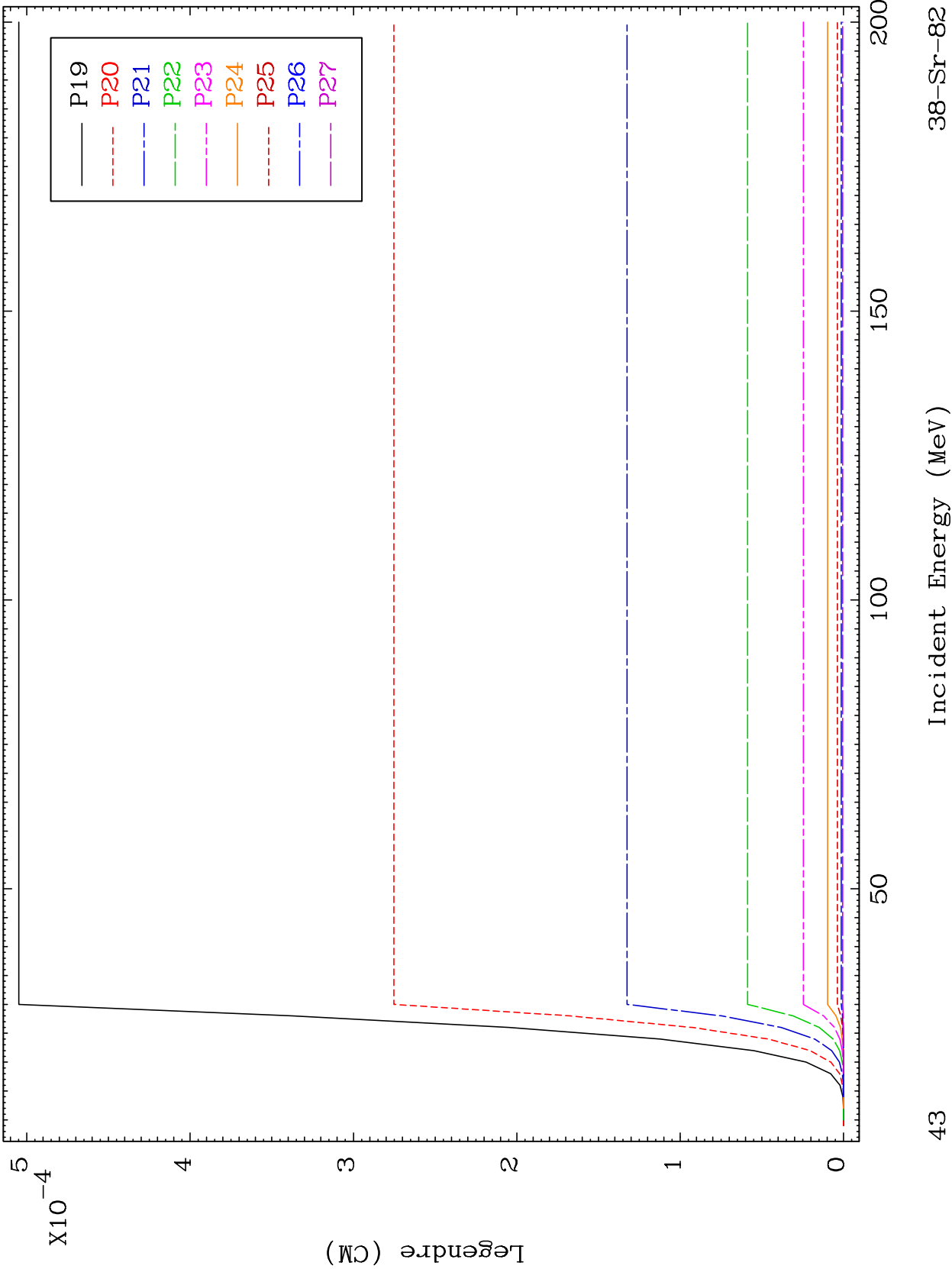
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

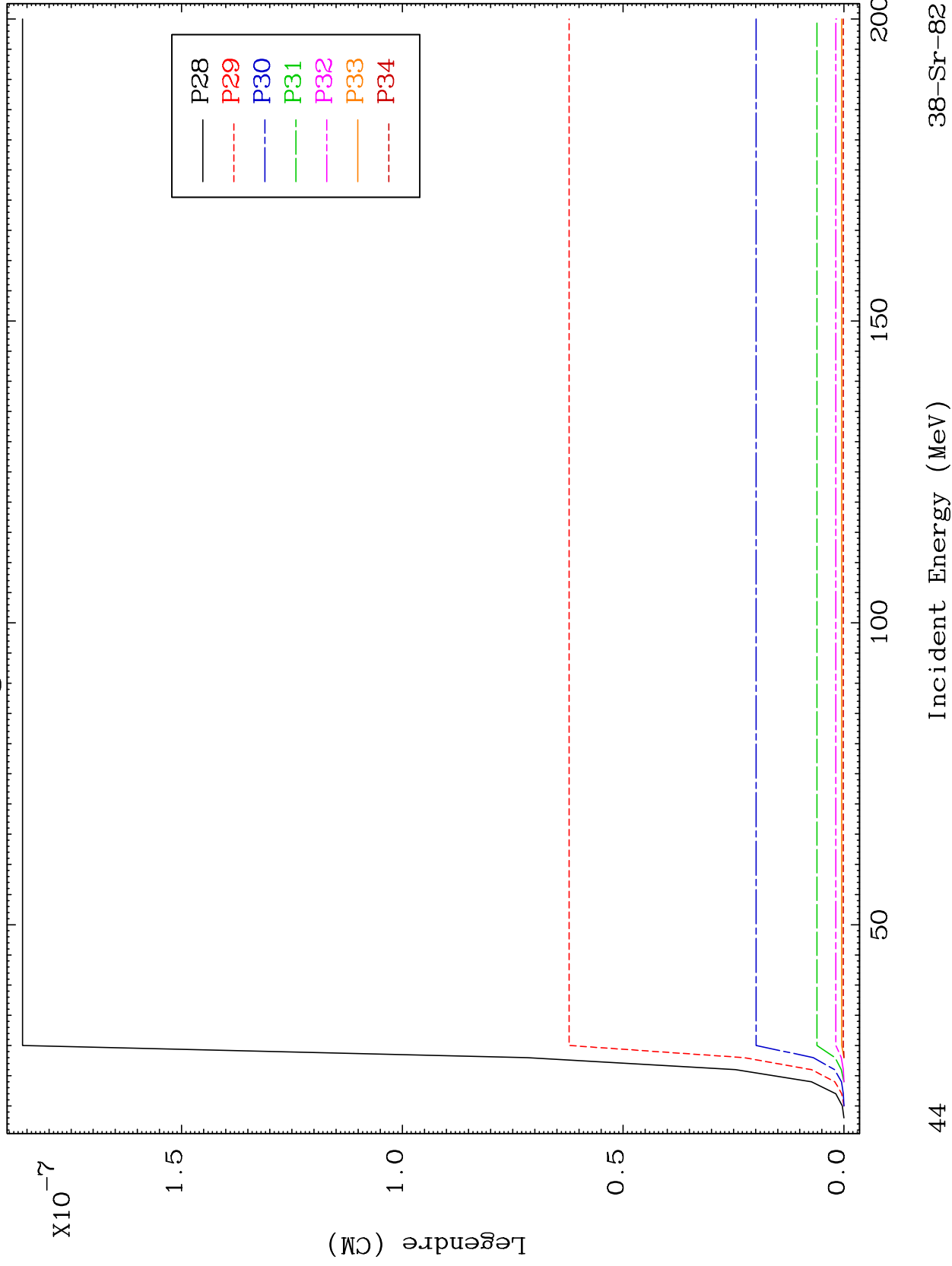
38-Sr-82



MAT 3819

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

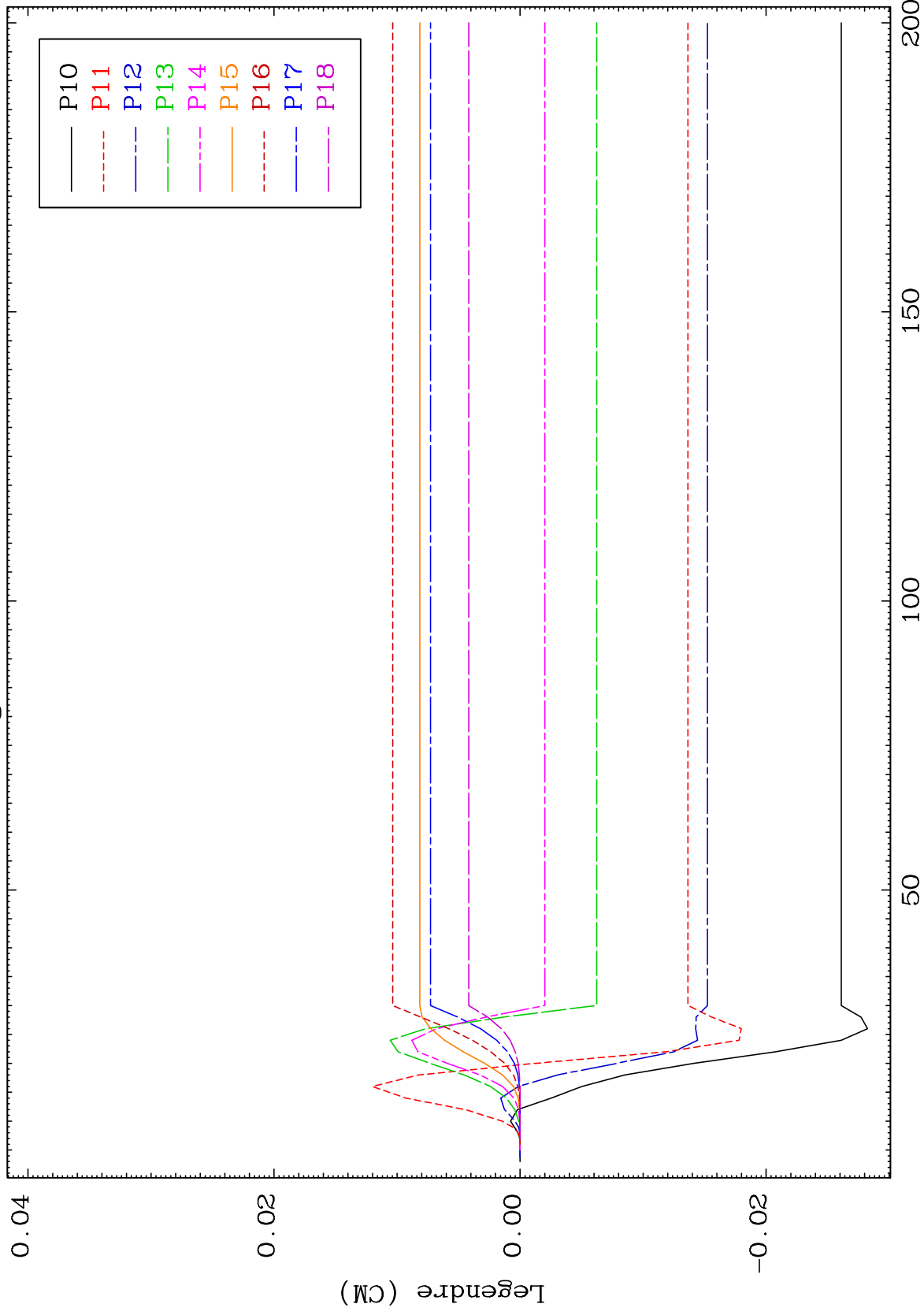
38-Sr-82



MAT 3819

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

38-Sr-82



46

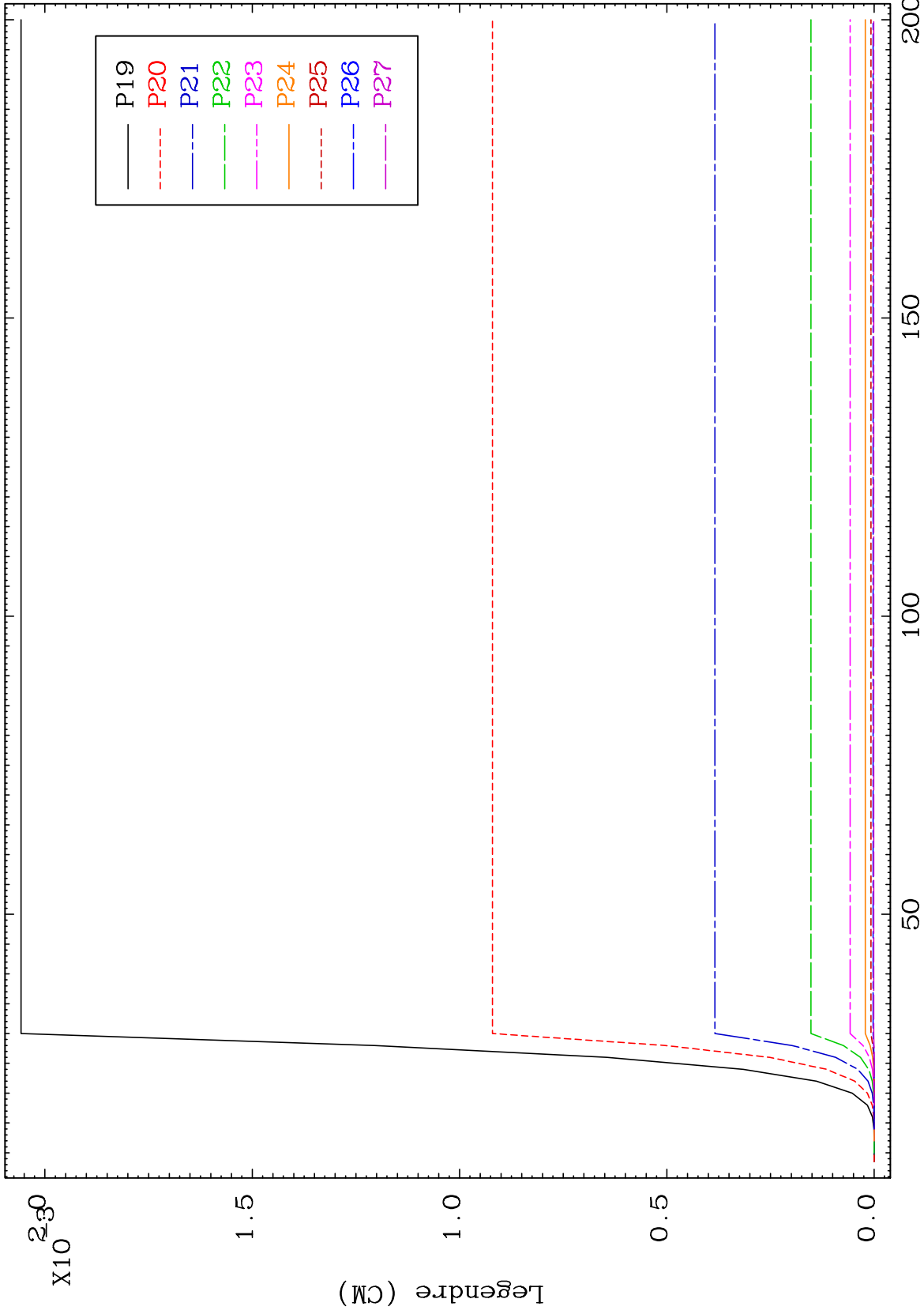
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



47

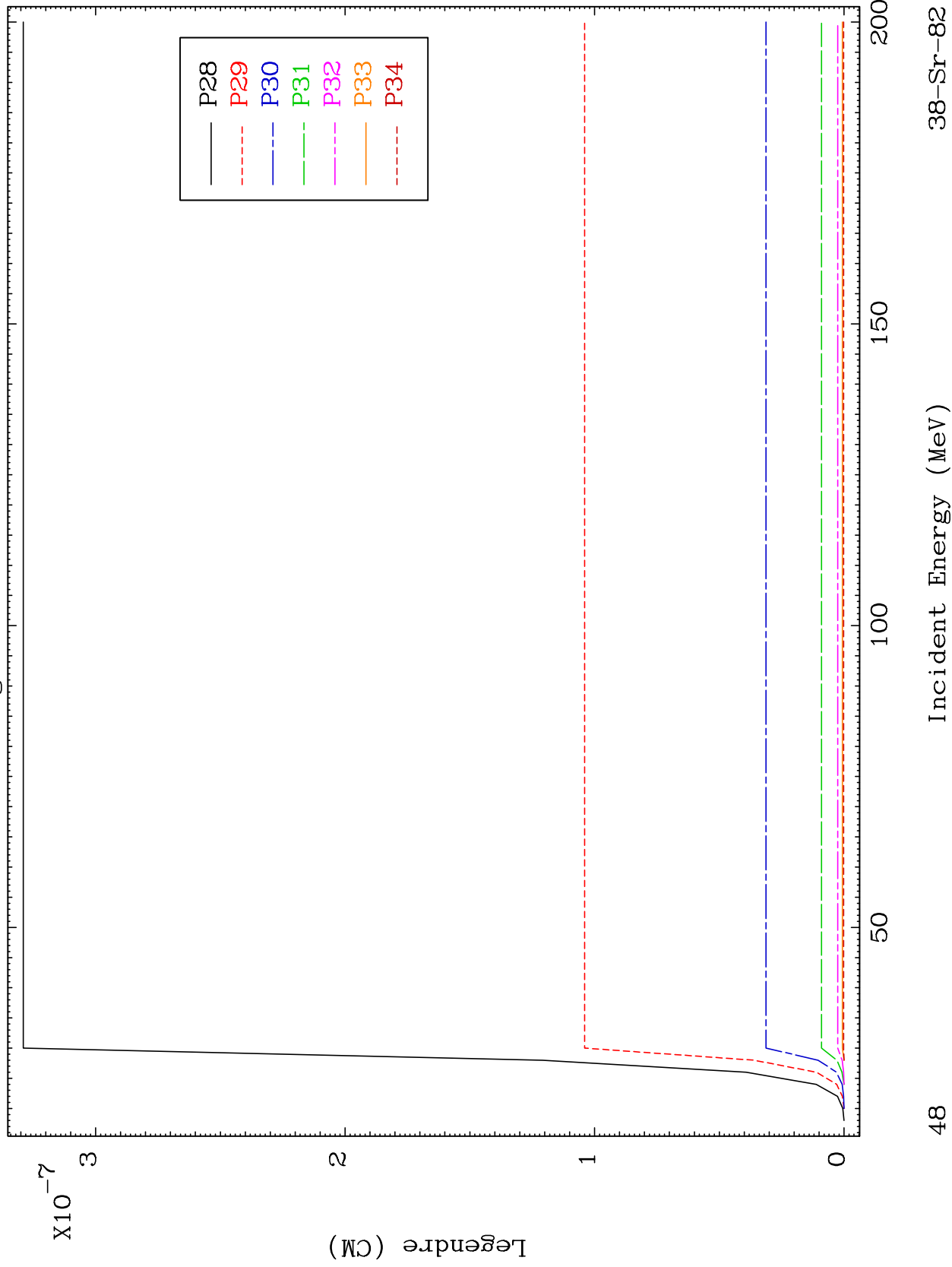
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

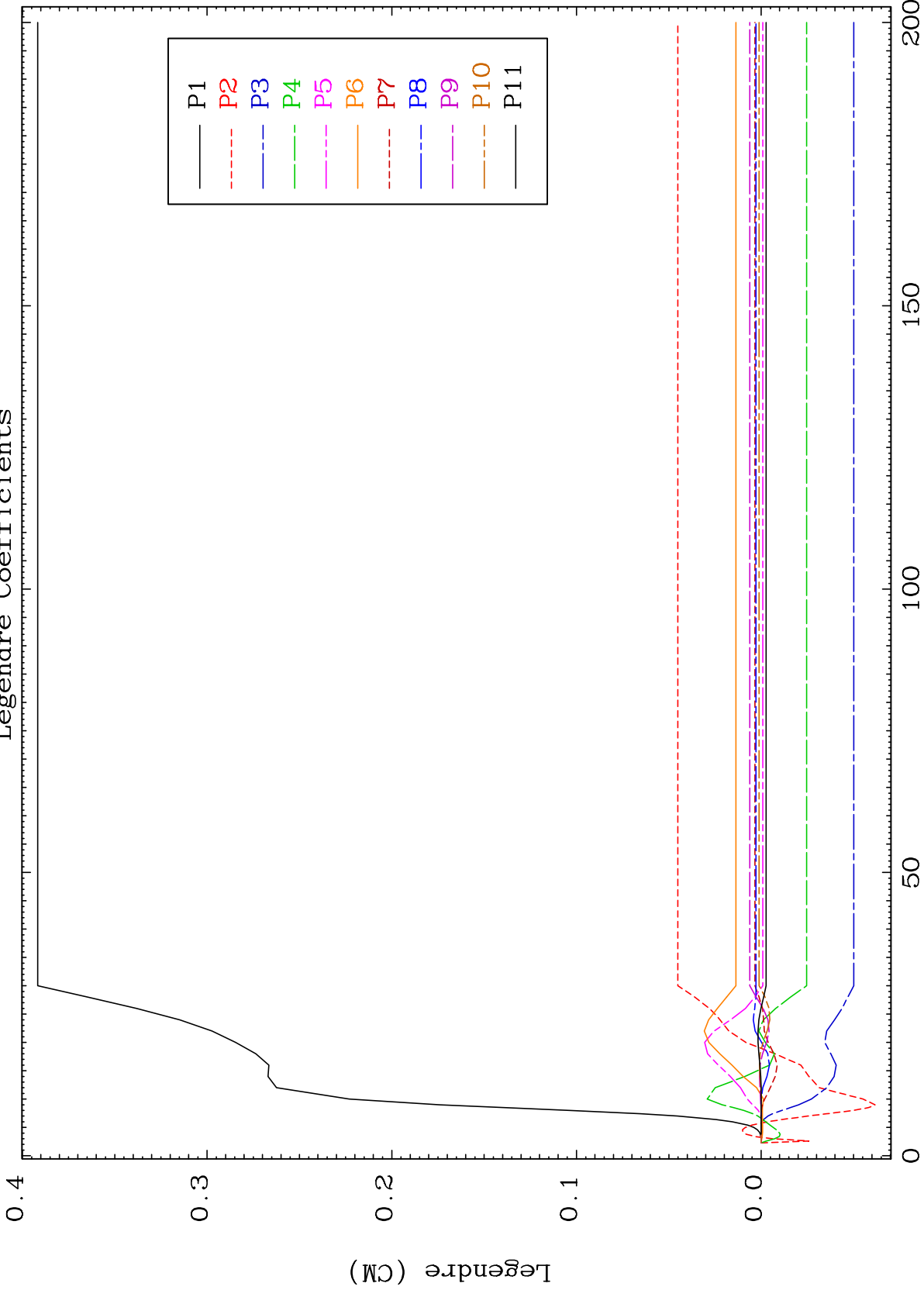
38-Sr-82



MAT 3819

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

38-Sr-82



49

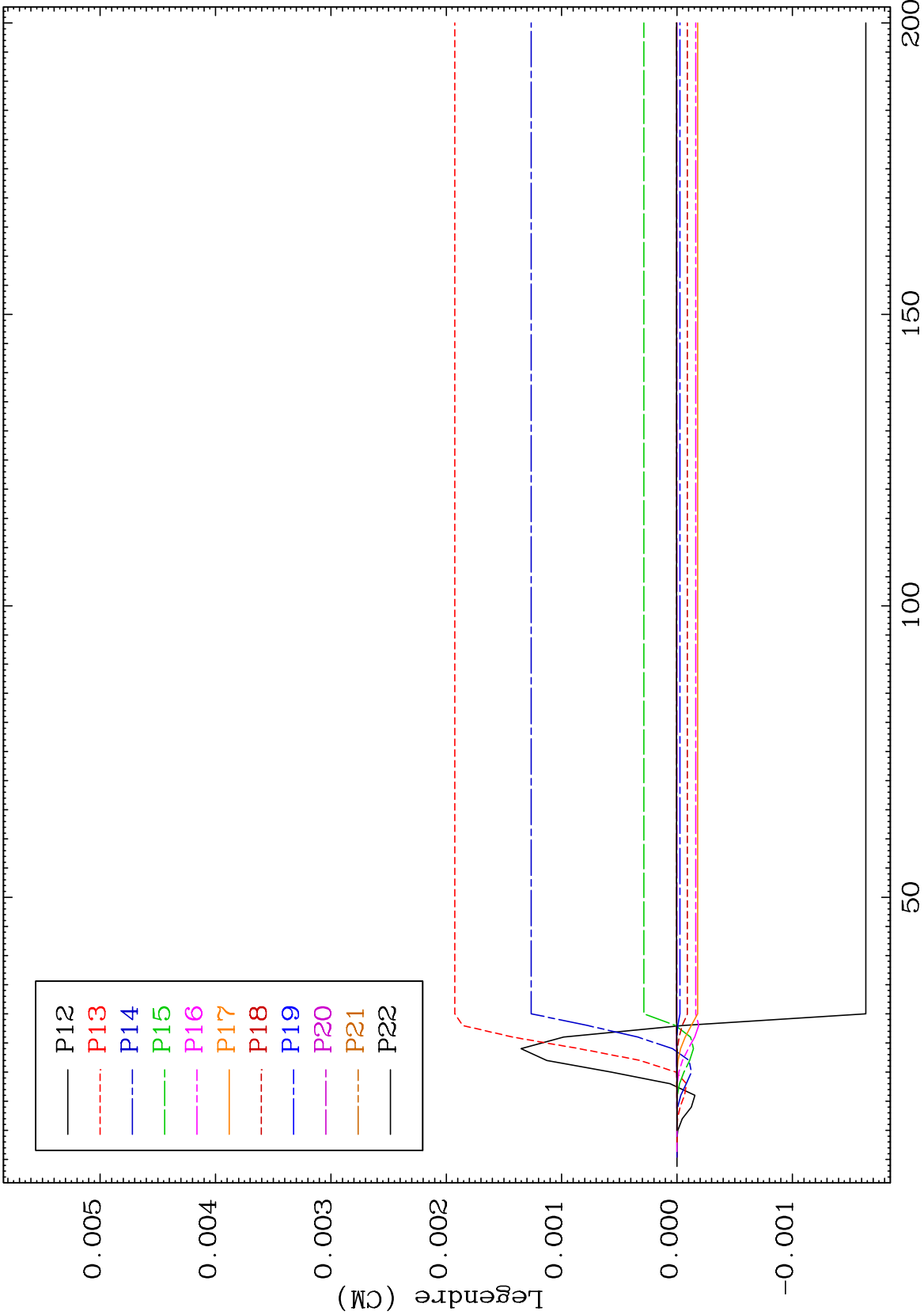
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

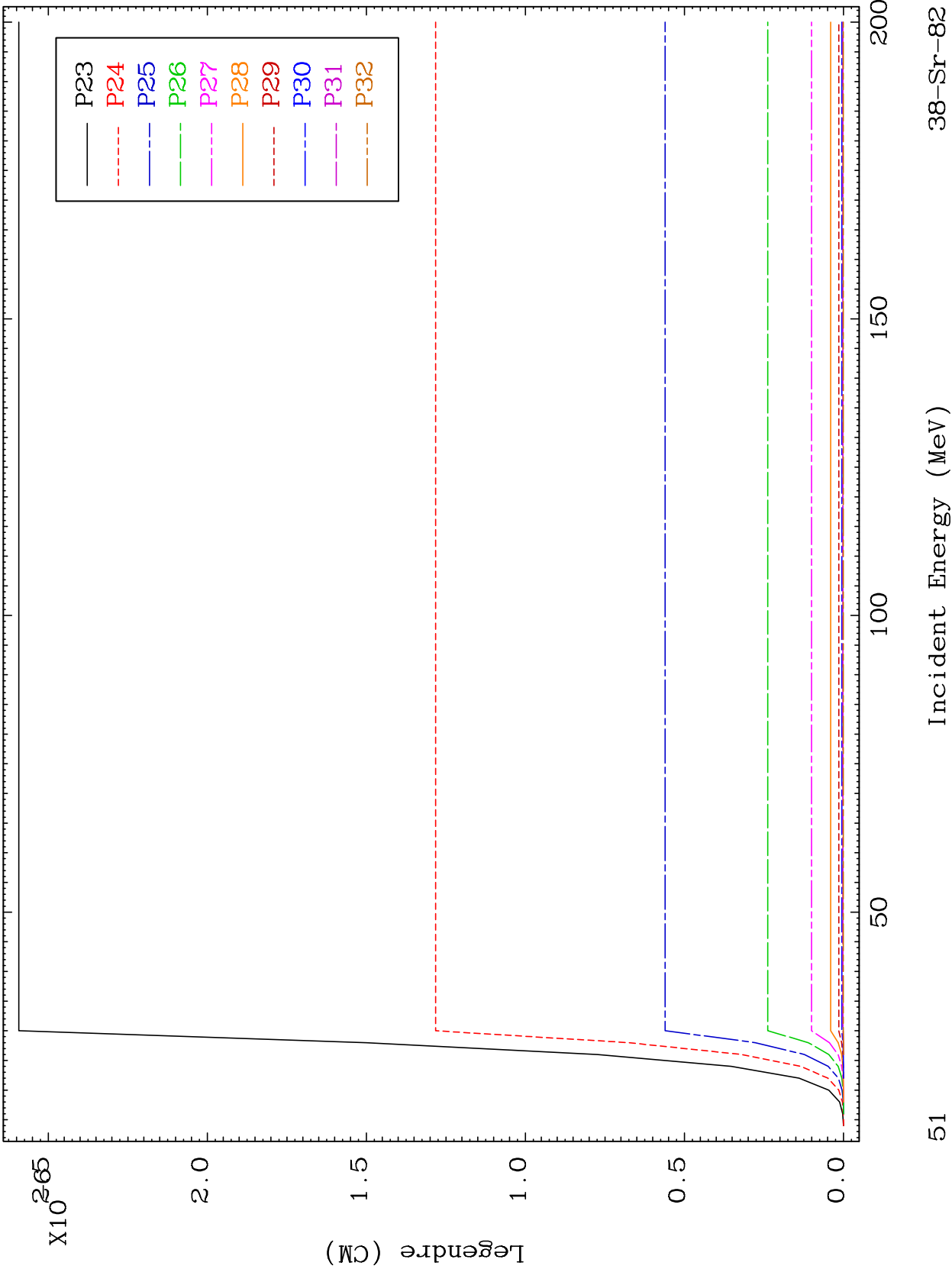
38-Sr-82



50

Incident Energy (MeV)

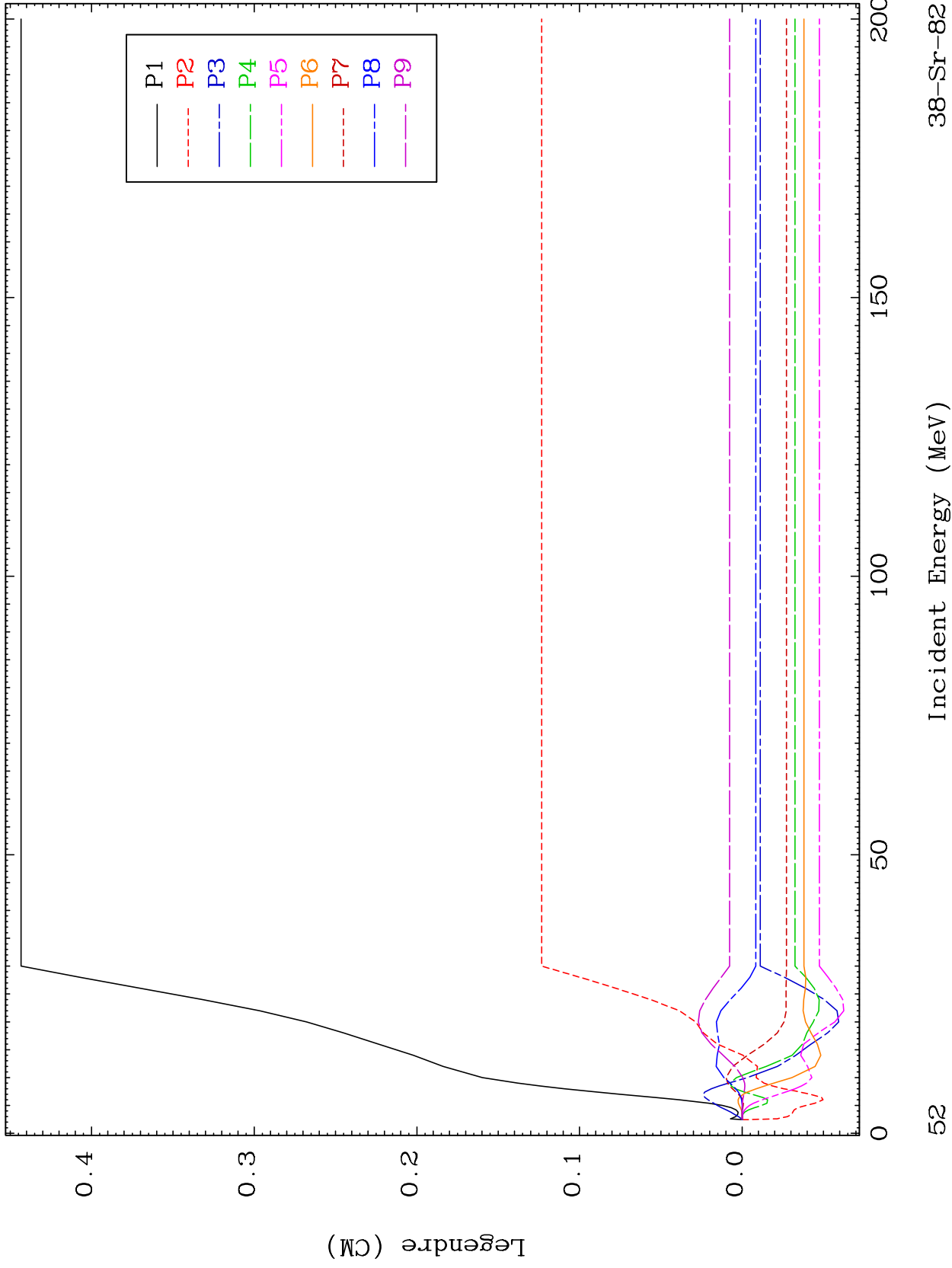
38-Sr-82



MAT 3819

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

38-Sr-82



52

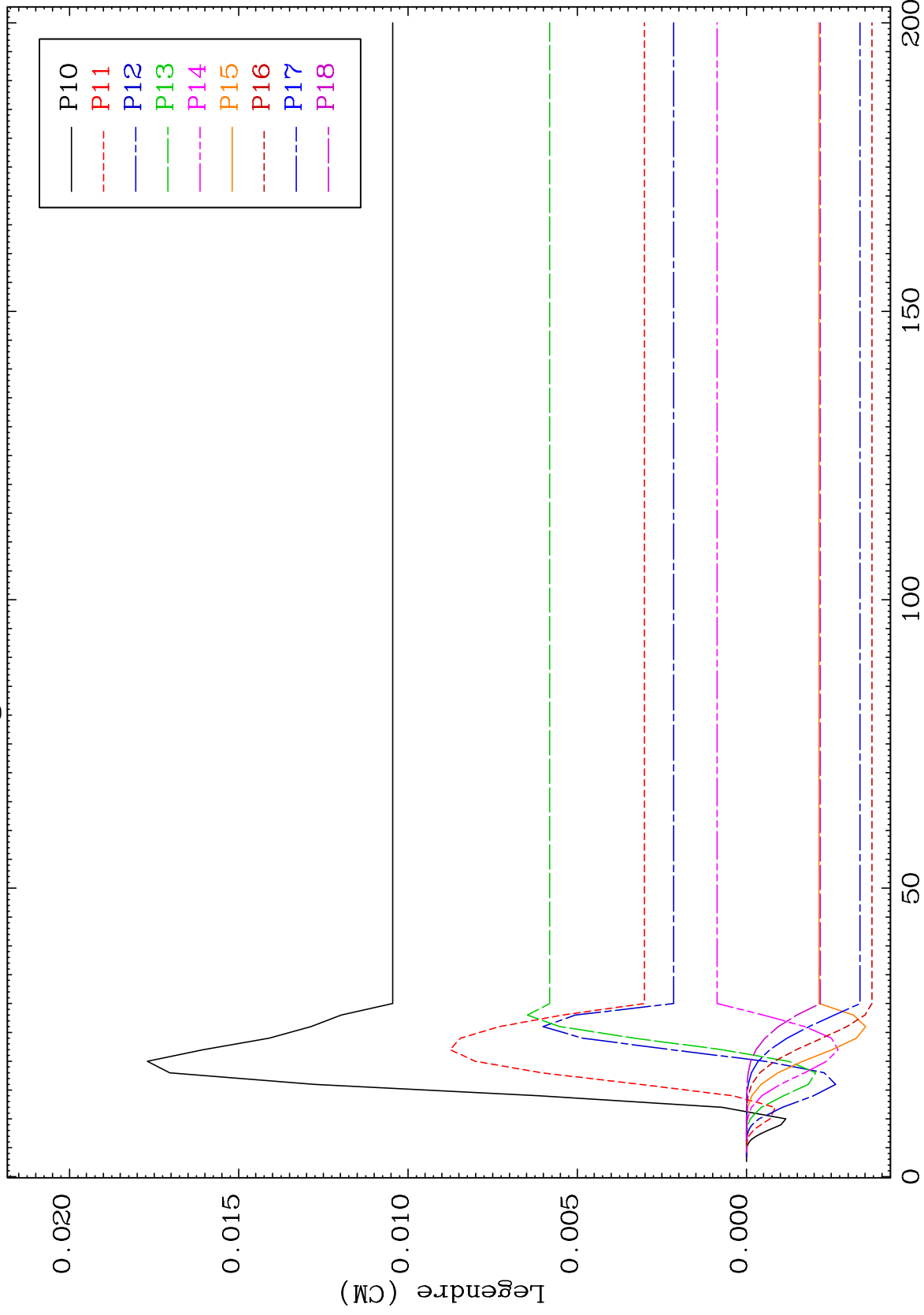
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

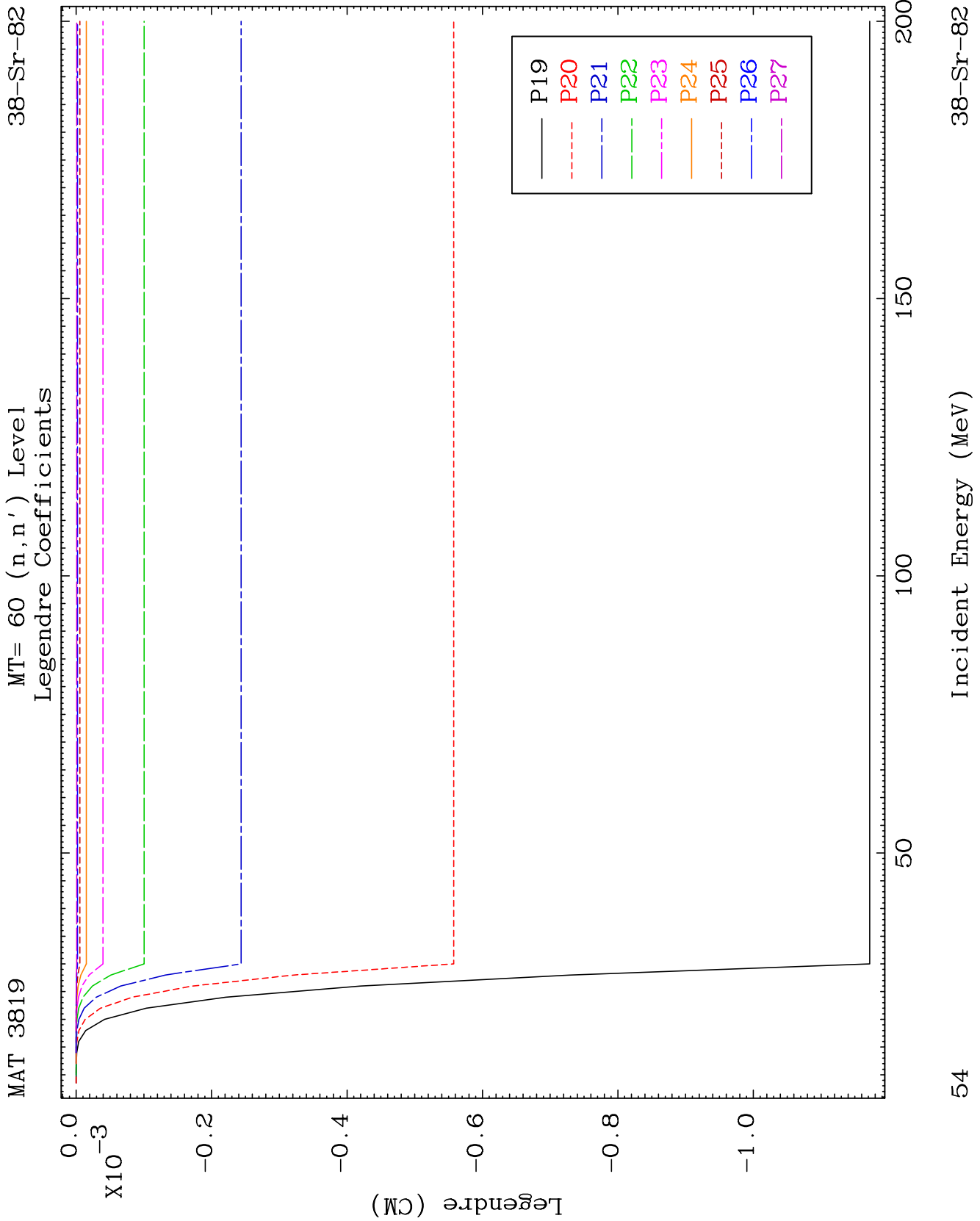
38-Sr-82



53

Incident Energy (MeV)

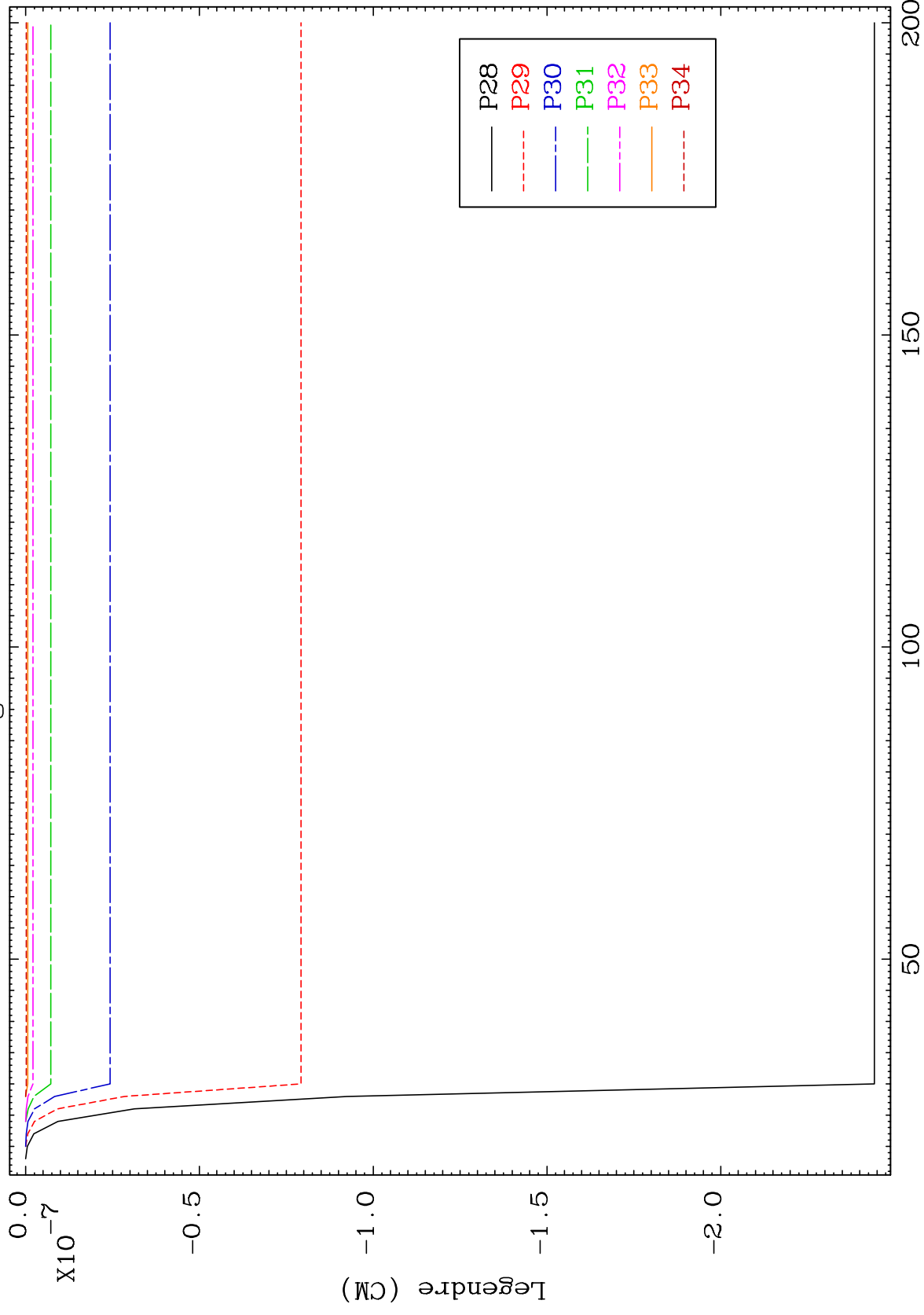
38-Sr-82



MAT 3819

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

38-Sr-82



55

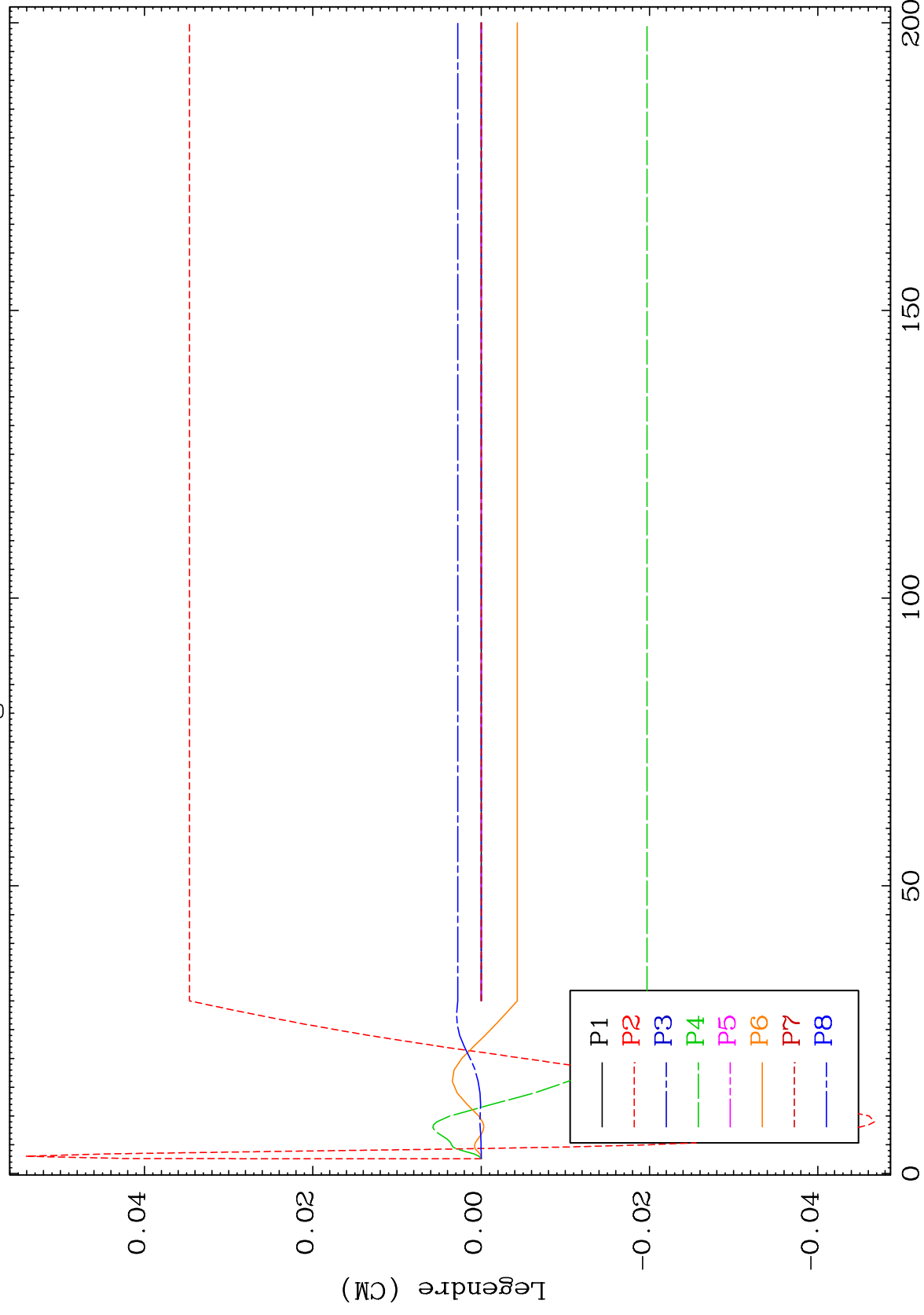
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



56

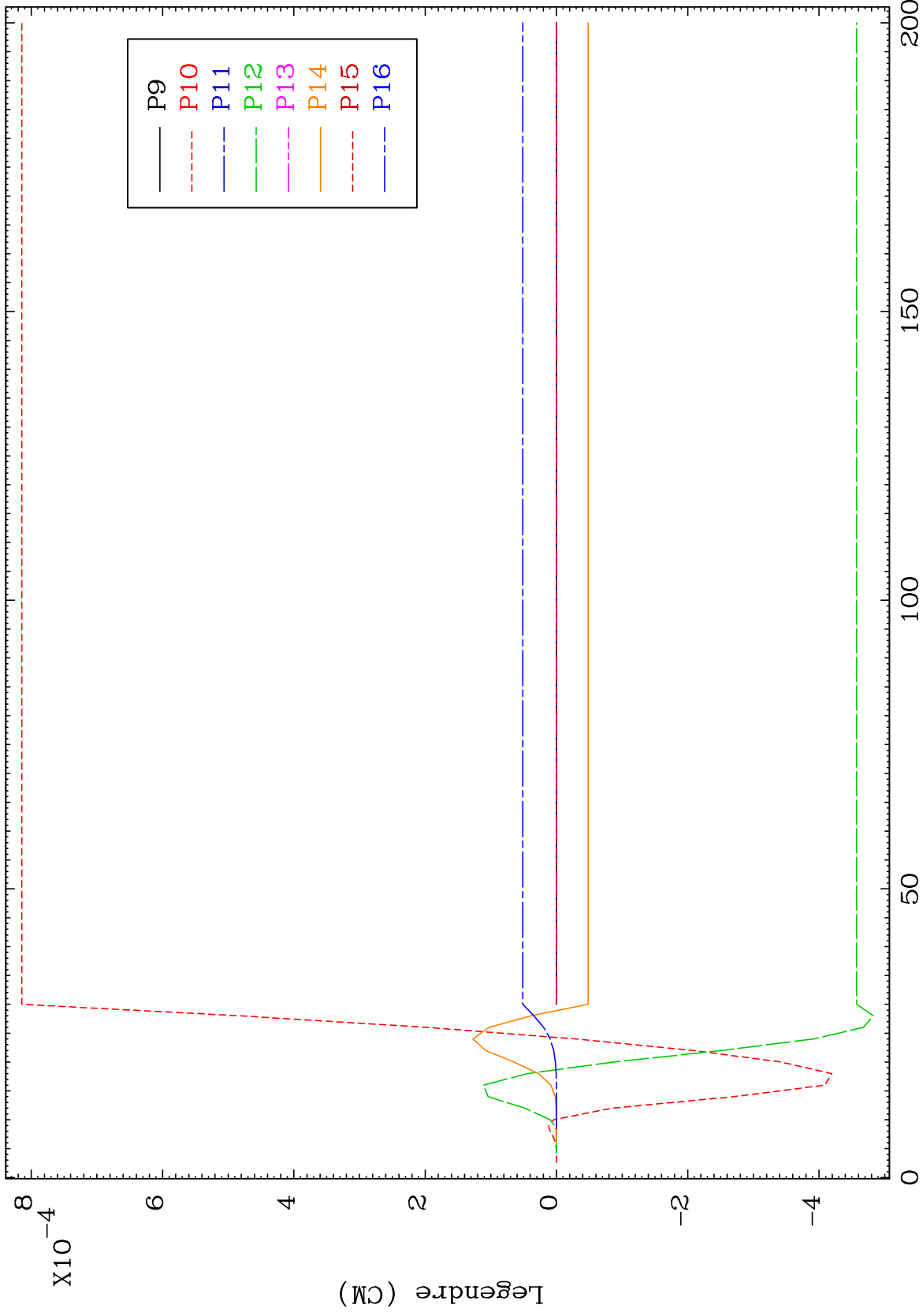
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

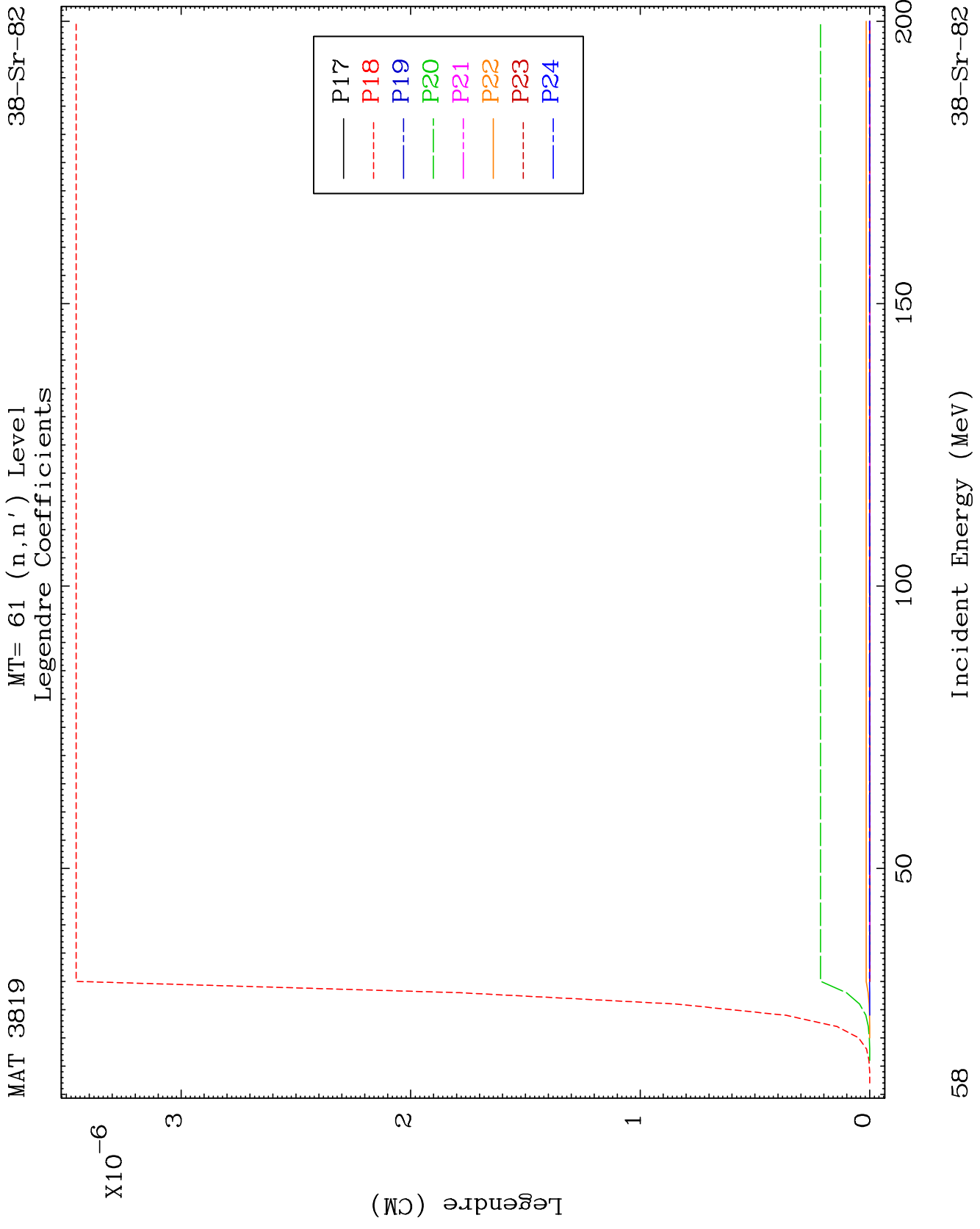
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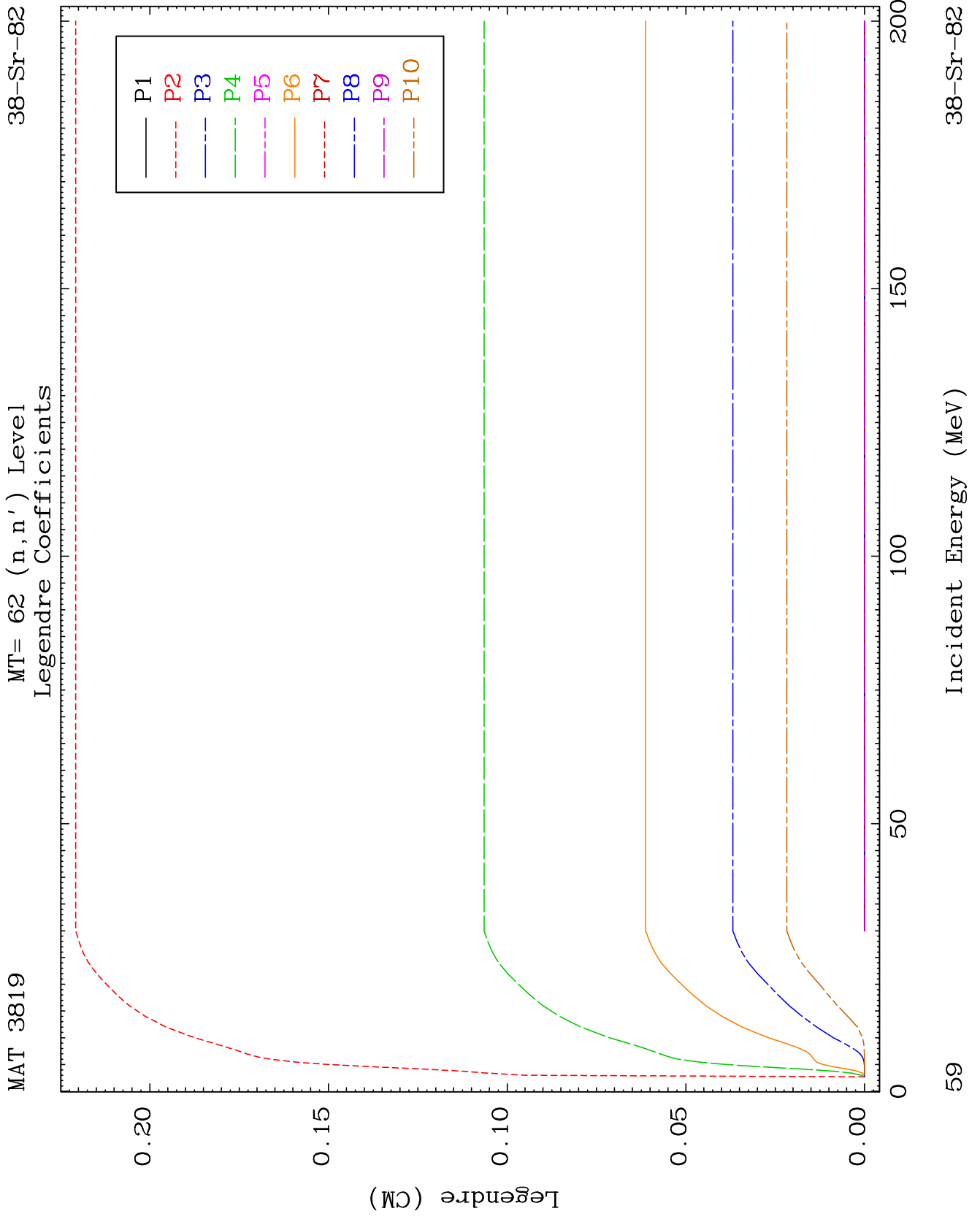


57

Incident Energy (MeV)

38-Sr-82

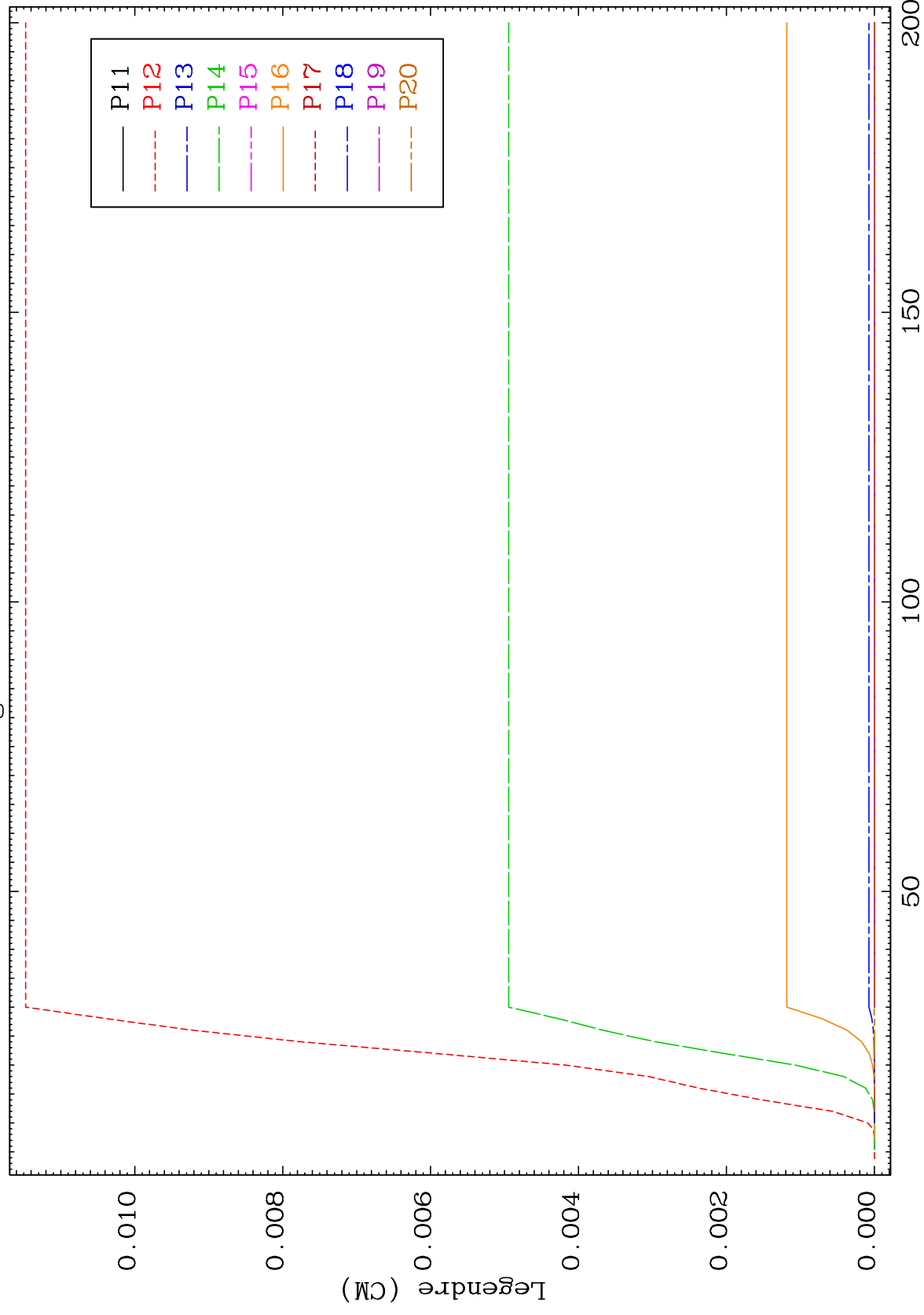




MAT 3819

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

38-Sr-82



60

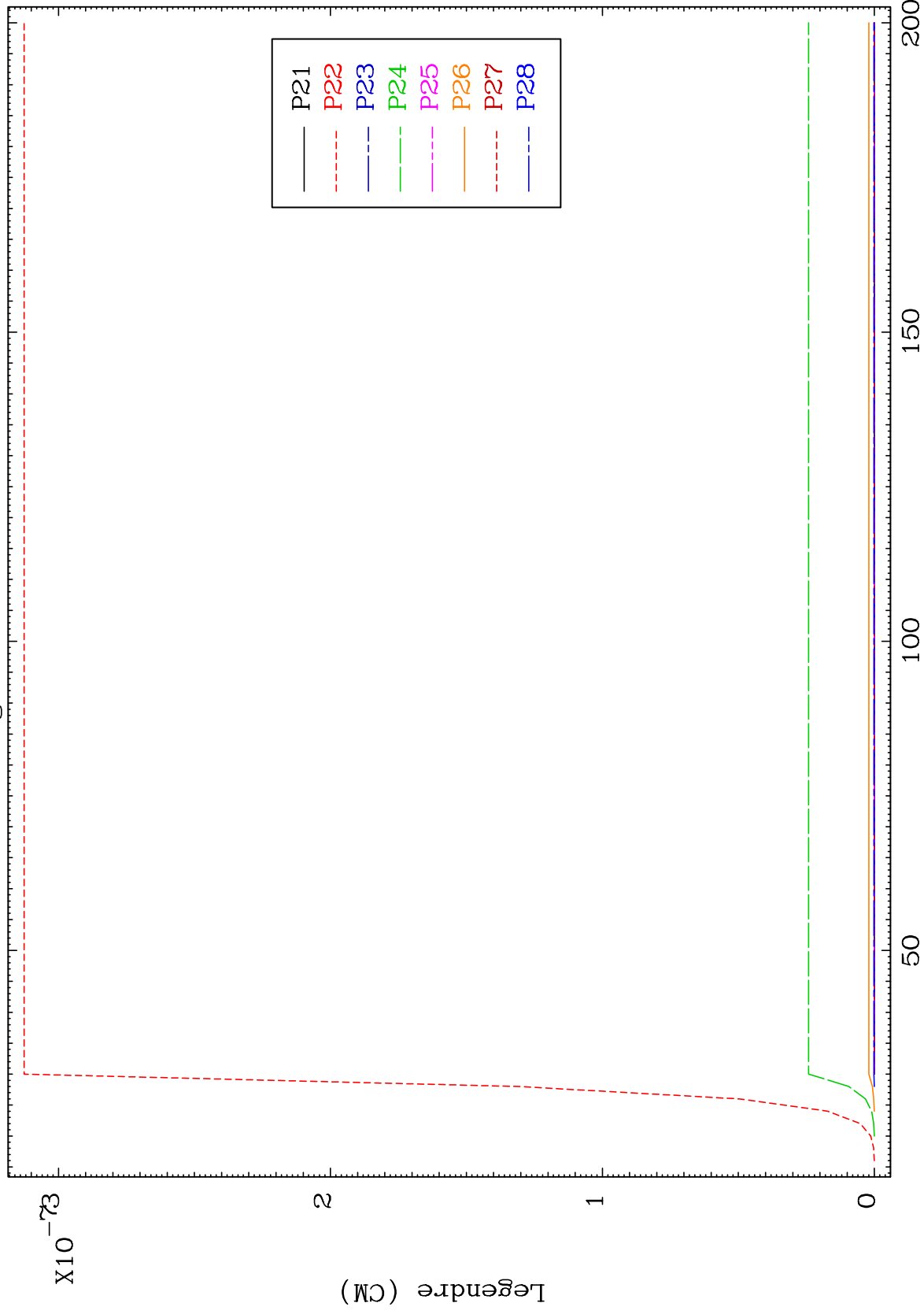
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



61

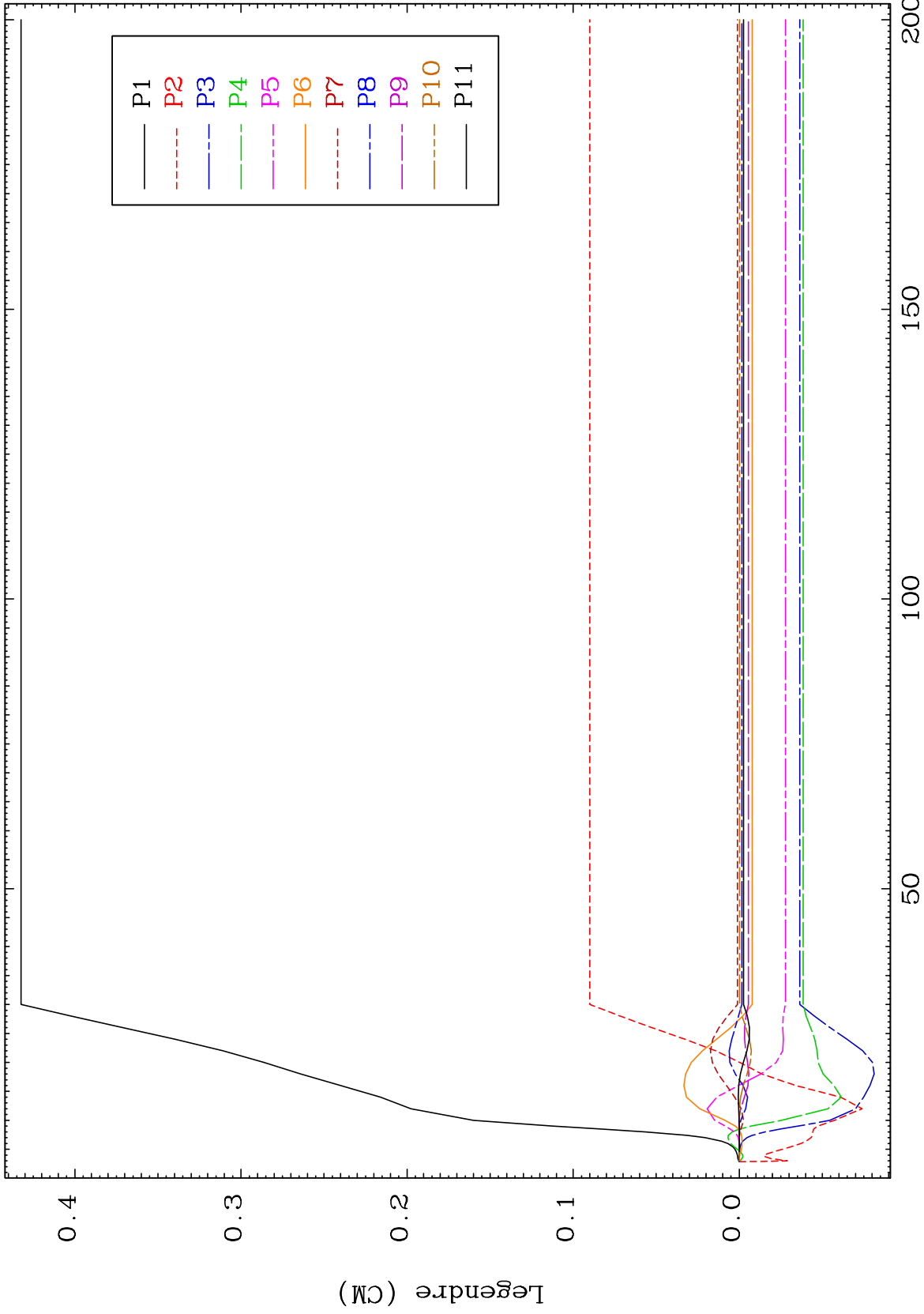
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



62

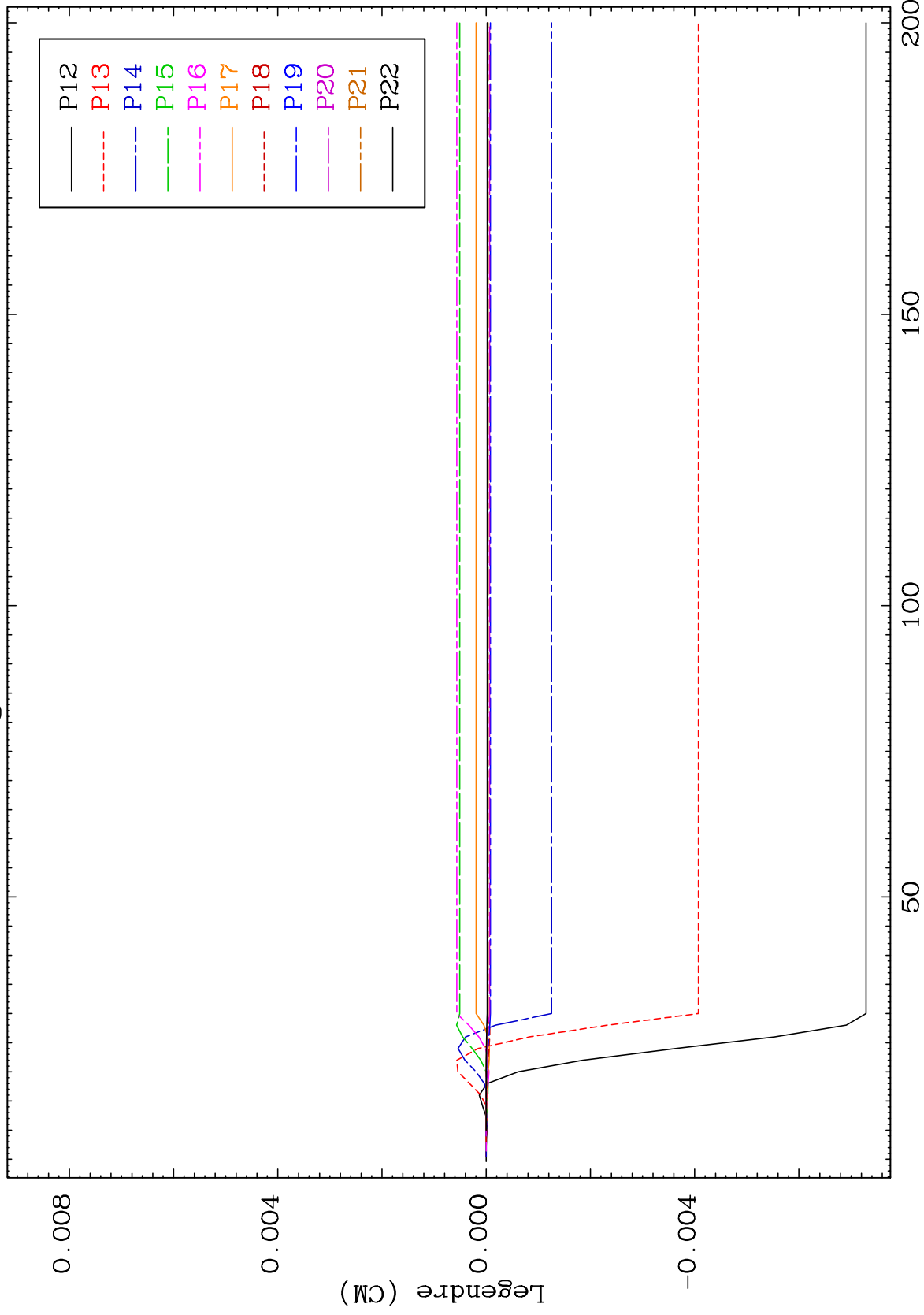
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



63

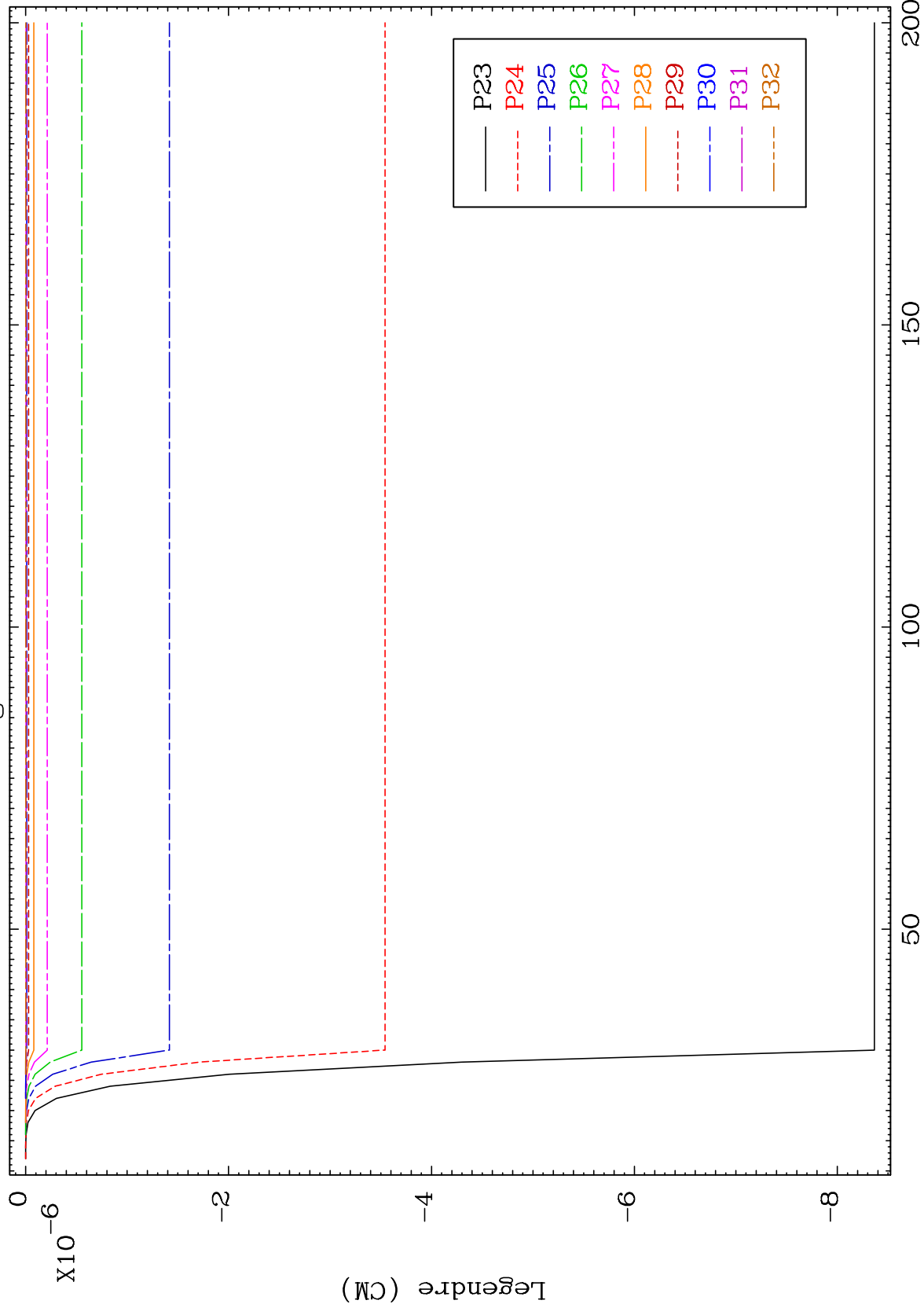
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

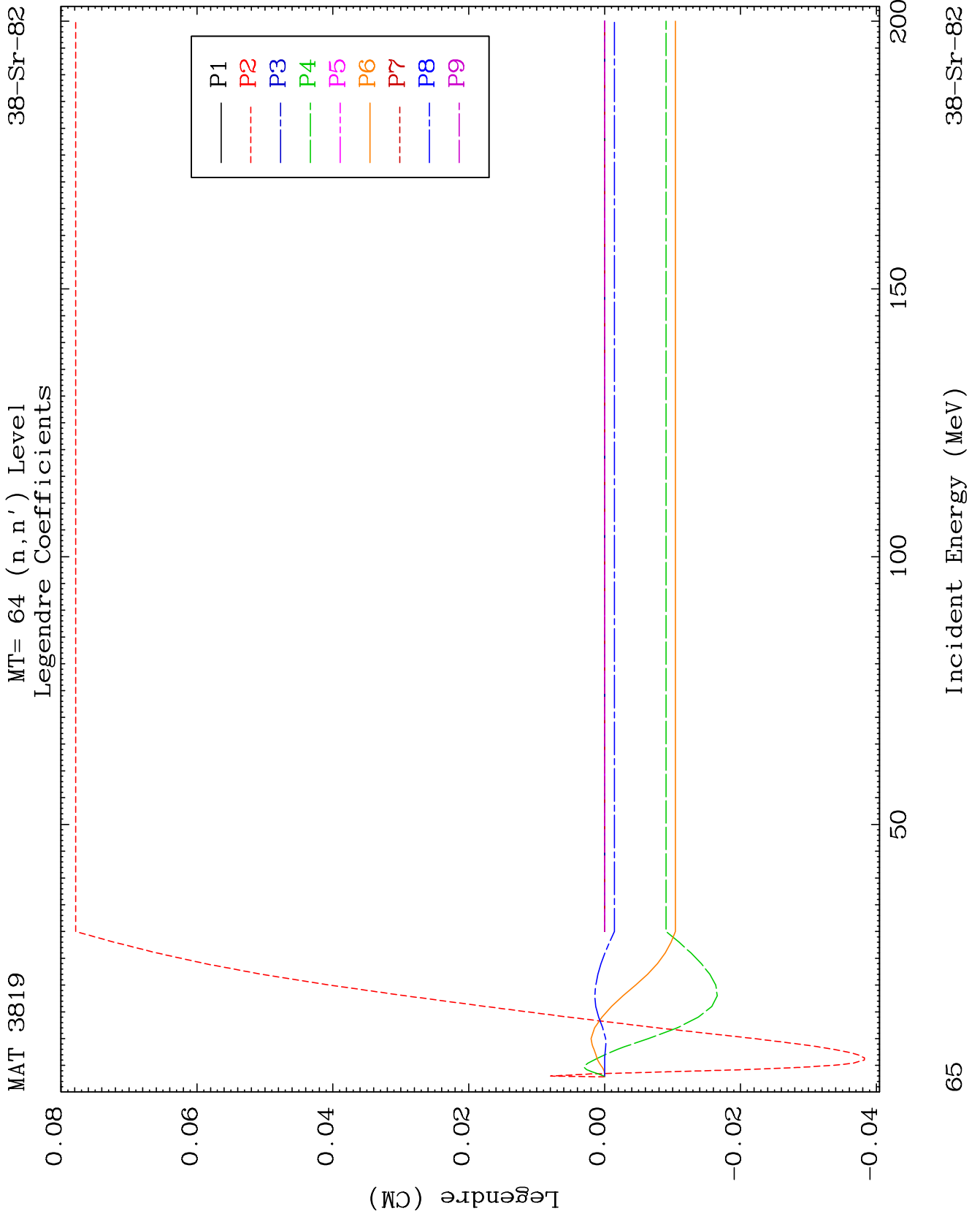
38-Sr-82

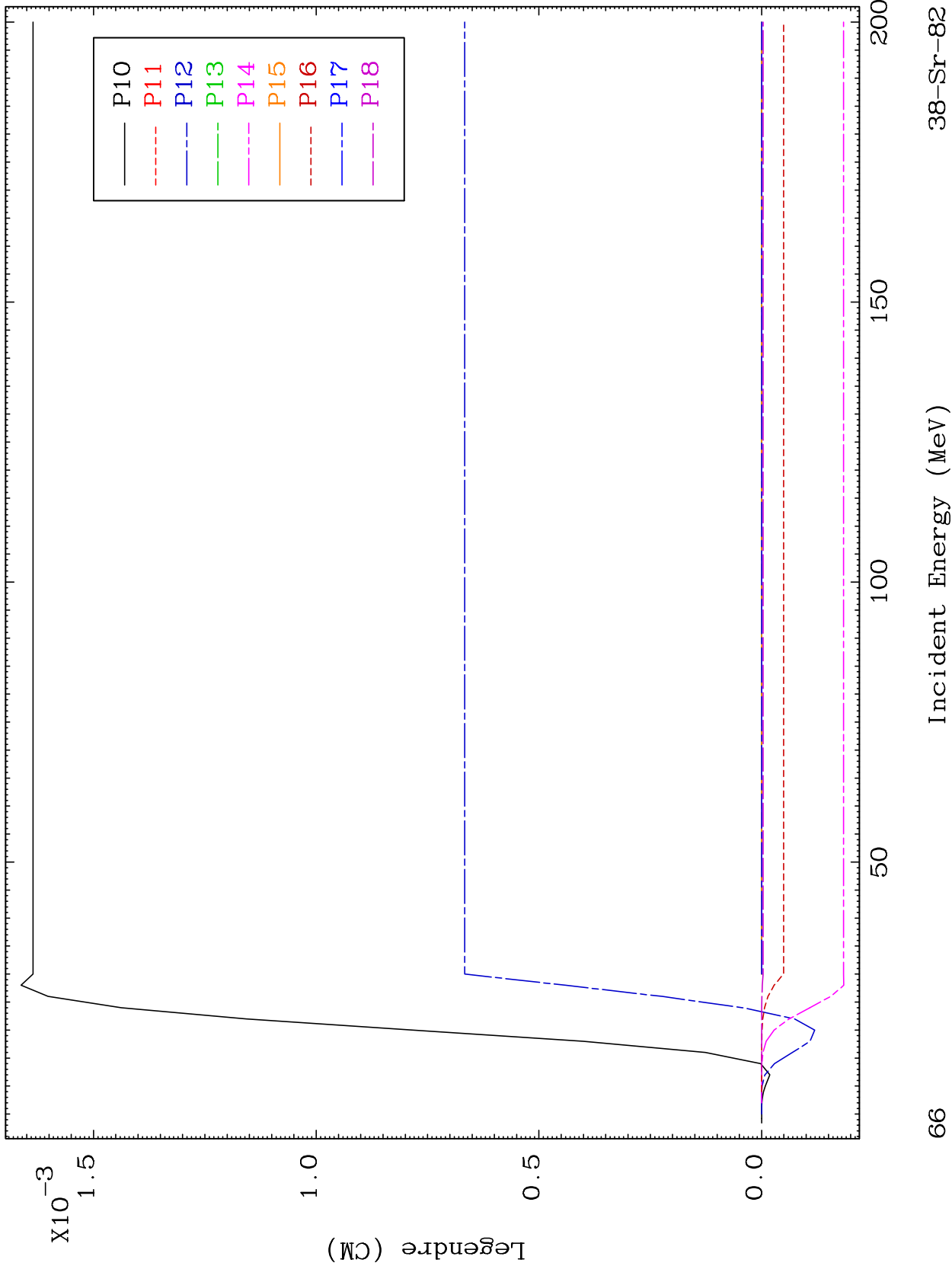


64

Incident Energy (MeV)

38-Sr-82

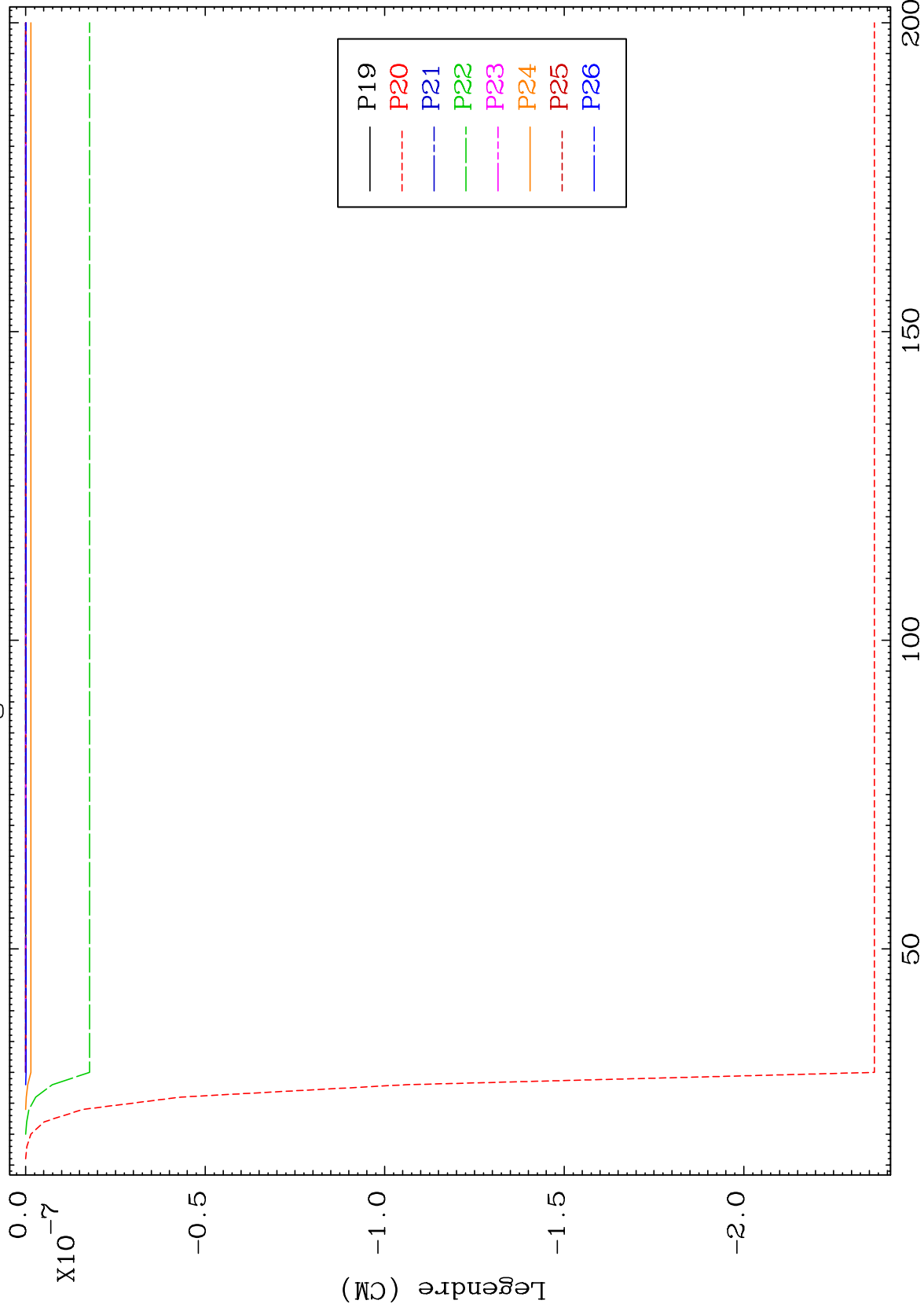




MAT 3819

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

38-Sr-82



67

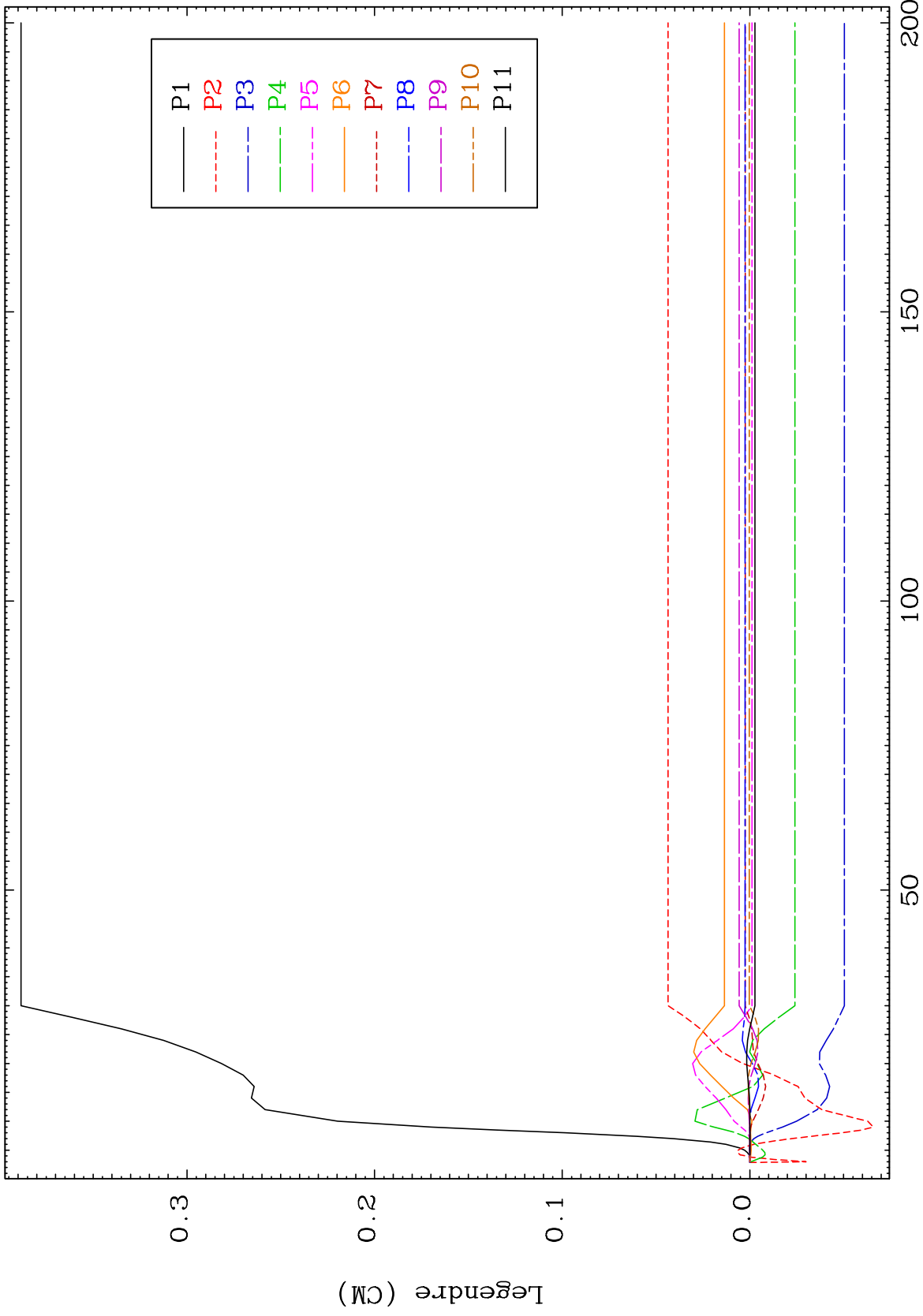
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

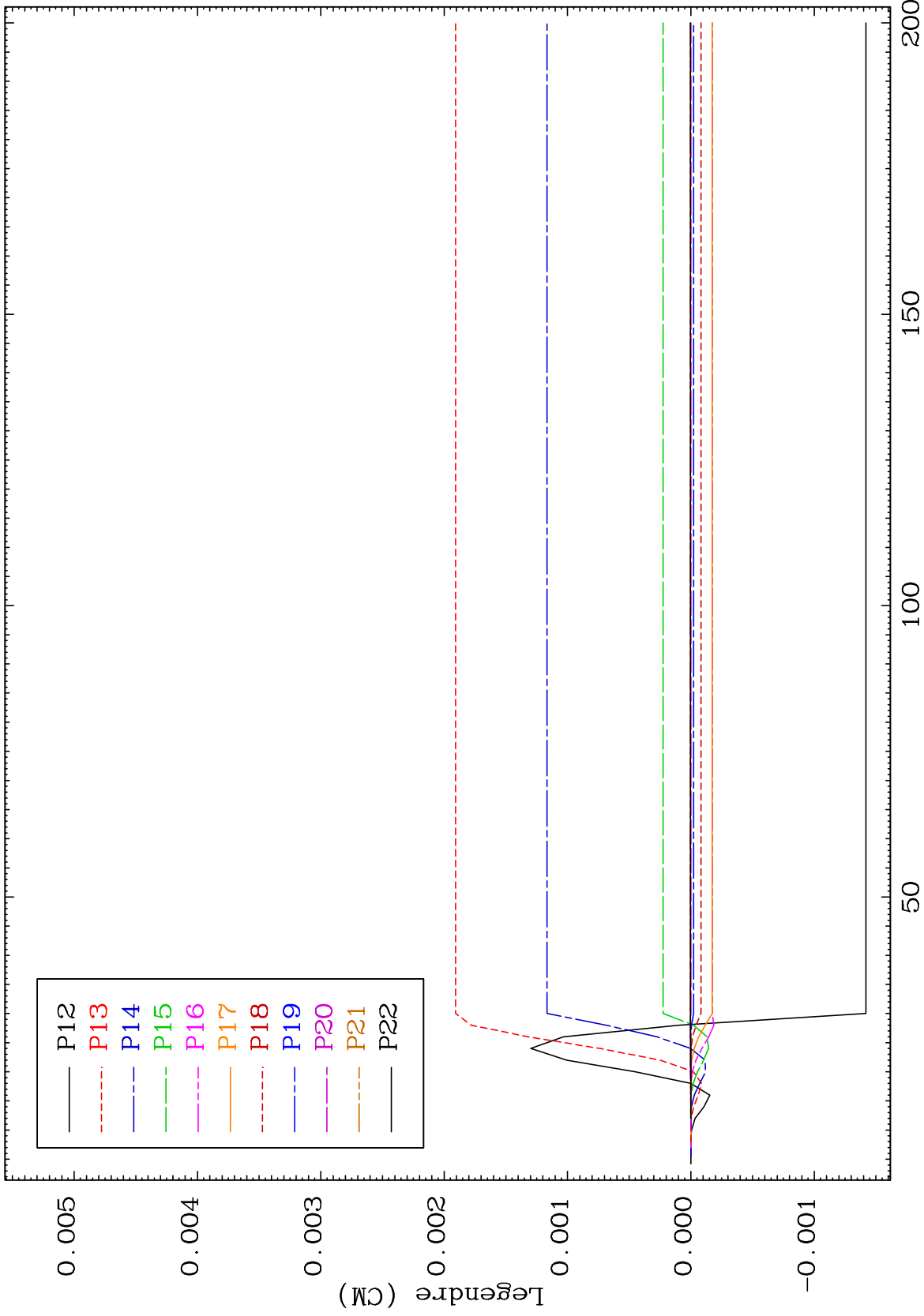
38-Sr-82



68

Incident Energy (MeV)

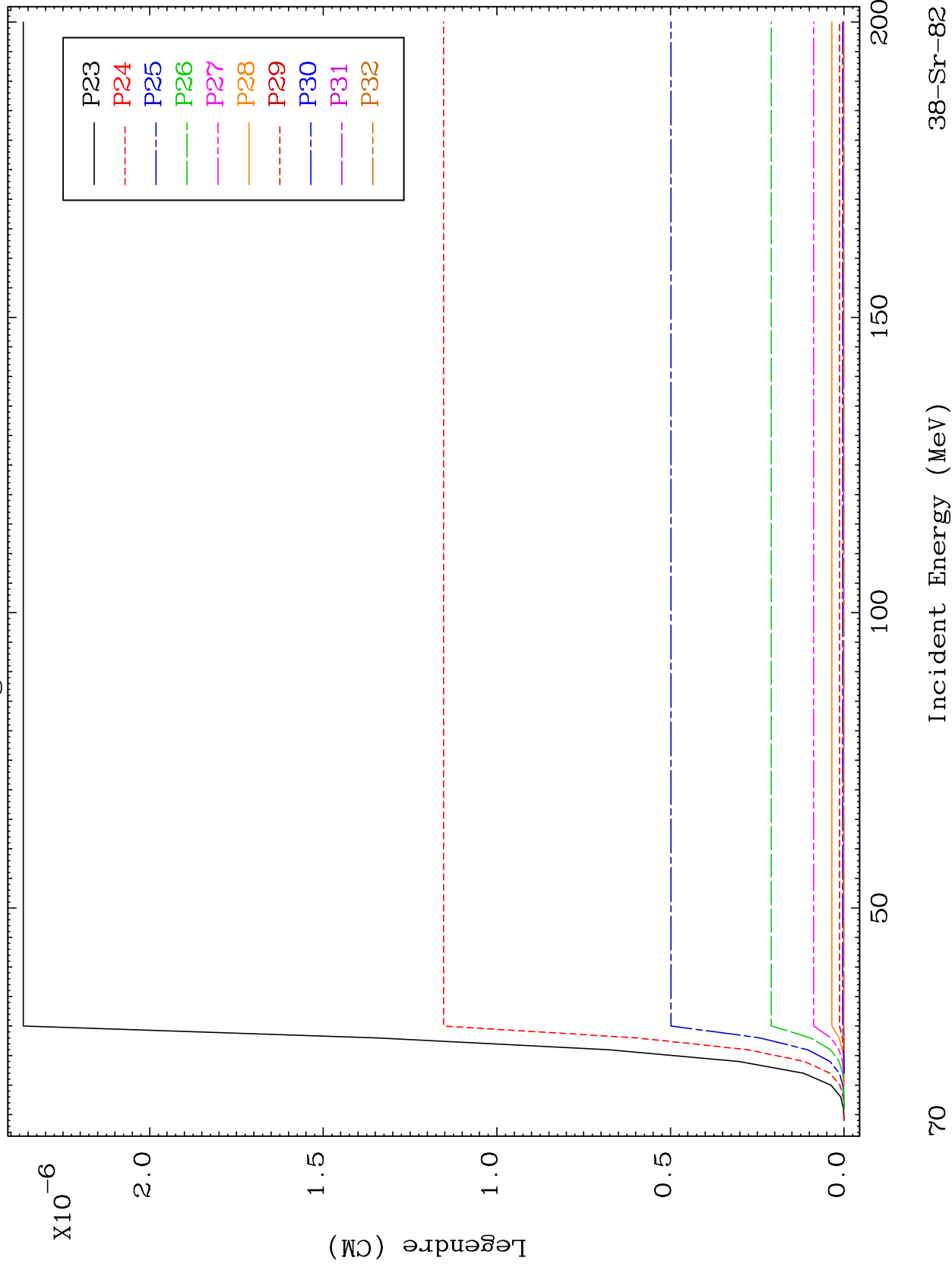
38-Sr-82



MAT 3819

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

38-Sr-82



70

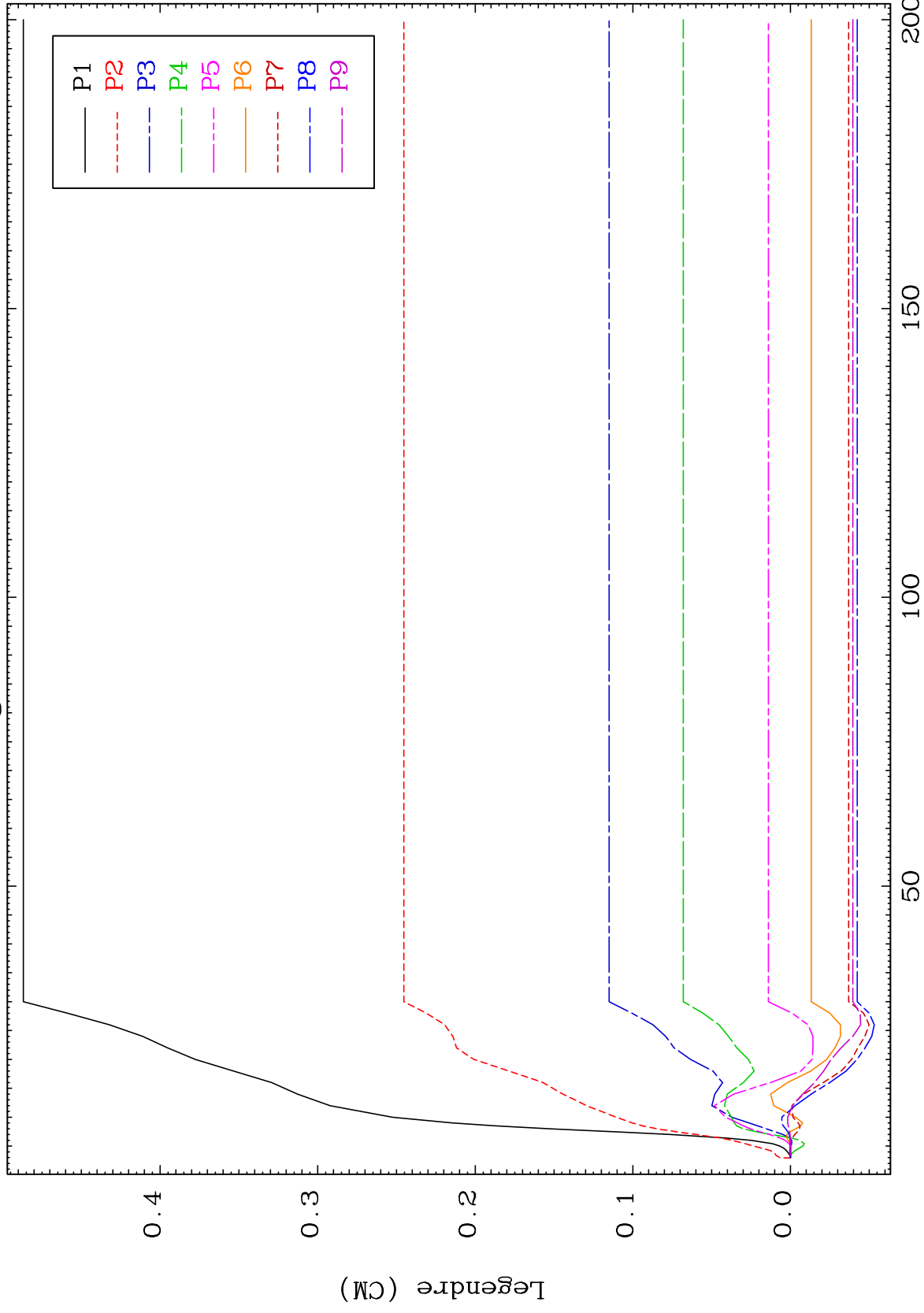
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



71

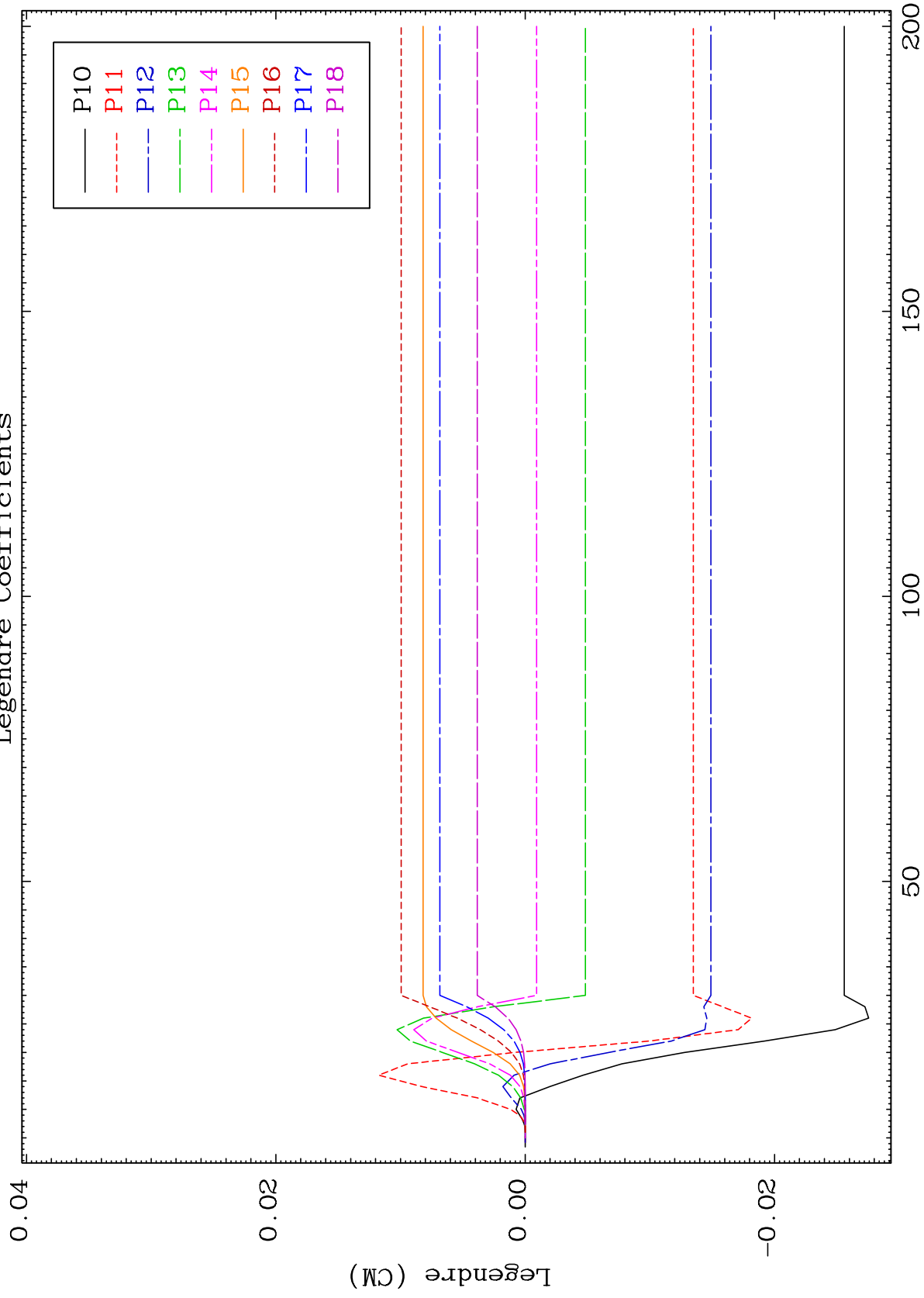
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



72

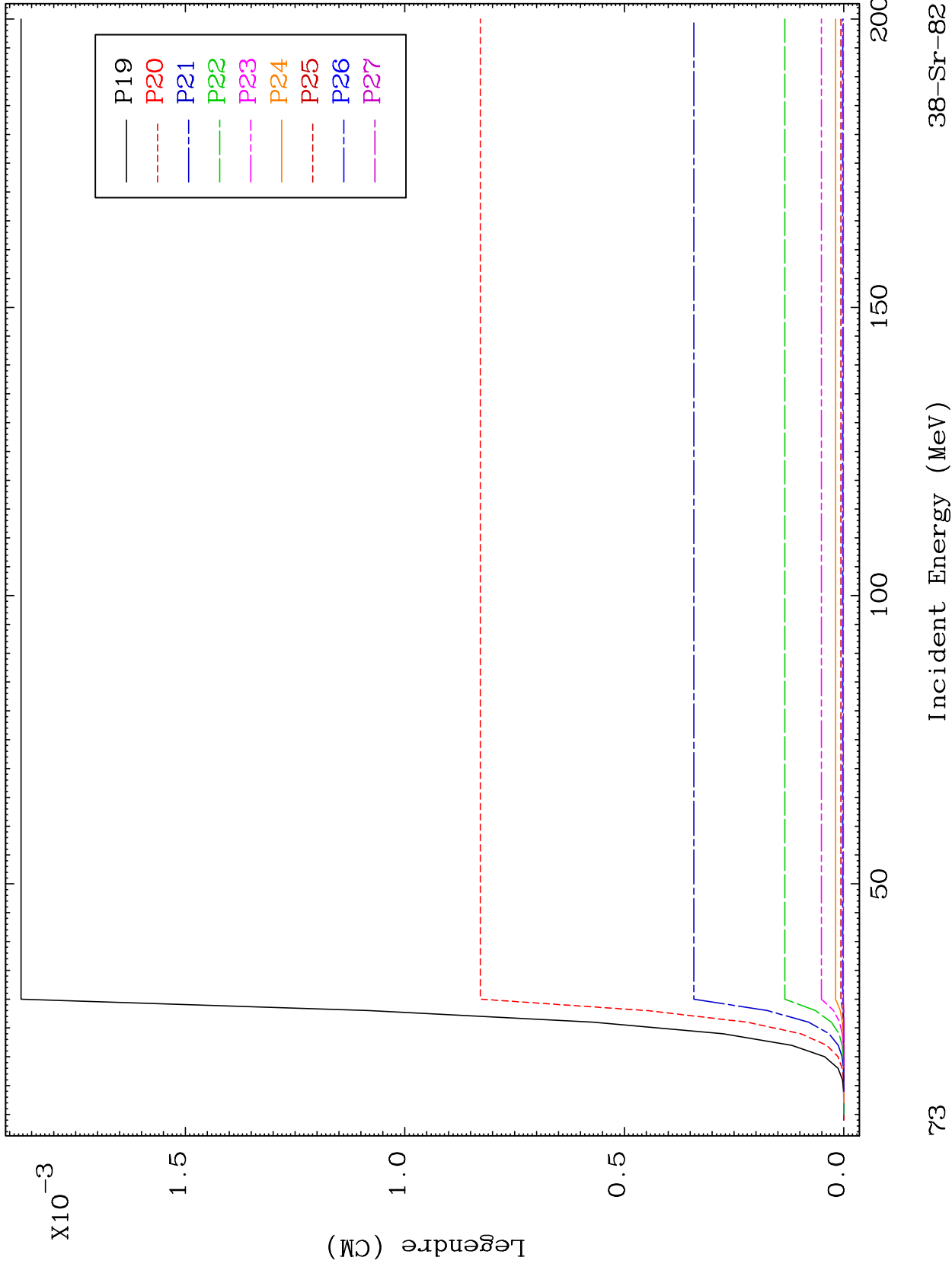
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

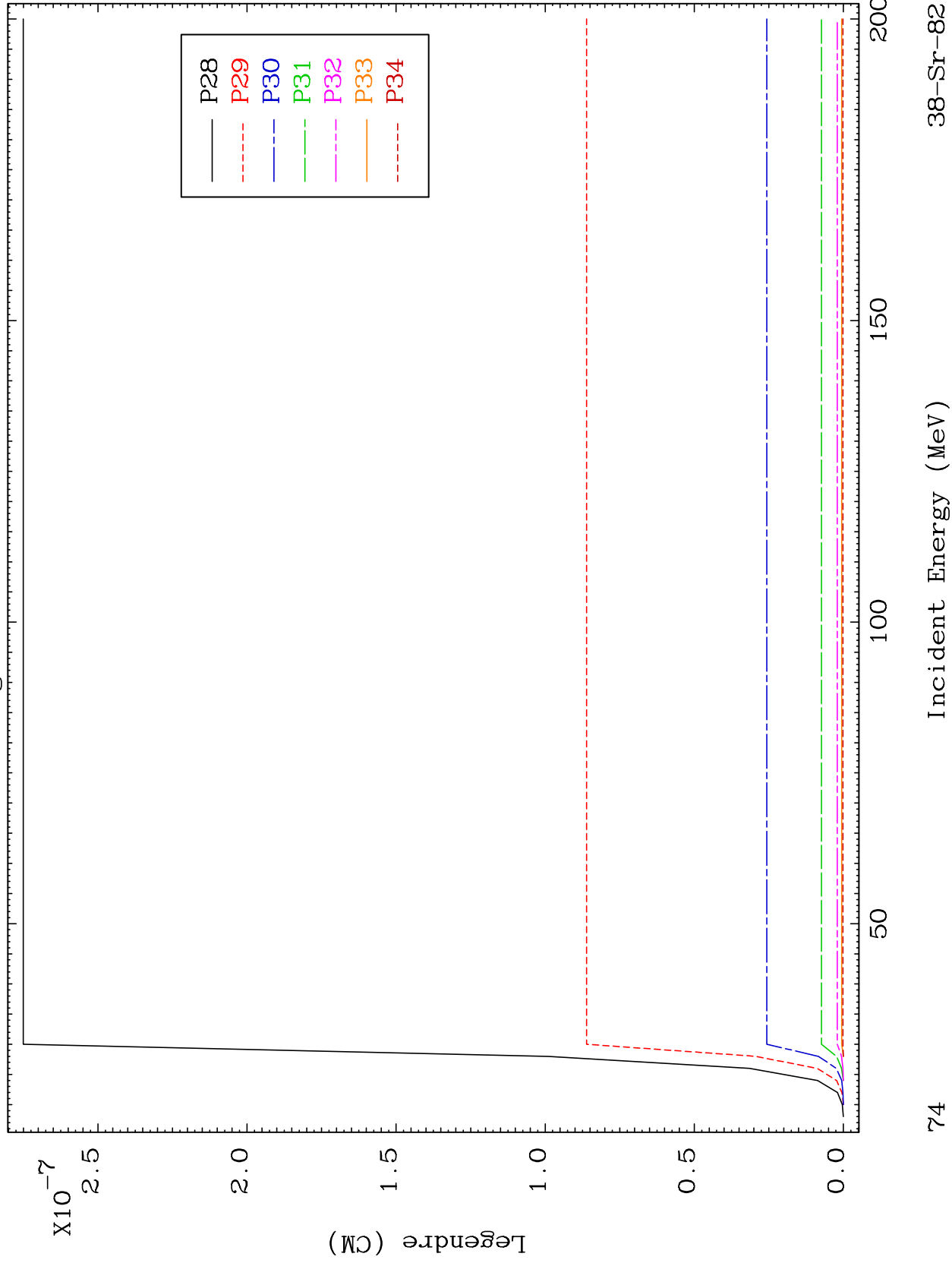
38-Sr-82



MAT 3819

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

38-Sr-82



74

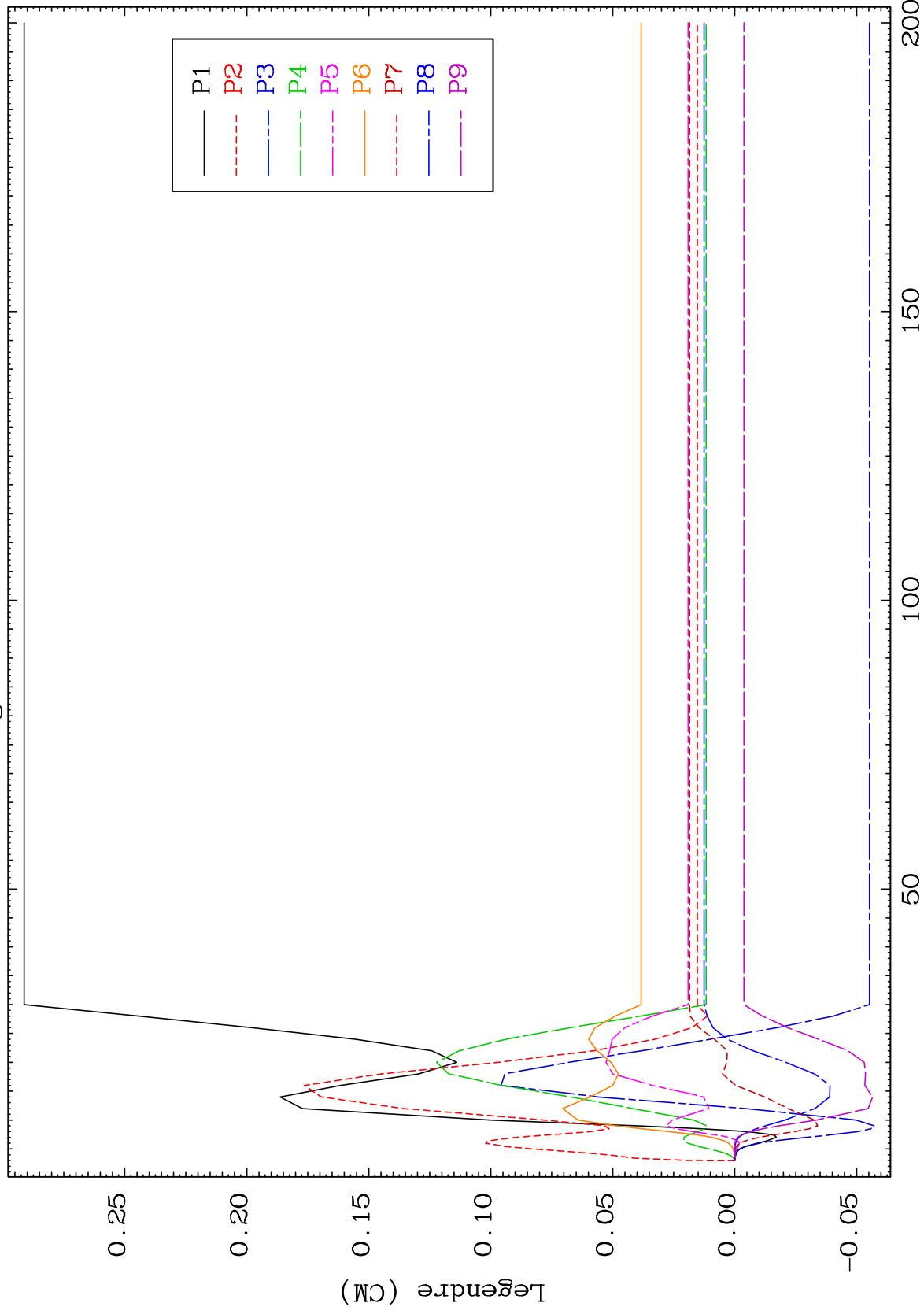
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



75

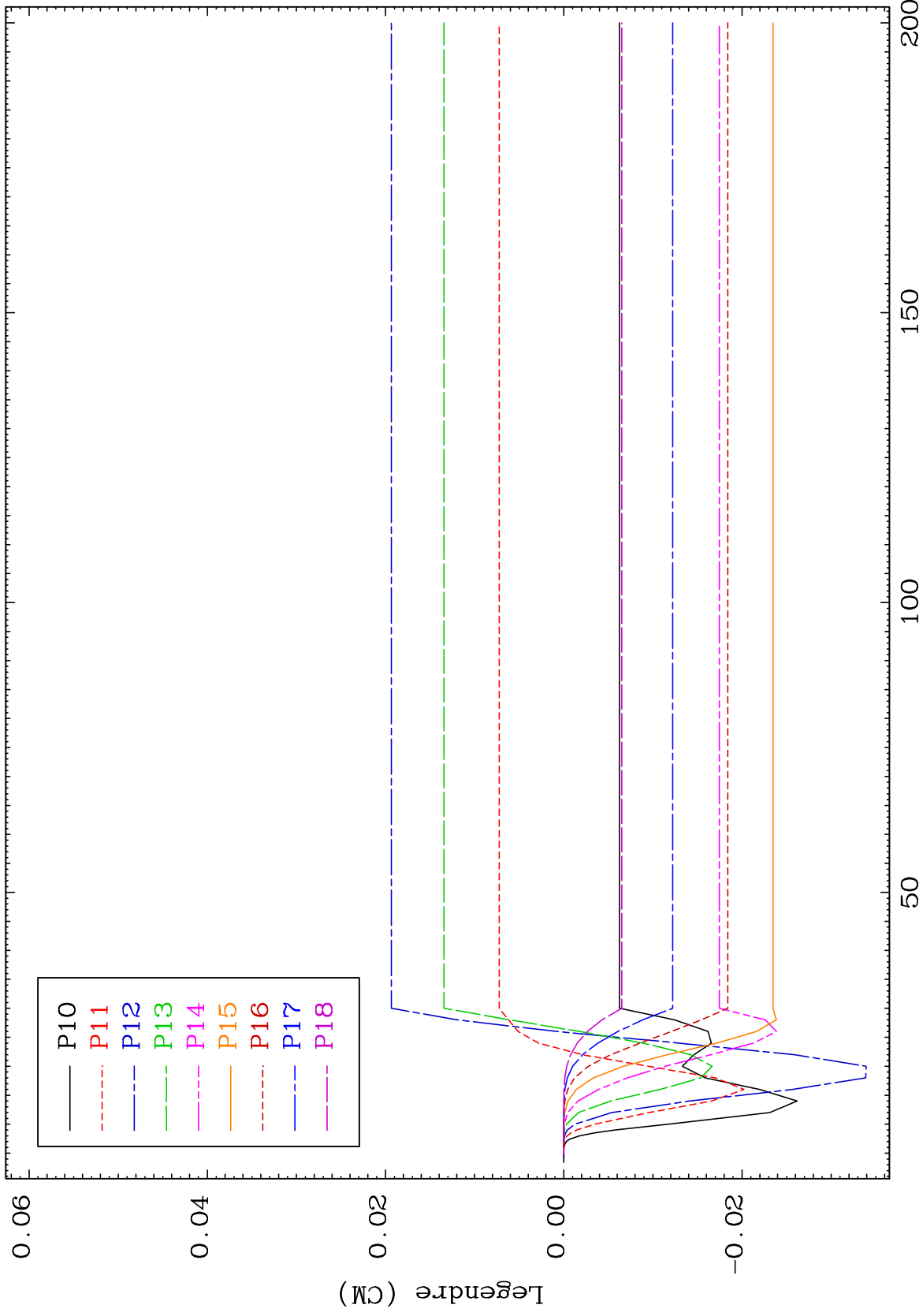
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



76

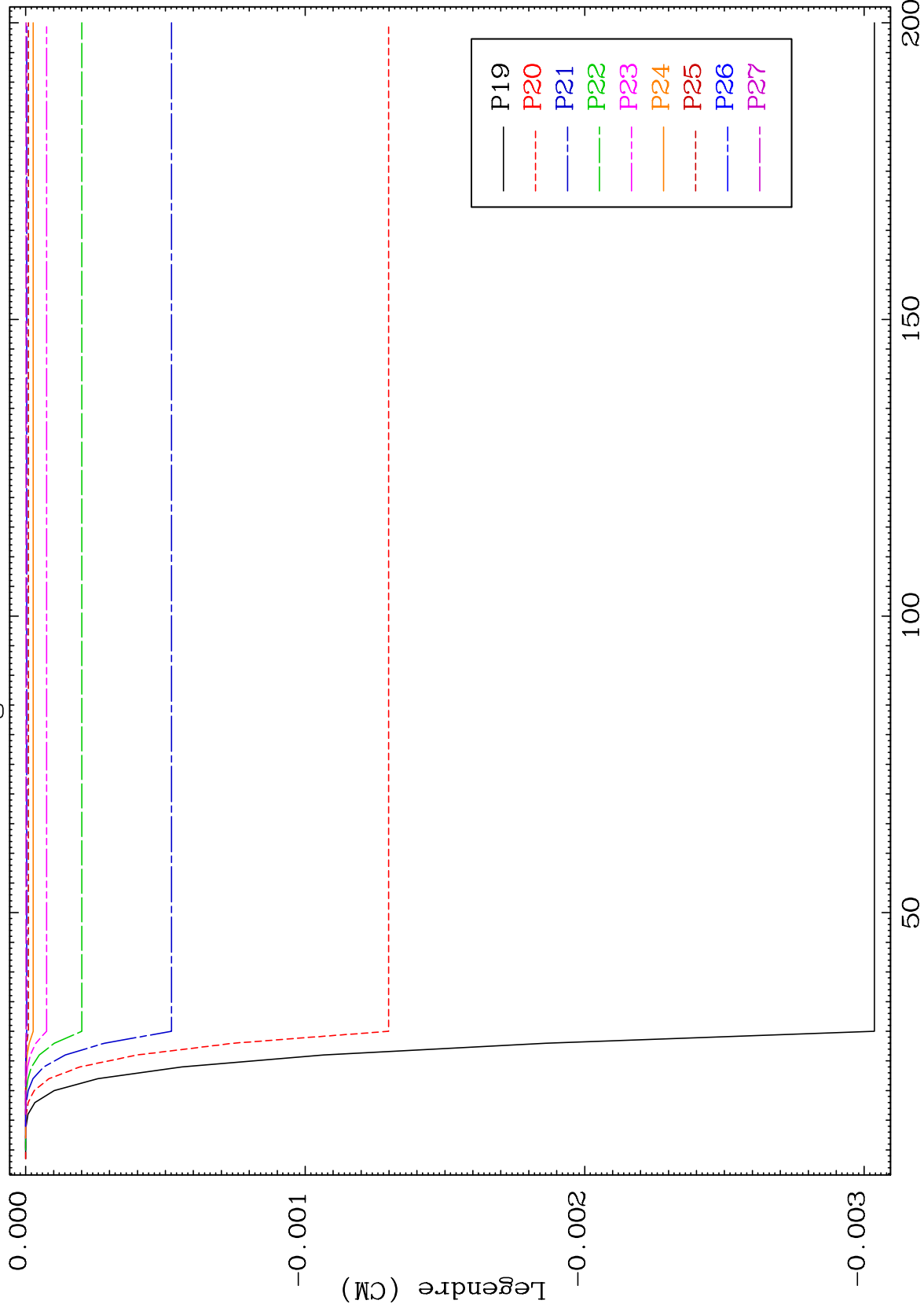
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



77

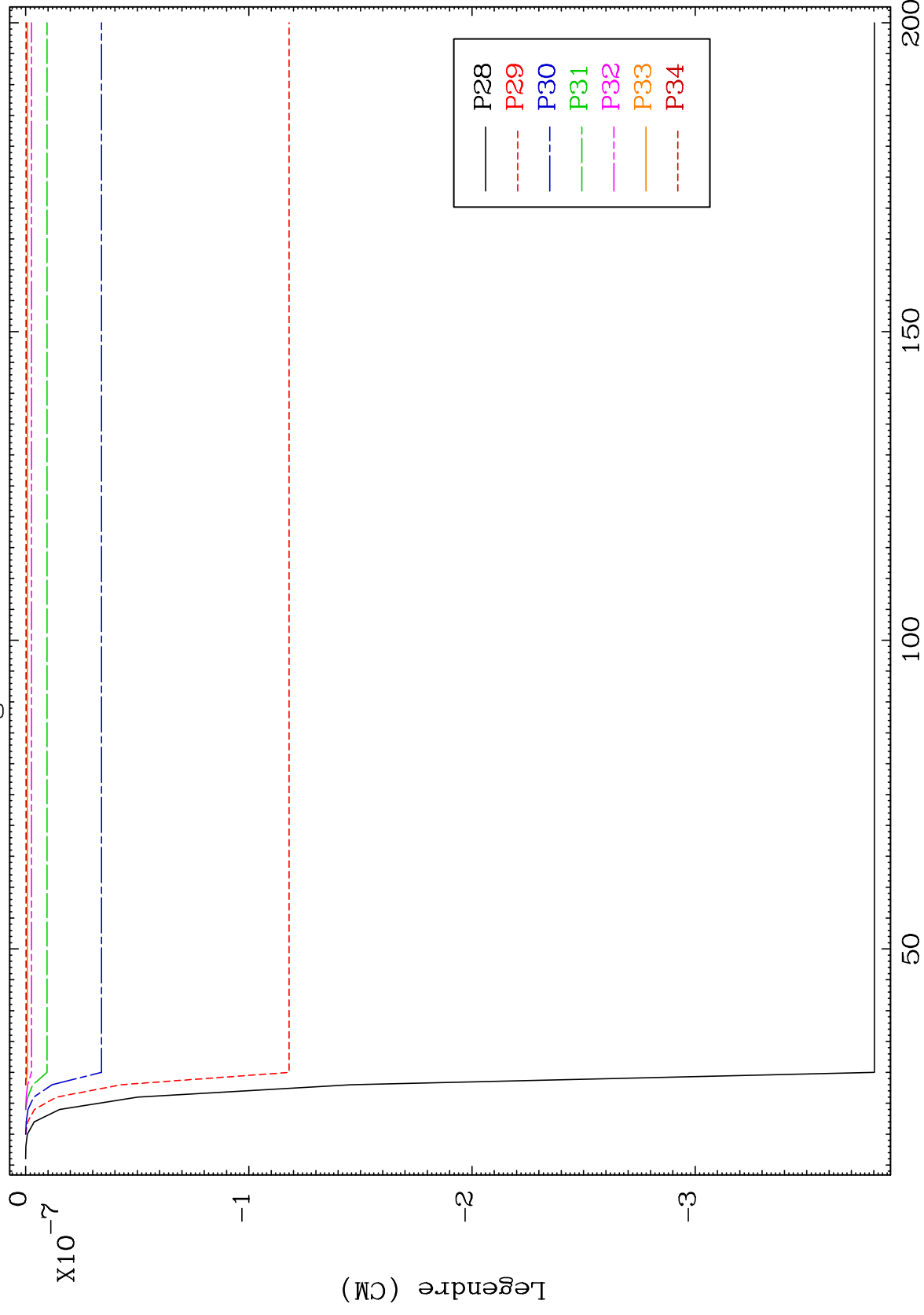
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



78

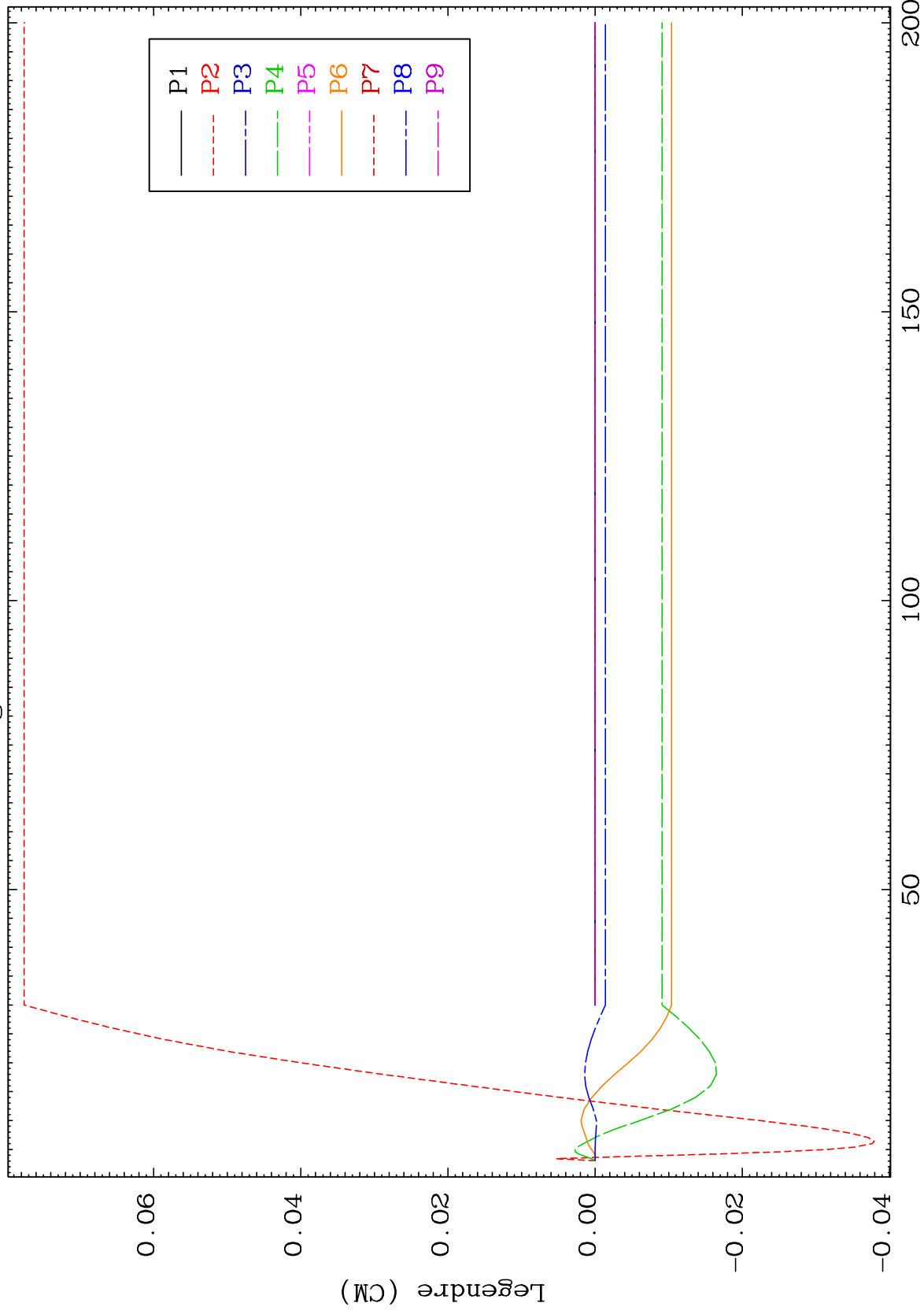
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



79

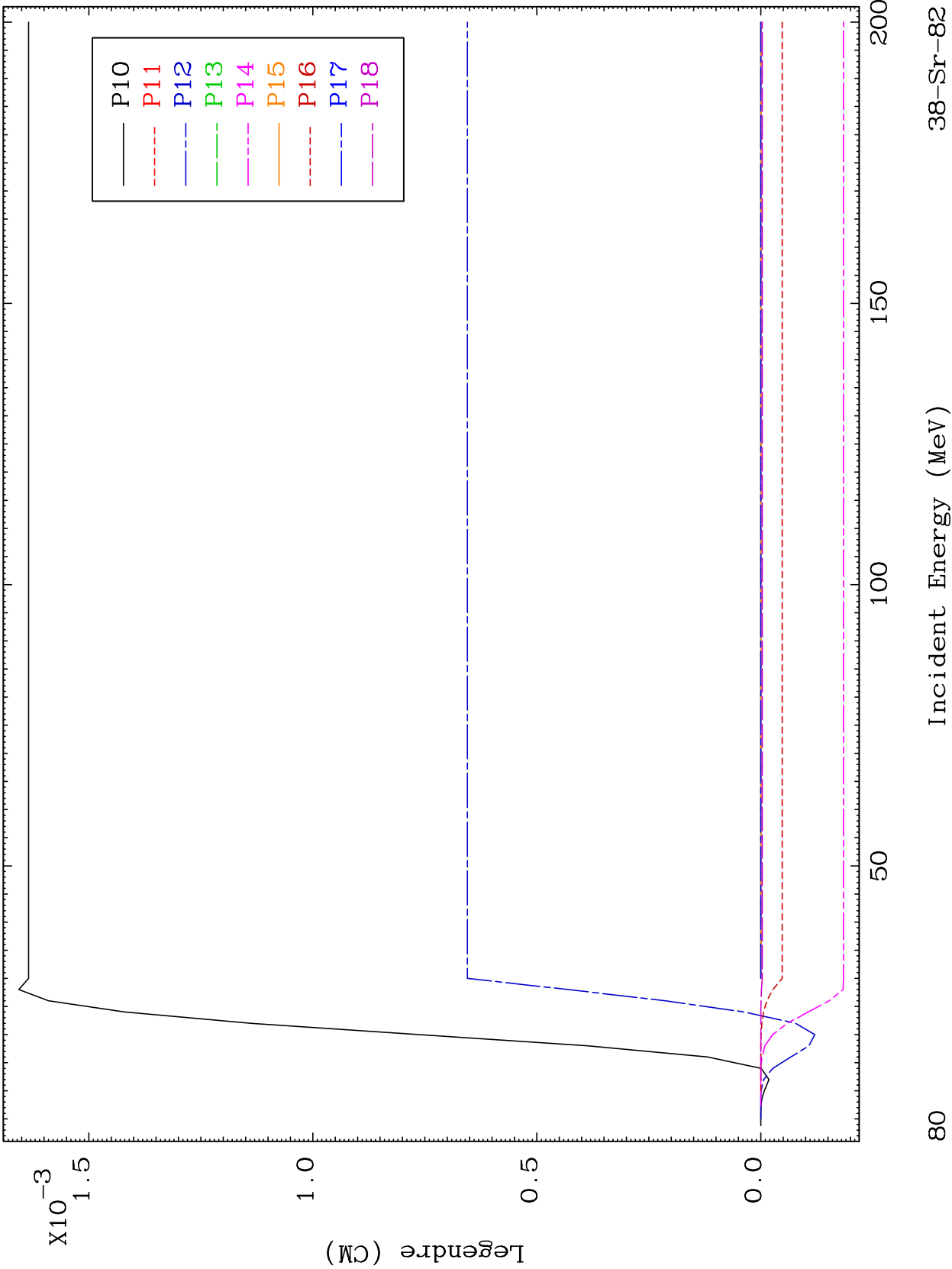
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



80

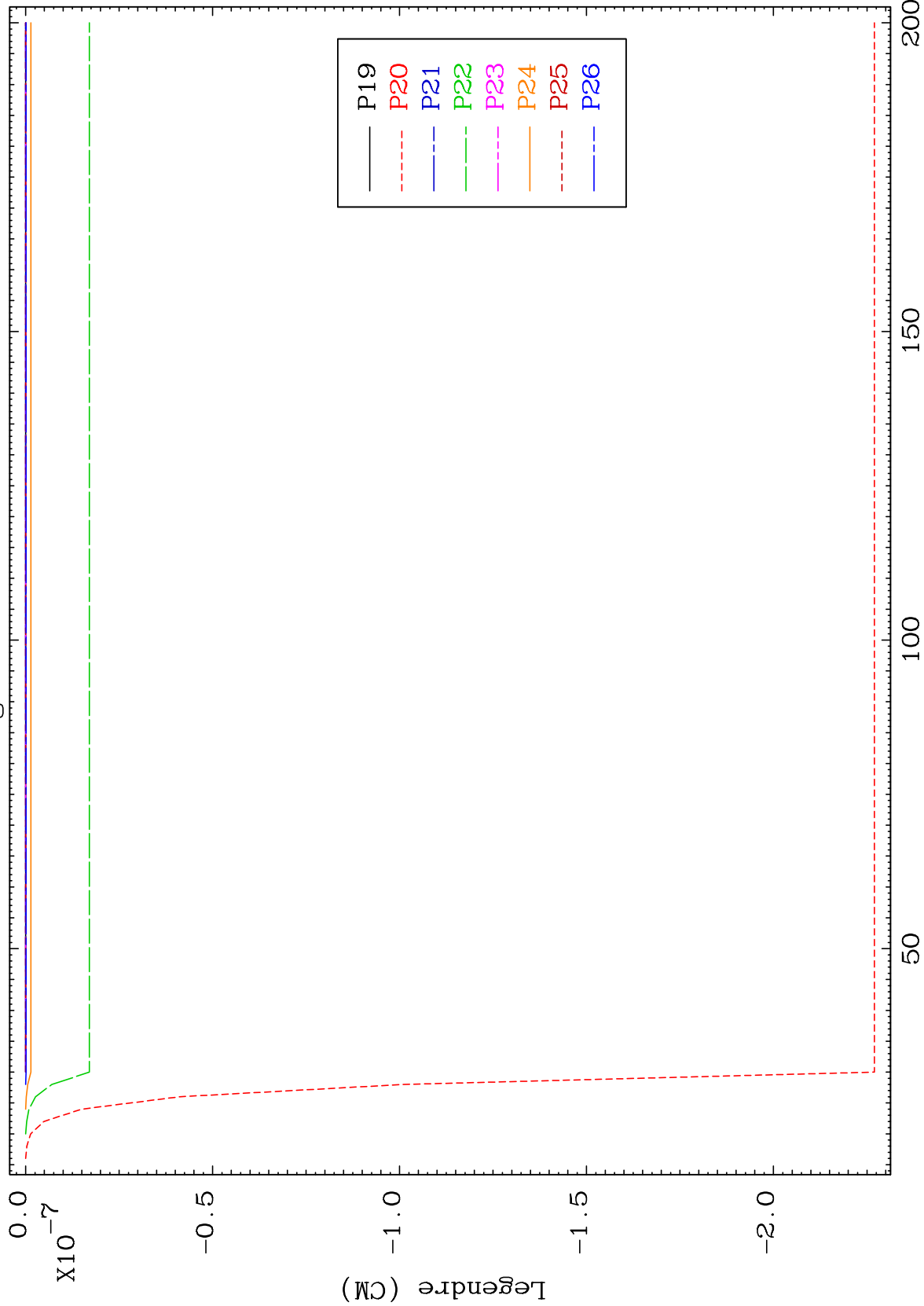
Incident Energy (MeV)

38-Sr-82

MAT 3819

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

38-Sr-82



38-Sr-82

Incident Energy (MeV)

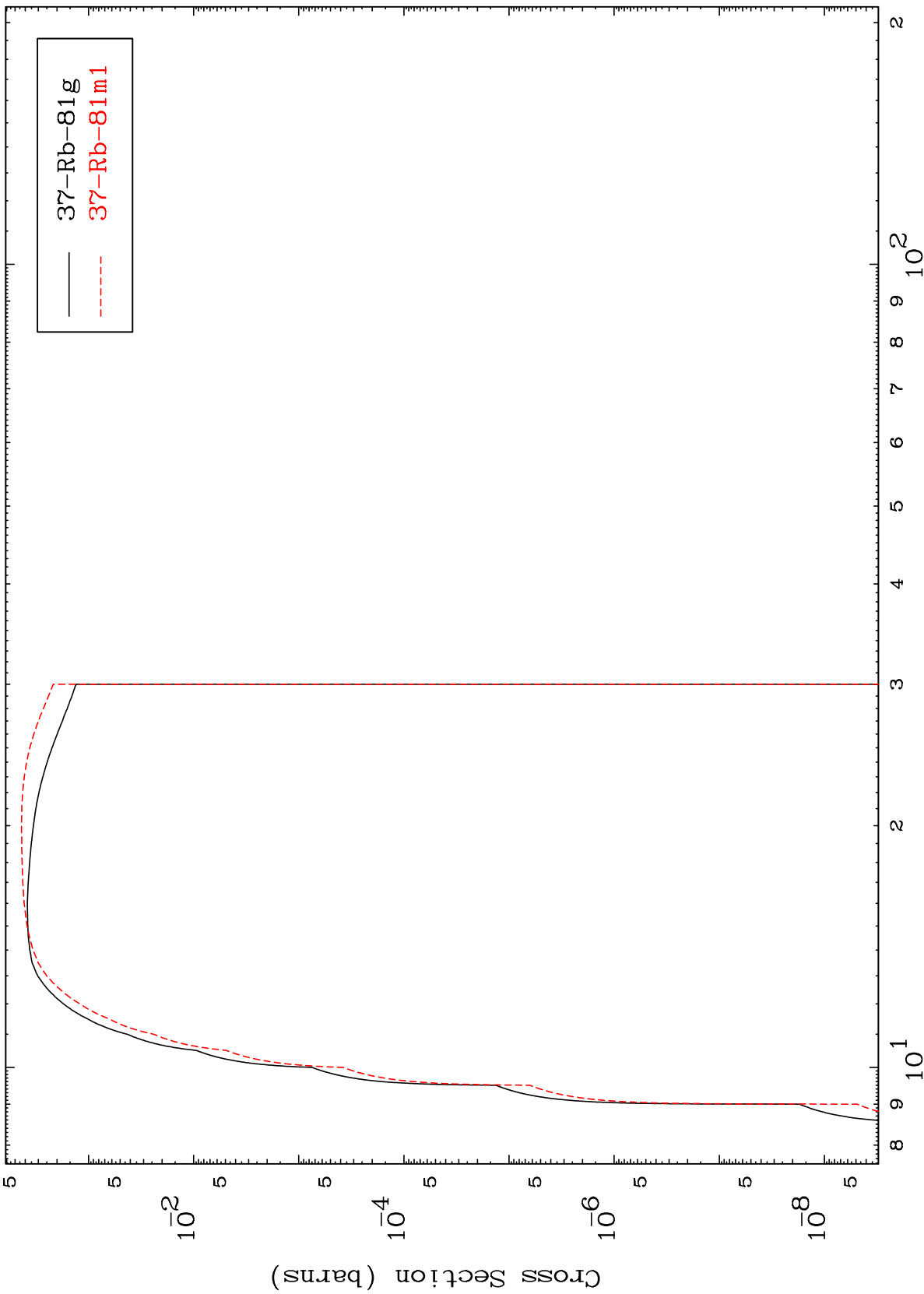
81

MAT 3819

(n,n') p

38-Sr-82

Radionuclide Production Cross Section

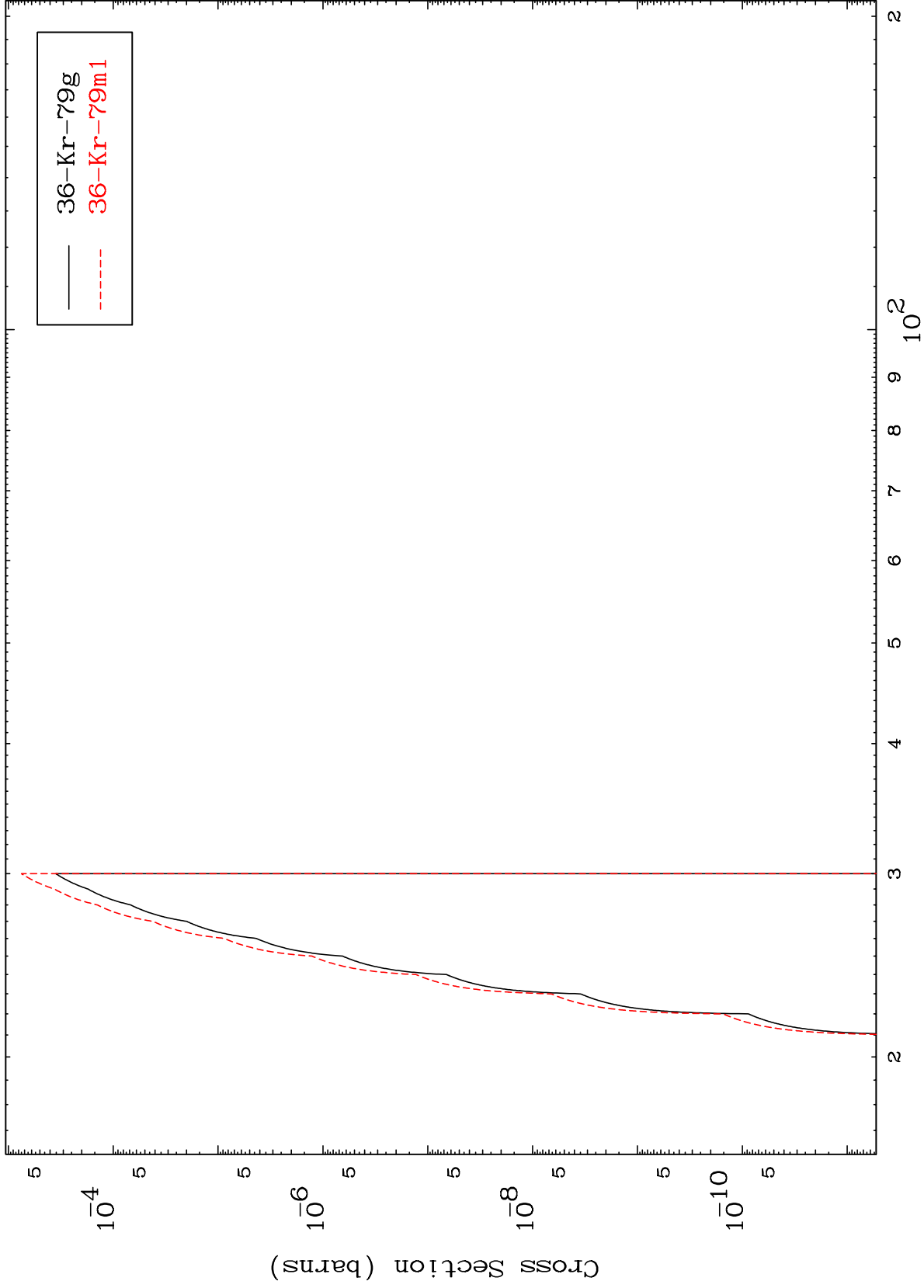


82

Incident Energy (MeV)

38-Sr-82

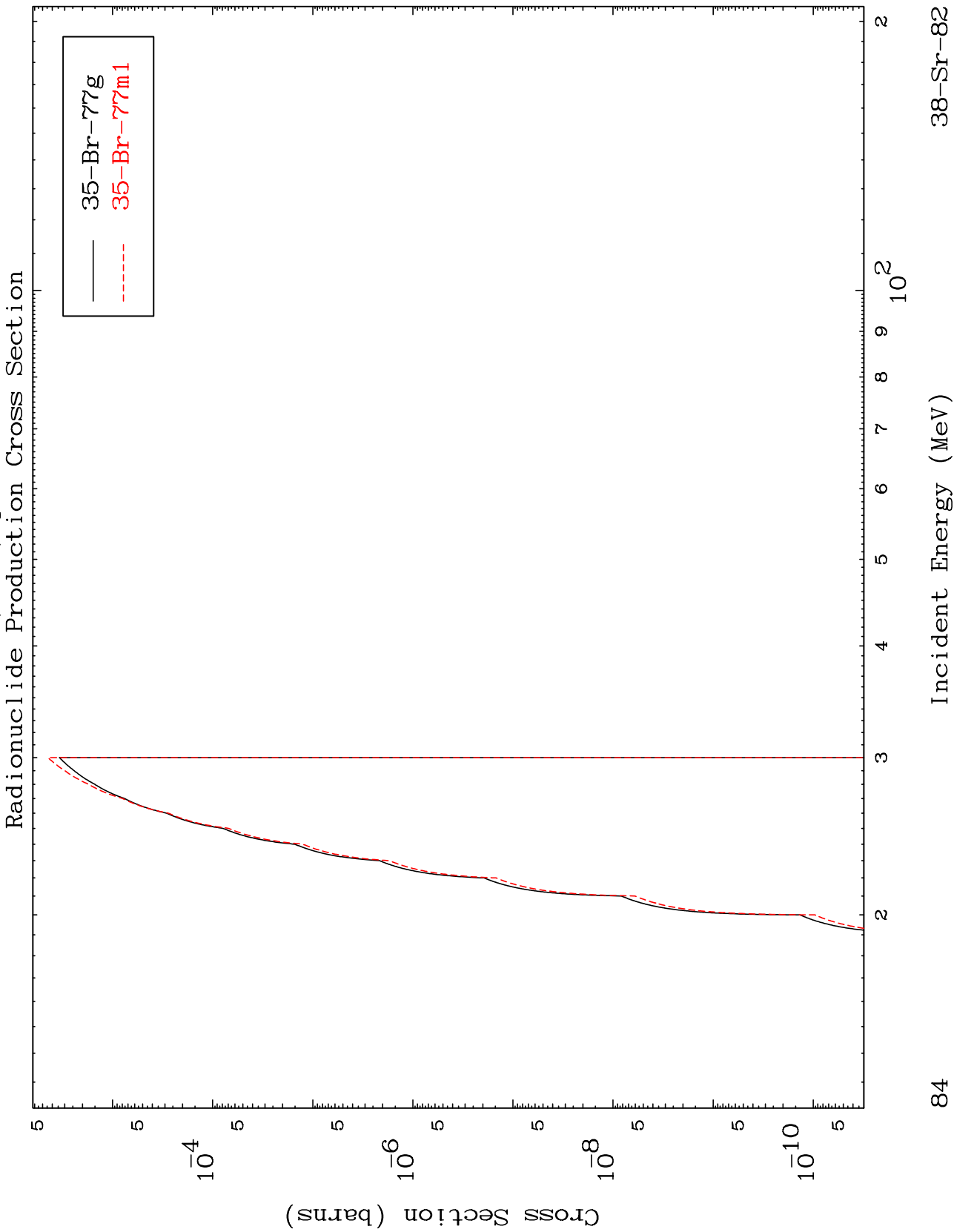
Radionuclide Production Cross Section



MAT 3819

(n,n') p α

38-Sr-82



84

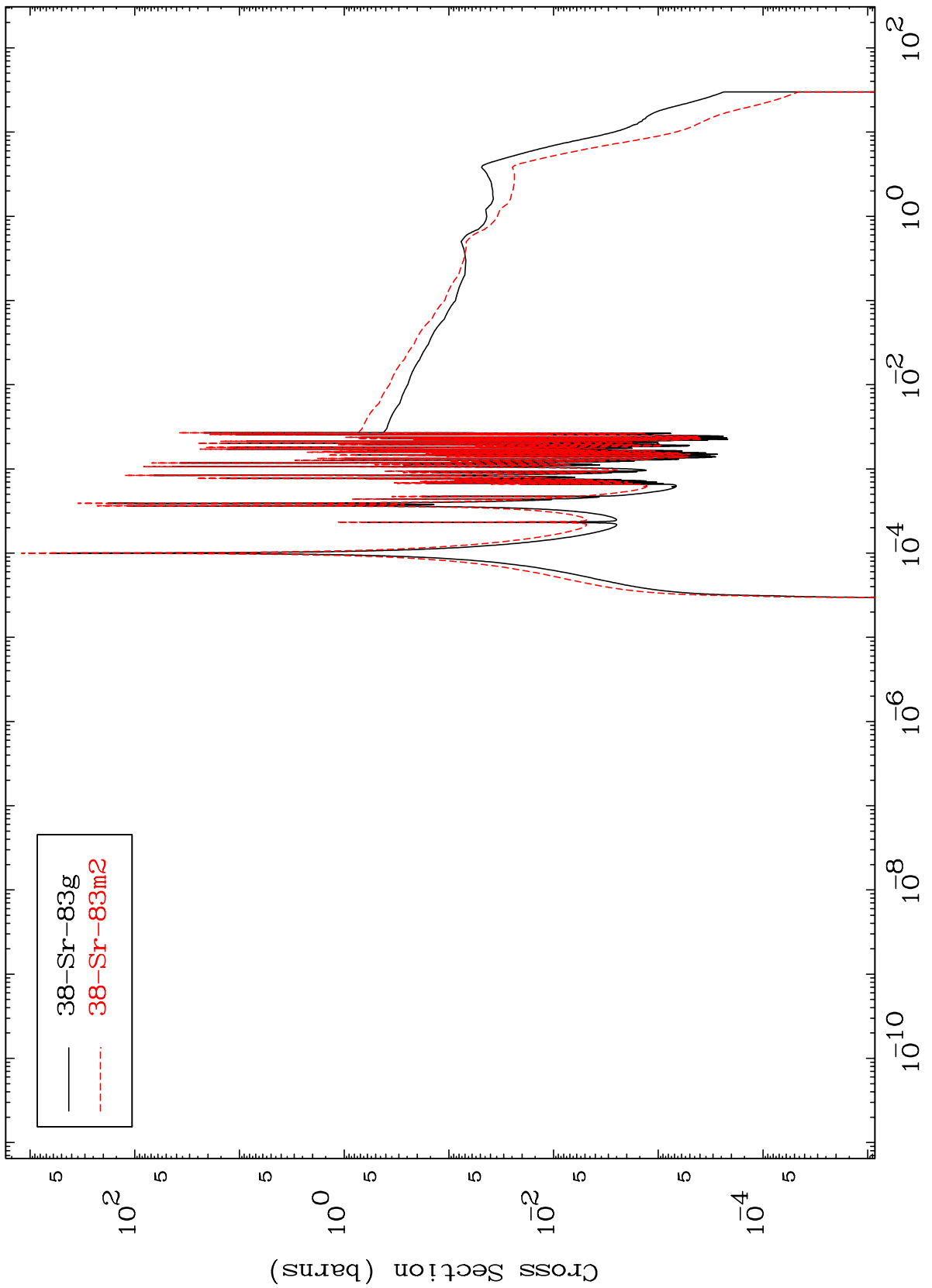
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

(n, γ)
Radionuclide Production Cross Section



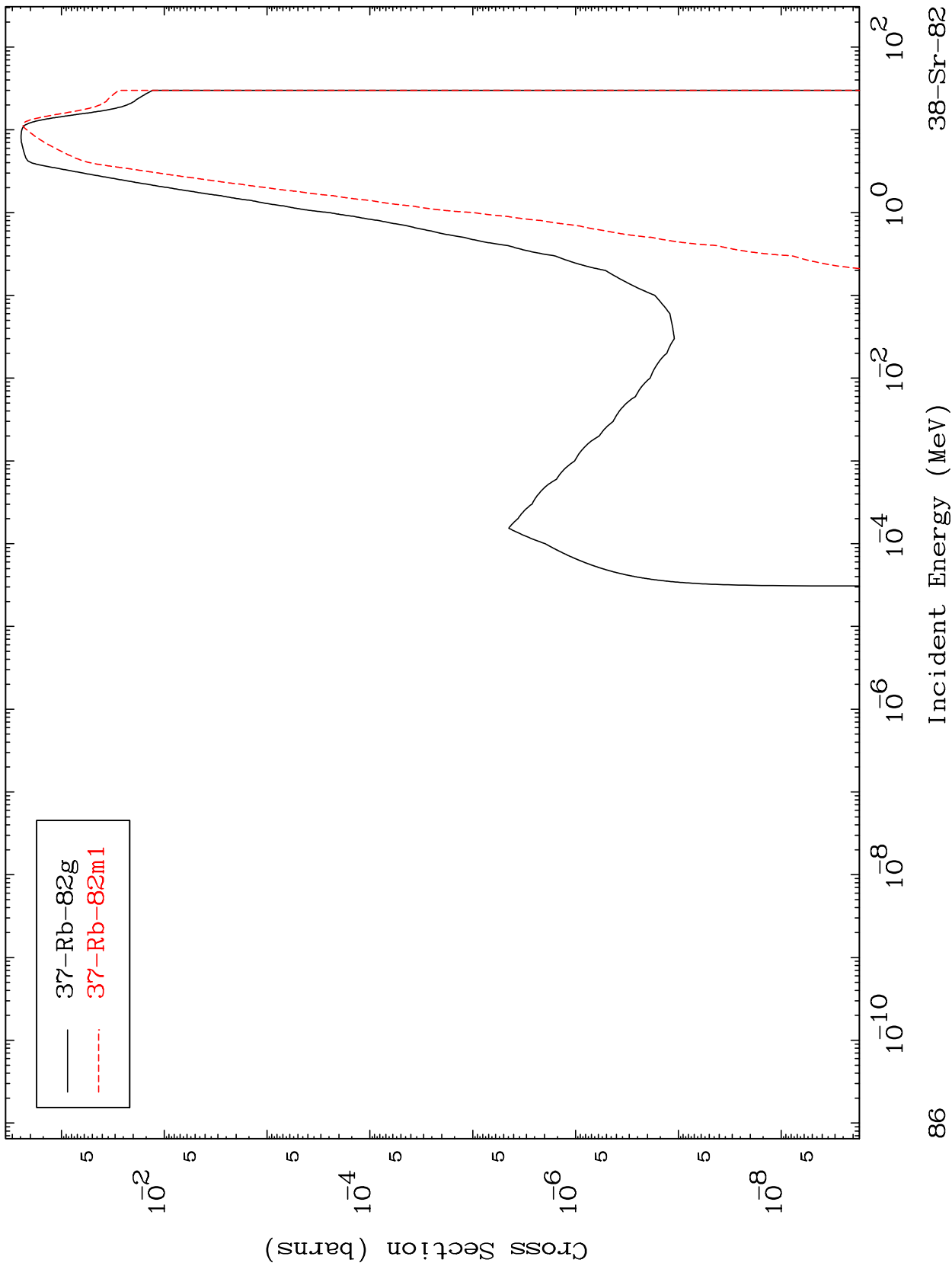
85

38-Sr-82

MAT 3819

38-Sr-82

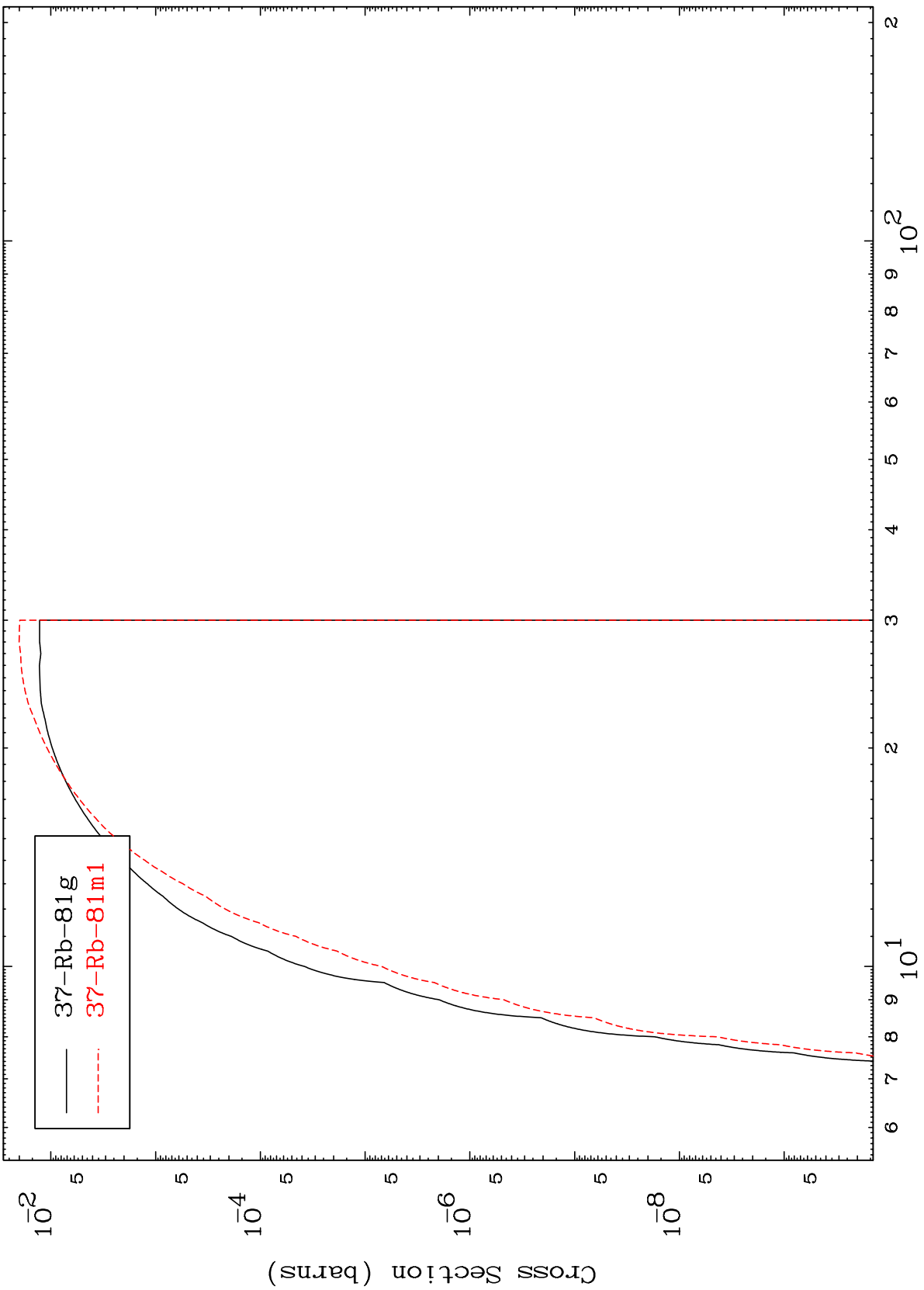
(n,p)
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

(n,d)
Radionuclide Production Cross Section



37-Rb-81 g
37-Rb-81 m1

Incident Energy (MeV)

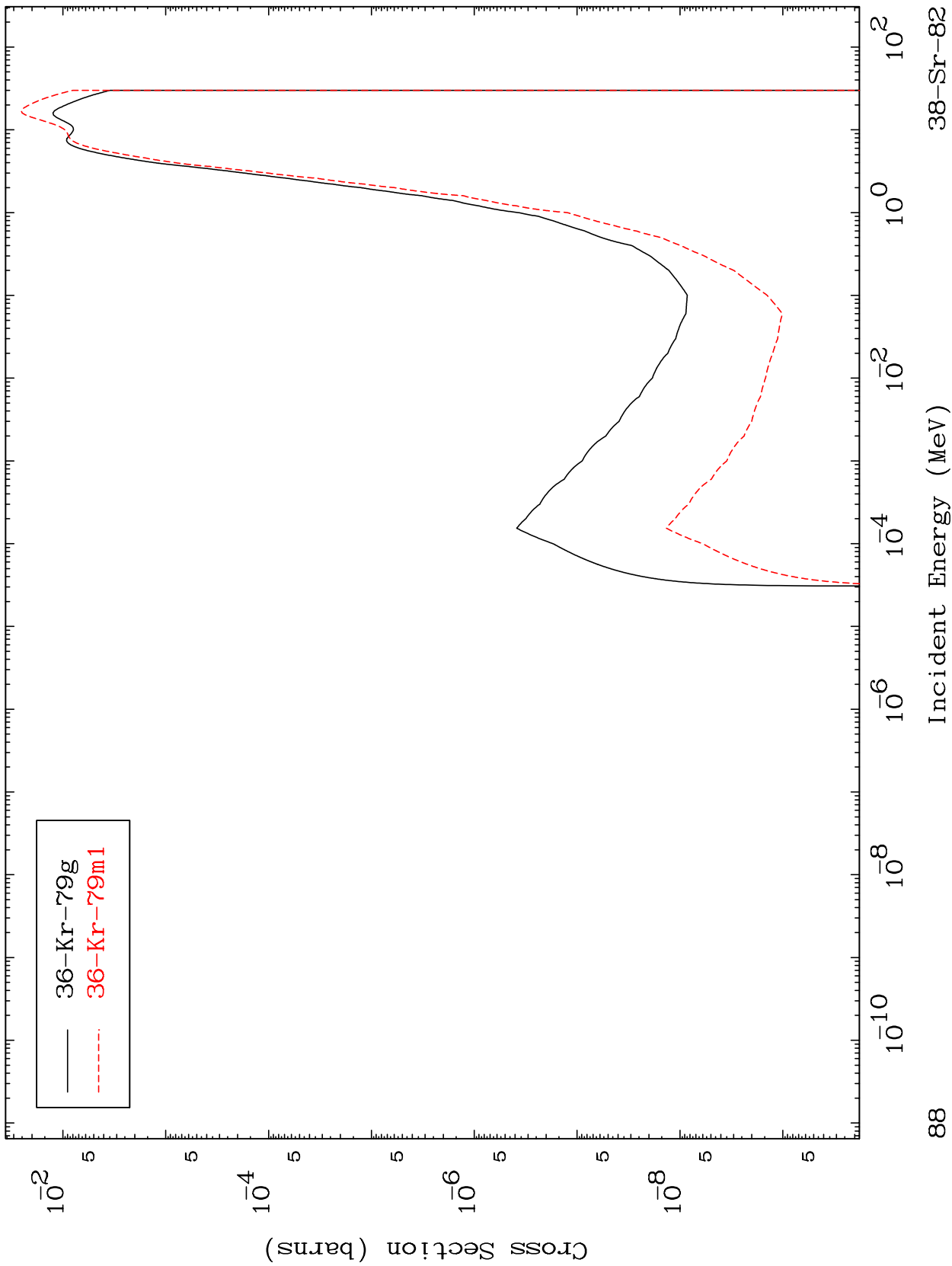
38-Sr-82

87

MAT 3819

38-Sr-82

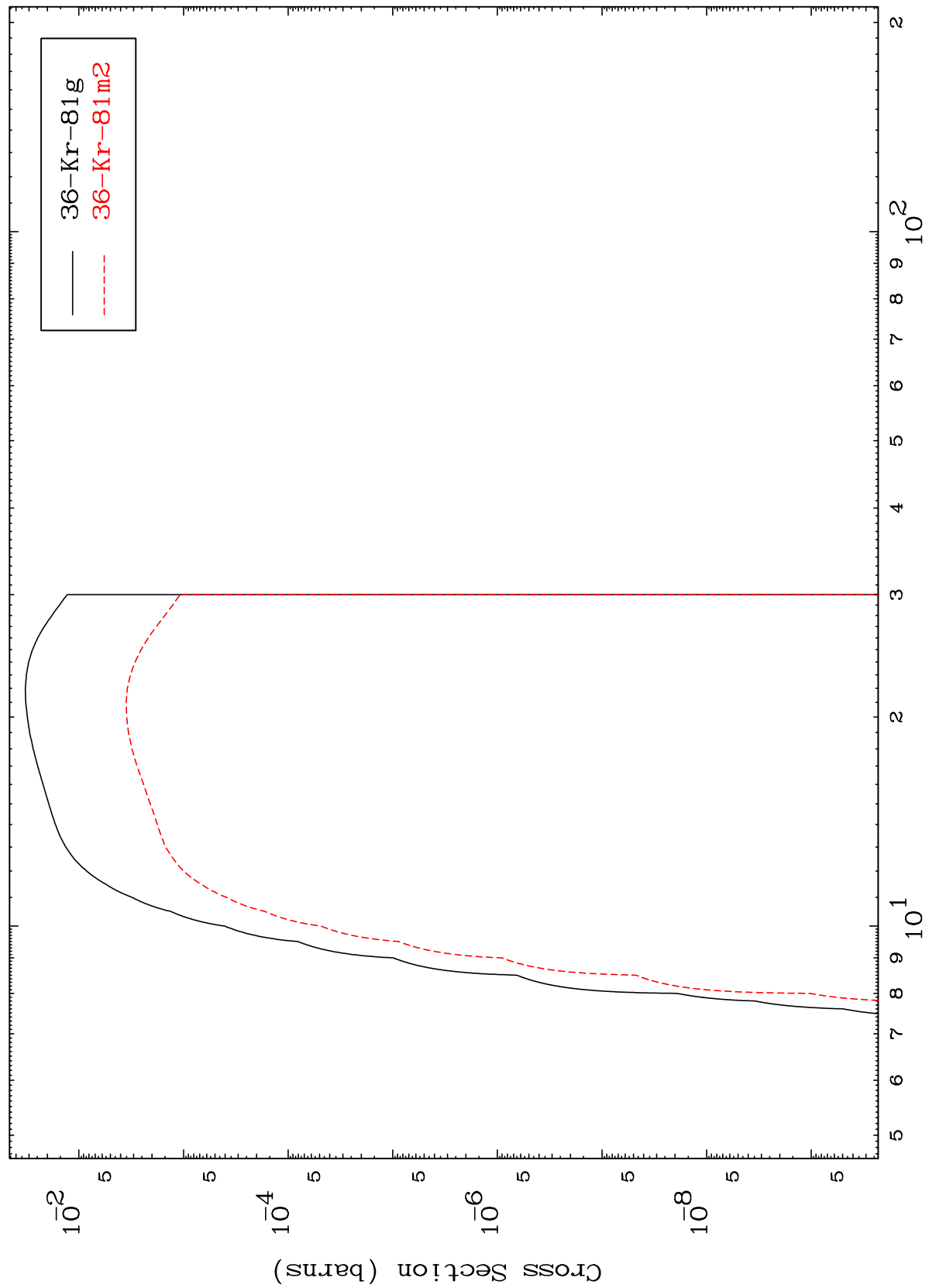
(n, α)
Radionuclide Production Cross Section



MAT 3819

38-Sr-82

(n,2p)
Radionuclide Production Cross Section

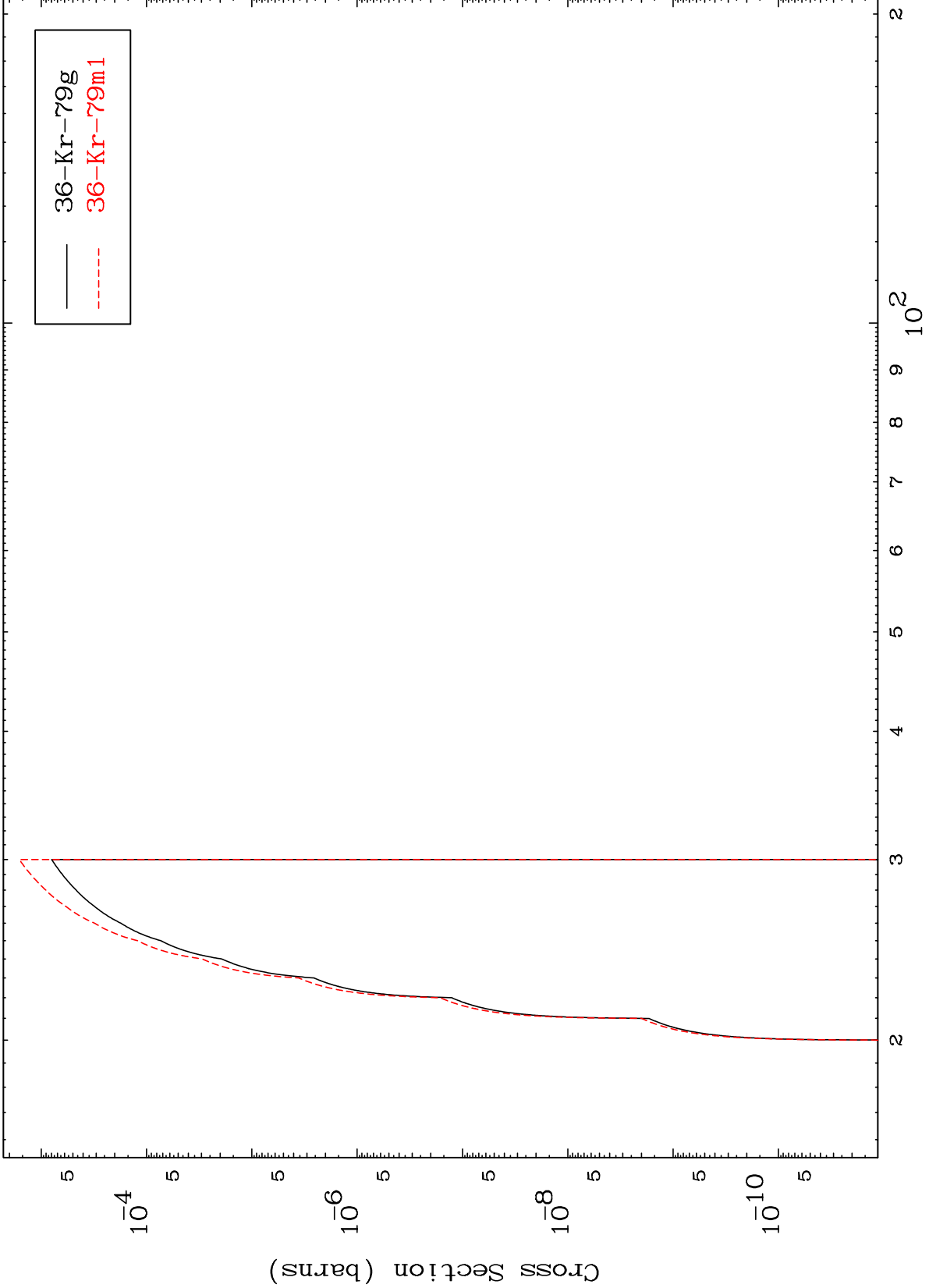


89

Incident Energy (MeV)

38-Sr-82

Radionuclide Production Cross Section

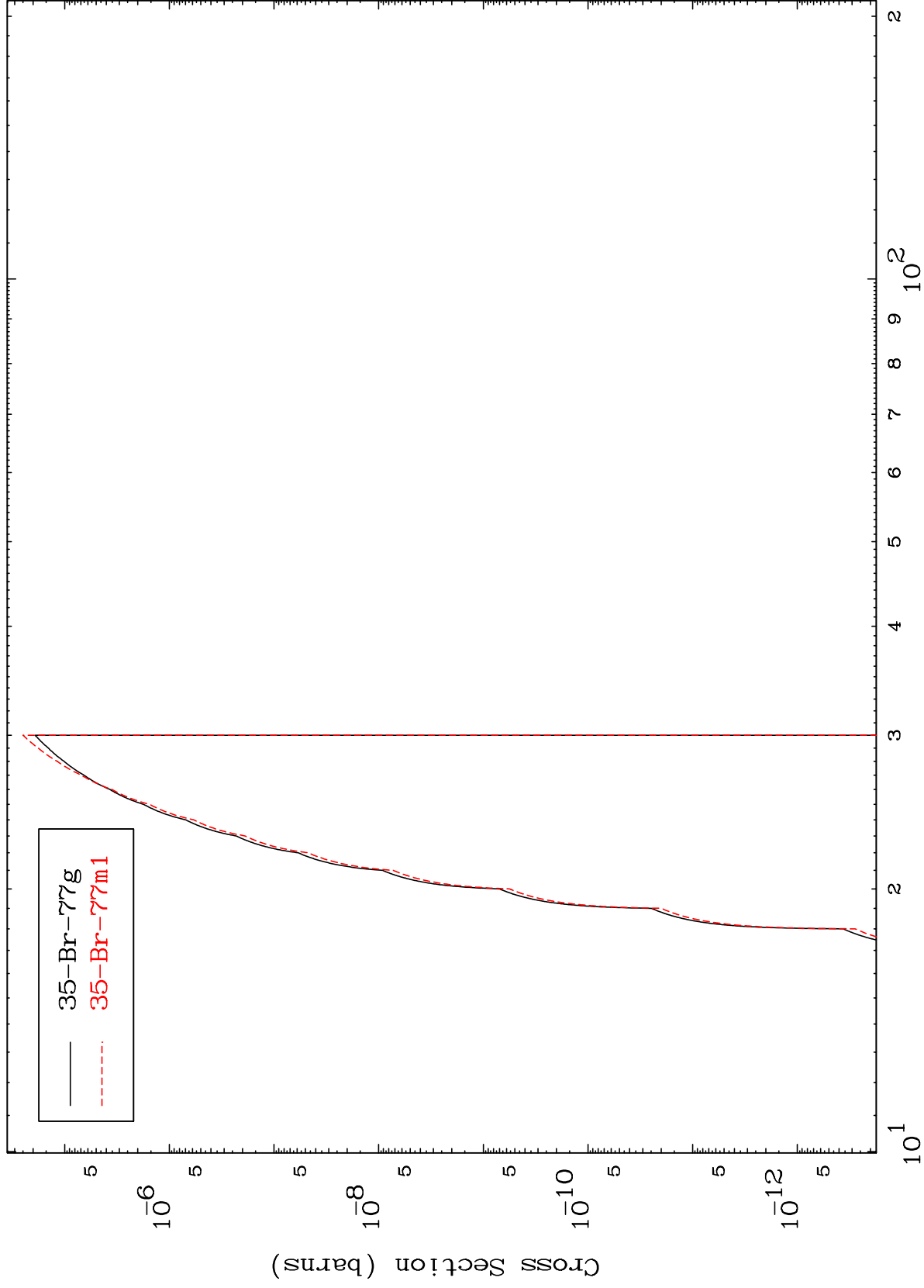


MAT 3819

(n,d) α

38-Sr-82

Radionuclide Production Cross Section



91

Incident Energy (MeV)

38-Sr-82