

Program EVALPLOT
(Version 2021-1)

by

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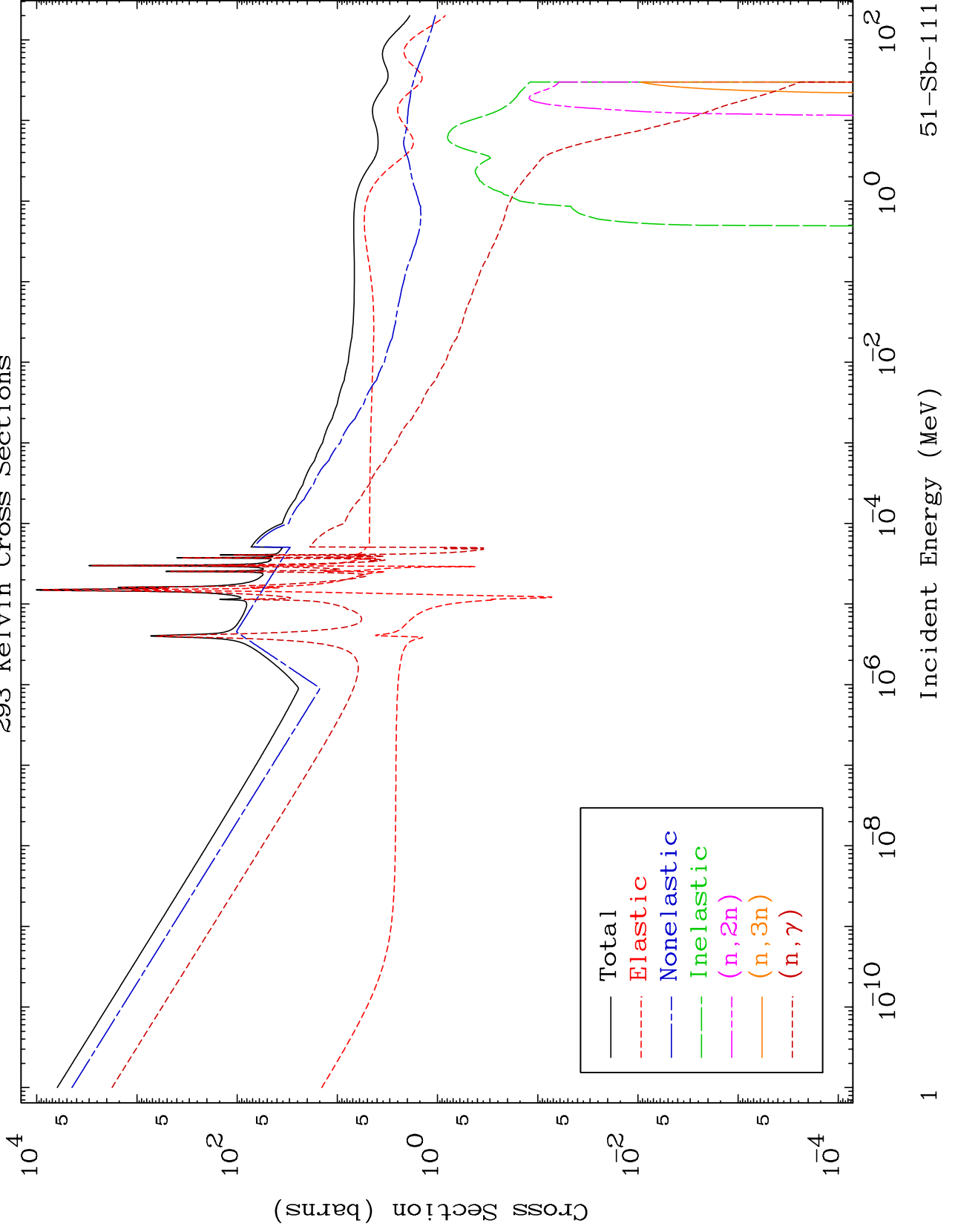
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Press Mouse Button to Start

MAT 5095

Neutron Major
293 Kelvin Cross Sections

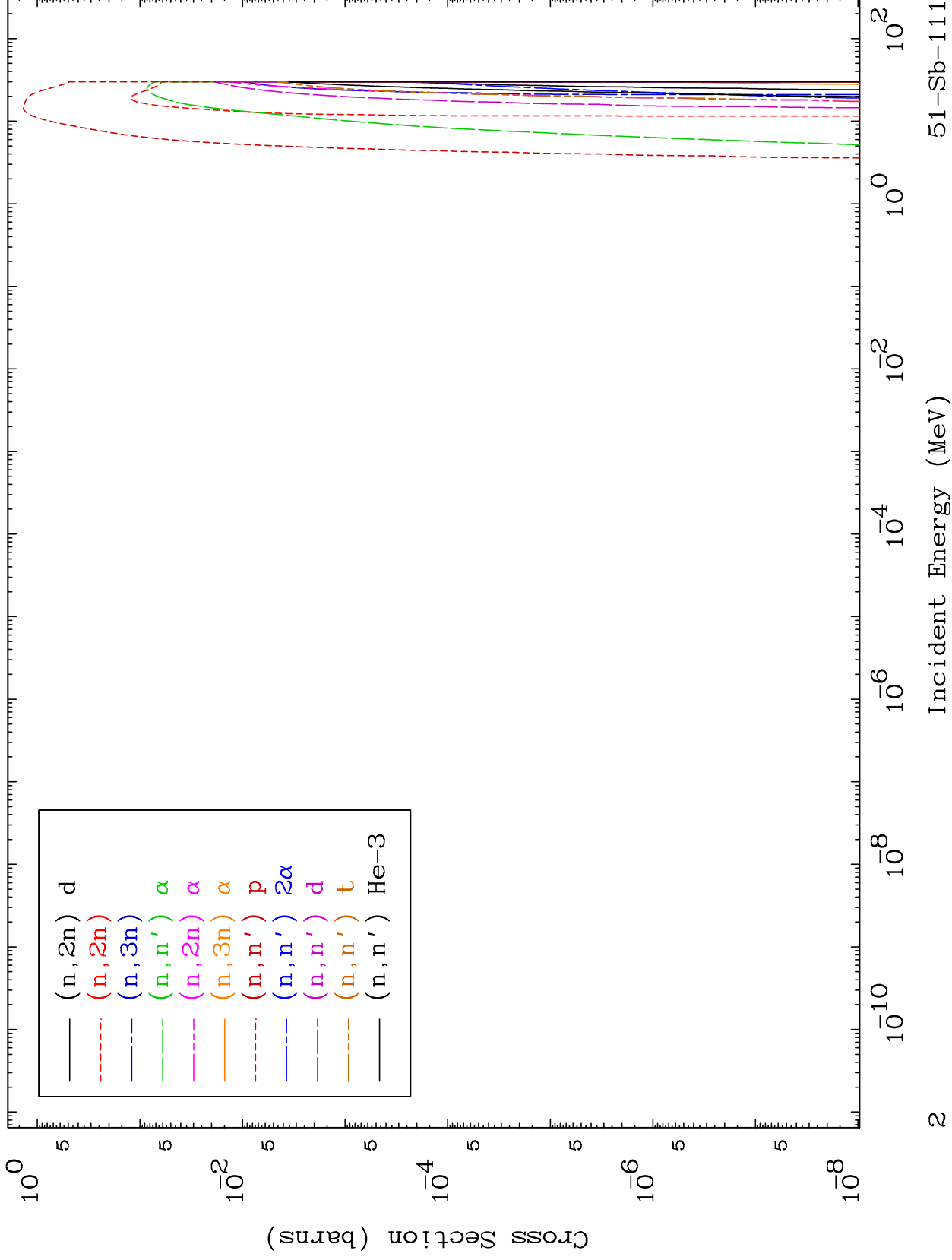
51-Sb-111



MAT 5095

Neutron Absorption
293 Kelvin Cross Sections

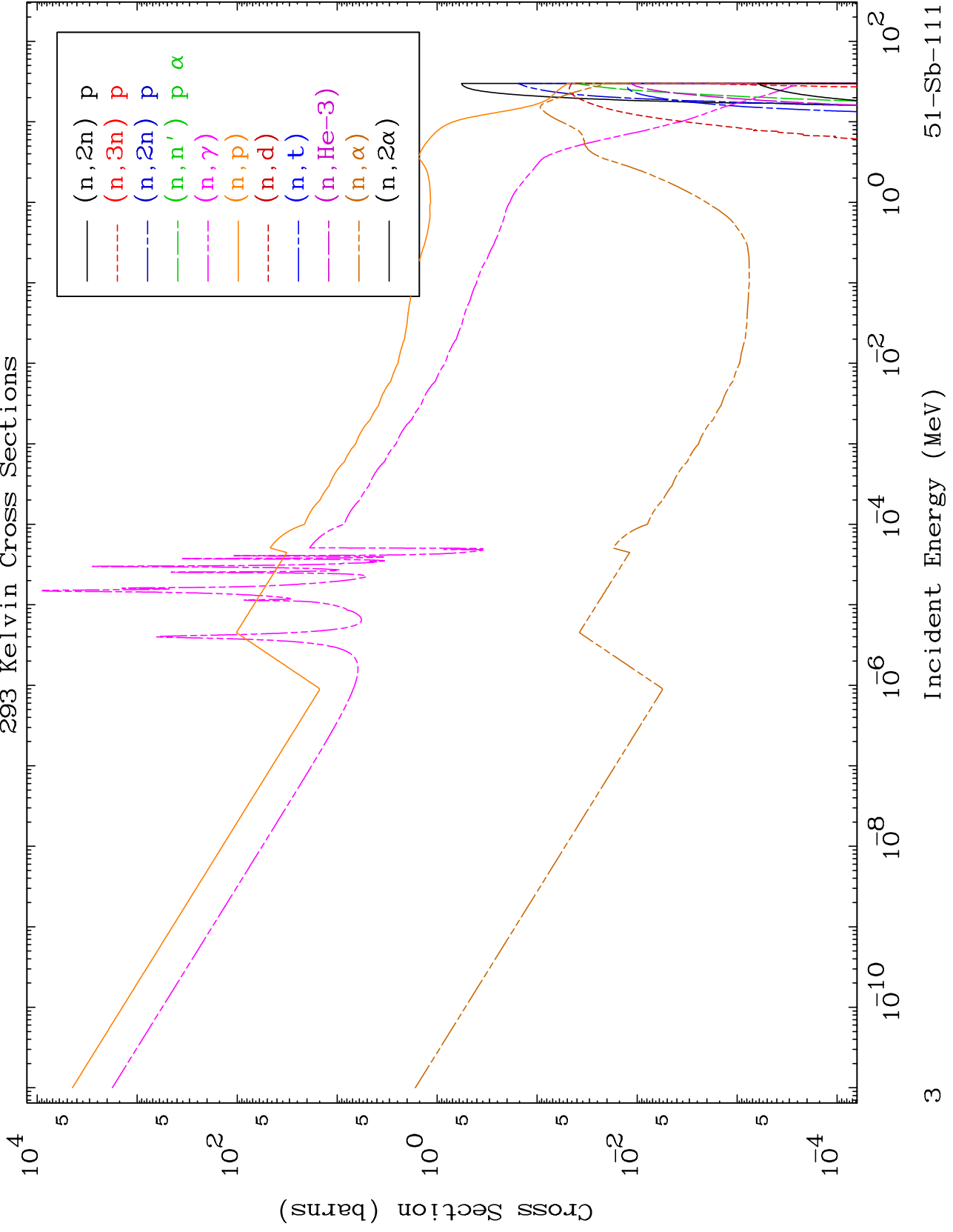
51-Sb-111



MAT 5095

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-111



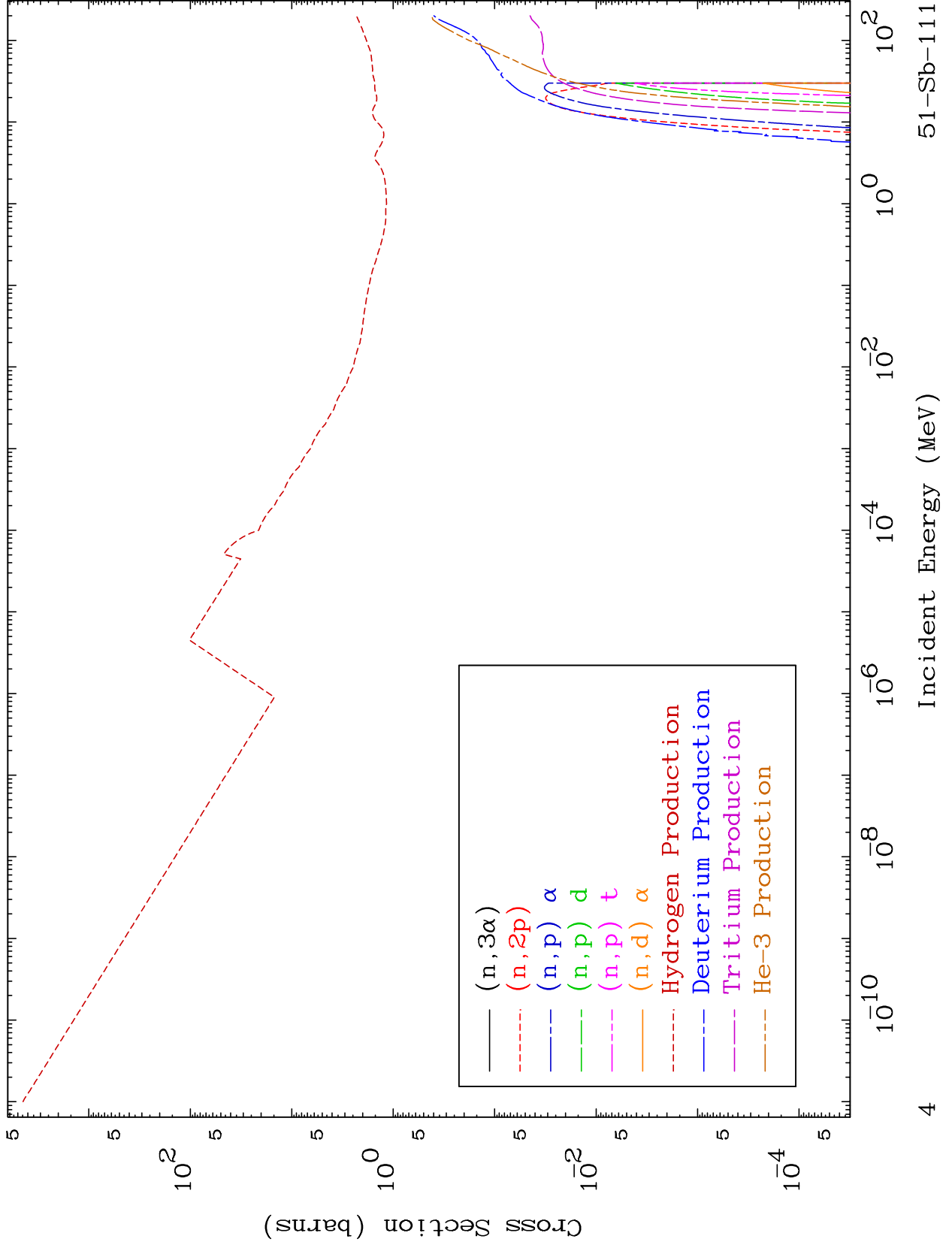
51-Sb-111

Incident Energy (MeV)

MAT 5095

Neutron Absorption
293 Kelvin Cross Sections

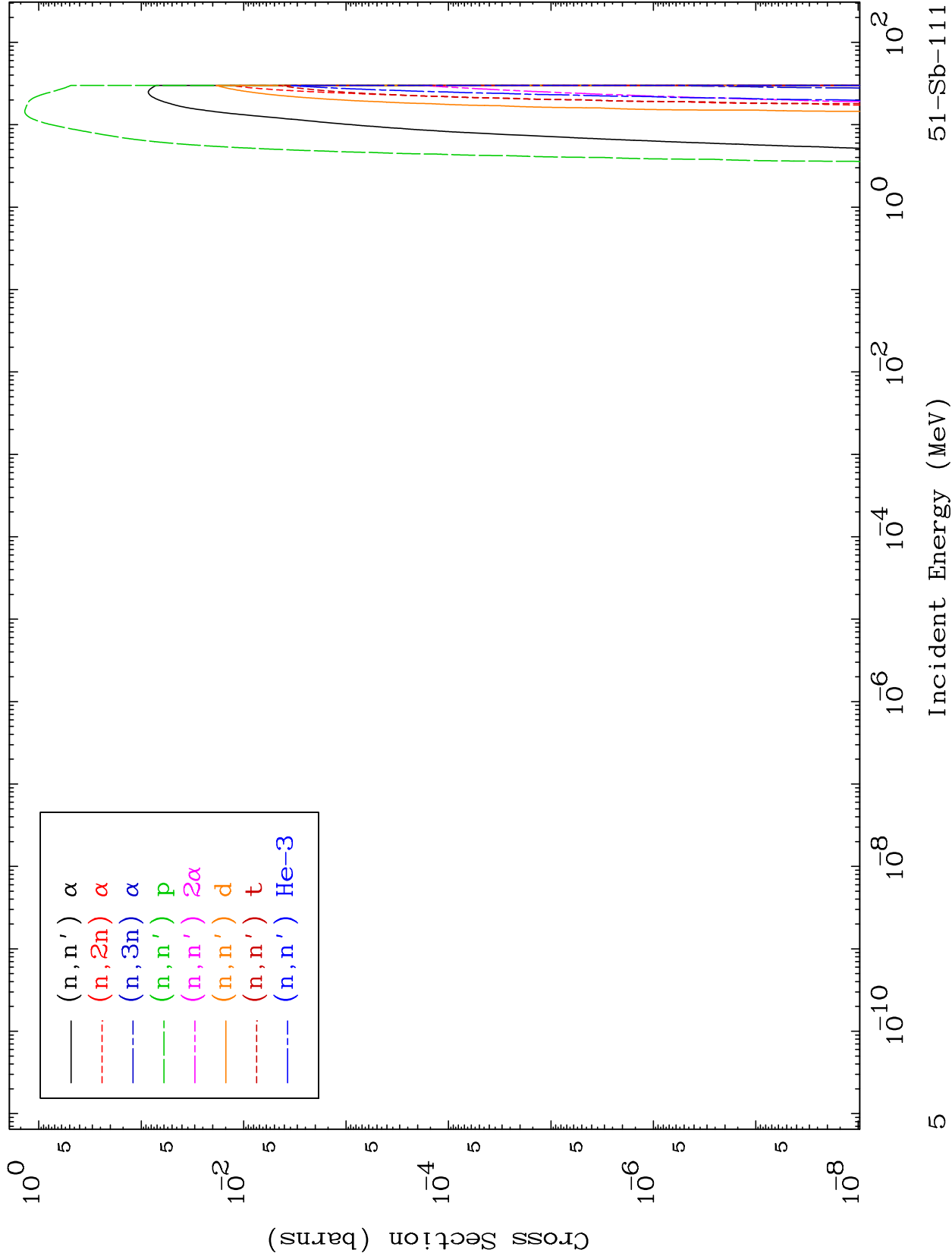
51-Sb-111



MAT 5095

Charged Particle
293 Kelvin Cross Sections

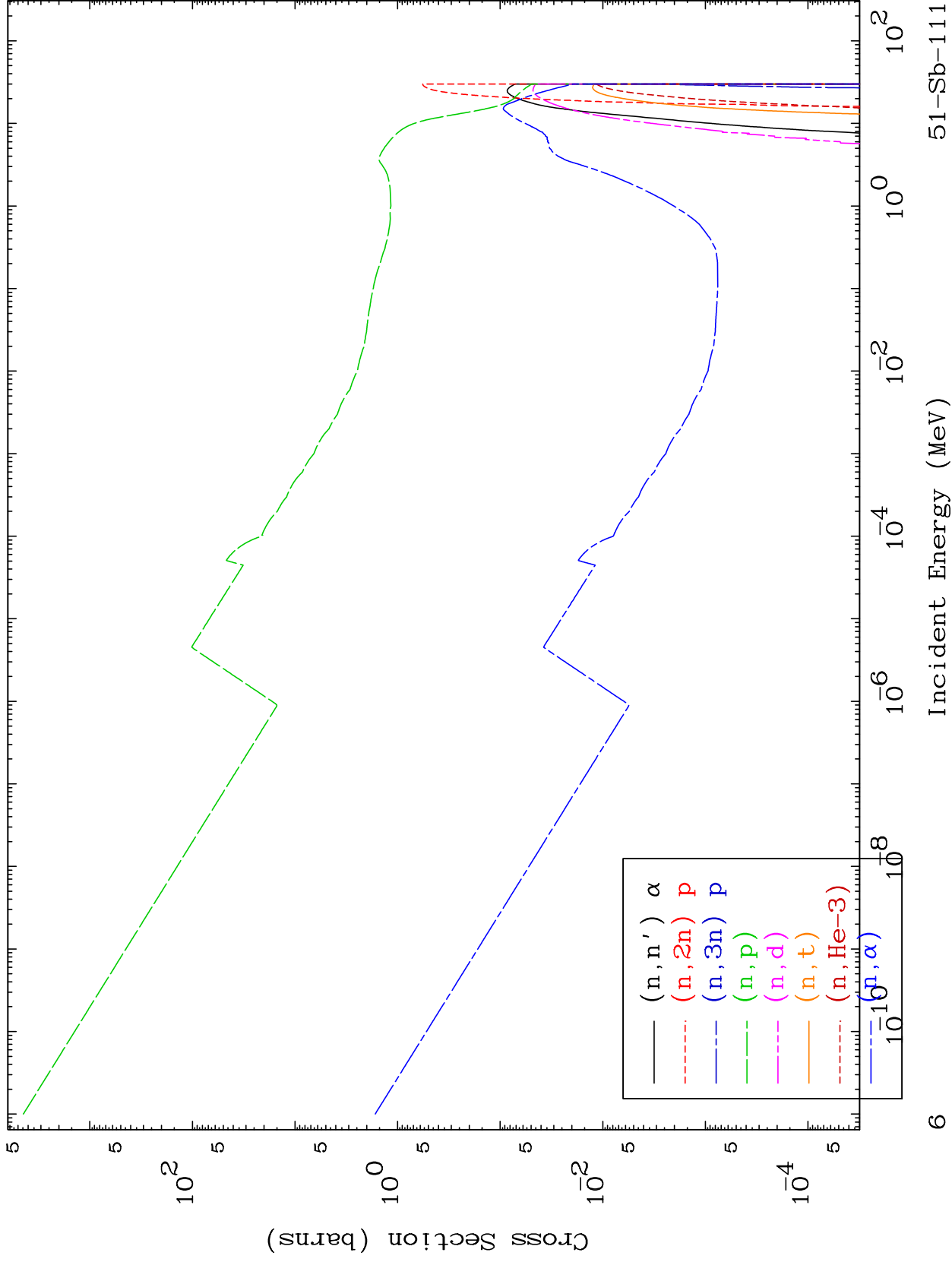
51-Sb-111



MAT 5095

Charged Particle
293 Kelvin Cross Sections

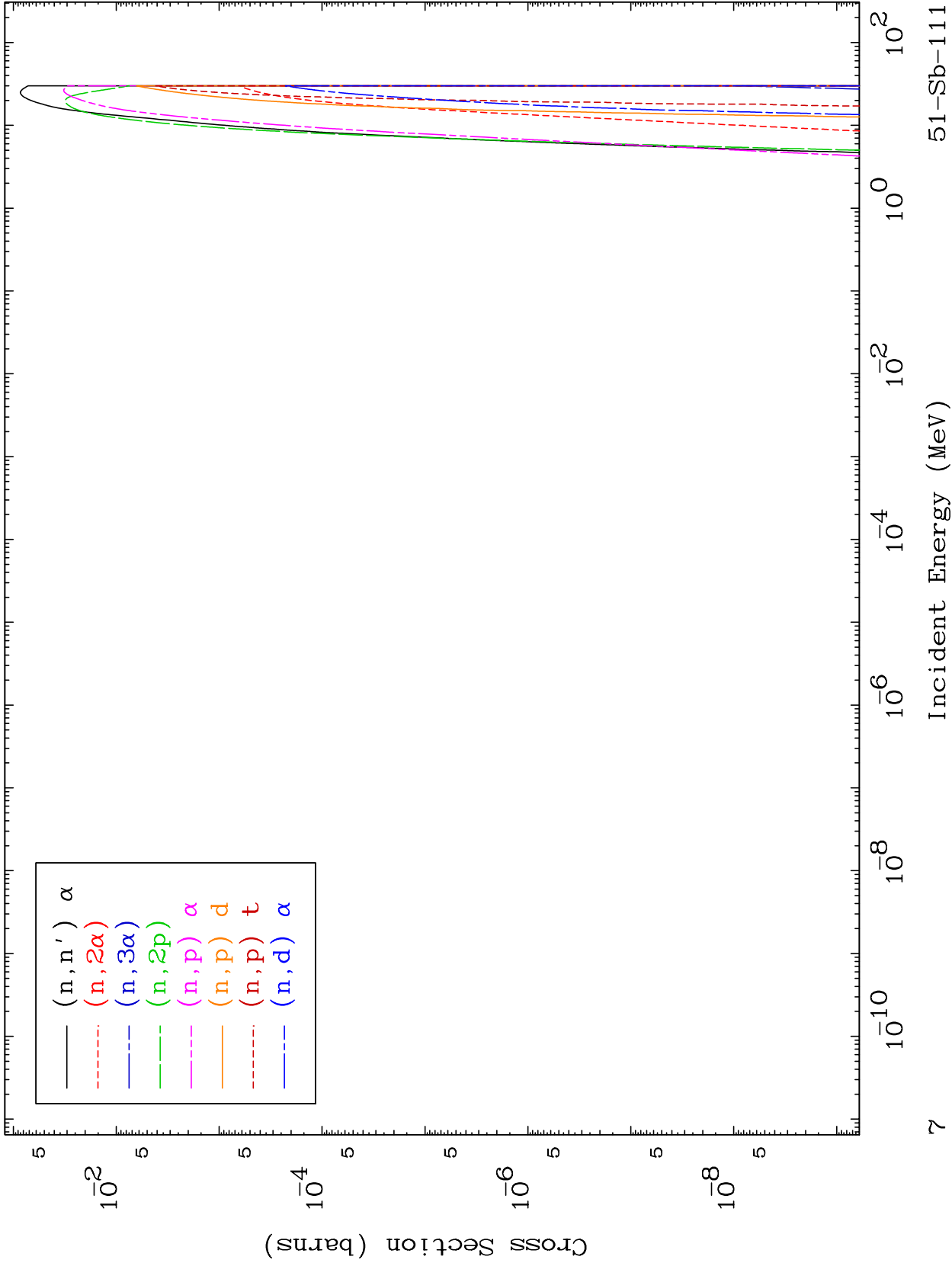
51-Sb-111



MAT 5095

Charged Particle
293 Kelvin Cross Sections

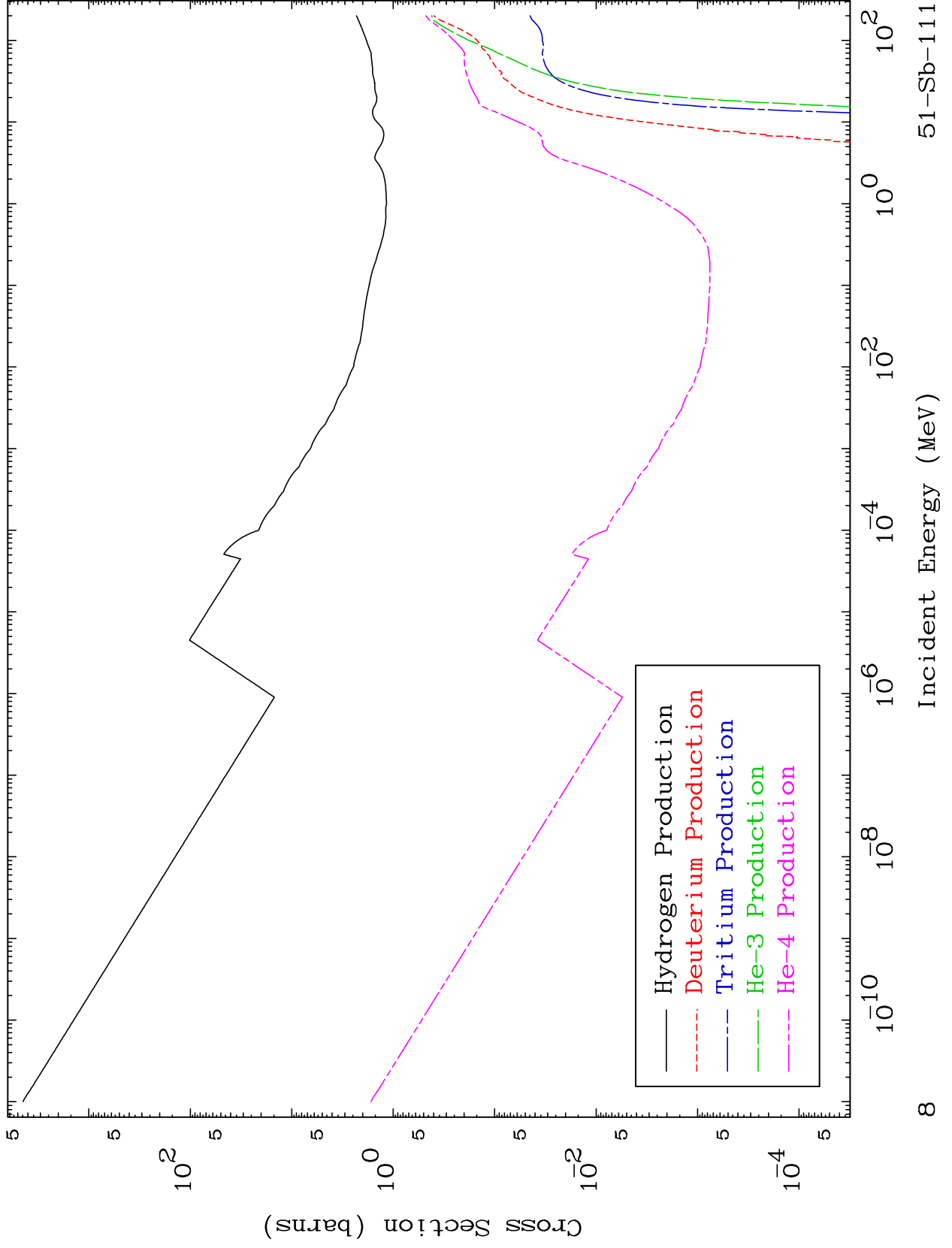
51-Sb-111



MAT 5095

Particle Production
293 Kelvin Cross Sections

51-Sb-111

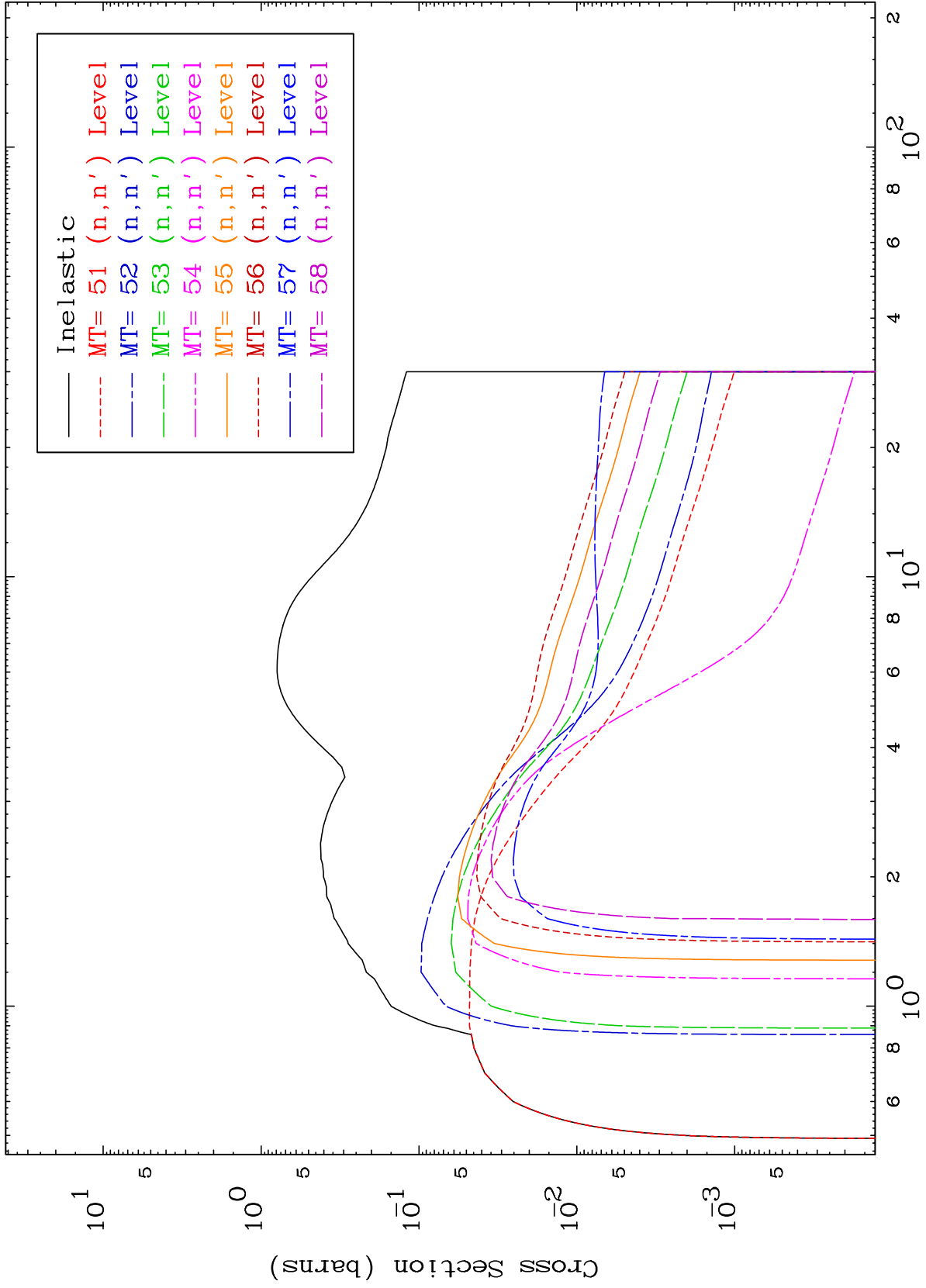


MAT 5095

(n,n') Levels

51-Sb-111

293 Kelvin Cross Sections



9

Incident Energy (MeV)

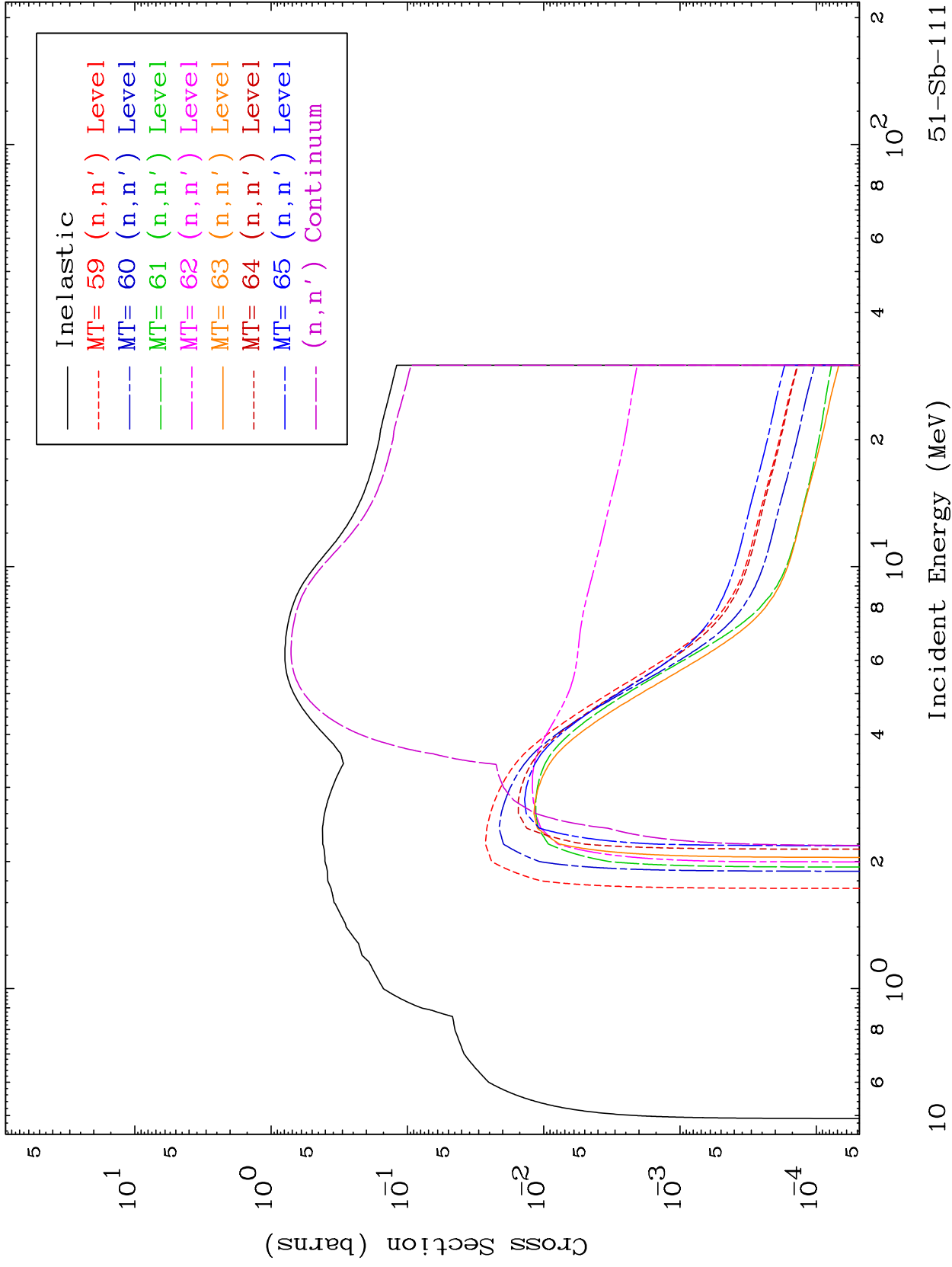
51-Sb-111

MAT 5095

(n,n') Levels

51-Sb-111

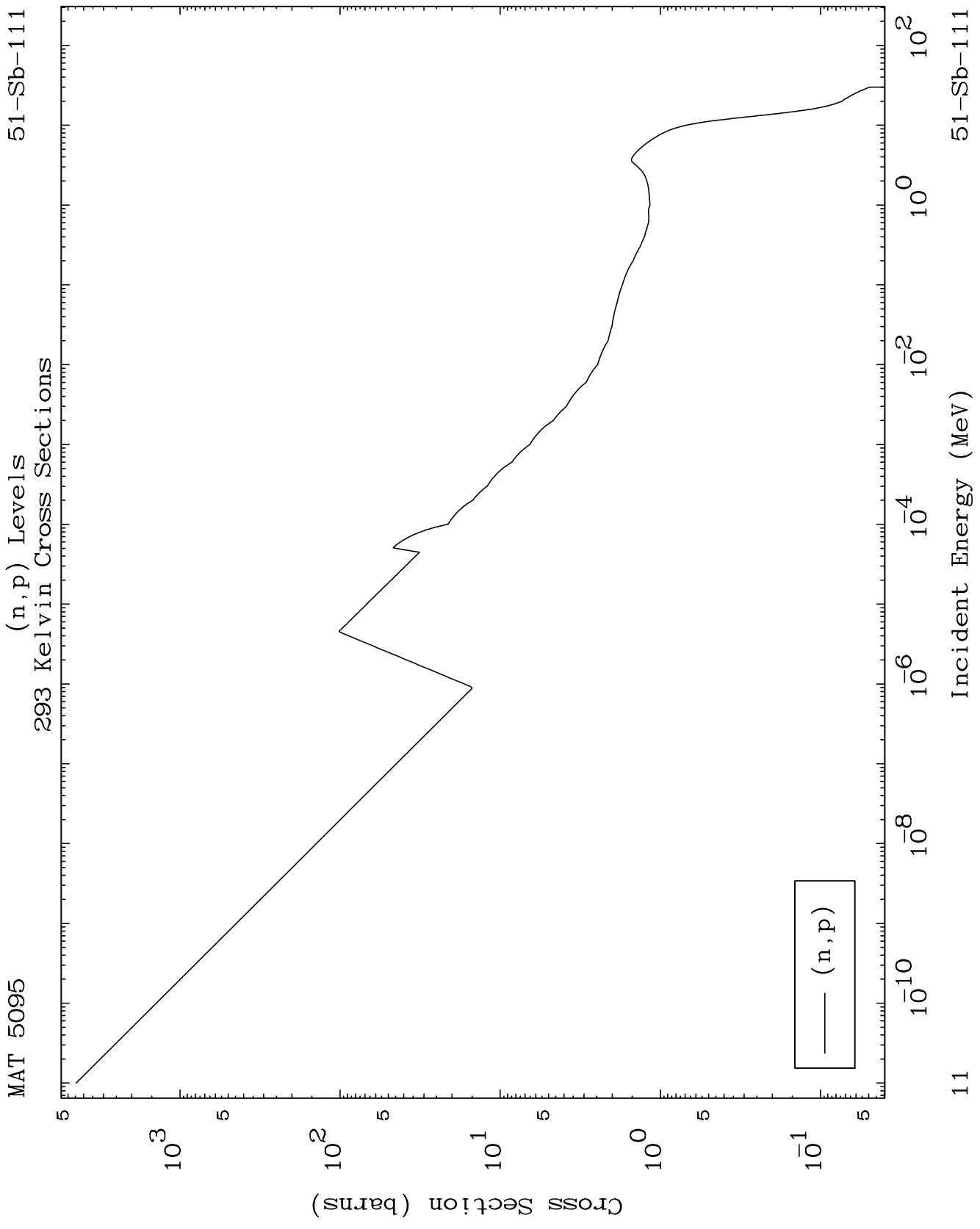
293 Kelvin Cross Sections



10

Incident Energy (MeV)

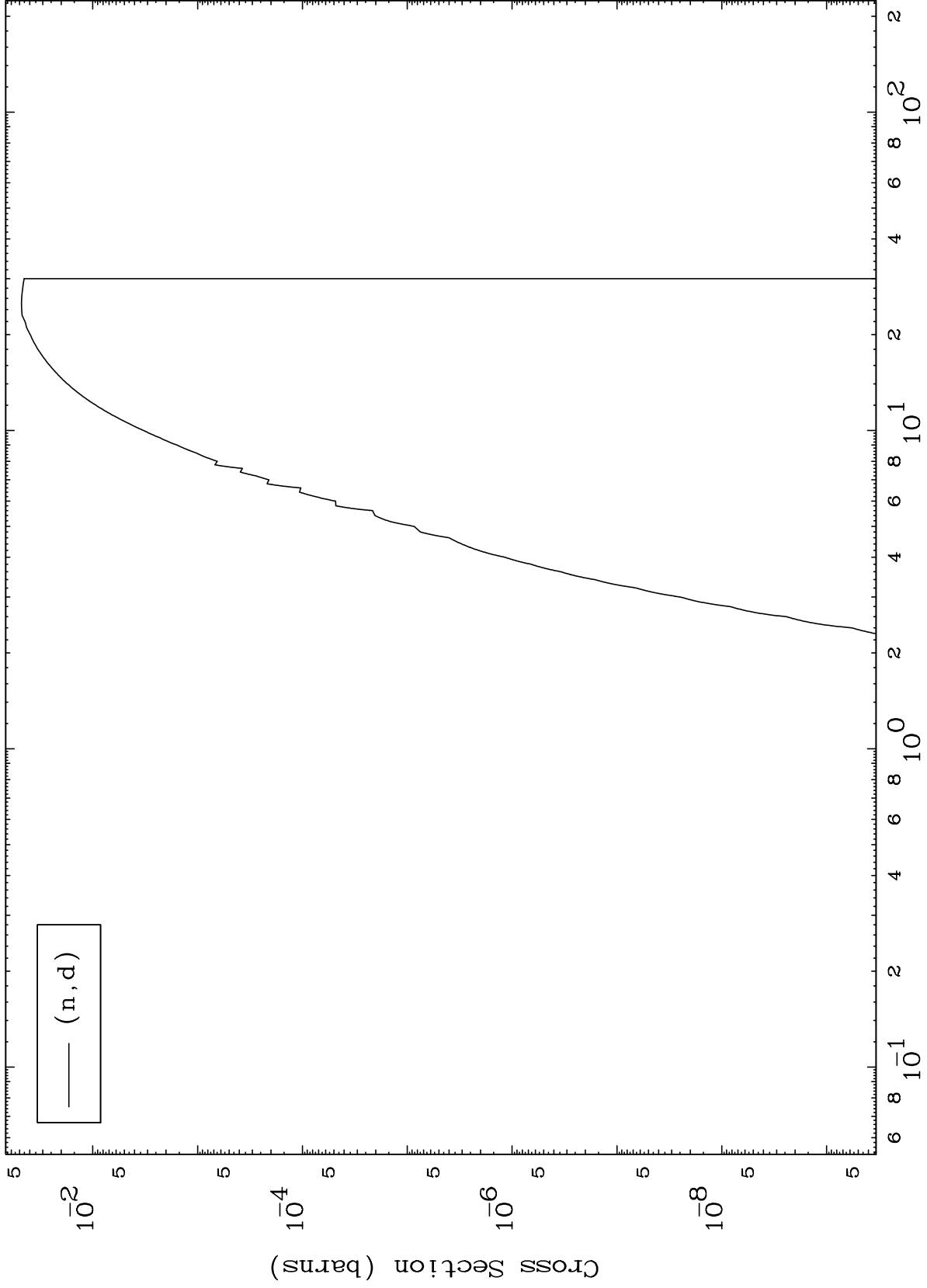
51-Sb-111



MAT 5095

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-111



12

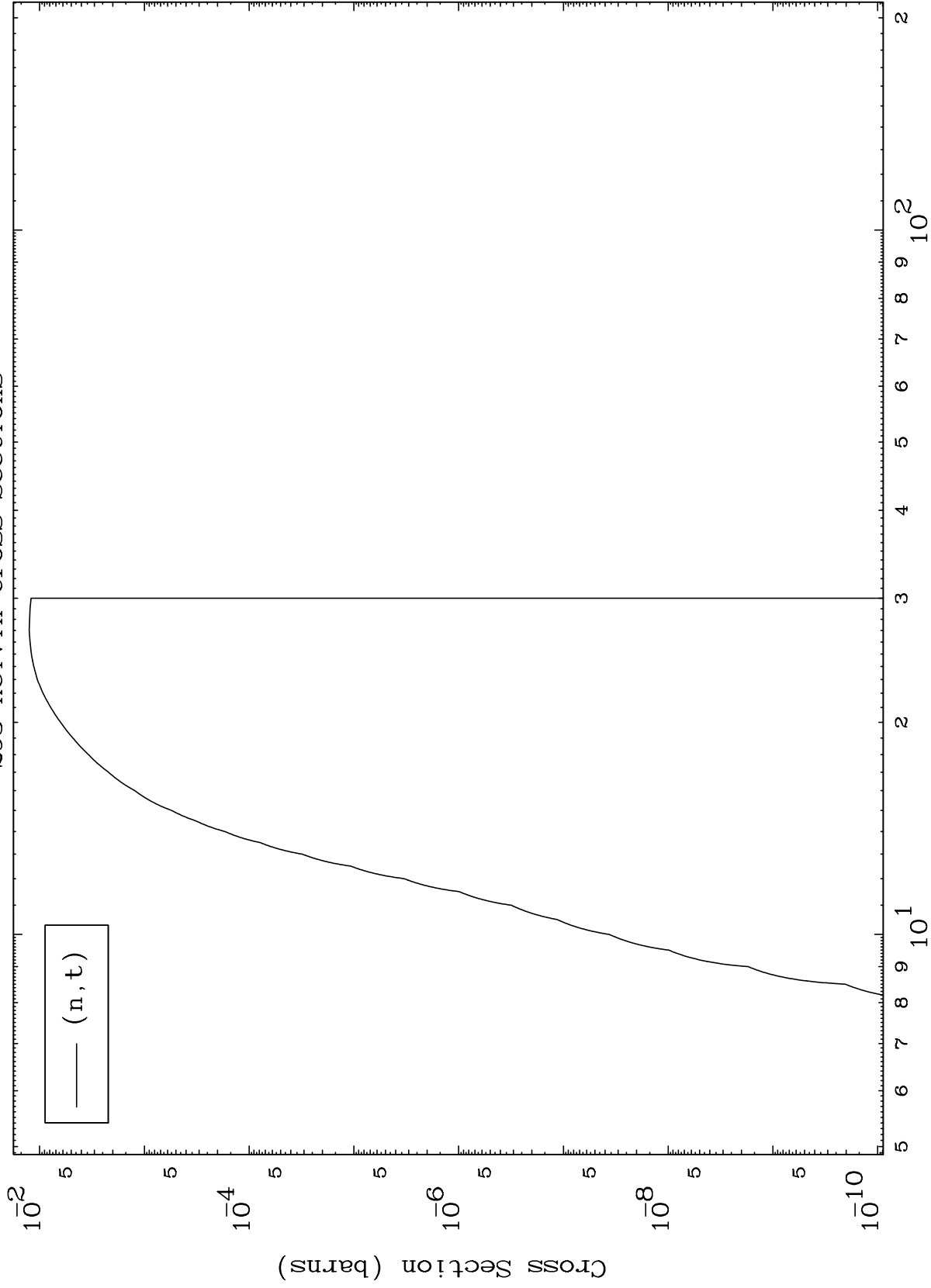
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-111



(n,t)

13

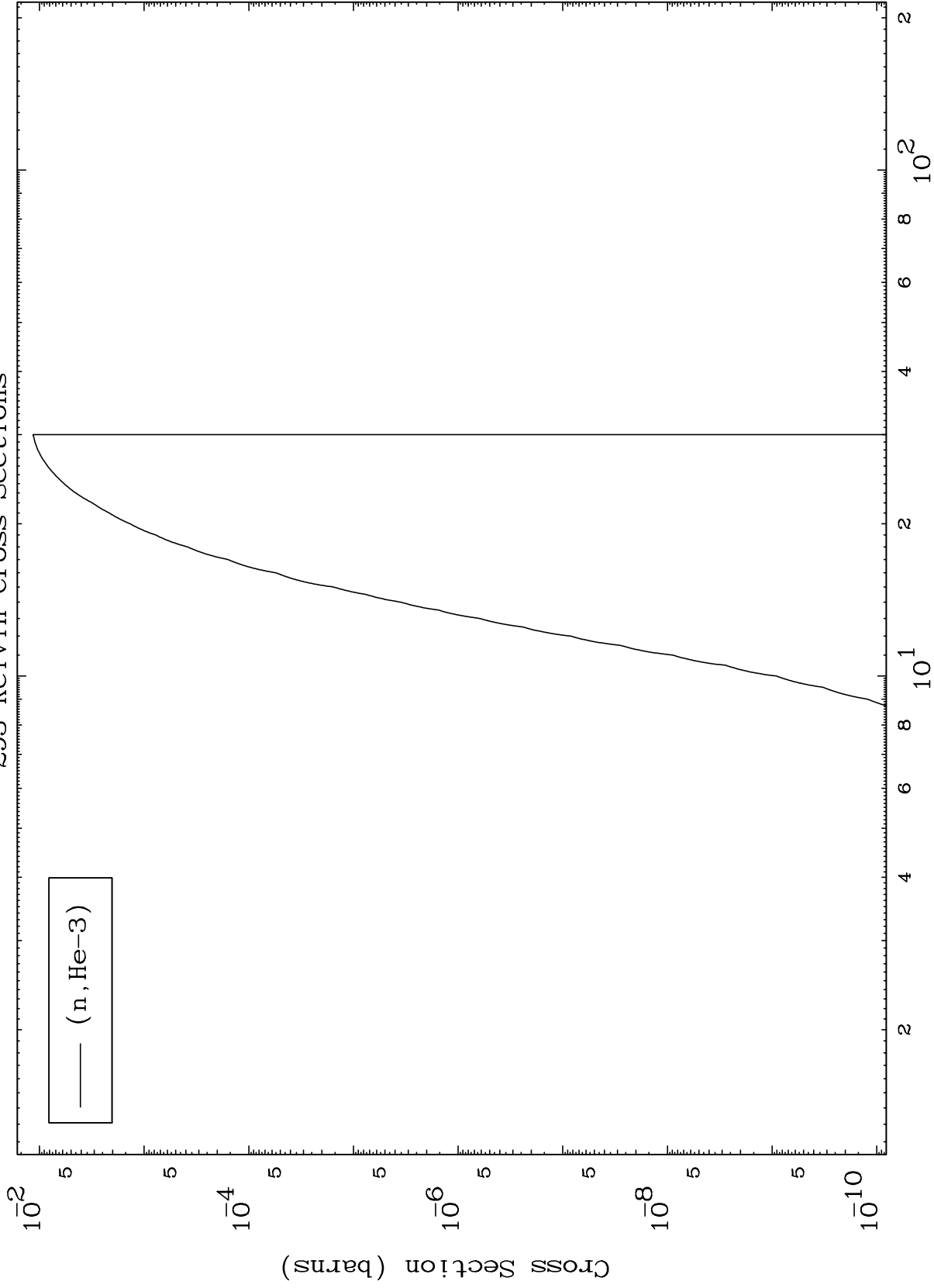
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-111



14

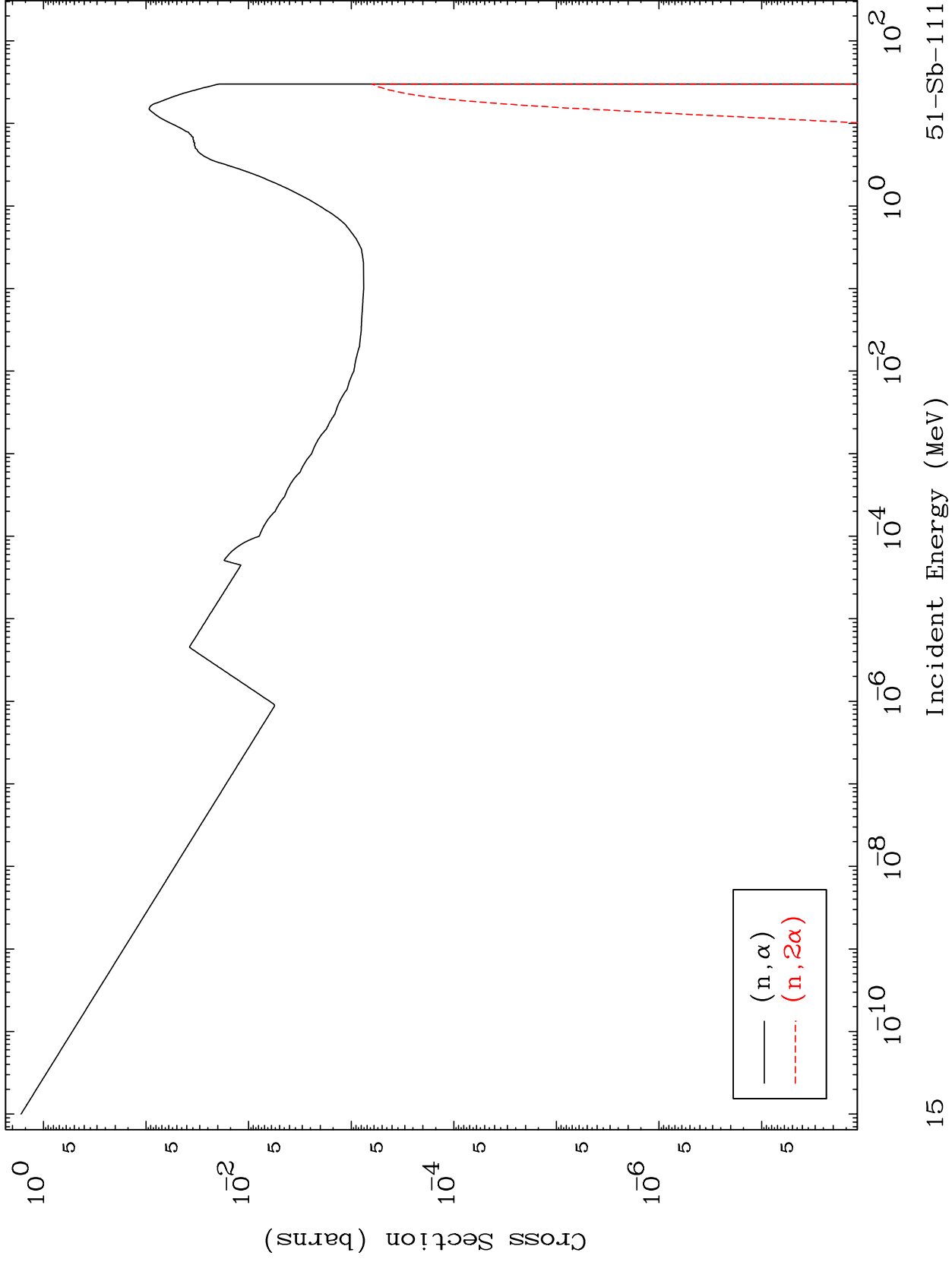
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n, α) Levels
293 Kelvin Cross Sections

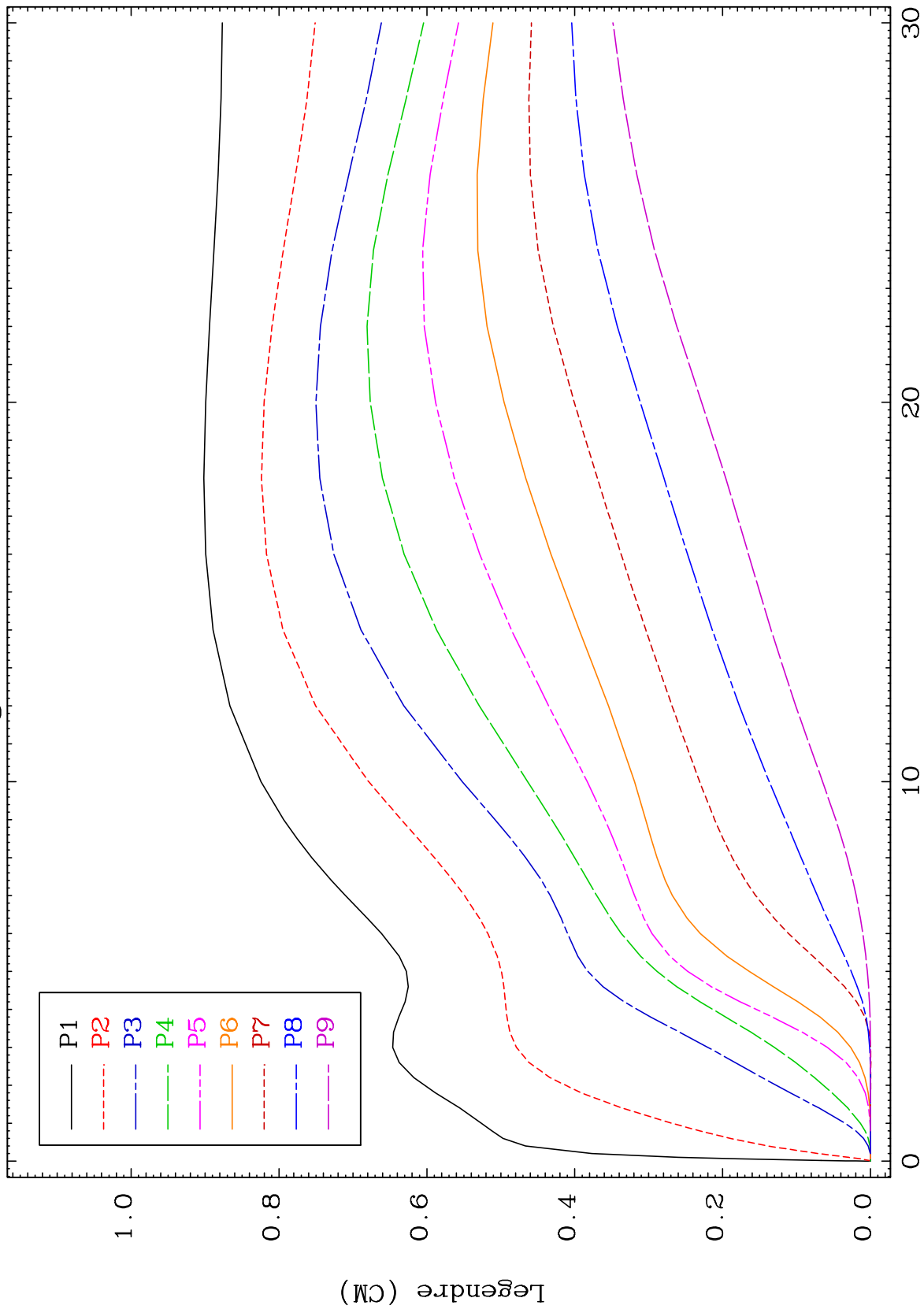
51-Sb-111



MAT 5095

Elastic Legendre Coefficients

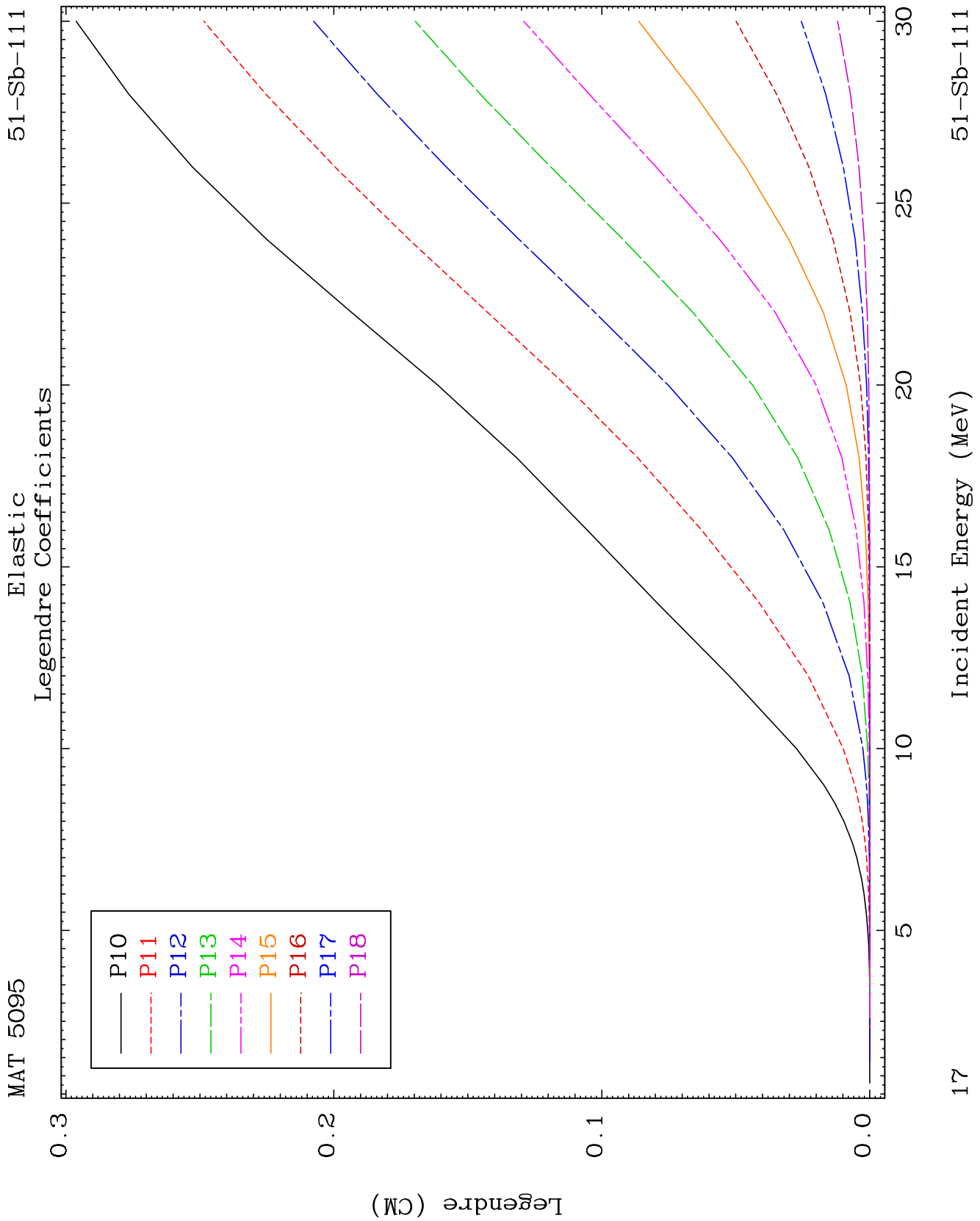
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16

Incident Energy (MeV)

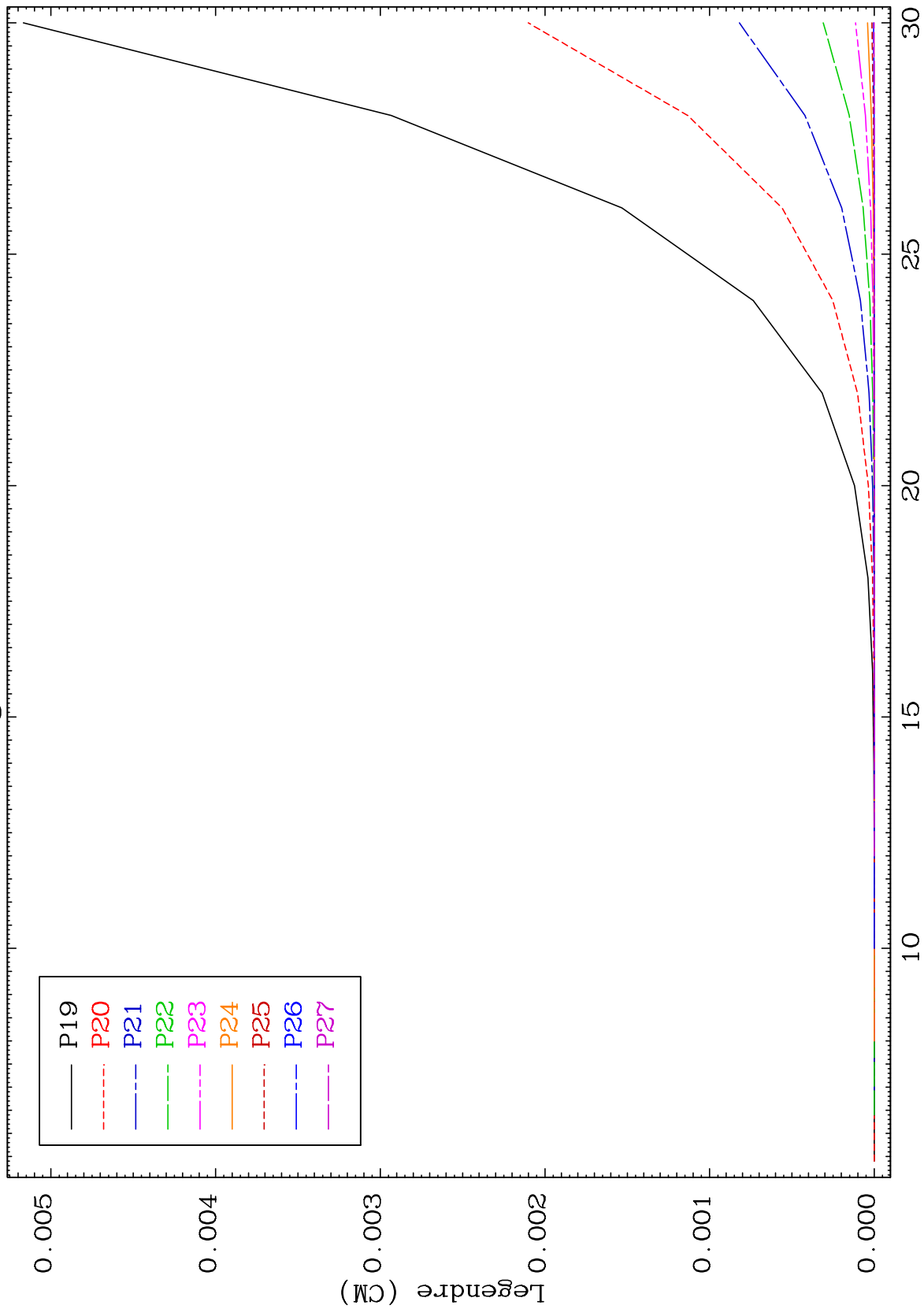
51-Sb-111



MAT 5095

Elastic Legendre Coefficients

51-Sb-111



18

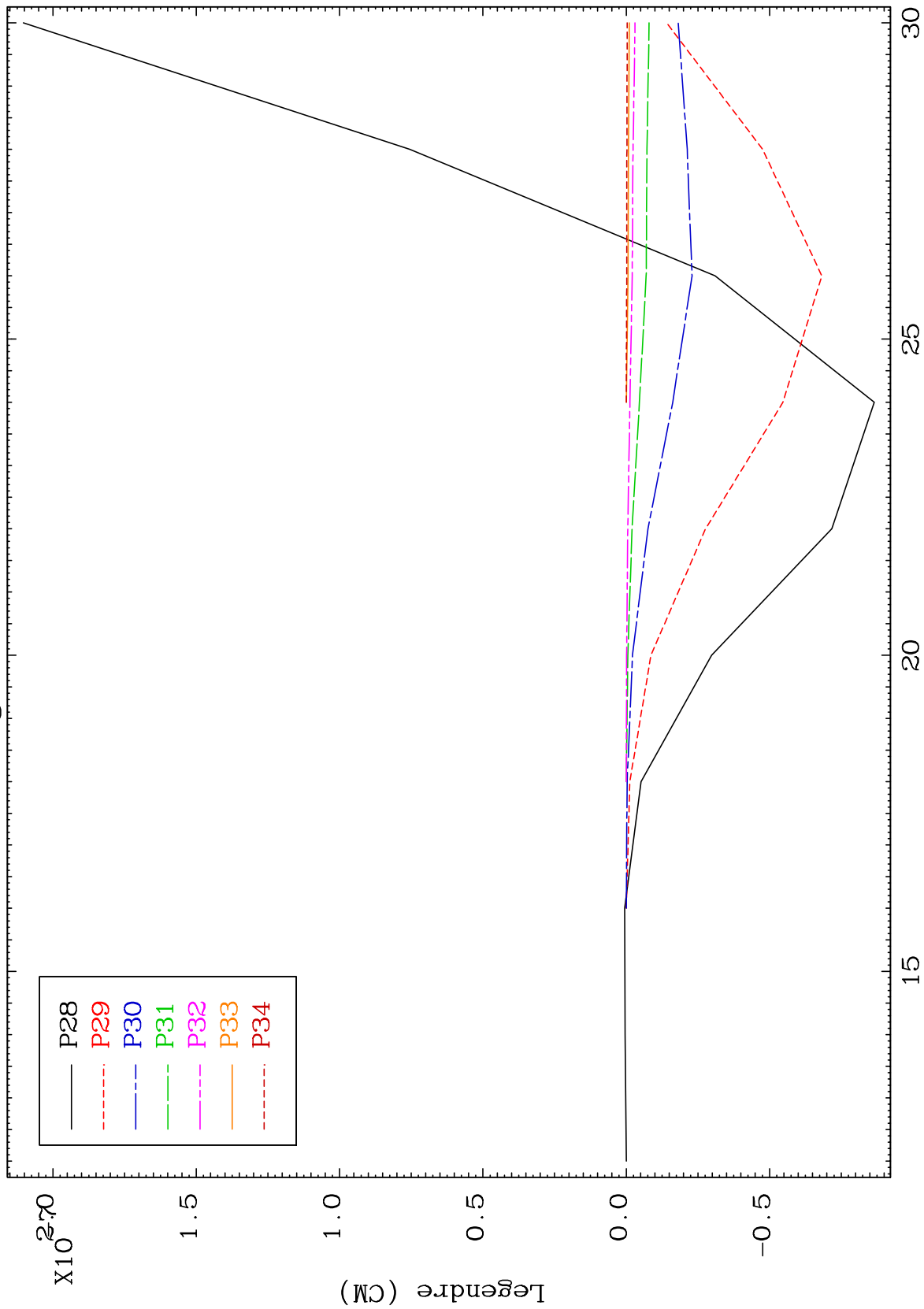
Incident Energy (MeV)

51-Sb-111

MAT 5095

Elastic Legendre Coefficients

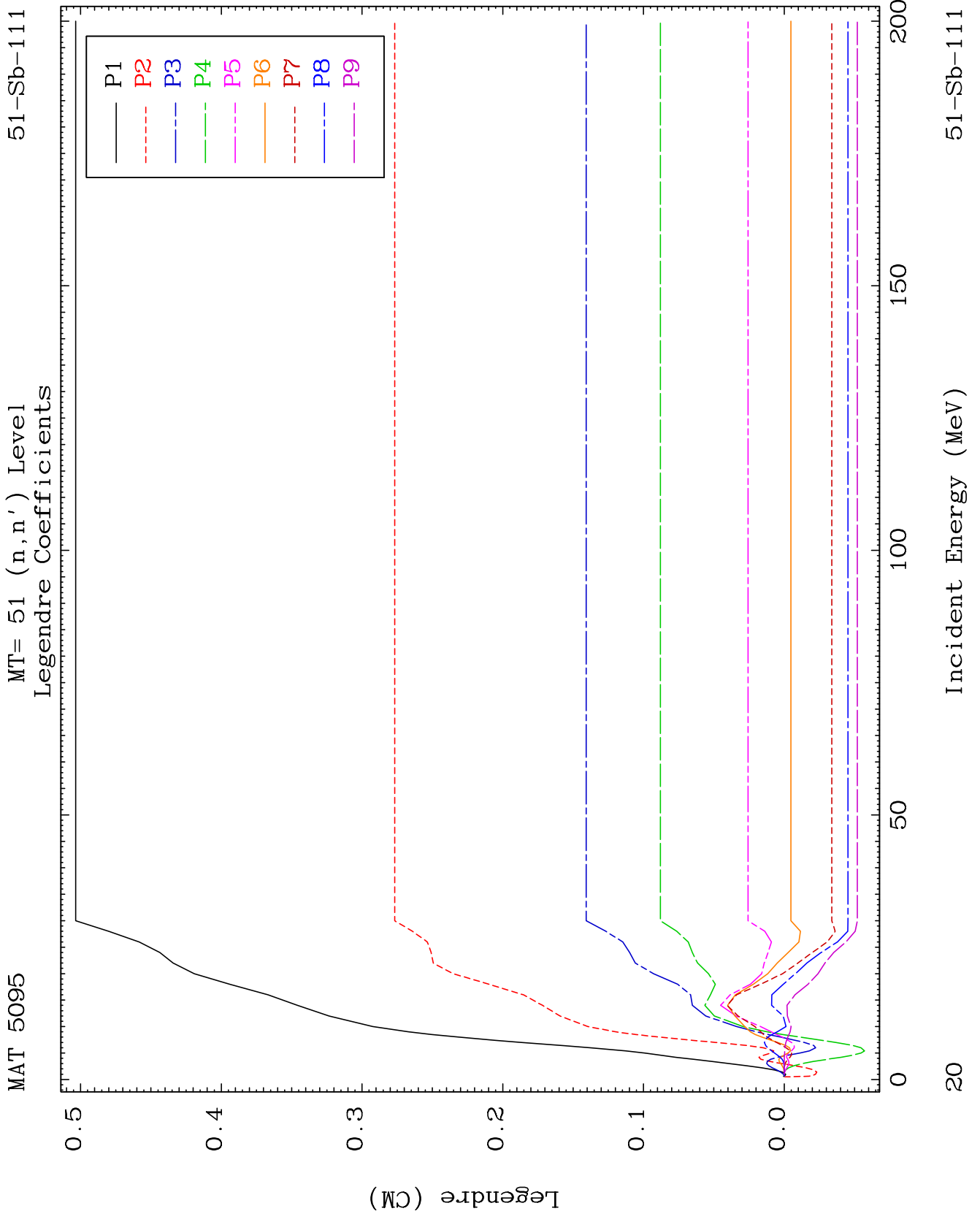
51-Sb-111



19

Incident Energy (MeV)

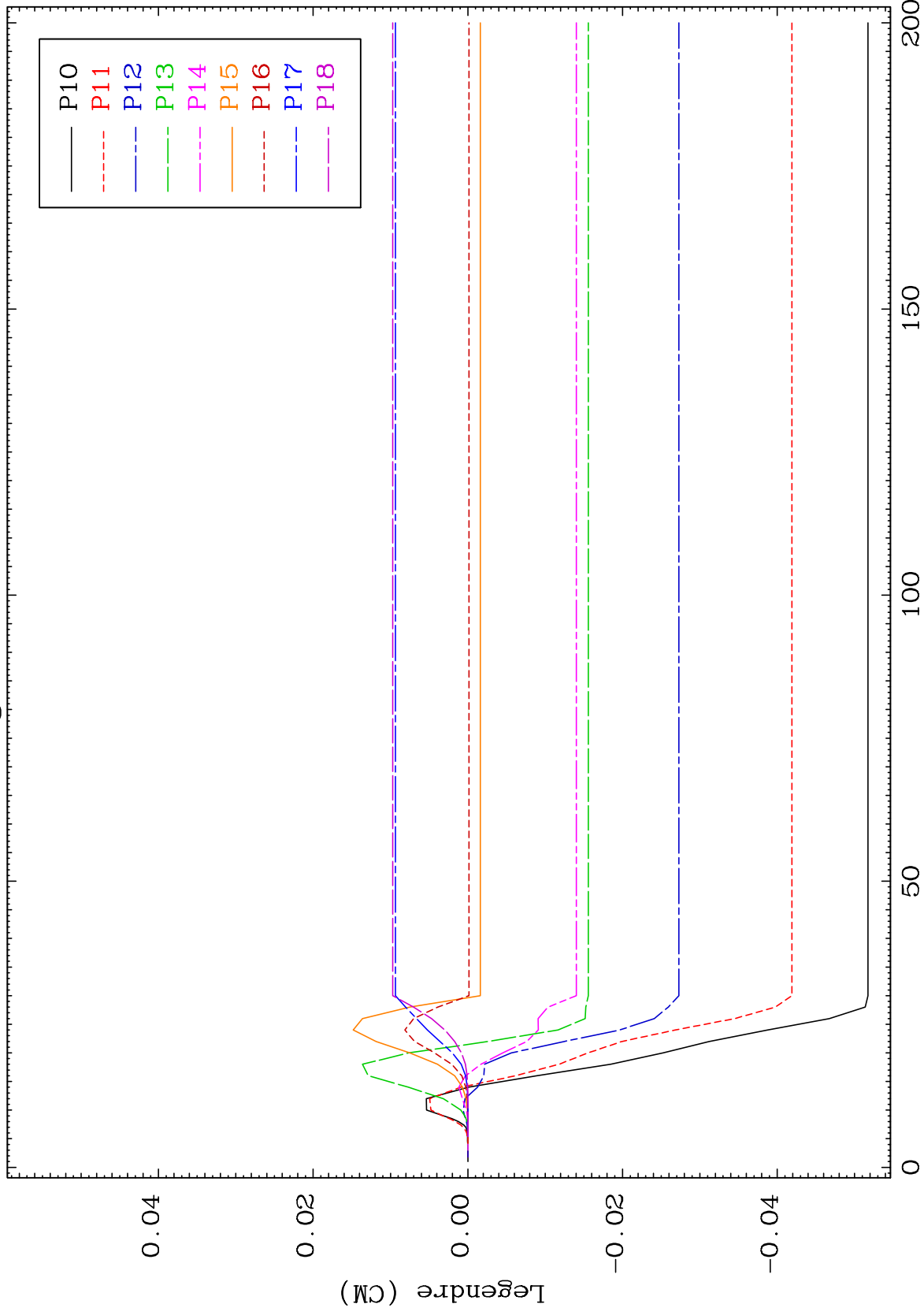
51-Sb-111



MAT 5095

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

51-Sb-111



21

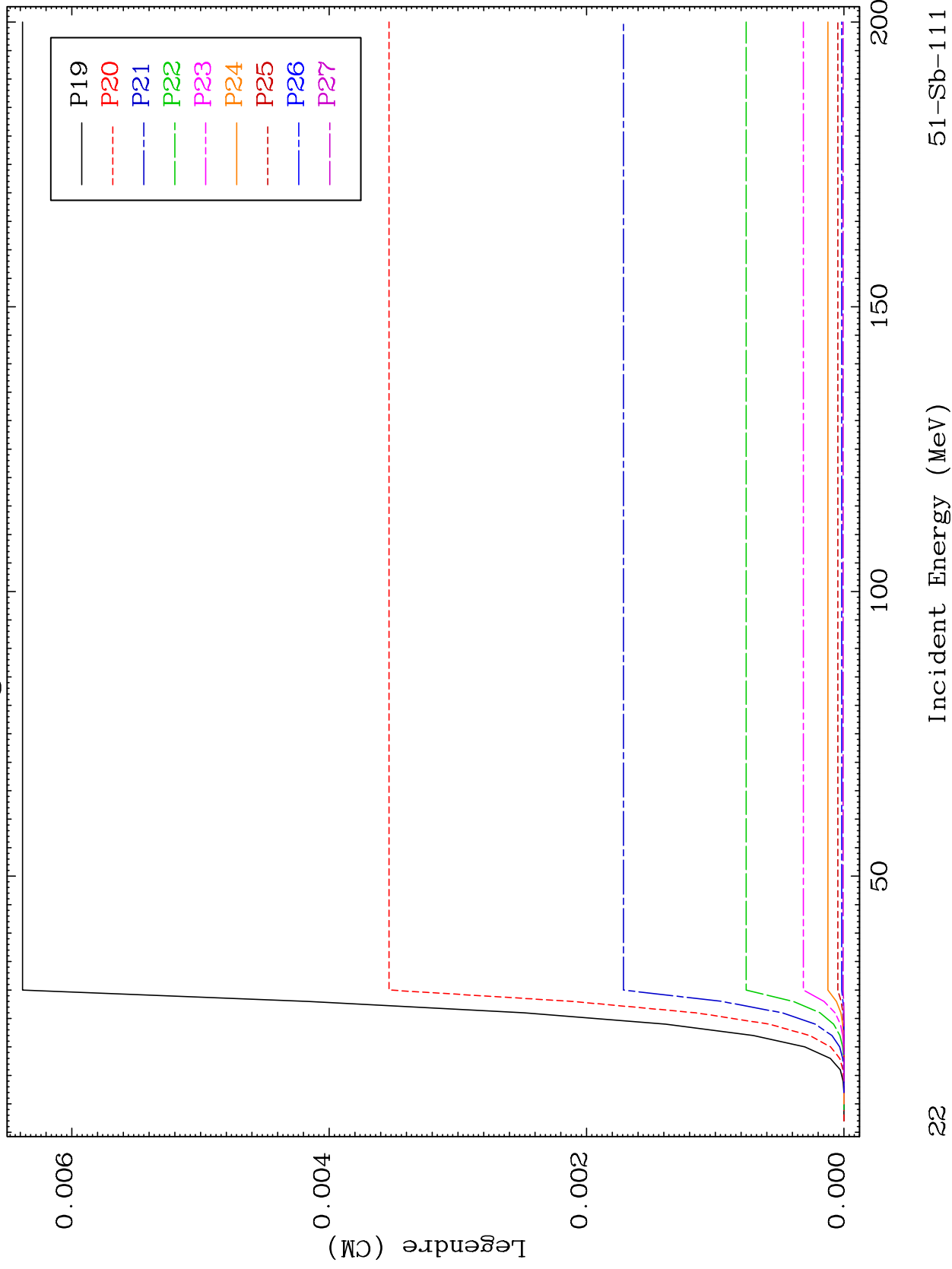
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



22

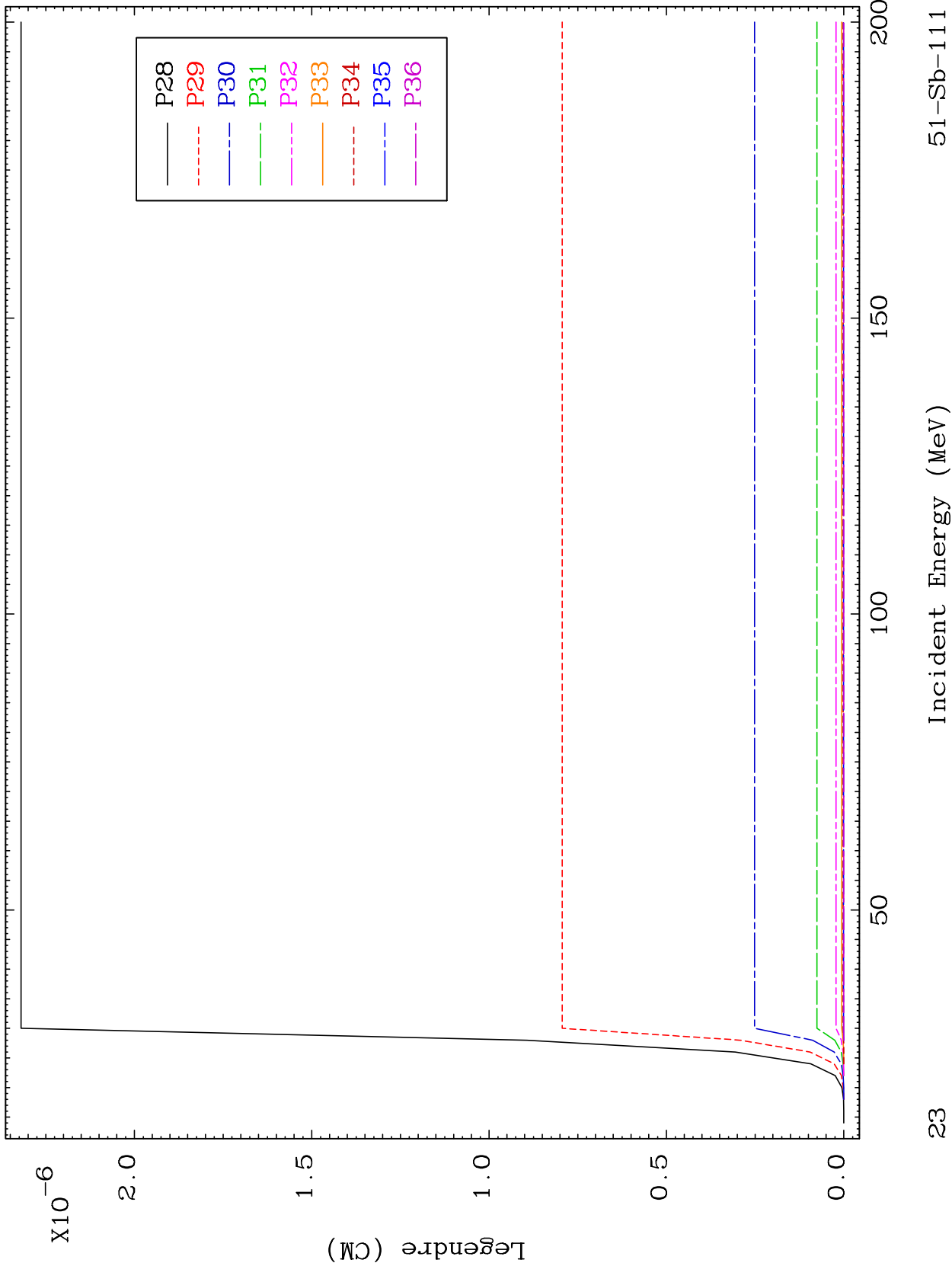
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



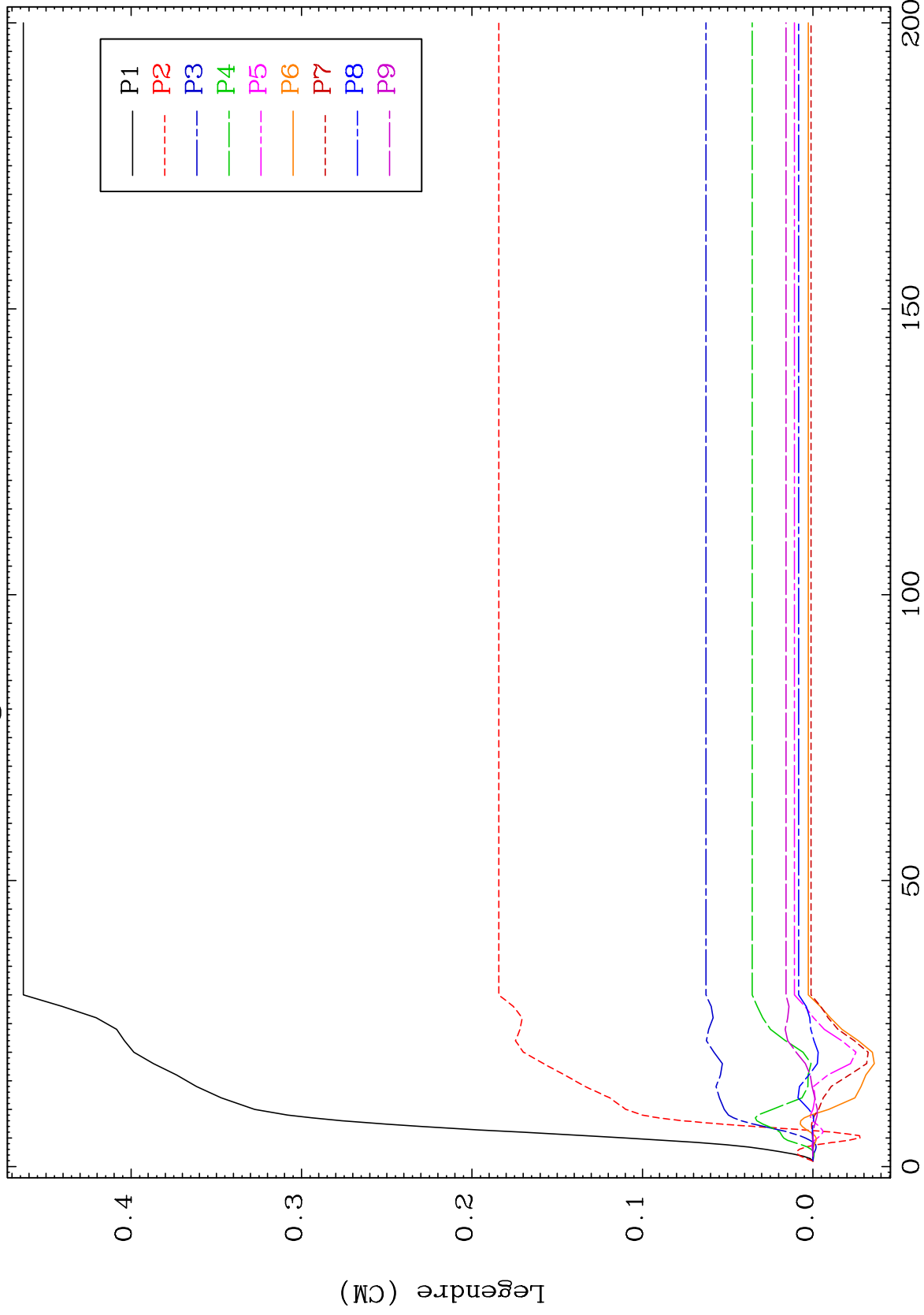
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51-Sb-111

MAT 5095

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

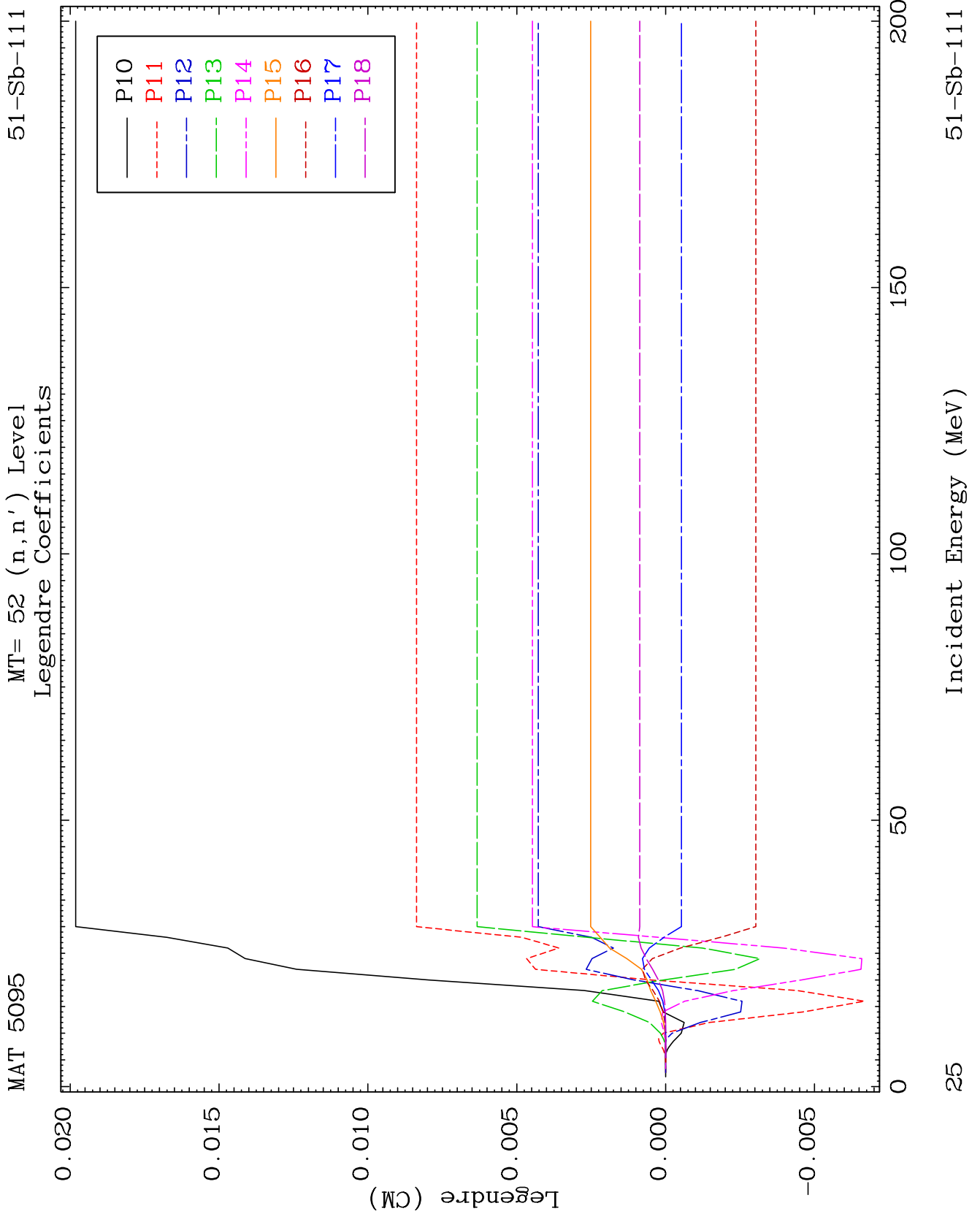
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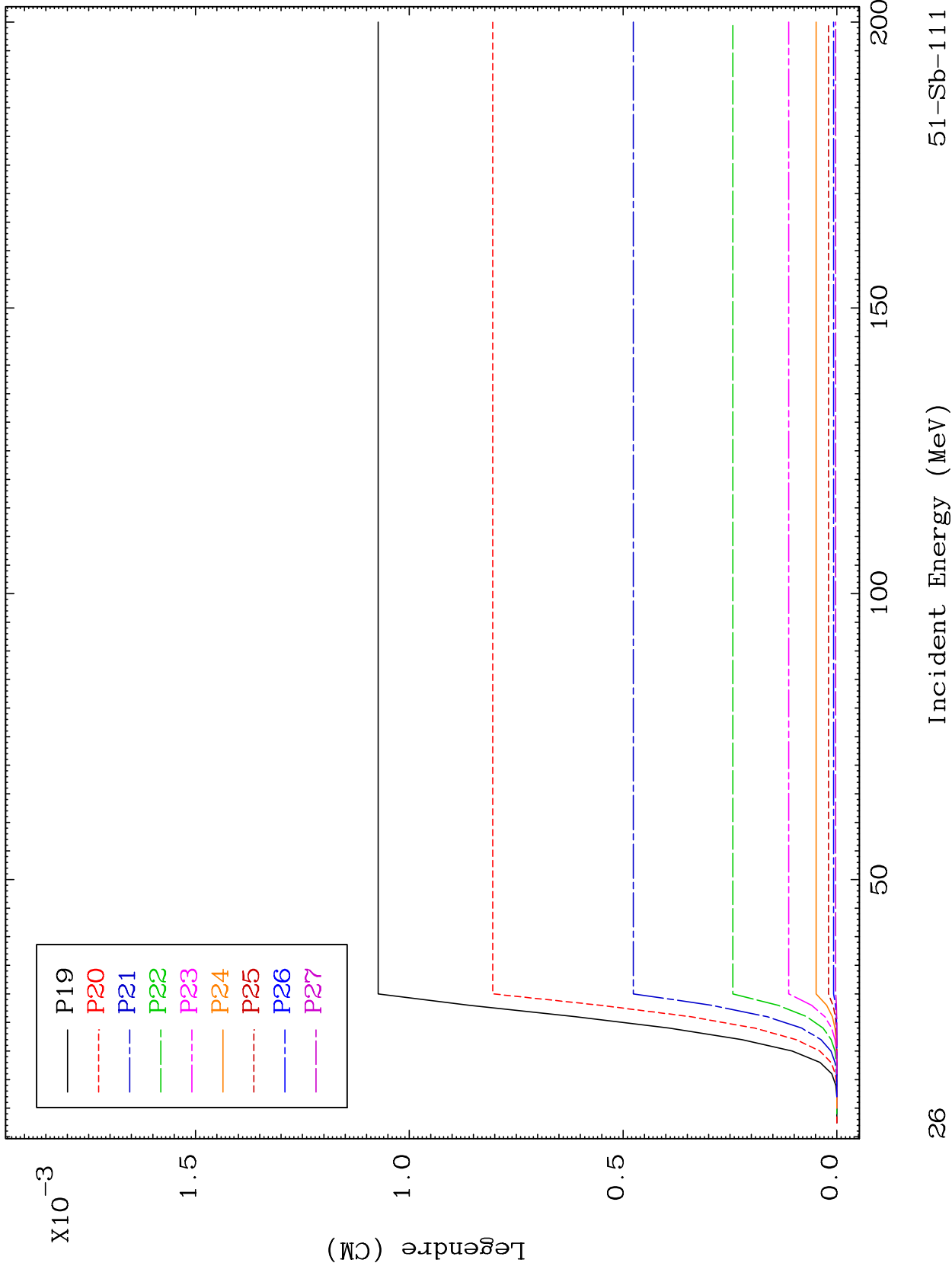


51-Sb-111

Incident Energy (MeV)

24

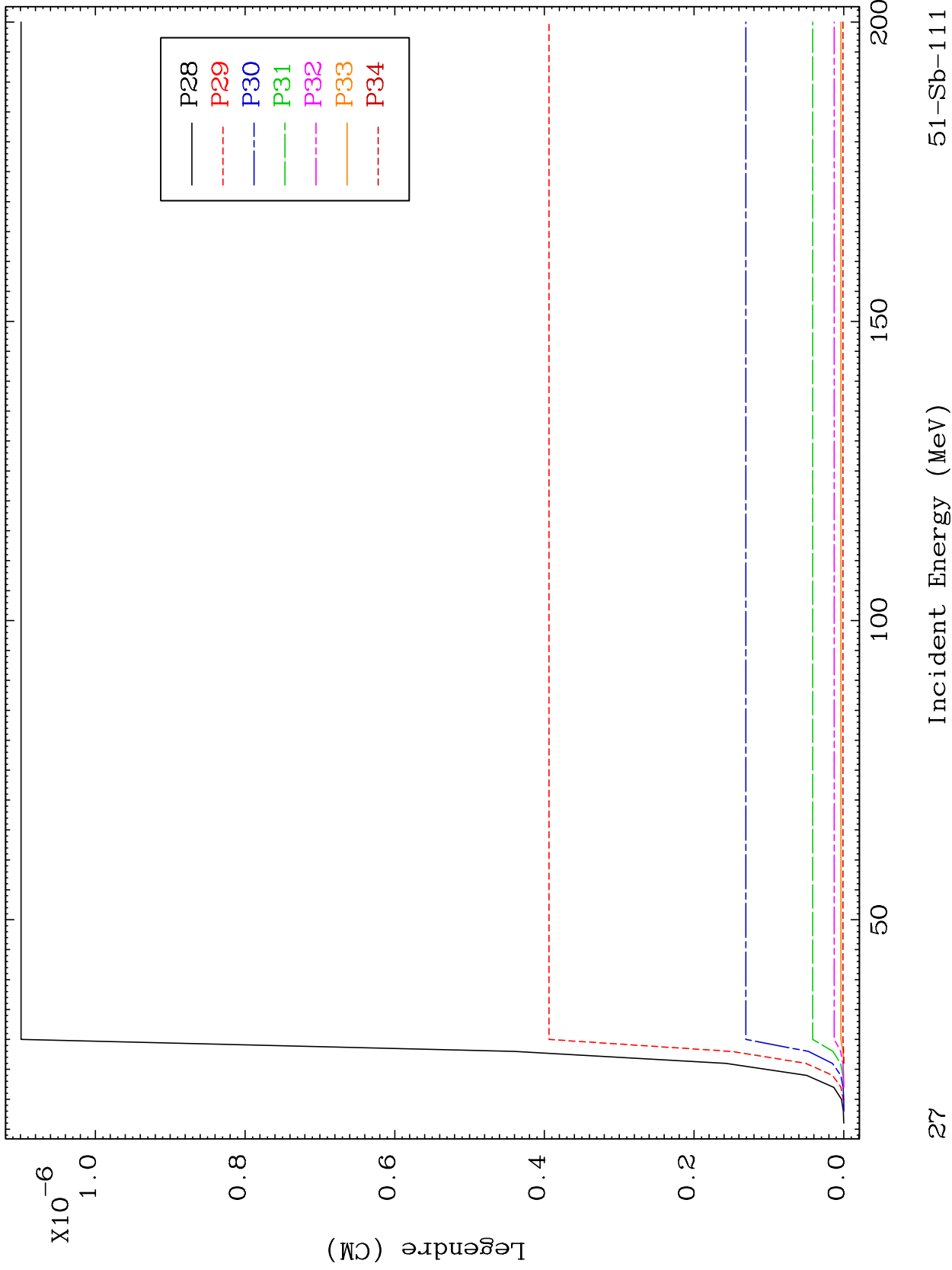




MAT 5095

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

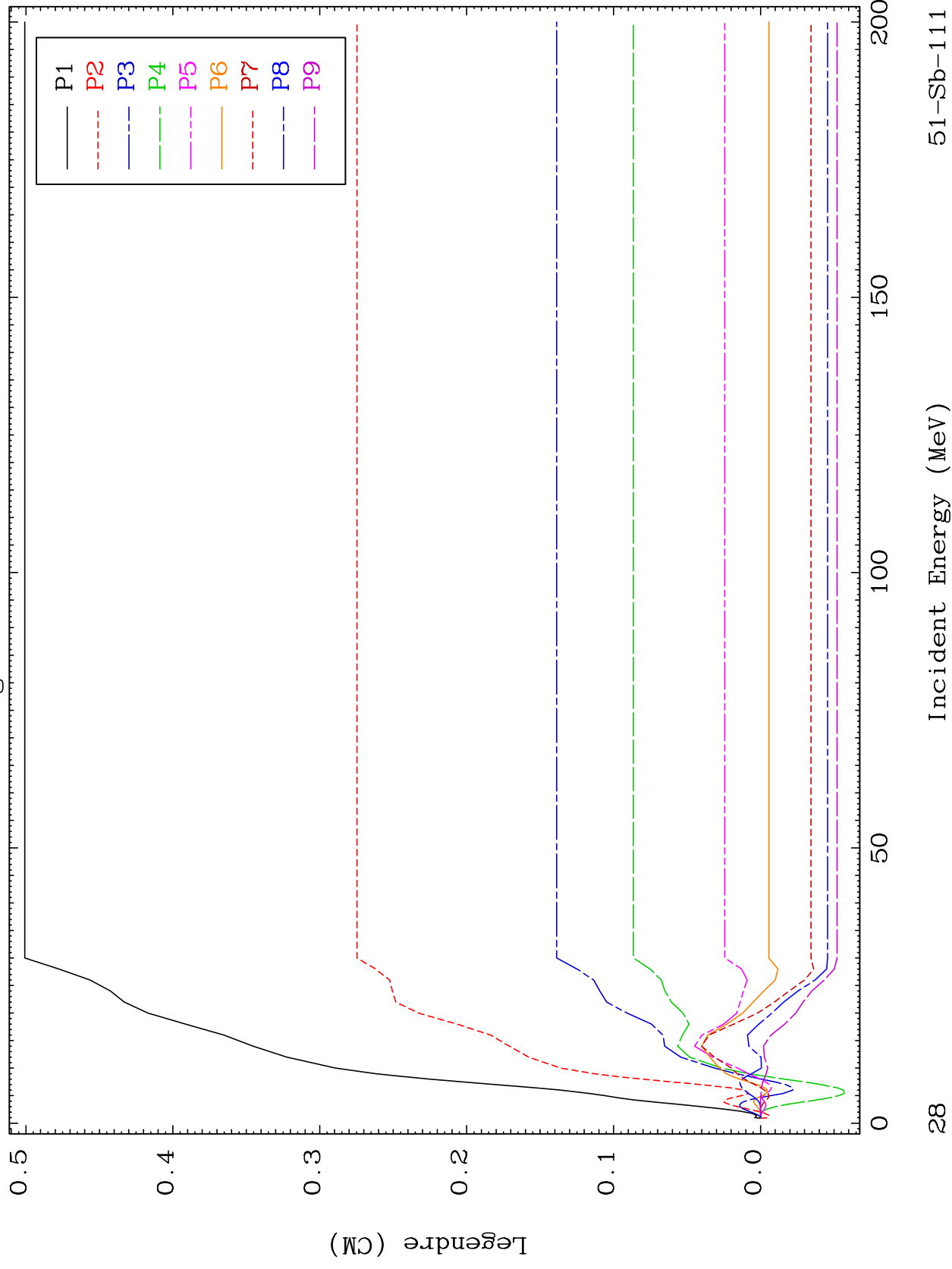
51-Sb-111



MAT 5095

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

51-Sb-111



51-Sb-111

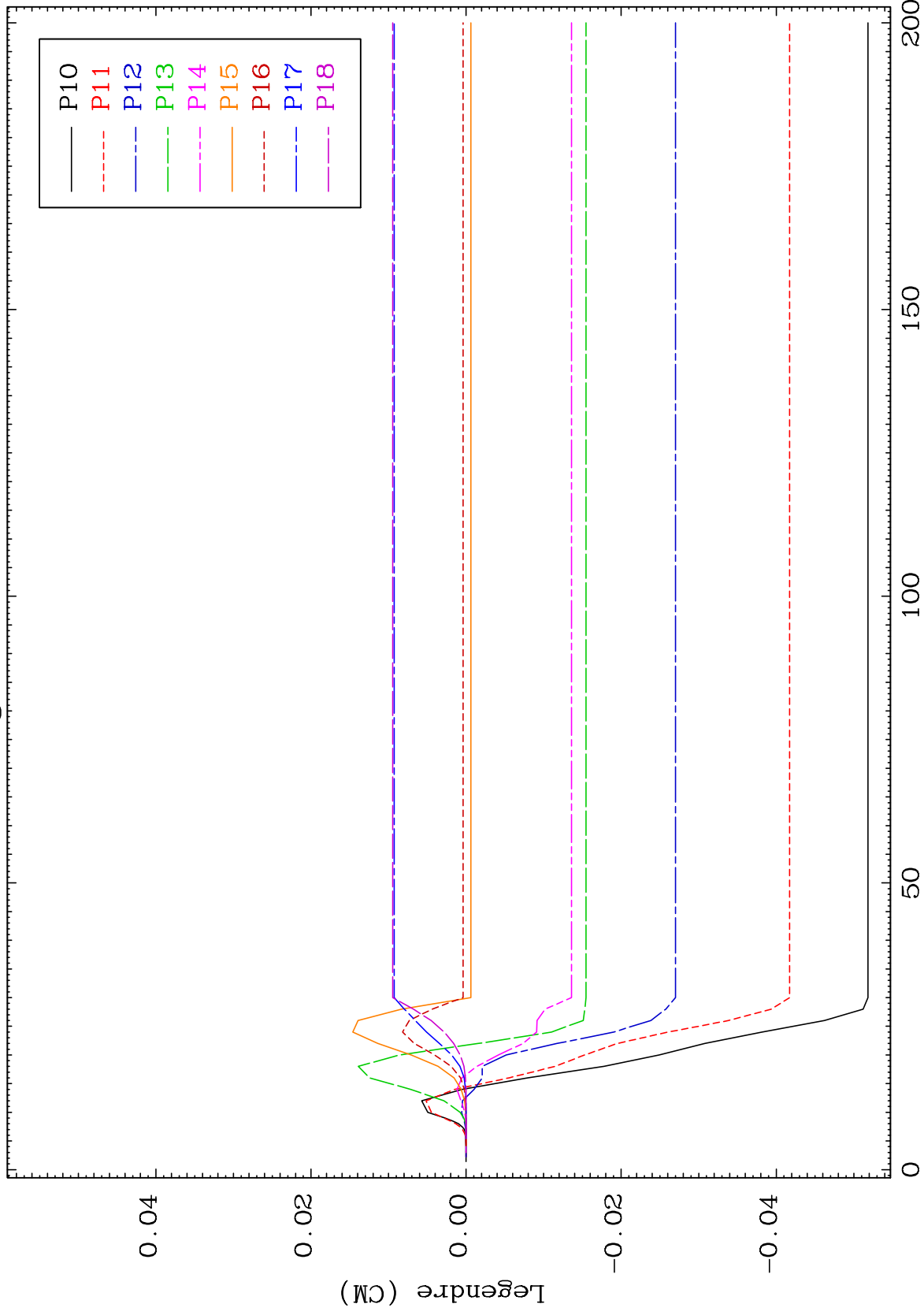
Incident Energy (MeV)

28

MAT 5095

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

51-Sb-111



29

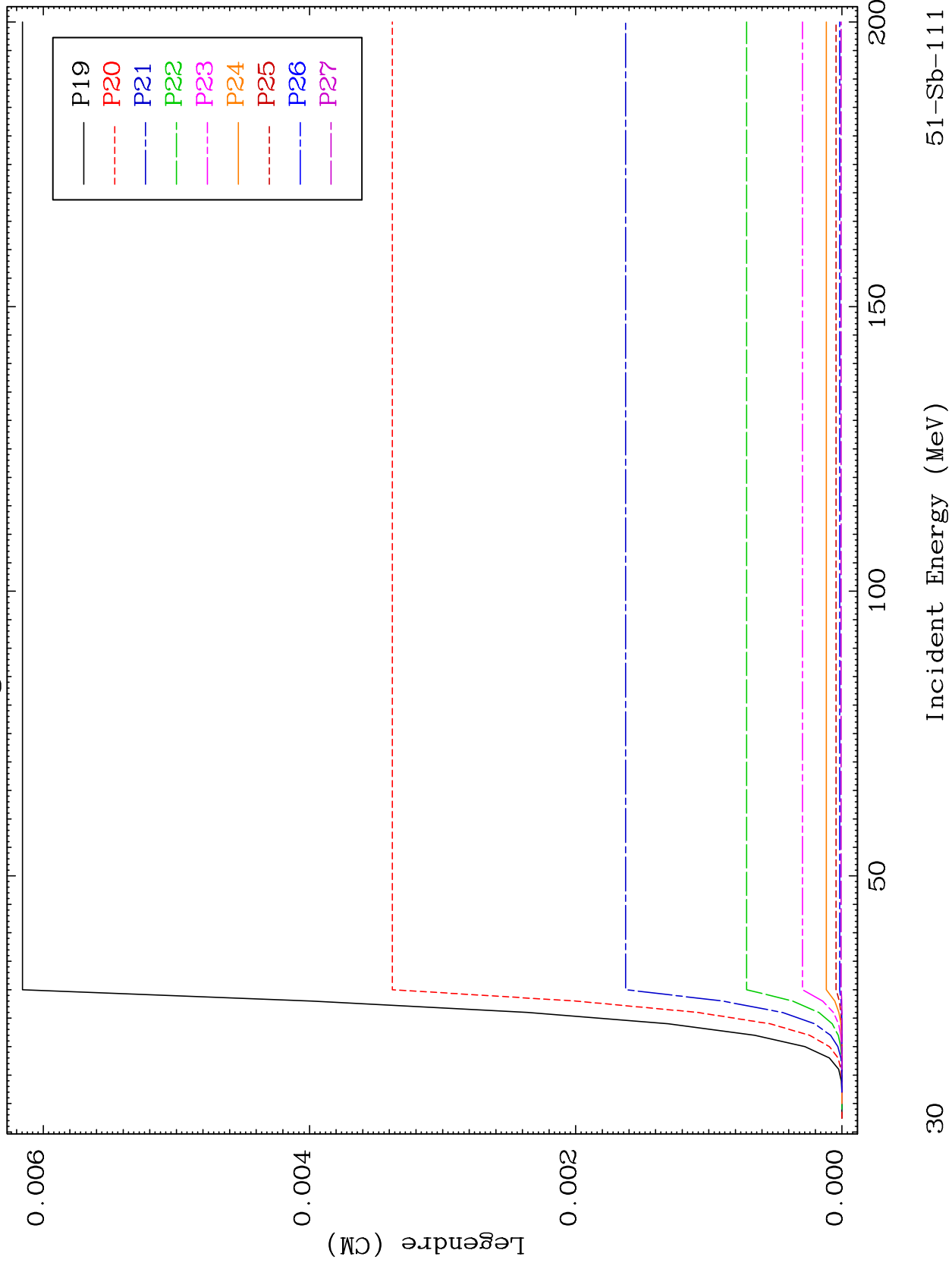
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



51-Sb-111

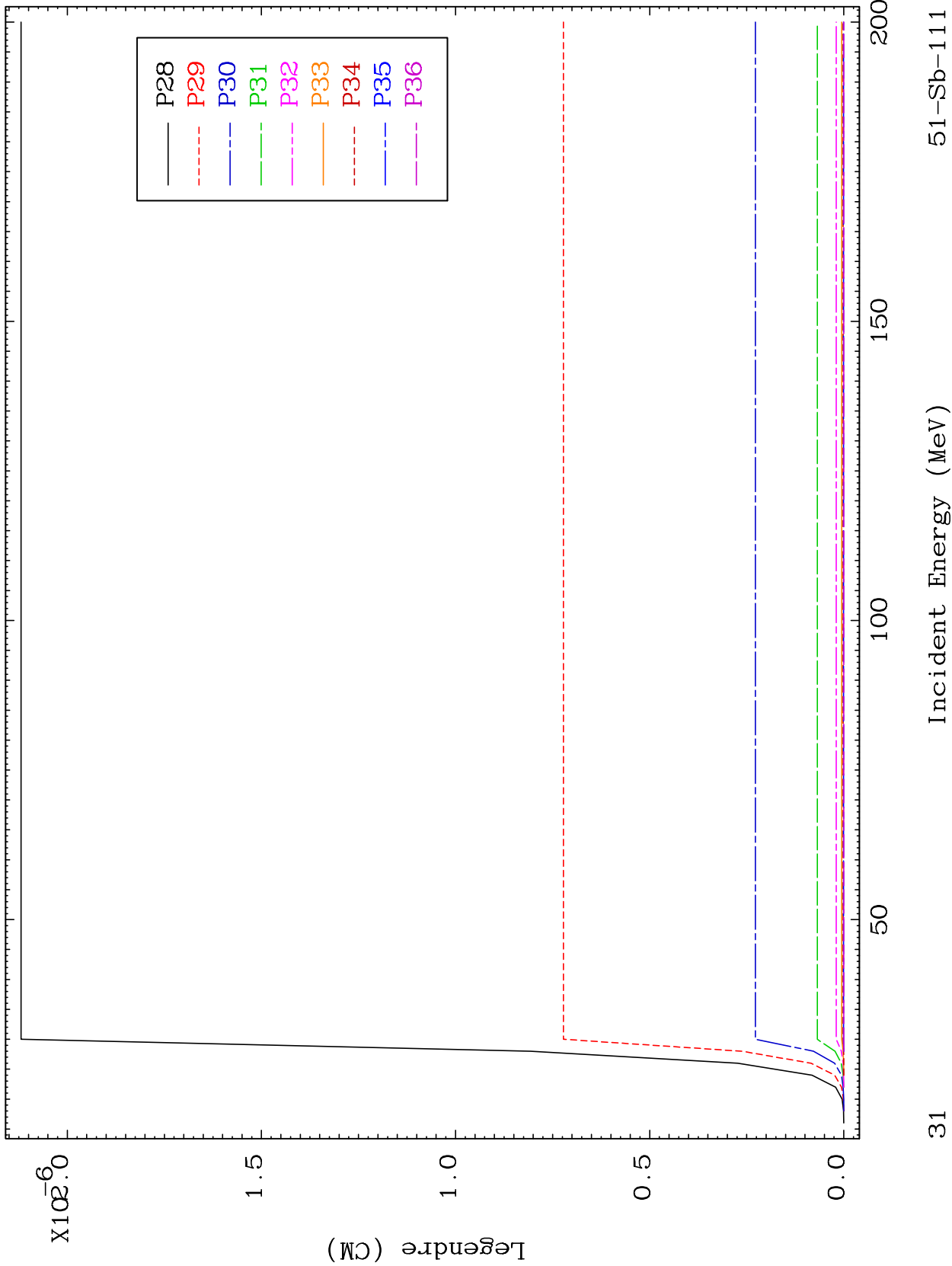
Incident Energy (MeV)

30

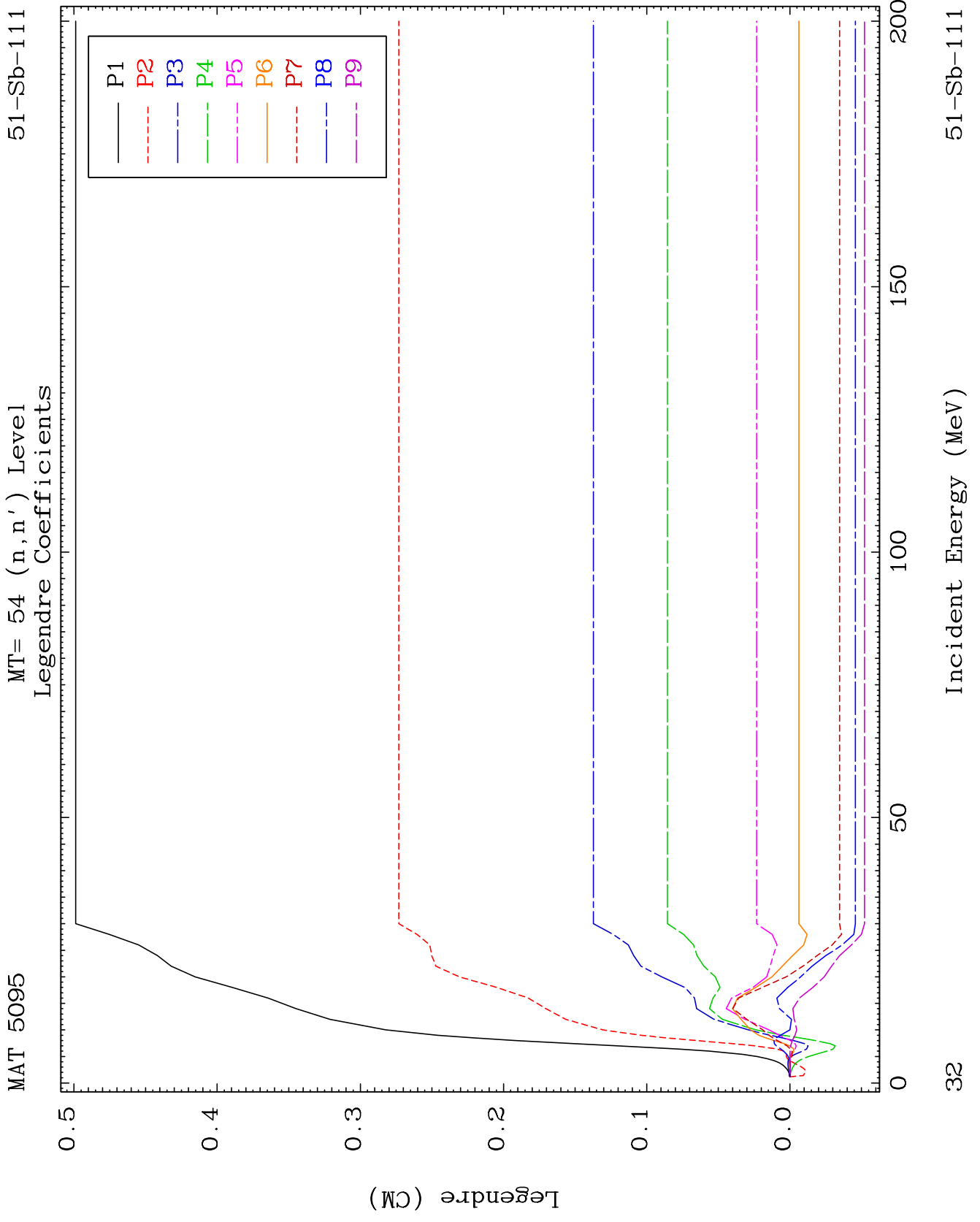
MAT 5095

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

51-Sb-111



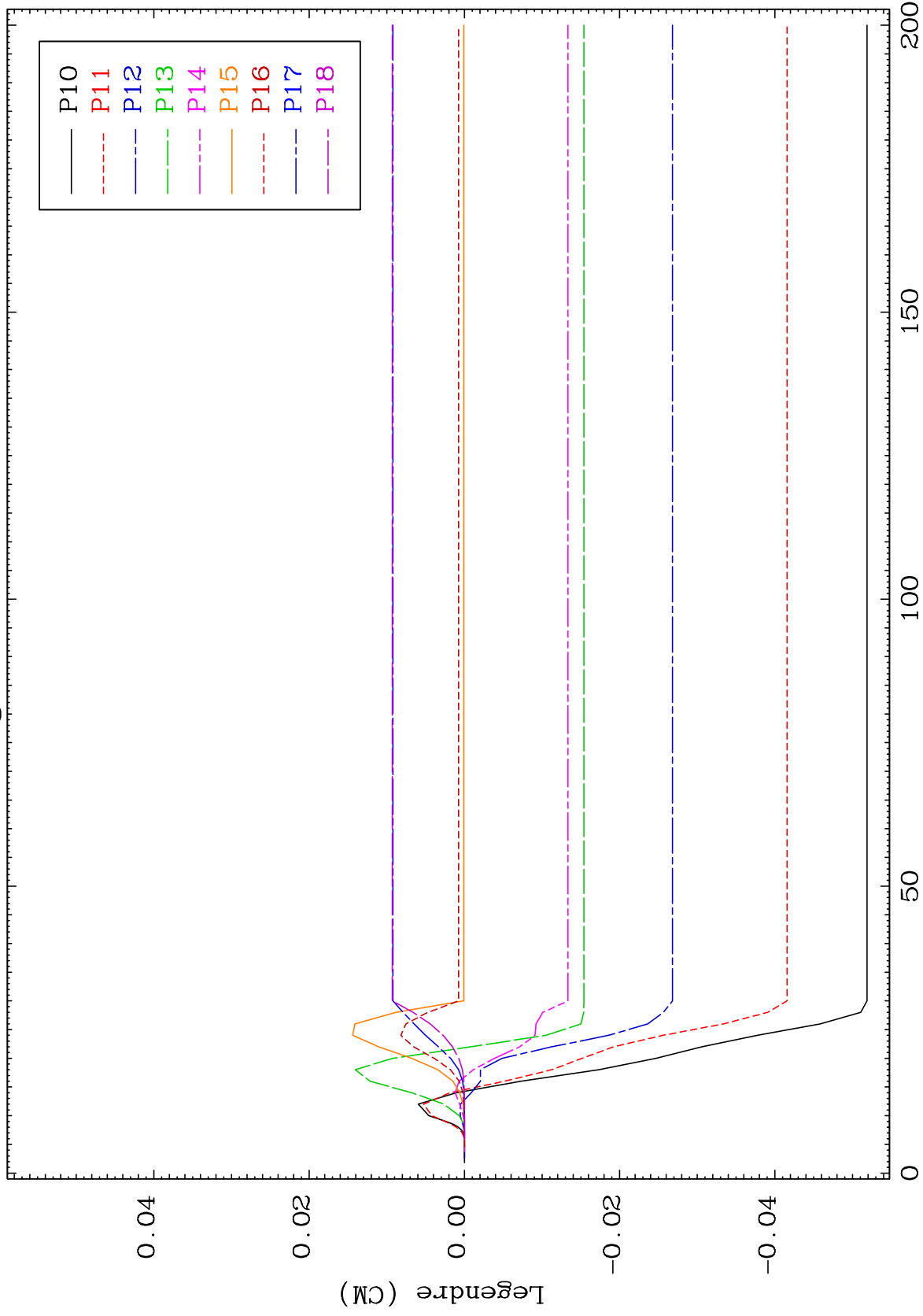
31



MAT 5095

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

51-Sb-111



33

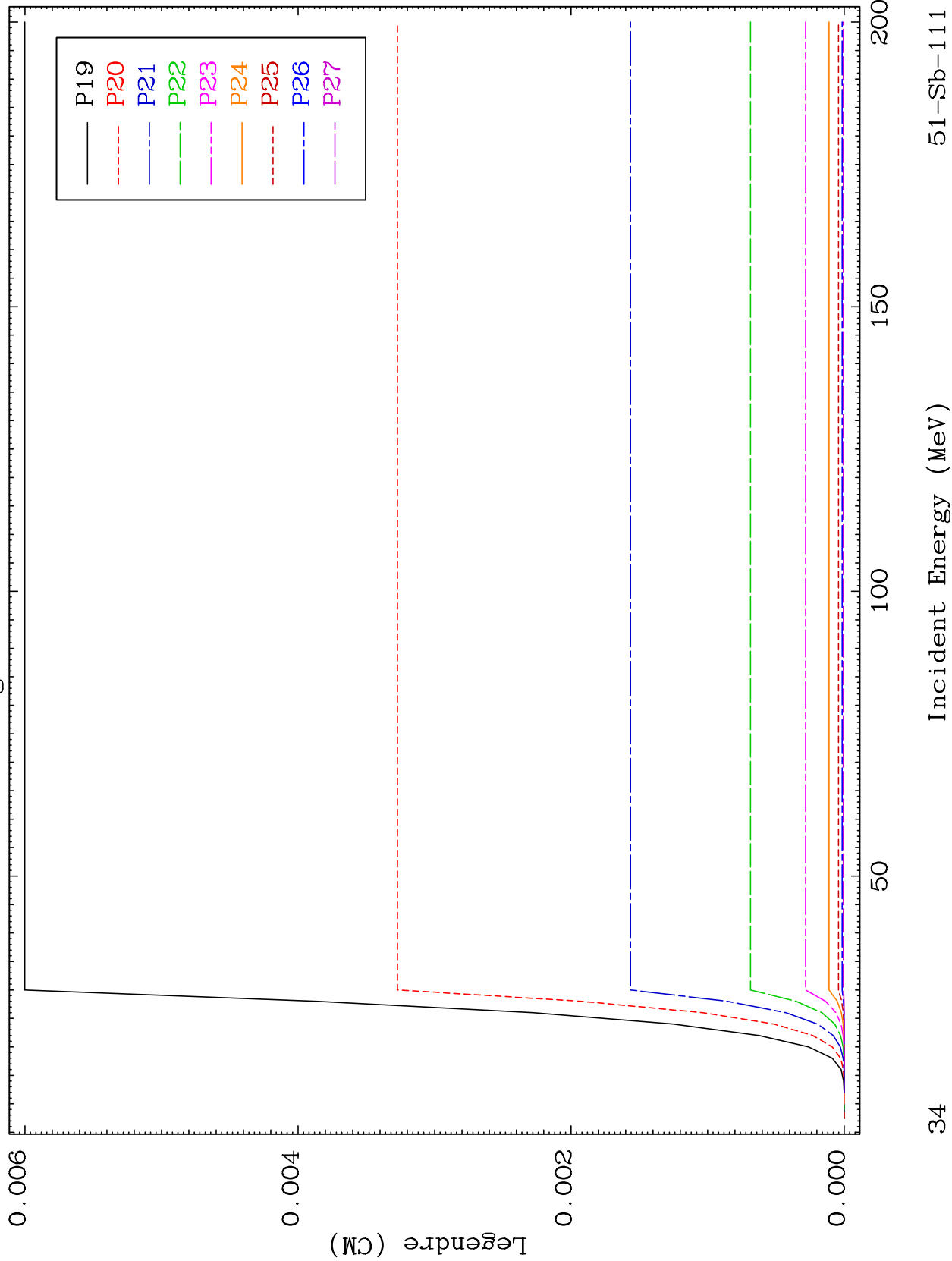
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



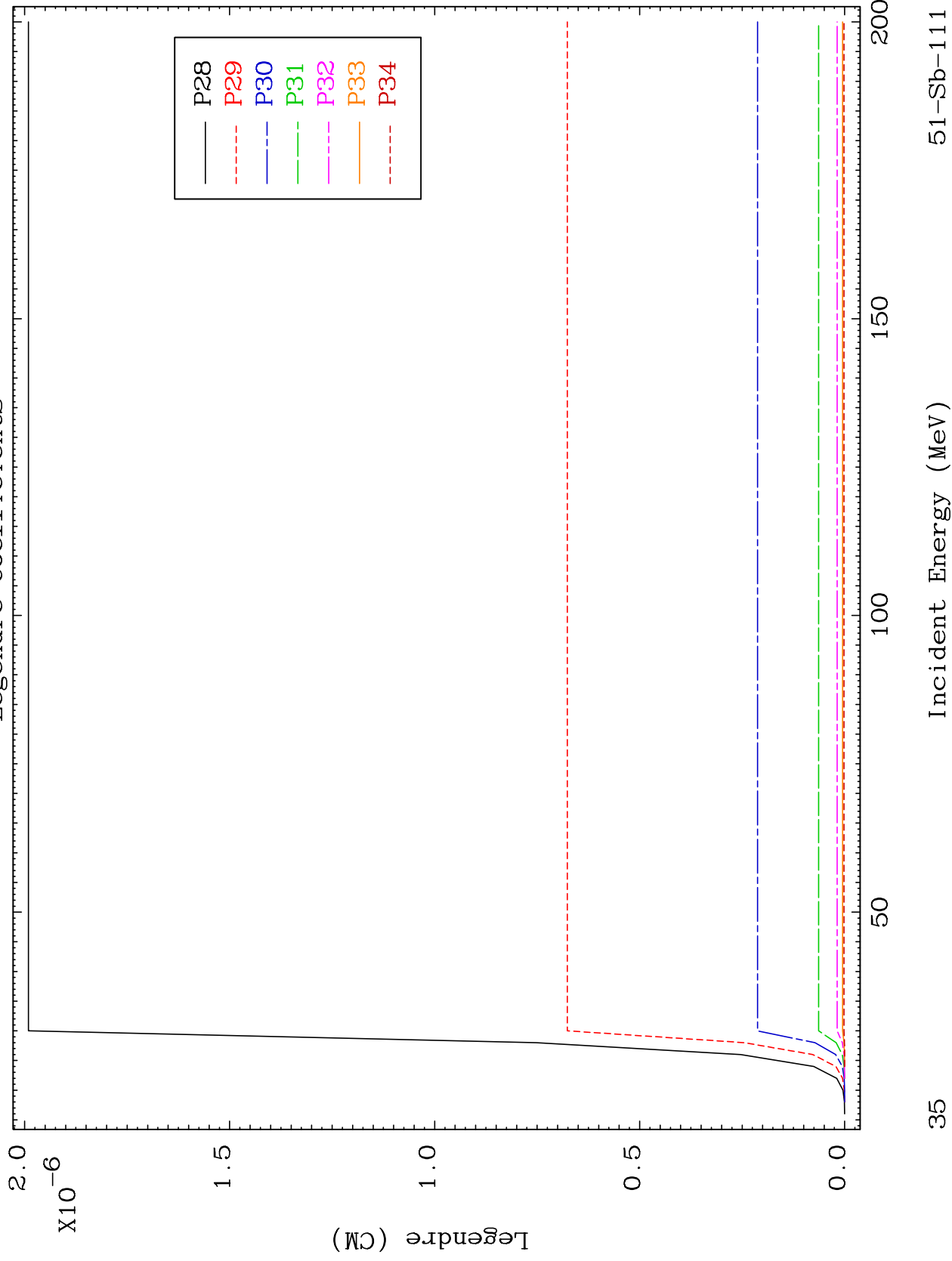
34

51-Sb-111

MAT 5095

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

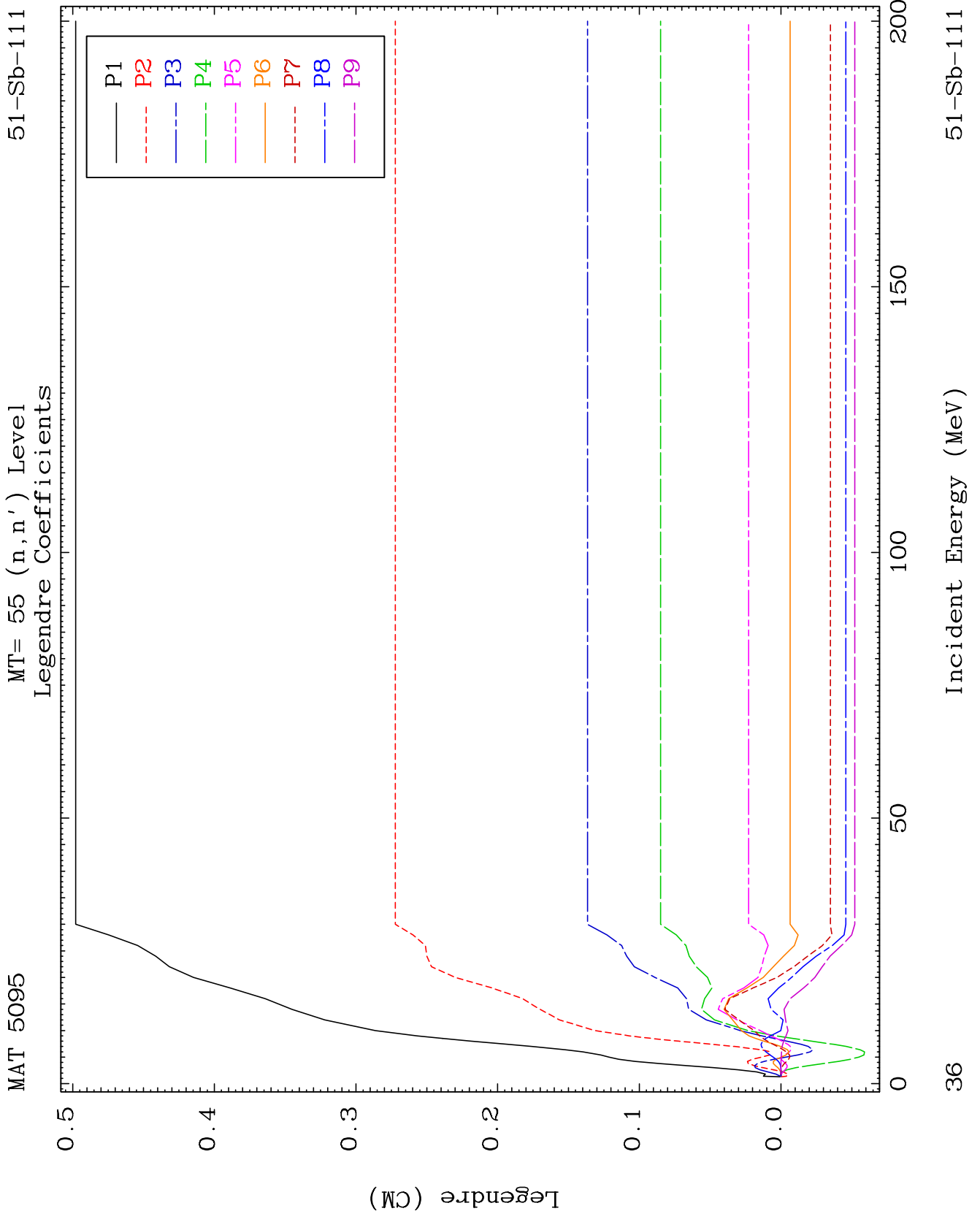
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35

Incident Energy (MeV)

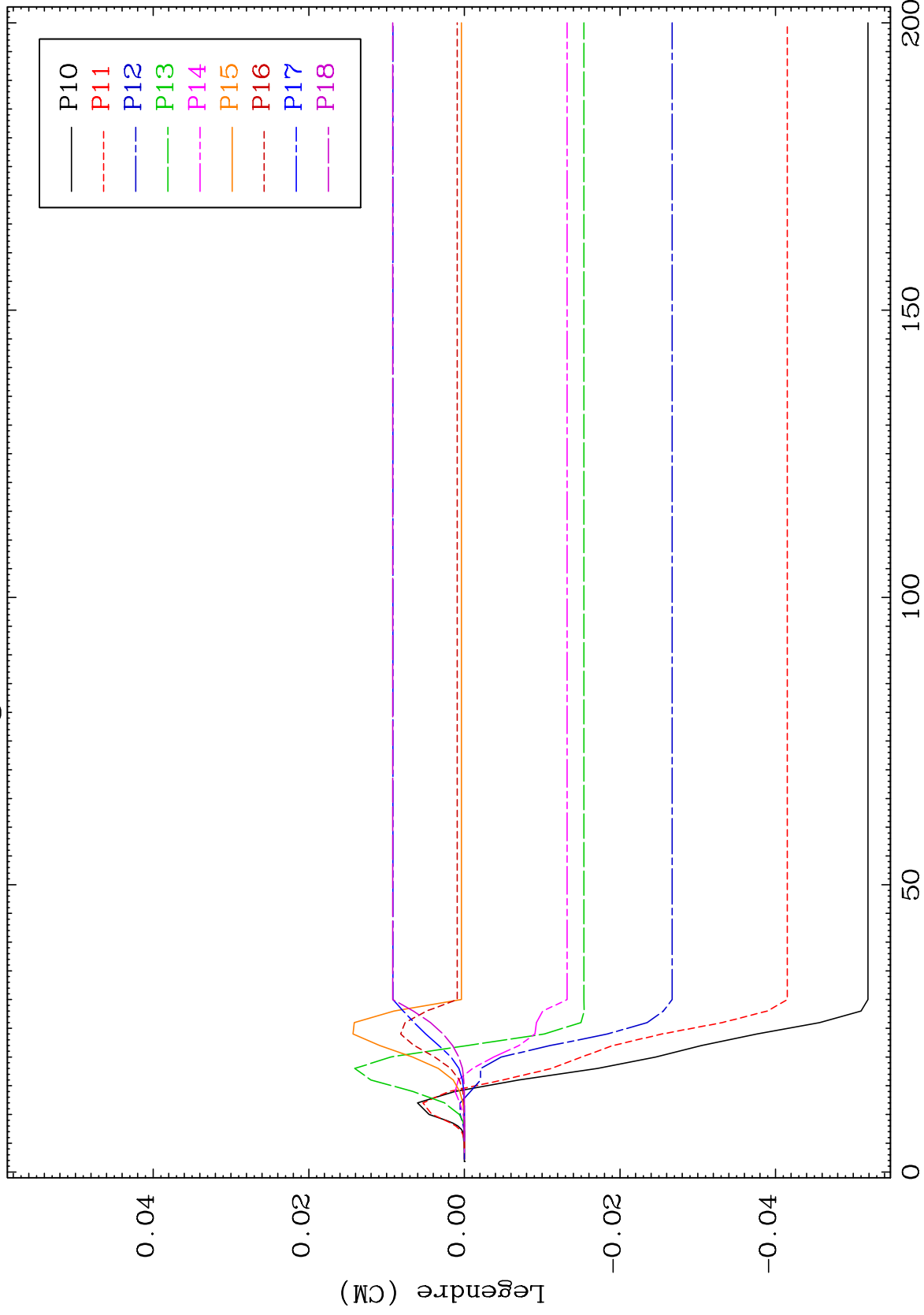
51-Sb-111



MAT 5095

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

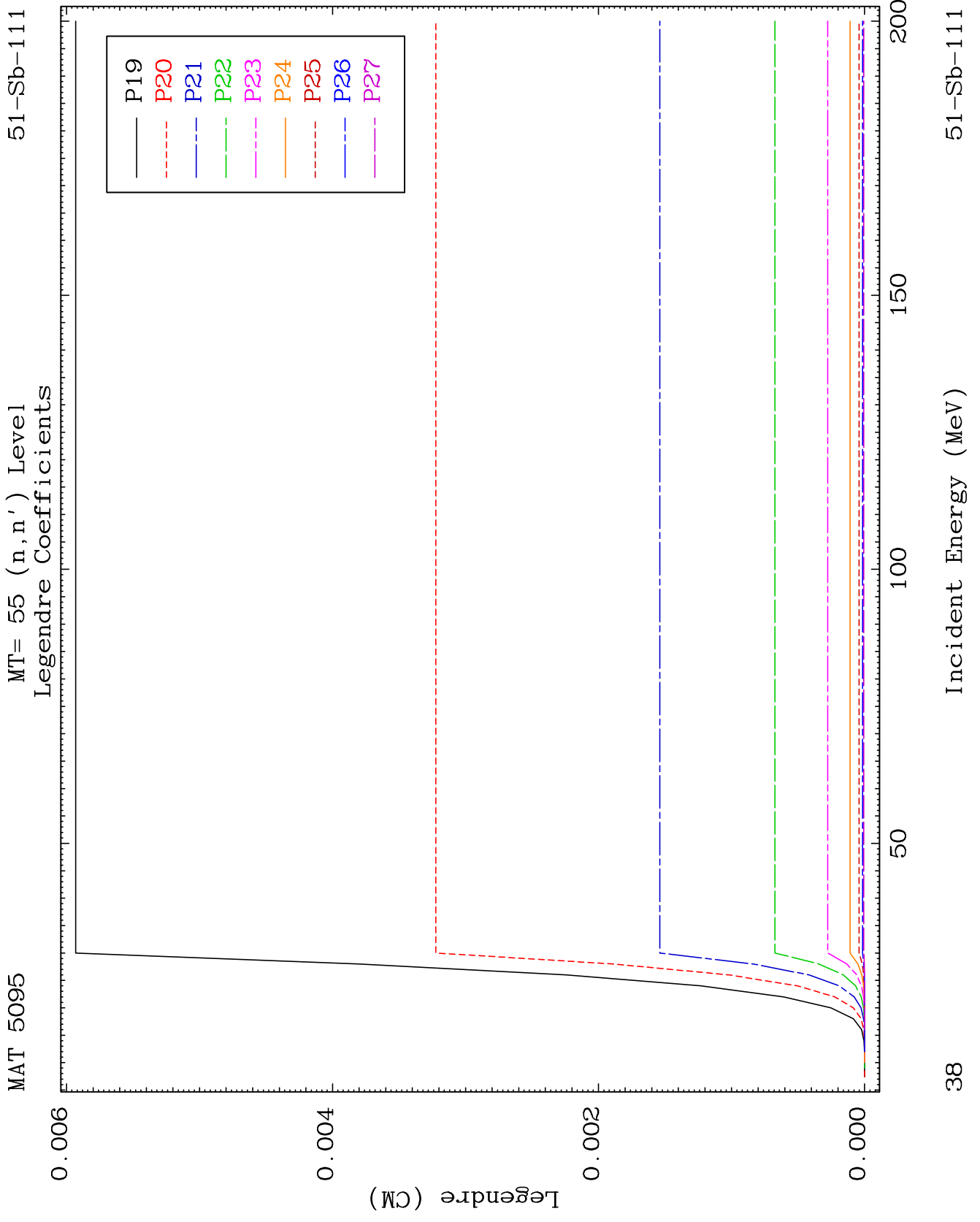
51-Sb-111



37

Incident Energy (MeV)

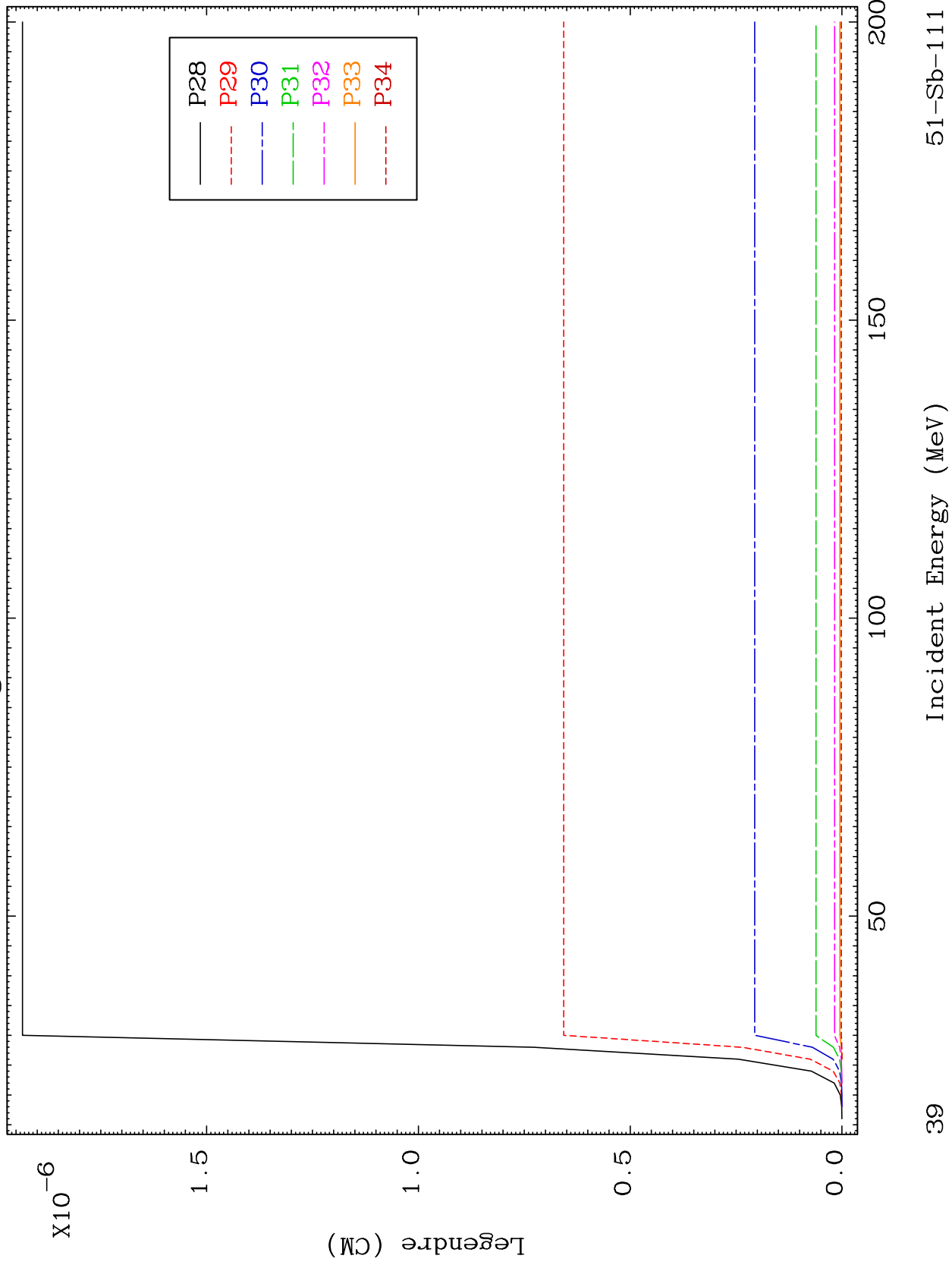
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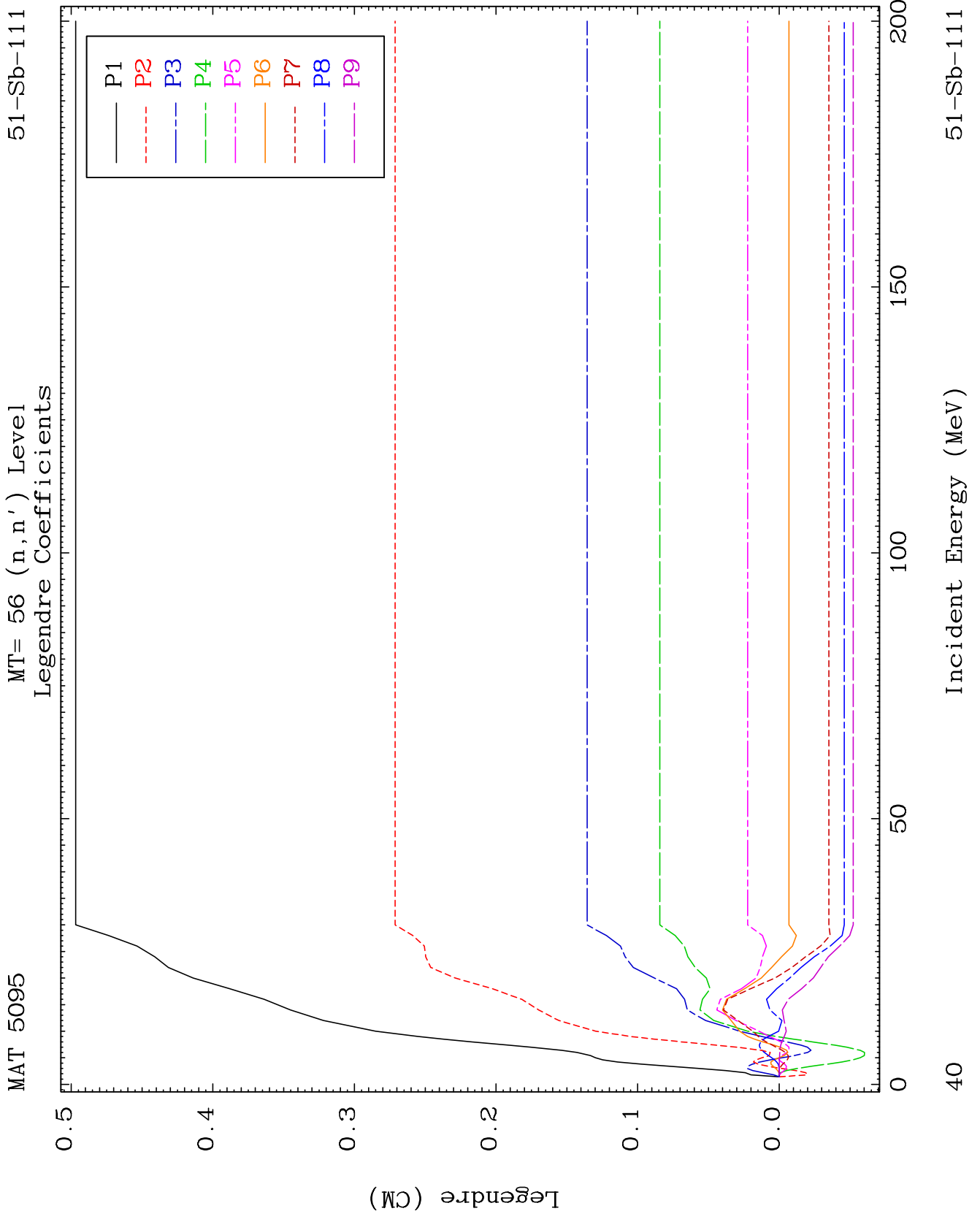


MAT 5095

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

51-Sb-111

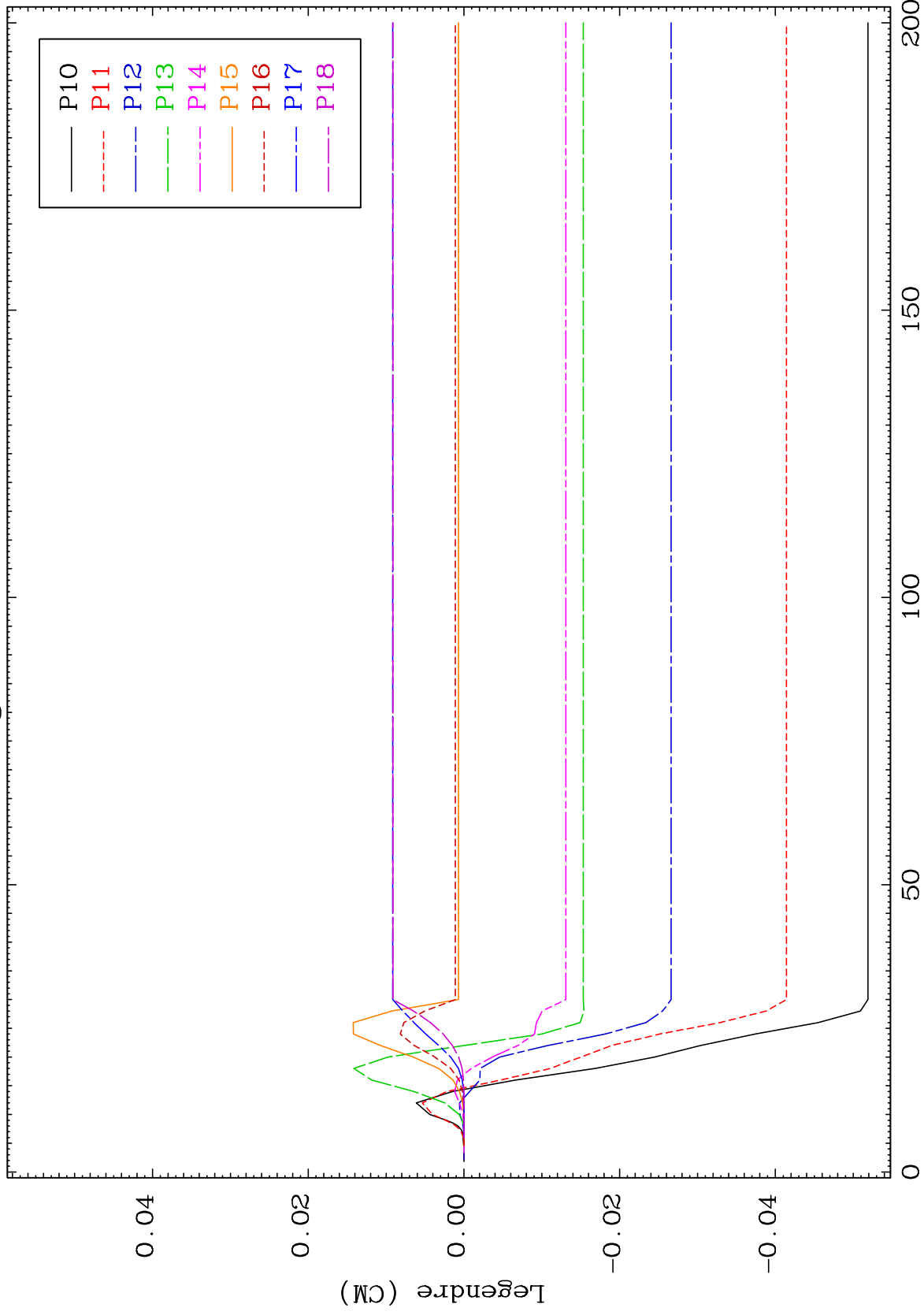




MAT 5095

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

51-Sb-111



41

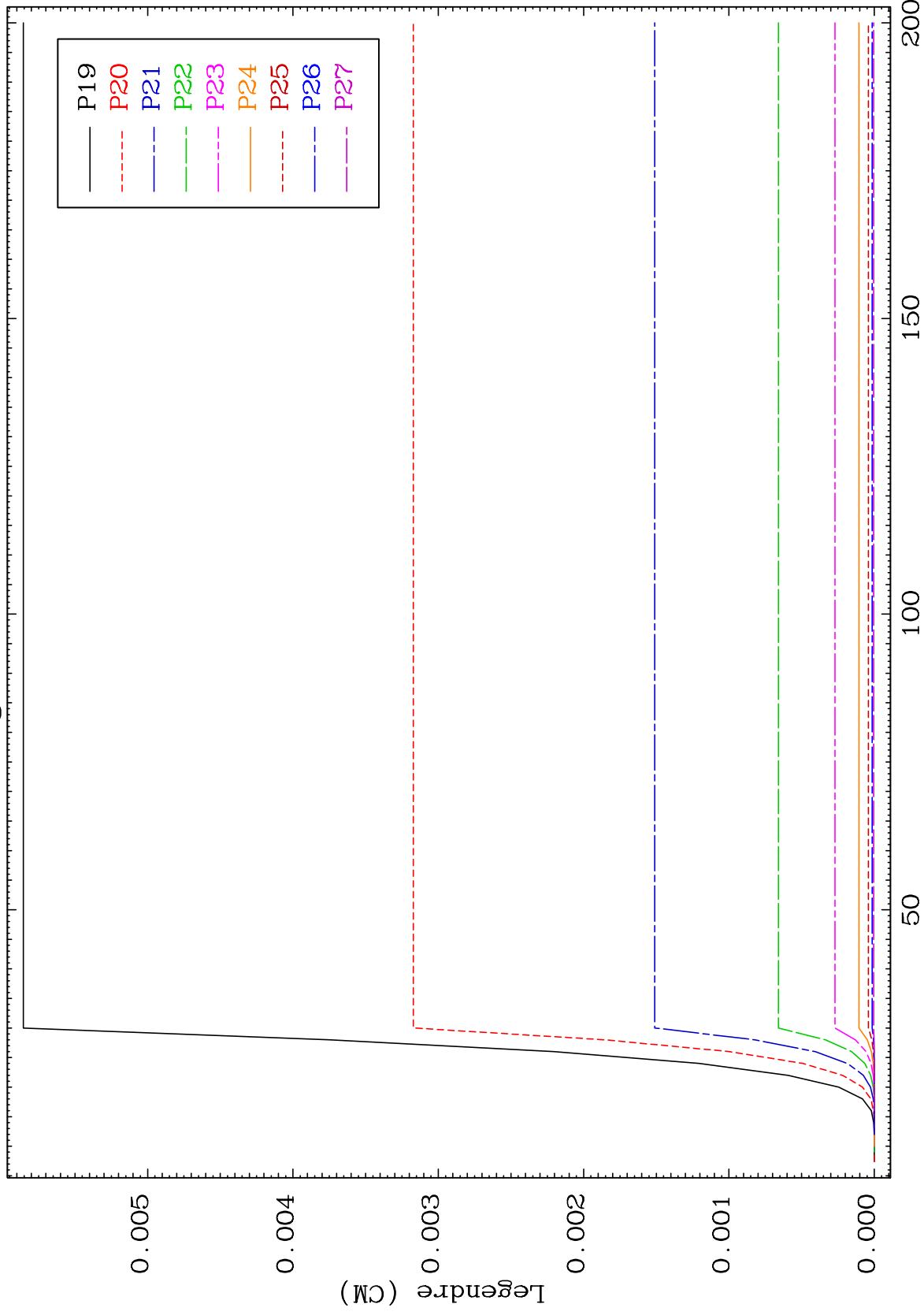
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



42

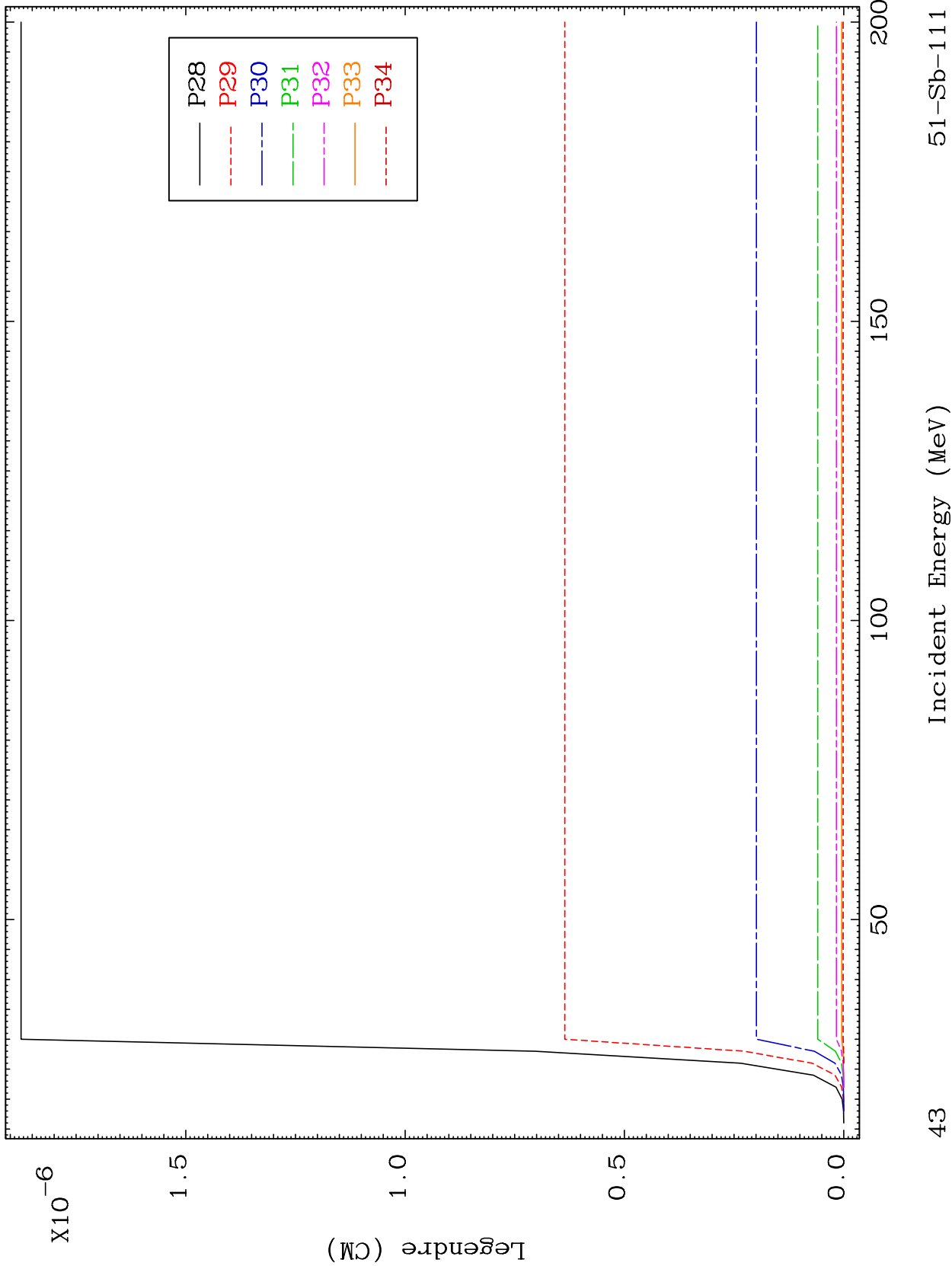
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111

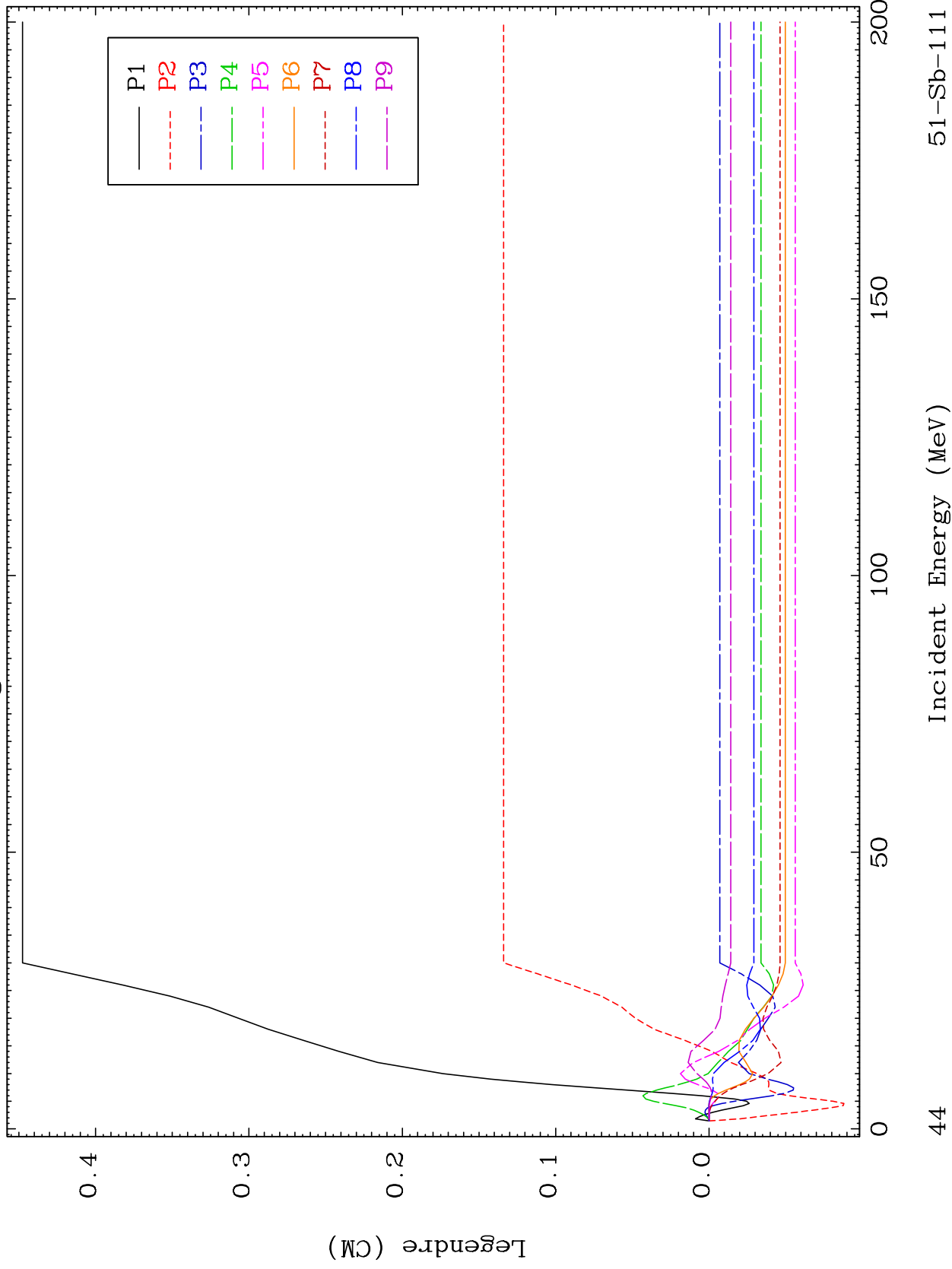


43

MAT 5095

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

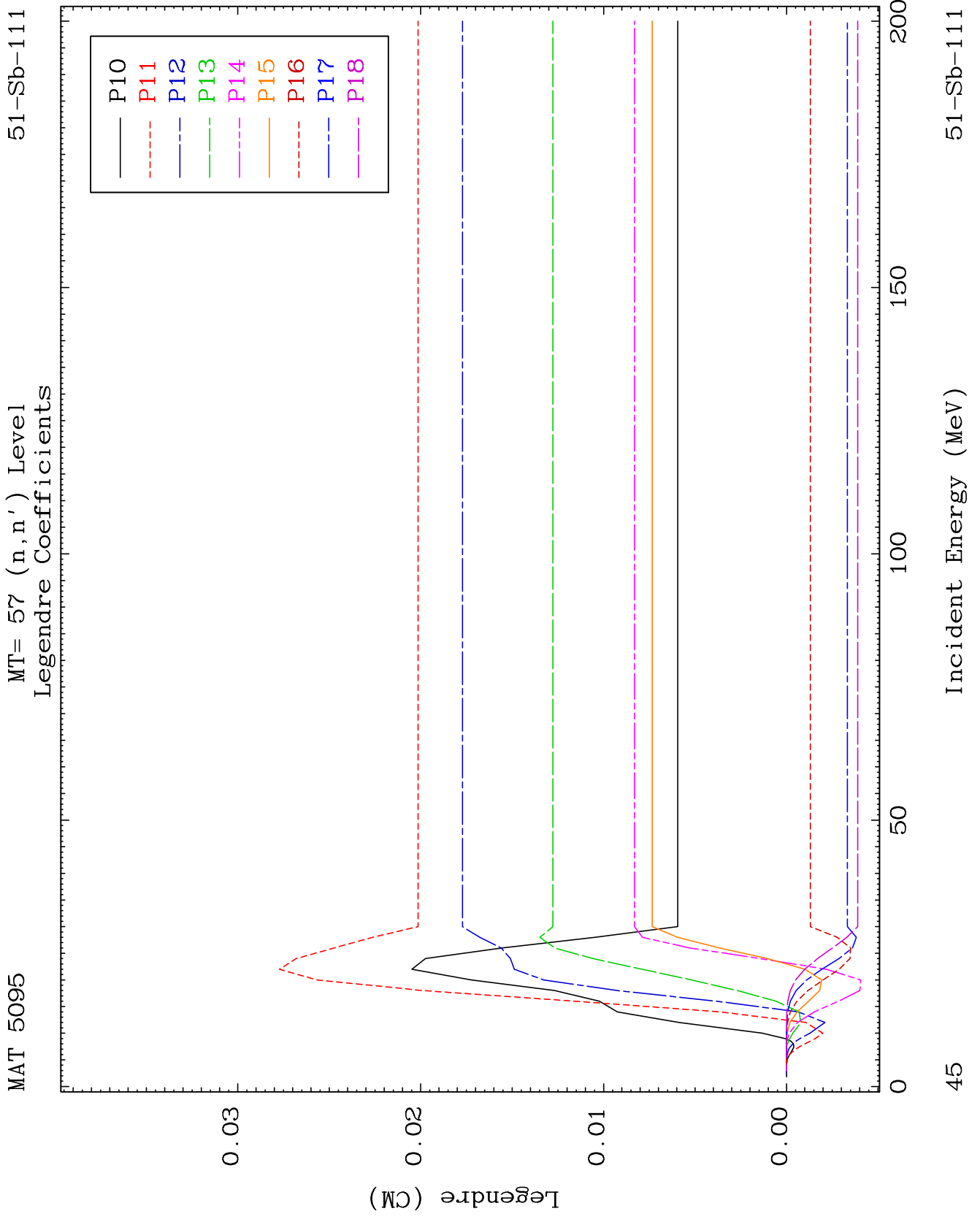
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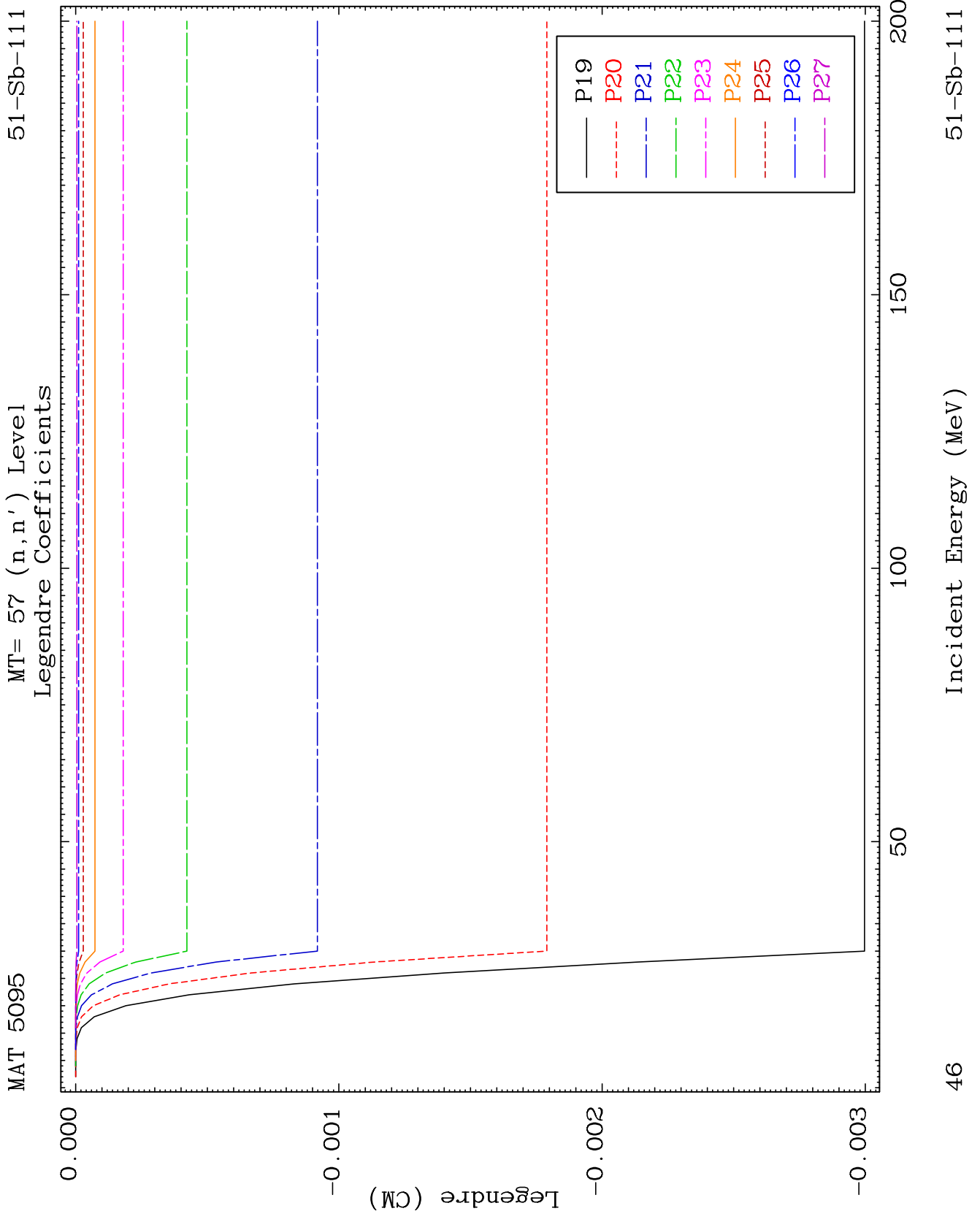


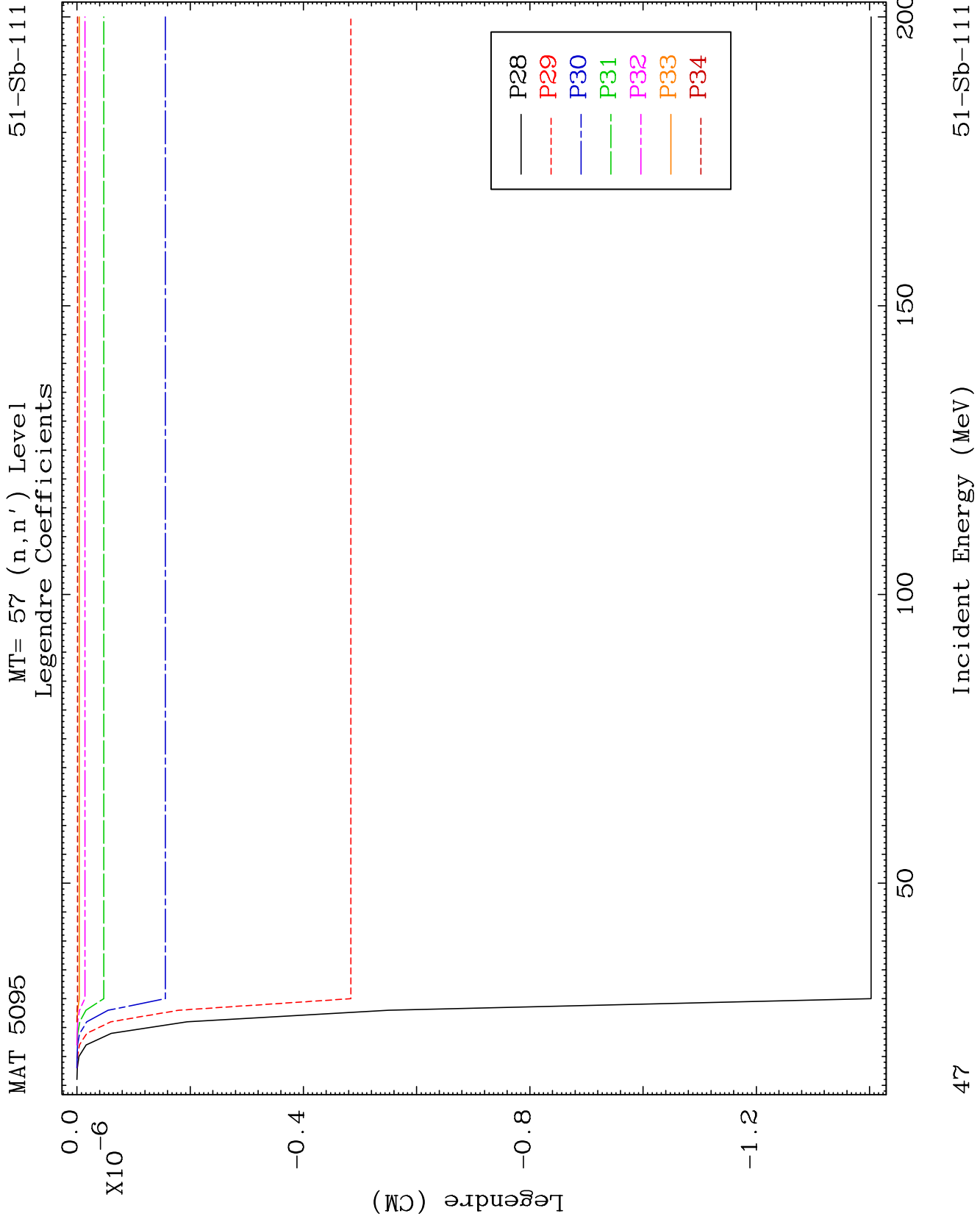
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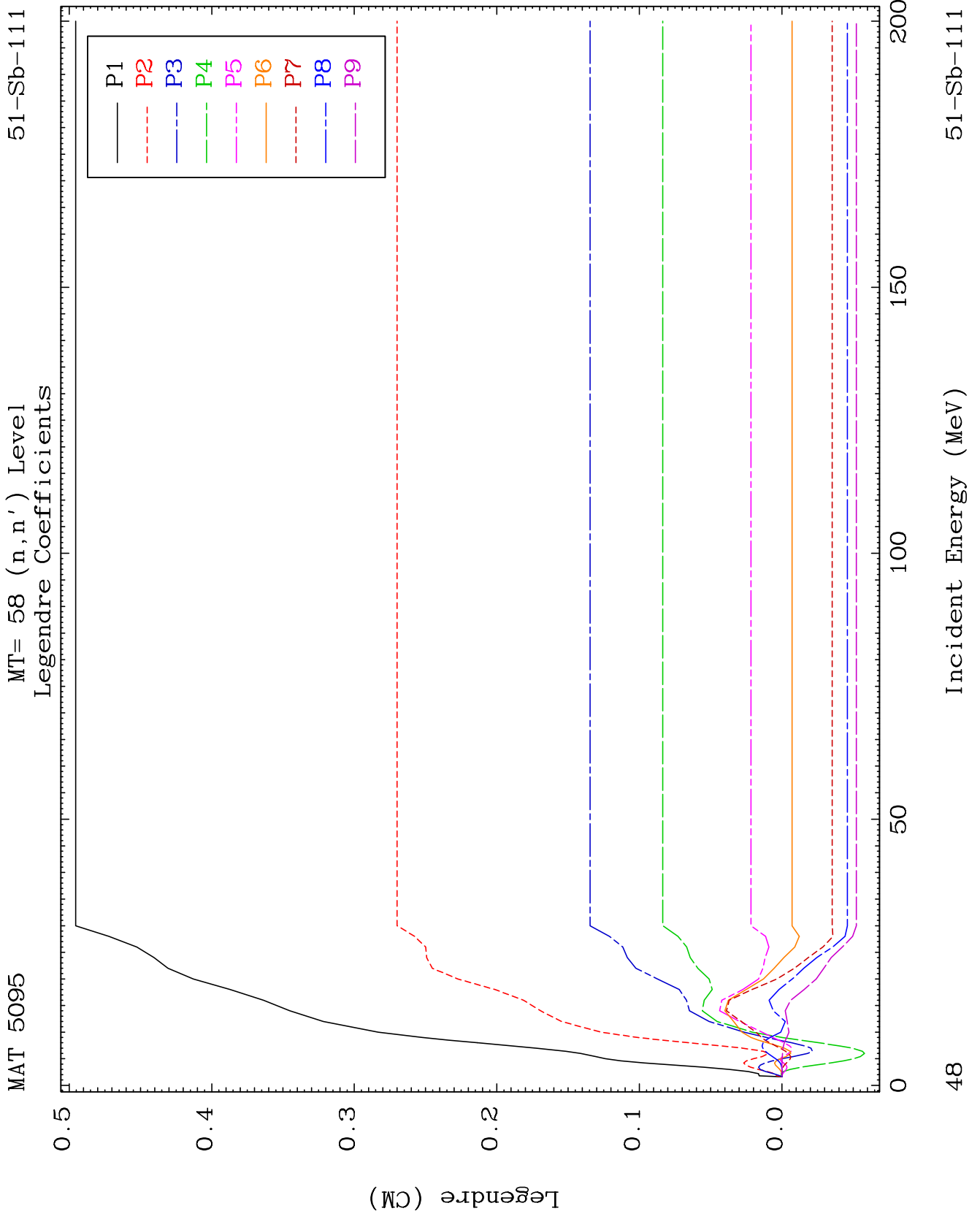
Incident Energy (MeV)

44





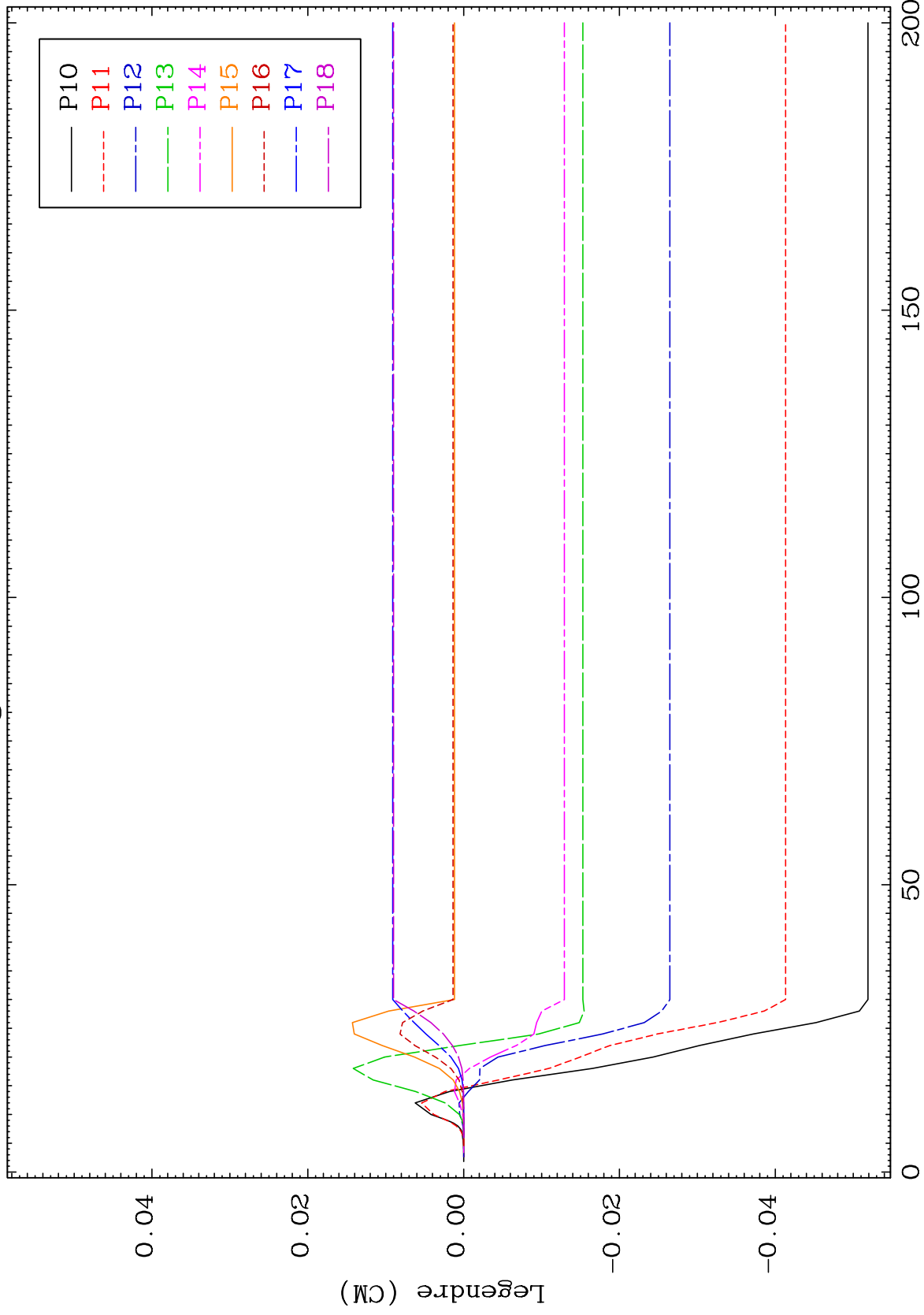




MAT 5095

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

51-Sb-111



49

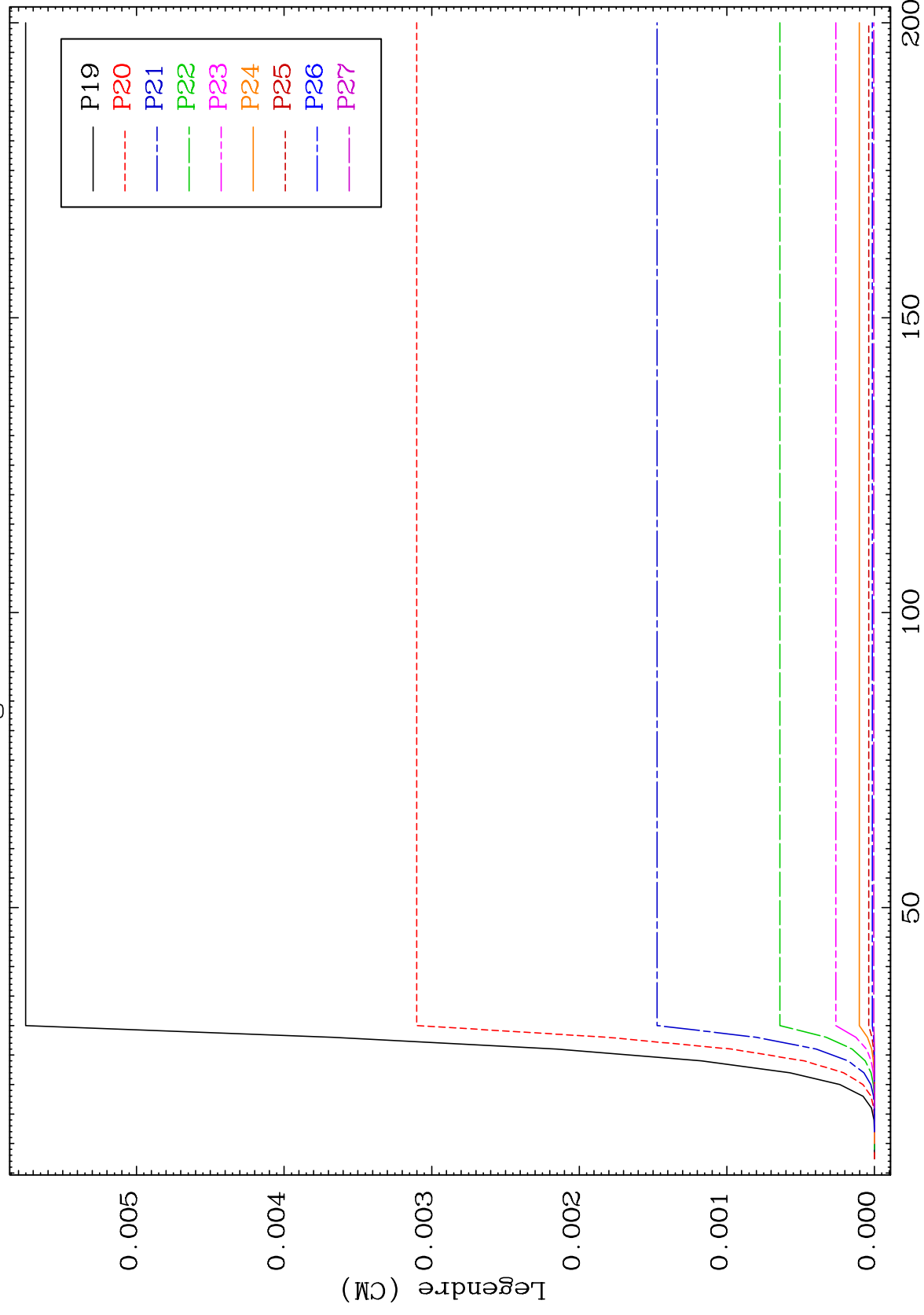
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



50

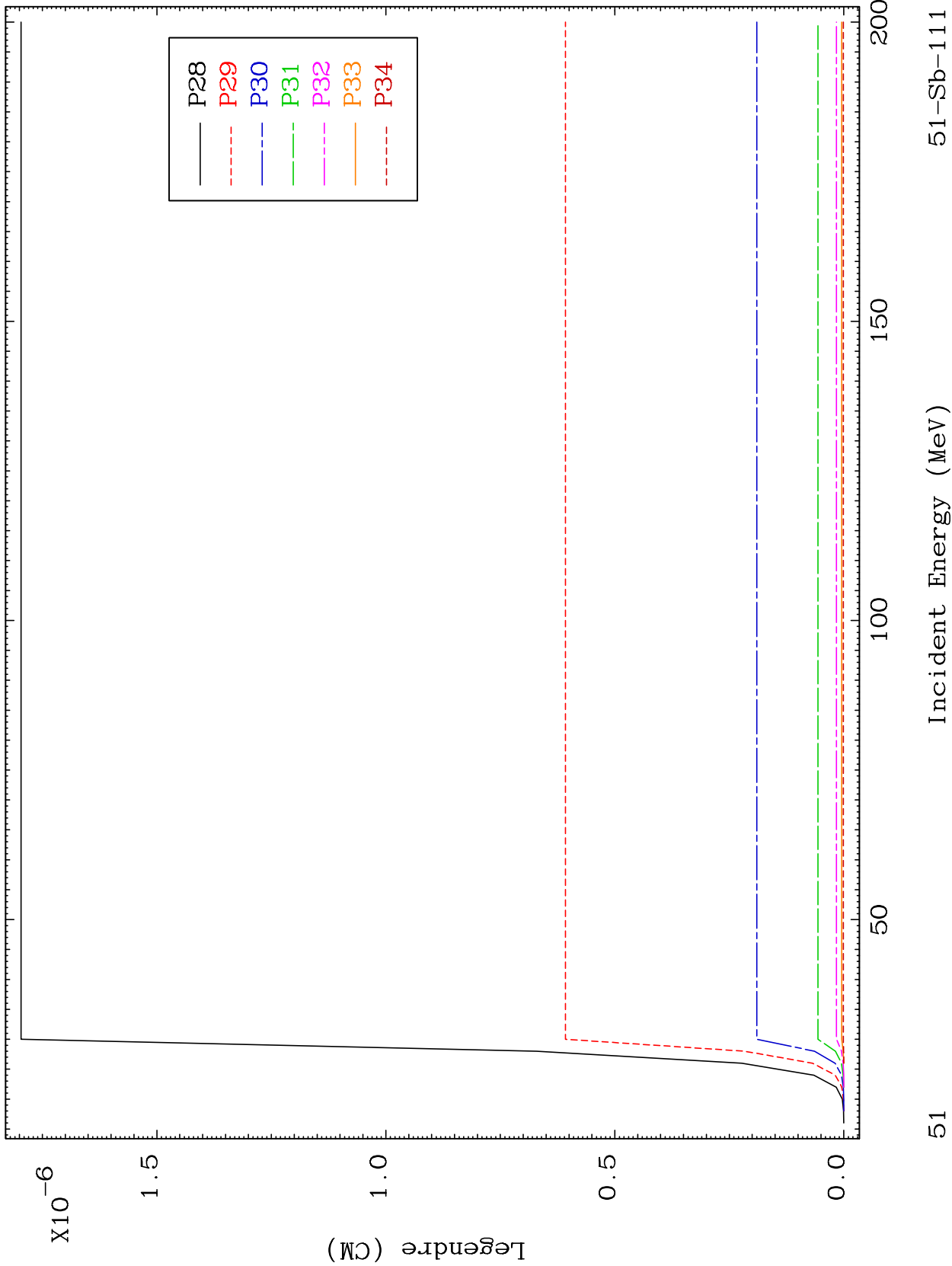
Incident Energy (MeV)

51-Sb-111

MAT 5095

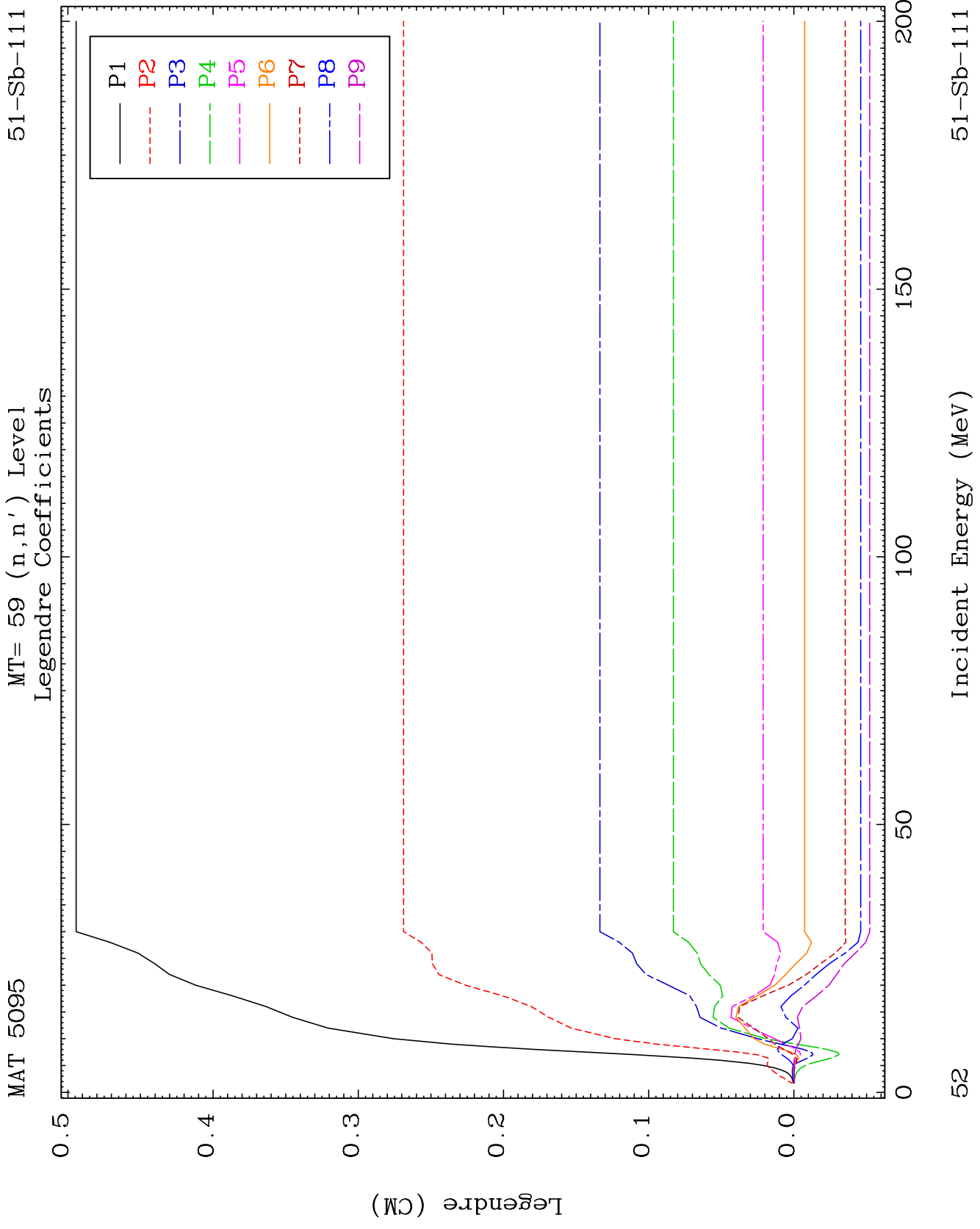
MT= 58 (n,n') Level
Legendre Coefficients

51-Sb-111



51

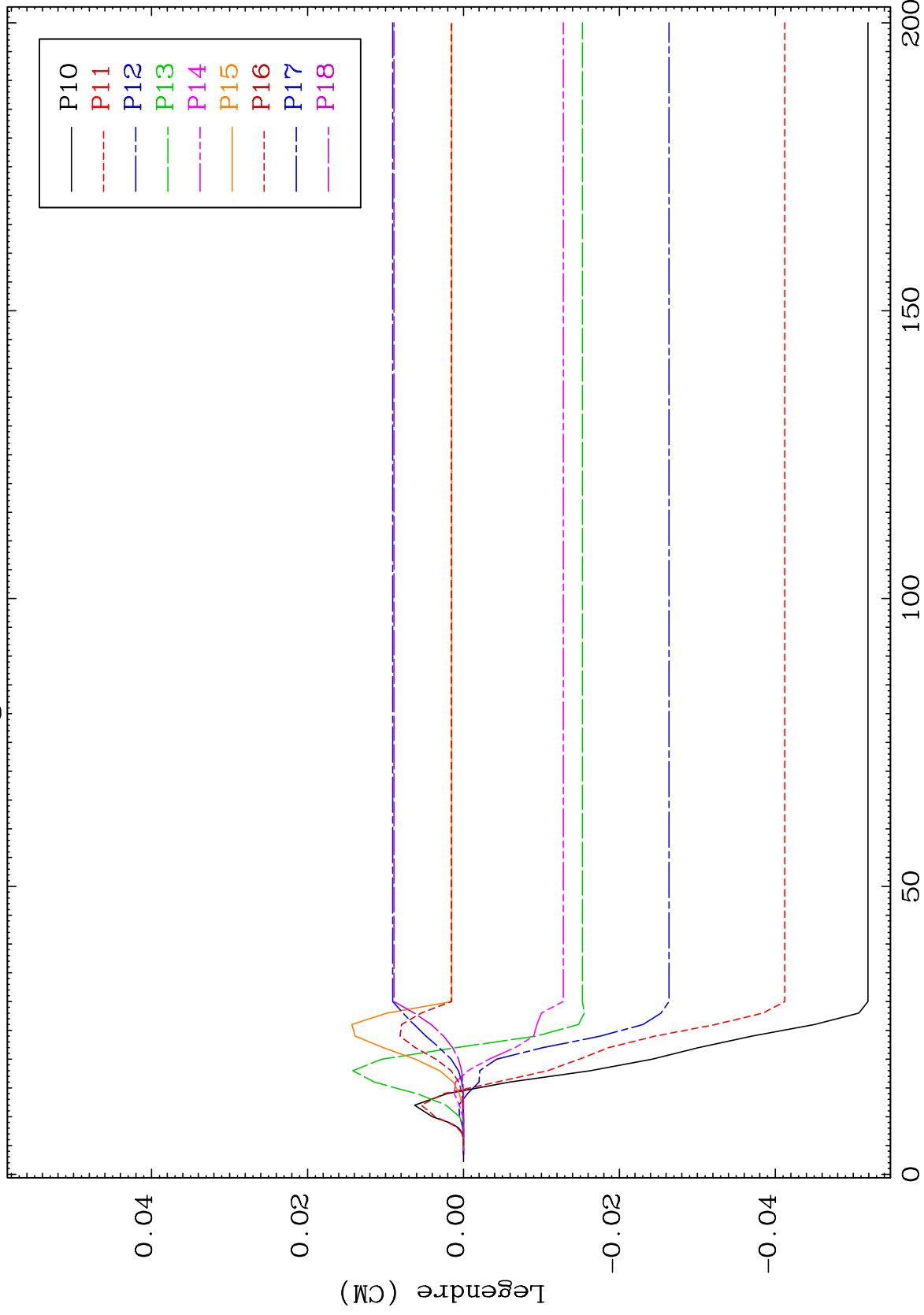
51-Sb-111



MAT 5095

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

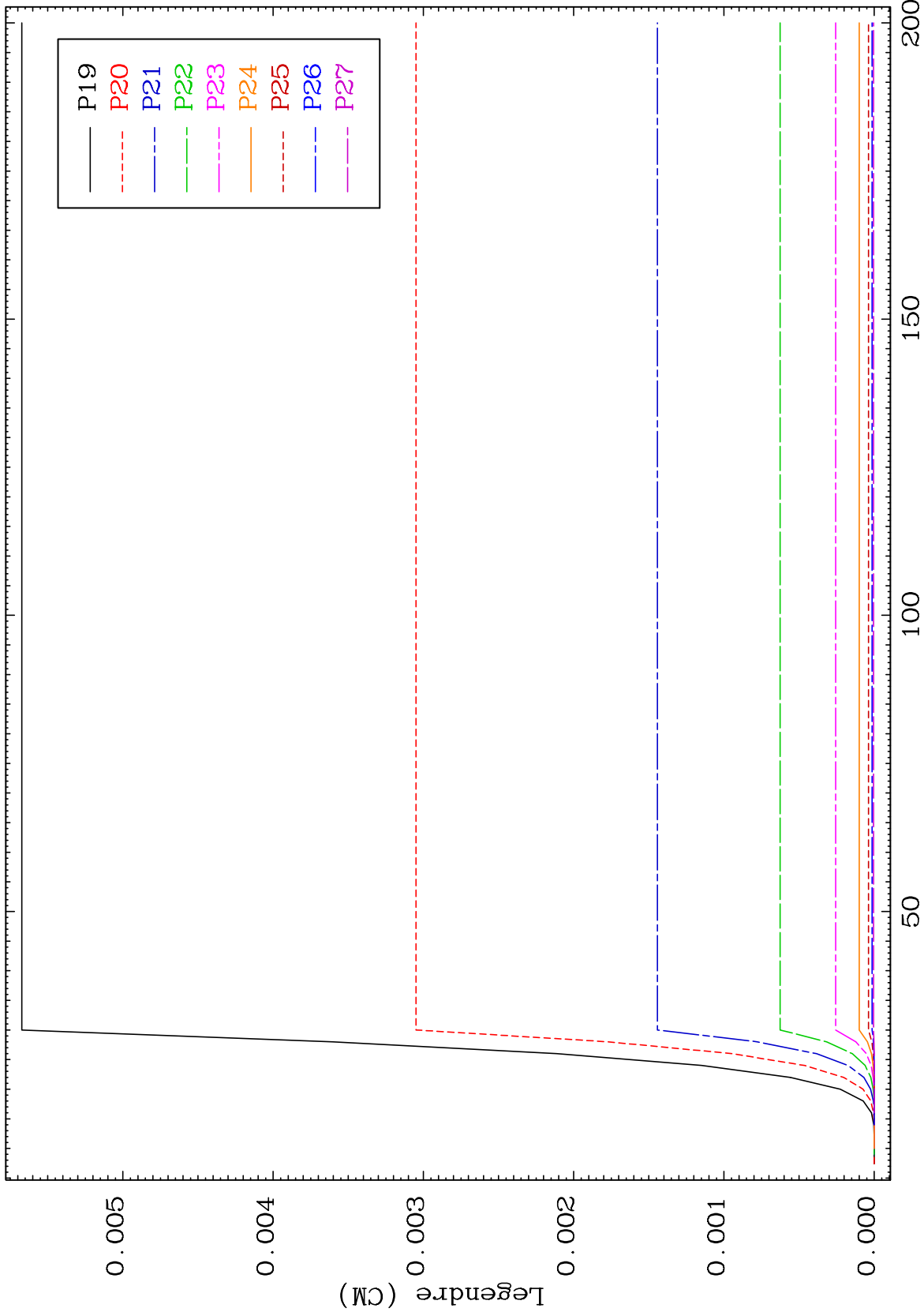
51-Sb-111



53

Incident Energy (MeV)

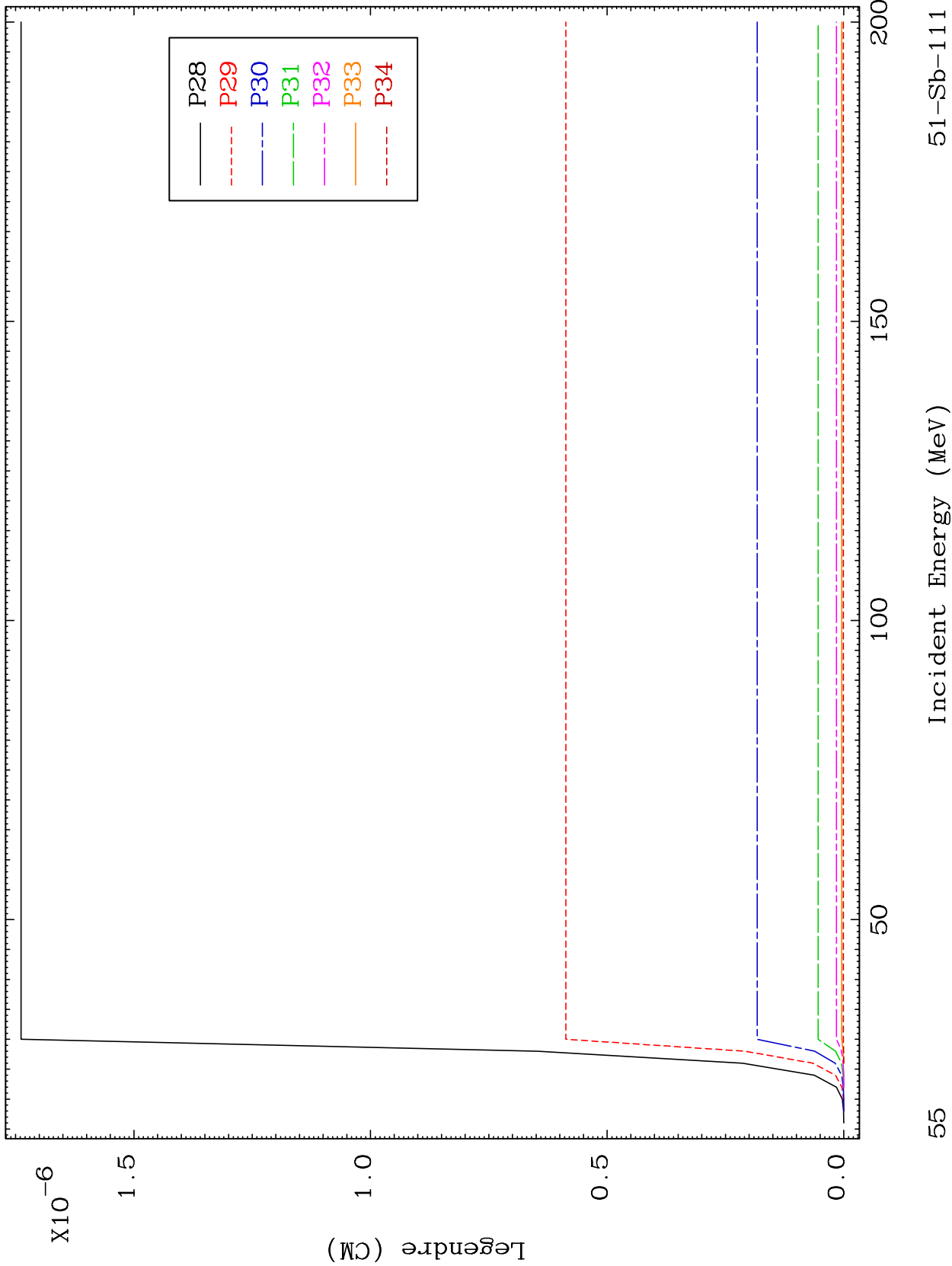
51-Sb-111



MAT 5095

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

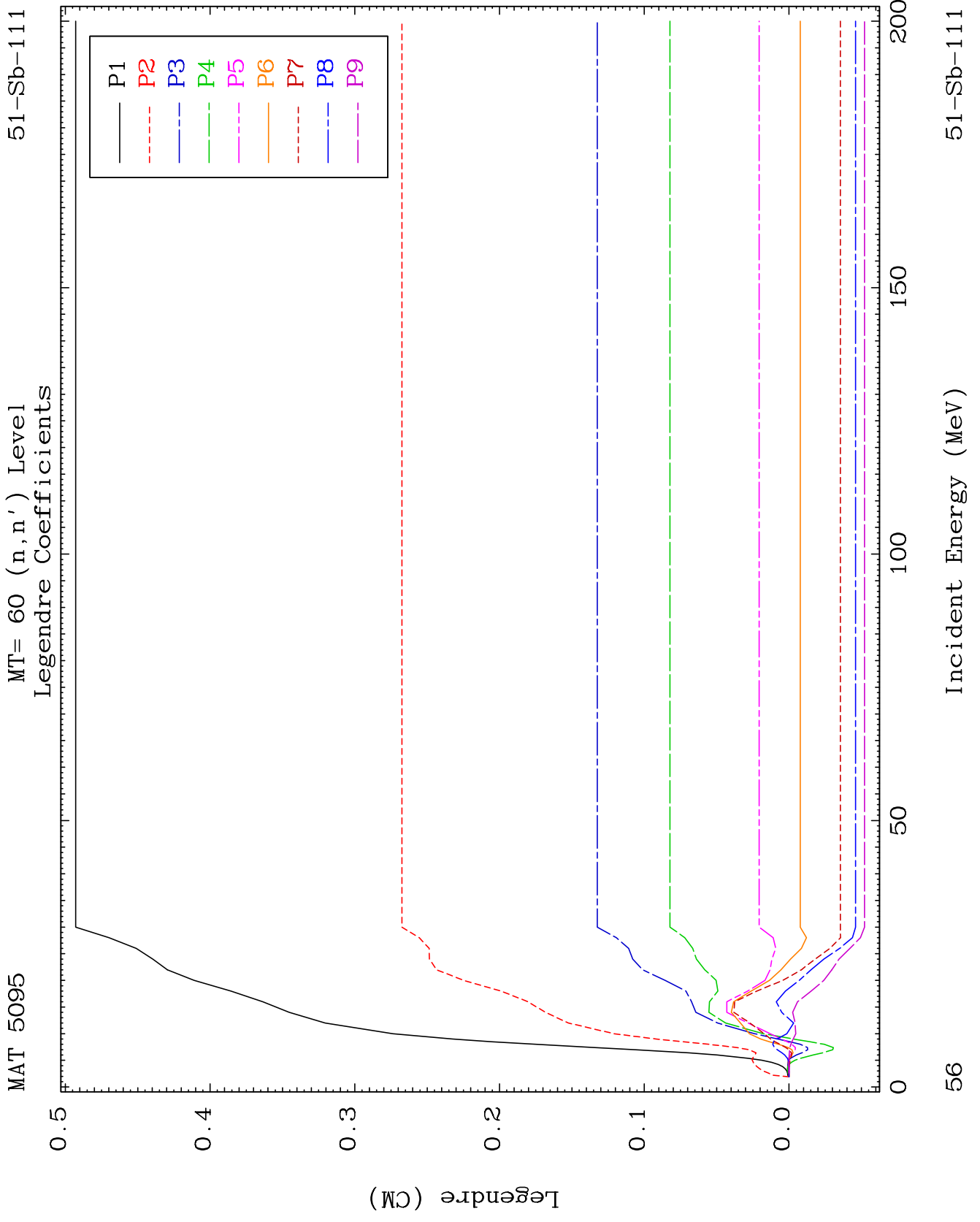
51-Sb-111



55

Incident Energy (MeV)

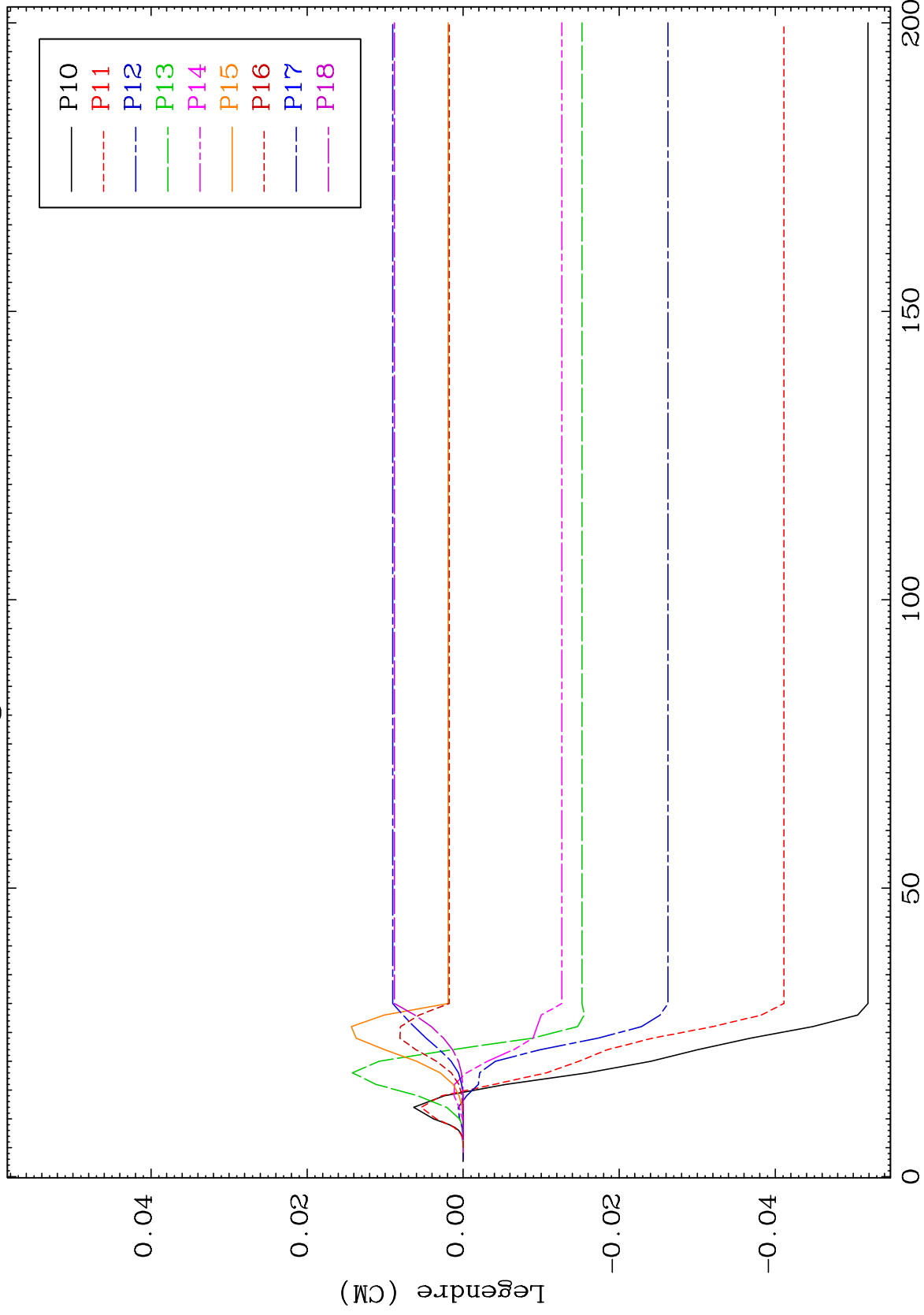
51-Sb-111



MAT 5095

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

51-Sb-111



57

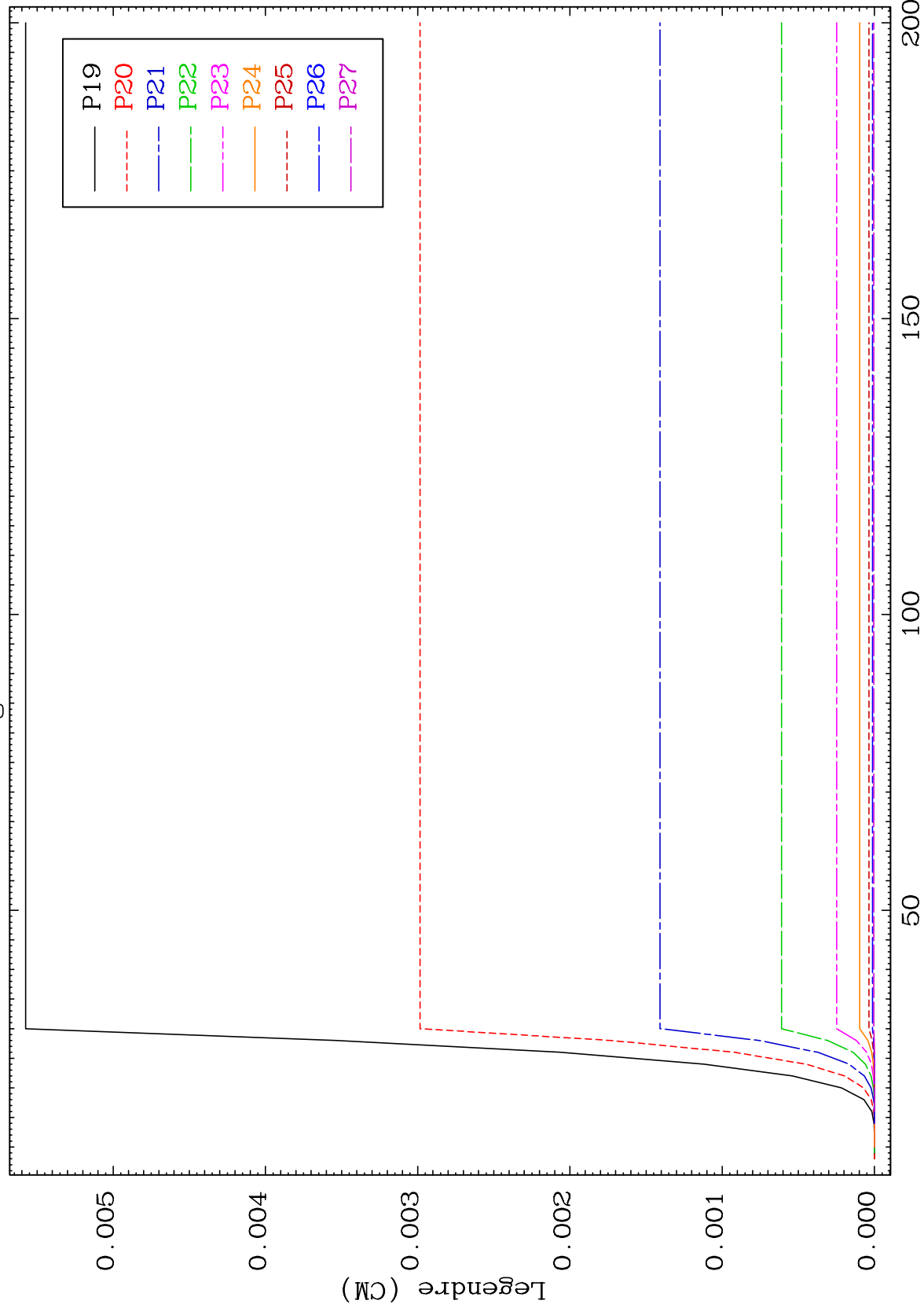
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



58

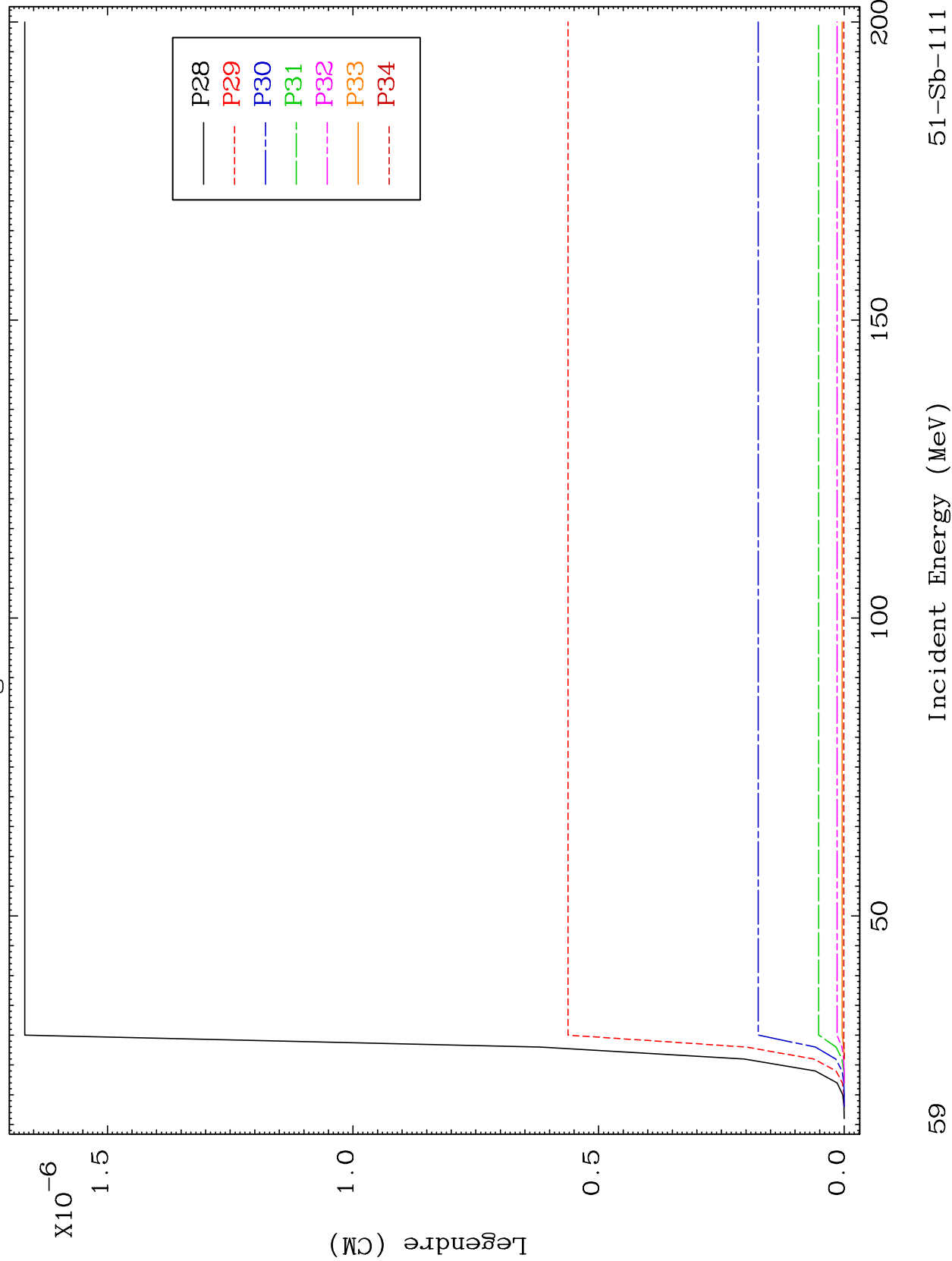
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

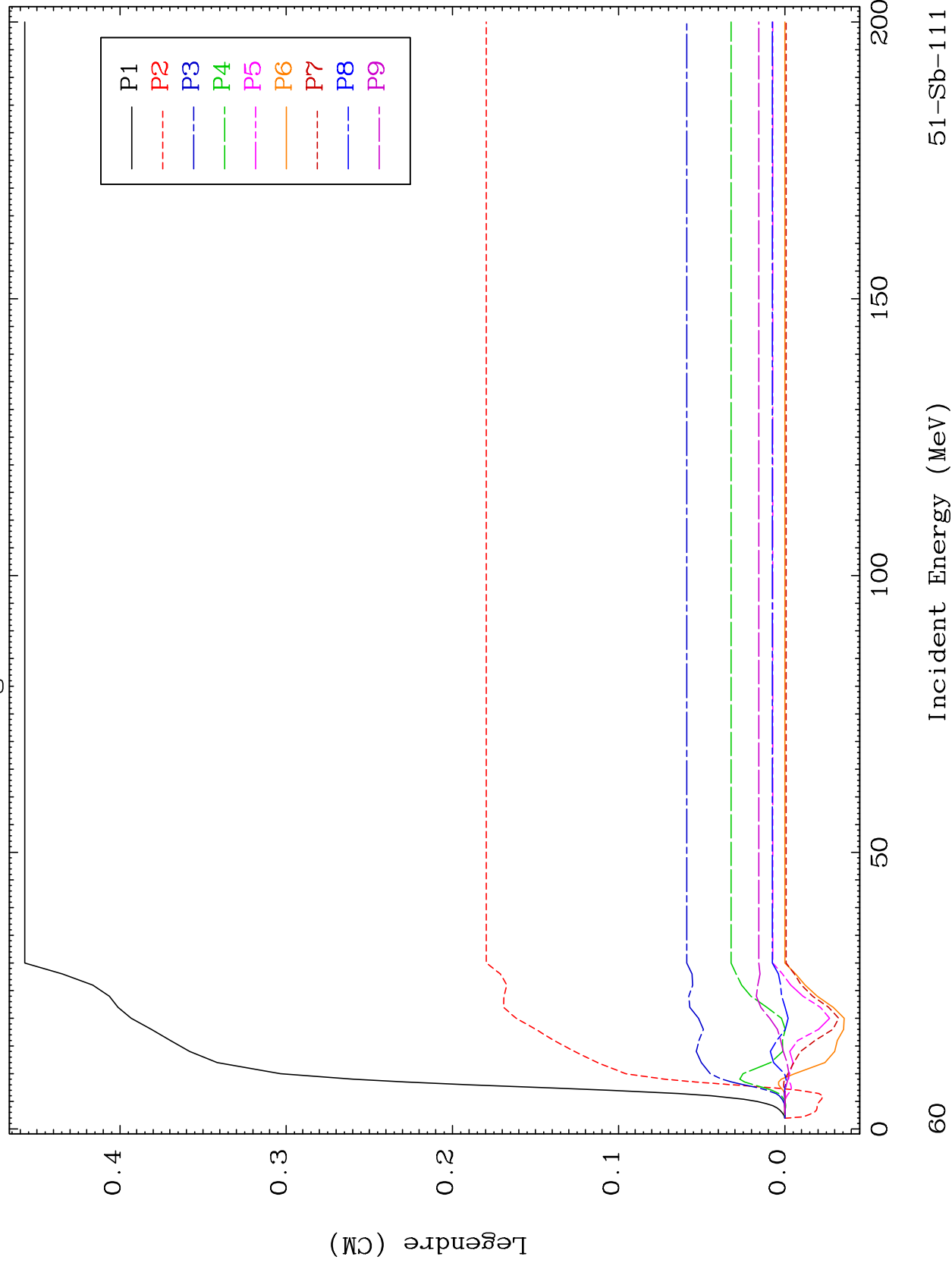
51-Sb-111



MAT 5095

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

51-Sb-111



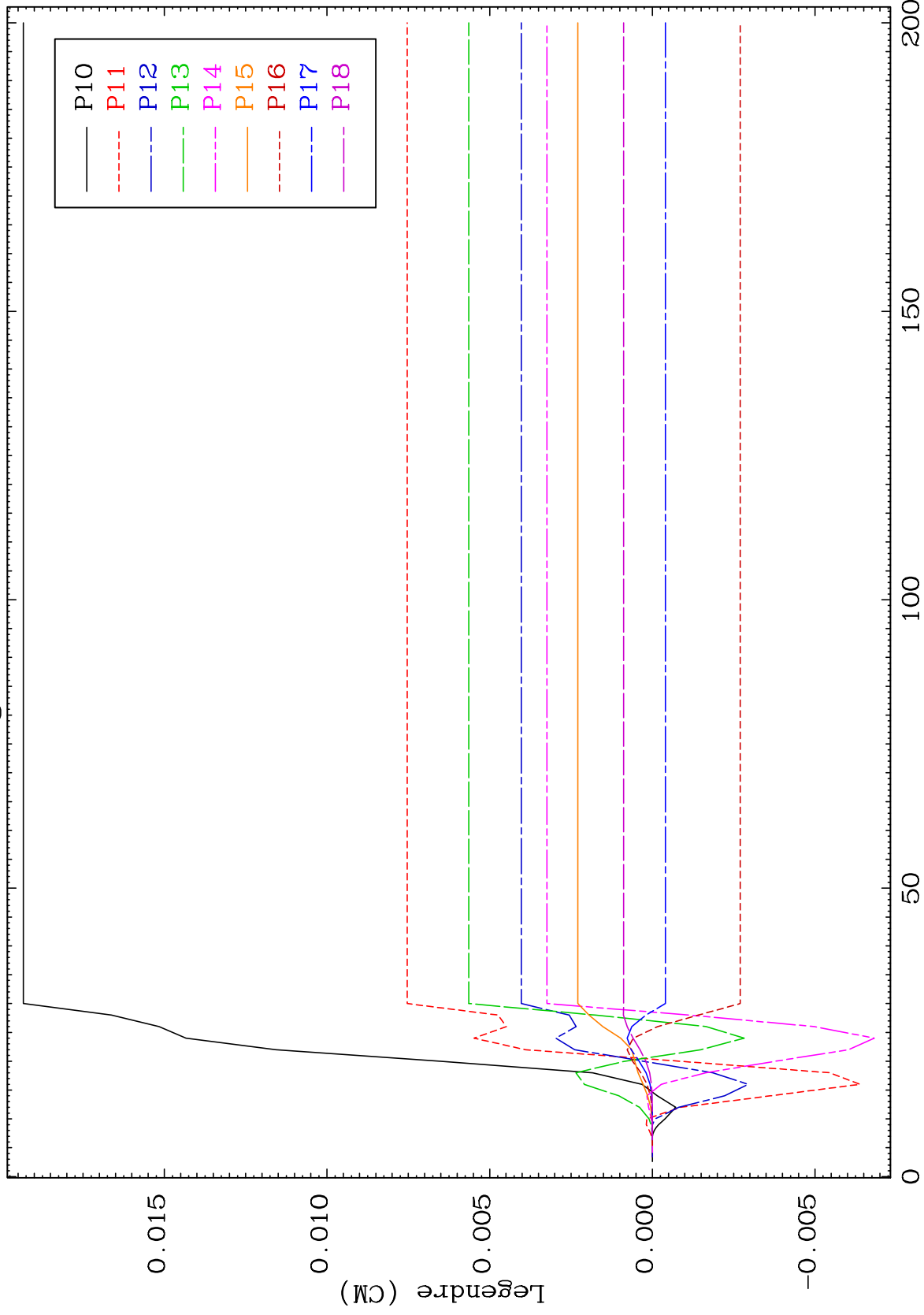
51-Sb-111

Incident Energy (MeV)

MAT 5095

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

51-Sb-111



61

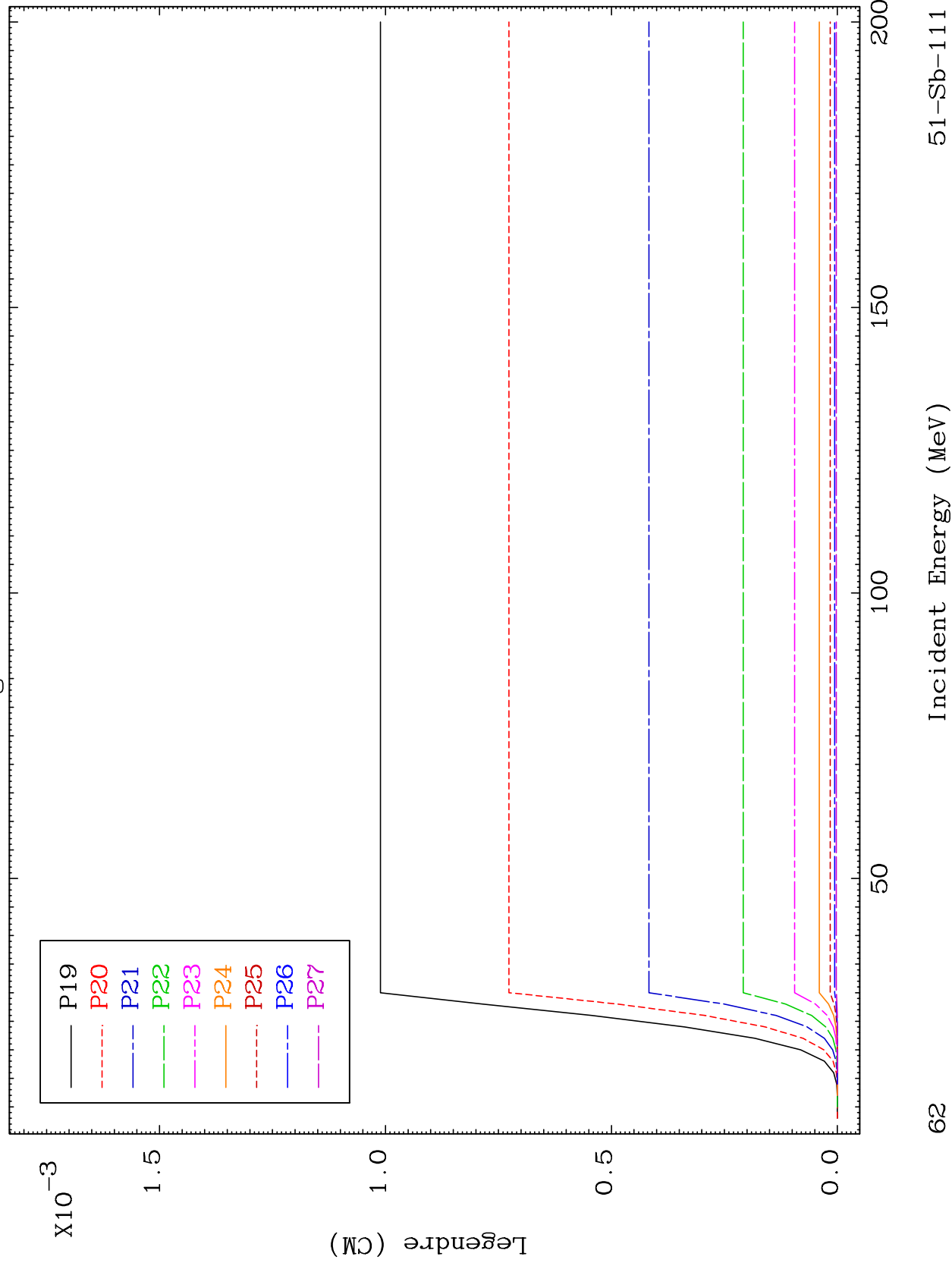
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111

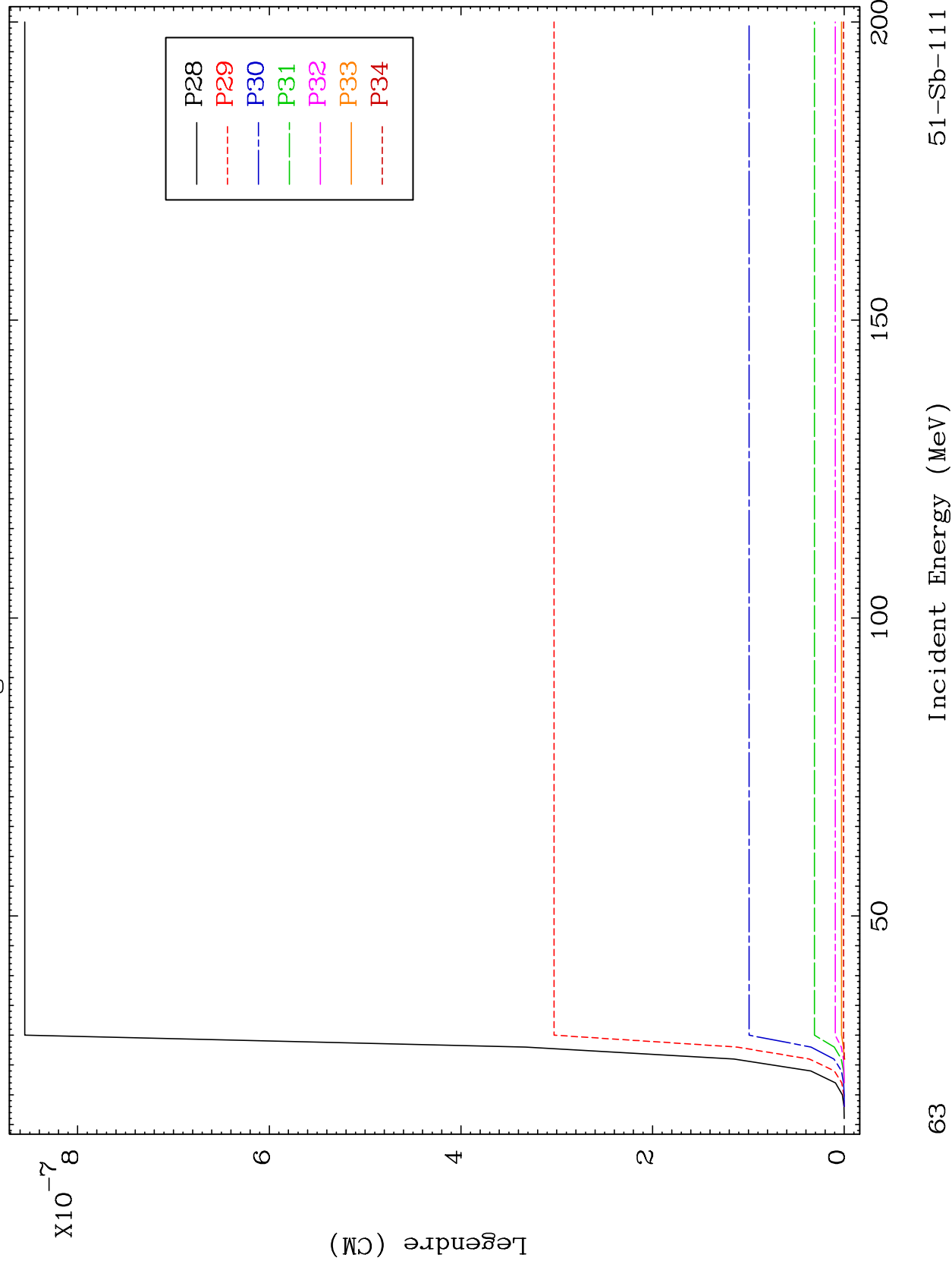


62

MAT 5095

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

51-Sb-111



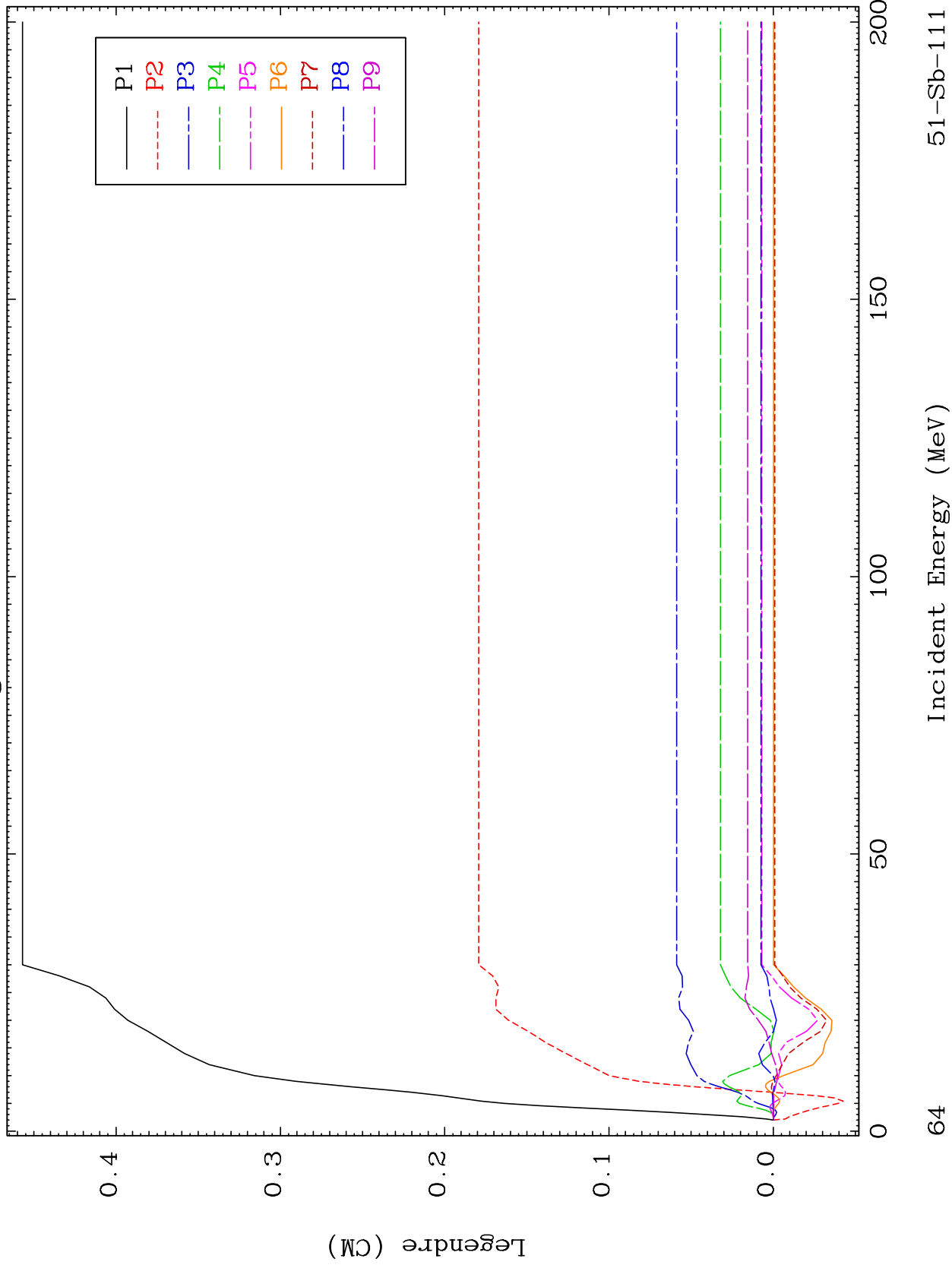
63

51-Sb-111

MAT 5095

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

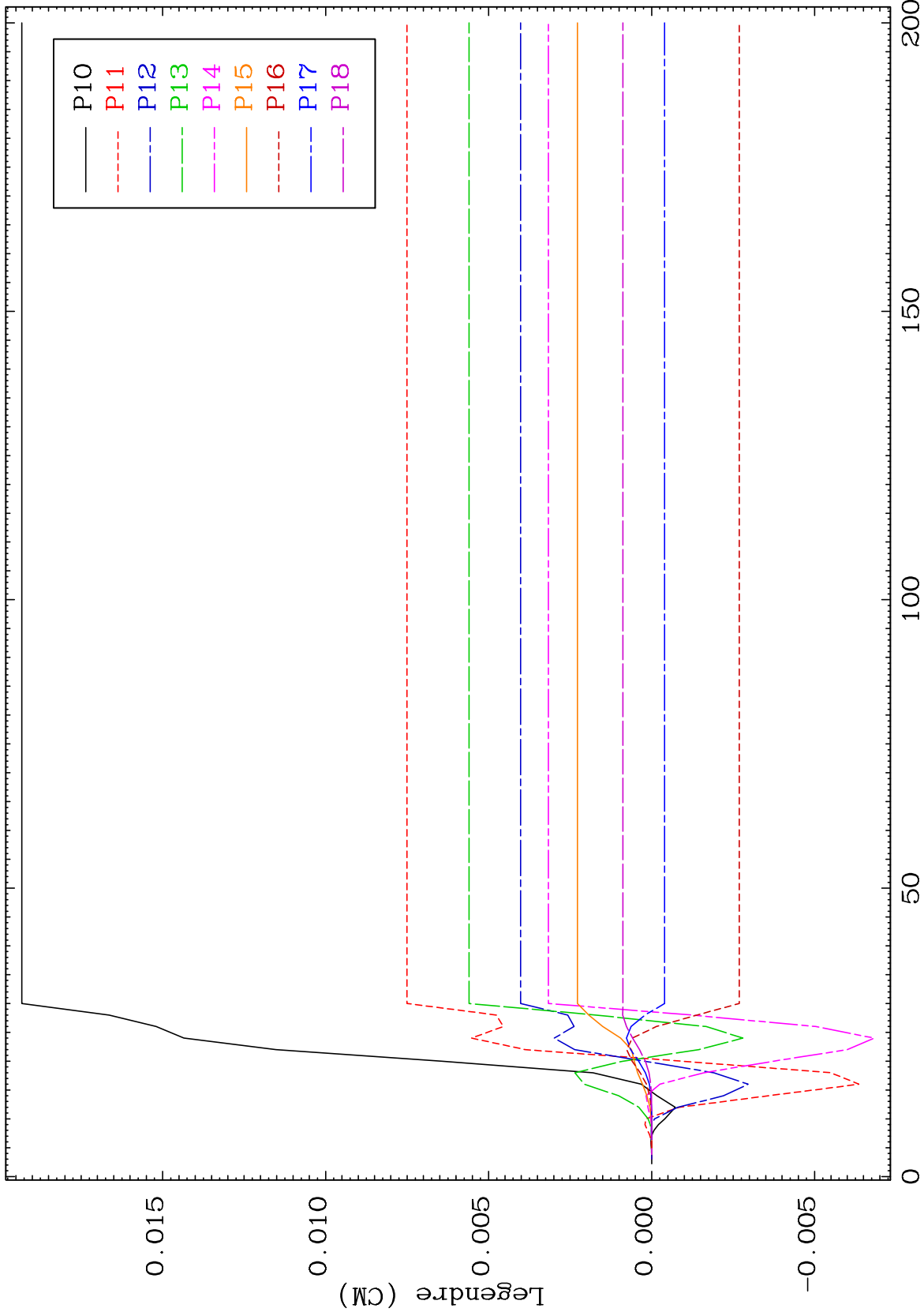
51-Sb-111



MAT 5095

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

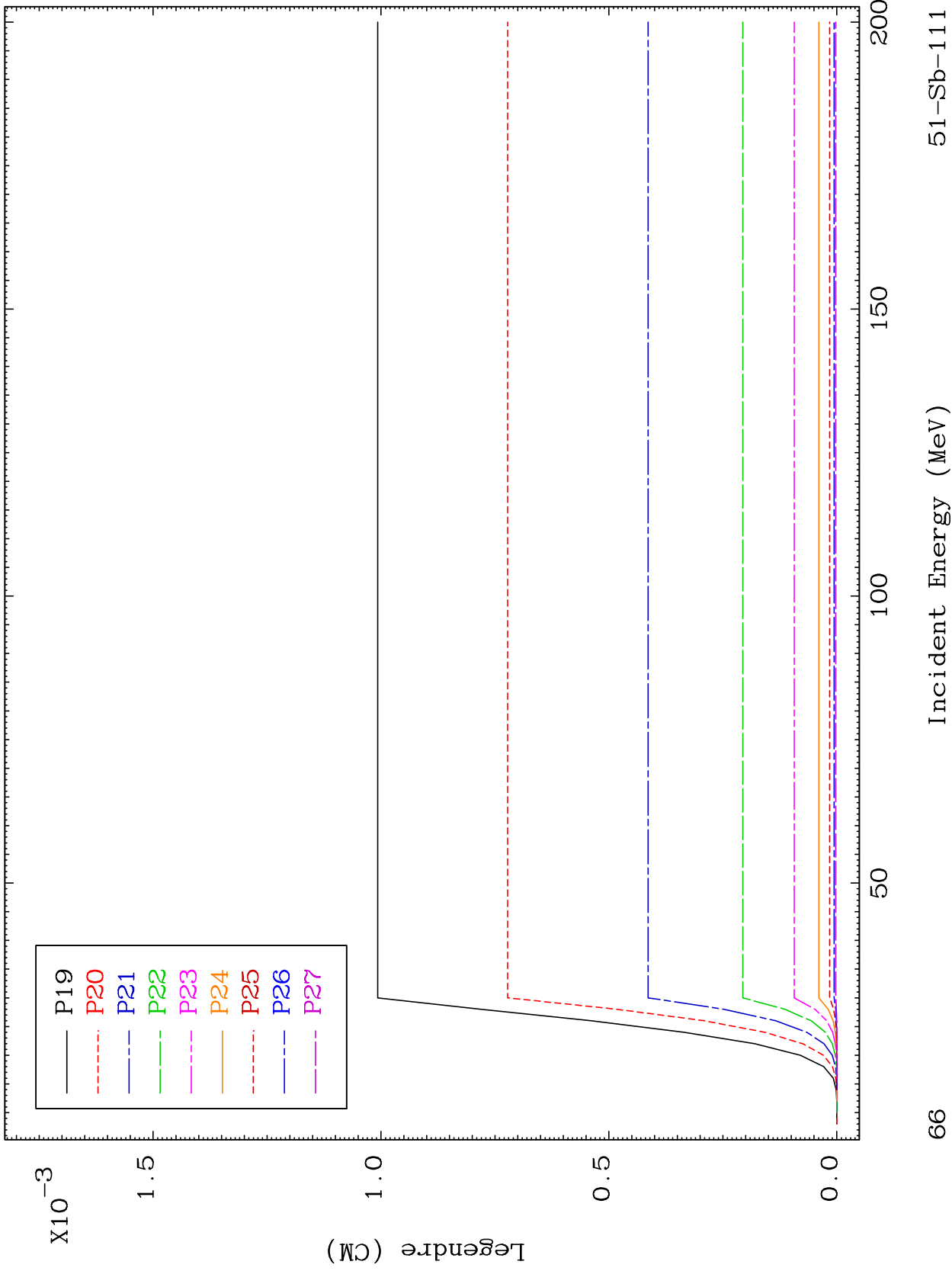
51-Sb-111



65

Incident Energy (MeV)

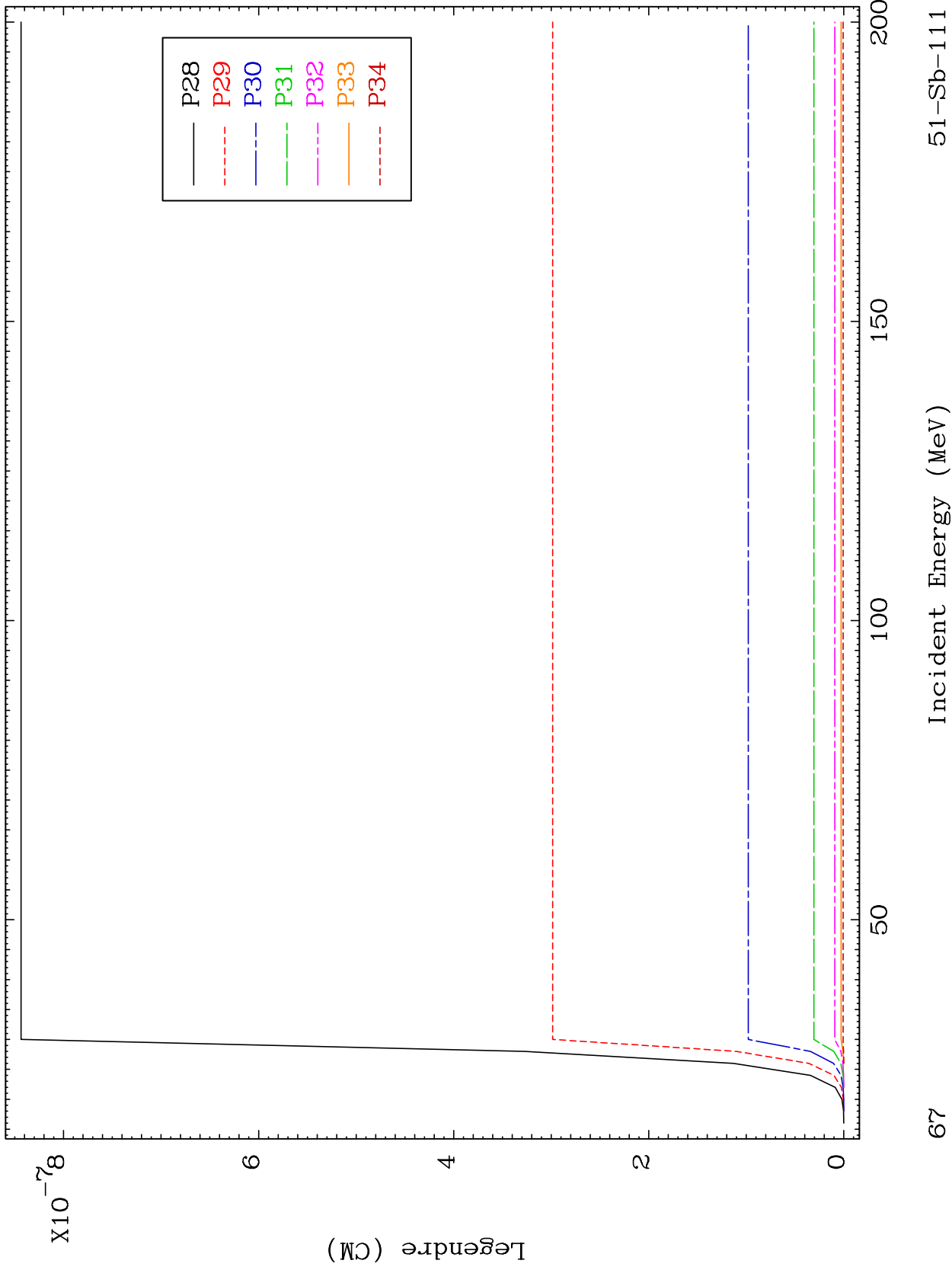
51-Sb-111

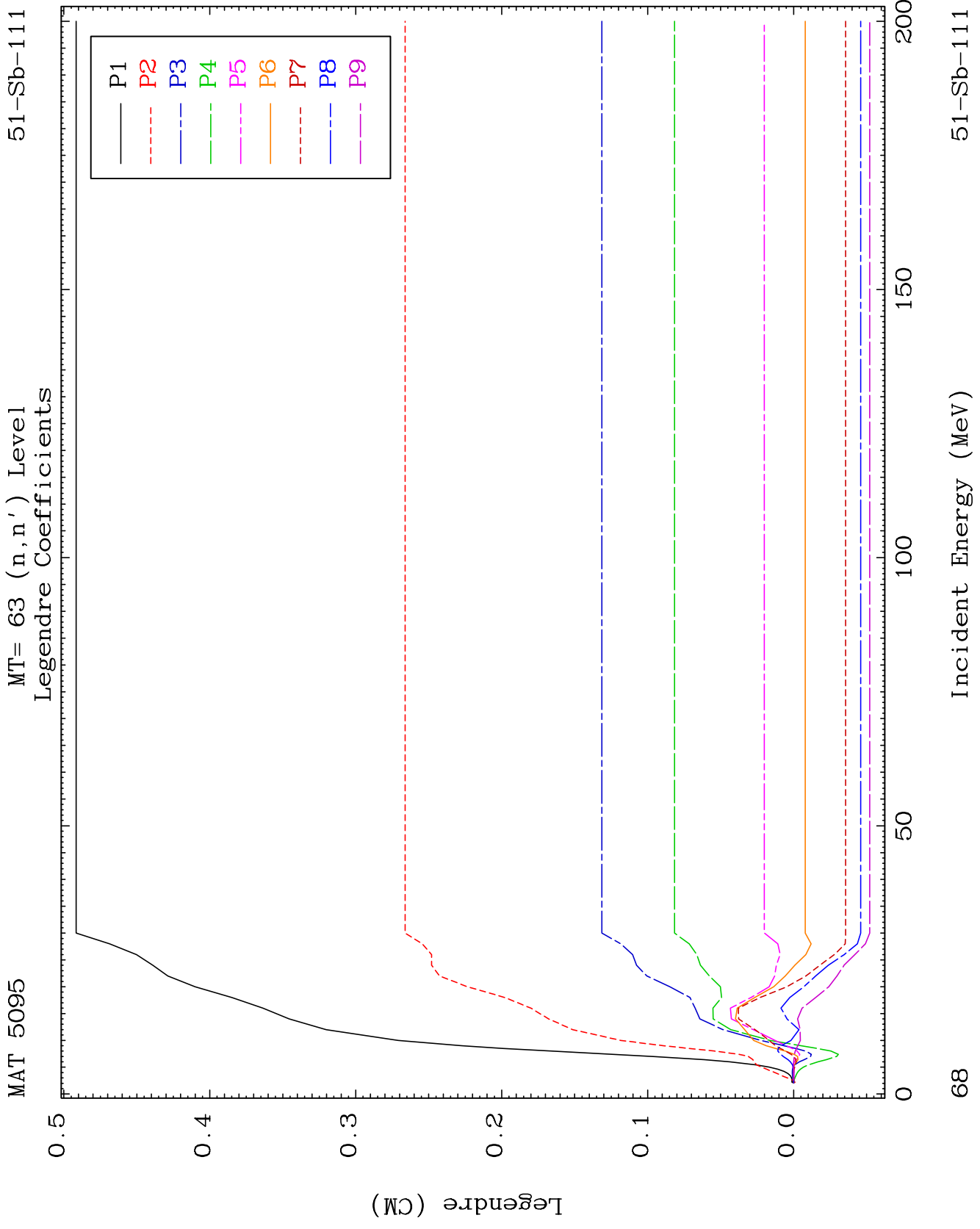


MAT 5095

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

51-Sb-111

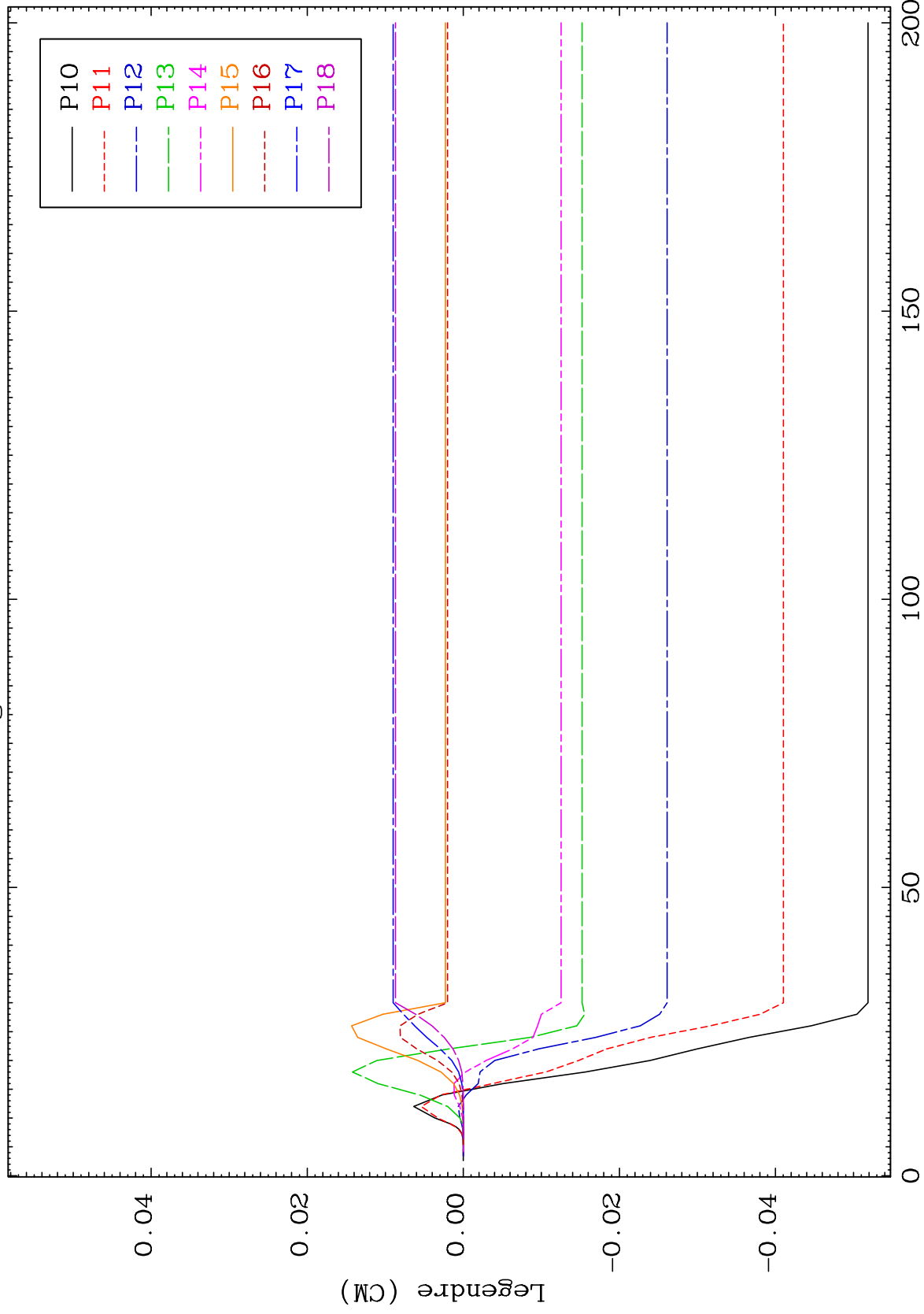




MAT 5095

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

51-Sb-111



69

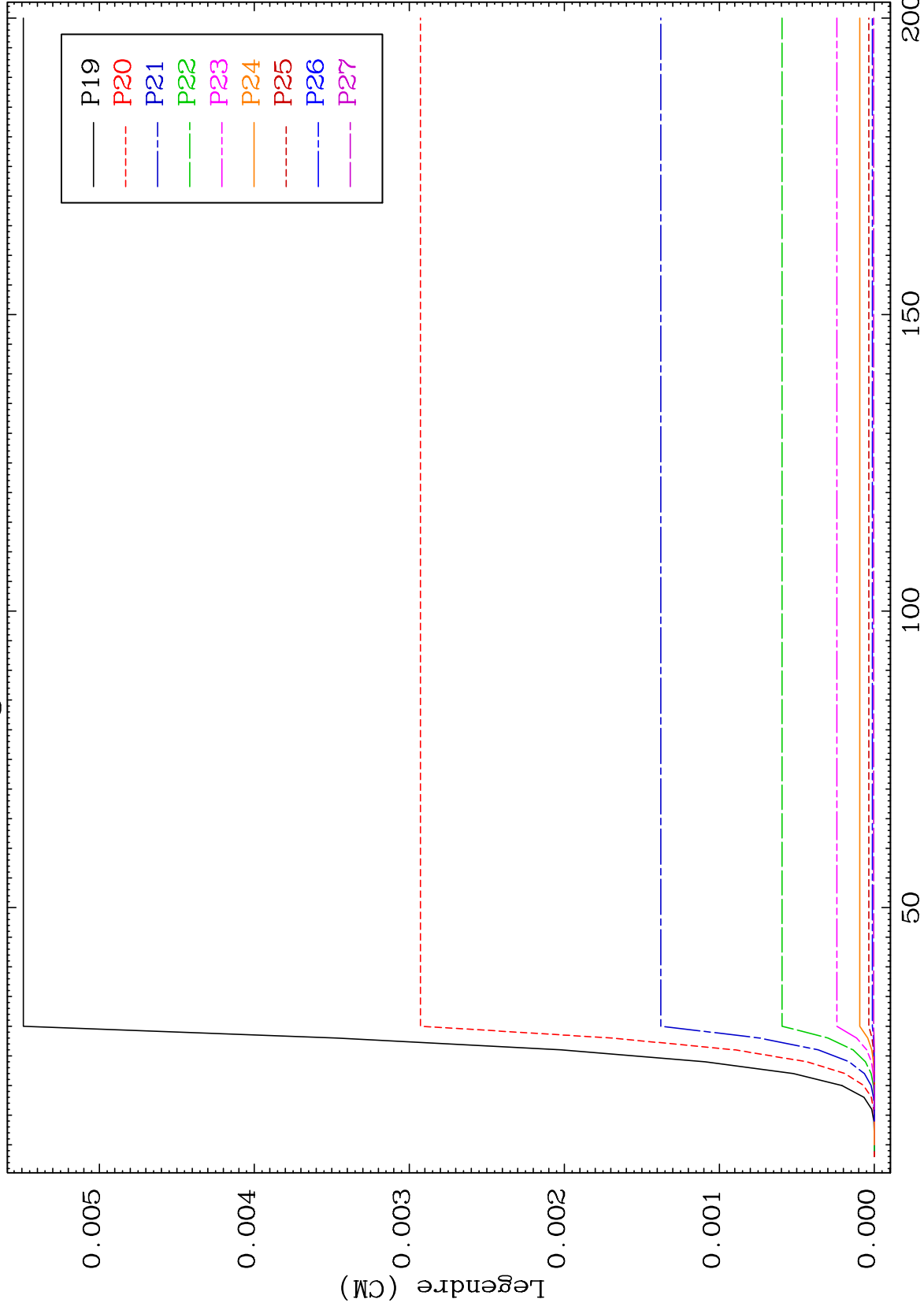
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



70

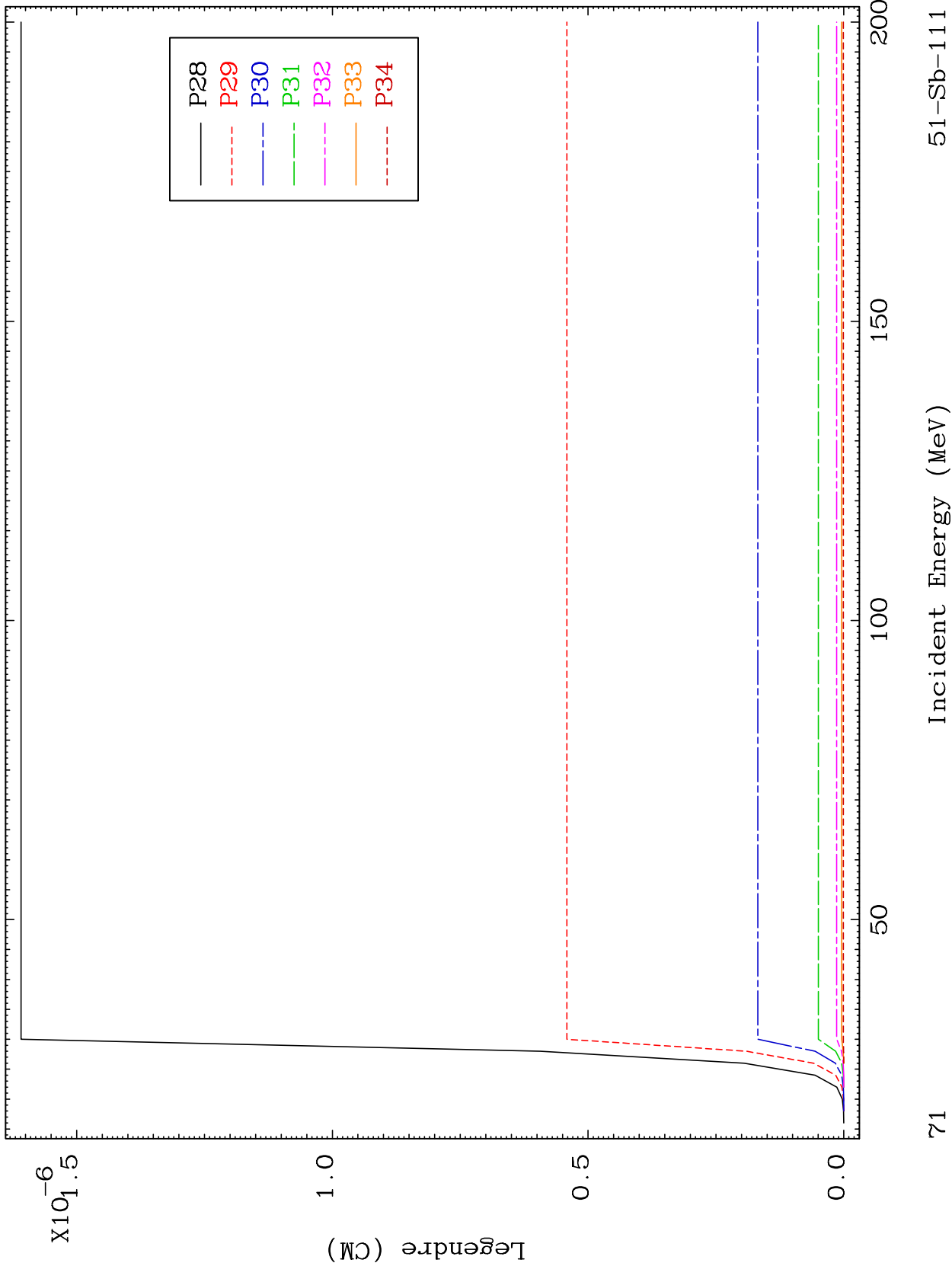
Incident Energy (MeV)

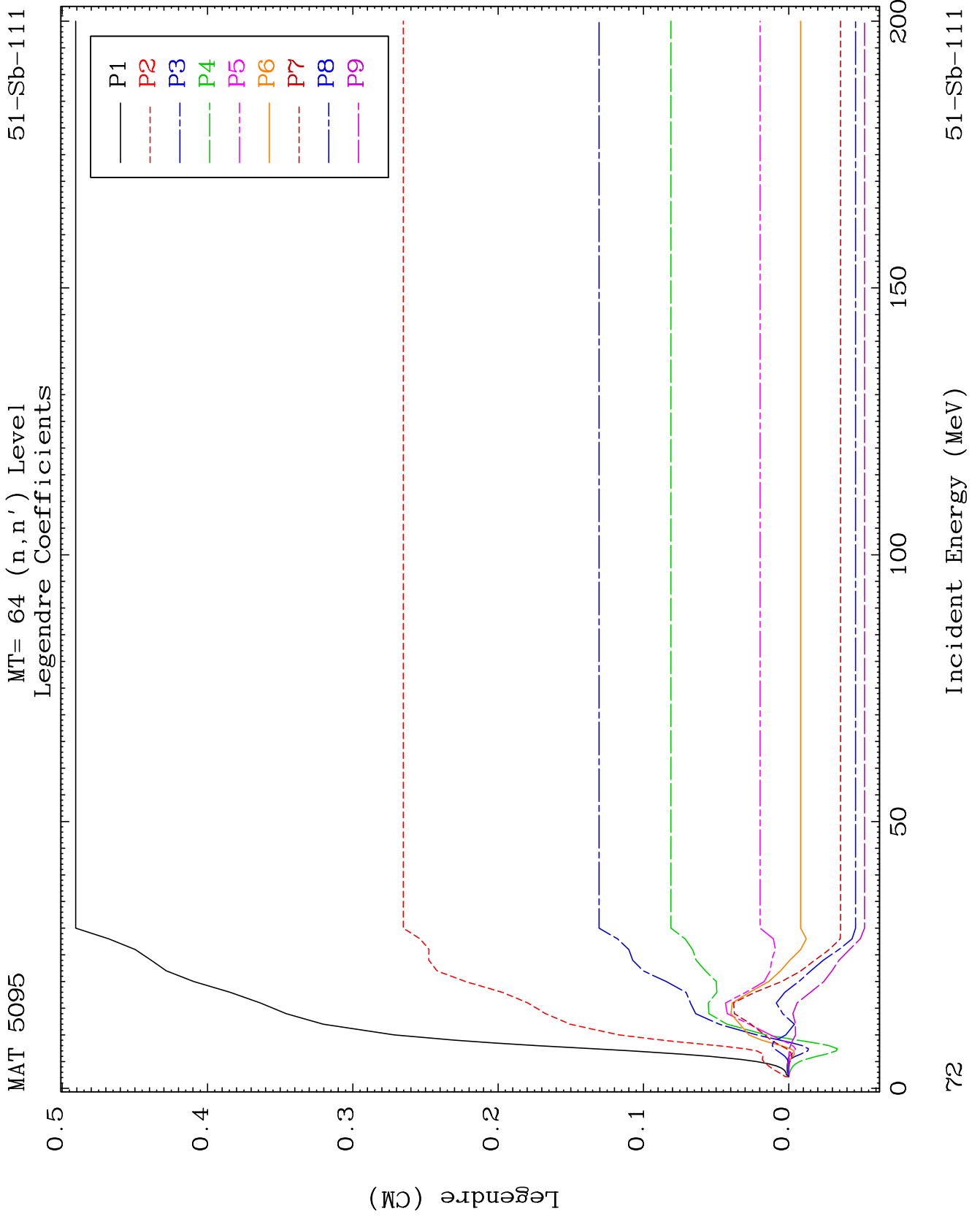
51-Sb-111

MAT 5095

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

51-Sb-111

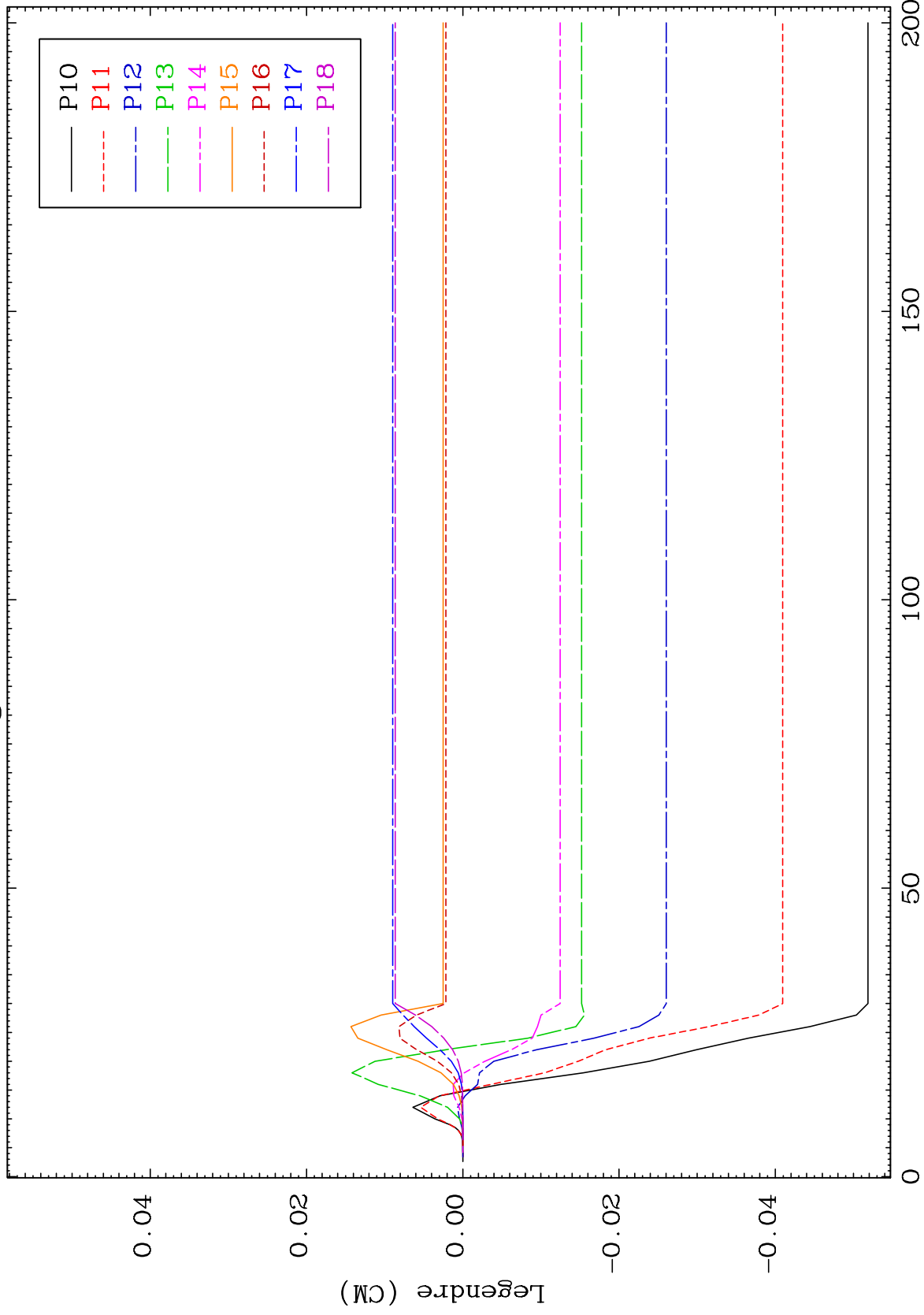




MAT 5095

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

51-Sb-111



73

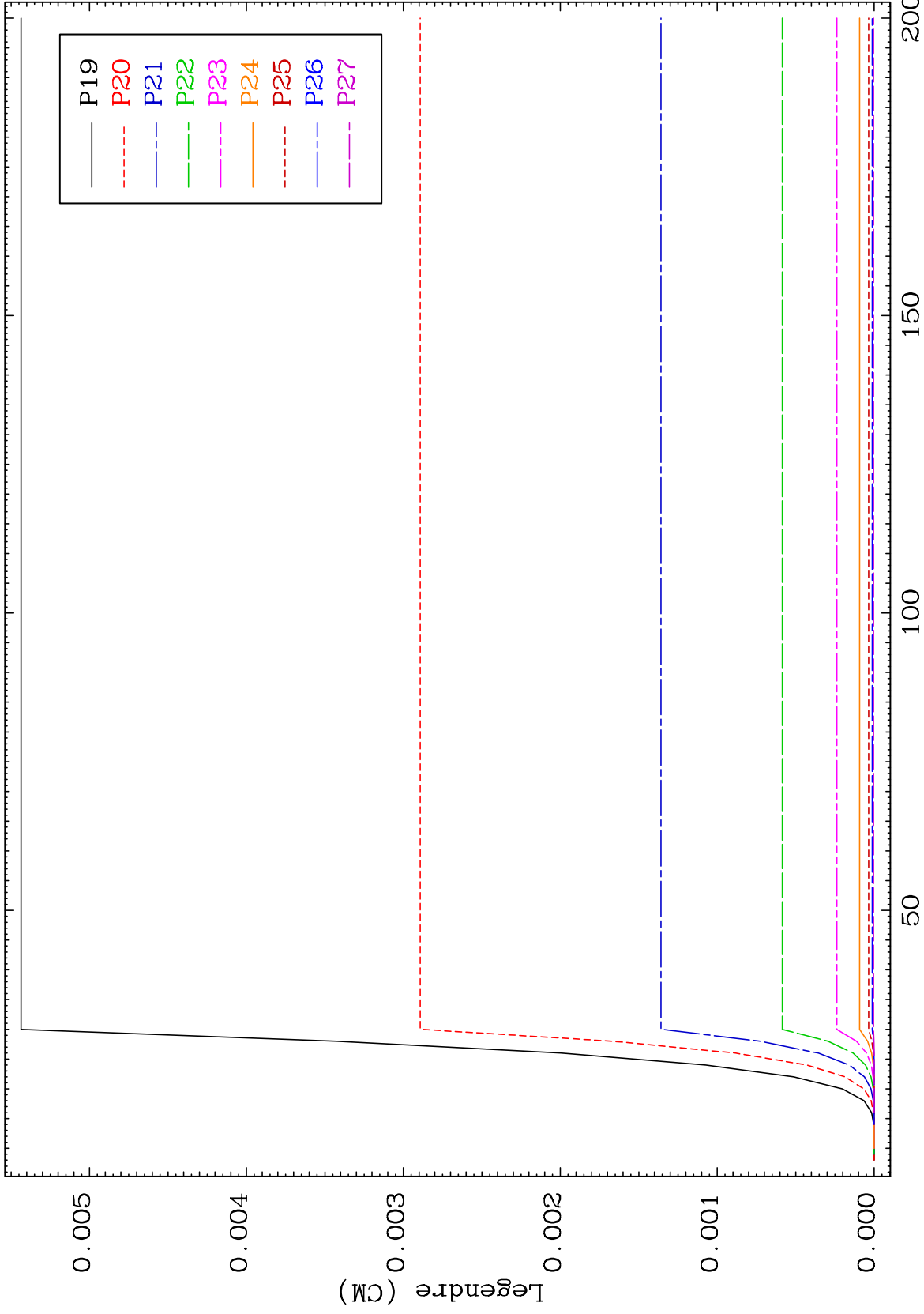
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



74

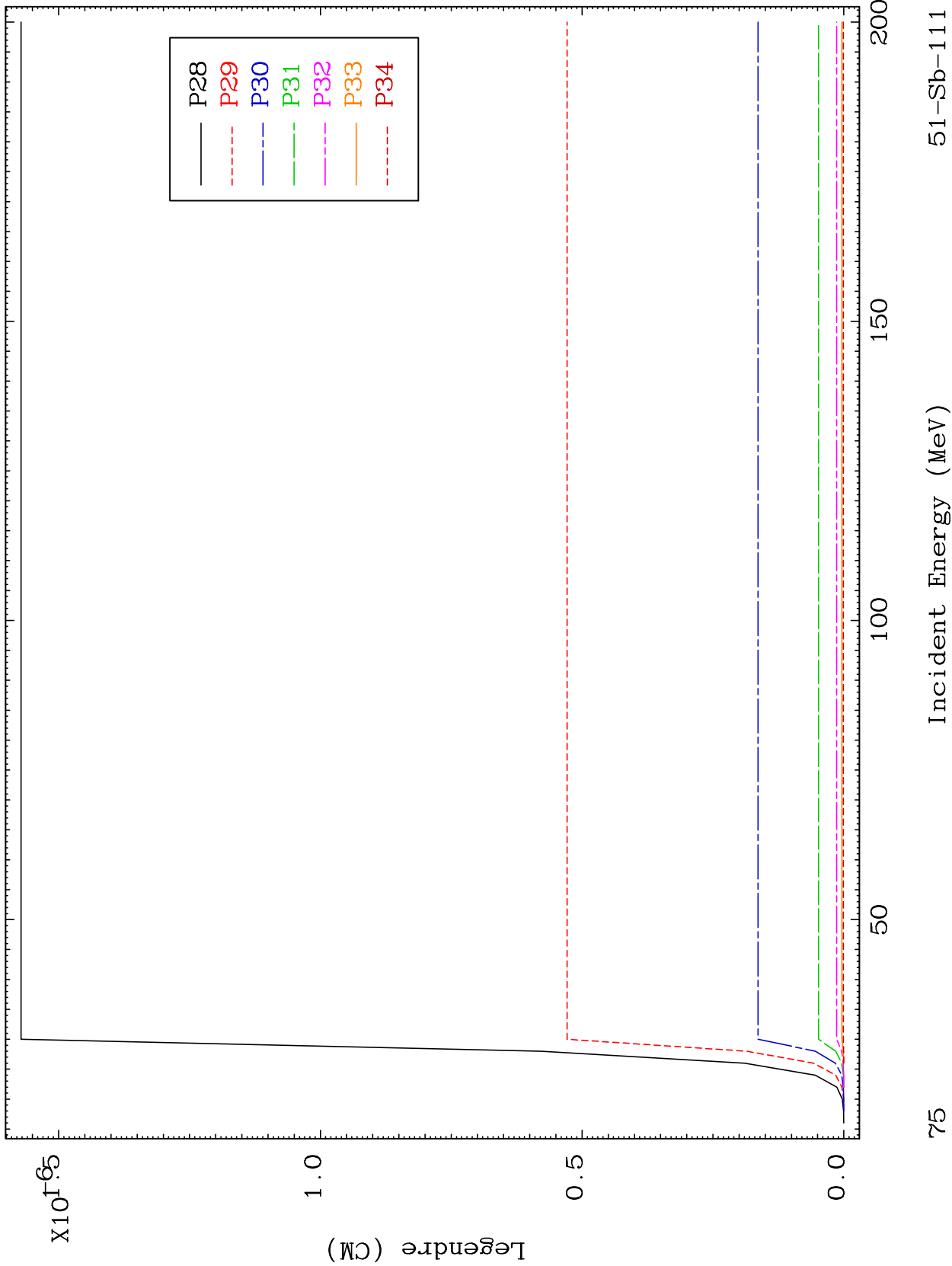
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

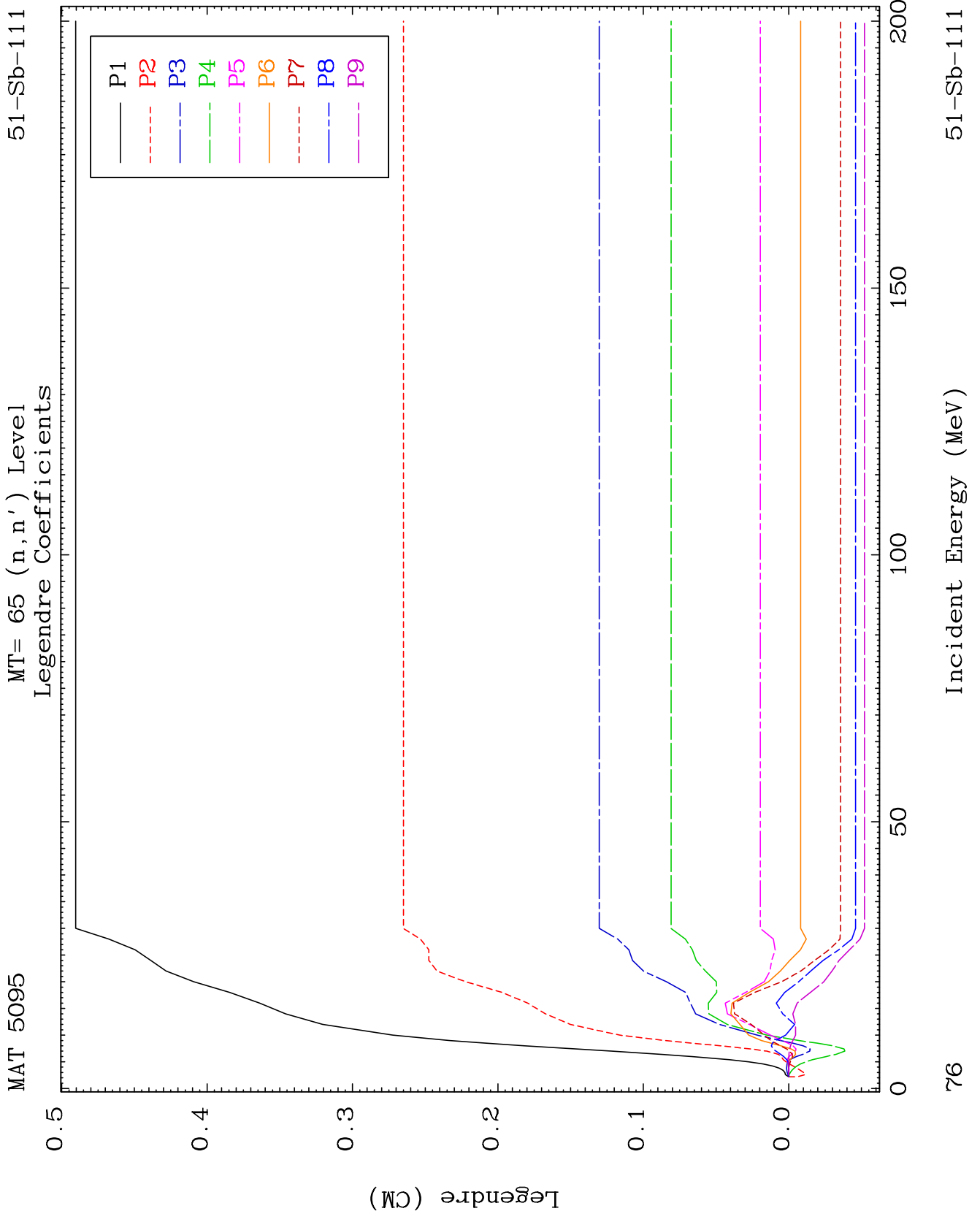
51-Sb-111



75

Incident Energy (MeV)

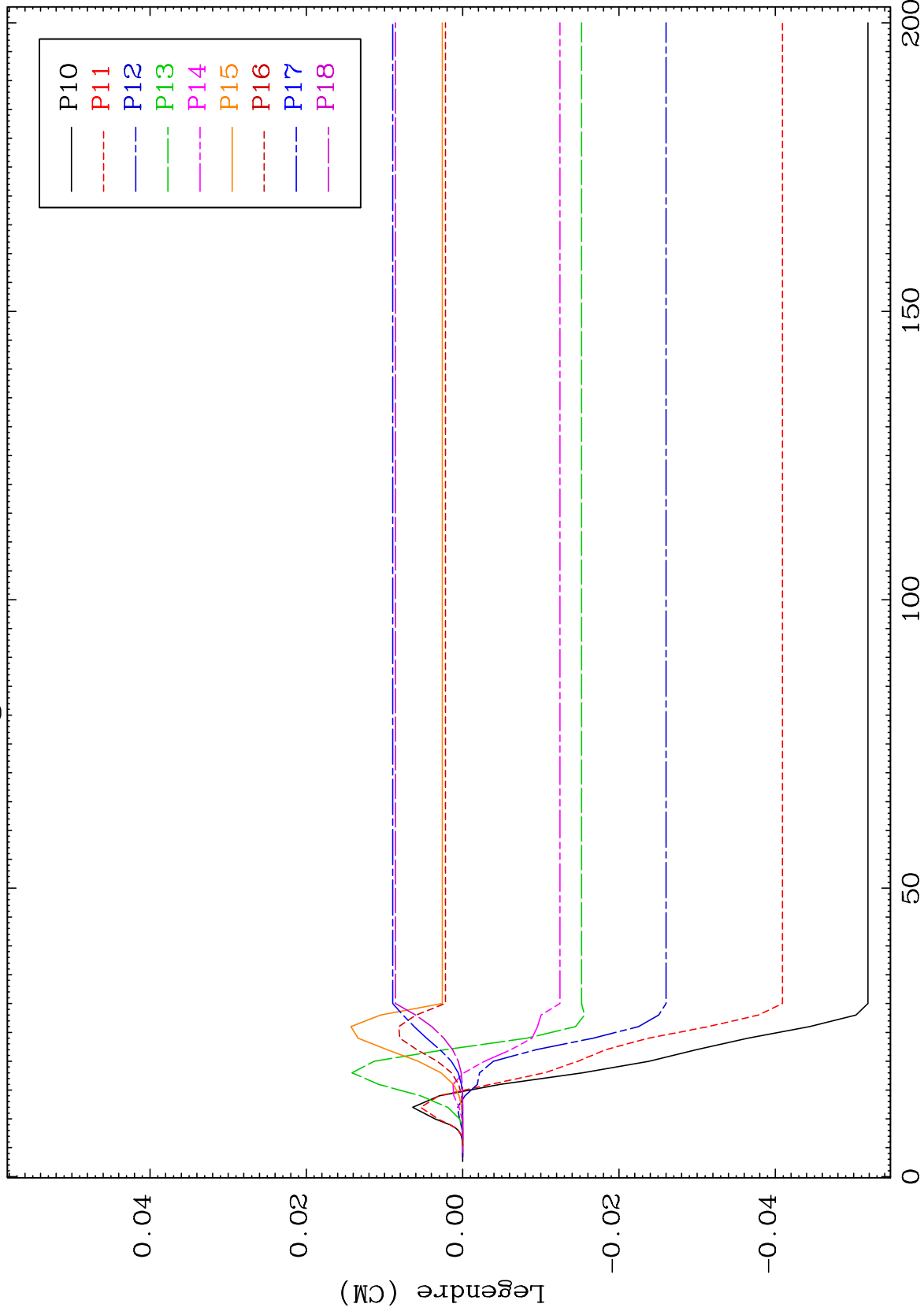
51-Sb-111



MAT 5095

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

51-Sb-111



77

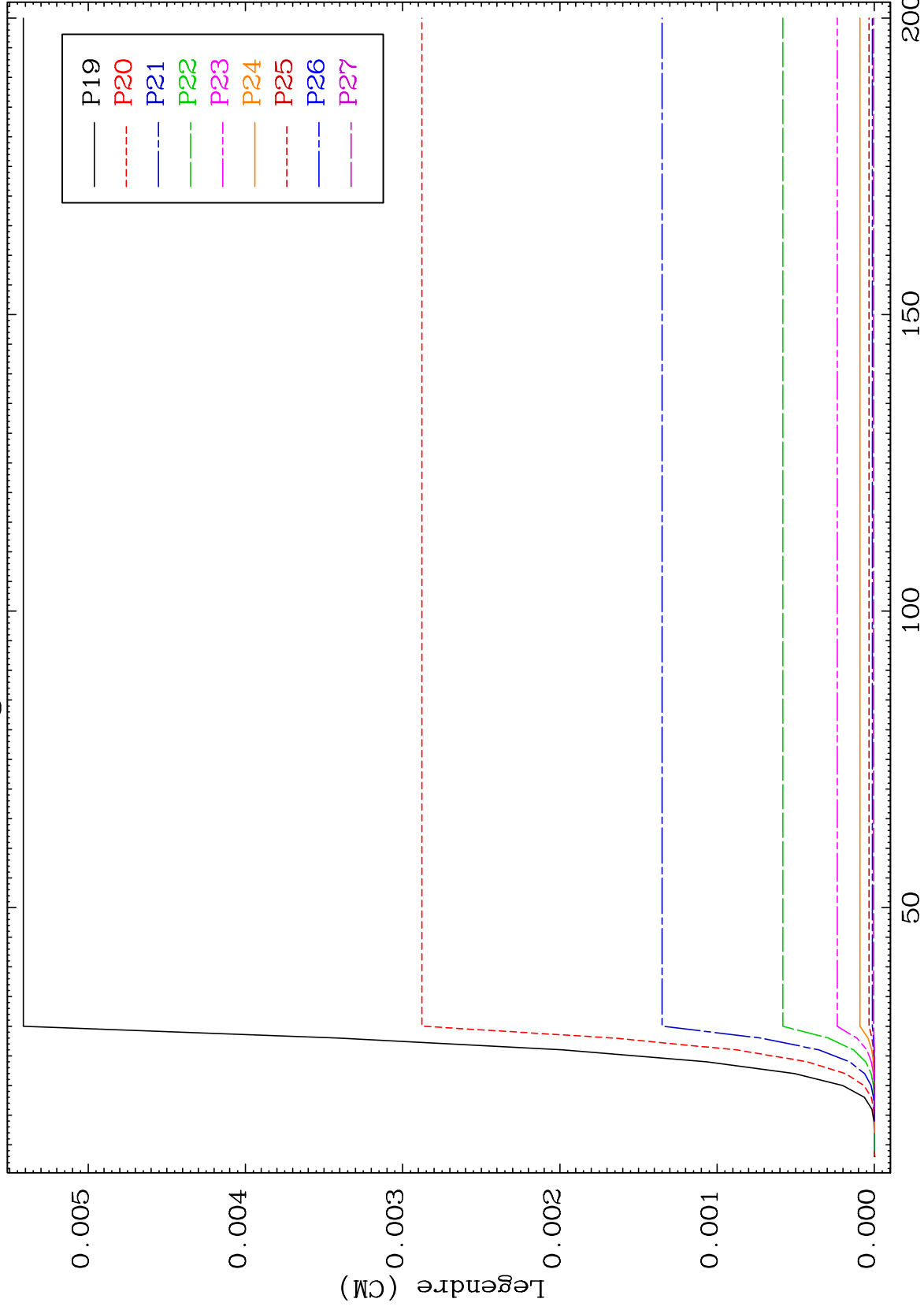
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



78

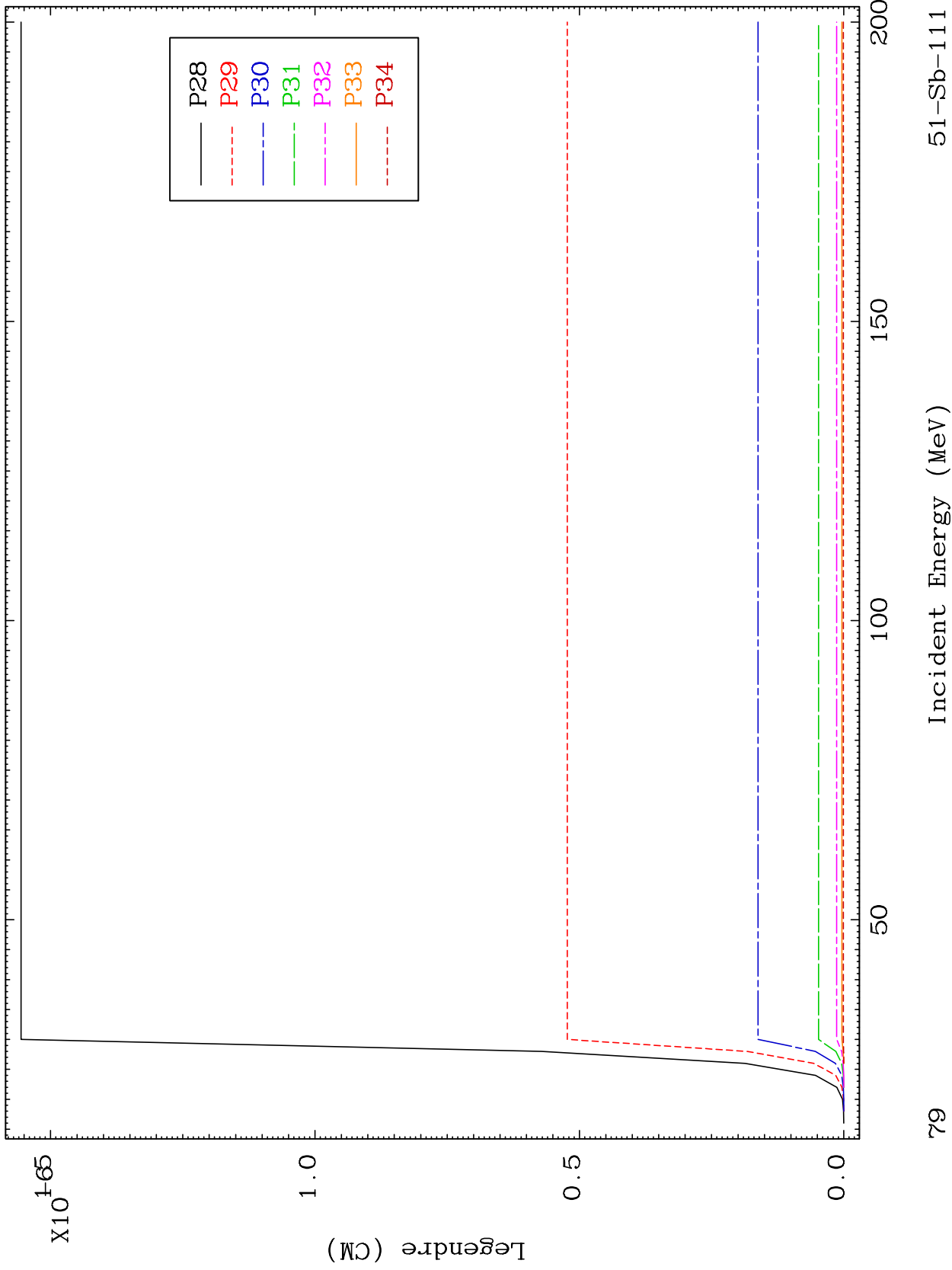
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



79

Incident Energy (MeV)

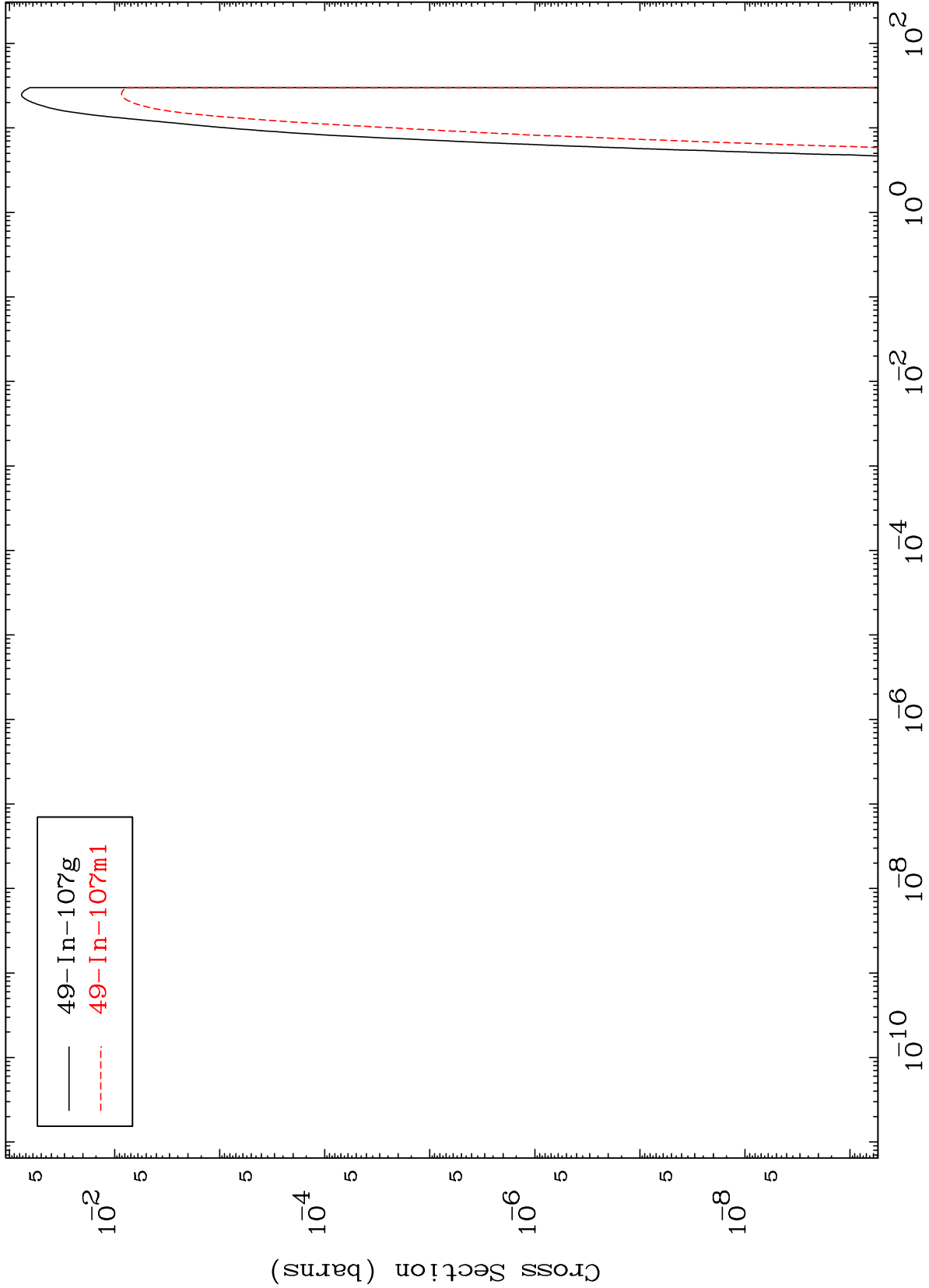
51-Sb-111

MAT 5095

(n,n') α

51-Sb-111

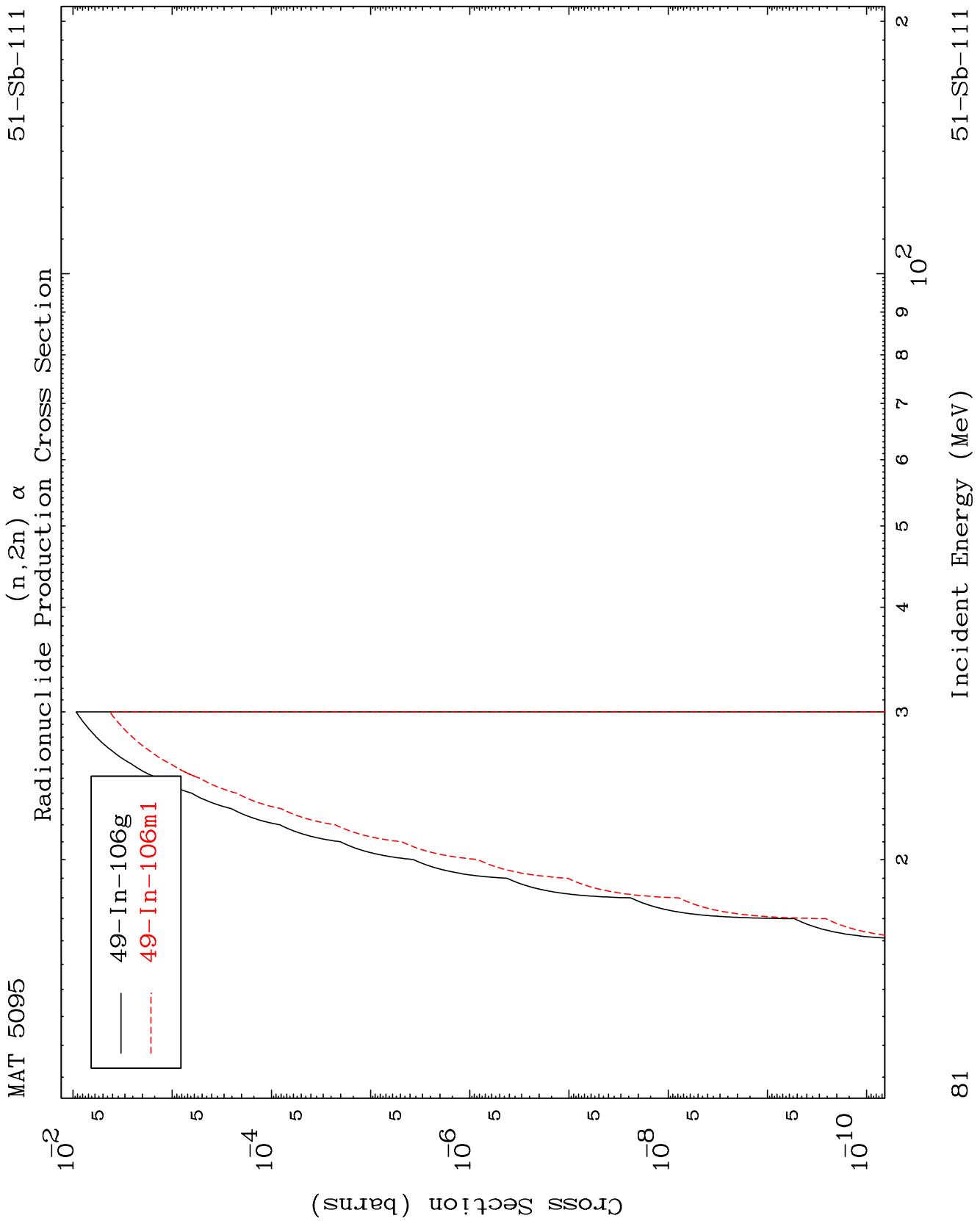
Radionuclide Production Cross Section



80

Incident Energy (MeV)

51-Sb-111

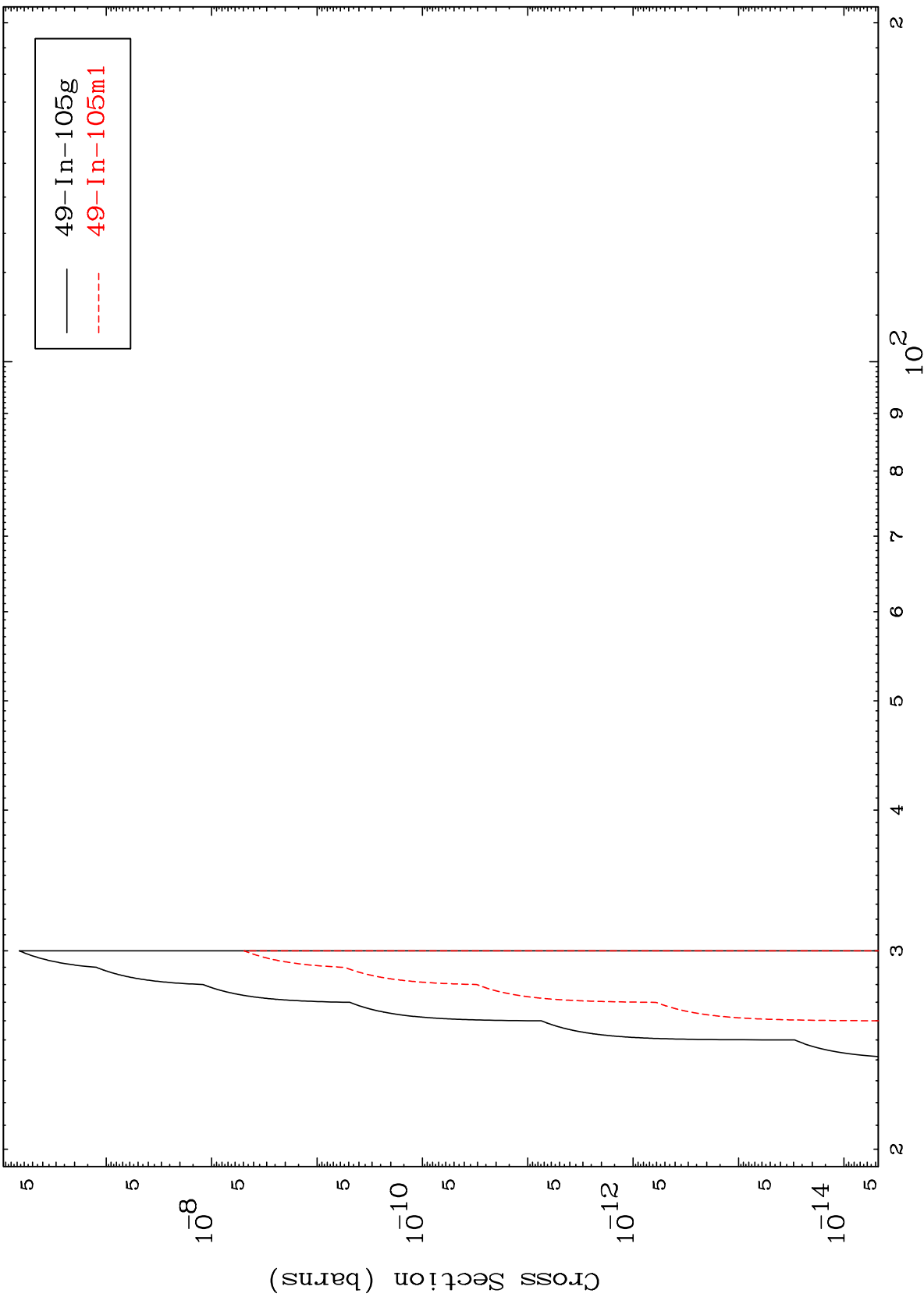


MAT 5095

(n,3n) α

51-Sb-111

Radionuclide Production Cross Section



82

Incident Energy (MeV)

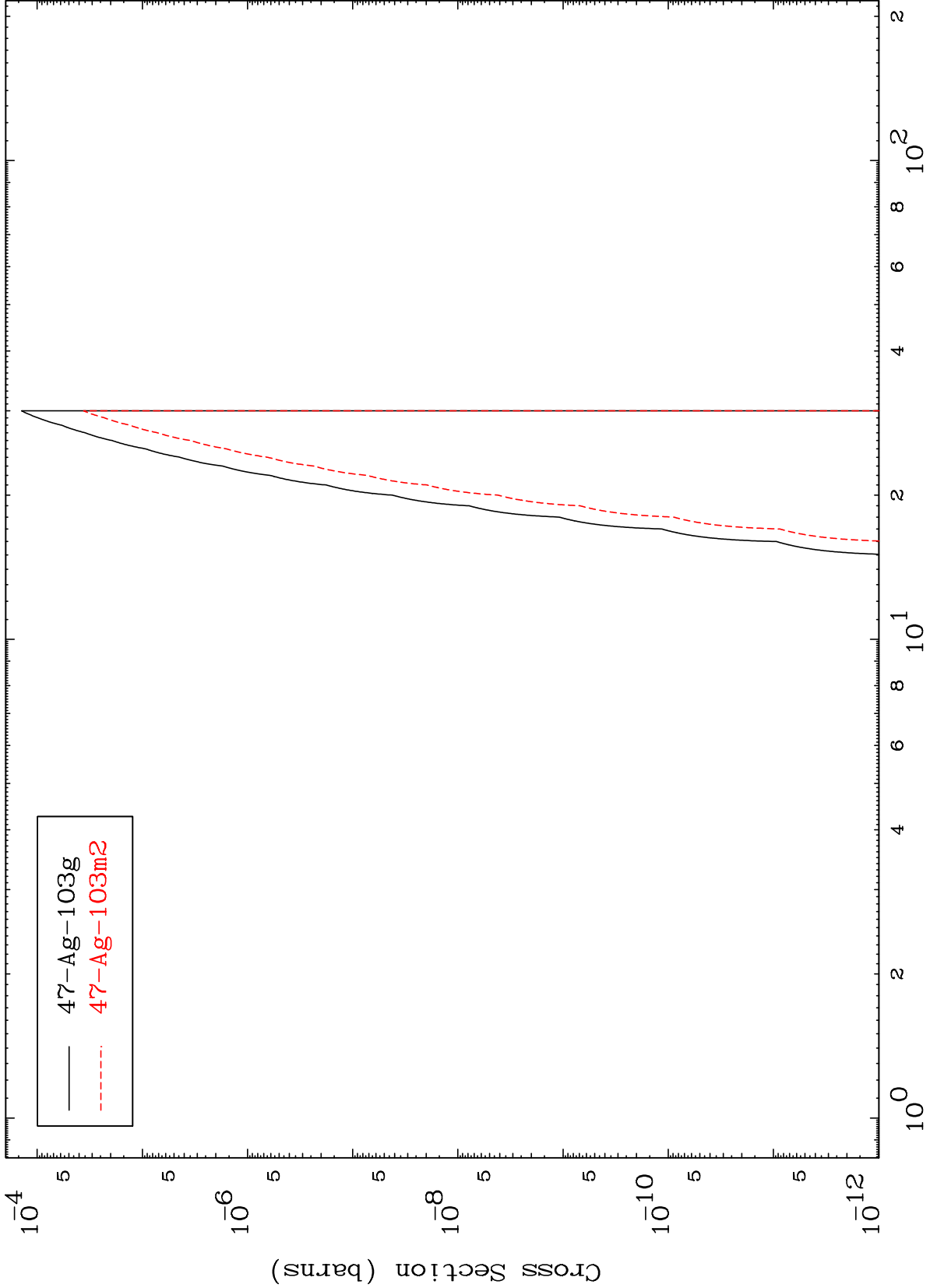
51-Sb-111

MAT 5095

(n,n') 2α

51-Sb-111

Radionuclide Production Cross Section



— 47-Ag-103g
- - - 47-Ag-103m2

83

Incident Energy (MeV)

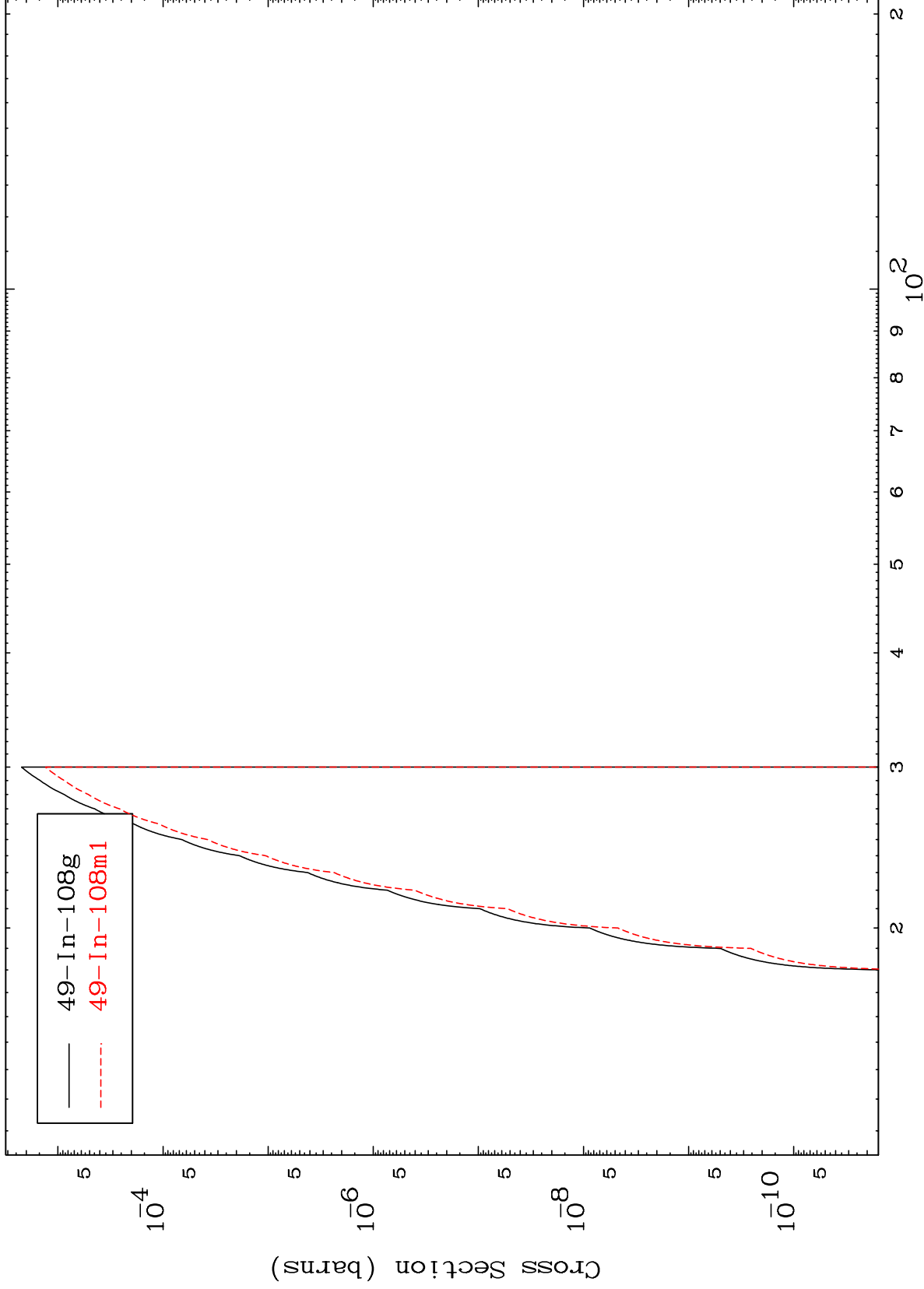
51-Sb-111

MAT 5095

(n,n') He-3

51-Sb-111

Radionuclide Production Cross Section



84

Incident Energy (MeV)

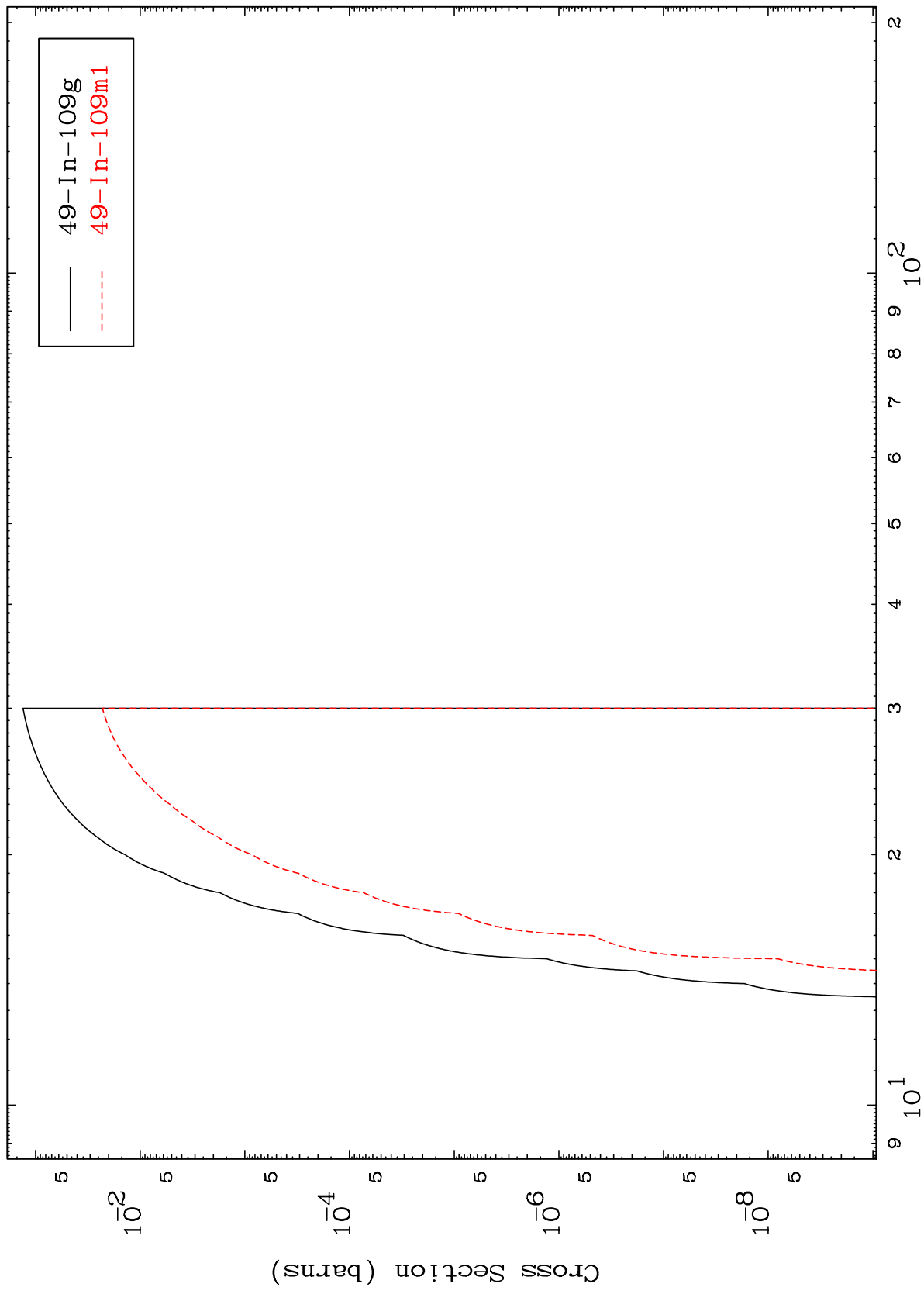
51-Sb-111

MAT 5095

(n,2n) p

51-Sb-111

Radionuclide Production Cross Section



85

Incident Energy (MeV)

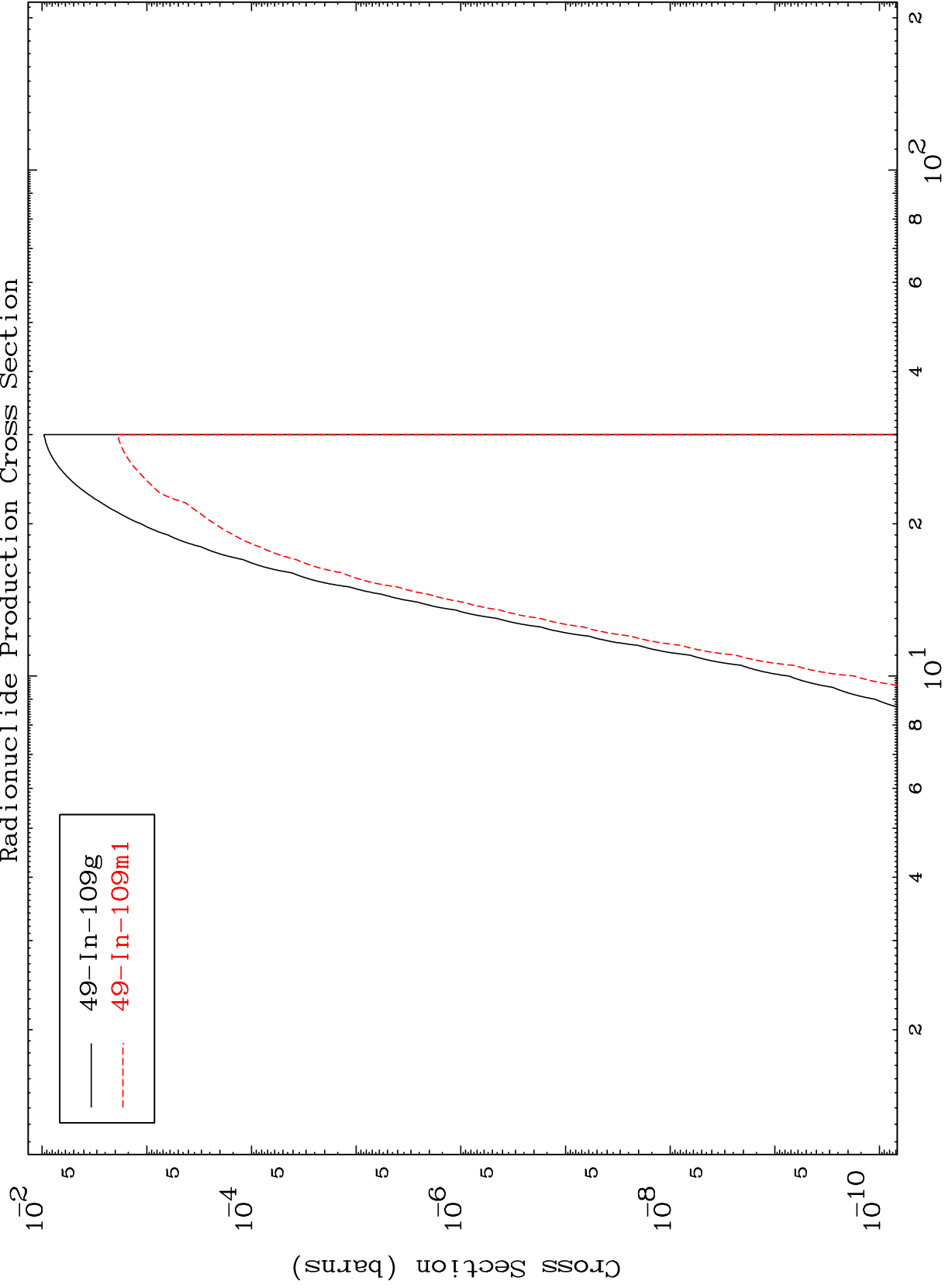
51-Sb-111

MAT 5095

(n,He-3)

51-Sb-111

Radionuclide Production Cross Section



86

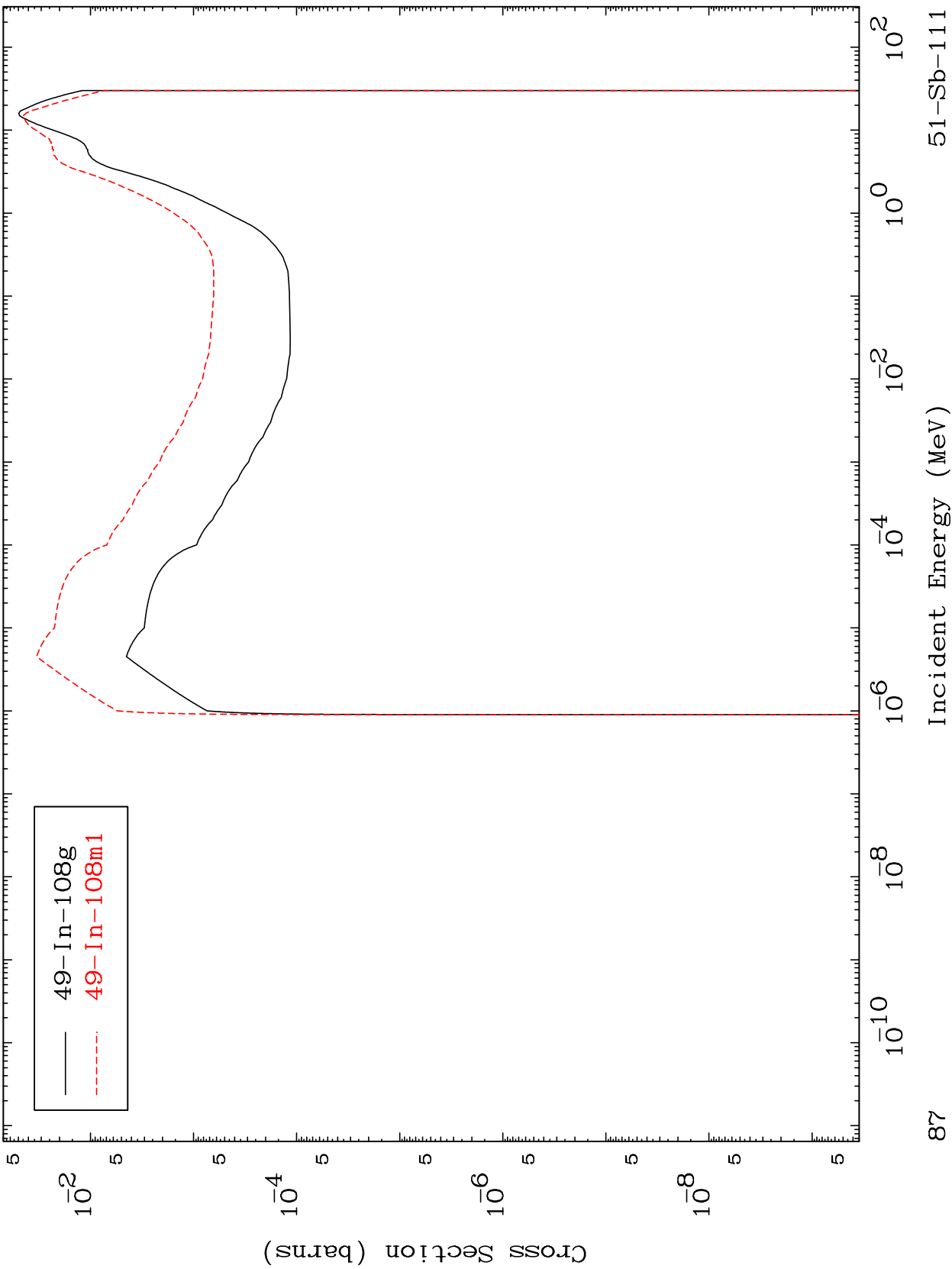
Incident Energy (MeV)

51-Sb-111

MAT 5095

51-Sb-111

Radionuclide Production Cross Section



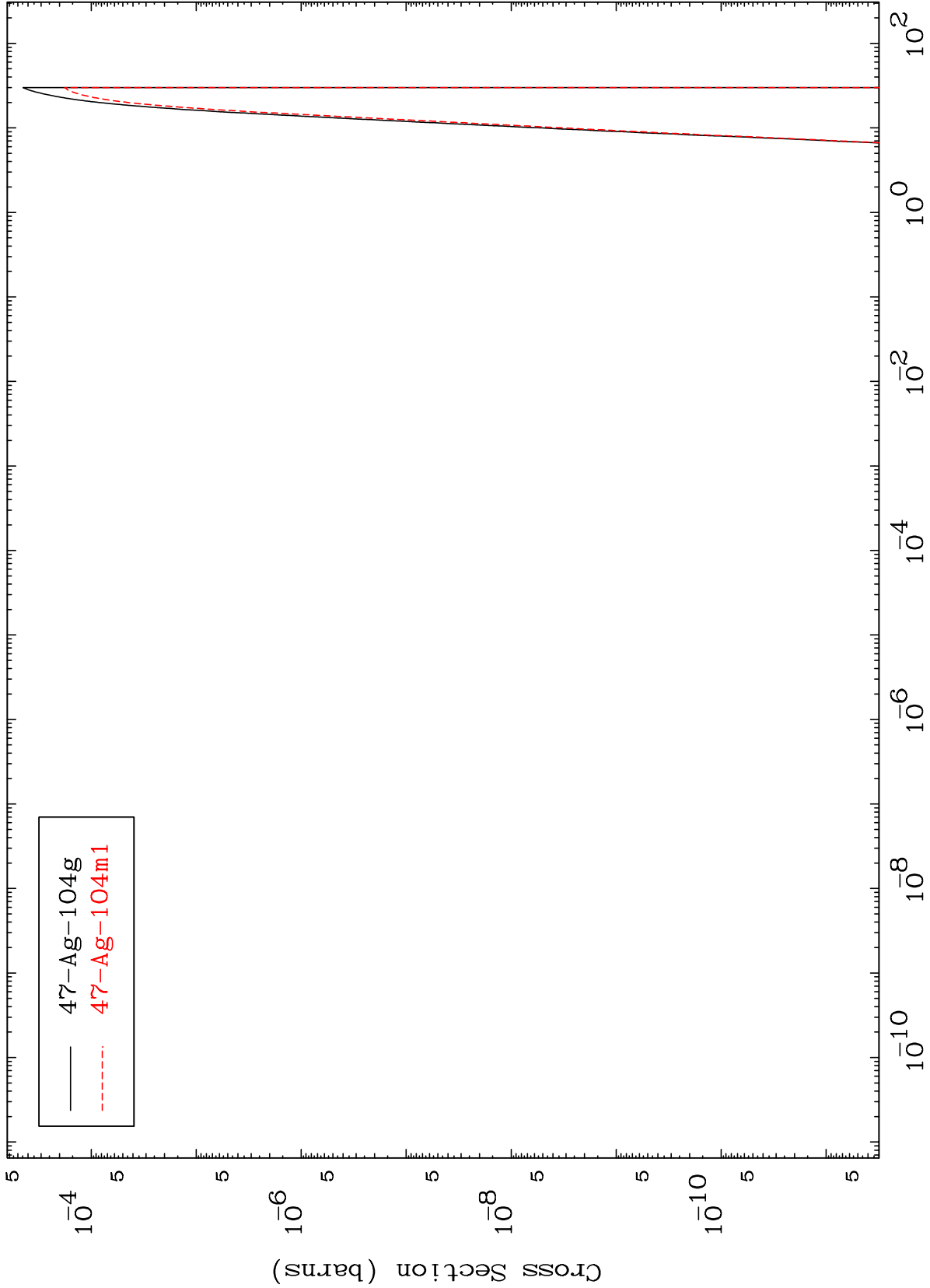
— 49-In-108g
- - - 49-In-108m1

MAT 5095

(n,2α)

51-Sb-111

Radionuclide Production Cross Section



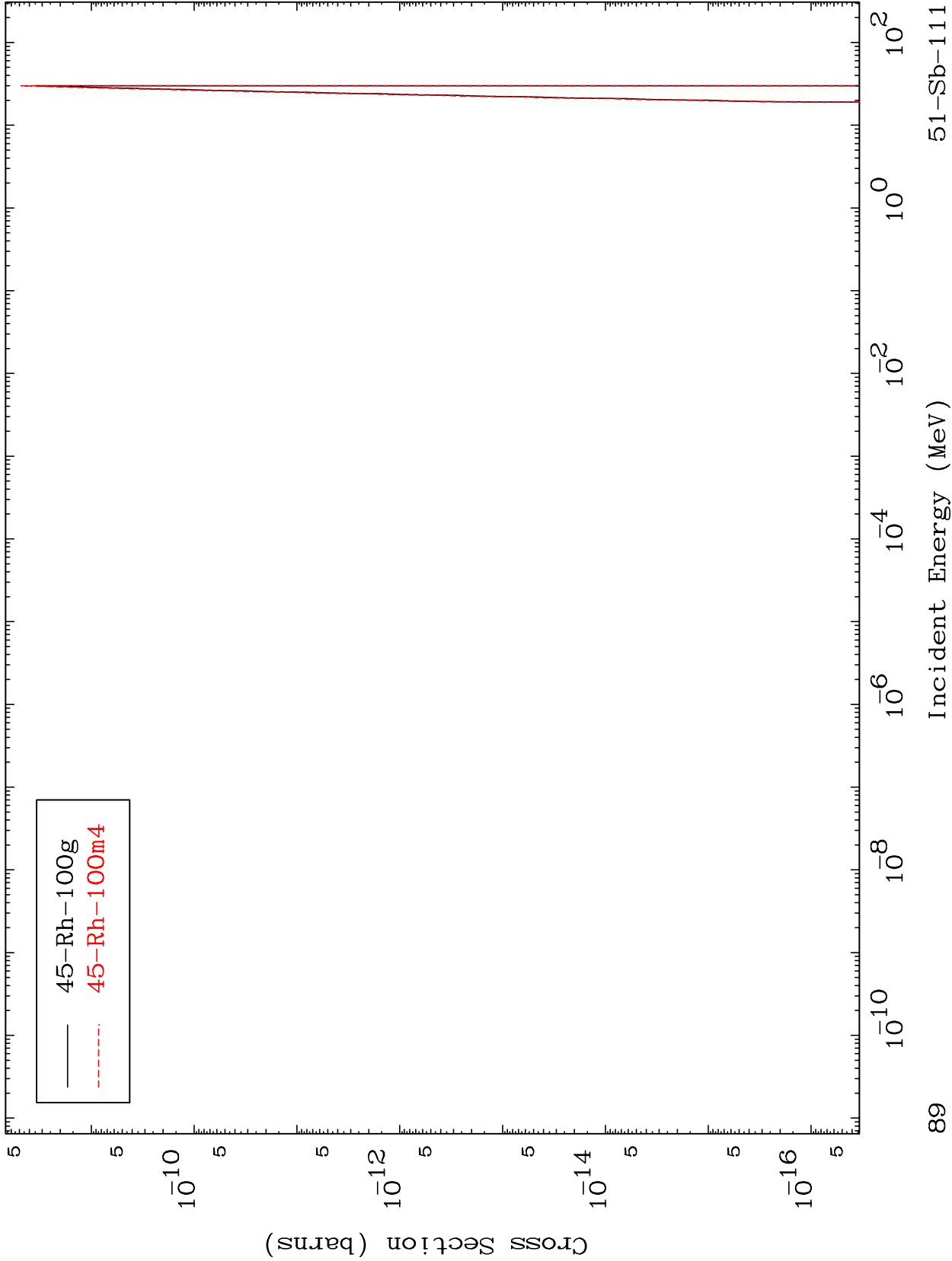
47-Ag-104g
47-Ag-104m1

MAT 5095

(n,3α)

51-Sb-111

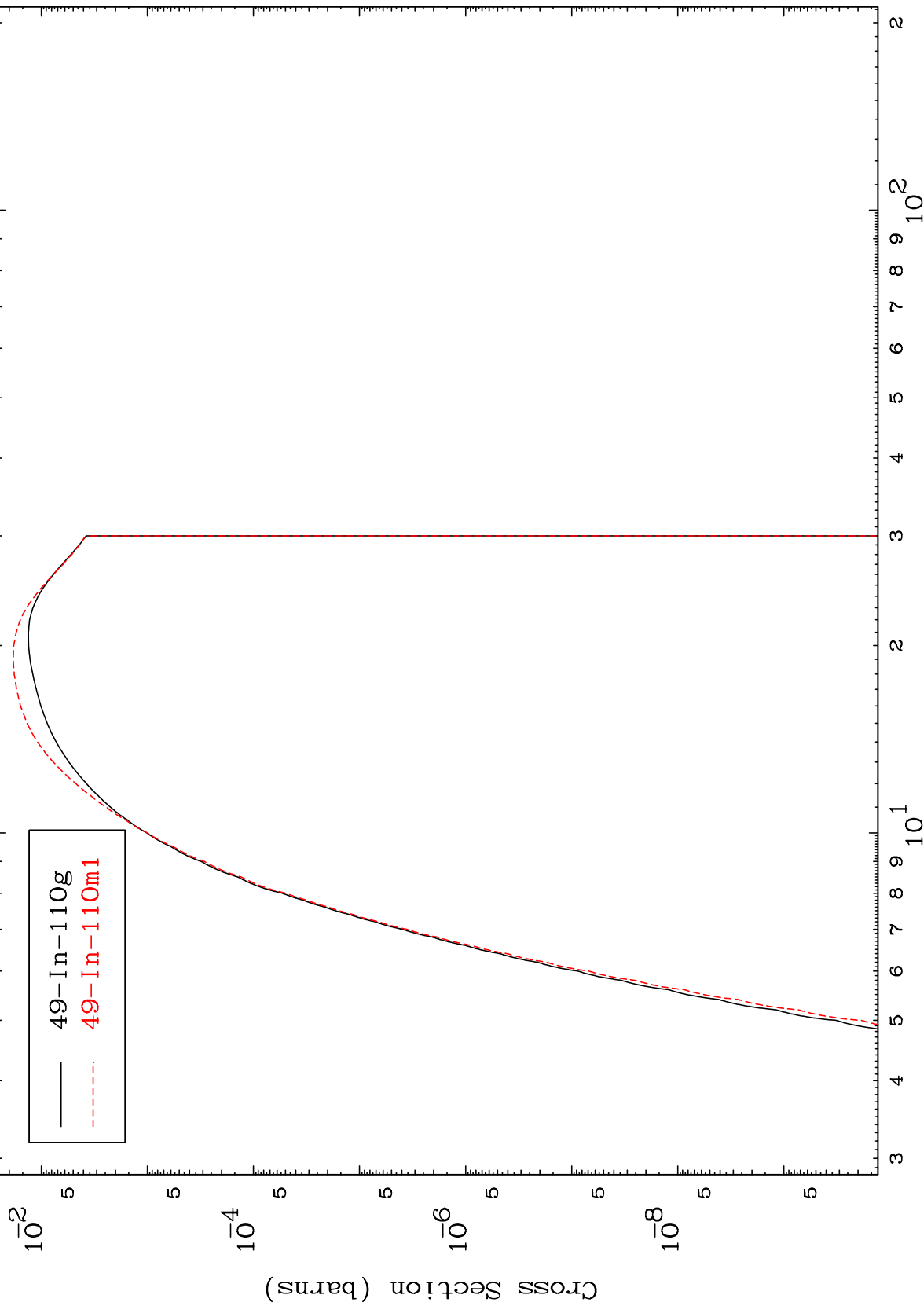
Radionuclide Production Cross Section



MAT 5095

51-Sb-111

Radionuclide Production Cross Section
(n,2p)



— 49-In-110g
- - - 49-In-110m1

90

Incident Energy (MeV)

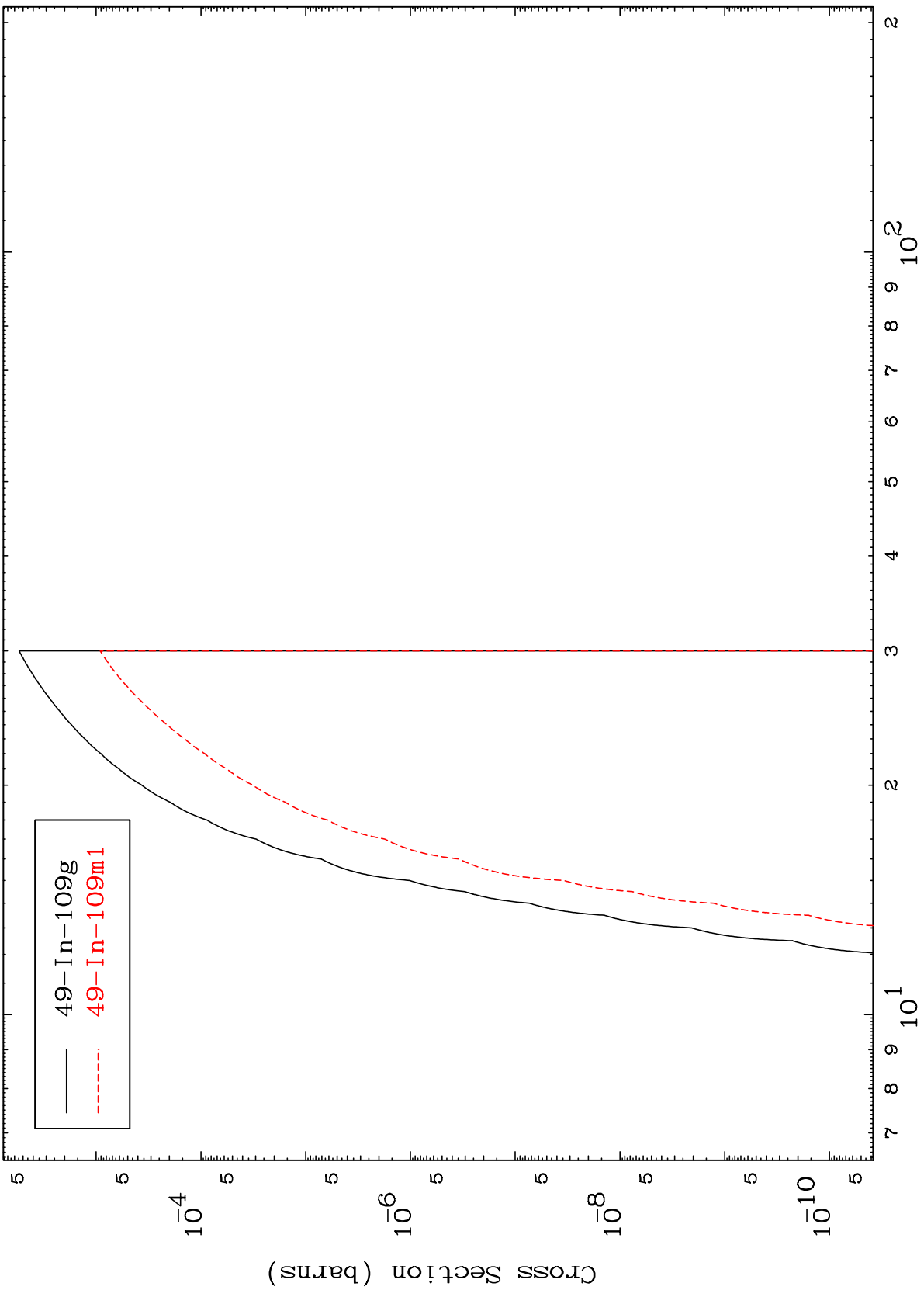
51-Sb-111

MAT 5095

(n,p) d

51-Sb-111

Radionuclide Production Cross Section



91

Incident Energy (MeV)

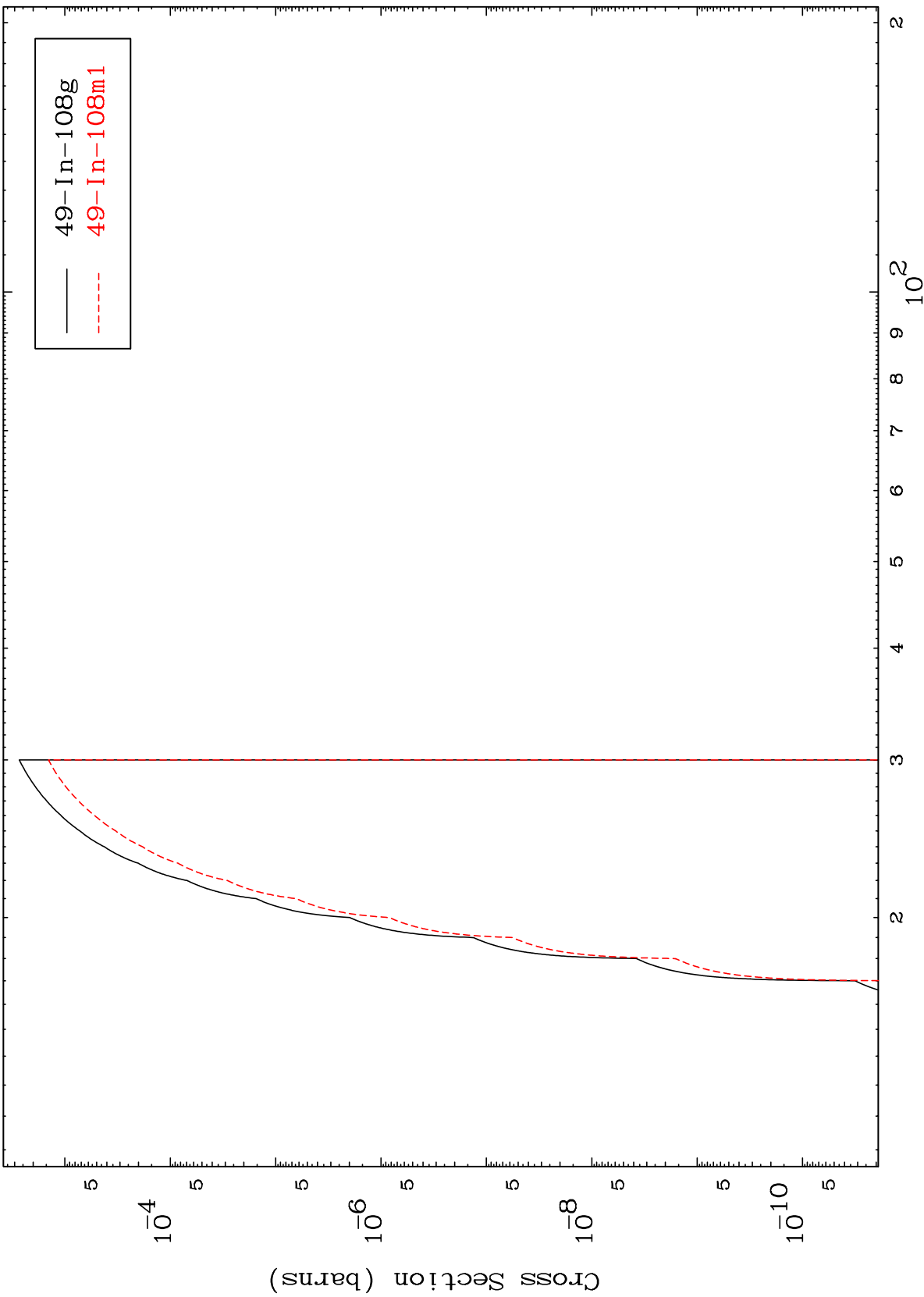
51-Sb-111

MAT 5095

(n,p) t

51-Sb-111

Radionuclide Production Cross Section



92

Incident Energy (MeV)

51-Sb-111