

Program EVALPLOT
(Version 2017-1)

by

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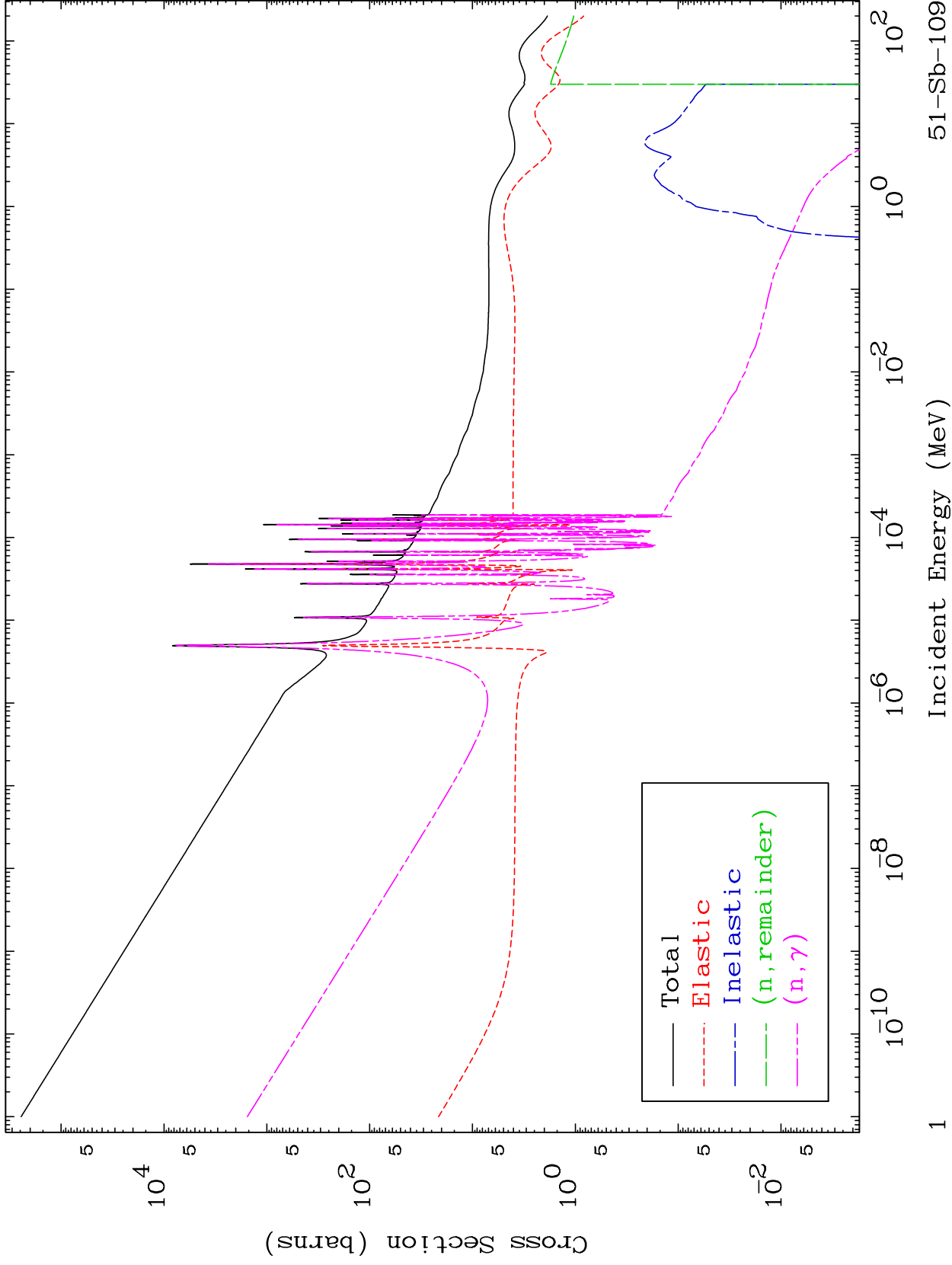
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Press Mouse Button to Start

MAT 5089

Major
293 Kelvin Cross Sections

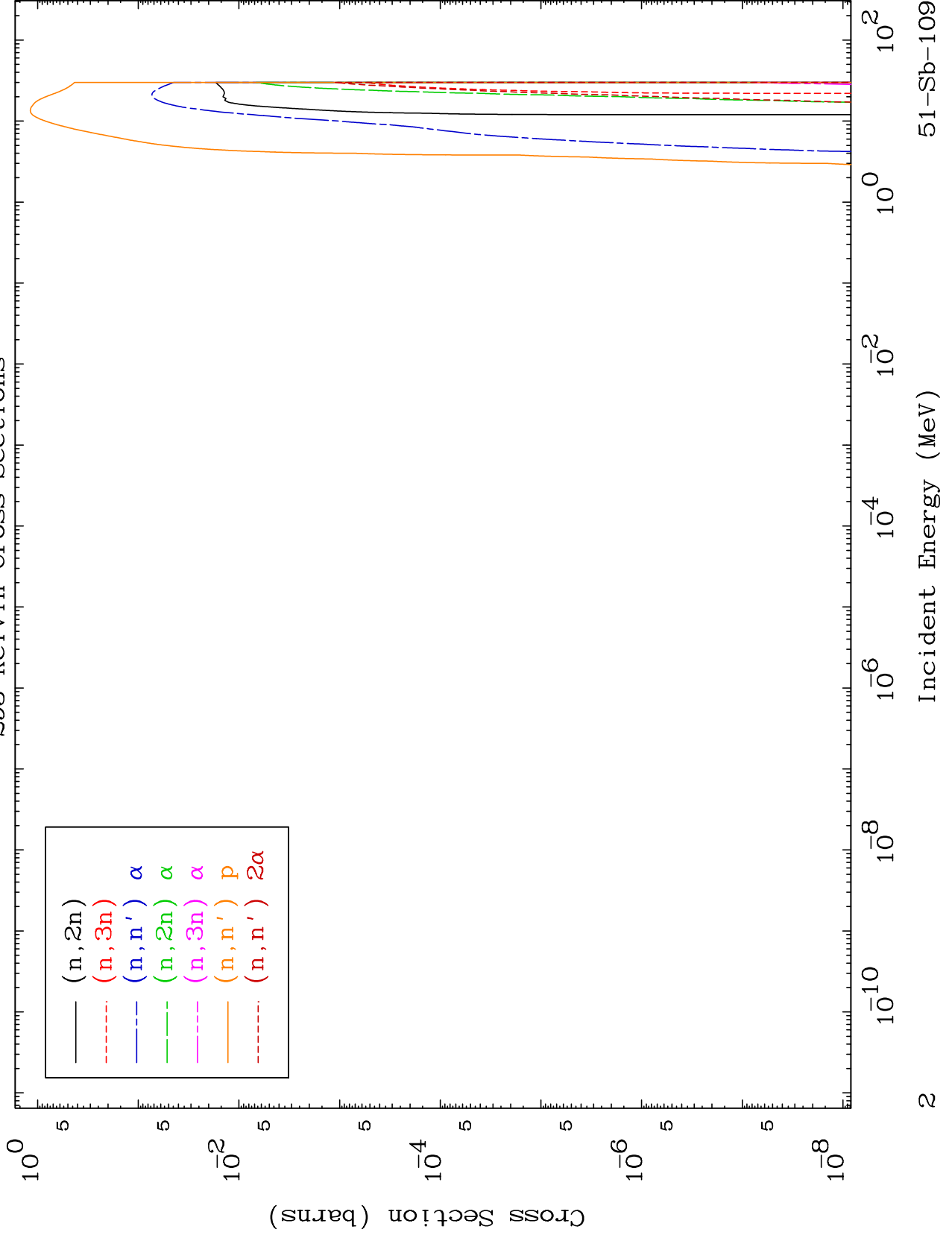
51-Sb-109

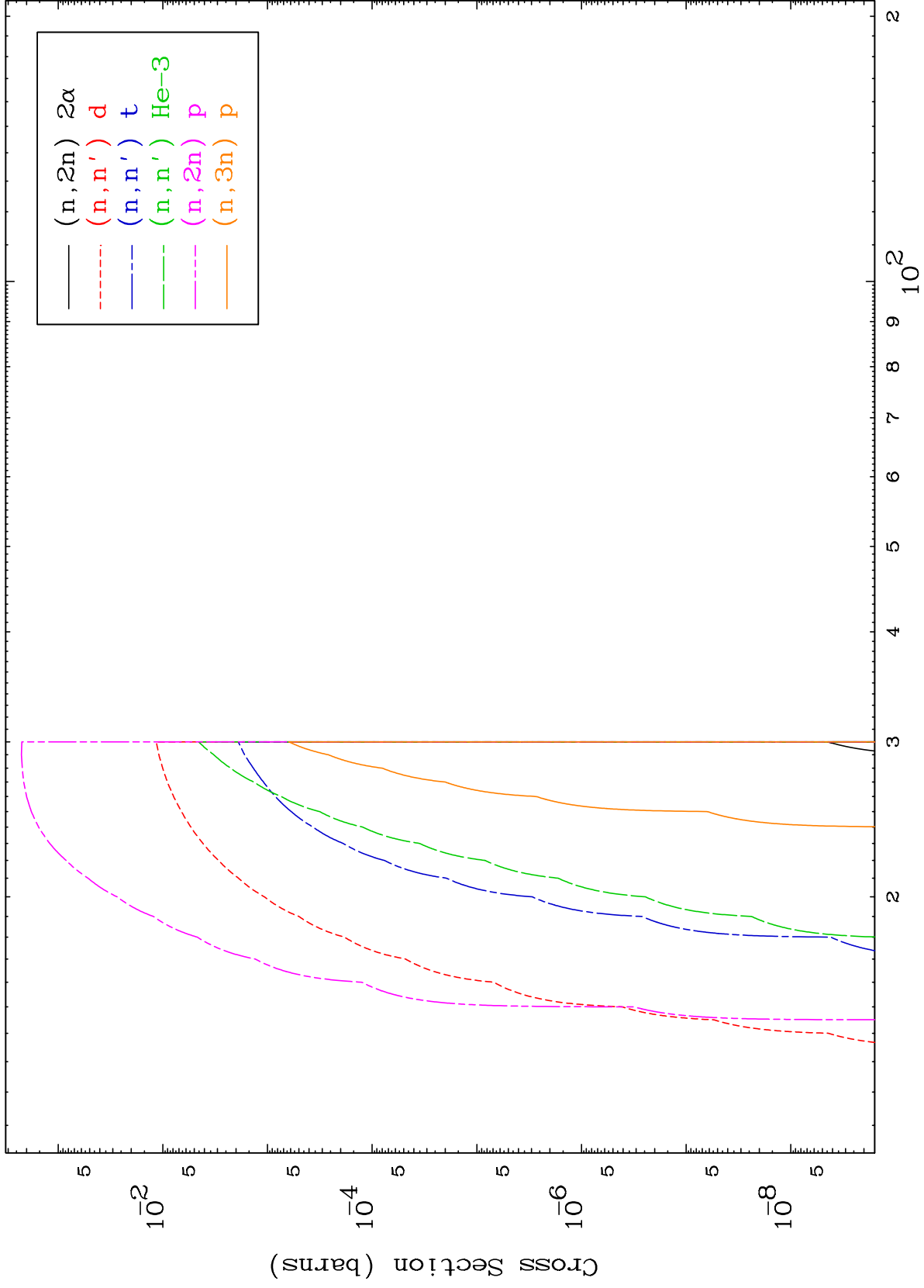


MAT 5089

Neutron Production
293 Kelvin Cross Sections

51-Sb-109

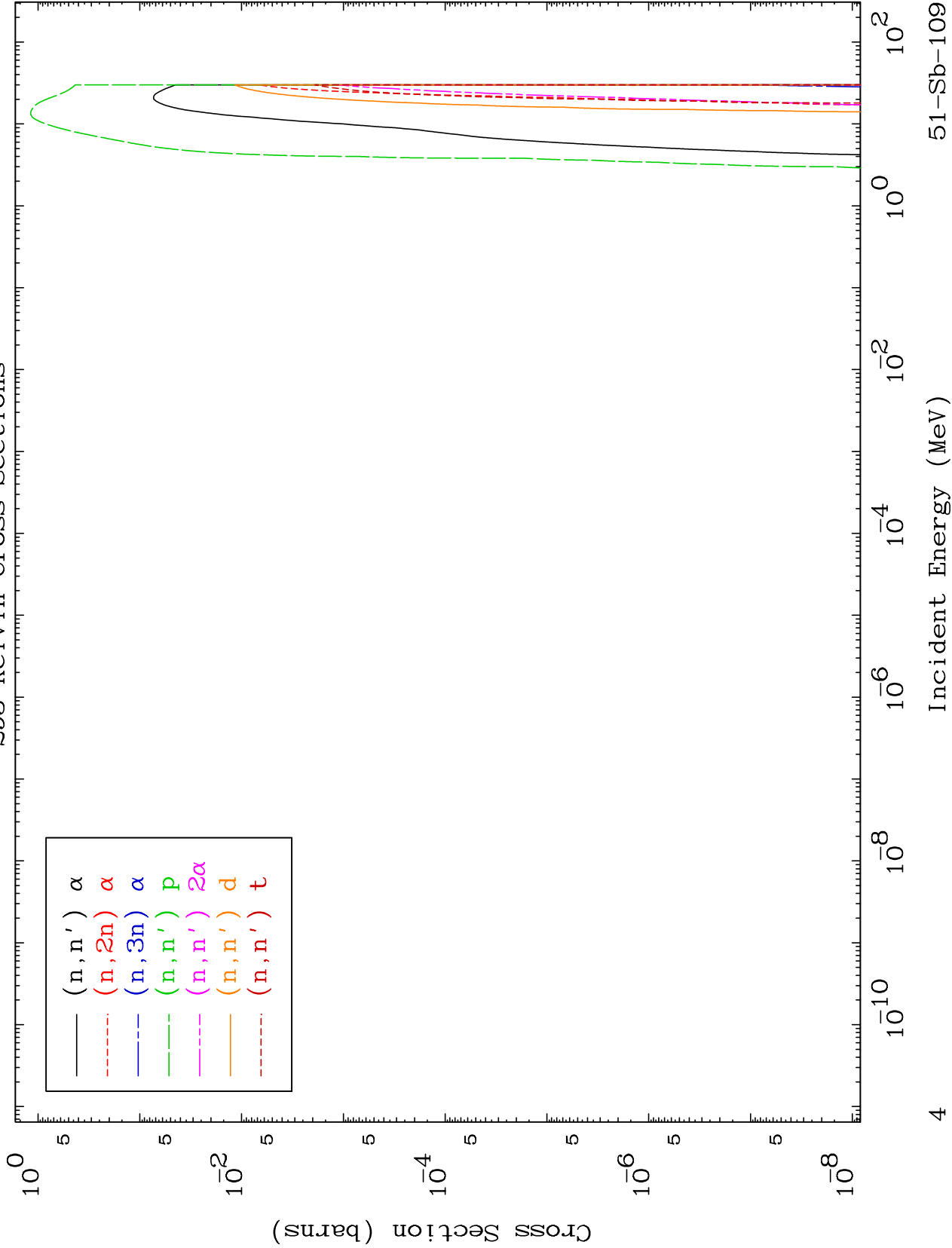




MAT 5089

Charged Particle
293 Kelvin Cross Sections

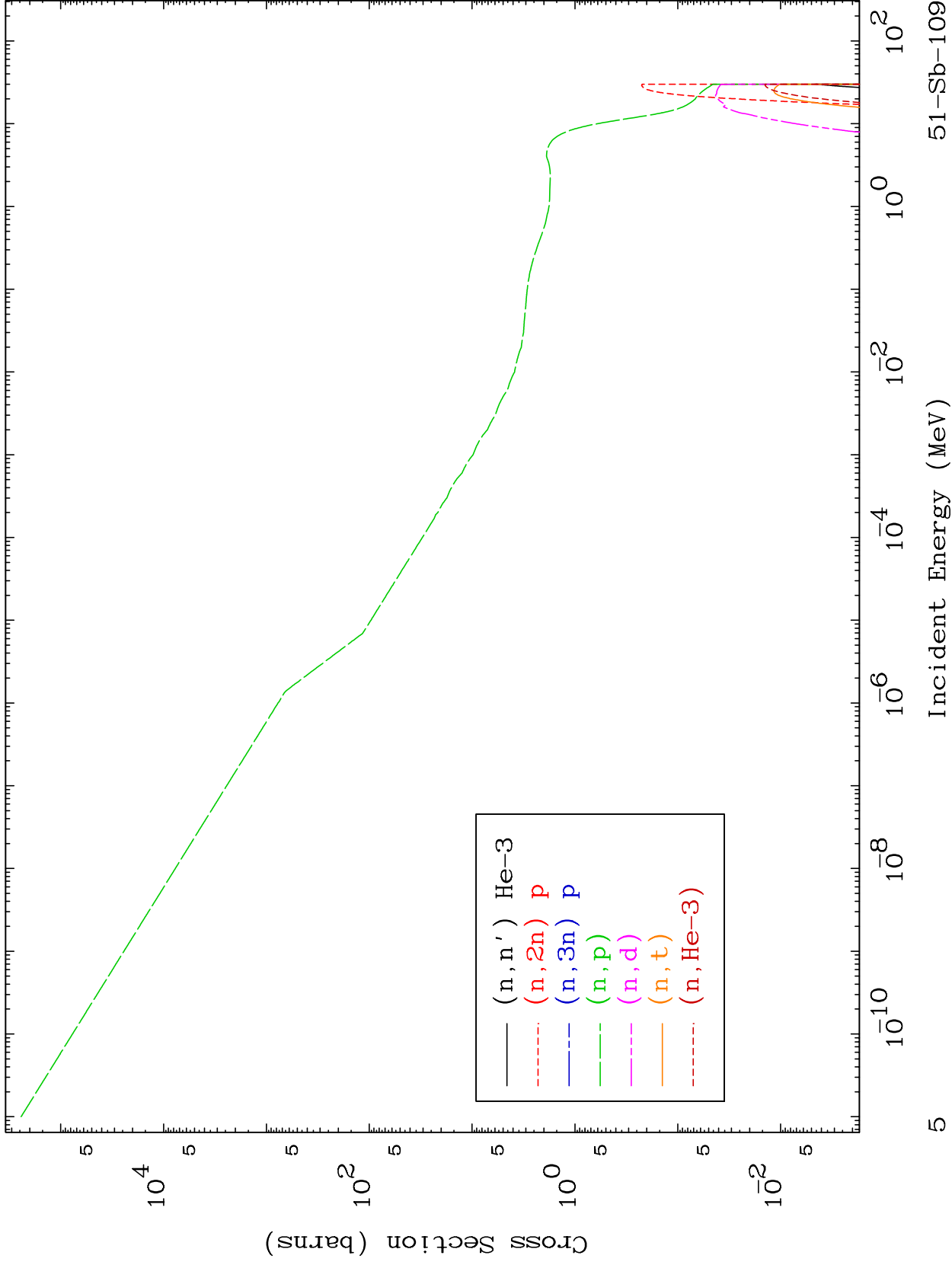
51-Sb-109



MAT 5089

Charged Particle
293 Kelvin Cross Sections

51-Sb-109

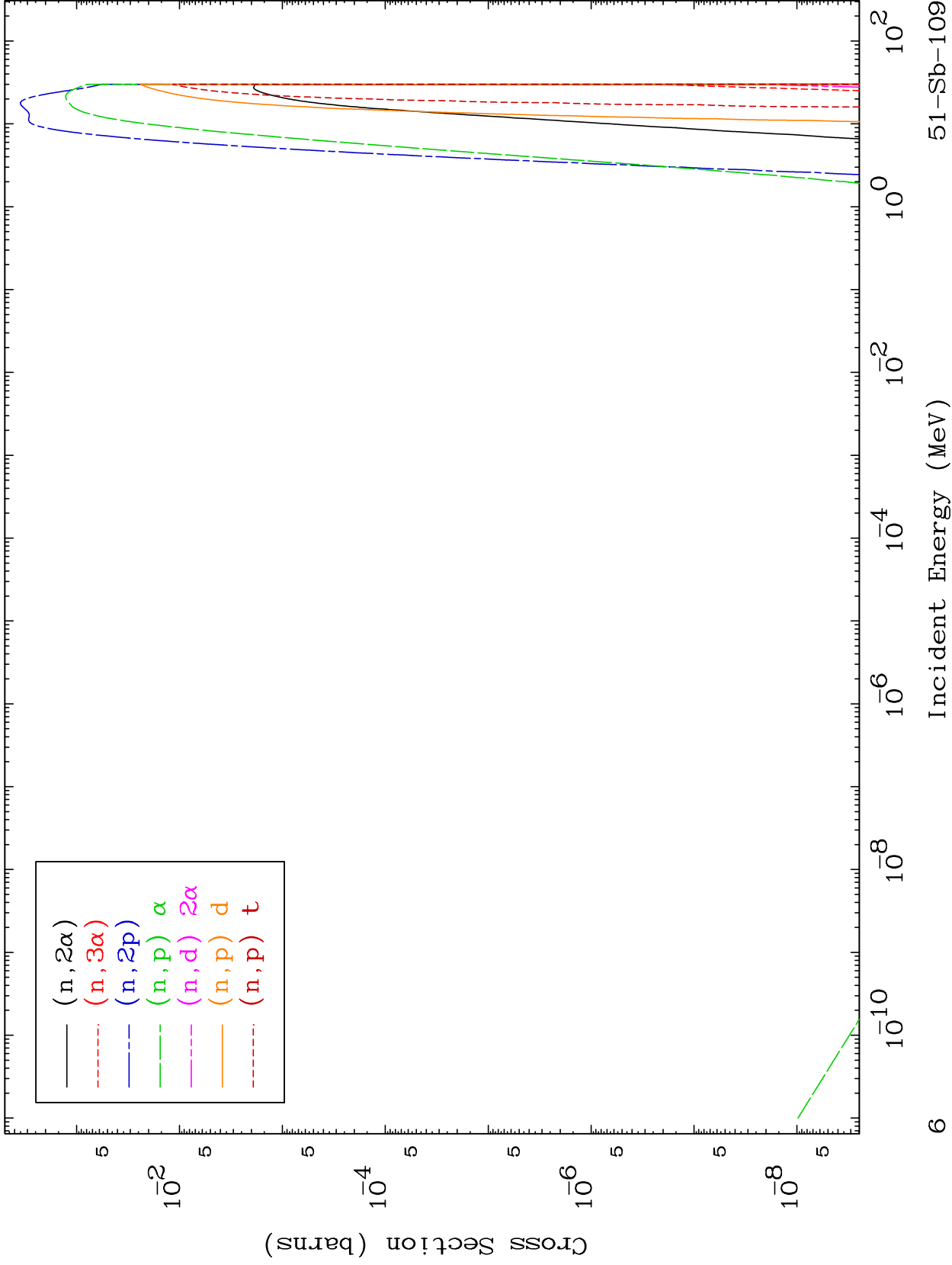


5

MAT 5089

Charged Particle
293 Kelvin Cross Sections

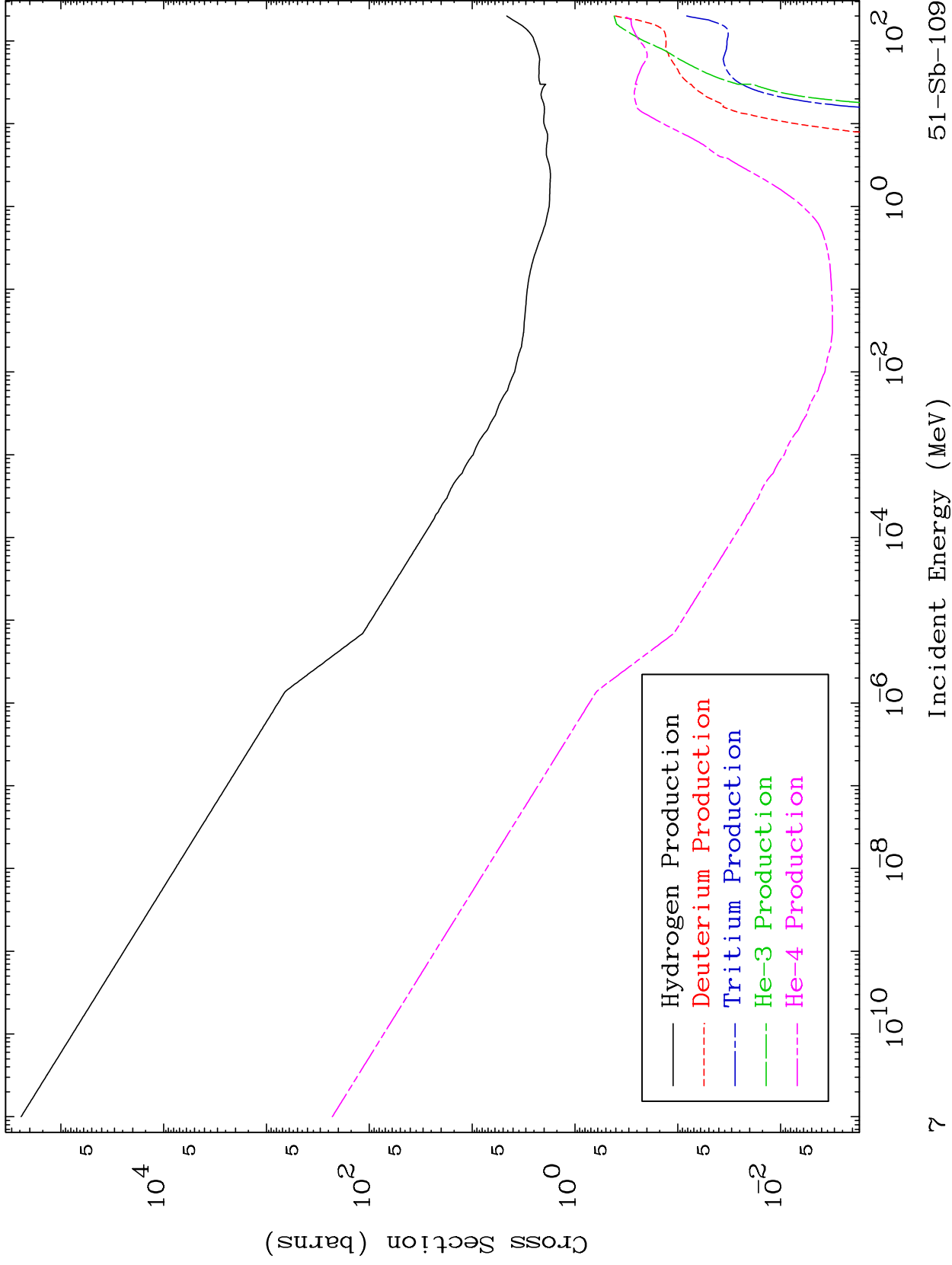
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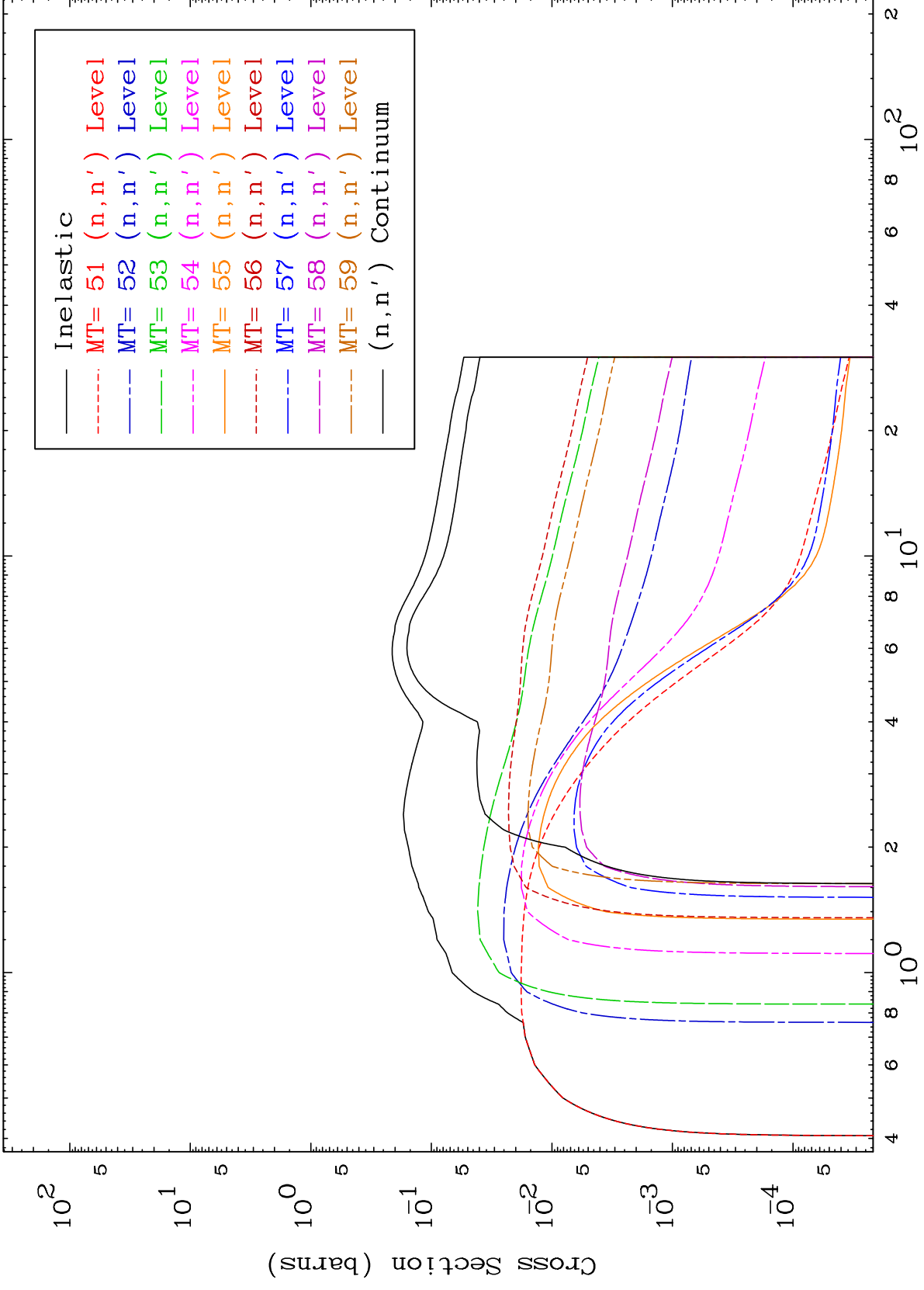
MAT 5089

Particle Production
293 Kelvin Cross Sections

51-Sb-109



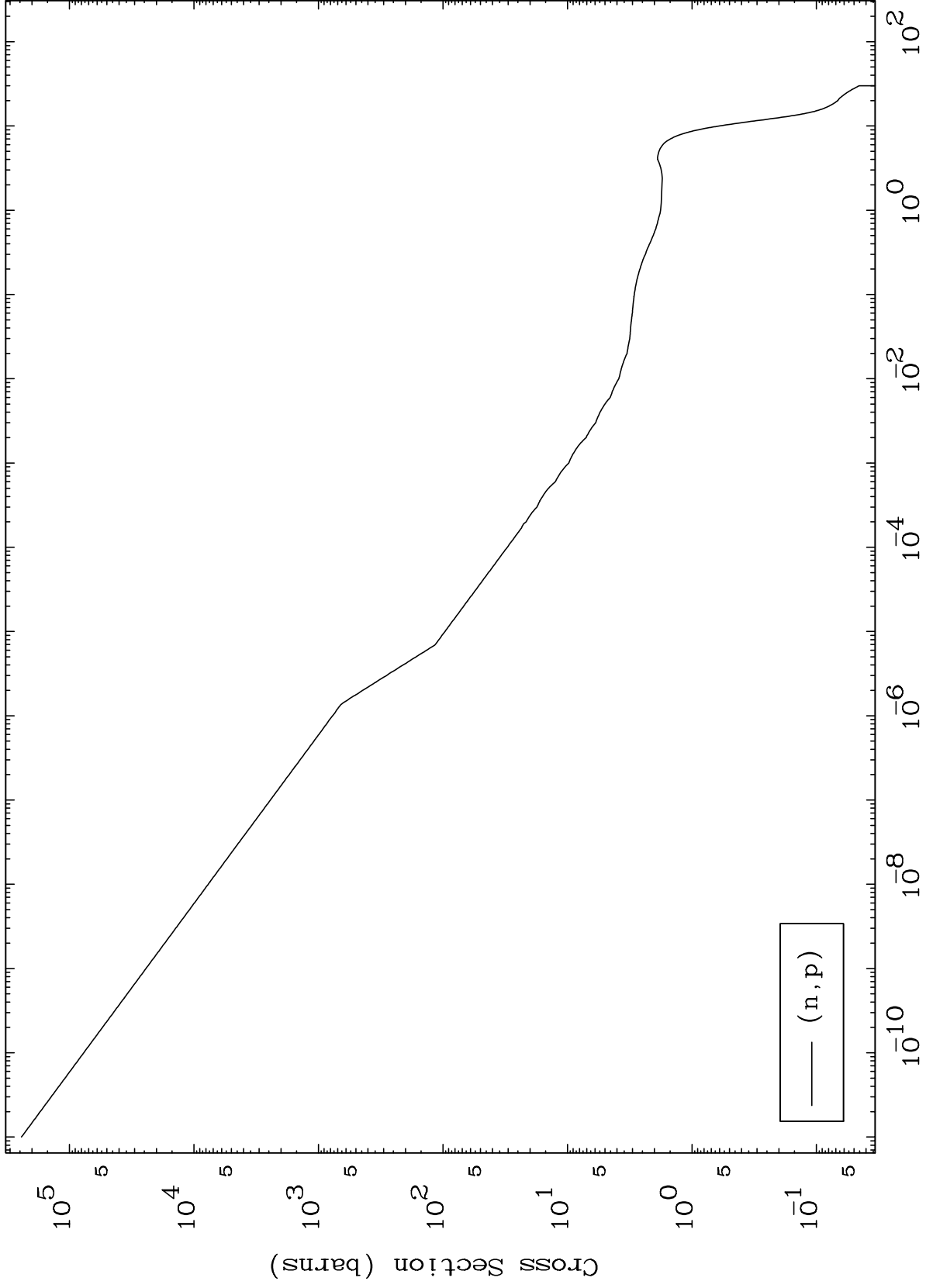
293 Kelvin Cross Sections



MAT 5089

(n,p) Levels
293 Kelvin Cross Sections

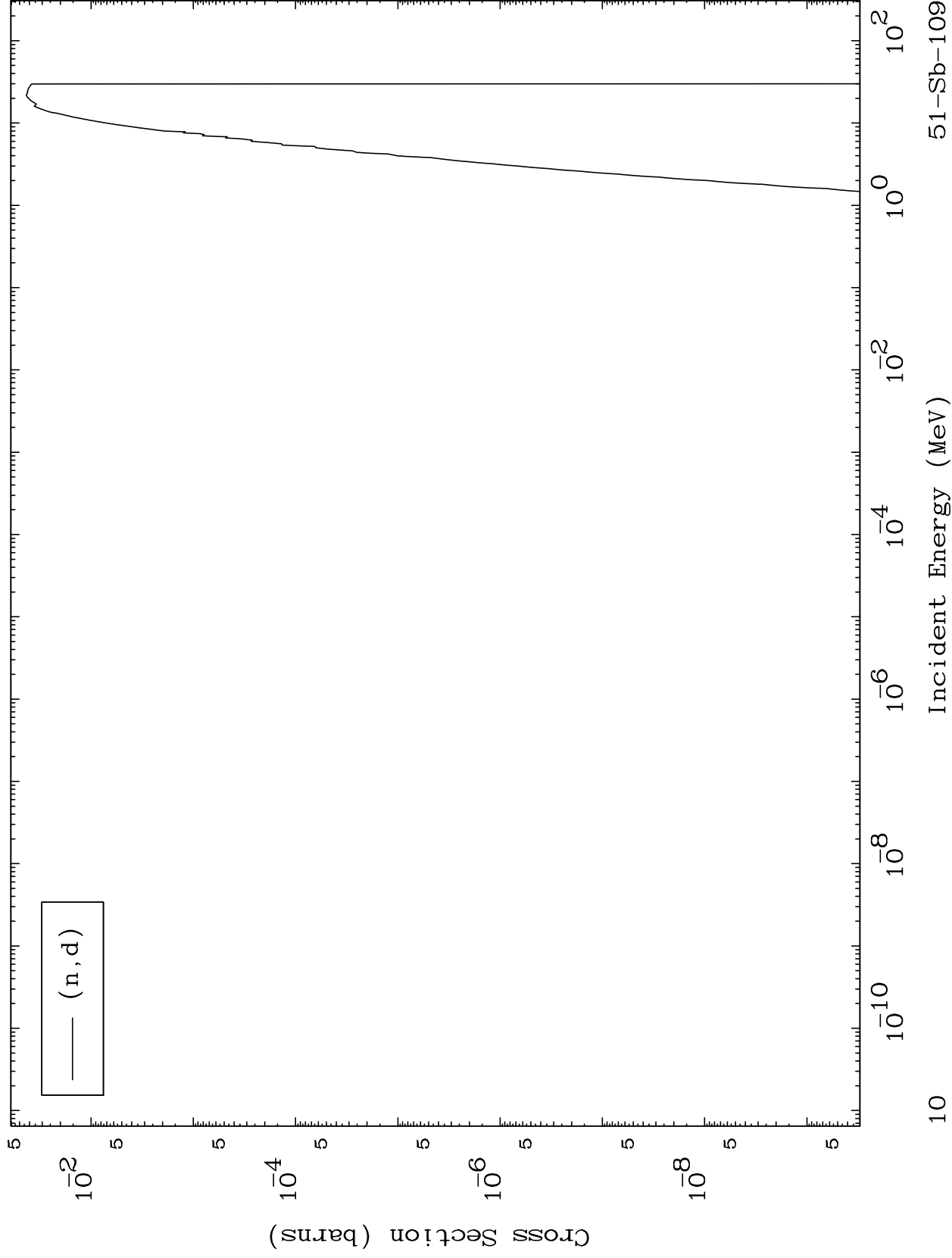
51-Sb-109



MAT 5089

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-109



10

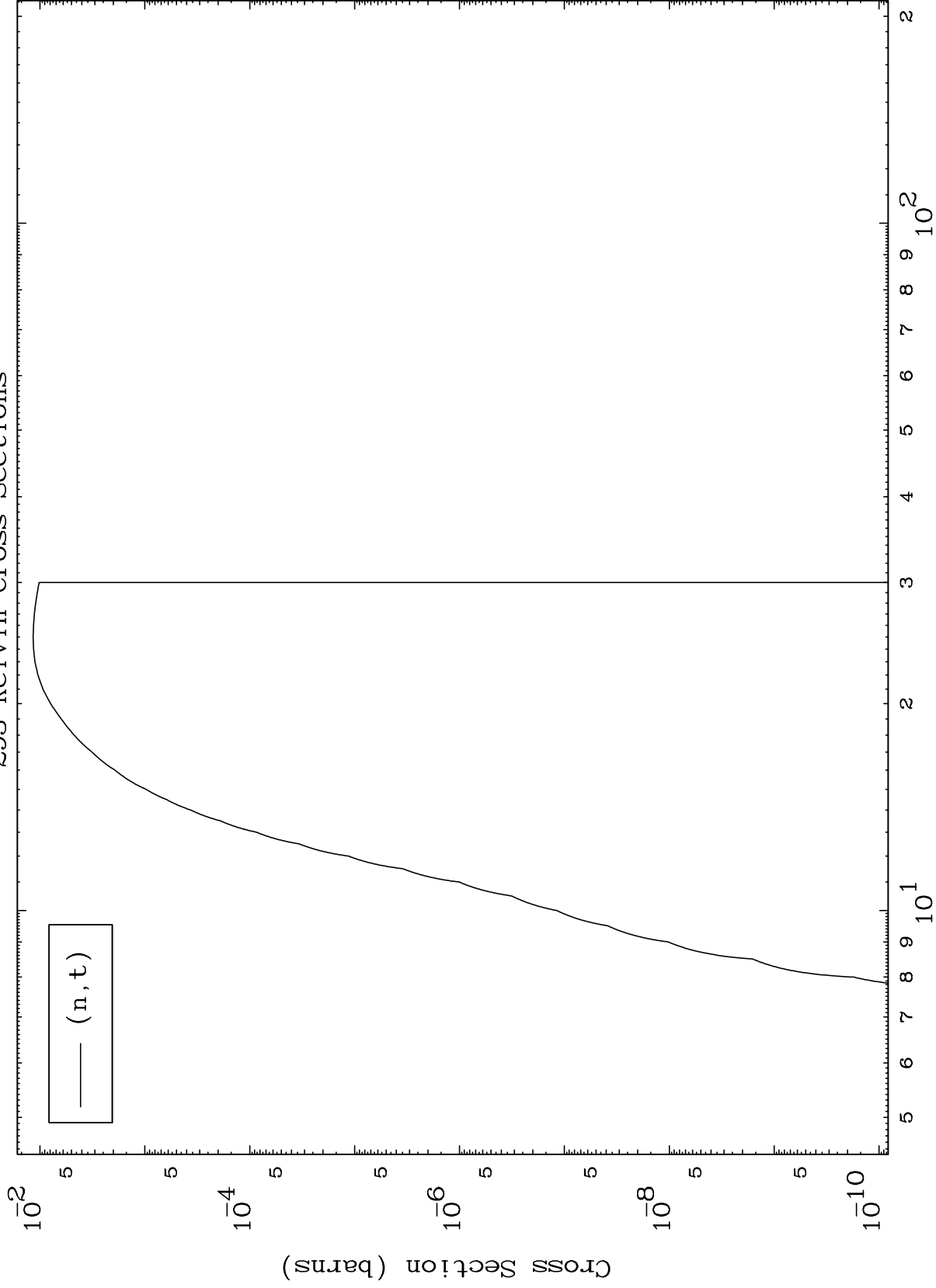
Incident Energy (MeV)

51-Sb-109

MAT 5089

(n,t) Levels
293 Kelvin Cross Sections

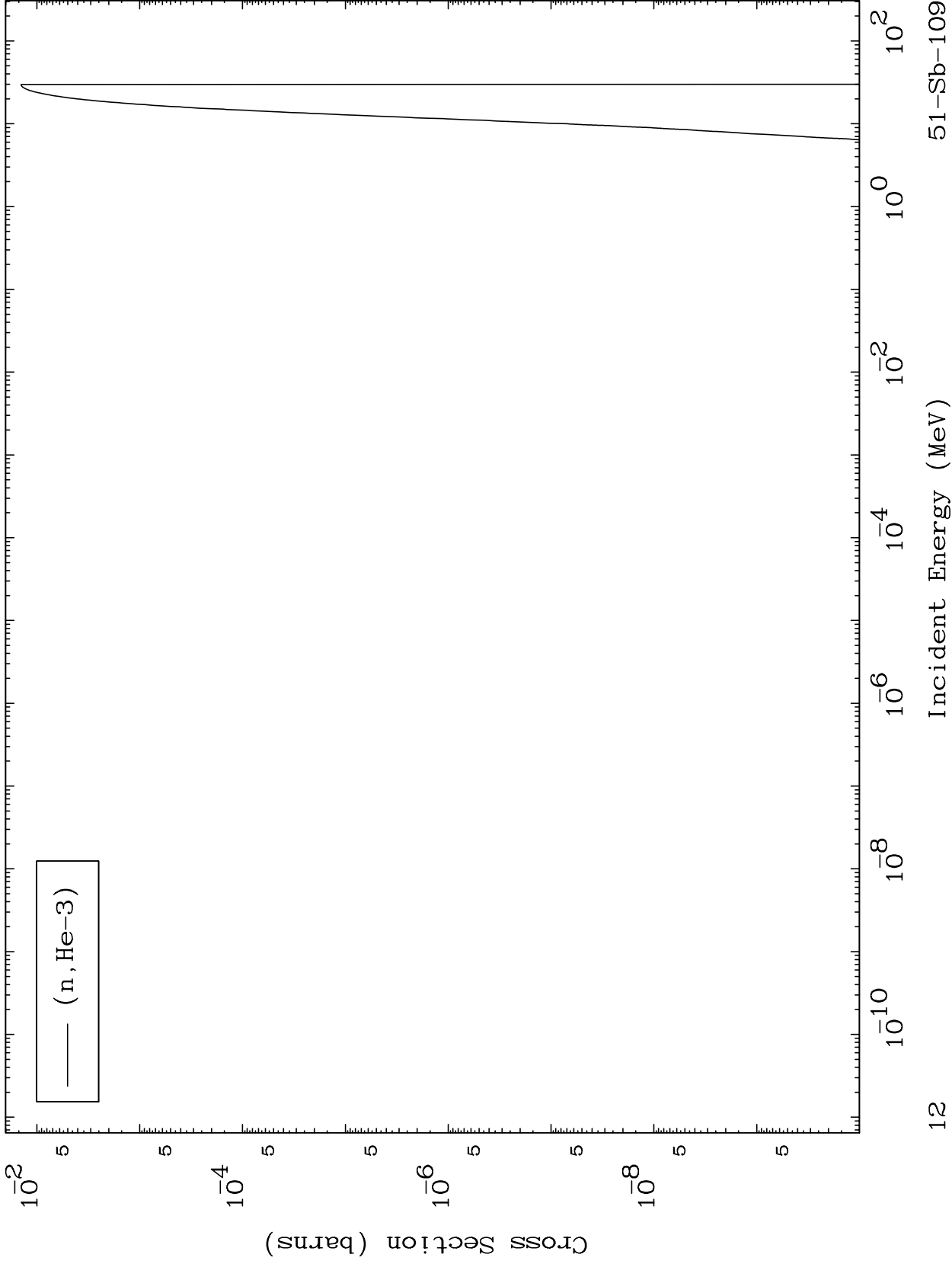
51-Sb-109



MAT 5089

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-109



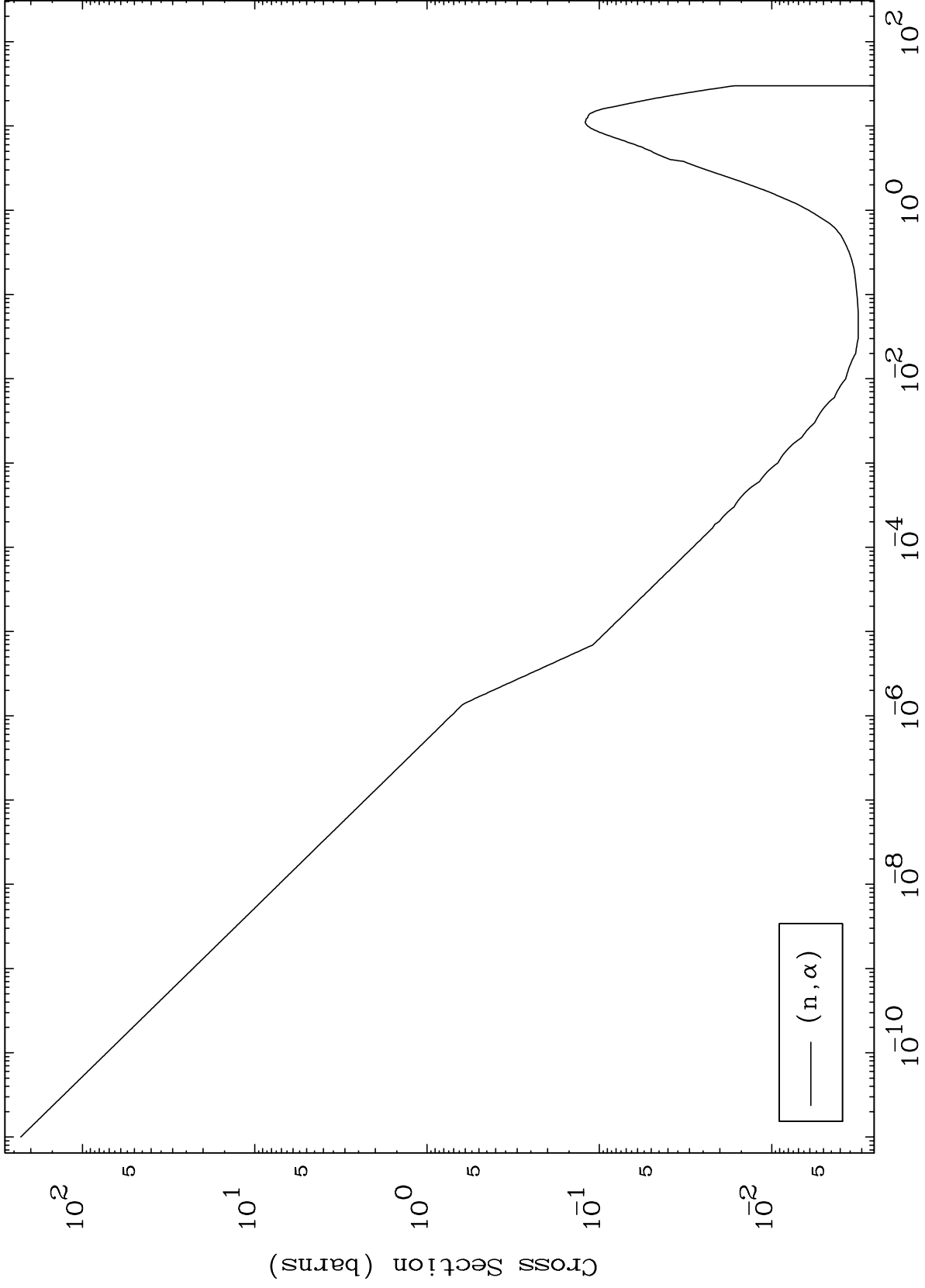
12

51-Sb-109

MAT 5089

(n,α) Levels
293 Kelvin Cross Sections

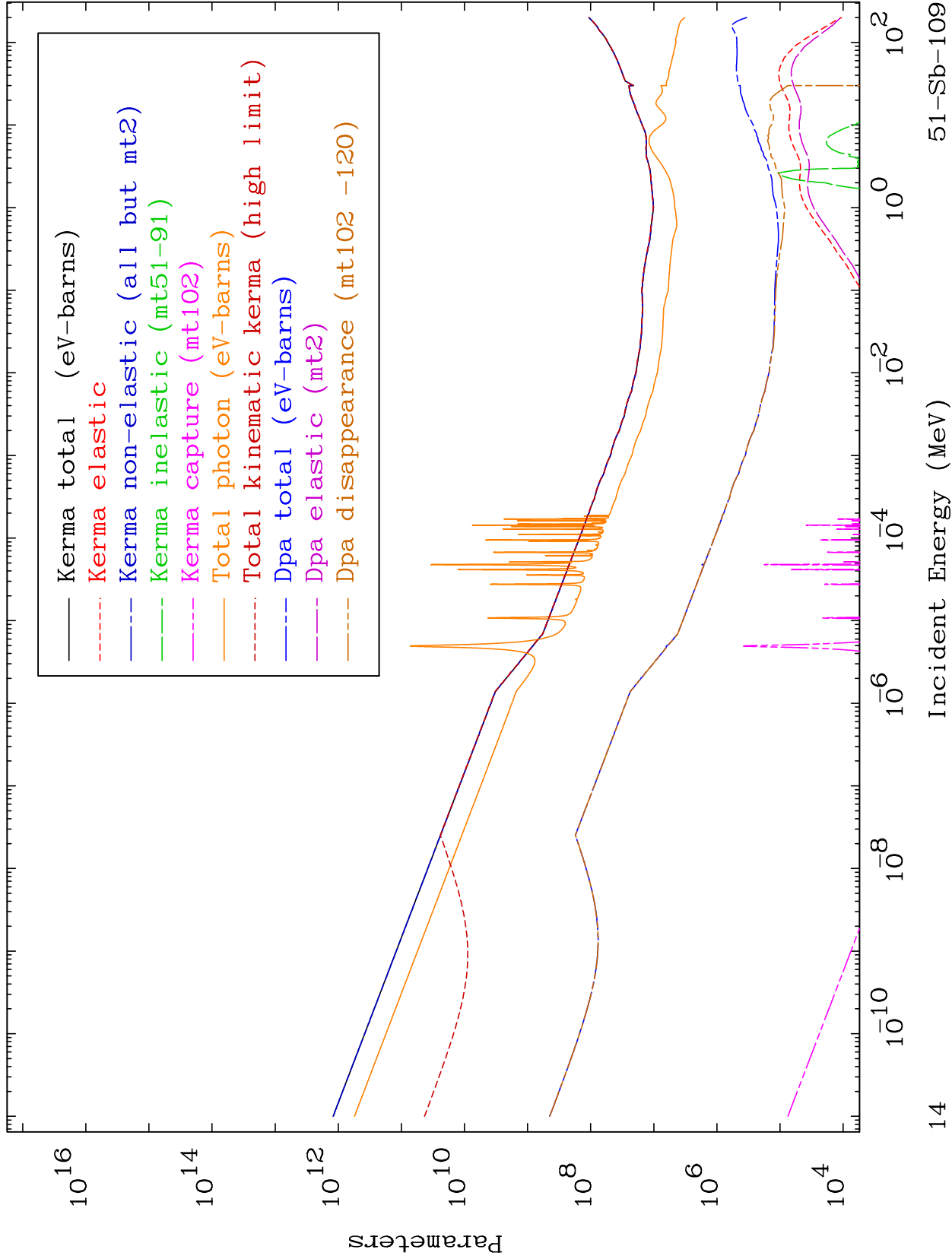
51-Sb-109



13

Incident Energy (MeV)

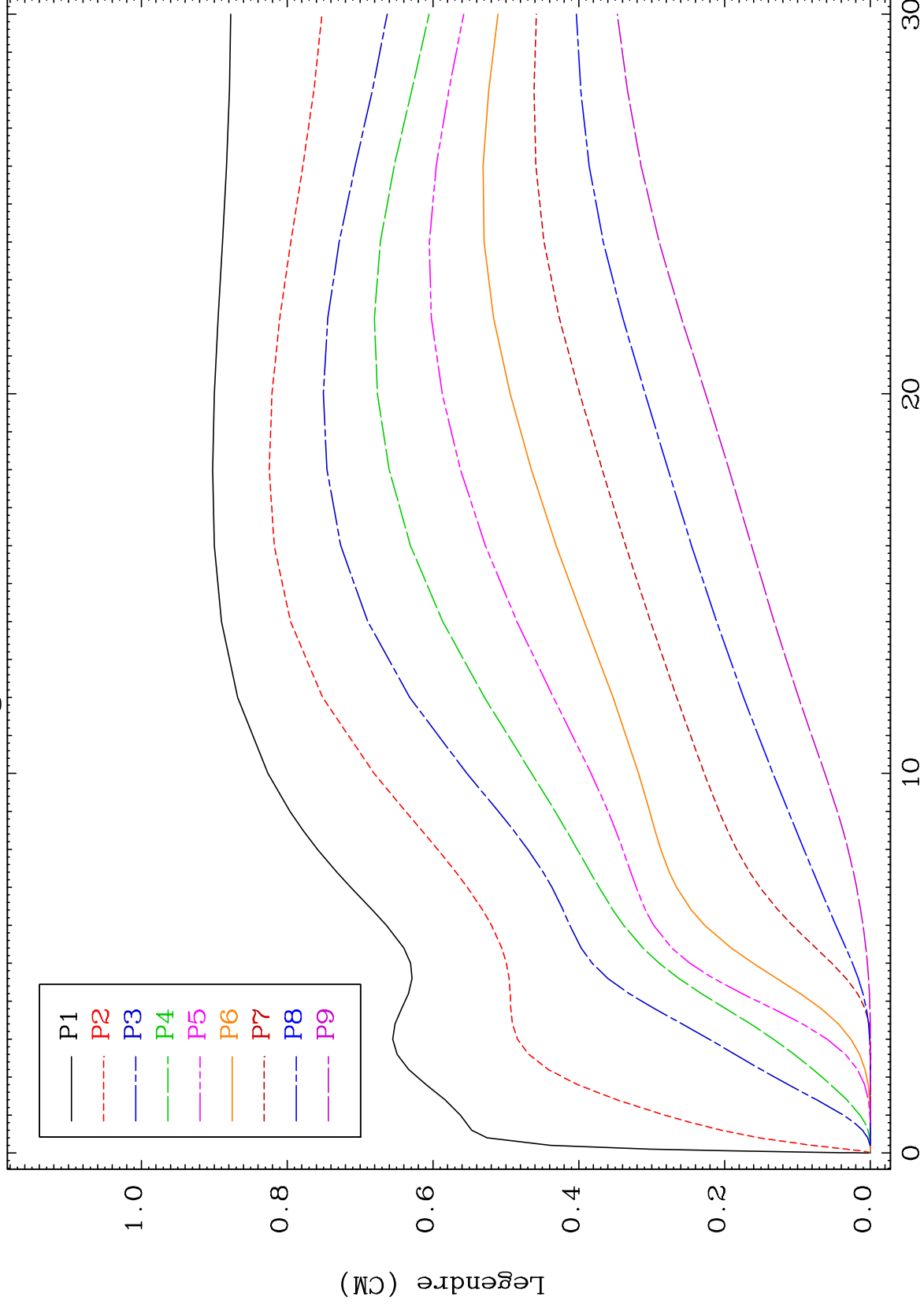
51-Sb-109



MAT 5089

Elastic Legendre Coefficients

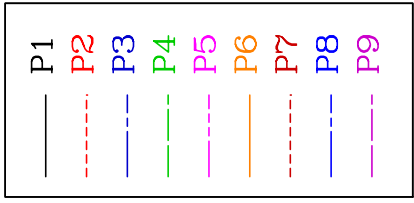
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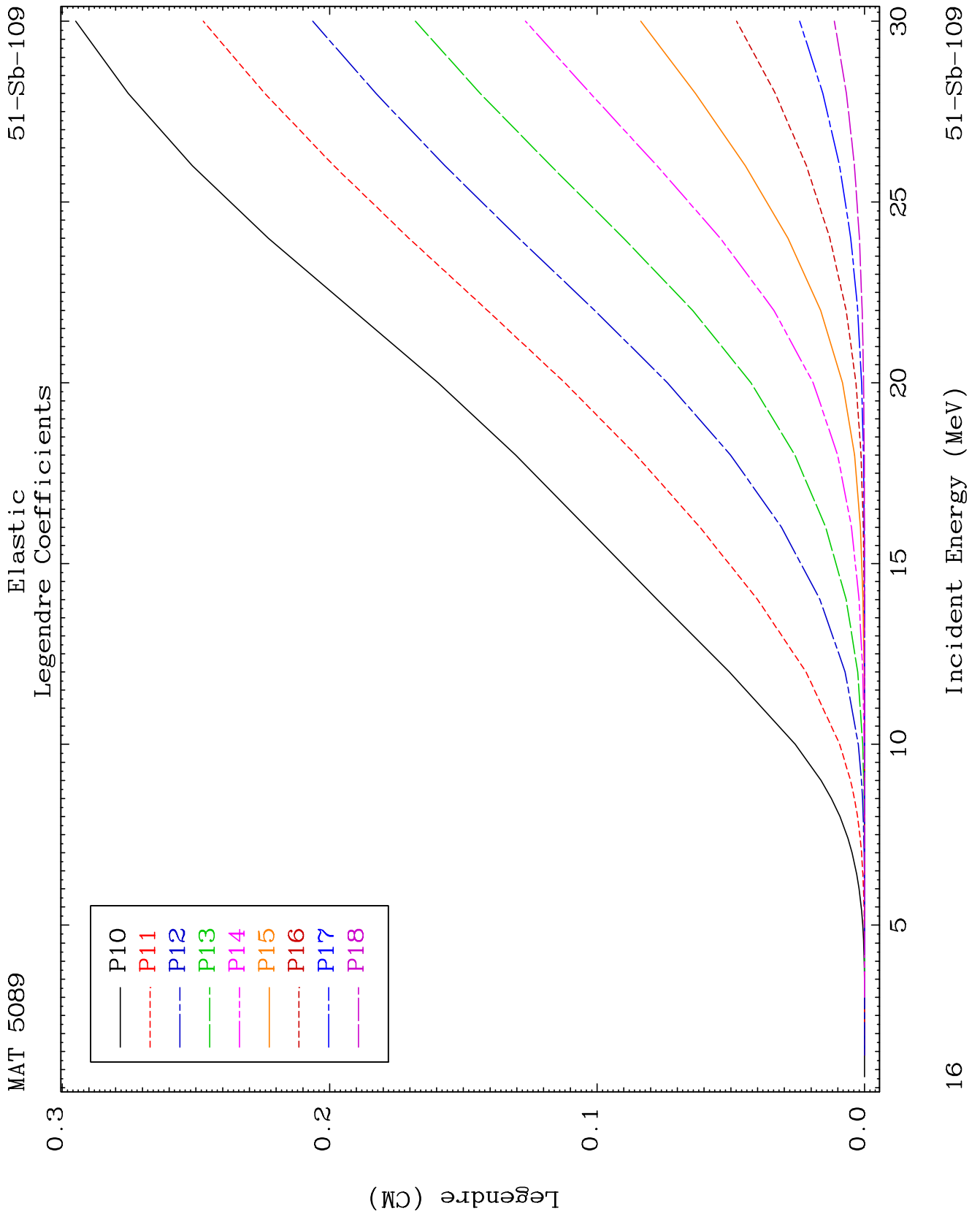


15

Incident Energy (MeV)

51-Sb-109

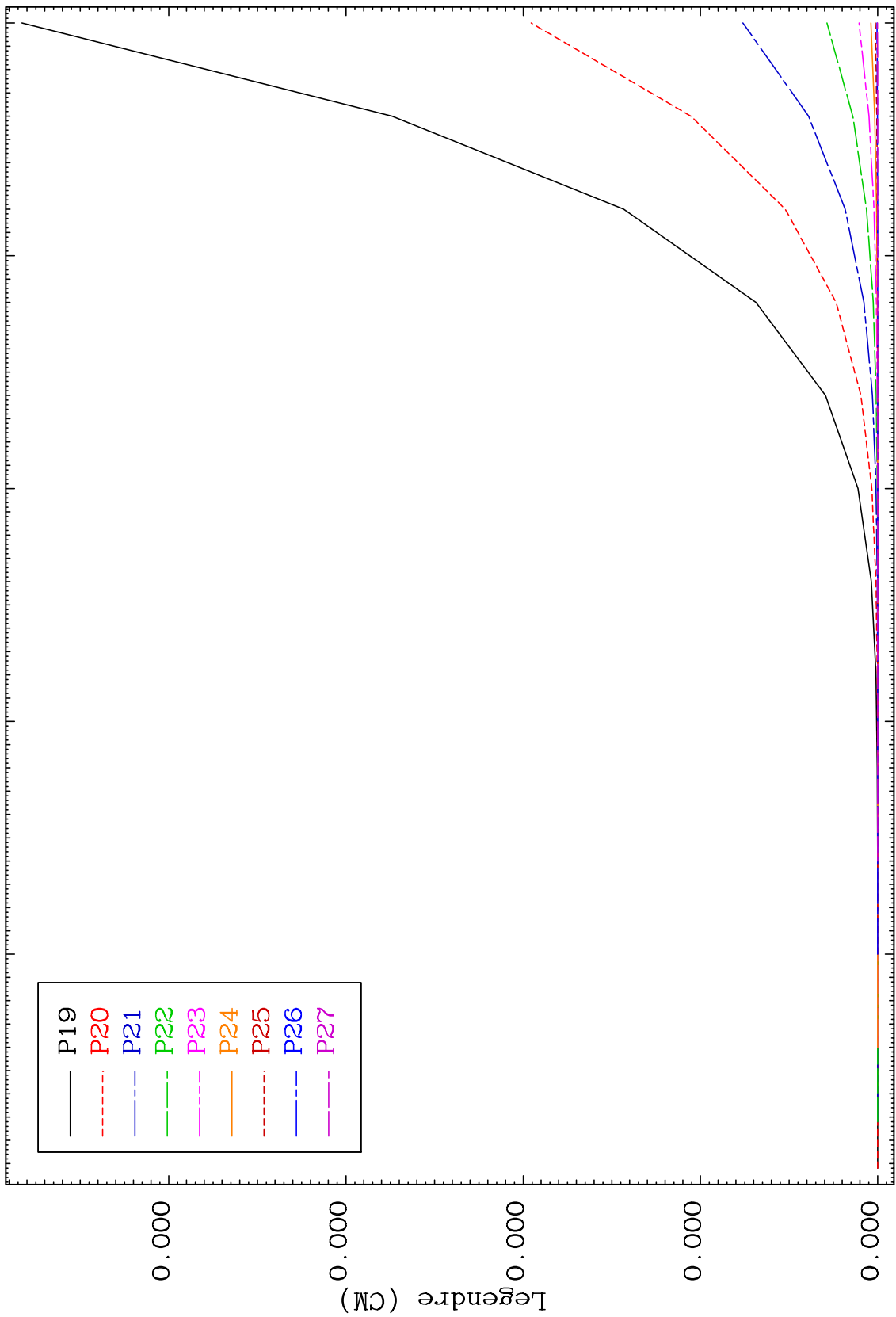




MAT 5089

Elastic Legendre Coefficients

51-Sb-109



17

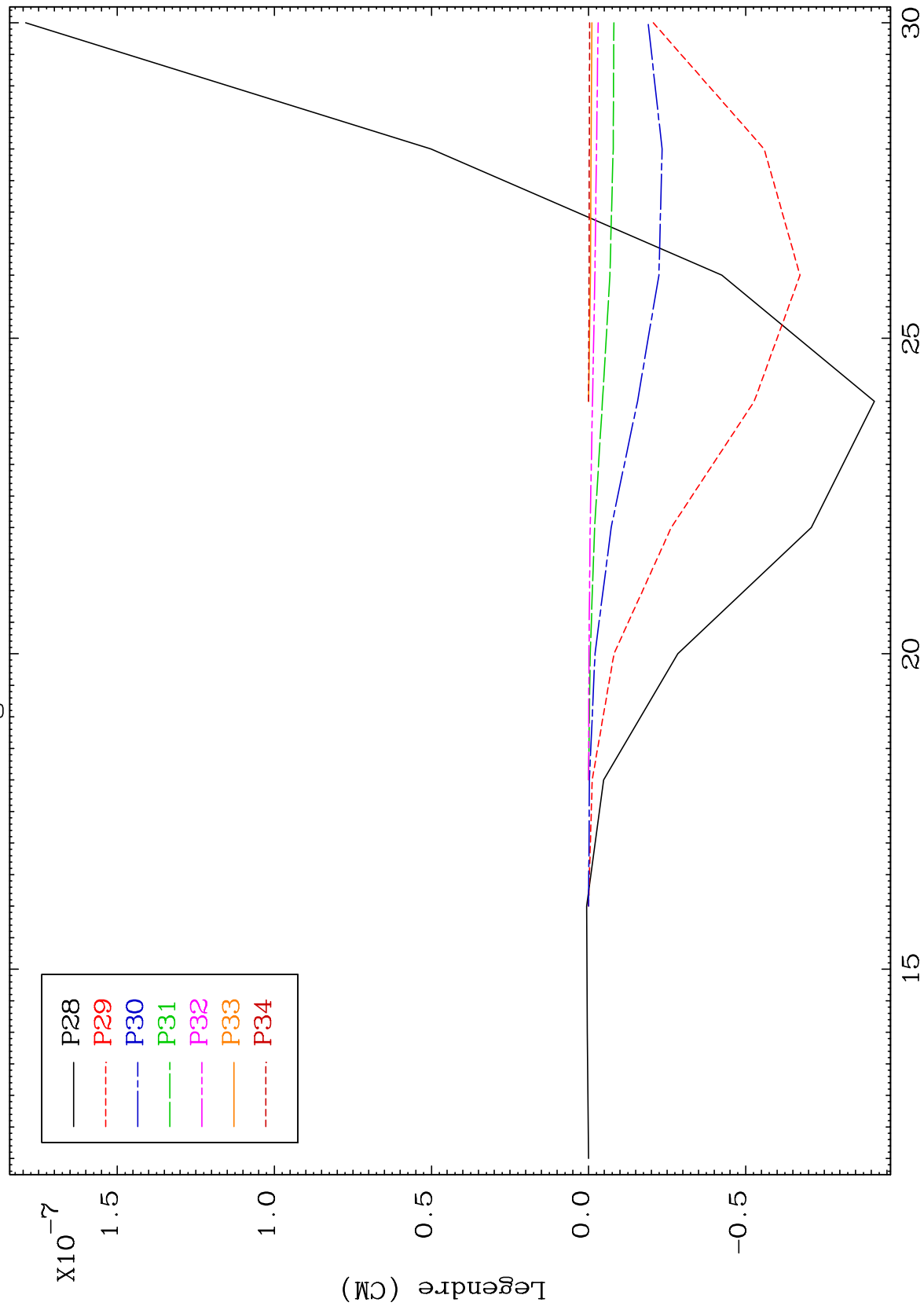
Incident Energy (MeV)

51-Sb-109

MAT 5089

Elastic Legendre Coefficients

51-Sb-109



18

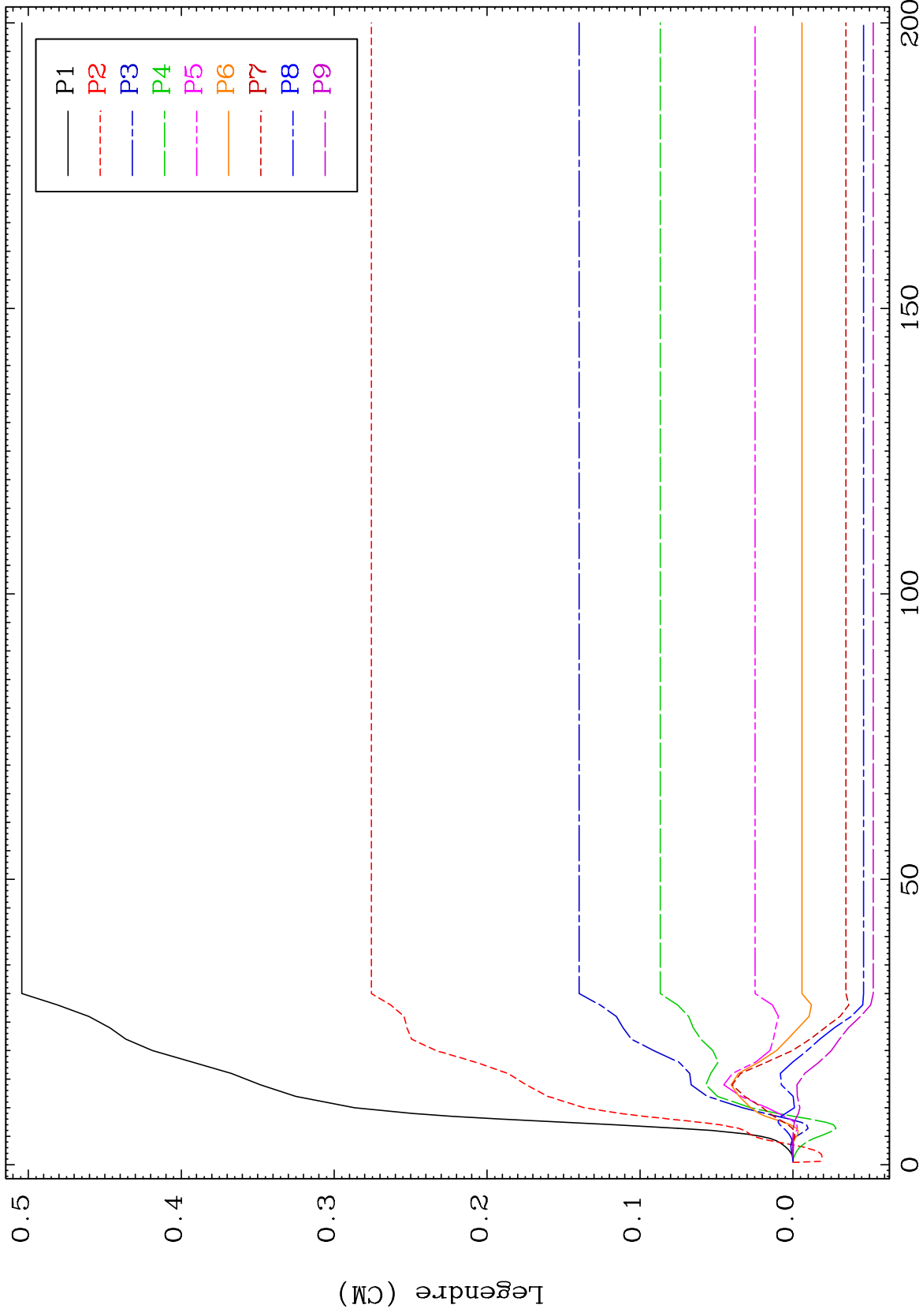
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



51-Sb-109

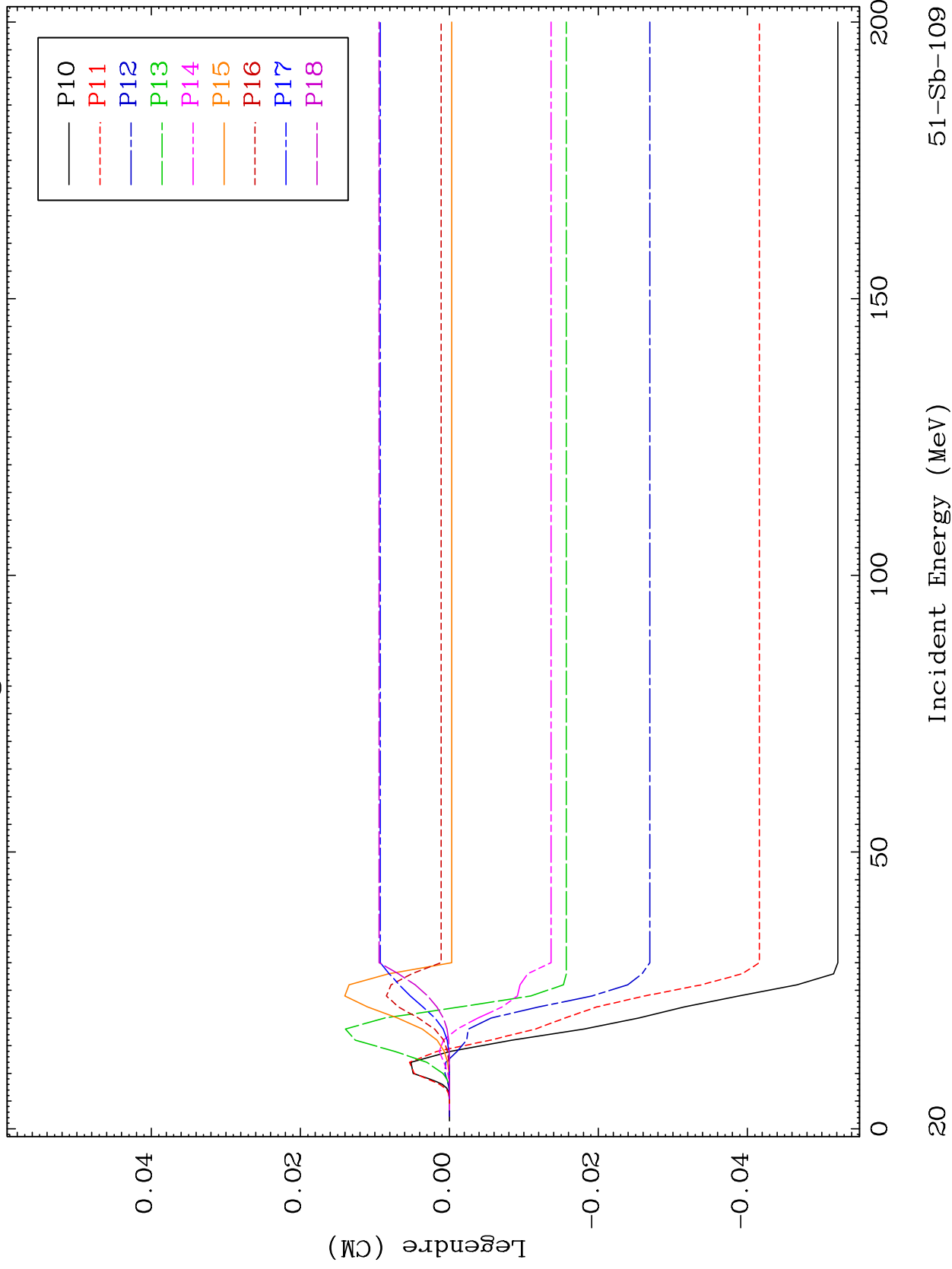
Incident Energy (MeV)

19

MAT 5089

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

51-Sb-109



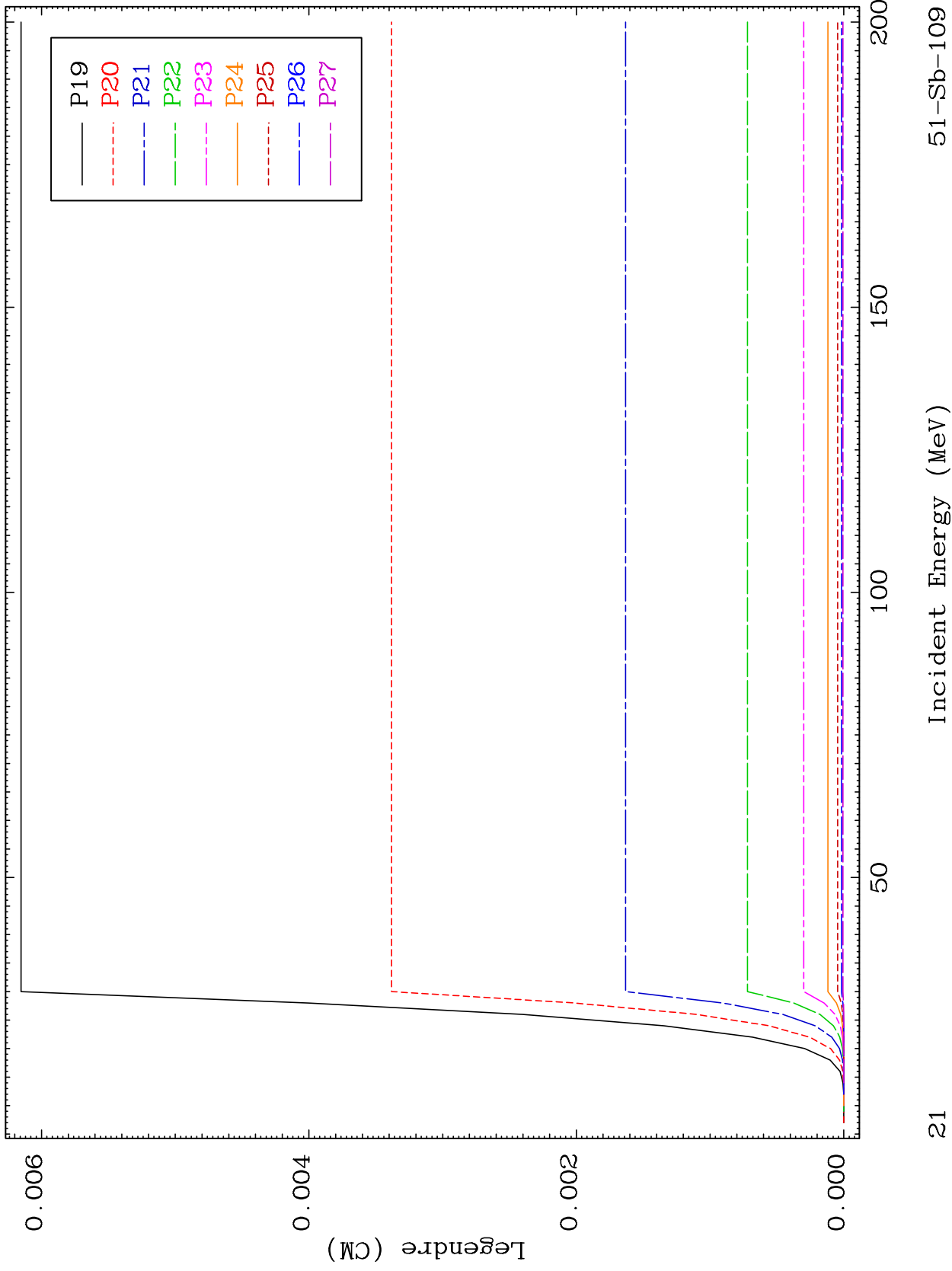
51-Sb-109

Incident Energy (MeV)

MAT 5089

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

51-Sb-109



21

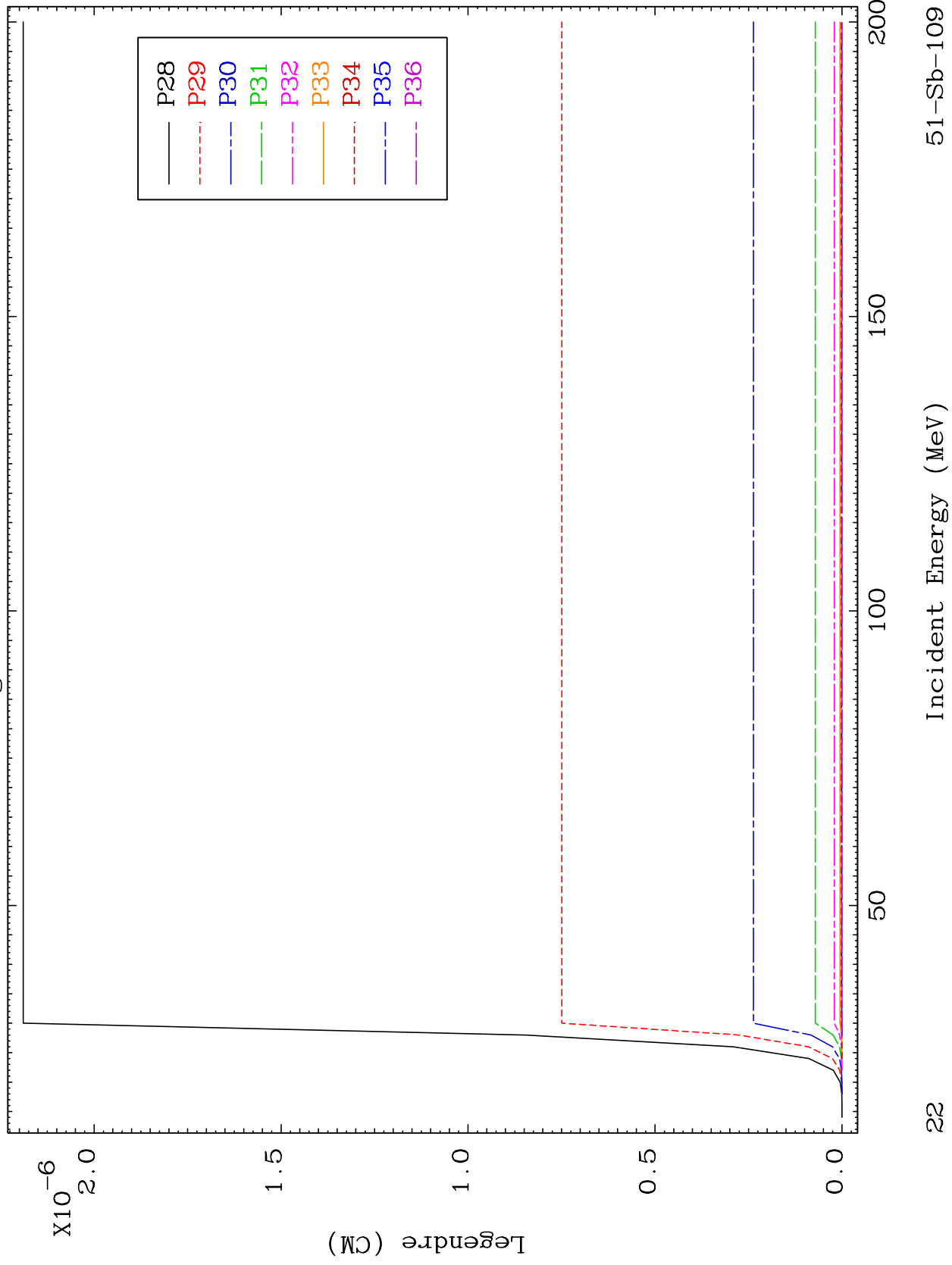
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

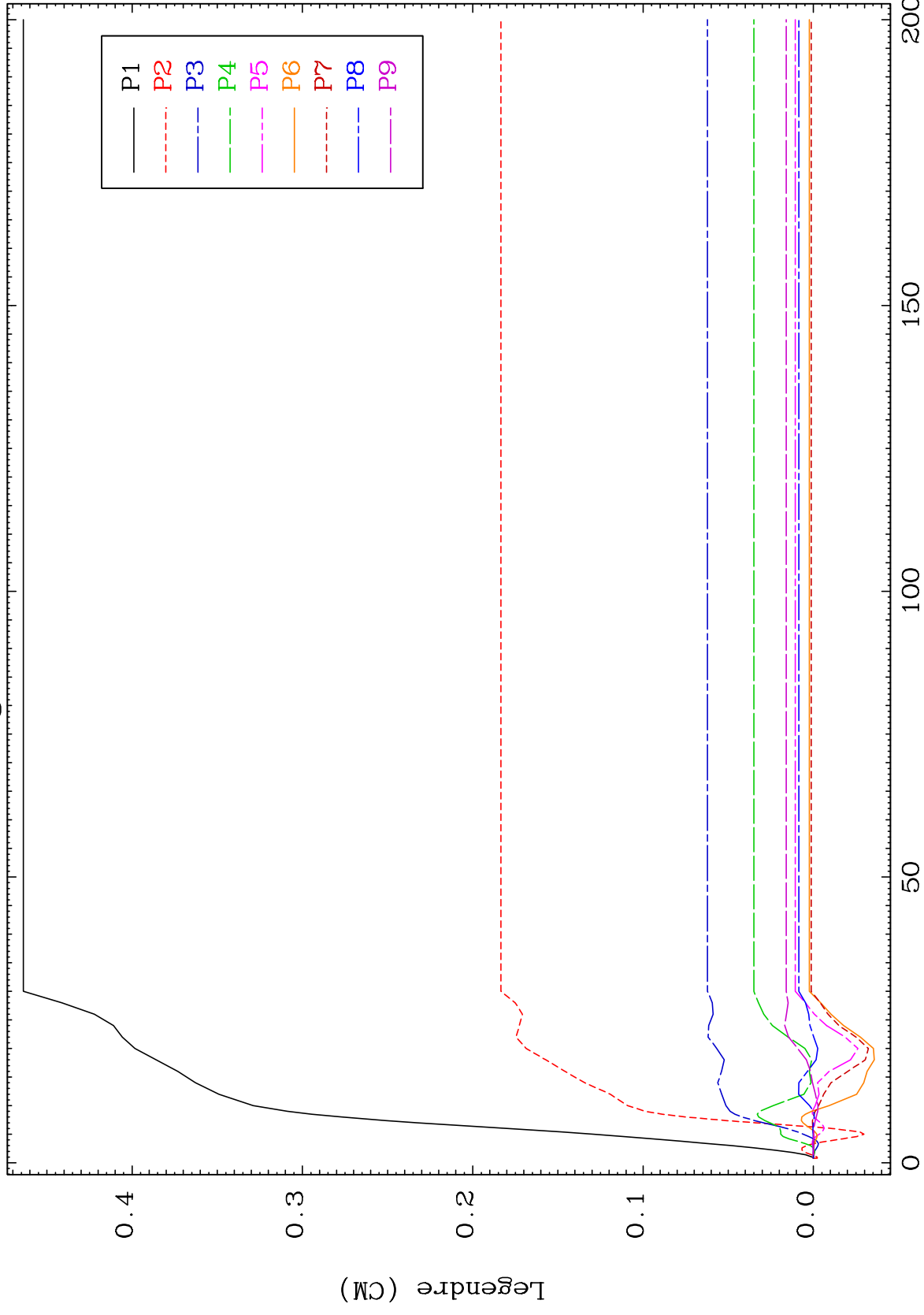
51-Sb-109



MAT 5089

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

51-Sb-109



51-Sb-109

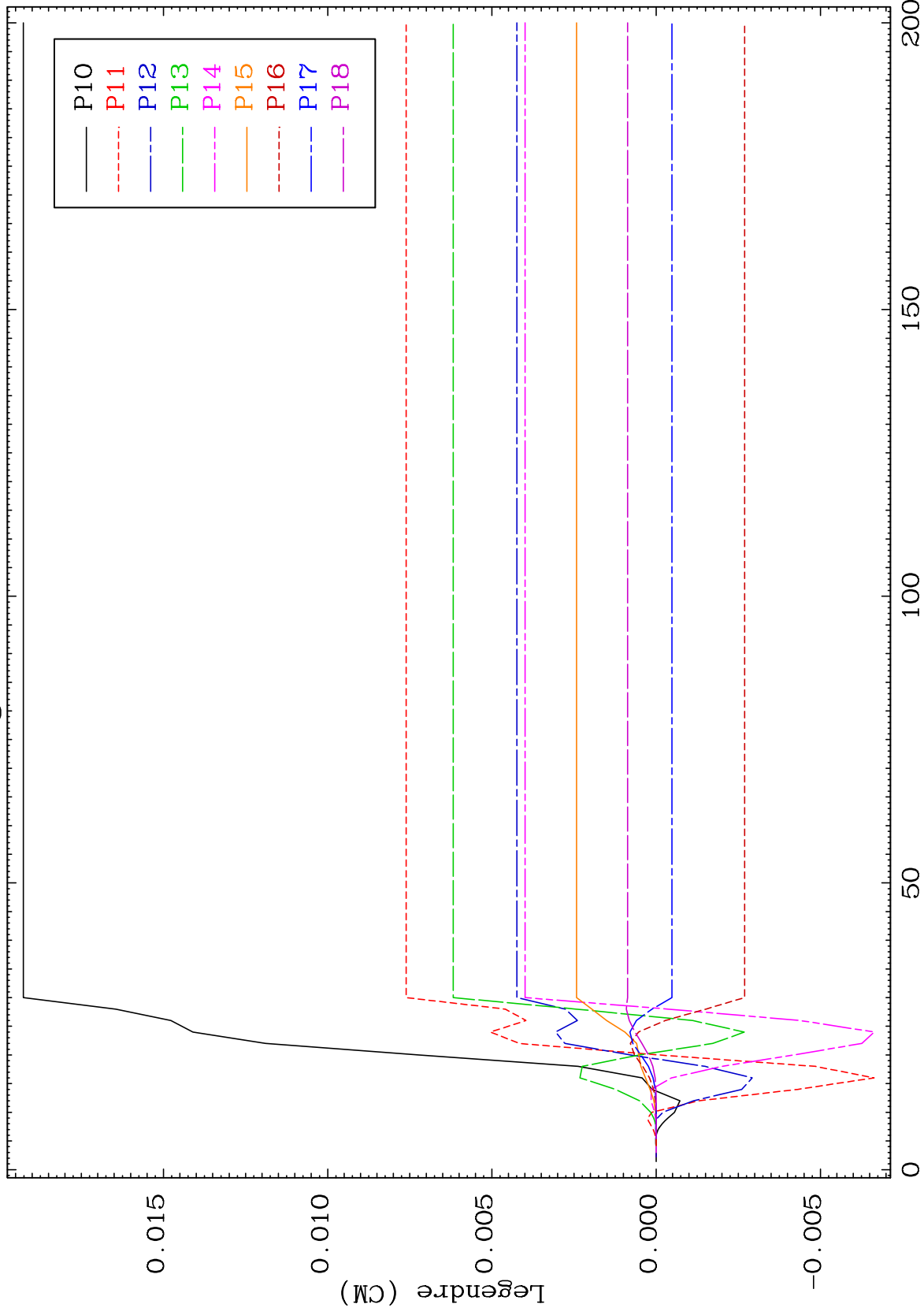
Incident Energy (MeV)

23

MAT 5089

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

51-Sb-109



51-Sb-109

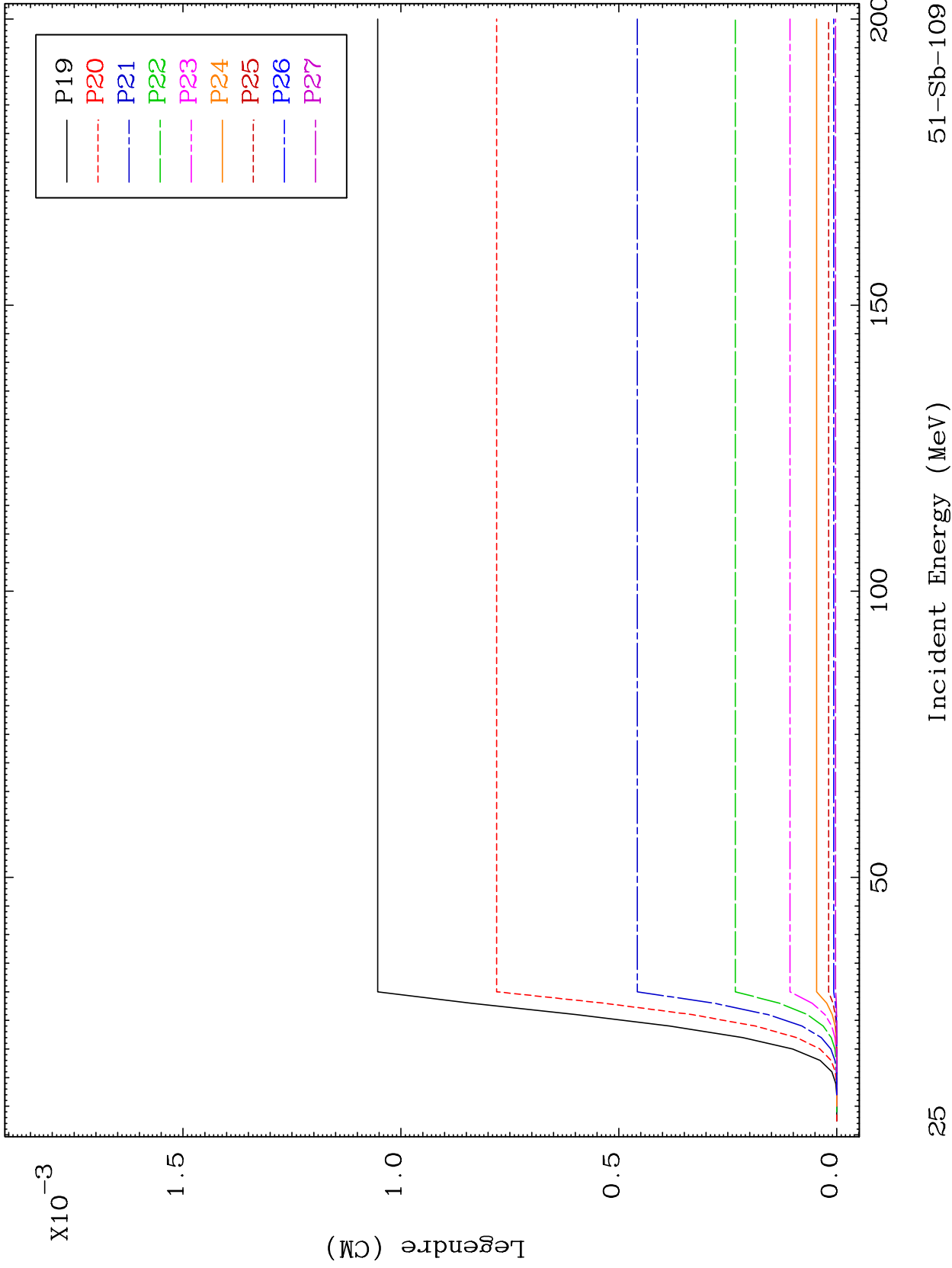
Incident Energy (MeV)

24

MAT 5089

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

51-Sb-109



25

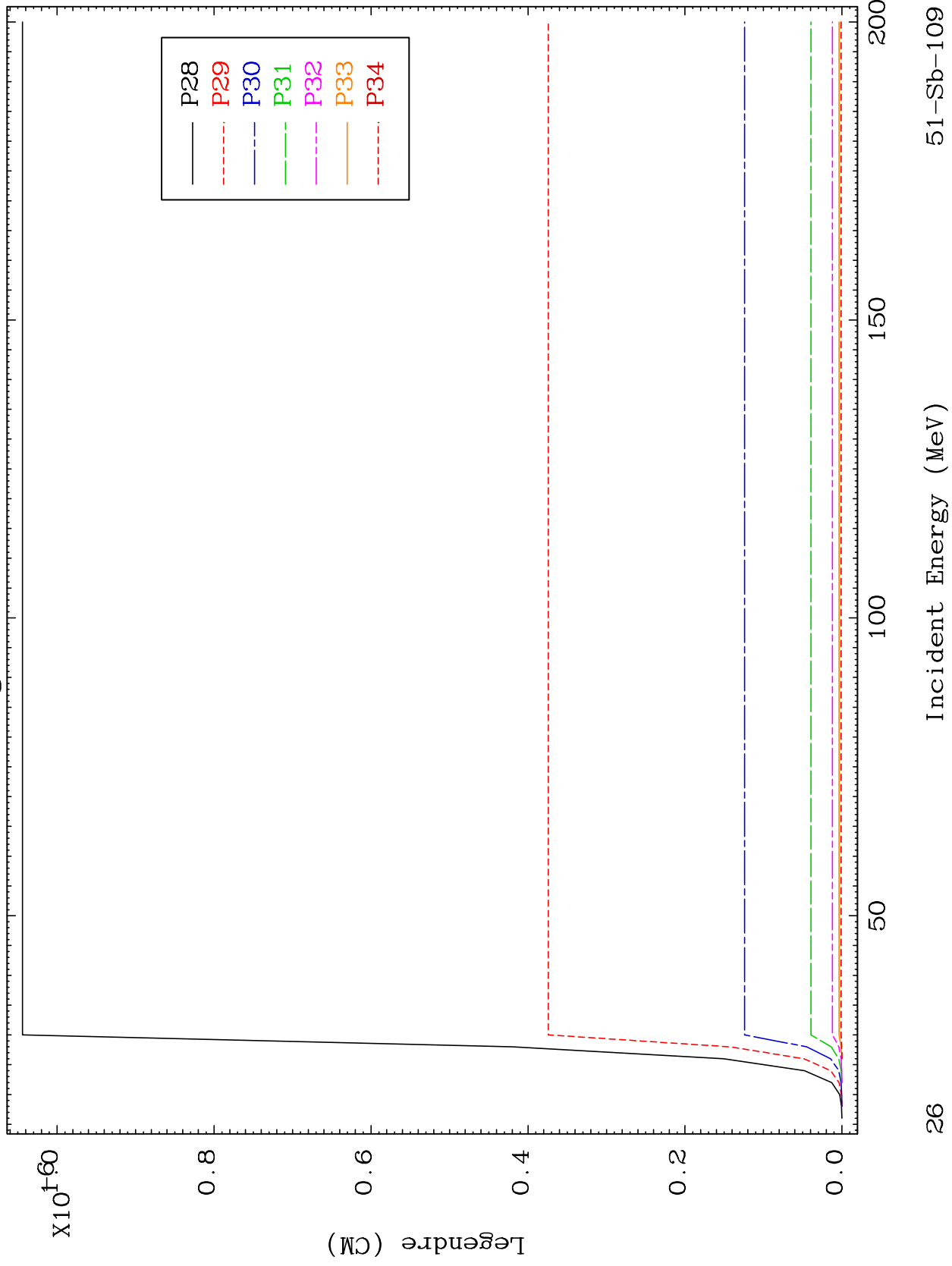
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



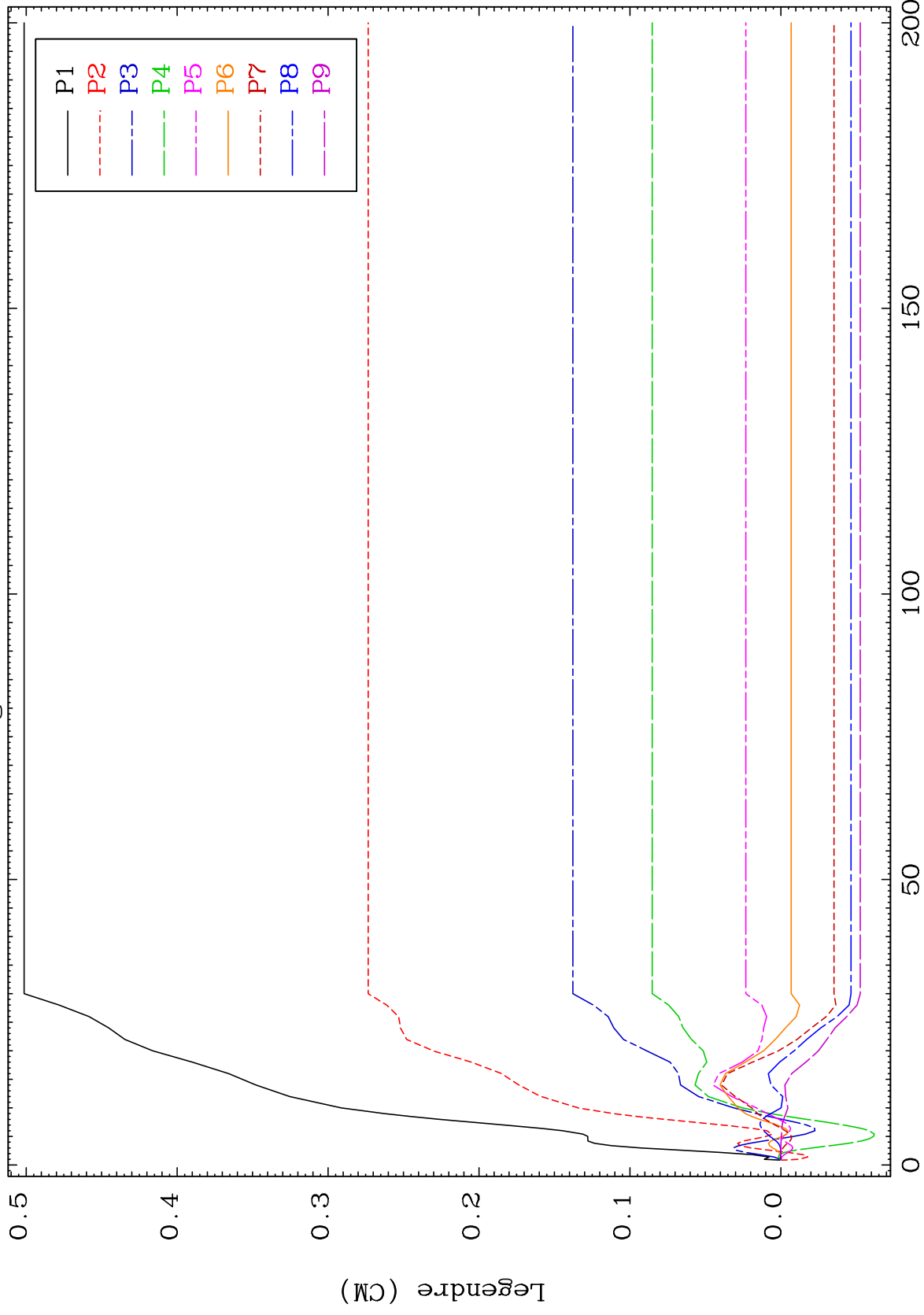
26

51-Sb-109

MAT 5089

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

51-Sb-109



27

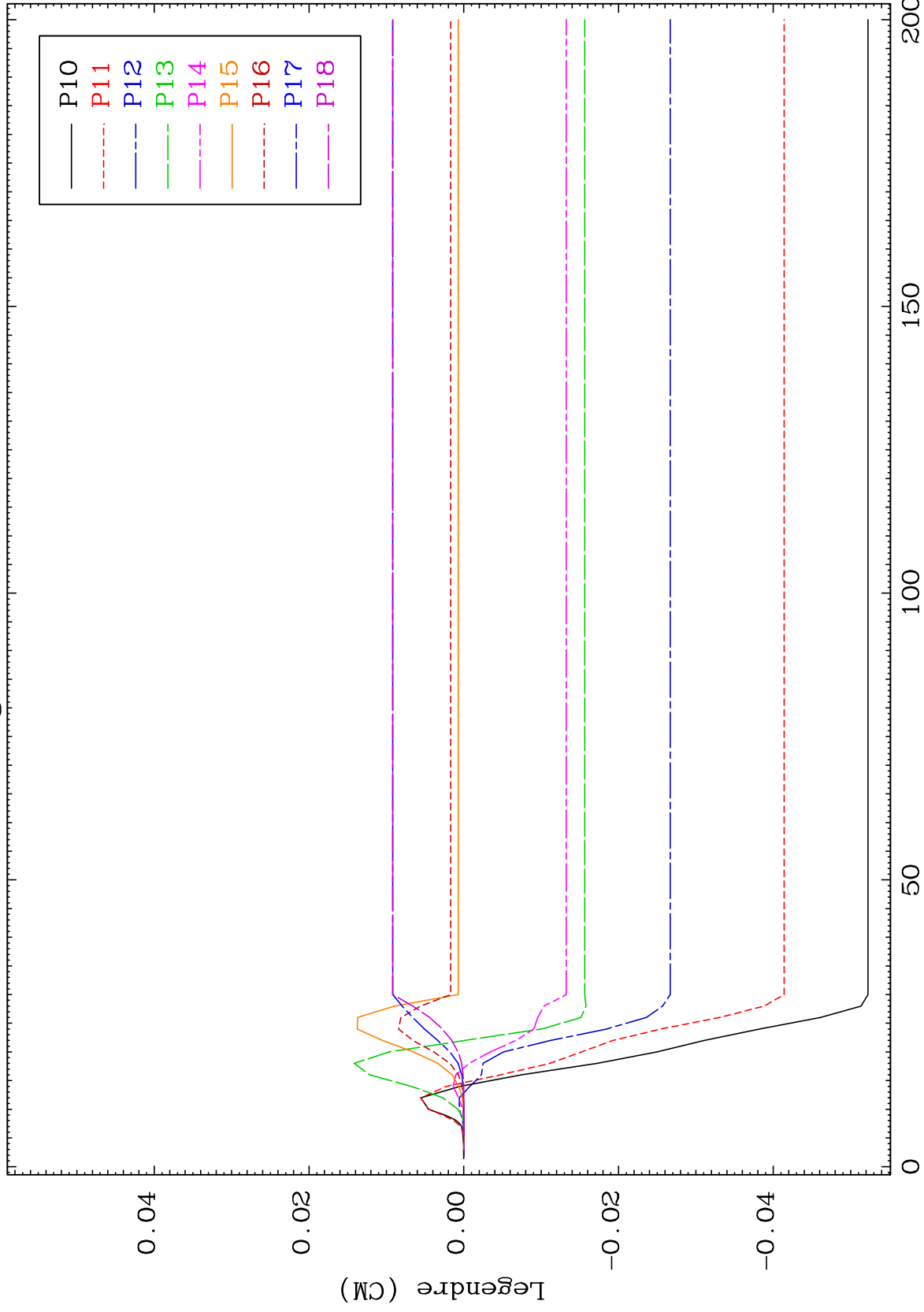
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



28

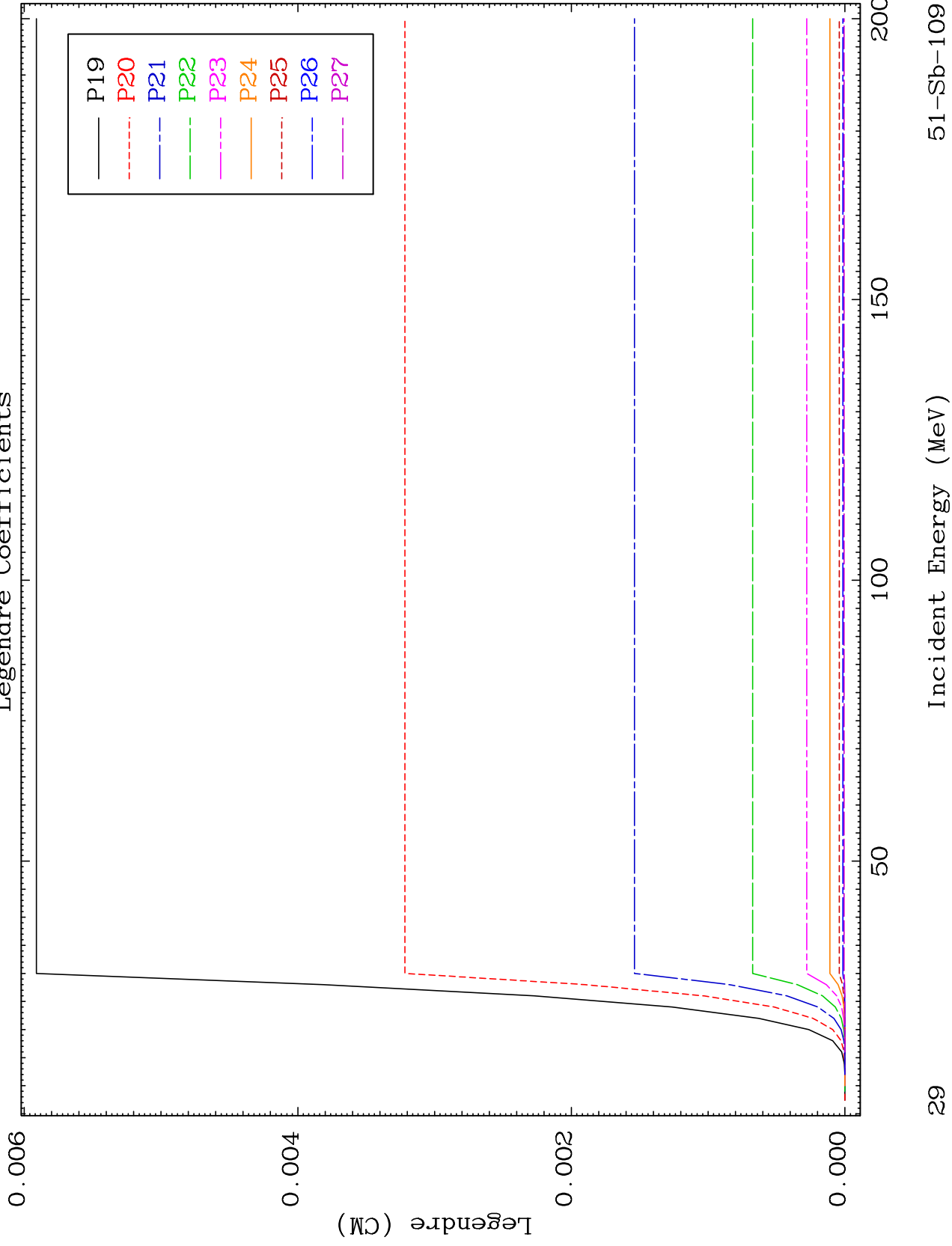
Incident Energy (MeV)

51-Sb-109

MAT 5089

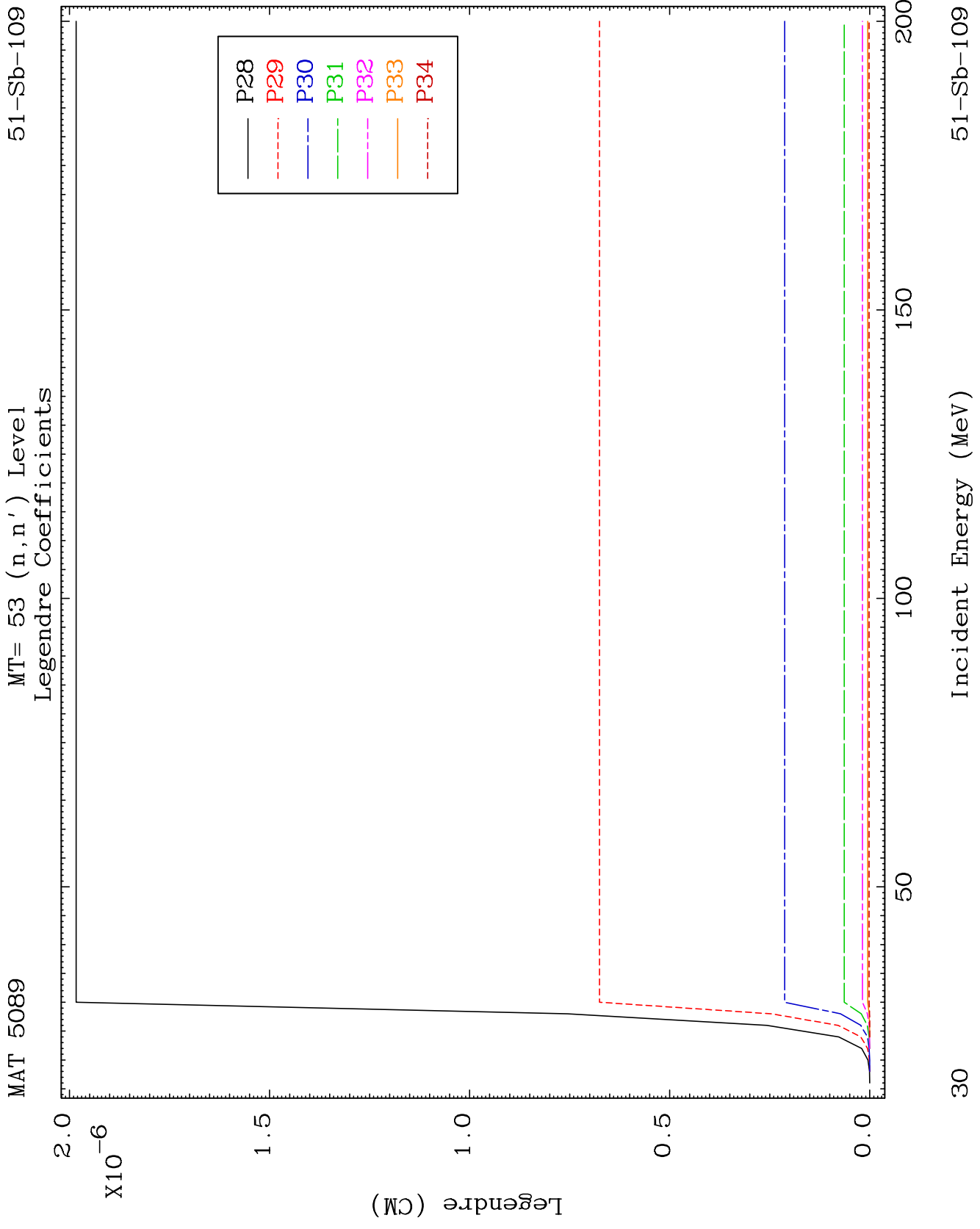
MT= 53 (n,n') Level
Legendre Coefficients

51-Sb-109



29

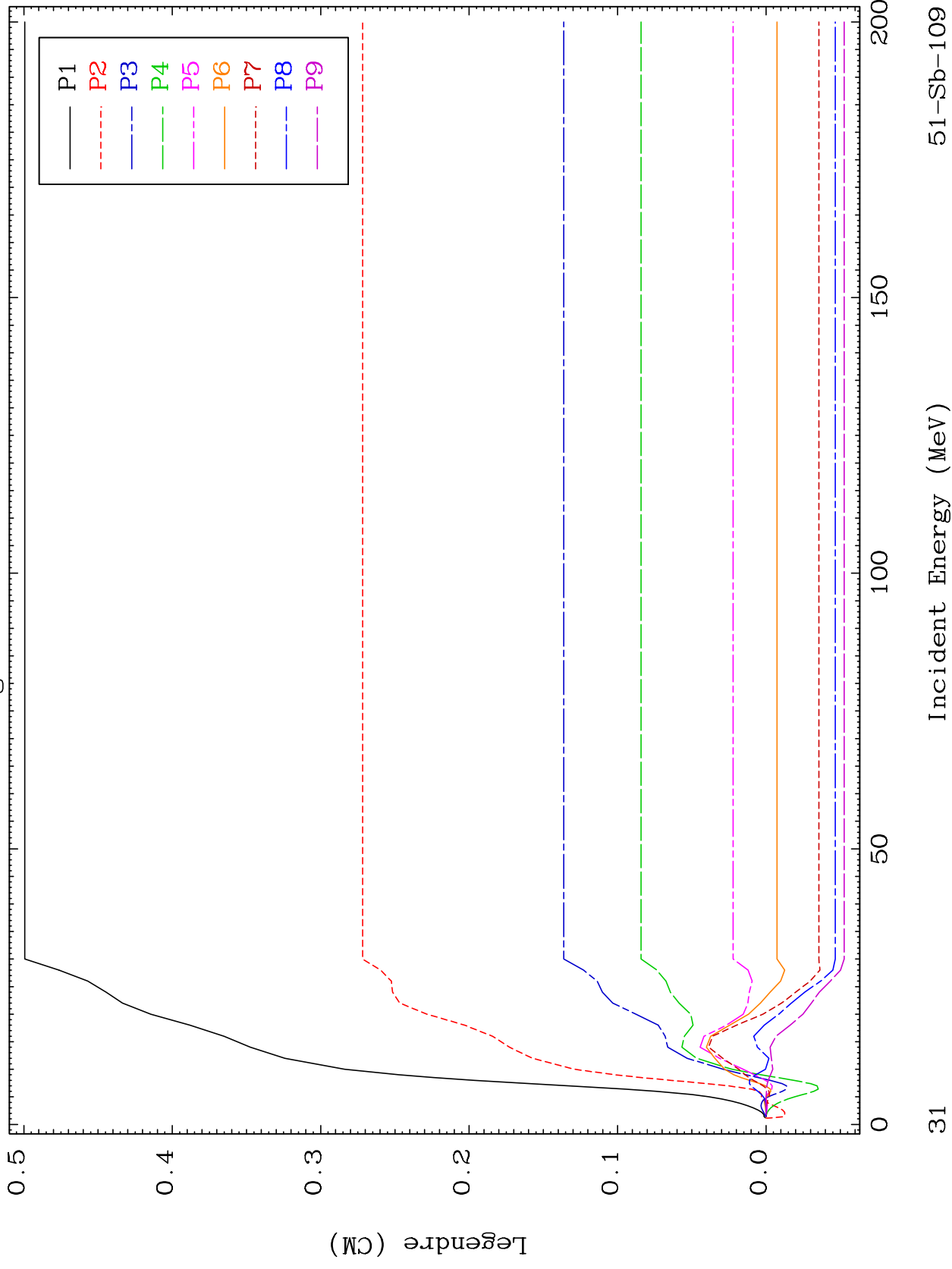
51-Sb-109



MAT 5089

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

51-Sb-109



31

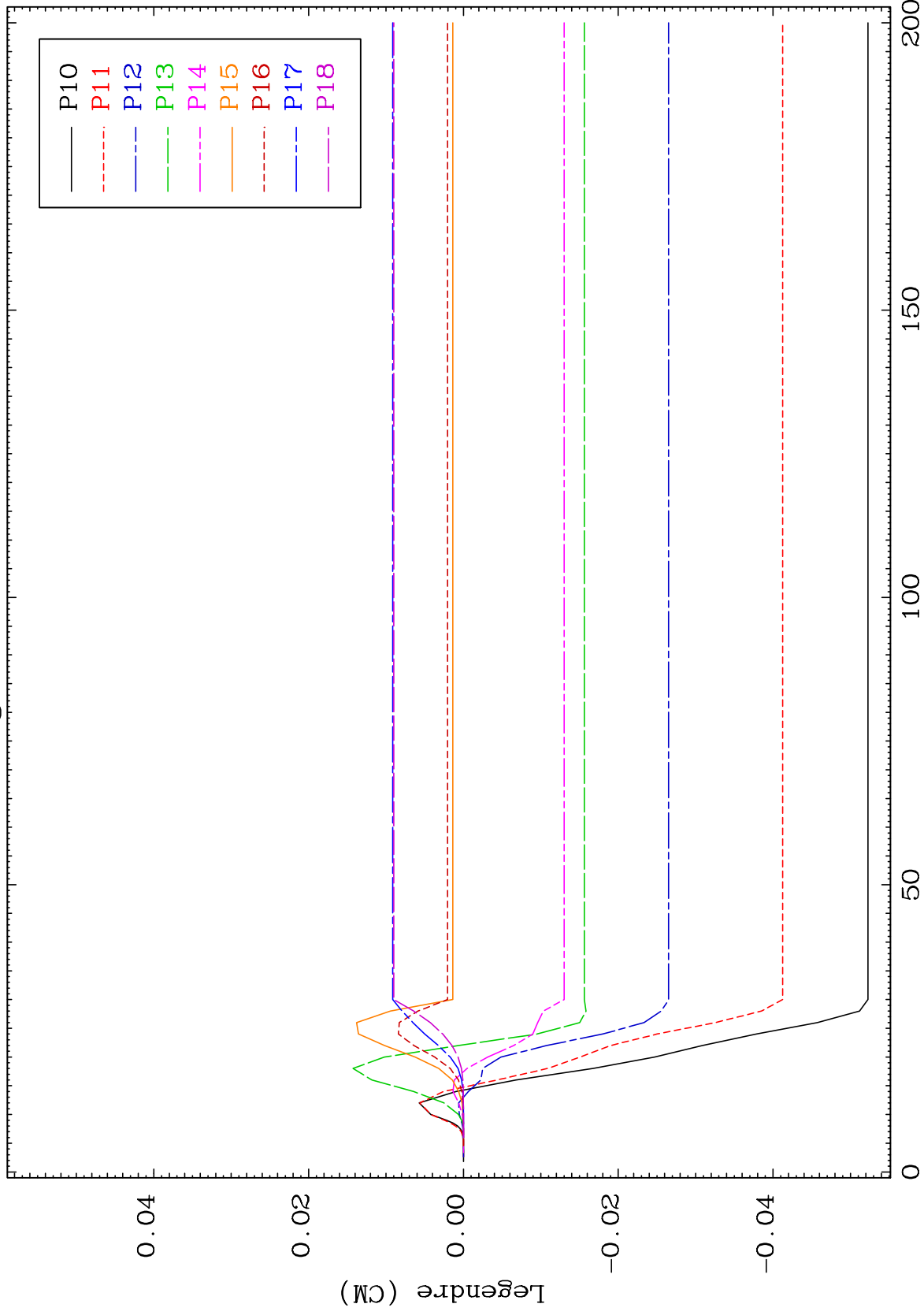
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

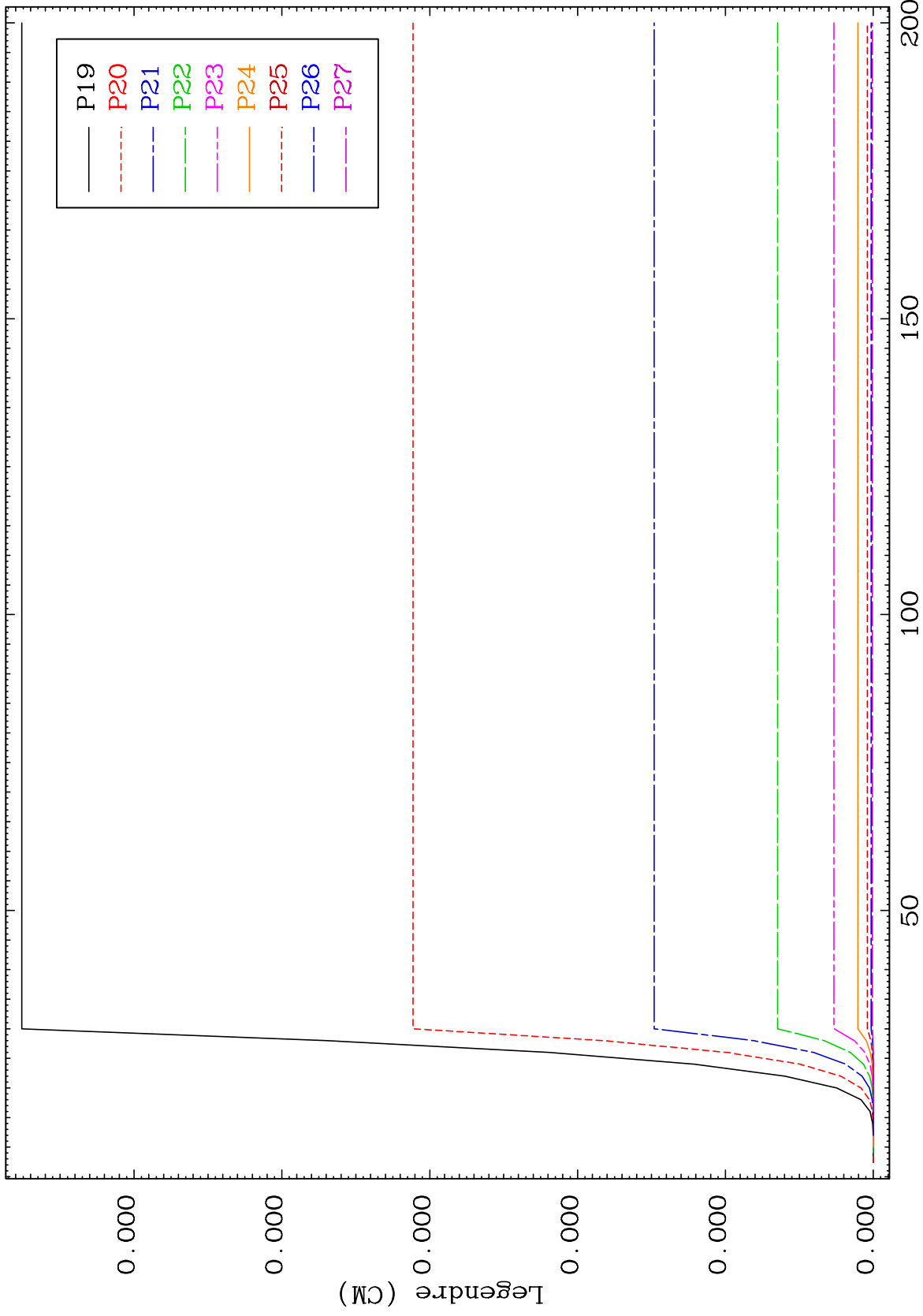
51-Sb-109



32

Incident Energy (MeV)

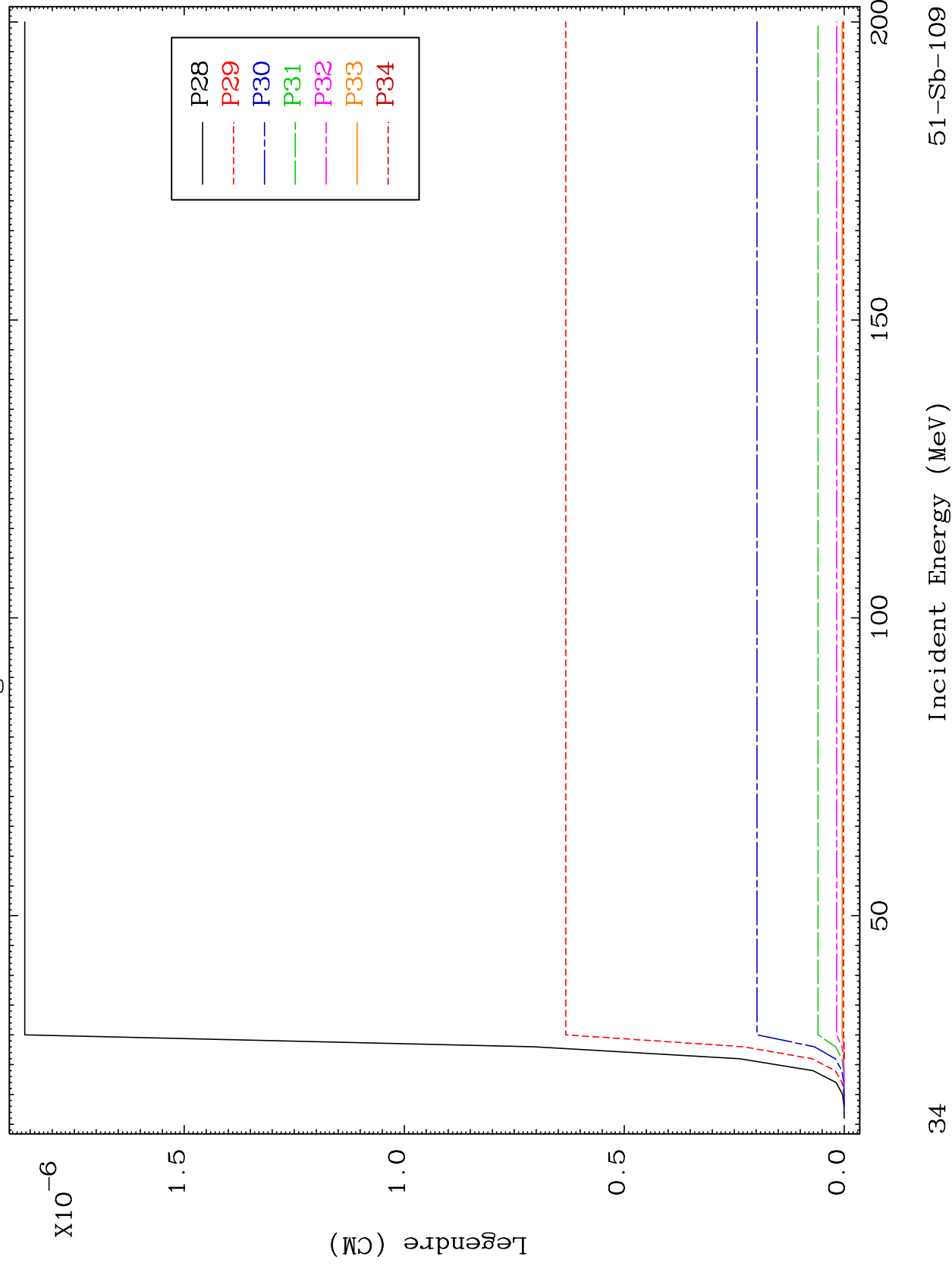
51-Sb-109



MAT 5089

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

51-Sb-109



34

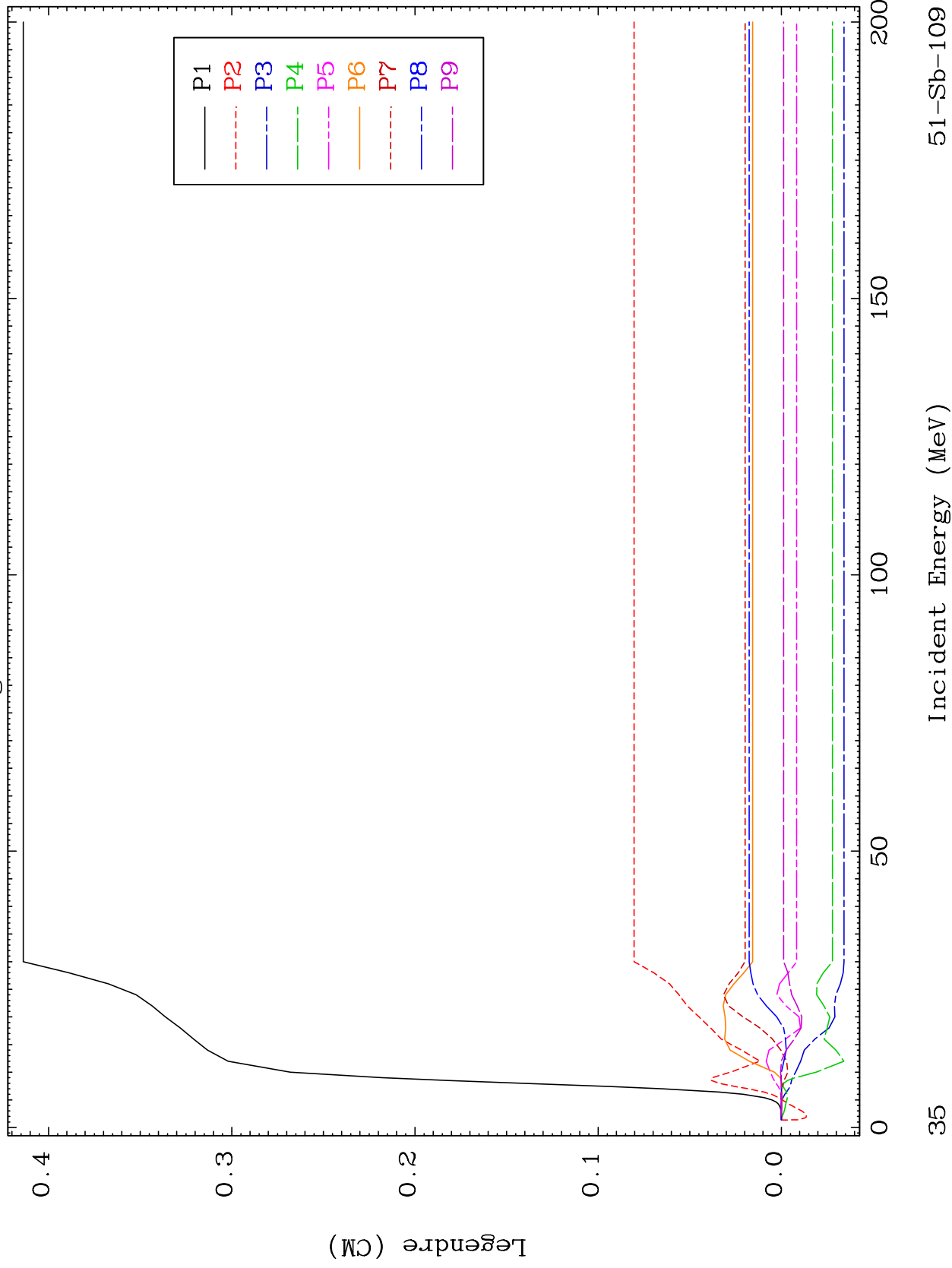
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



51-Sb-109

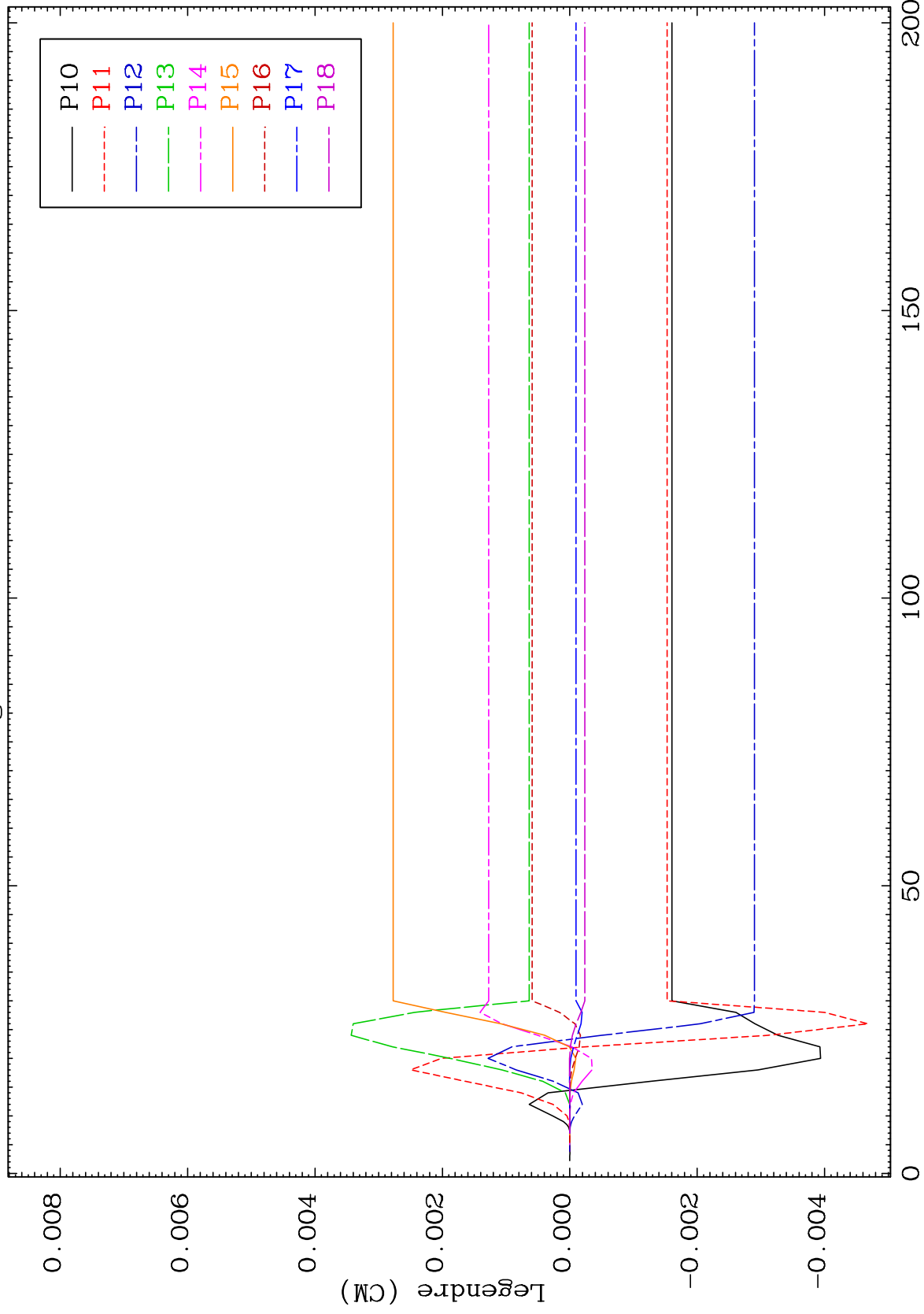
Incident Energy (MeV)

35

MAT 5089

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

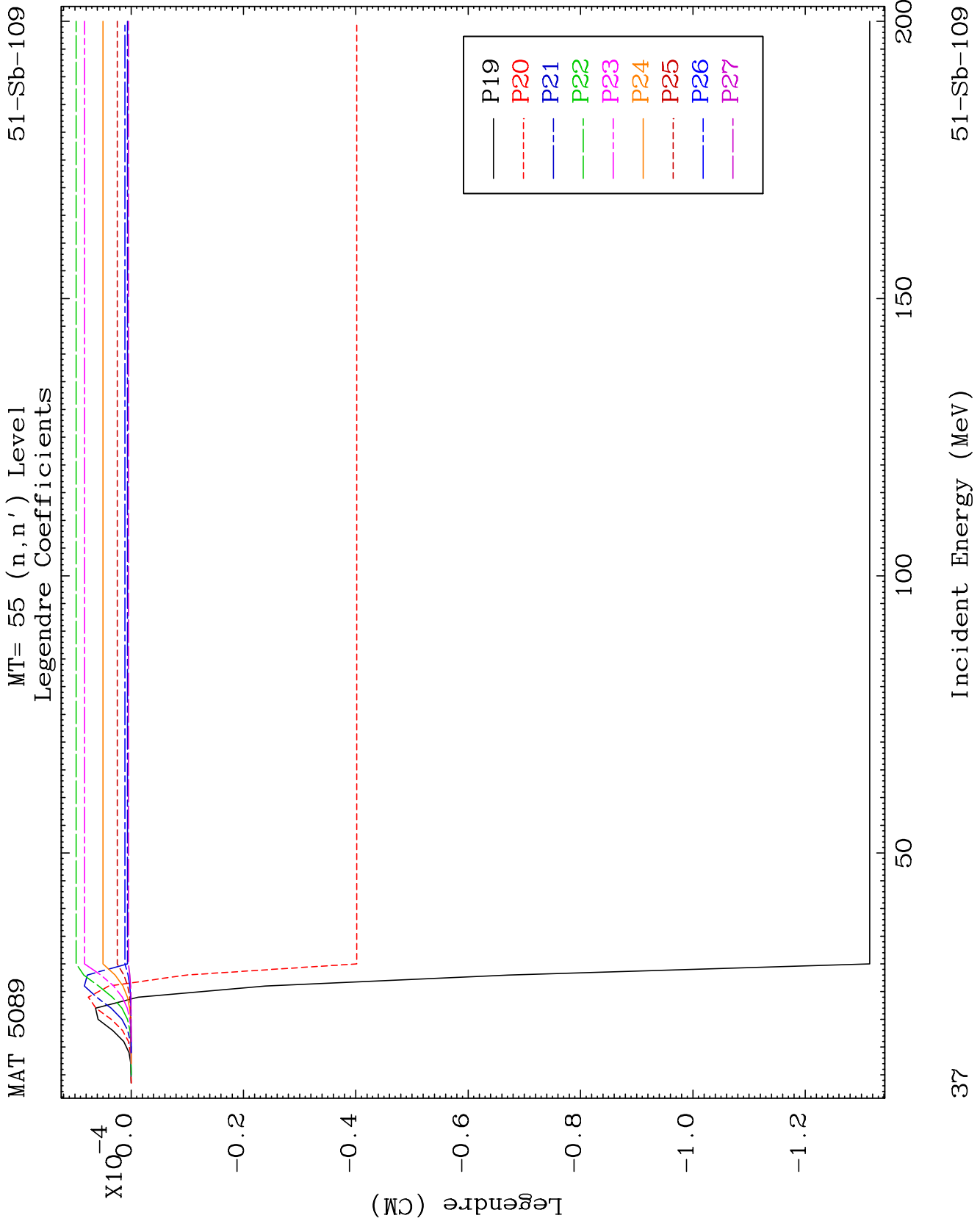
51-Sb-109



36

Incident Energy (MeV)

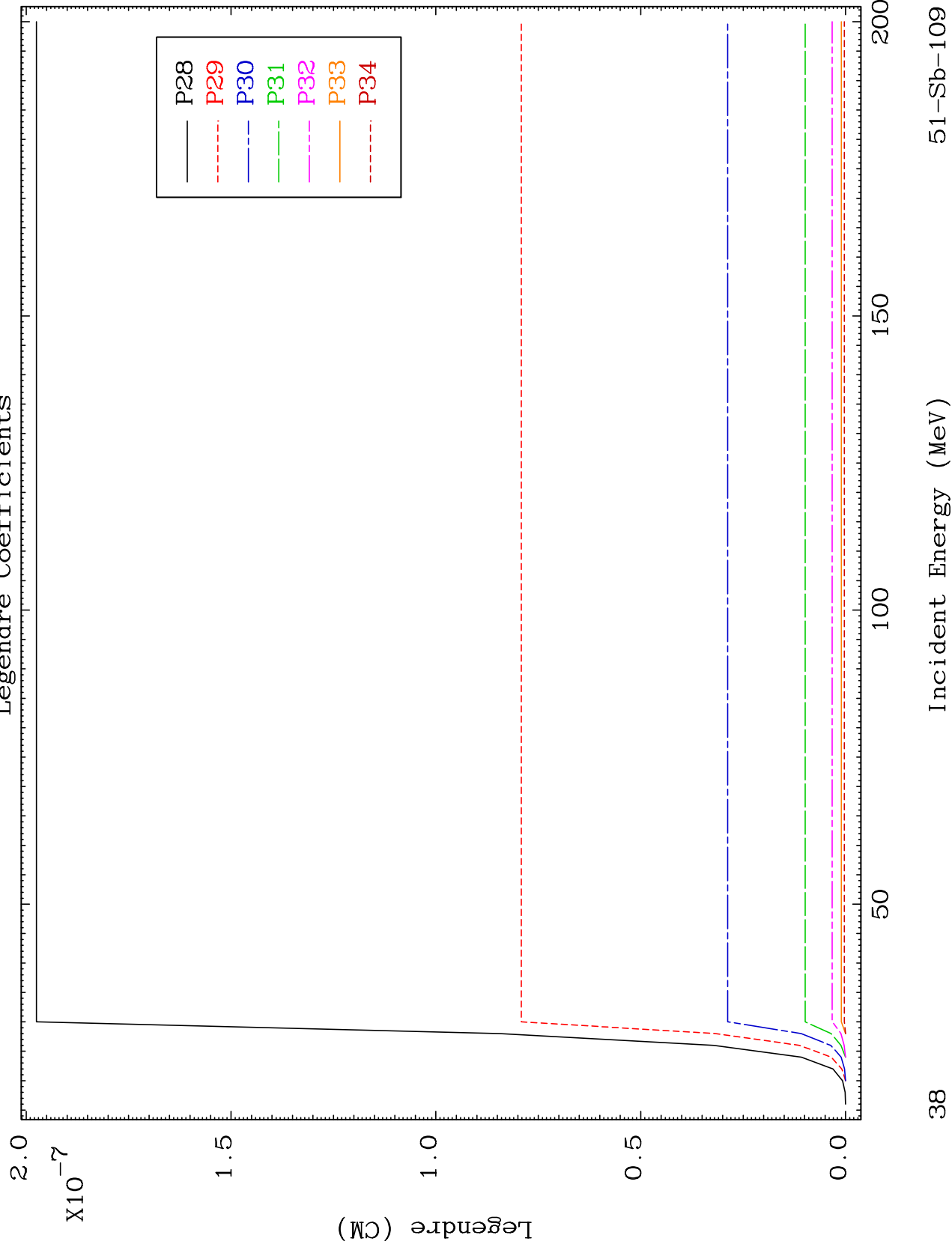
51-Sb-109



MAT 5089

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

51-Sb-109



38

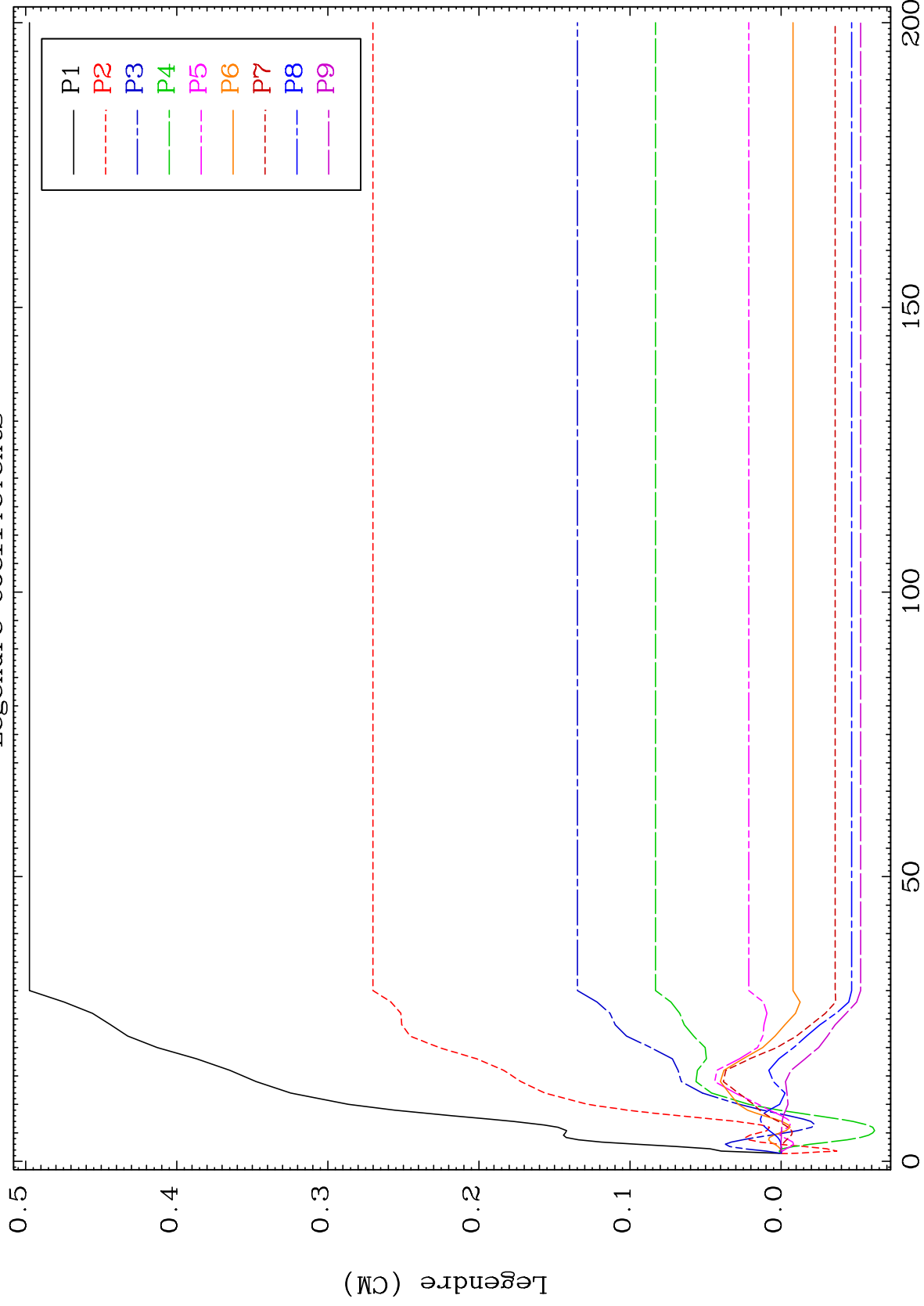
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



51-Sb-109

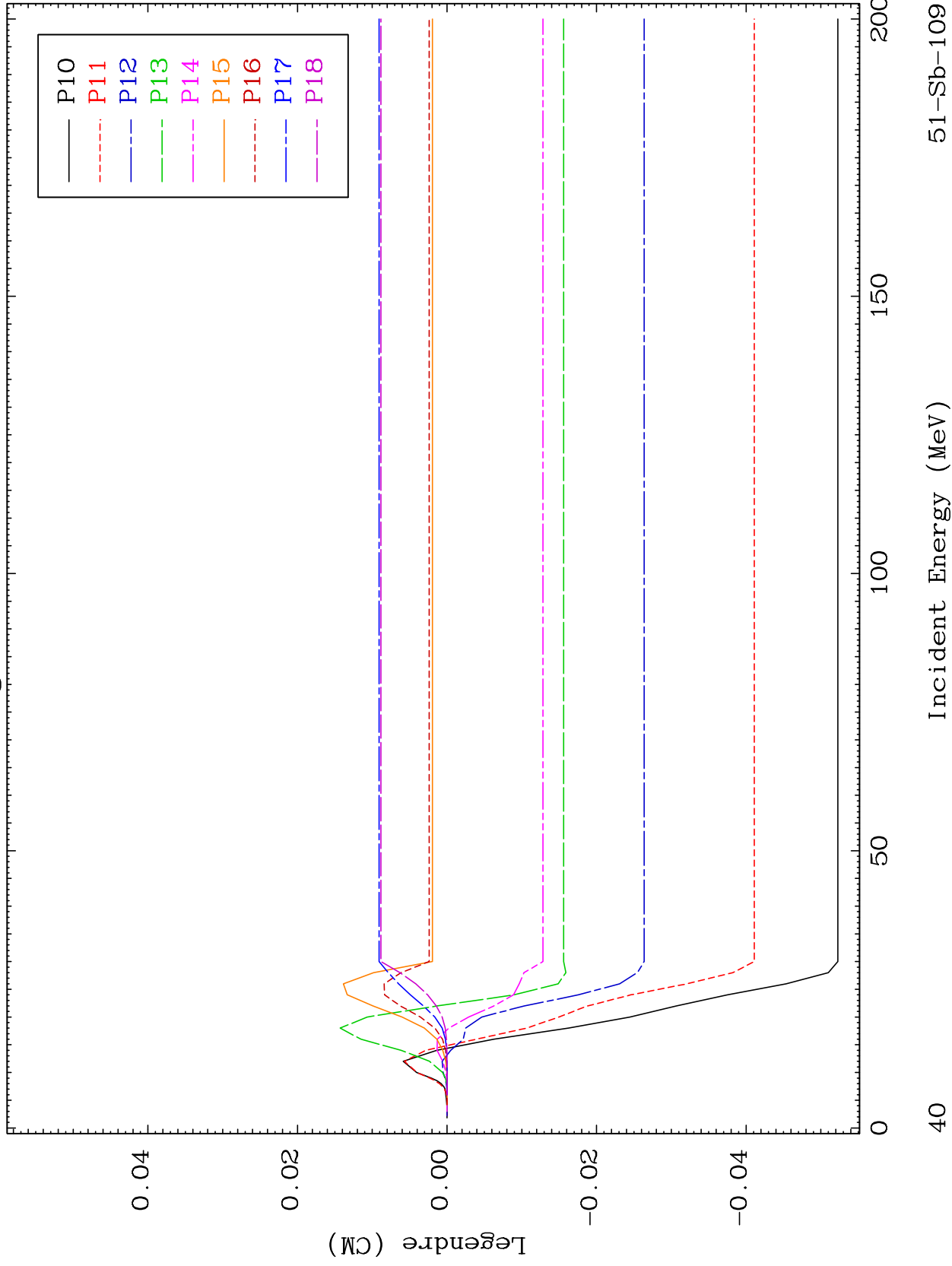
Incident Energy (MeV)

39

MAT 5089

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

51-Sb-109



51-Sb-109

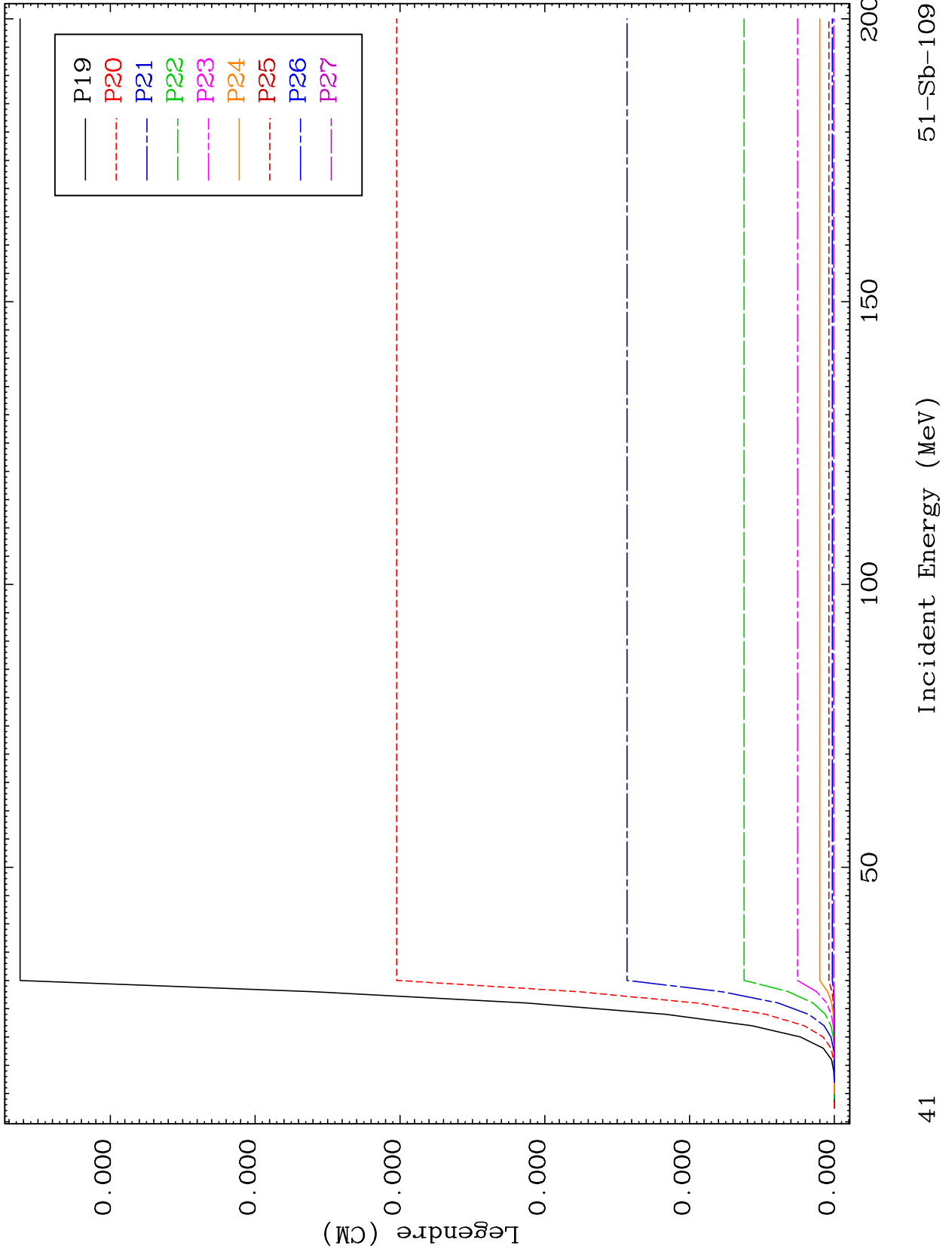
Incident Energy (MeV)

40

MAT 5089

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

51-Sb-109



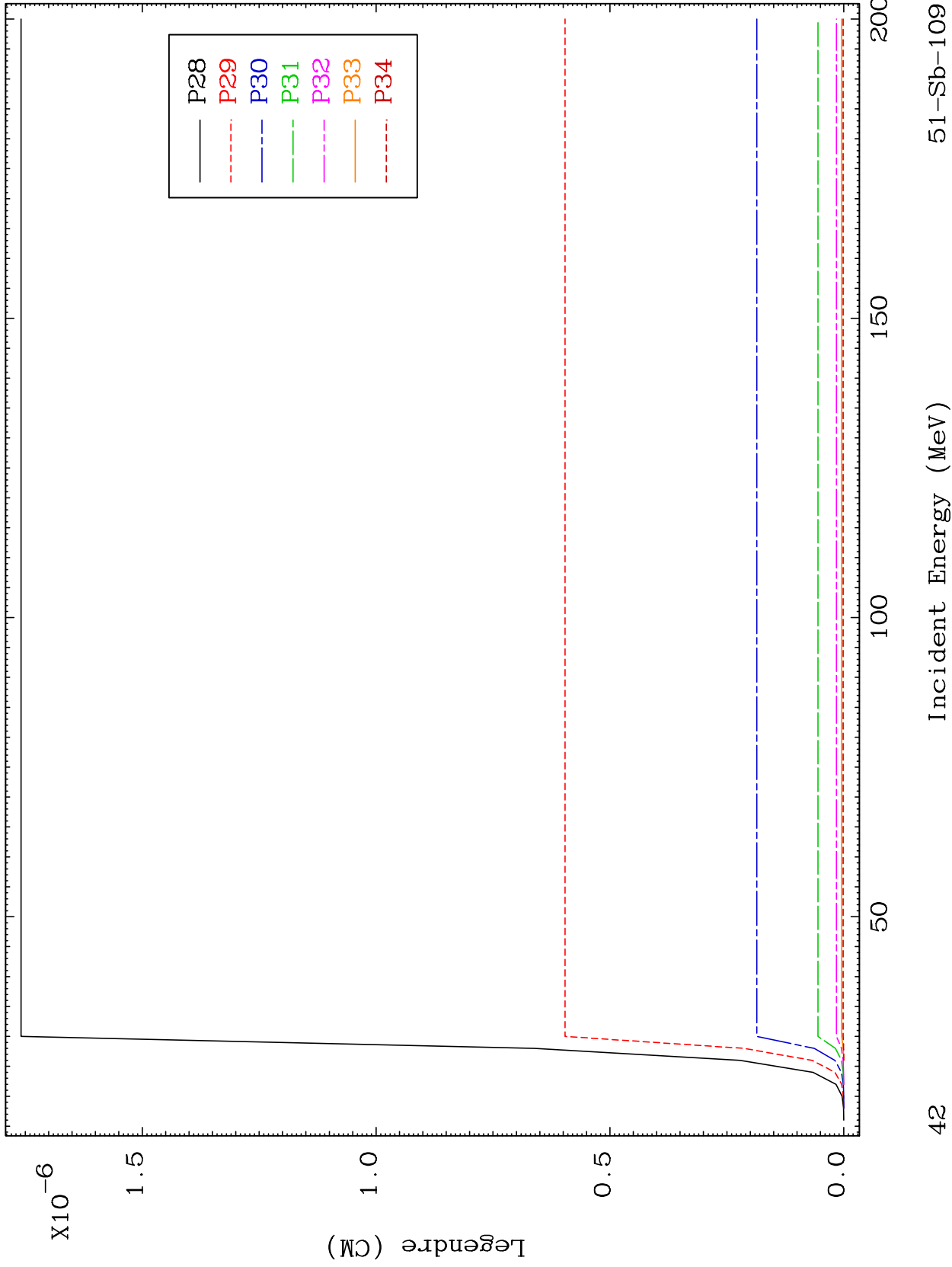
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51-Sb-109

MAT 5089

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

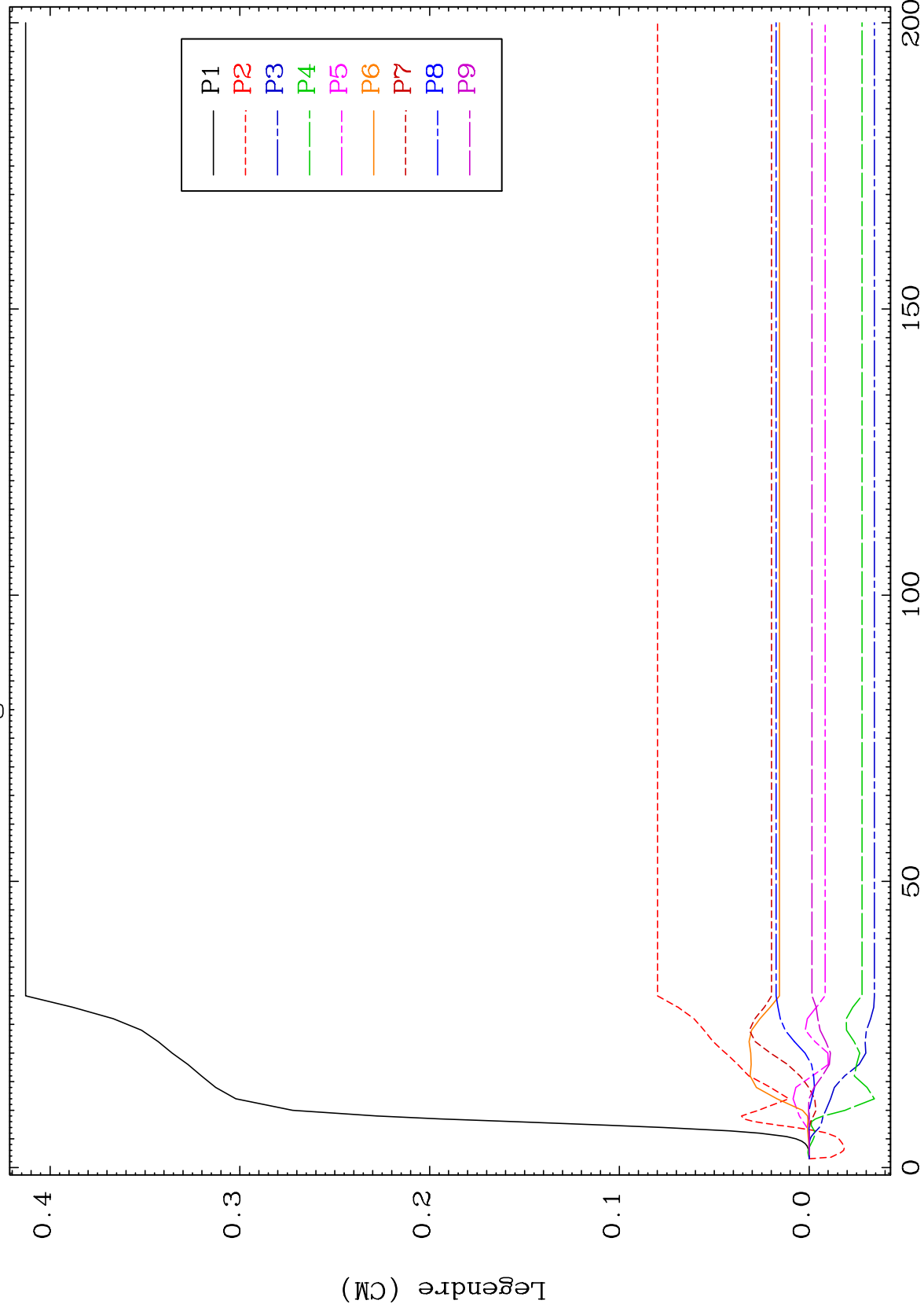
51-Sb-109



MAT 5089

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

51-Sb-109



43

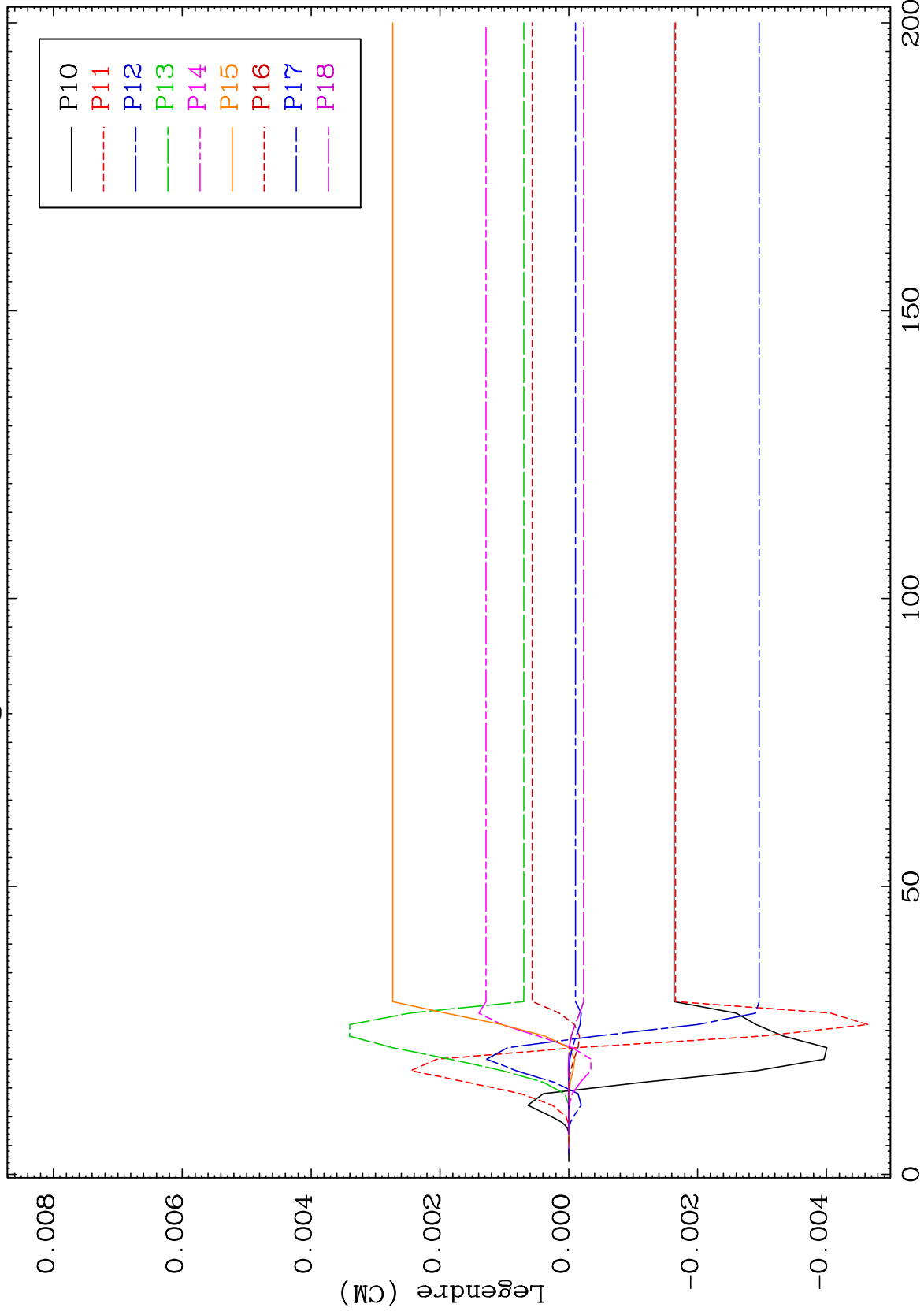
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



44

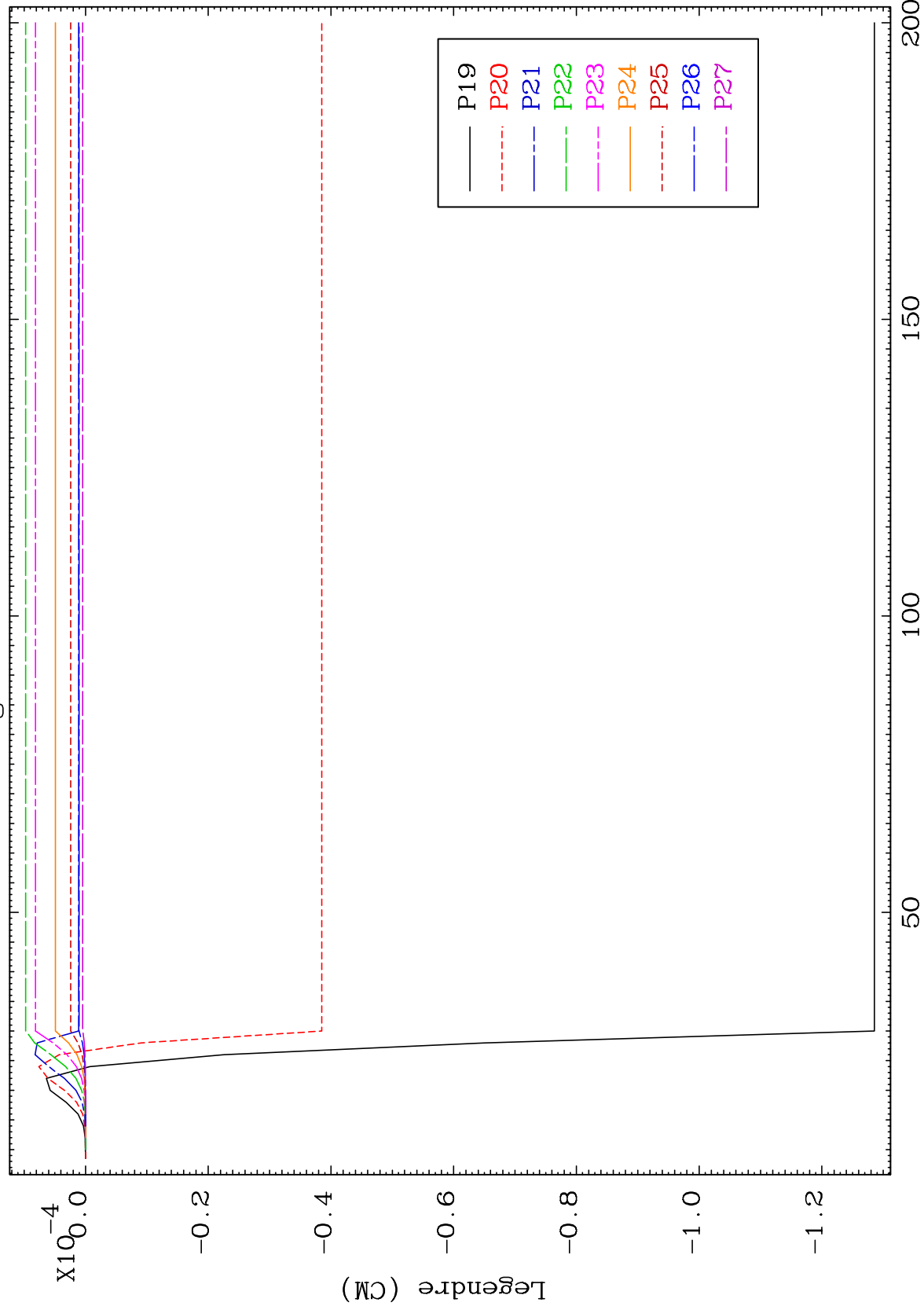
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



51-Sb-109

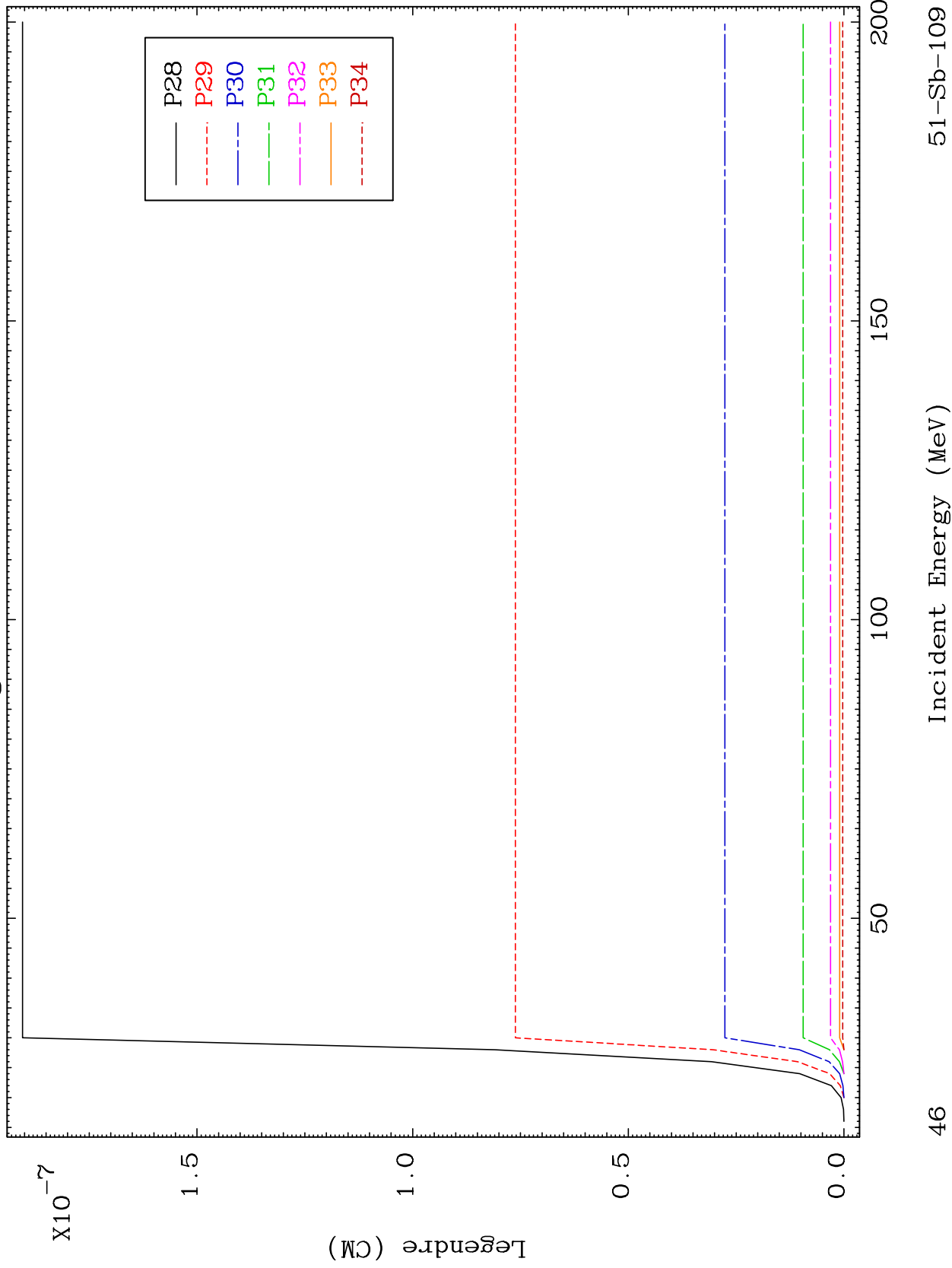
Incident Energy (MeV)

45

MAT 5089

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

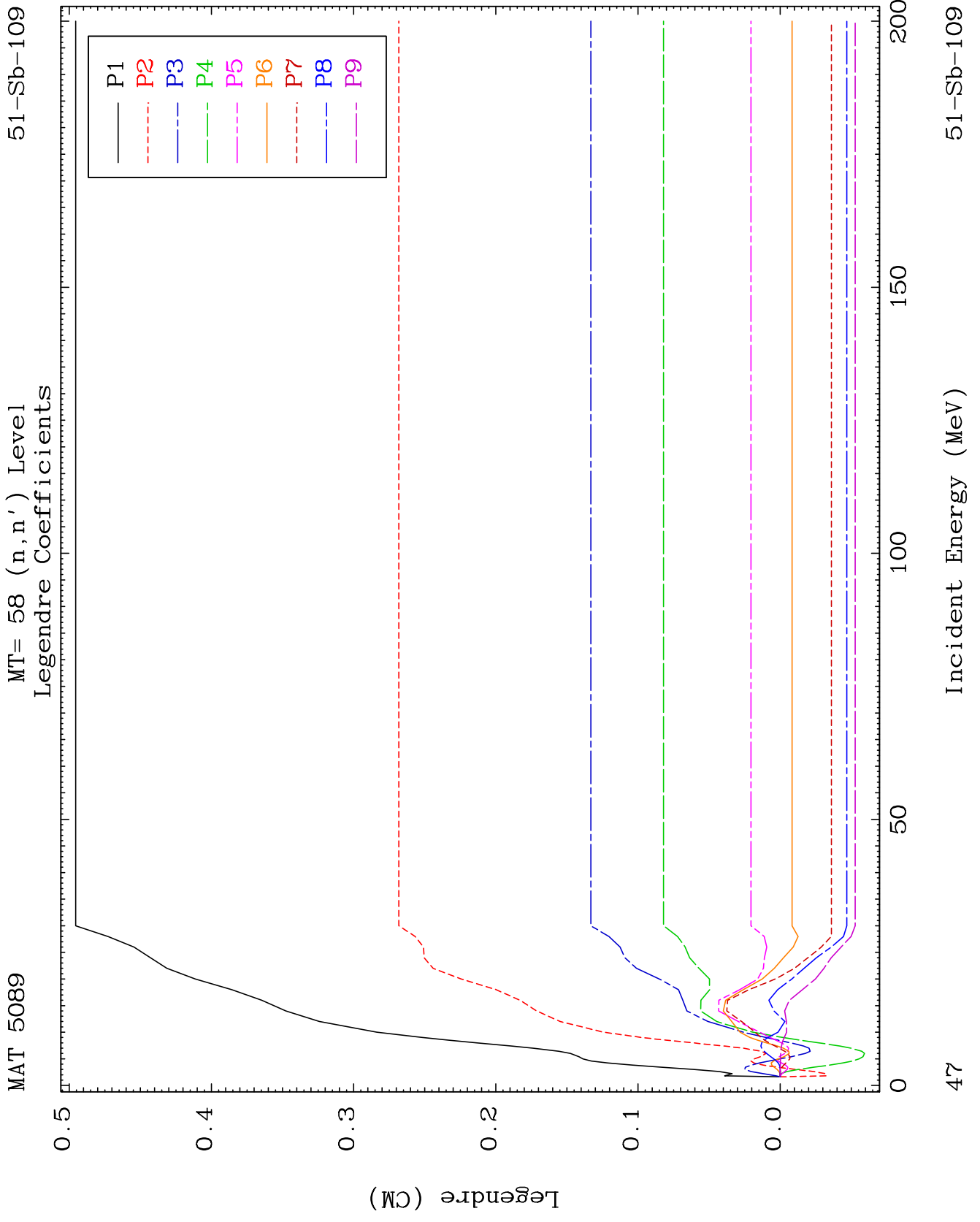
51-Sb-109



46

Incident Energy (MeV)

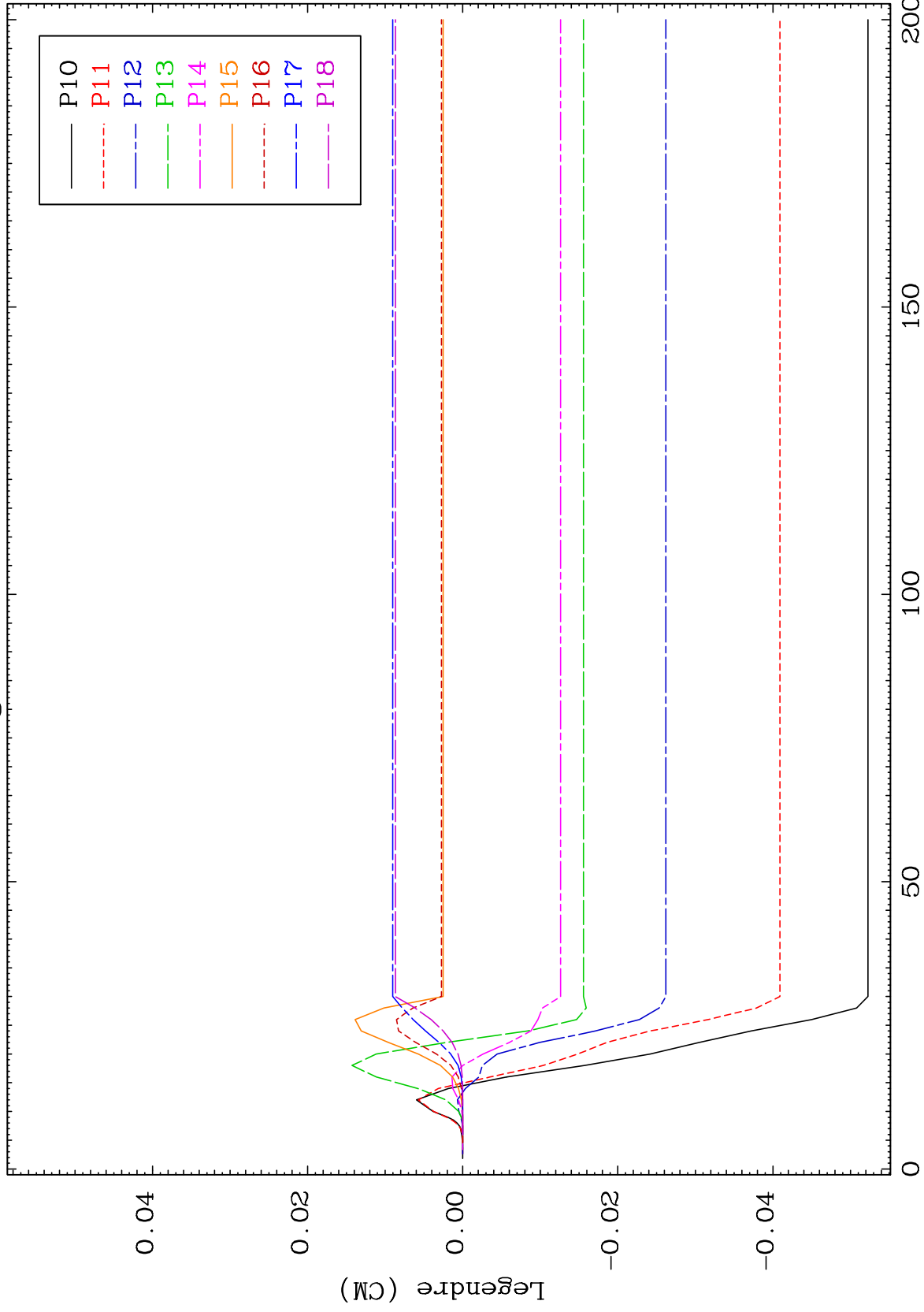
51-Sb-109



MAT 5089

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

51-Sb-109



48

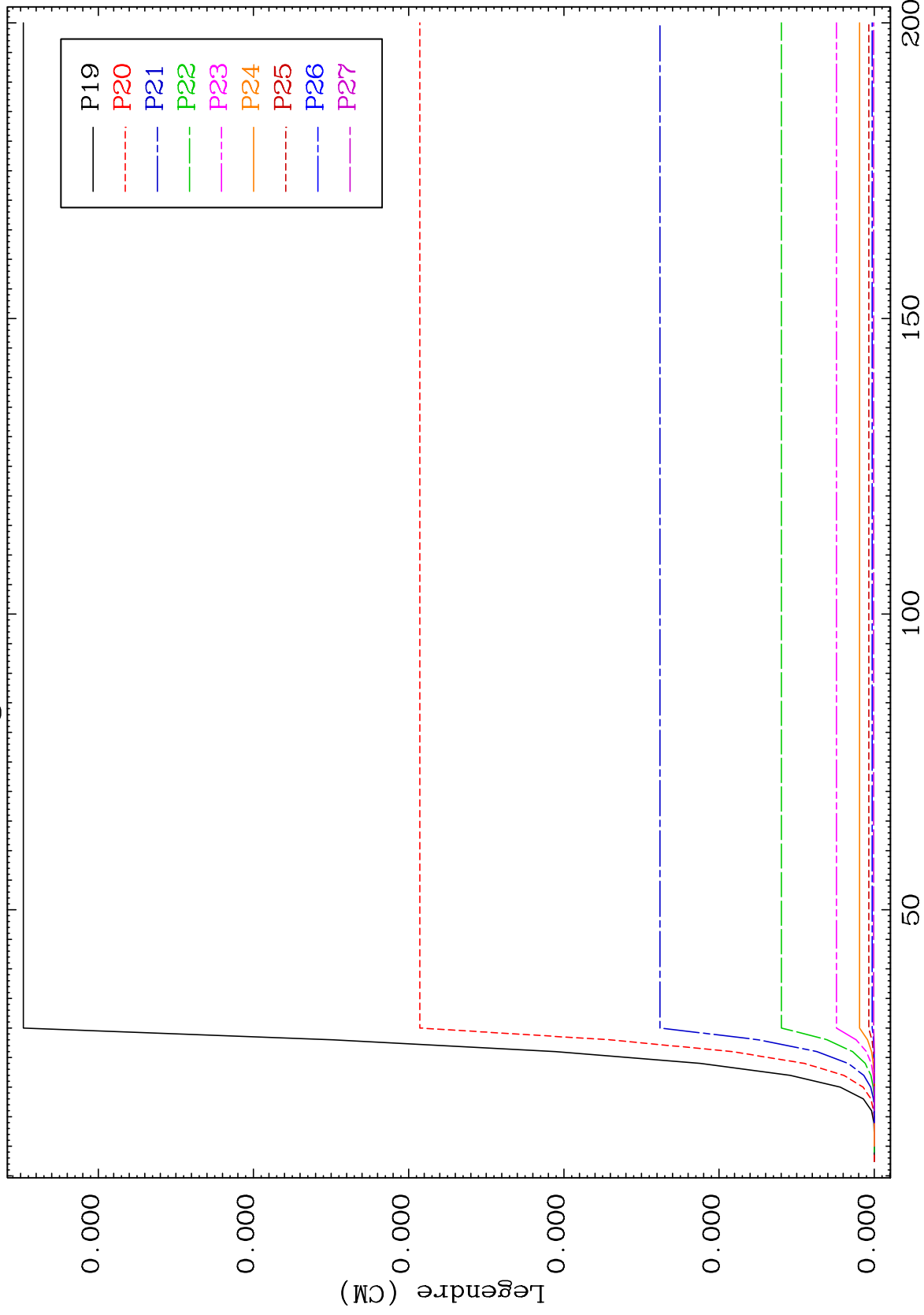
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



49

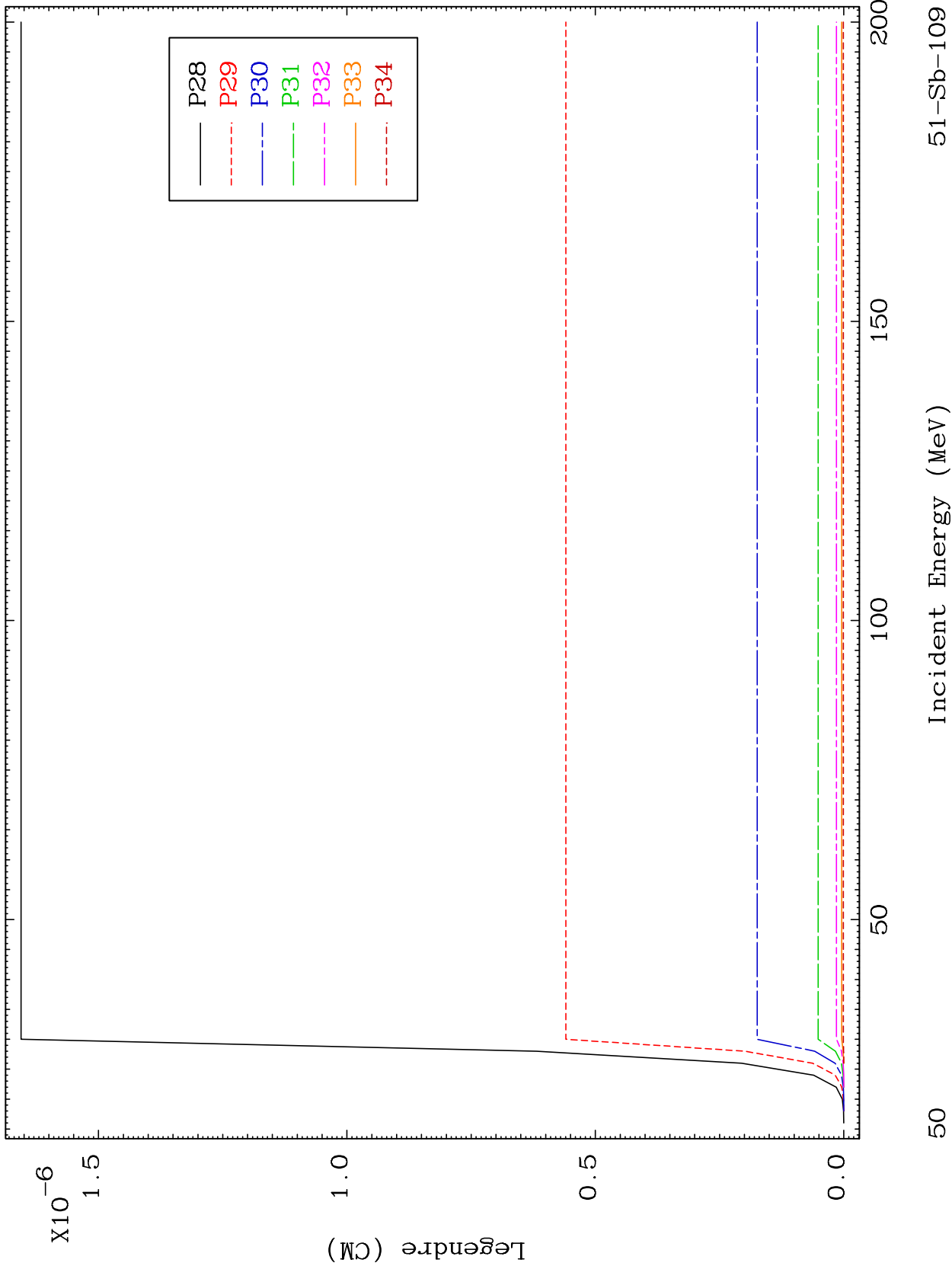
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

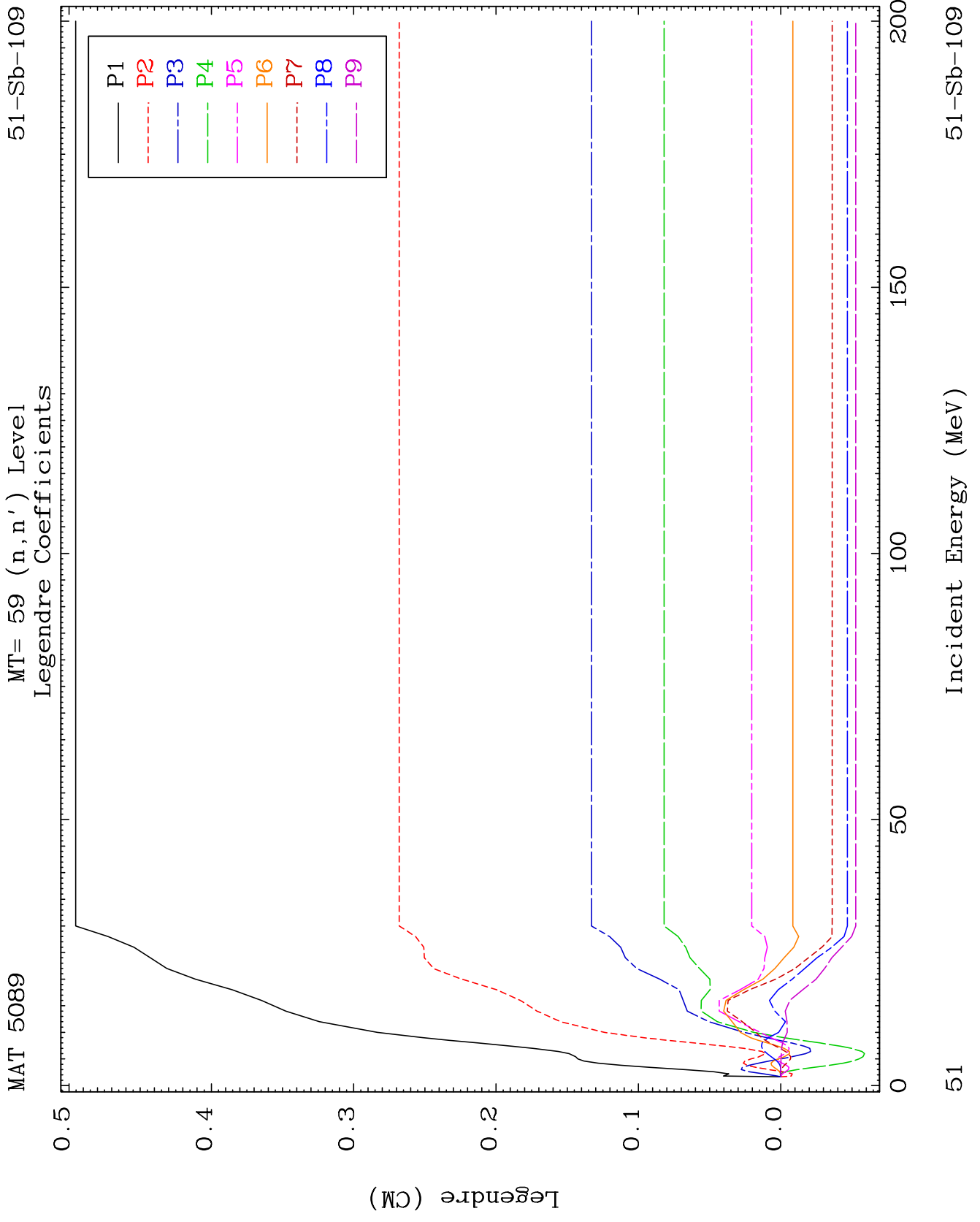
51-Sb-109



51-Sb-109

Incident Energy (MeV)

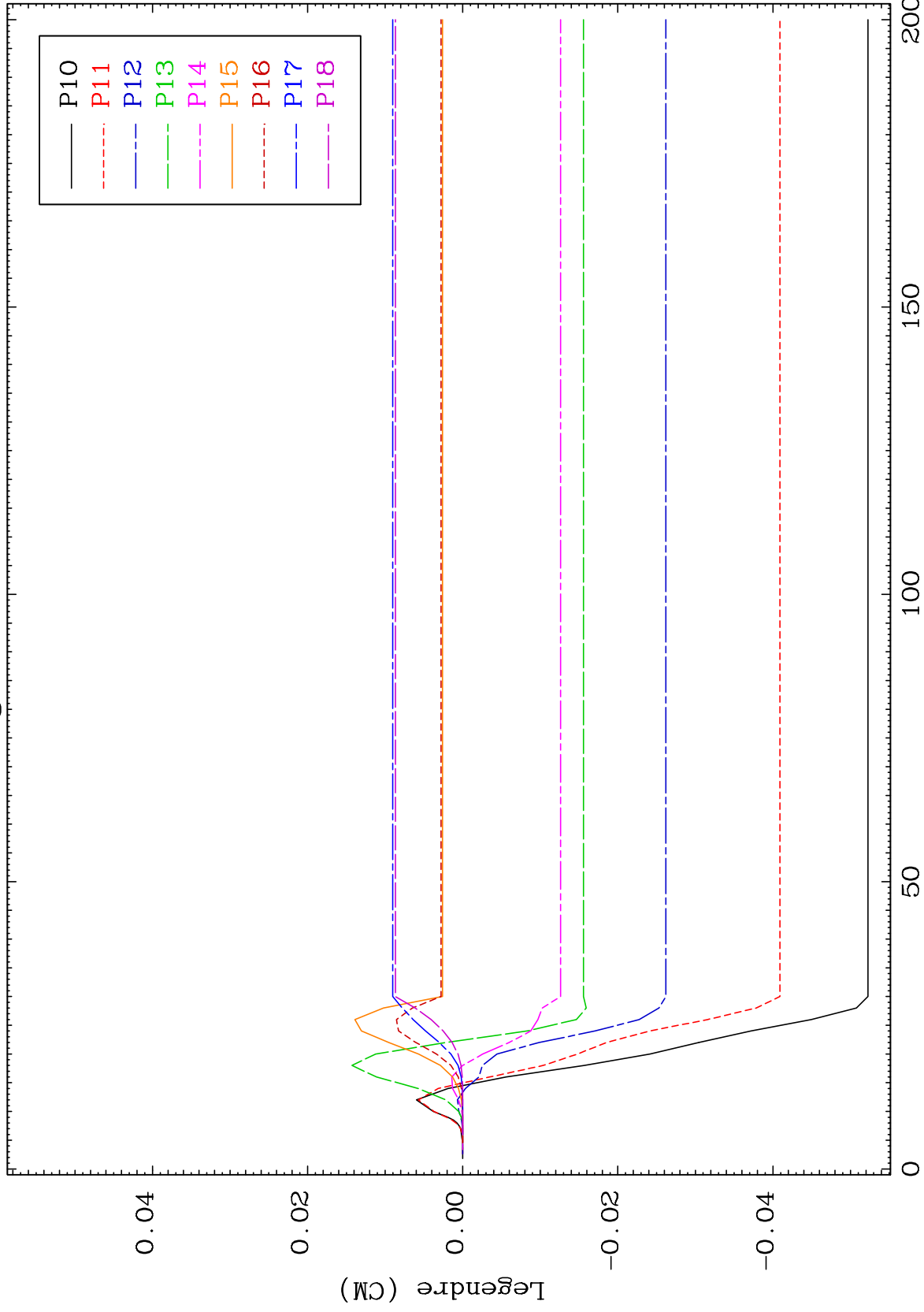
50



MAT 5089

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

51-Sb-109



52

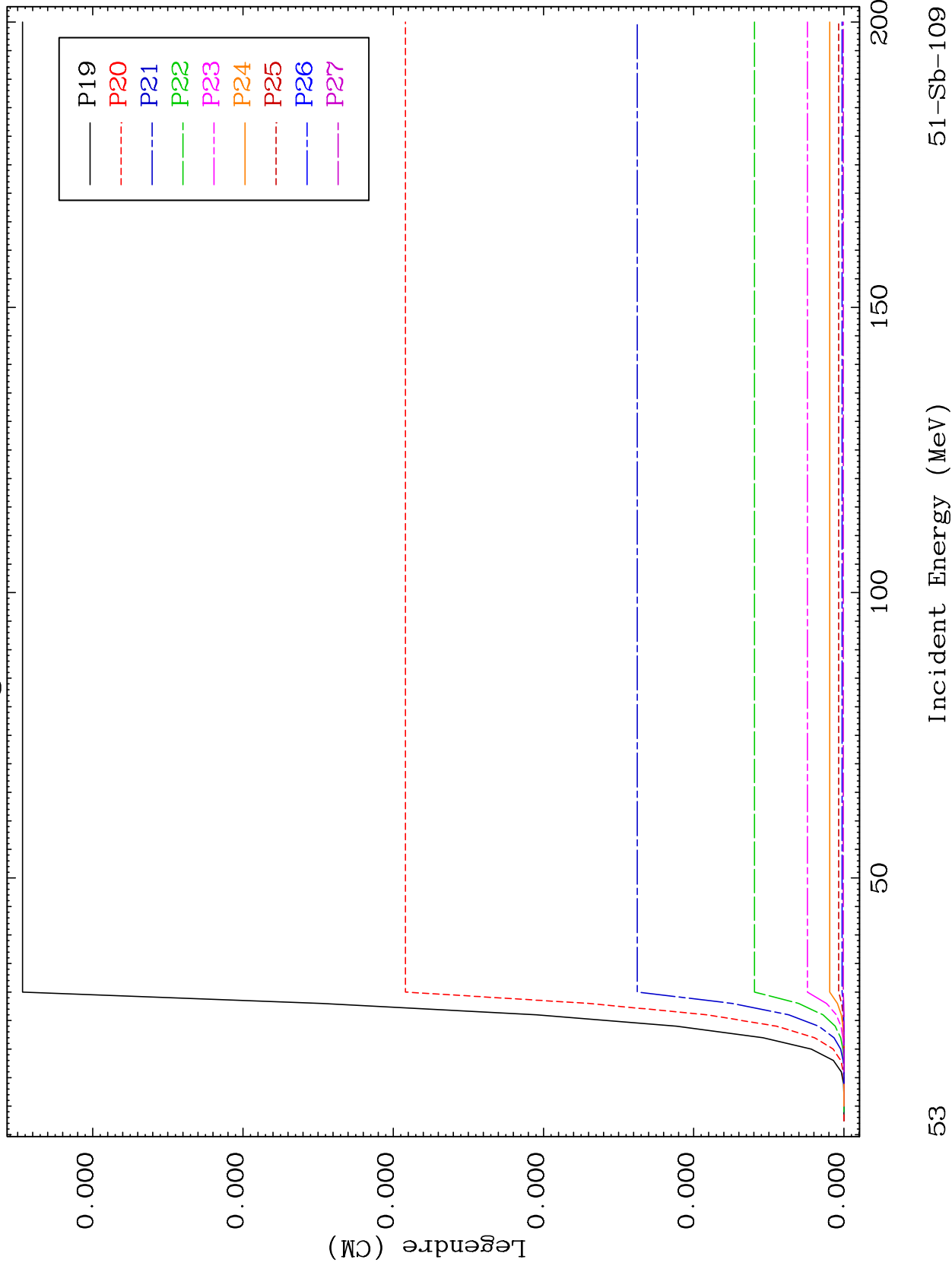
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



53

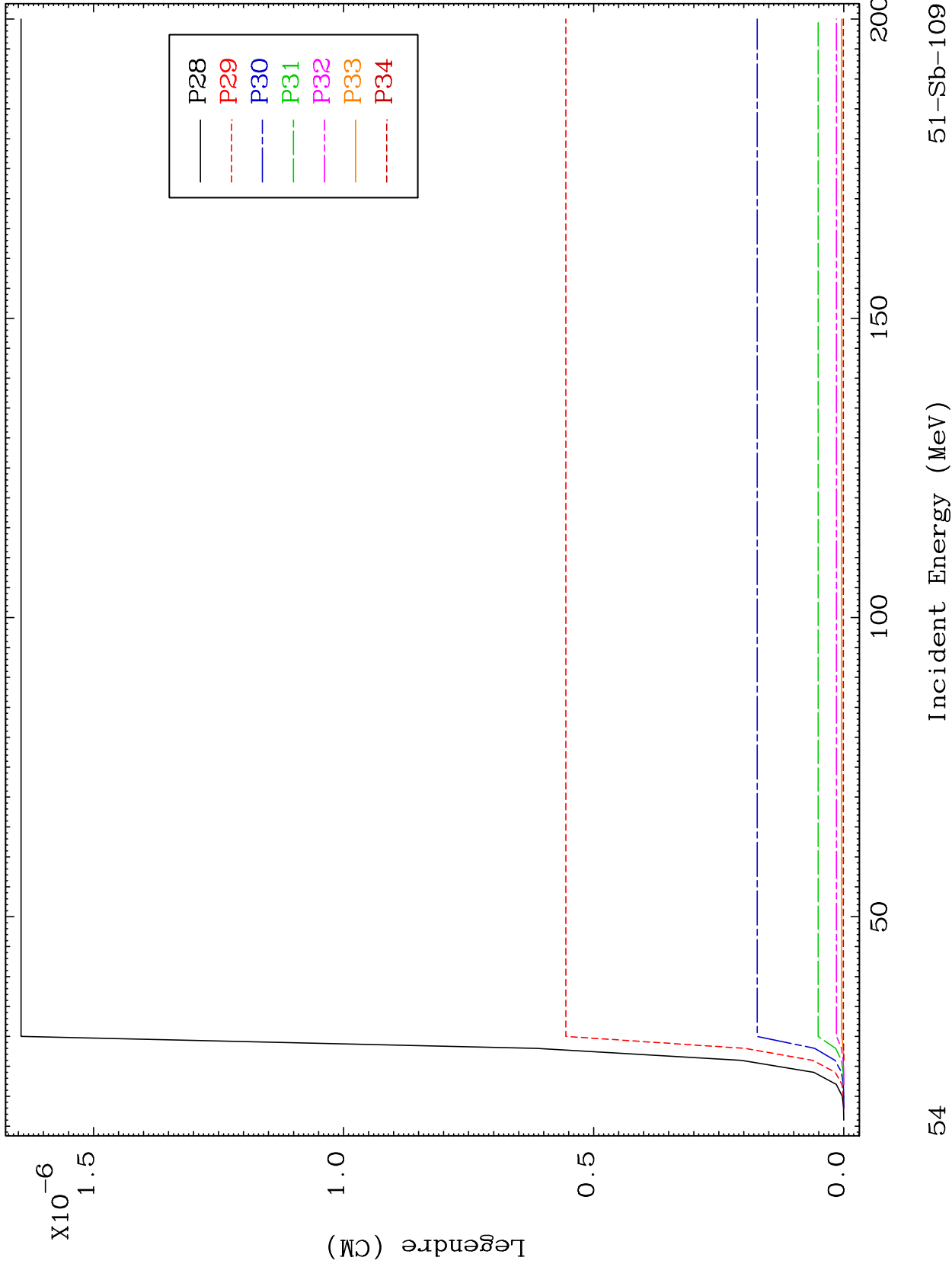
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109

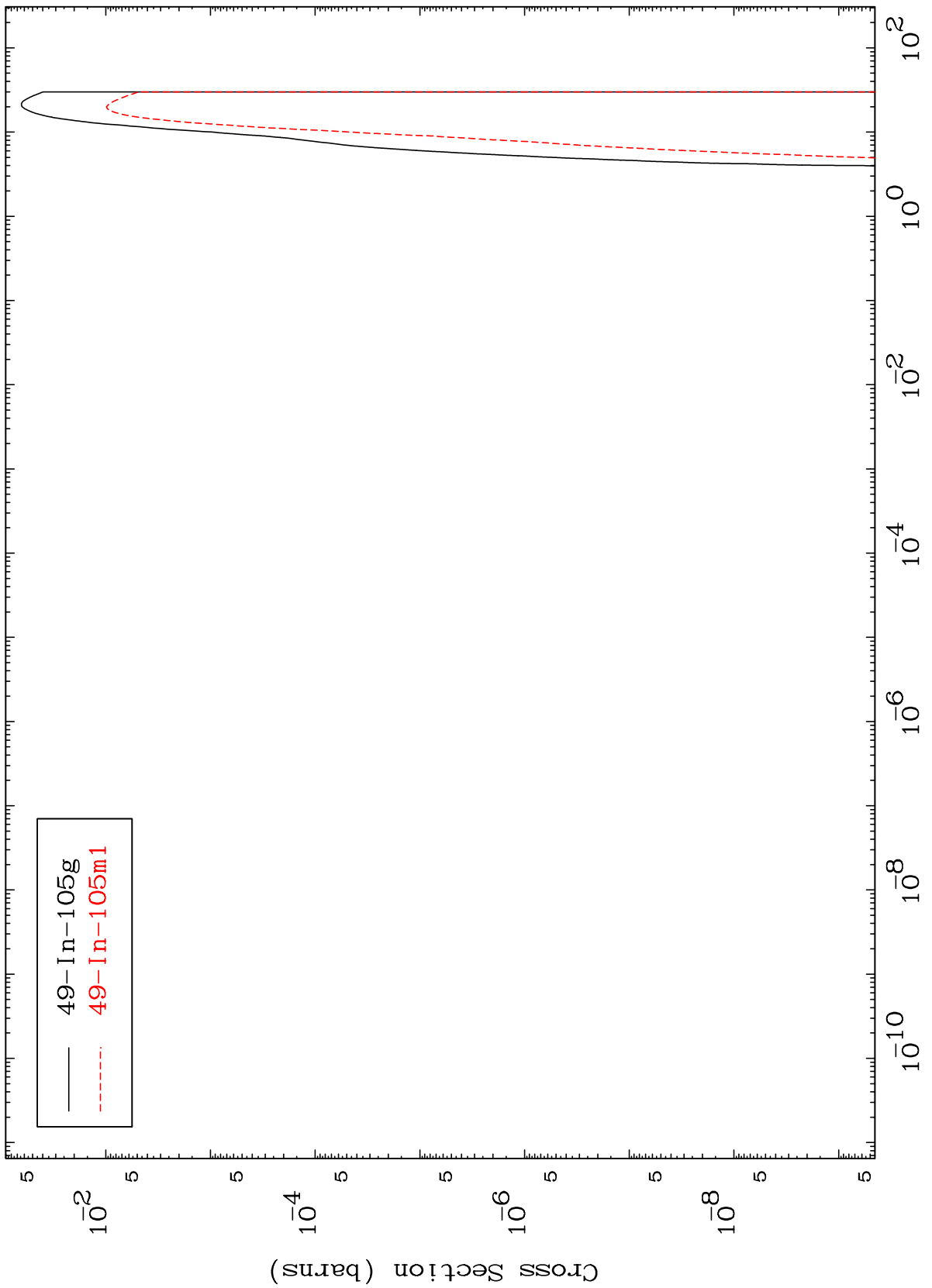


MAT 5089

$(n, n') \alpha$

51-Sb-109

Radionuclide Production Cross Section



55

Incident Energy (MeV)

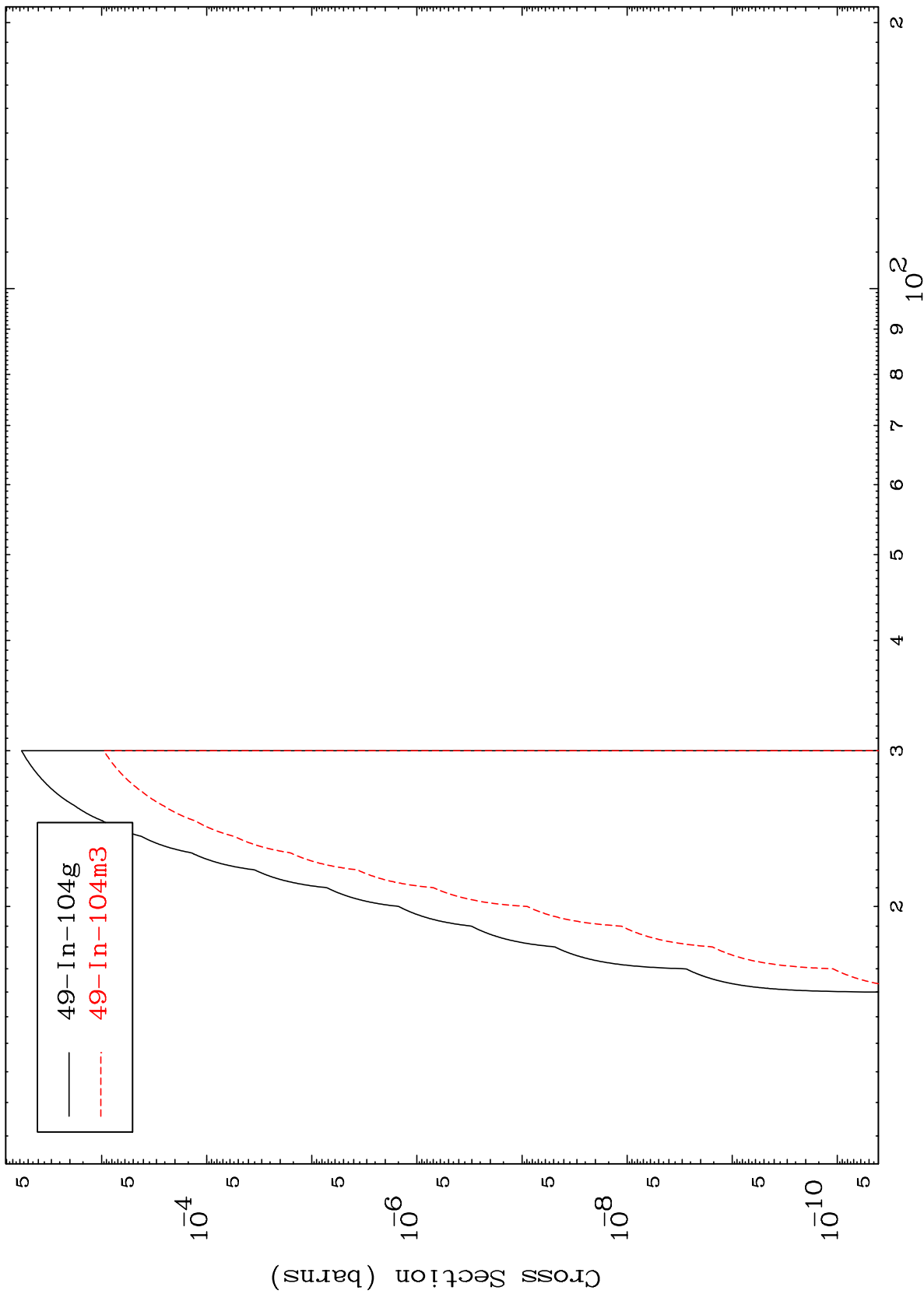
51-Sb-109

MAT 5089

(n,2n) α

51-Sb-109

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-109

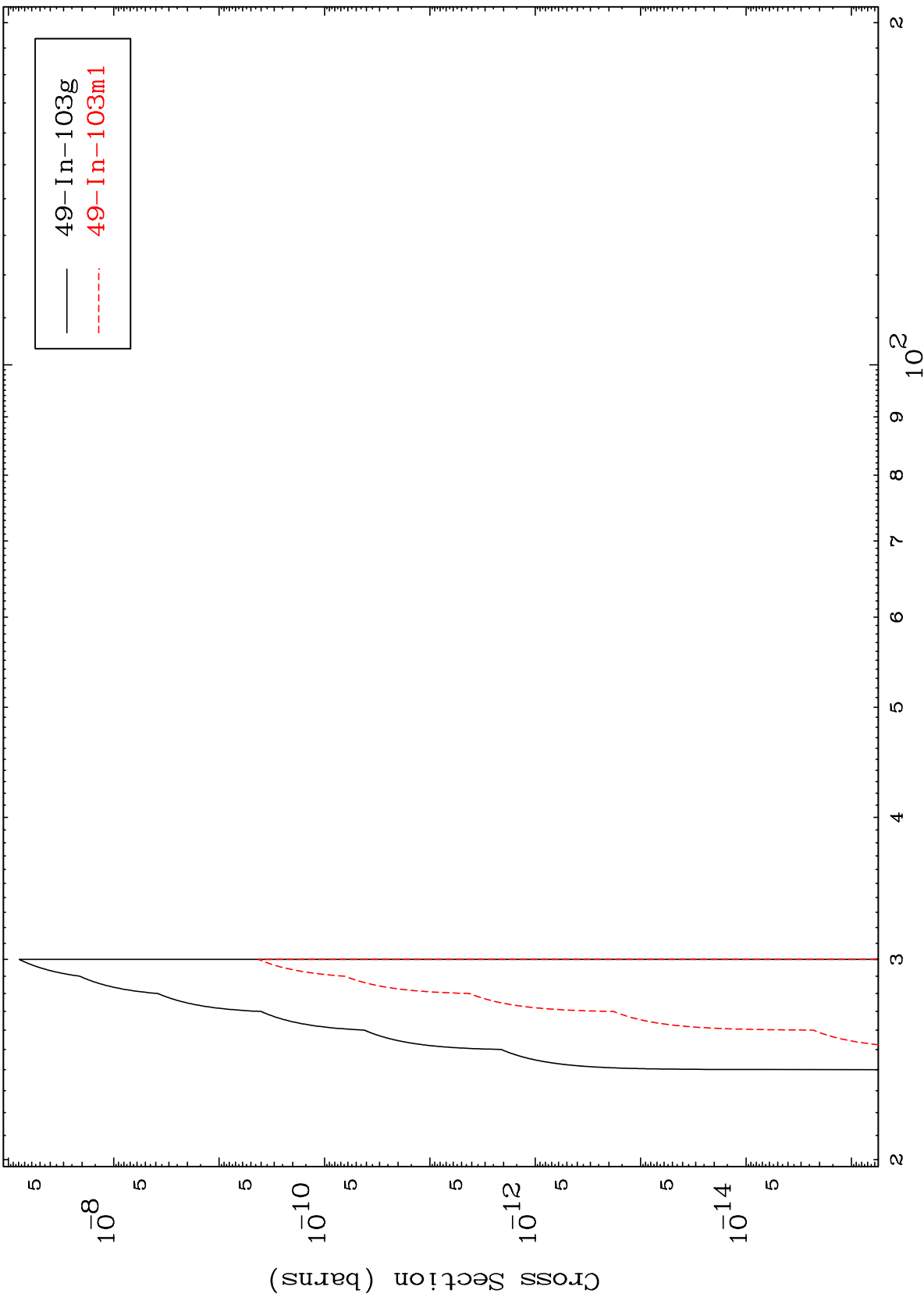
56

MAT 5089

(n,3n) α

51-Sb-109

Radionuclide Production Cross Section



57

Incident Energy (MeV)

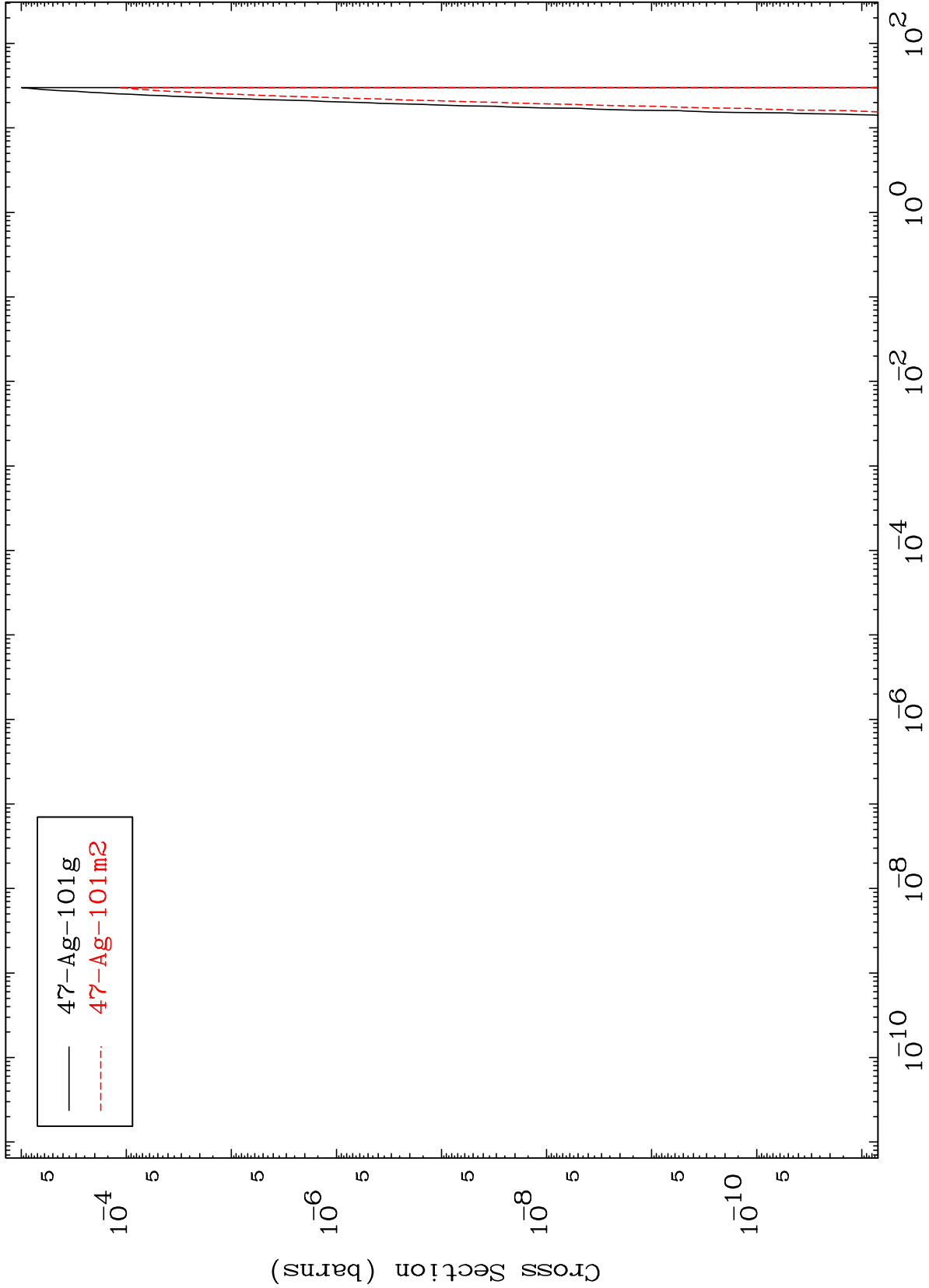
51-Sb-109

MAT 5089

(n,n') 2α

51-Sb-109

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

58

Incident Energy (MeV)

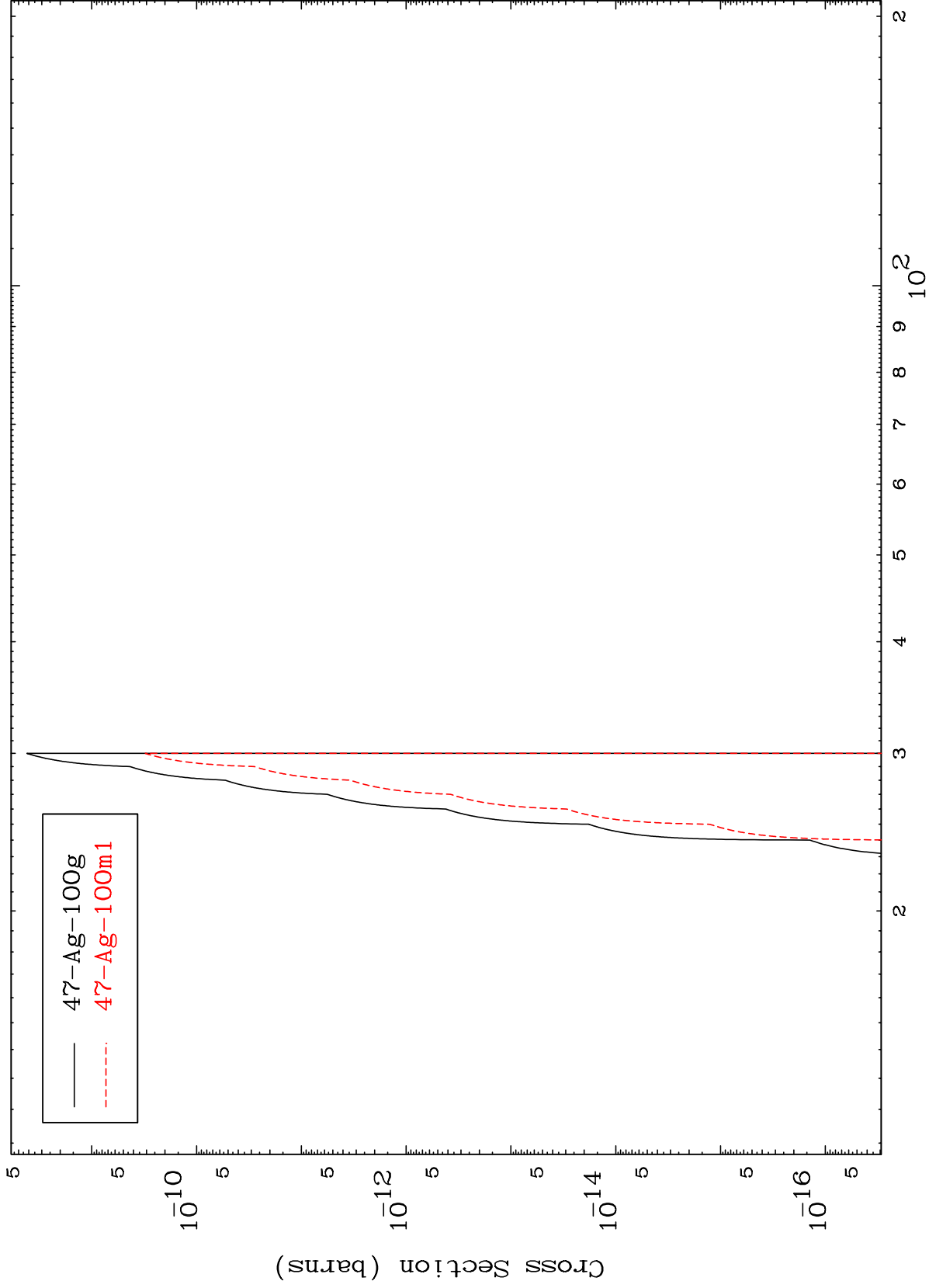
51-Sb-109

MAT 5089

(n,2n) 2α

51-Sb-109

Radionuclide Production Cross Section



59

Incident Energy (MeV)

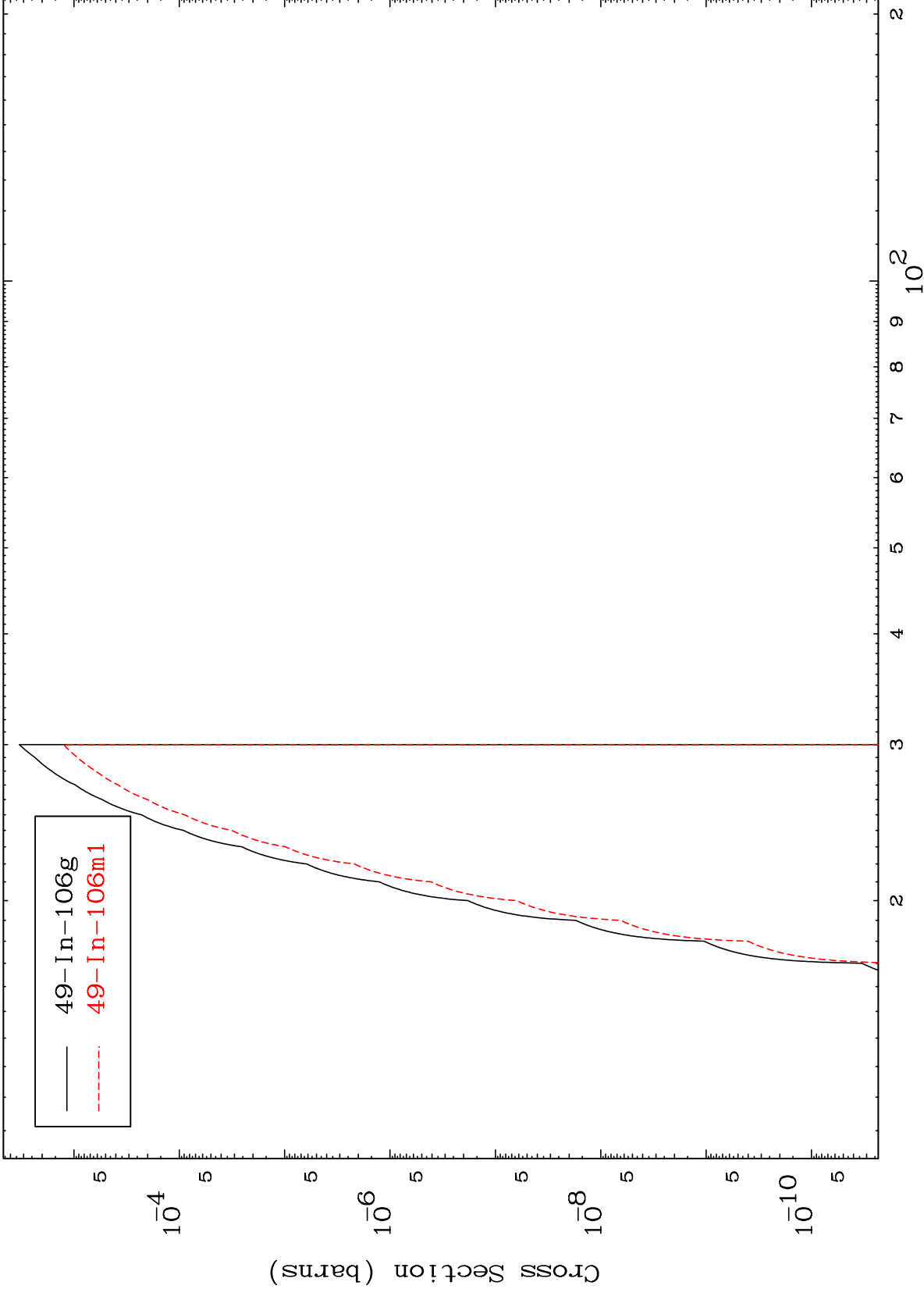
51-Sb-109

MAT 5089

(n,n') He-3

51-Sb-109

Radionuclide Production Cross Section



60

Incident Energy (MeV)

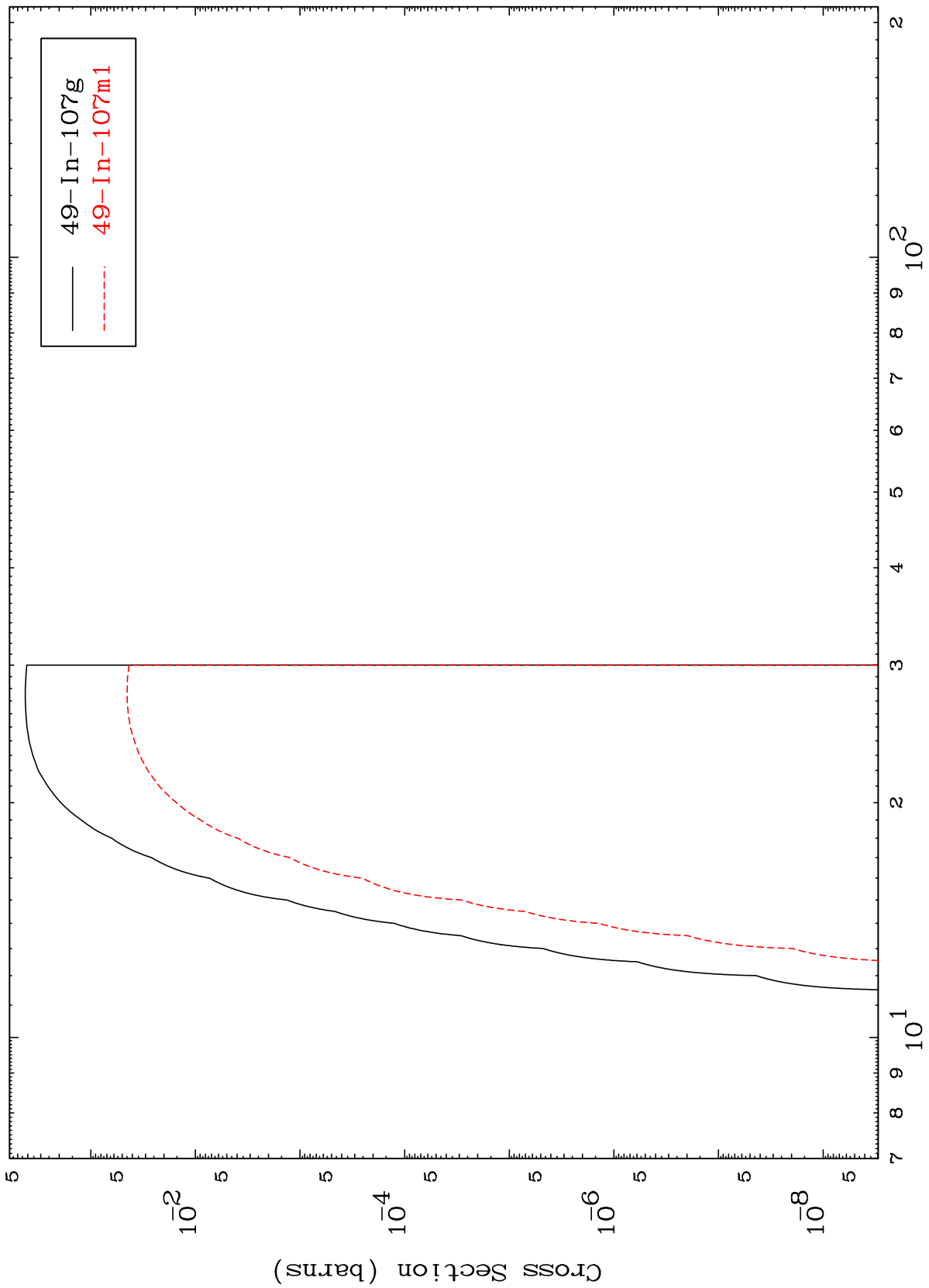
51-Sb-109

MAT 5089

(n,2n) p

51-Sb-109

Radionuclide Production Cross Section



61

Incident Energy (MeV)

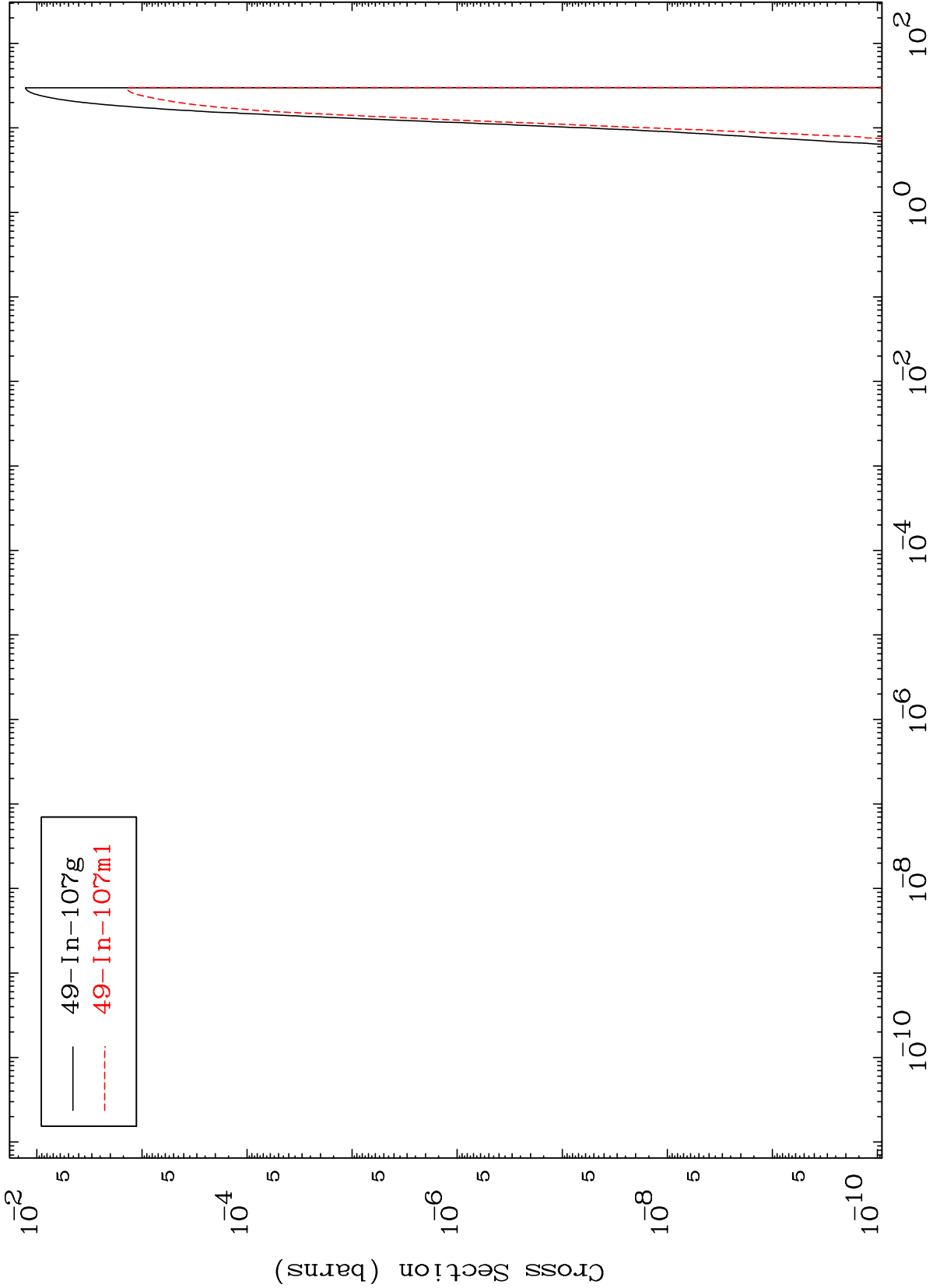
51-Sb-109

MAT 5089

(n,He-3)

51-Sb-109

Radionuclide Production Cross Section



— 49-In-107g
- - - 49-In-107m1

62

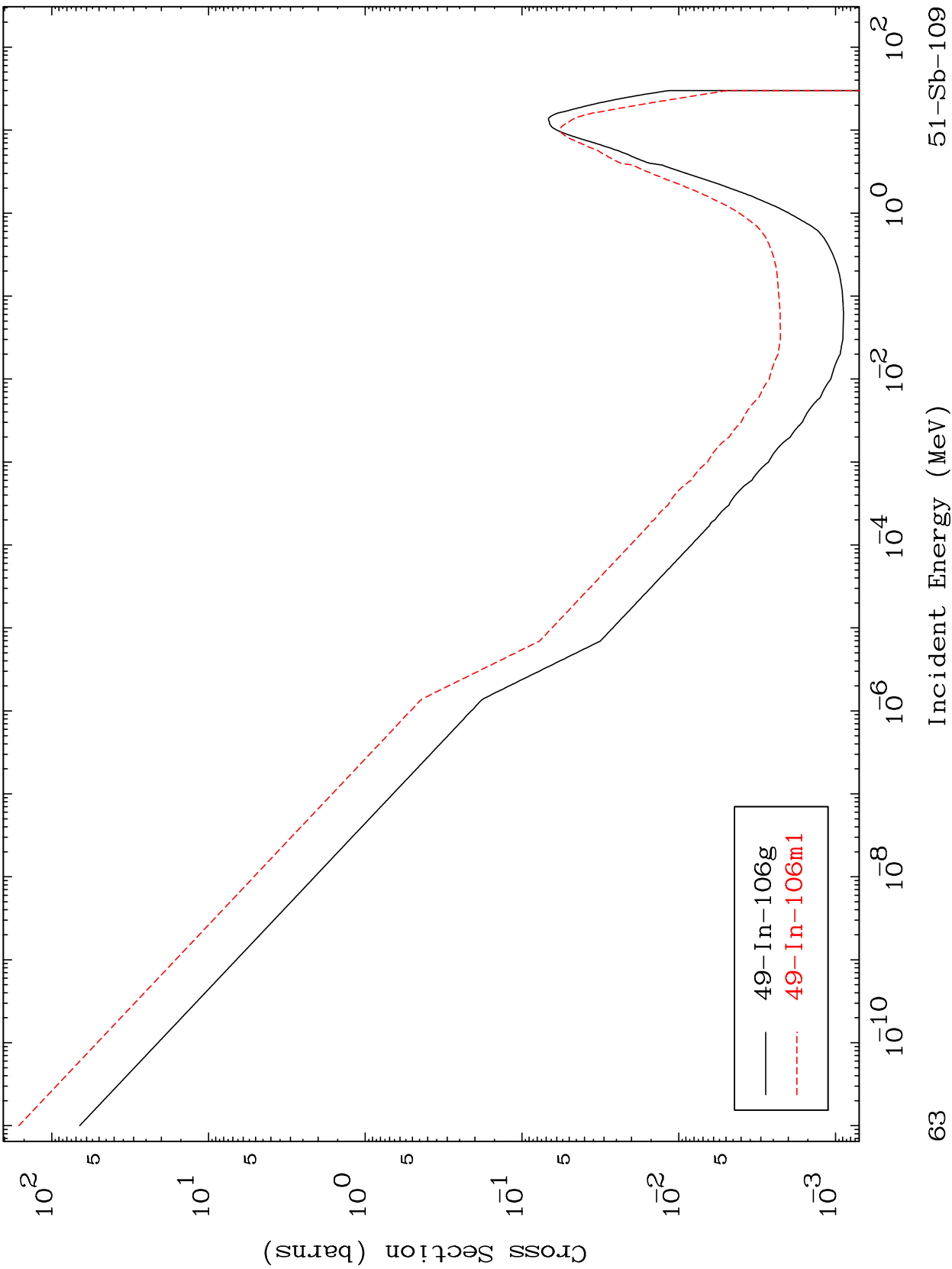
Incident Energy (MeV)

51-Sb-109

MAT 5089

51-Sb-109

(n, α)
Radionuclide Production Cross Section



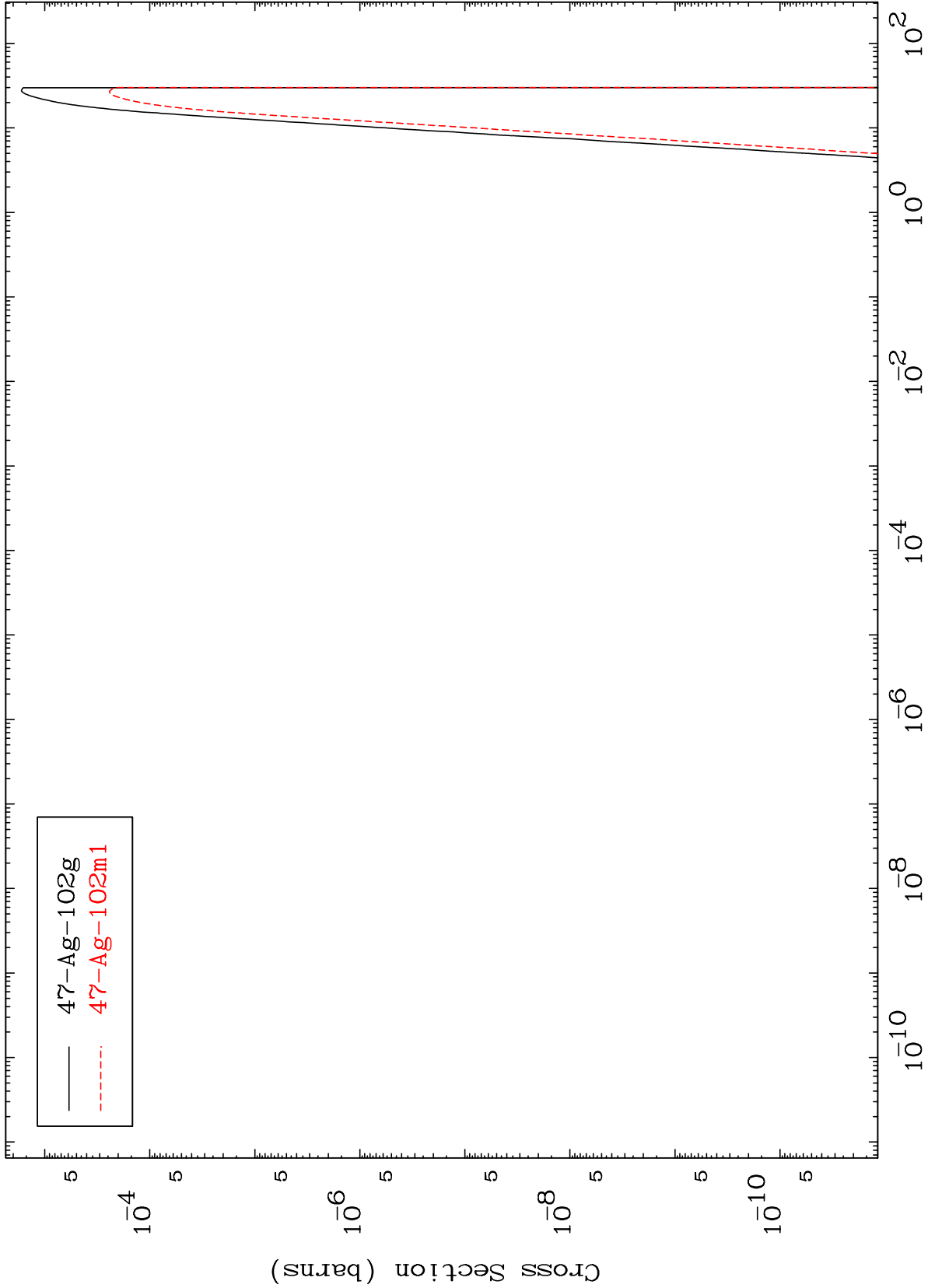
— 49-In-106g
- - - 49-In-106m1

MAT 5089

(n,2α)

51-Sb-109

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

64

Incident Energy (MeV)

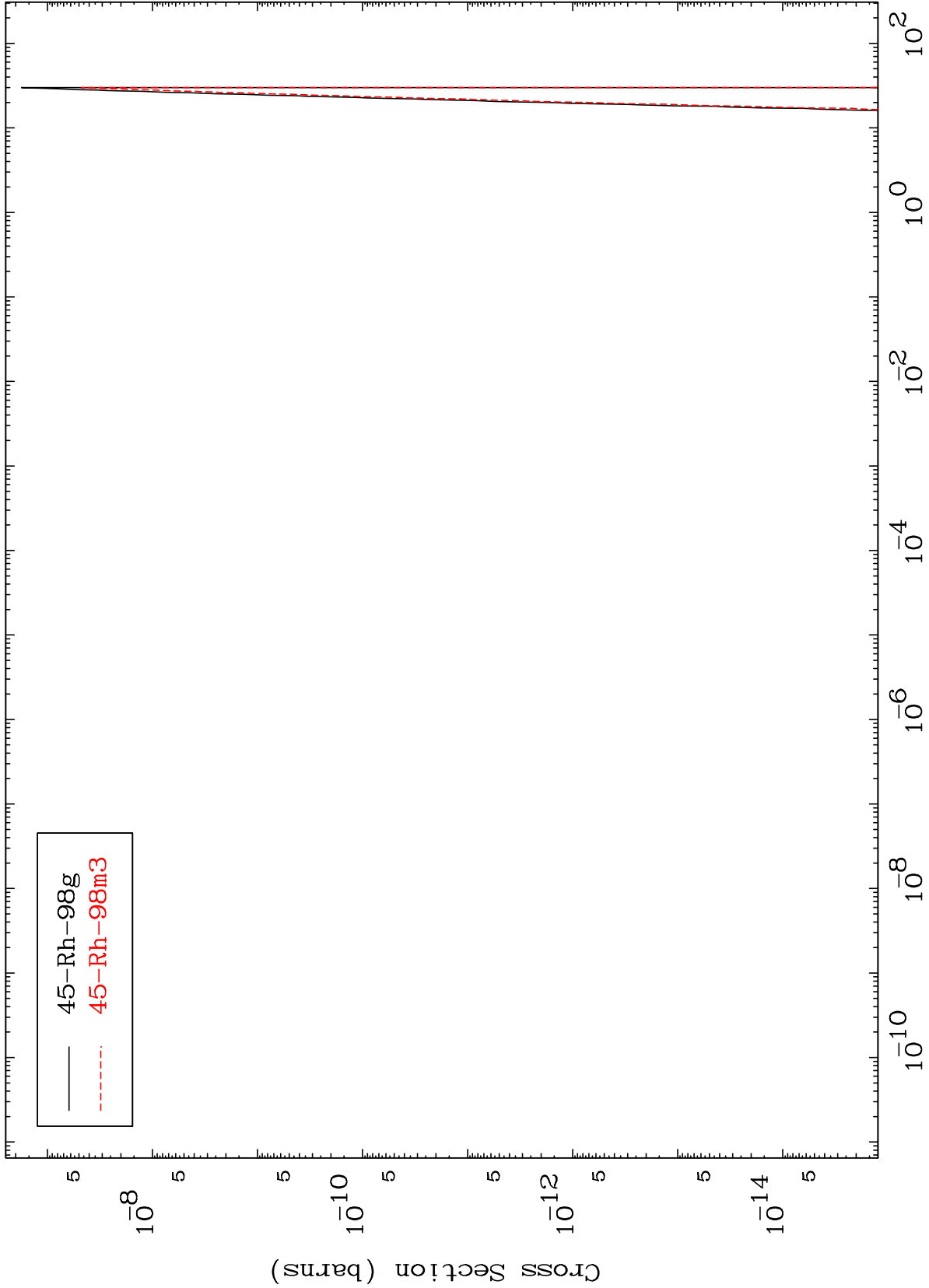
51-Sb-109

MAT 5089

(n,3α)

51-Sb-109

Radionuclide Production Cross Section



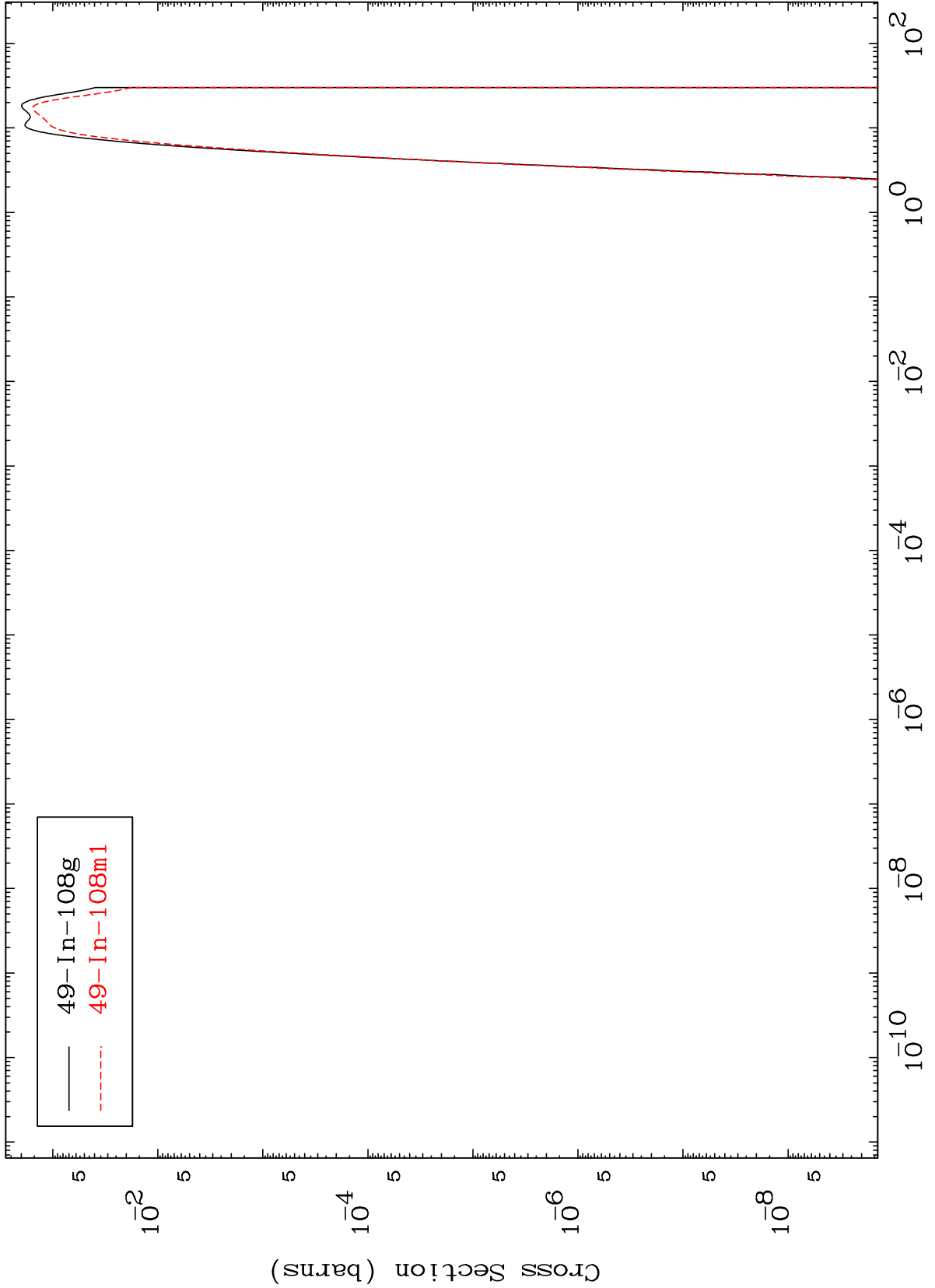
45-Rh-98g
45-Rh-98m3

MAT 5089

(n,2p)

51-Sb-109

Radionuclide Production Cross Section

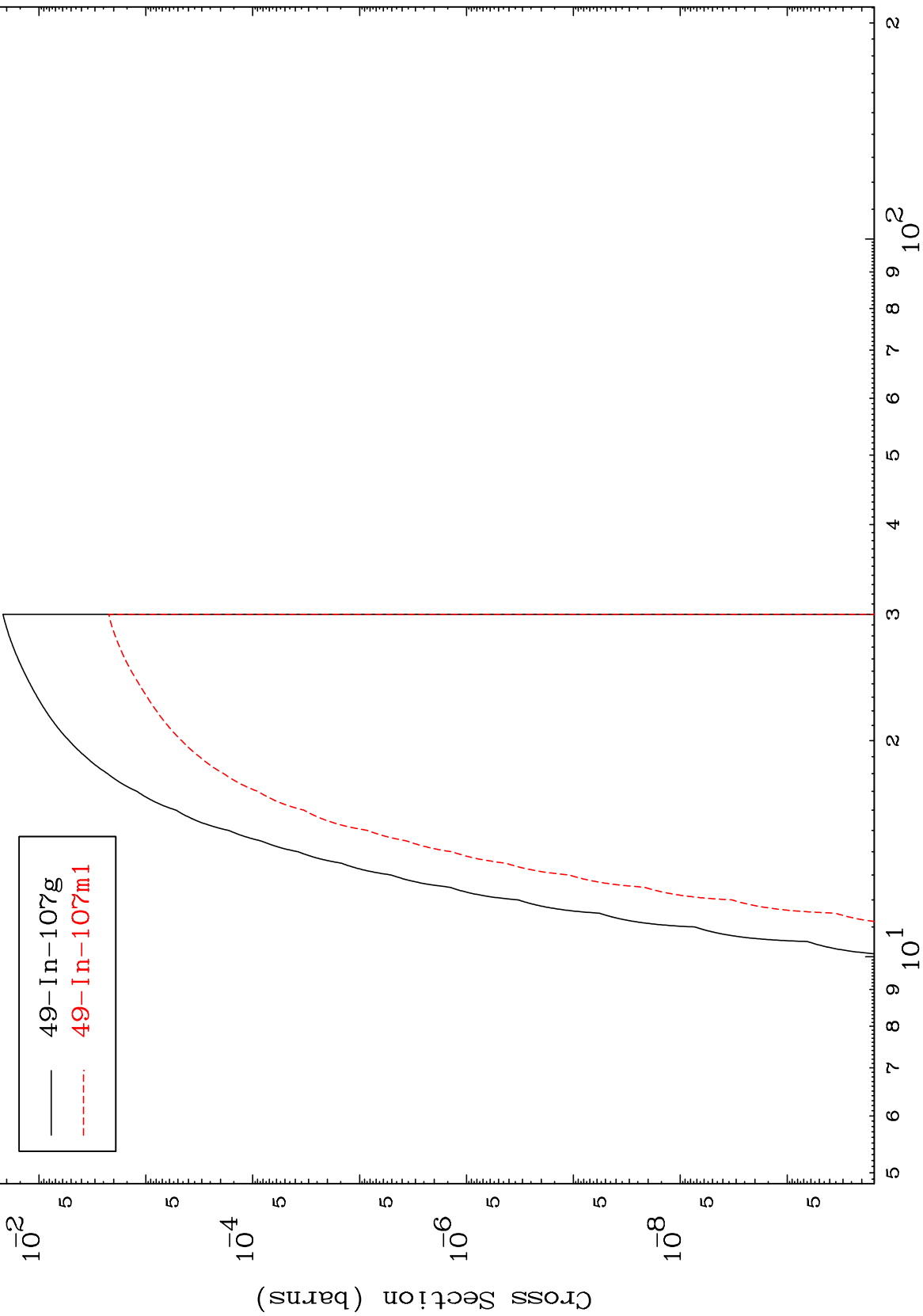


MAT 5089

(n,p) d

51-Sb-109

Radionuclide Production Cross Section



67

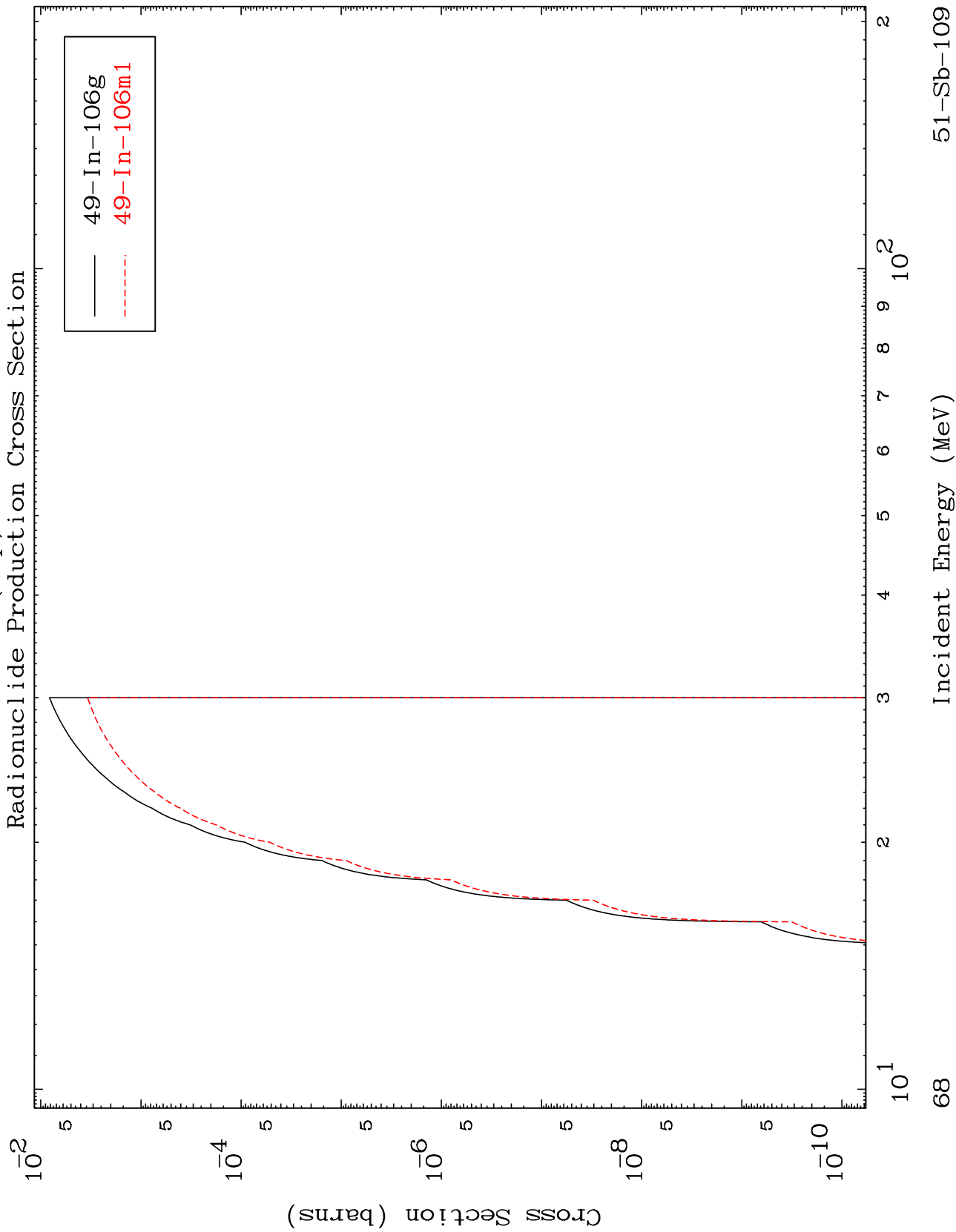
Incident Energy (MeV)

51-Sb-109

MAT 5089

(n,p) t

51-Sb-109



51-Sb-109

Incident Energy (MeV)

68