

Program EVALPLOT
(Version 2017-1)

by

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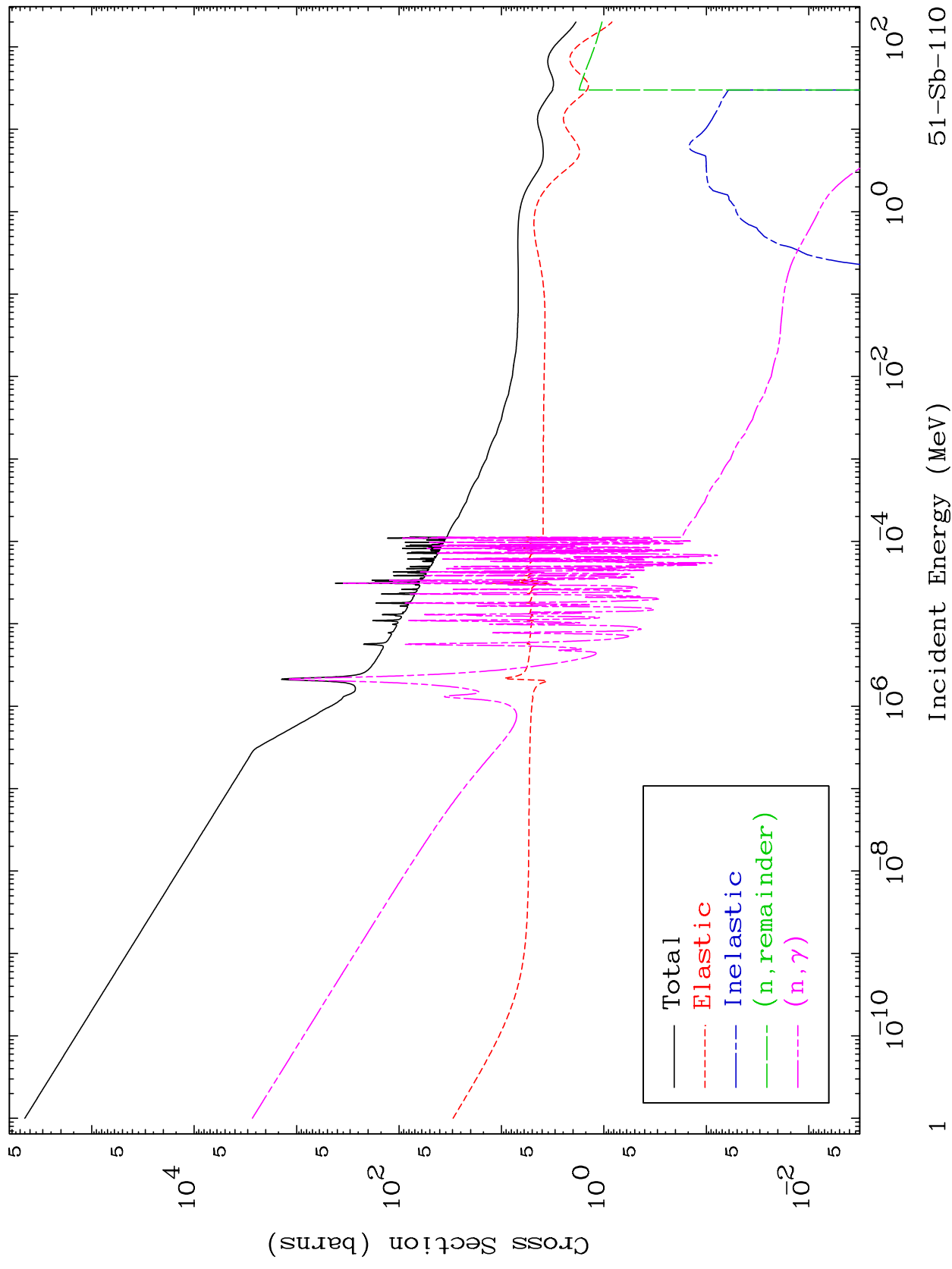
Press Mouse Button to Start

MAT 5092

Major

293 Kelvin Cross Sections

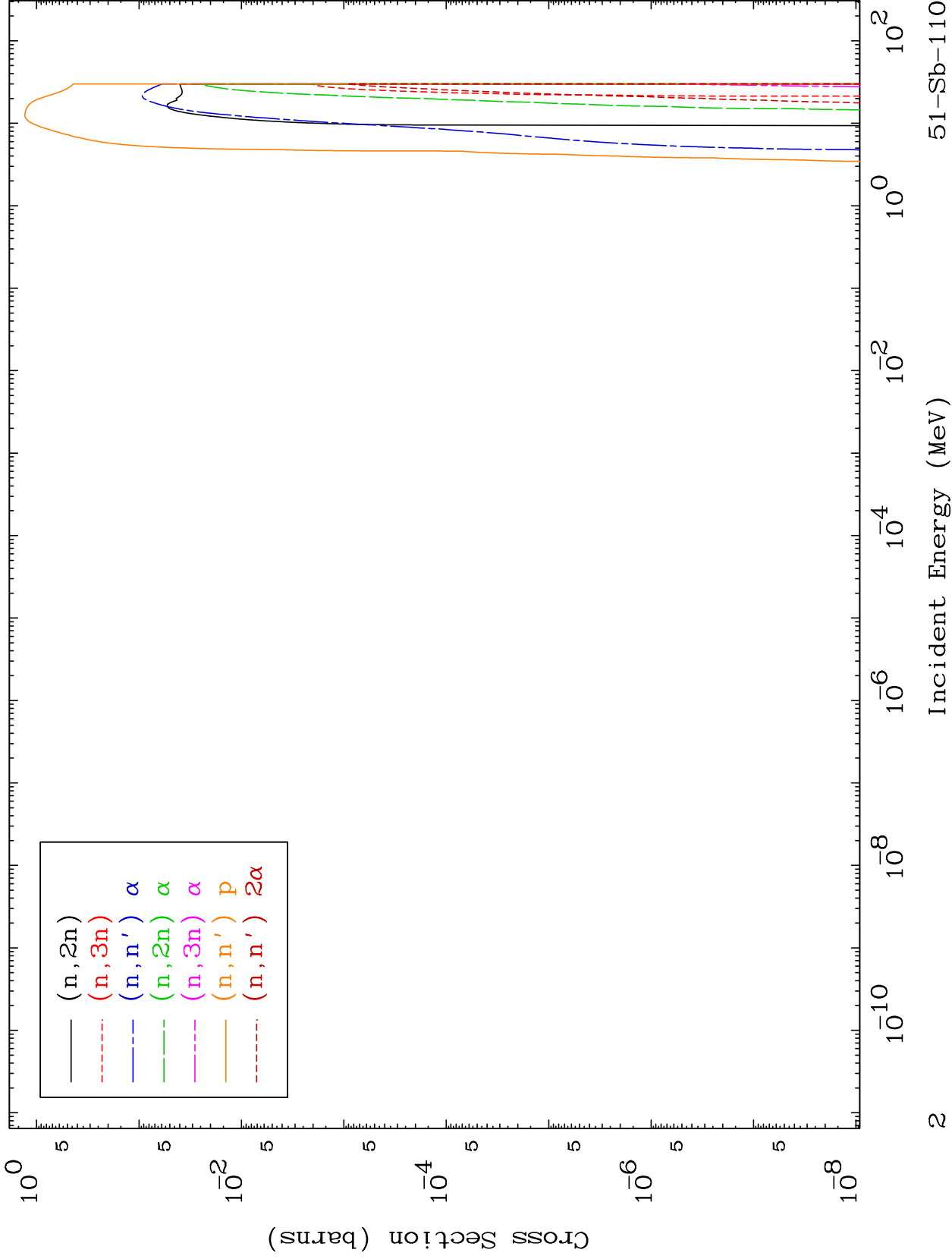
51-Sb-110

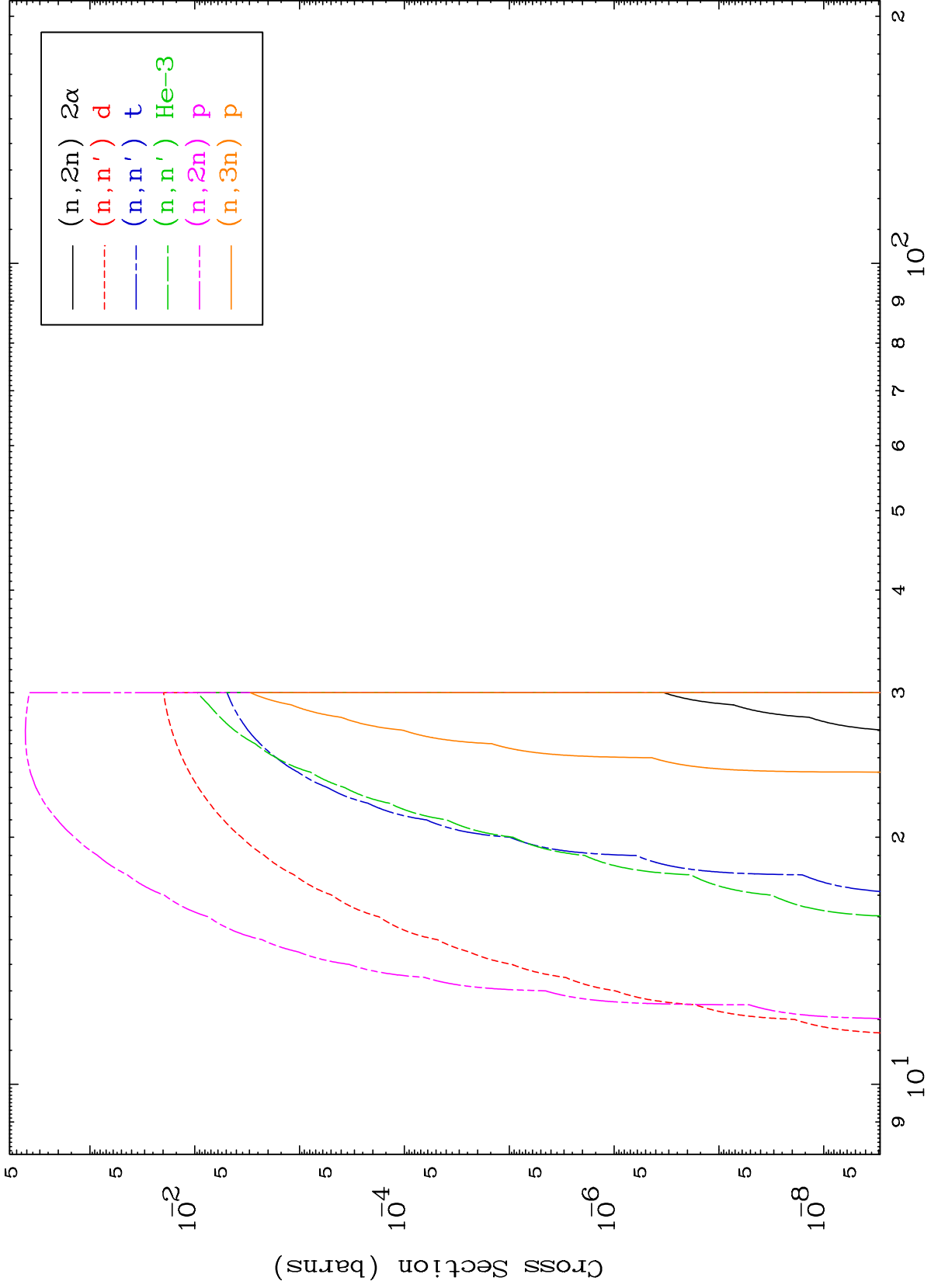


MAT 5092

Neutron Production
293 Kelvin Cross Sections

51-Sb-110

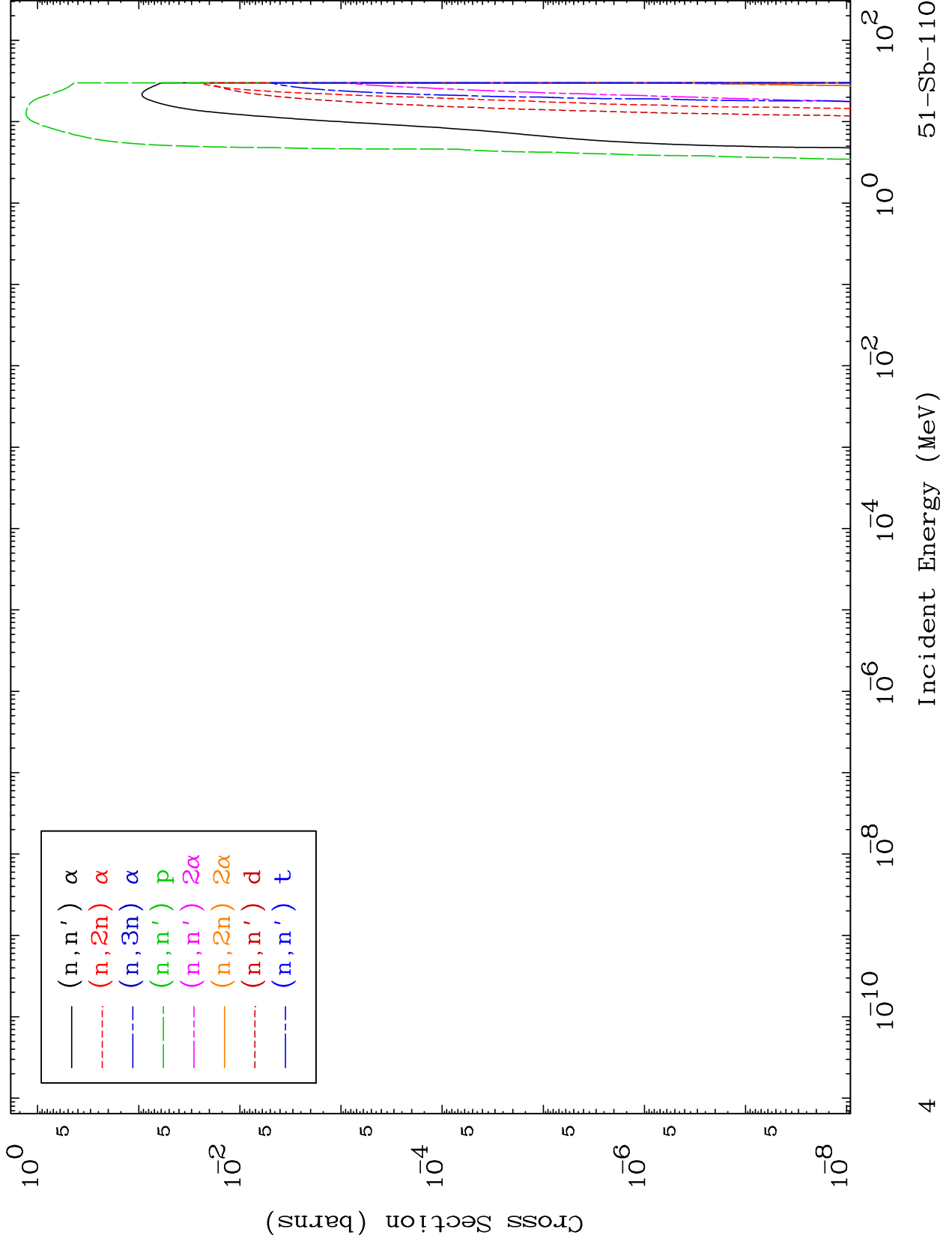


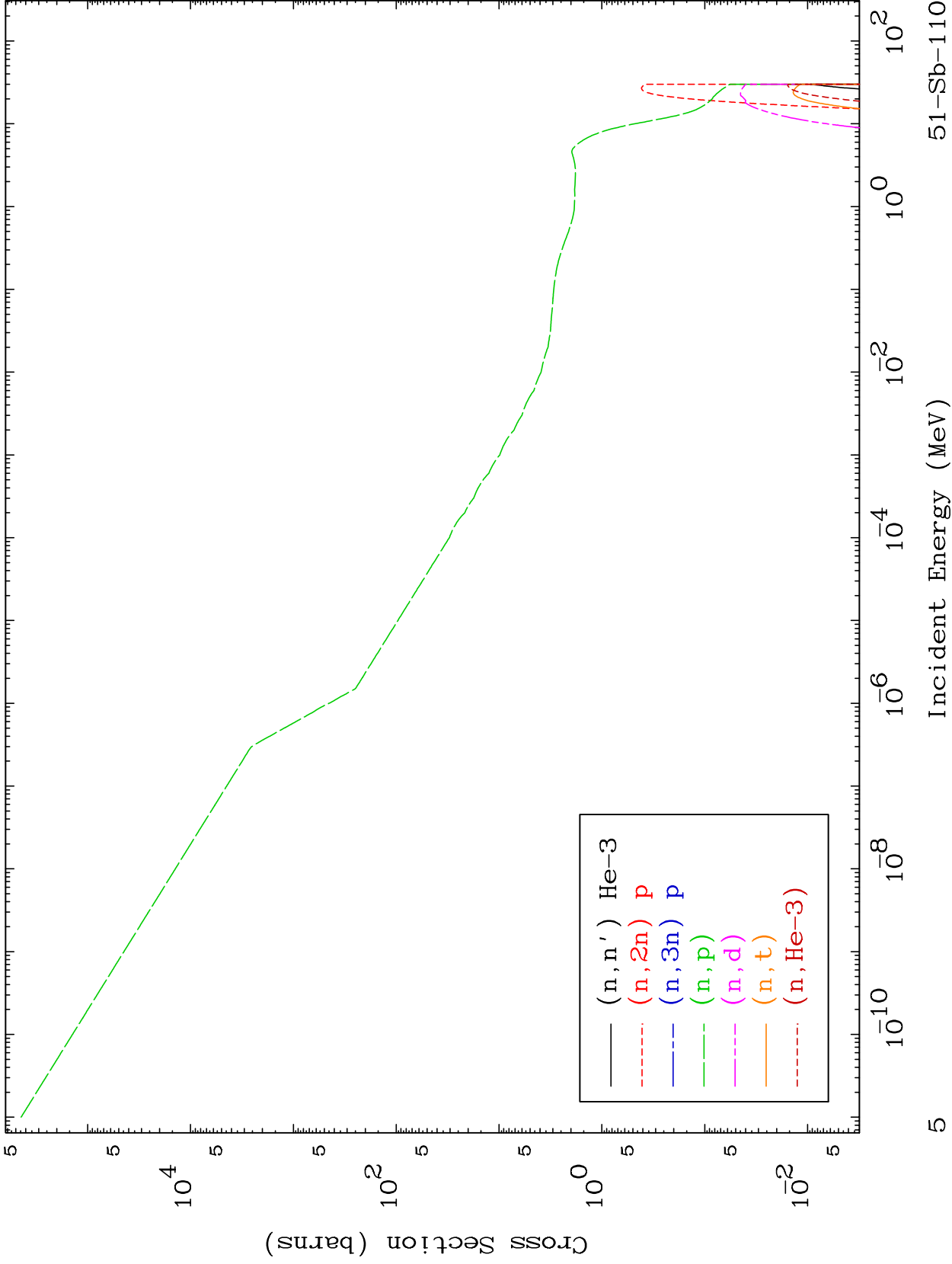


MAT 5092

Charged Particle
293 Kelvin Cross Sections

51-Sb-110

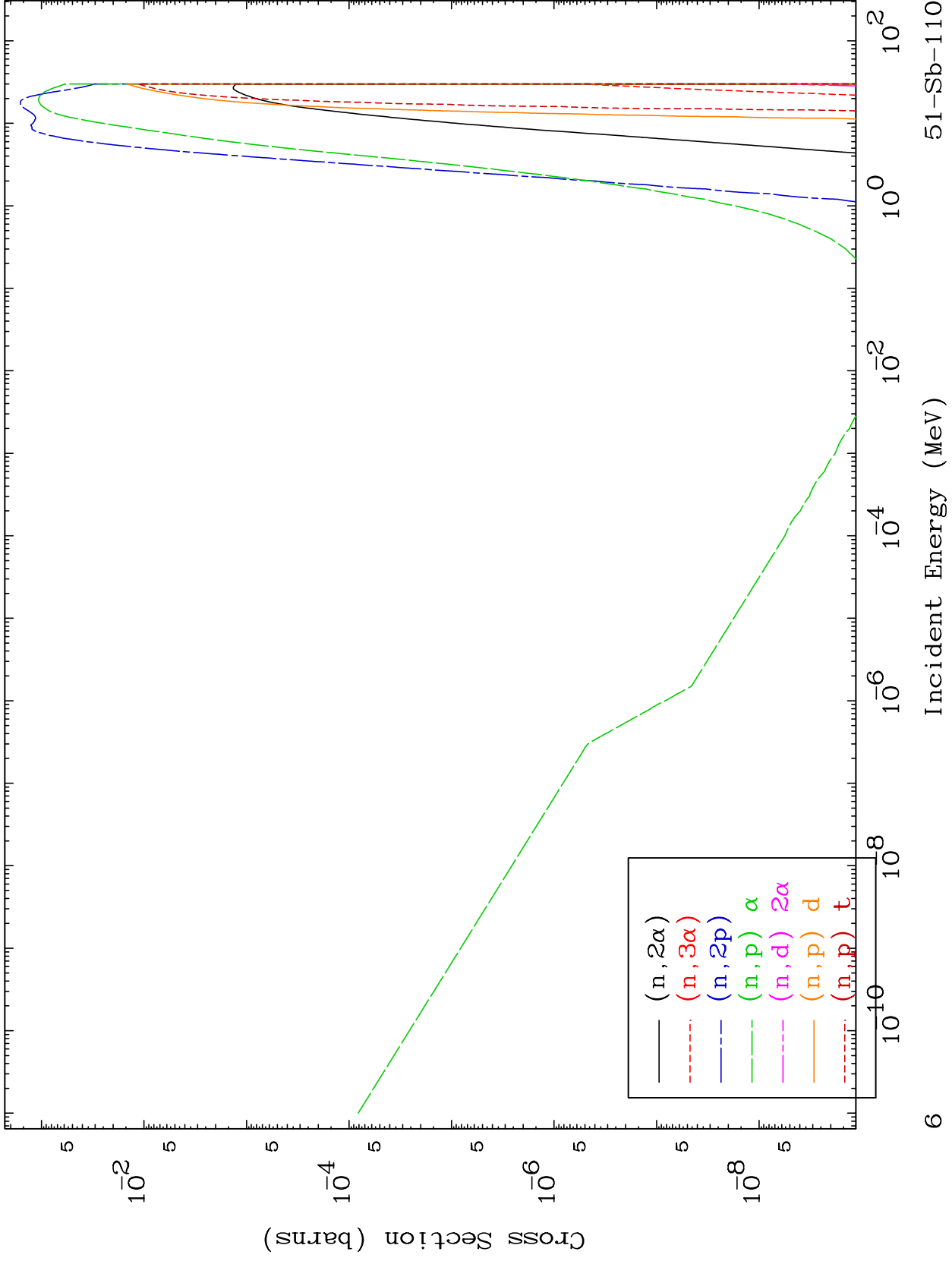




MAT 5092

Charged Particle
293 Kelvin Cross Sections

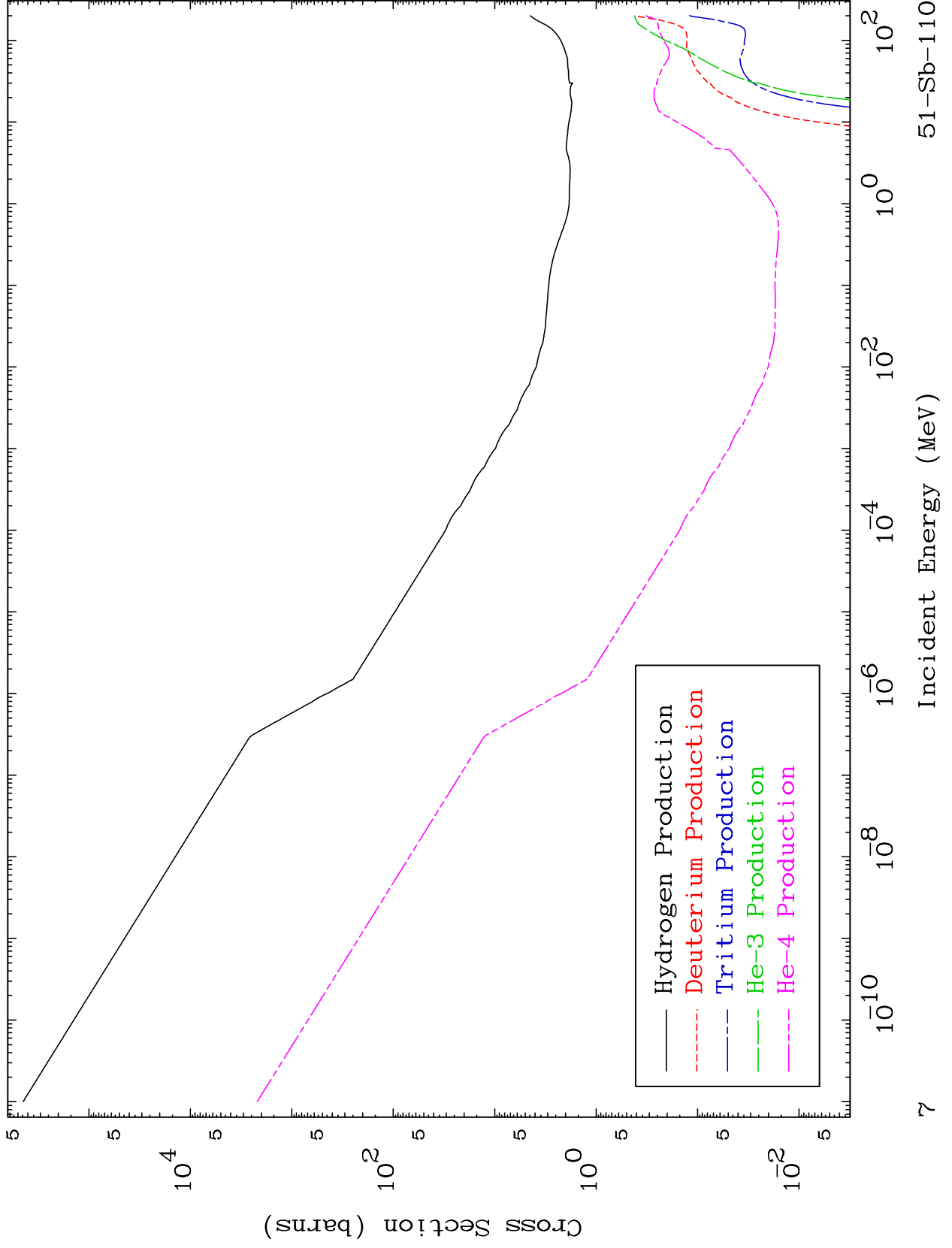
51-Sb-110



MAT 5092

Particle Production
293 Kelvin Cross Sections

51-Sb-110

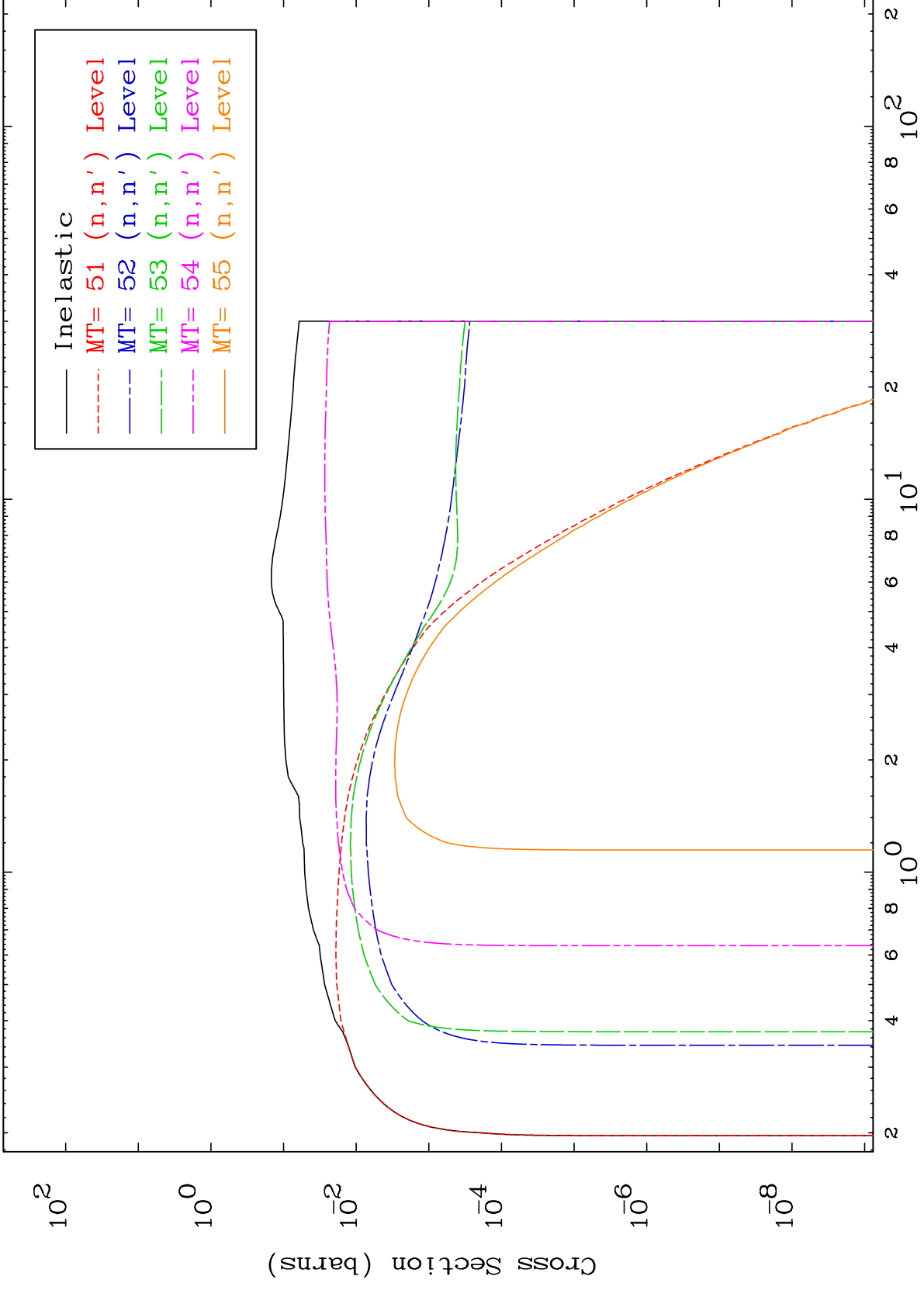


MAT 5092

(n,n') Level

51-Sb-110

293 Kelvin Cross Sections



8

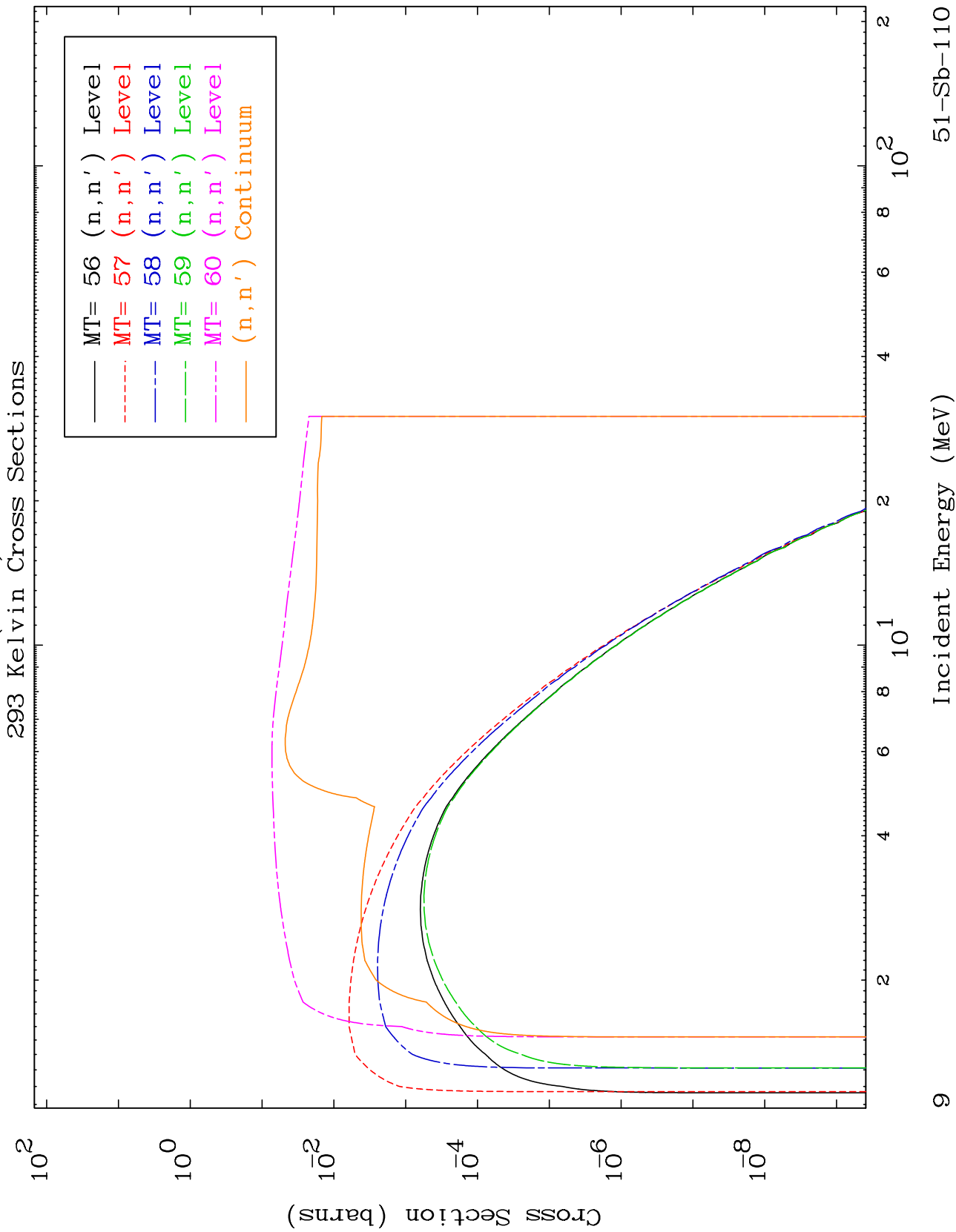
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,n') Level

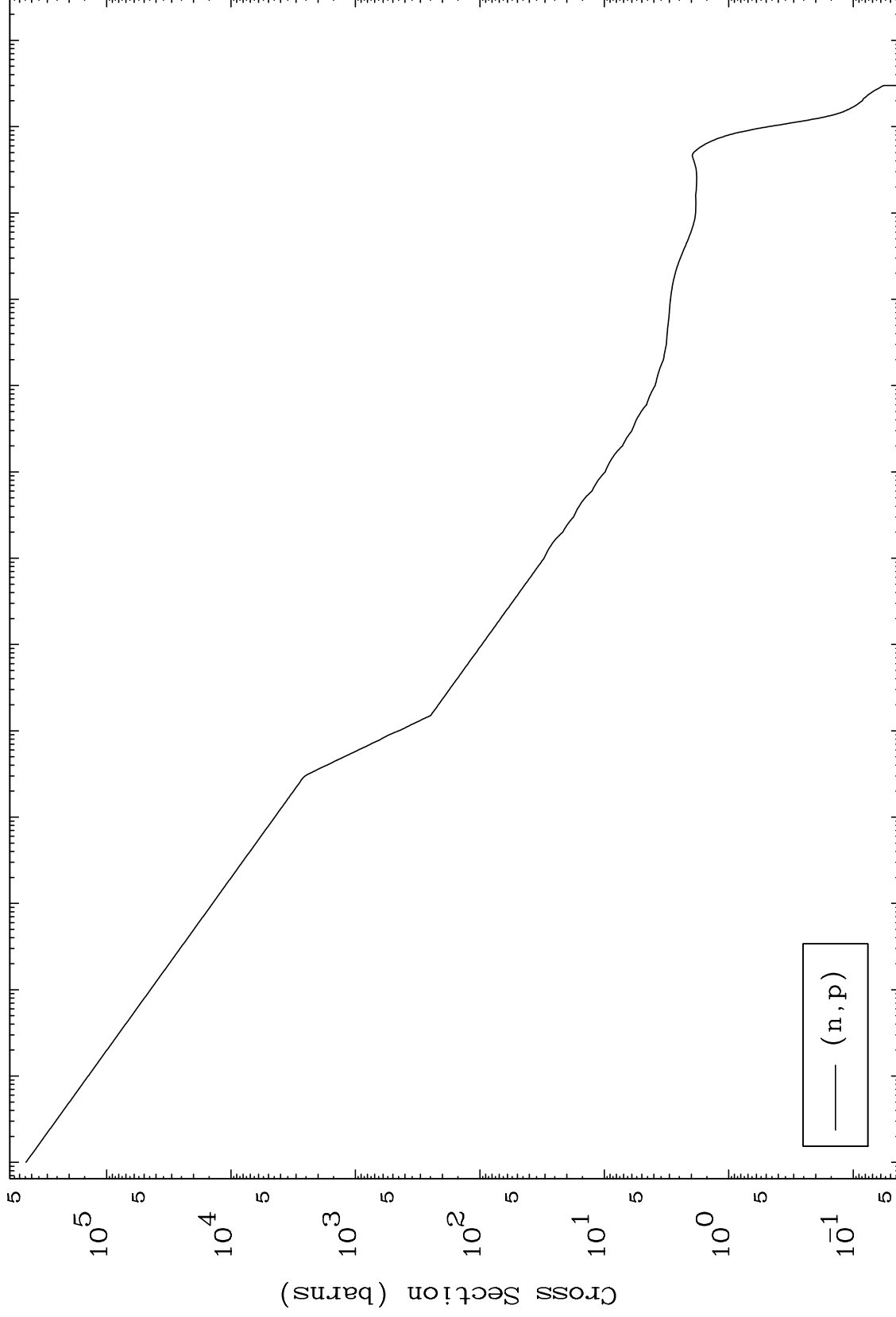
51-Sb-110



MAT 5092

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-110



10

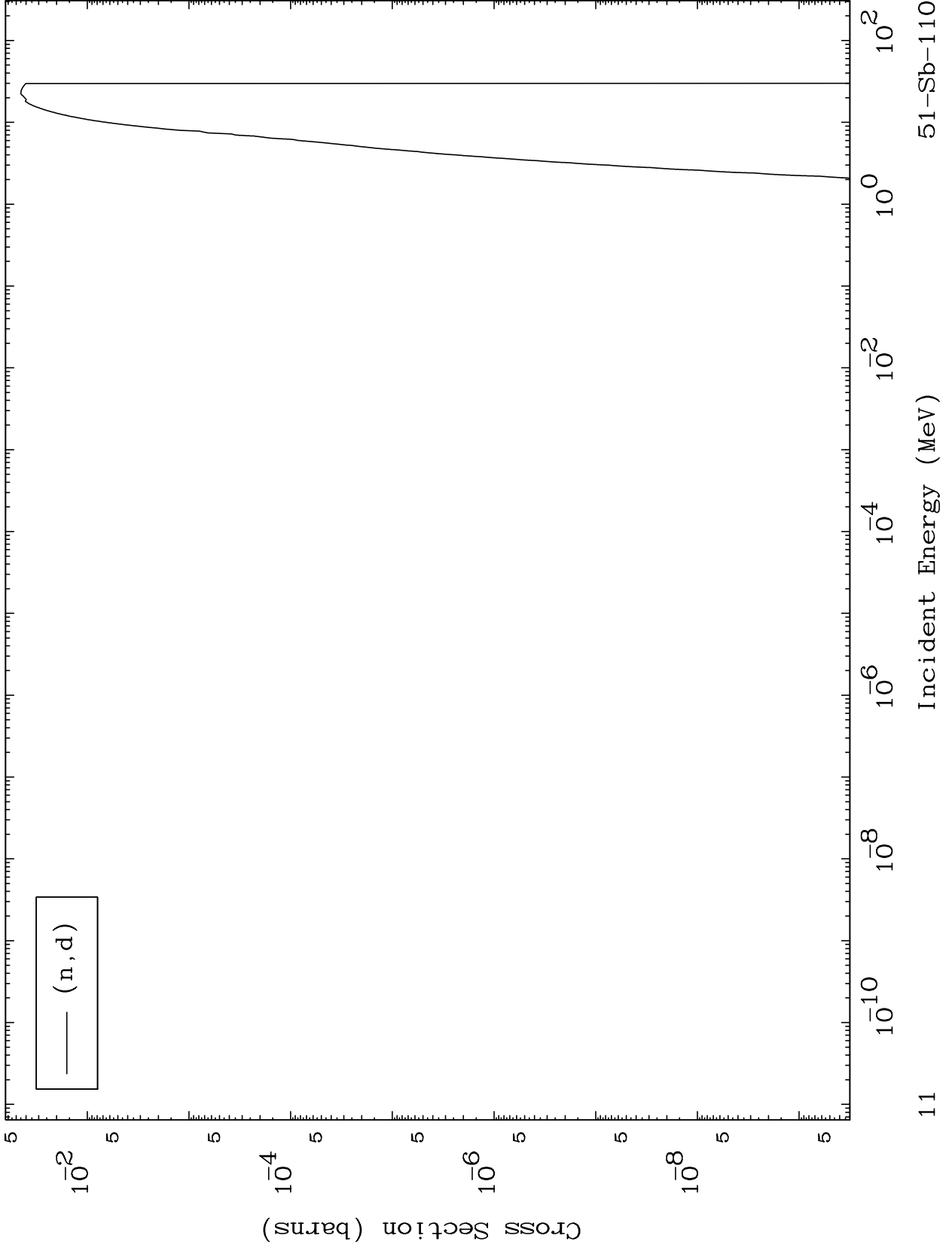
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,d) Levels
293 Kelvin Cross Sections

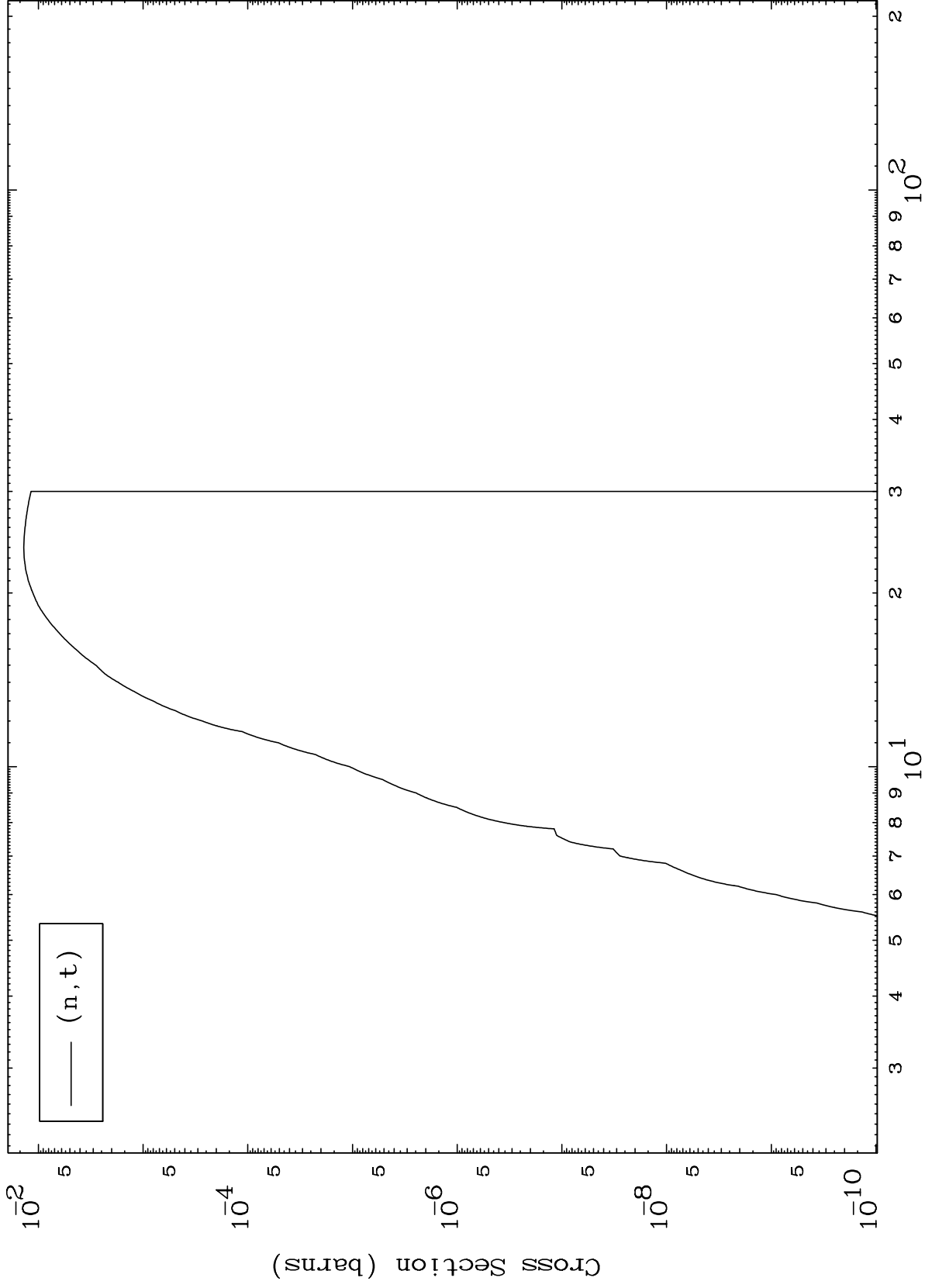
51-Sb-110



MAT 5092

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-110



12

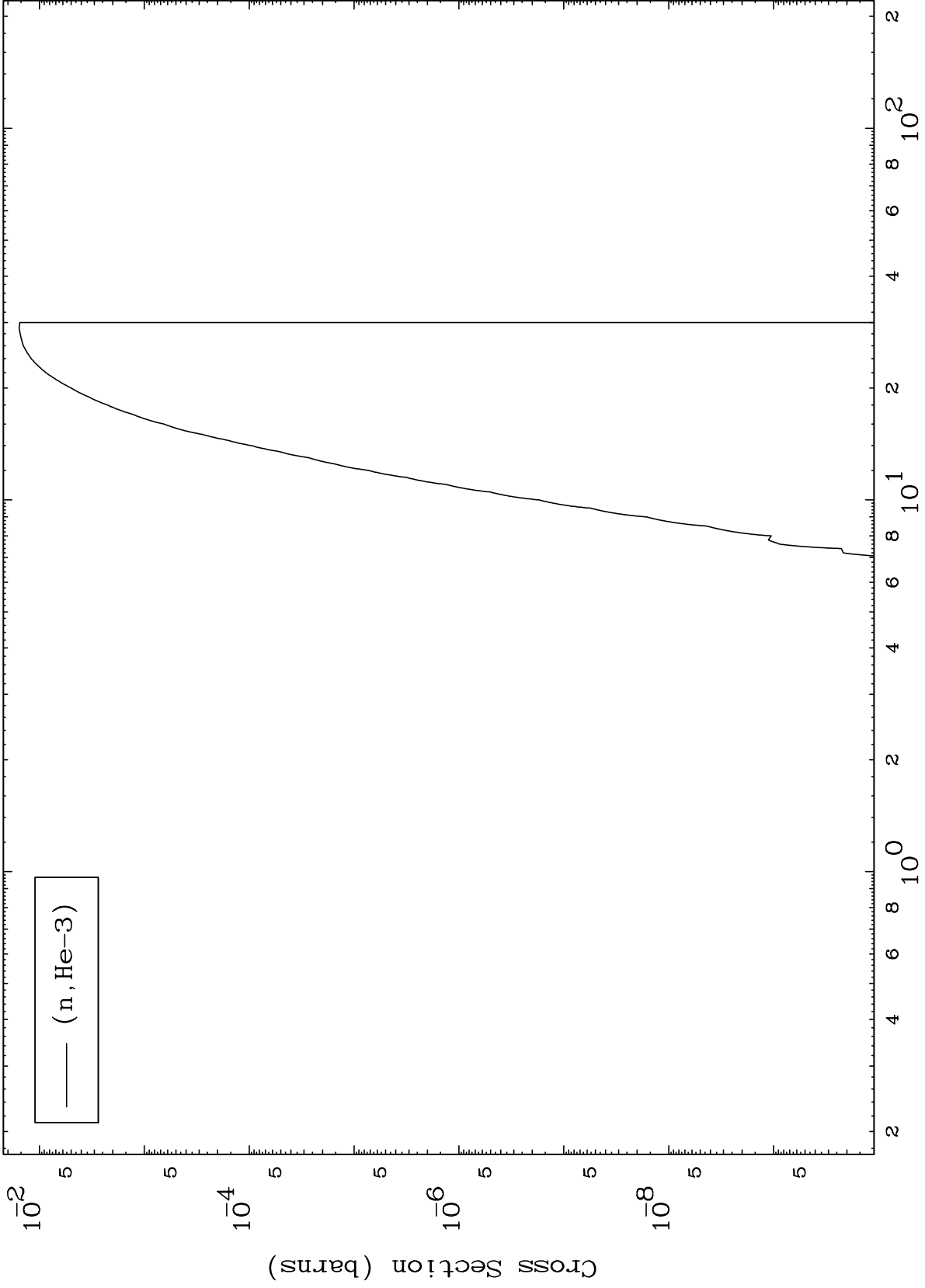
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-110



13

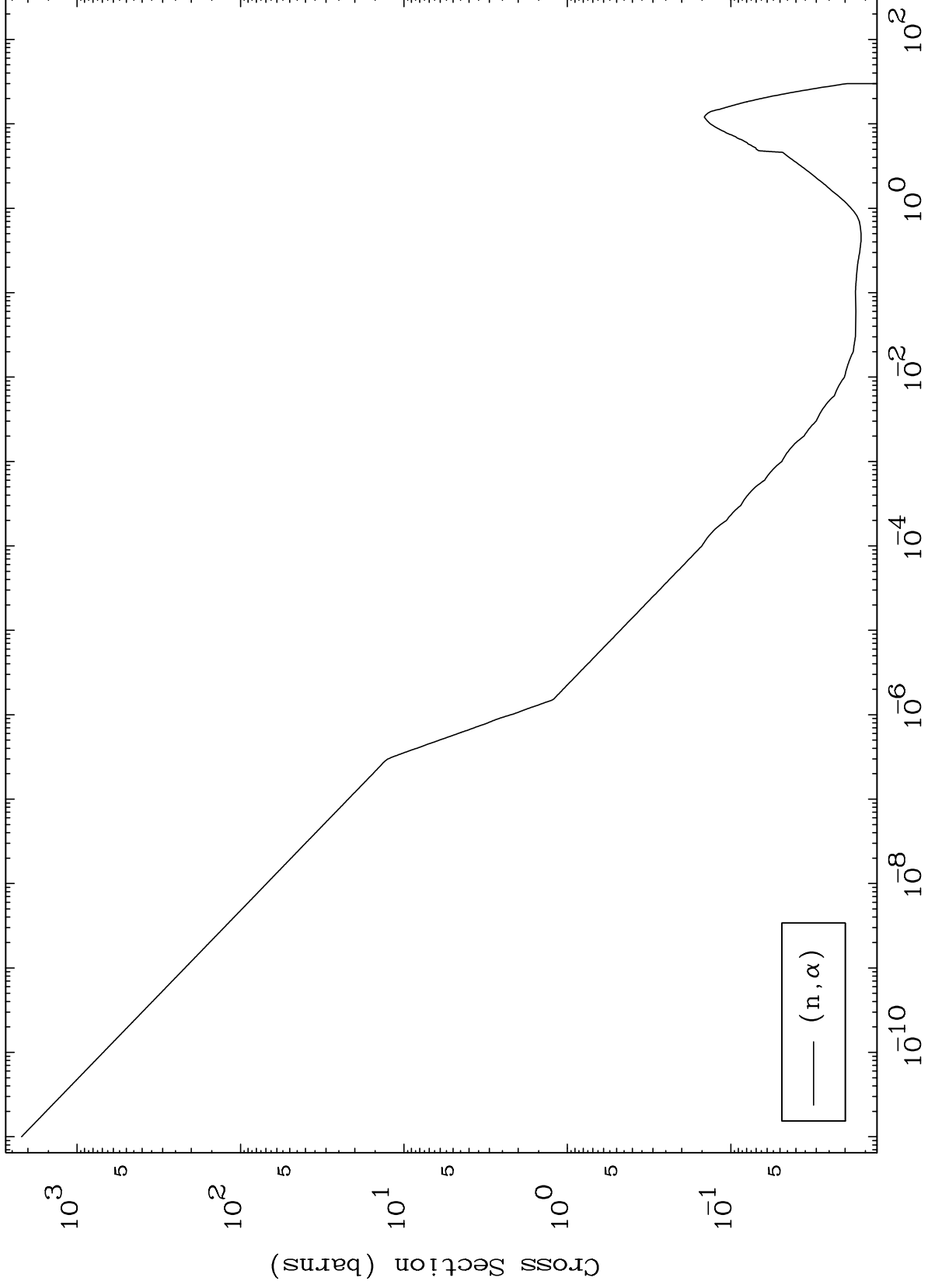
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n, α) Levels
293 Kelvin Cross Sections

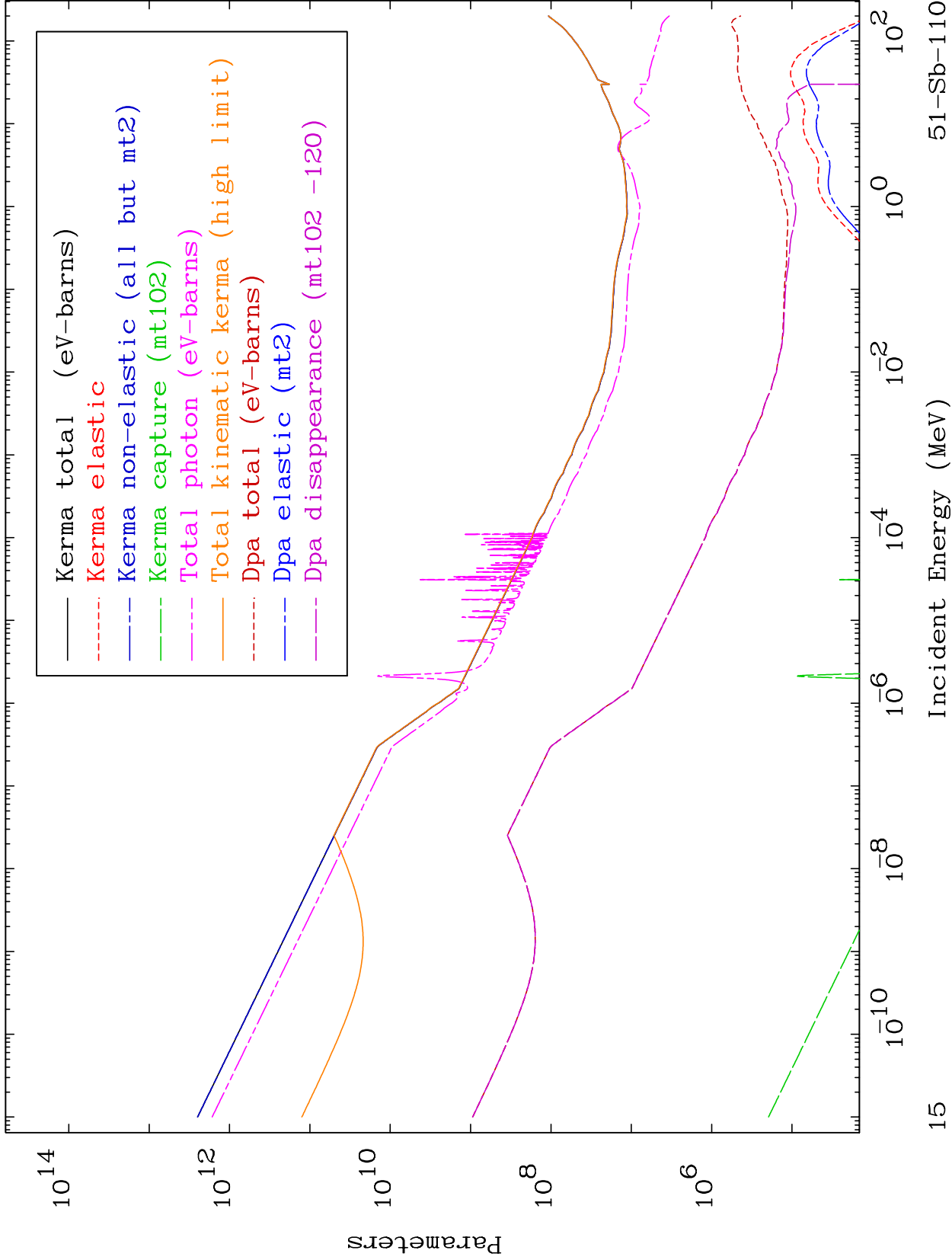
51-Sb-110



14

Incident Energy (MeV)

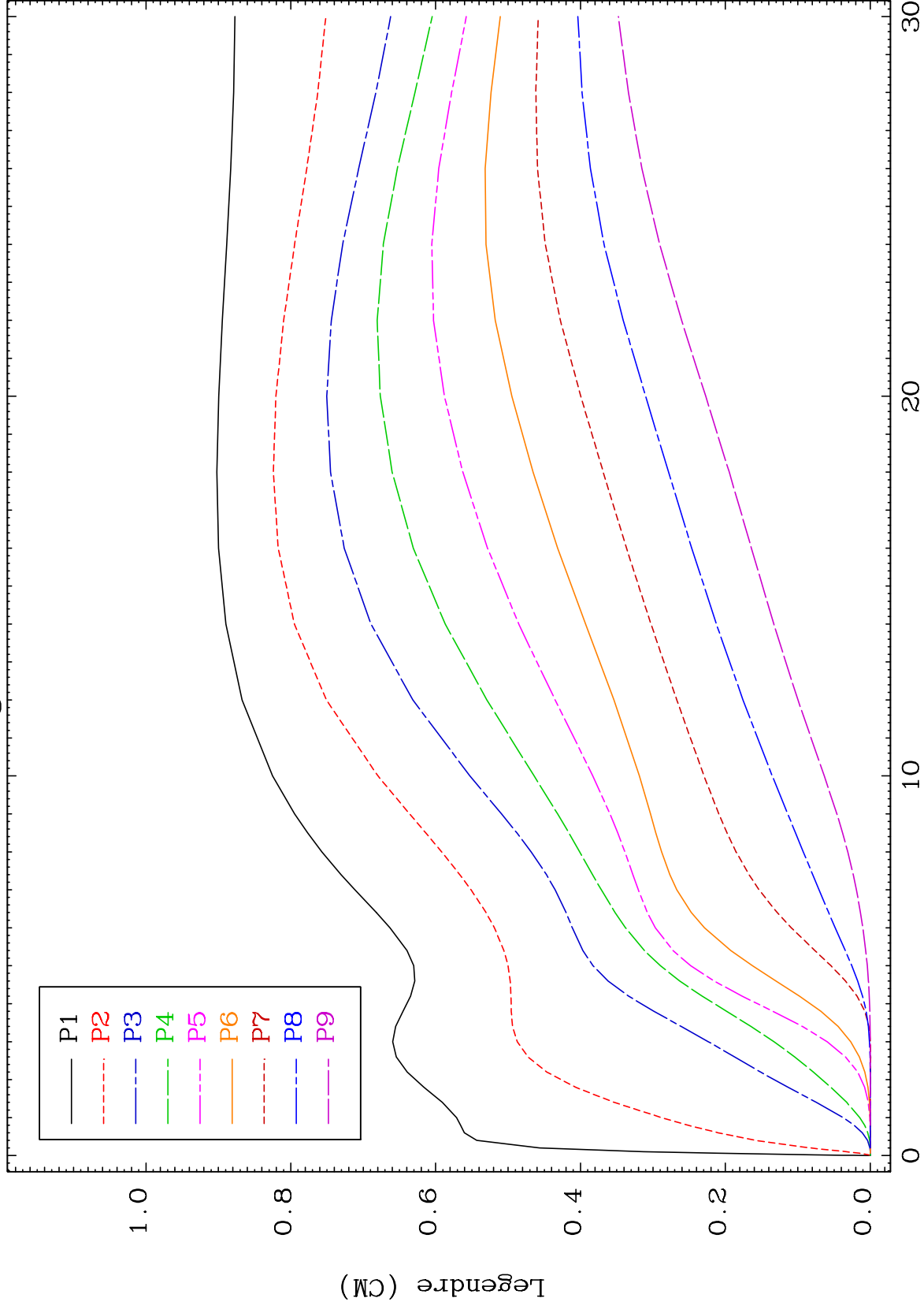
51-Sb-110



MAT 5092

Elastic Legendre Coefficients

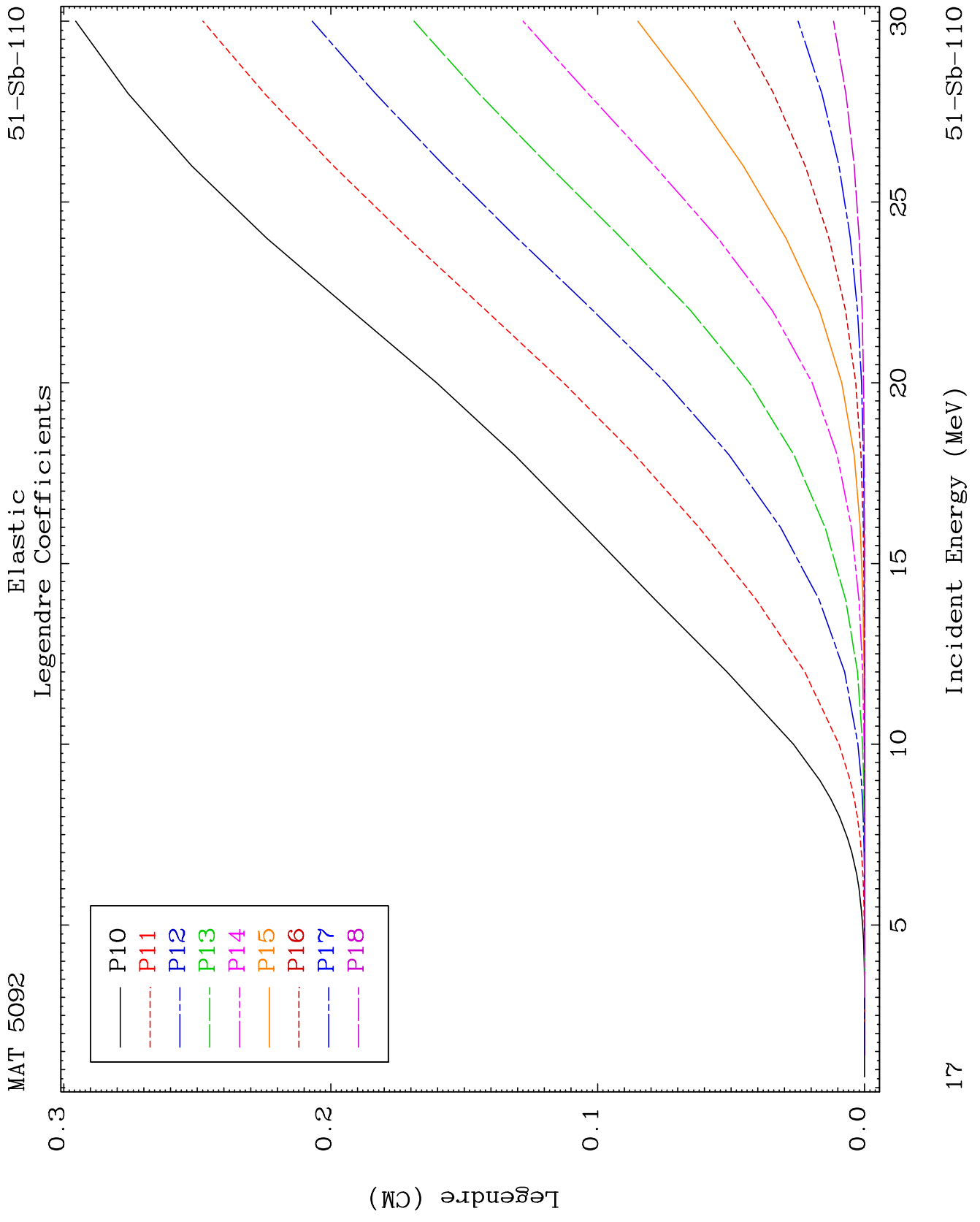
51-Sb-110



16

Incident Energy (MeV)

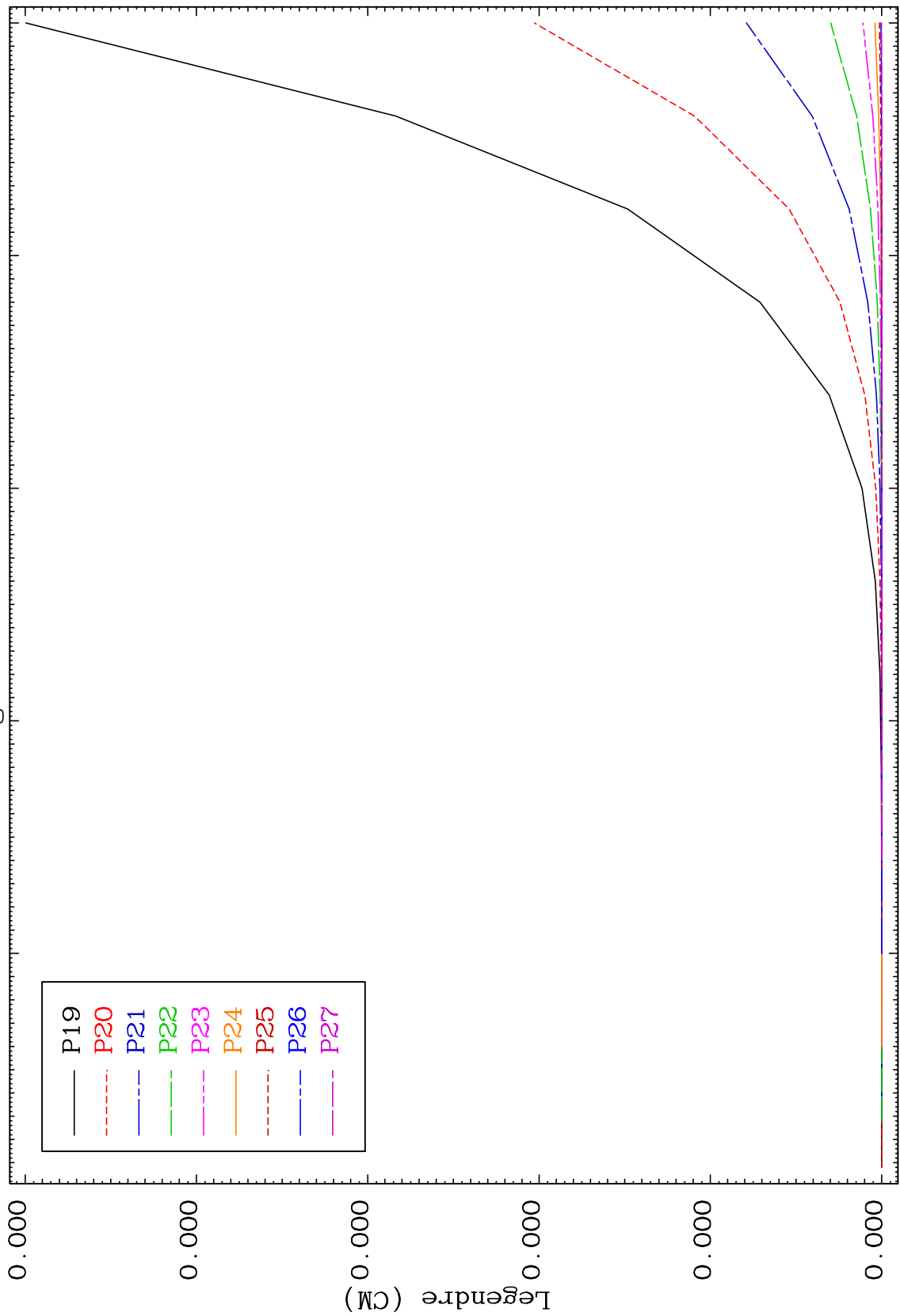
51-Sb-110



MAT 5092

Elastic Legendre Coefficients

51-Sb-110



18

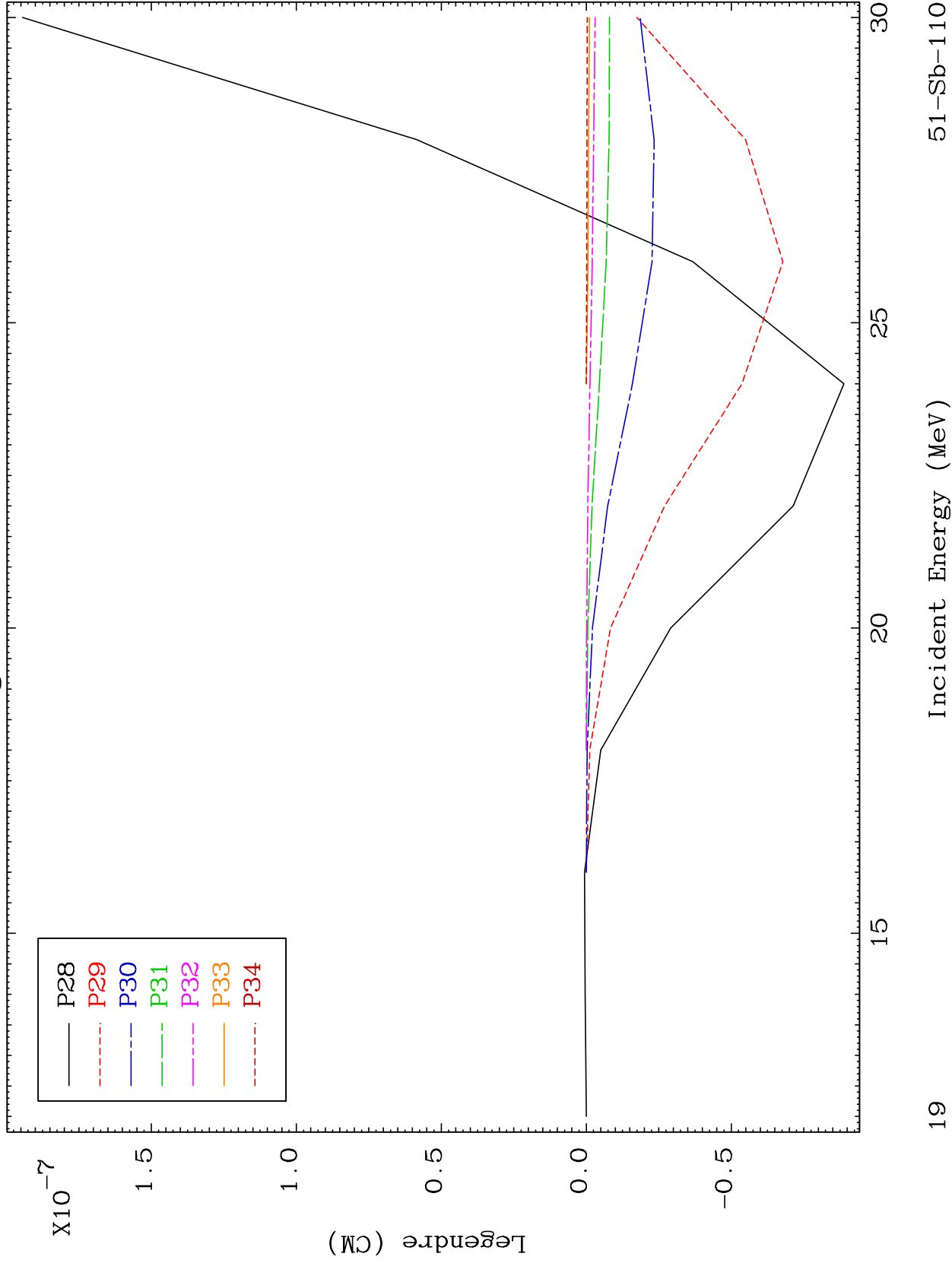
Incident Energy (MeV)

51-Sb-110

MAT 5092

Elastic Legendre Coefficients

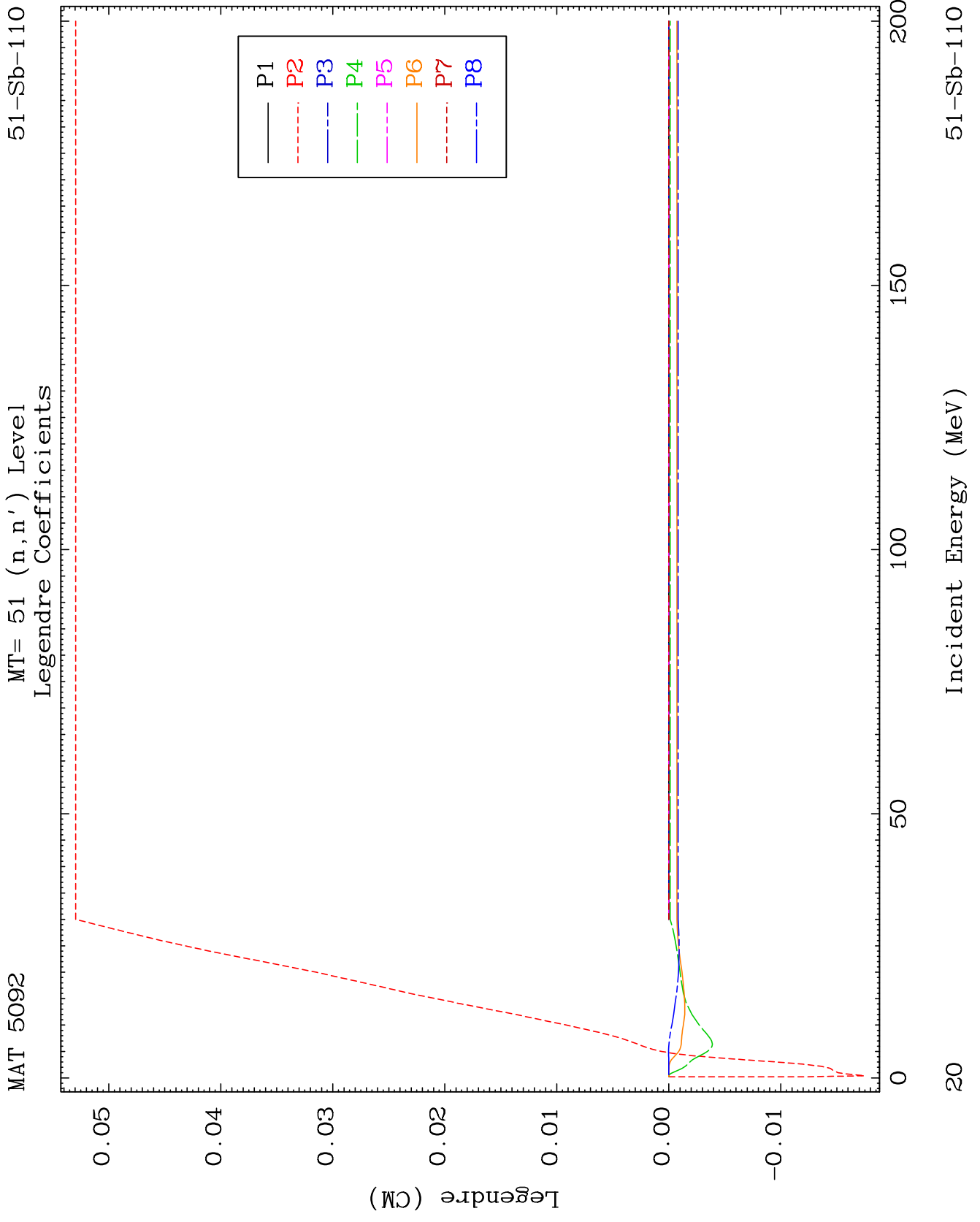
51-Sb-110

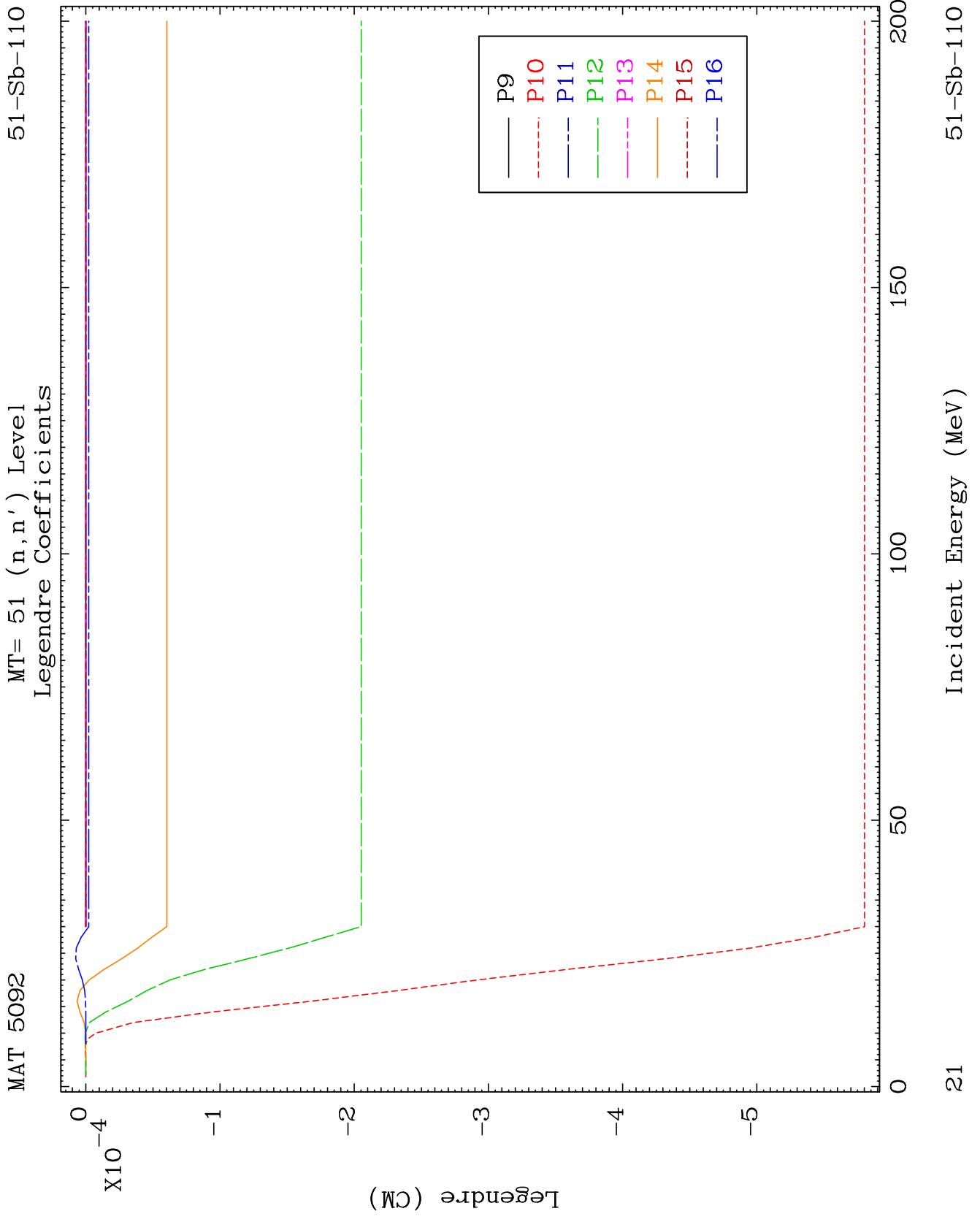


19

Incident Energy (MeV)

51-Sb-110

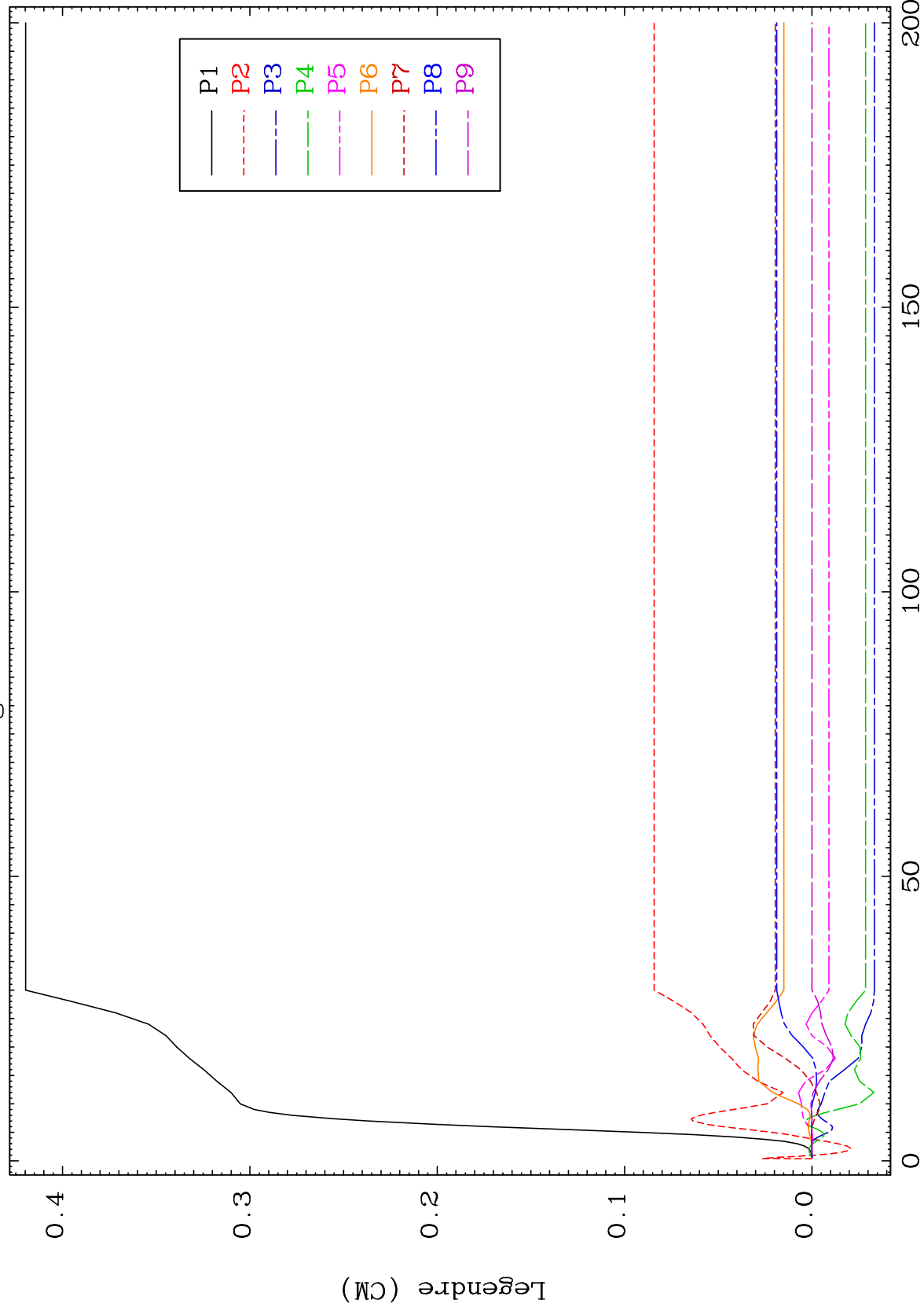




MAT 5092

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

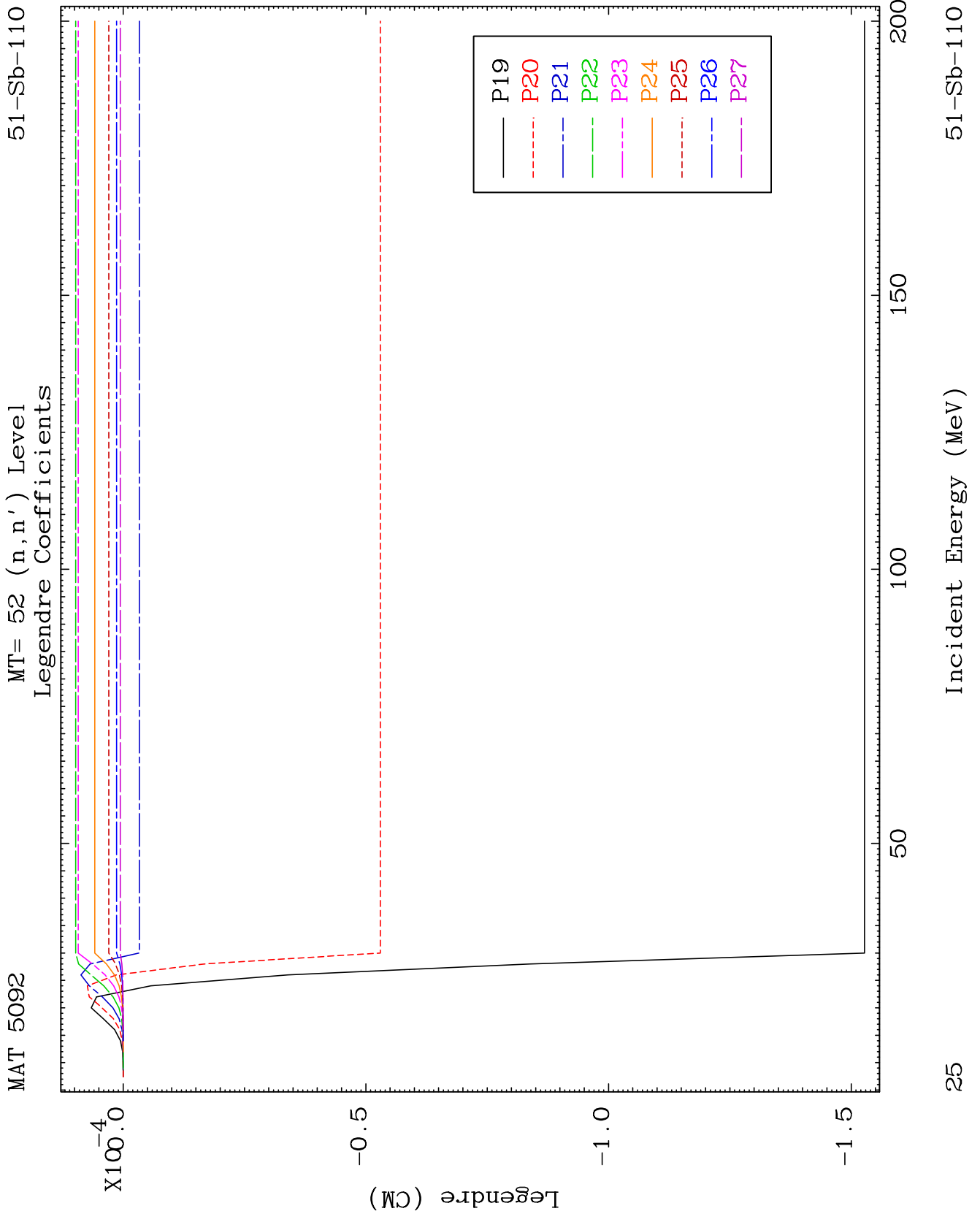
51-Sb-110



23

Incident Energy (MeV)

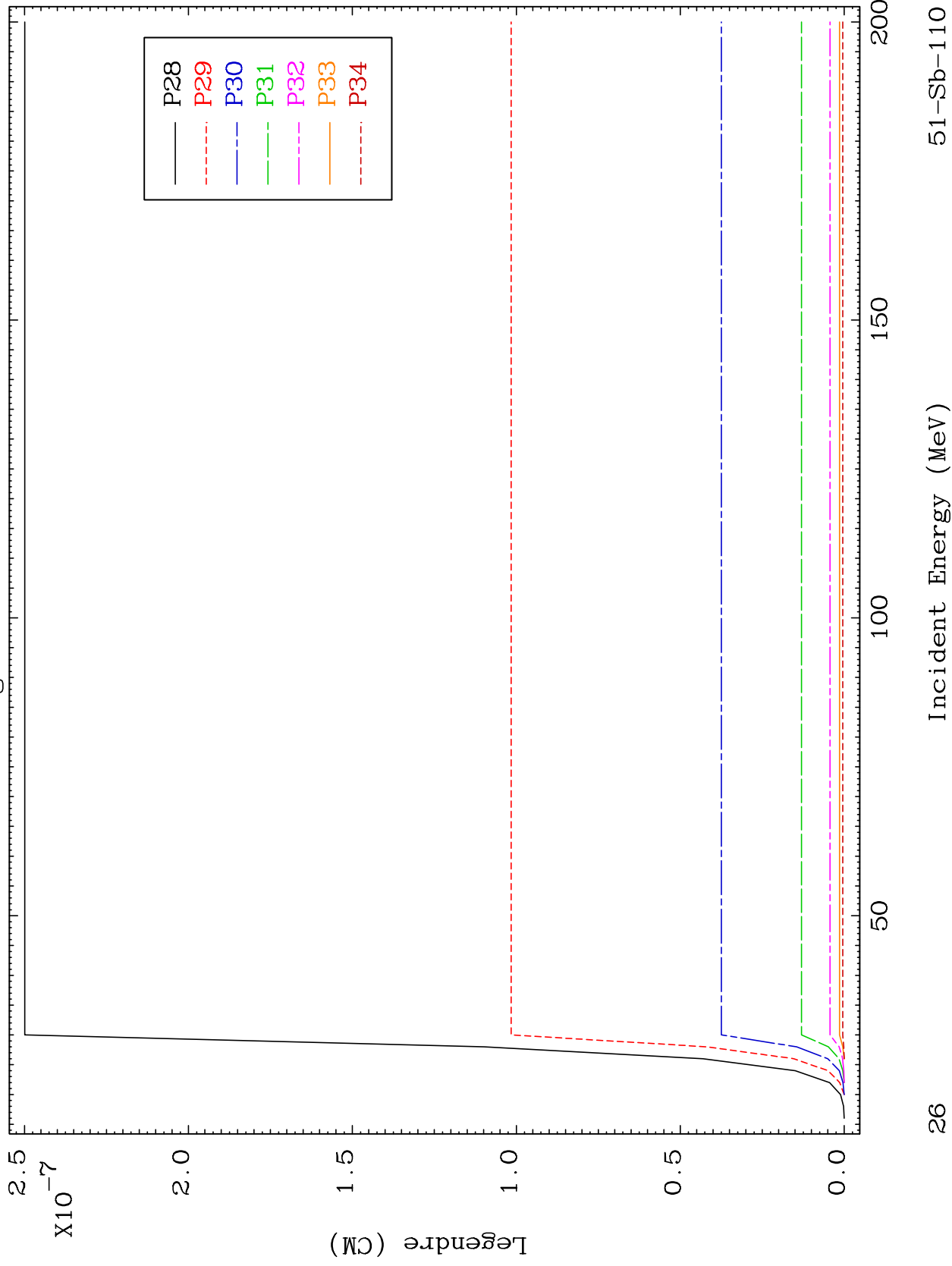
51-Sb-110



MAT 5092

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

51-Sb-110



26

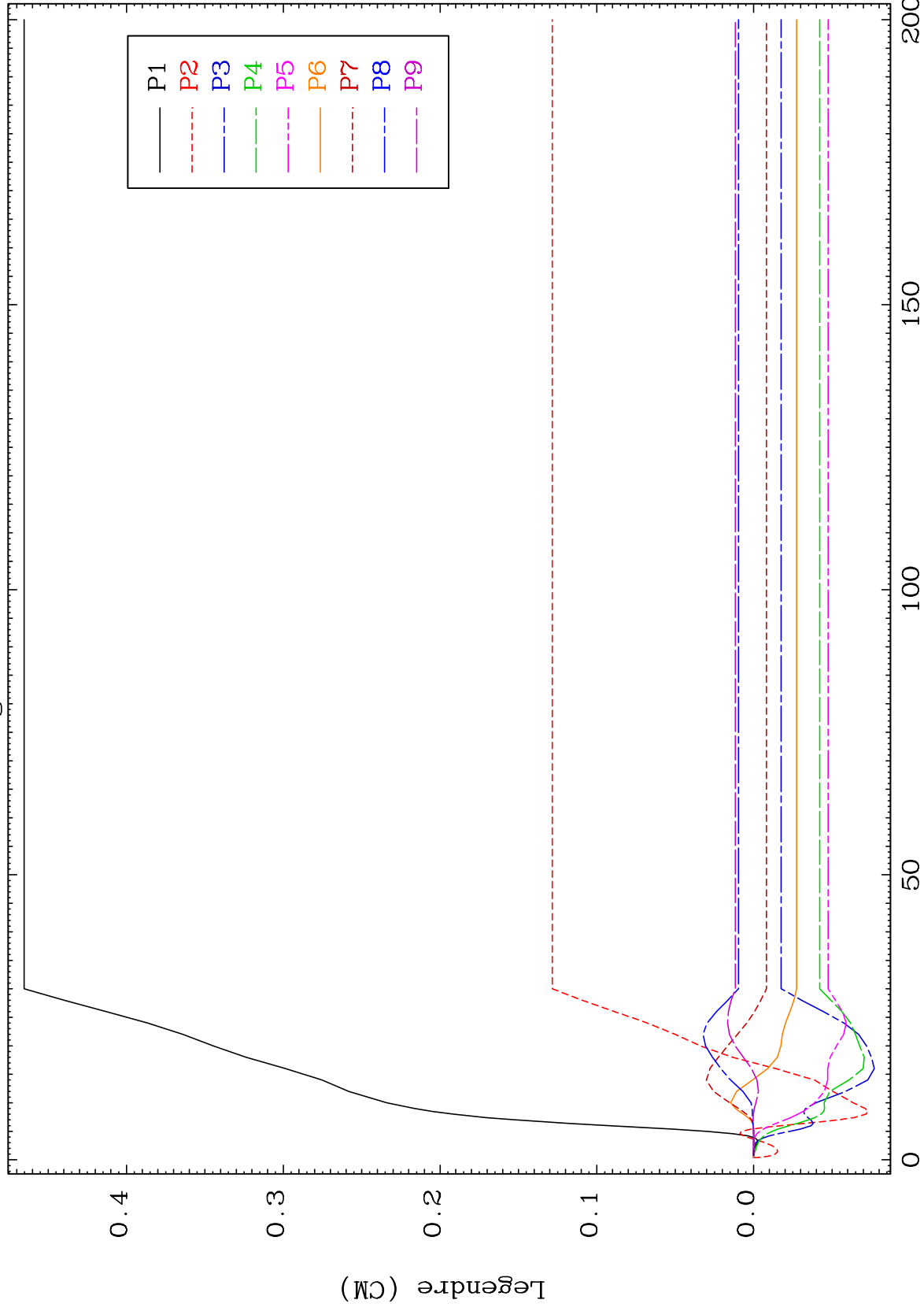
Incident Energy (MeV)

51-Sb-110

MAT 5092

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

51-Sb-110



27

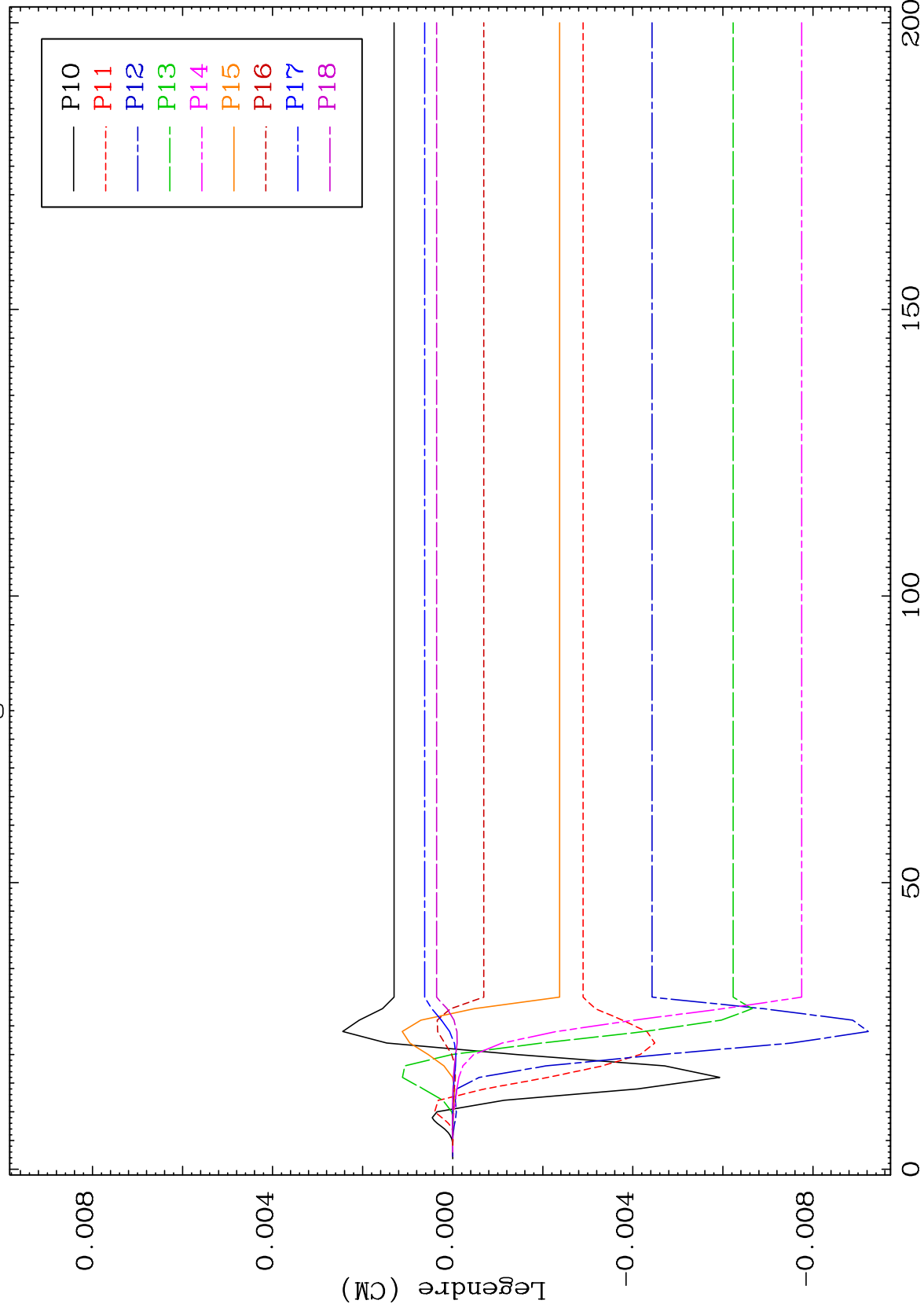
Incident Energy (MeV)

51-Sb-110

MAT 5092

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

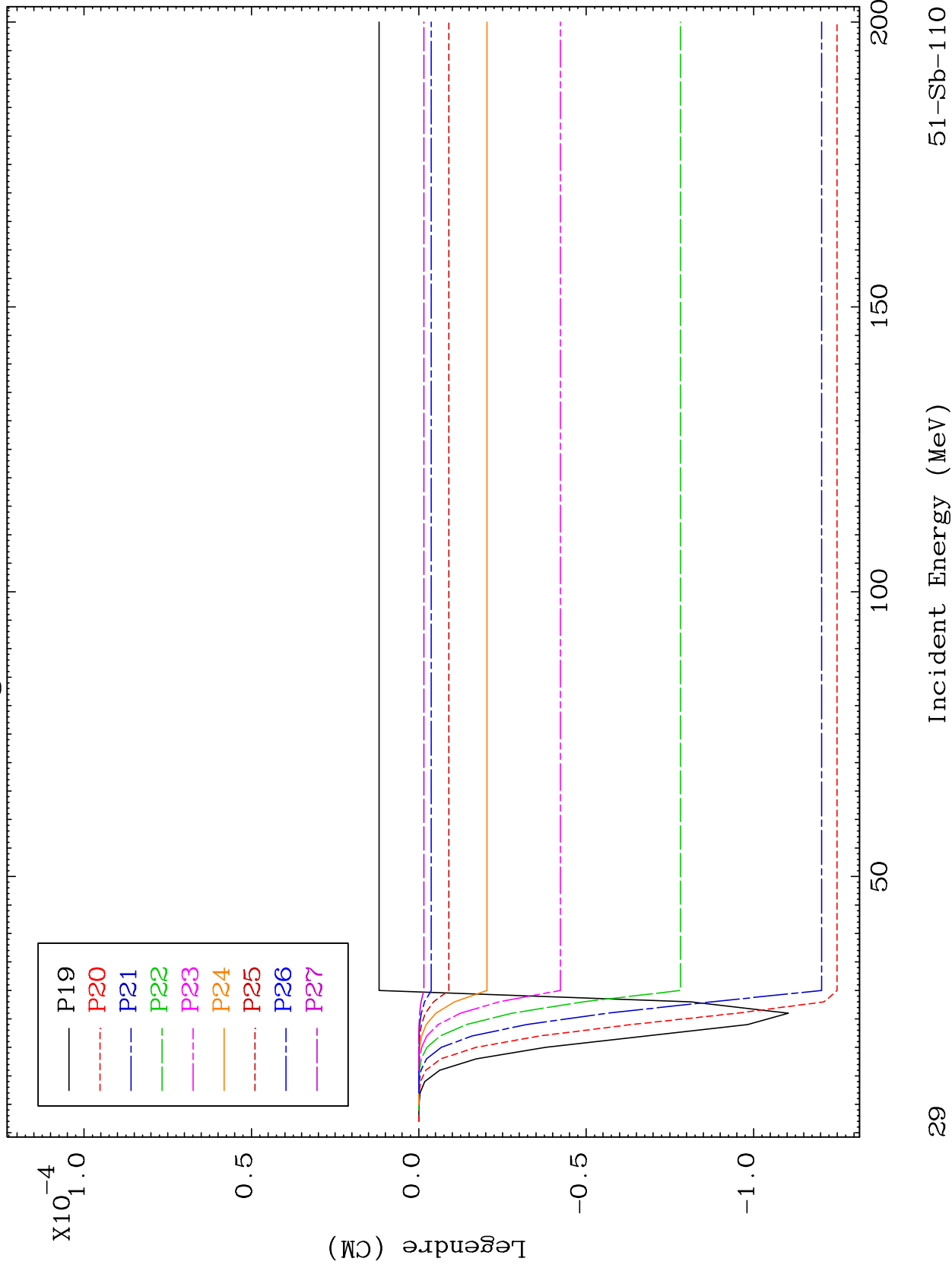
51-Sb-110



28

Incident Energy (MeV)

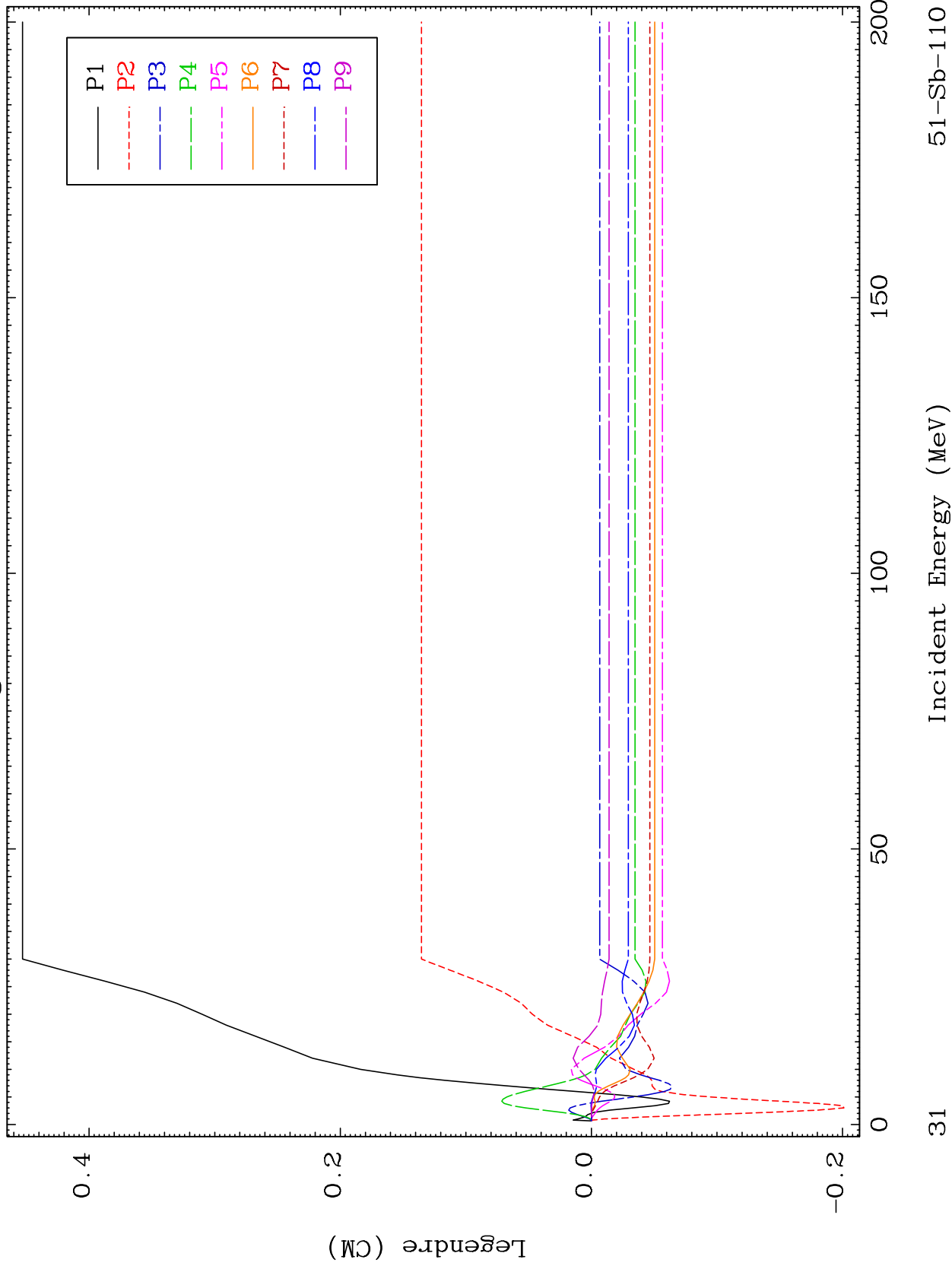
51-Sb-110



MAT 5092

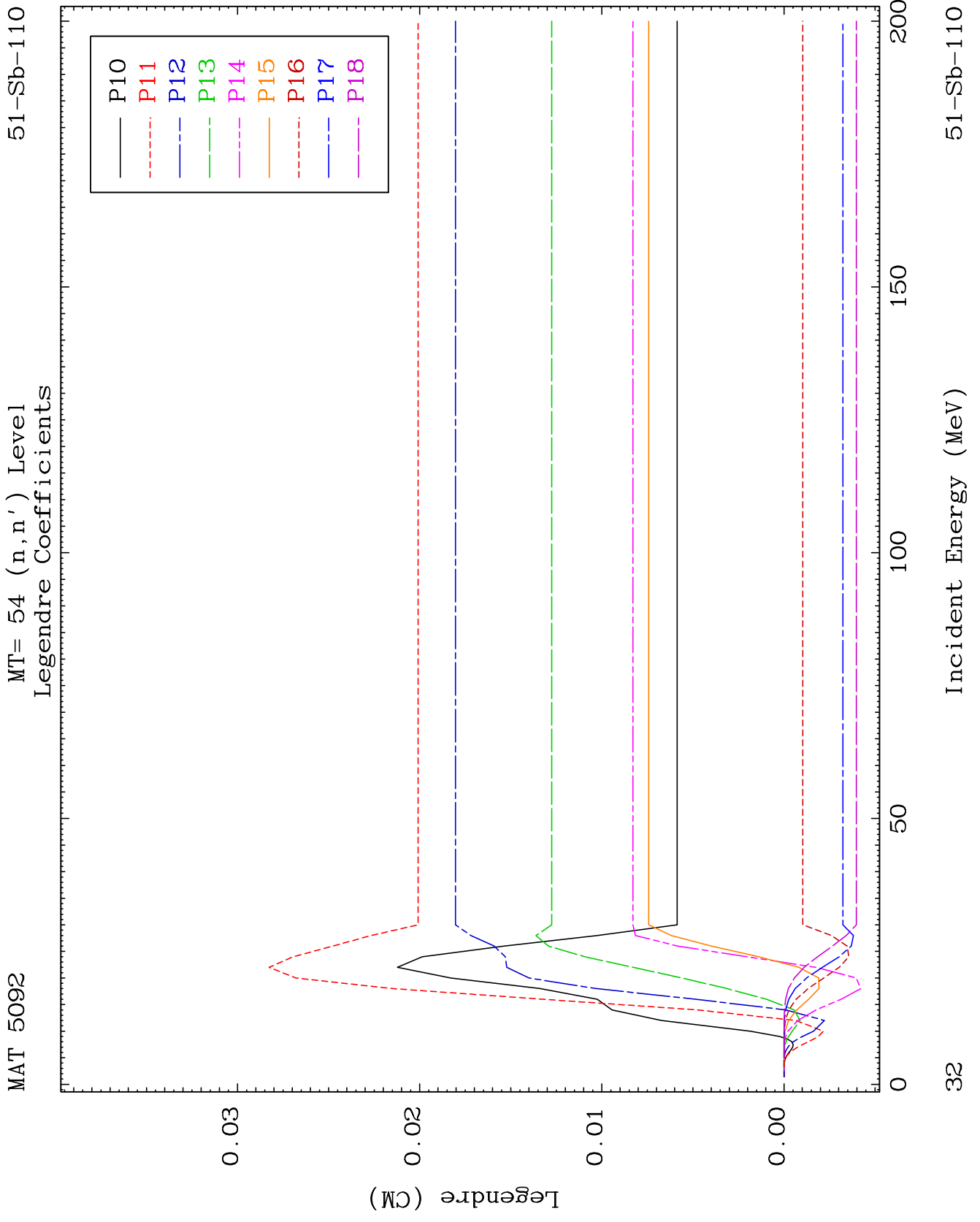
MT= 54 (n,n') Level
Legendre Coefficients

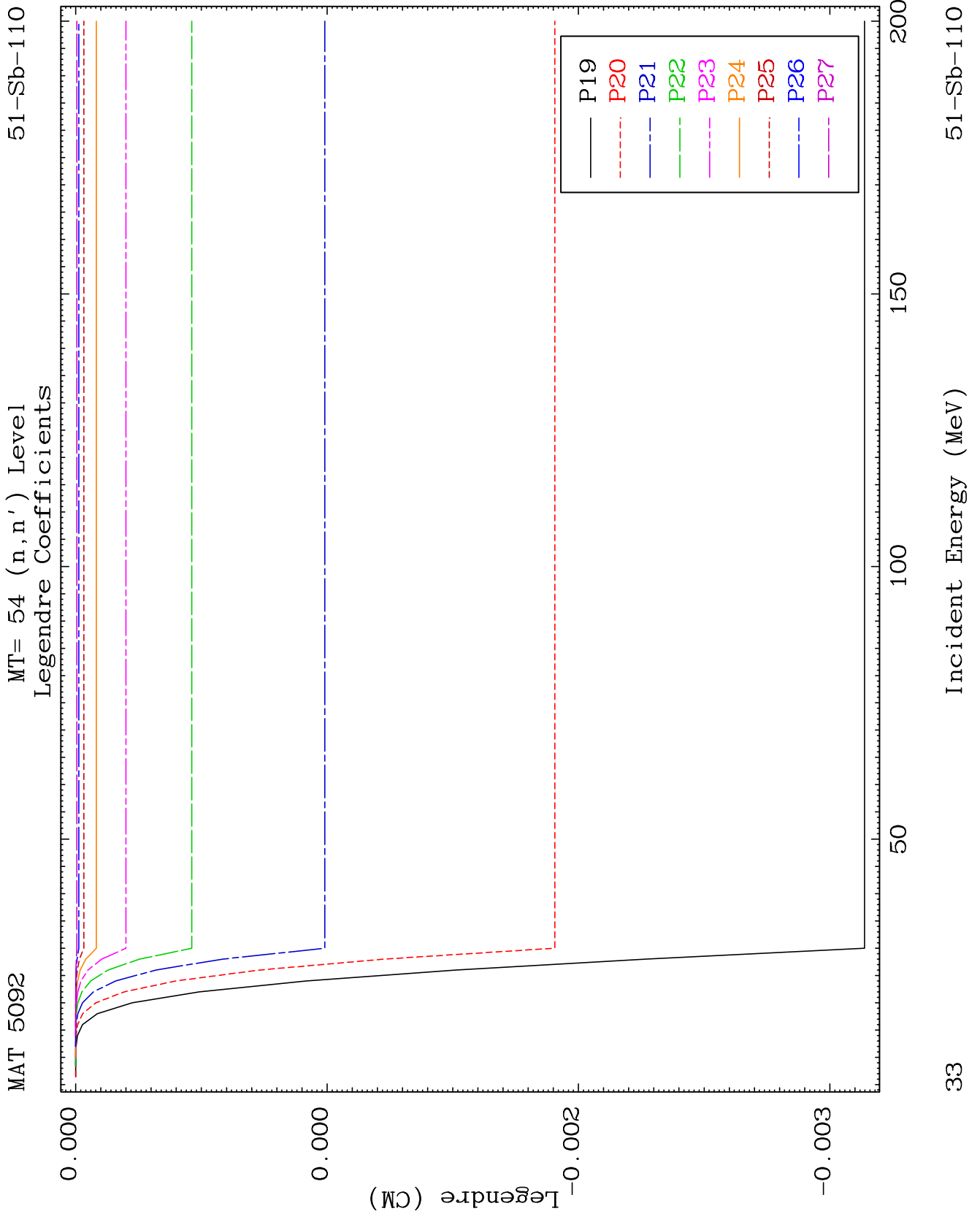
51-Sb-110

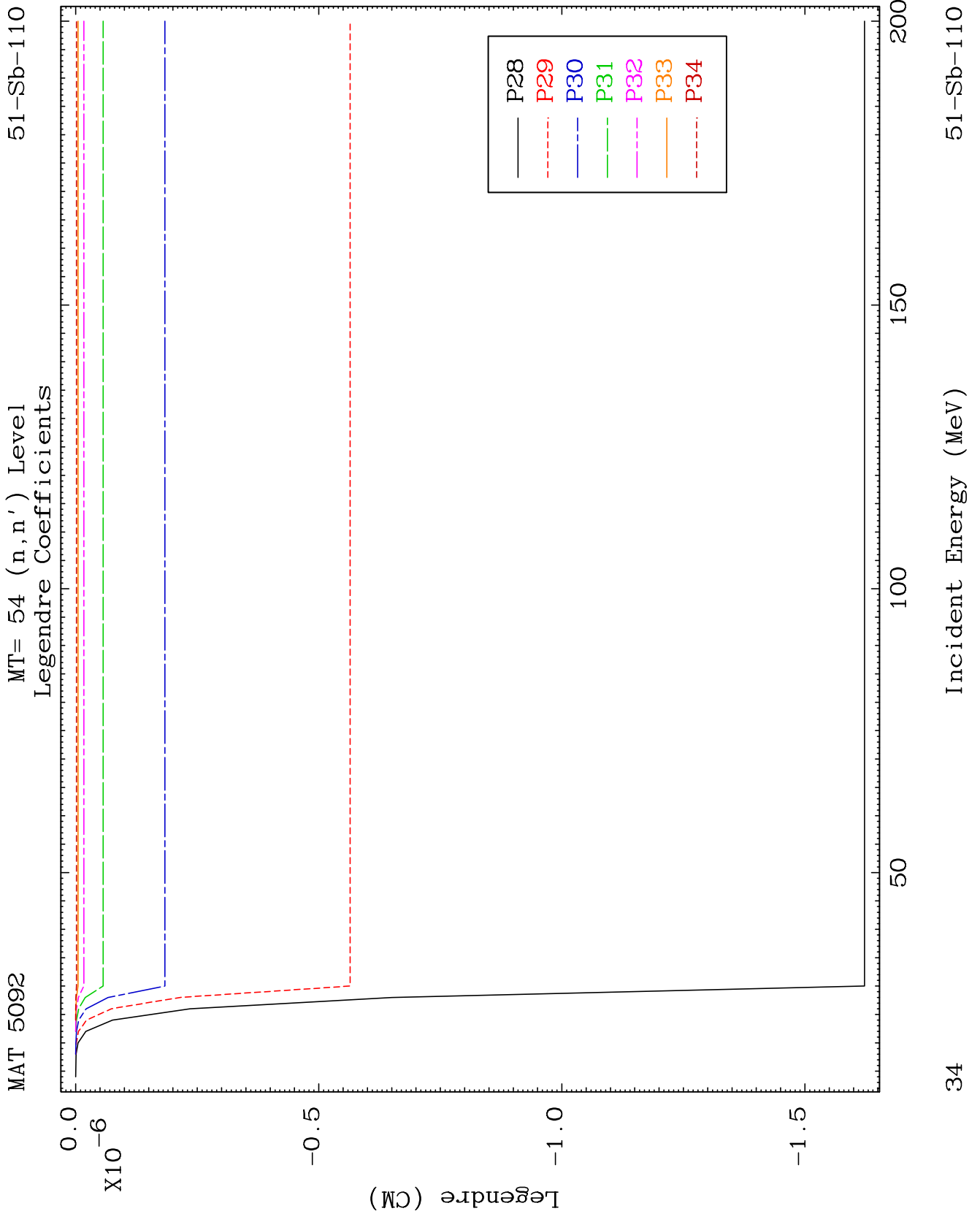


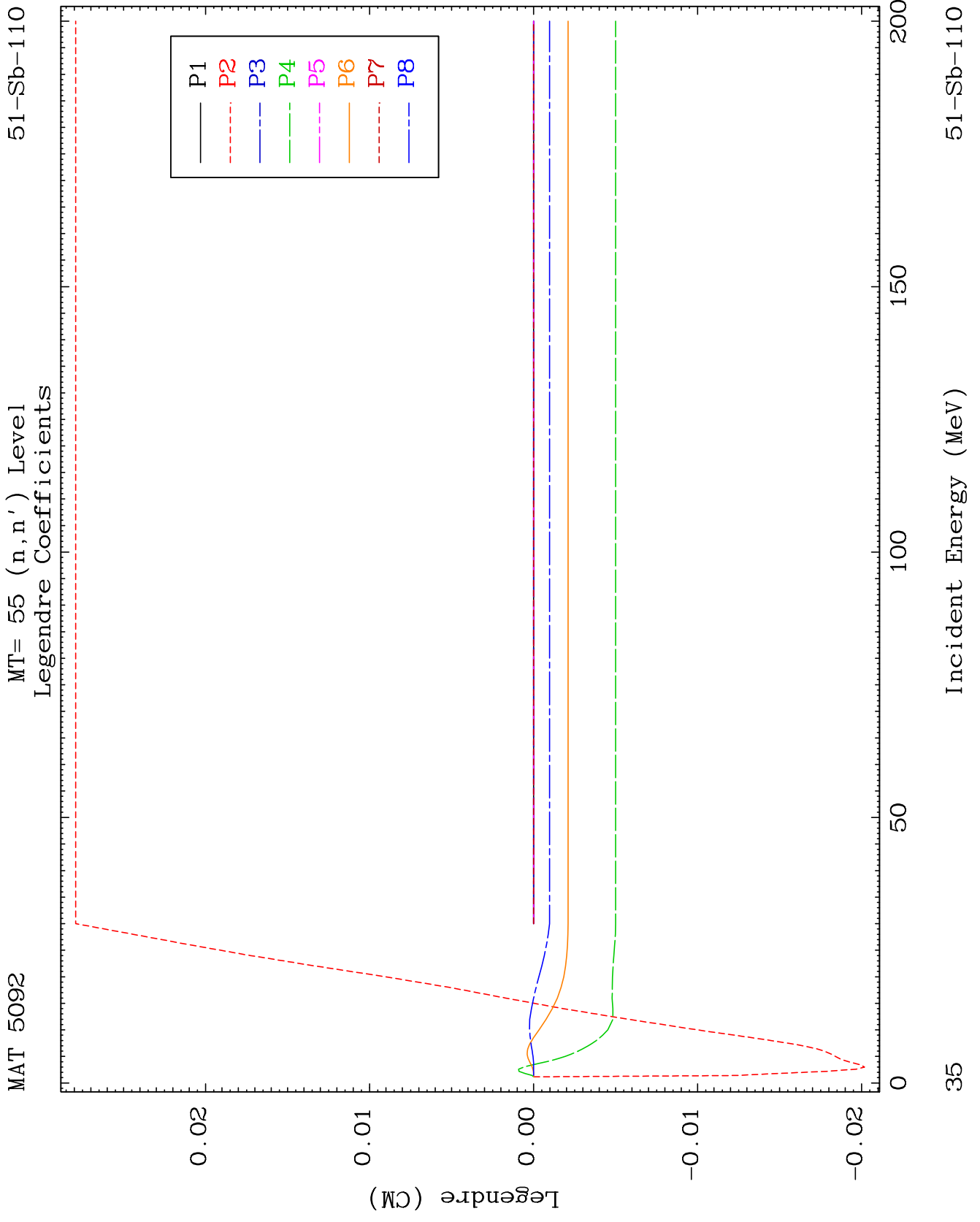
31

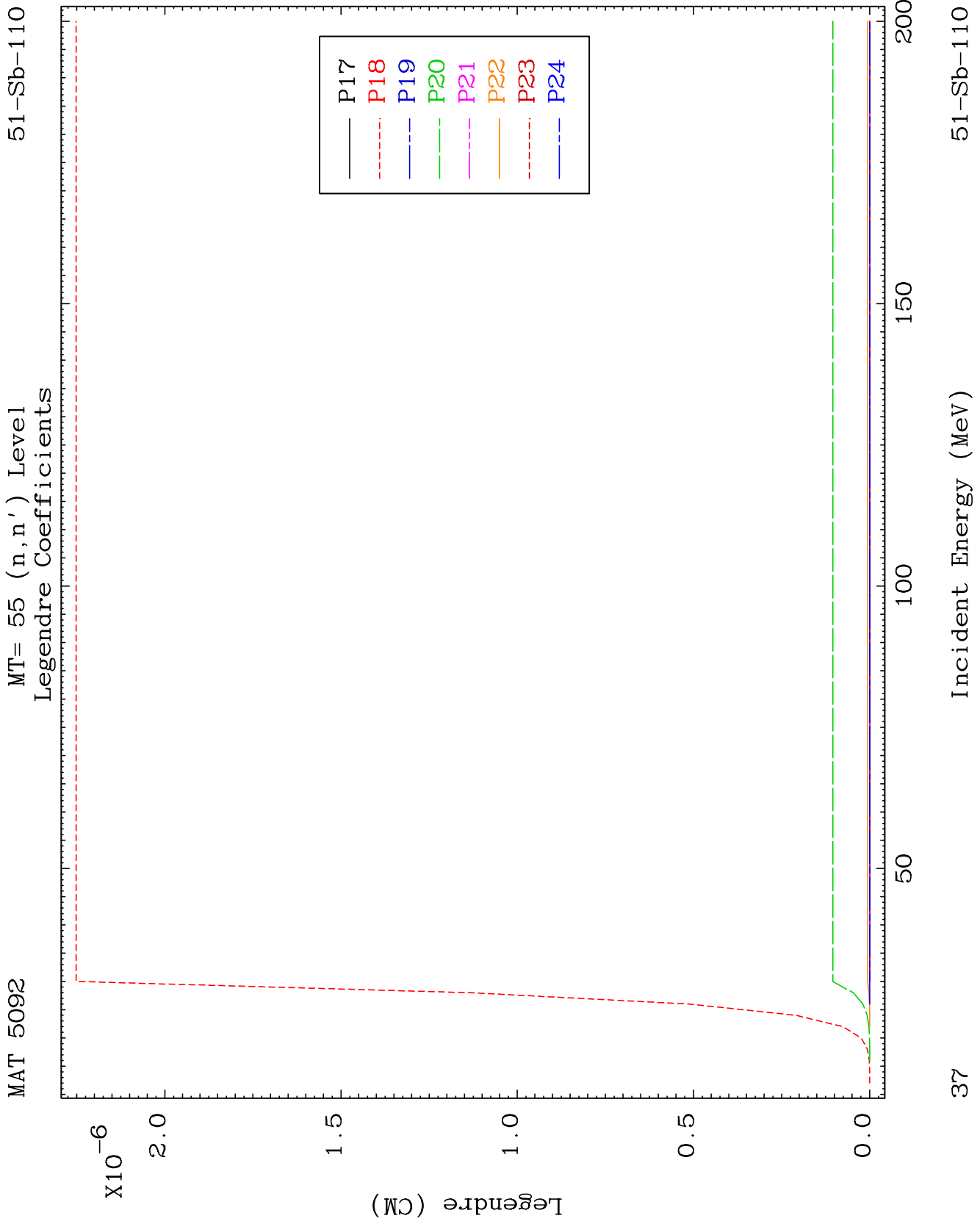
51-Sb-110







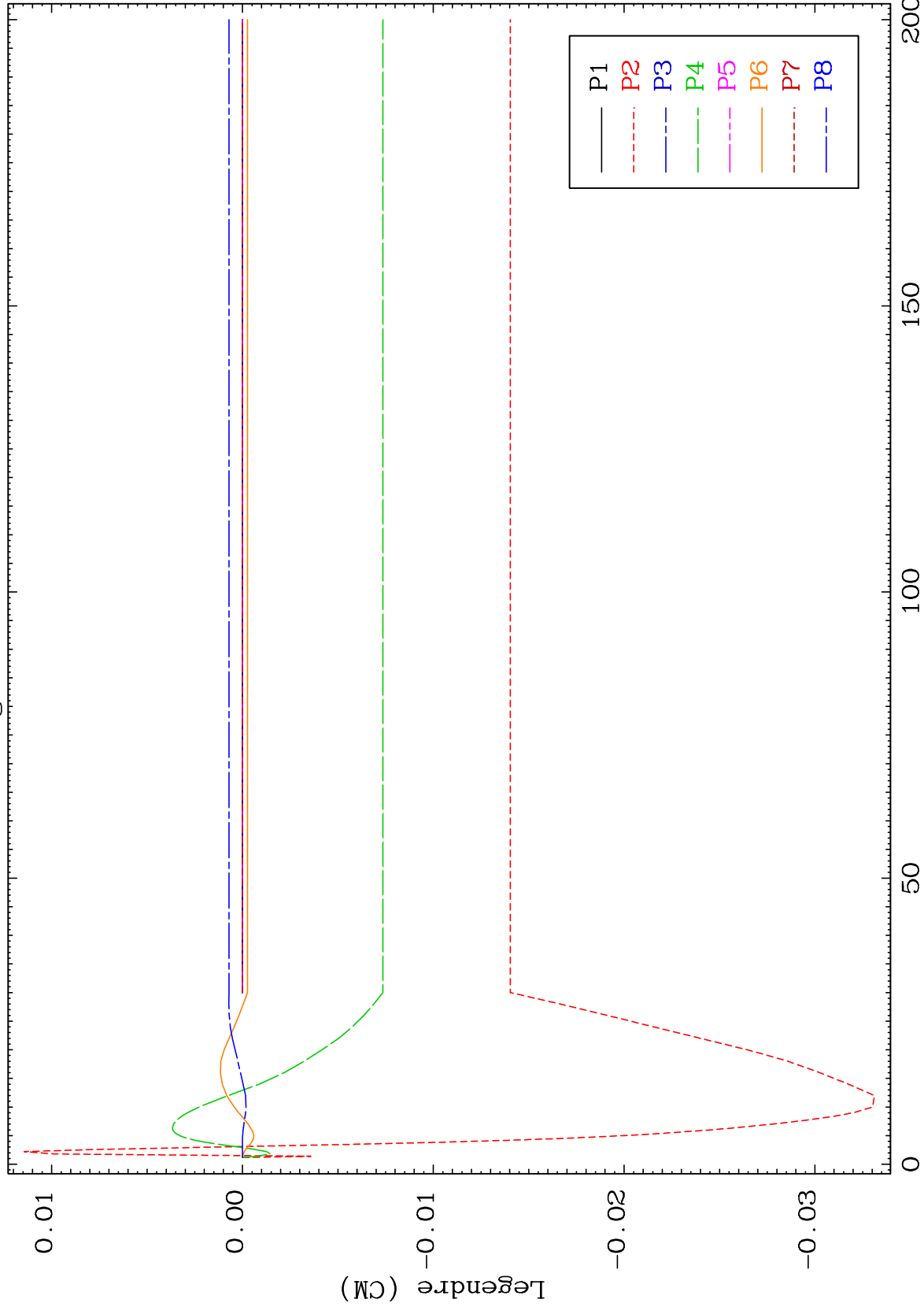




MAT 5092

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

51-Sb-110



51-Sb-110

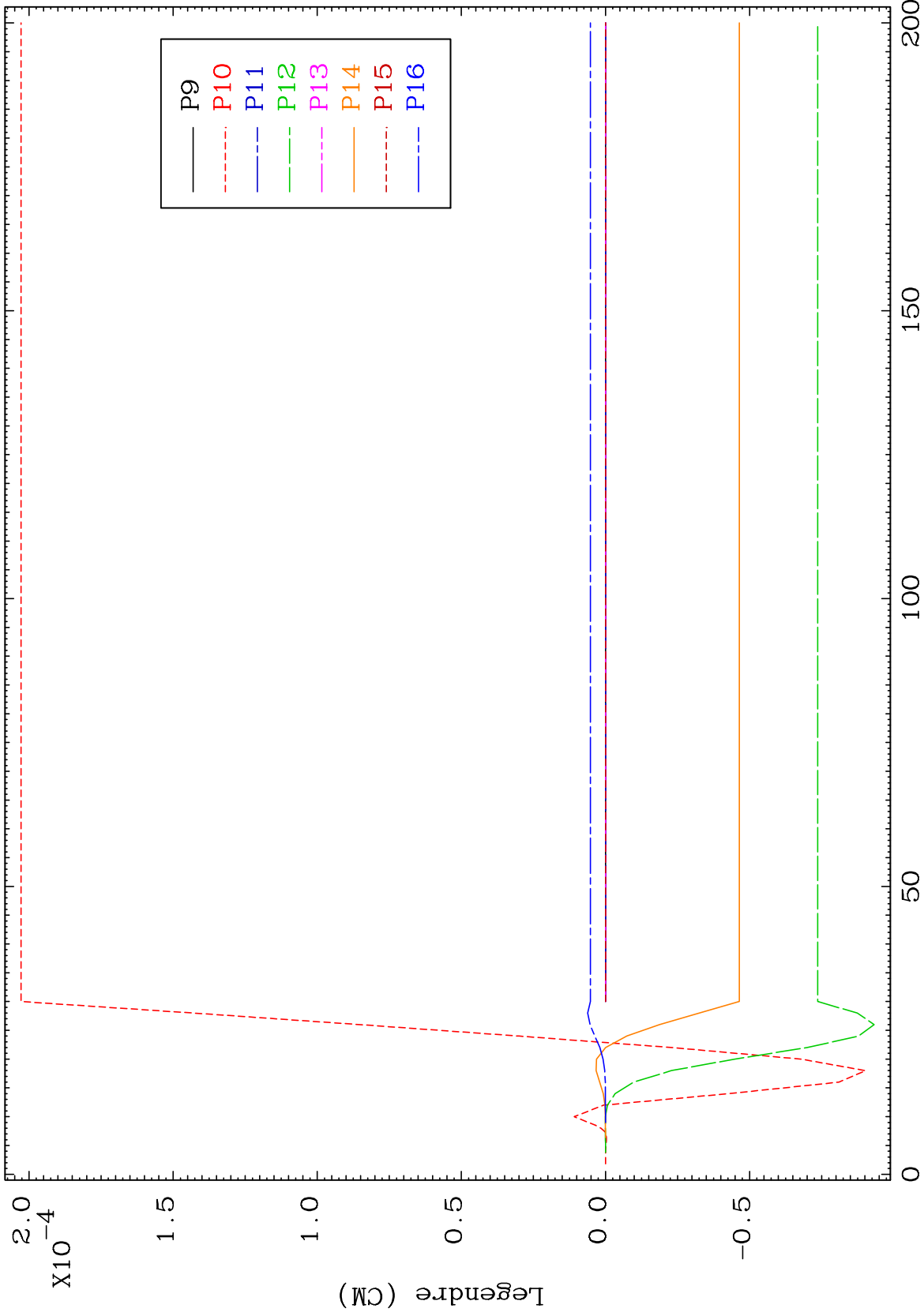
Incident Energy (MeV)

38

MAT 5092

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

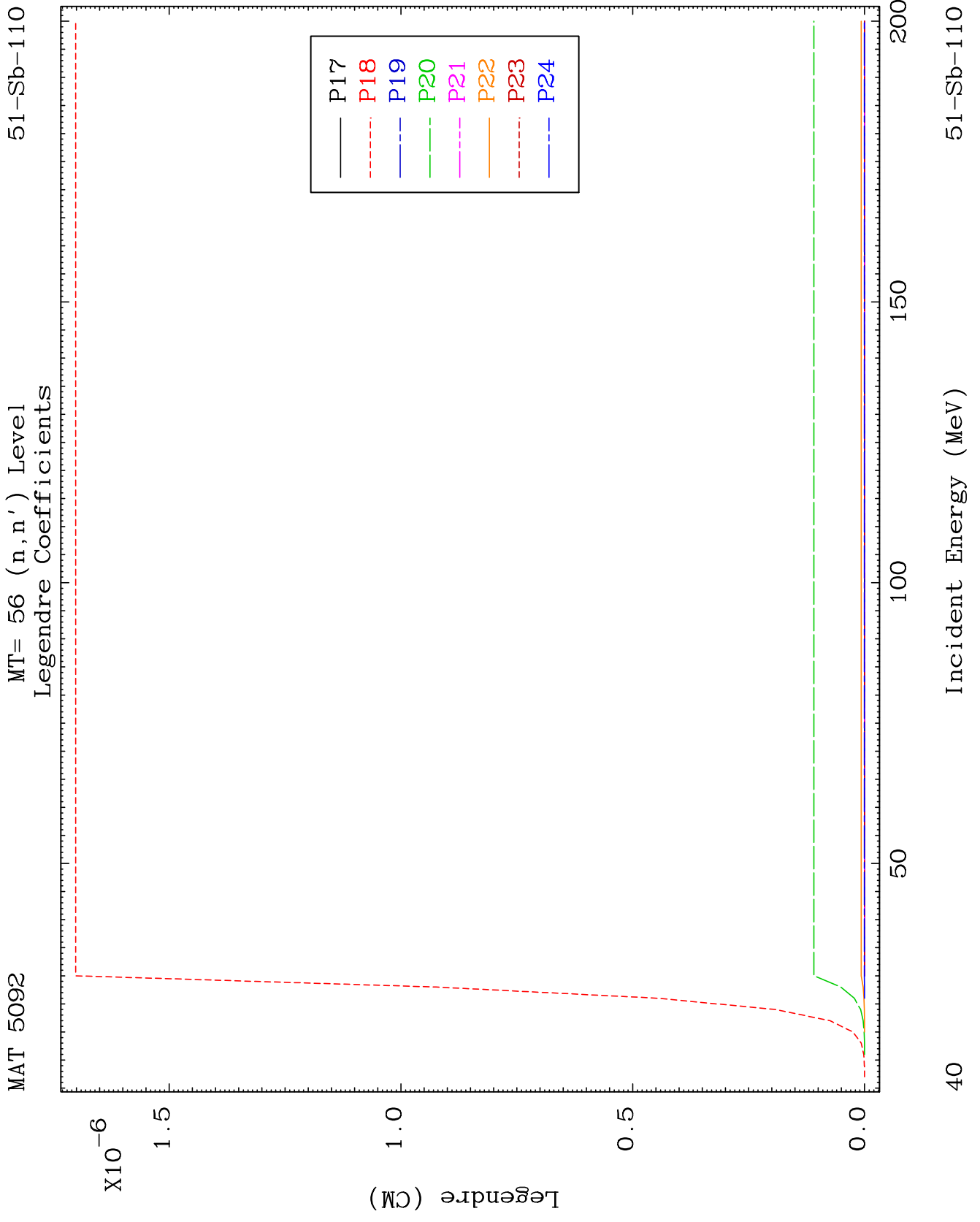
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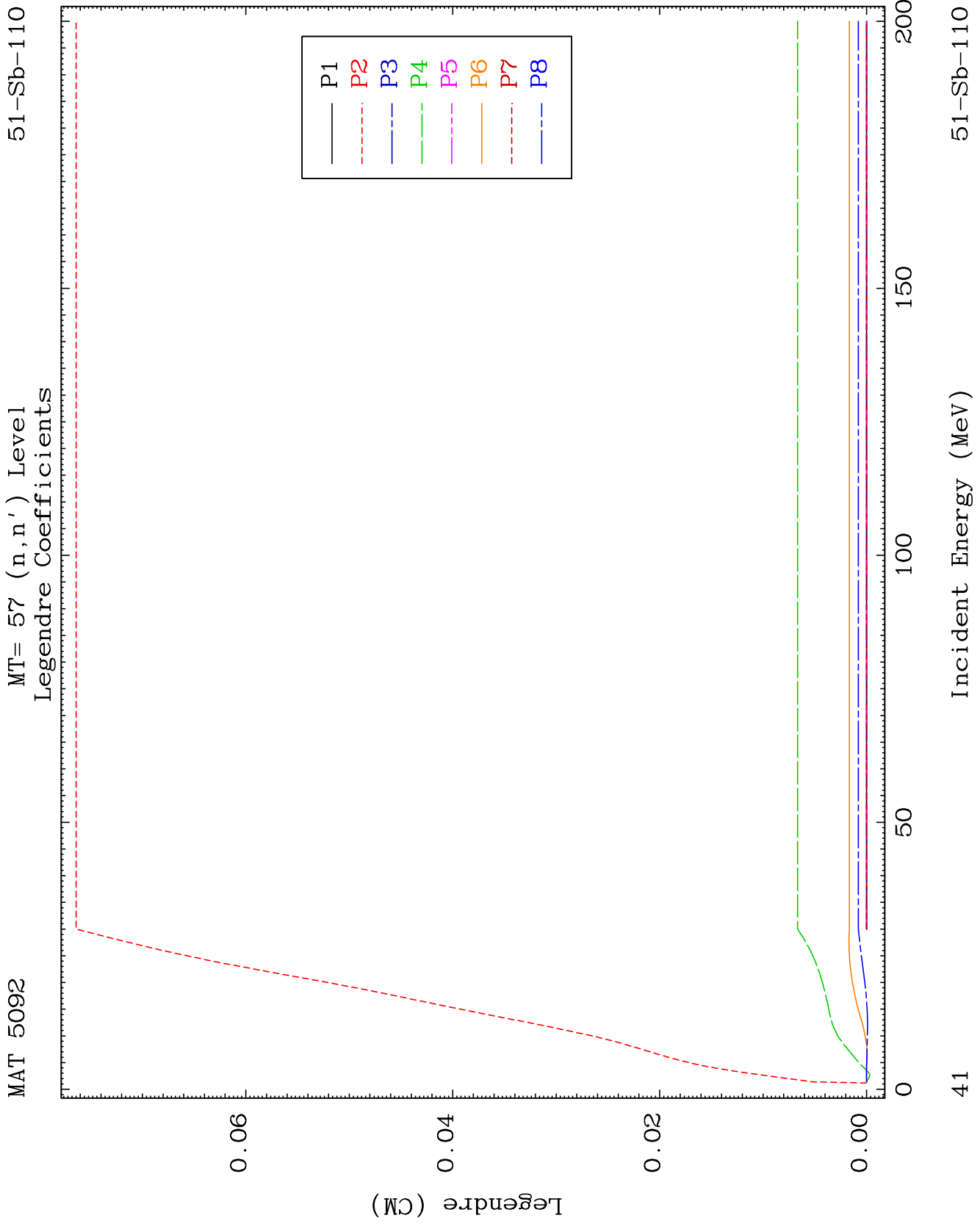


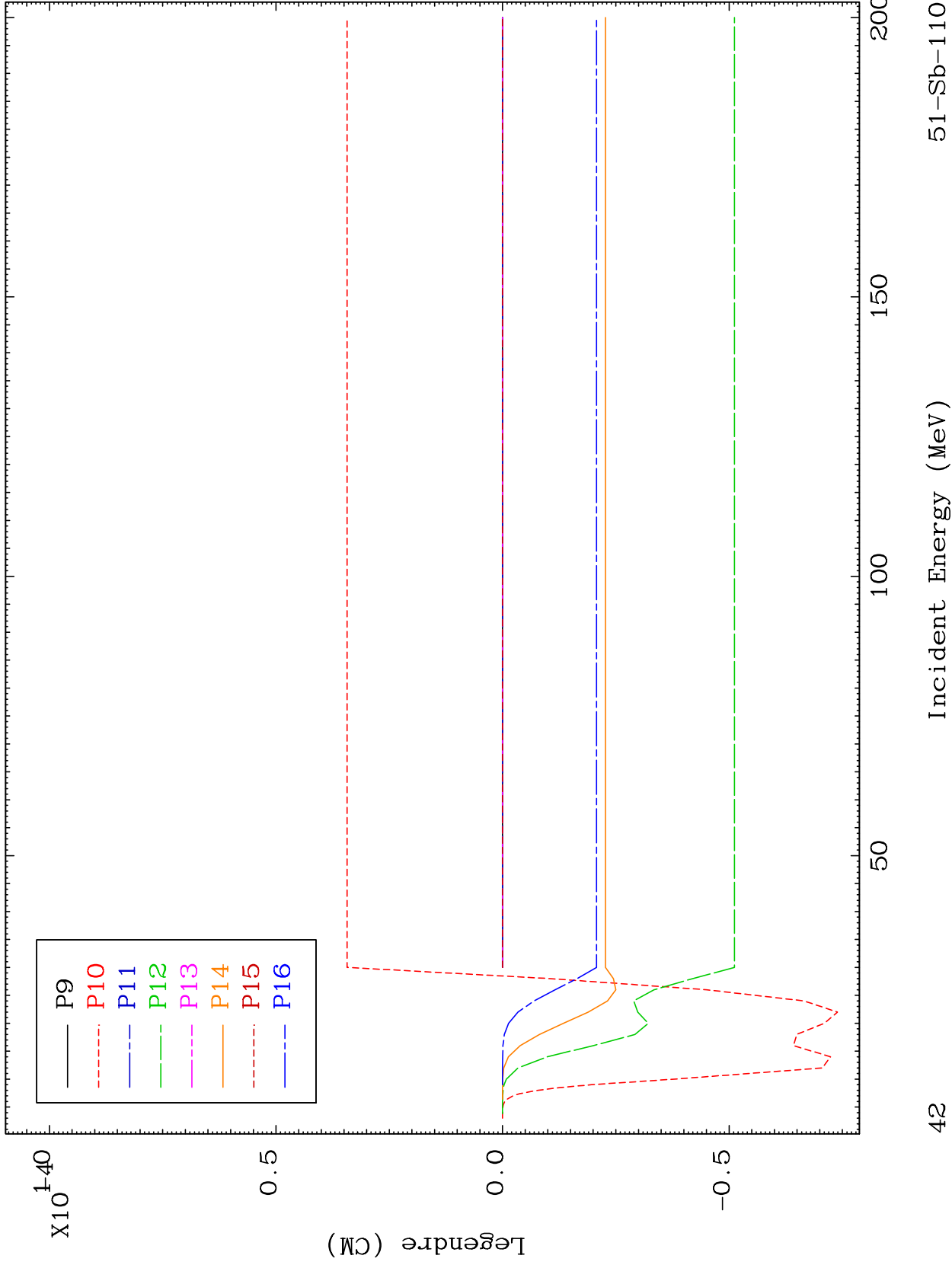
39

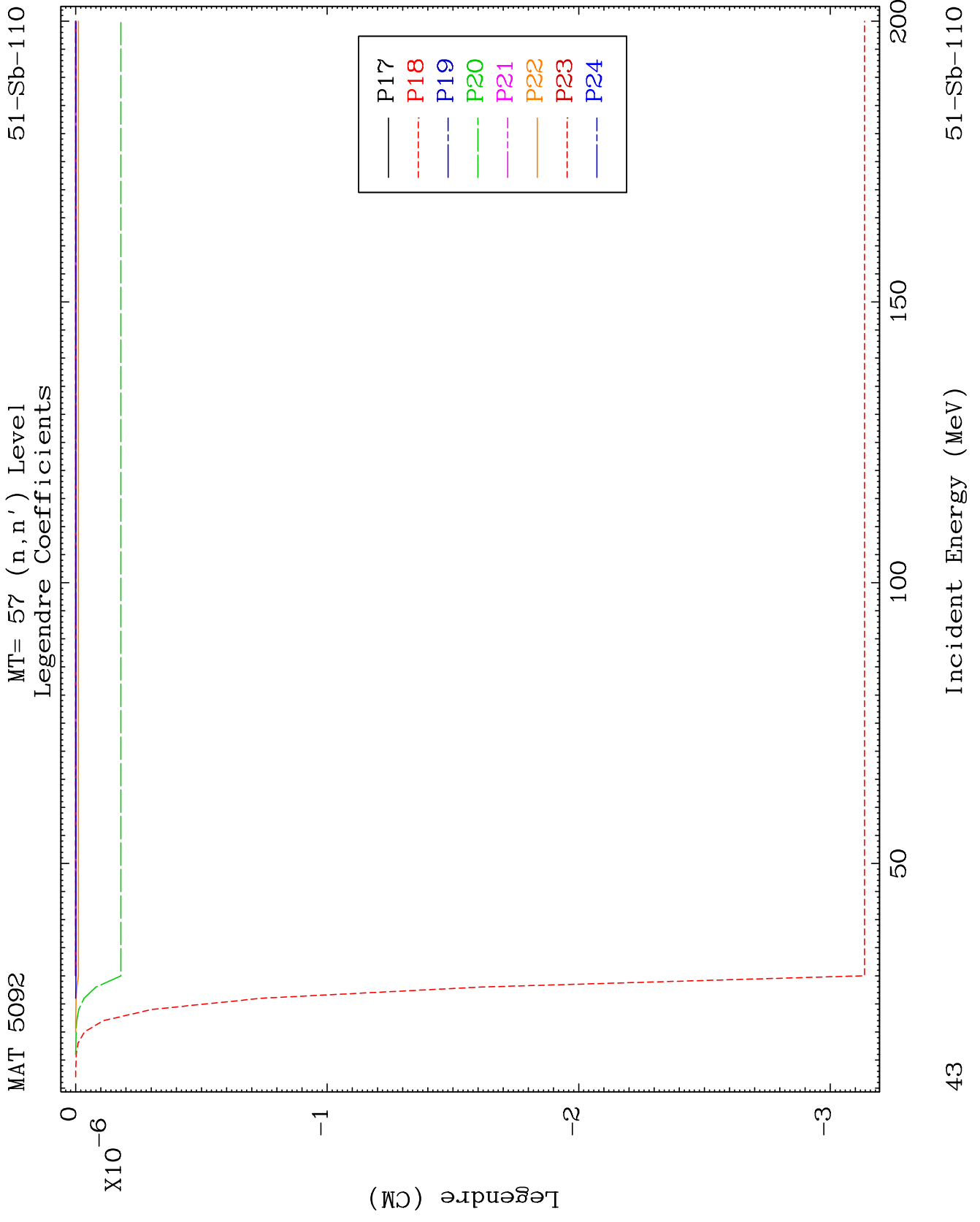
Incident Energy (MeV)

51-Sb-110





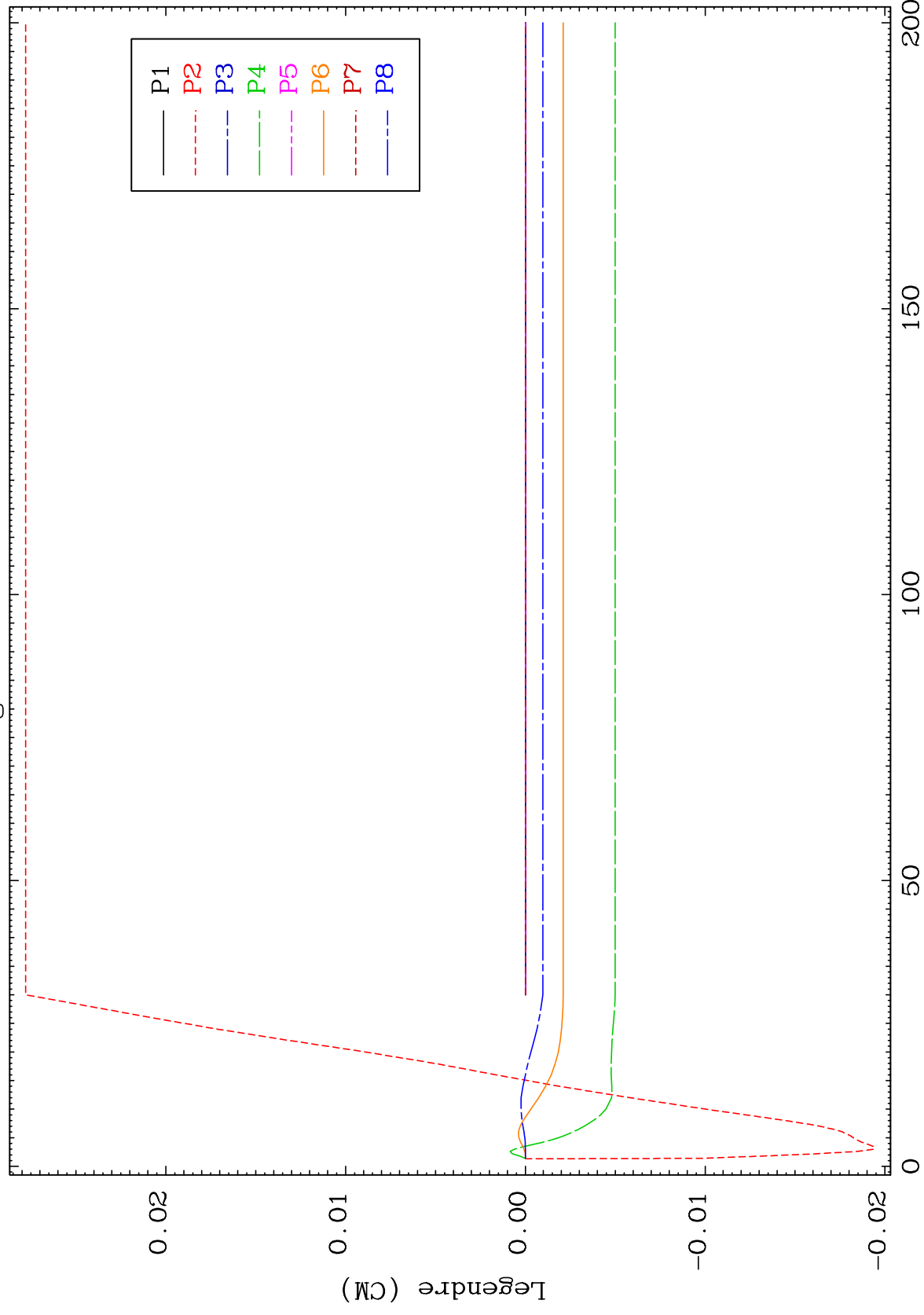




MAT 5092

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

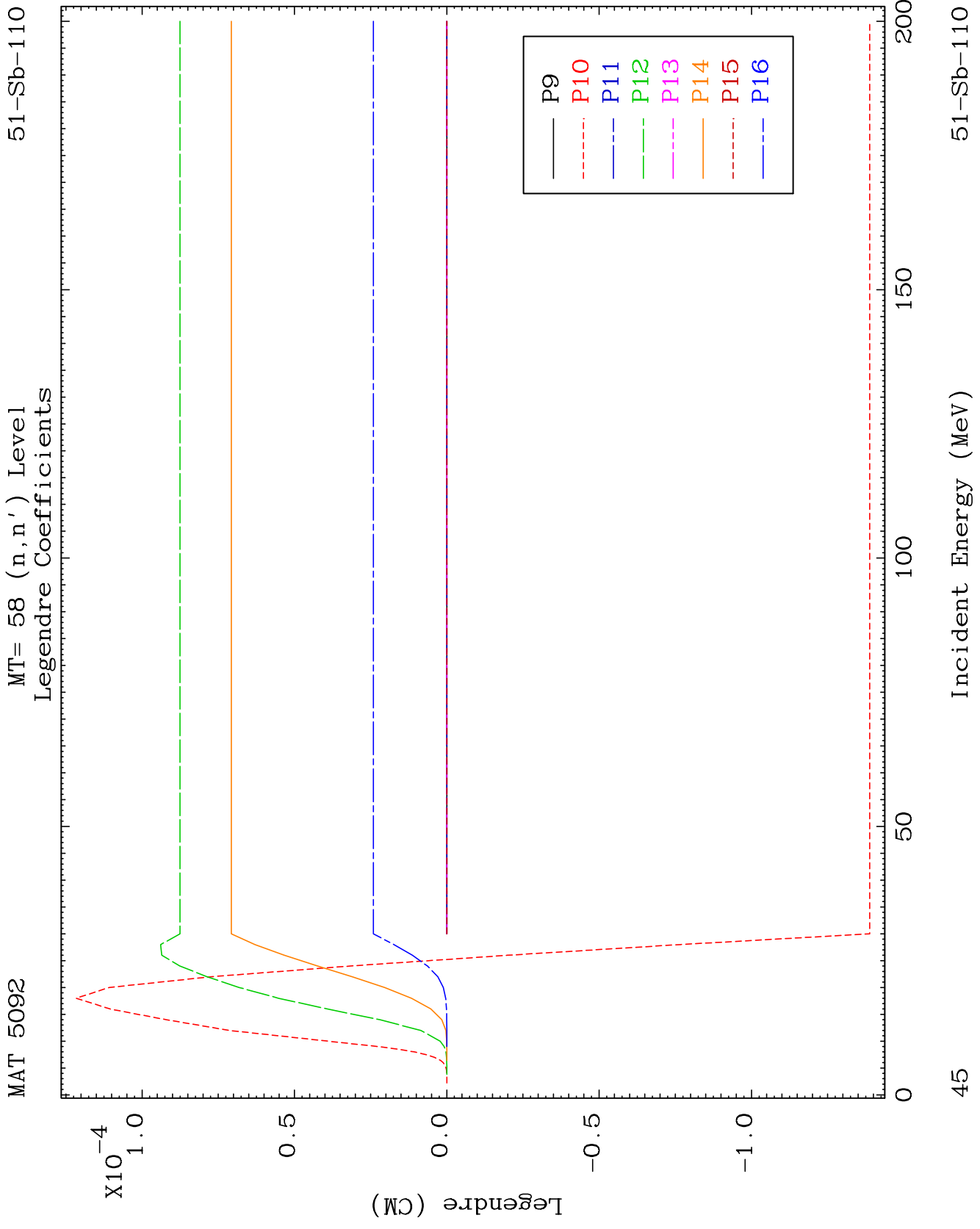
51-Sb-110

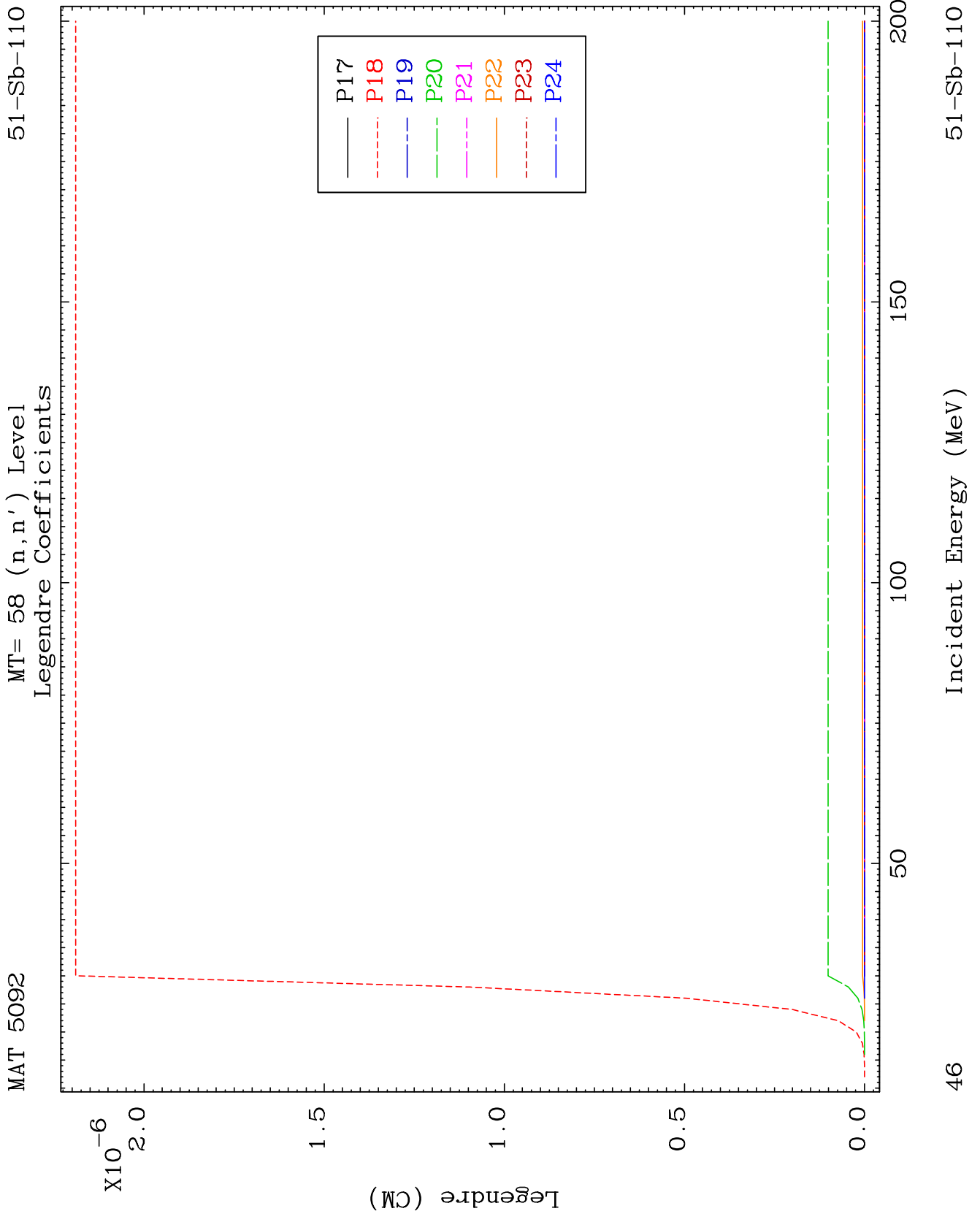


51-Sb-110

Incident Energy (MeV)

44

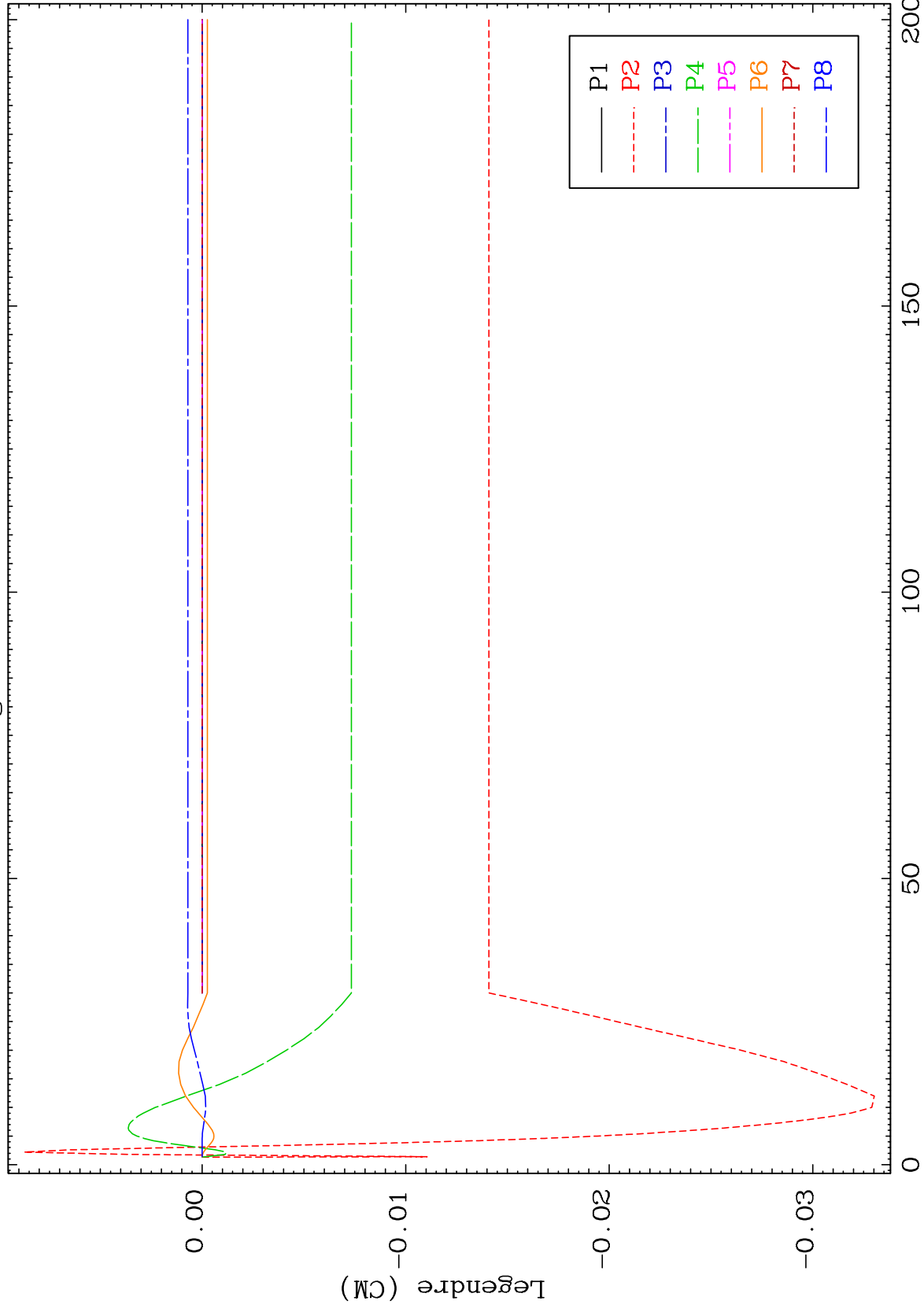




MAT 5092

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

51-Sb-110



47

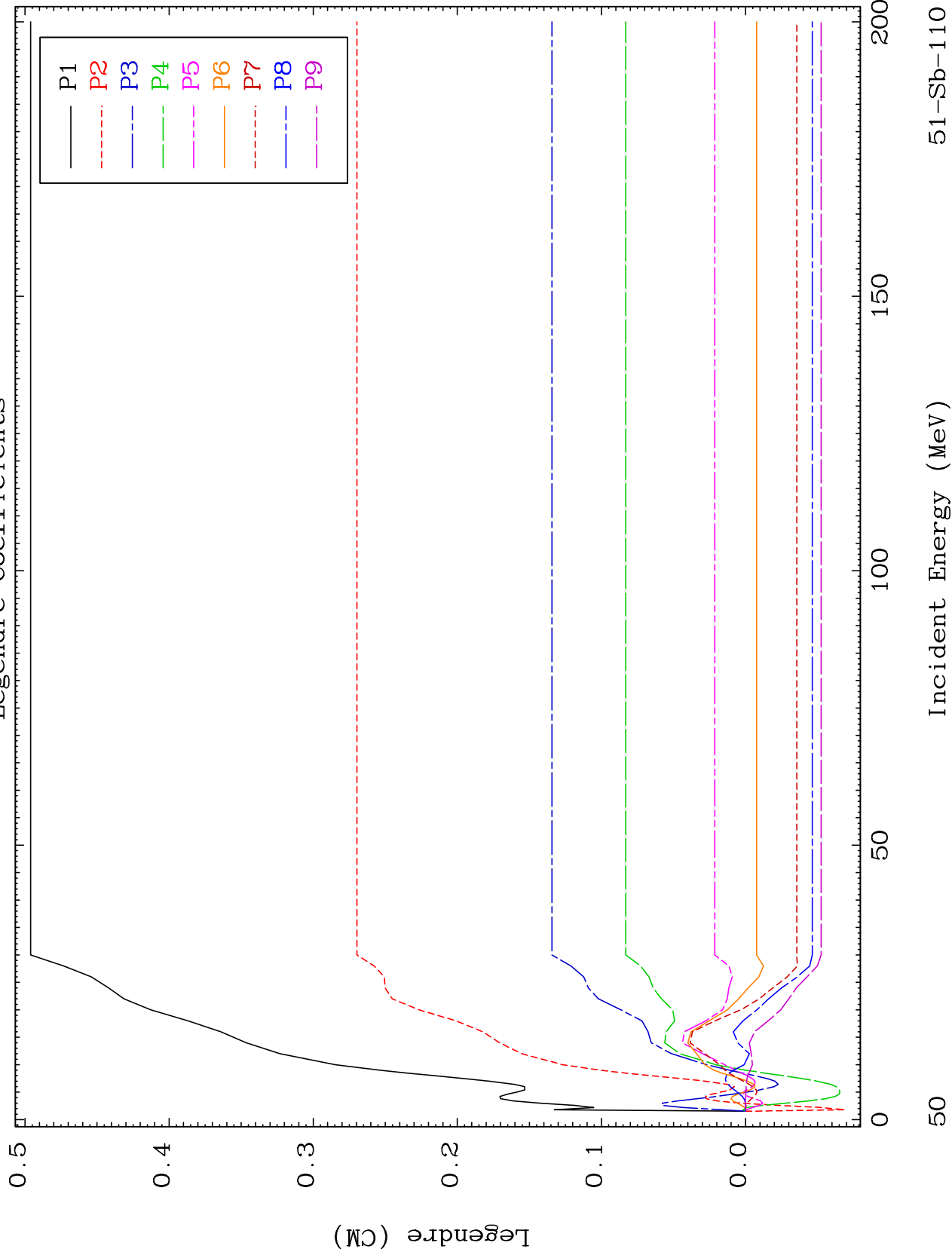
Incident Energy (MeV)

51-Sb-110

MAT 5092

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

51-Sb-110



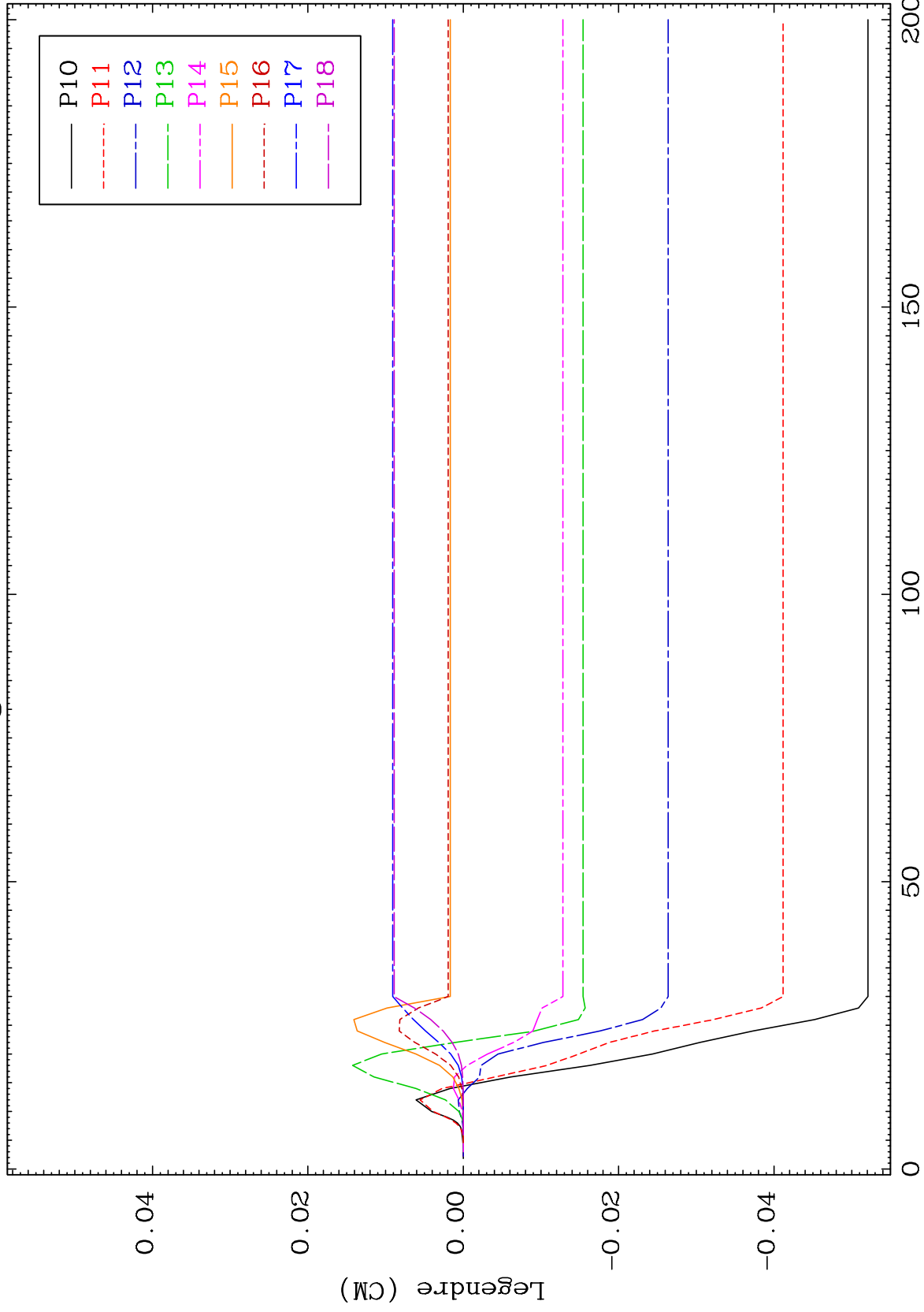
51-Sb-110

Incident Energy (MeV)

MAT 5092

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

51-Sb-110



51

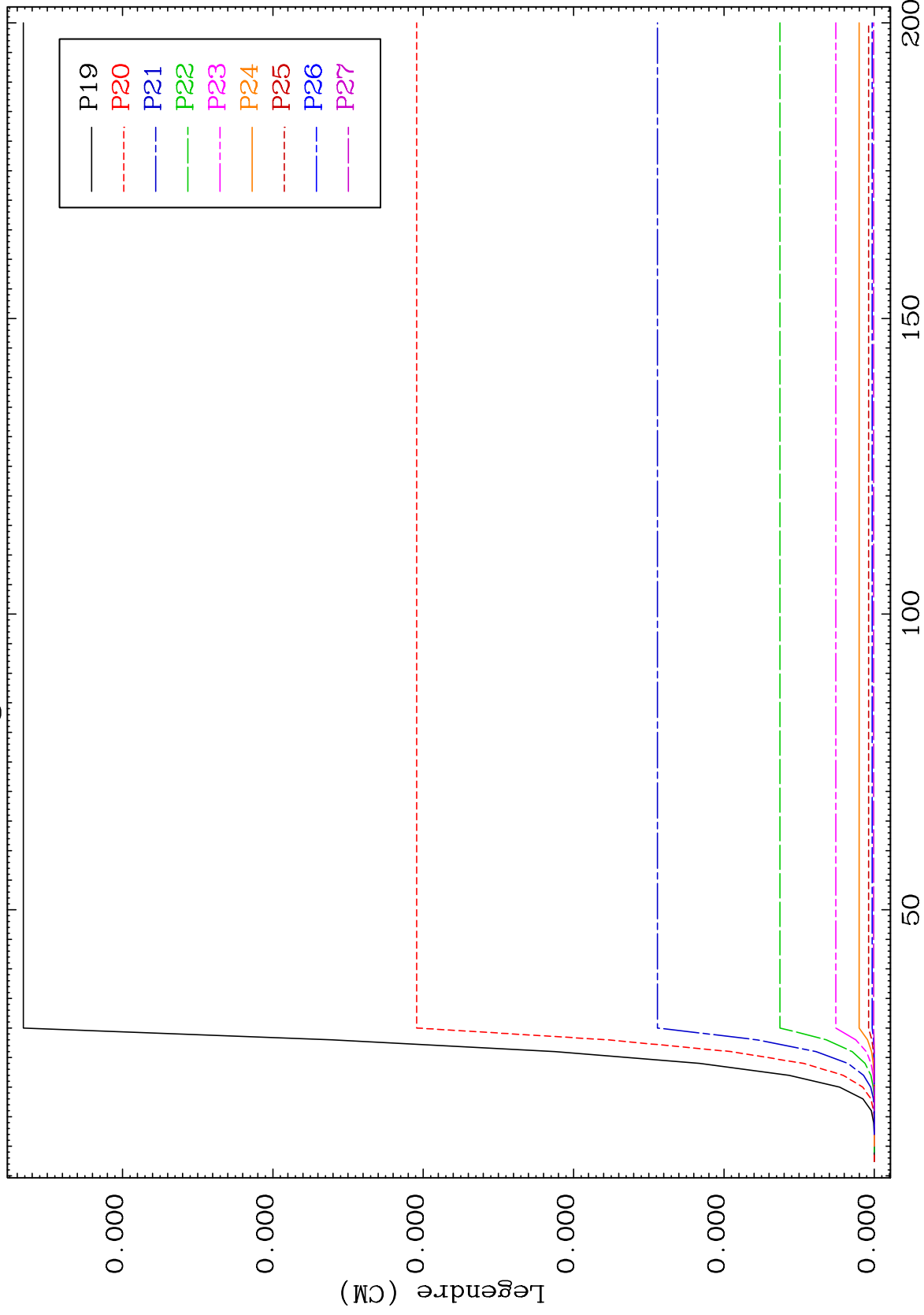
Incident Energy (MeV)

51-Sb-110

MAT 5092

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

51-Sb-110



52

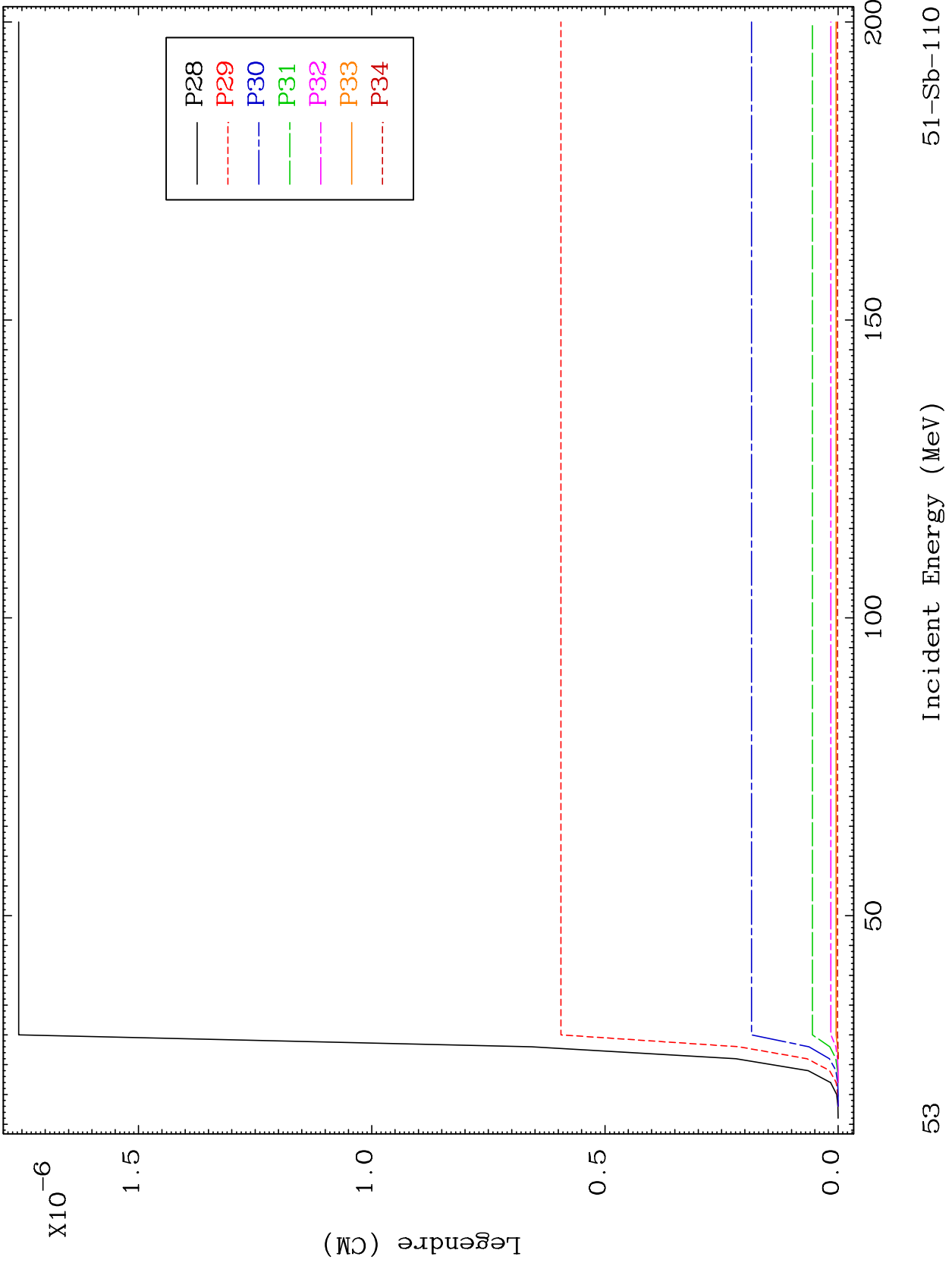
Incident Energy (MeV)

51-Sb-110

MAT 5092

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

51-Sb-110



53

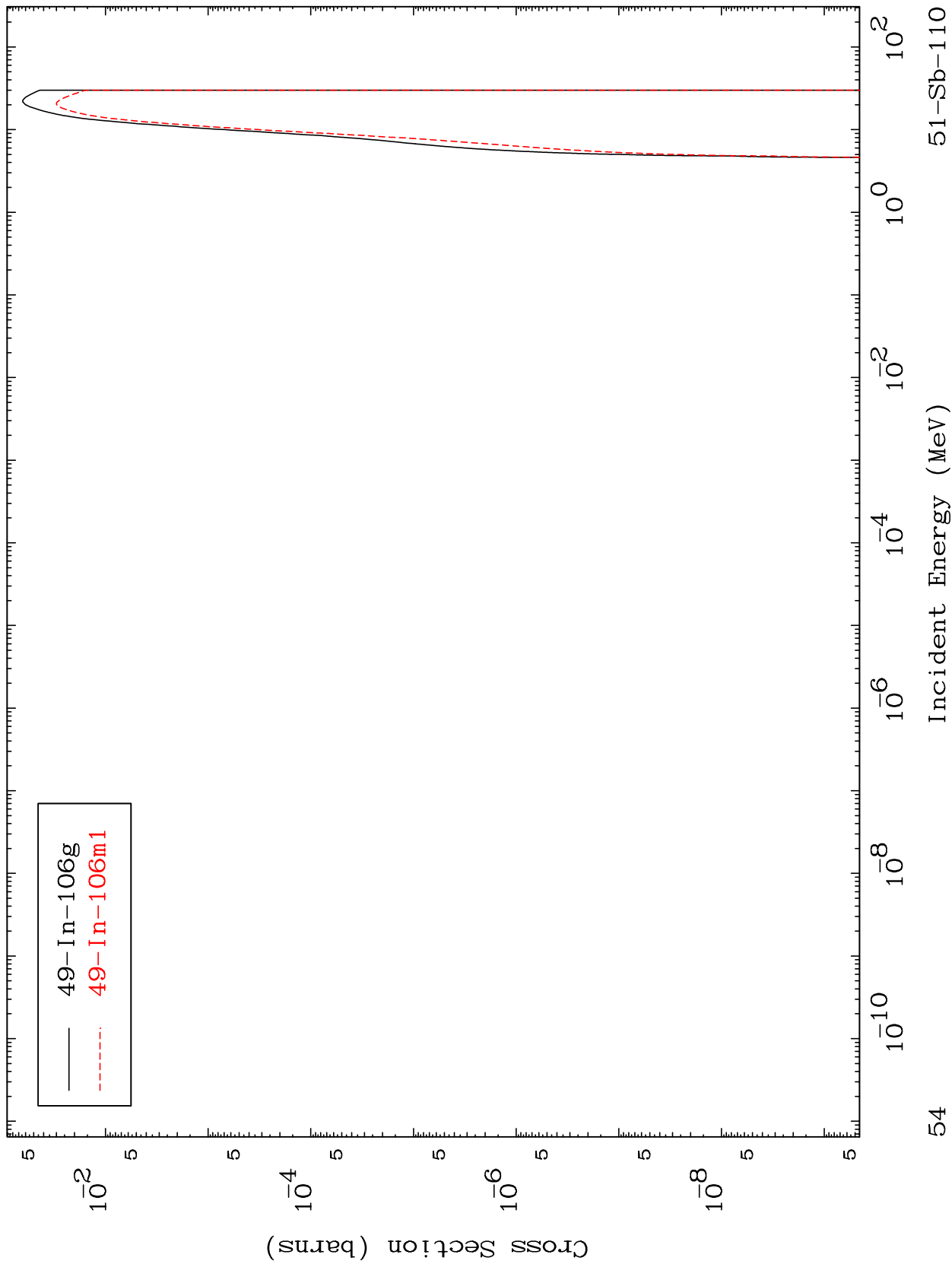
51-Sb-110

MAT 5092

$(n, n') \alpha$

51-Sb-110

Radionuclide Production Cross Section

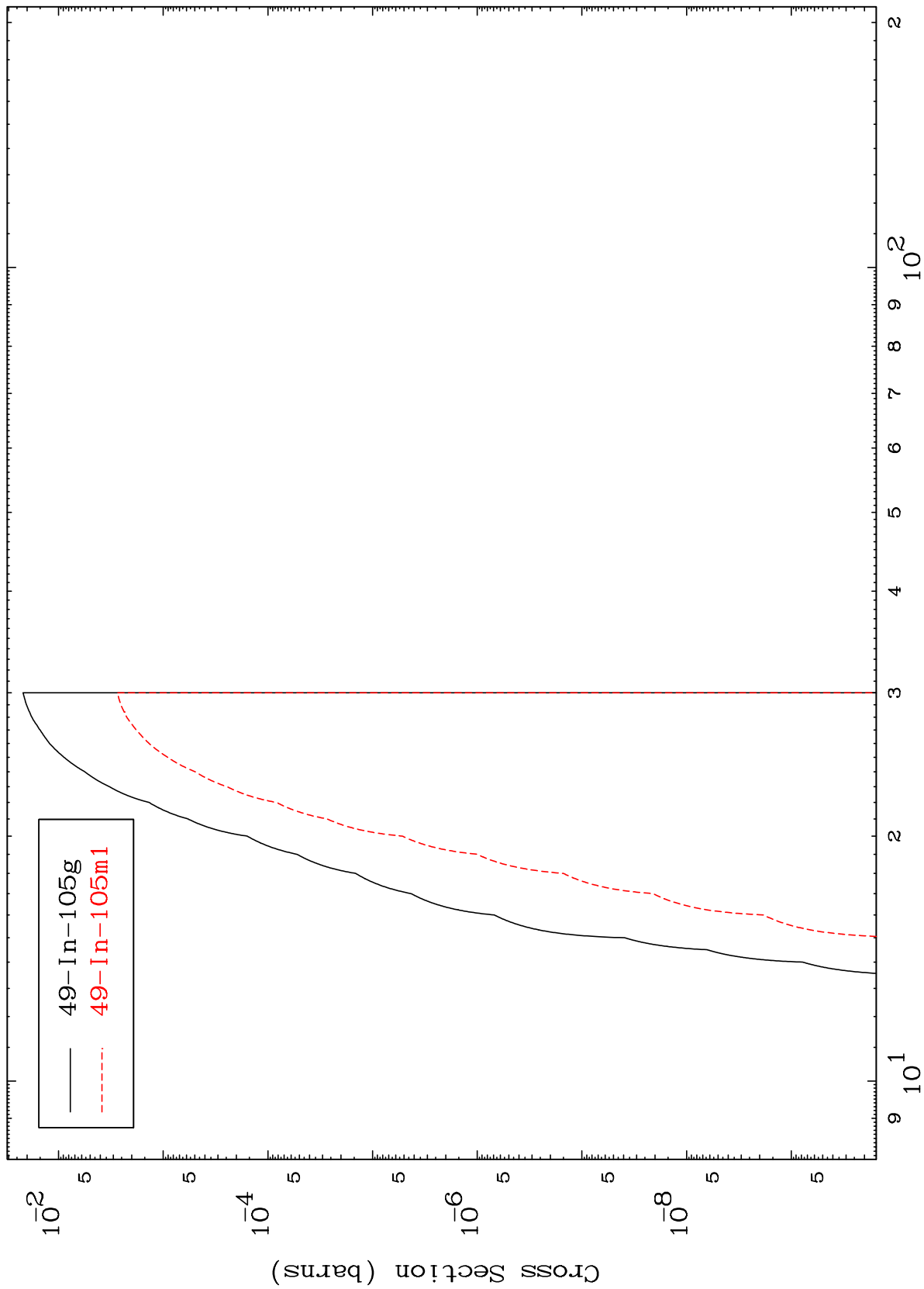


MAT 5092

51-Sb-110

(n,2n) α

Radionuclide Production Cross Section



55

Incident Energy (MeV)

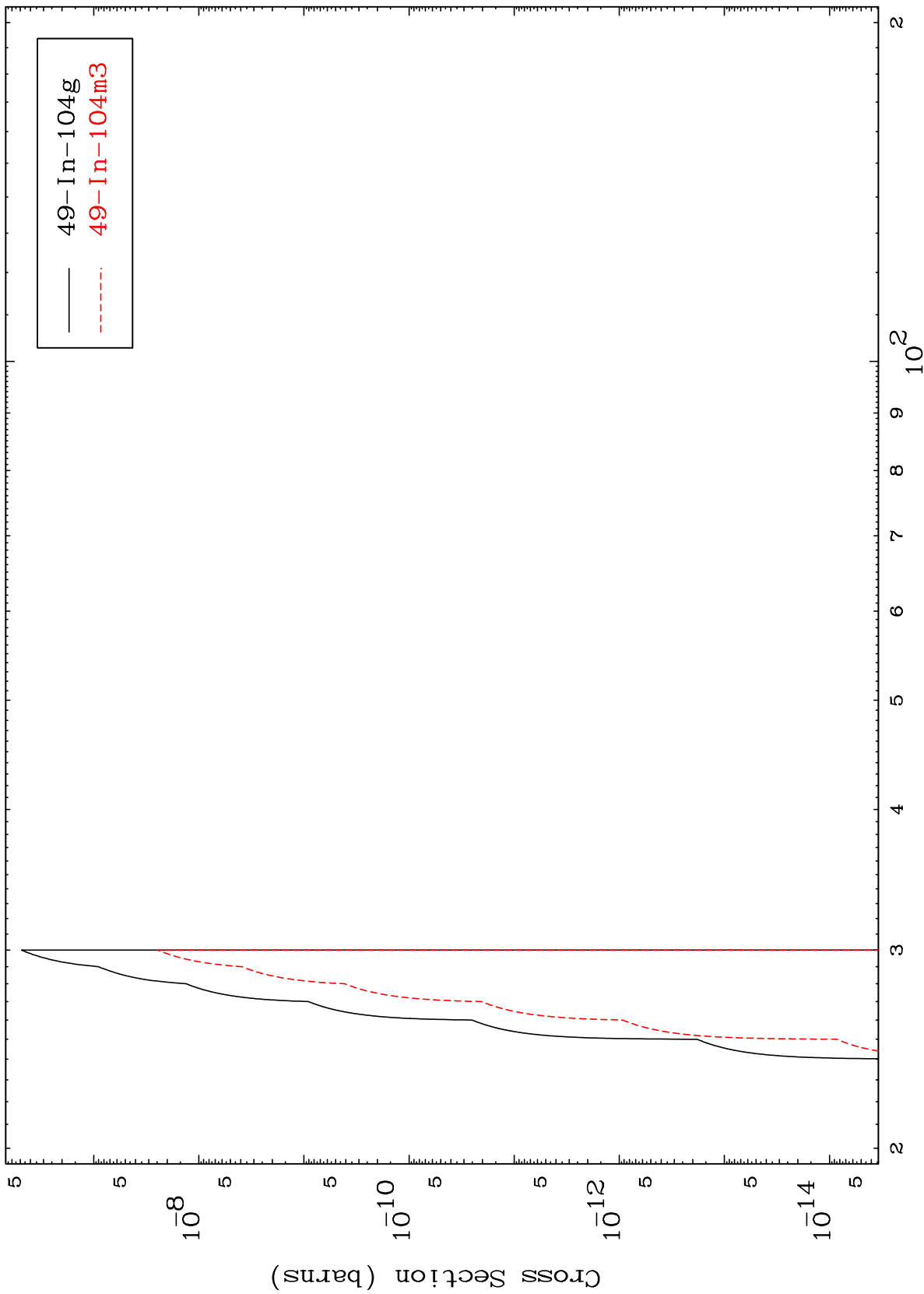
51-Sb-110

MAT 5092

(n,3n) α

51-Sb-110

Radionuclide Production Cross Section



56

Incident Energy (MeV)

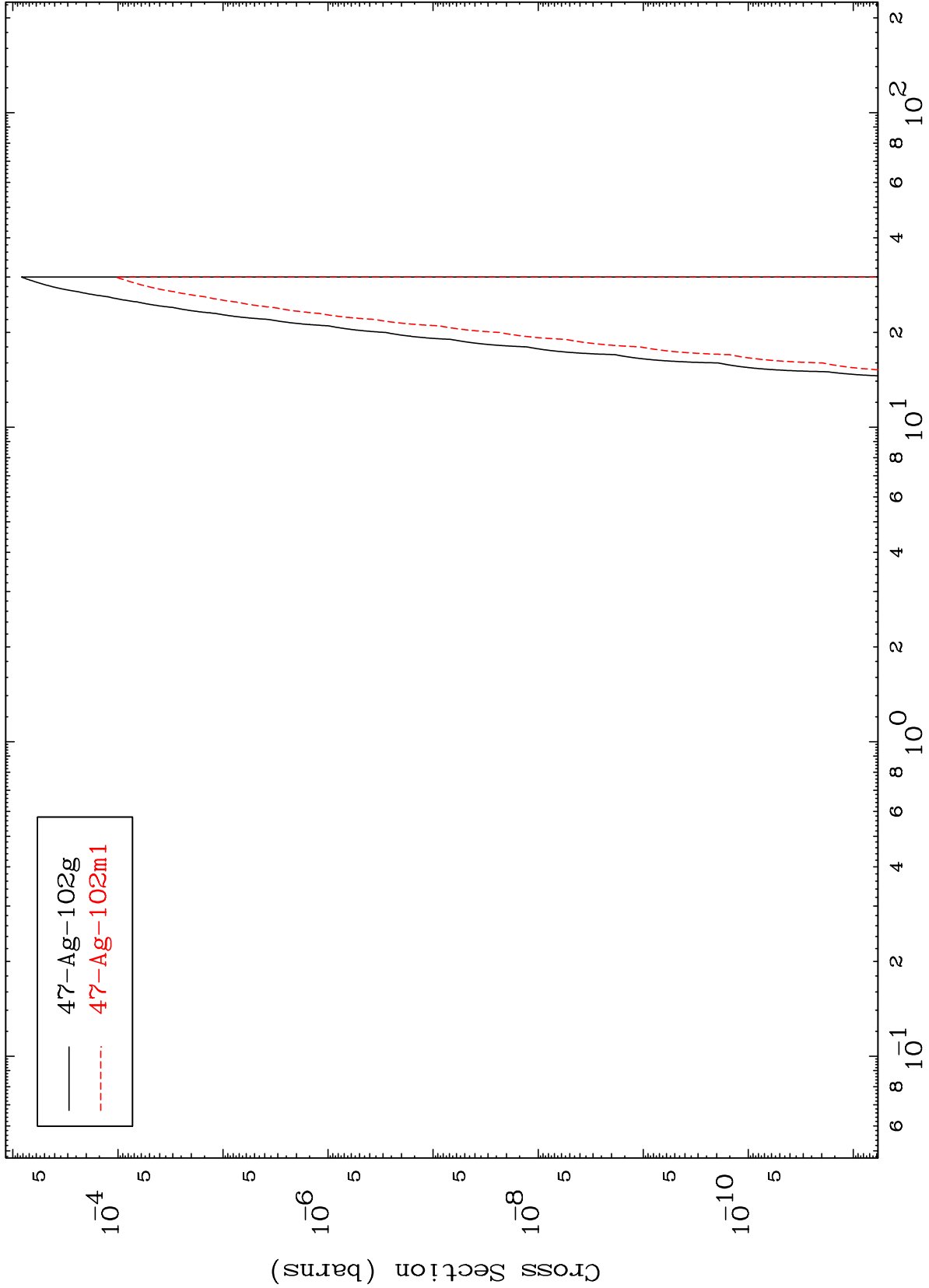
51-Sb-110

MAT 5092

(n,n') 2α

51-Sb-110

Radionuclide Production Cross Section



57

Incident Energy (MeV)

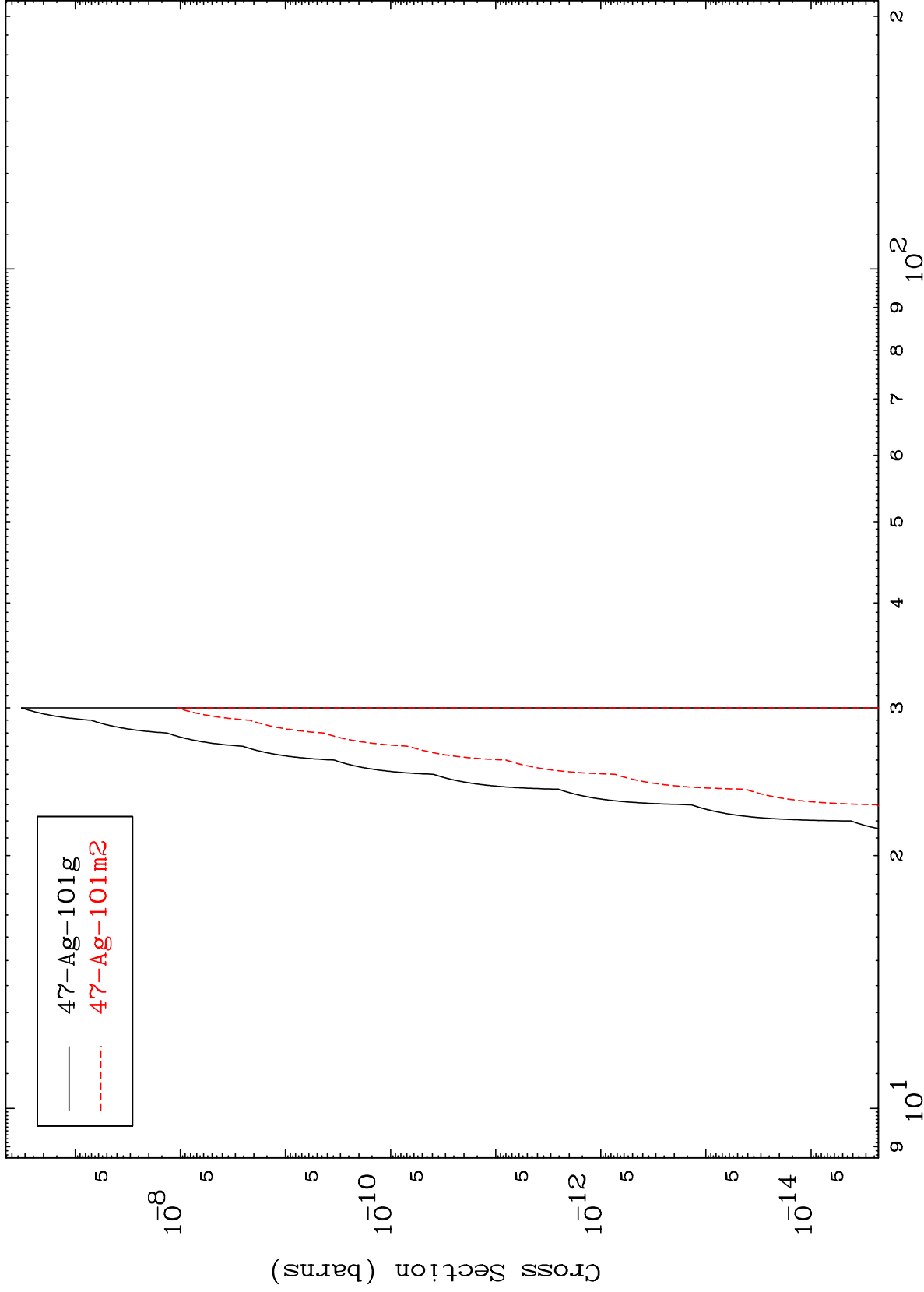
51-Sb-110

MAT 5092

(n,2n) 2α

51-Sb-110

Radionuclide Production Cross Section



58

Incident Energy (MeV)

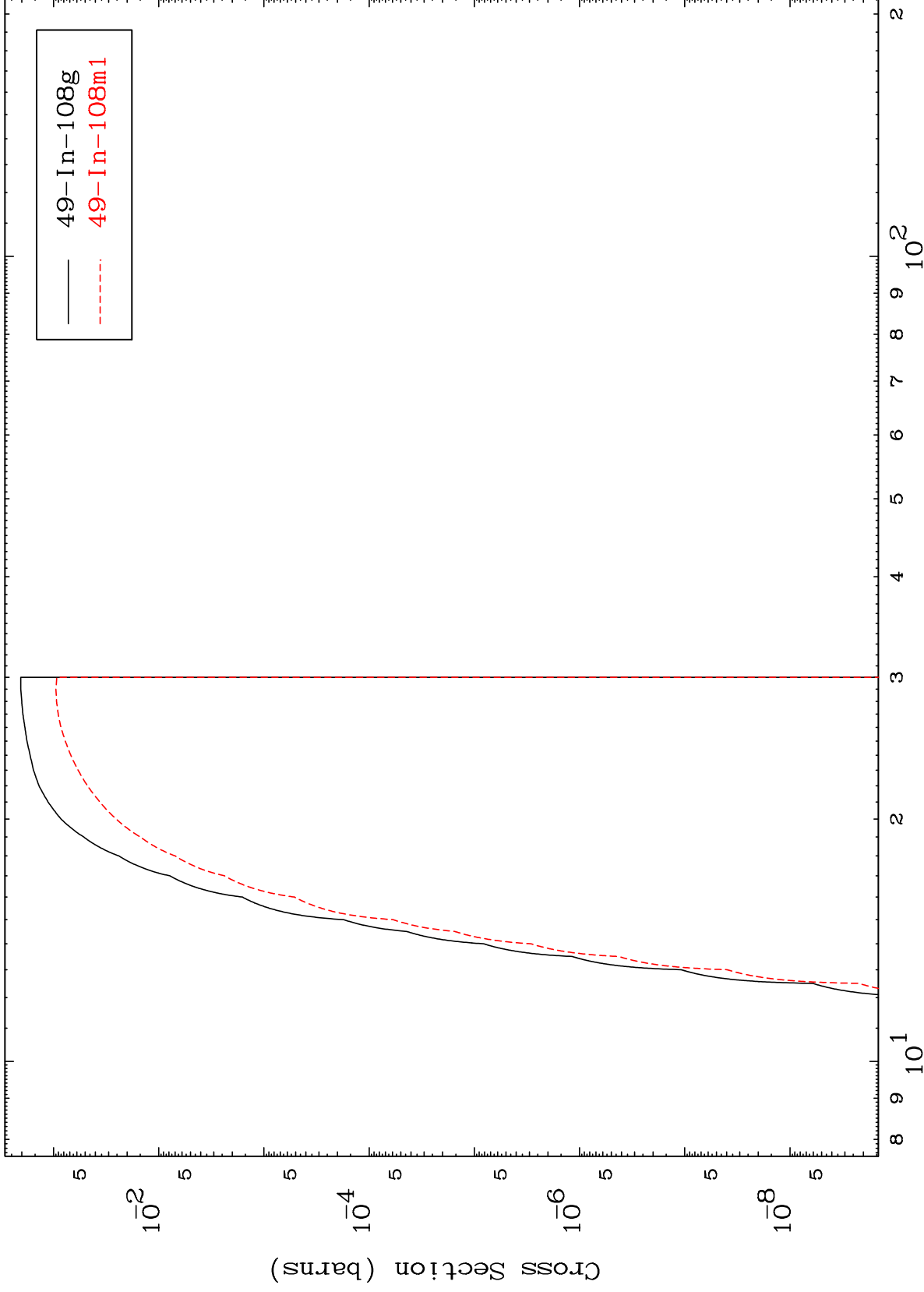
51-Sb-110

MAT 5092

(n,2n) p

51-Sb-110

Radionuclide Production Cross Section



60

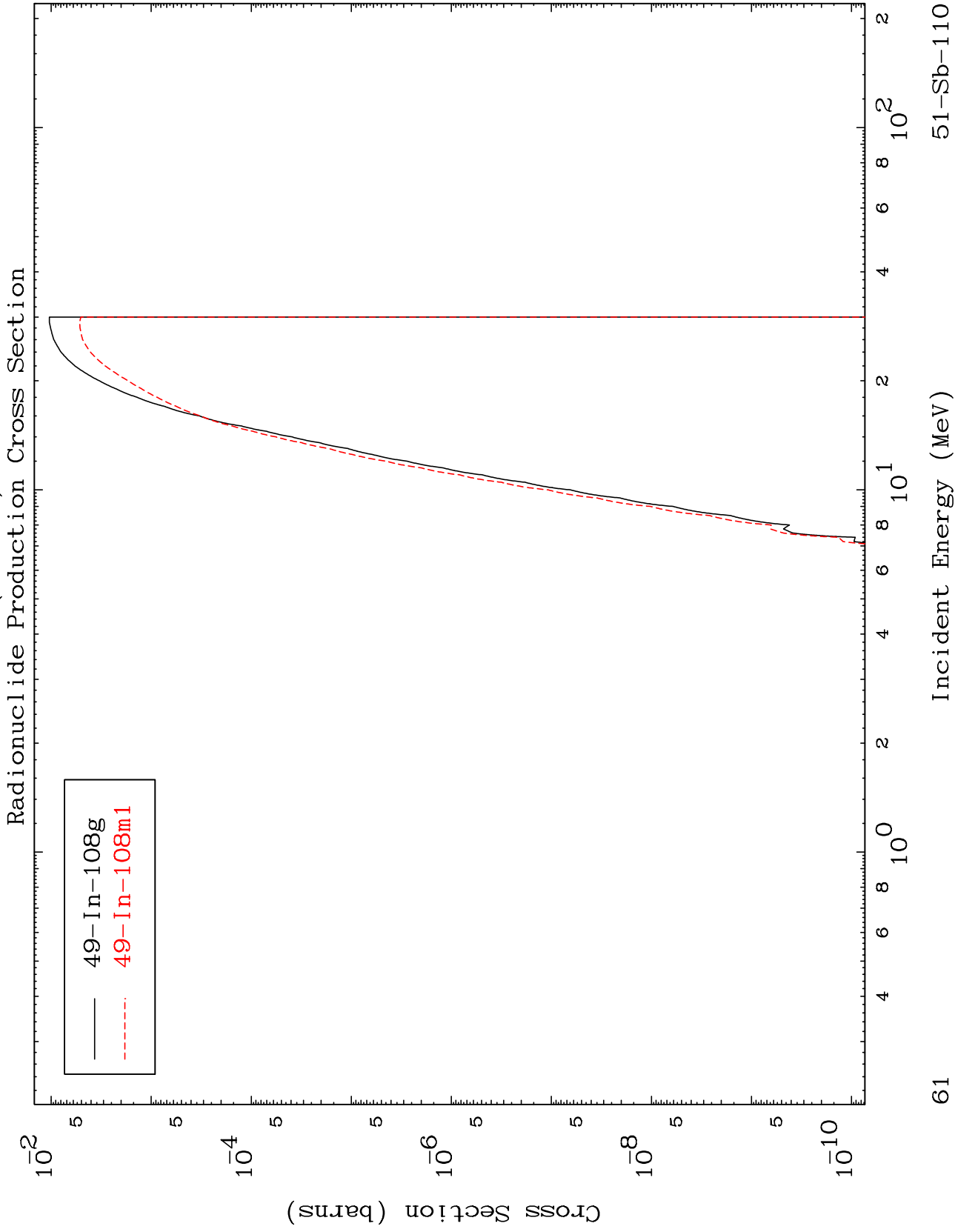
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,He-3)

51-Sb-110



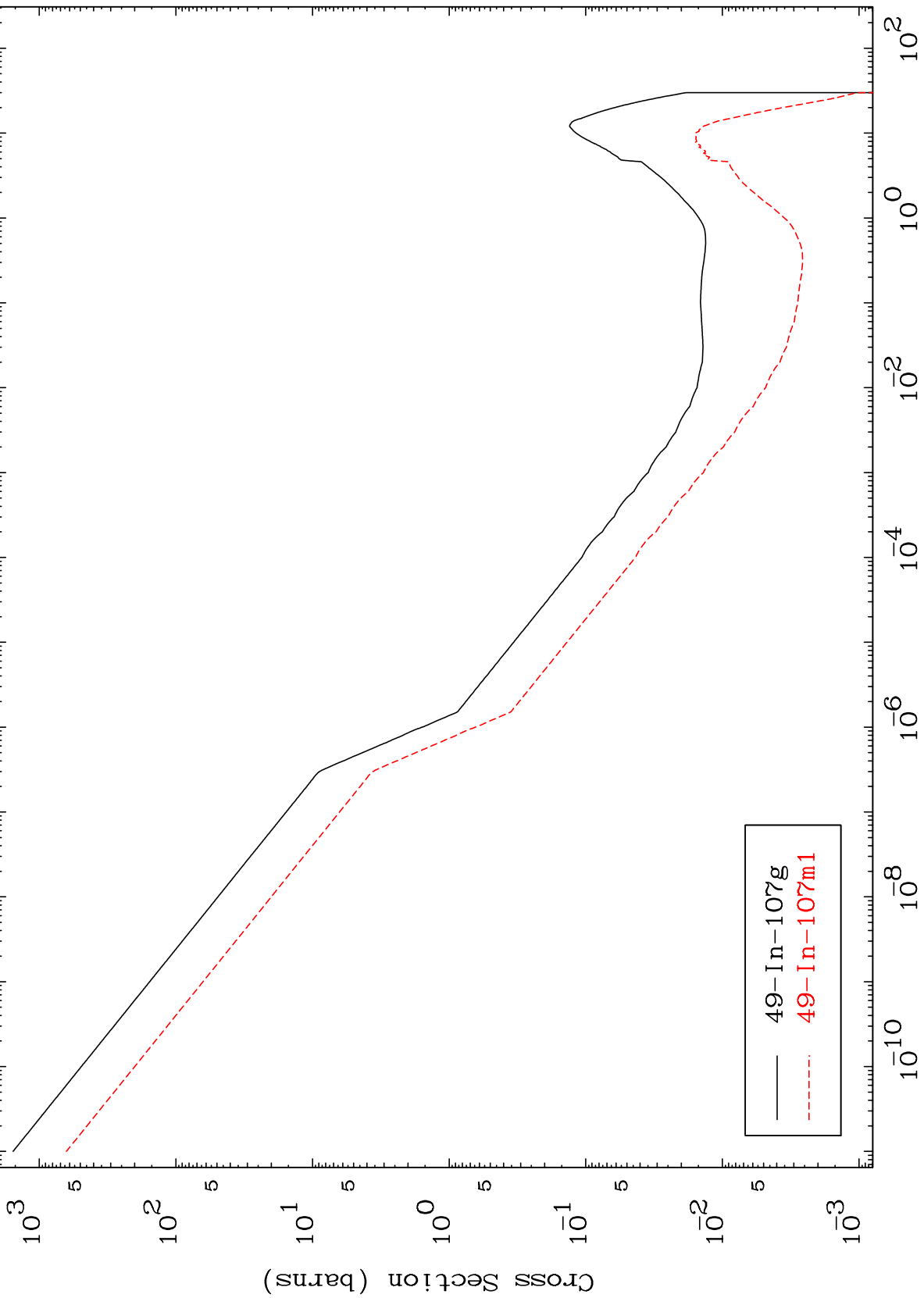
61

MAT 5092

51-Sb-110

Radionuclide Production Cross Section

(n, α)



Incident Energy (MeV)

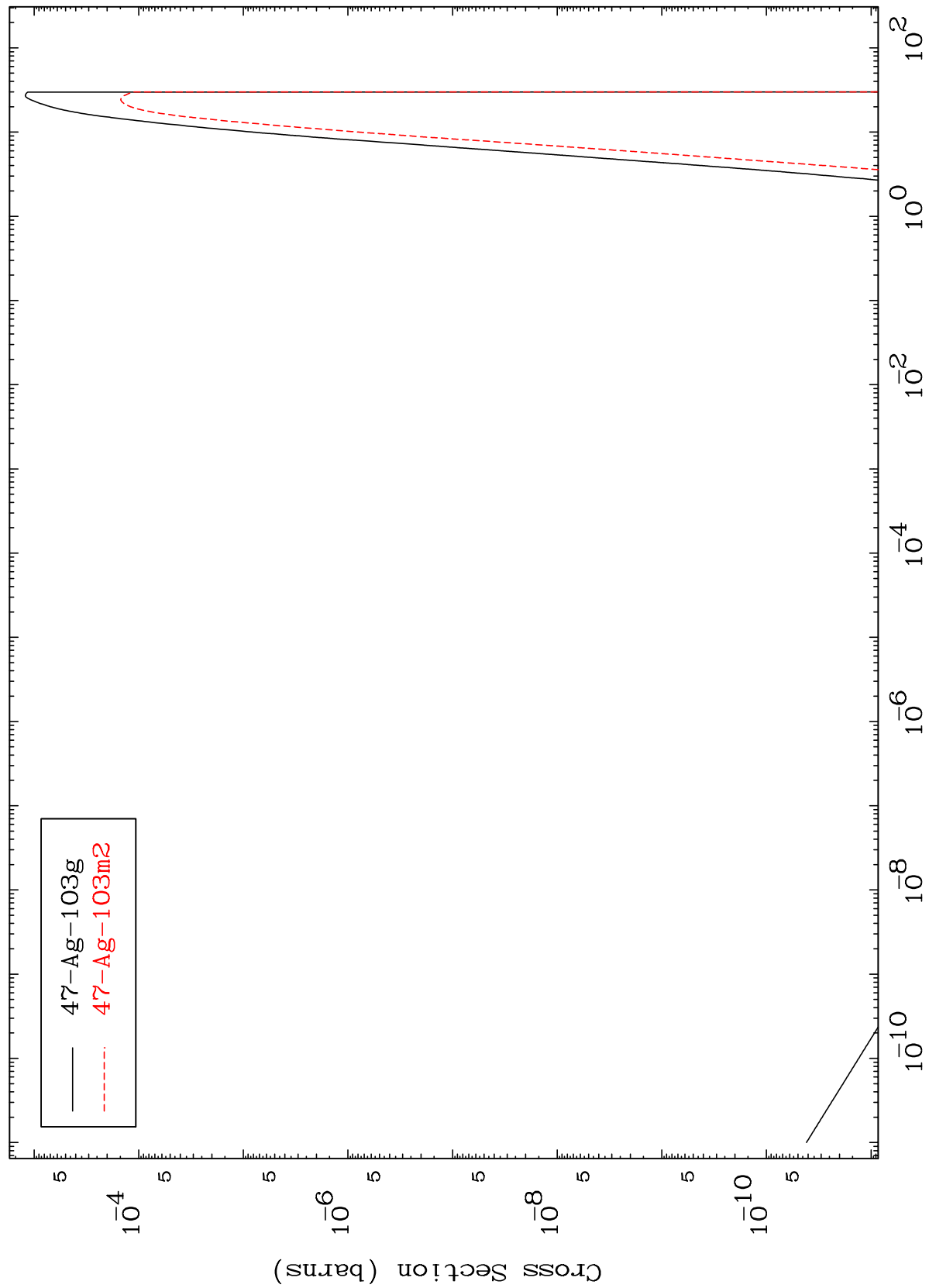
51-Sb-110

62

MAT 5092

51-Sb-110

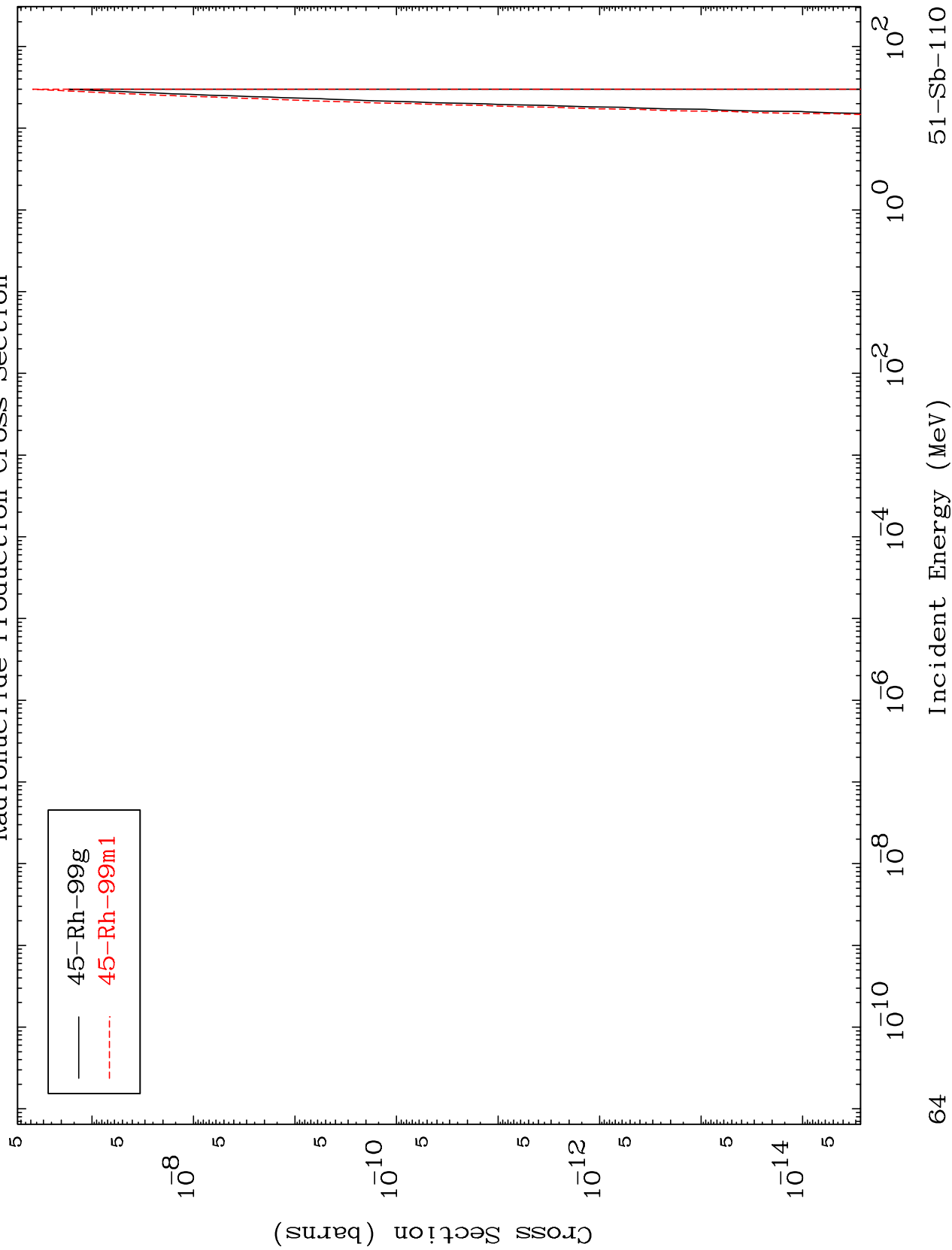
(n,2α)
Radionuclide Production Cross Section



MAT 5092

51-Sb-110

(n,3 α)
Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

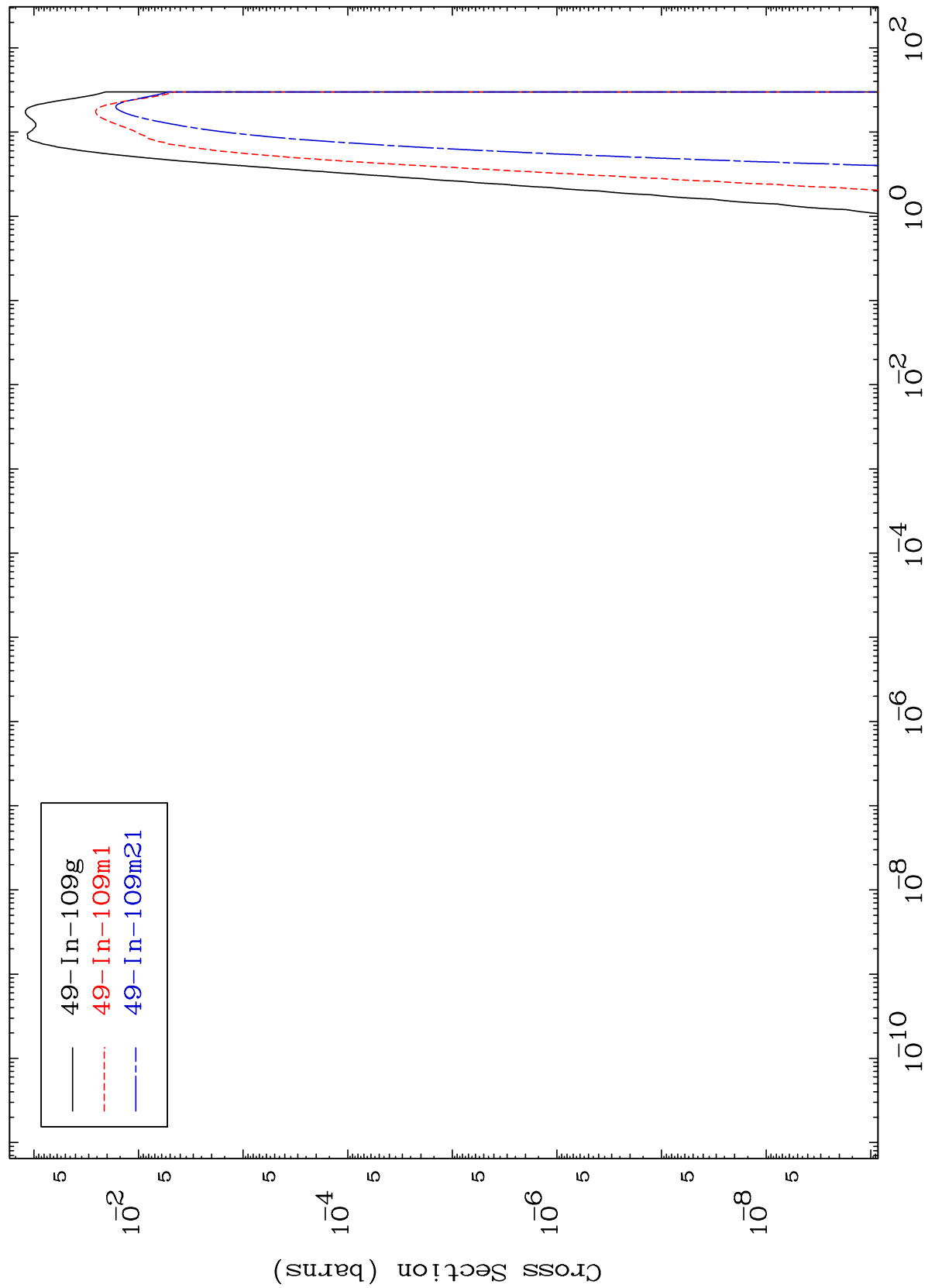
64

51-Sb-110

MAT 5092

51-Sb-110

(n,2p)
Radionuclide Production Cross Section



— 49-In-109g
- - - 49-In-109m1
- · - 49-In-109m21

65

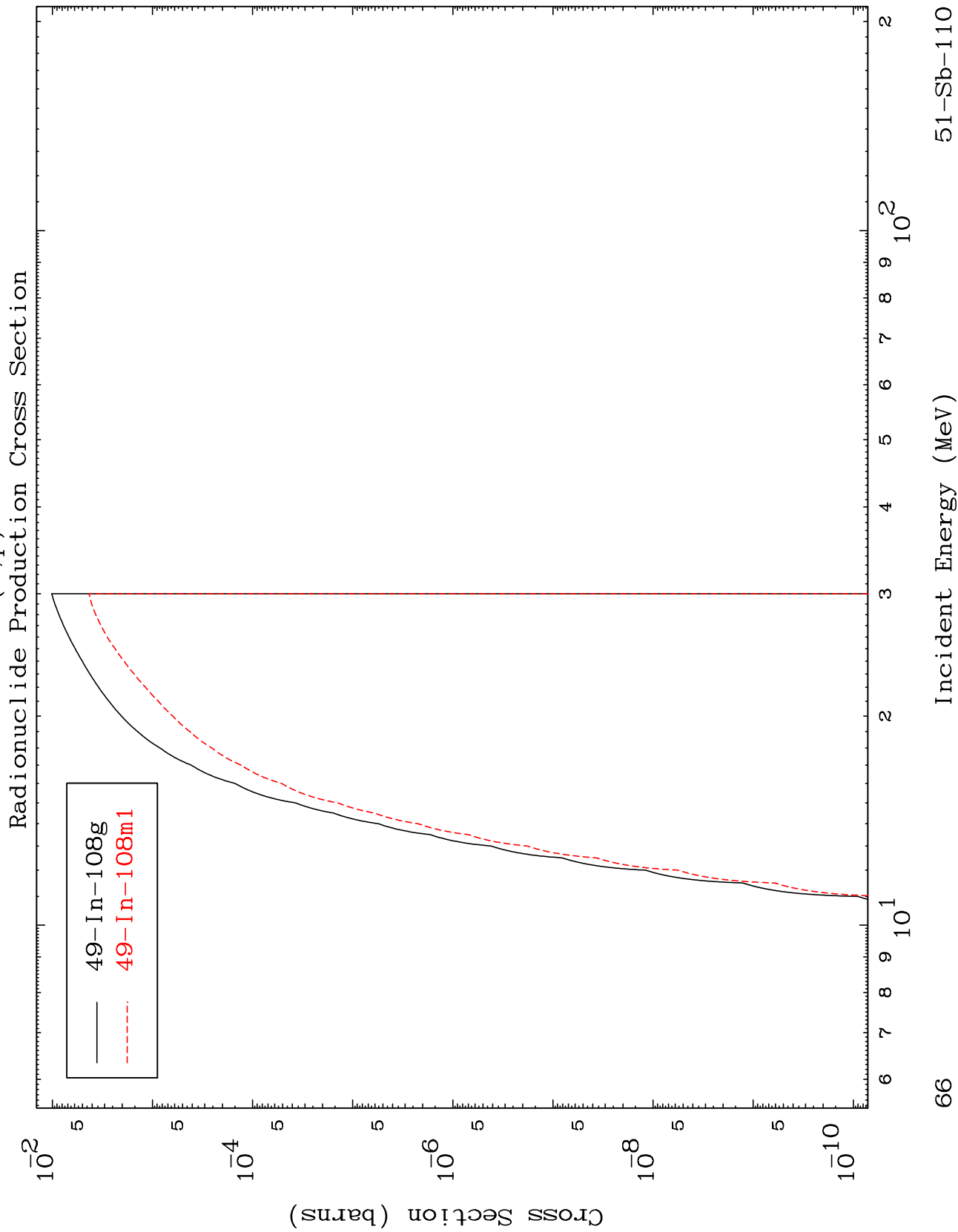
51-Sb-110

Incident Energy (MeV)

MAT 5092

(n,p) d

51-Sb-110

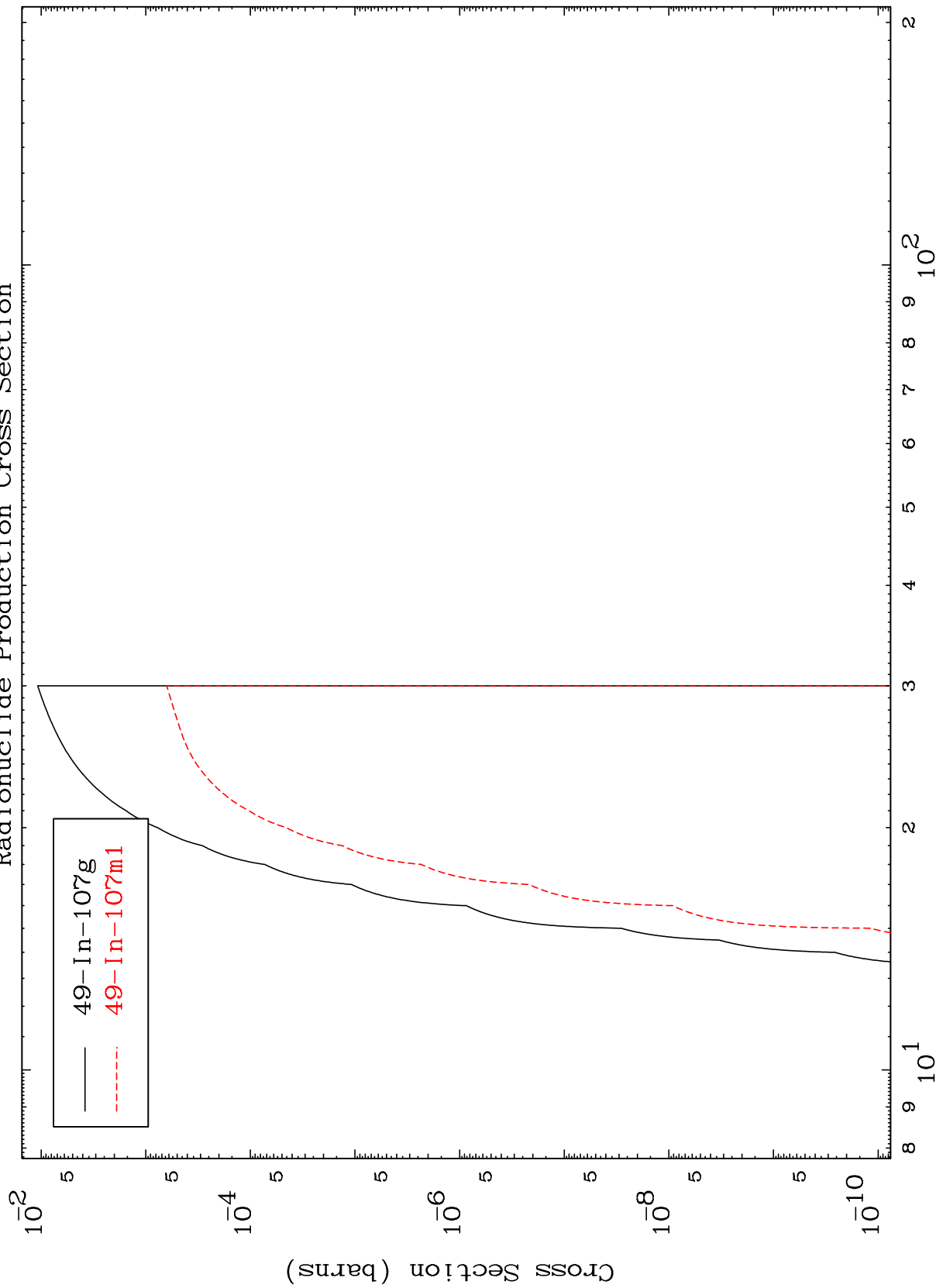


MAT 5092

(n,p) t

51-Sb-110

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-110

67