

Program EVALPLOT
(Version 2018-1)

by

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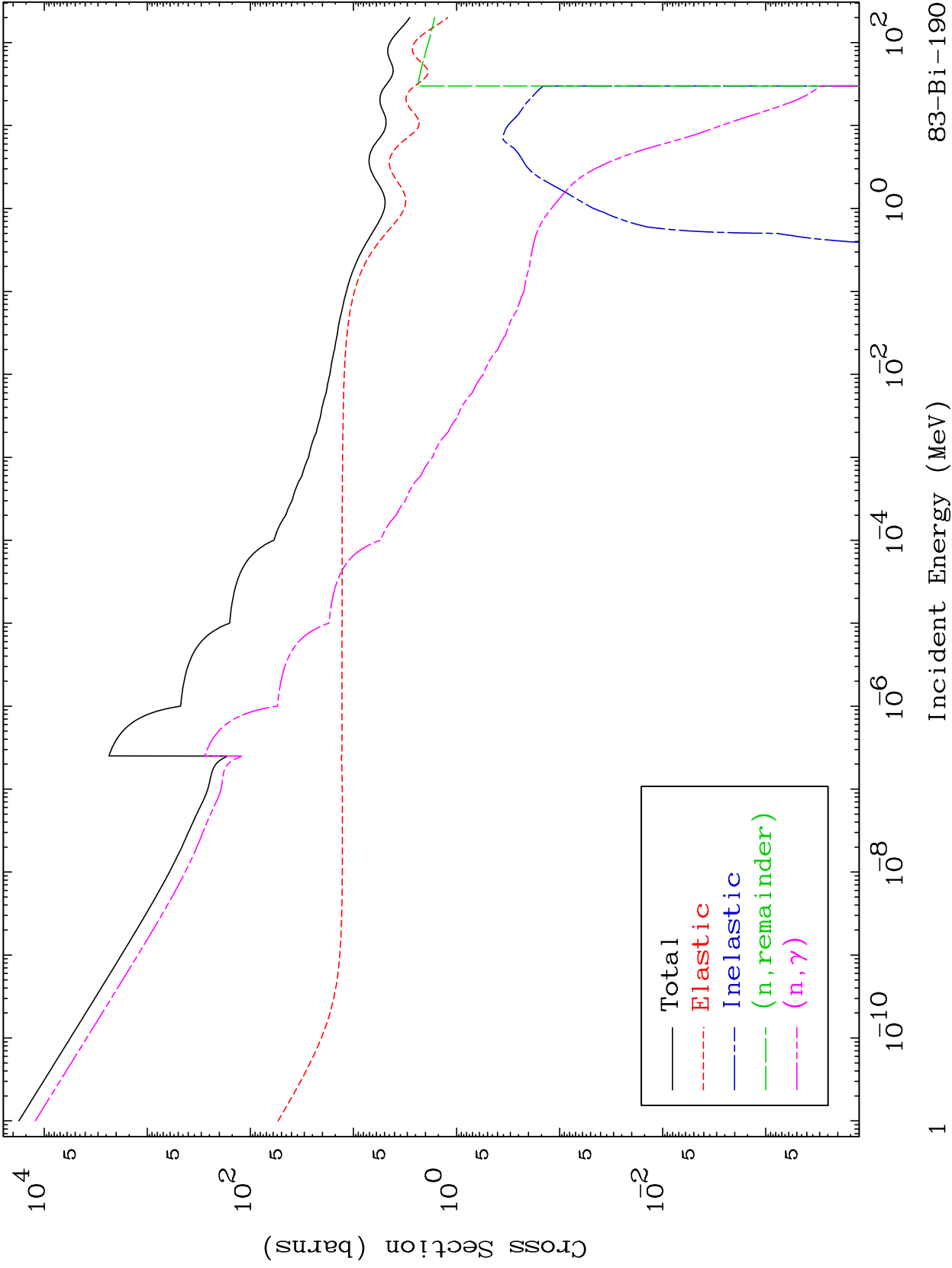
Press Mouse Button to Start

MAT 8268

Major

293 Kelvin Cross Sections

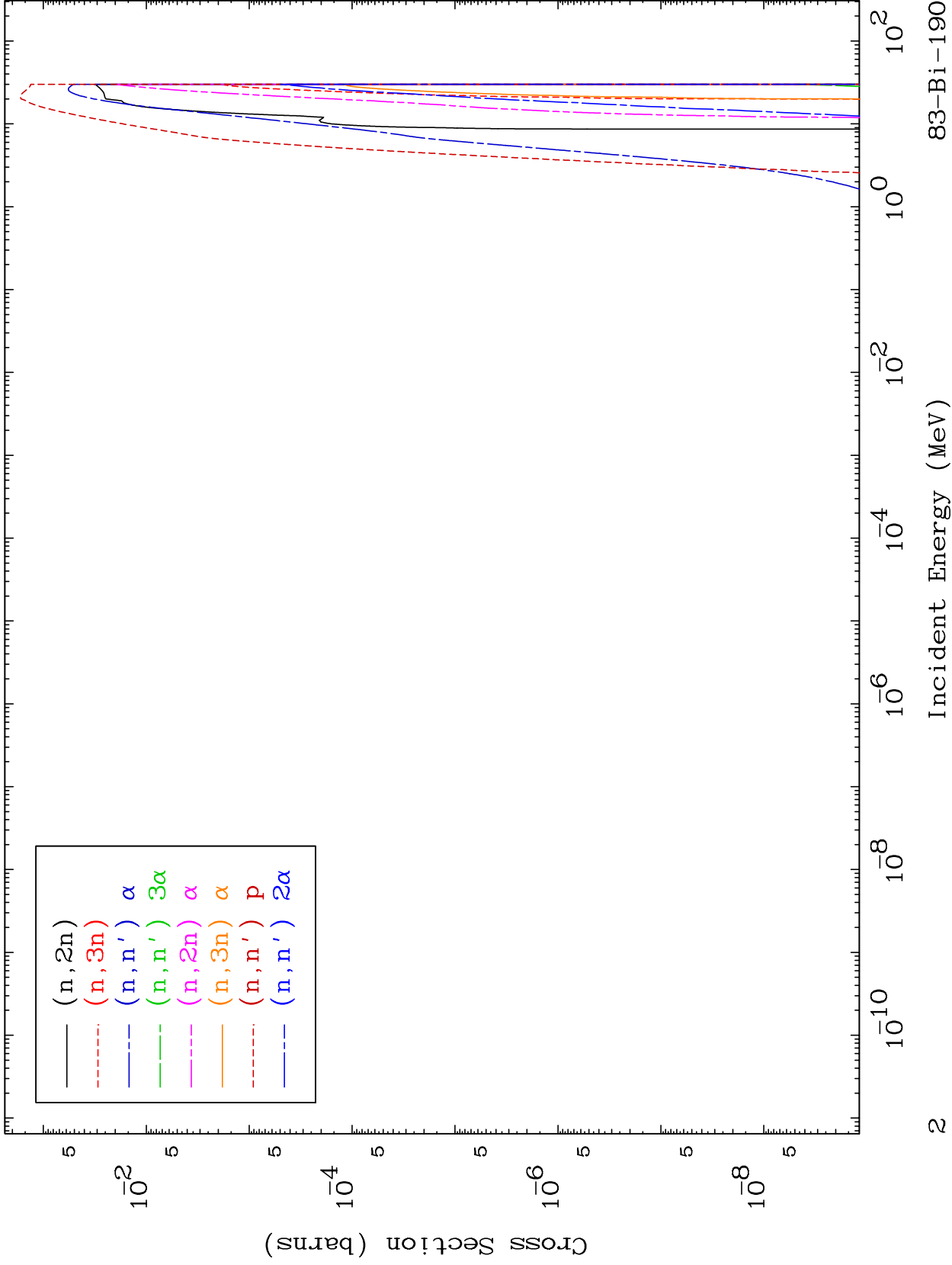
83-Bi-190



MAT 8268

Neutron Production
293 Kelvin Cross Sections

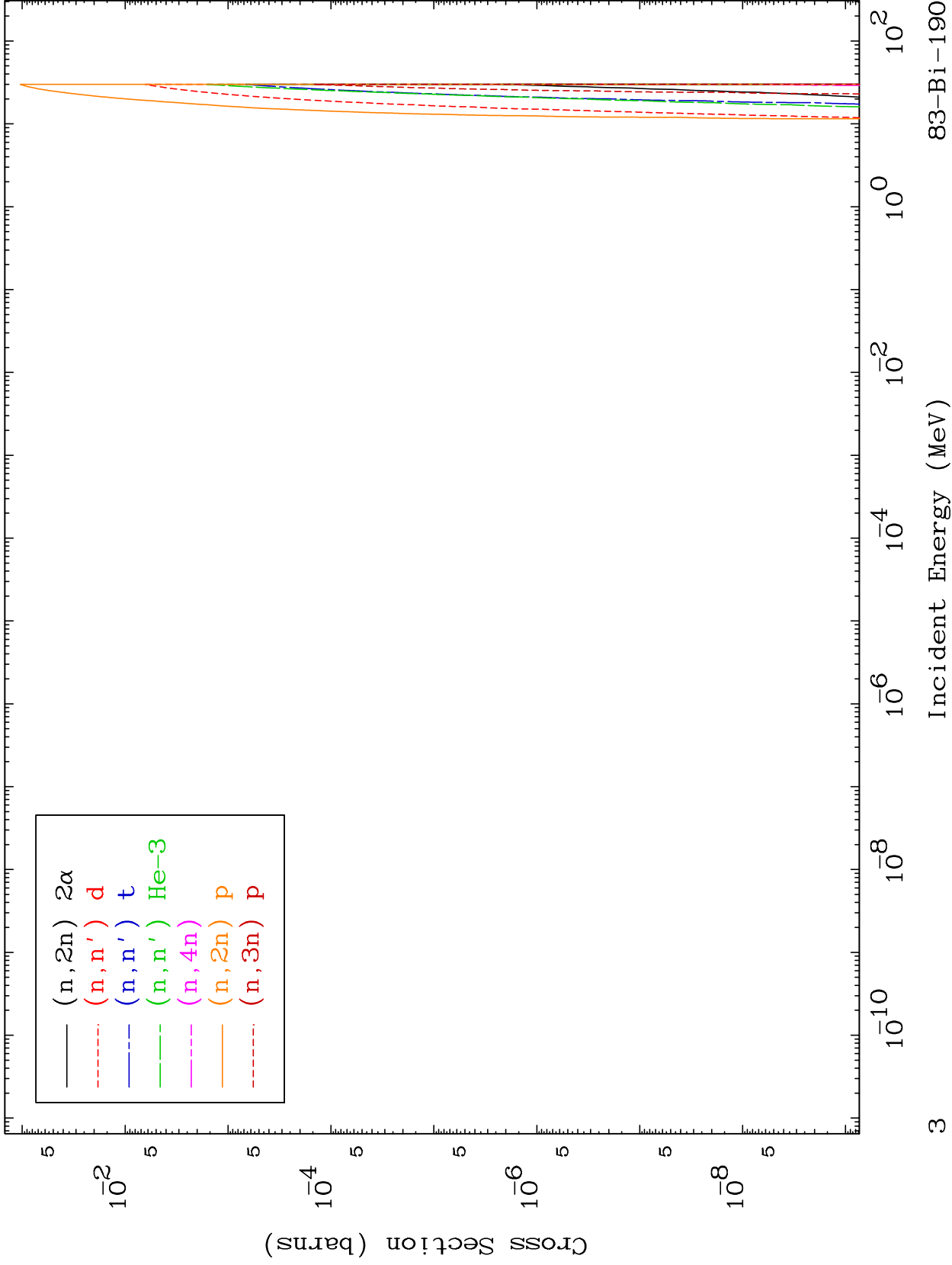
83-Bi-190



MAT 8268

Neutron Production
293 Kelvin Cross Sections

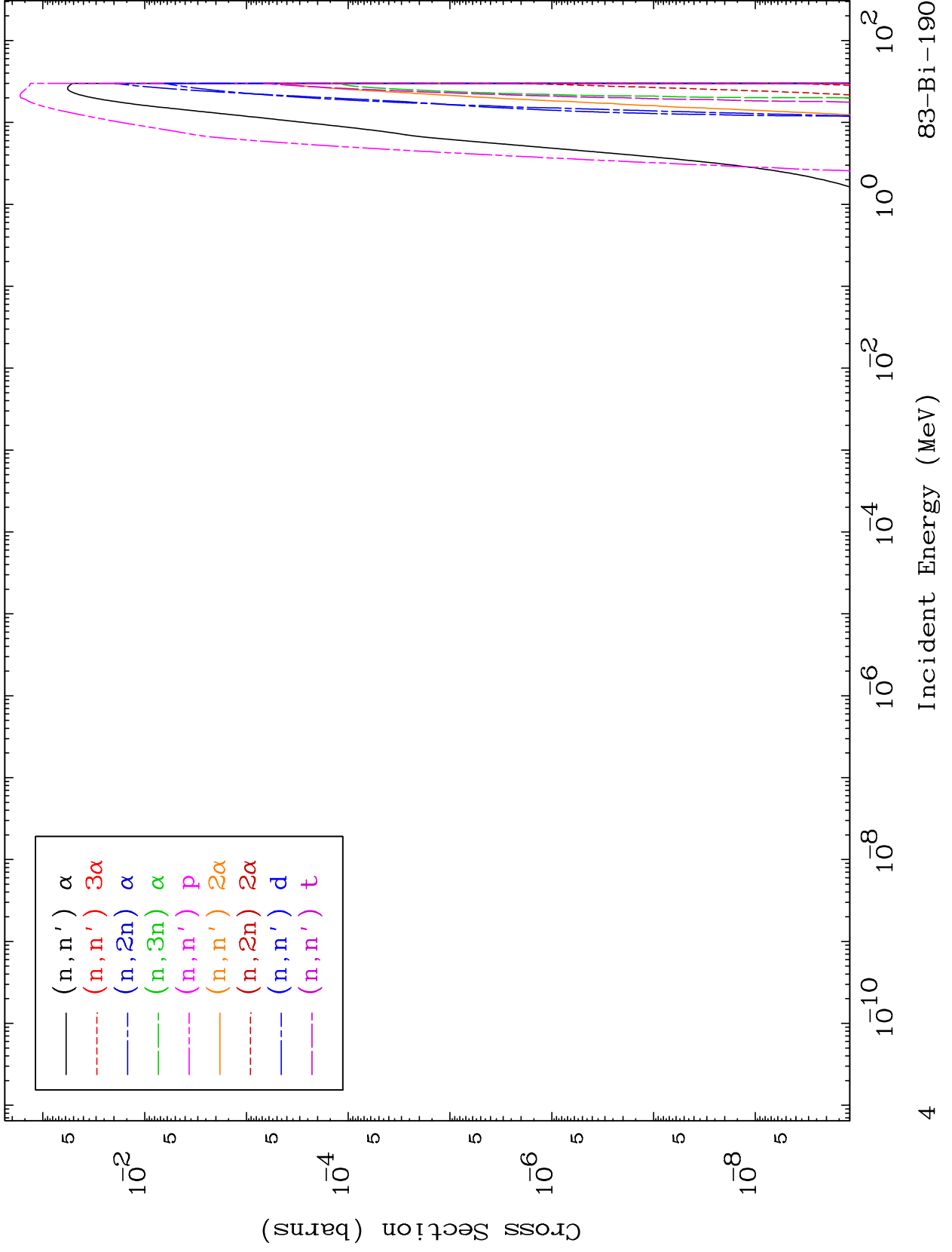
83-Bi-190



MAT 8268

Charged Particle
293 Kelvin Cross Sections

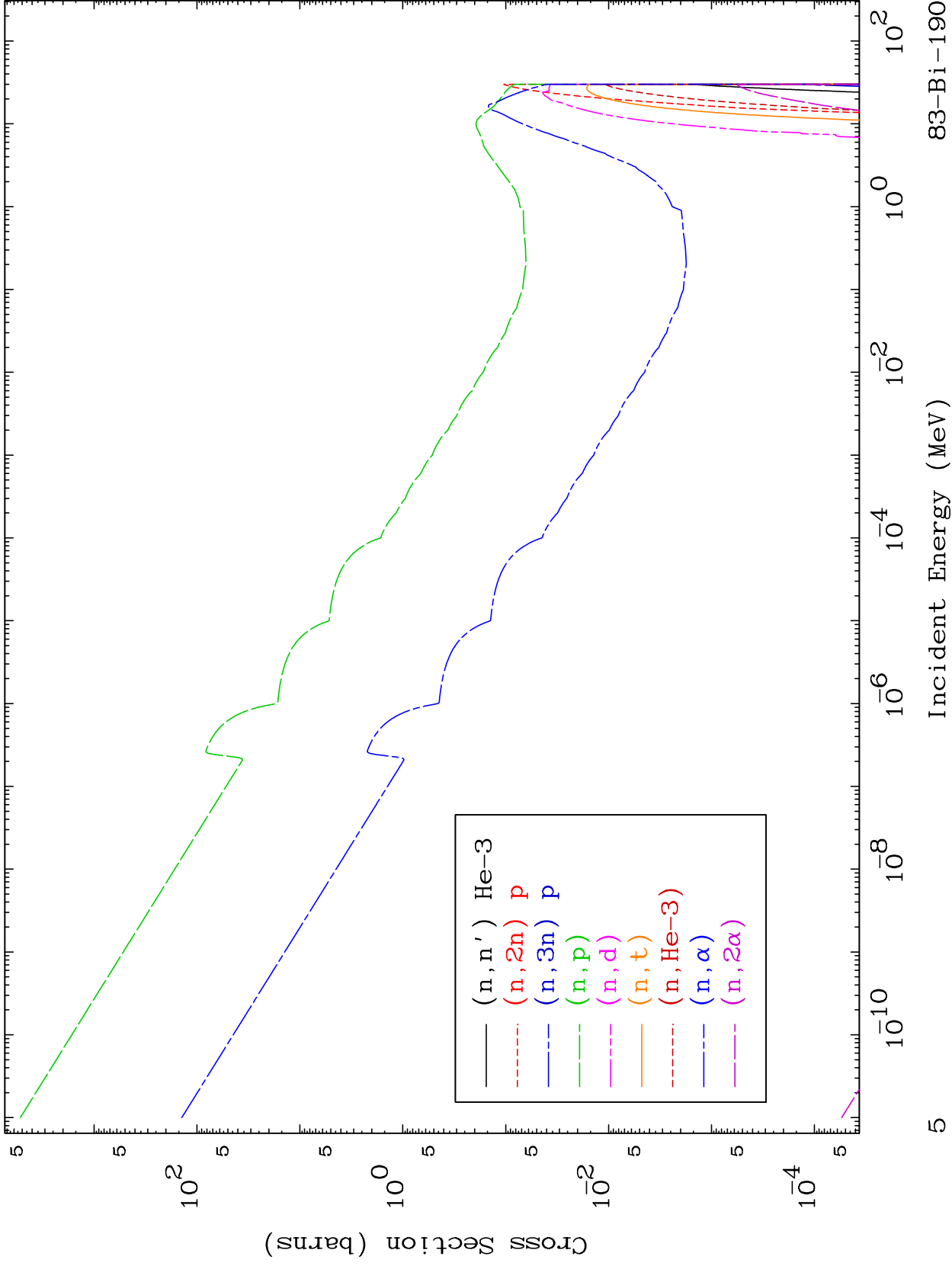
83-Bi-190



MAT 8268

Charged Particle
293 Kelvin Cross Sections

83-Bi-190

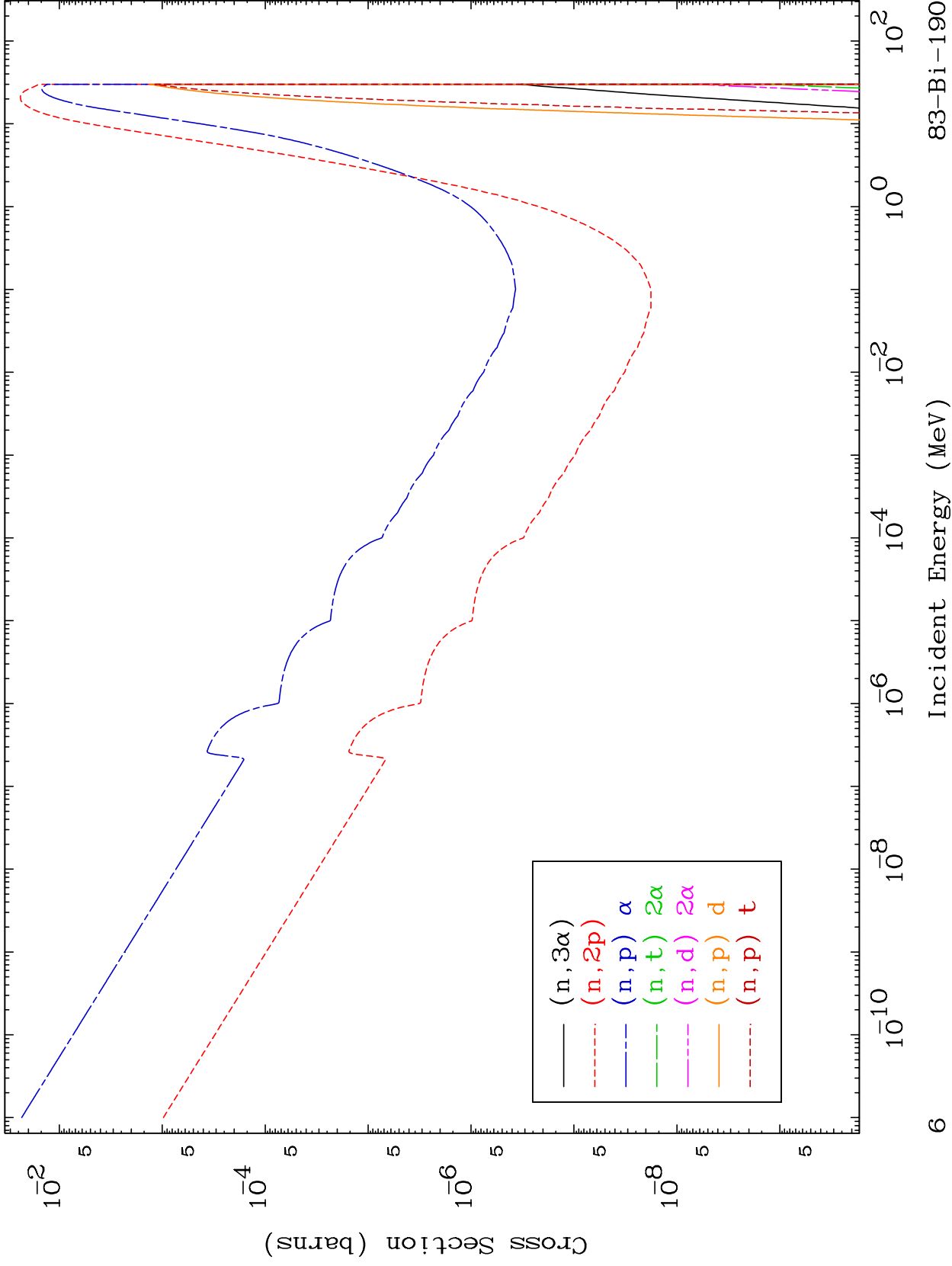


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MAT 8268

Charged Particle
293 Kelvin Cross Sections

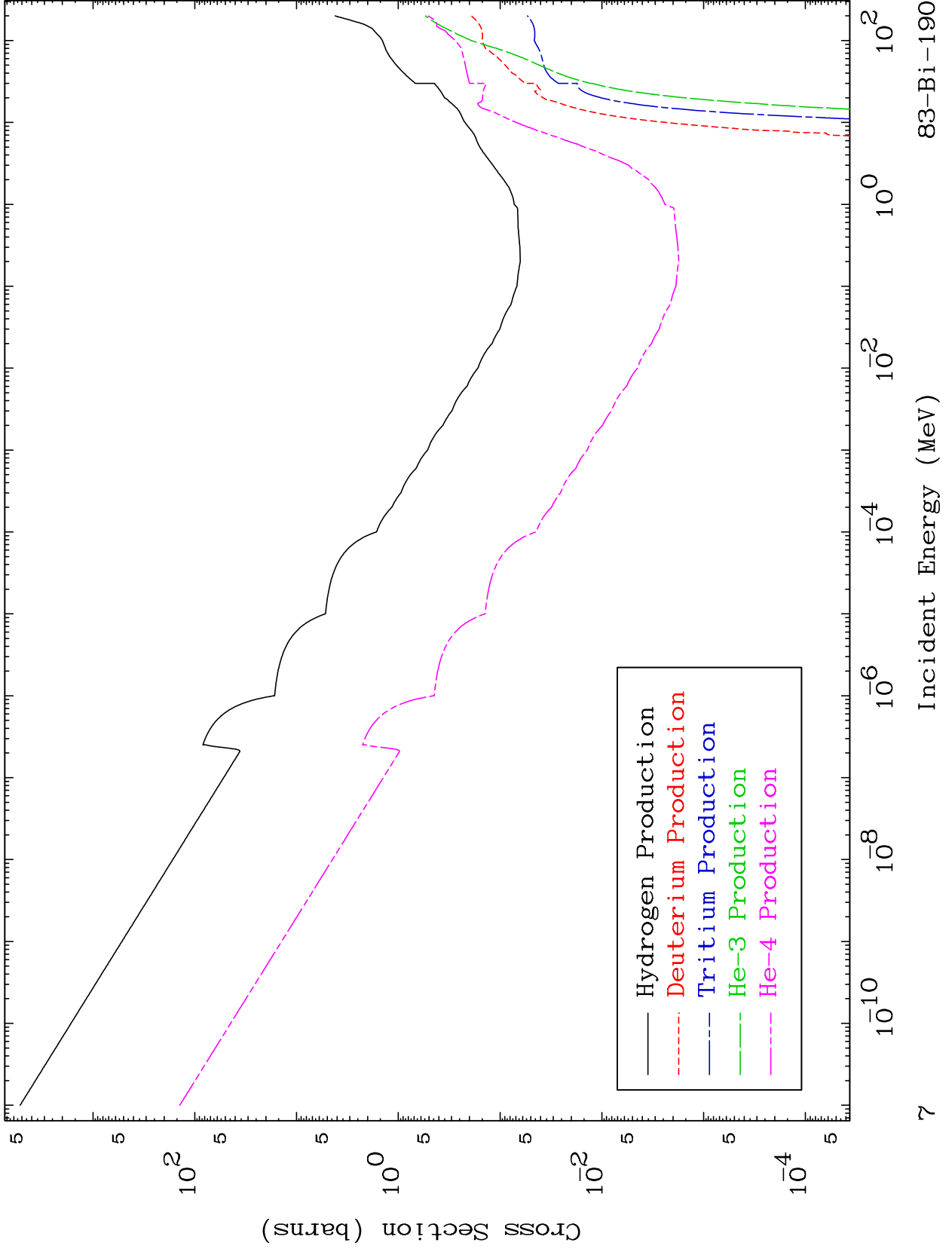
83-Bi-190



MAT 8268

Particle Production
293 Kelvin Cross Sections

83-Bi-190

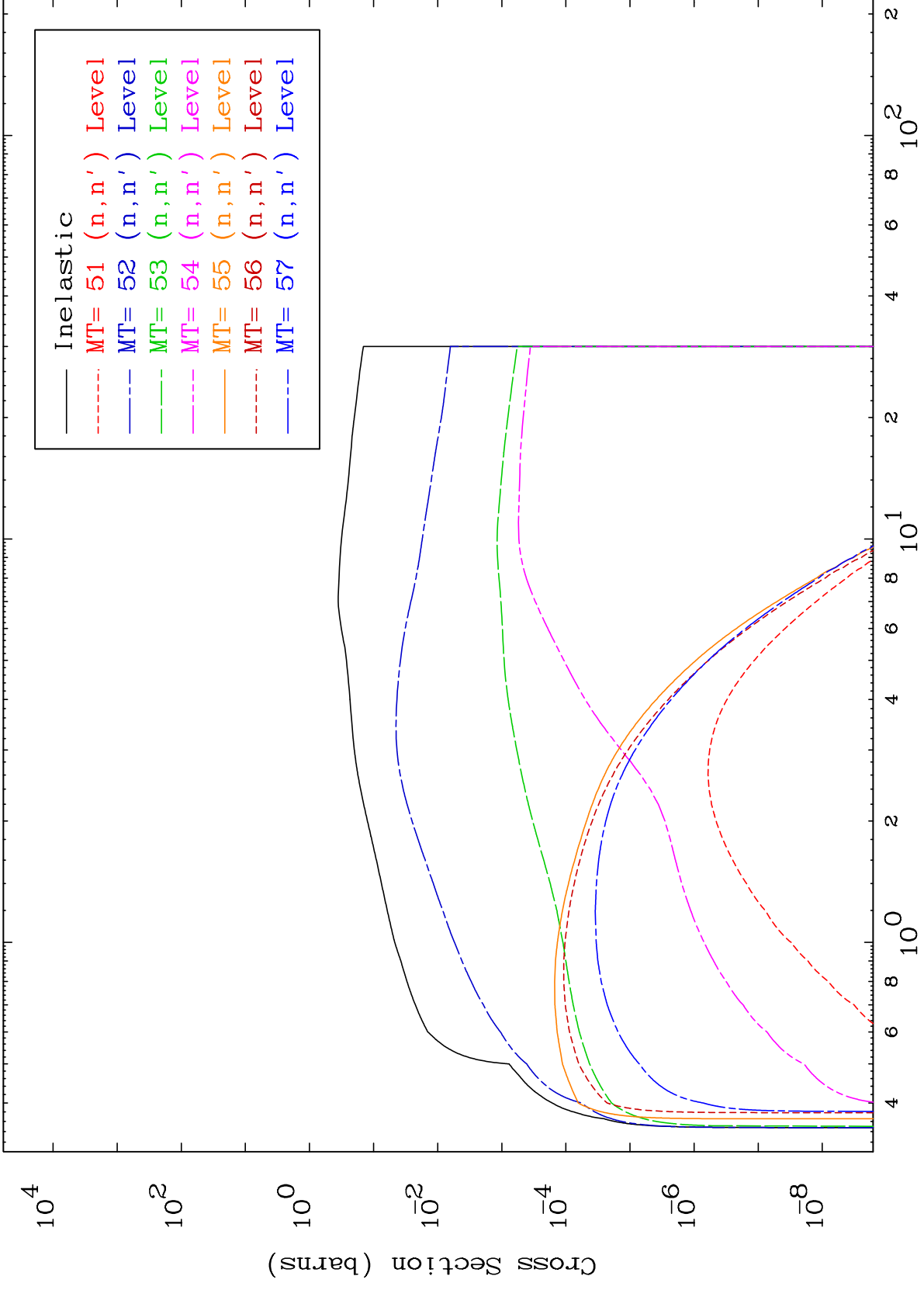


MAT 8268

(n,n') Level

83-Bi-190

293 Kelvin Cross Sections



8

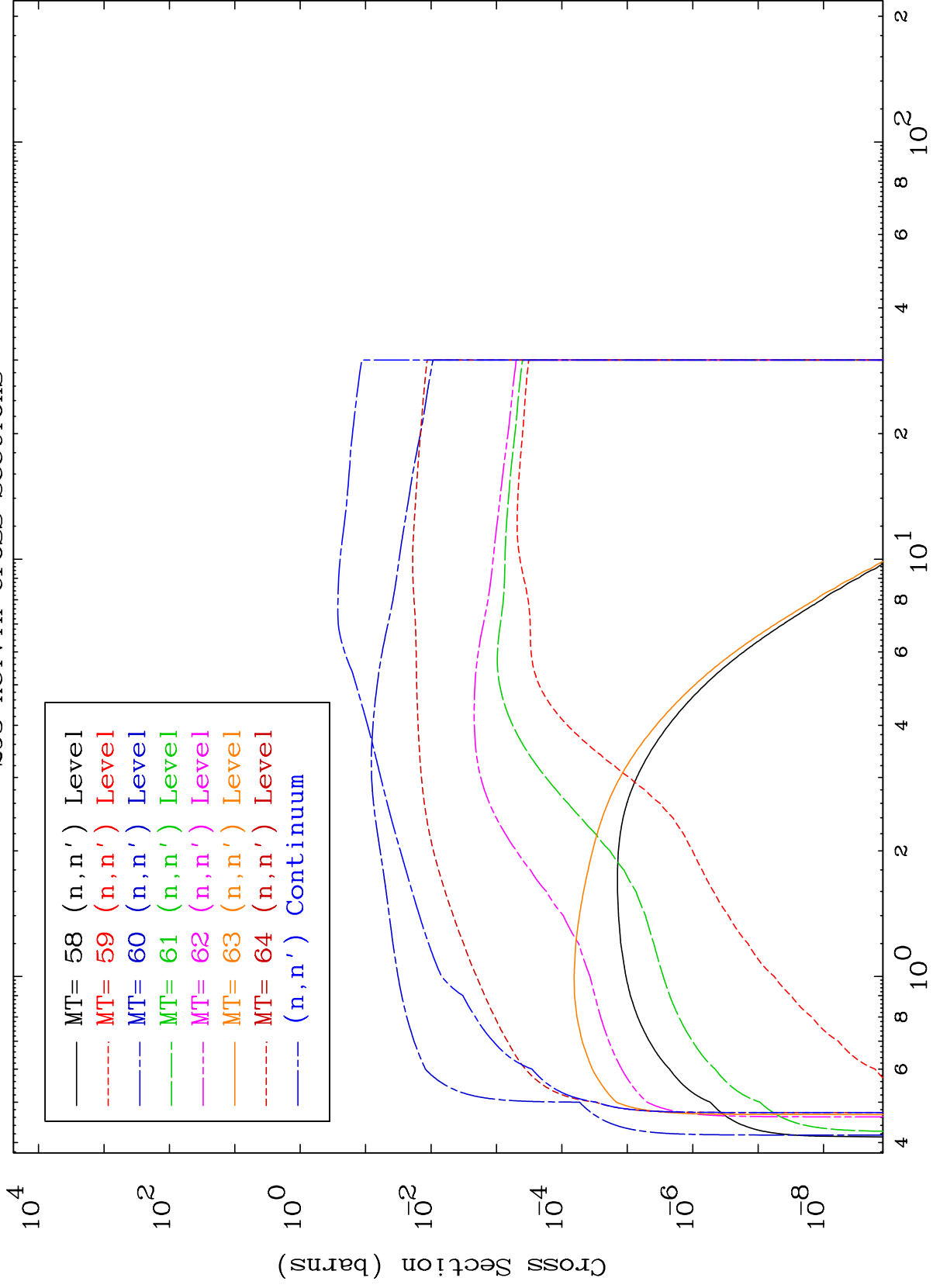
Incident Energy (MeV)

83-Bi-190

MAT 8268

(n,n') Level
293 Kelvin Cross Sections

83-Bi-190



9

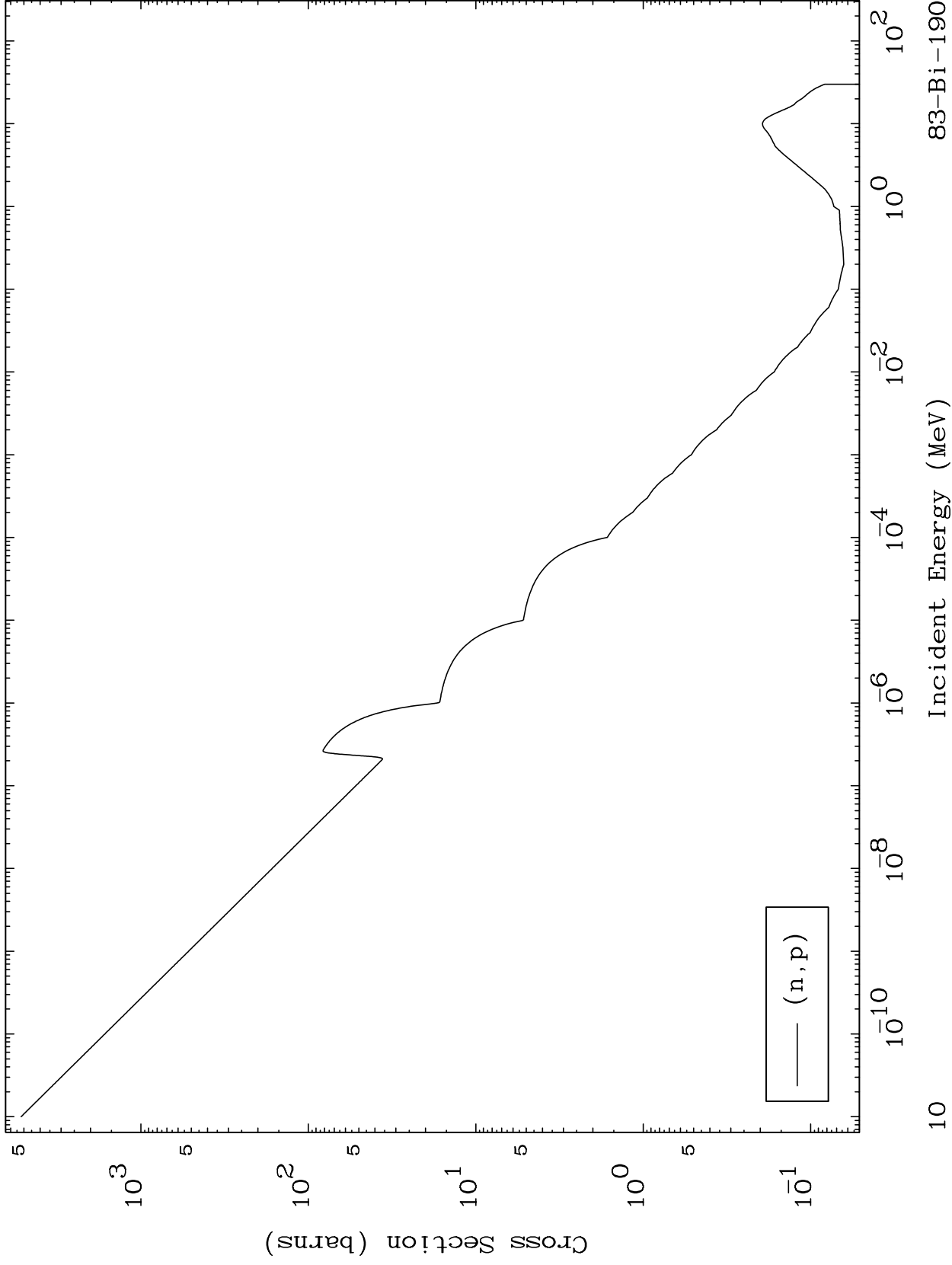
Incident Energy (MeV)

83-Bi-190

MAT 8268

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-190



10

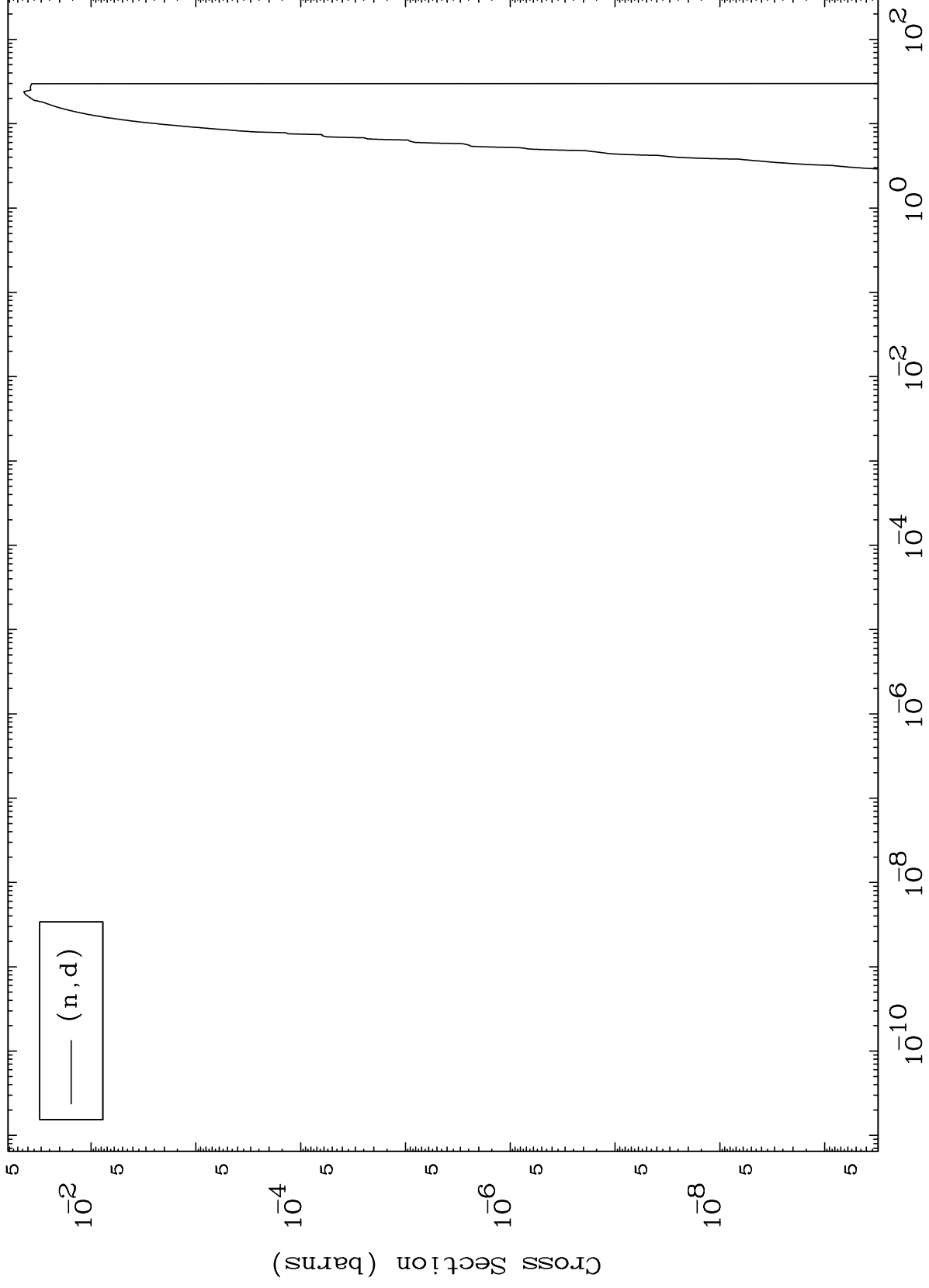
Incident Energy (MeV)

83-Bi-190

MAT 8268

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-190

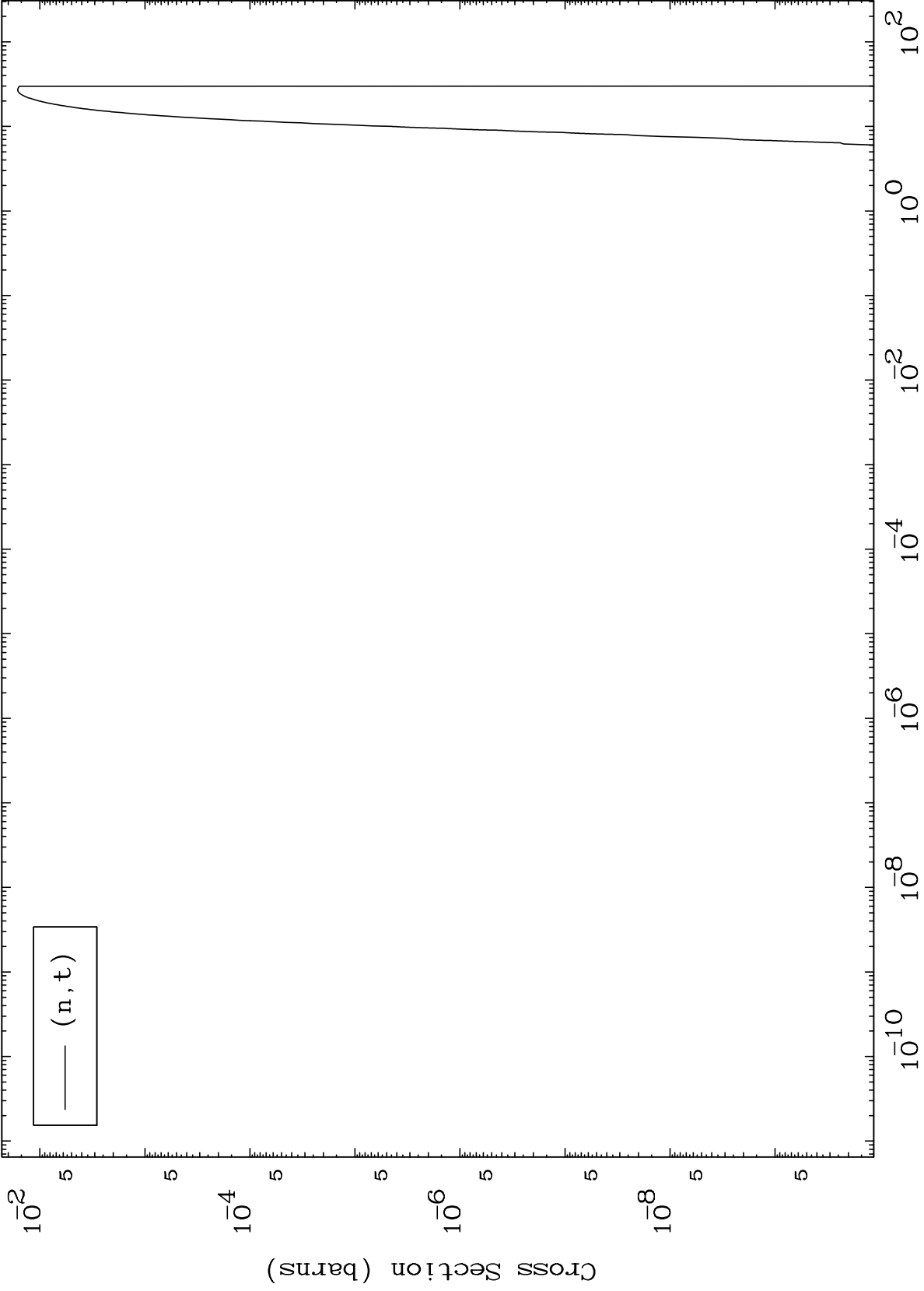


83-Bi-190

MAT 8268

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-190



12

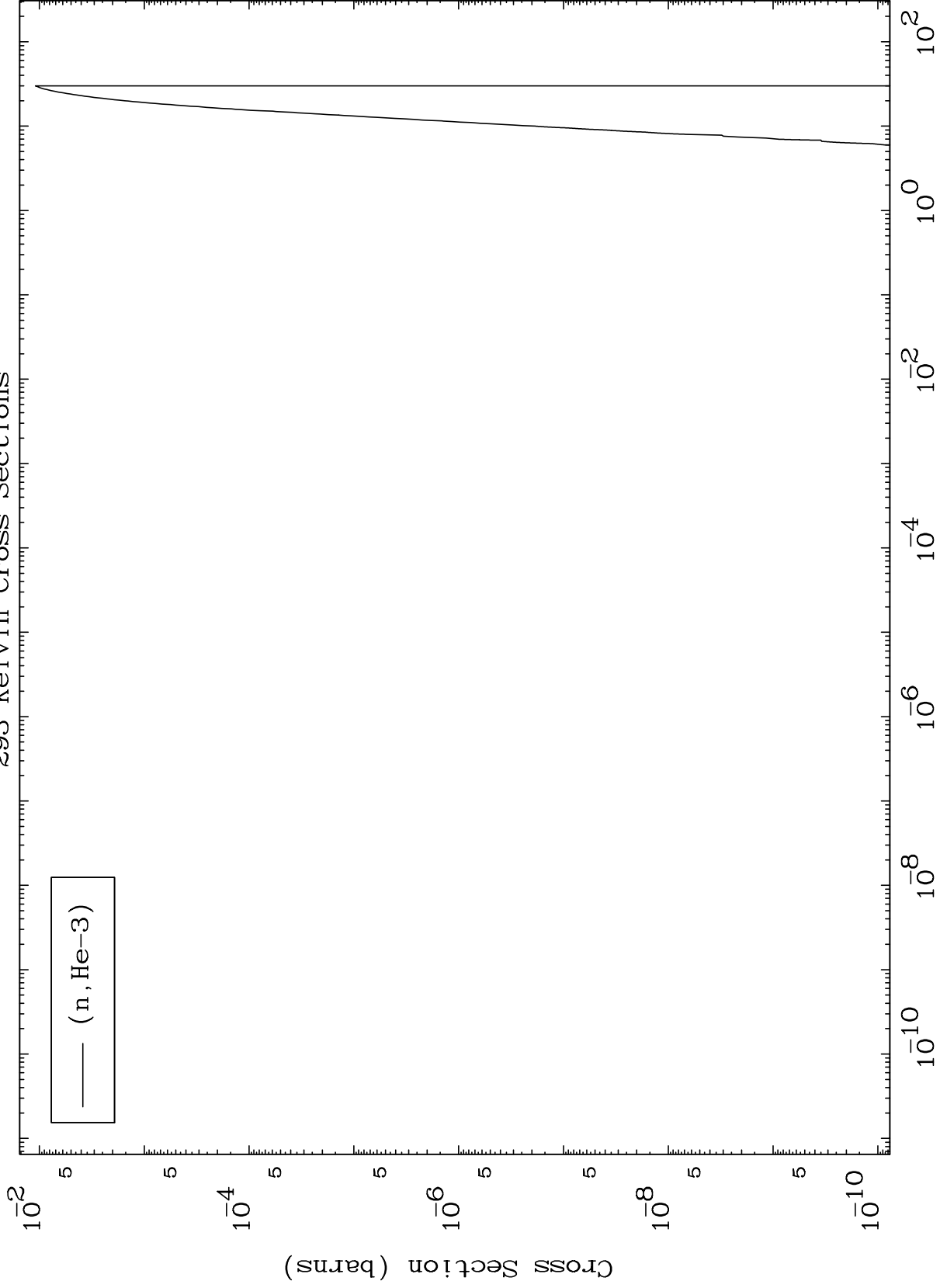
Incident Energy (MeV)

83-Bi-190

MAT 8268

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-190



13

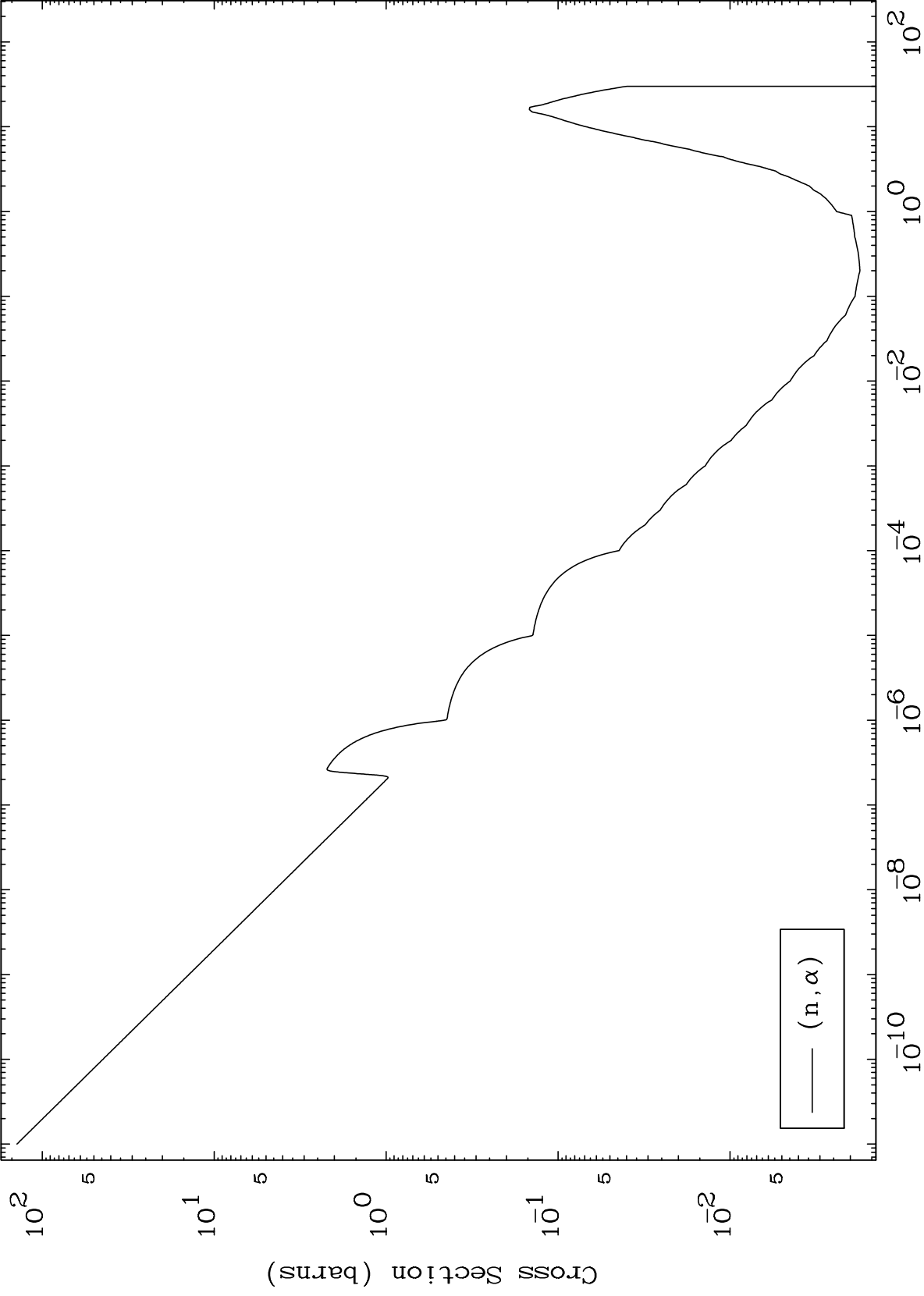
Incident Energy (MeV)

83-Bi-190

MAT 8268

(n,α) Levels
293 Kelvin Cross Sections

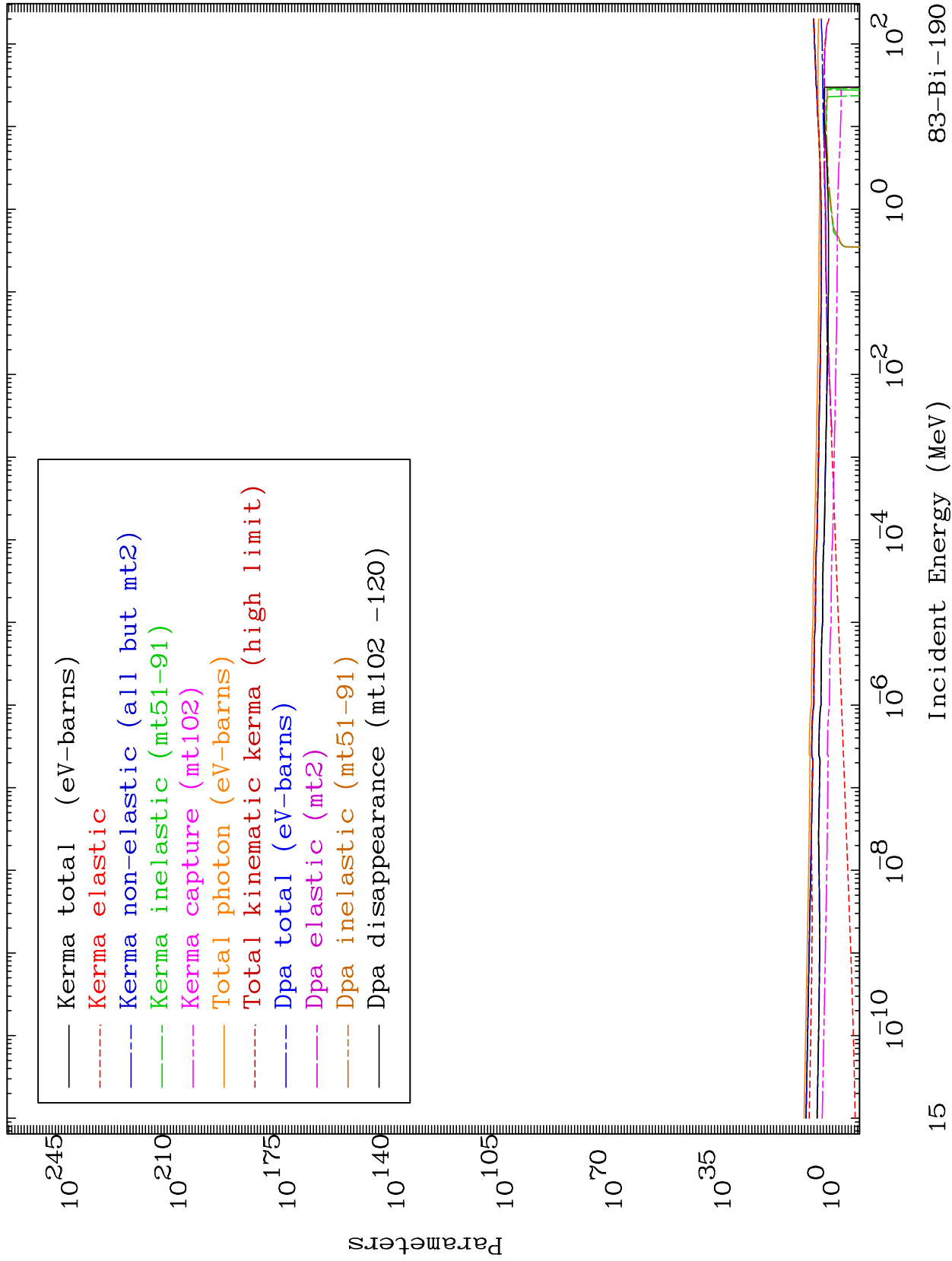
83-Bi-190



14

Incident Energy (MeV)

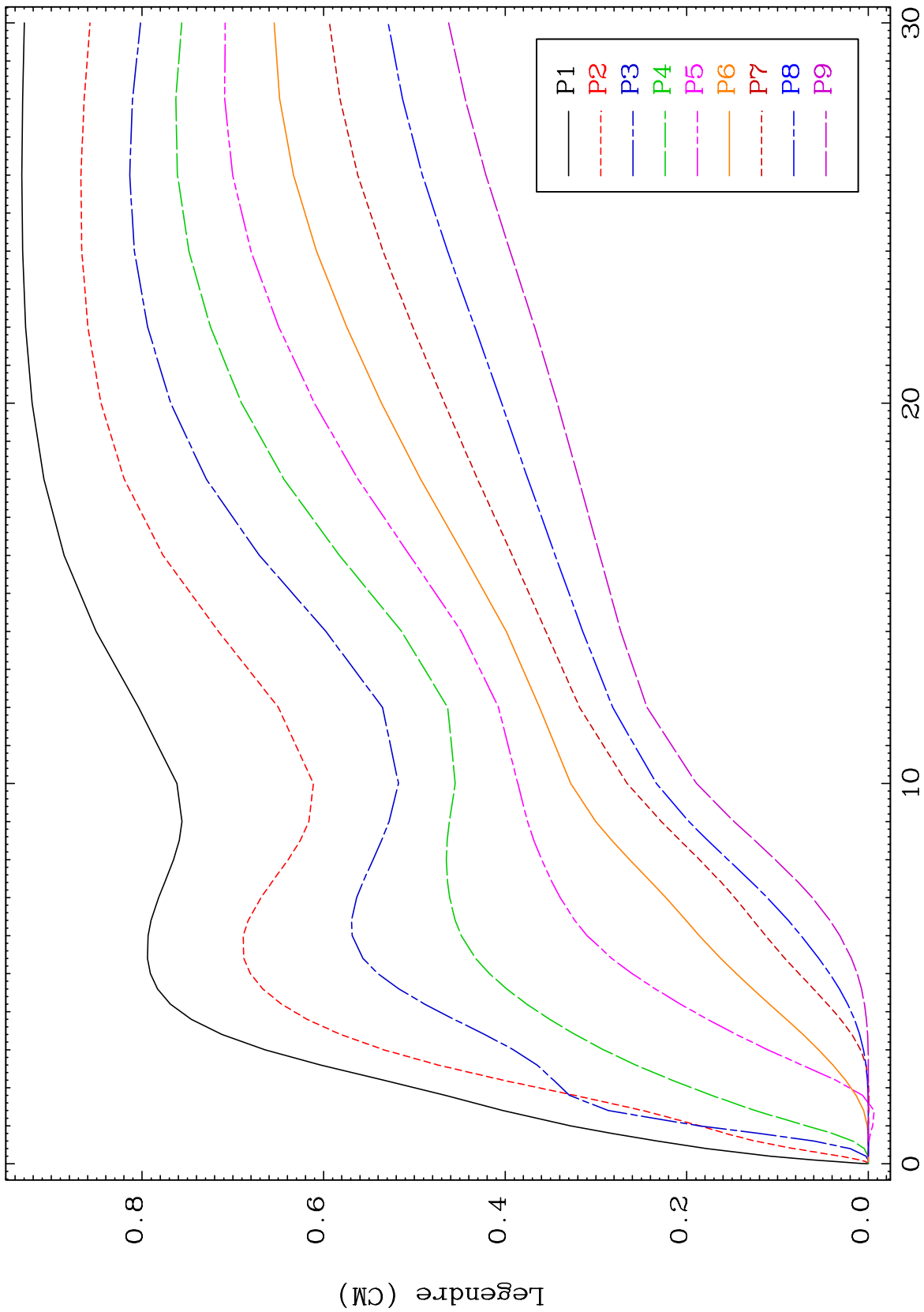
83-Bi-190



MAT 8268

83-Bi-190

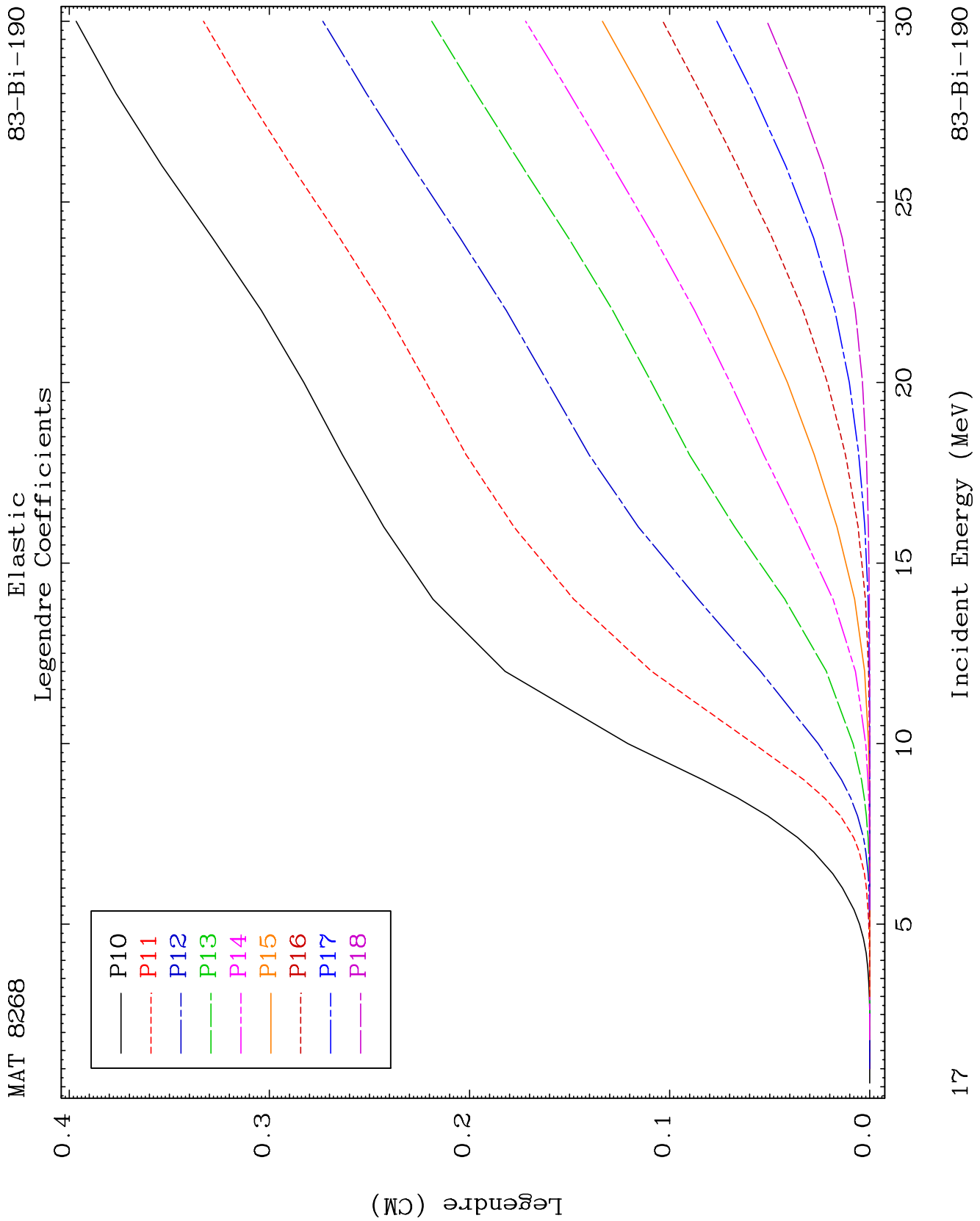
Elastic Legendre Coefficients



83-Bi-190

Incident Energy (MeV)

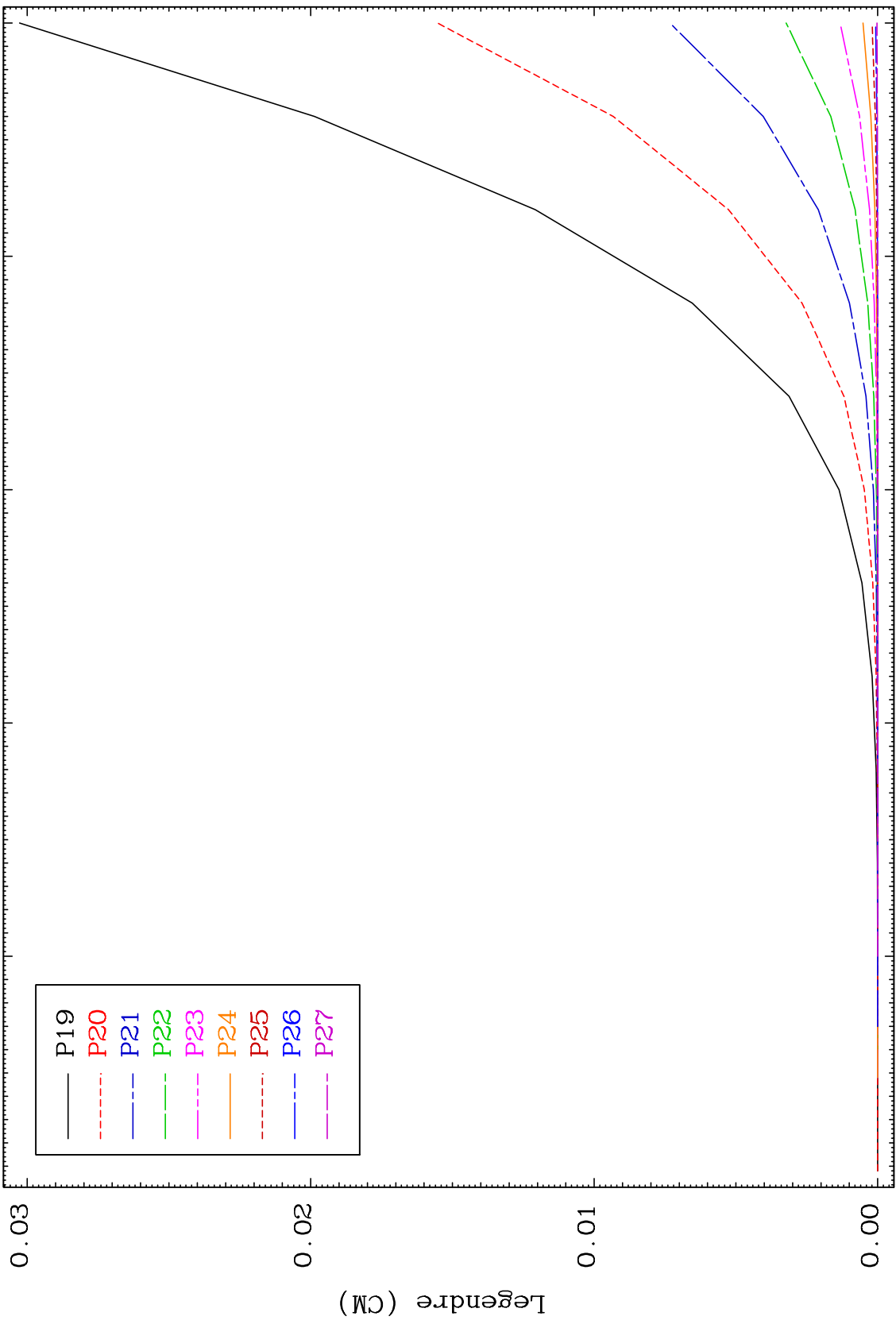
16



MAT 8268

Elastic Legendre Coefficients

83-Bi-190



18

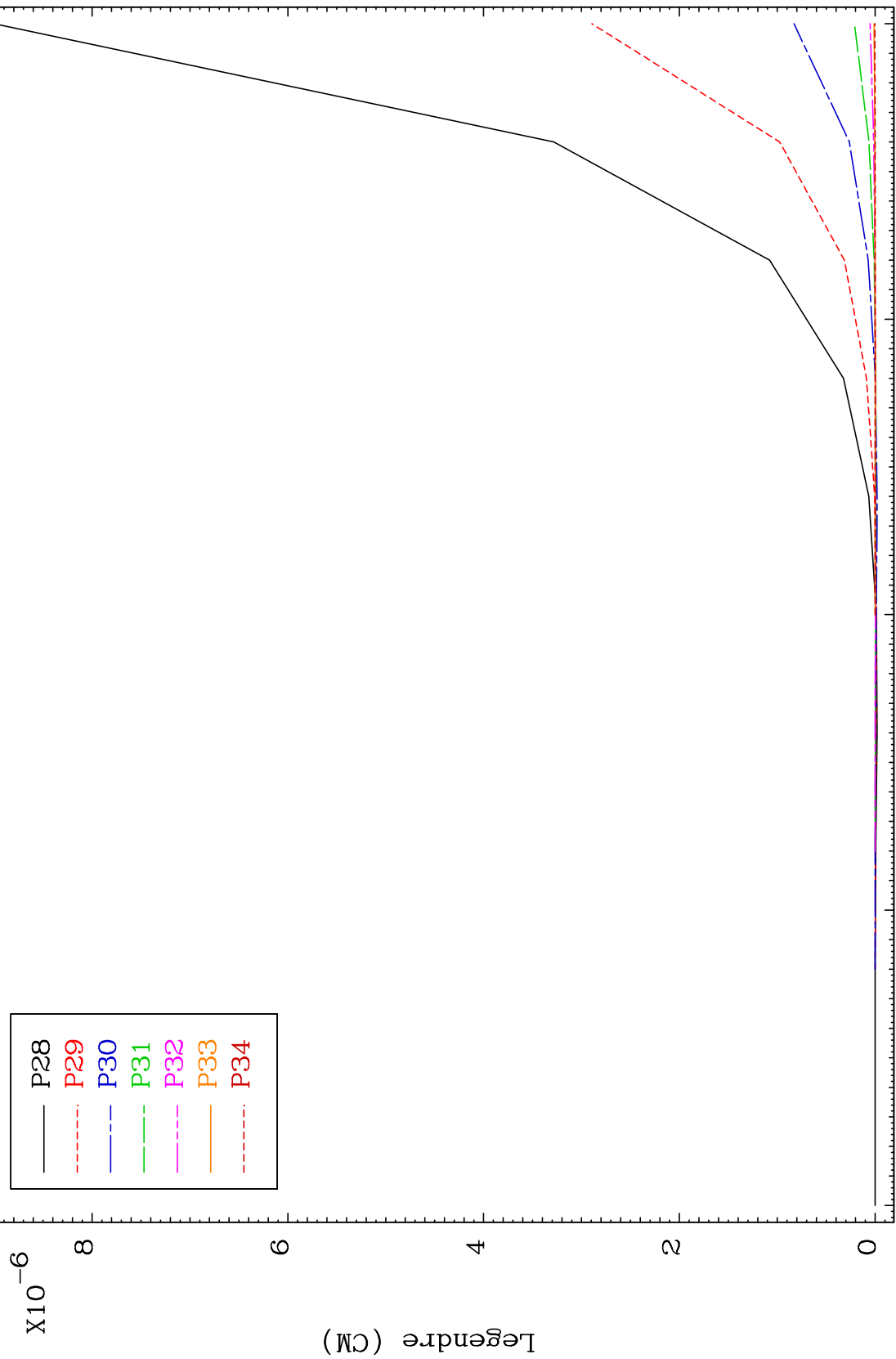
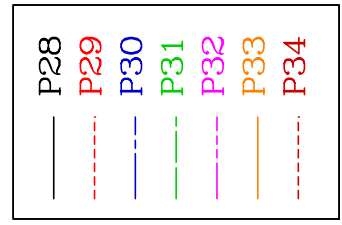
Incident Energy (MeV)

83-Bi-190

MAT 8268

Elastic Legendre Coefficients

83-Bi-190



83-Bi-190

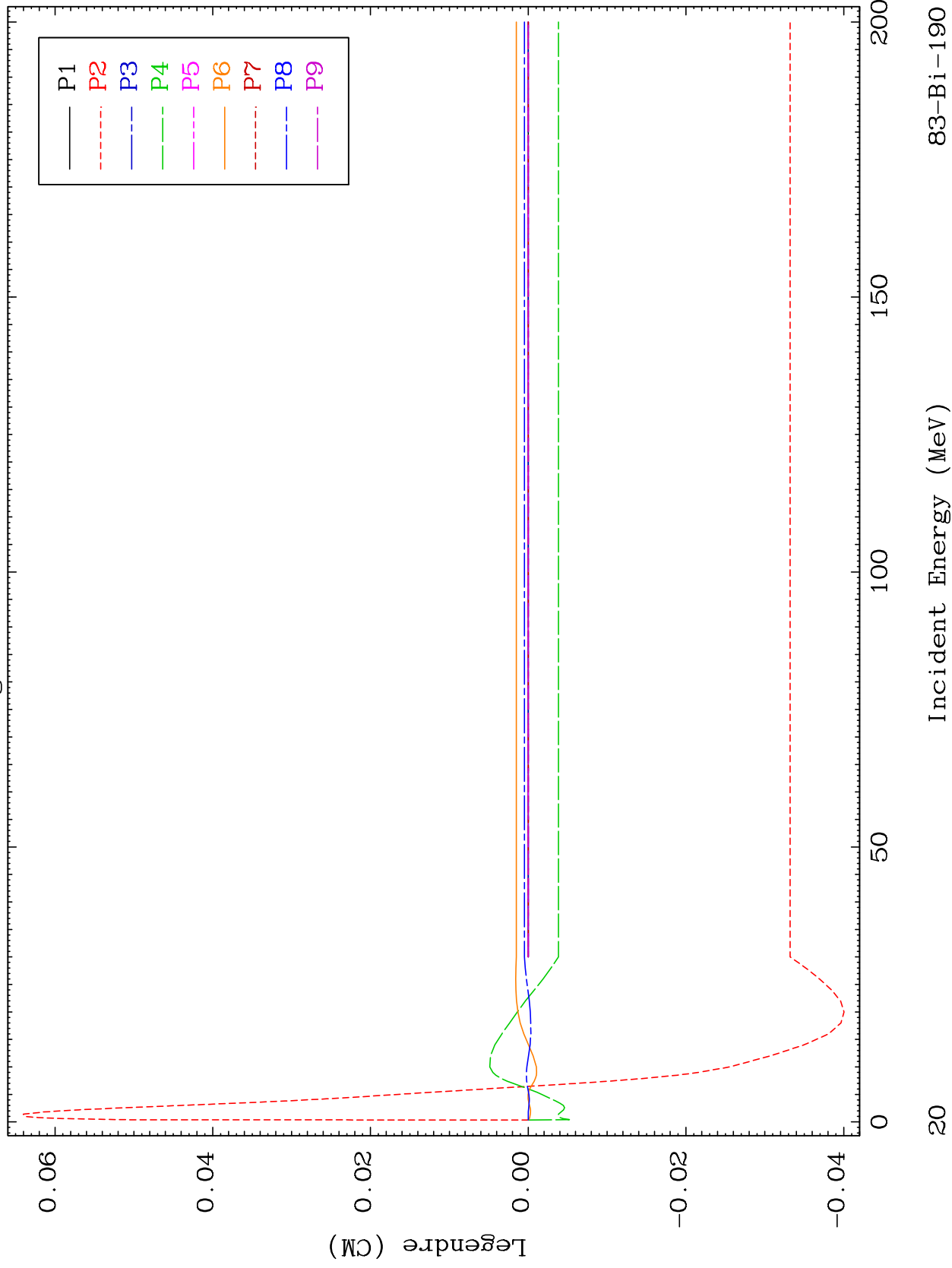
Incident Energy (MeV)

19

MAT 8268

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

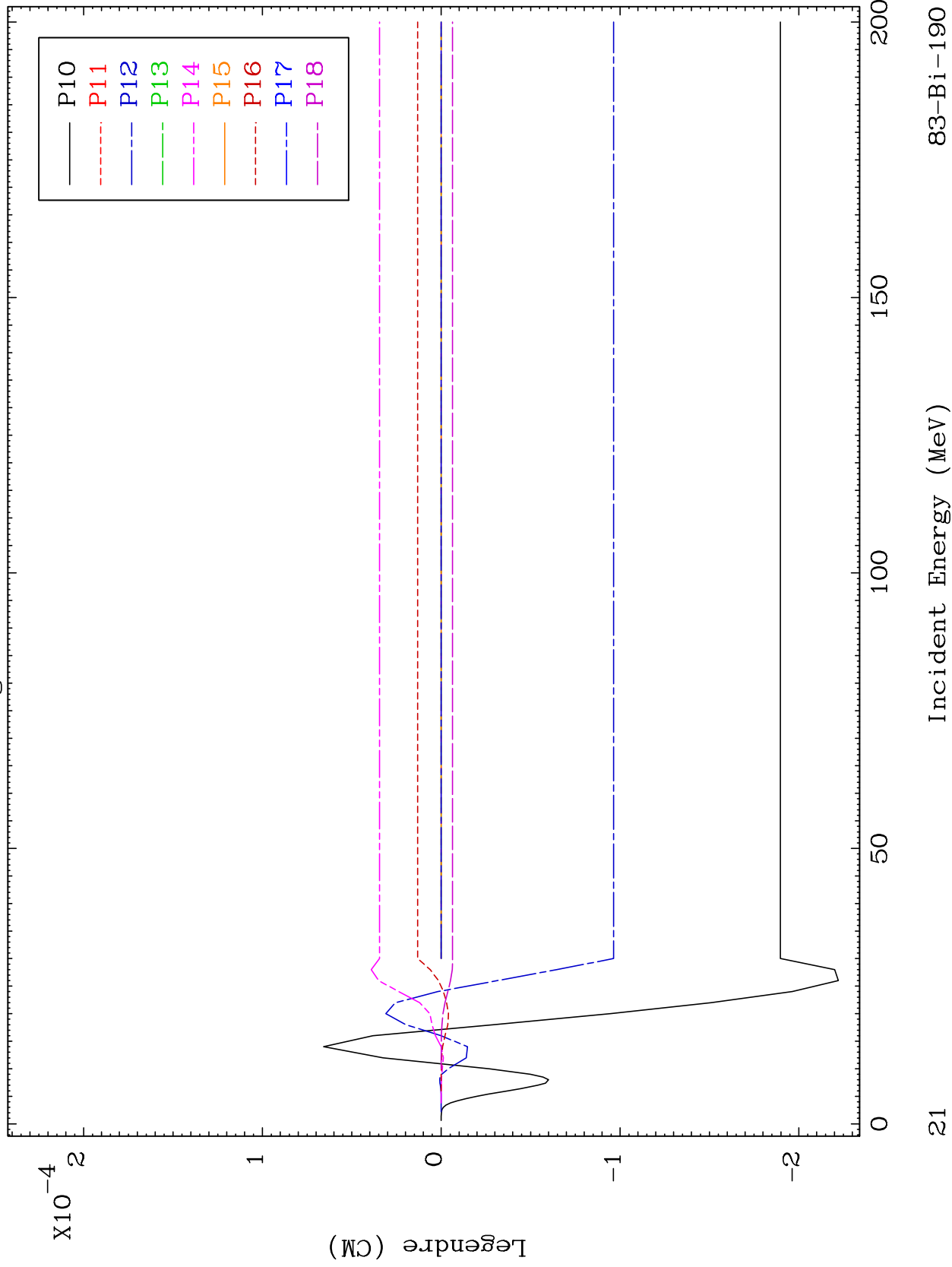
83-Bi-190



MAT 8268

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

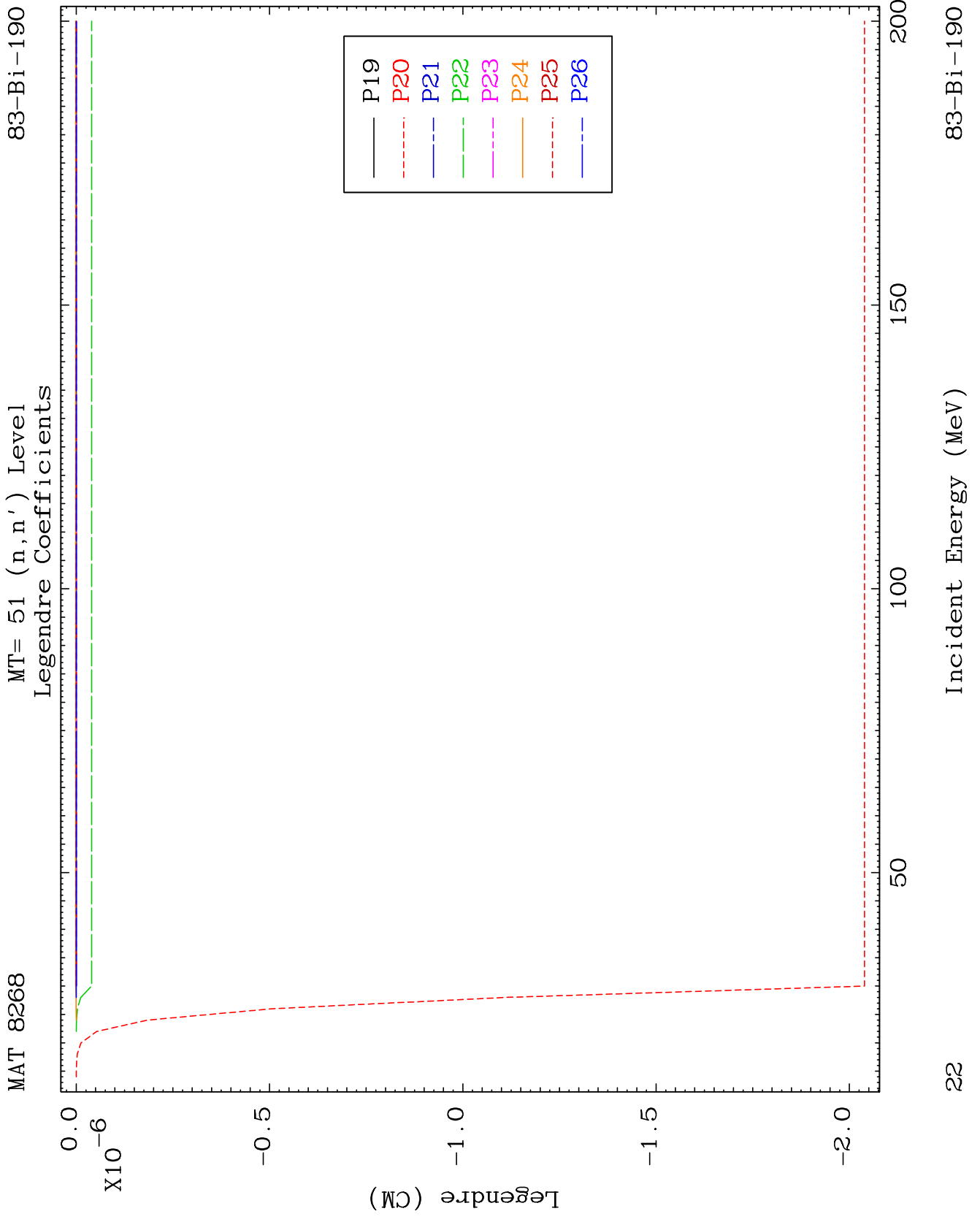
83-Bi-190



21

Incident Energy (MeV)

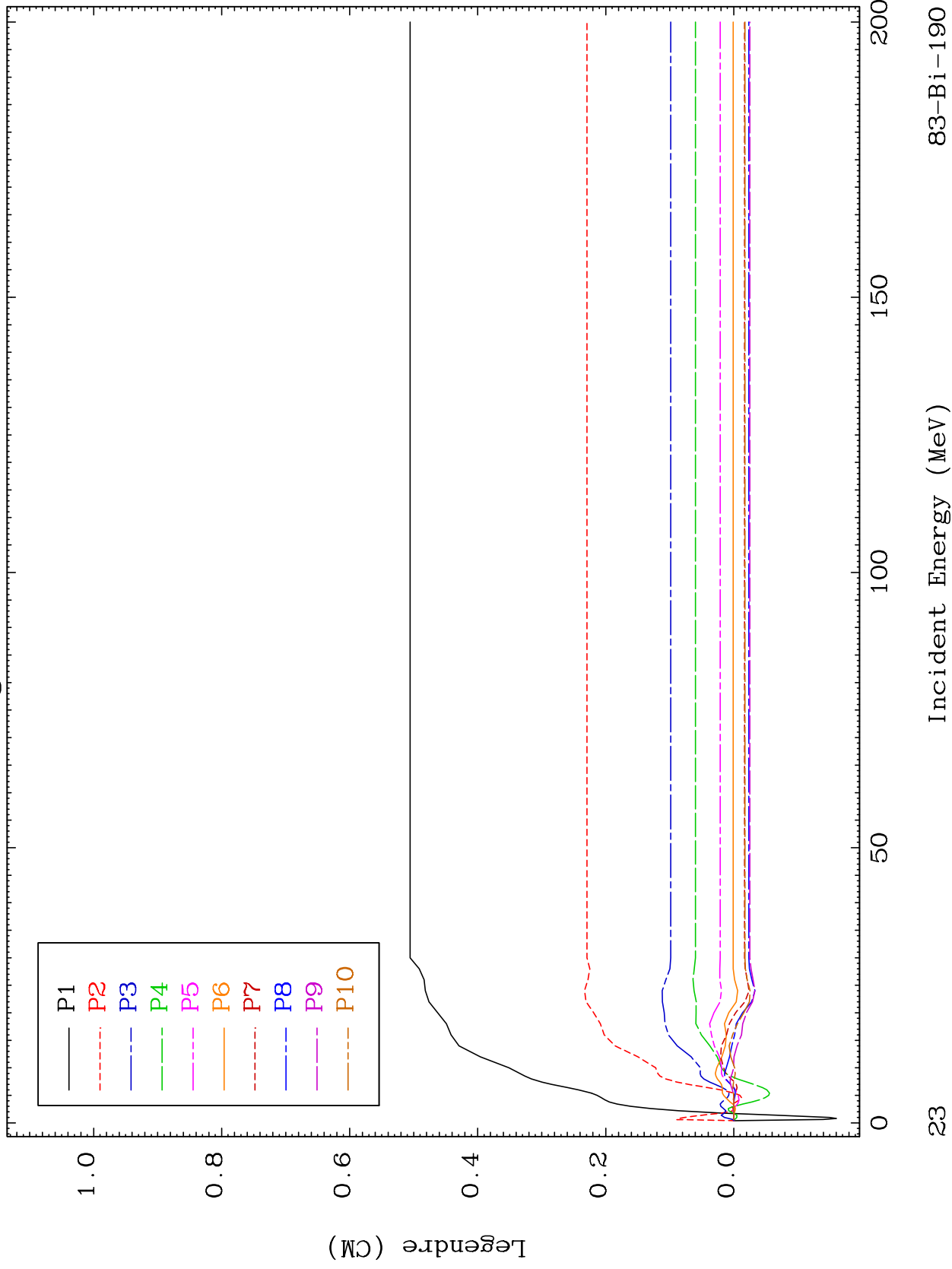
83-Bi-190



MAT 8268

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

83-Bi-190



23

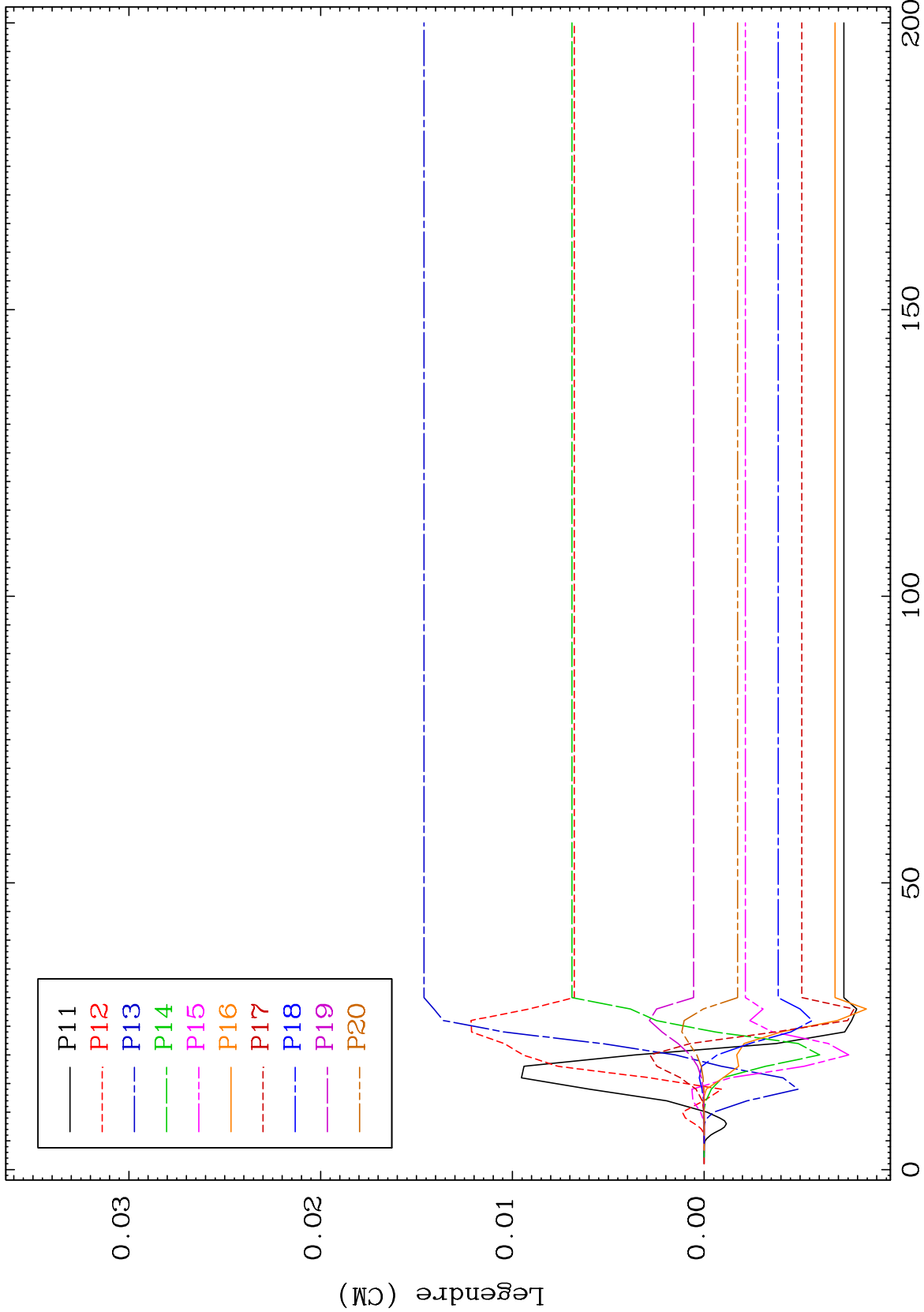
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



24

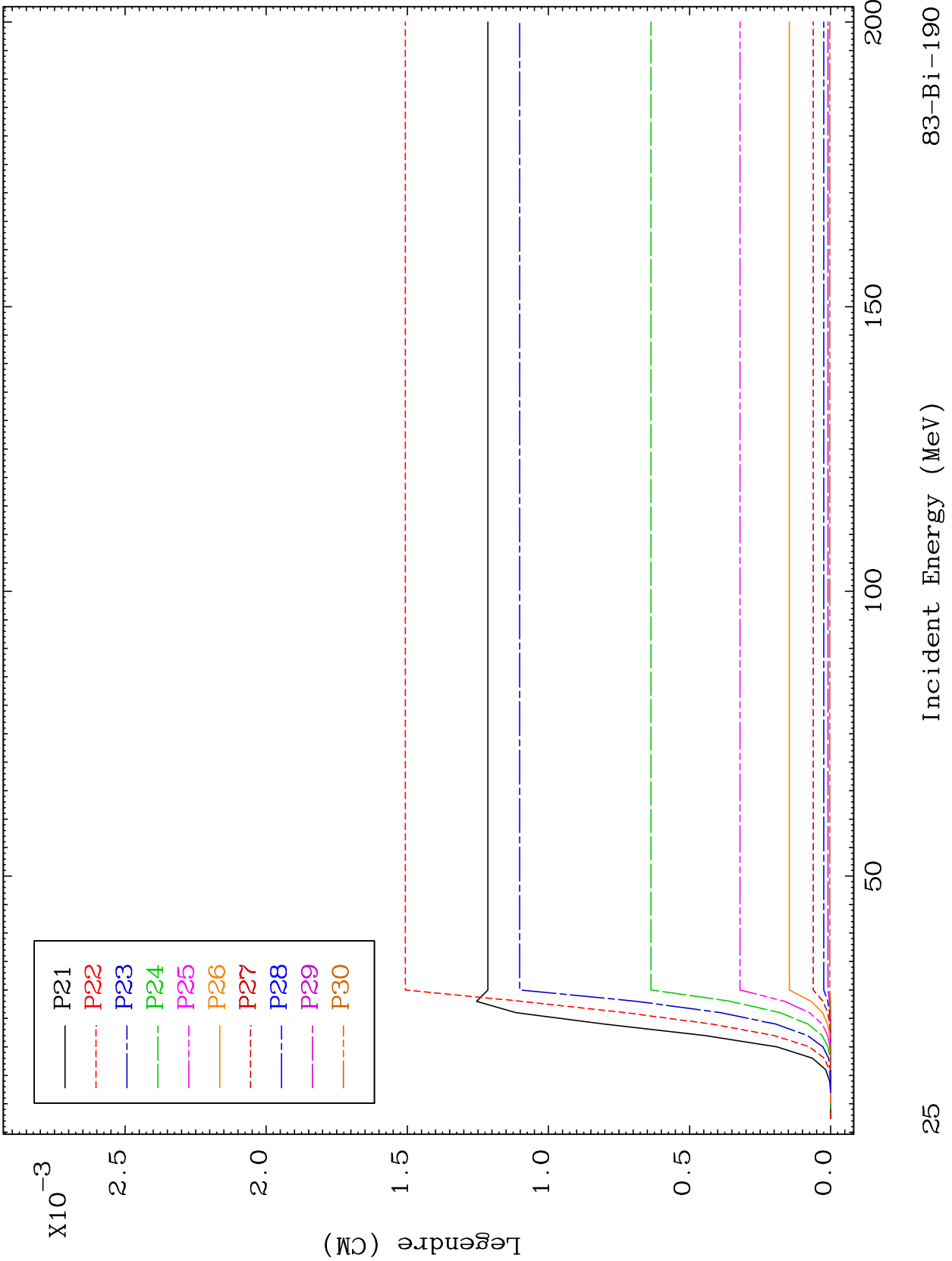
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



25

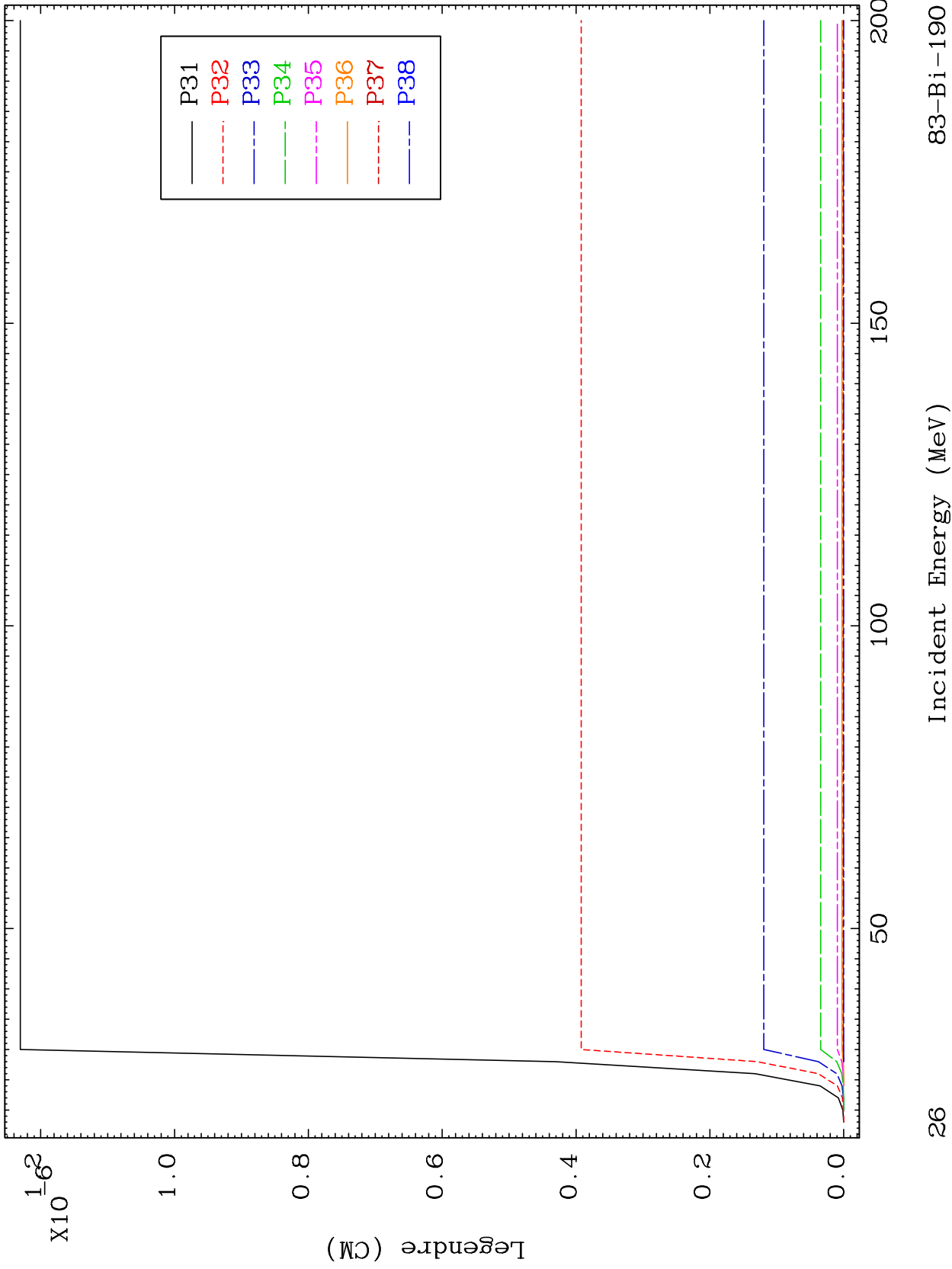
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190

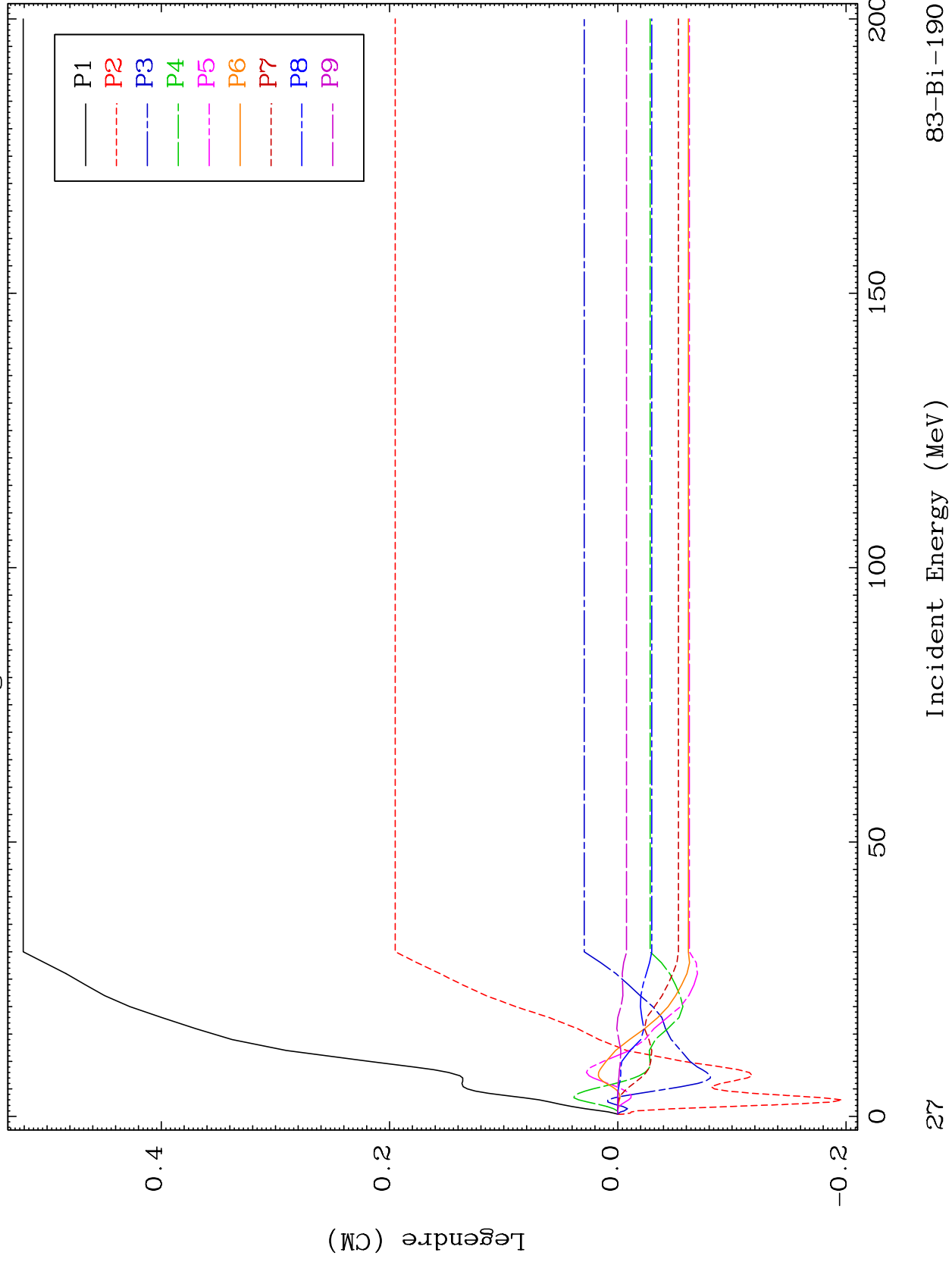


26

MAT 8268

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

83-Bi-190



83-Bi-190

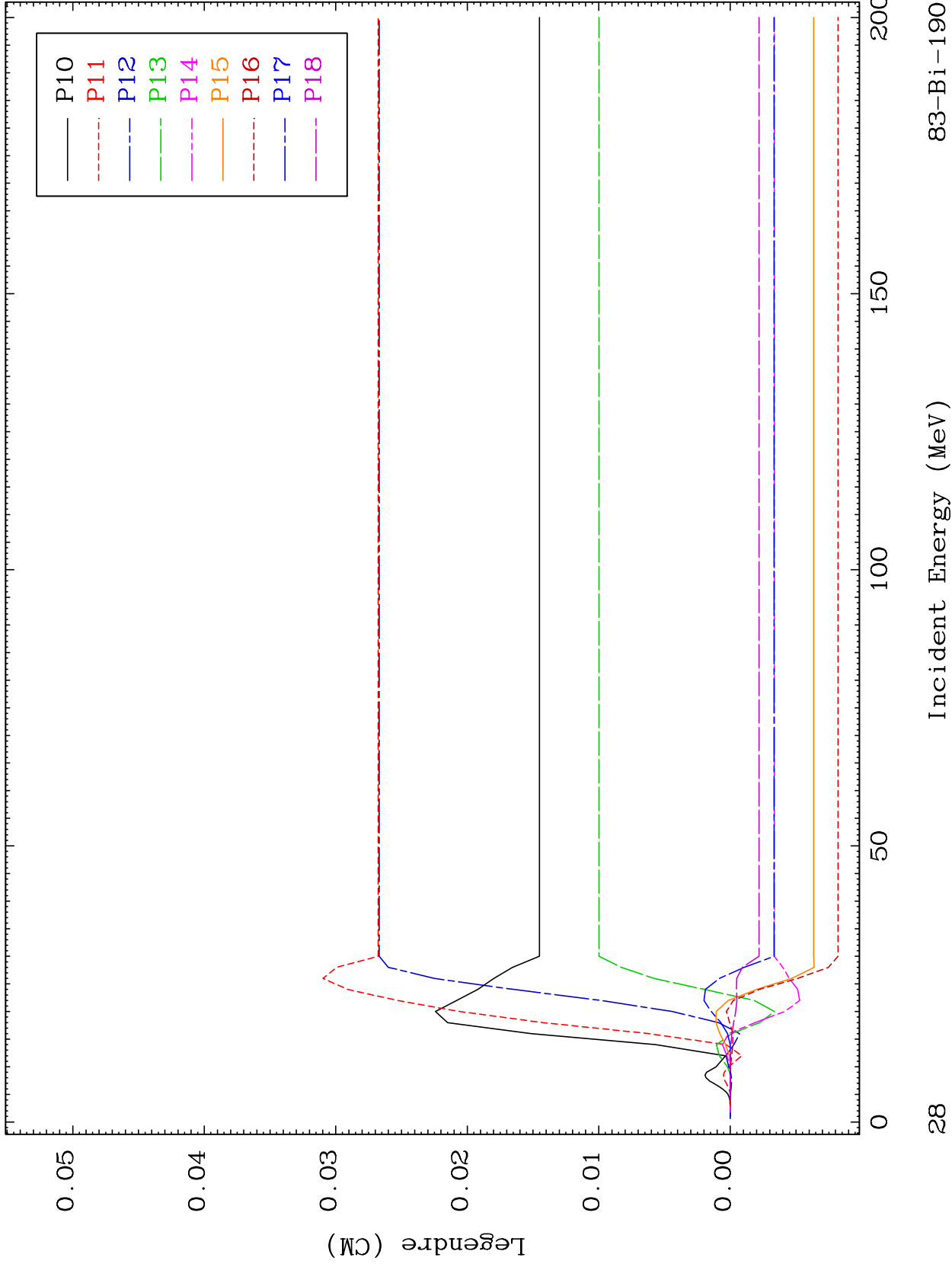
Incident Energy (MeV)

27

MAT 8268

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

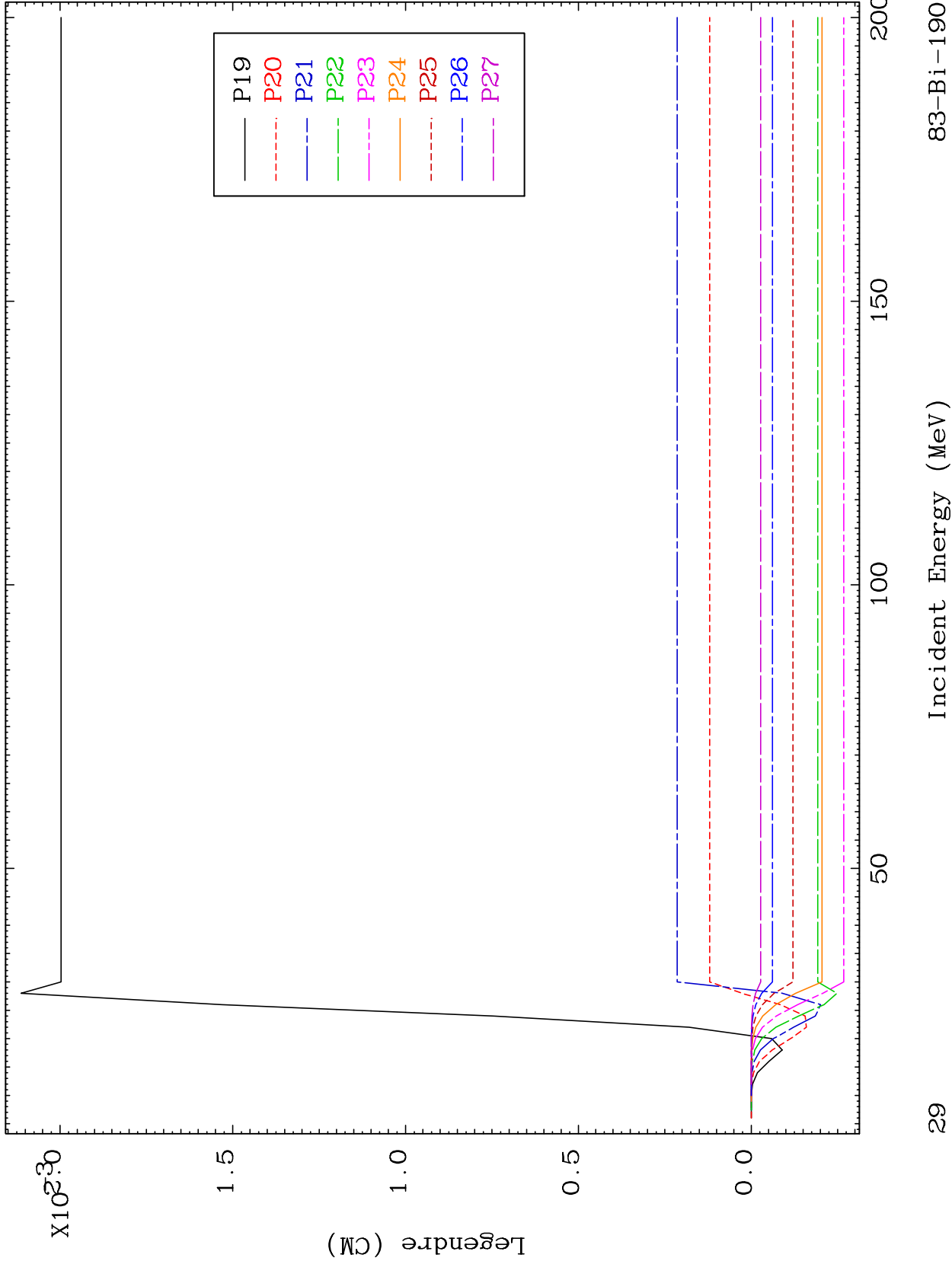
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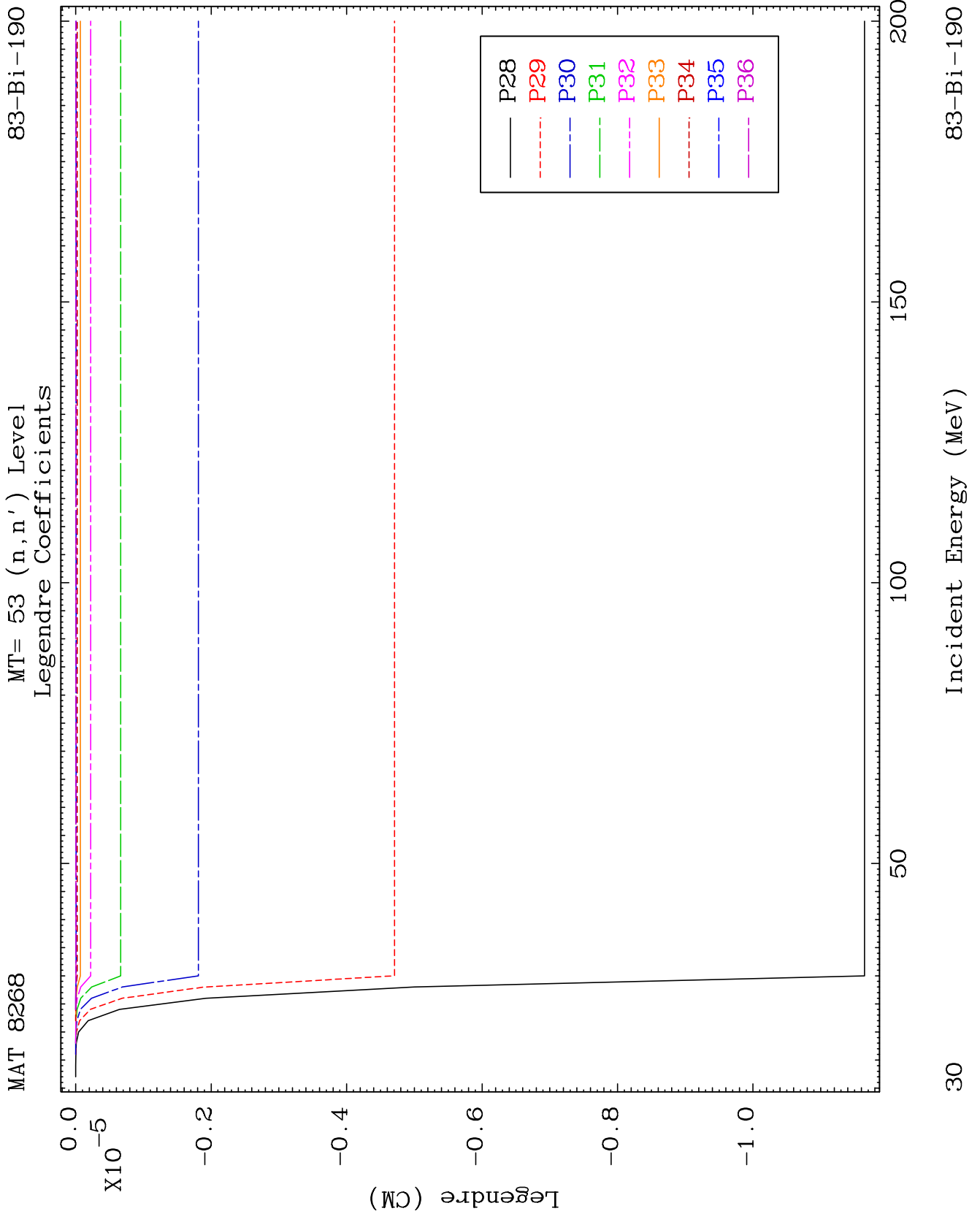


83-Bi-190

Incident Energy (MeV)

28

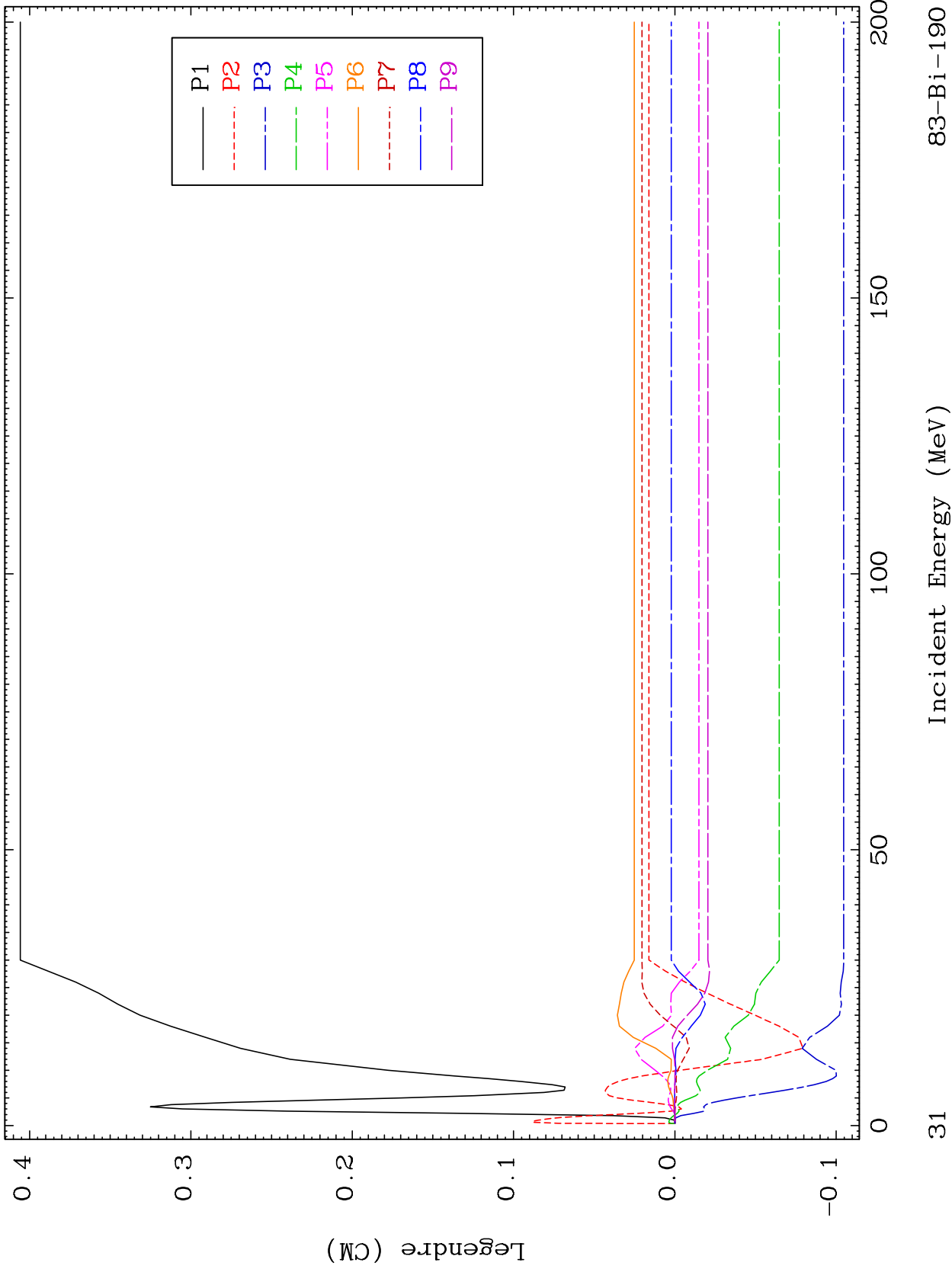




MAT 8268

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

83-Bi-190



31

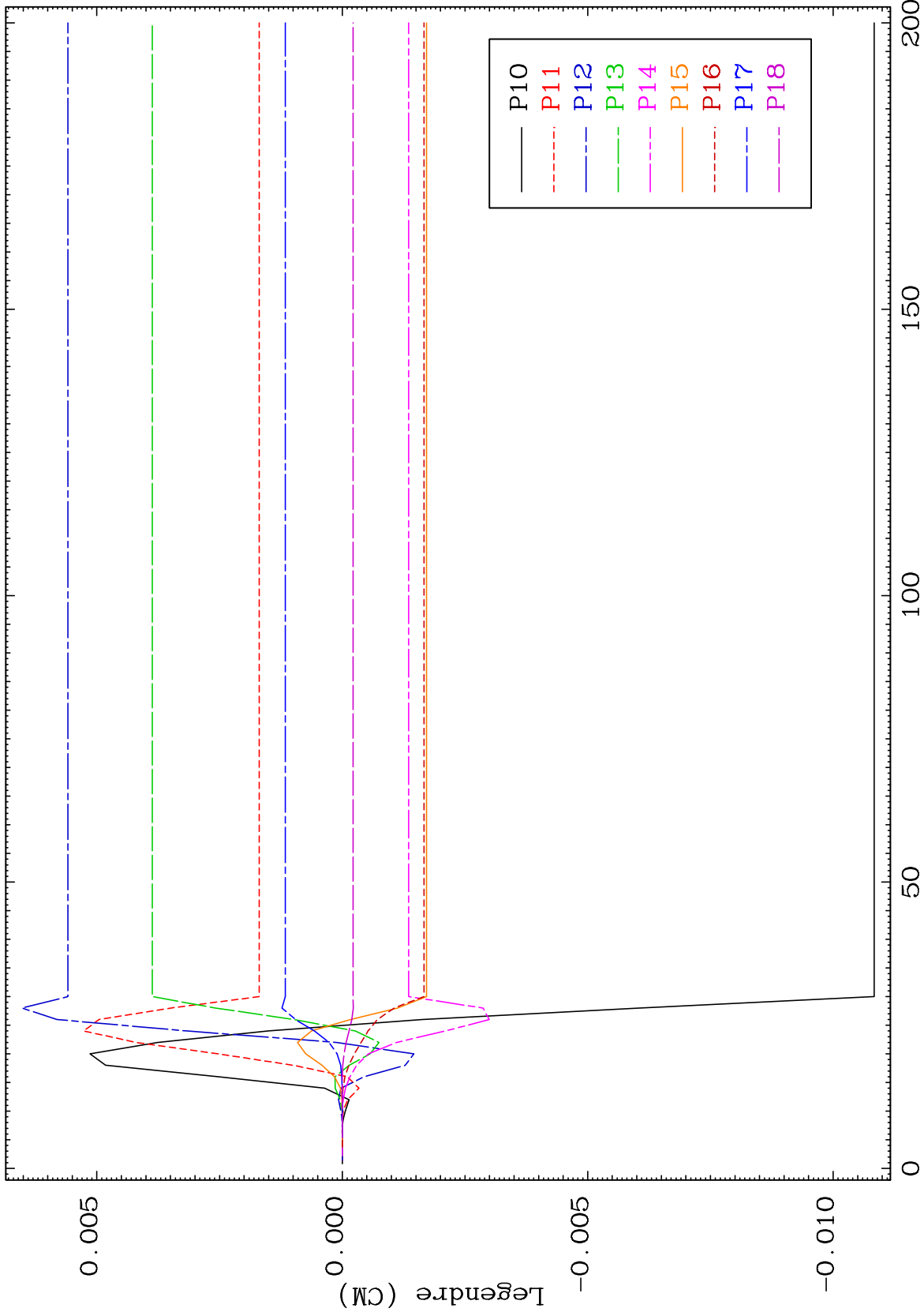
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



32

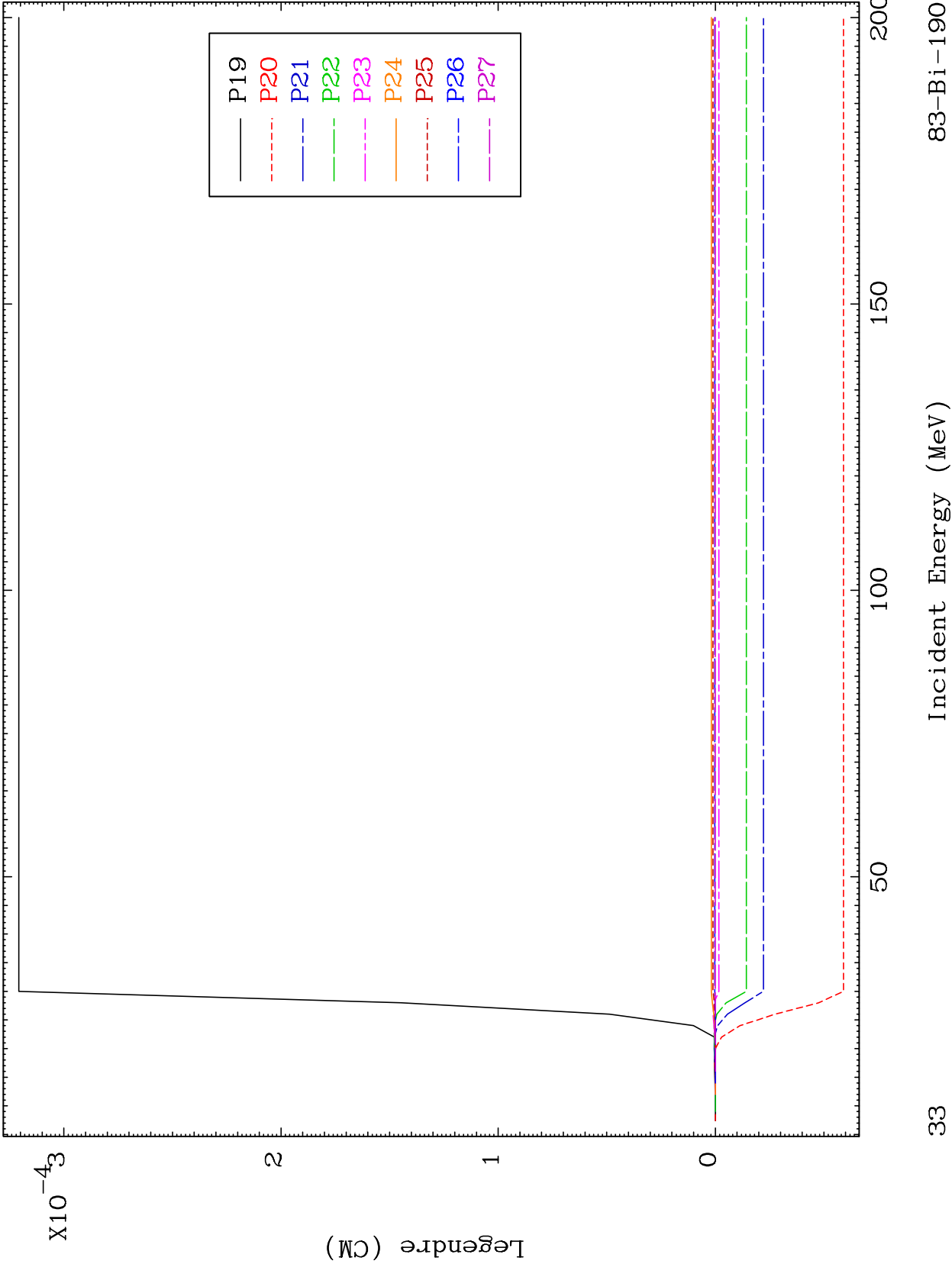
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



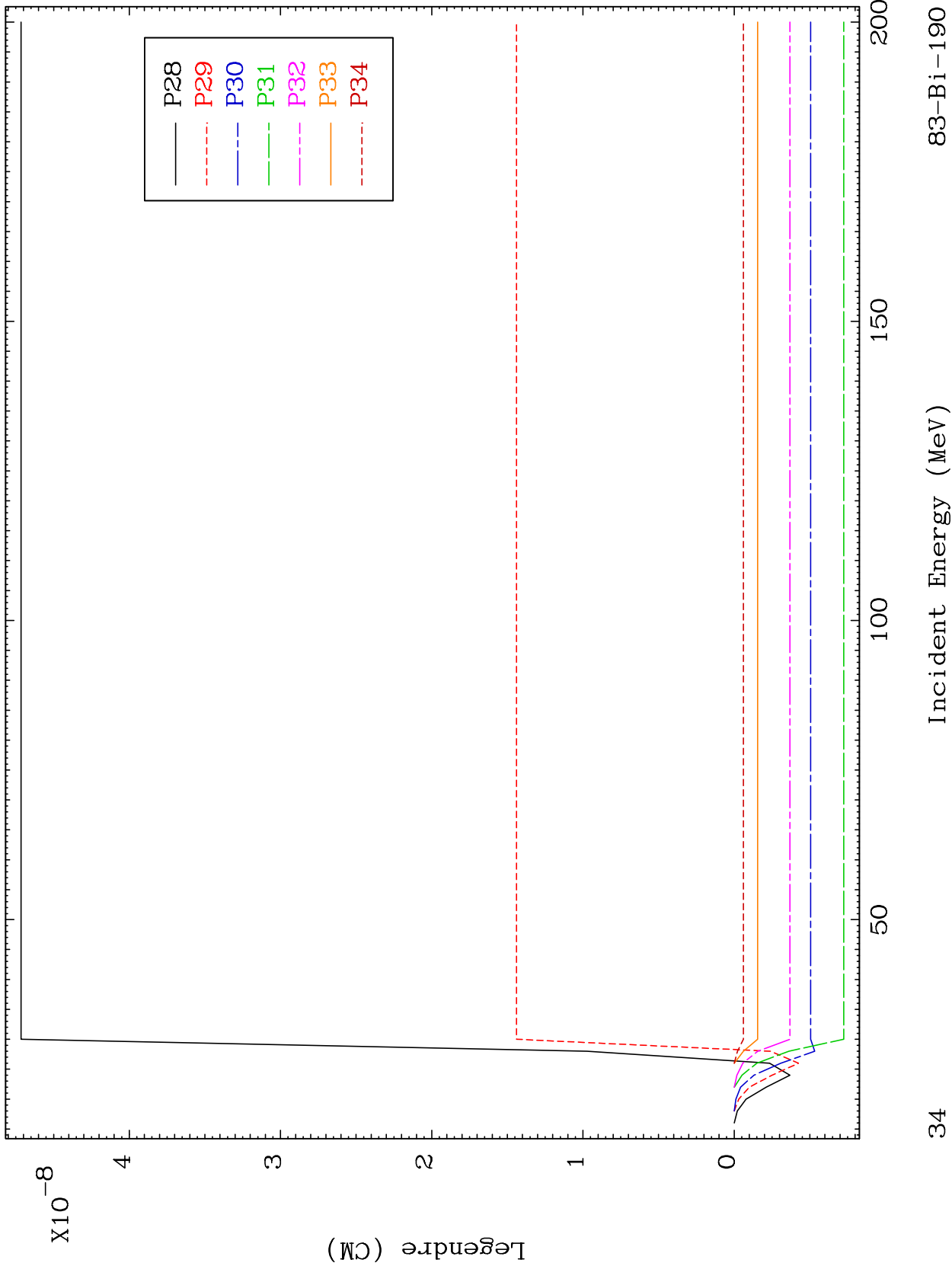
33

83-Bi-190

MAT 8268

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

83-Bi-190



34

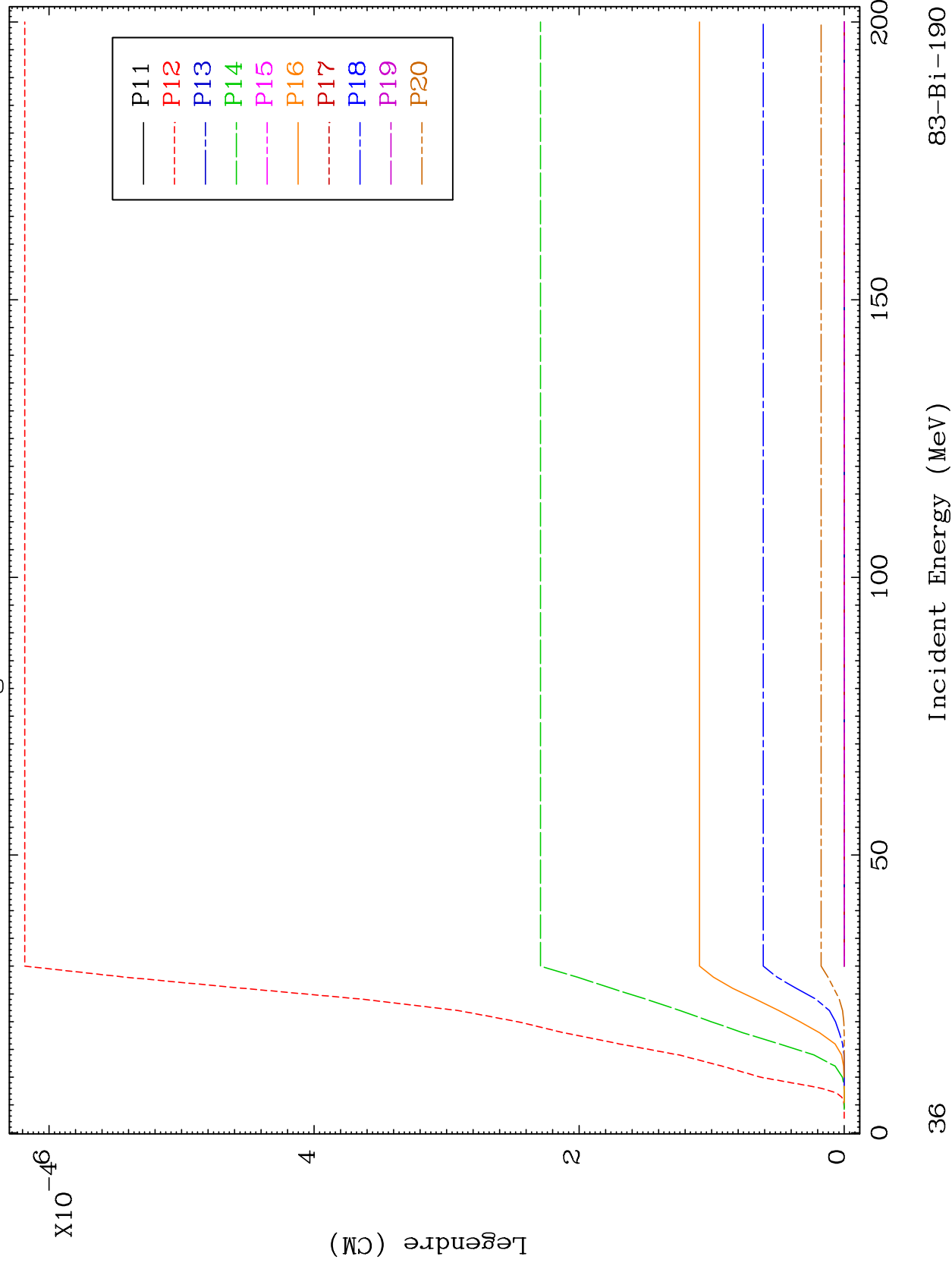
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

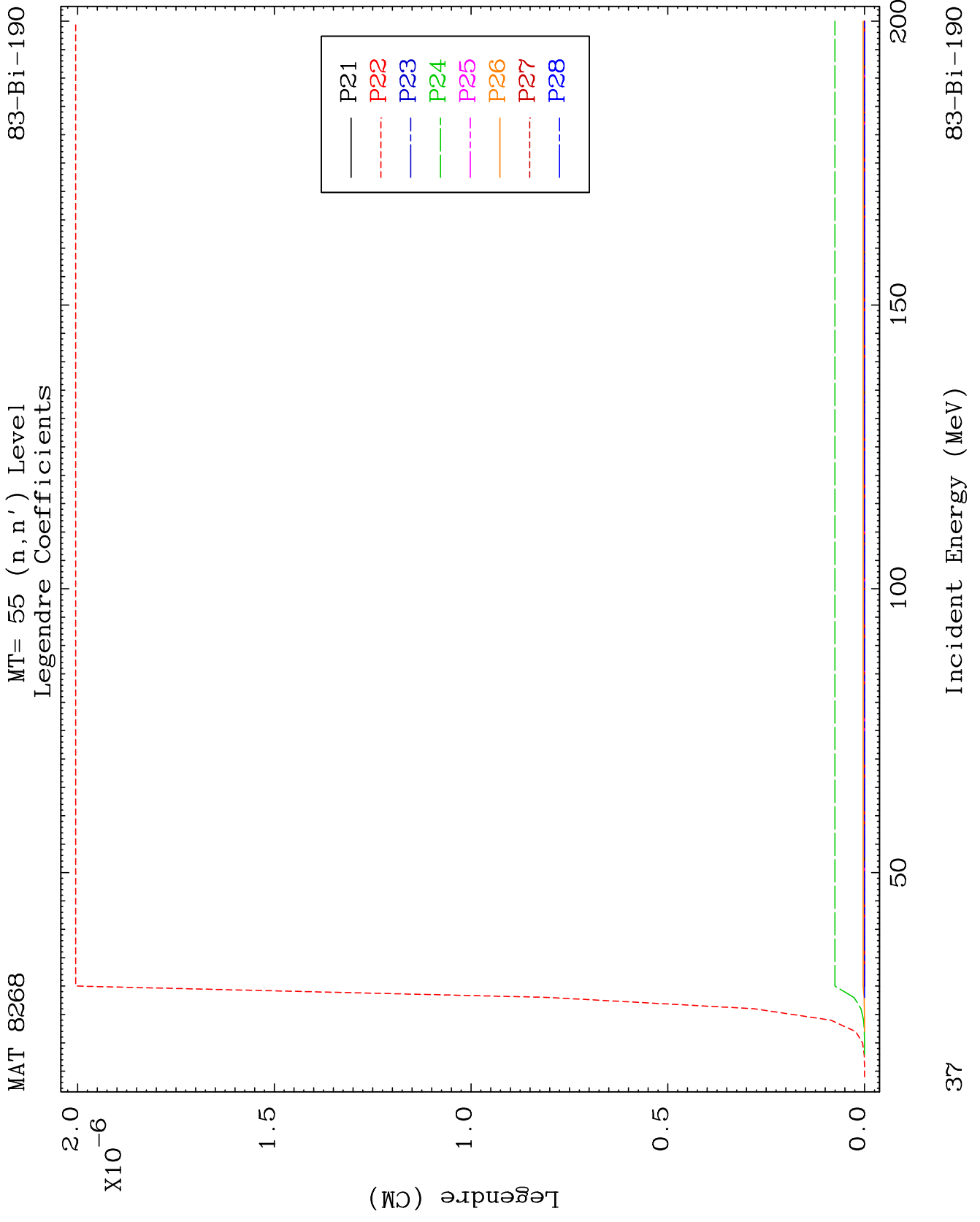
83-Bi-190



36

Incident Energy (MeV)

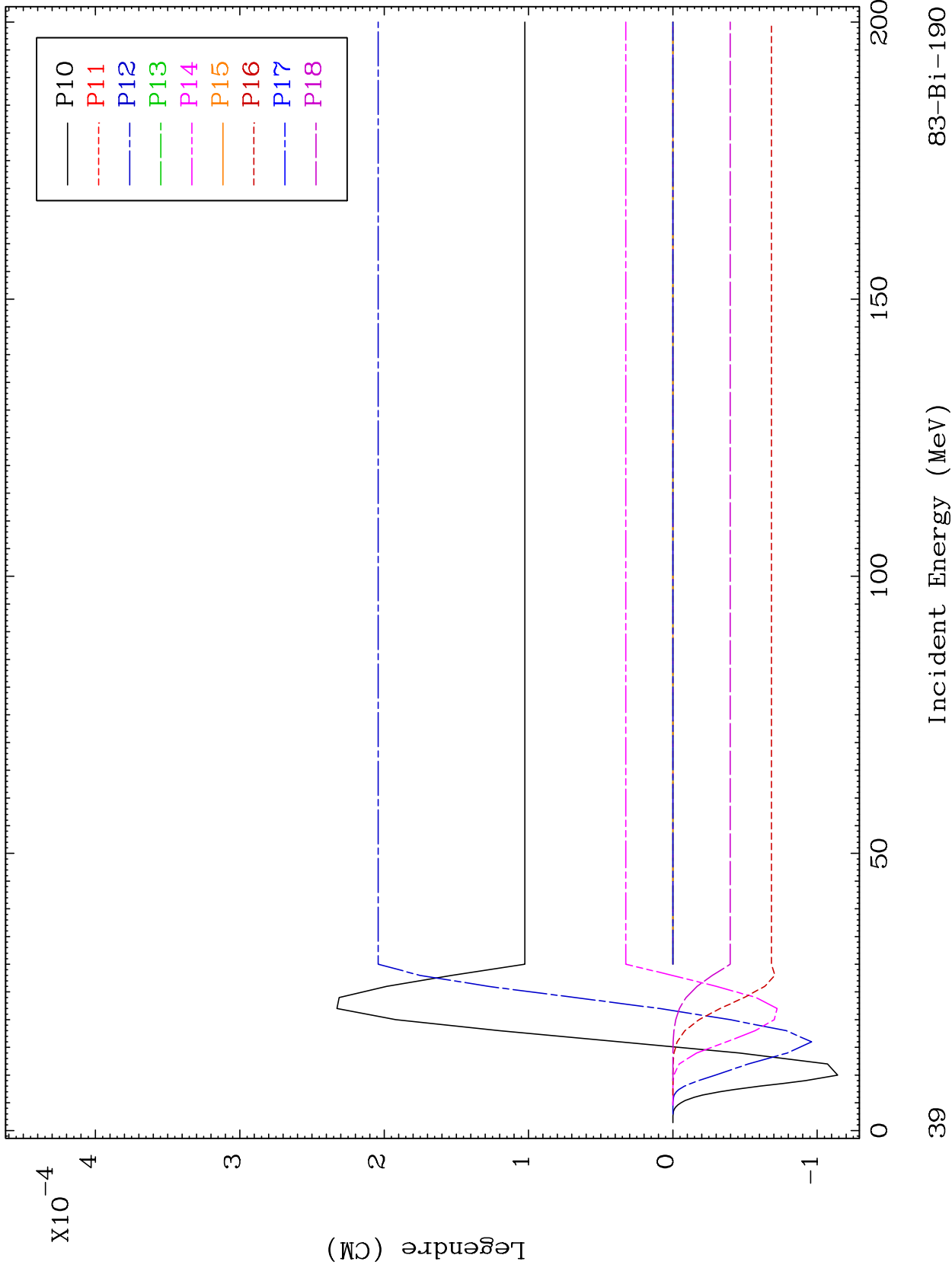
83-Bi-190



MAT 8268

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

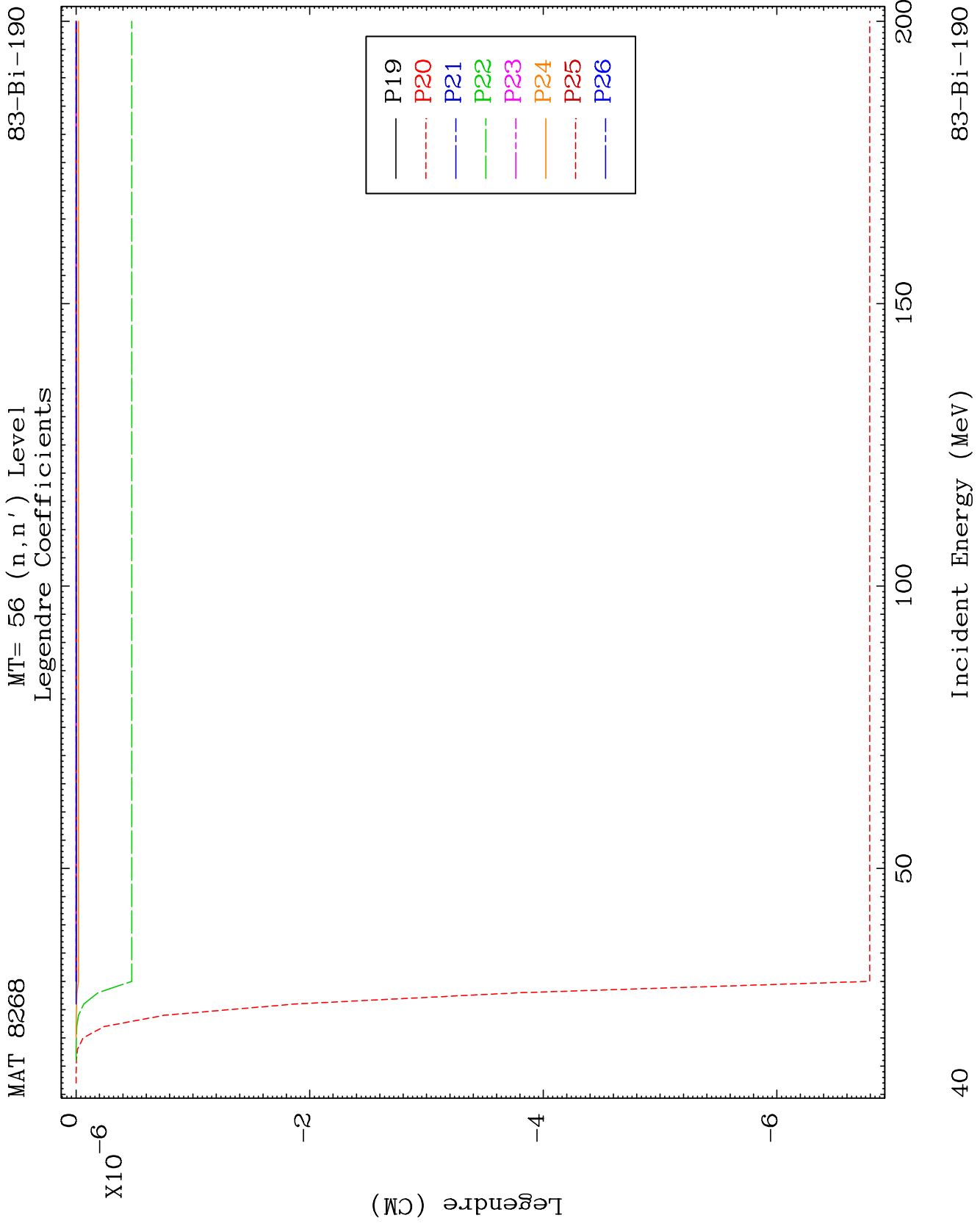
83-Bi-190



83-Bi-190

Incident Energy (MeV)

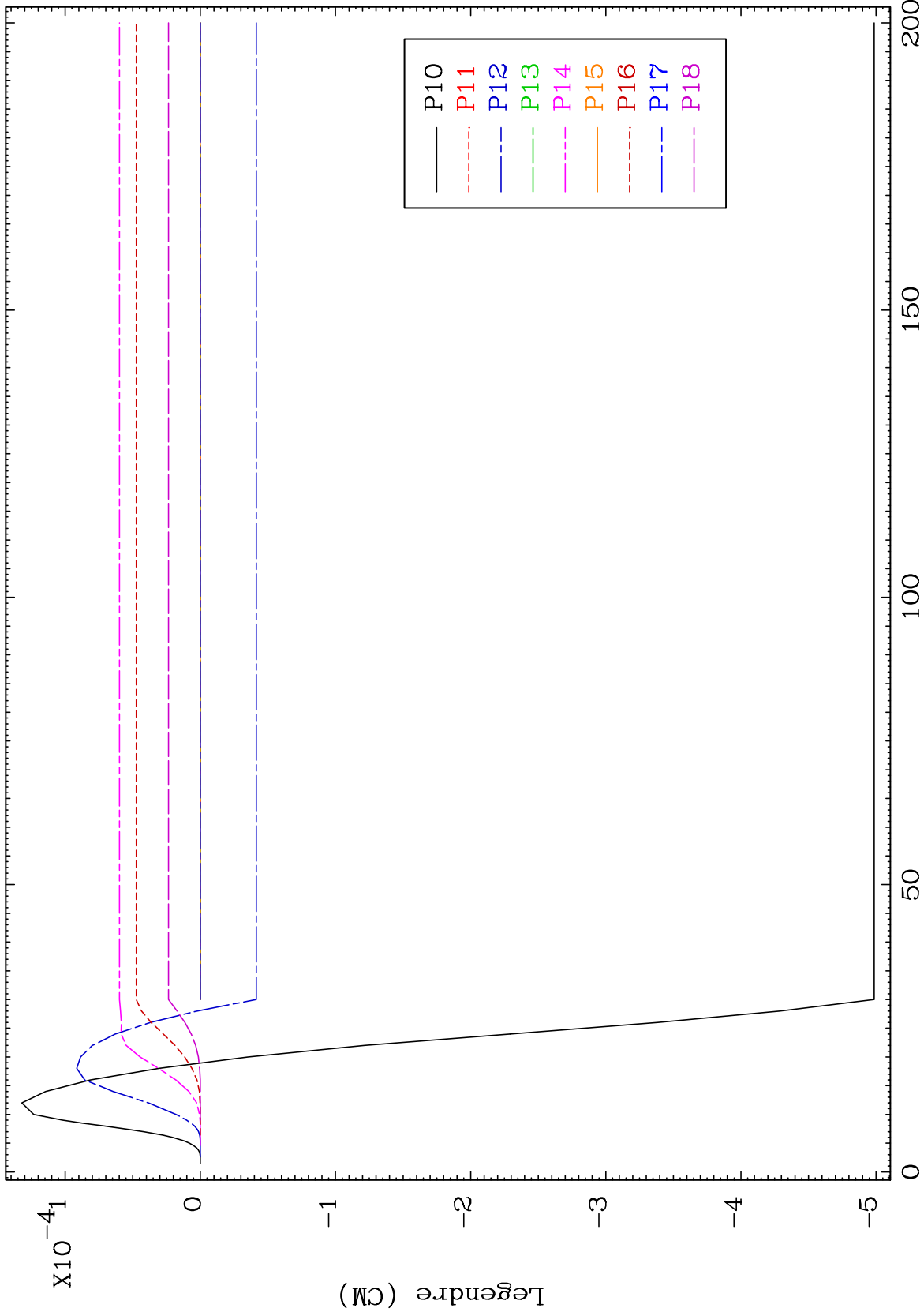
39



MAT 8268

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

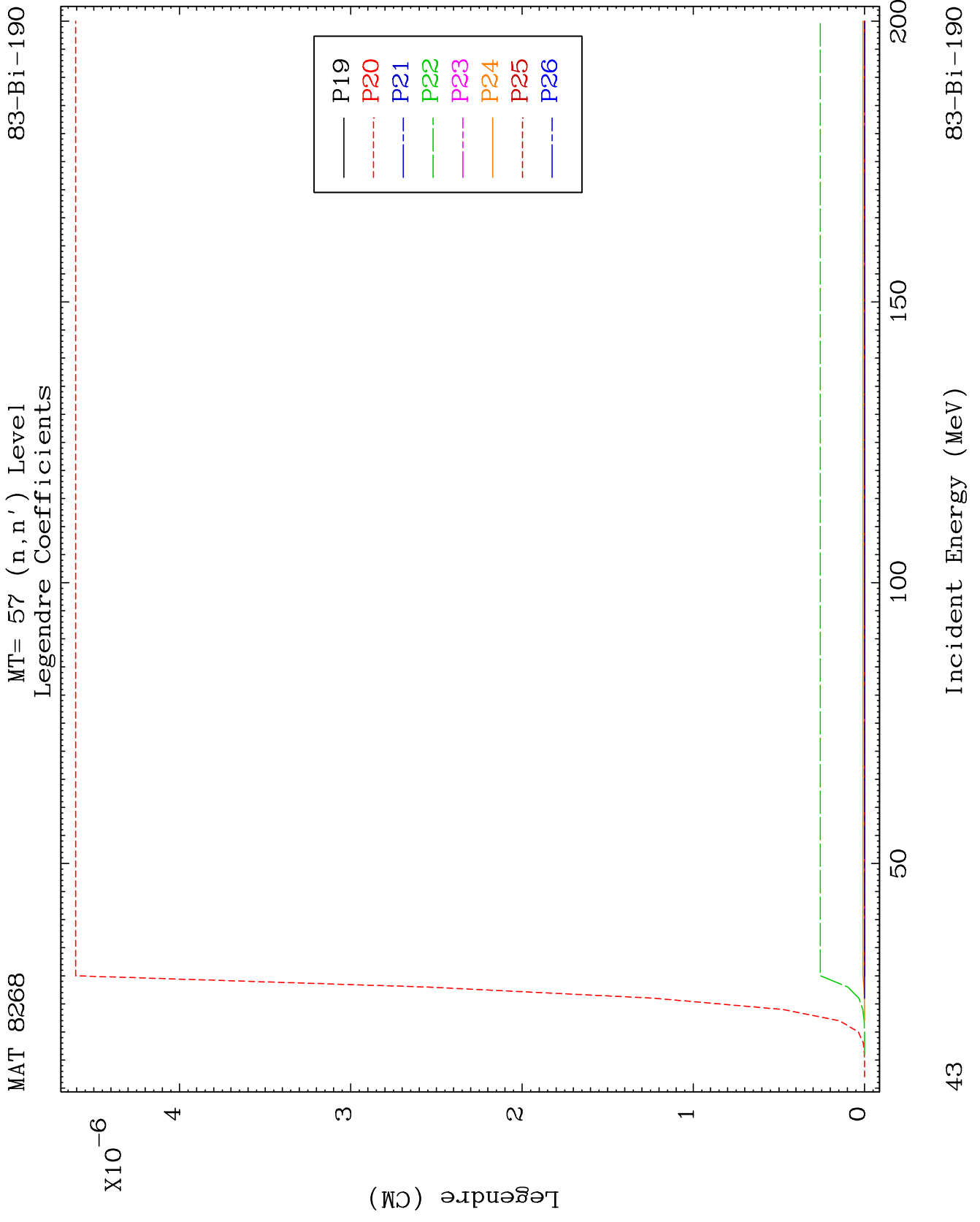
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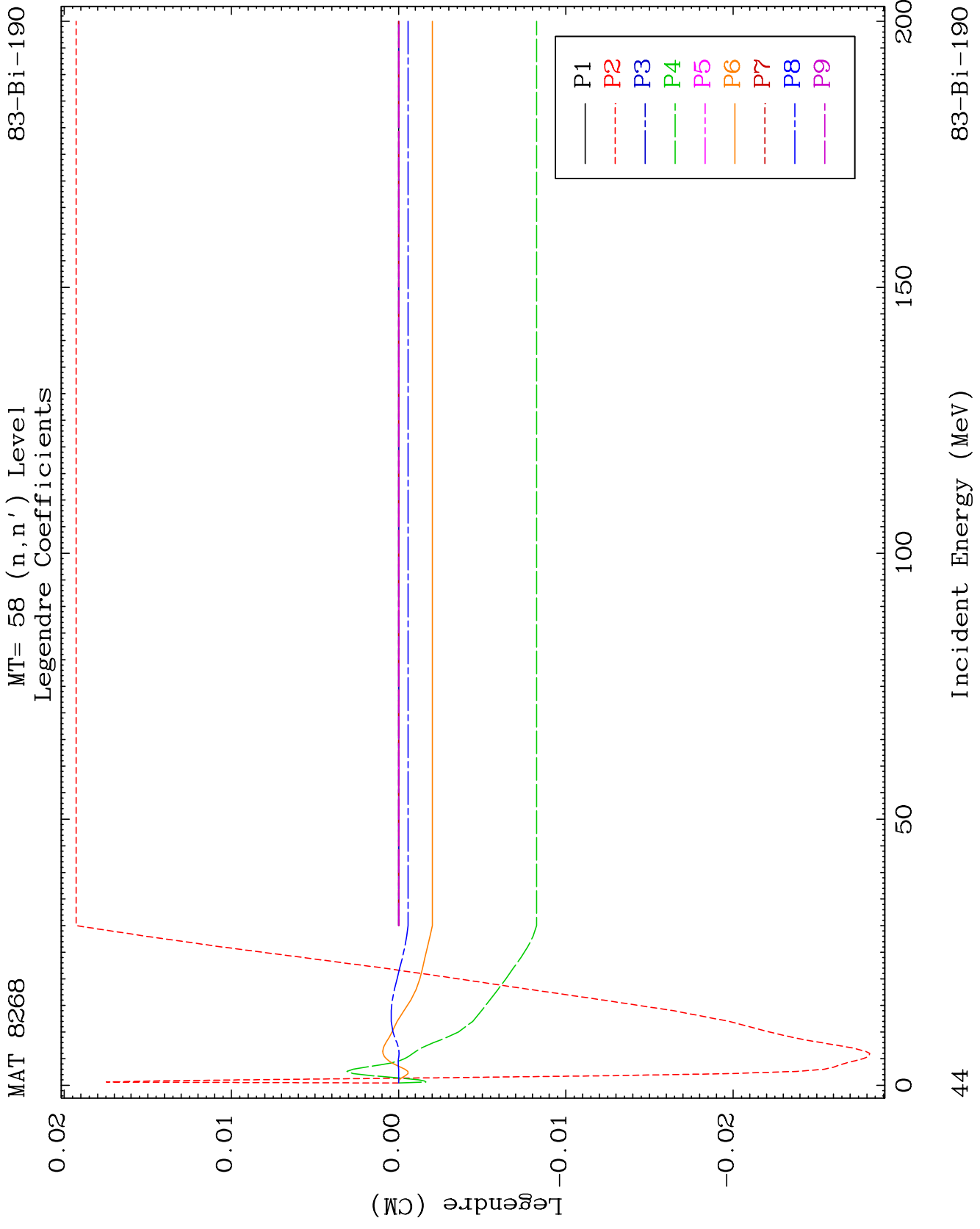


42

Incident Energy (MeV)

83-Bi-190

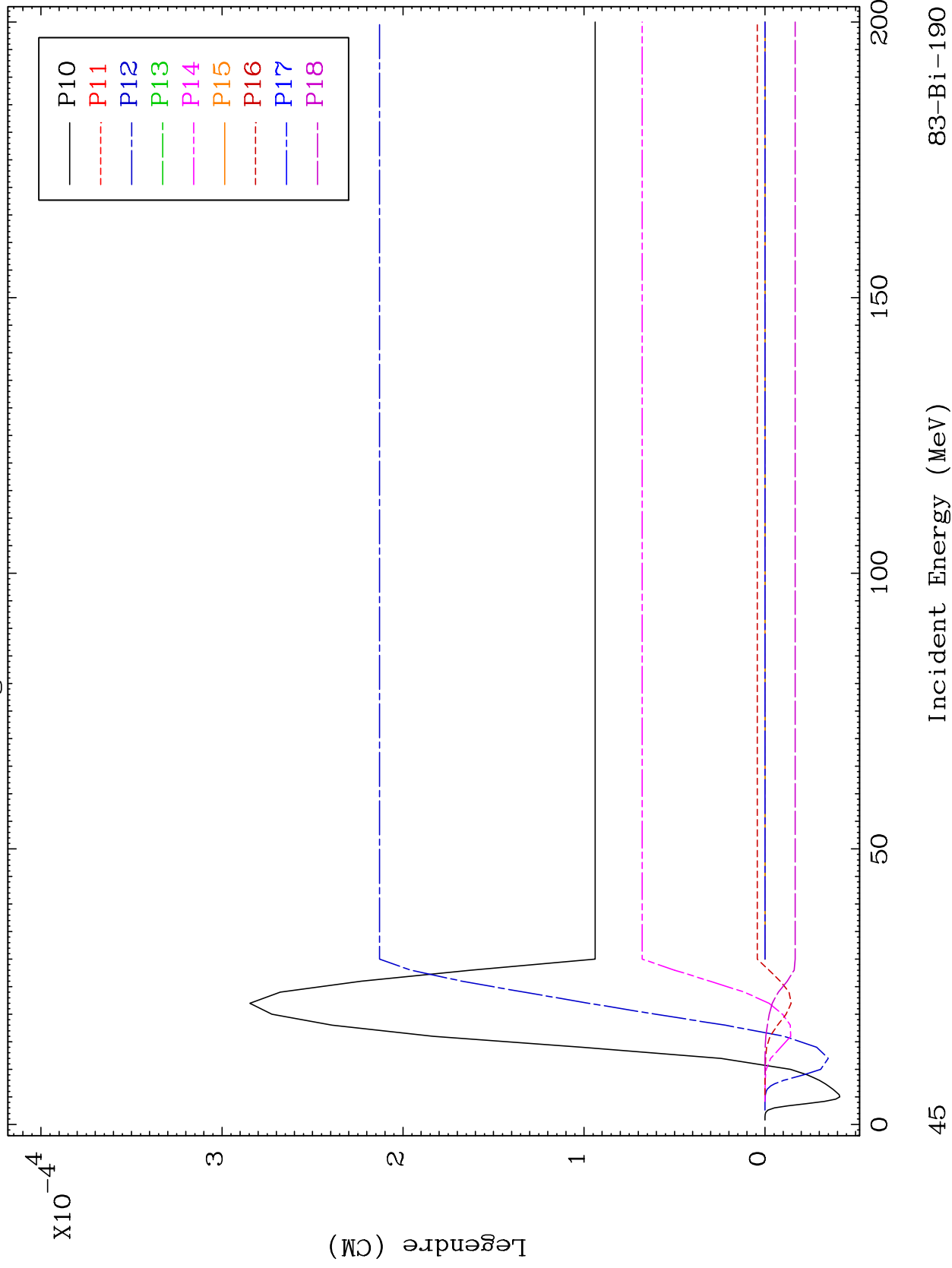




MAT 8268

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

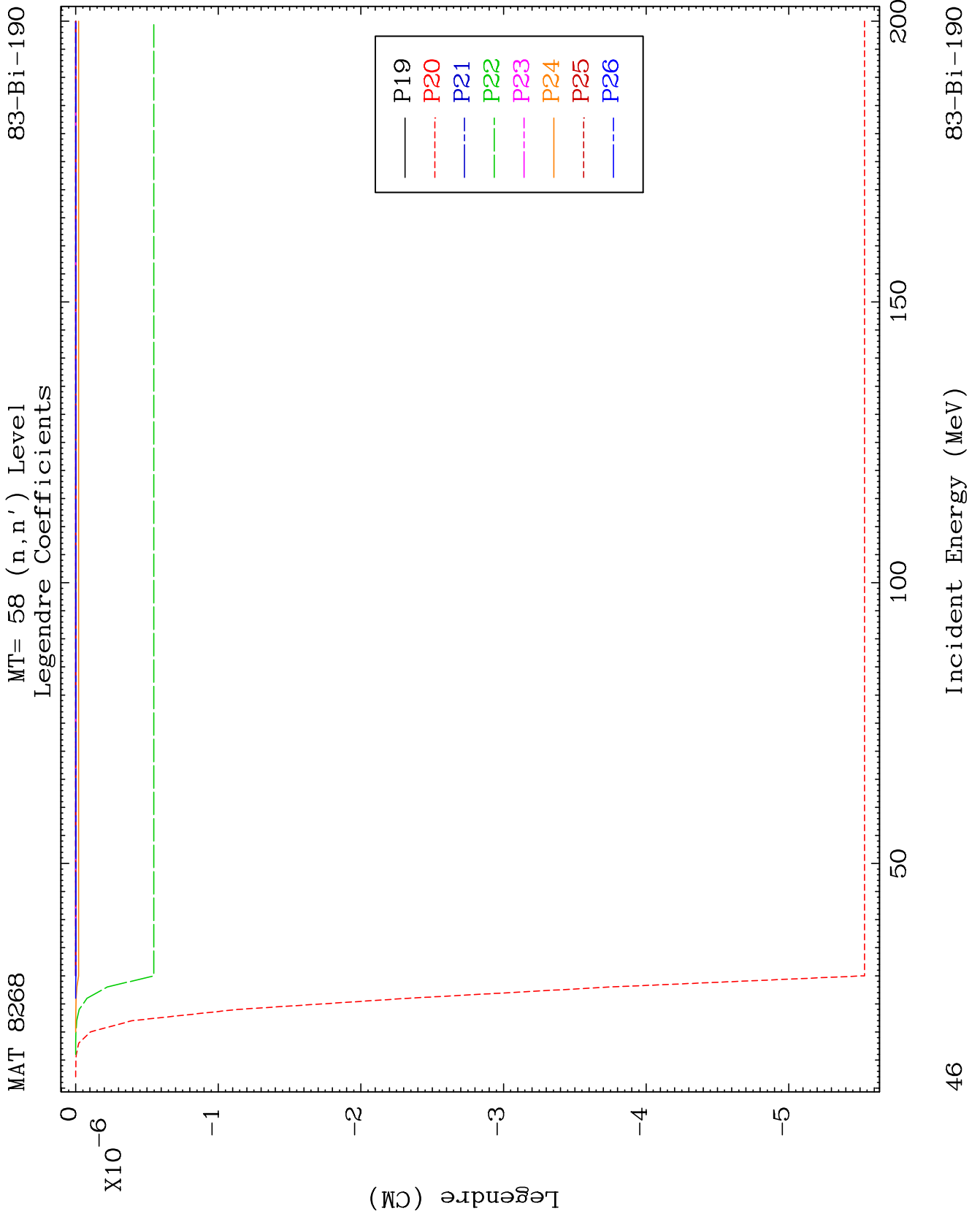
83-Bi-190



83-Bi-190

Incident Energy (MeV)

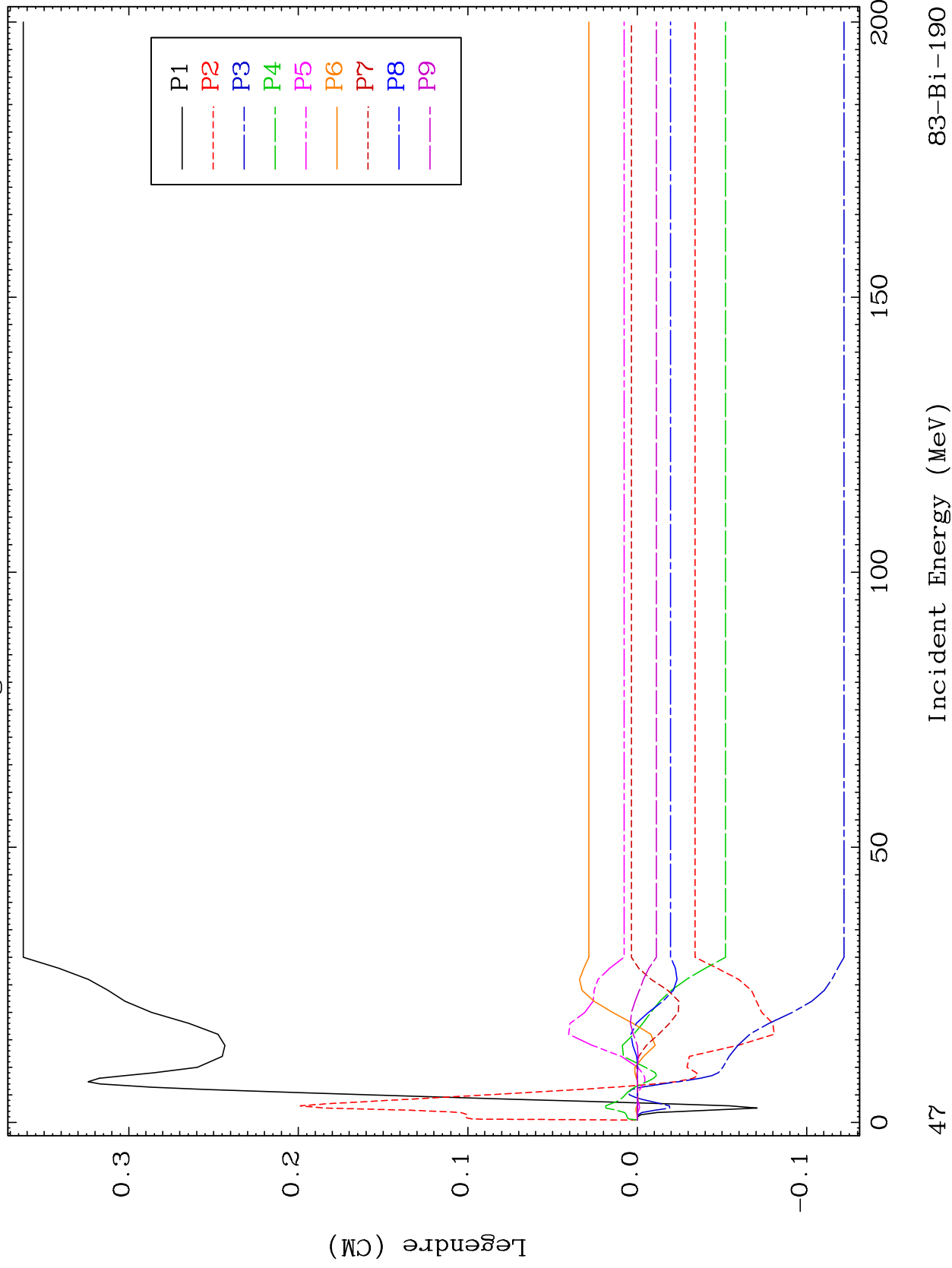
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MAT 8268

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

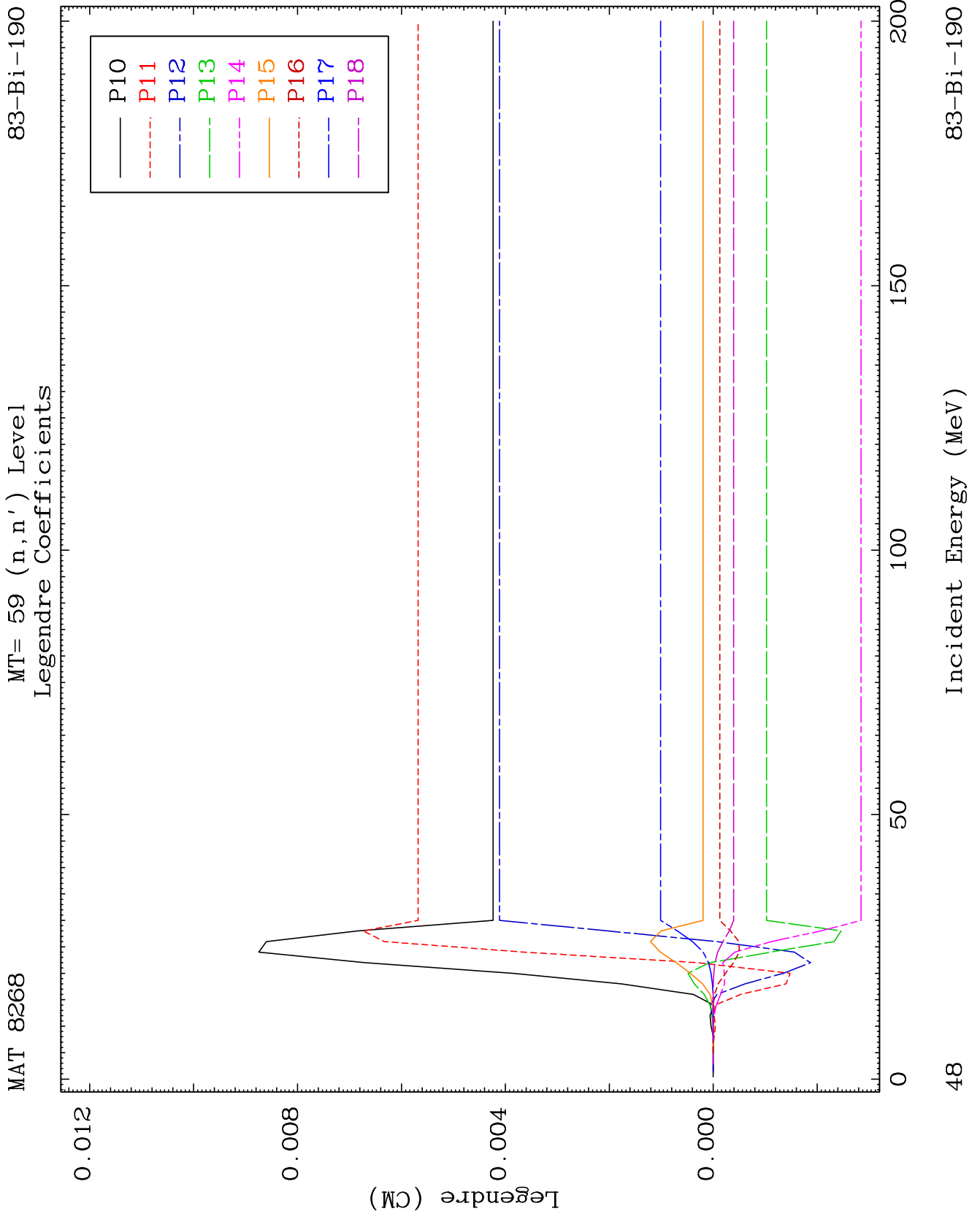
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47

Incident Energy (MeV)

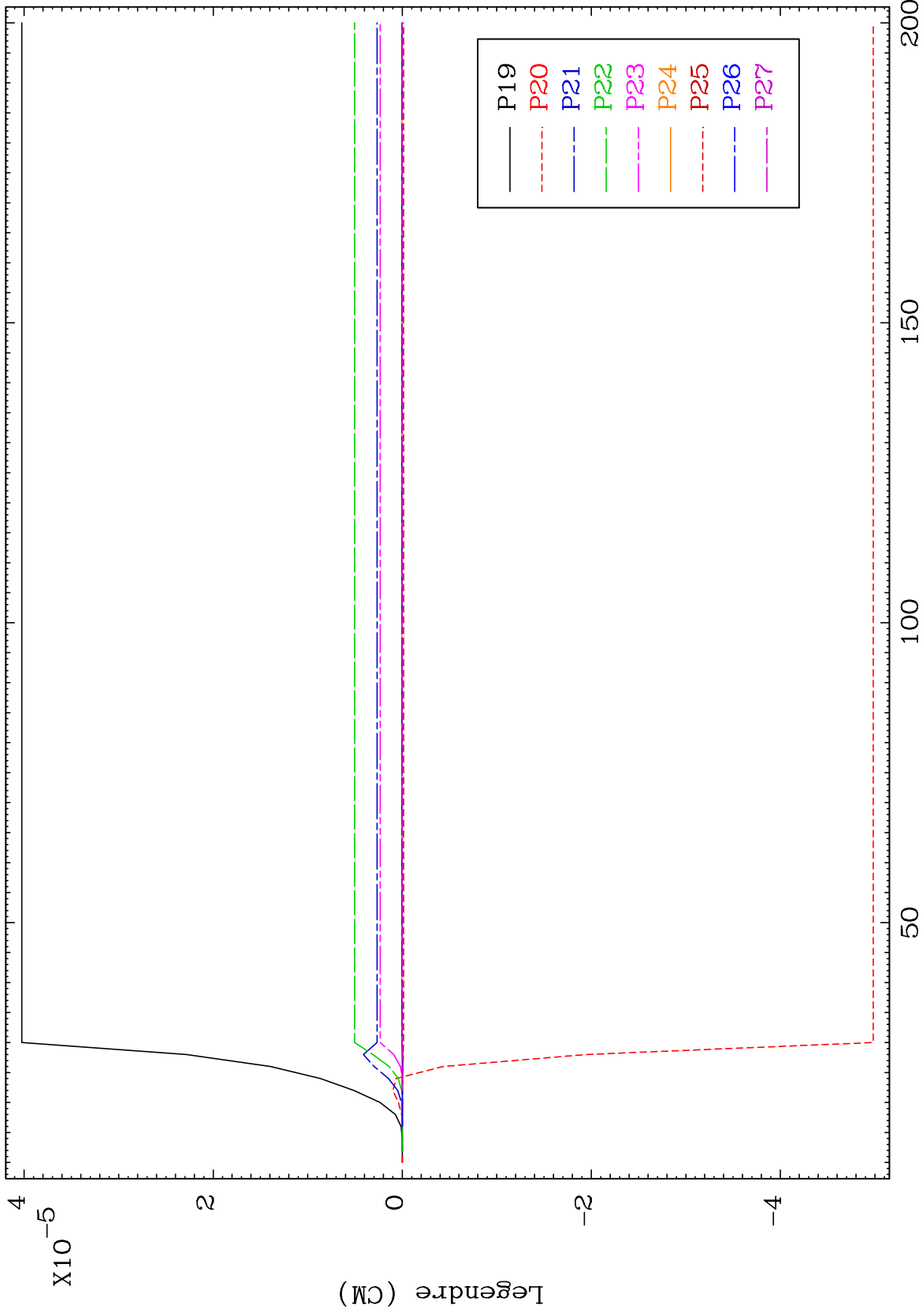
83-Bi-190



MAT 8268

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

83-Bi-190



49

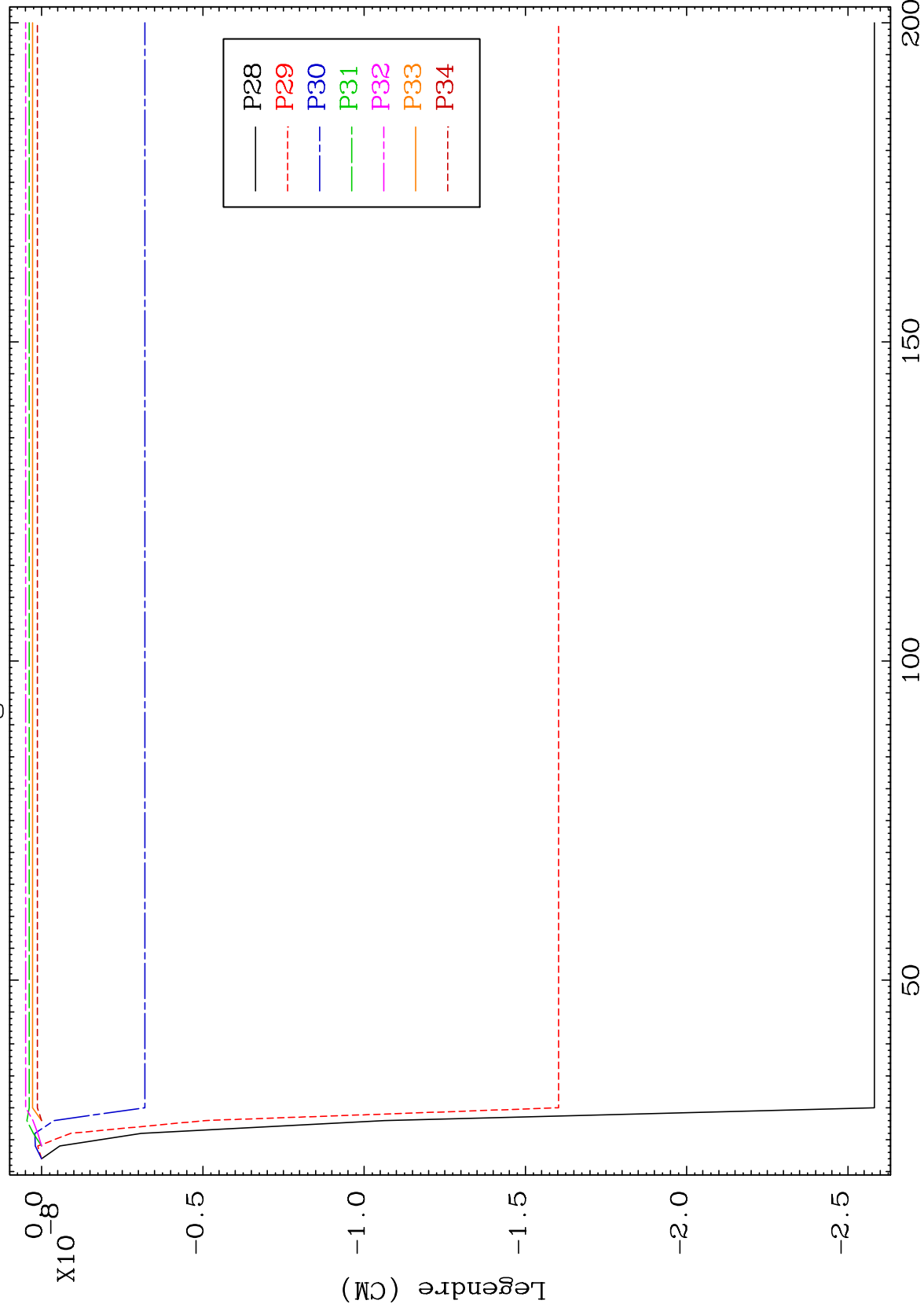
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



50

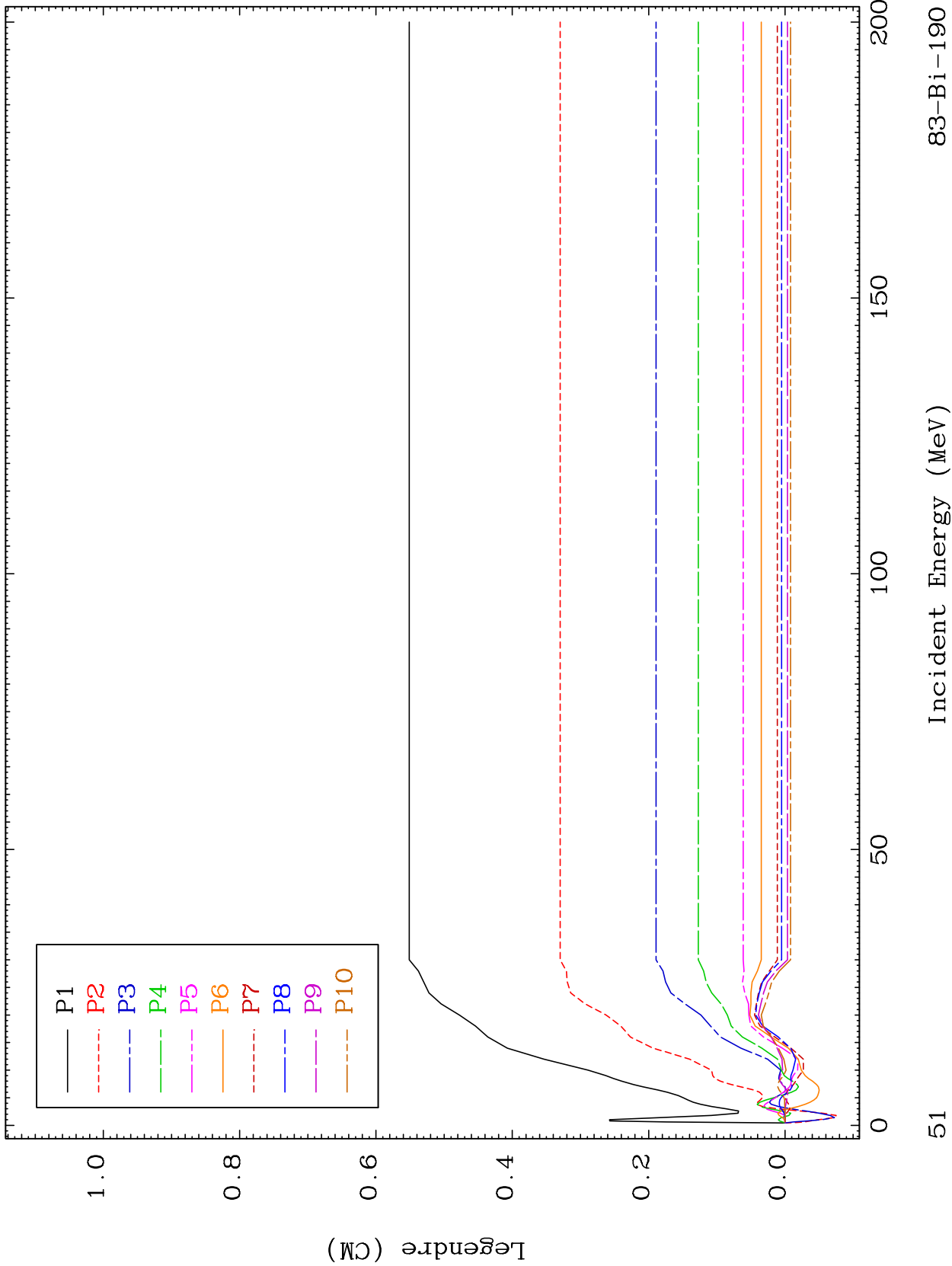
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

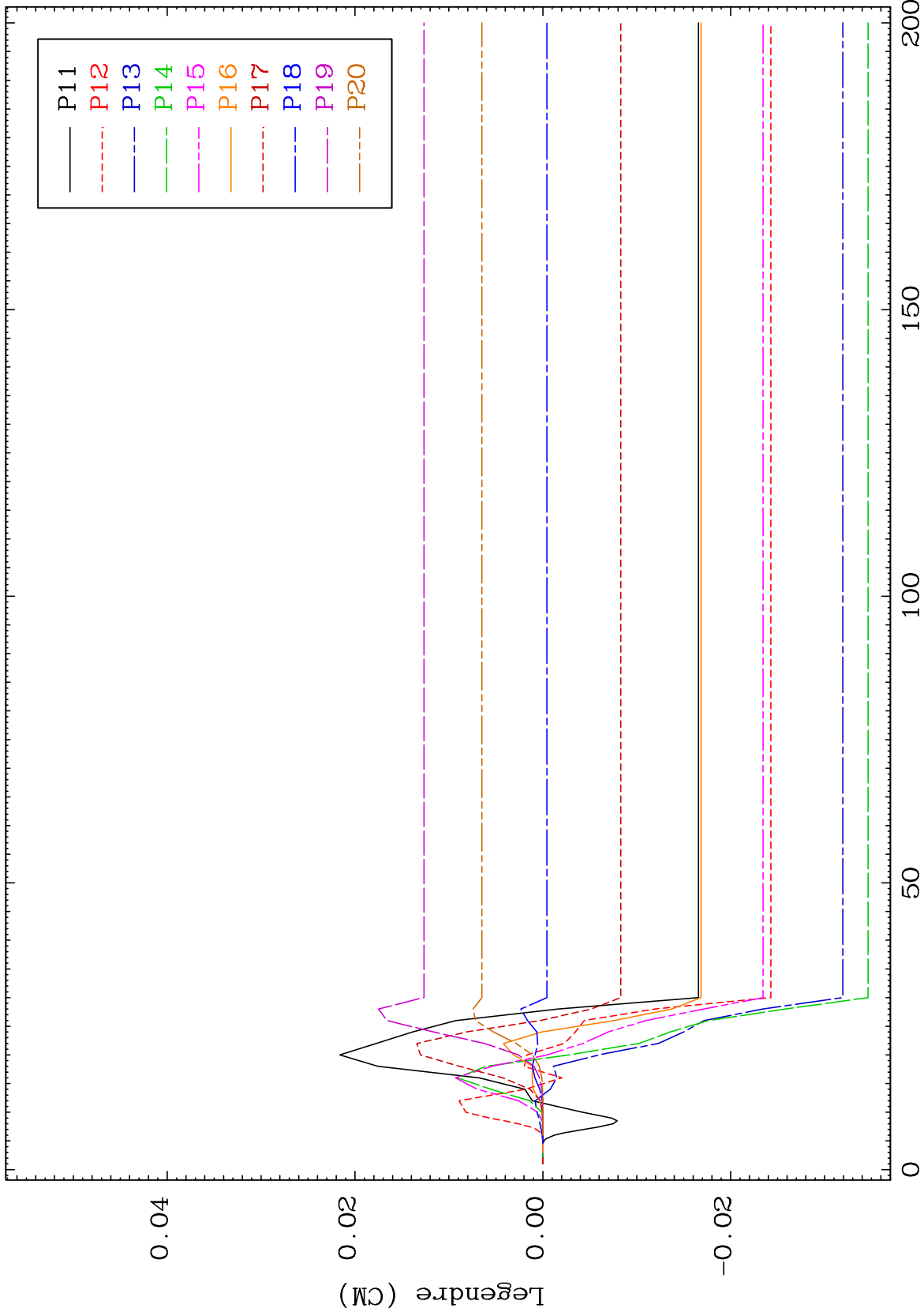
83-Bi-190



MAT 8268

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

83-Bi-190



52

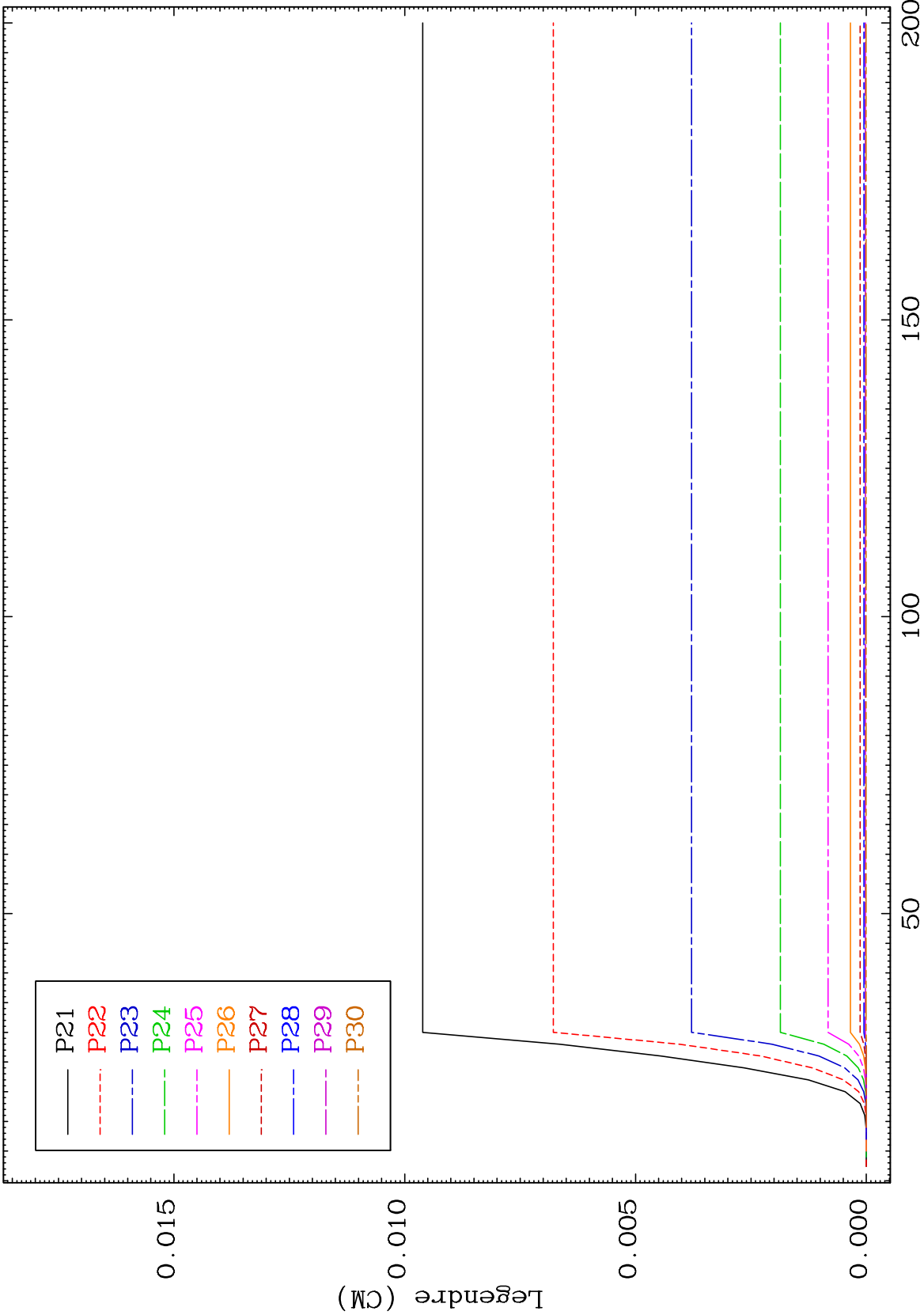
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



53

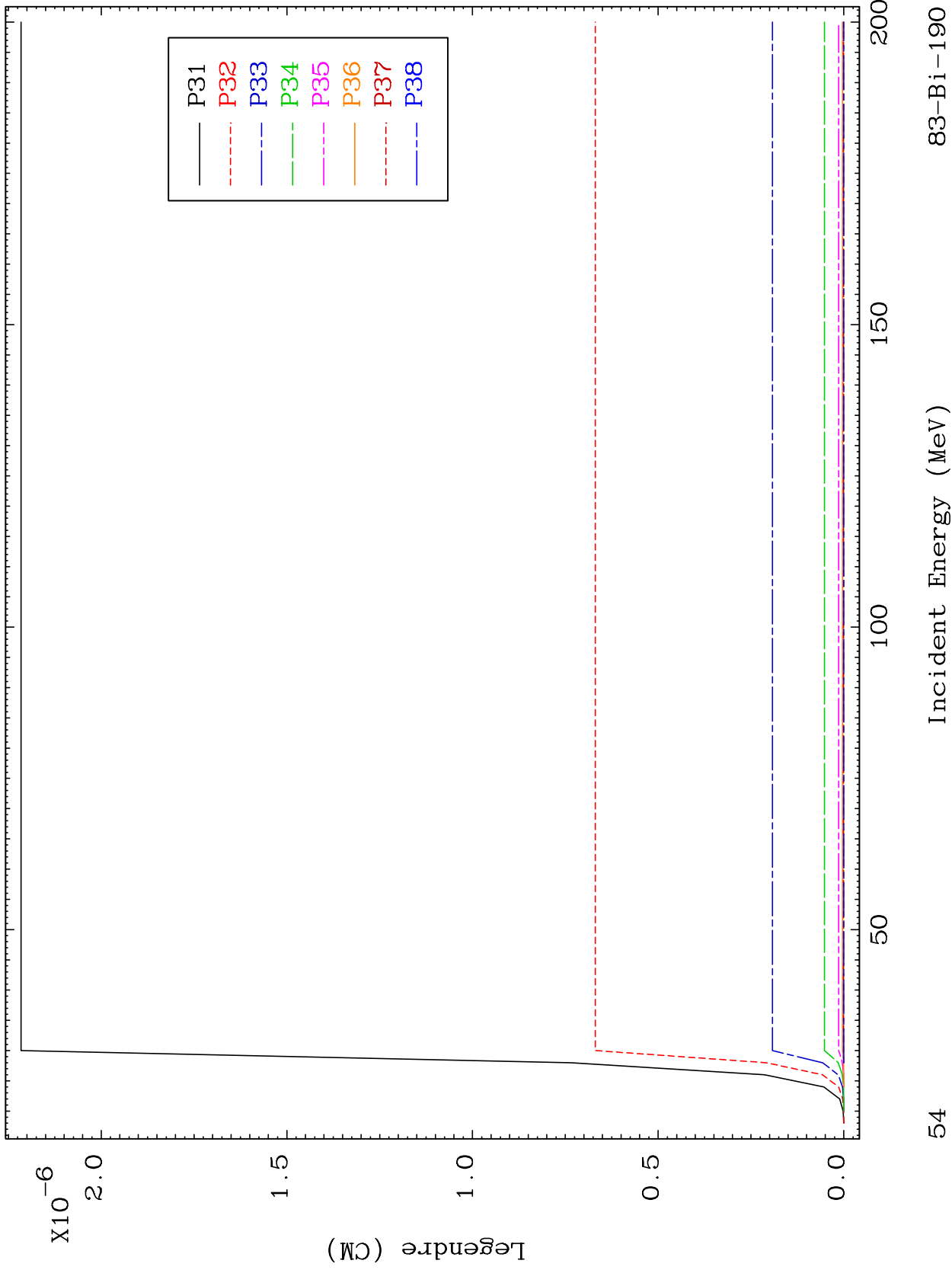
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



54

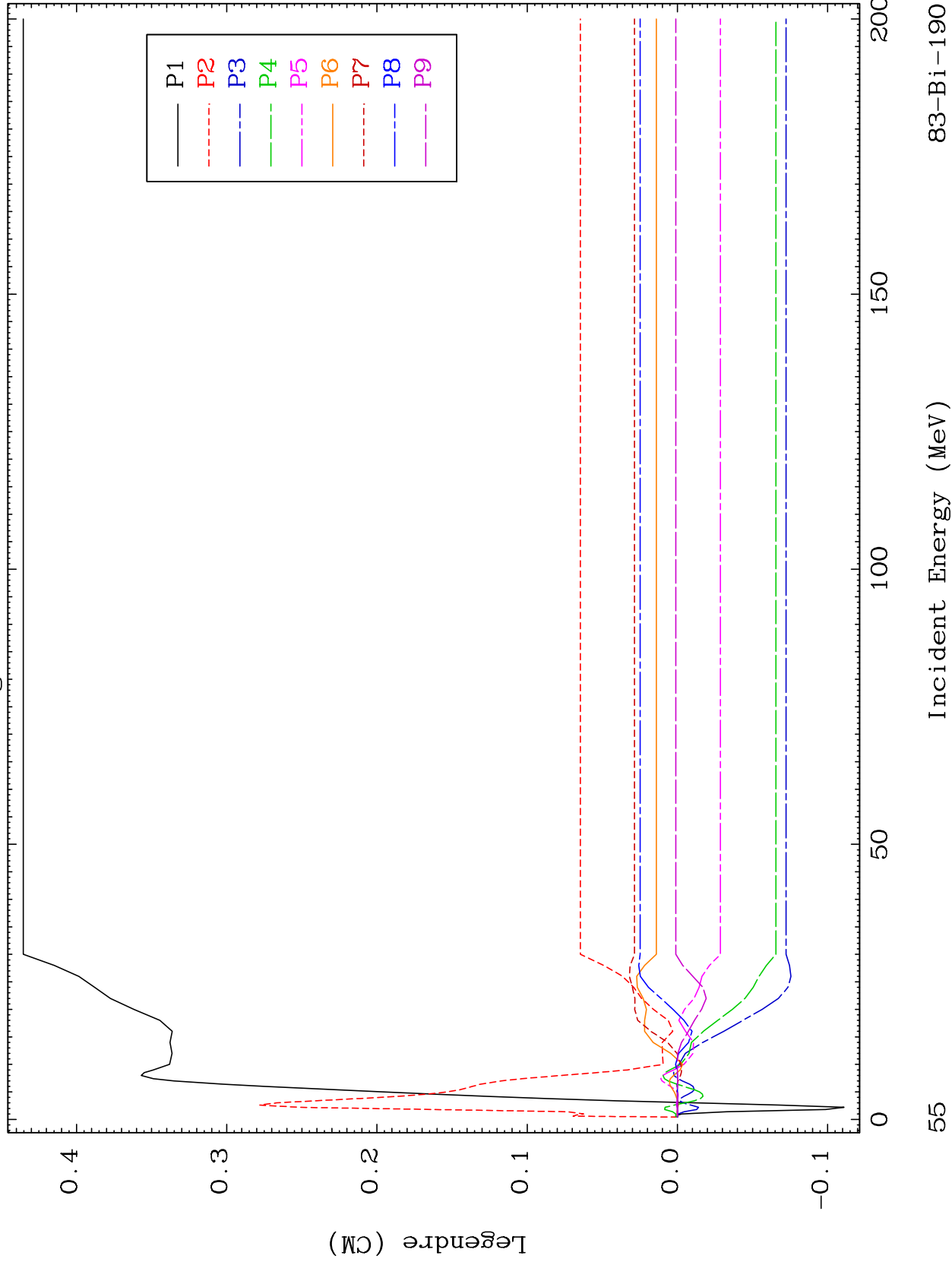
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



83-Bi-190

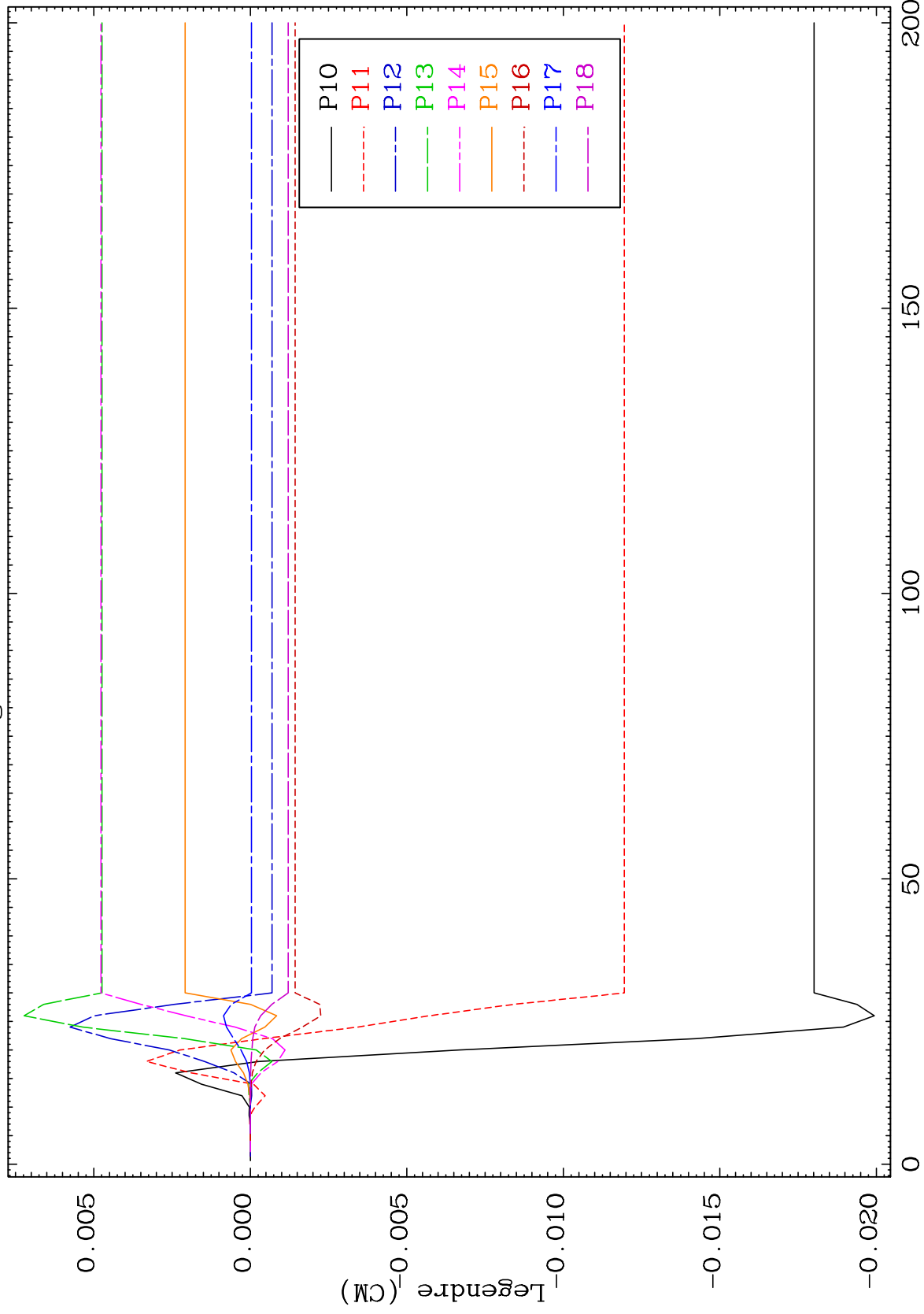
Incident Energy (MeV)

55

MAT 8268

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

83-Bi-190



56

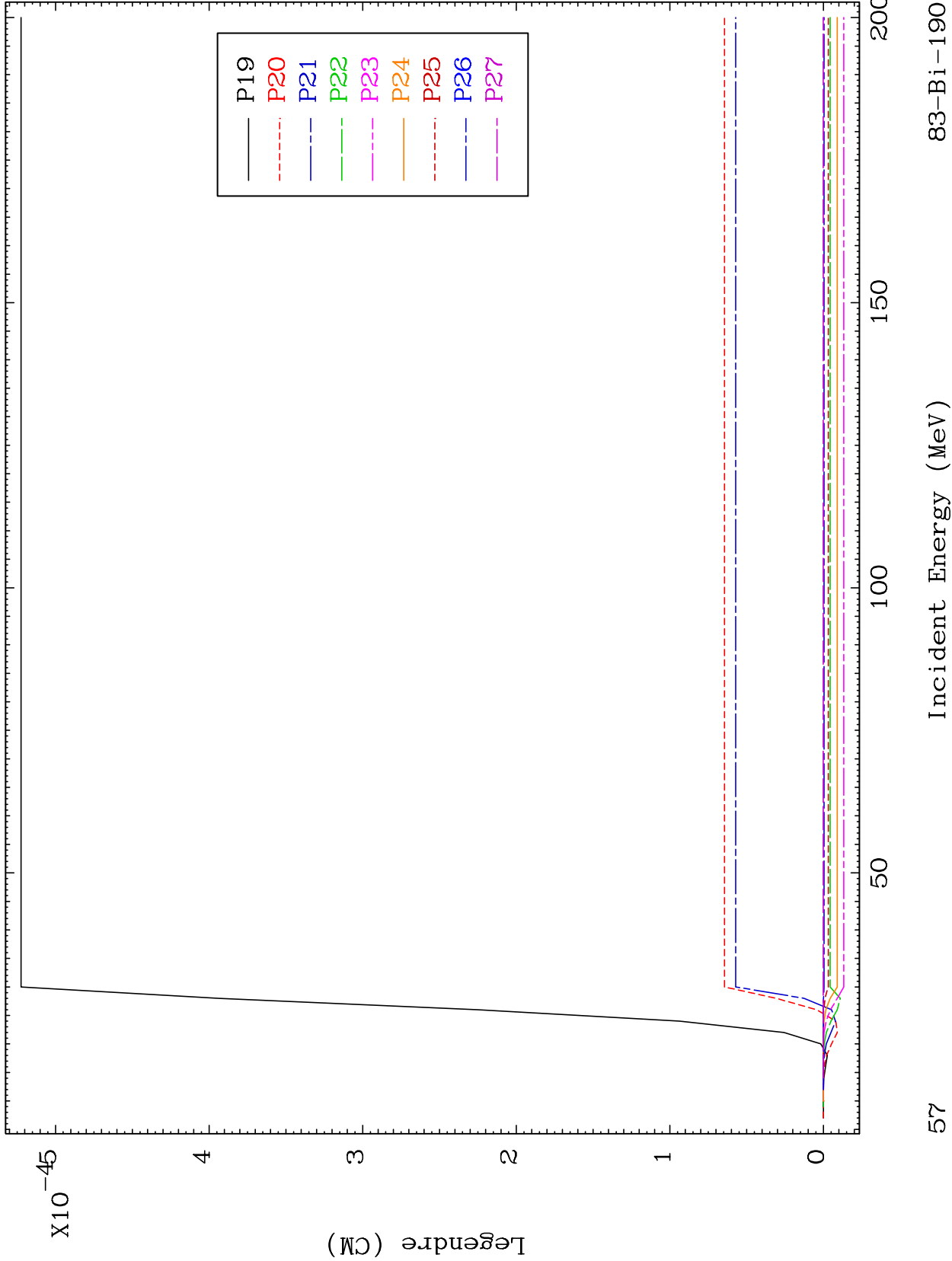
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

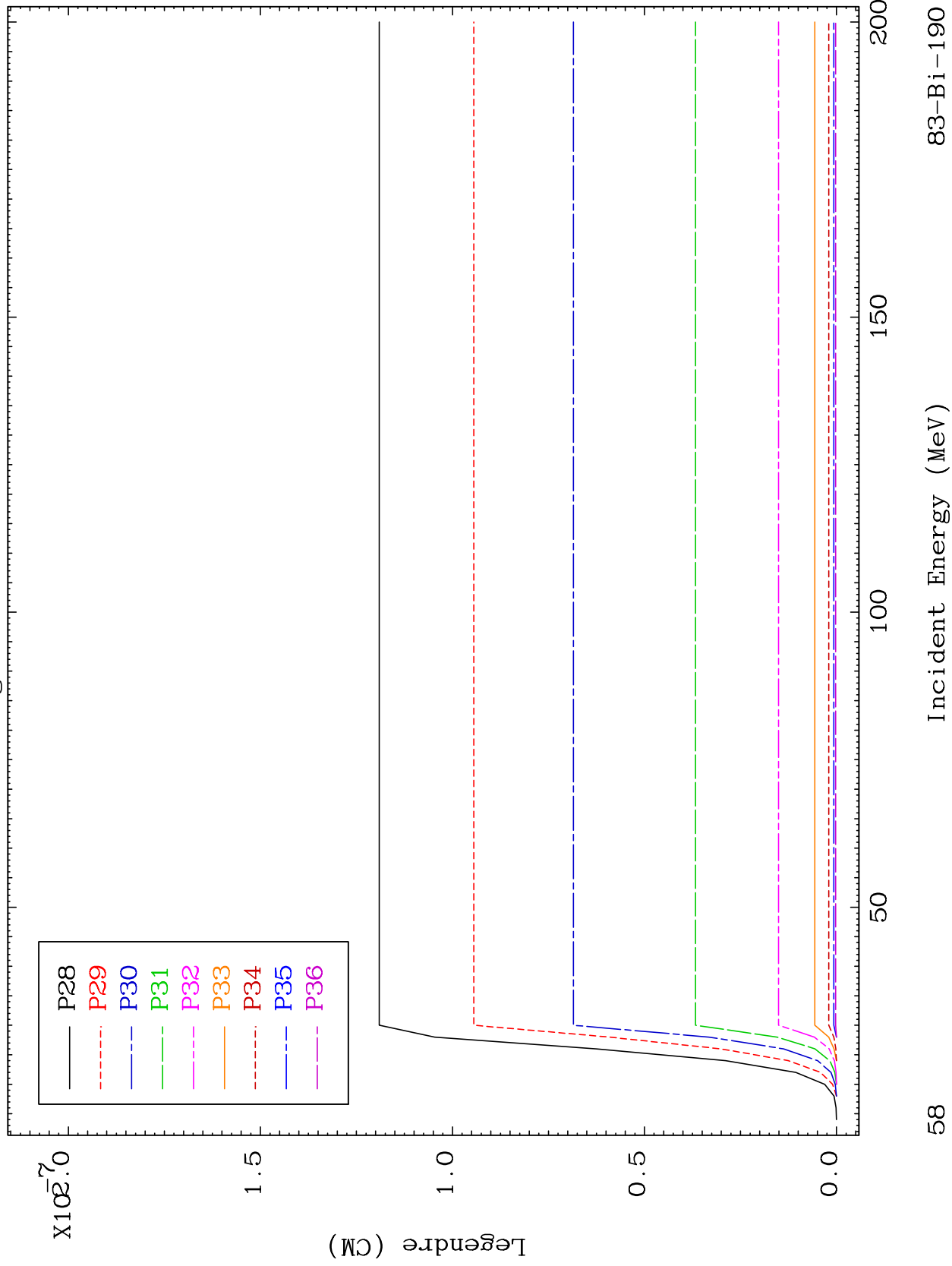
83-Bi-190



MAT 8268

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

83-Bi-190



58

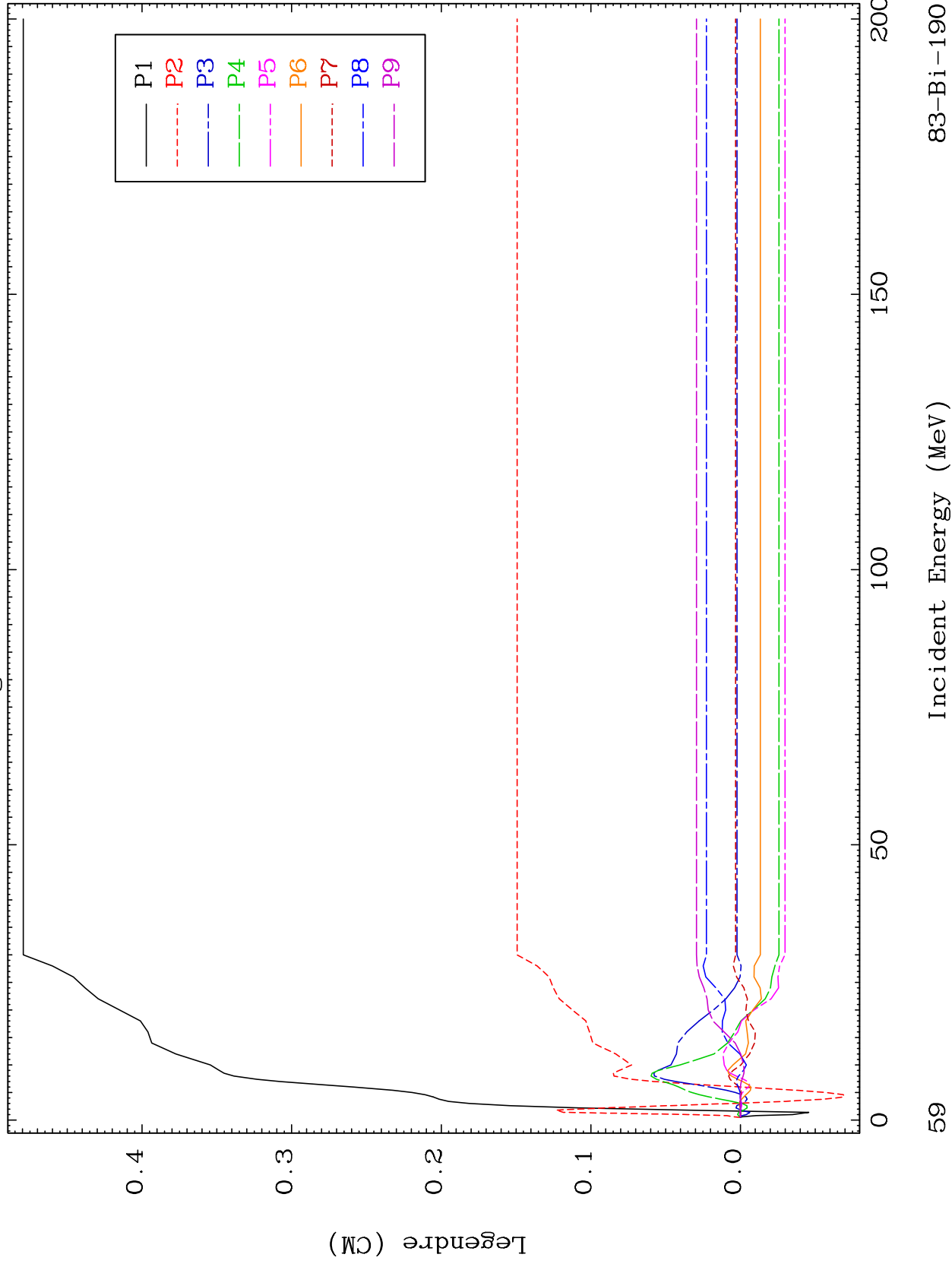
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



83-Bi-190

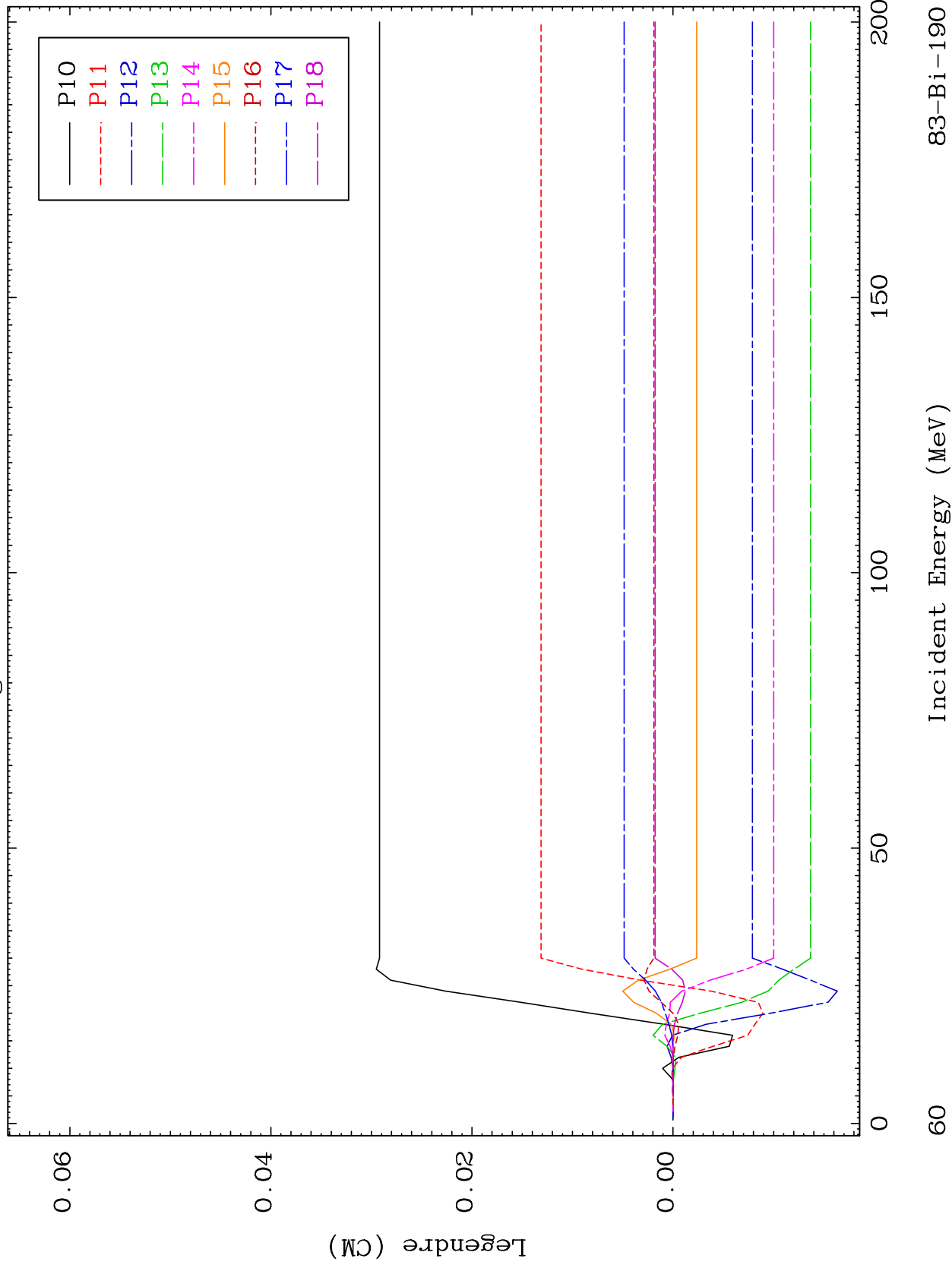
Incident Energy (MeV)

59

MAT 8268

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

83-Bi-190



83-Bi-190

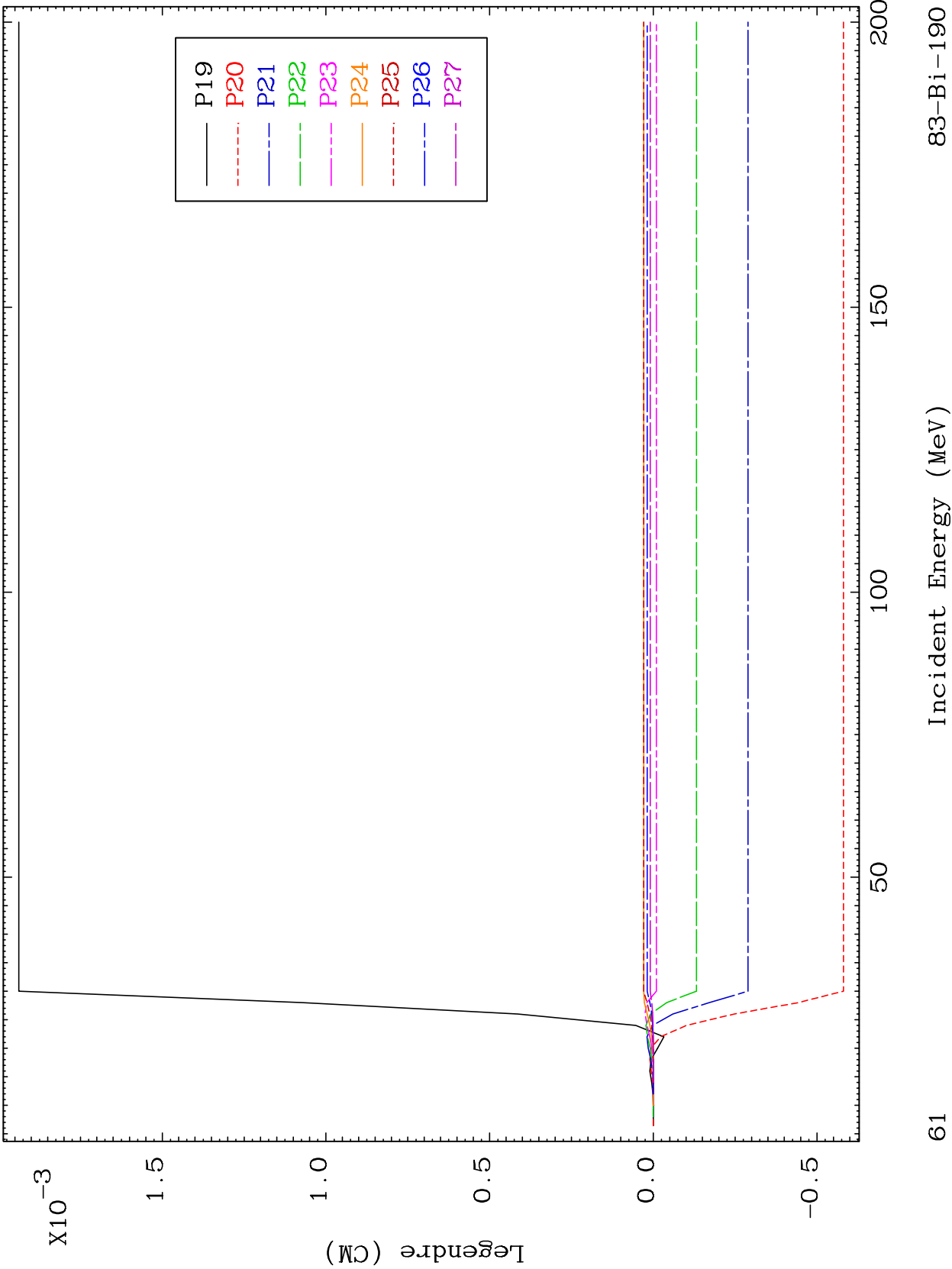
Incident Energy (MeV)

60

MAT 8268

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

83-Bi-190



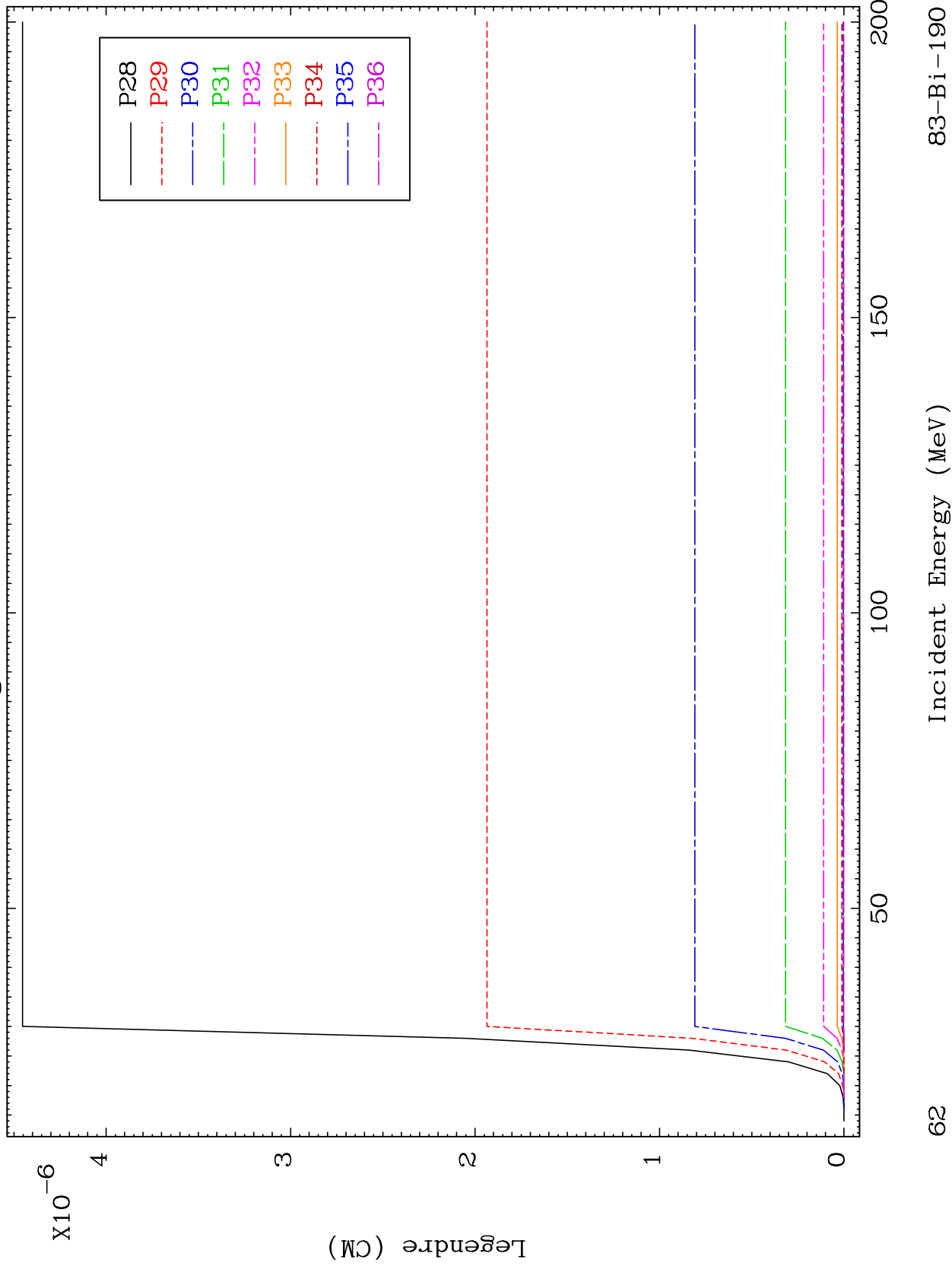
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83-Bi-190

MAT 8268

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

83-Bi-190



62

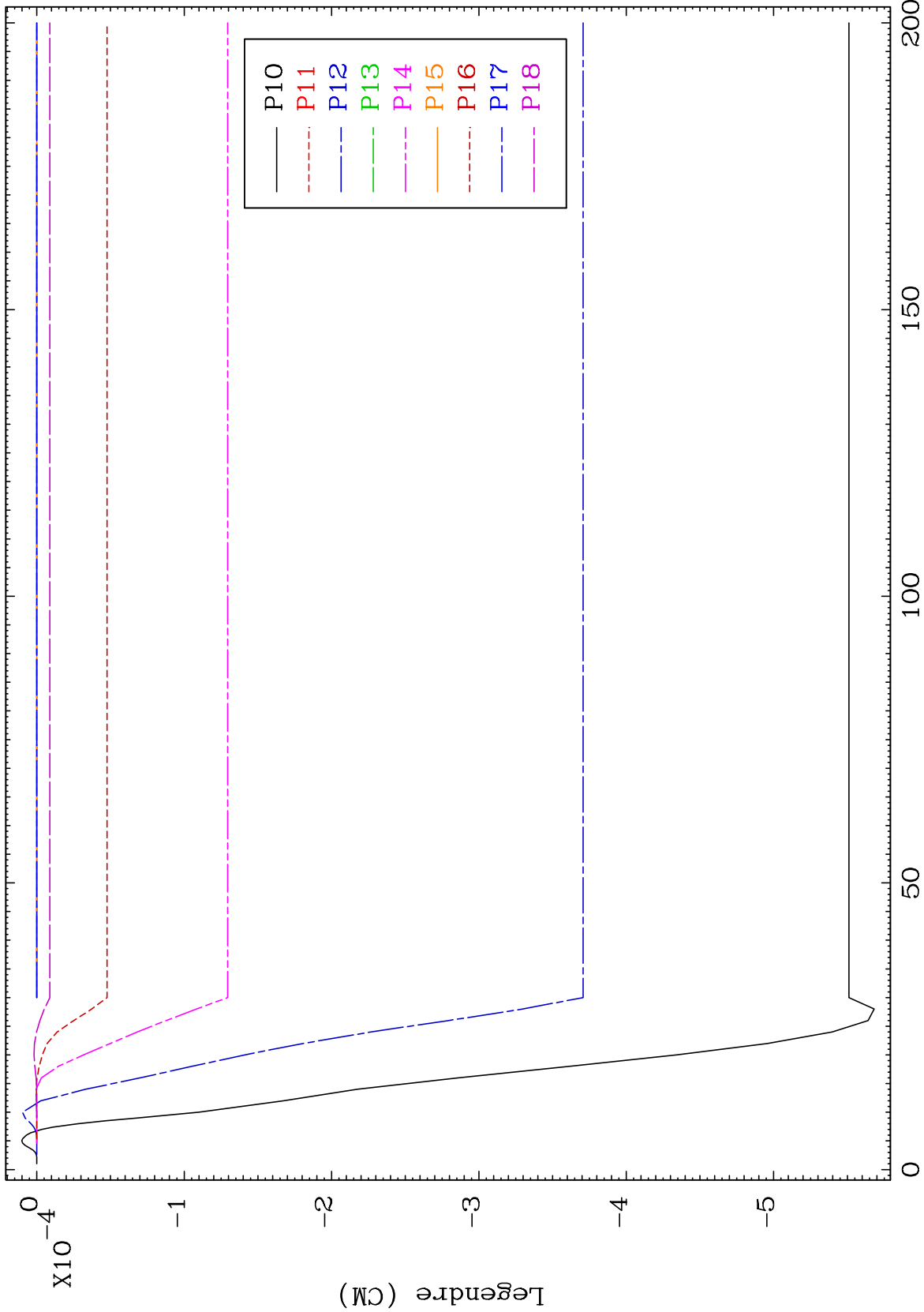
Incident Energy (MeV)

83-Bi-190

MAT 8268

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

83-Bi-190



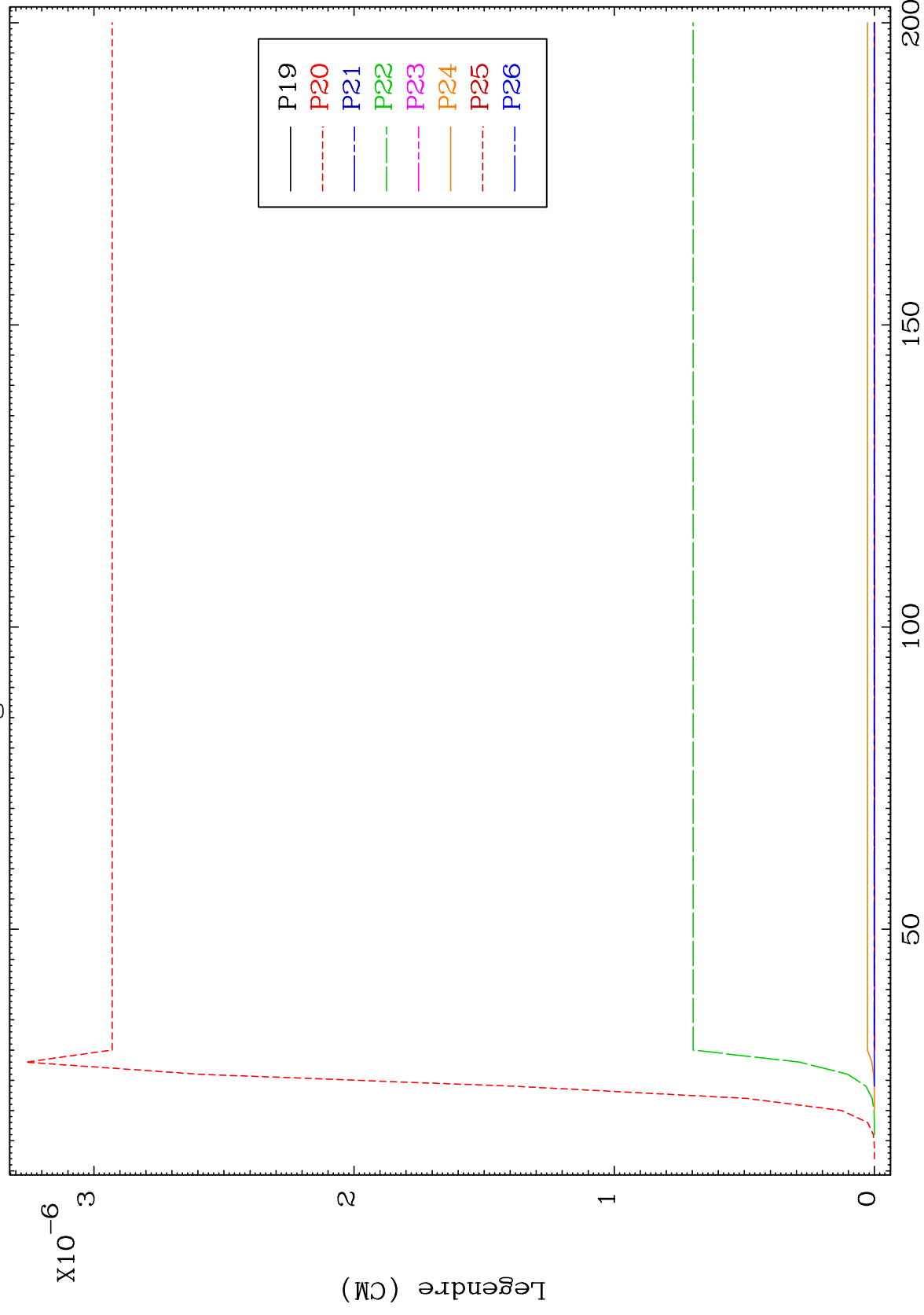
64

83-Bi-190

MAT 8268

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

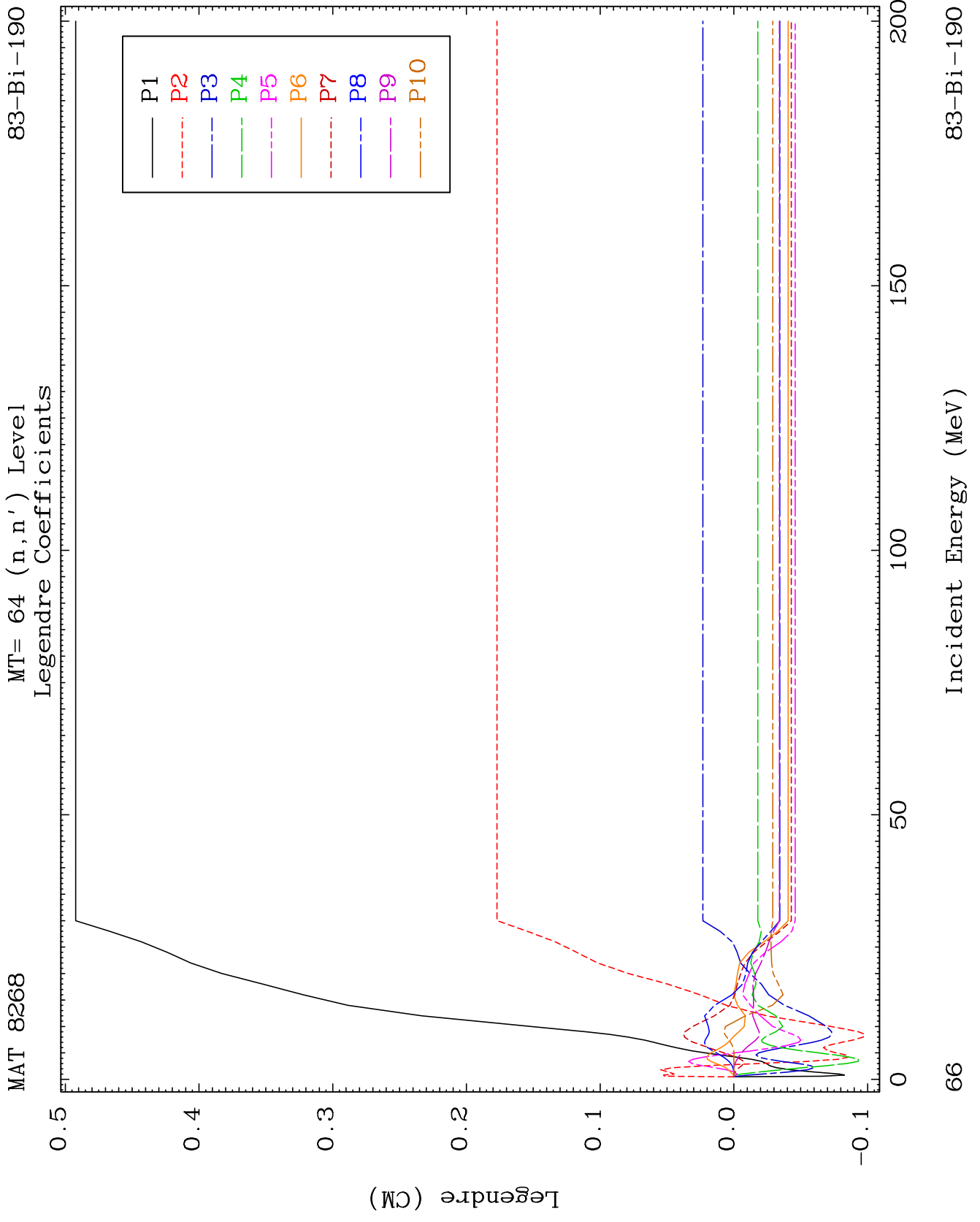
83-Bi-190



65

Incident Energy (MeV)

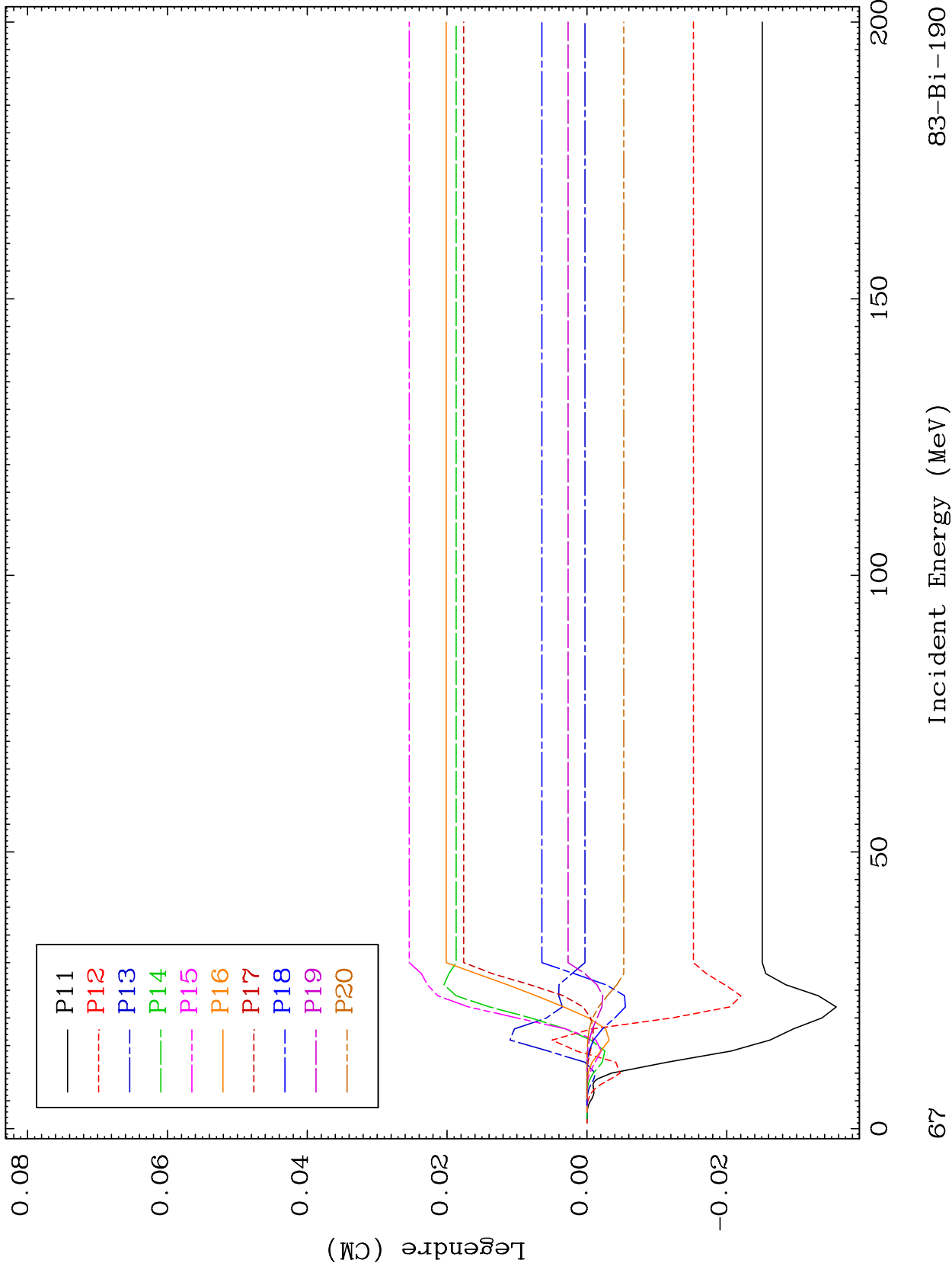
83-Bi-190



MAT 8268

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

83-Bi-190



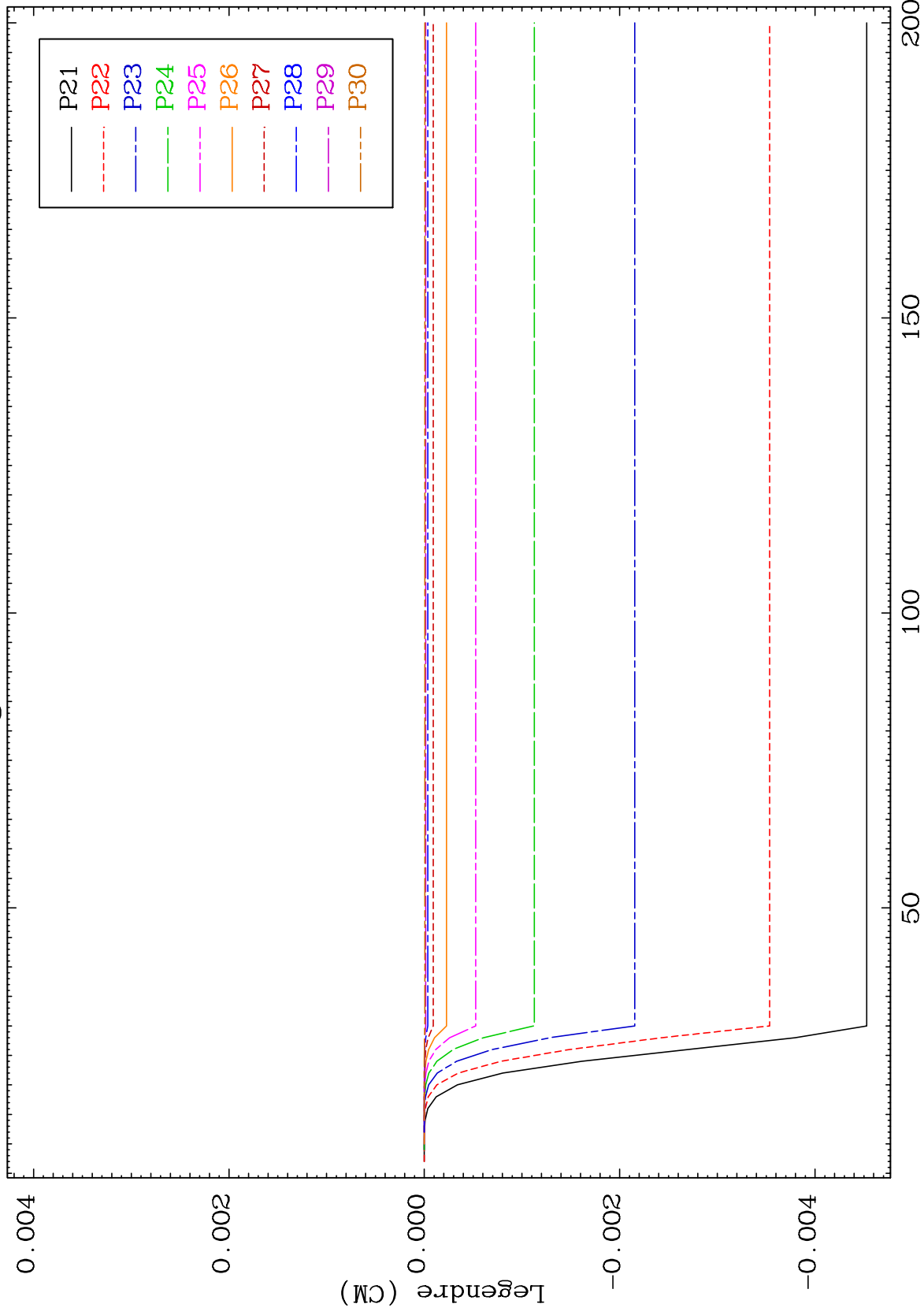
67

83-Bi-190

MAT 8268

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

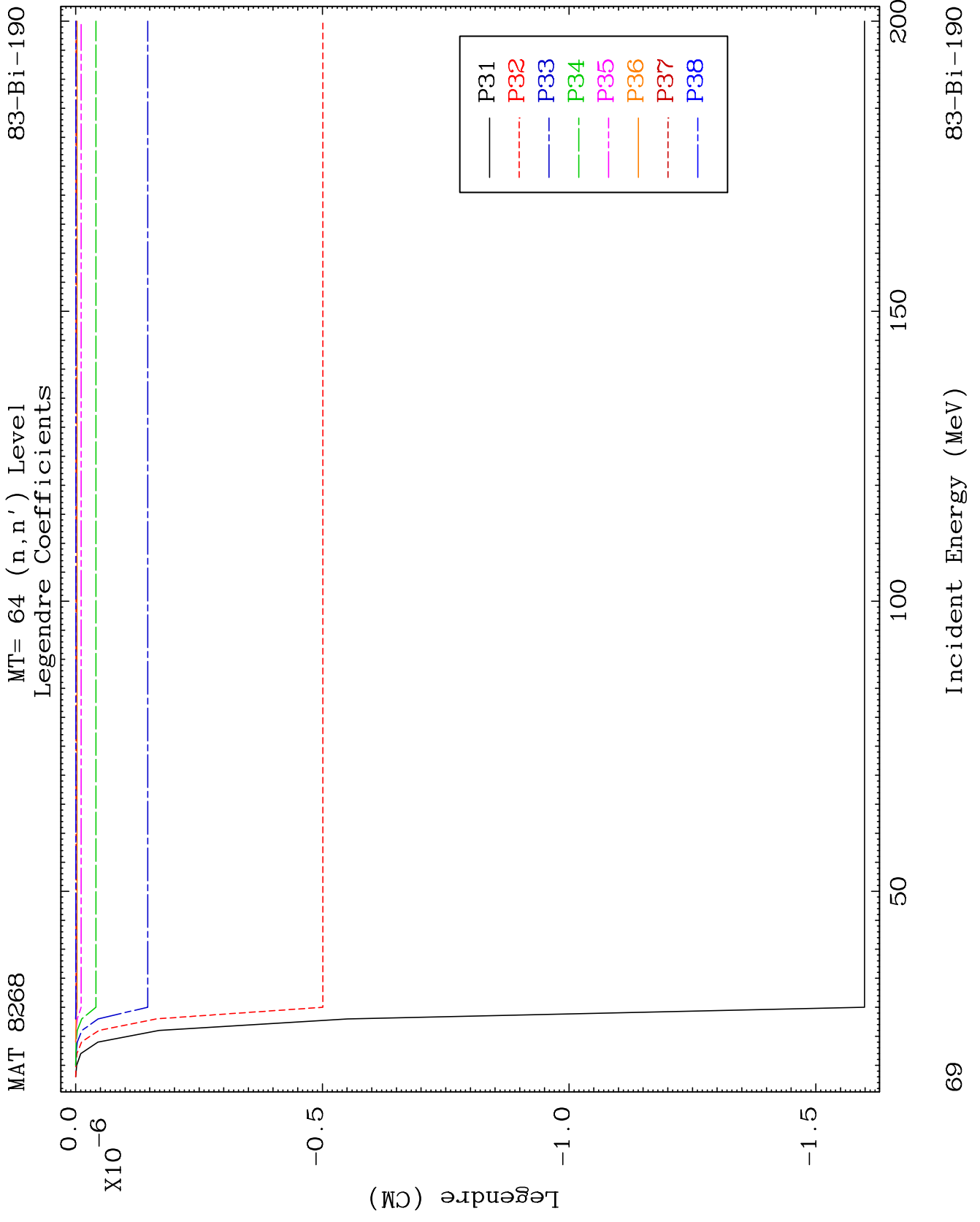
83-Bi-190



68

Incident Energy (MeV)

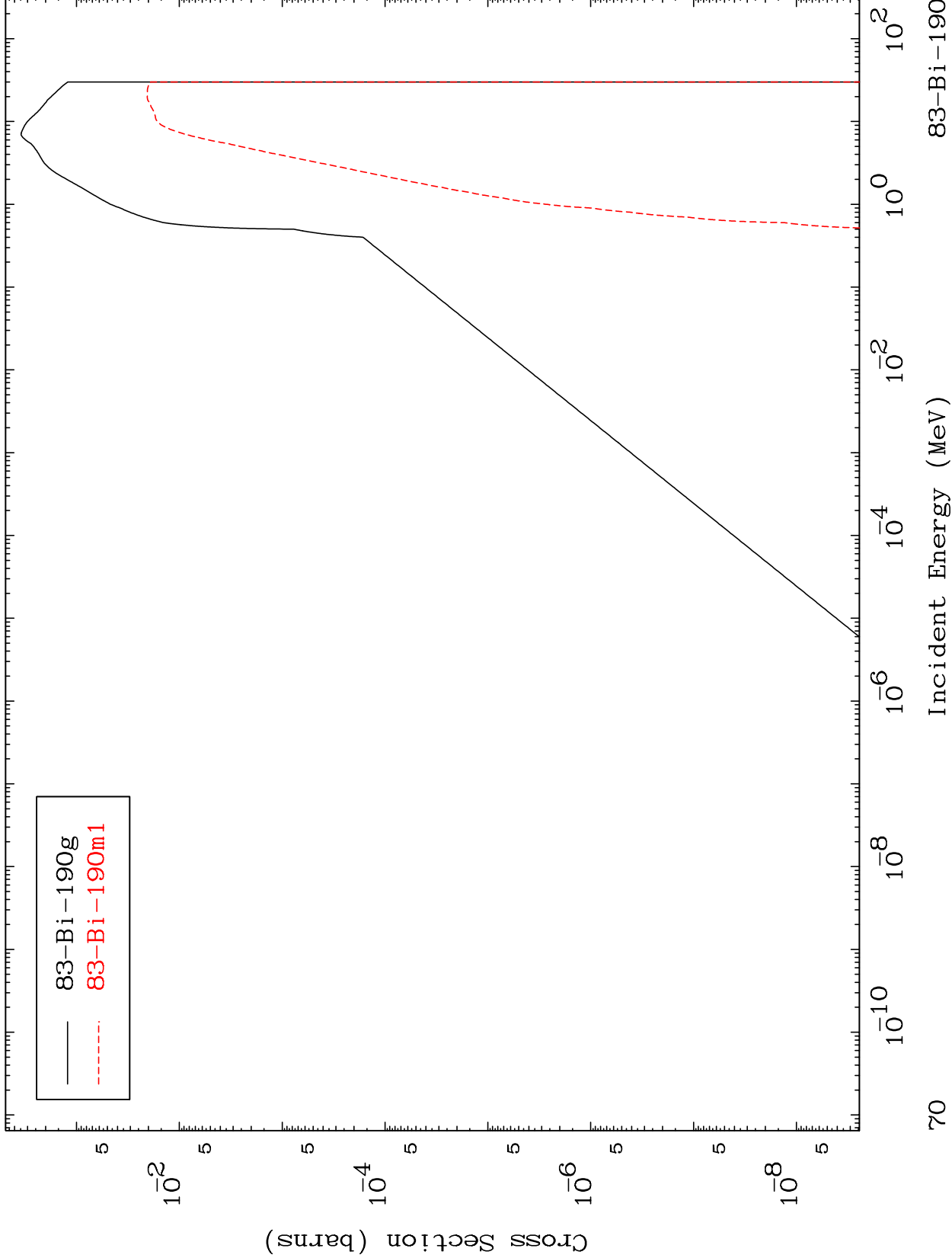
83-Bi-190



MAT 8268

Inelastic
Radionuclide Production Cross Section

83-Bi-190



70

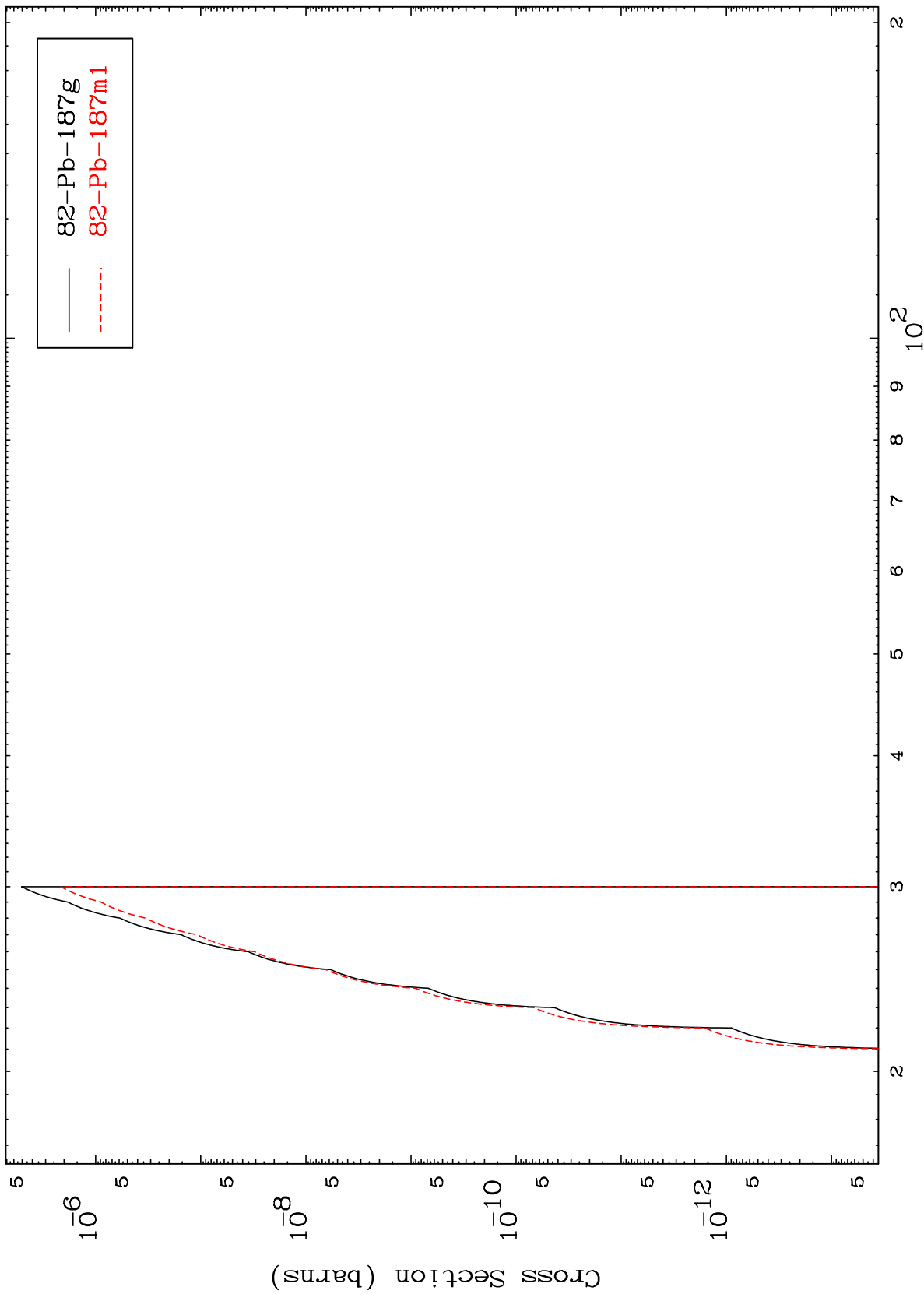
83-Bi-190

MAT 8268

(n,2n) d

83-Bi-190

Radionuclide Production Cross Section



71

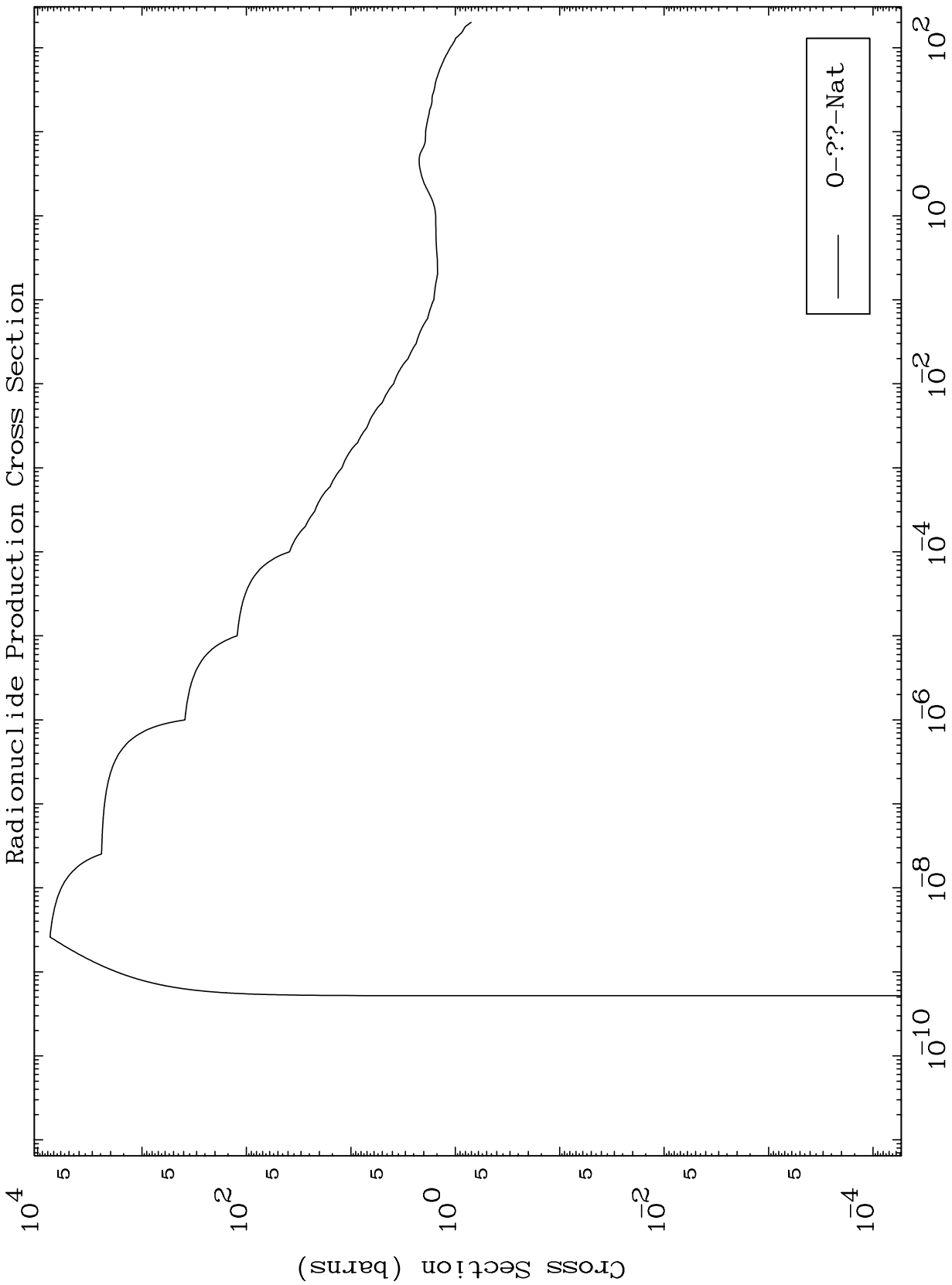
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

Fission
Radionuclide Production Cross Section



72

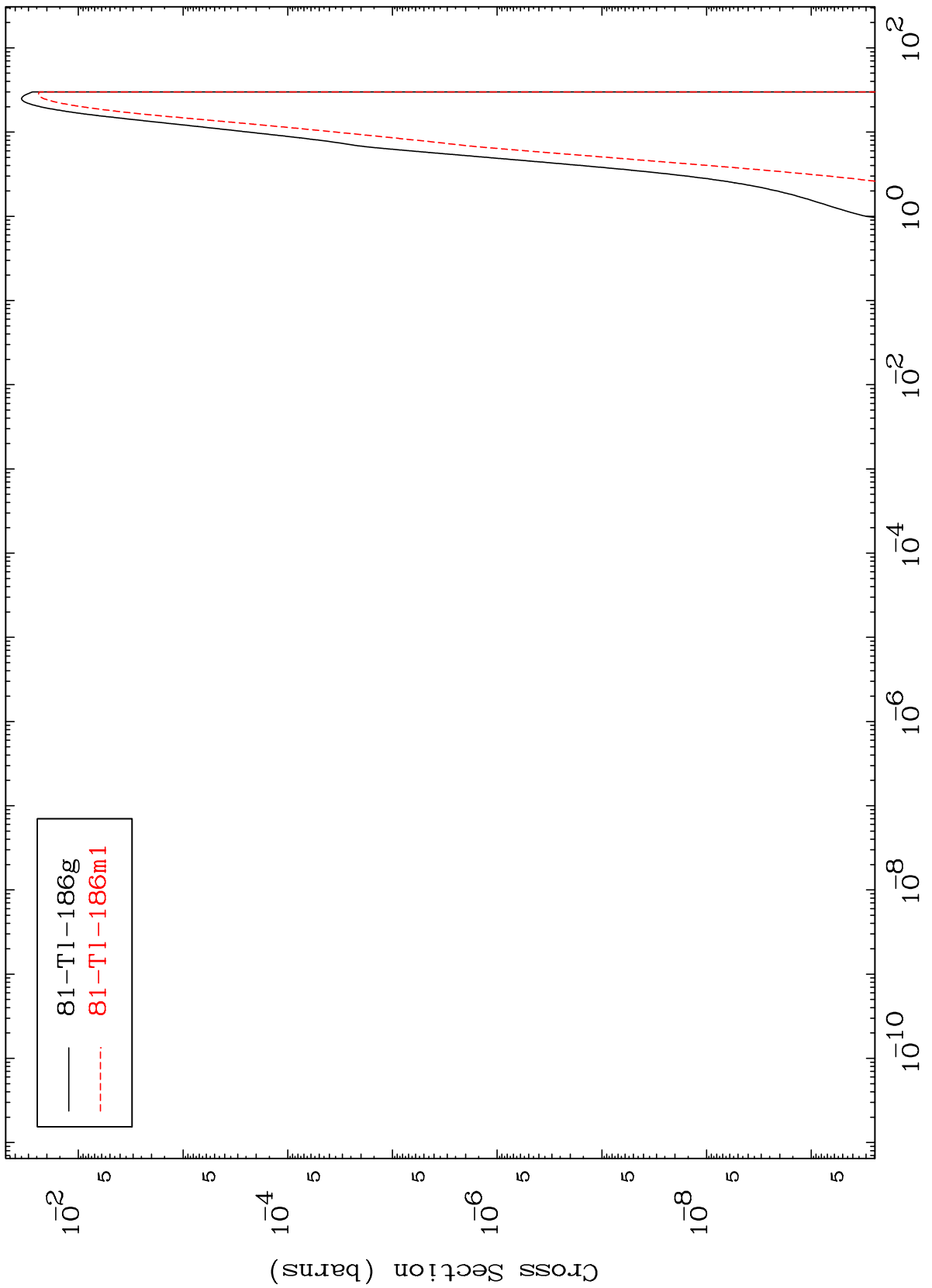
83-Bi-190

MAT 8268

$(n, n') \alpha$

83-Bi-190

Radionuclide Production Cross Section



73

Incident Energy (MeV)

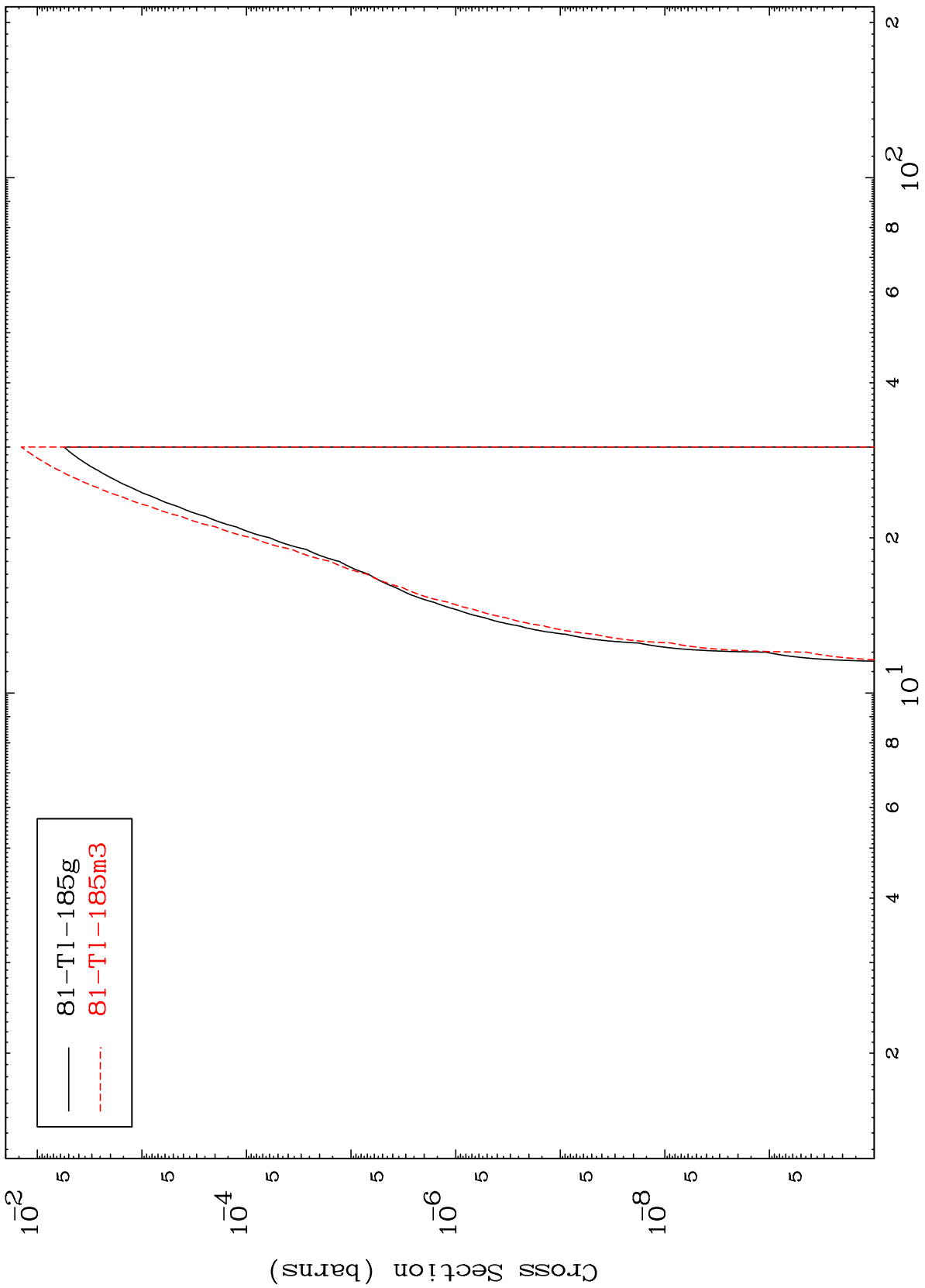
83-Bi-190

MAT 8268

(n,2n) α

83-Bi-190

Radionuclide Production Cross Section



81-Tl-185g
81-Tl-185m3

74

Incident Energy (MeV)

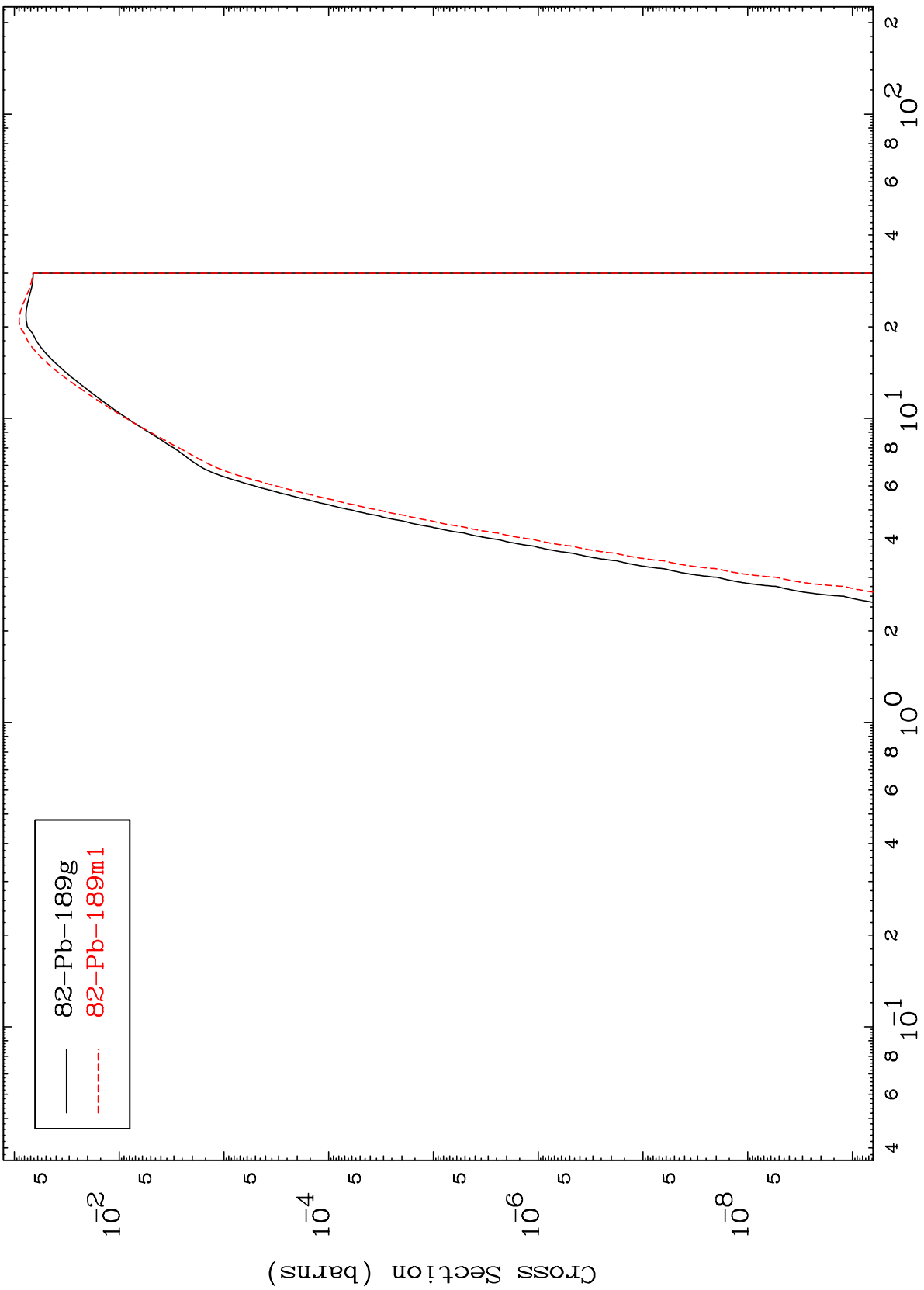
83-Bi-190

MAT 8268

(n,n') p

83-Bi-190

Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

75

Incident Energy (MeV)

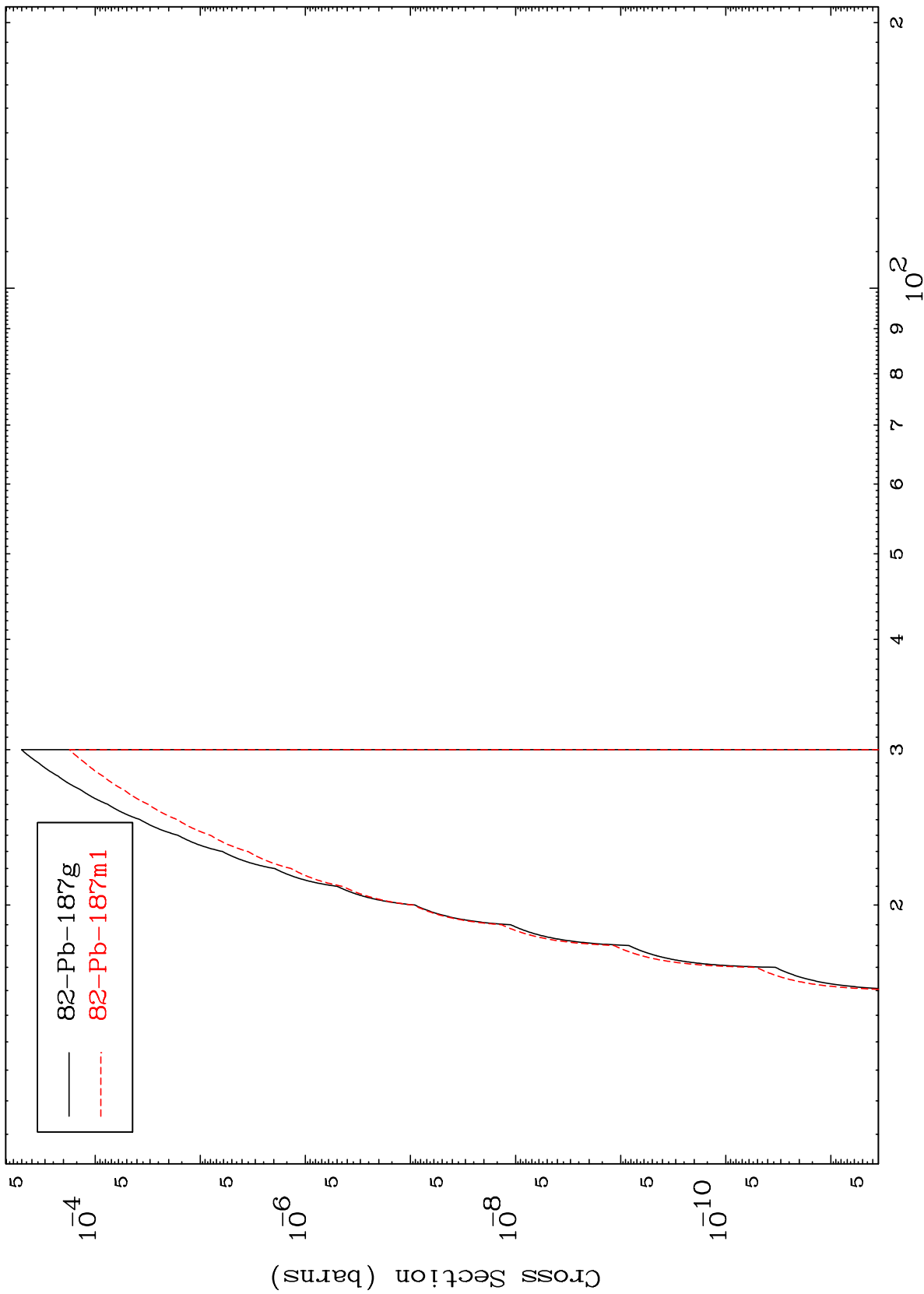
83-Bi-190

MAT 8268

(n,n') t

83-Bi-190

Radionuclide Production Cross Section



76

Incident Energy (MeV)

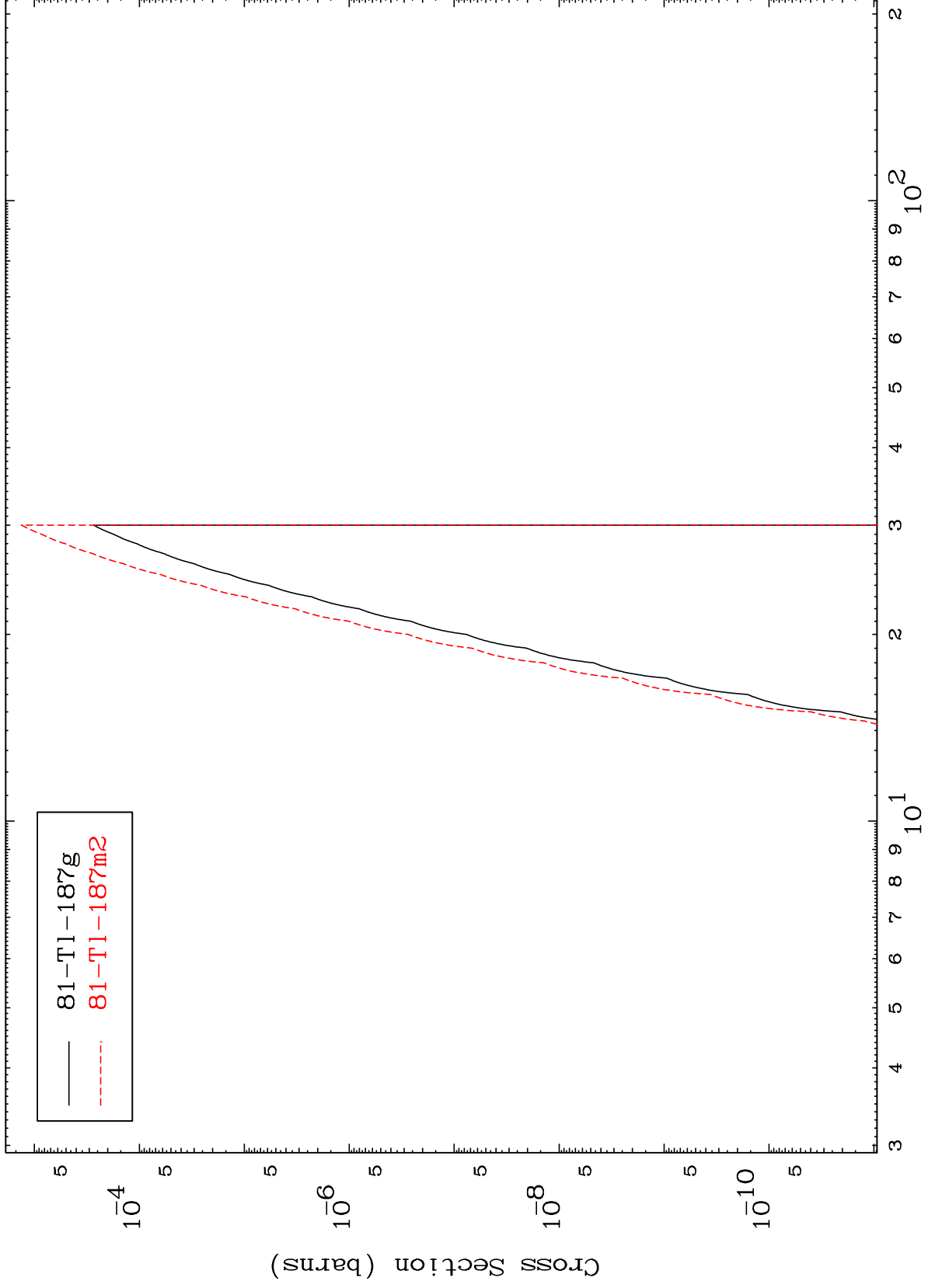
83-Bi-190

MAT 8268

(n,n') He-3

83-Bi-190

Radionuclide Production Cross Section



77

Incident Energy (MeV)

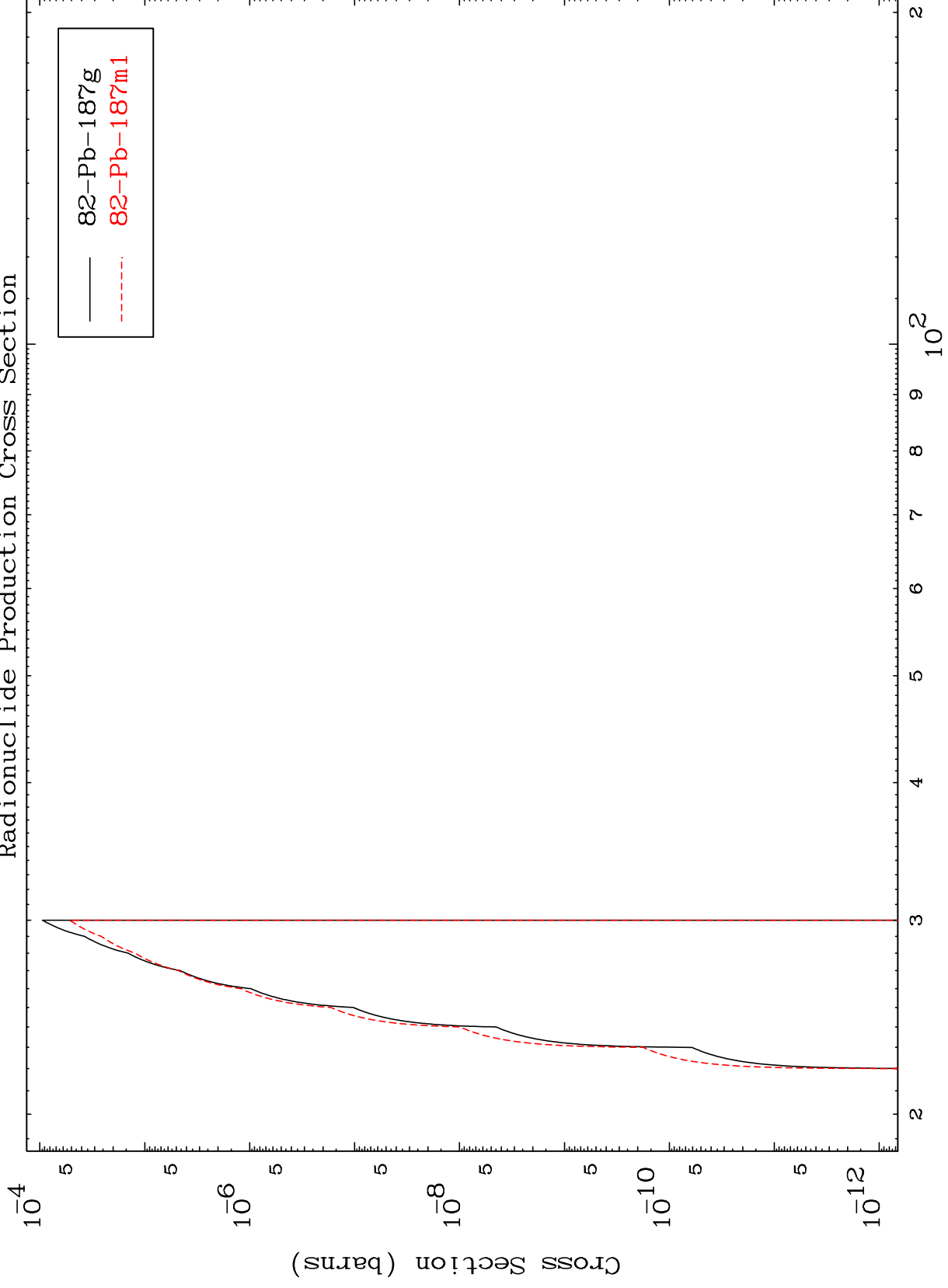
83-Bi-190

MAT 8268

(n,3n) p

83-Bi-190

Radionuclide Production Cross Section



78

Incident Energy (MeV)

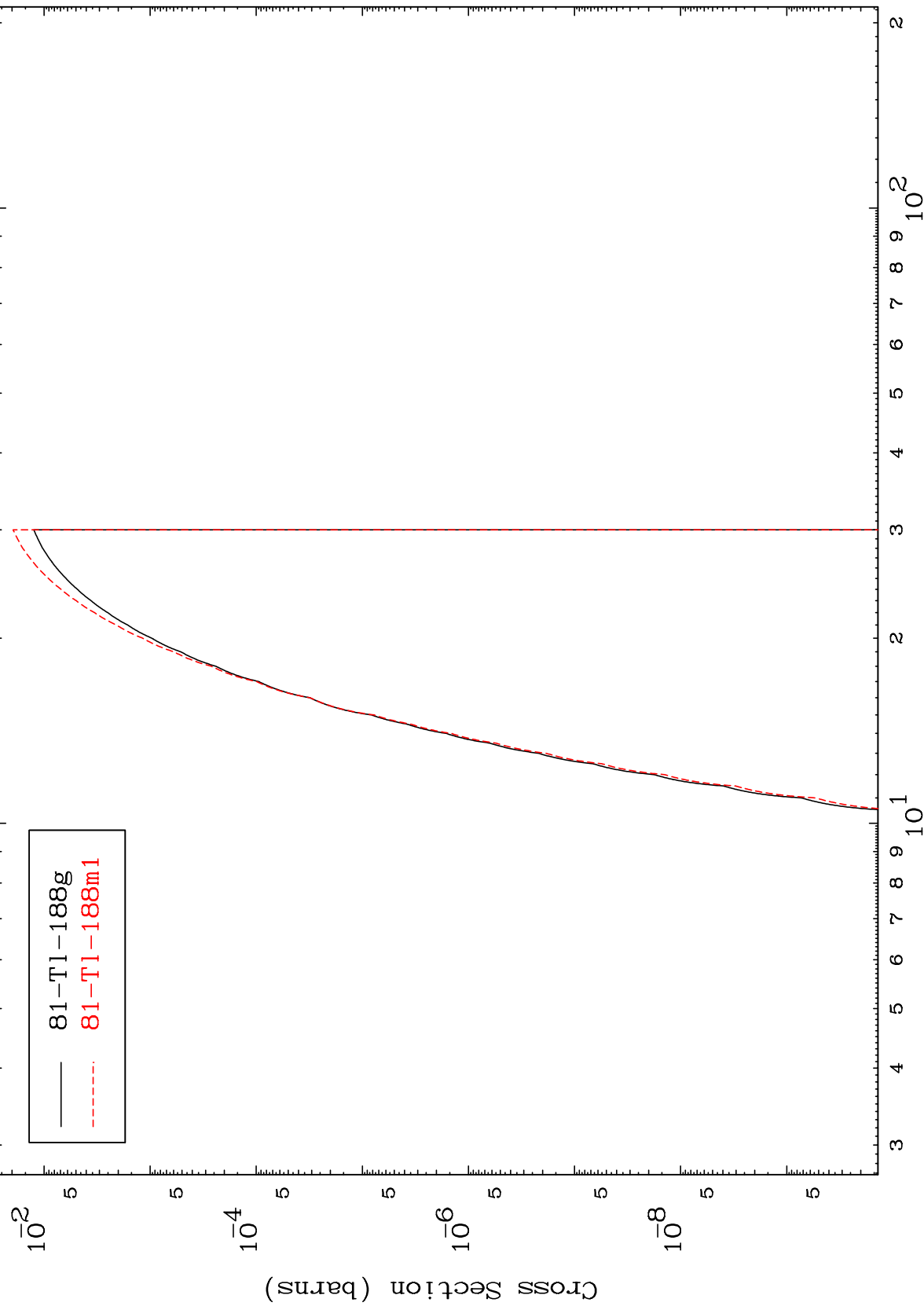
83-Bi-190

MAT 8268

(n,2n) p

83-Bi-190

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

79

Incident Energy (MeV)

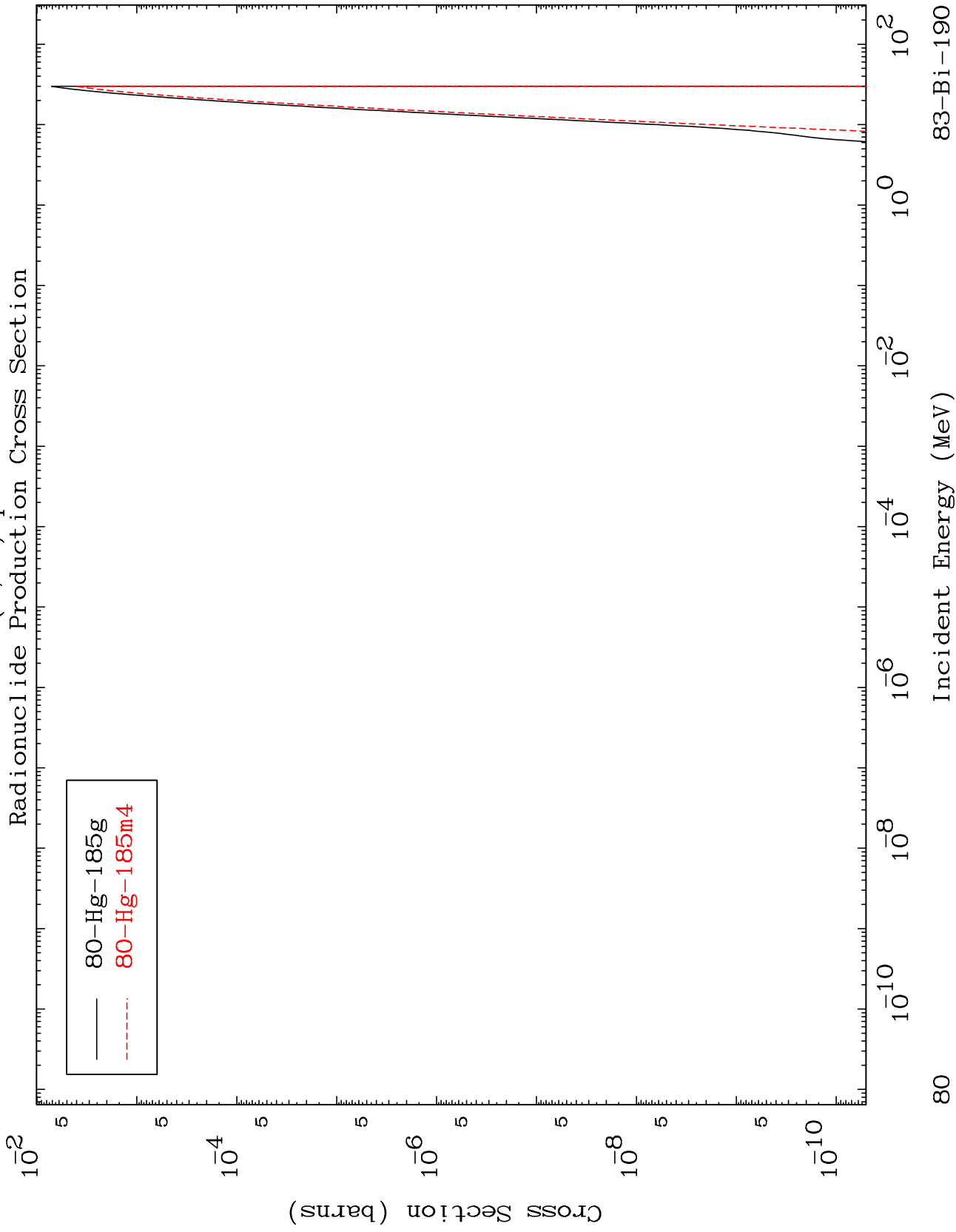
83-Bi-190

MAT 8268

(n,n') p α

83-Bi-190

Radionuclide Production Cross Section



80

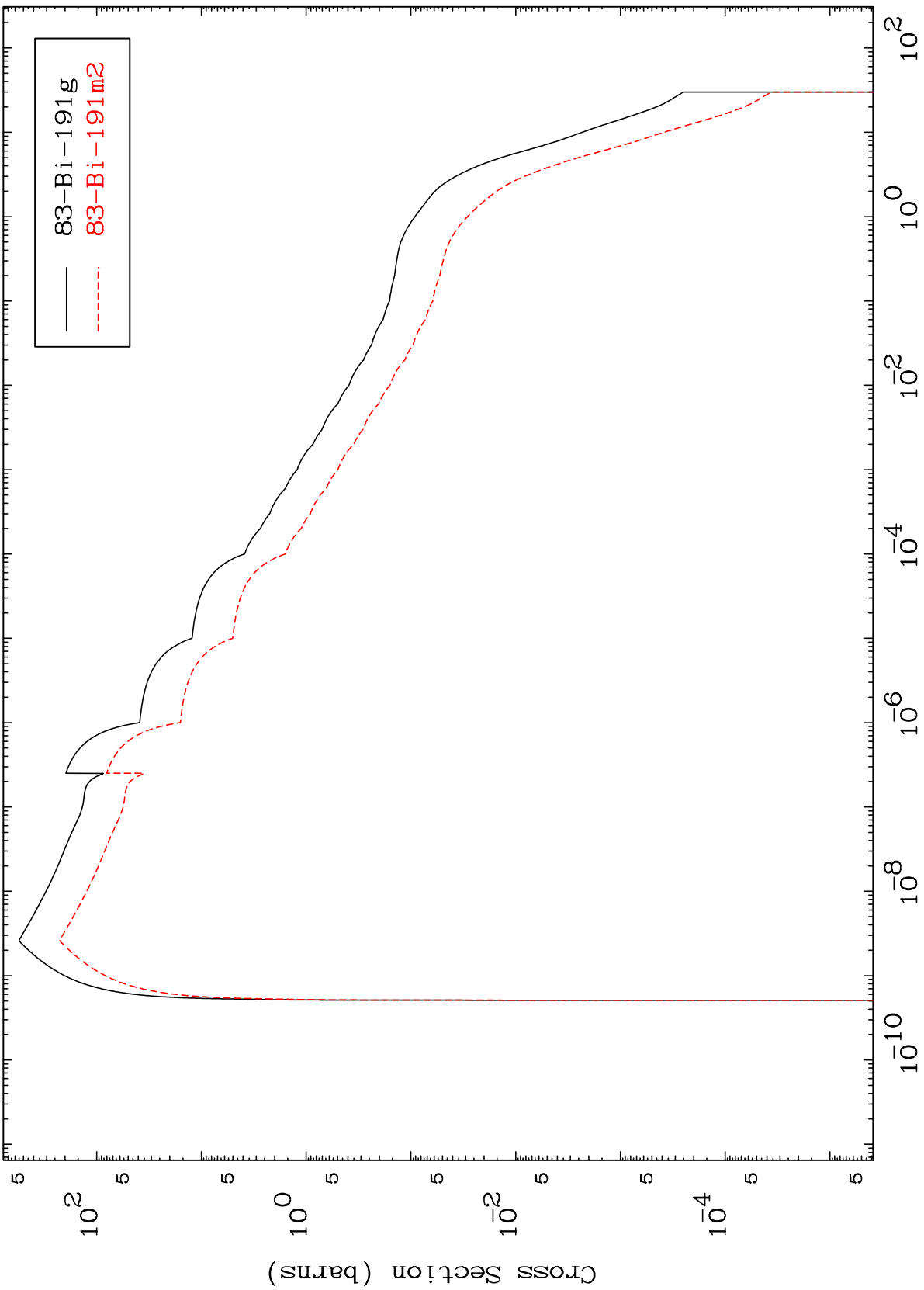
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

(n, γ)
Radionuclide Production Cross Section



81

83-Bi-190

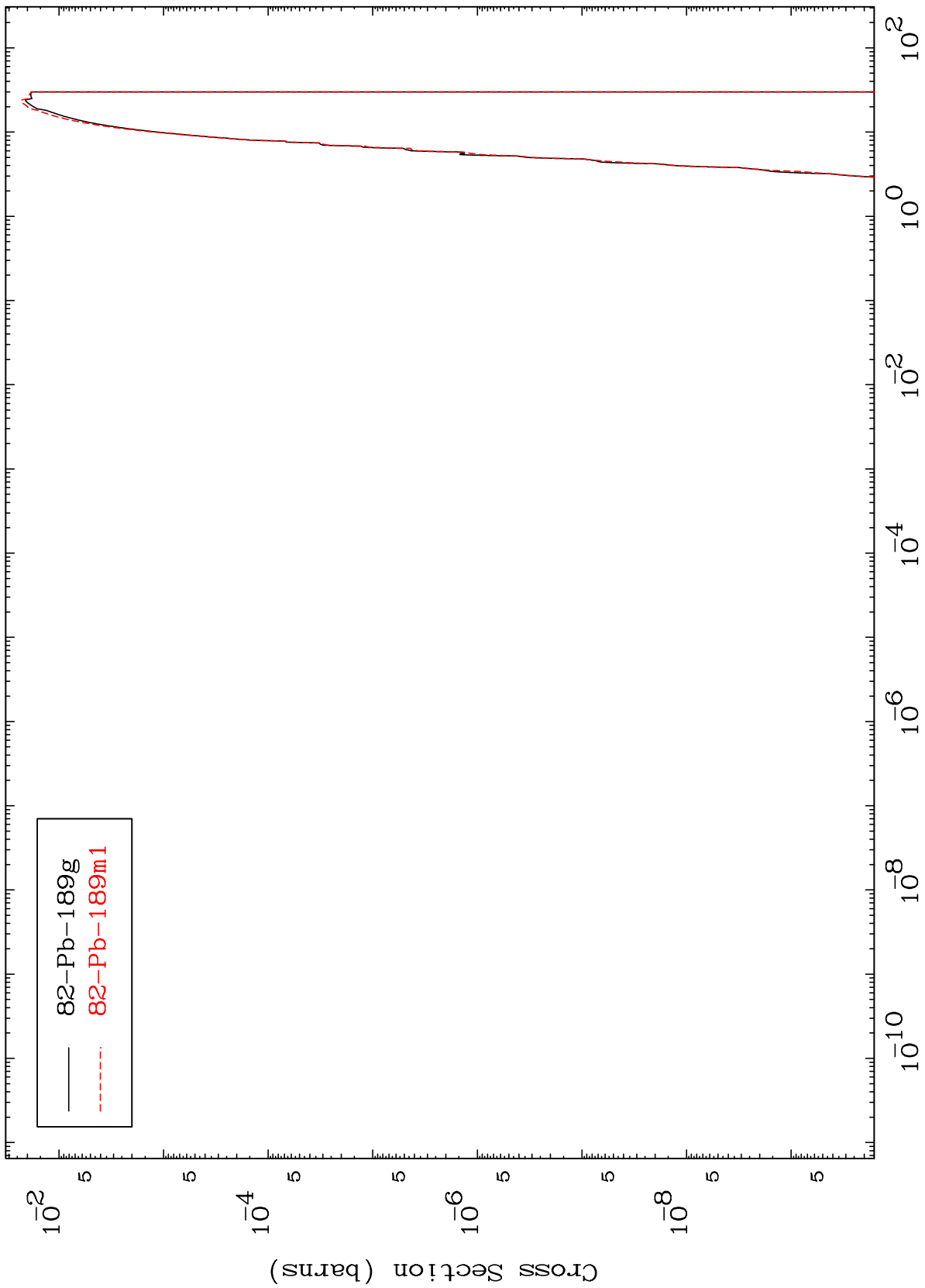
Incident Energy (MeV)

MAT 8268

(n,d)

83-Bi-190

Radionuclide Production Cross Section



82

Incident Energy (MeV)

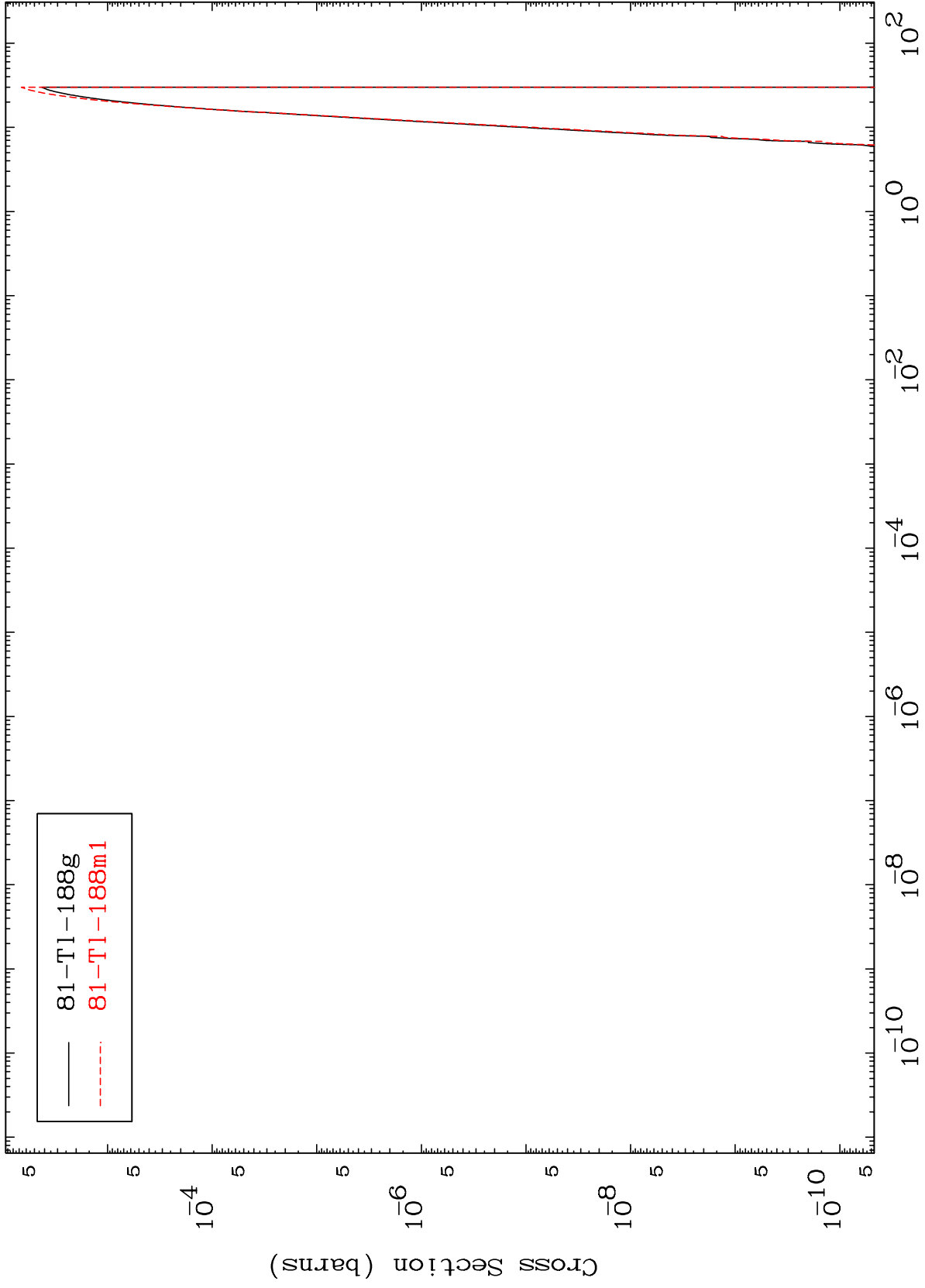
83-Bi-190

MAT 8268

(n,He-3)

83-Bi-190

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

83

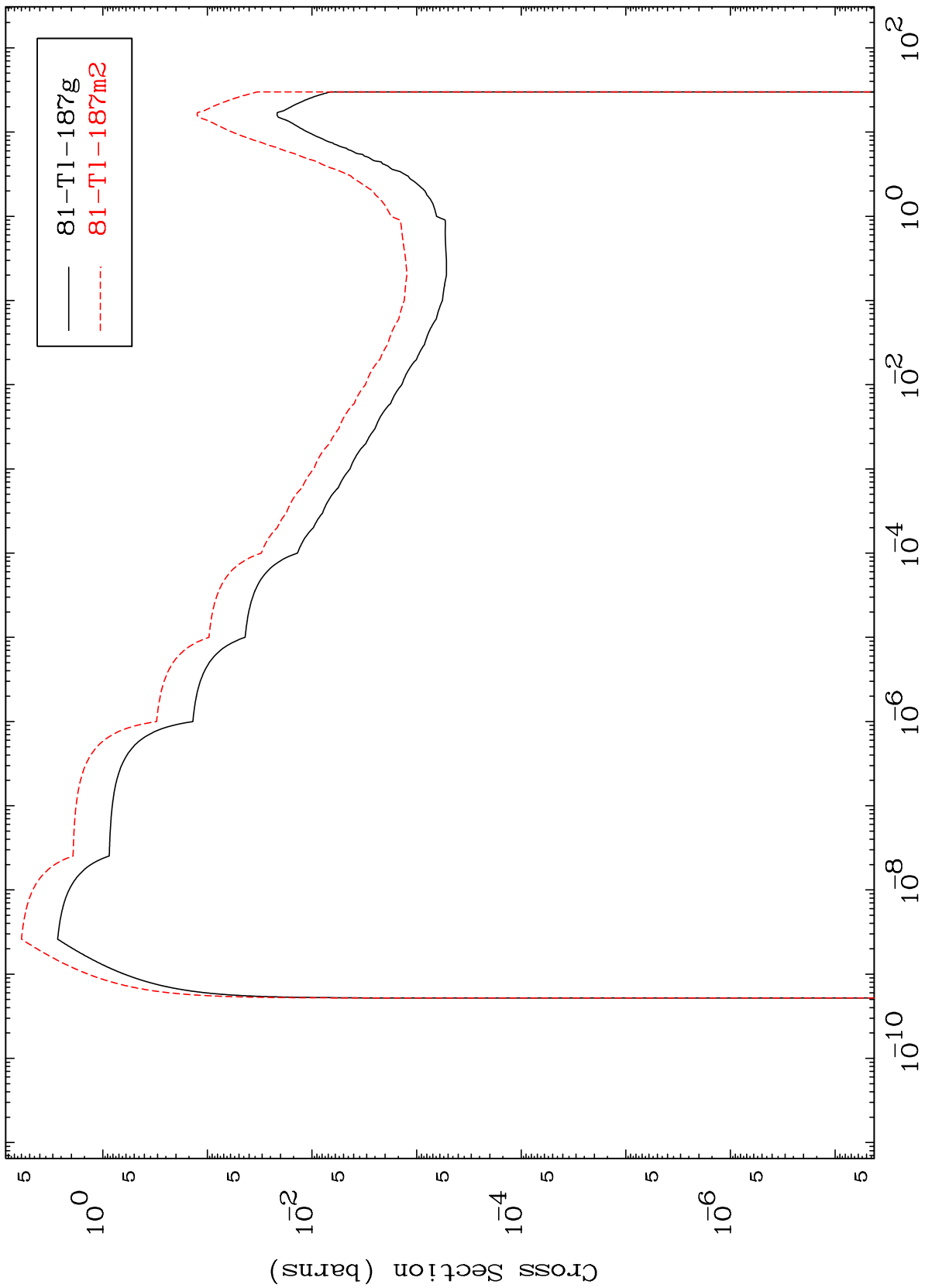
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

(n, α)
Radionuclide Production Cross Section



84

83-Bi-190

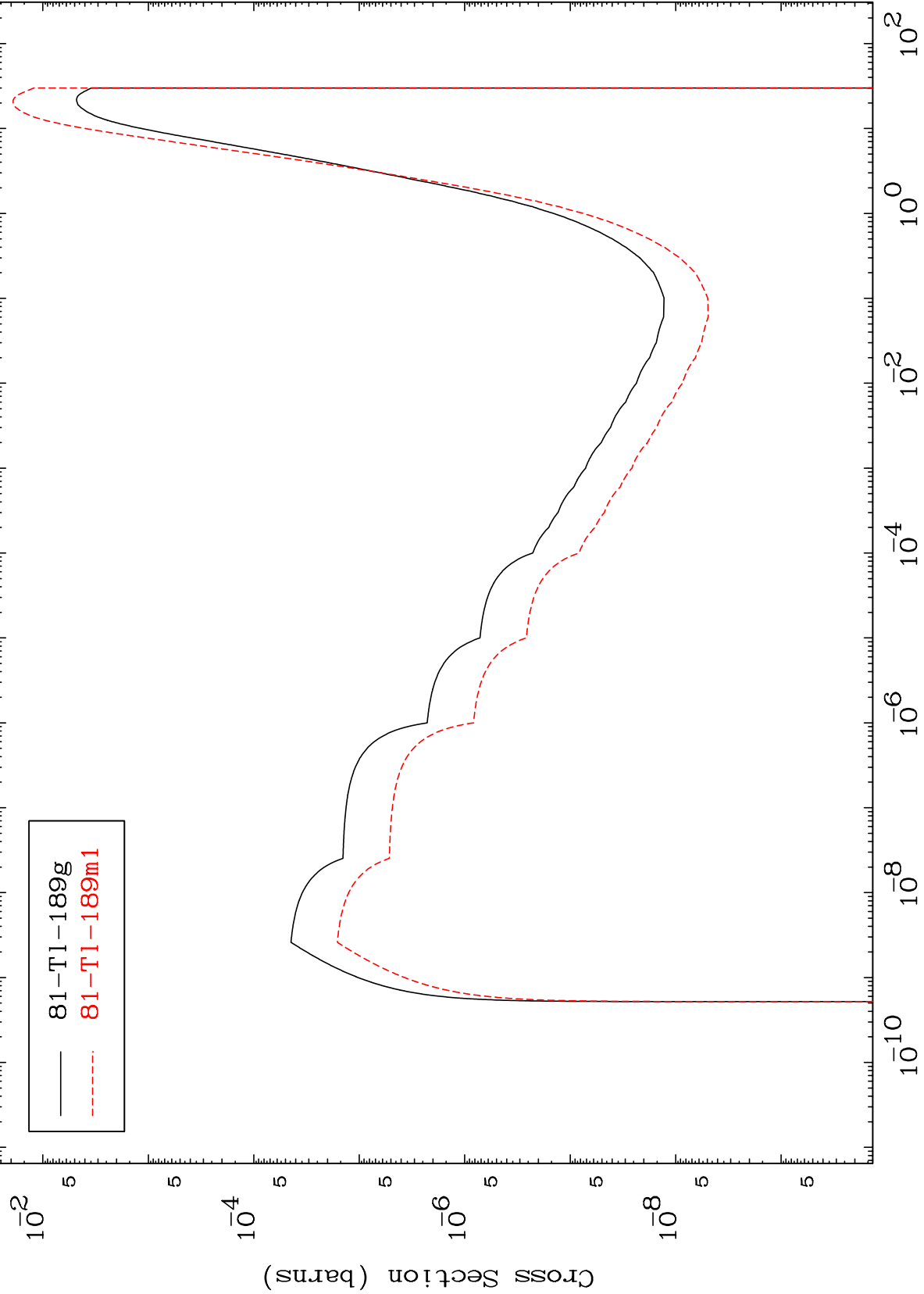
Incident Energy (MeV)

MAT 8268

(n,2p)

83-Bi-190

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

85

Incident Energy (MeV)

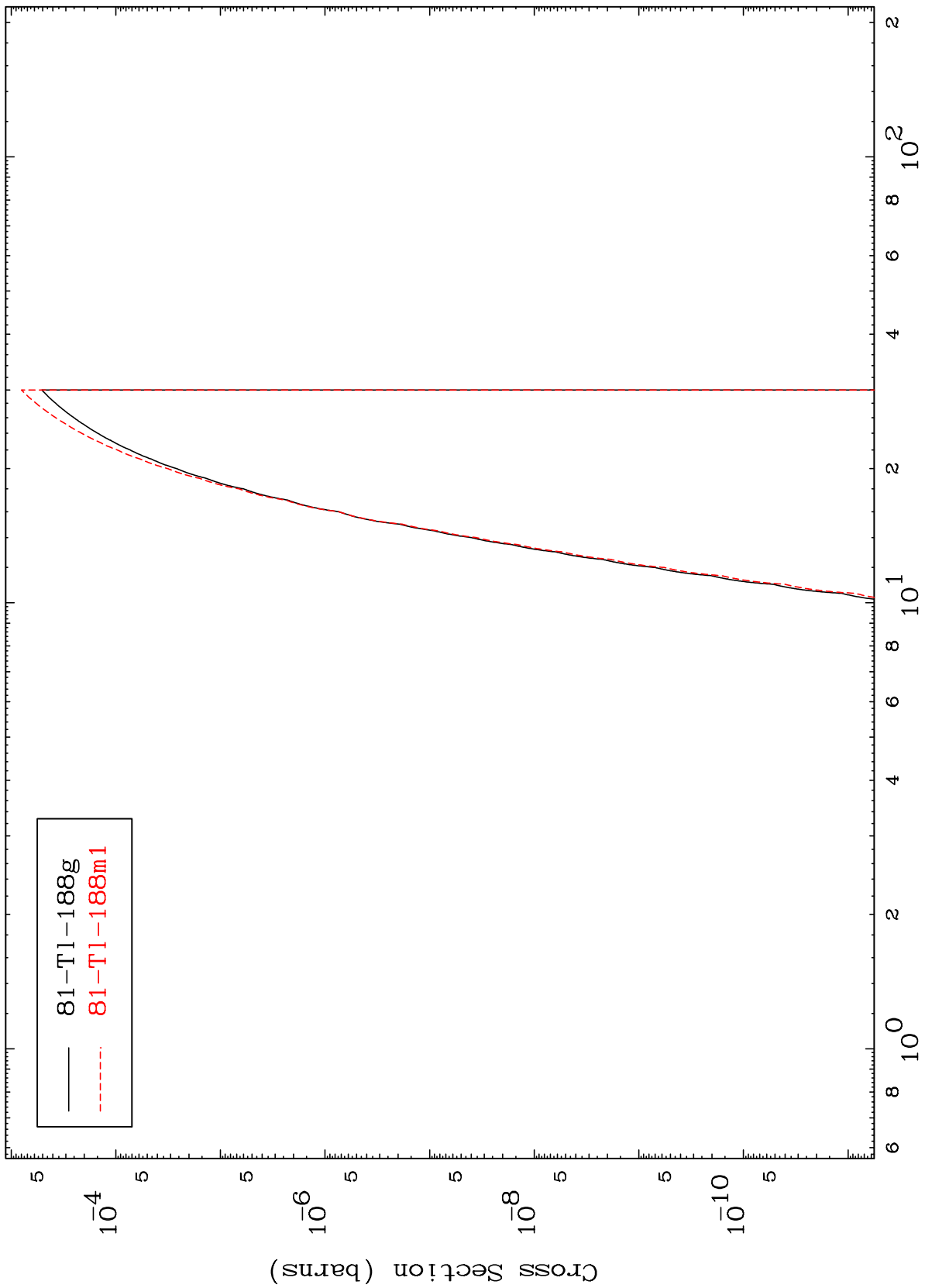
83-Bi-190

MAT 8268

(n,p) d

83-Bi-190

Radionuclide Production Cross Section



86

Incident Energy (MeV)

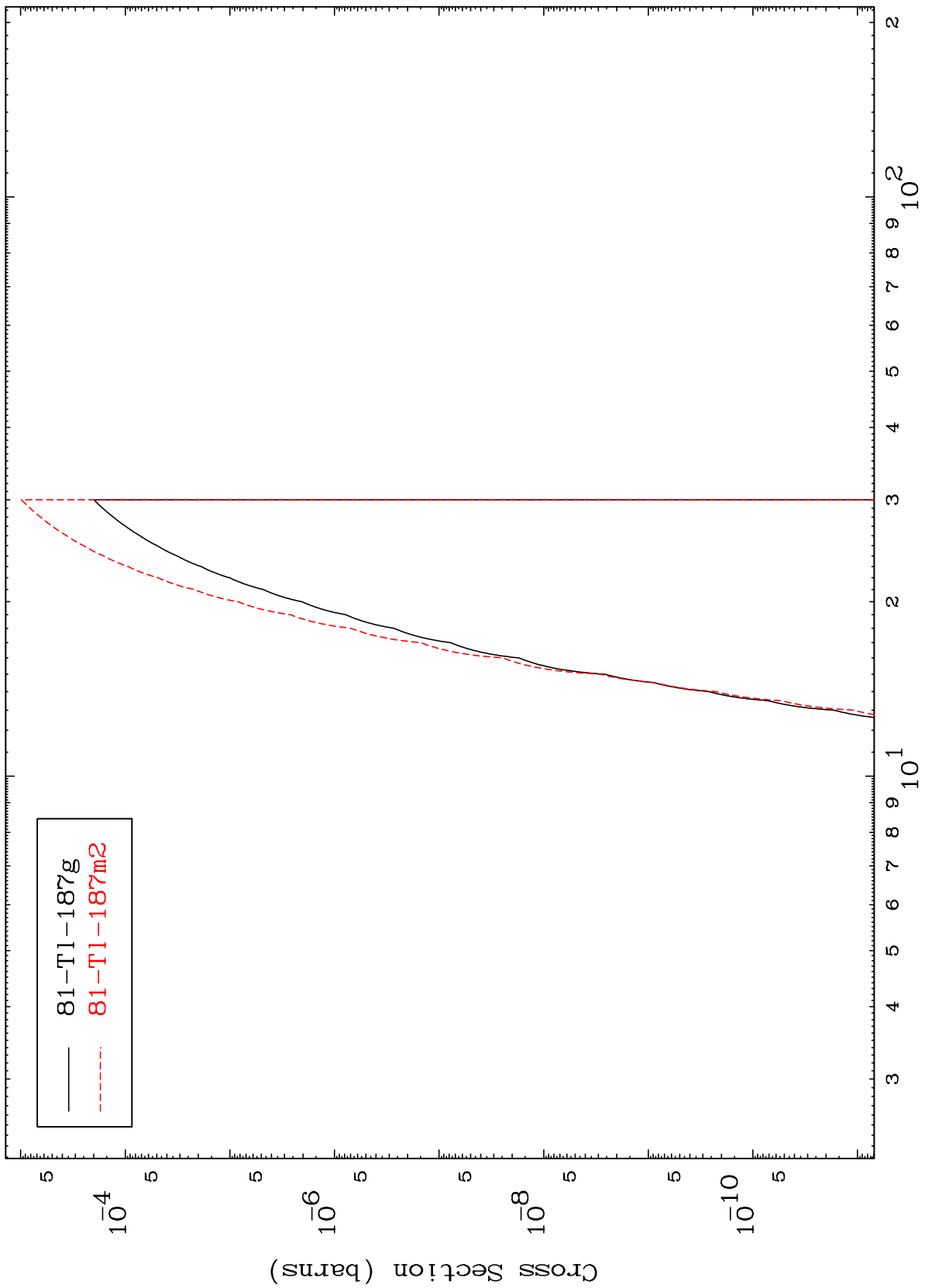
83-Bi-190

MAT 8268

(n,p) t

83-Bi-190

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

87

Incident Energy (MeV)

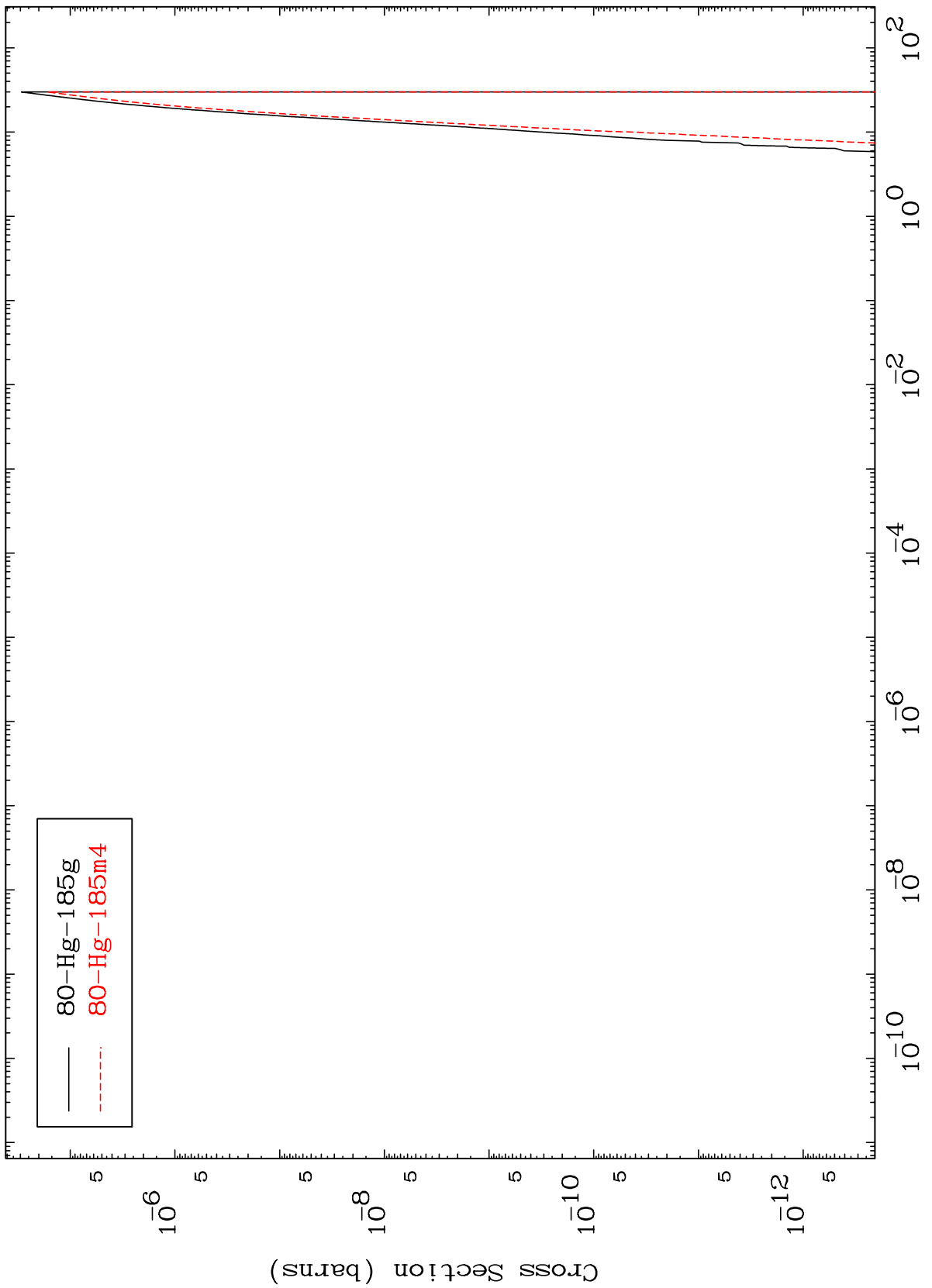
83-Bi-190

MAT 8268

(n,d) α

83-Bi-190

Radionuclide Production Cross Section



88

Incident Energy (MeV)

83-Bi-190