

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

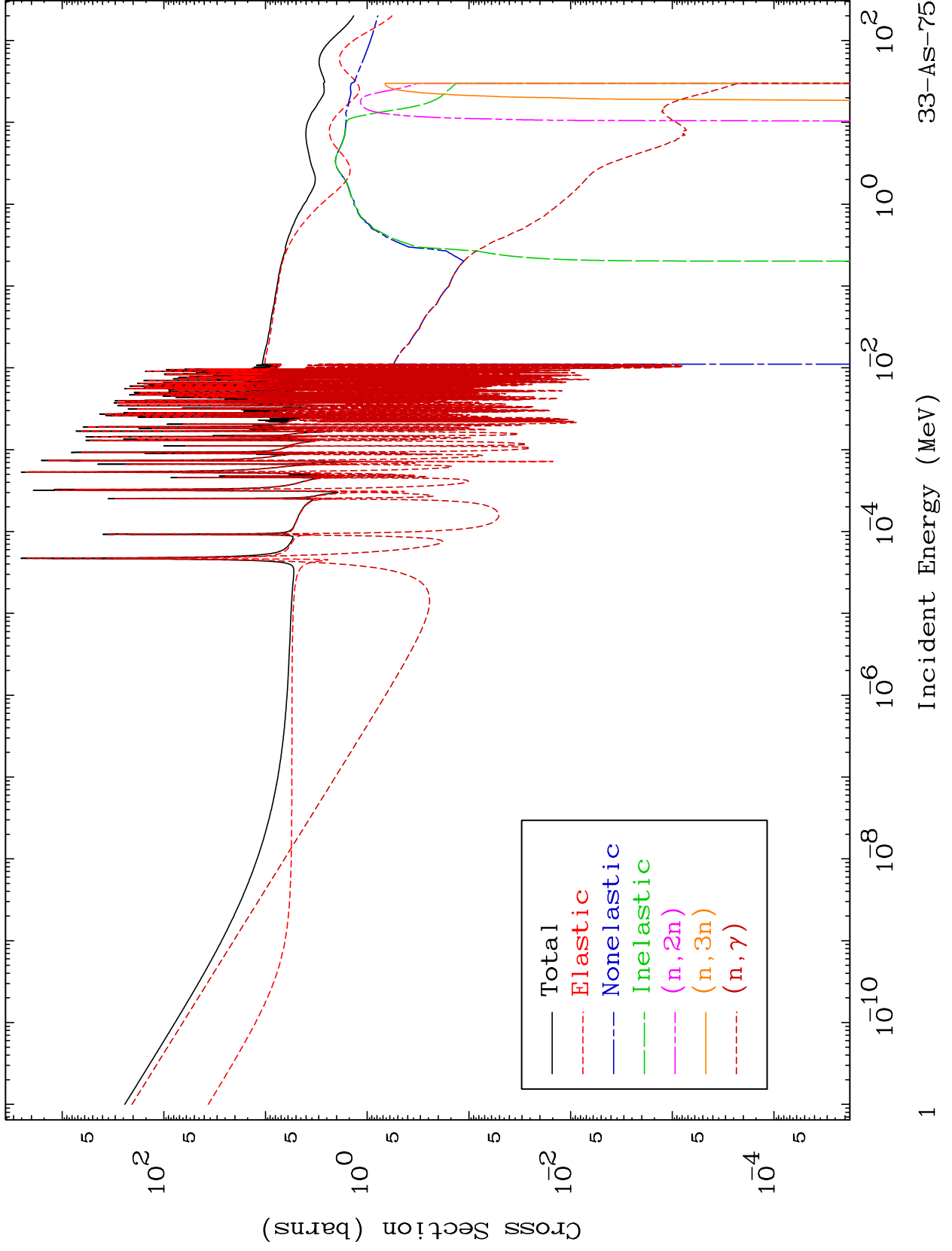
Web:redcullen1.net/HOMEPAGE.NEW

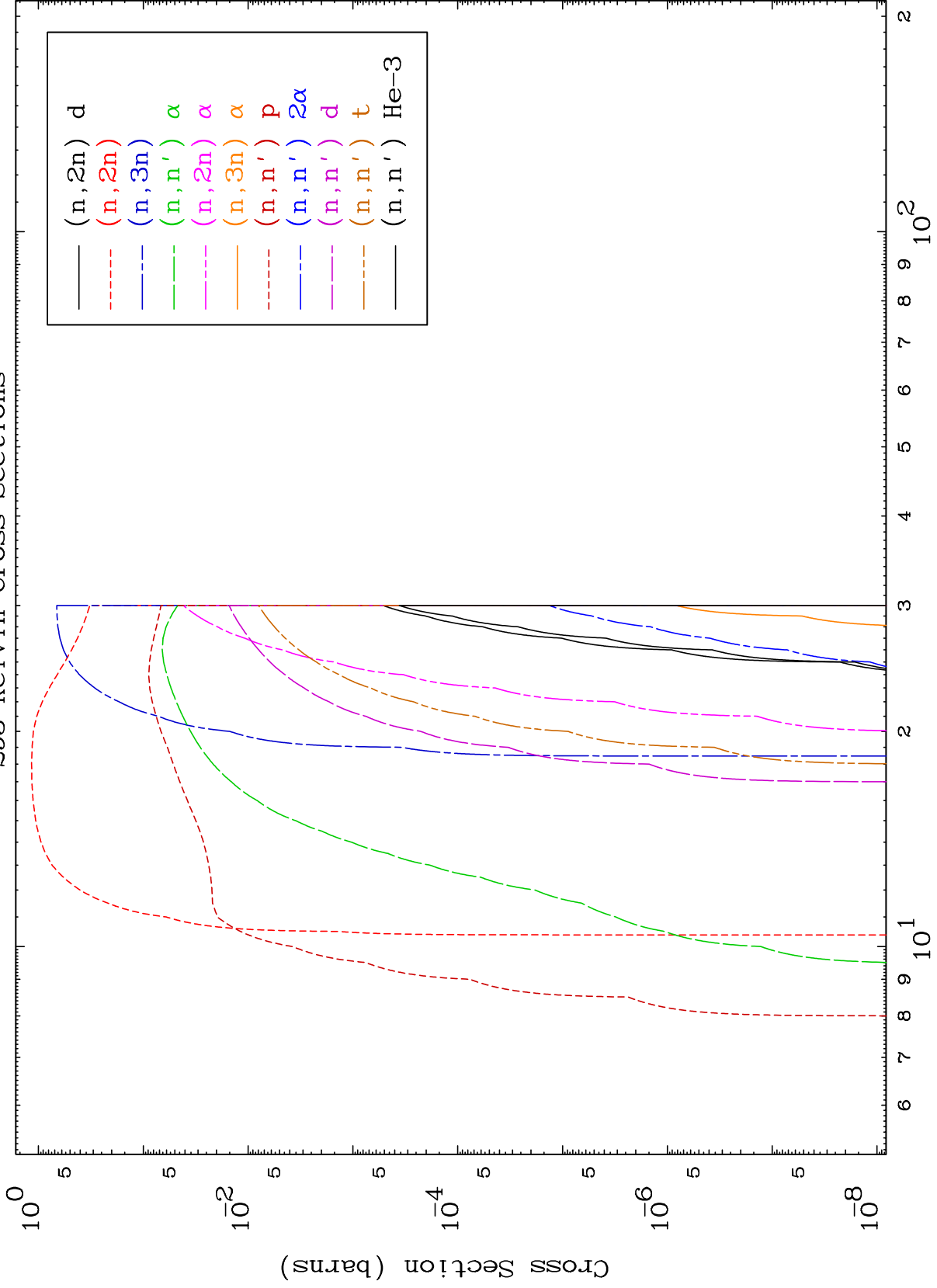
Press Mouse Button to Start

MAT 3325

Neutron Major
293 Kelvin Cross Sections

33-As-75

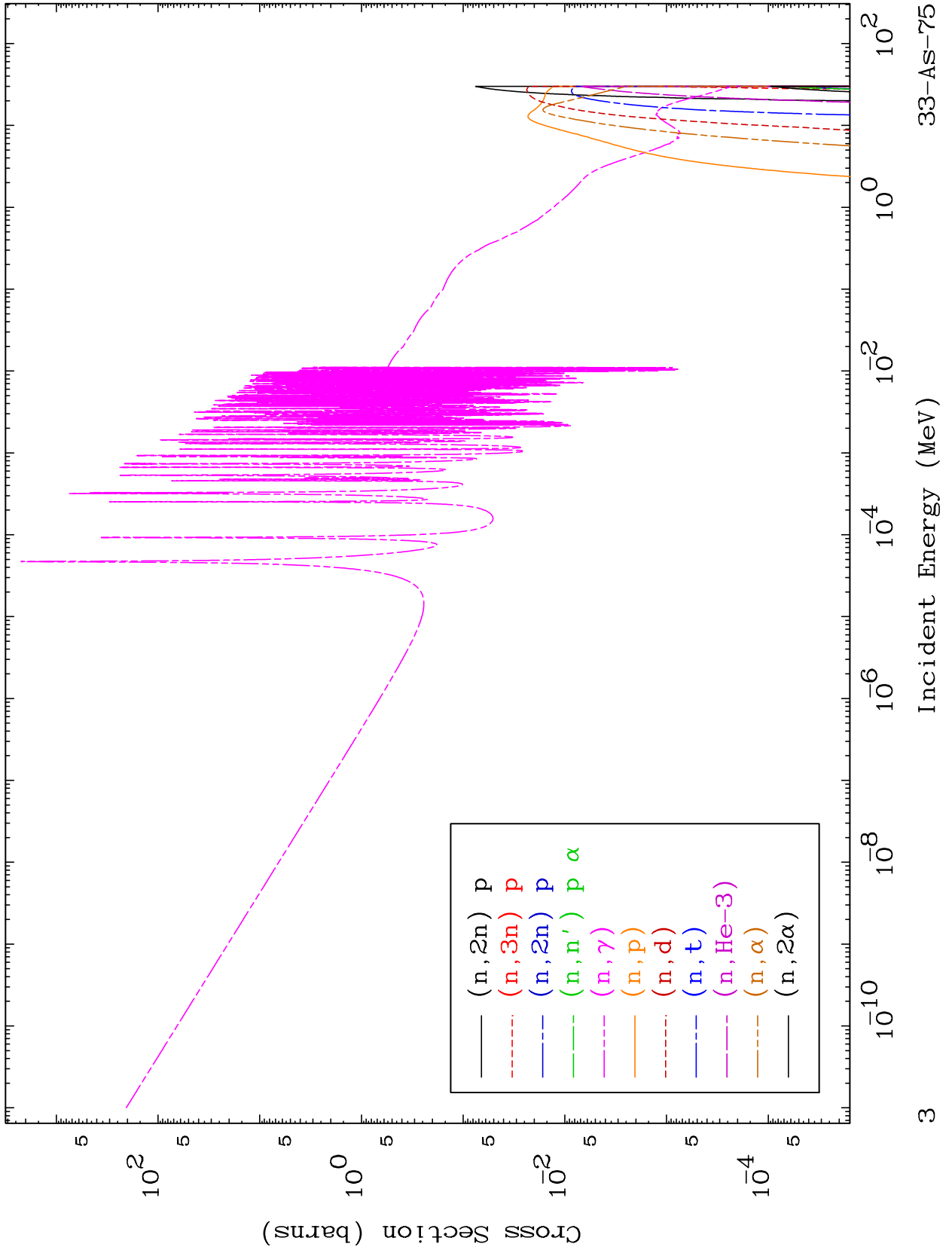




MAT 3325

Neutron Absorption
293 Kelvin Cross Sections

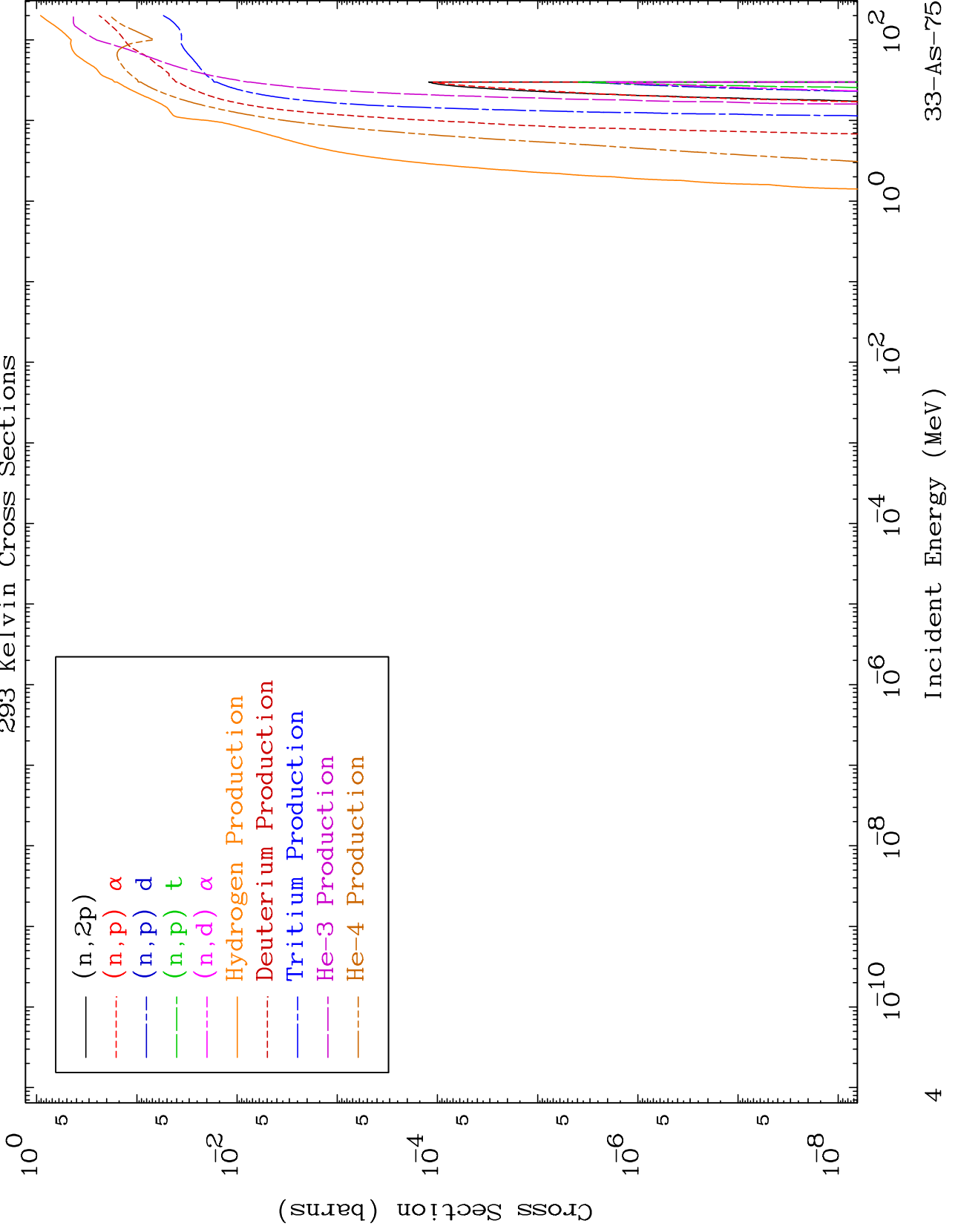
33-As-75



MAT 3325

Neutron Absorption
293 Kelvin Cross Sections

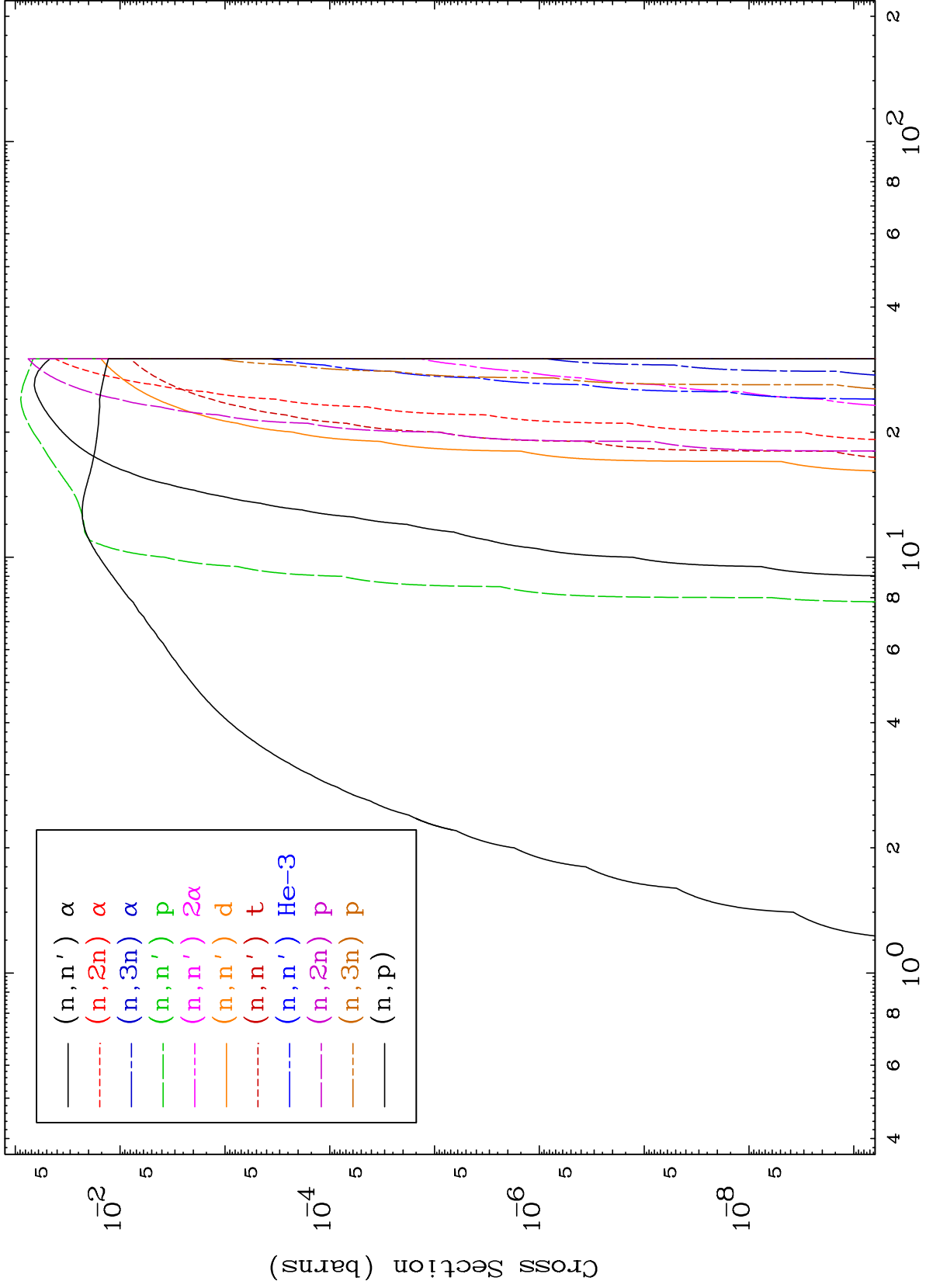
33-As-75



MAT 3325

Charged Particle
293 Kelvin Cross Sections

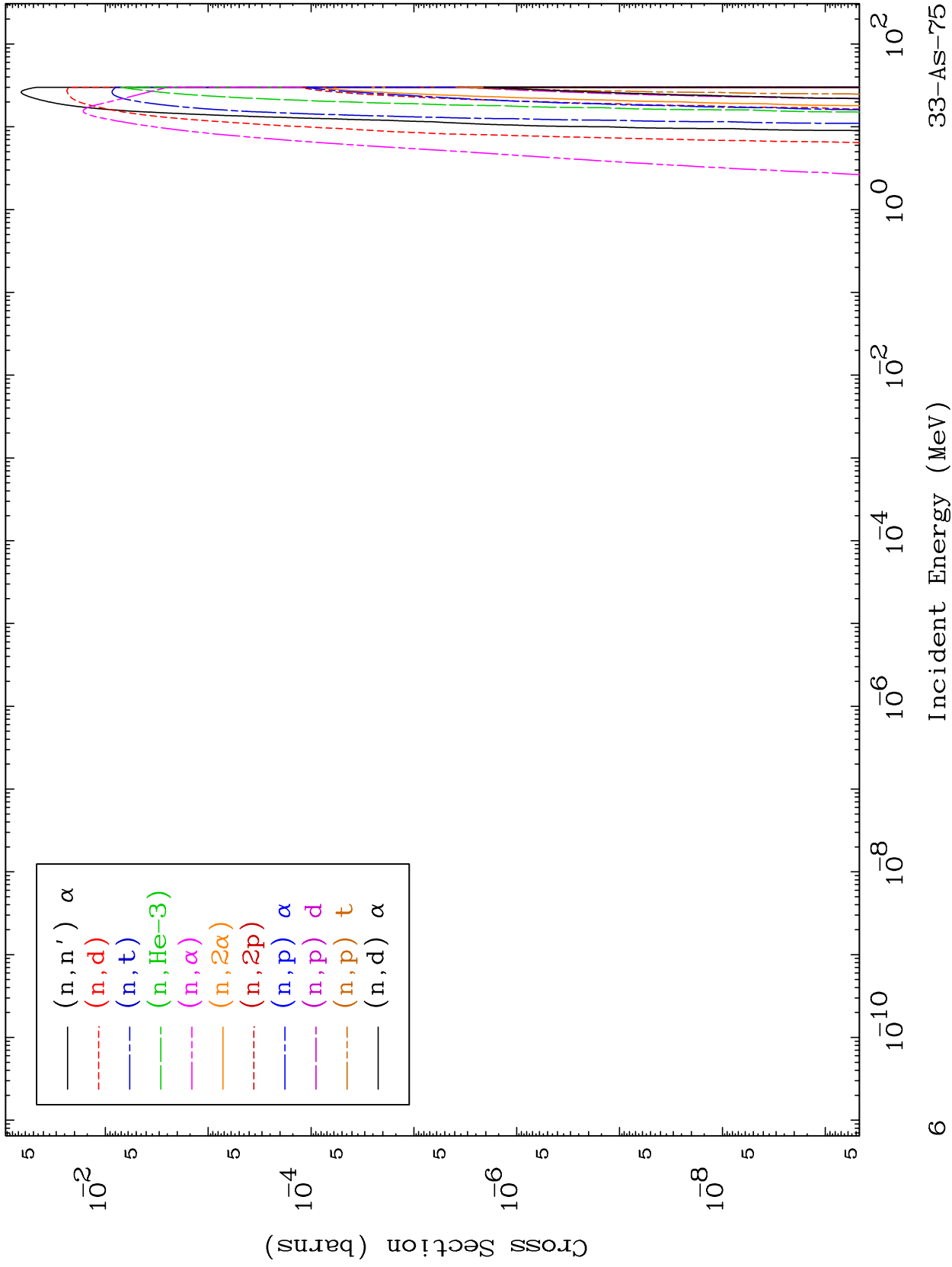
33-As-75



MAT 3325

Charged Particle
293 Kelvin Cross Sections

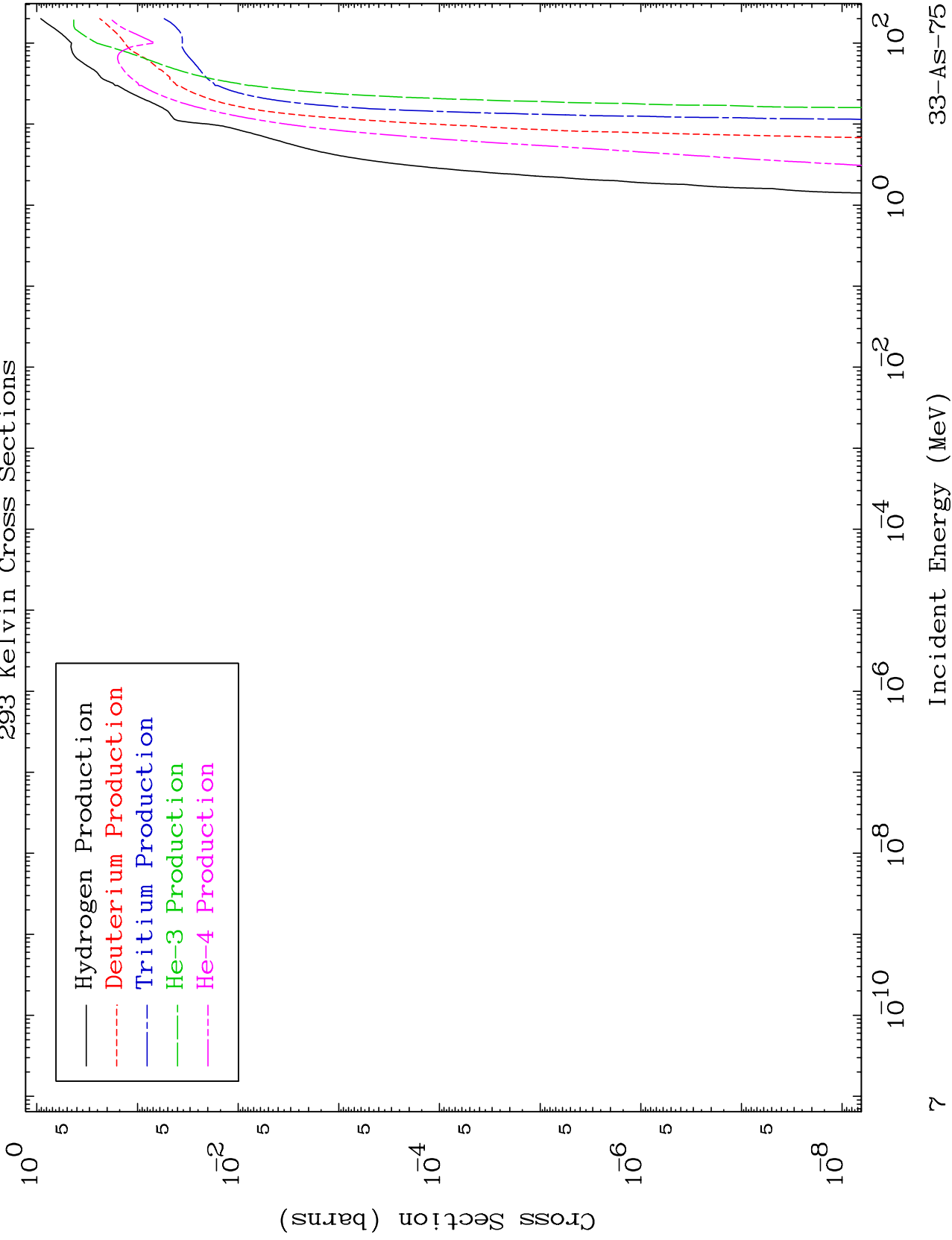
33-As-75

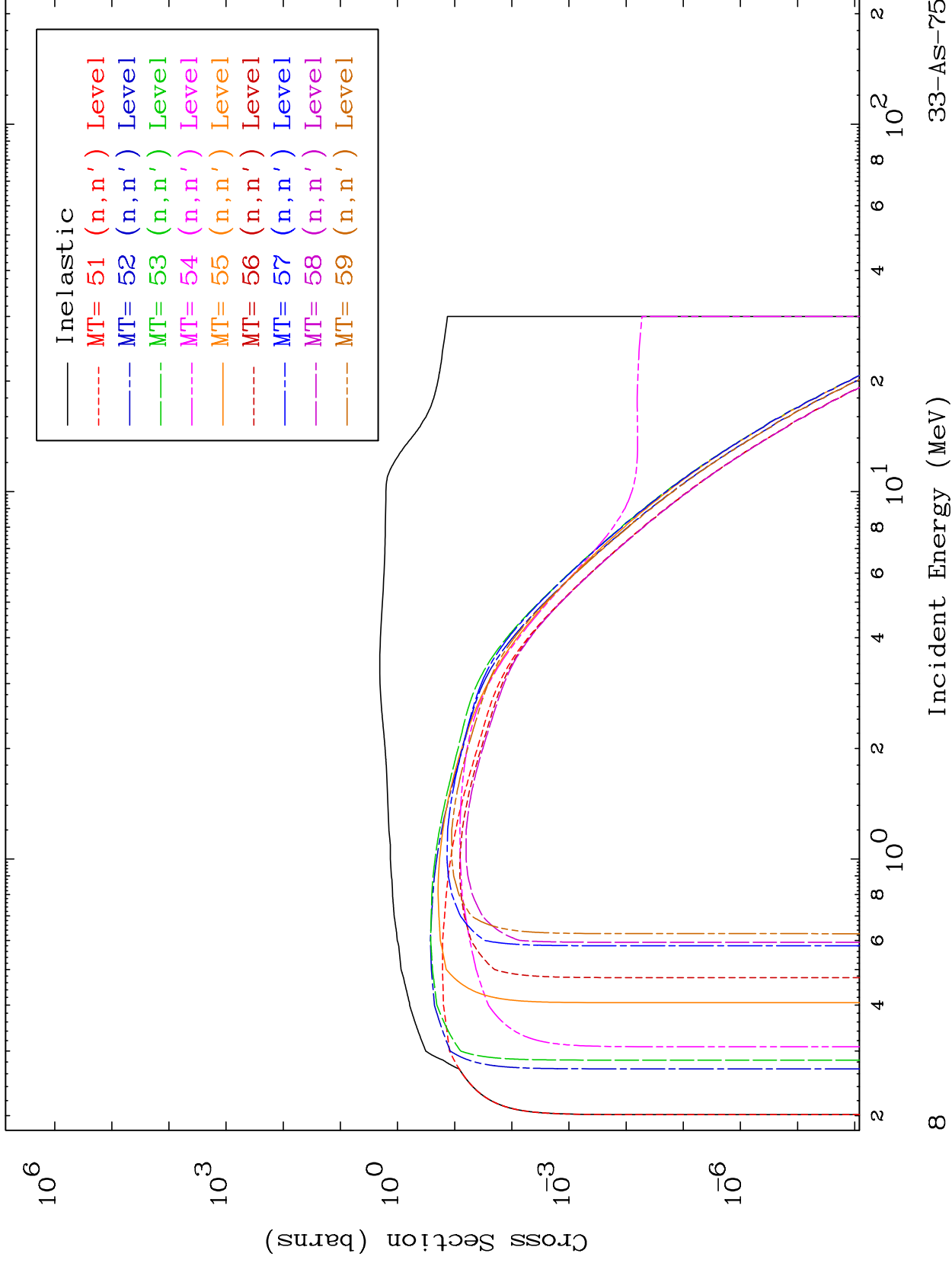


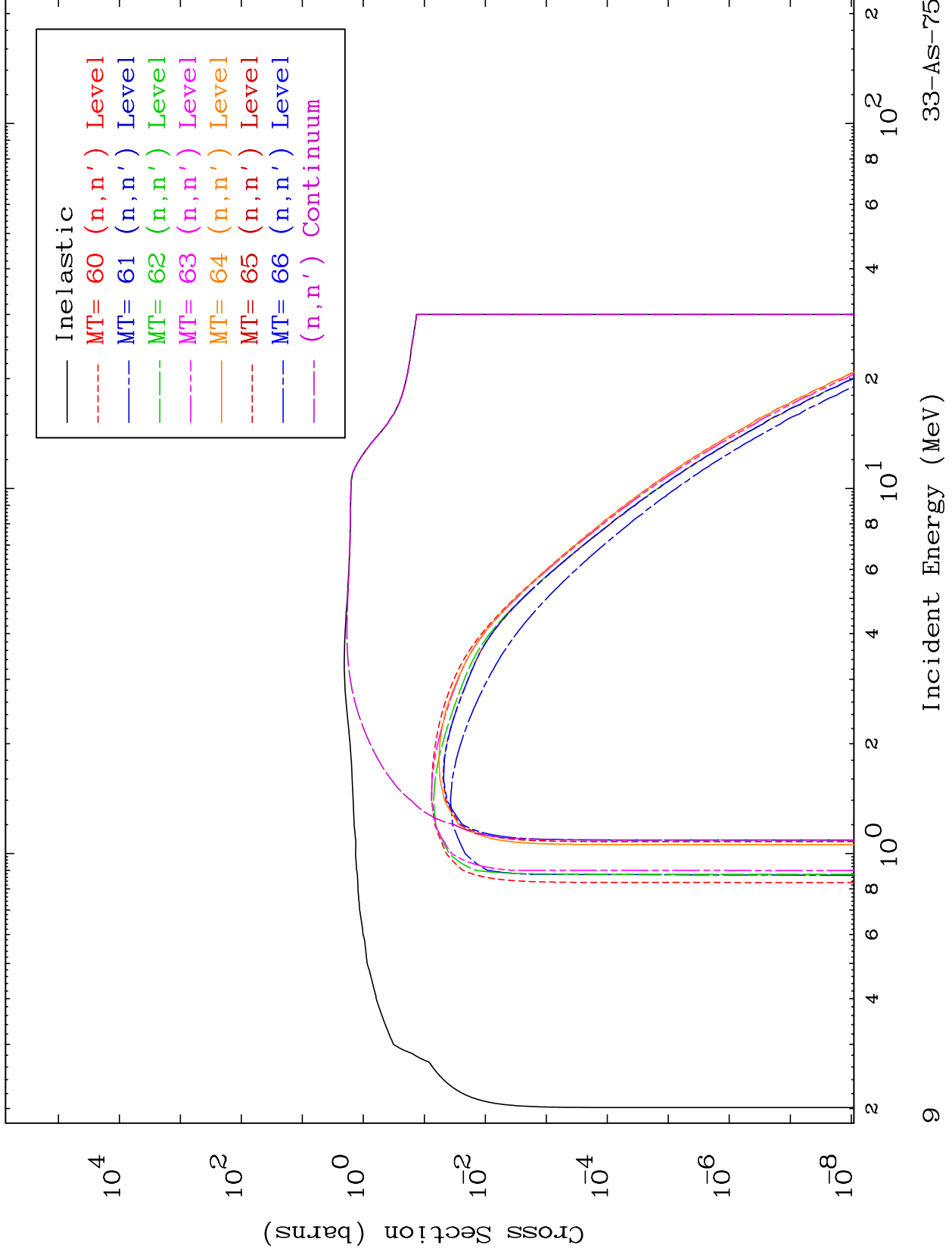
MAT 3325

Particle Production
293 Kelvin Cross Sections

33-As-75



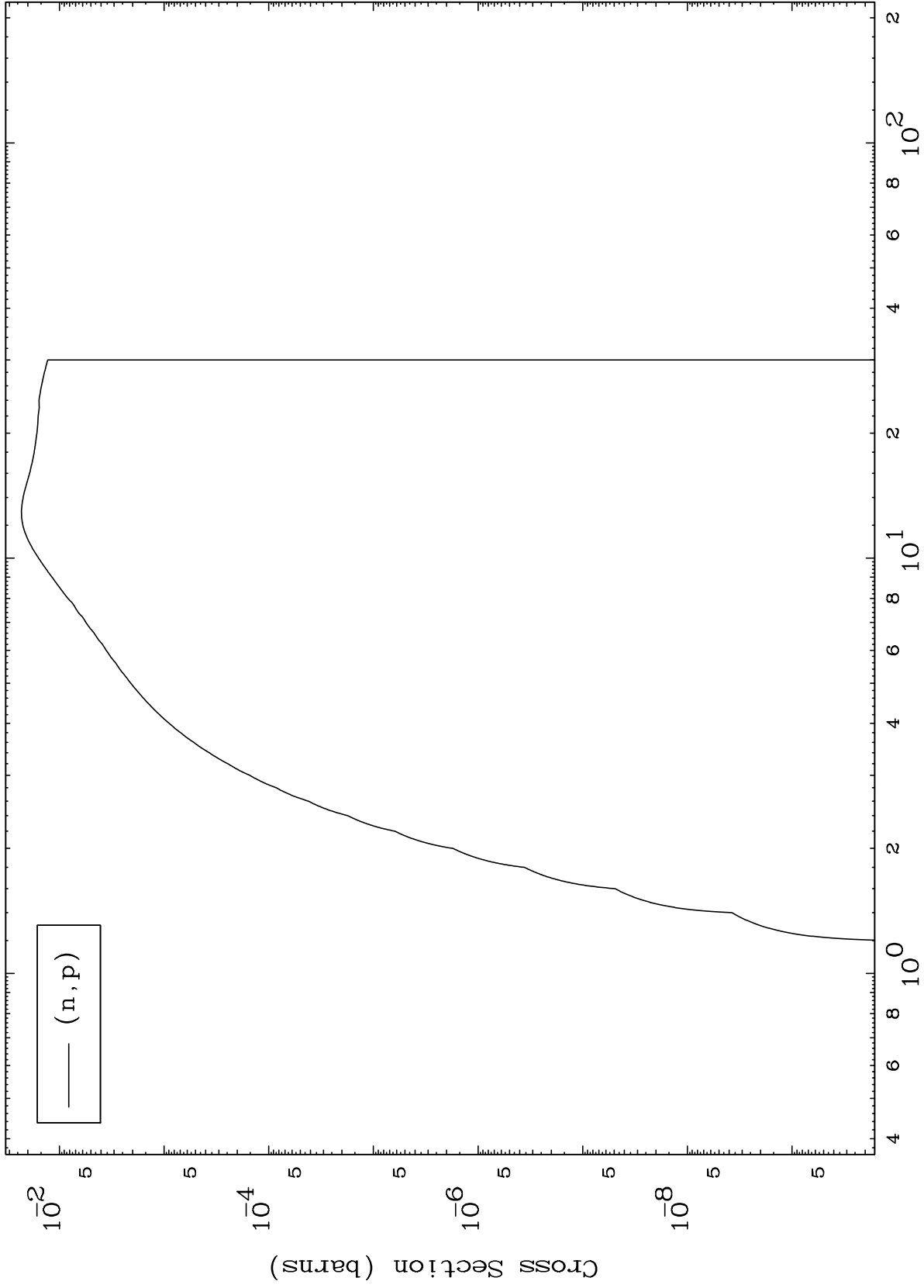




MAT 3325

(n,p) Levels
293 Kelvin Cross Sections

33-As-75



10

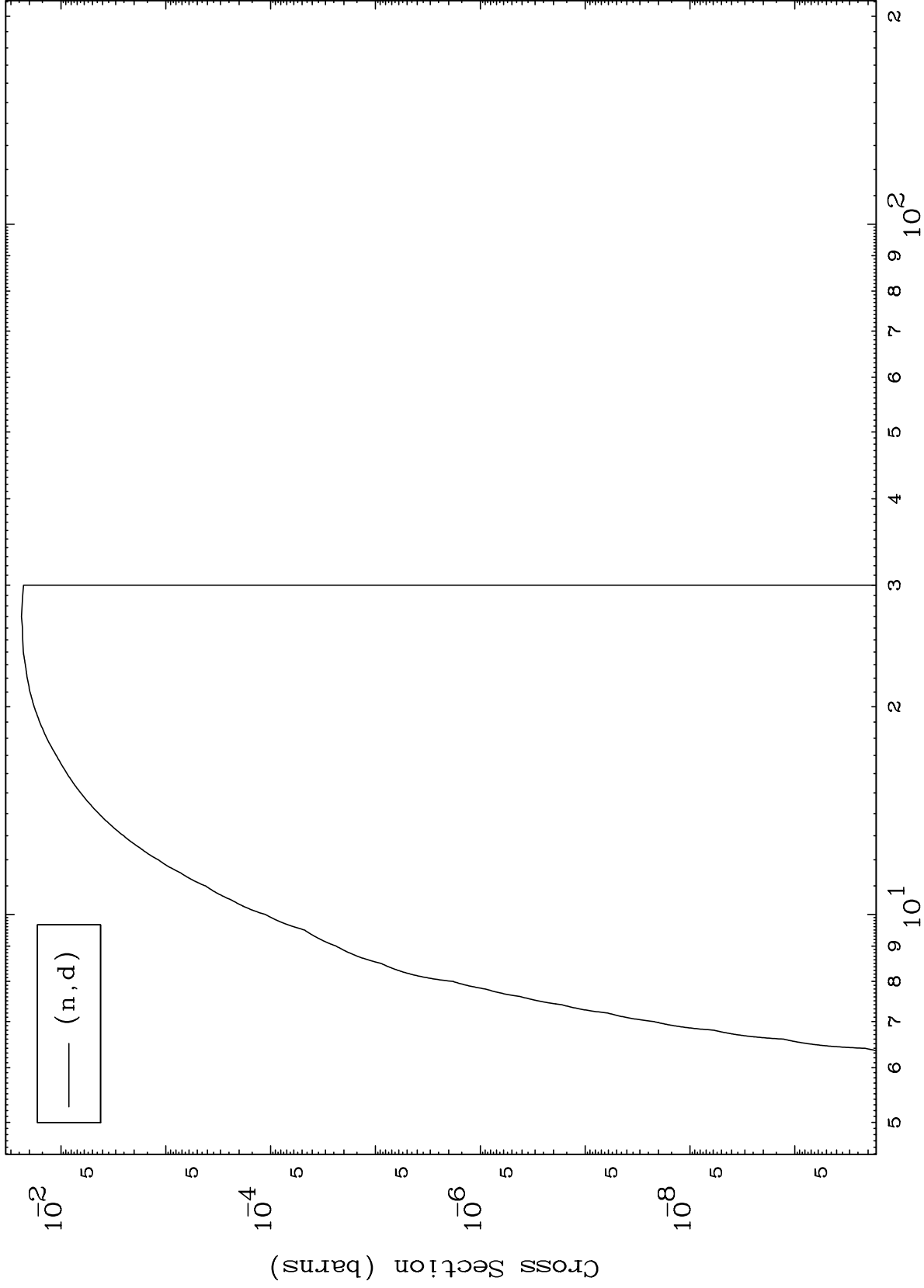
Incident Energy (MeV)

33-As-75

MAT 3325

(n,d) Levels
293 Kelvin Cross Sections

33-As-75



11

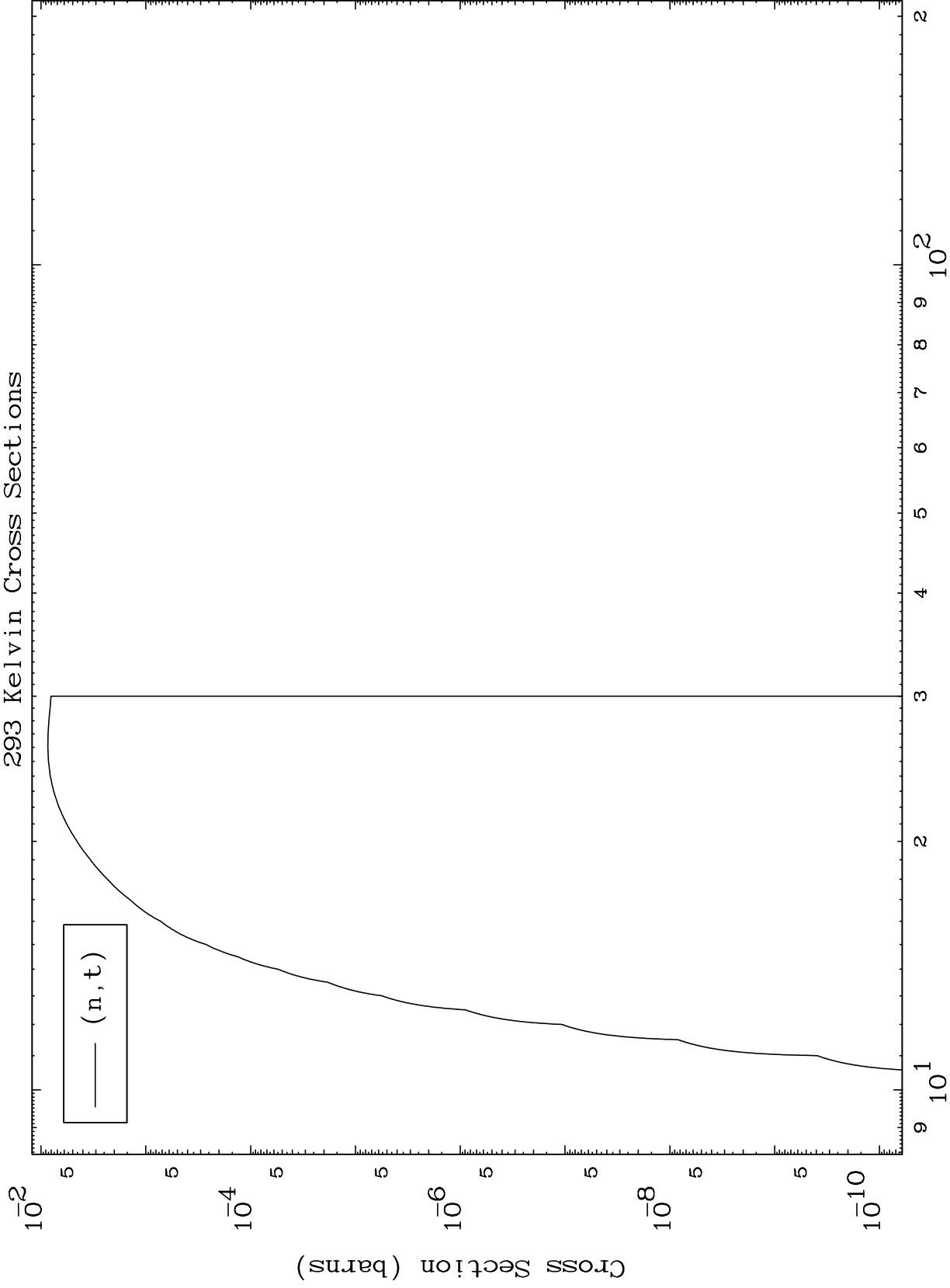
Incident Energy (MeV)

33-As-75

MAT 3325

(n,t) Levels
293 Kelvin Cross Sections

33-As-75



12

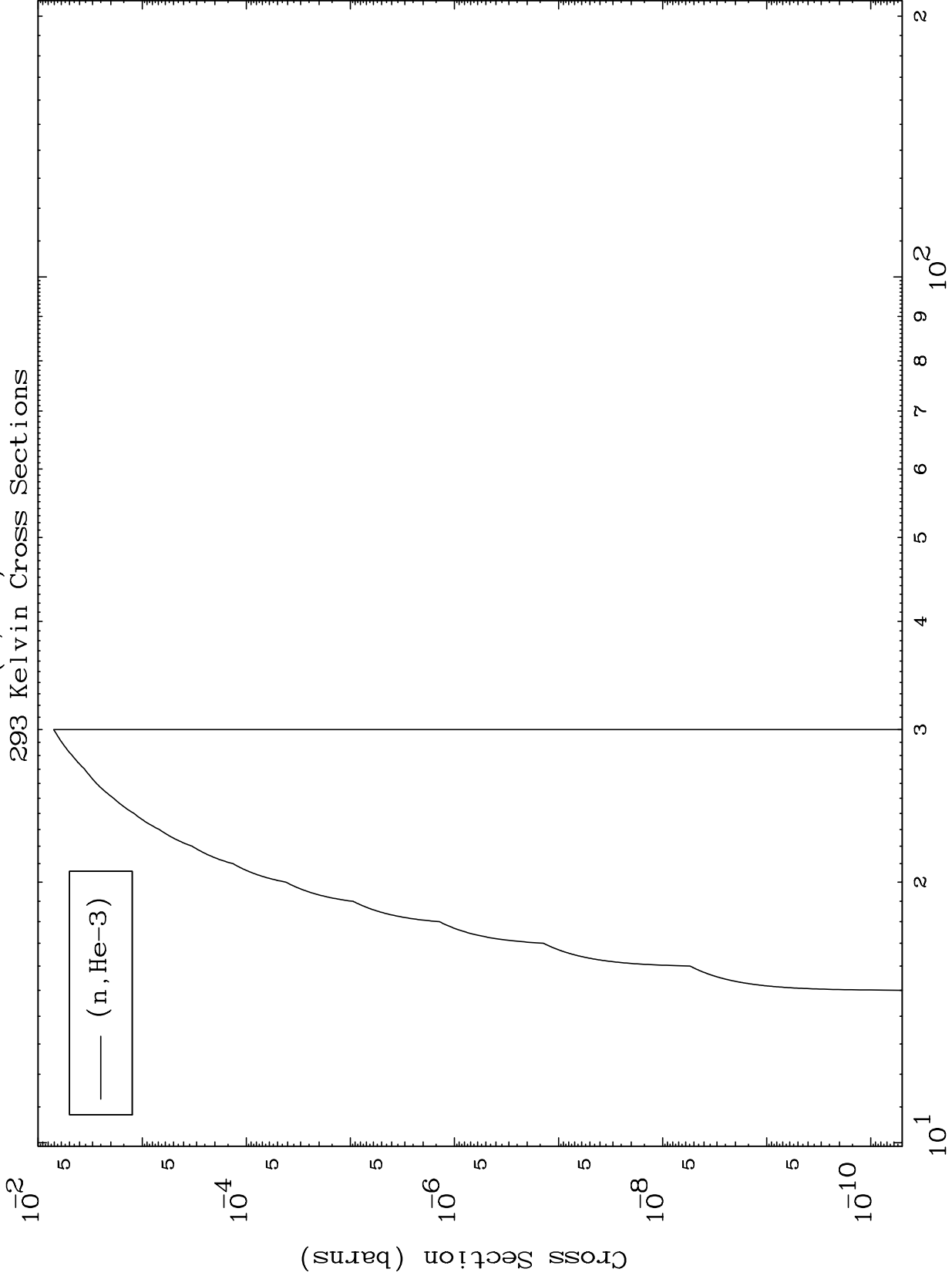
Incident Energy (MeV)

33-As-75

MAT 3325

(n,He3) Levels
293 Kelvin Cross Sections

33-As-75



13

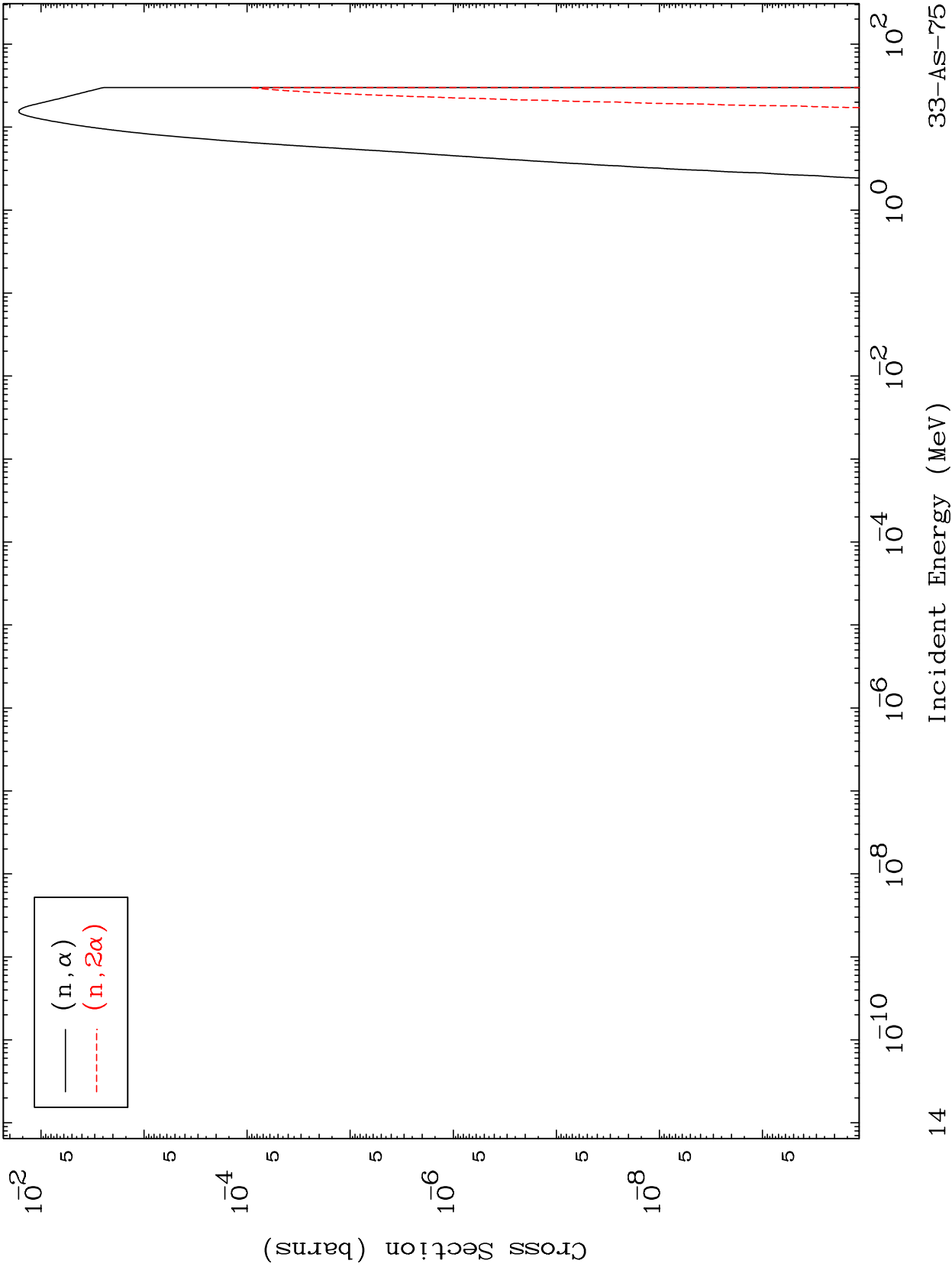
Incident Energy (MeV)

33-As-75

MAT 3325

(n, α) Levels
293 Kelvin Cross Sections

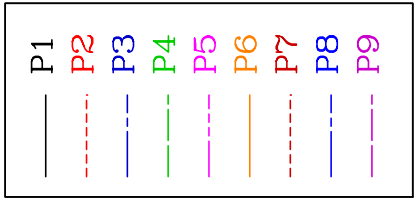
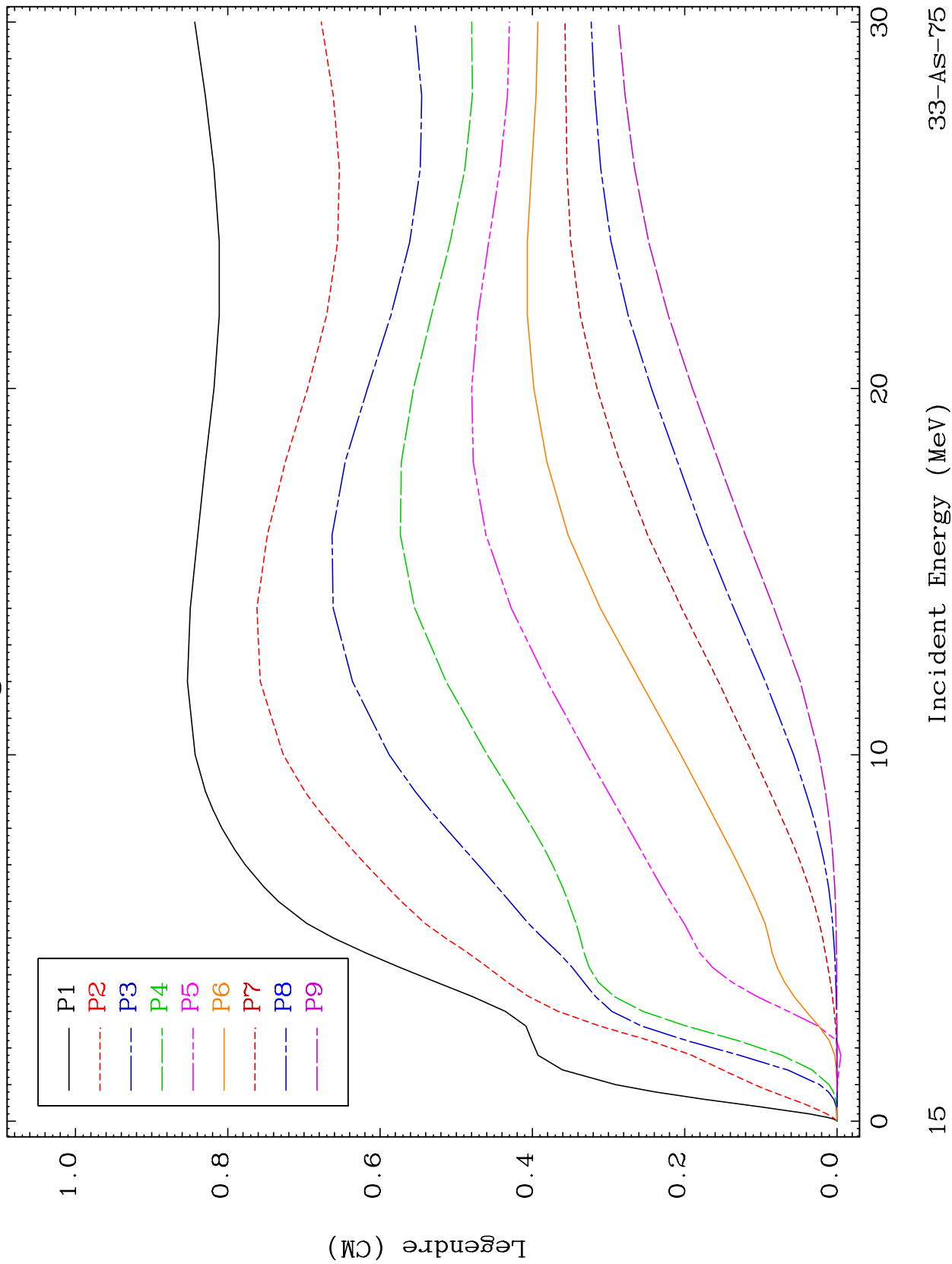
33-As-75



MAT 3325

Elastic Legendre Coefficients

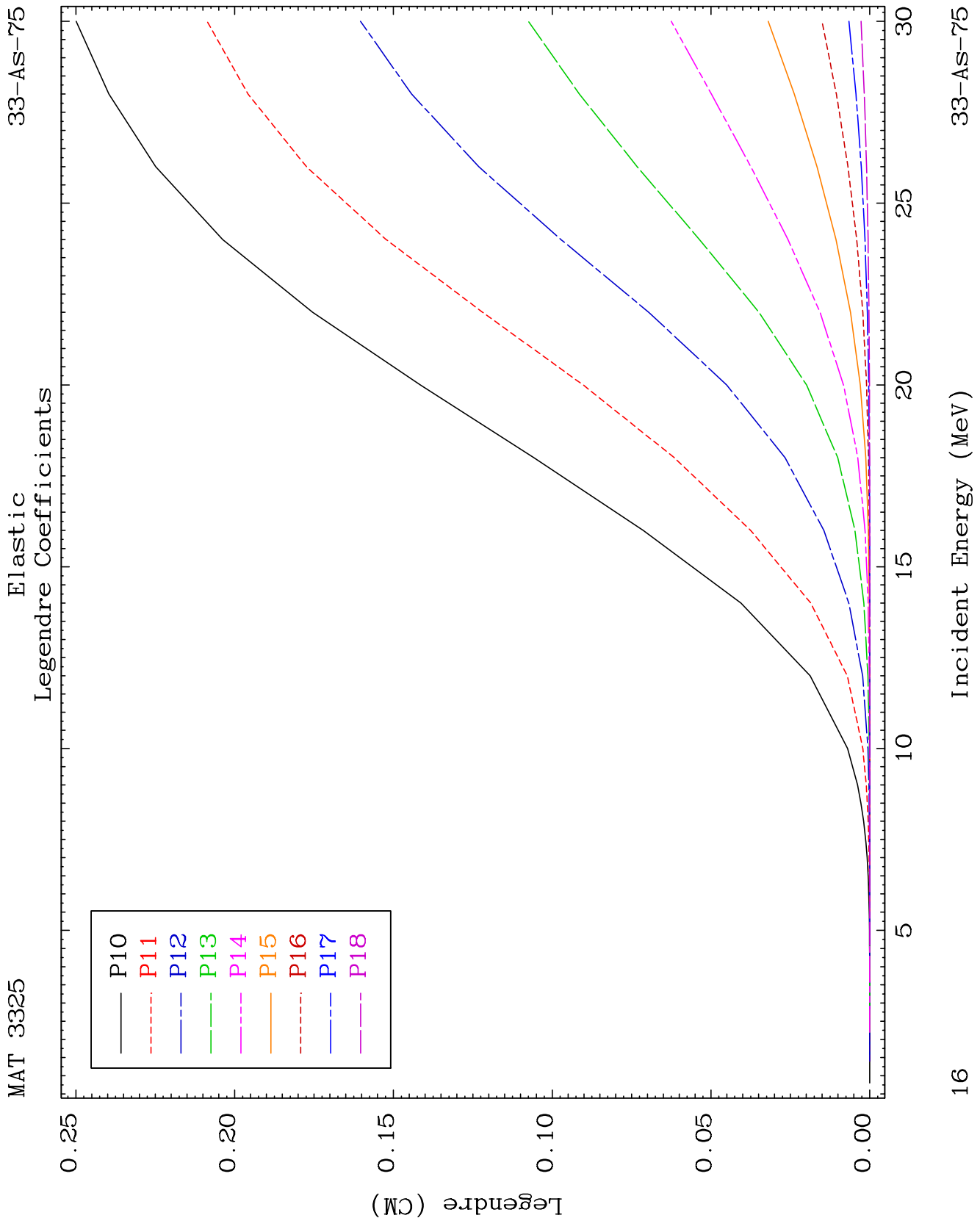
³³As-75



15

Incident Energy (MeV)

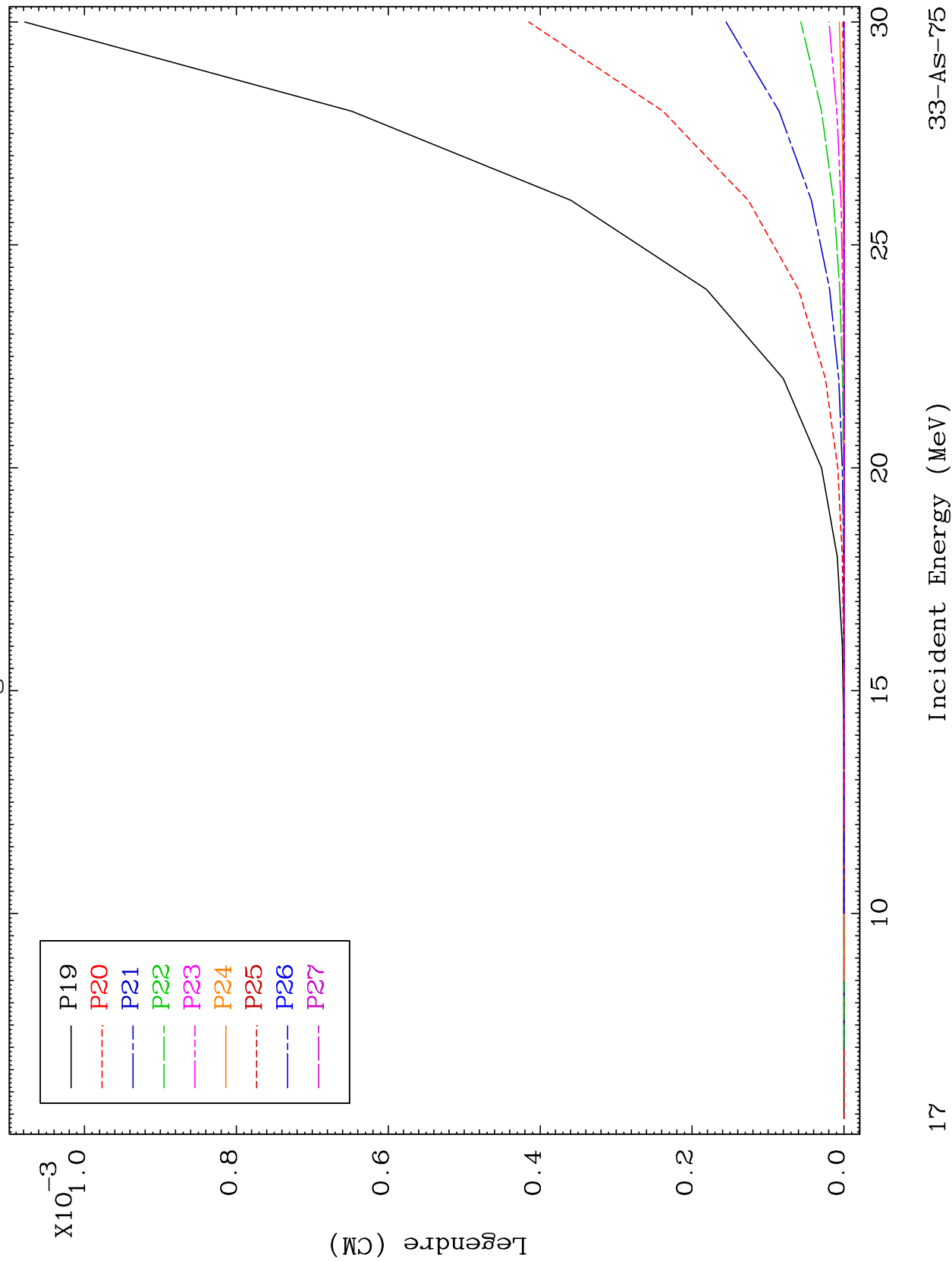
³³As-75



MAT 3325

Elastic
Legendre Coefficients

33-As-75



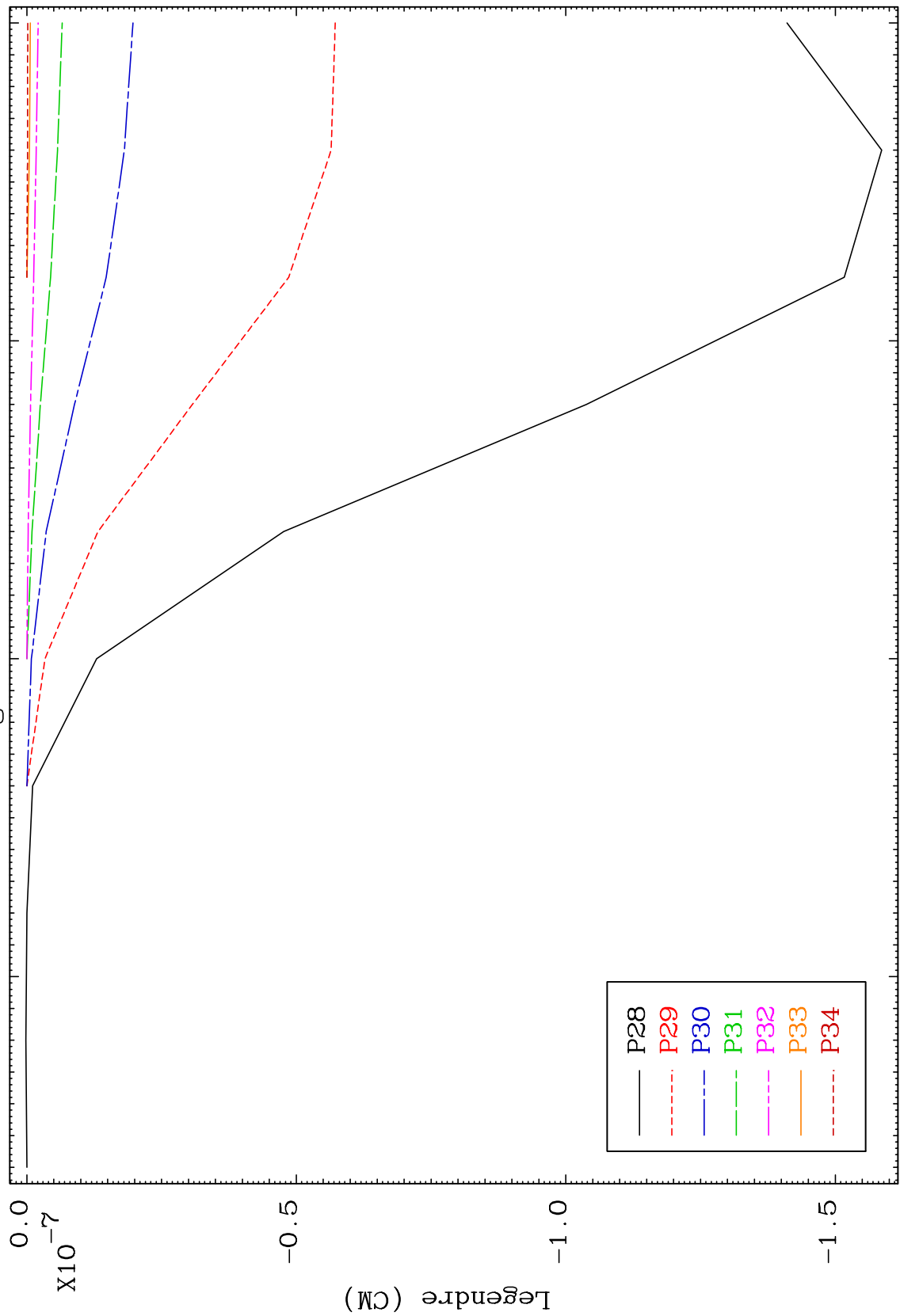
17

33-As-75

MAT 3325

33-As-75

Elastic Legendre Coefficients



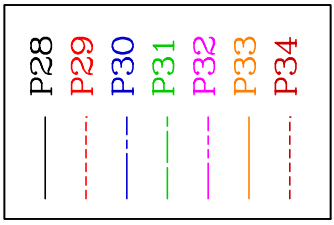
$\times 10^{-7}$

Legendre (CM)

18

Incident Energy (MeV)

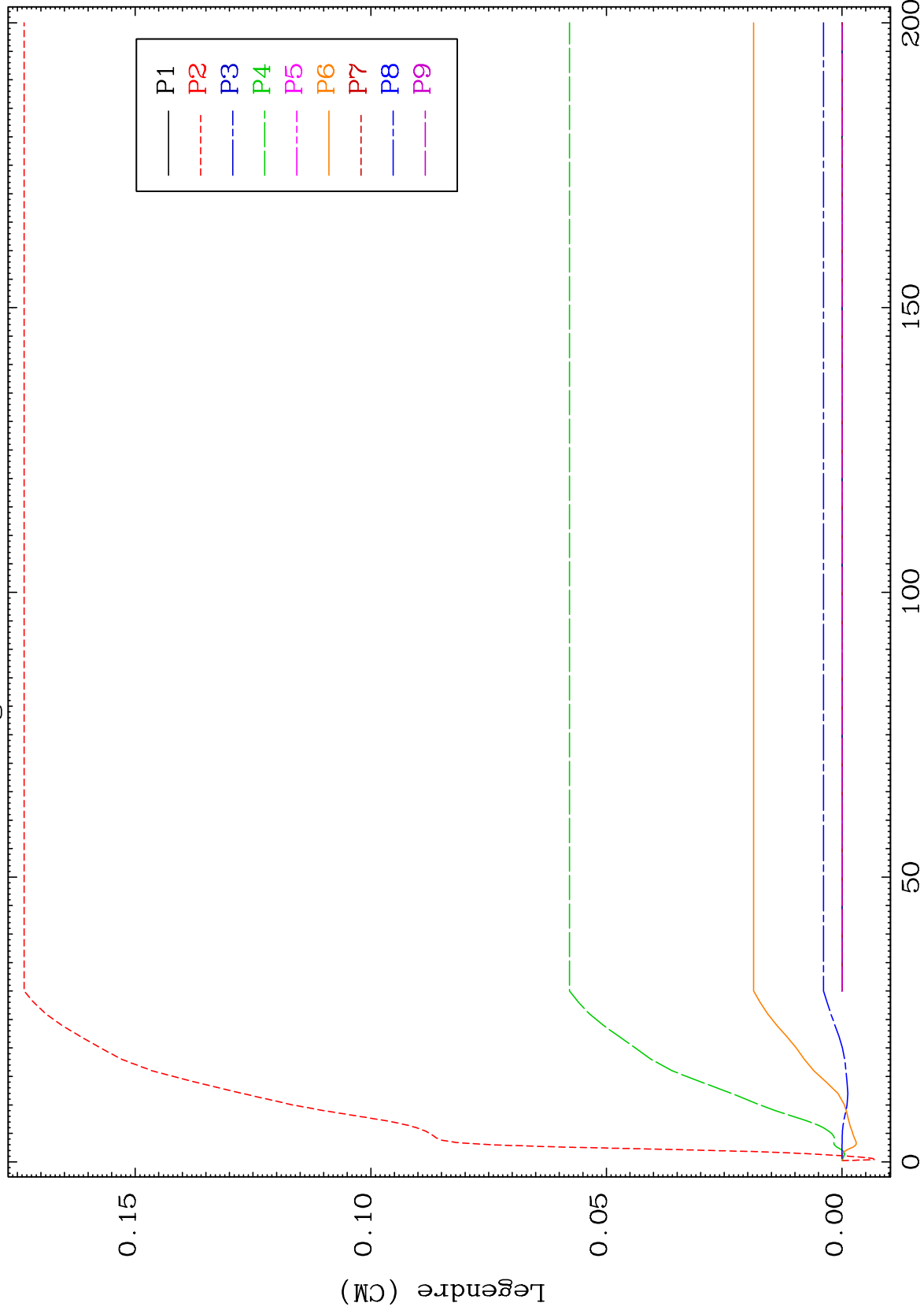
33-As-75



MAT 3325

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

33-As-75



19

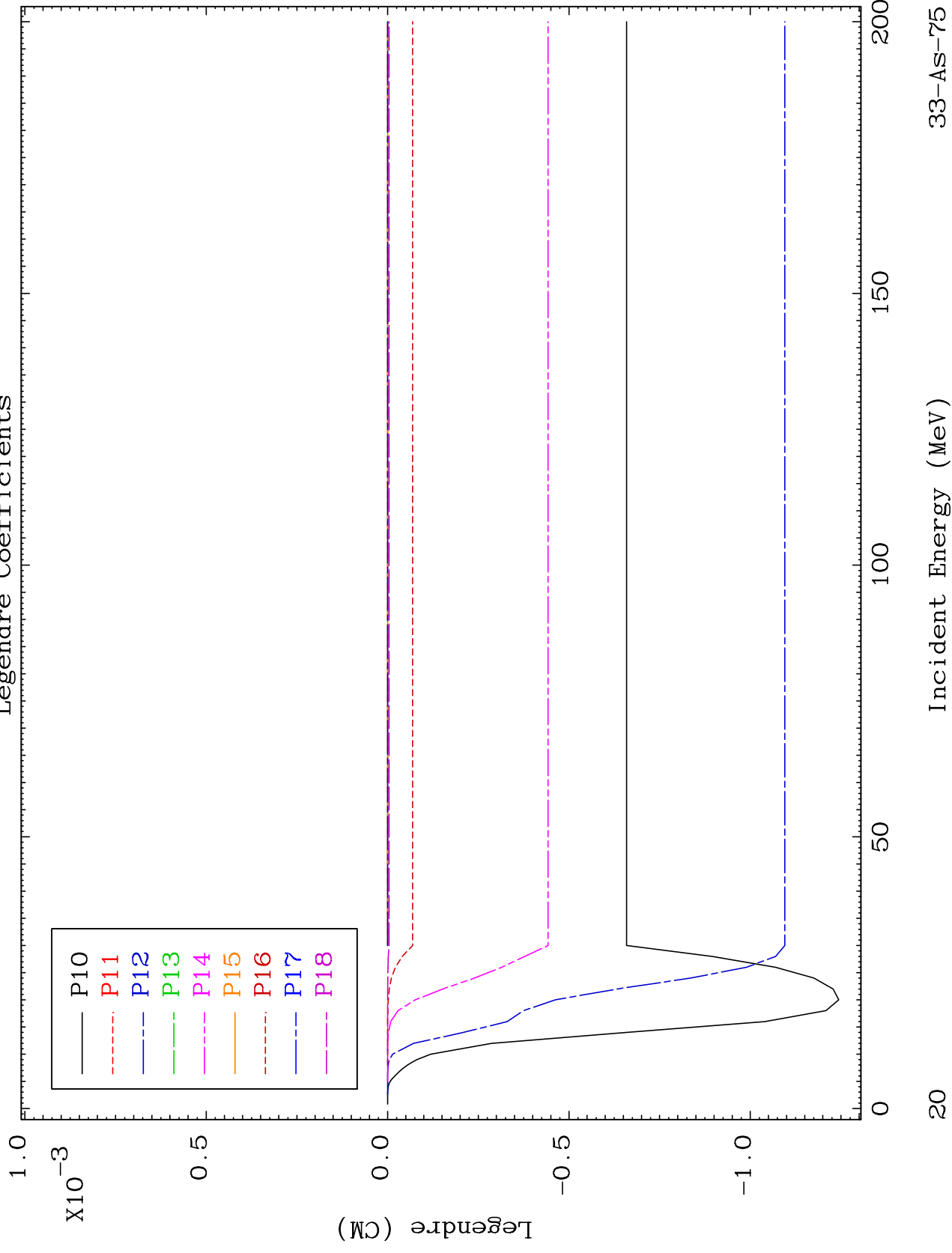
Incident Energy (MeV)

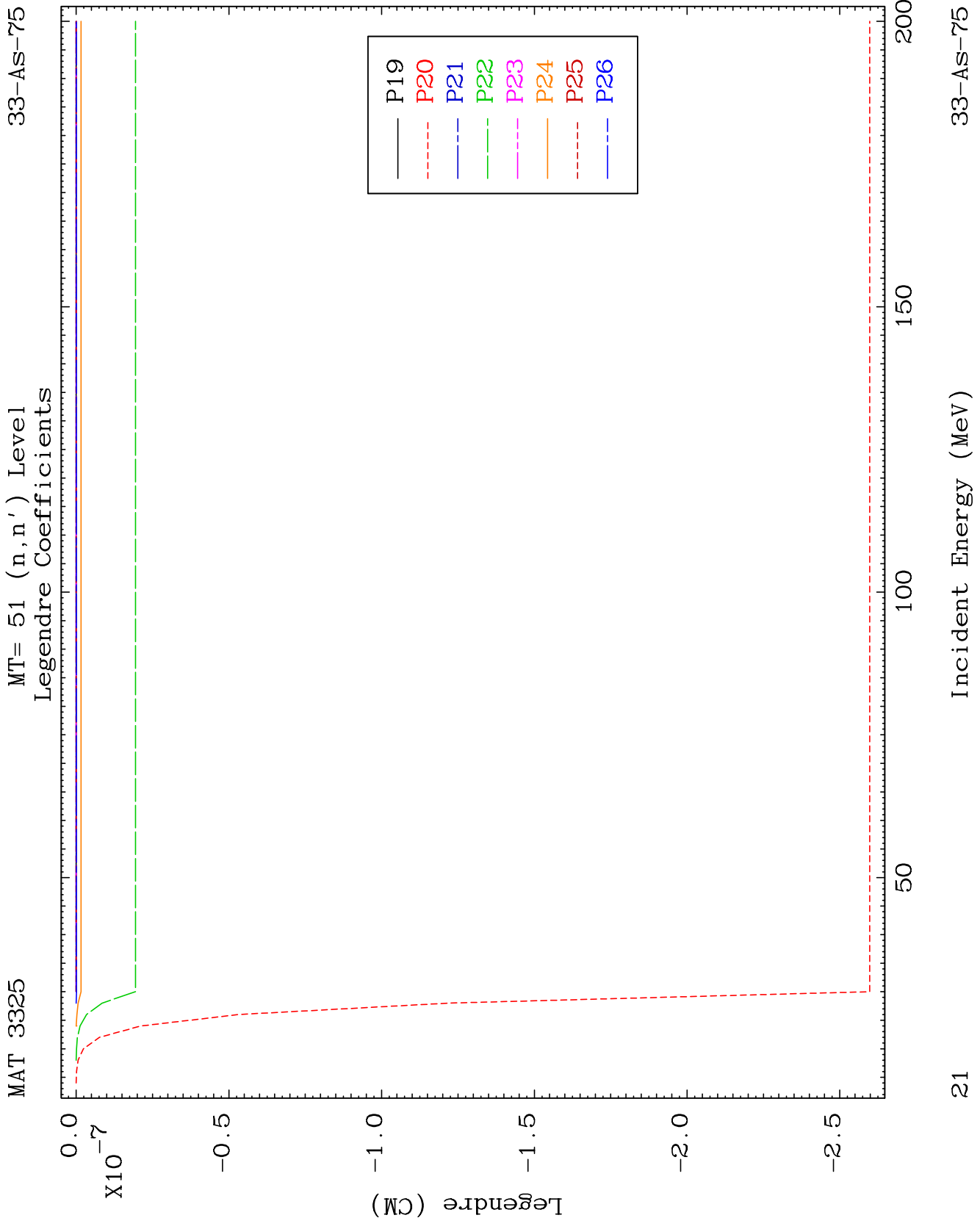
33-As-75

MAT 3325

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

33-As-75

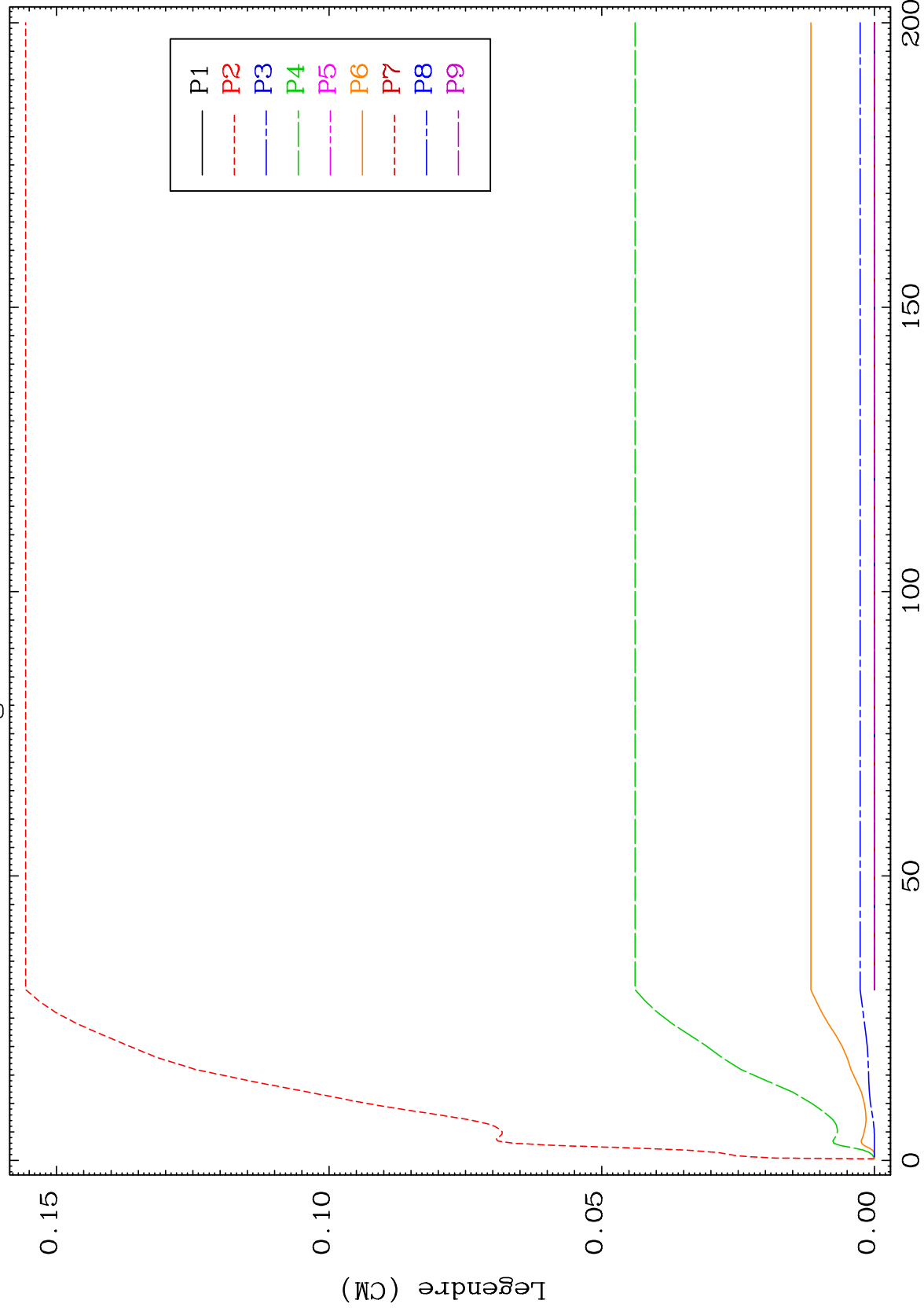




MAT 3325

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

33-As-75



22

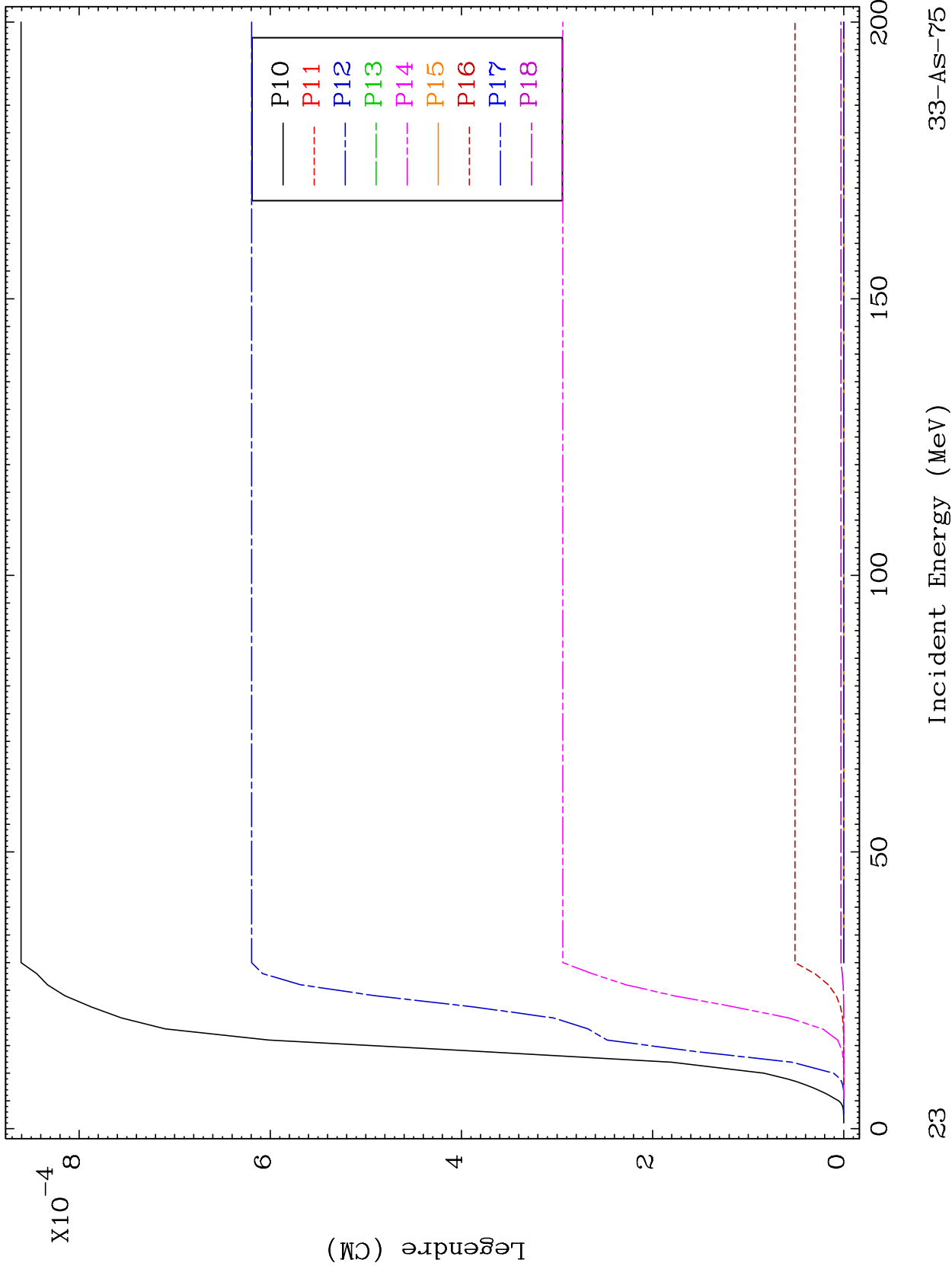
Incident Energy (MeV)

33-As-75

MAT 3325

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

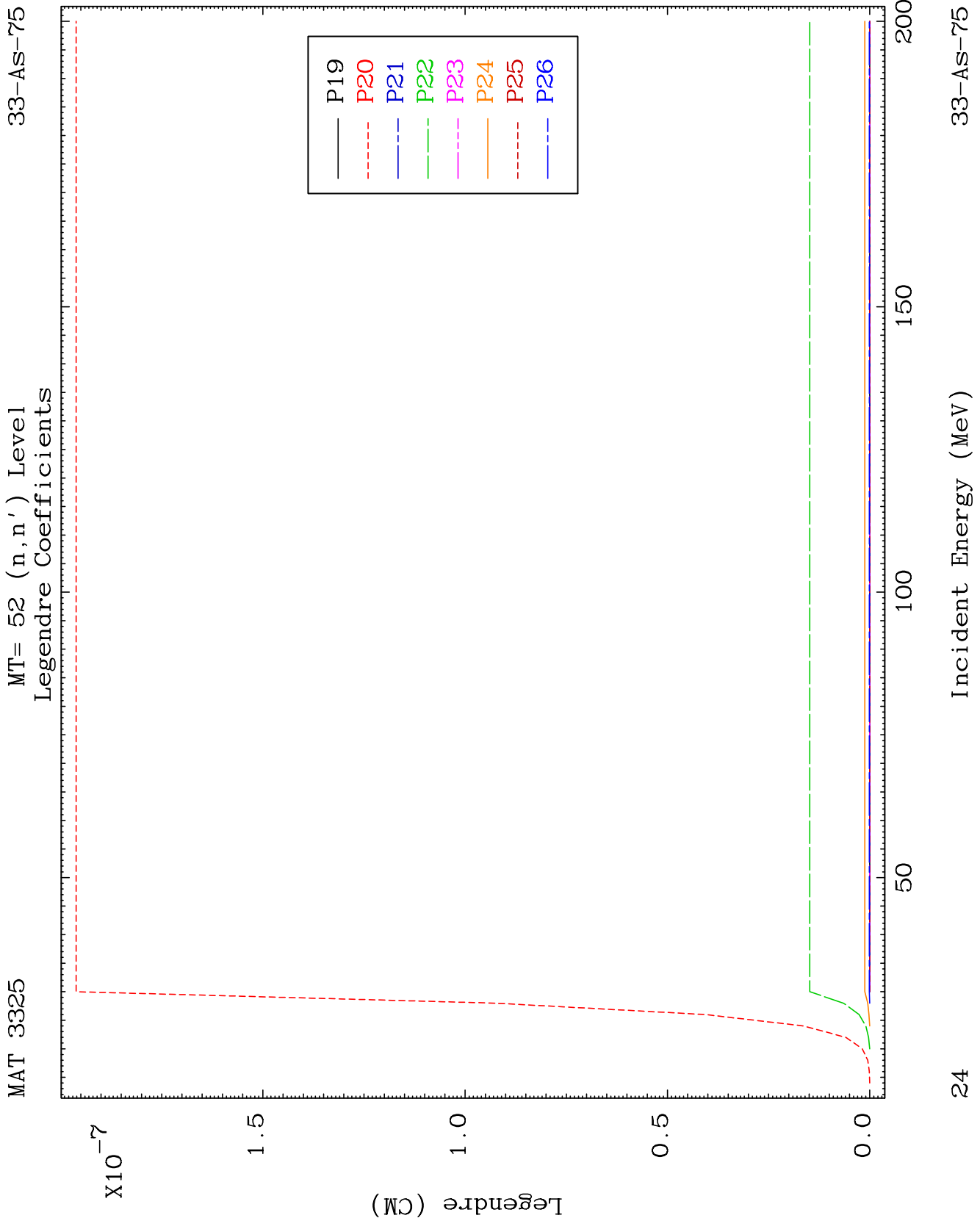
33-As-75



23

Incident Energy (MeV)

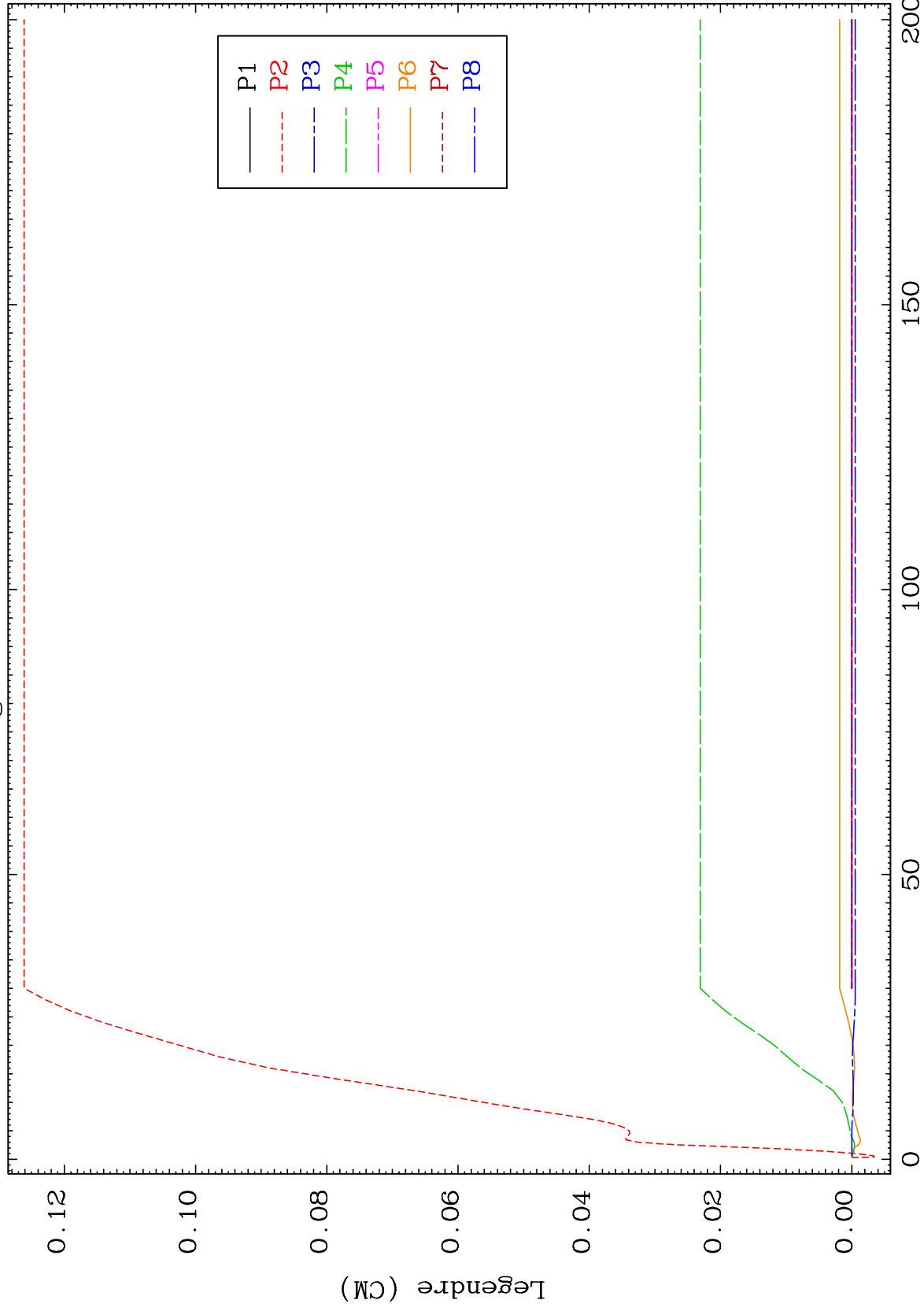
33-As-75



MAT 3325

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

33-As-75



25

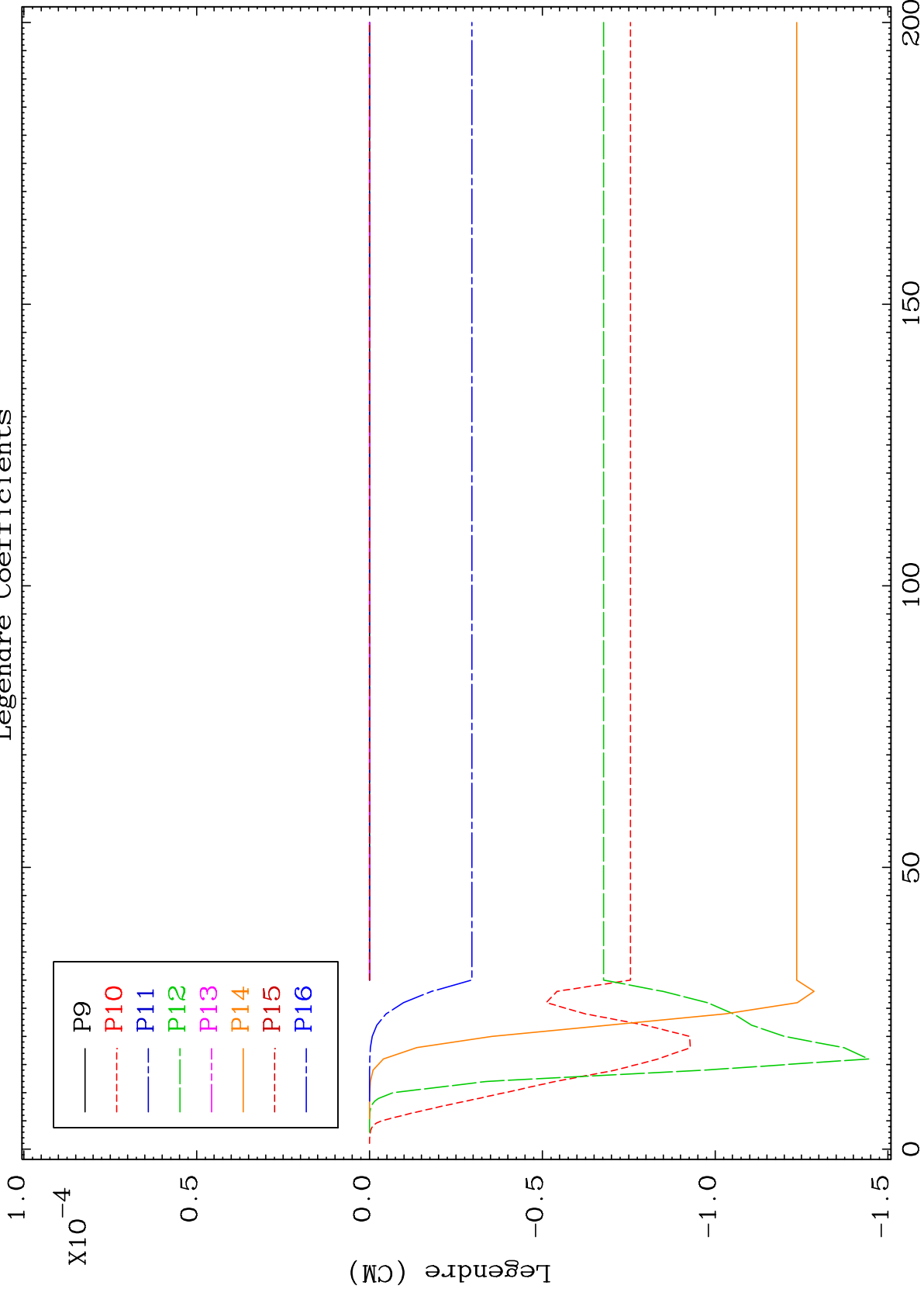
Incident Energy (MeV)

33-As-75

MAT 3325

33-As-75

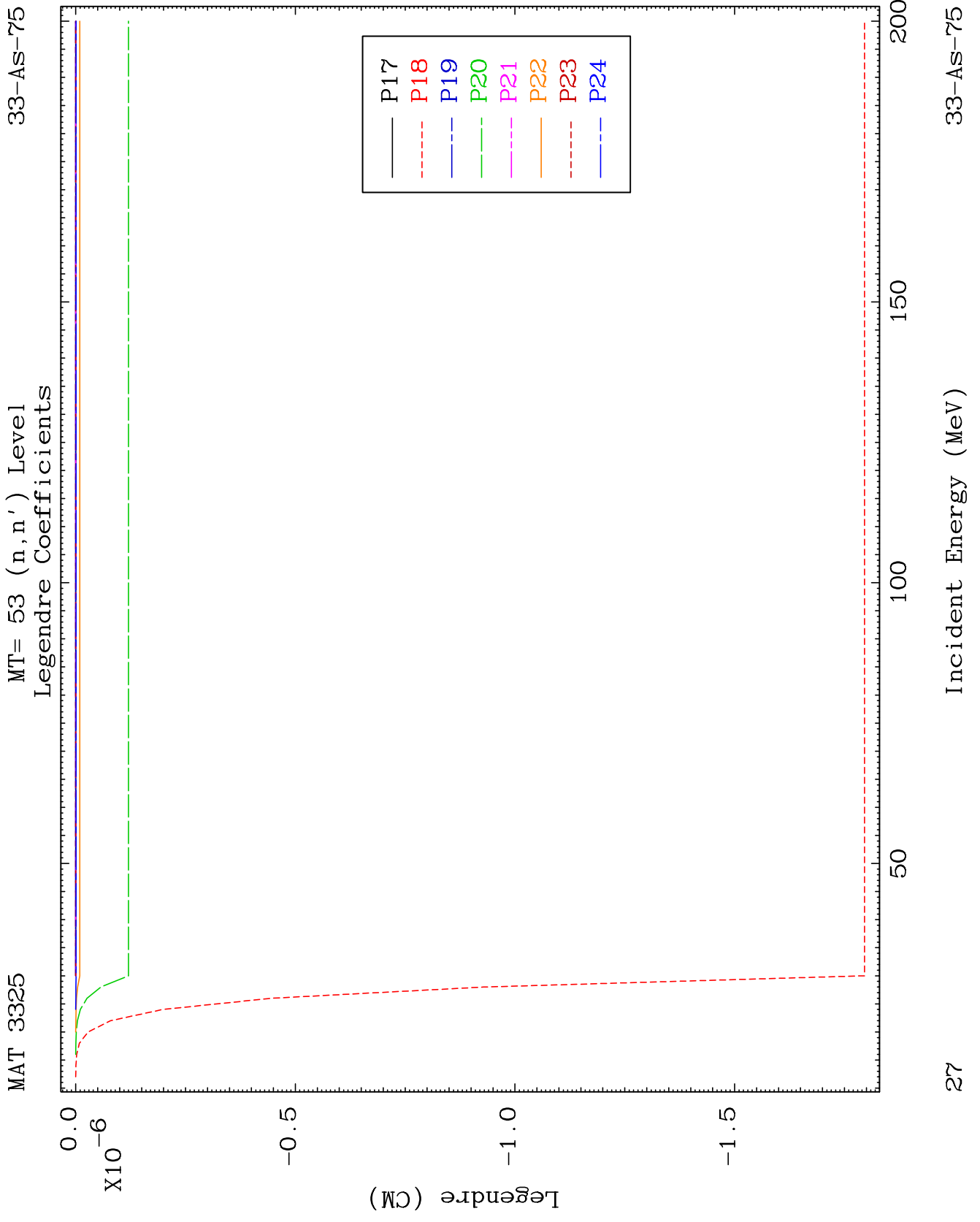
MT= 53 (n,n') Level
Legendre Coefficients



26

Incident Energy (MeV)

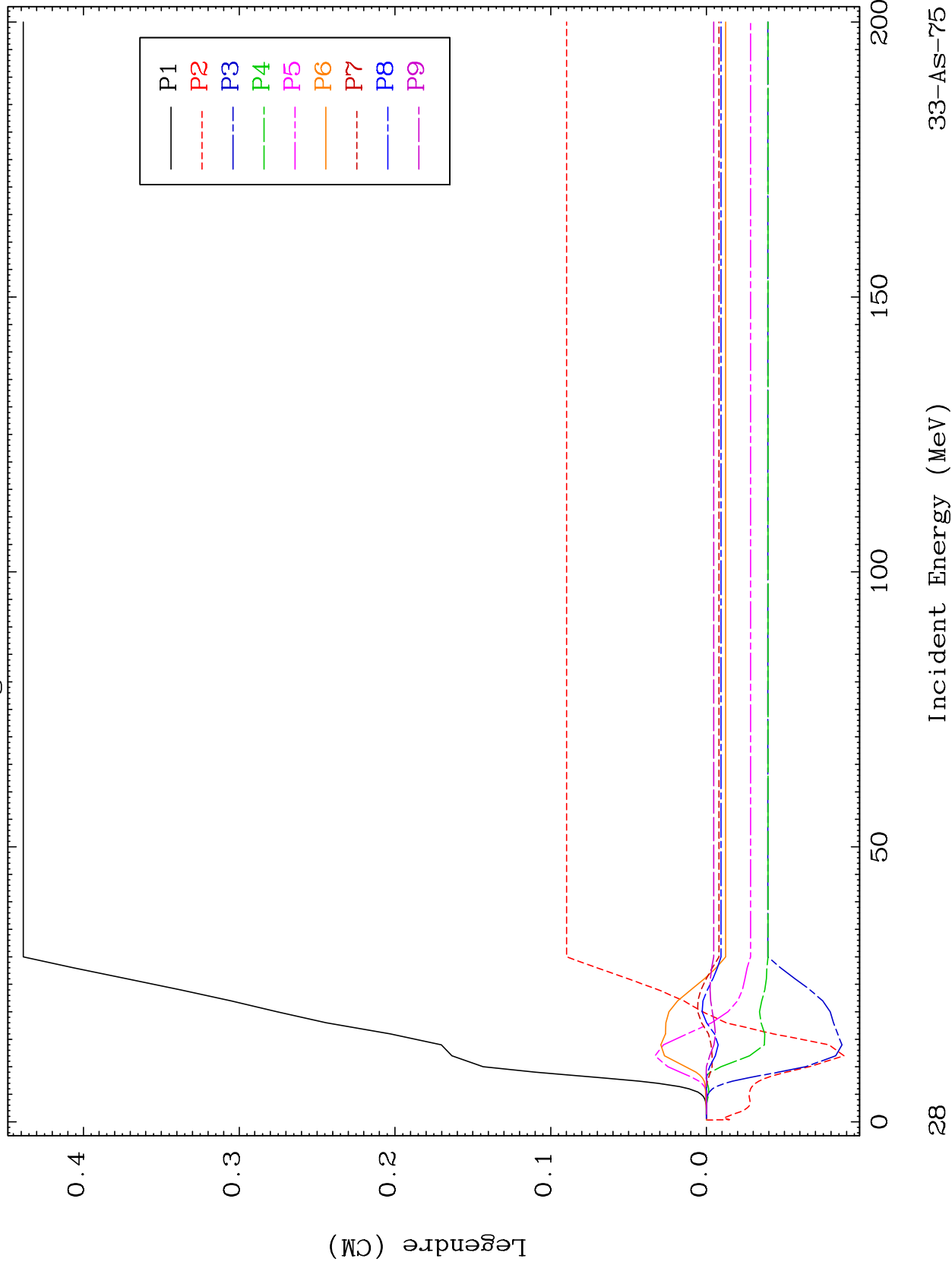
33-As-75



MAT 3325

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

33-As-75

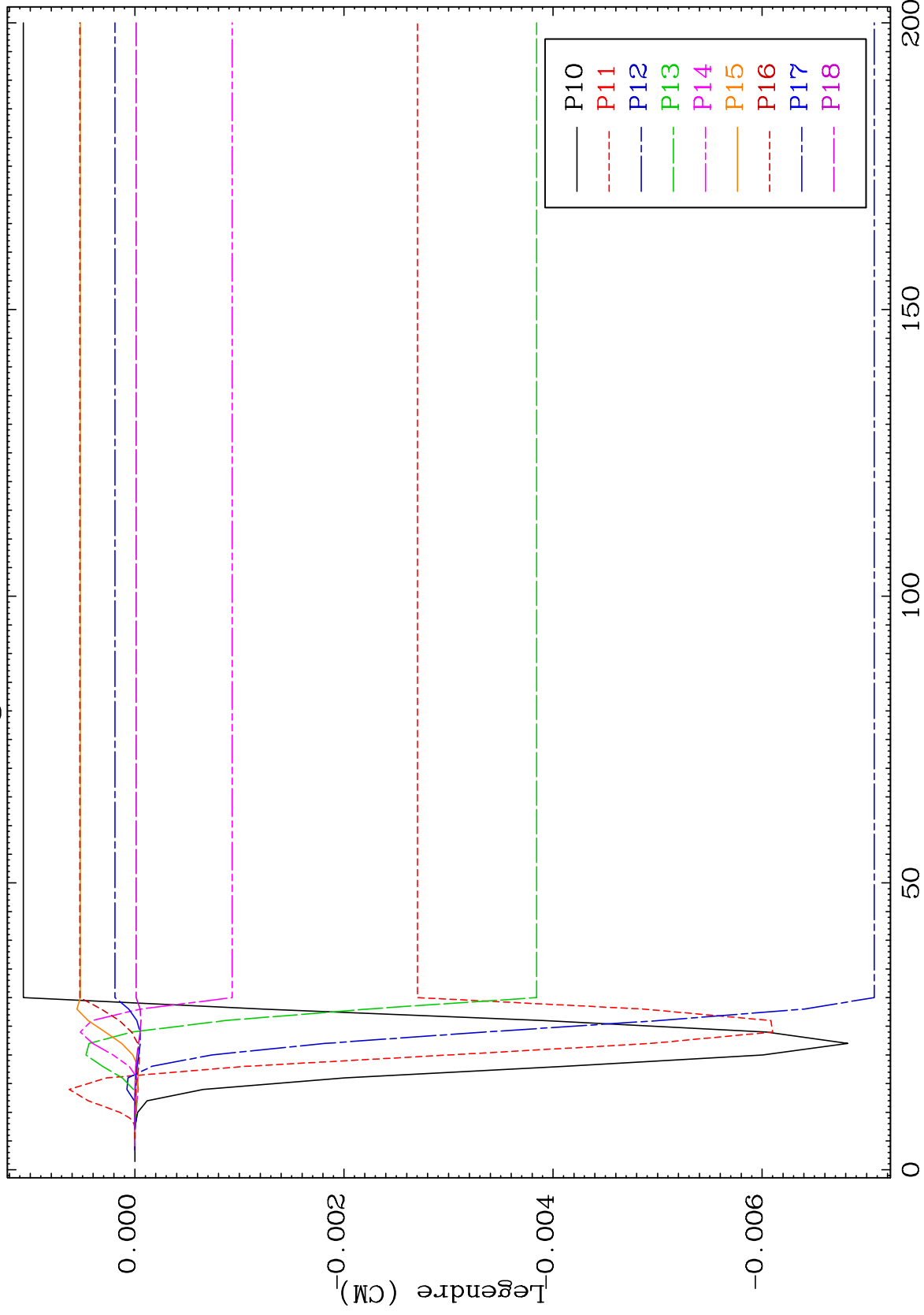


28

MAT 3325

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

33-As-75



29

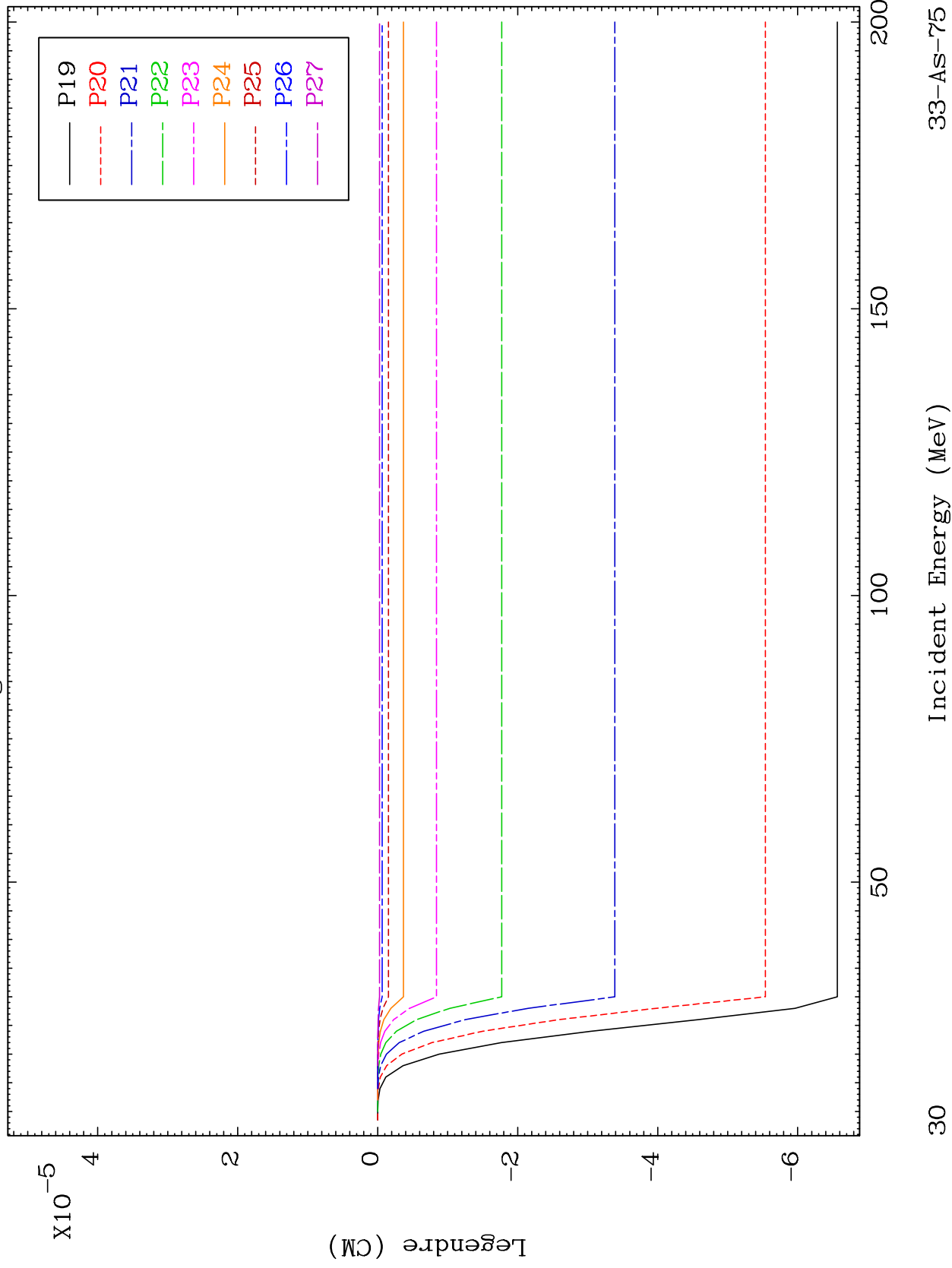
Incident Energy (MeV)

33-As-75

MAT 3325

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

33-As-75



30

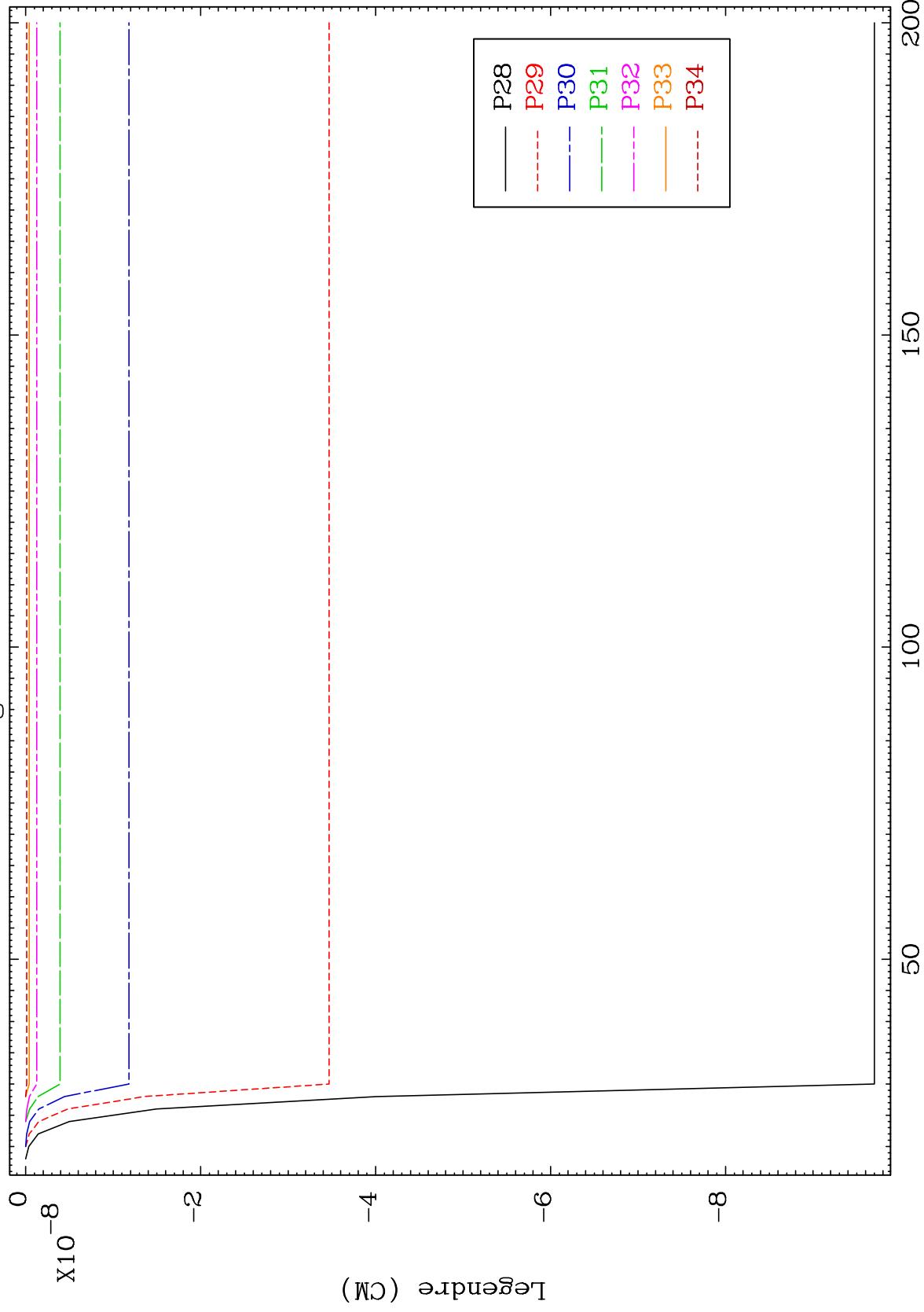
Incident Energy (MeV)

33-As-75

MAT 3325

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

33-As-75



31

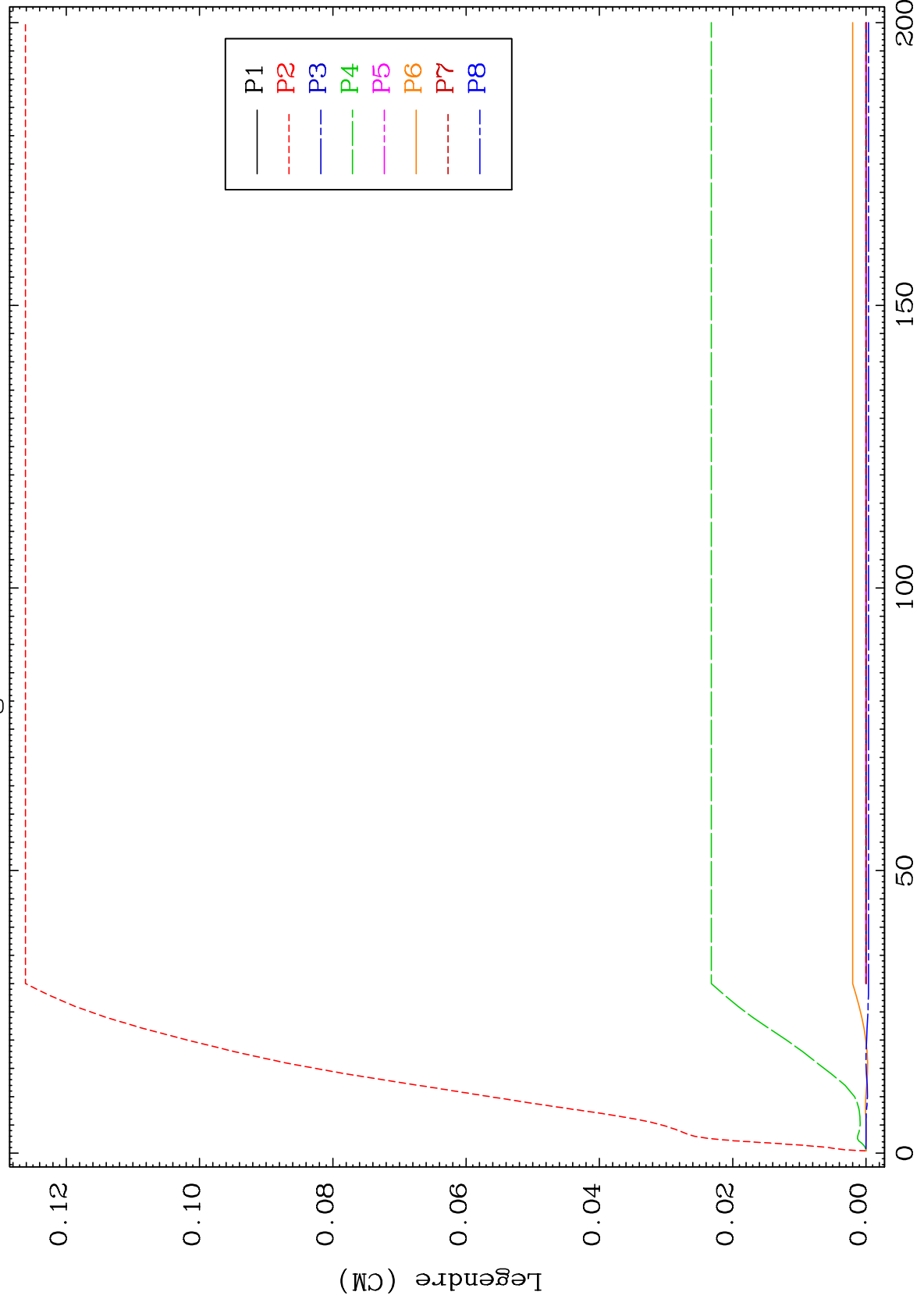
Incident Energy (MeV)

33-As-75

MAT 3325

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

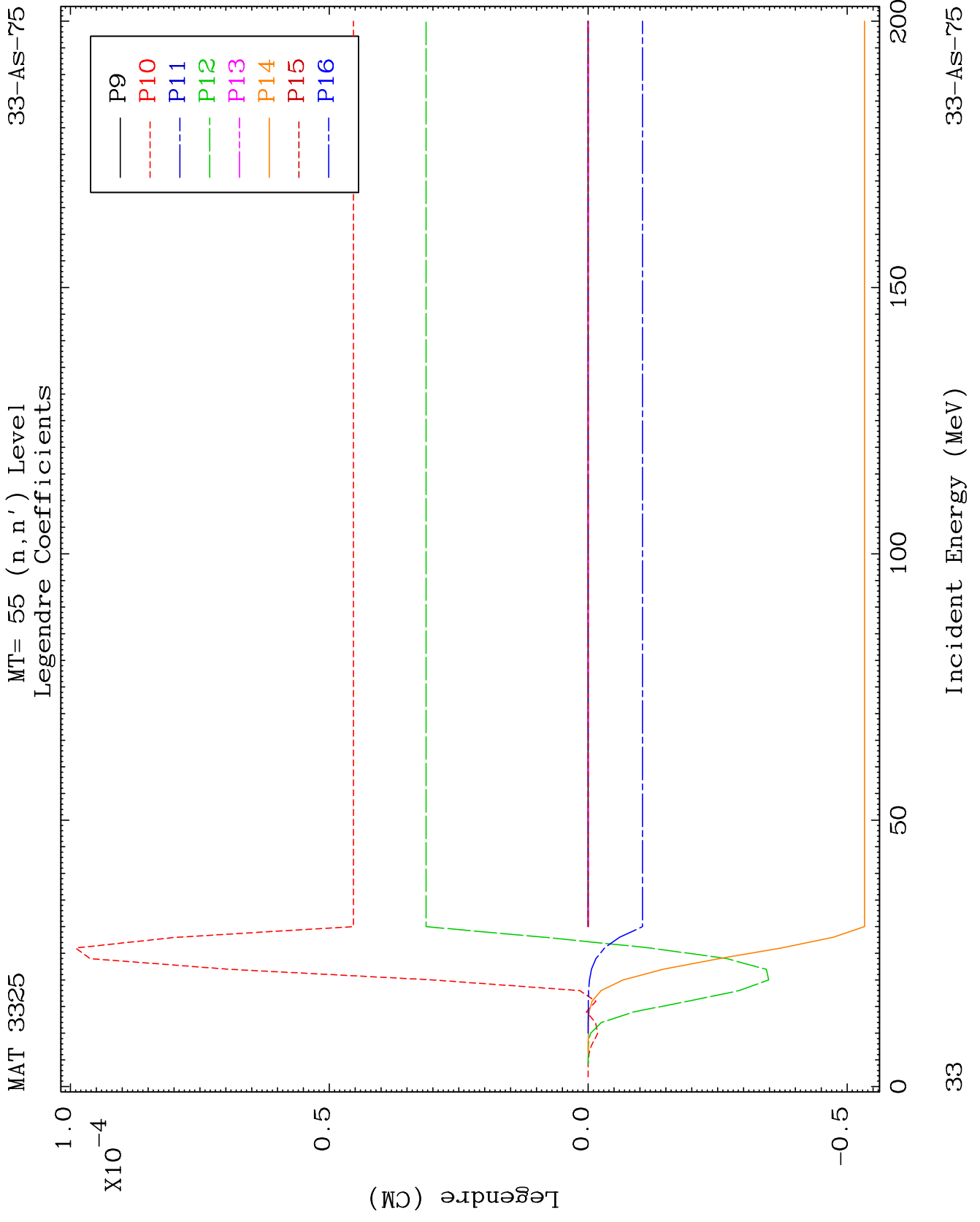
33-As-75



32

Incident Energy (MeV)

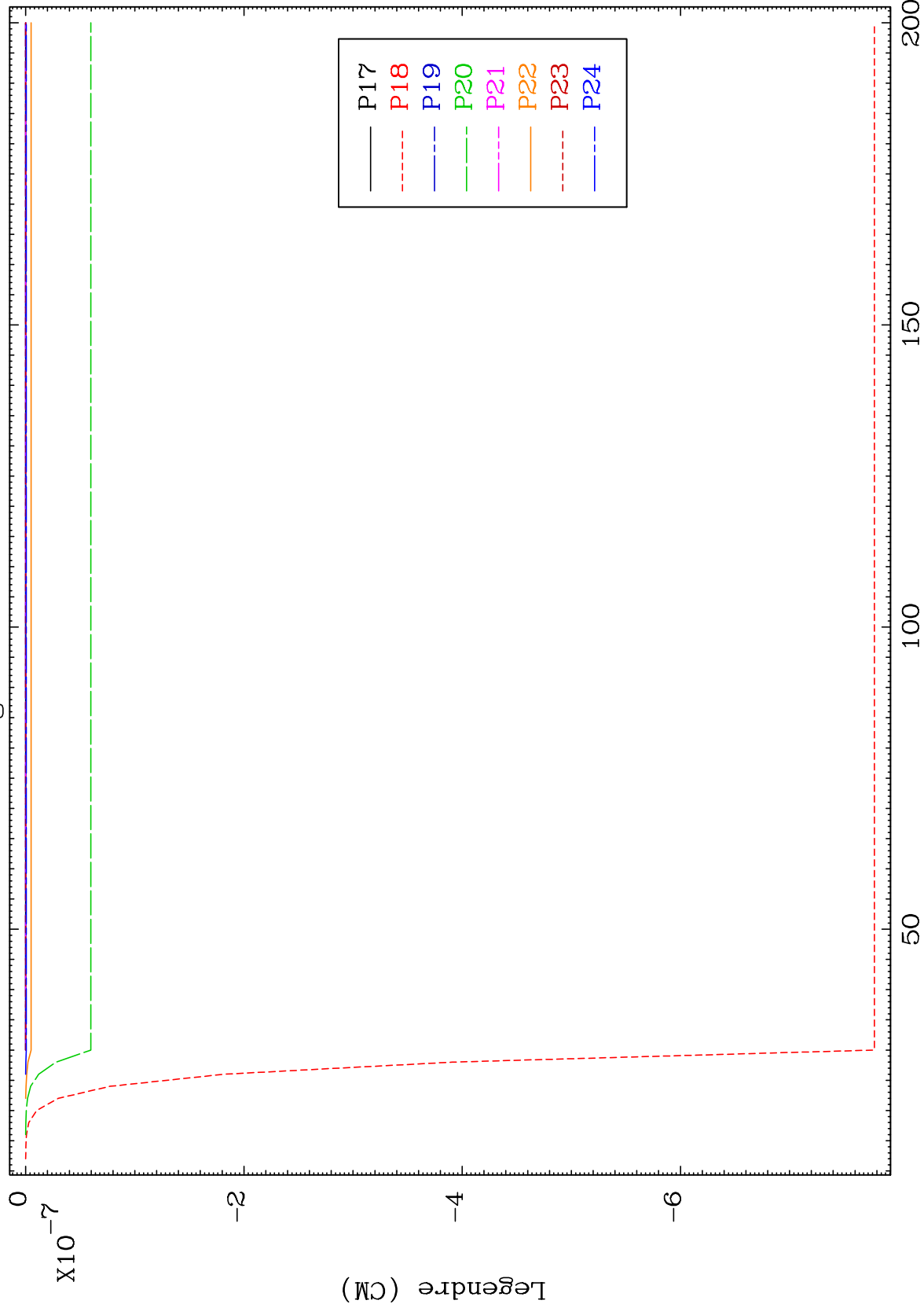
33-As-75



MAT 3325

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

33-As-75



34

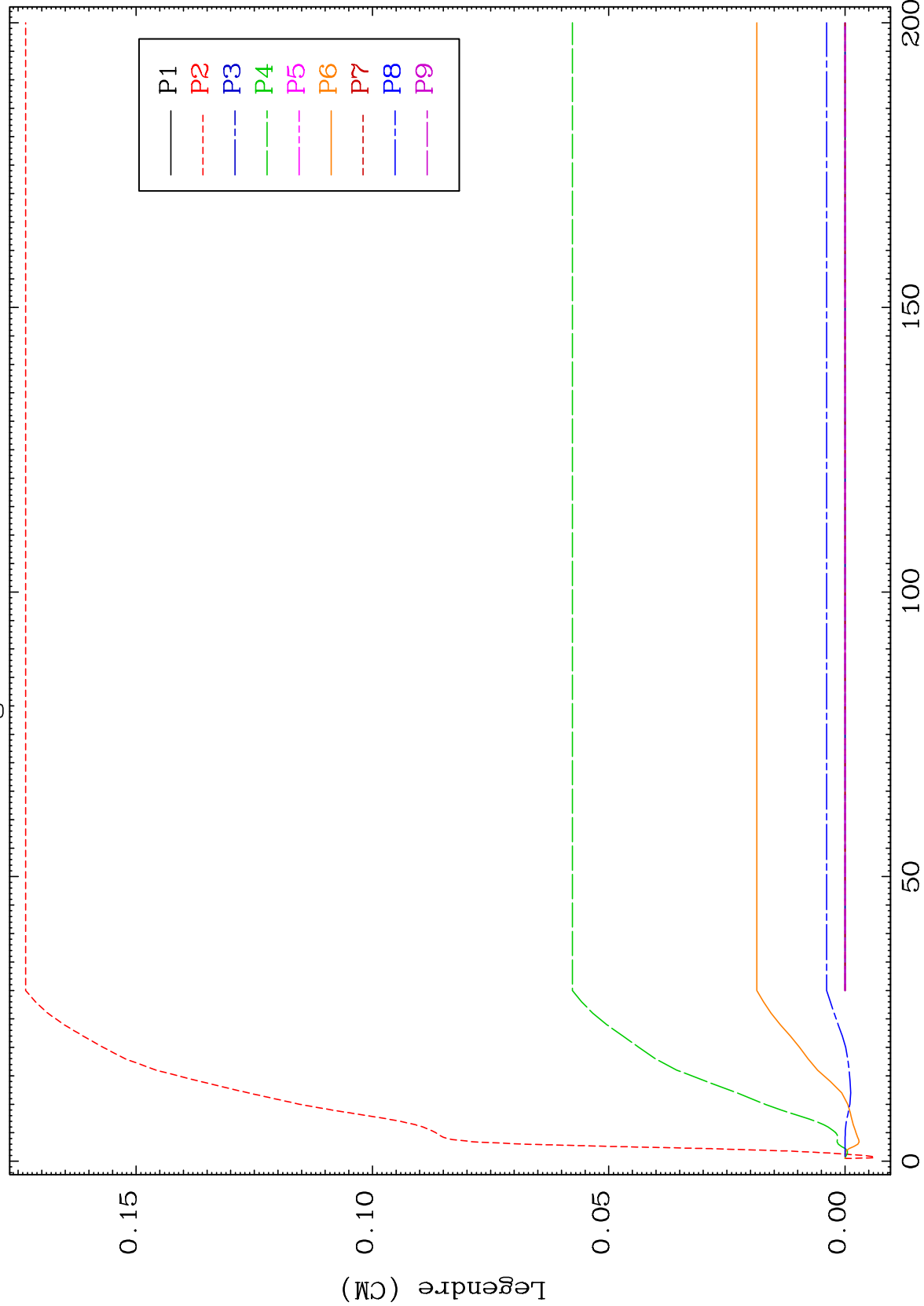
Incident Energy (MeV)

33-As-75

MAT 3325

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

33-As-75



33-As-75

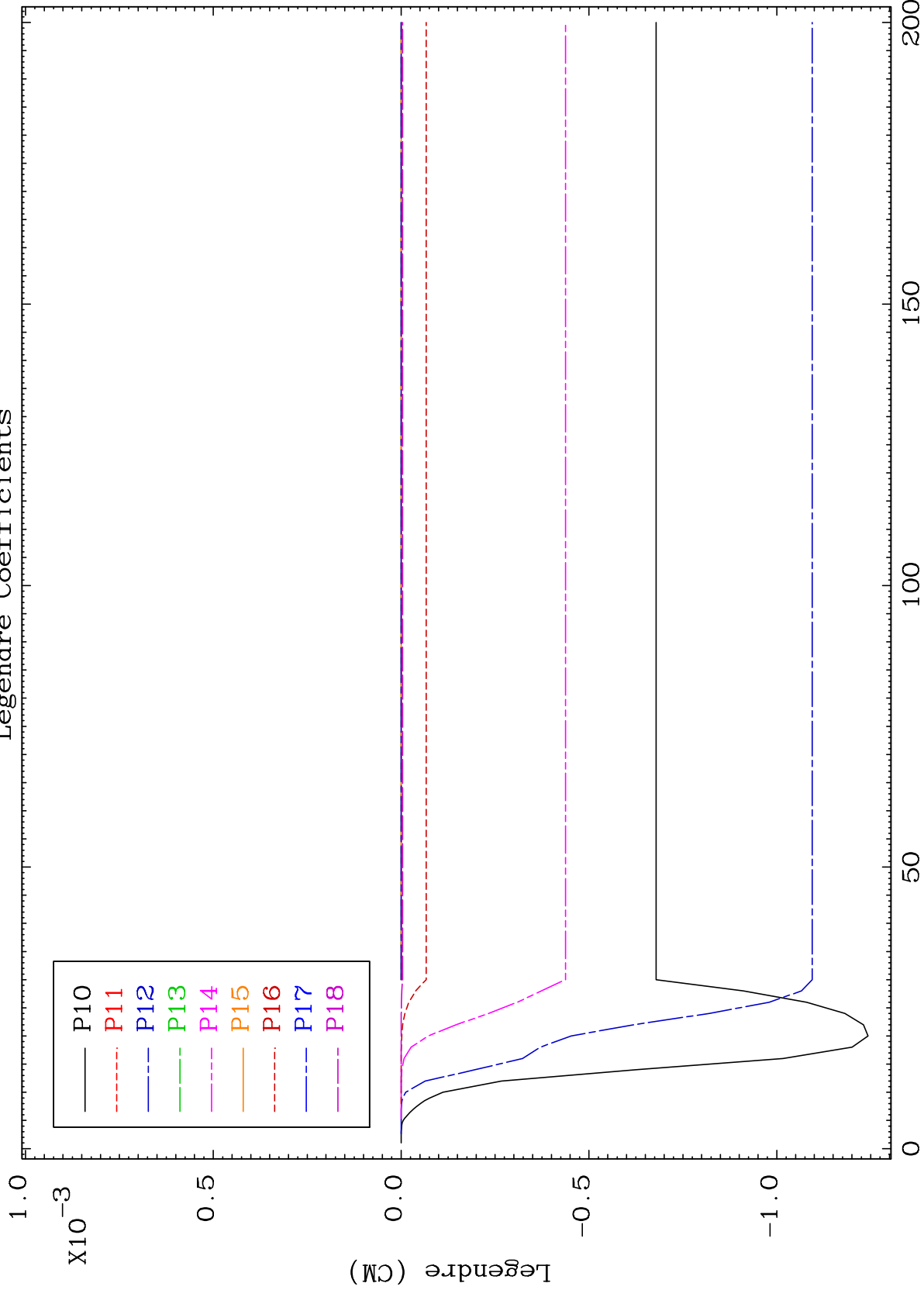
Incident Energy (MeV)

35

MAT 3325

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

33-As-75



36

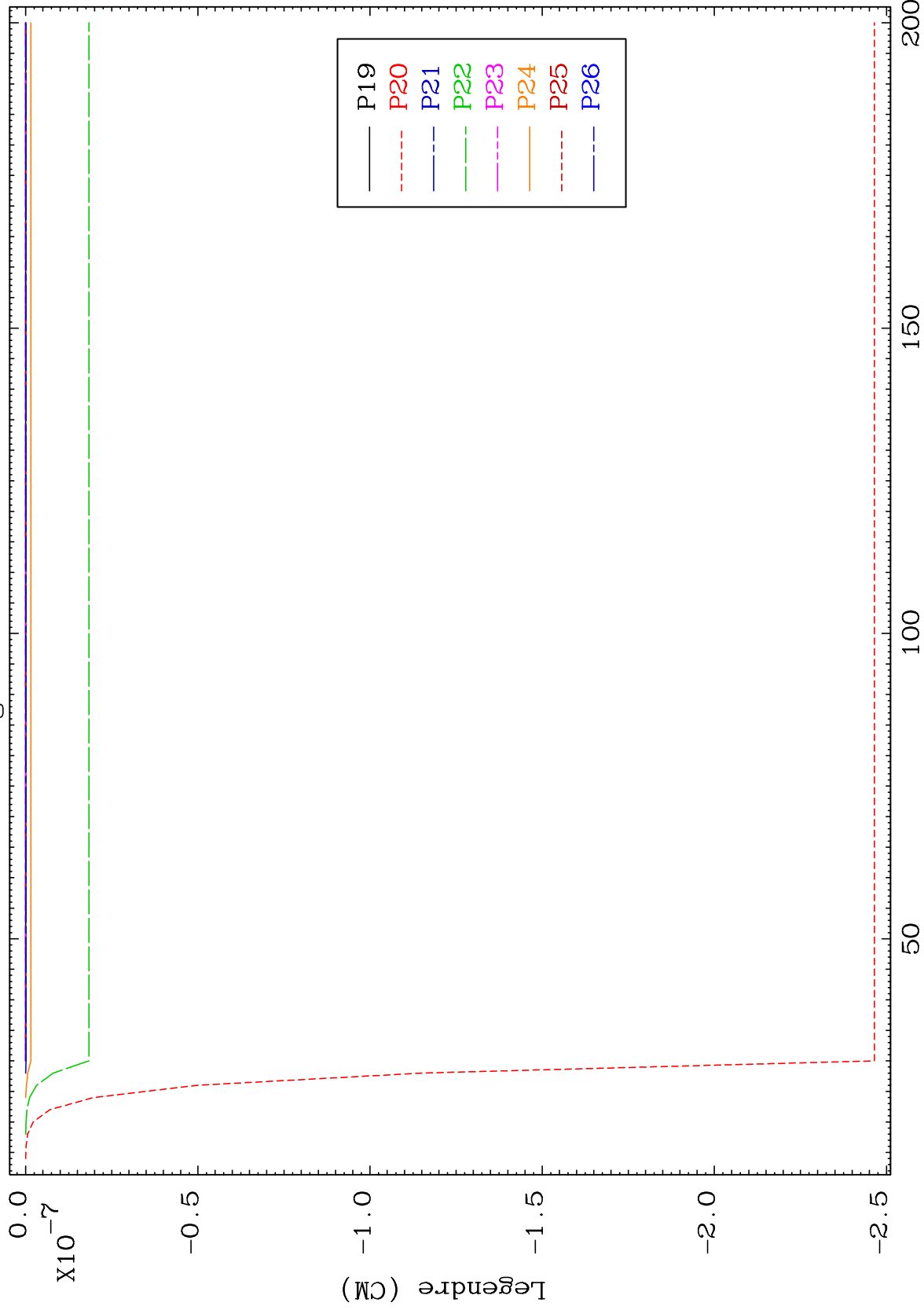
Incident Energy (MeV)

33-As-75

MAT 3325

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

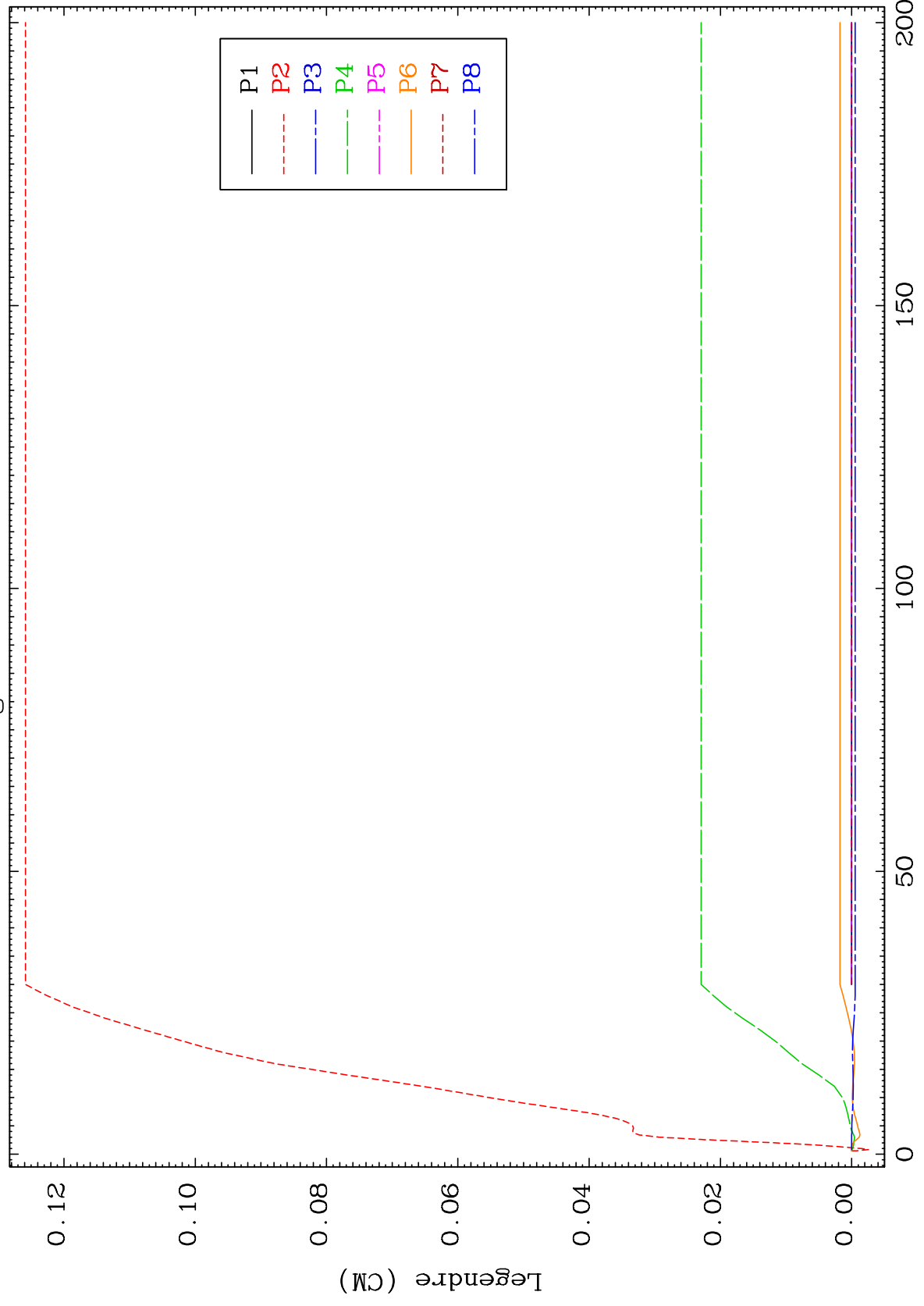
33-As-75



MAT 3325

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

33-As-75



33-As-75

Incident Energy (MeV)

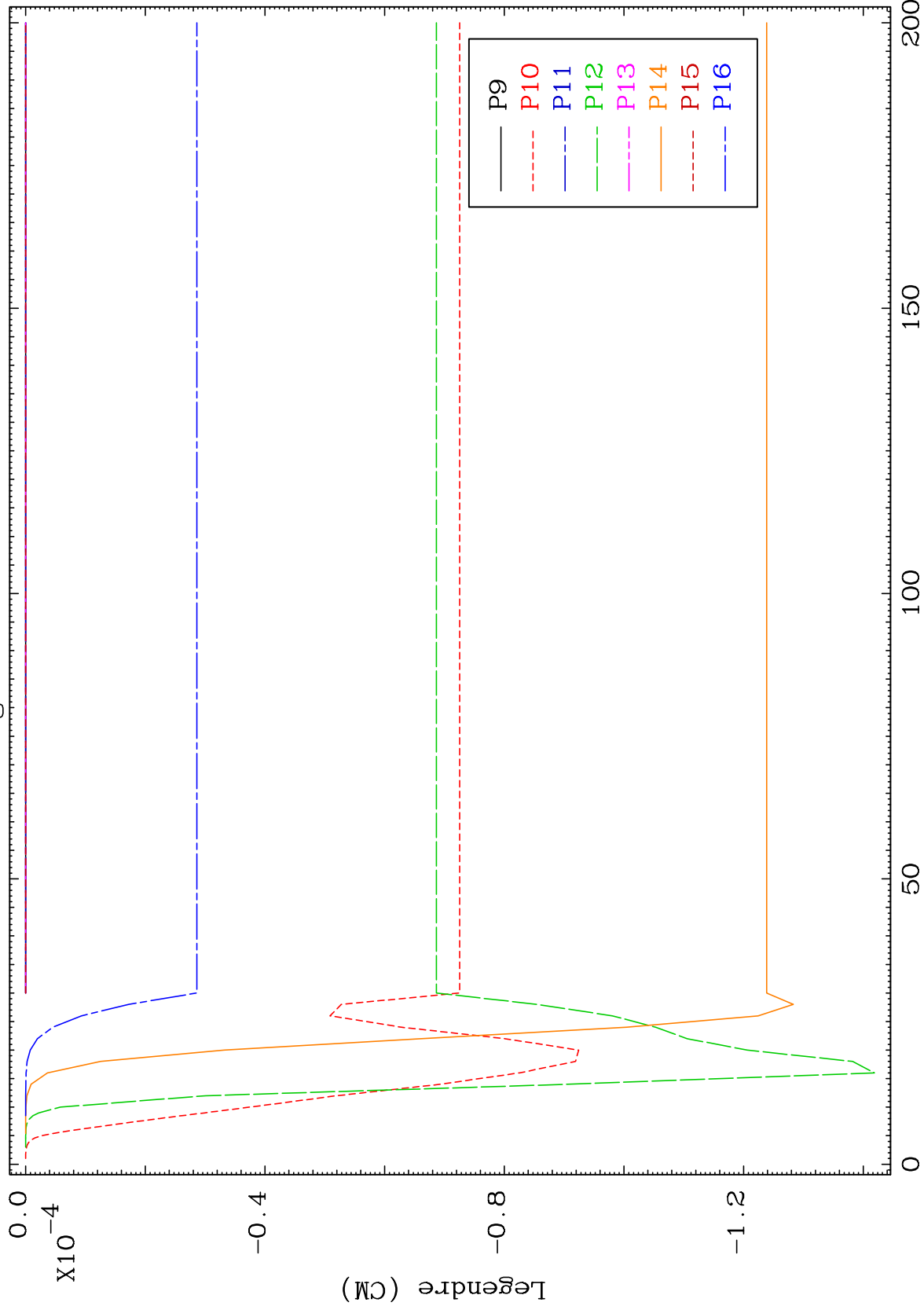
38

MAT 3325

MT= 57 (n,n') Level

33-As-75

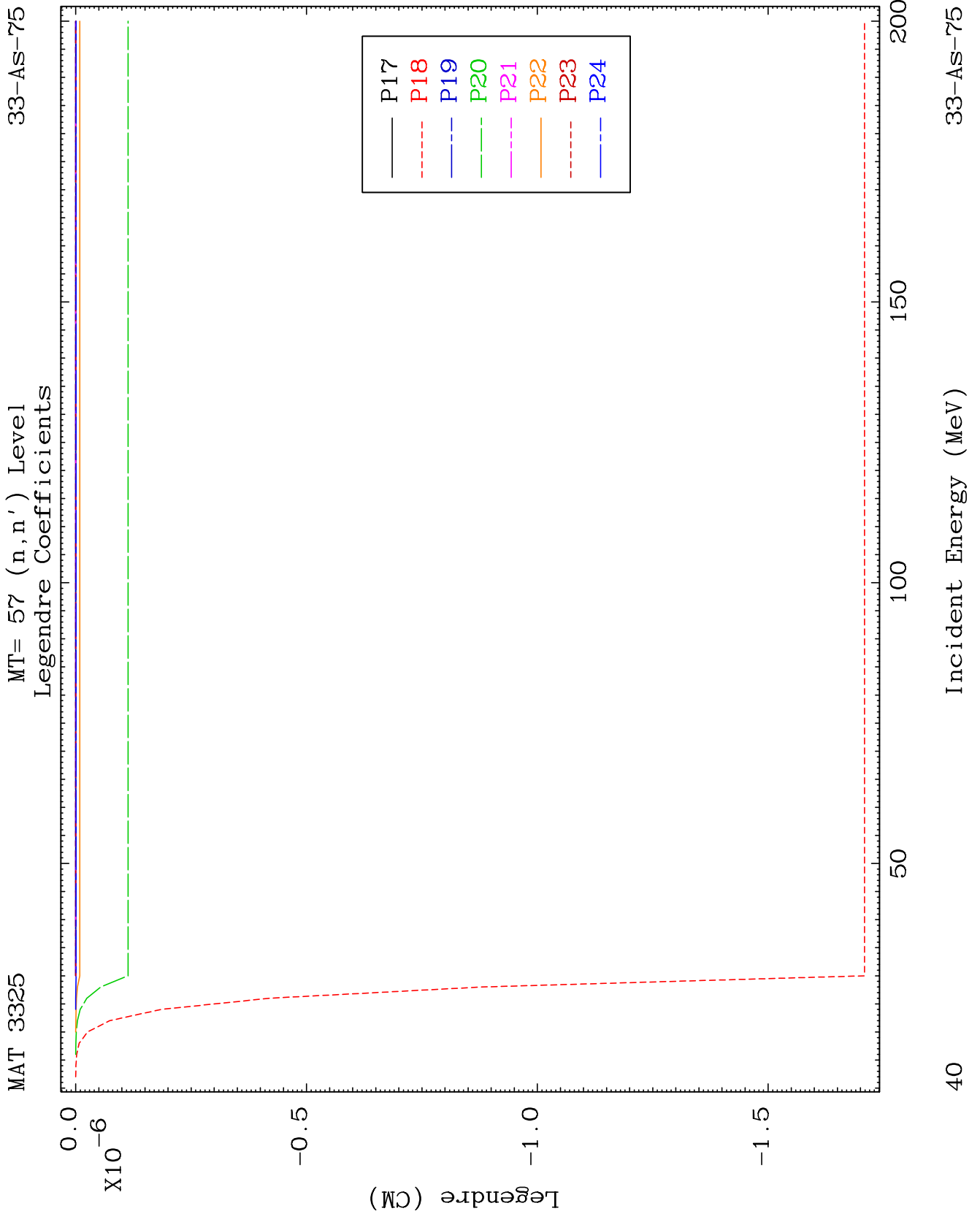
Legendre Coefficients



39

Incident Energy (MeV)

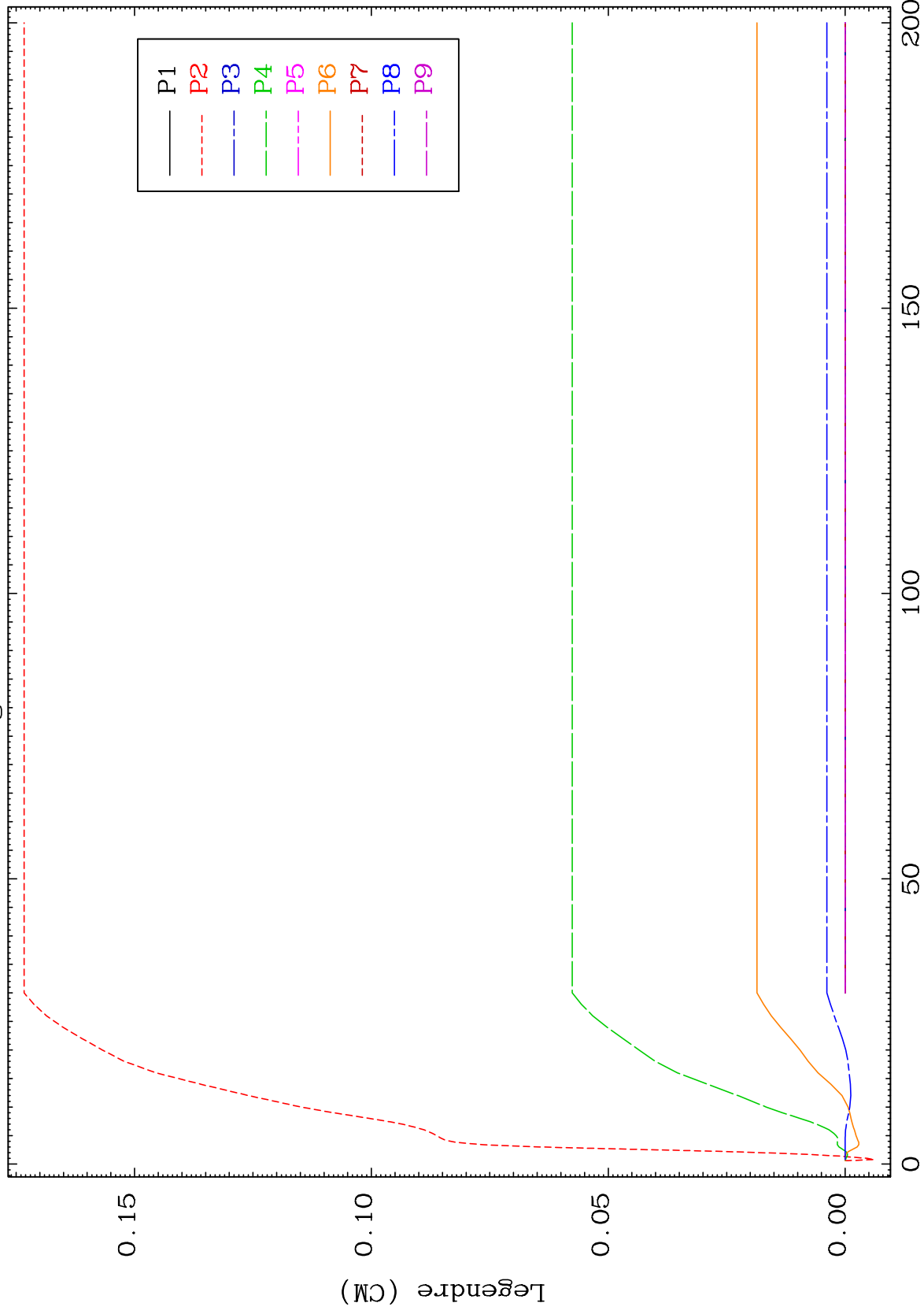
33-As-75



MAT 3325

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

33-As-75



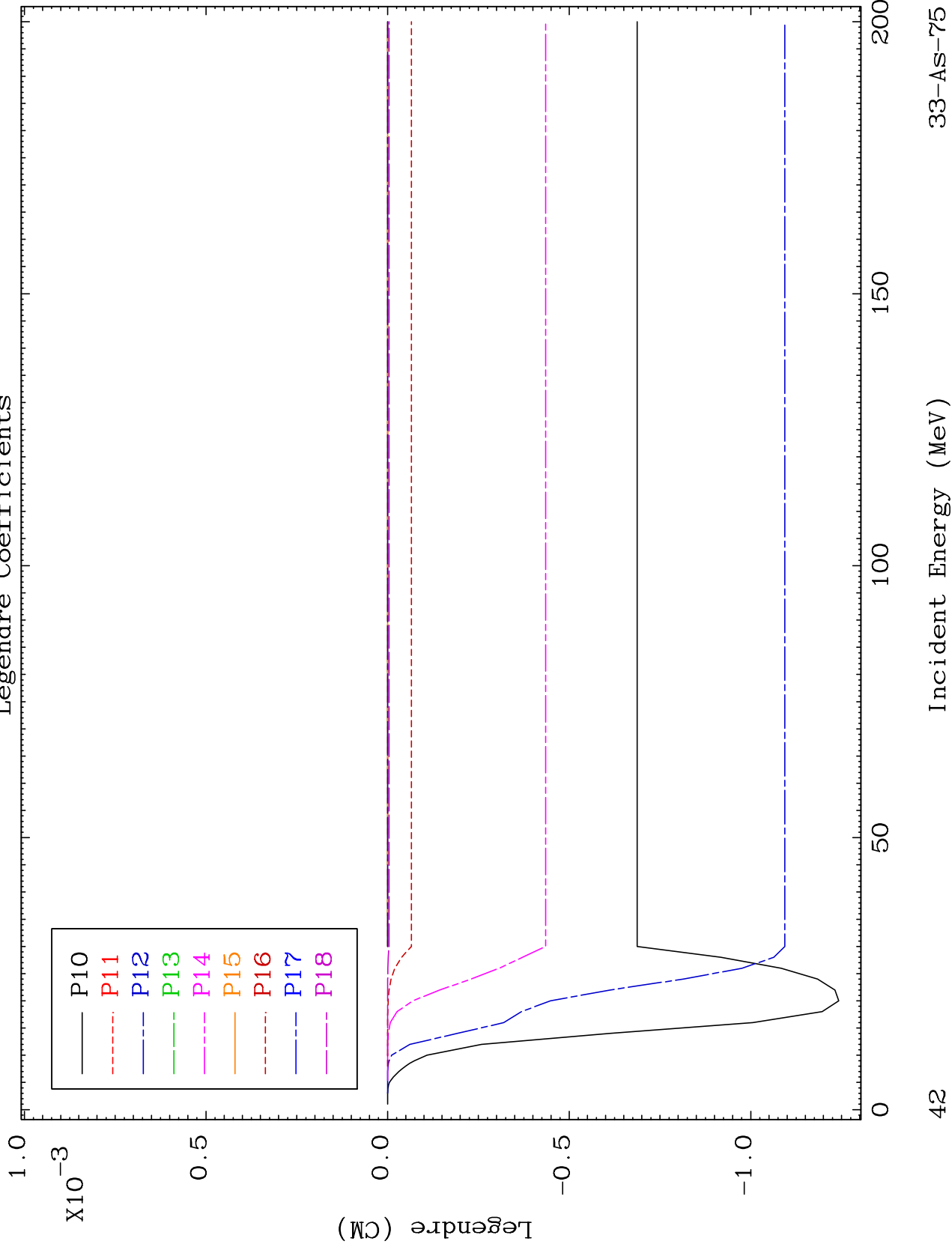
41

33-As-75

MAT 3325

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

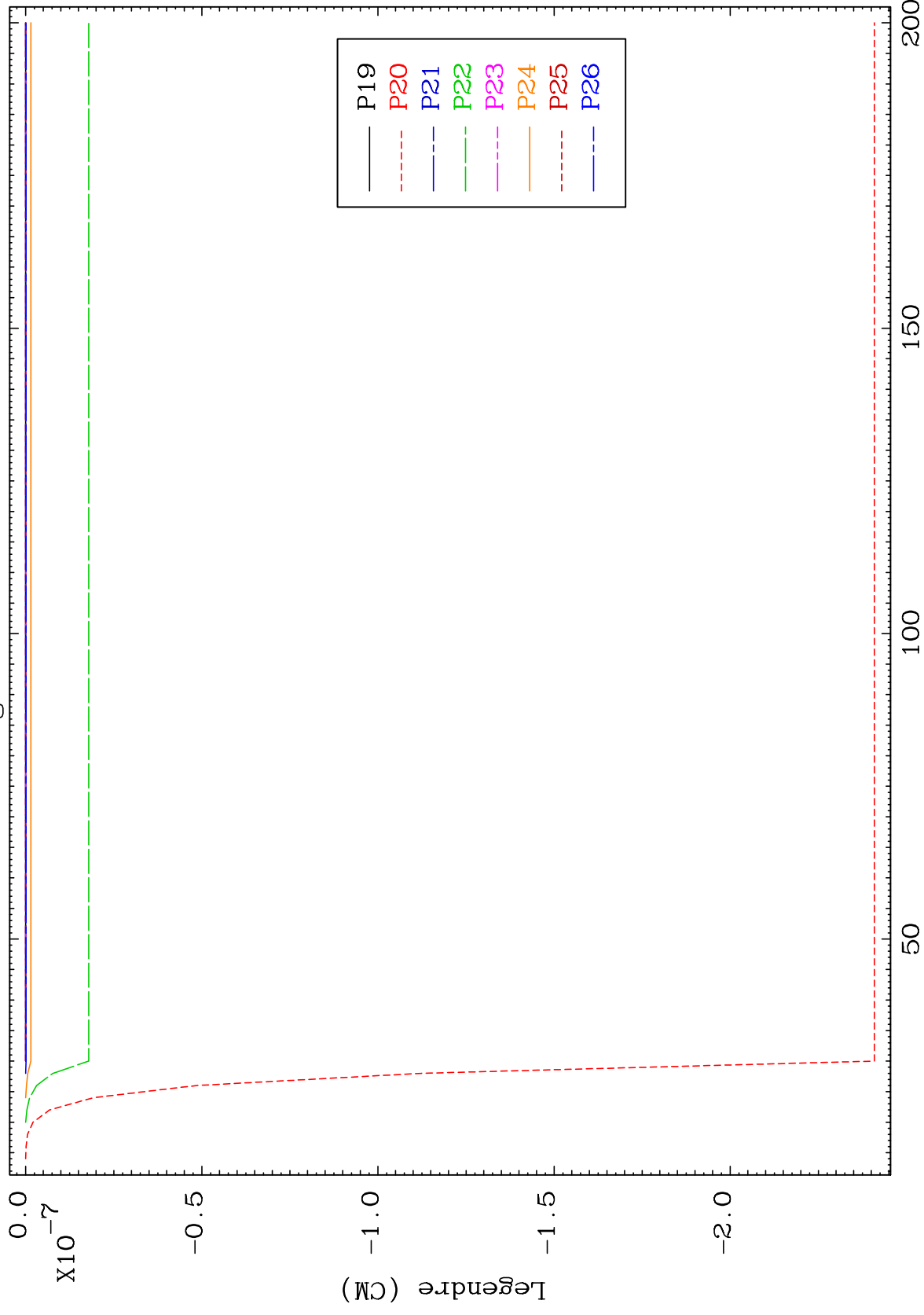
33-As-75



MAT 3325

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

33-As-75



33-As-75

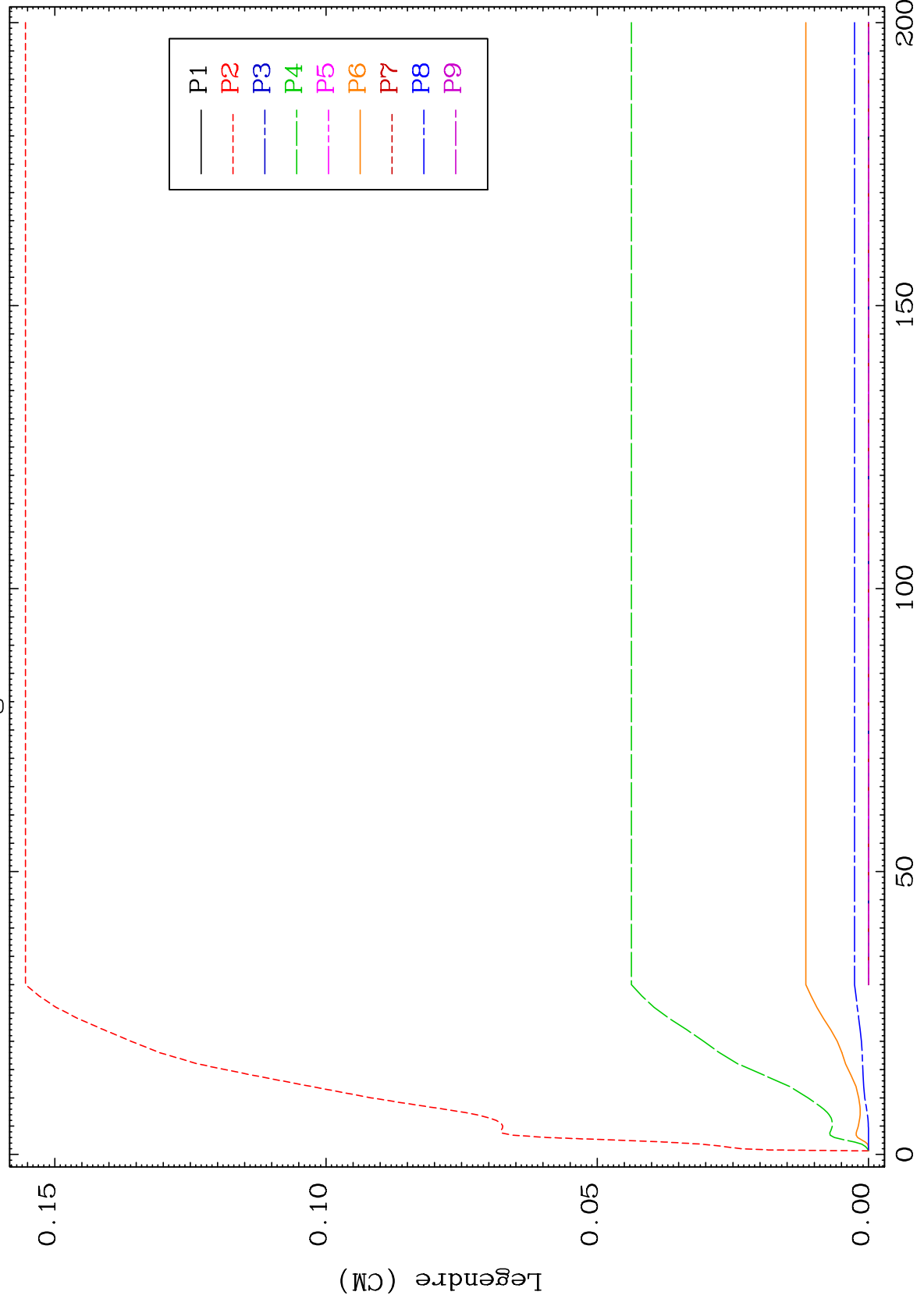
Incident Energy (MeV)

43

MAT 3325

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

33-As-75



44

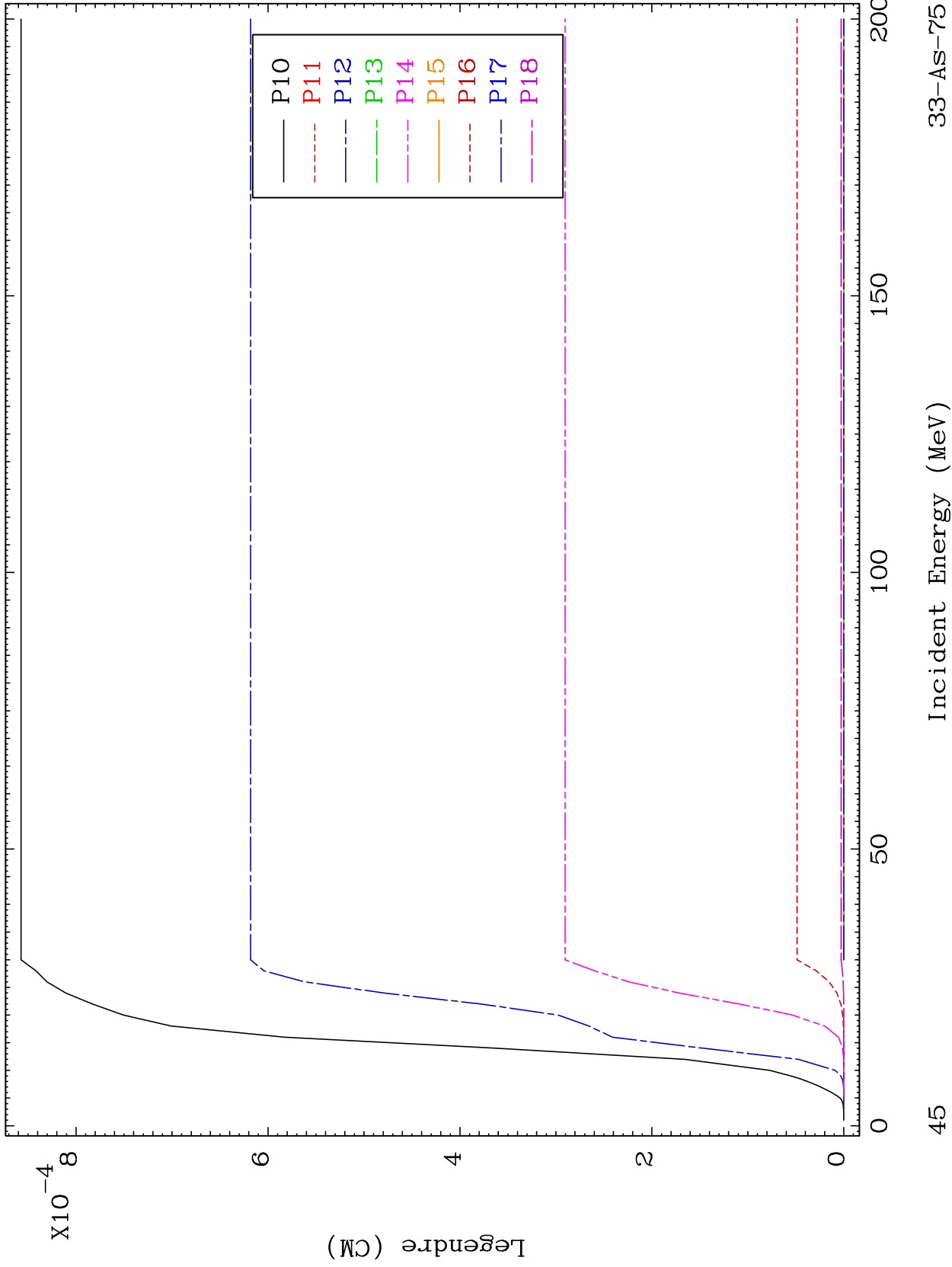
Incident Energy (MeV)

33-As-75

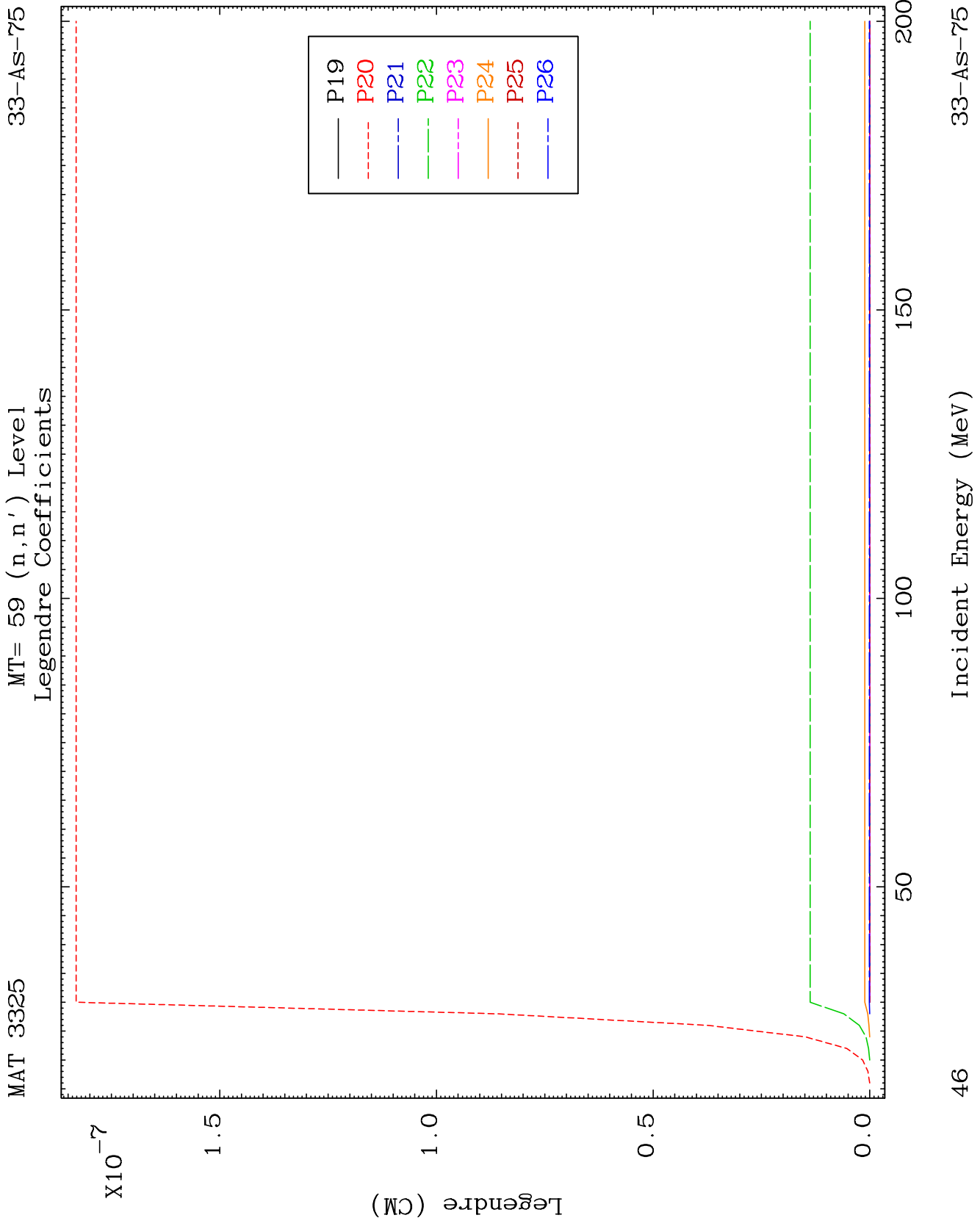
MAT 3325

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

33-As-75



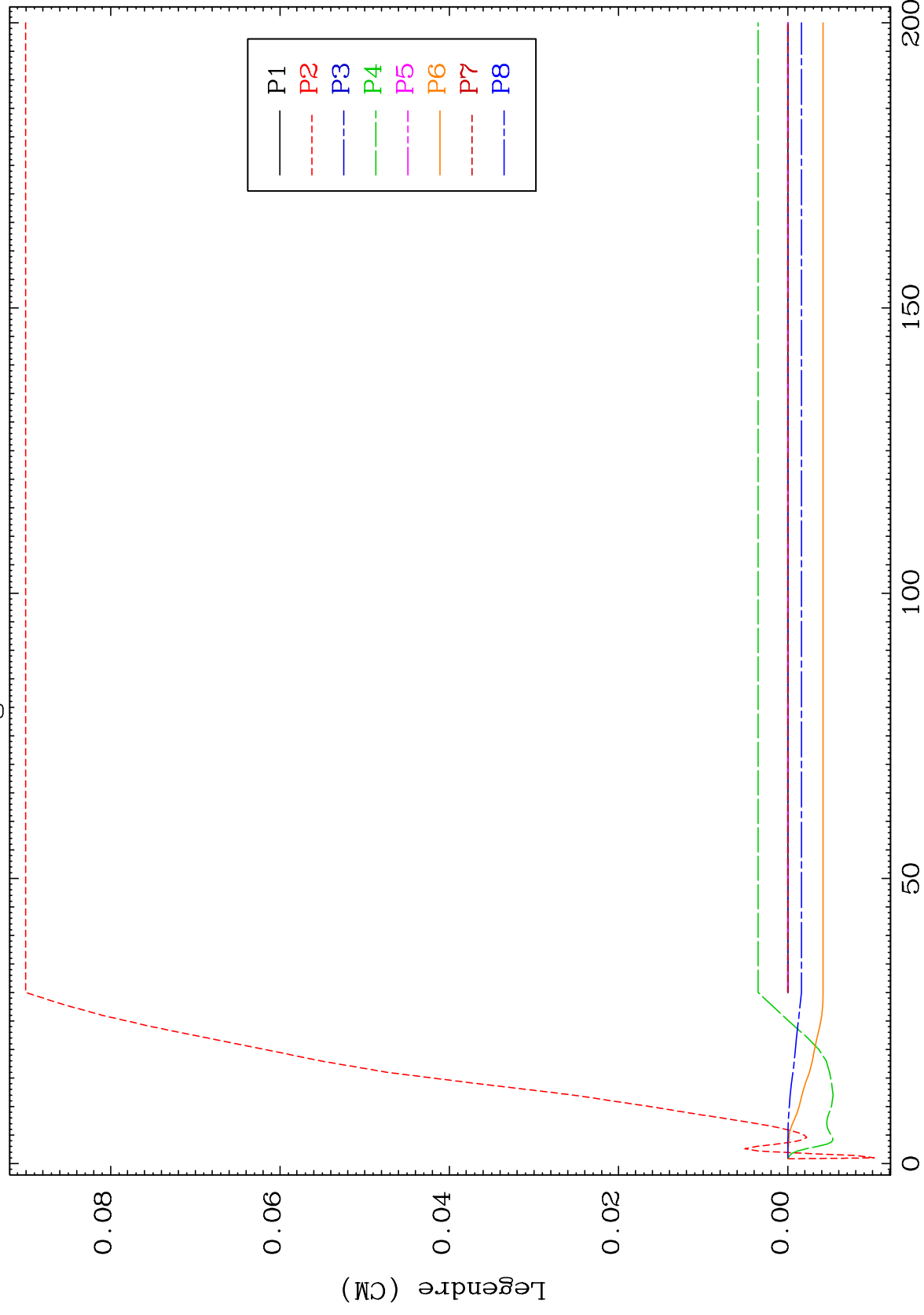
33-As-75



MAT 3325

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

33-As-75



47

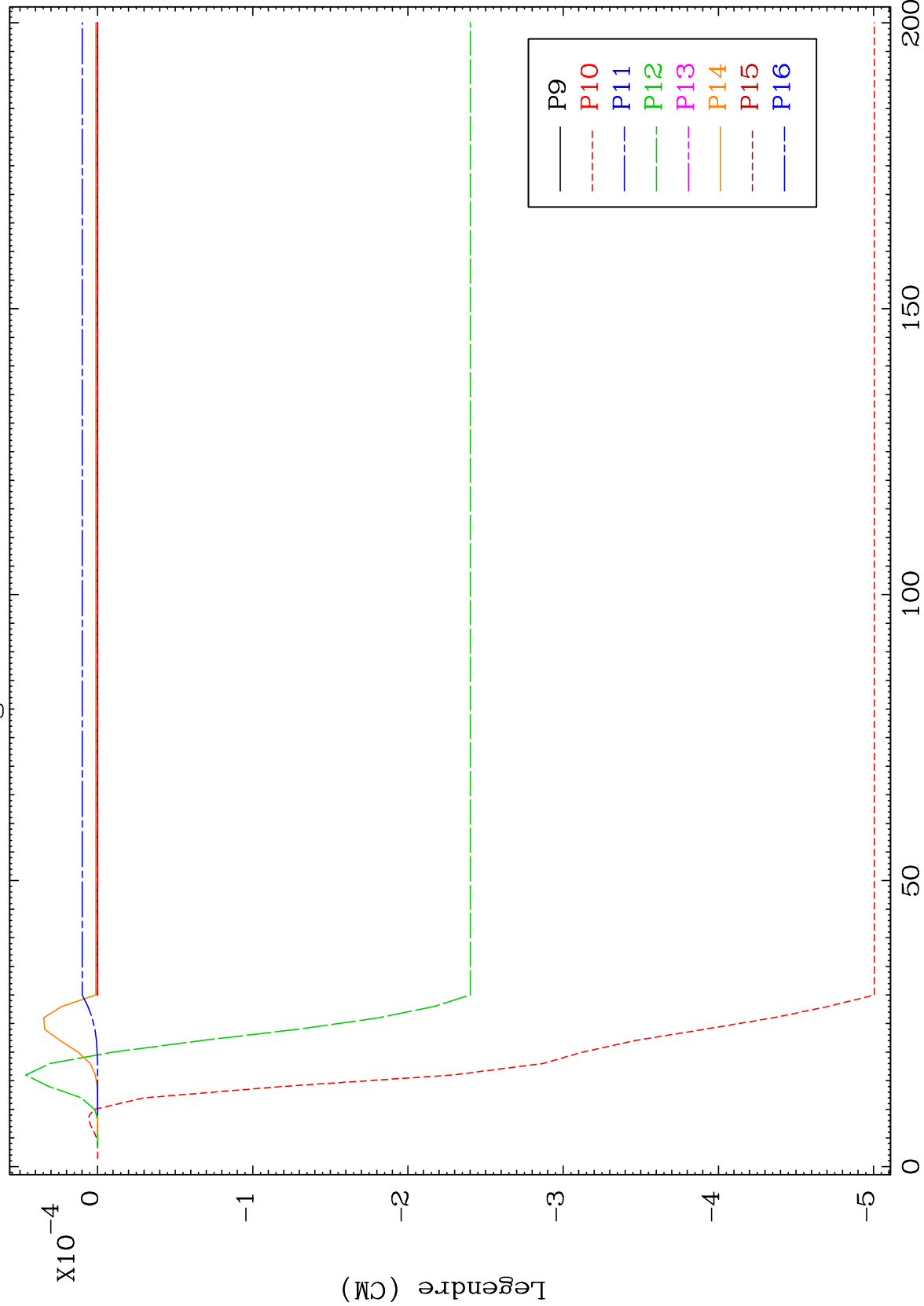
Incident Energy (MeV)

33-As-75

MAT 3325

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

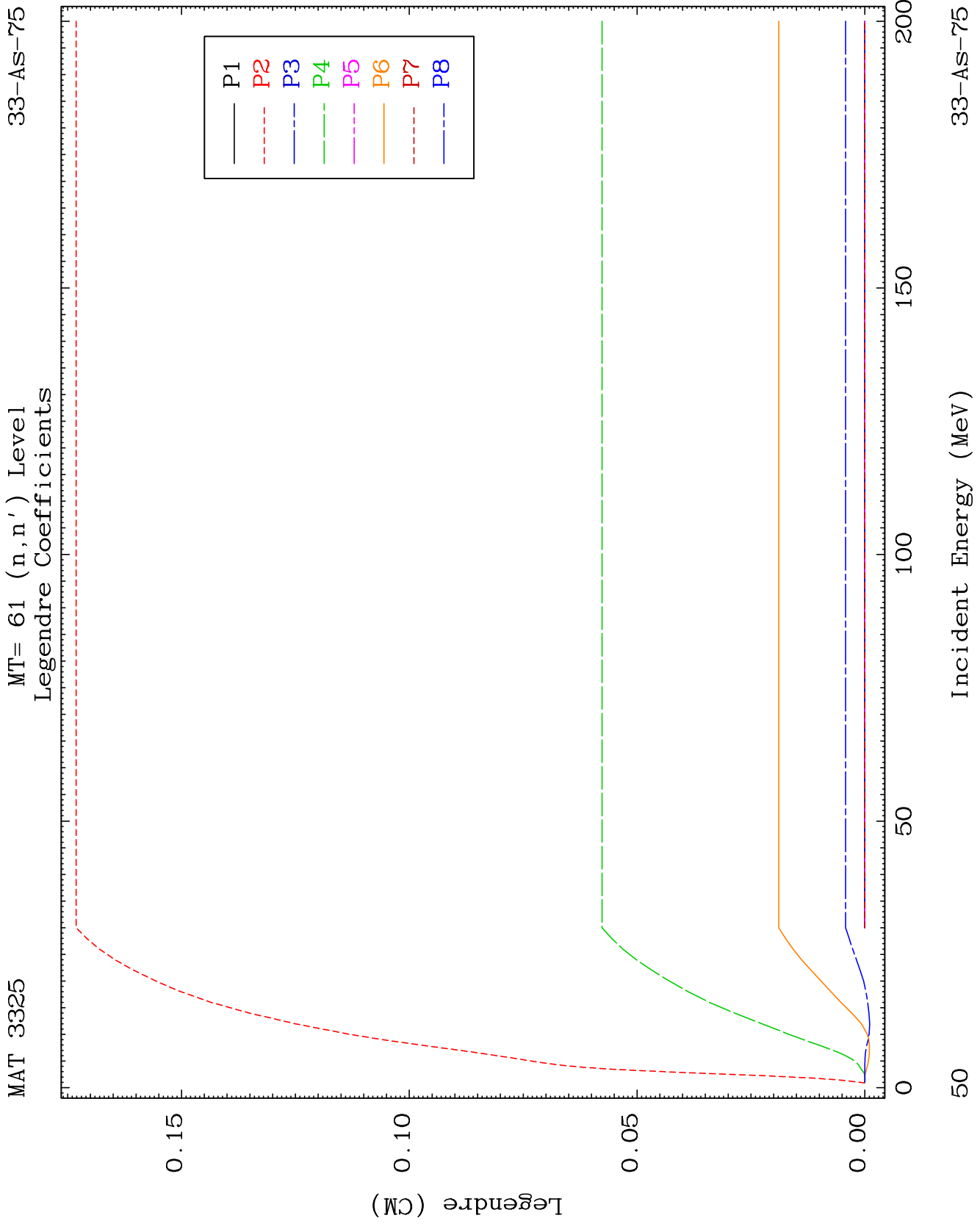
33-As-75



48

Incident Energy (MeV)

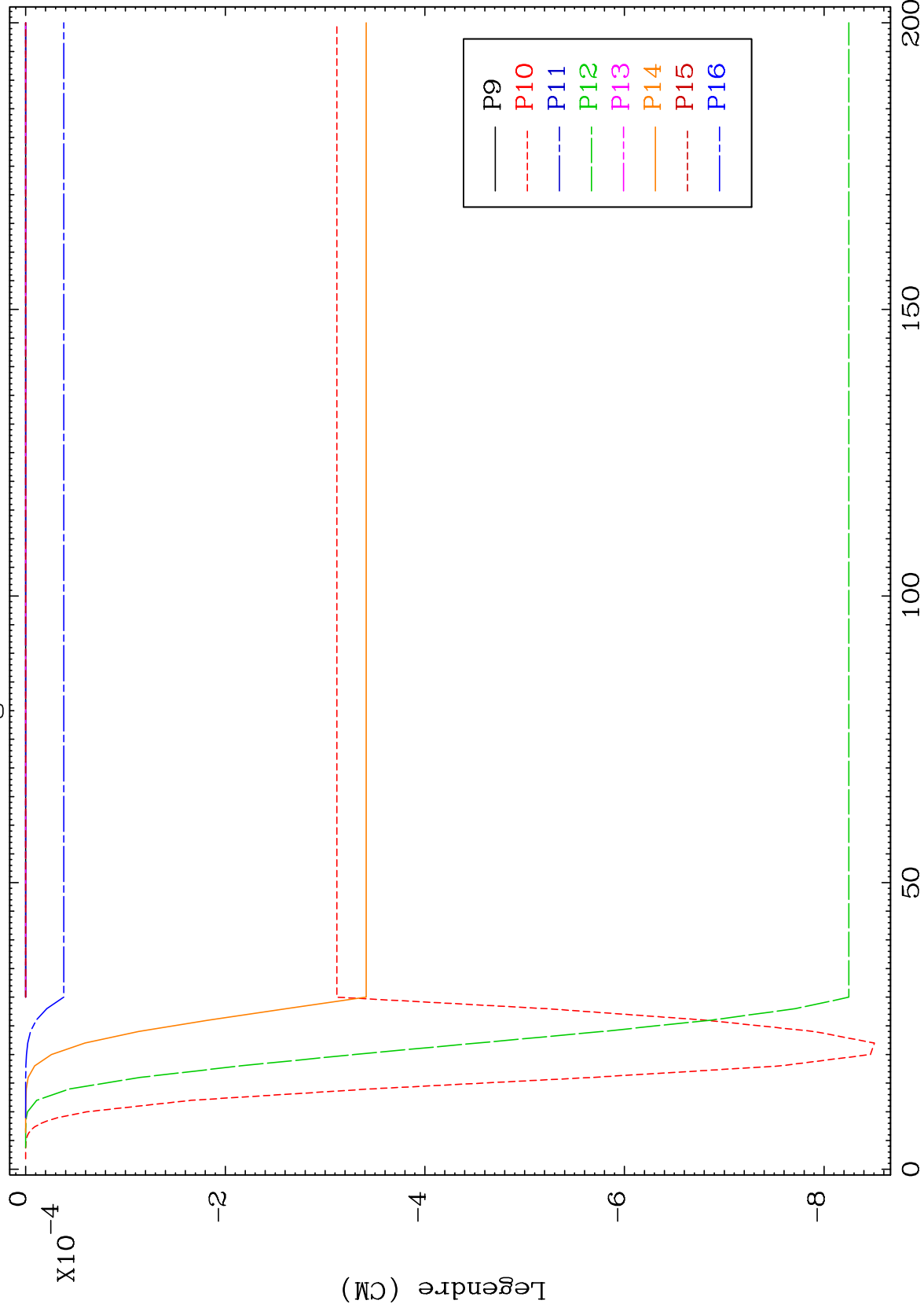
33-As-75



MAT 3325

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

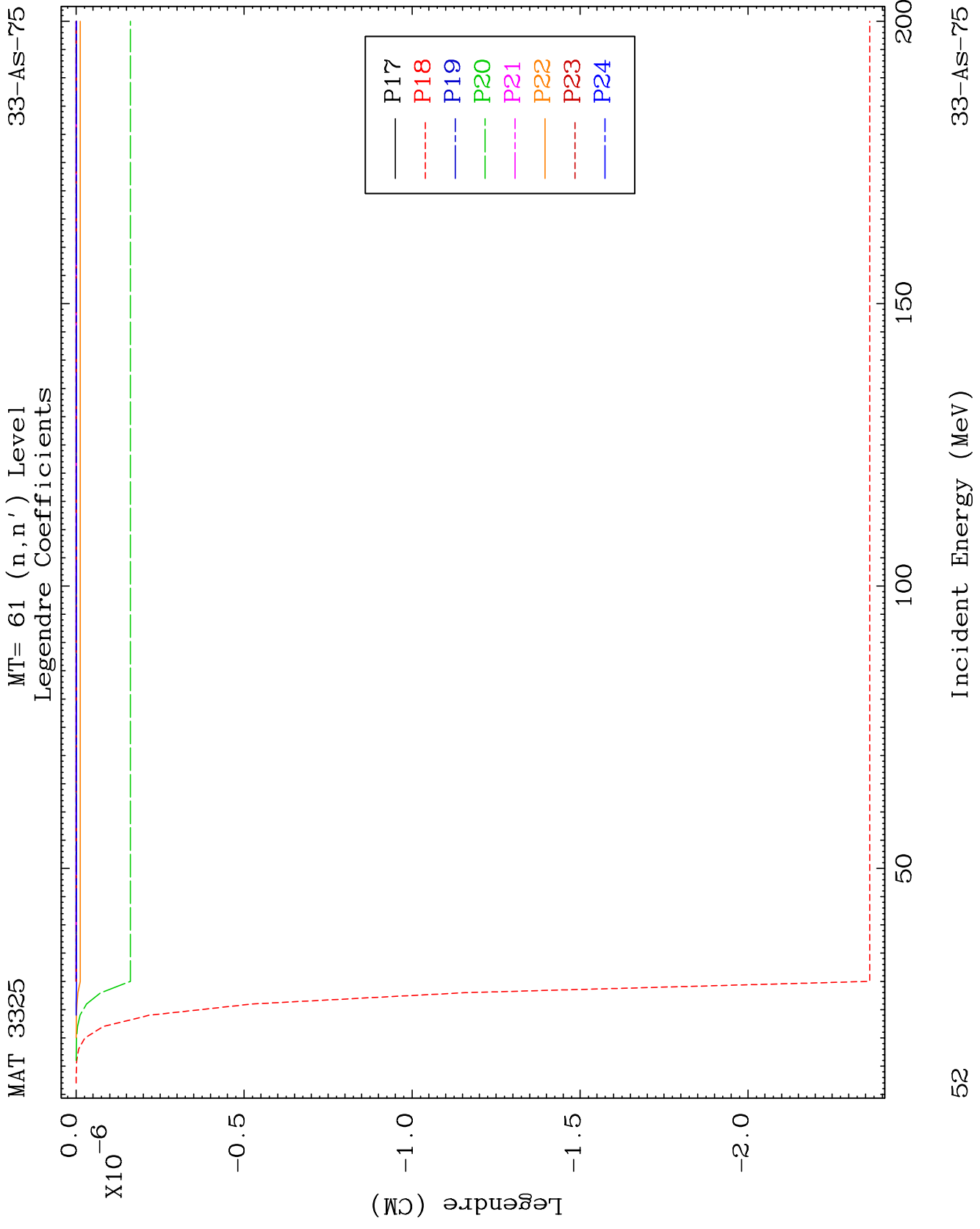
33-As-75



51

Incident Energy (MeV)

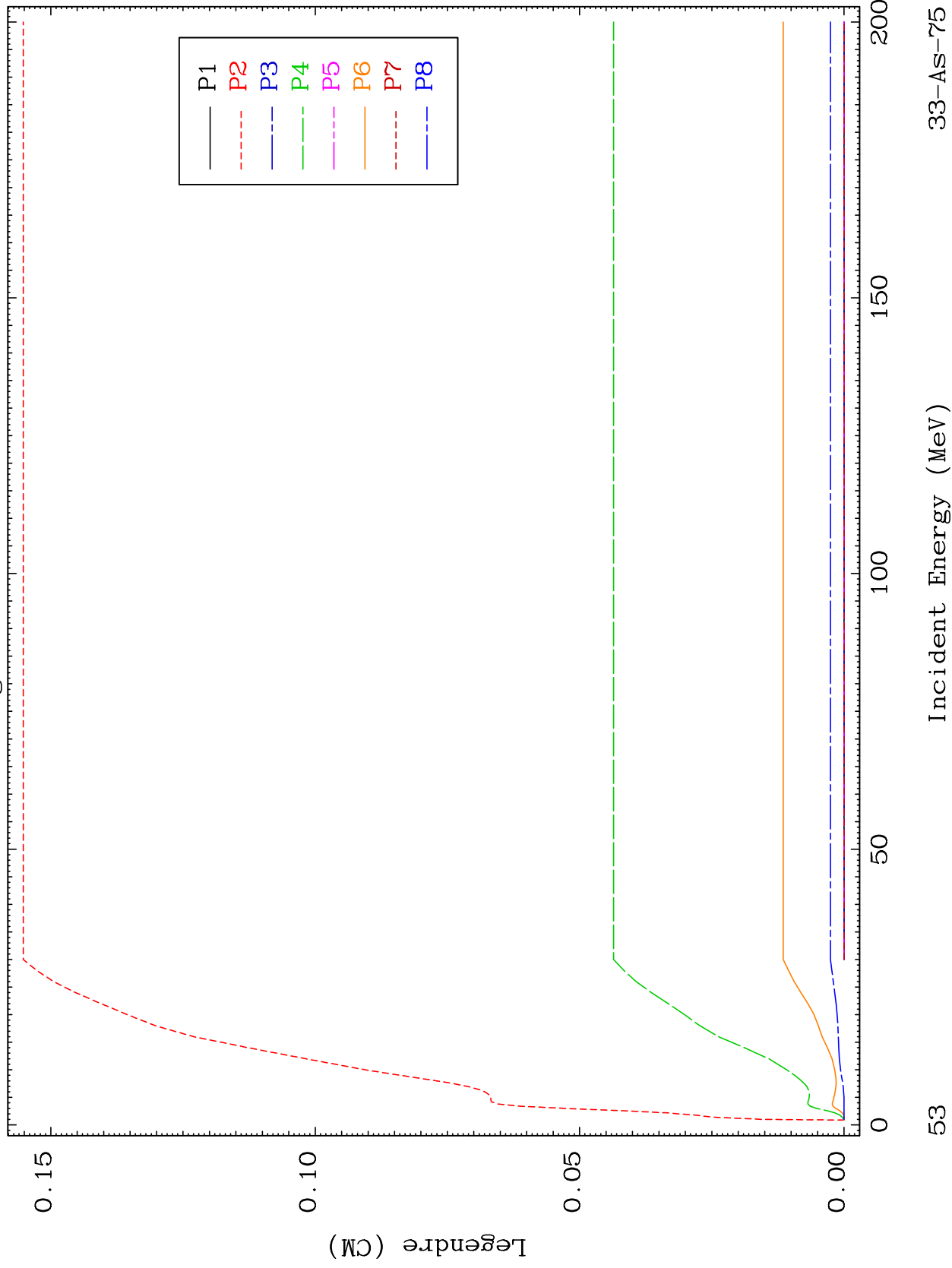
33-As-75



MAT 3325

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

33-As-75



53

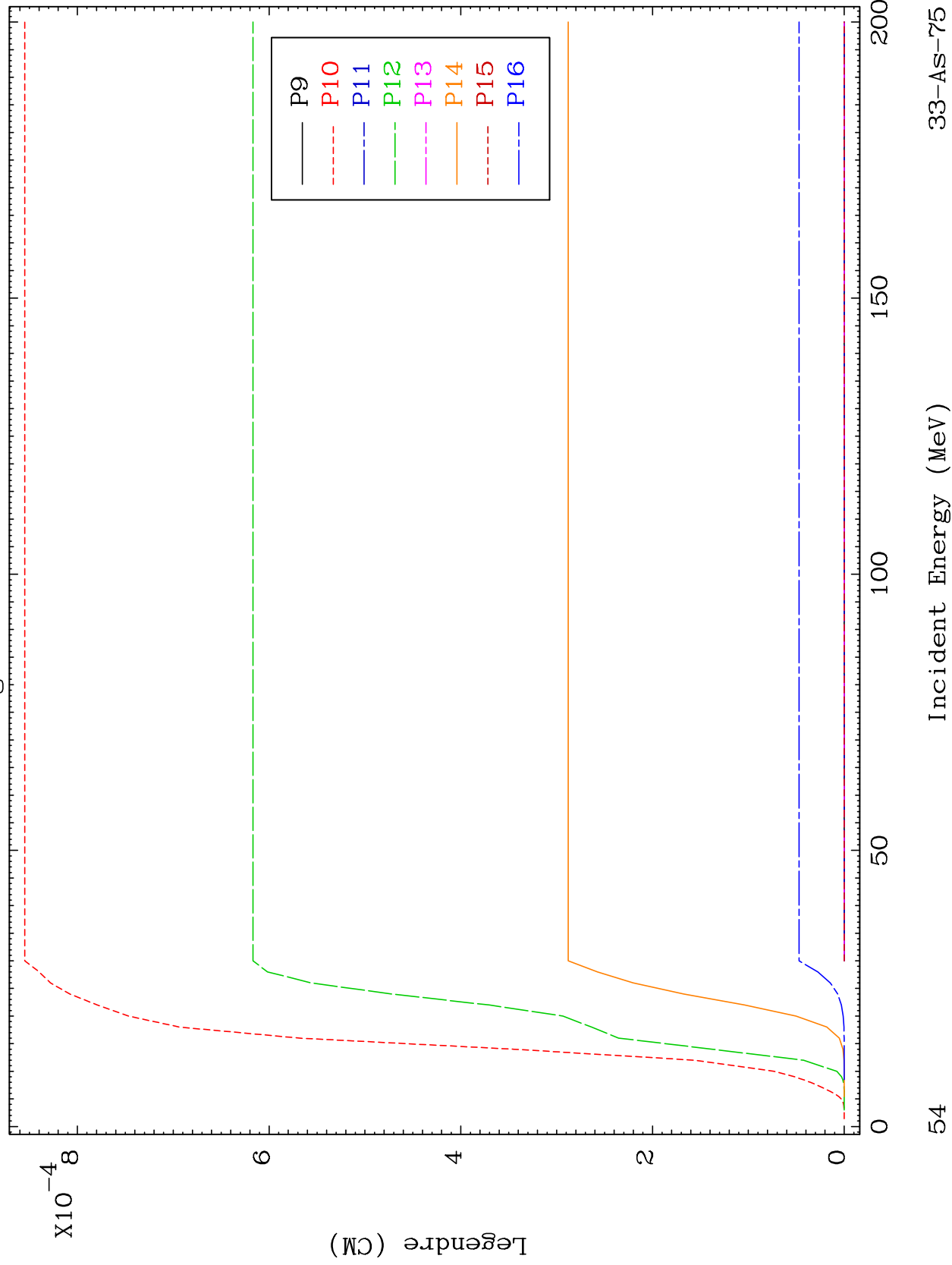
Incident Energy (MeV)

33-As-75

MAT 3325

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

33-As-75



54

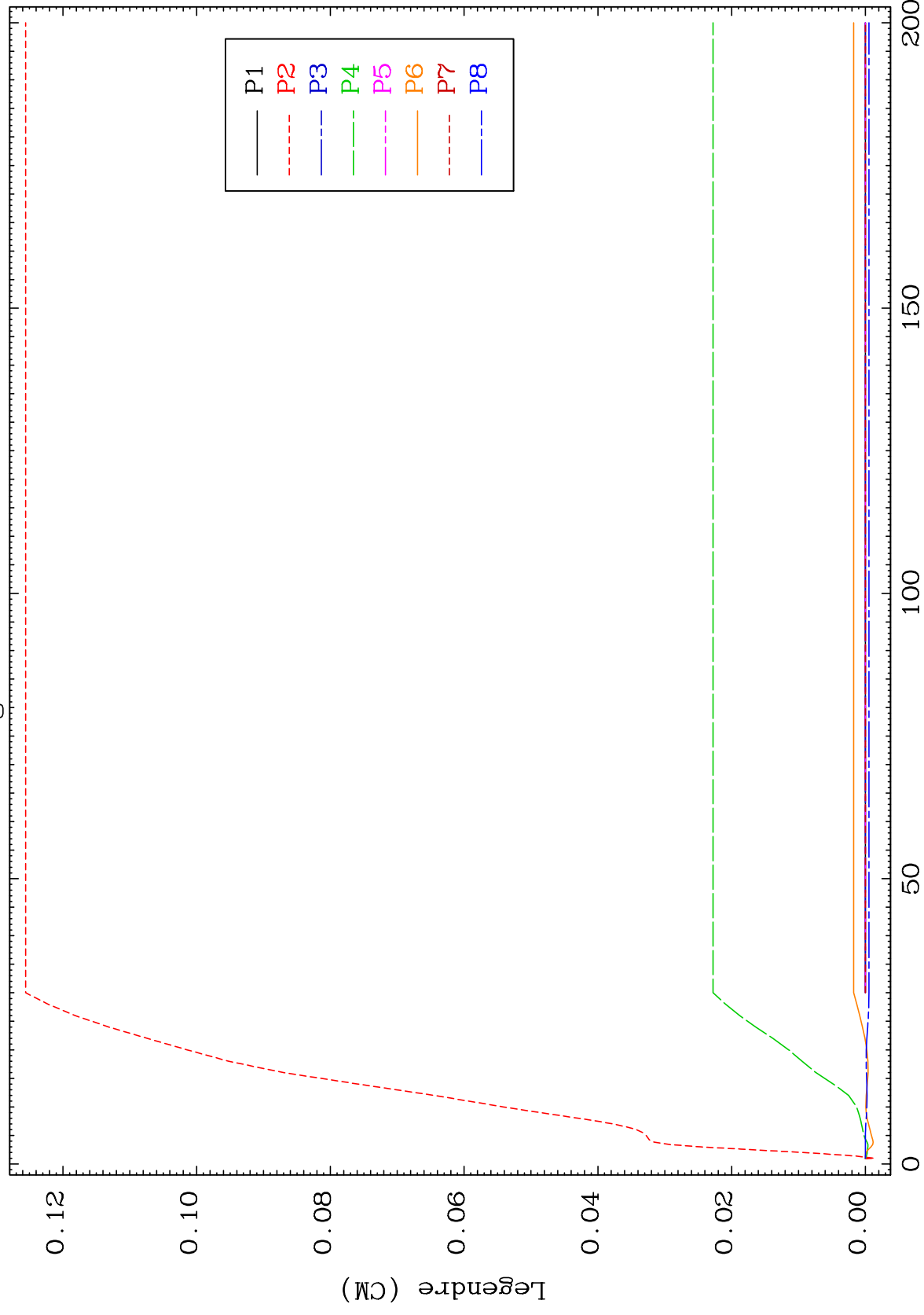
Incident Energy (MeV)

33-As-75

MAT 3325

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

33-As-75



33-As-75

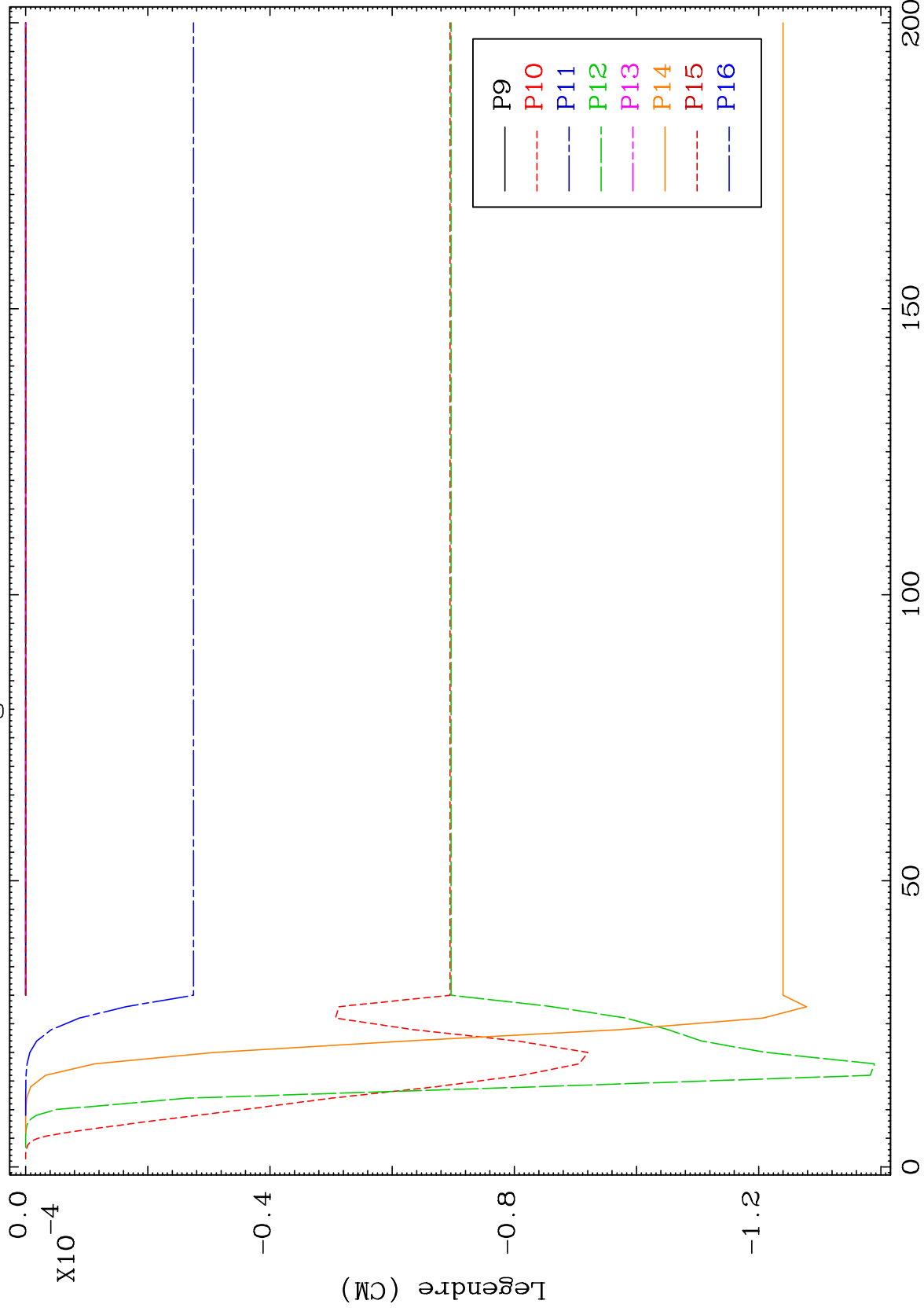
Incident Energy (MeV)

56

MAT 3325

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

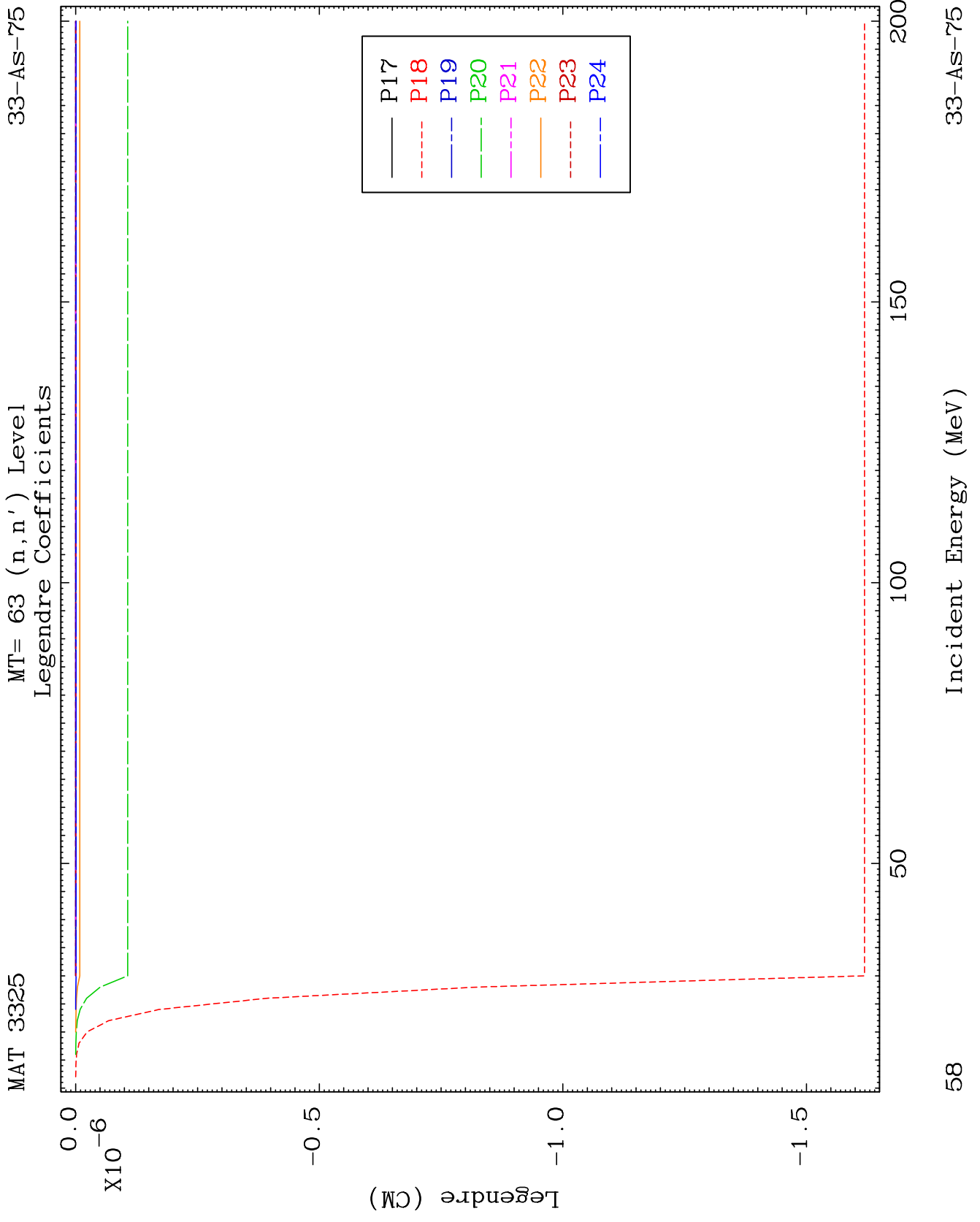
33-As-75



57

Incident Energy (MeV)

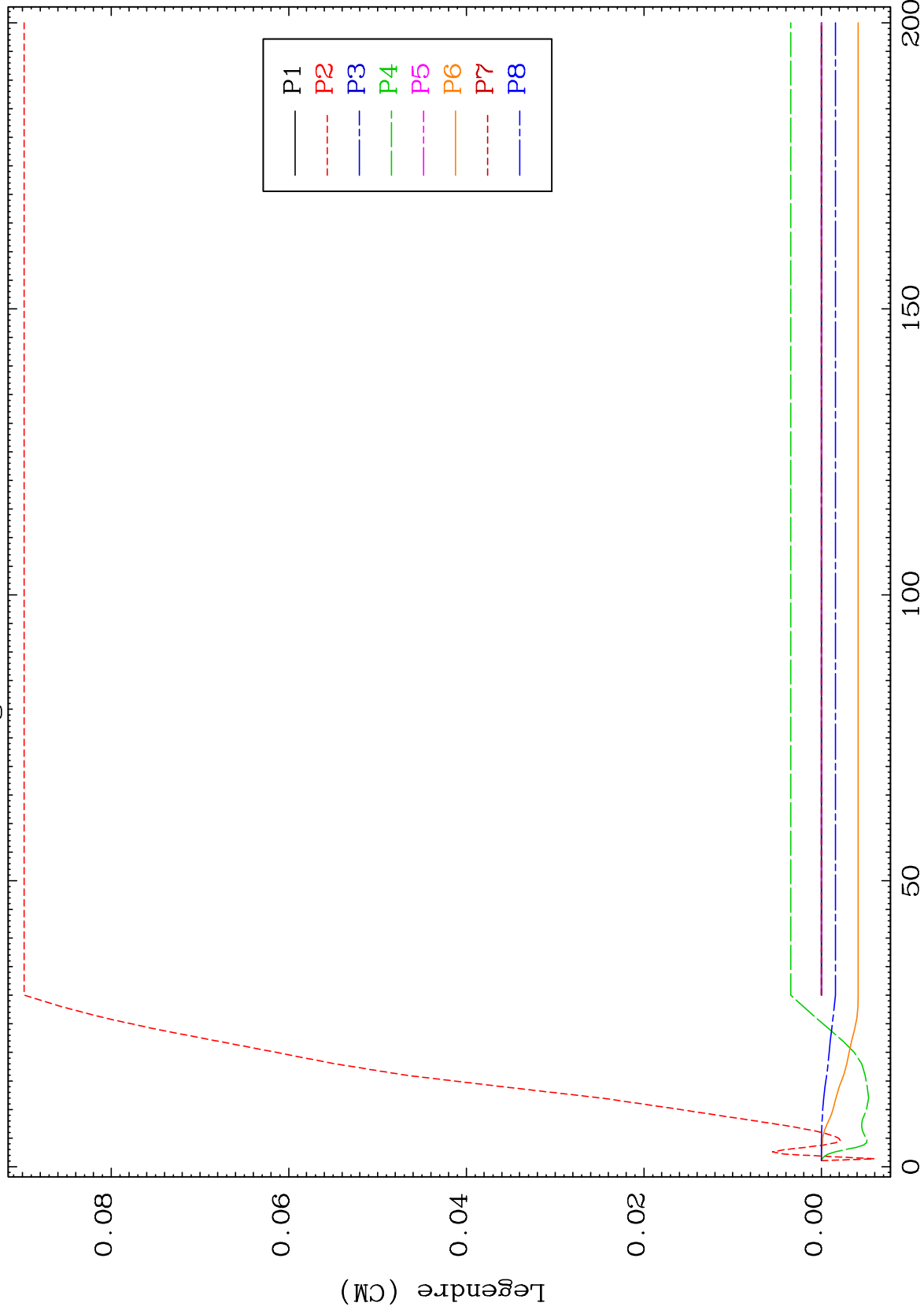
33-As-75



MAT 3325

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

33-As-75



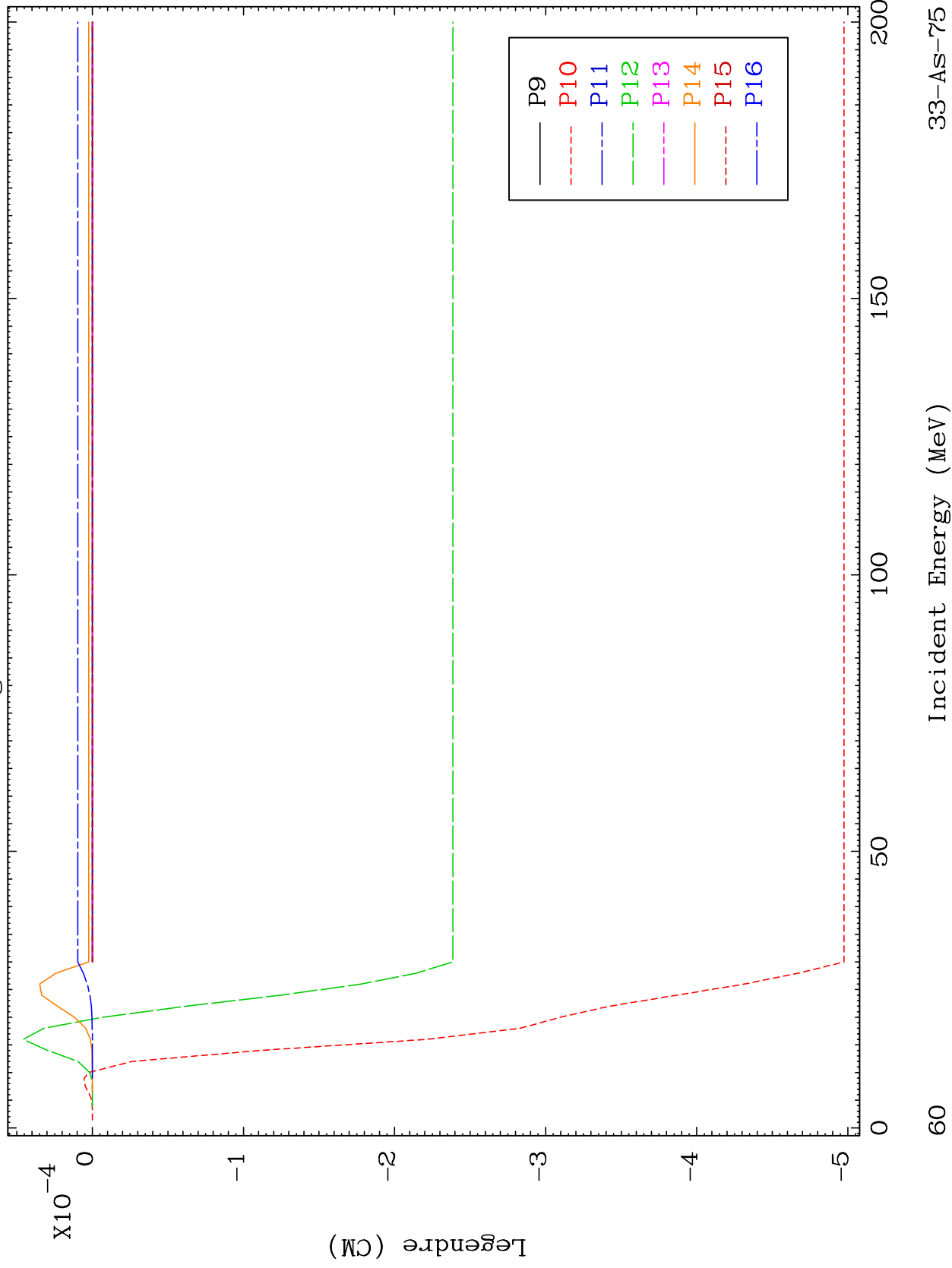
59

33-As-75

MAT 3325

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

33-As-75



33-As-75

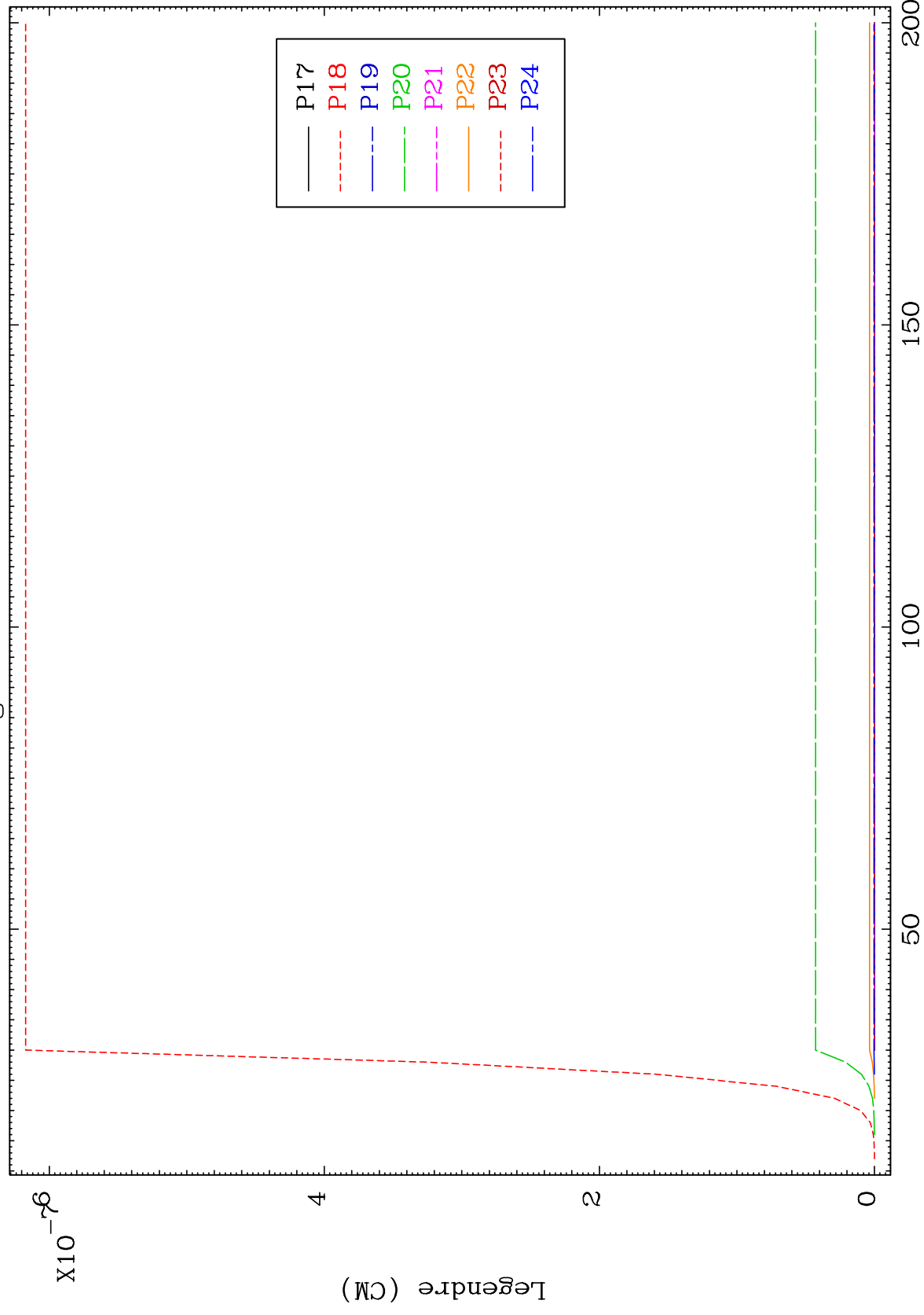
Incident Energy (MeV)

60

MAT 3325

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

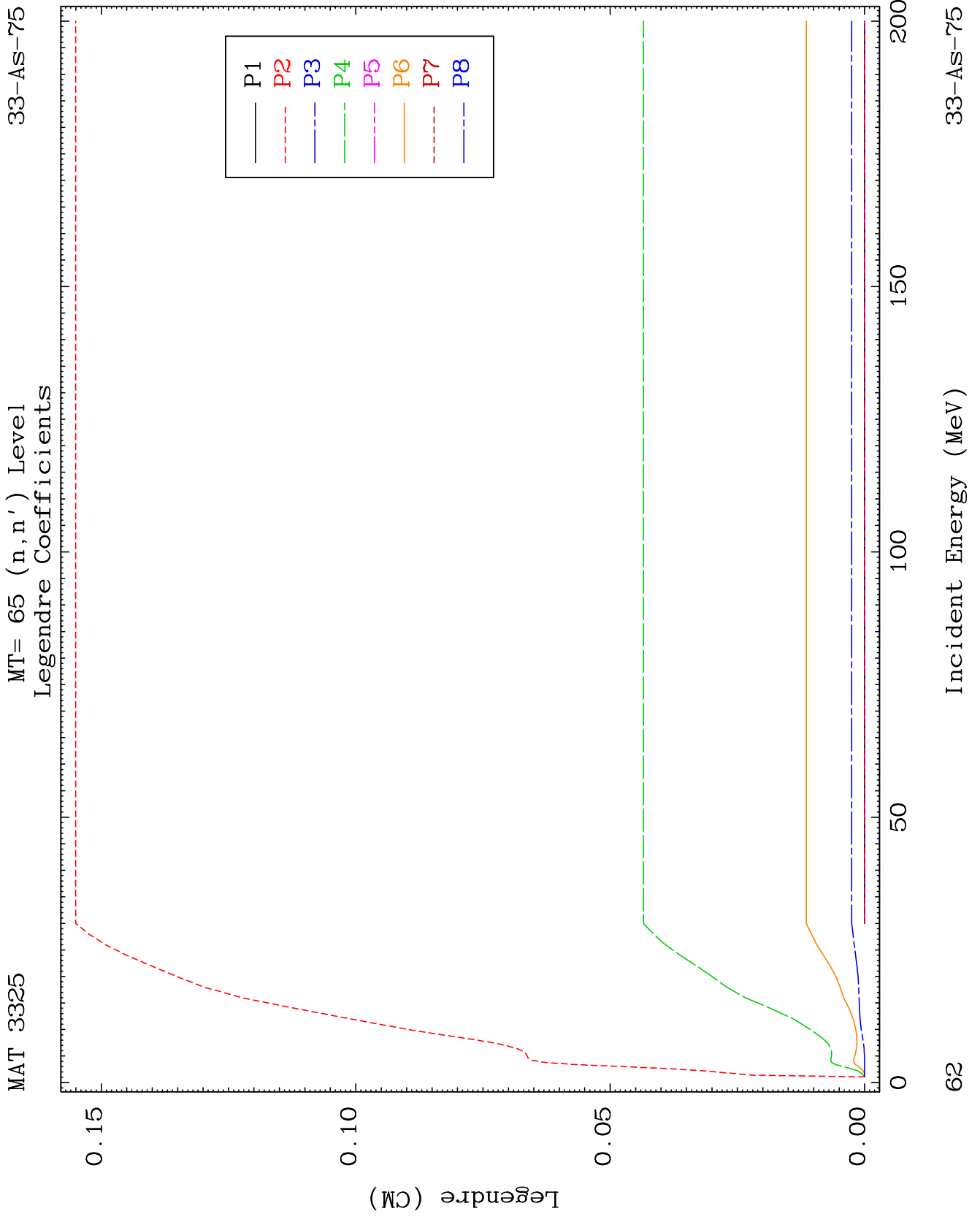
33-As-75



61

Incident Energy (MeV)

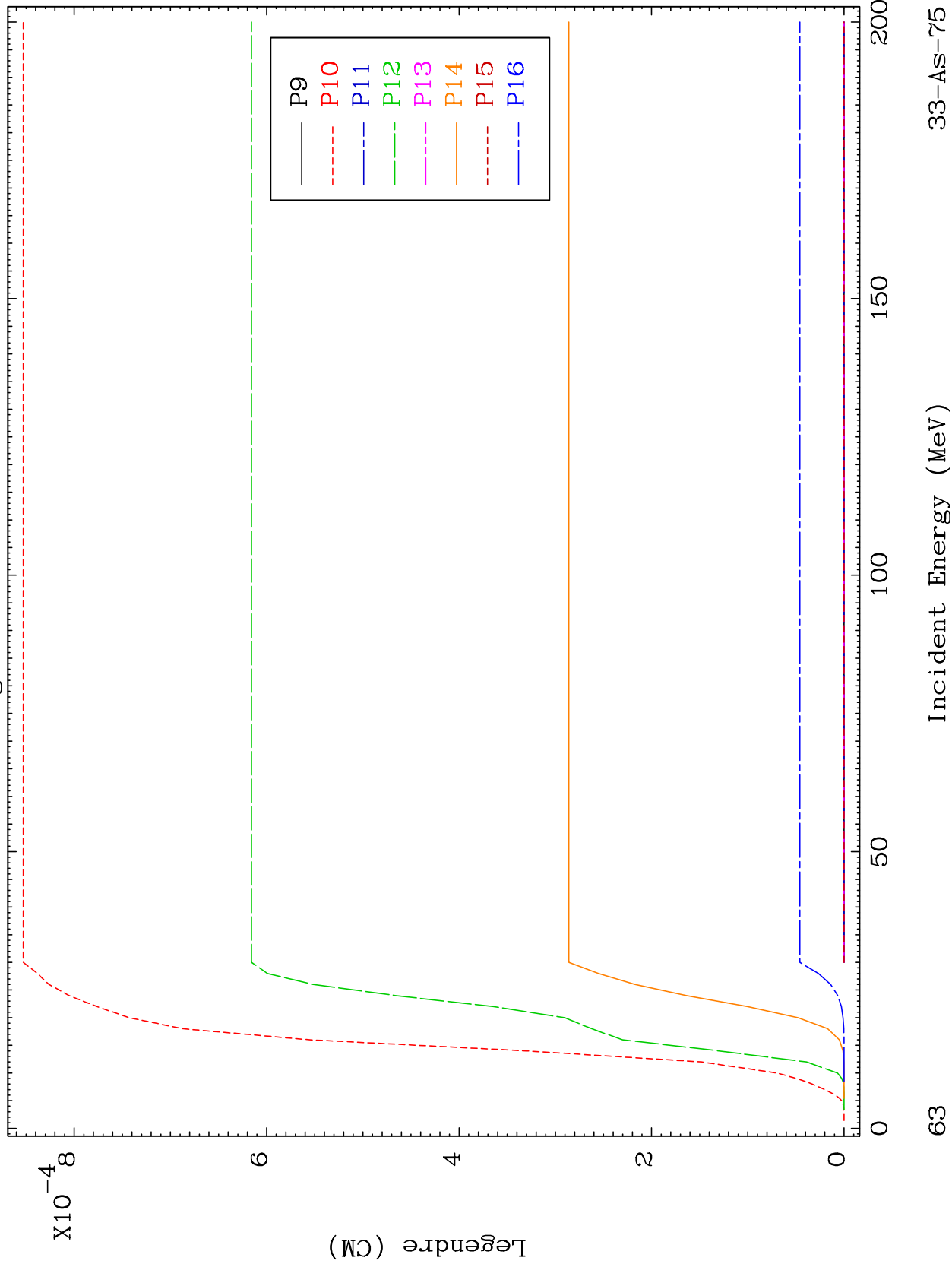
33-As-75



MAT 3325

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

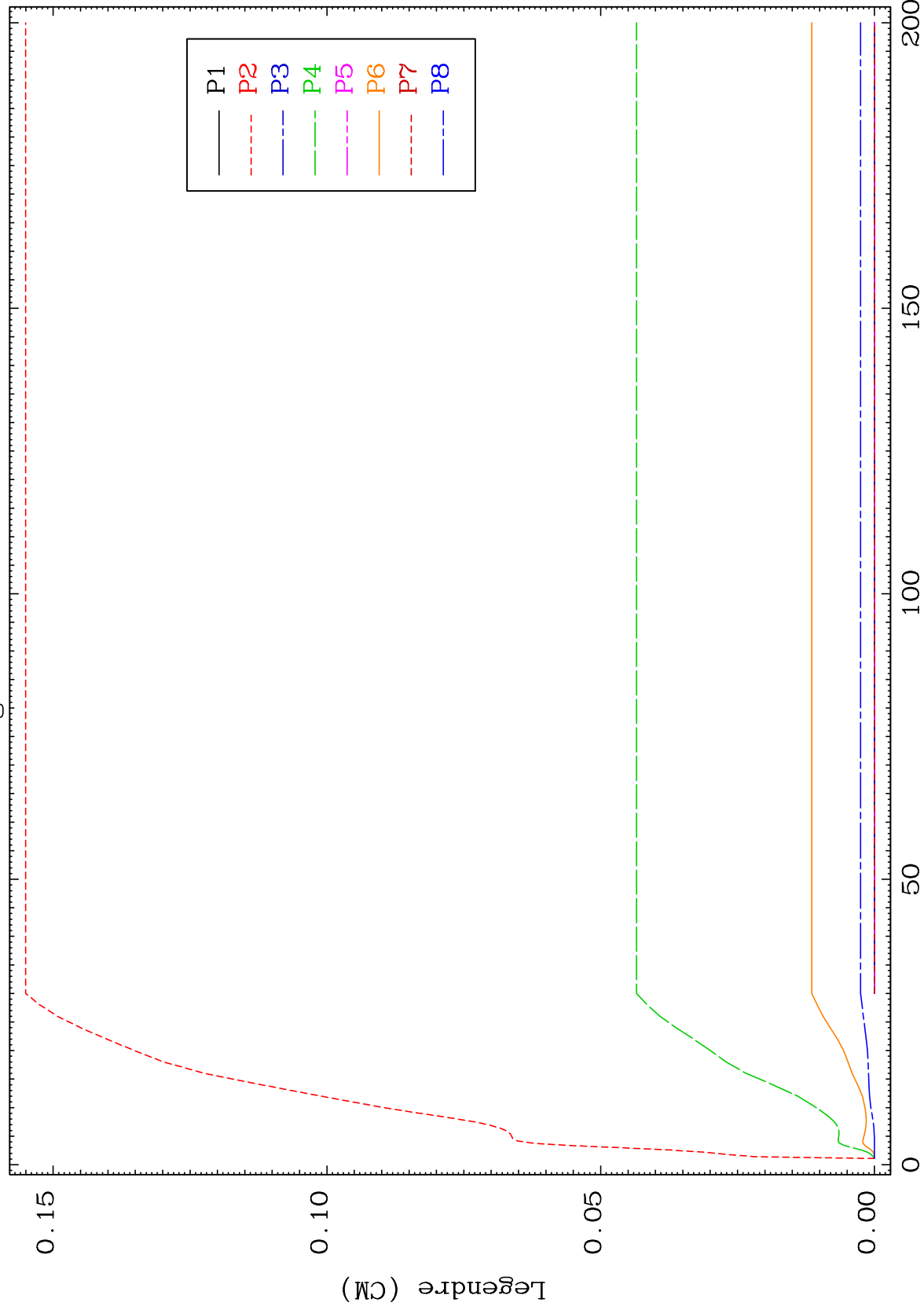
33-As-75



MAT 3325

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

33-As-75



33-As-75

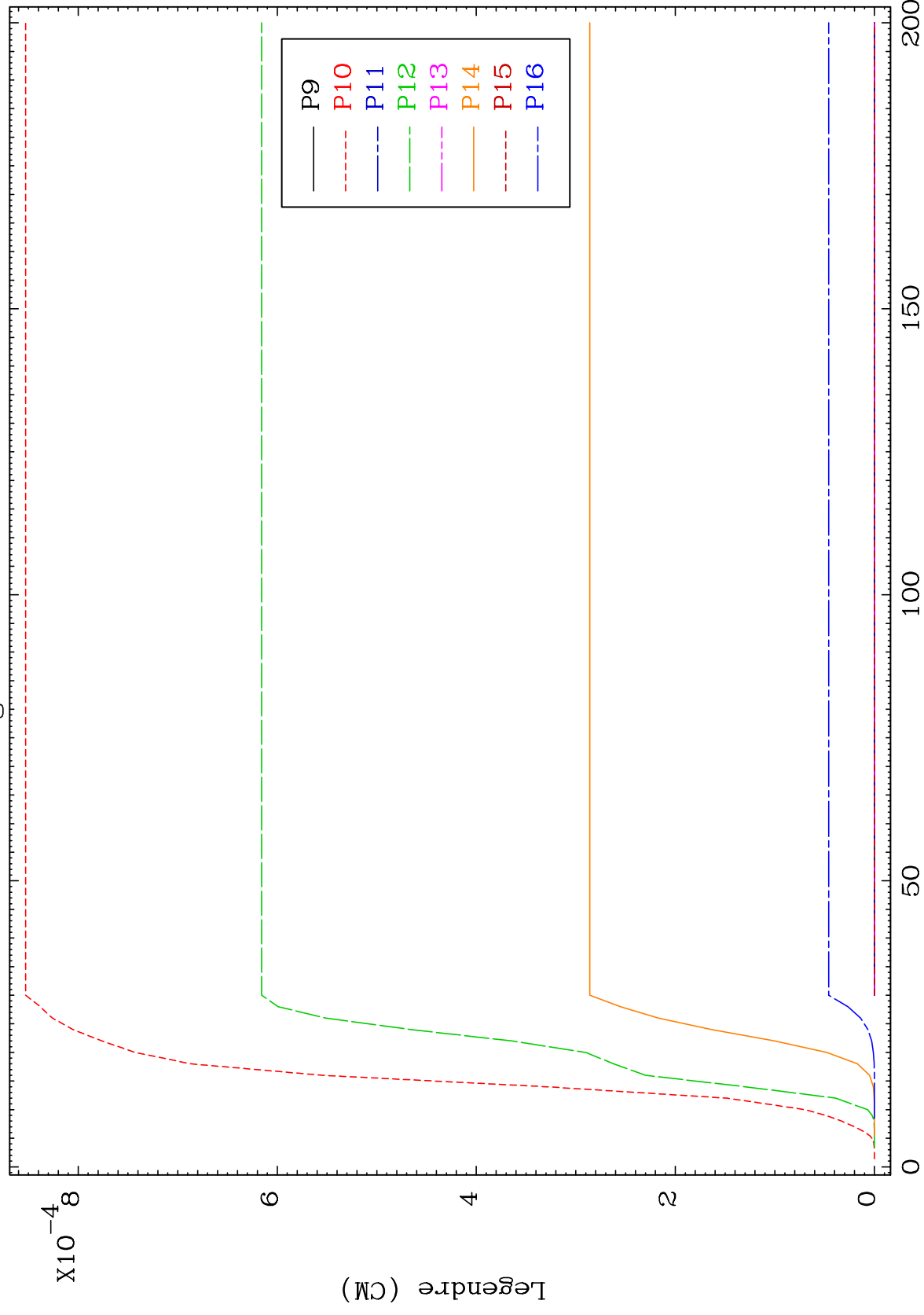
Incident Energy (MeV)

65

MAT 3325

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

33-As-75



66

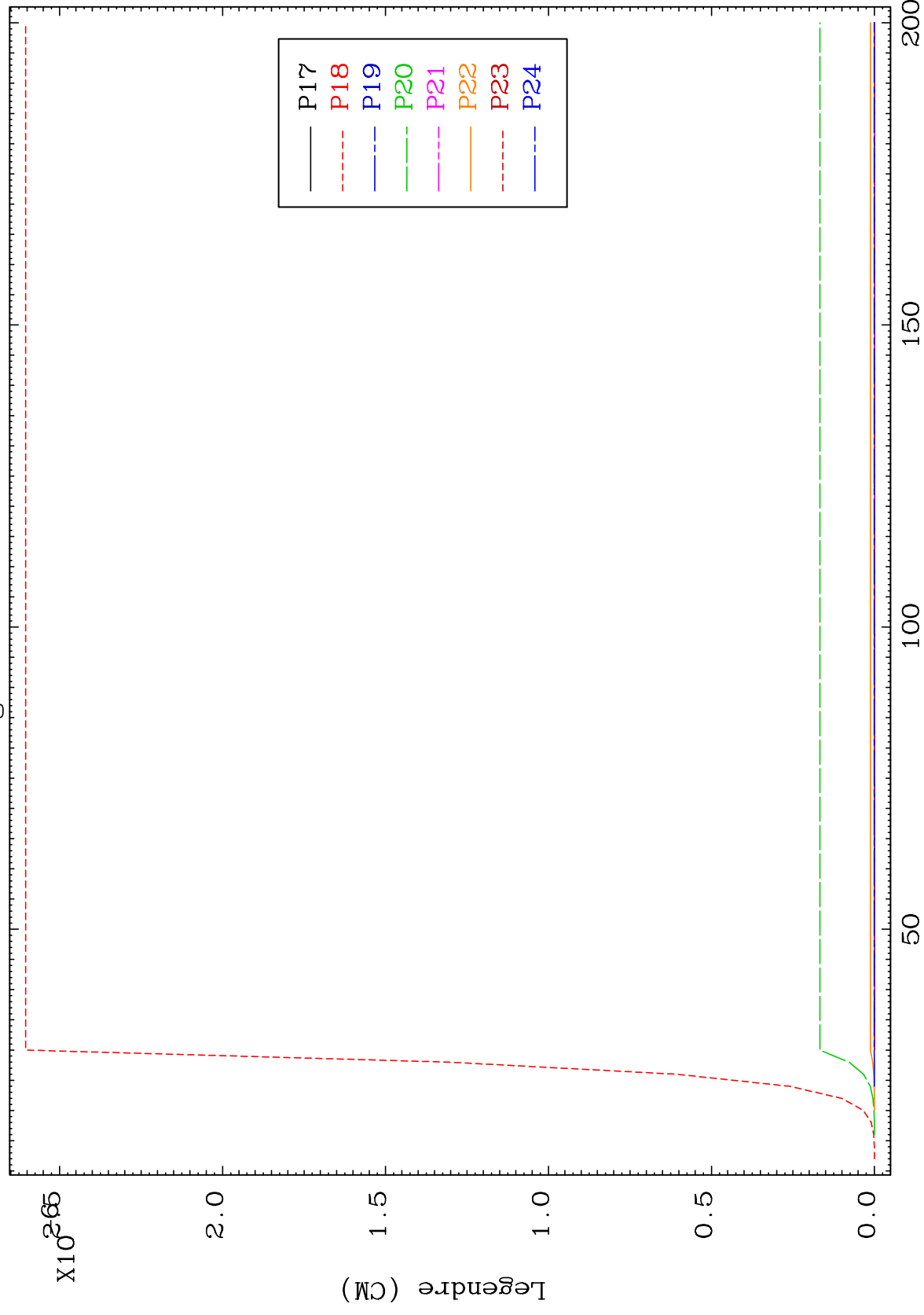
Incident Energy (MeV)

33-As-75

MAT 3325

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

33-As-75

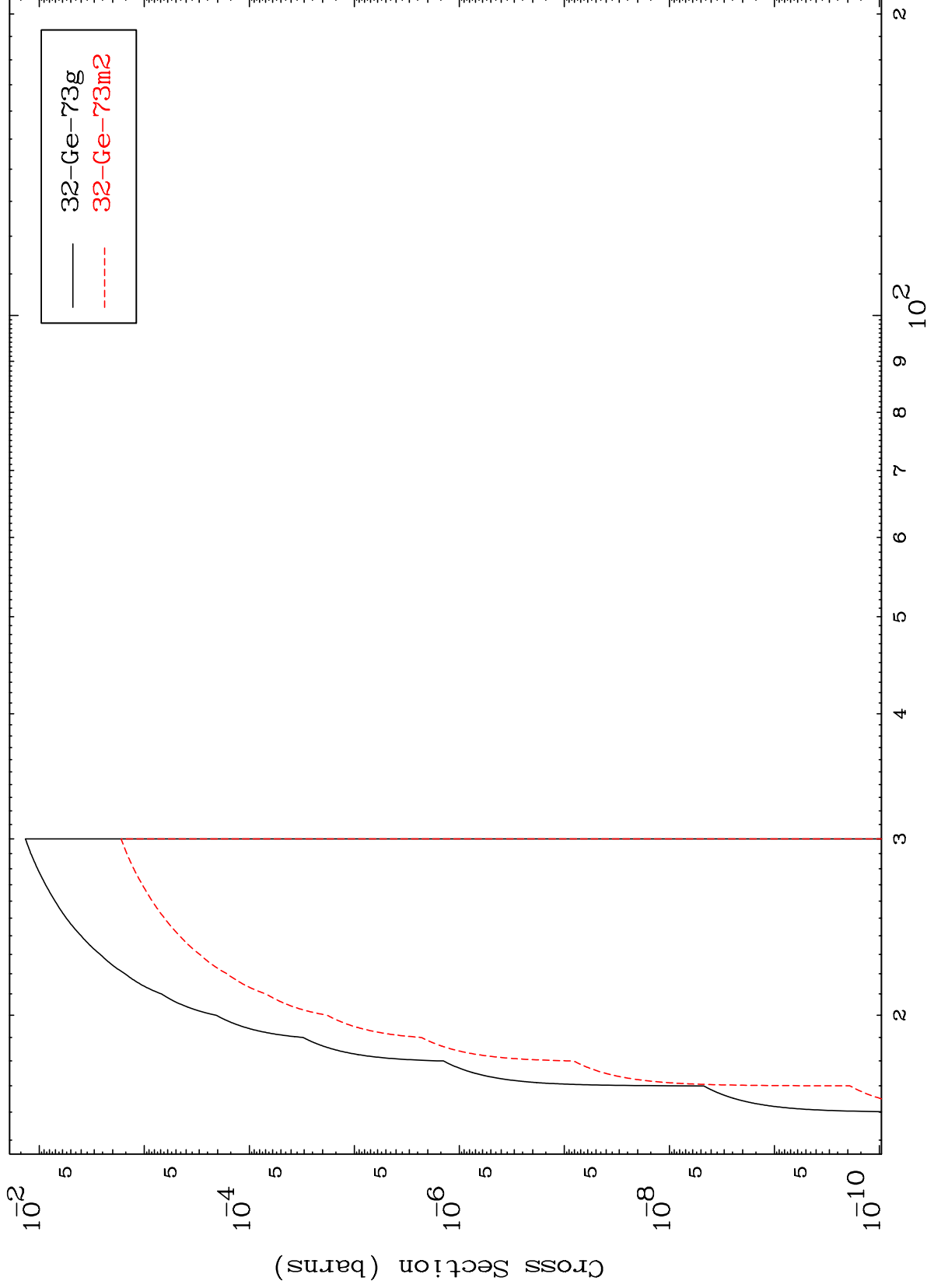


33-As-75

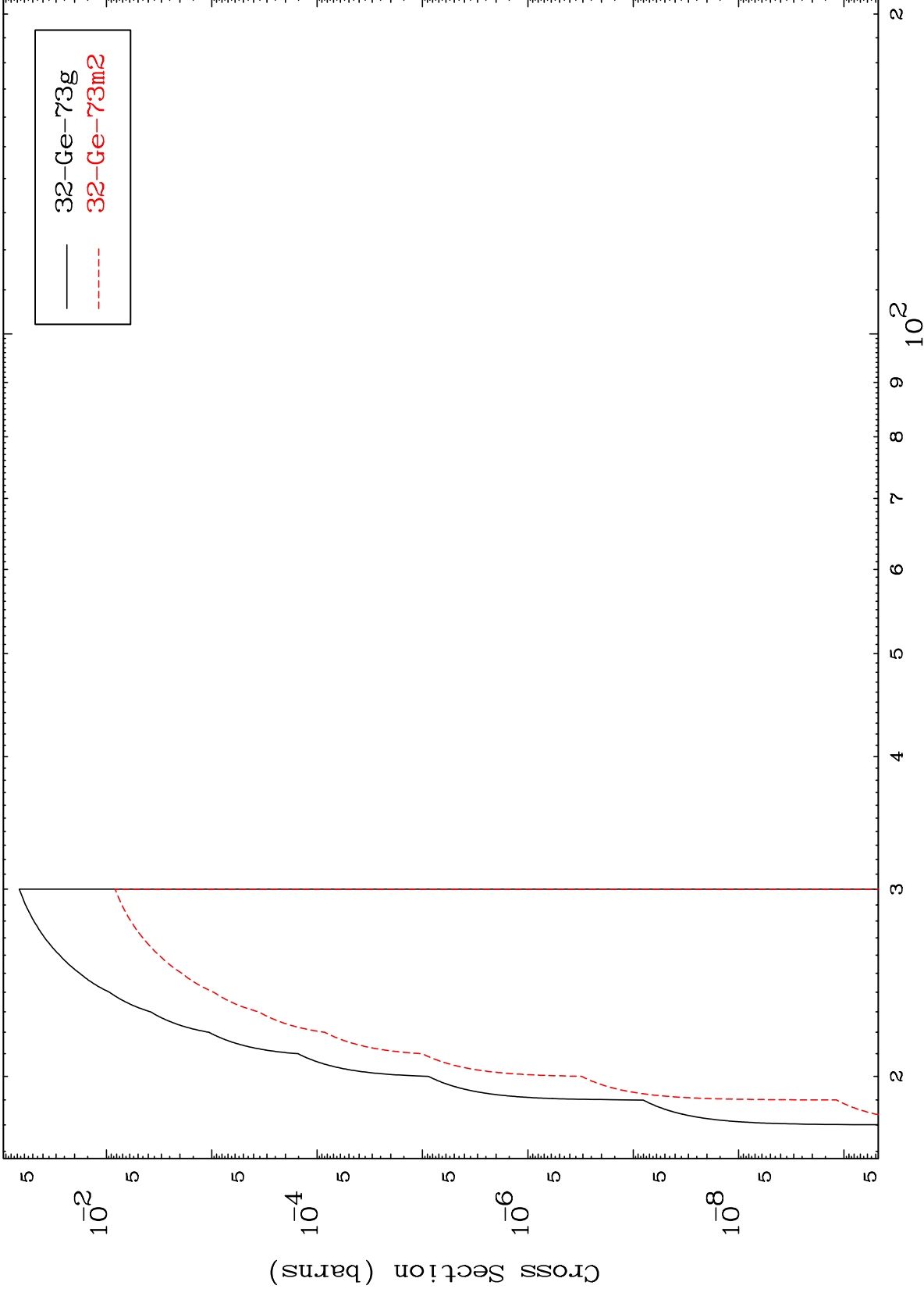
Incident Energy (MeV)

67

Radionuclide Production Cross Section



Radionuclide Production Cross Section



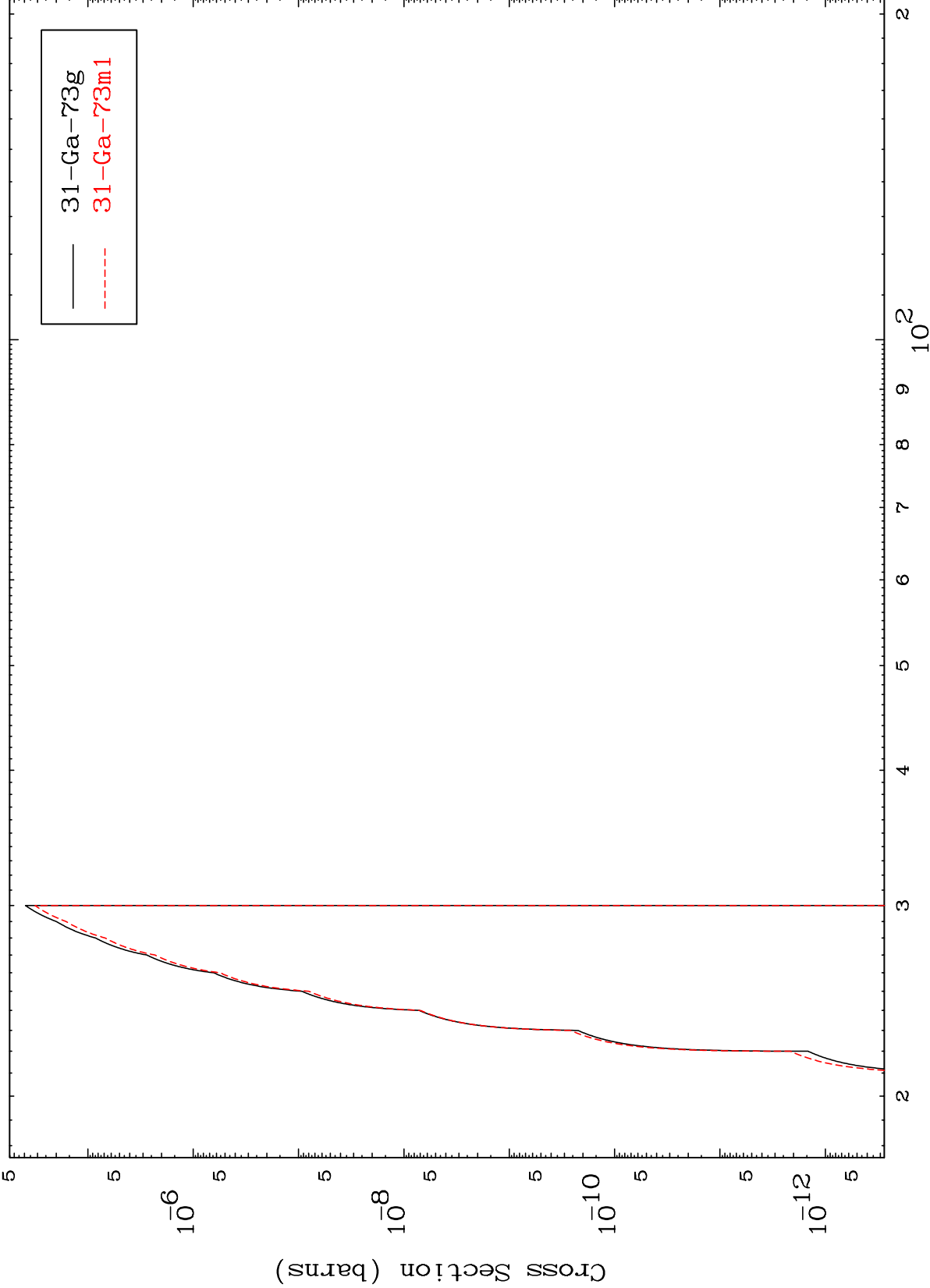
32-Ge-73g
32-Ge-73m2

MAT 3325

(n,2n) p

33-As-75

Radionuclide Production Cross Section



70

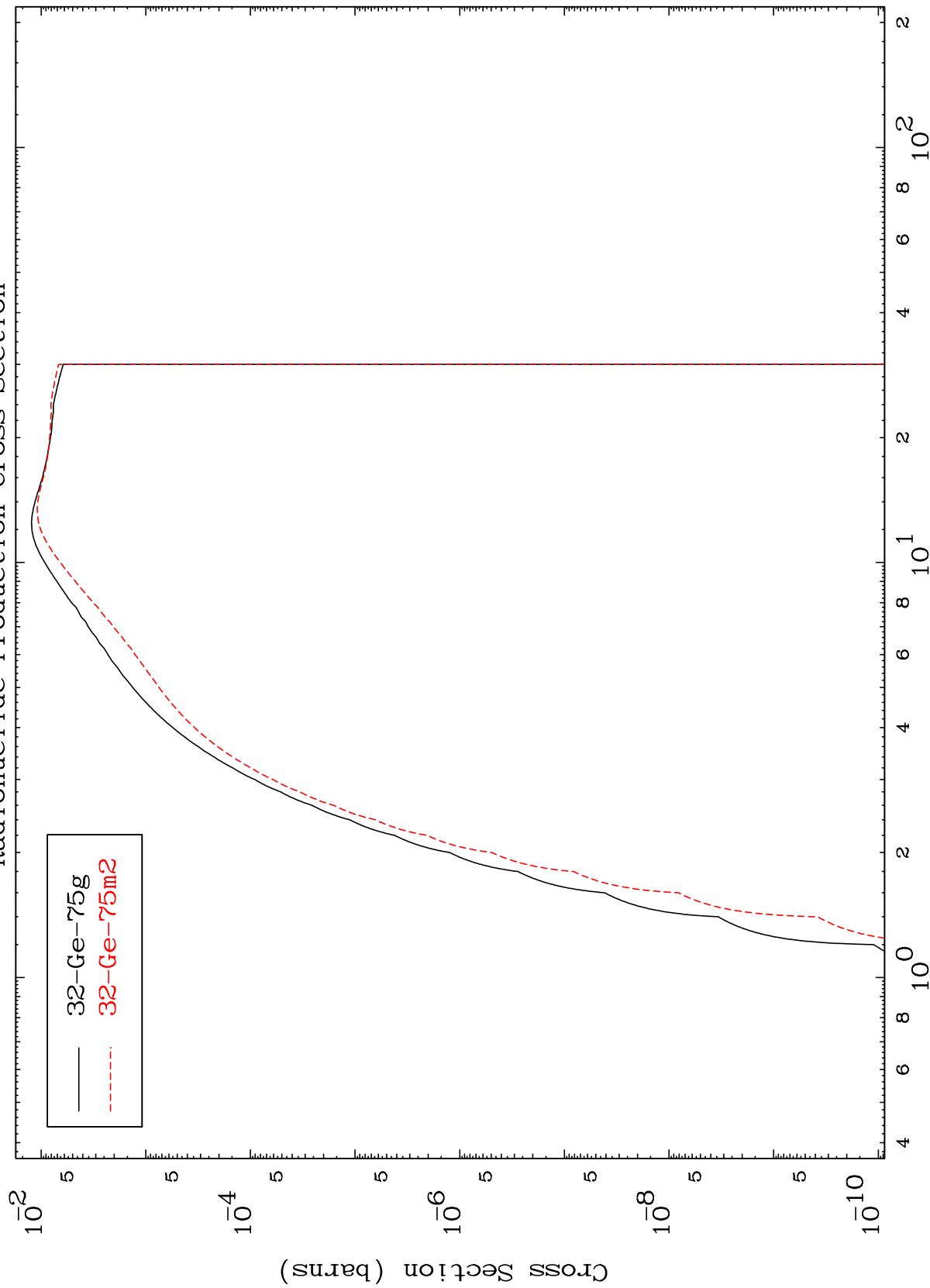
Incident Energy (MeV)

33-As-75

MAT 3325

33-As-75

(n,p)
Radionuclide Production Cross Section



71

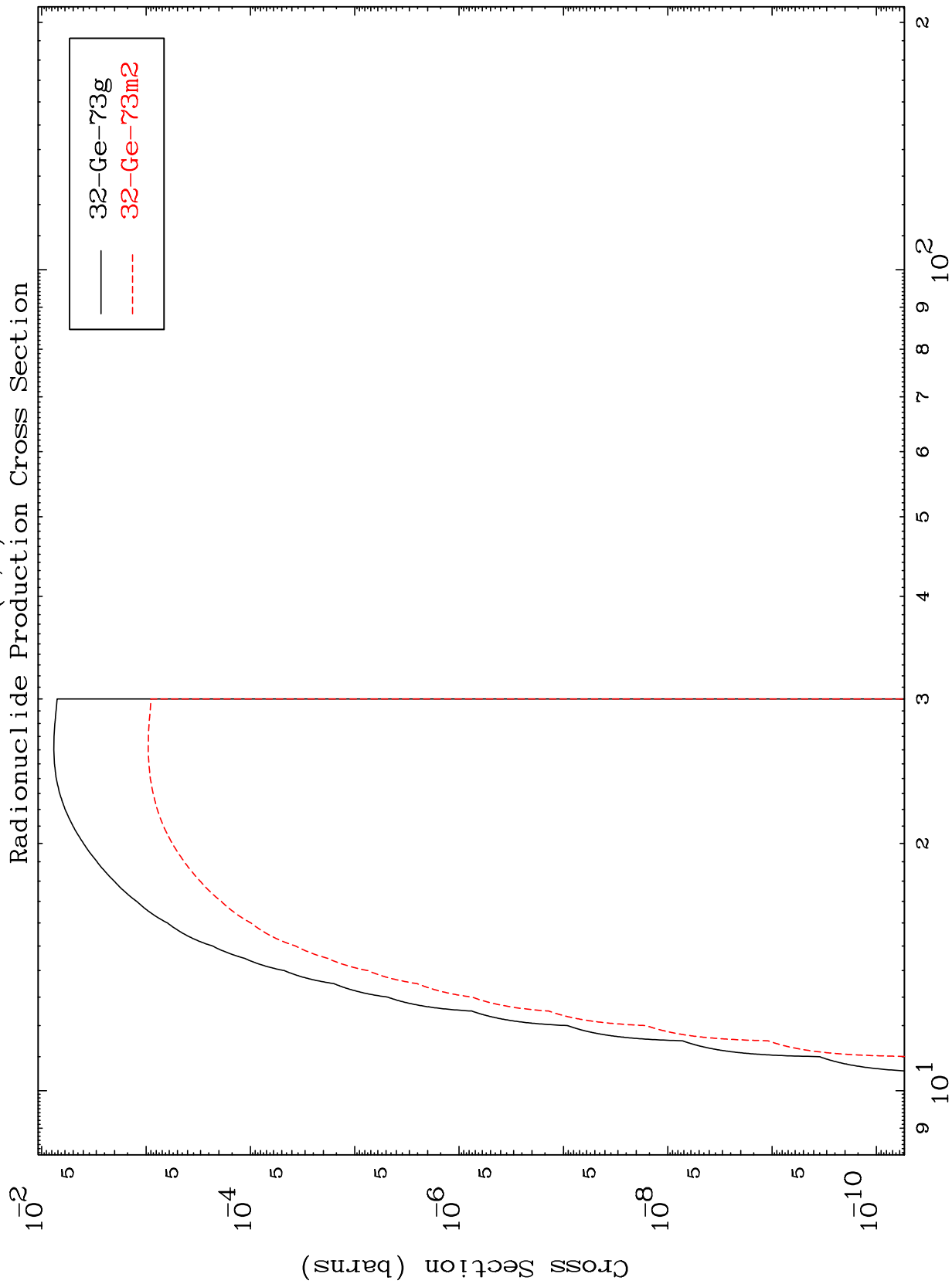
Incident Energy (MeV)

33-As-75

MAT 3325

(n, t)

33-As-75



72

Incident Energy (MeV)

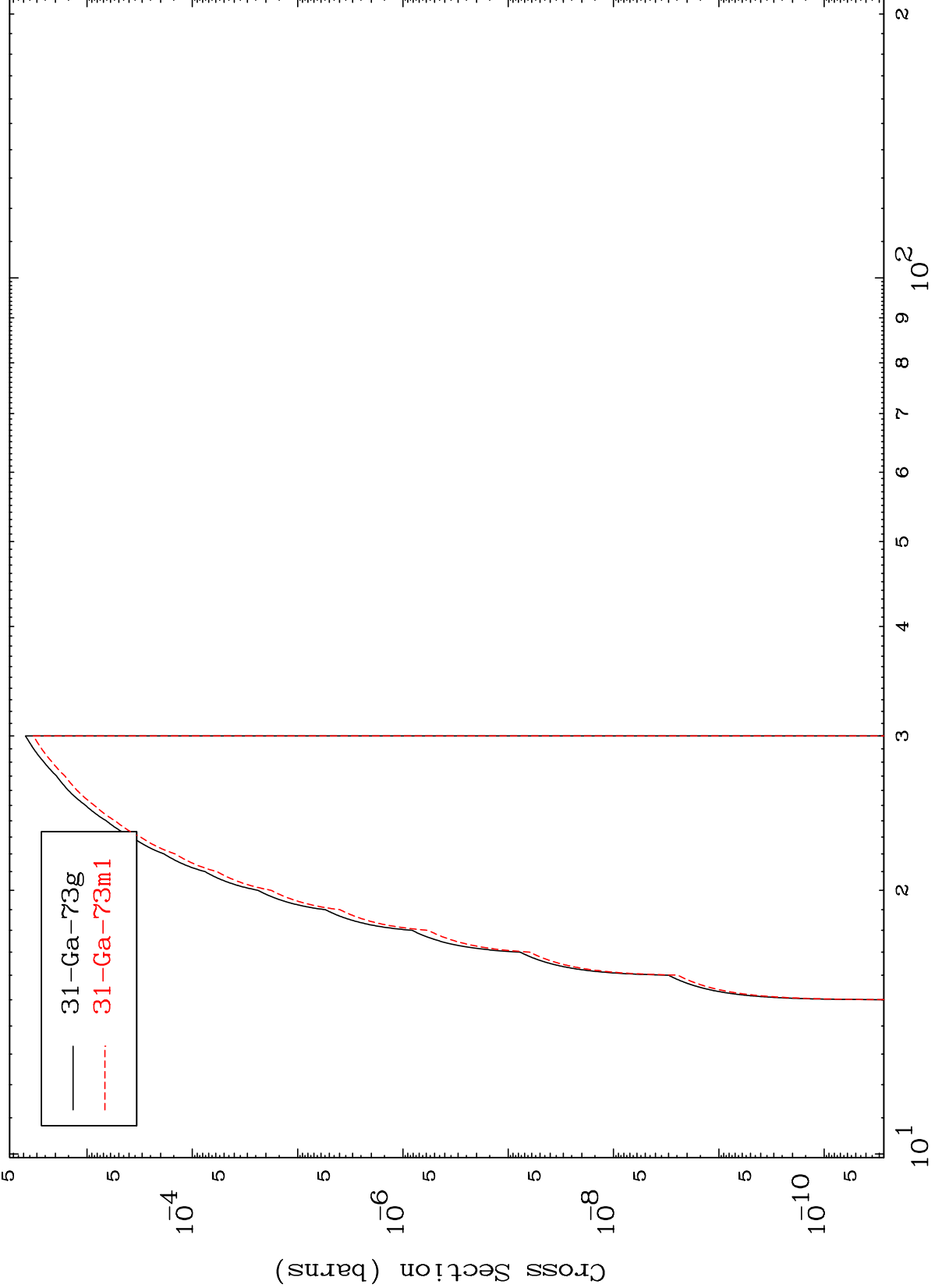
33-As-75

MAT 3325

(n,He-3)

33-As-75

Radionuclide Production Cross Section



Incident Energy (MeV)

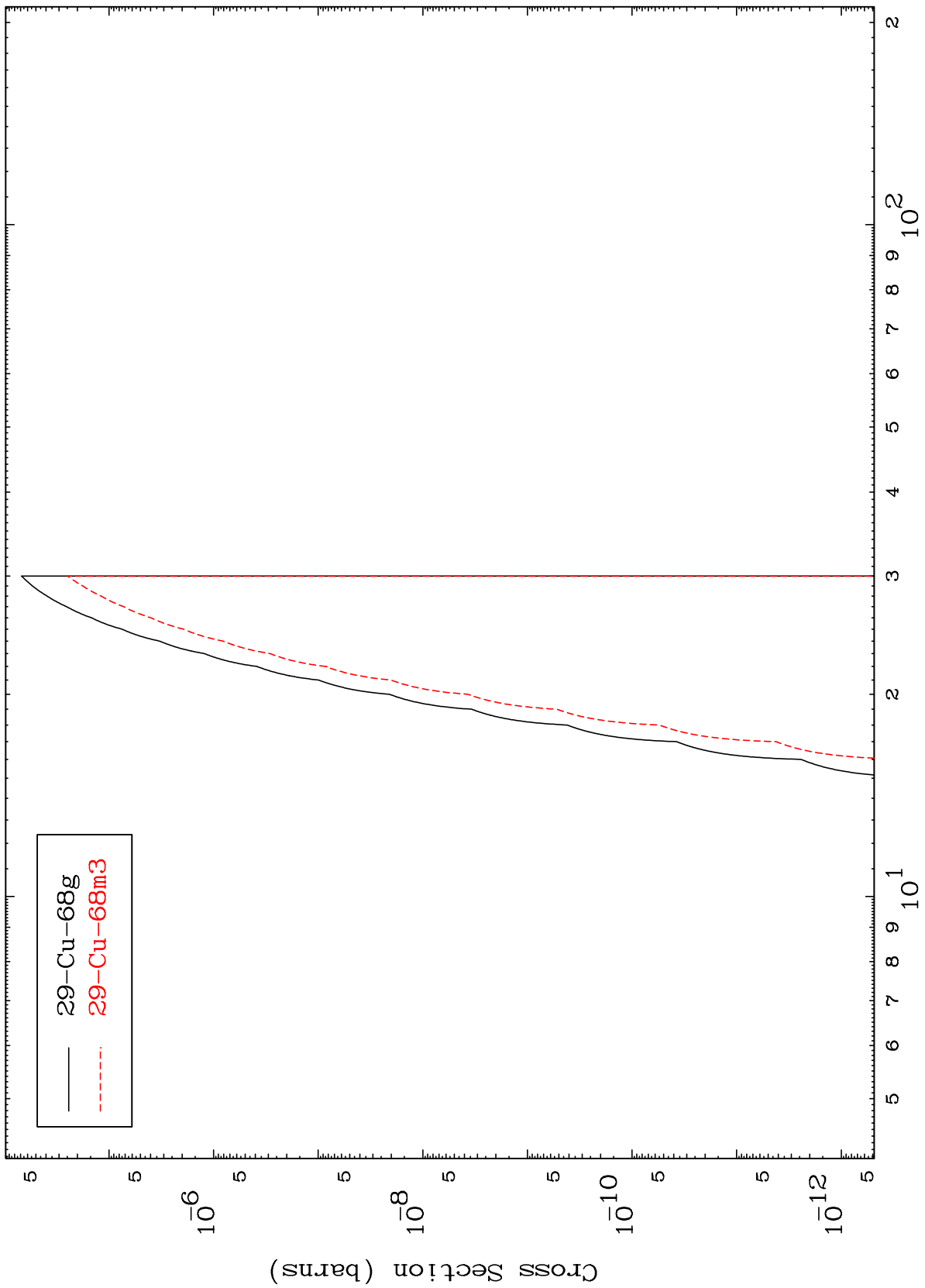
33-As-75

73

MAT 3325

33-As-75

(n,2α)
Radionuclide Production Cross Section



74

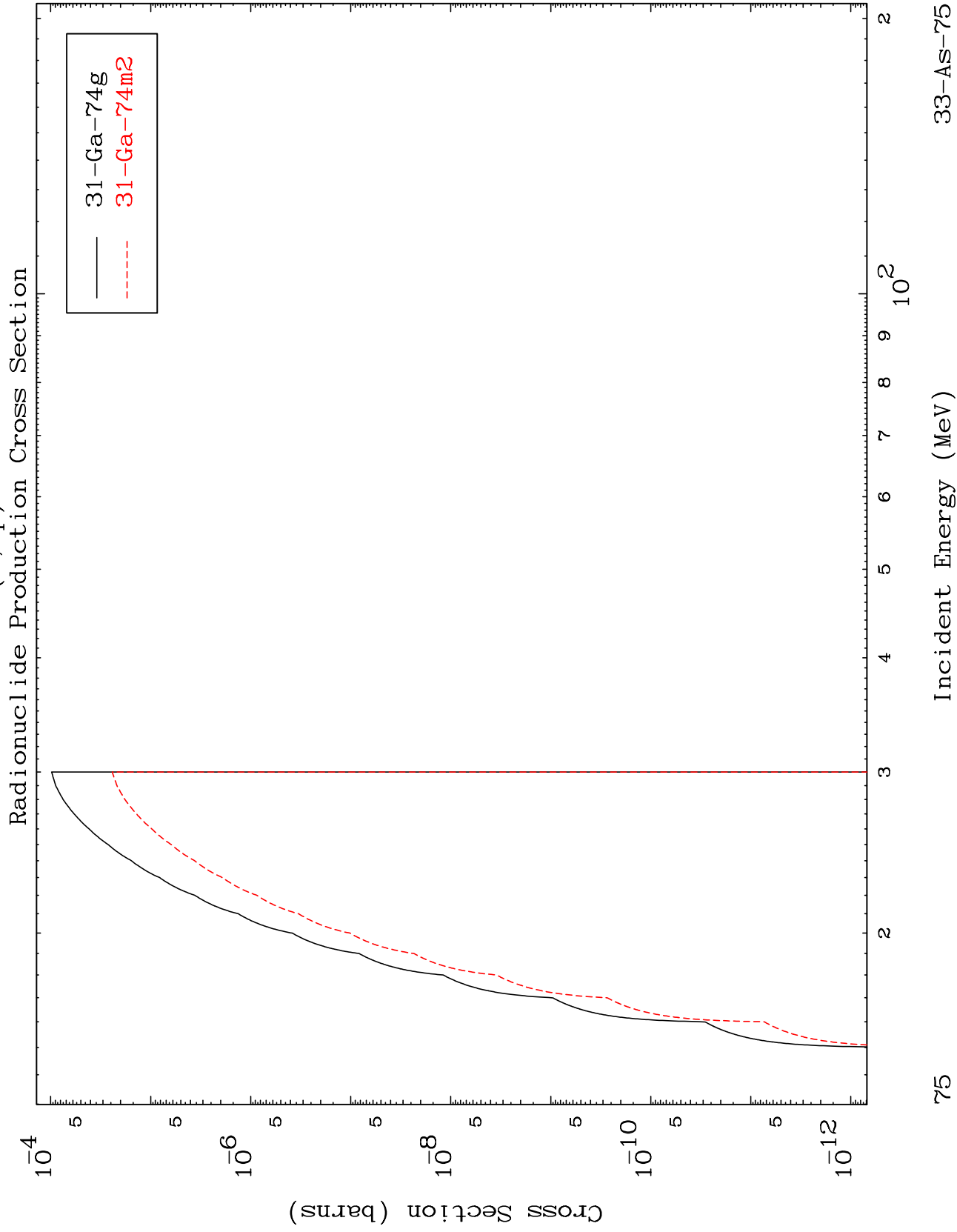
Incident Energy (MeV)

33-As-75

MAT 3325

(n,2p)

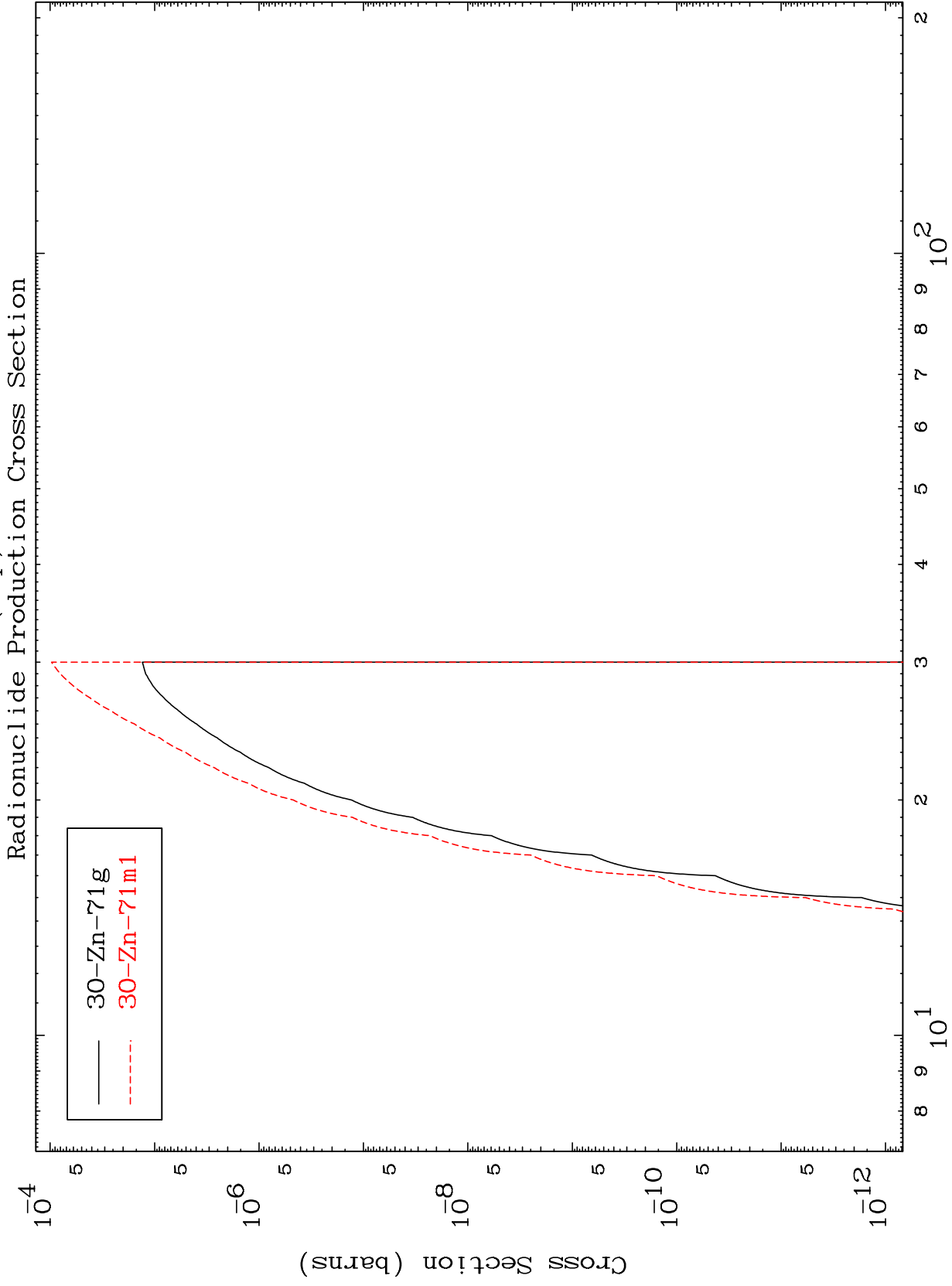
³³As-75



MAT 3325

(n,p) α

³³As-75



76

Incident Energy (MeV)

³³As-75

Radionuclide Production Cross Section

