

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

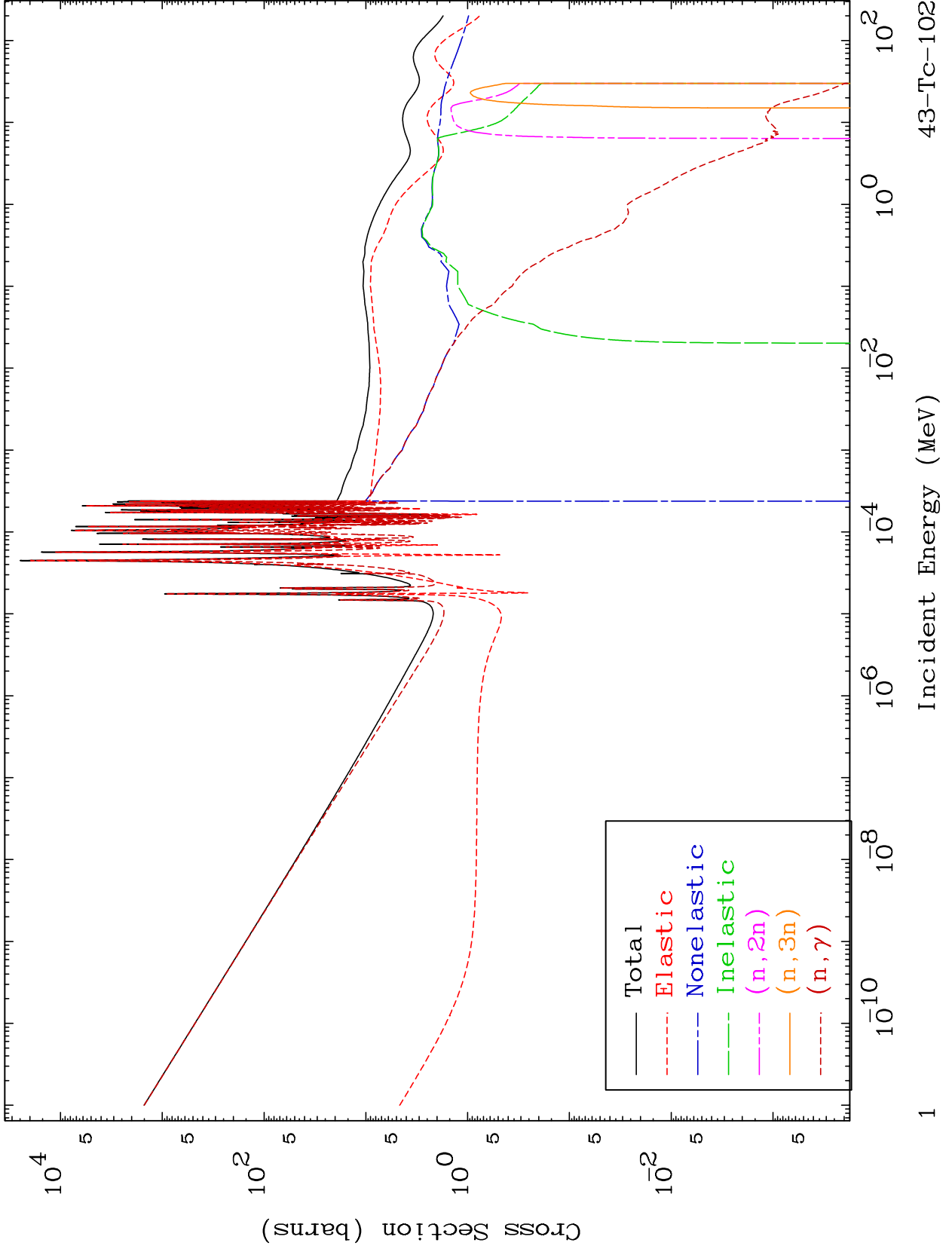
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4334

Neutron Major  
293 Kelvin Cross Sections

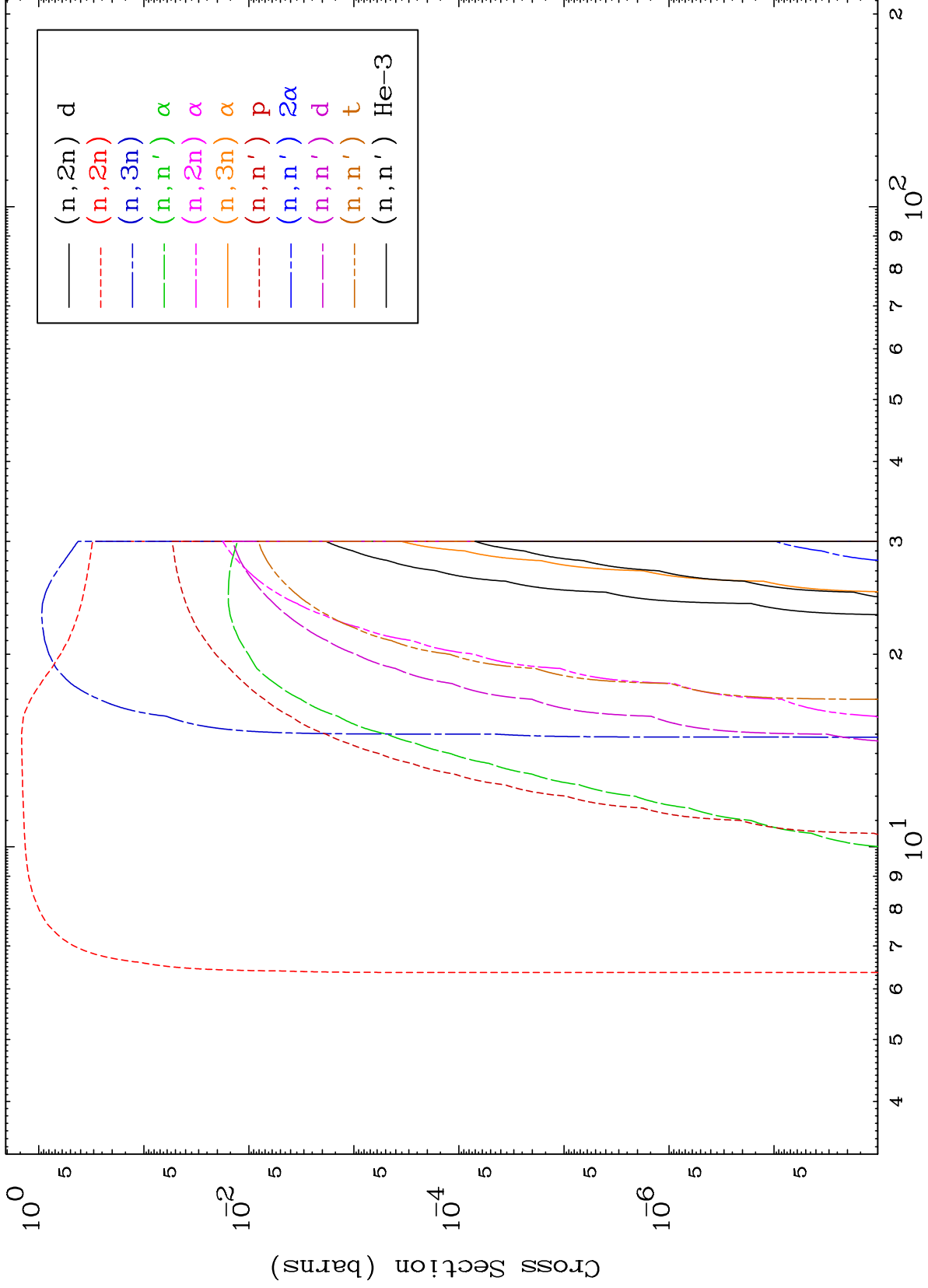
43-Tc-102



MAT 4334

Neutron Absorption  
293 Kelvin Cross Sections

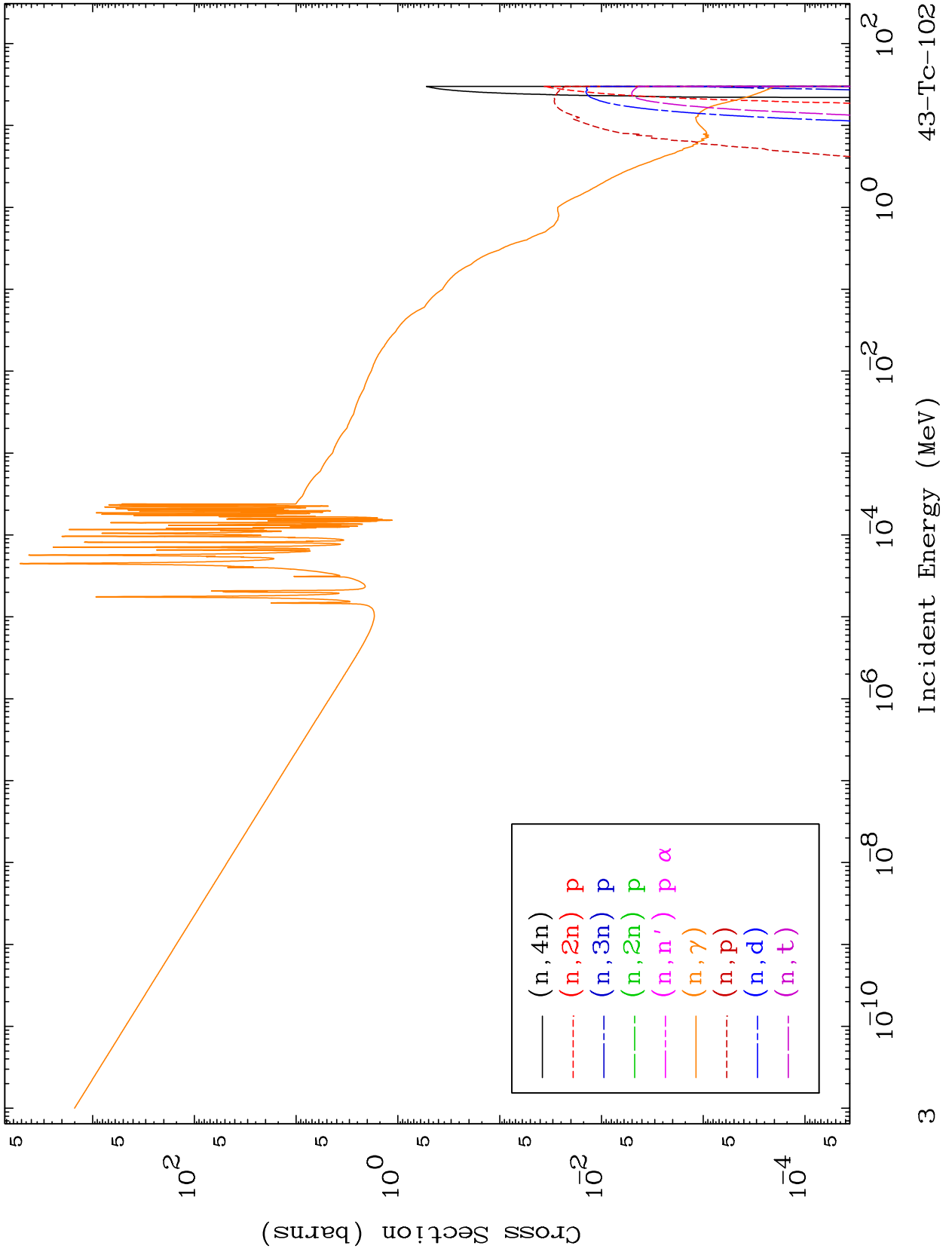
43-Tc-102



MAT 4334

Neutron Absorption  
293 Kelvin Cross Sections

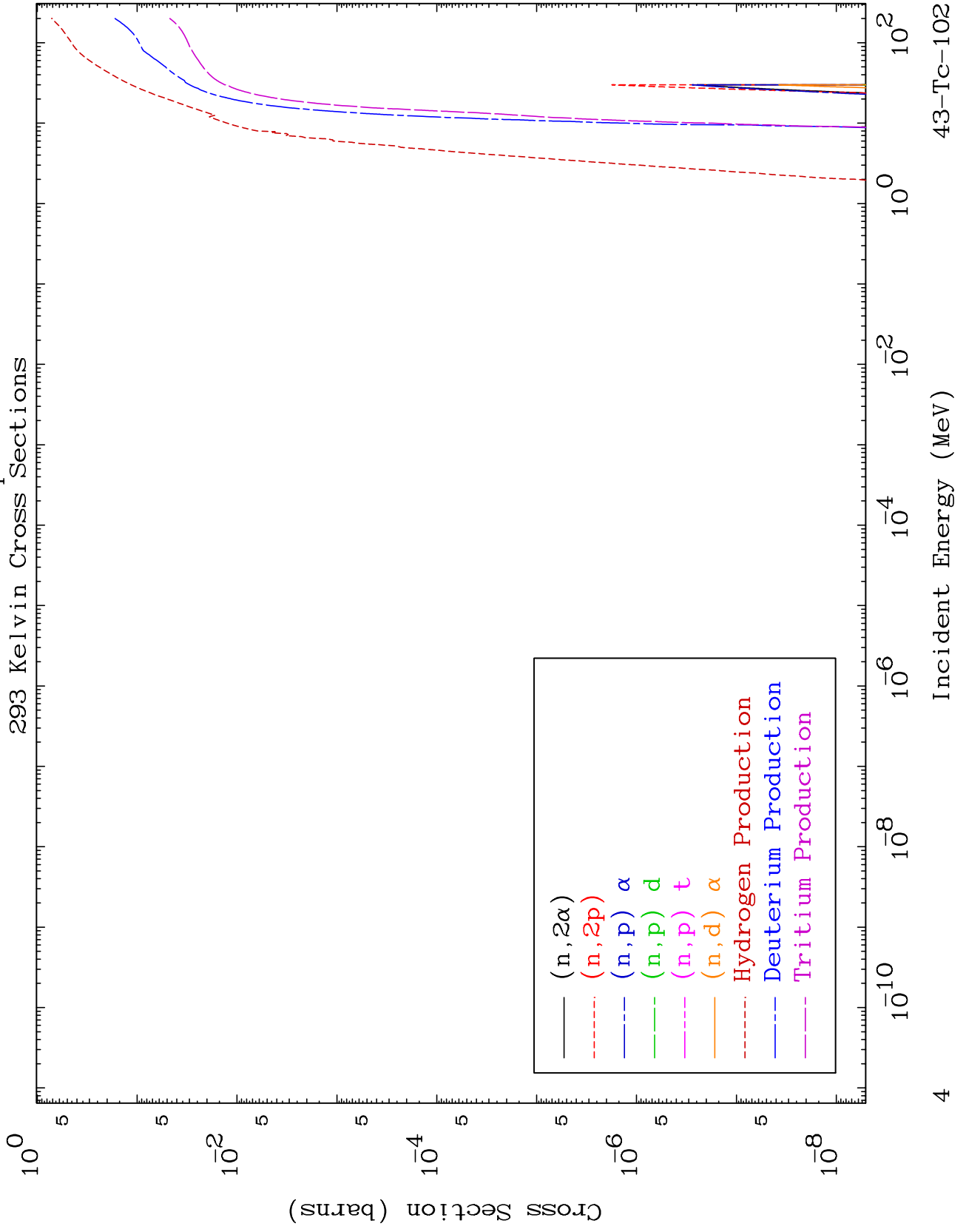
43-Tc-102



MAT 4334

Neutron Absorption  
293 Kelvin Cross Sections

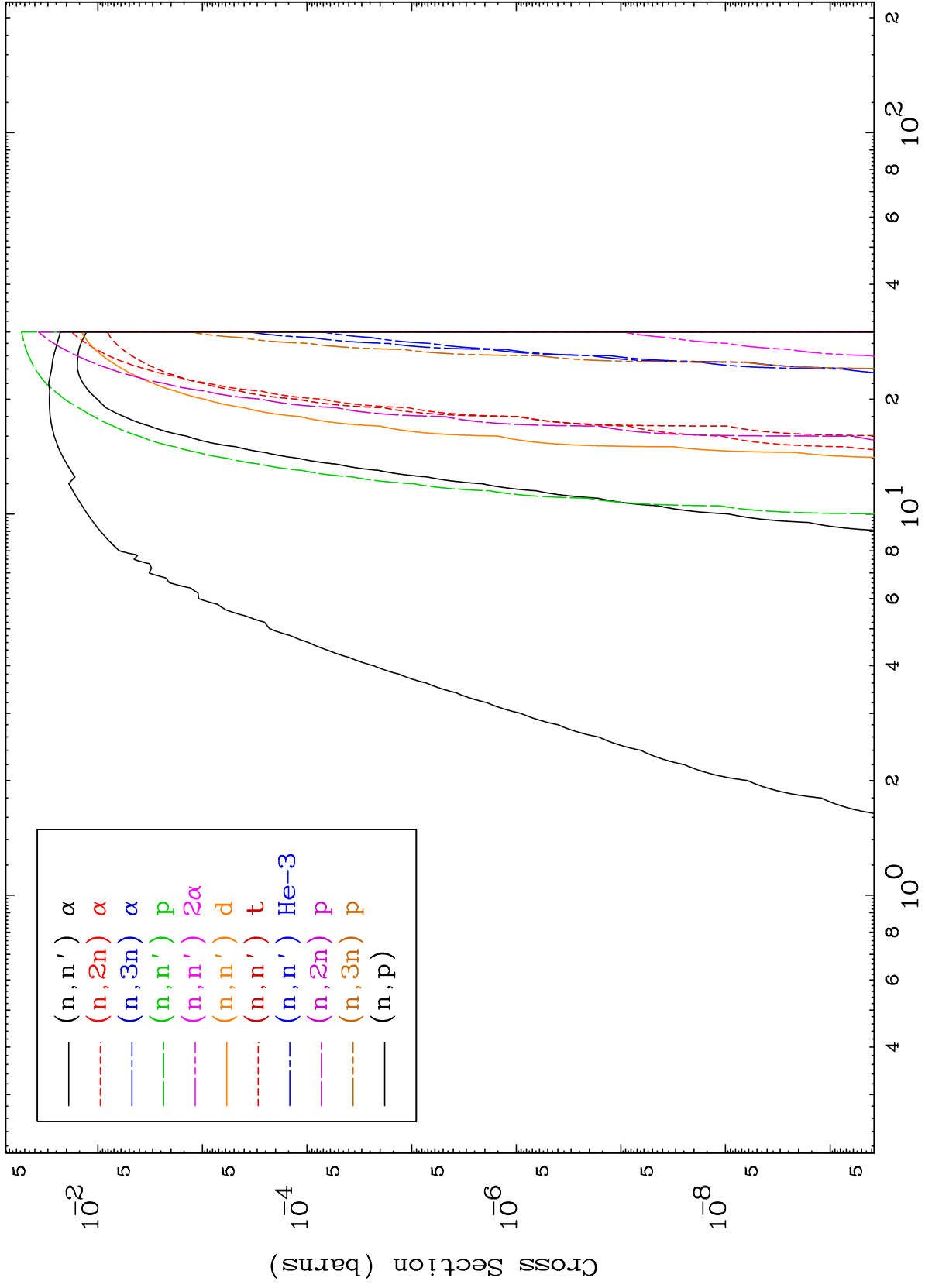
43-Tc-102



MAT 4334

Charged Particle  
293 Kelvin Cross Sections

43-Tc-102



5

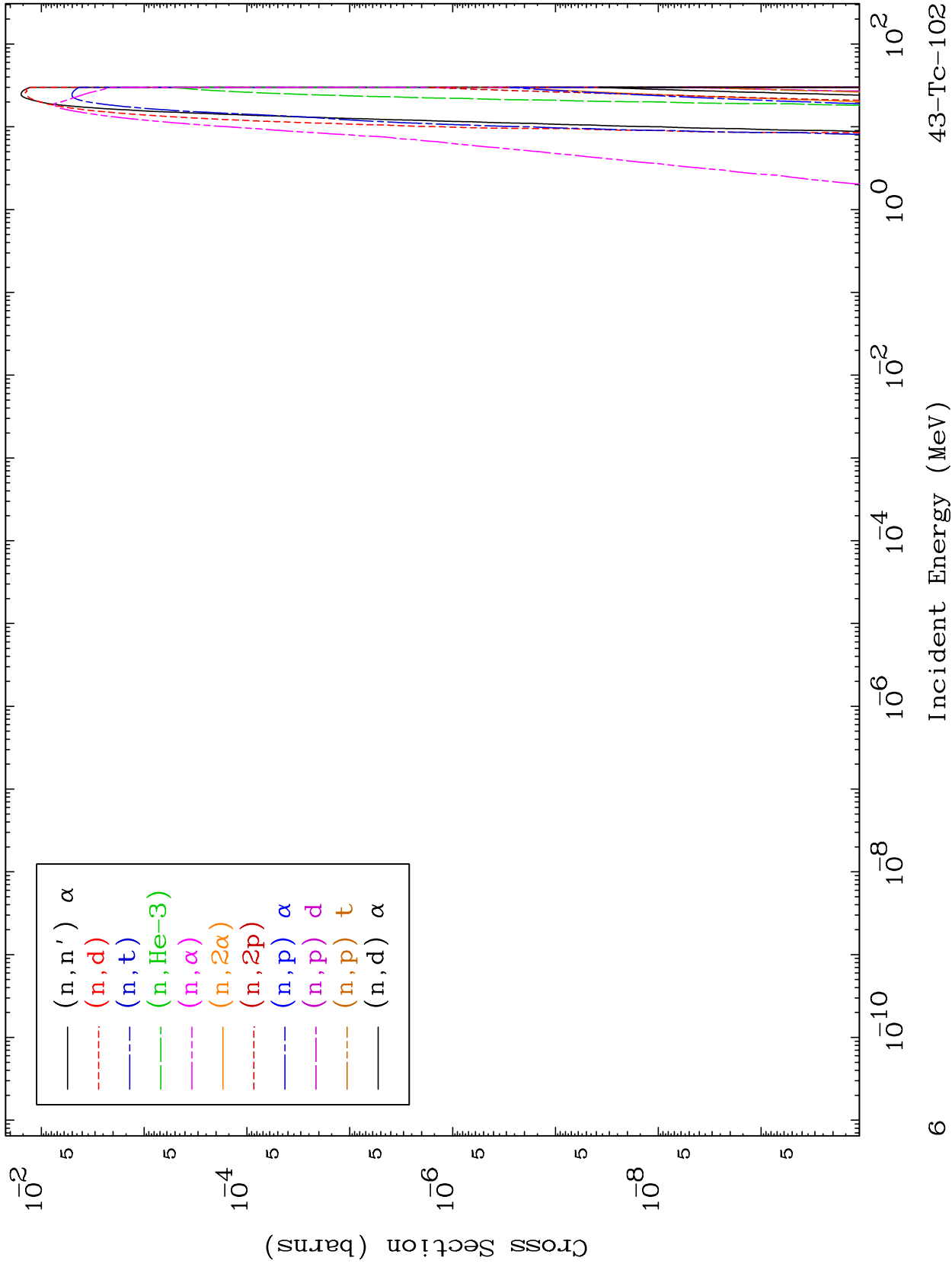
Incident Energy (MeV)

43-Tc-102

MAT 4334

Charged Particle  
293 Kelvin Cross Sections

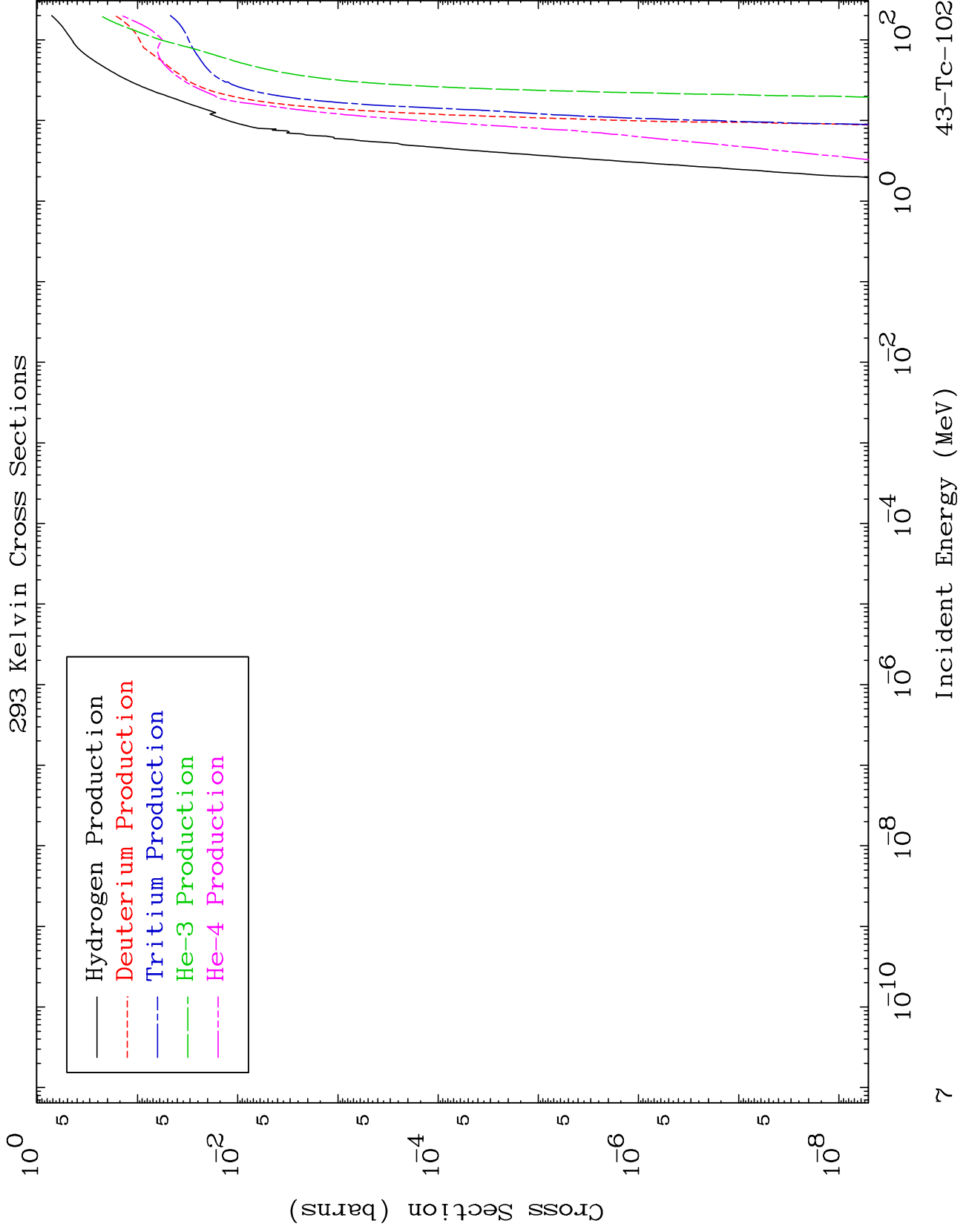
43-Tc-102



MAT 4334

Particle Production  
293 Kelvin Cross Sections

43-Tc-102

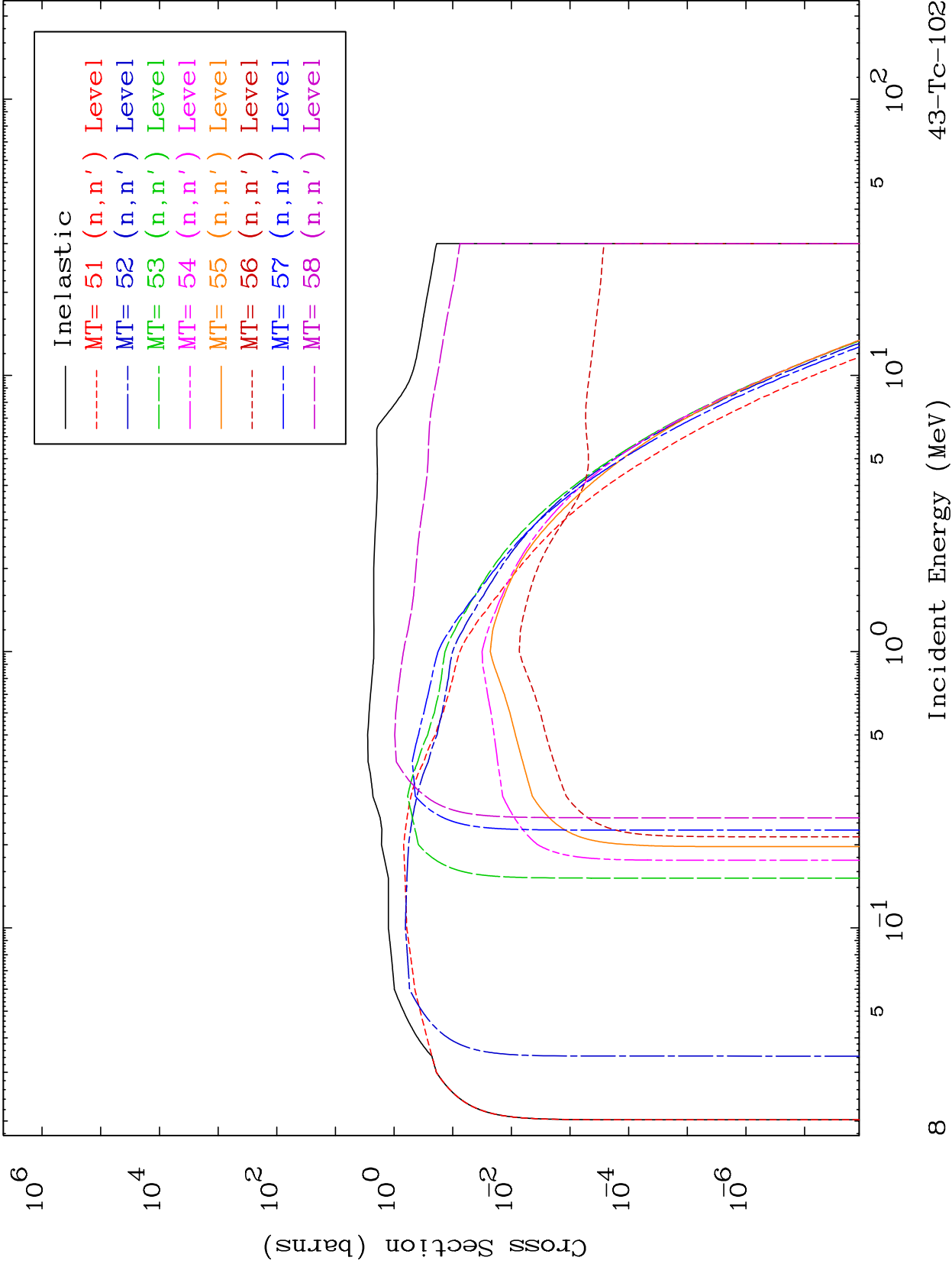


MAT 4334

(n,n') Levels

43-Tc-102

293 Kelvin Cross Sections

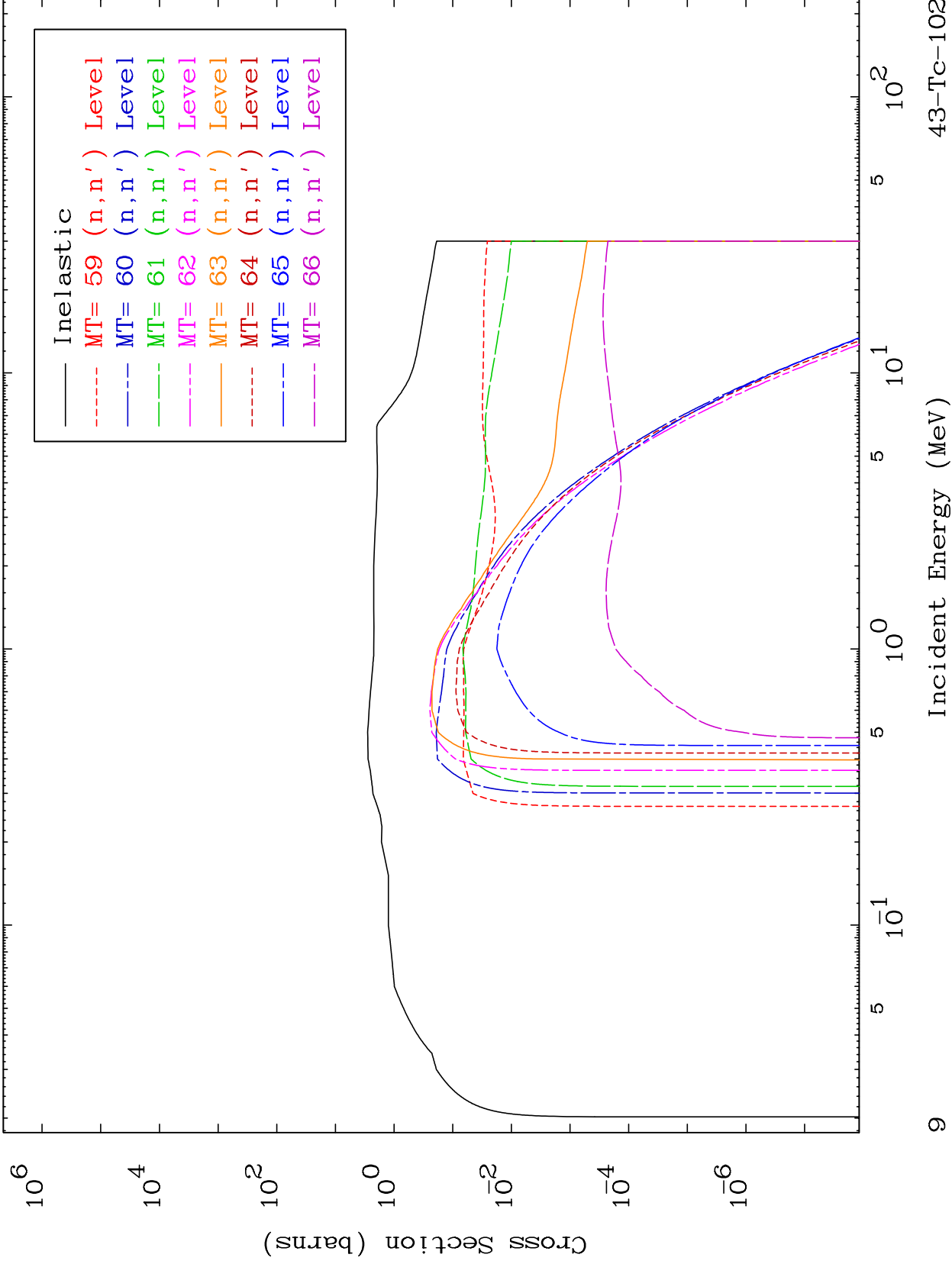


MAT 4334

(n,n') Levels

43-Tc-102

293 Kelvin Cross Sections

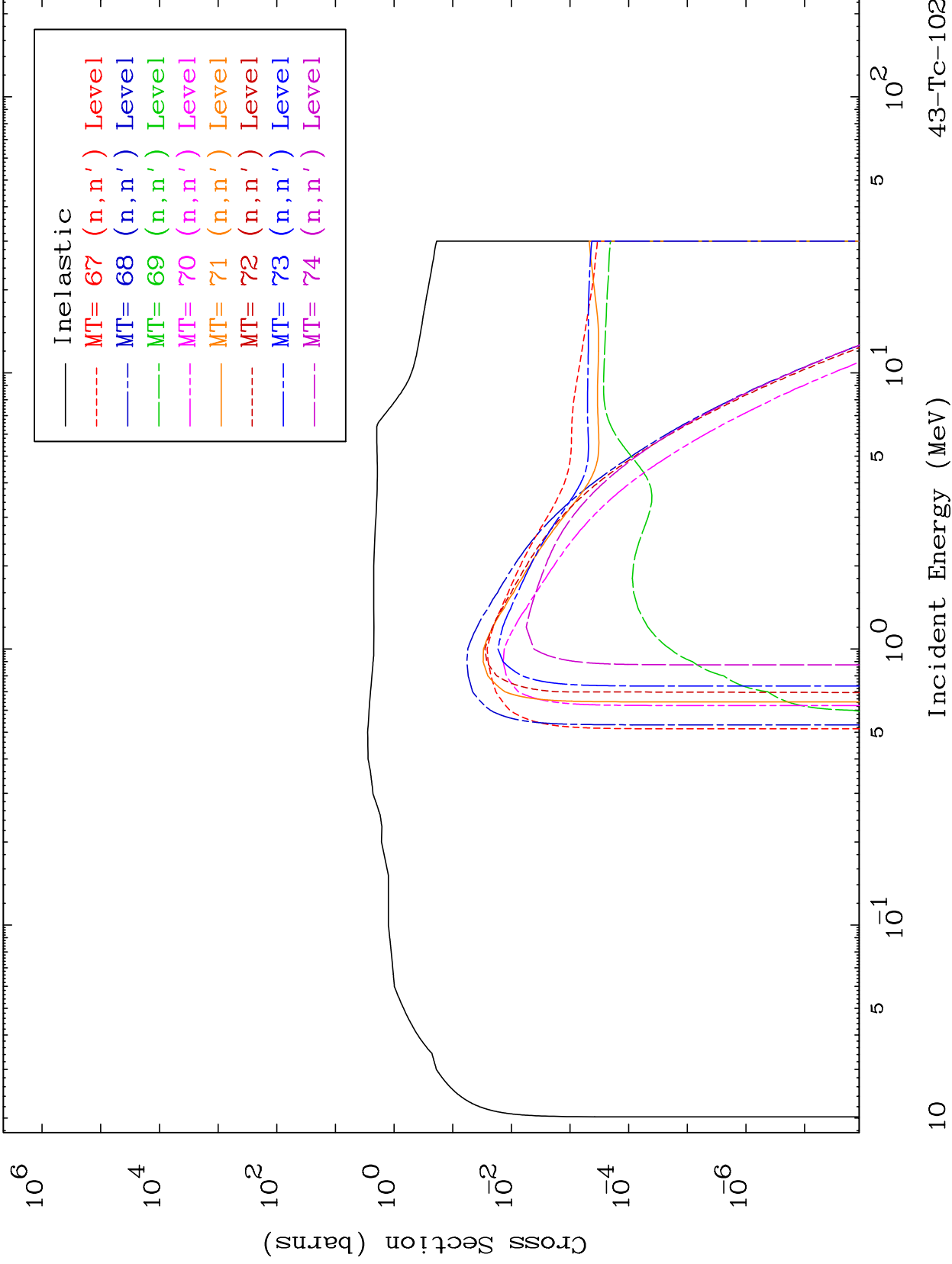


MAT 4334

(n,n') Levels

43-Tc-102

293 Kelvin Cross Sections



10

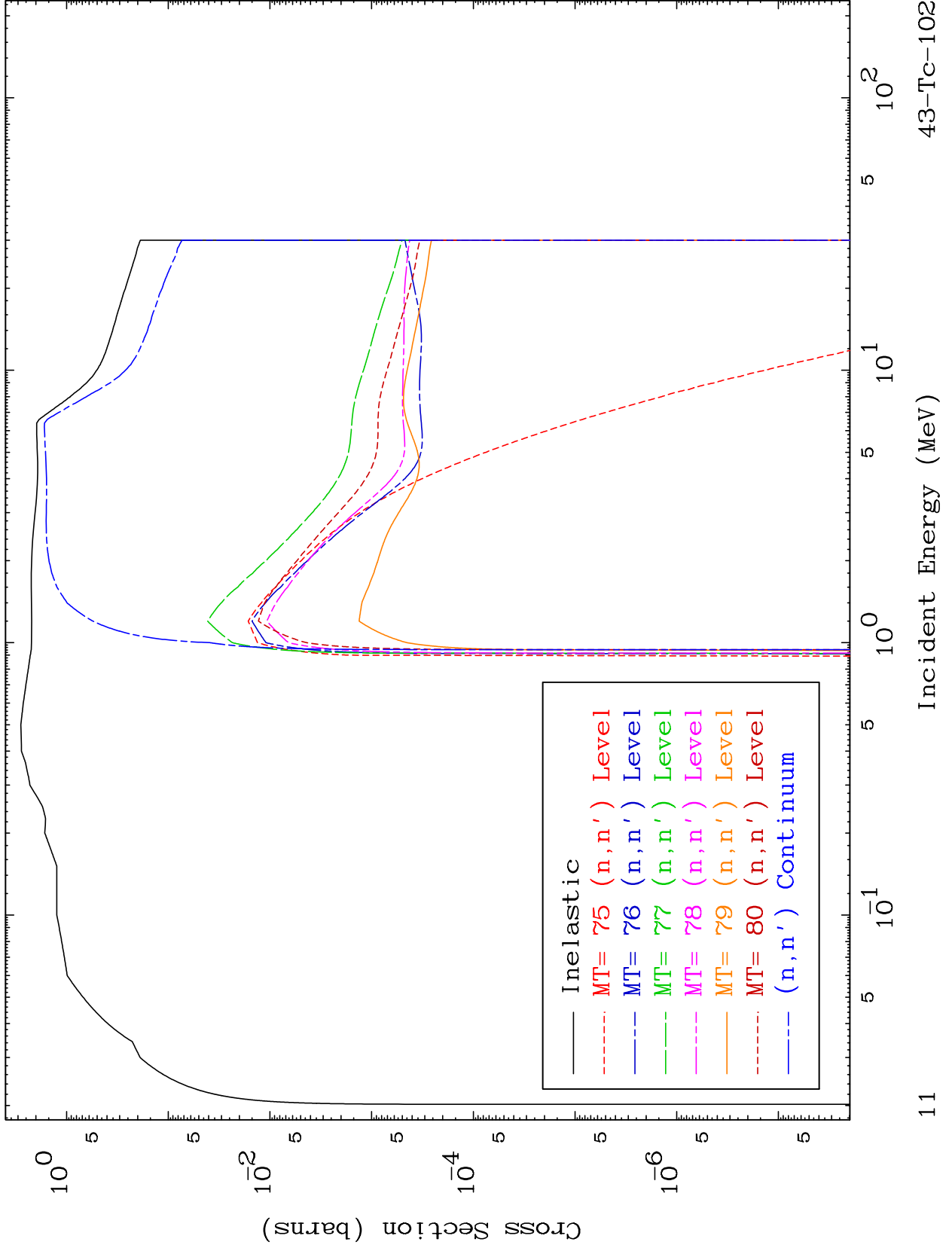
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,n') Levels  
293 Kelvin Cross Sections

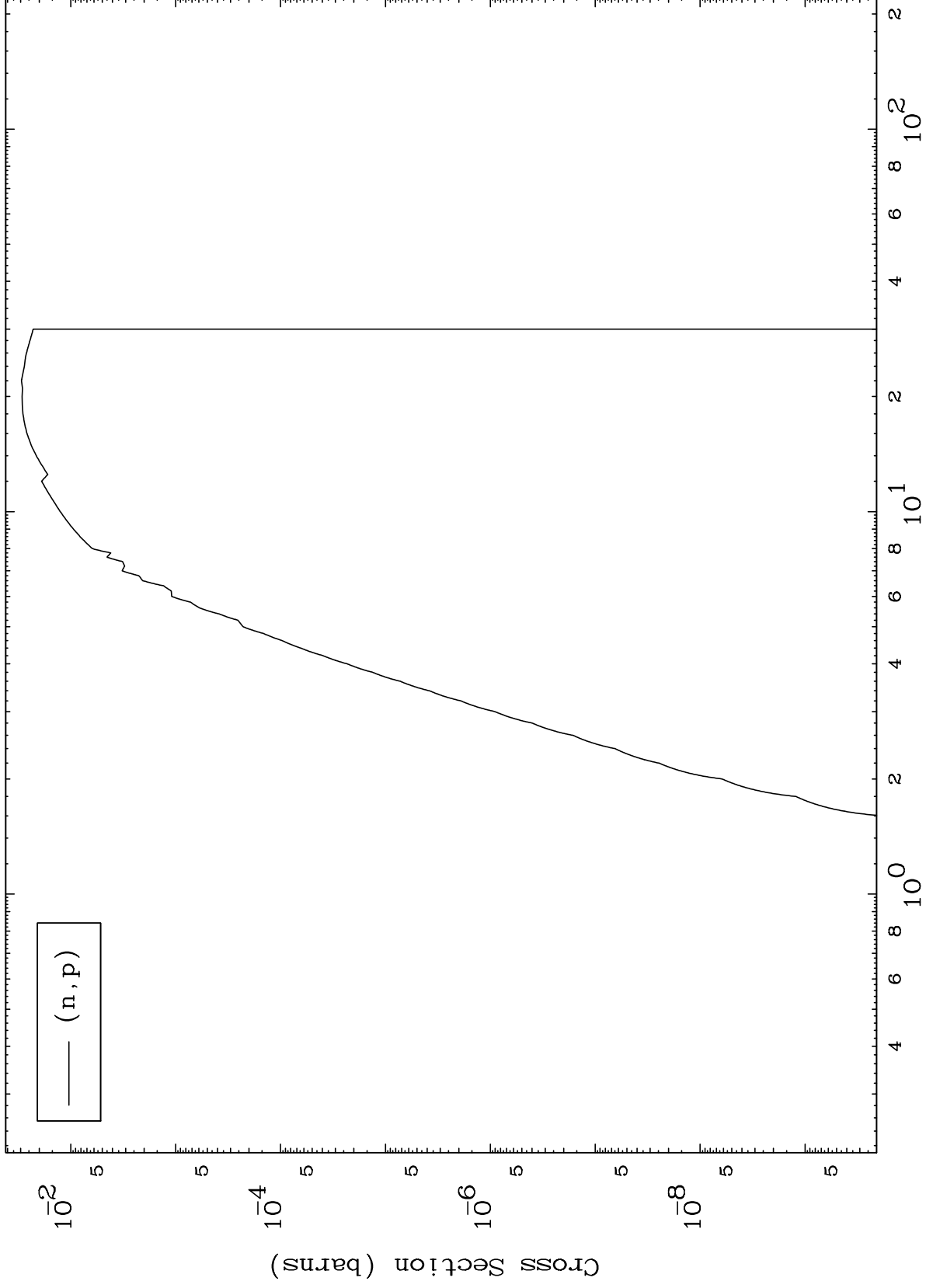
43-Tc-102



MAT 4334

(n,p) Levels  
293 Kelvin Cross Sections

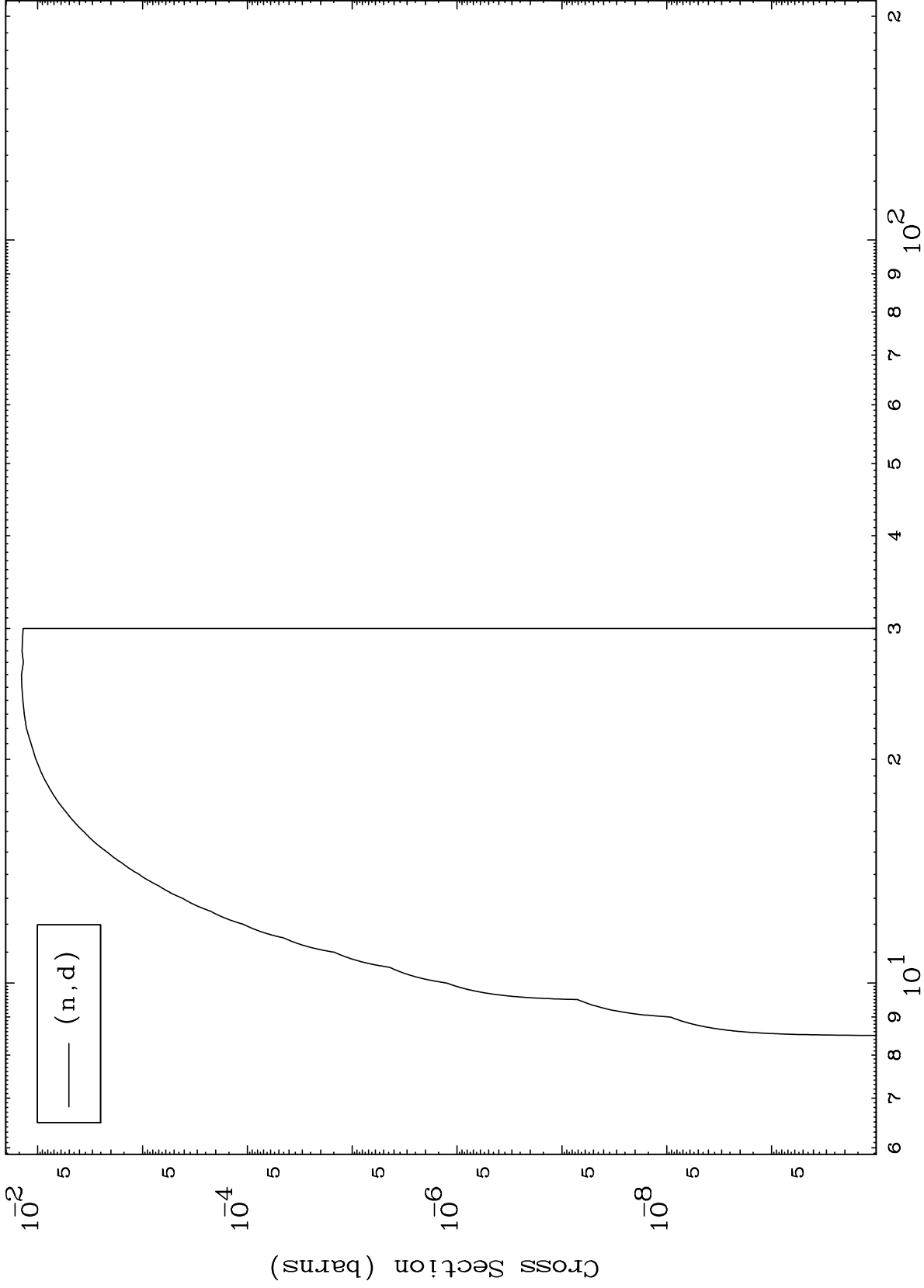
43-Tc-102



MAT 4334

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-102



13

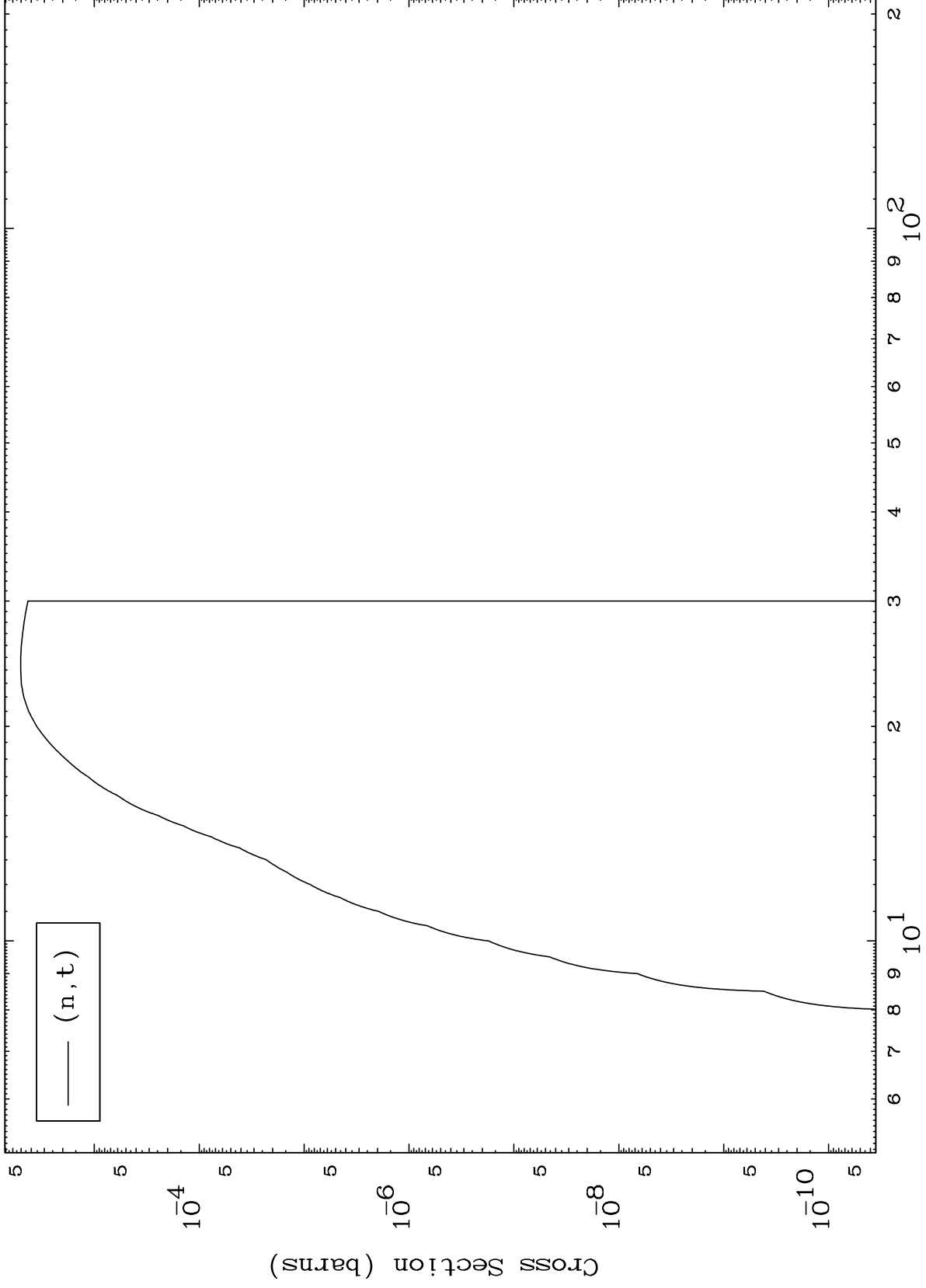
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,t) Levels  
293 Kelvin Cross Sections

43-Tc-102



14

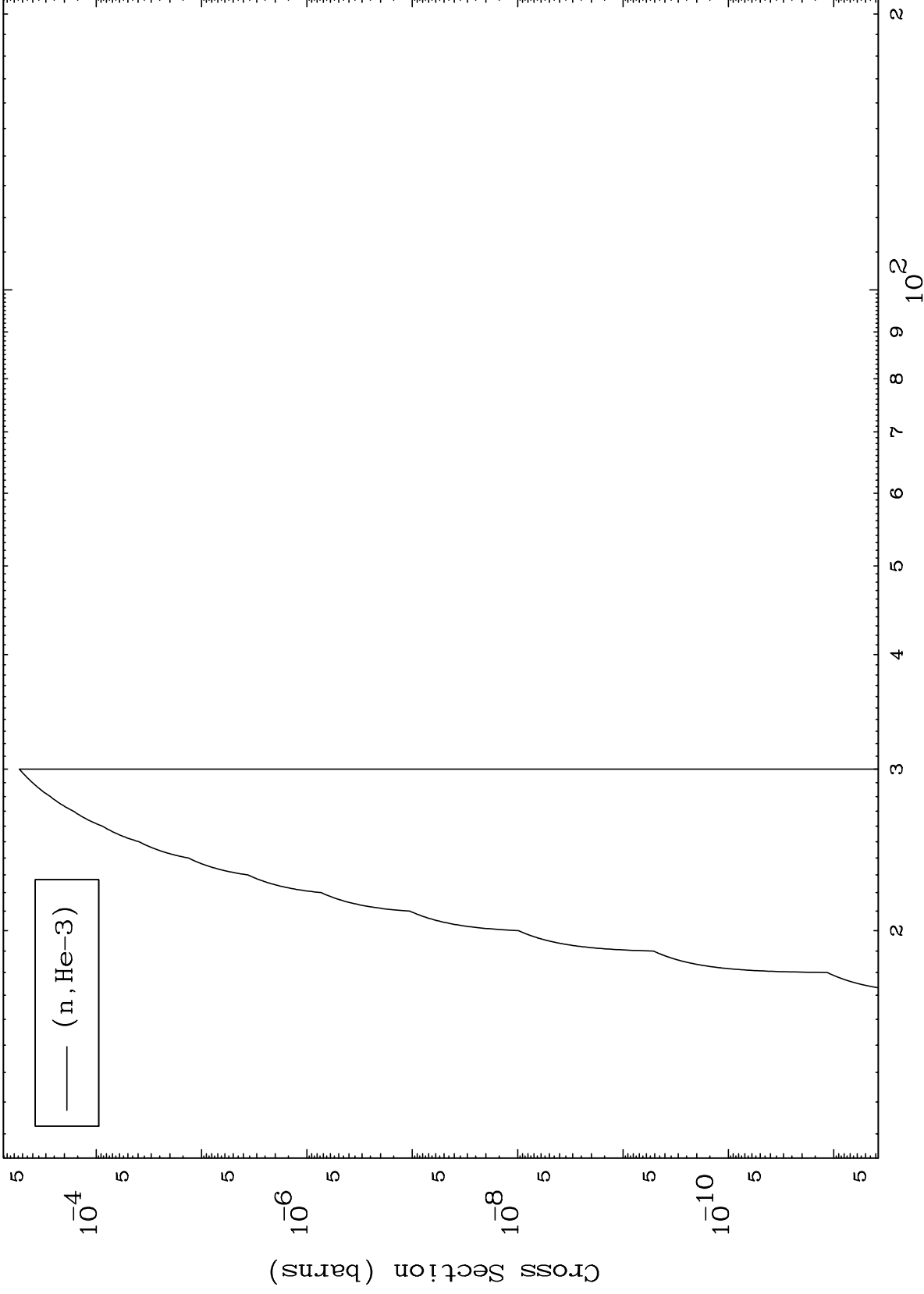
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-102



15

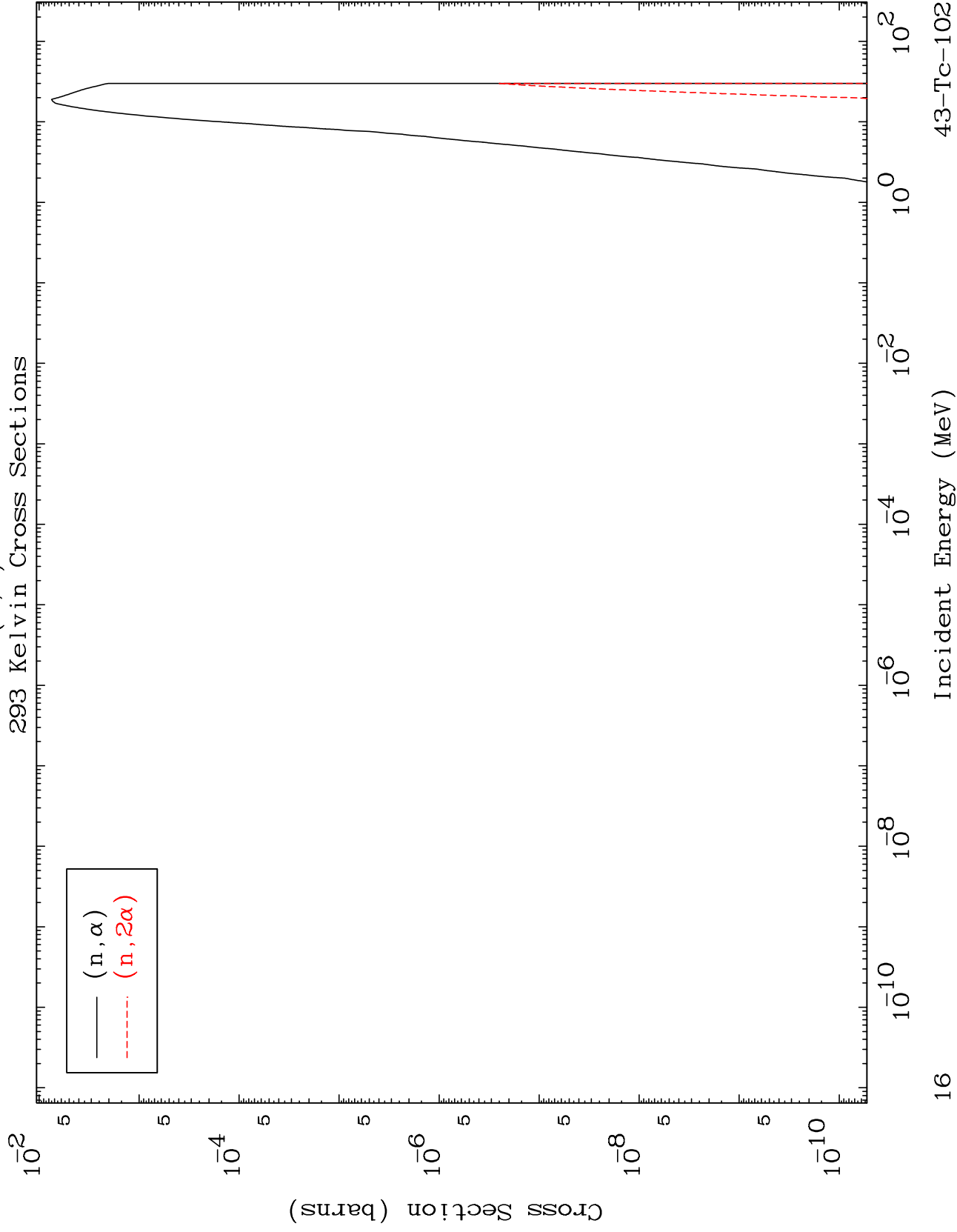
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

43-Tc-102

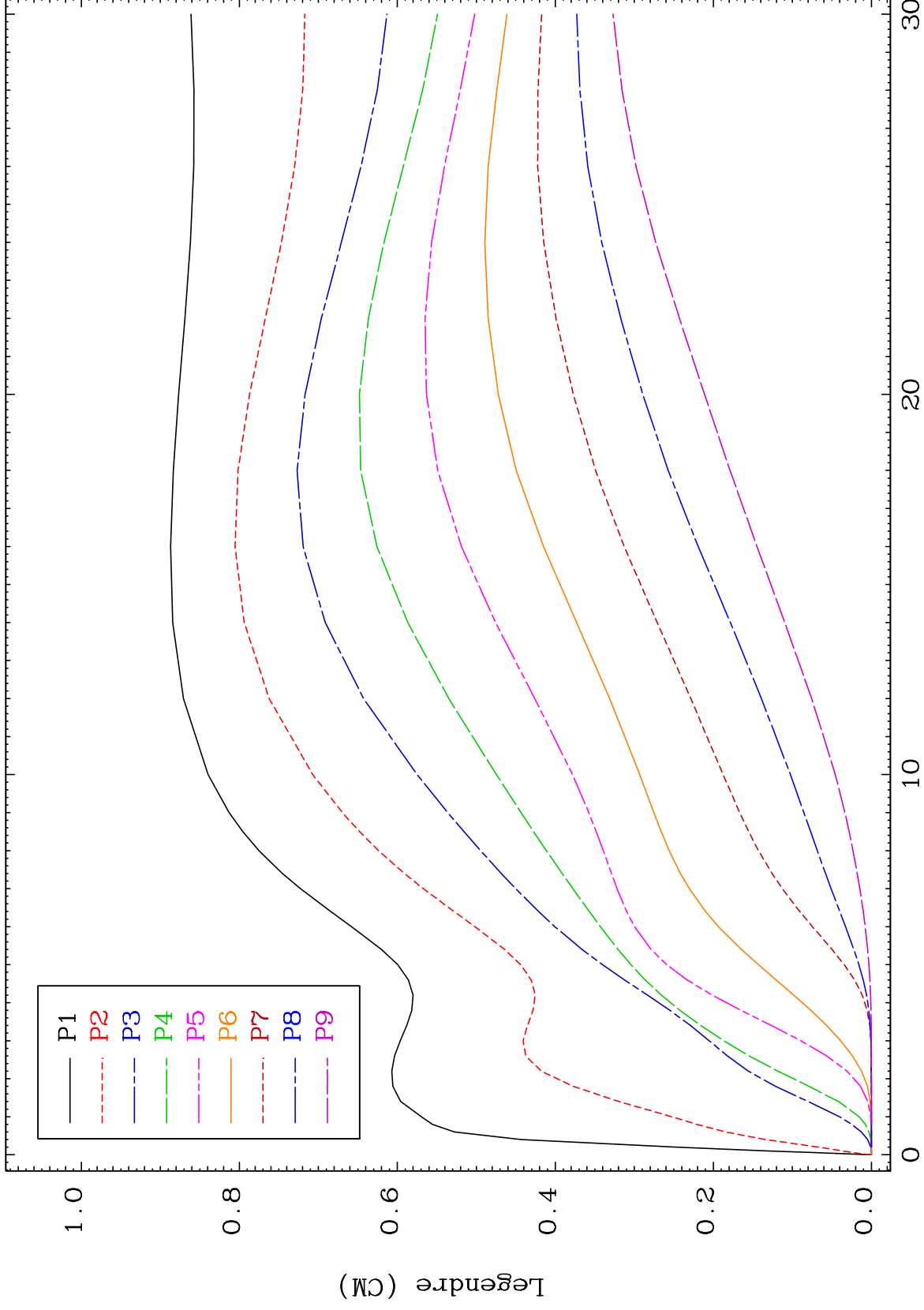


16

MAT 4334

Elastic Legendre Coefficients

43-Tc-102



17

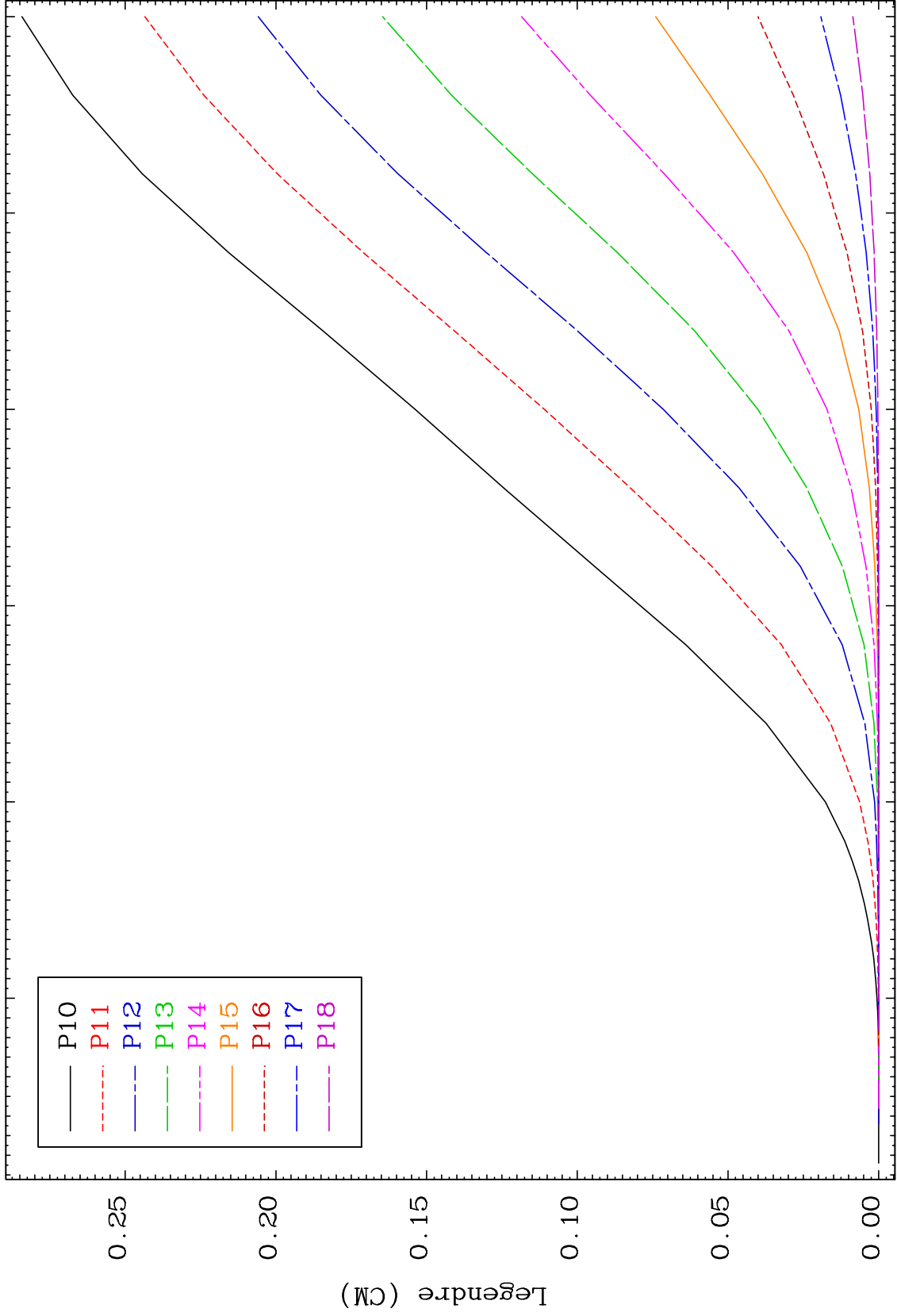
Incident Energy (MeV)

43-Tc-102

MAT 4334

### Elastic Legendre Coefficients

43-Tc-102



18

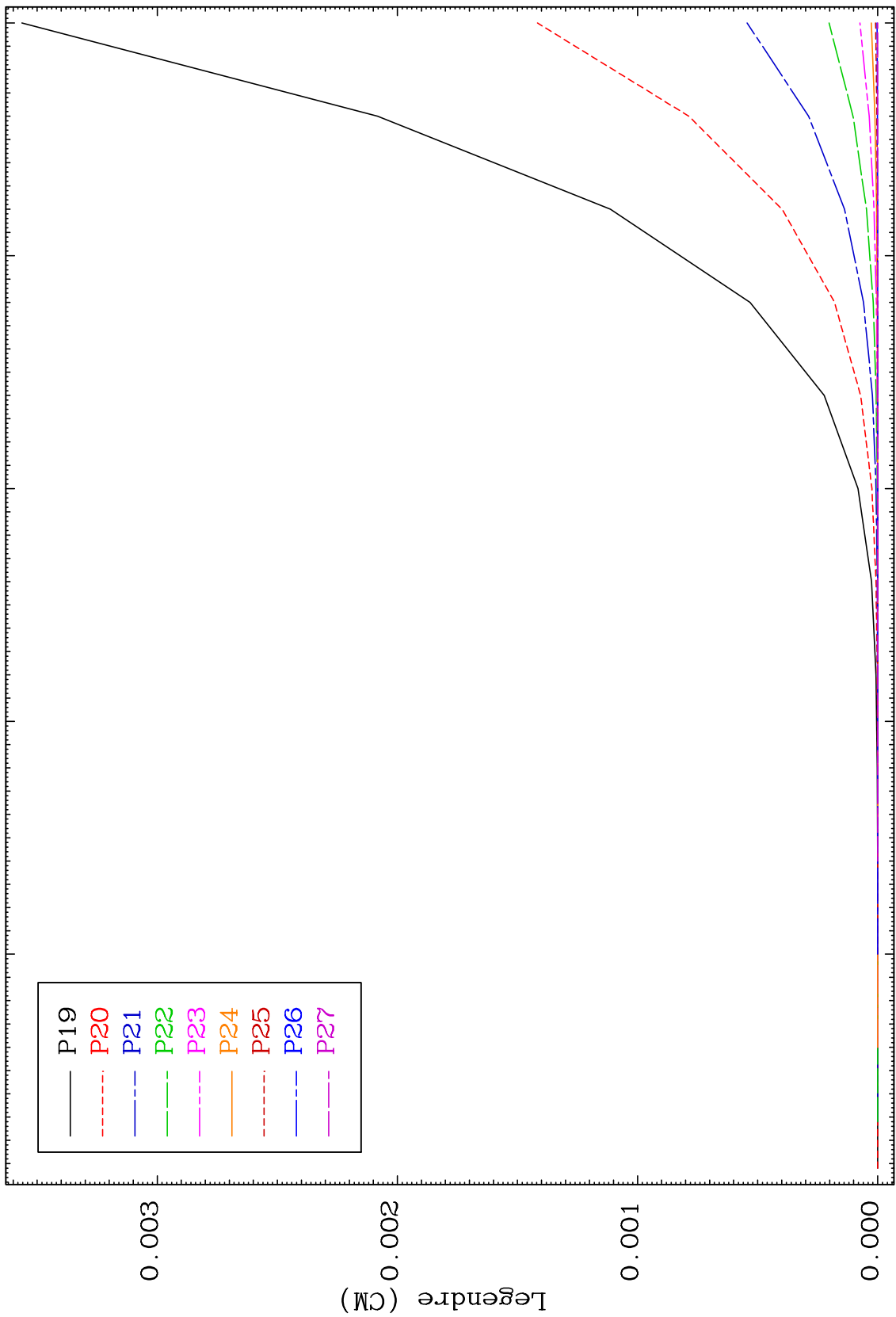
Incident Energy (MeV)

43-Tc-102

MAT 4334

Elastic Legendre Coefficients

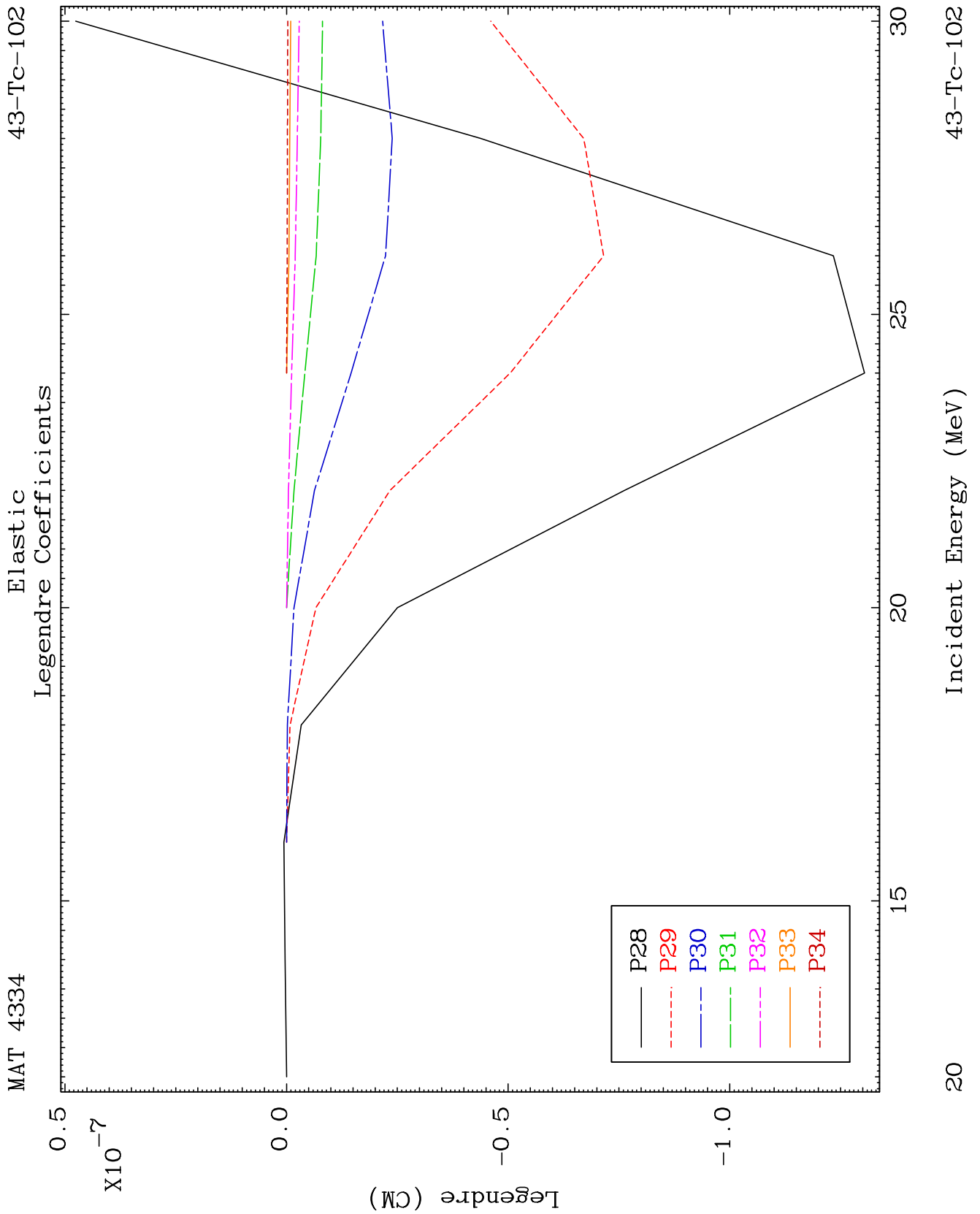
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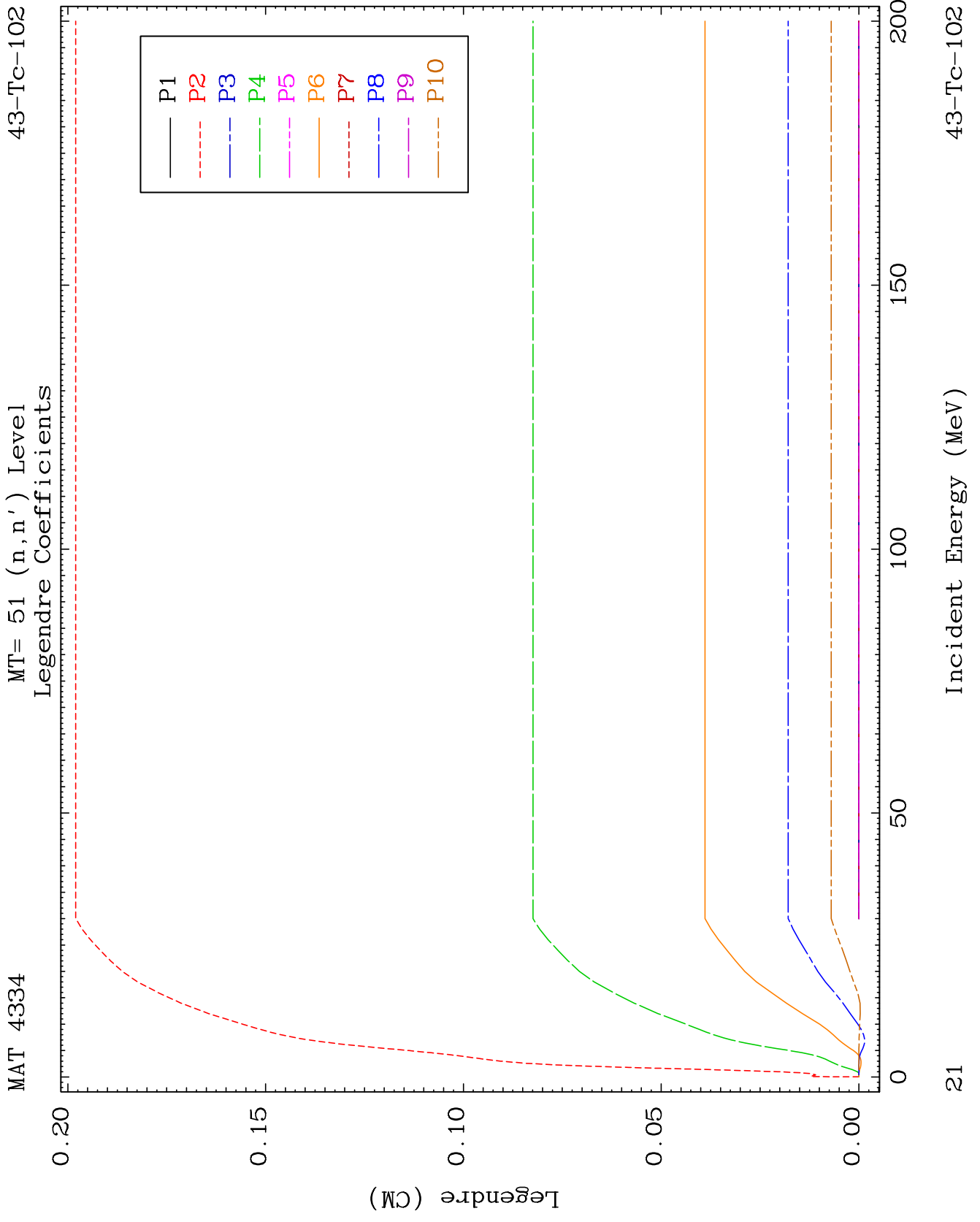


19

Incident Energy (MeV)

43-Tc-102

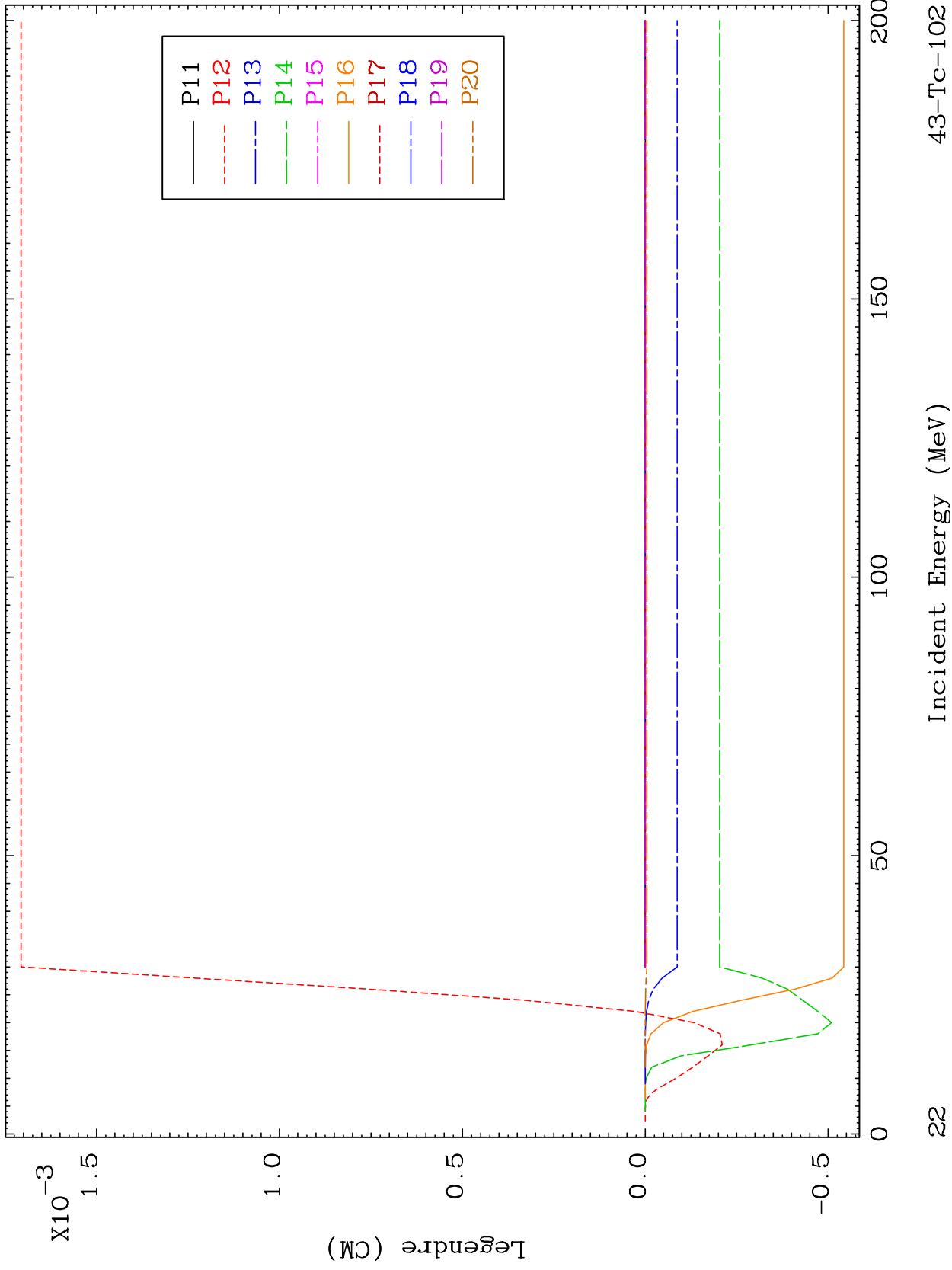




MAT 4334

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

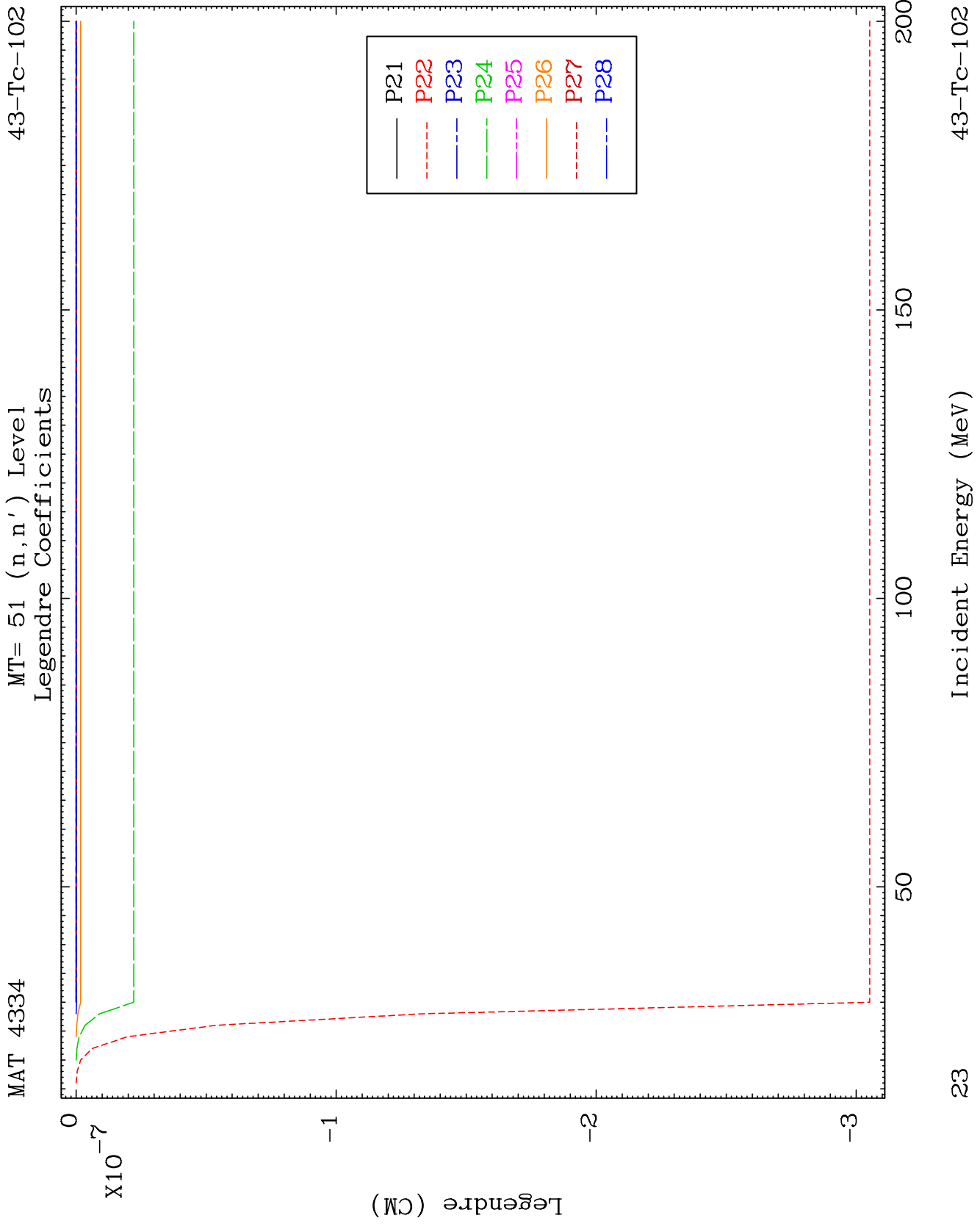
43-Tc-102



22

Incident Energy (MeV)

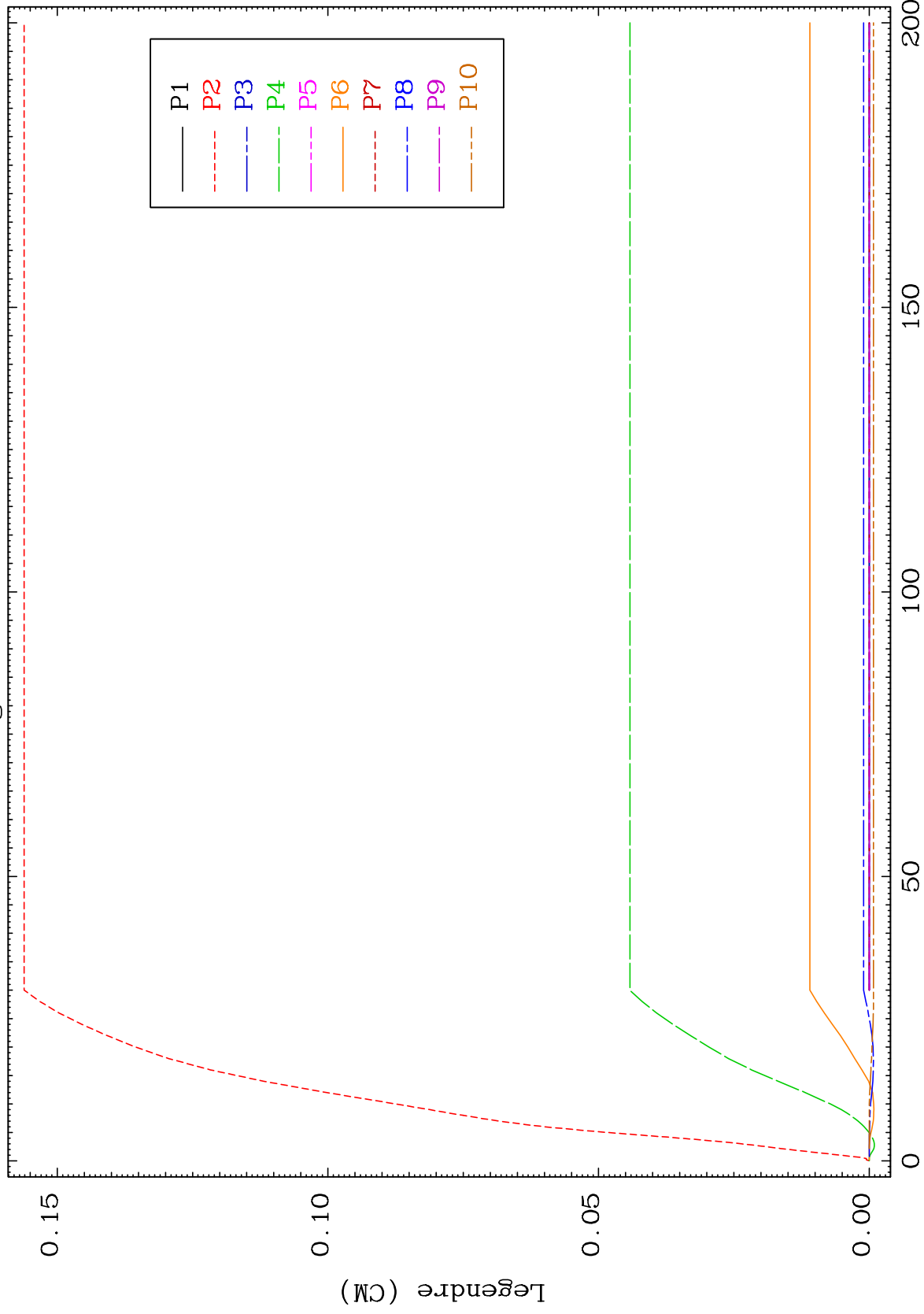
43-Tc-102



MAT 4334

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

43-Tc-102



24

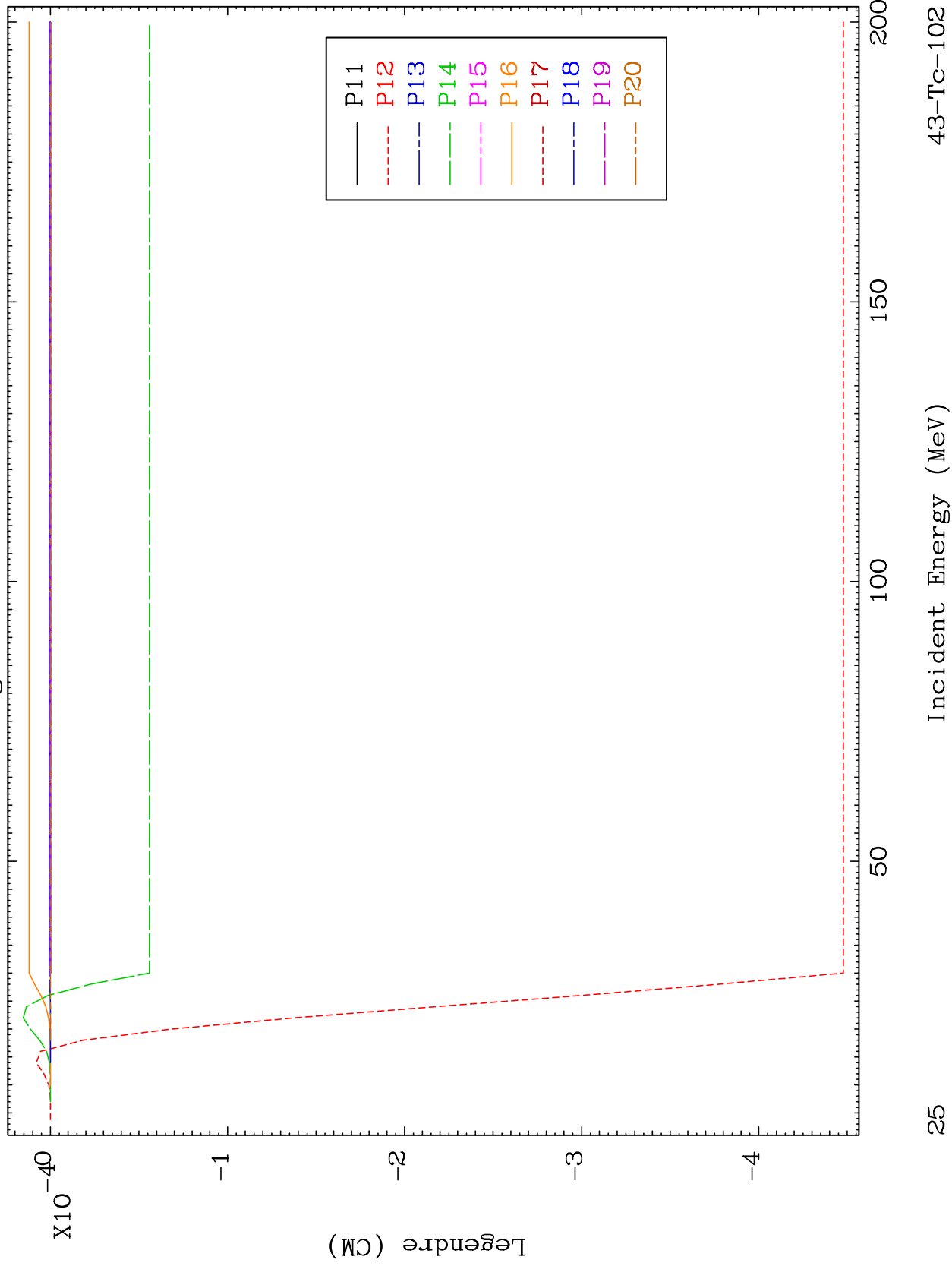
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



25

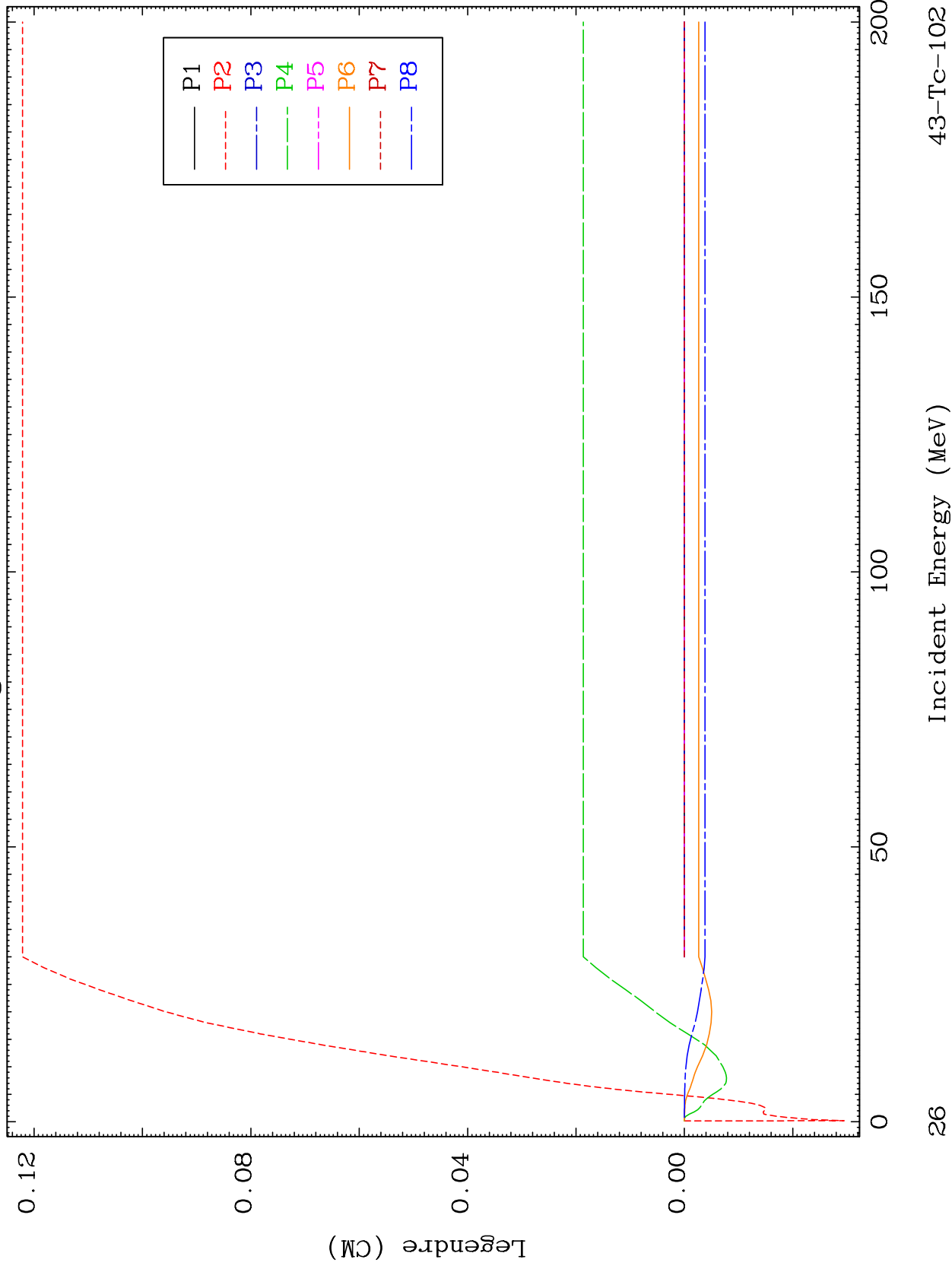
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



26

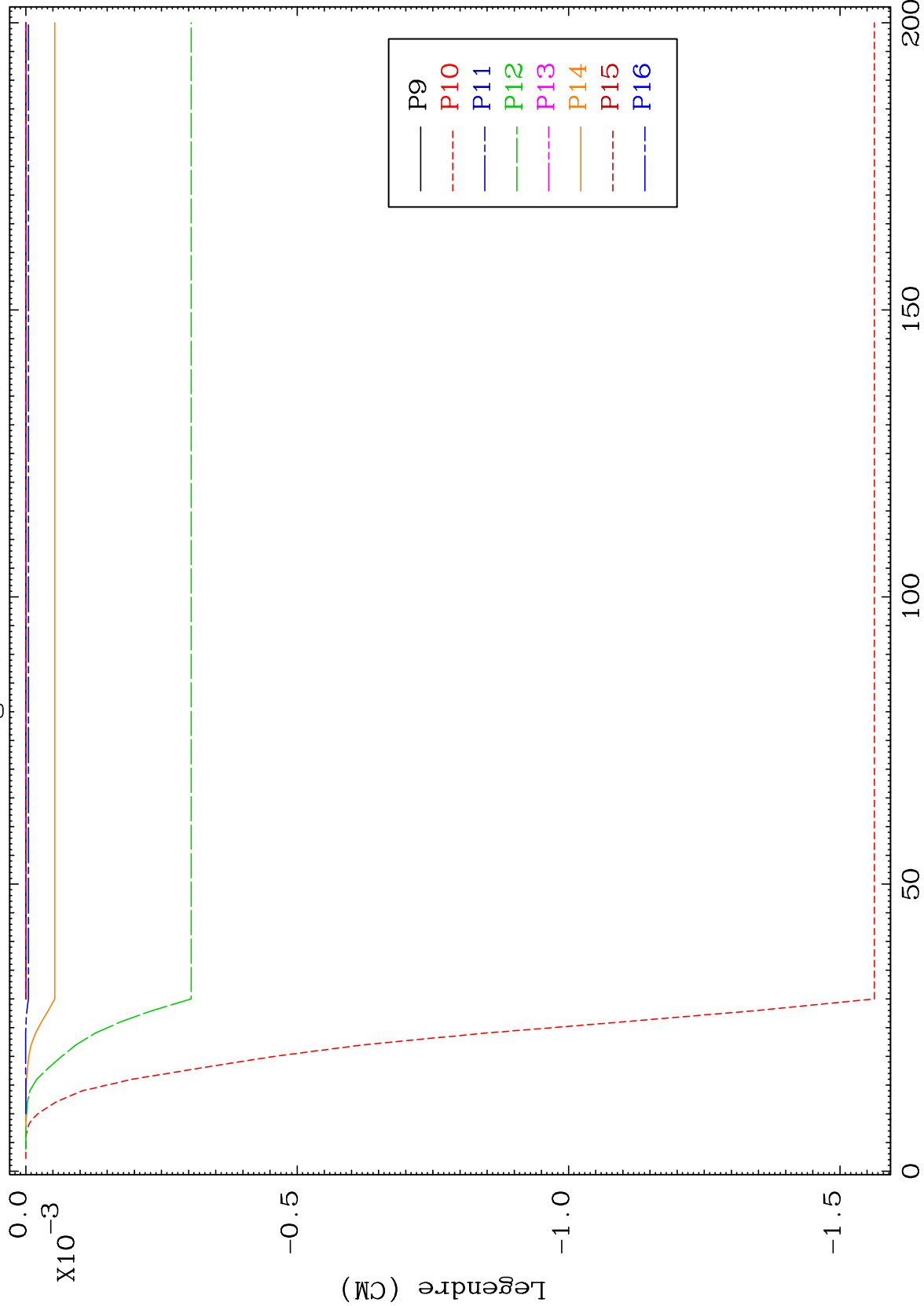
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

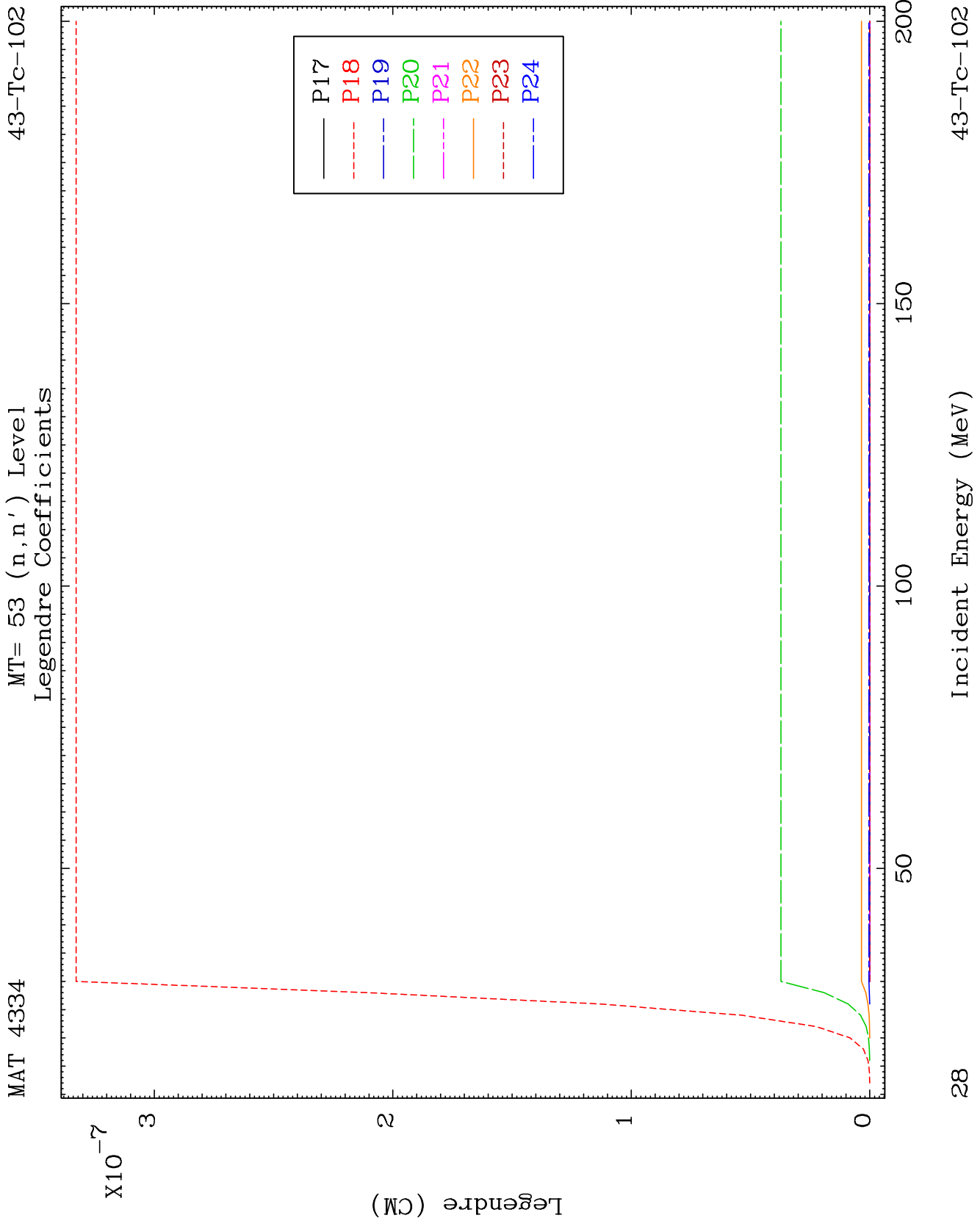
43-Tc-102



27

Incident Energy (MeV)

43-Tc-102







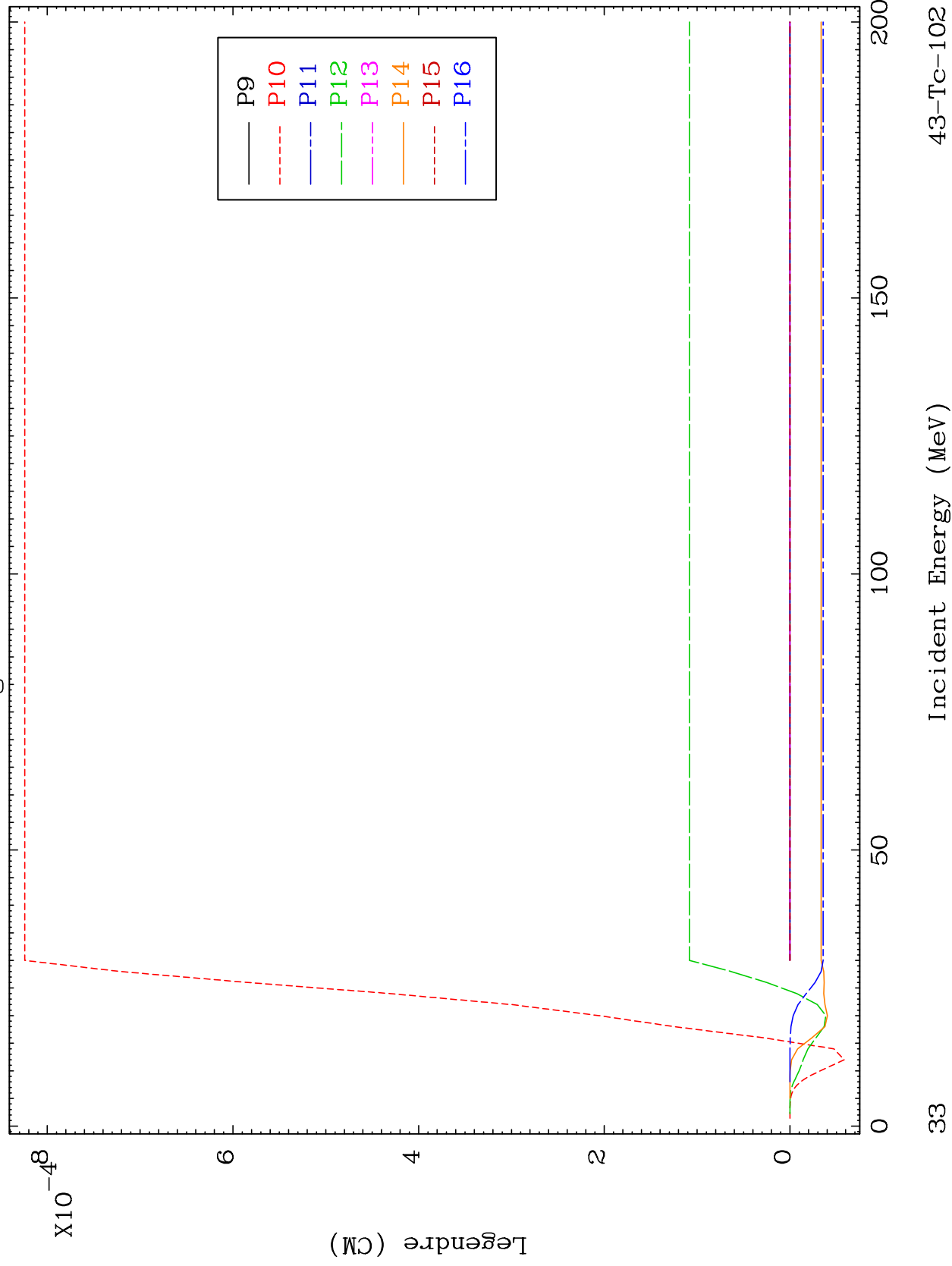




MAT 4334

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

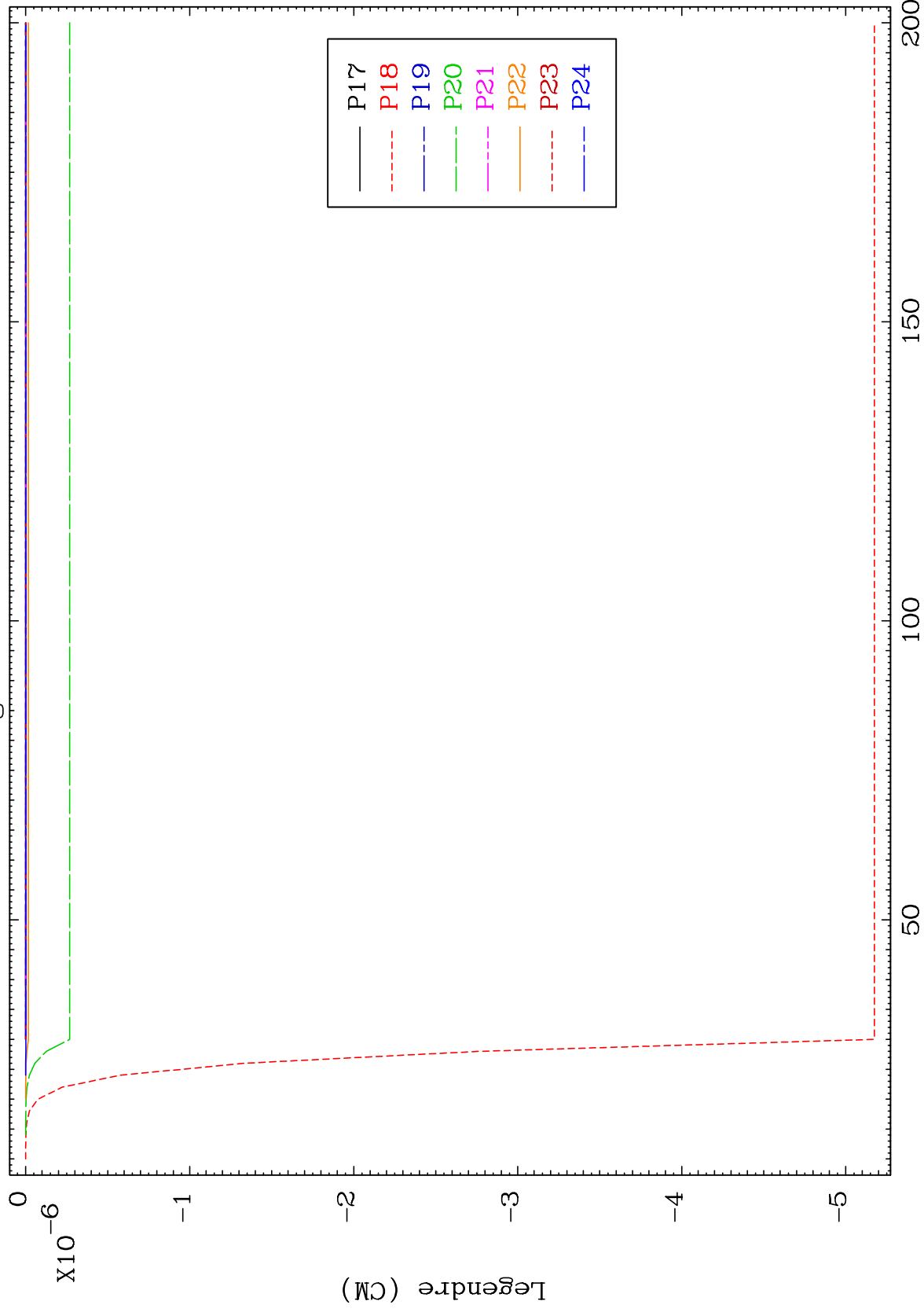
43-Tc-102



MAT 4334

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

43-Tc-102



34

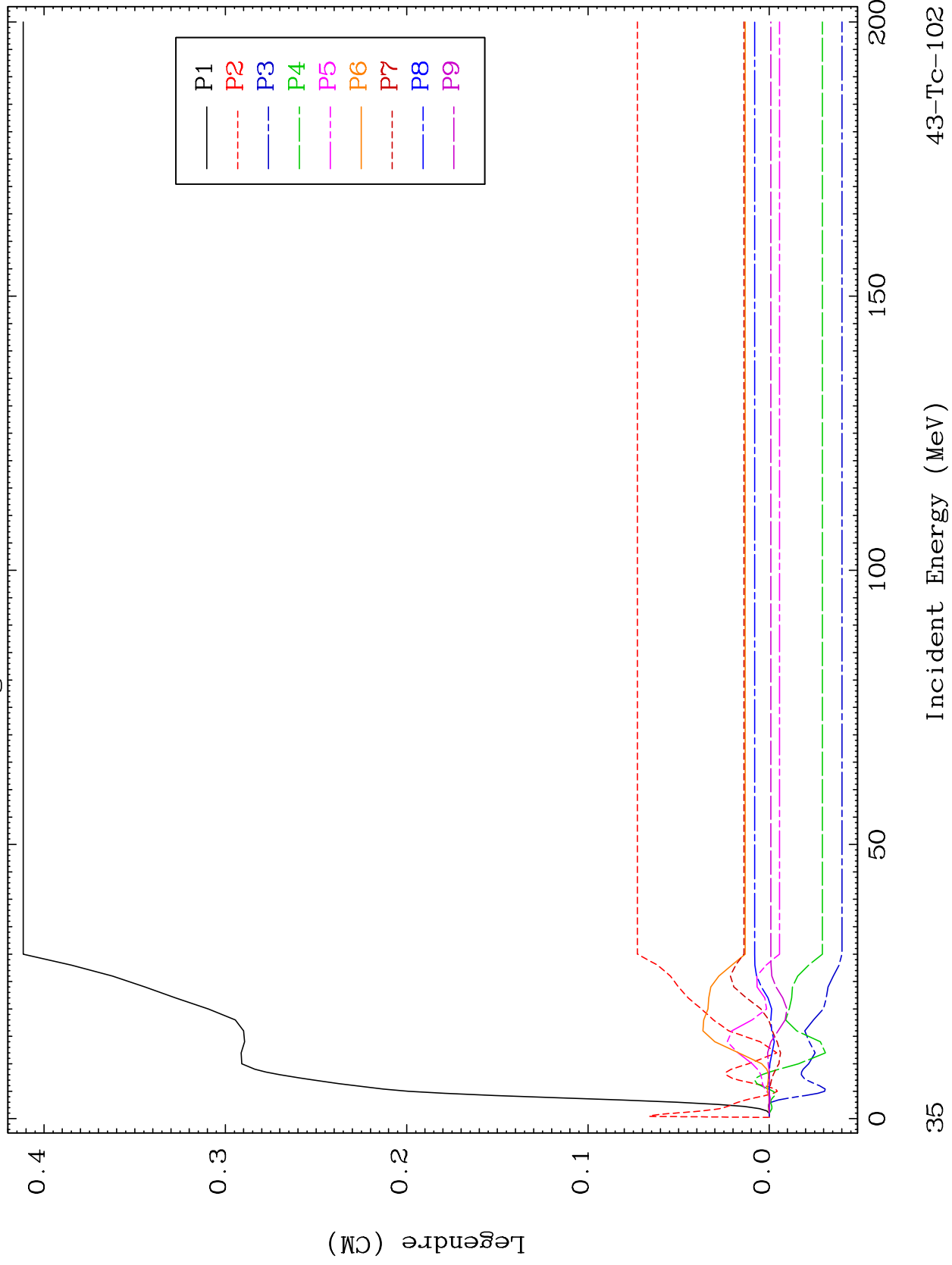
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



43-Tc-102

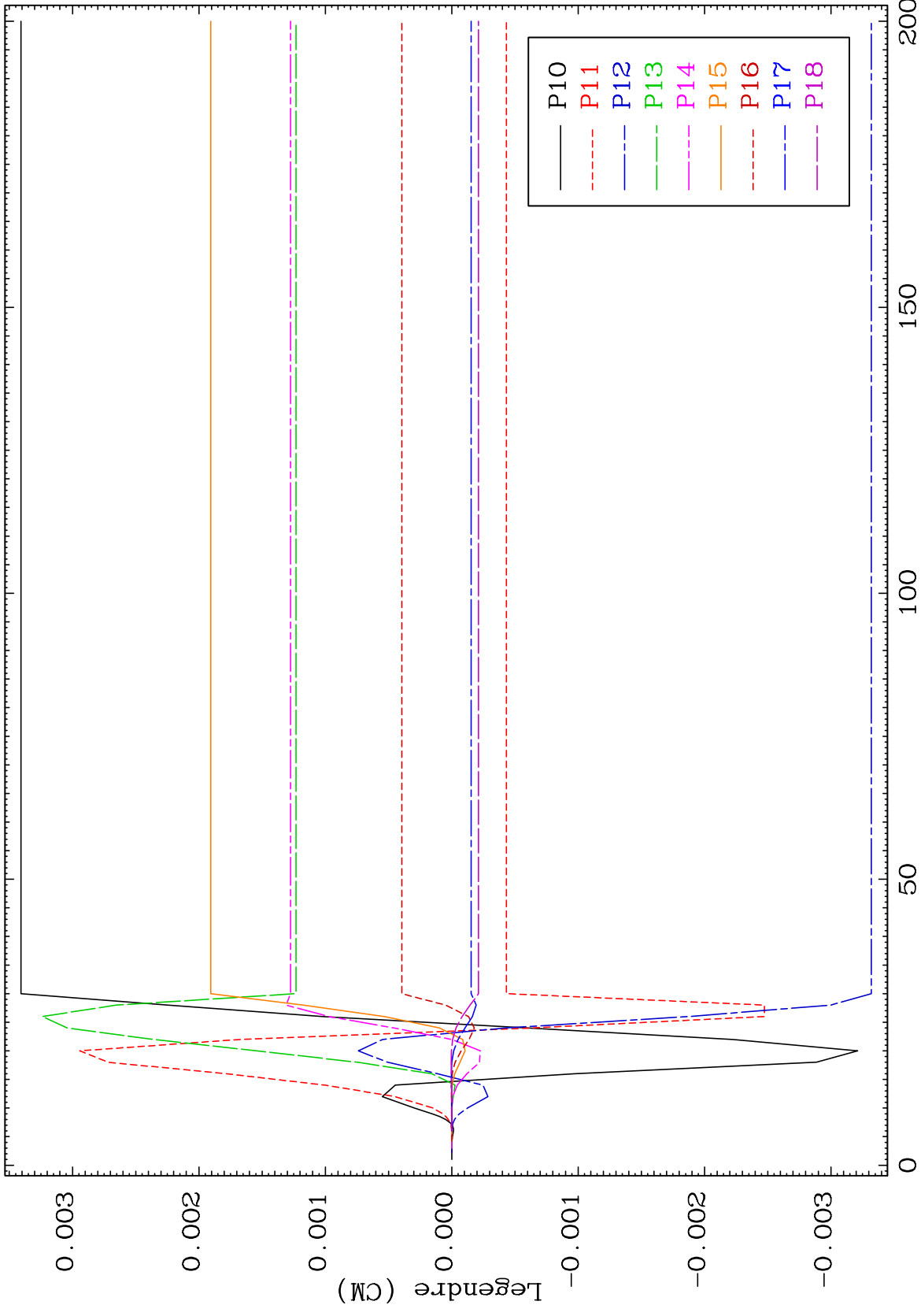
Incident Energy (MeV)

35

MAT 4334

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

43-Tc-102



36

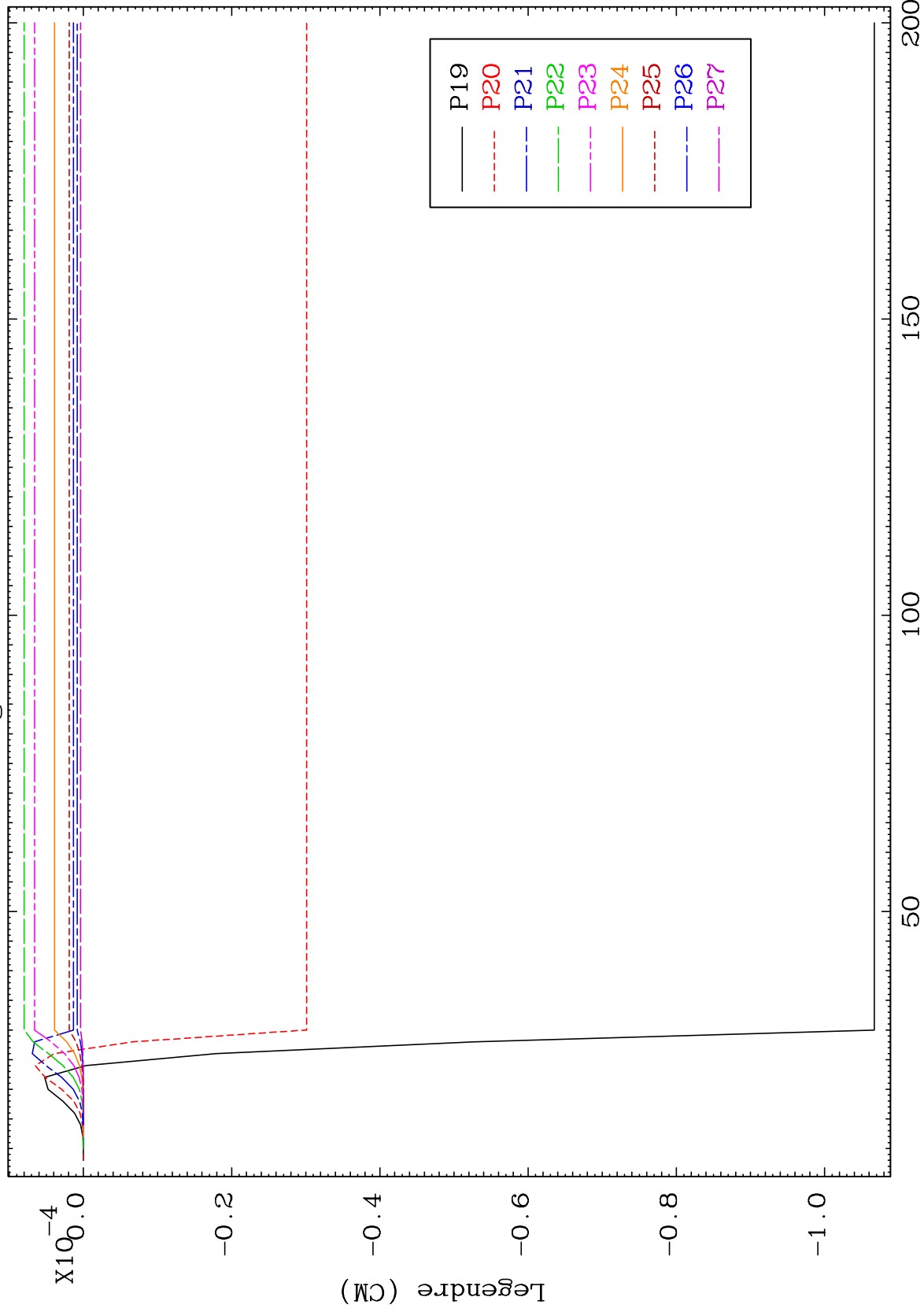
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



37

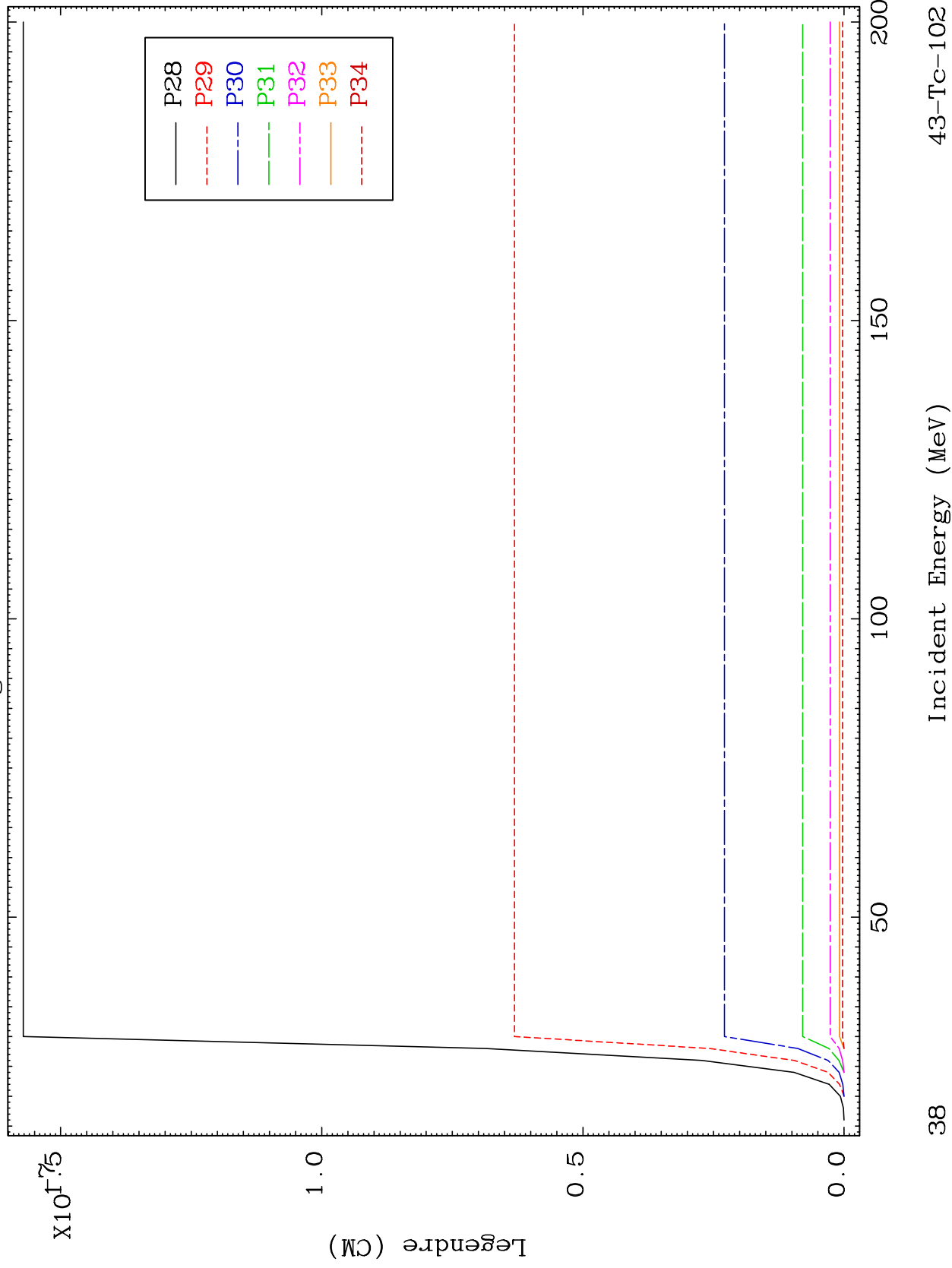
Incident Energy (MeV)

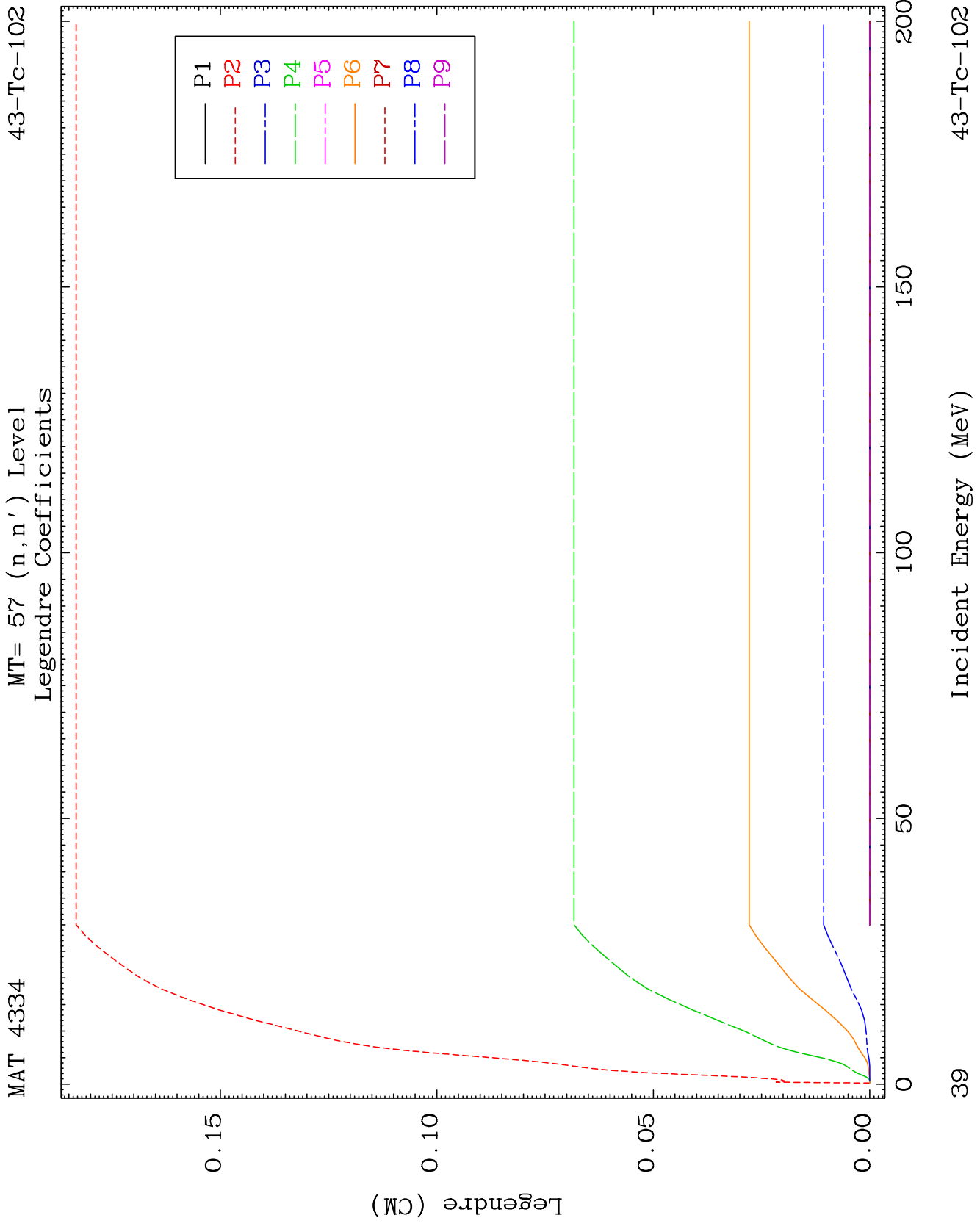
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MAT 4334

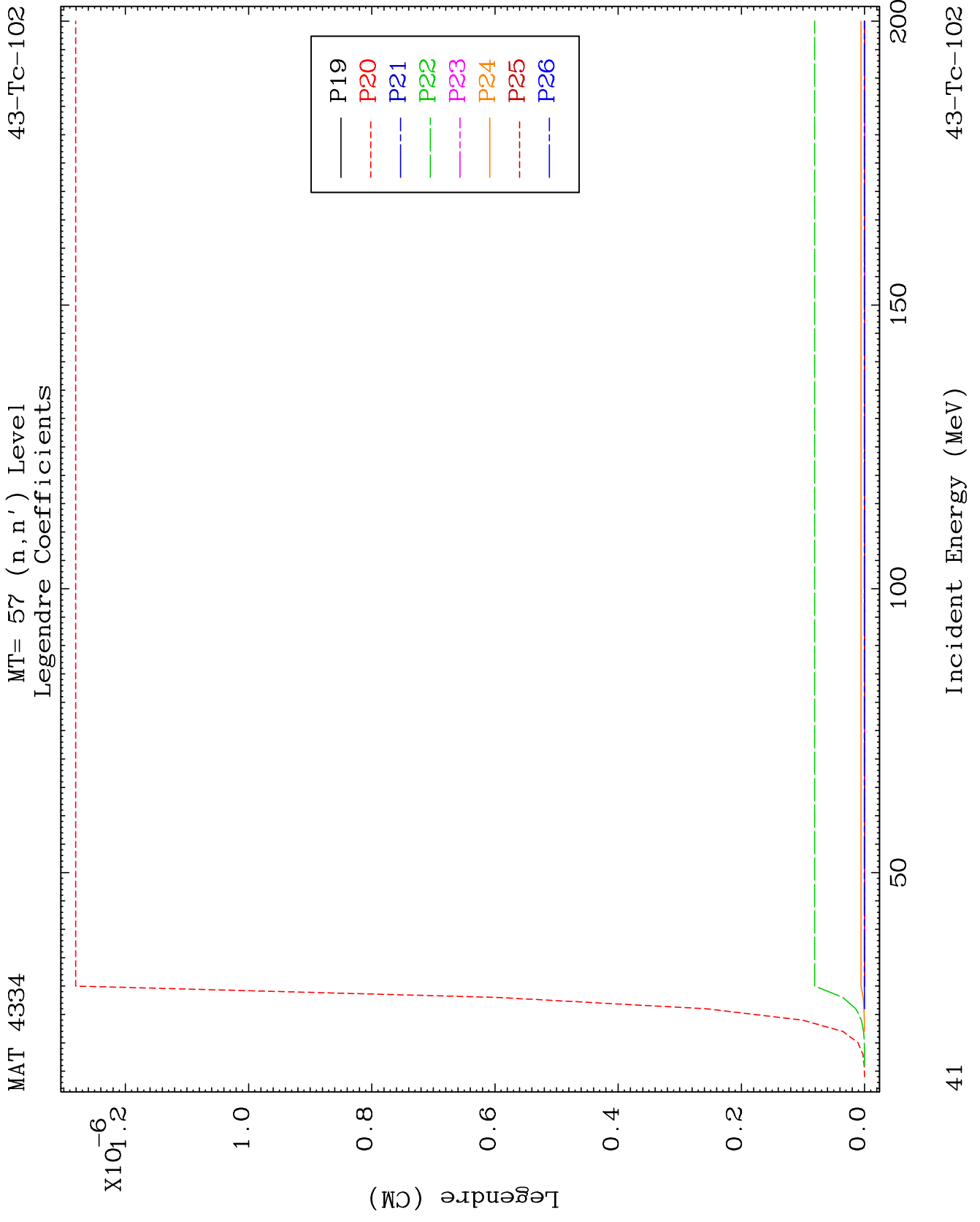
MT= 56 (n,n') Level  
Legendre Coefficients

43-Tc-102







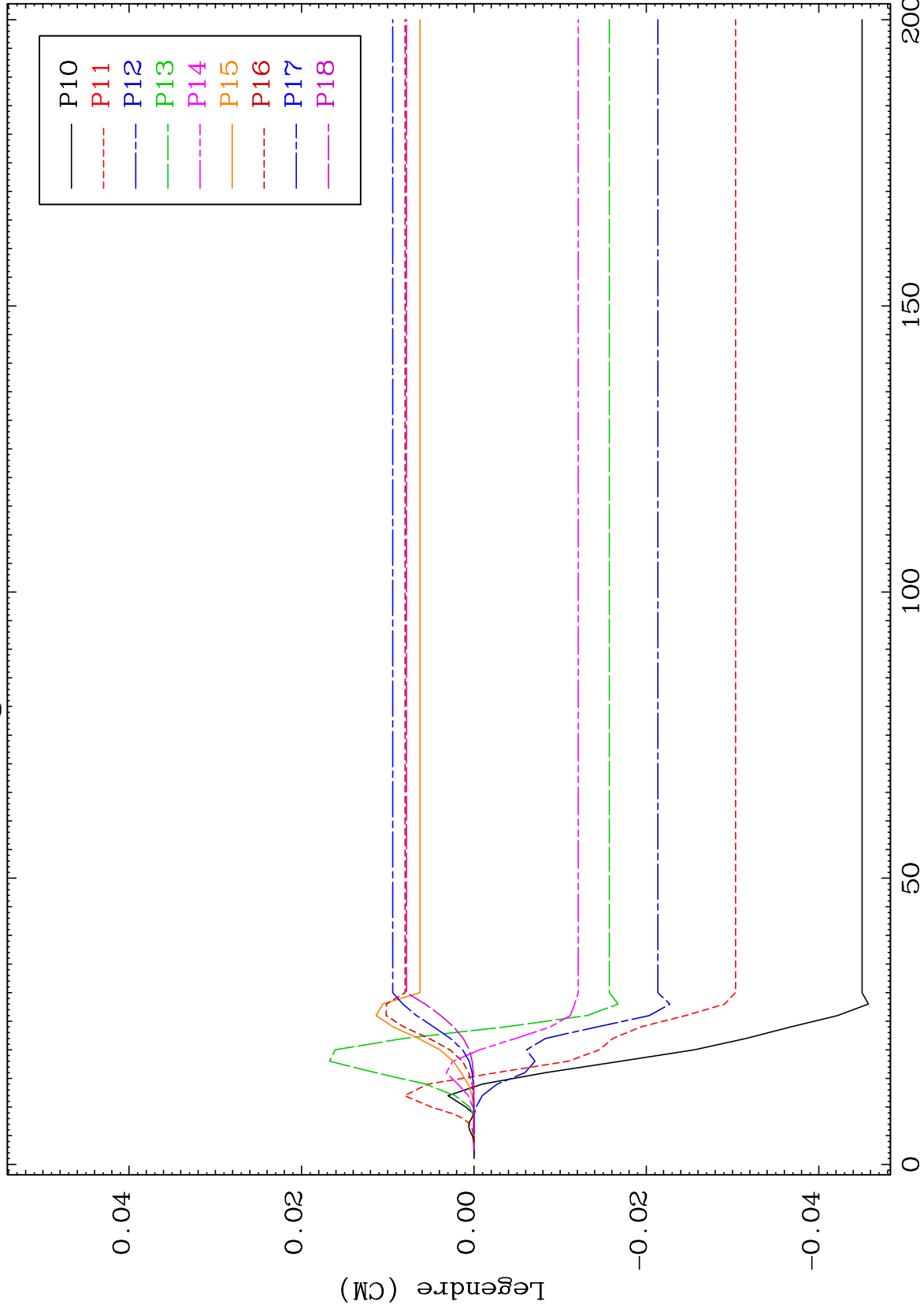




MAT 4334

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

43-Tc-102



43

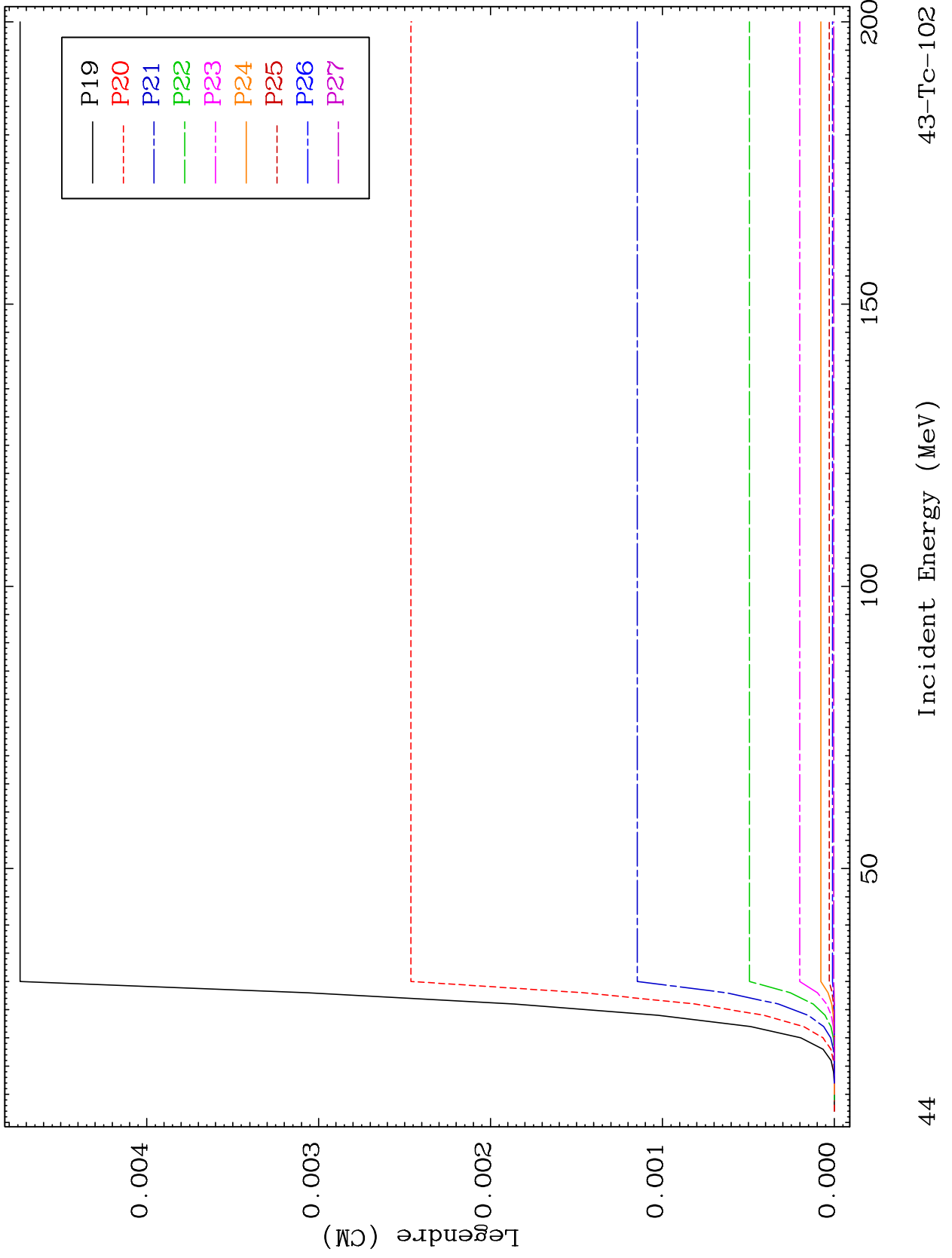
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



44

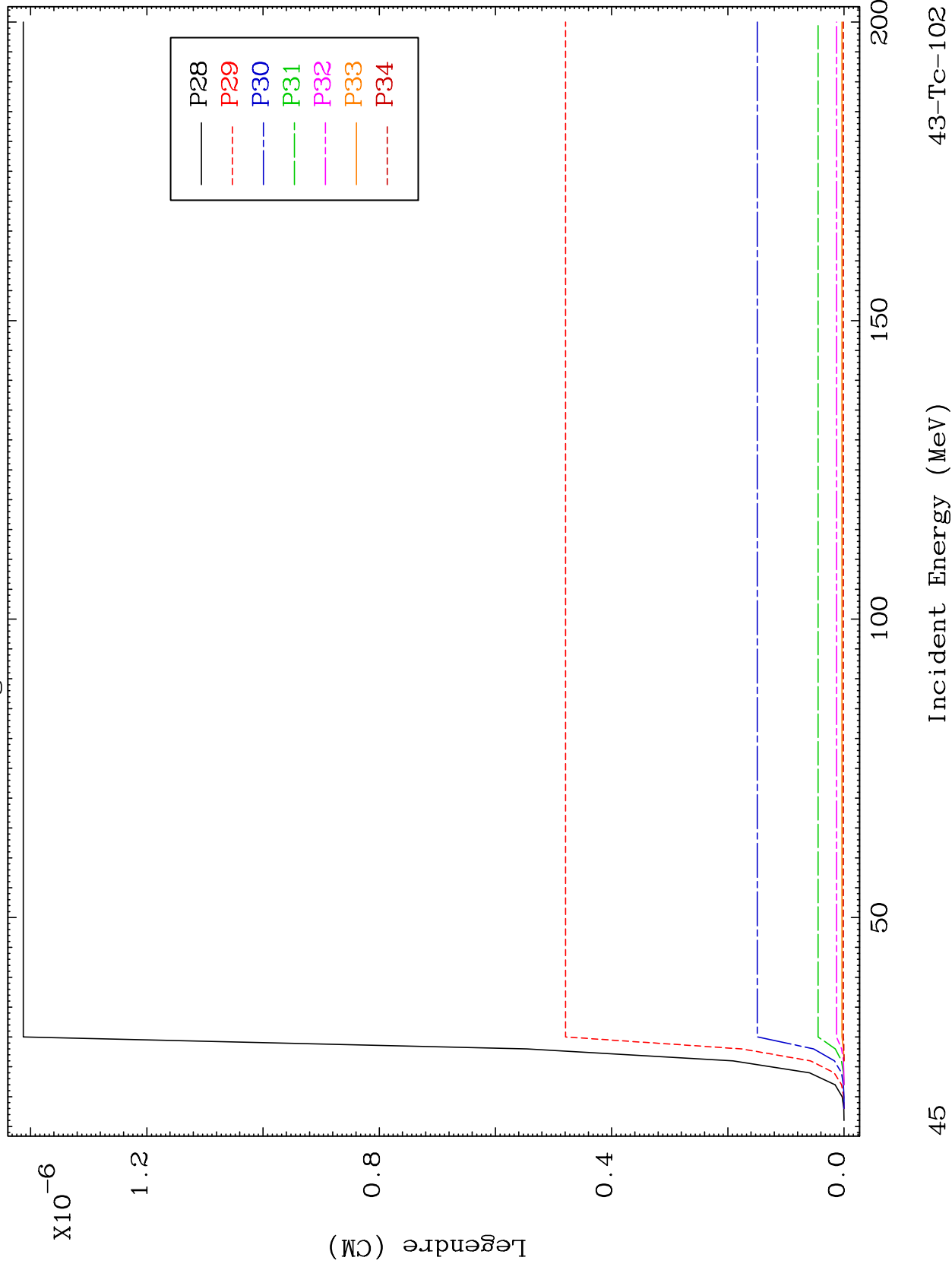
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102

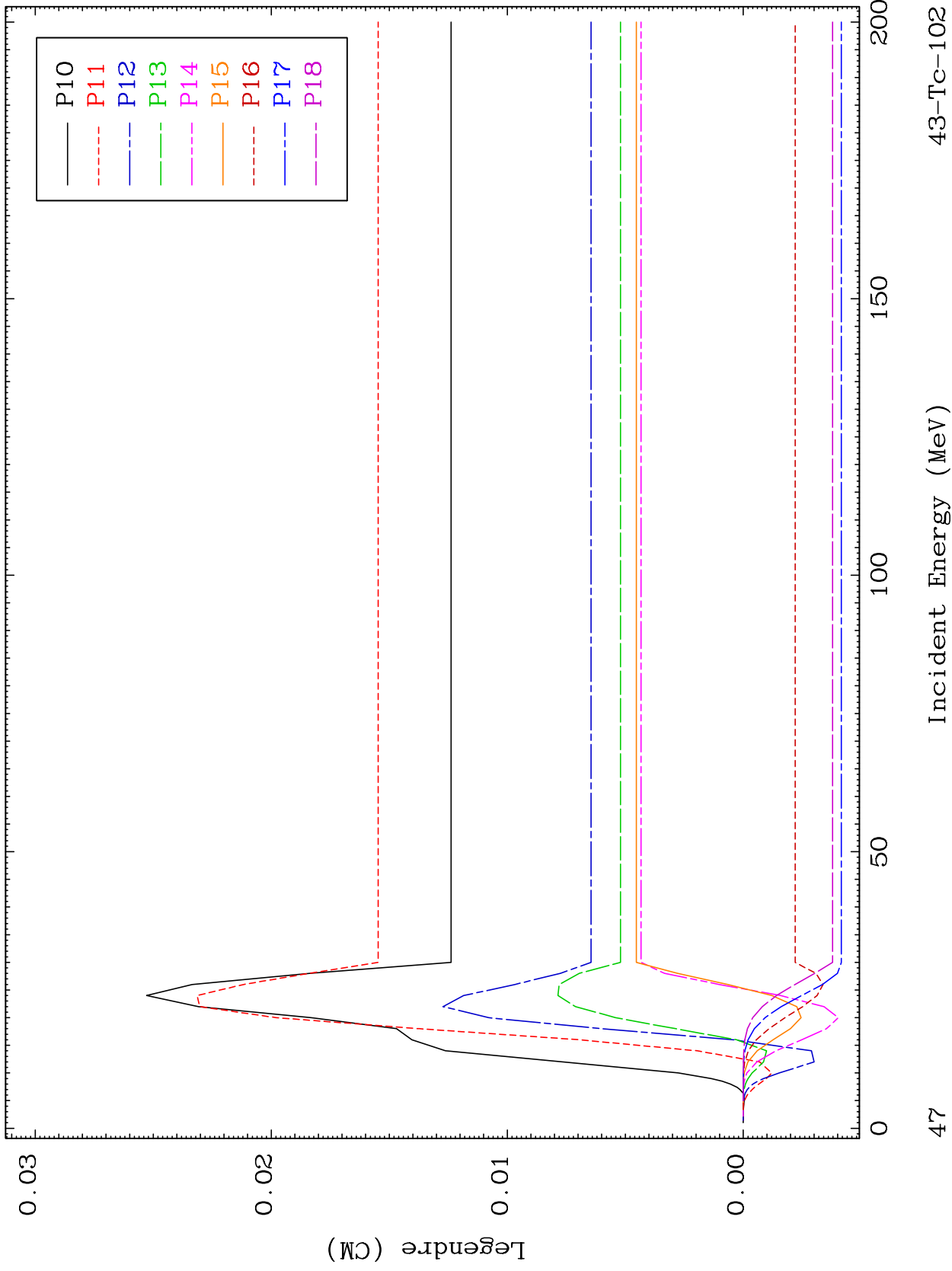




MAT 4334

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

43-Tc-102



47

Incident Energy (MeV)

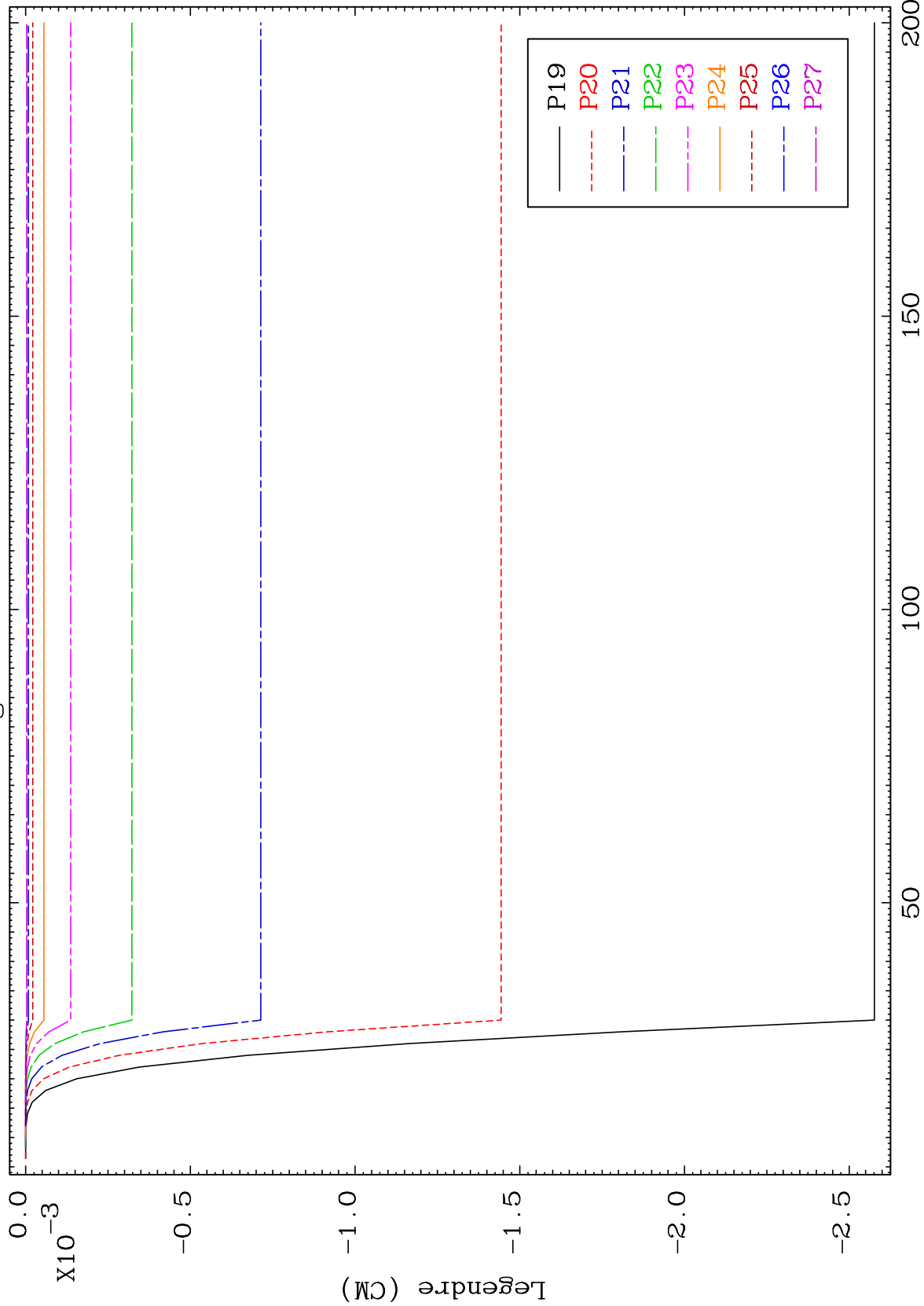
43-Tc-102

MAT 4334

MT= 59 (n,n') Level

43-Tc-102

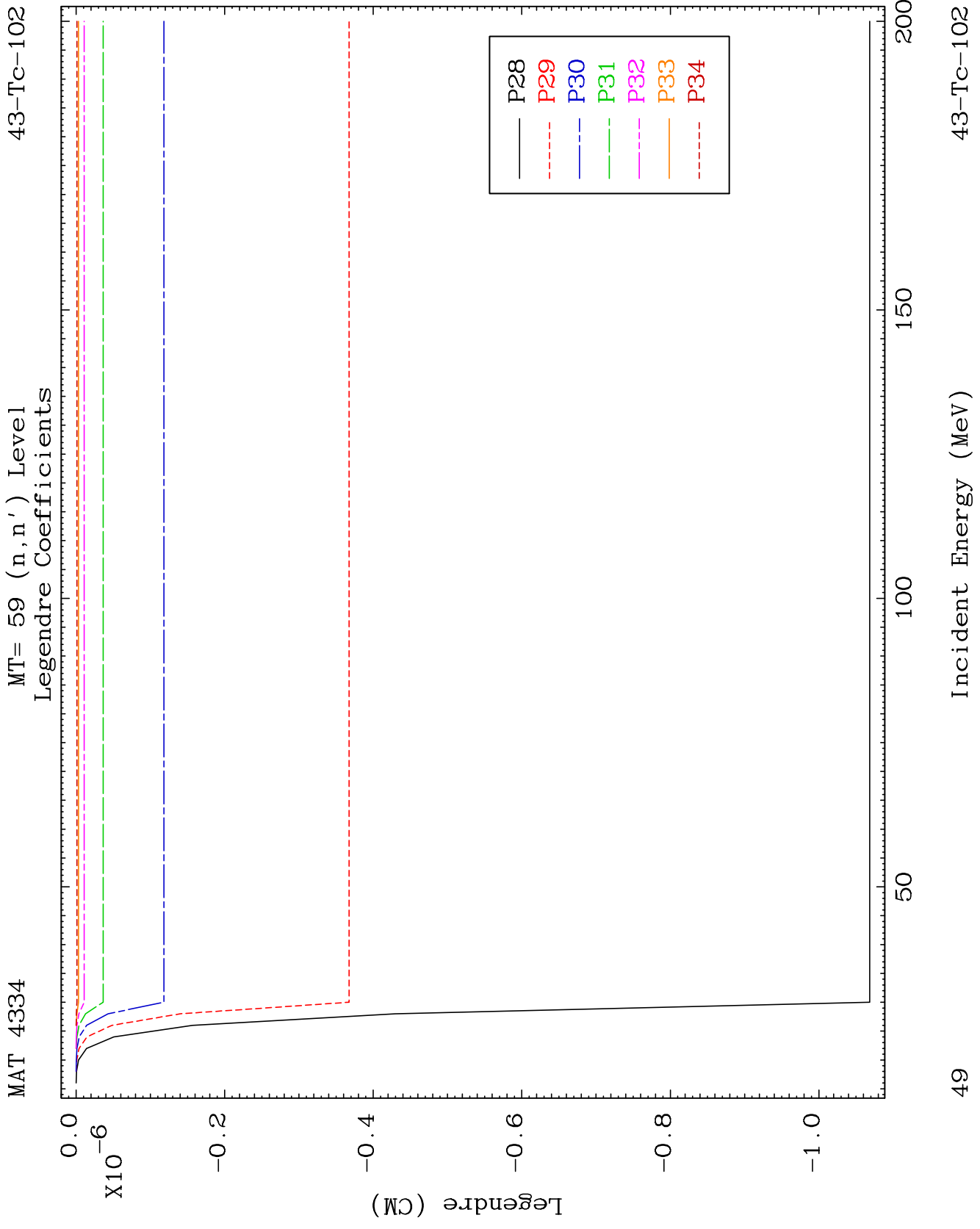
Legendre Coefficients



48

Incident Energy (MeV)

43-Tc-102



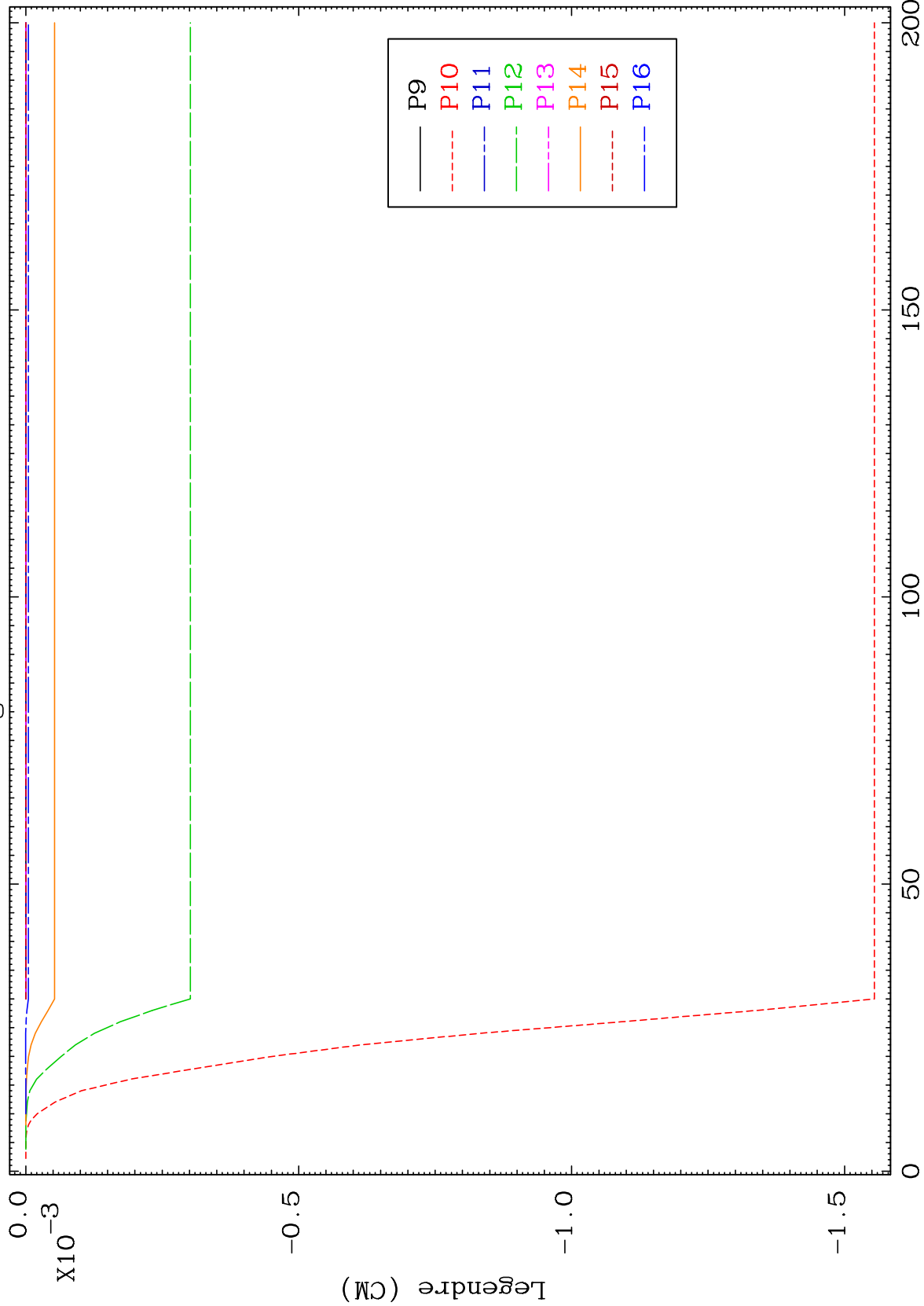


MAT 4334

MT= 60 (n,n') Level

43-Tc-102

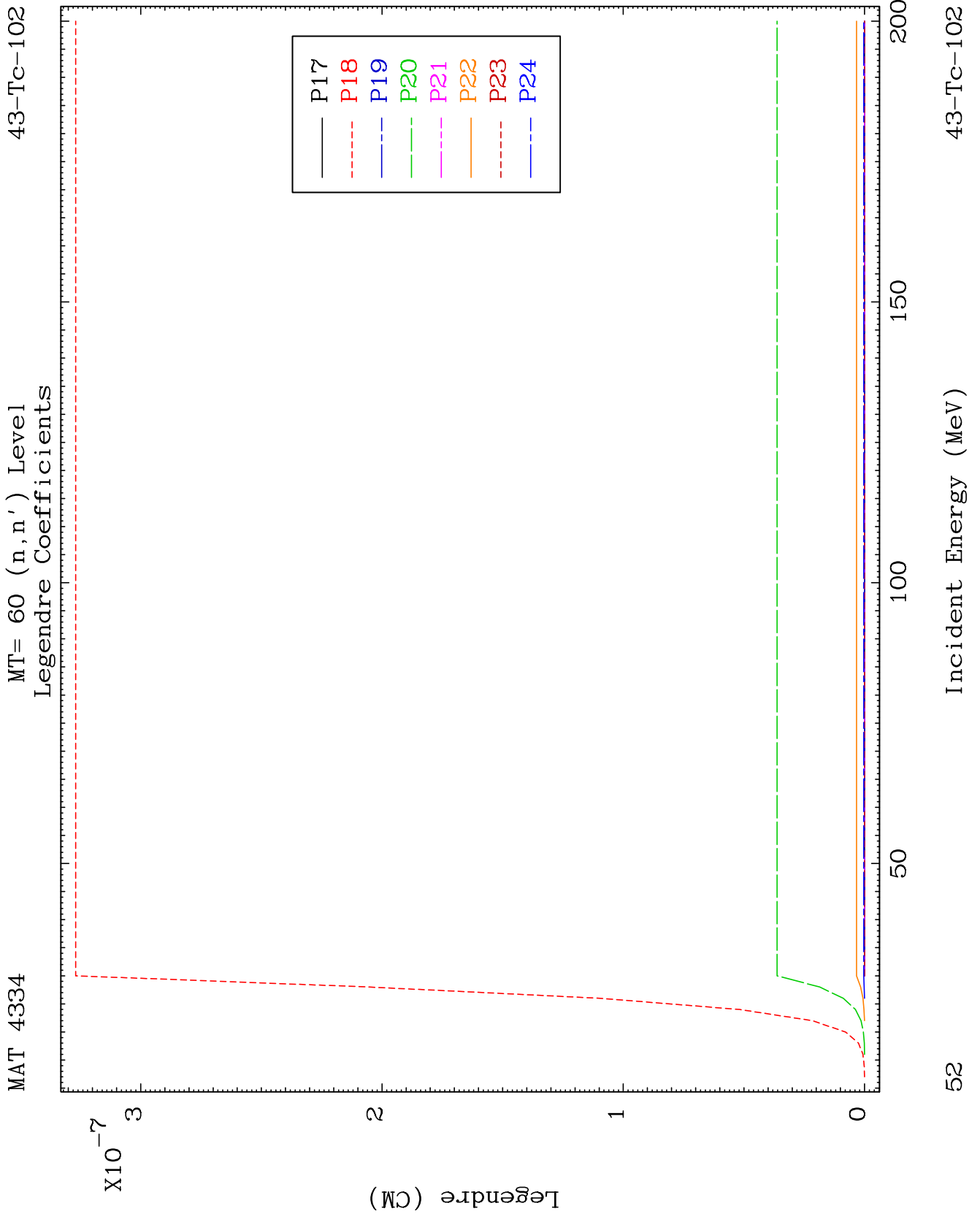
Legendre Coefficients



51

Incident Energy (MeV)

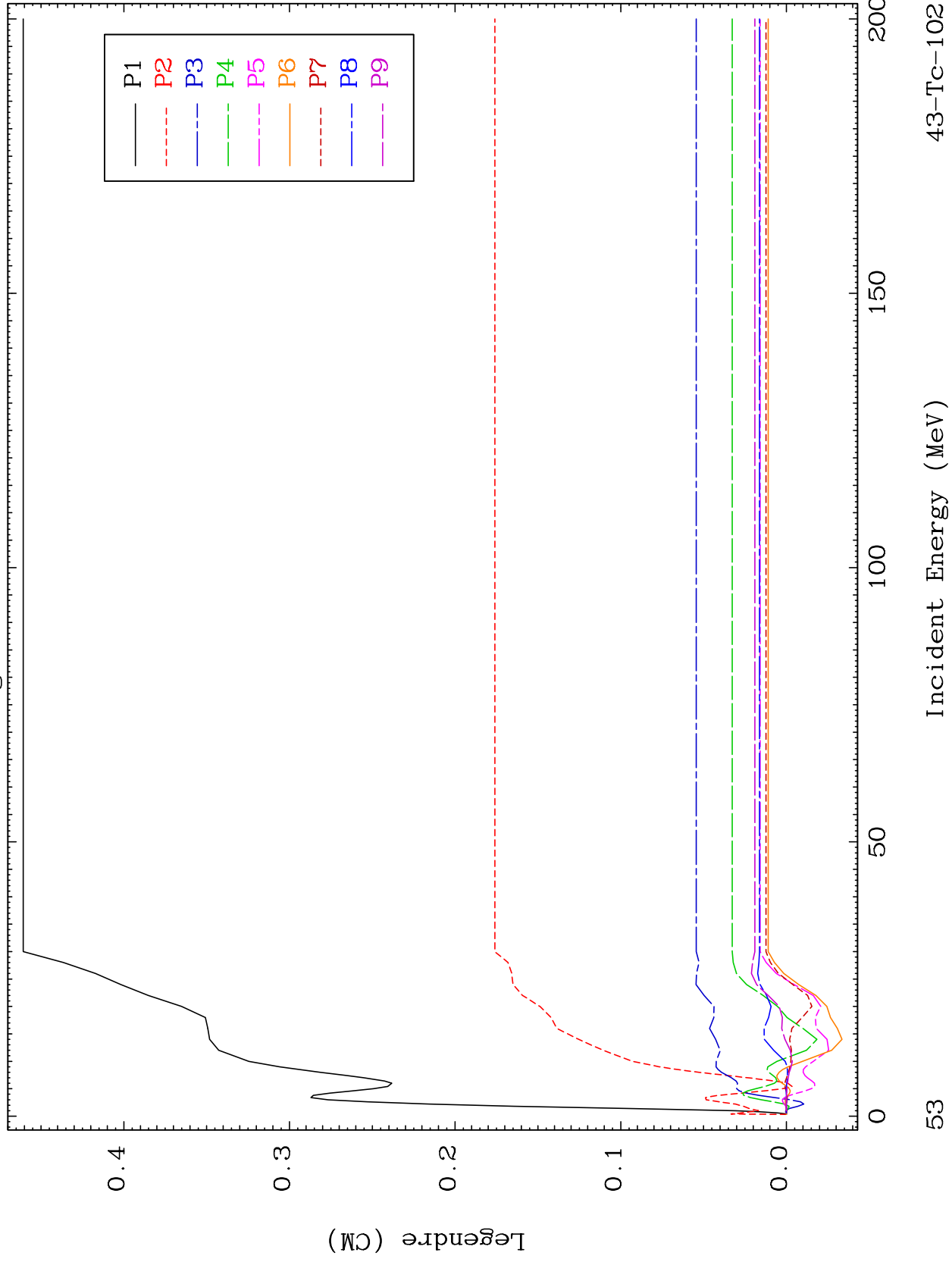
43-Tc-102



MAT 4334

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

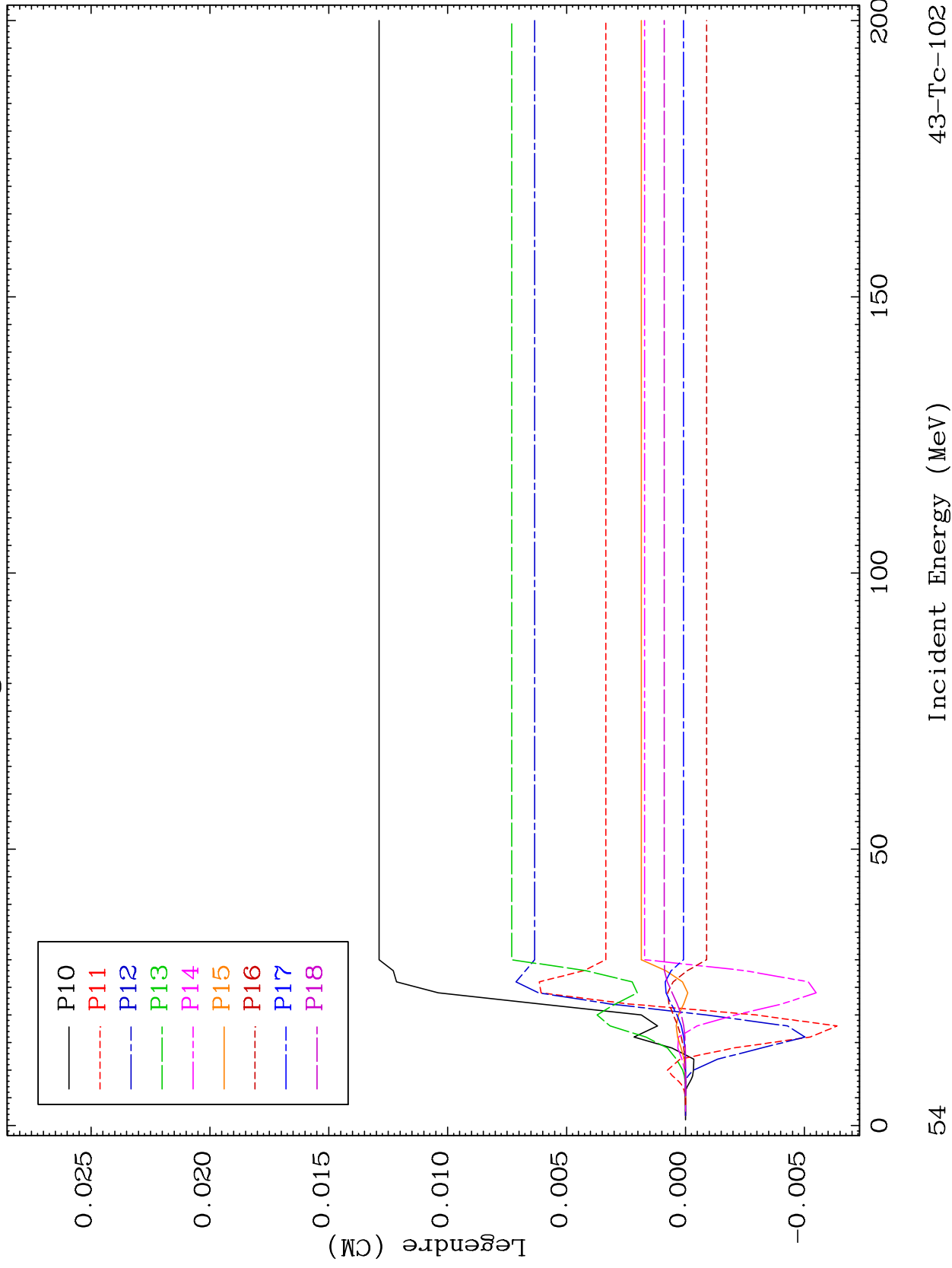
43-Tc-102



MAT 4334

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

43-Tc-102



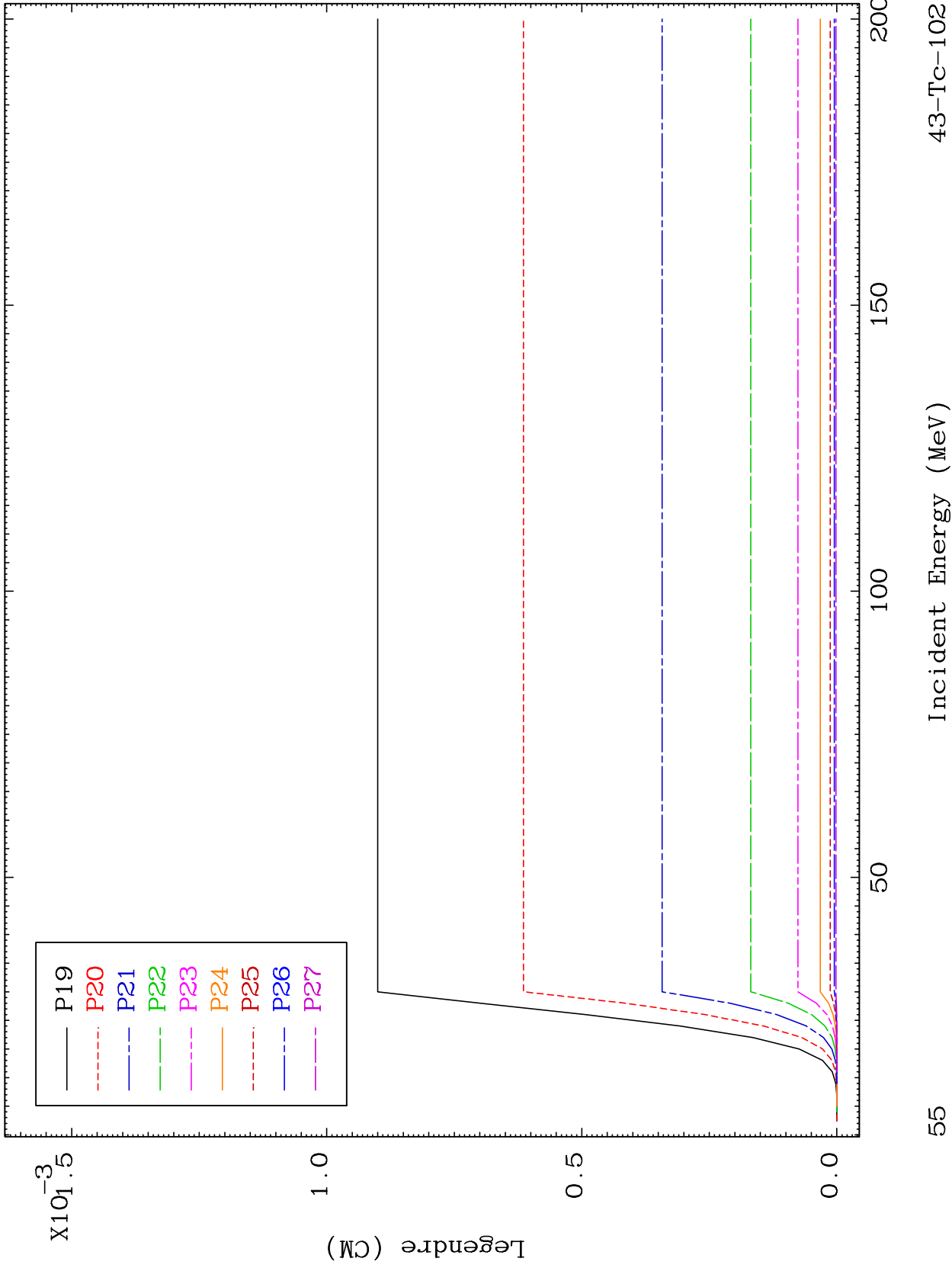
54

43-Tc-102

MAT 4334

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

43-Tc-102



55

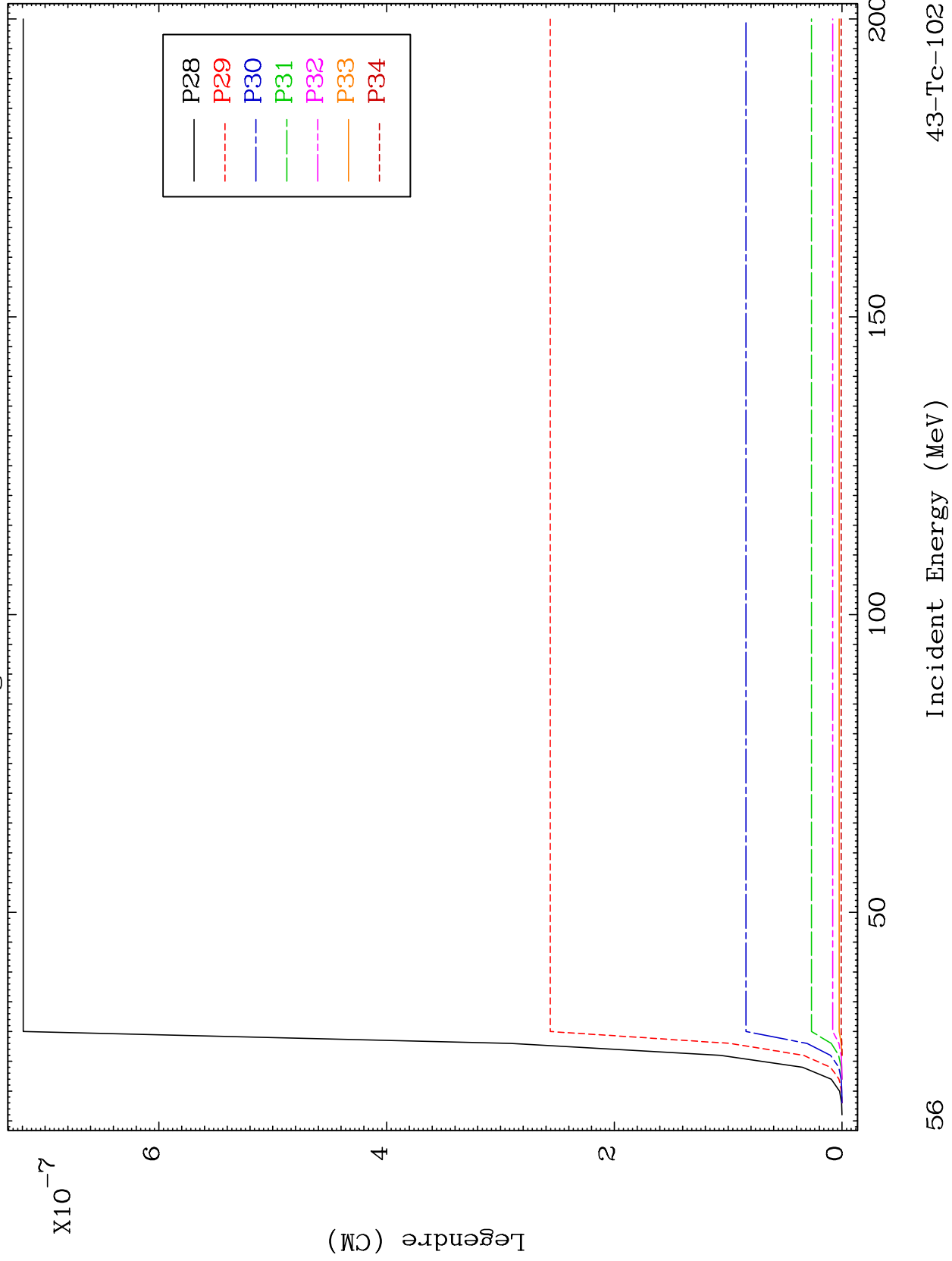
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



56

Incident Energy (MeV)

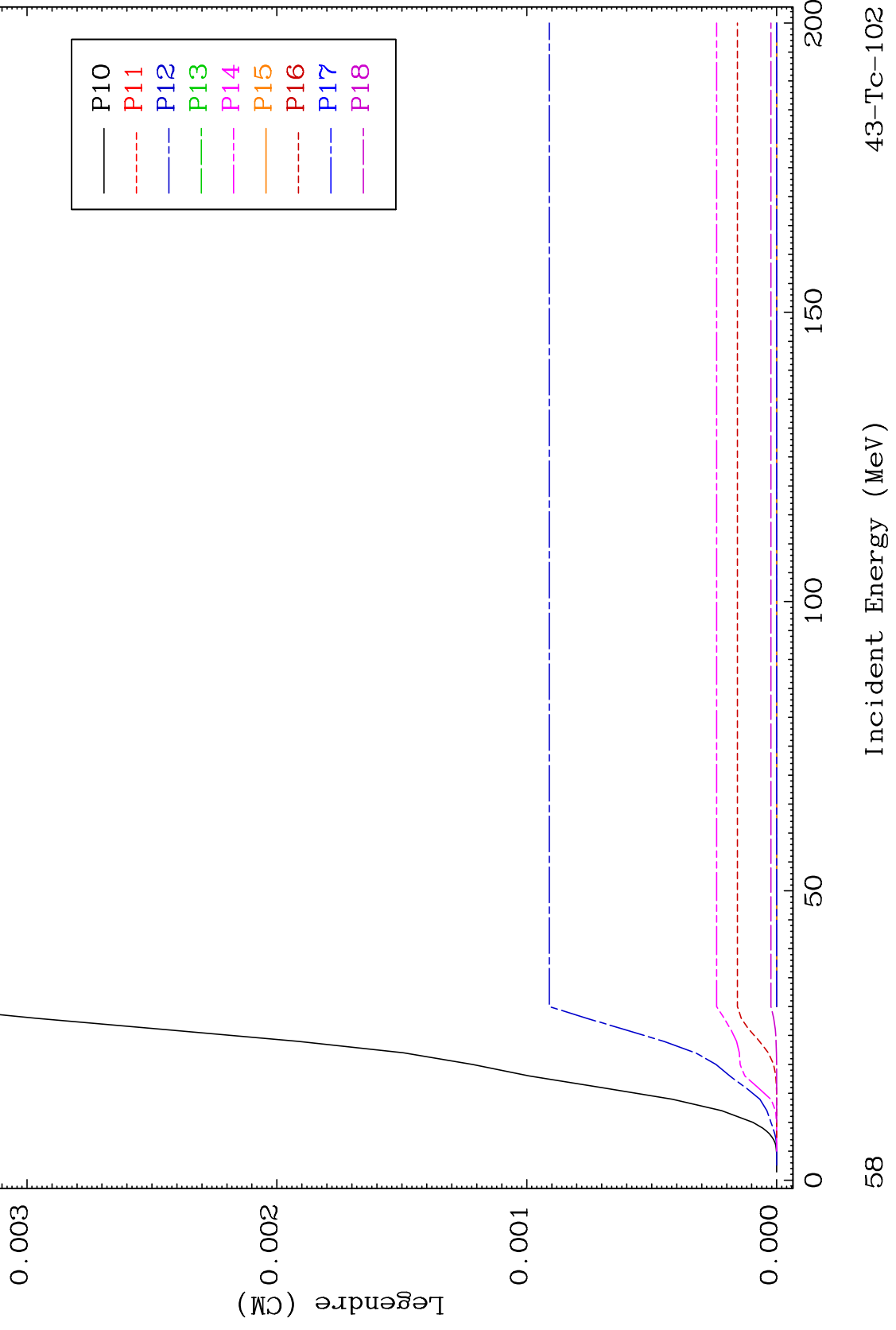
43-Tc-102



MAT 4334

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

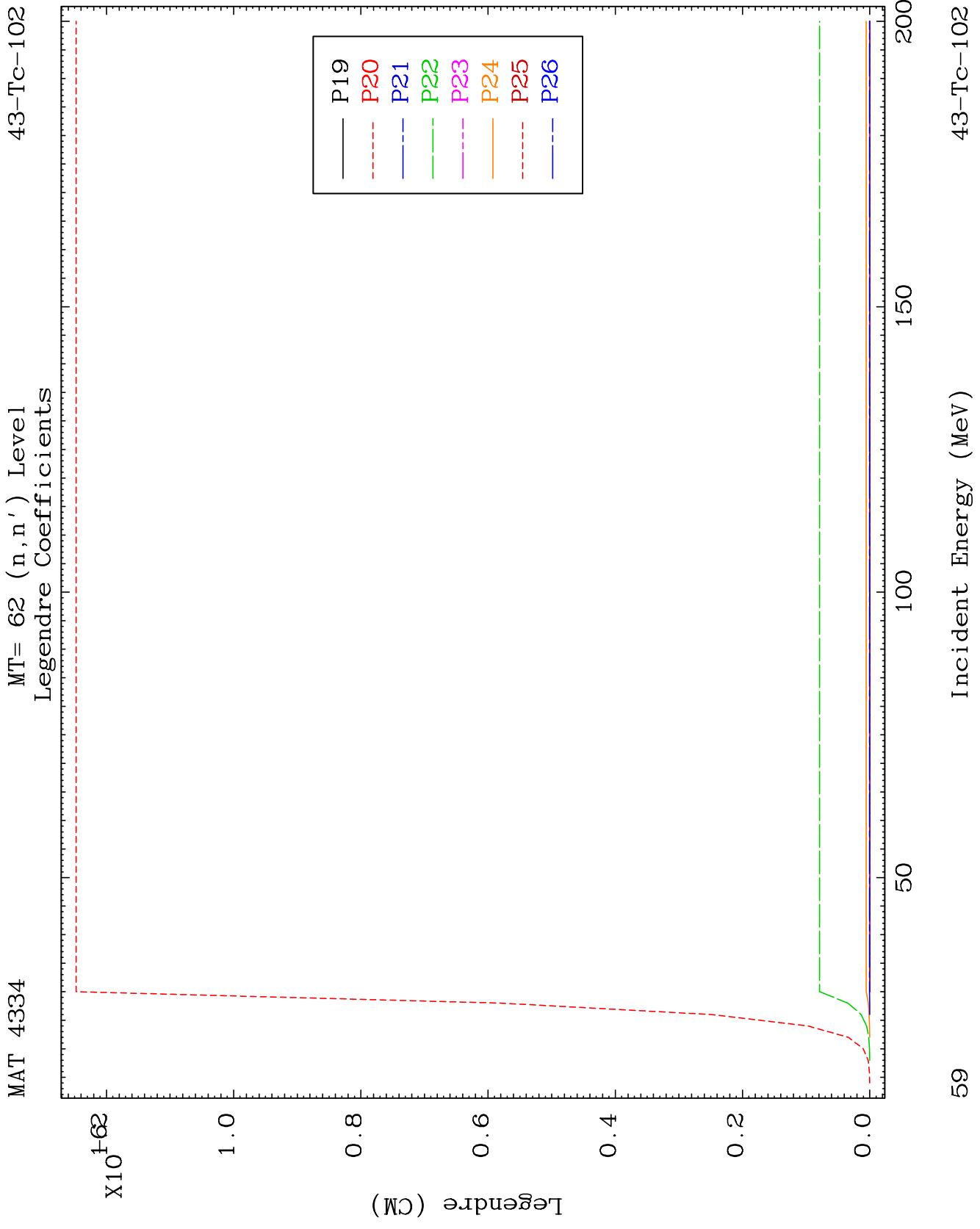
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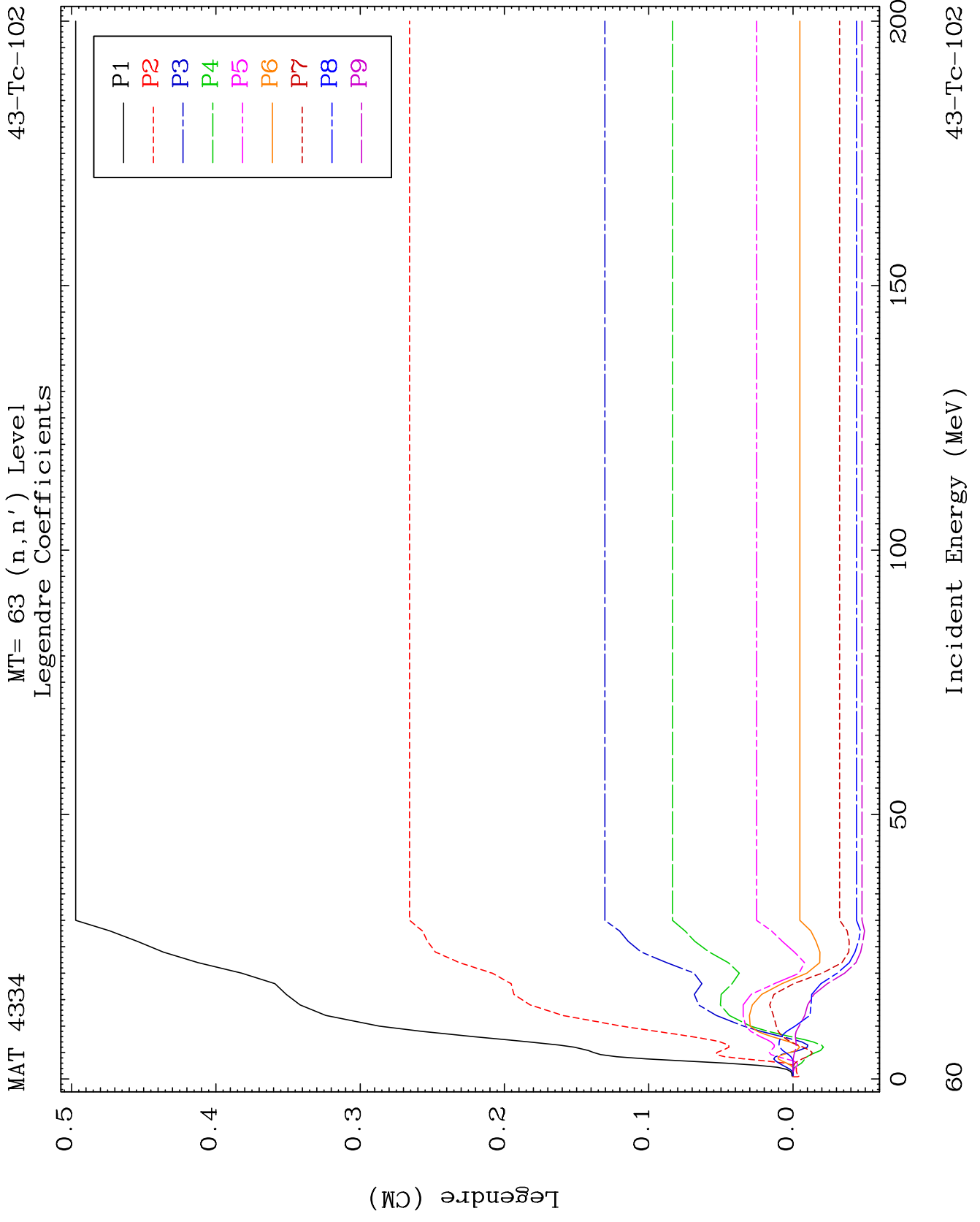


43-Tc-102

Incident Energy (MeV)

58

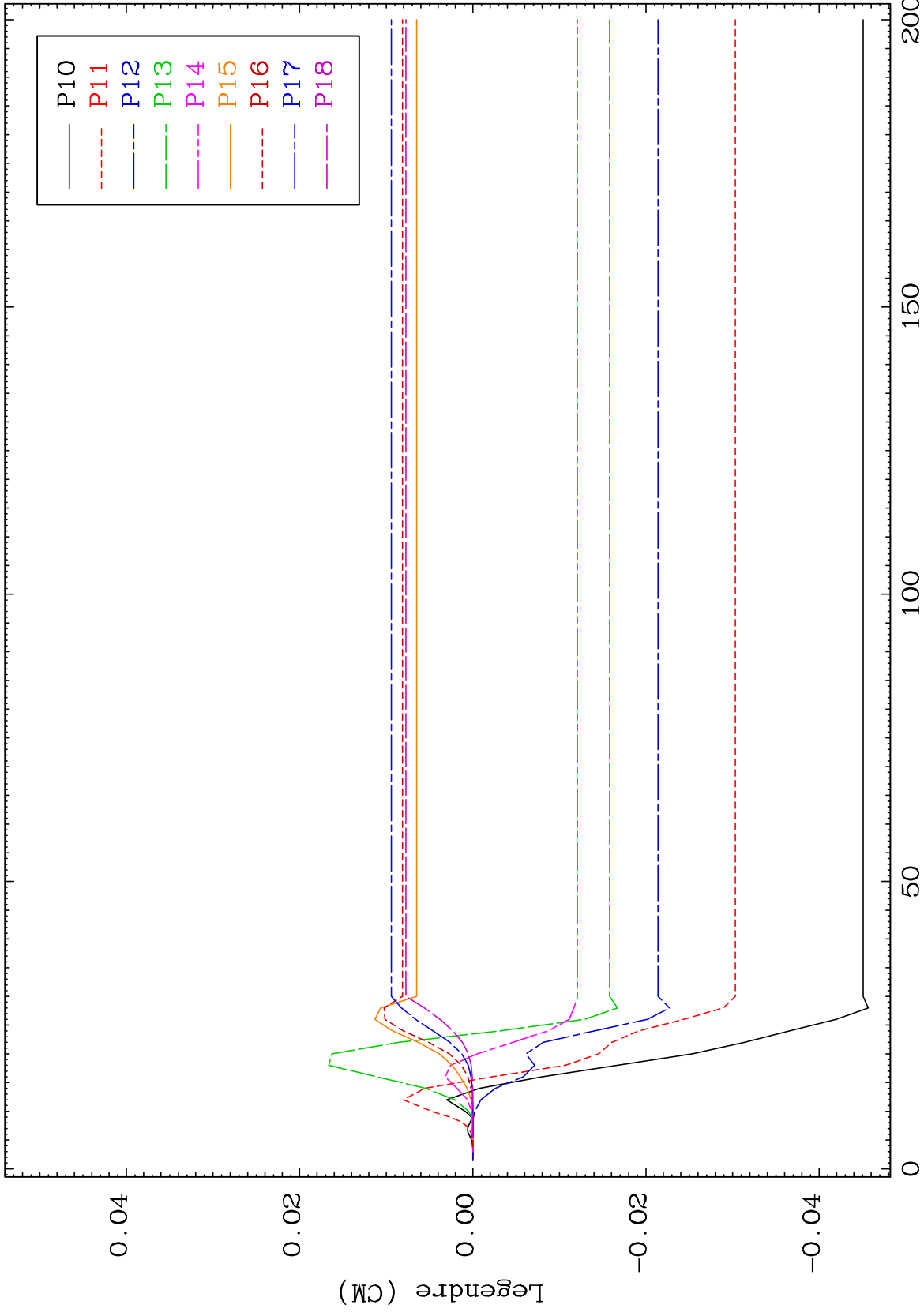




MAT 4334

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

43-Tc-102



61

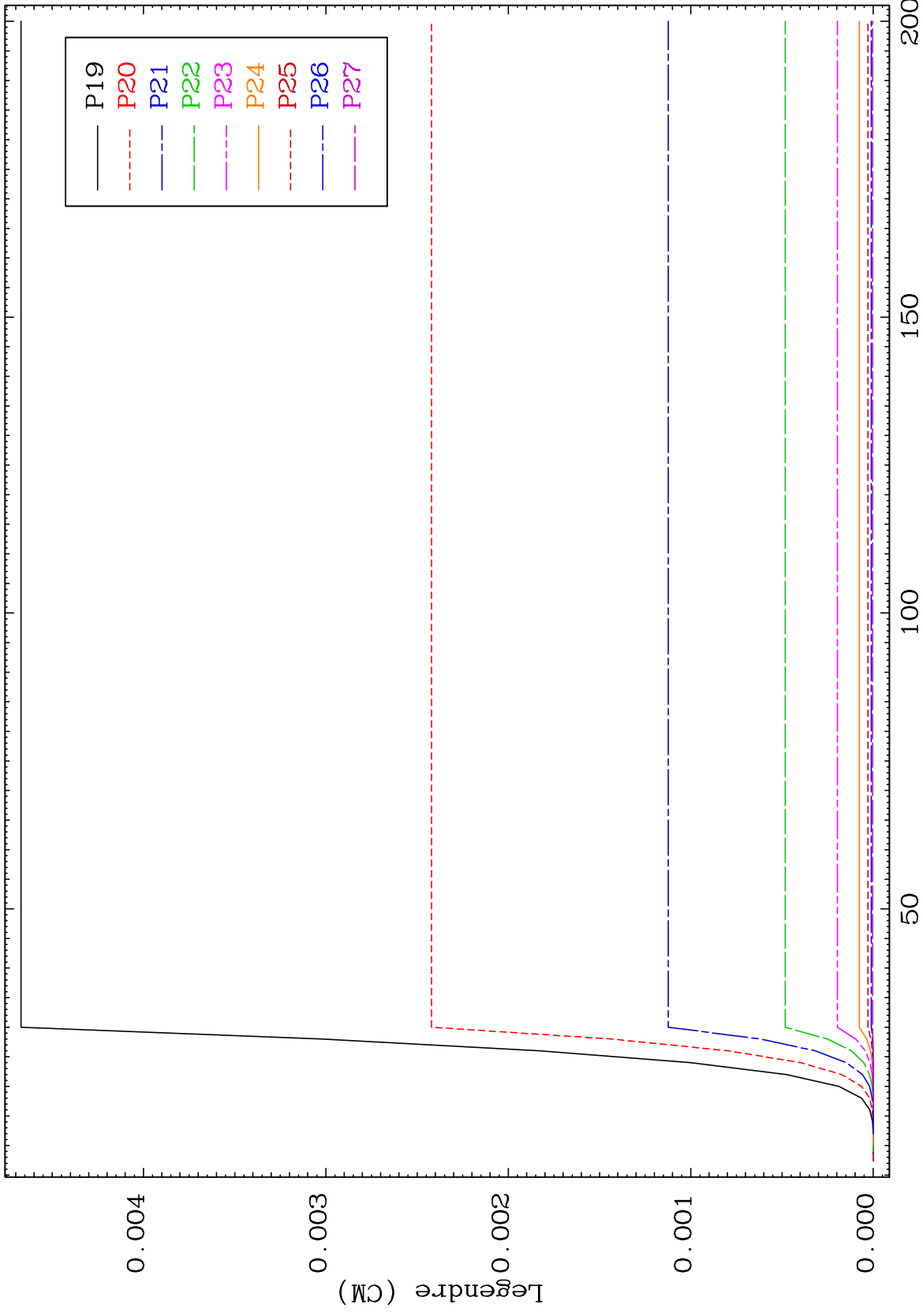
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

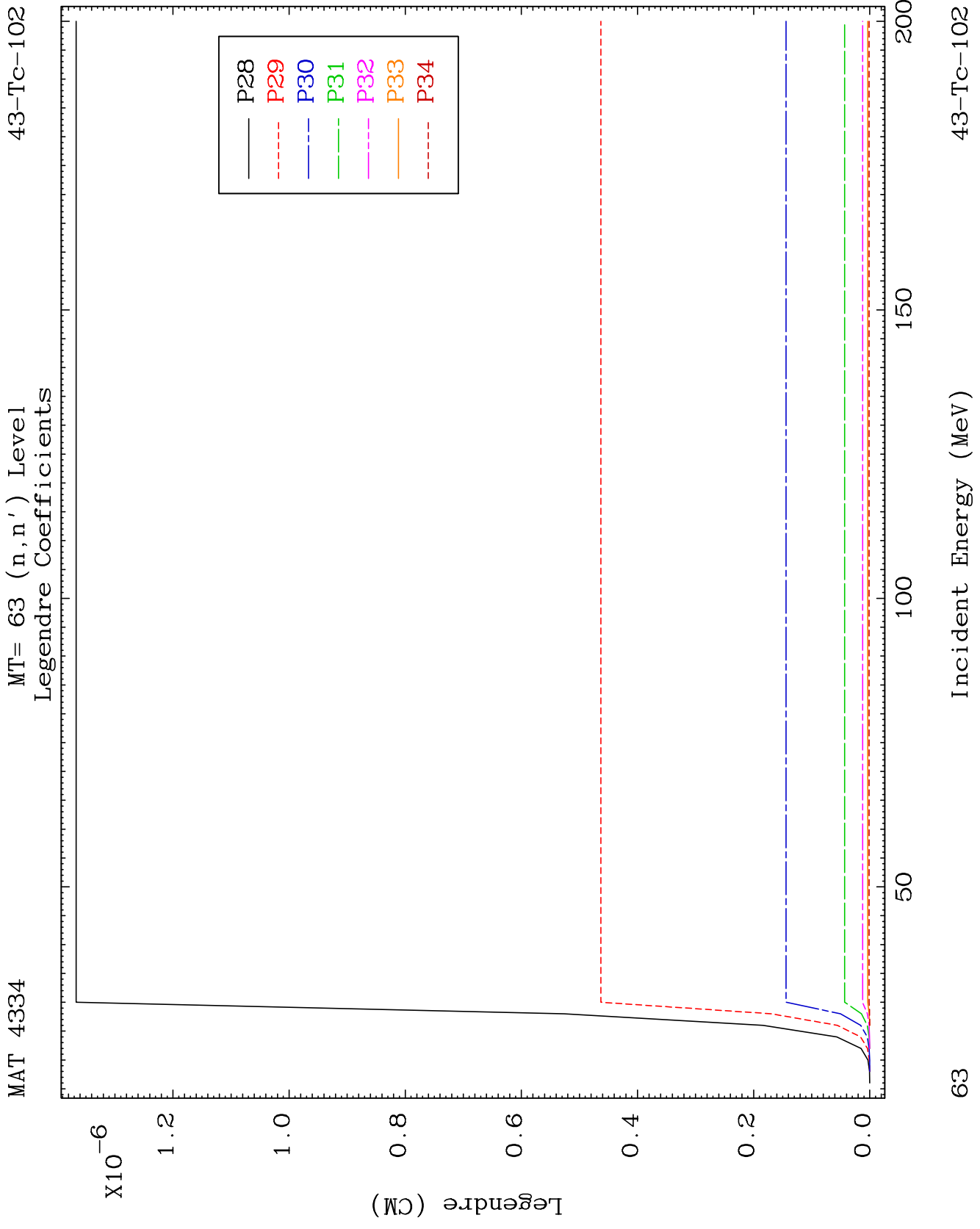
43-Tc-102



62

Incident Energy (MeV)

43-Tc-102

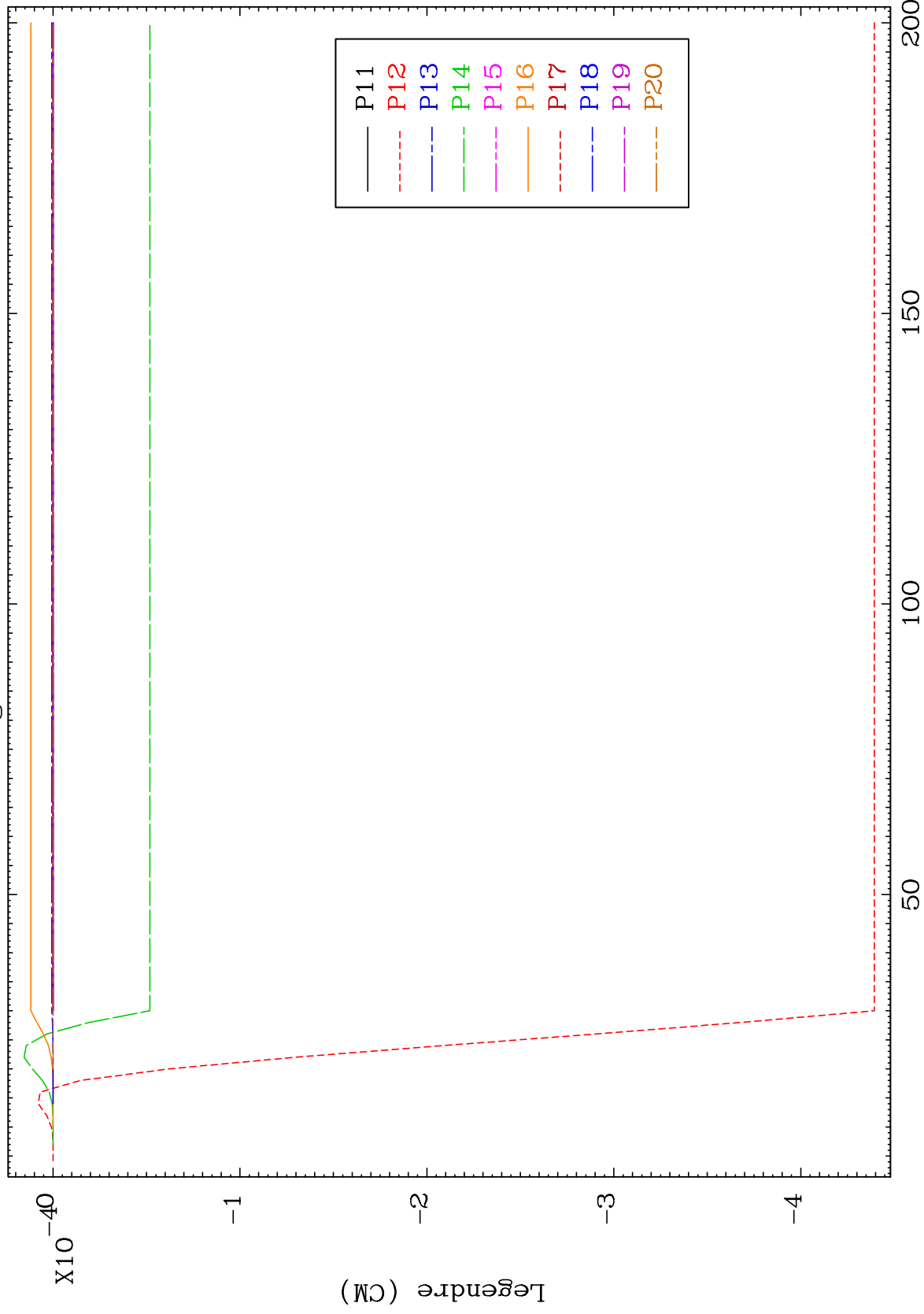




MAT 4334

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

43-Tc-102



65

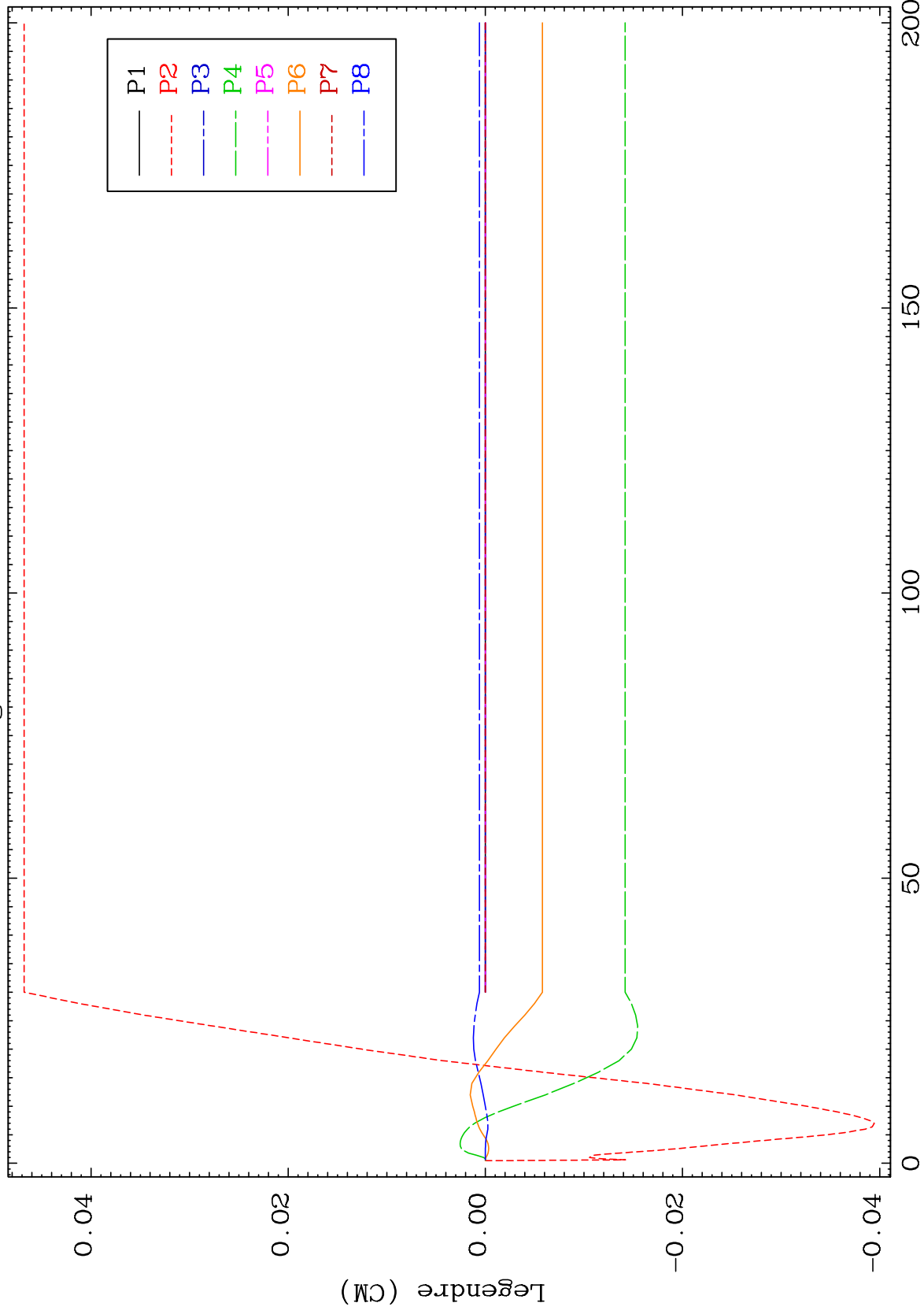
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



66

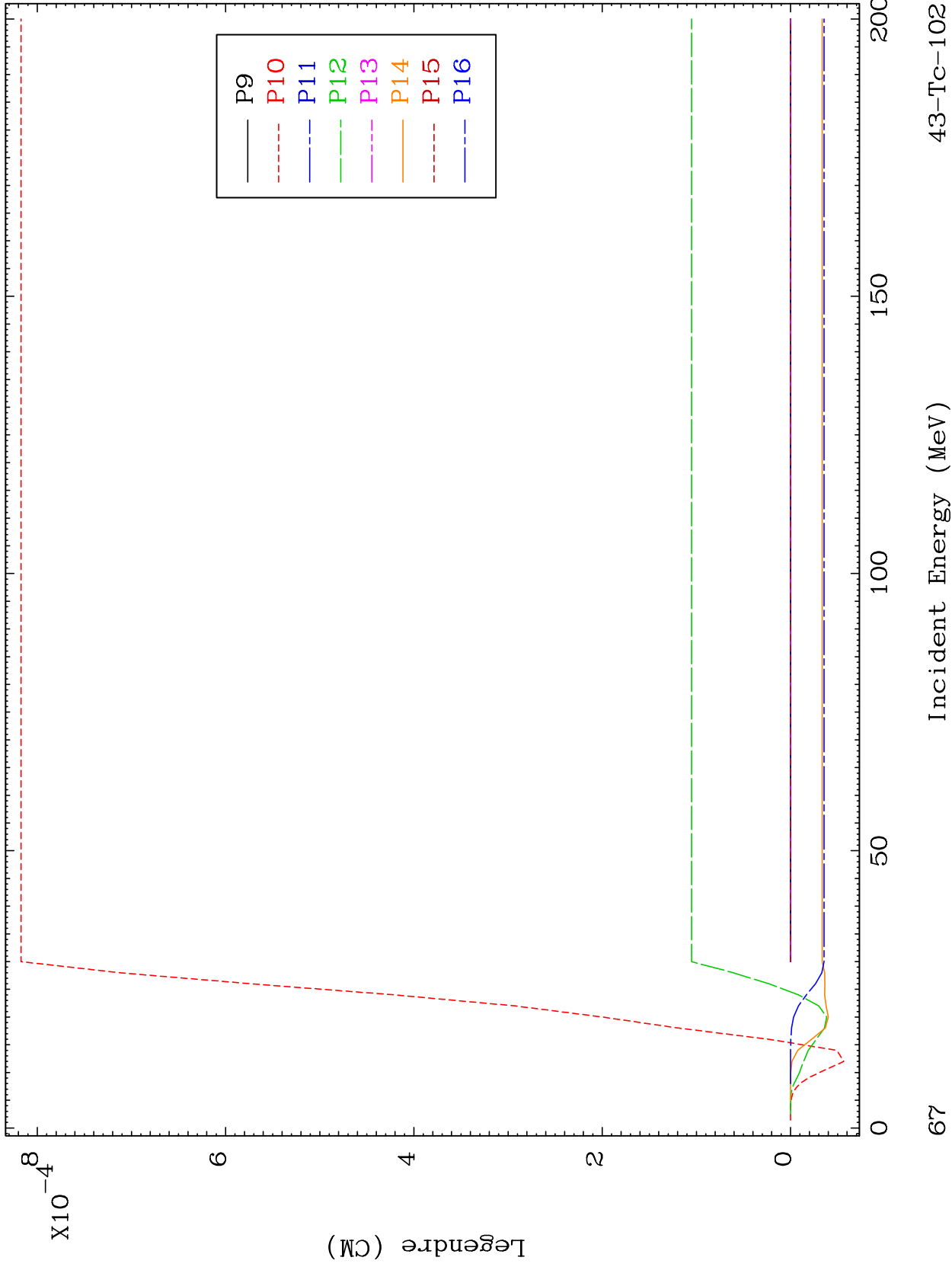
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

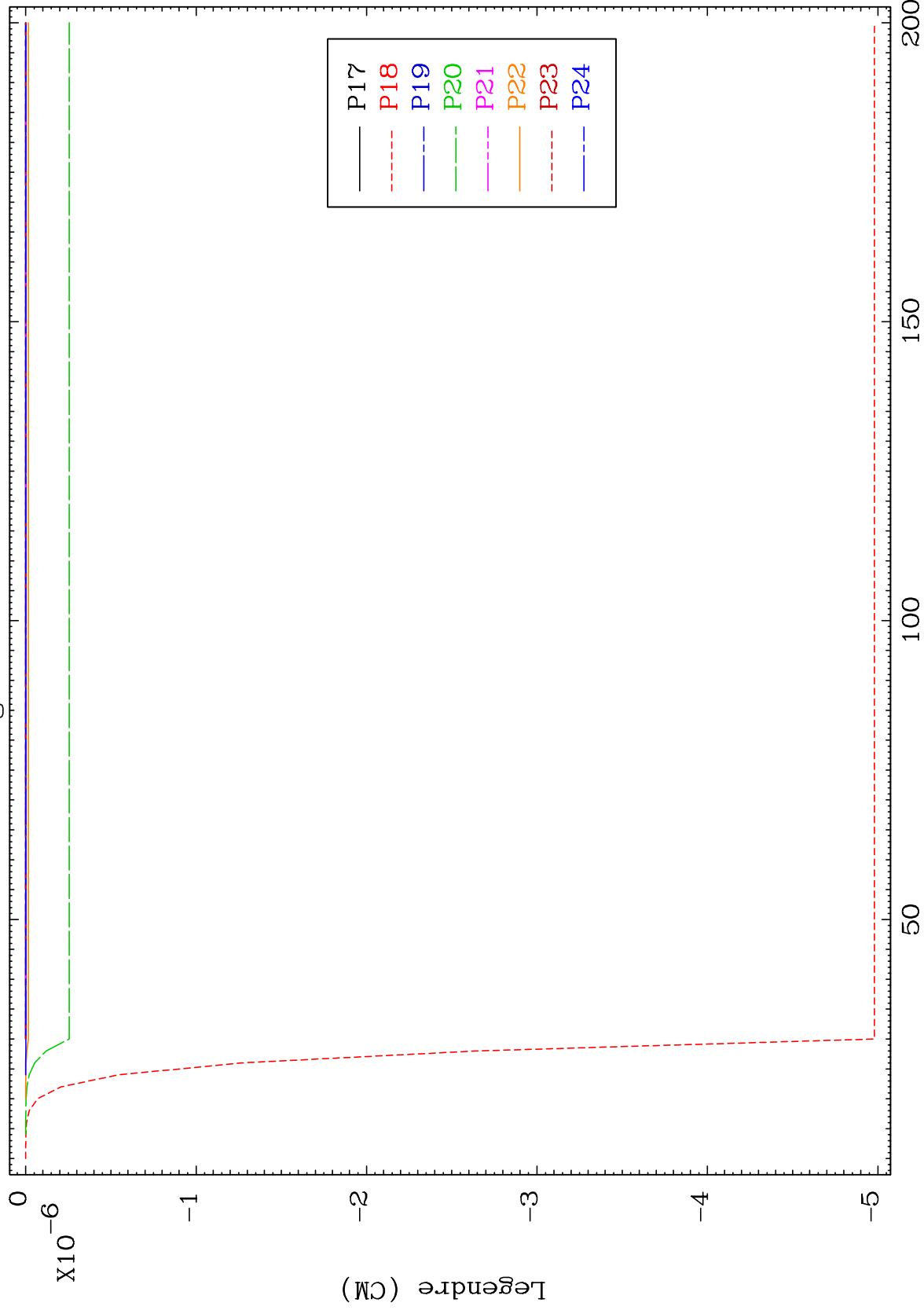
43-Tc-102



MAT 4334

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

43-Tc-102



68

Incident Energy (MeV)

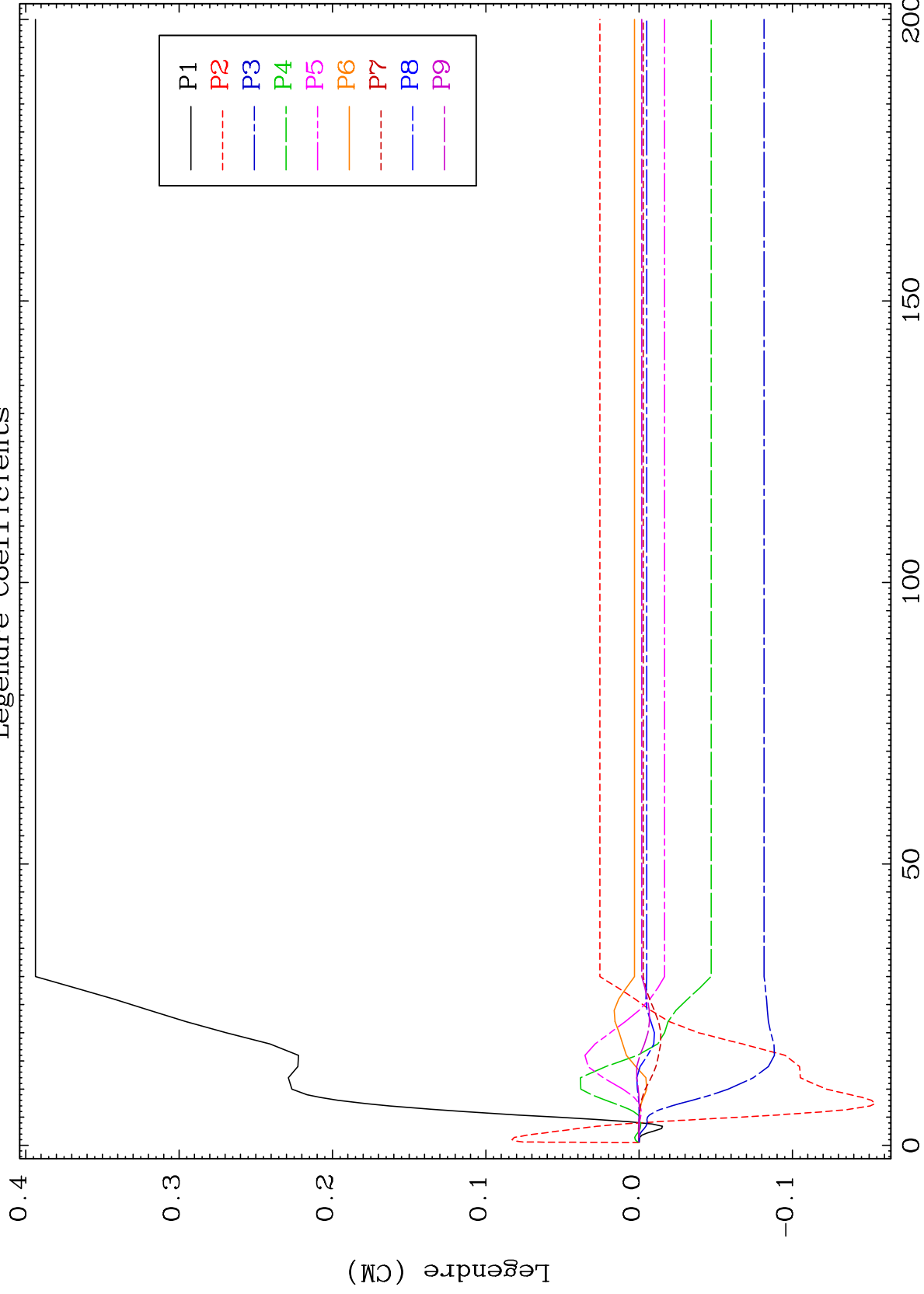
43-Tc-102

MAT 4334

MT= 66 (n,n') Level

43-Tc-102

Legendre Coefficients



69

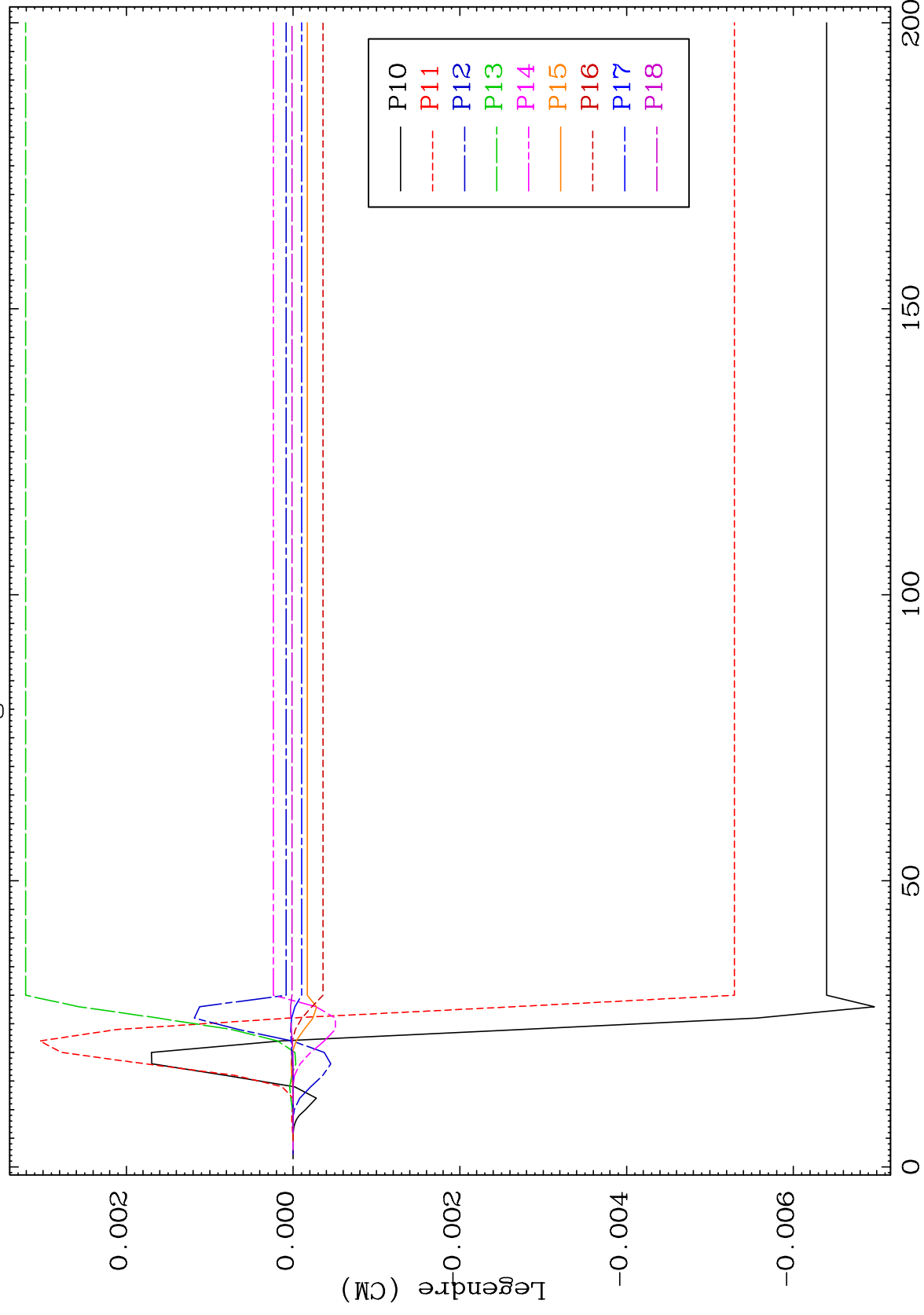
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

43-Tc-102



70

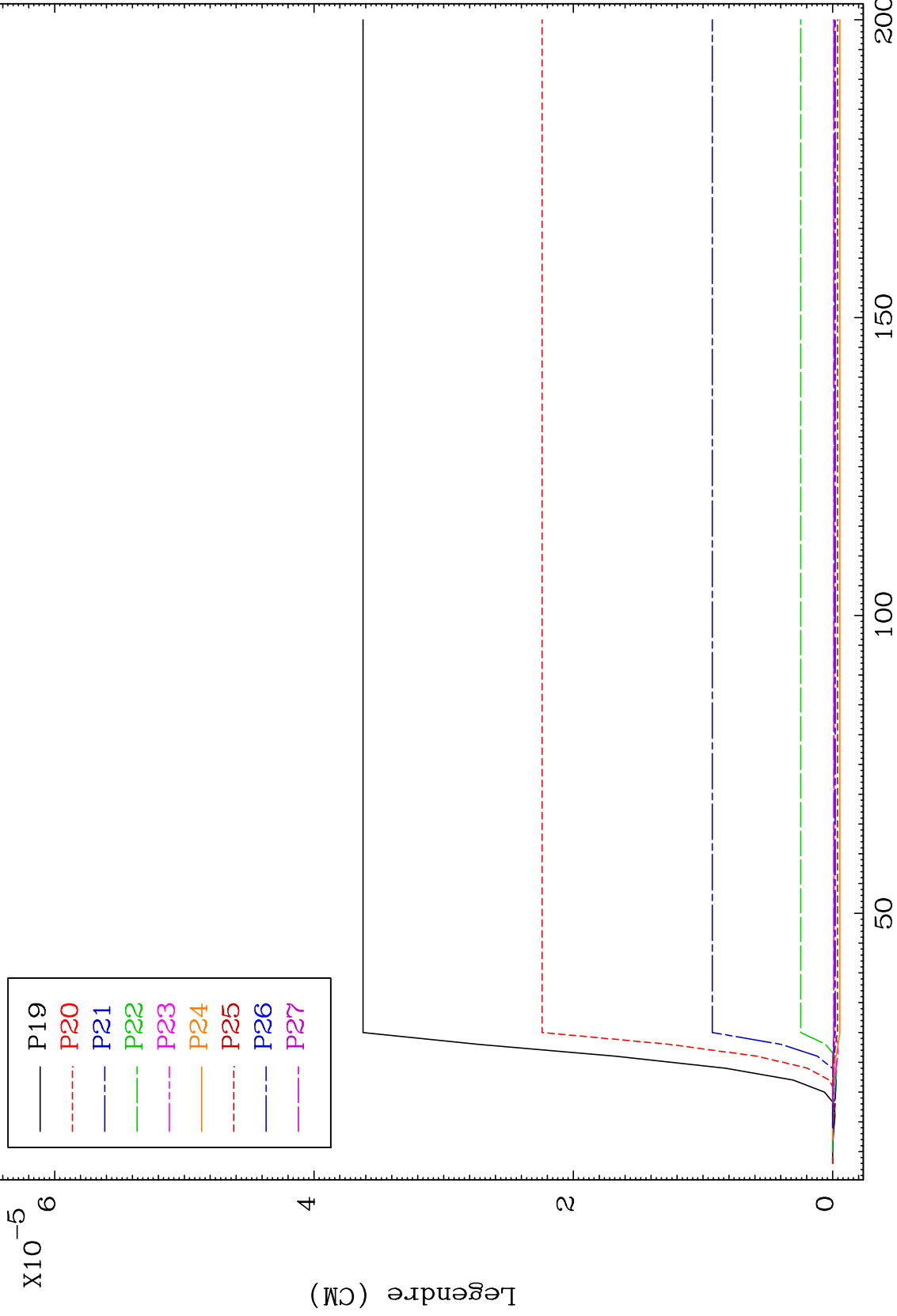
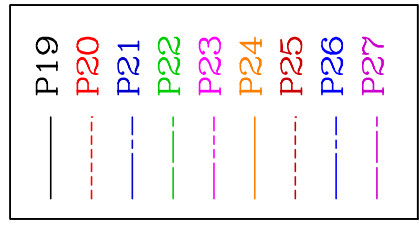
Incident Energy (MeV)

43-Tc-102

MAT 4334

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

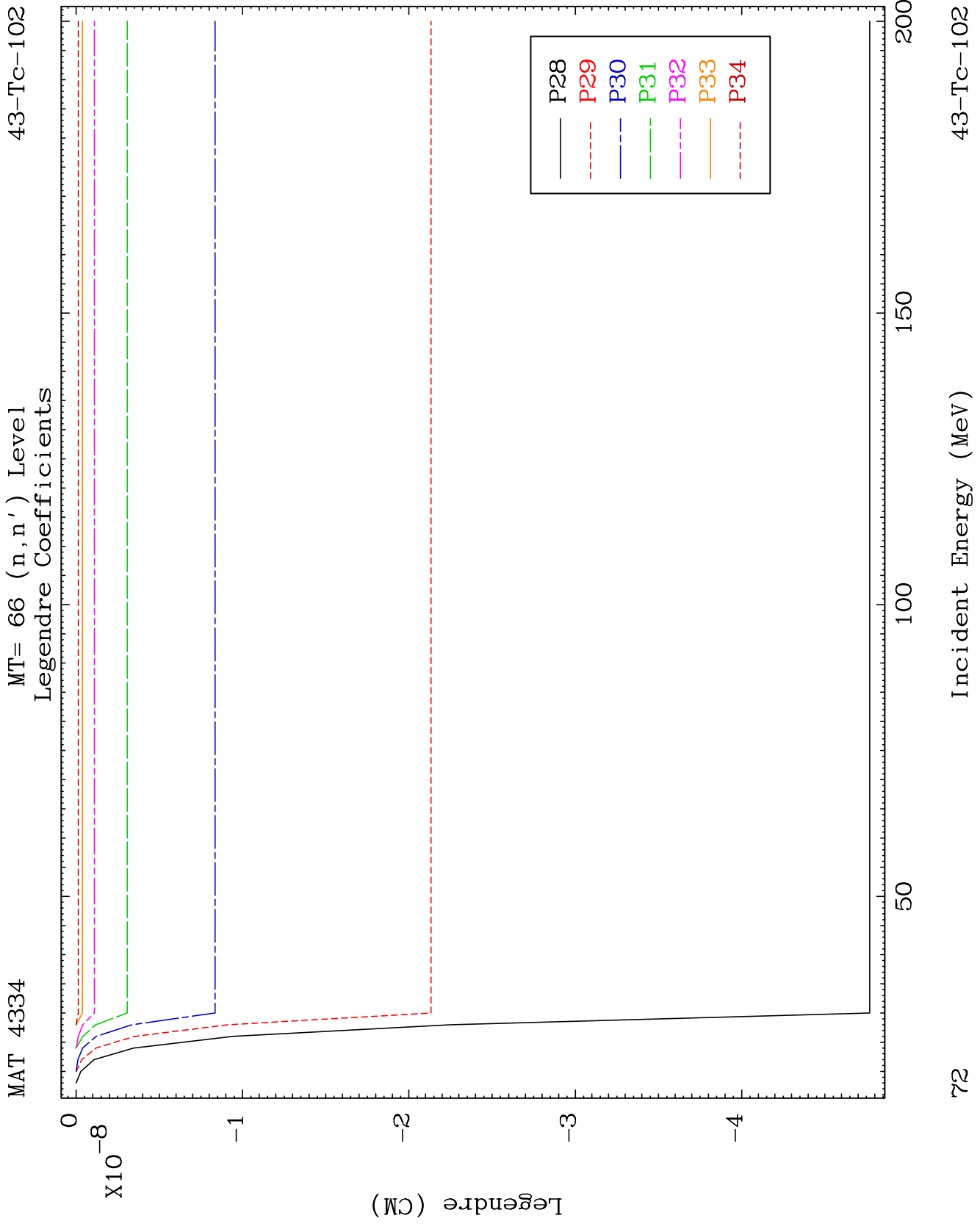
43-Tc-102



71

Incident Energy (MeV)

43-Tc-102

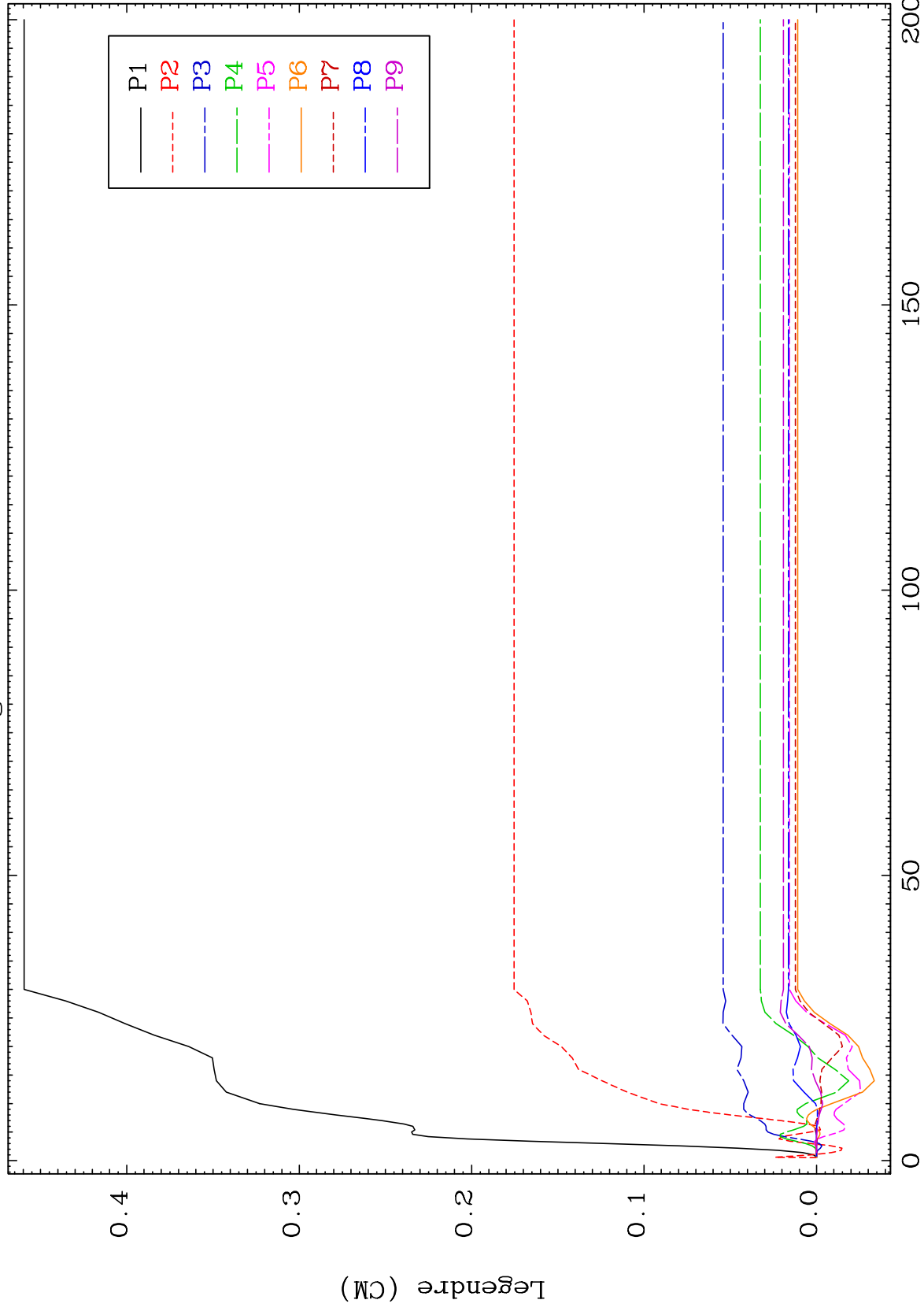


MAT 4334

MT= 67 (n,n') Level

43-Tc-102

Legendre Coefficients



73

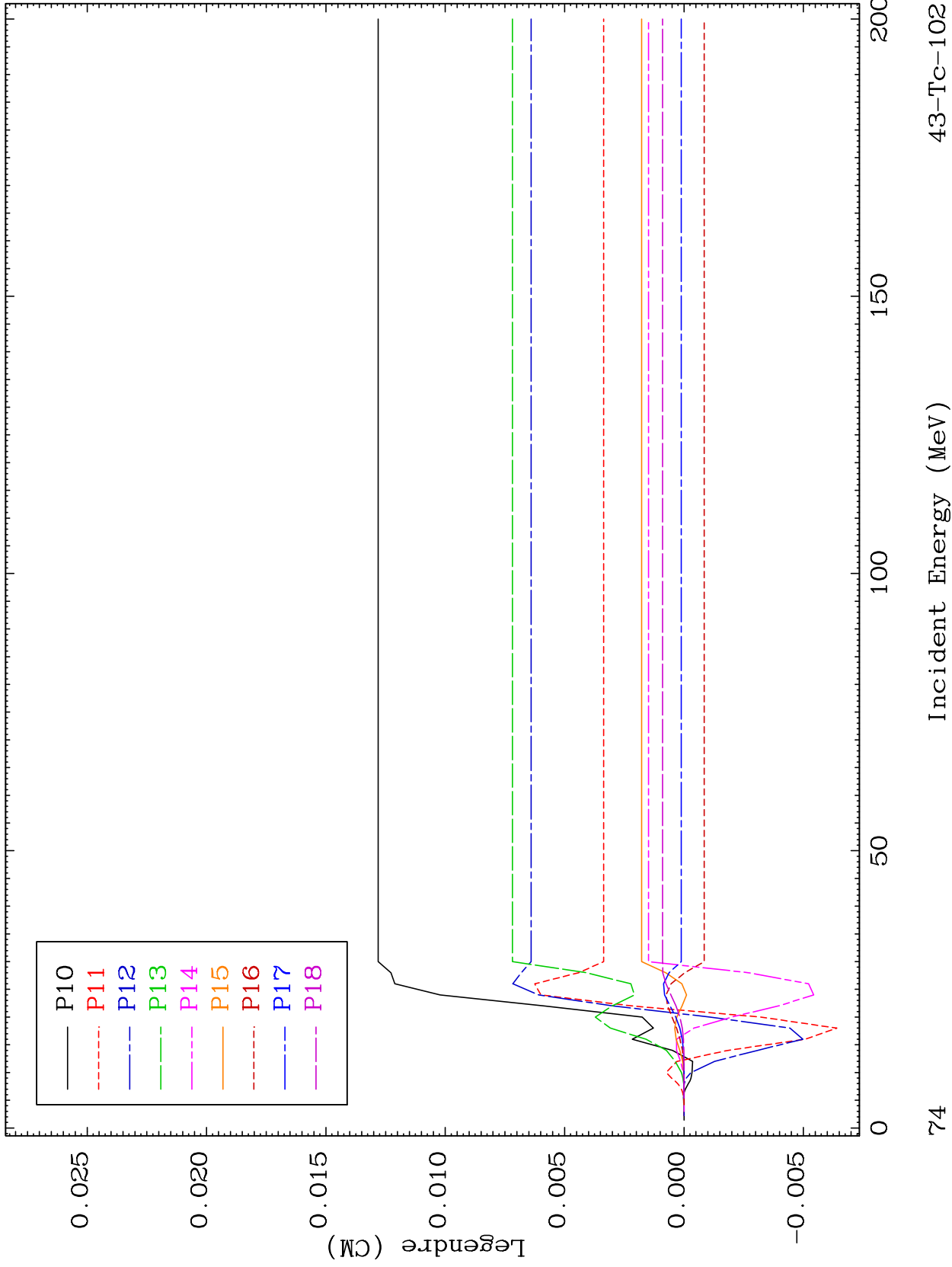
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 67 (n,n') Level  
Legendre Coefficients

43-Tc-102



74

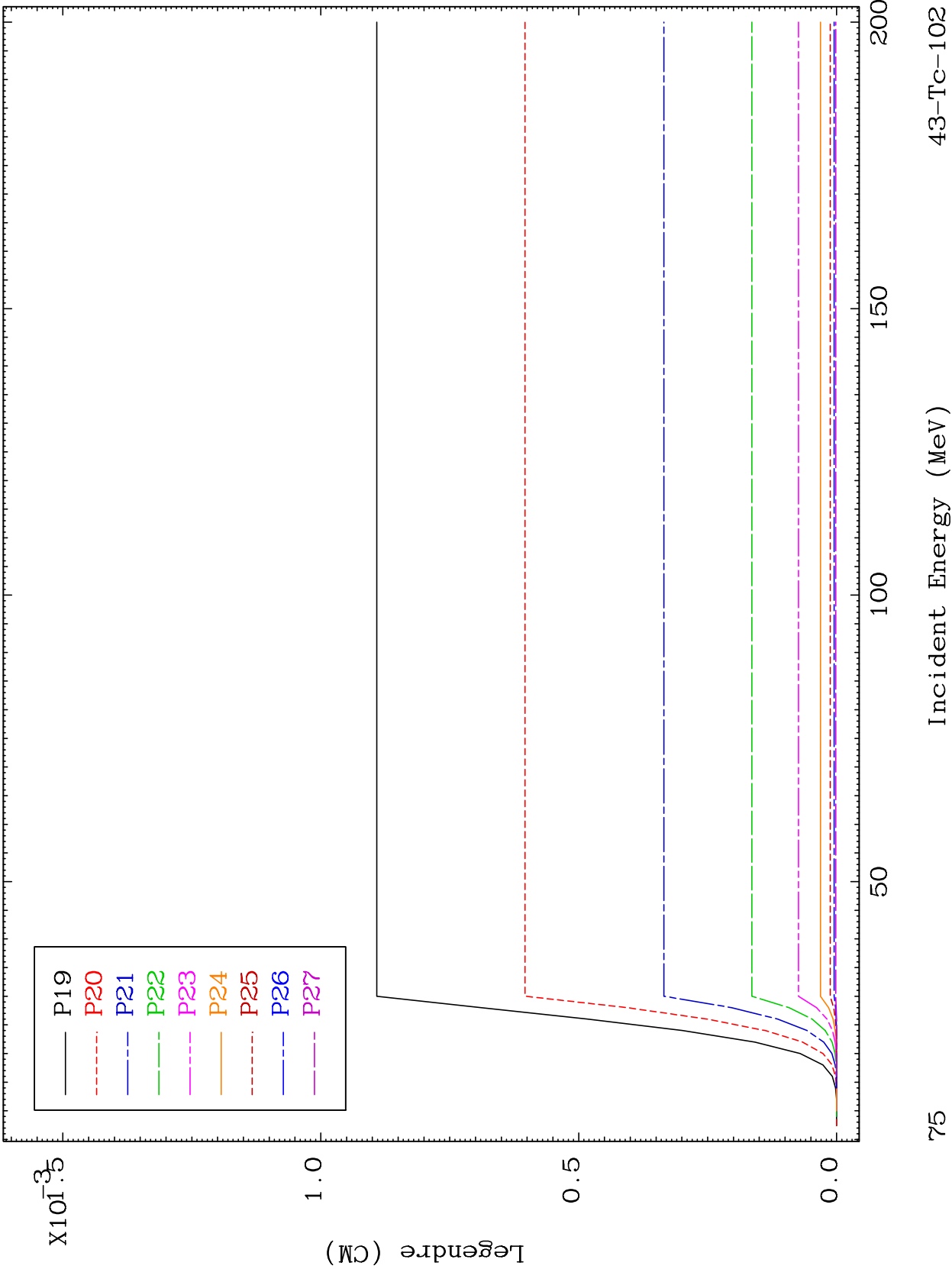
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 67 (n,n') Level  
Legendre Coefficients

43-Tc-102



75

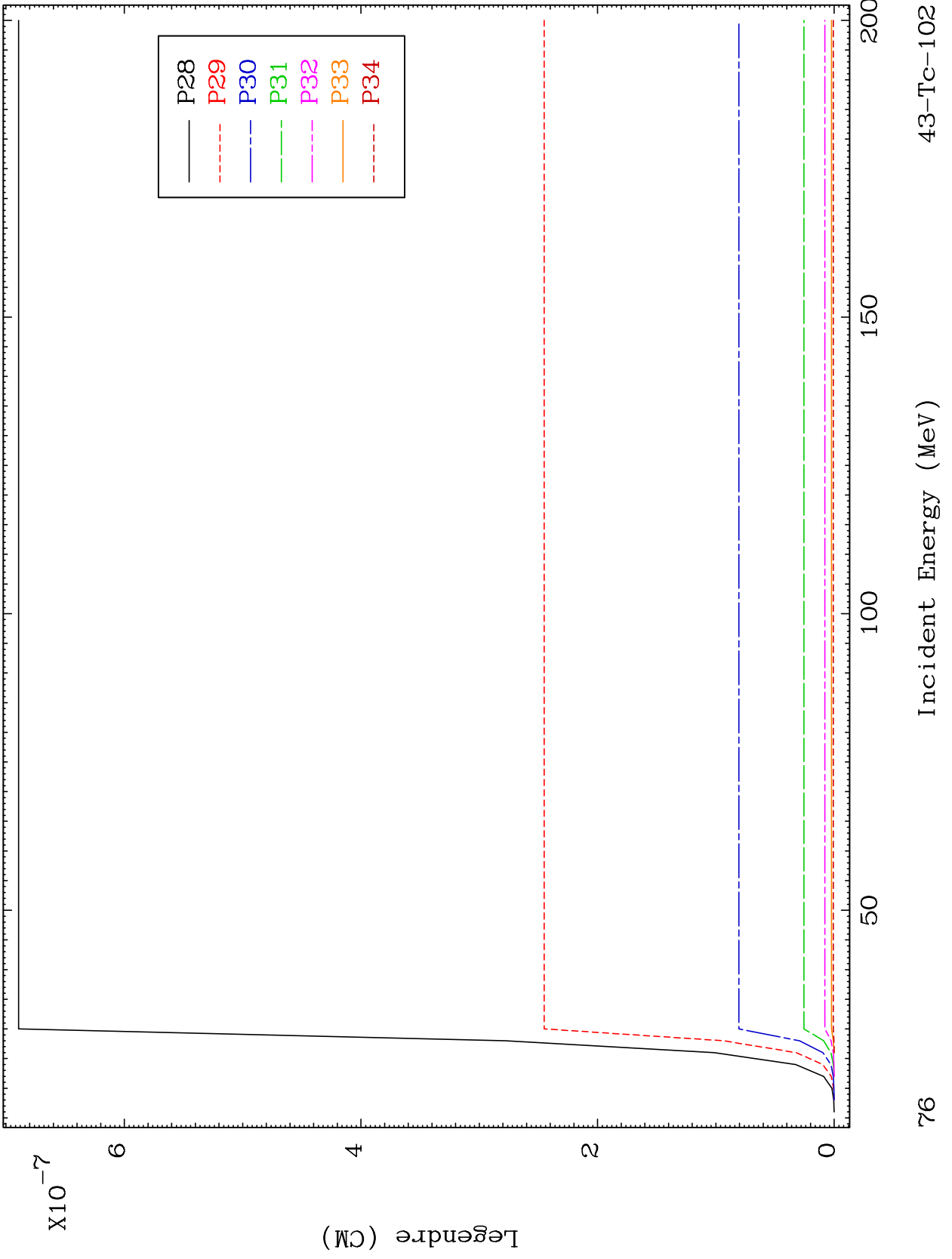
Incident Energy (MeV)

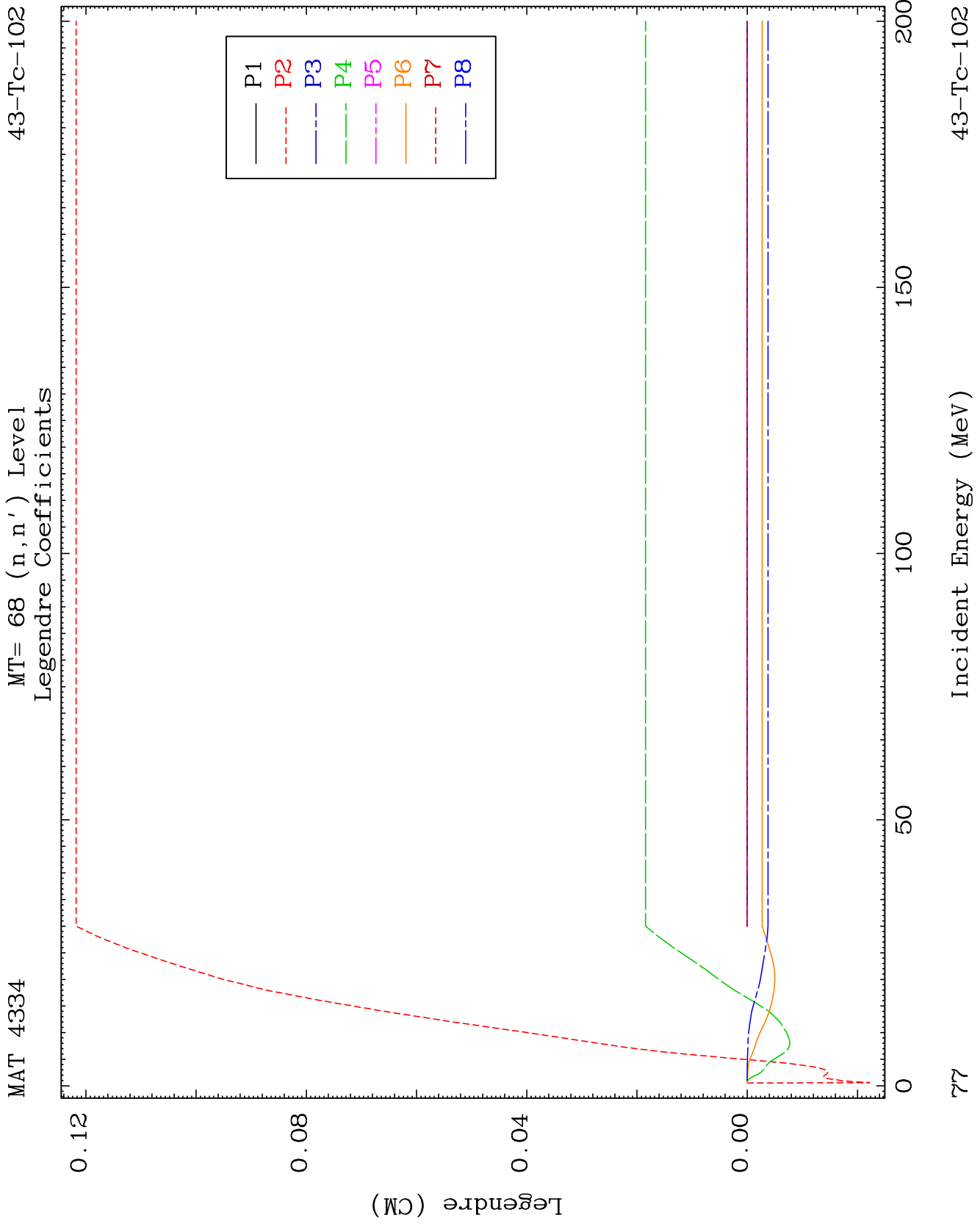
43-Tc-102

MAT 4334

MT= 67 (n,n') Level  
Legendre Coefficients

43-Tc-102



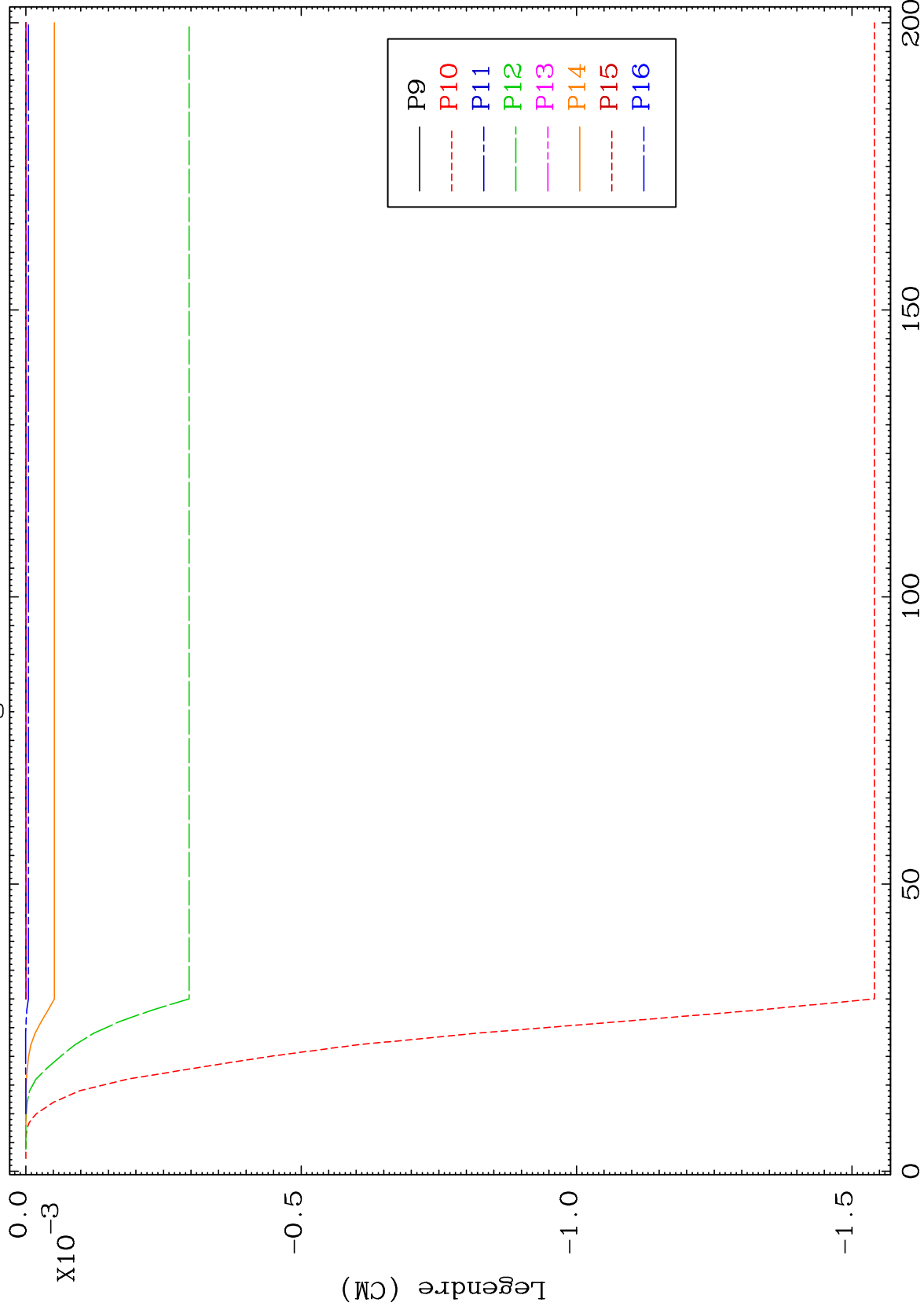


MAT 4334

MT= 68 (n,n') Level

43-Tc-102

Legendre Coefficients



78

Incident Energy (MeV)

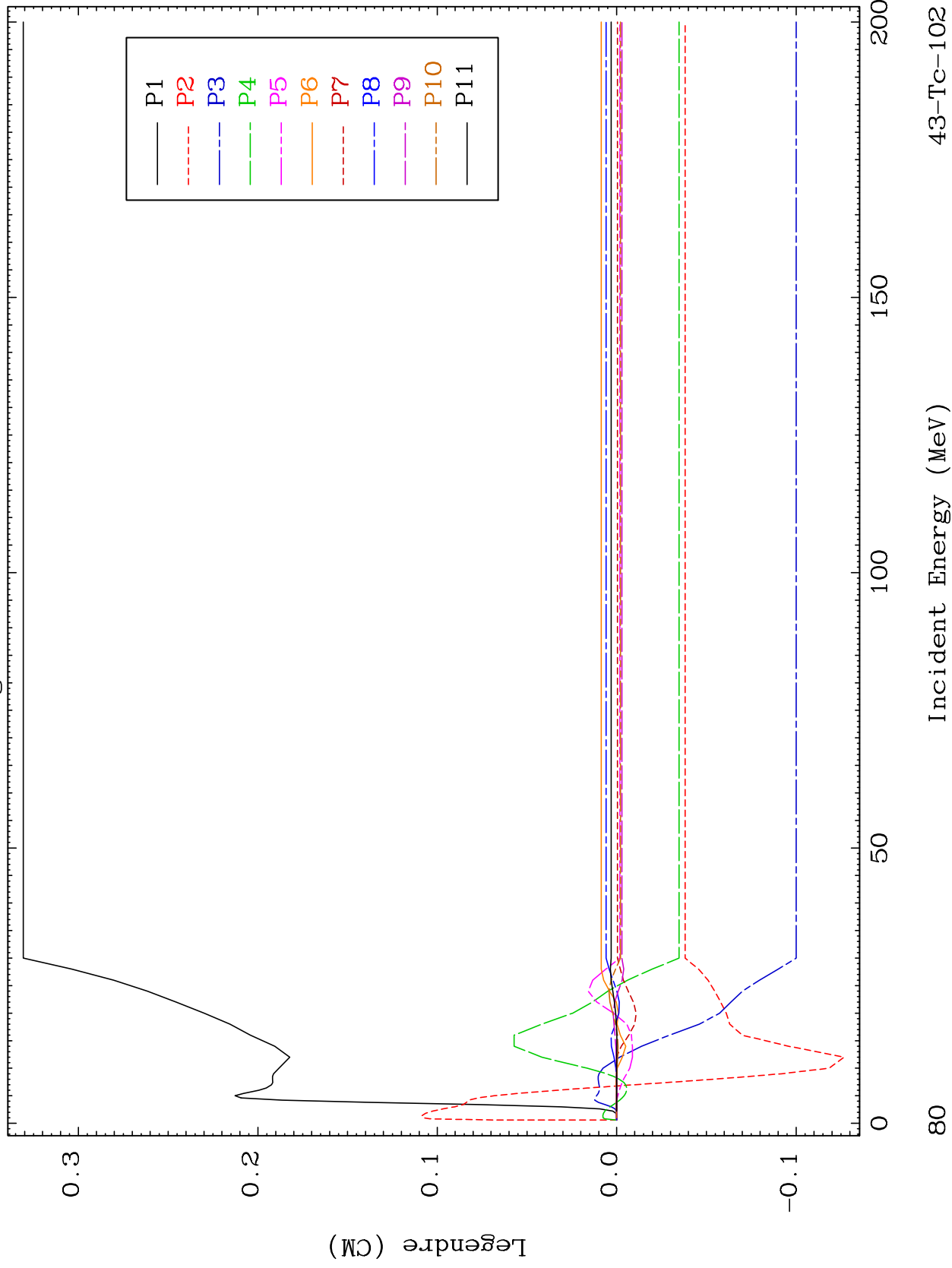
43-Tc-102



MAT 4334

MT= 69 (n,n') Level  
Legendre Coefficients

43-Tc-102



43-Tc-102

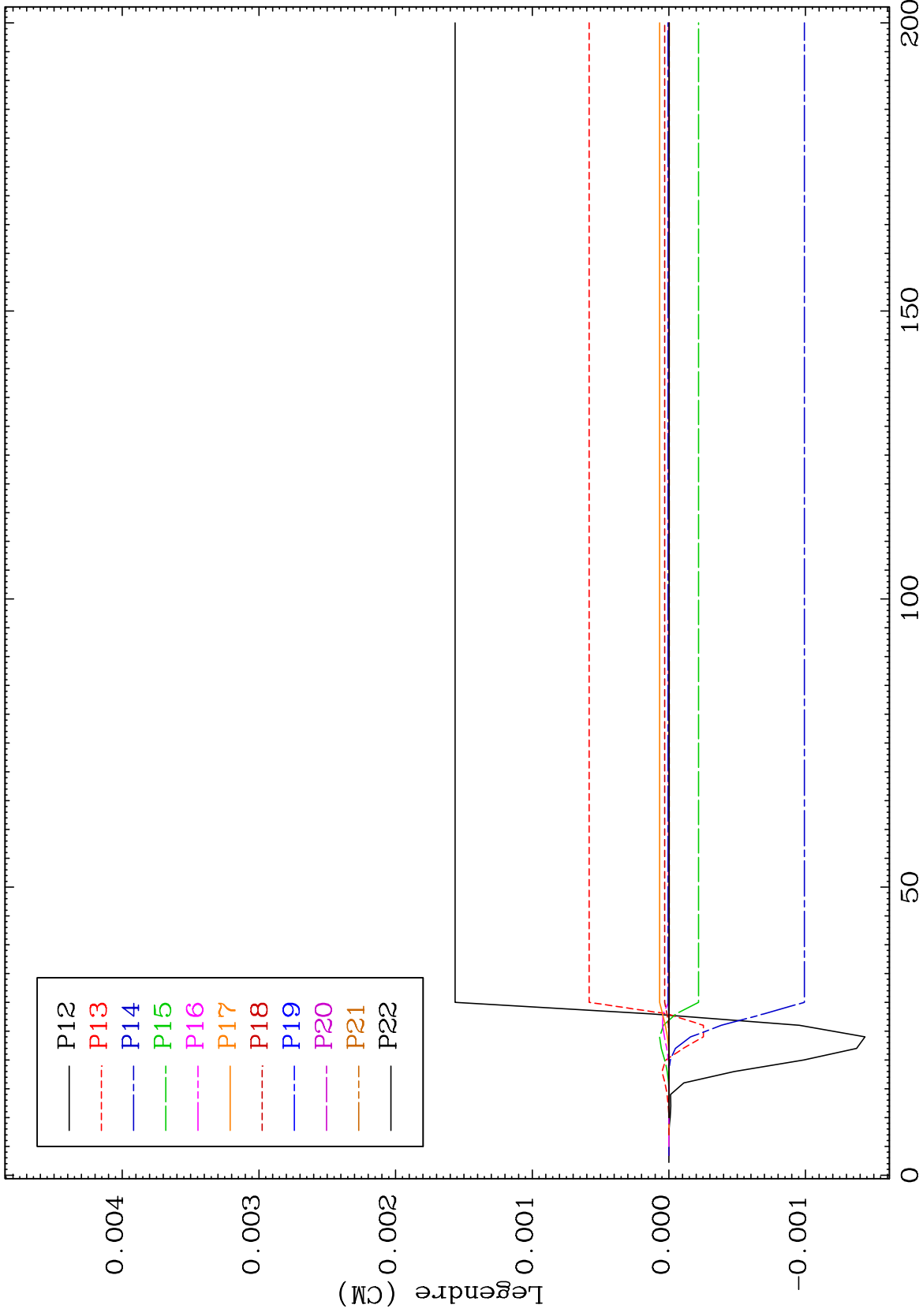
Incident Energy (MeV)

80

MAT 4334

MT= 69 (n,n') Level  
Legendre Coefficients

43-Tc-102



81

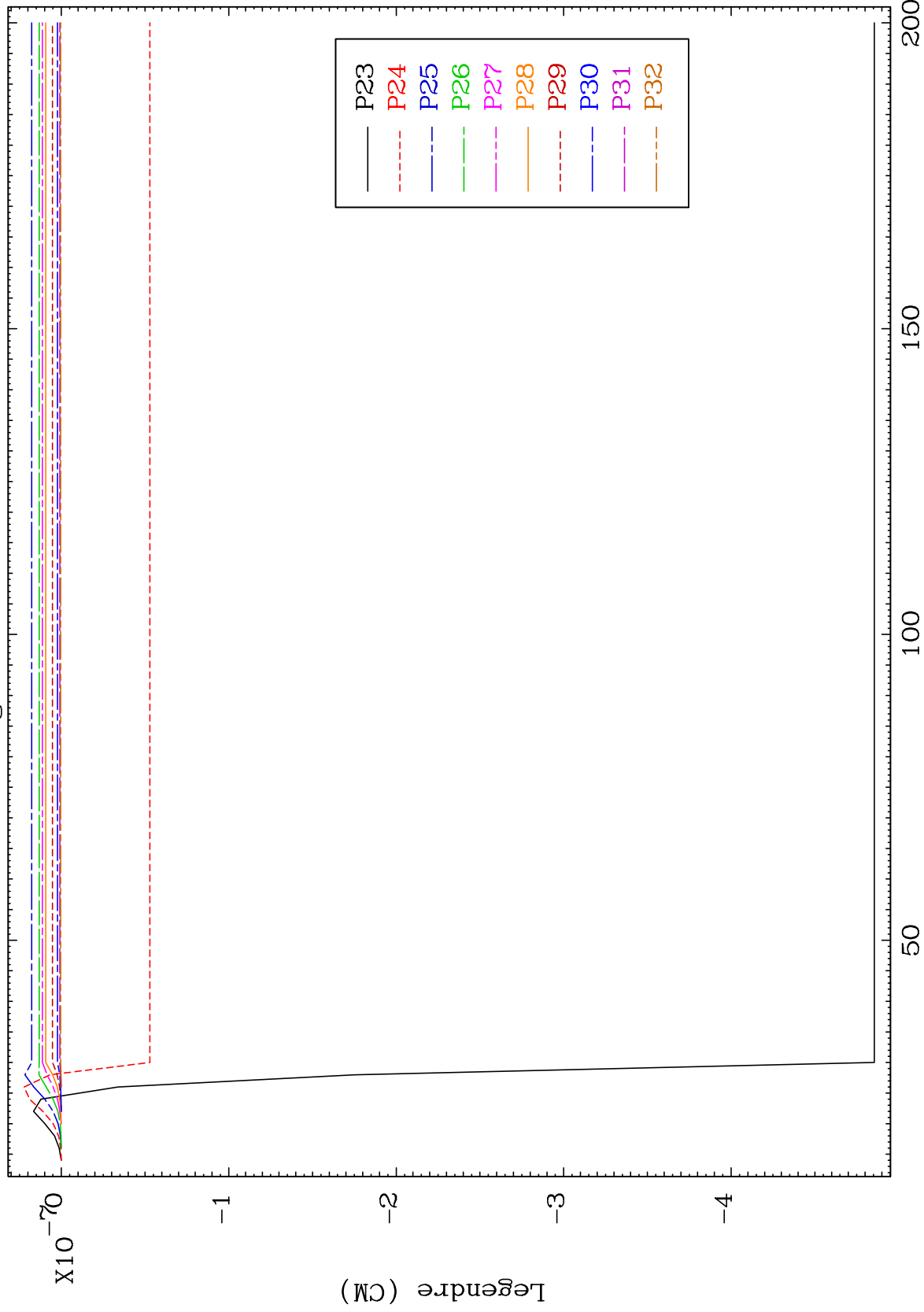
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 69 (n,n') Level  
Legendre Coefficients

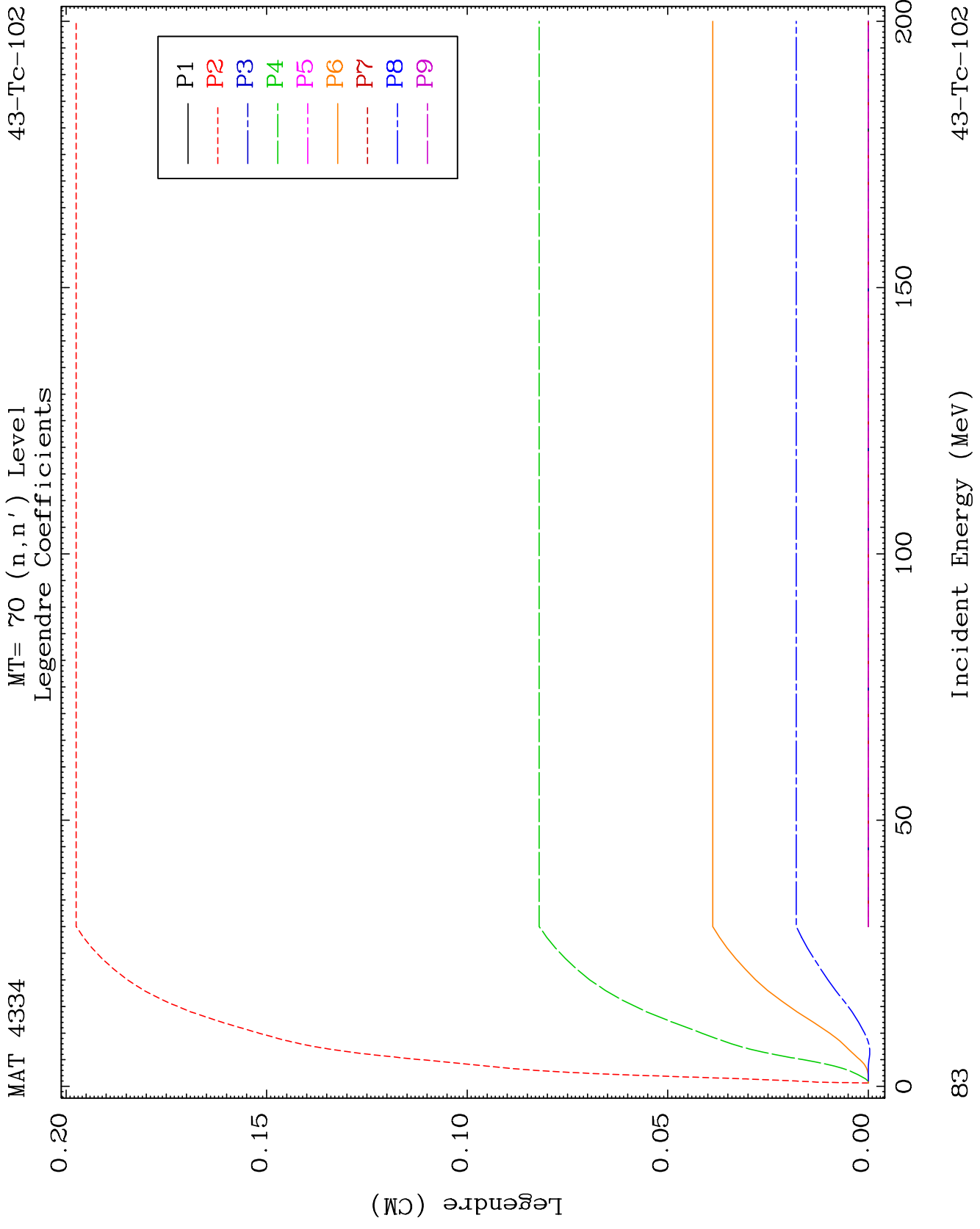
43-Tc-102



82

Incident Energy (MeV)

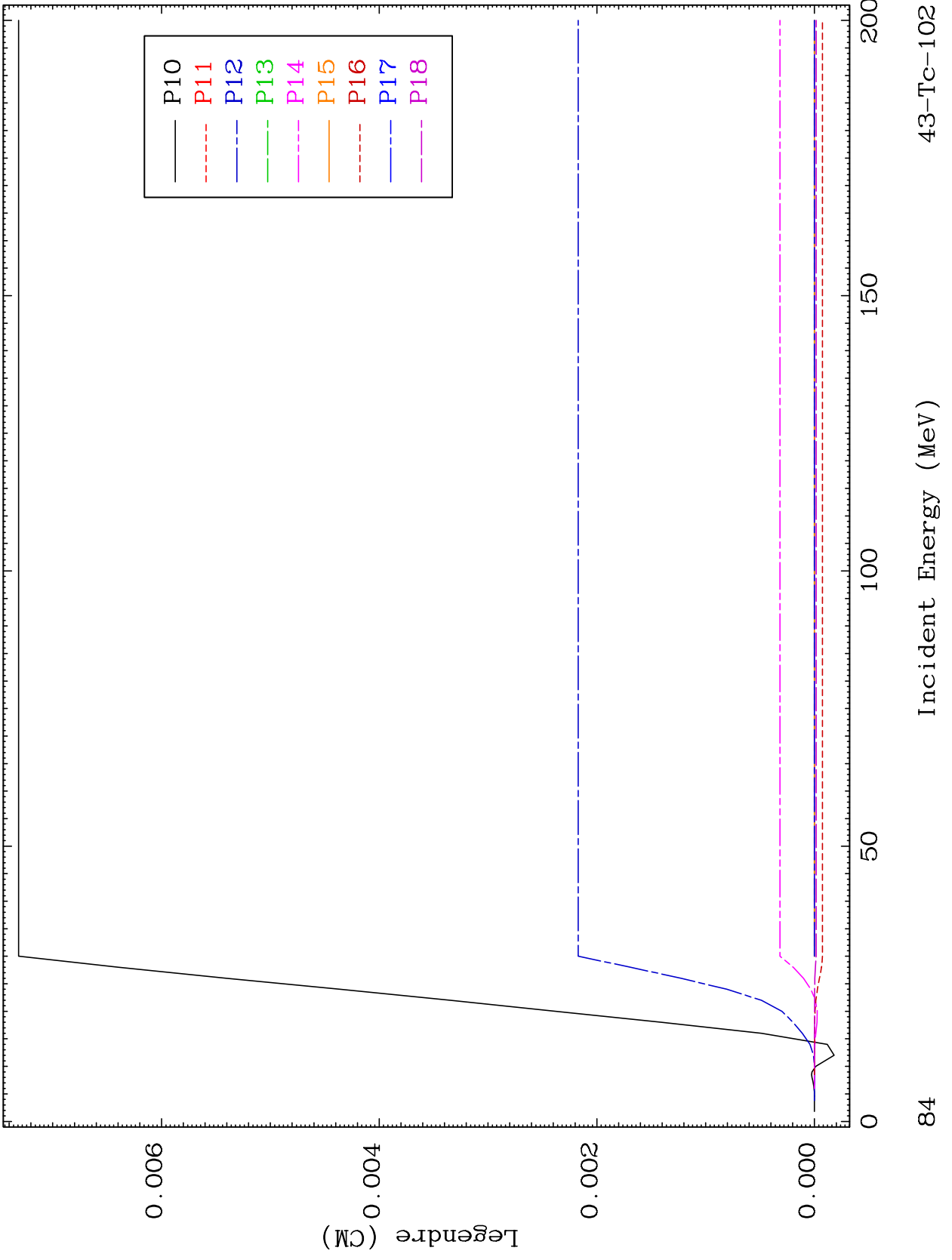
43-Tc-102



MAT 4334

MT= 70 (n,n') Level  
Legendre Coefficients

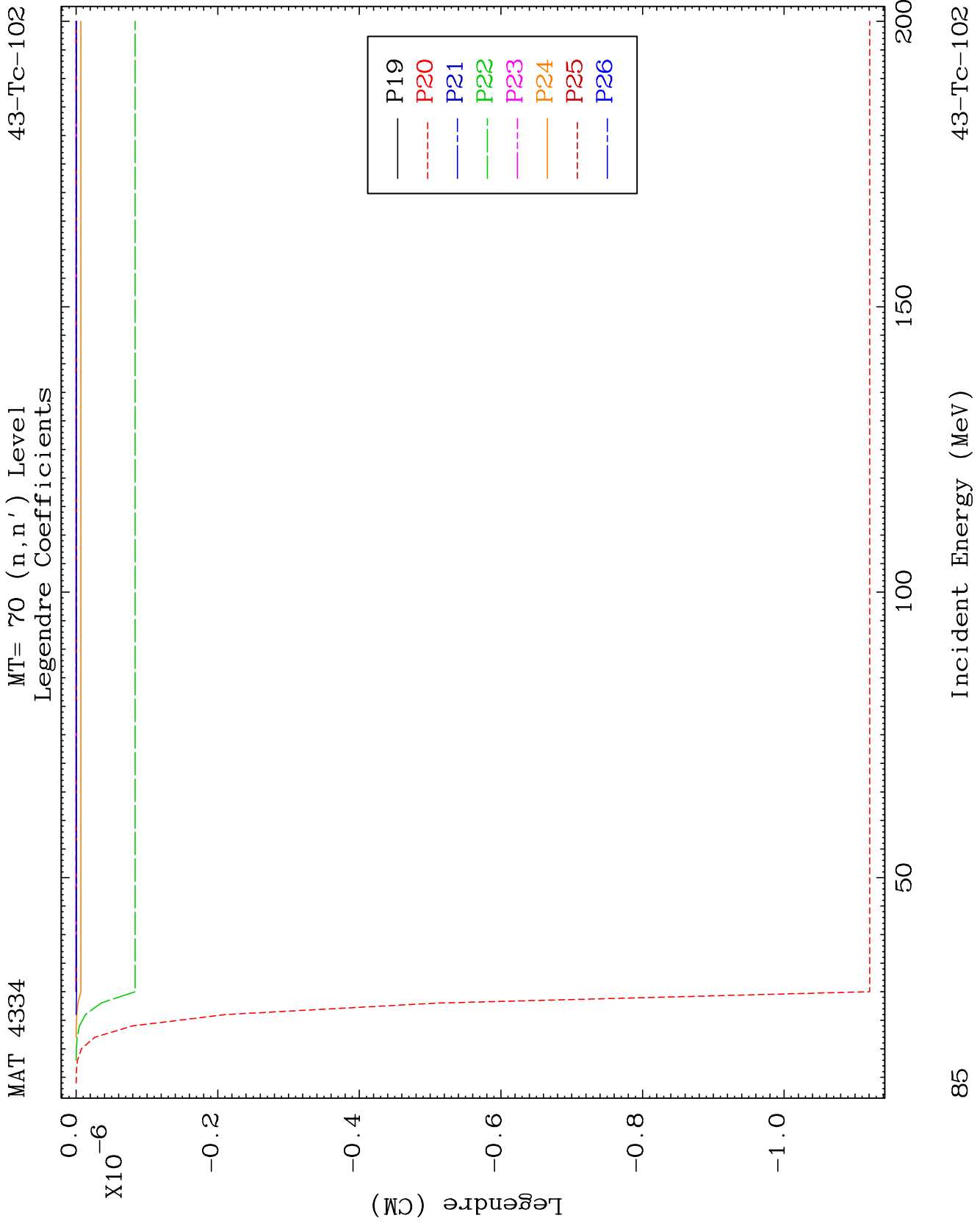
43-Tc-102



84

Incident Energy (MeV)

43-Tc-102

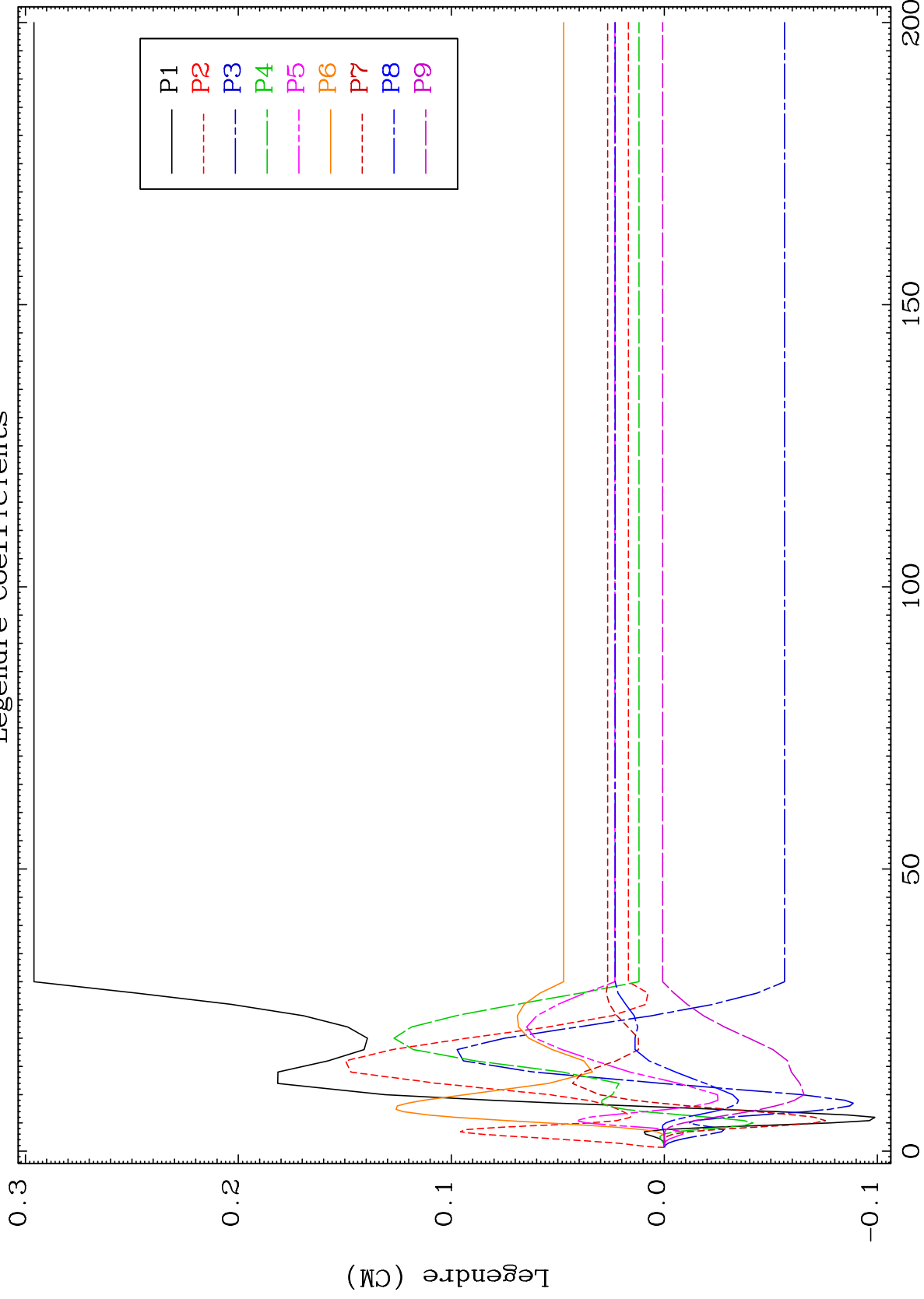


MAT 4334

MT= 71 (n,n') Level

43-Tc-102

Legendre Coefficients



86

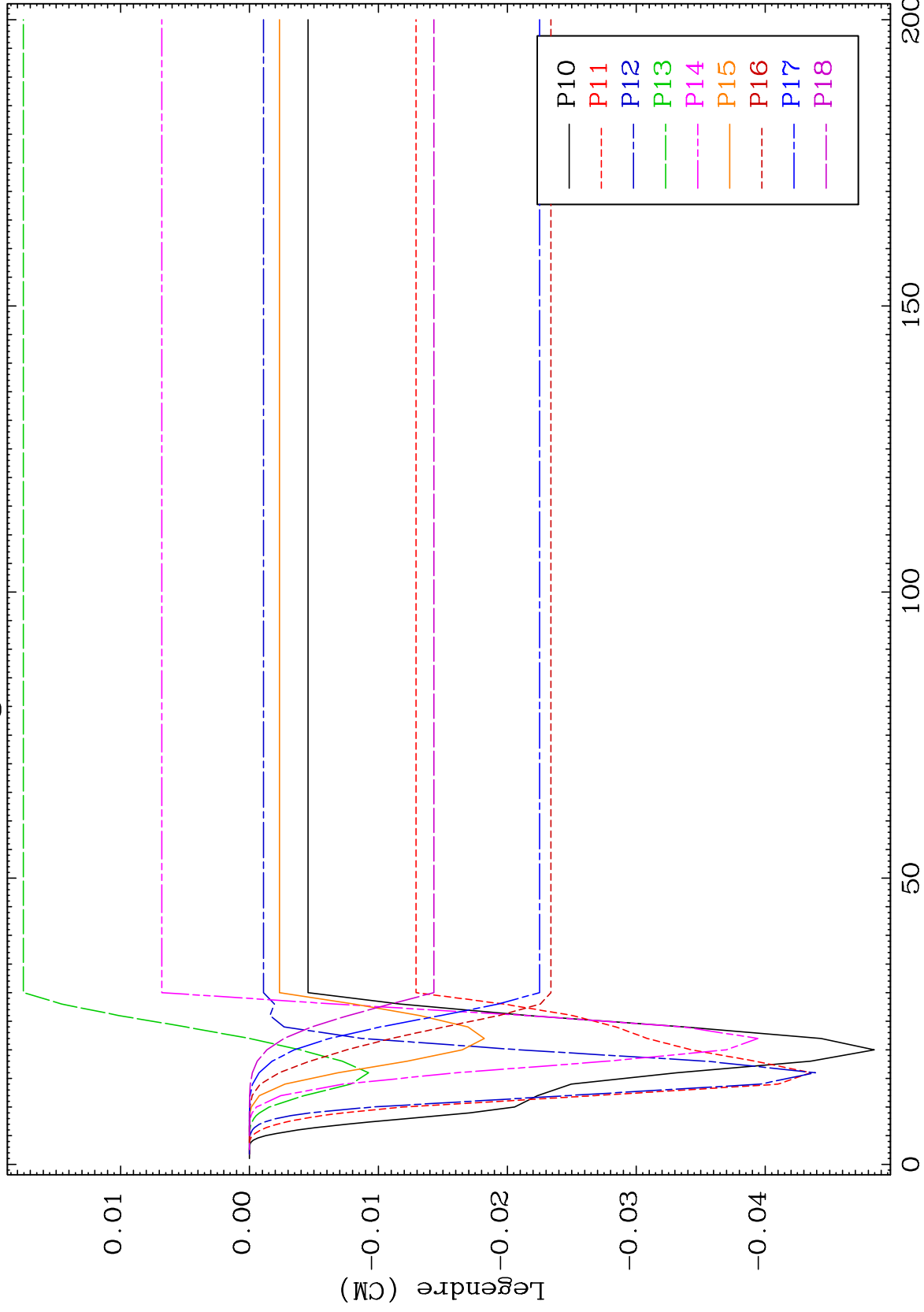
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 71 (n,n') Level  
Legendre Coefficients

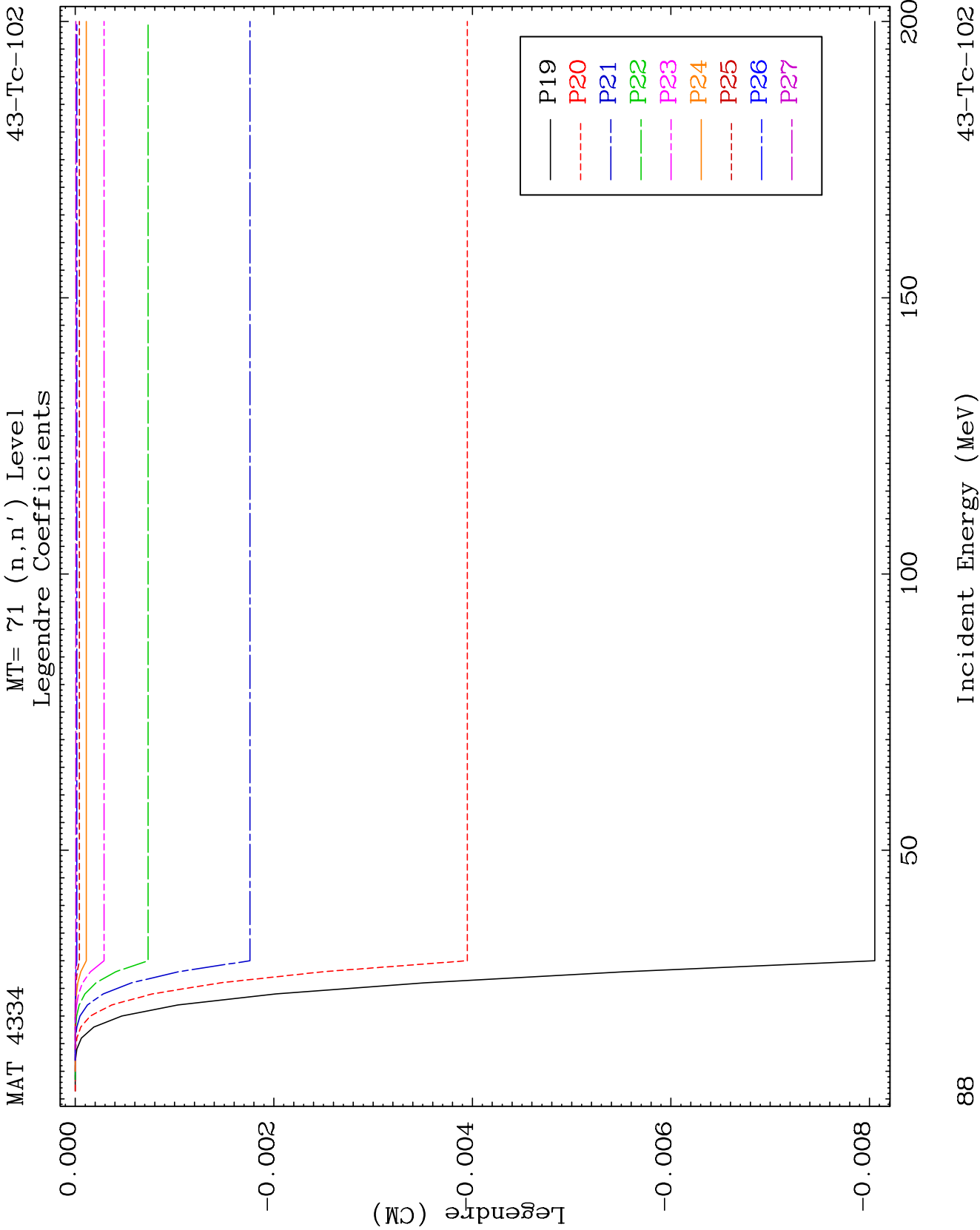
43-Tc-102

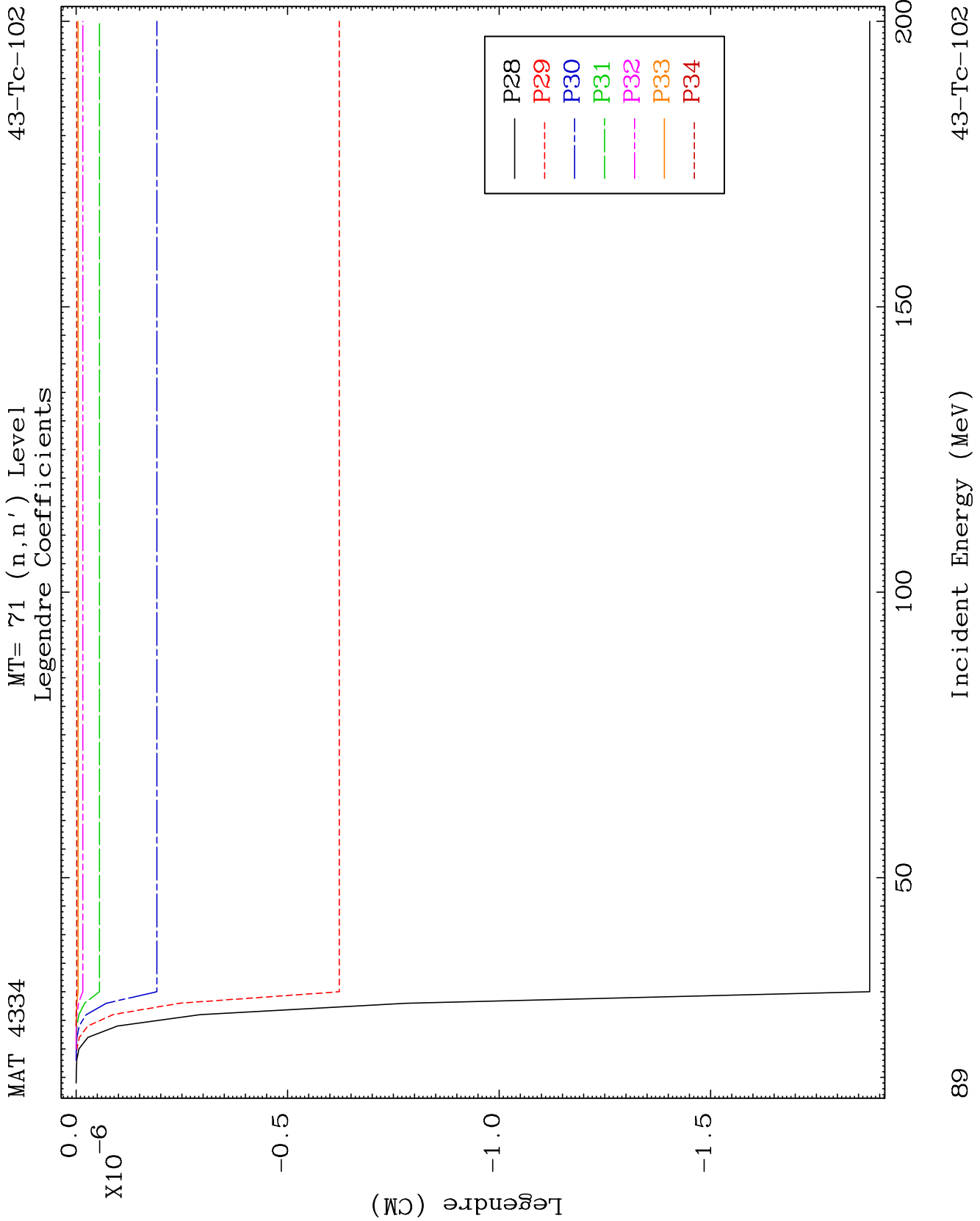


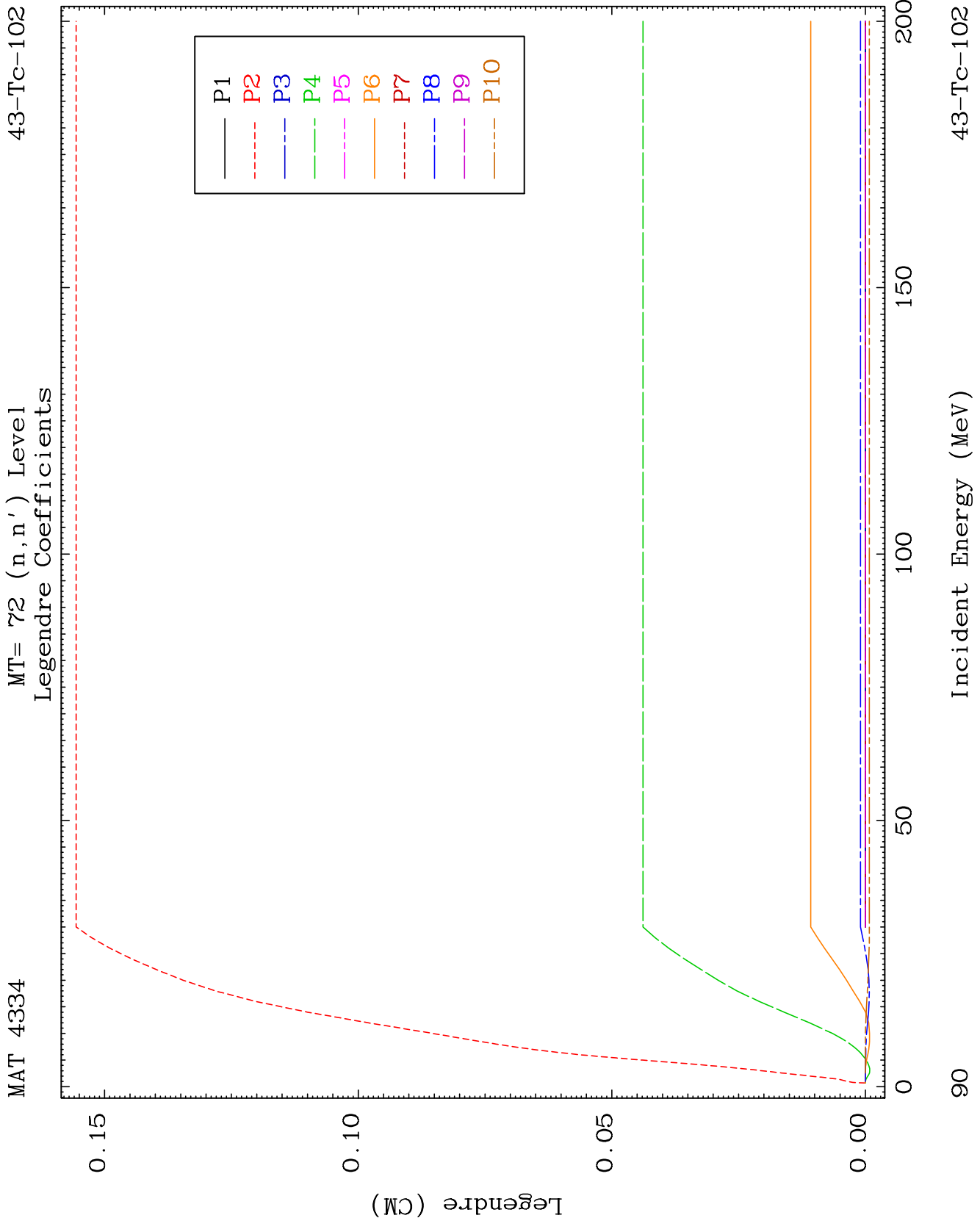
87

Incident Energy (MeV)

43-Tc-102





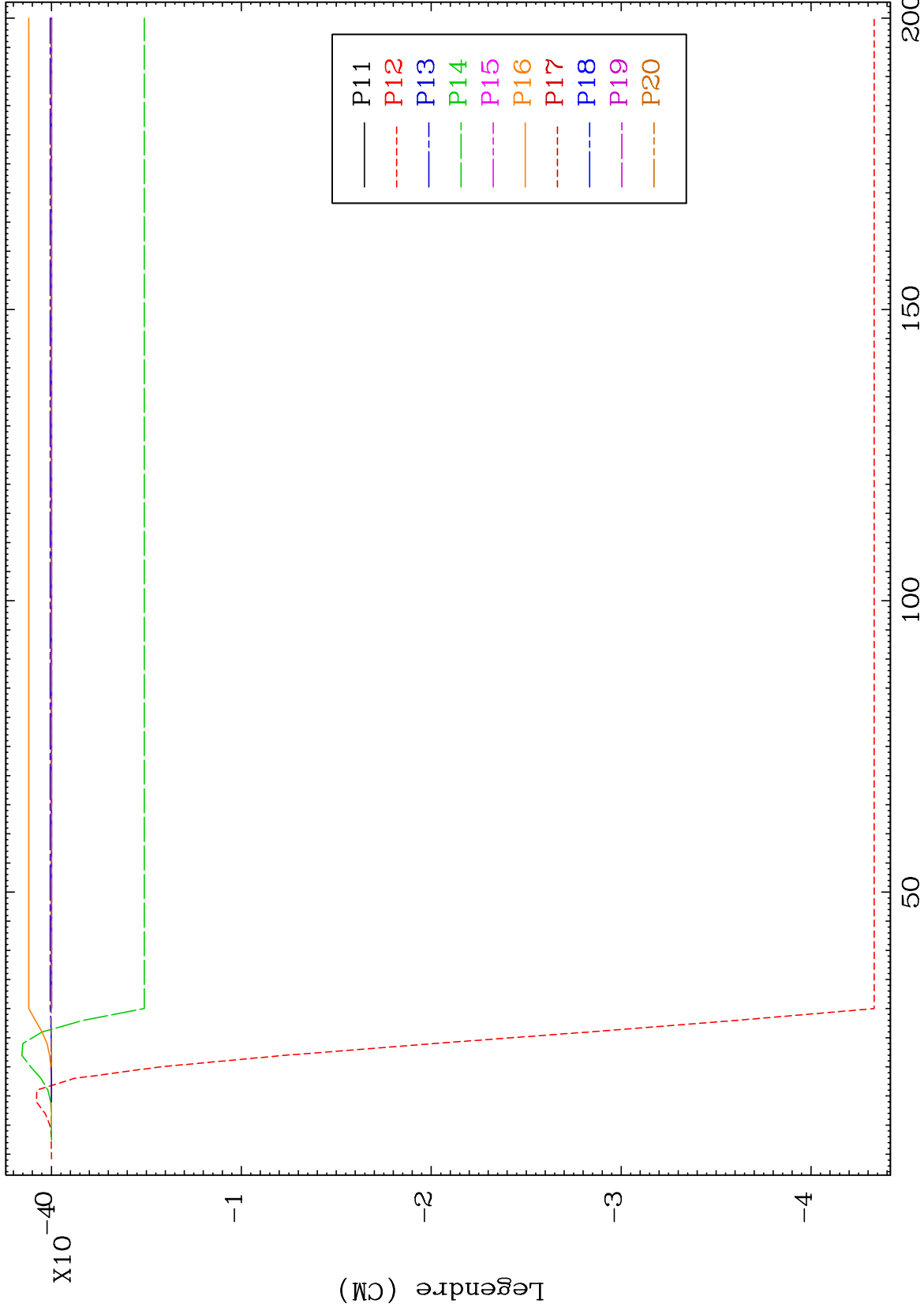


MAT 4334

MT= 72 (n,n') Level

43-Tc-102

Legendre Coefficients



91

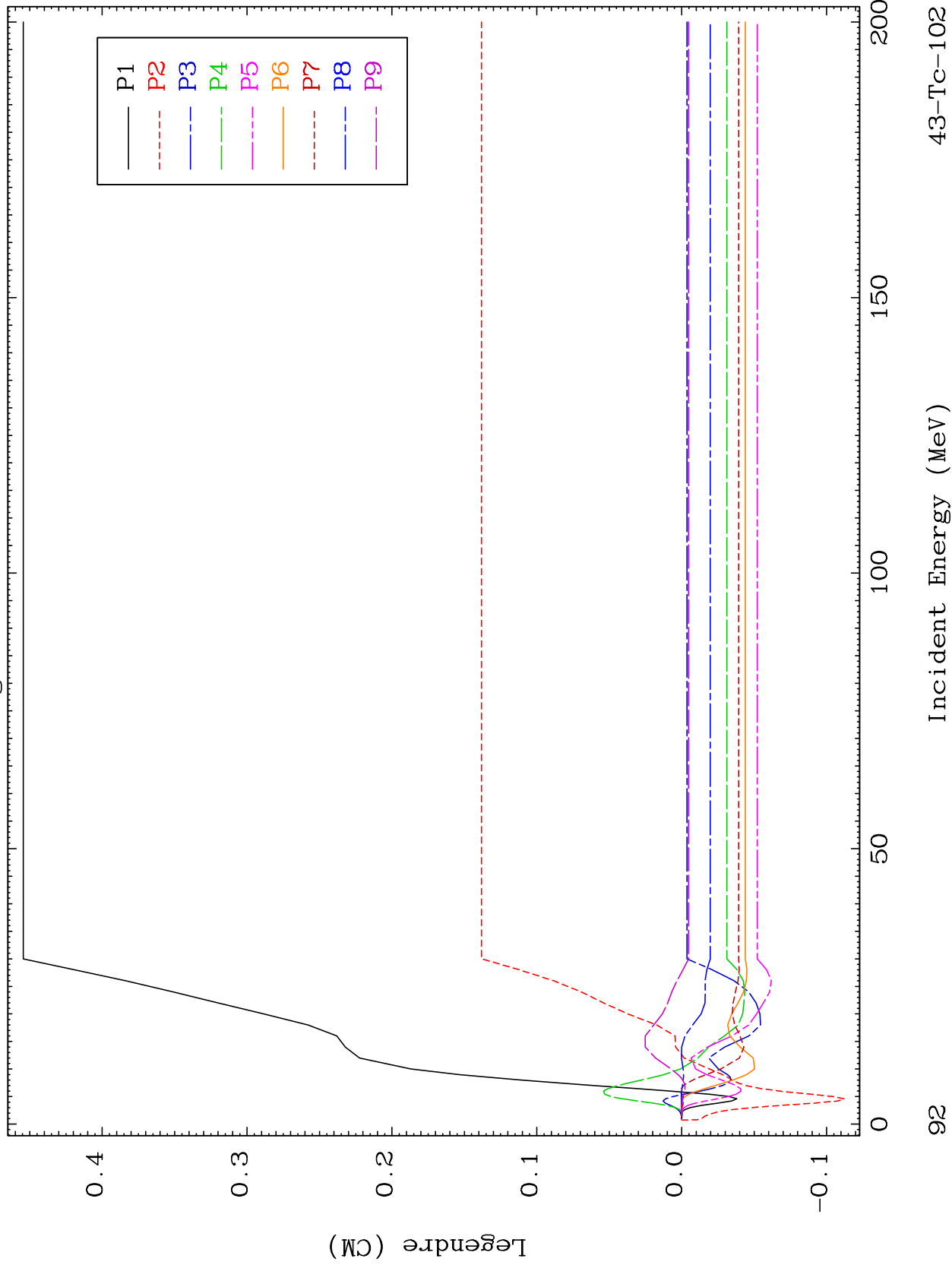
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 73 (n,n') Level  
Legendre Coefficients

43-Tc-102



43-Tc-102

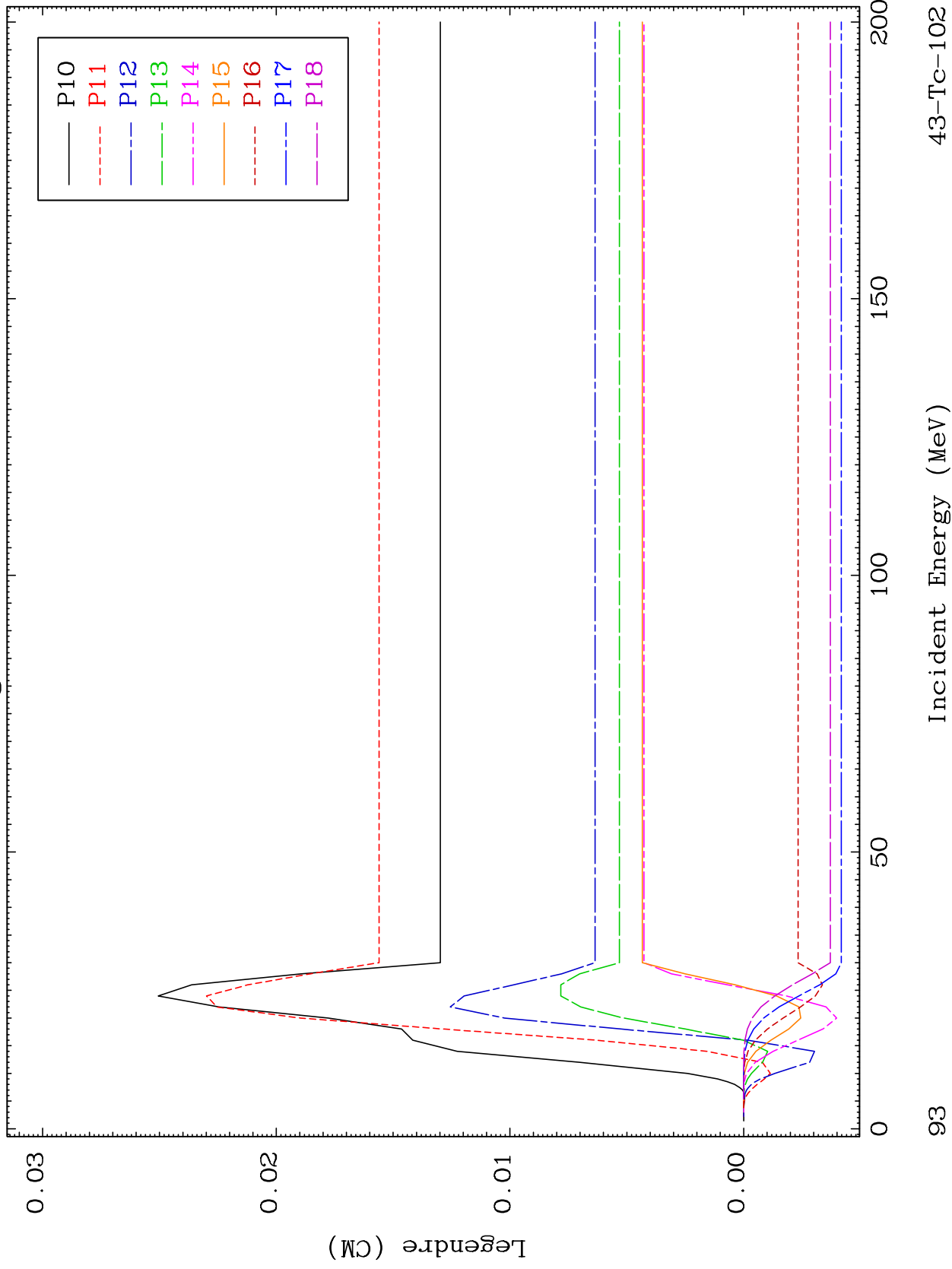
Incident Energy (MeV)

92

MAT 4334

MT= 73 (n,n') Level  
Legendre Coefficients

43-Tc-102



93

Incident Energy (MeV)

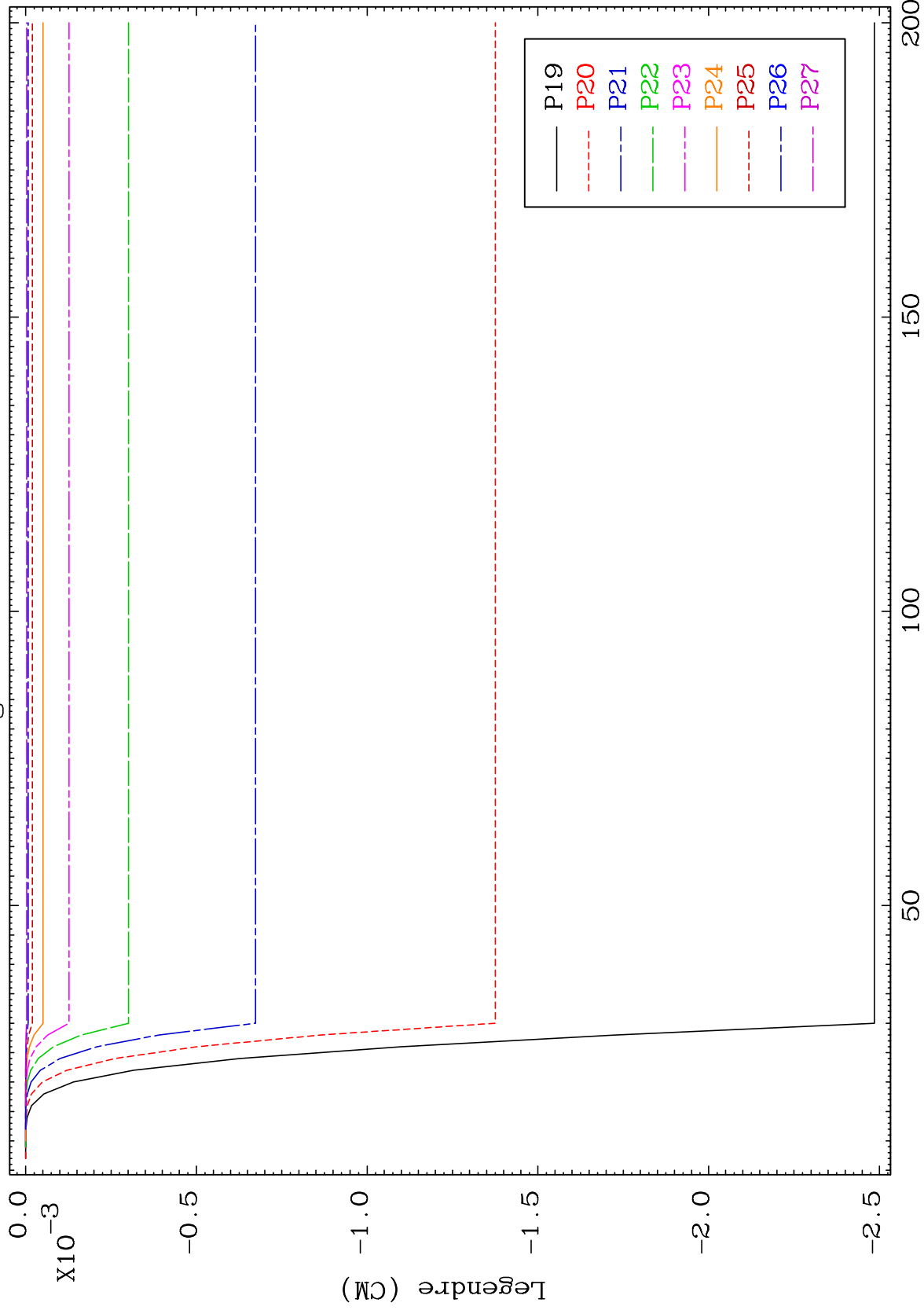
43-Tc-102

MAT 4334

MT= 73 (n,n') Level

43-Tc-102

Legendre Coefficients



94

Incident Energy (MeV)

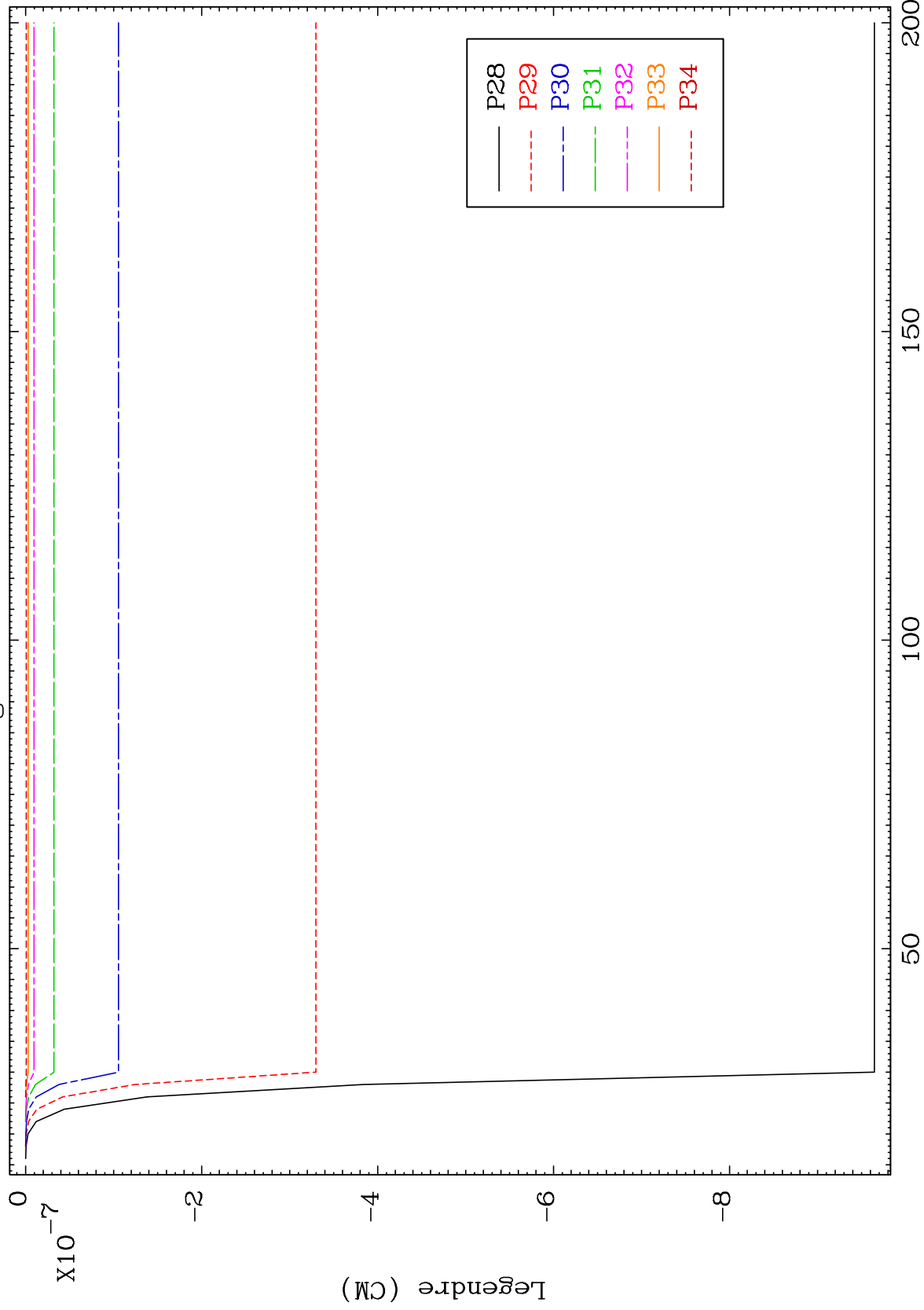
43-Tc-102

MAT 4334

MT= 73 (n,n') Level

43-Tc-102

Legendre Coefficients



95

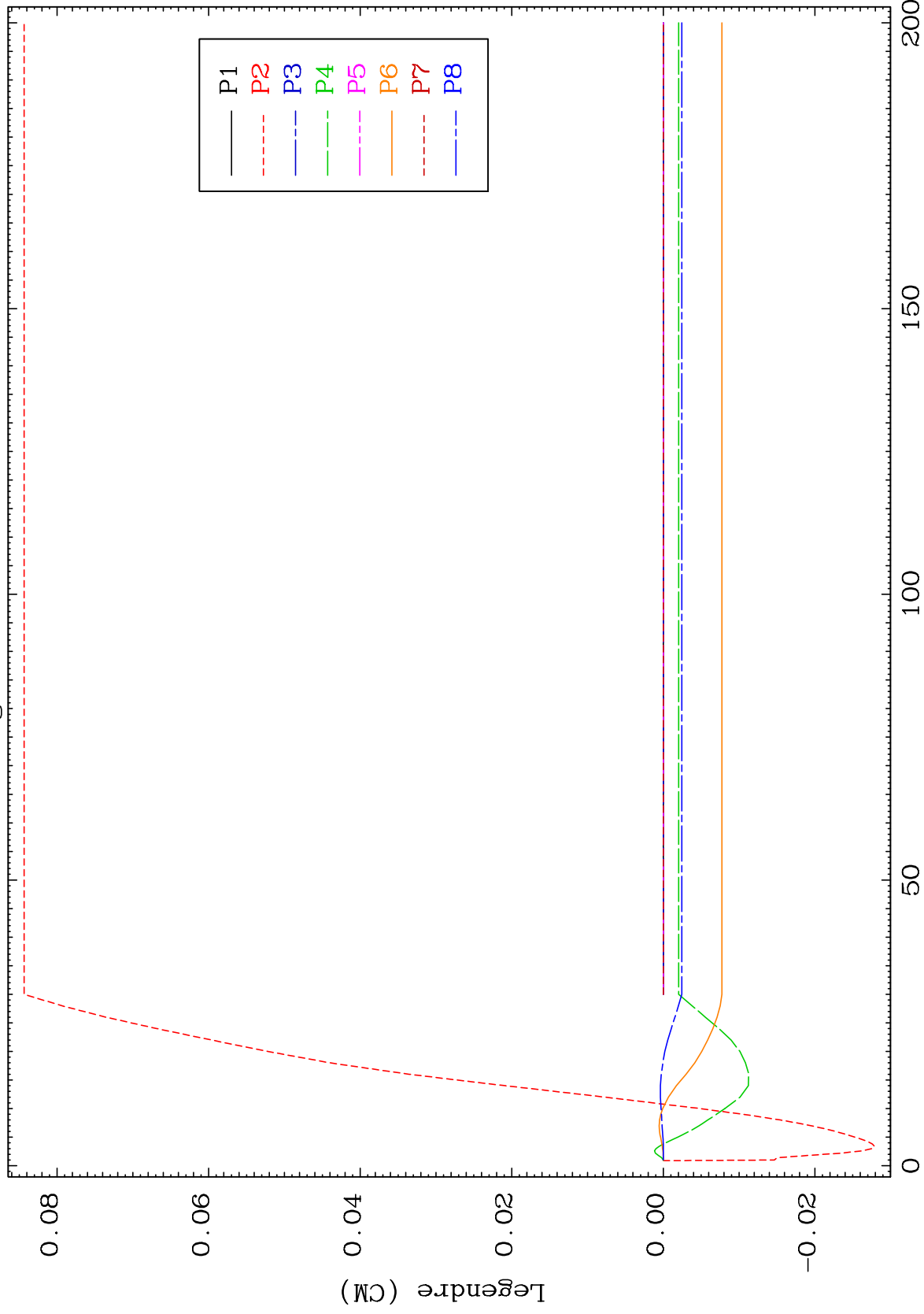
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 74 (n,n') Level  
Legendre Coefficients

43-Tc-102



96

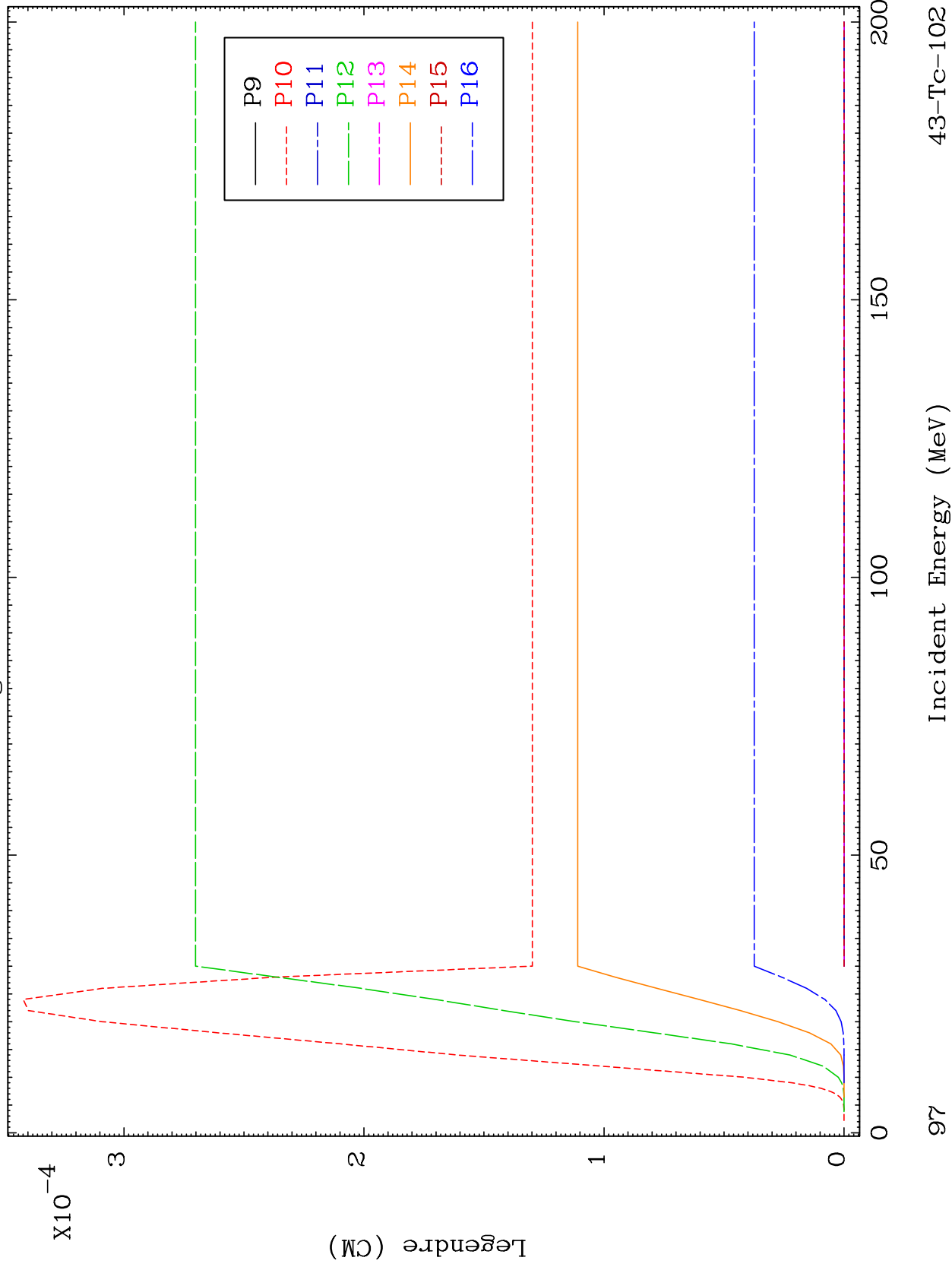
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 74 (n,n') Level  
Legendre Coefficients

43-Tc-102



97

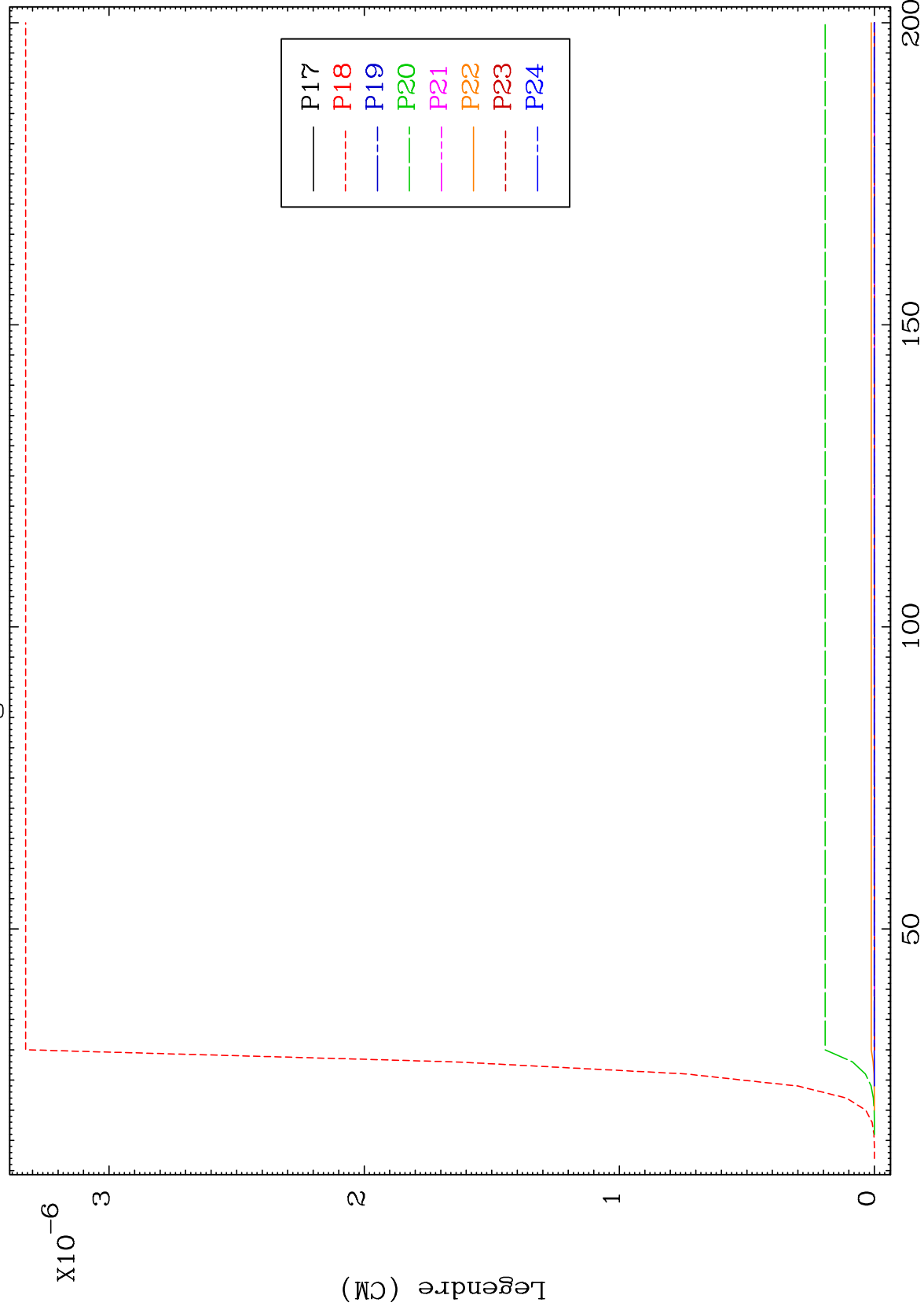
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 74 (n,n') Level  
Legendre Coefficients

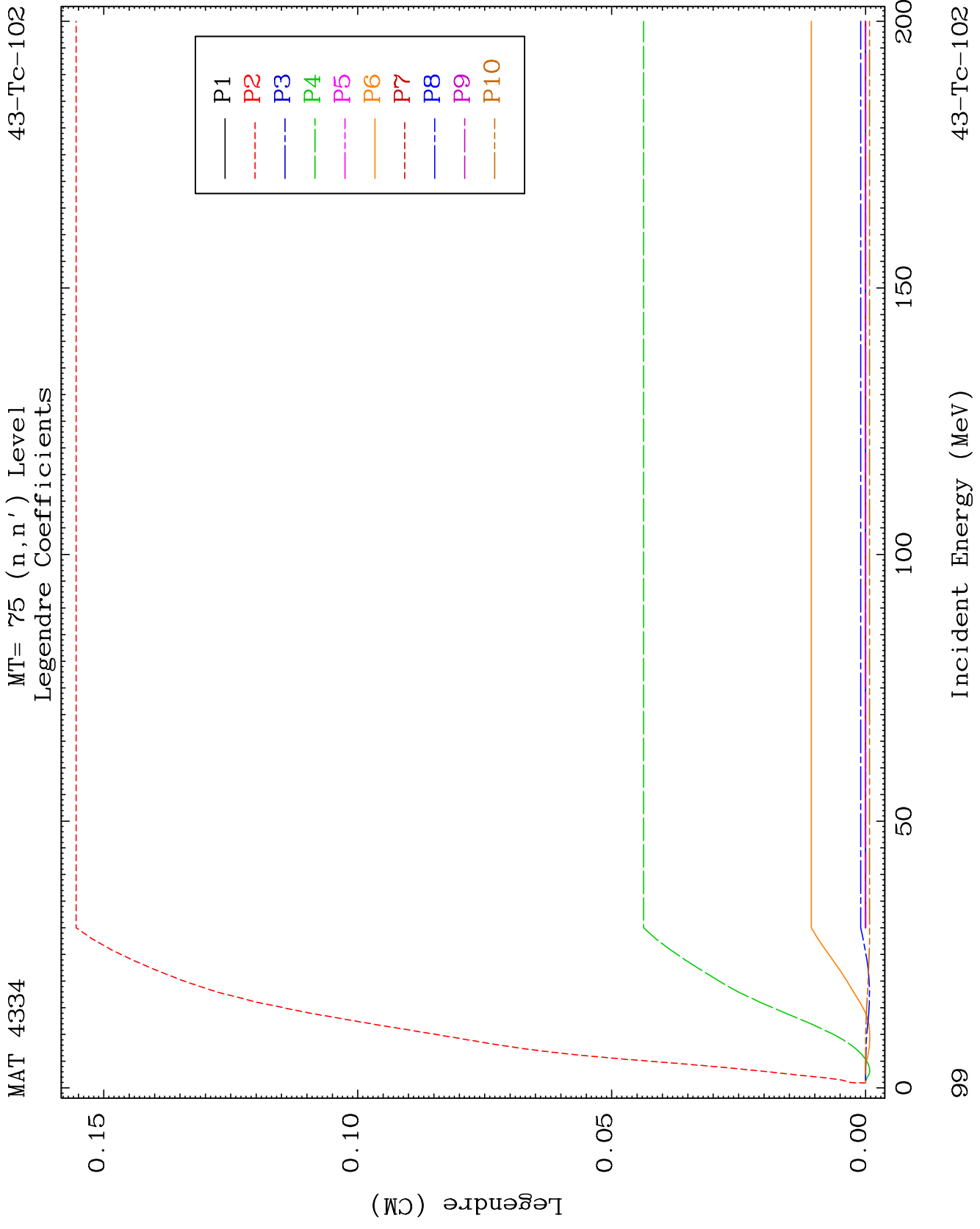
43-Tc-102



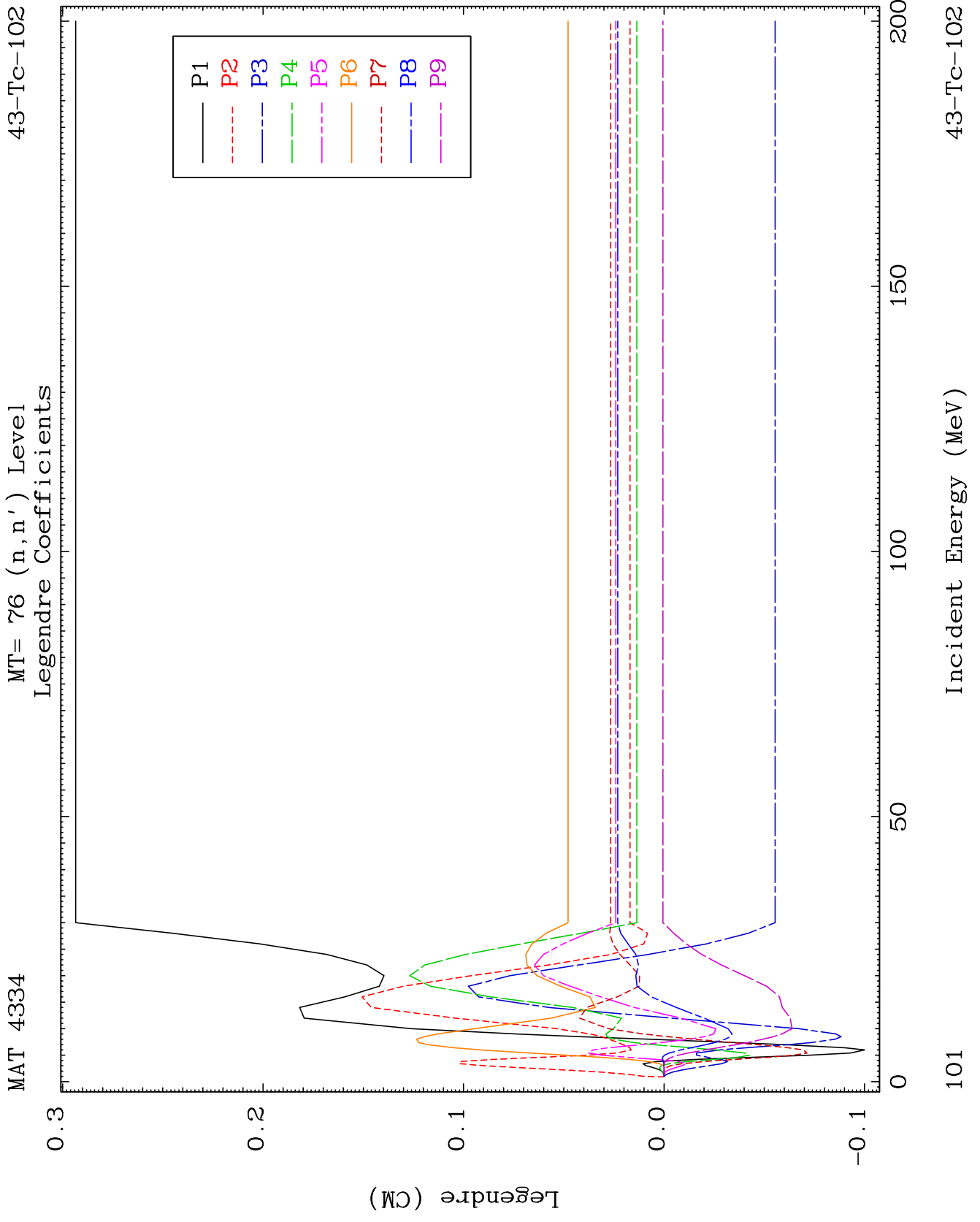
98

Incident Energy (MeV)

43-Tc-102



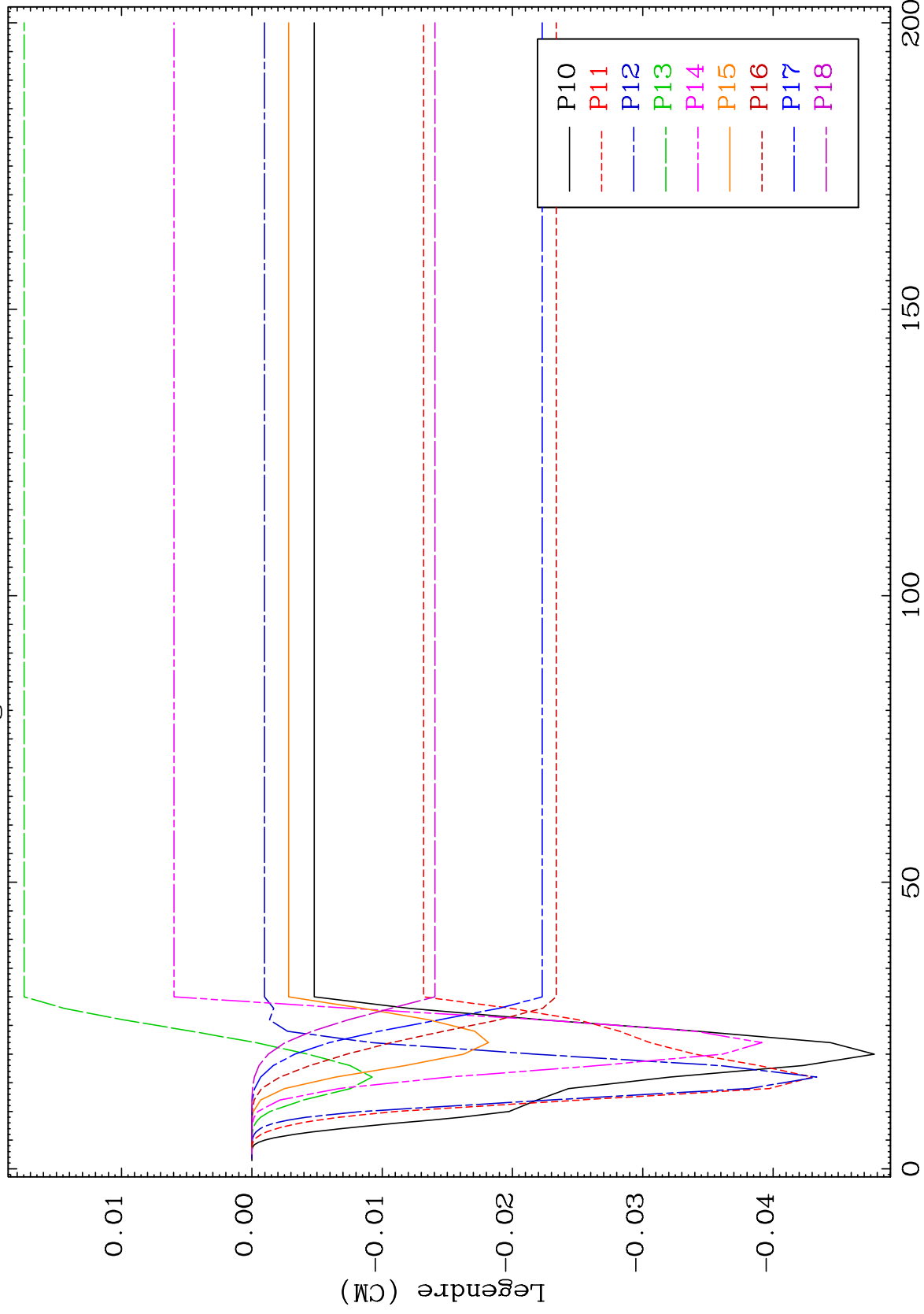




MAT 4334

MT= 76 (n,n') Level  
Legendre Coefficients

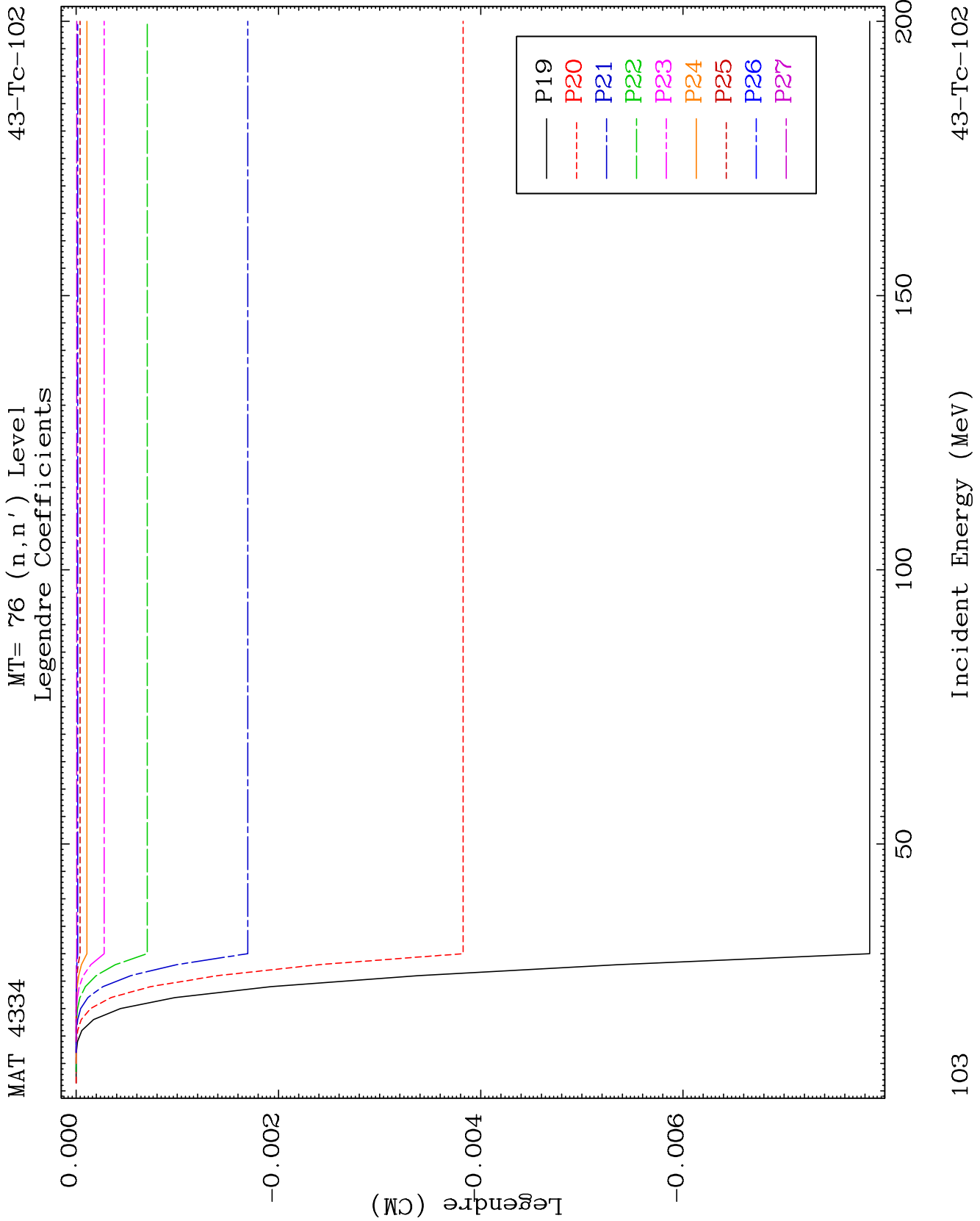
43-Tc-102

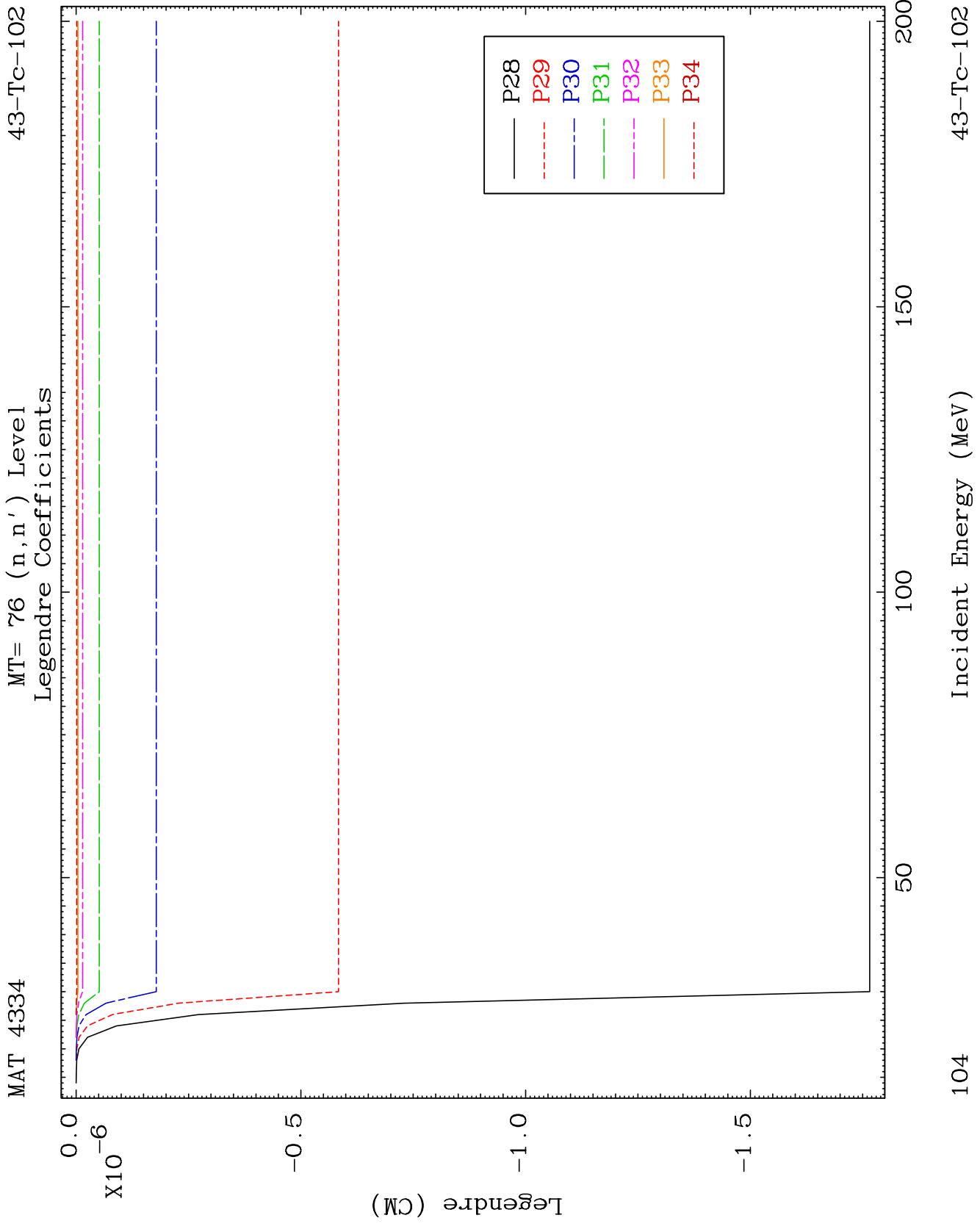


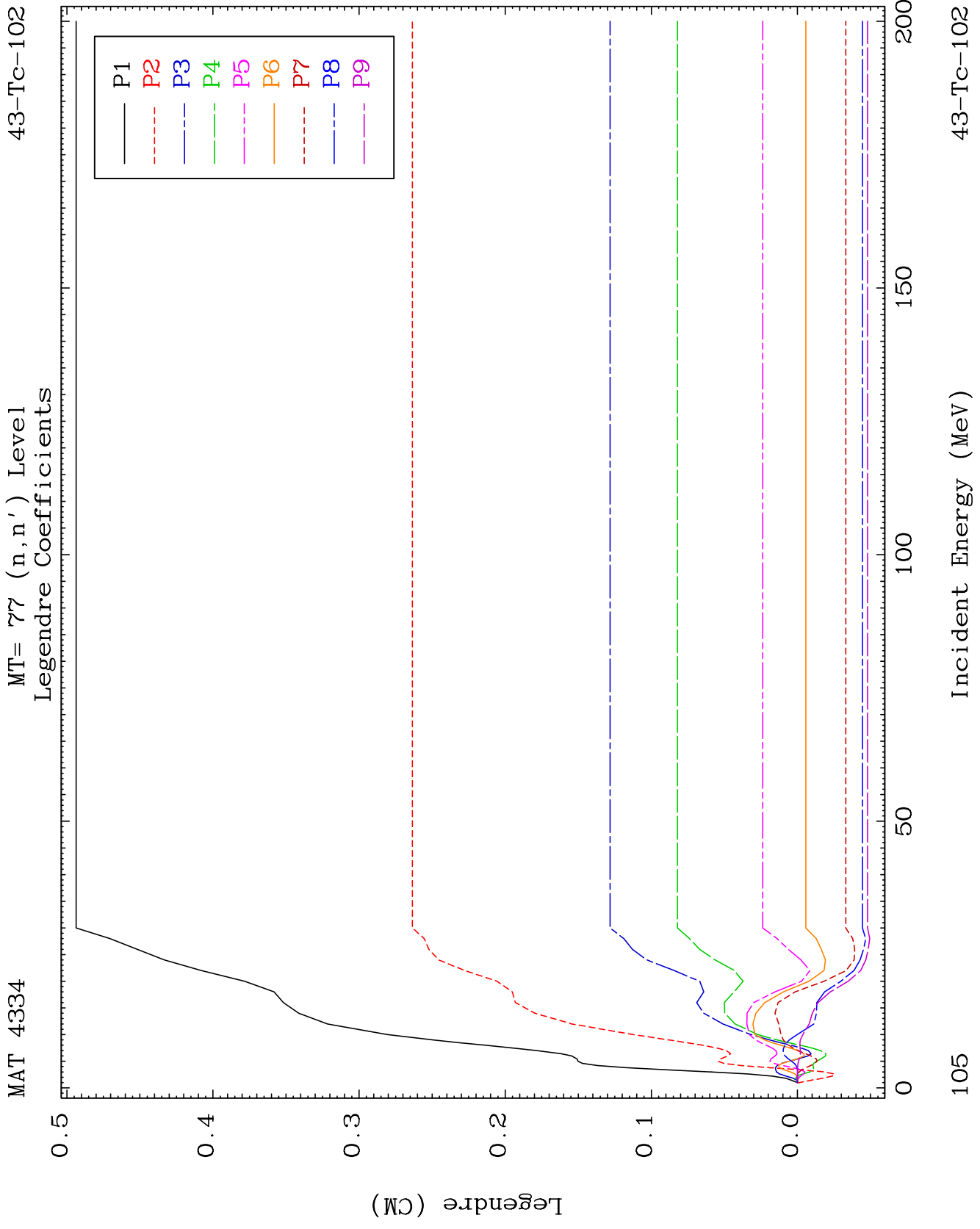
102

Incident Energy (MeV)

43-Tc-102



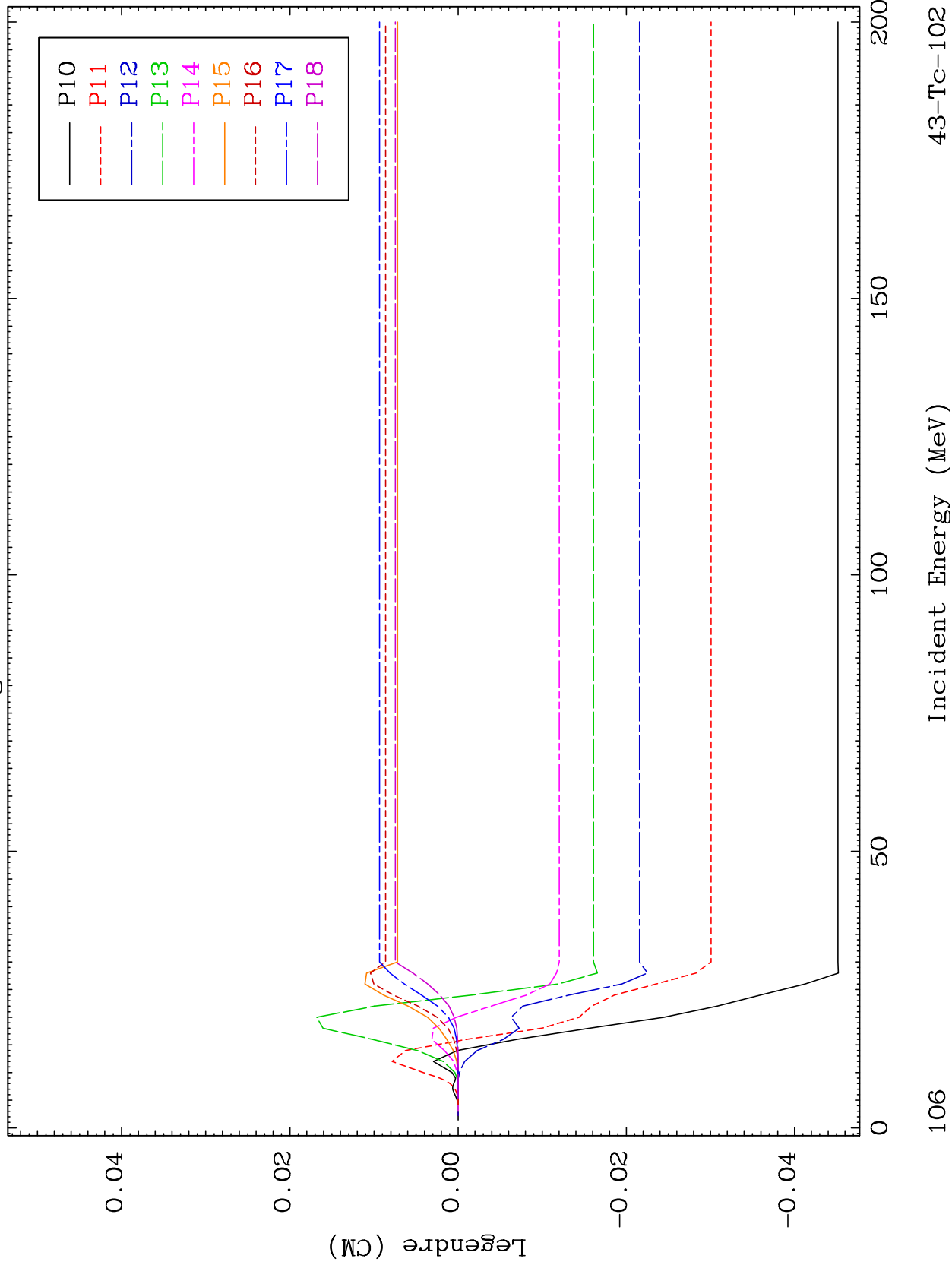




MAT 4334

MT= 77 (n,n') Level  
Legendre Coefficients

43-Tc-102



106

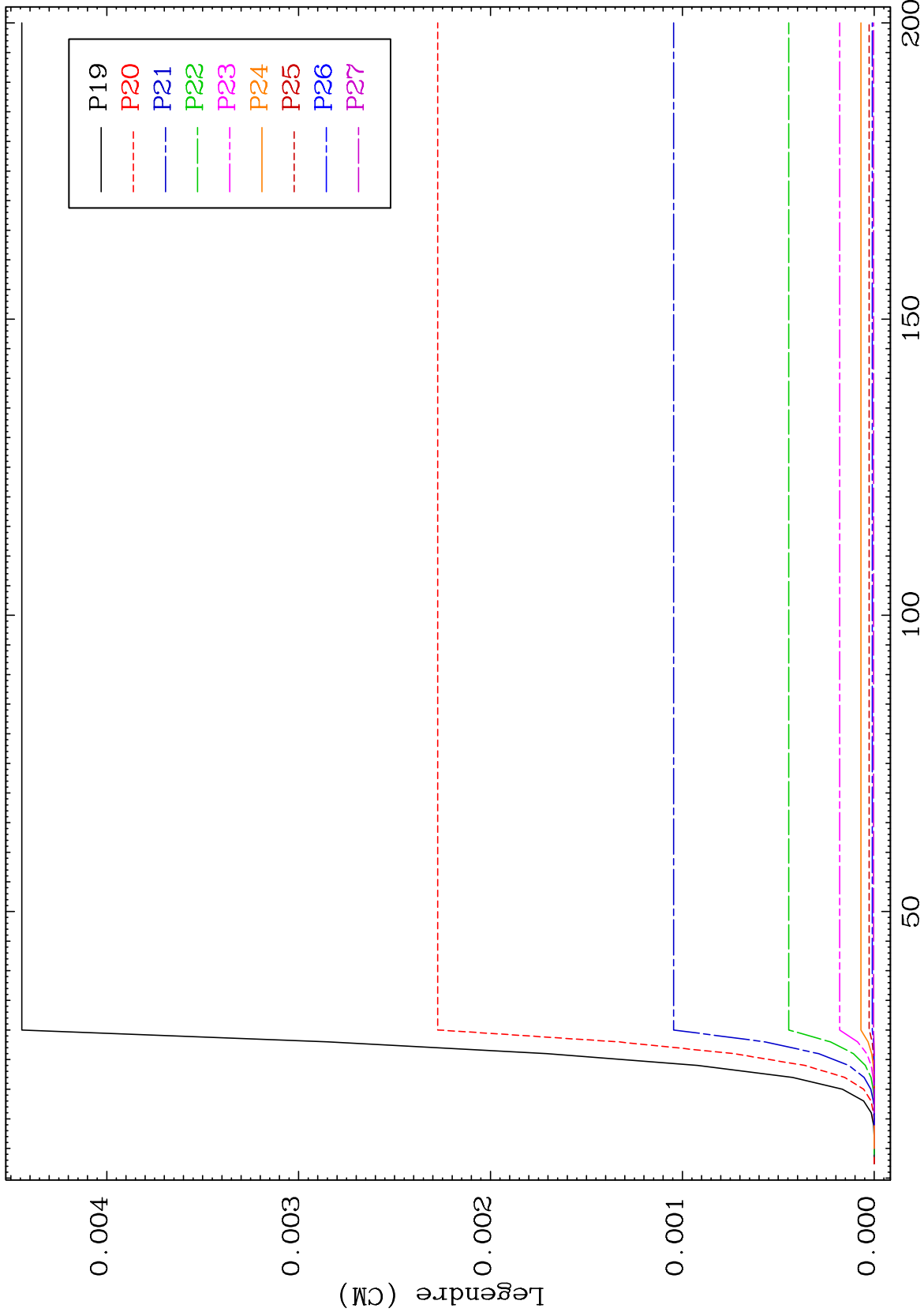
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 77 (n,n') Level  
Legendre Coefficients

43-Tc-102



107

Incident Energy (MeV)

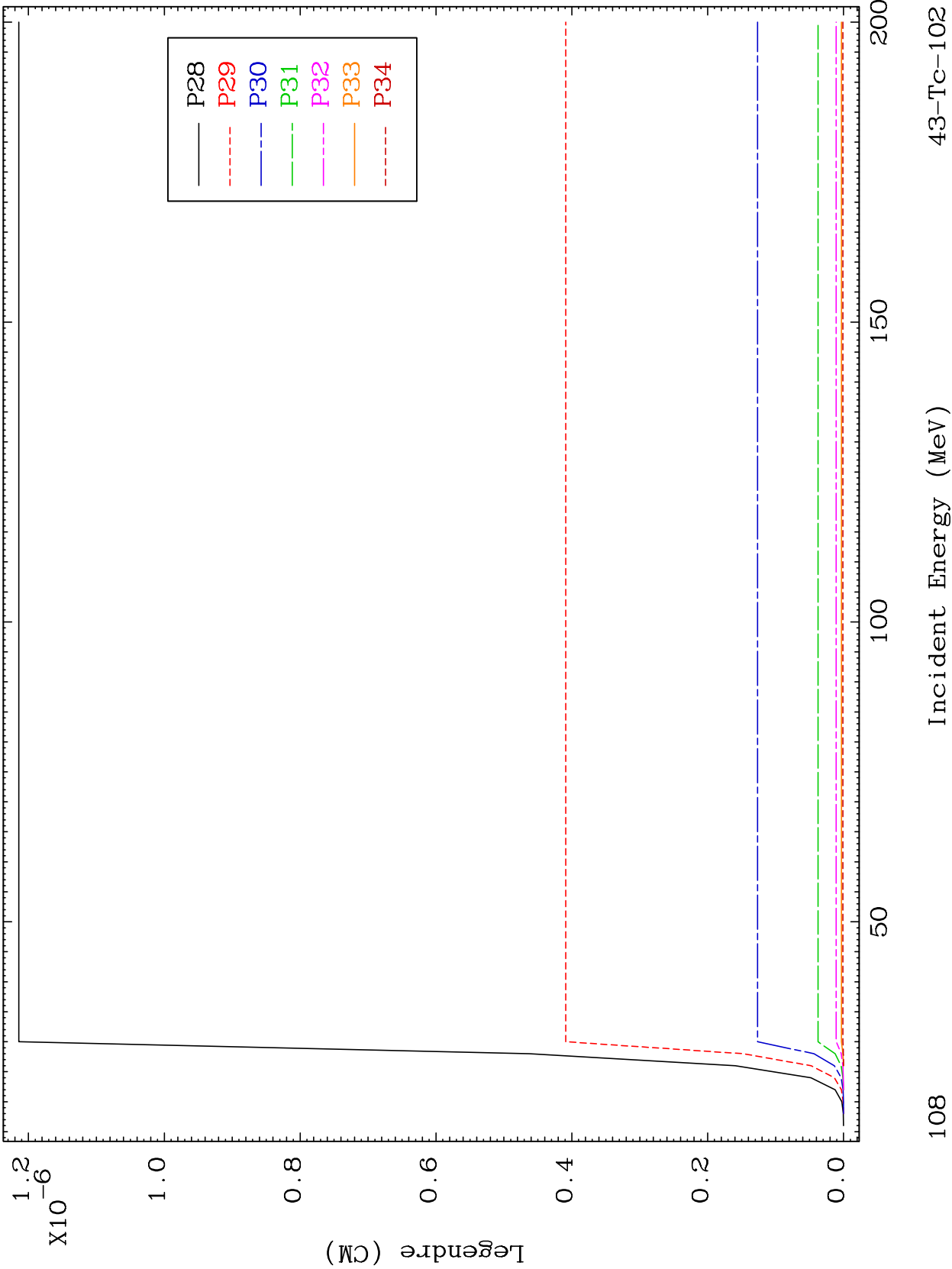
43-Tc-102

MAT 4334

MT= 77 (n,n') Level

43-Tc-102

Legendre Coefficients



108

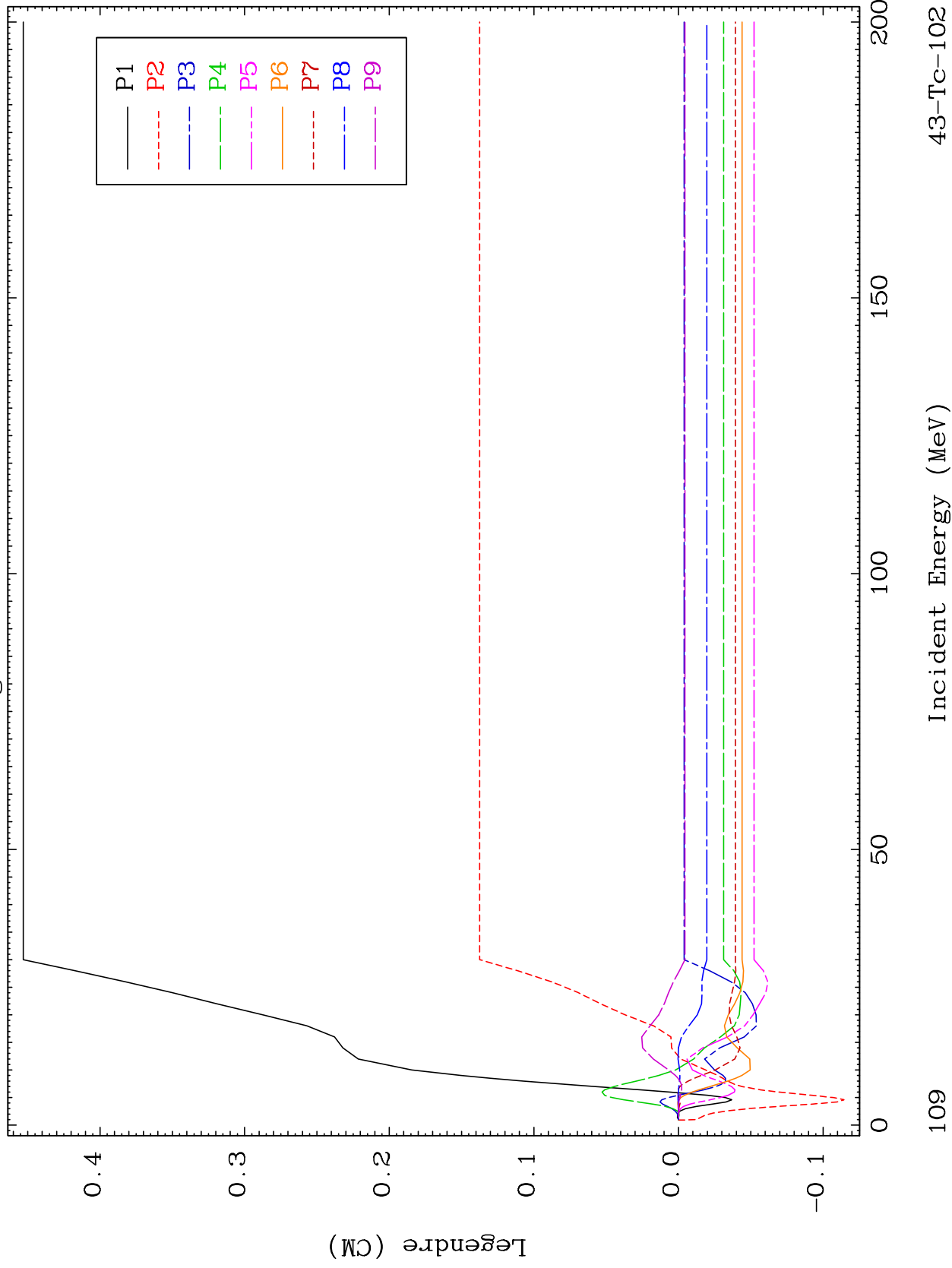
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 78 (n,n') Level  
Legendre Coefficients

43-Tc-102



43-Tc-102

Incident Energy (MeV)

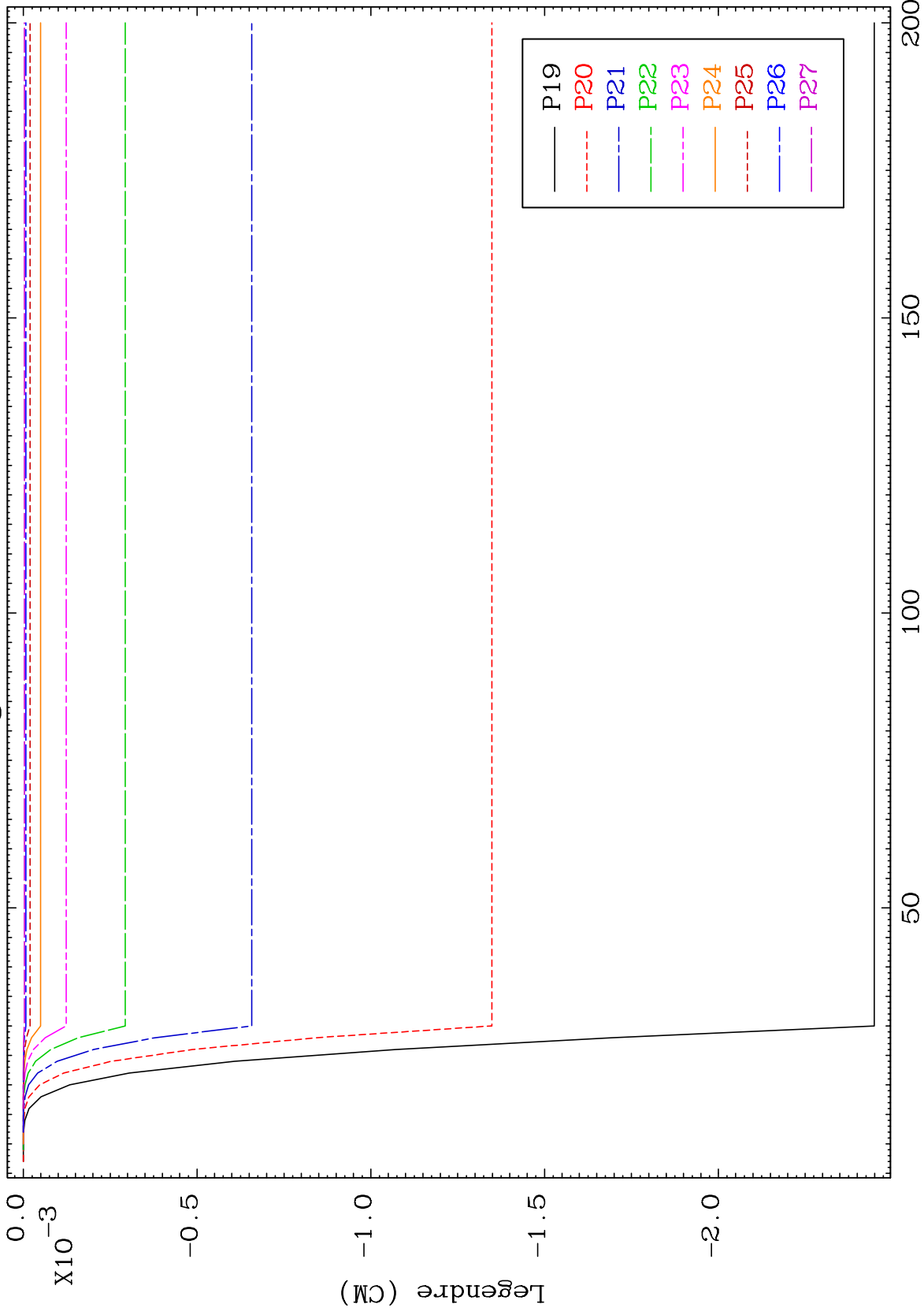
109



MAT 4334

MT= 78 (n,n') Level  
Legendre Coefficients

43-Tc-102

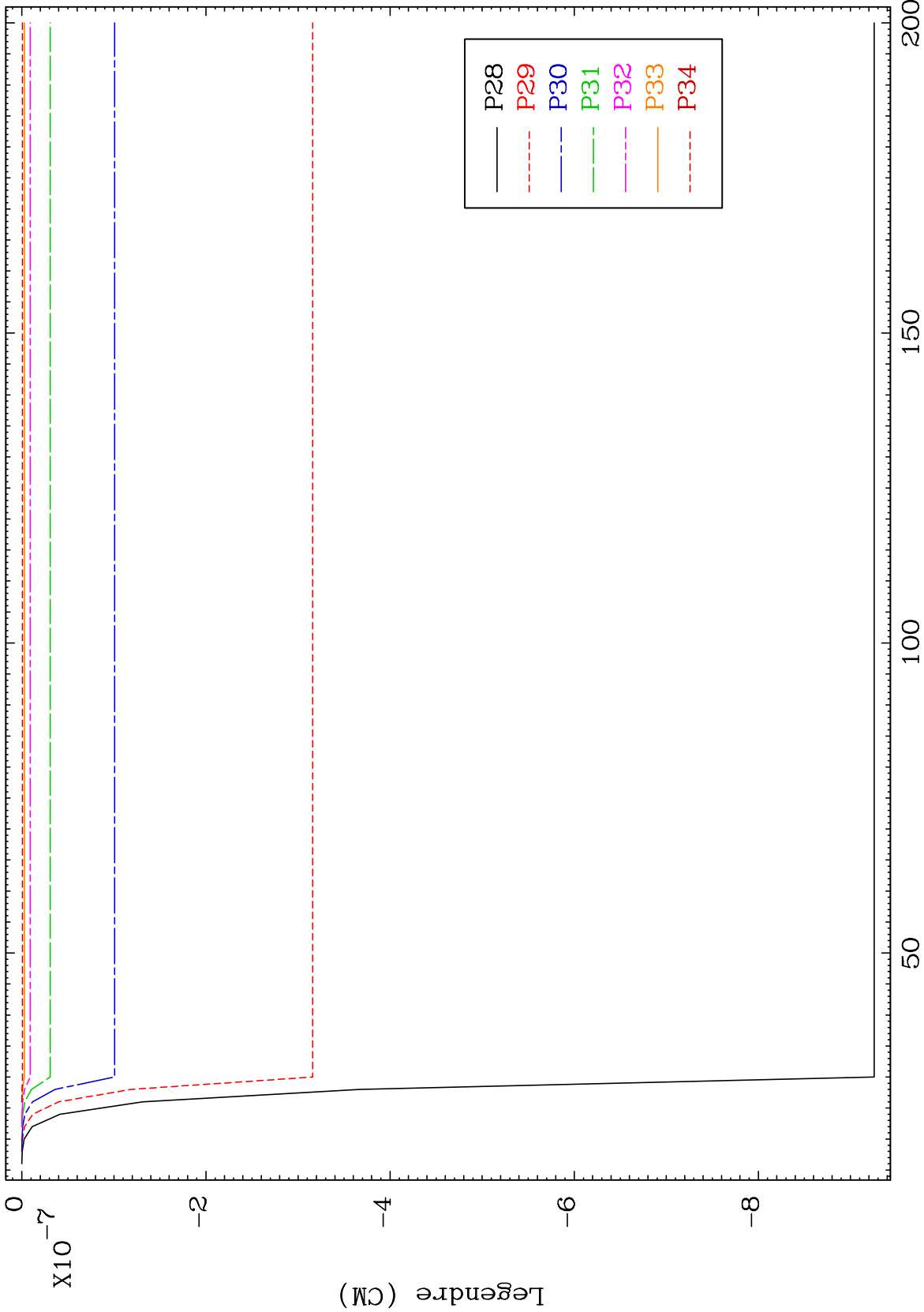


MAT 4334

MT= 78 (n,n') Level

43-Tc-102

Legendre Coefficients



112

Incident Energy (MeV)

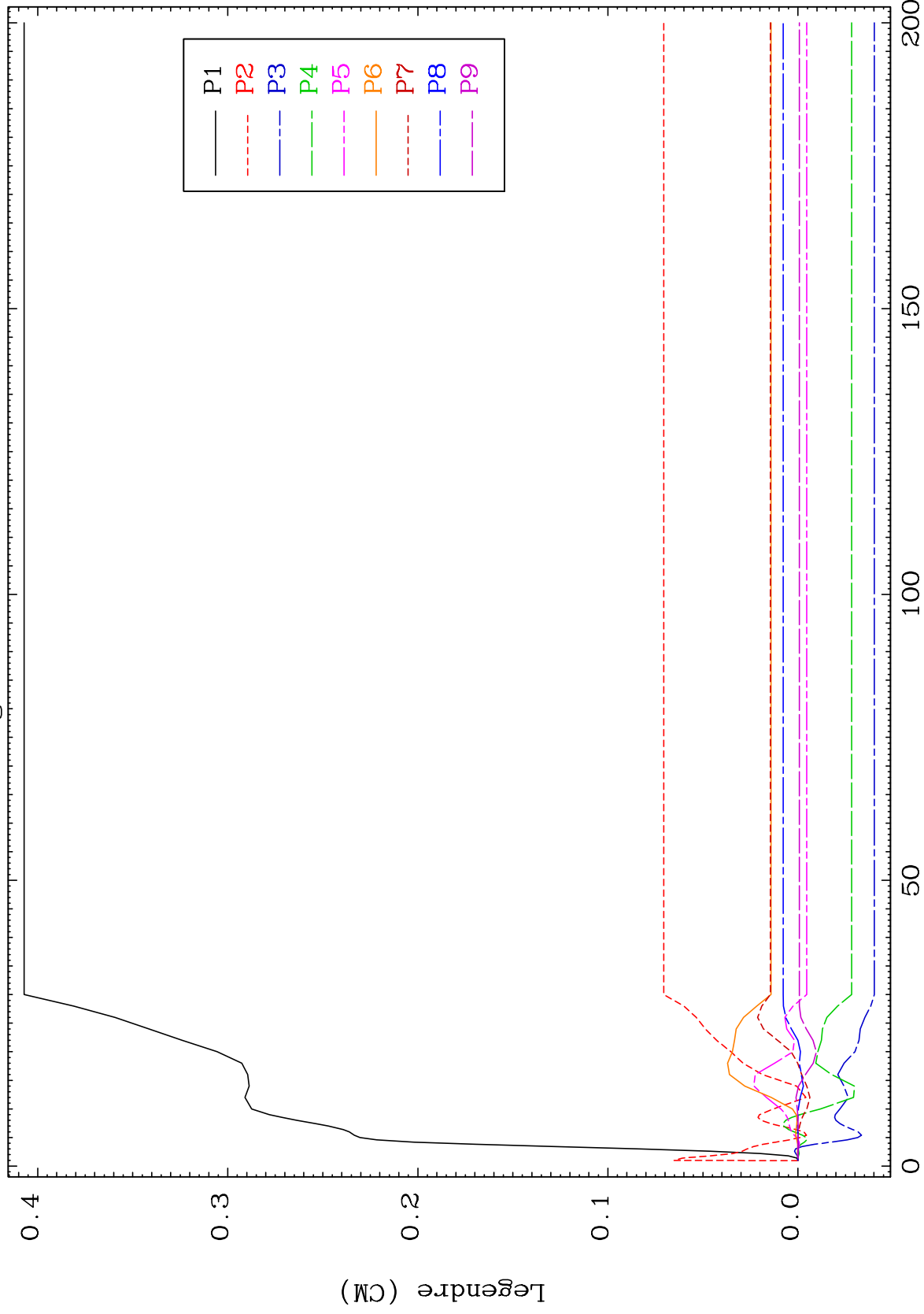
43-Tc-102

MAT 4334

MT= 79 (n,n') Level

43-Tc-102

Legendre Coefficients



113

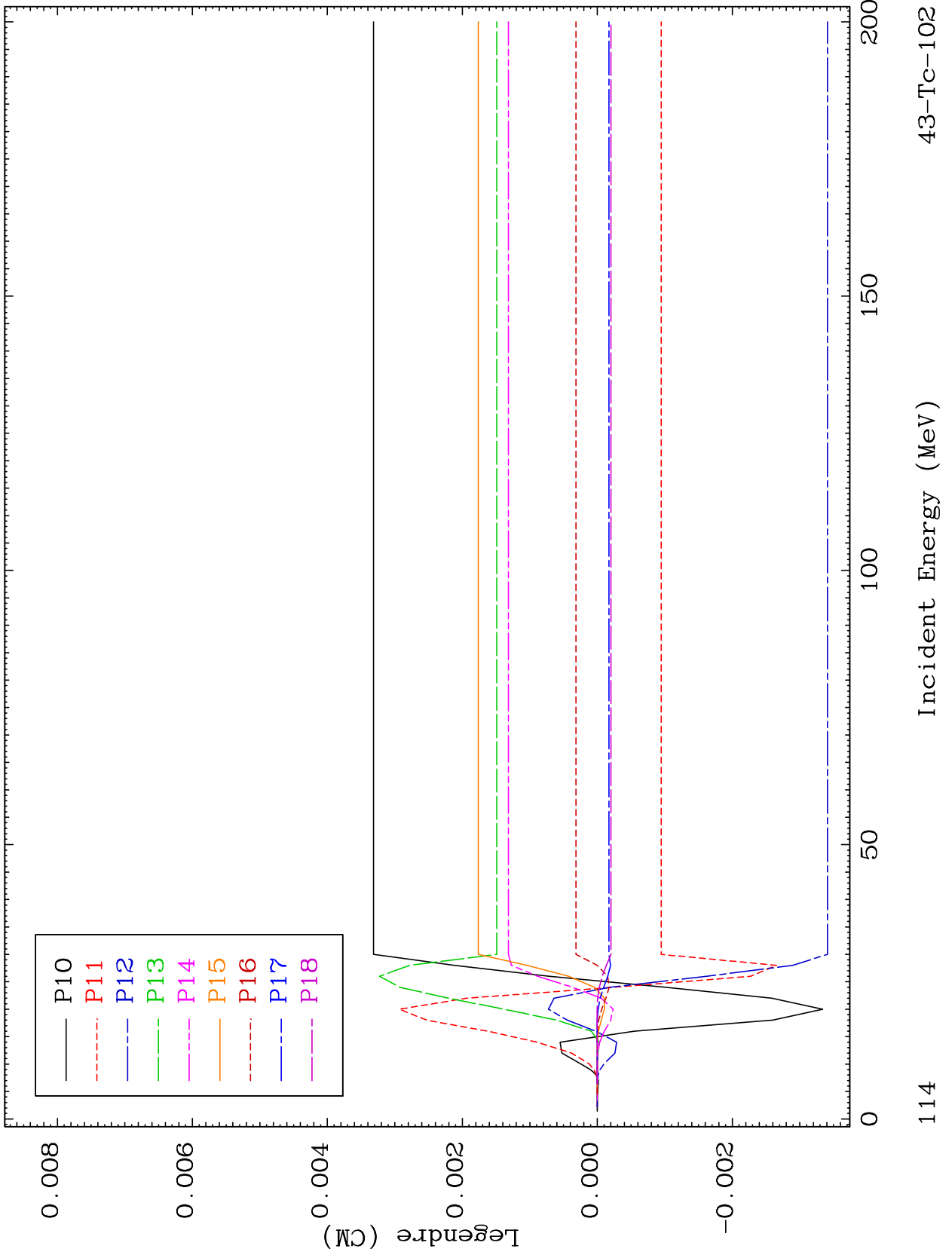
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 79 (n,n') Level  
Legendre Coefficients

43-Tc-102



114

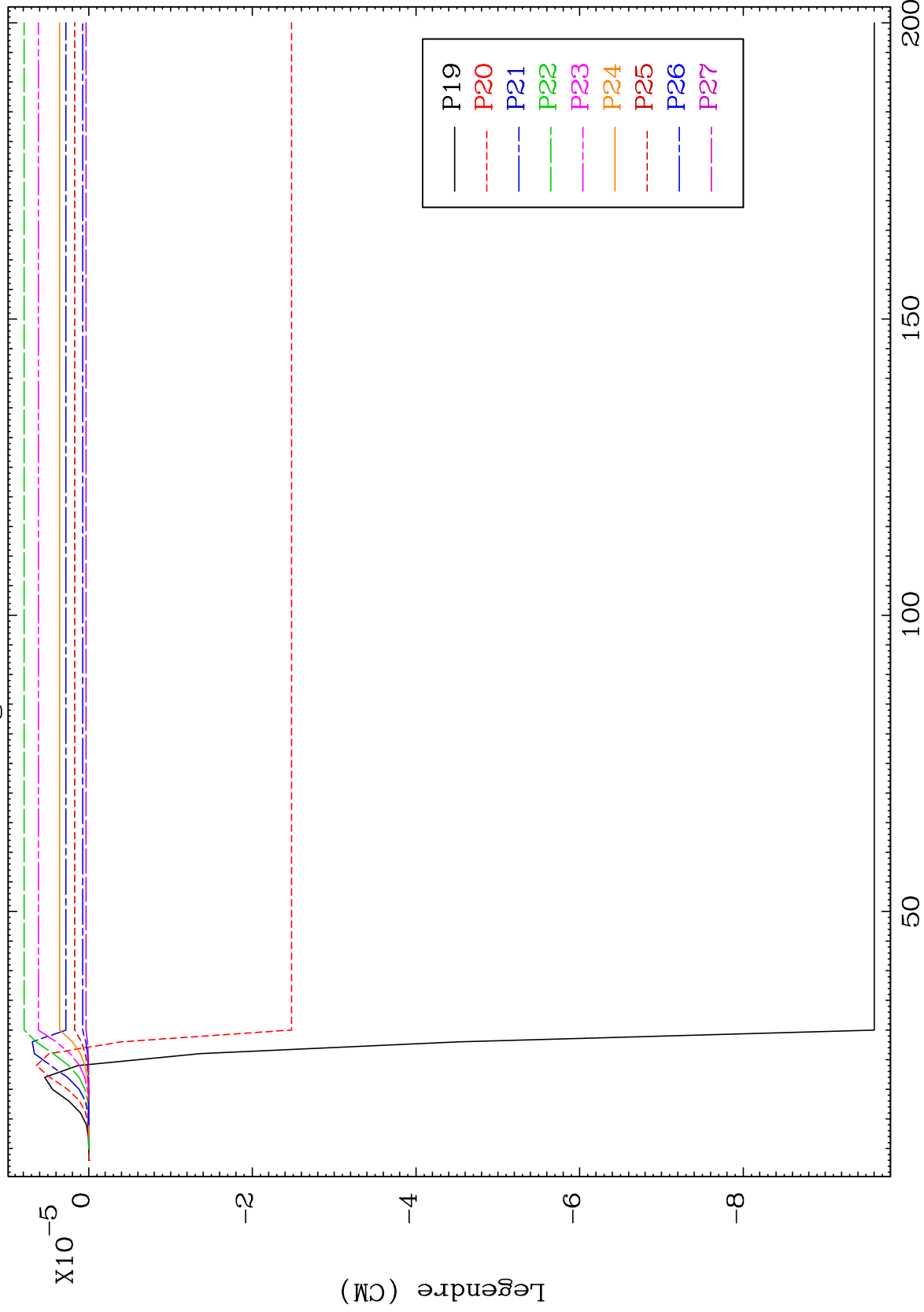
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

MT= 79 (n,n') Level  
Legendre Coefficients



115

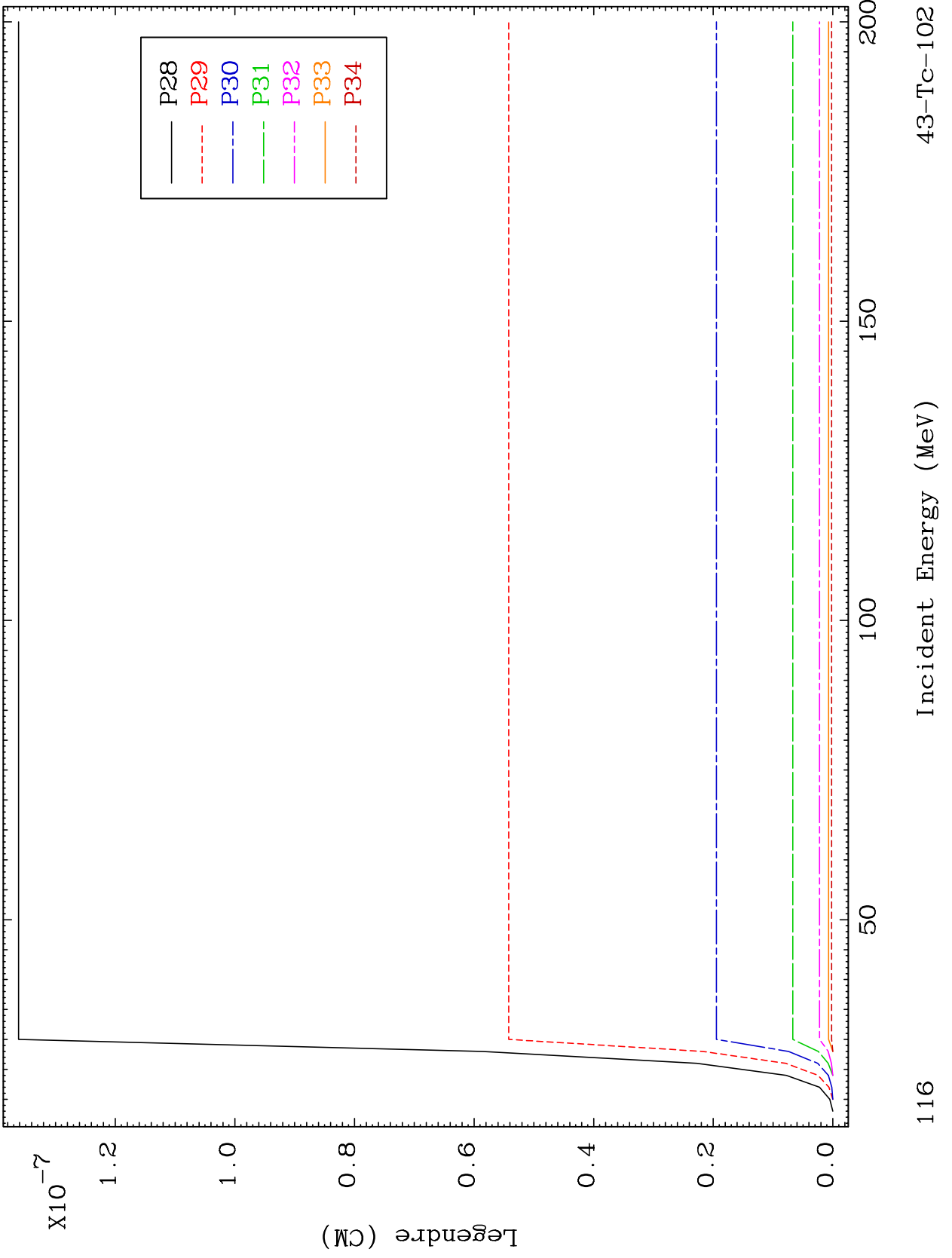
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 79 (n,n') Level  
Legendre Coefficients

43-Tc-102



116

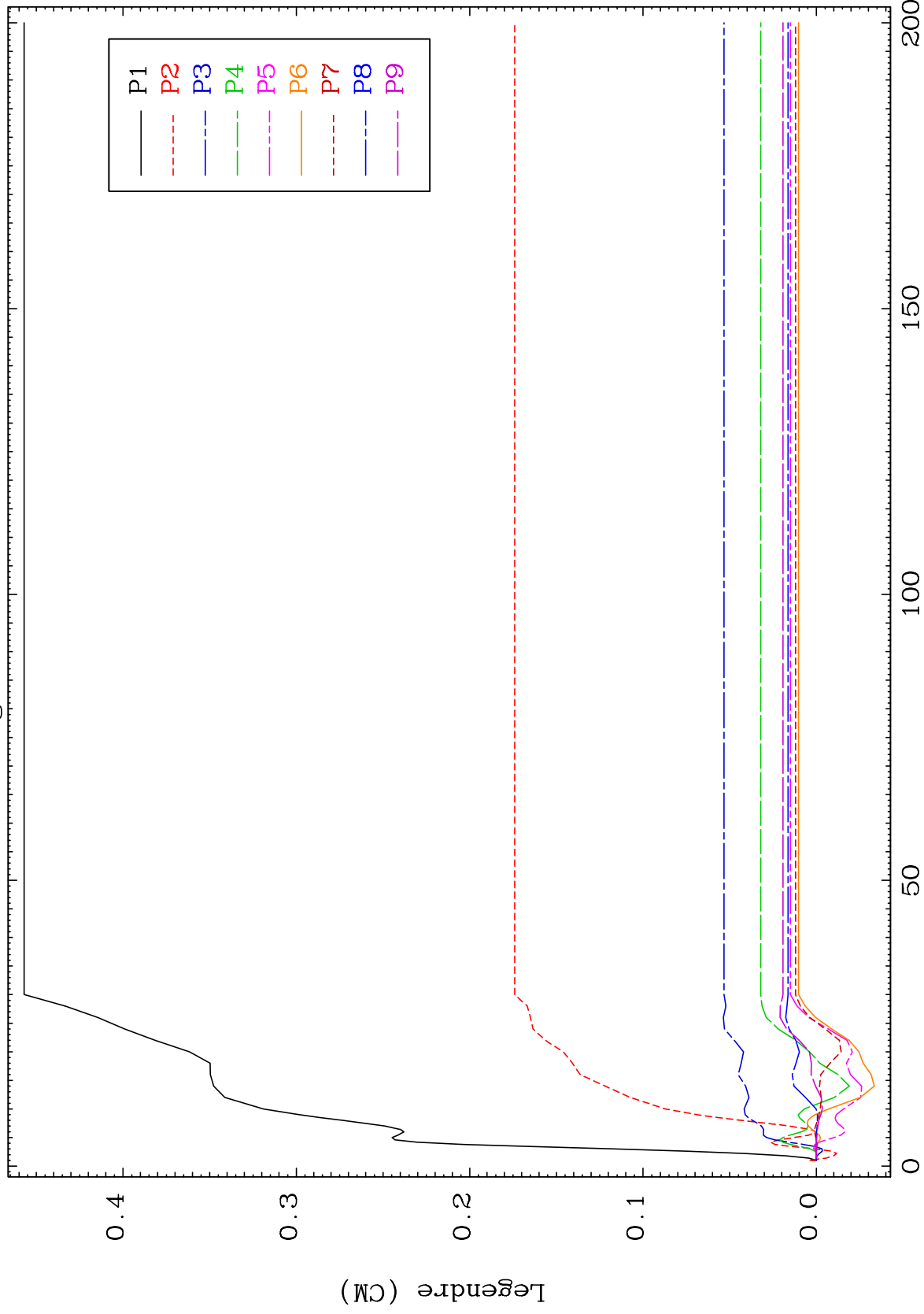
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-102



117

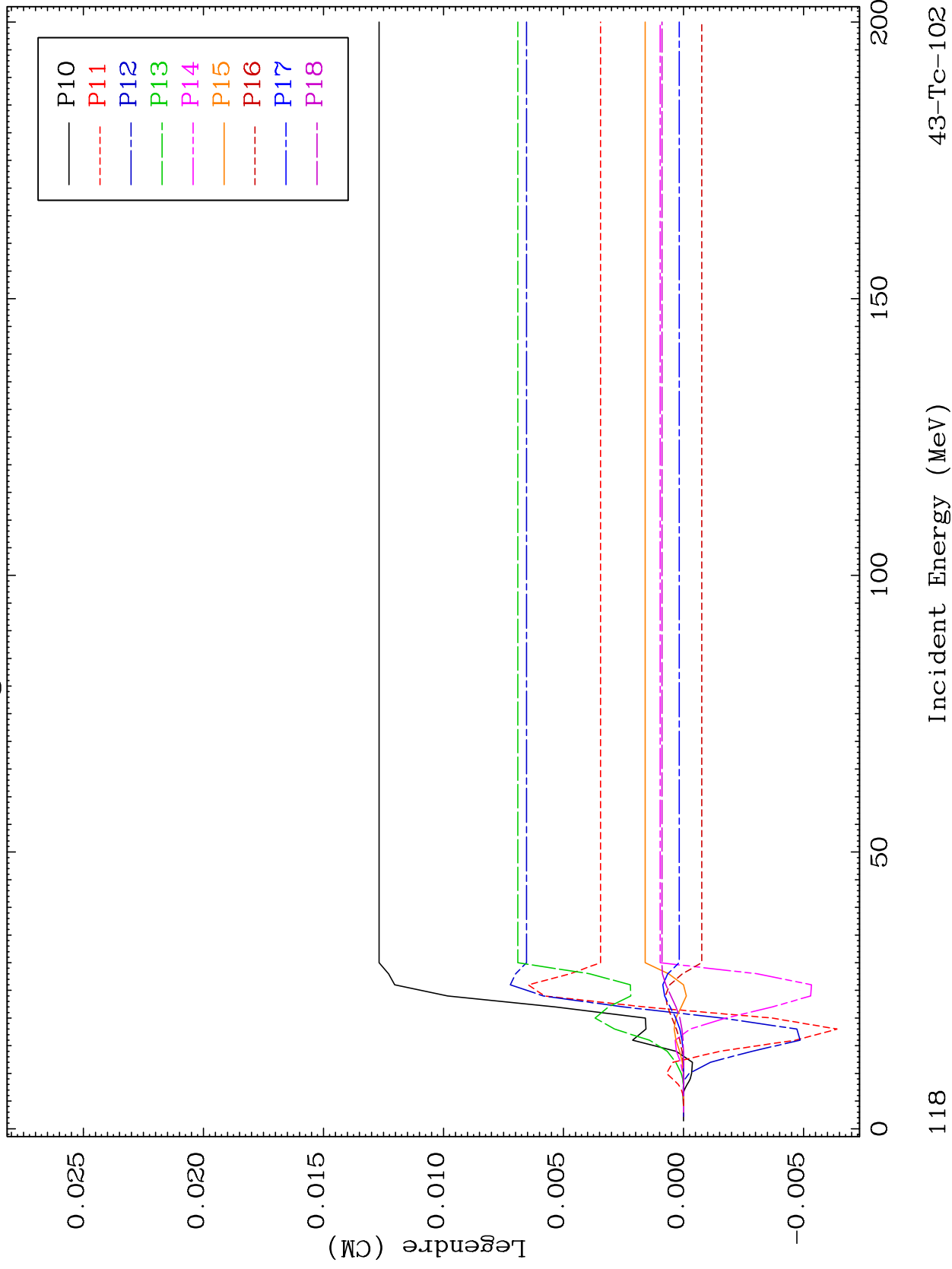
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-102



118

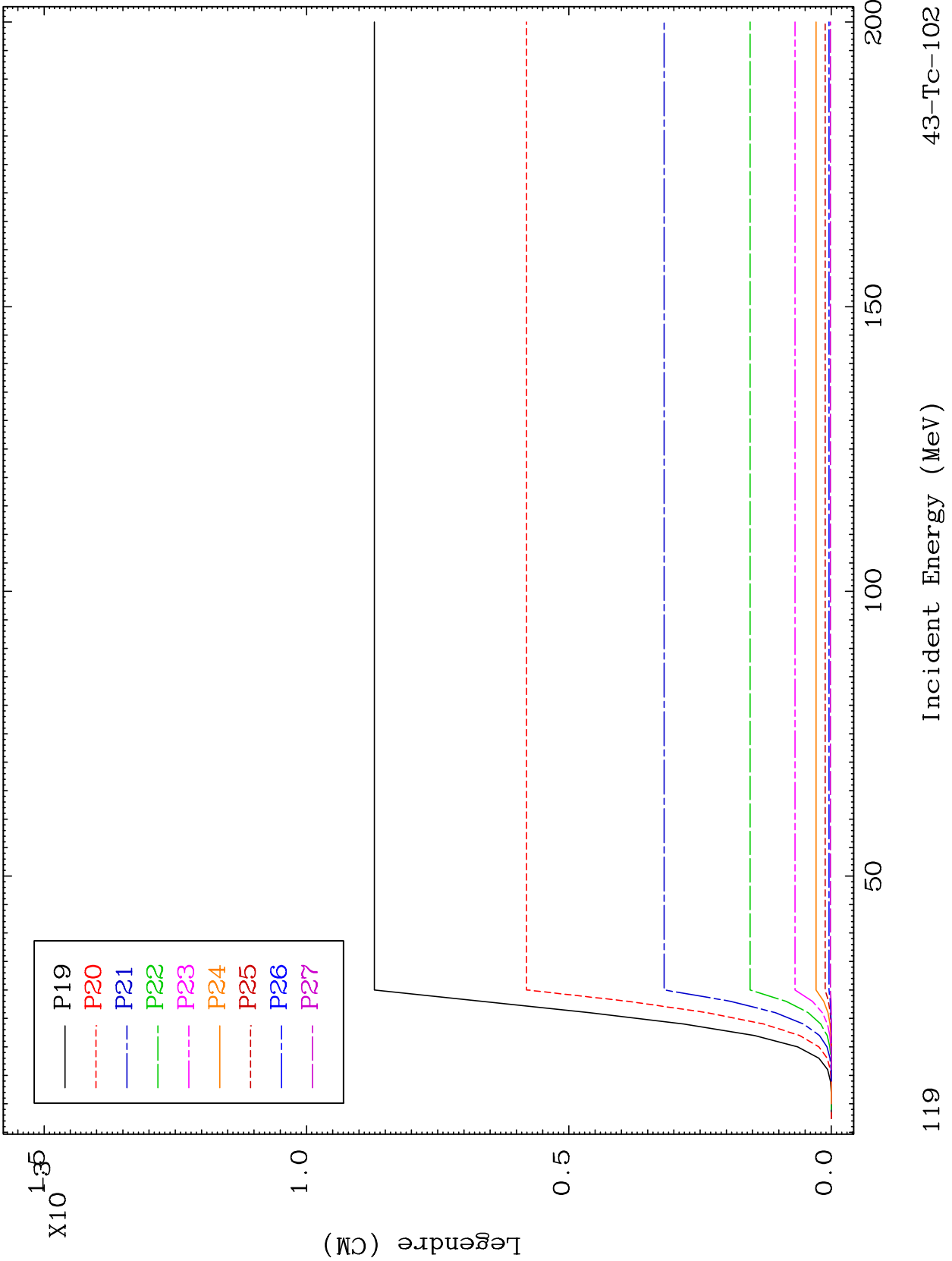
Incident Energy (MeV)

43-Tc-102

MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

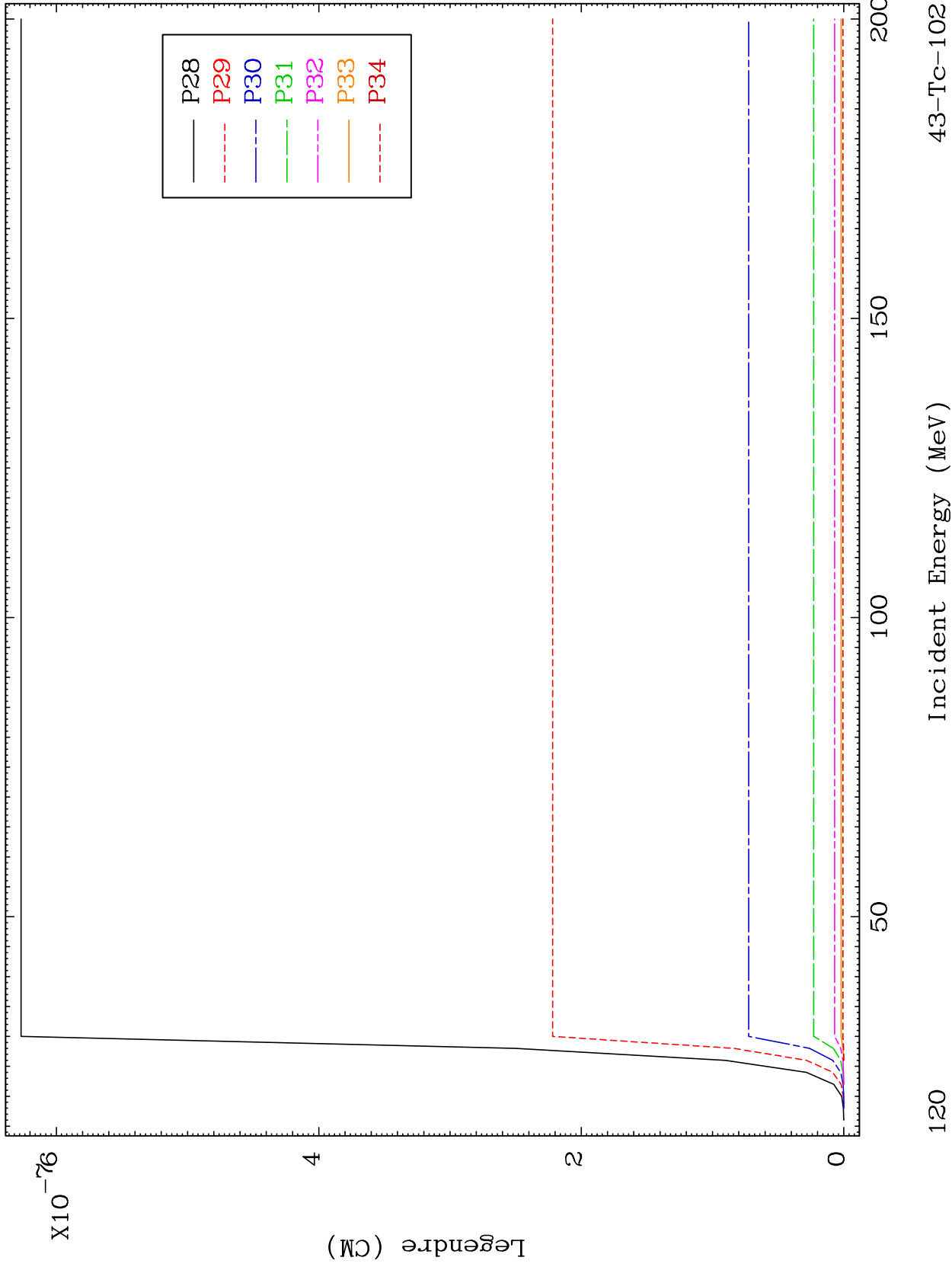
43-Tc-102



MAT 4334

MT= 80 (n,n') Level  
Legendre Coefficients

43-Tc-102

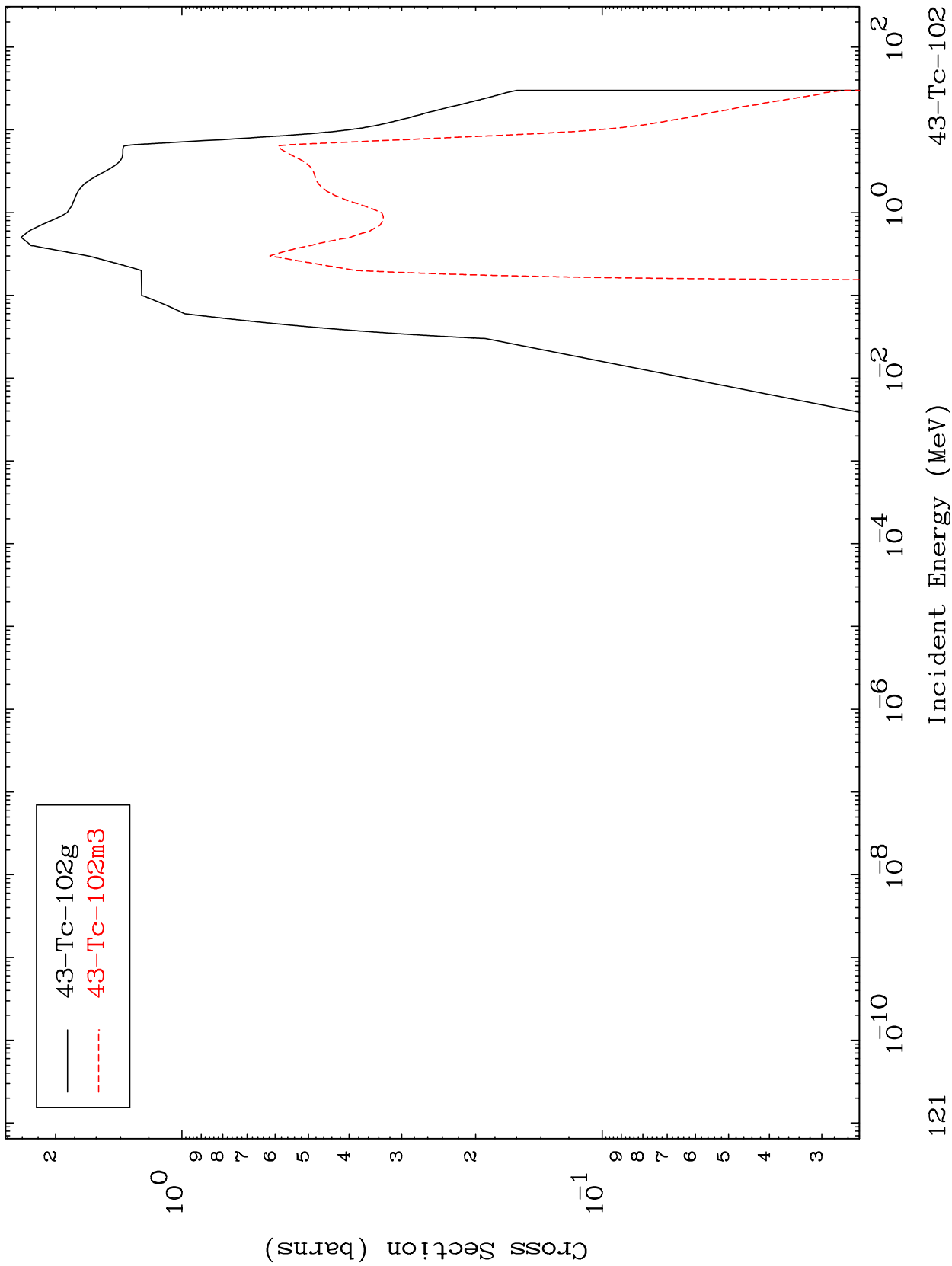


MAT 4334

Inelastic

43-Tc-102

Radionuclide Production Cross Section



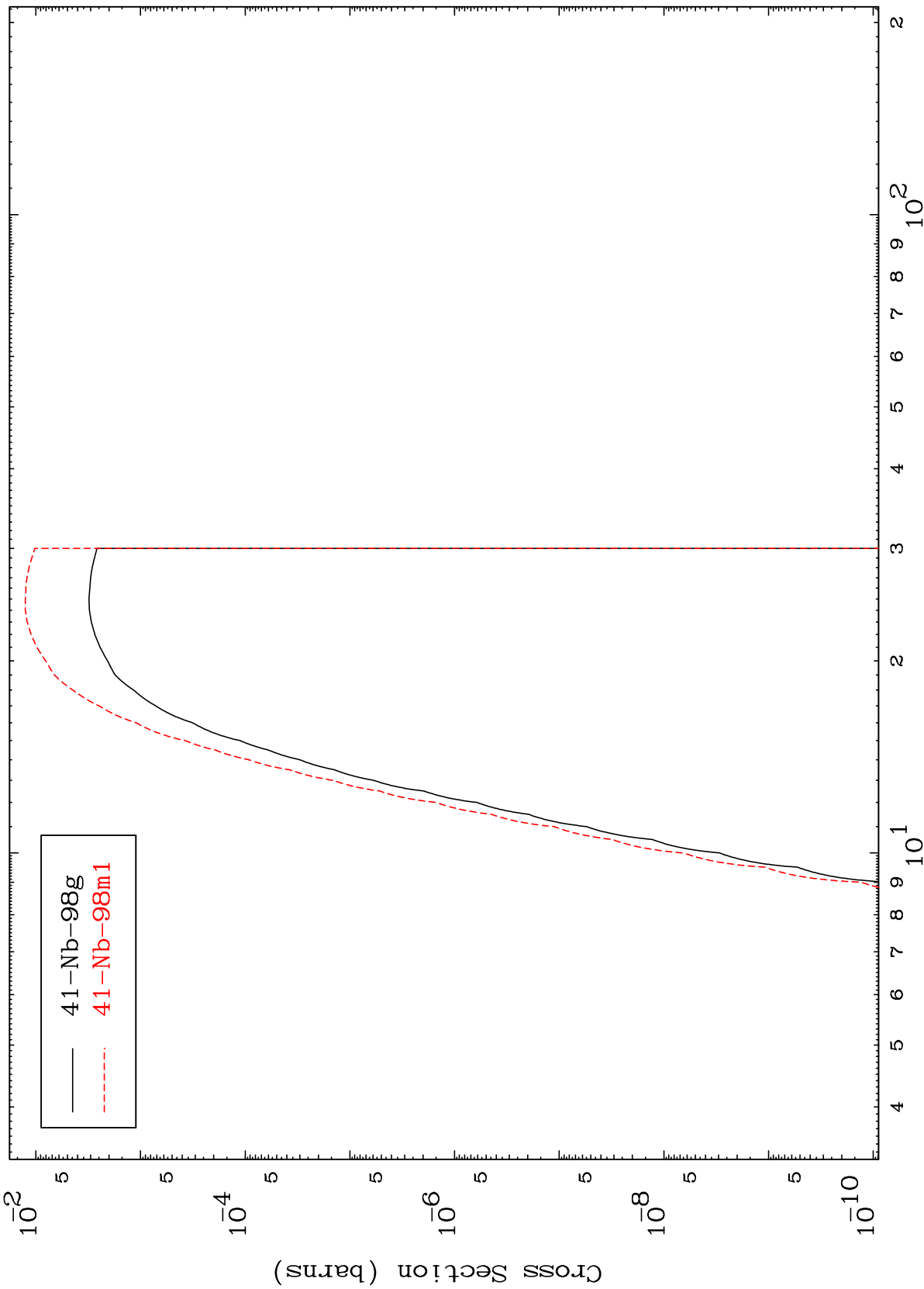
— 43-Tc-102g  
- - - 43-Tc-102m3

MAT 4334

43-Tc-102

(n,n')  $\alpha$

Radionuclide Production Cross Section



122

Incident Energy (MeV)

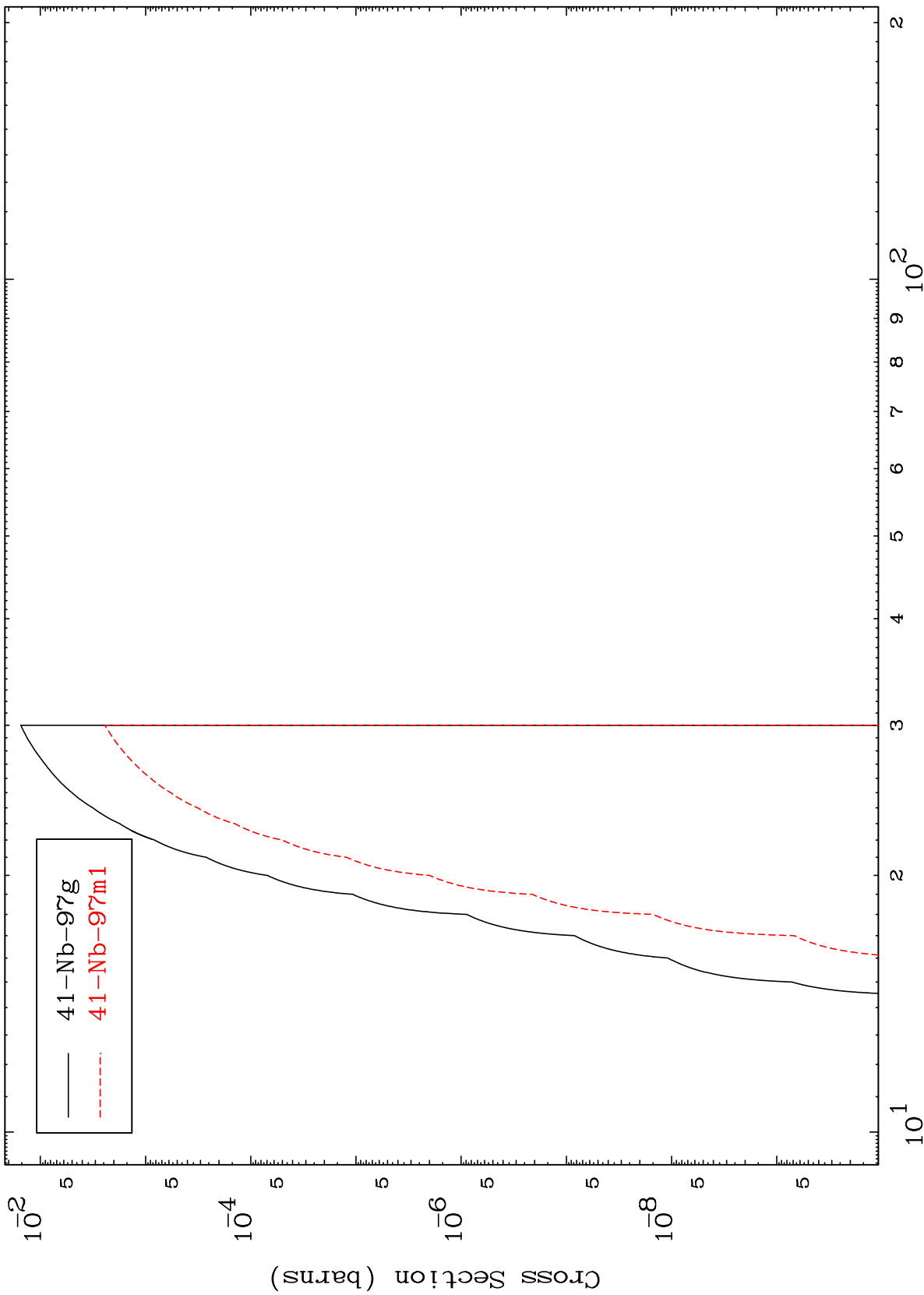
43-Tc-102

MAT 4334

(n,2n)  $\alpha$

43-Tc-102

Radionuclide Production Cross Section

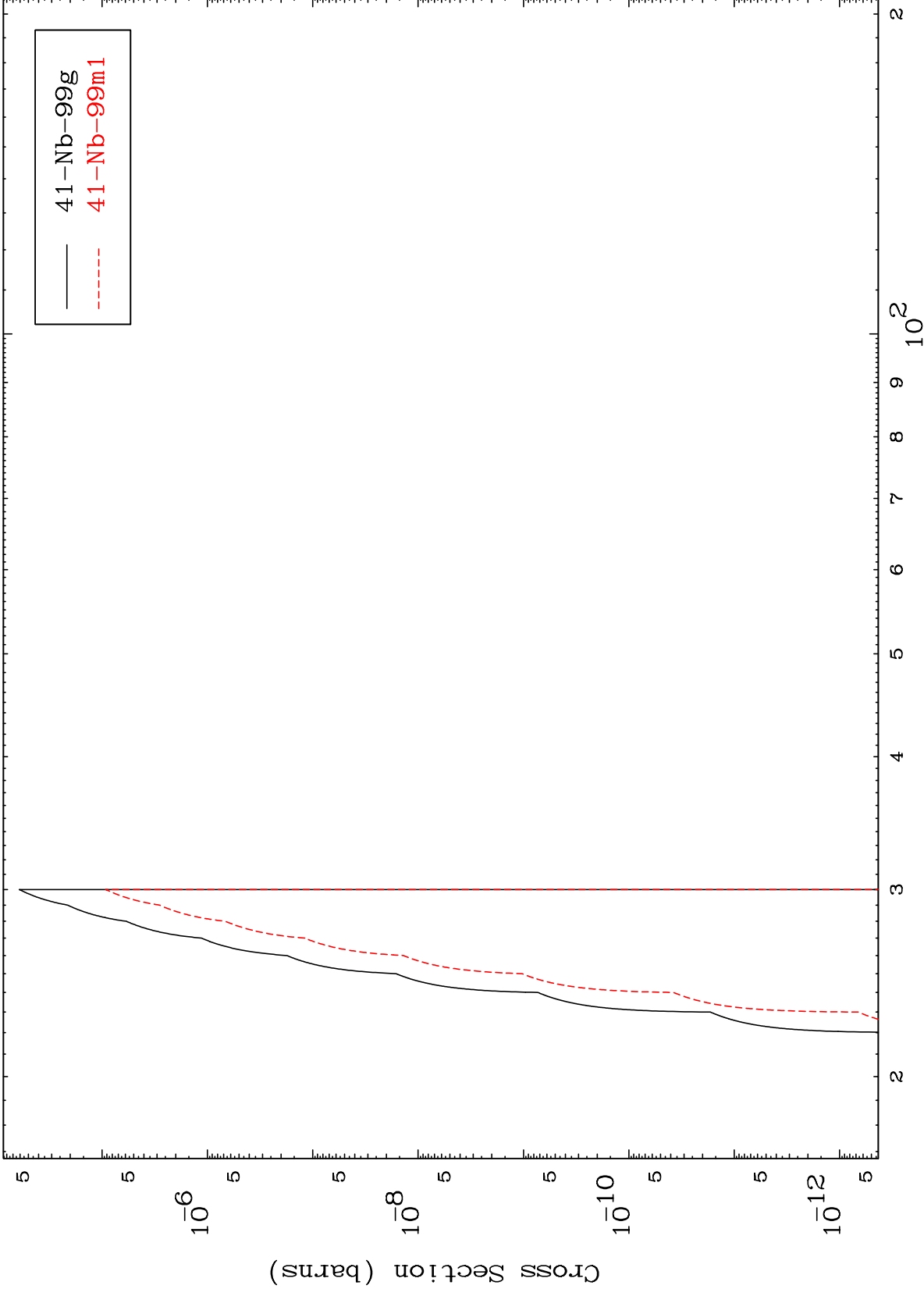


Incident Energy (MeV)

43-Tc-102

123

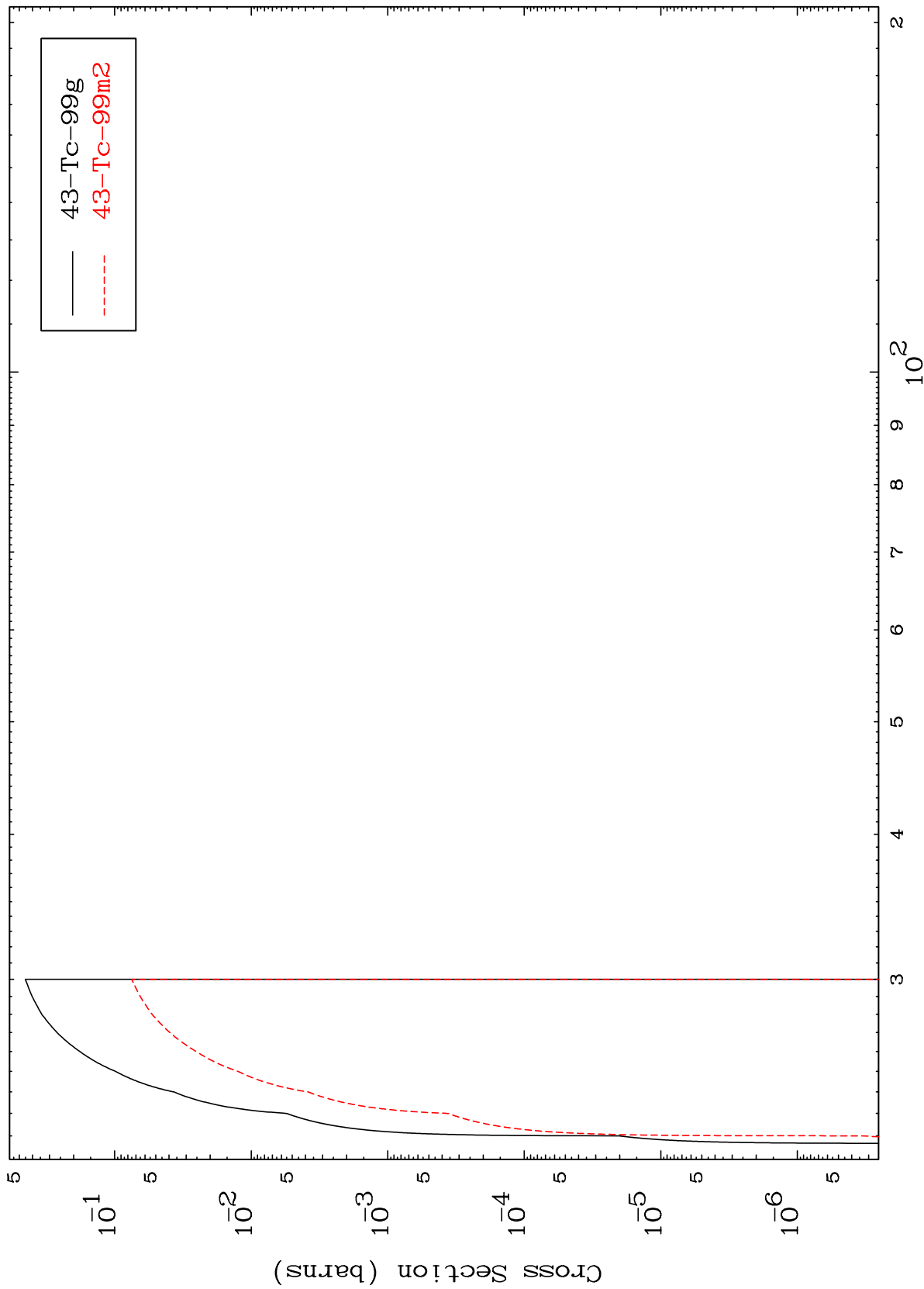
Radionuclide Production Cross Section



MAT 4334

43-Tc-102

(n,4n)  
Radionuclide Production Cross Section



125

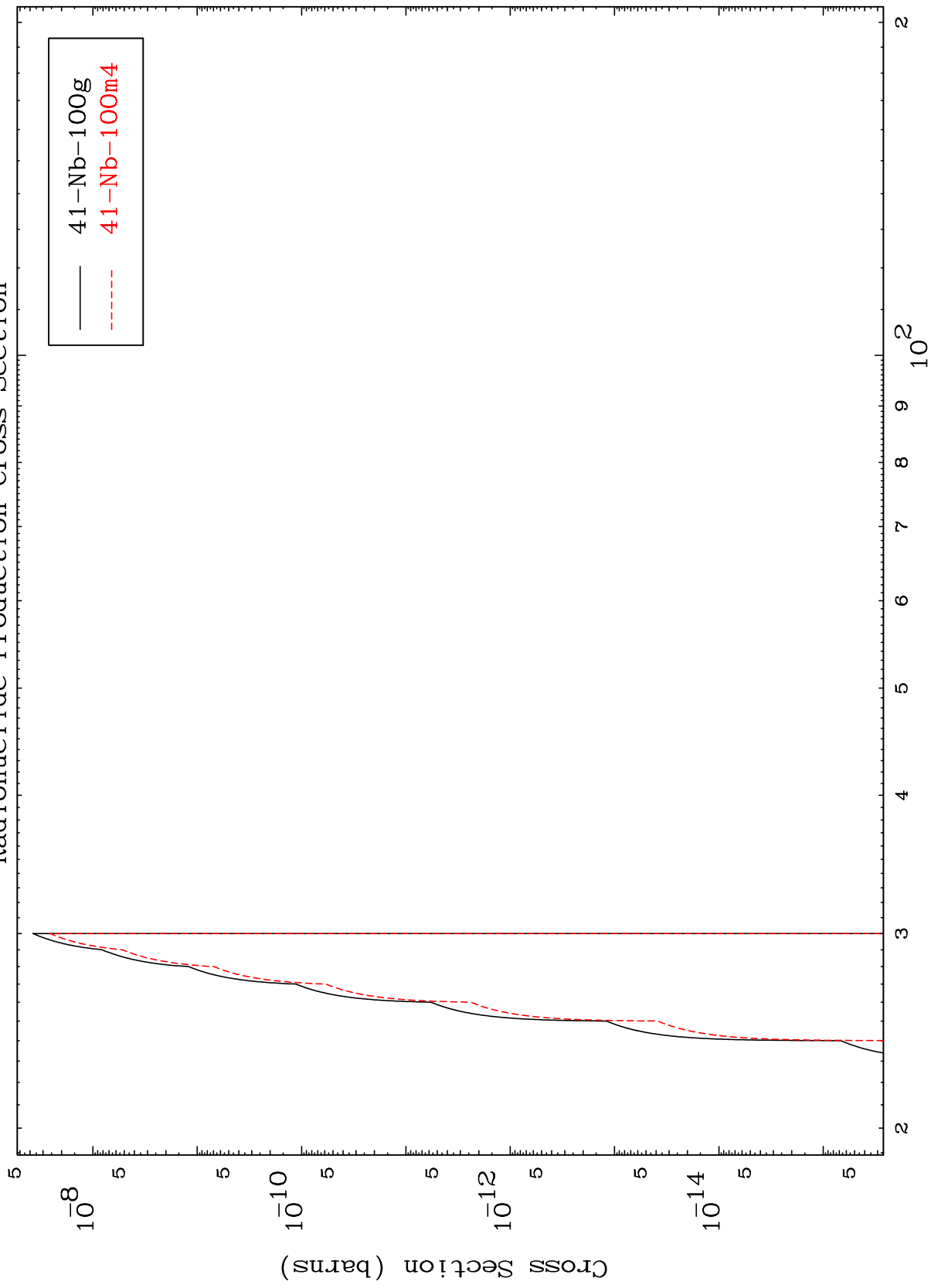
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

(n,2n) p  
Radionuclide Production Cross Section

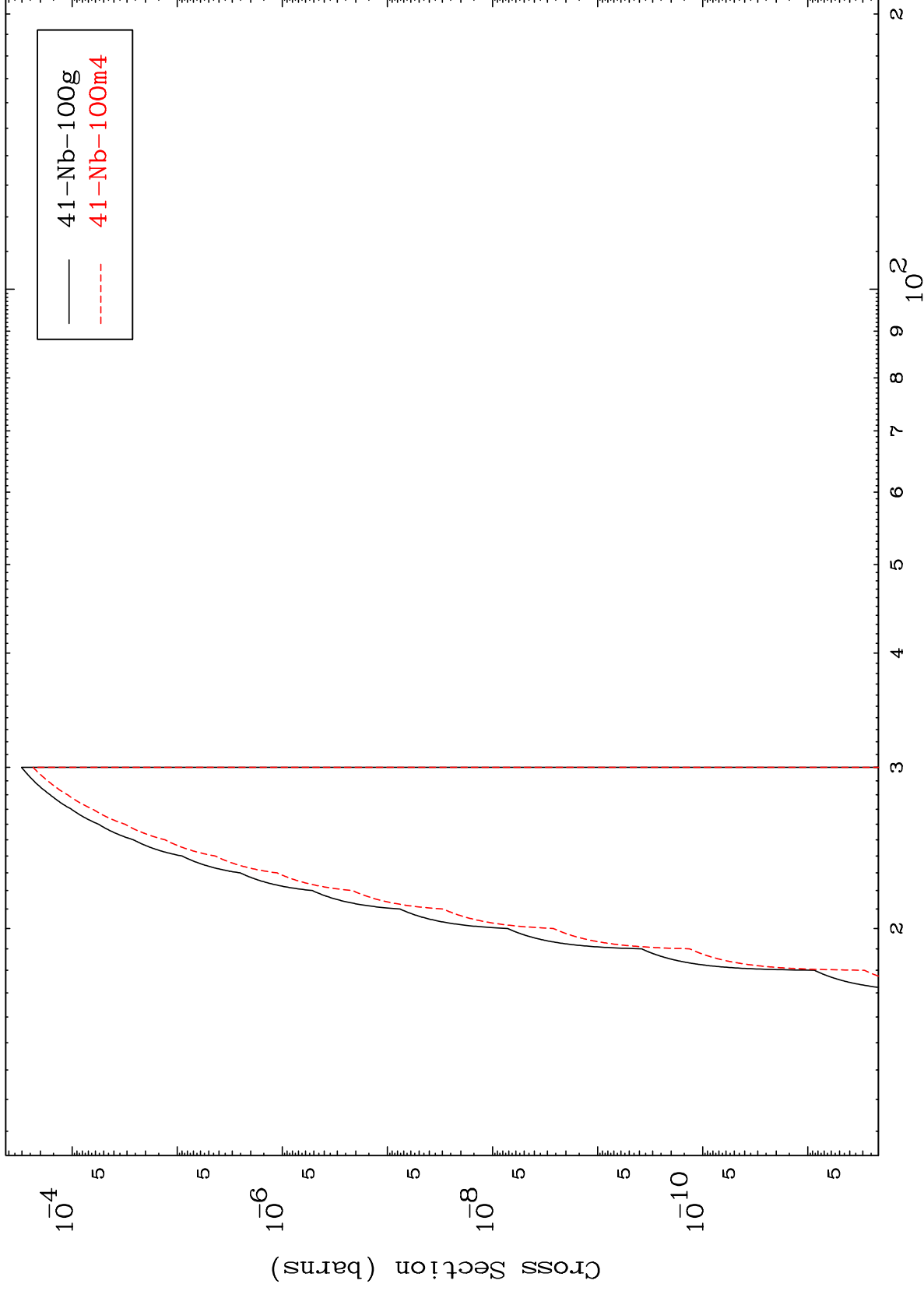


126

43-Tc-102

Incident Energy (MeV)

Radionuclide Production Cross Section

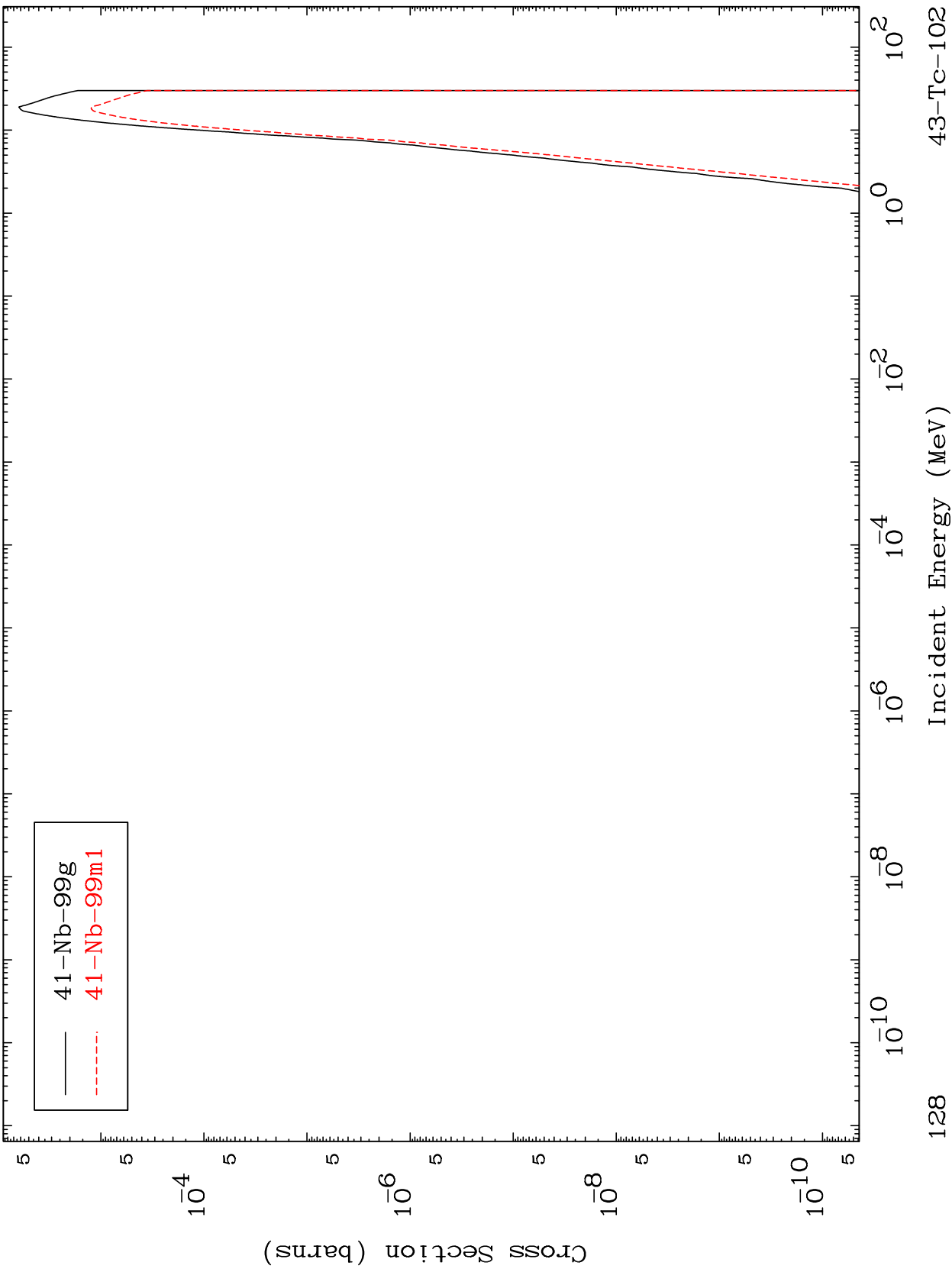


MAT 4334

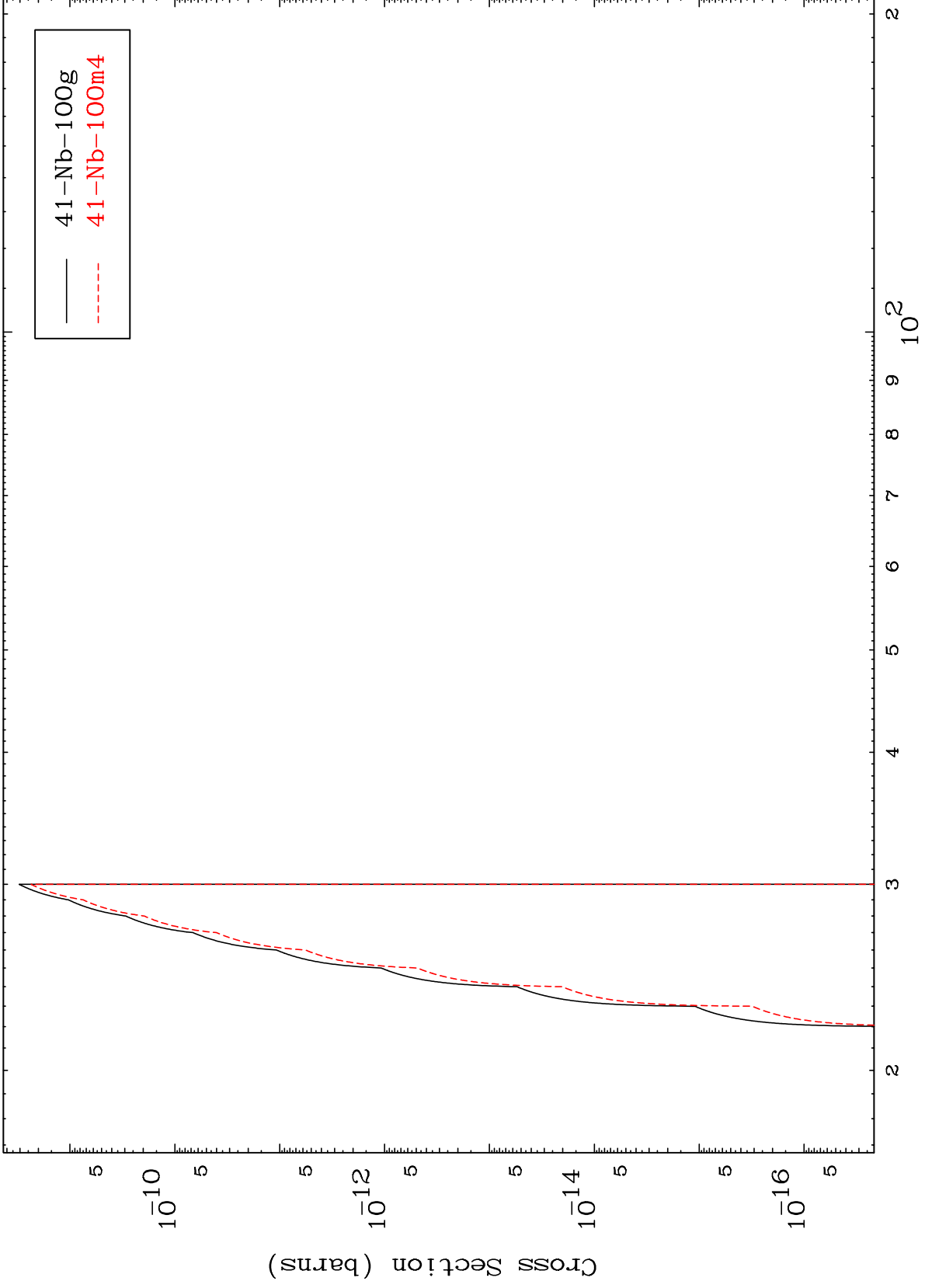
(n,  $\alpha$ )

43-Tc-102

Radionuclide Production Cross Section



Radionuclide Production Cross Section

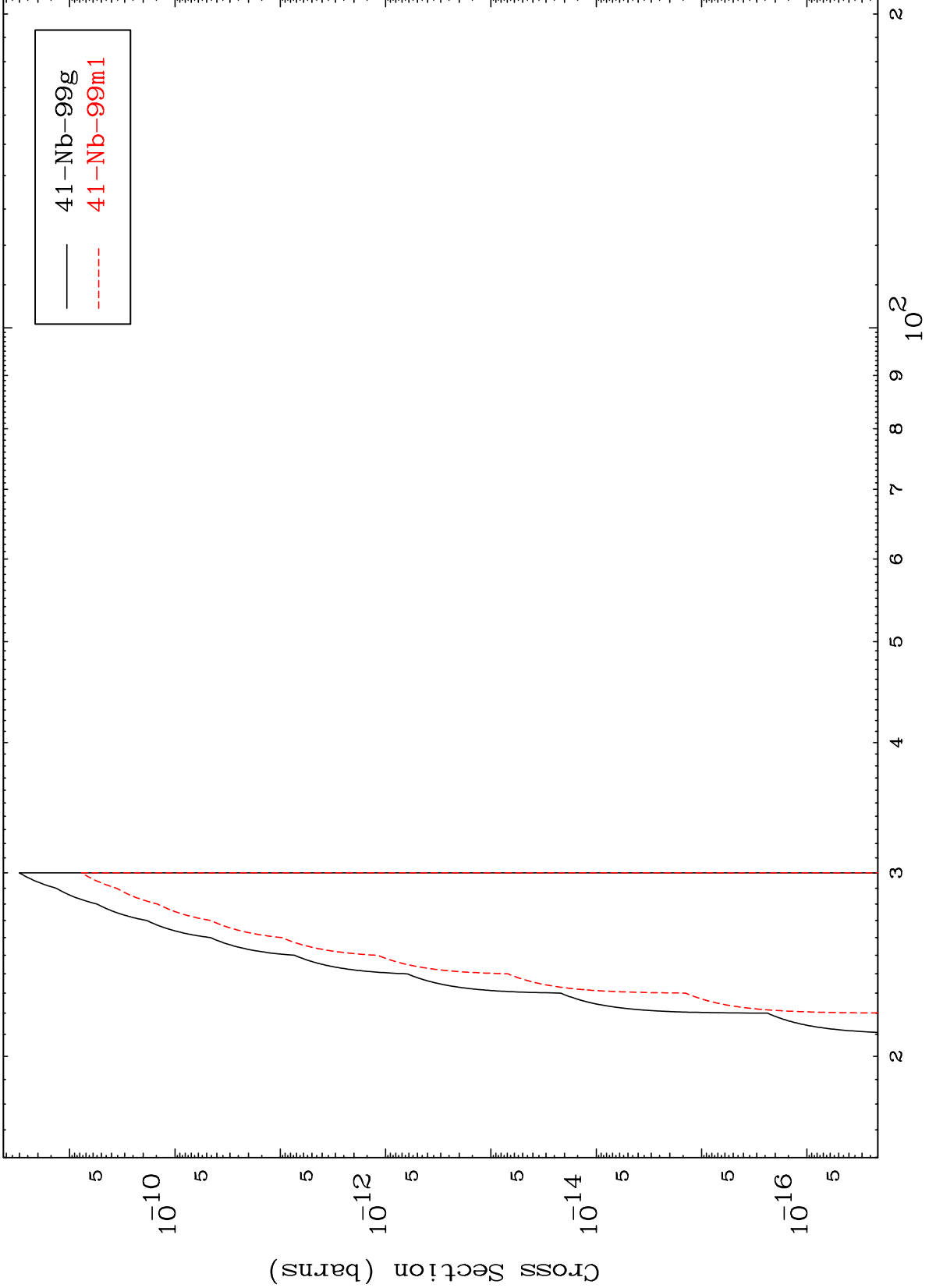


MAT 4334

(n,p) t

43-Tc-102

Radionuclide Production Cross Section



130

Incident Energy (MeV)

43-Tc-102