

Program EVALPLOT
(Version 2018-1)

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

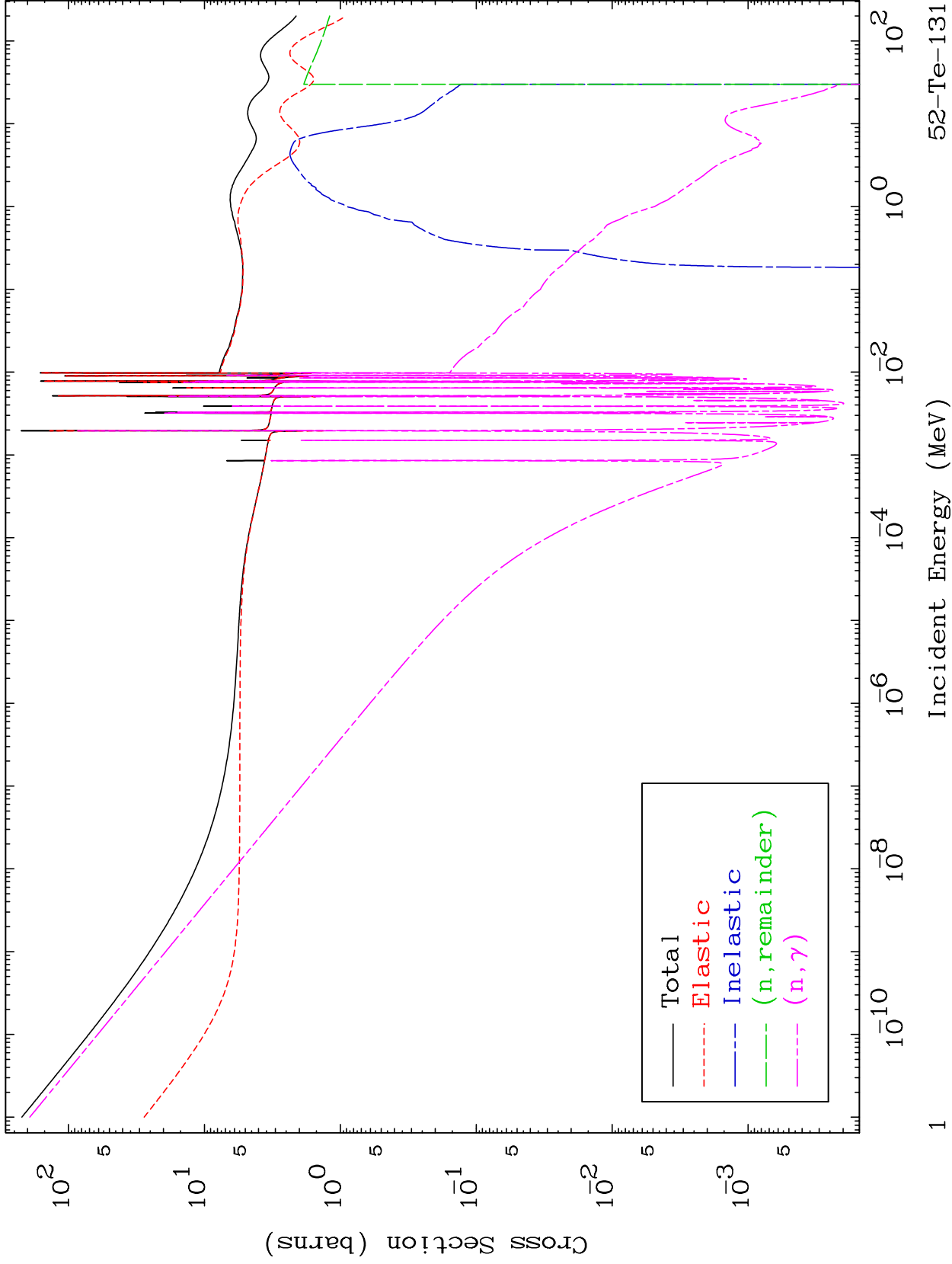
Press Mouse Button to Start

MAT 5258

Major

293 Kelvin Cross Sections

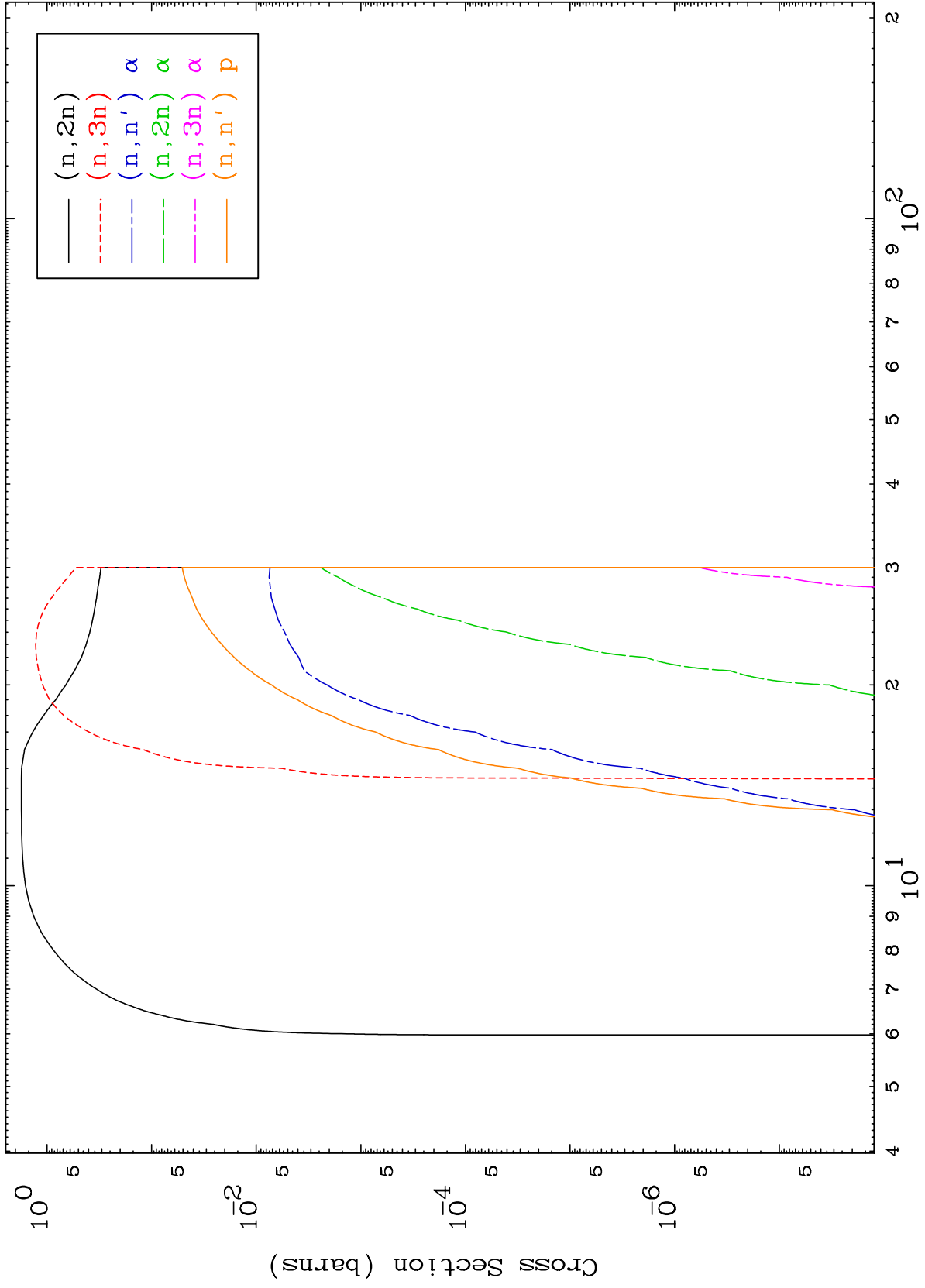
52-Te-131



MAT 5258

Neutron Production
293 Kelvin Cross Sections

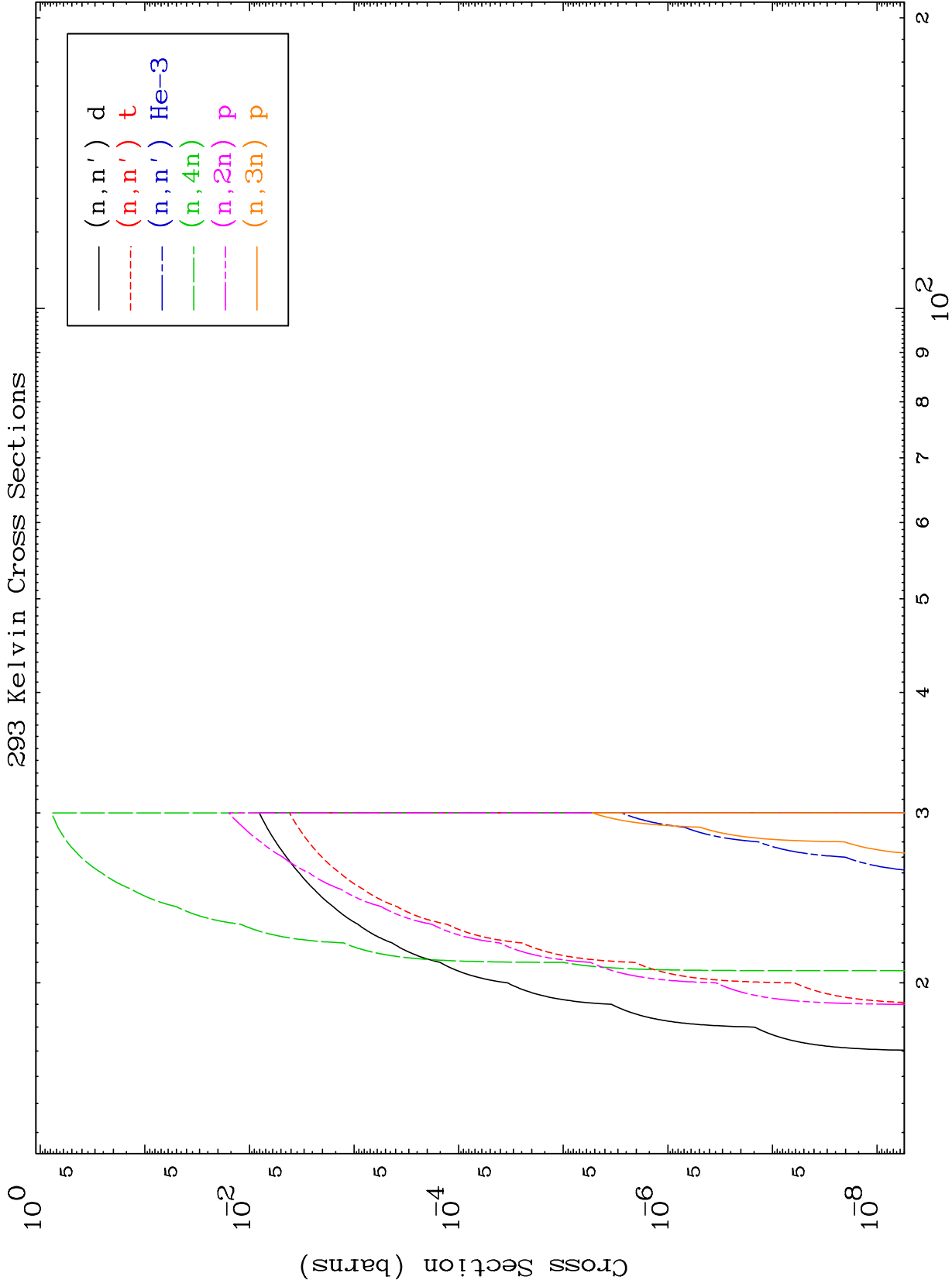
52-Te-131



2

Incident Energy (MeV)

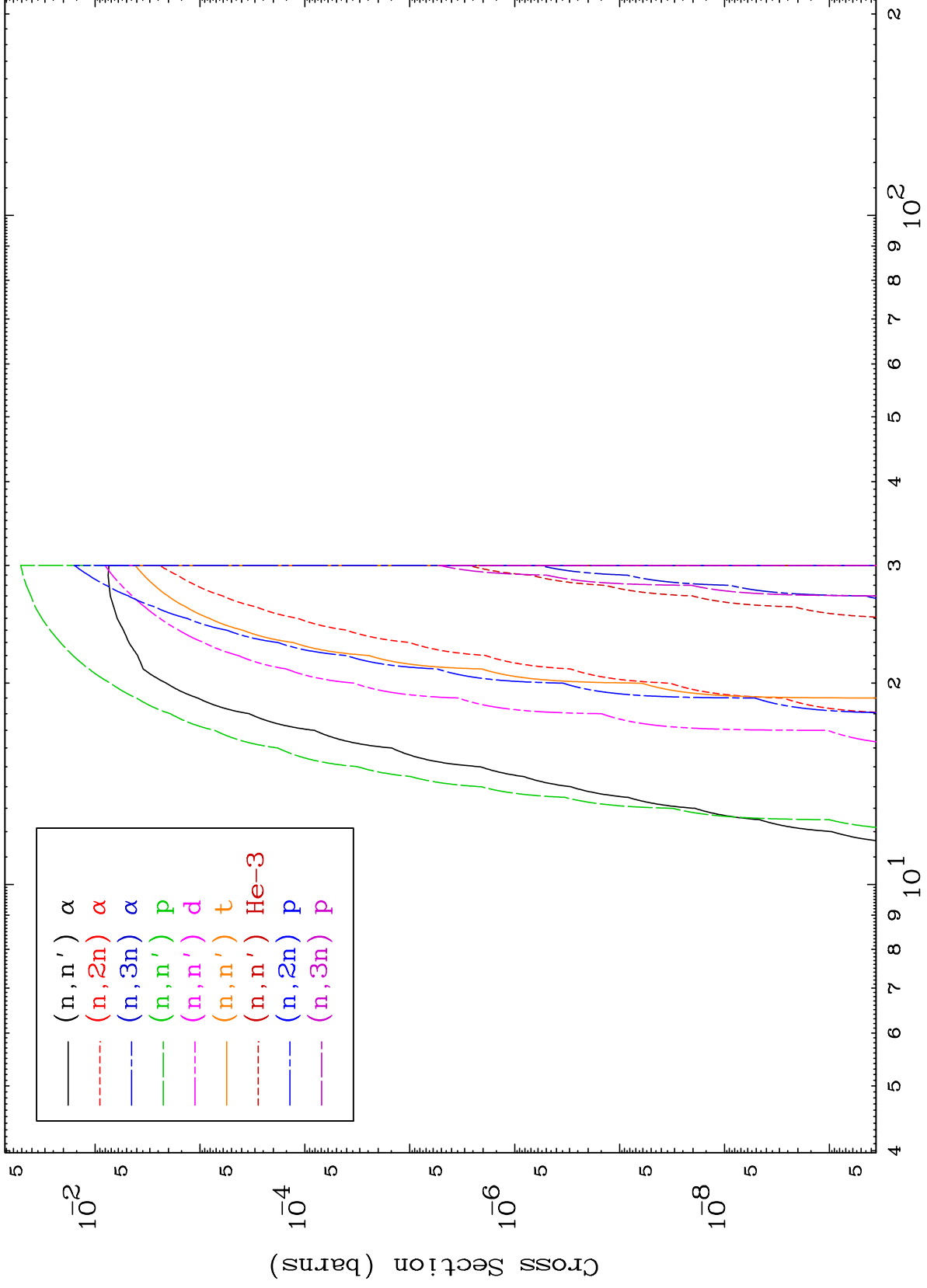
52-Te-131



MAT 5258

Charged Particle
293 Kelvin Cross Sections

52-Te-131



4

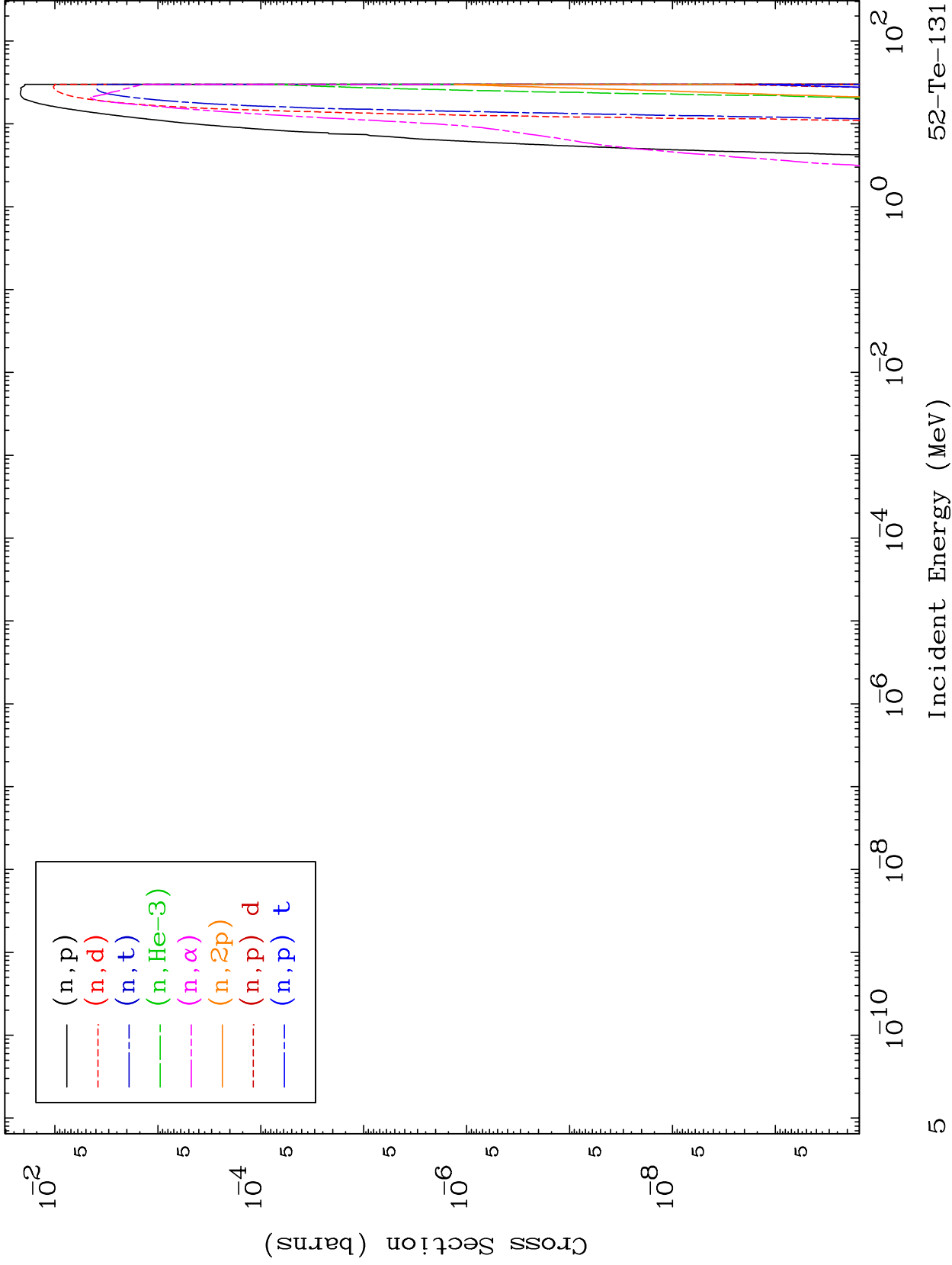
Incident Energy (MeV)

52-Te-131

MAT 5258

Charged Particle
293 Kelvin Cross Sections

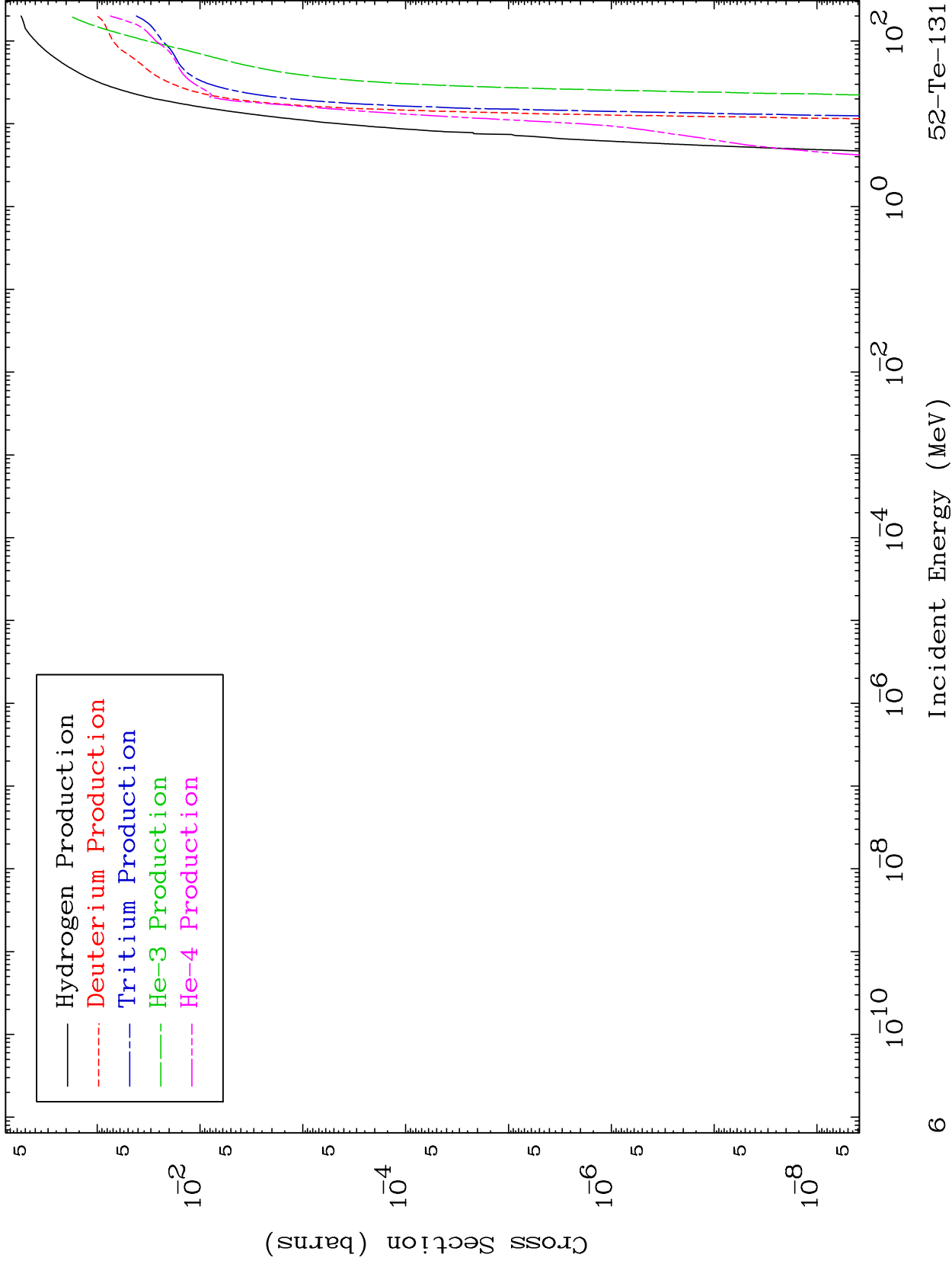
52-Te-131



MAT 5258

Particle Production
293 Kelvin Cross Sections

52-Te-131

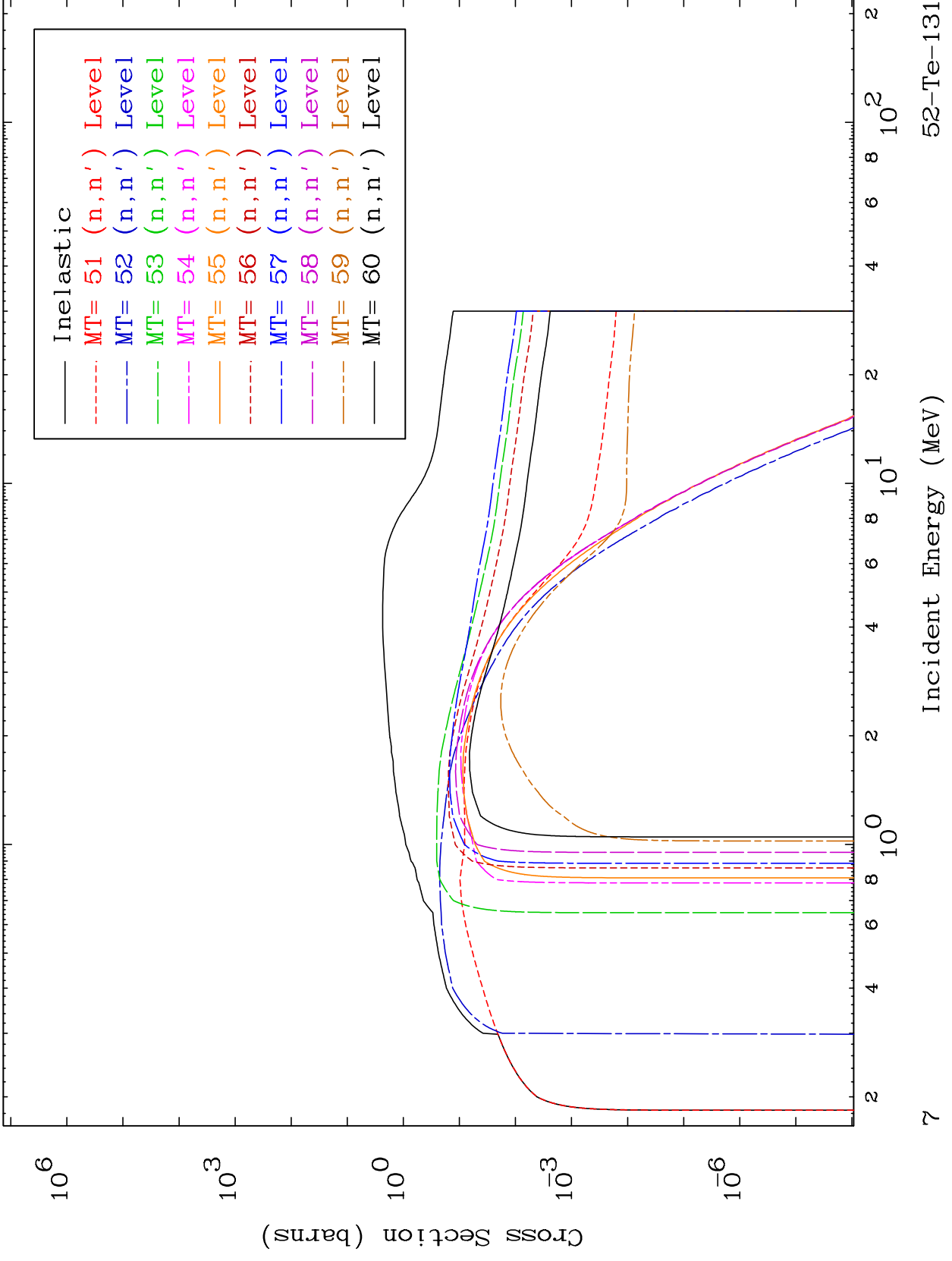


MAT 5258

(n,n') Level

52-Te-131

293 Kelvin Cross Sections

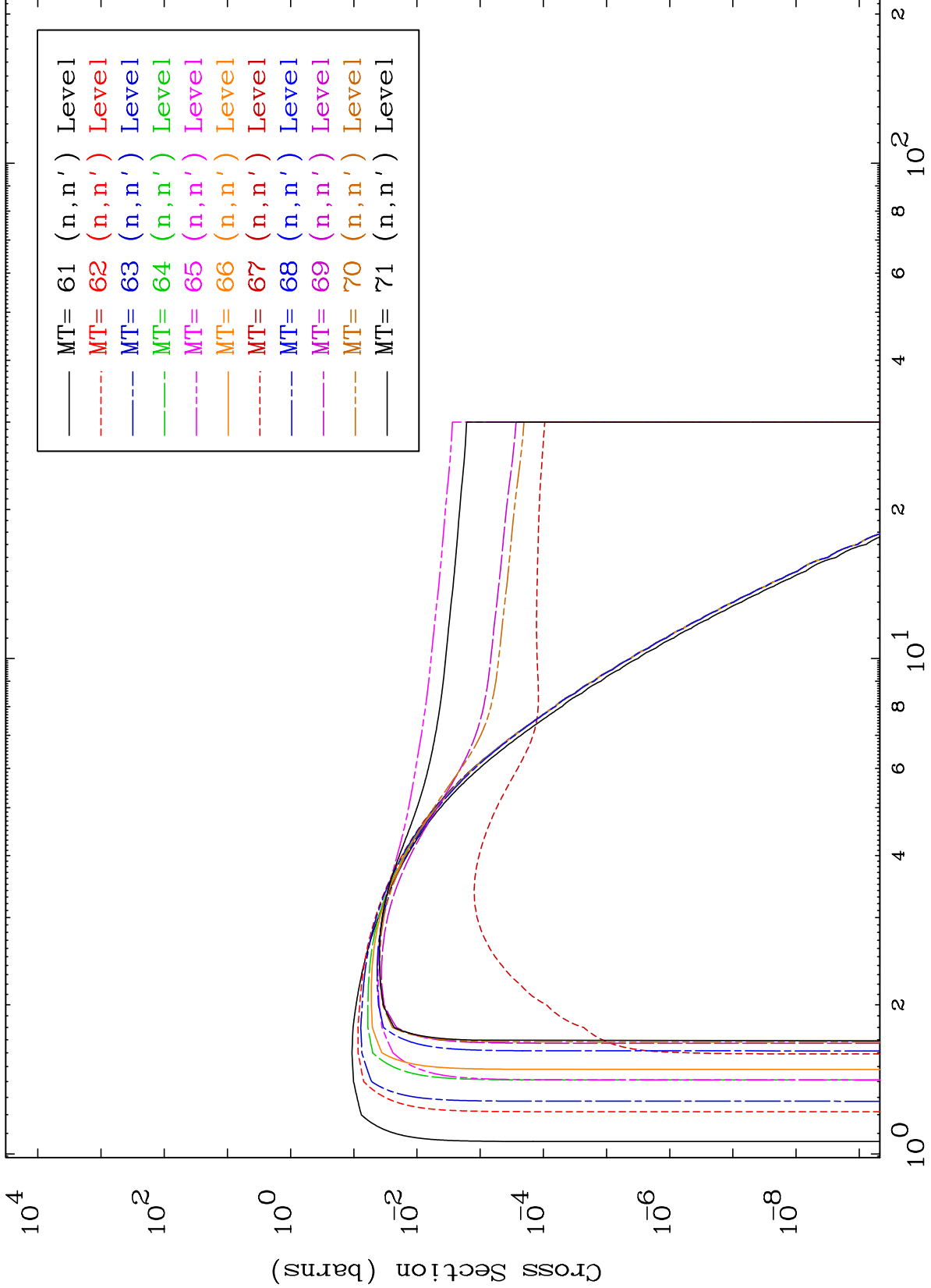


MAT 5258

(n,n') Level

52-Te-131

293 Kelvin Cross Sections



Incident Energy (MeV)

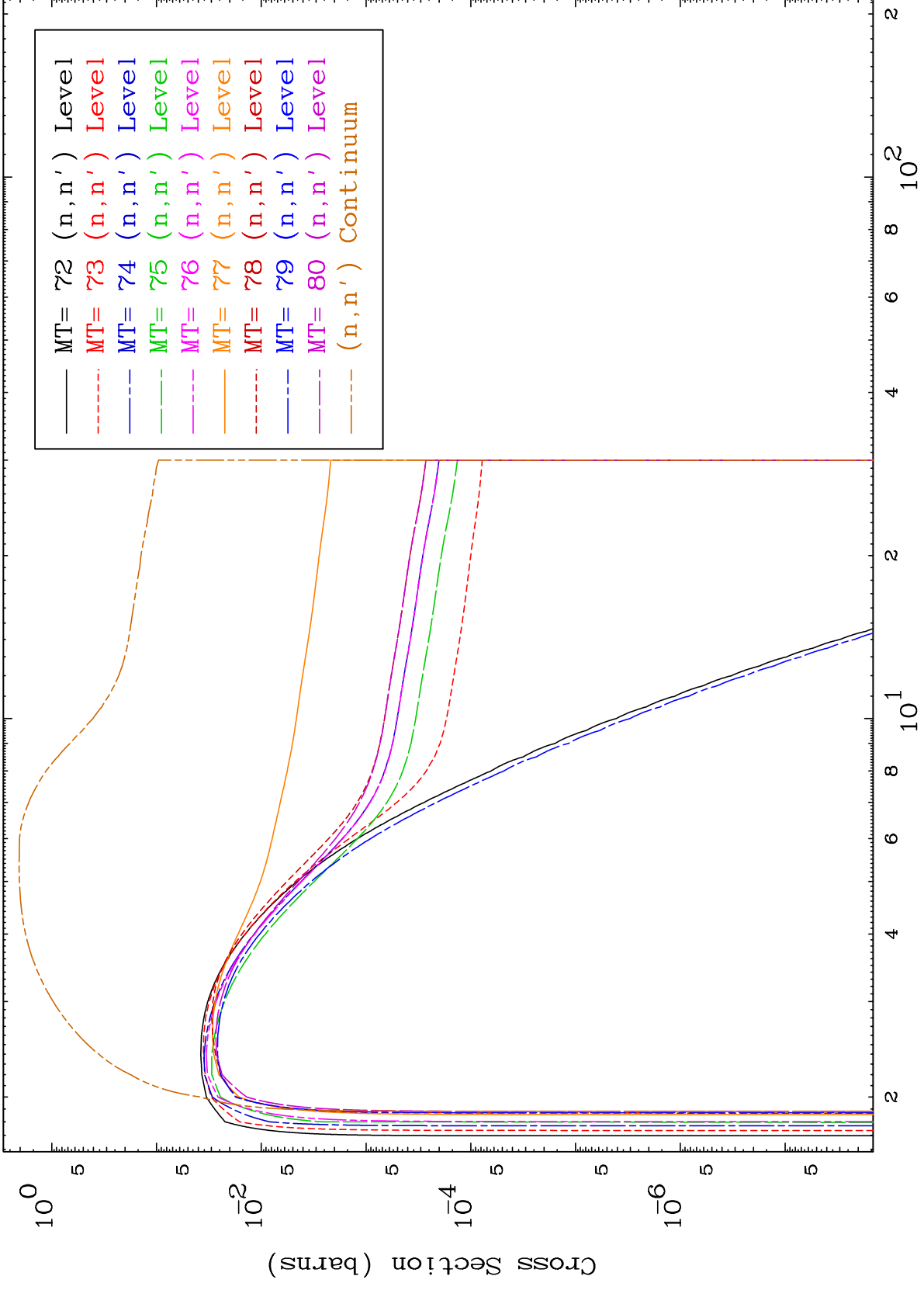
52-Te-131

MAT 5258

(n,n') Level

52-Te-131

293 Kelvin Cross Sections



—	MT= 72	(n, n')	Level
- - -	MT= 73	(n, n')	Level
- · - ·	MT= 74	(n, n')	Level
- - -	MT= 75	(n, n')	Level
- · - ·	MT= 76	(n, n')	Level
—	MT= 77	(n, n')	Level
- - -	MT= 78	(n, n')	Level
- · - ·	MT= 79	(n, n')	Level
- - -	MT= 80	(n, n')	Level
- - -	(n, n')	Continuum	

9

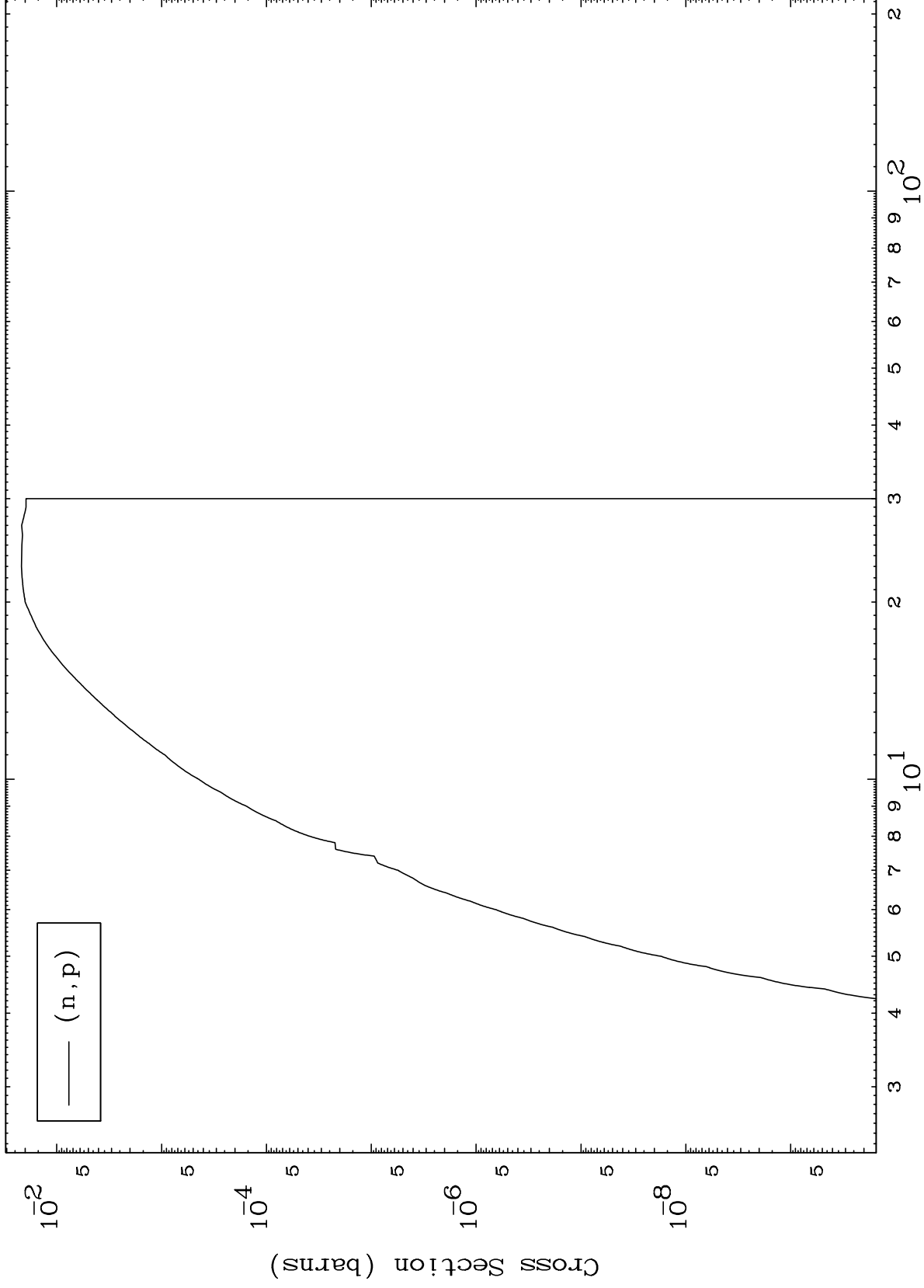
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,p) Levels
293 Kelvin Cross Sections

52-Te-131



10

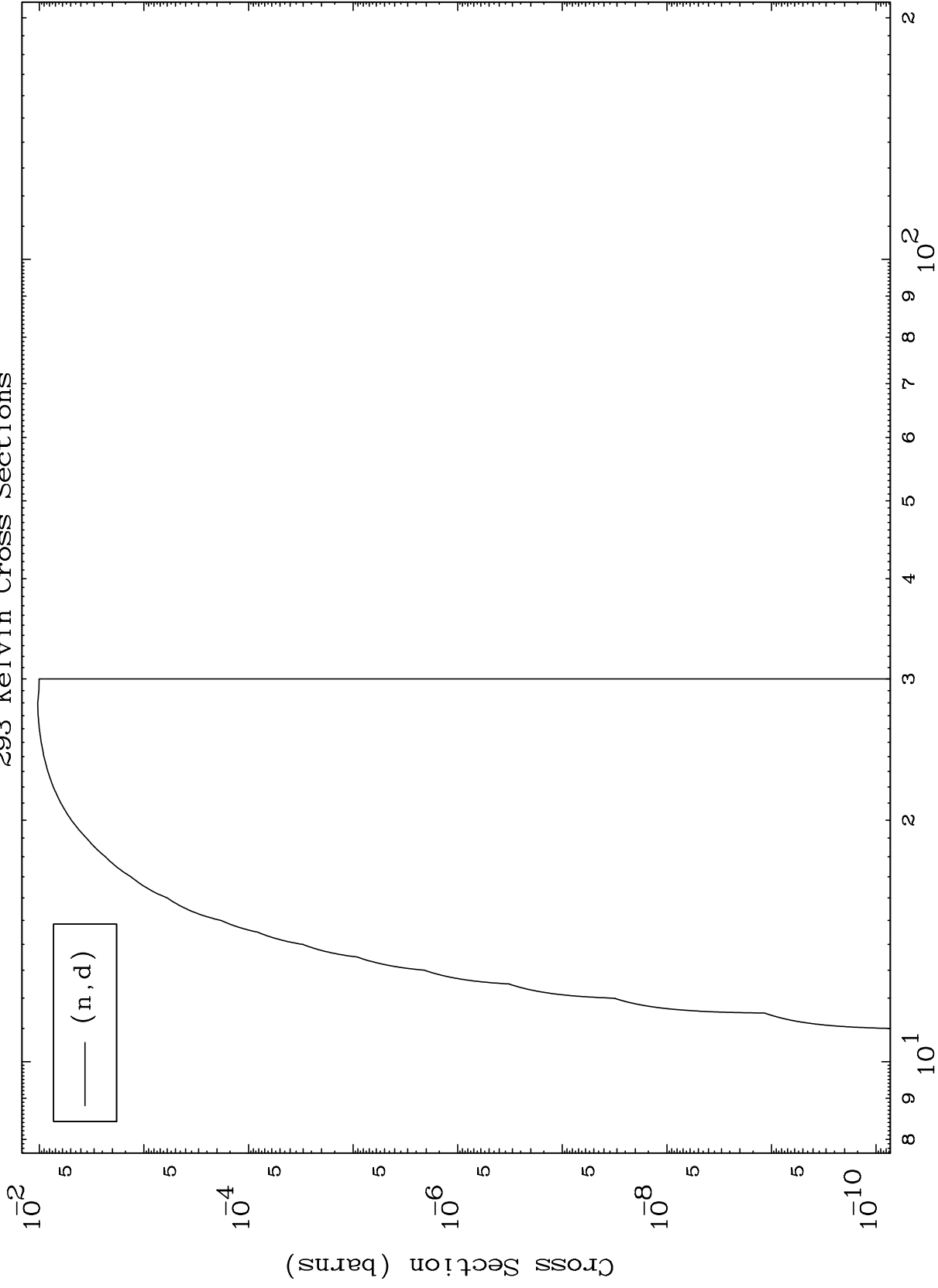
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,d) Levels
293 Kelvin Cross Sections

52-Te-131



11

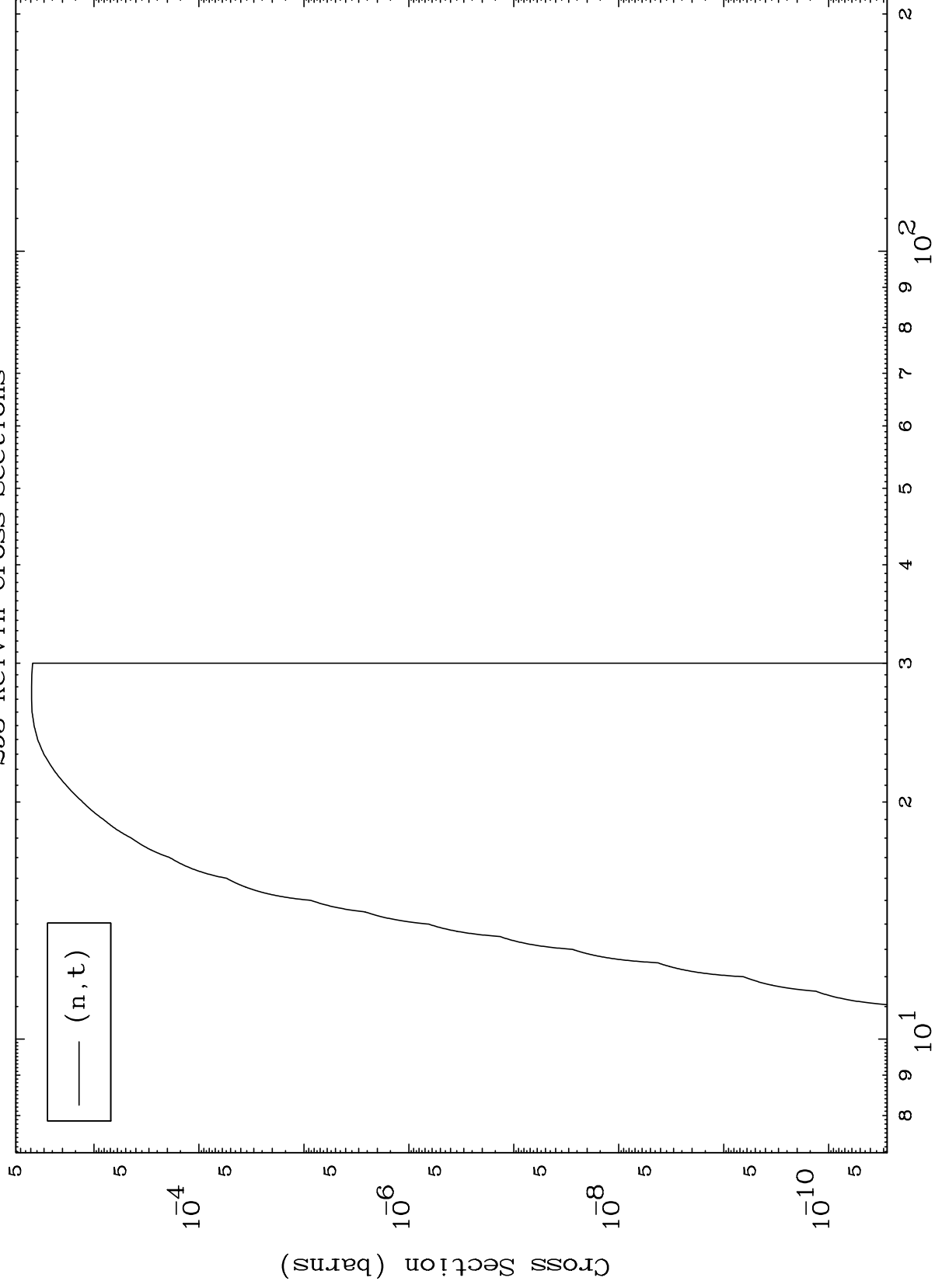
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,t) Levels
293 Kelvin Cross Sections

52-Te-131



12

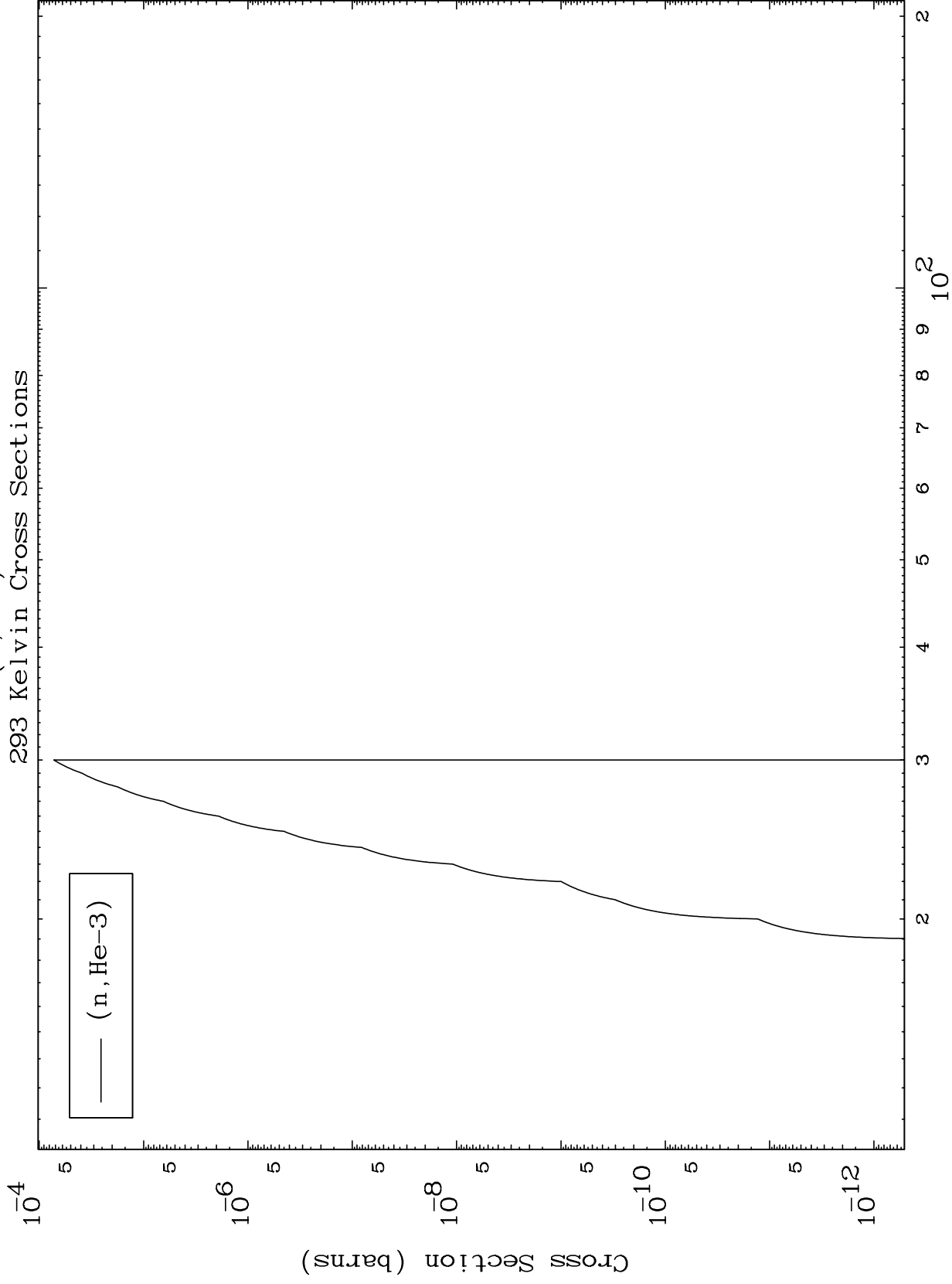
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-131



13

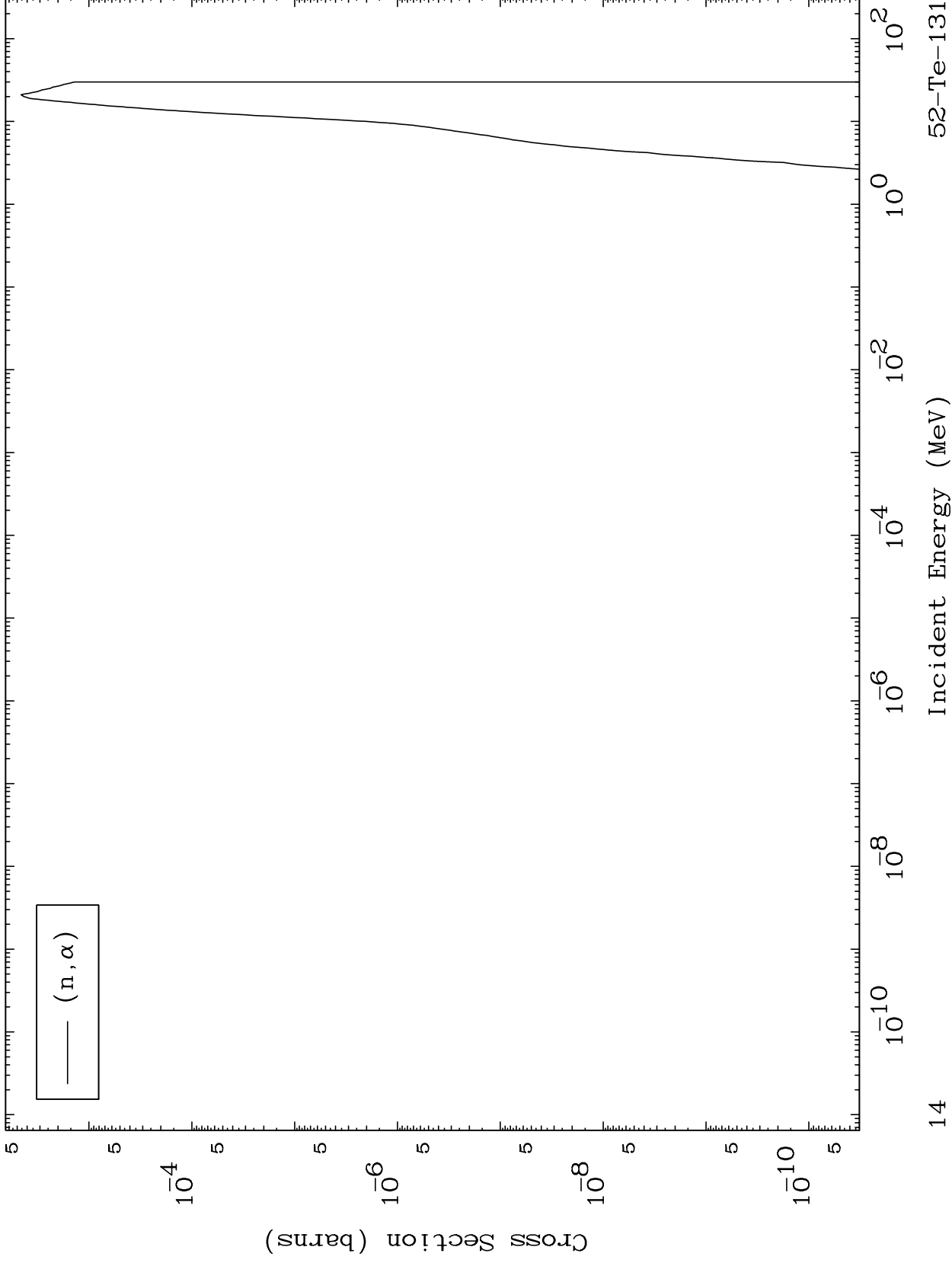
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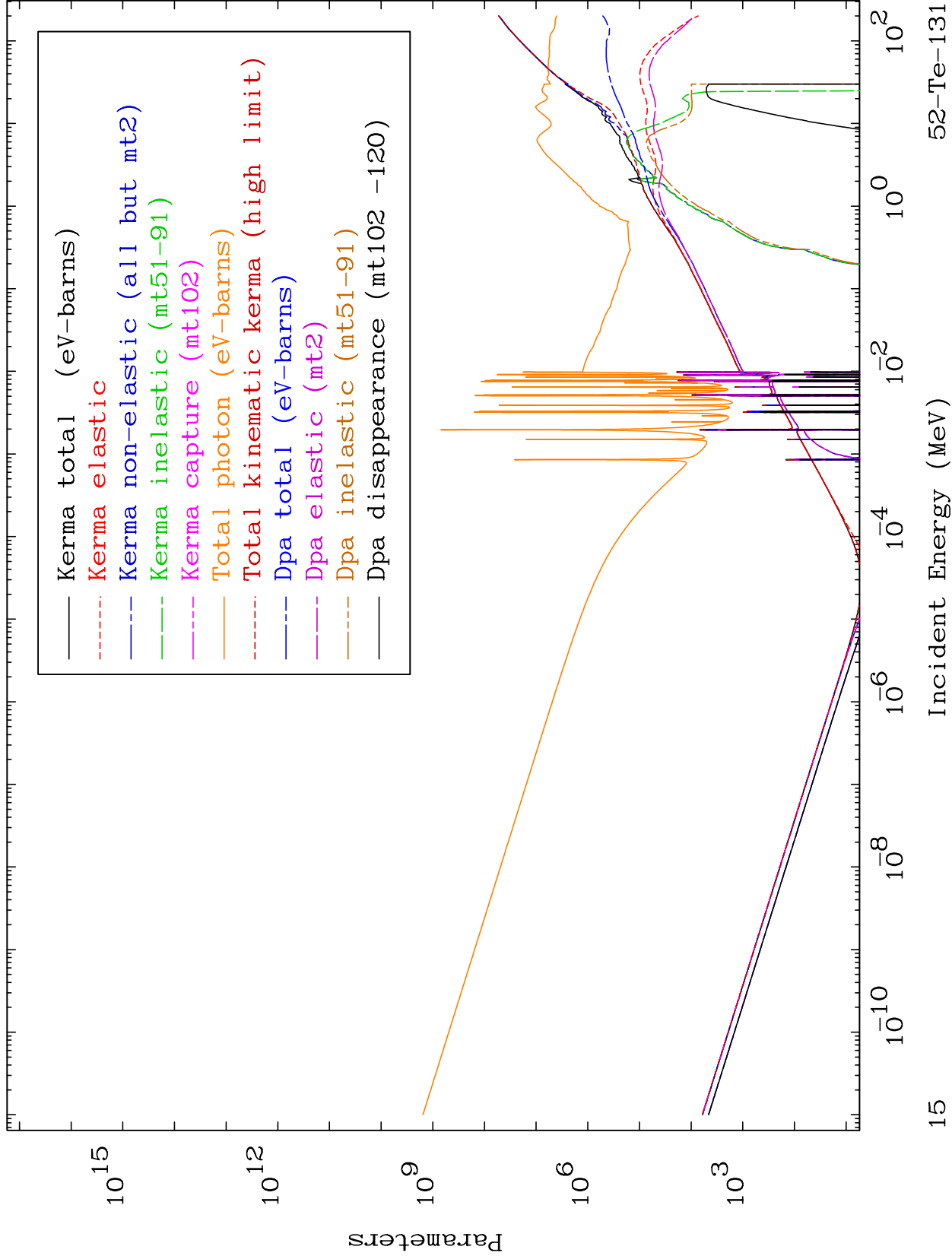
52-Te-131

MAT 5258

(n, α) Levels
293 Kelvin Cross Sections

52-Te-131

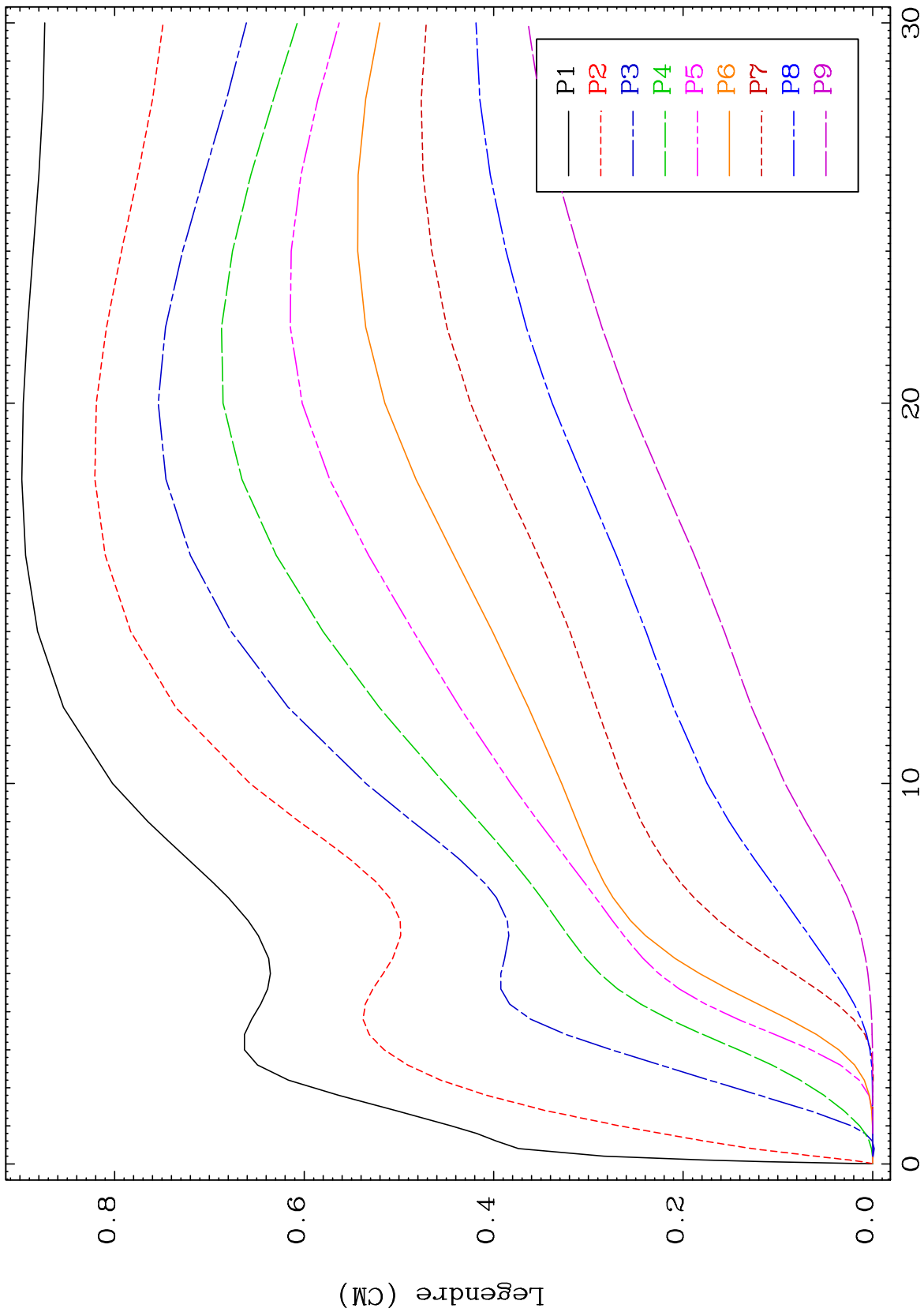




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52-Te-131

Elastic Legendre Coefficients



16

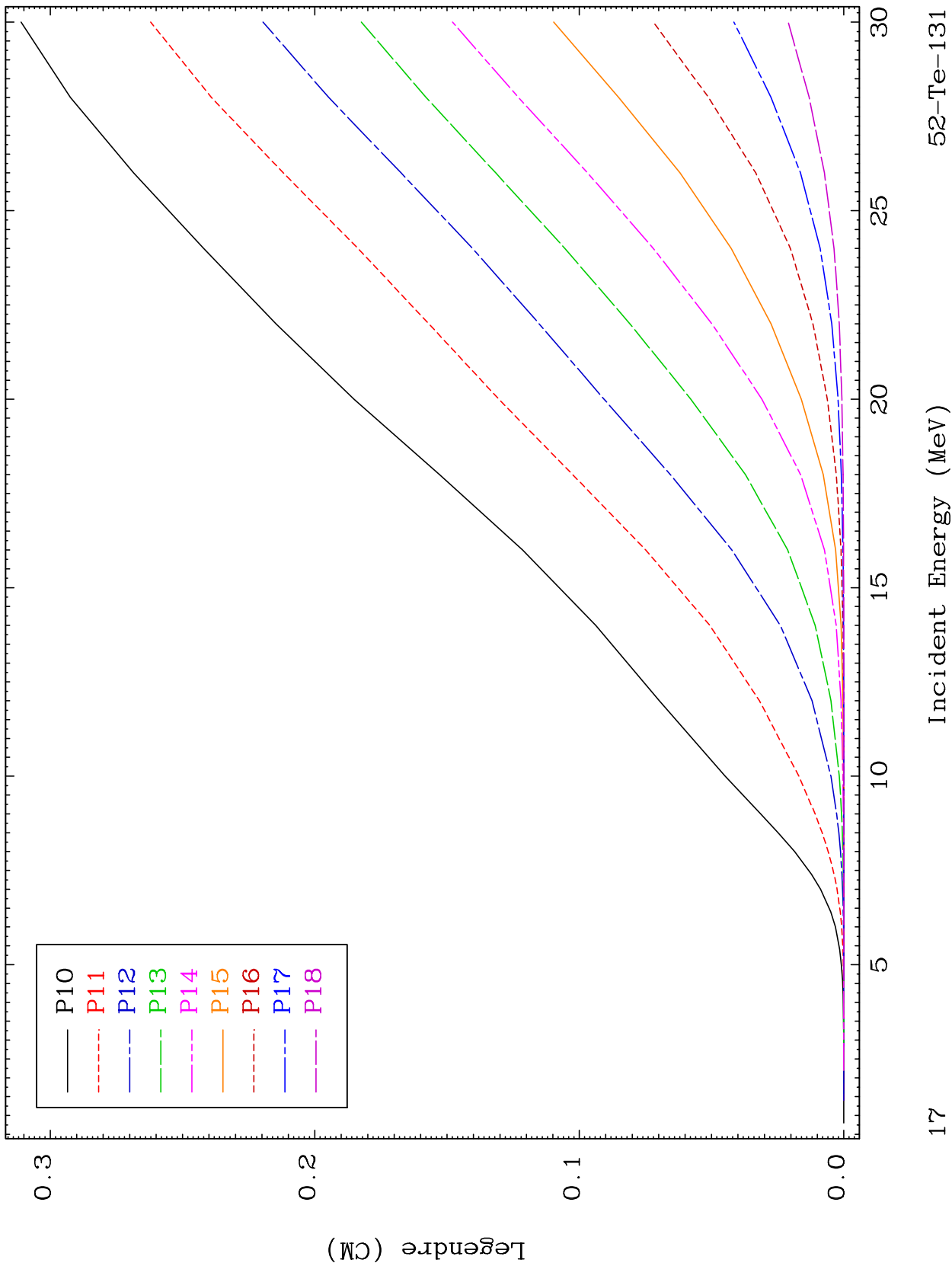
Incident Energy (MeV)

52-Te-131

MAT 5258

Elastic Legendre Coefficients

52-Te-131



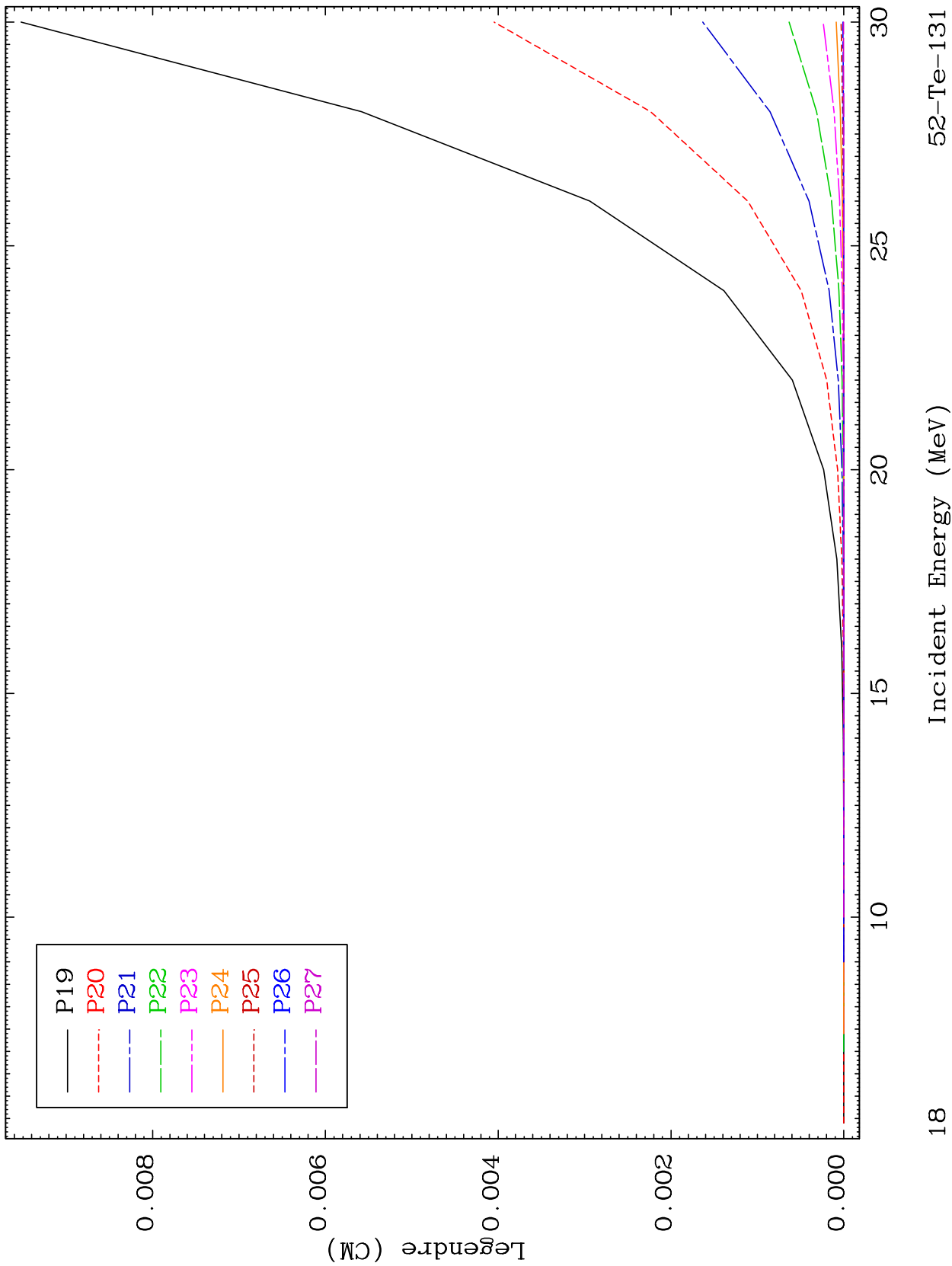
17

52-Te-131

MAT 5258

Elastic Legendre Coefficients

52-Te-131



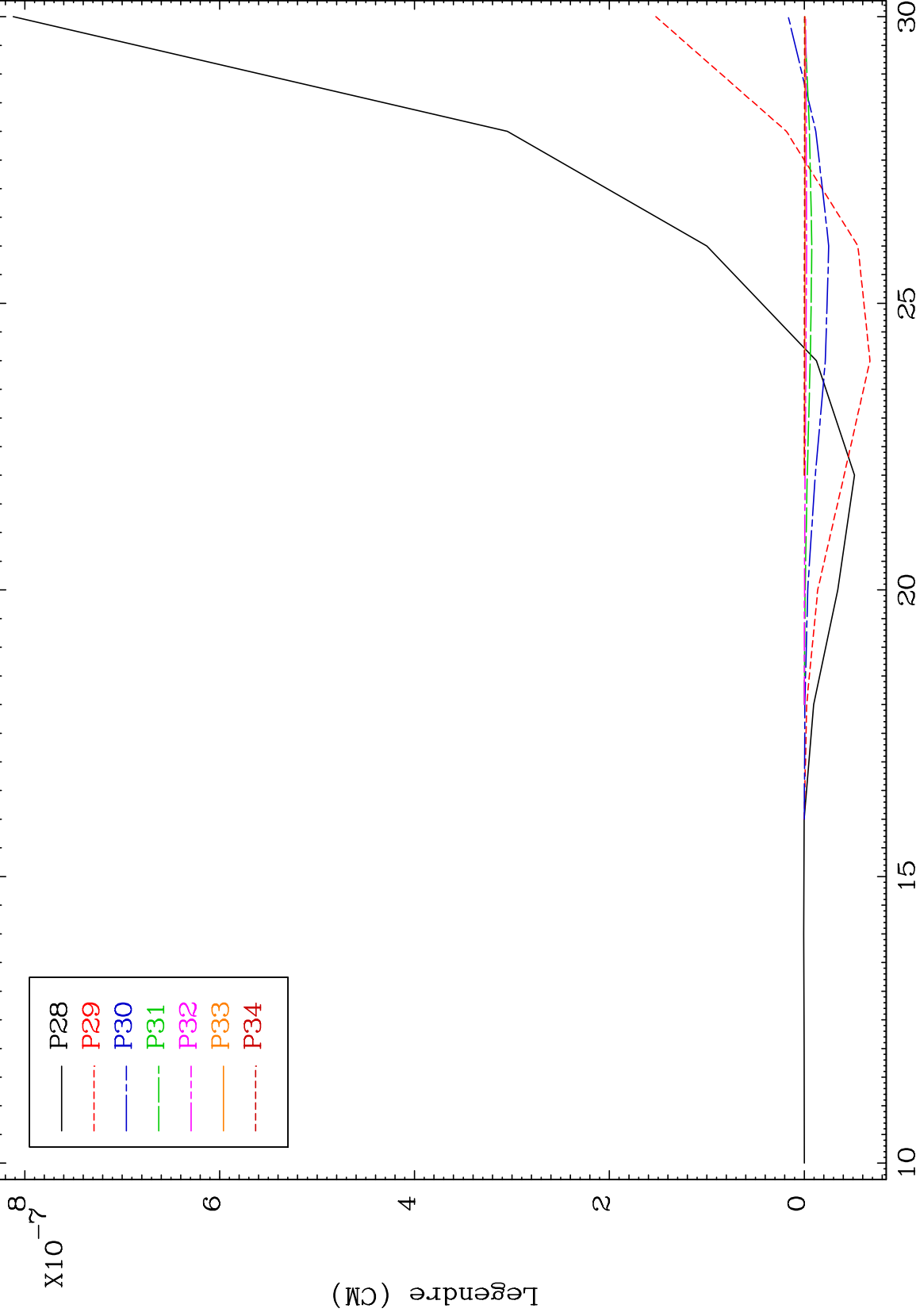
18

52-Te-131

MAT 5258

Elastic
Legendre Coefficients

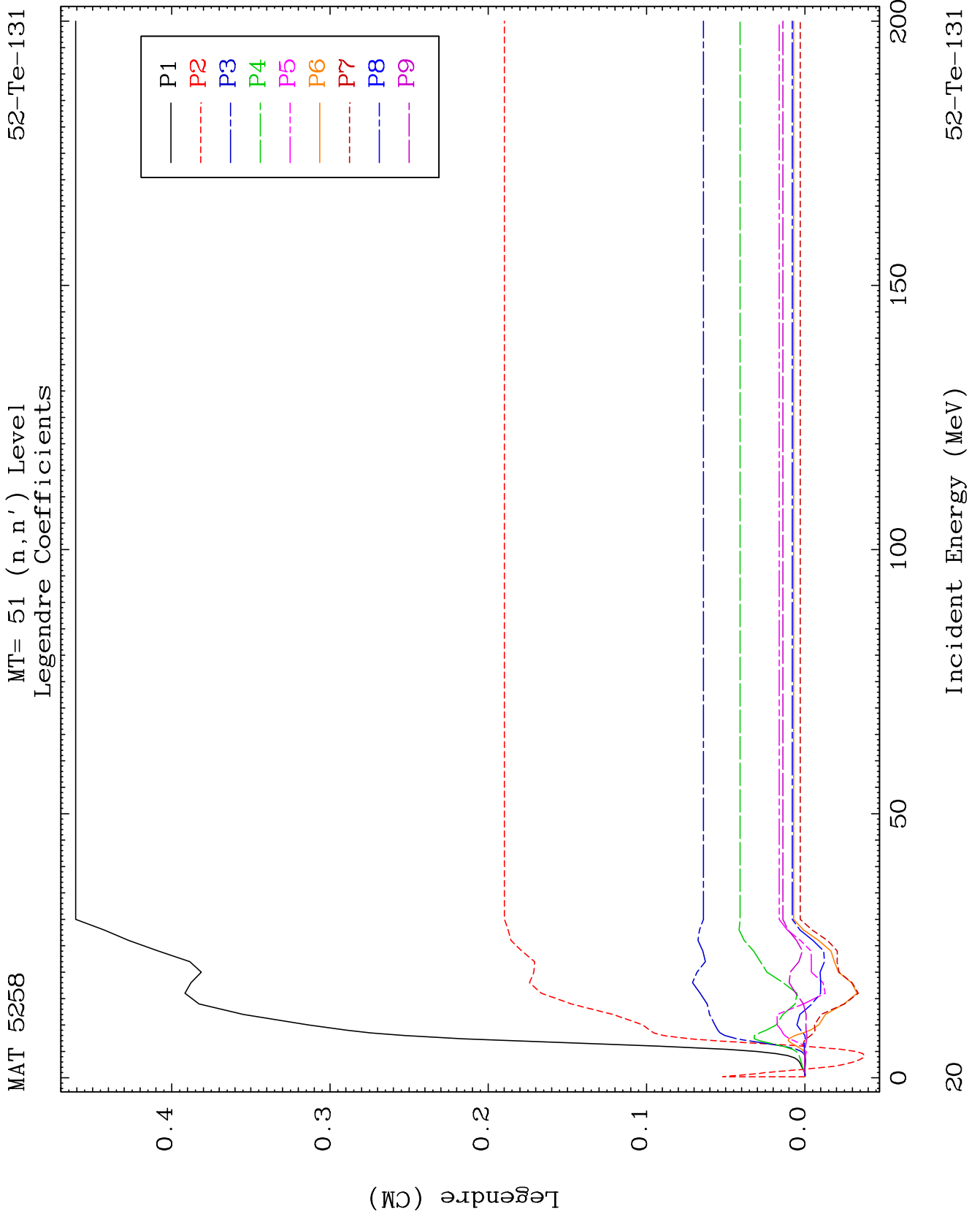
52-Te-131



19

Incident Energy (MeV)

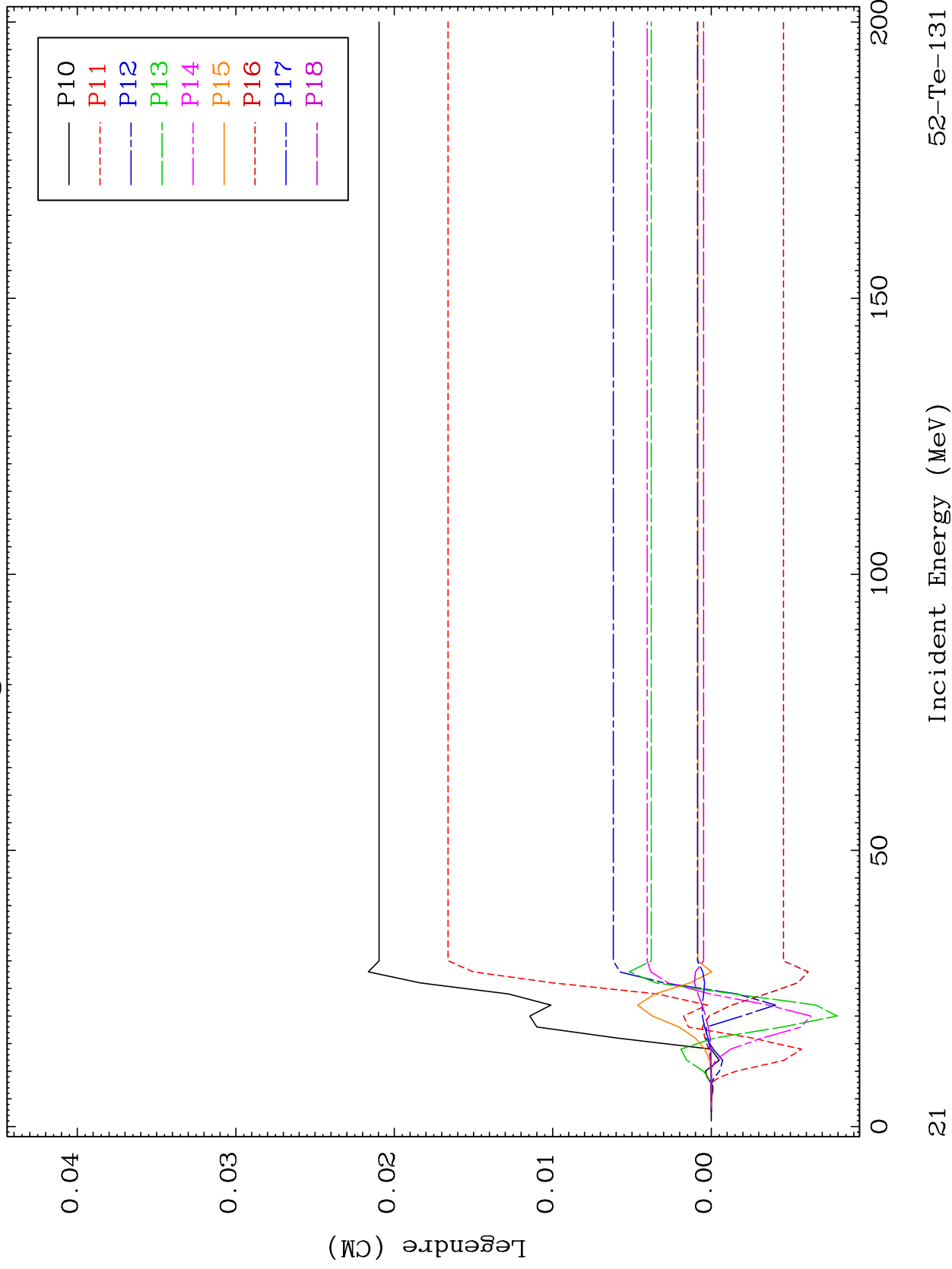
52-Te-131



MAT 5258

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

52-Te-131



21

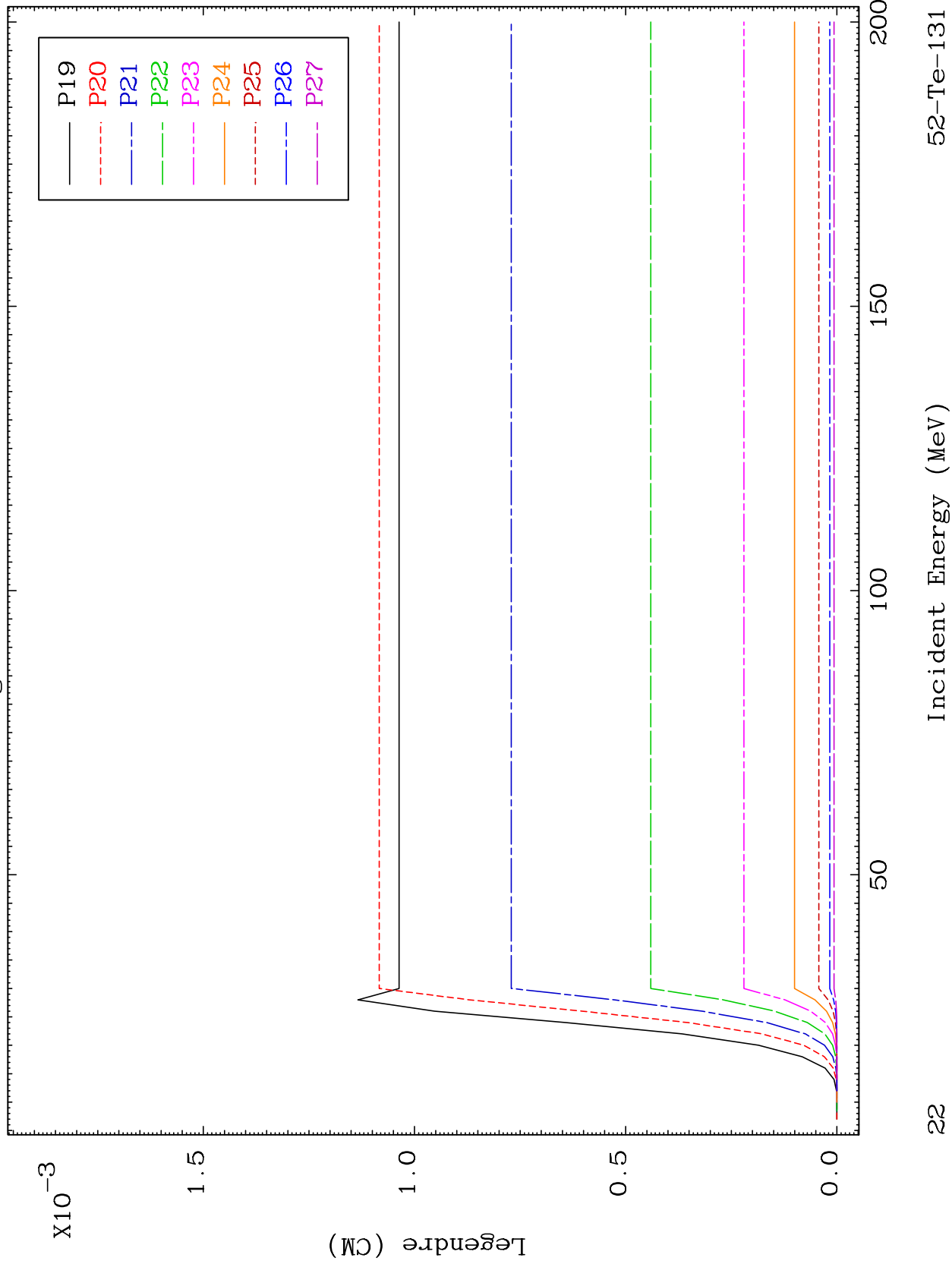
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131

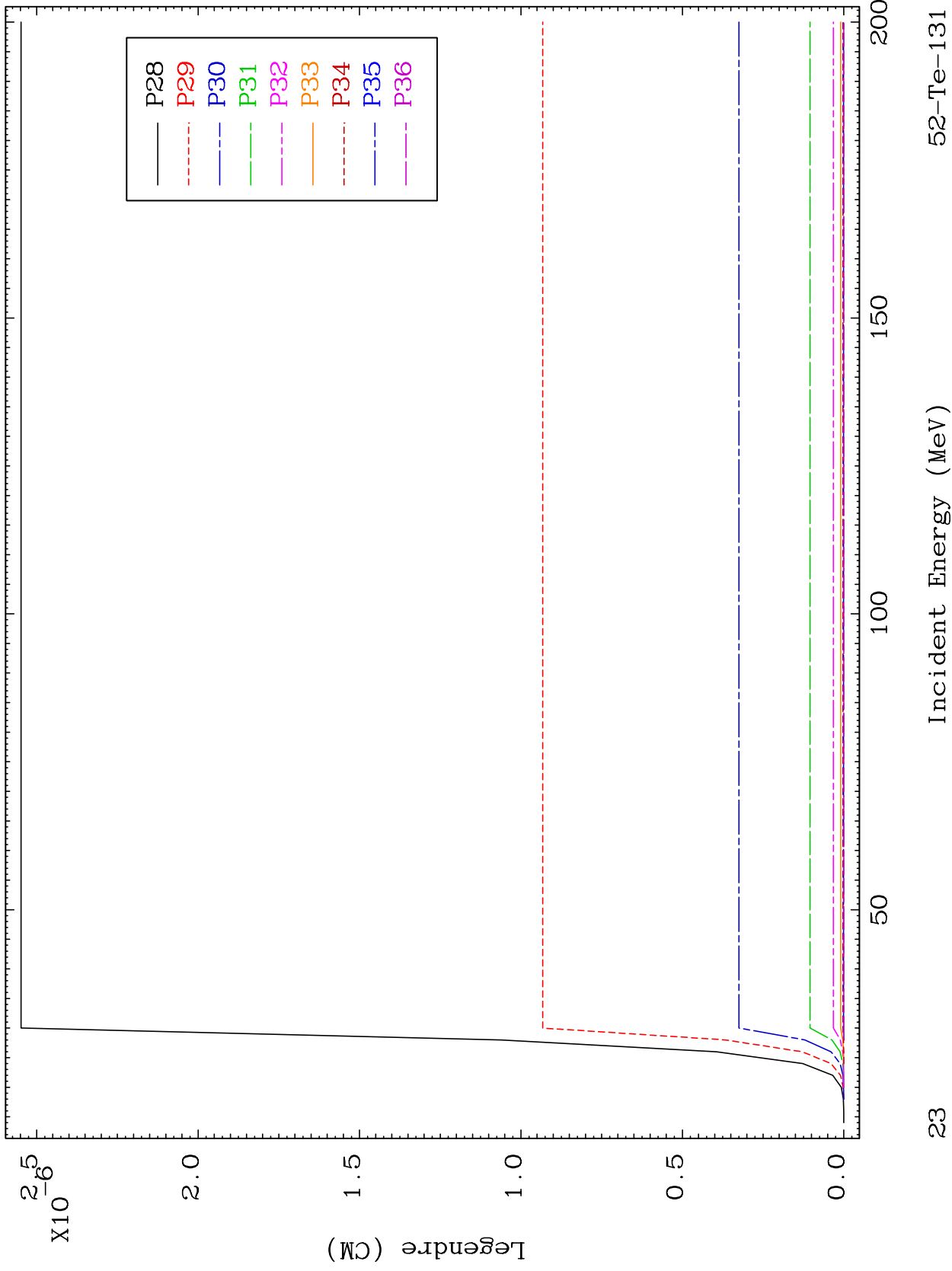


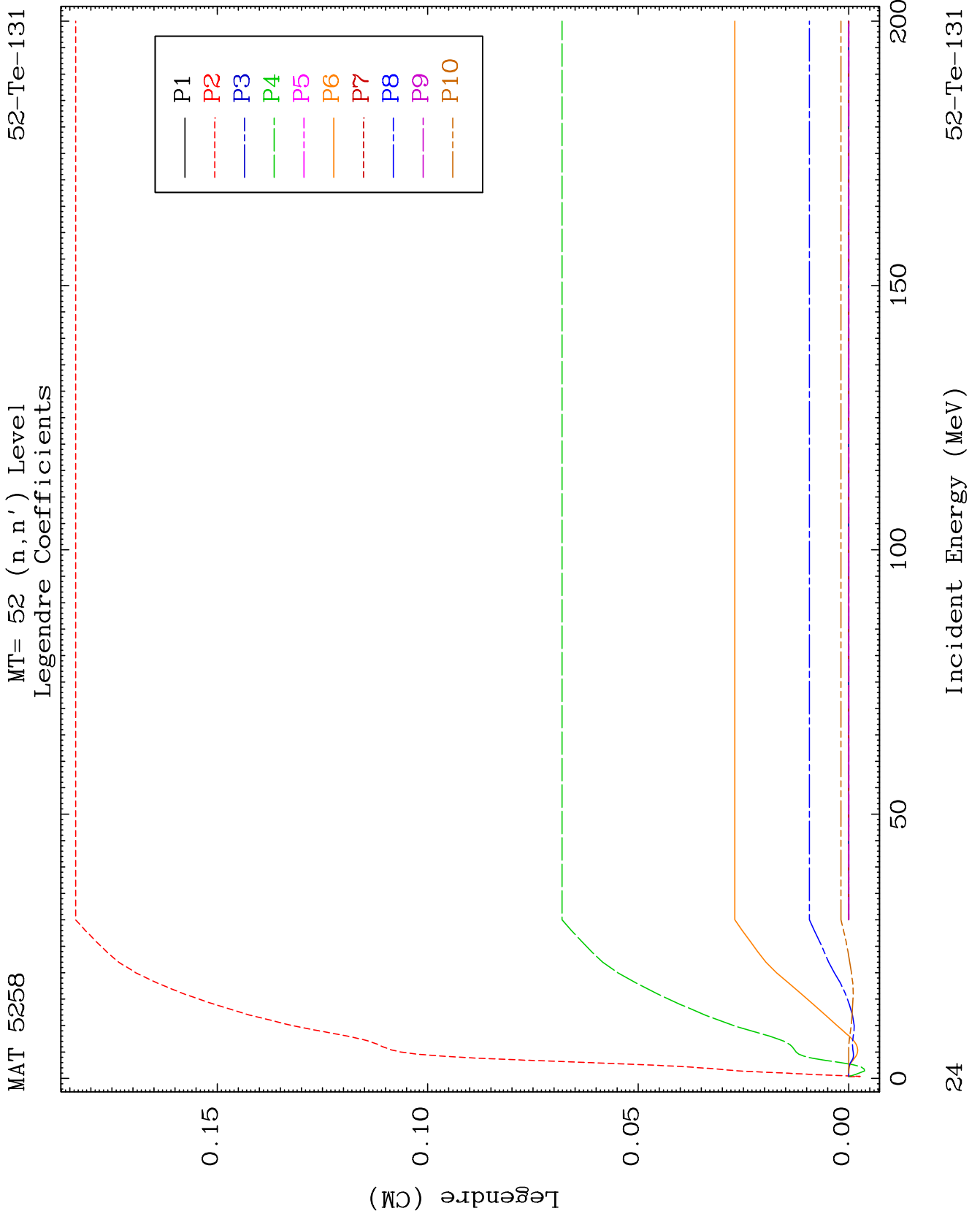
22

MAT 5258

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

52-Te-131

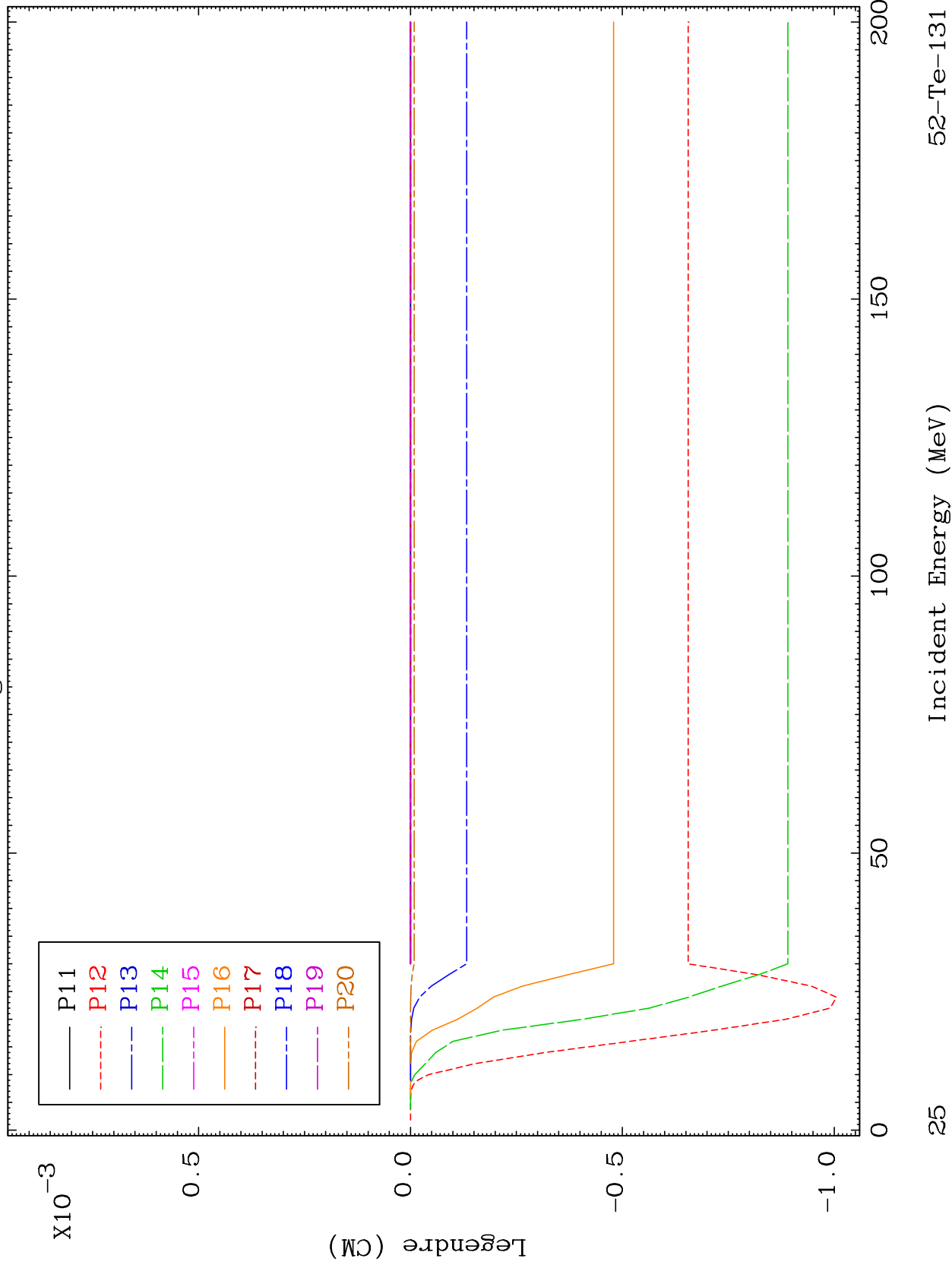


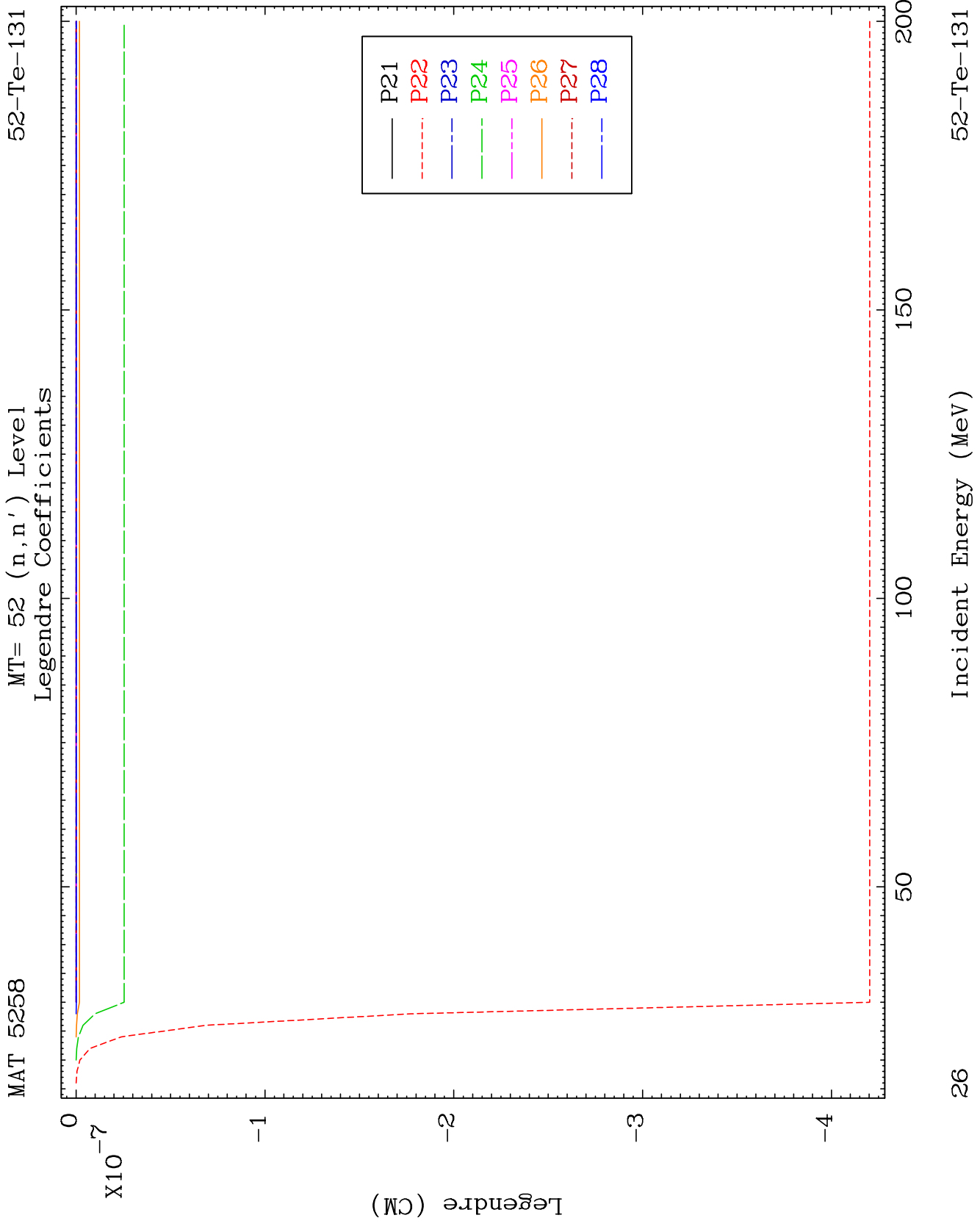


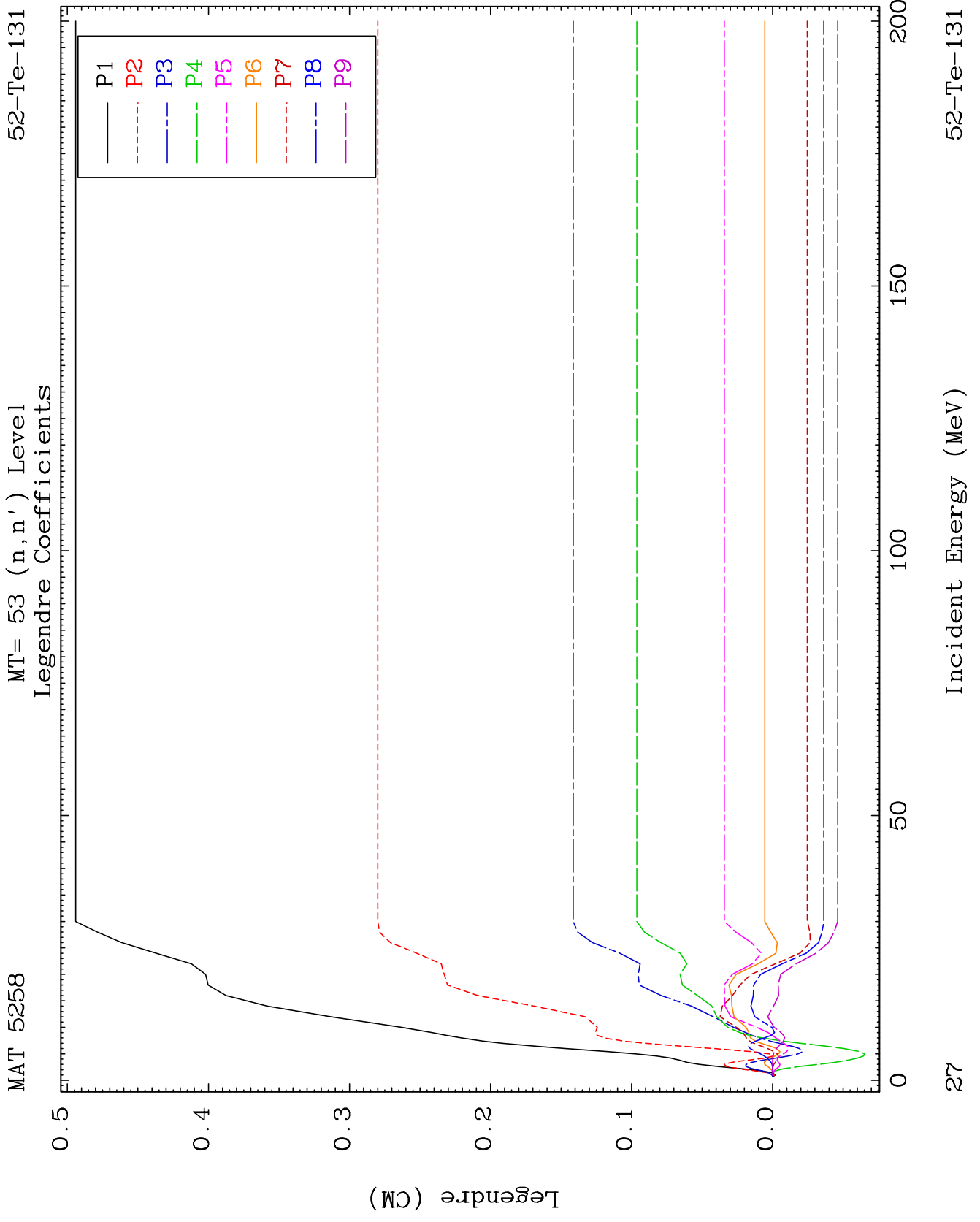
MAT 5258

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

52-Te-131



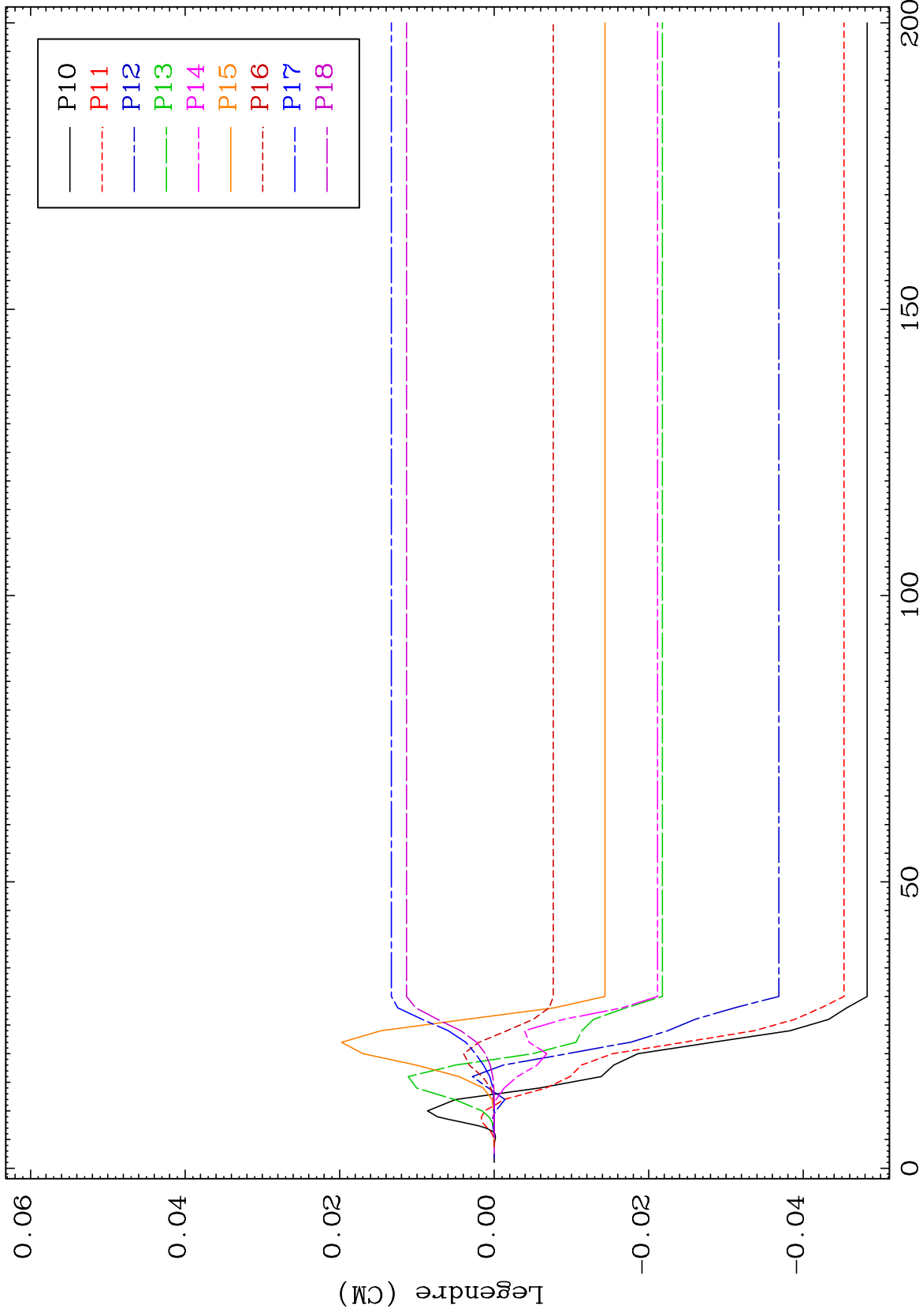




MAT 5258

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

52-Te-131



28

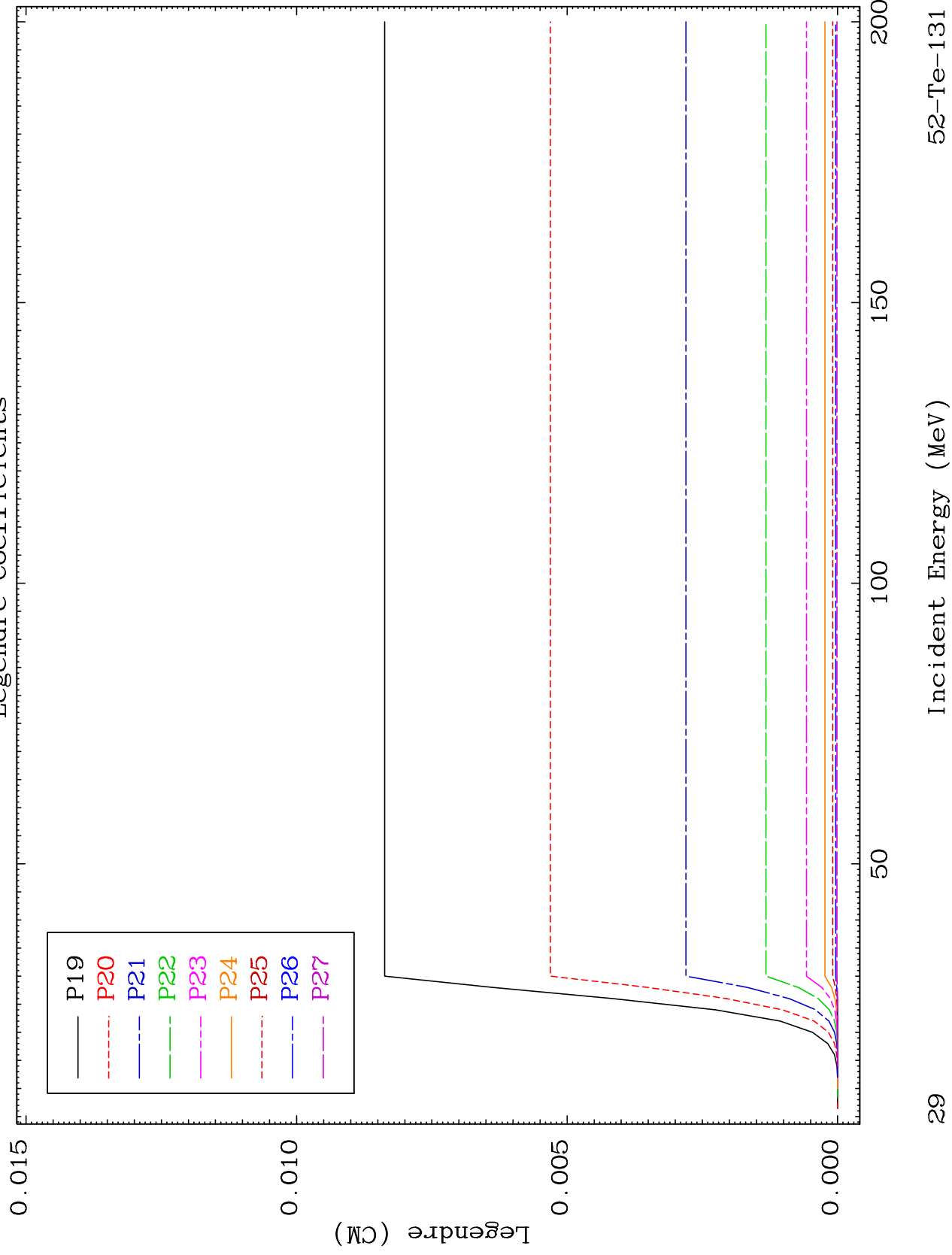
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



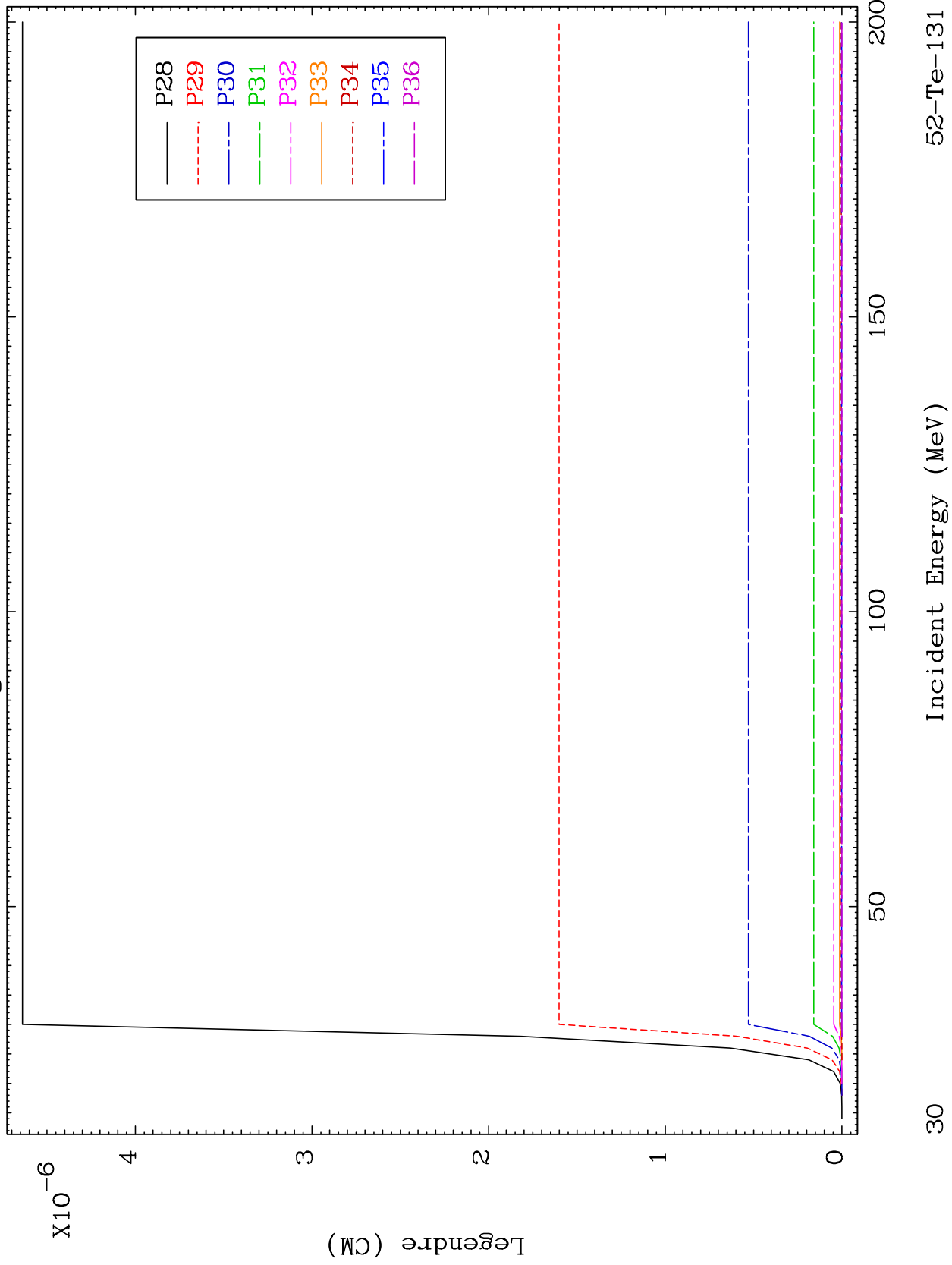
29

52-Te-131

MAT 5258

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

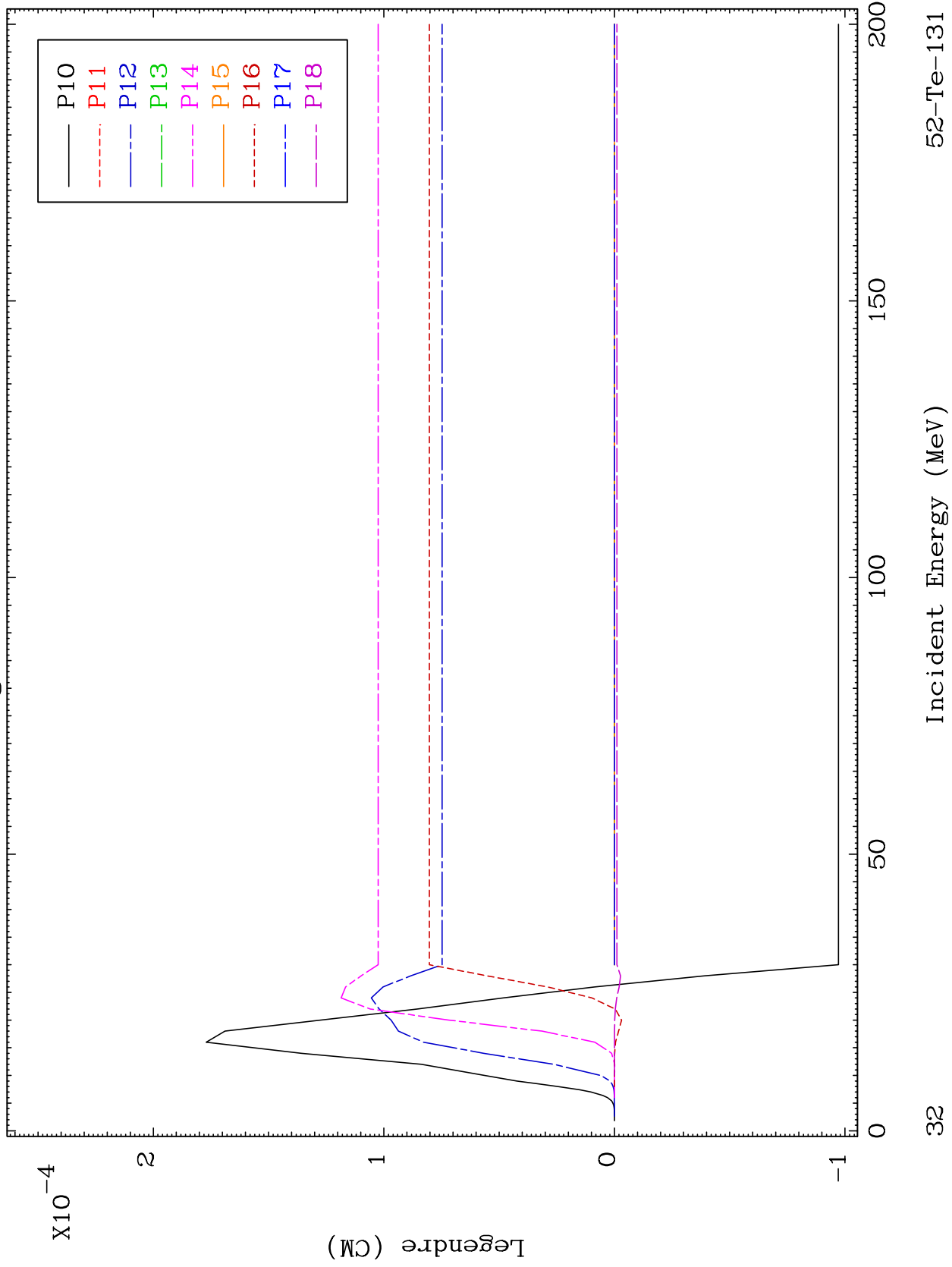
52-Te-131



MAT 5258

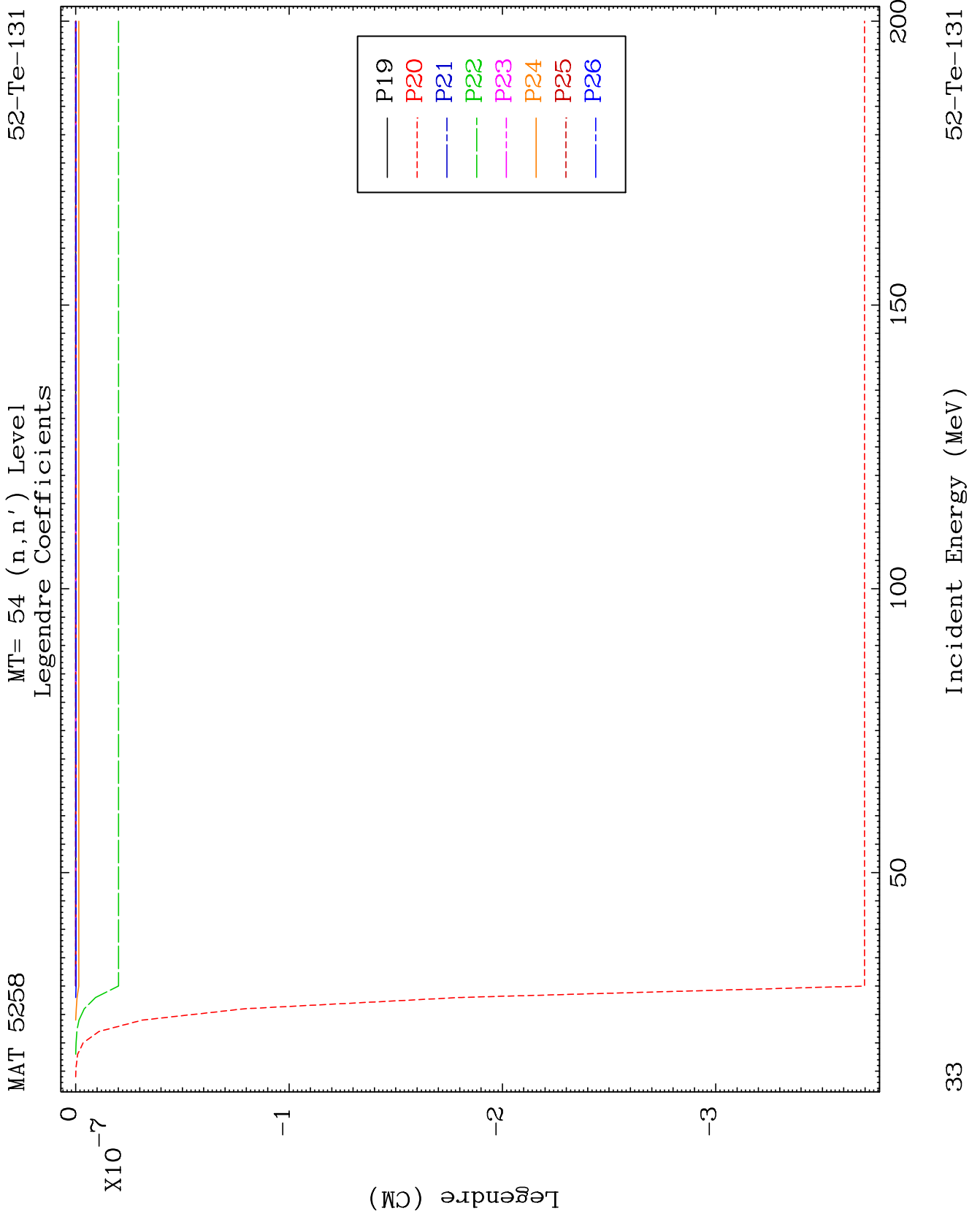
MT= 54 (n,n') Level
Legendre Coefficients

52-Te-131



32

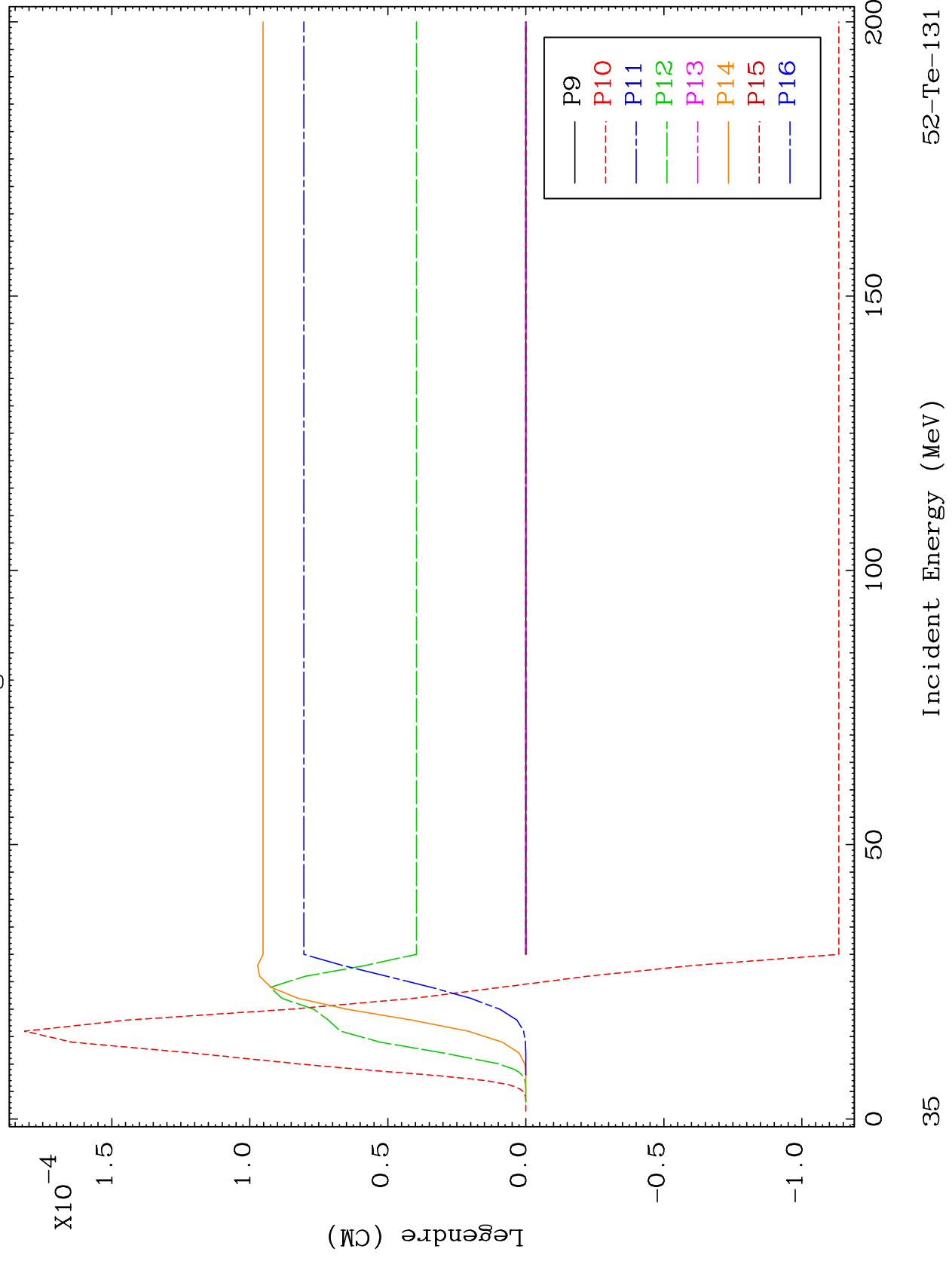
52-Te-131

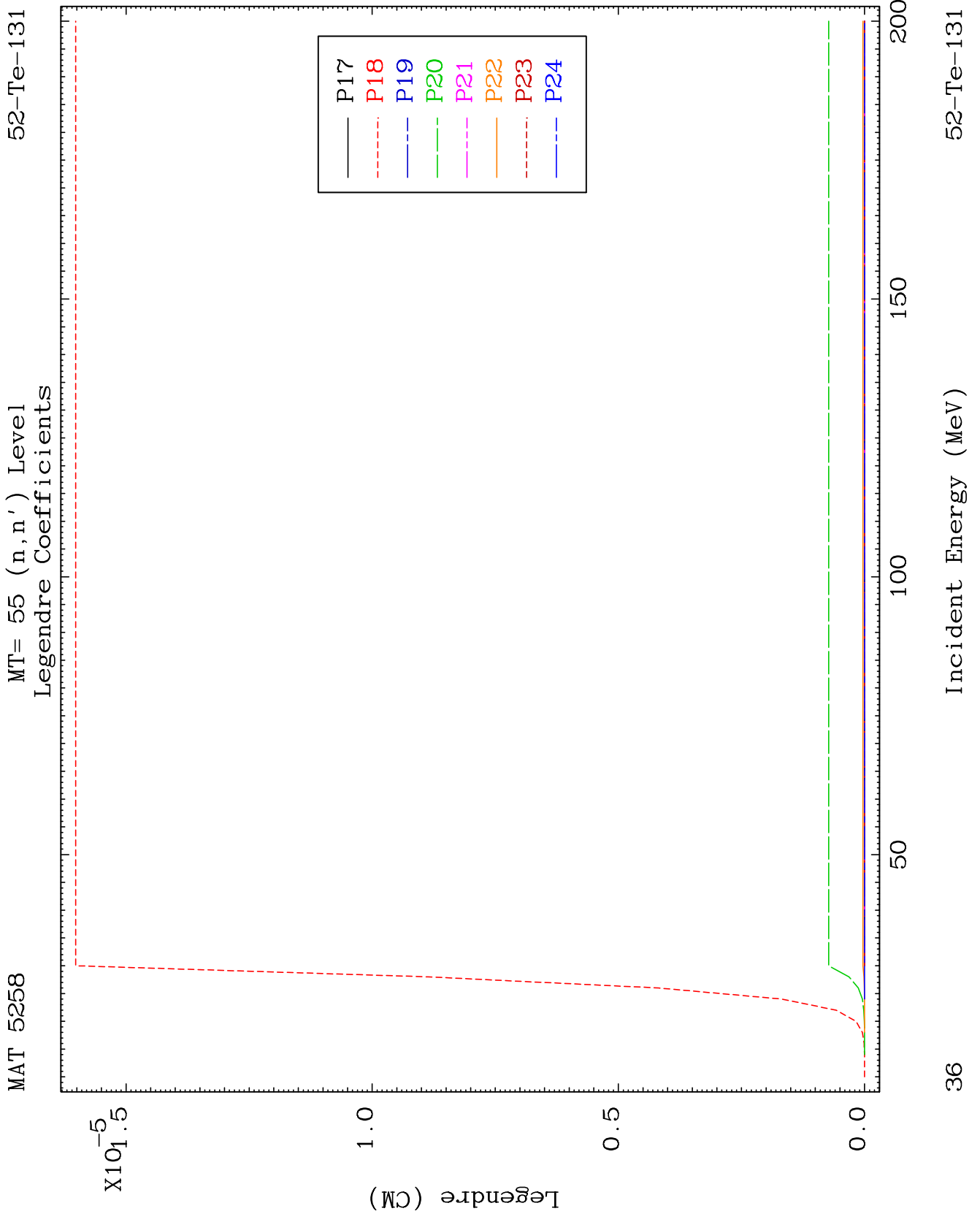


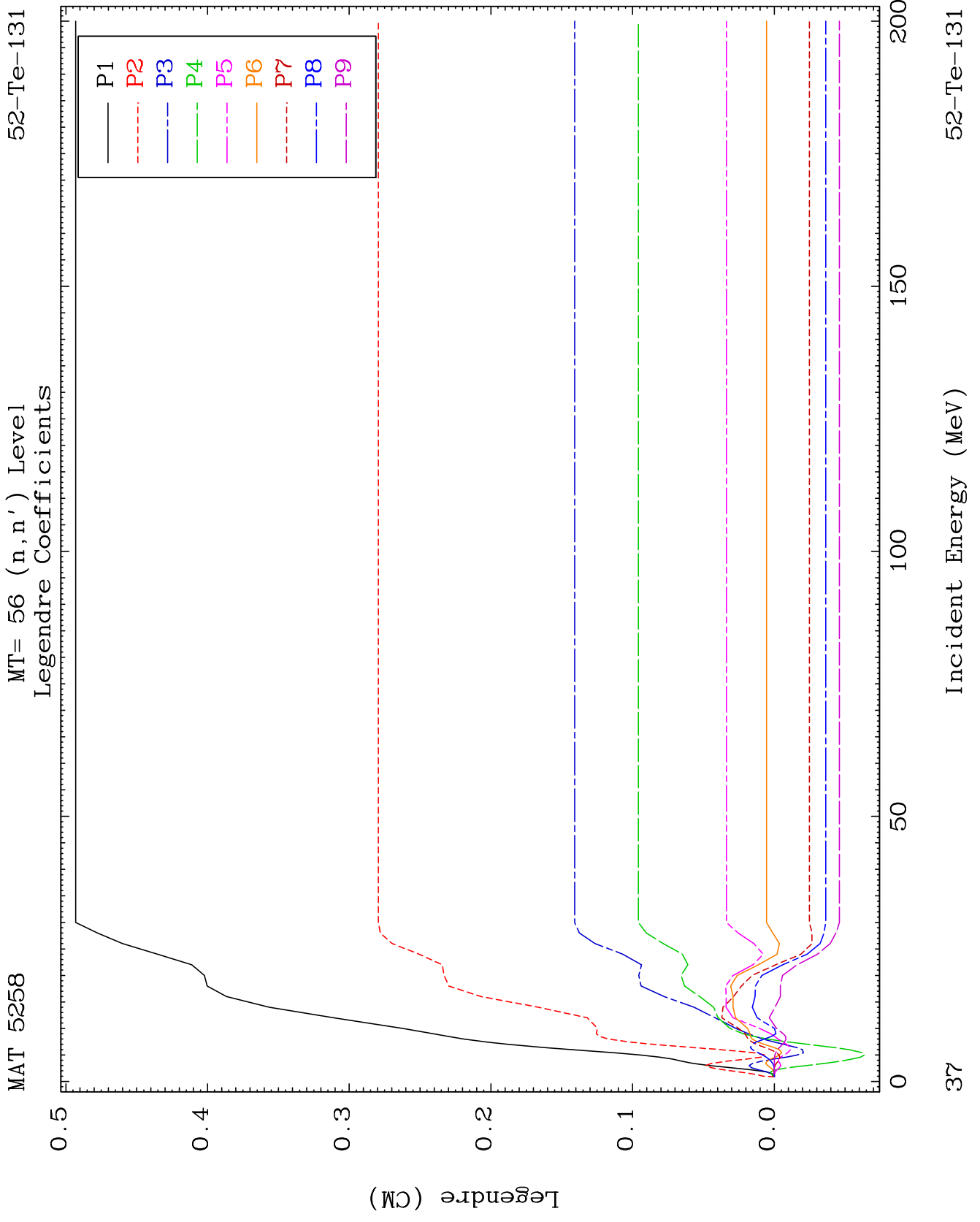
MAT 5258

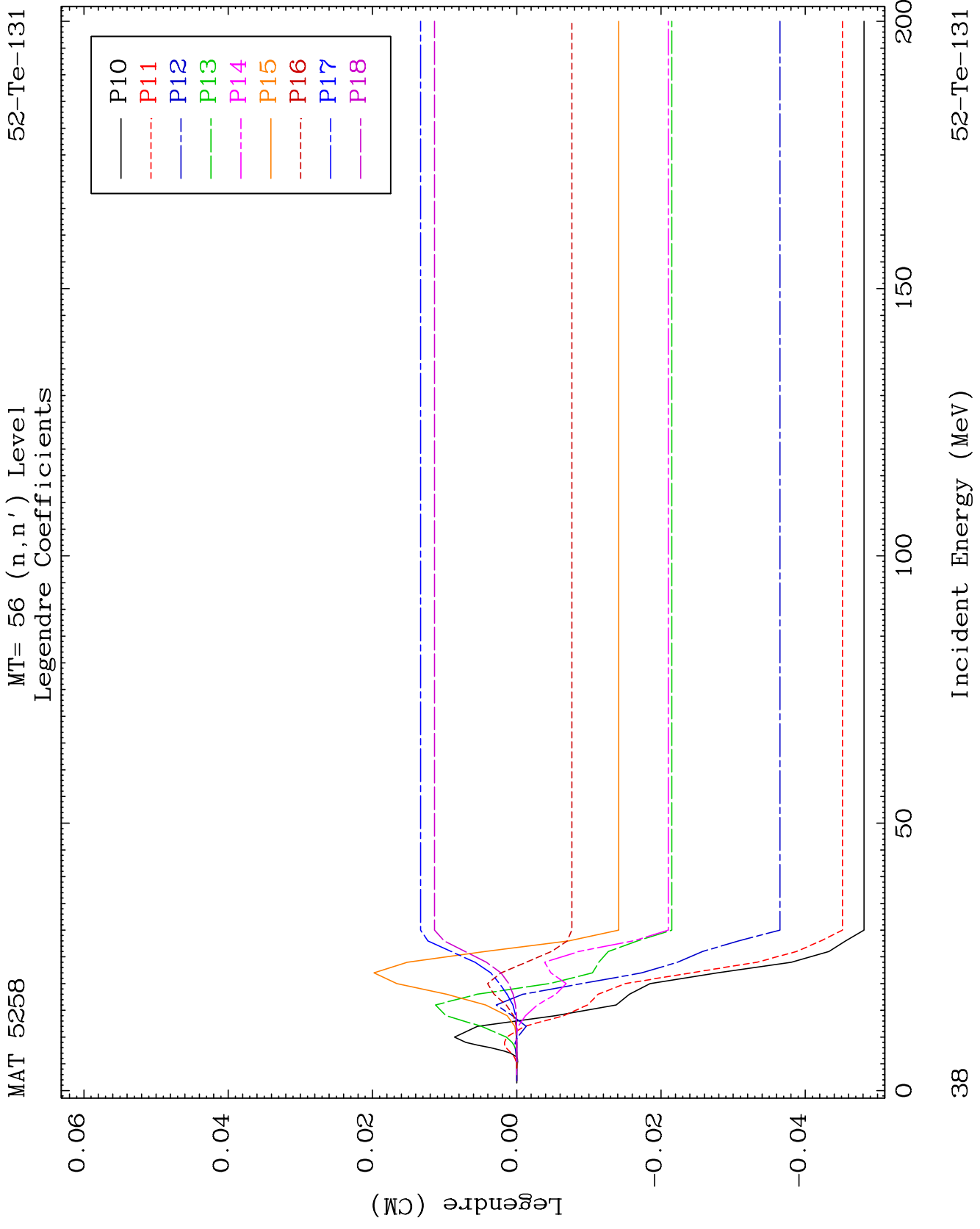
MT= 55 (n,n') Level
Legendre Coefficients

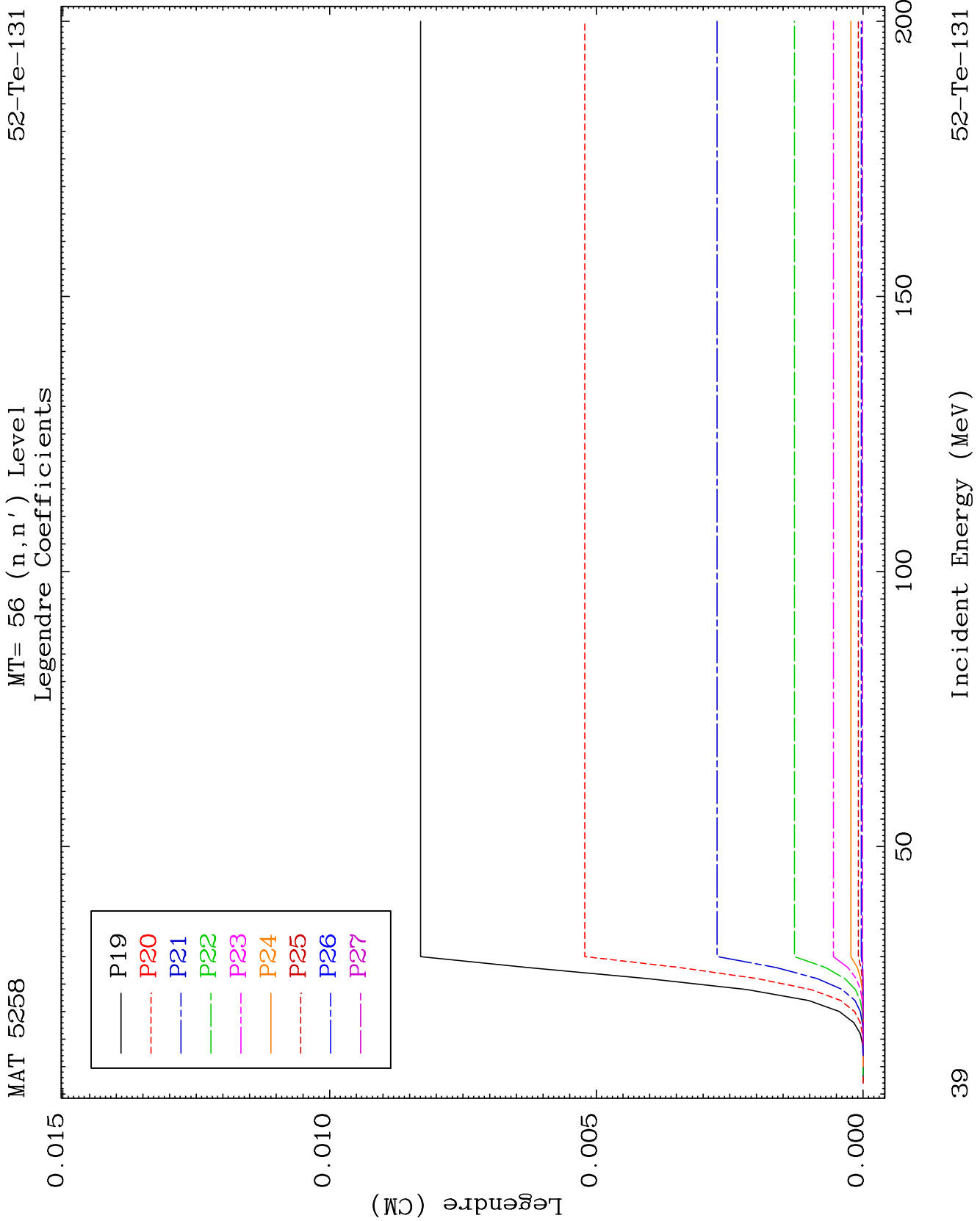
52-Te-131







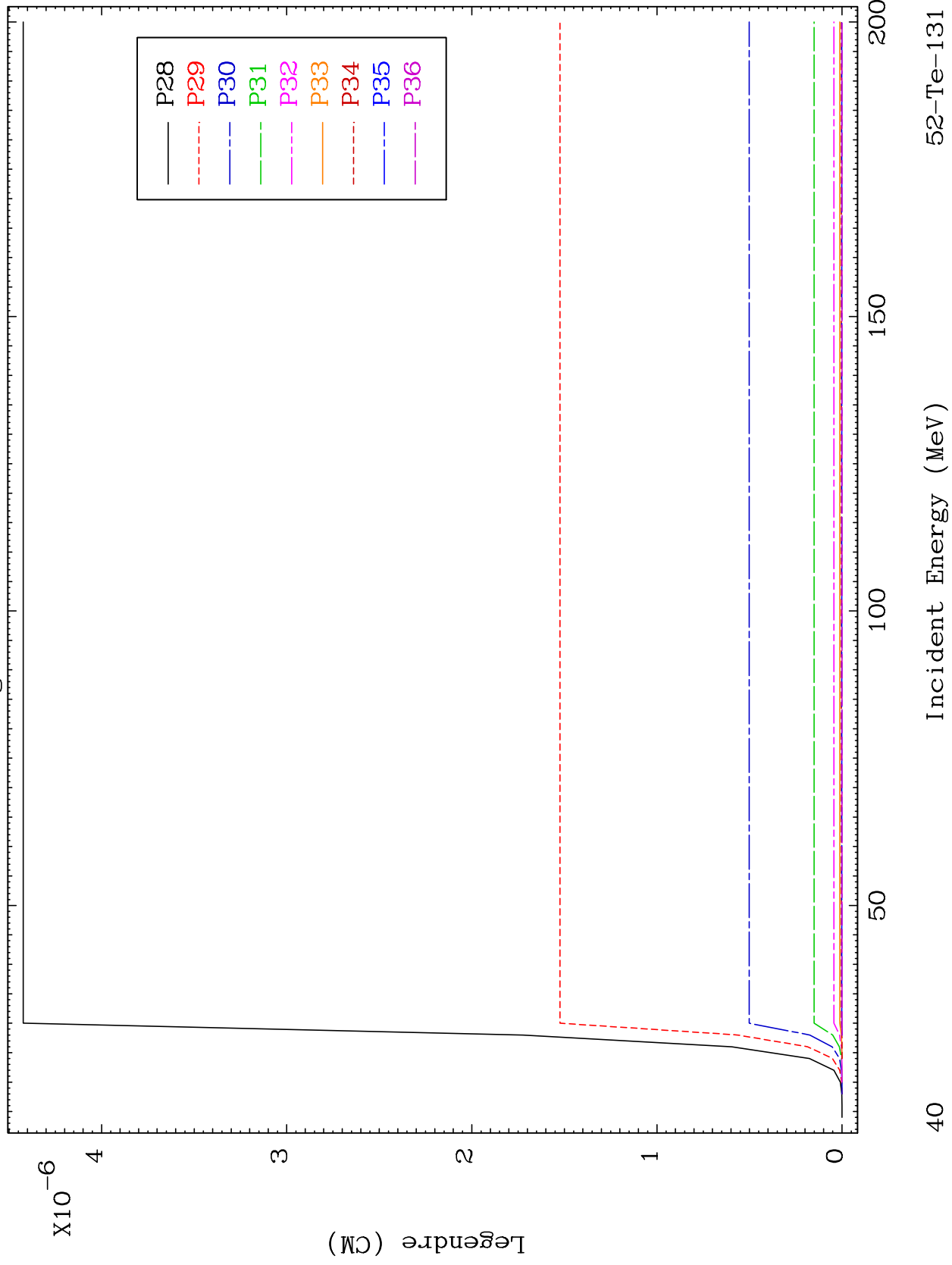




MAT 5258

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

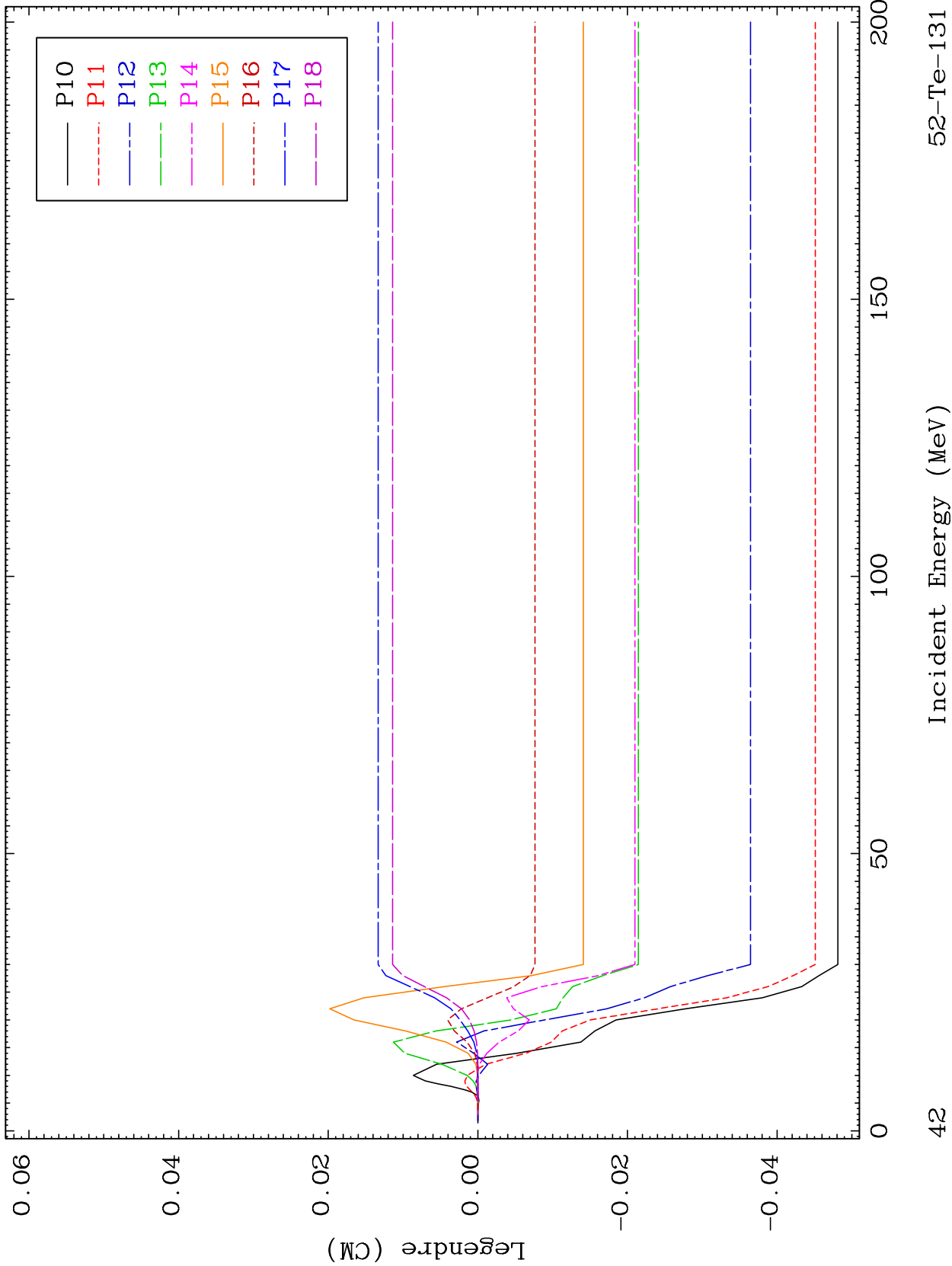
52-Te-131



MAT 5258

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

52-Te-131



52-Te-131

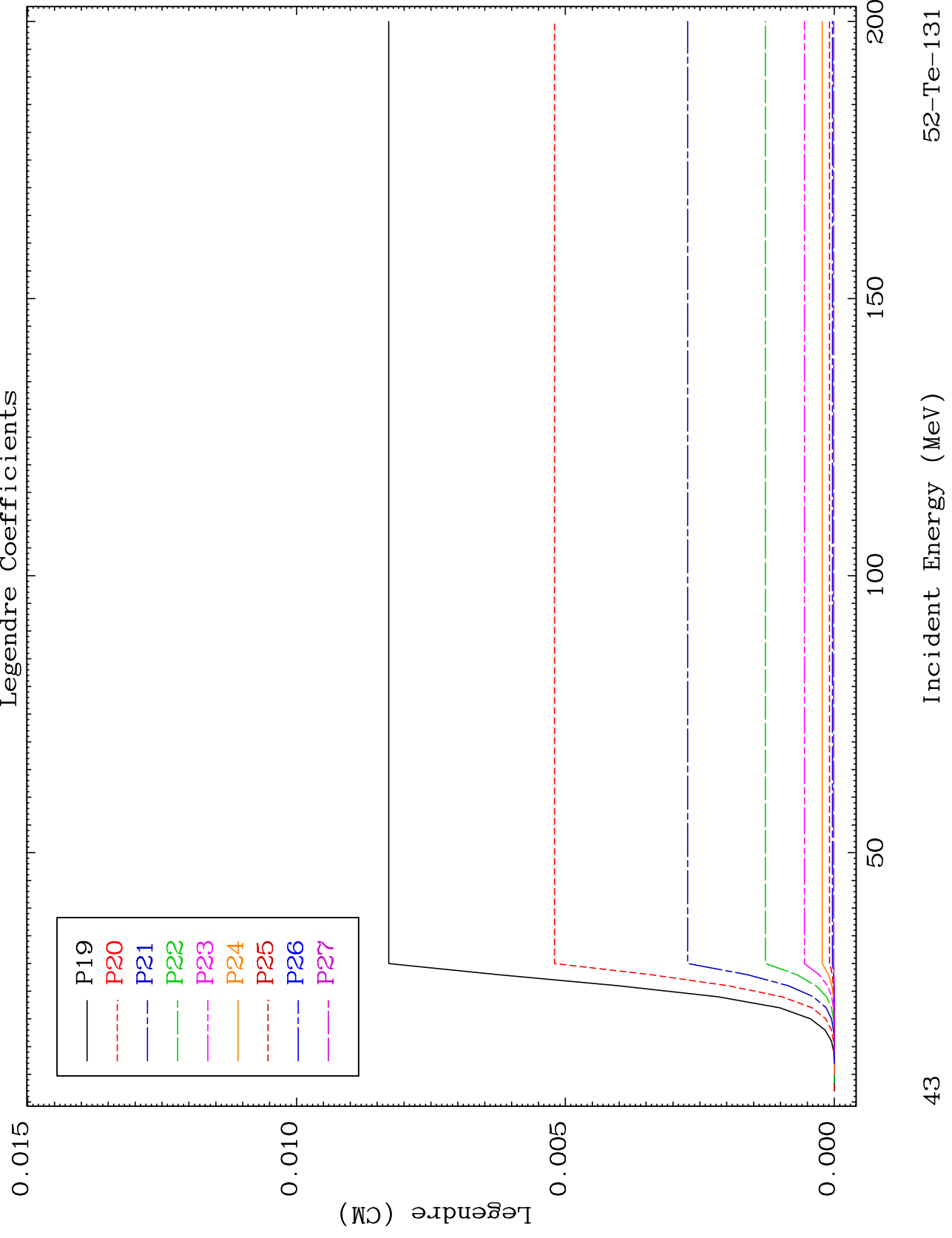
Incident Energy (MeV)

42

MAT 5258

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

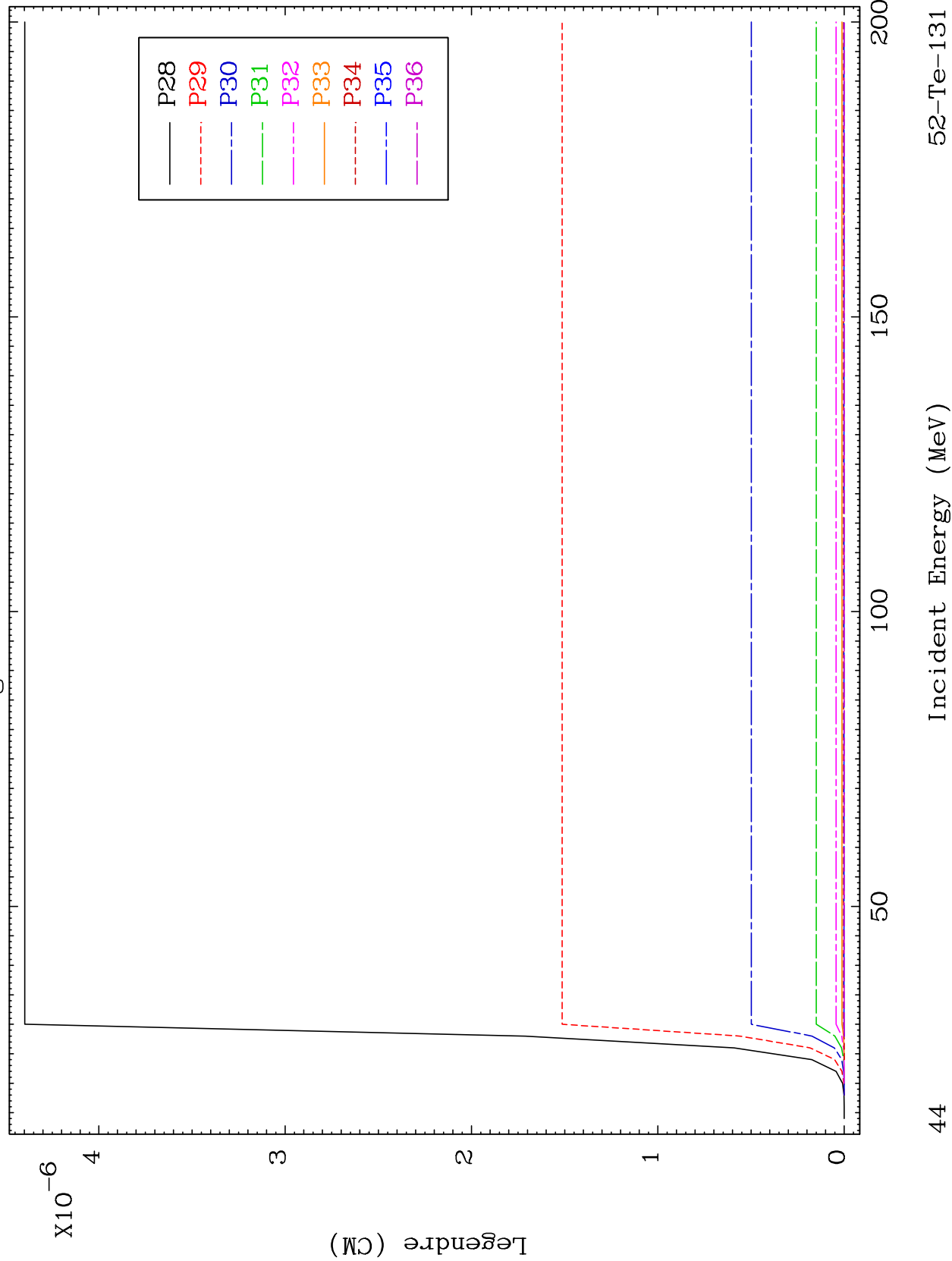
52-Te-131



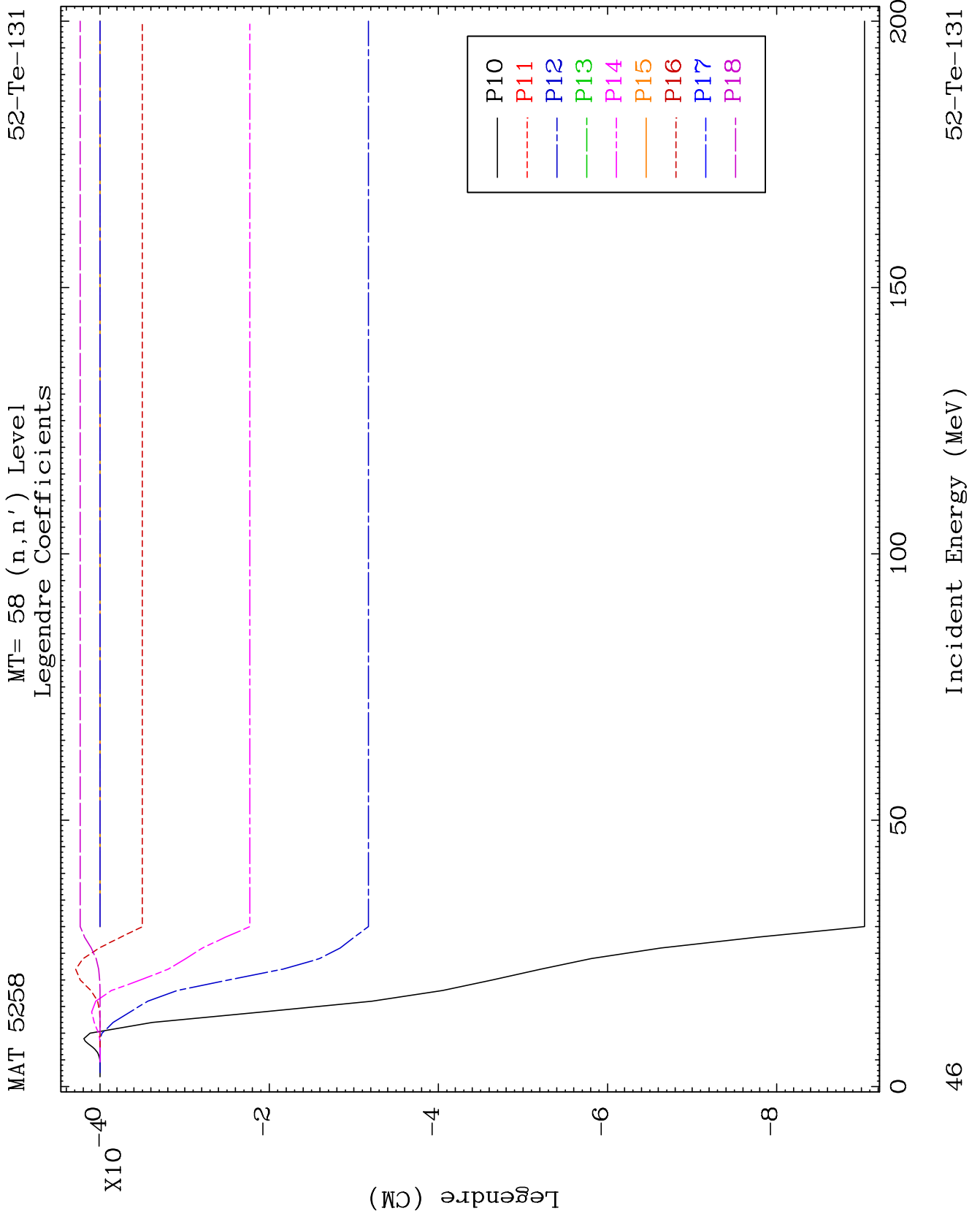
MAT 5258

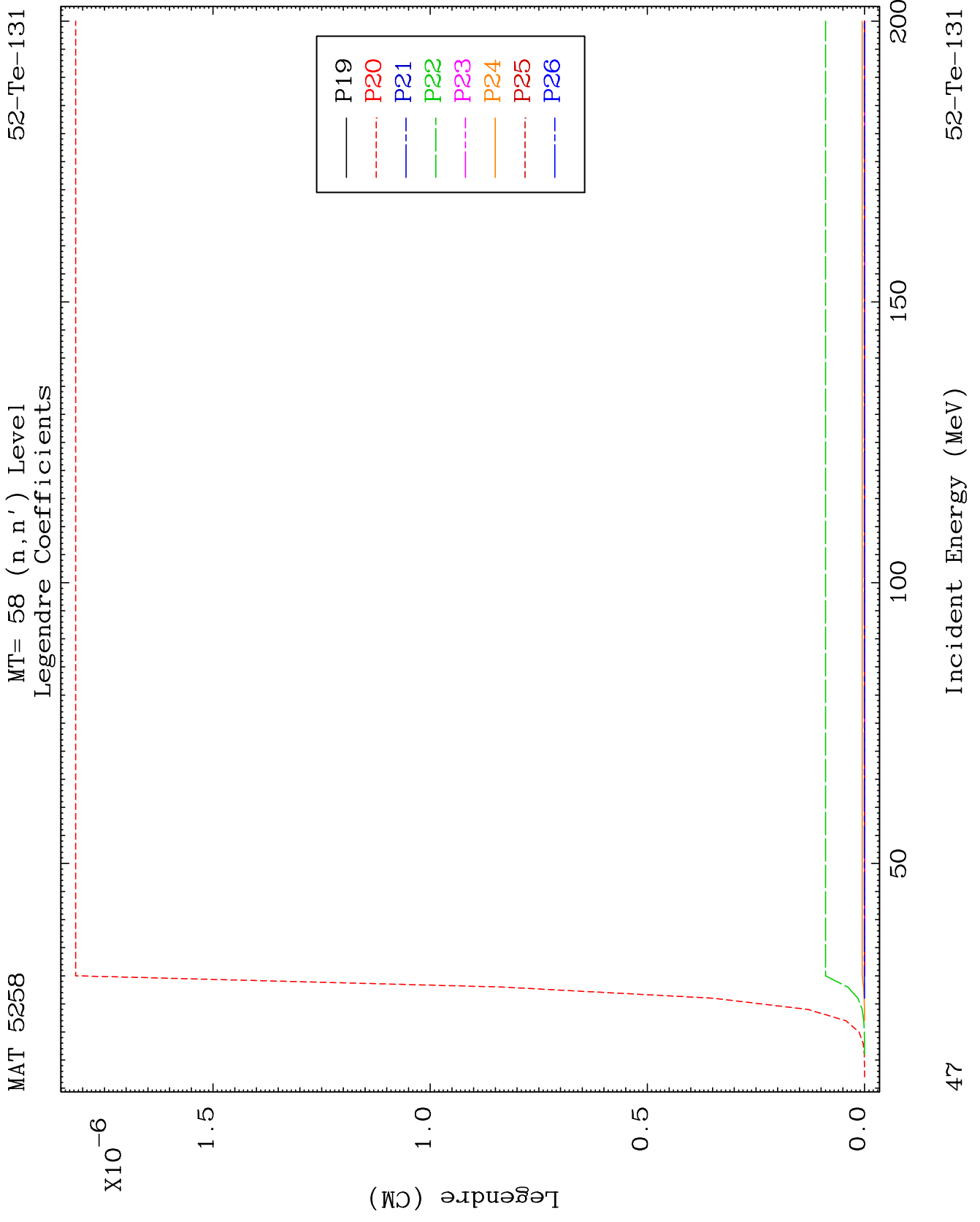
MT= 57 (n,n') Level
Legendre Coefficients

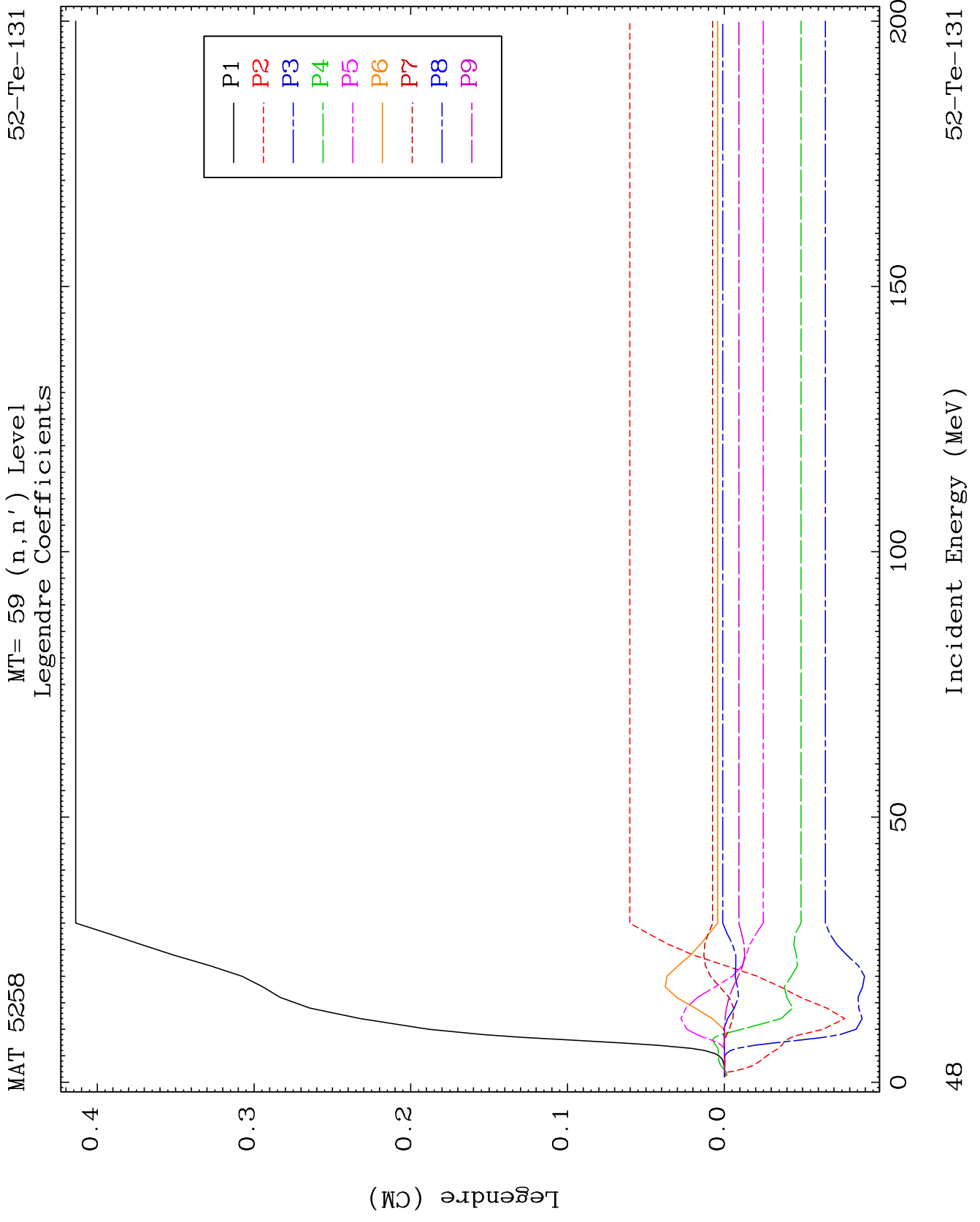
52-Te-131



44



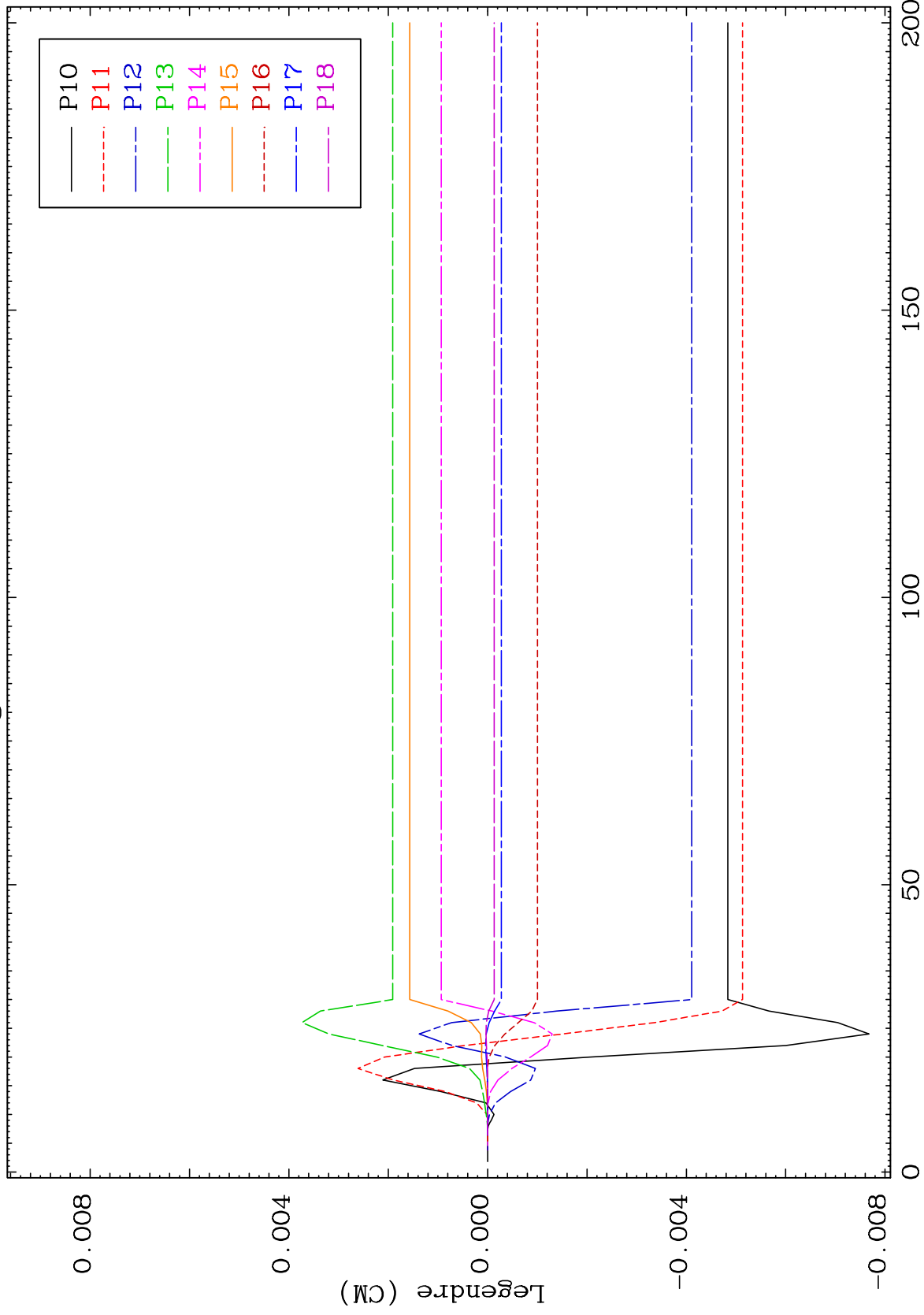




MAT 5258

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

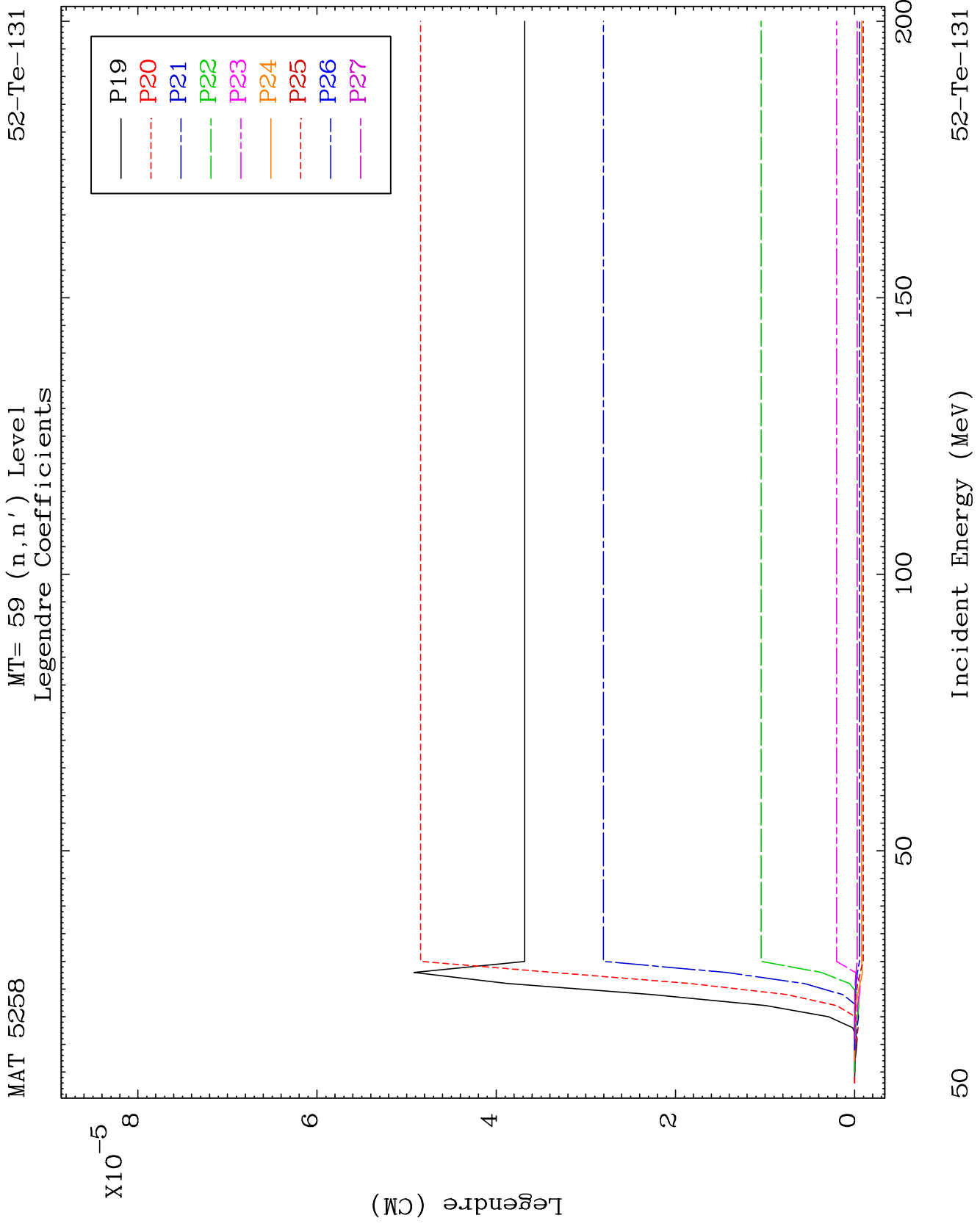
52-Te-131

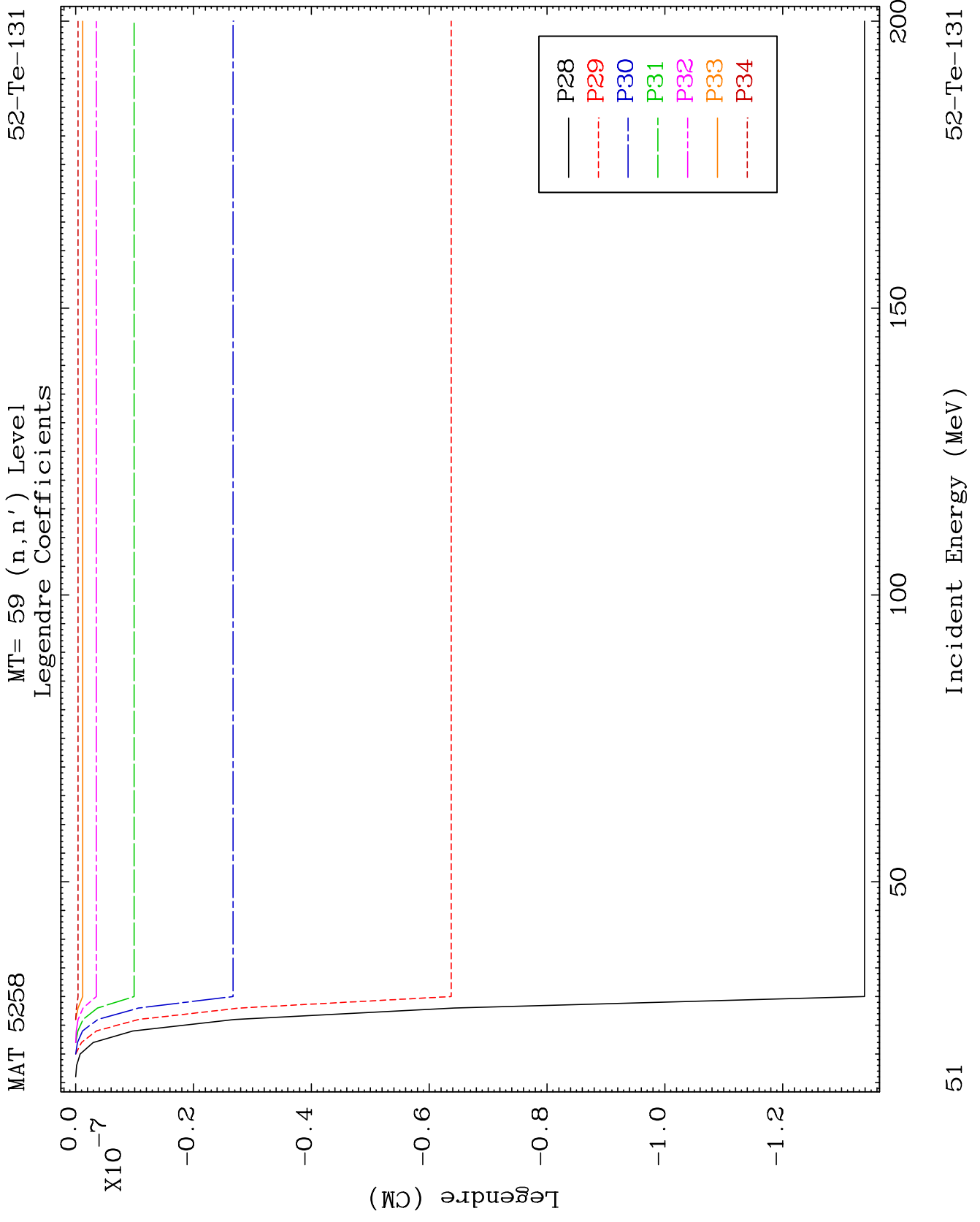


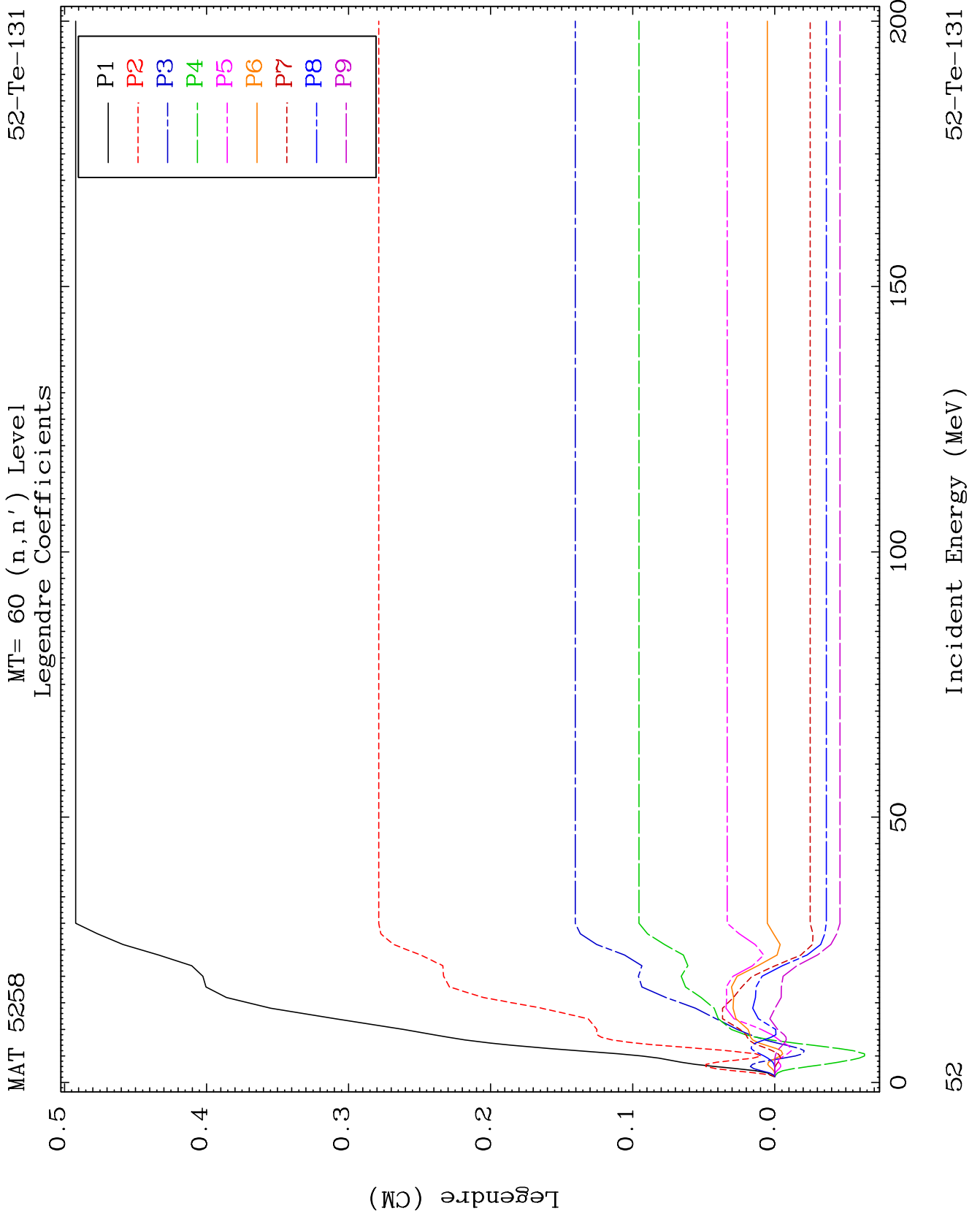
49

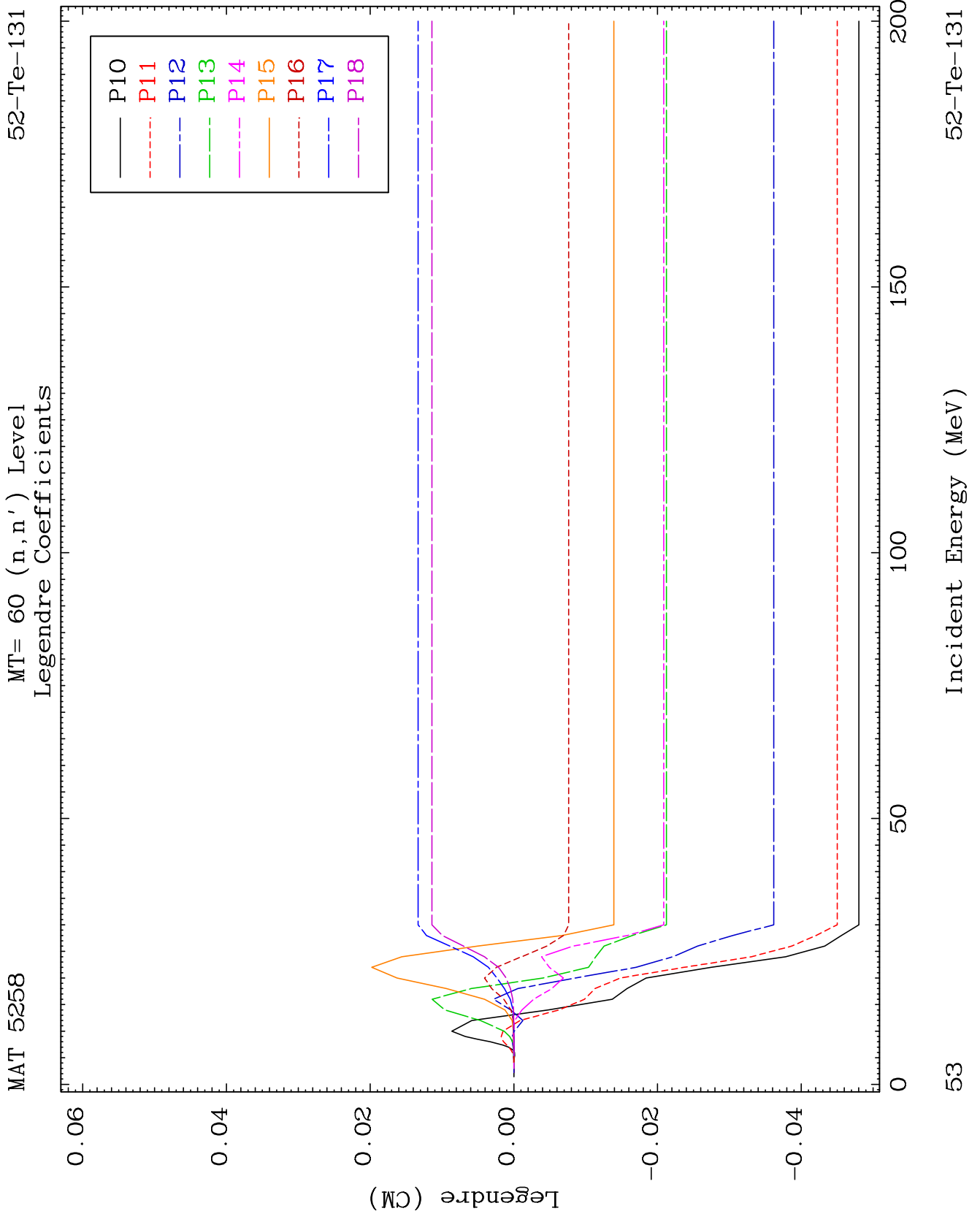
Incident Energy (MeV)

52-Te-131





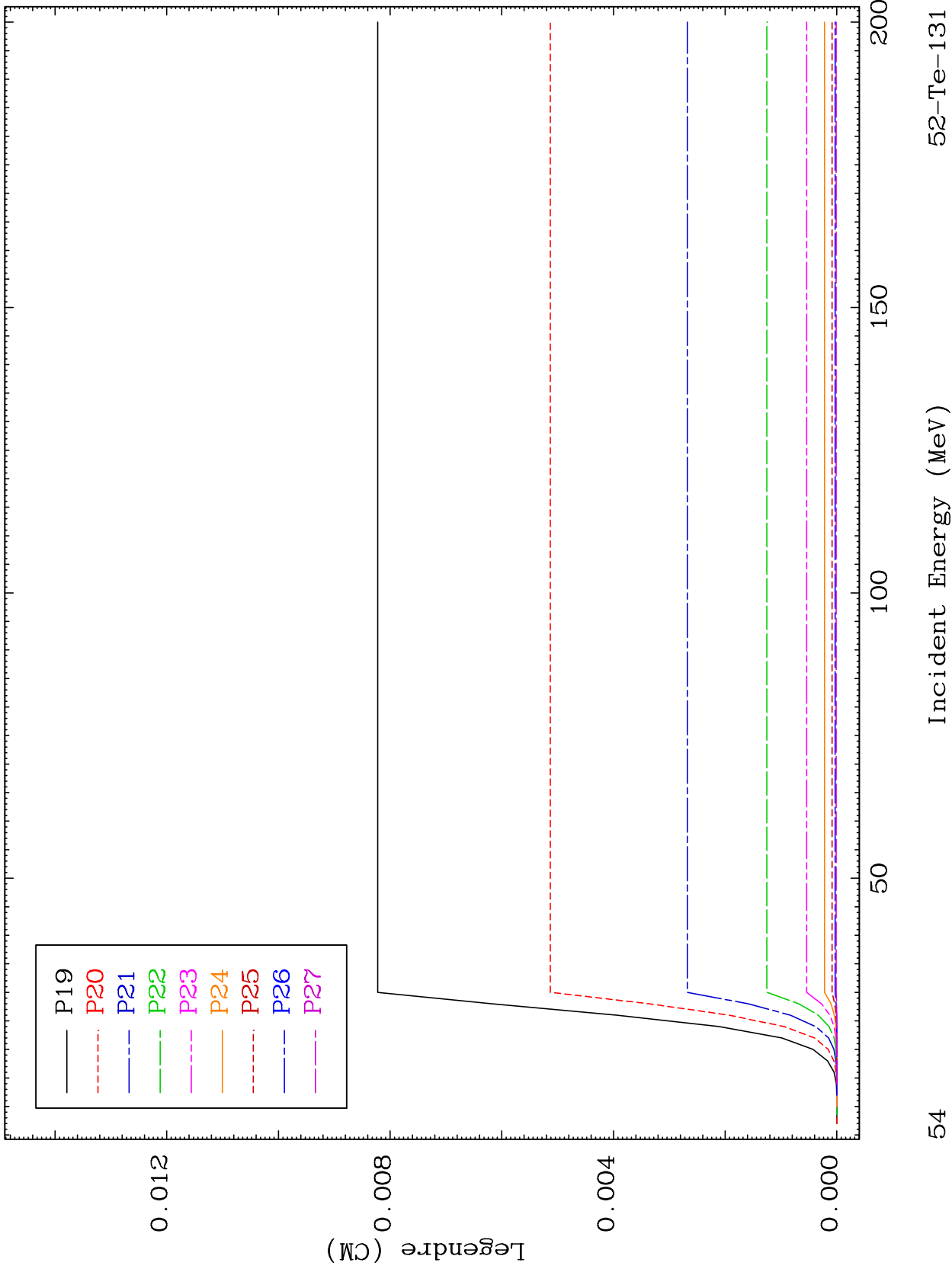




MAT 5258

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

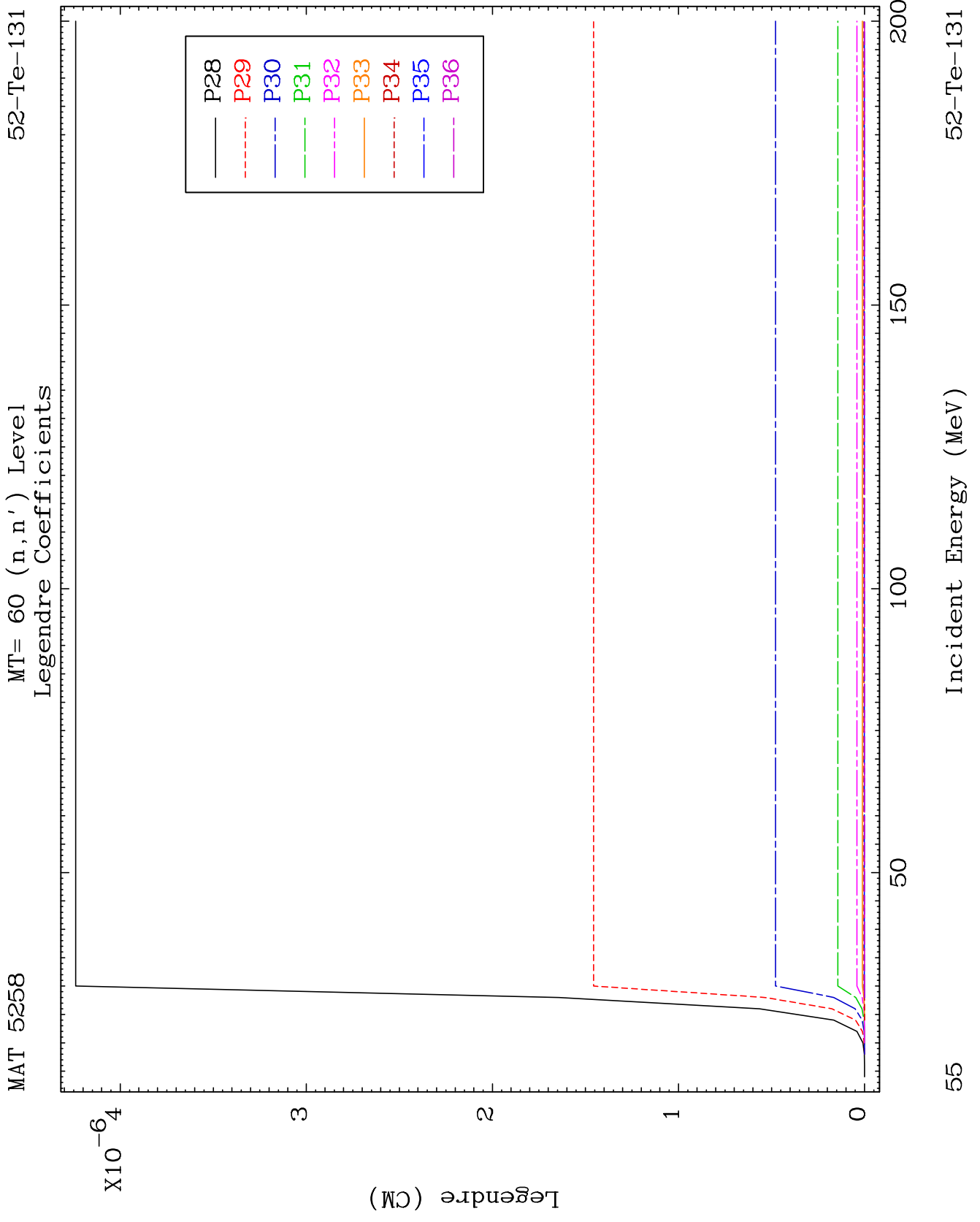
52-Te-131



54

Incident Energy (MeV)

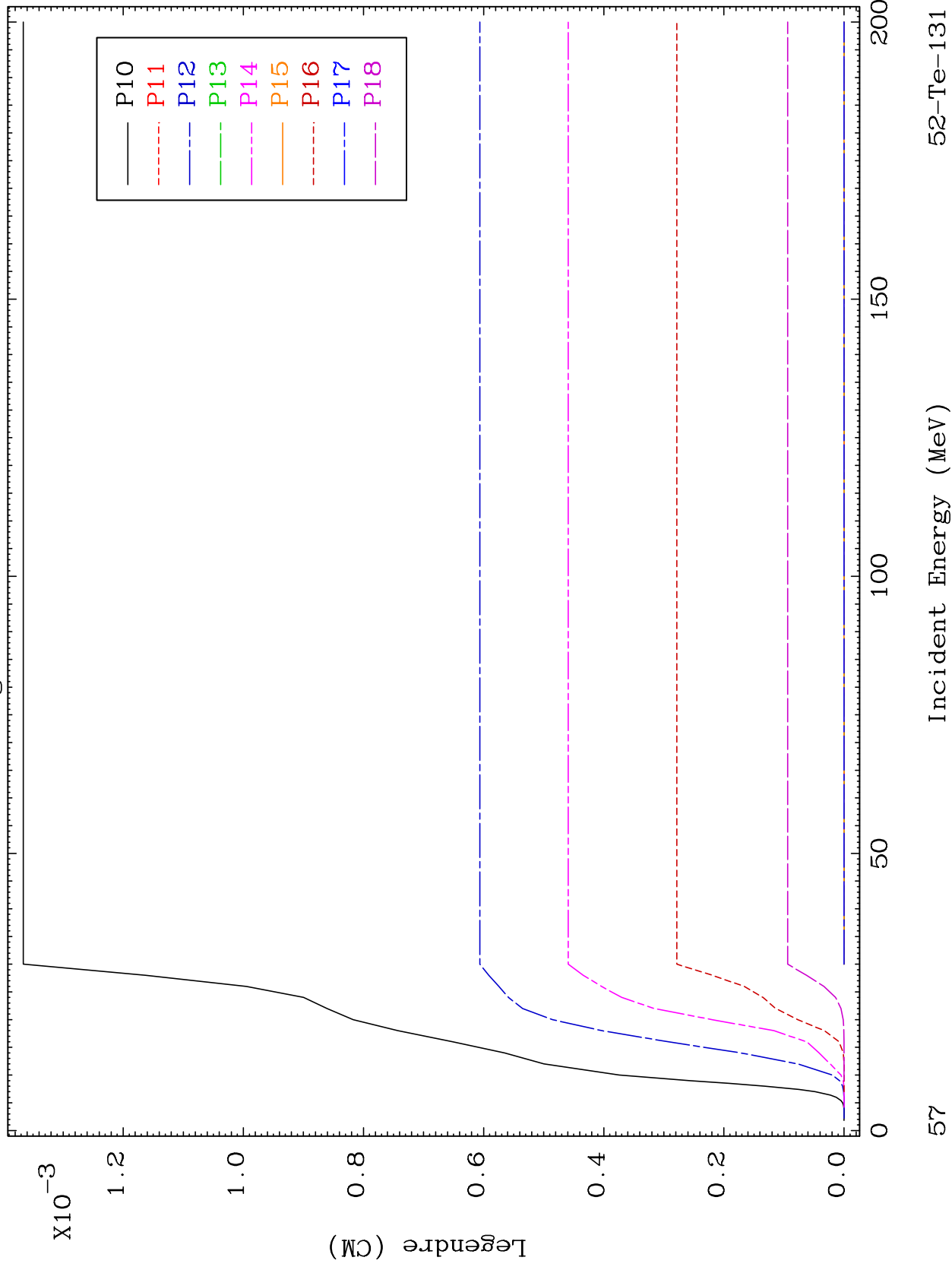
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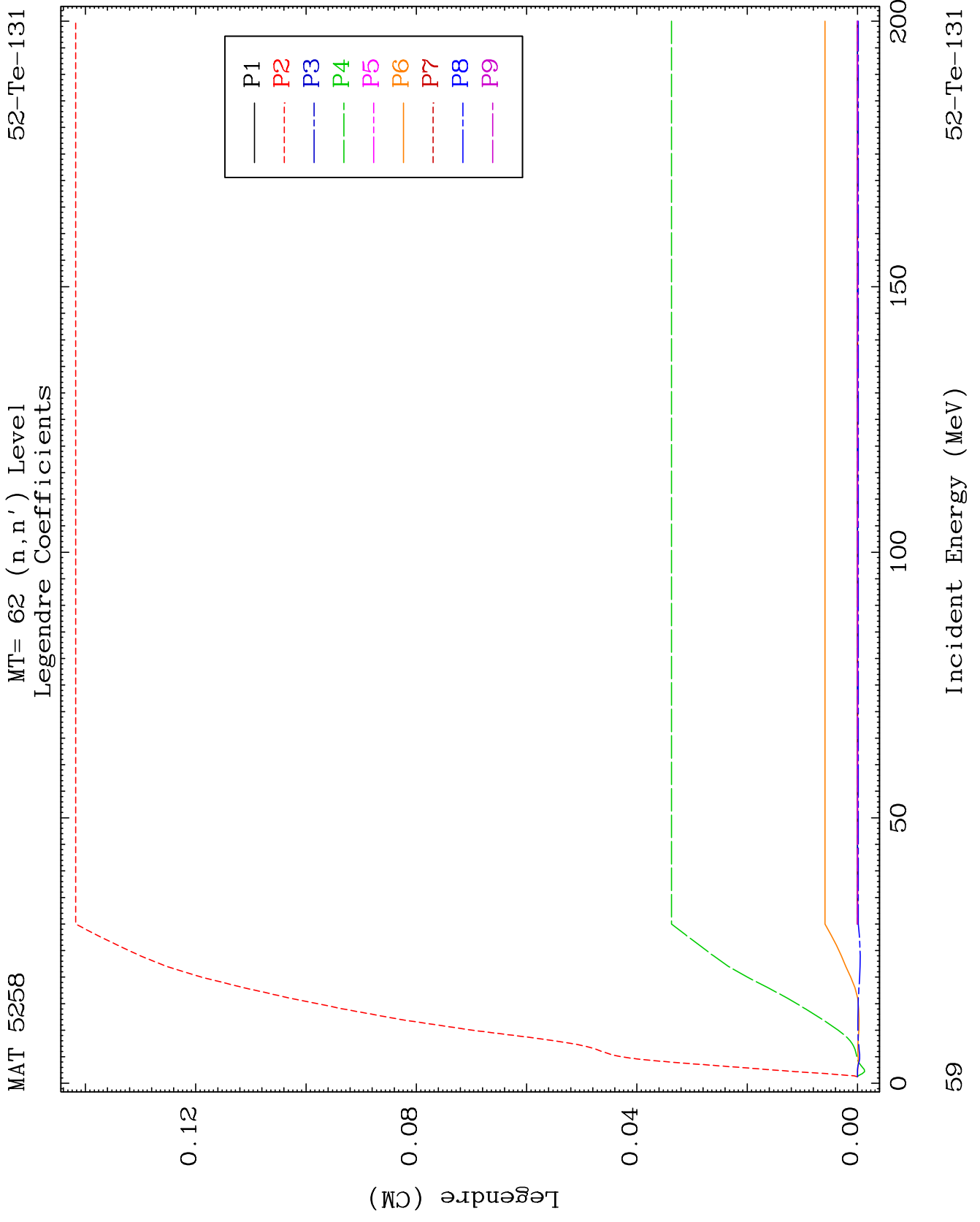


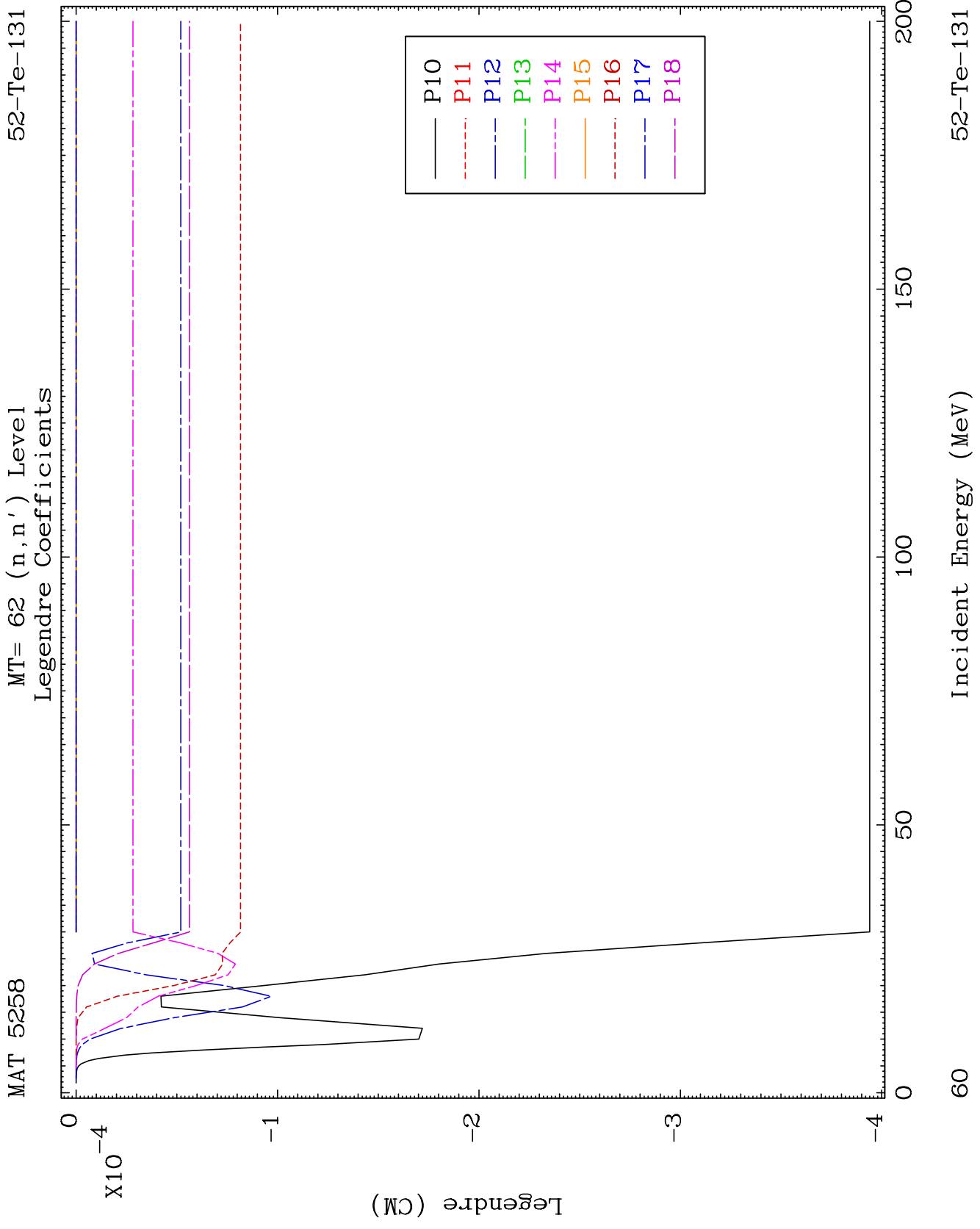
MAT 5258

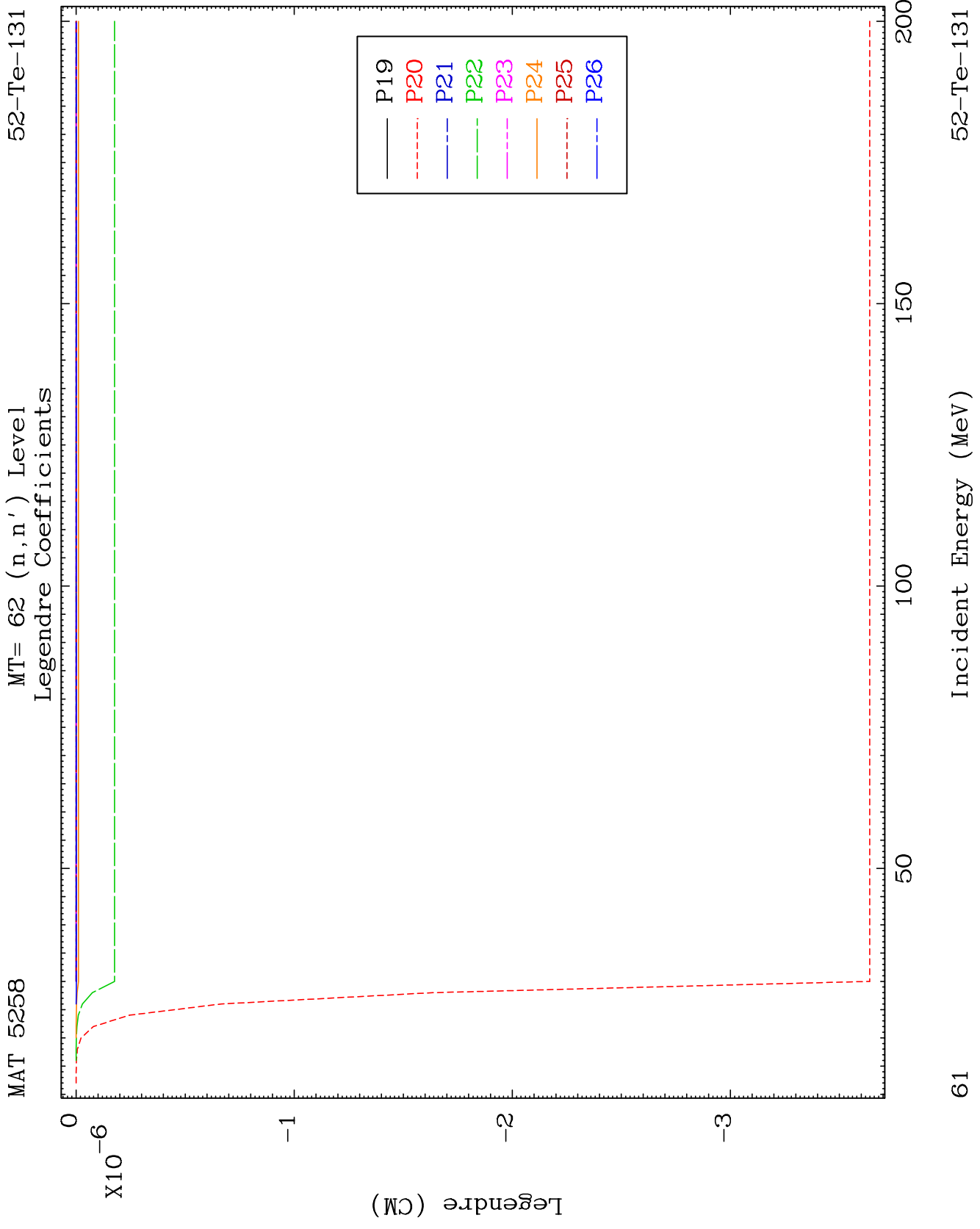
MT= 61 (n,n') Level
Legendre Coefficients

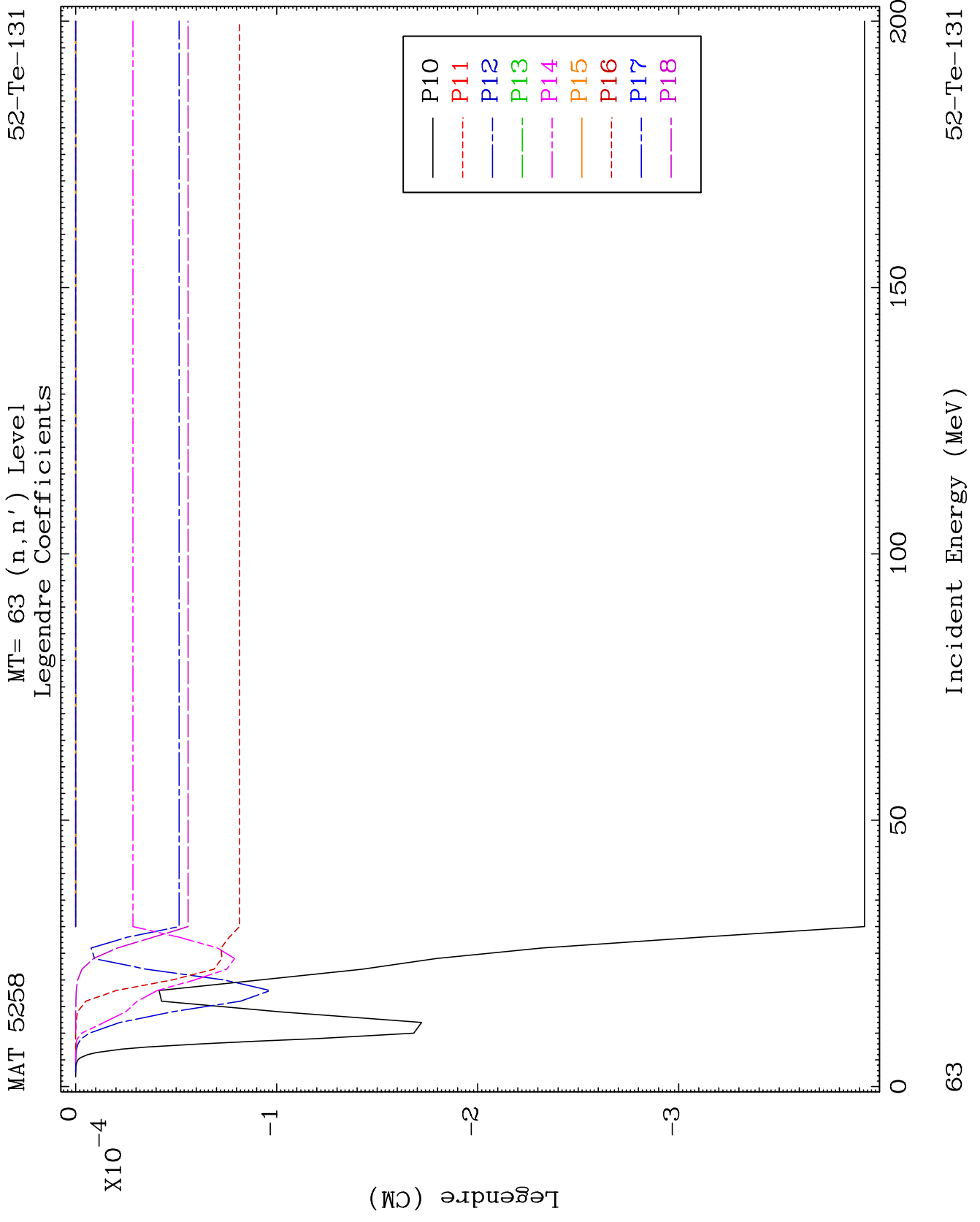
52-Te-131

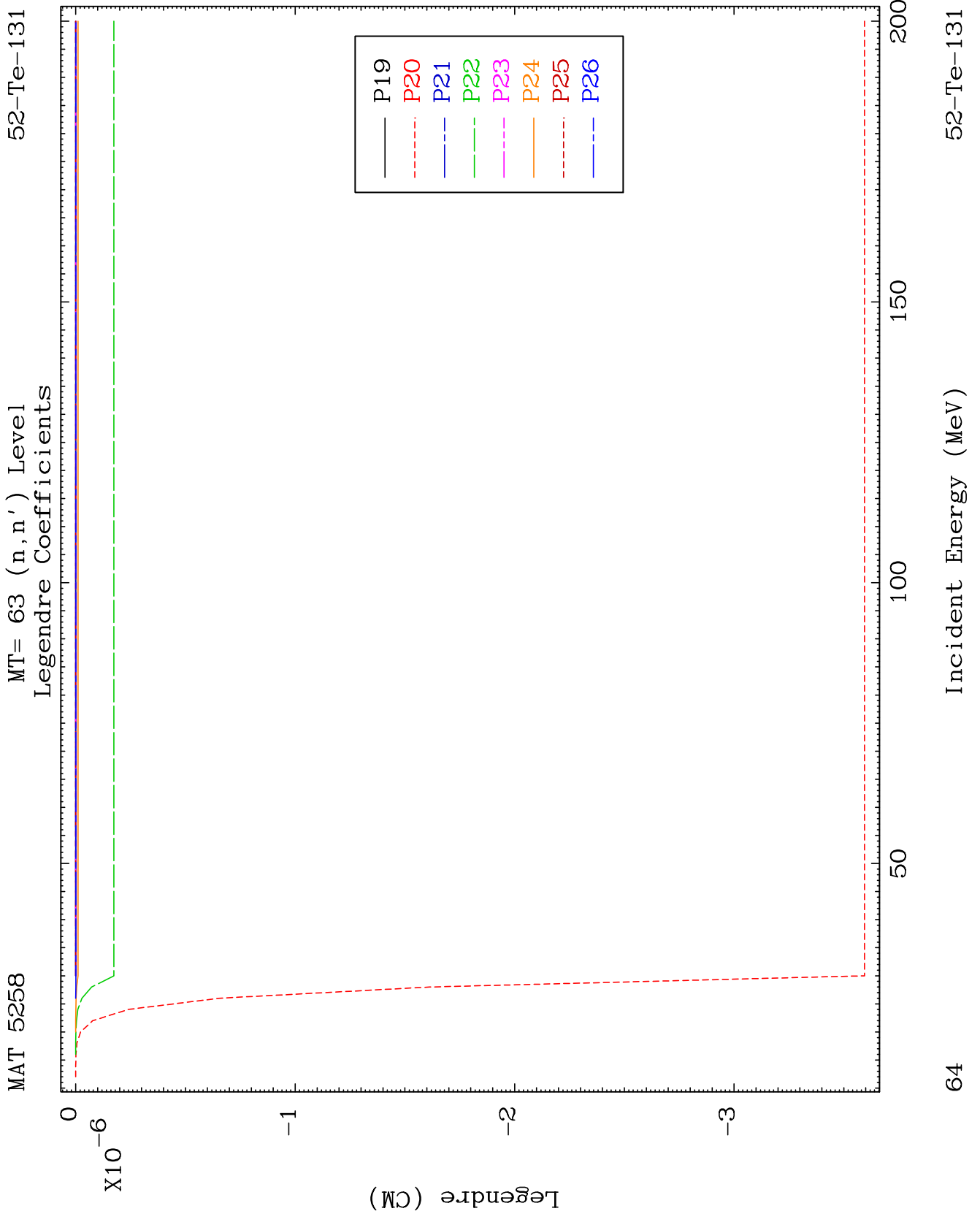


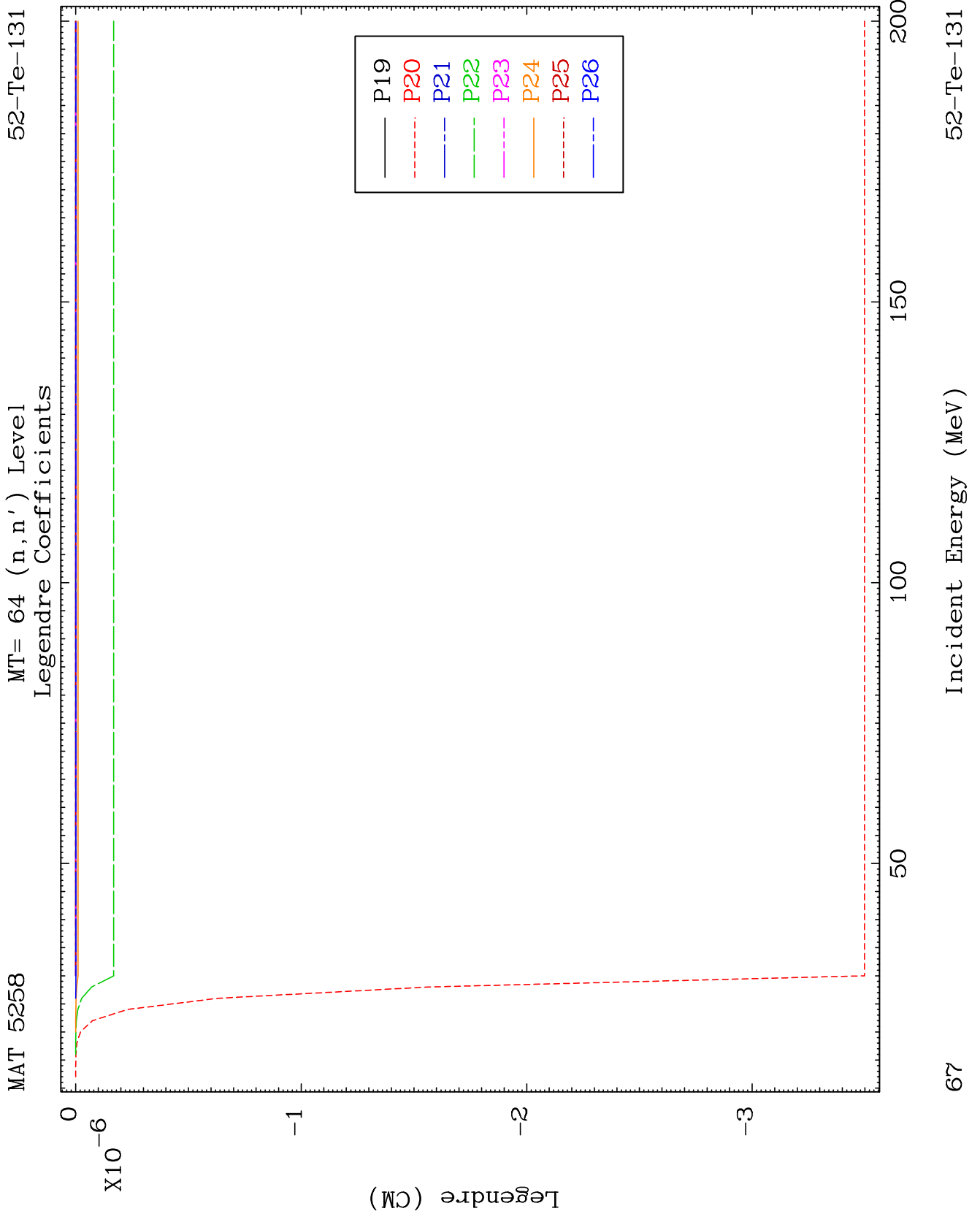


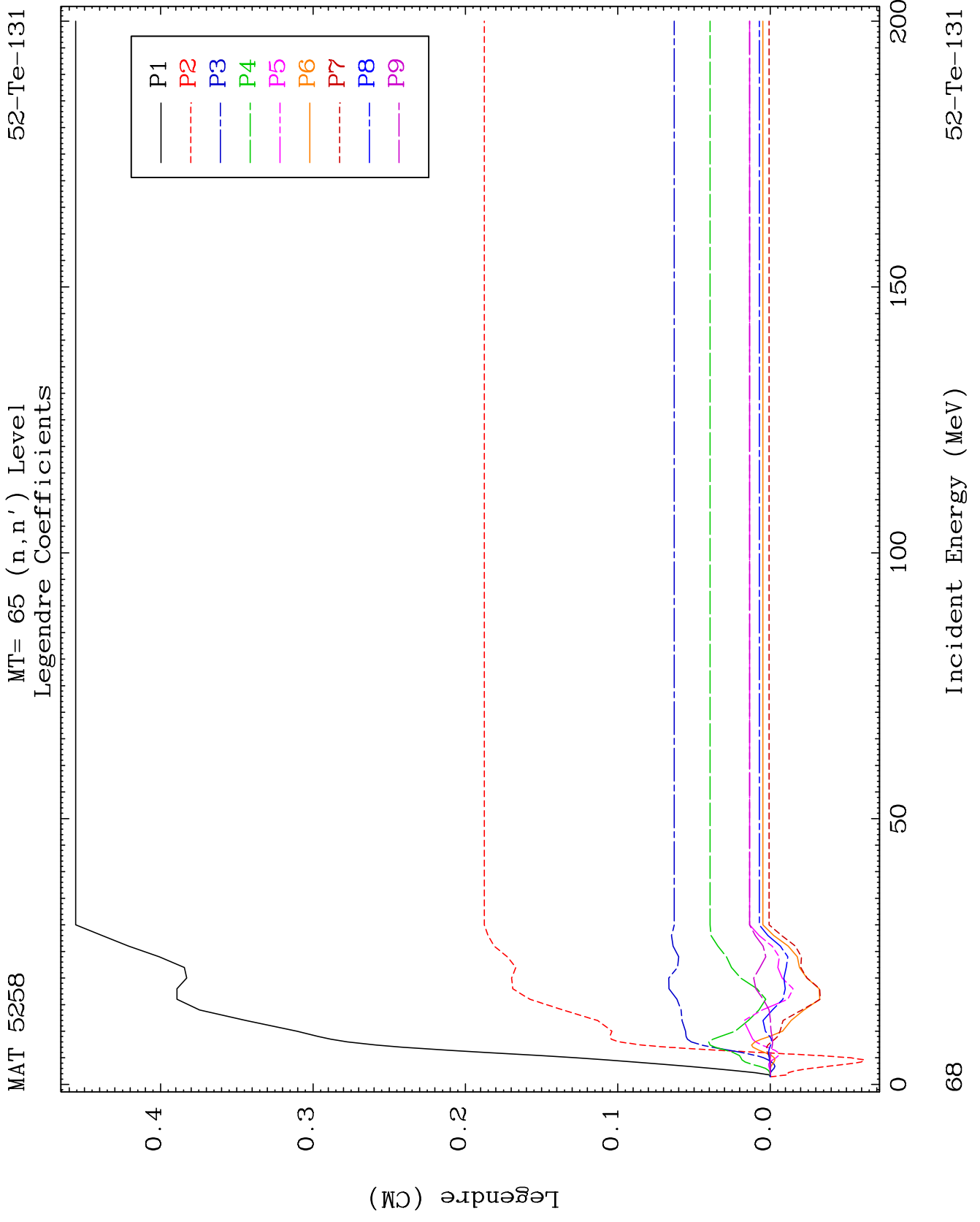








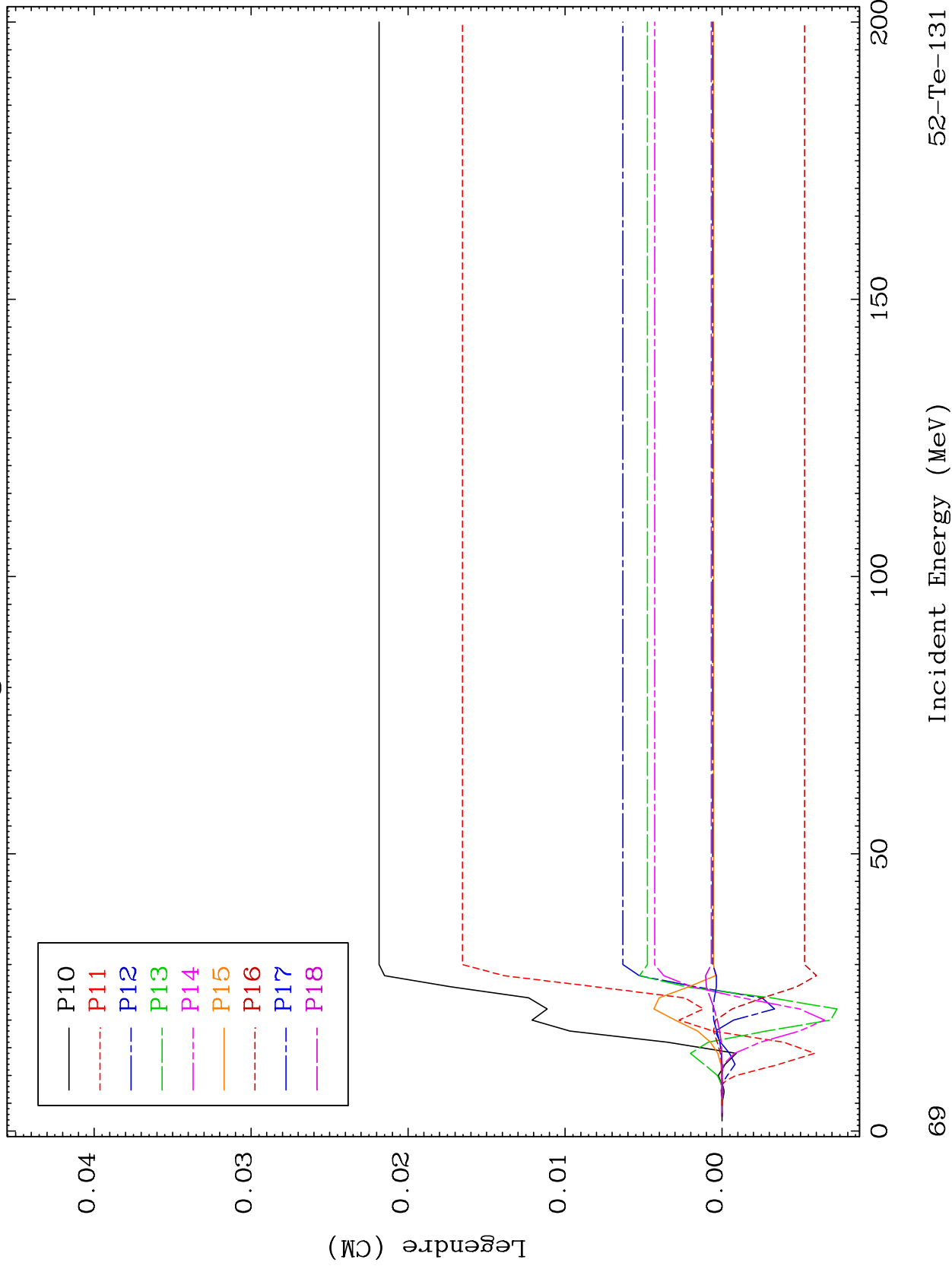




MAT 5258

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

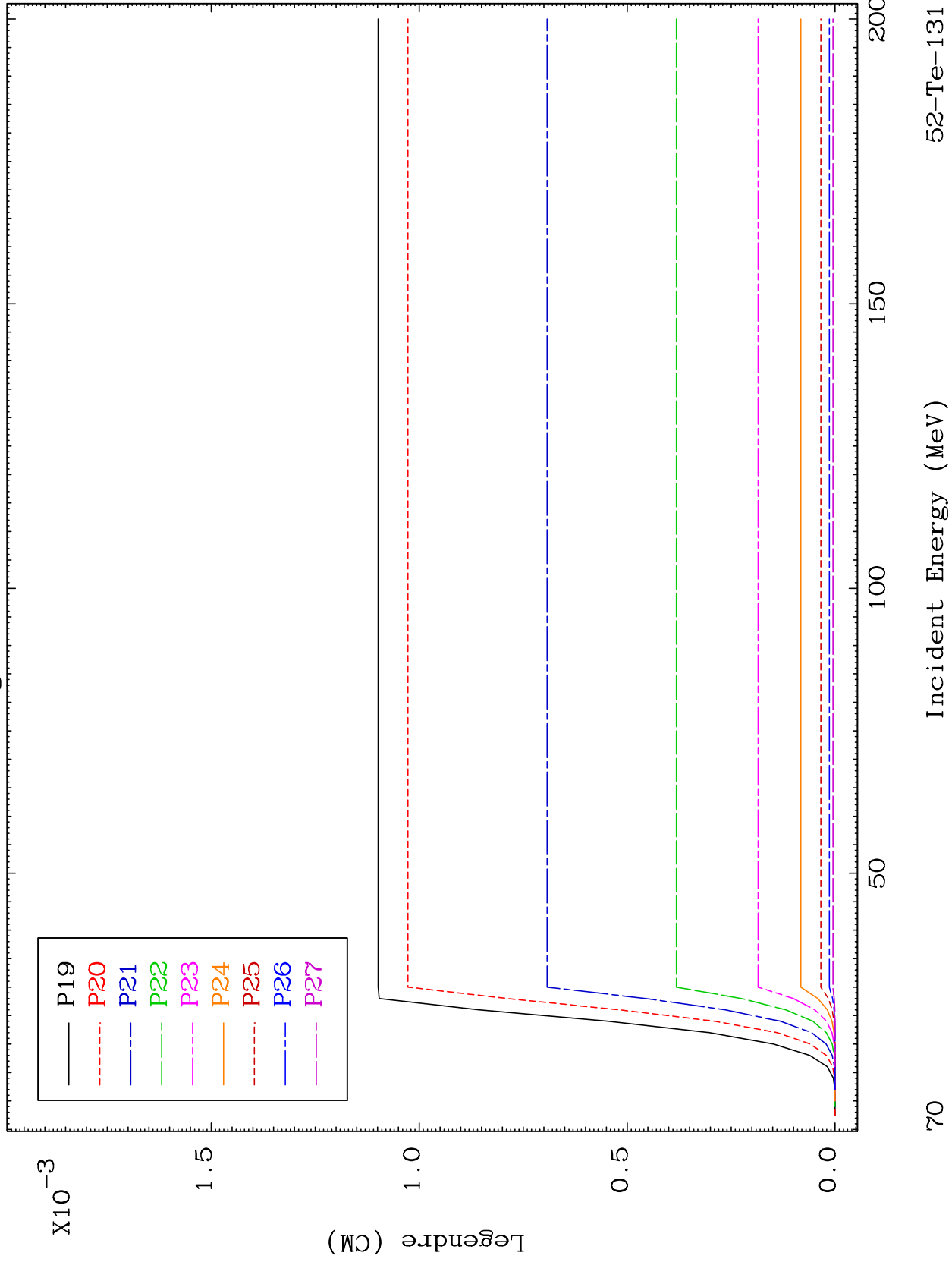
52-Te-131



MAT 5258

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

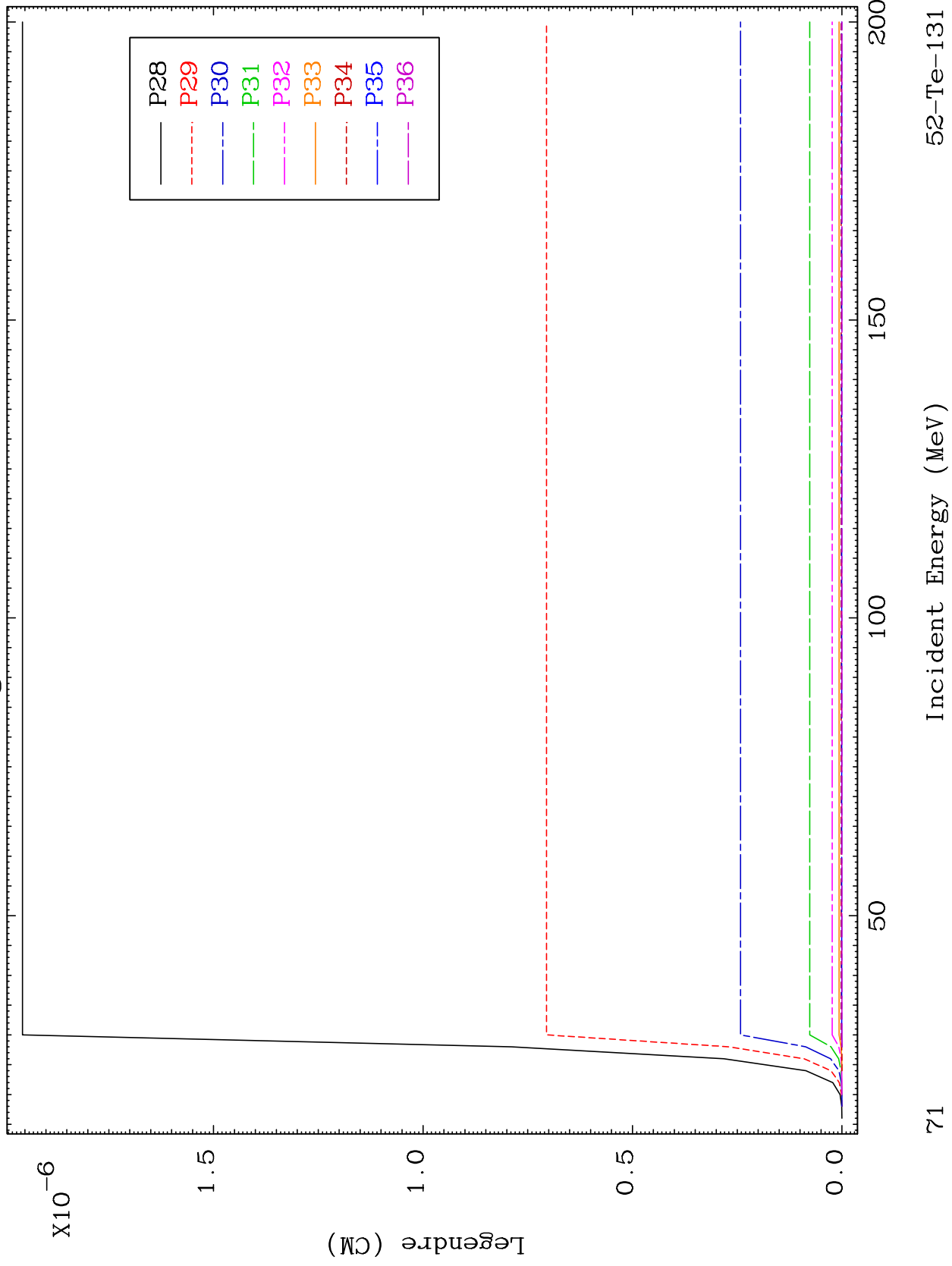
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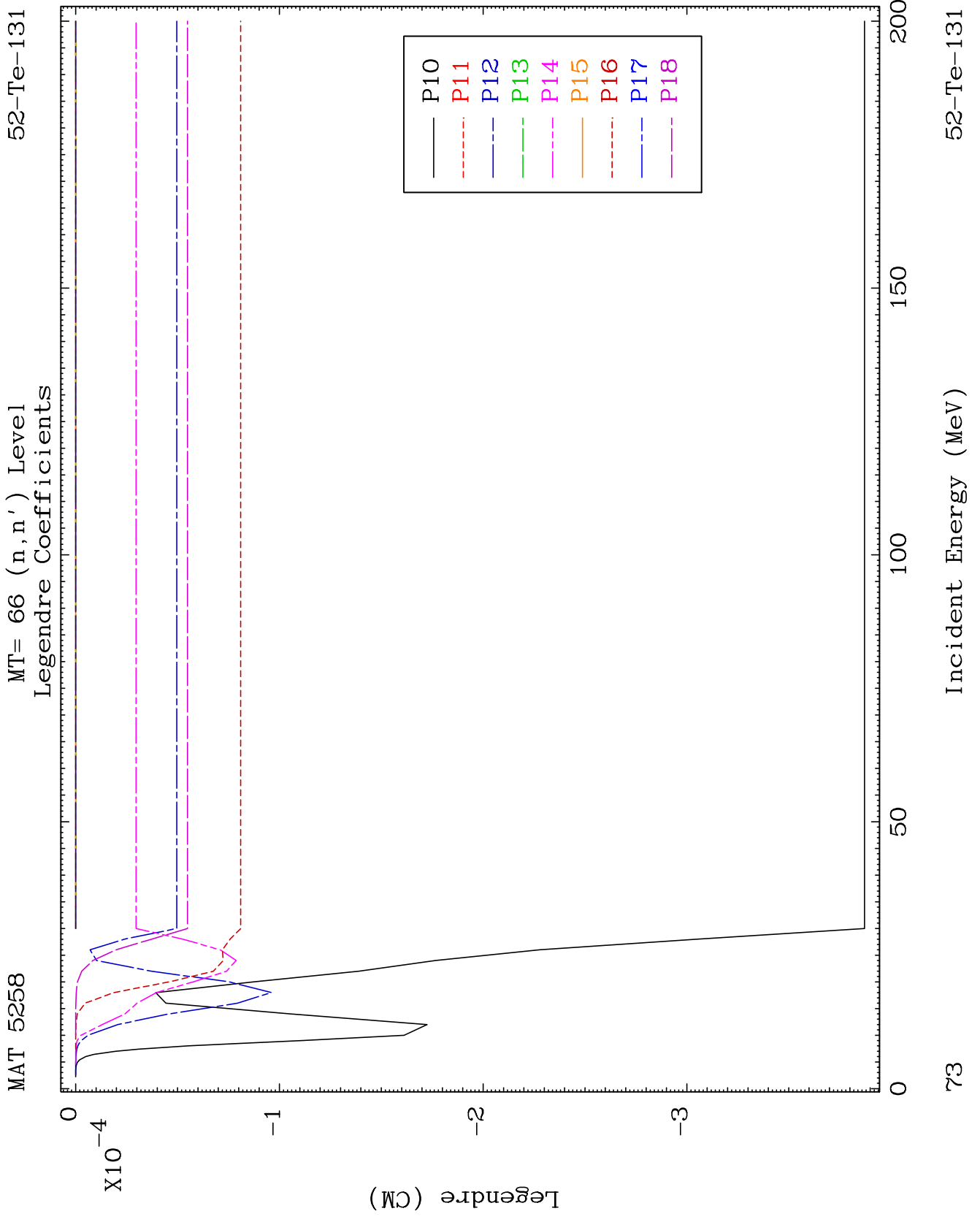


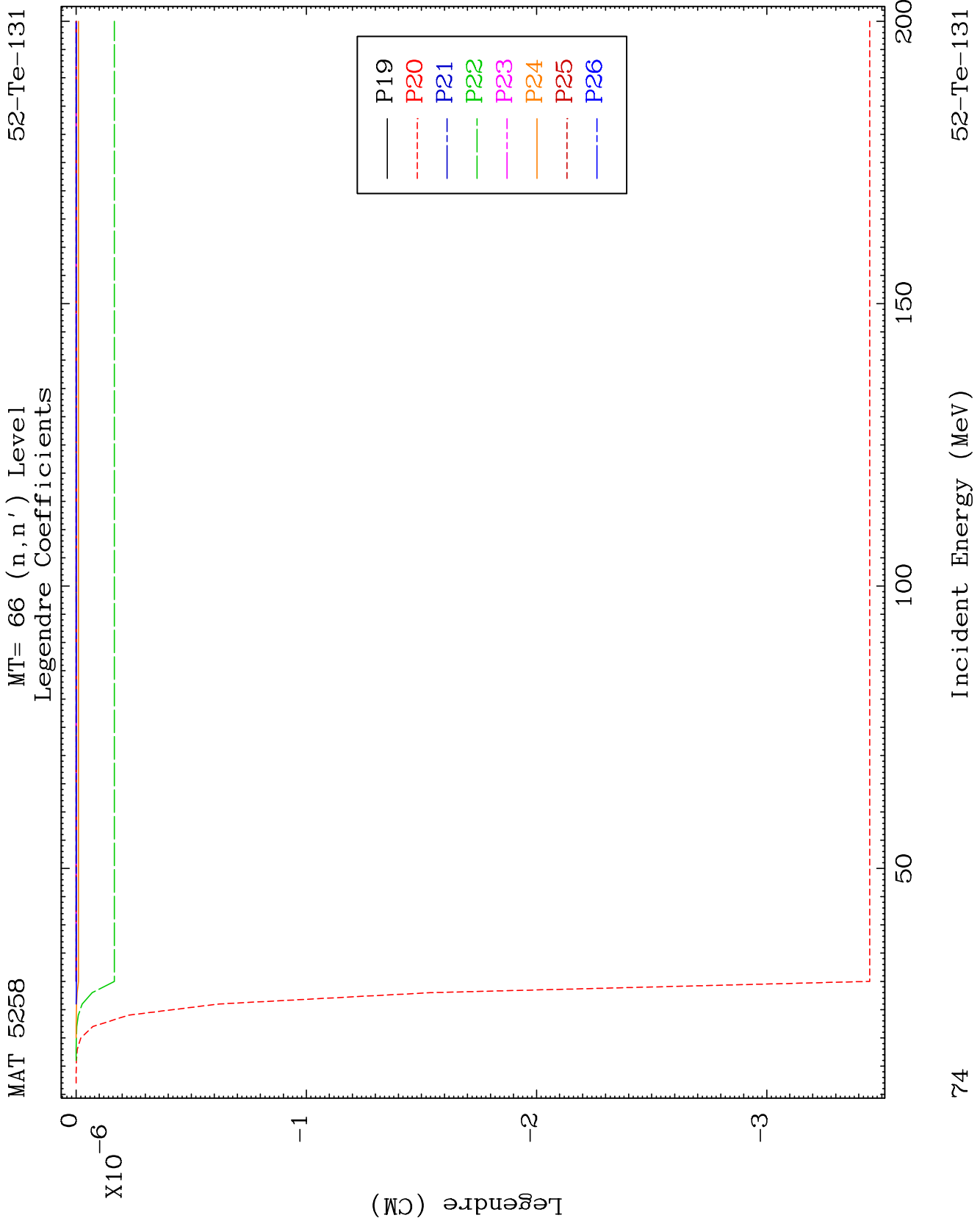
MAT 5258

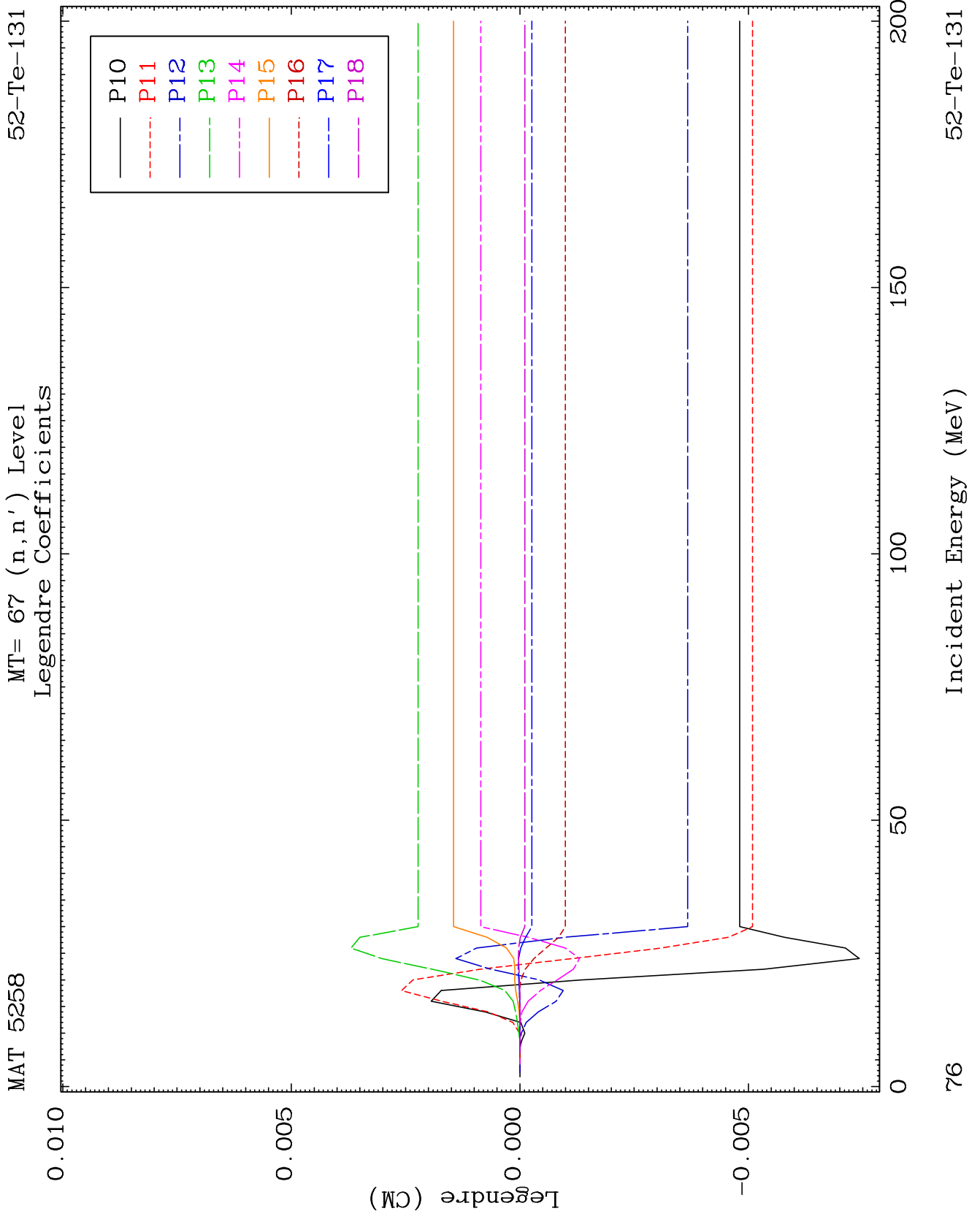
MT= 65 (n,n') Level
Legendre Coefficients

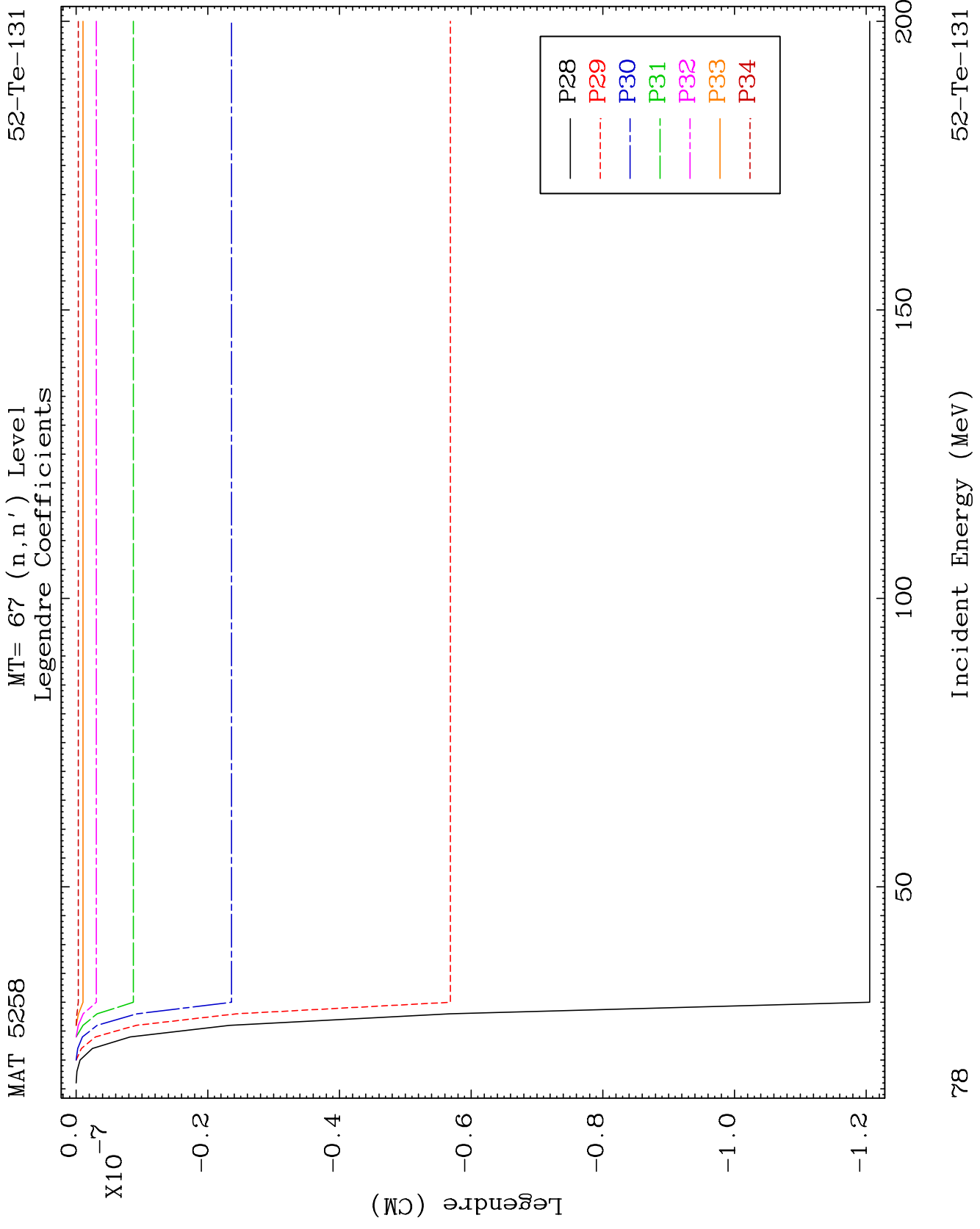
52-Te-131

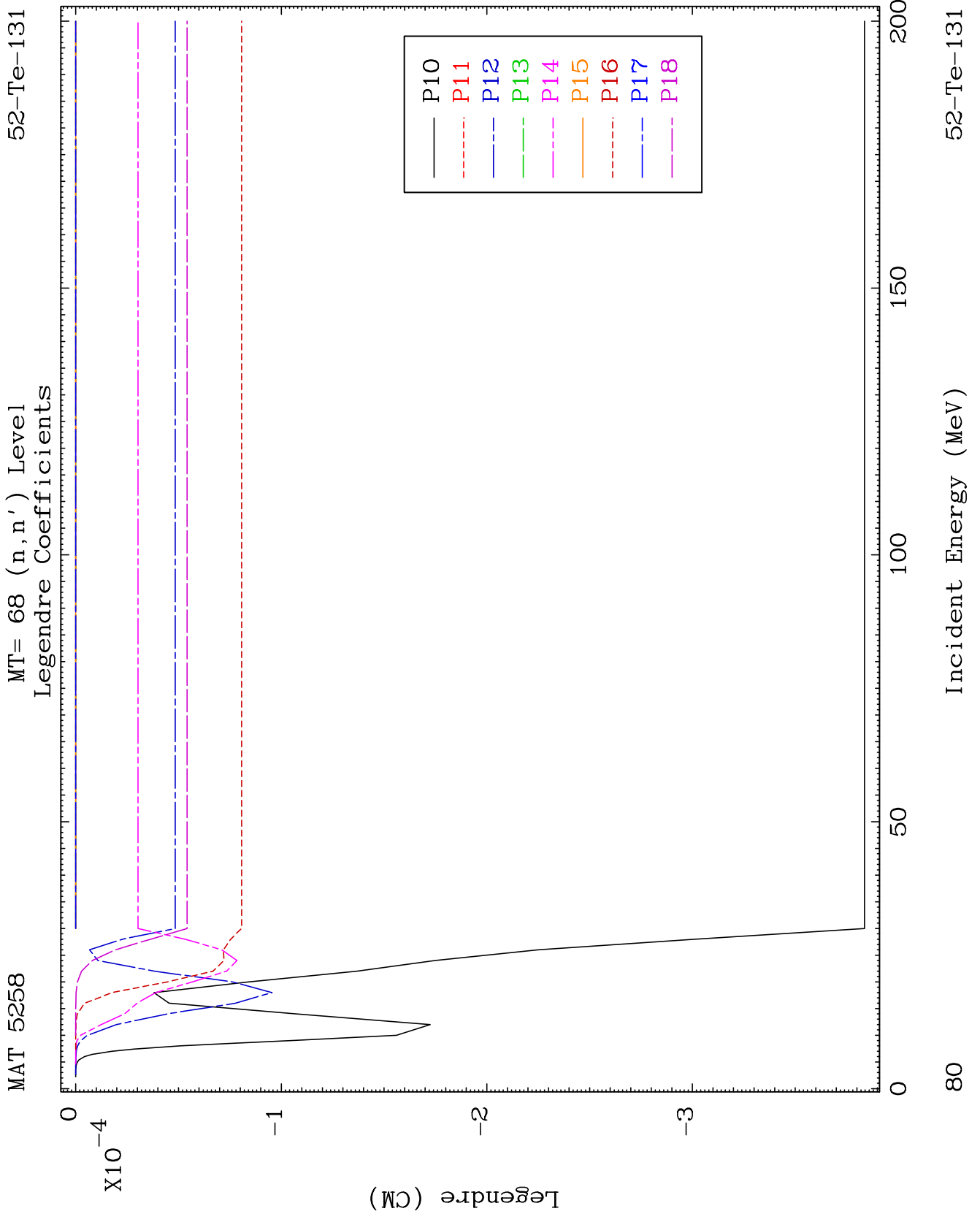


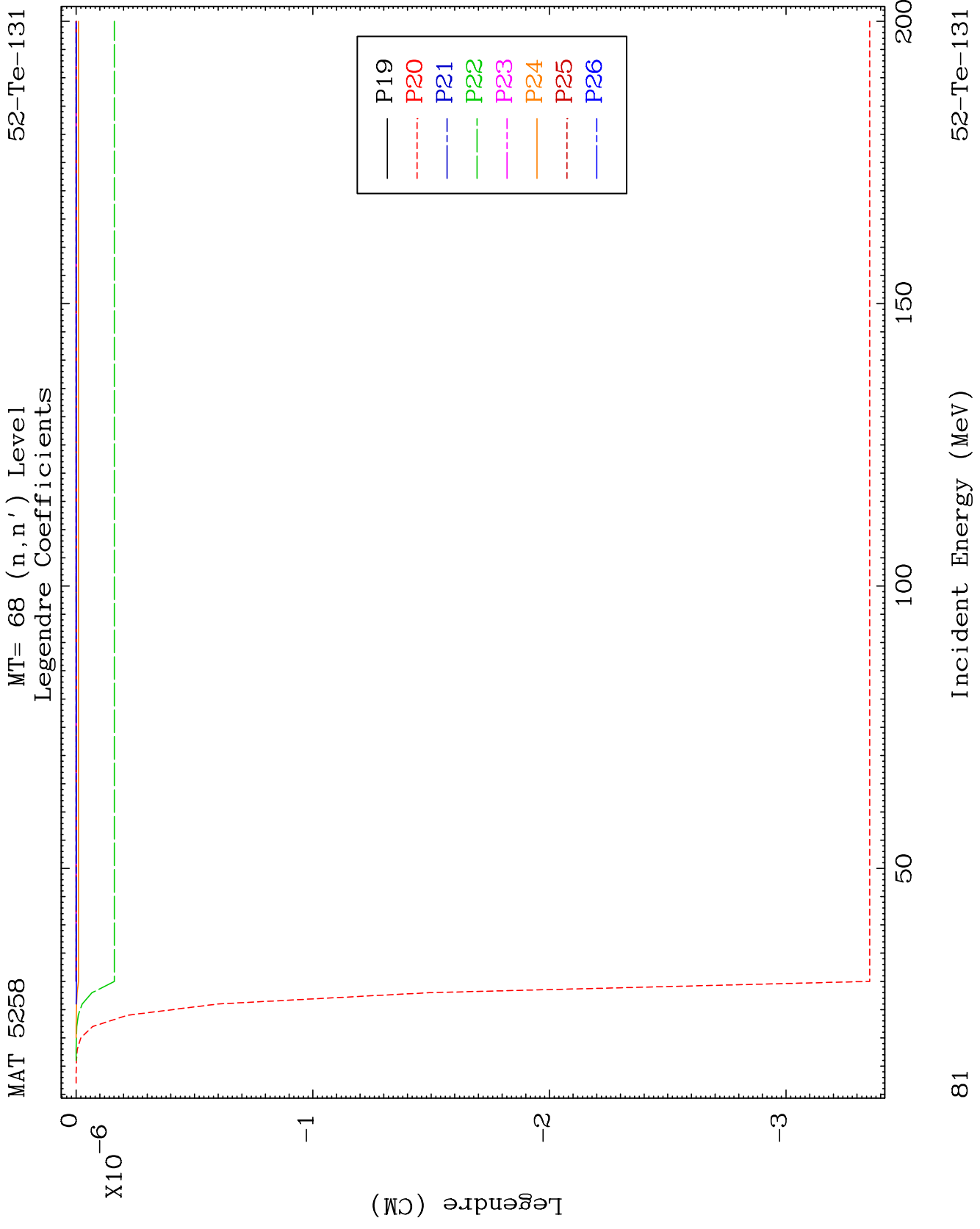


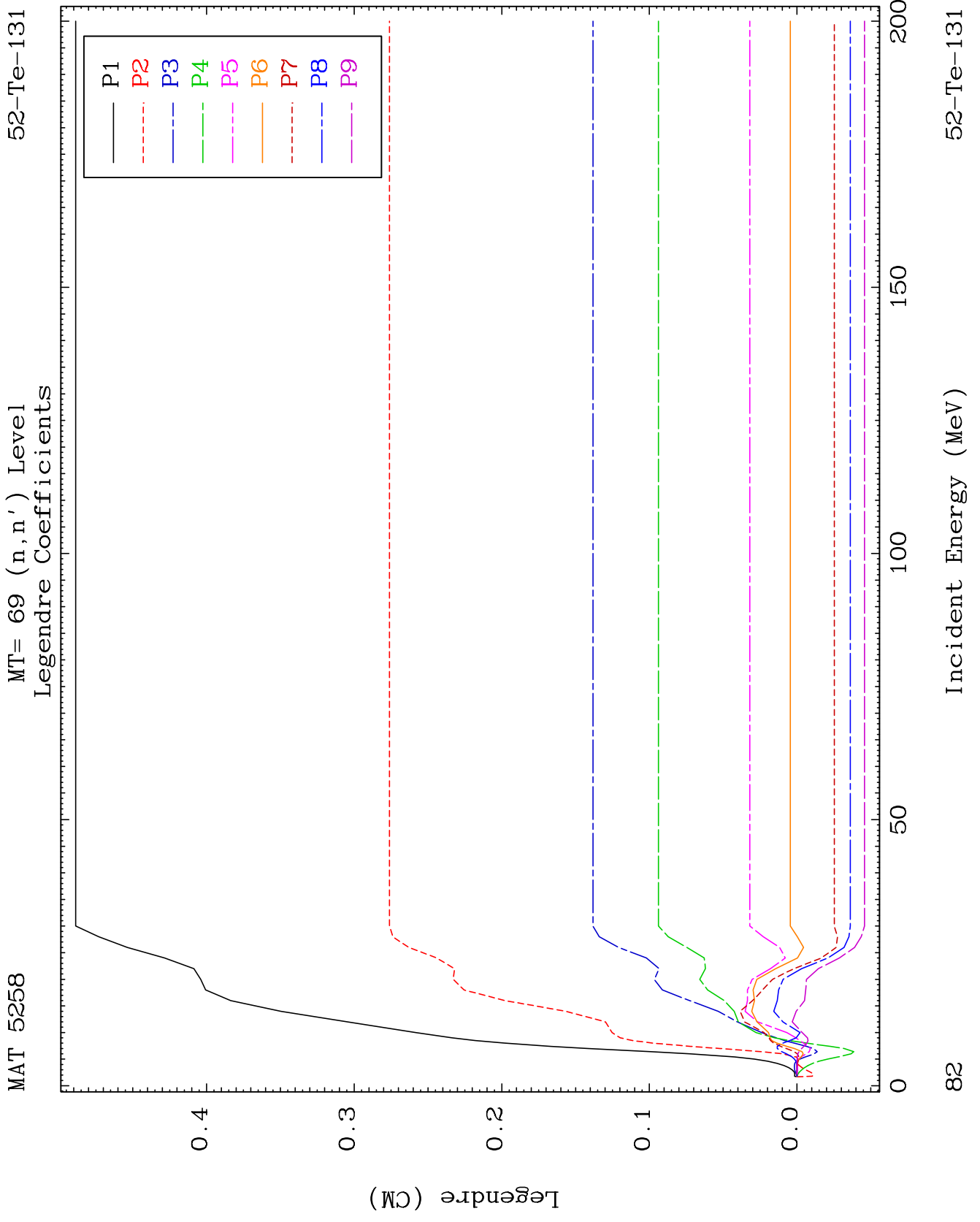


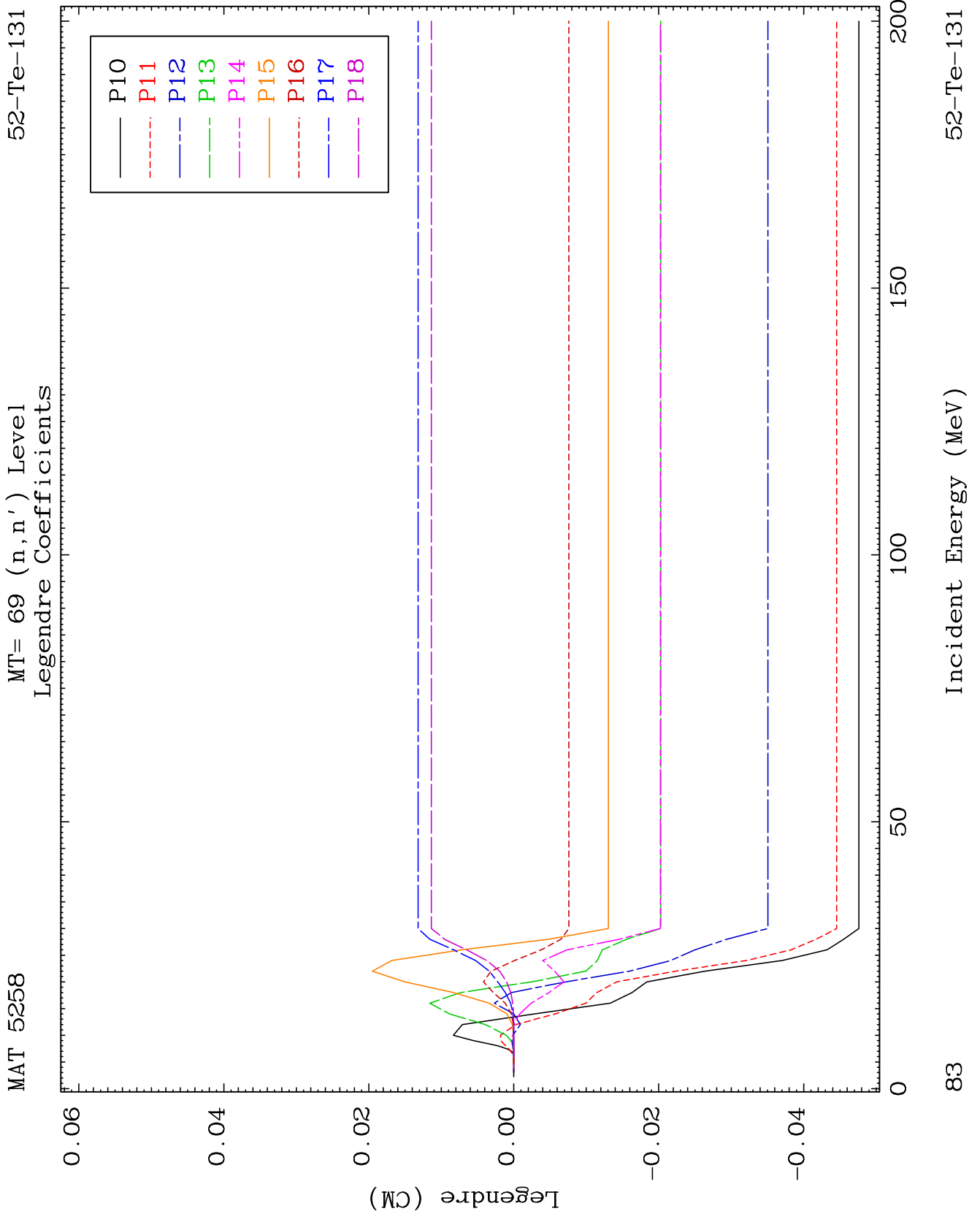


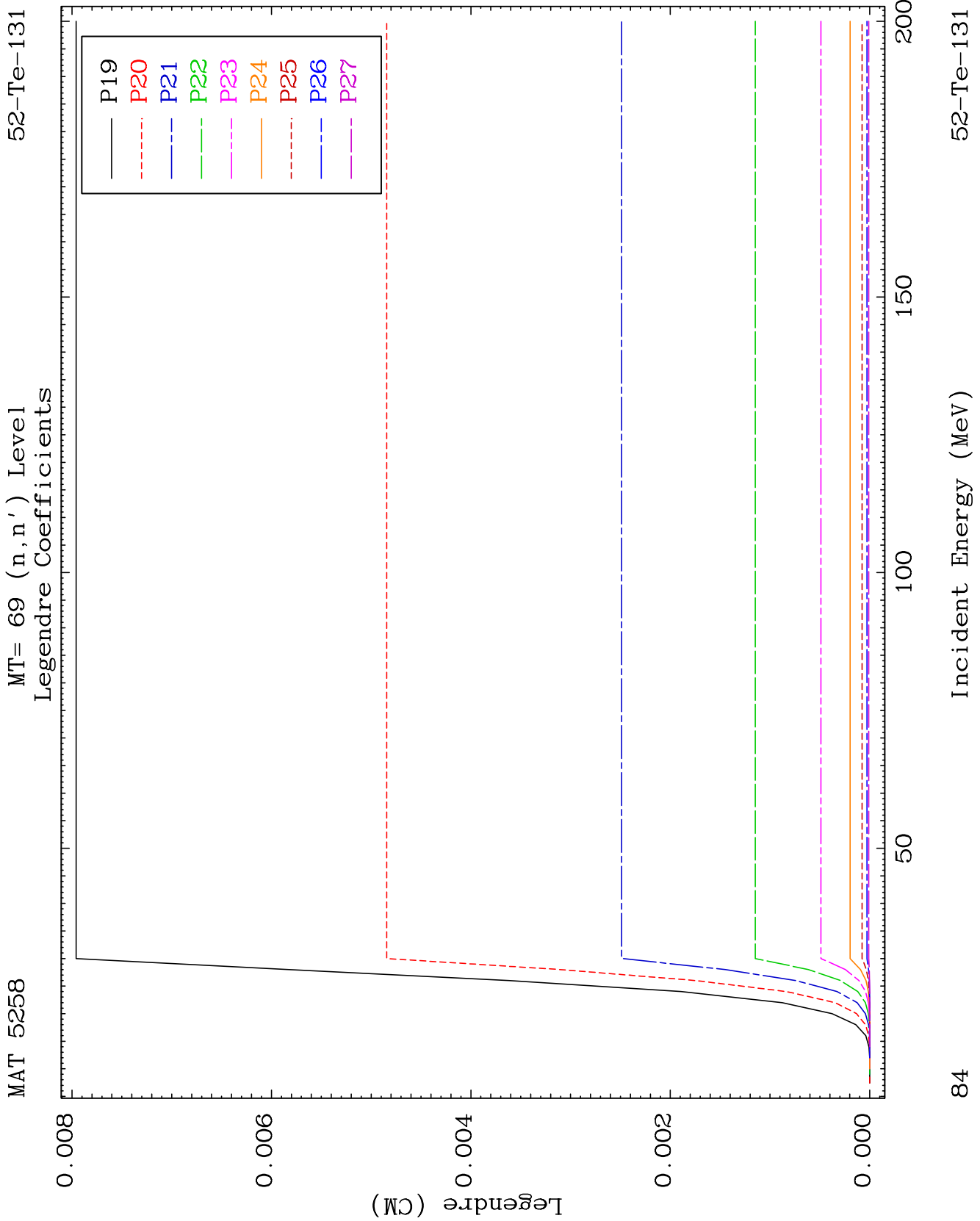








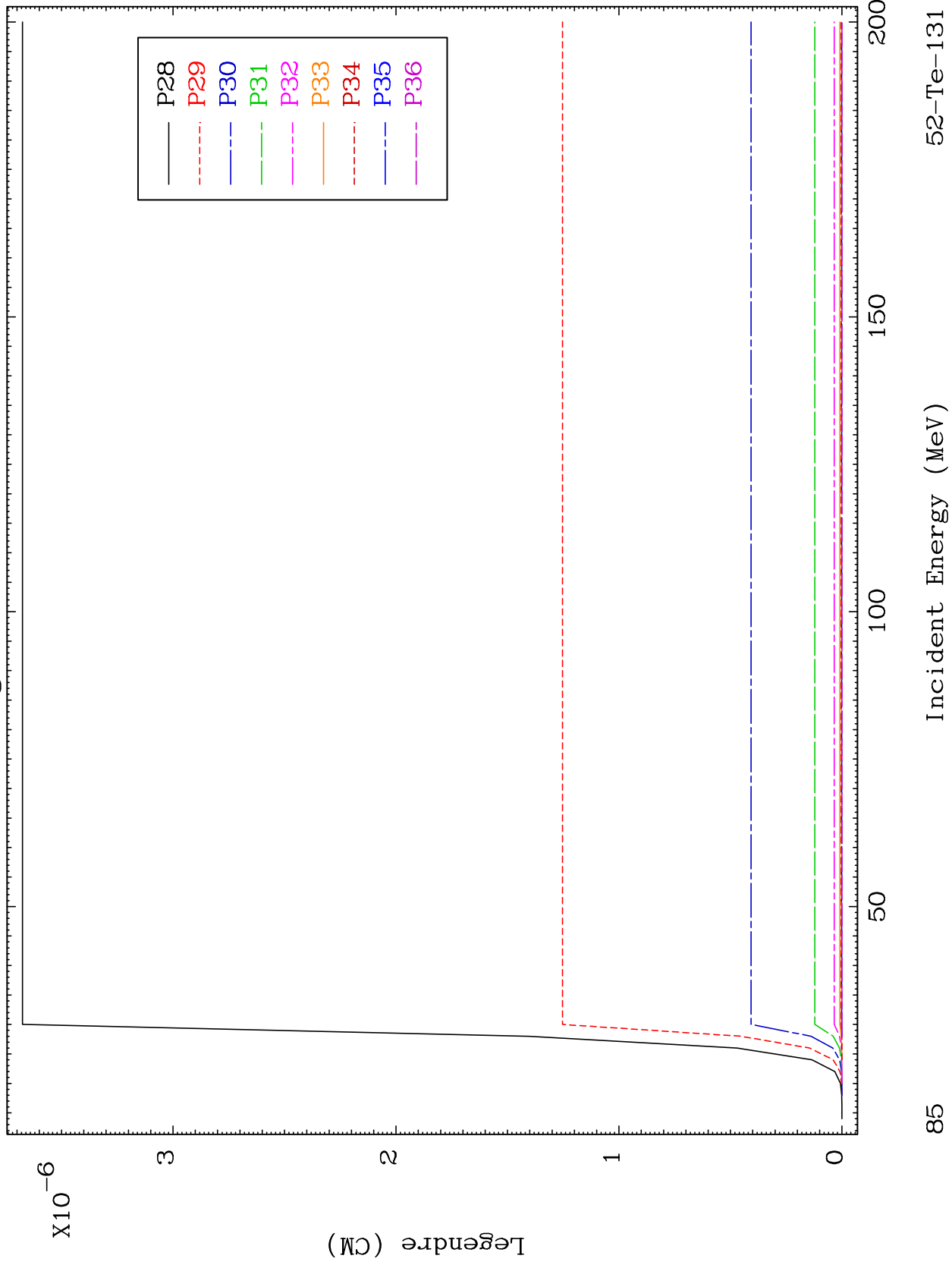




MAT 5258

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

52-Te-131



85

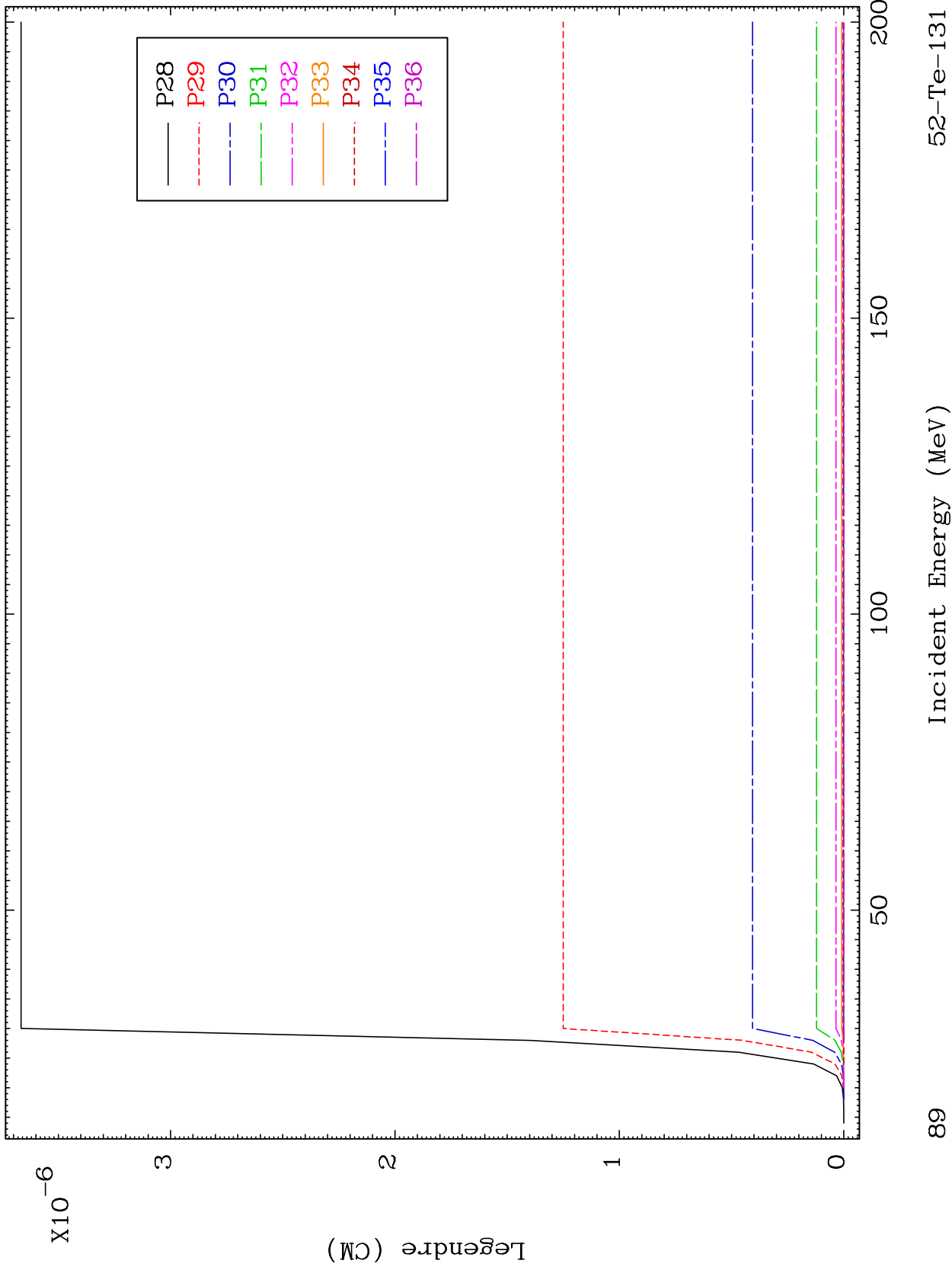
Incident Energy (MeV)

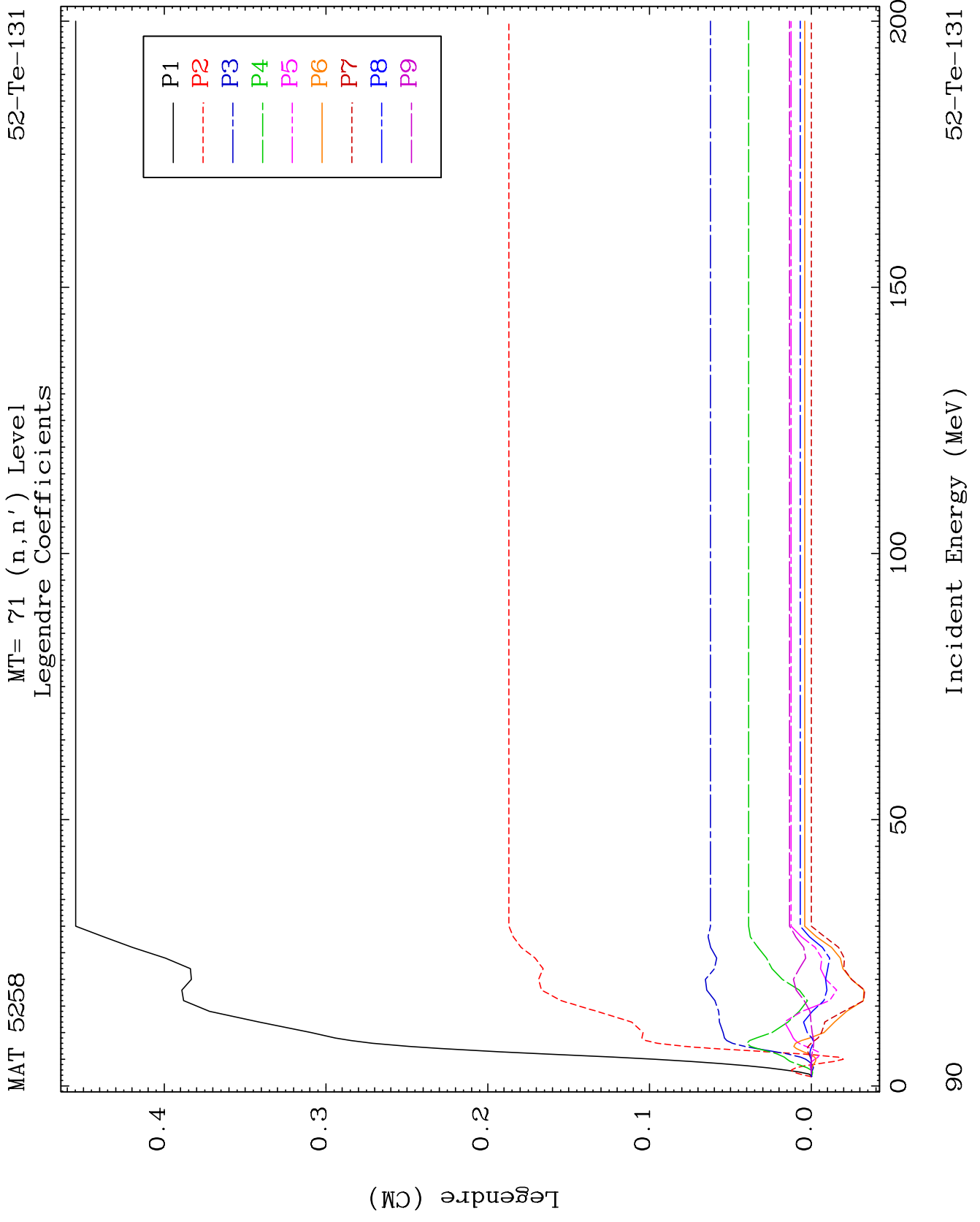
52-Te-131

MAT 5258

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

52-Te-131

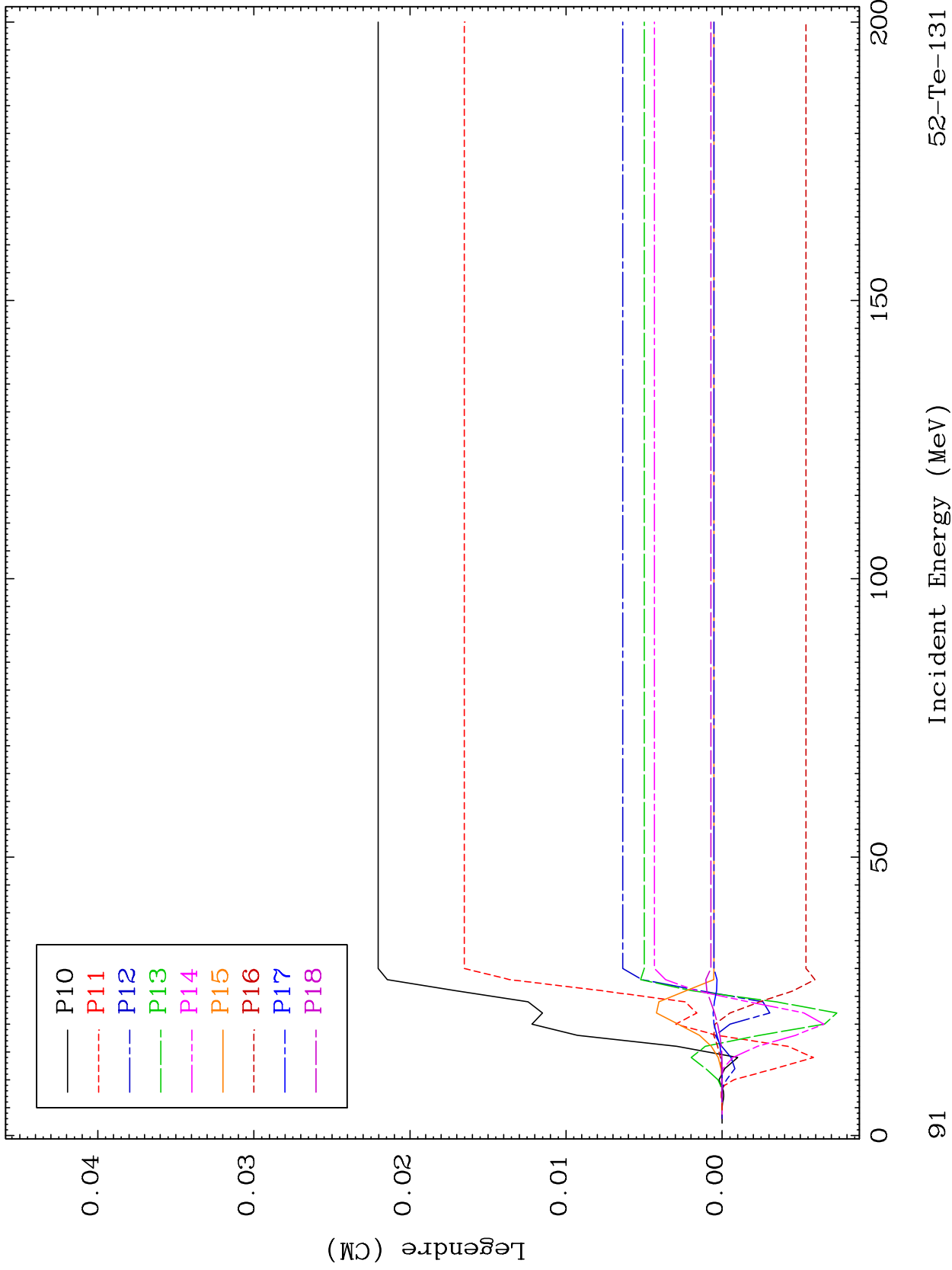




MAT 5258

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

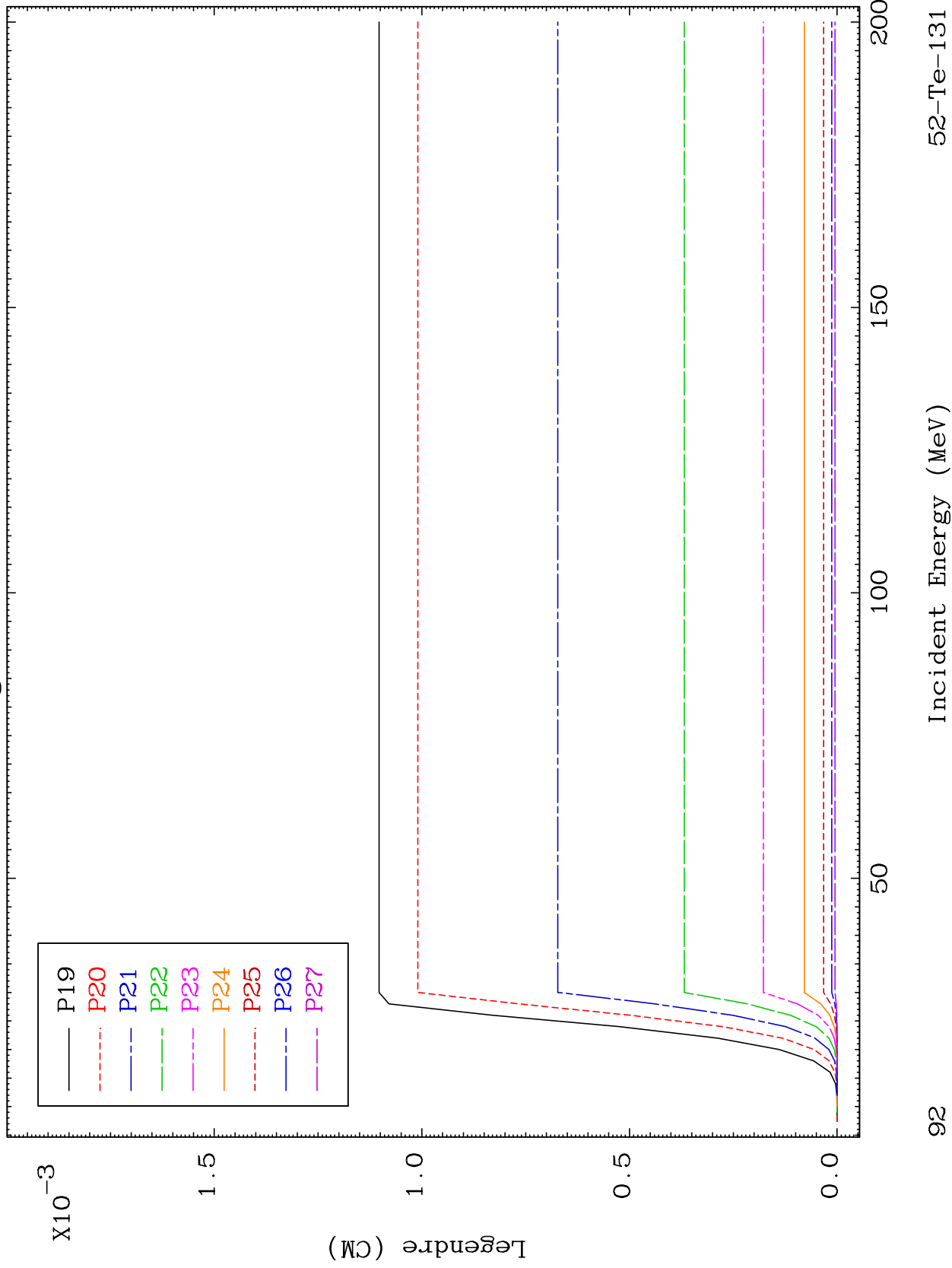
52-Te-131



MAT 5258

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

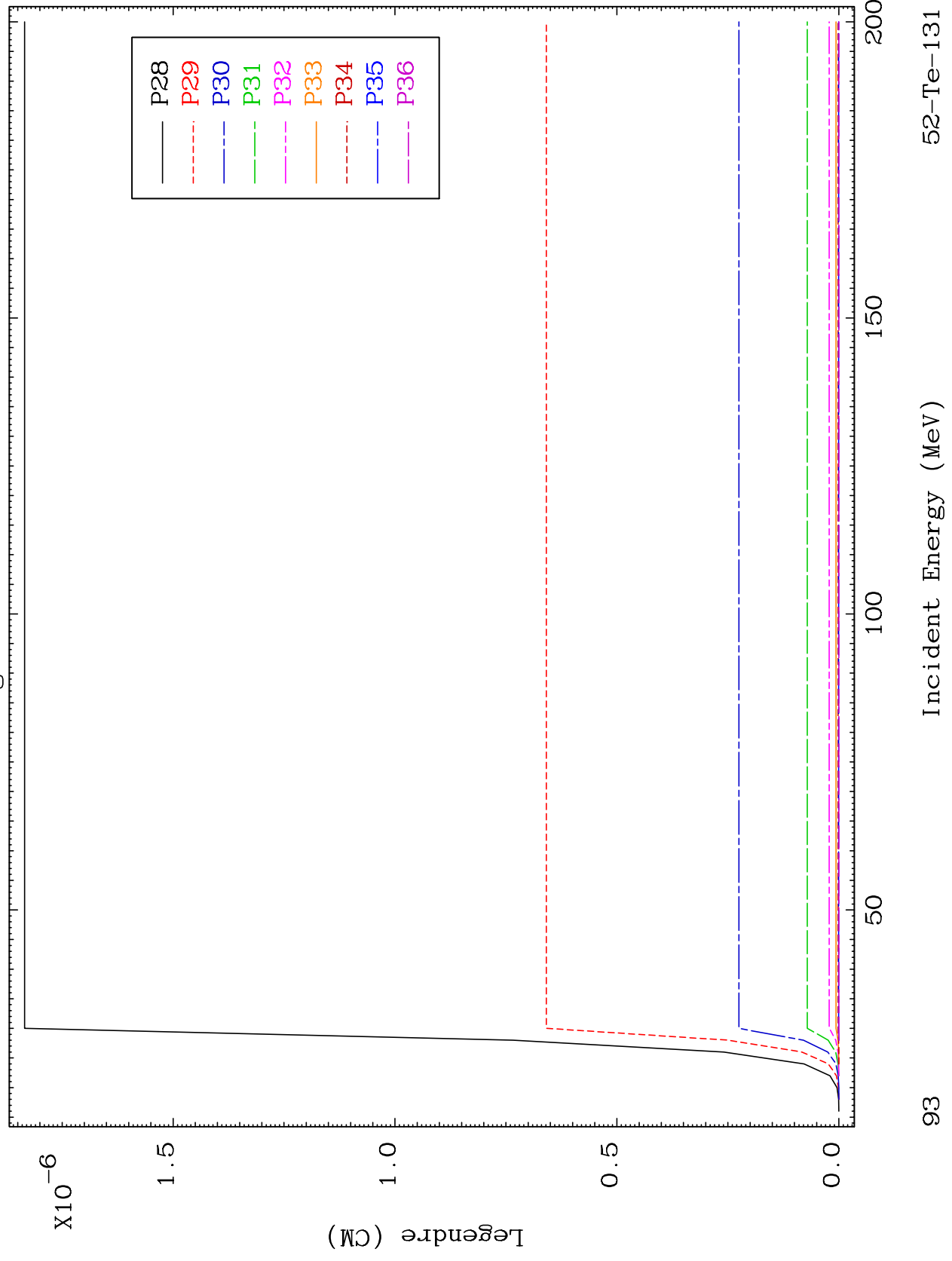
52-Te-131

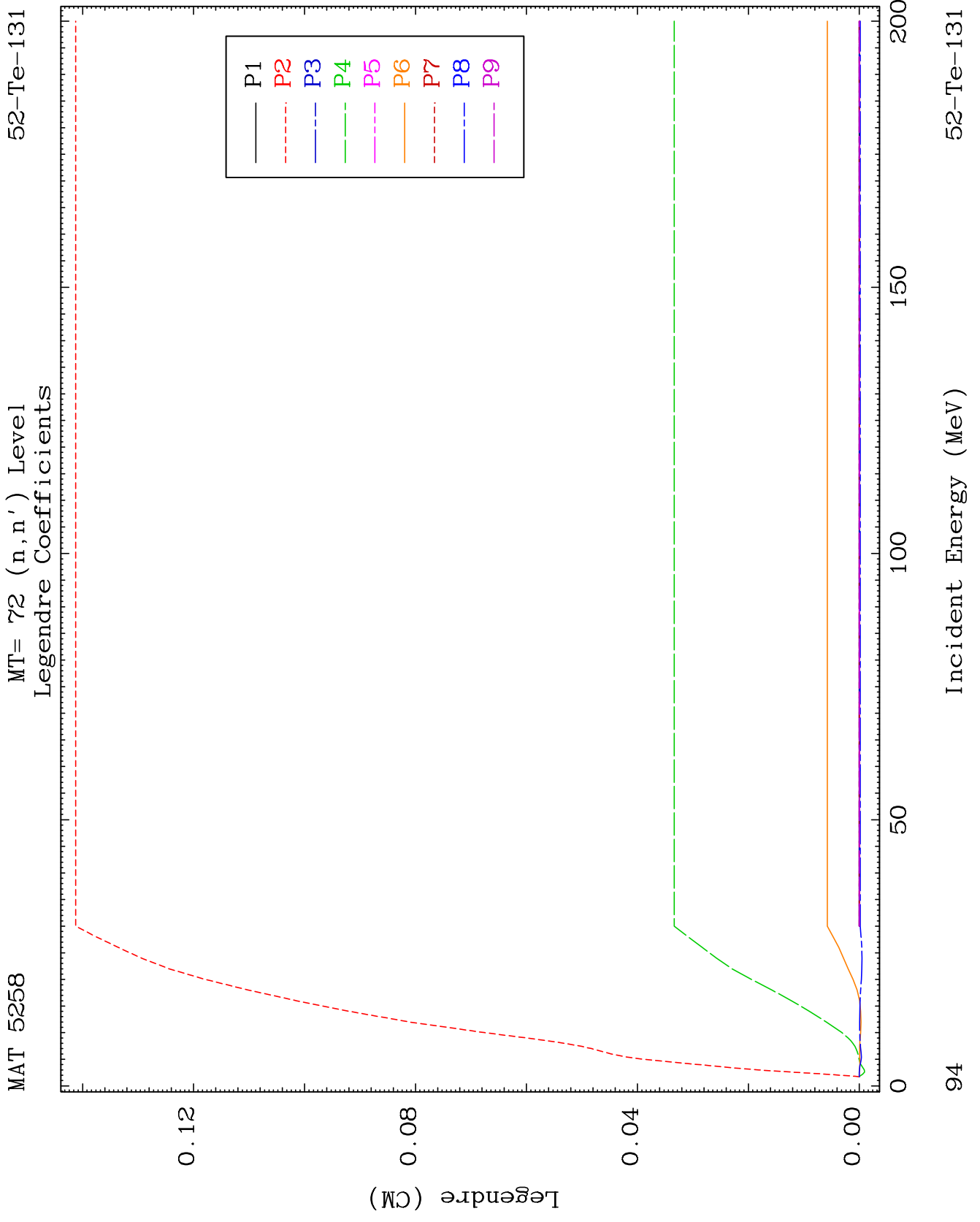


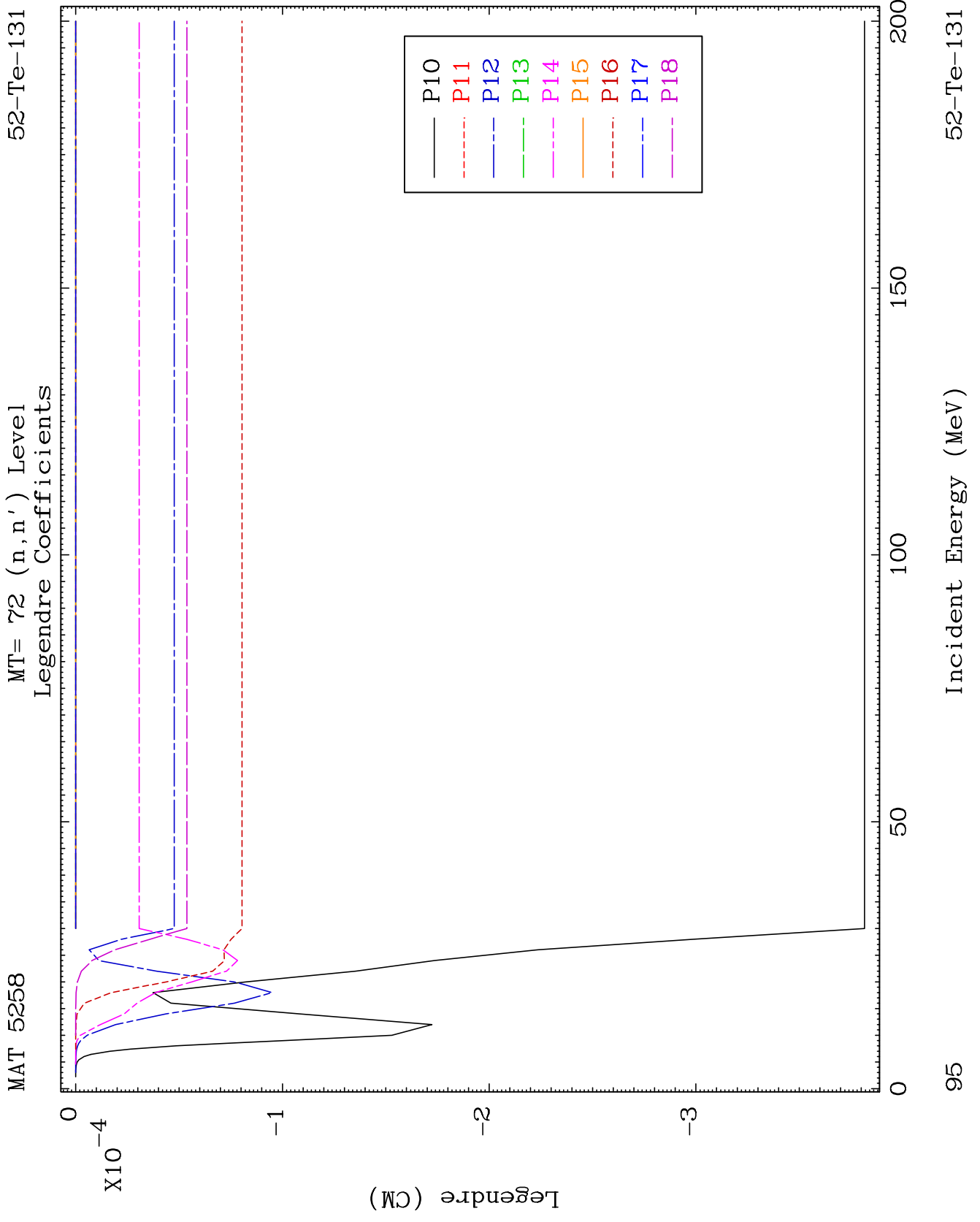
MAT 5258

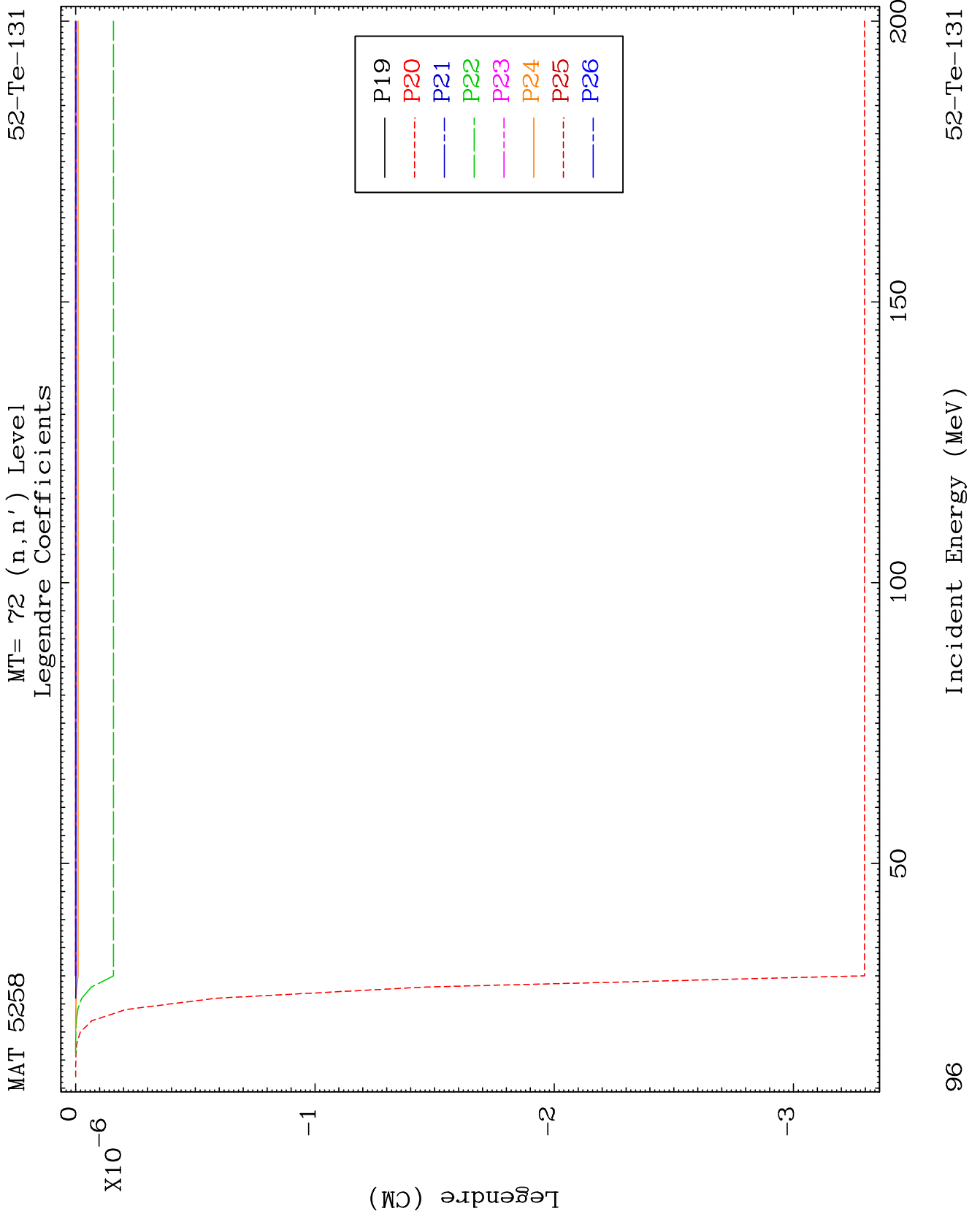
MT= 71 (n,n') Level
Legendre Coefficients

52-Te-131





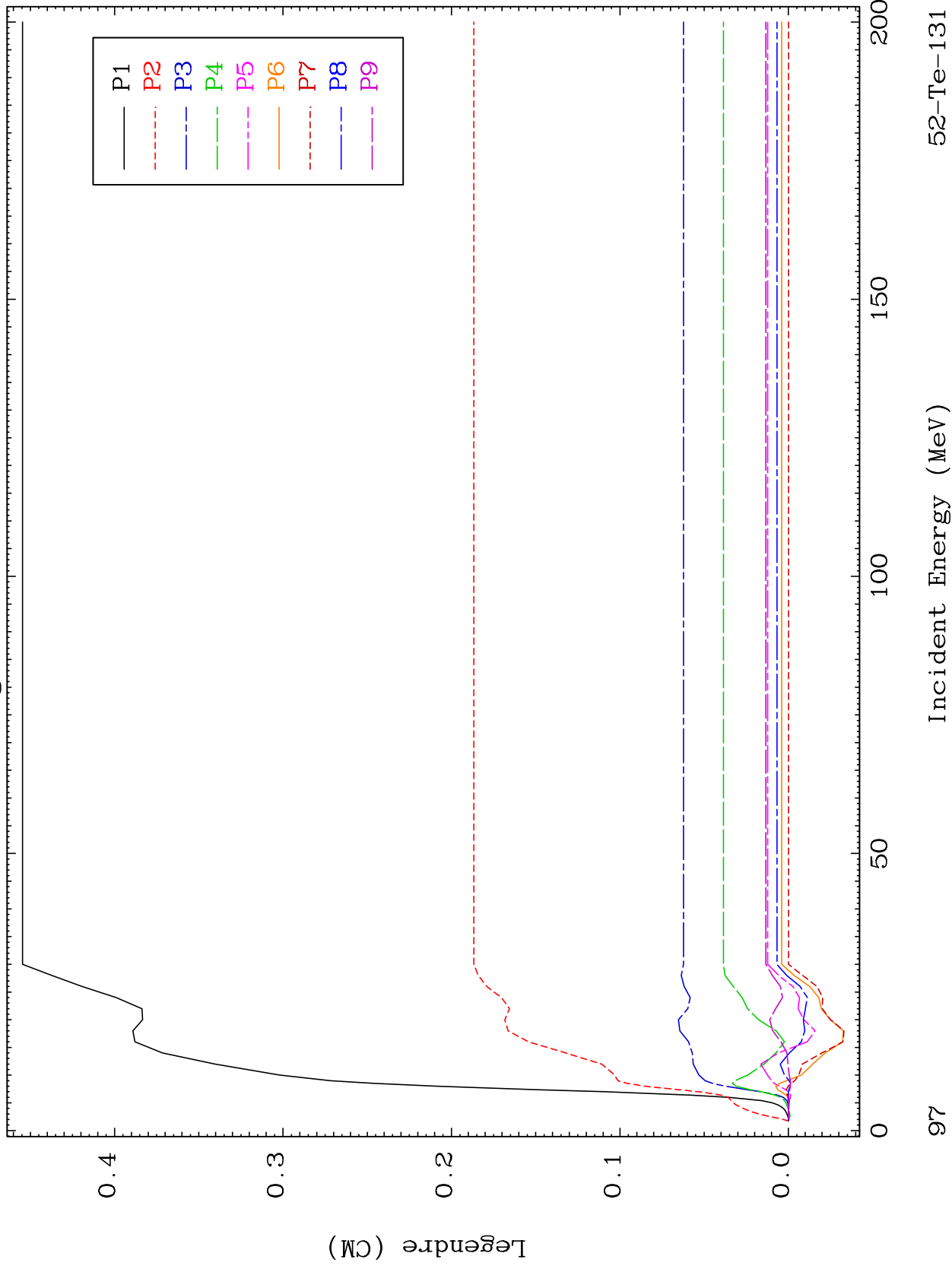




MAT 5258

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

52-Te-131



97

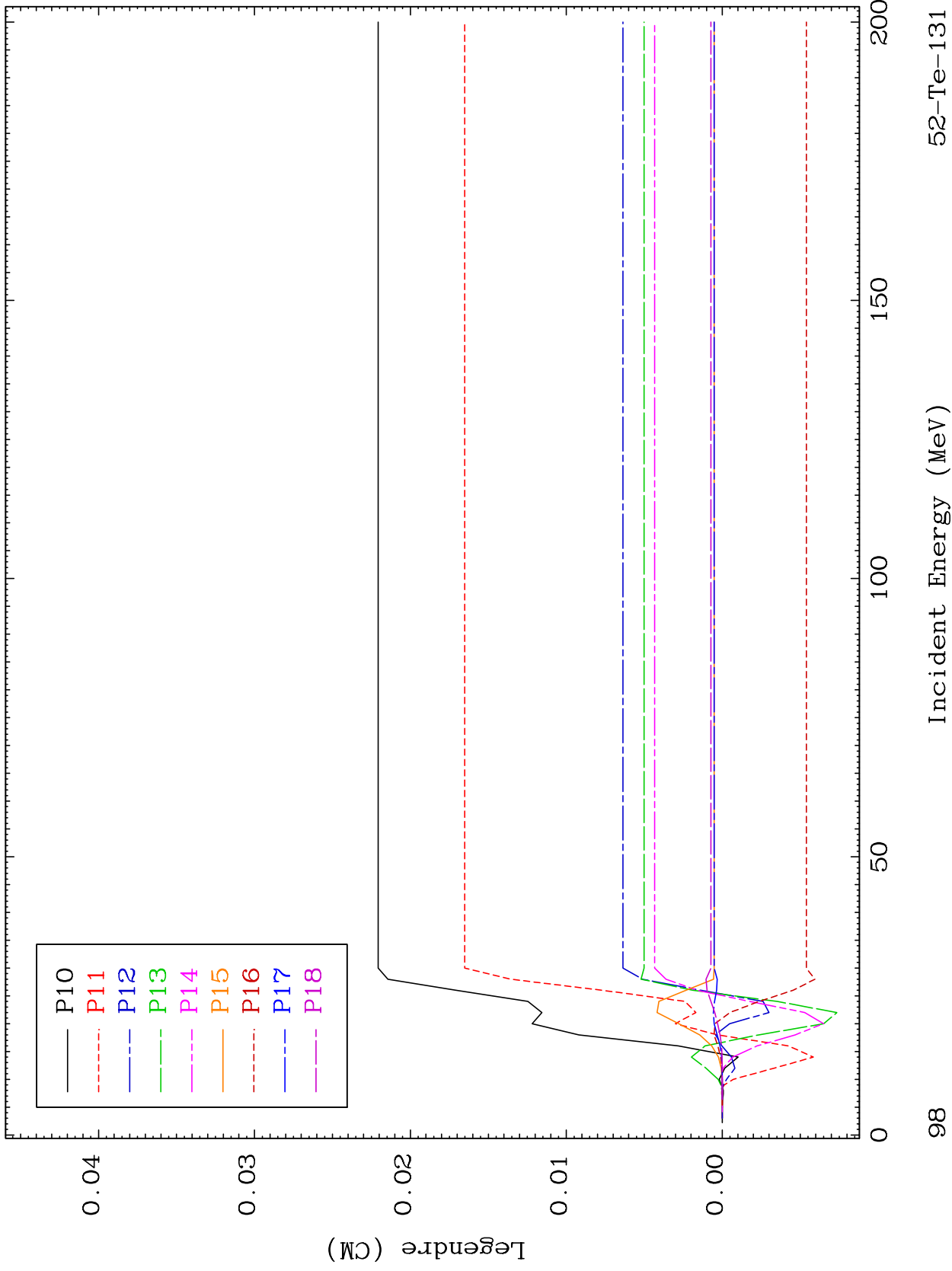
Incident Energy (MeV)

52-Te-131

MAT 5258

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

52-Te-131



98

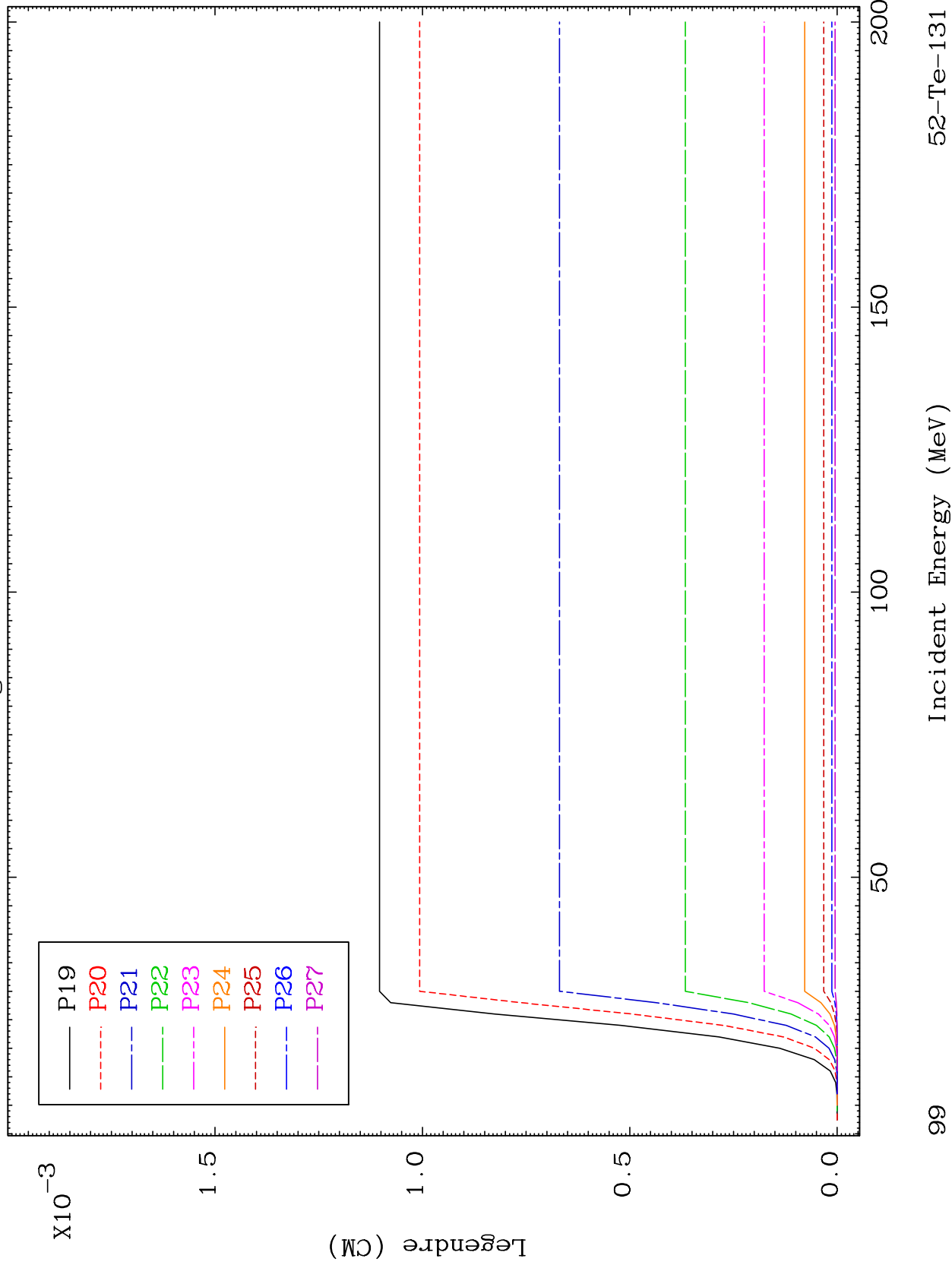
Incident Energy (MeV)

52-Te-131

MAT 5258

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

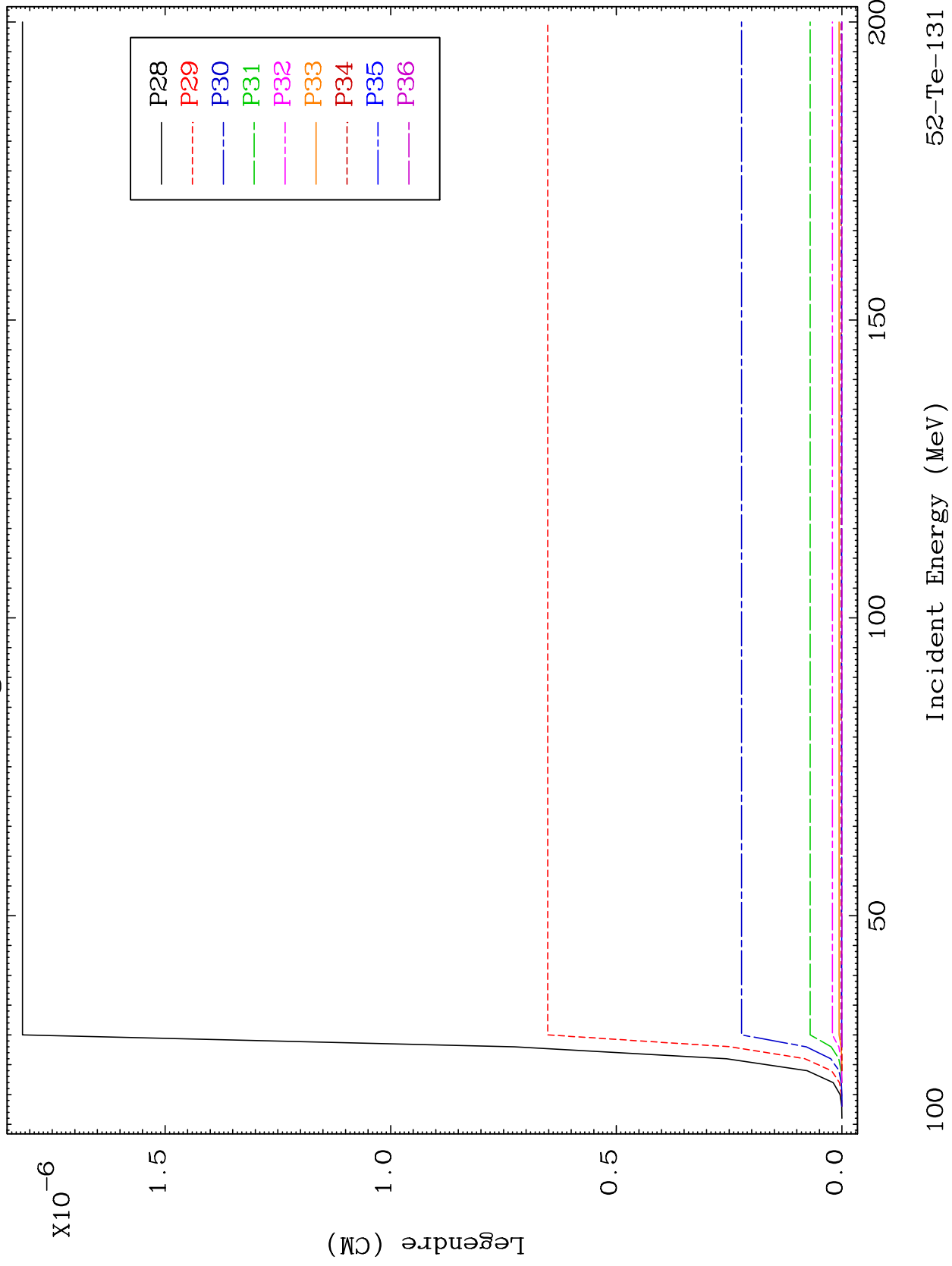
52-Te-131

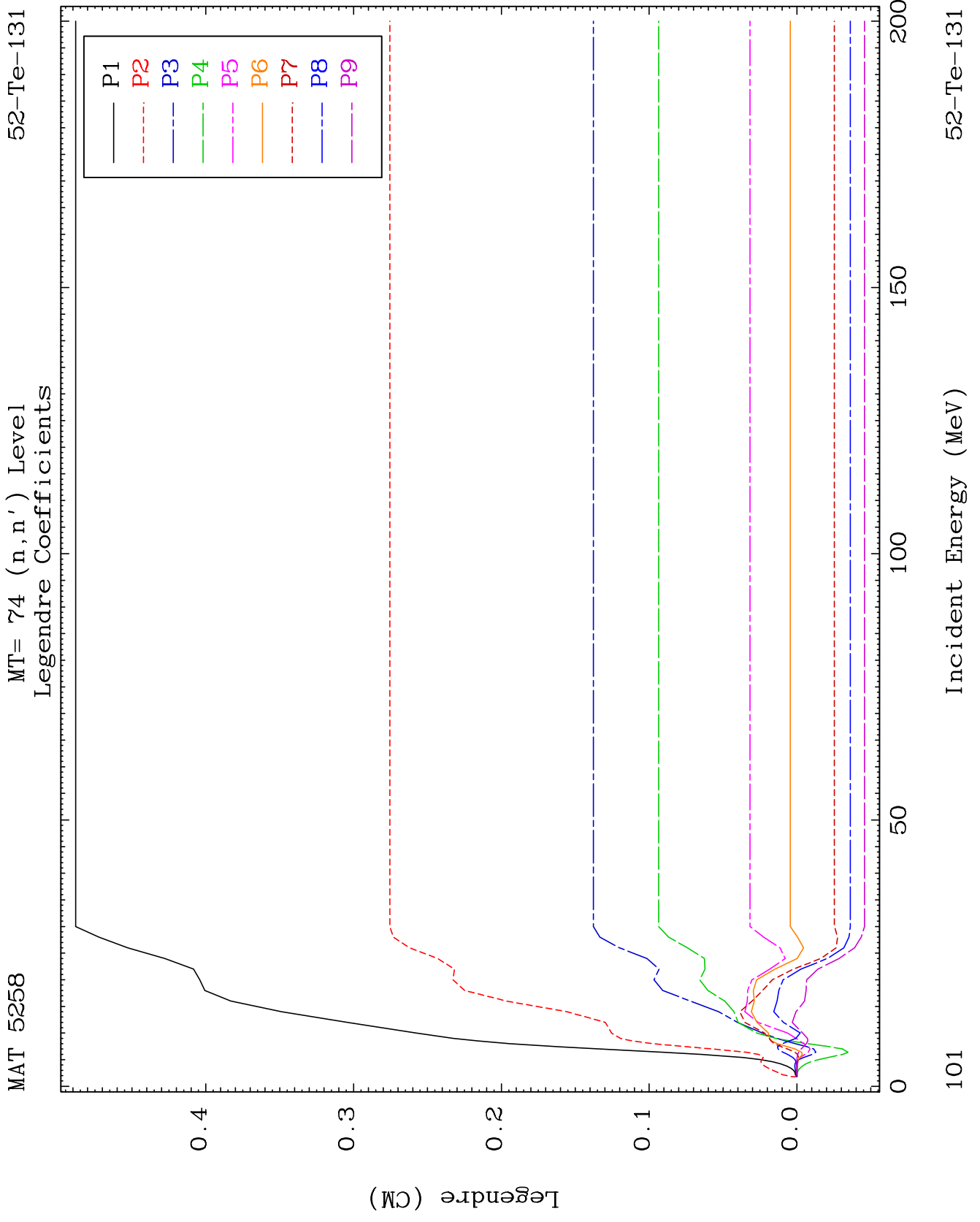


MAT 5258

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

52-Te-131

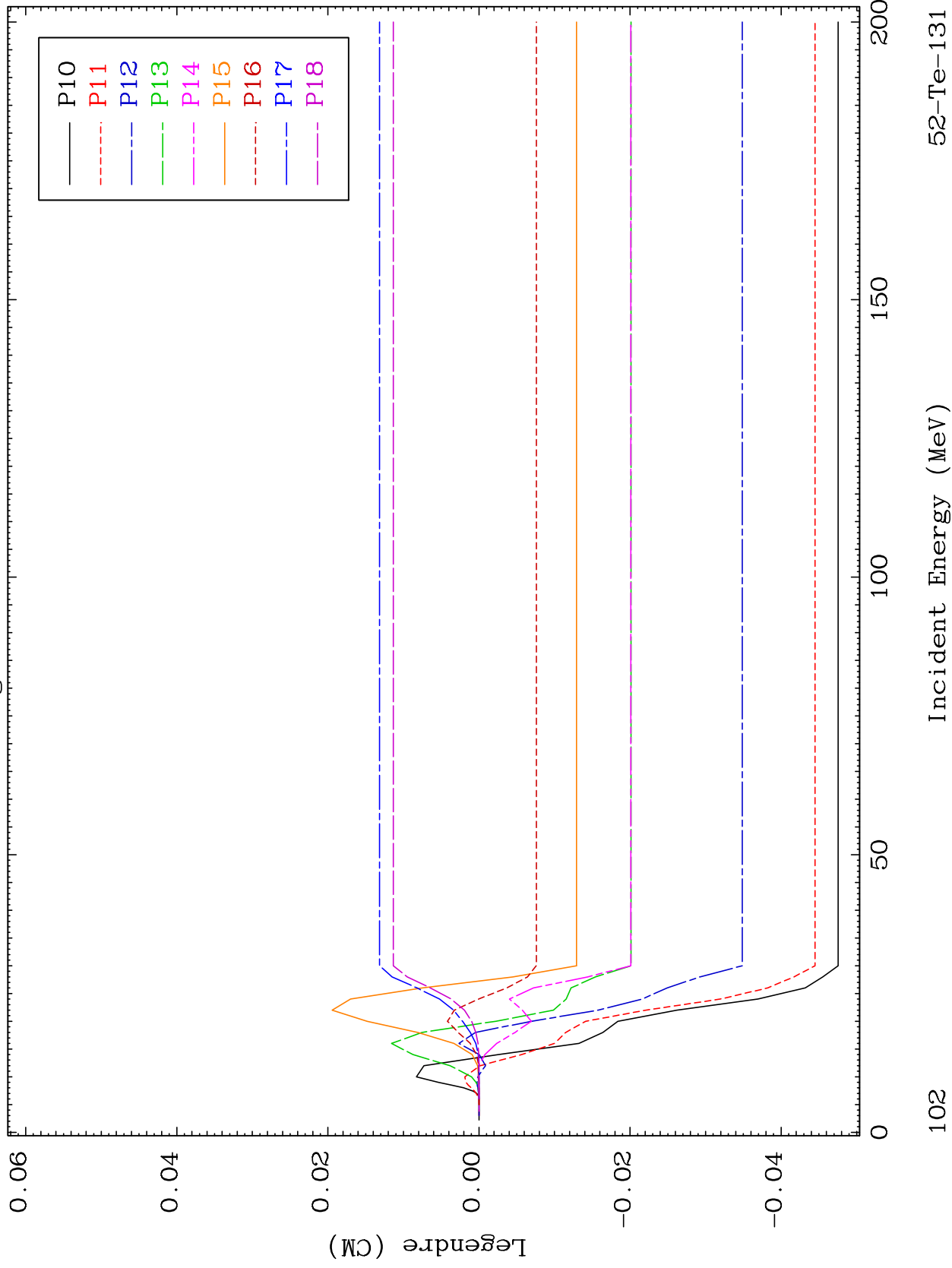




MAT 5258

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

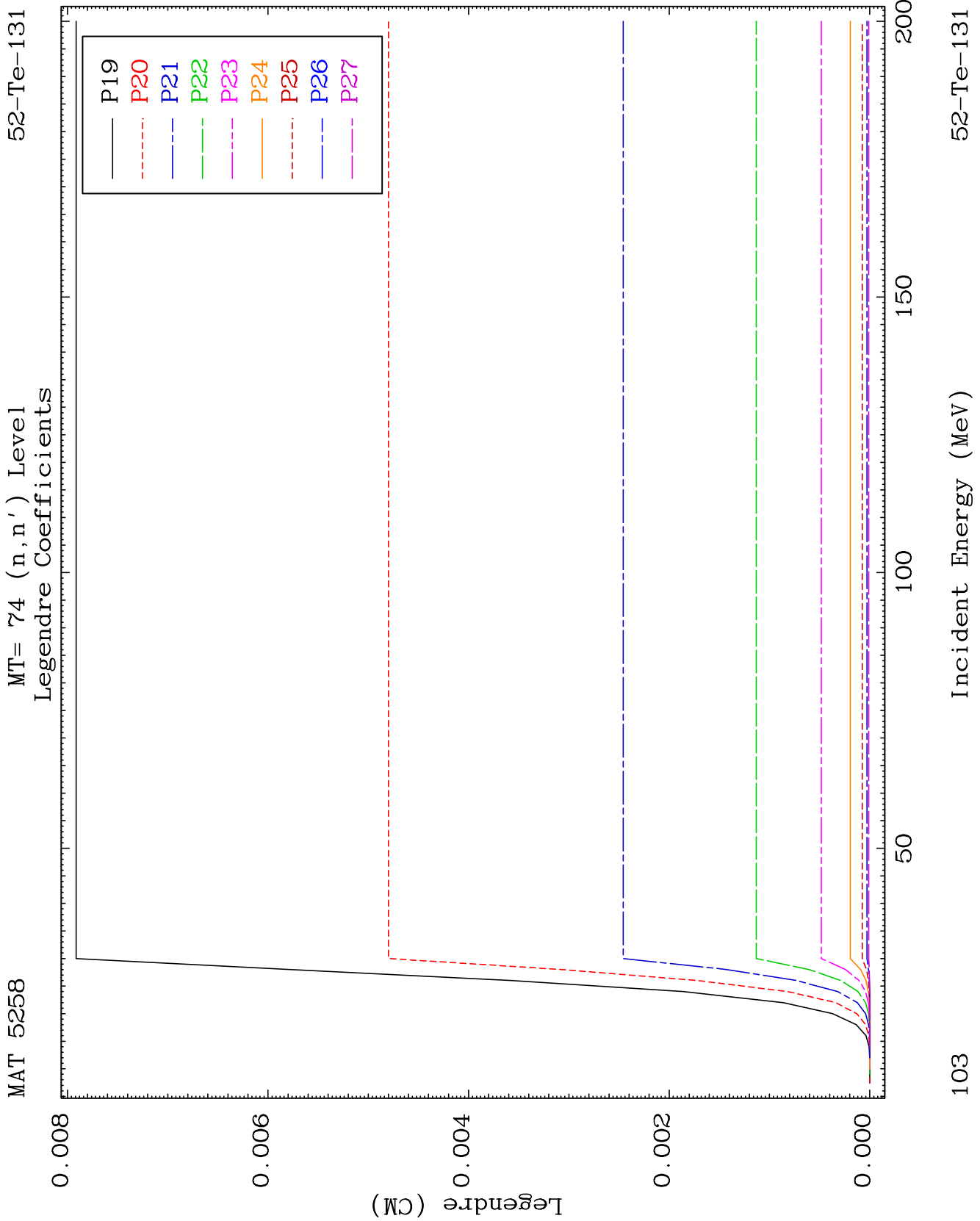
52-Te-131



52-Te-131

Incident Energy (MeV)

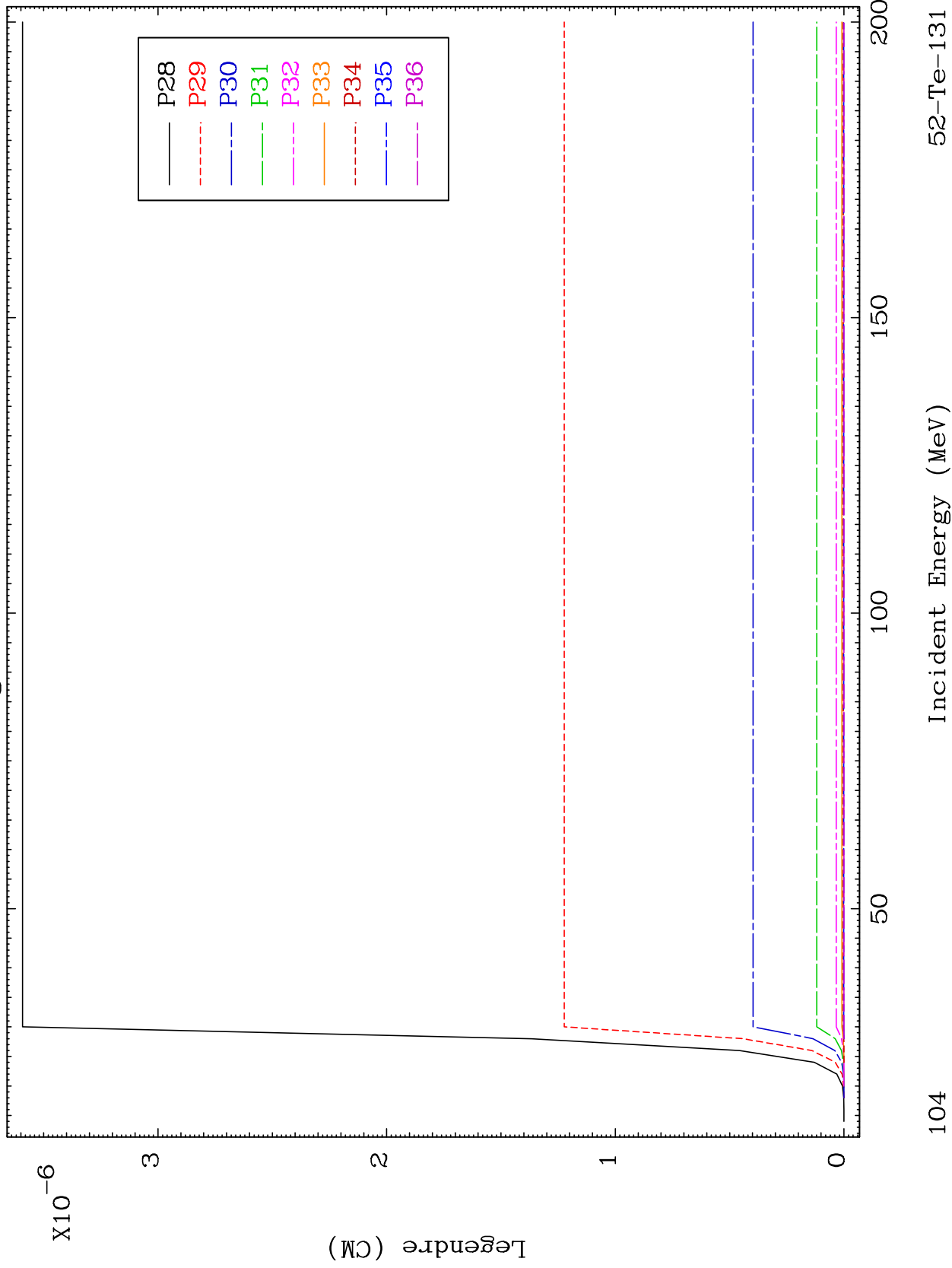
102

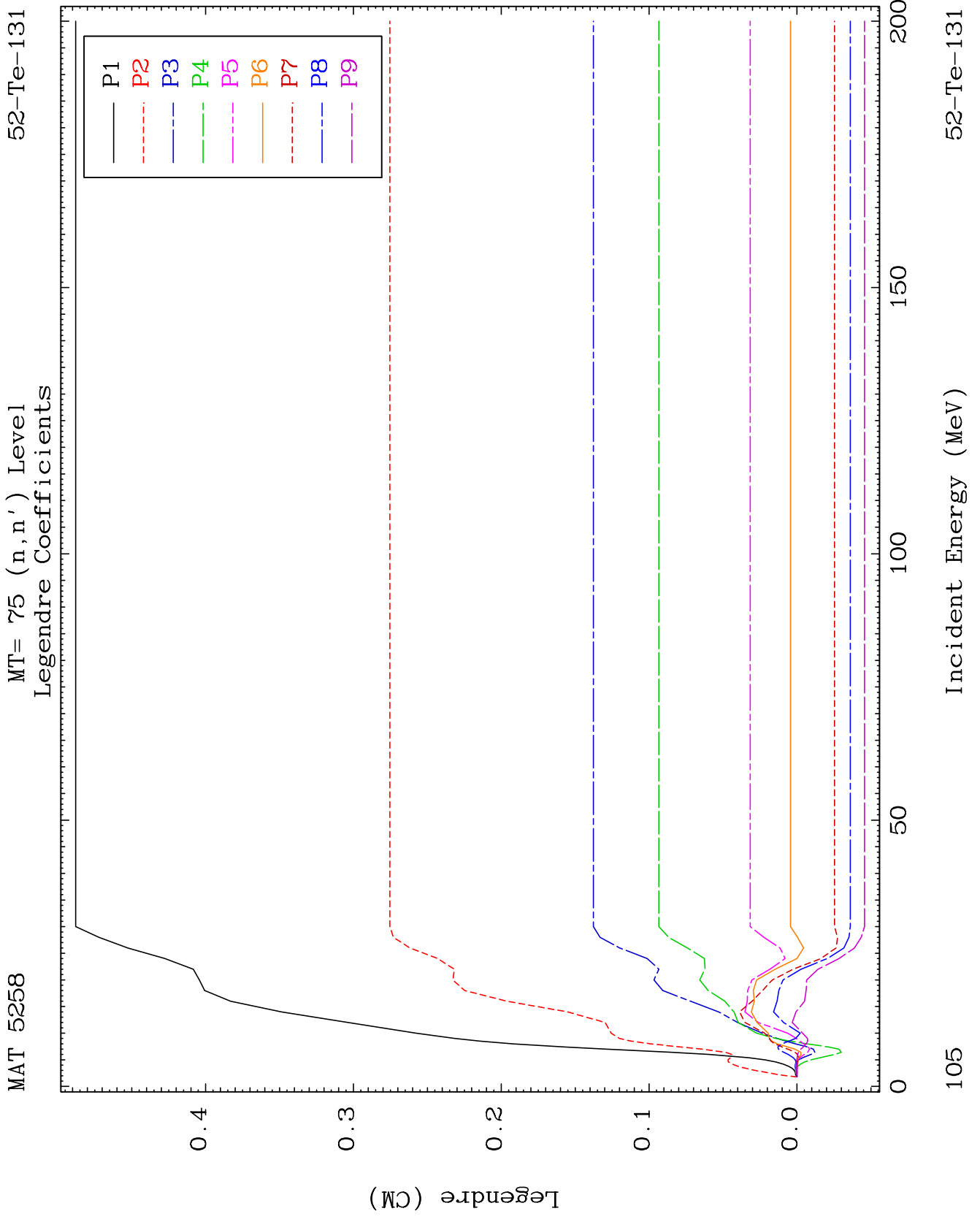


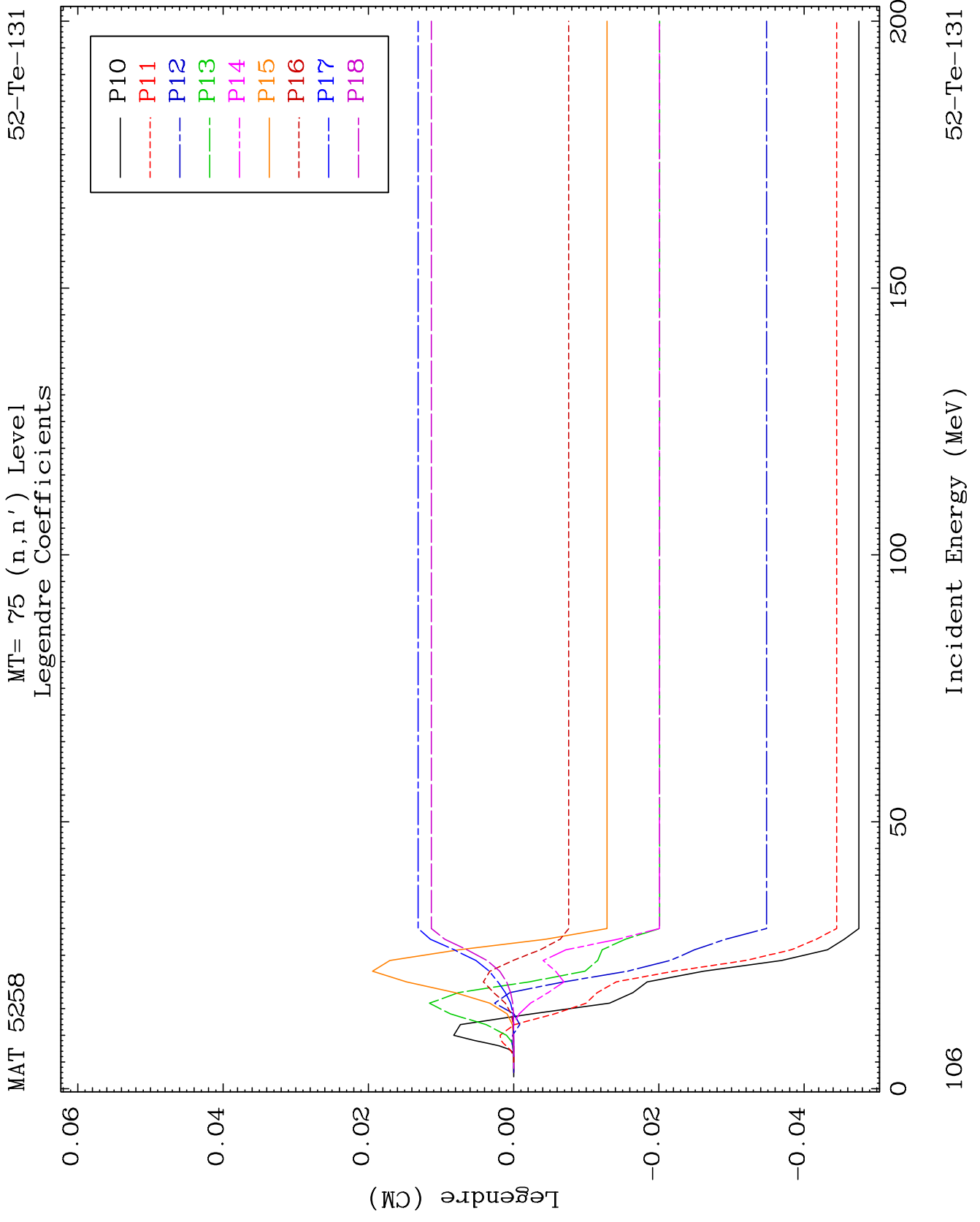
MAT 5258

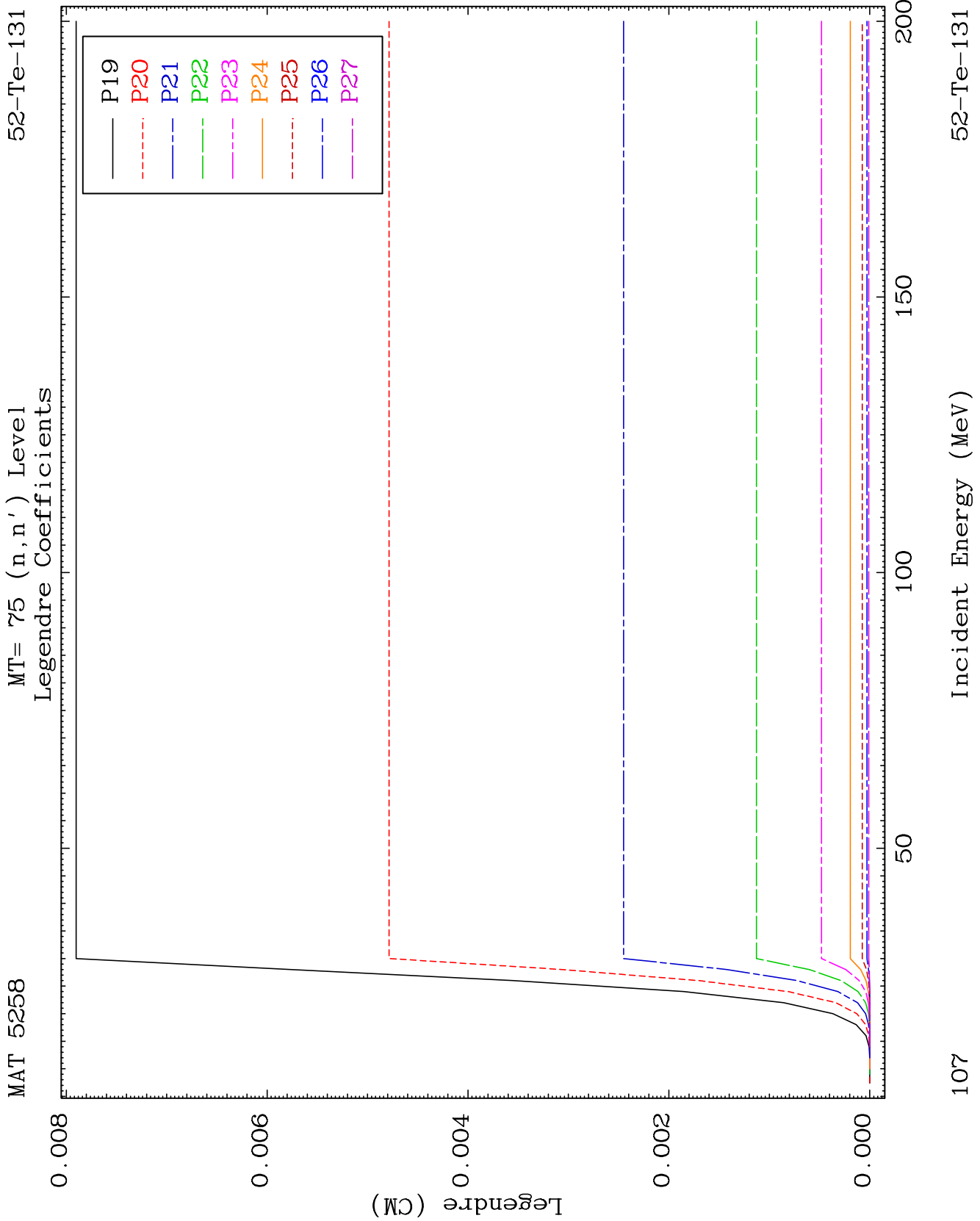
MT= 74 (n,n') Level
Legendre Coefficients

52-Te-131





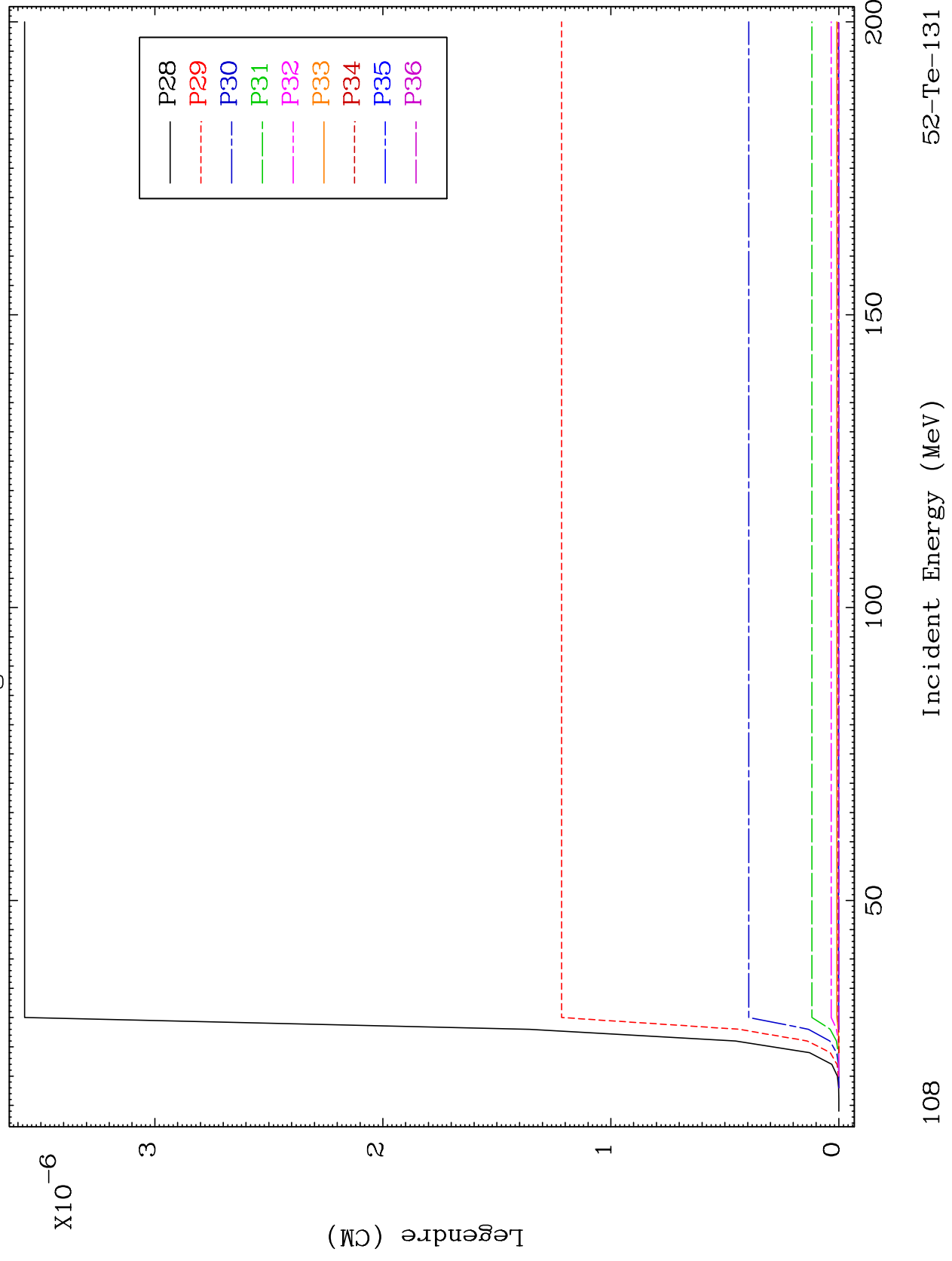


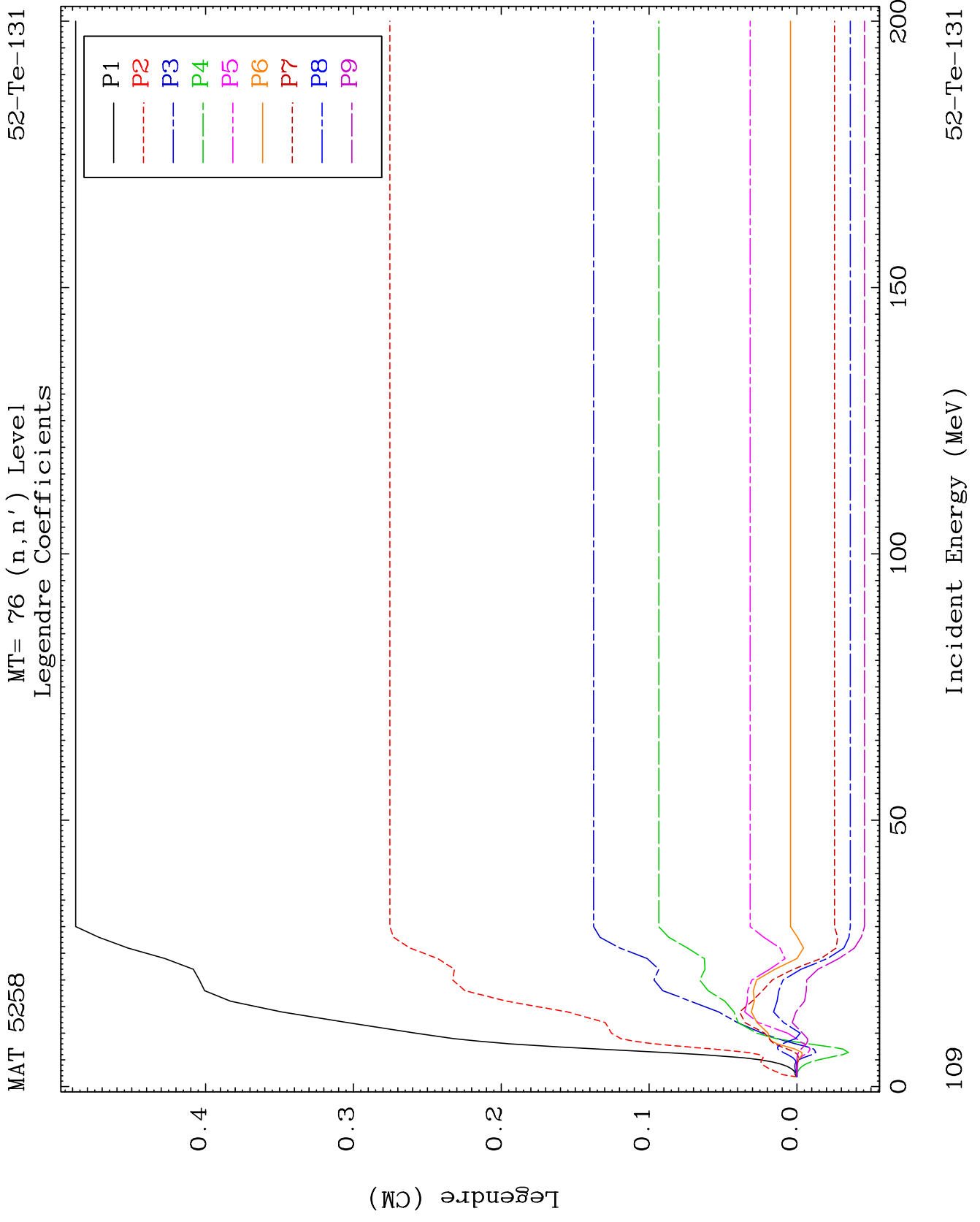


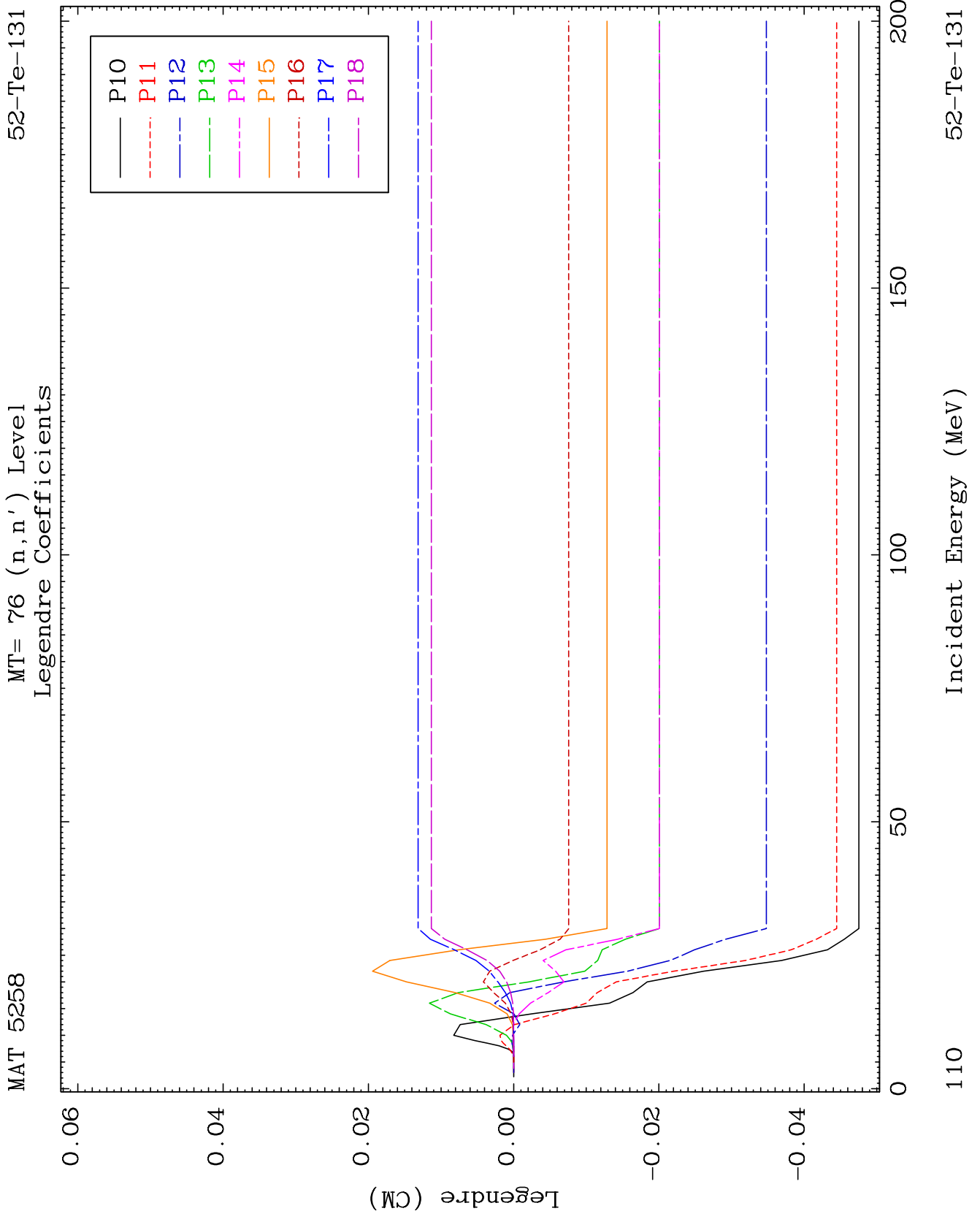
MAT 5258

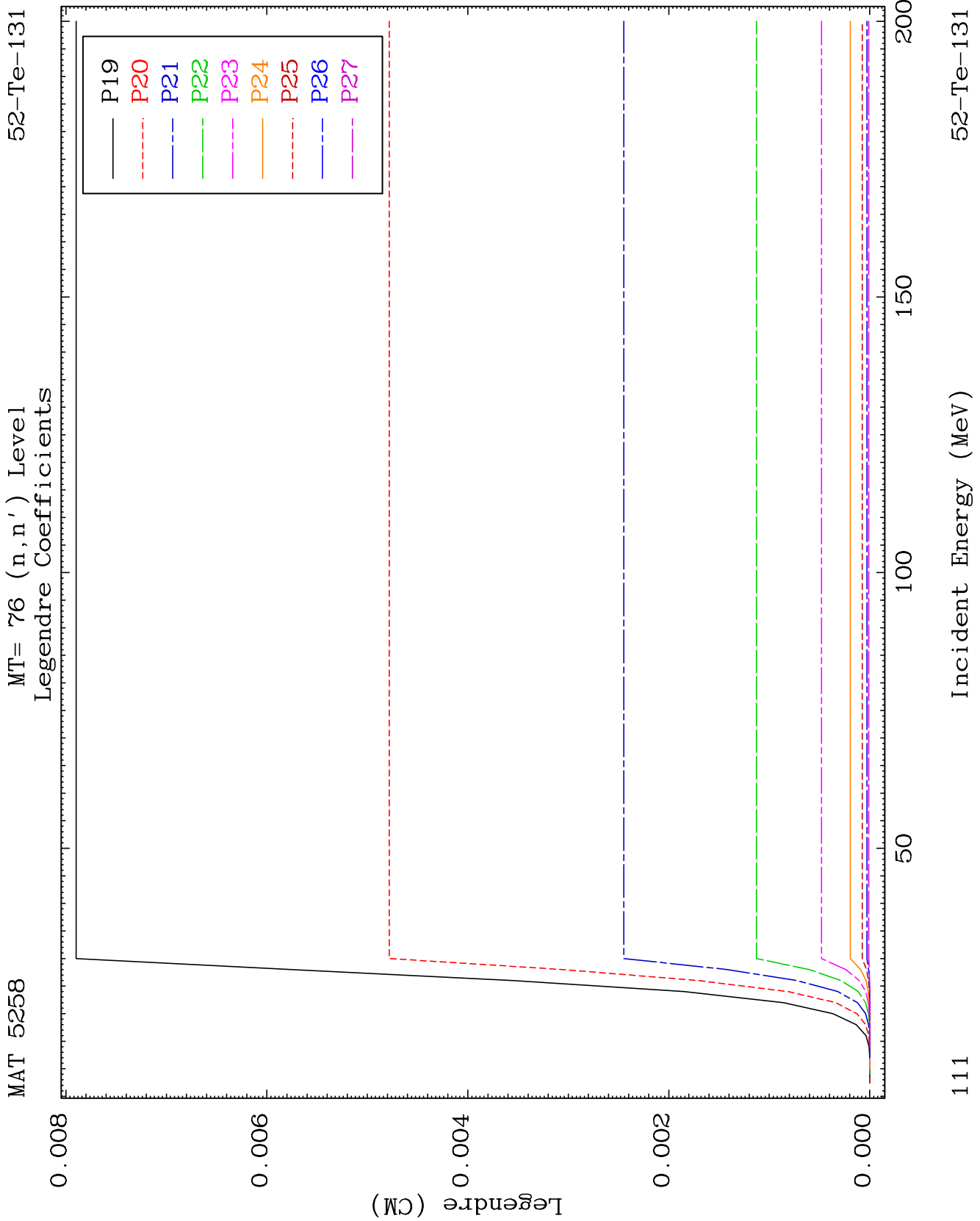
MT= 75 (n,n') Level
Legendre Coefficients

52-Te-131





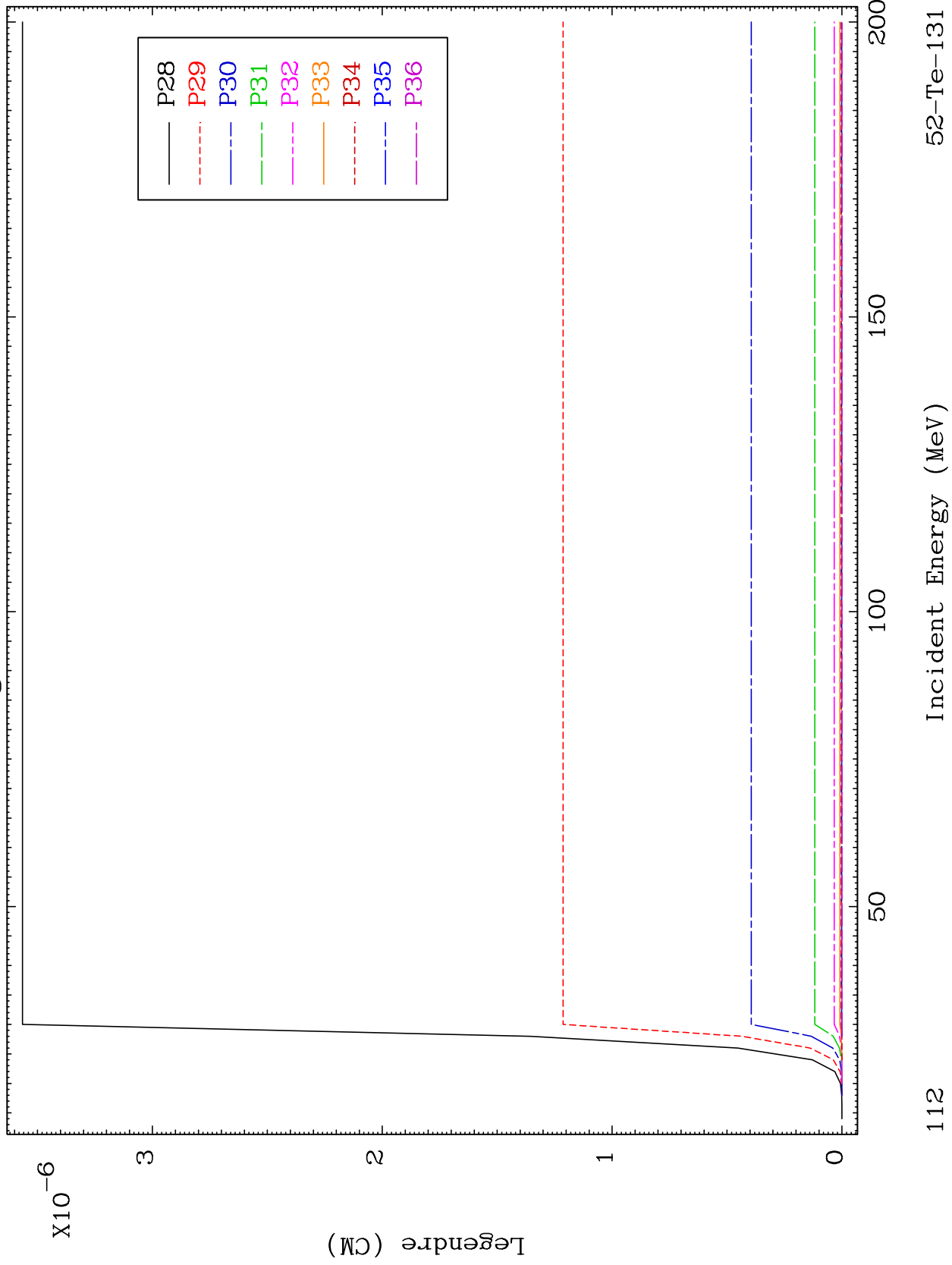




MAT 5258

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

52-Te-131

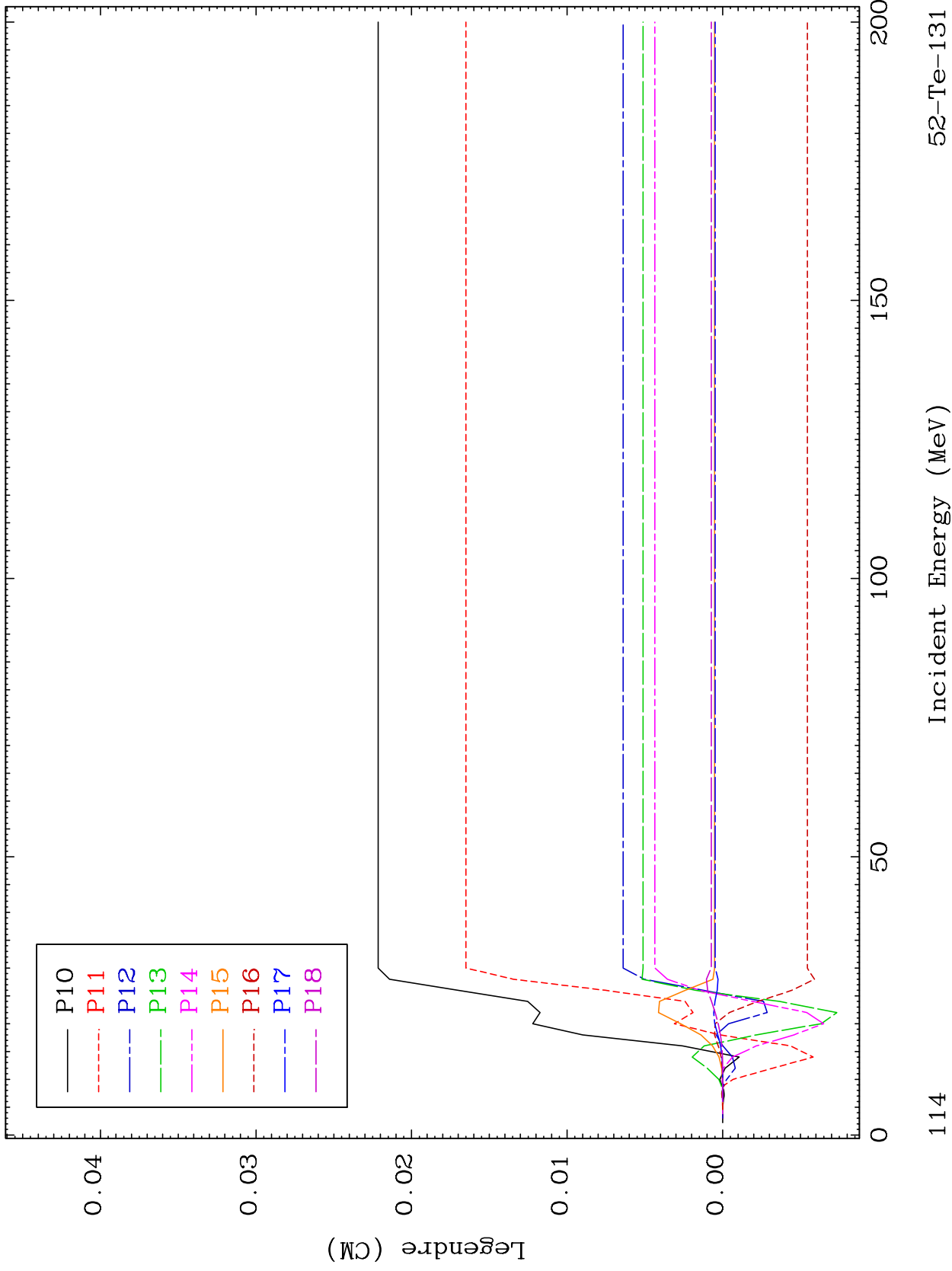


112

MAT 5258

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

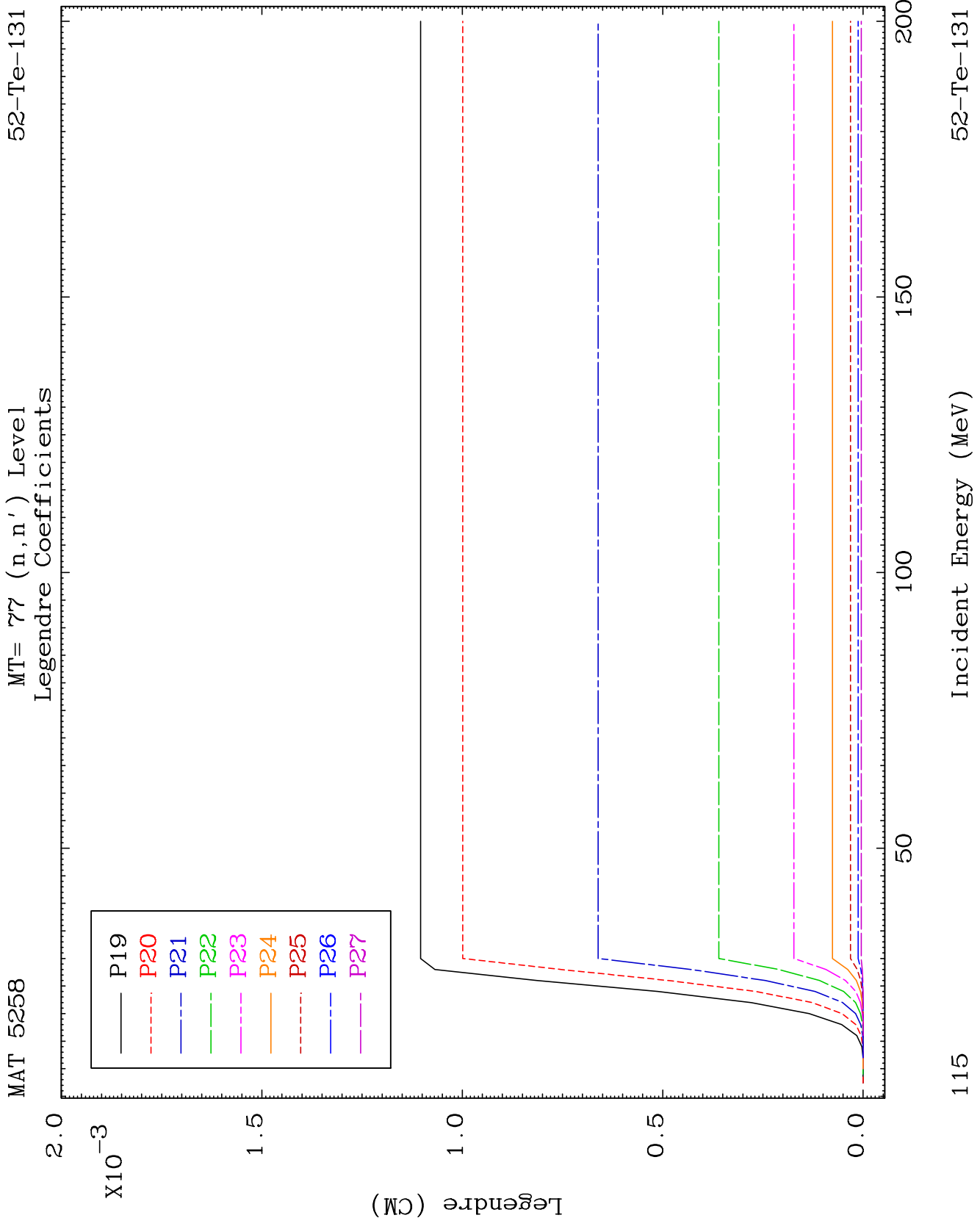
52-Te-131



114

Incident Energy (MeV)

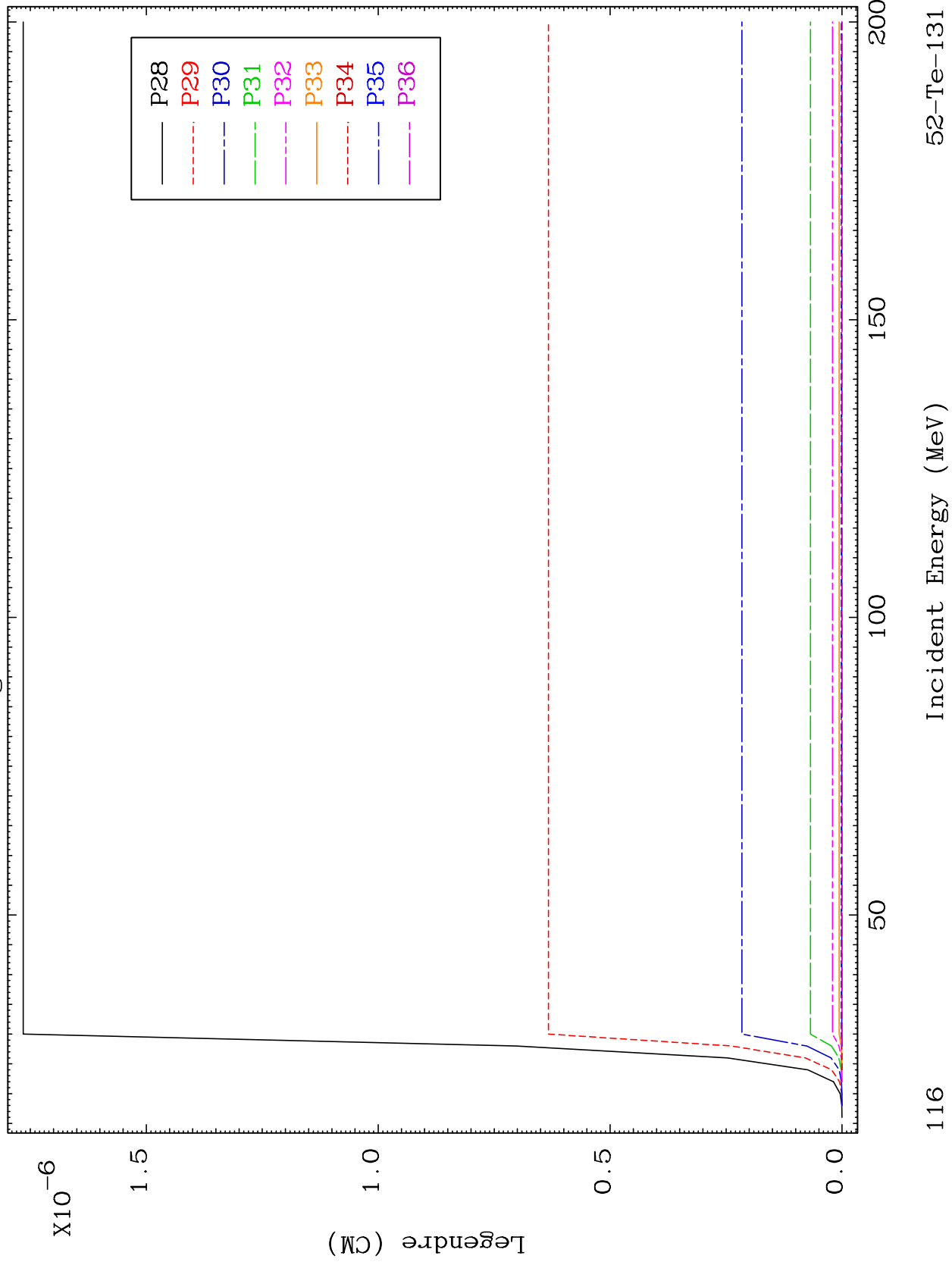
52-Te-131



MAT 5258

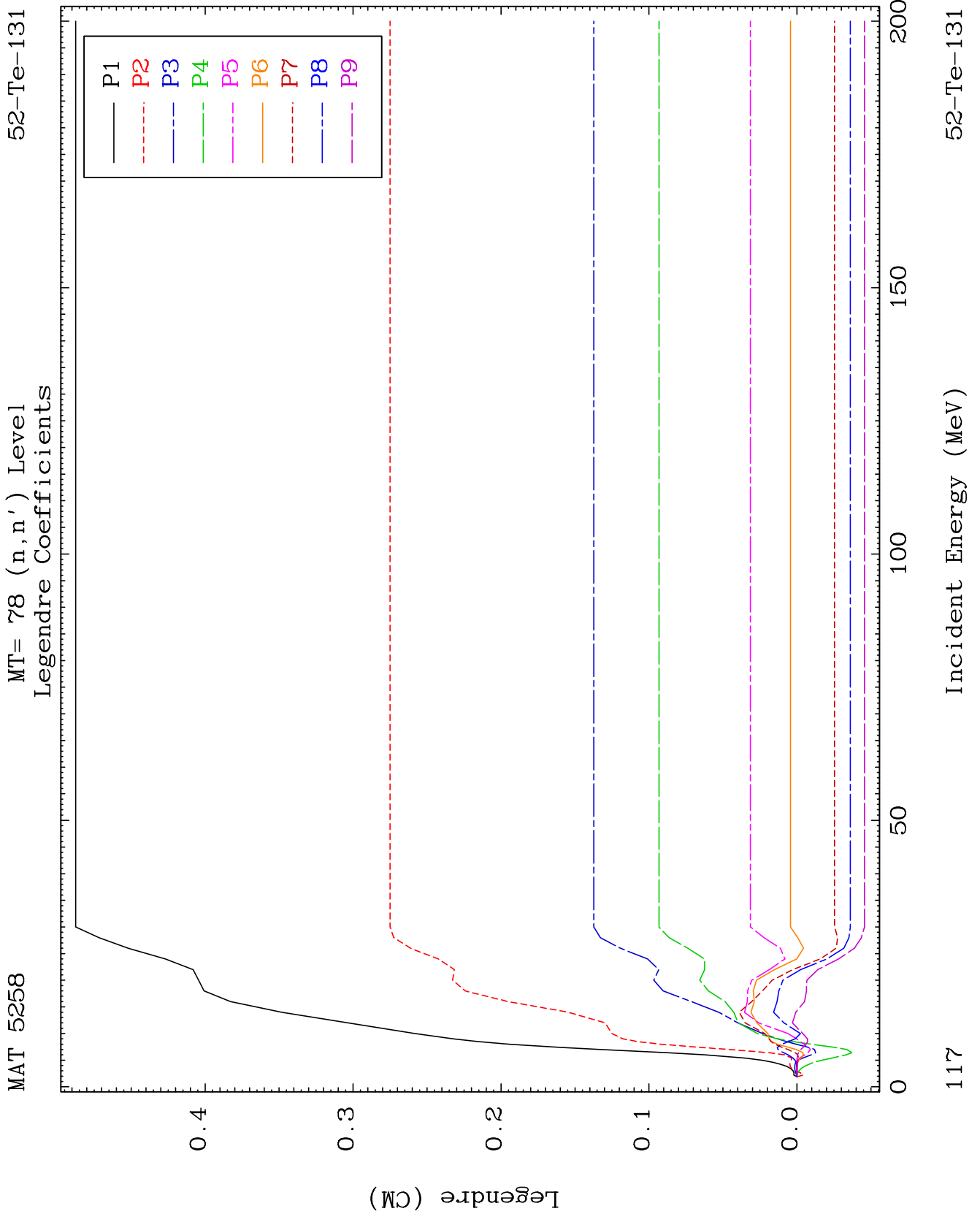
MT= 77 (n,n') Level
Legendre Coefficients

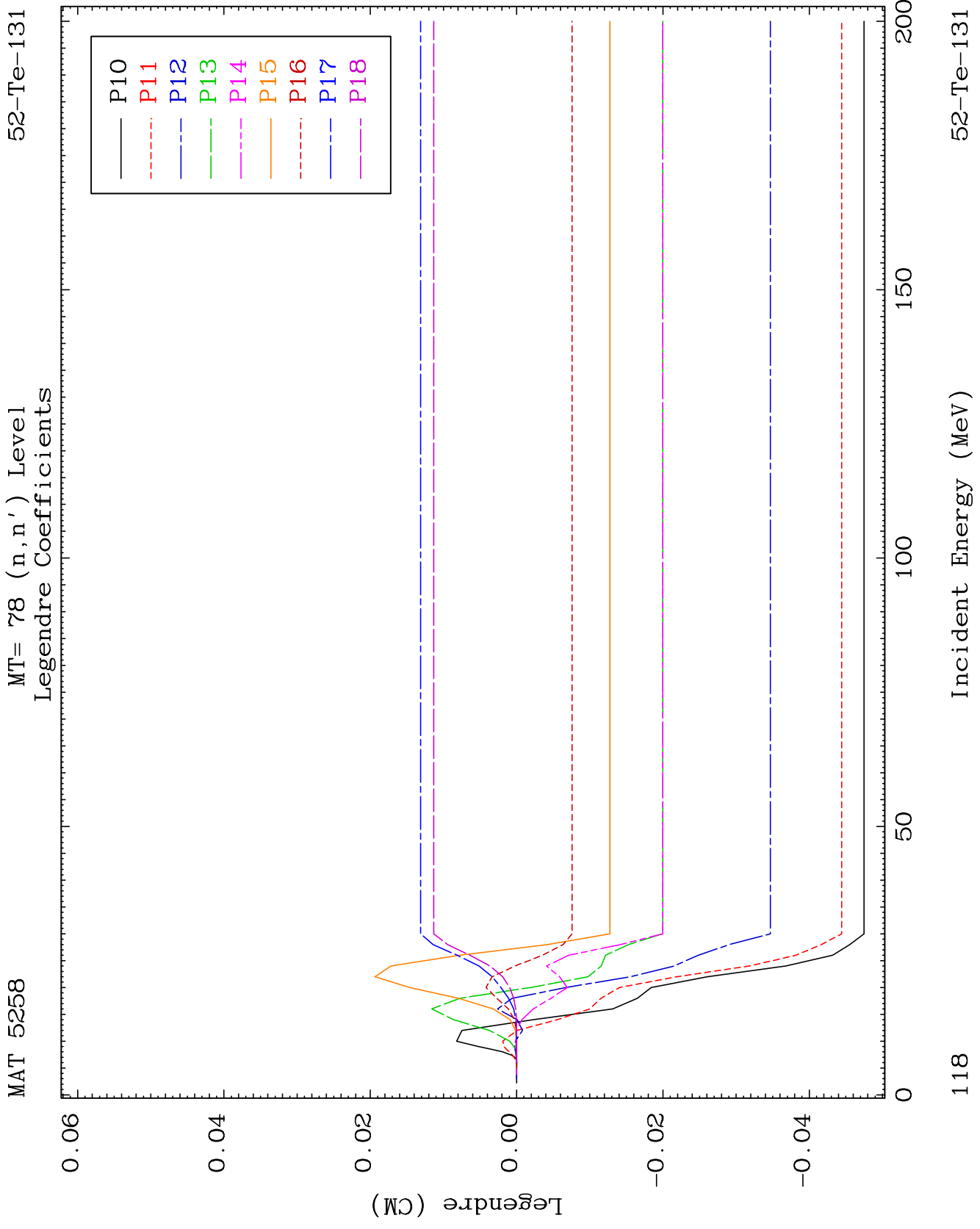
52-Te-131

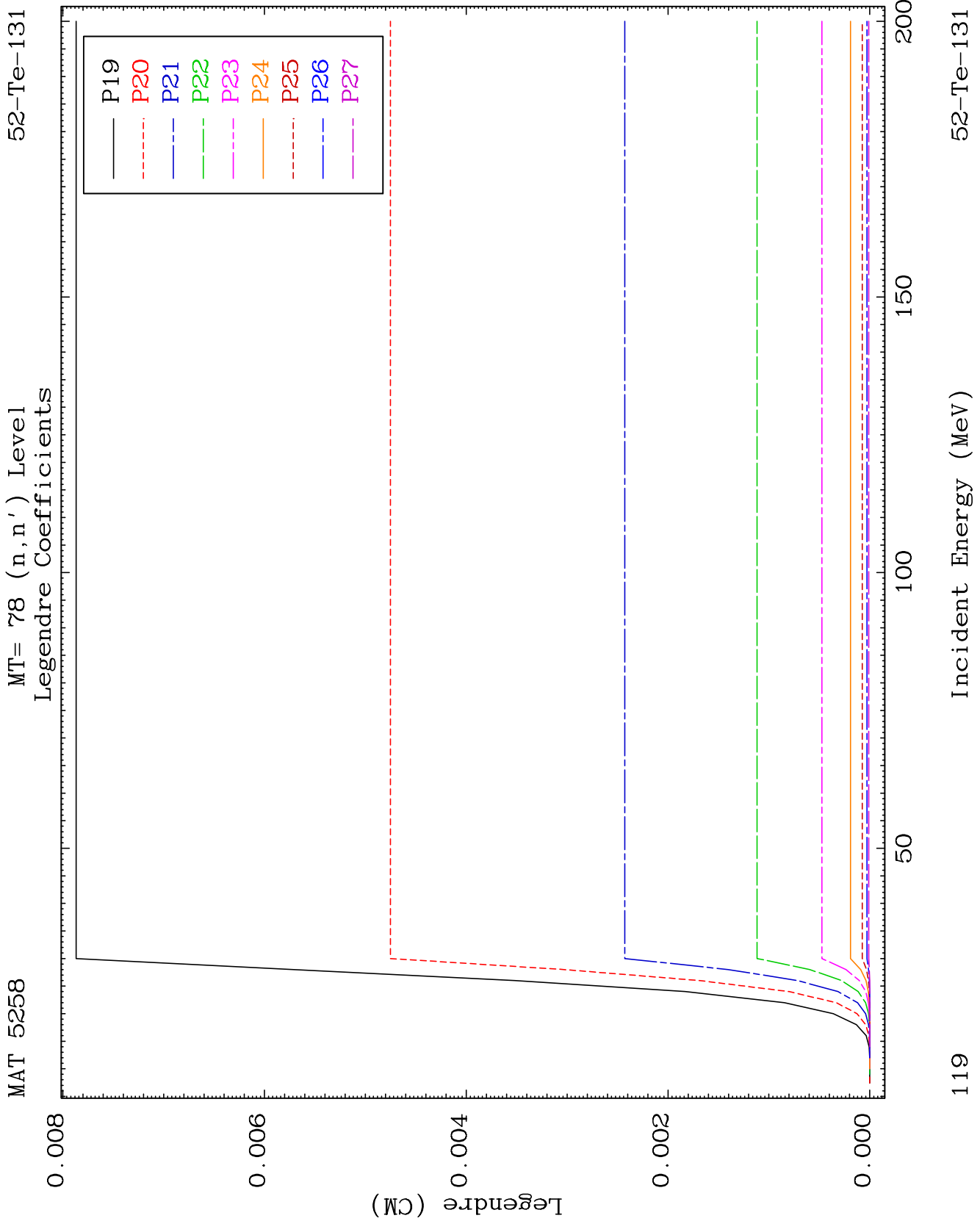


116

52-Te-131



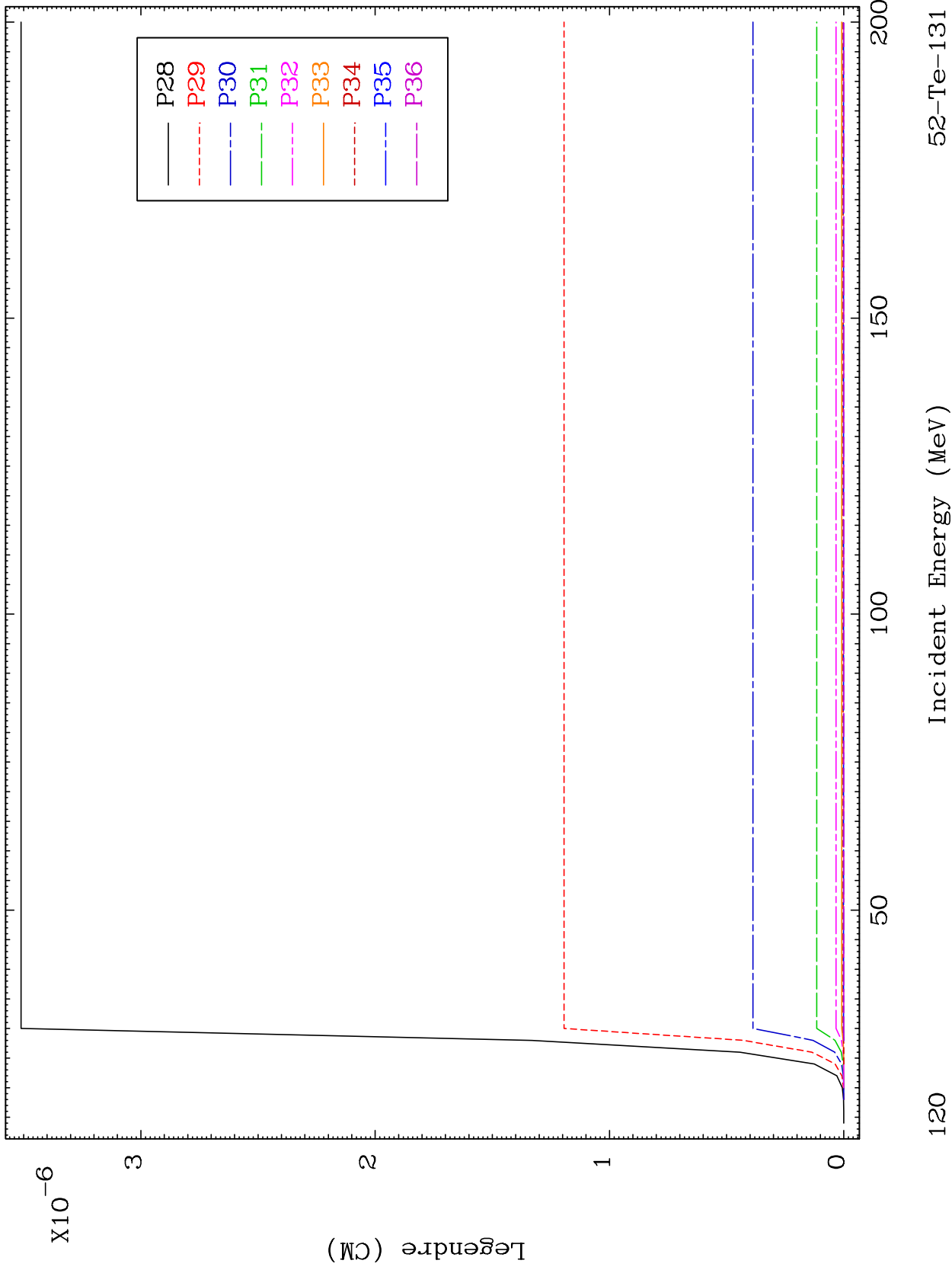




MAT 5258

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

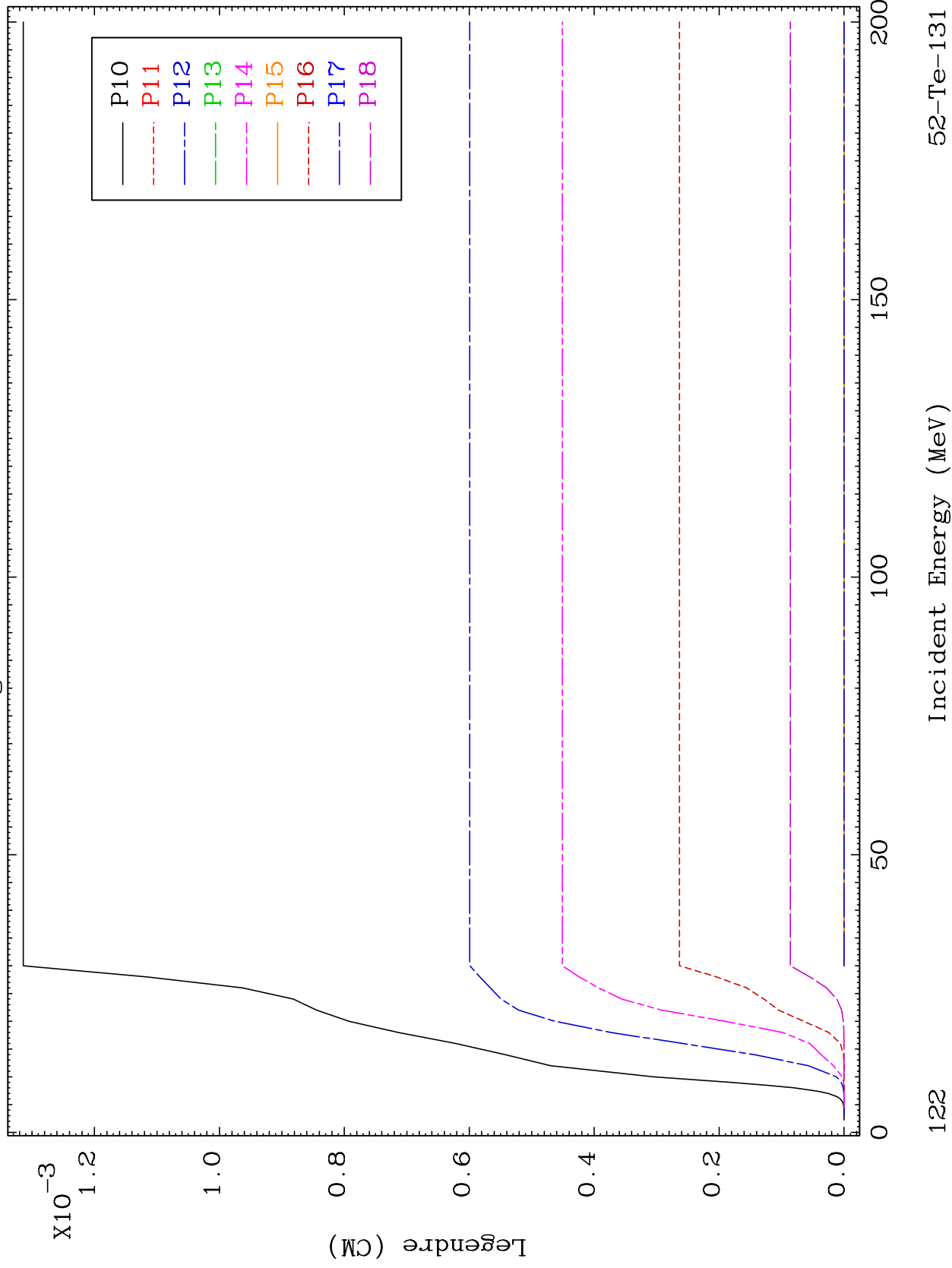
52-Te-131



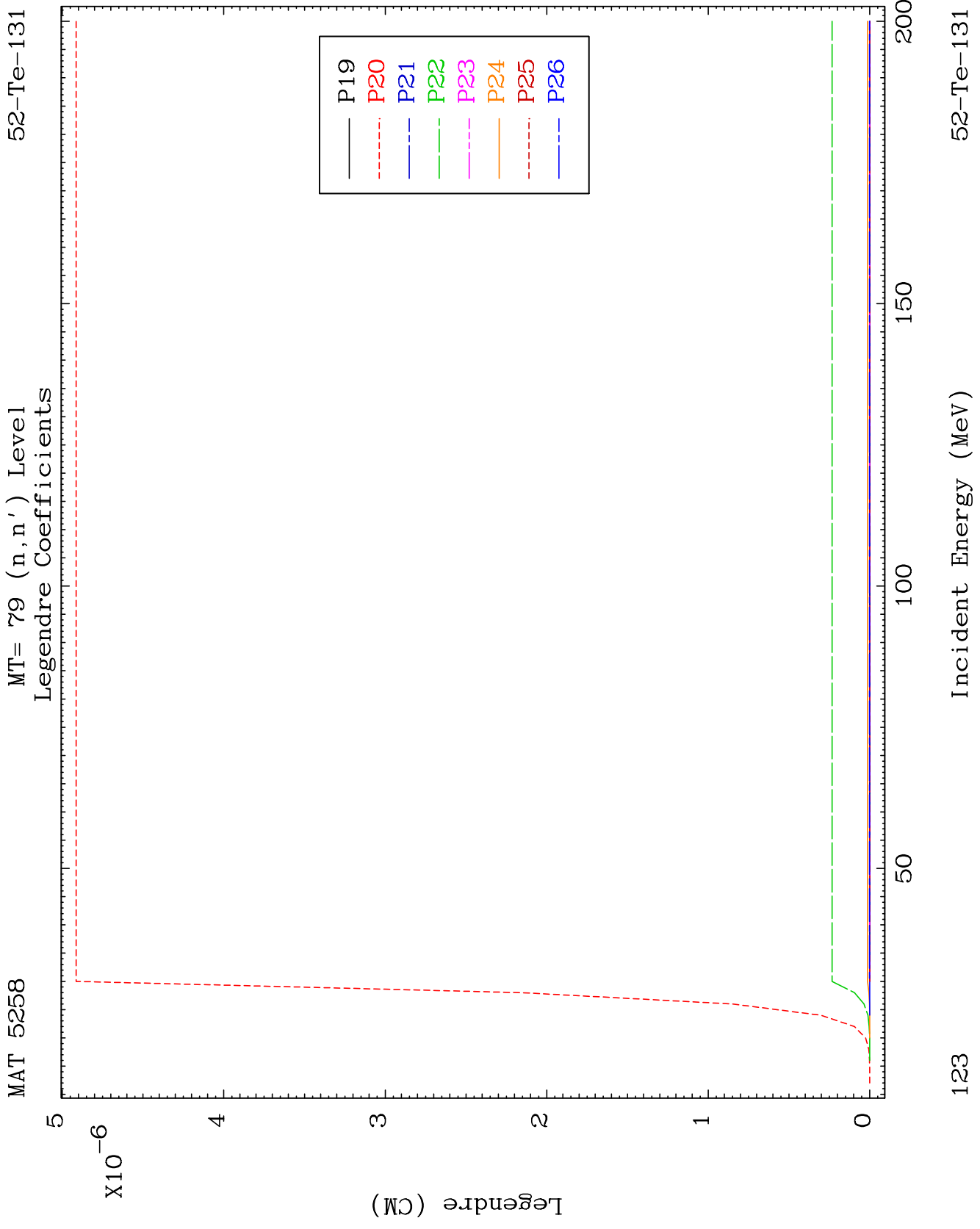
MAT 5258

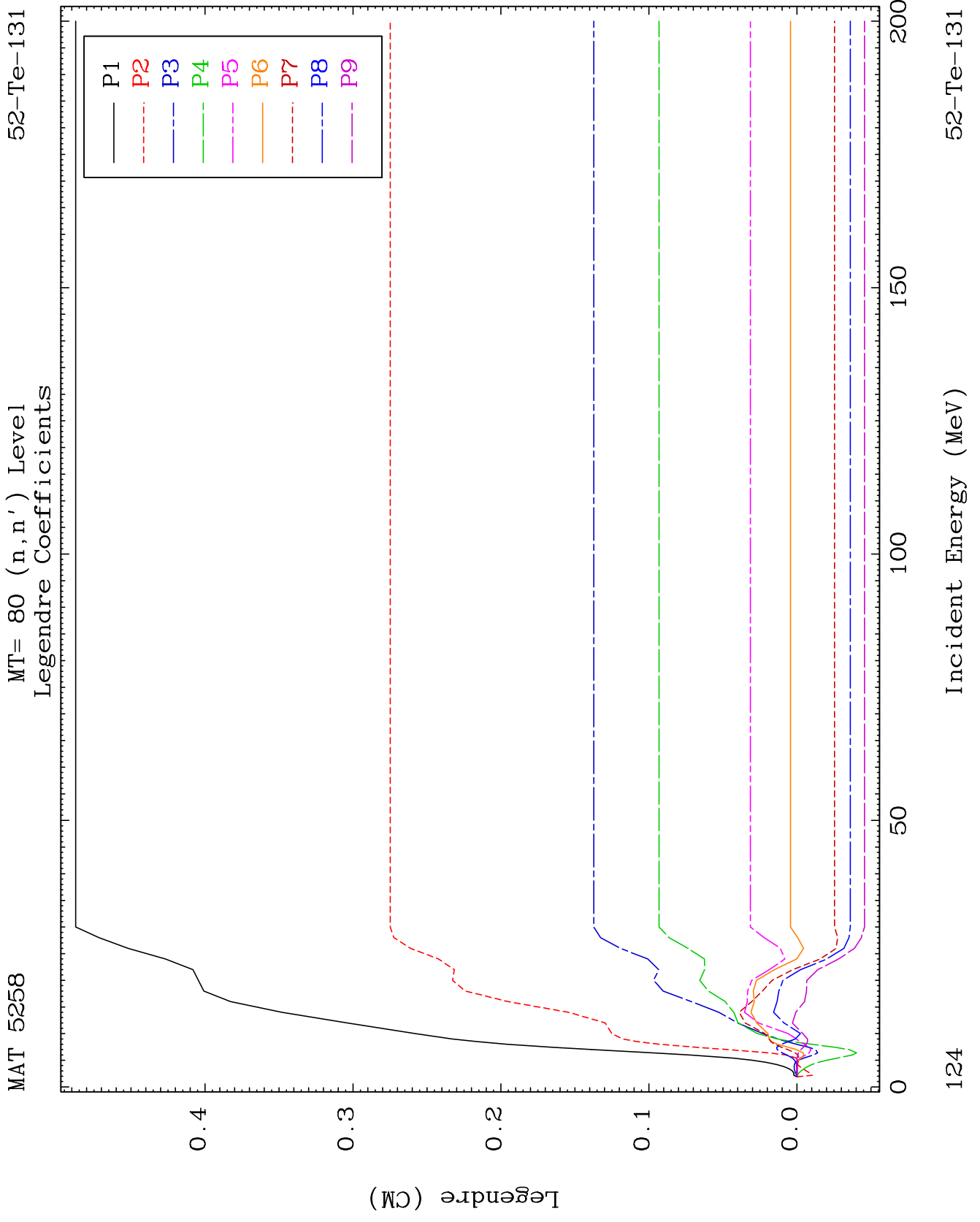
MT= 79 (n,n') Level
Legendre Coefficients

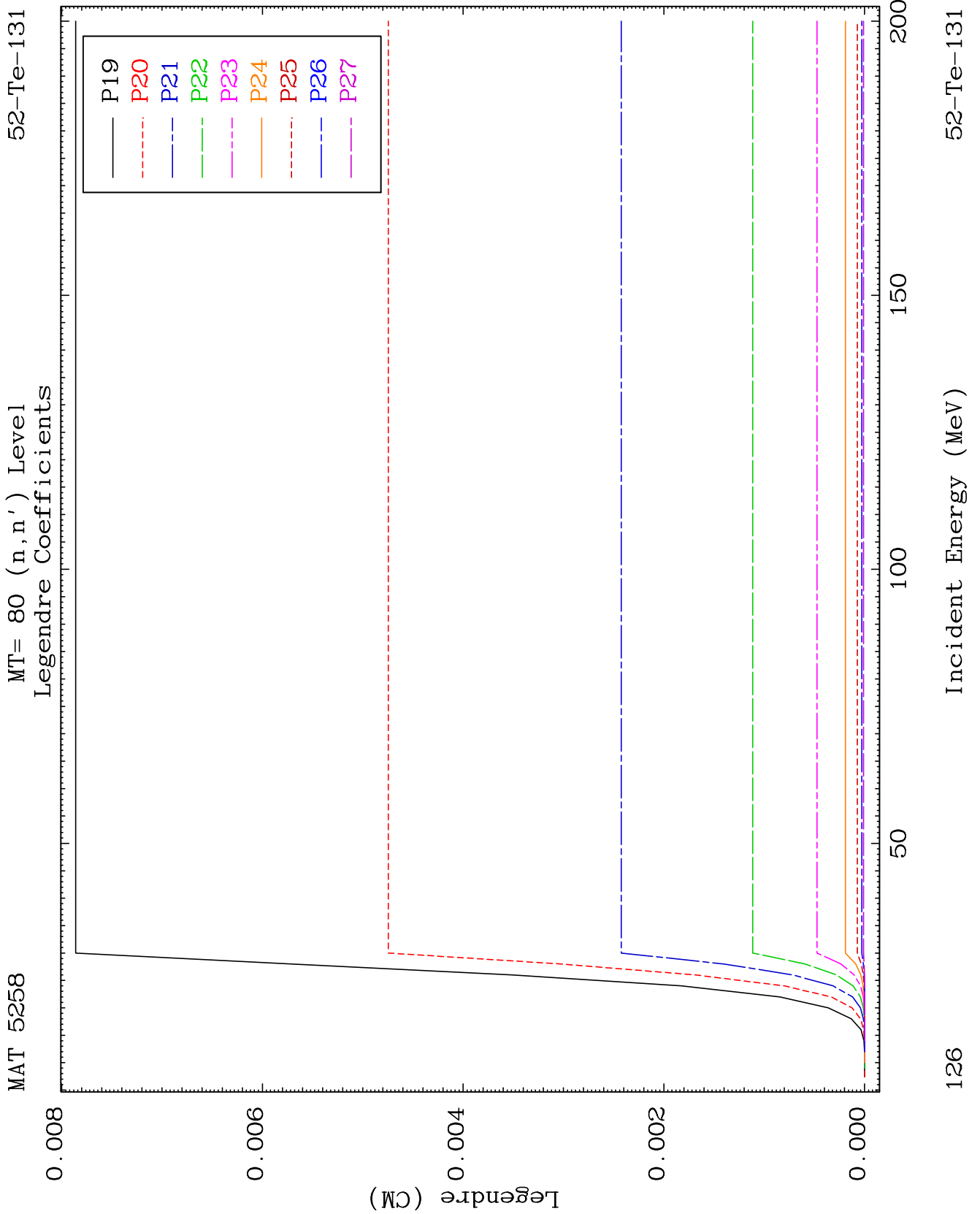
52-Te-131

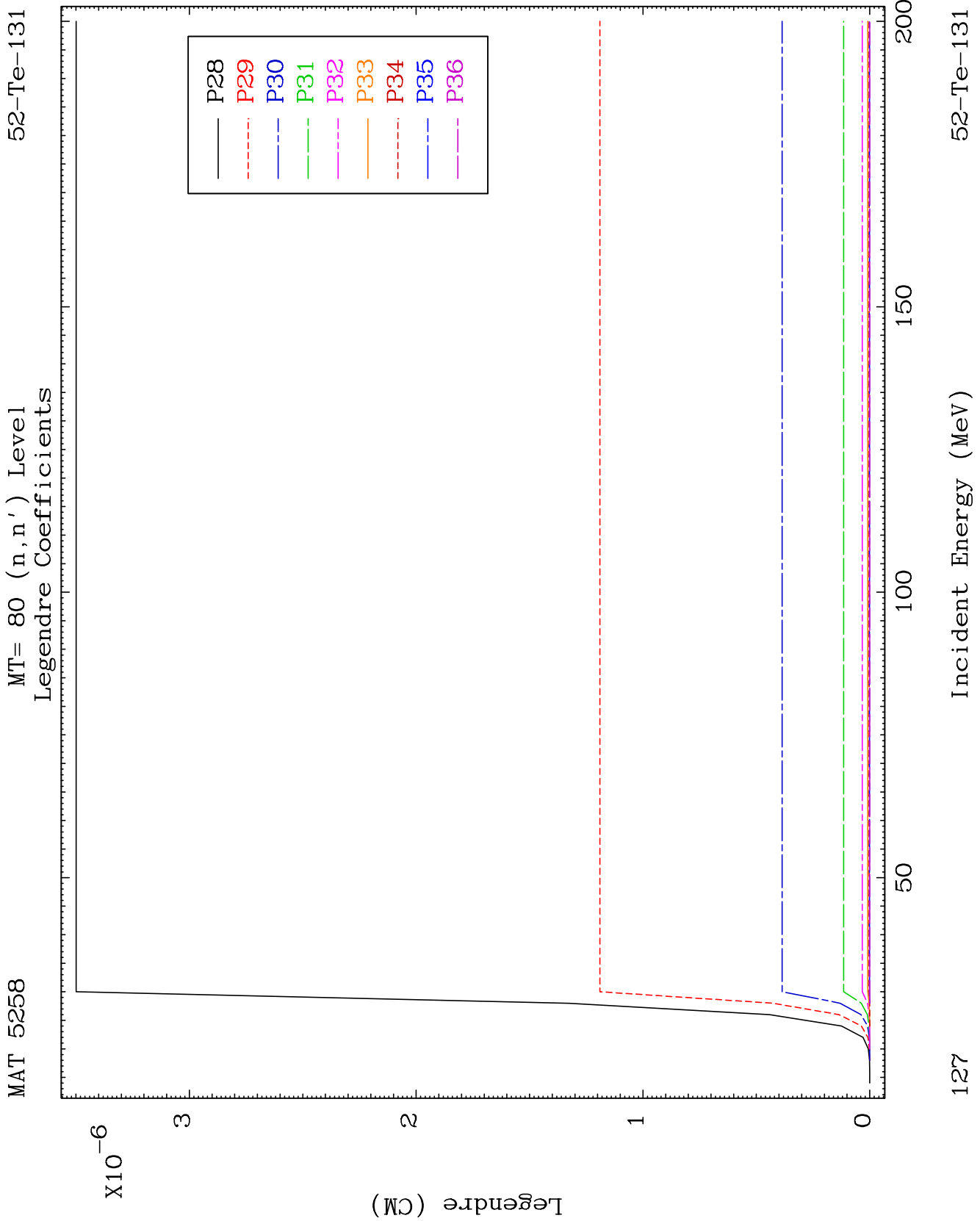


122





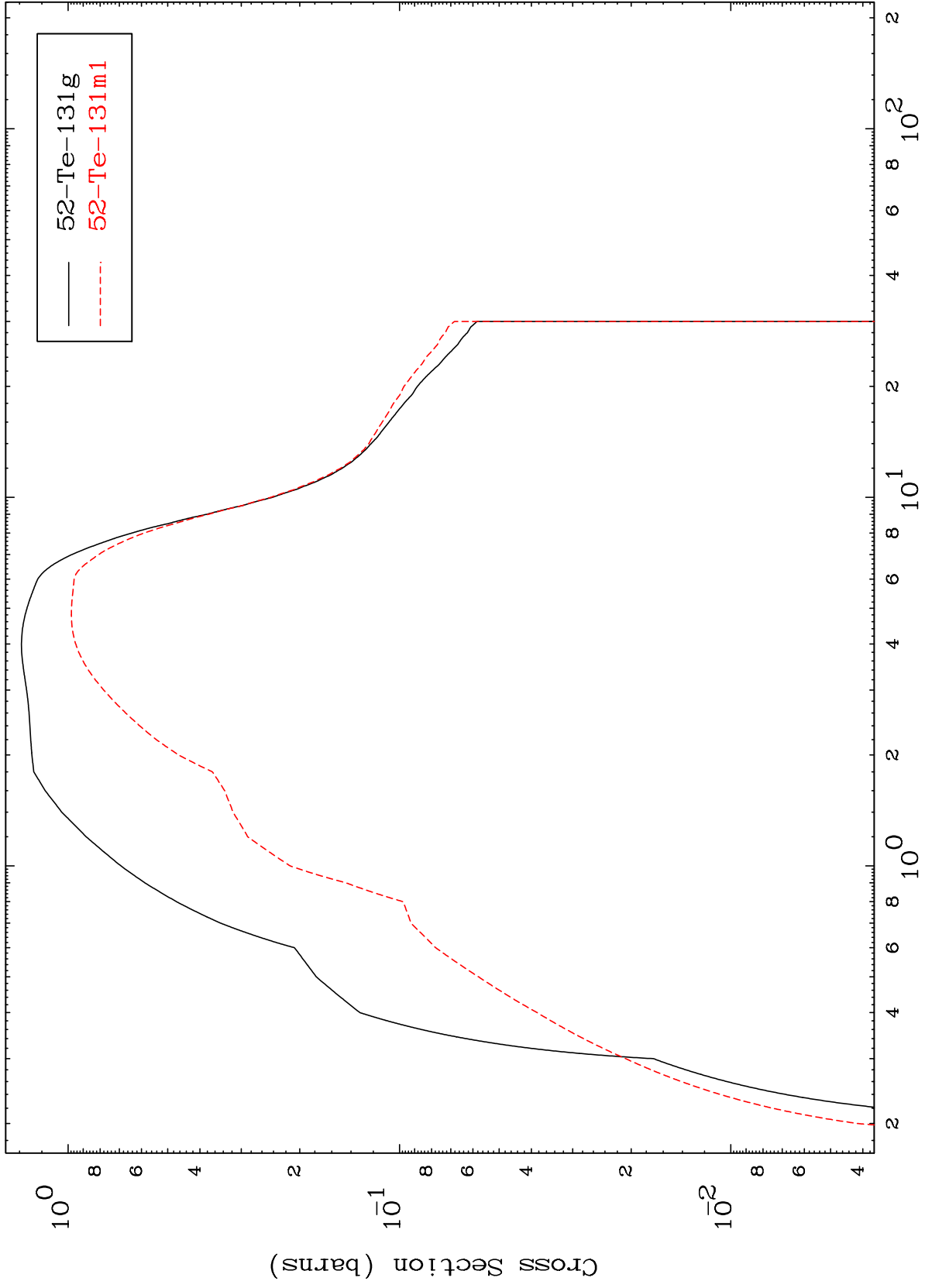




MAT 5258

52-Te-131

Inelastic
Radionuclide Production Cross Section

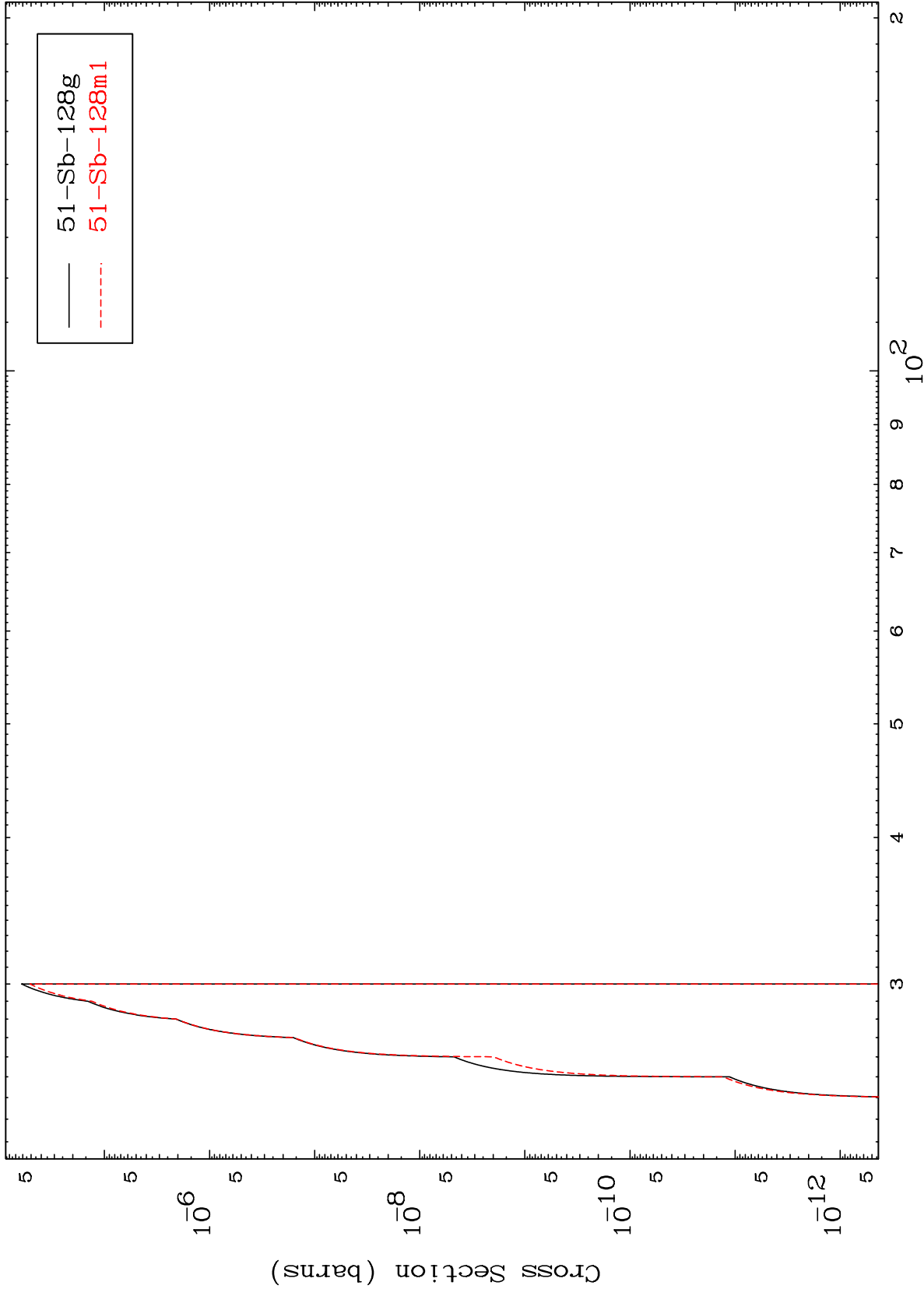


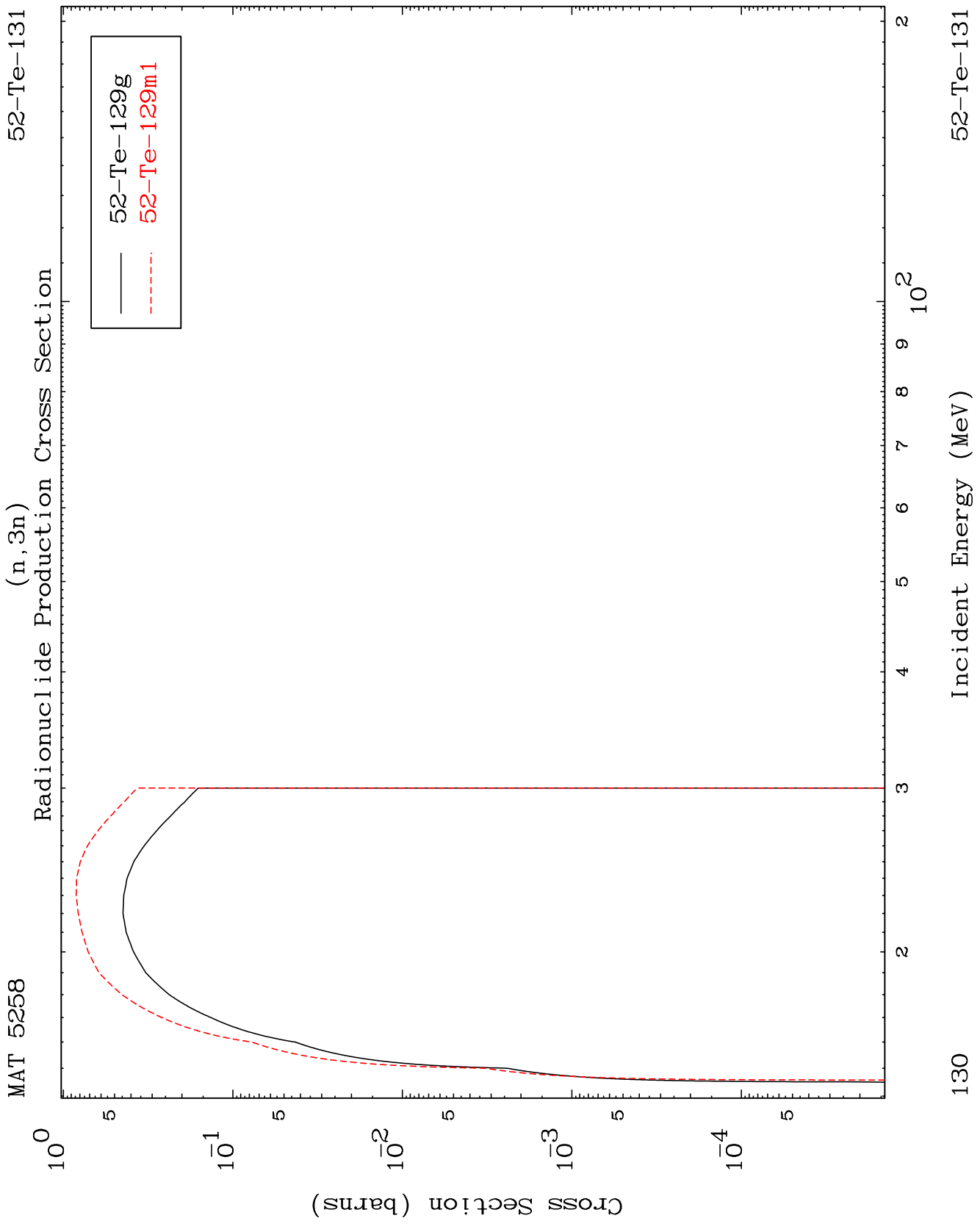
128

52-Te-131

Incident Energy (MeV)

Radionuclide Production Cross Section



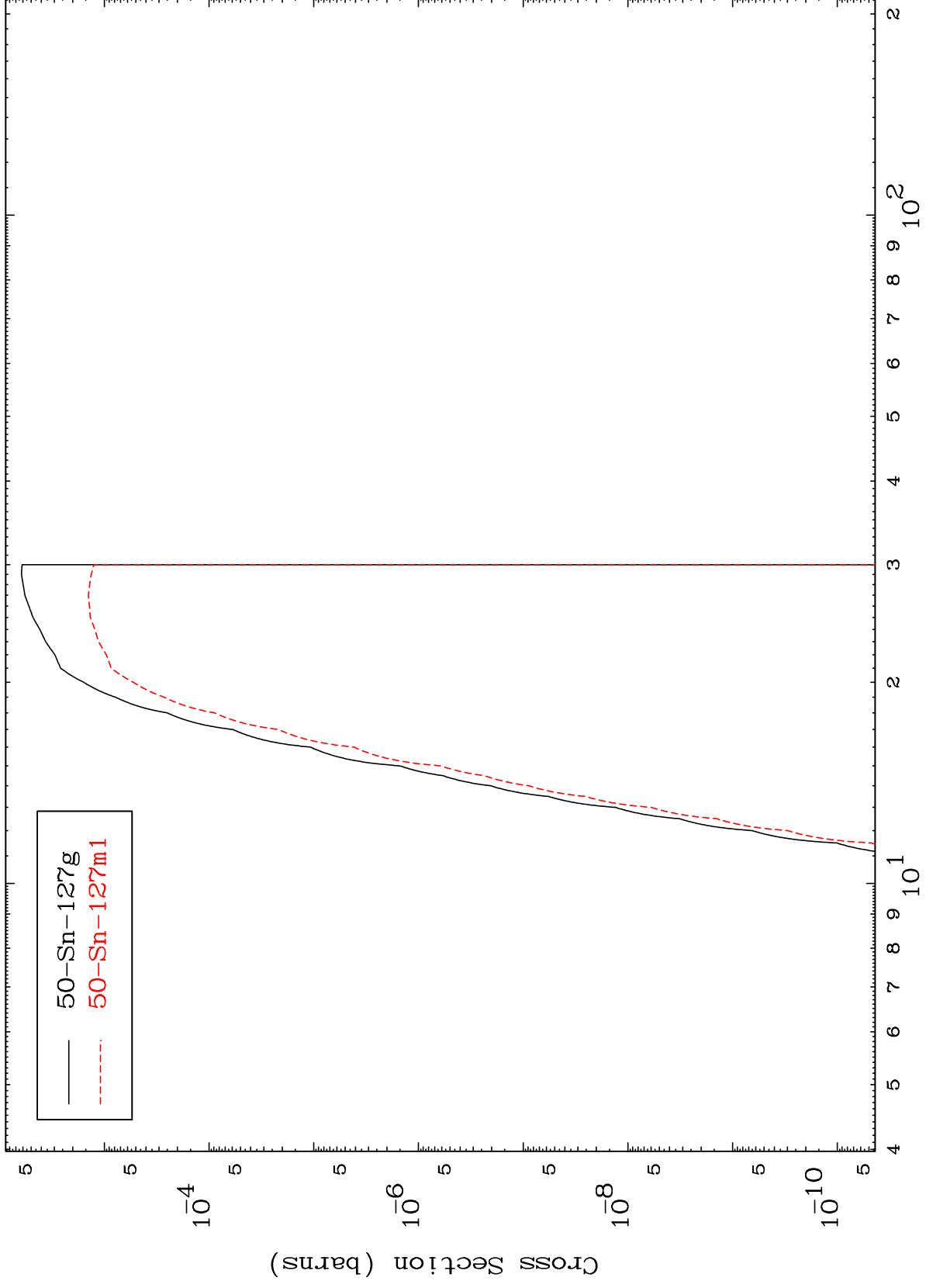


MAT 5258

(n,n') α

52-Te-131

Radionuclide Production Cross Section

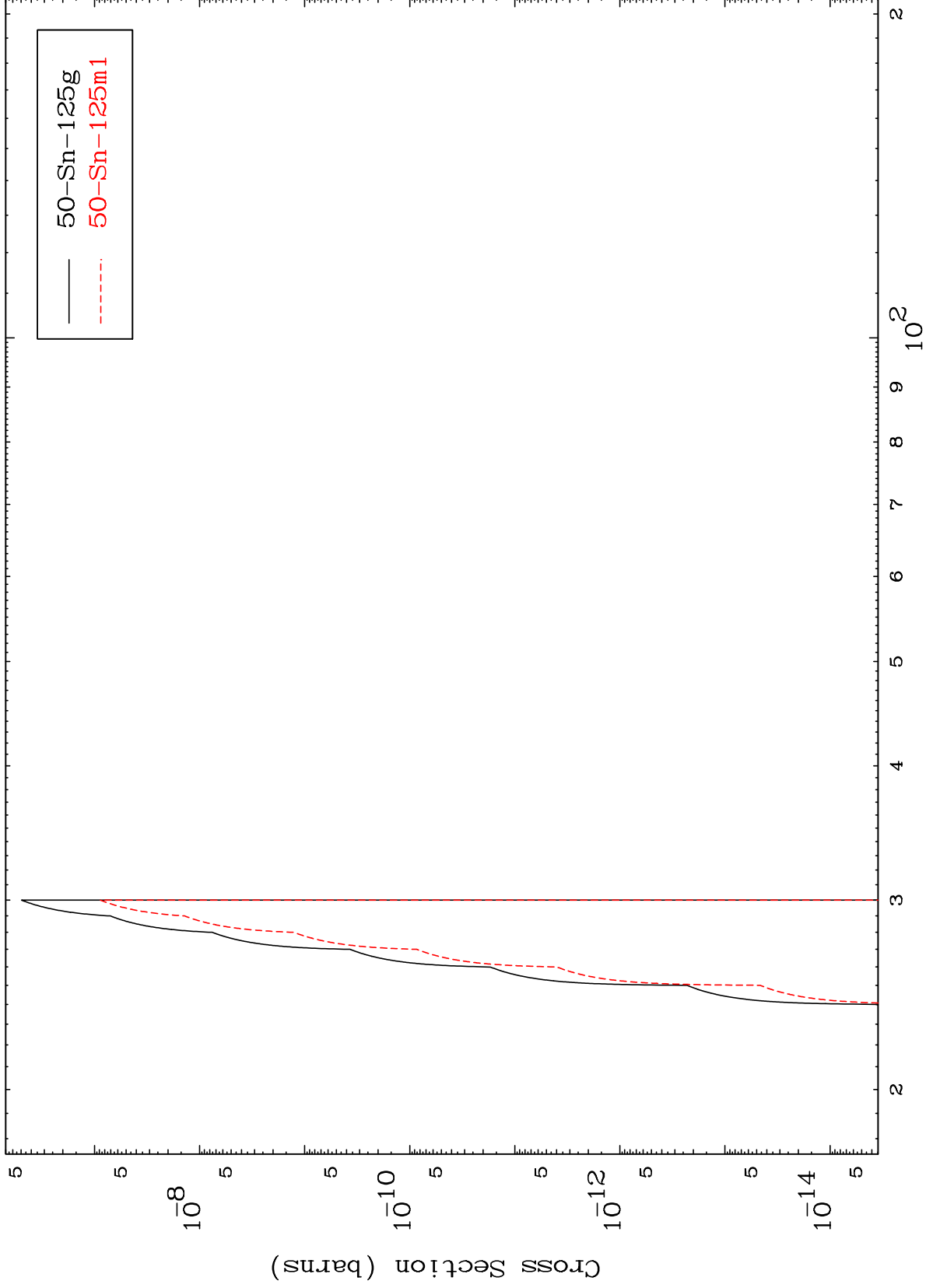


131

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section

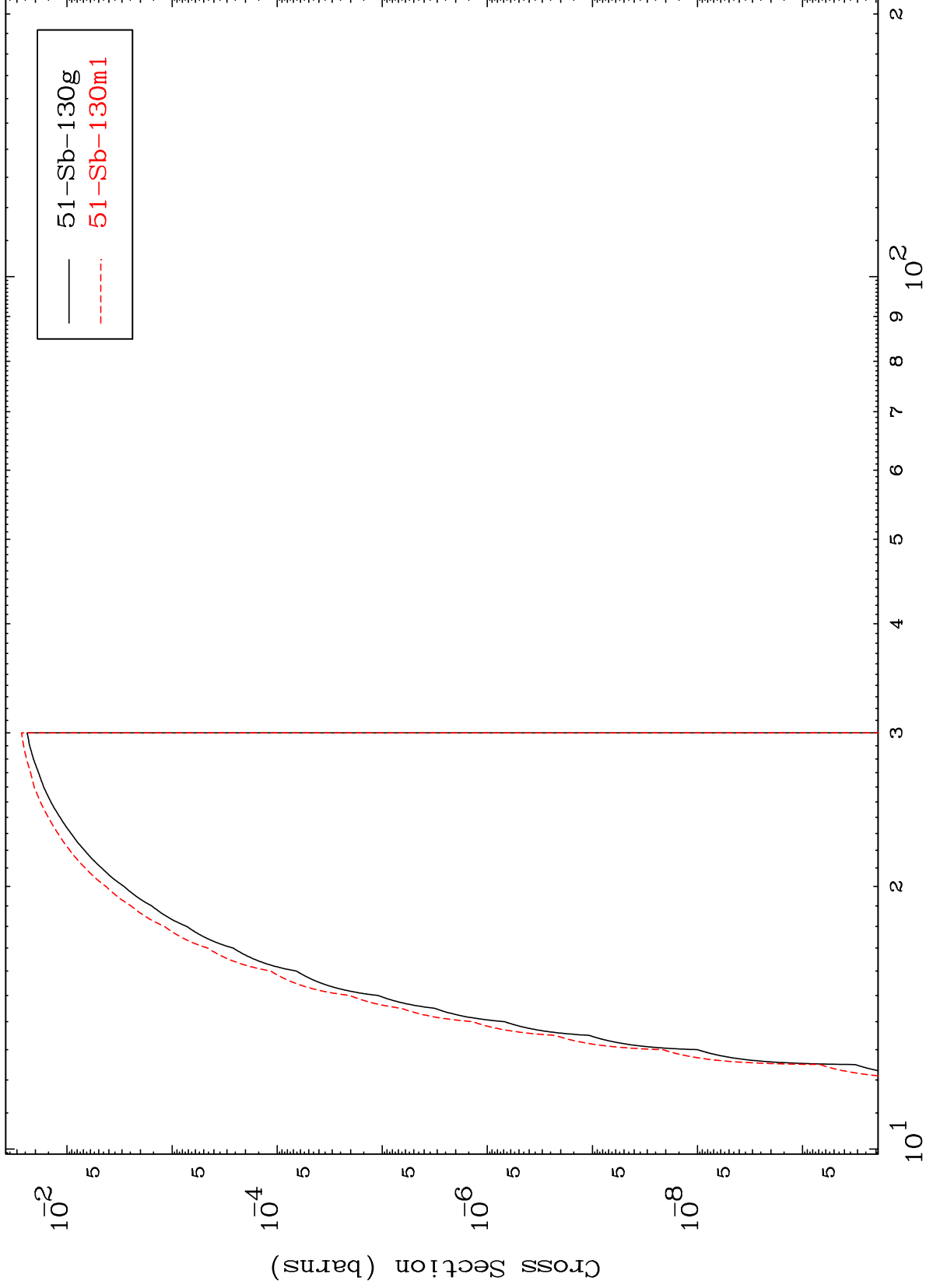


MAT 5258

(n,n') p

52-Te-131

Radionuclide Production Cross Section

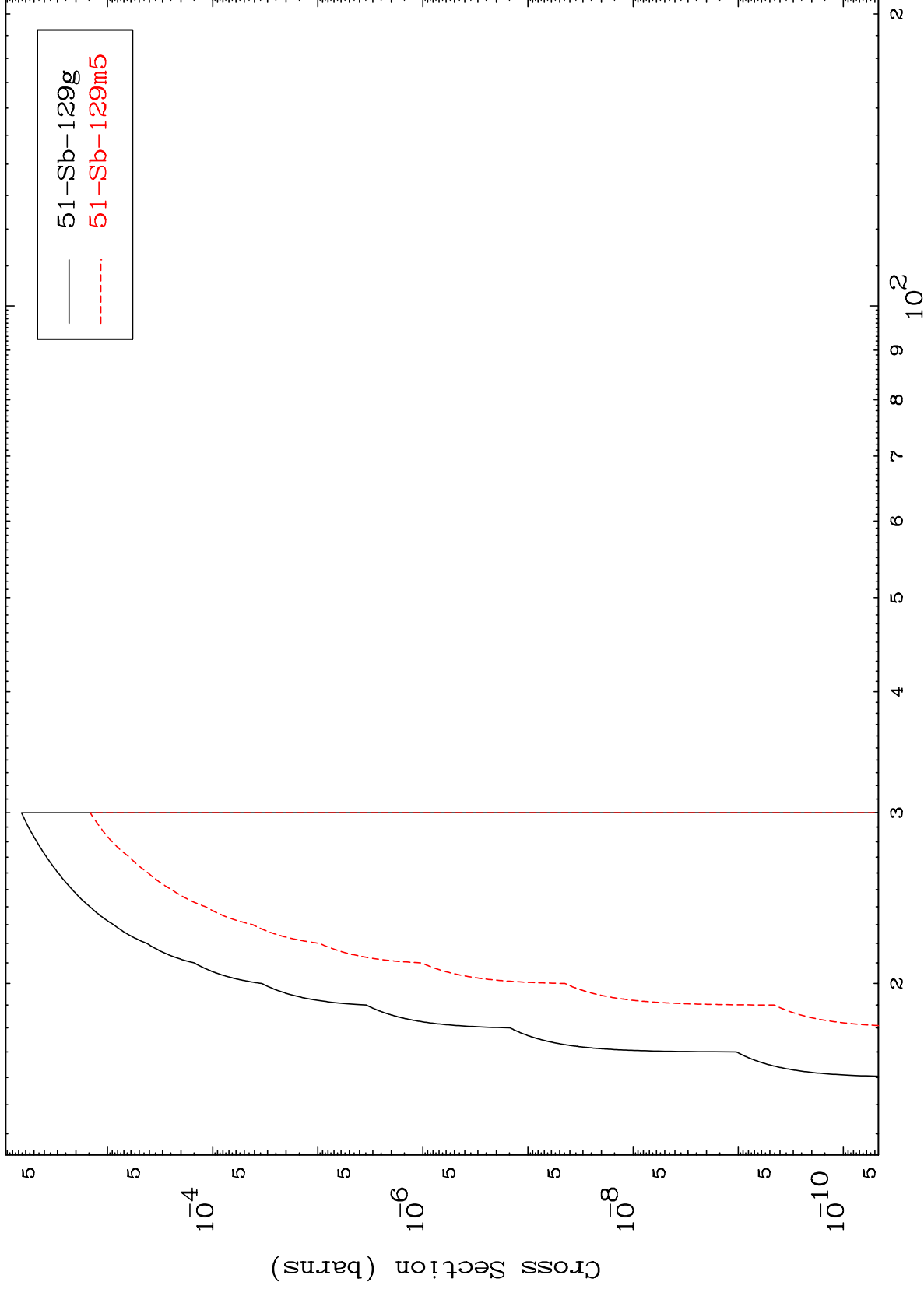


Incident Energy (MeV)

52-Te-131

133

Radionuclide Production Cross Section

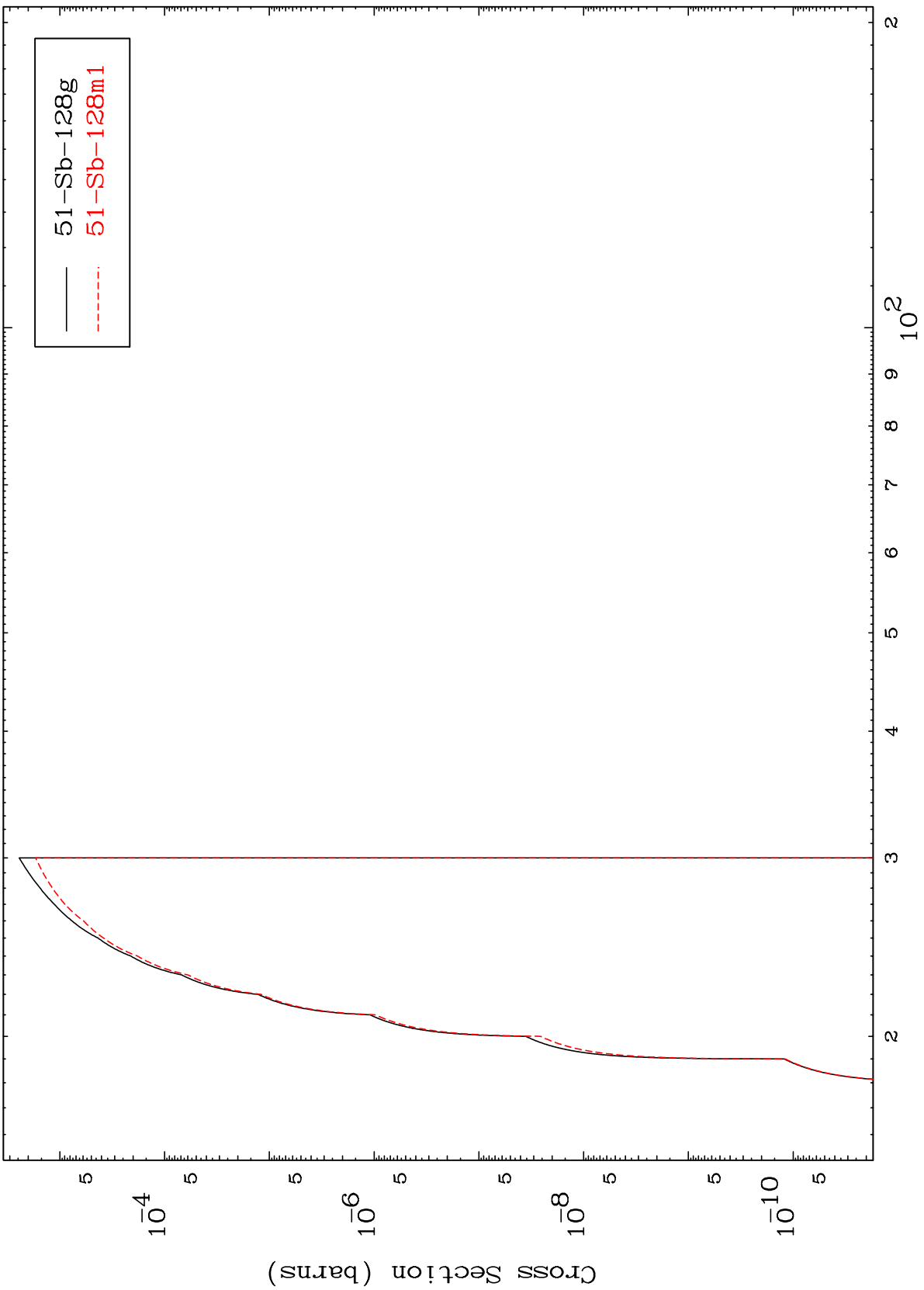


MAT 5258

(n,n') t

52-Te-131

Radionuclide Production Cross Section



135

Incident Energy (MeV)

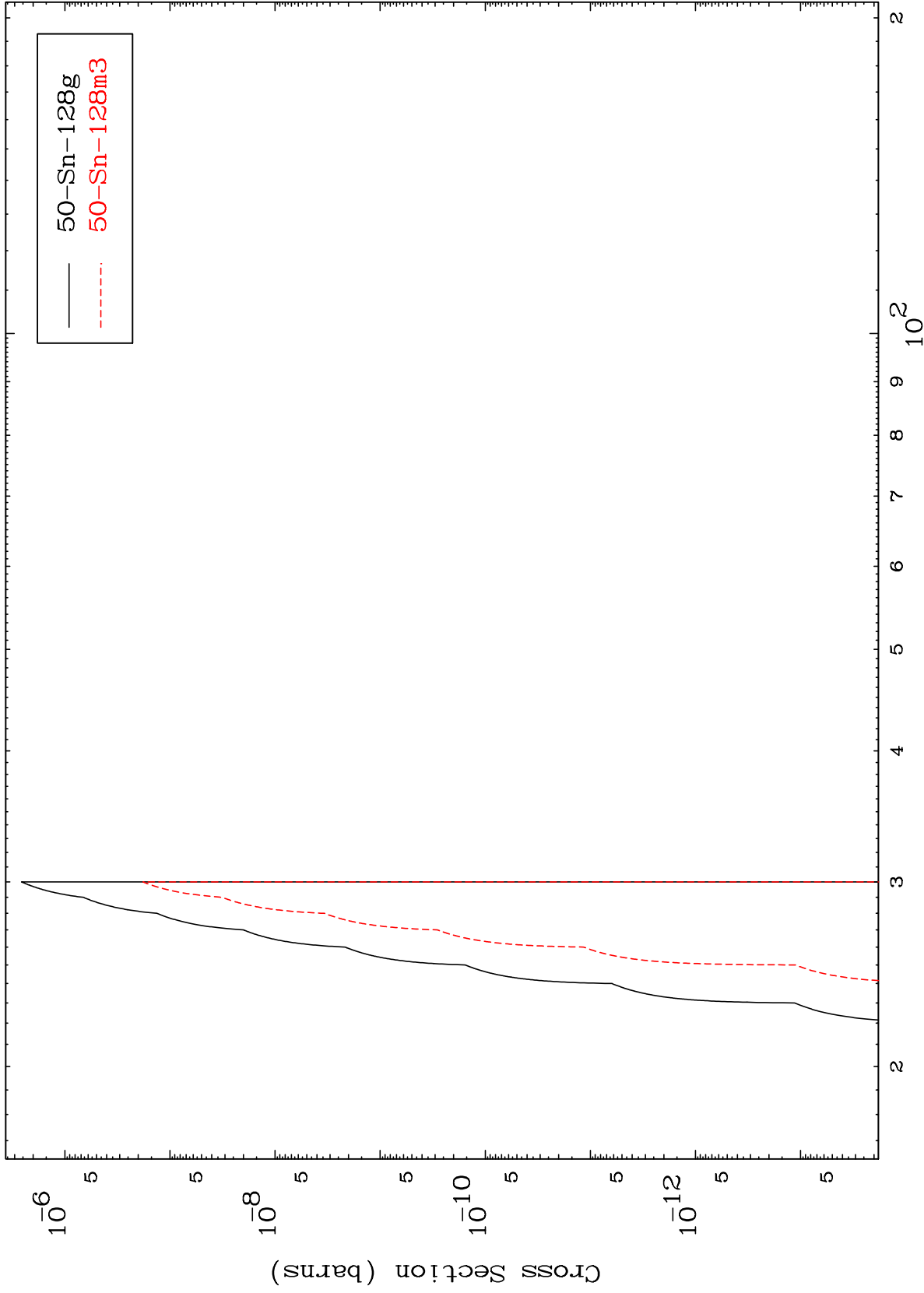
52-Te-131

MAT 5258

(n,n') He-3

52-Te-131

Radionuclide Production Cross Section

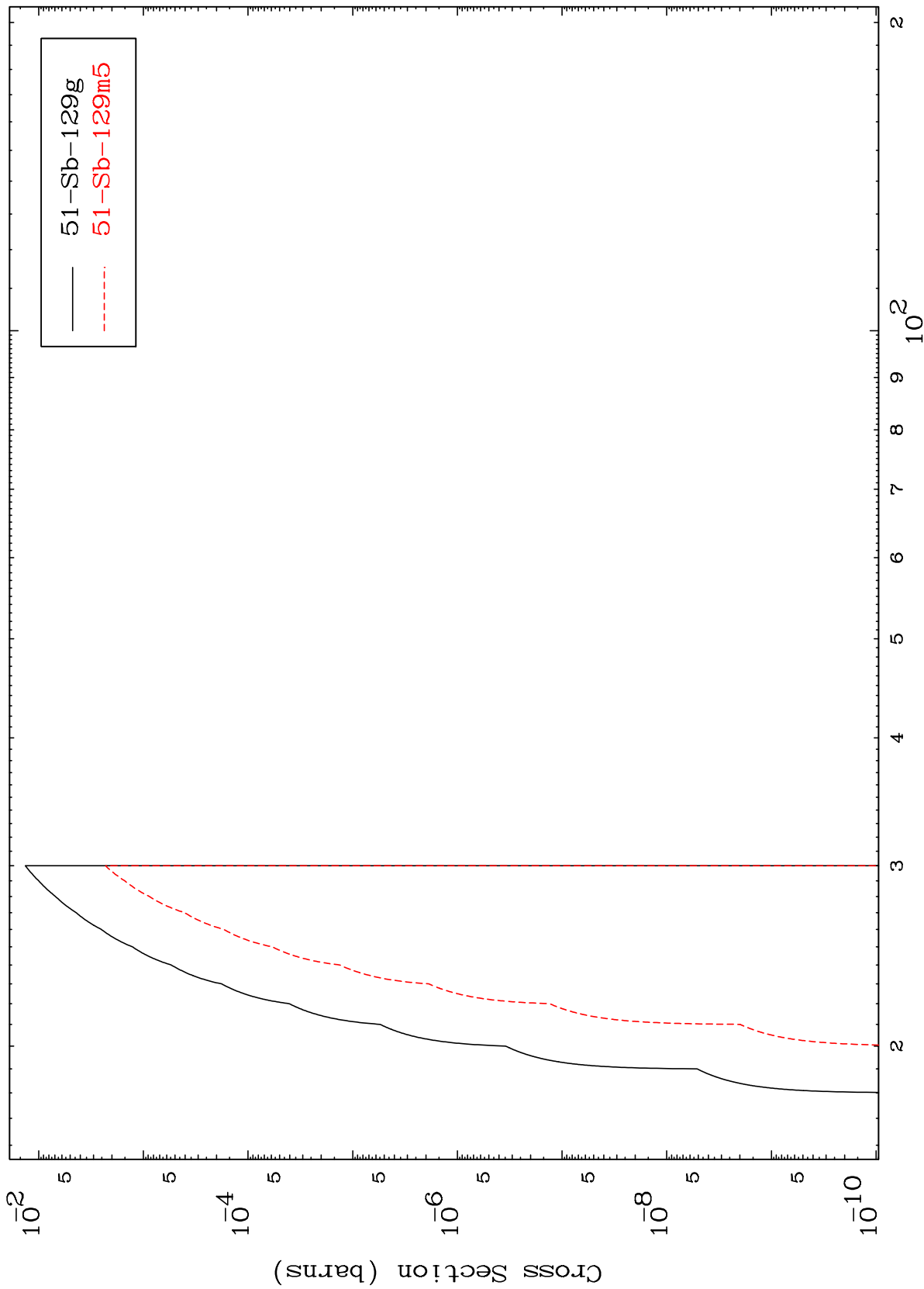


136

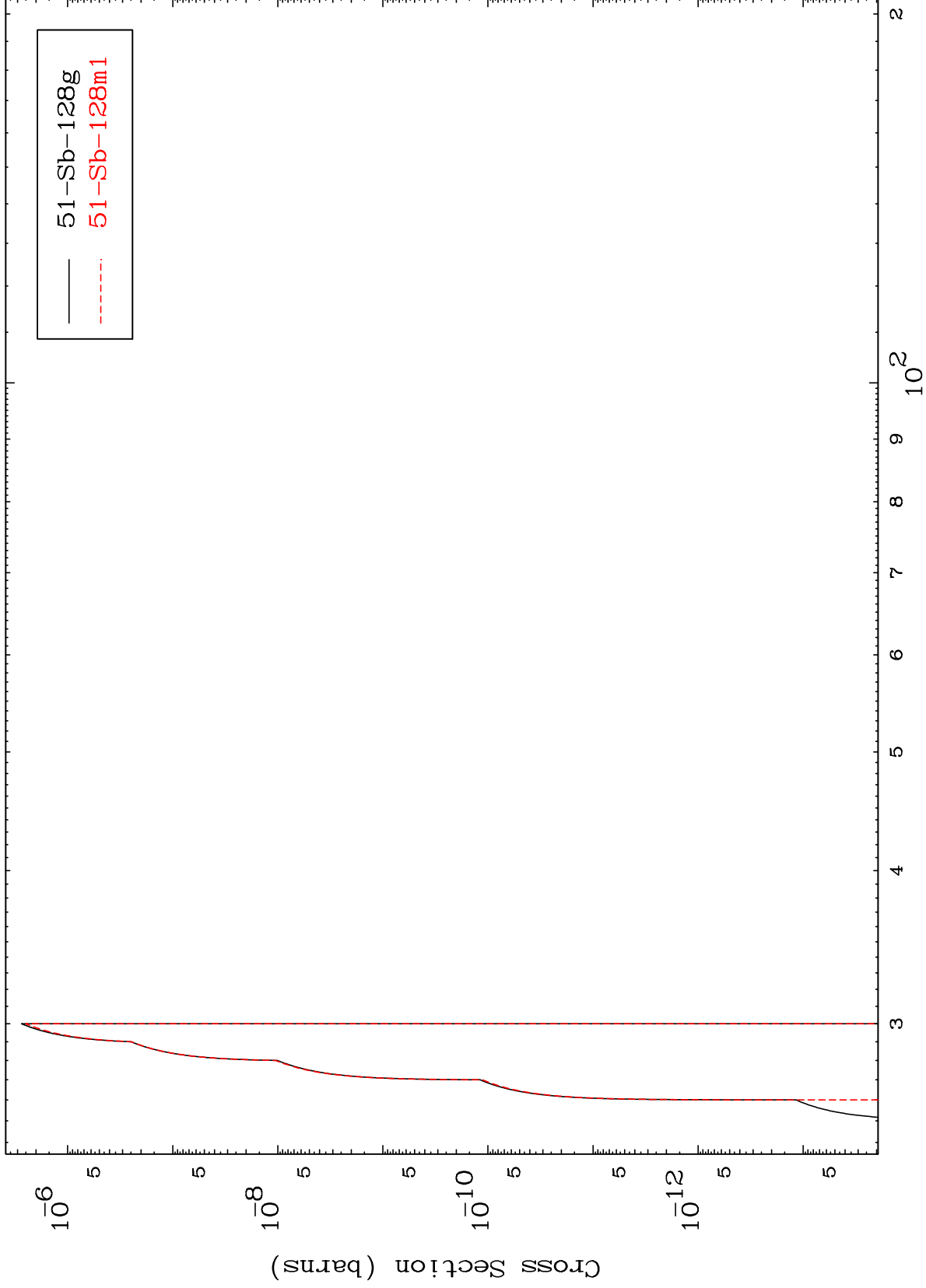
Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



Radionuclide Production Cross Section

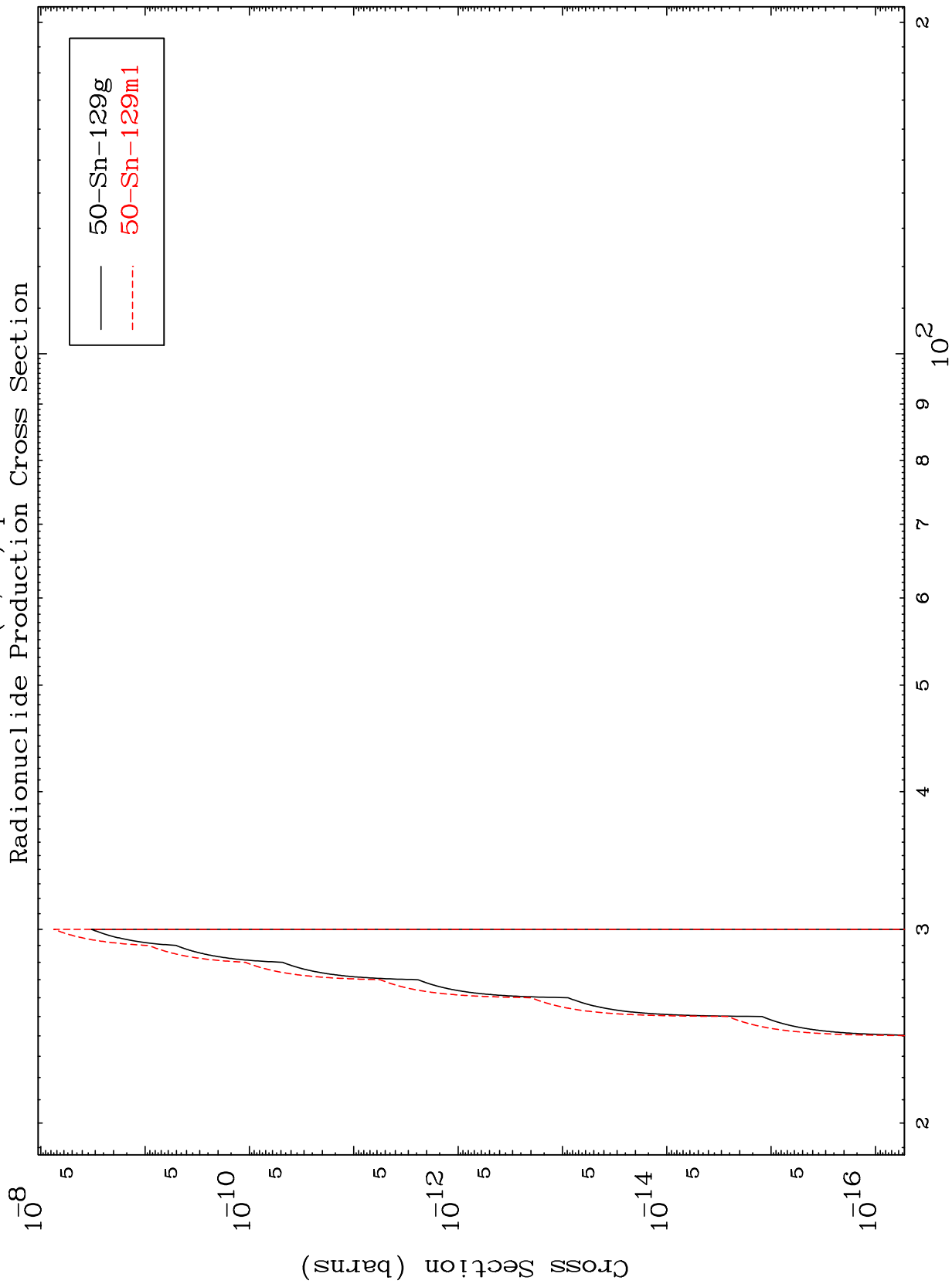


MAT 5258

(n,2n) p

52-Te-131

Radionuclide Production Cross Section



139

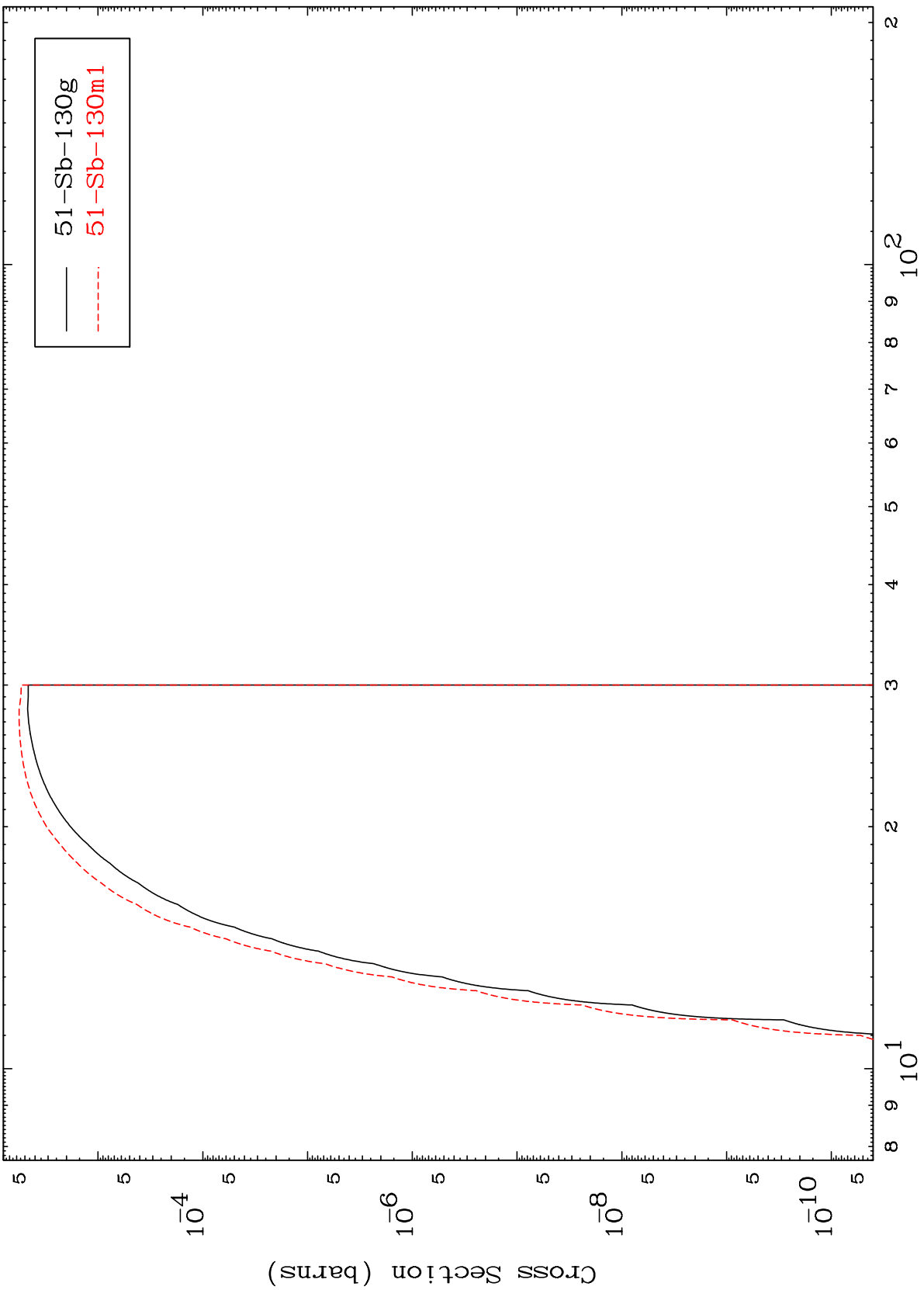
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(n,d)
Radionuclide Production Cross Section



140

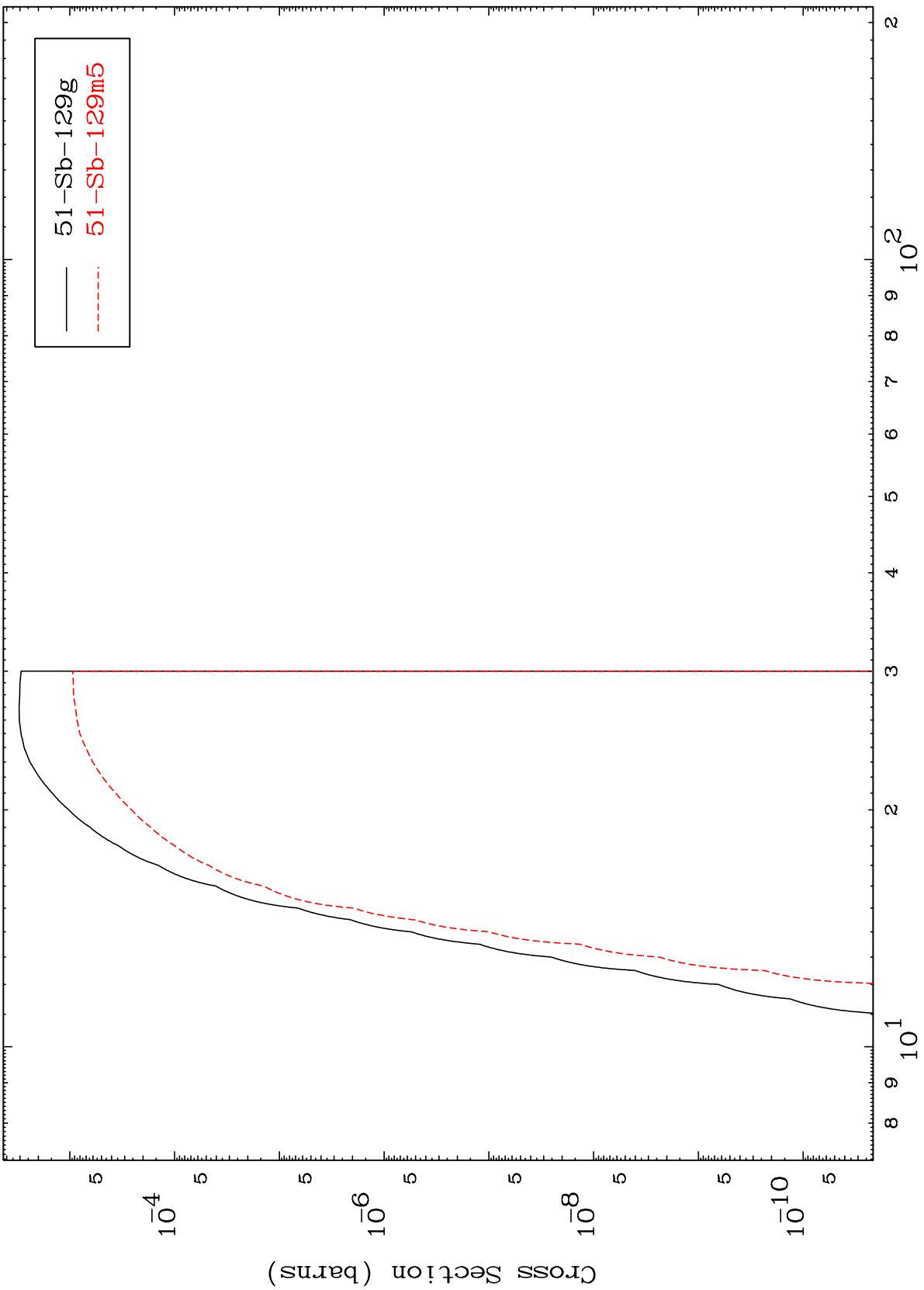
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

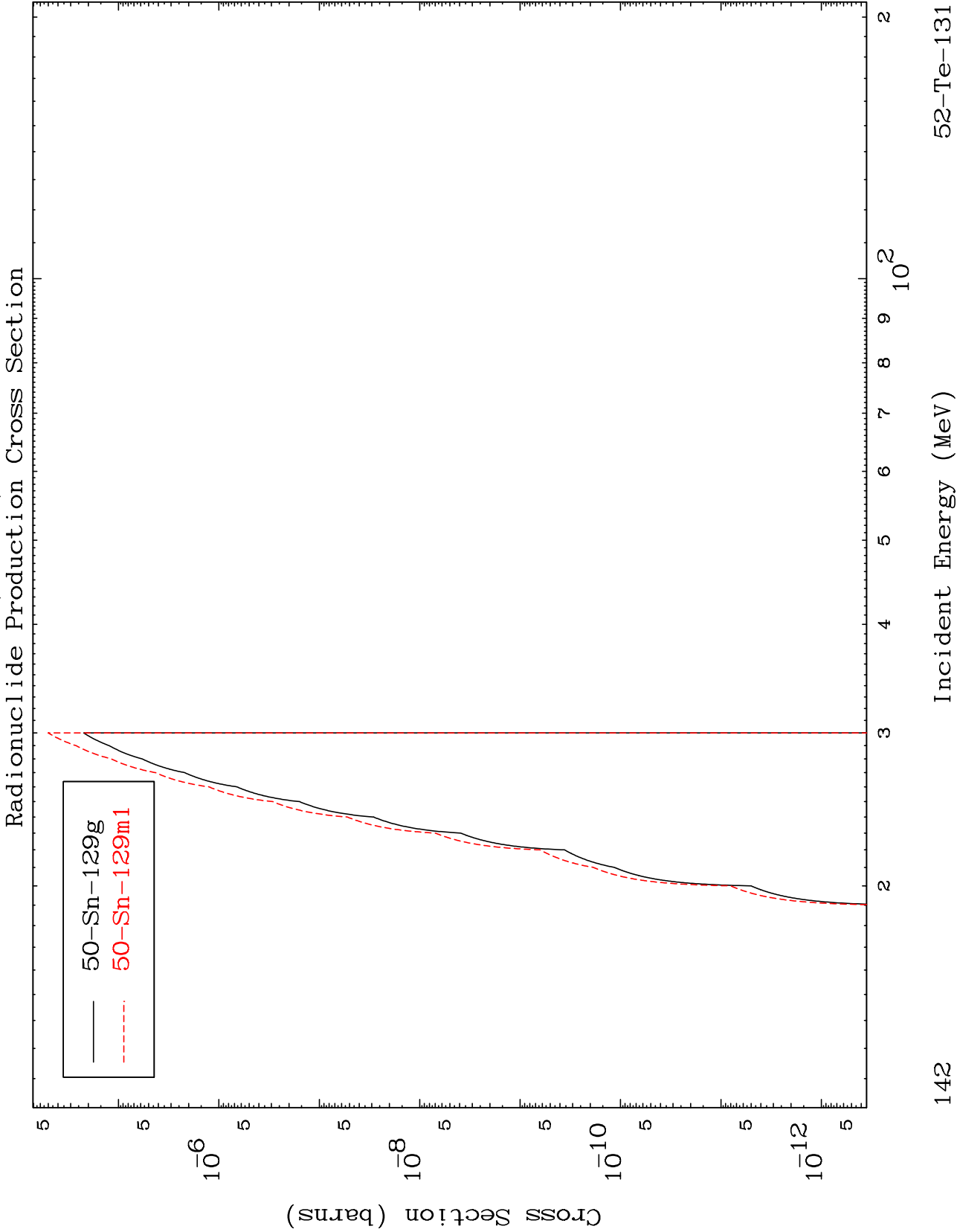
(n,t)
Radionuclide Production Cross Section



141

Incident Energy (MeV)

52-Te-131

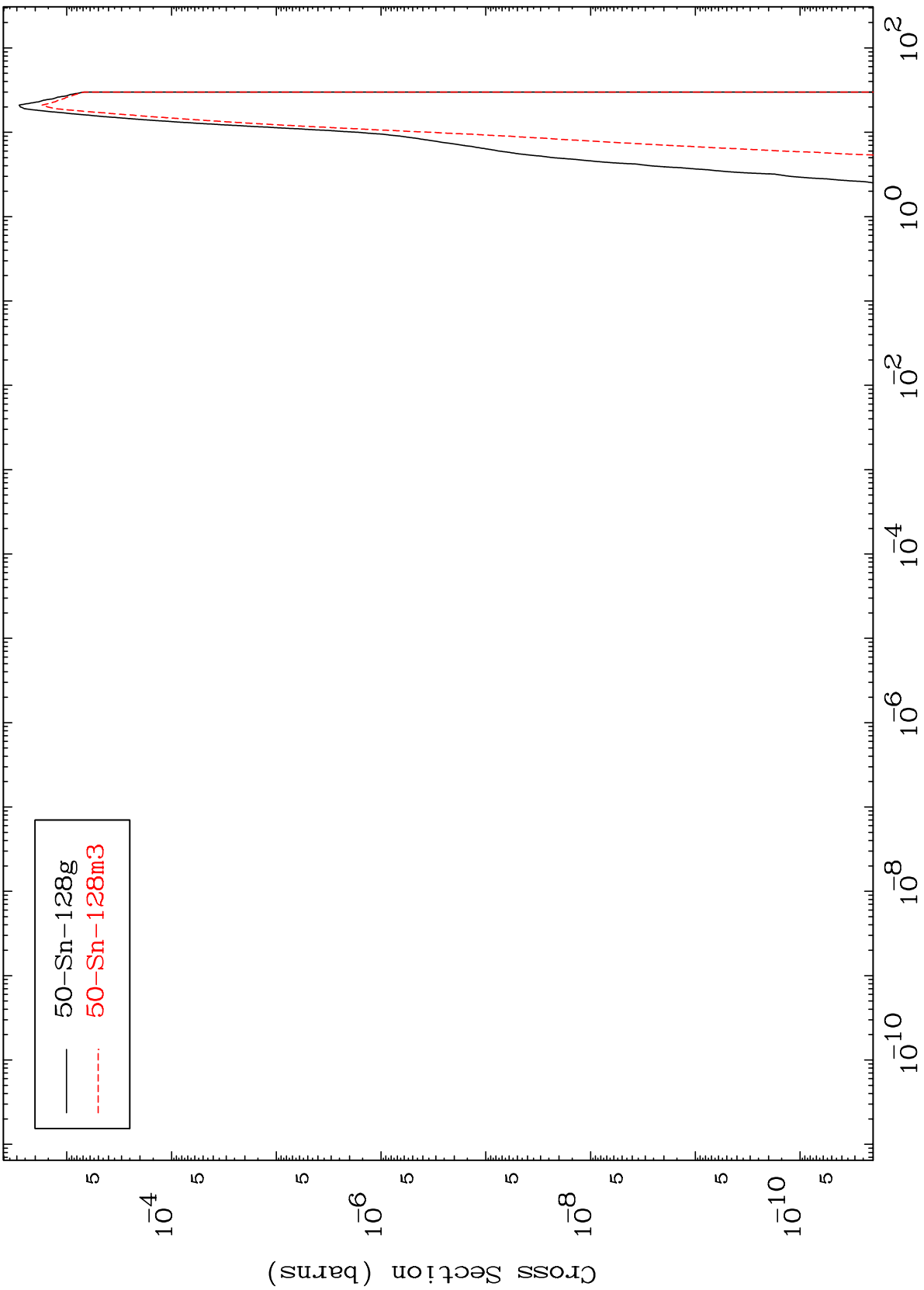


MAT 5258

(n, α)

52-Te-131

Radionuclide Production Cross Section

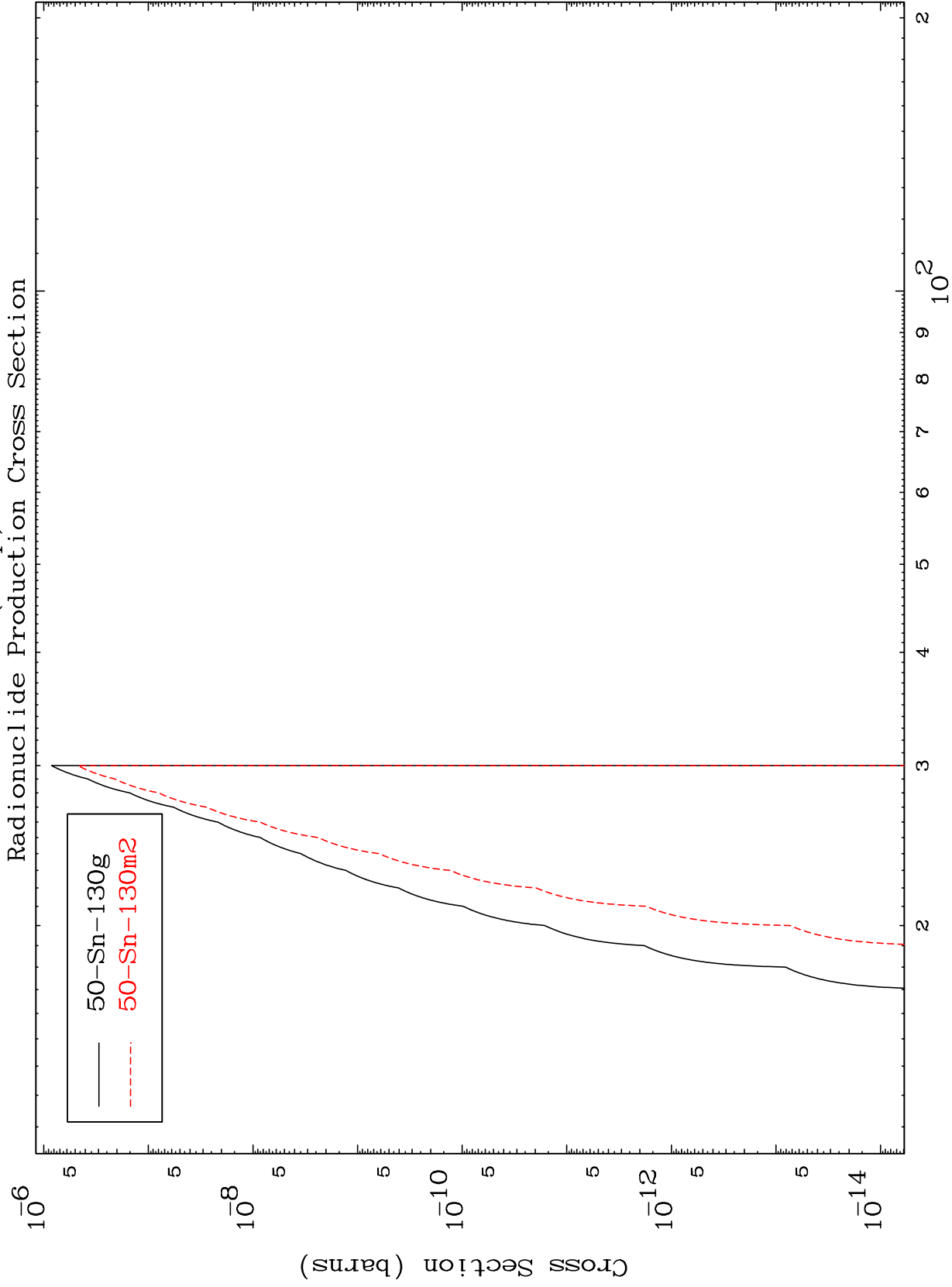


50-Sn-128g
50-Sn-128m3

MAT 5258

52-Te-131

(n,2p)
Radionuclide Production Cross Section



144

Incident Energy (MeV)

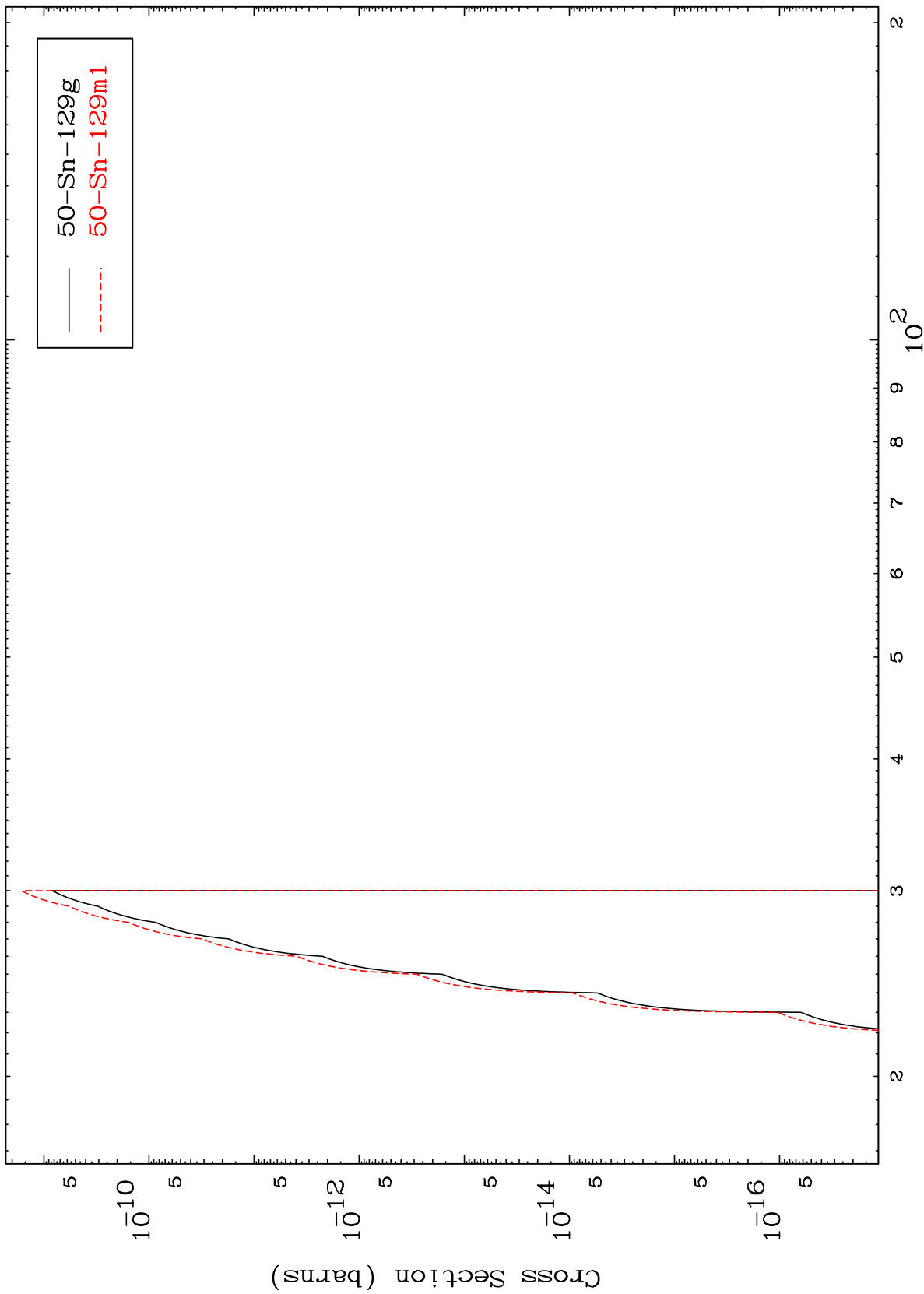
52-Te-131

MAT 5258

(n,p) d

52-Te-131

Radionuclide Production Cross Section



145

Incident Energy (MeV)

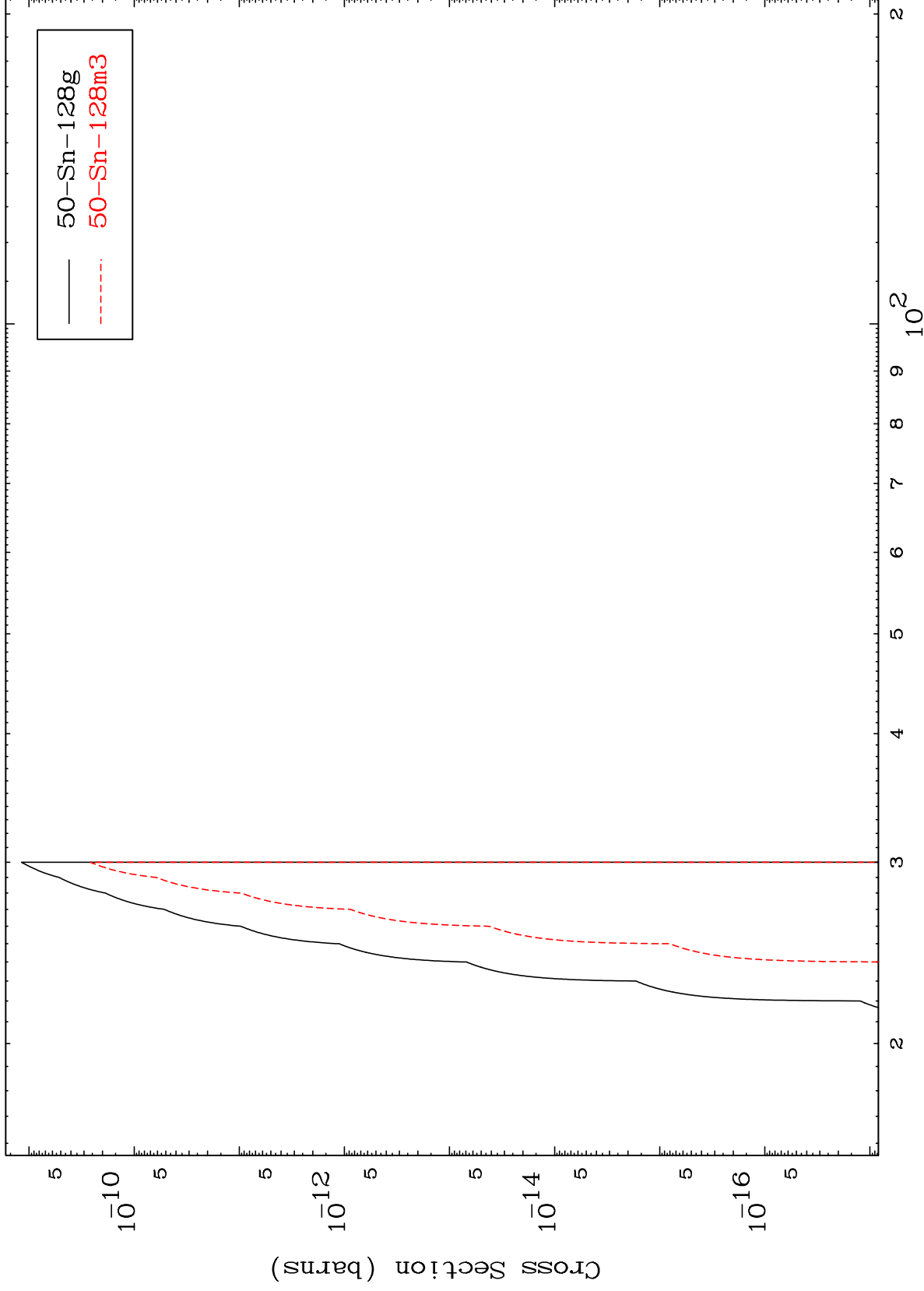
52-Te-131

MAT 5258

(n,p) t

52-Te-131

Radionuclide Production Cross Section



146

Incident Energy (MeV)

52-Te-131