

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

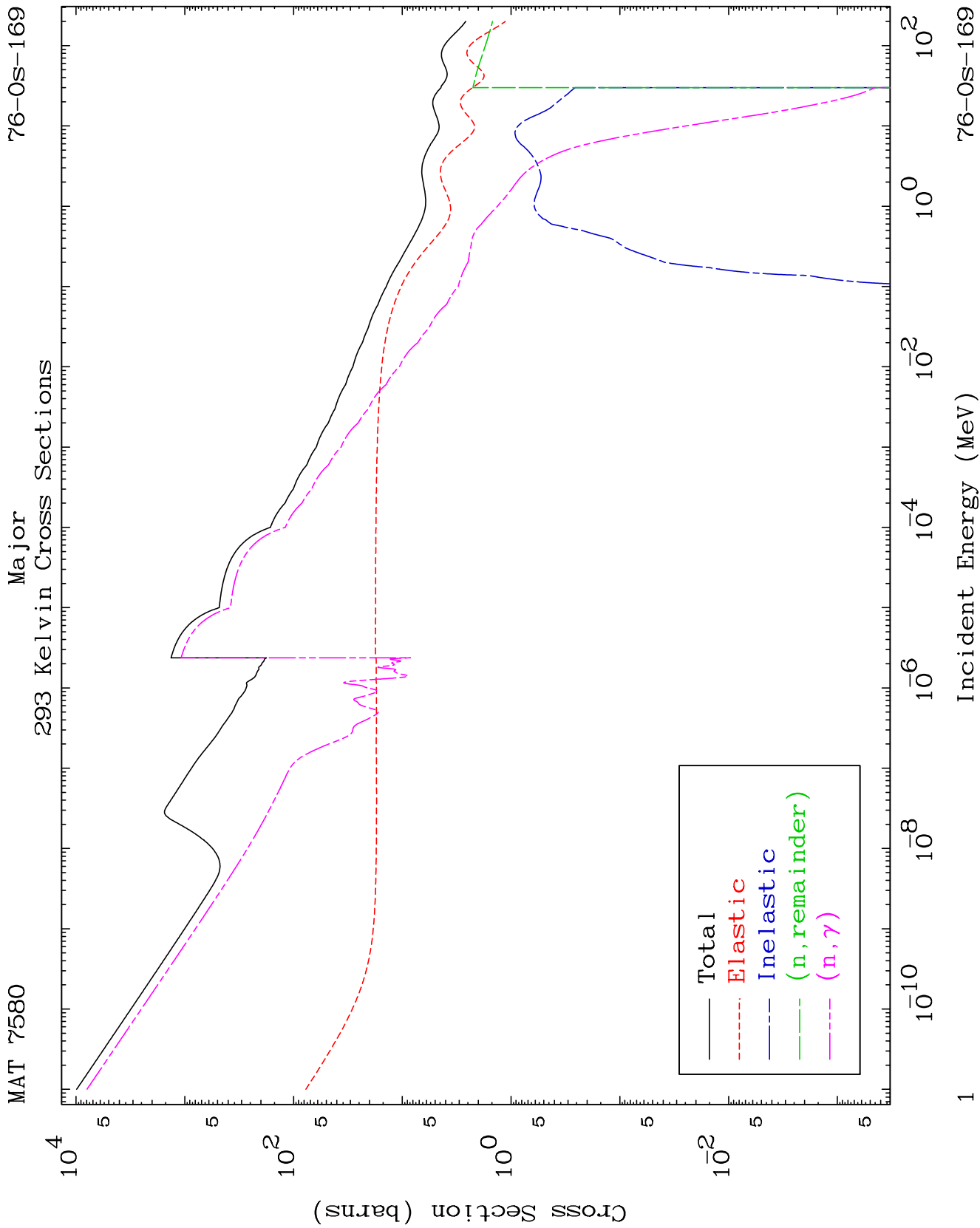
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

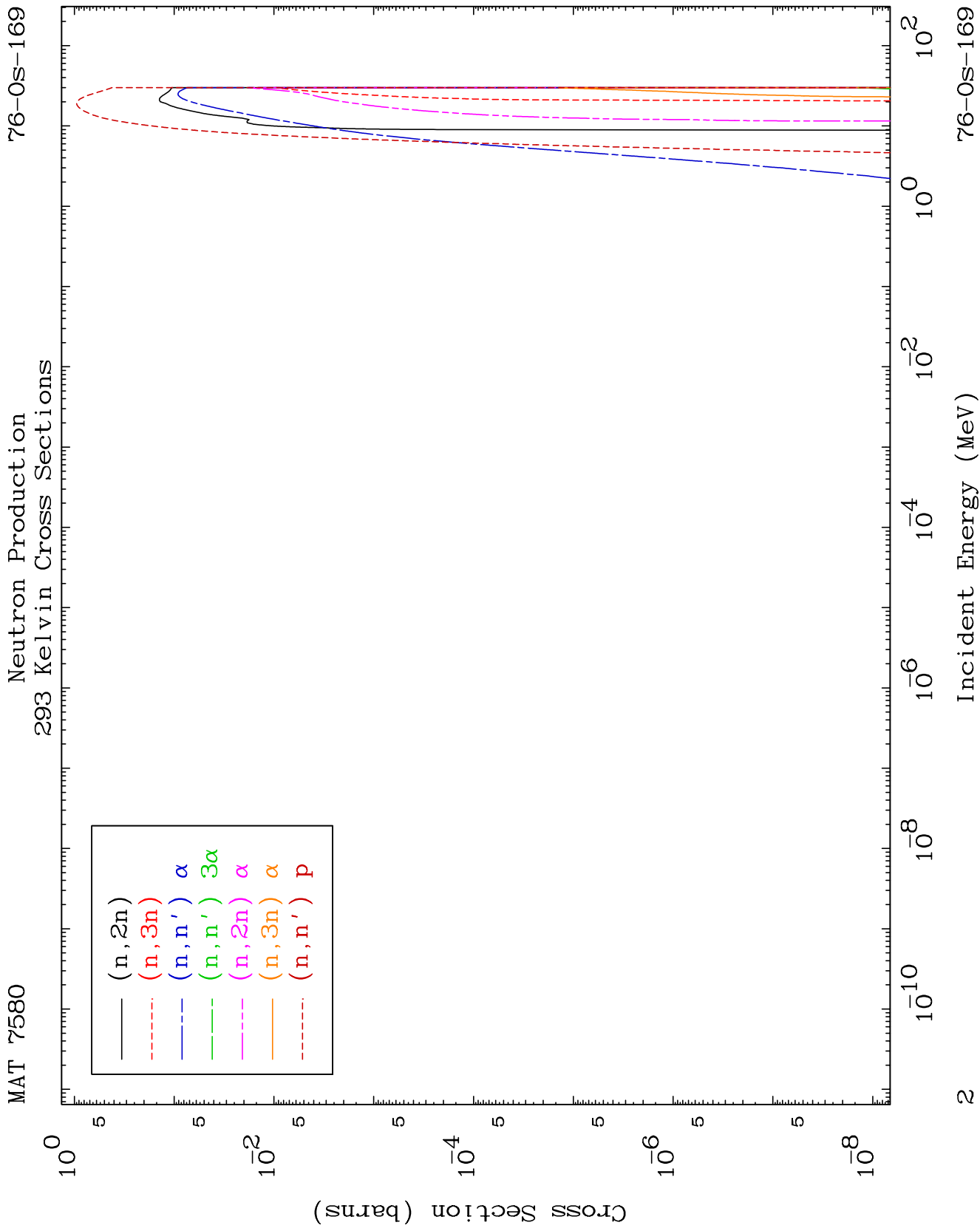
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

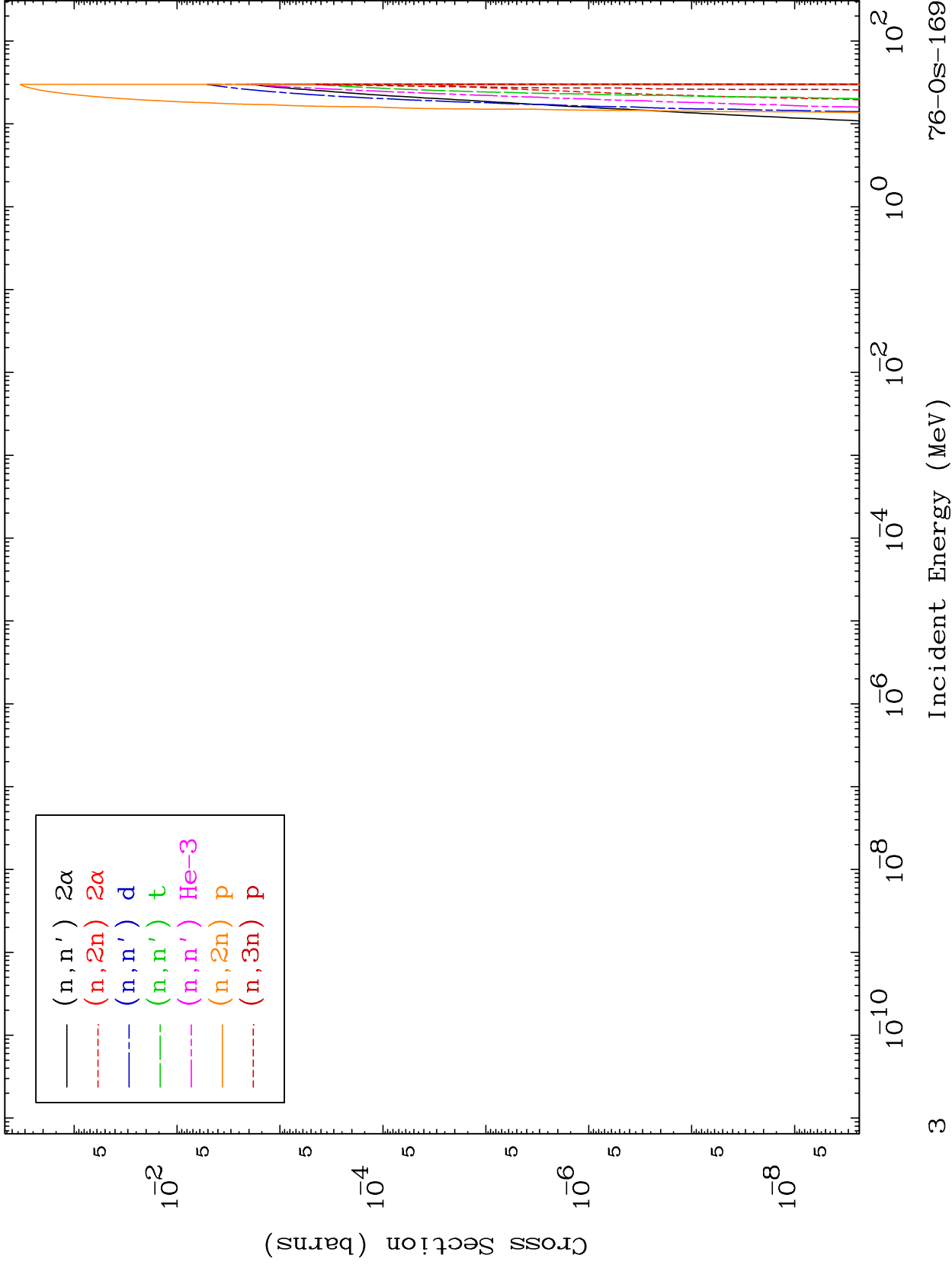




MAT 7580

Neutron Production
293 Kelvin Cross Sections

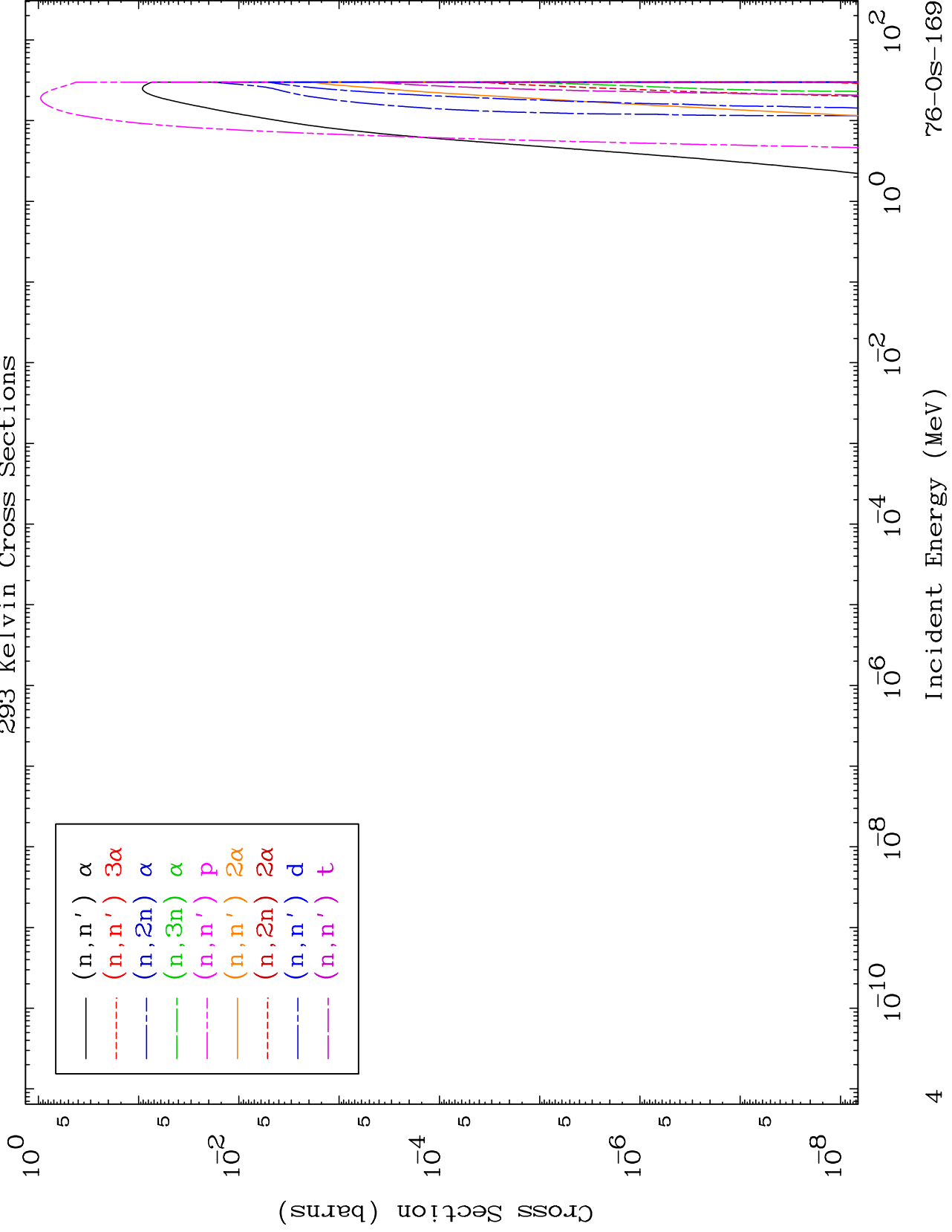
76-Os-169



MAT 7580

Charged Particle
293 Kelvin Cross Sections

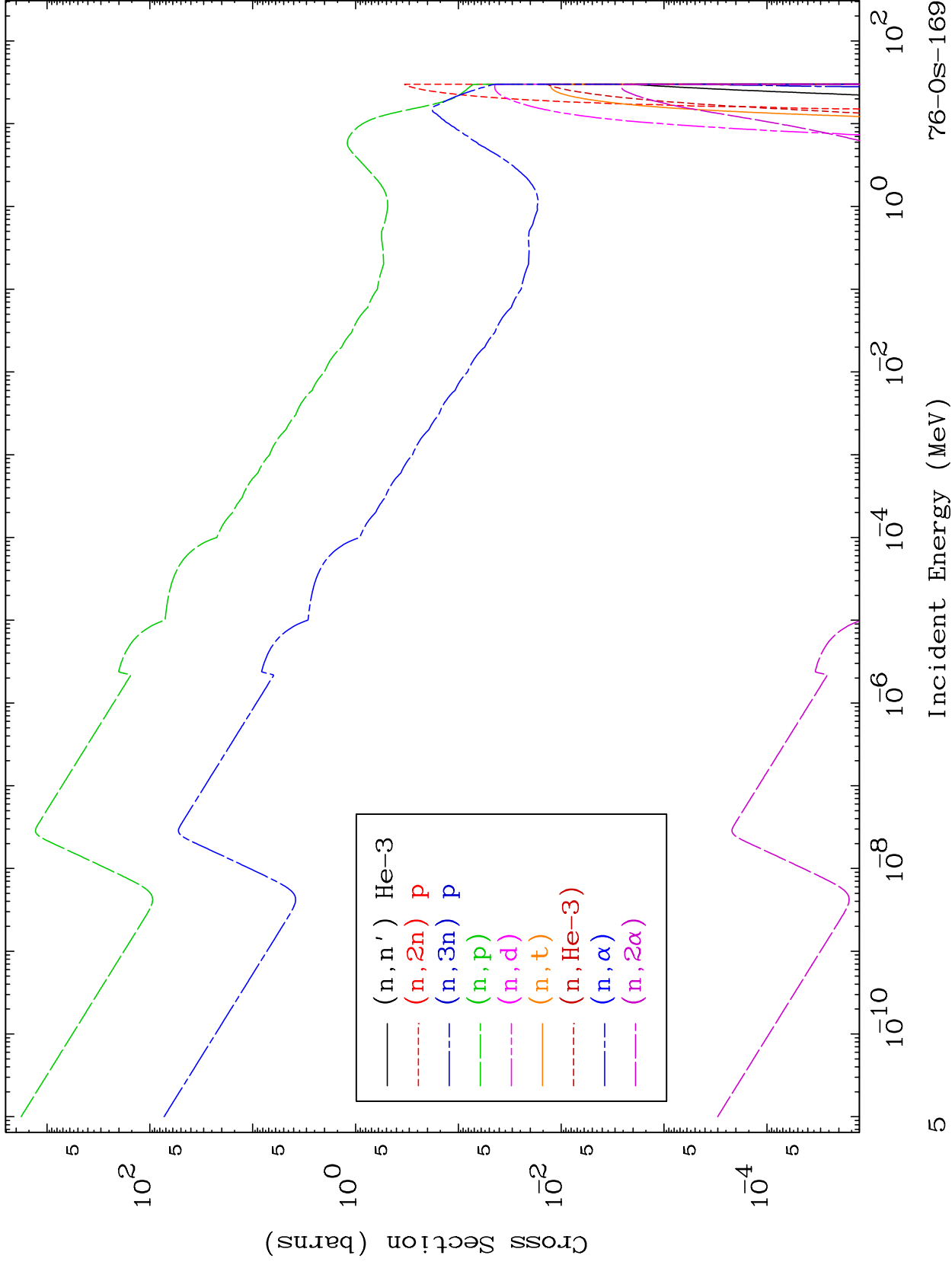
76-Os-169



MAT 7580

Charged Particle
293 Kelvin Cross Sections

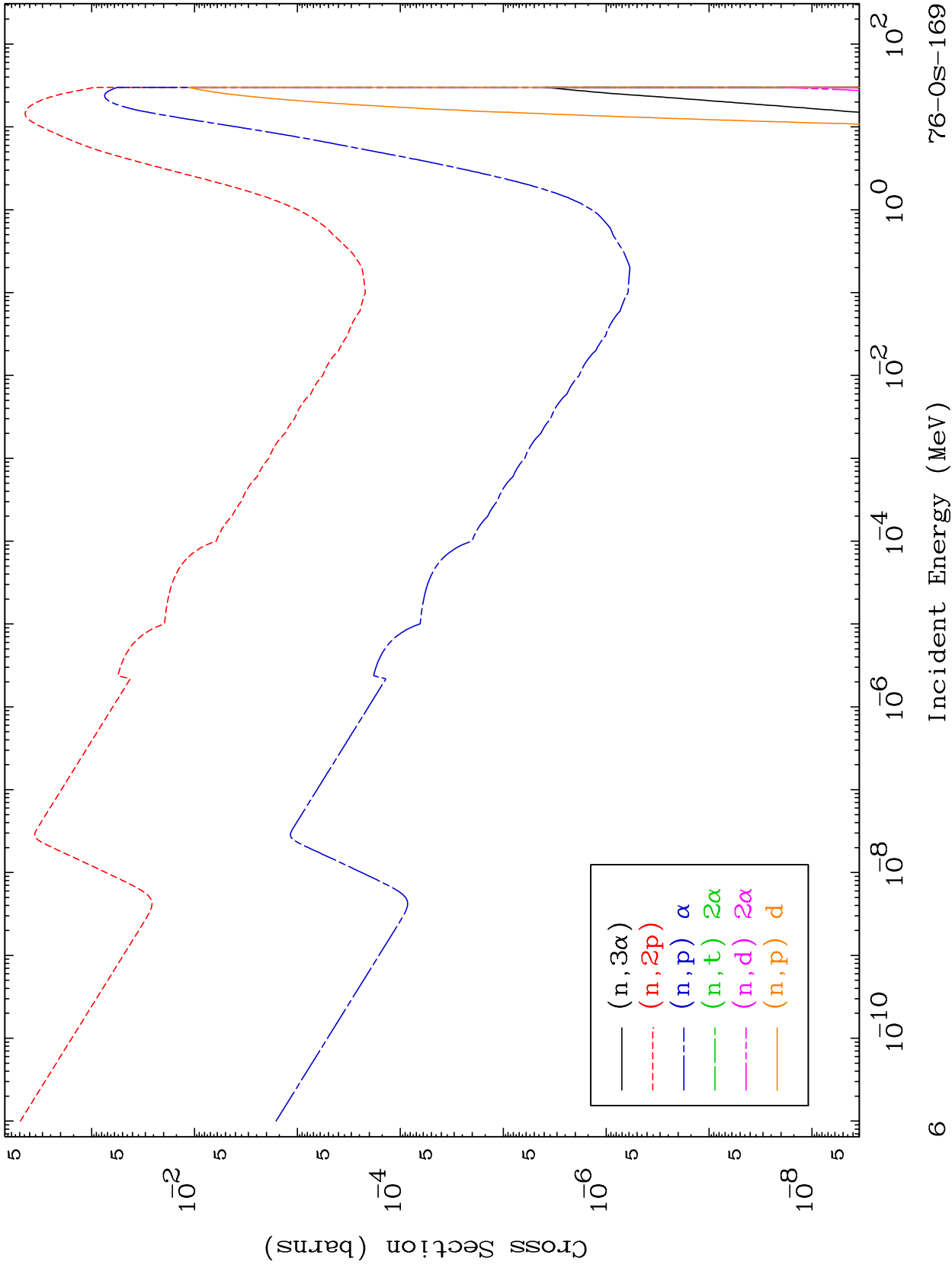
76-Os-169



MAT 7580

Charged Particle
293 Kelvin Cross Sections

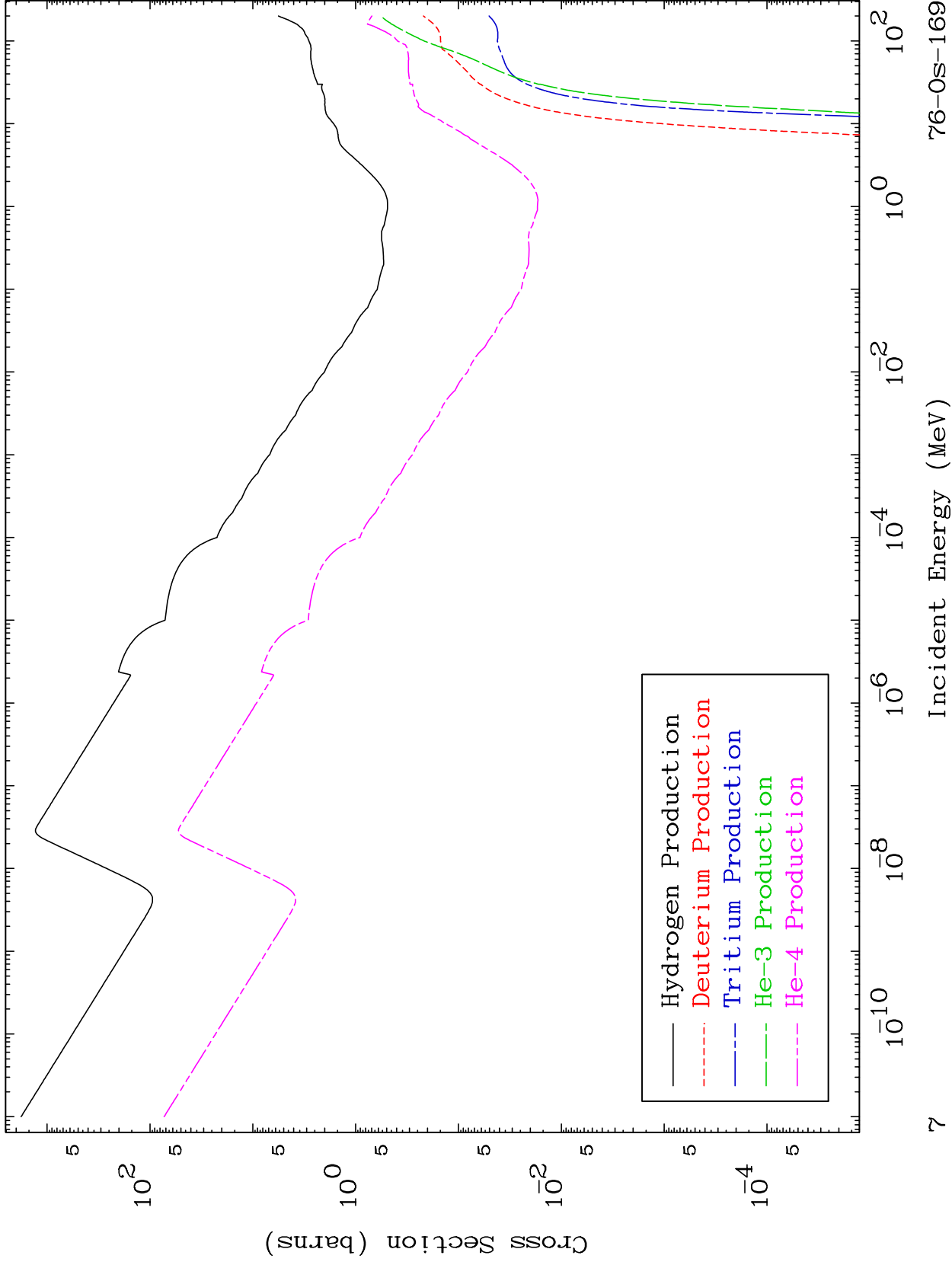
76-Os-169



MAT 7580

Particle Production
293 Kelvin Cross Sections

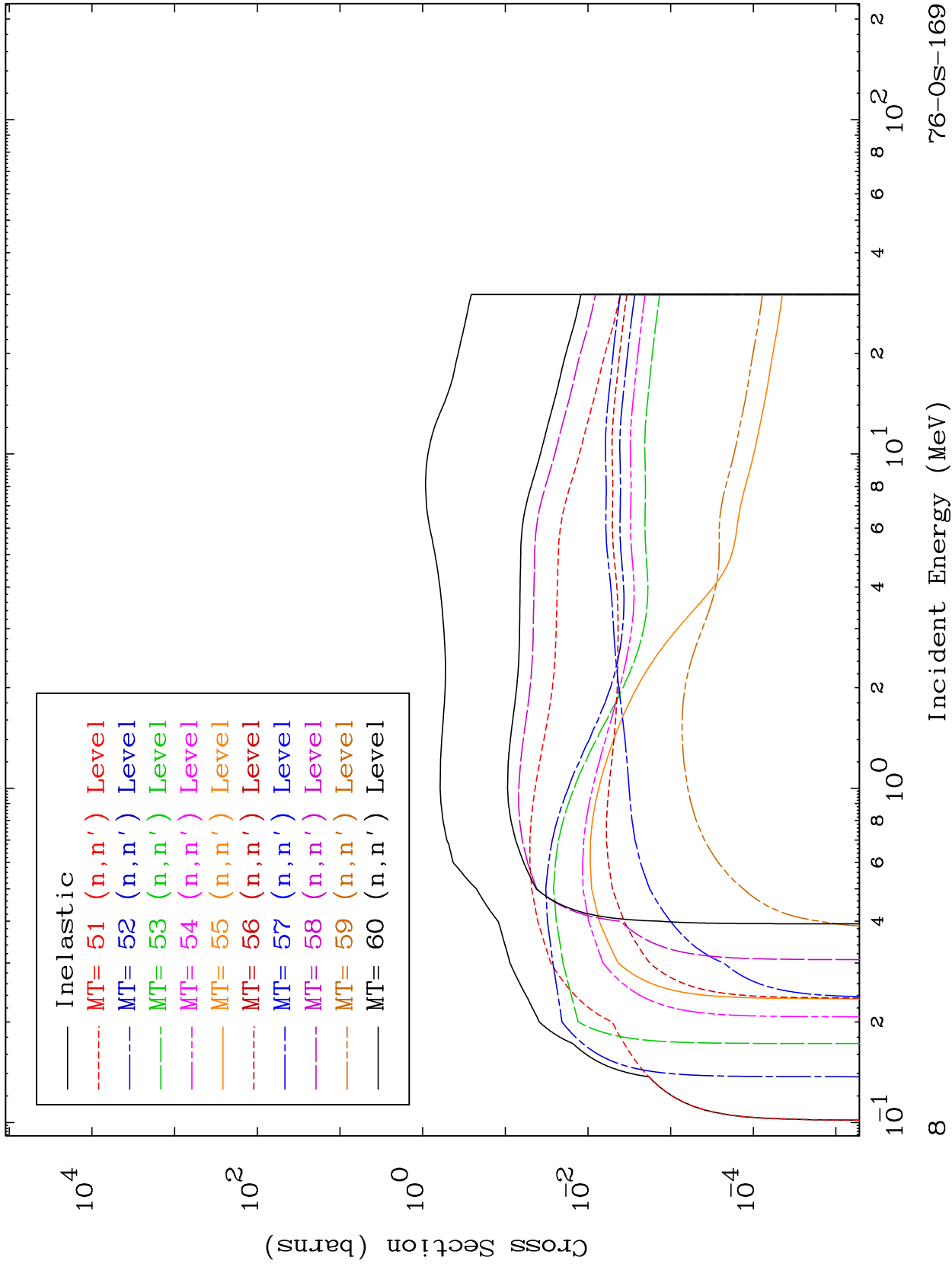
76-Os-169



MAT 7580

(n,n') Level
293 Kelvin Cross Sections

76-Os-169



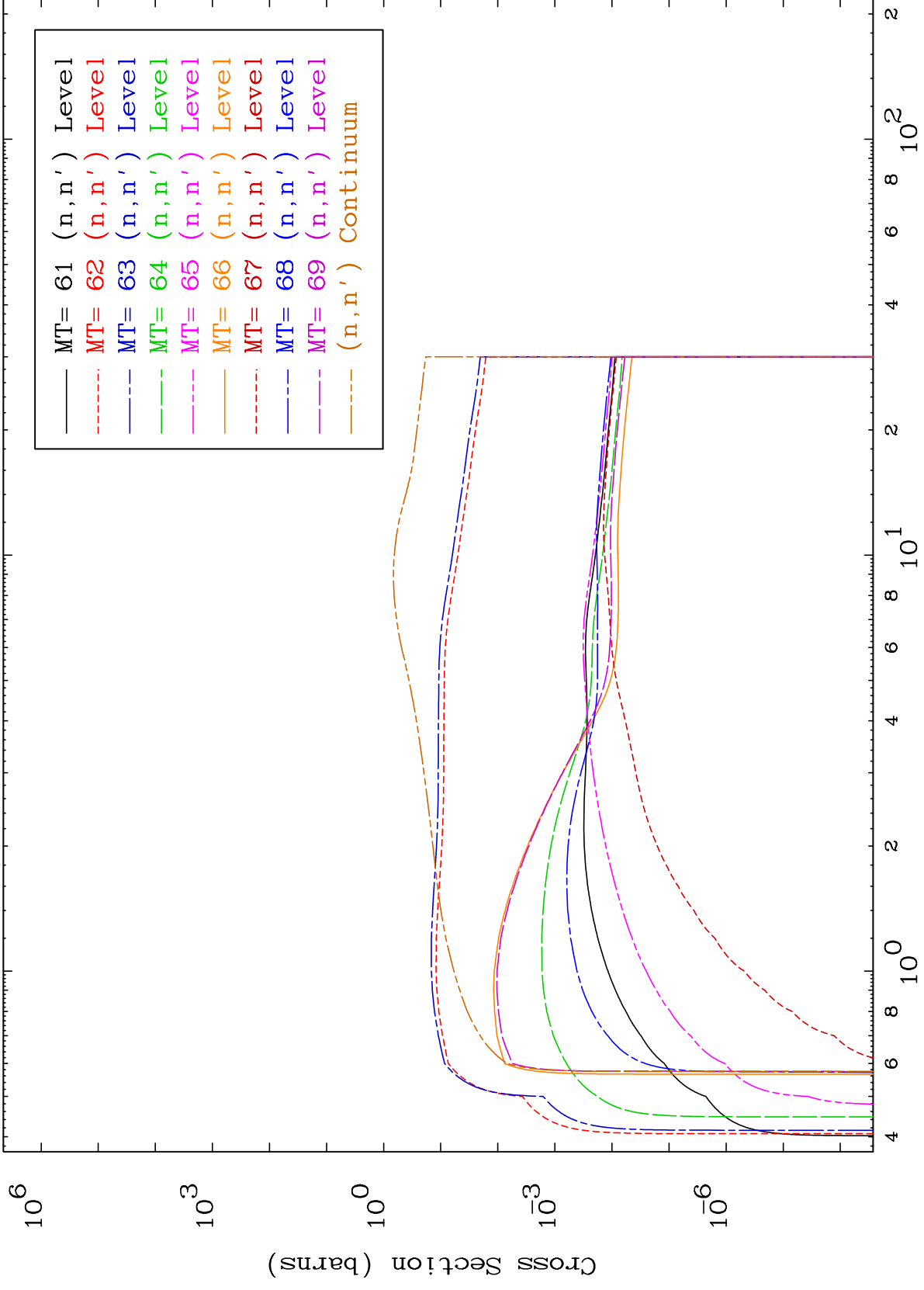
76-Os-169

MAT 7580

(n,n') Level

293 Kelvin Cross Sections

76-Os-169

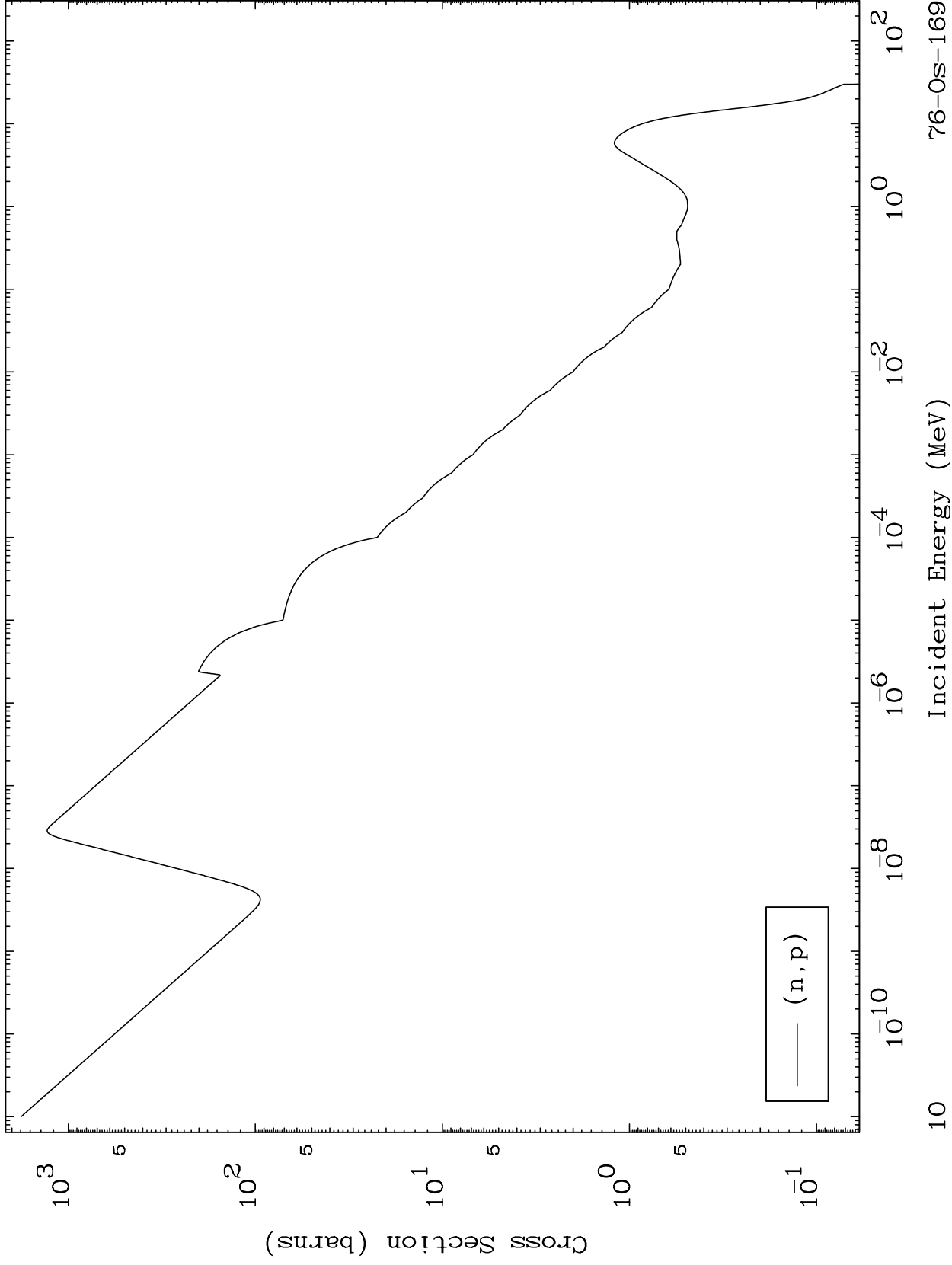


Line Style	Label	Color	Level
Solid	MT= 61	Black	(n, n') Level
Dashed	MT= 62	Red	(n, n') Level
Dashed	MT= 63	Blue	(n, n') Level
Dashed	MT= 64	Green	(n, n') Level
Dashed	MT= 65	Magenta	(n, n') Level
Solid	MT= 66	Orange	(n, n') Level
Dashed	MT= 67	Brown	(n, n') Level
Dashed	MT= 68	Purple	(n, n') Level
Dashed	MT= 69	Pink	(n, n') Level
Dashed	(n, n')	Light Blue	Continuum

MAT 7580

(n,p) Levels
293 Kelvin Cross Sections

76-Os-169



10

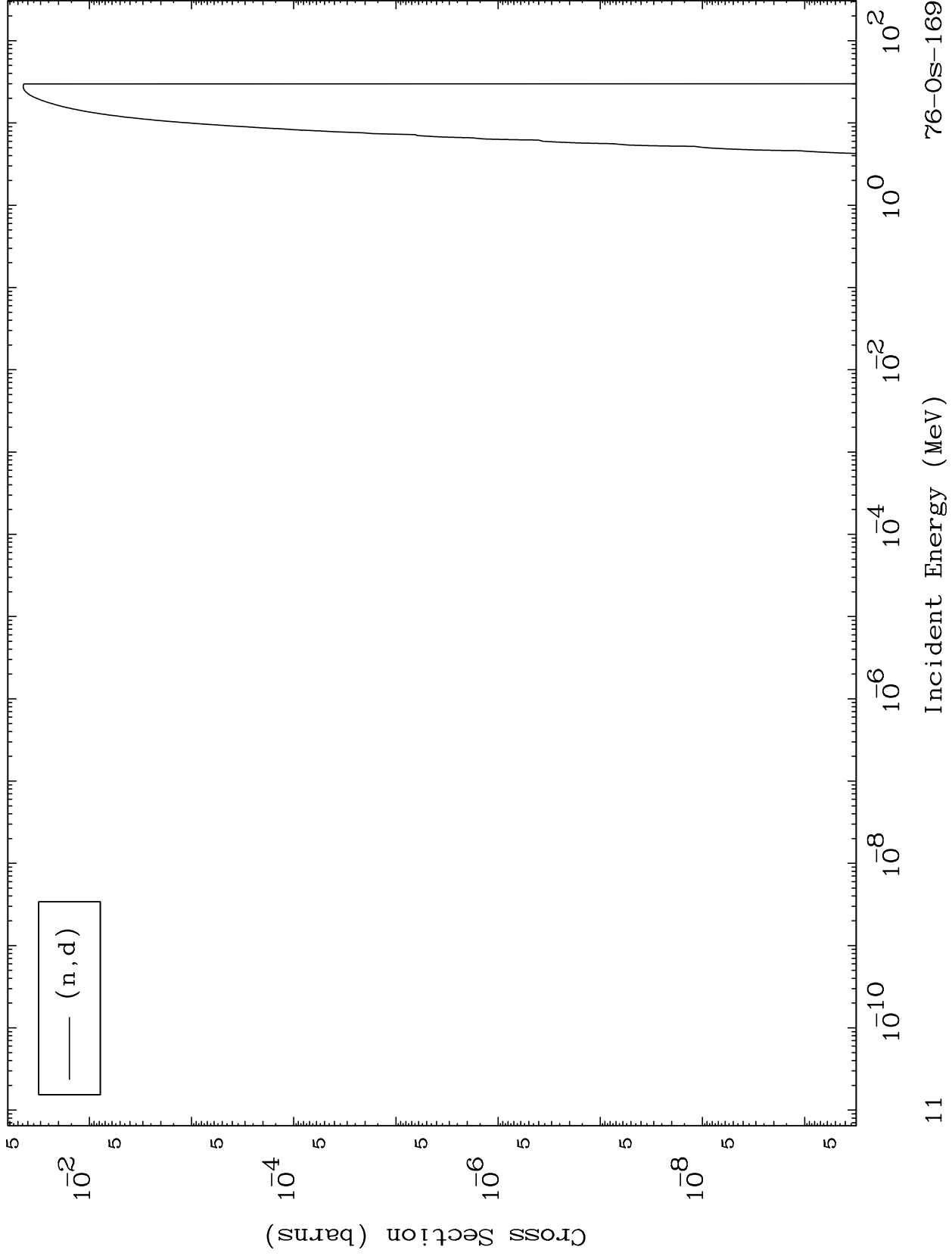
Incident Energy (MeV)

76-Os-169

MAT 7580

(n,d) Levels
293 Kelvin Cross Sections

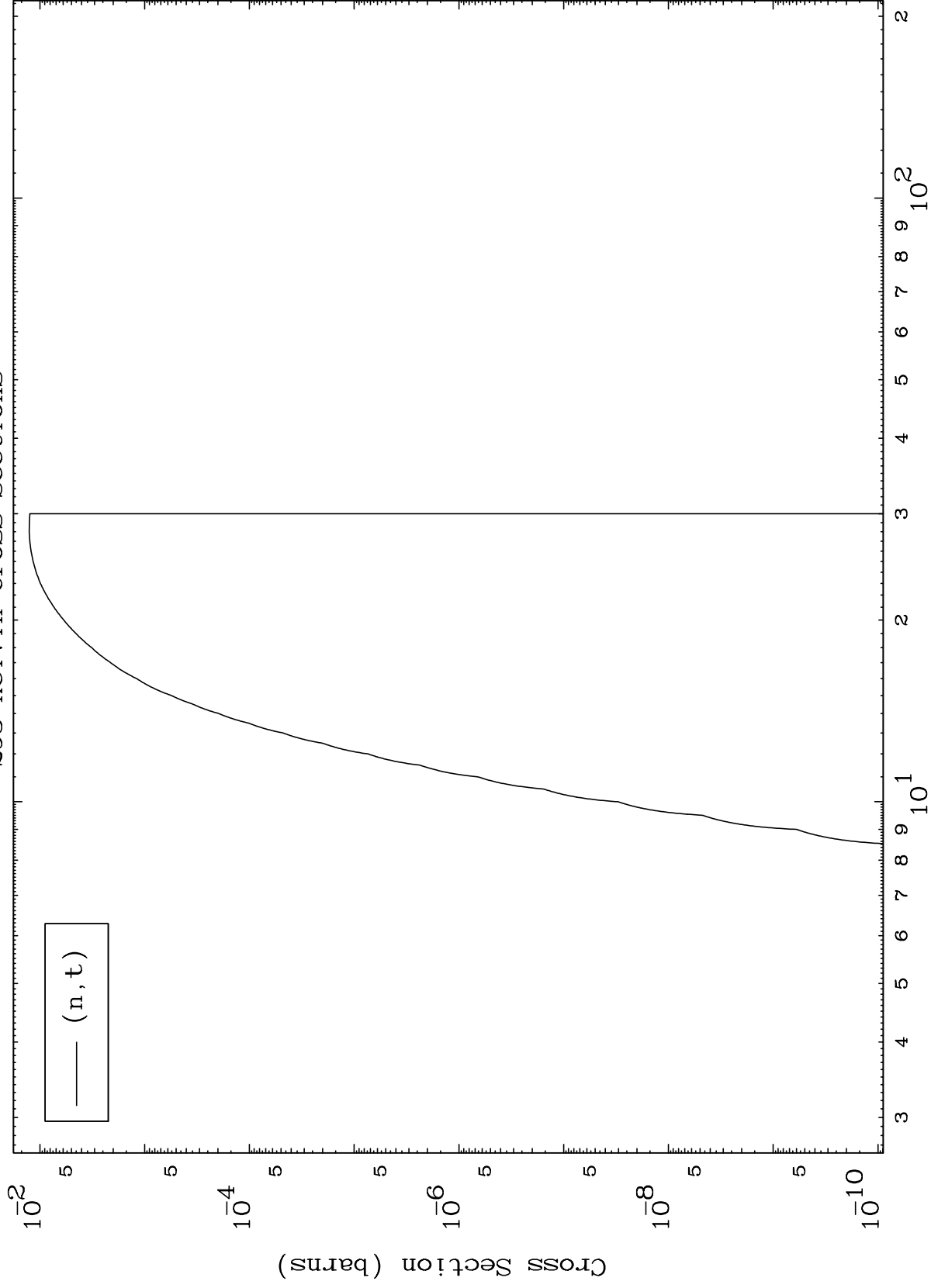
76-Os-169



MAT 7580

(n,t) Levels
293 Kelvin Cross Sections

76-Os-169



12

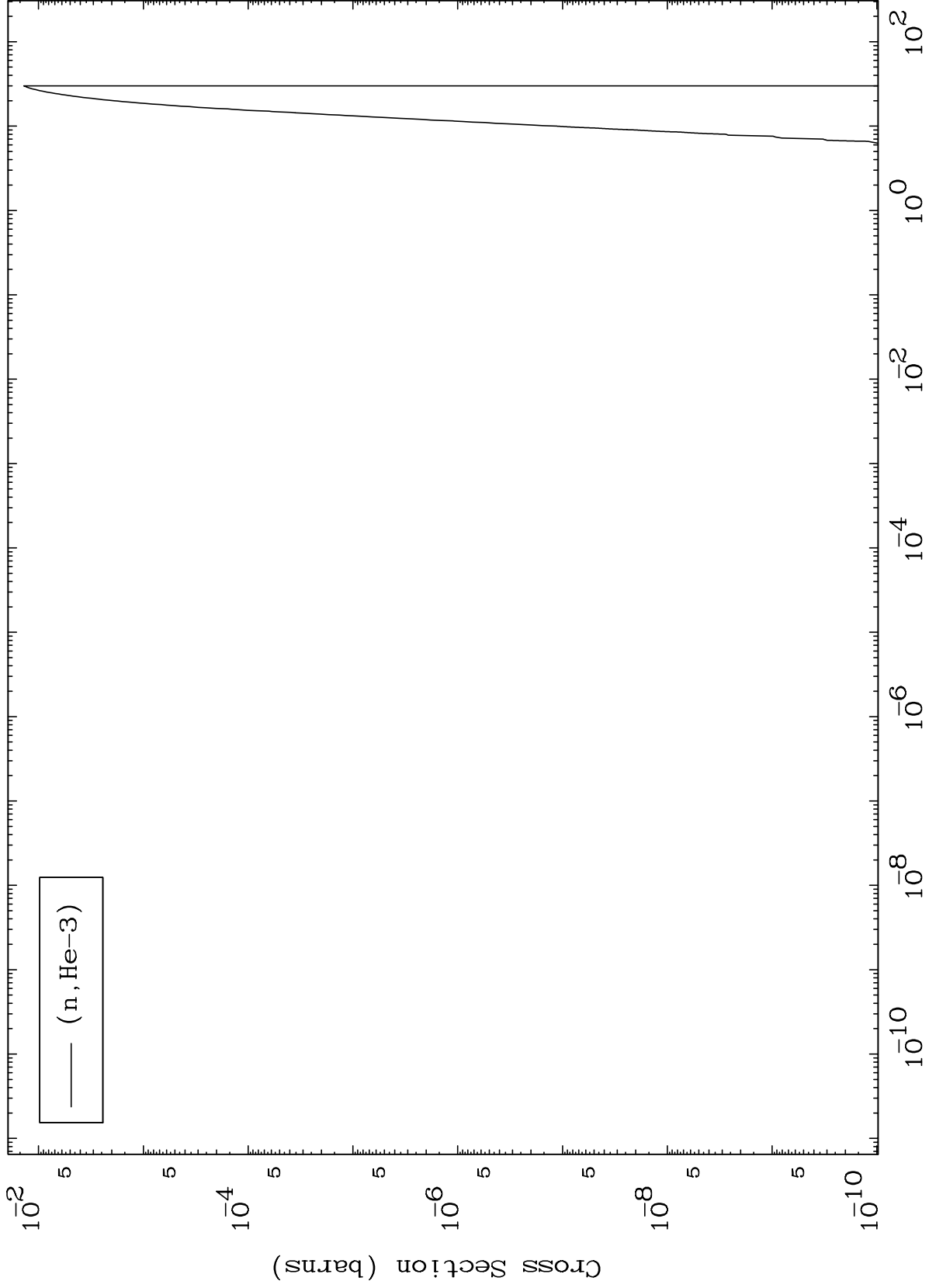
Incident Energy (MeV)

76-Os-169

MAT 7580

(n,He3) Levels
293 Kelvin Cross Sections

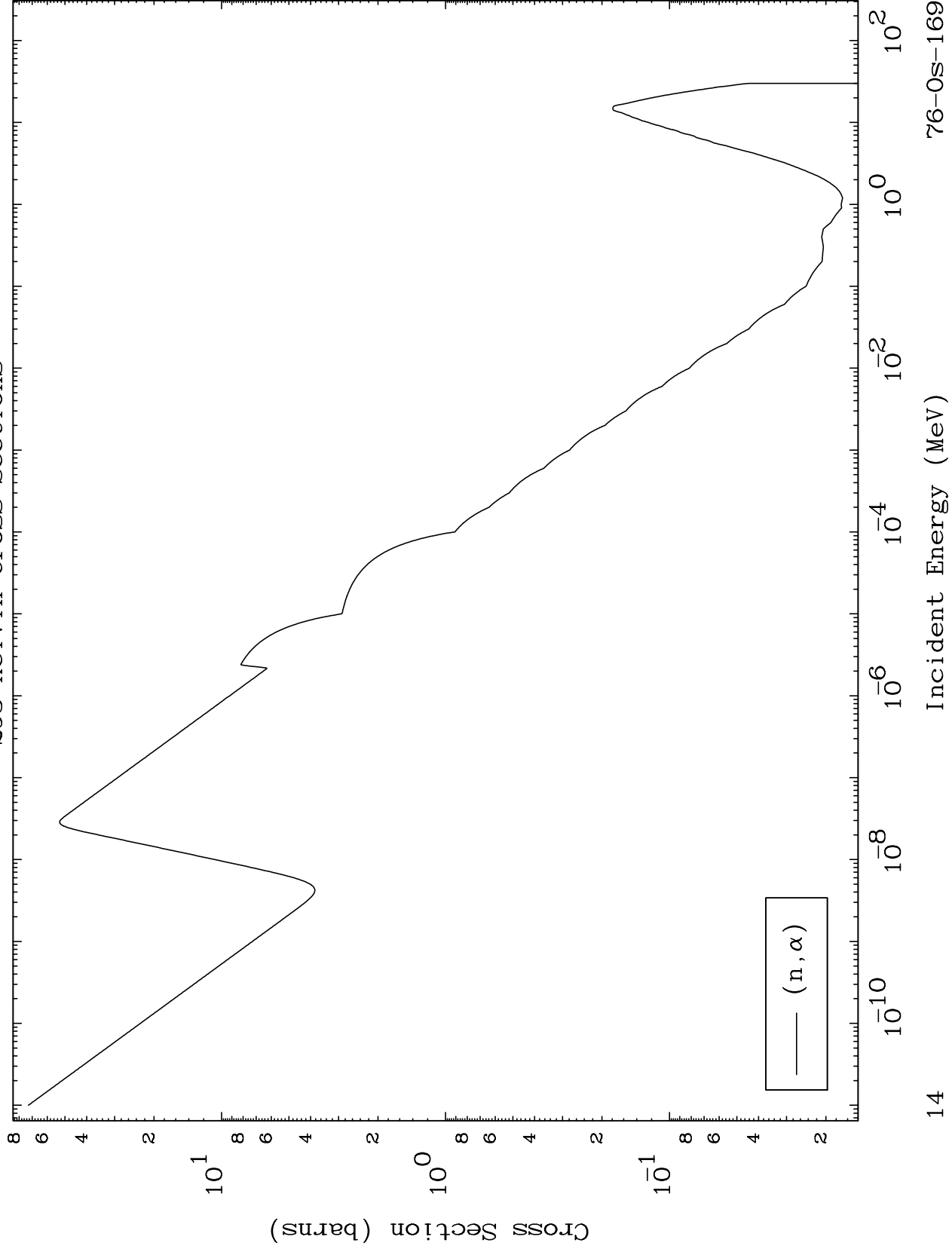
76-Os-169

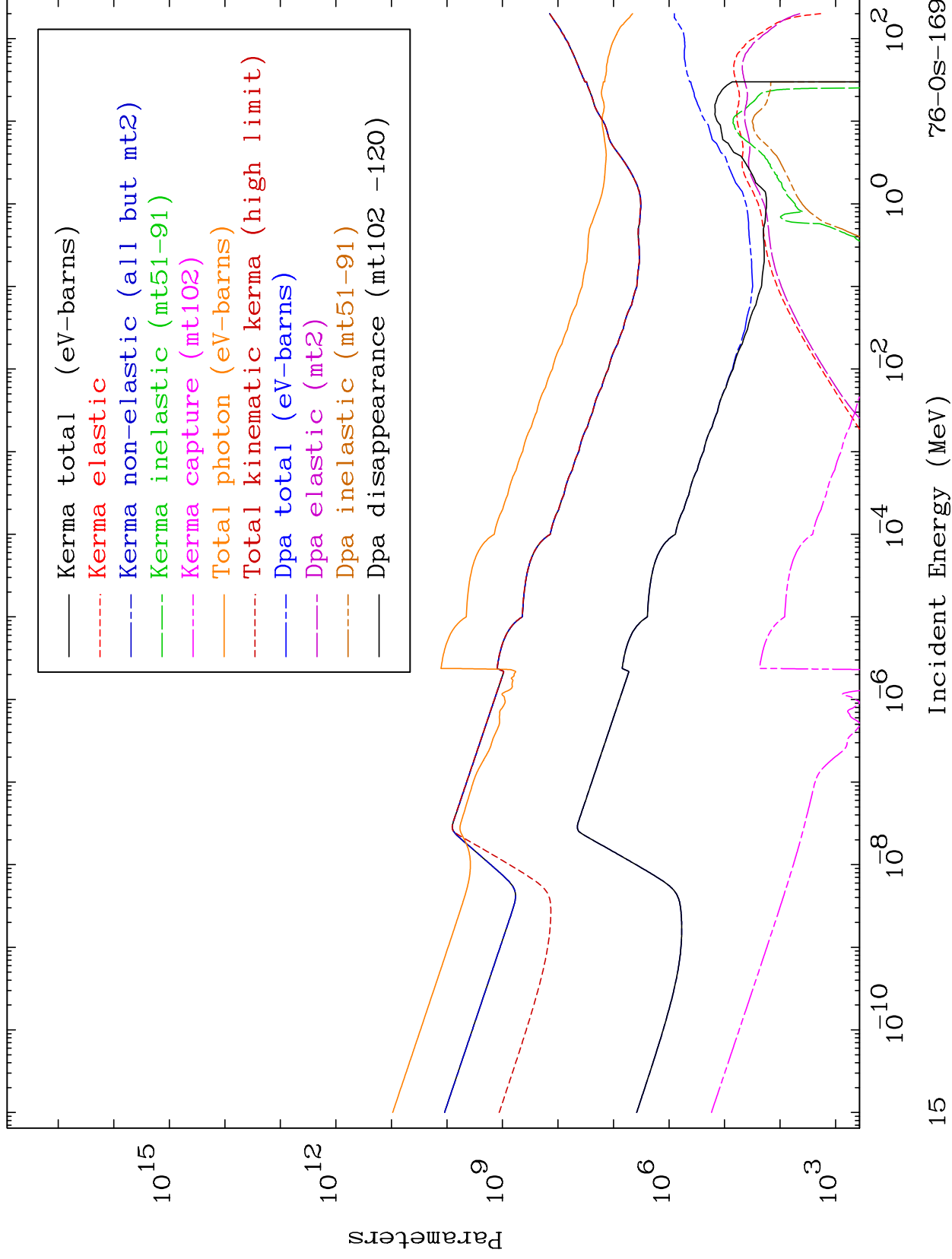


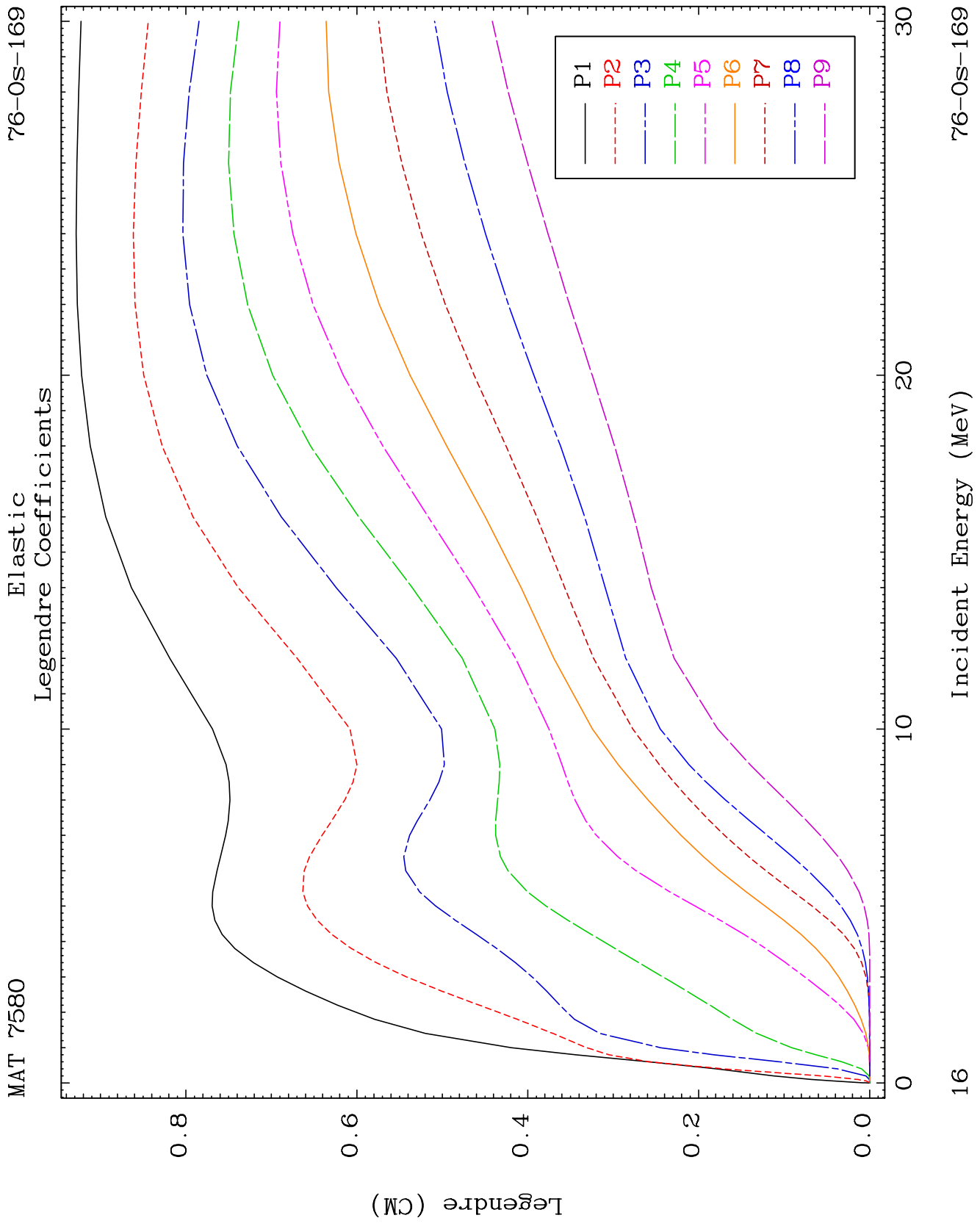
MAT 7580

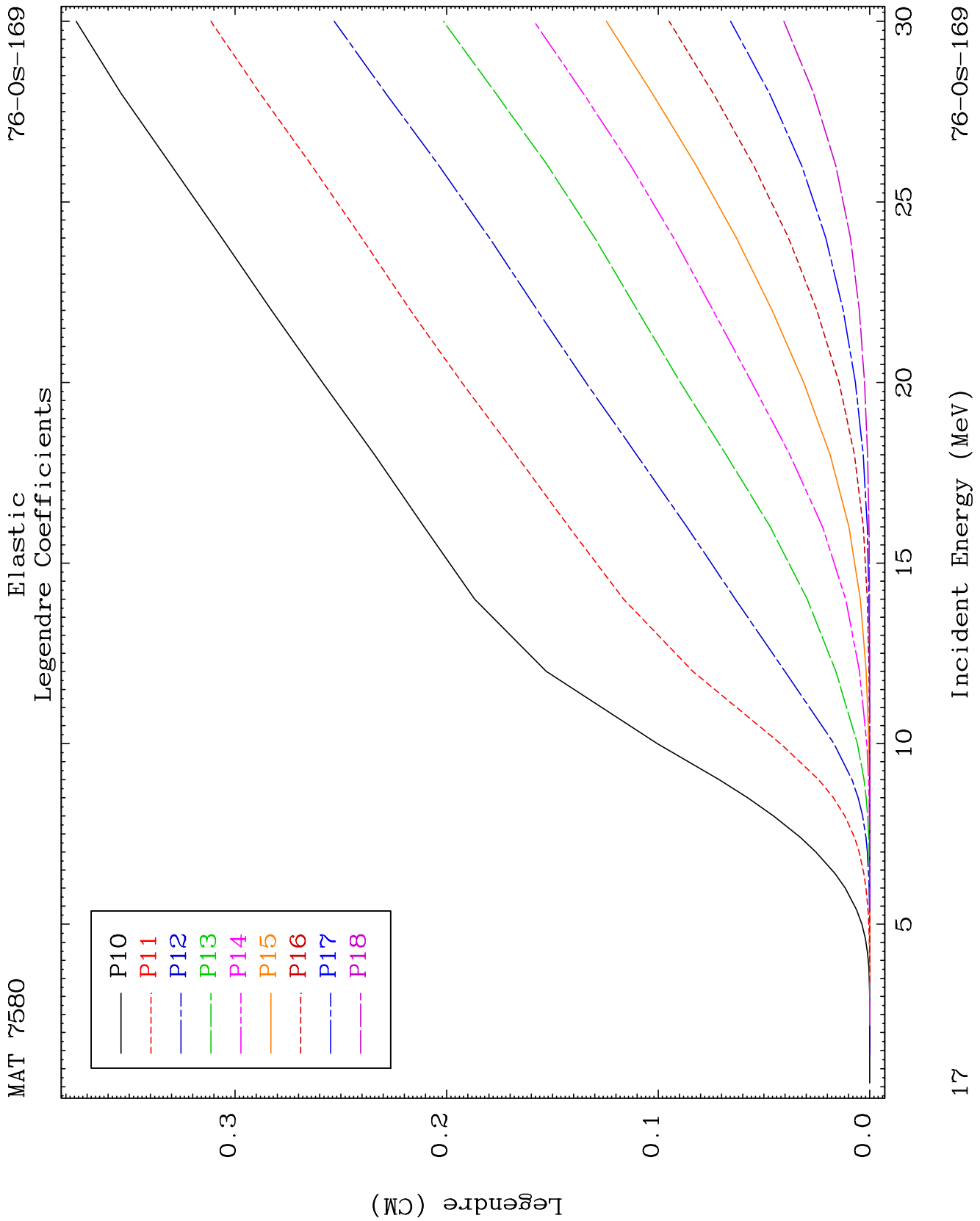
(n,α) Levels
293 Kelvin Cross Sections

76-Os-169





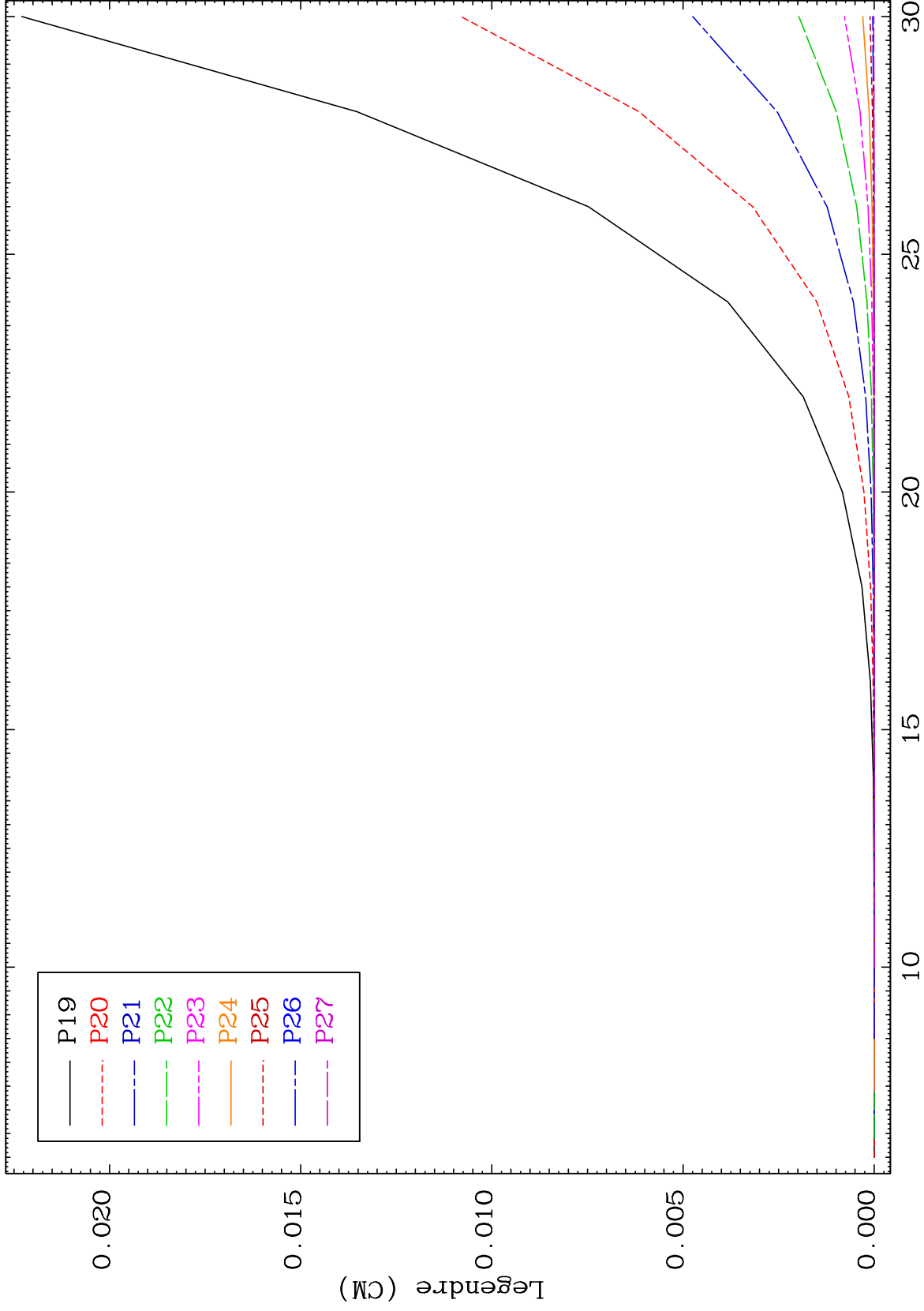




MAT 7580

Elastic
Legendre Coefficients

76-0s-169



18

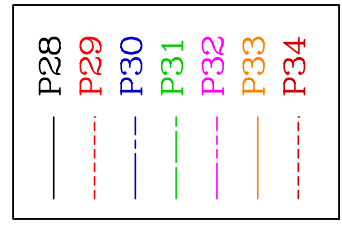
Incident Energy (MeV)

76-0s-169

MAT 7580

Elastic Legendre Coefficients

76-0s-169

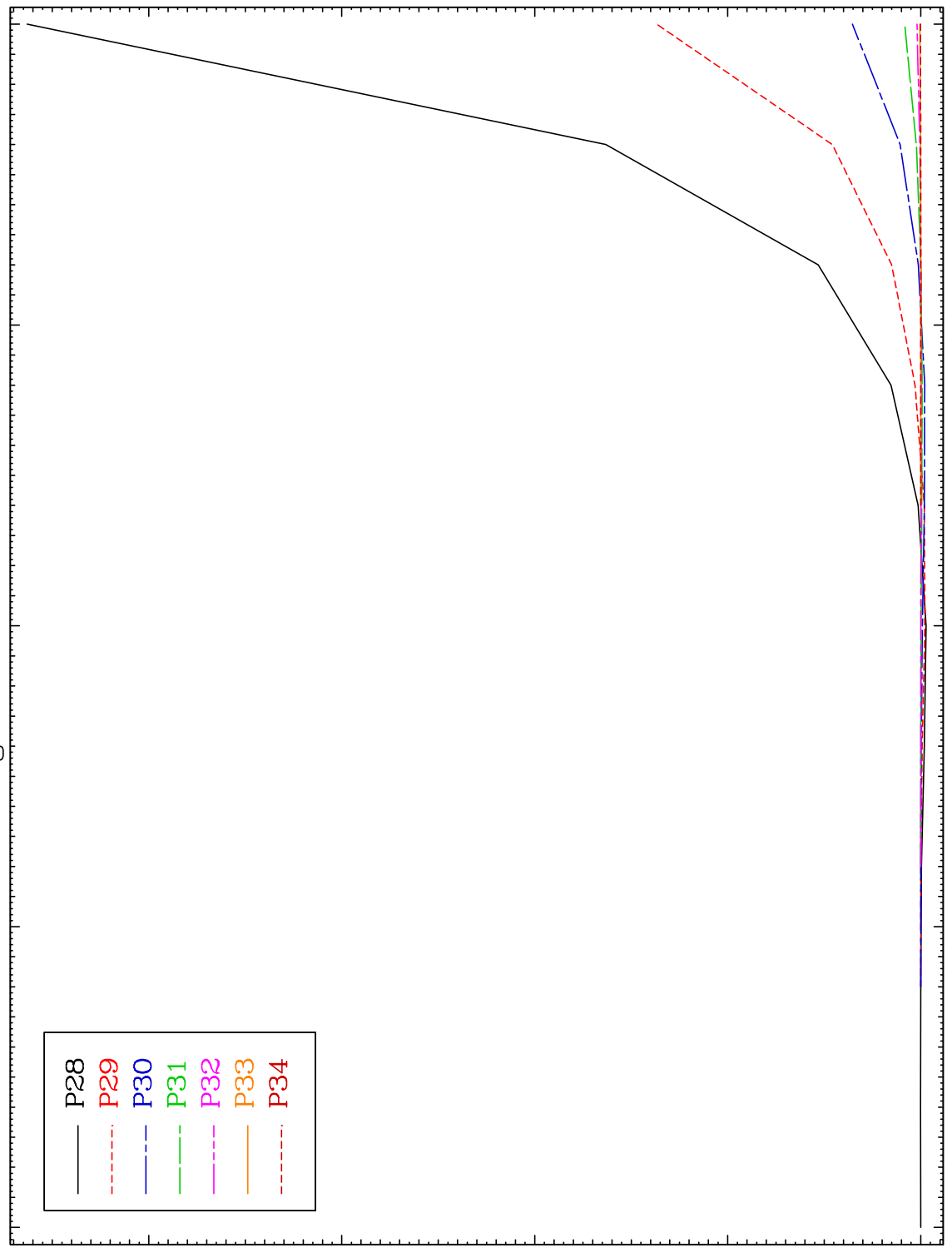


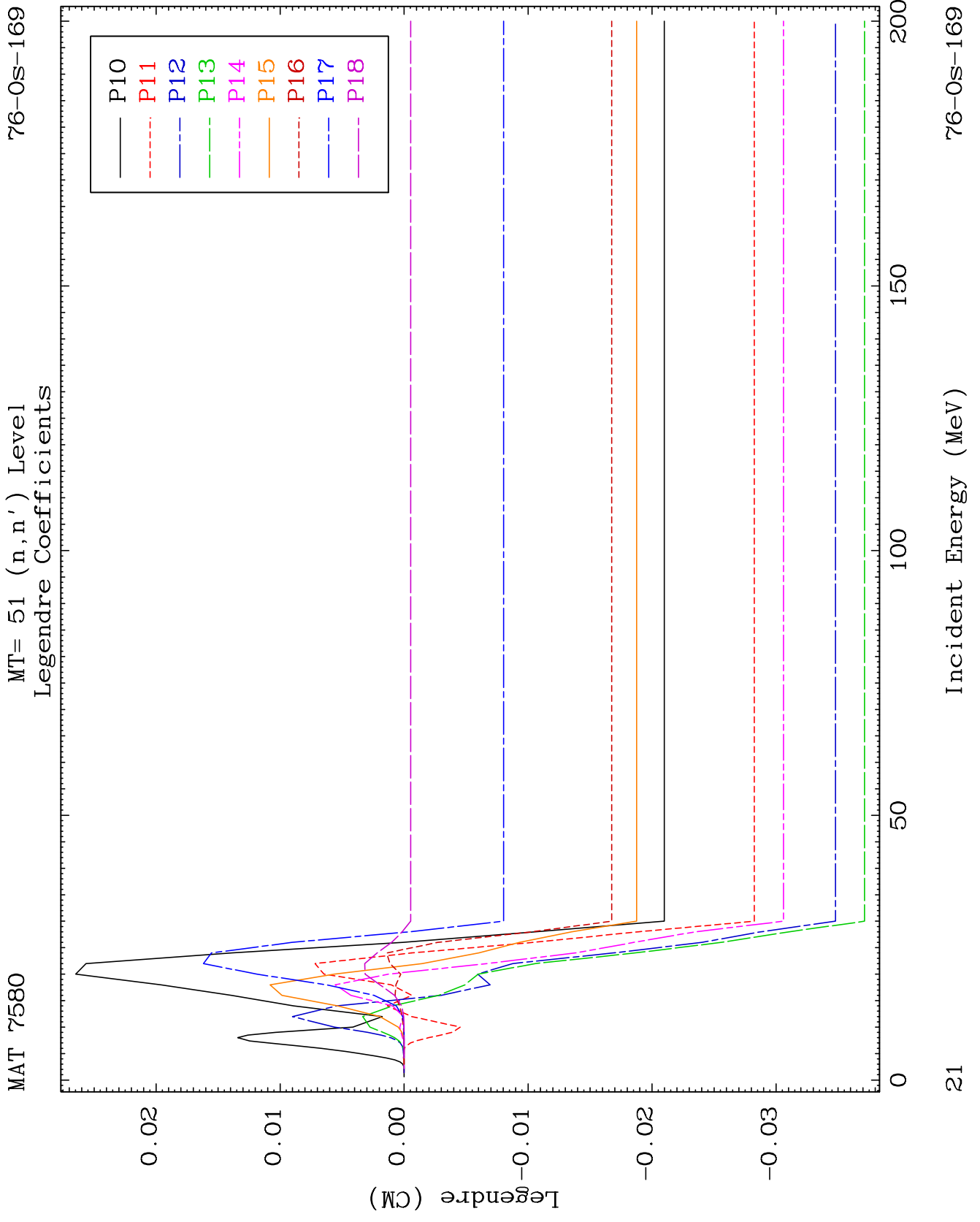
$\times 10^{-6}$

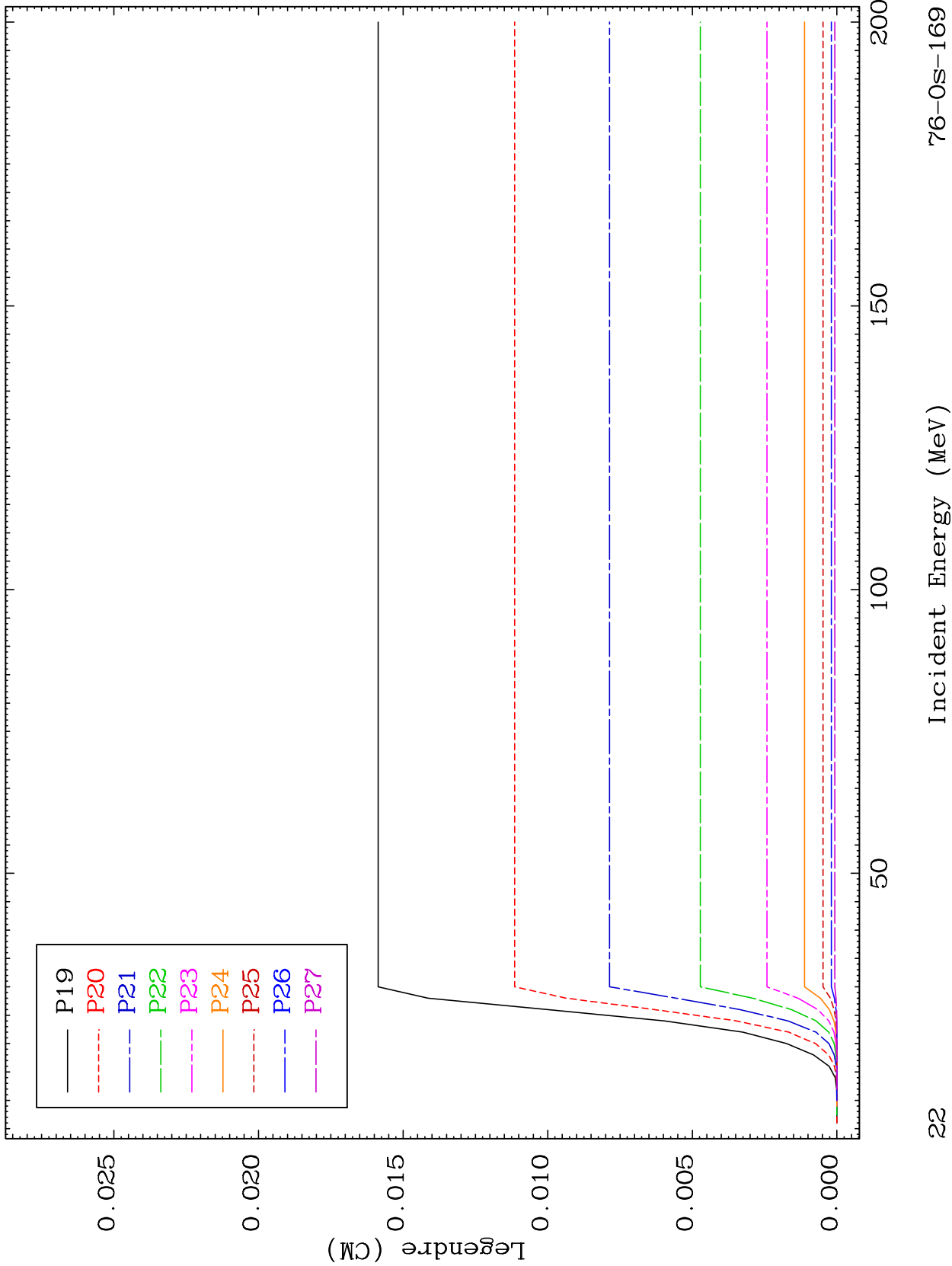
Legendre (CM)

Incident Energy (MeV)

76-0s-169



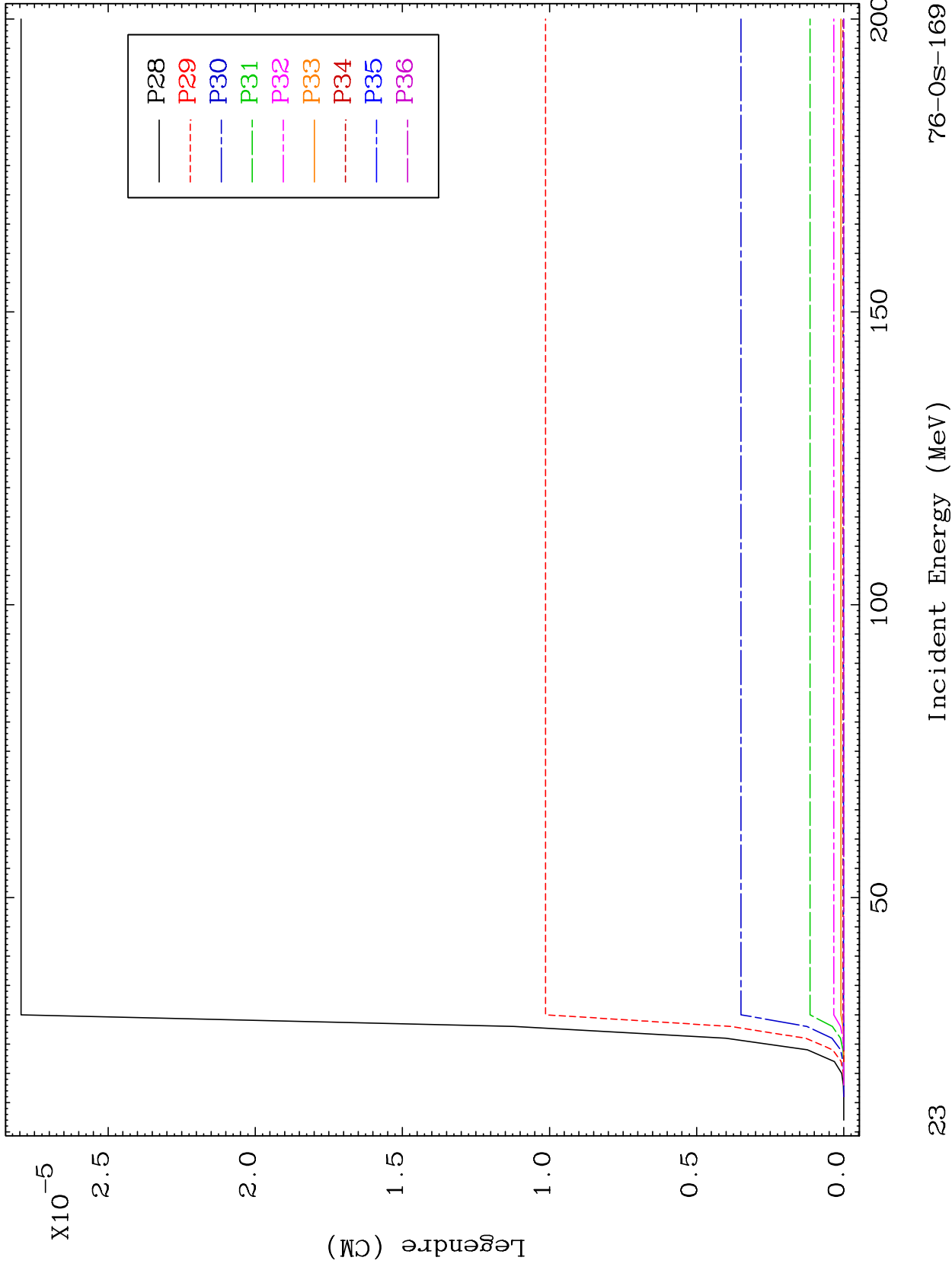




MAT 7580

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

76-Os-169



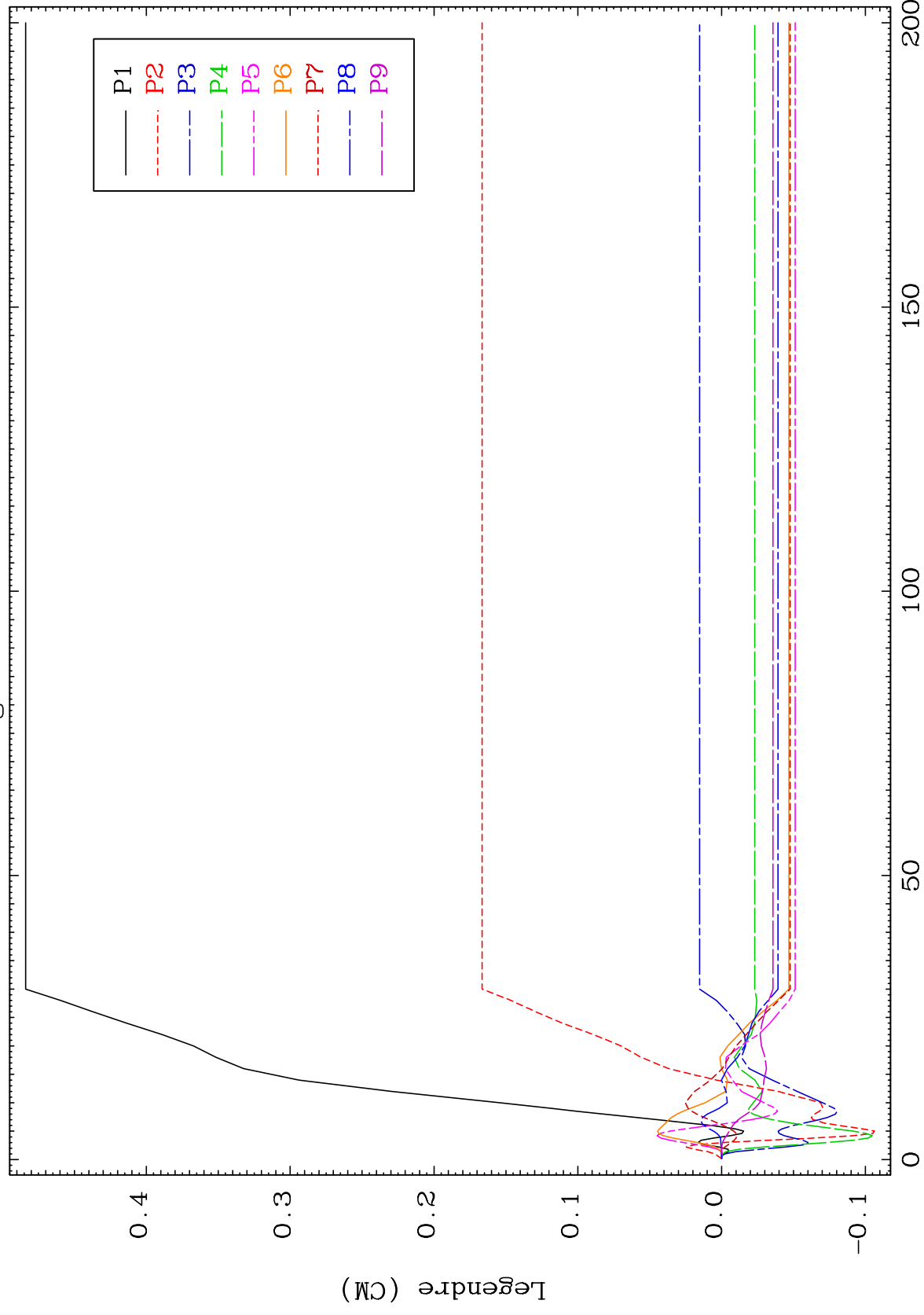
23

76-Os-169

MAT 7580

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

76-Os-169



24

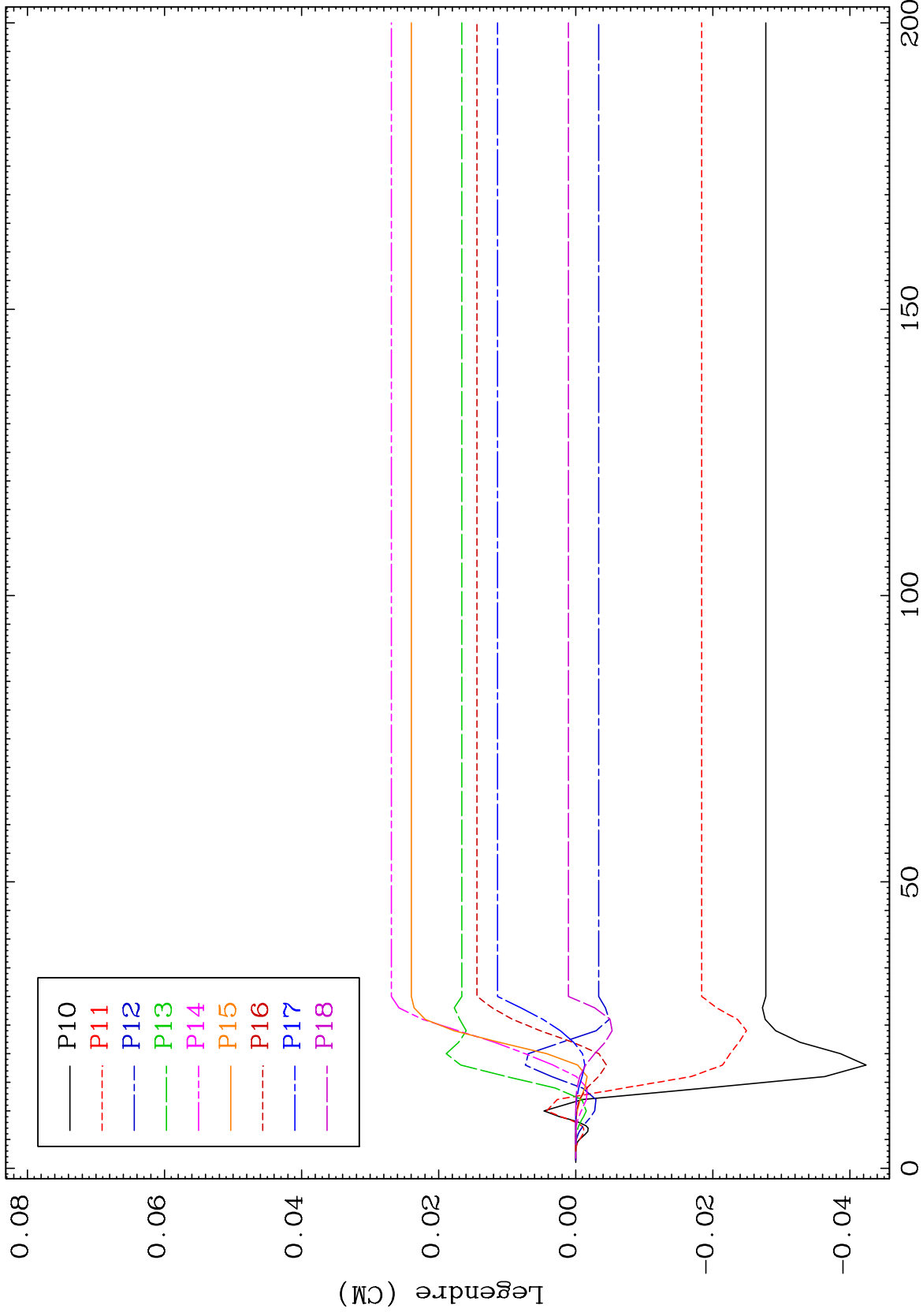
Incident Energy (MeV)

76-Os-169

MAT 7580

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

76-0s-169



25

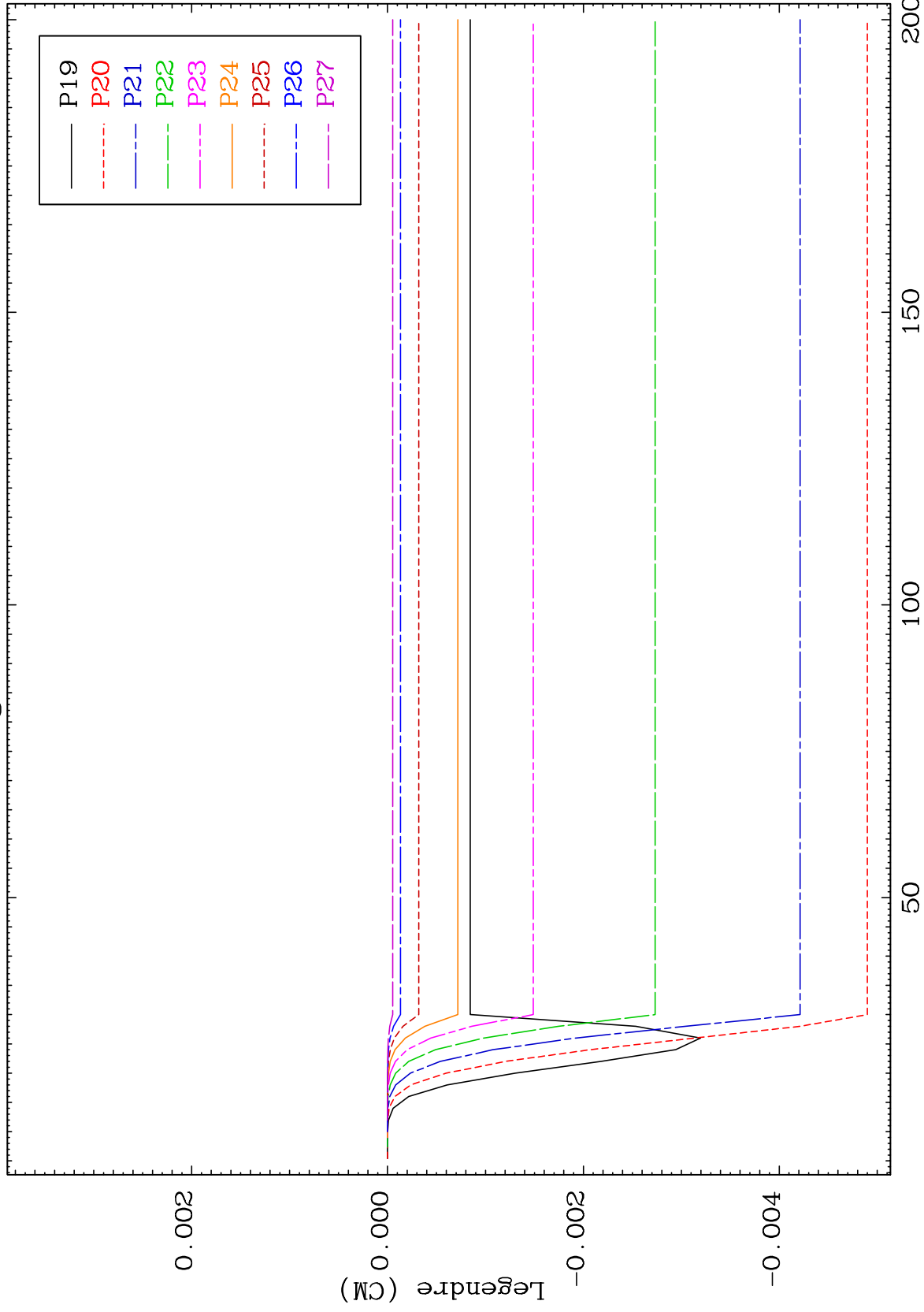
Incident Energy (MeV)

76-0s-169

MAT 7580

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

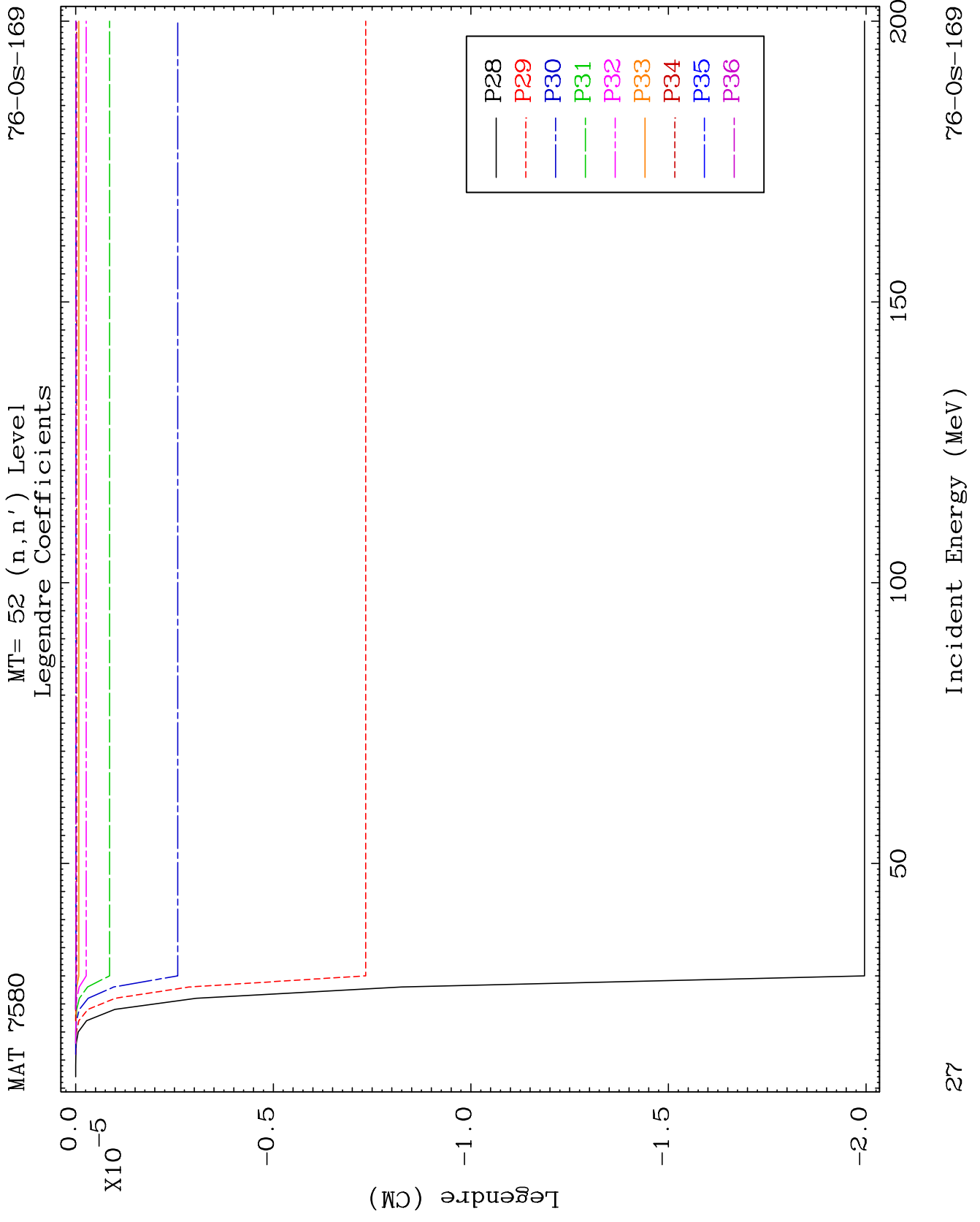
76-Os-169



26

Incident Energy (MeV)

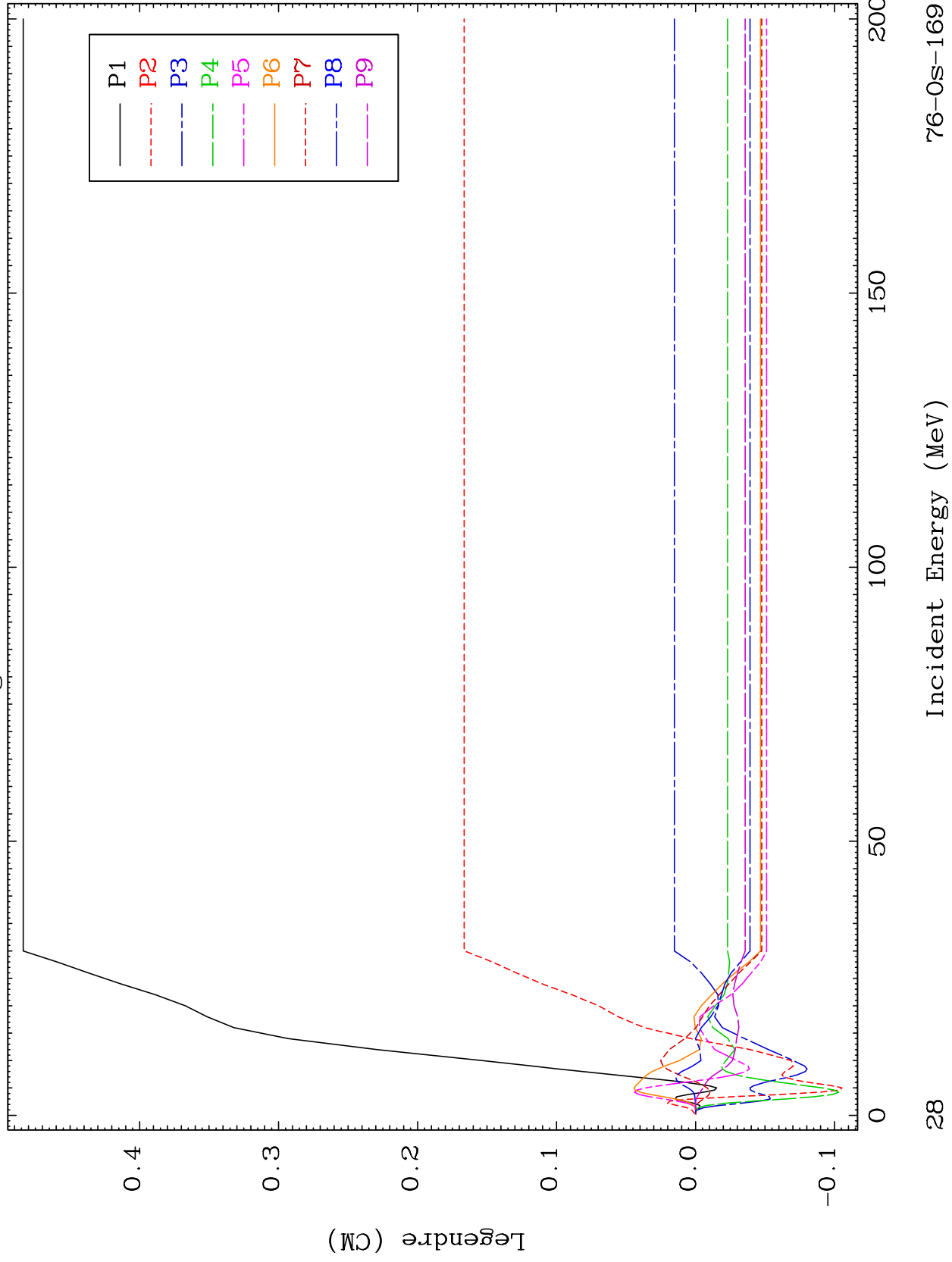
76-Os-169



MAT 7580

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

76-Os-169



76-Os-169

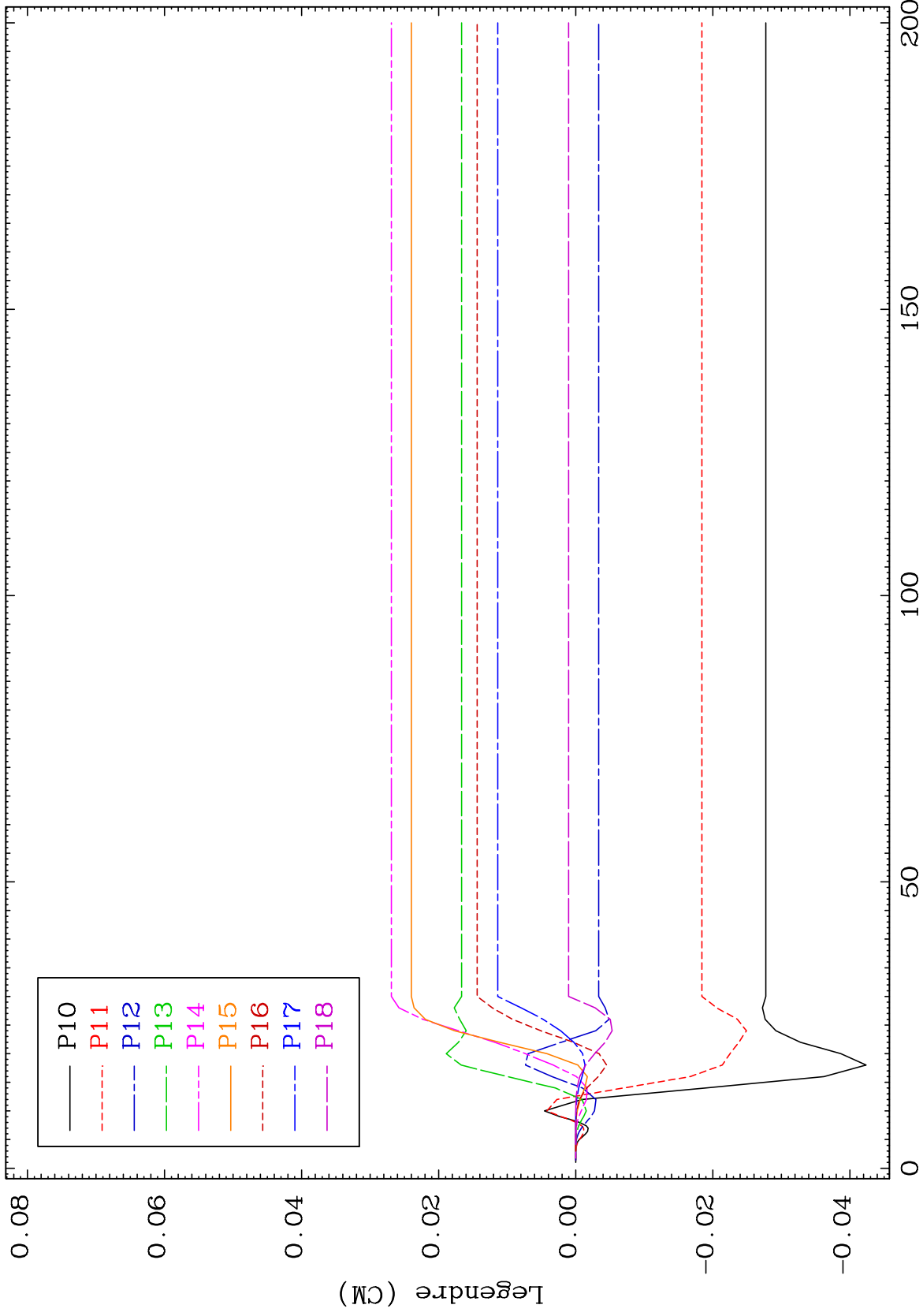
Incident Energy (MeV)

28

MAT 7580

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

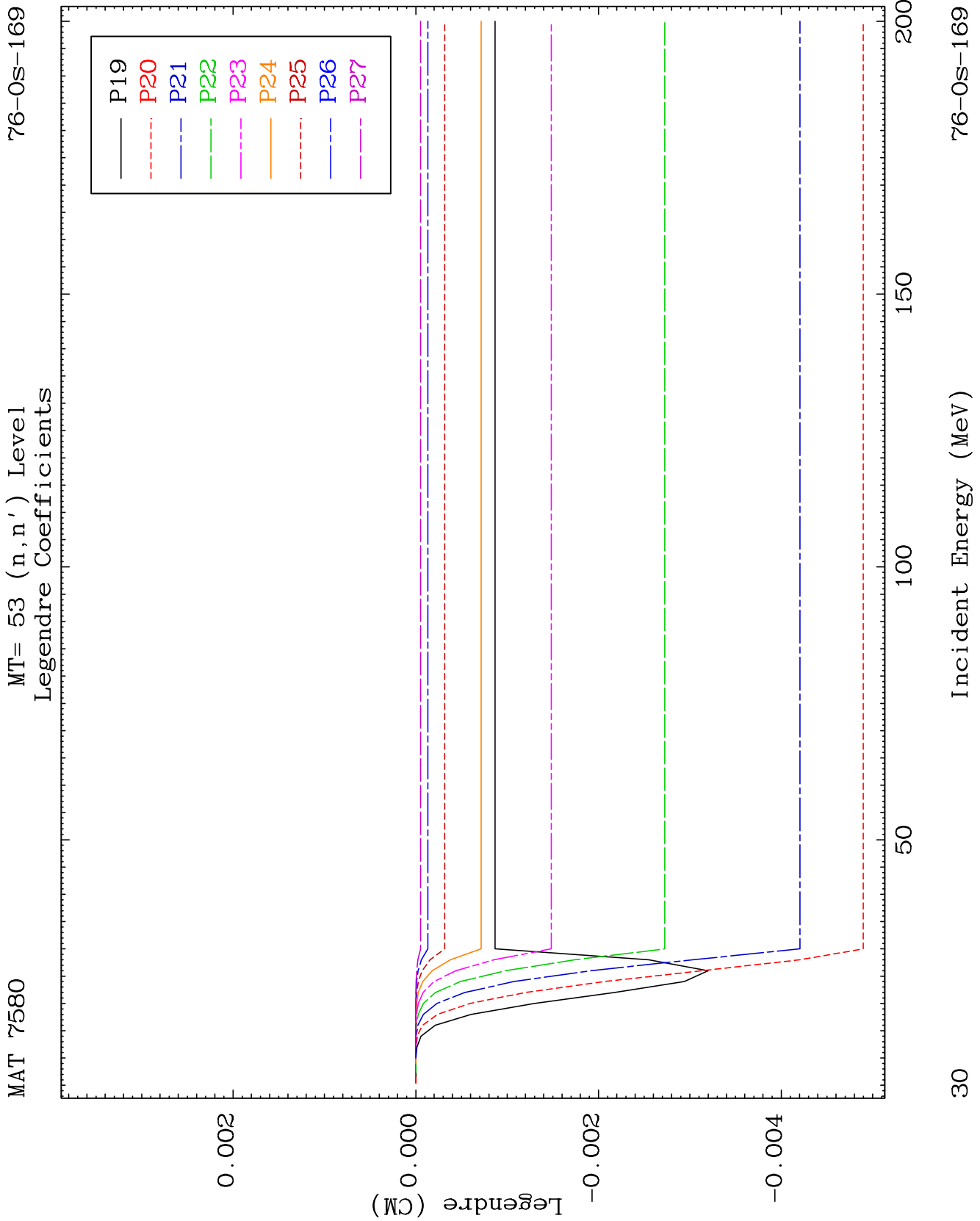
76-0s-169

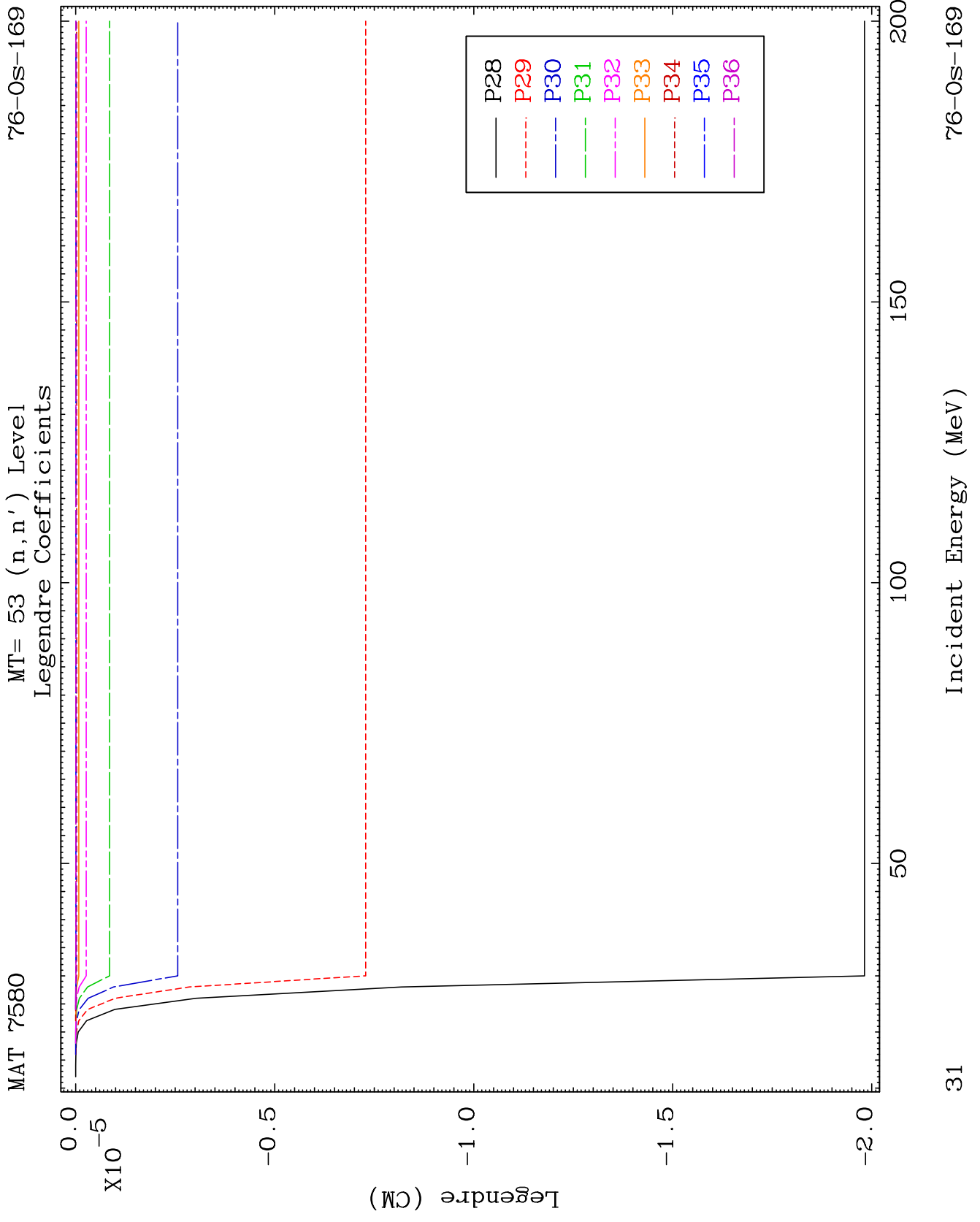


29

Incident Energy (MeV)

76-0s-169

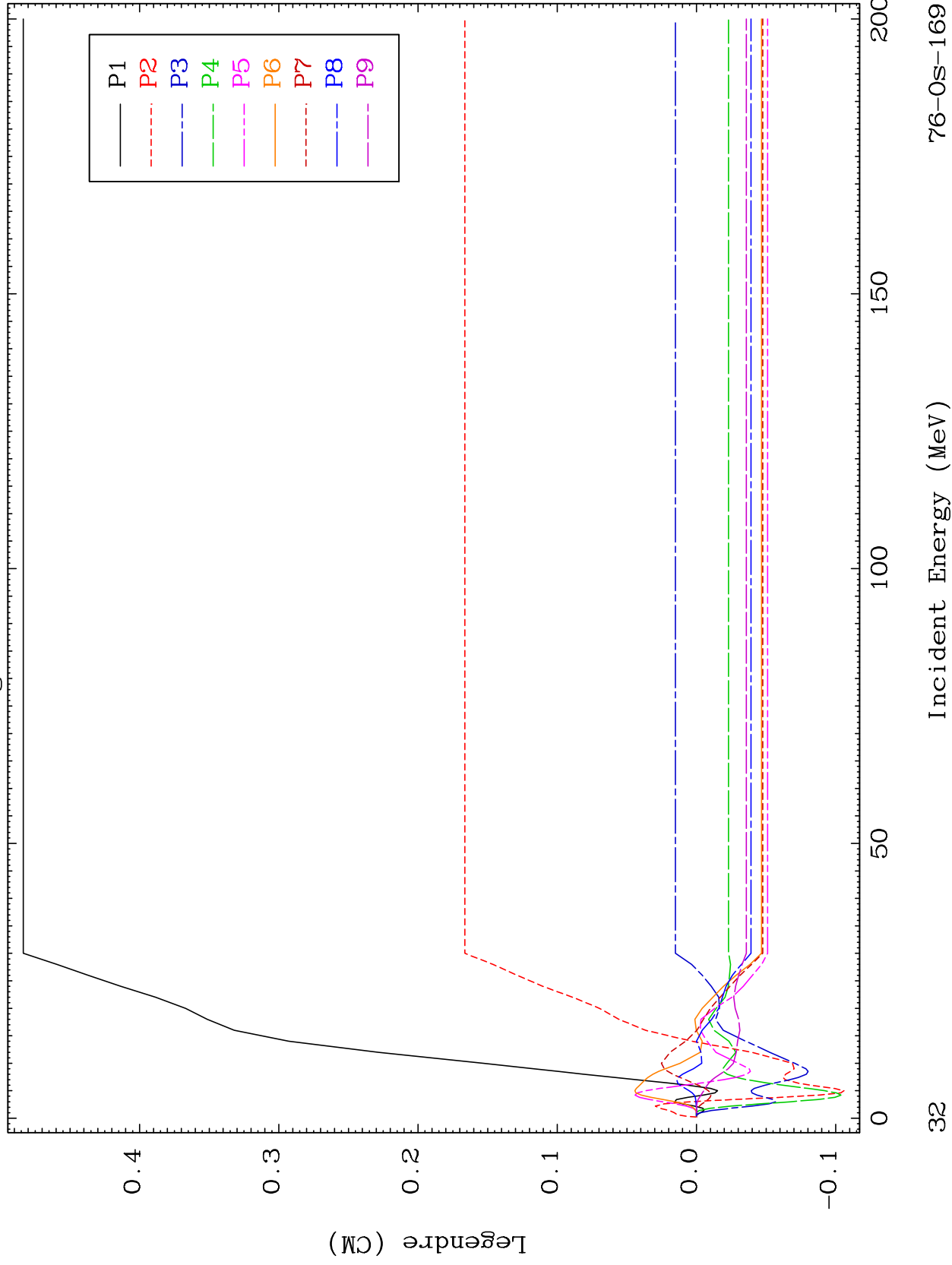




MAT 7580

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

76-Os-169



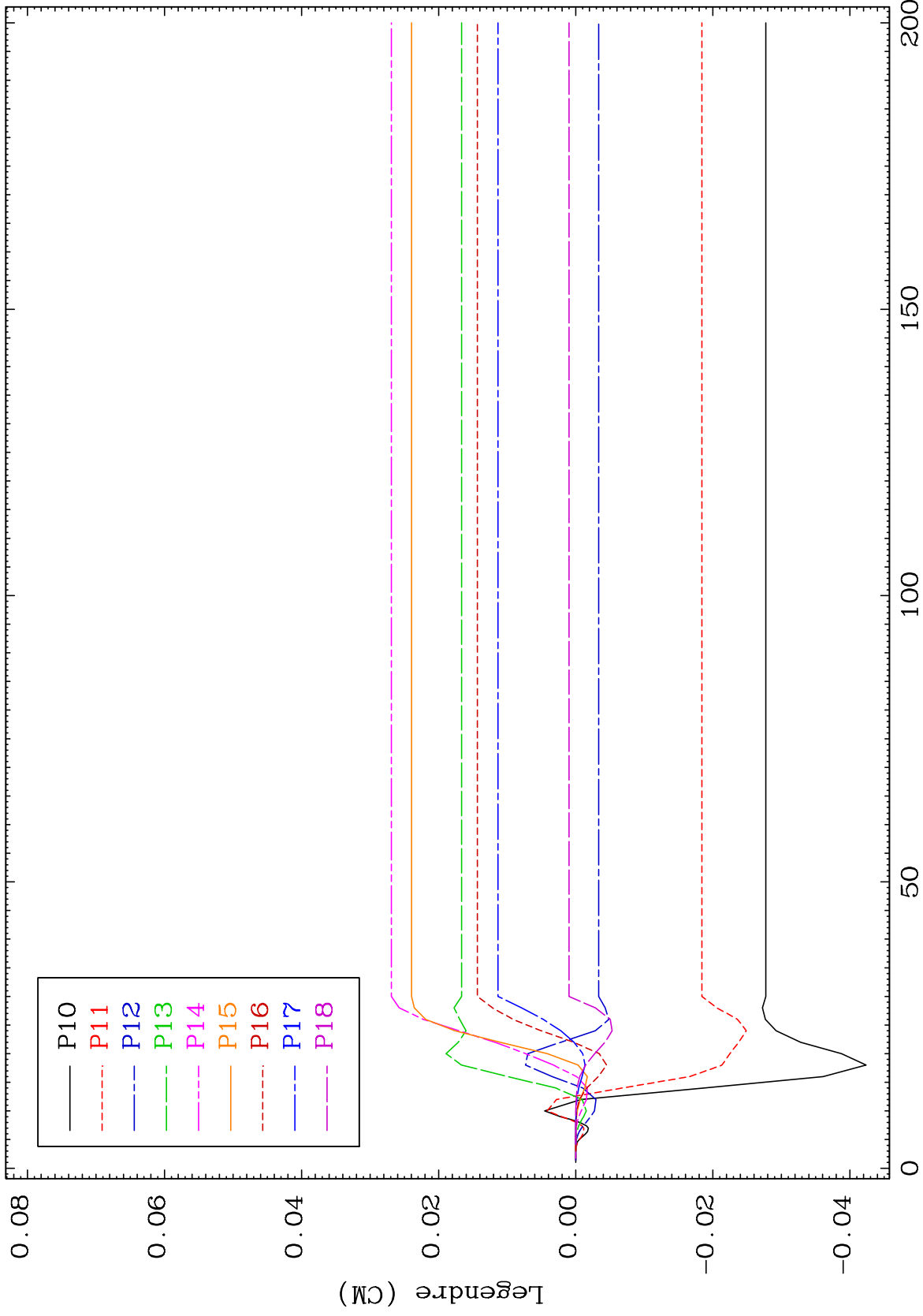
32

76-Os-169

MAT 7580

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

76-Os-169



33

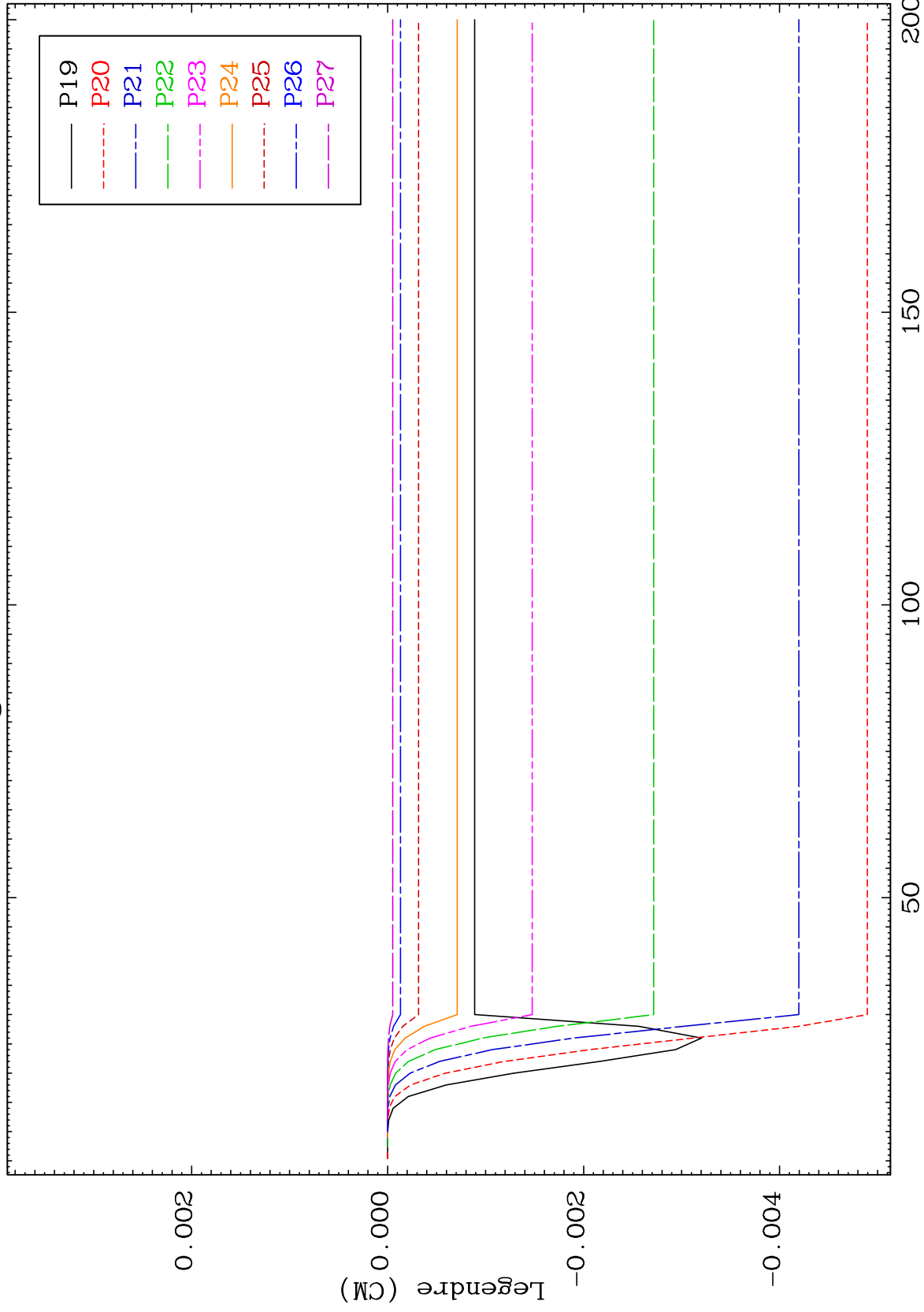
Incident Energy (MeV)

76-Os-169

MAT 7580

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

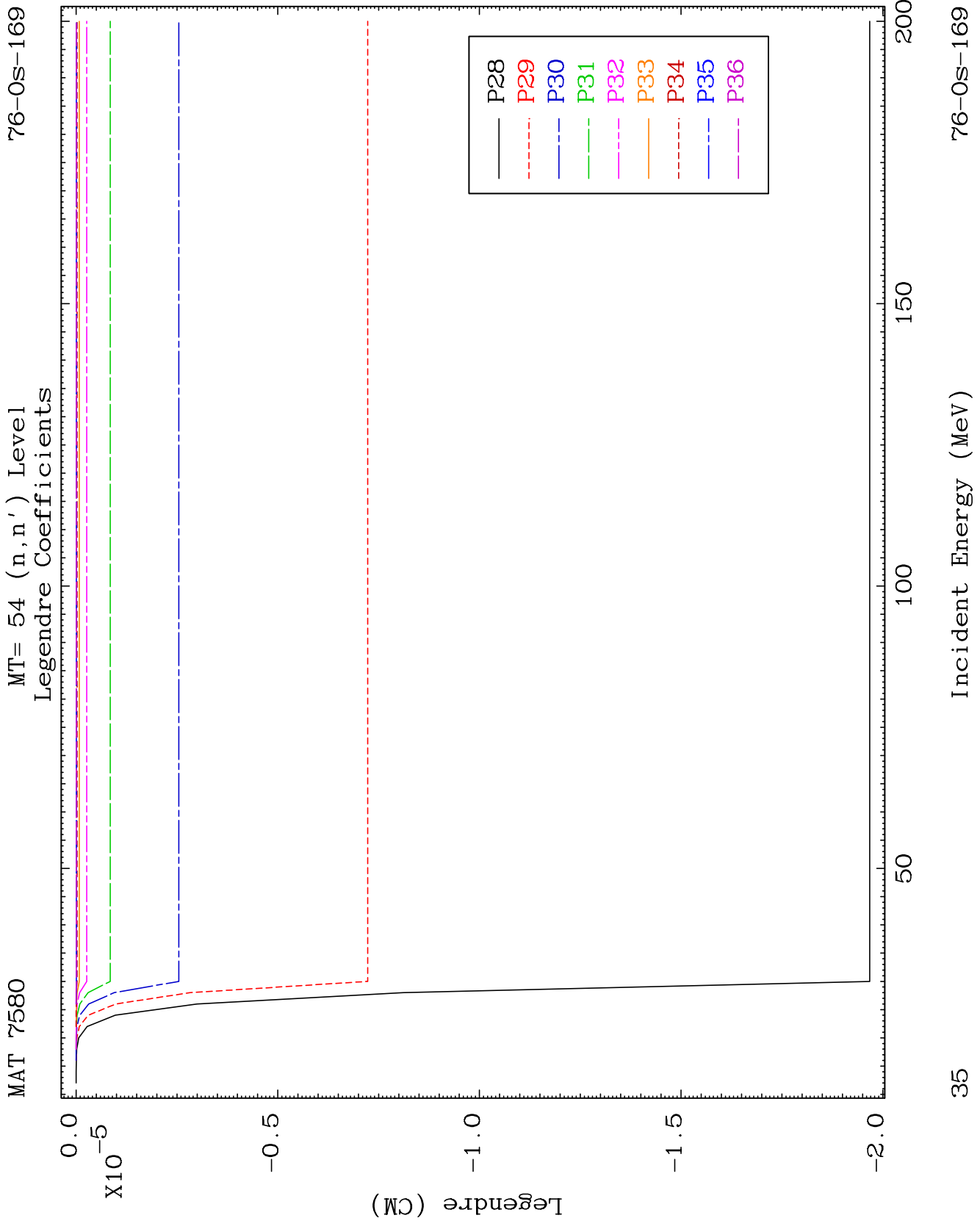
76-Os-169



34

Incident Energy (MeV)

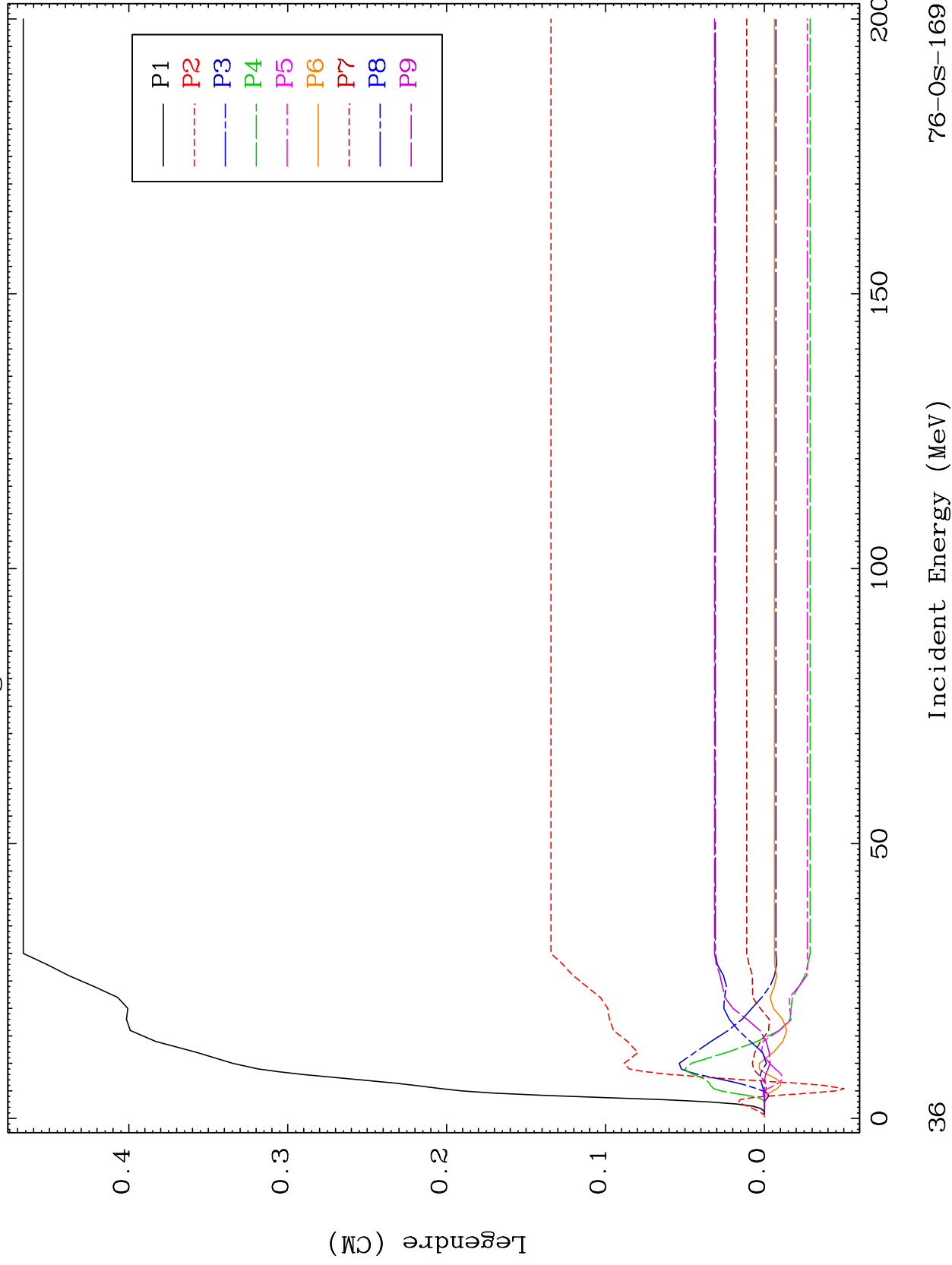
76-Os-169



MAT 7580

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

76-Os-169



76-Os-169

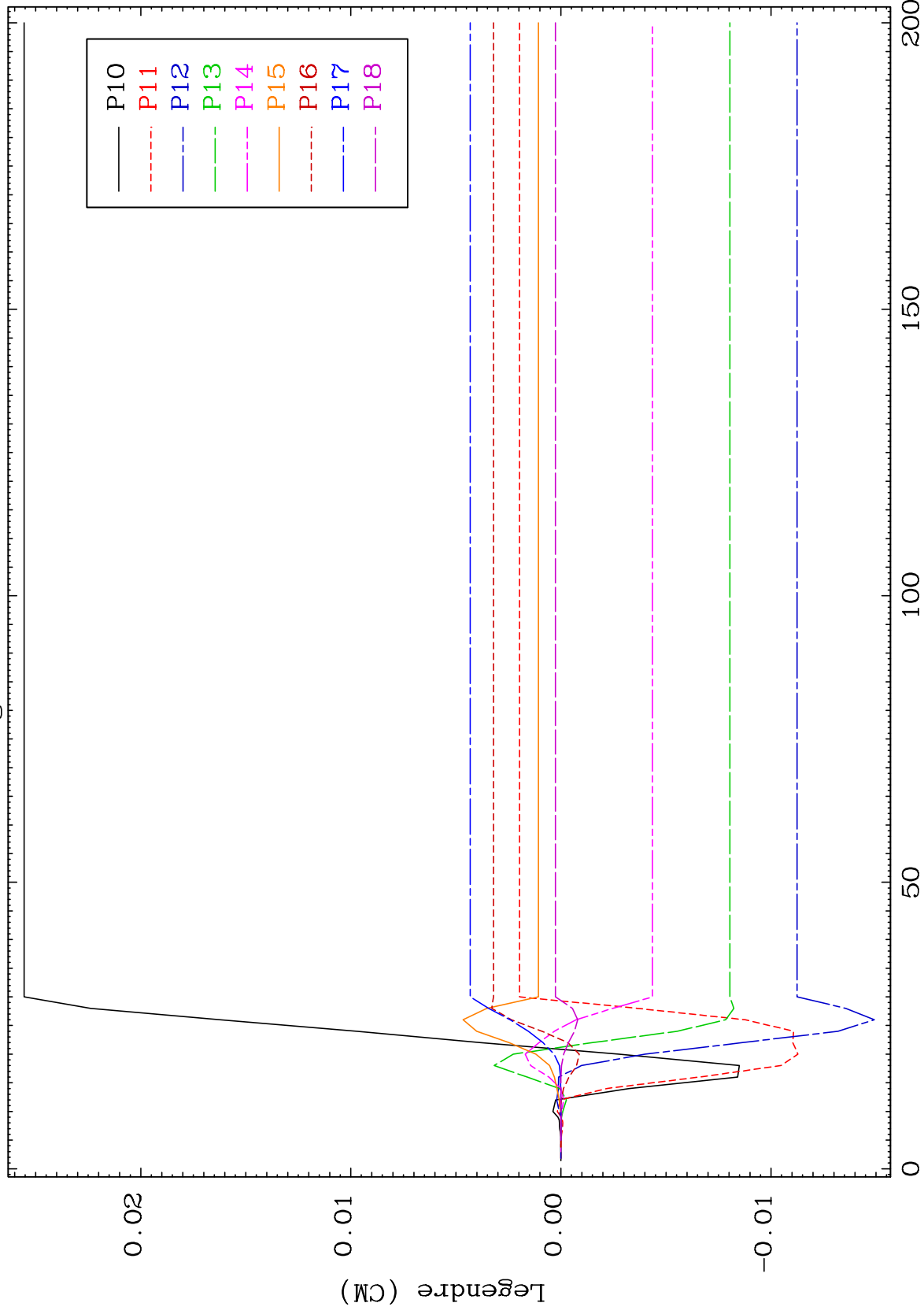
Incident Energy (MeV)

36

MAT 7580

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

76-Os-169



37

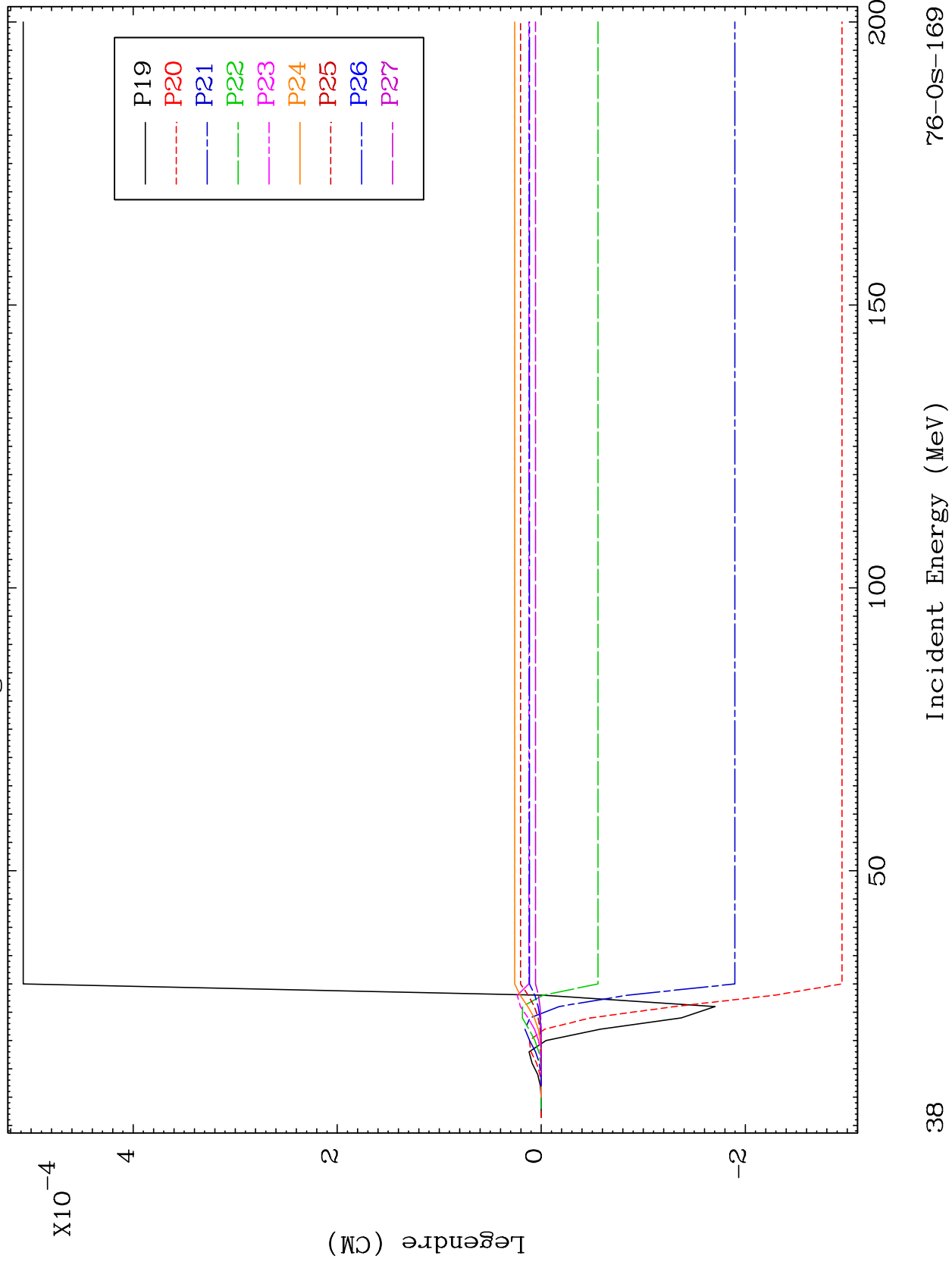
Incident Energy (MeV)

76-Os-169

MAT 7580

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

76-Os-169



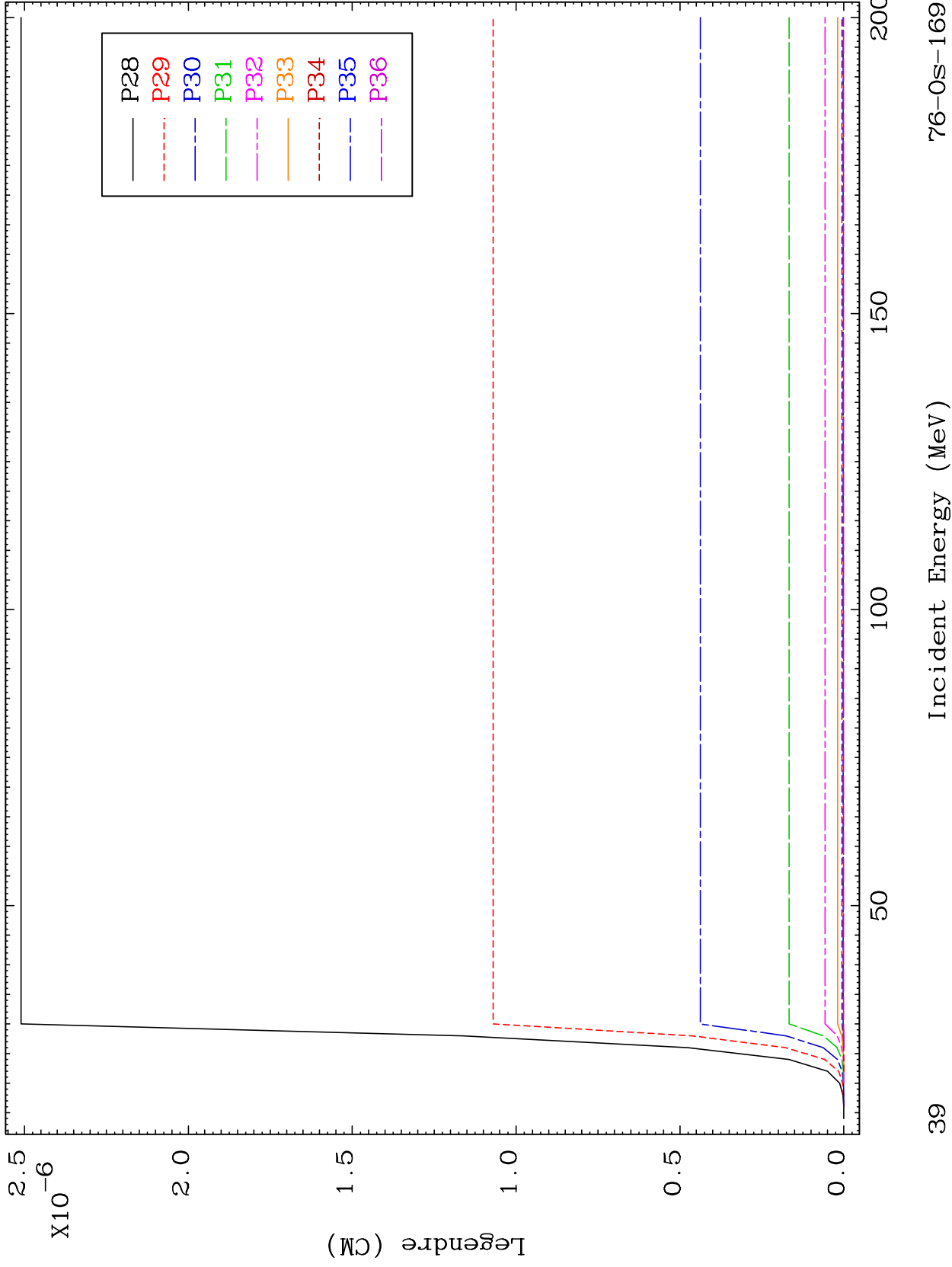
38

76-Os-169

MAT 7580

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

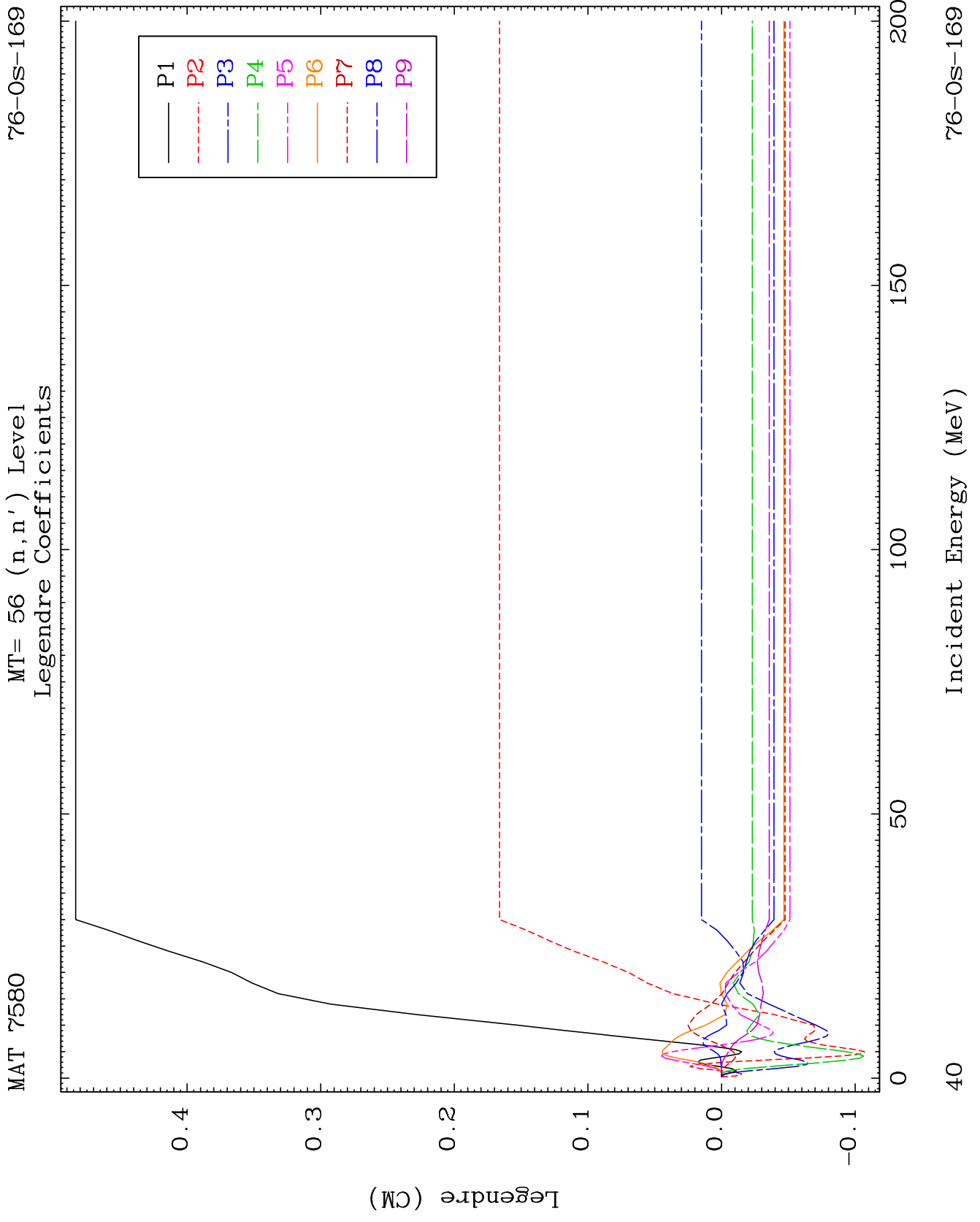
76-Os-169



39

Incident Energy (MeV)

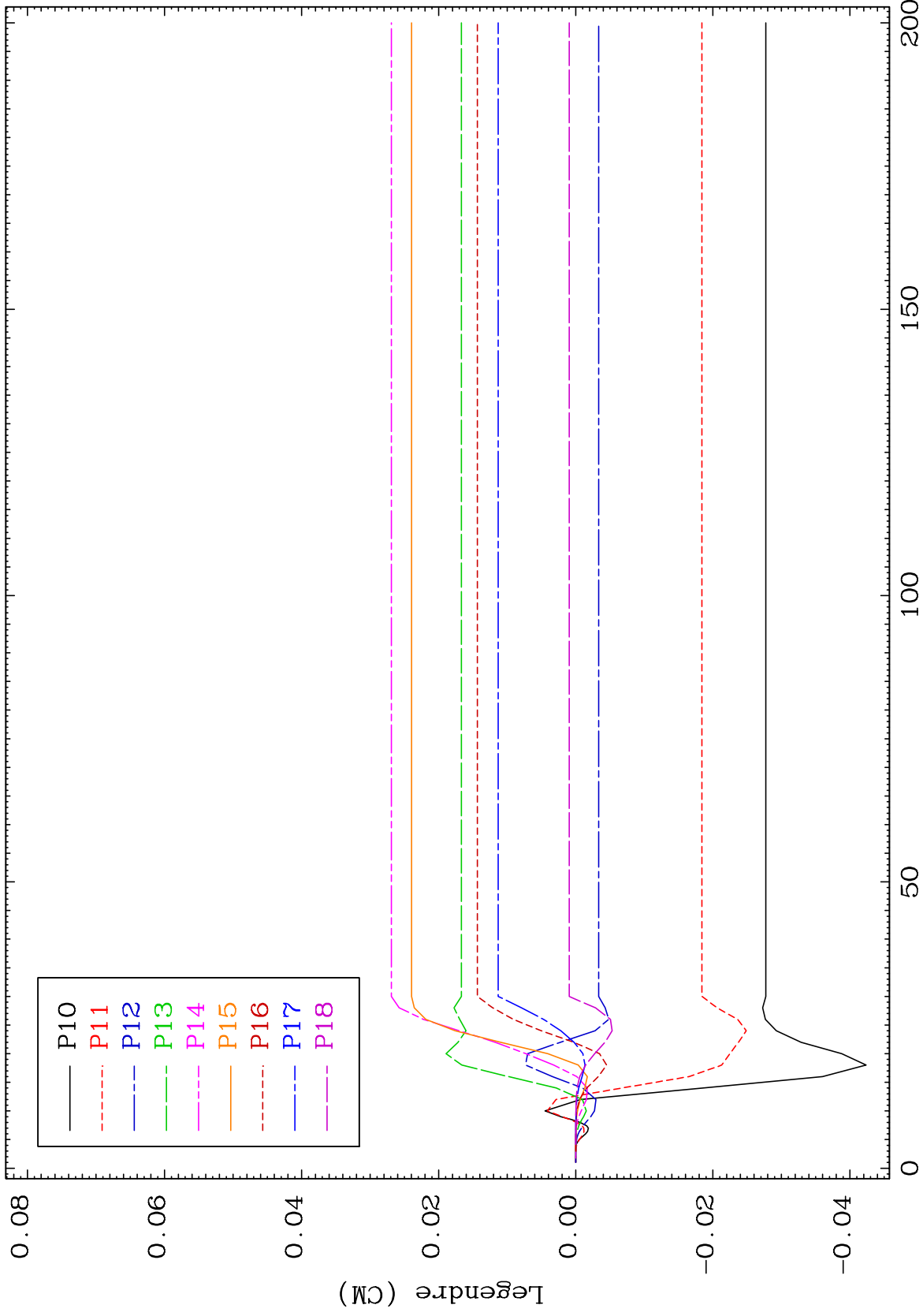
76-Os-169



MAT 7580

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

76-Os-169



41

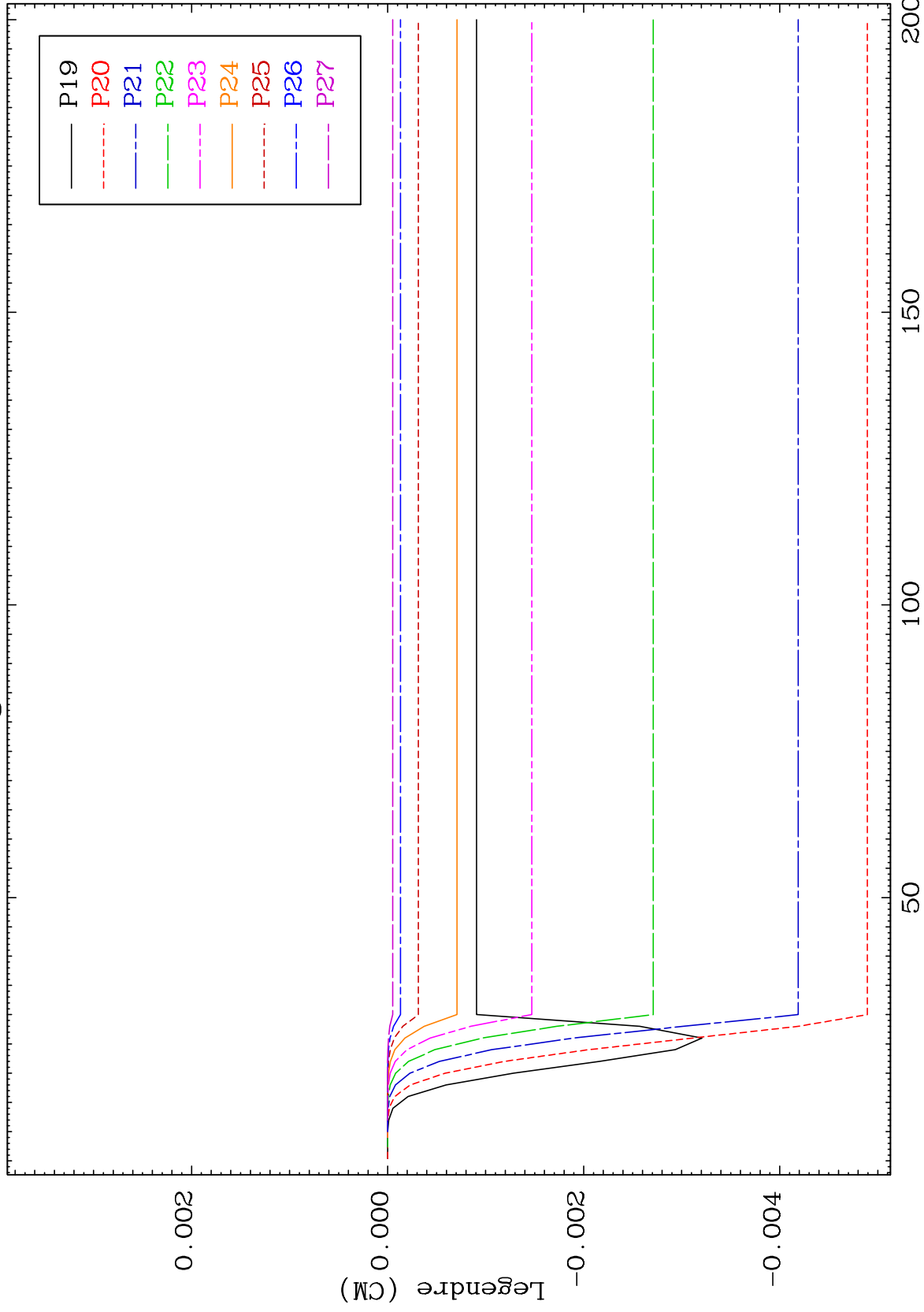
Incident Energy (MeV)

76-Os-169

MAT 7580

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

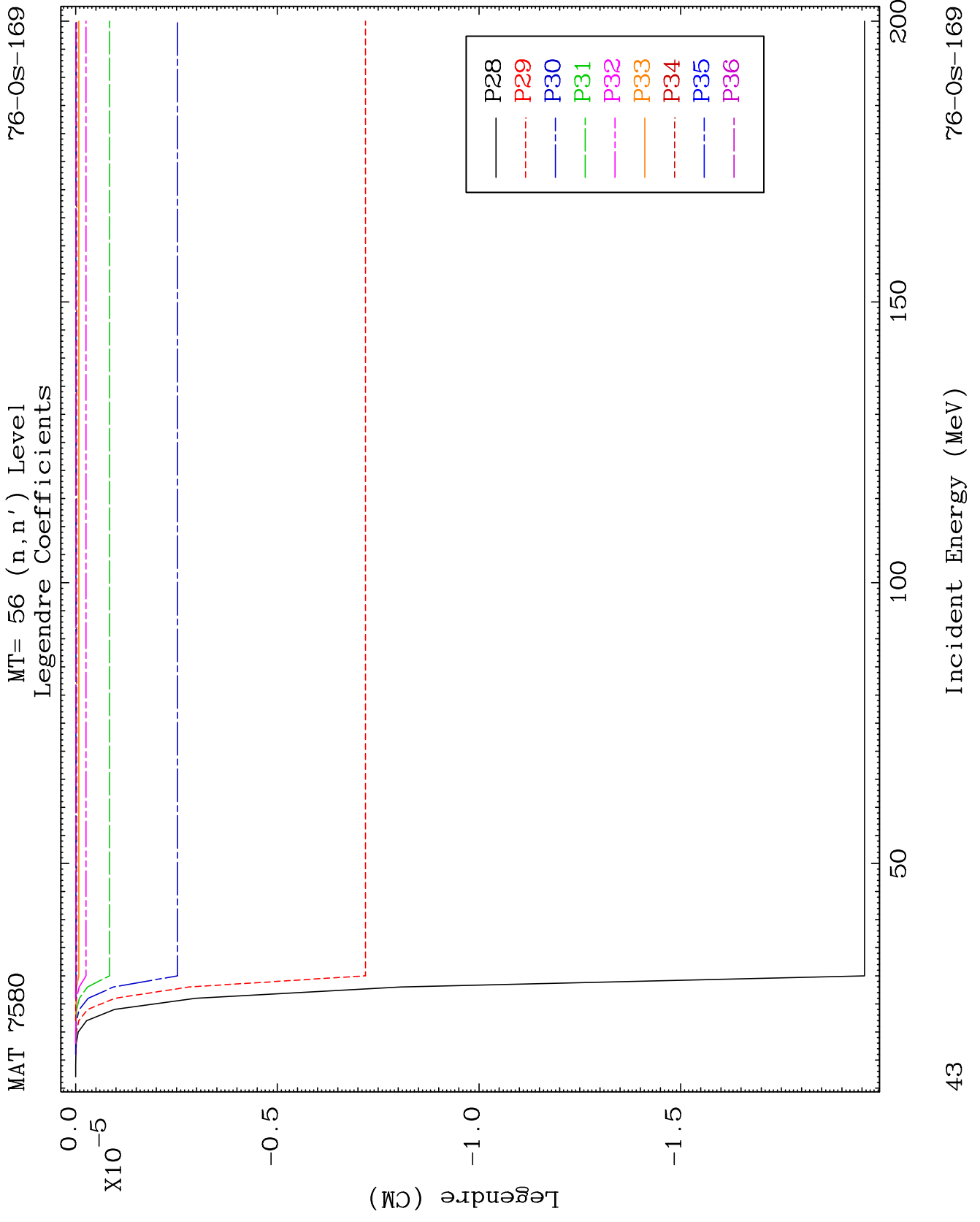
76-Os-169

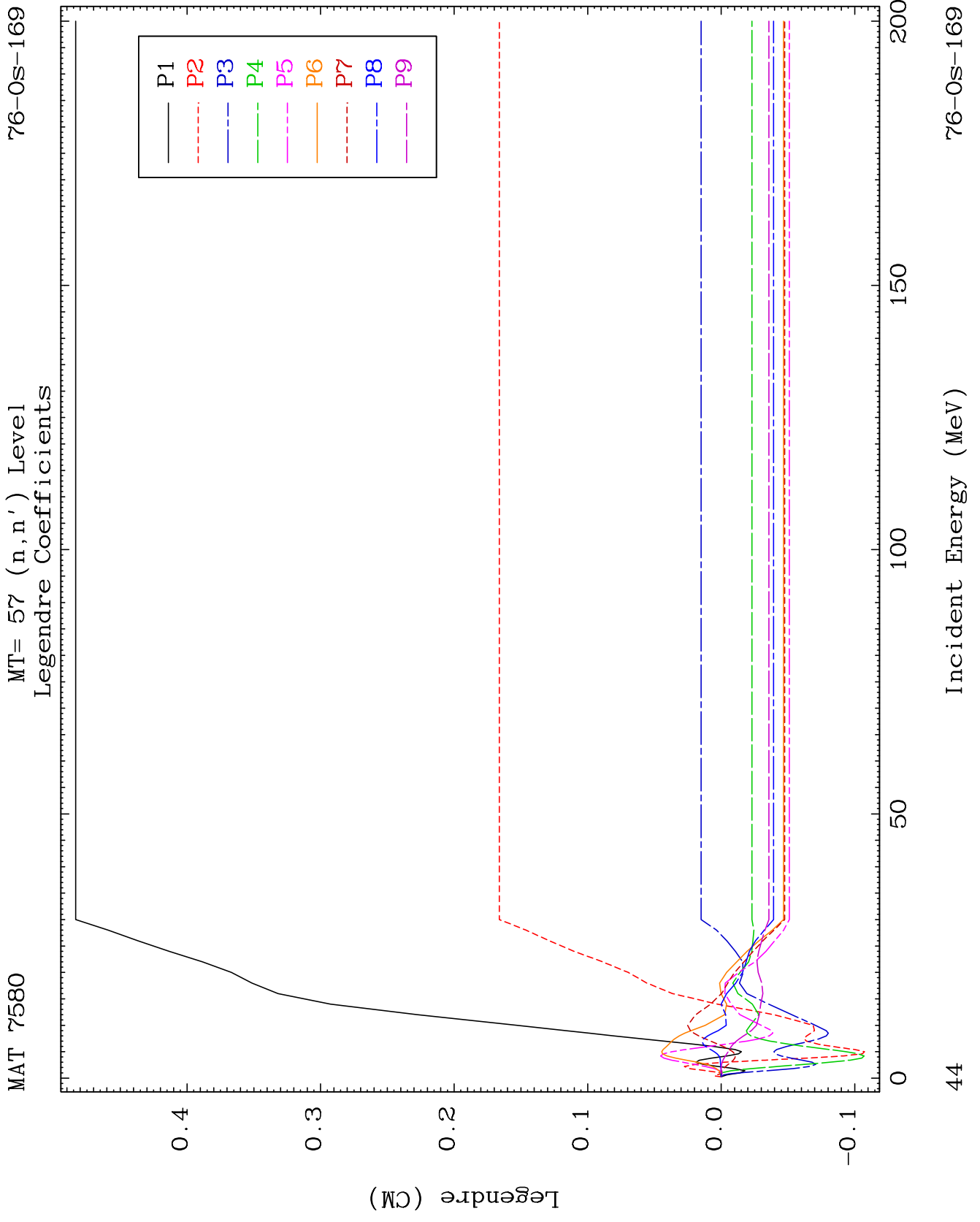


42

Incident Energy (MeV)

76-Os-169

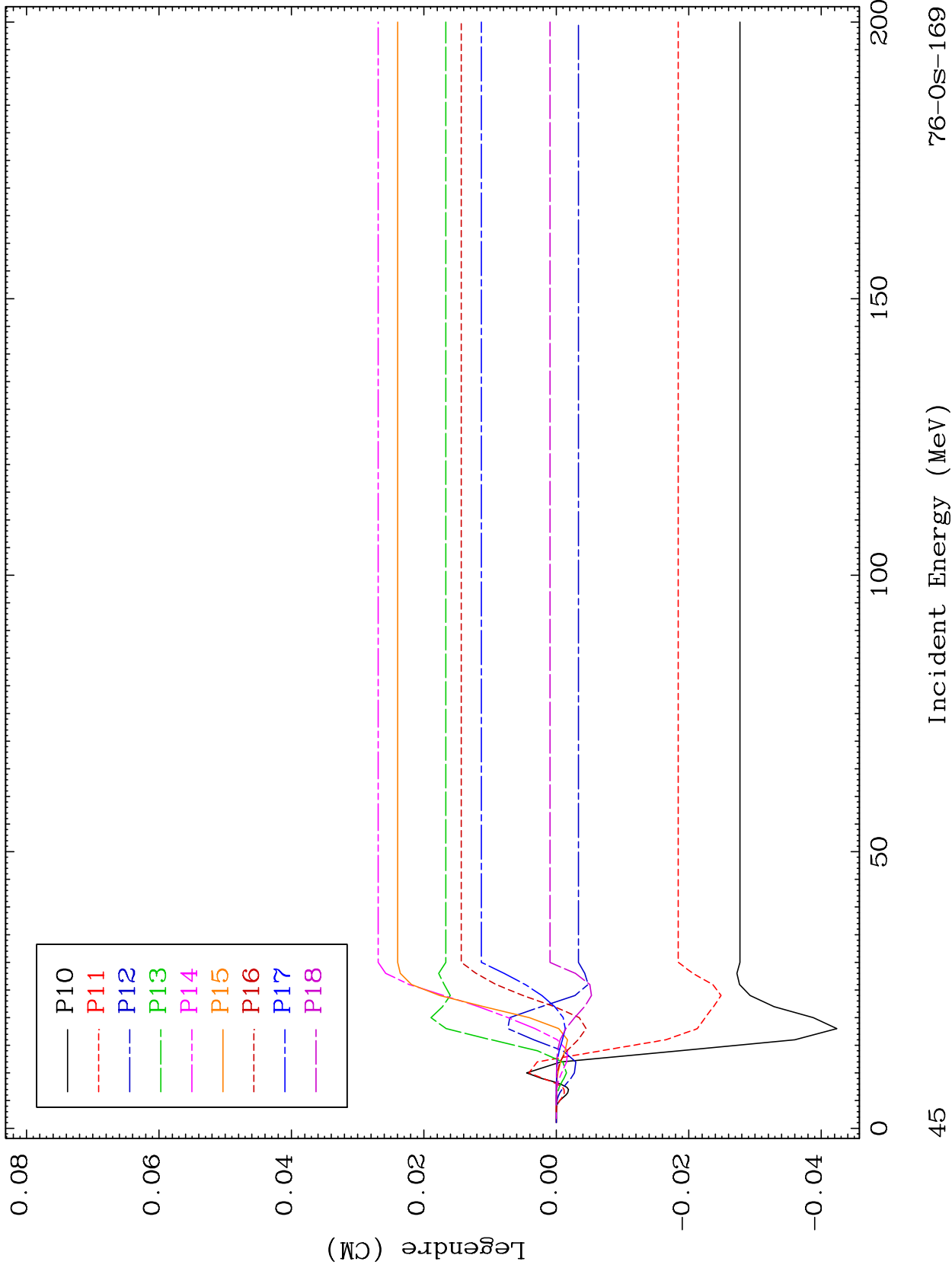




MAT 7580

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

76-Os-169



76-Os-169

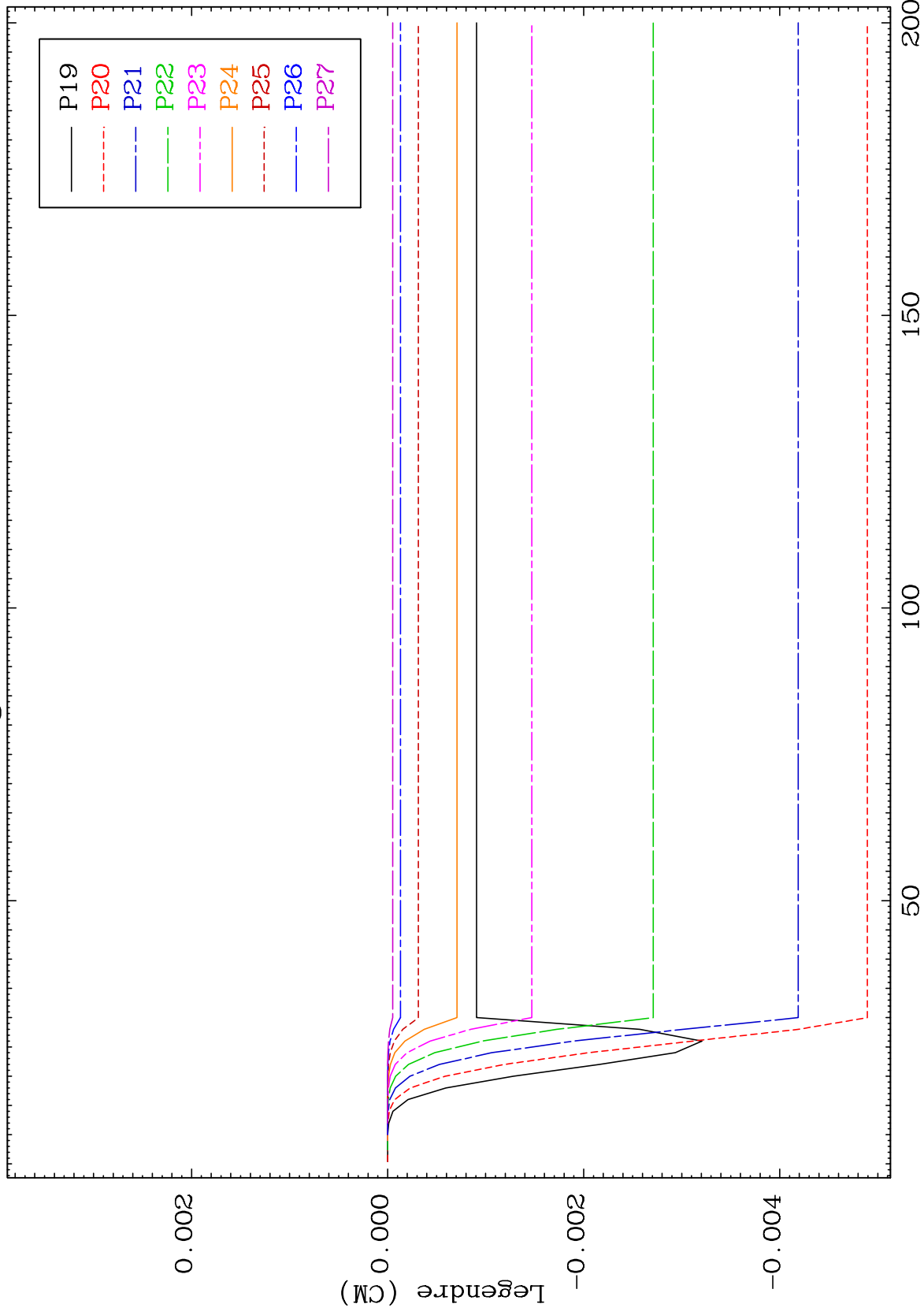
Incident Energy (MeV)

45

MAT 7580

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

76-Os-169



46

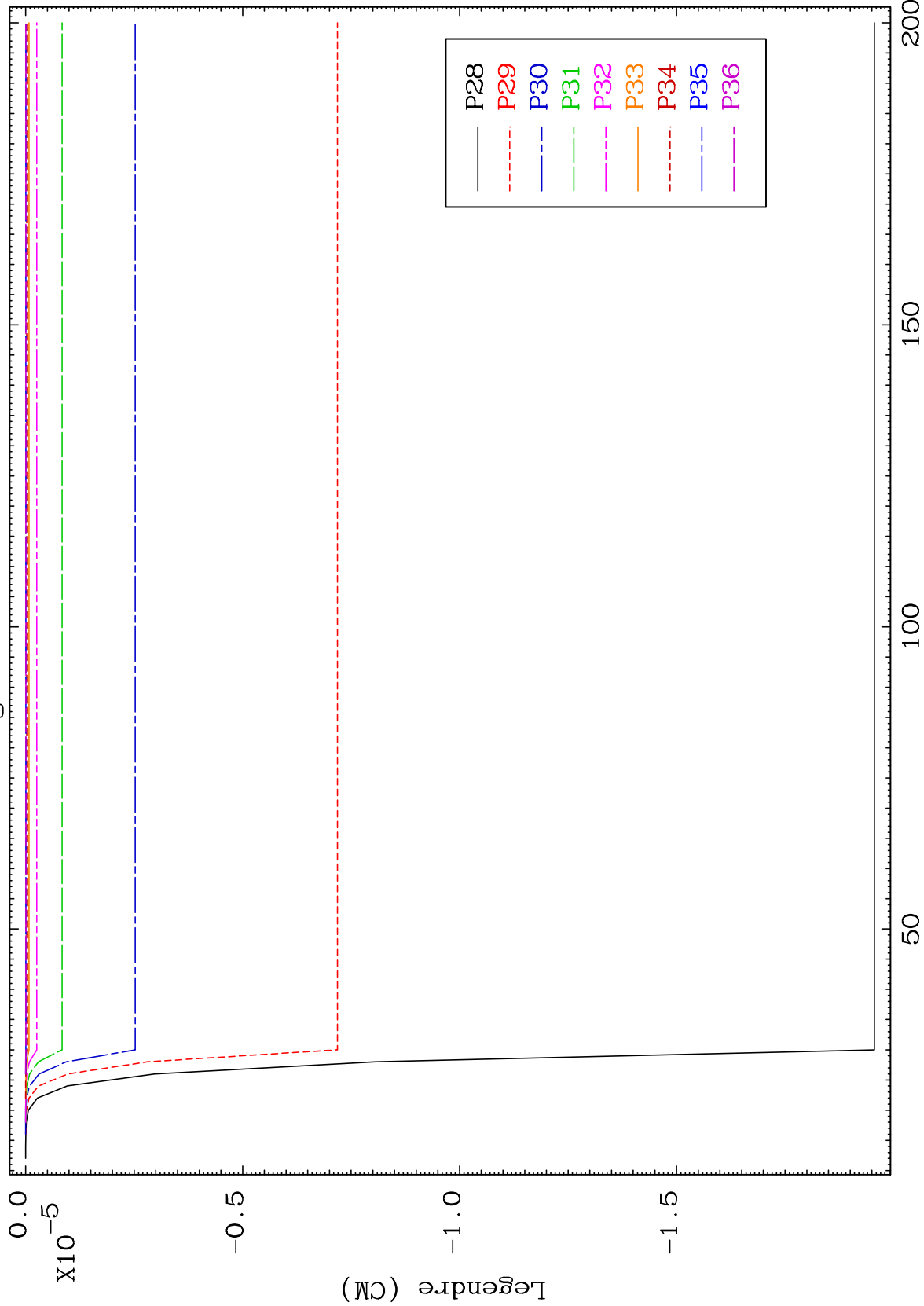
Incident Energy (MeV)

76-Os-169

MAT 7580

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

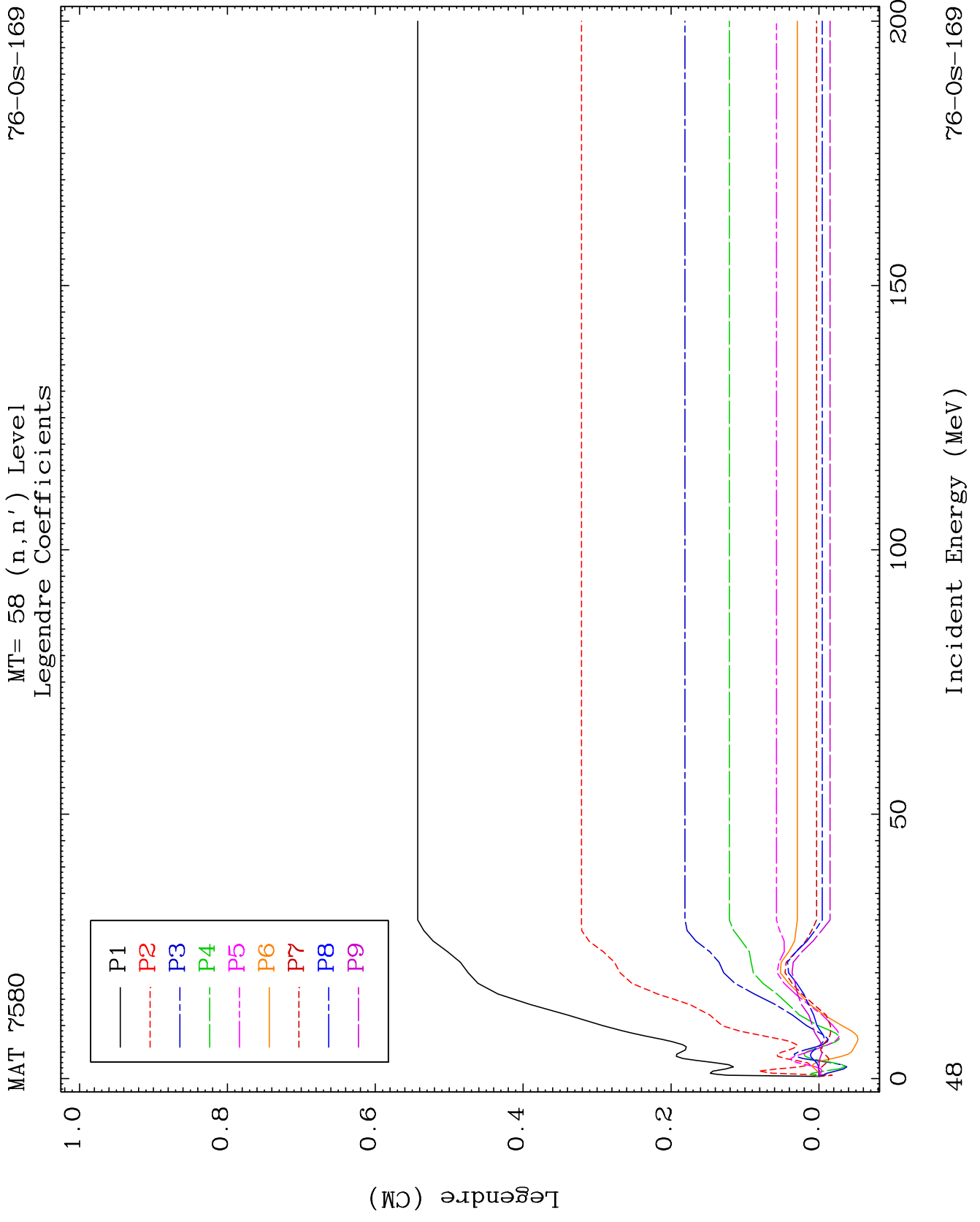
76-Os-169

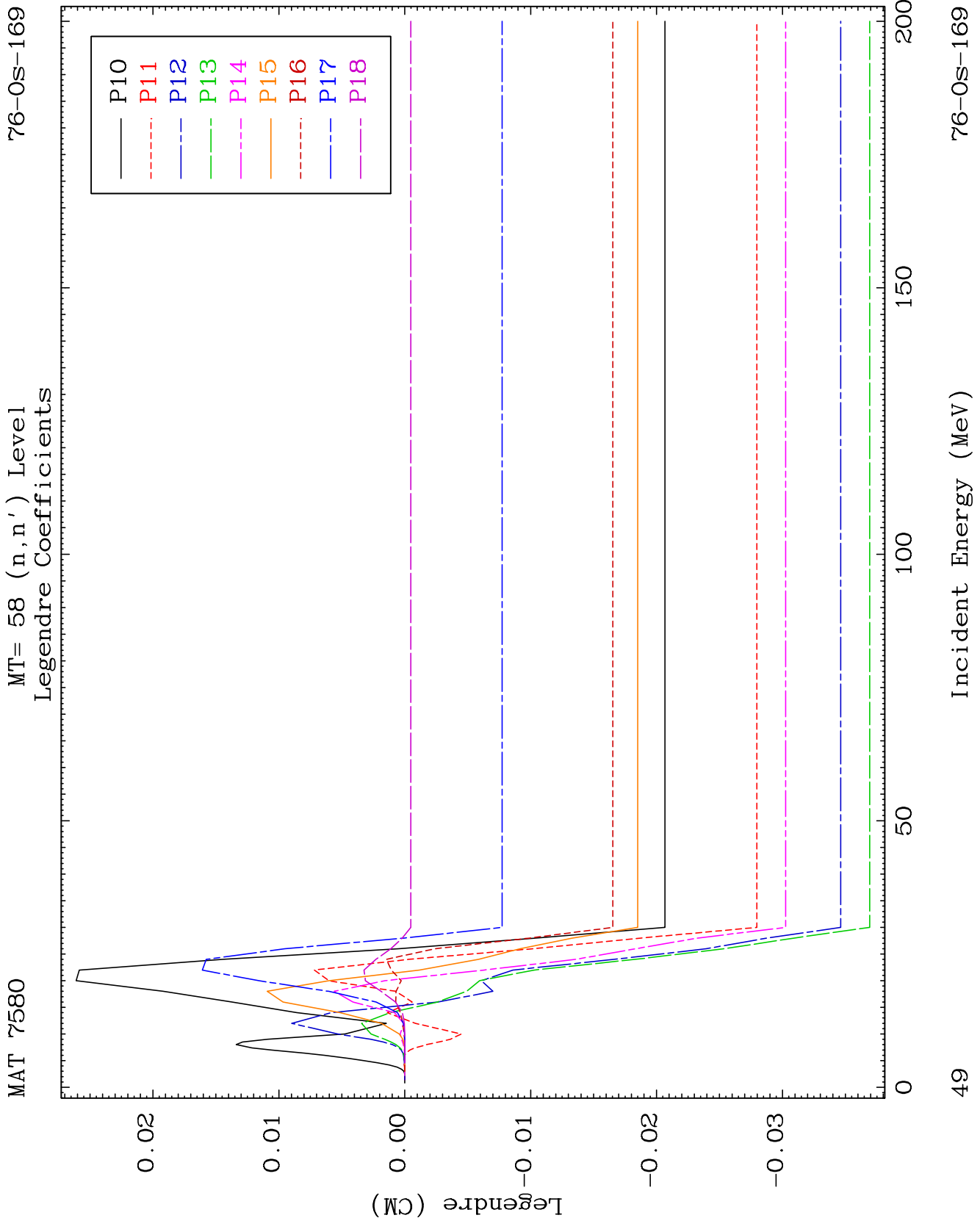


76-Os-169

Incident Energy (MeV)

47

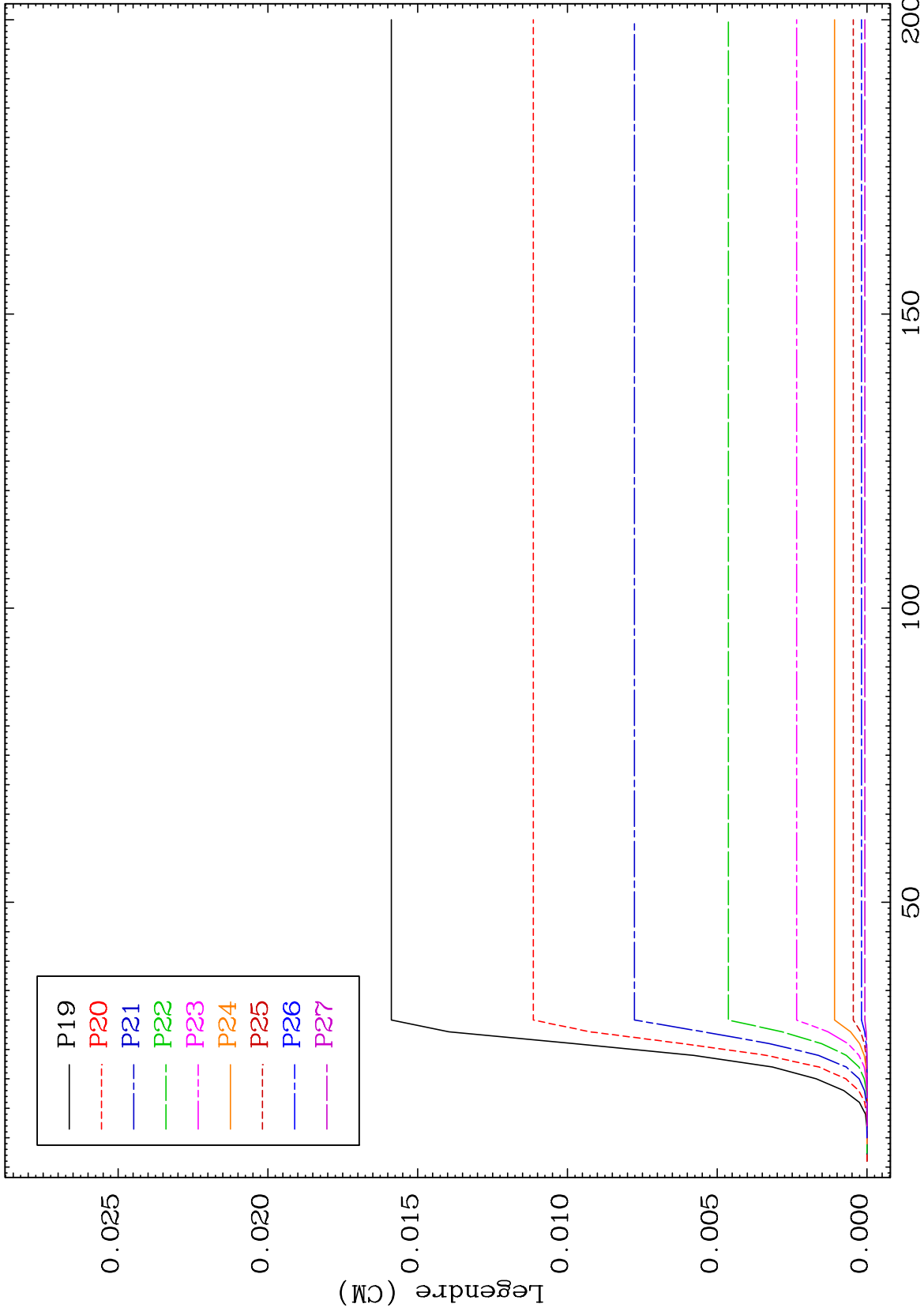




MAT 7580

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

76-0s-169



50

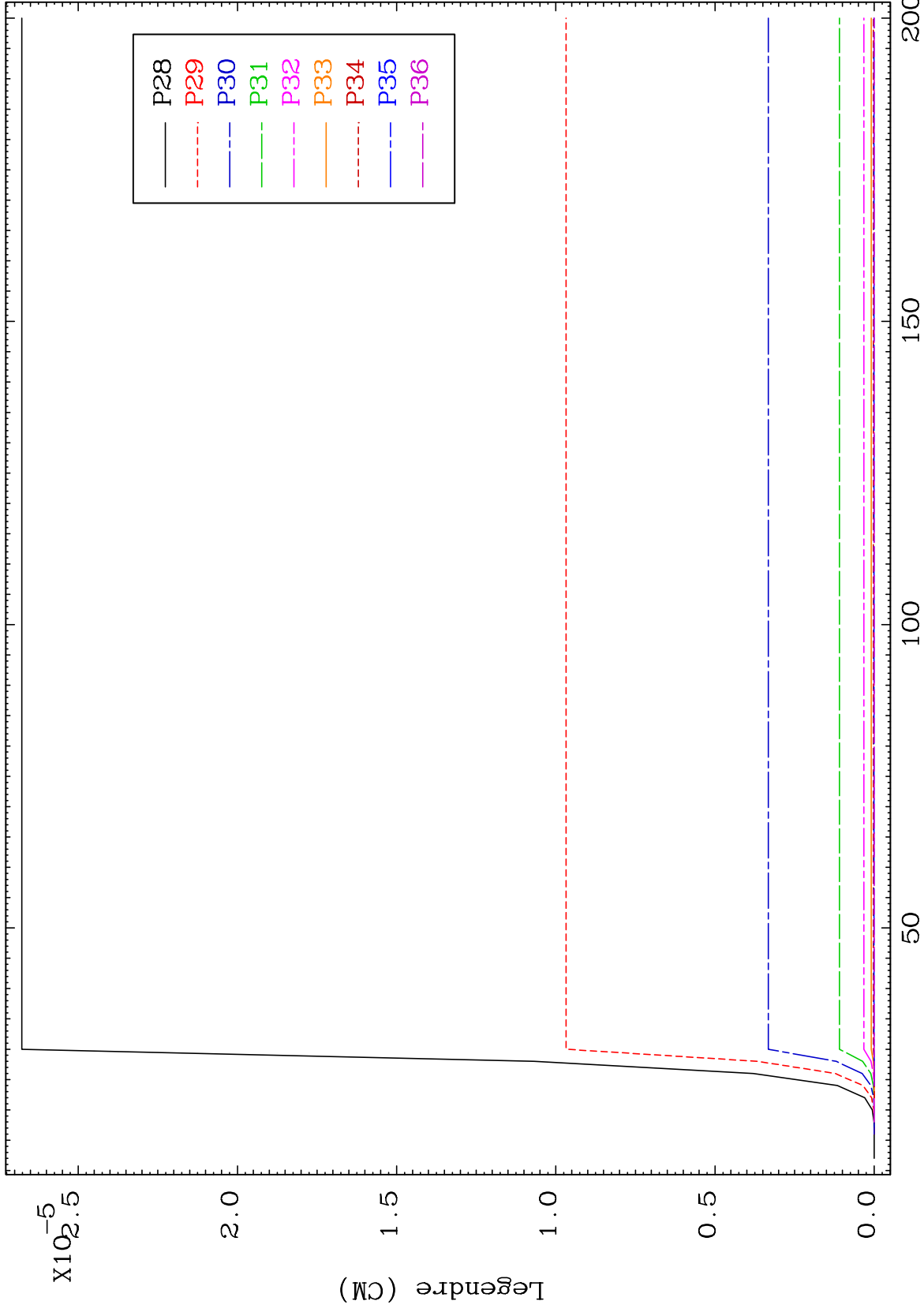
Incident Energy (MeV)

76-0s-169

MAT 7580

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

76-Os-169



51

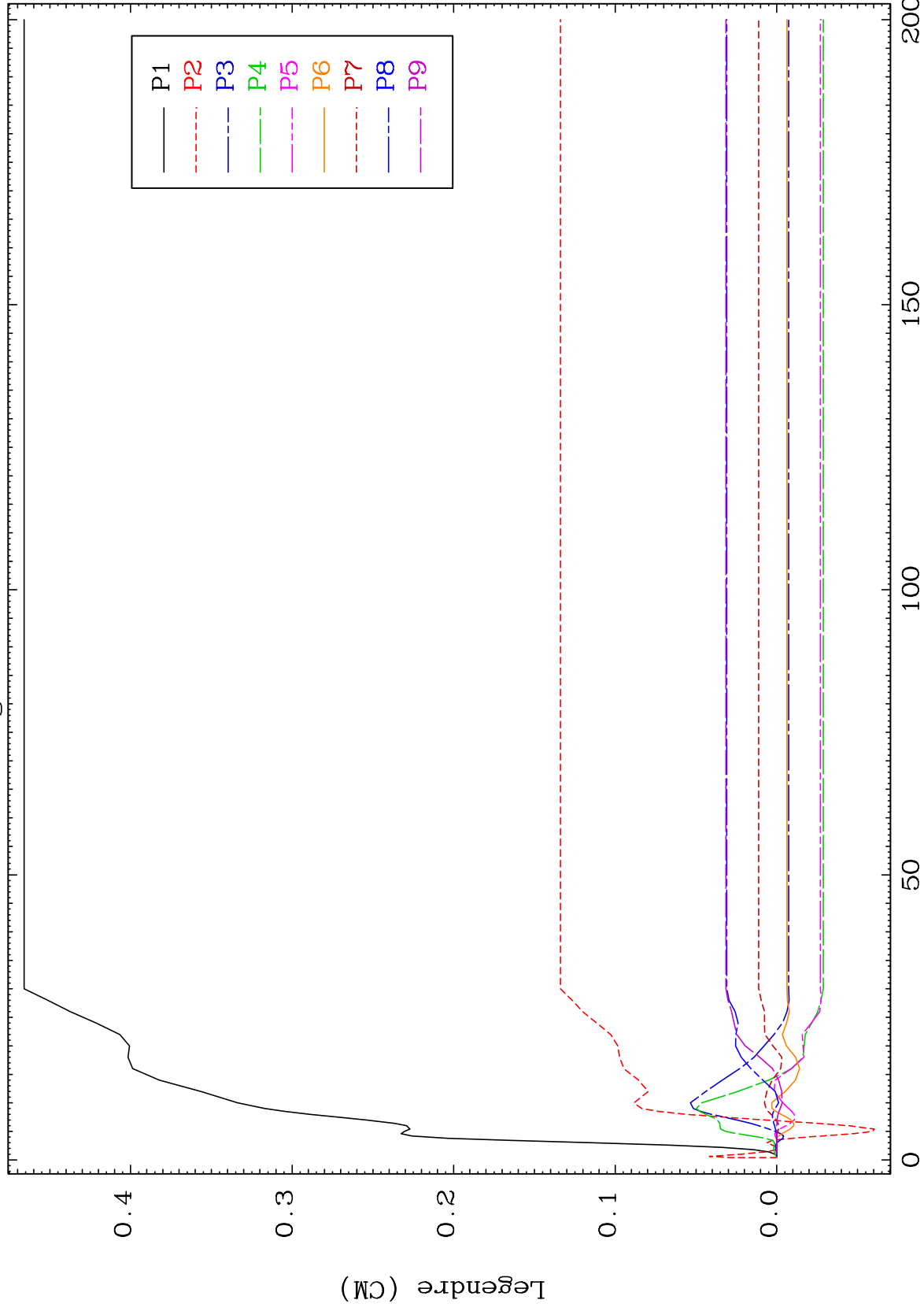
Incident Energy (MeV)

76-Os-169

MAT 7580

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

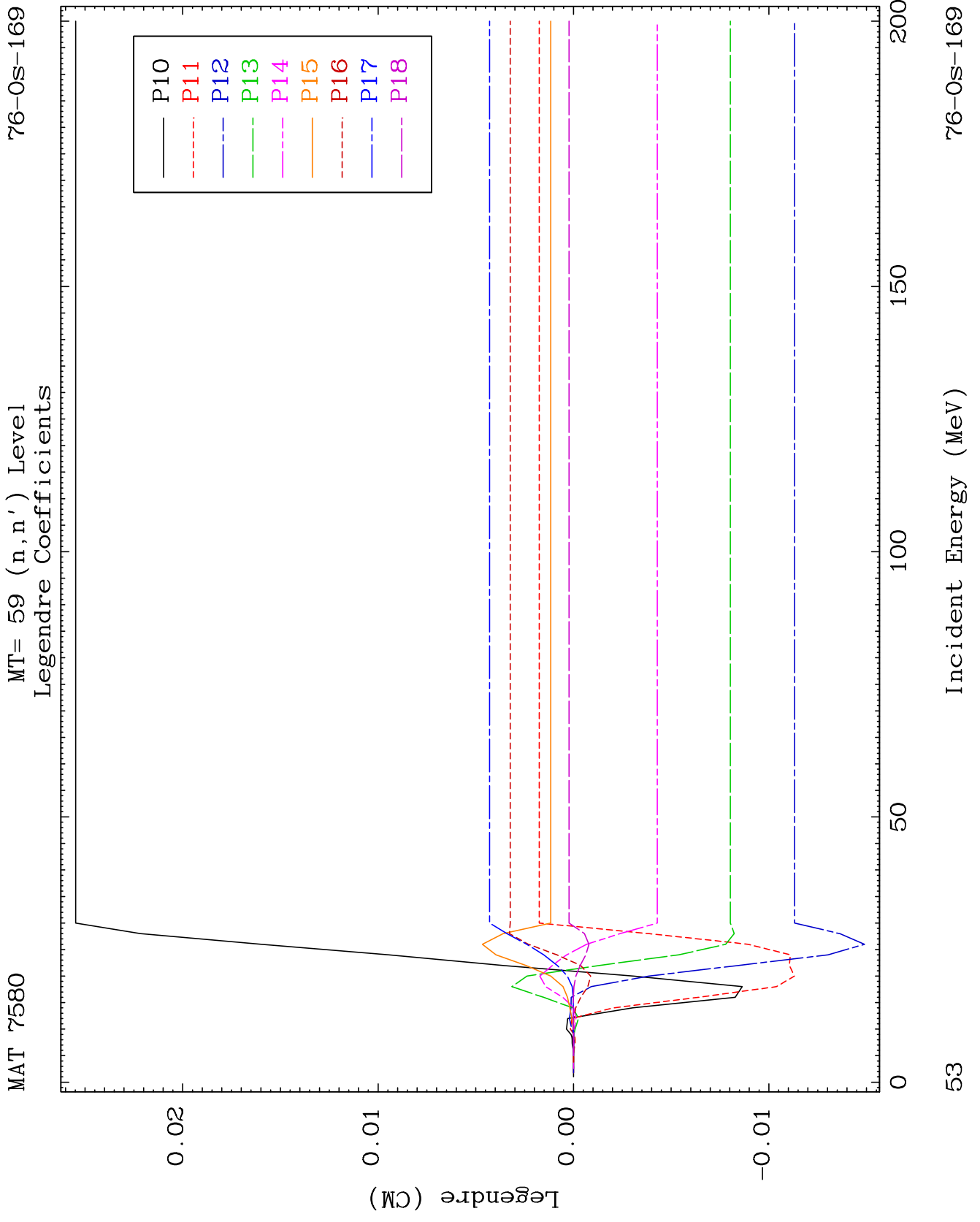
76-Os-169



52

Incident Energy (MeV)

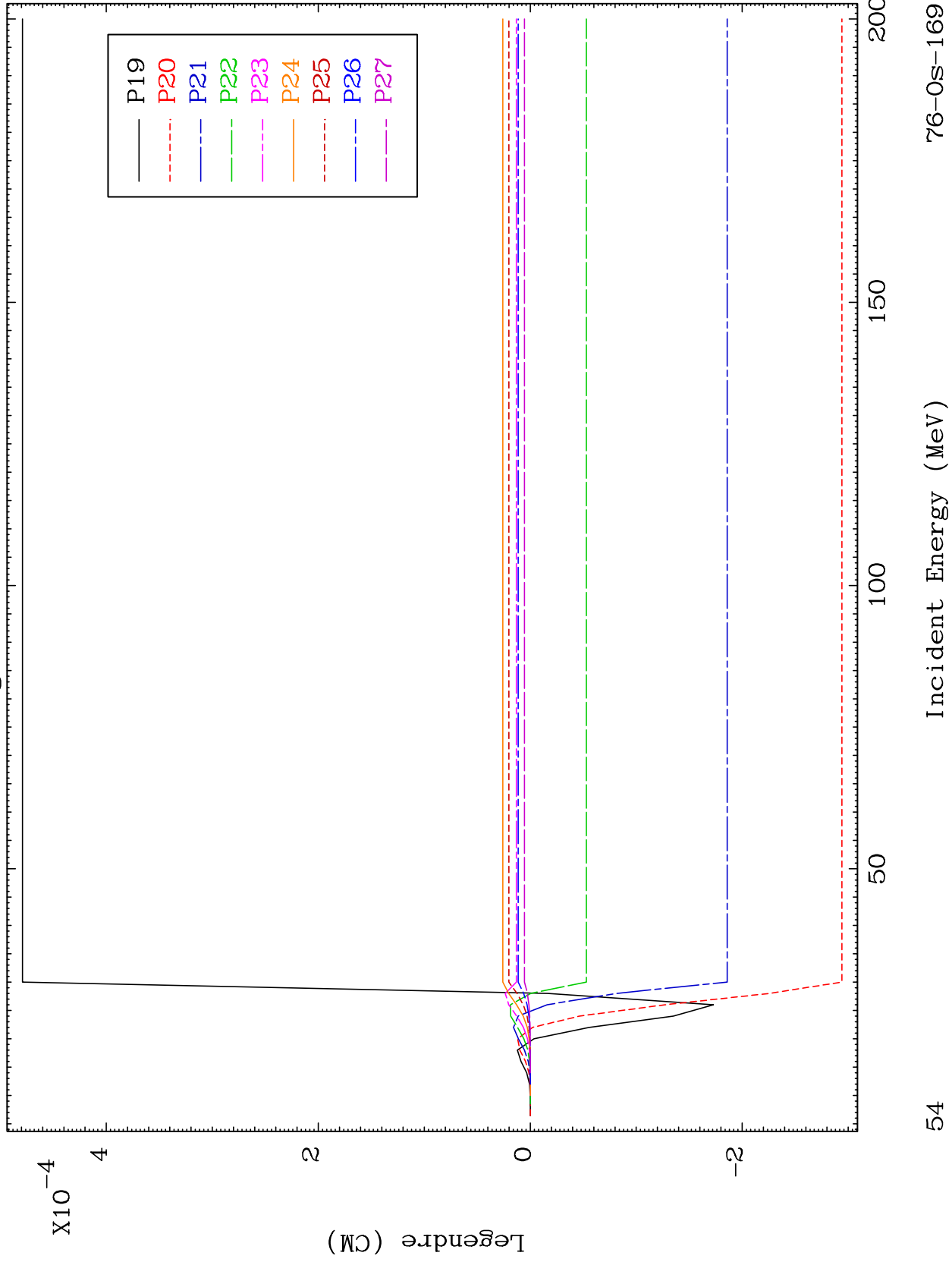
76-Os-169



MAT 7580

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

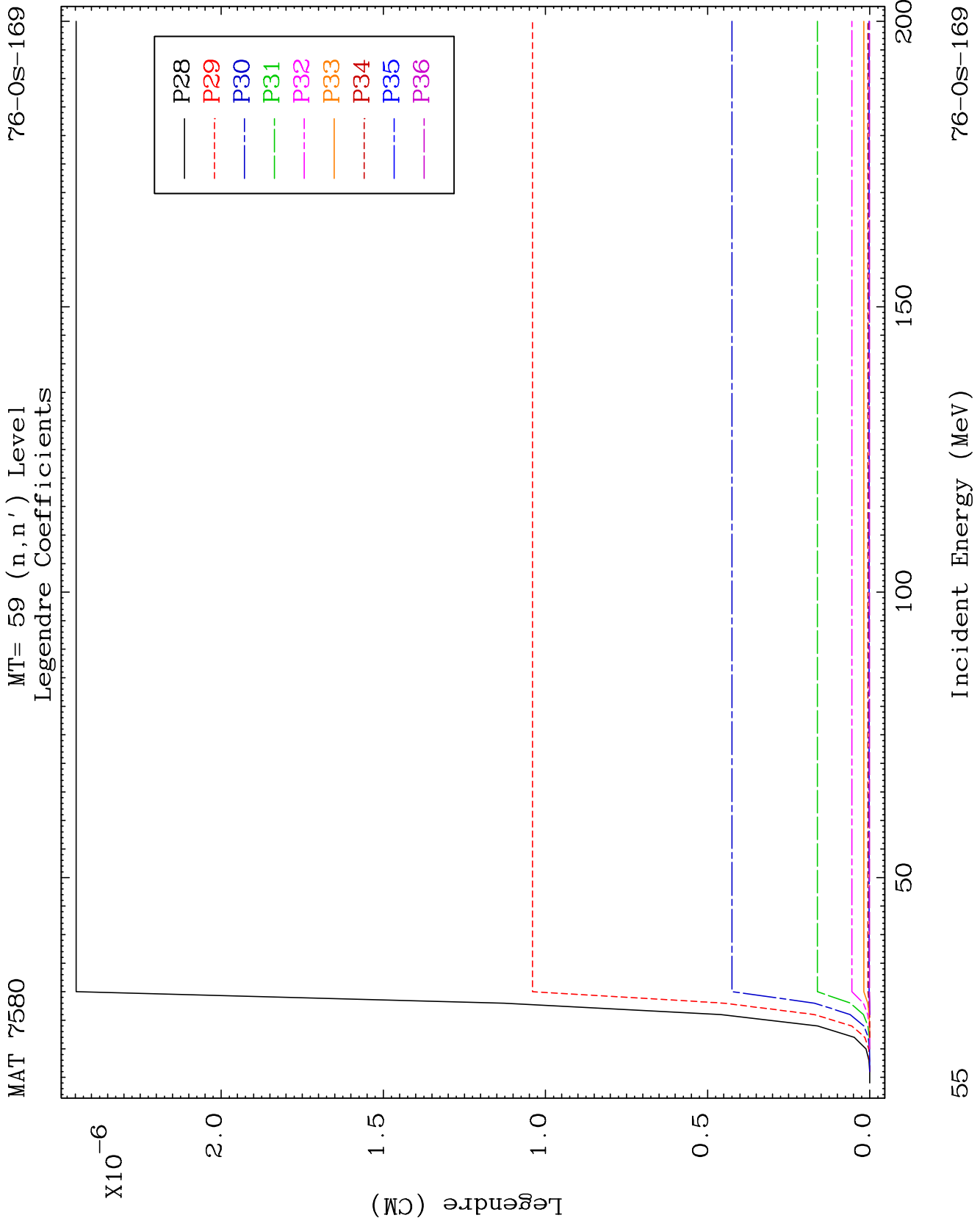
76-Os-169

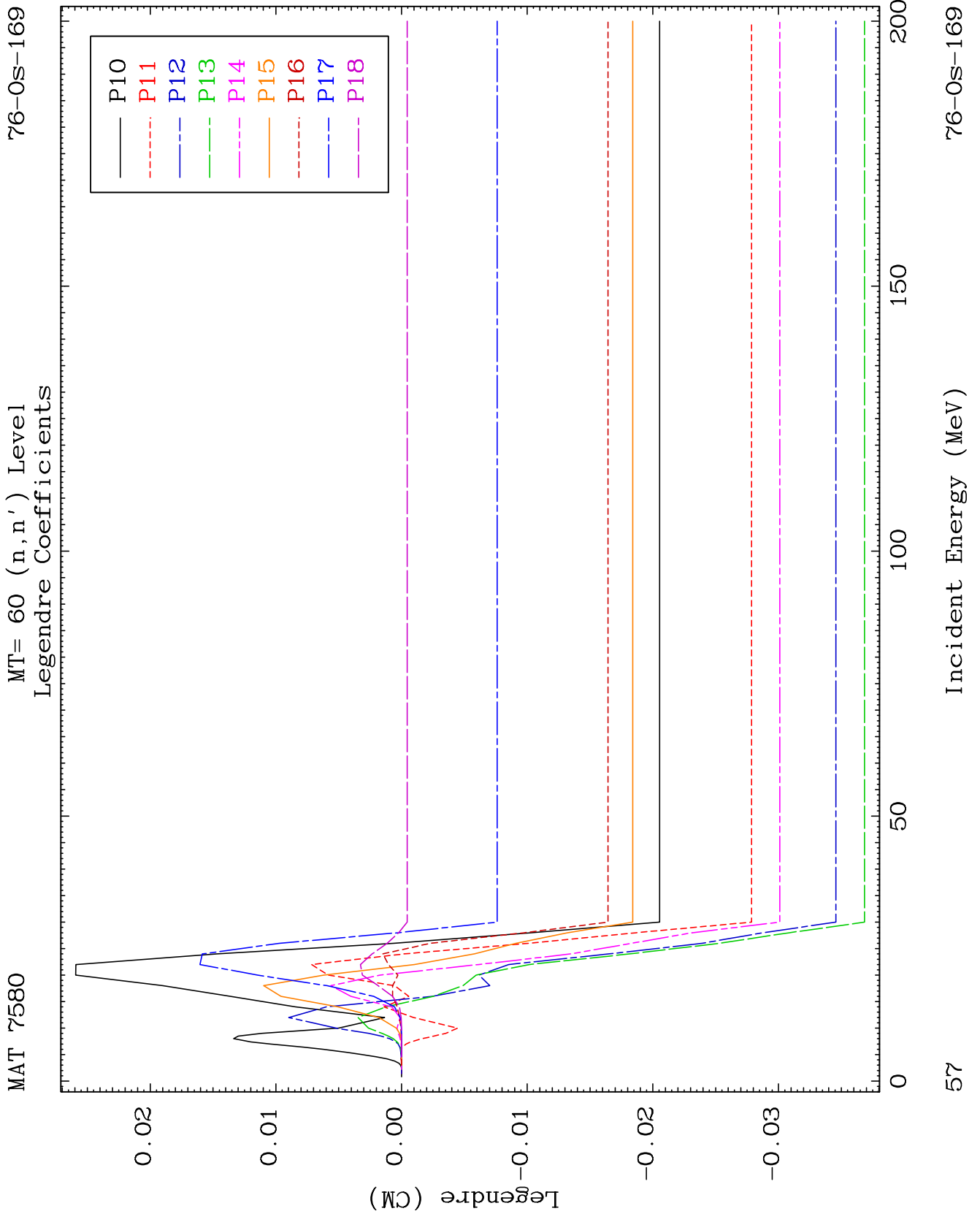


54

Incident Energy (MeV)

76-Os-169

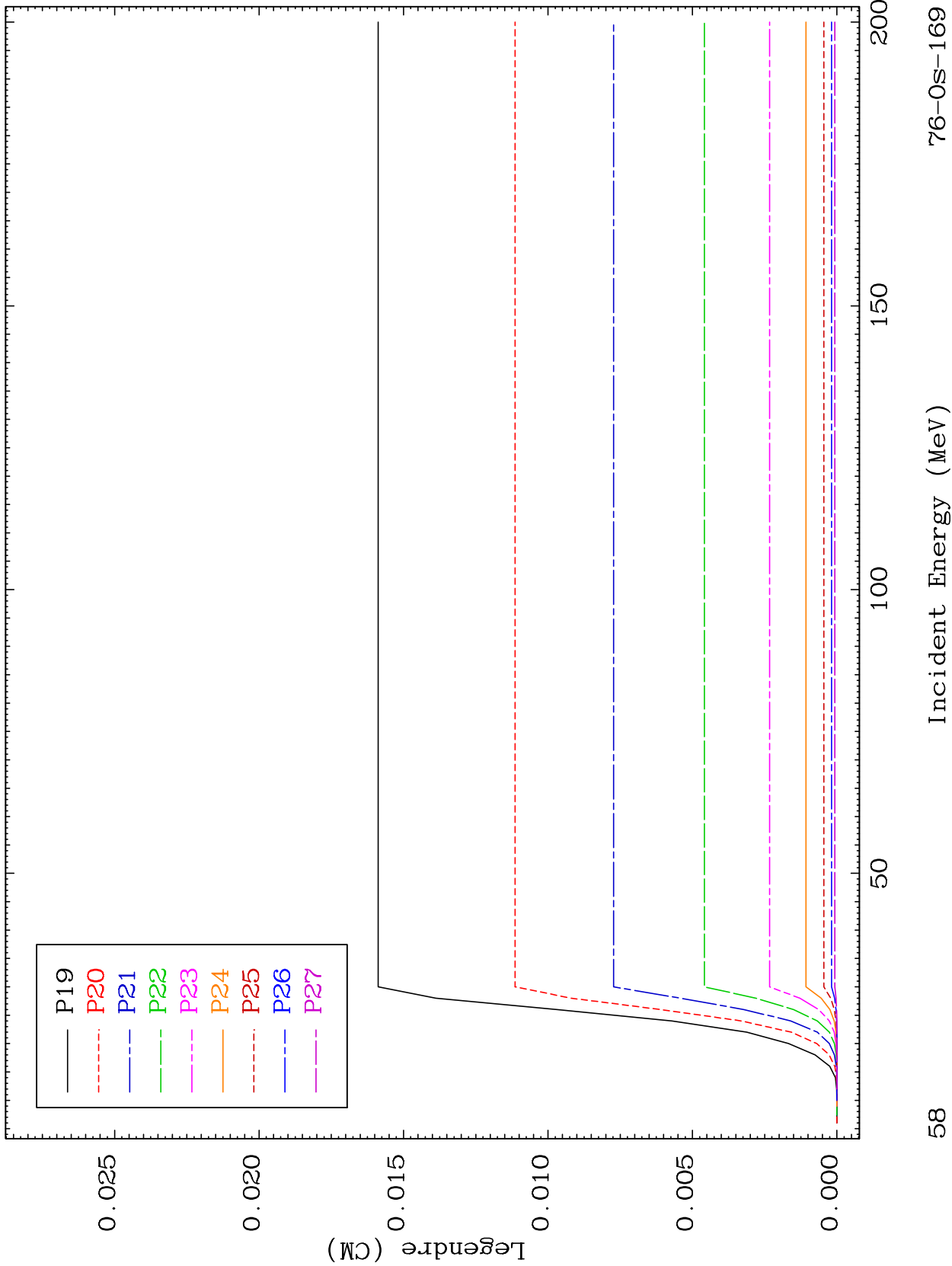




MAT 7580

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

76-Os-169



58

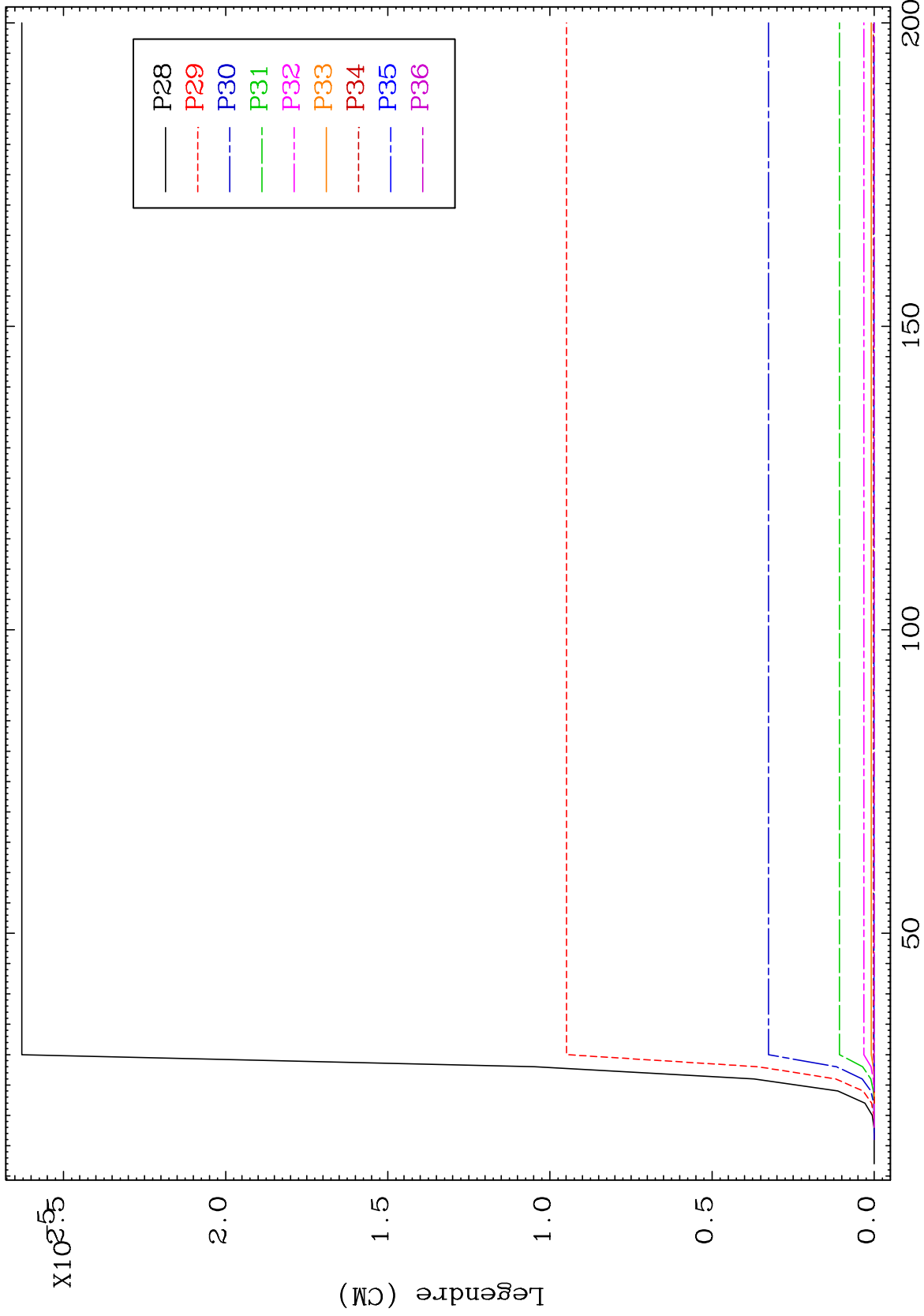
Incident Energy (MeV)

76-Os-169

MAT 7580

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

76-Os-169



59

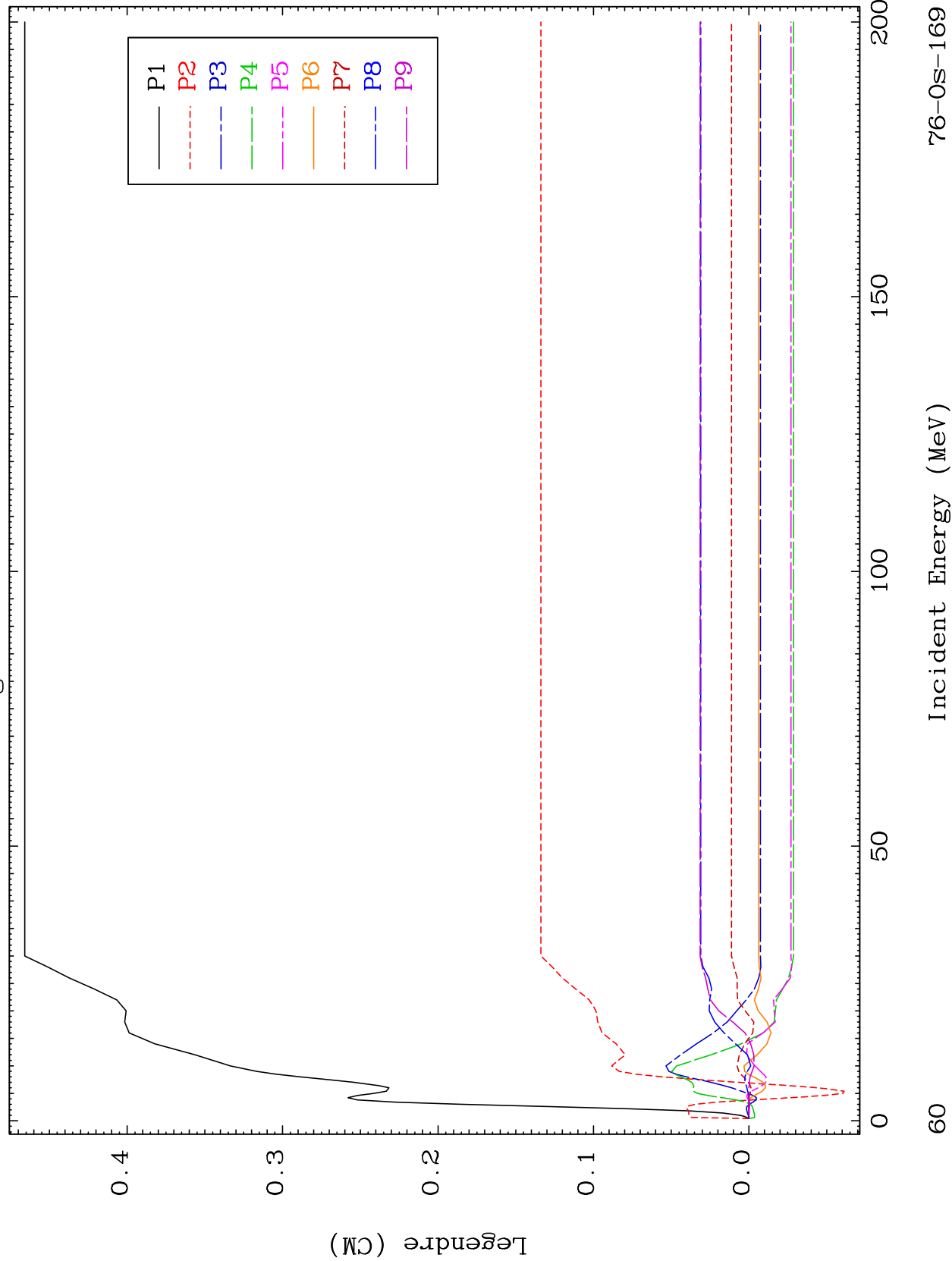
Incident Energy (MeV)

76-Os-169

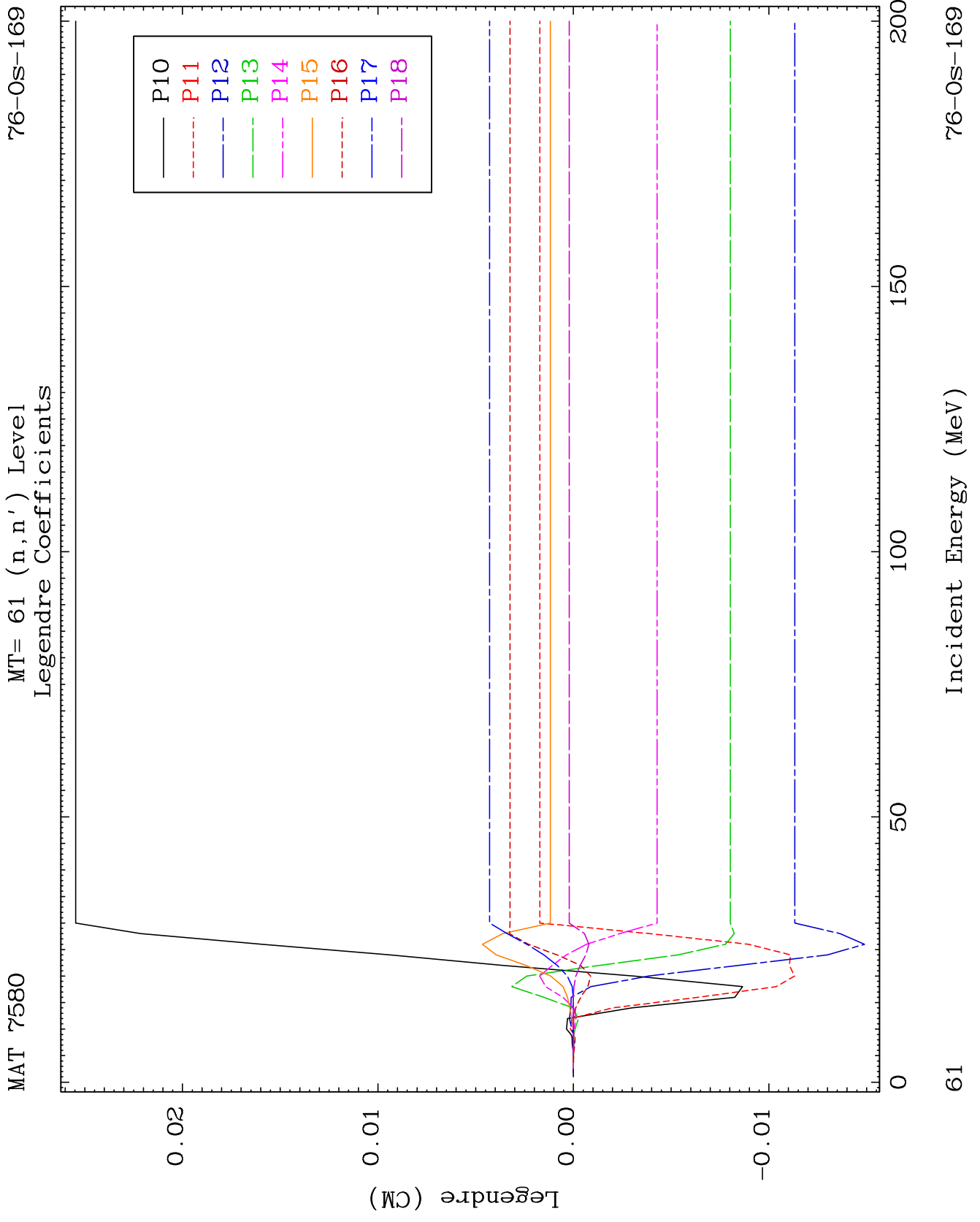
MAT 7580

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

76-Os-169



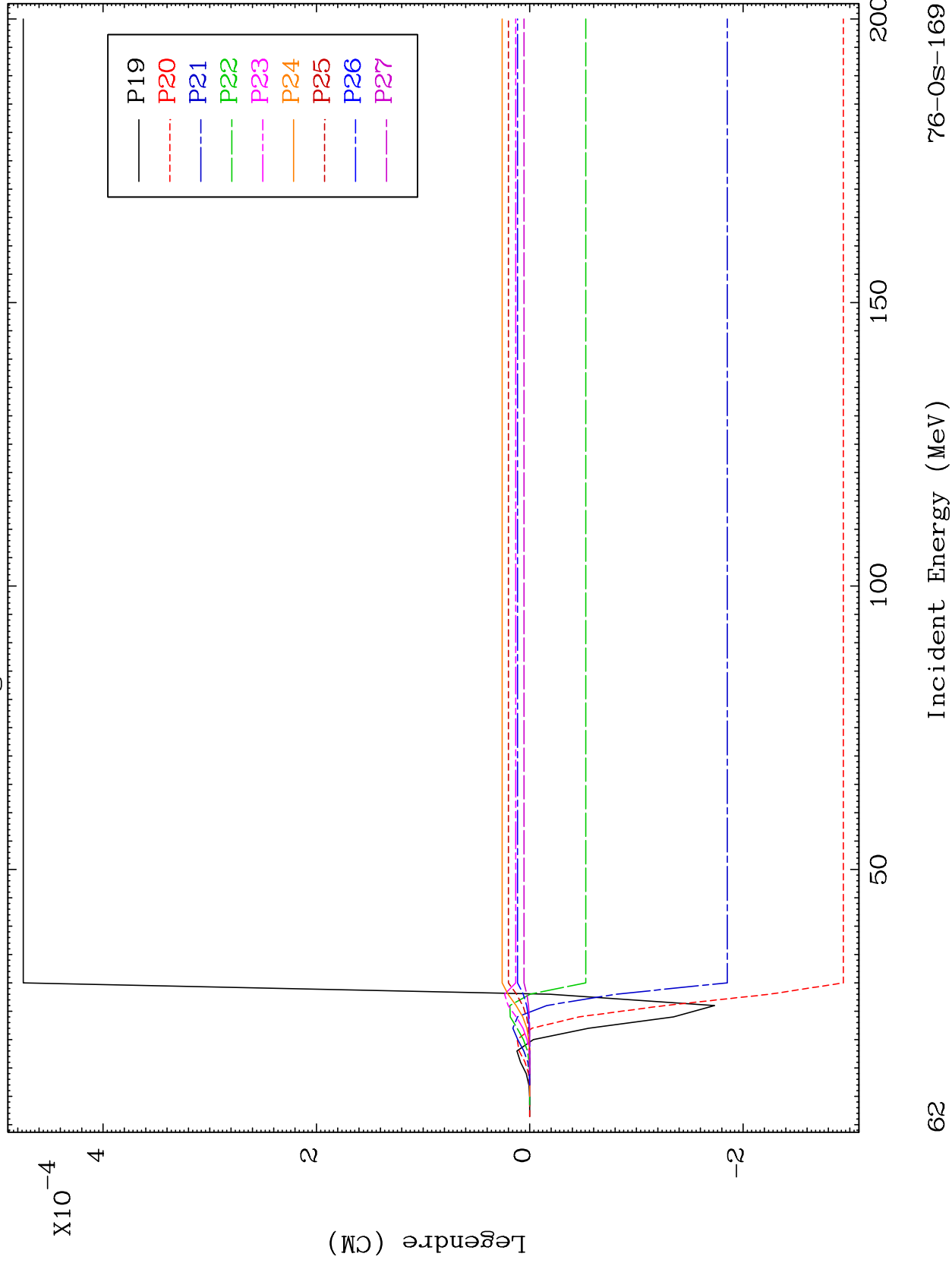
76-Os-169



MAT 7580

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

76-Os-169



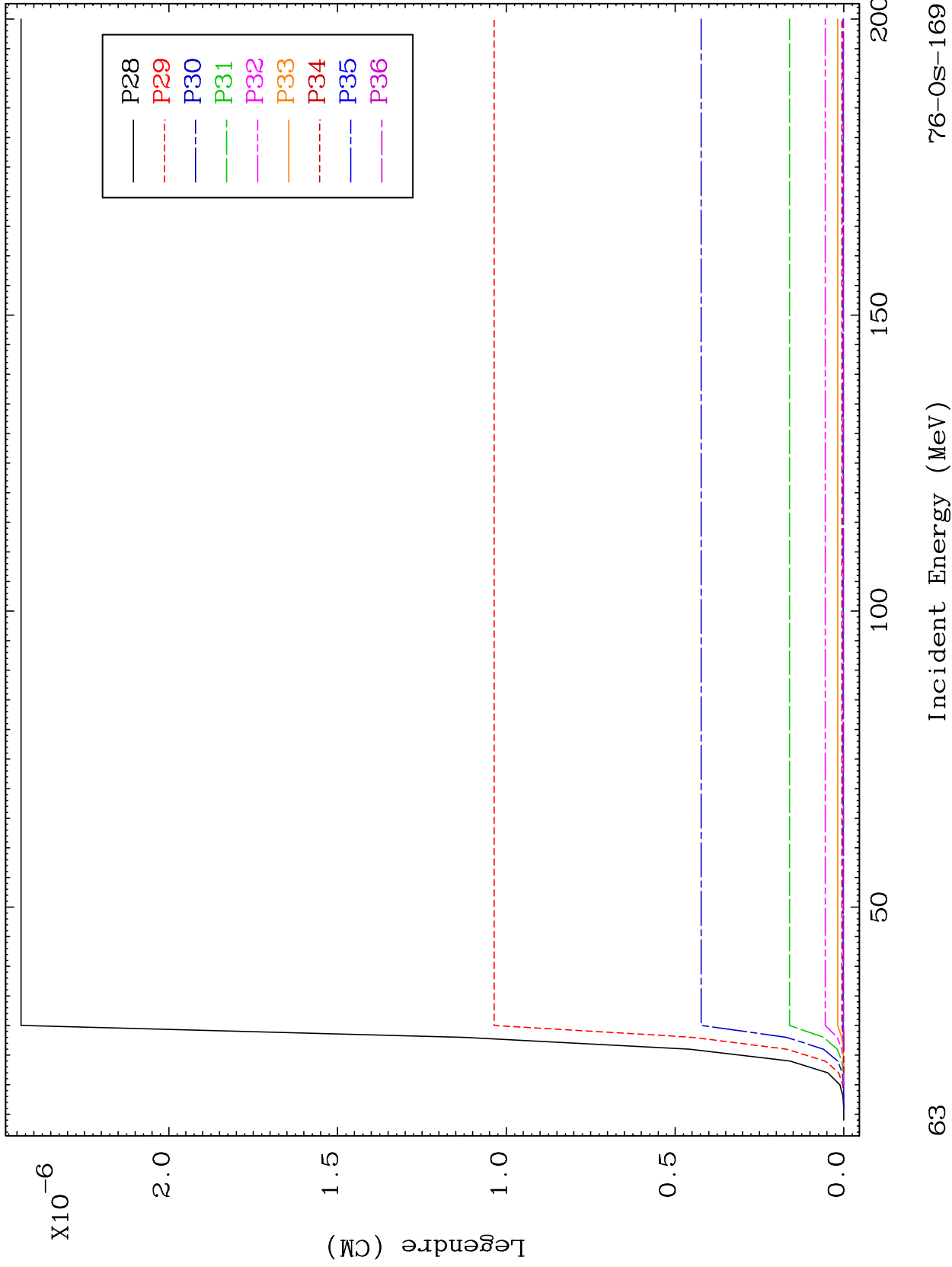
62

76-Os-169

MAT 7580

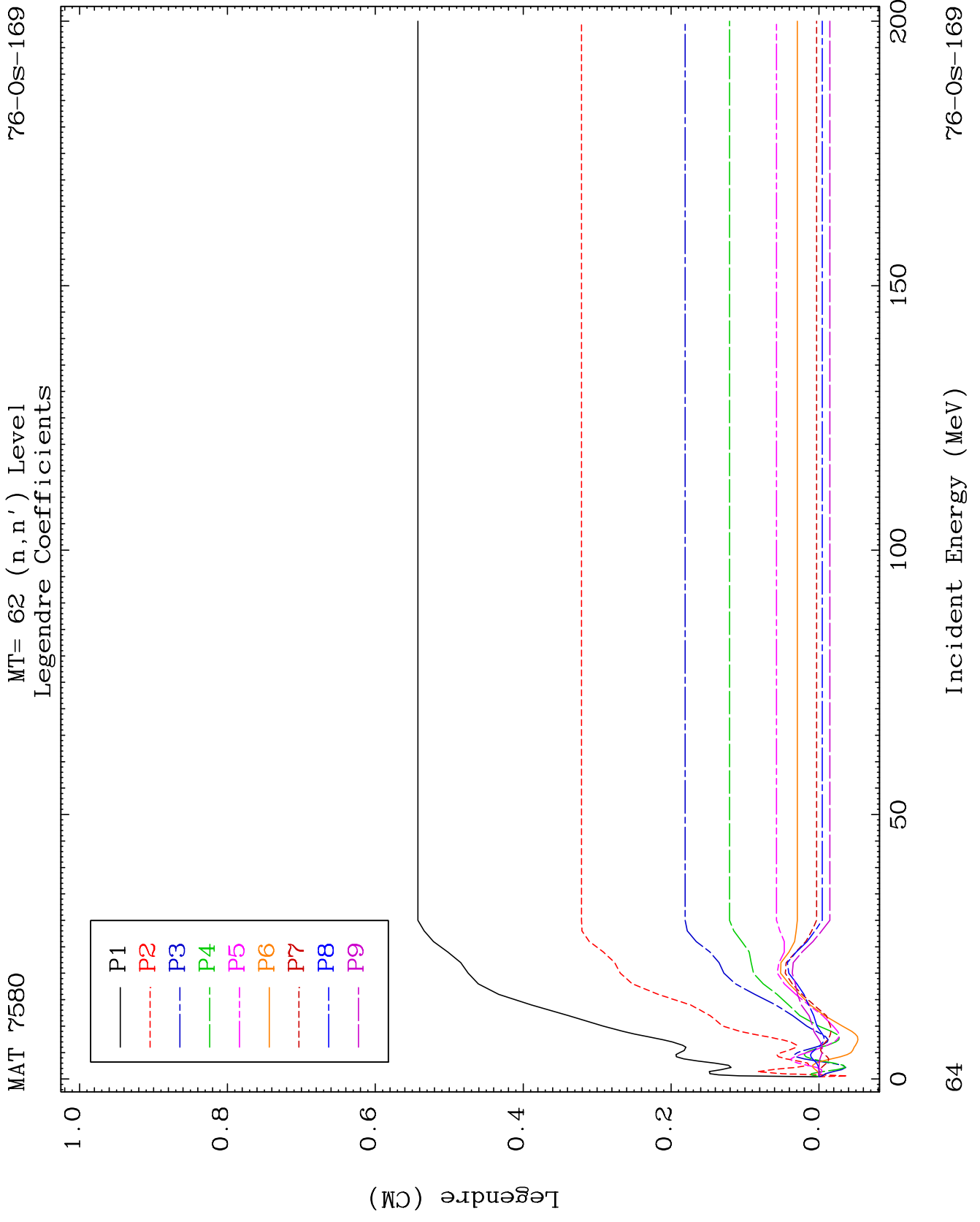
MT= 61 (n,n') Level
Legendre Coefficients

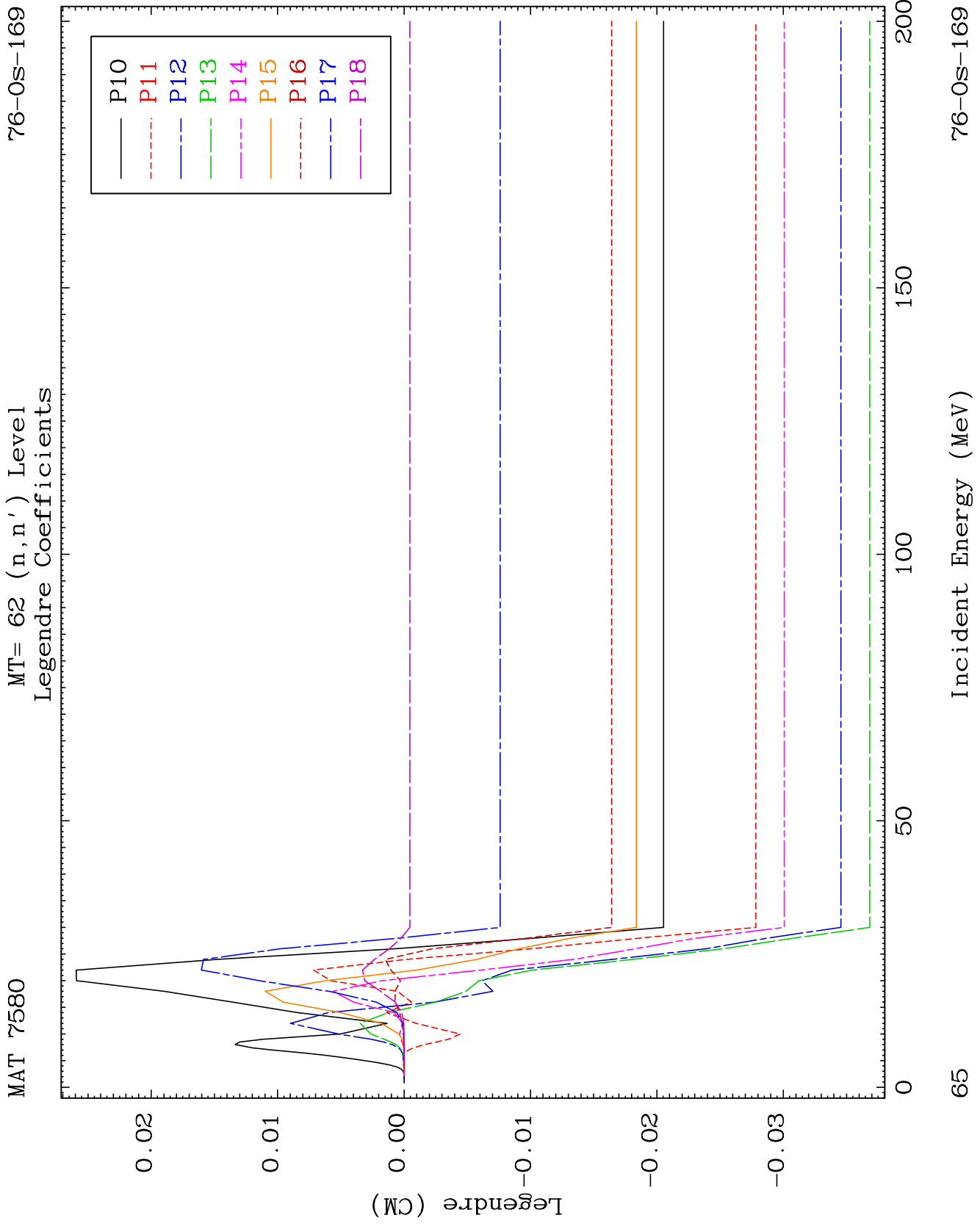
76-Os-169

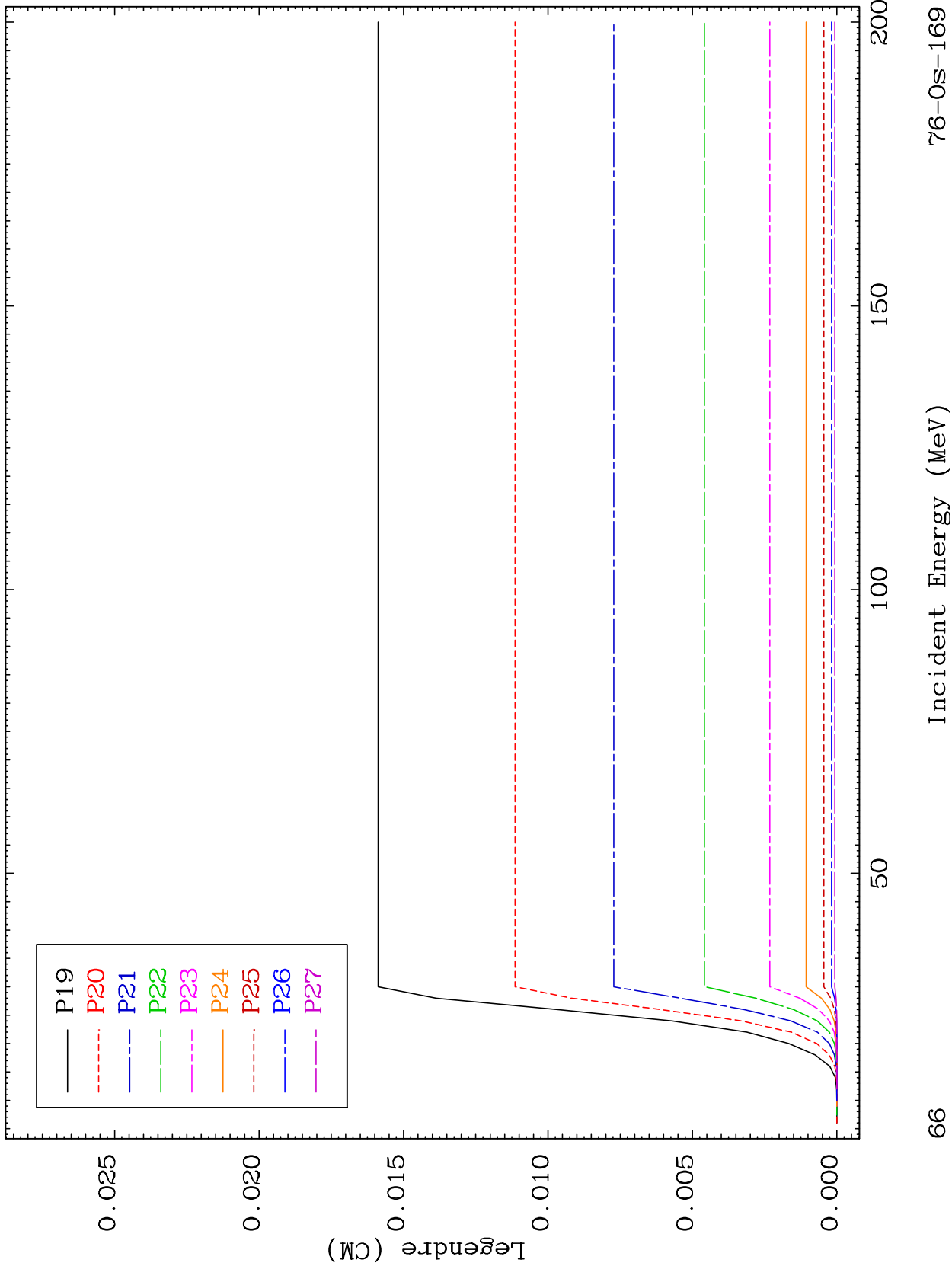


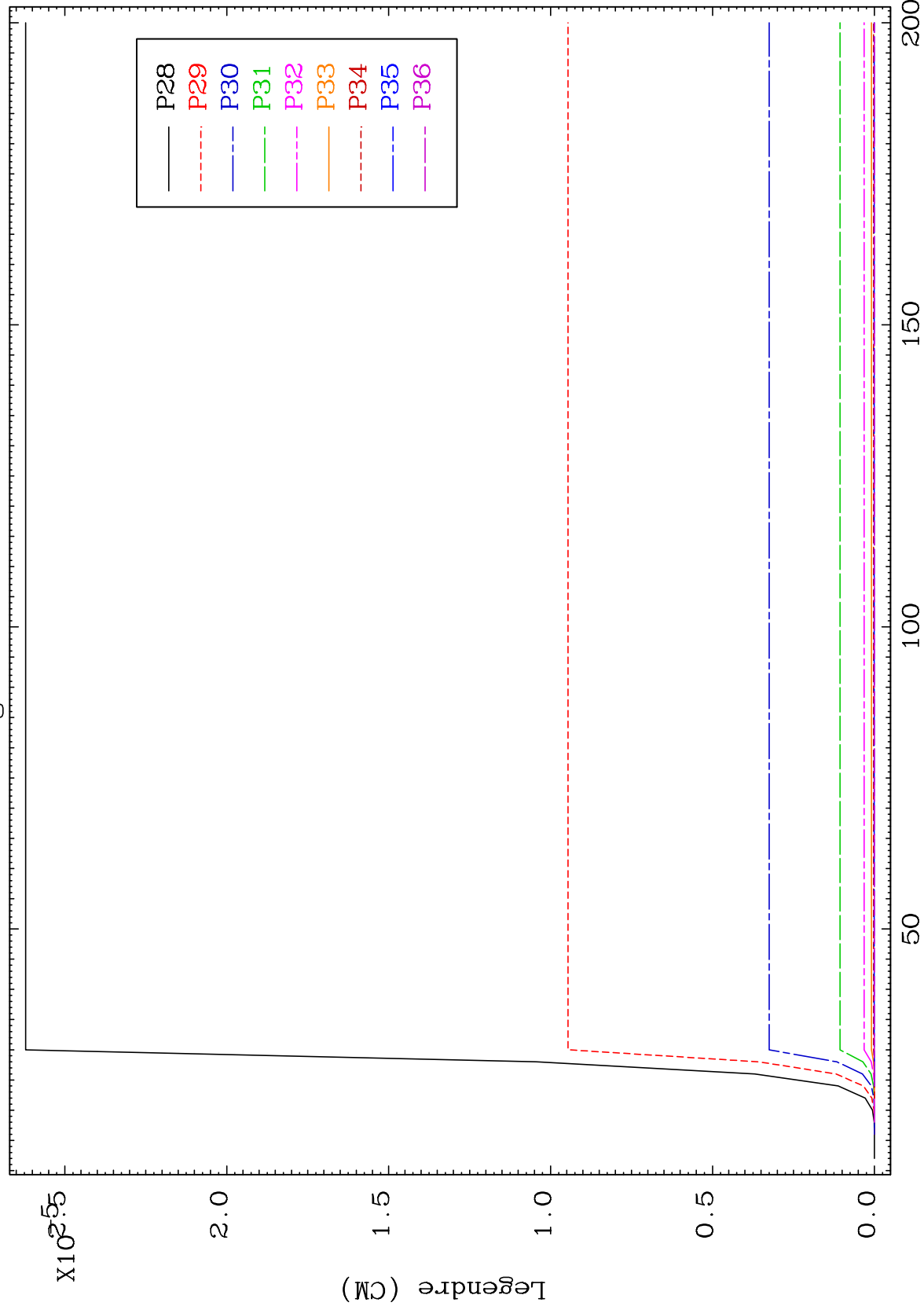
63

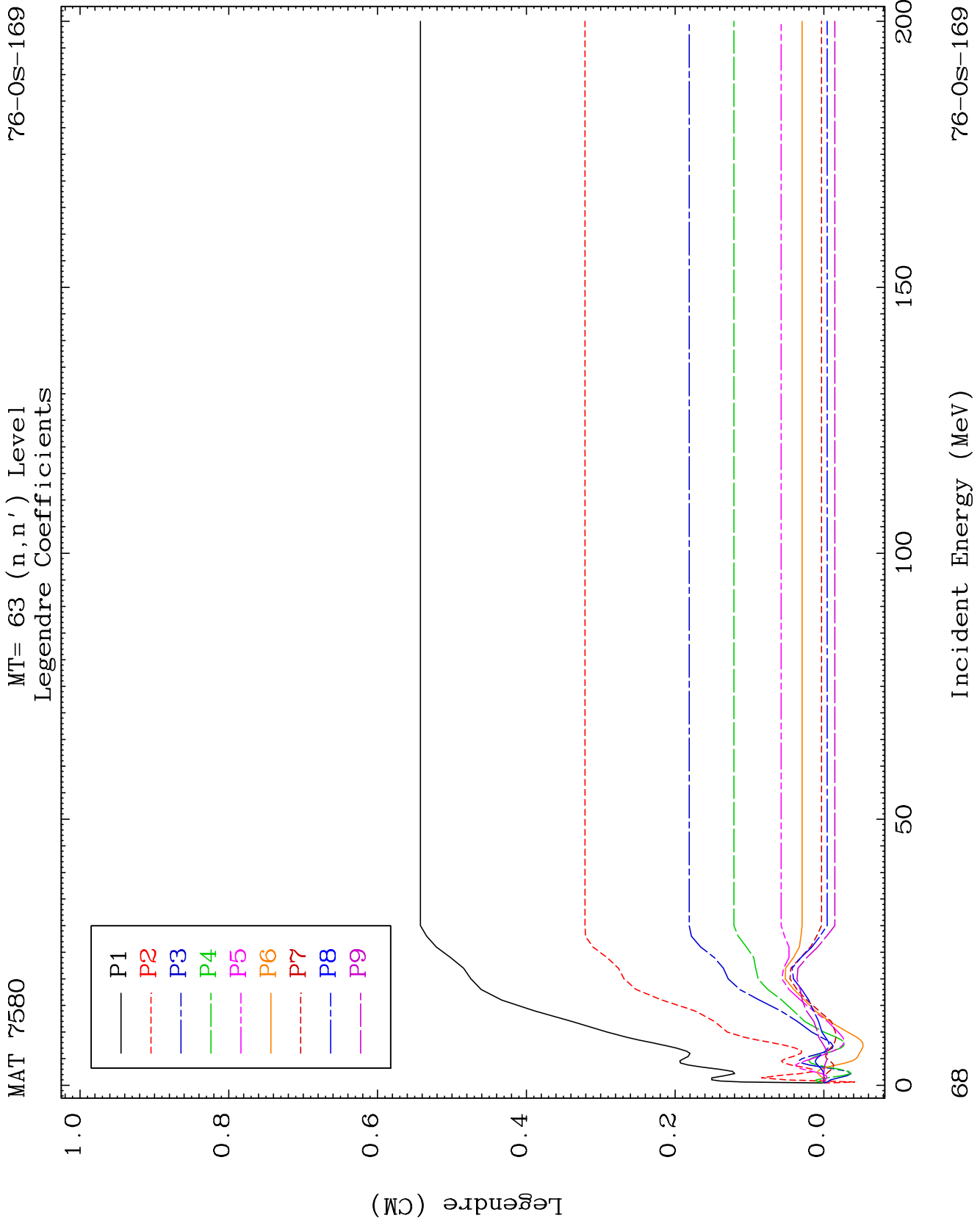
76-Os-169







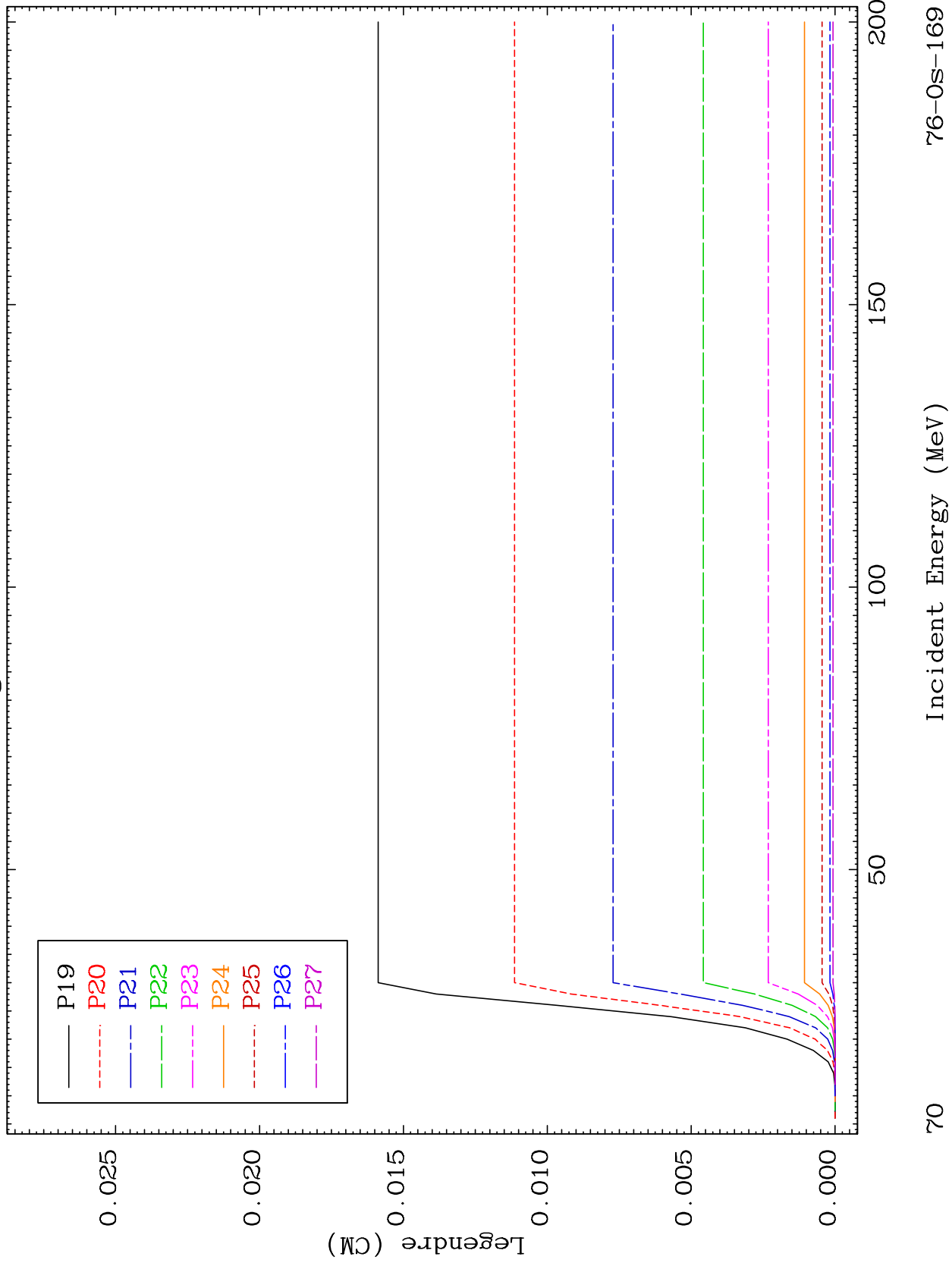




MAT 7580

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

76-0s-169



70

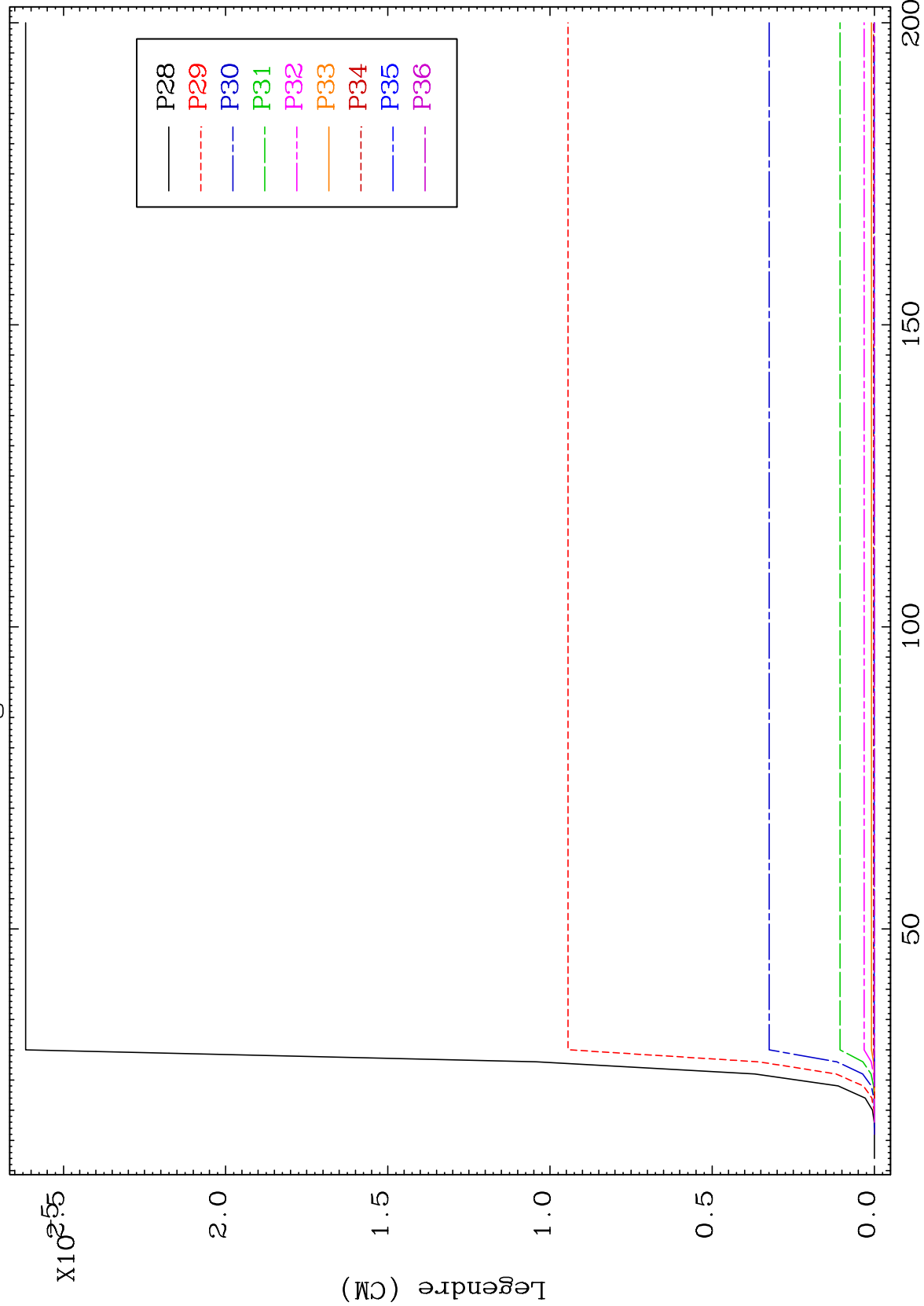
Incident Energy (MeV)

76-0s-169

MAT 7580

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

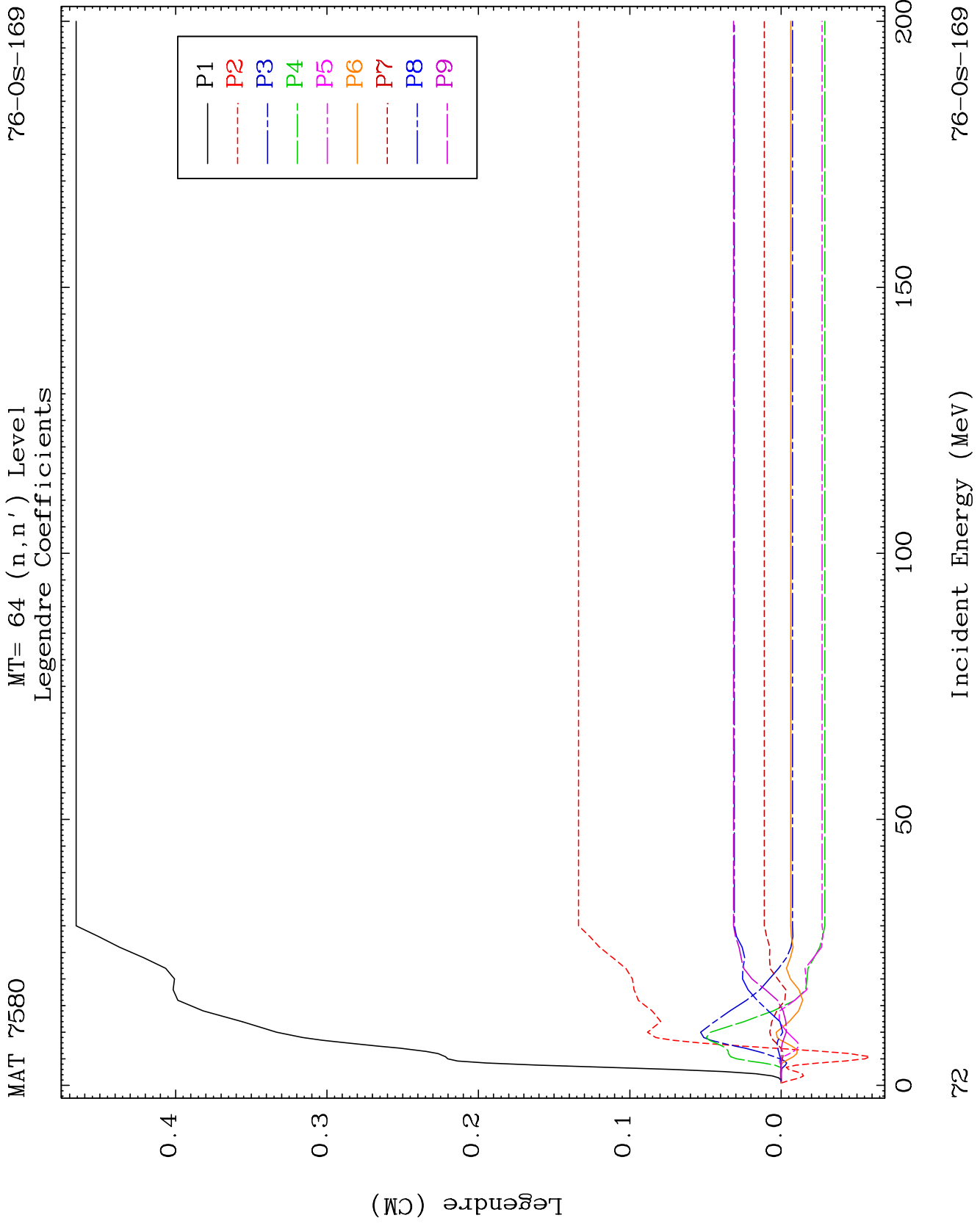
76-Os-169

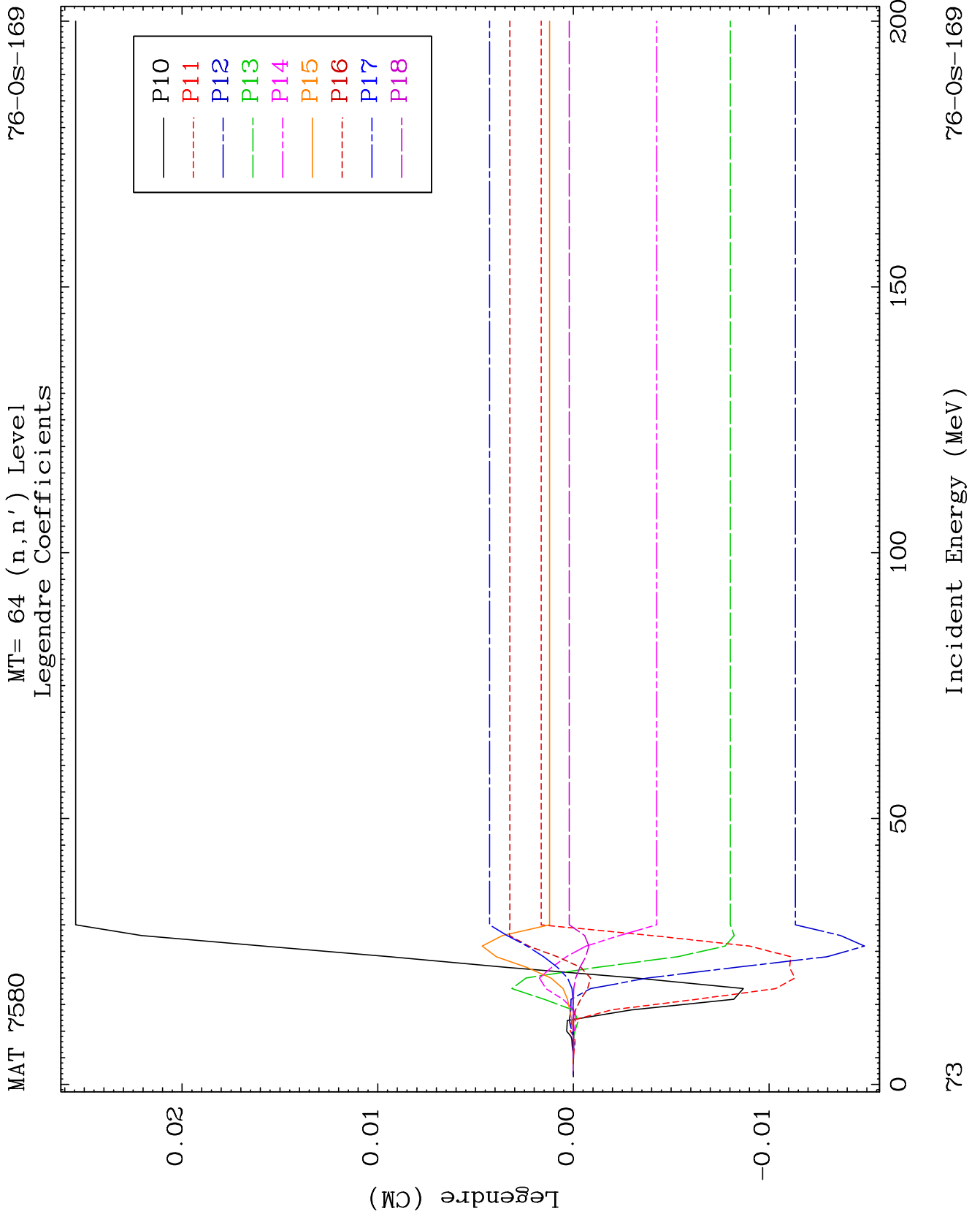


71

Incident Energy (MeV)

76-Os-169

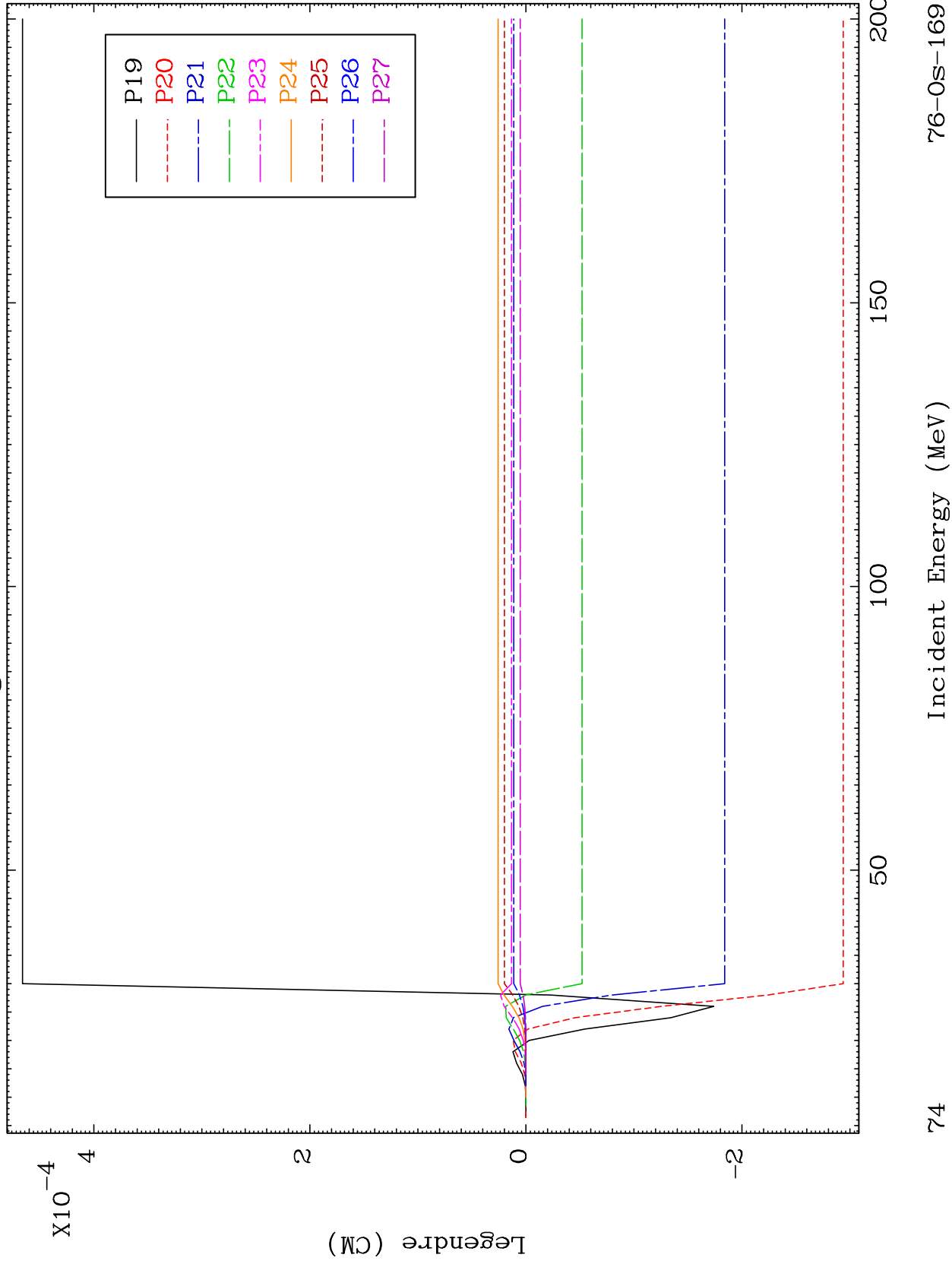




MAT 7580

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

76-Os-169



74

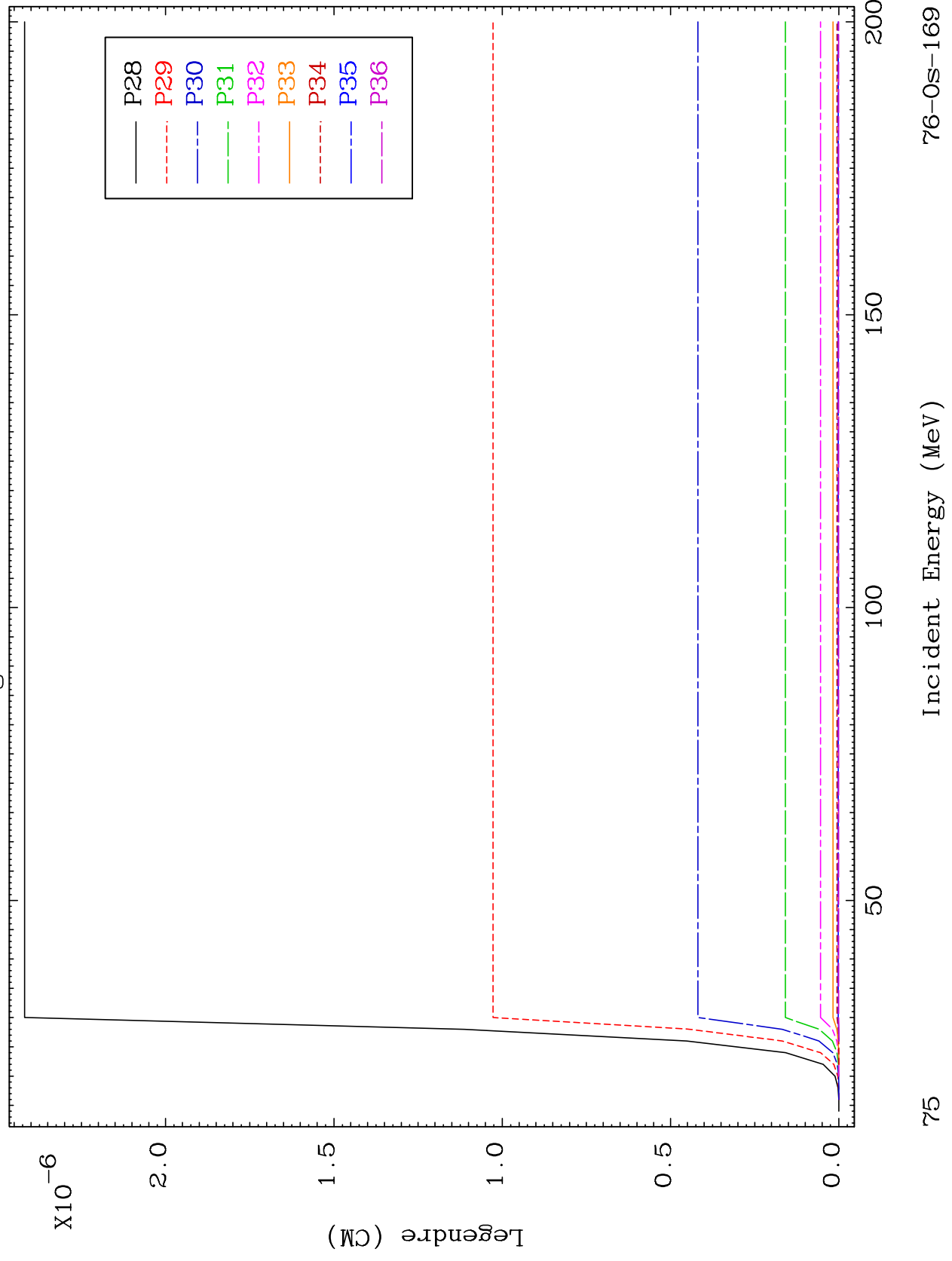
Incident Energy (MeV)

76-Os-169

MAT 7580

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

76-Os-169



75

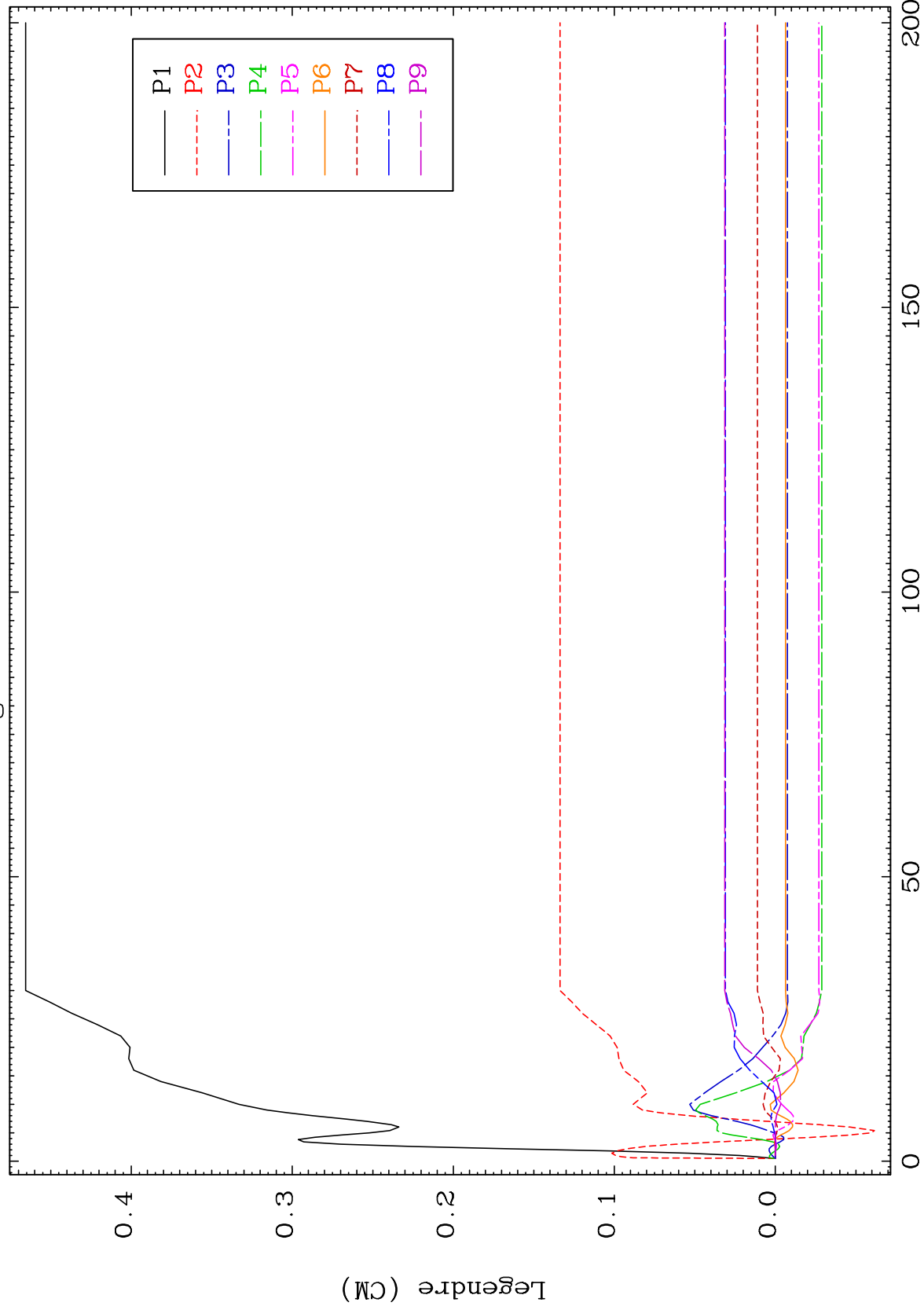
Incident Energy (MeV)

76-Os-169

MAT 7580

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

76-Os-169



76

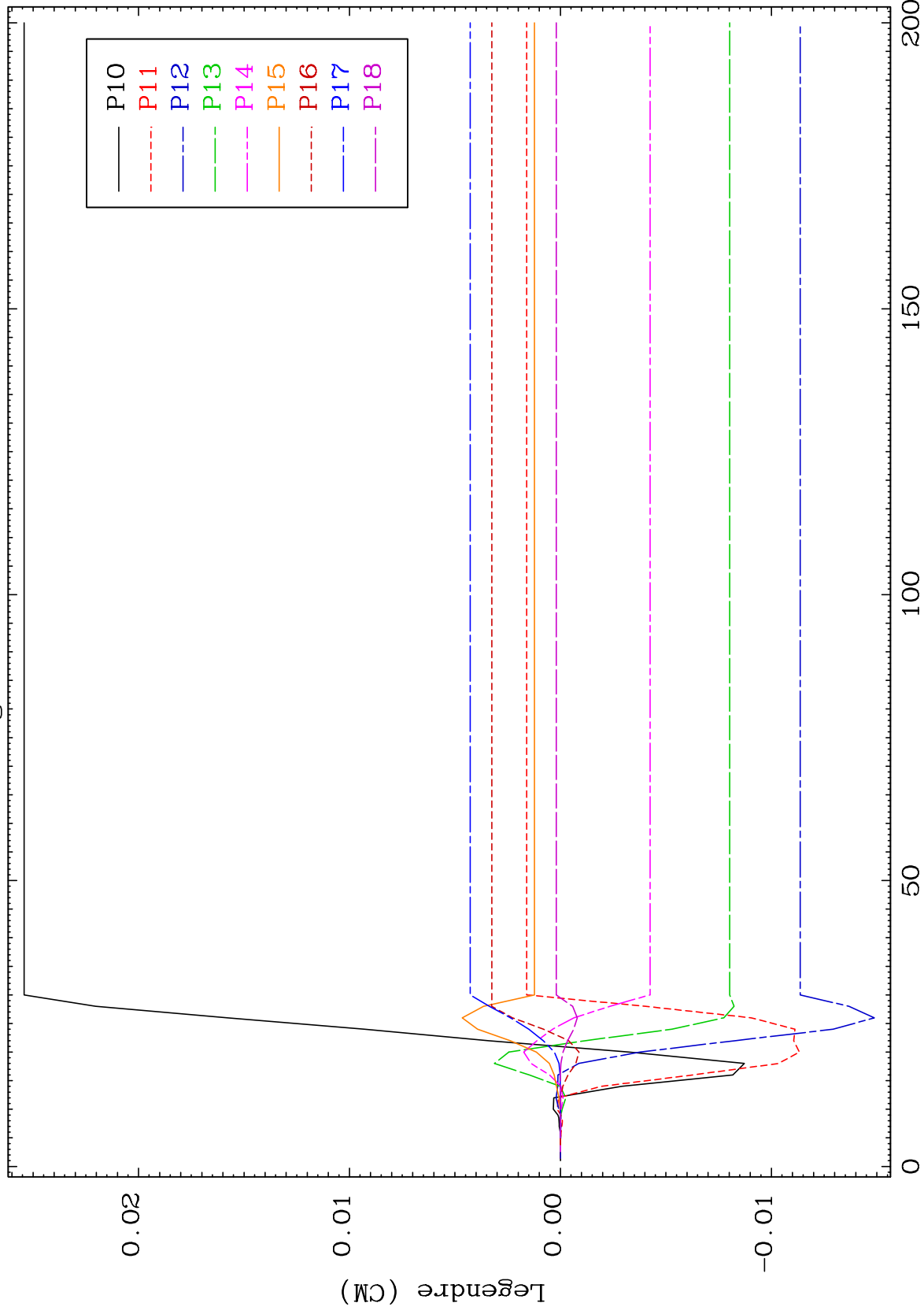
Incident Energy (MeV)

76-Os-169

MAT 7580

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

76-Os-169



77

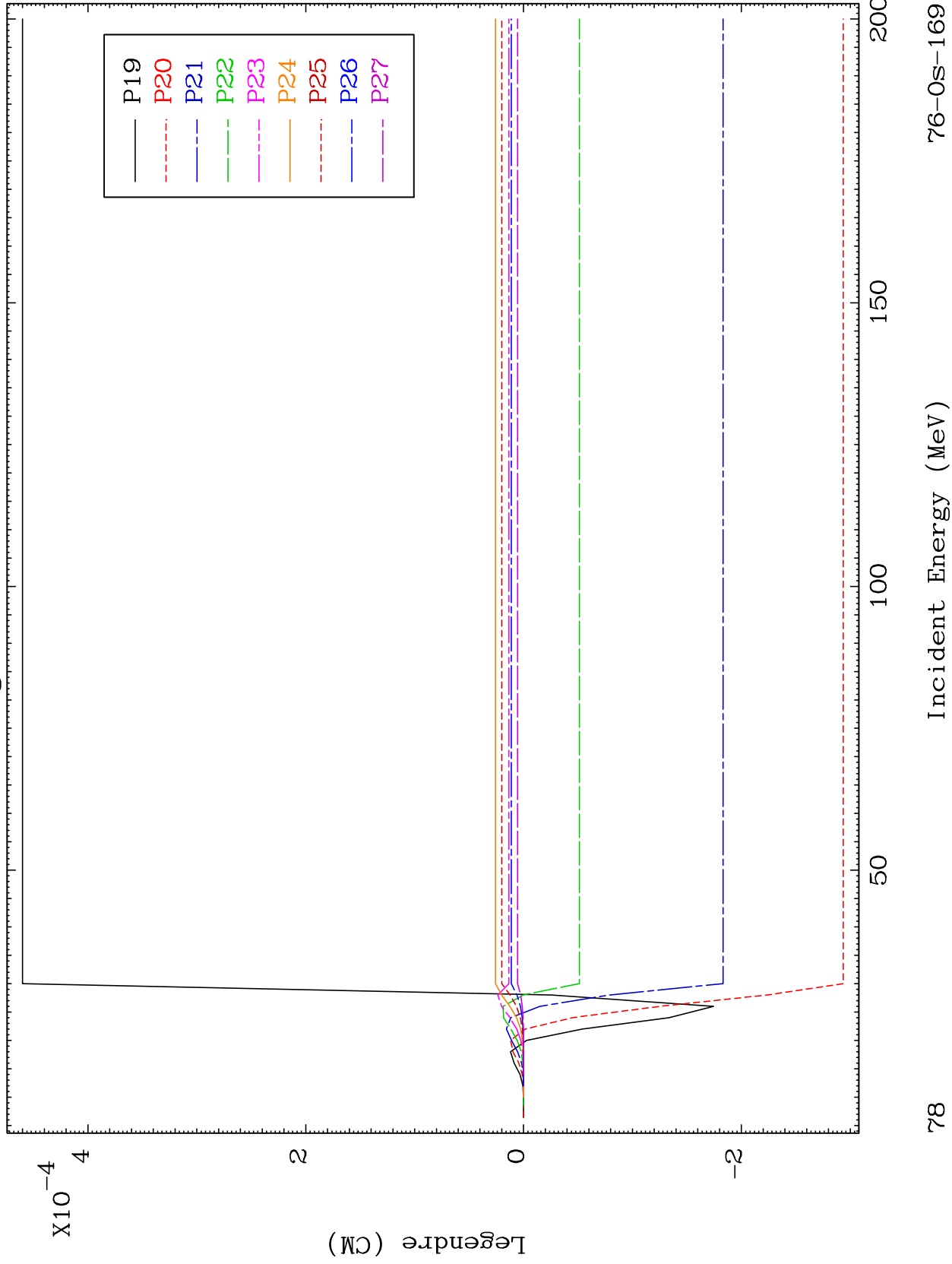
Incident Energy (MeV)

76-Os-169

MAT 7580

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

76-Os-169



78

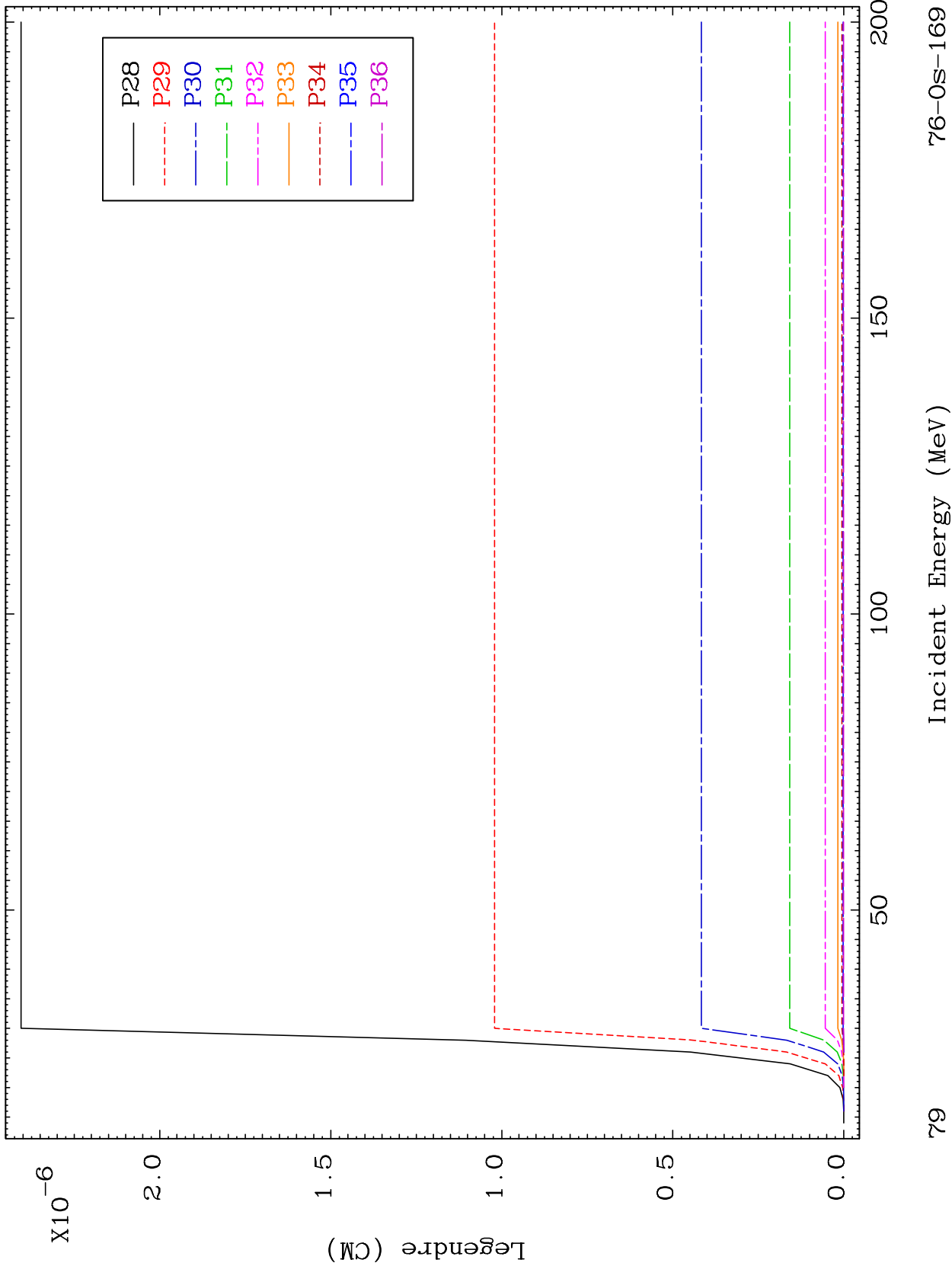
Incident Energy (MeV)

76-Os-169

MAT 7580

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

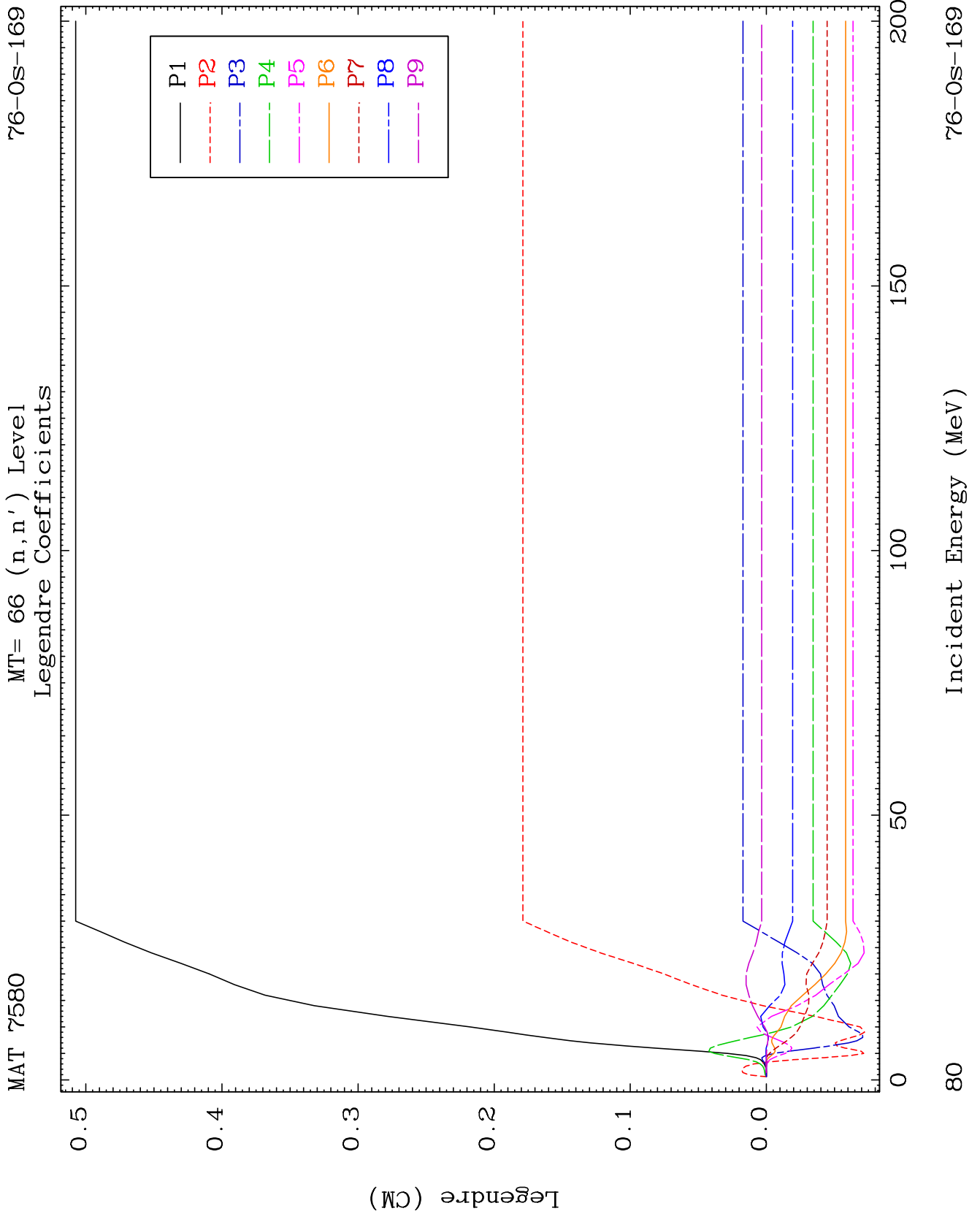
76-Os-169



79

Incident Energy (MeV)

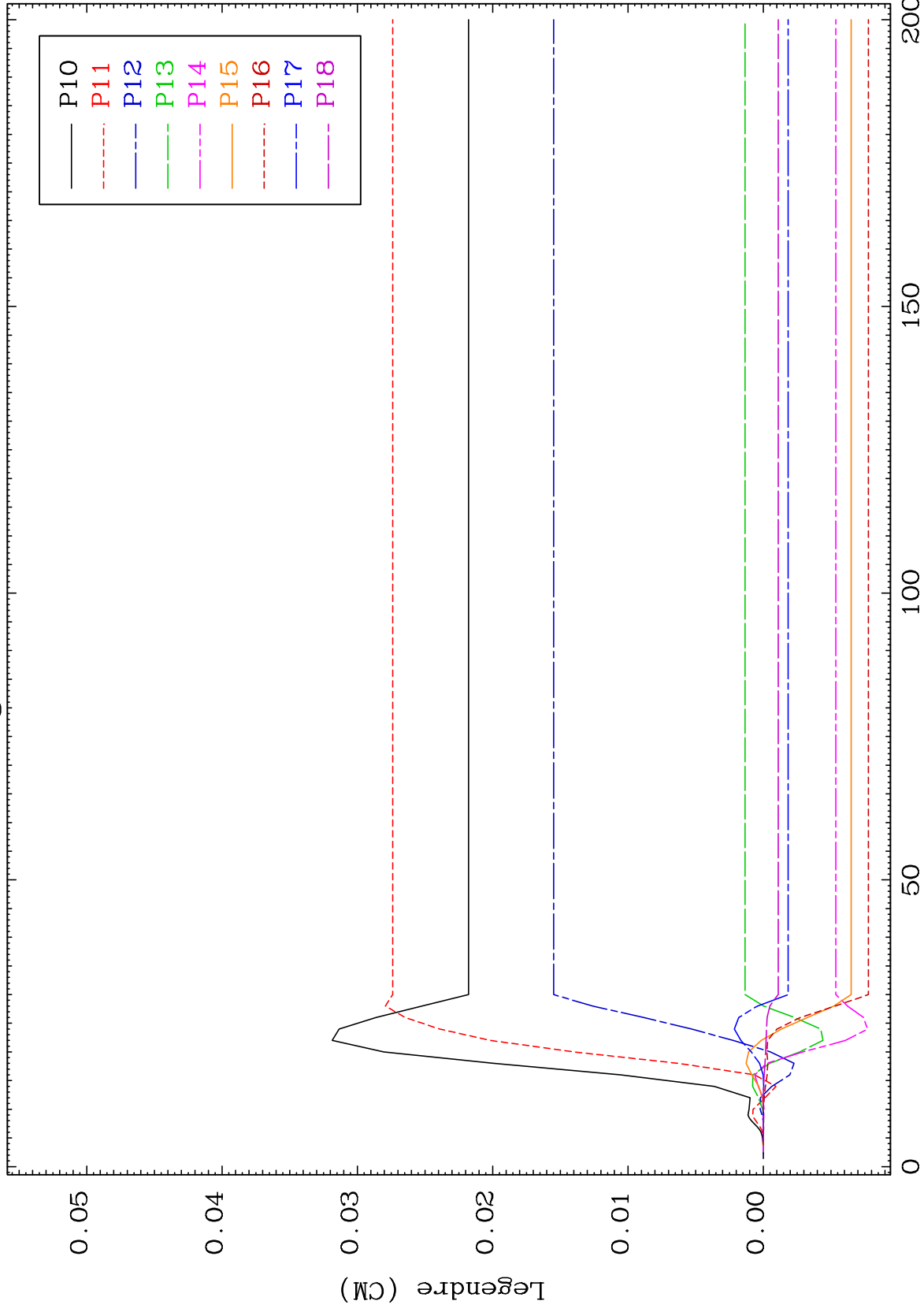
76-Os-169



MAT 7580

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

76-Os-169



81

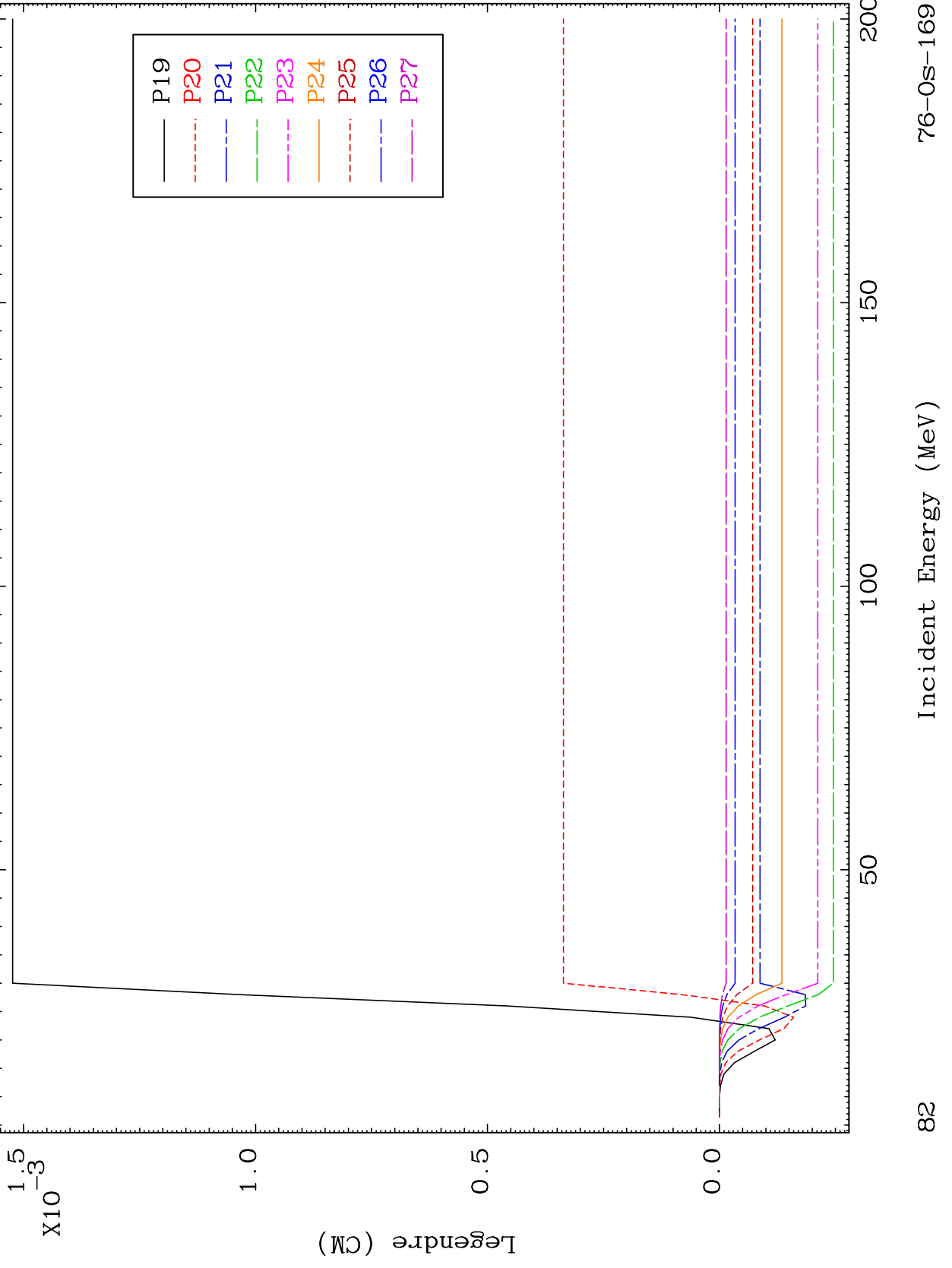
Incident Energy (MeV)

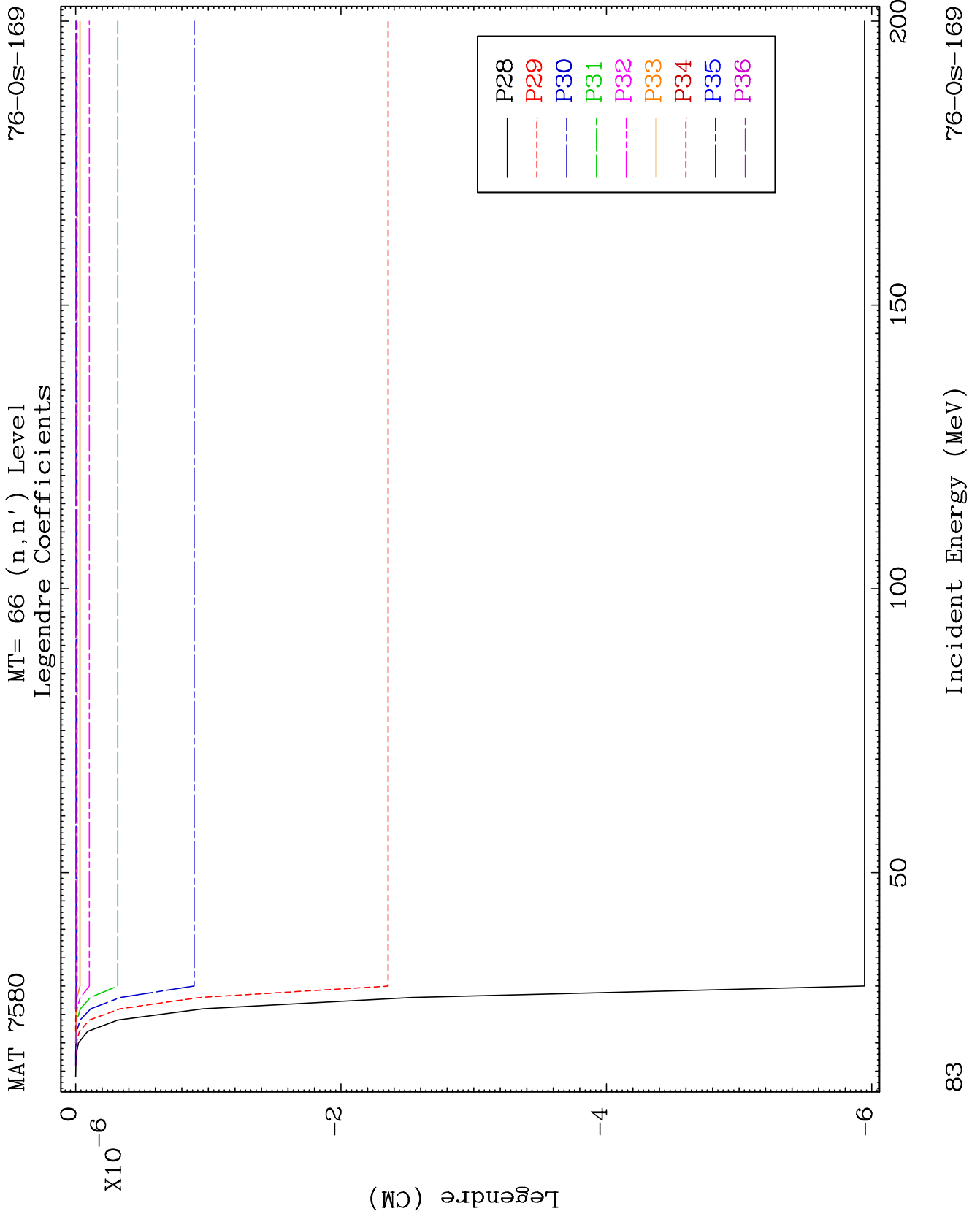
76-Os-169

MAT 7580

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

76-Os-169

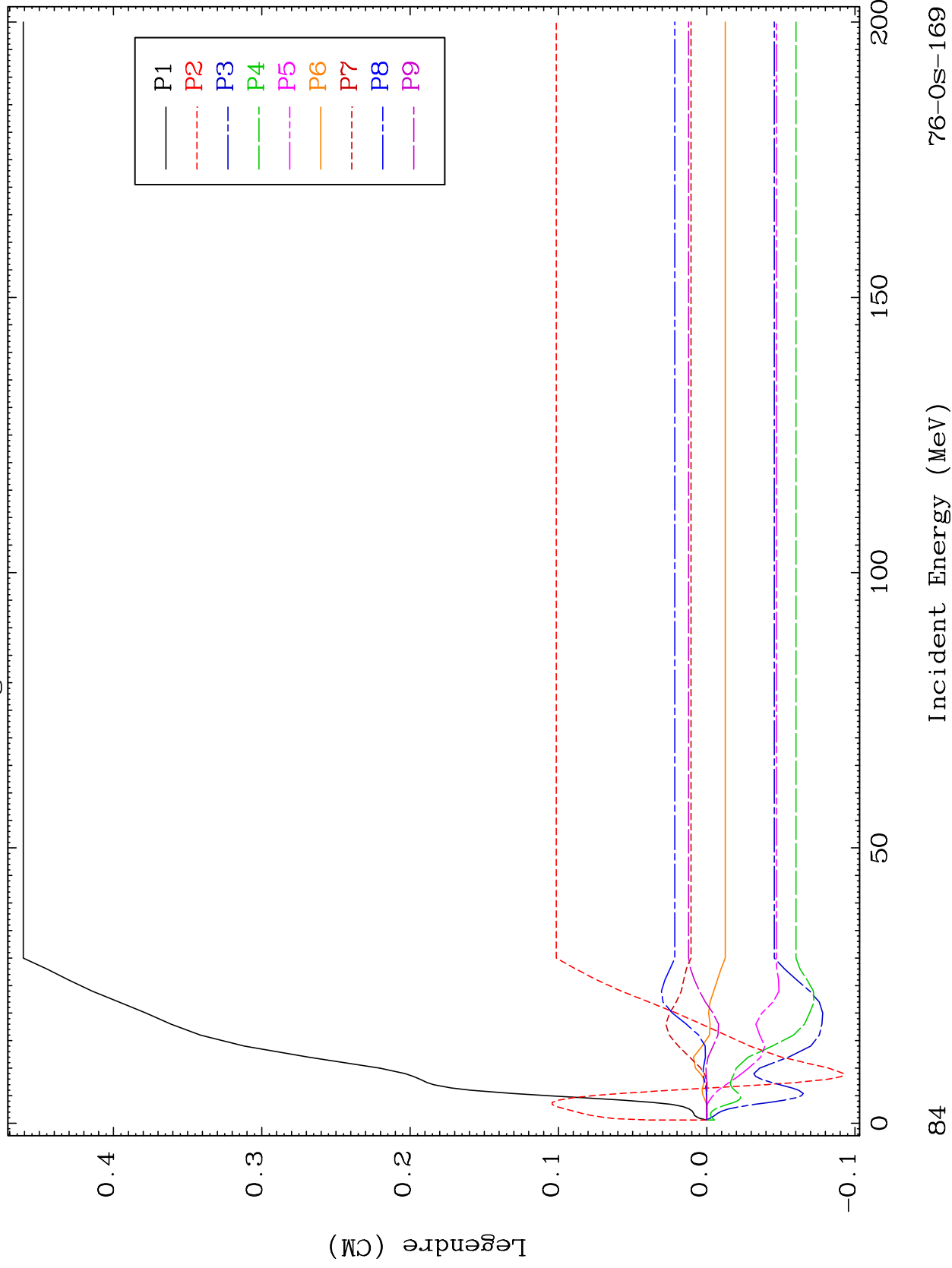




MAT 7580

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

76-Os-169



76-Os-169

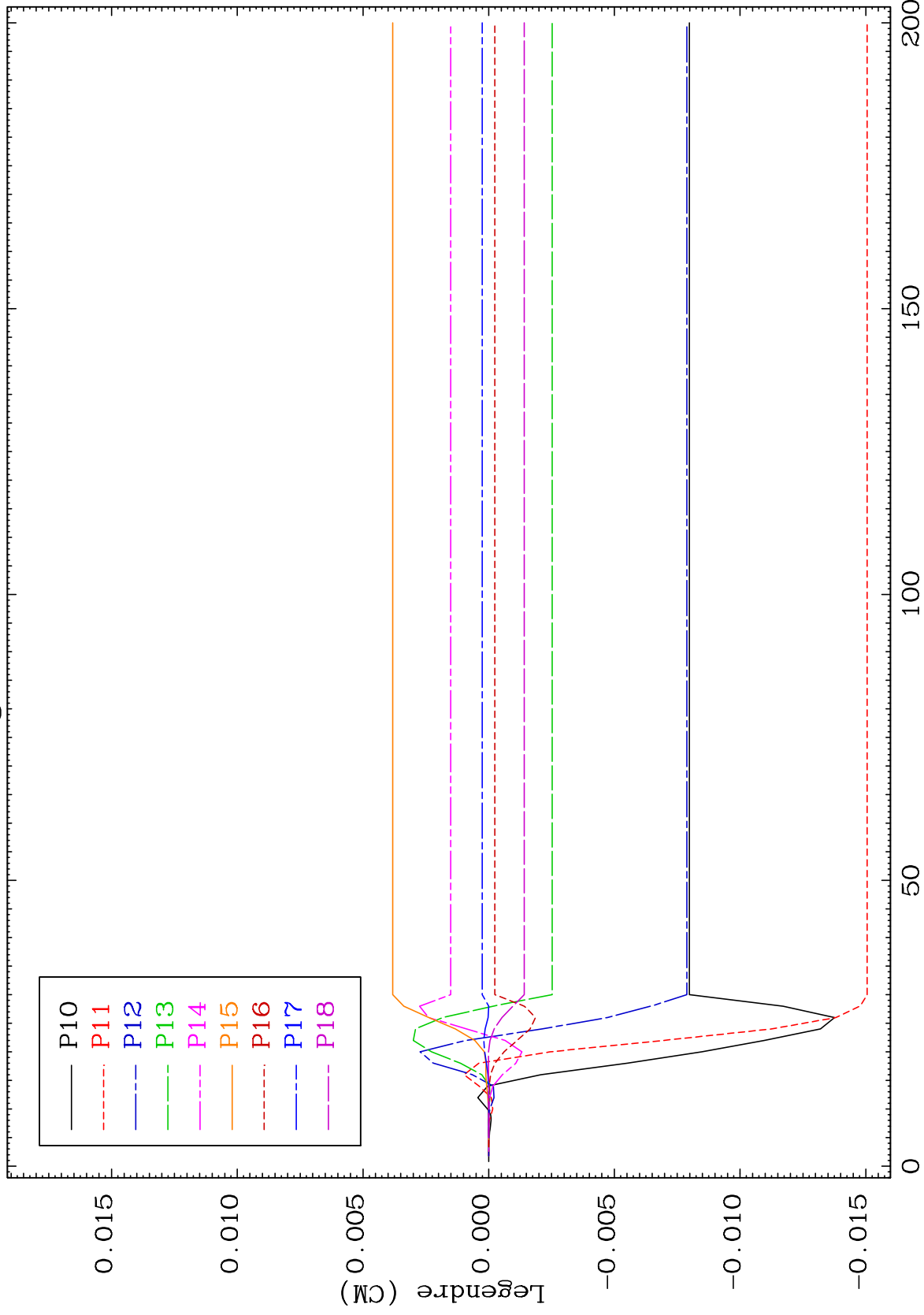
Incident Energy (MeV)

84

MAT 7580

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

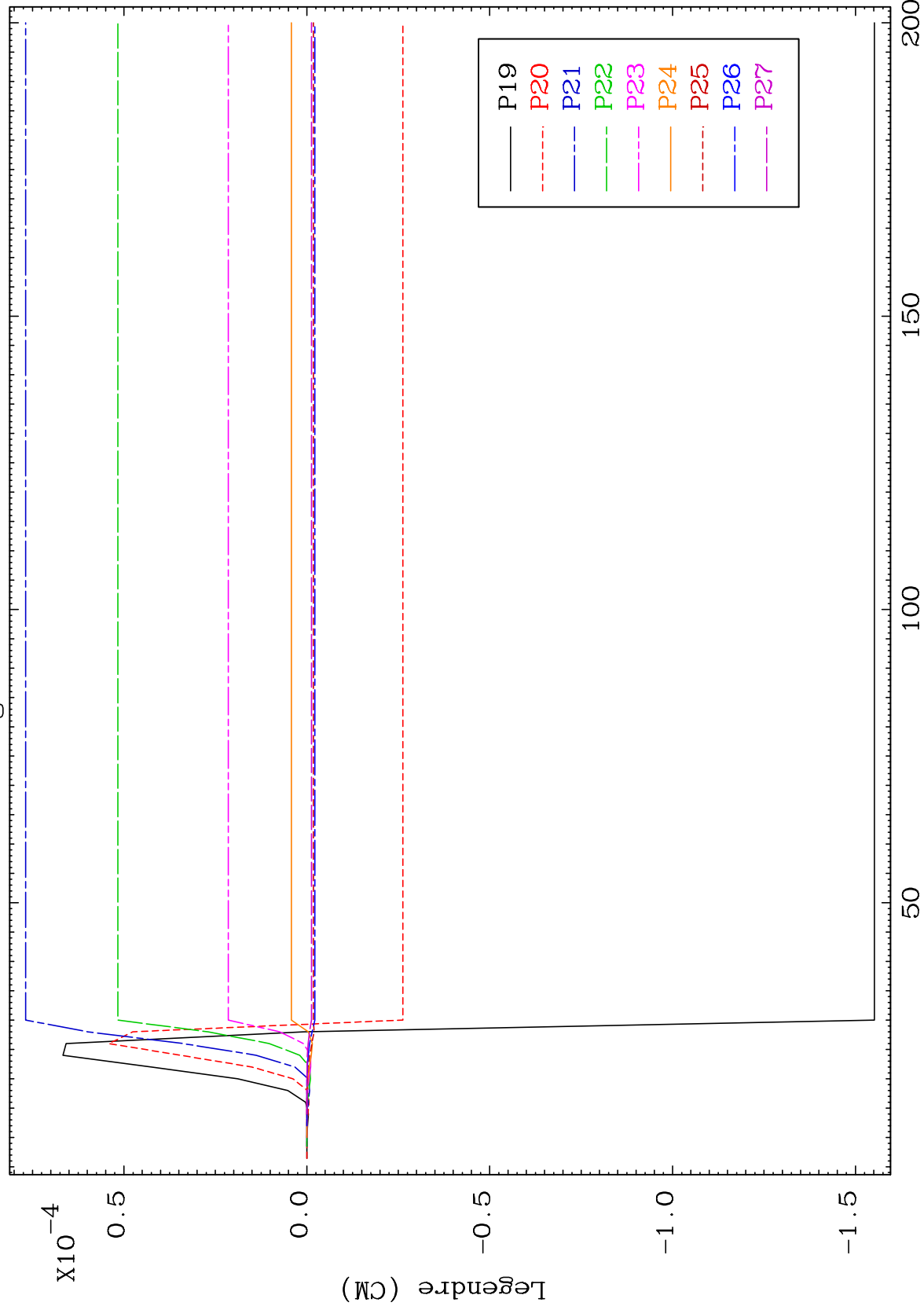
76-Os-169

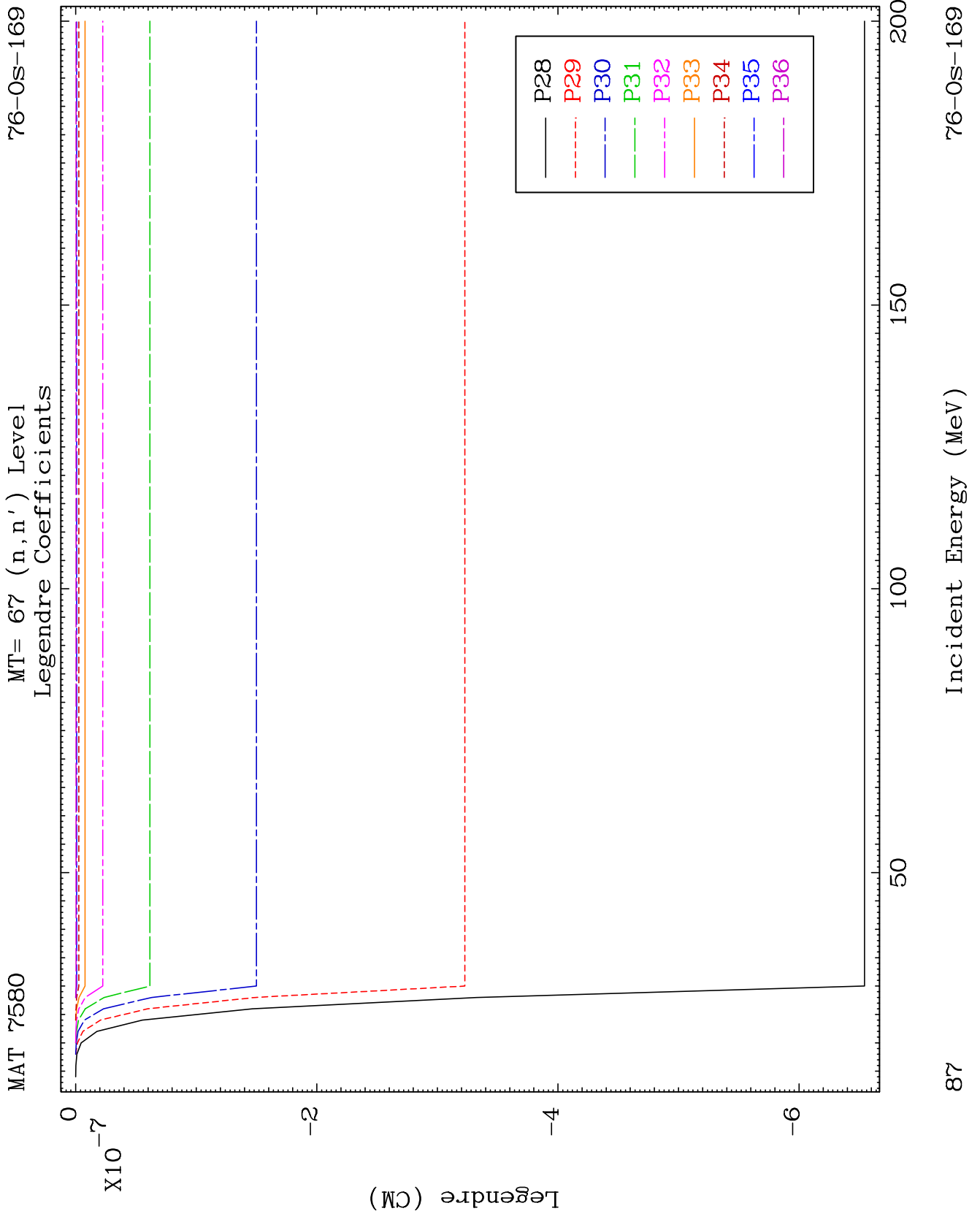


85

Incident Energy (MeV)

76-Os-169

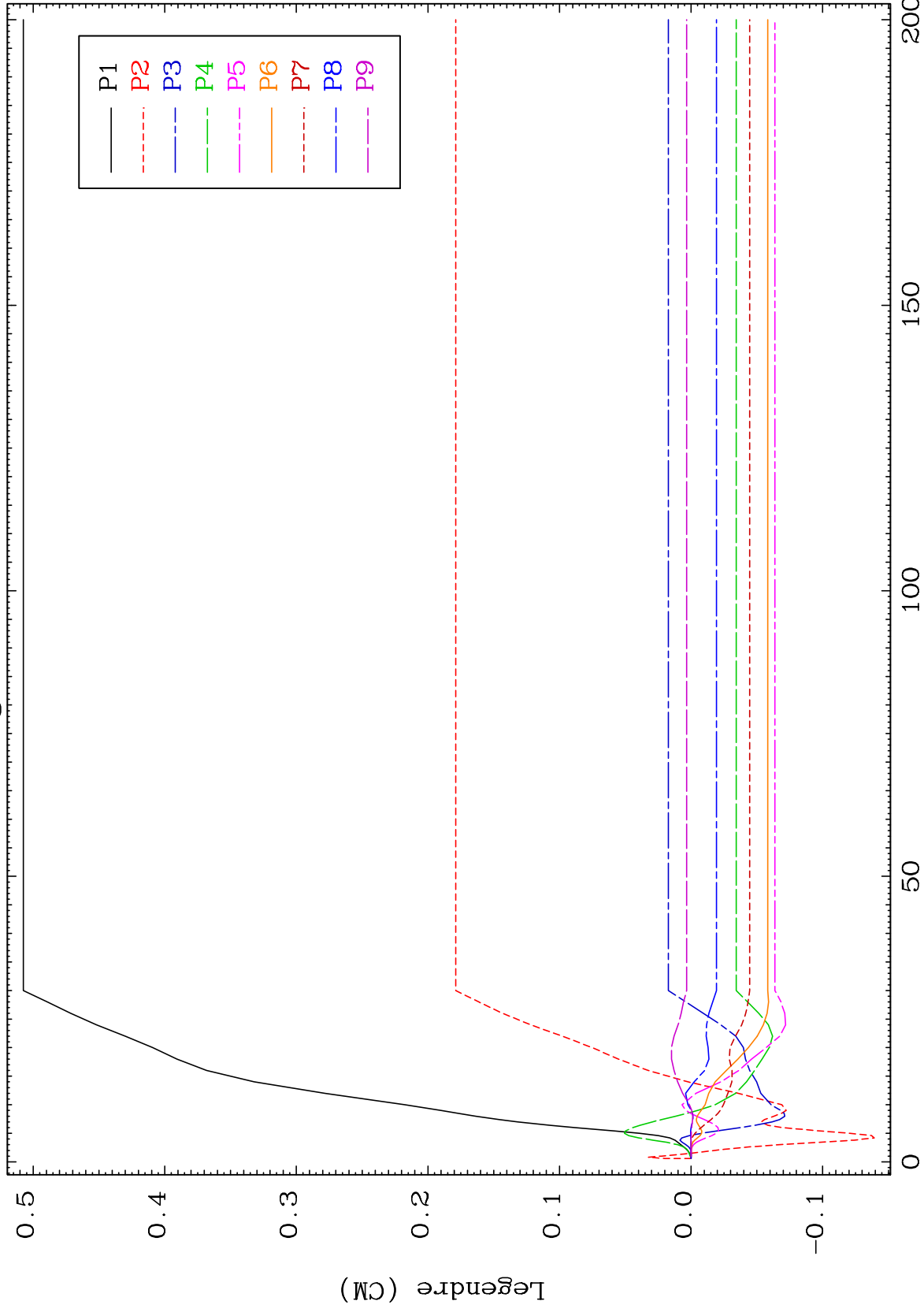




MAT 7580

MT= 68 (n,n') Level
Legendre Coefficients

76-Os-169



88

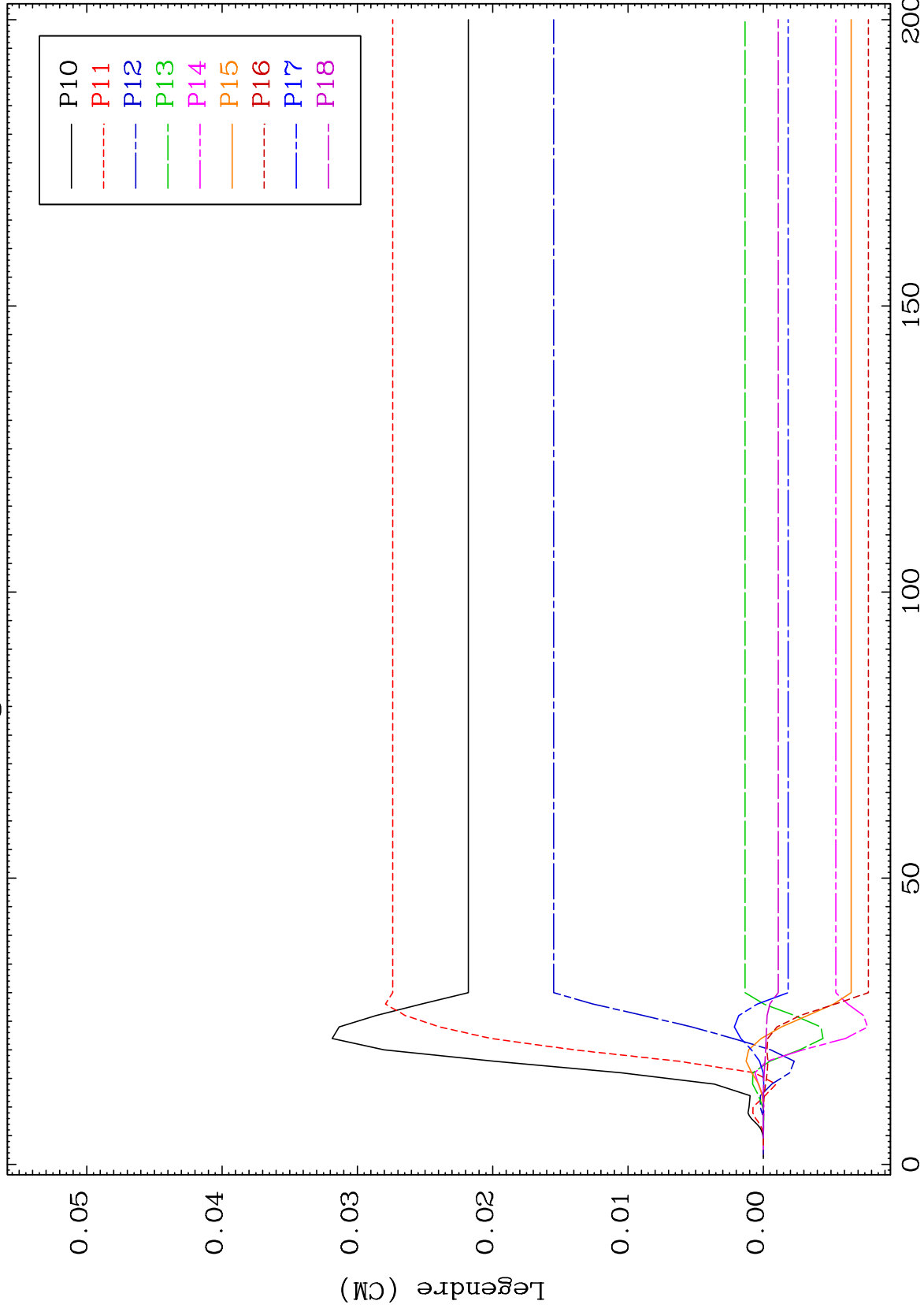
Incident Energy (MeV)

76-Os-169

MAT 7580

MT= 68 (n,n') Level
Legendre Coefficients

76-Os-169



89

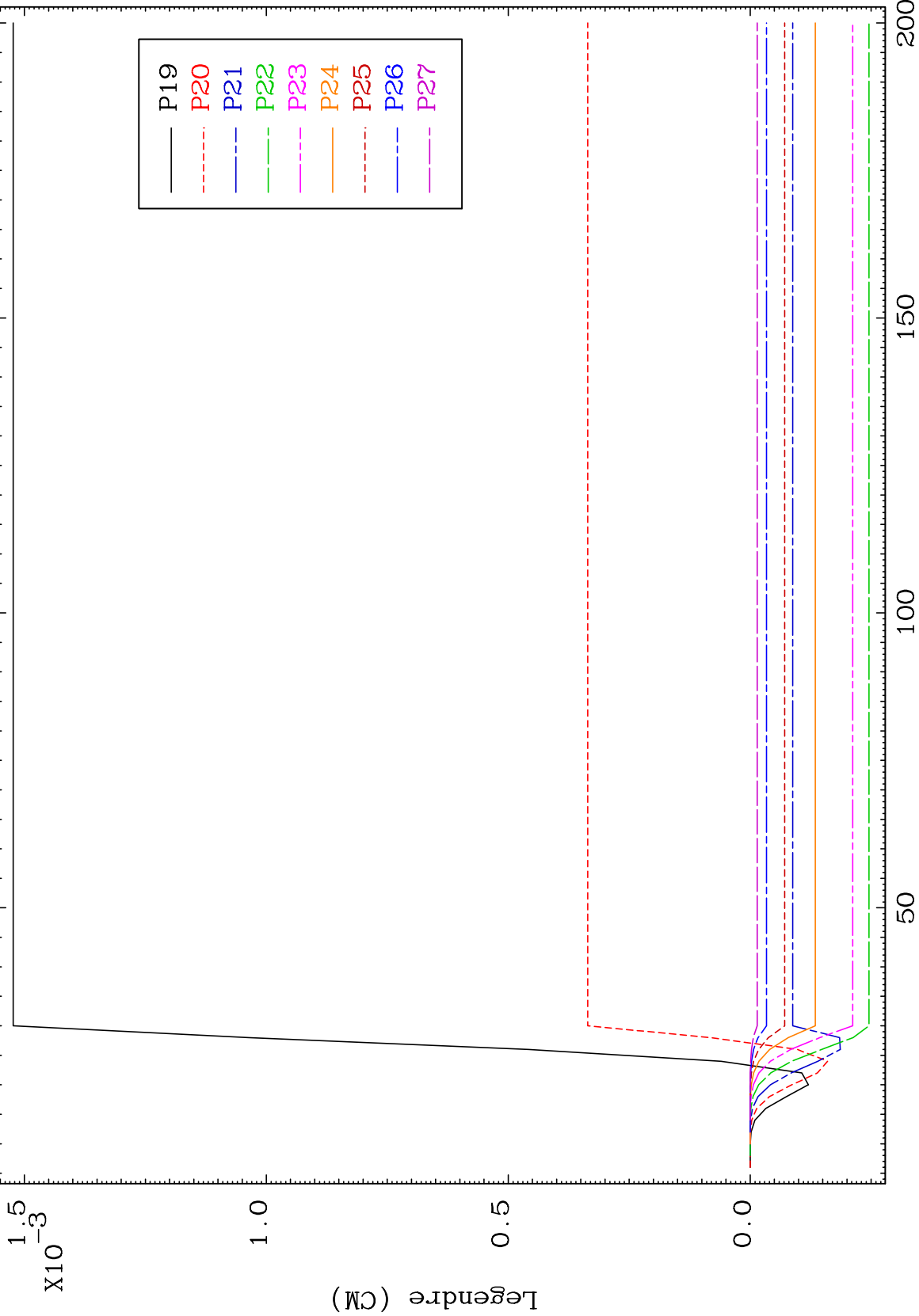
Incident Energy (MeV)

76-Os-169

MAT 7580

MT= 68 (n,n') Level
Legendre Coefficients

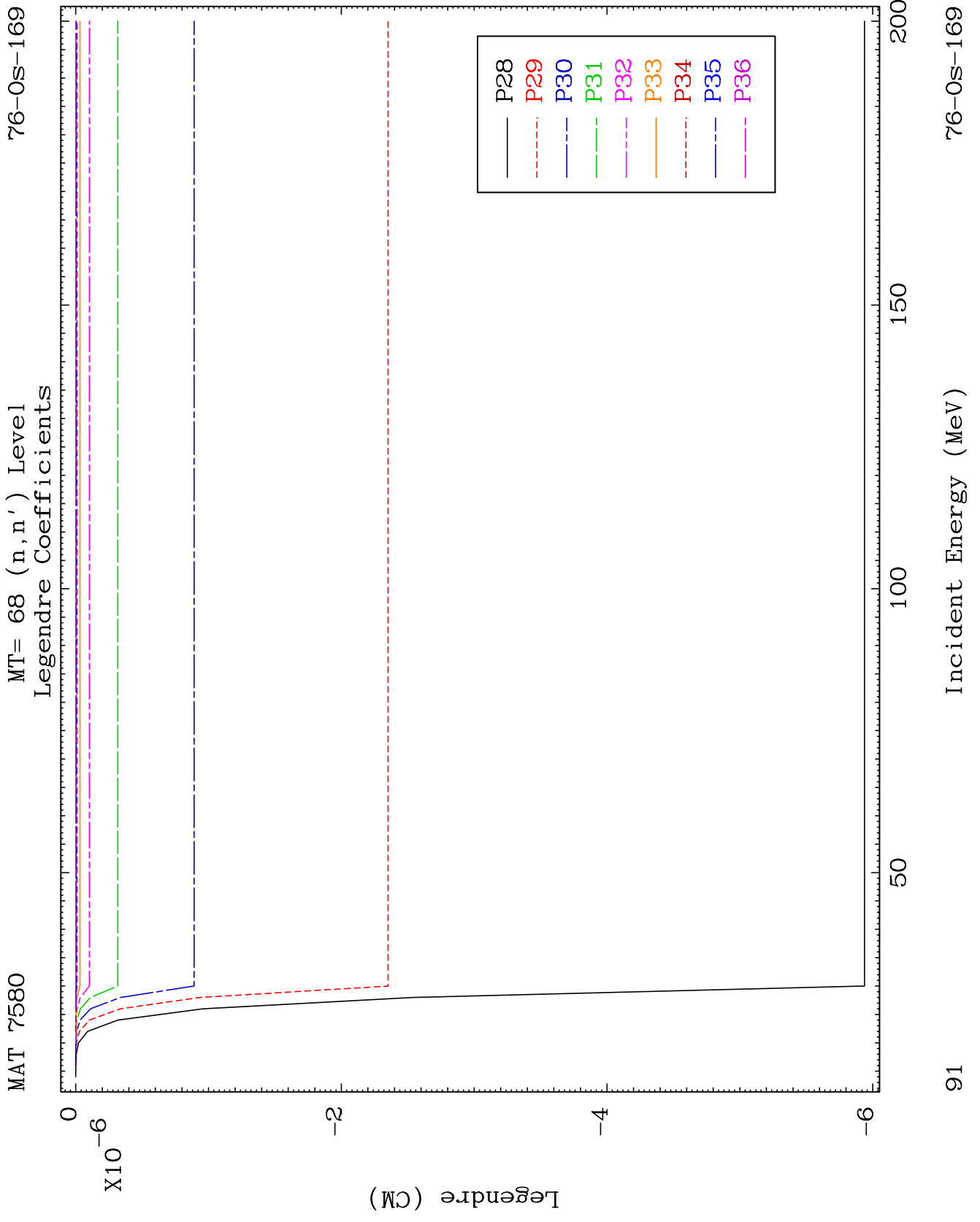
76-Os-169

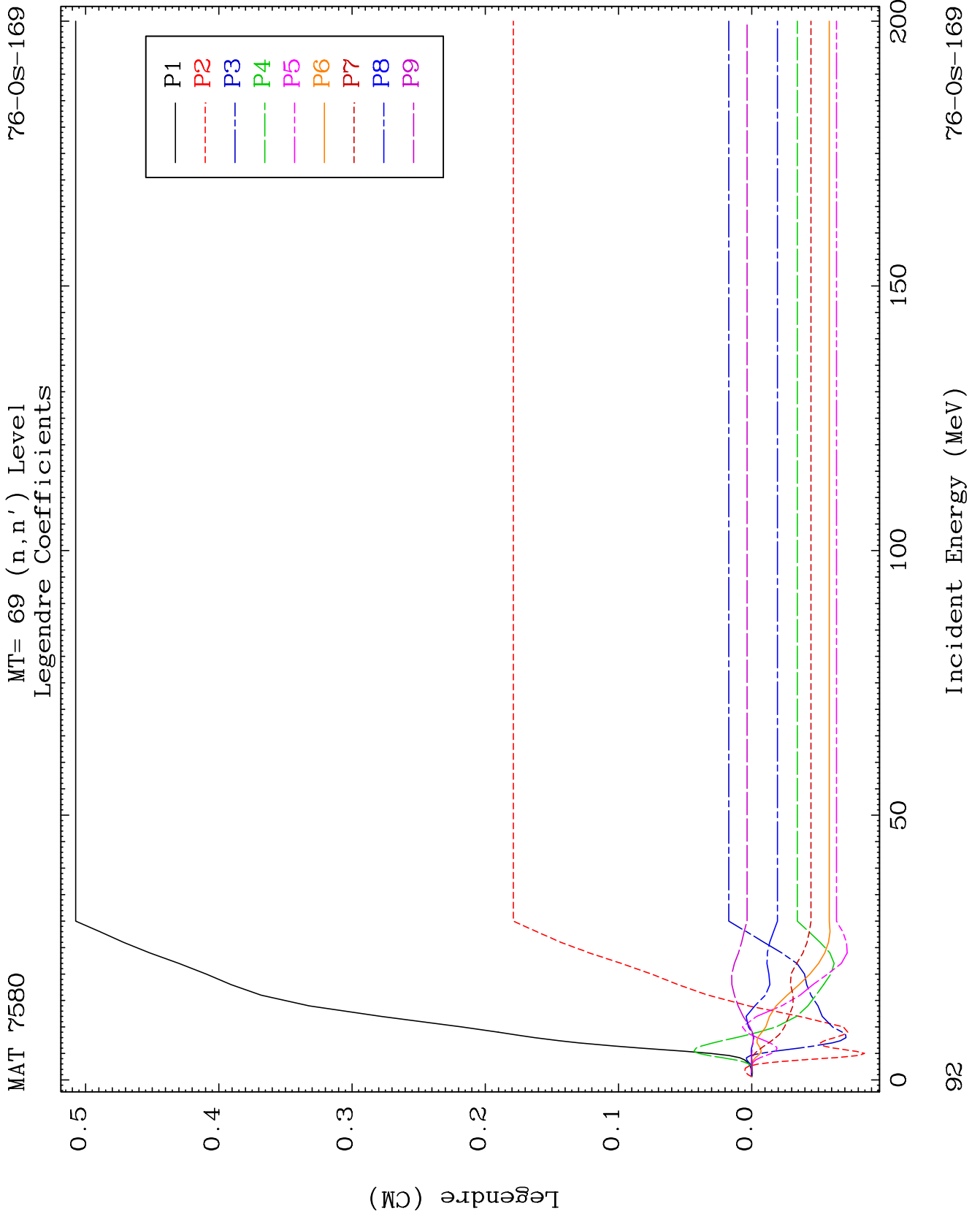


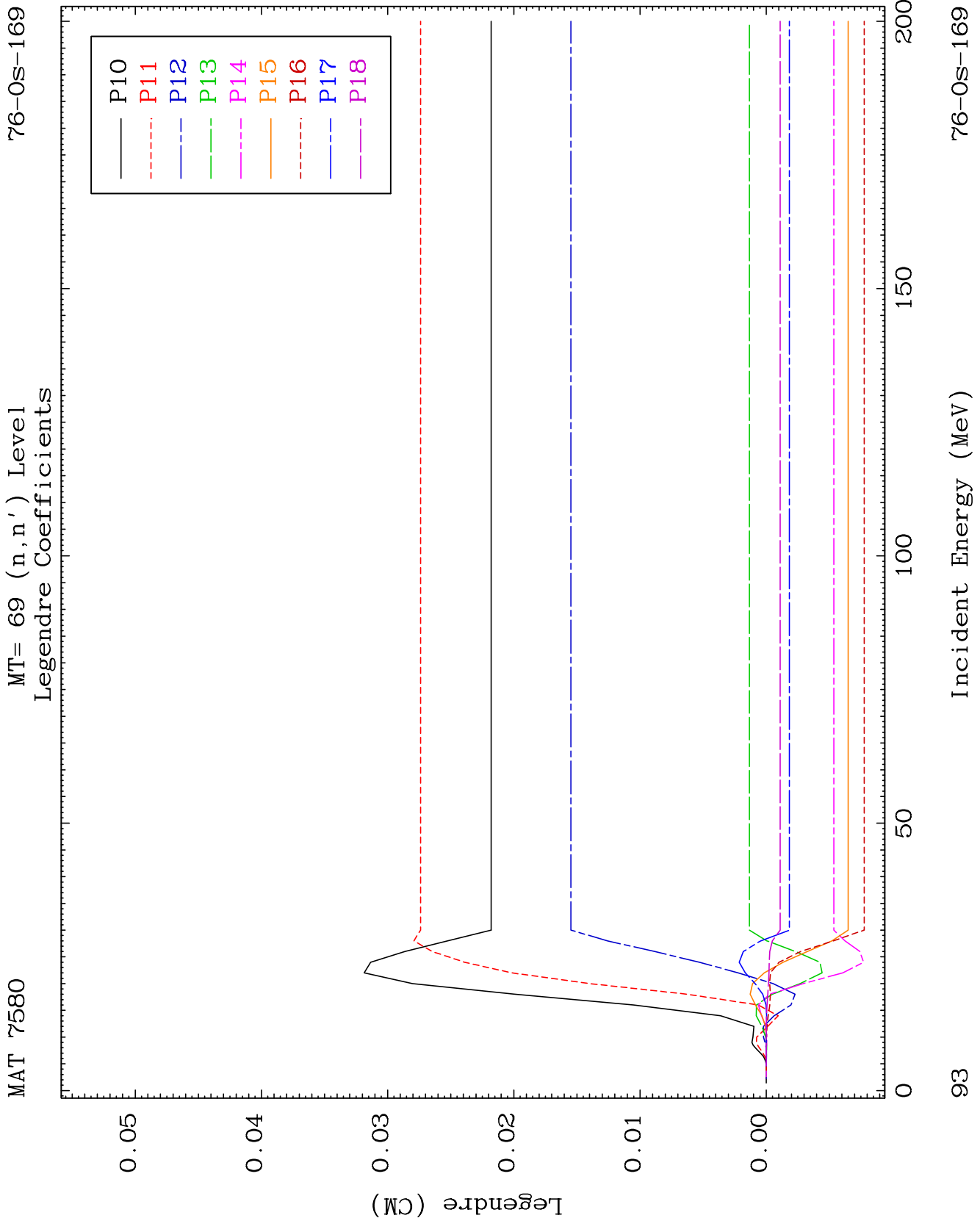
90

Incident Energy (MeV)

76-Os-169



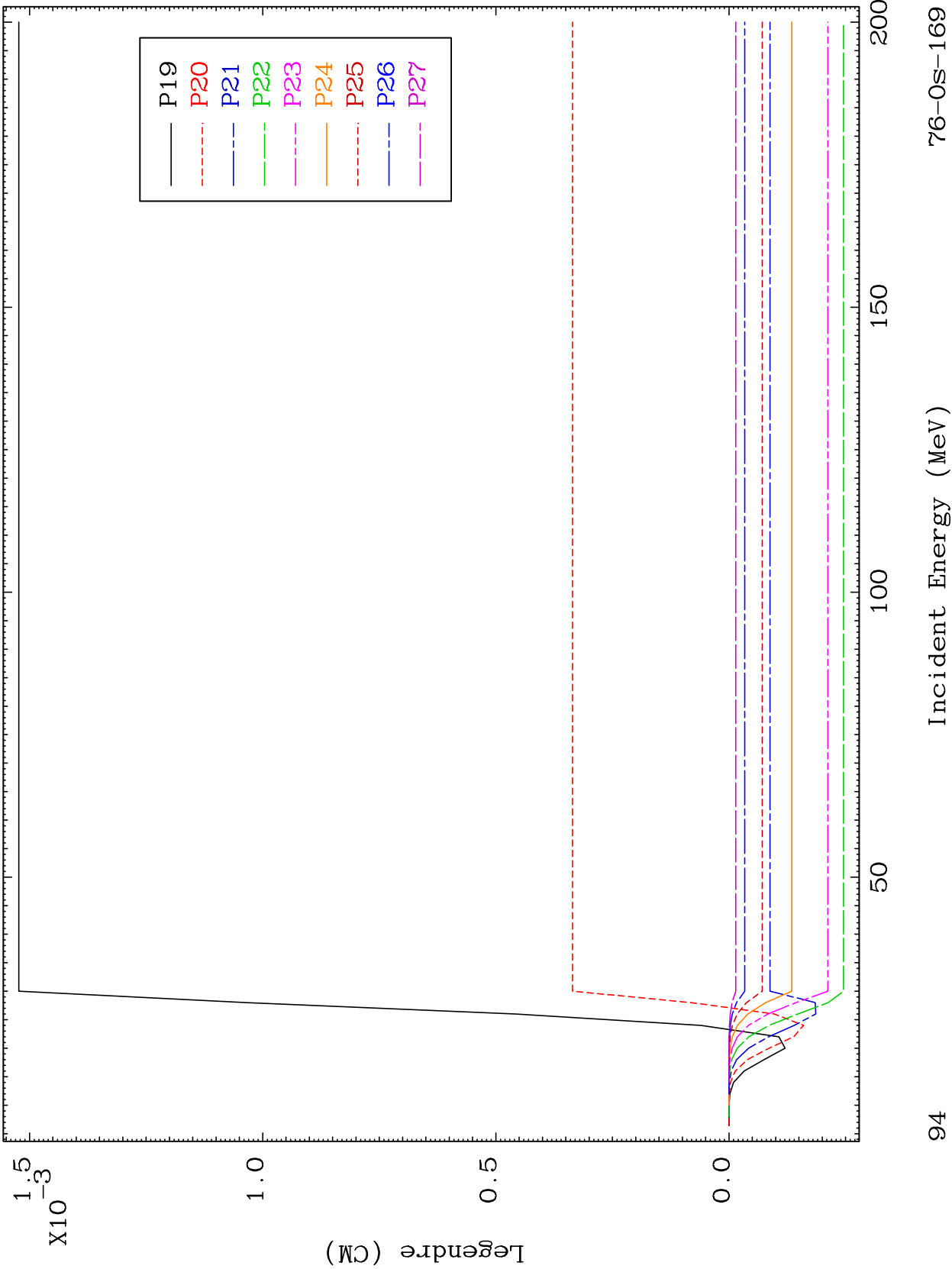




MAT 7580

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

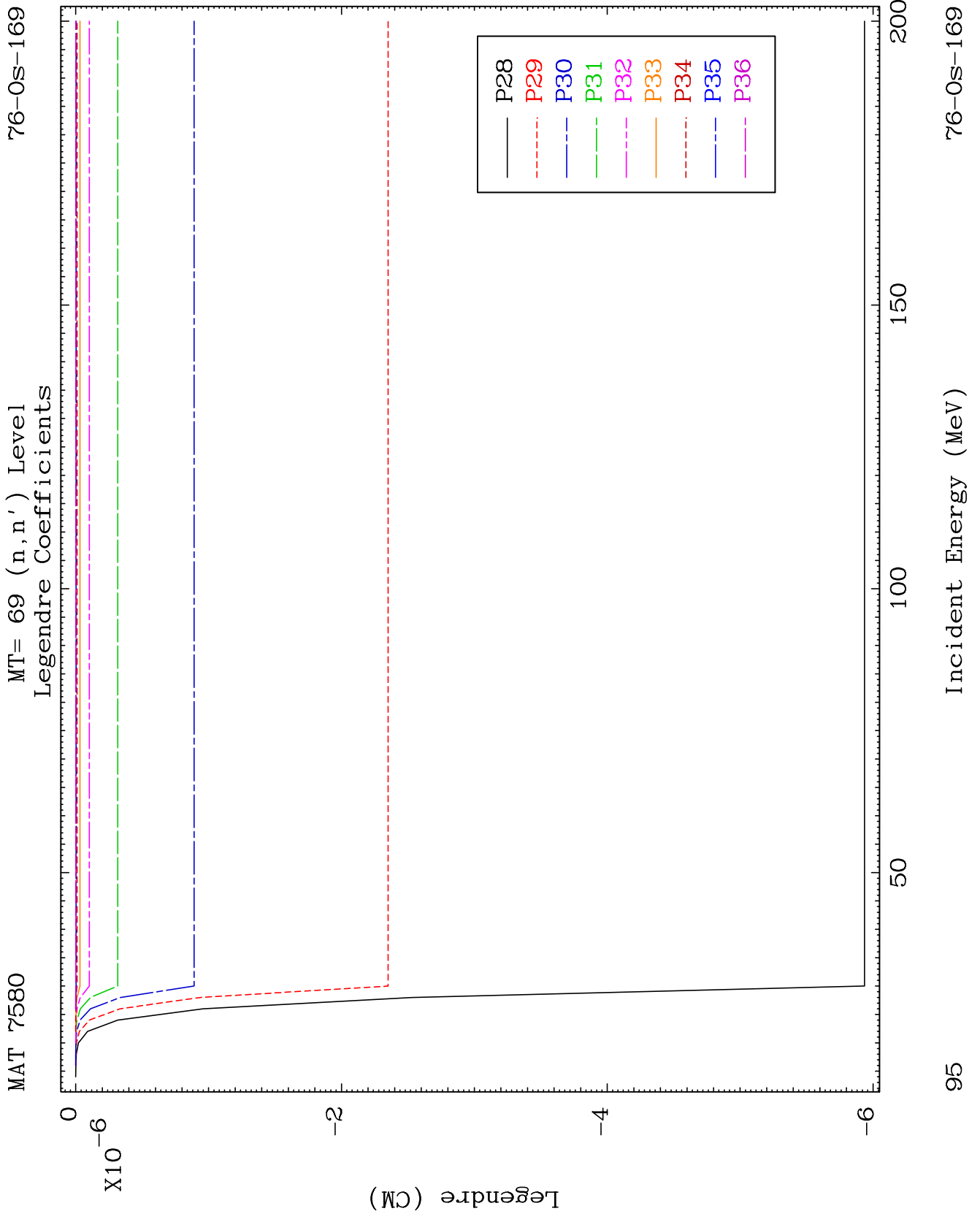
76-Os-169



94

Incident Energy (MeV)

76-Os-169

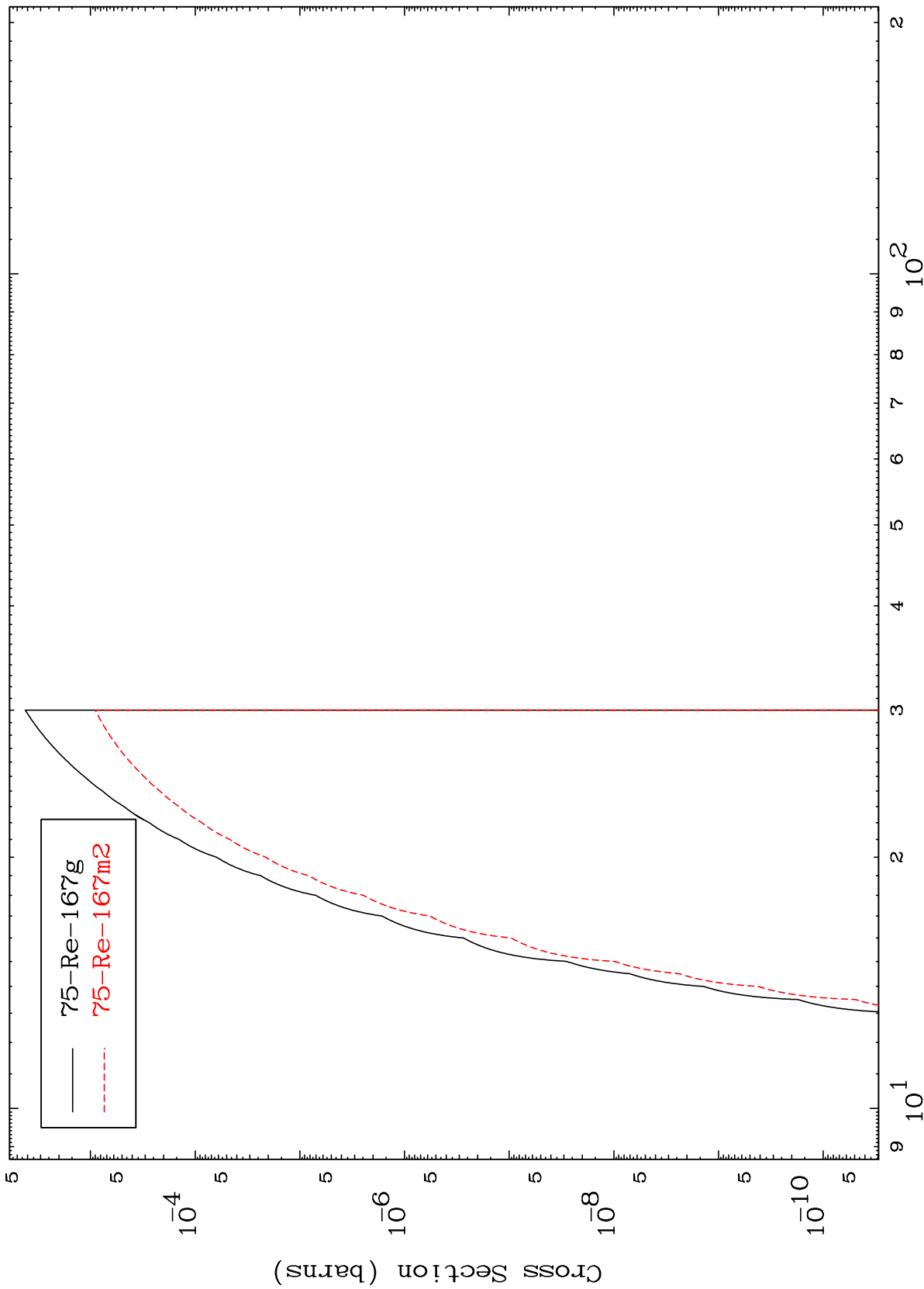


MAT 7580

(n,n') d

76-Os-169

Radionuclide Production Cross Section

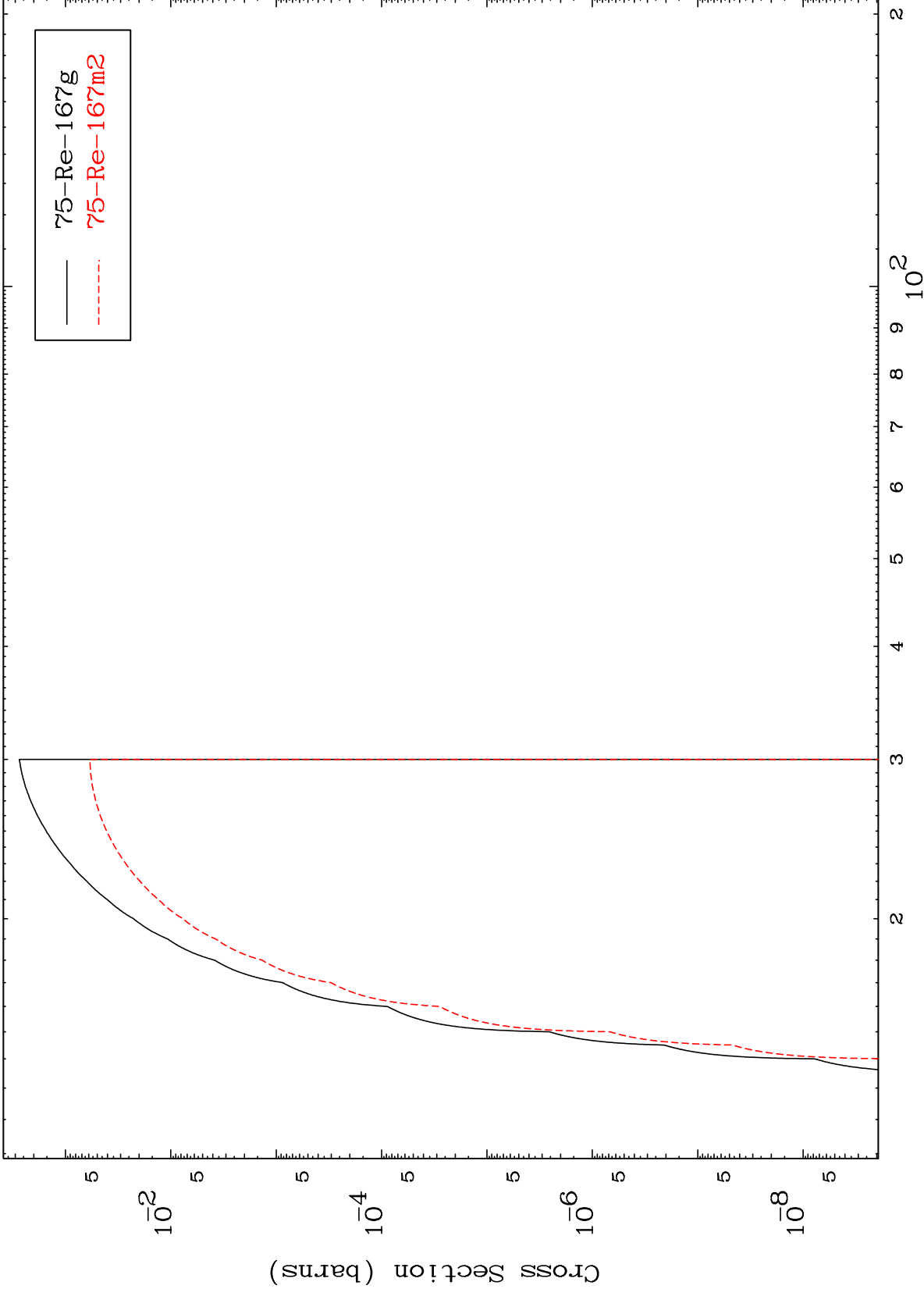


96

Incident Energy (MeV)

76-Os-169

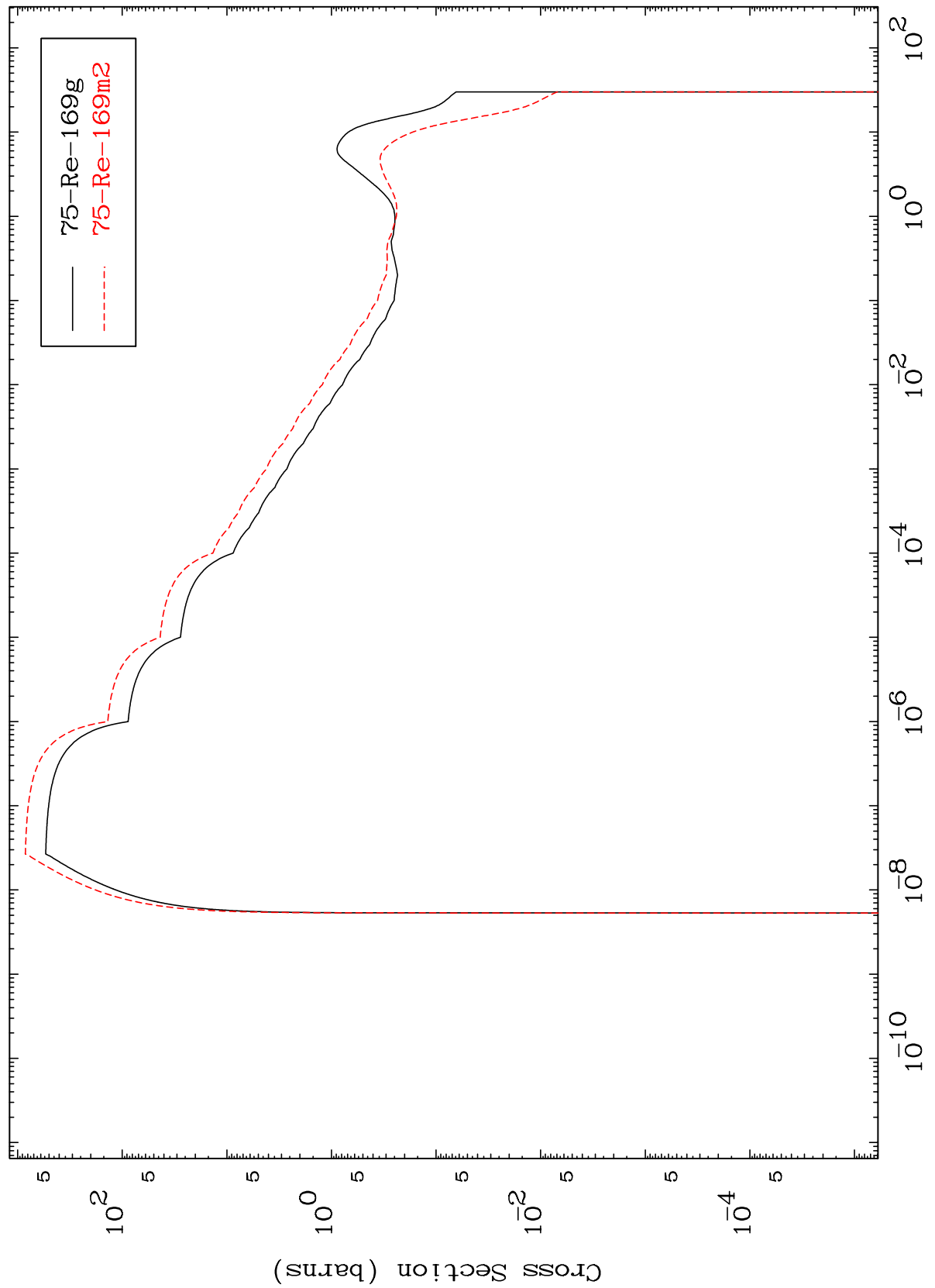
Radionuclide Production Cross Section



MAT 7580

76-Os-169

(n,p)
Radionuclide Production Cross Section



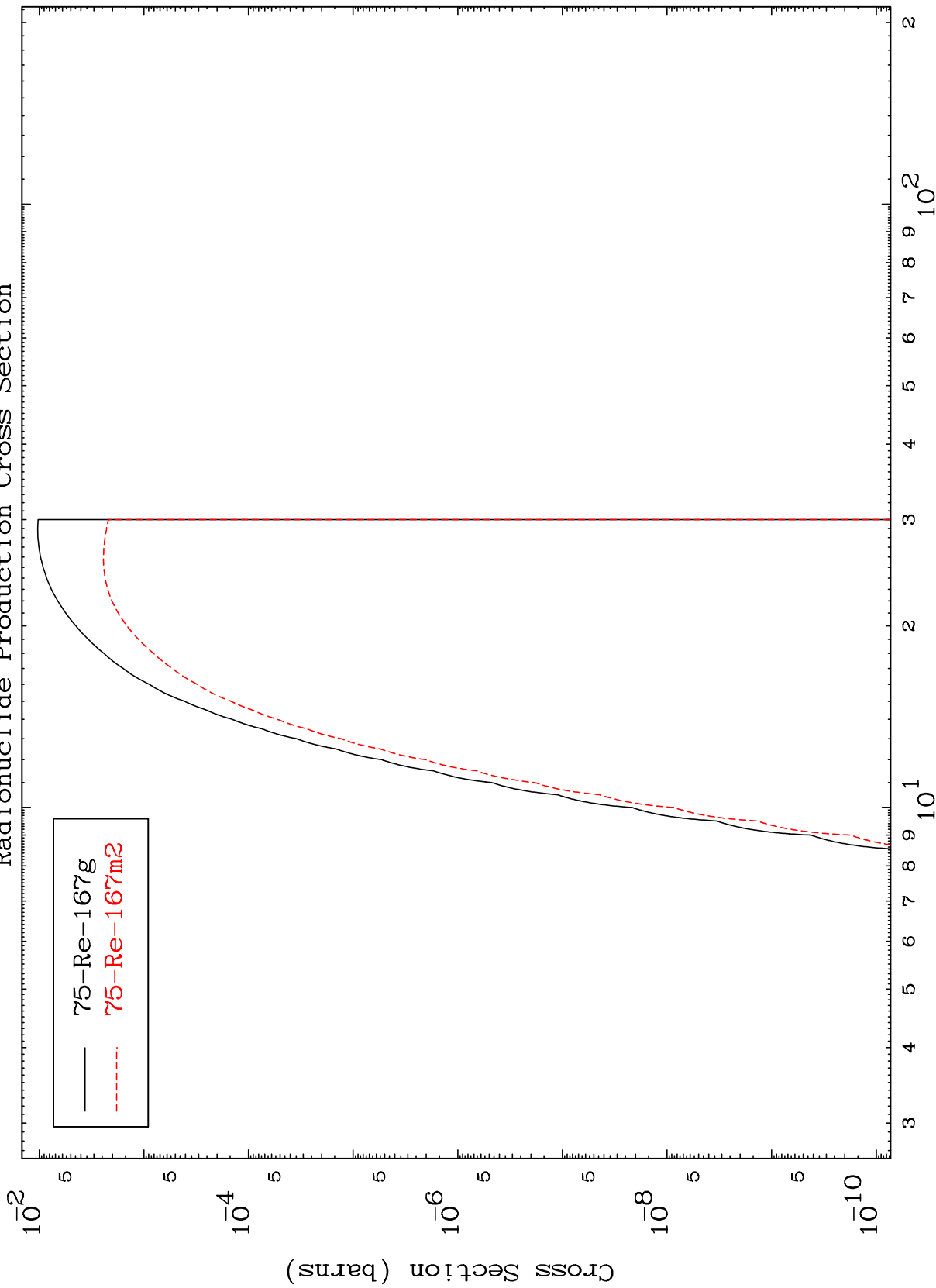
98

76-Os-169

MAT 7580

76-Os-169

Radionuclide Production Cross Section



99

Incident Energy (MeV)

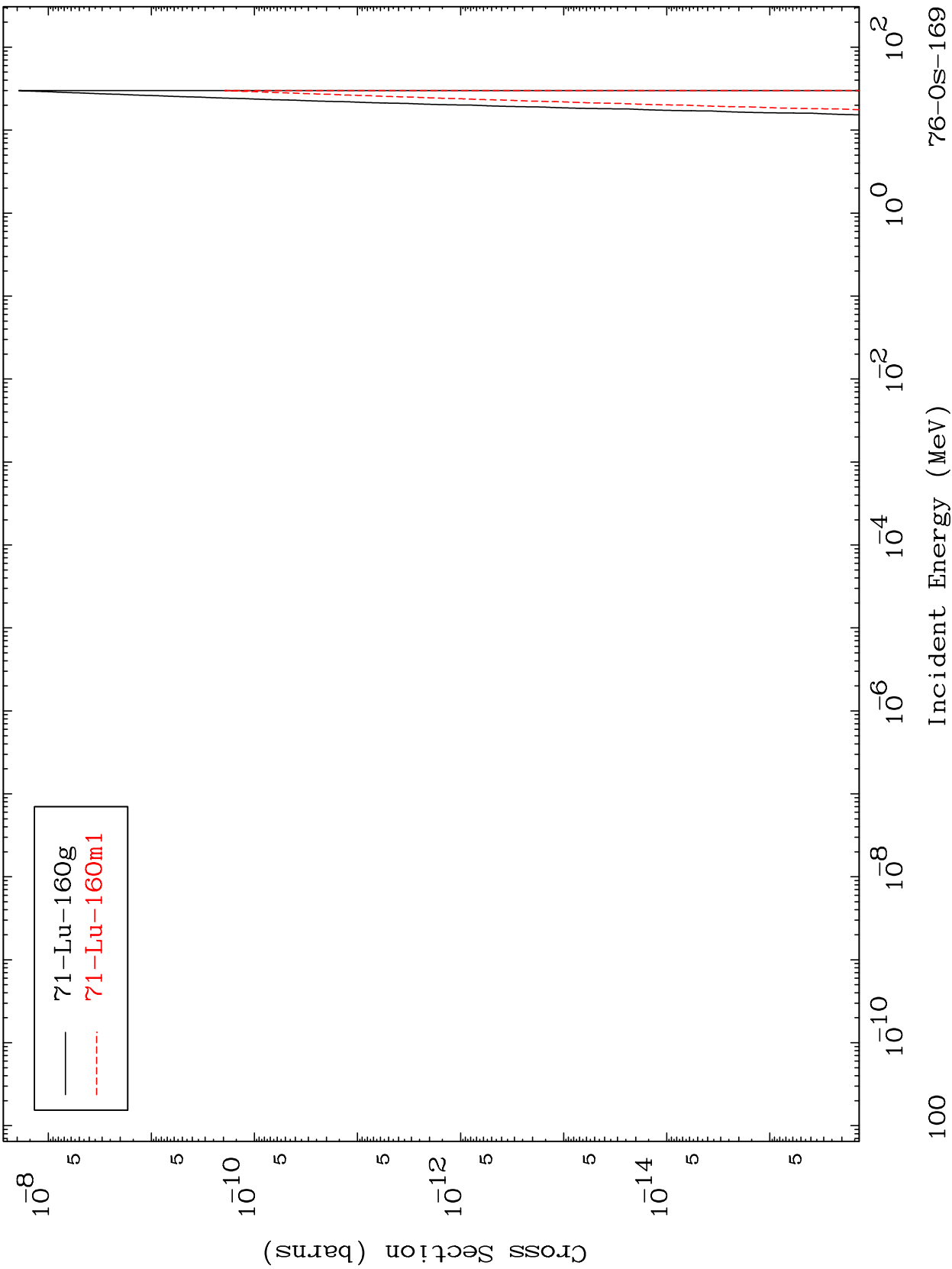
76-Os-169

MAT 7580

(n,d) 2 α

76-Os-169

Radionuclide Production Cross Section



100

Incident Energy (MeV)

76-Os-169