

Program EVALPLOT
(Version 2018-1)

by

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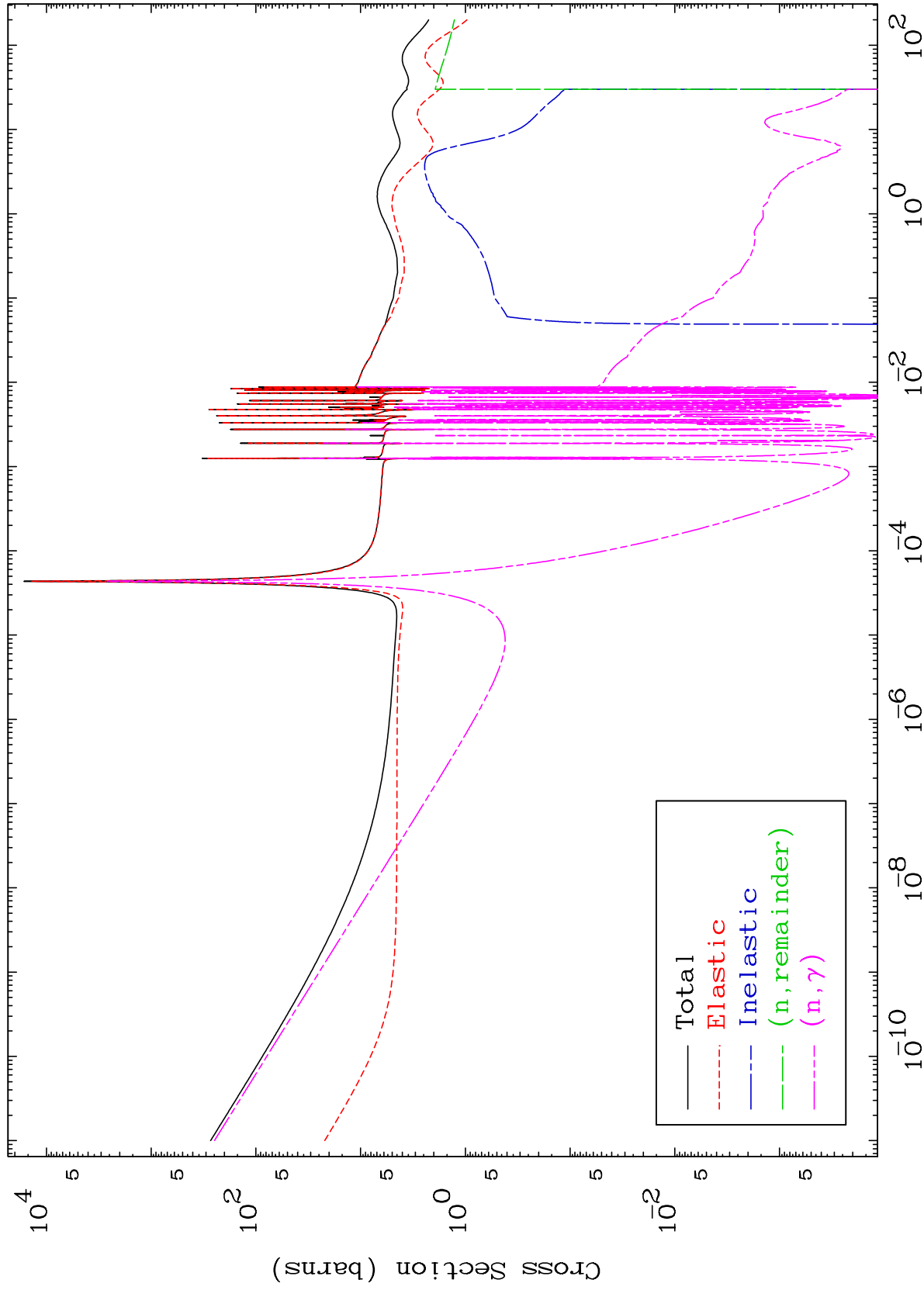
Press Mouse Button to Start

MAT 5658

Major

293 Kelvin Cross Sections

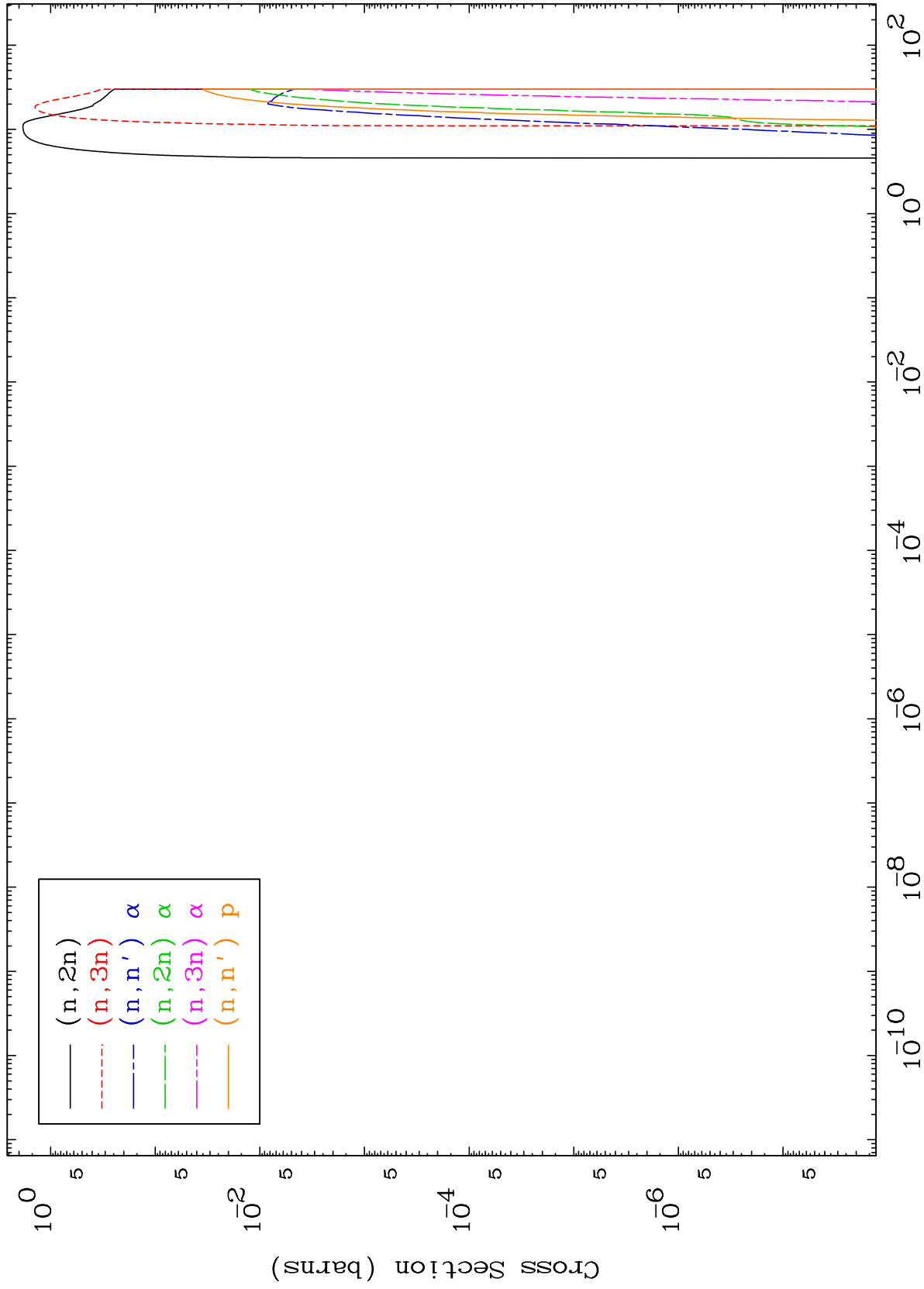
56-Ba-141



MAT 5658

Neutron Production
293 Kelvin Cross Sections

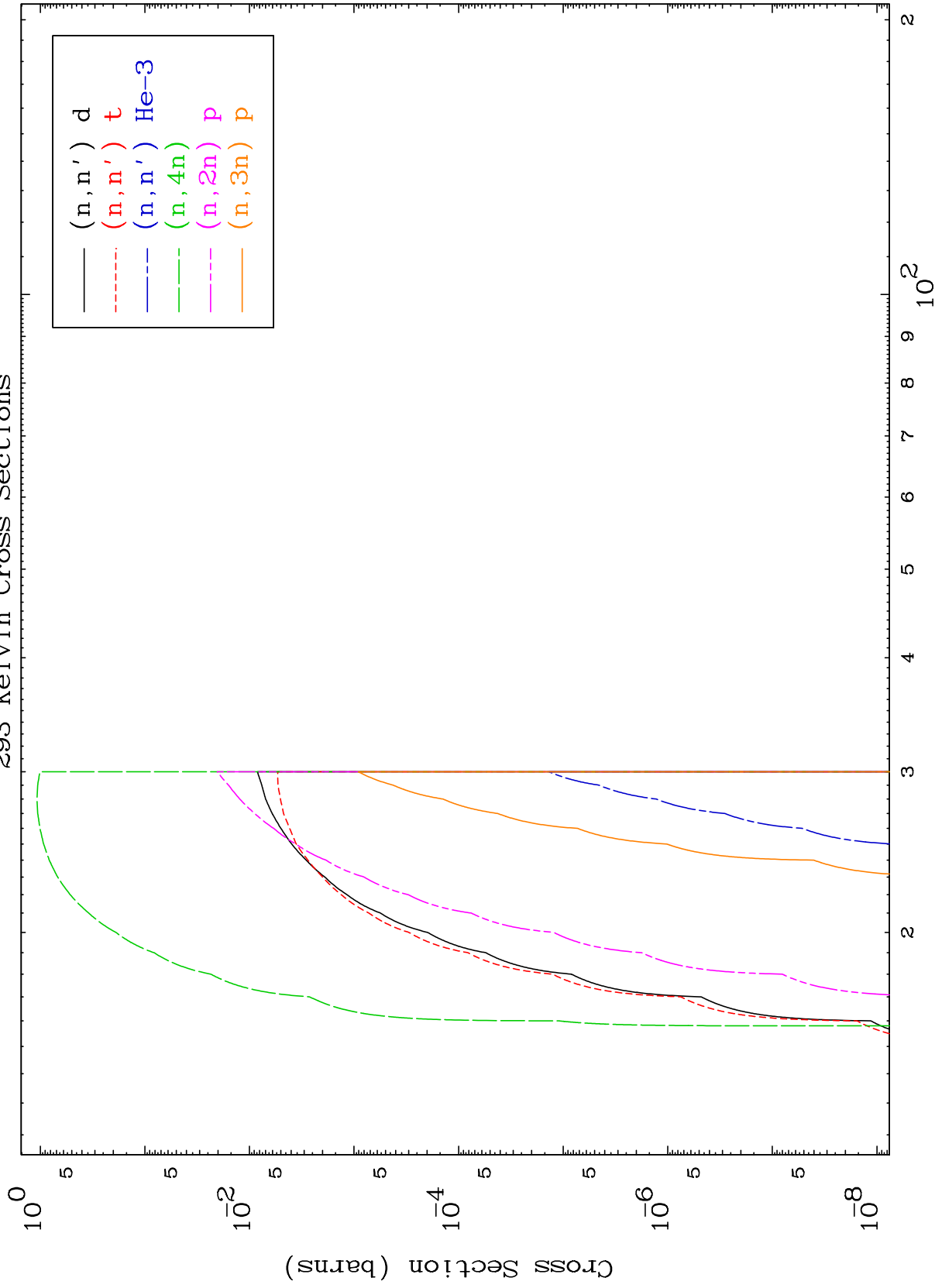
56-Ba-141



2

Incident Energy (MeV)

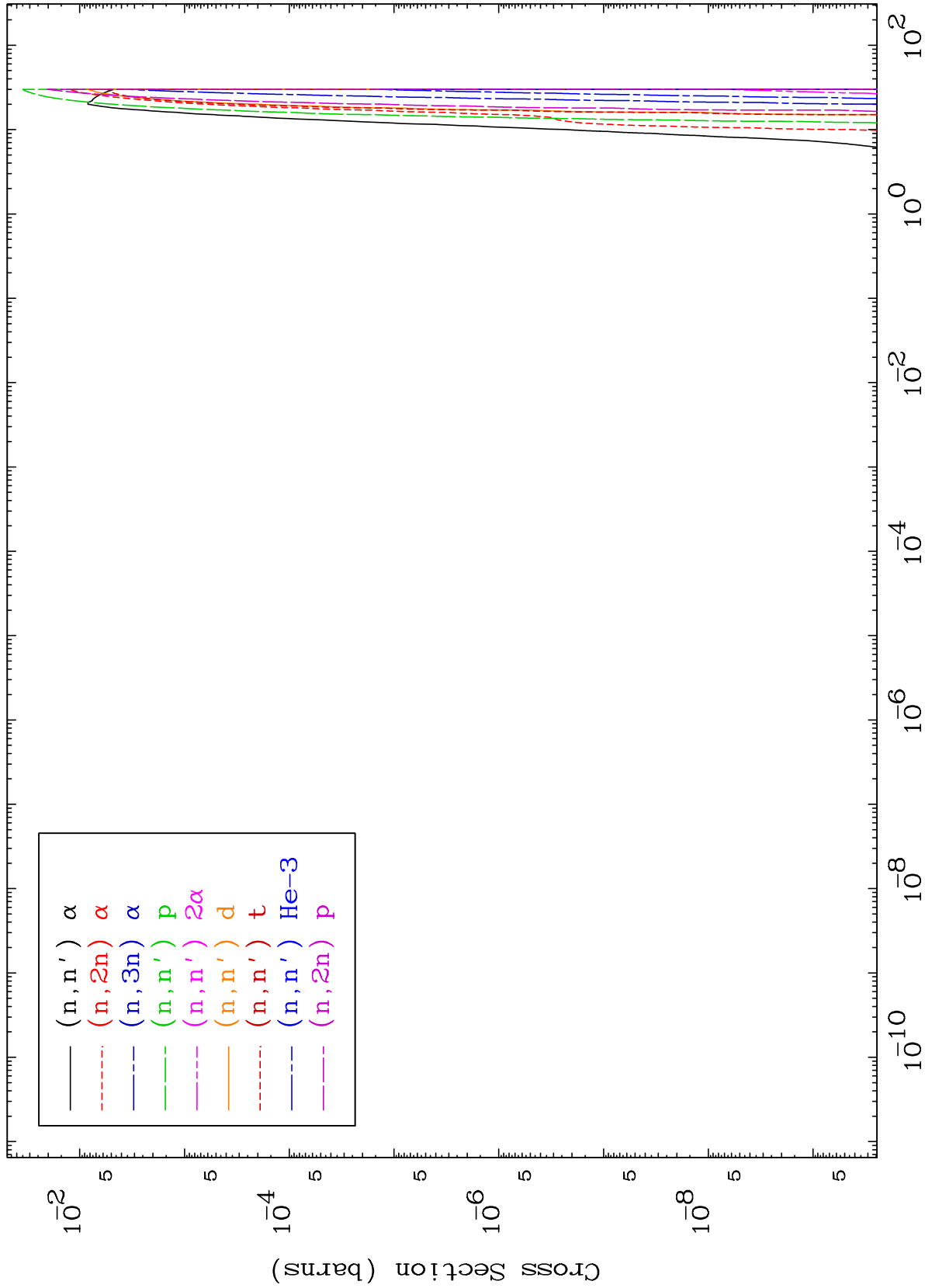
56-Ba-141

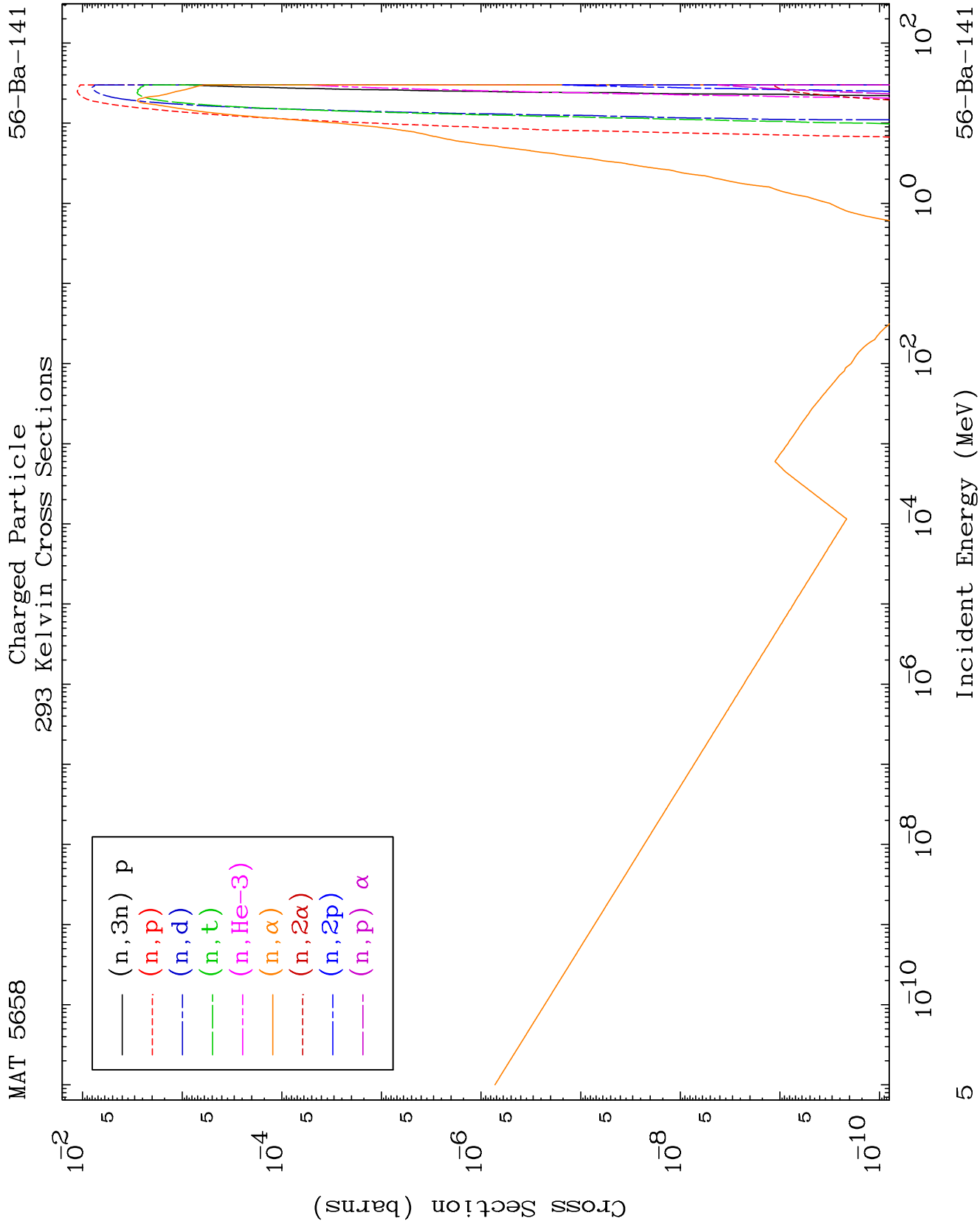


MAT 5658

Charged Particle
293 Kelvin Cross Sections

56-Ba-141

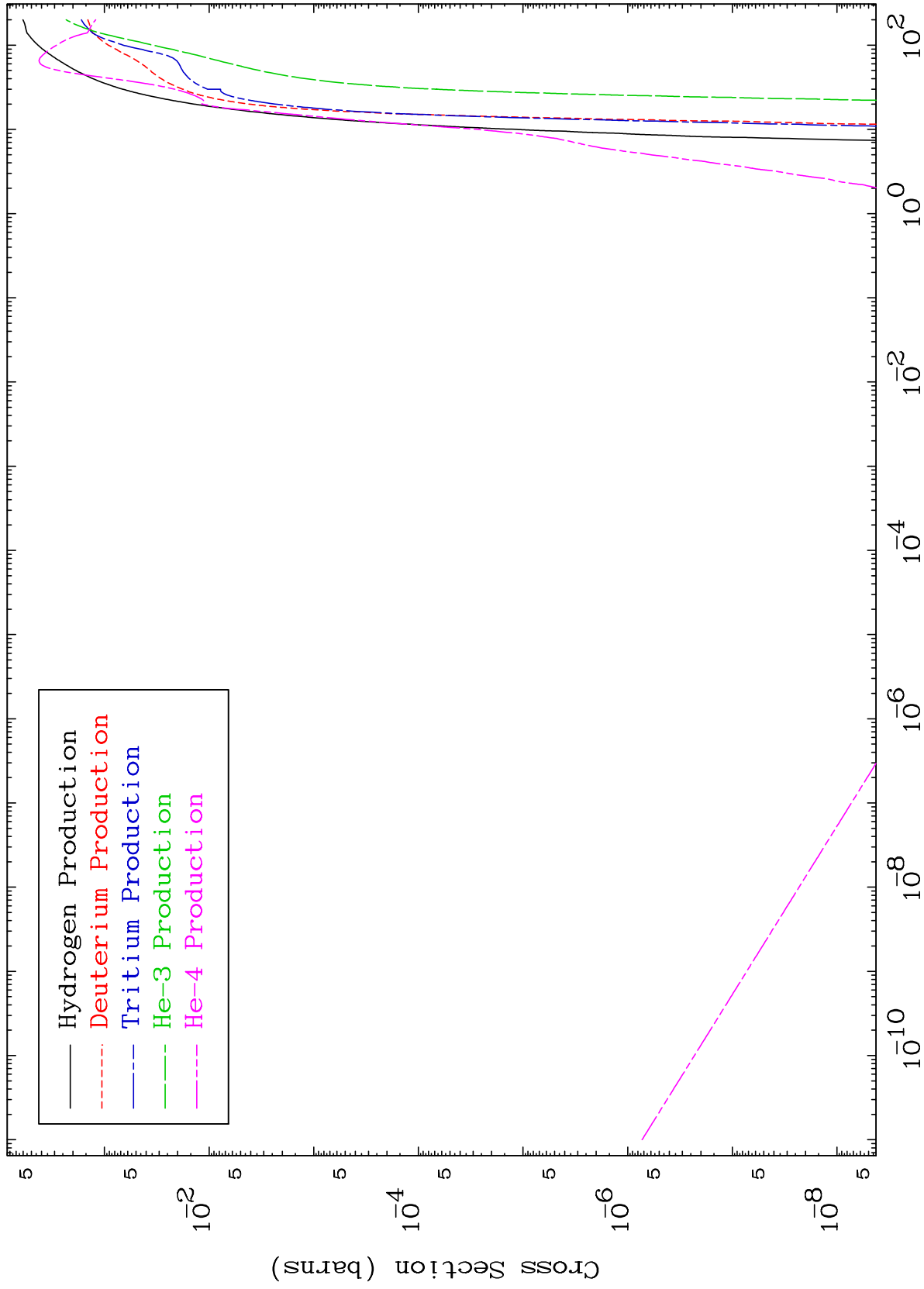




MAT 5658

Particle Production
293 Kelvin Cross Sections

56-Ba-141



6

Incident Energy (MeV)

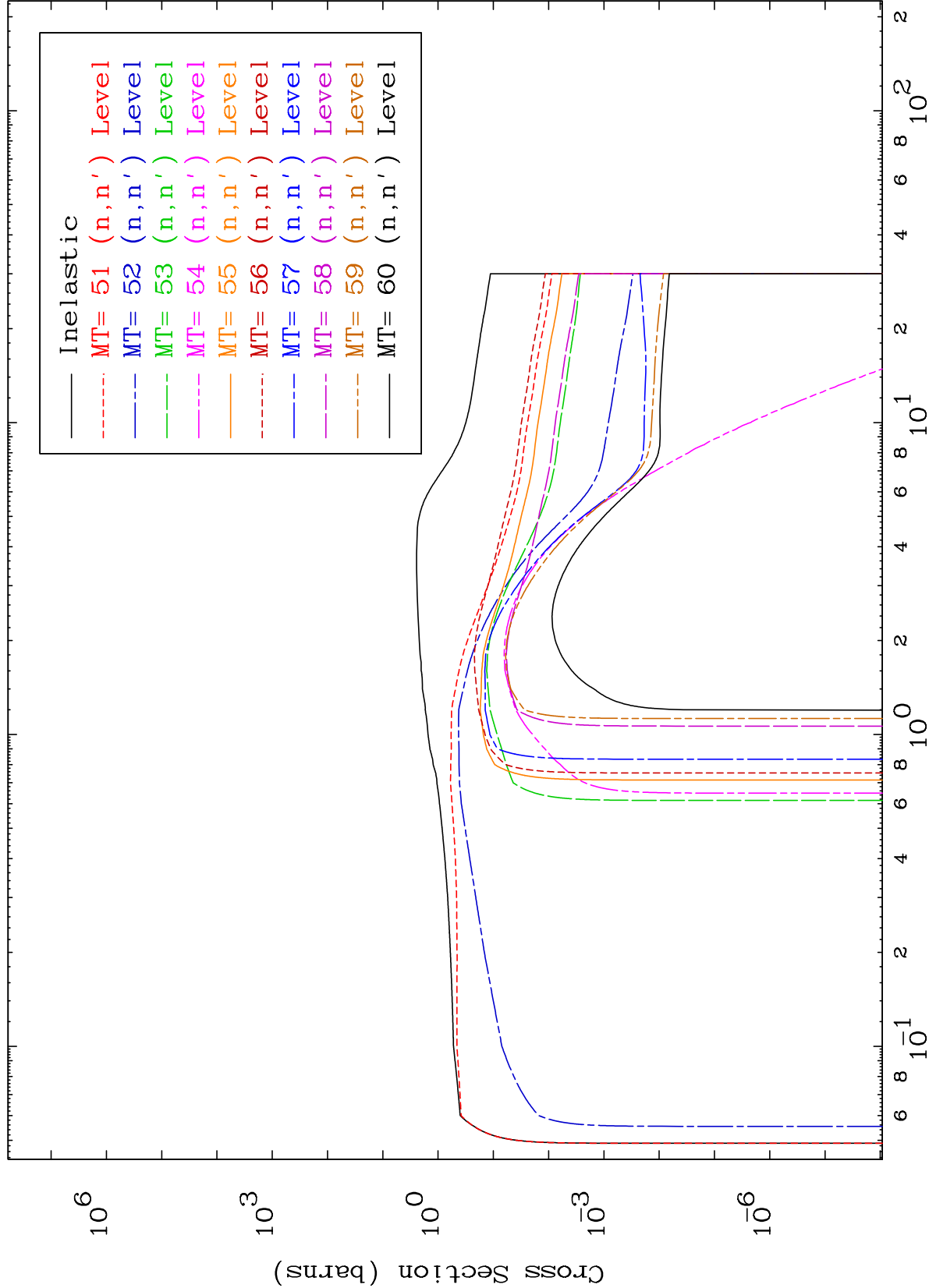
56-Ba-141

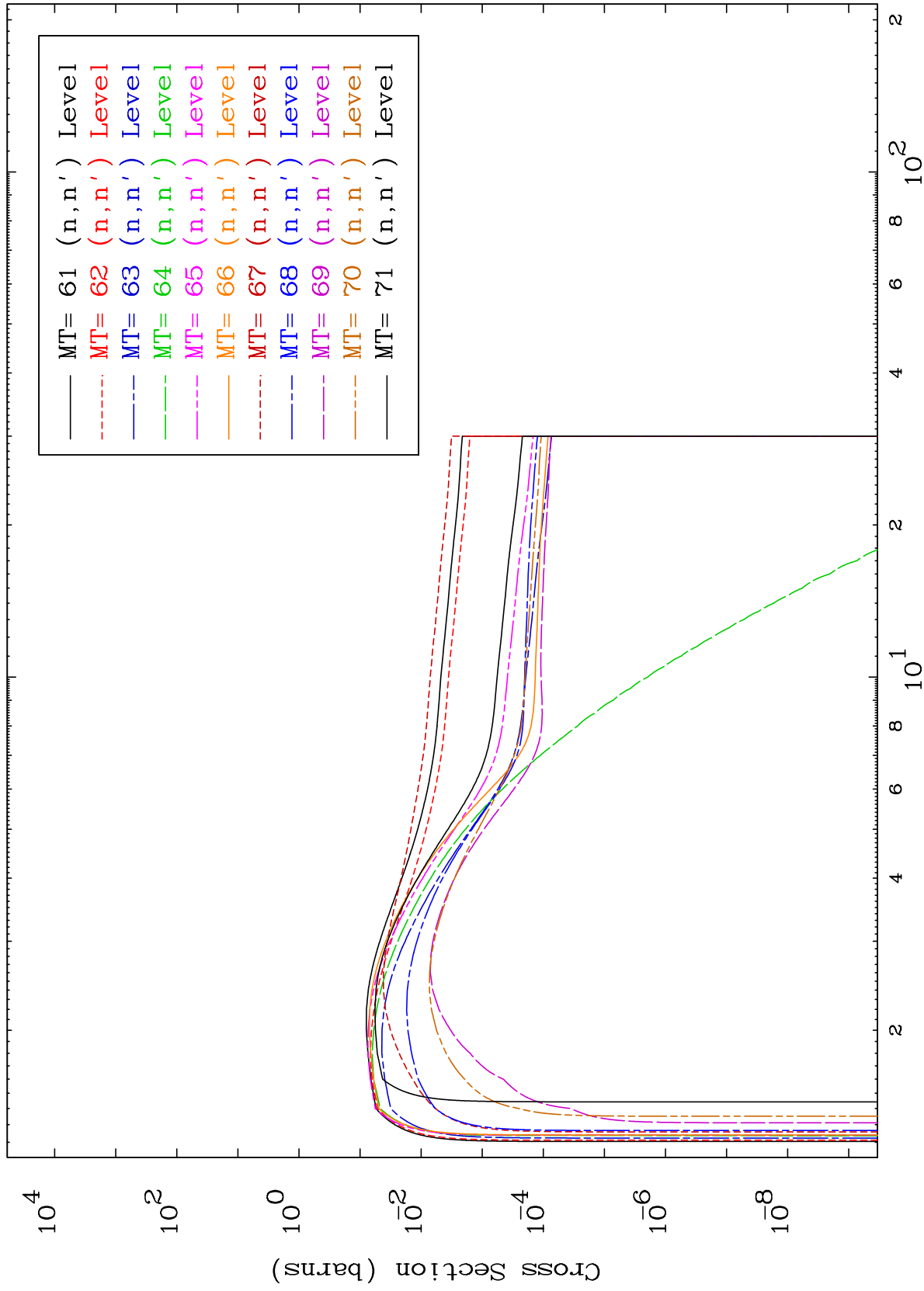
MAT 5658

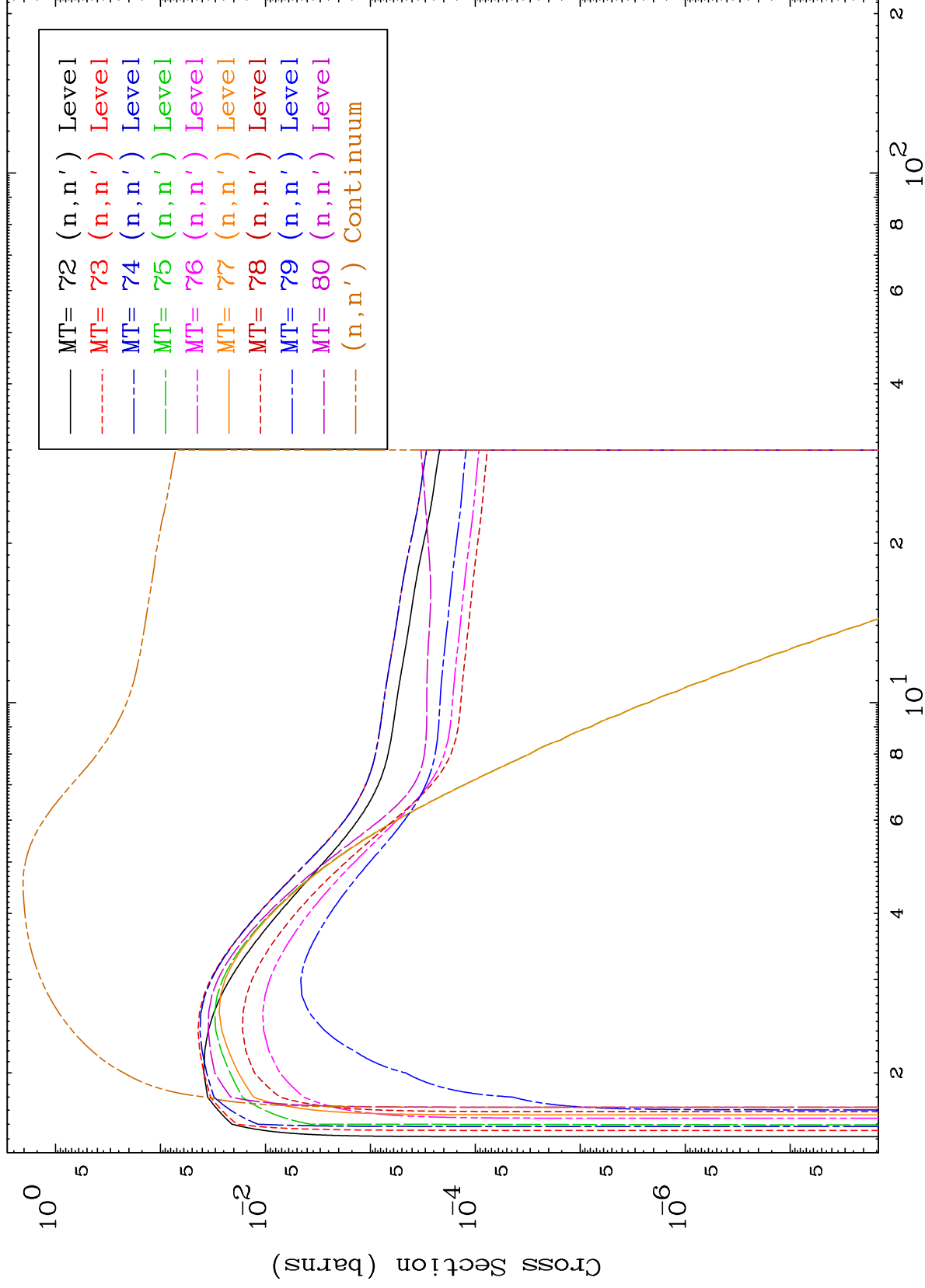
(n,n') Level

56-Ba-141

293 Kelvin Cross Sections



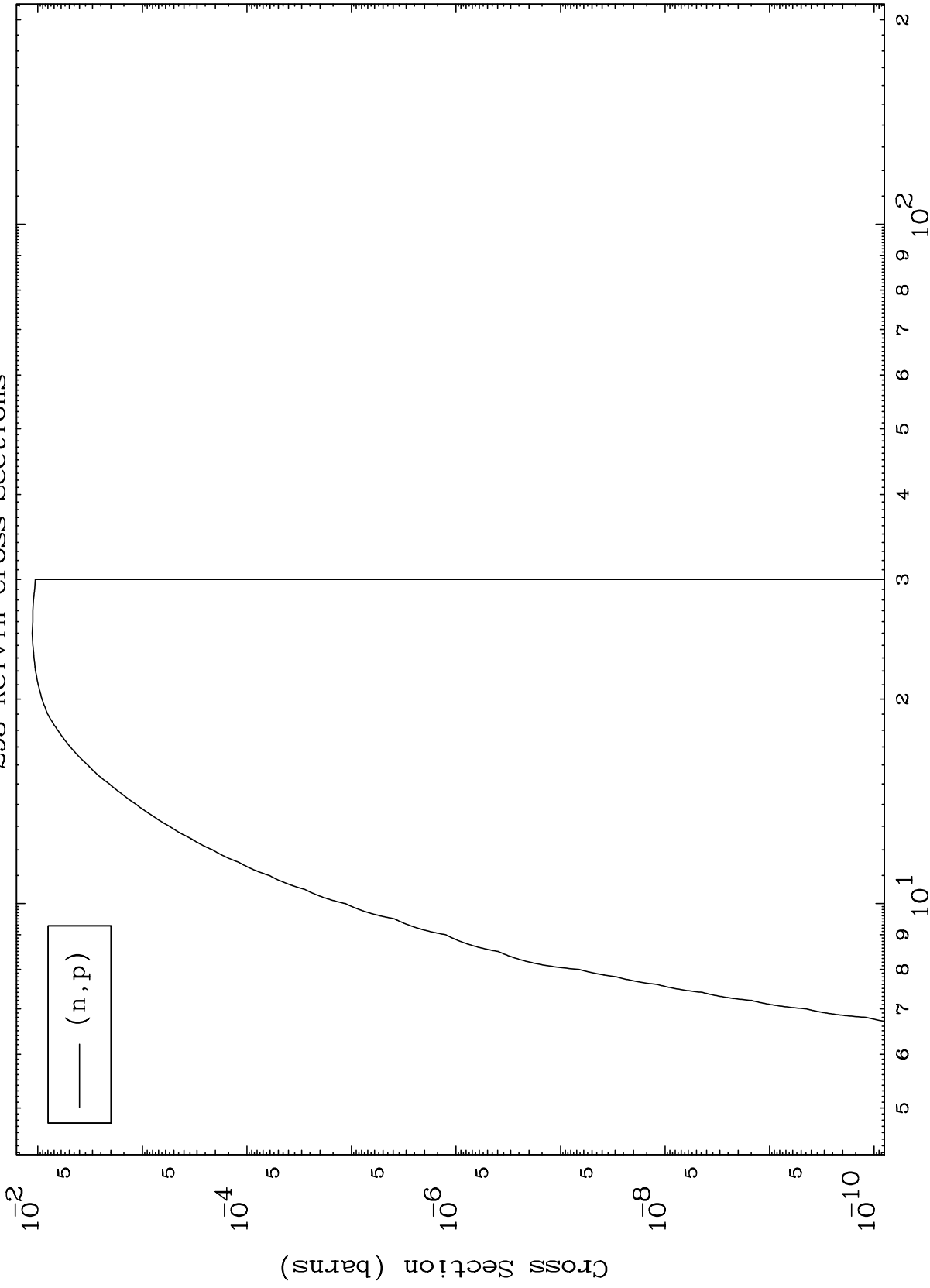




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56-Ba-141

(n,p) Levels
293 Kelvin Cross Sections



10

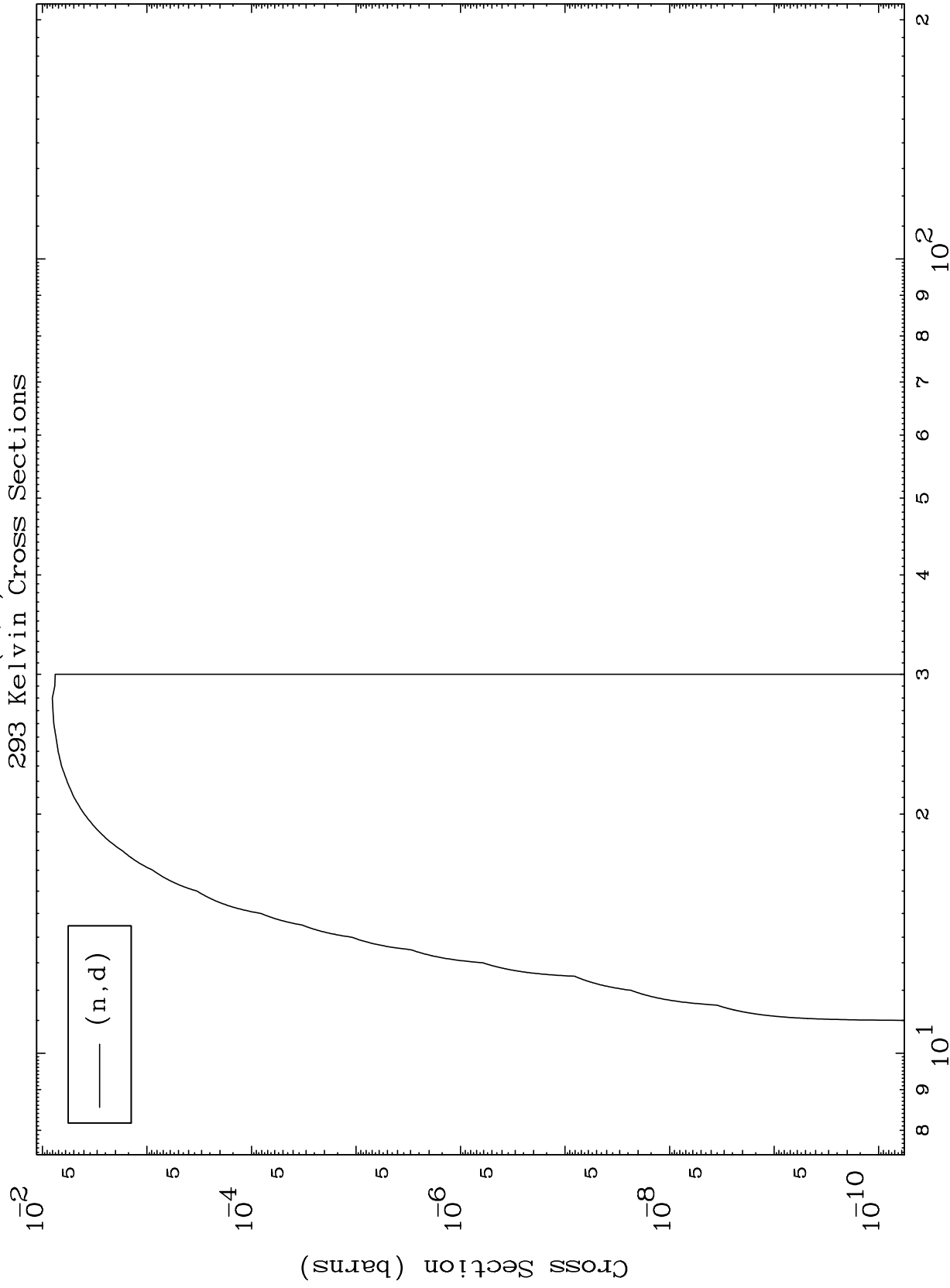
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

(n,d) Levels
293 Kelvin Cross Sections



11

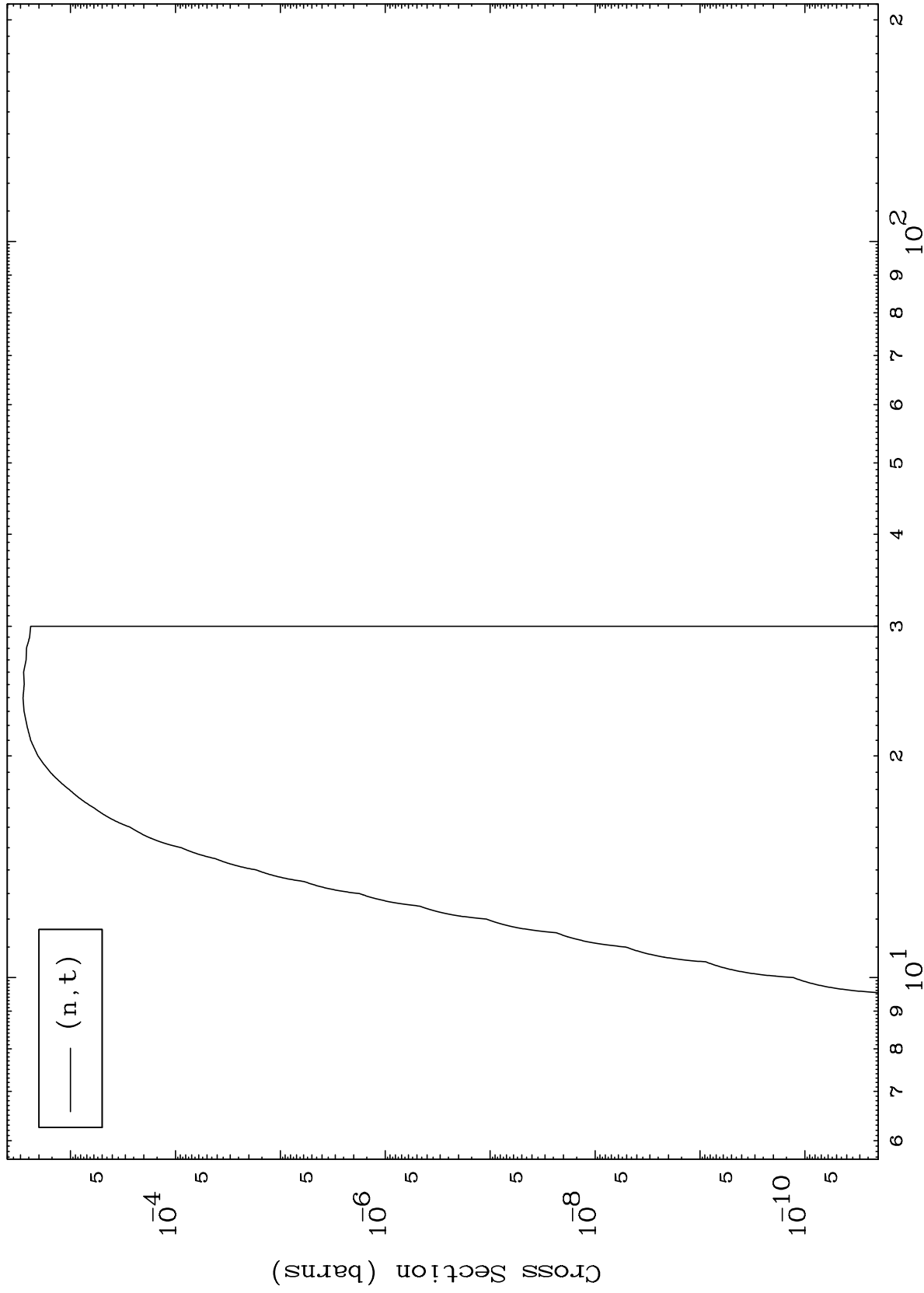
Incident Energy (MeV)

56-Ba-141

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56-Ba-141

(n,t) Levels
293 Kelvin Cross Sections



12

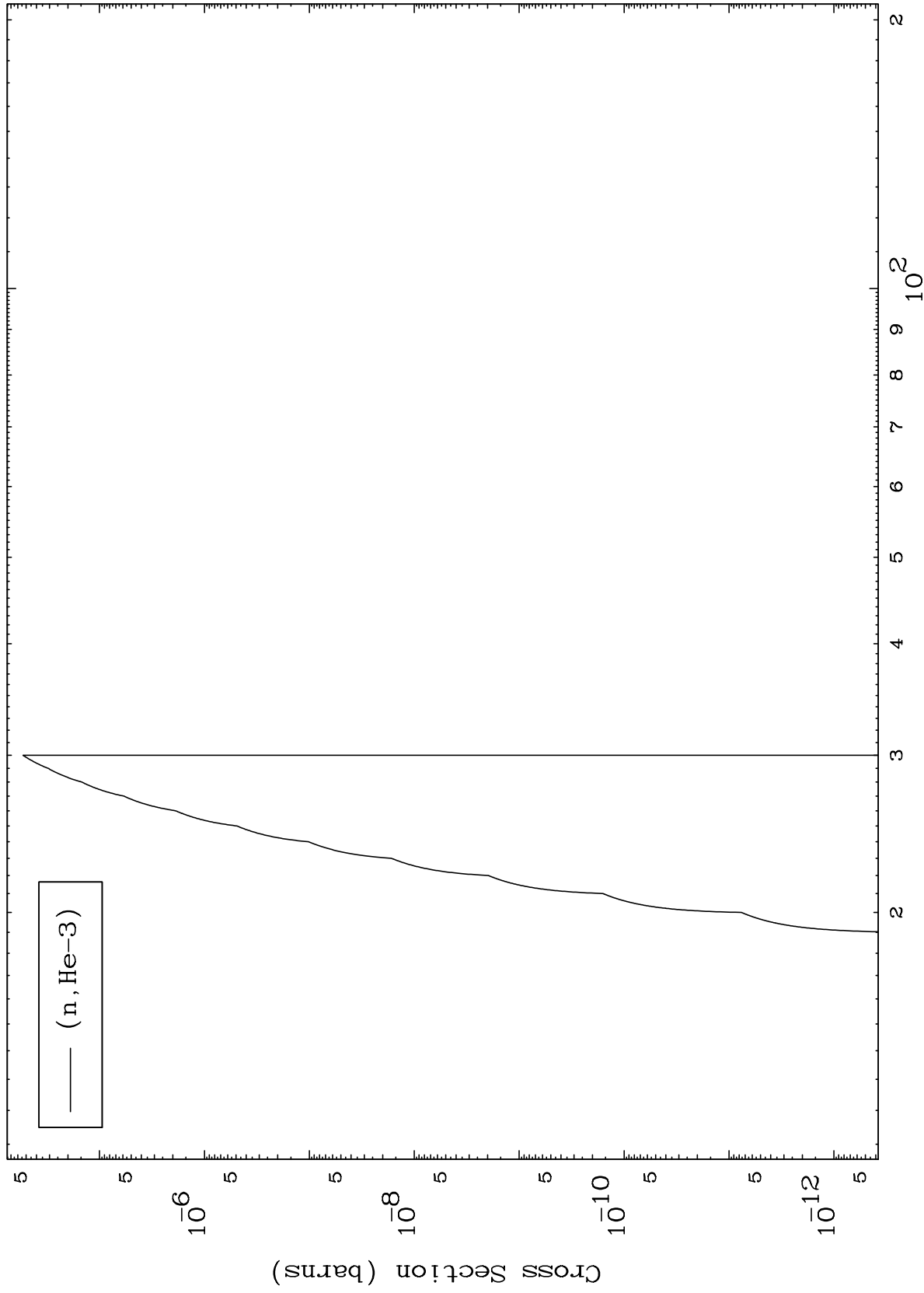
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

(n,He3) Levels
293 Kelvin Cross Sections



13

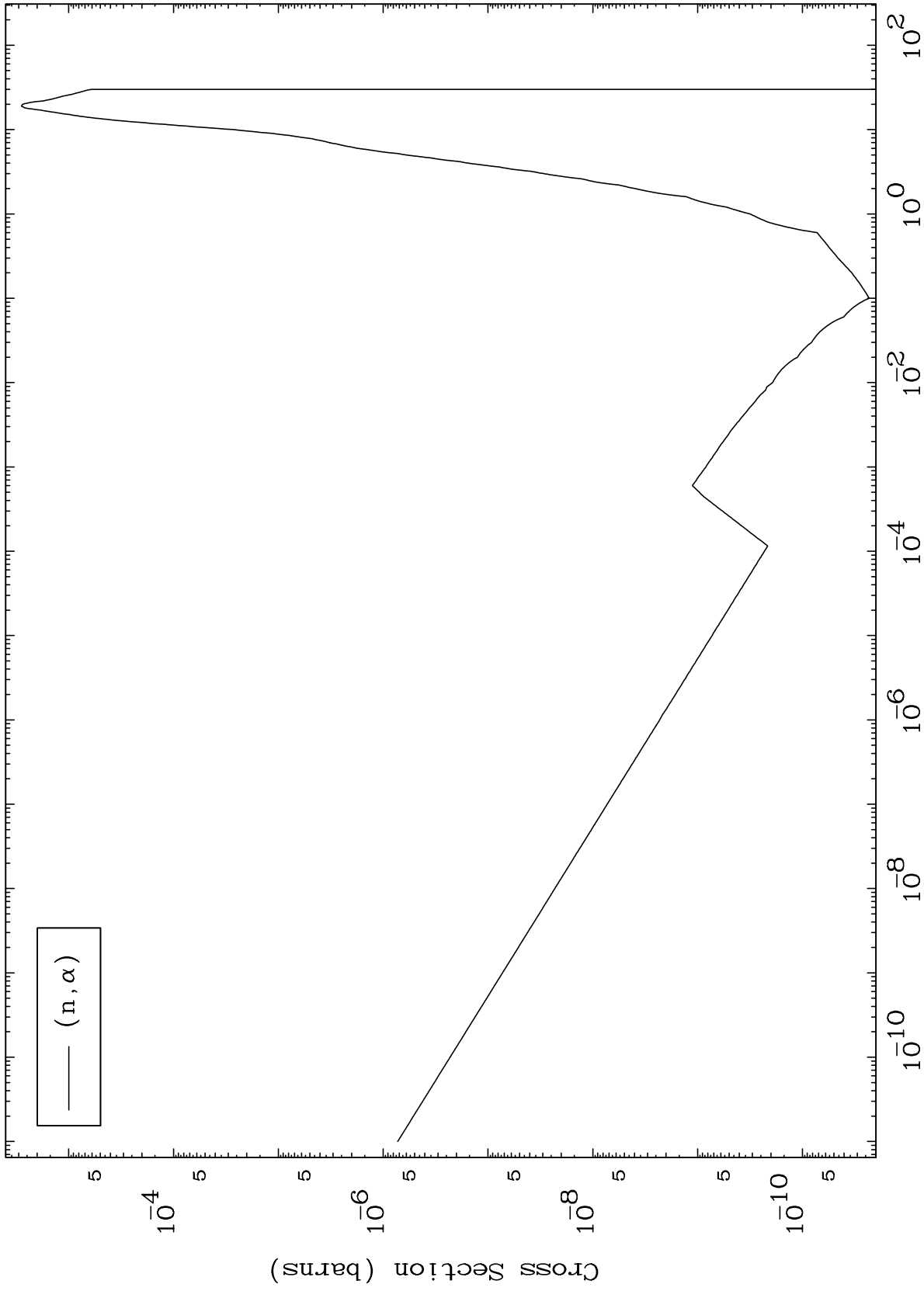
Incident Energy (MeV)

56-Ba-141

MAT 5658

293 Kelvin Cross Sections

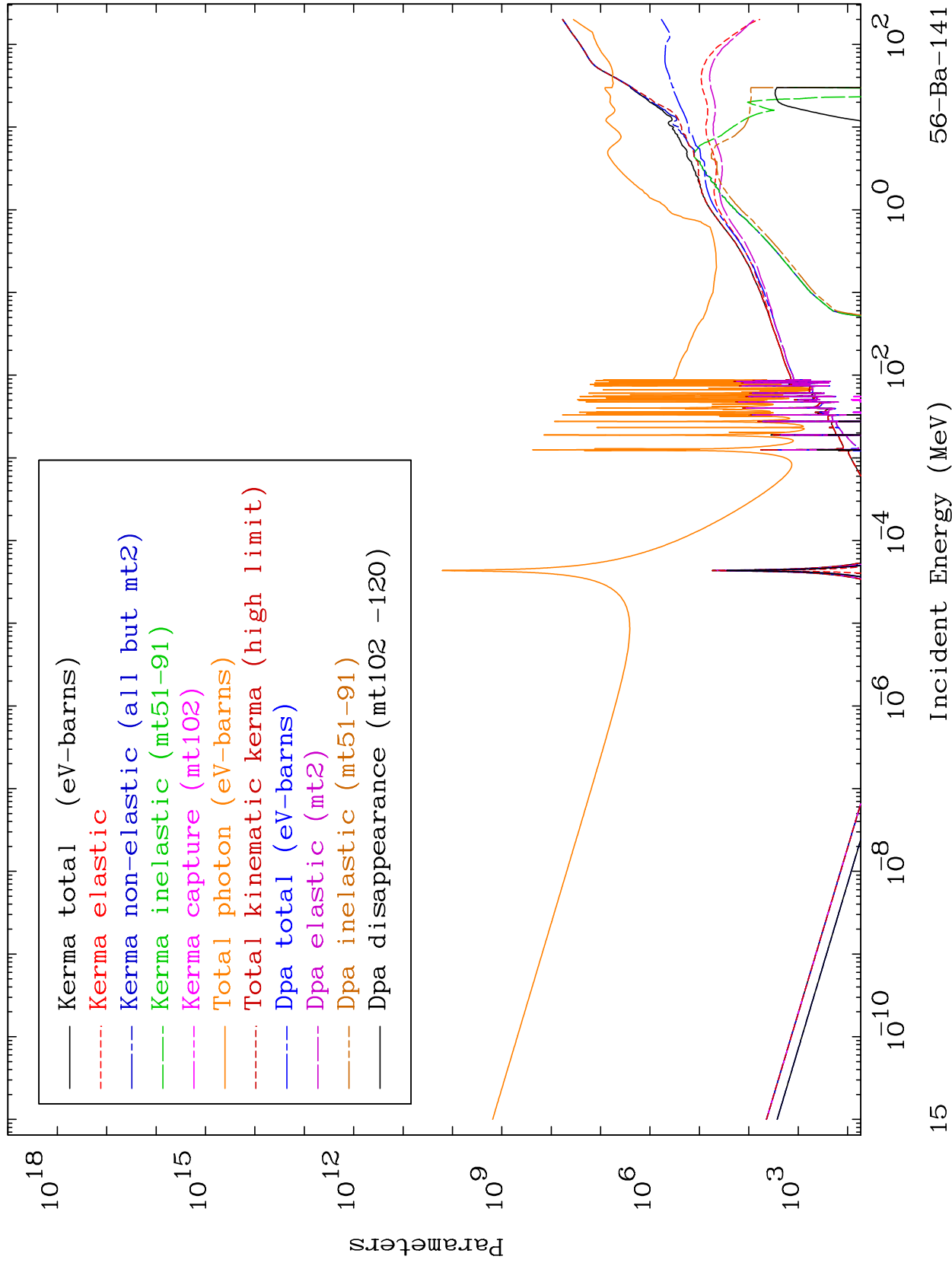
56-Ba-141

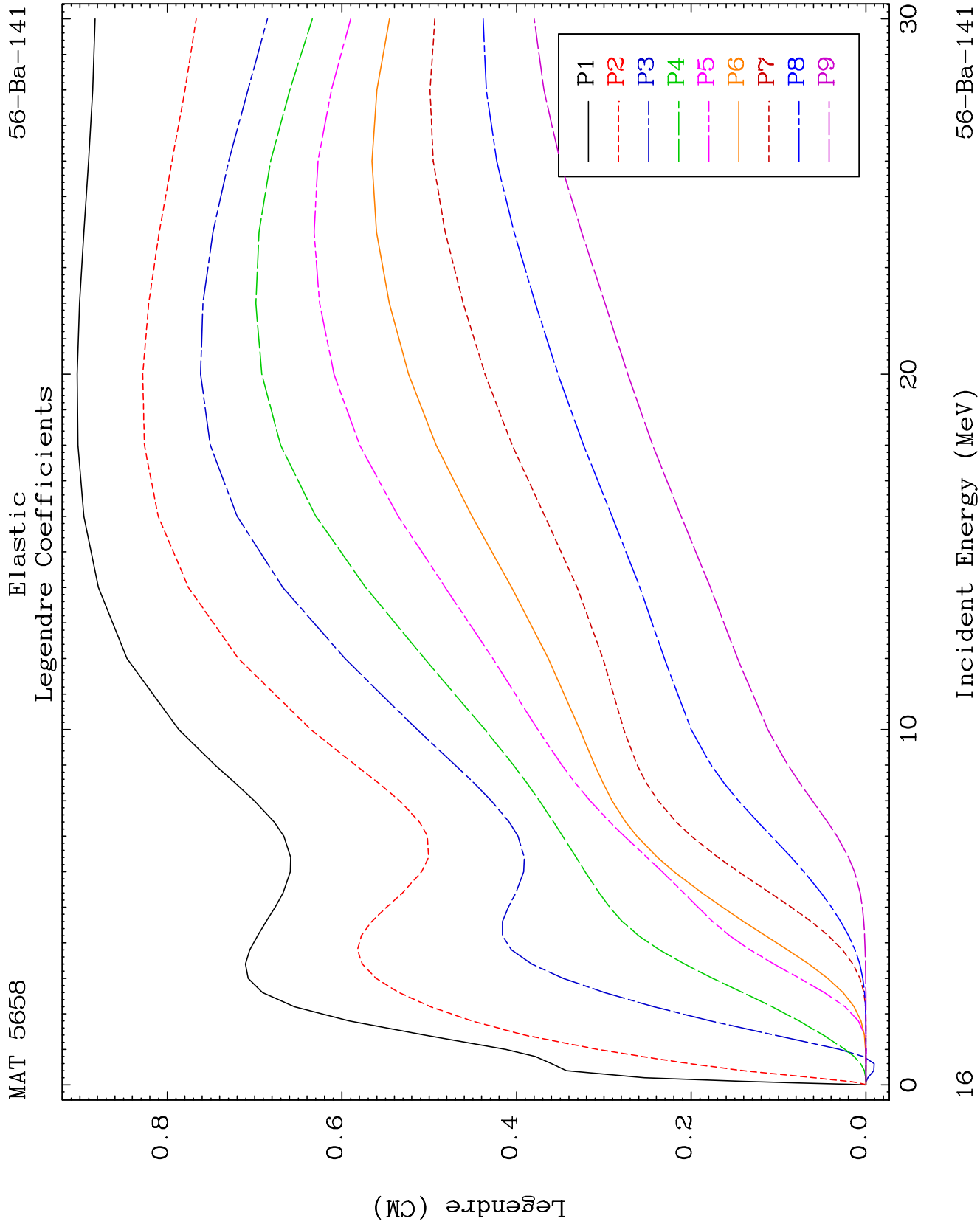


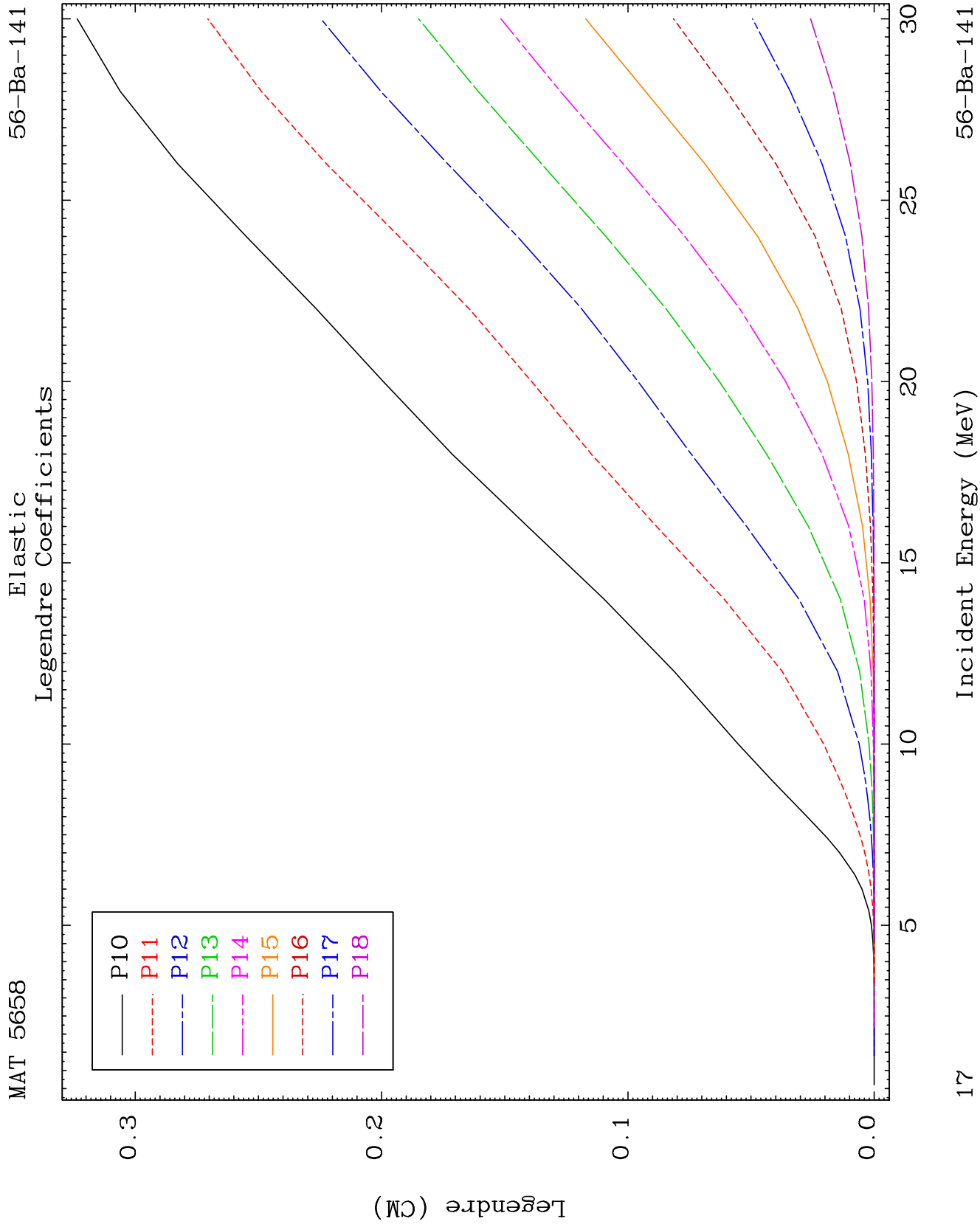
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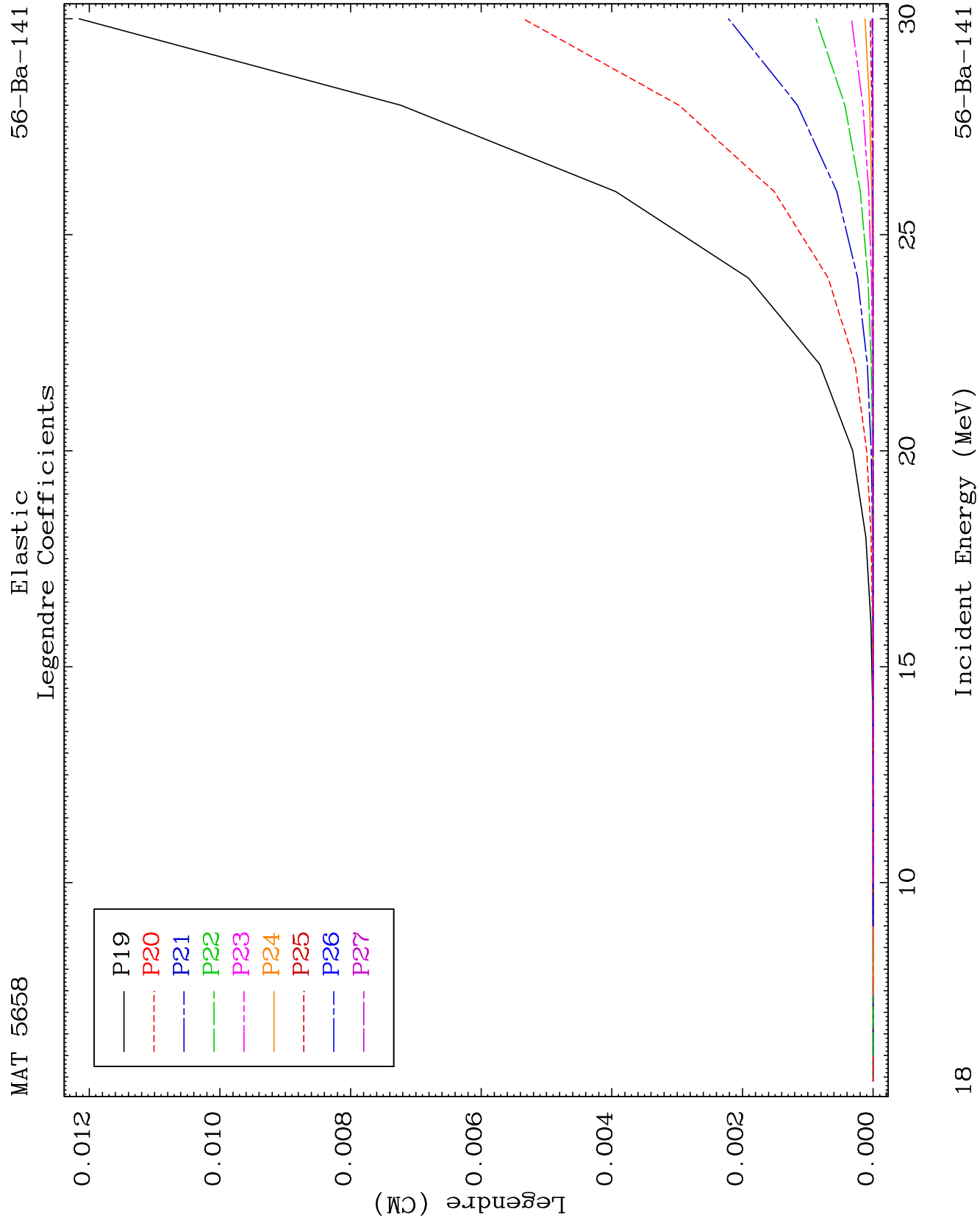
Incident Energy (MeV)

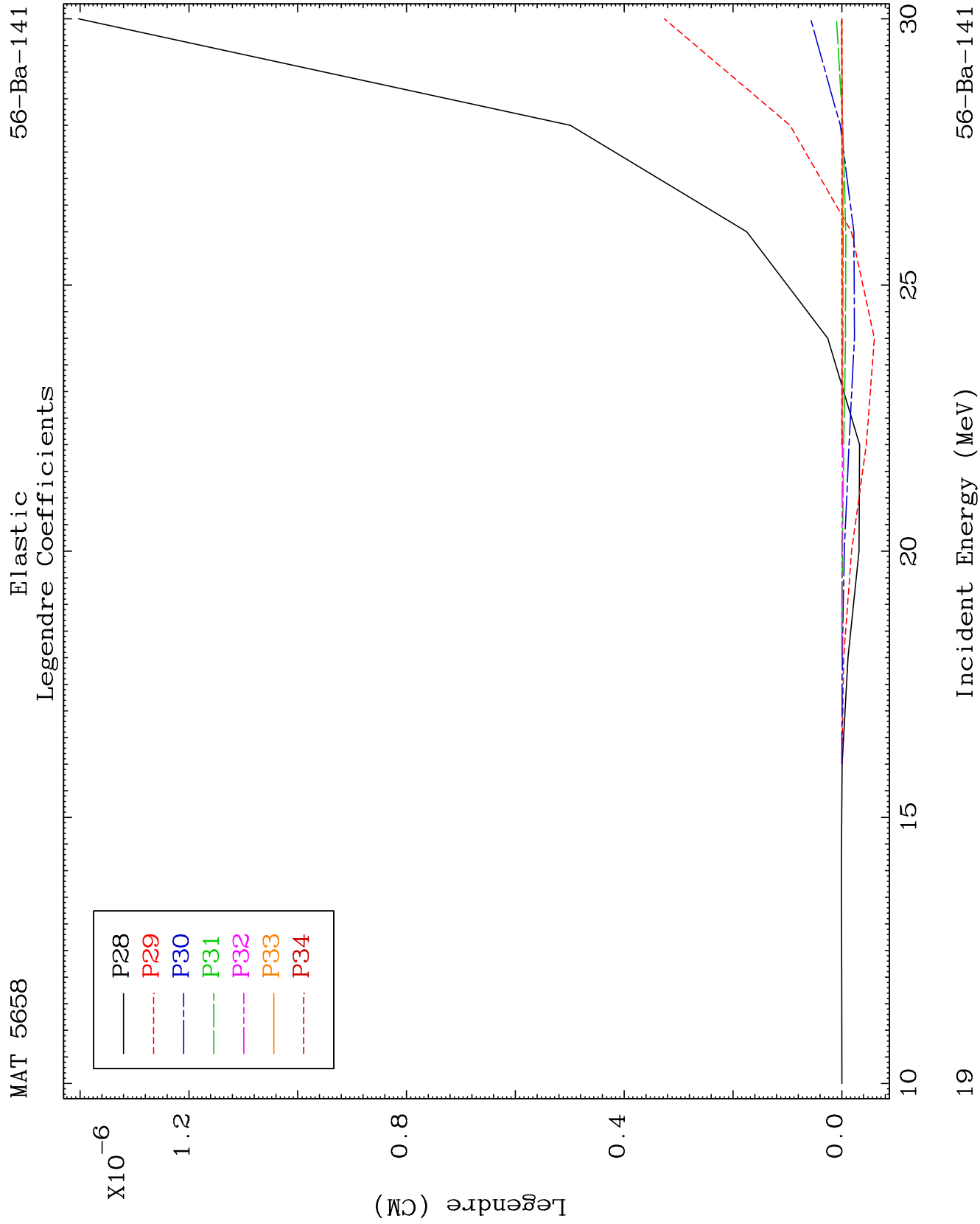
56-Ba-141

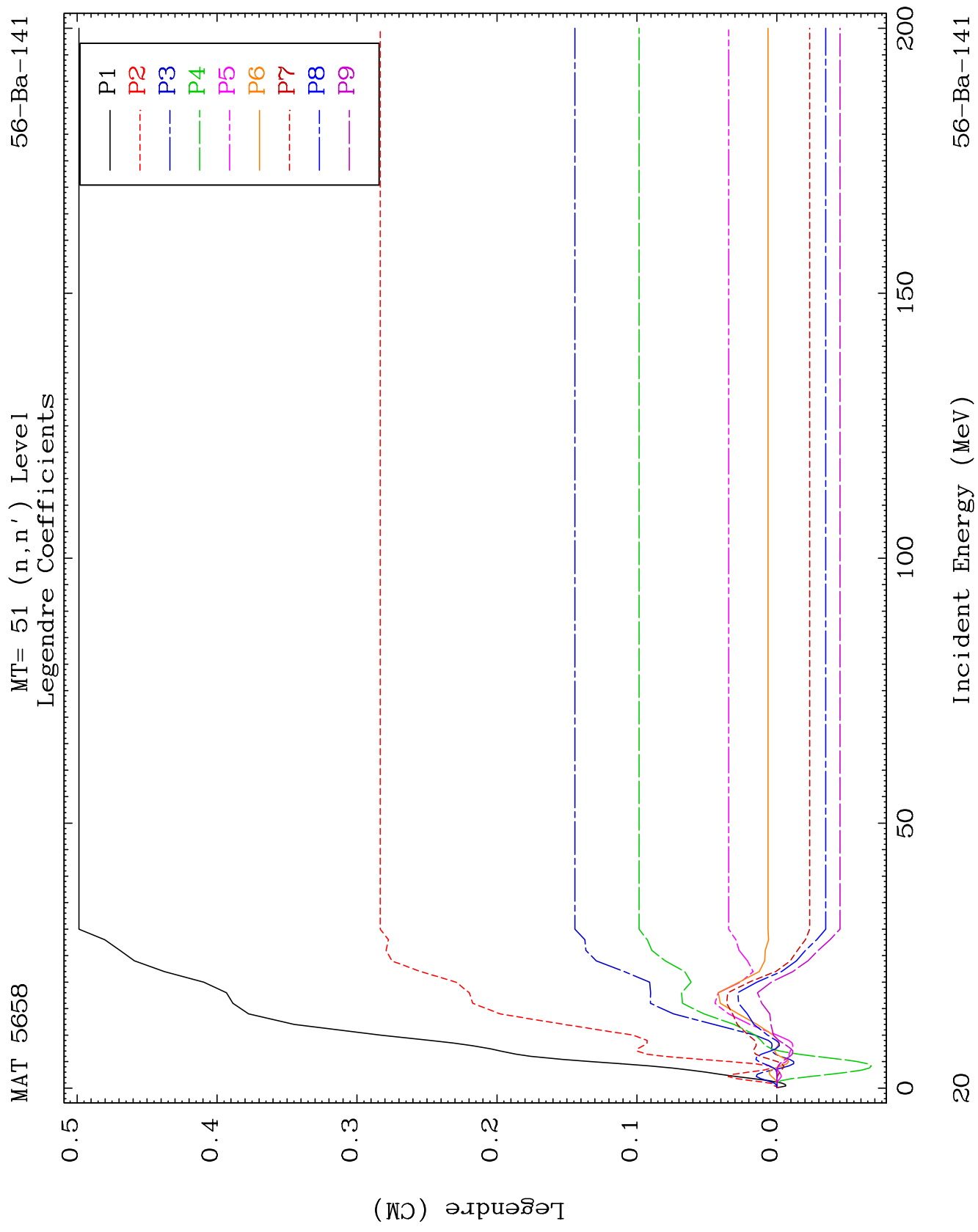


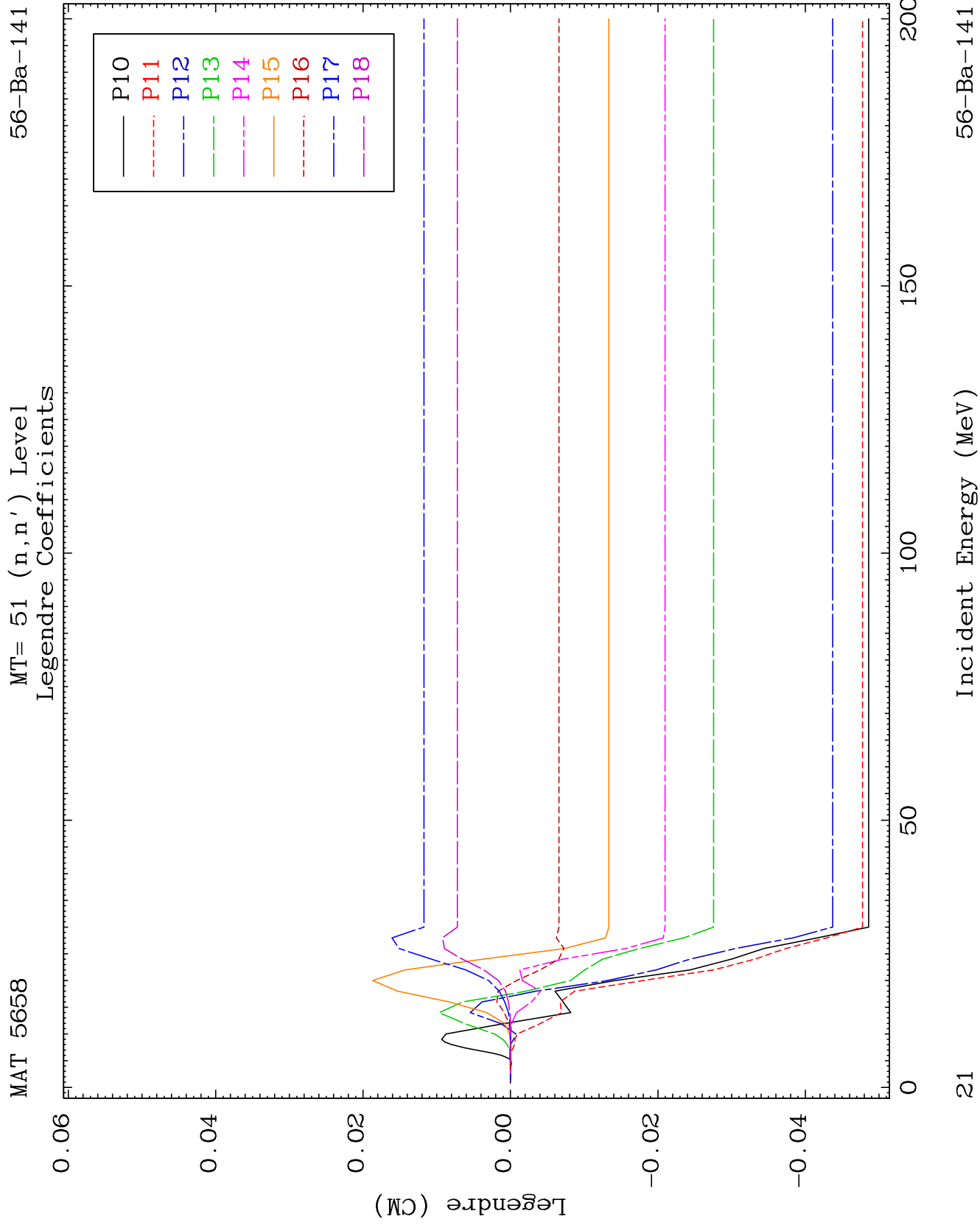


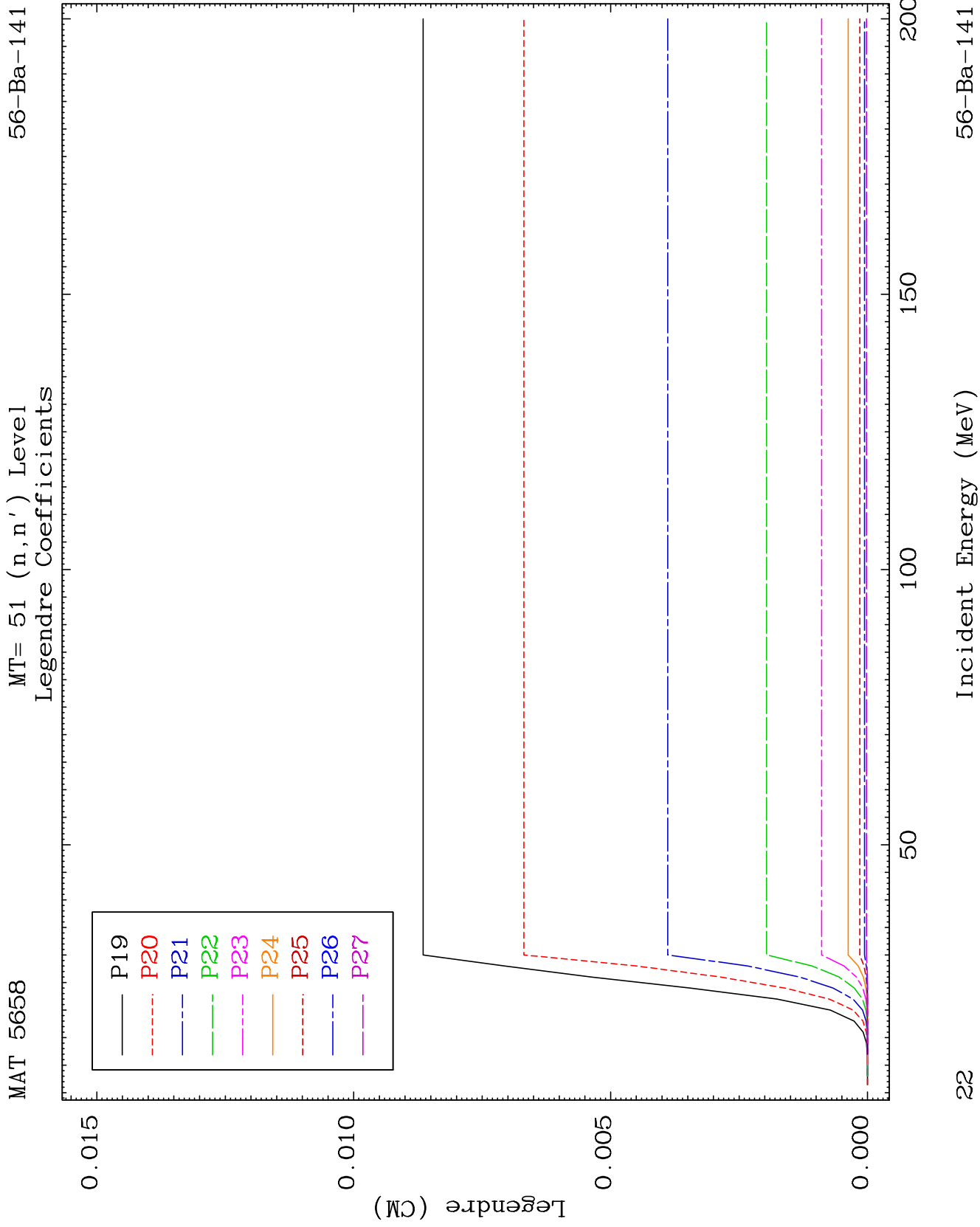


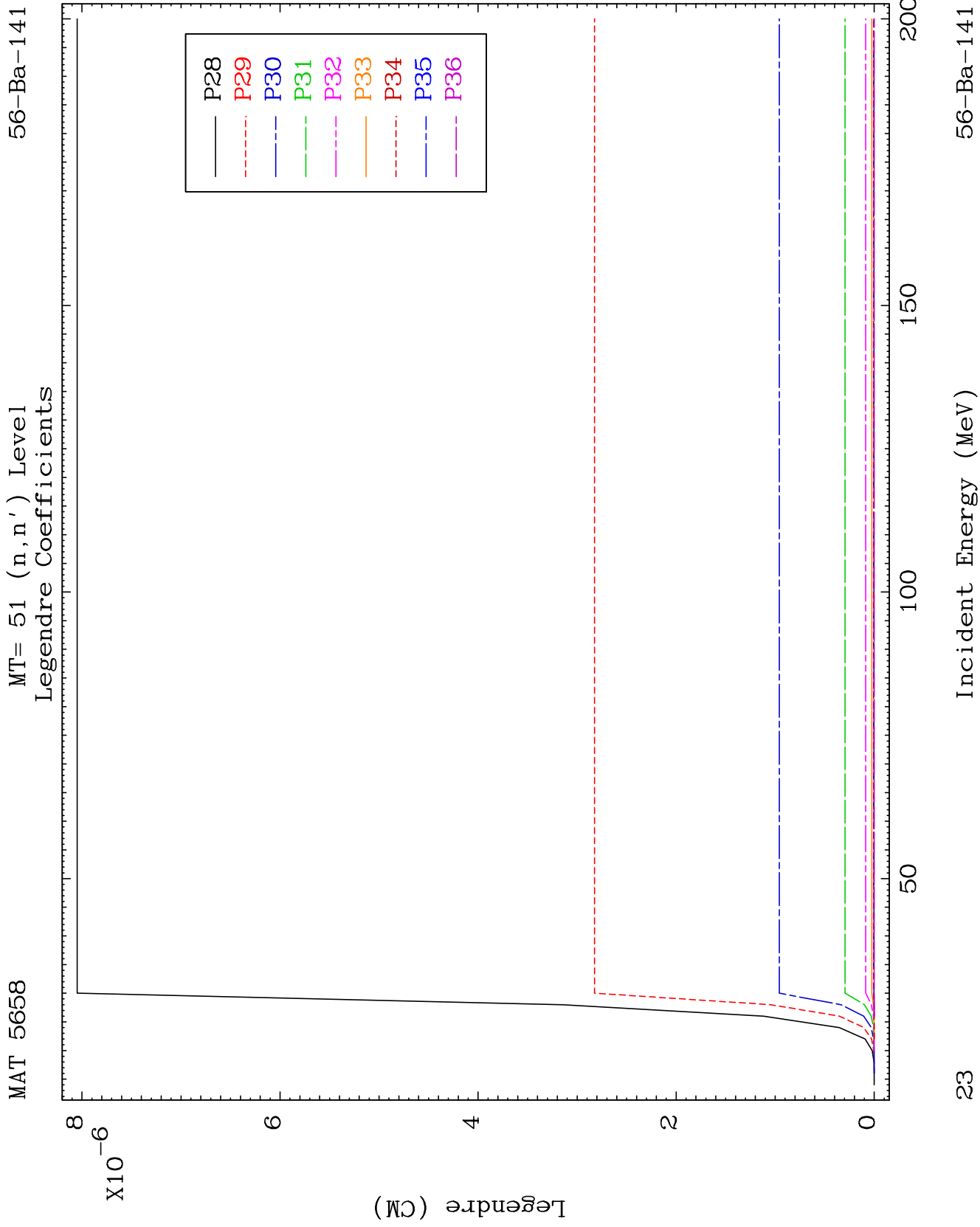


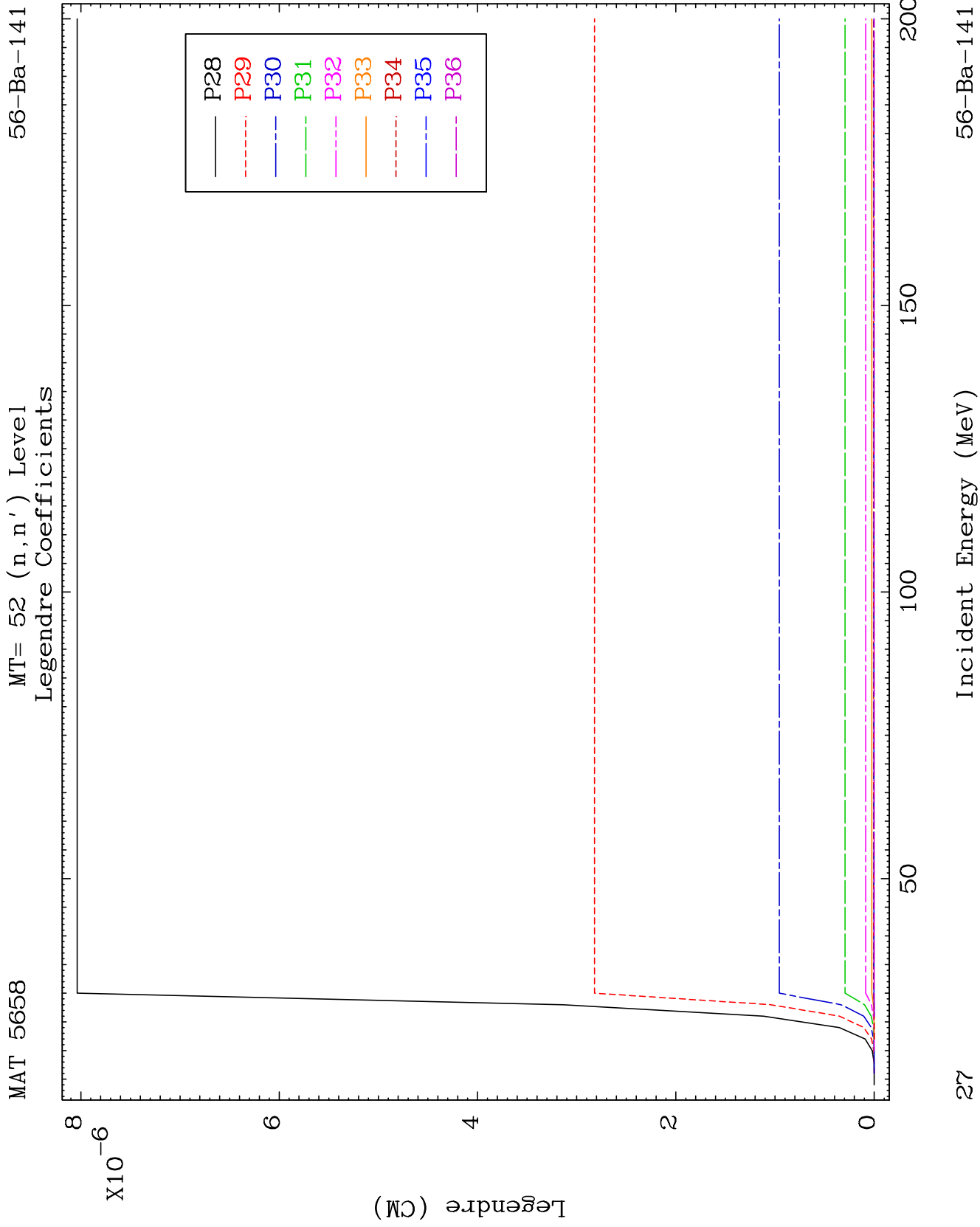


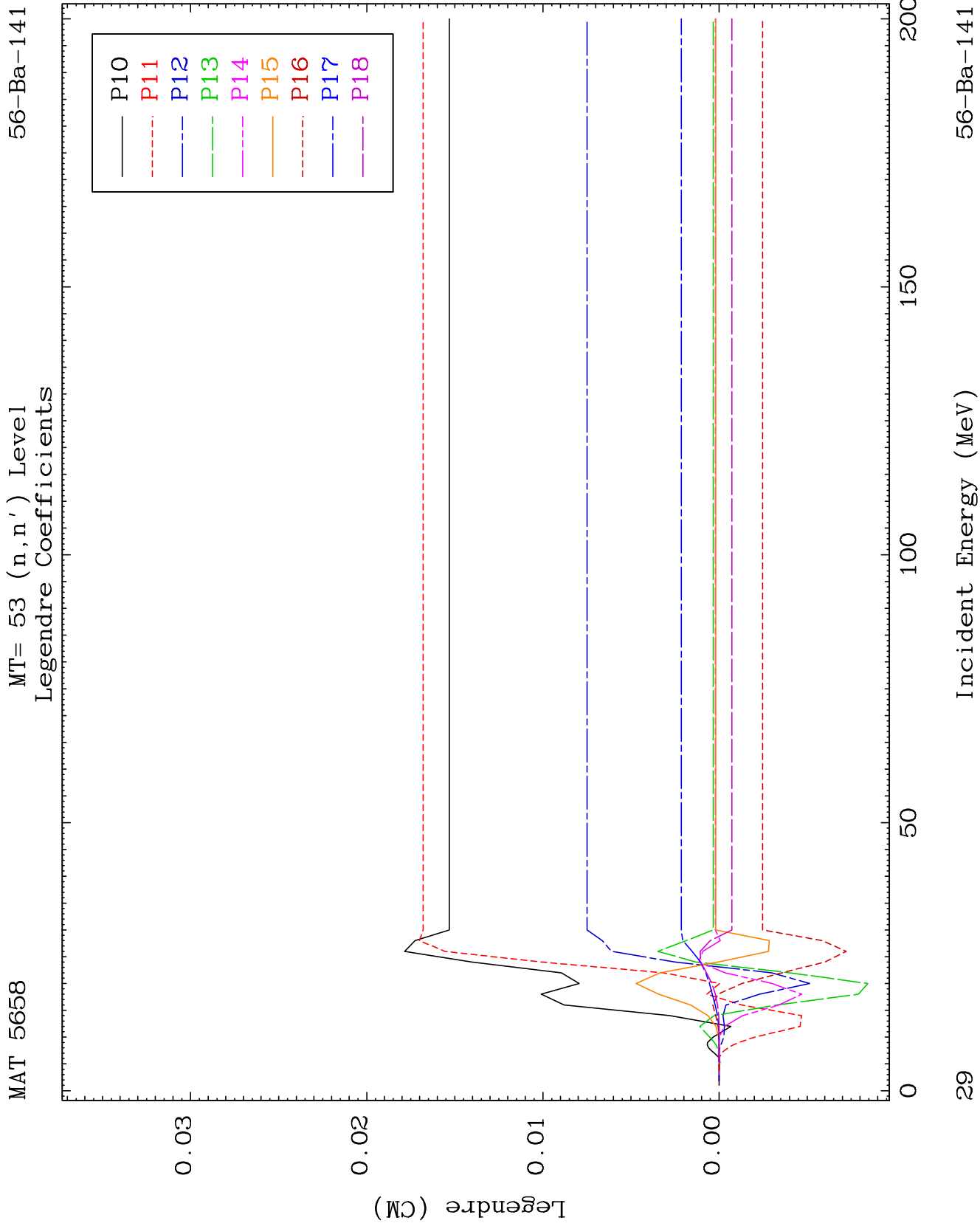








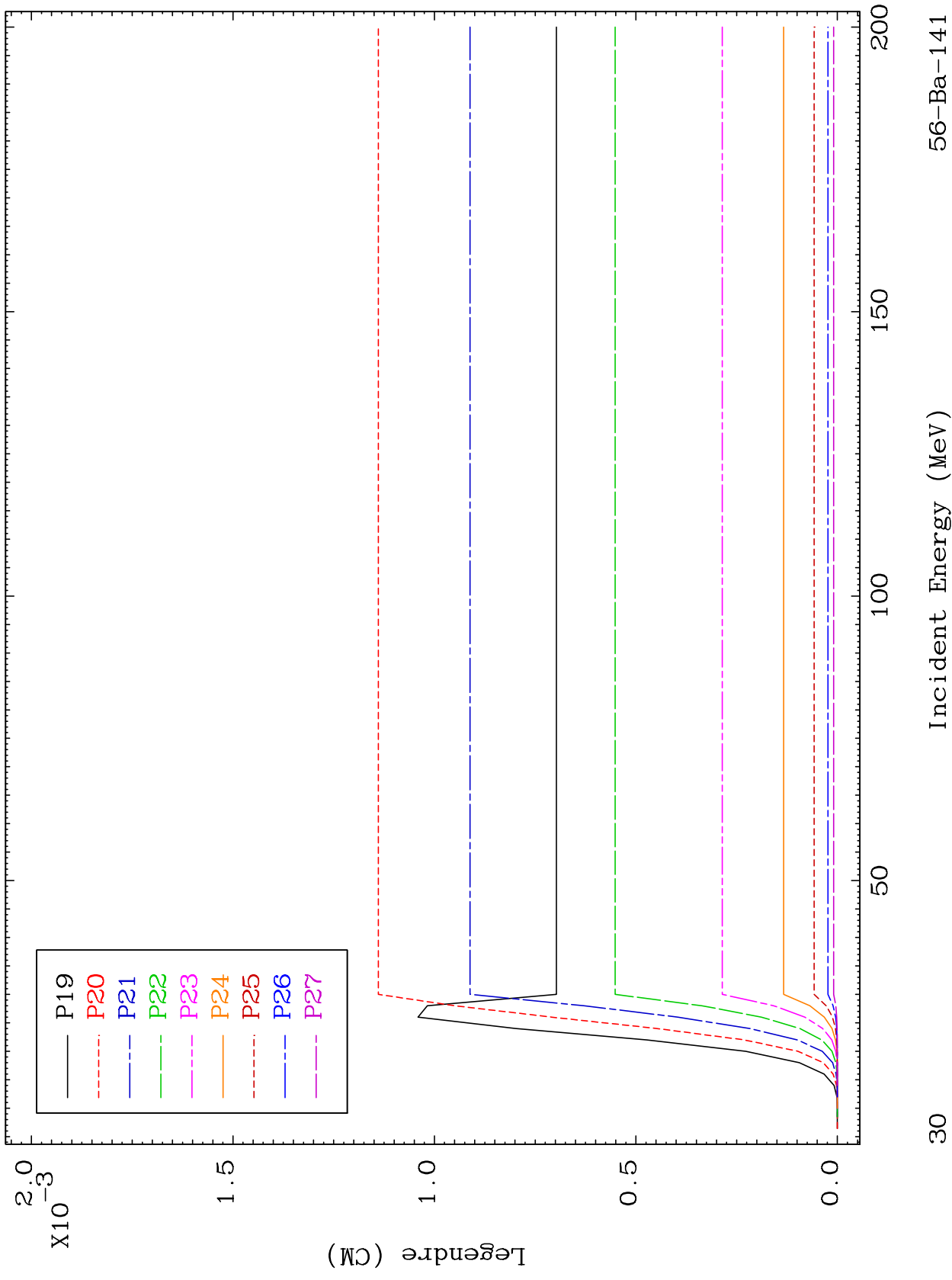


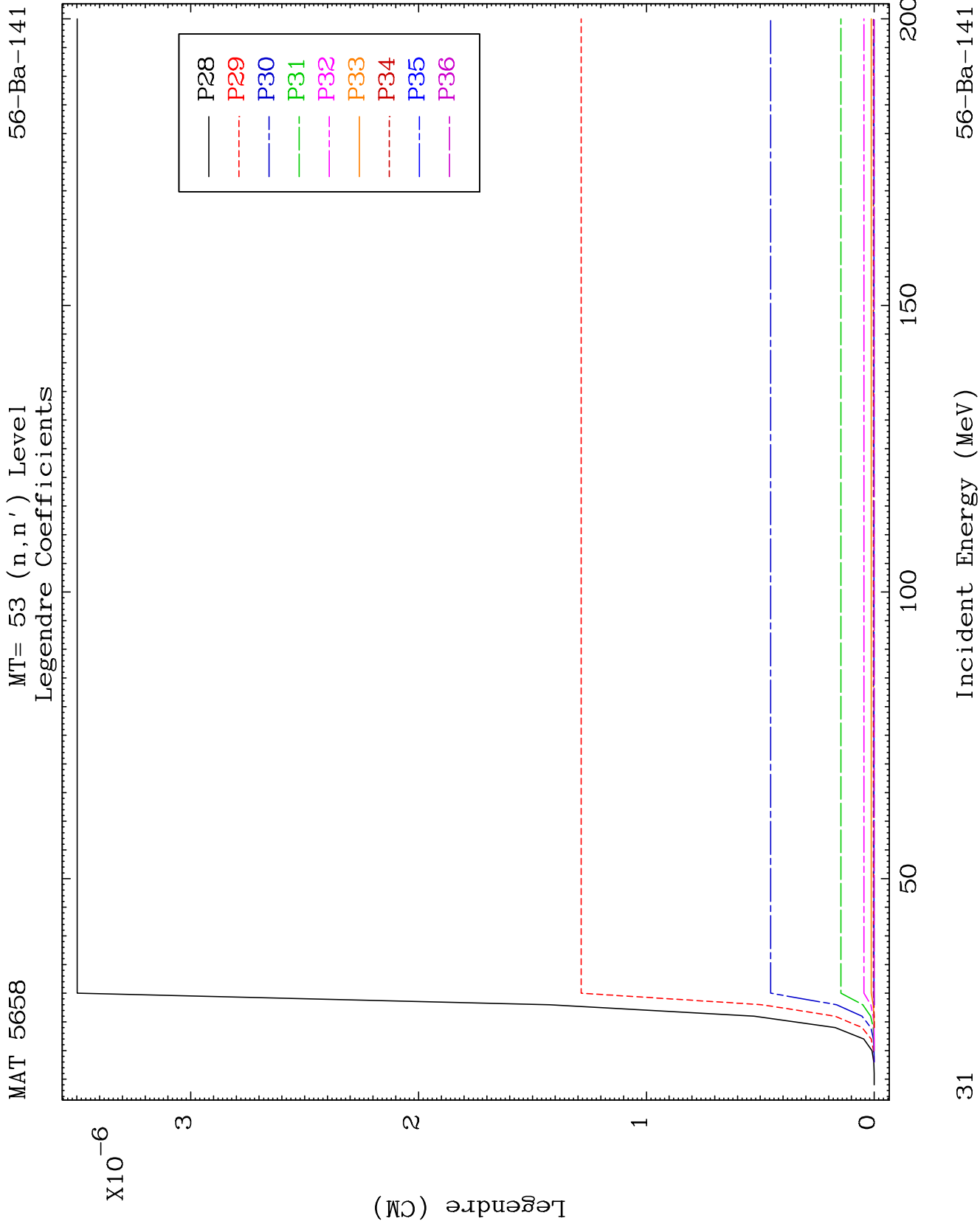


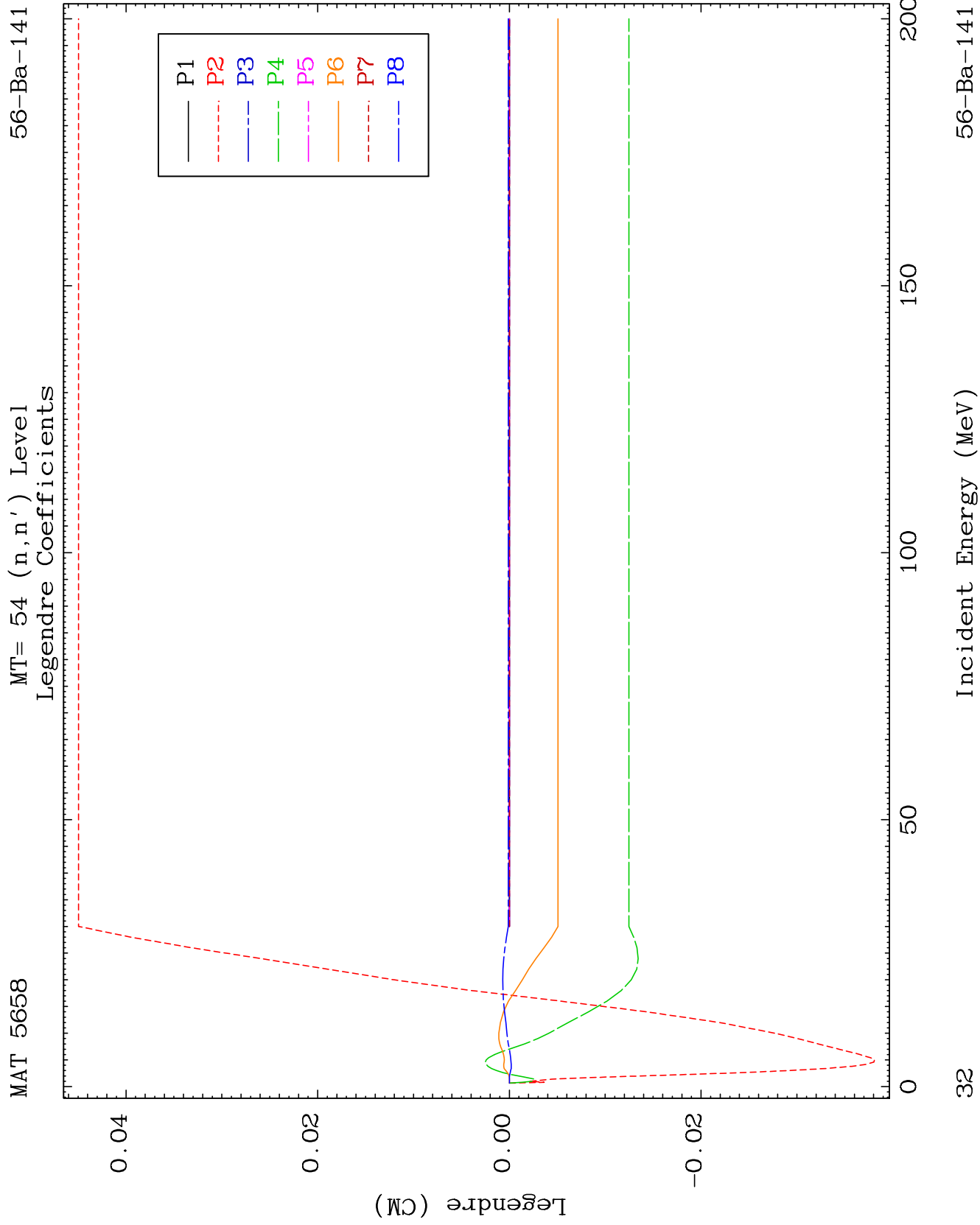
MAT 5658

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

56-Ba-141



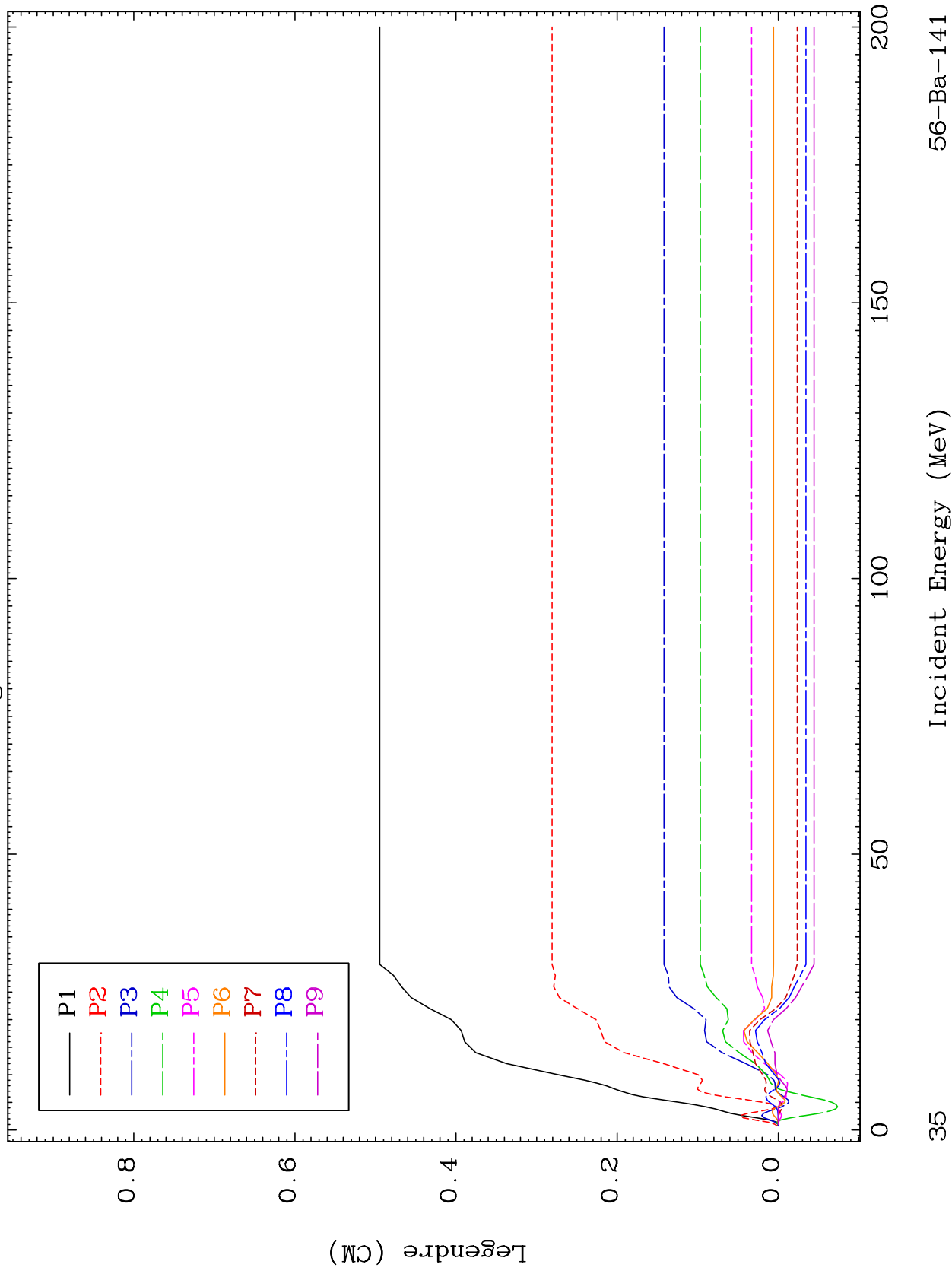




MAT 5658

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

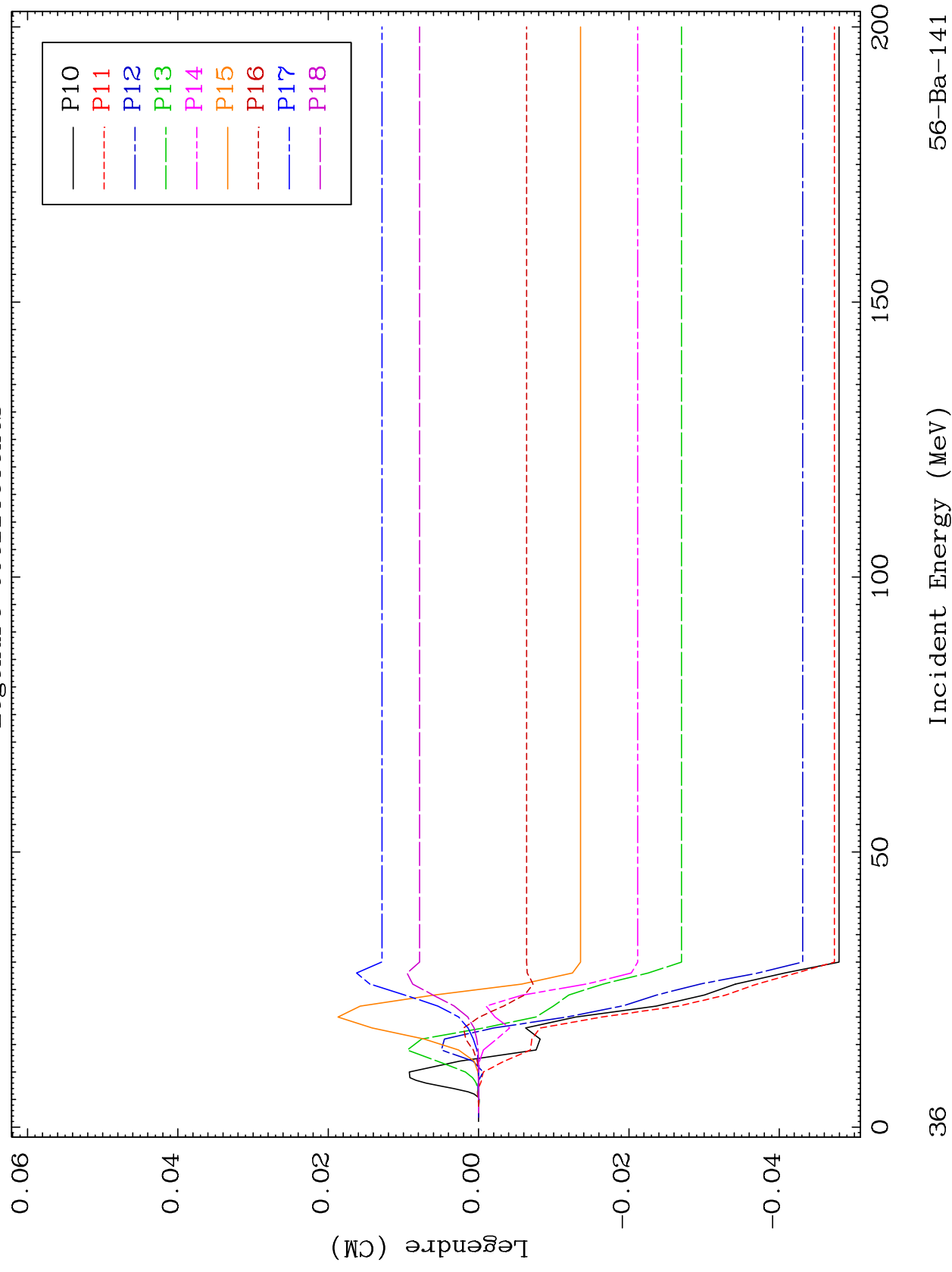
56-Ba-141



MAT 5658

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

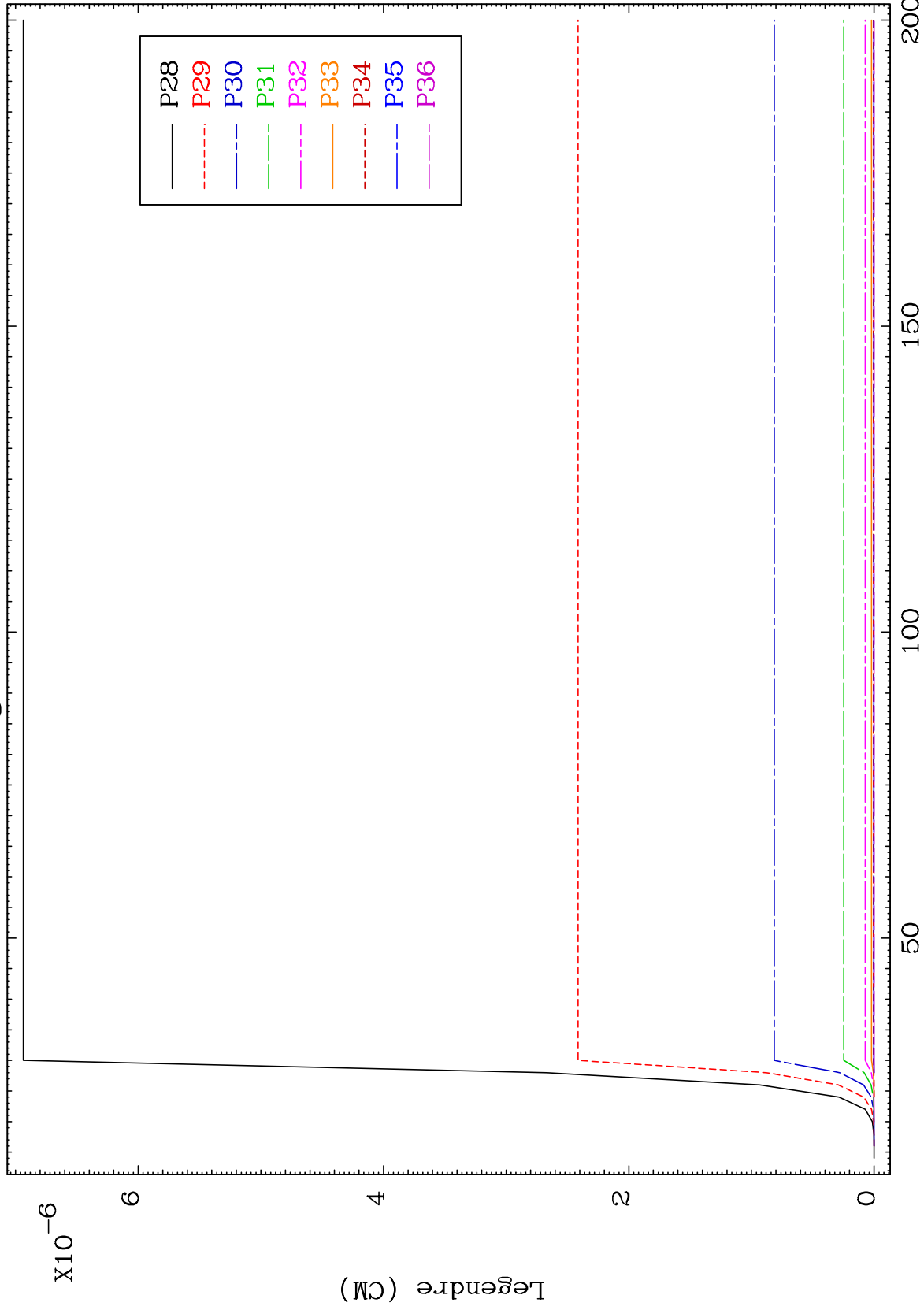
56-Ba-141



MAT 5658

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

56-Ba-141



38

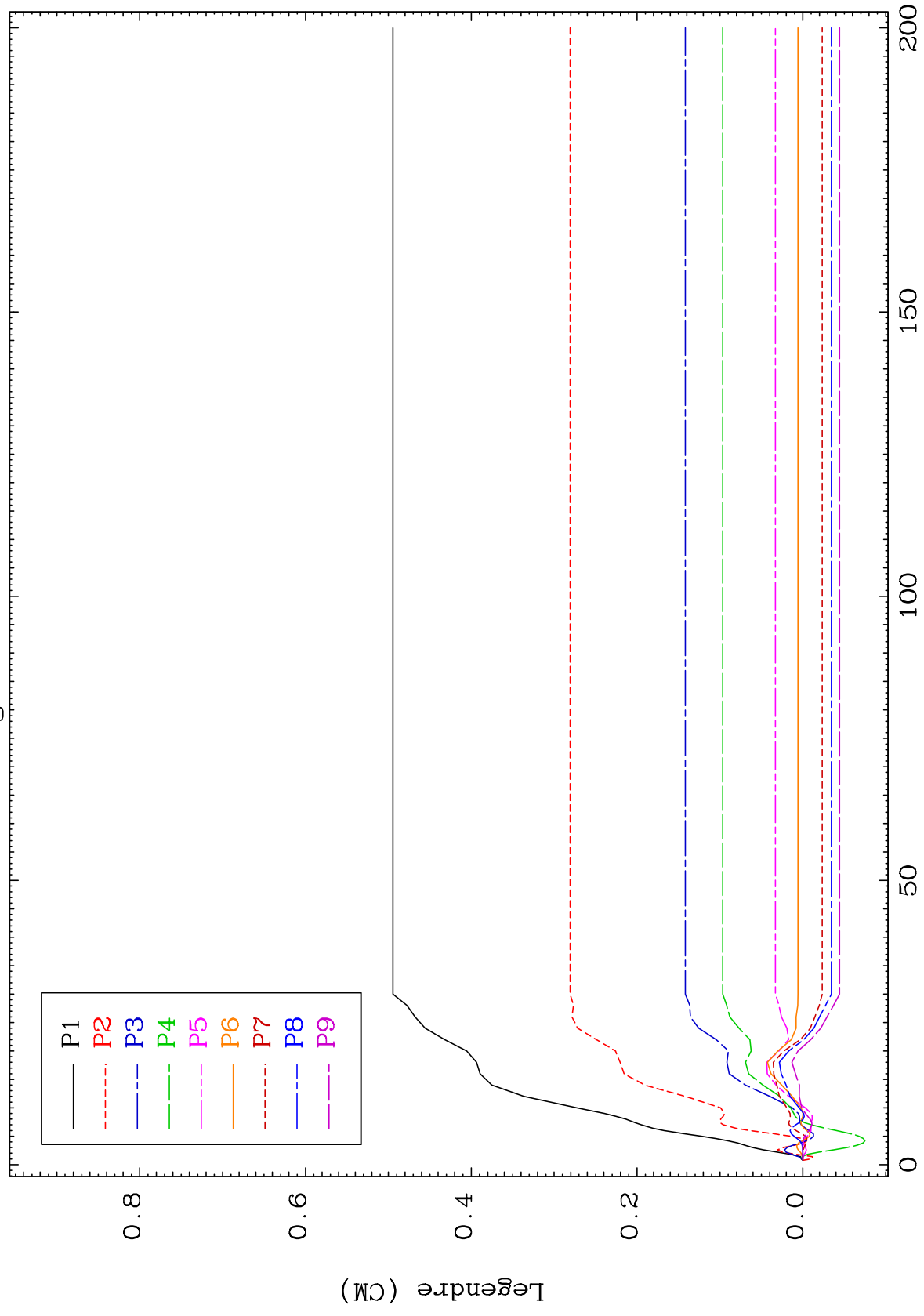
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

56-Ba-141



33

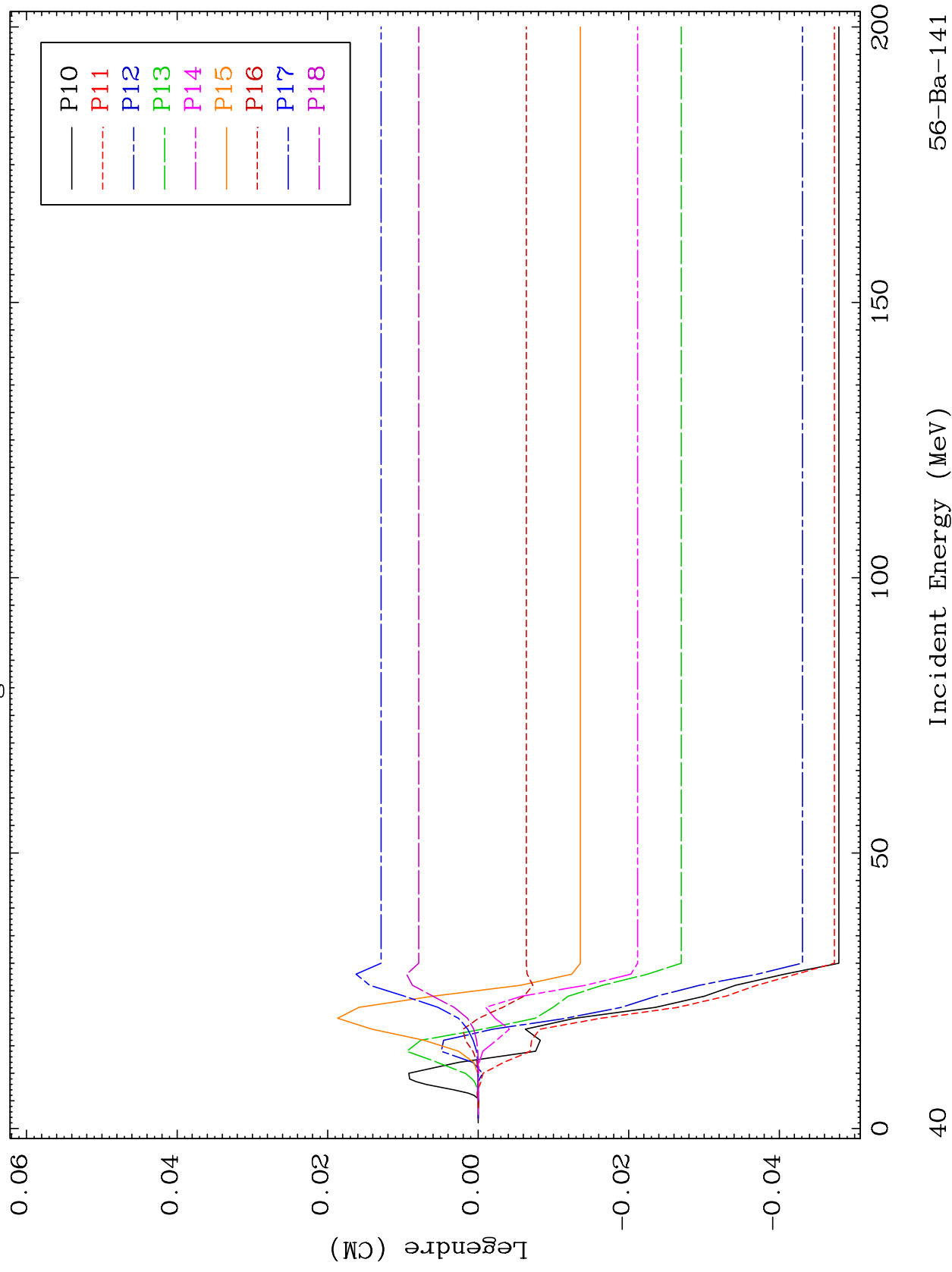
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

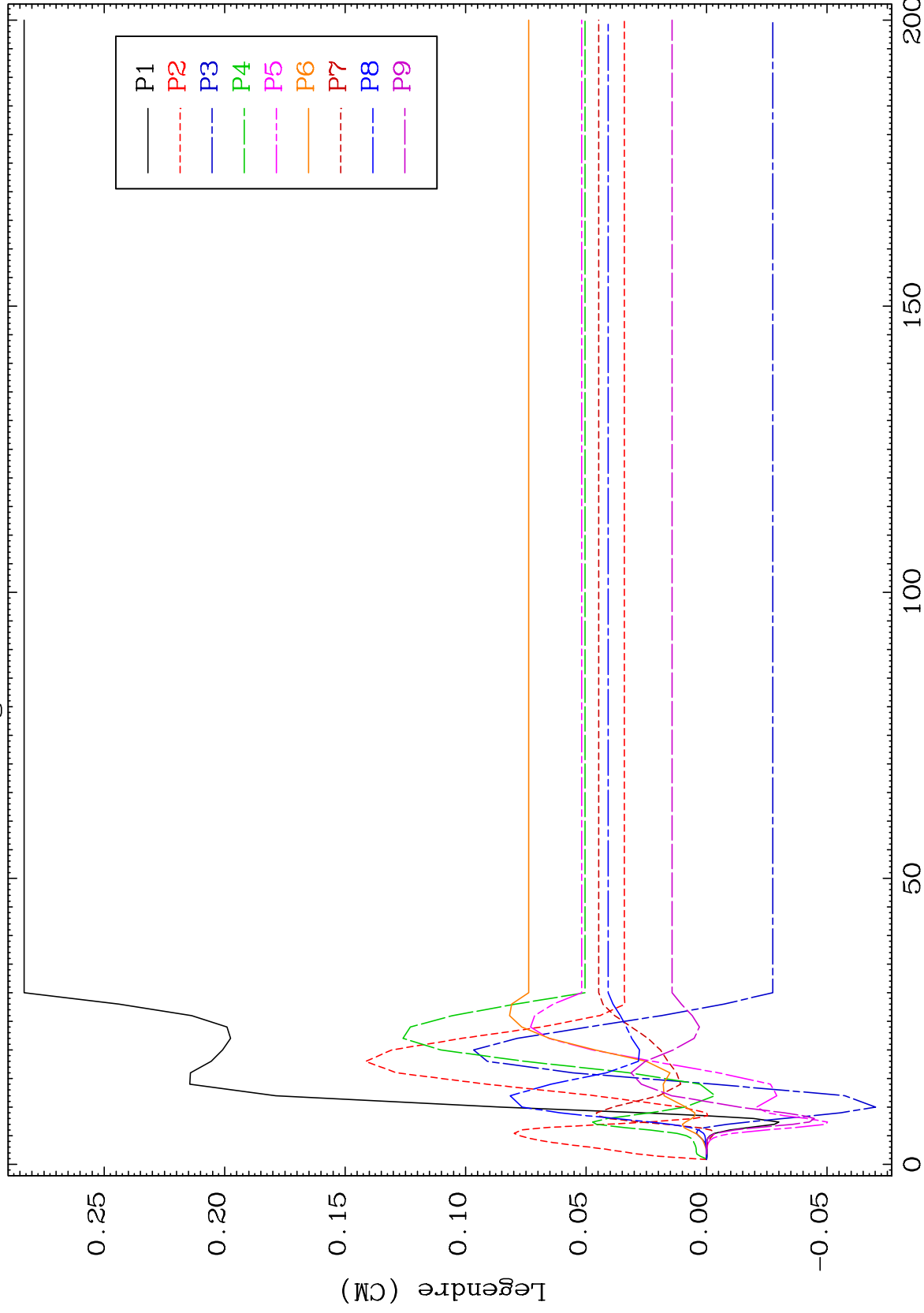
56-Ba-141



MAT 5658

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

56-Ba-141



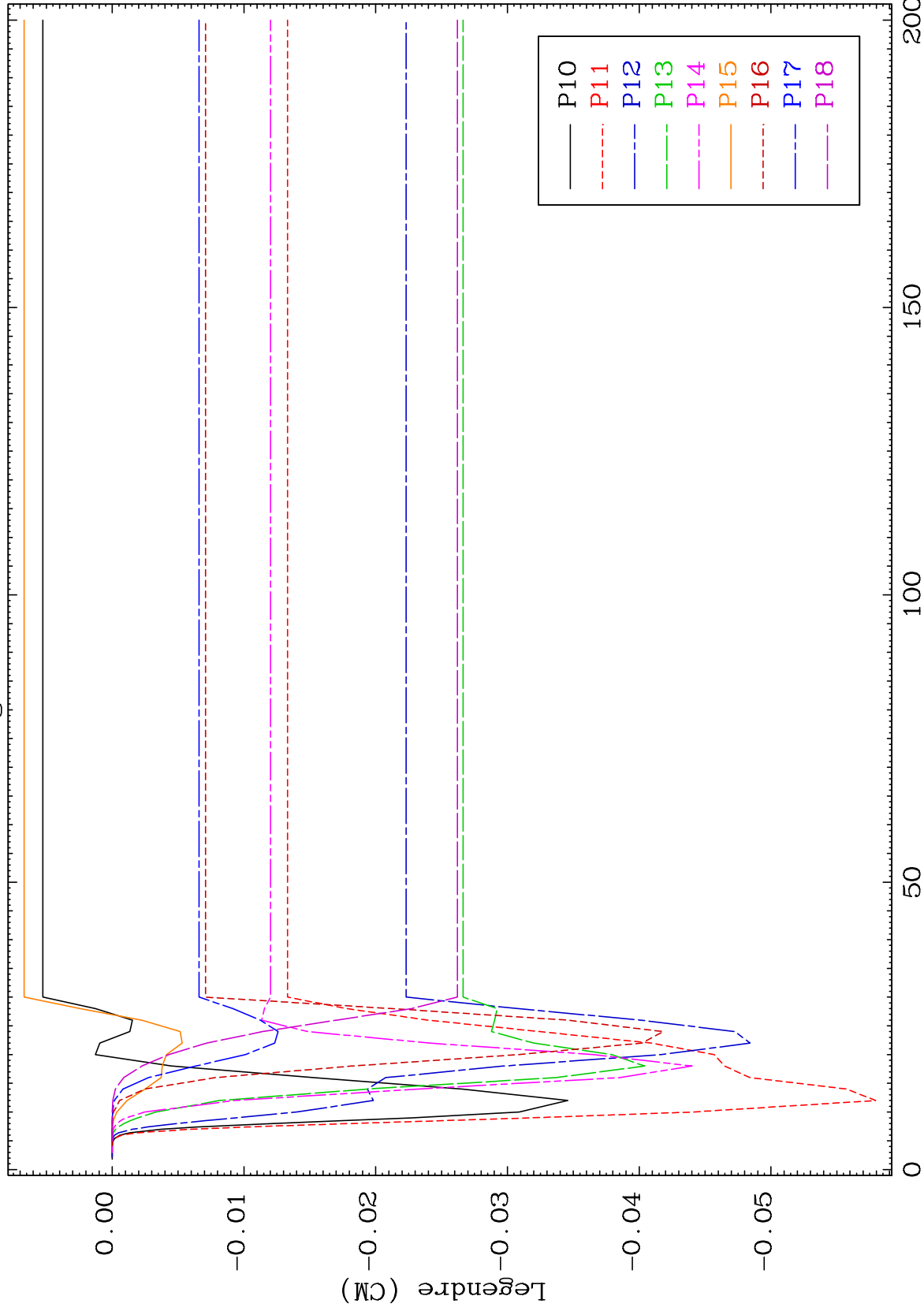
43

56-Ba-141

MAT 5658

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

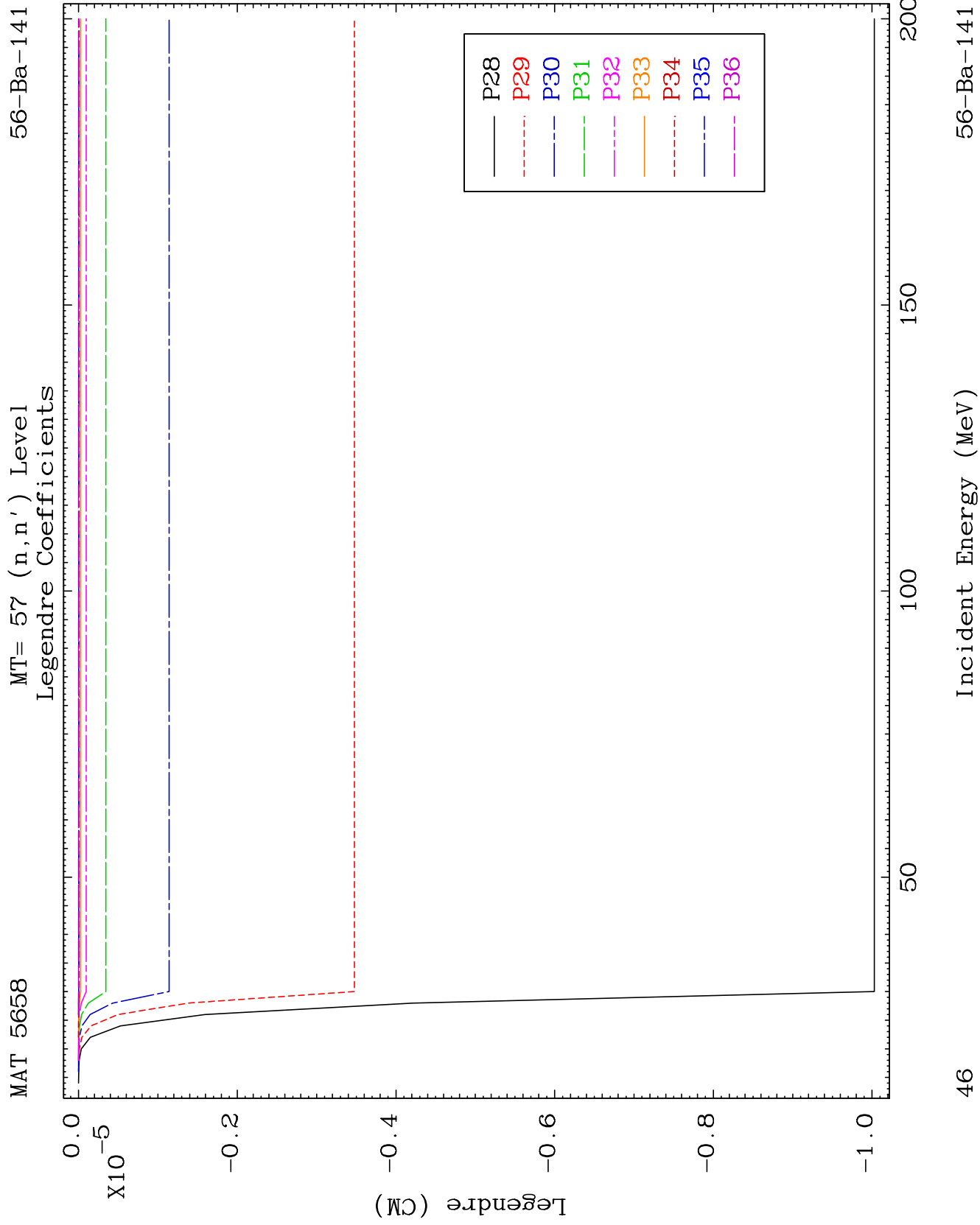
56-Ba-141



44

Incident Energy (MeV)

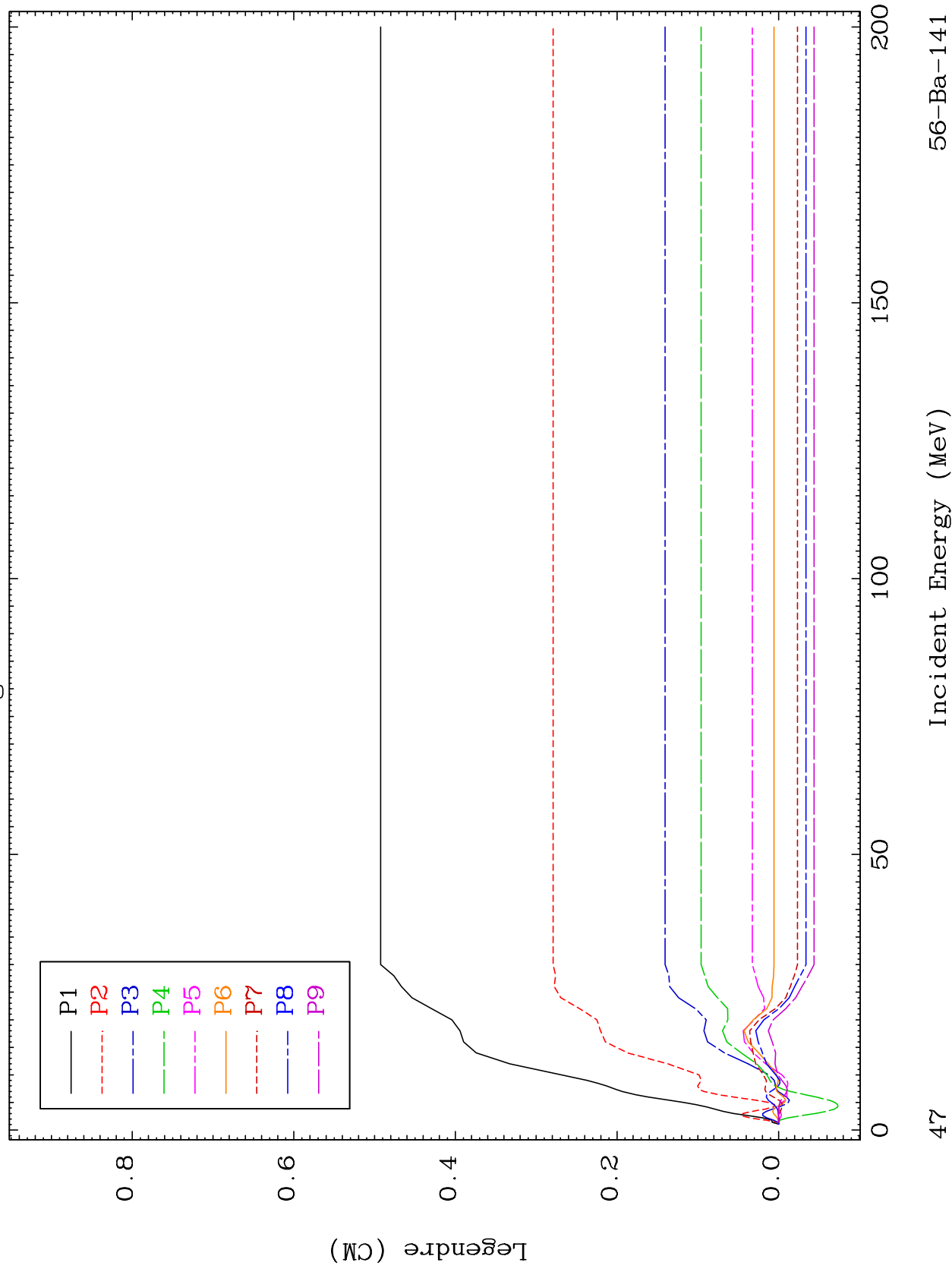
56-Ba-141

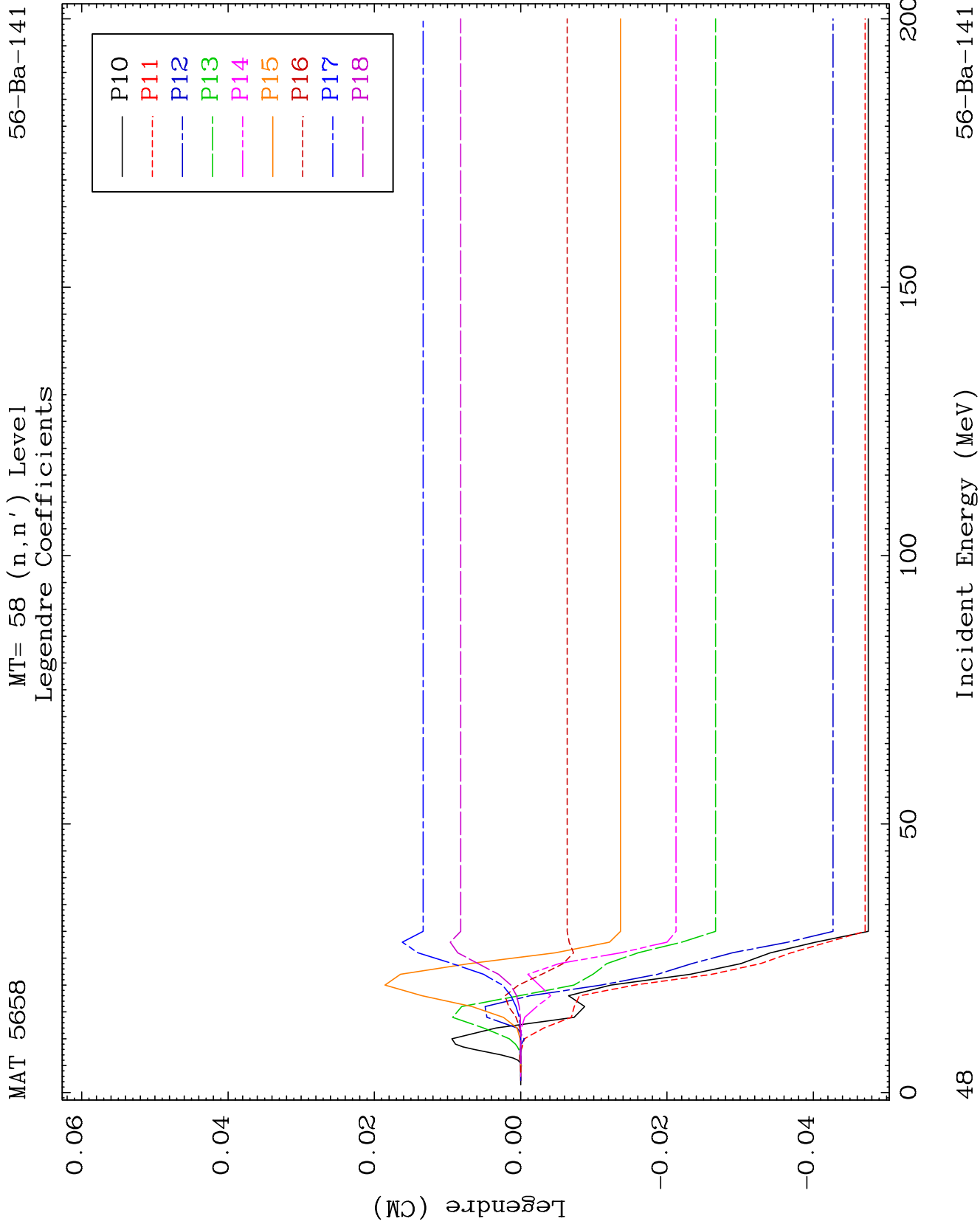


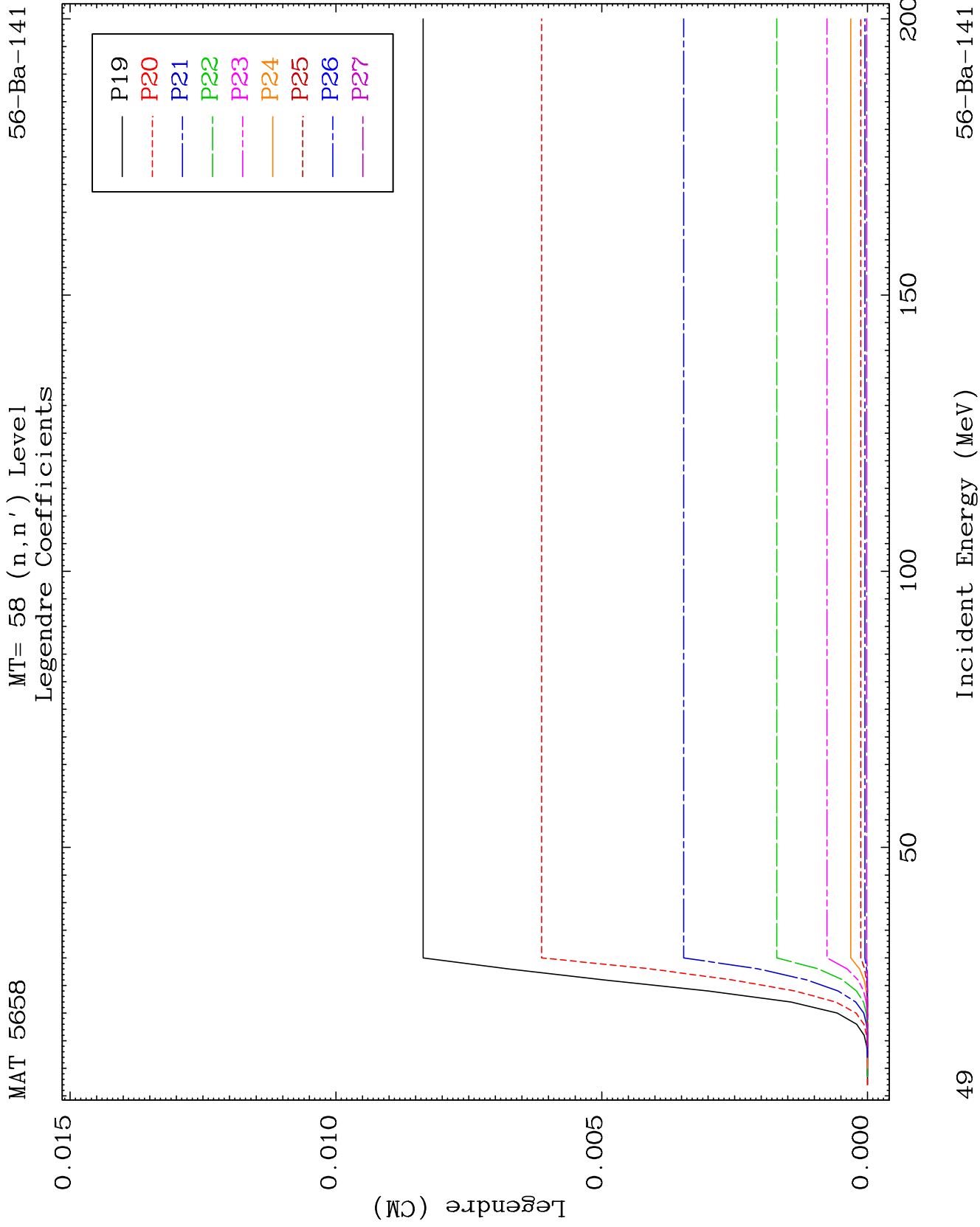
MAT 5658

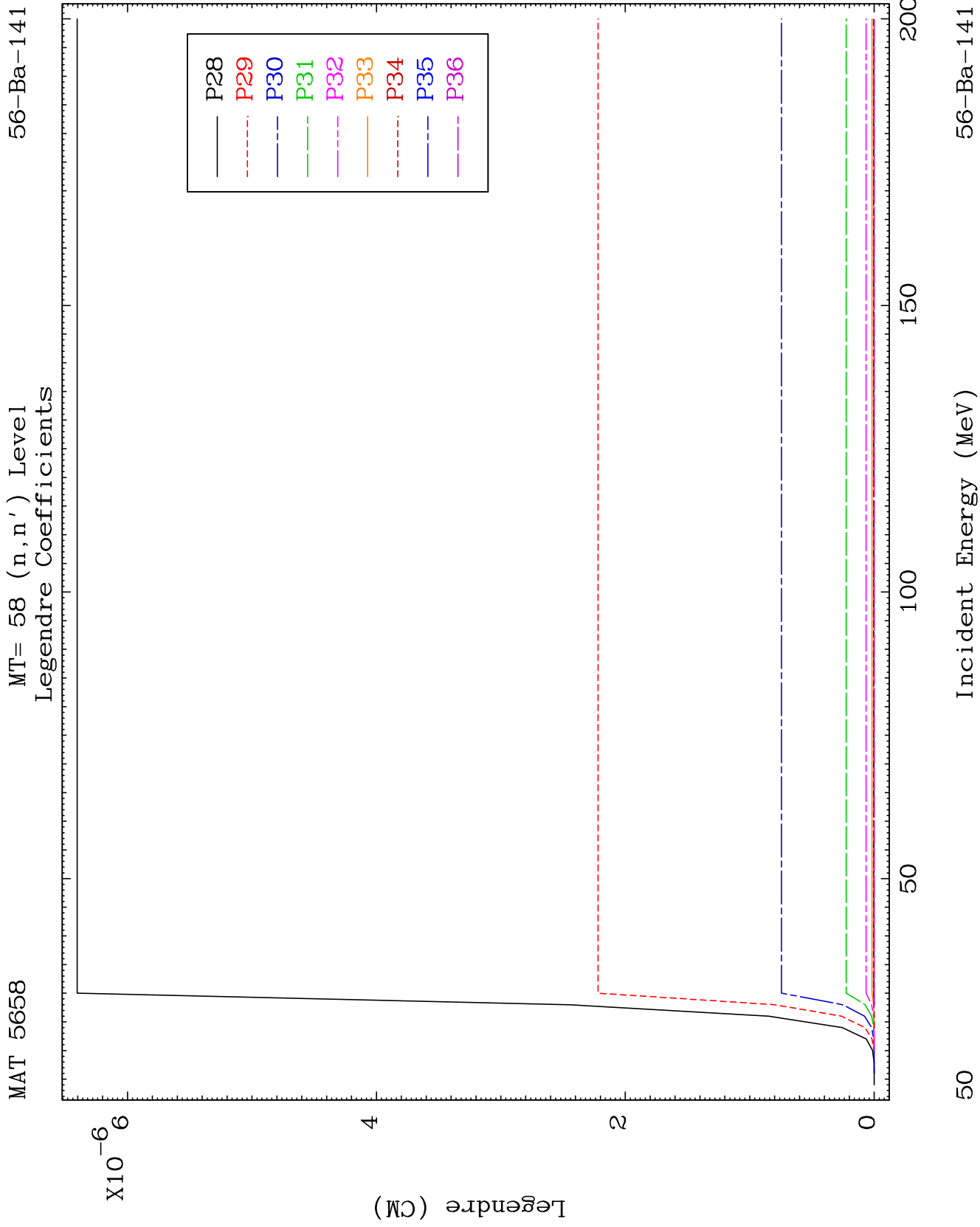
MT= 58 (n, n') Level
Legendre Coefficients

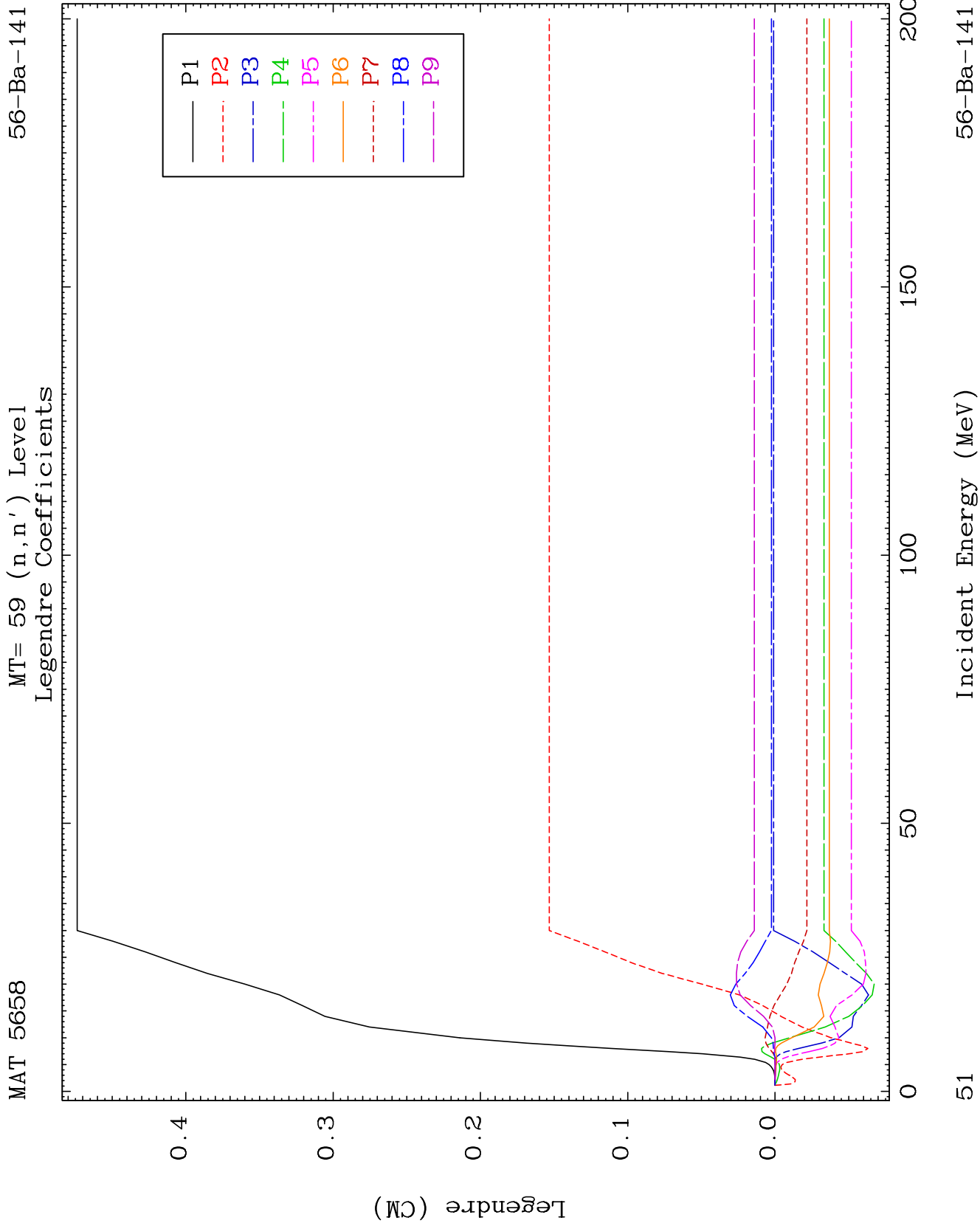
56-Ba-141

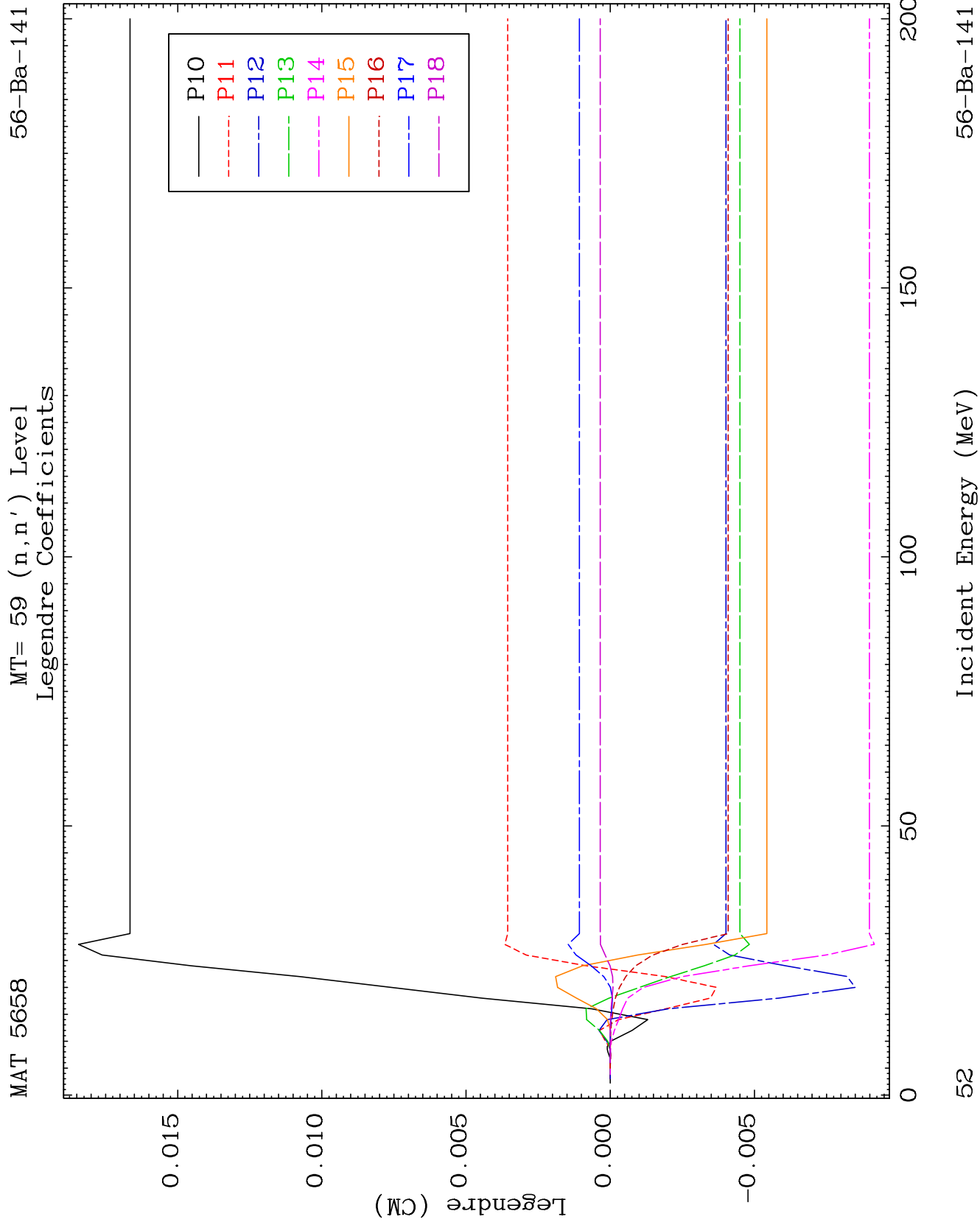








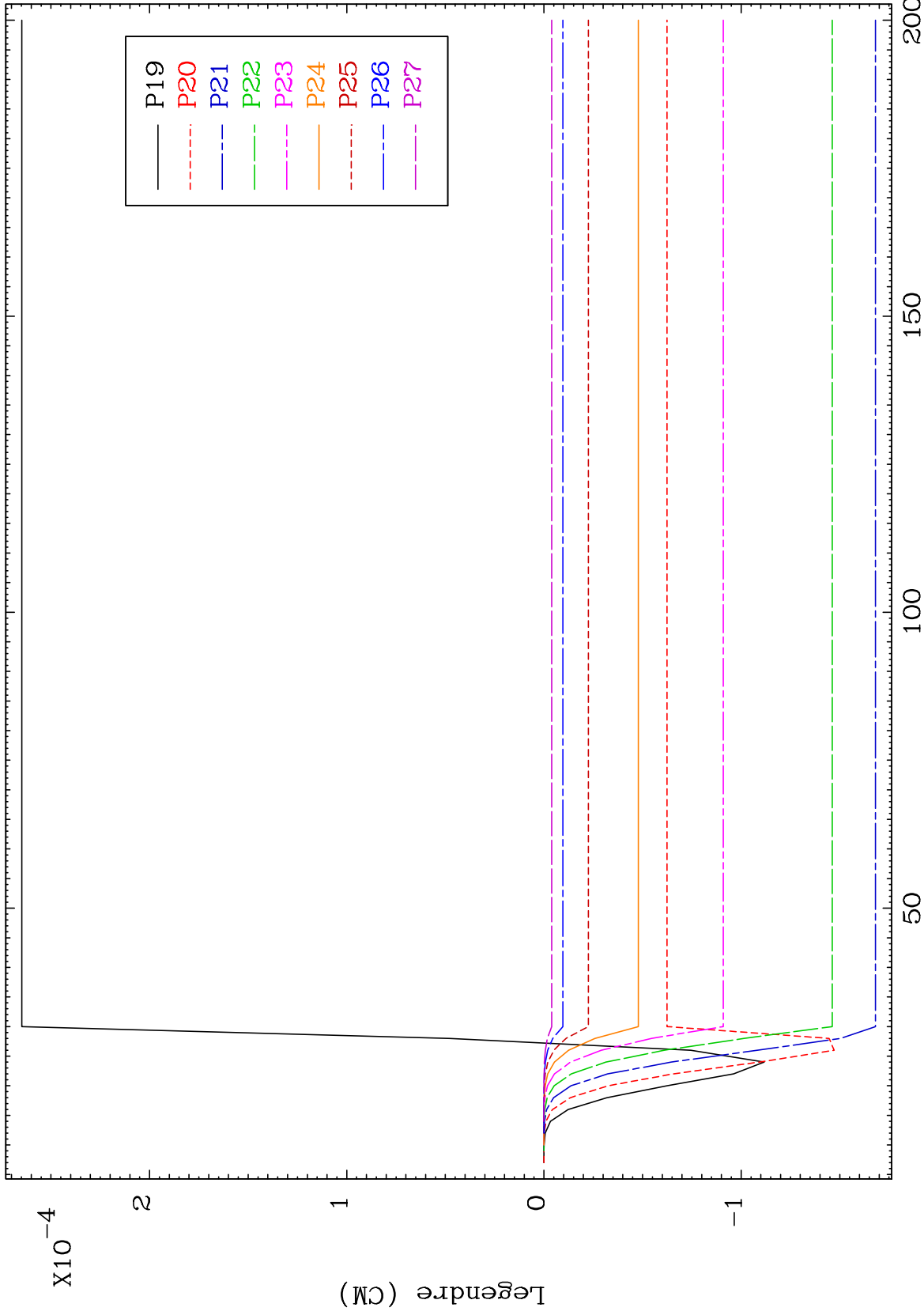




MAT 5658

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

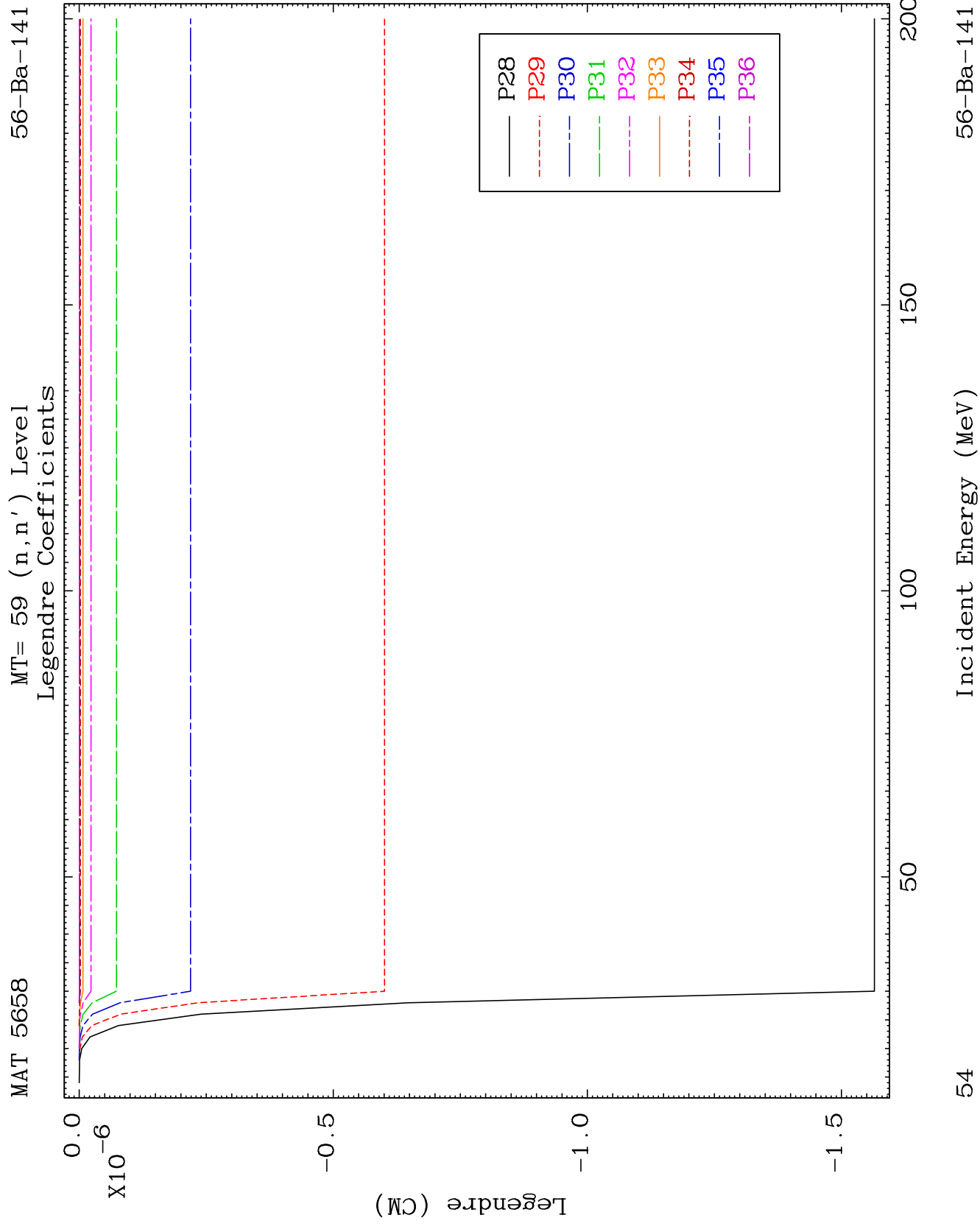
56-Ba-141

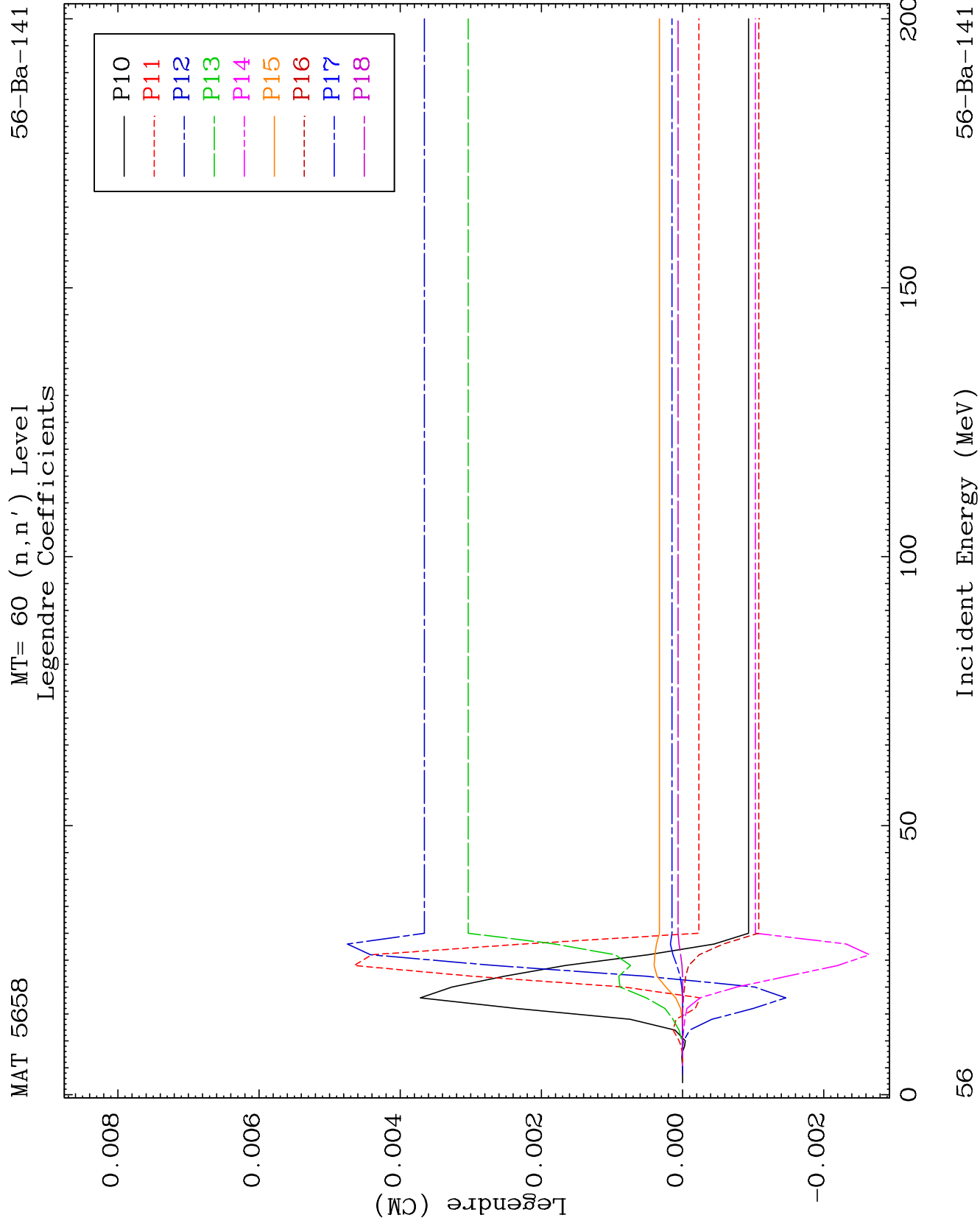


53

Incident Energy (MeV)

56-Ba-141

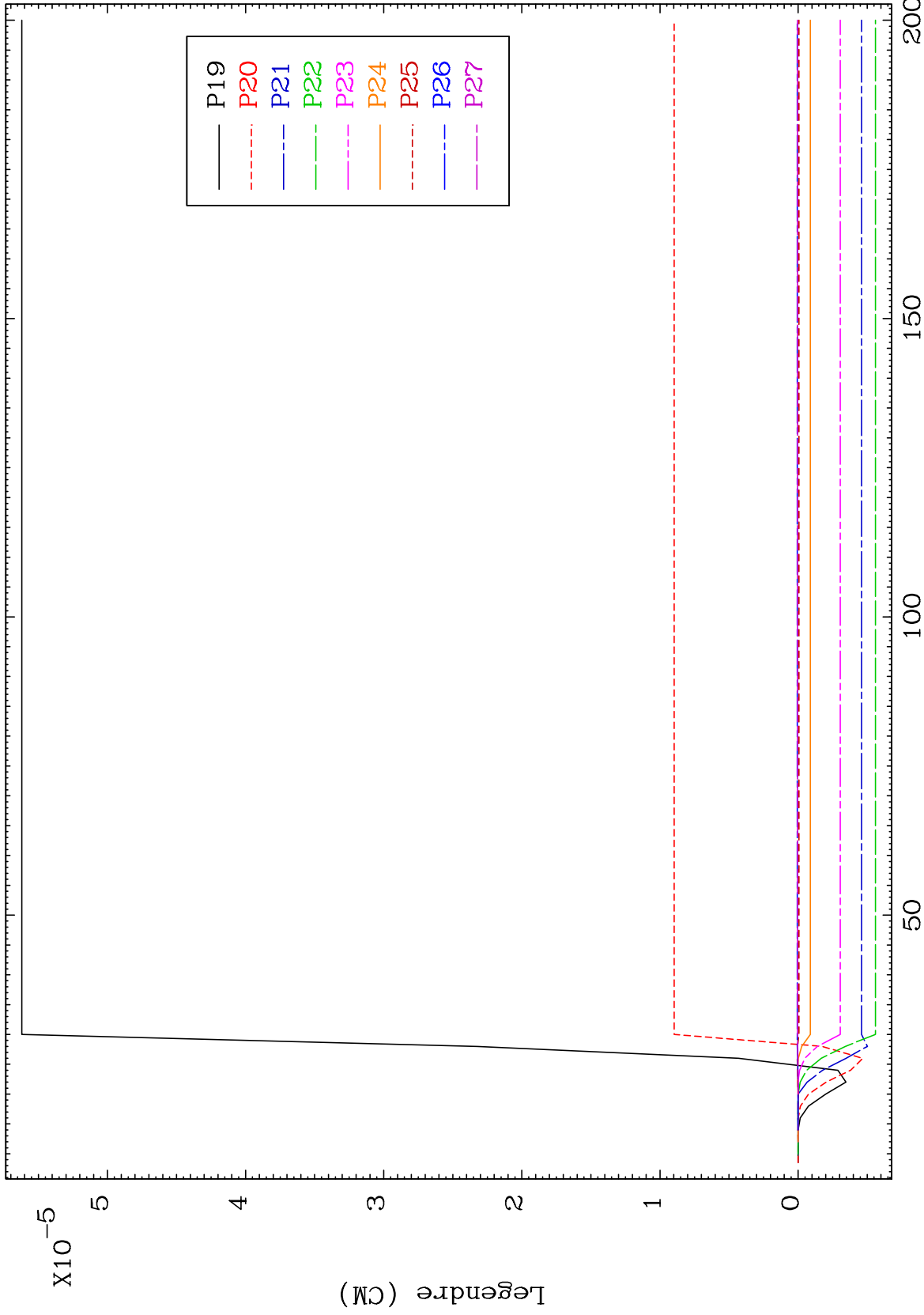




MAT 5658

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

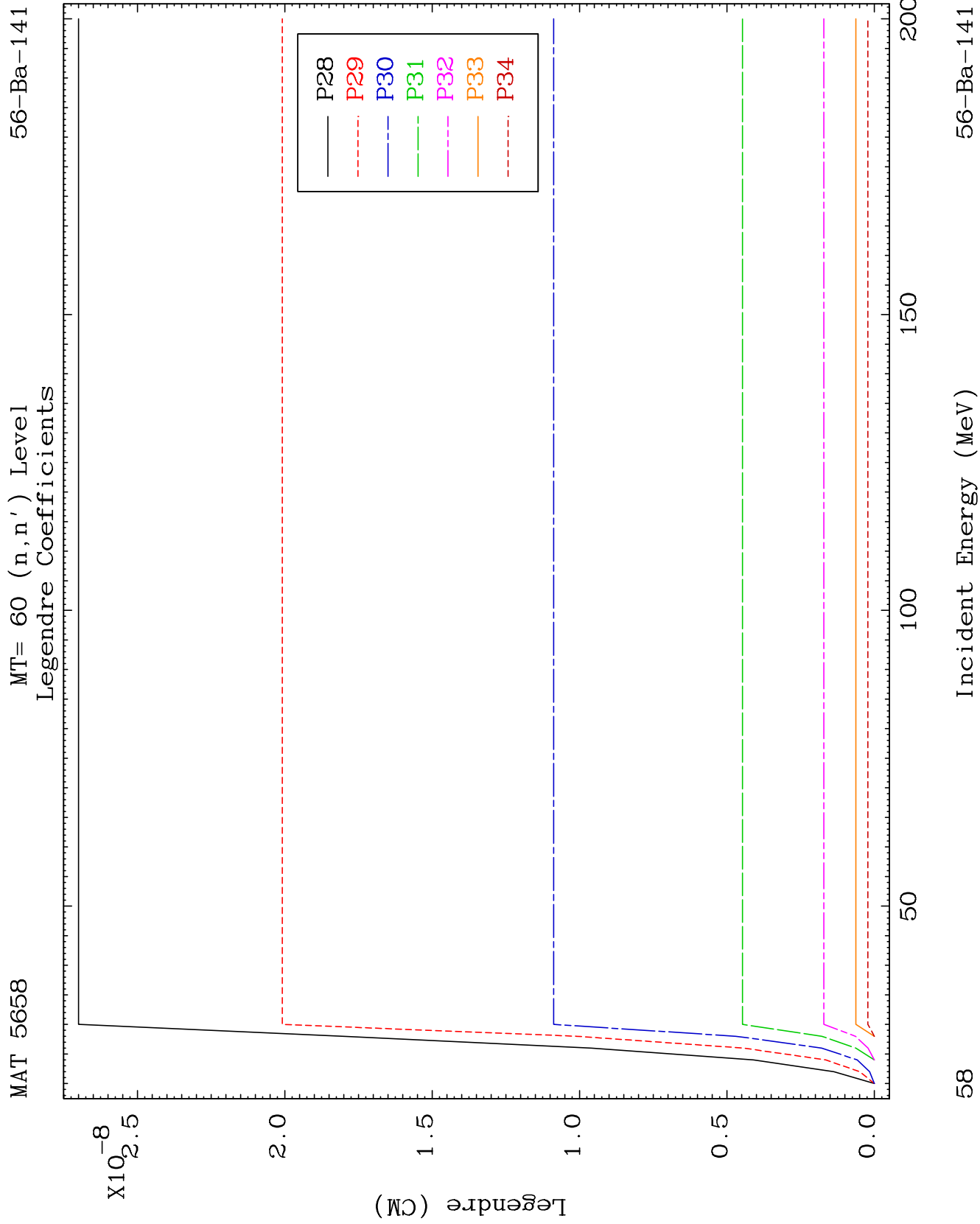
56-Ba-141



57

Incident Energy (MeV)

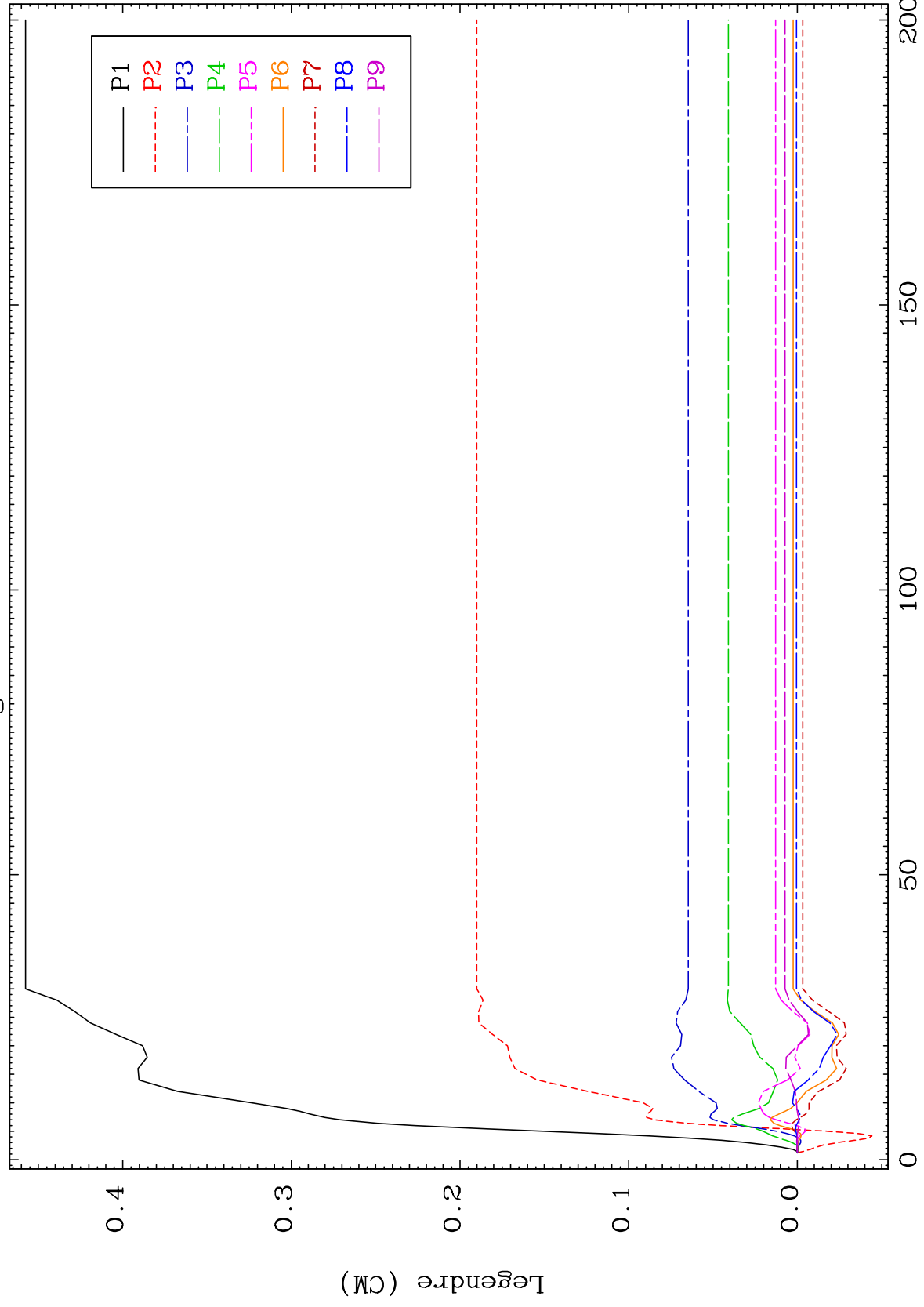
56-Ba-141



MAT 5658

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

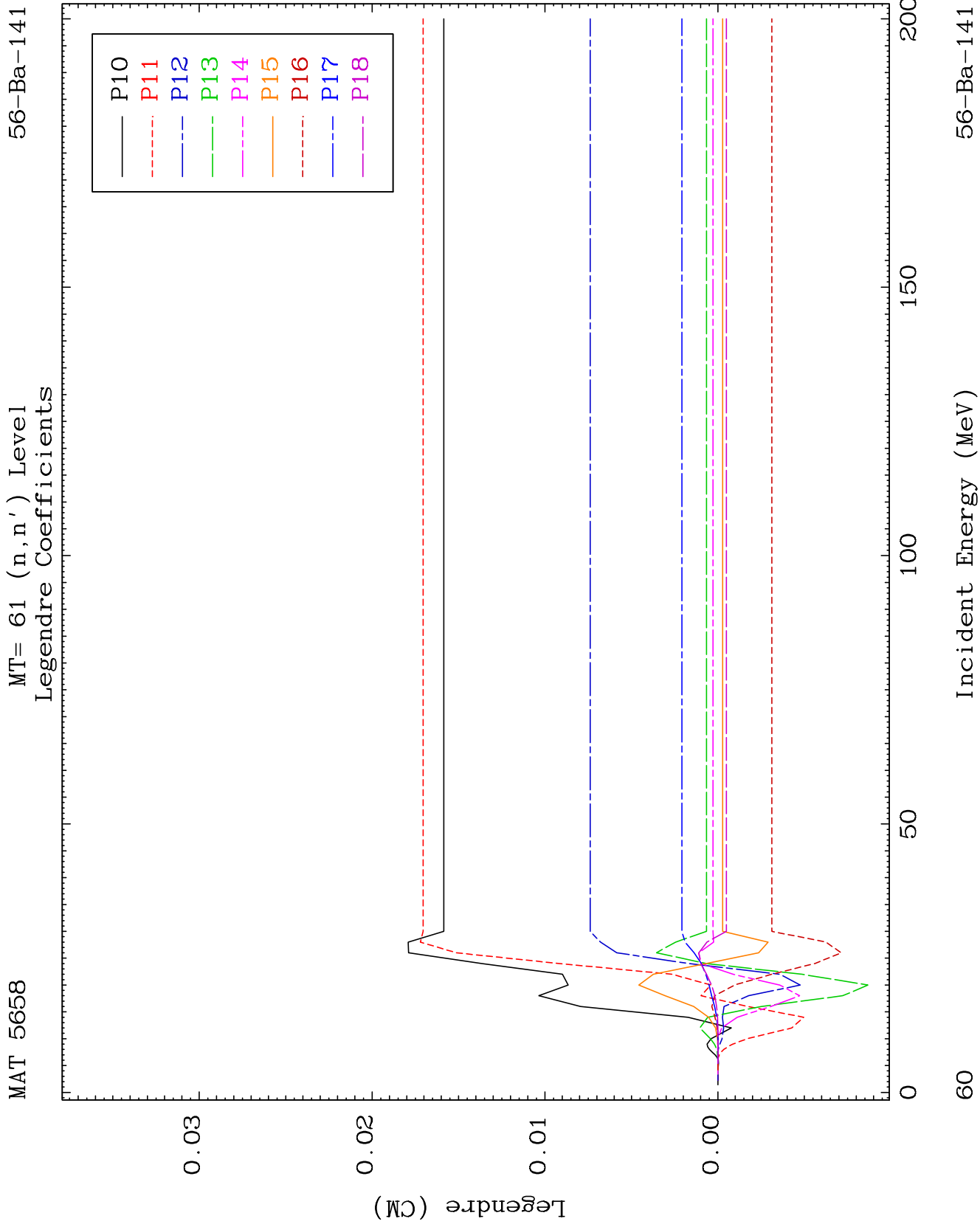
56-Ba-141



65

Incident Energy (MeV)

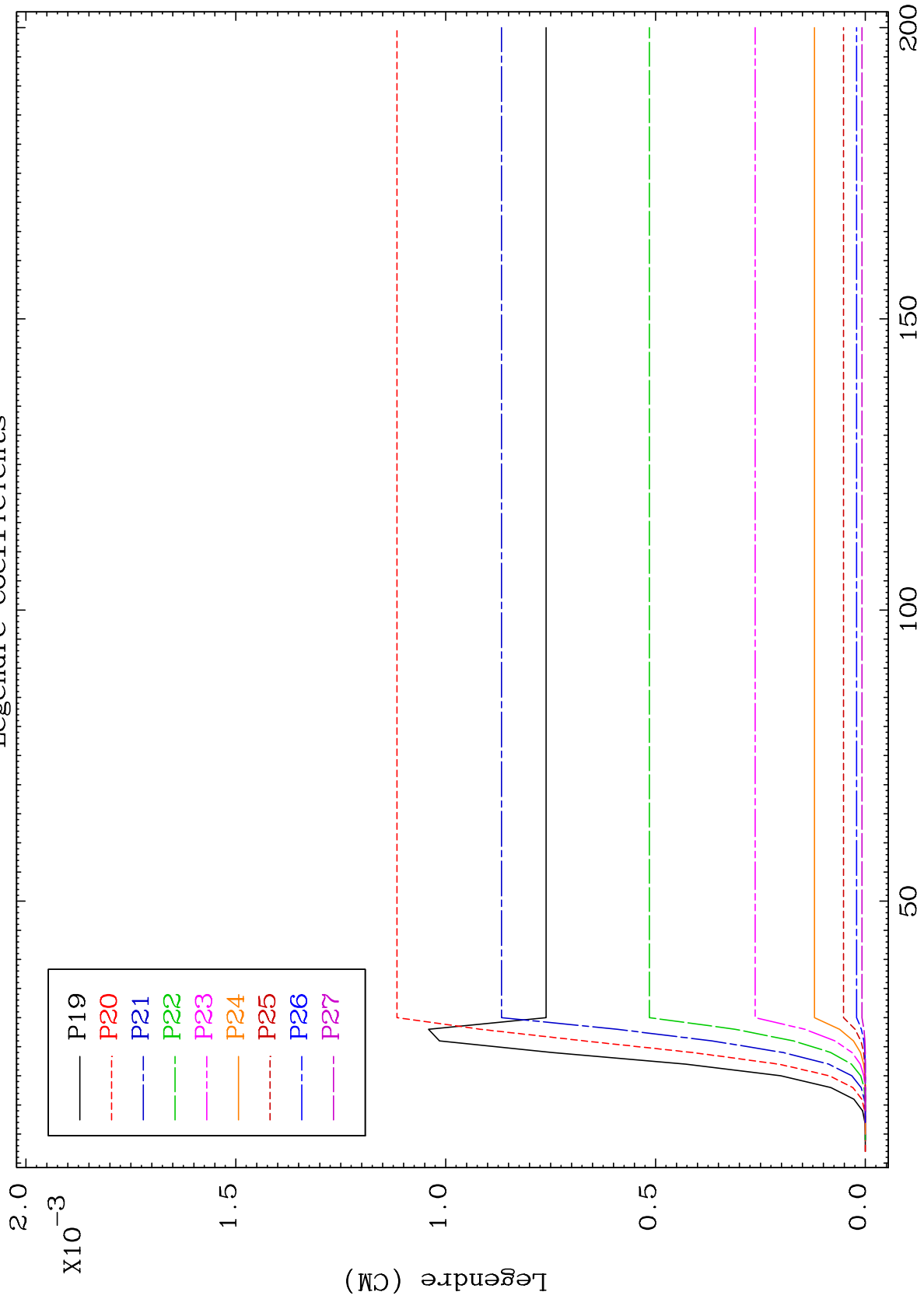
56-Ba-141



MAT 5658

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

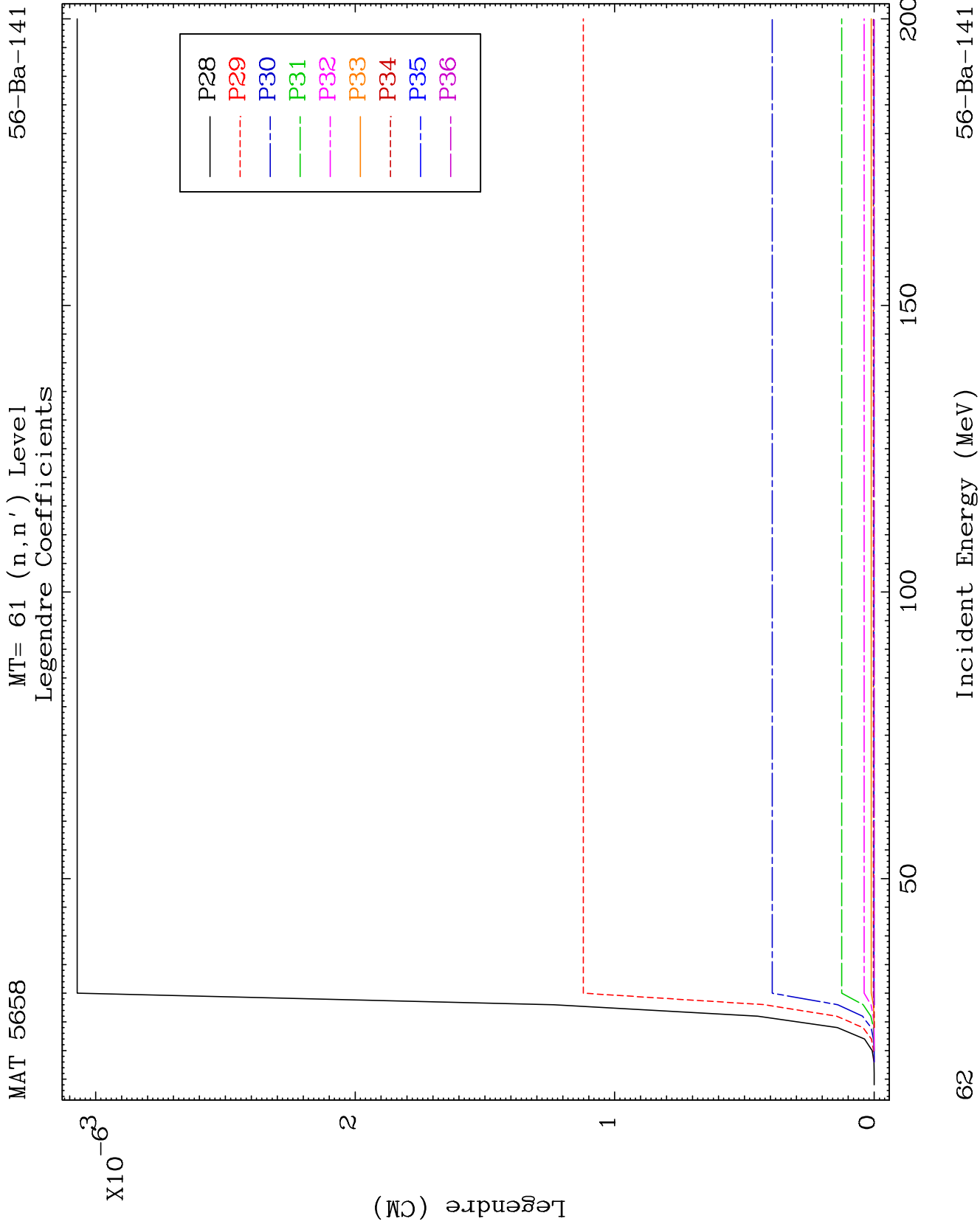
56-Ba-141



61

Incident Energy (MeV)

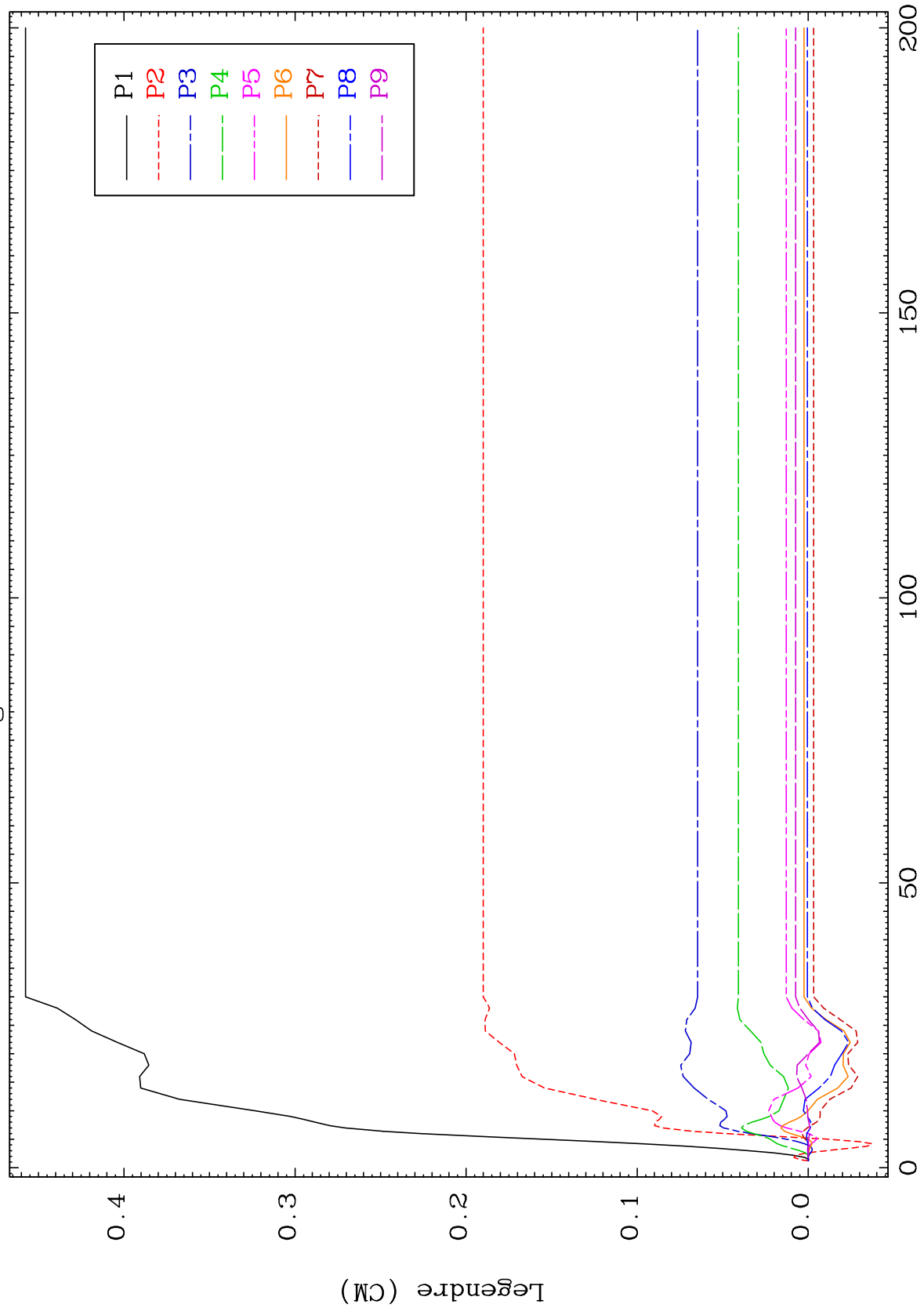
56-Ba-141



MAT 5658

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

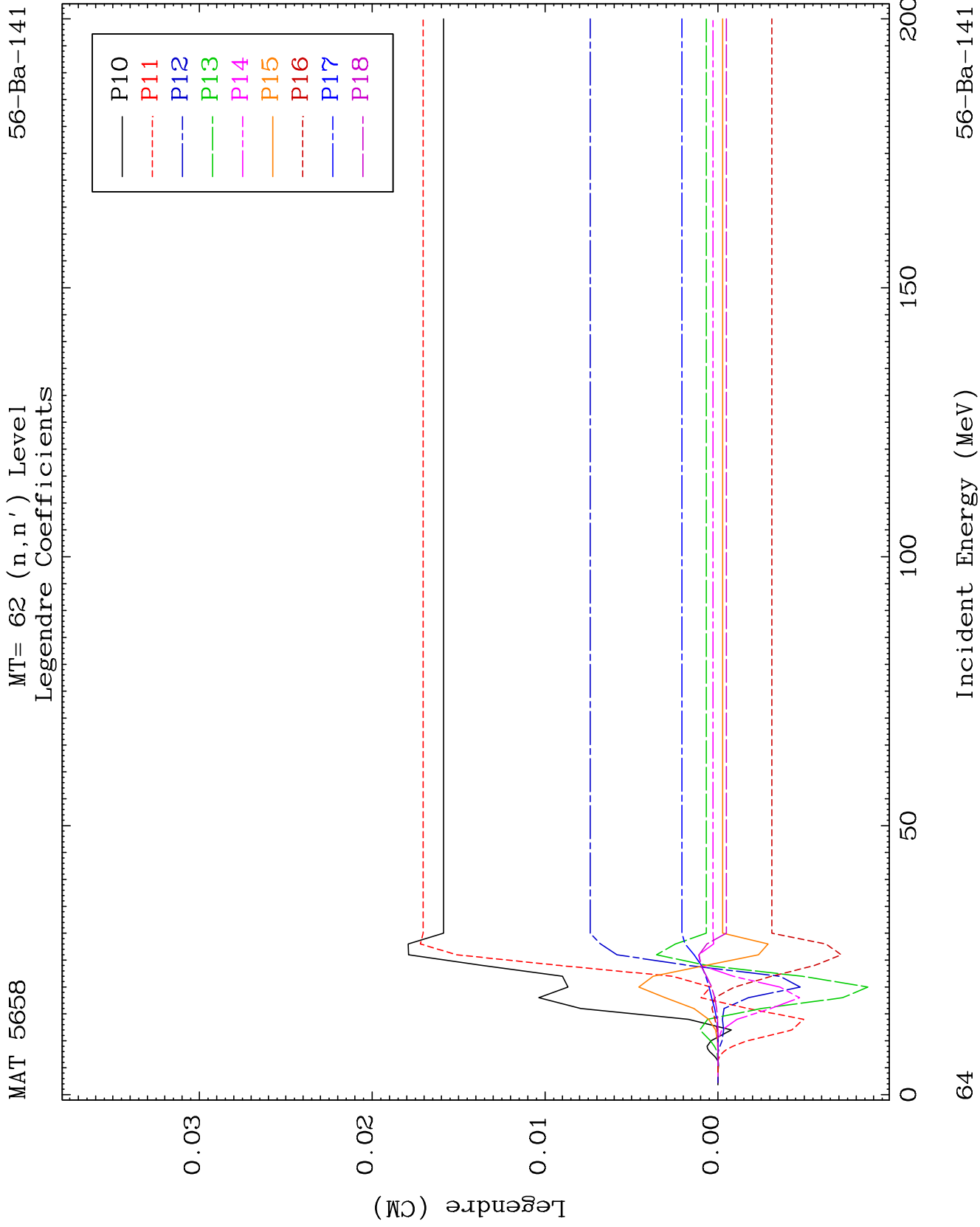
56-Ba-141

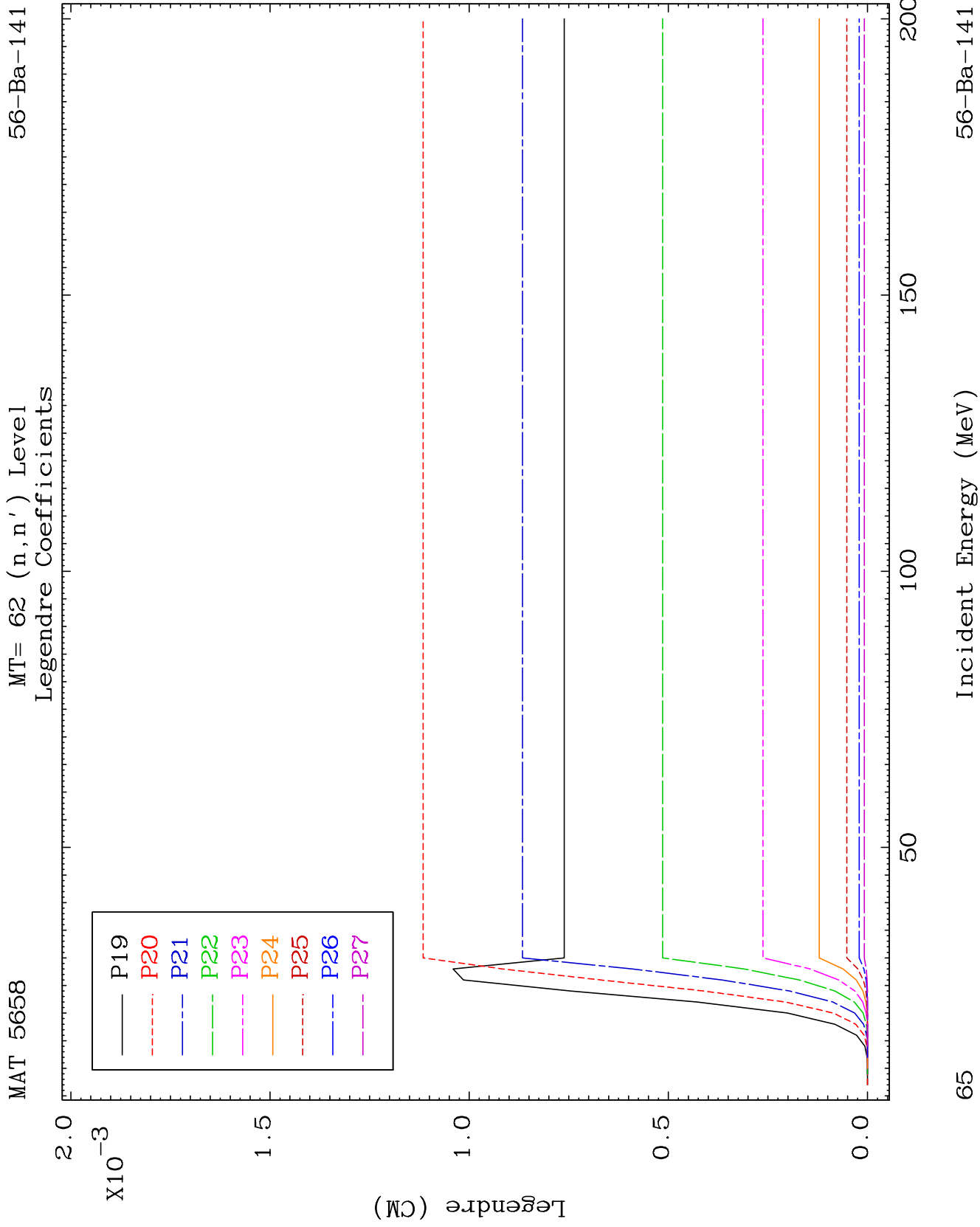


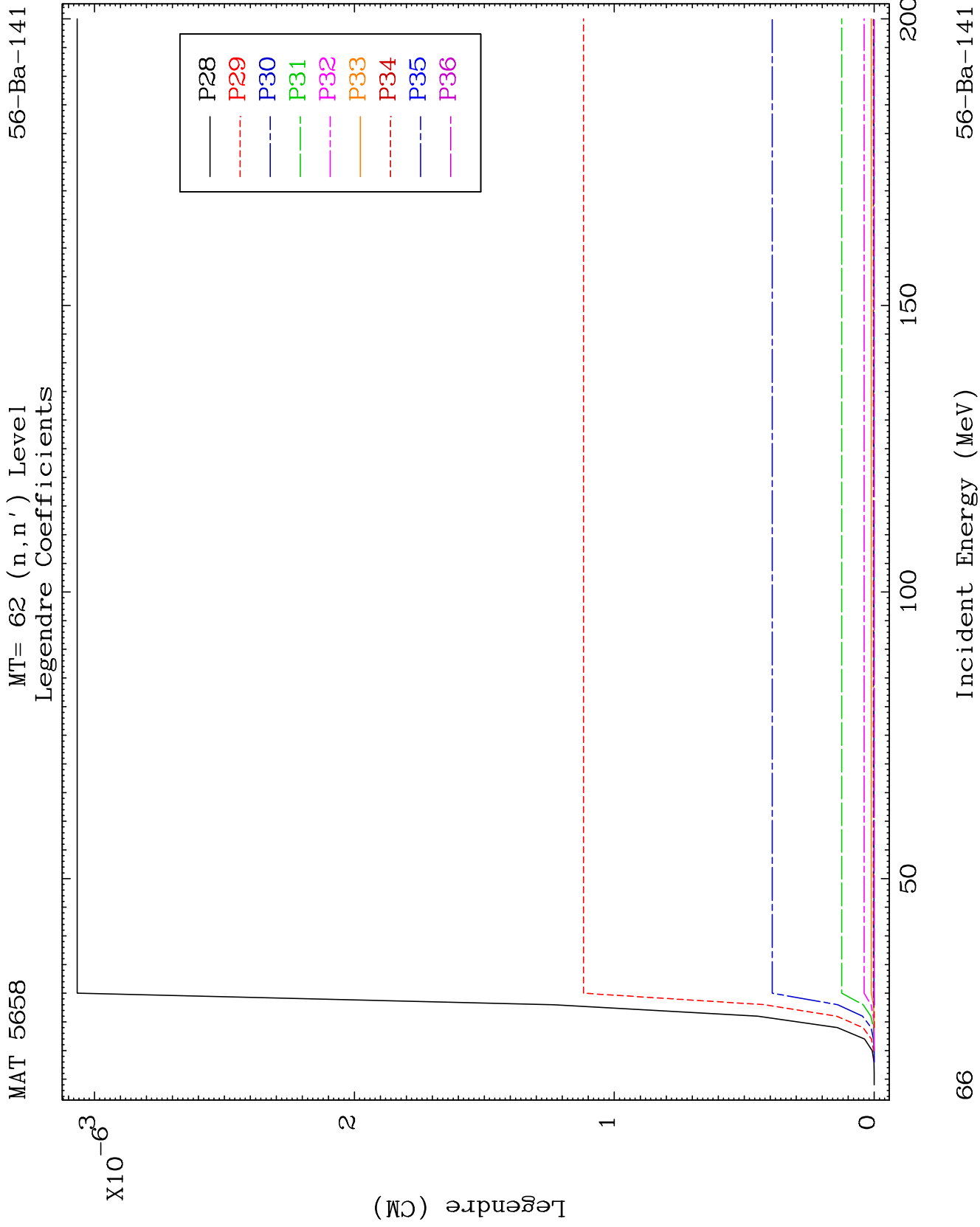
36

Incident Energy (MeV)

56-Ba-141



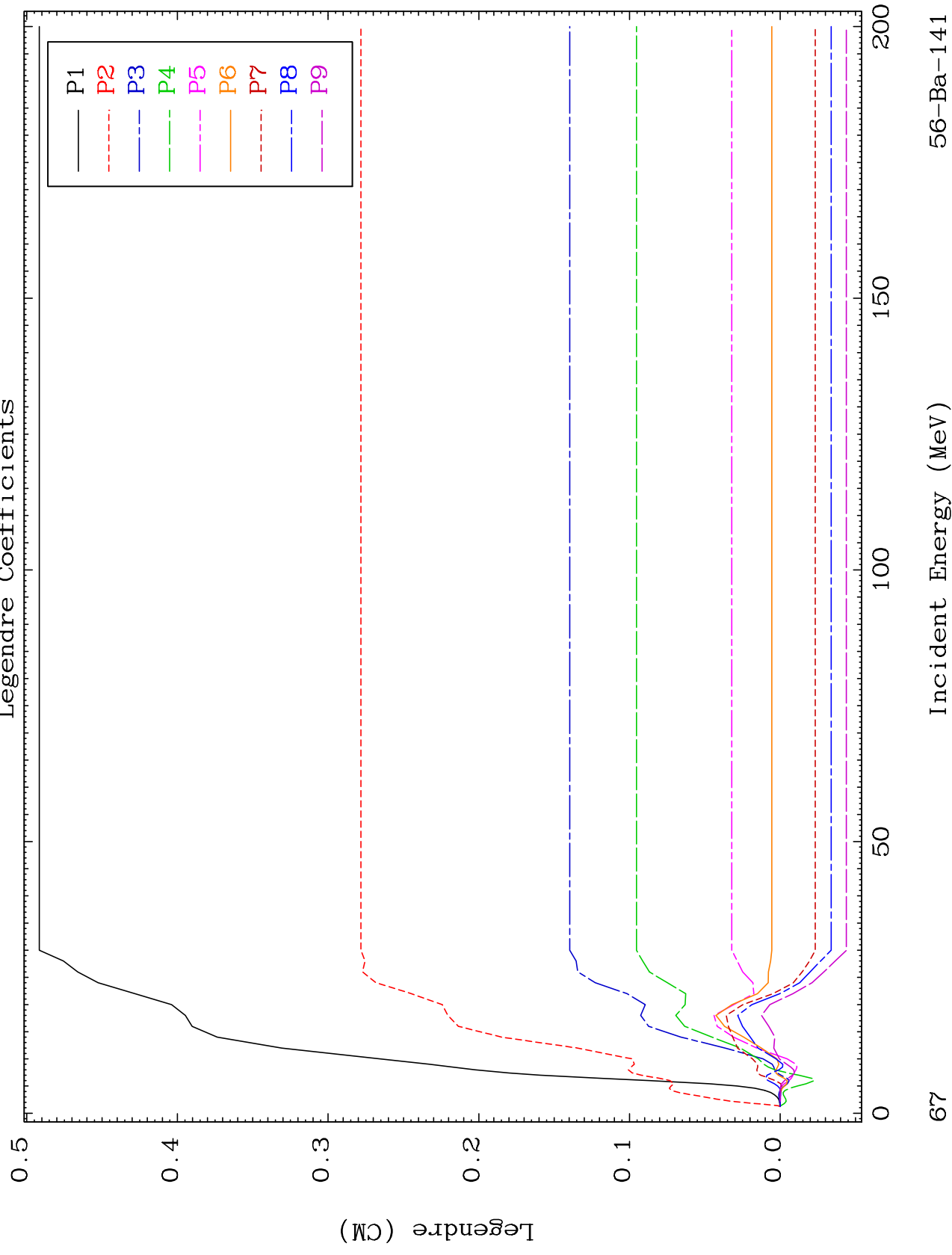


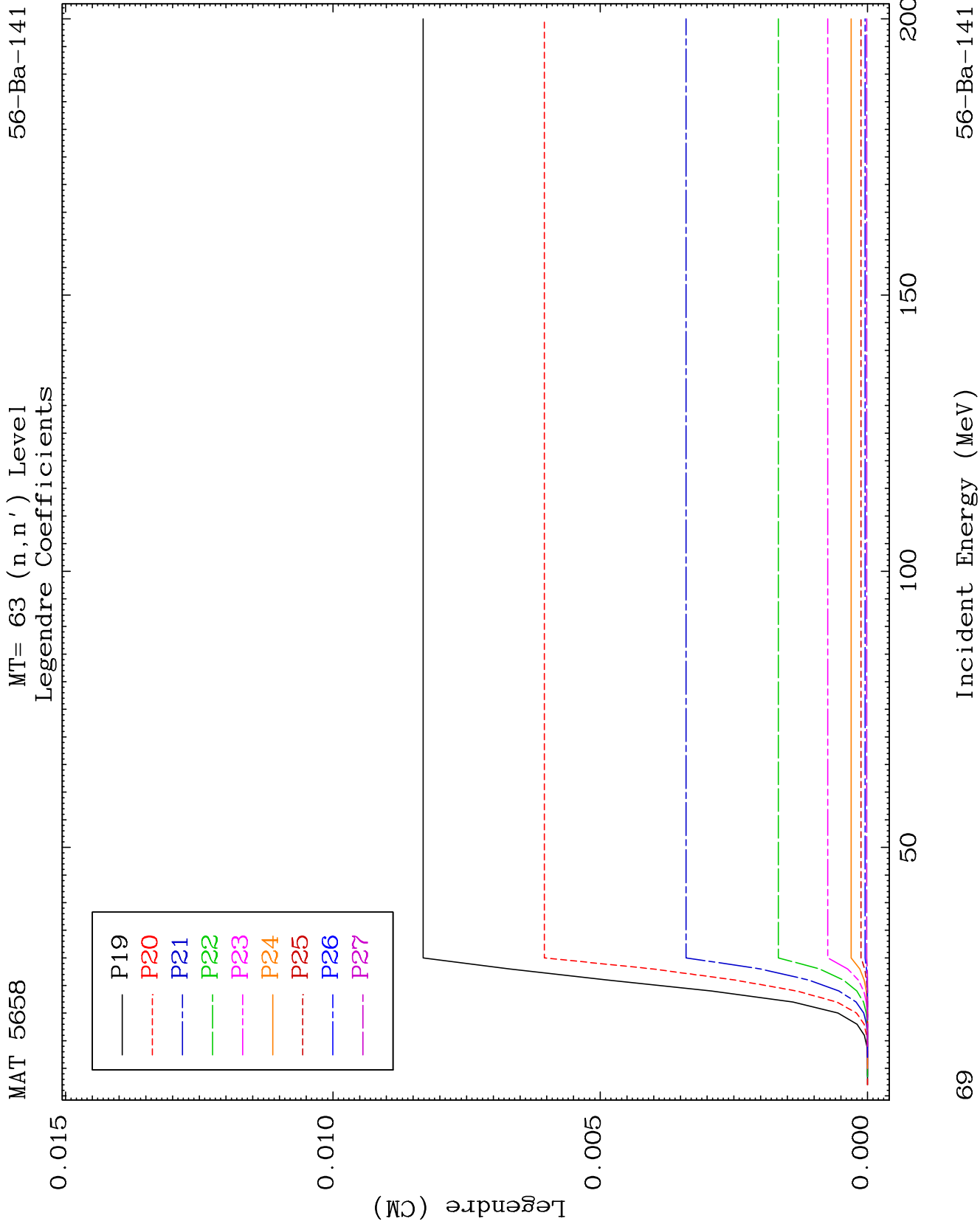


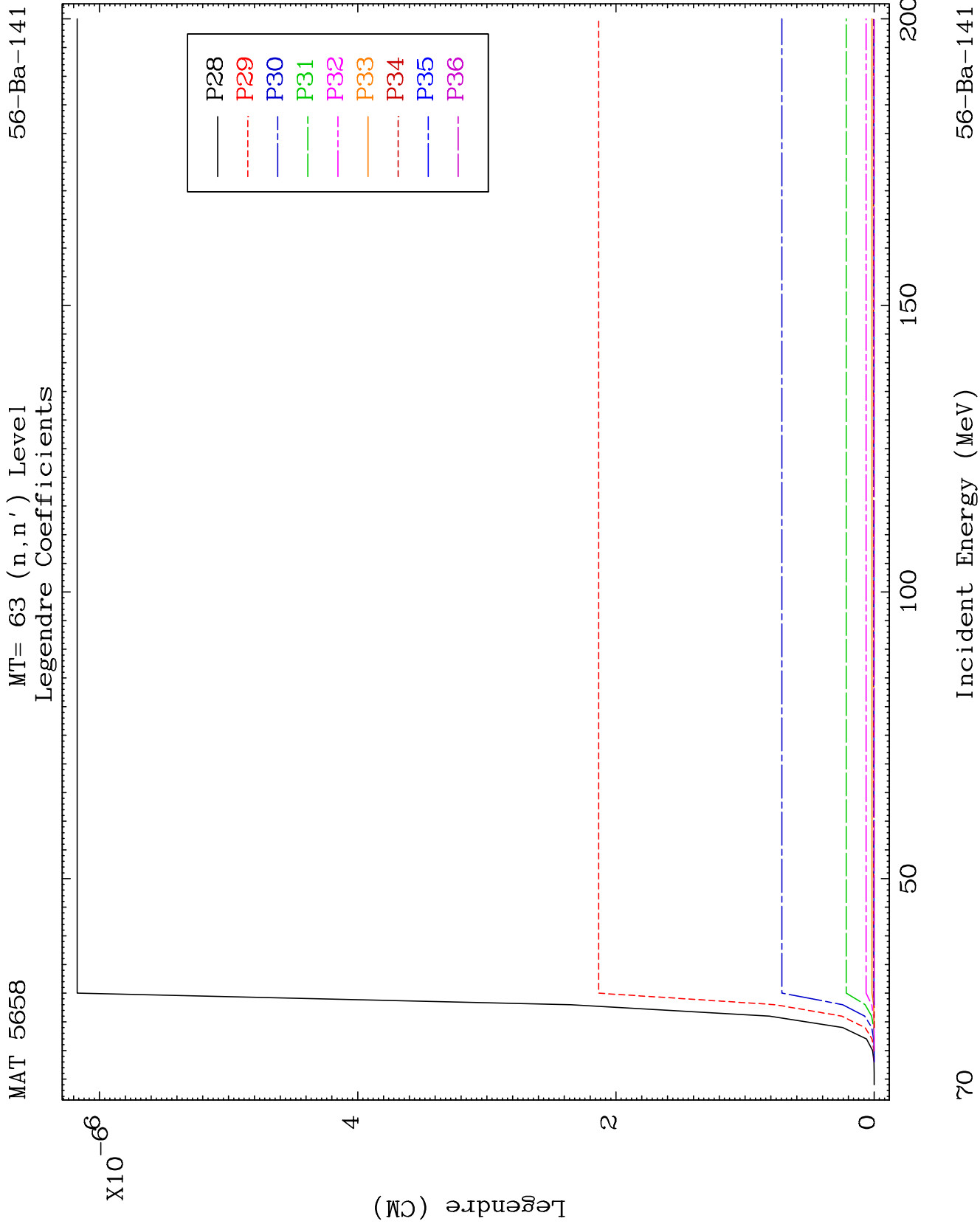
MAT 5658

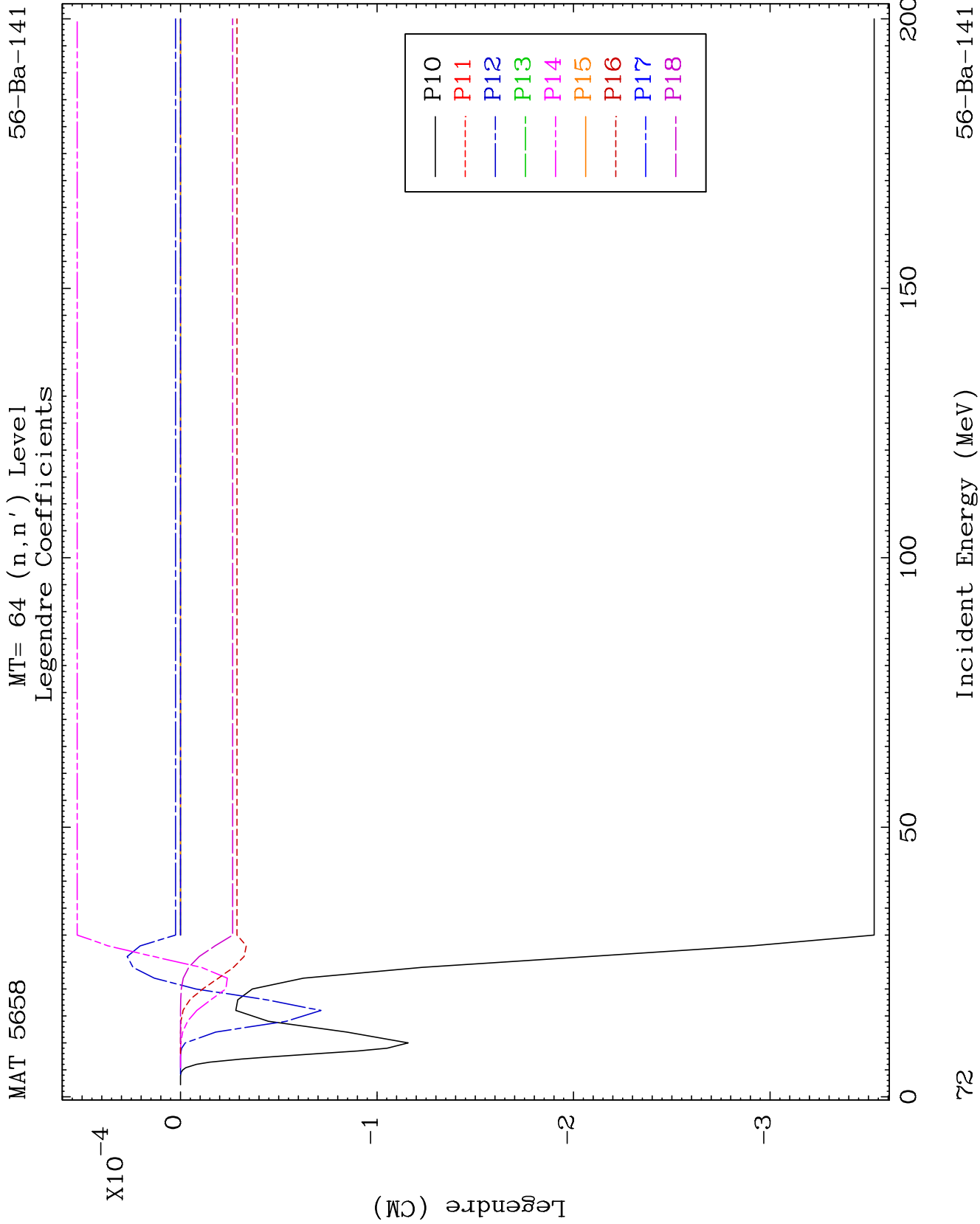
MT= 63 (n, n') Level
Legendre Coefficients

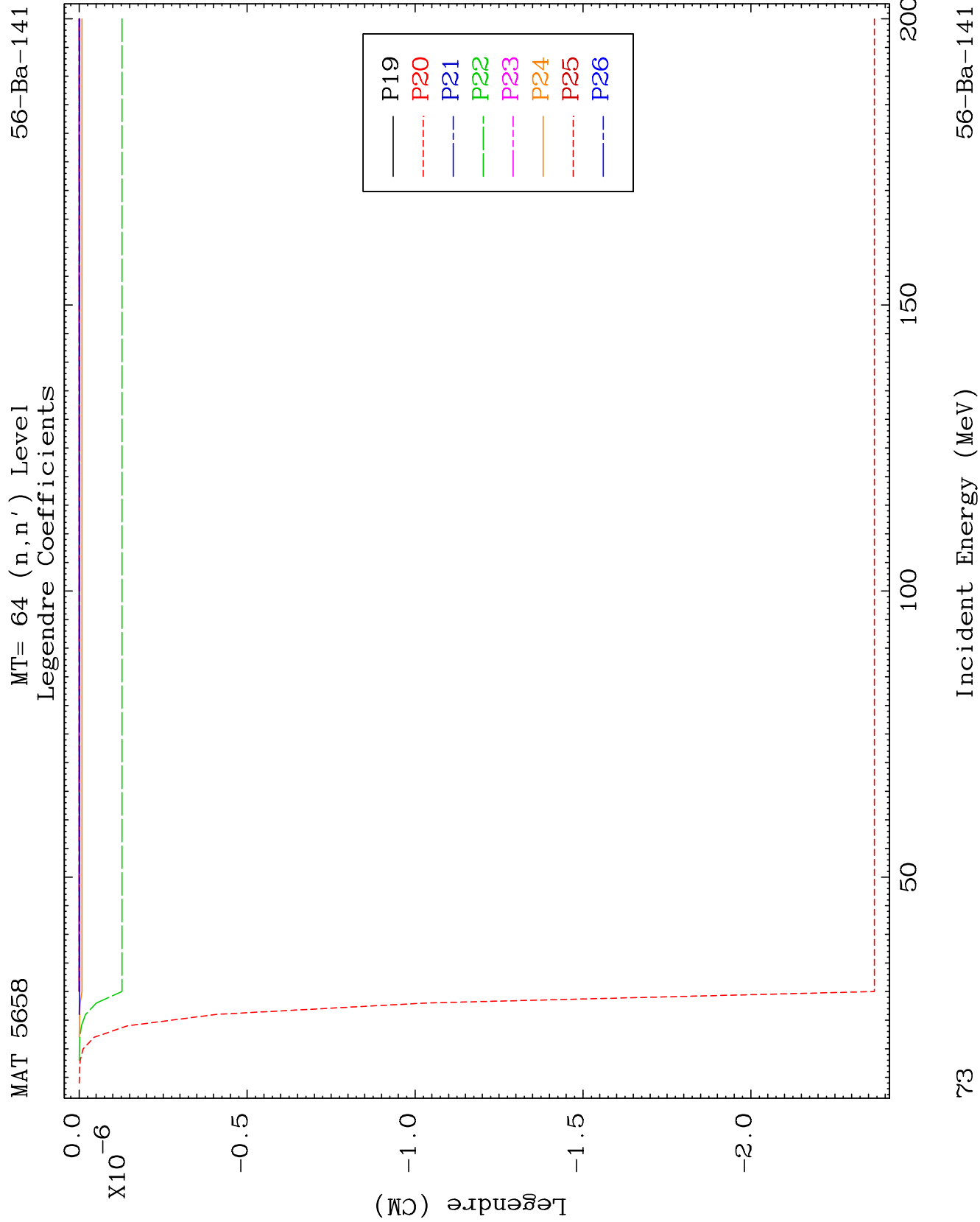
56-Ba-141

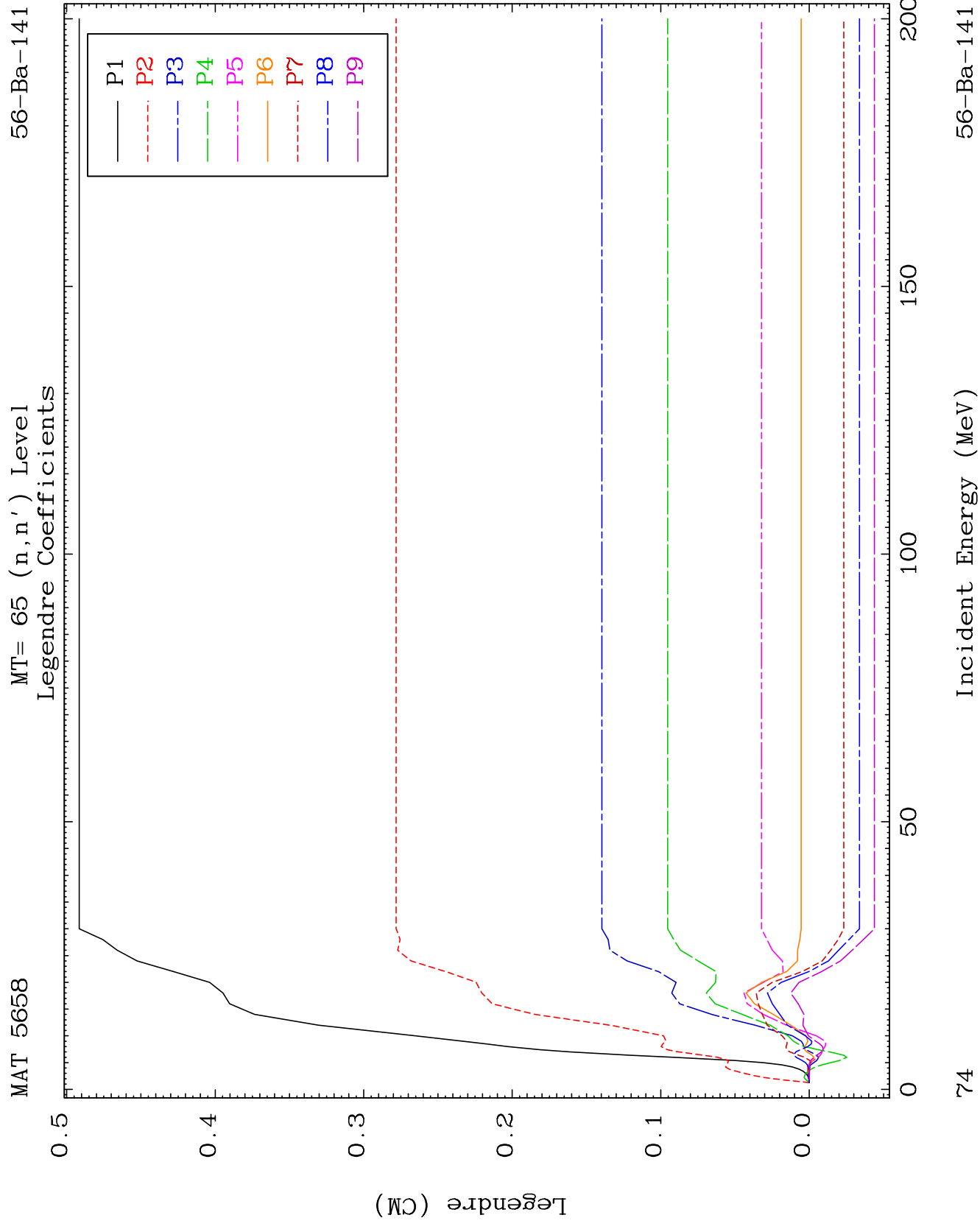








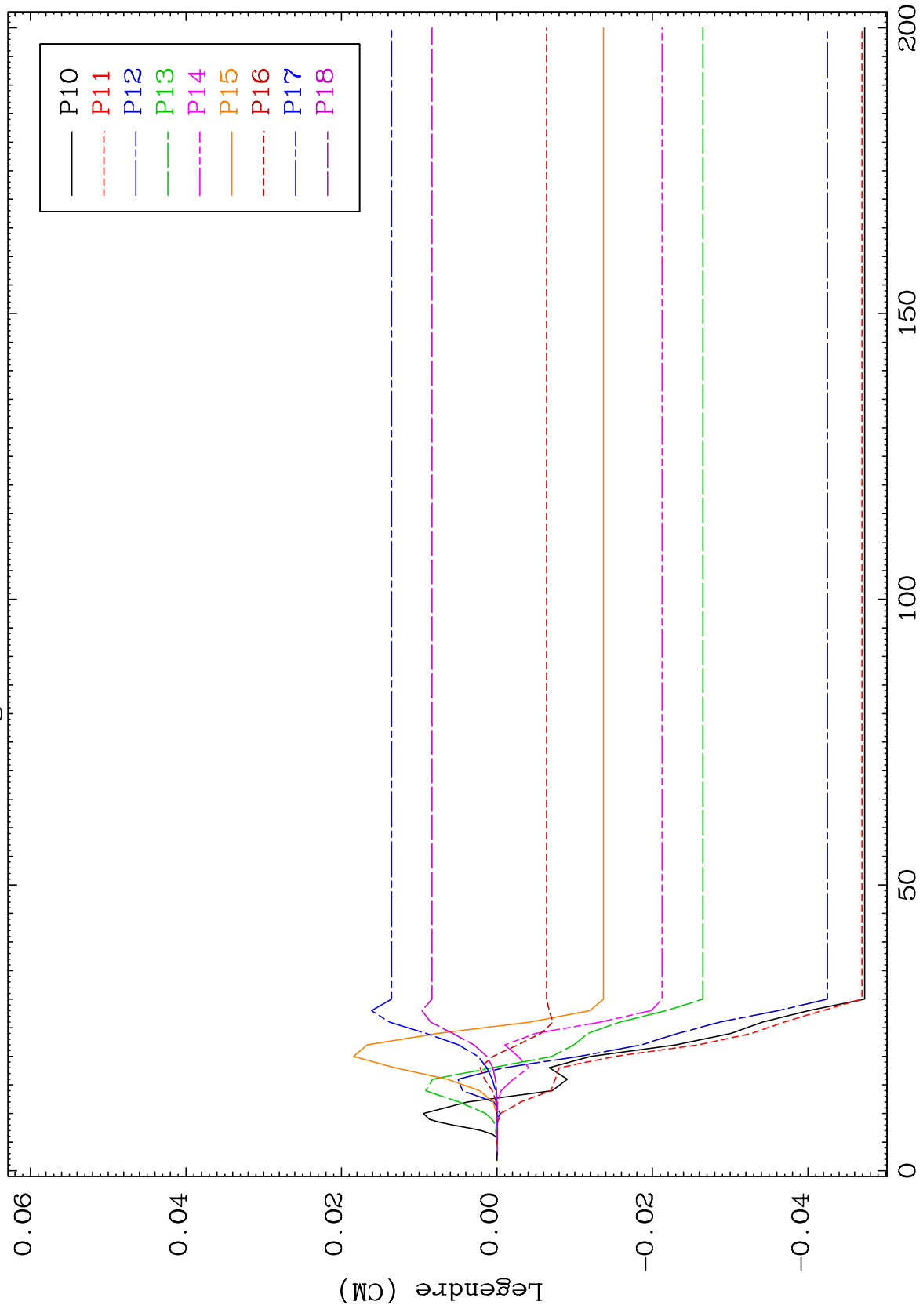




MAT 5658

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

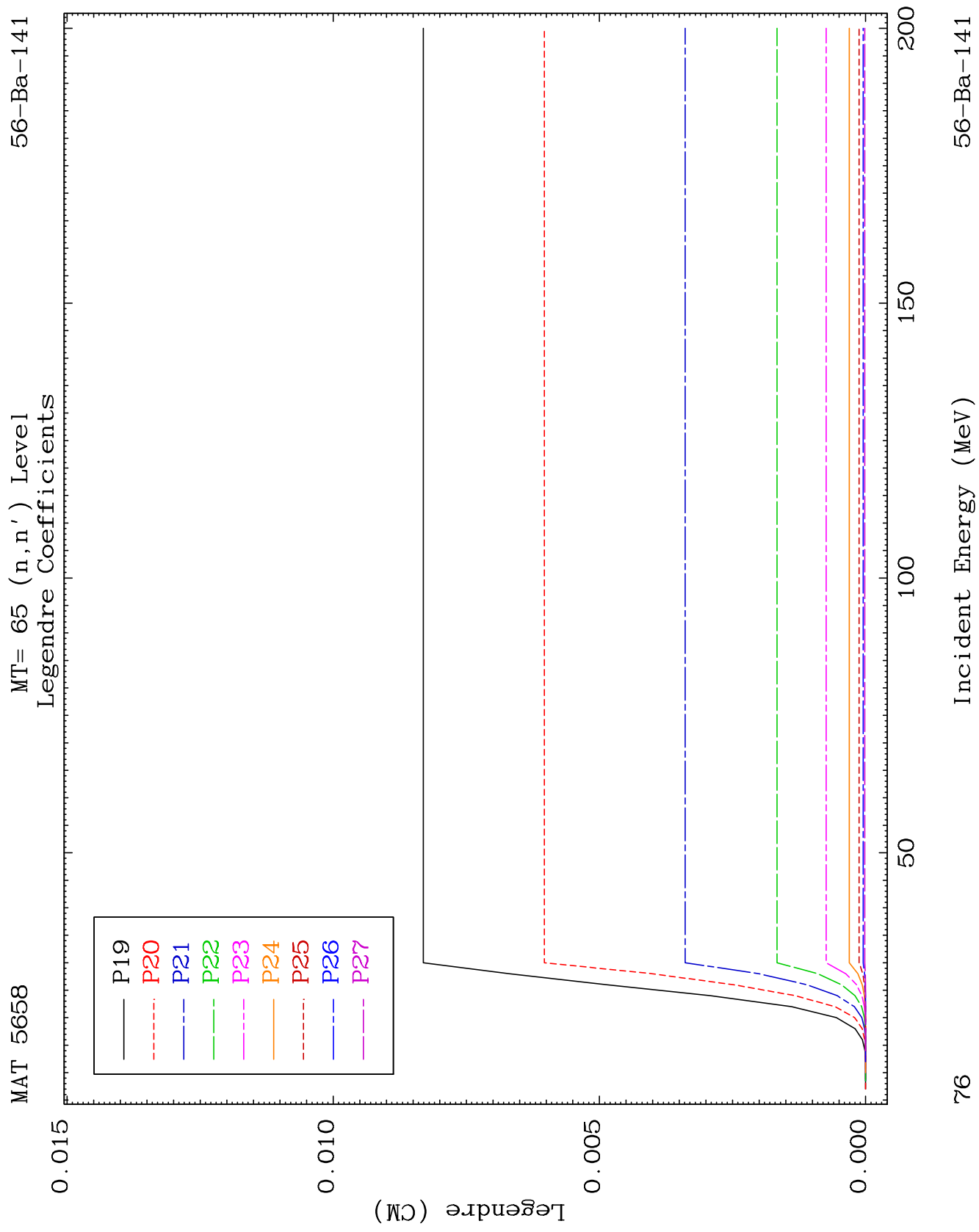
56-Ba-141

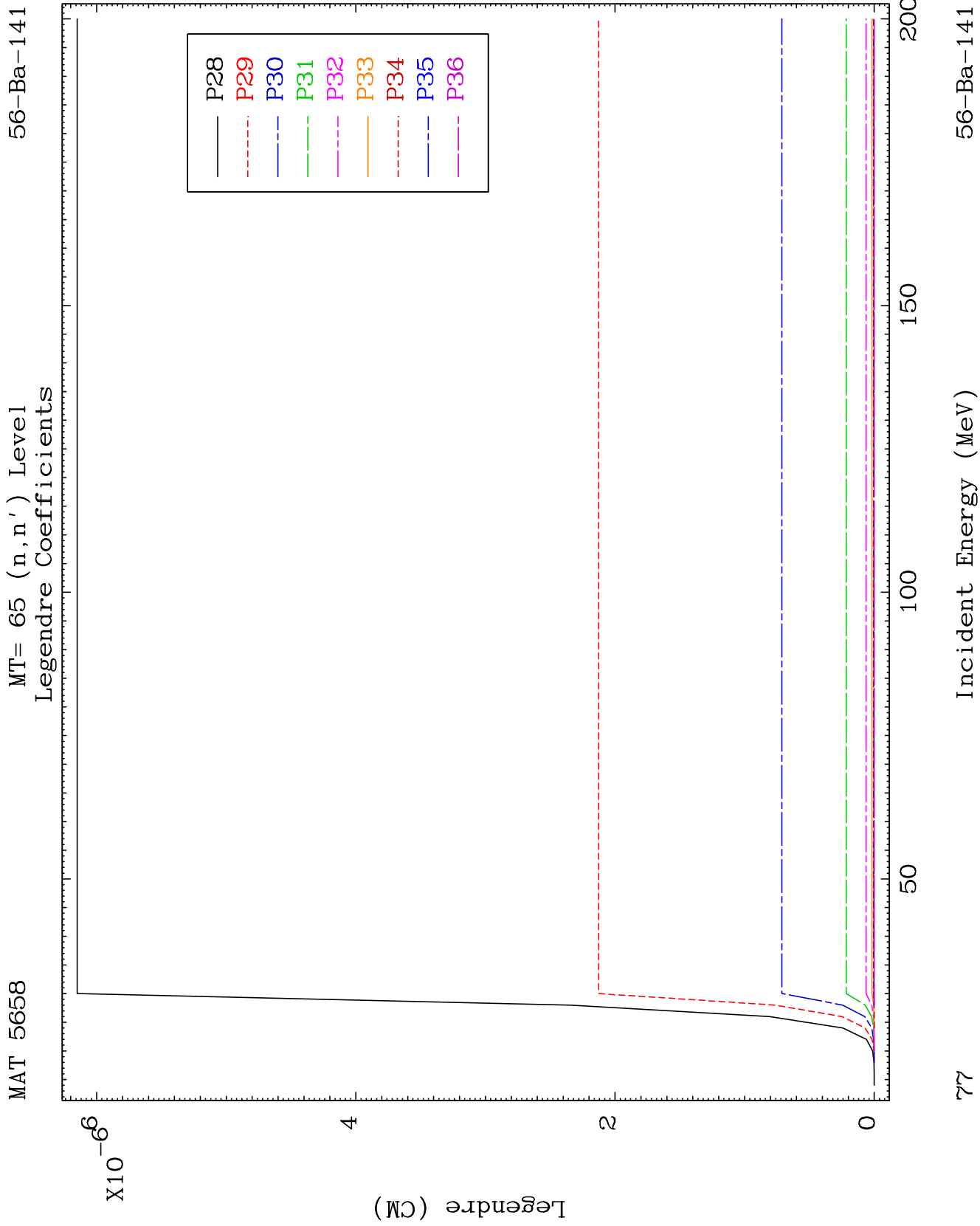


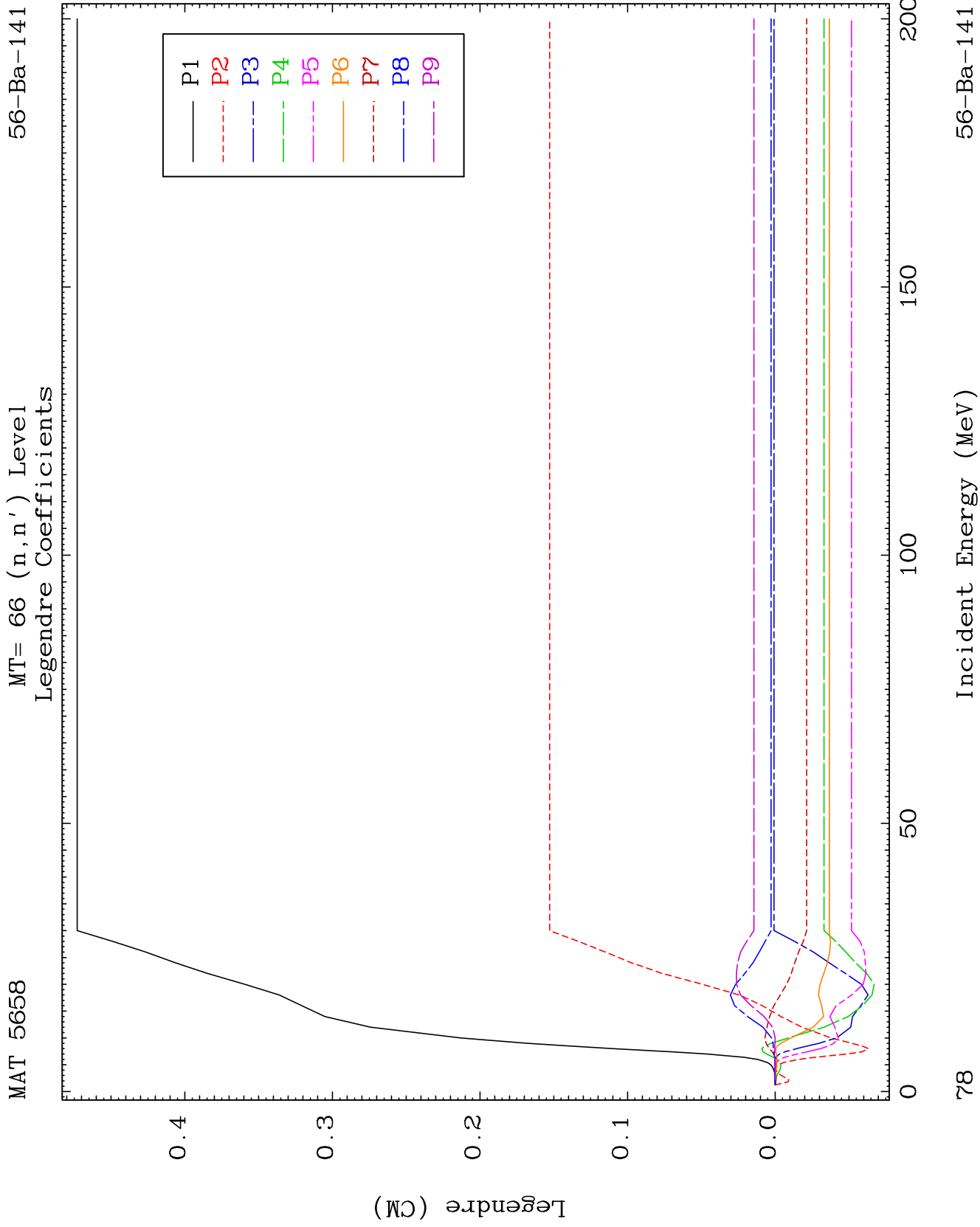
52

Incident Energy (MeV)

56-Ba-141



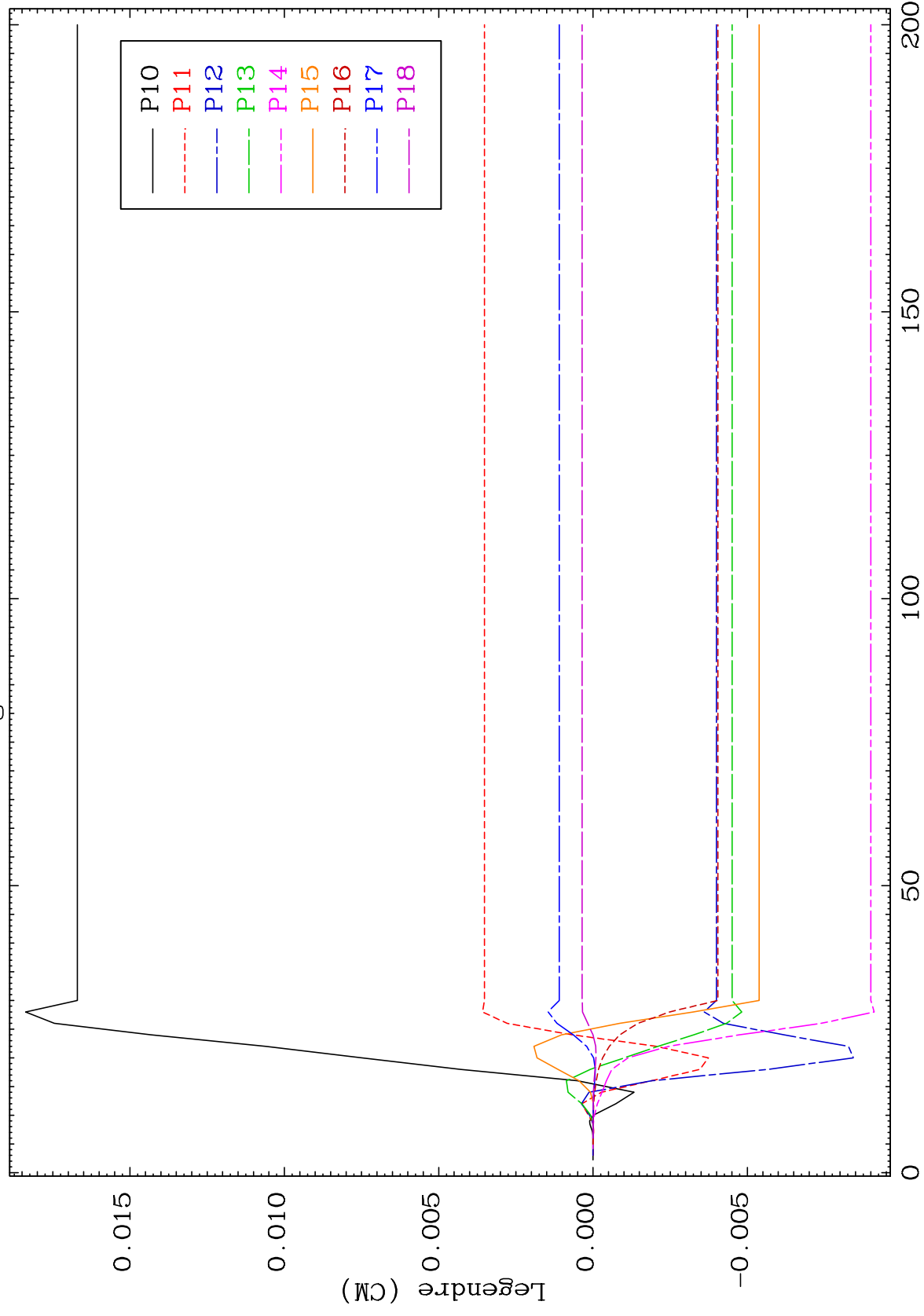




MAT 5658

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

56-Ba-141



62

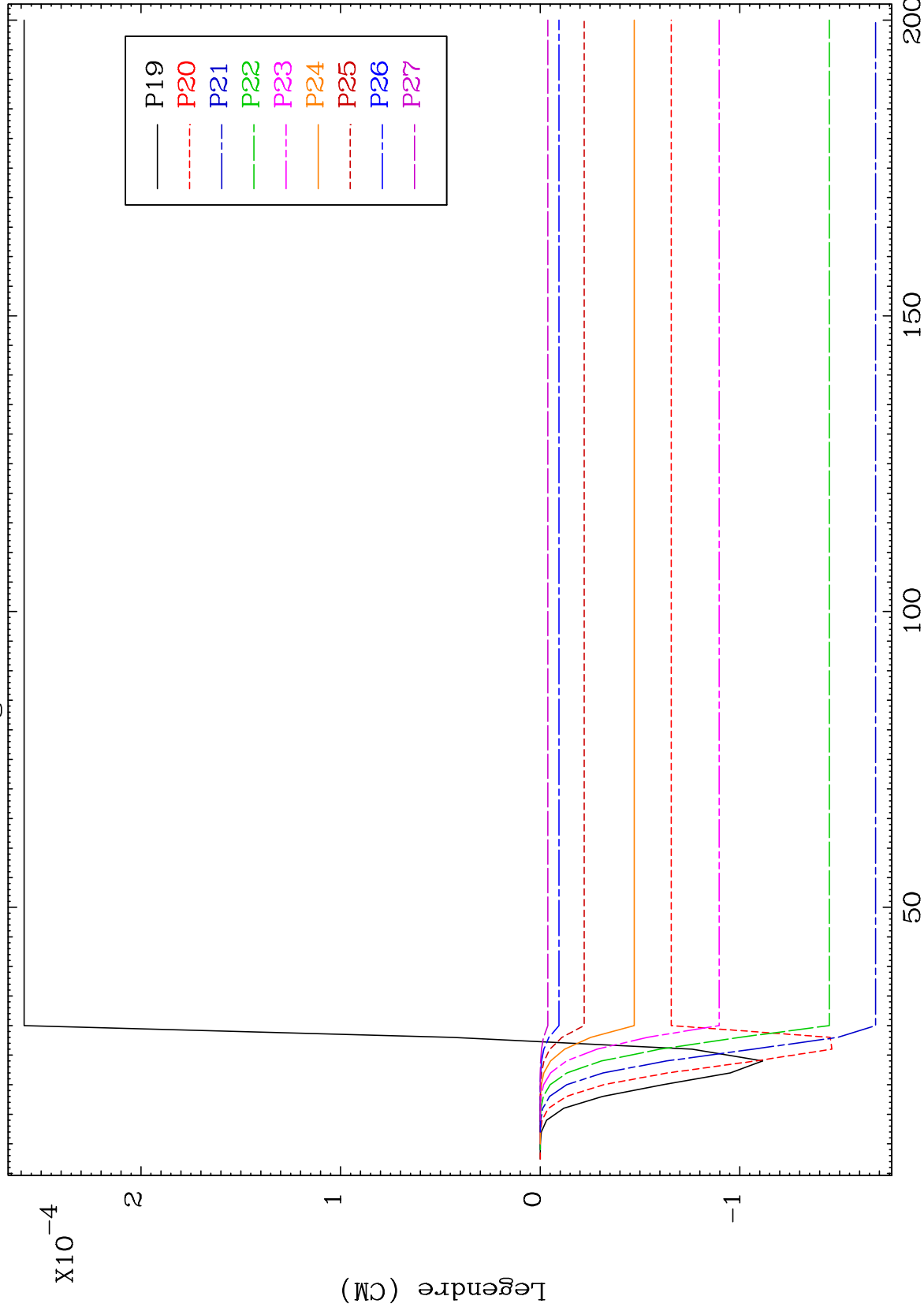
Incident Energy (MeV)

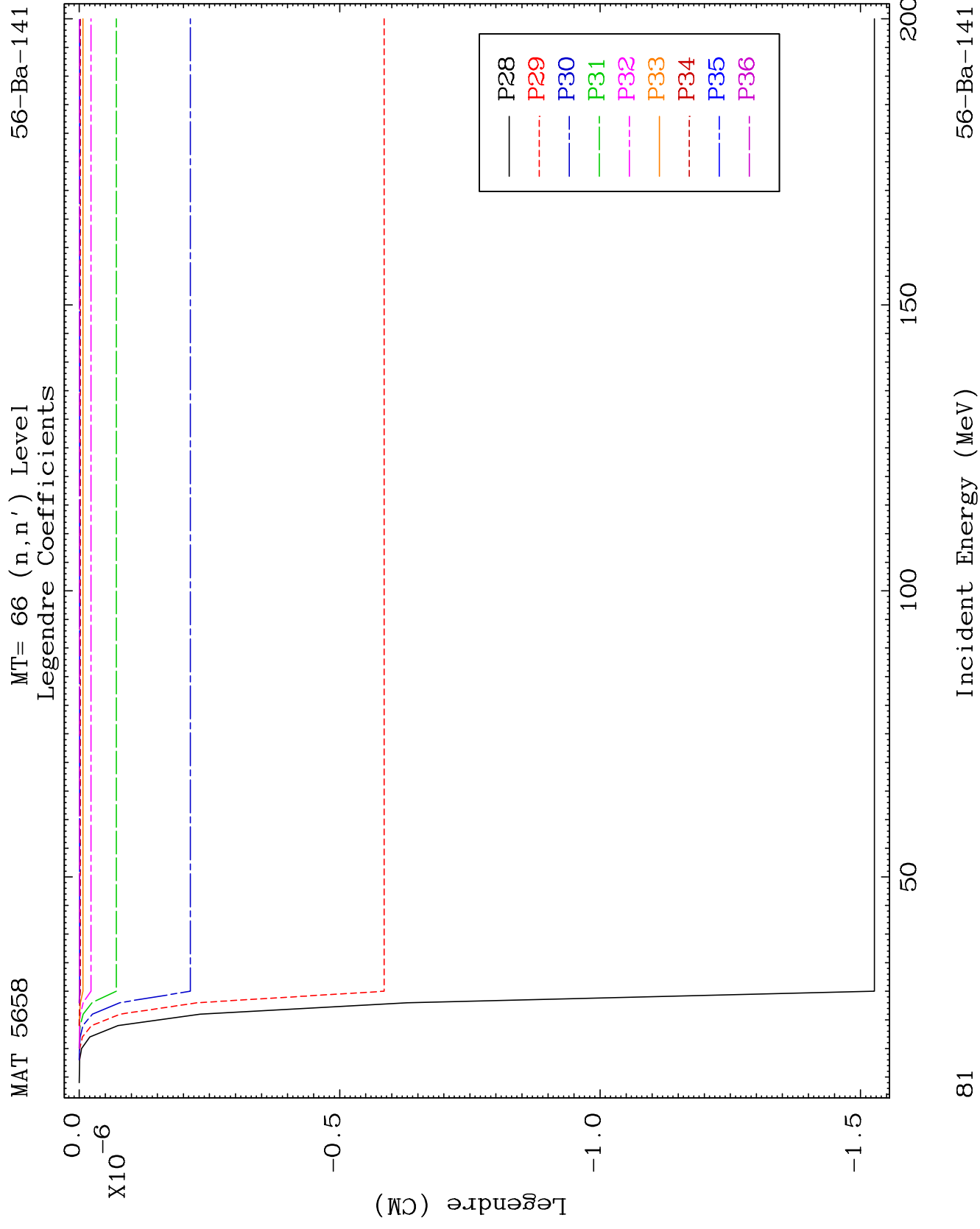
56-Ba-141

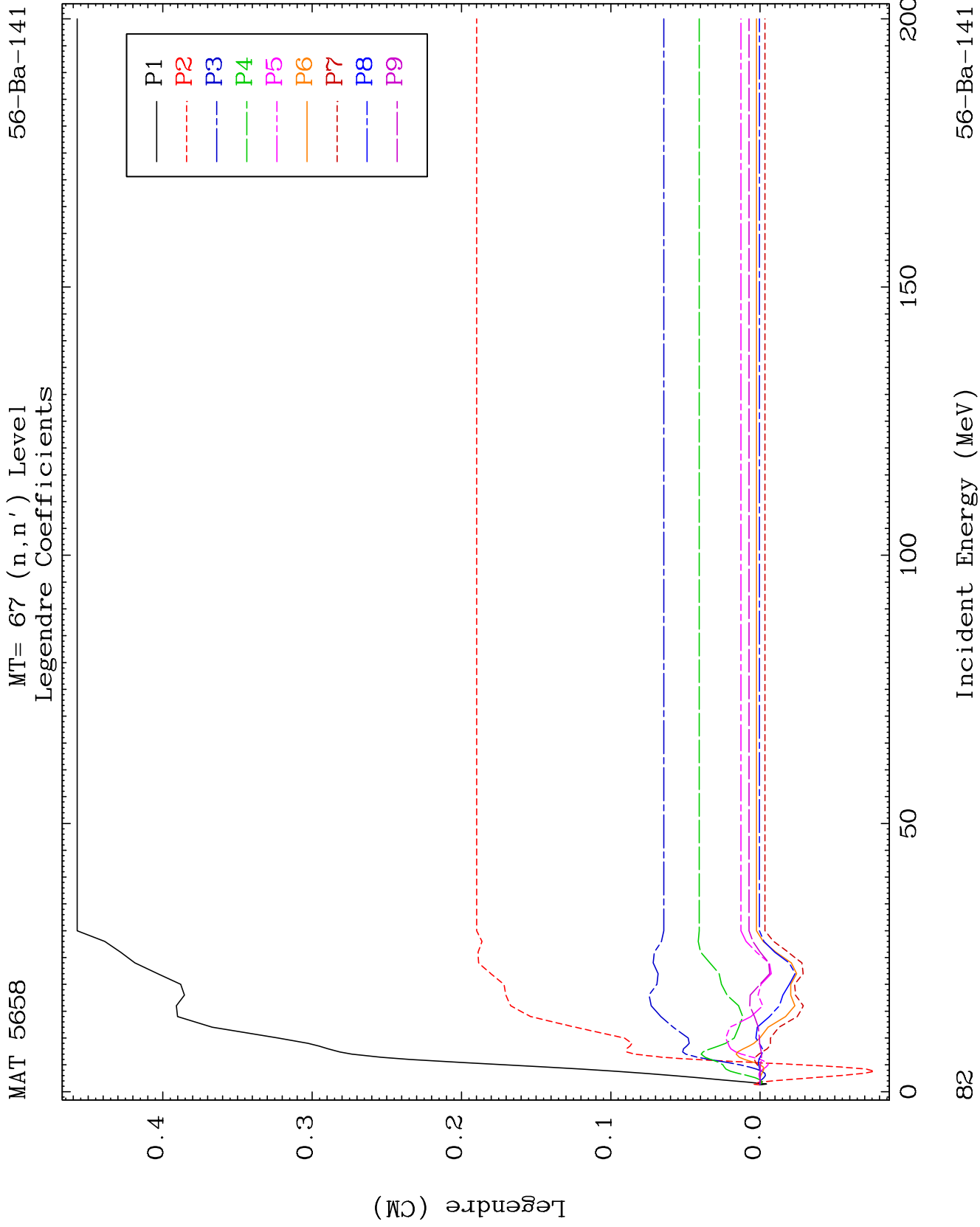
MAT 5658

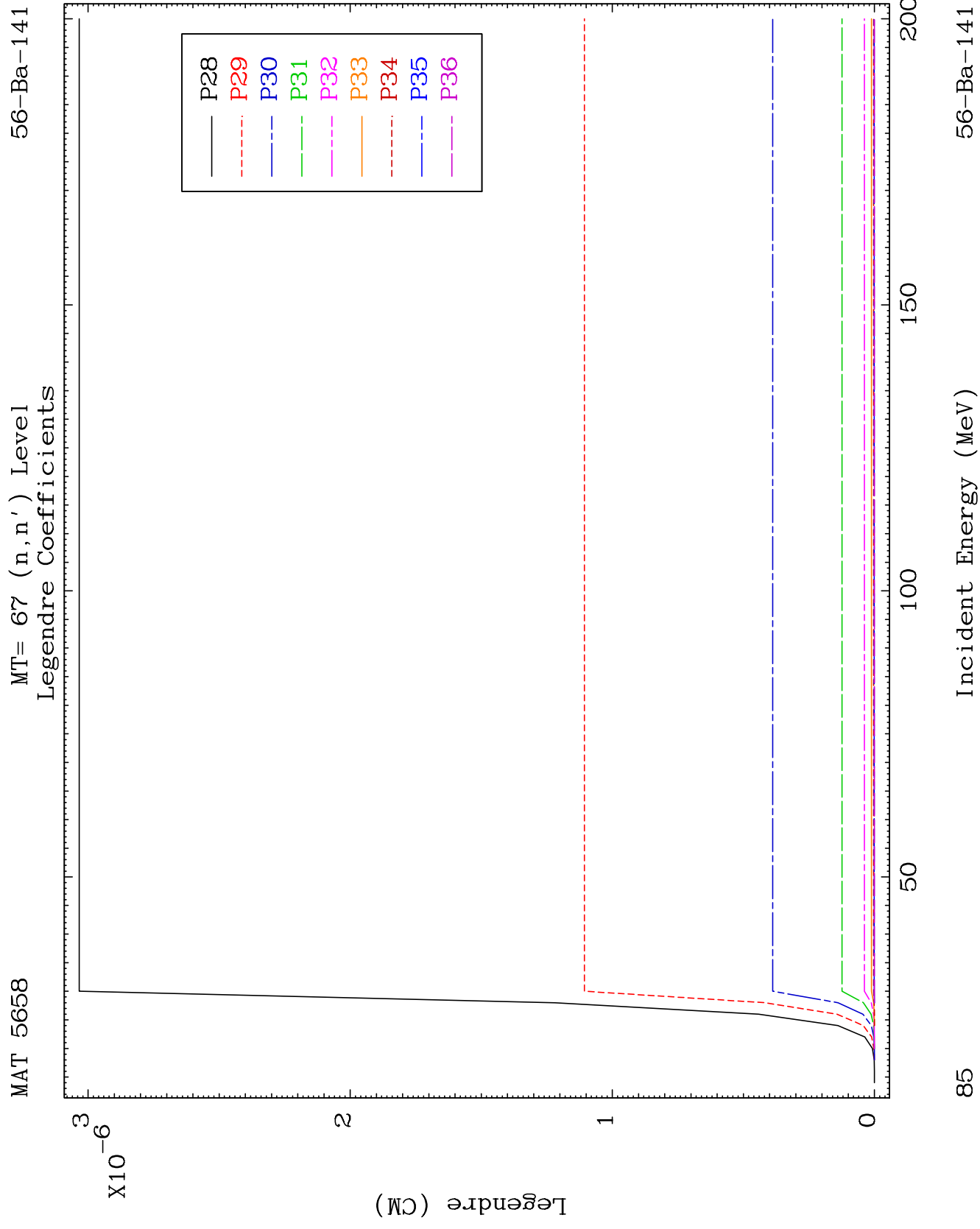
MT= 66 (n,n') Level
Legendre Coefficients

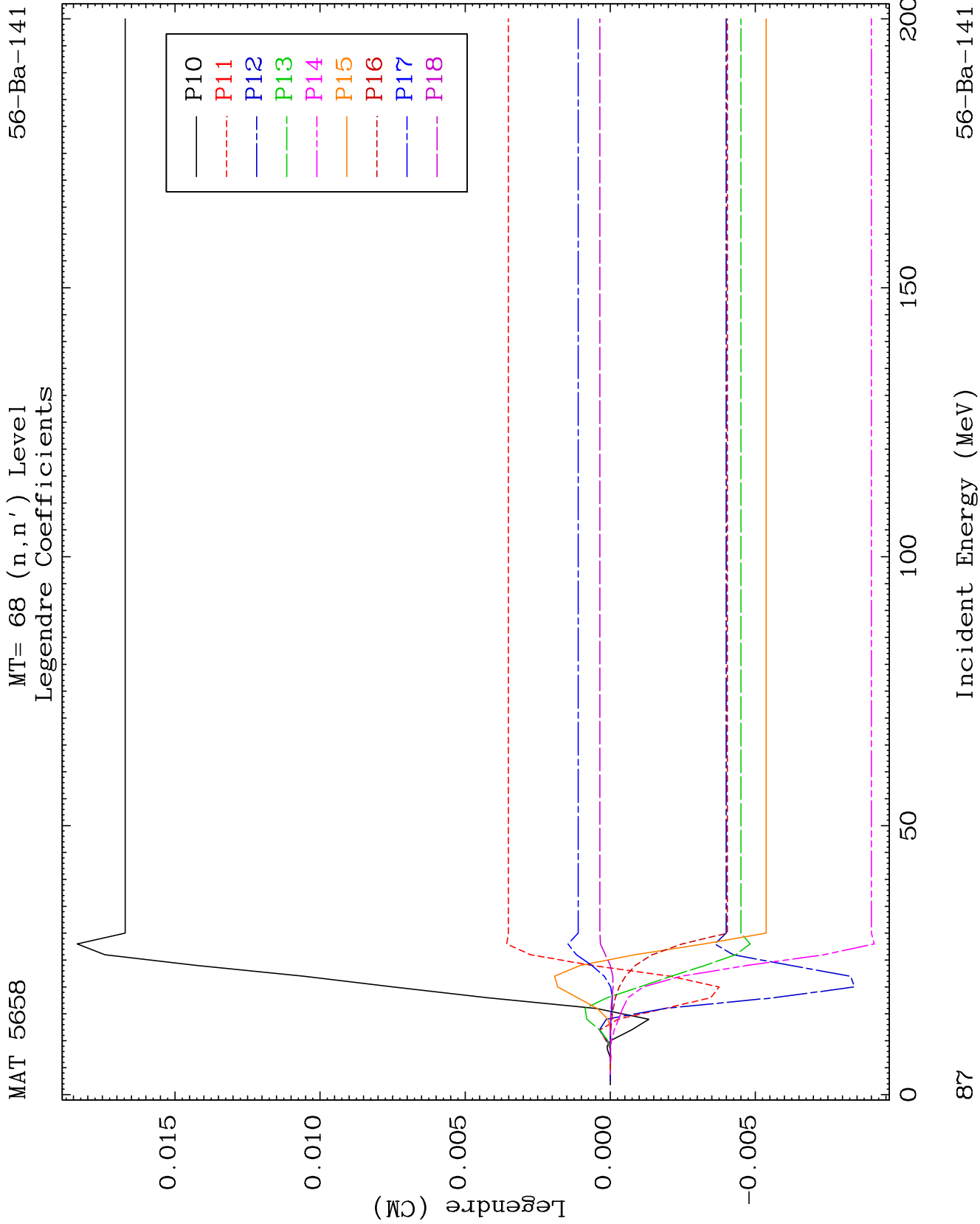
56-Ba-141







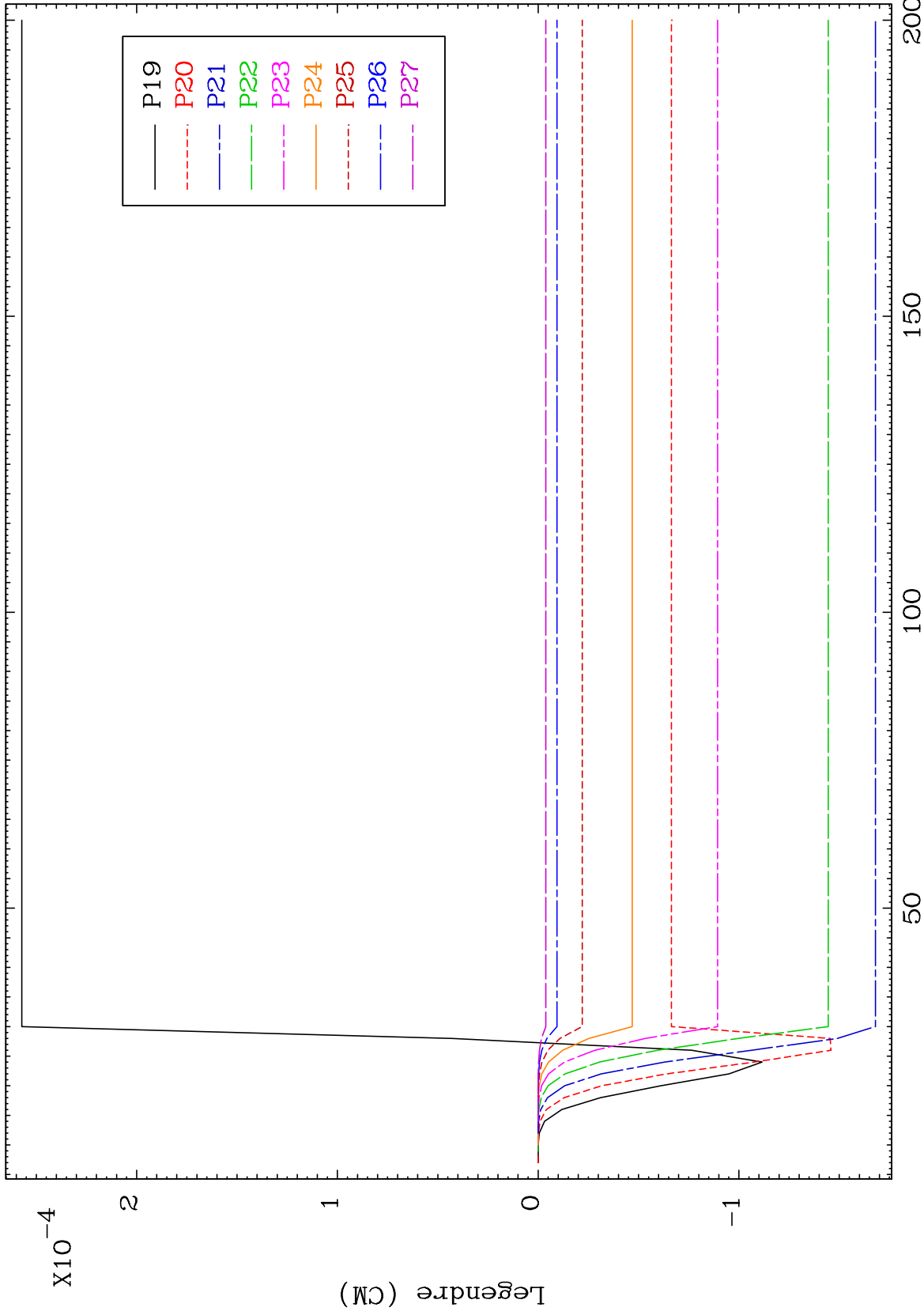




MAT 5658

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

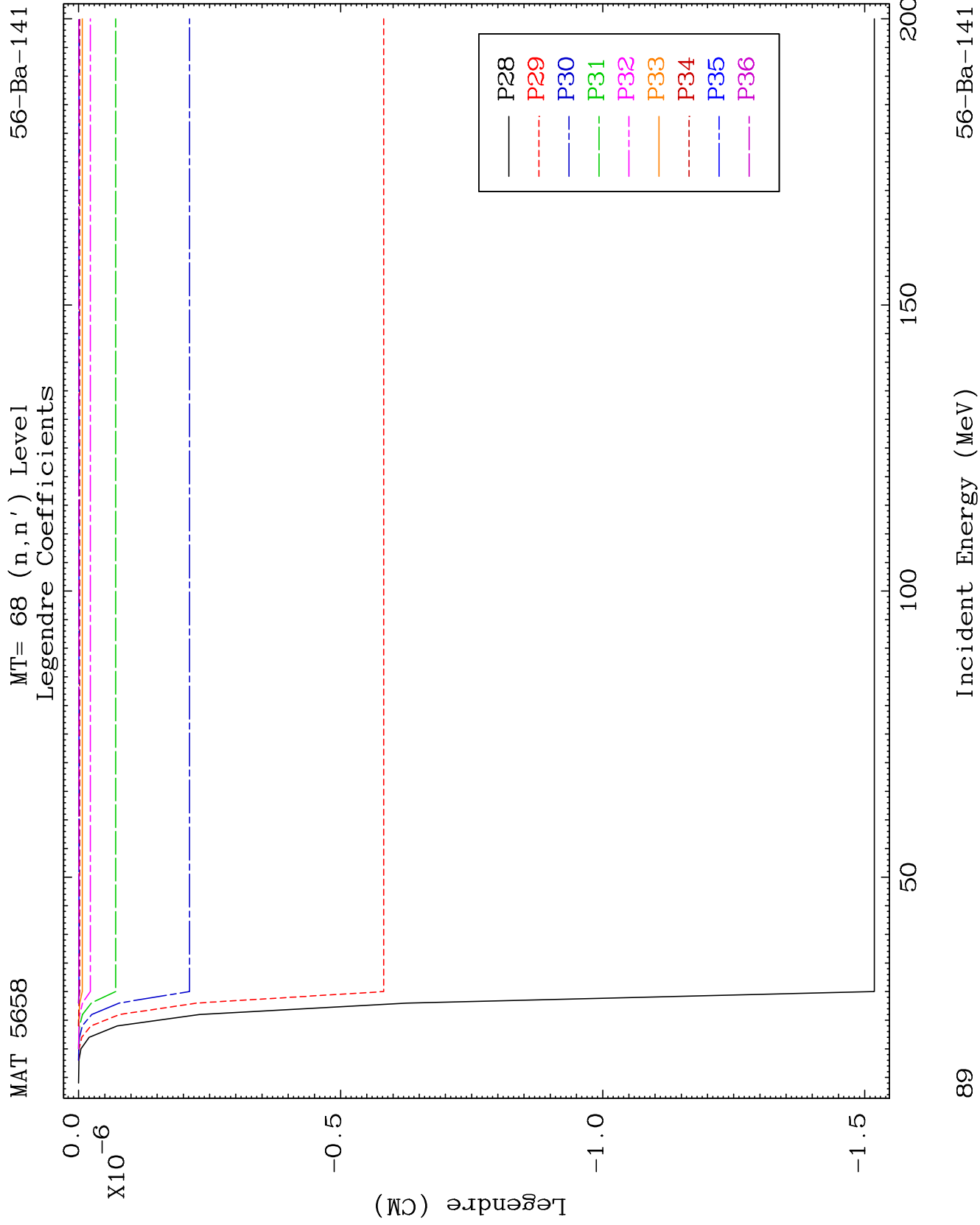
56-Ba-141



88

Incident Energy (MeV)

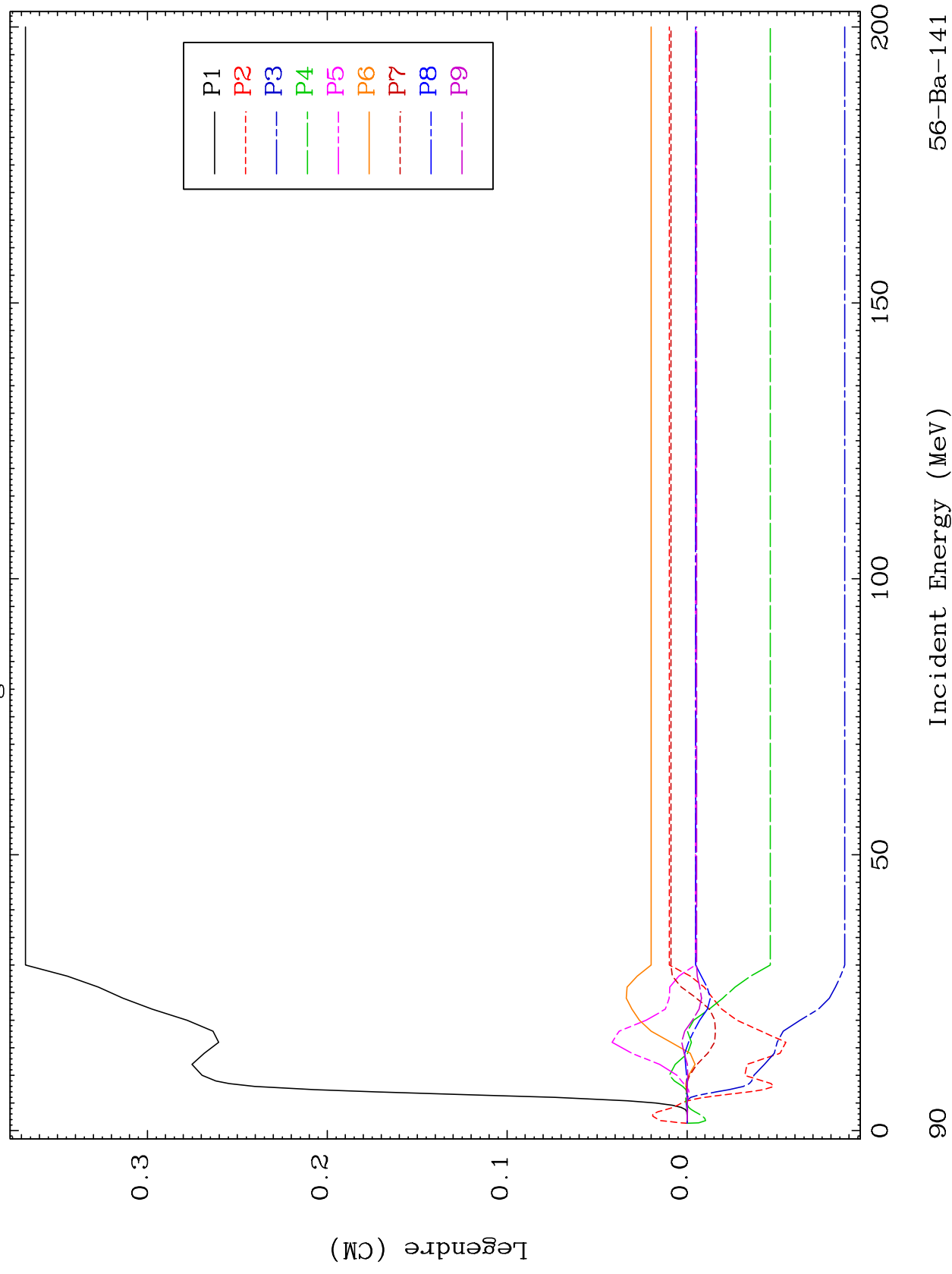
56-Ba-141



MAT 5658

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

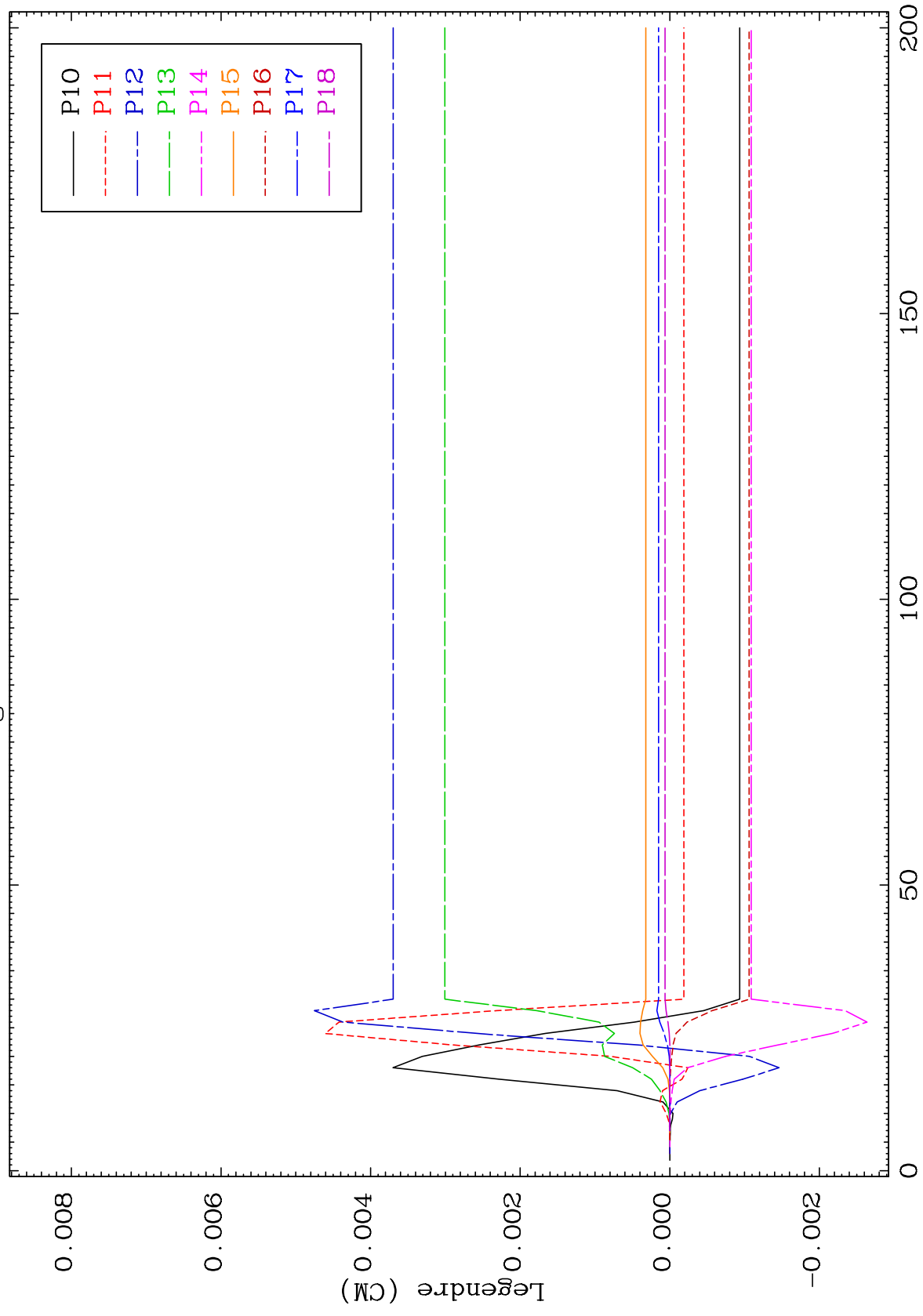
56-Ba-141



MAT 5658

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

56-Ba-141



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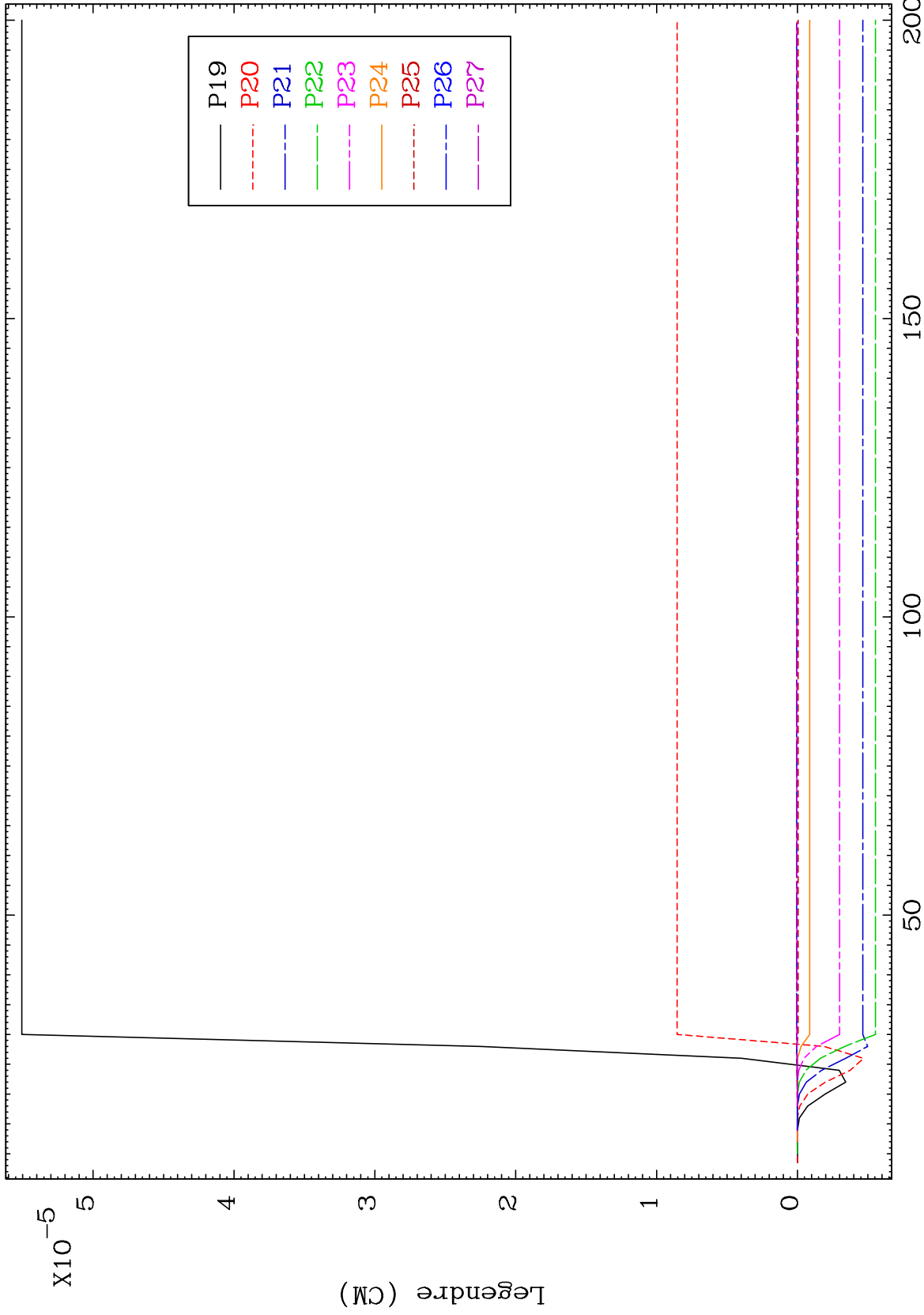
Incident Energy (MeV)

56-Ba-141

MAT 5658

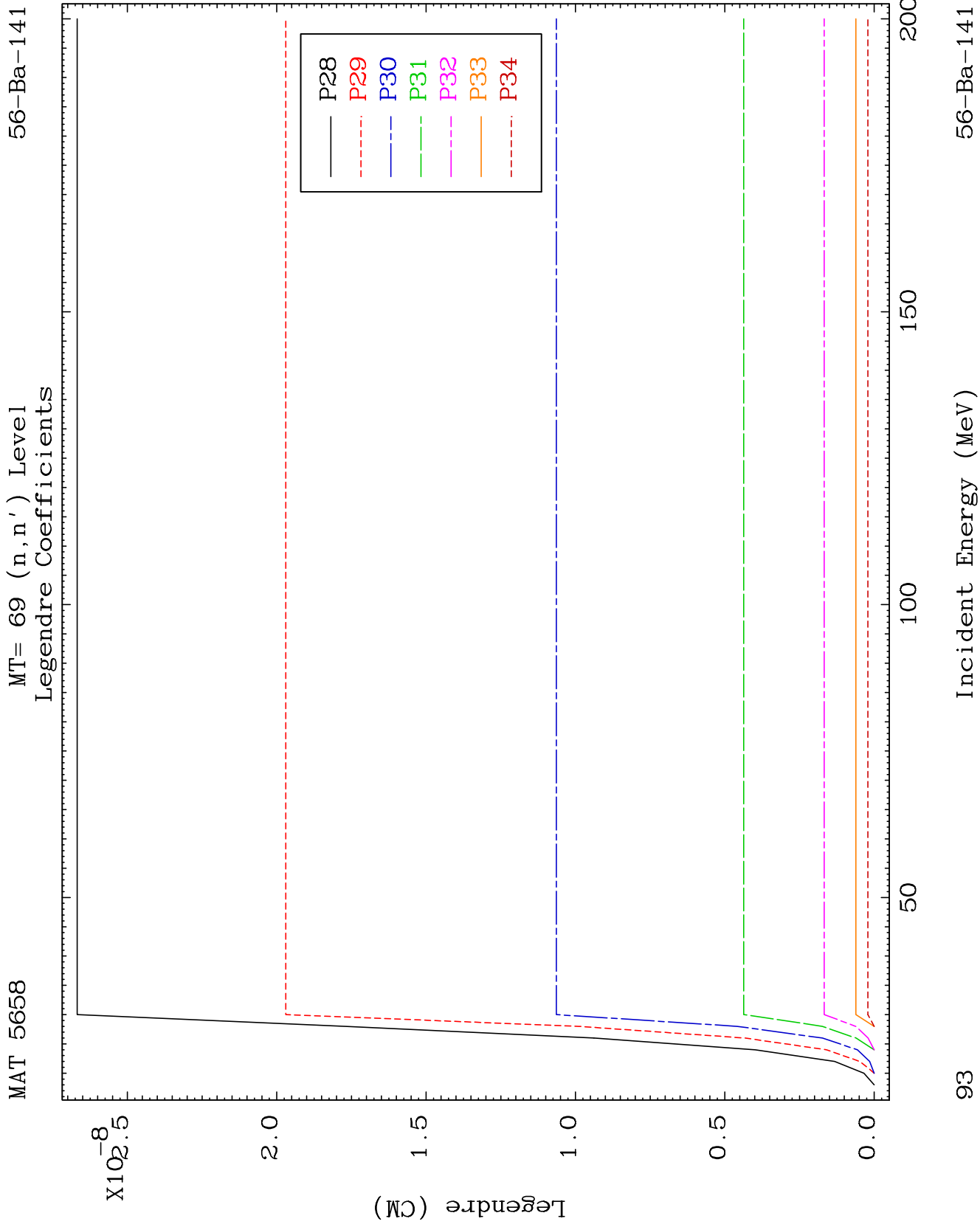
MT= 69 (n,n') Level
Legendre Coefficients

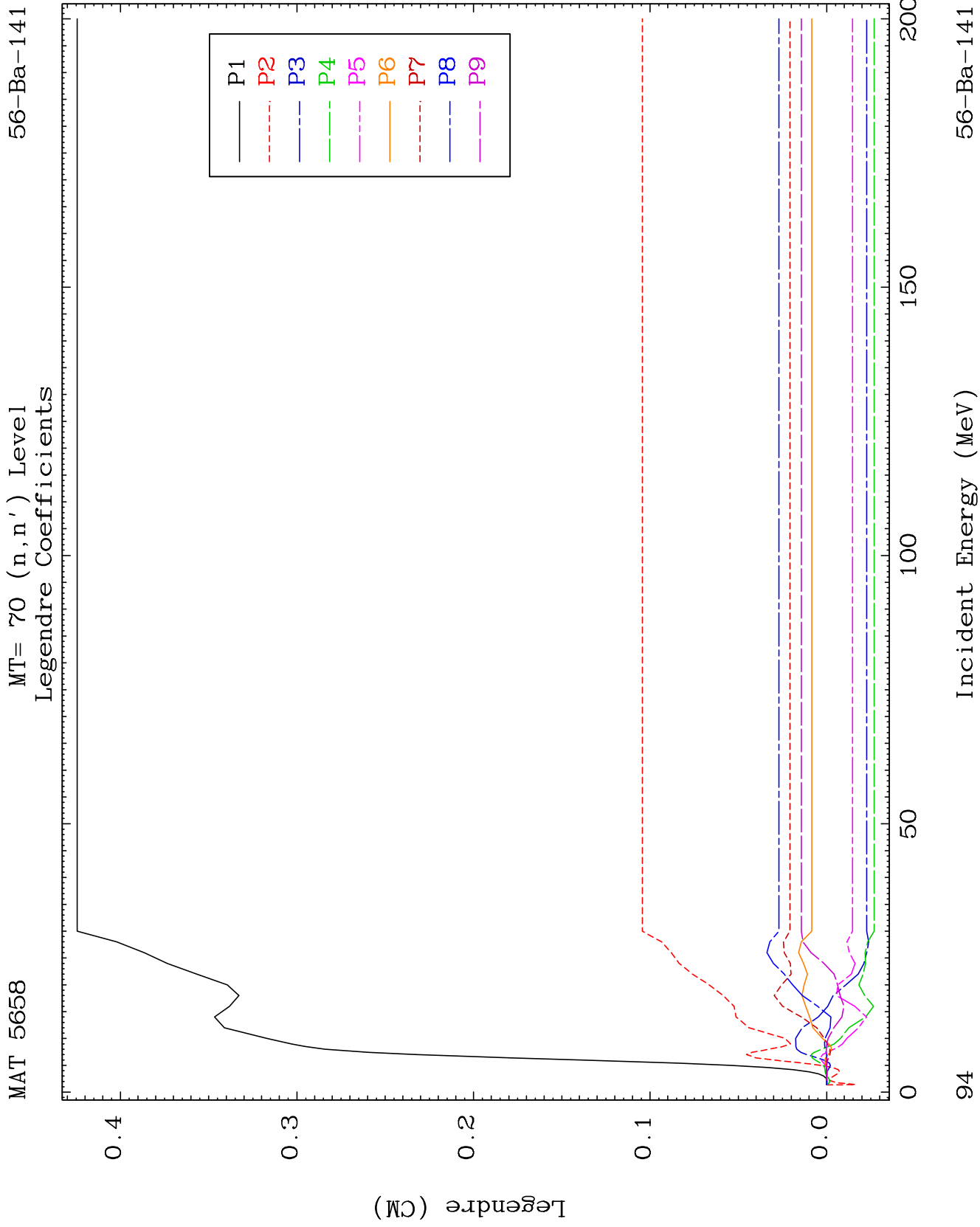
56-Ba-141

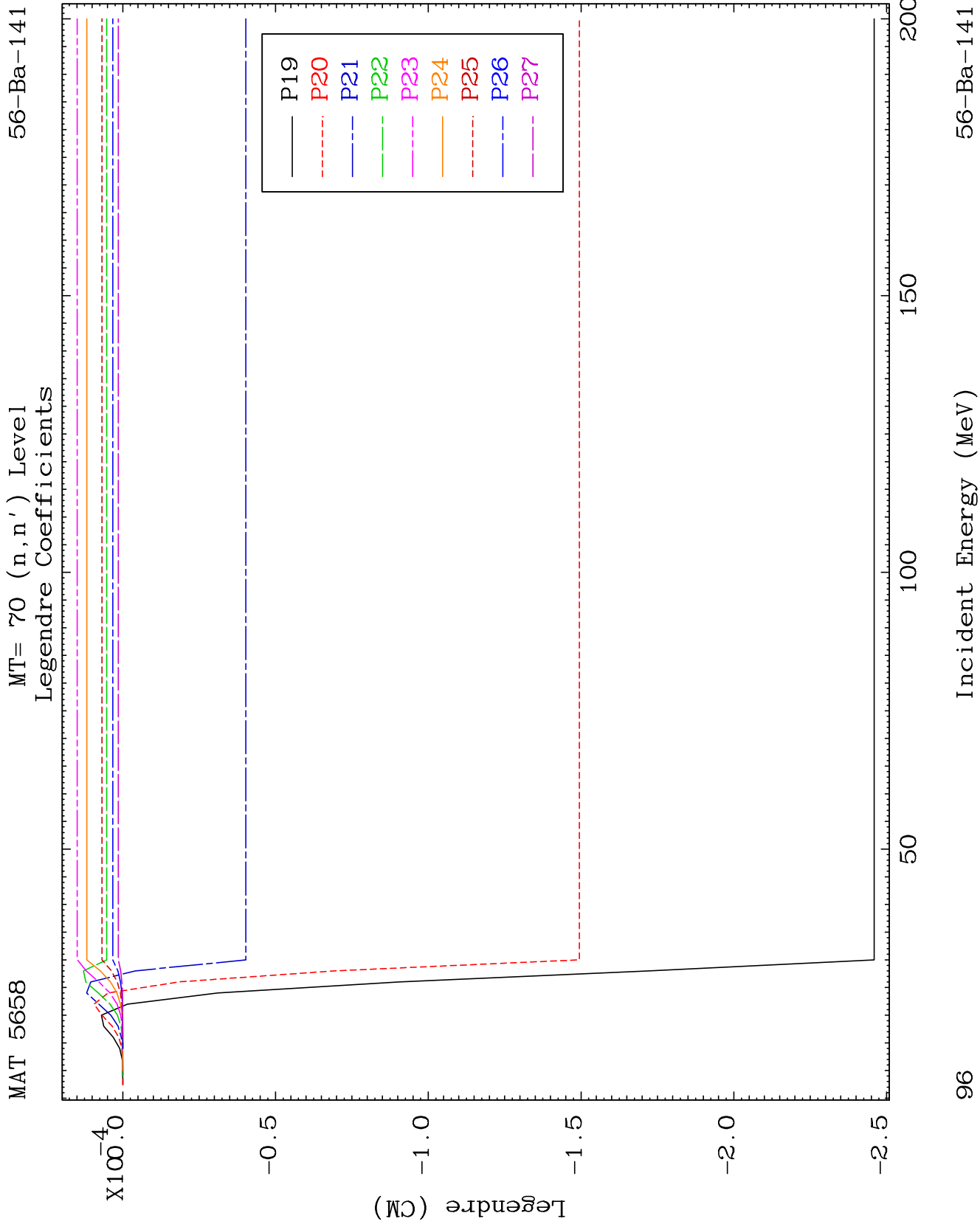


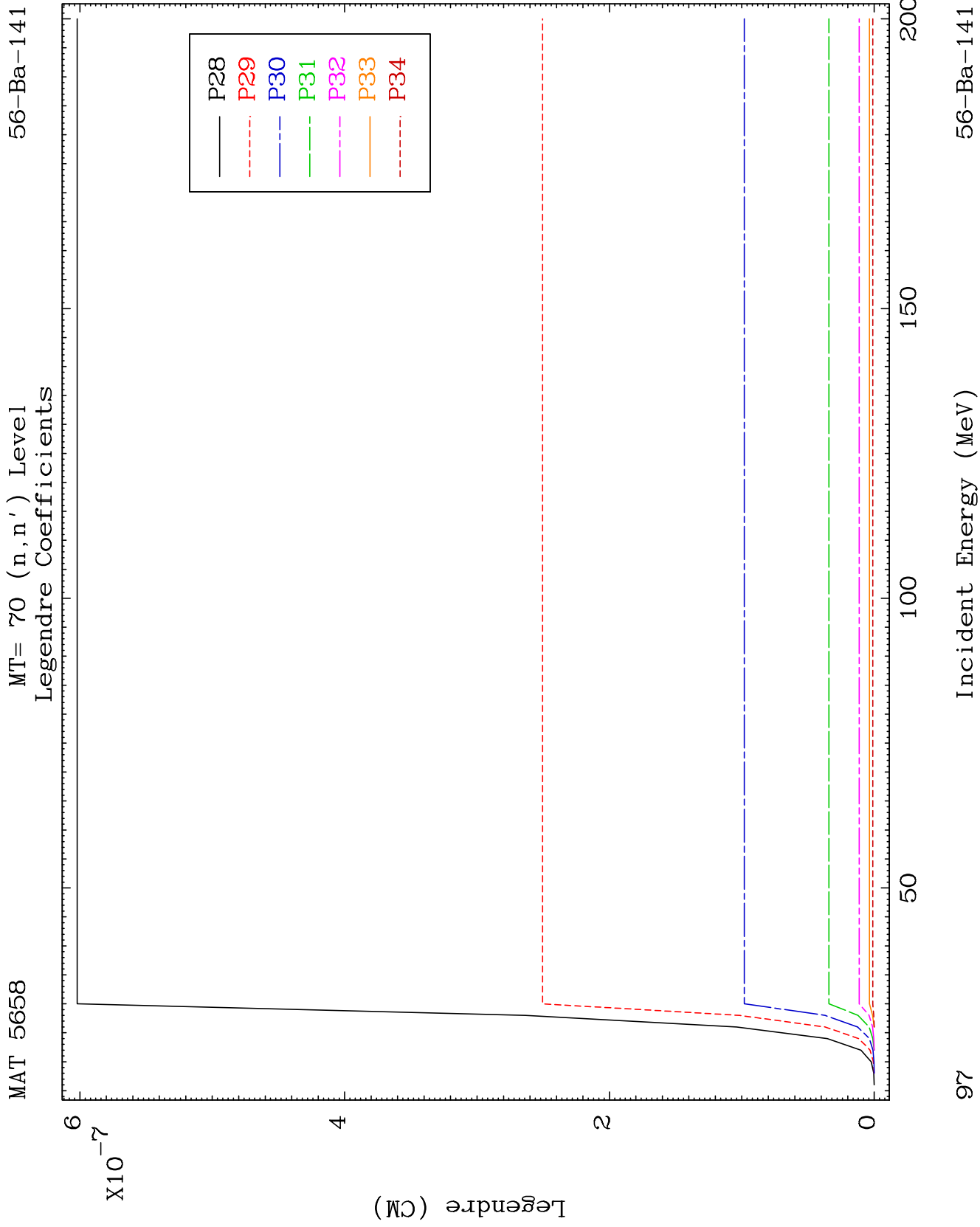
92

56-Ba-141





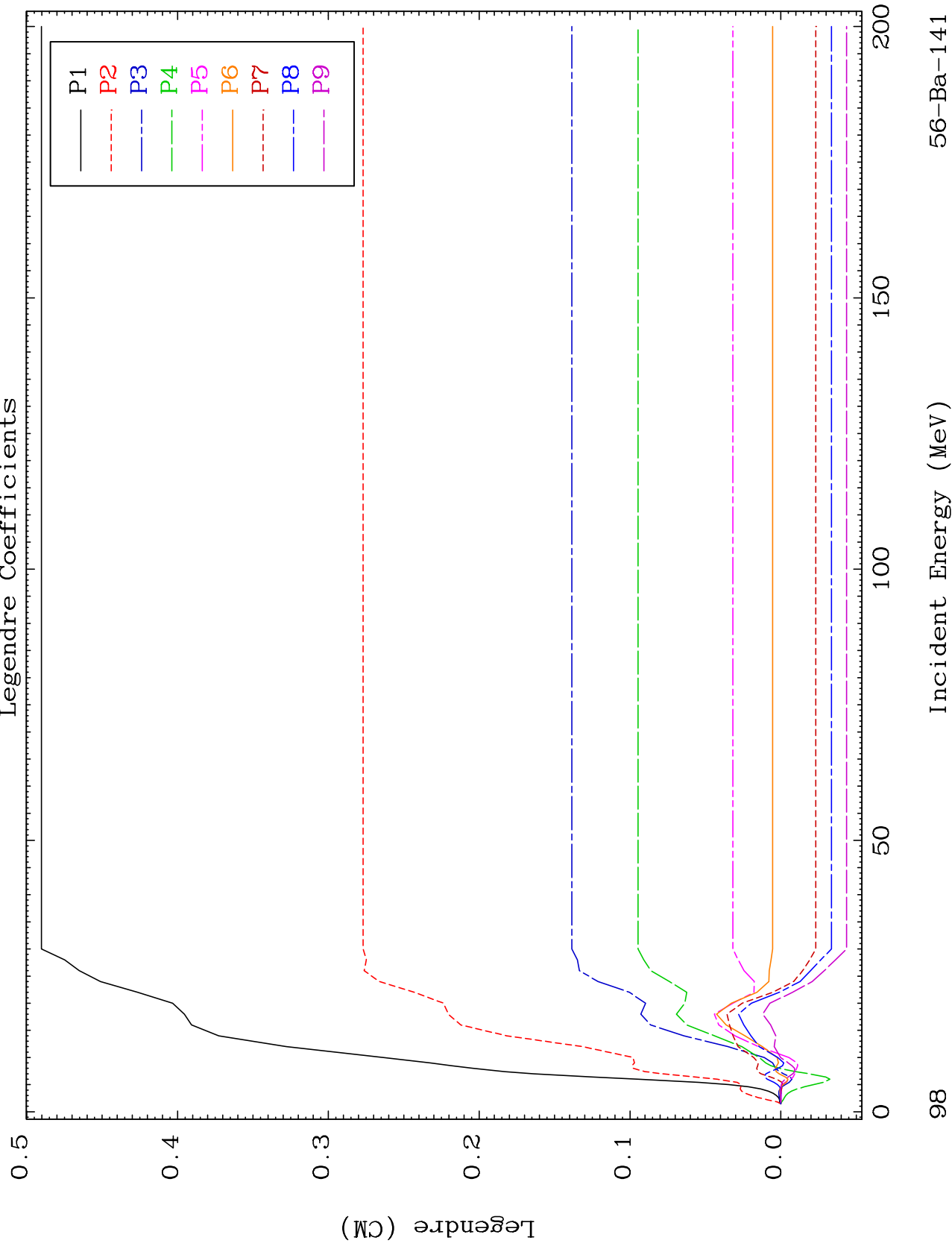


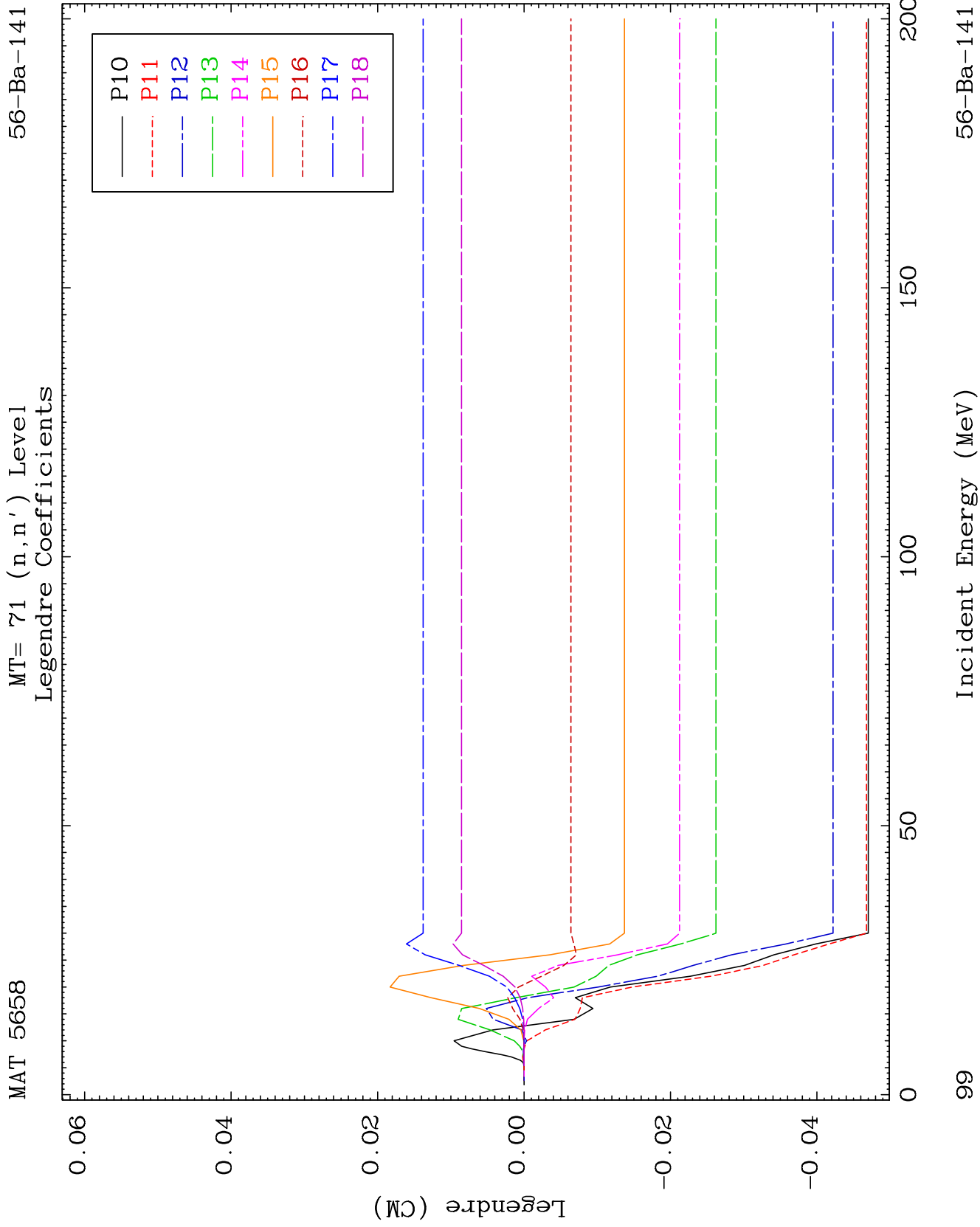


MAT 5658

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

56-Ba-141

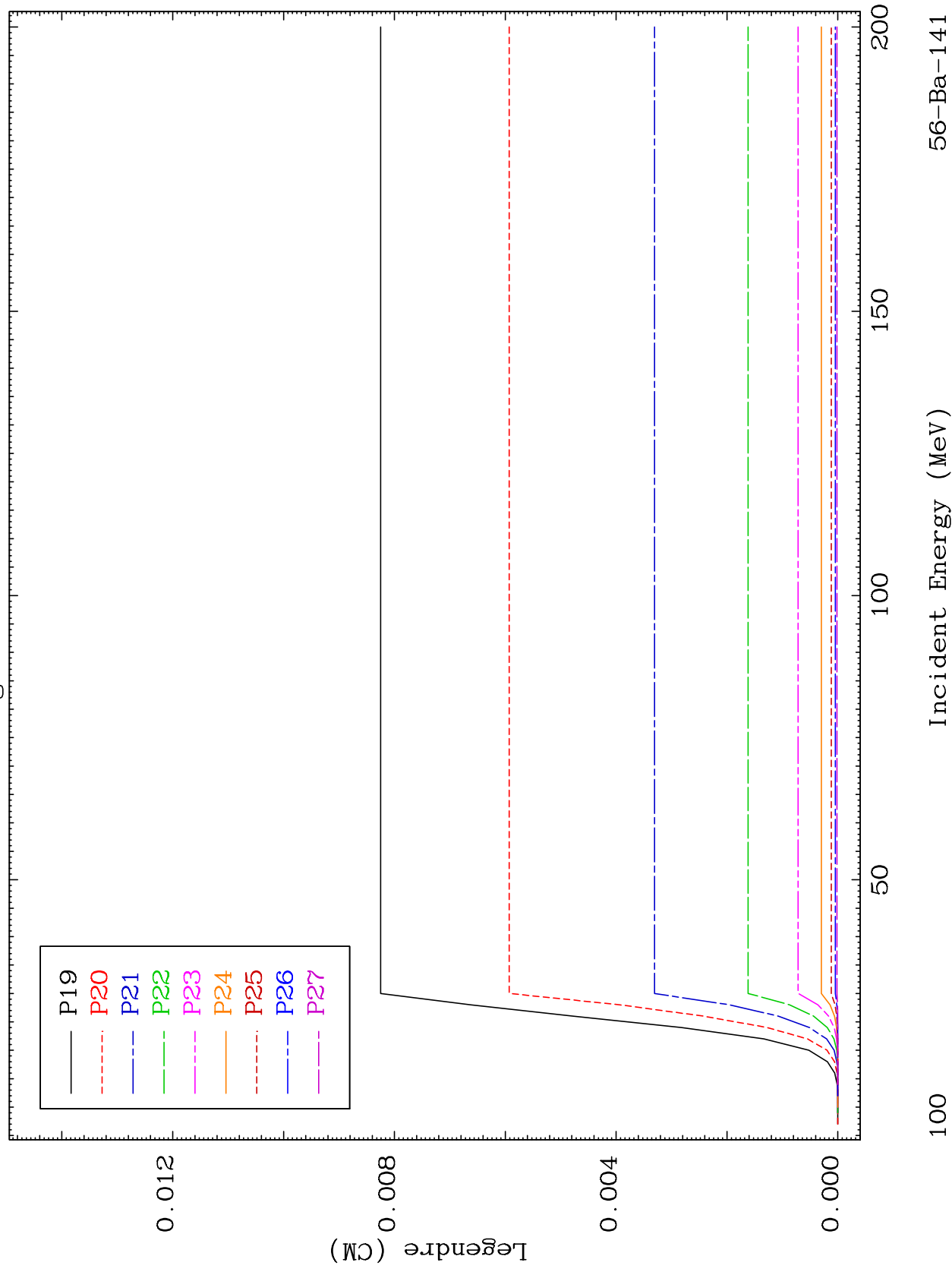


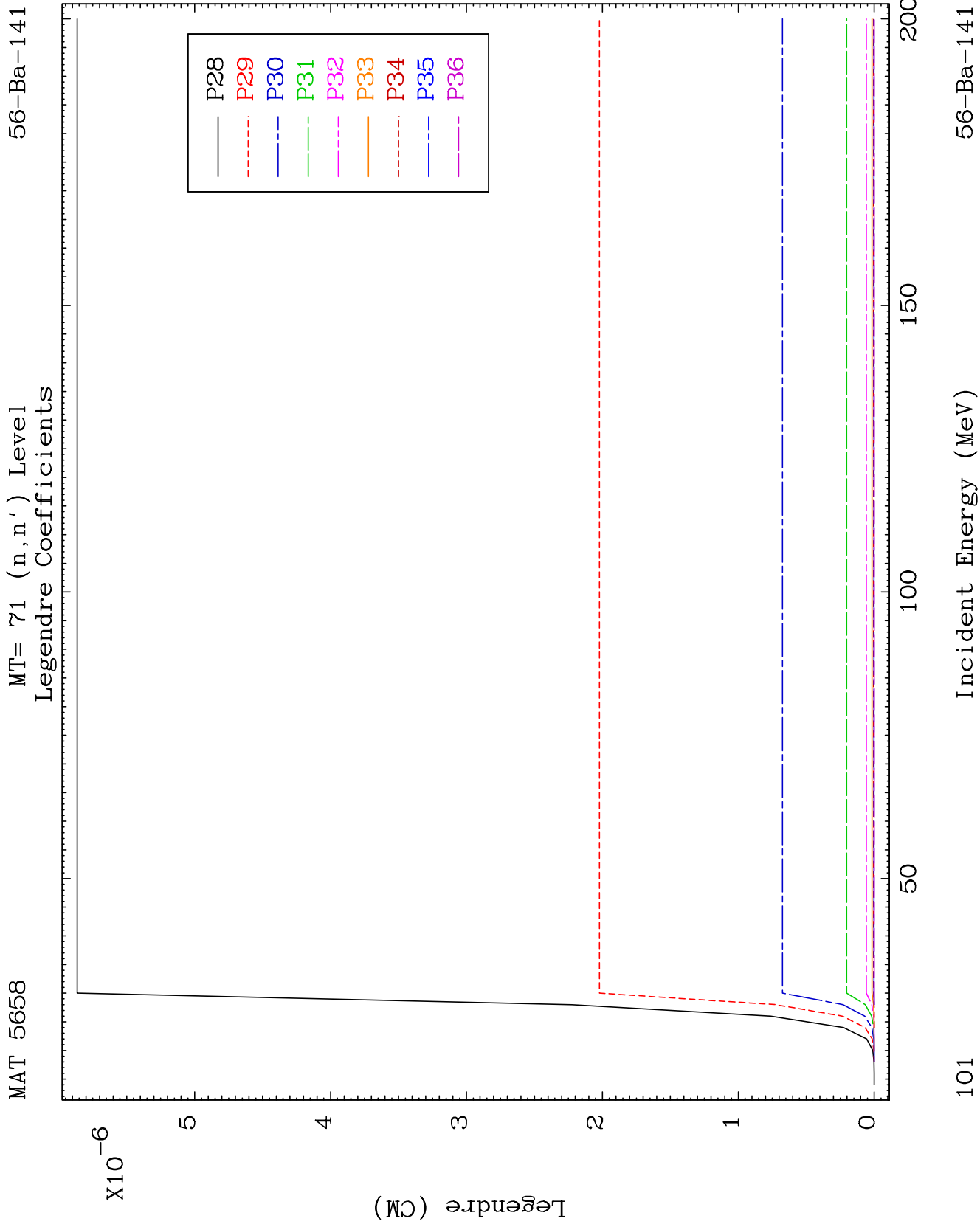


MAT 5658

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

56-Ba-141

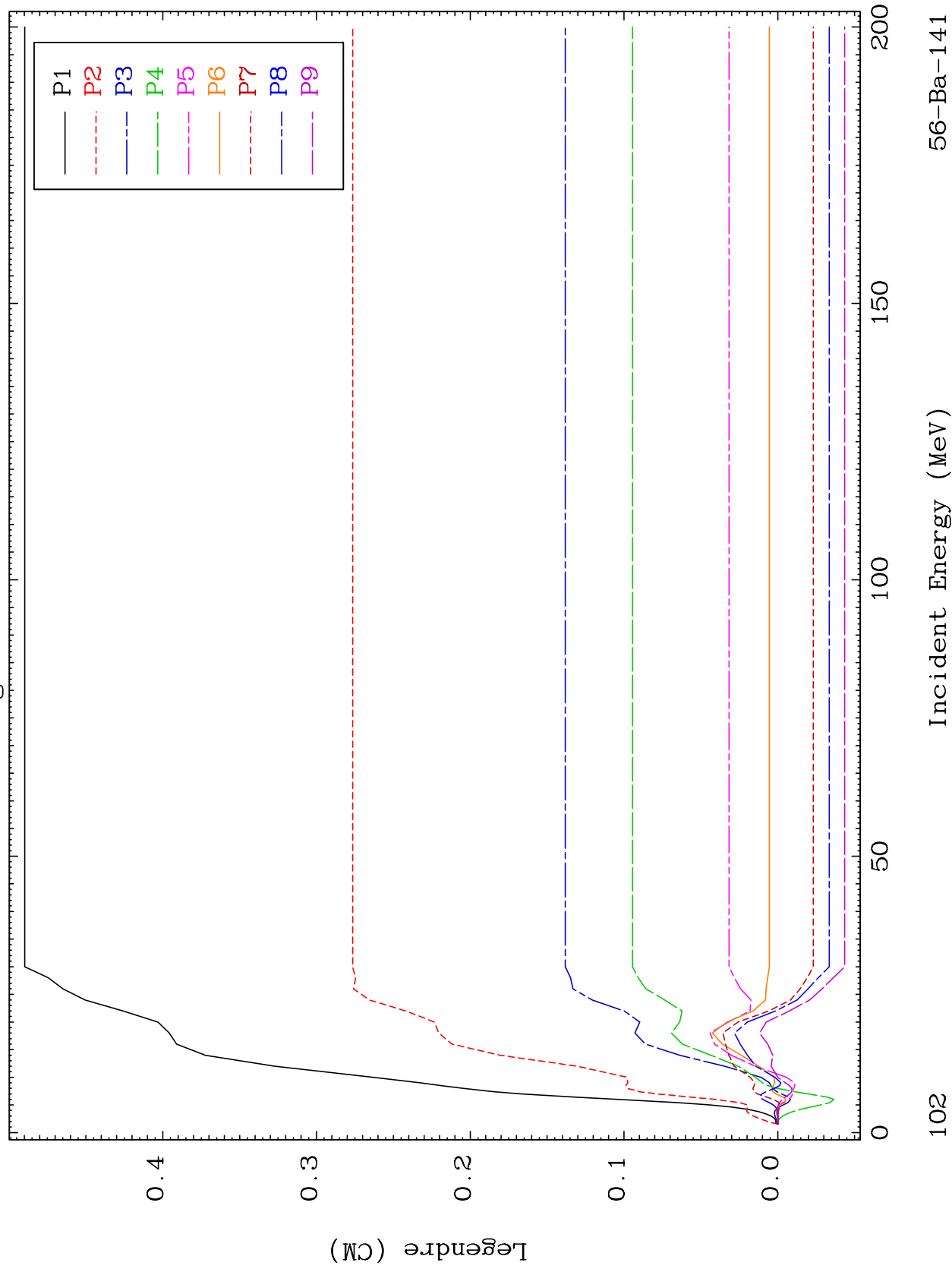




MAT 5658

MT= 72 (n, n') Level
Legendre Coefficients

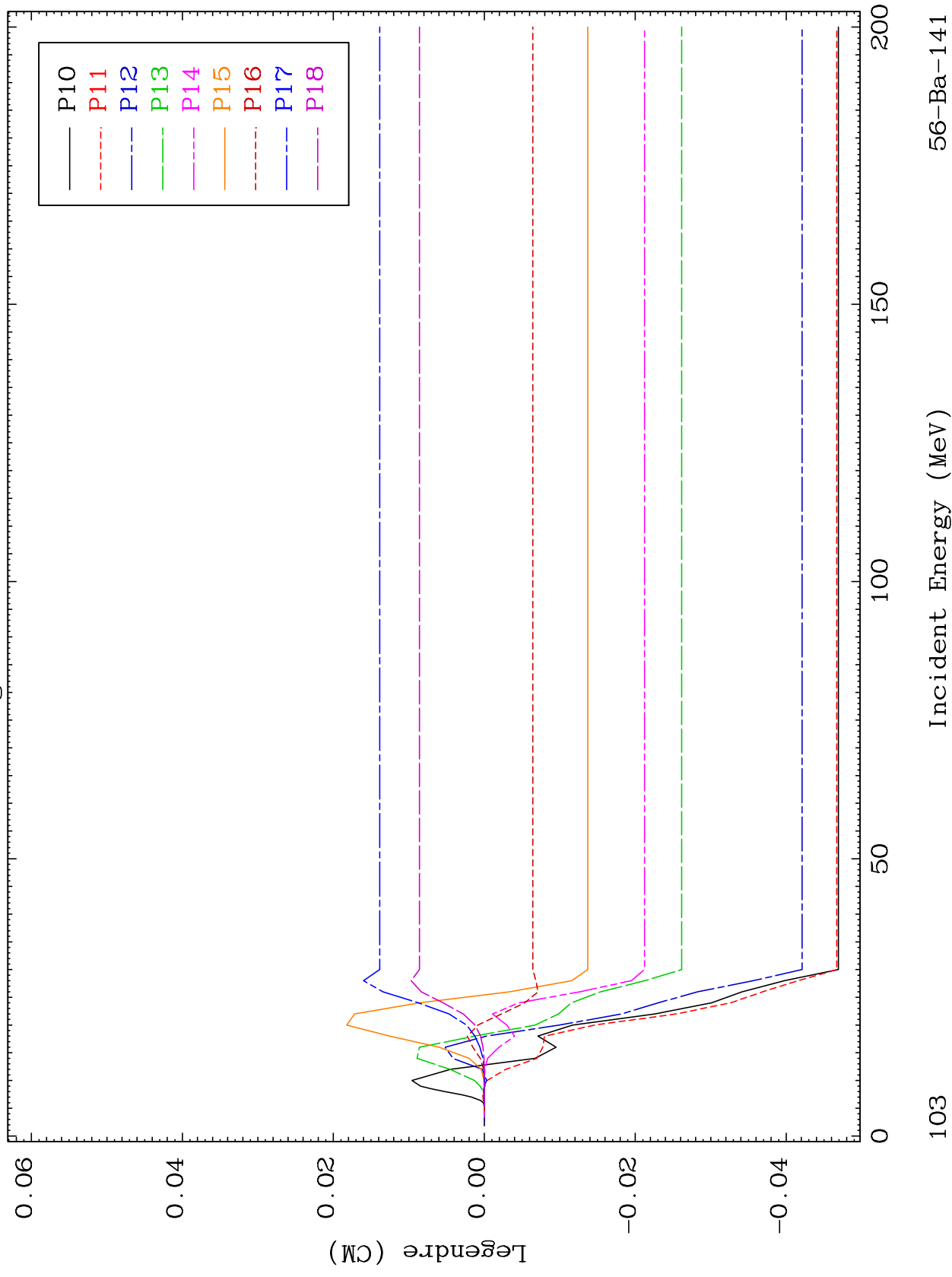
56-Ba-141



MAT 5658

MT= 72 (n, n') Level
Legendre Coefficients

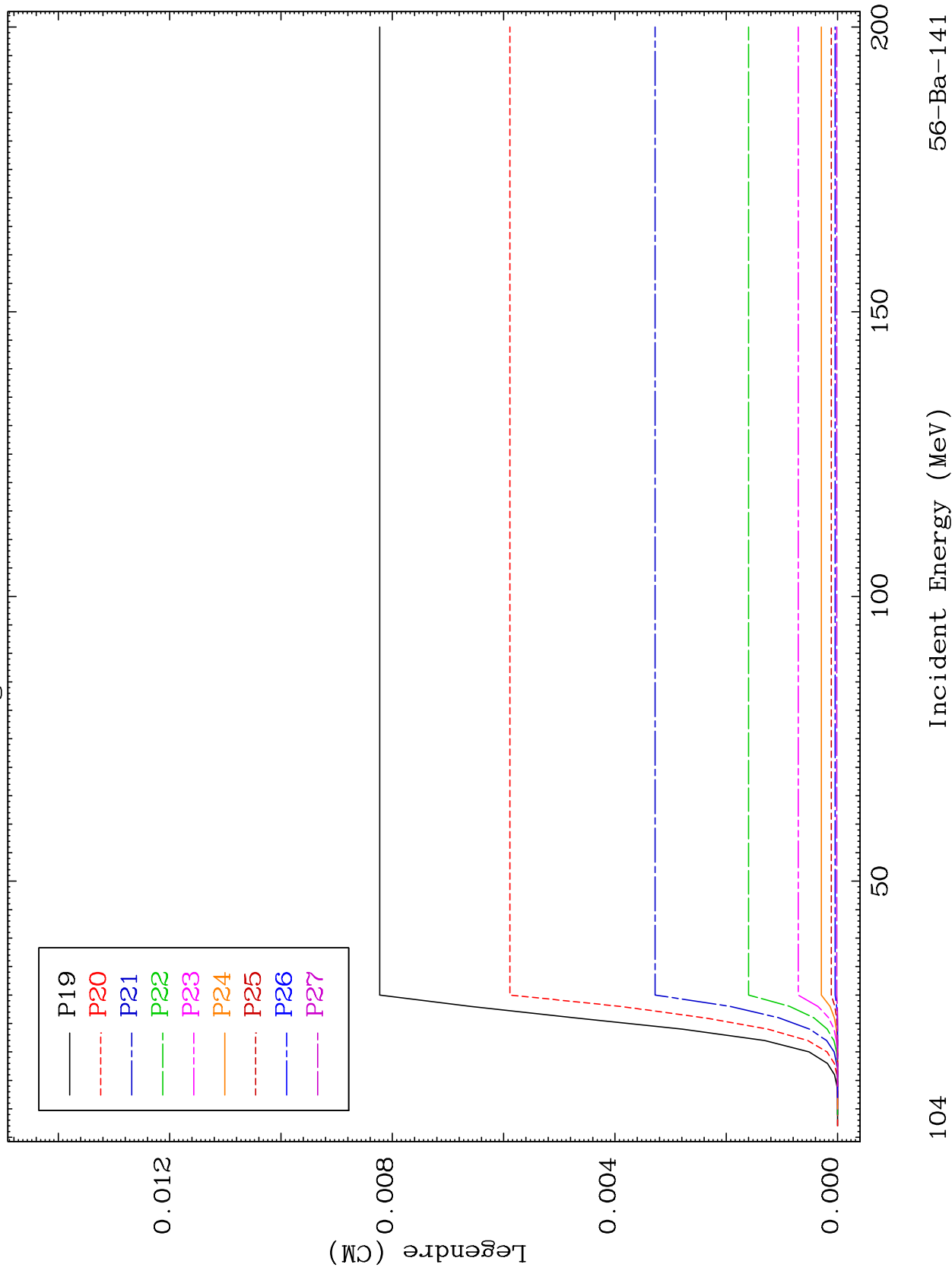
56-Ba-141

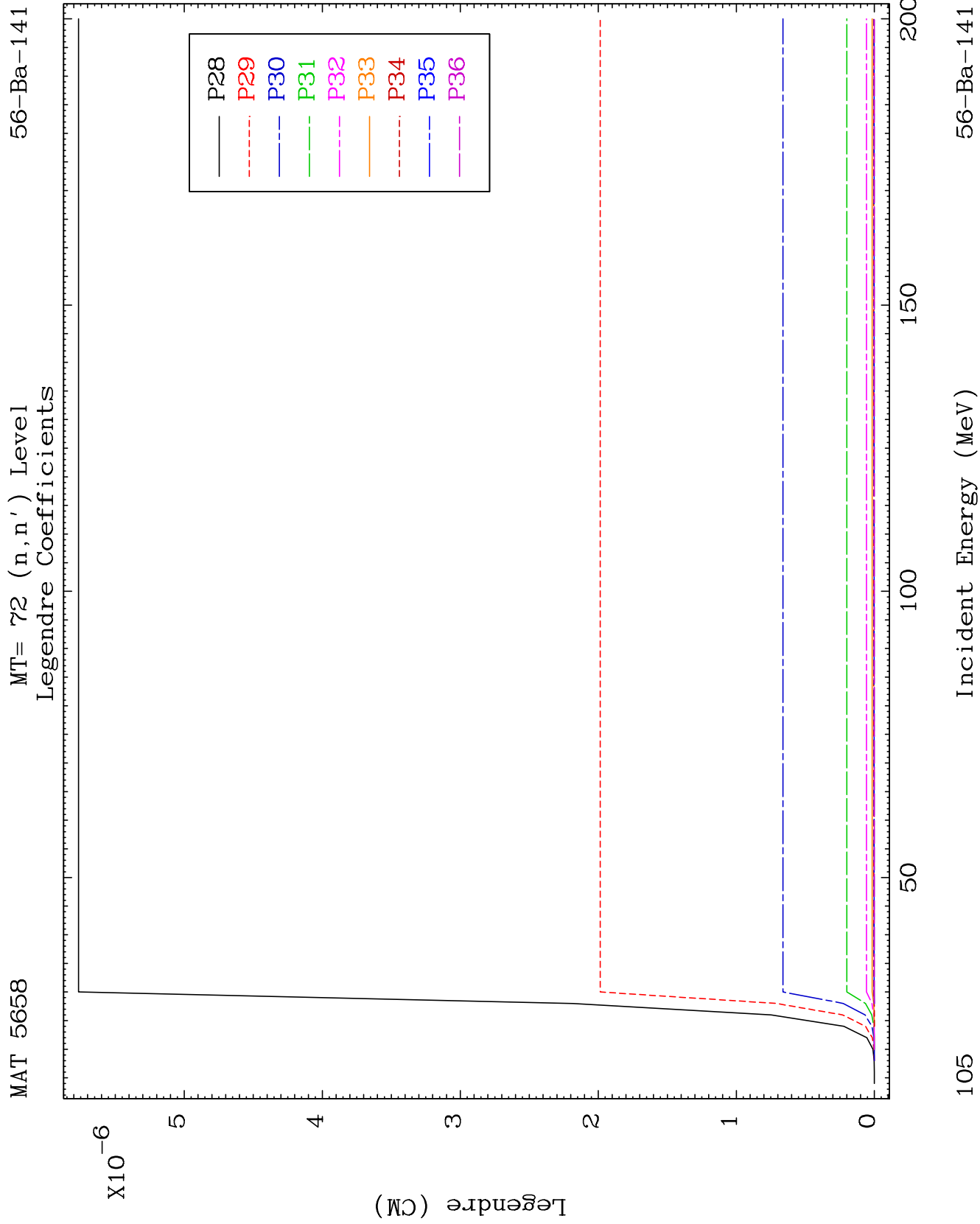


MAT 5658

MT= 72 (n, n') Level
Legendre Coefficients

56-Ba-141

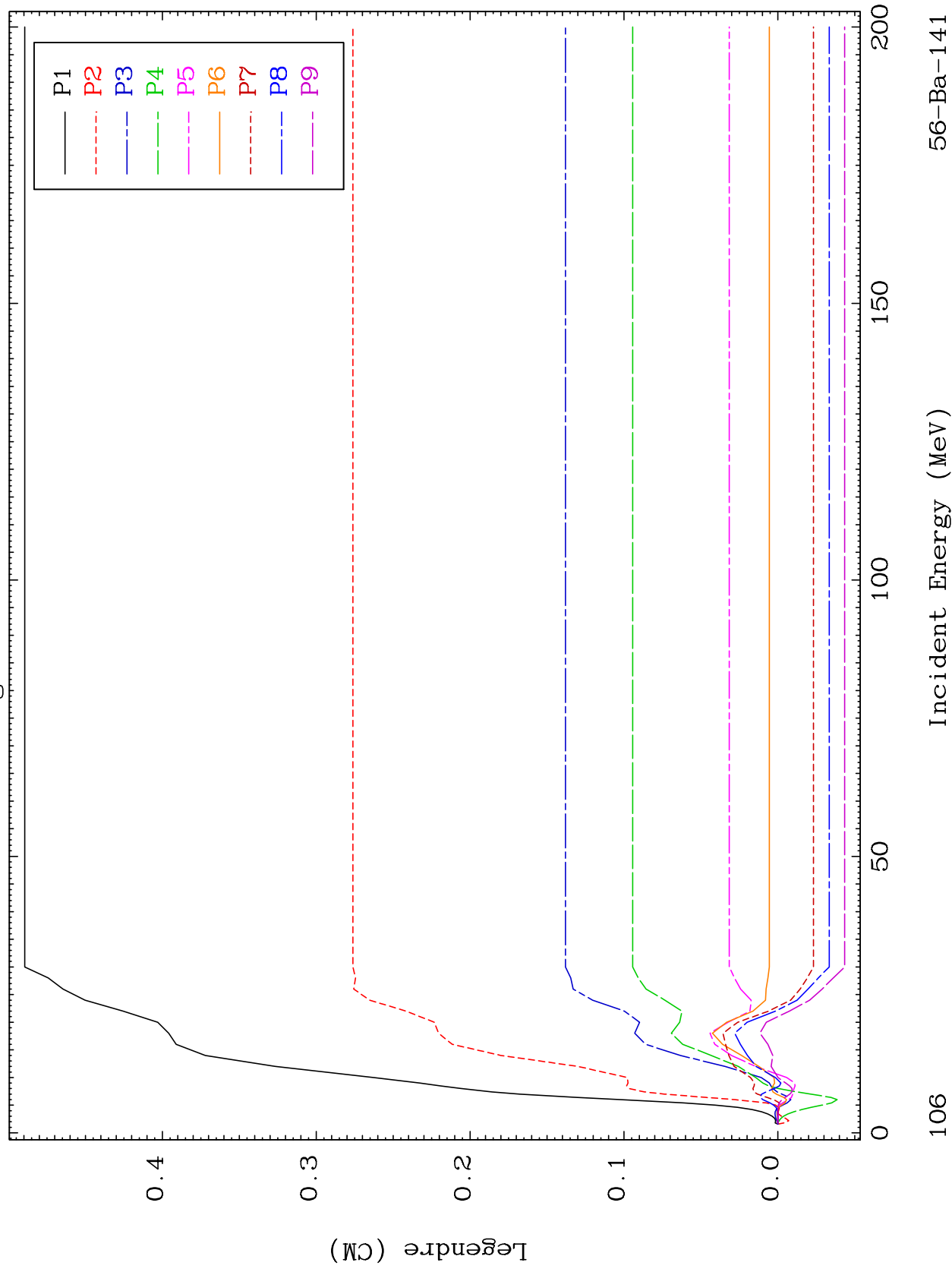




MAT 5658

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

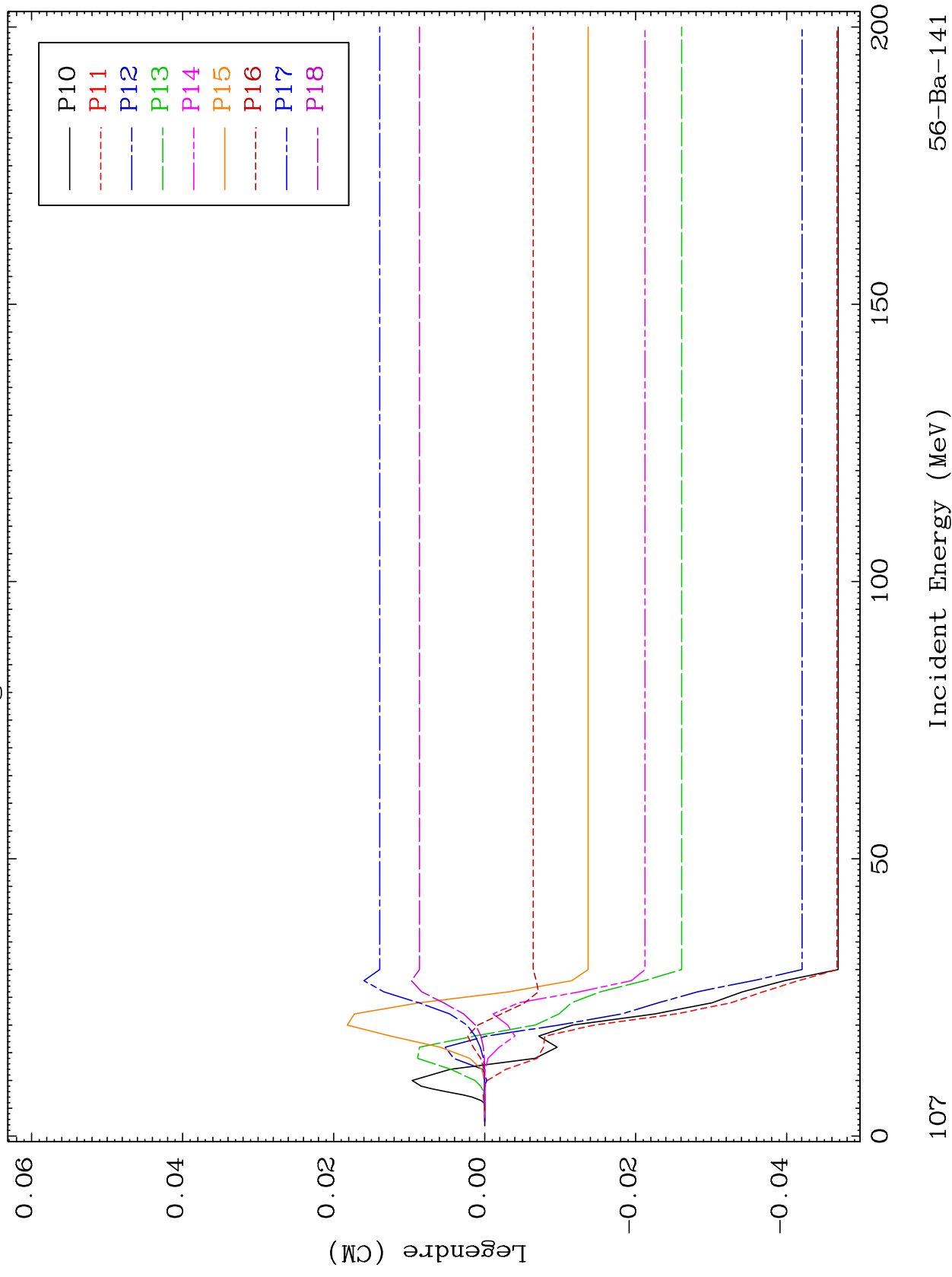
56-Ba-141



MAT 5658

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

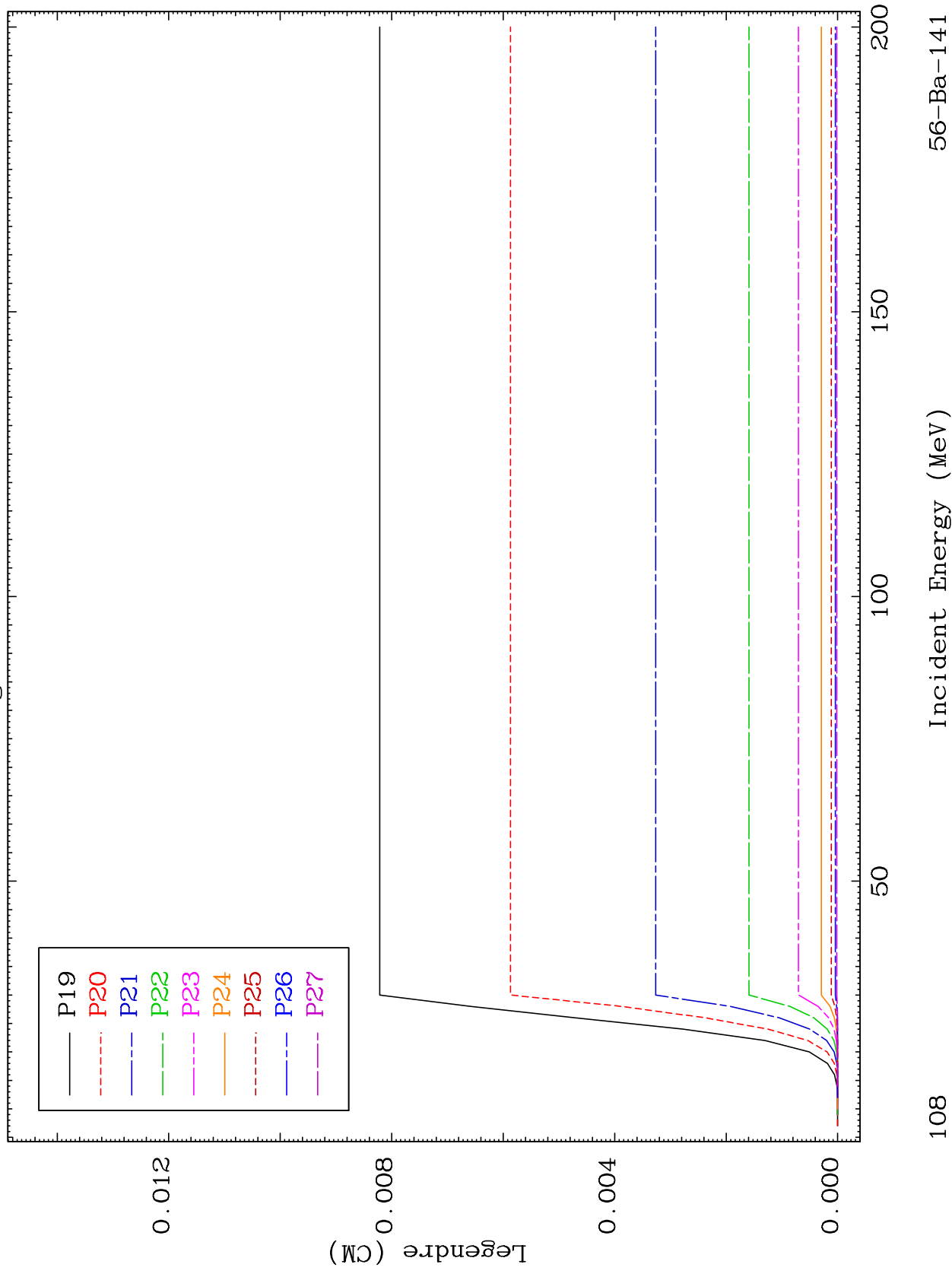
56-Ba-141



MAT 5658

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

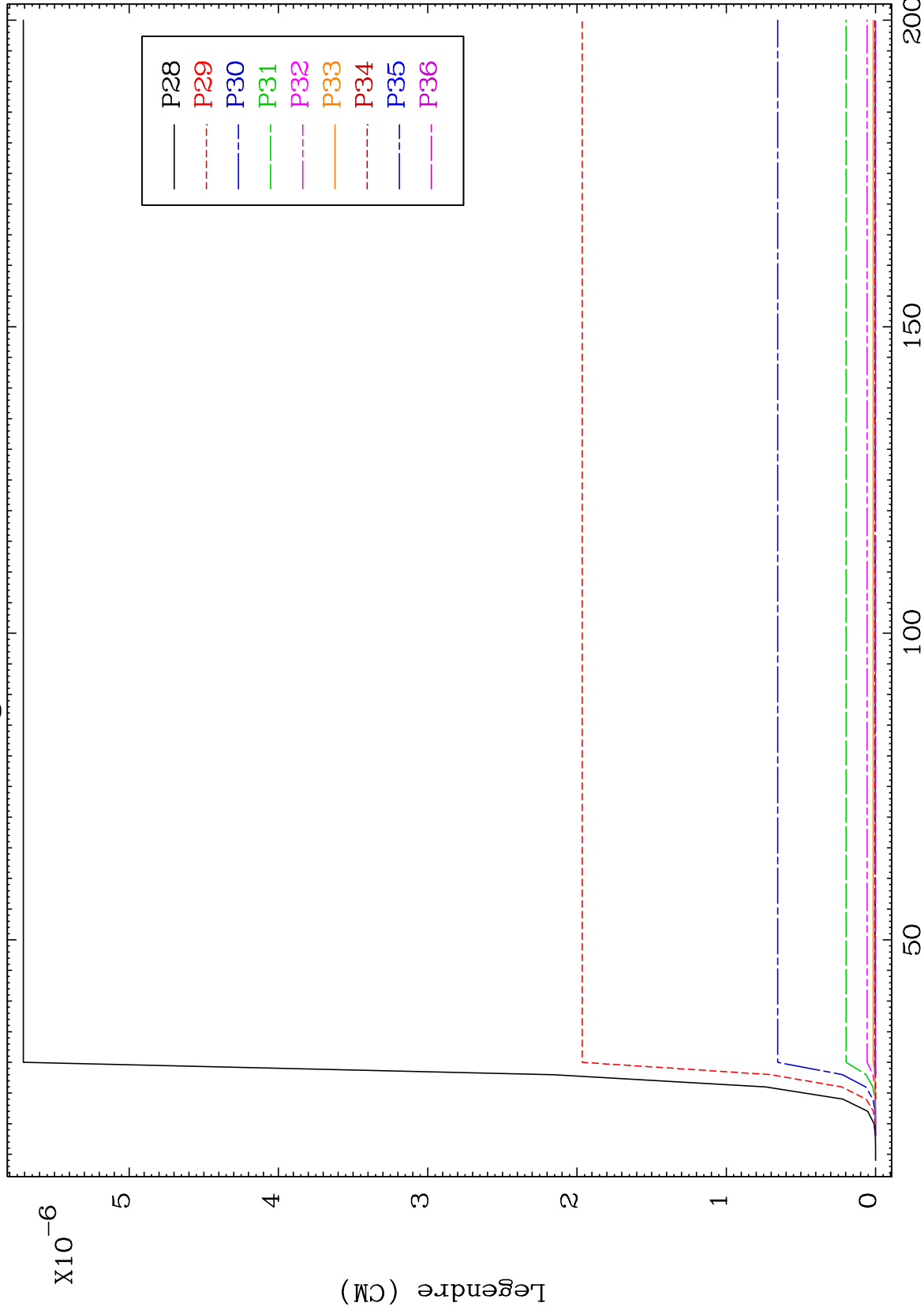
56-Ba-141



MAT 5658

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

56-Ba-141



109

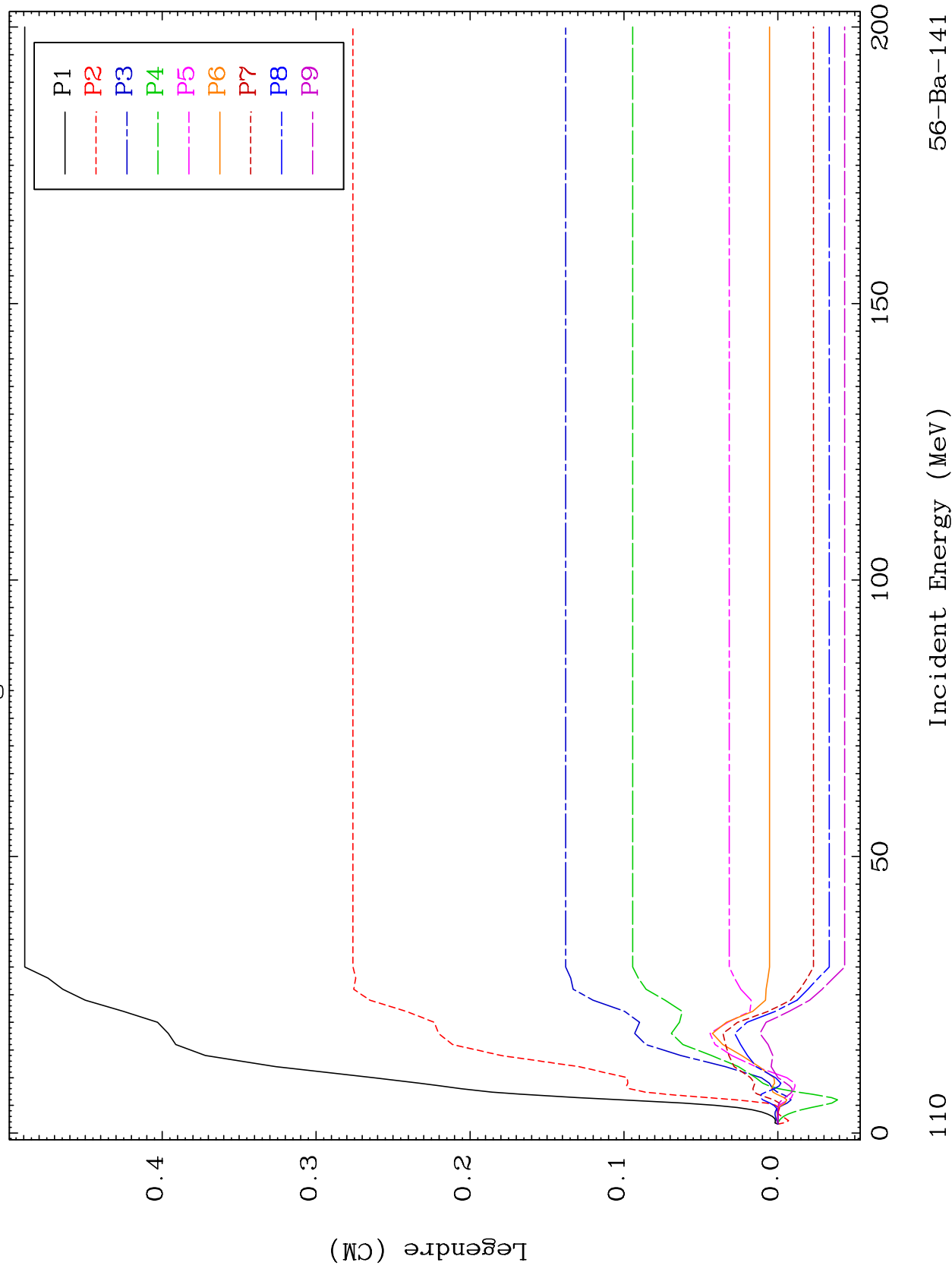
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

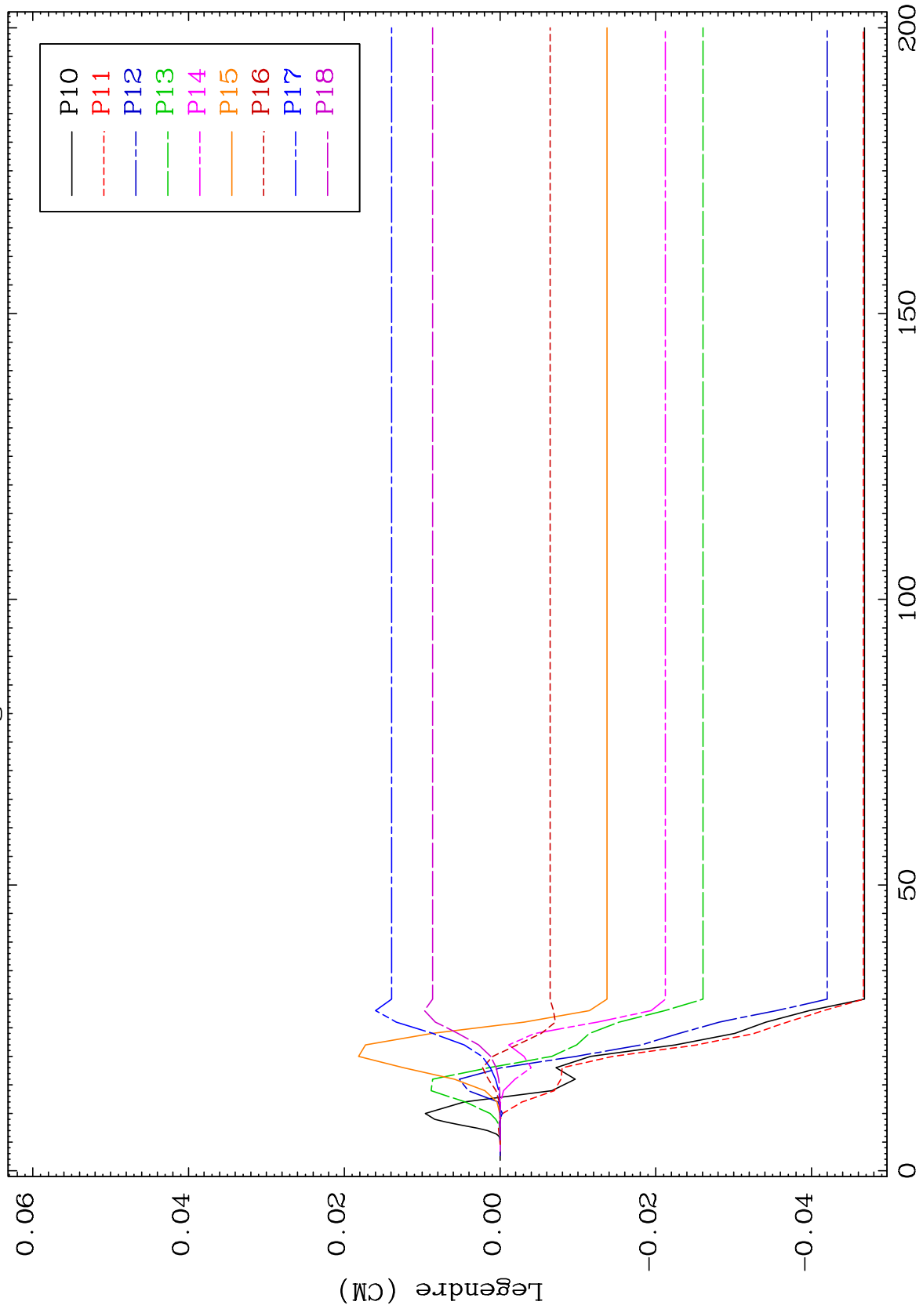
56-Ba-141



MAT 5658

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

56-Ba-141



111

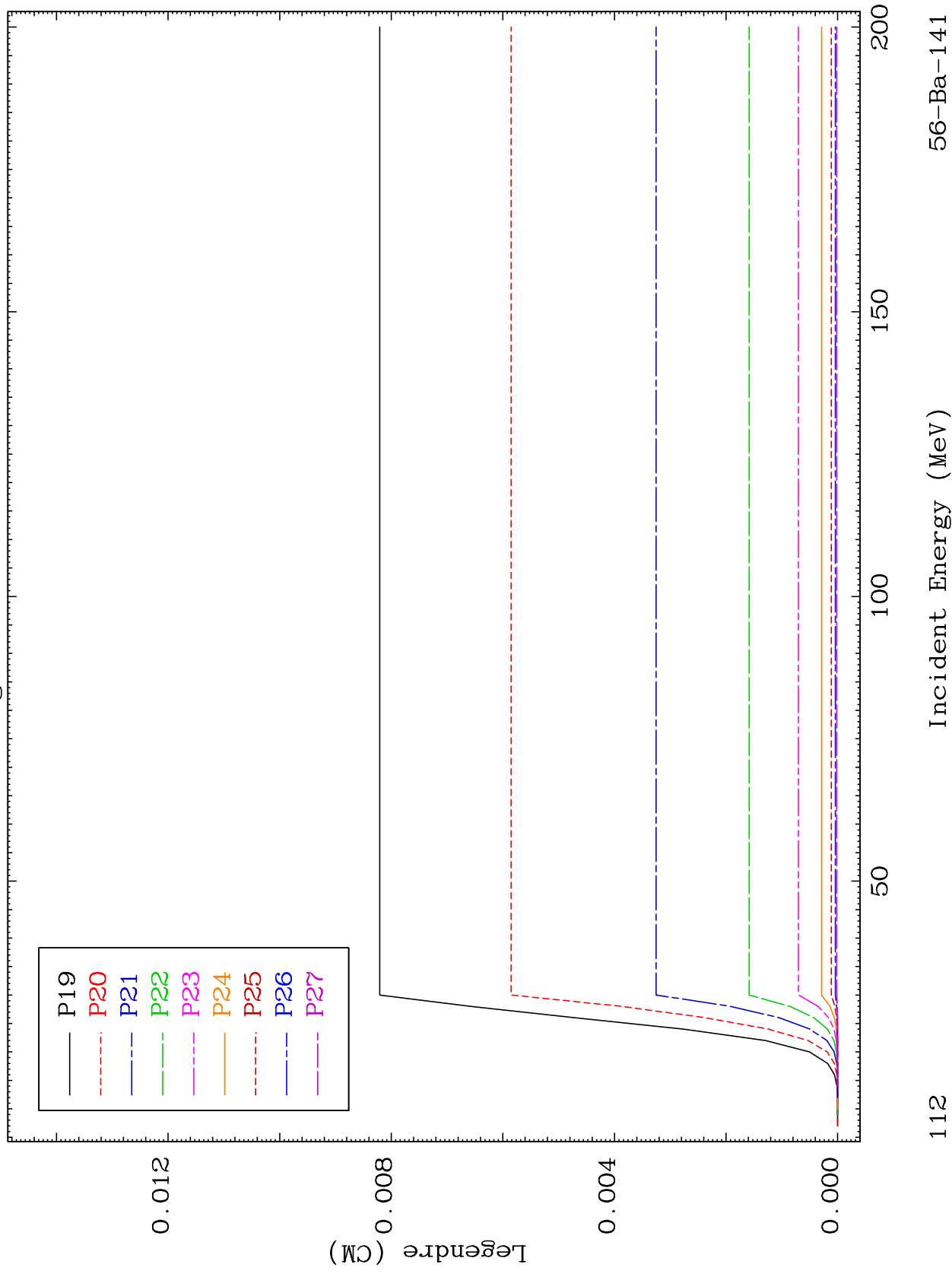
Incident Energy (MeV)

56-Ba-141

MAT 5658

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

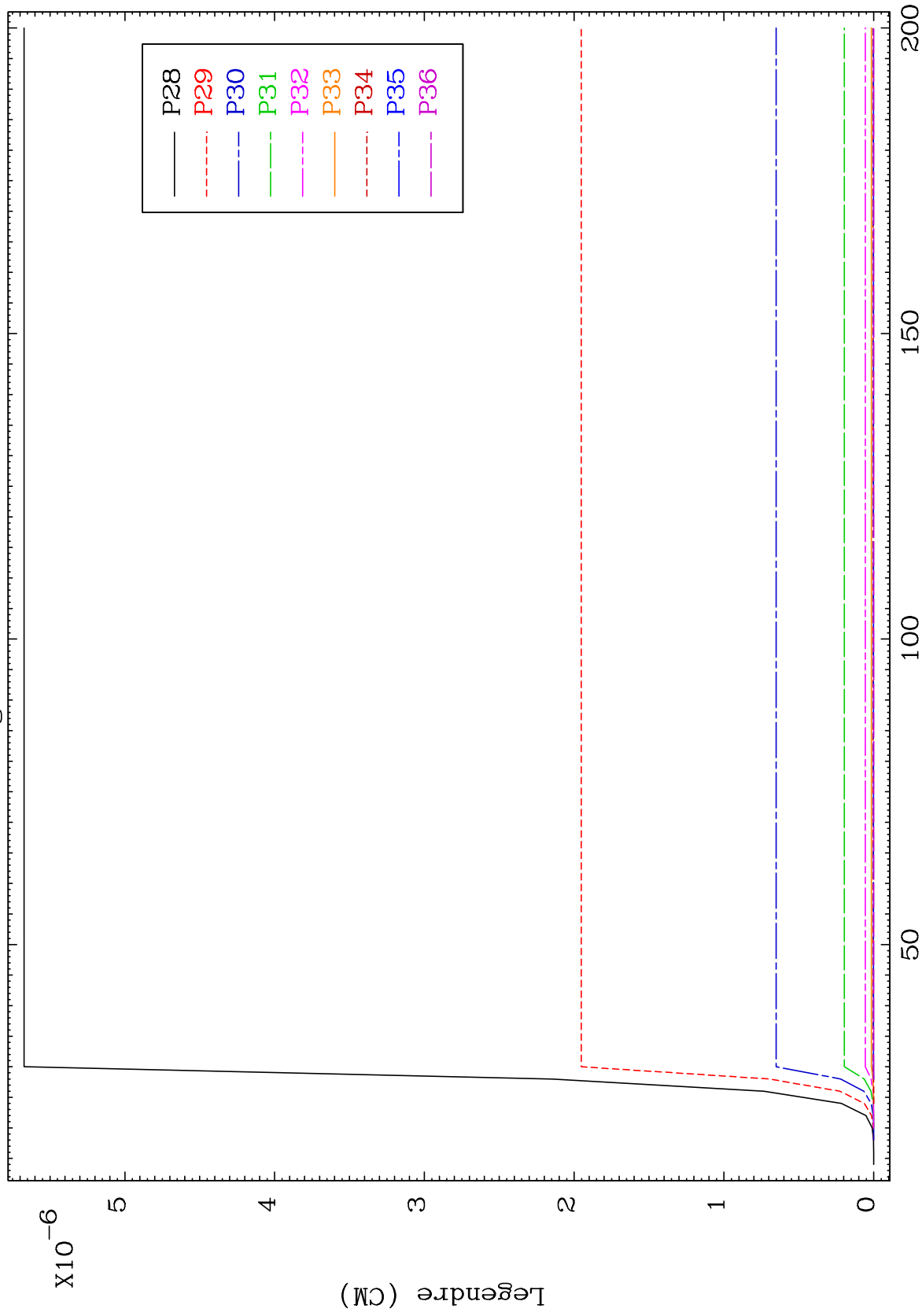
56-Ba-141



MAT 5658

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

56-Ba-141



113

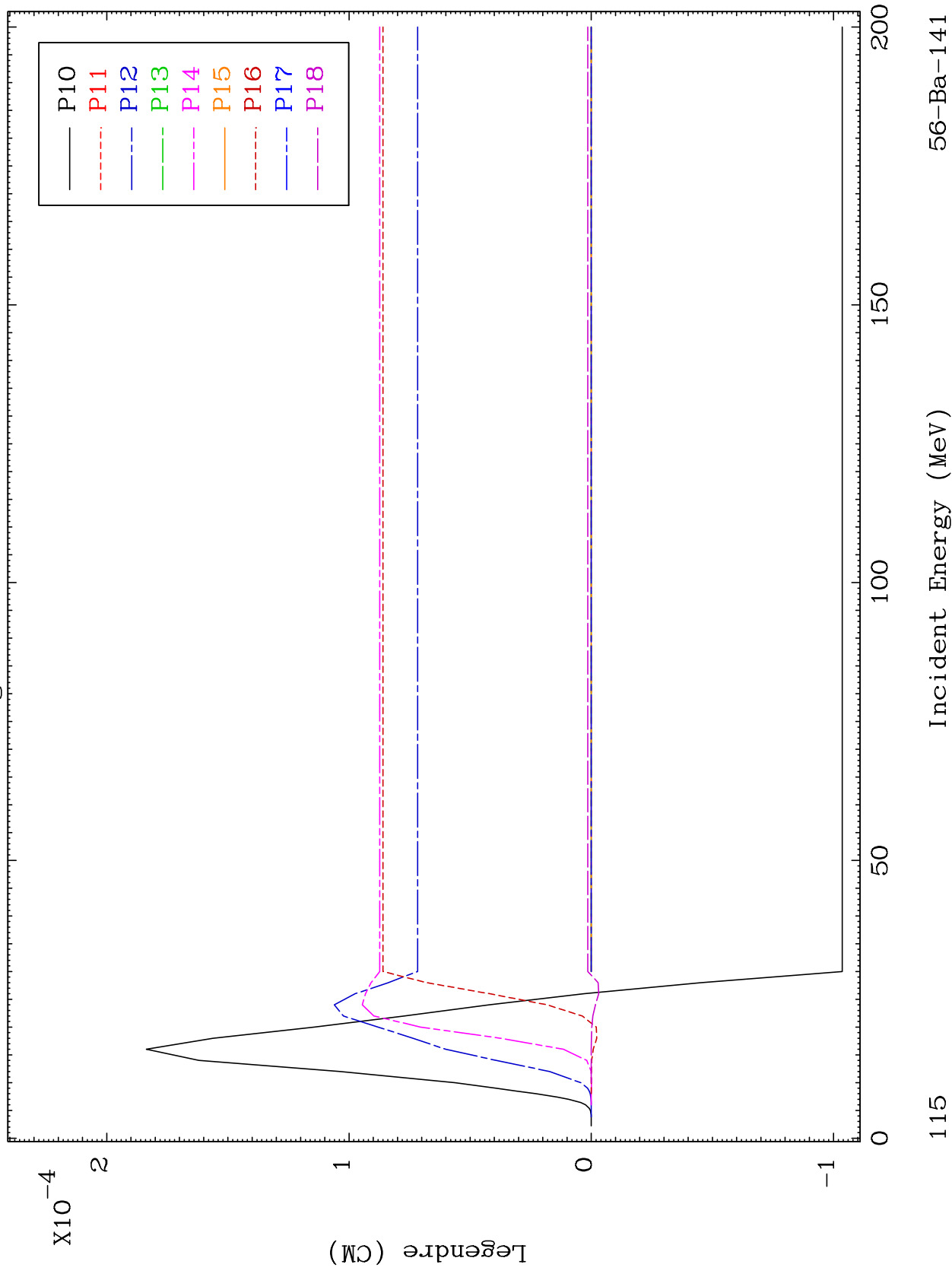
Incident Energy (MeV)

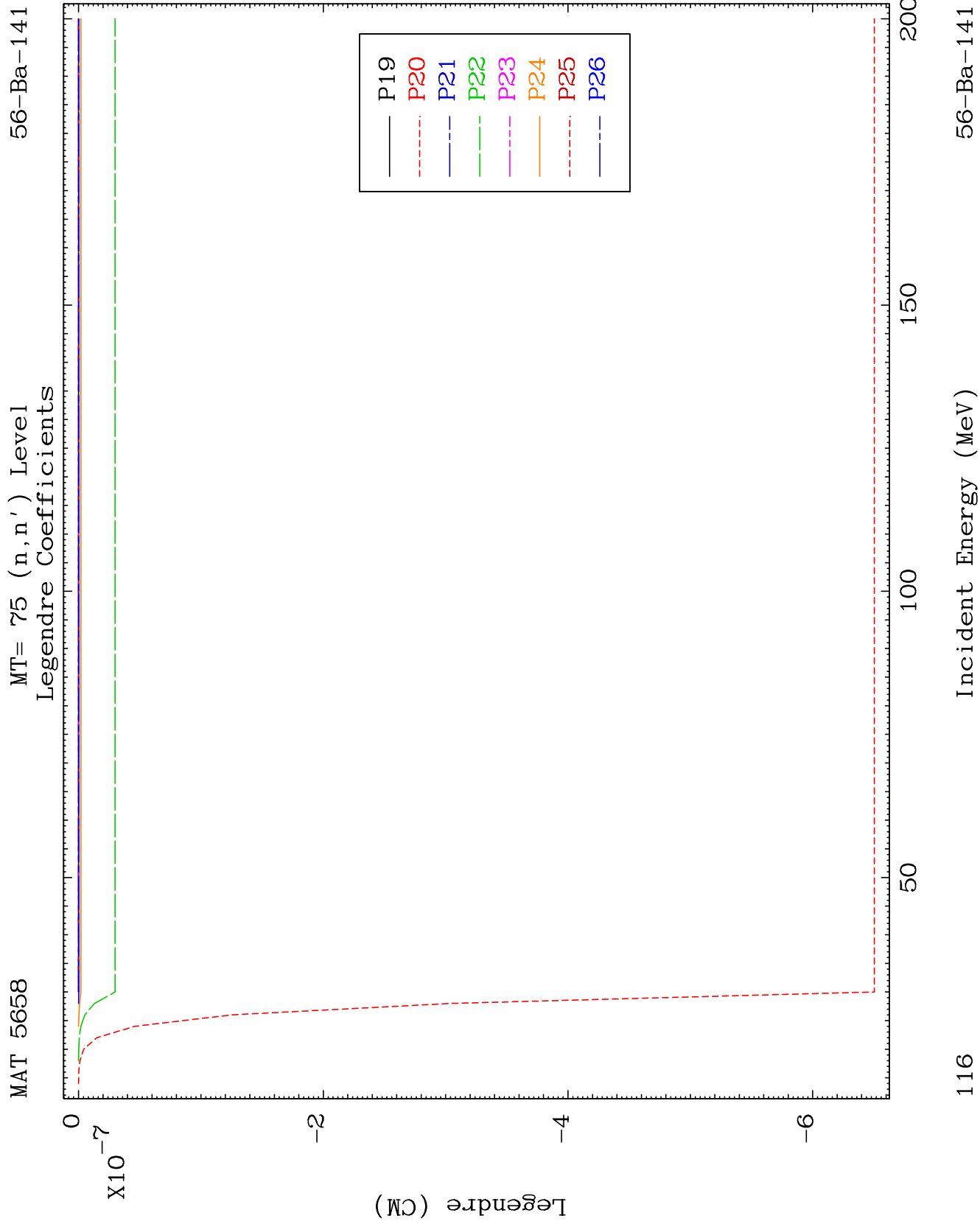
56-Ba-141

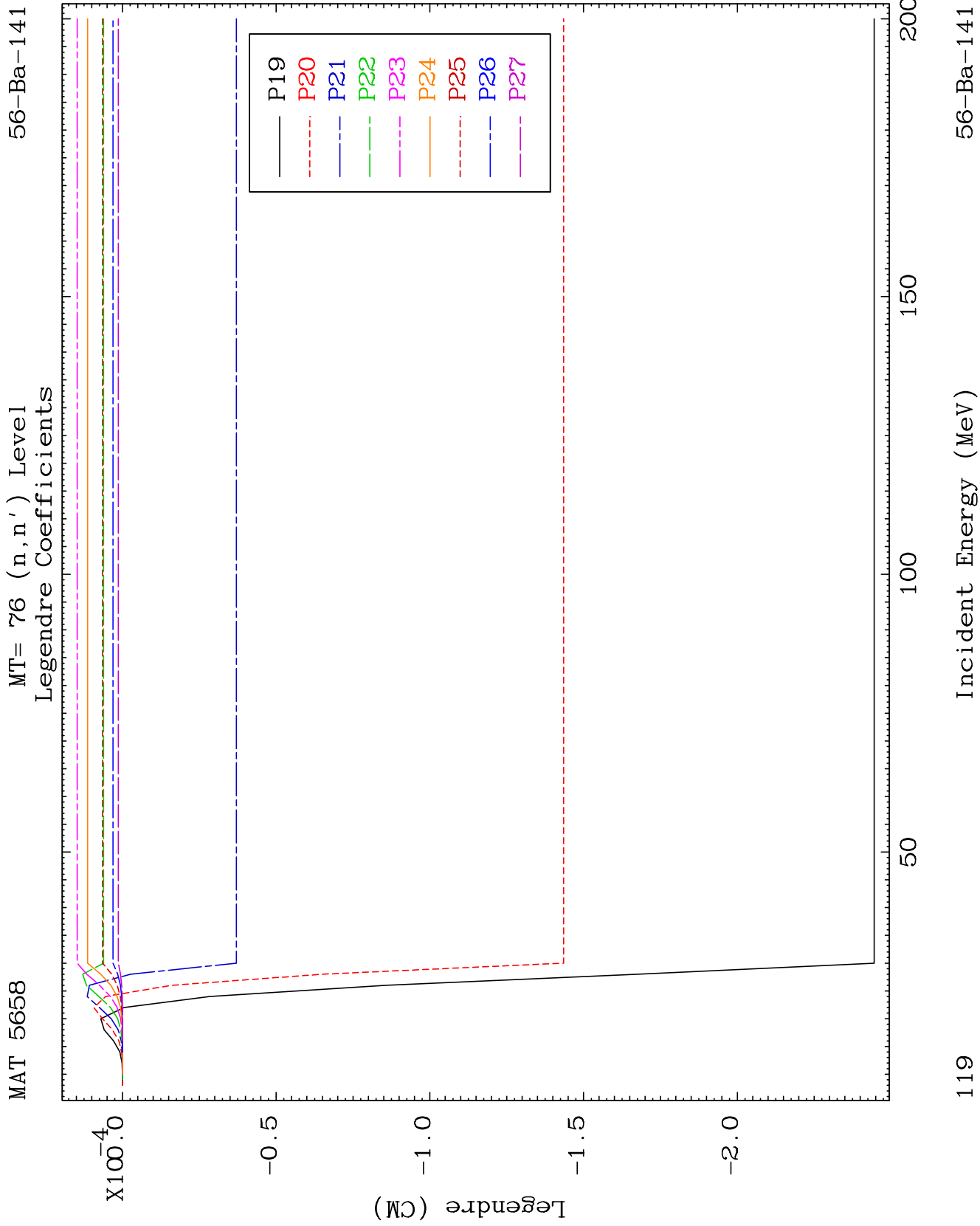
MAT 5658

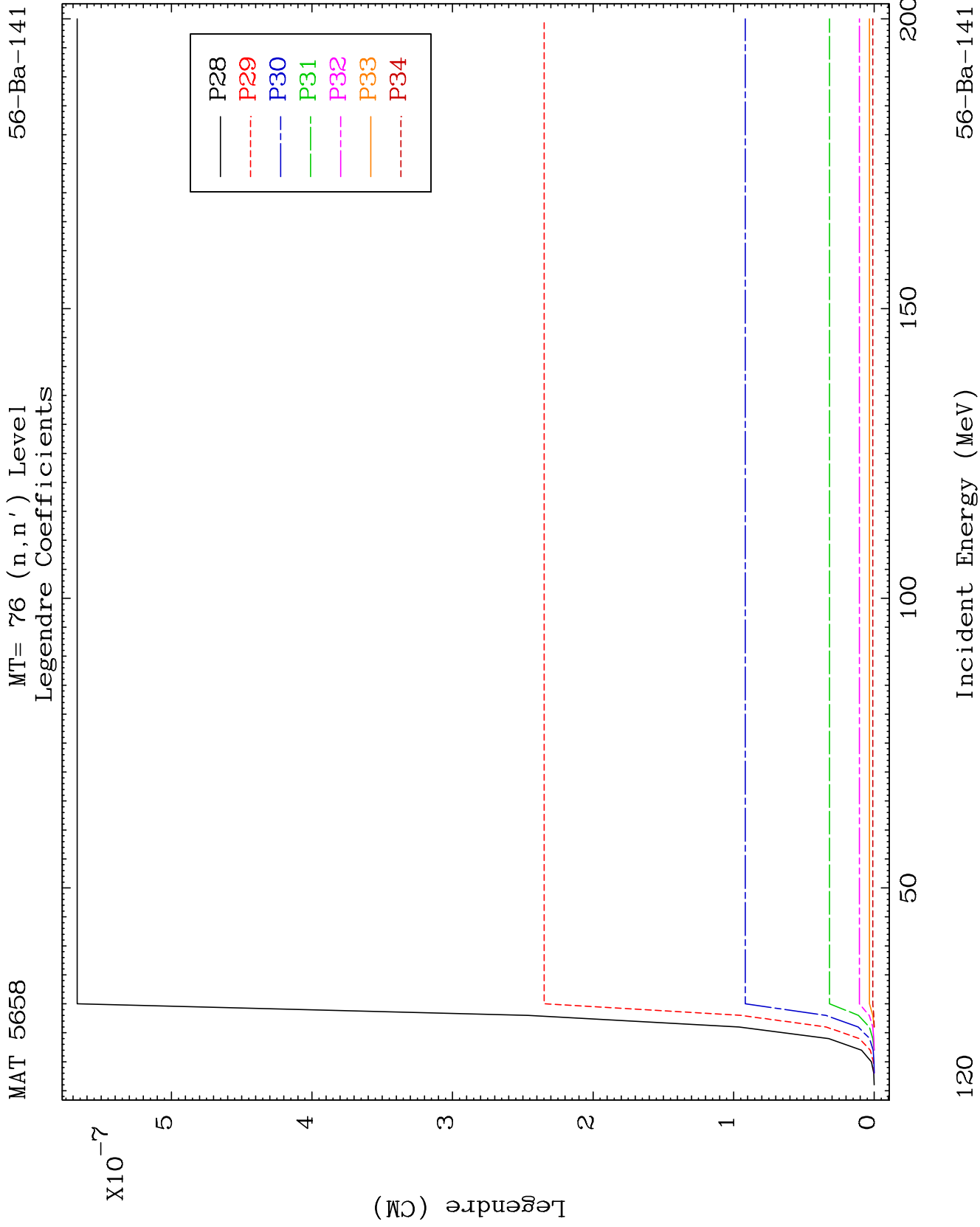
MT= 75 (n, n') Level
Legendre Coefficients

56-Ba-141





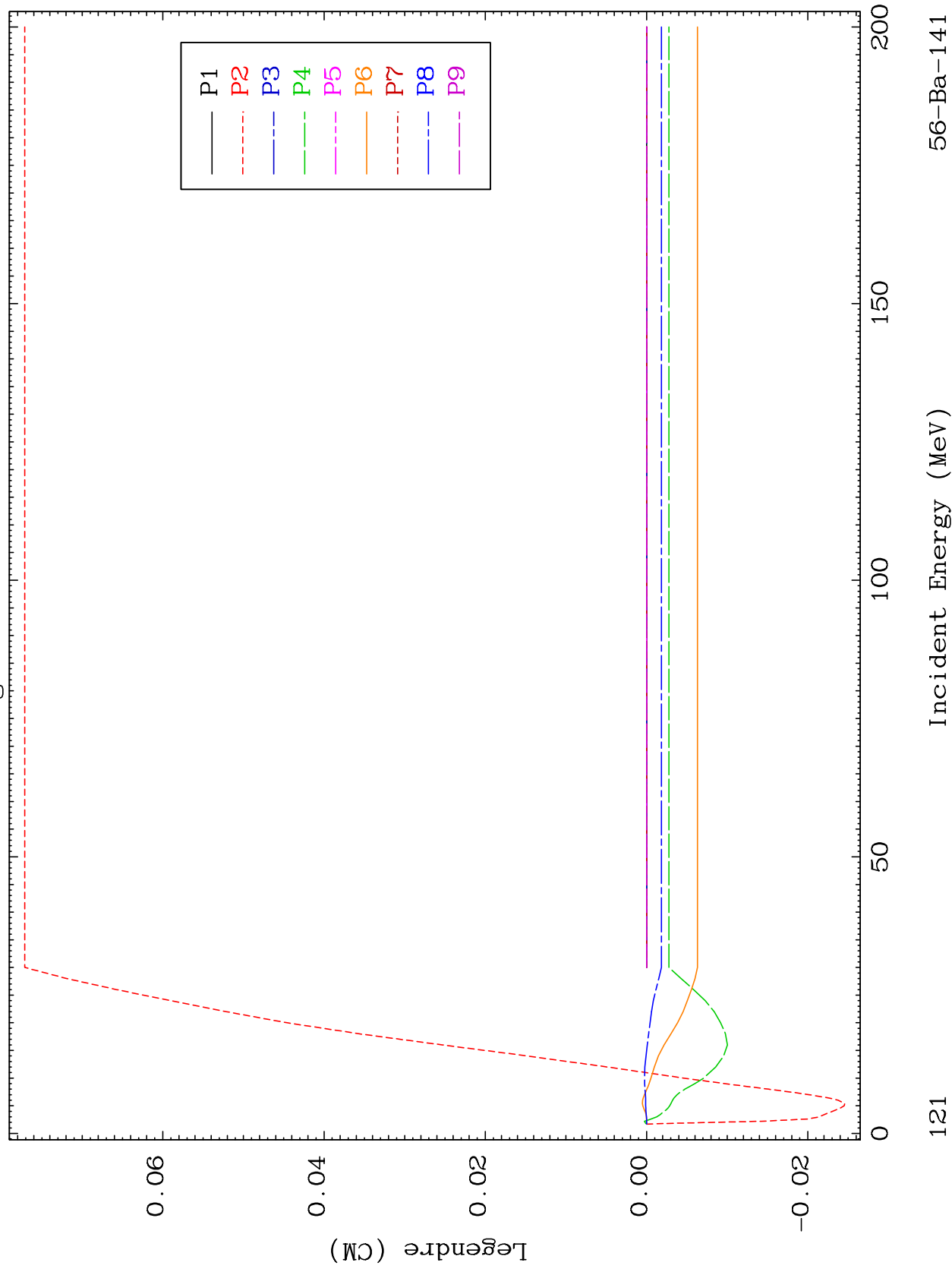


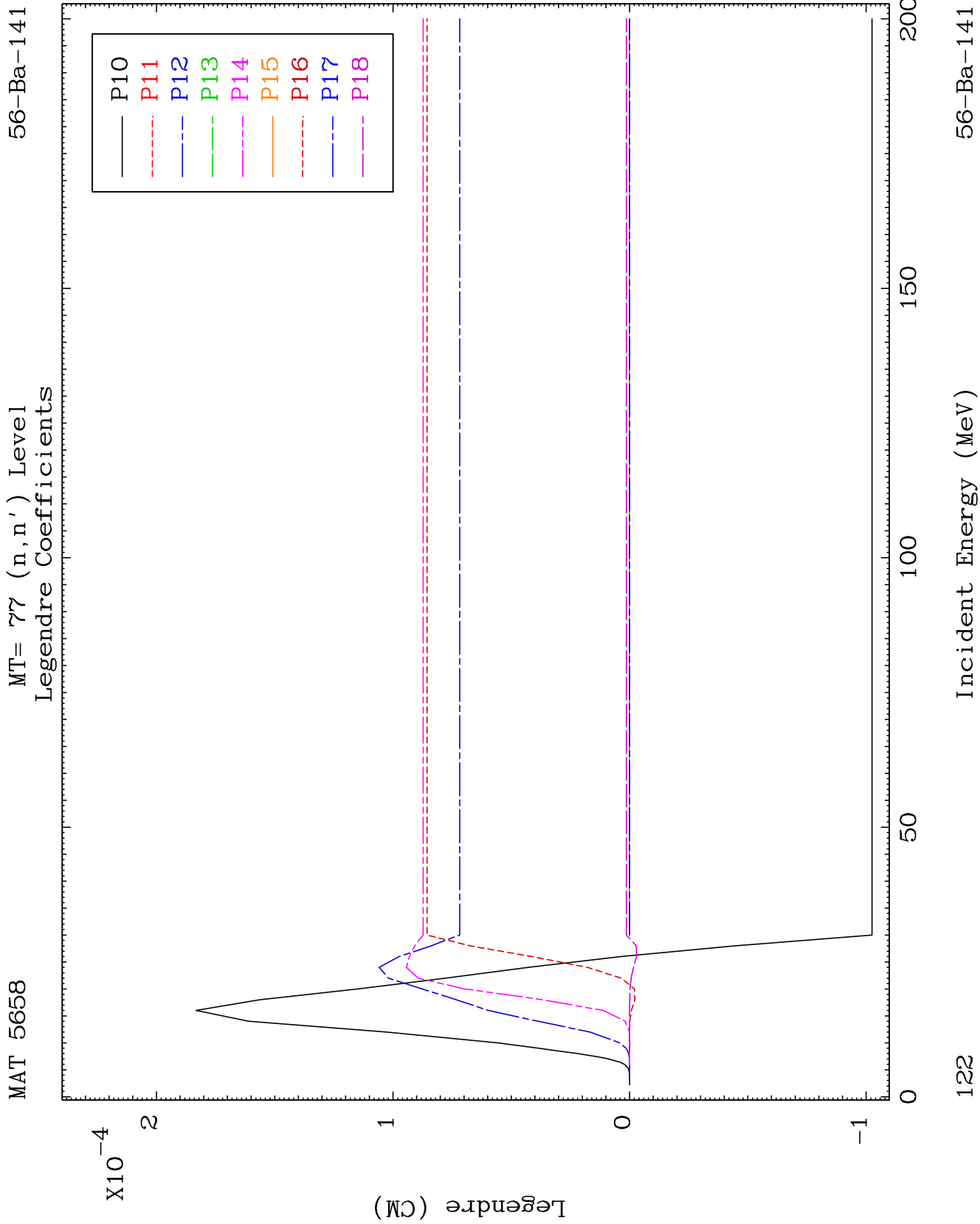


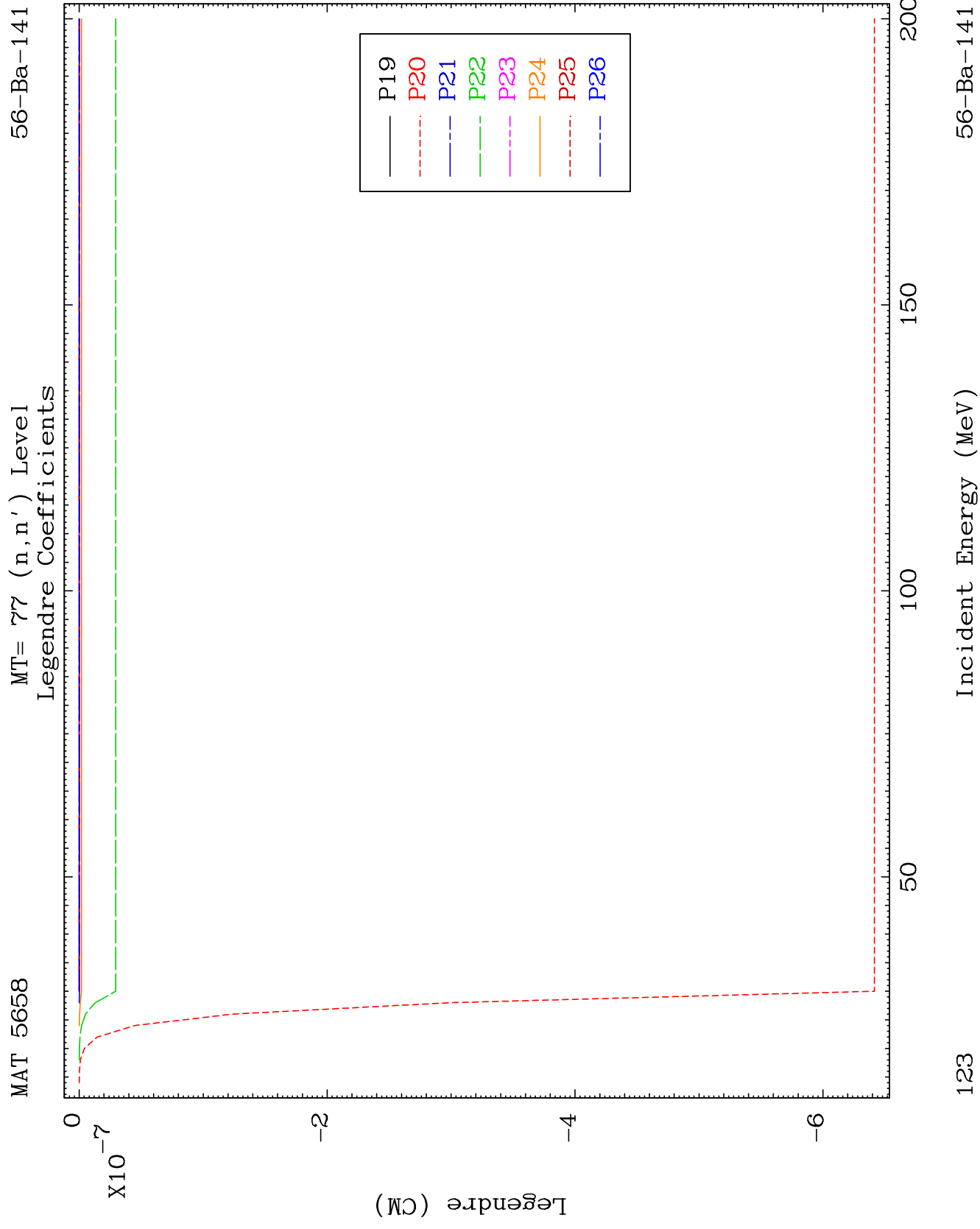
MAT 5658

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

56-Ba-141



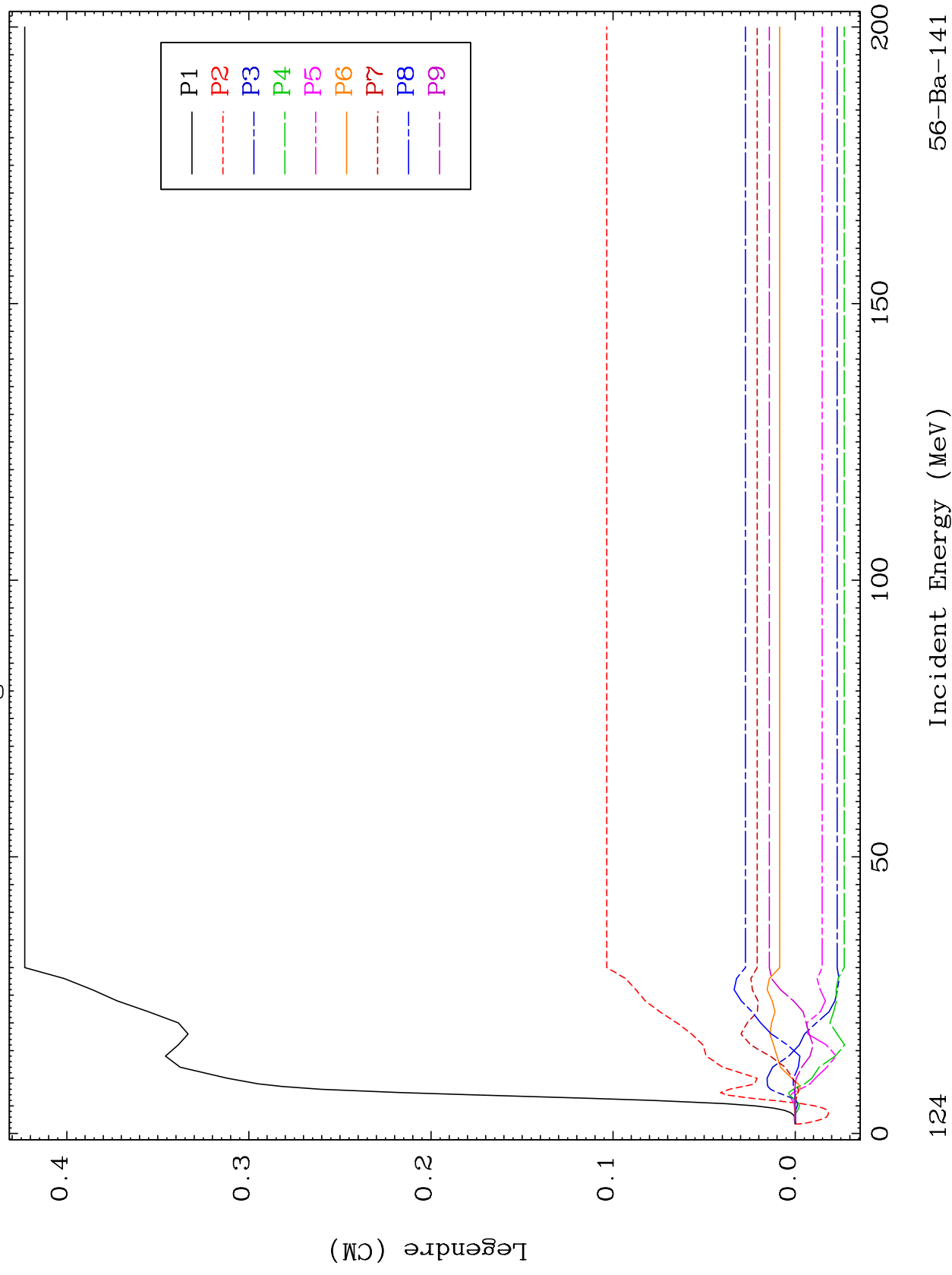




MAT 5658

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

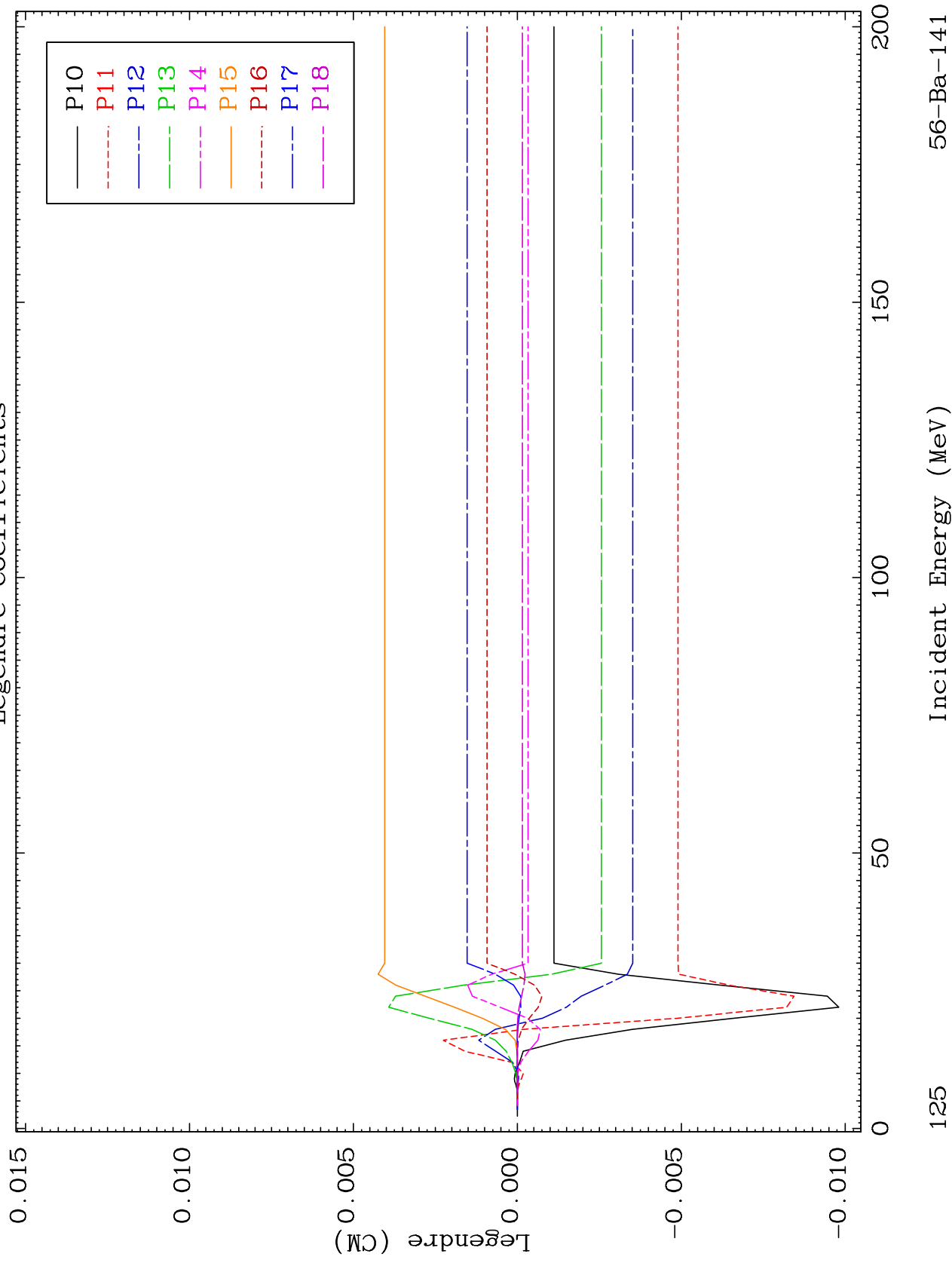
56-Ba-141

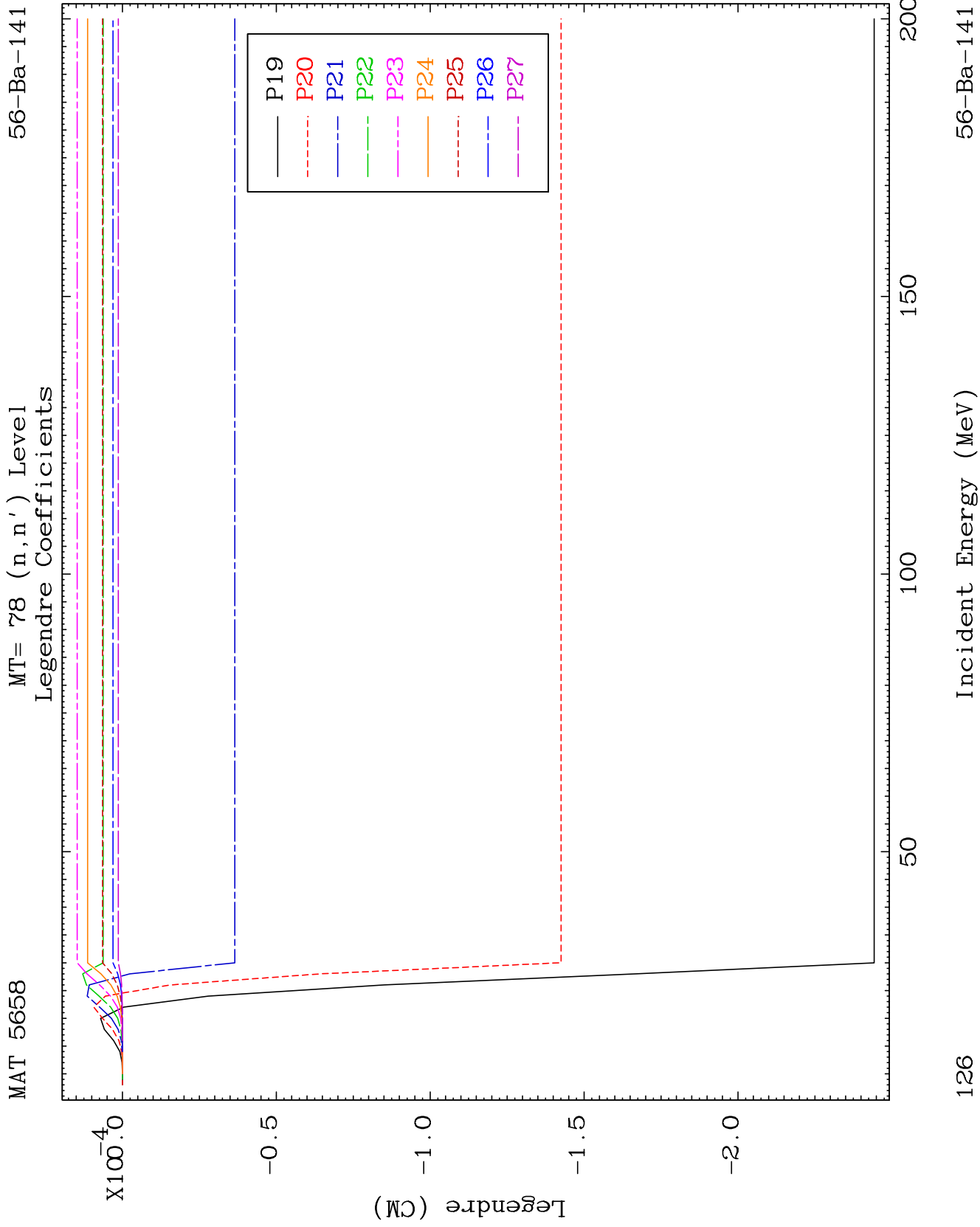


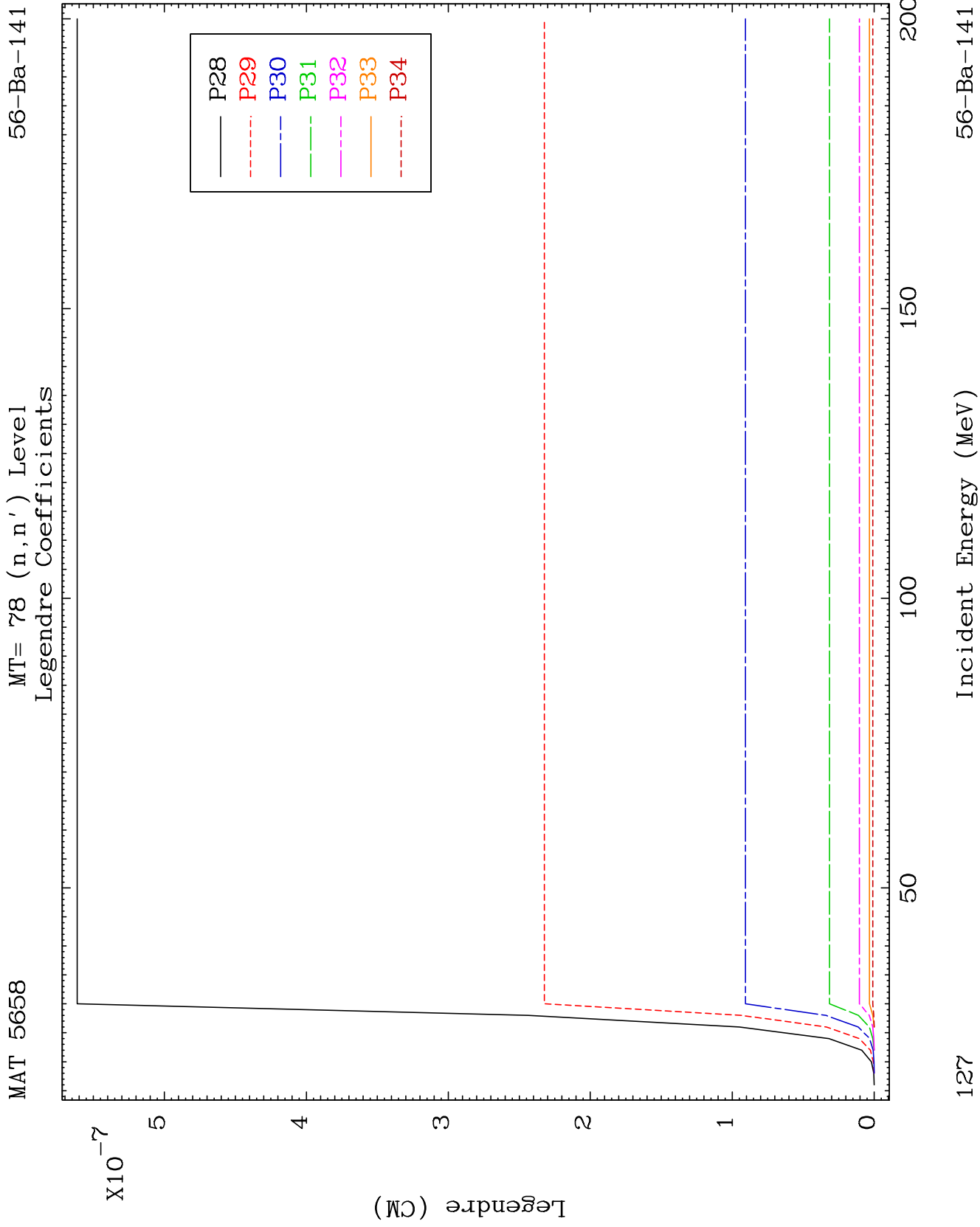
MAT 5658

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

56-Ba-141



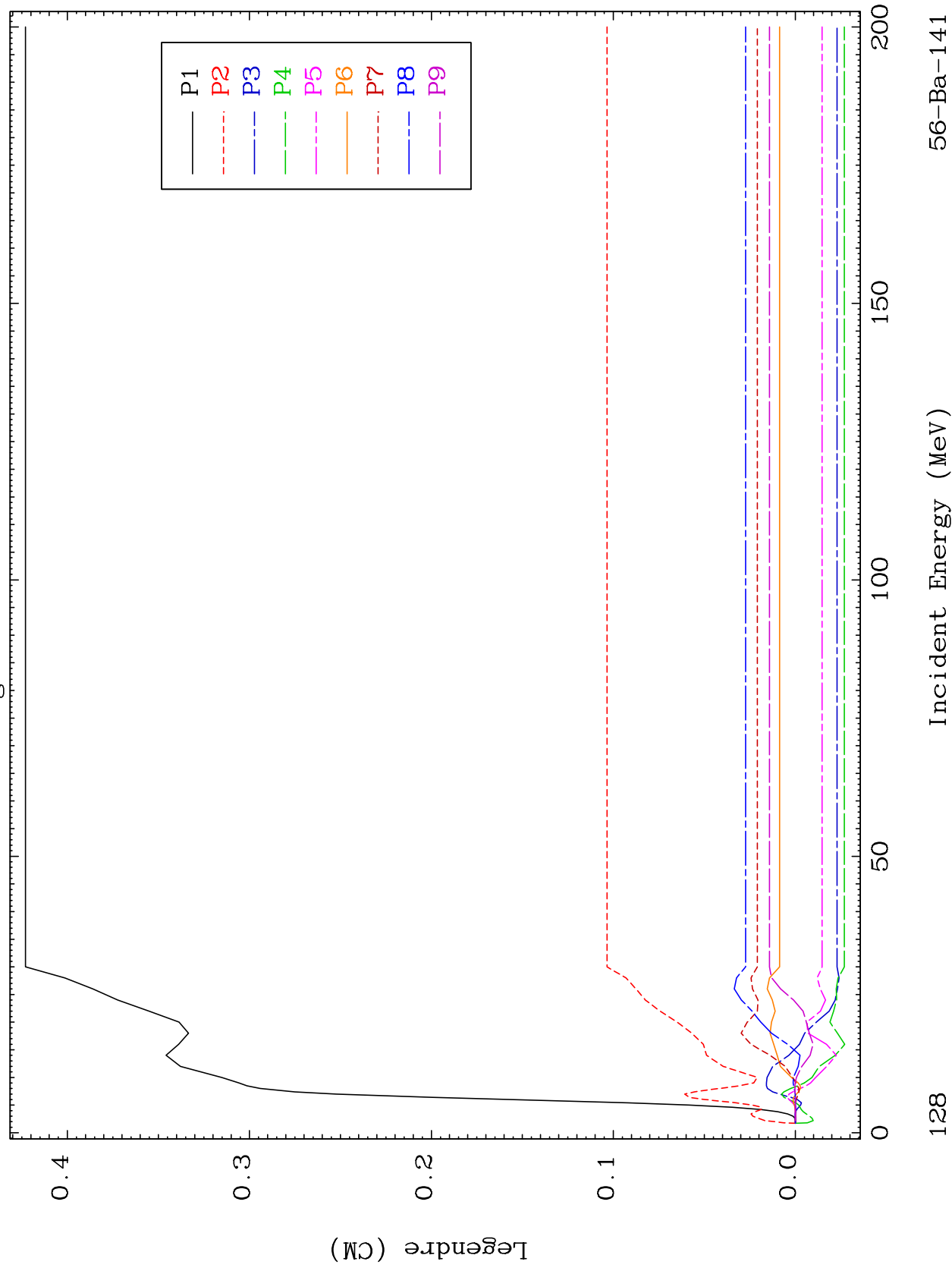




MAT 5658

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

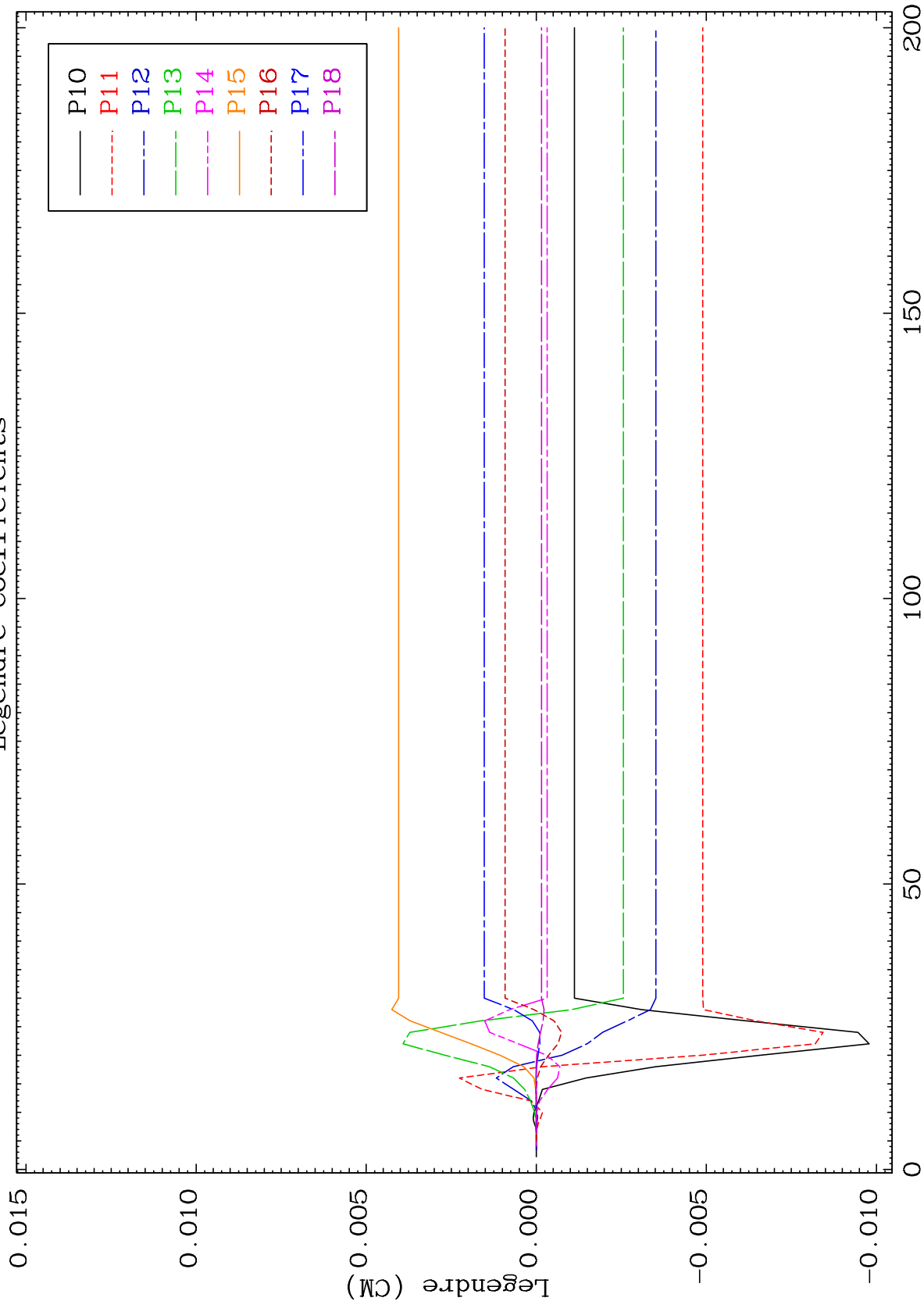
56-Ba-141



MAT 5658

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

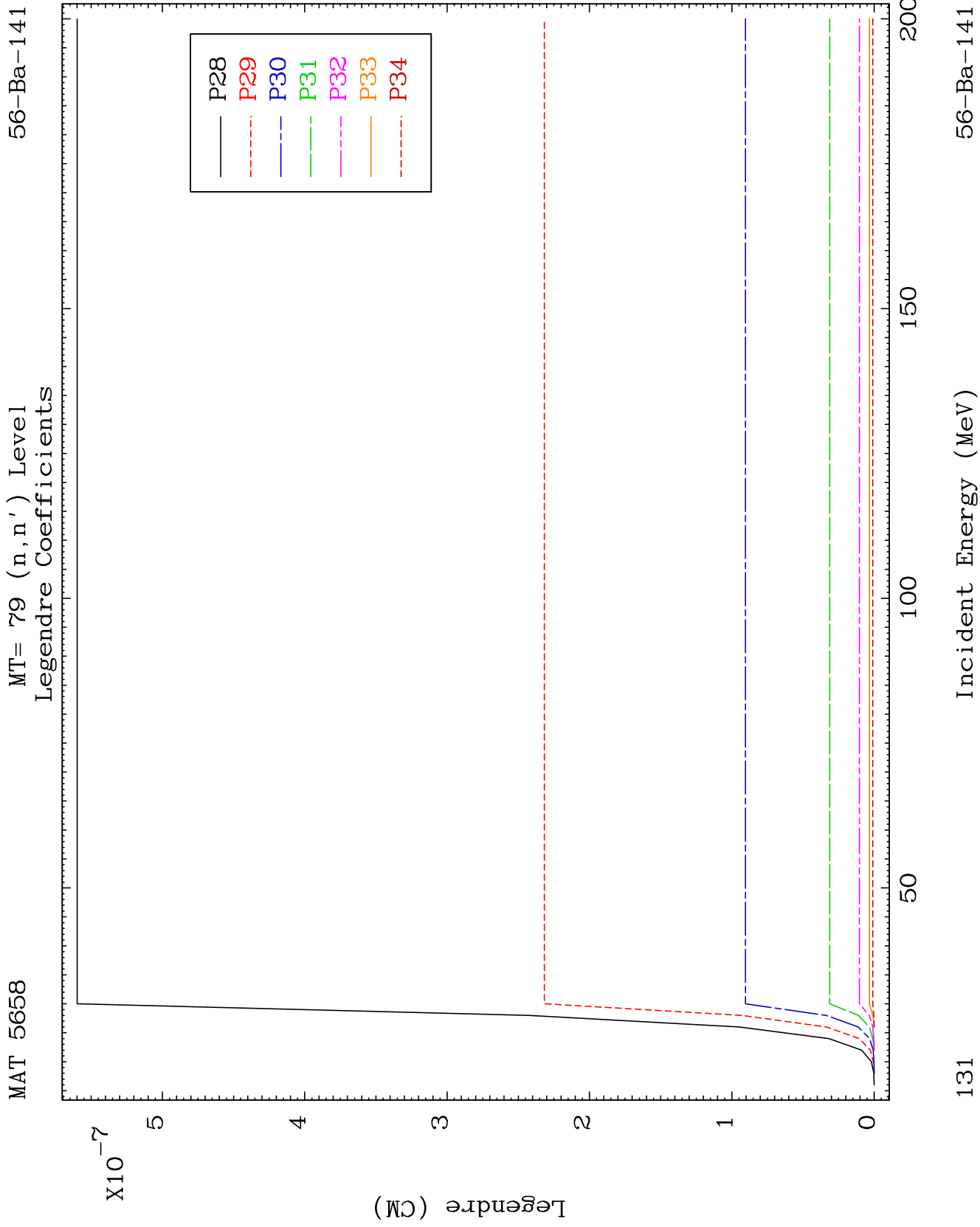
56-Ba-141

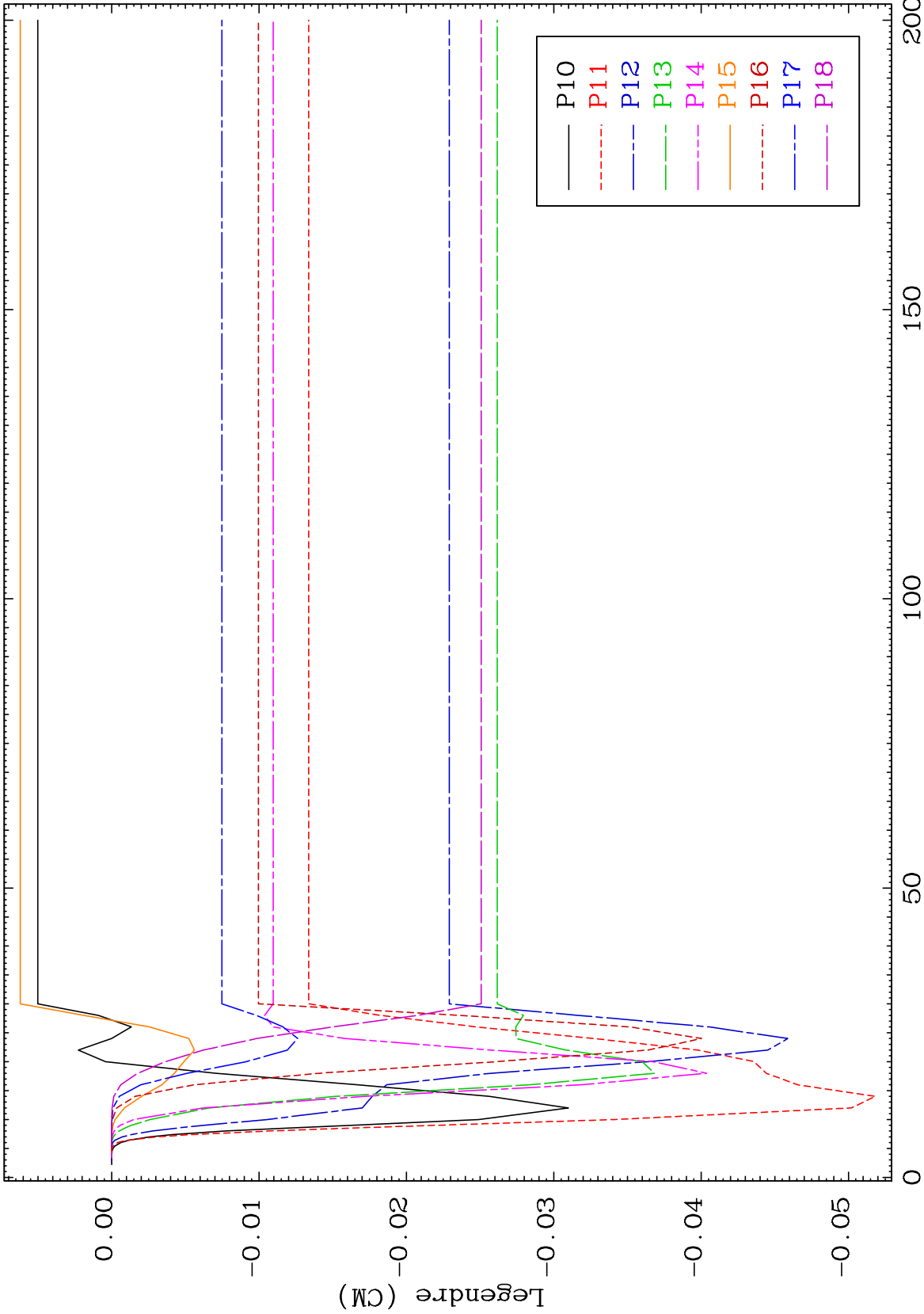


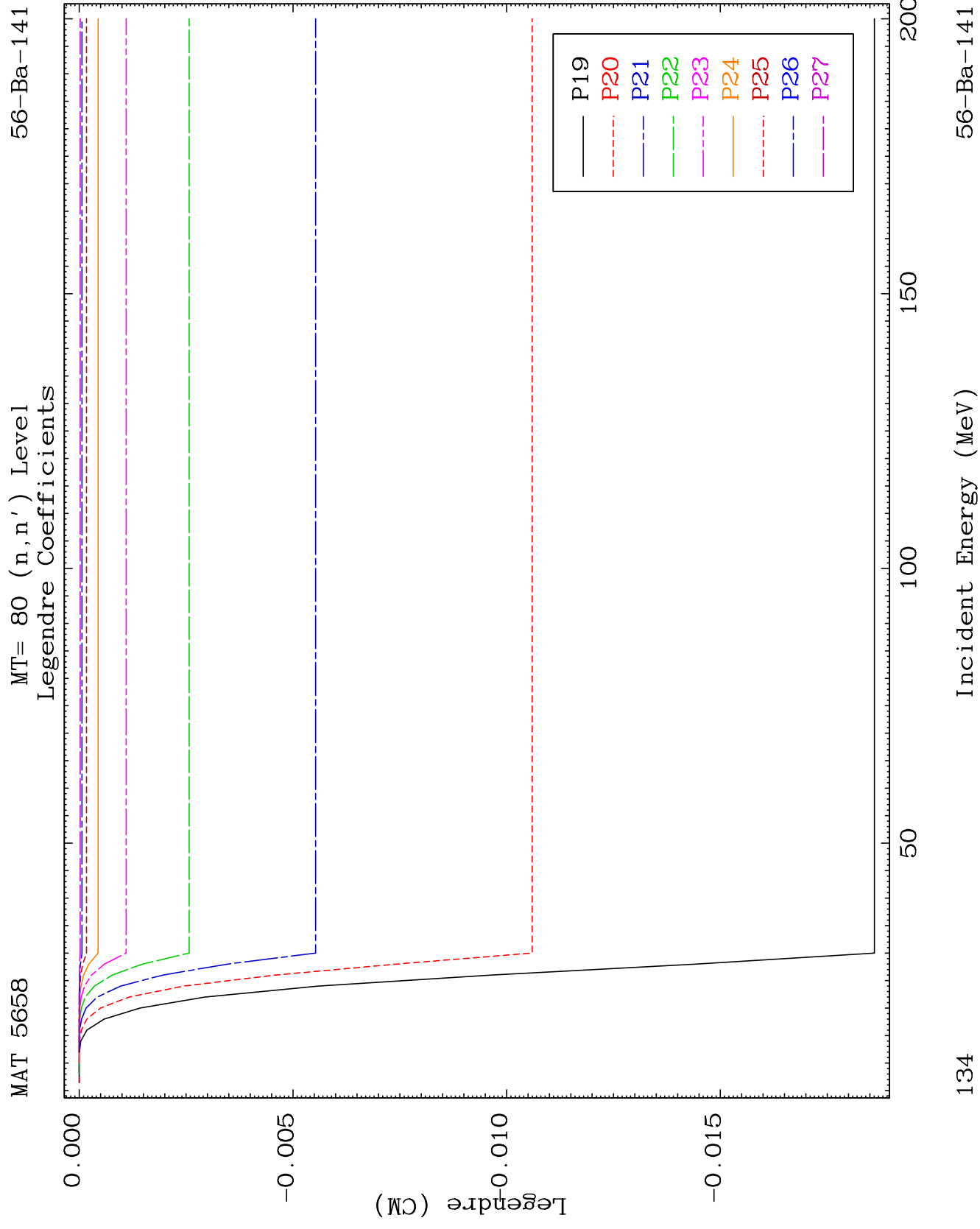
129

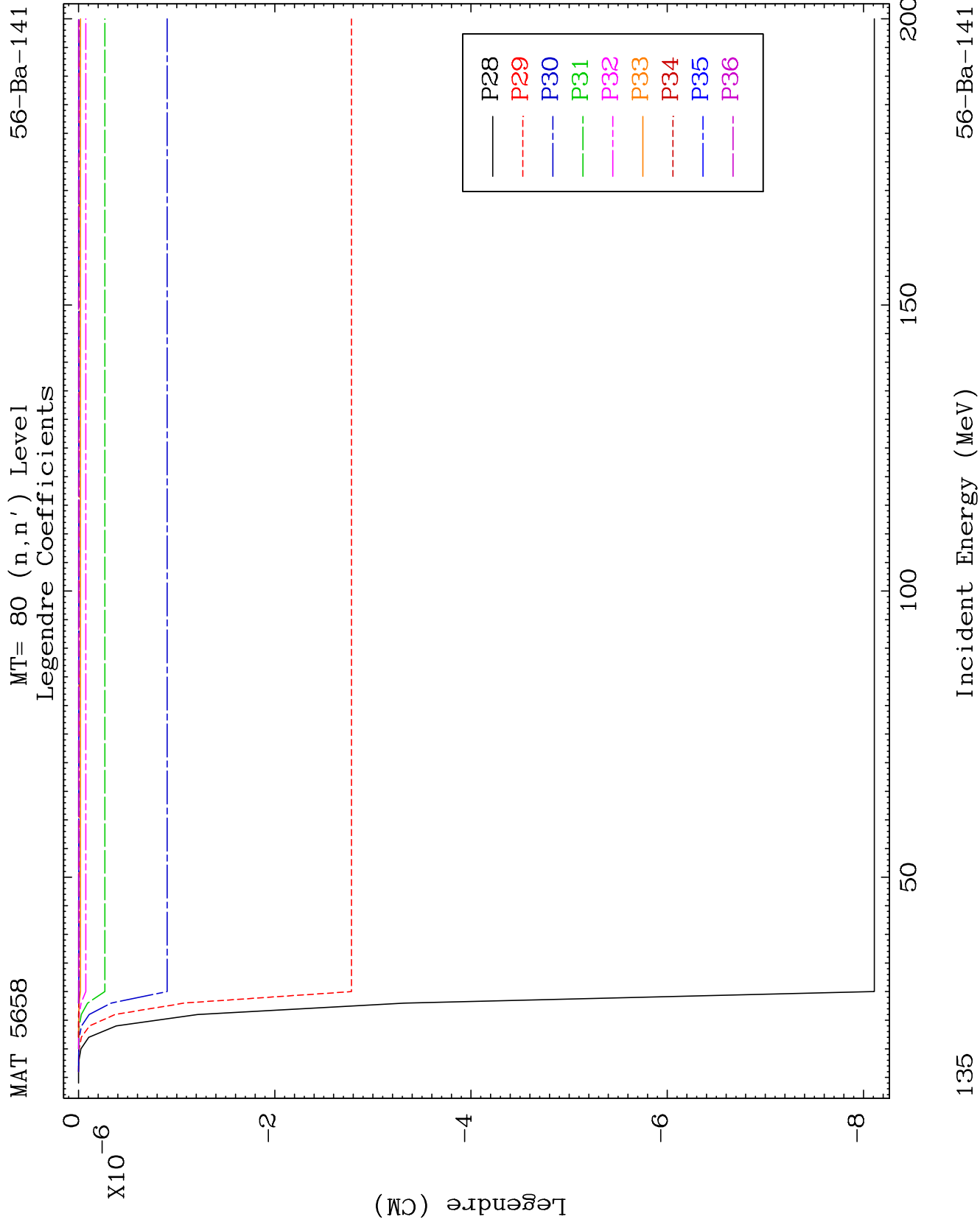
Incident Energy (MeV)

56-Ba-141







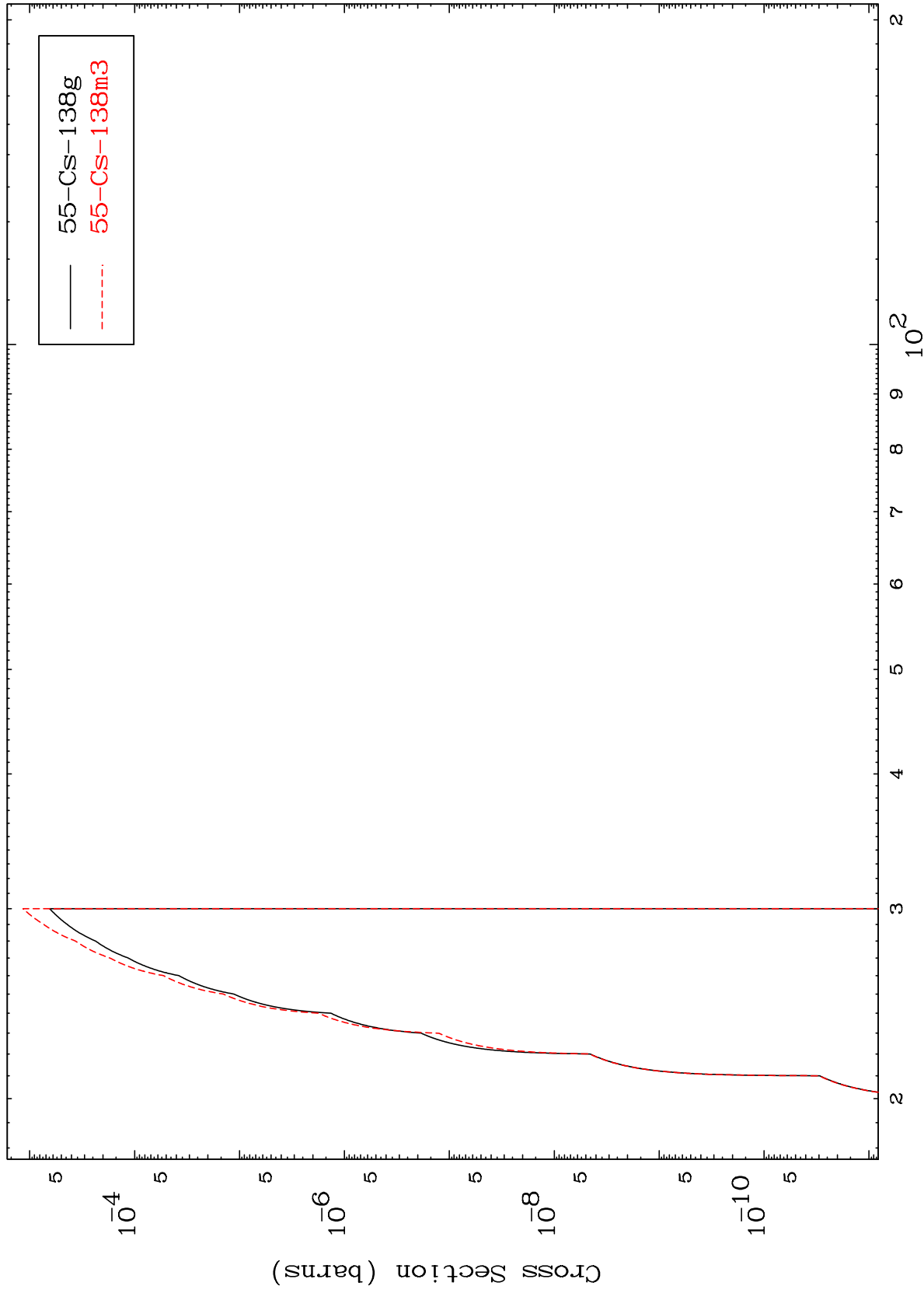


MAT 5658

(n,2n) d

56-Ba-141

Radionuclide Production Cross Section



136

Incident Energy (MeV)

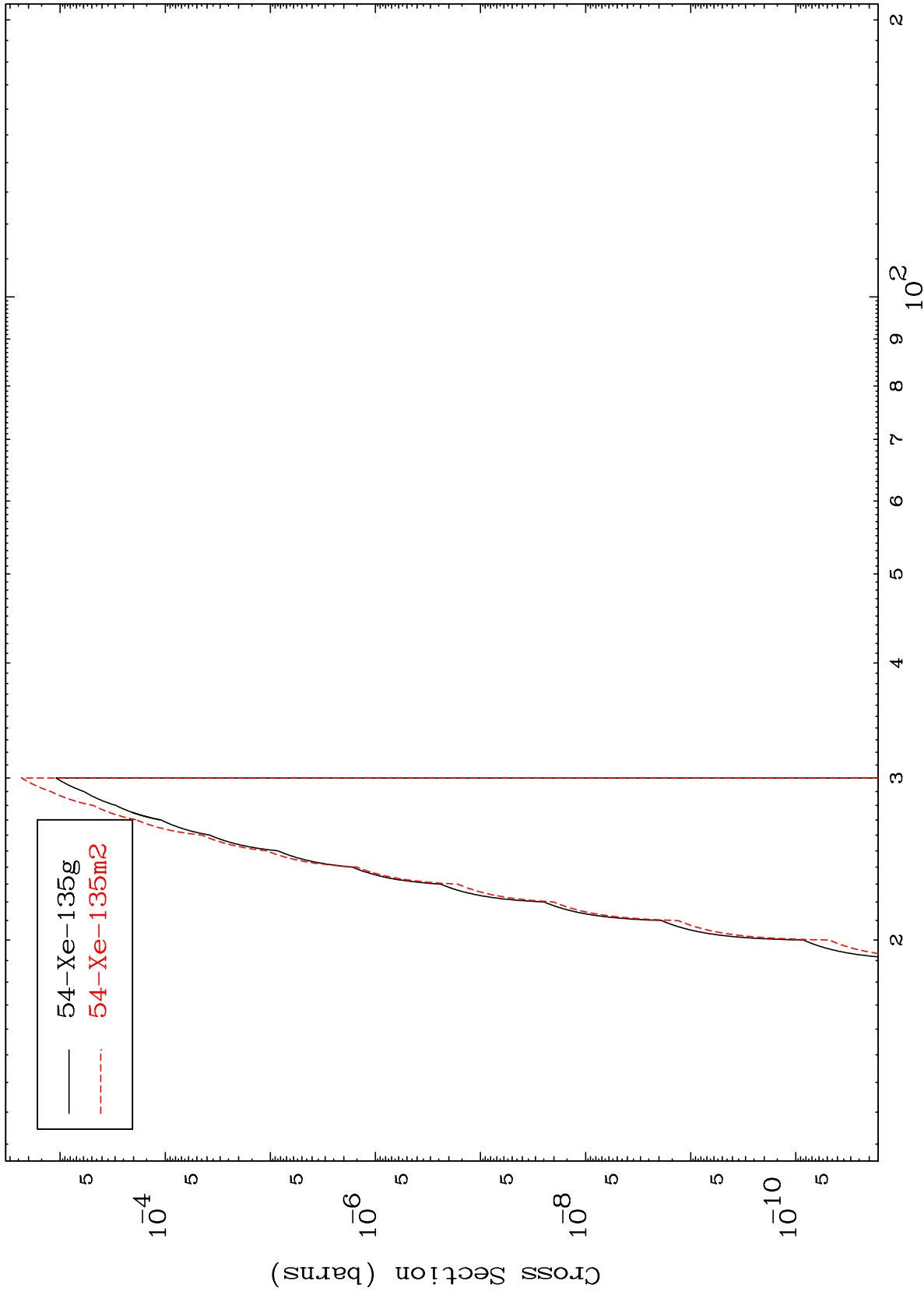
56-Ba-141

MAT 5658

$(n,3n) \alpha$

56-Ba-141

Radionuclide Production Cross Section



137

Incident Energy (MeV)

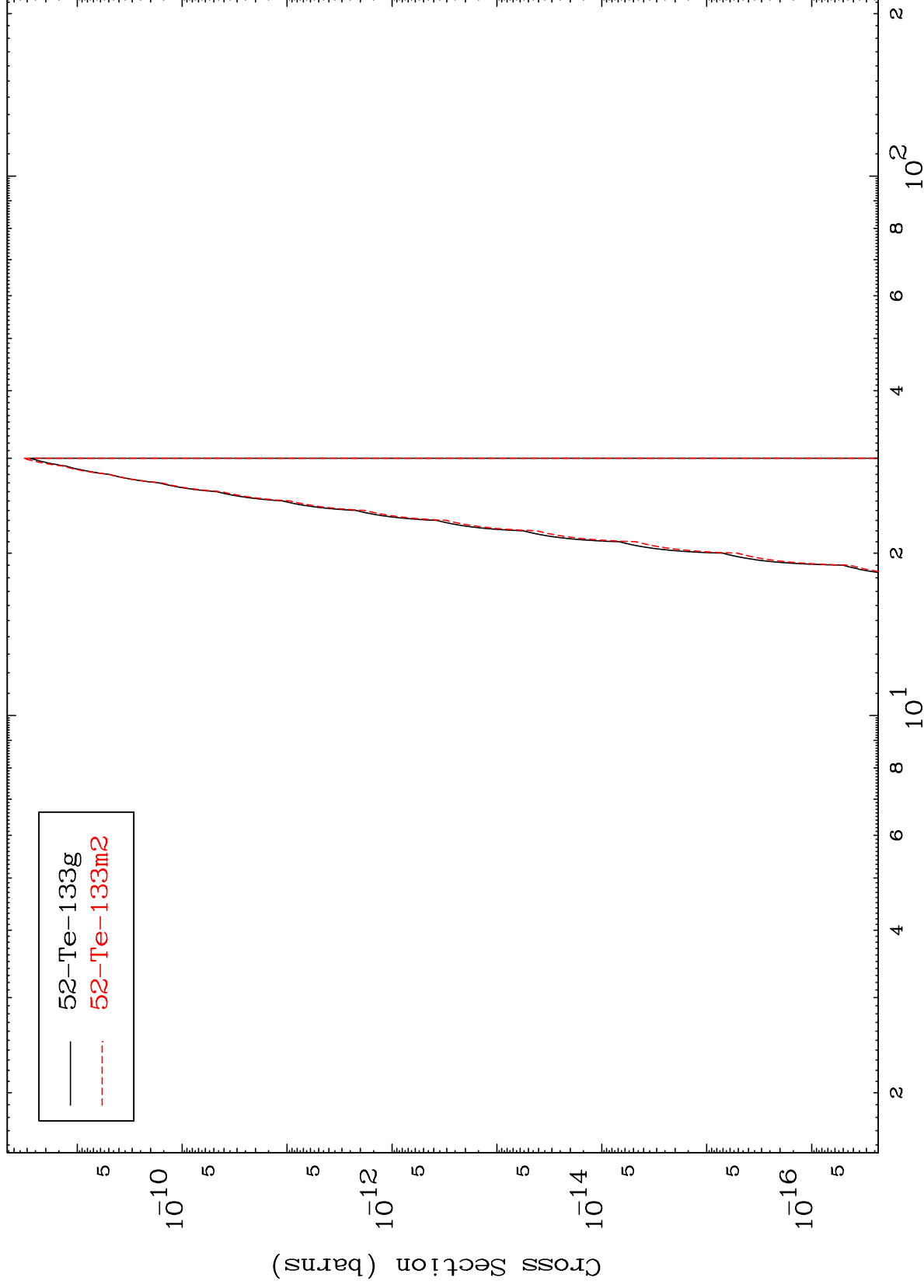
56-Ba-141

MAT 5658

(n,n') 2 α

56-Ba-141

Radionuclide Production Cross Section

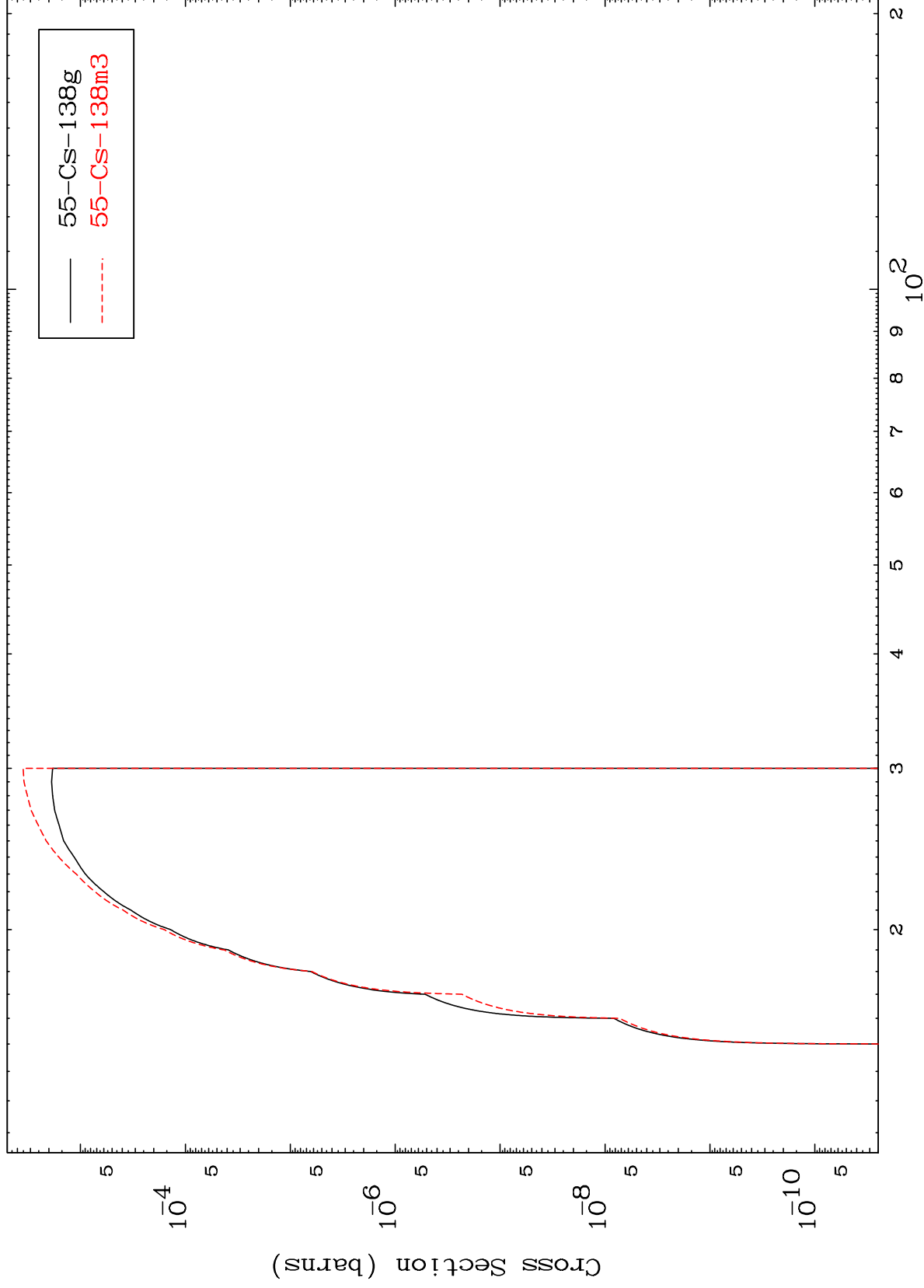


138

Incident Energy (MeV)

56-Ba-141

Radionuclide Production Cross Section

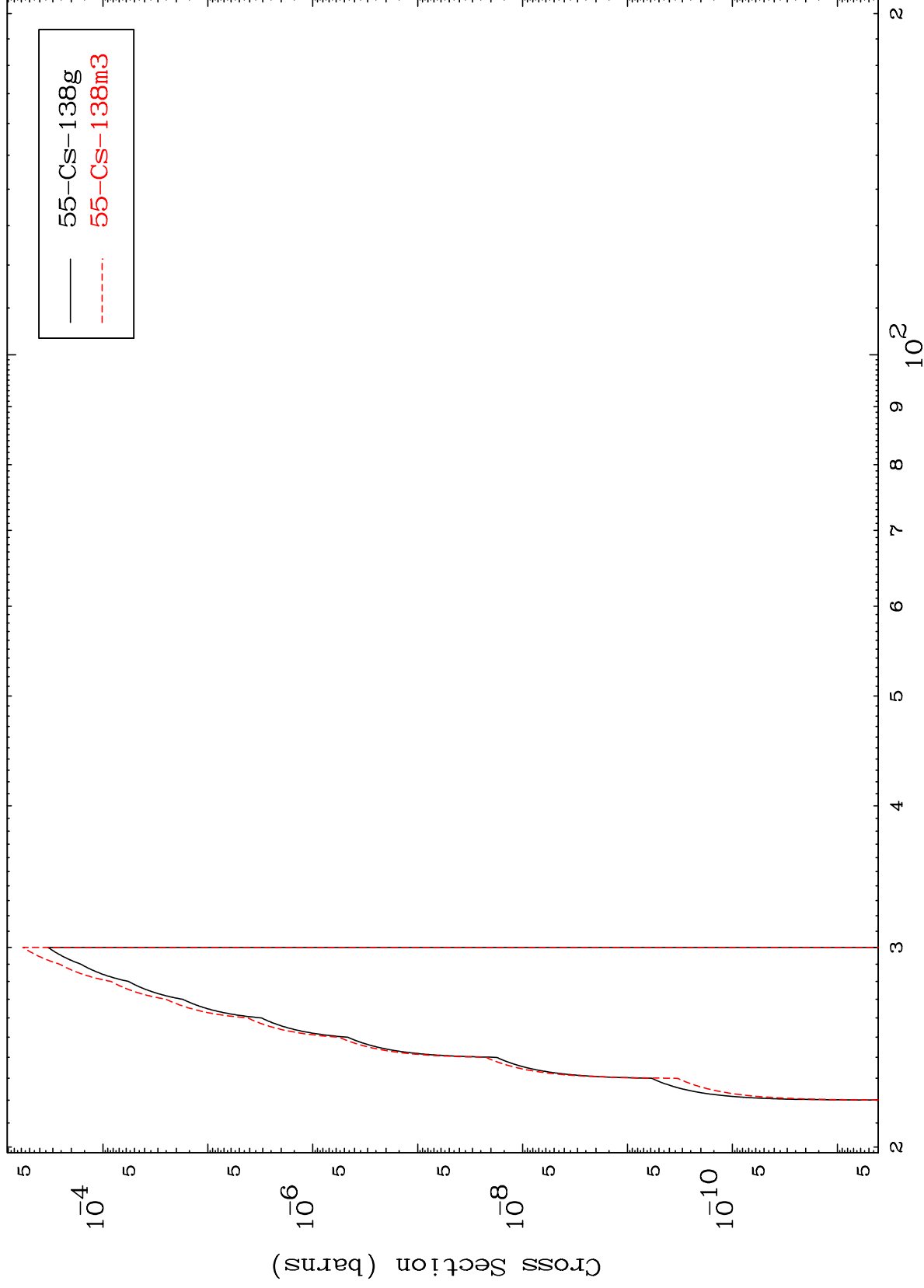


MAT 5658

(n,3n) p

56-Ba-141

Radionuclide Production Cross Section



140

Incident Energy (MeV)

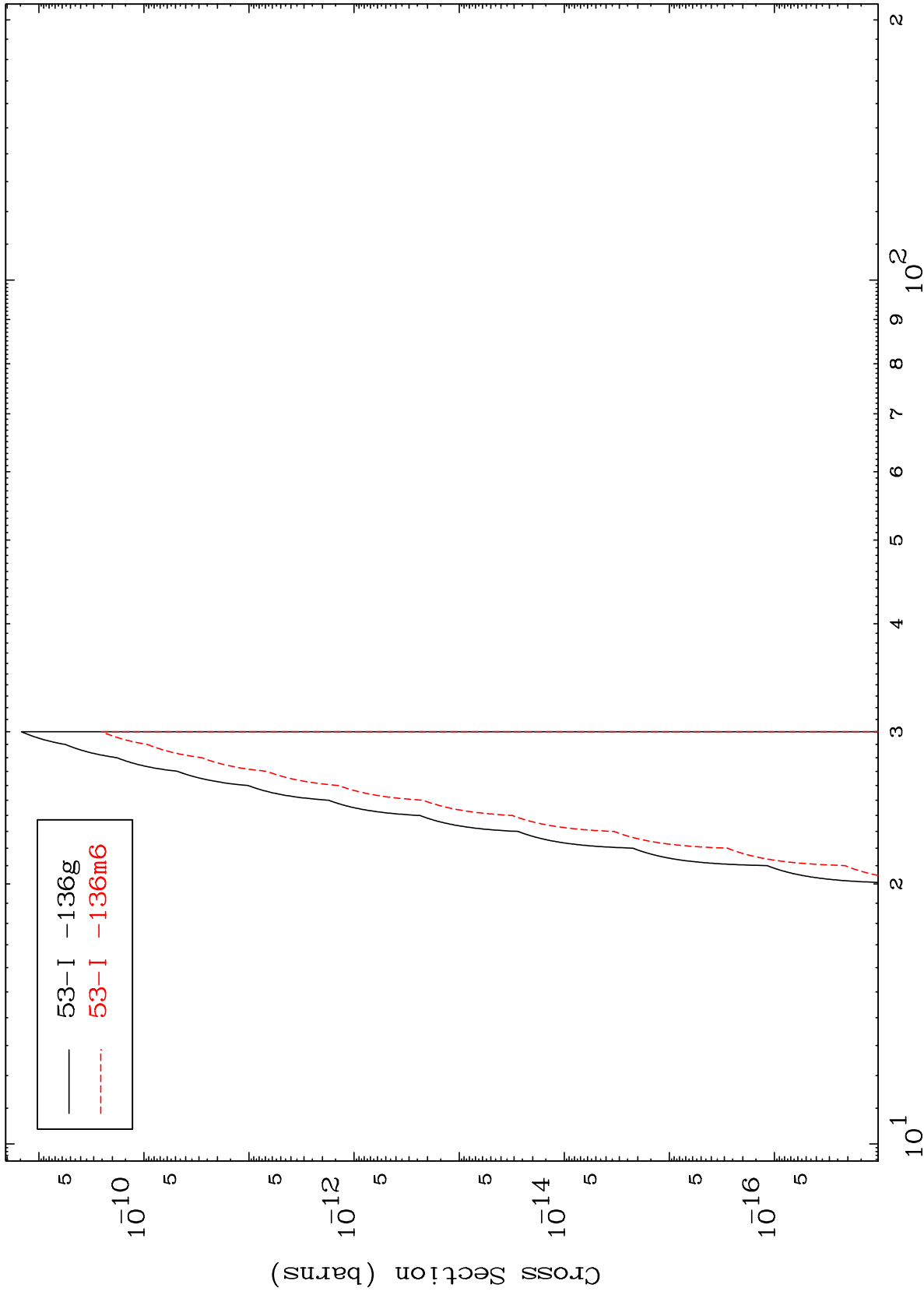
56-Ba-141

MAT 5658

(n,n') p α

56-Ba-141

Radionuclide Production Cross Section



141

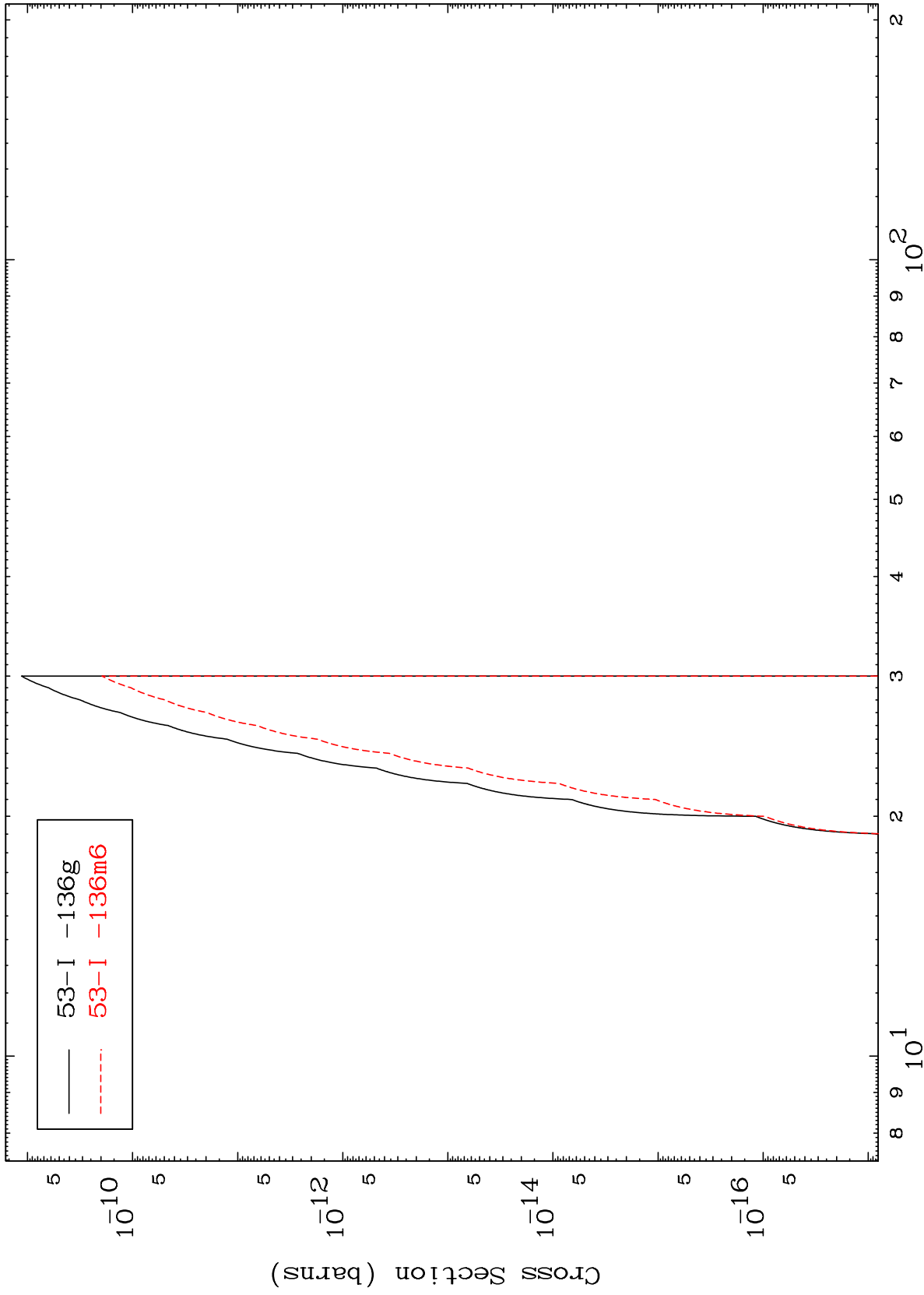
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

(n,d) α
Radionuclide Production Cross Section



142

Incident Energy (MeV)

56-Ba-141