

Program EVALPLOT
(Version 2021-1)

by

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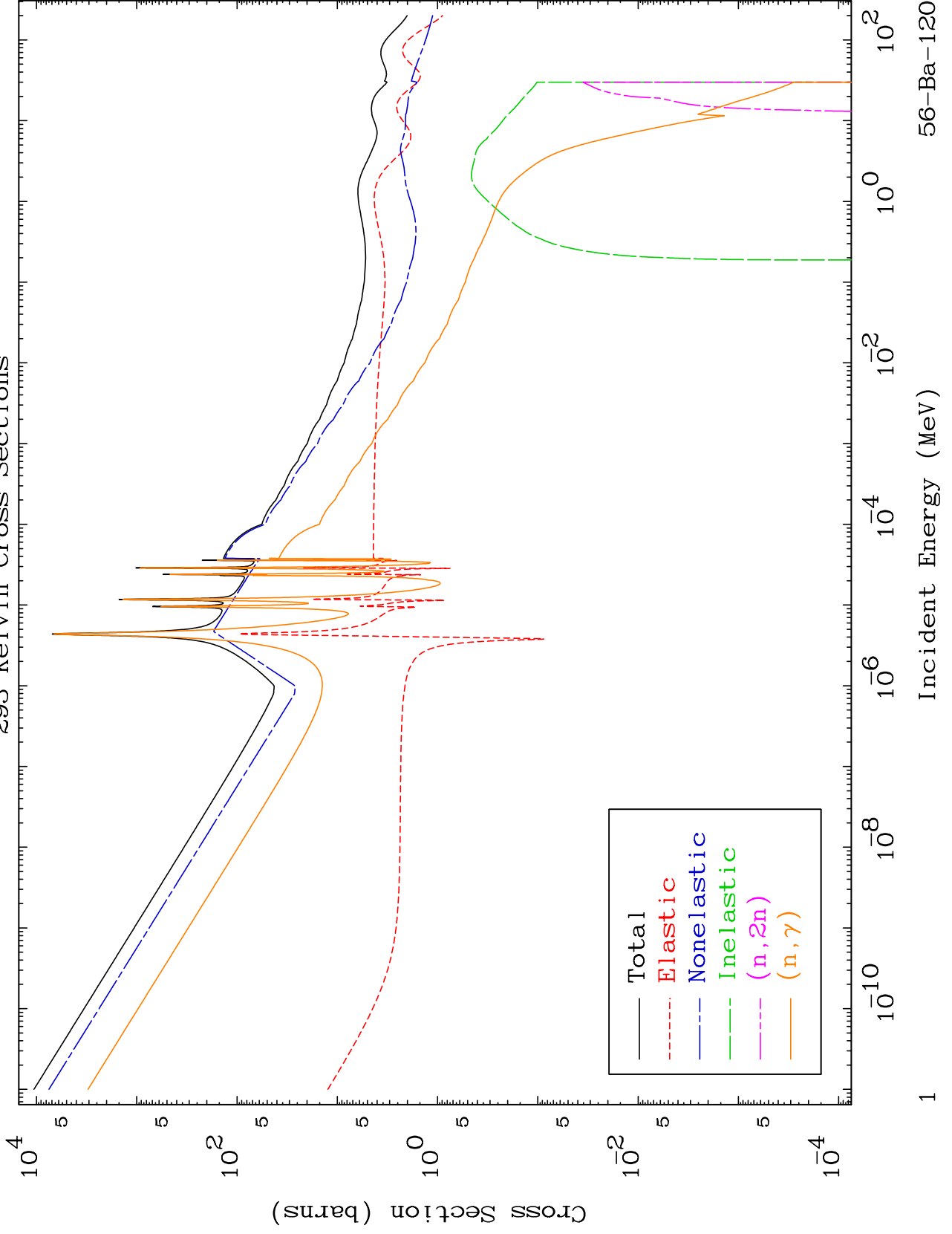
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5595

Neutron Major
293 Kelvin Cross Sections

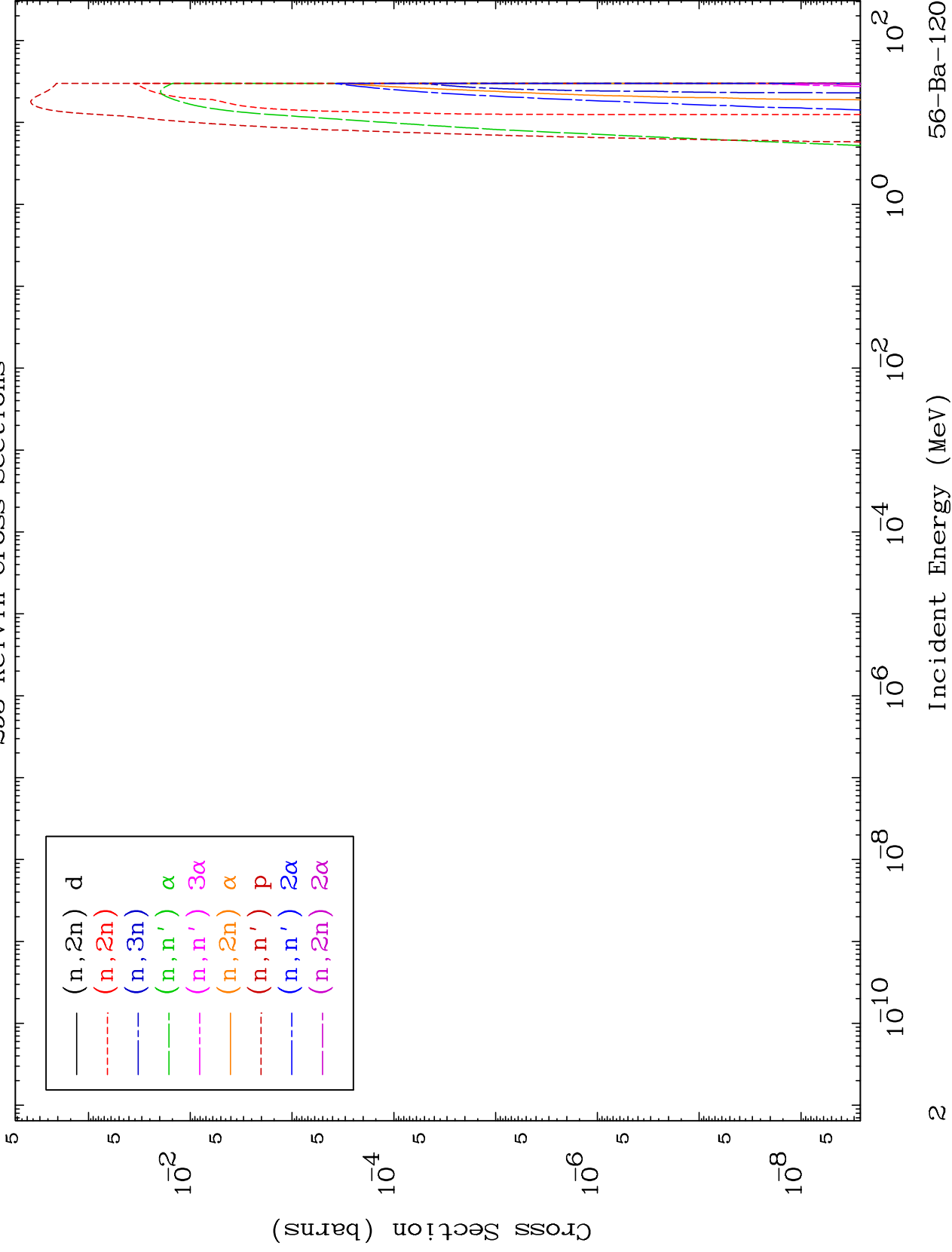
56-Ba-120



MAT 5595

Neutron Absorption
293 Kelvin Cross Sections

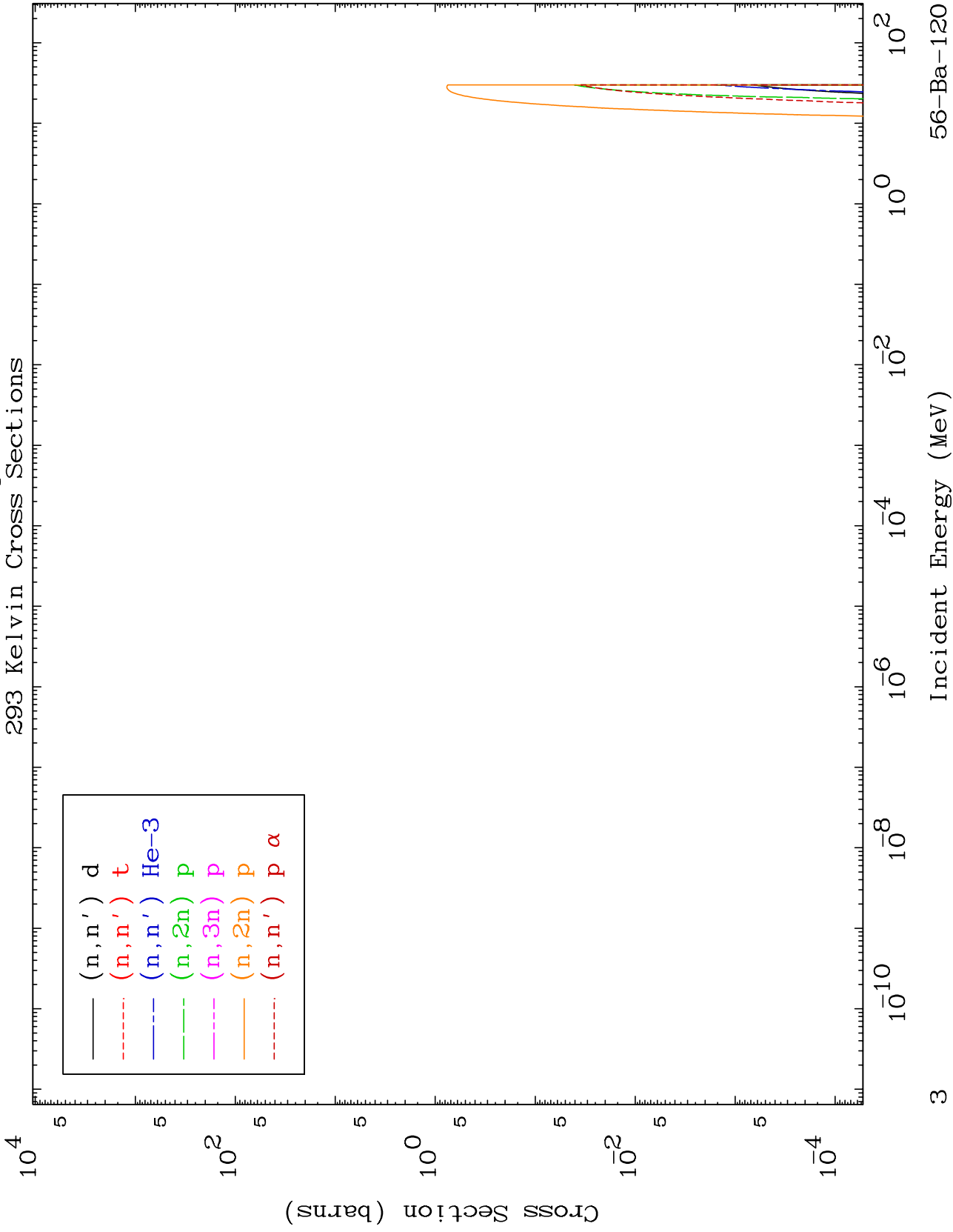
56-Ba-120



MAT 5595

Neutron Absorption
293 Kelvin Cross Sections

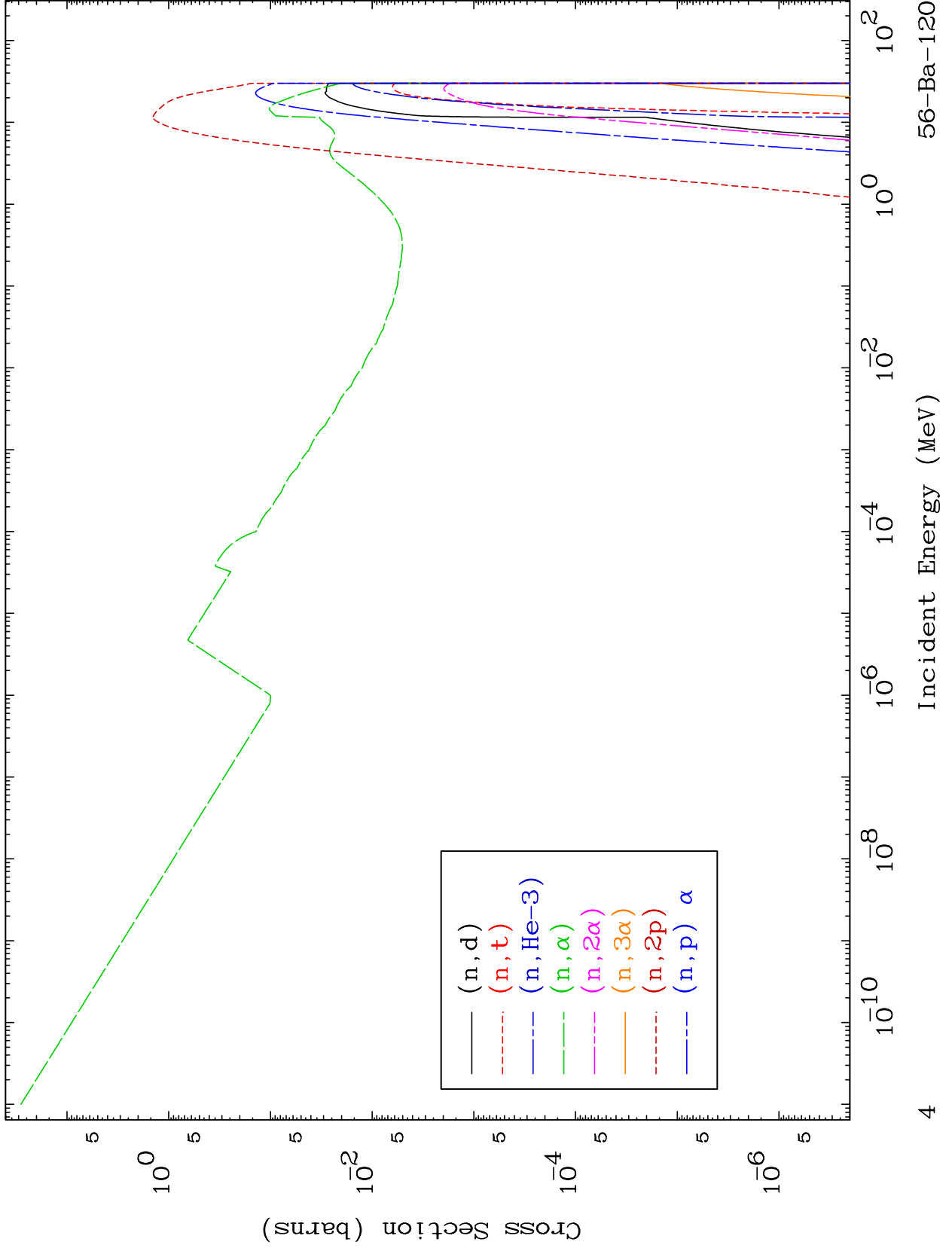
56-Ba-120

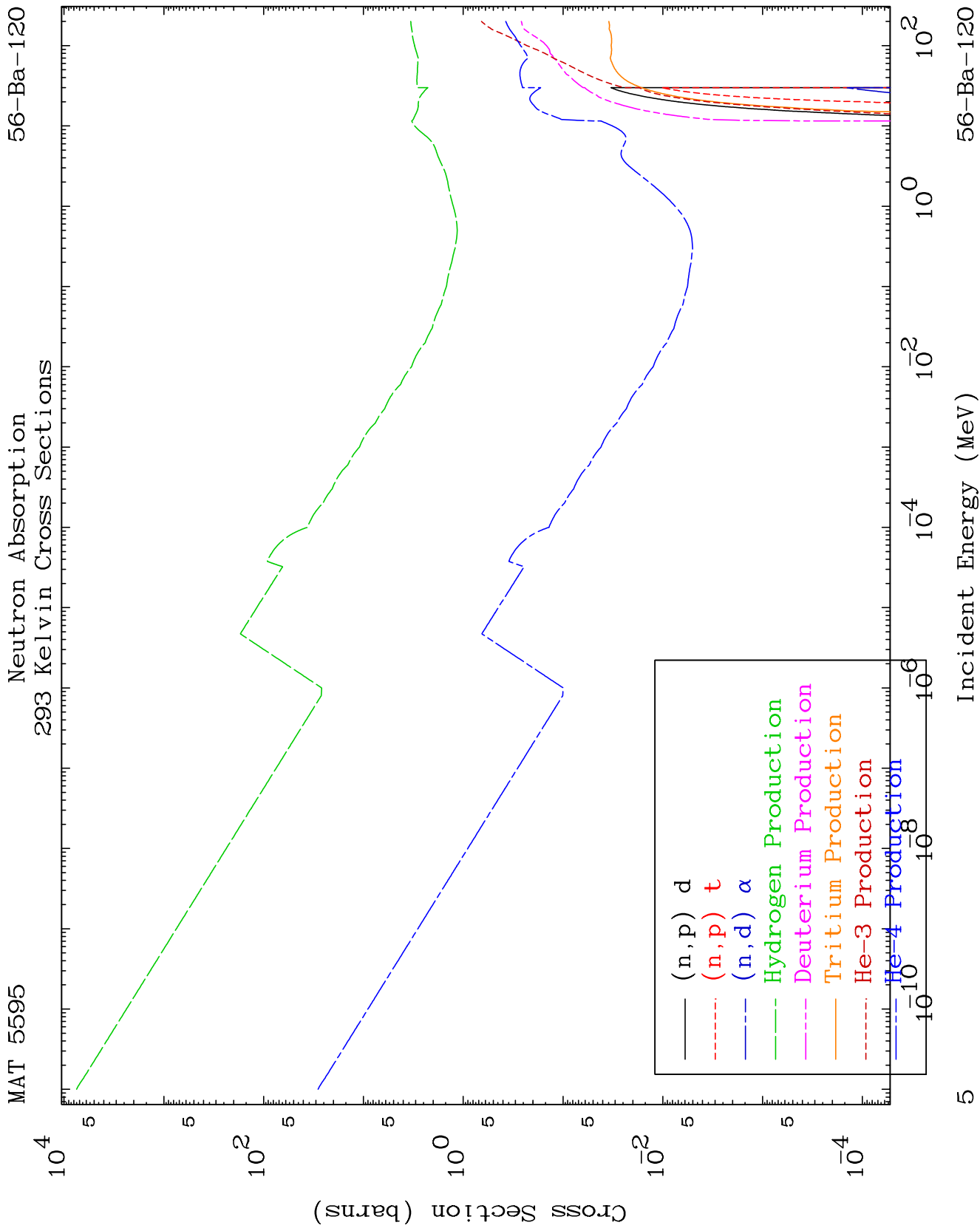


MAT 5595

Neutron Absorption
293 Kelvin Cross Sections

56-Ba-120



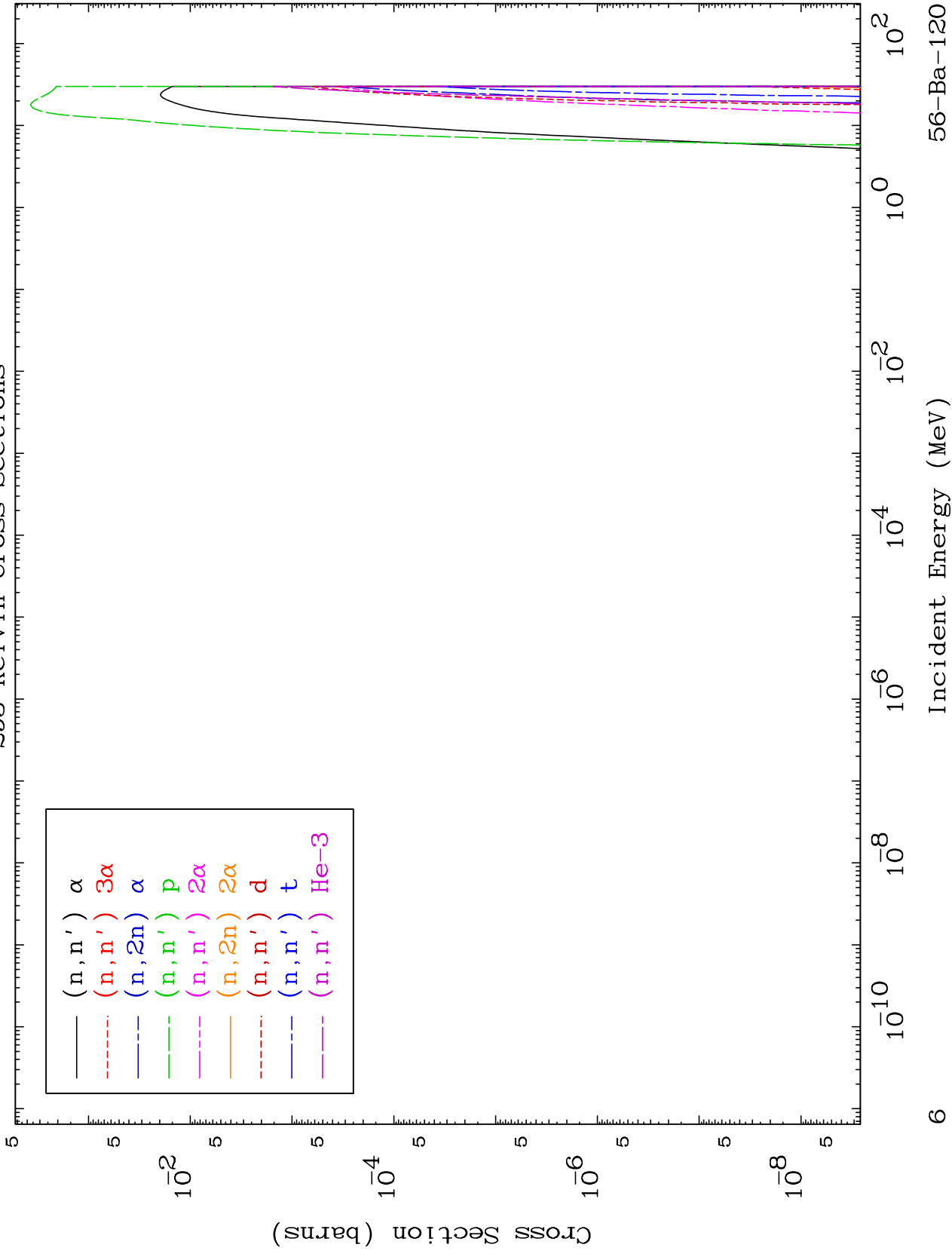


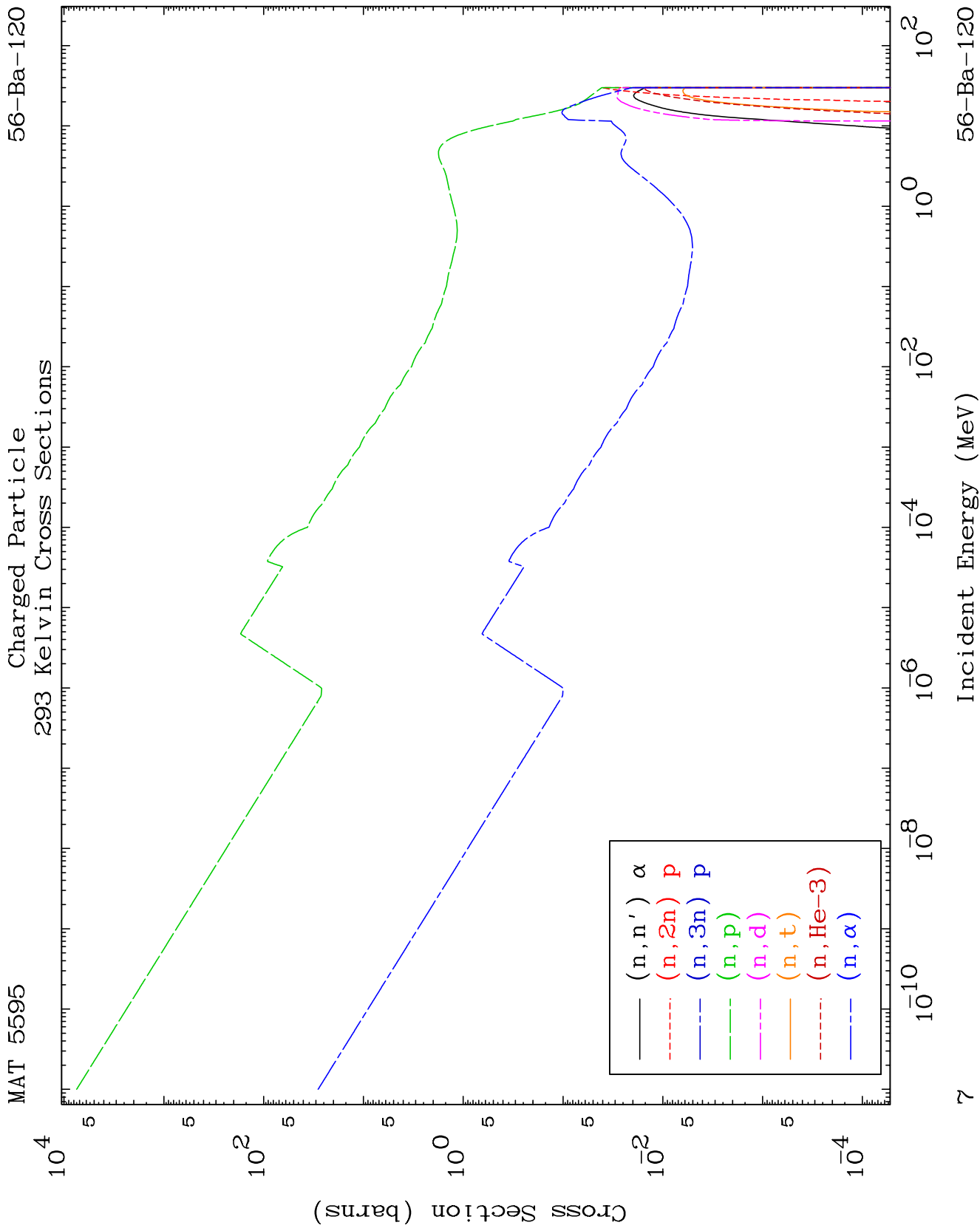
MAT 5595

MAT 5595

Charged Particle
293 Kelvin Cross Sections

56-Ba-120

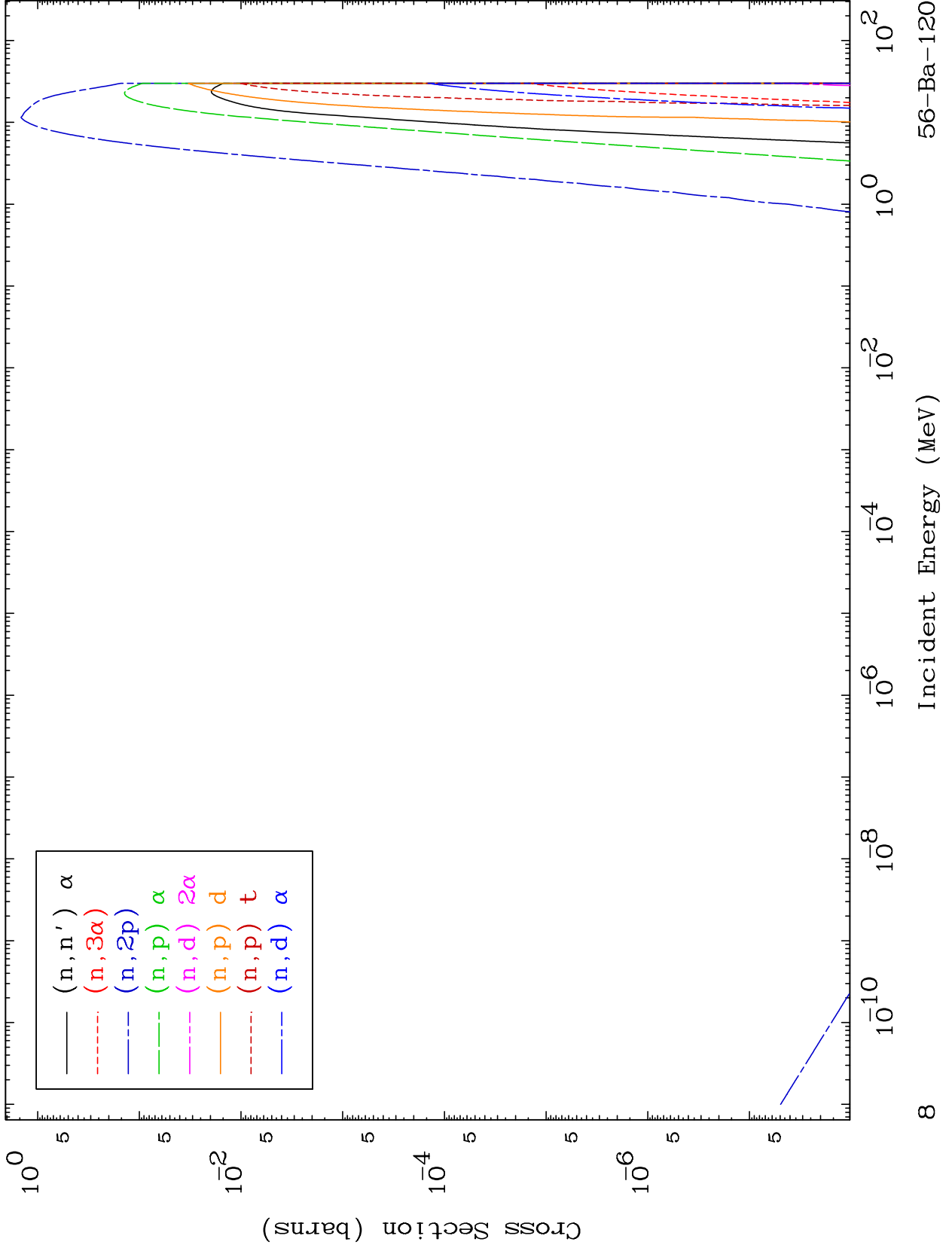


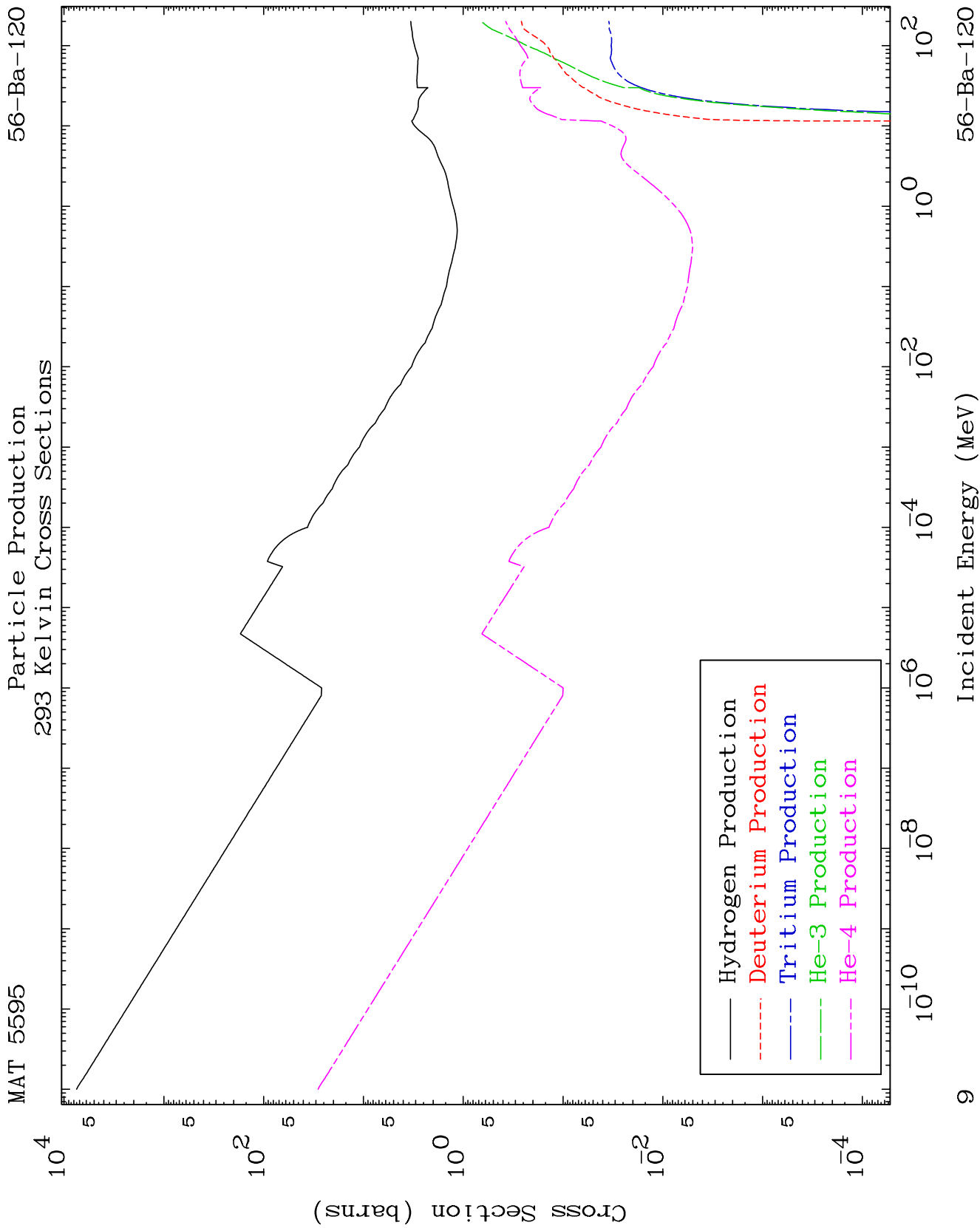


MAT 5595

Charged Particle
293 Kelvin Cross Sections

56-Ba-120



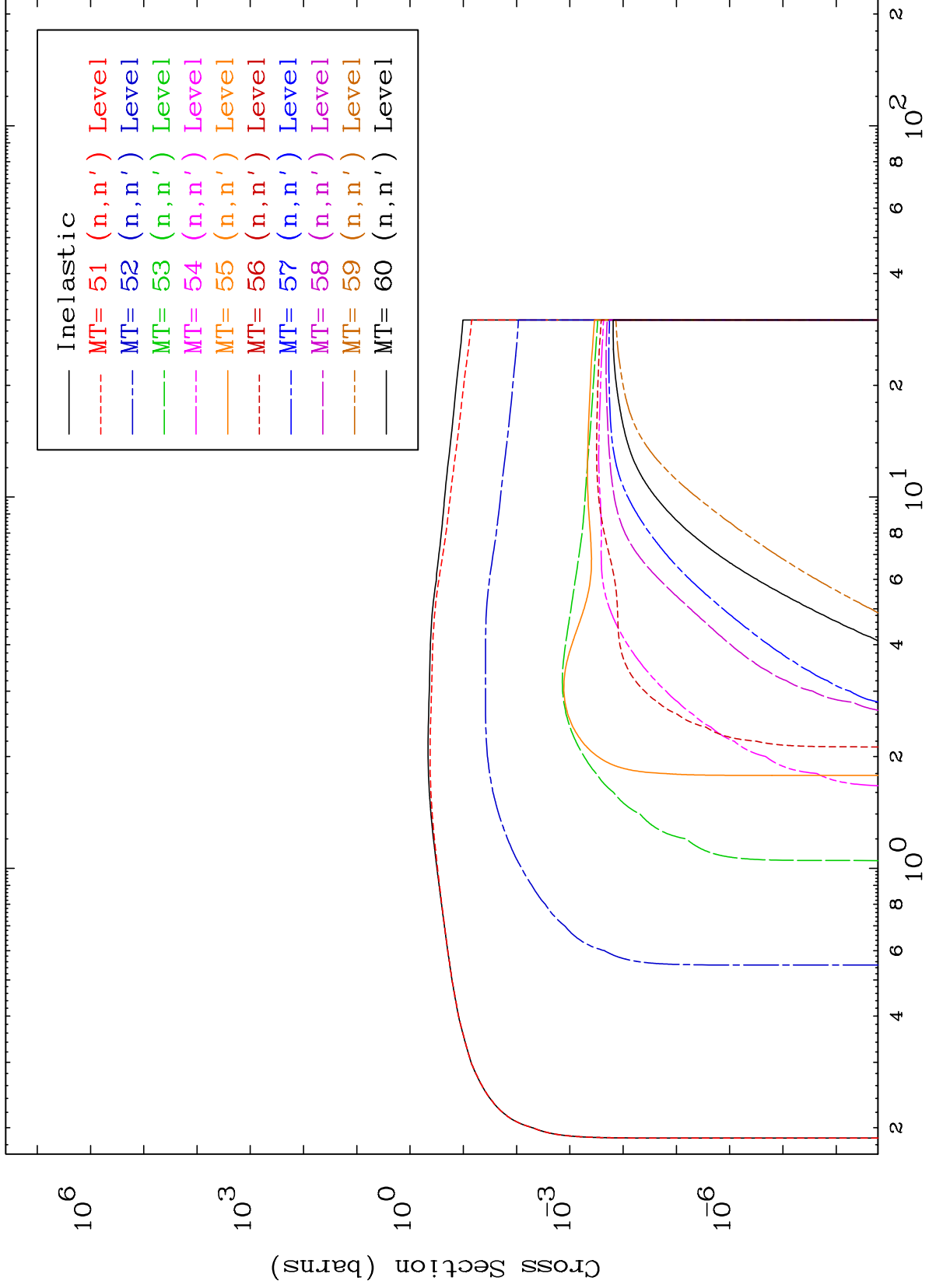


MAT 5595

(n,n') Levels

56-Ba-120

293 Kelvin Cross Sections



10

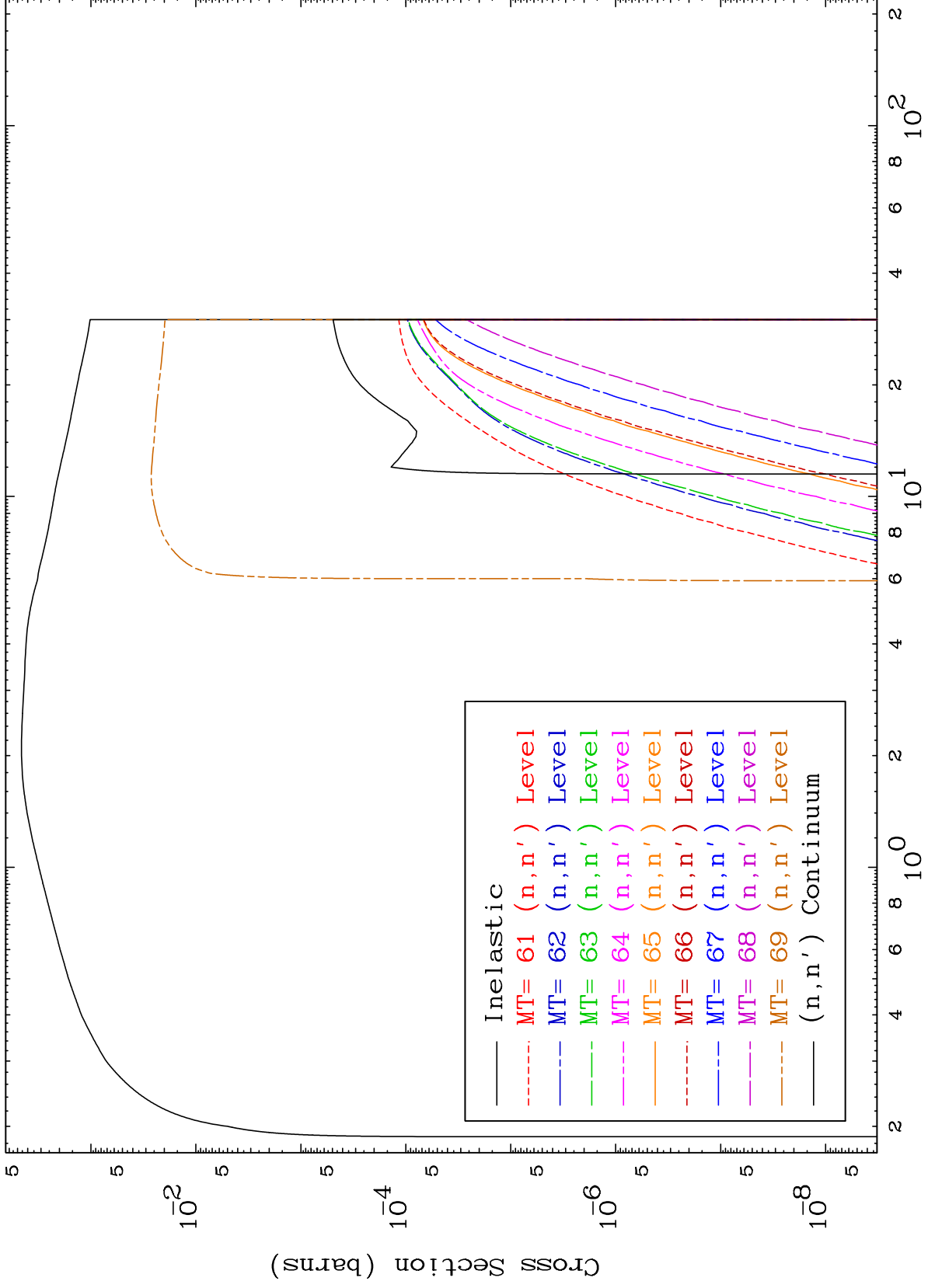
Incident Energy (MeV)

56-Ba-120

MAT 5595

(n,n') Levels
293 Kelvin Cross Sections

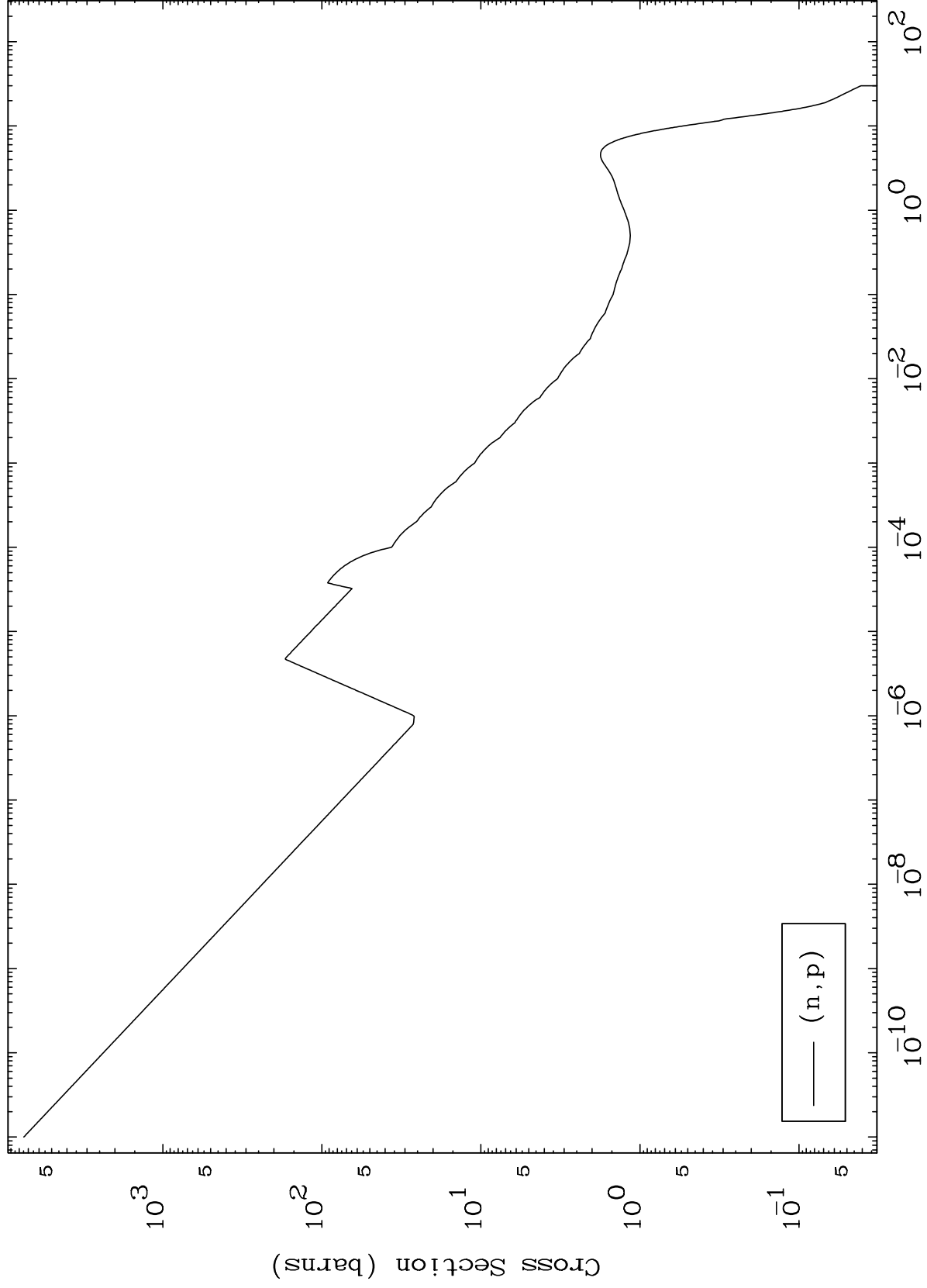
56-Ba-120



MAT 5595

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-120



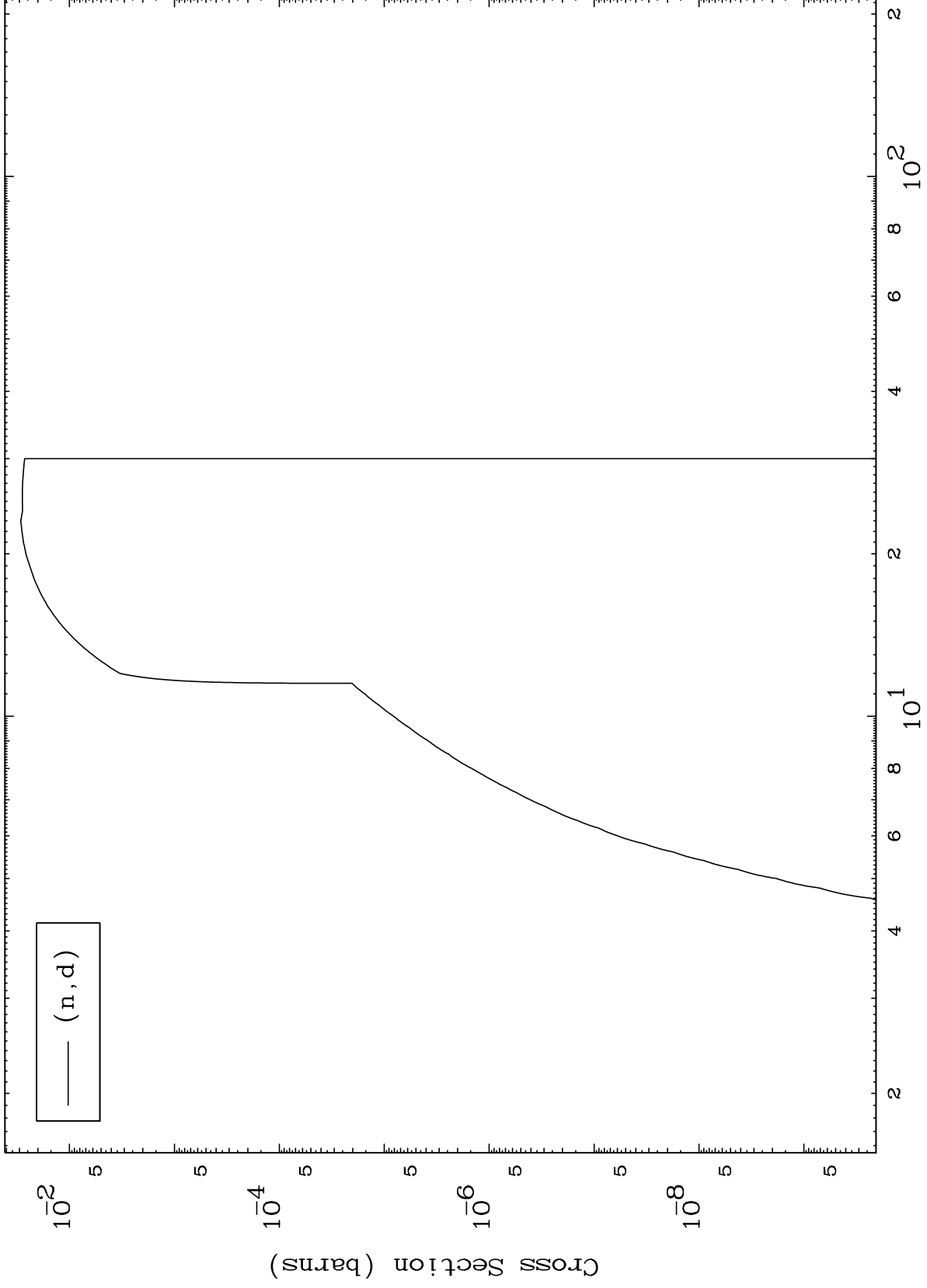
12

56-Ba-120

MAT 5595

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-120

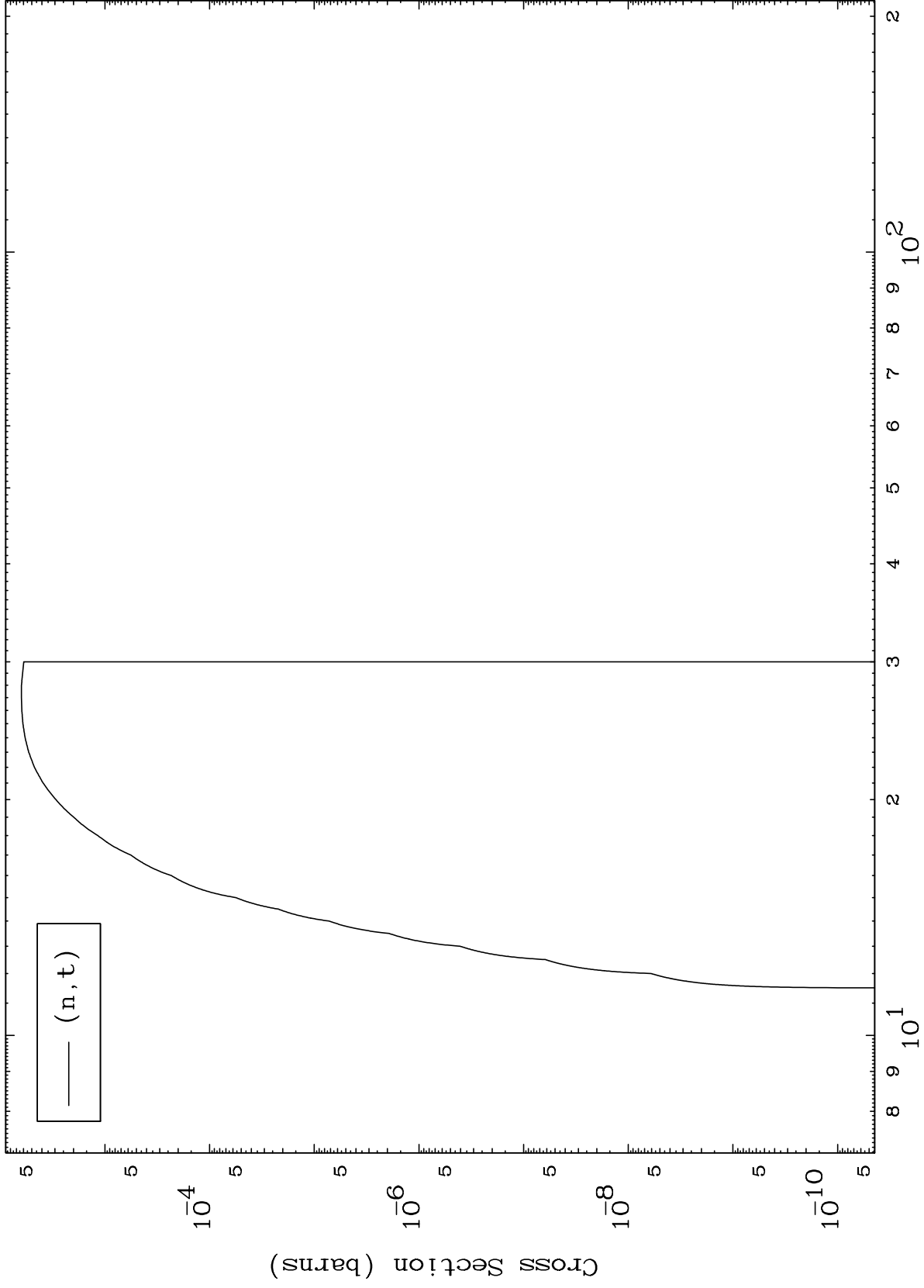


(n,d)

MAT 5595

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-120



14

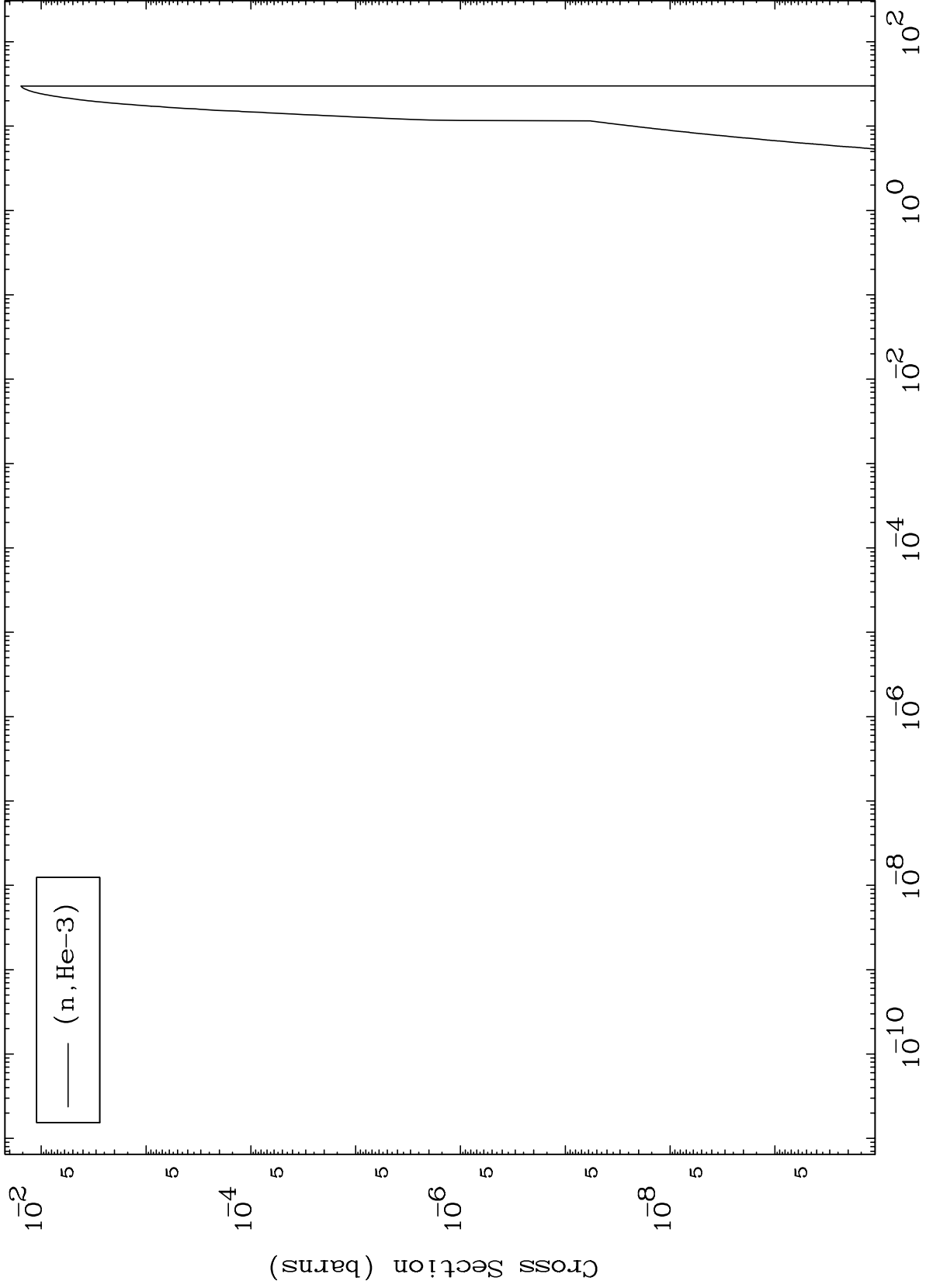
Incident Energy (MeV)

56-Ba-120

MAT 5595

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-120



15

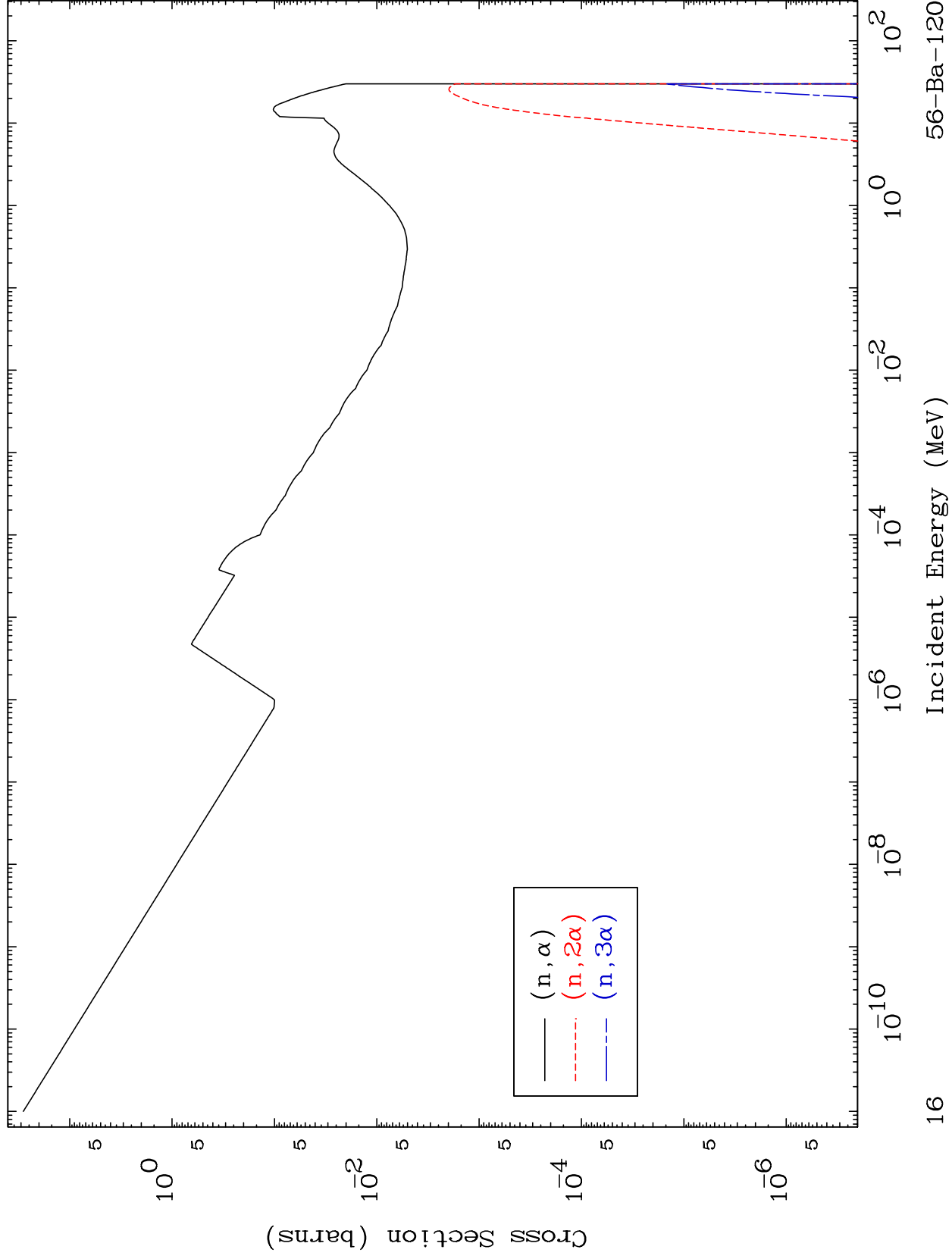
Incident Energy (MeV)

56-Ba-120

MAT 5595

(n, α) Levels
293 Kelvin Cross Sections

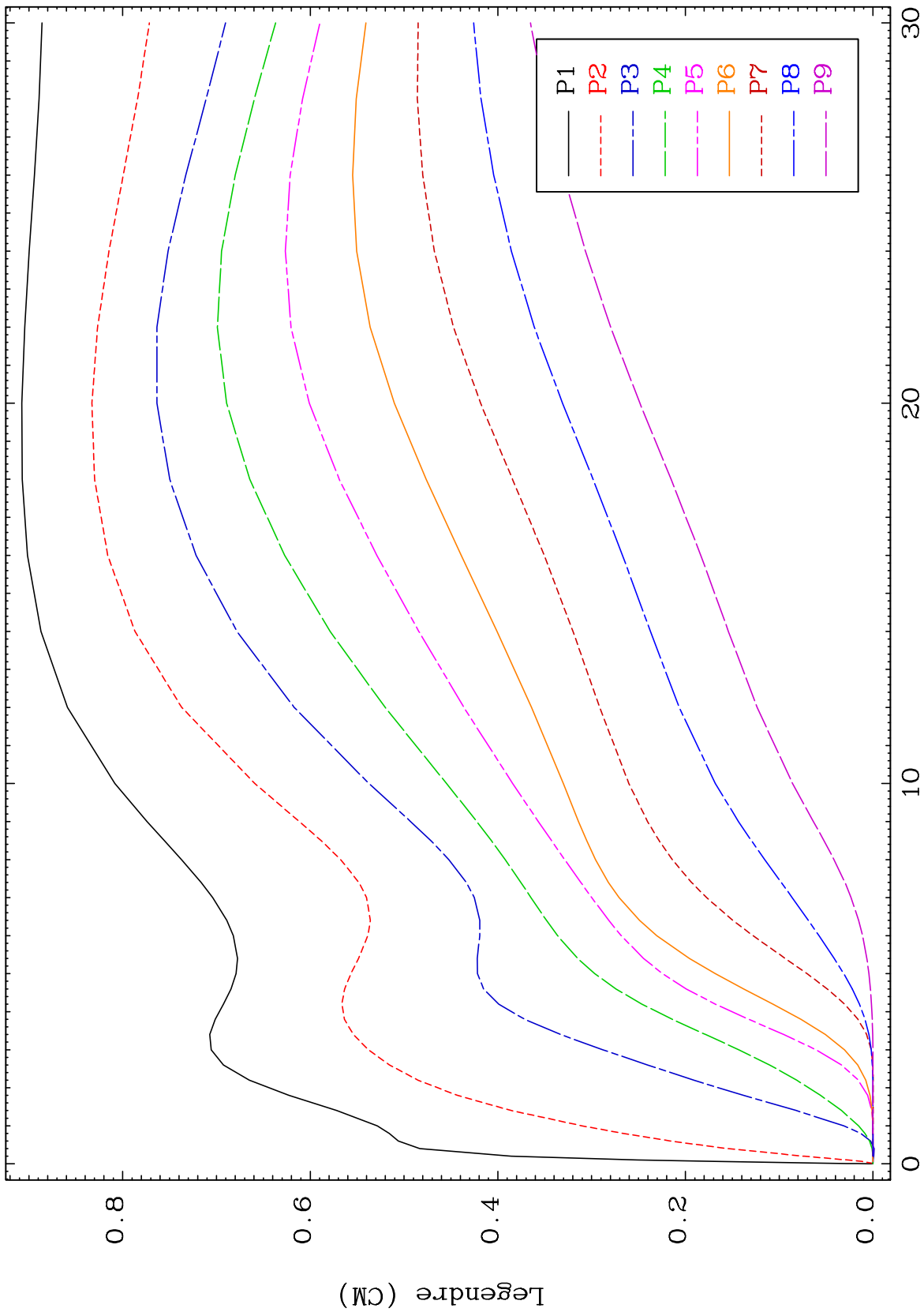
56-Ba-120



MAT 5595

Elastic Legendre Coefficients

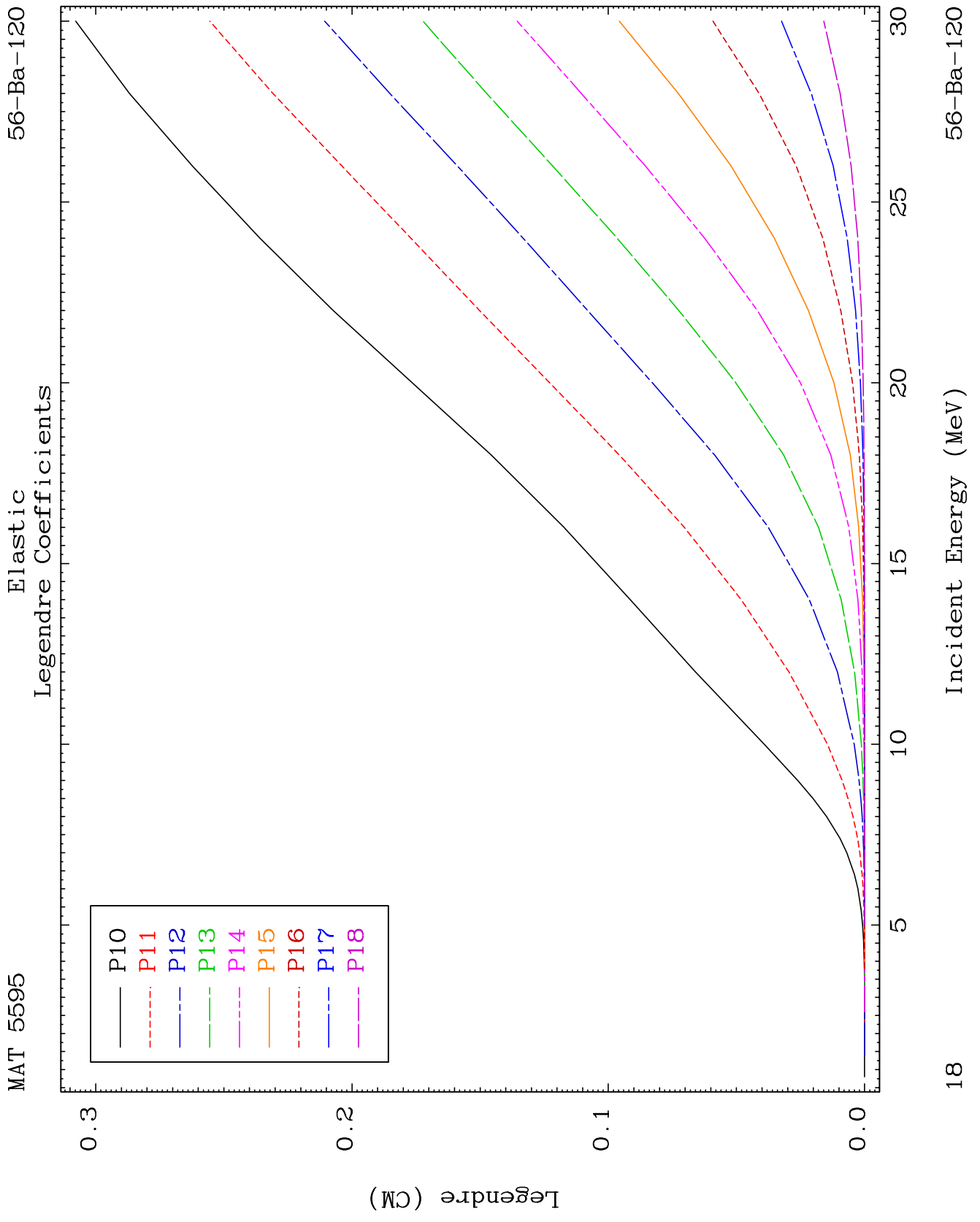
56-Ba-120



17

Incident Energy (MeV)

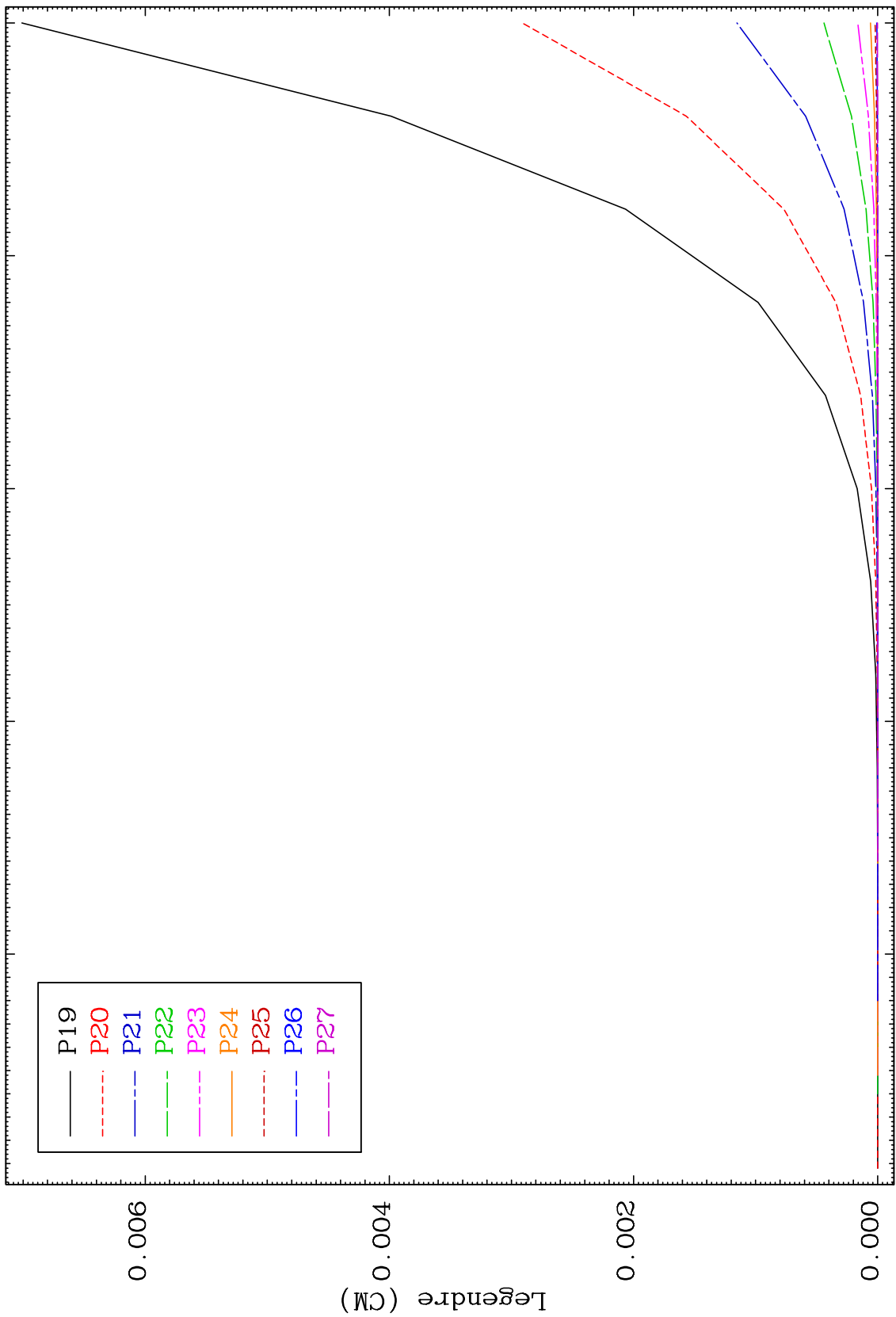
56-Ba-120



MAT 5595

Elastic Legendre Coefficients

56-Ba-120



19

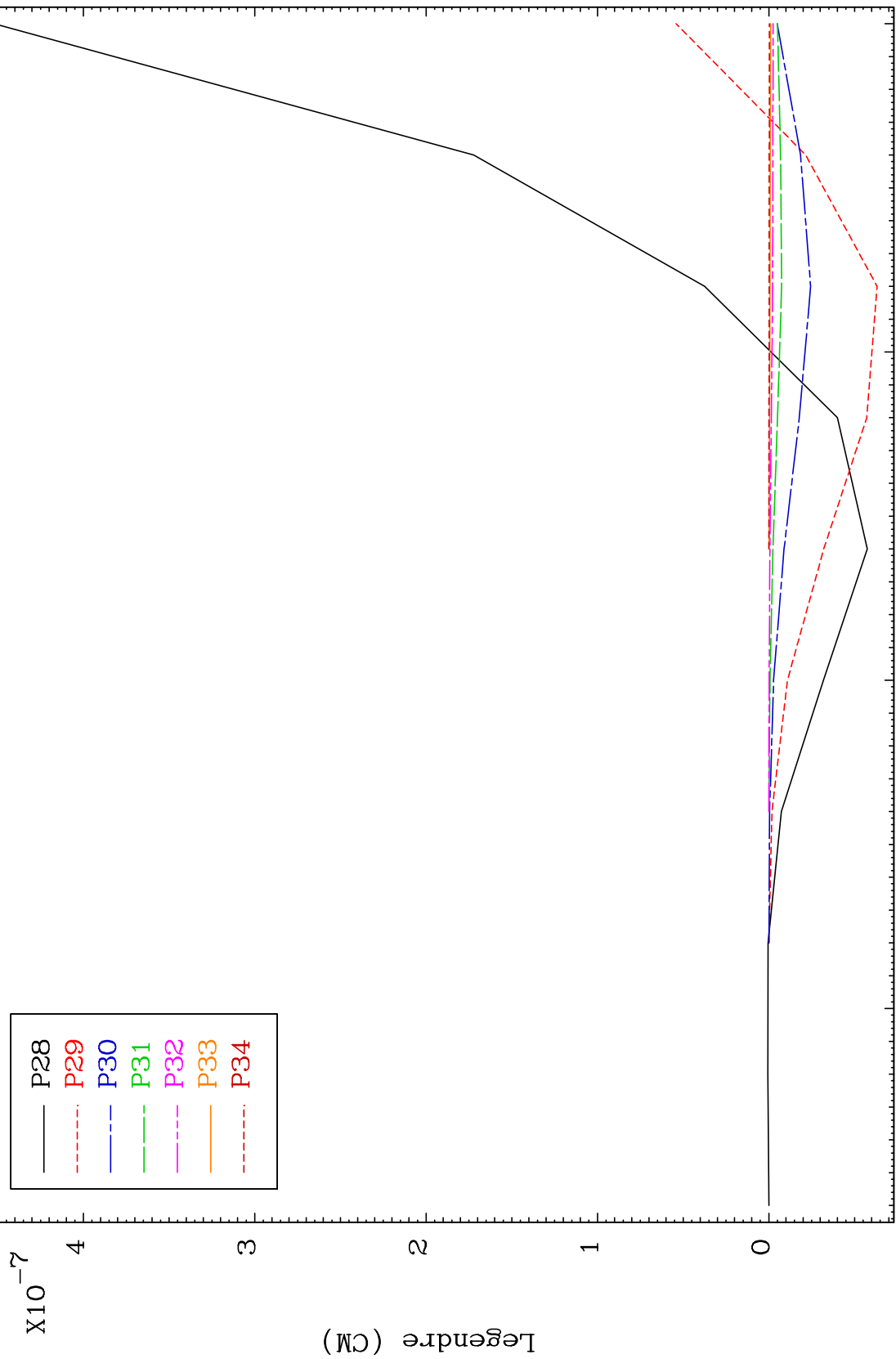
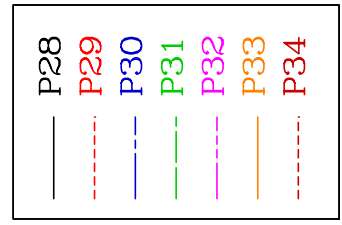
Incident Energy (MeV)

56-Ba-120

MAT 5595

Elastic Legendre Coefficients

56-Ba-120



20

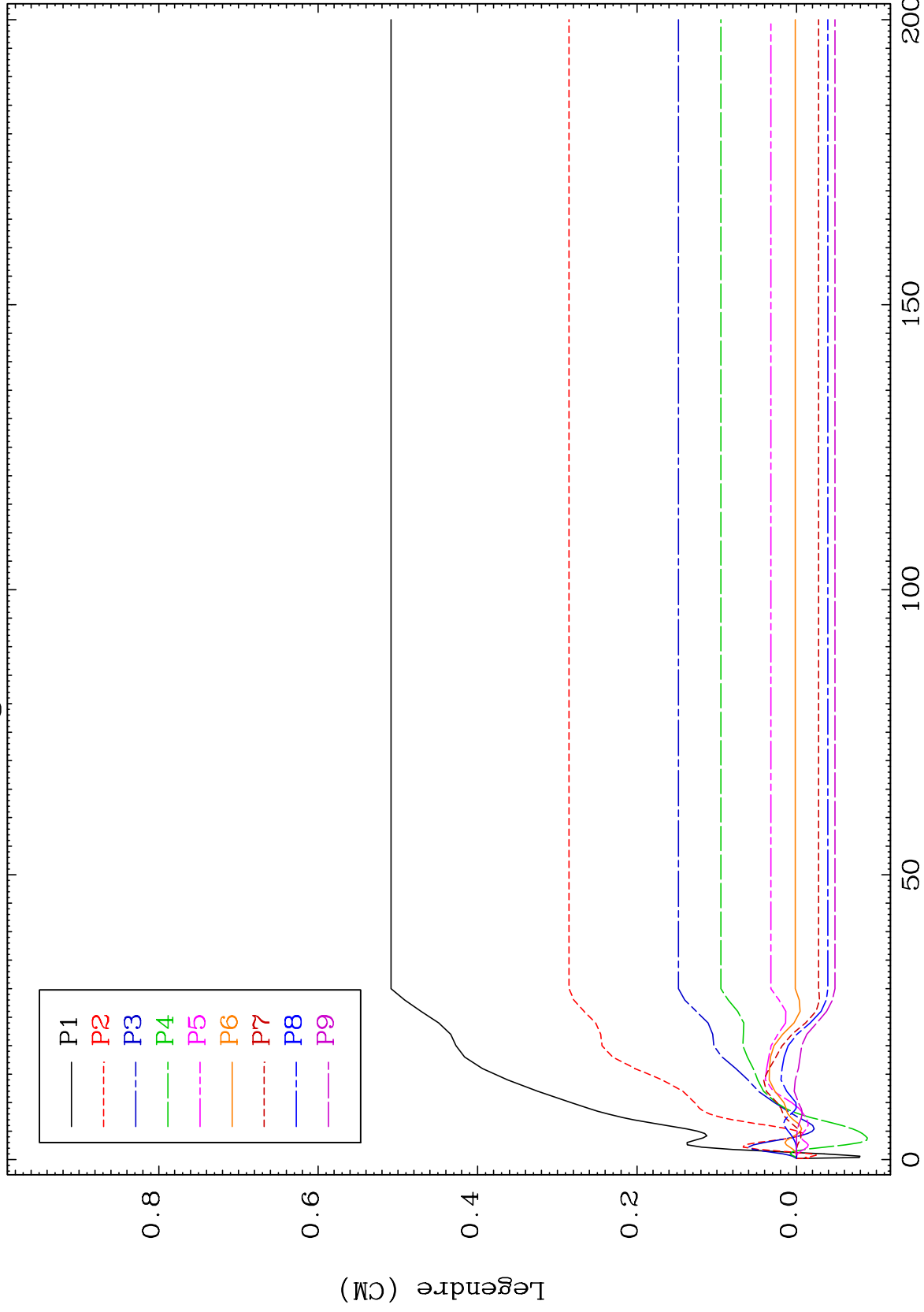
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

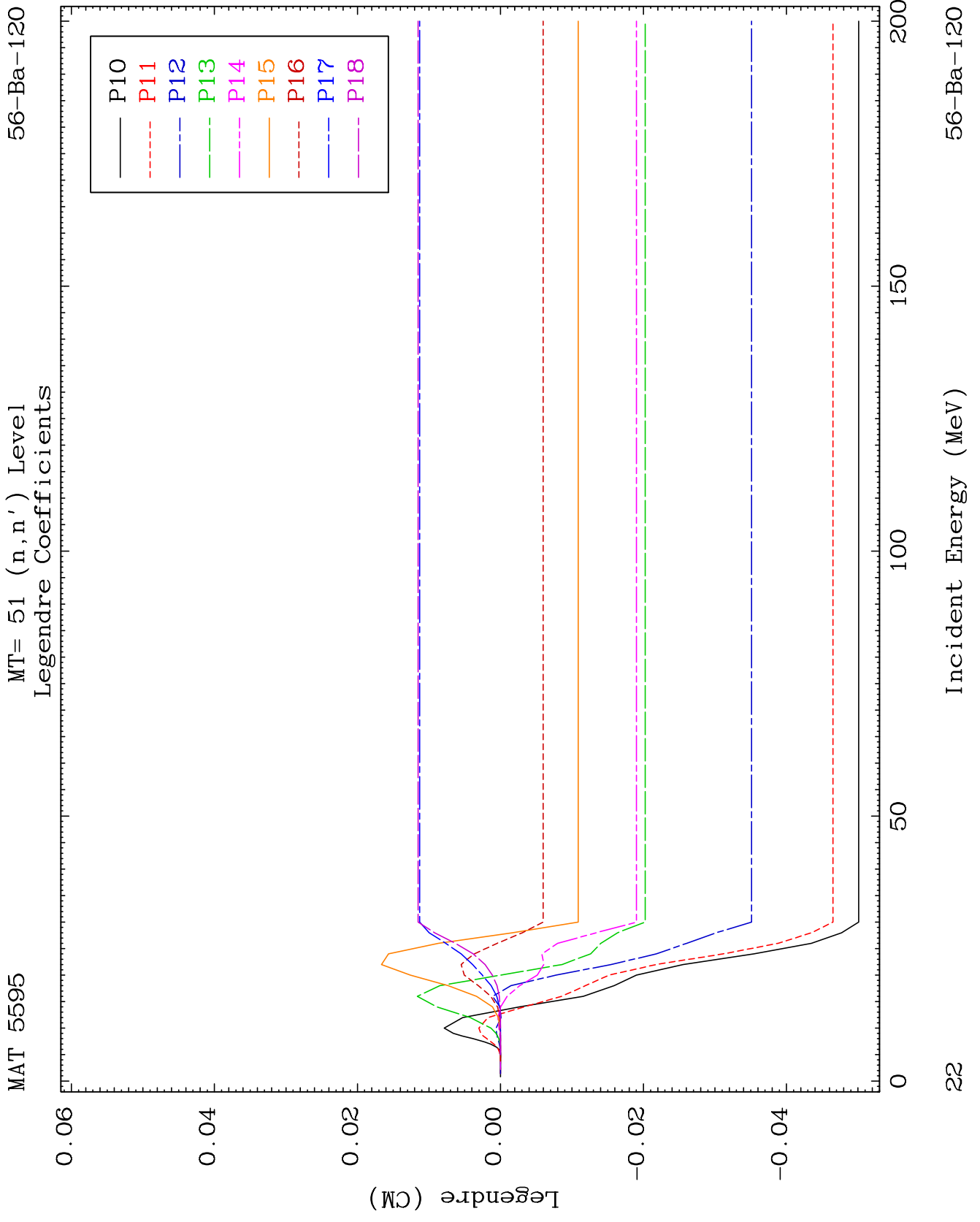
56-Ba-120

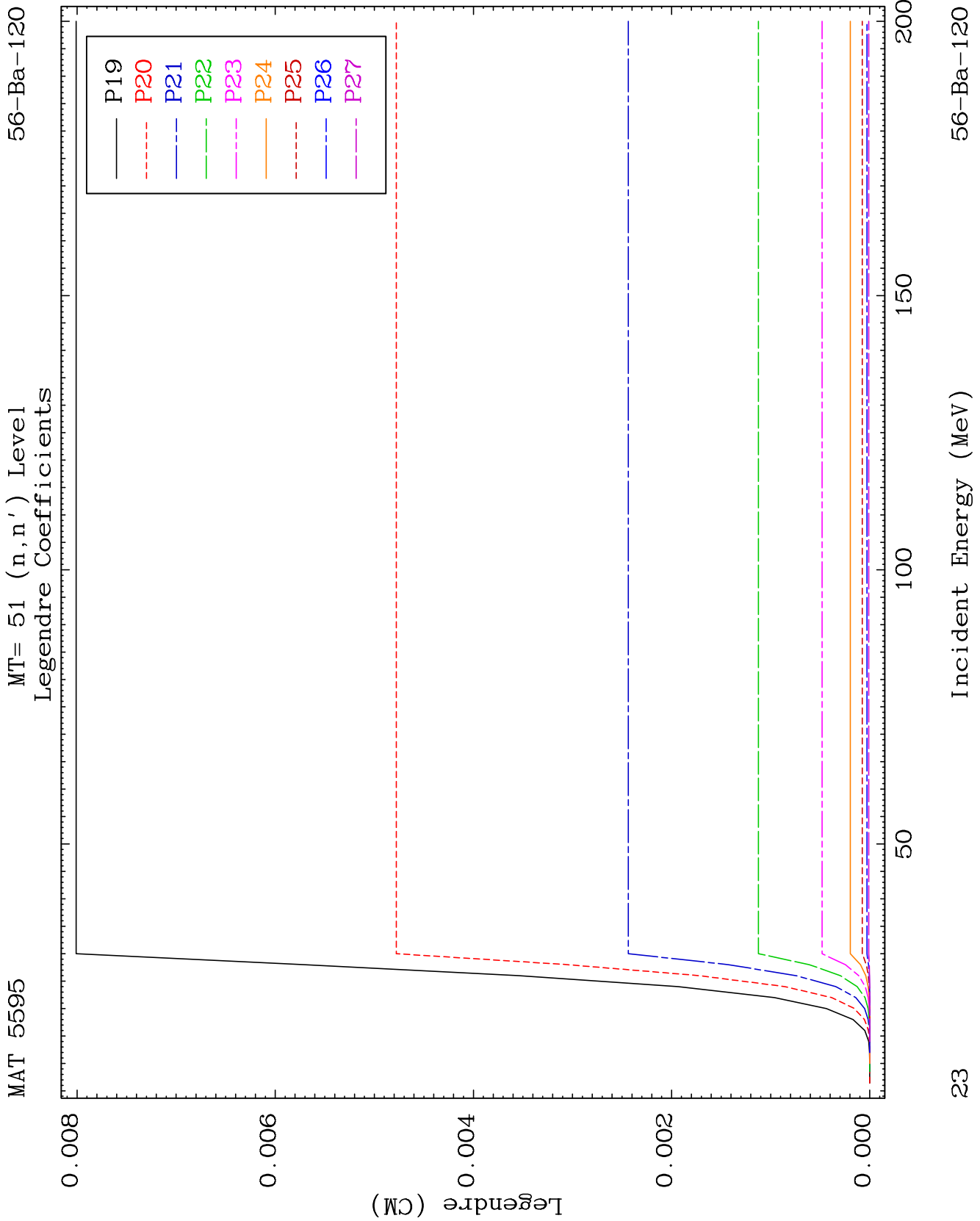


21

Incident Energy (MeV)

56-Ba-120

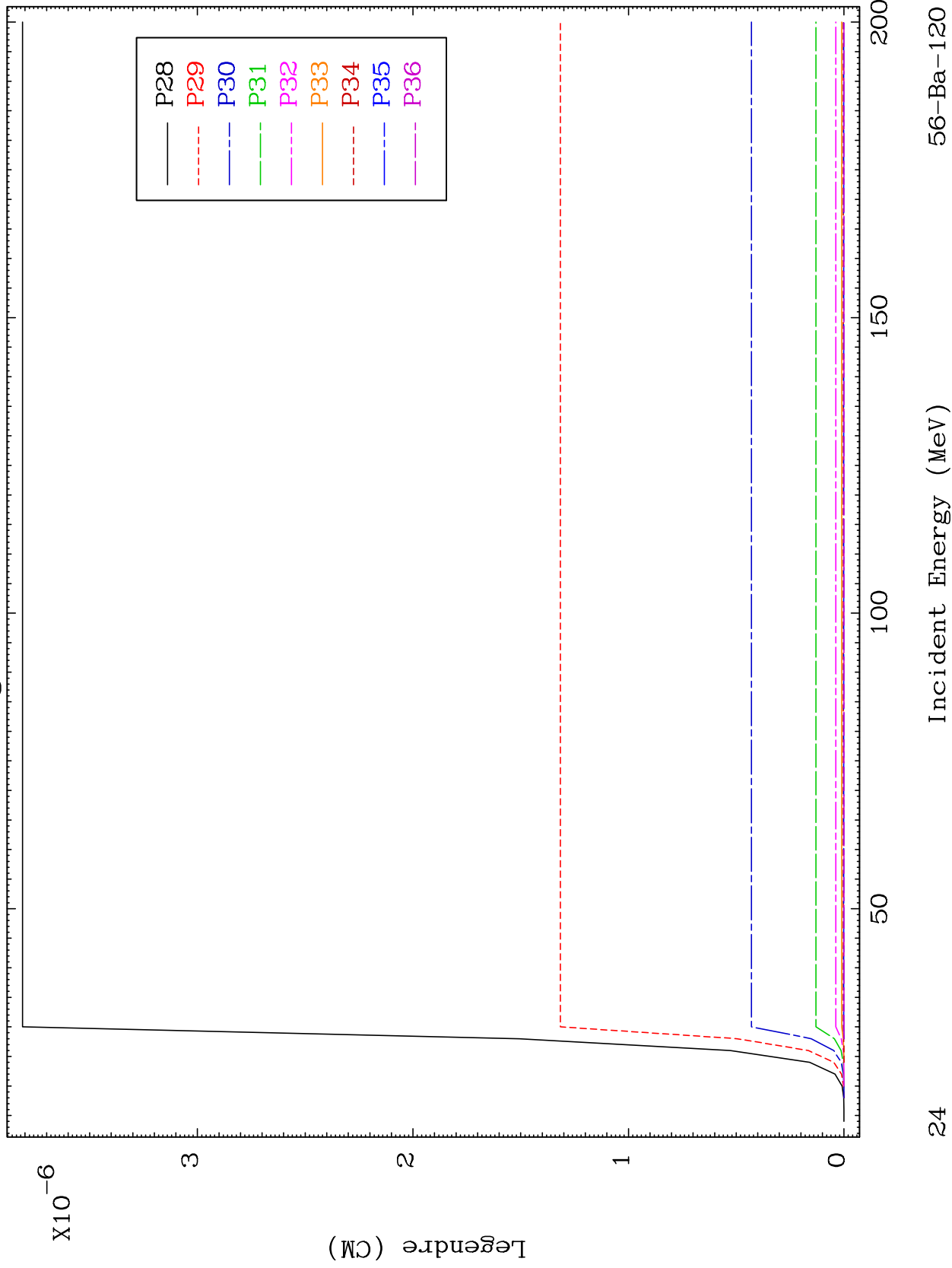


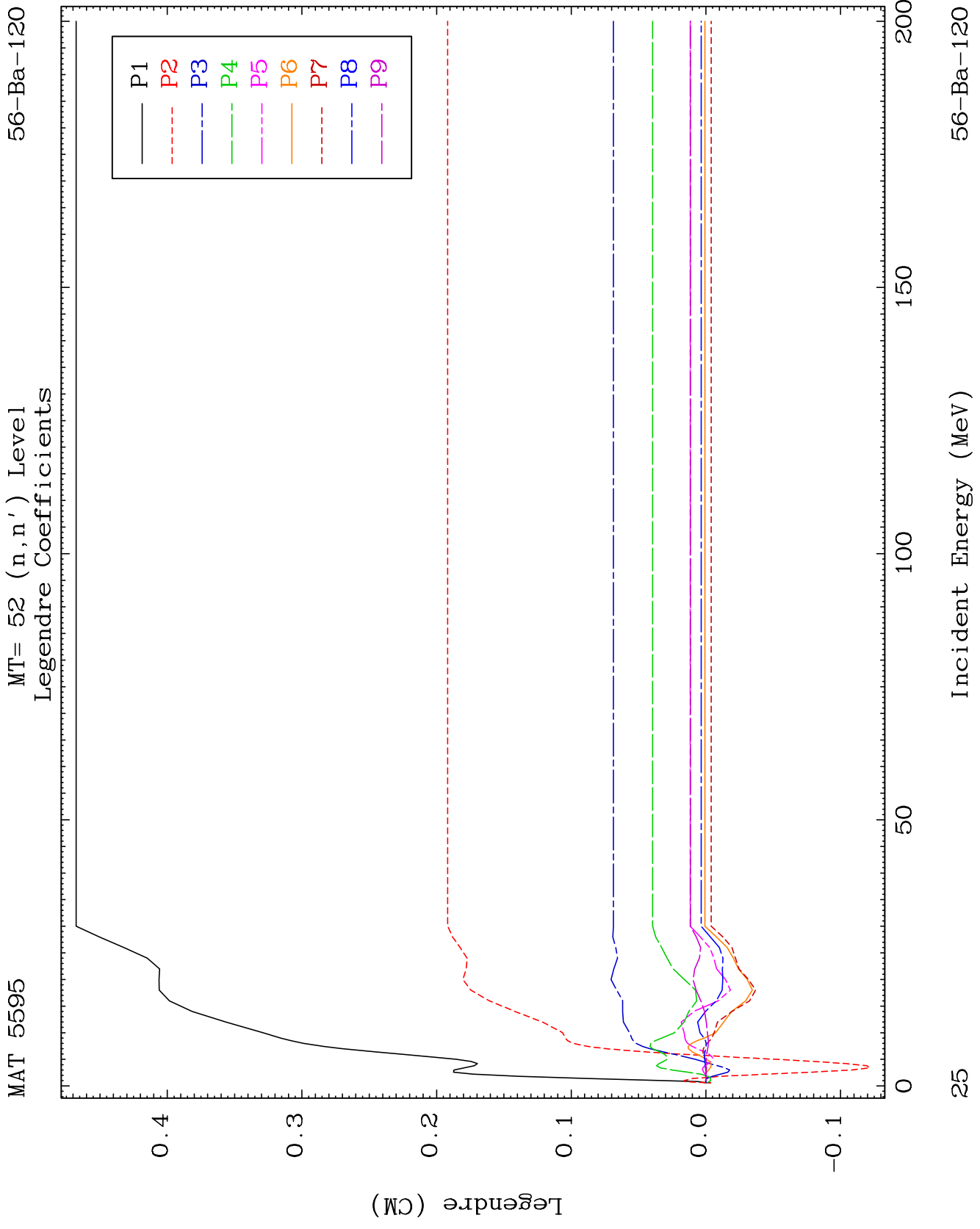


MAT 5595

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

56-Ba-120

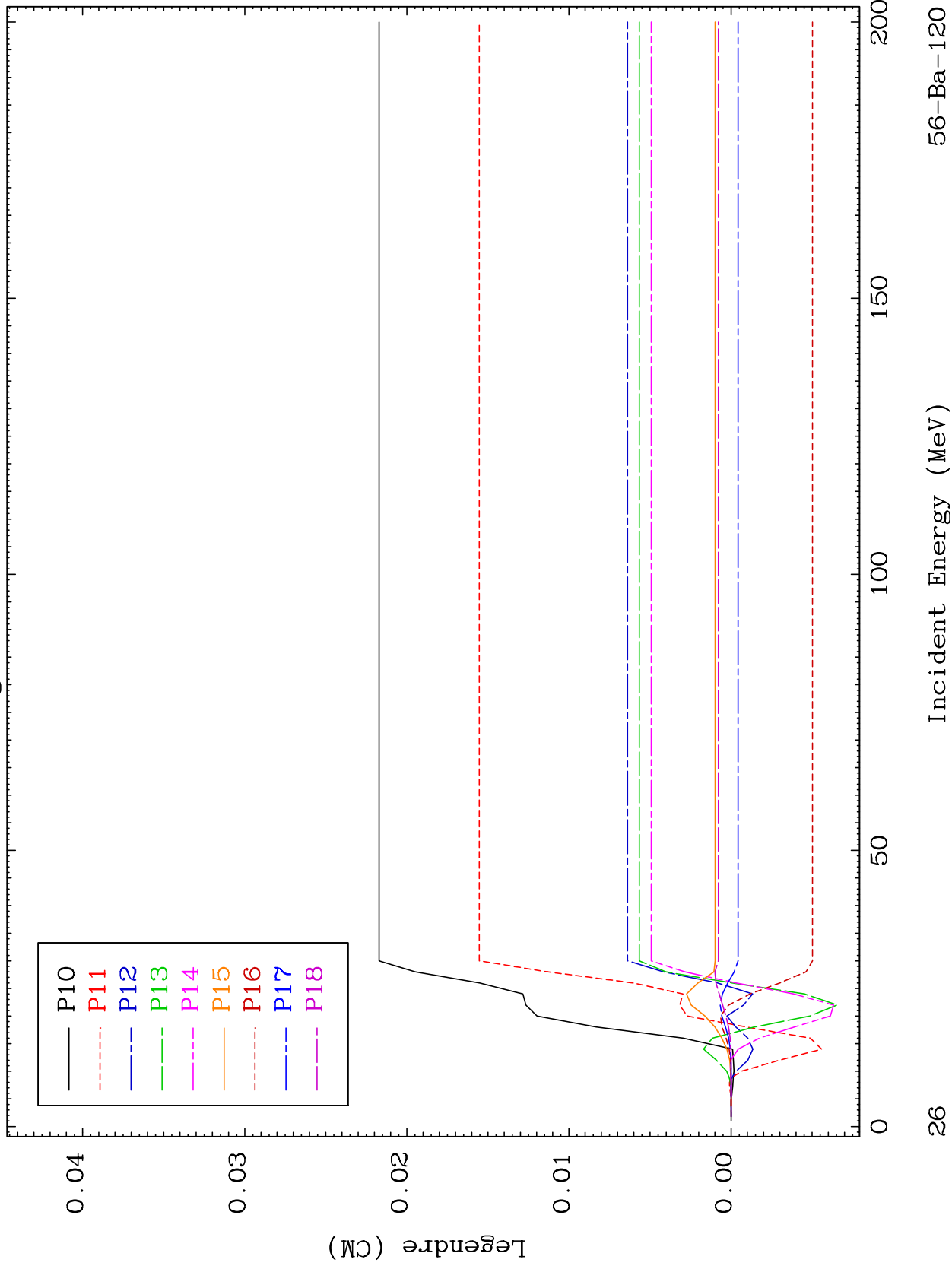




MAT 5595

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

56-Ba-120



26

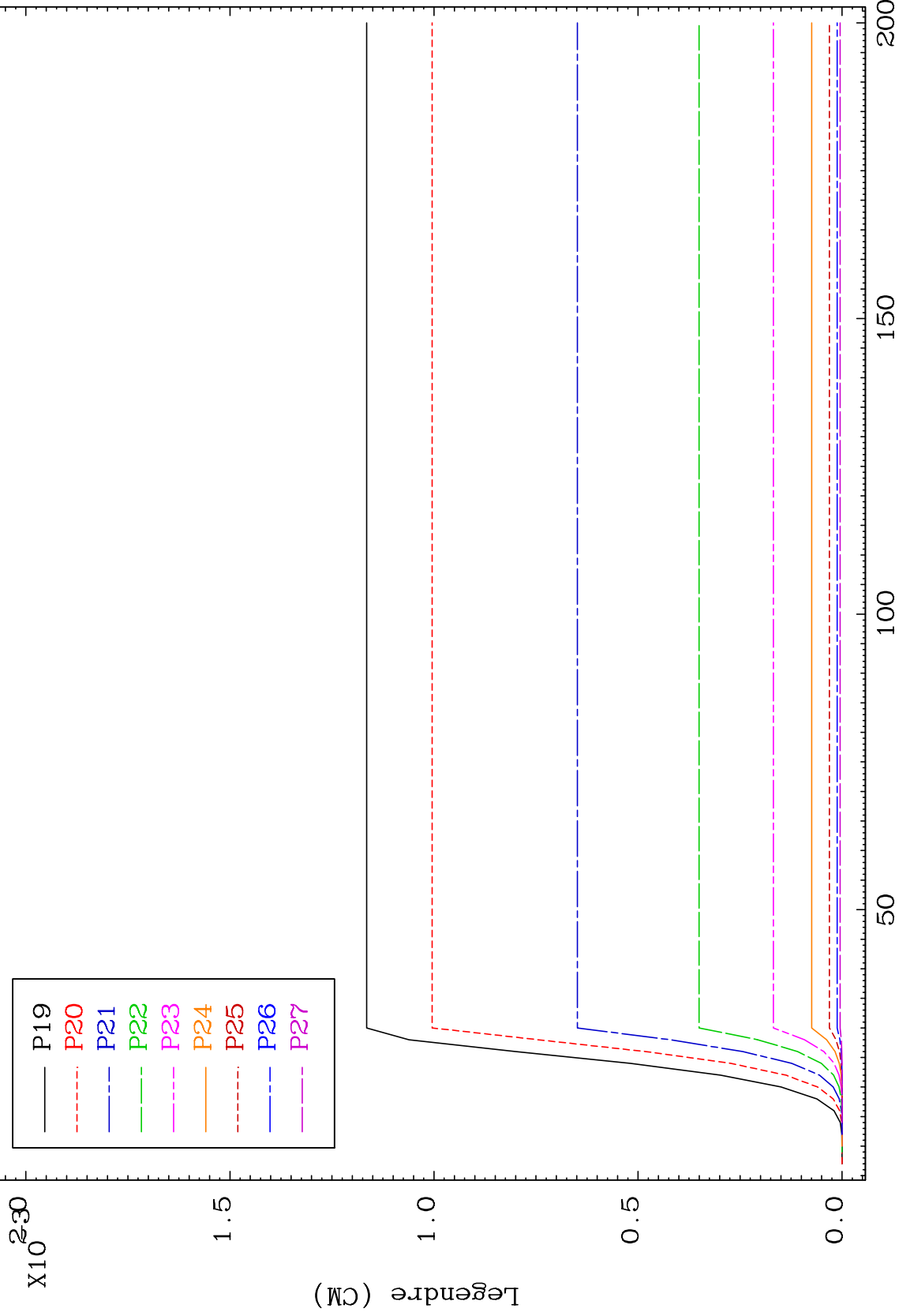
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



27

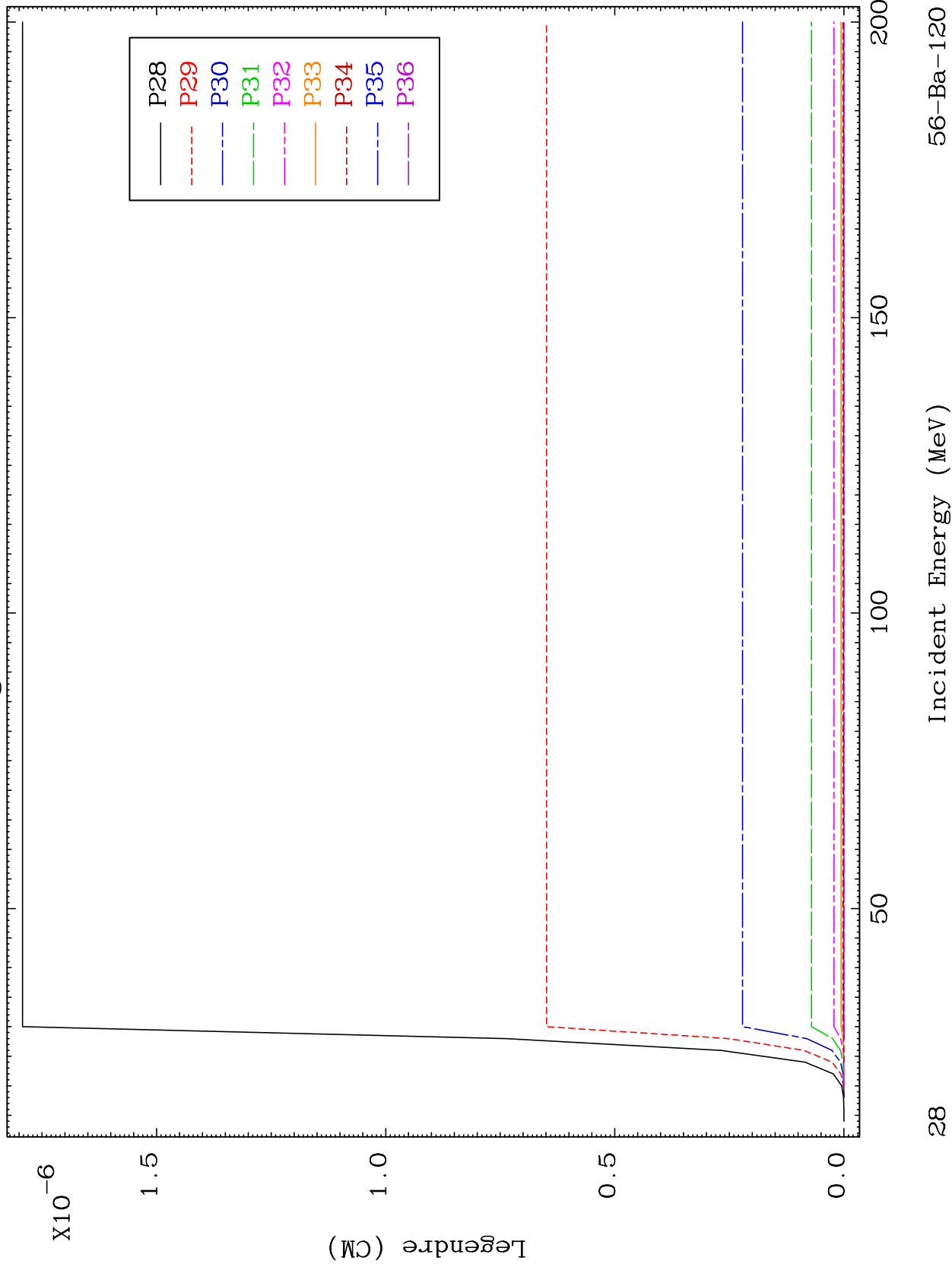
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



28

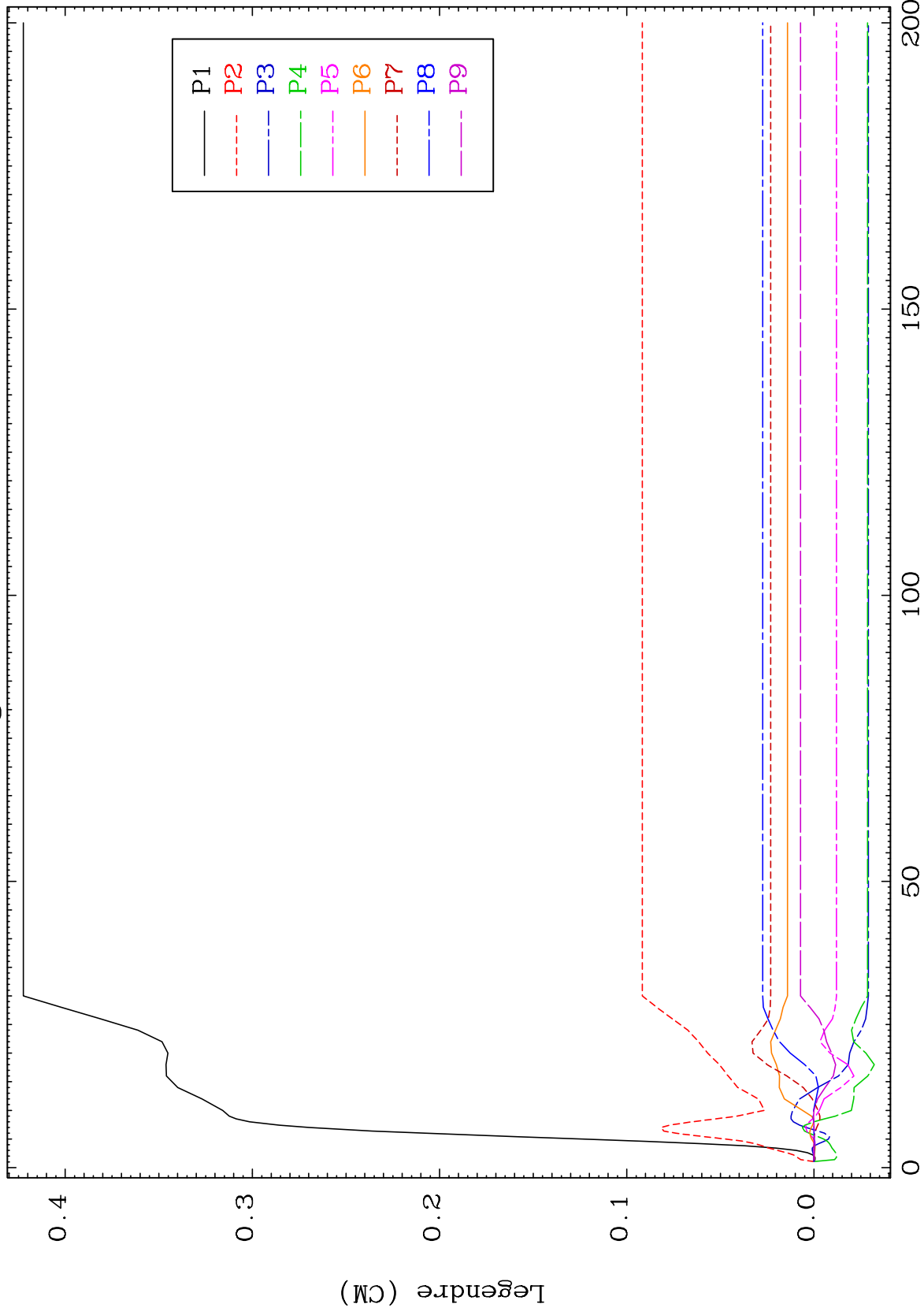
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

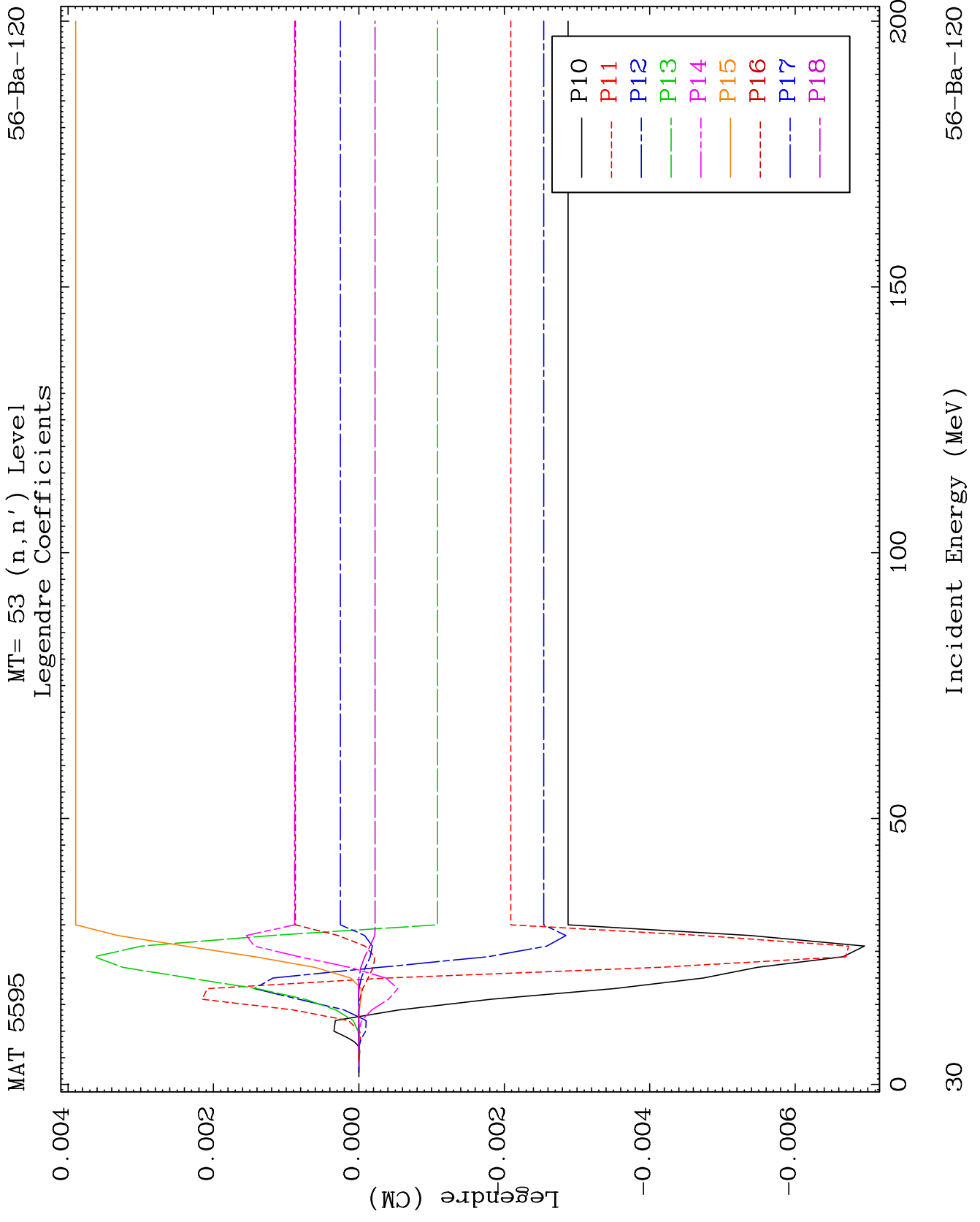
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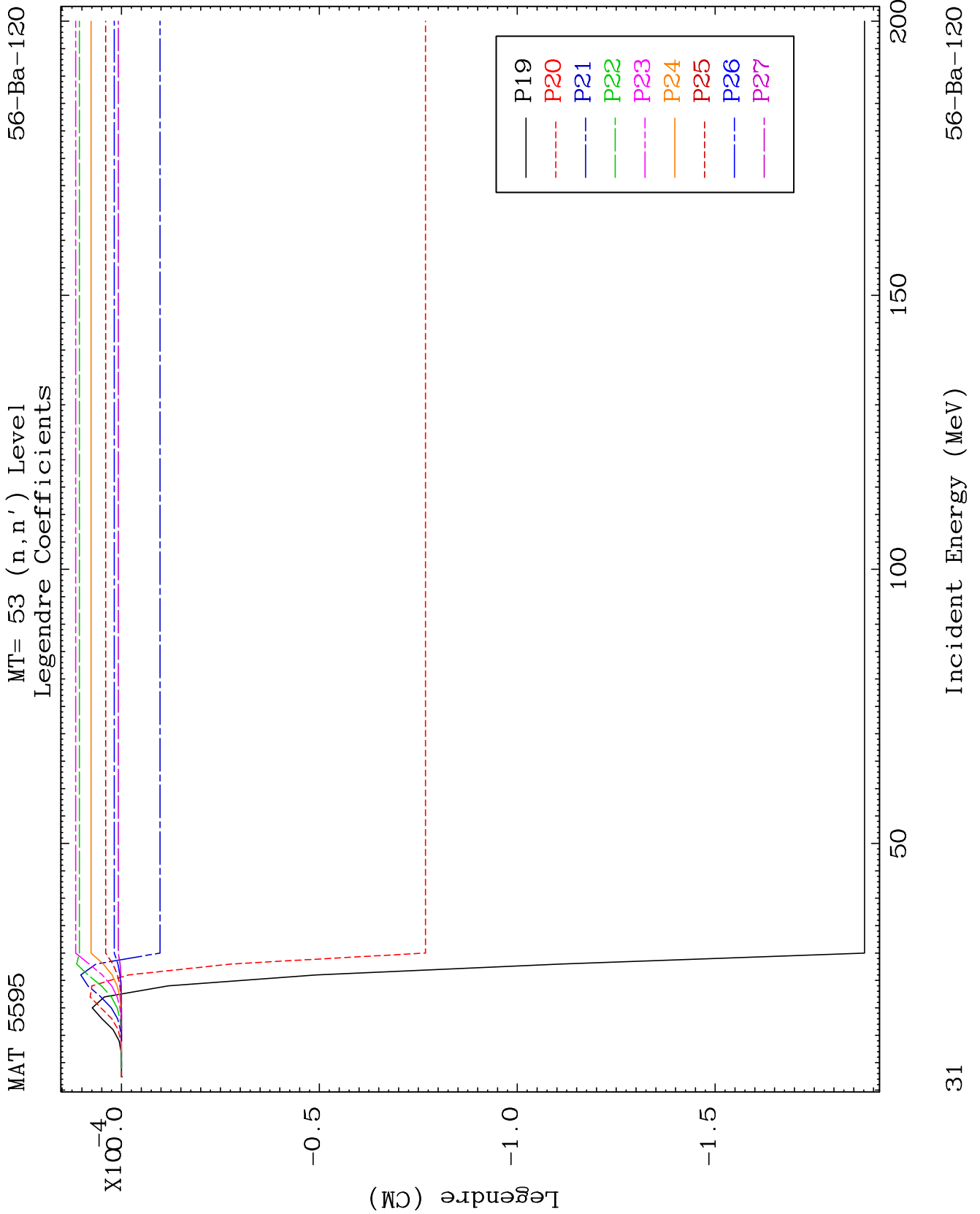


29

Incident Energy (MeV)

56-Ba-120

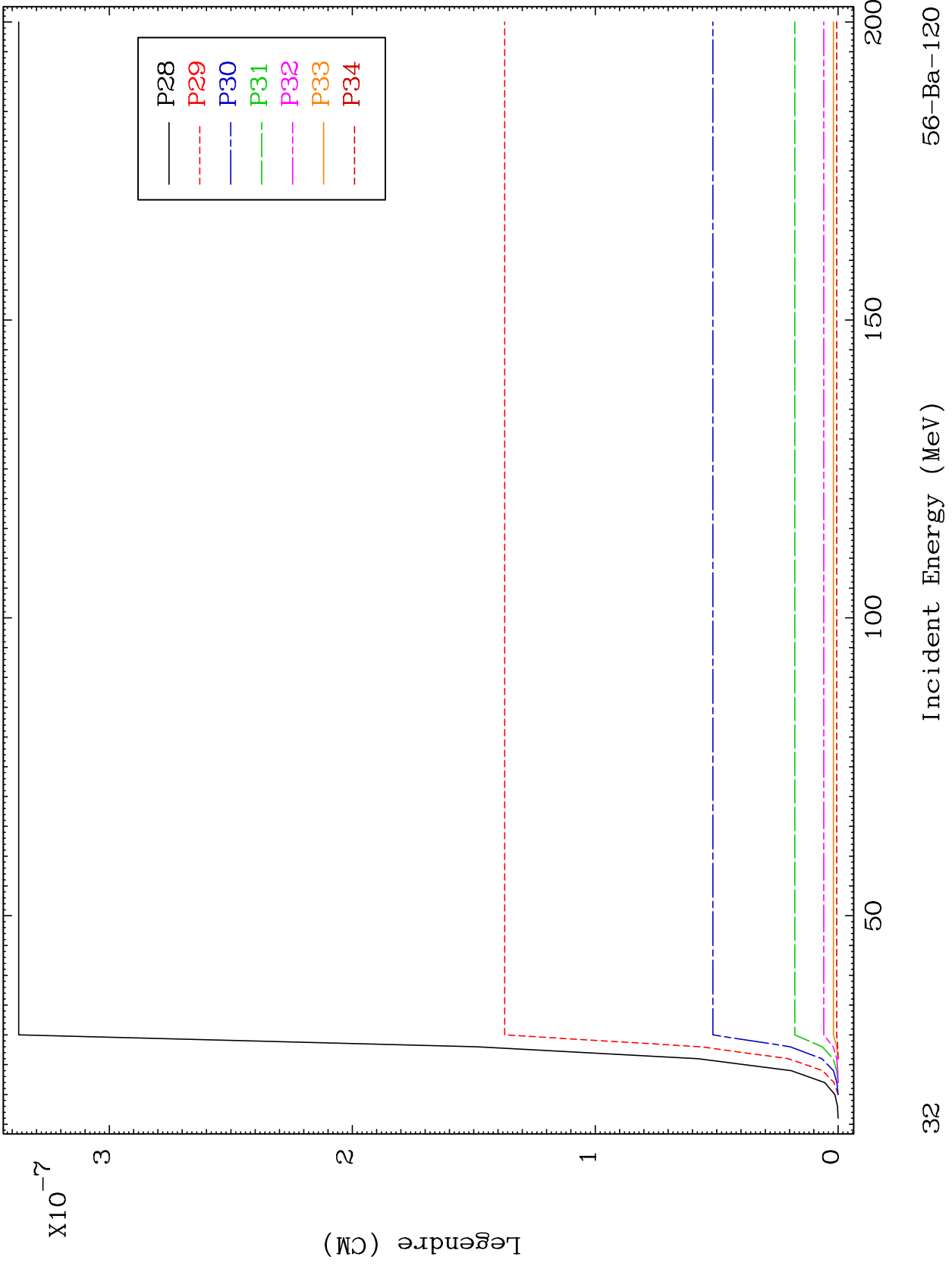


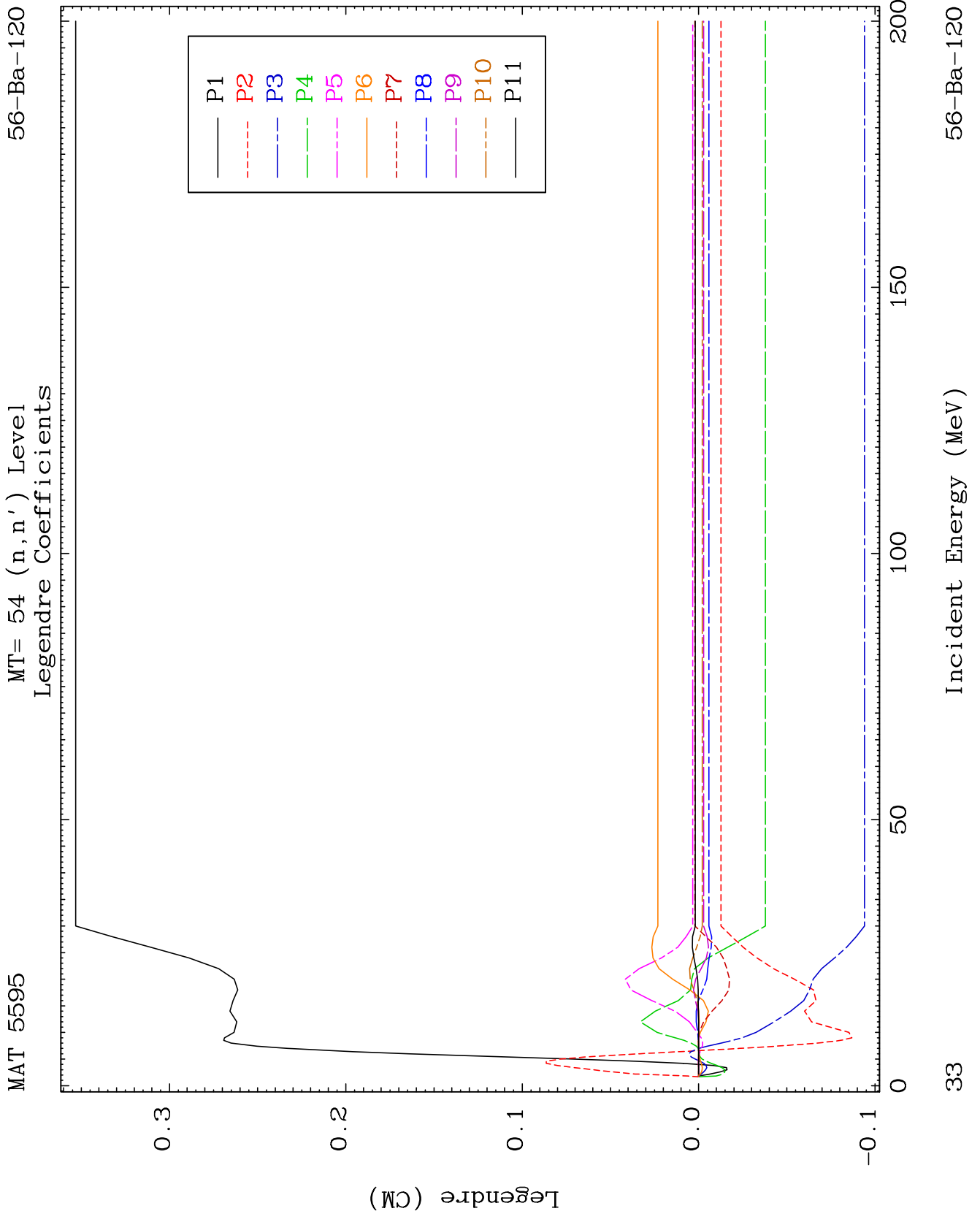


MAT 5595

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

56-Ba-120

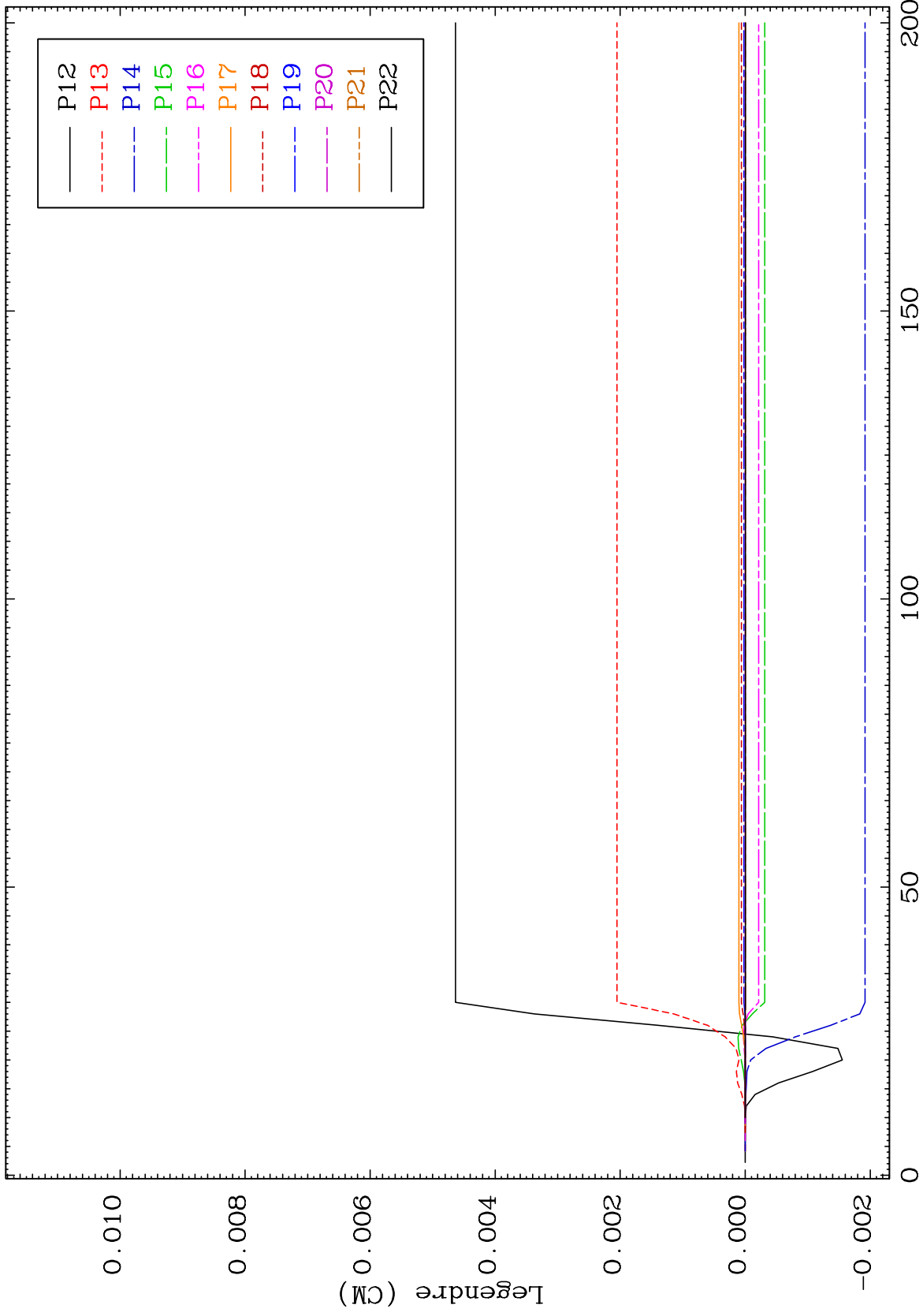




MAT 5595

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

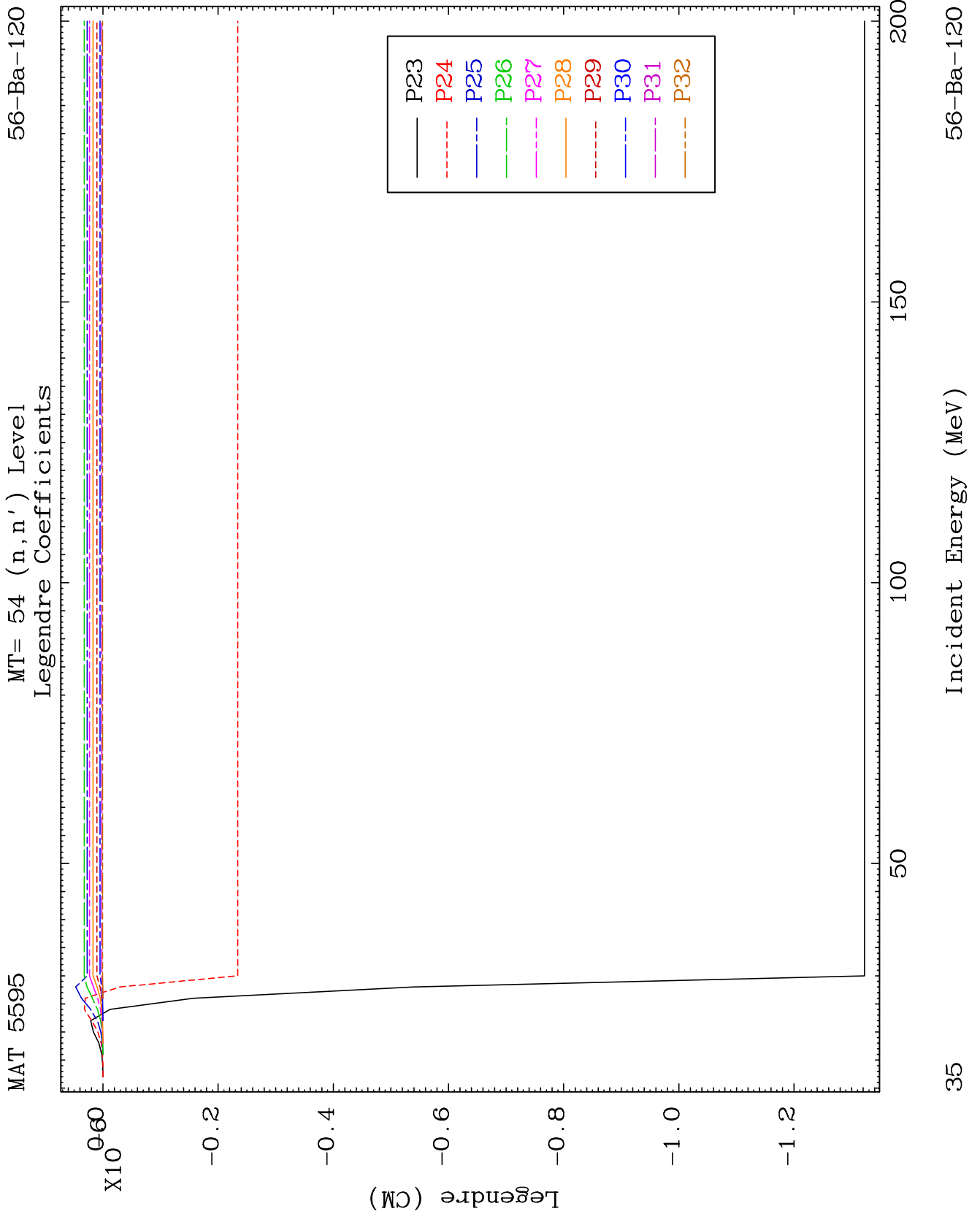
56-Ba-120



34

Incident Energy (MeV)

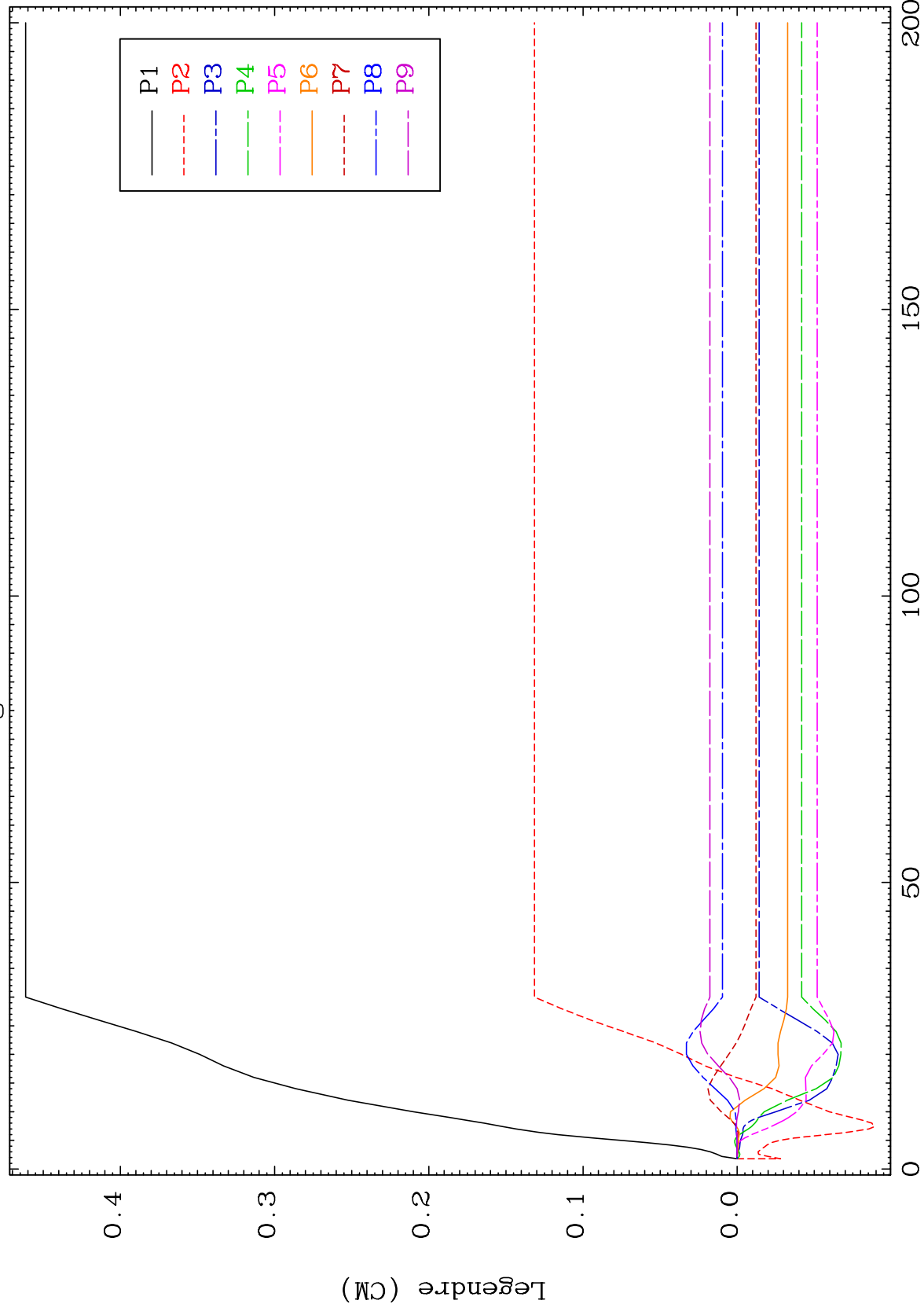
56-Ba-120



MAT 5595

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

56-Ba-120



56-Ba-120

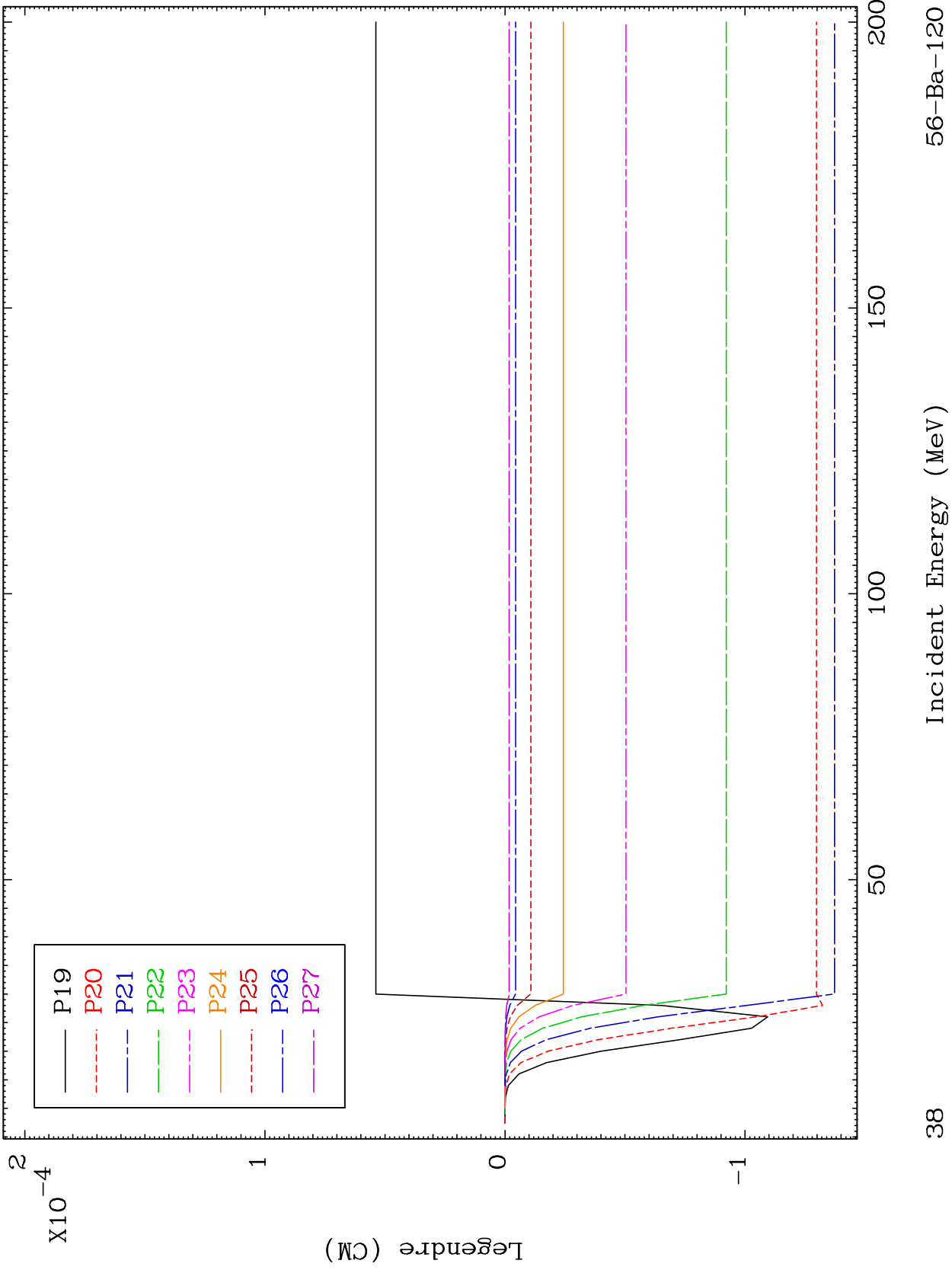
Incident Energy (MeV)

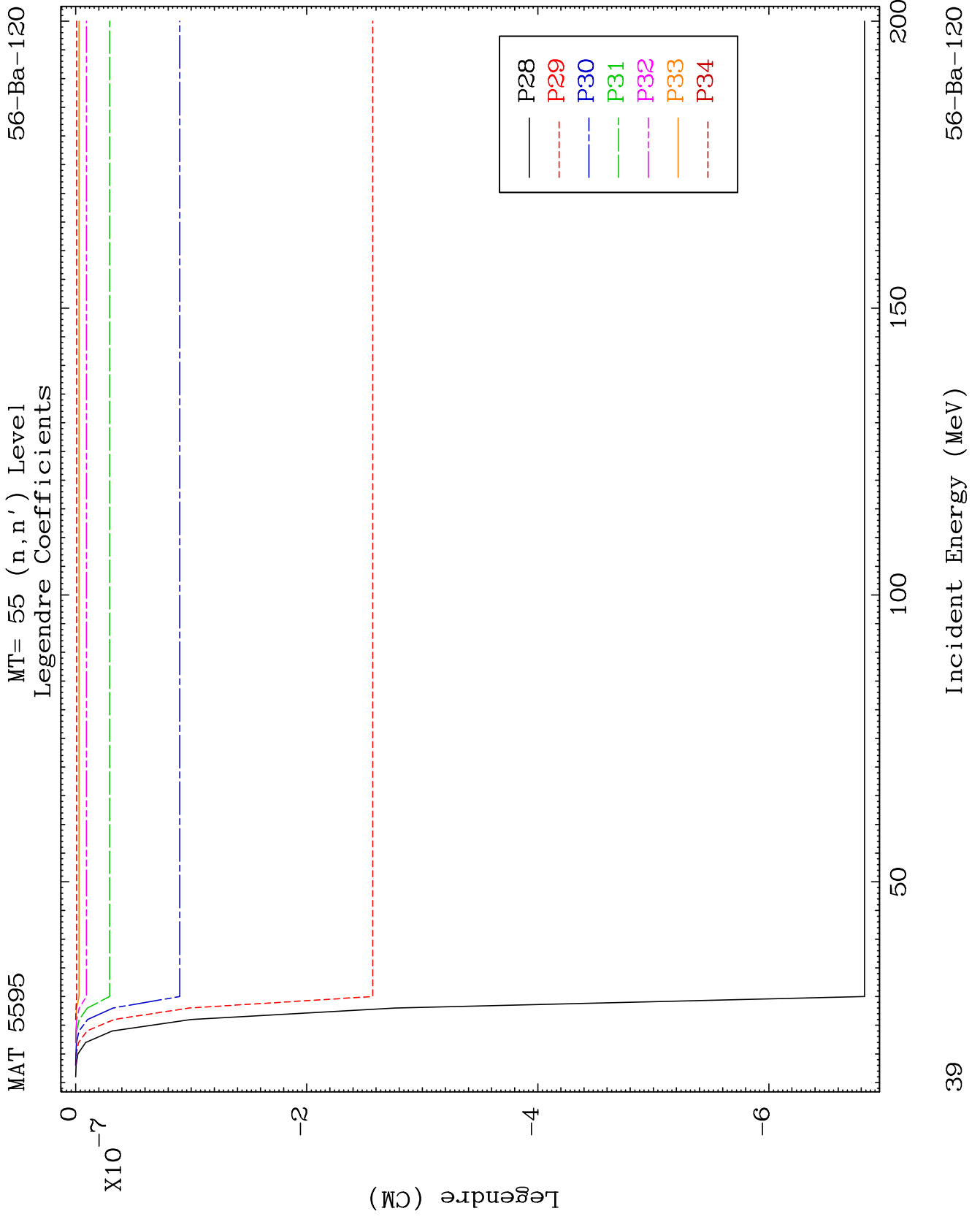
36

MAT 5595

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

56-Ba-120

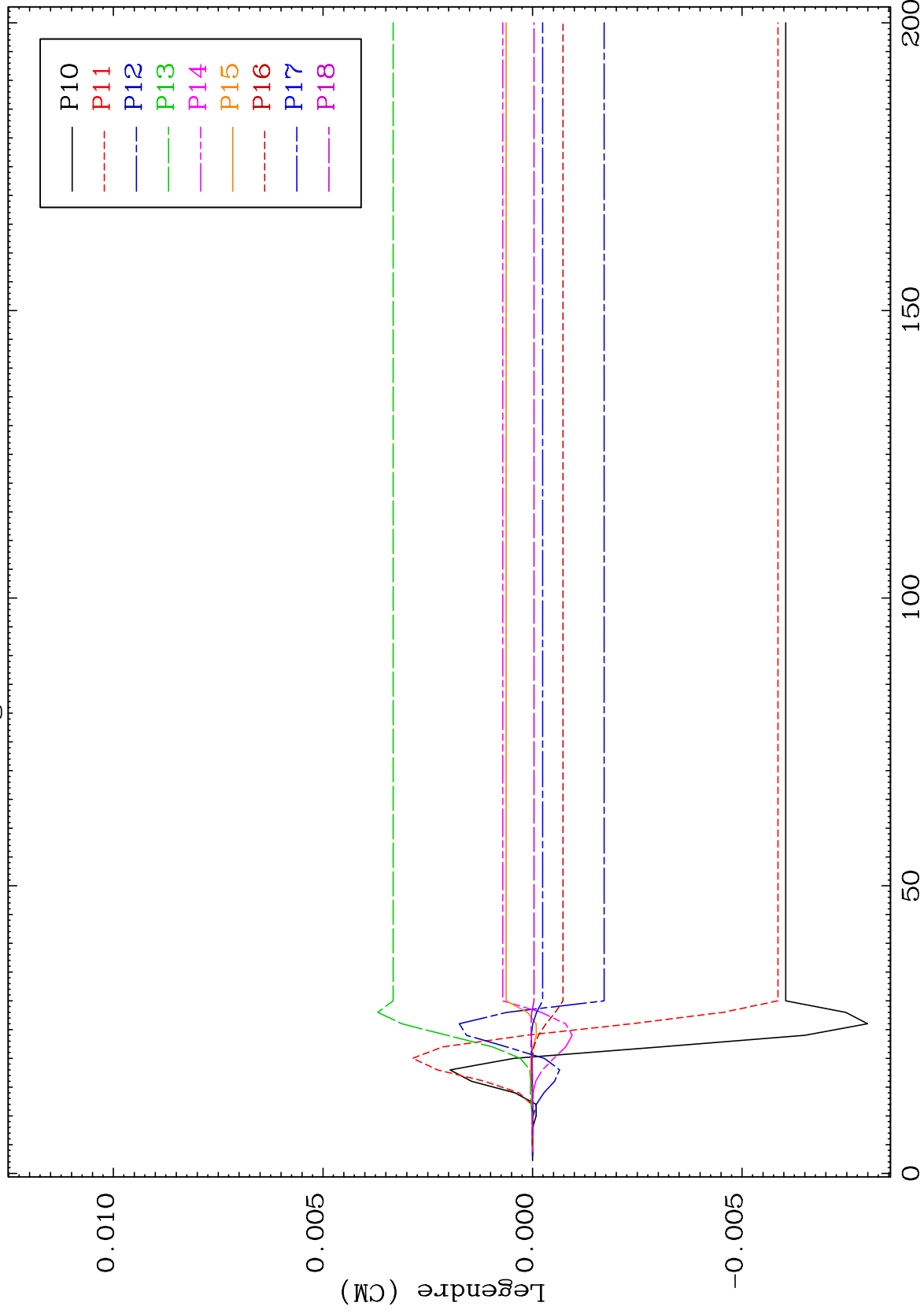




MAT 5595

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

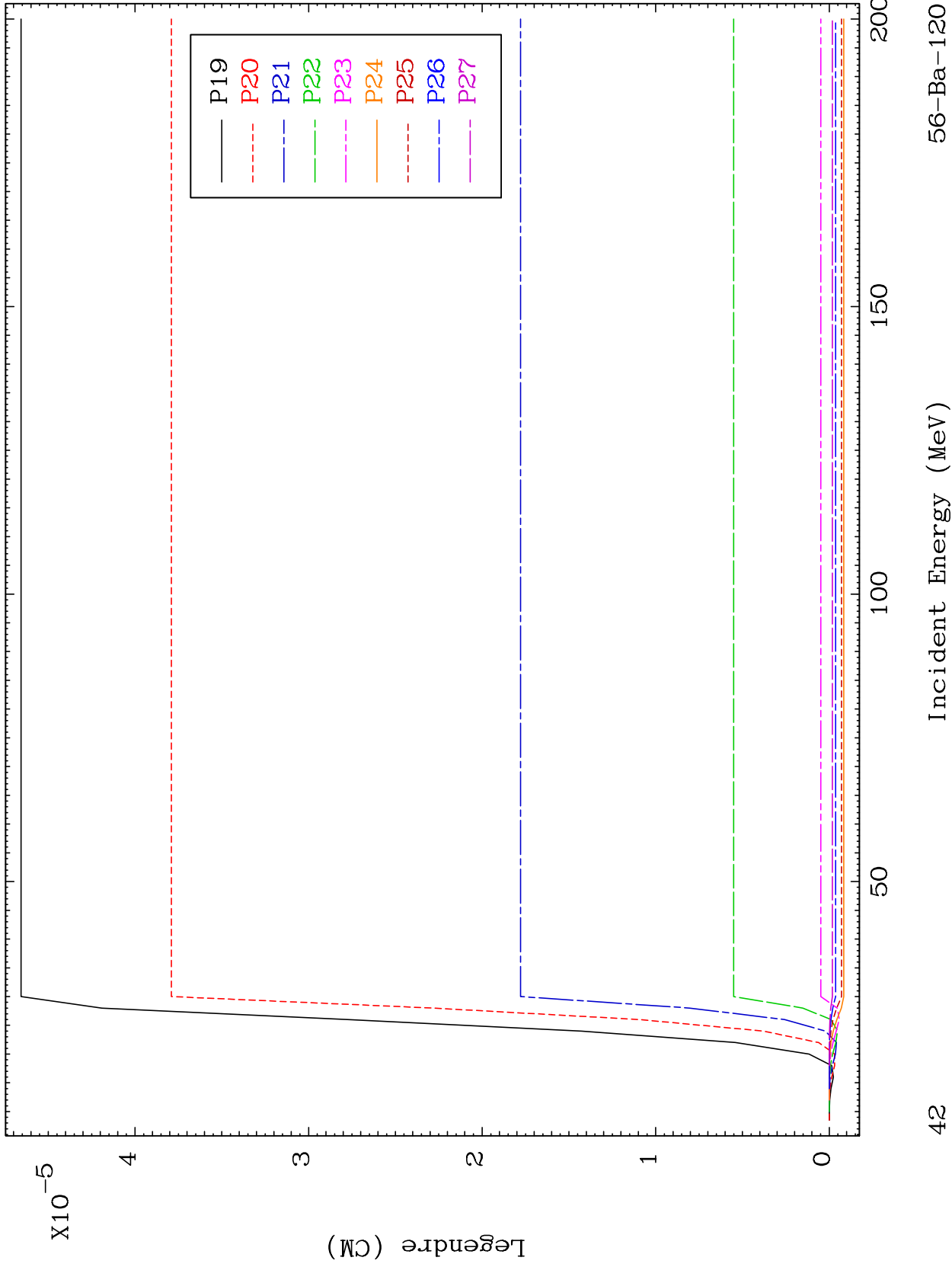
56-Ba-120



MAT 5595

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

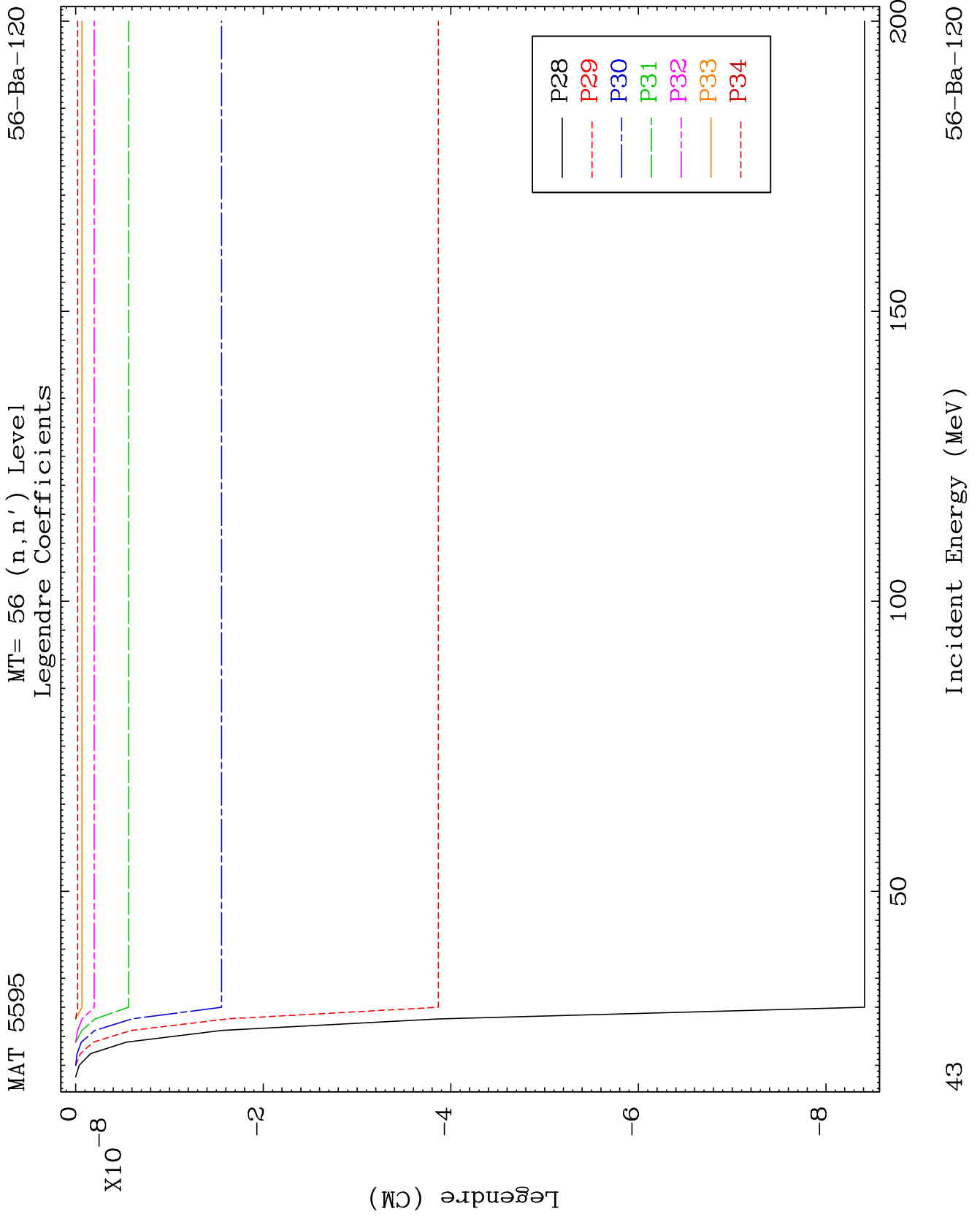
56-Ba-120



42

Incident Energy (MeV)

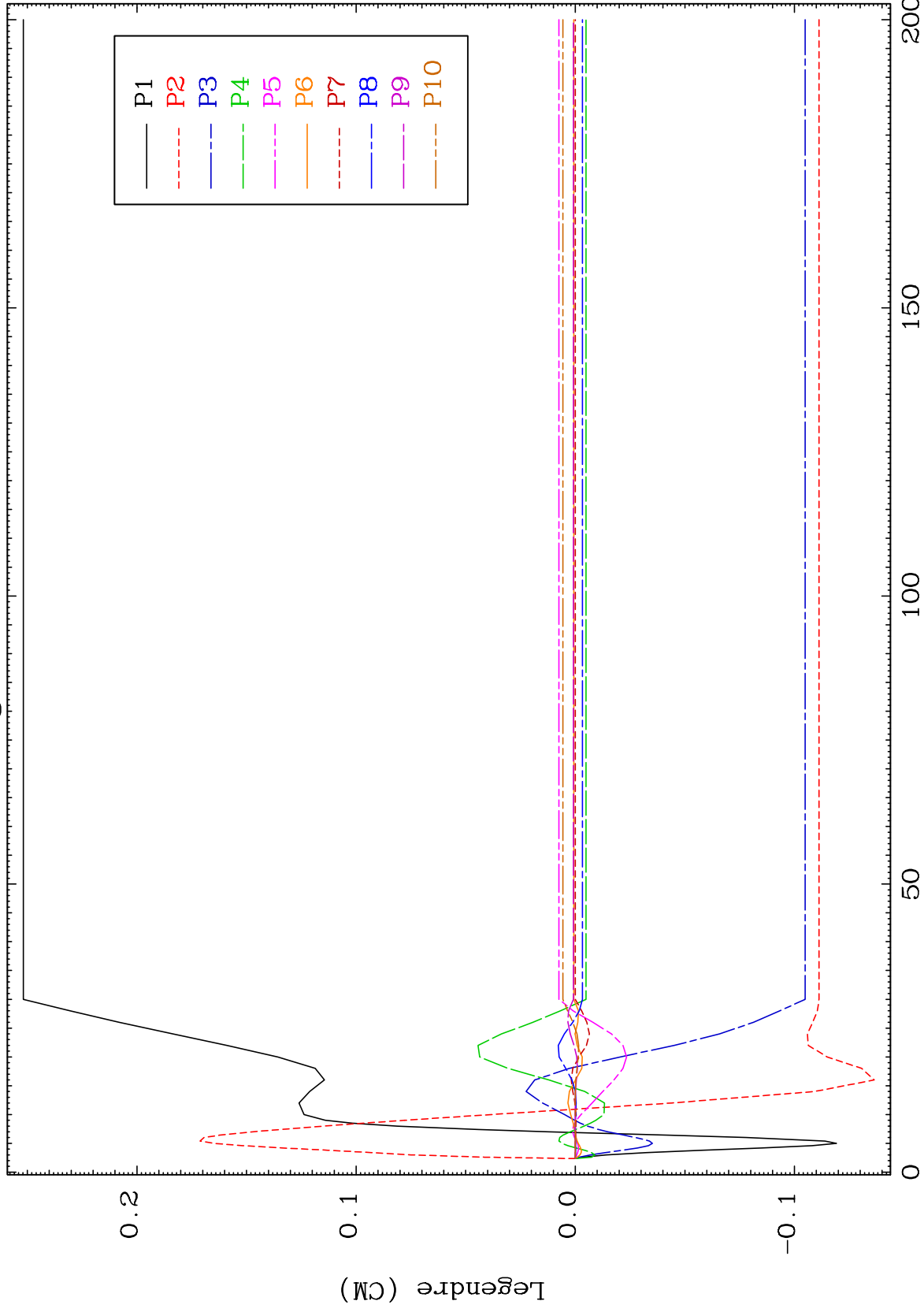
56-Ba-120



MAT 5595

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

56-Ba-120



44

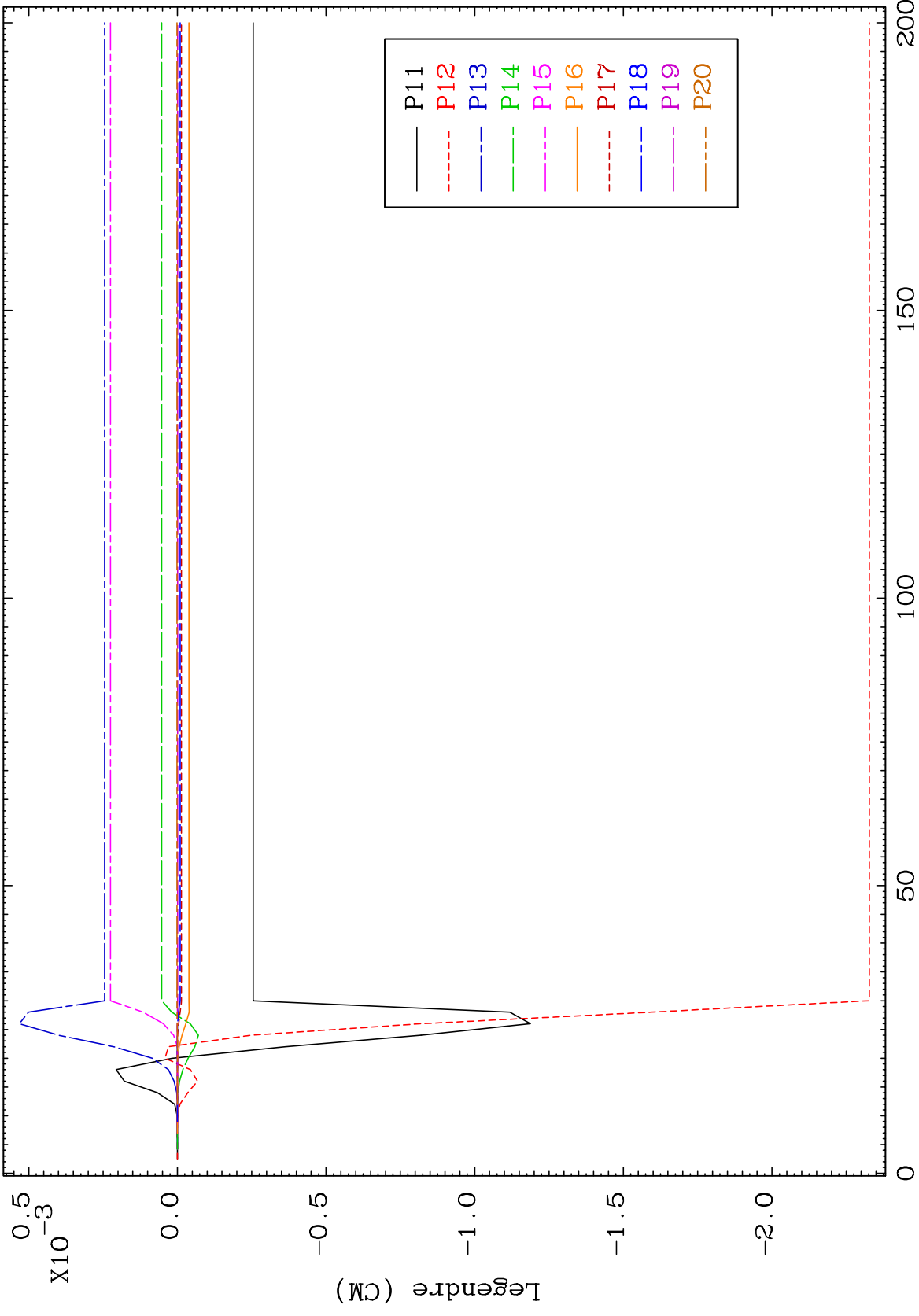
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



45

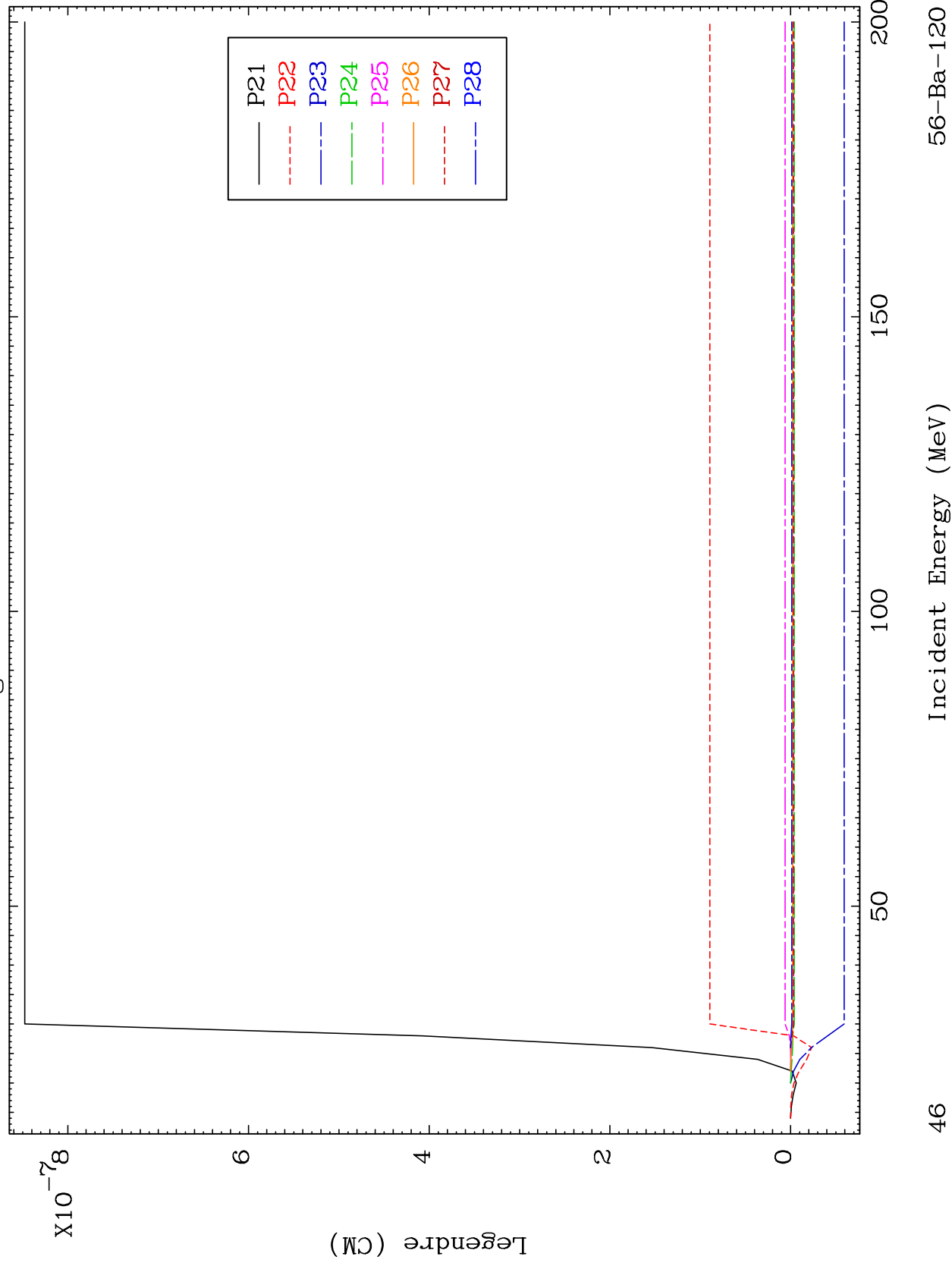
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

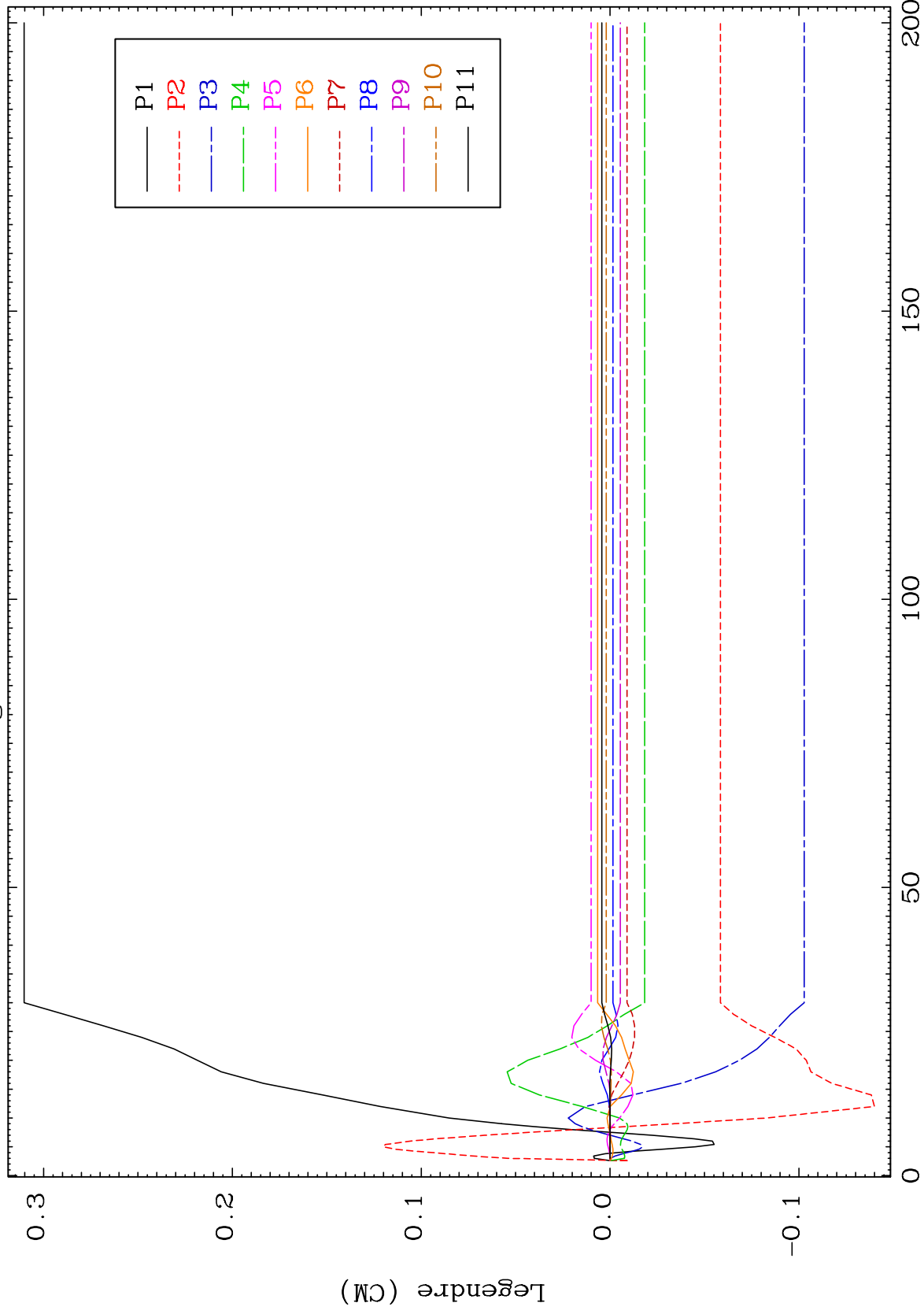
56-Ba-120



MAT 5595

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

56-Ba-120



47

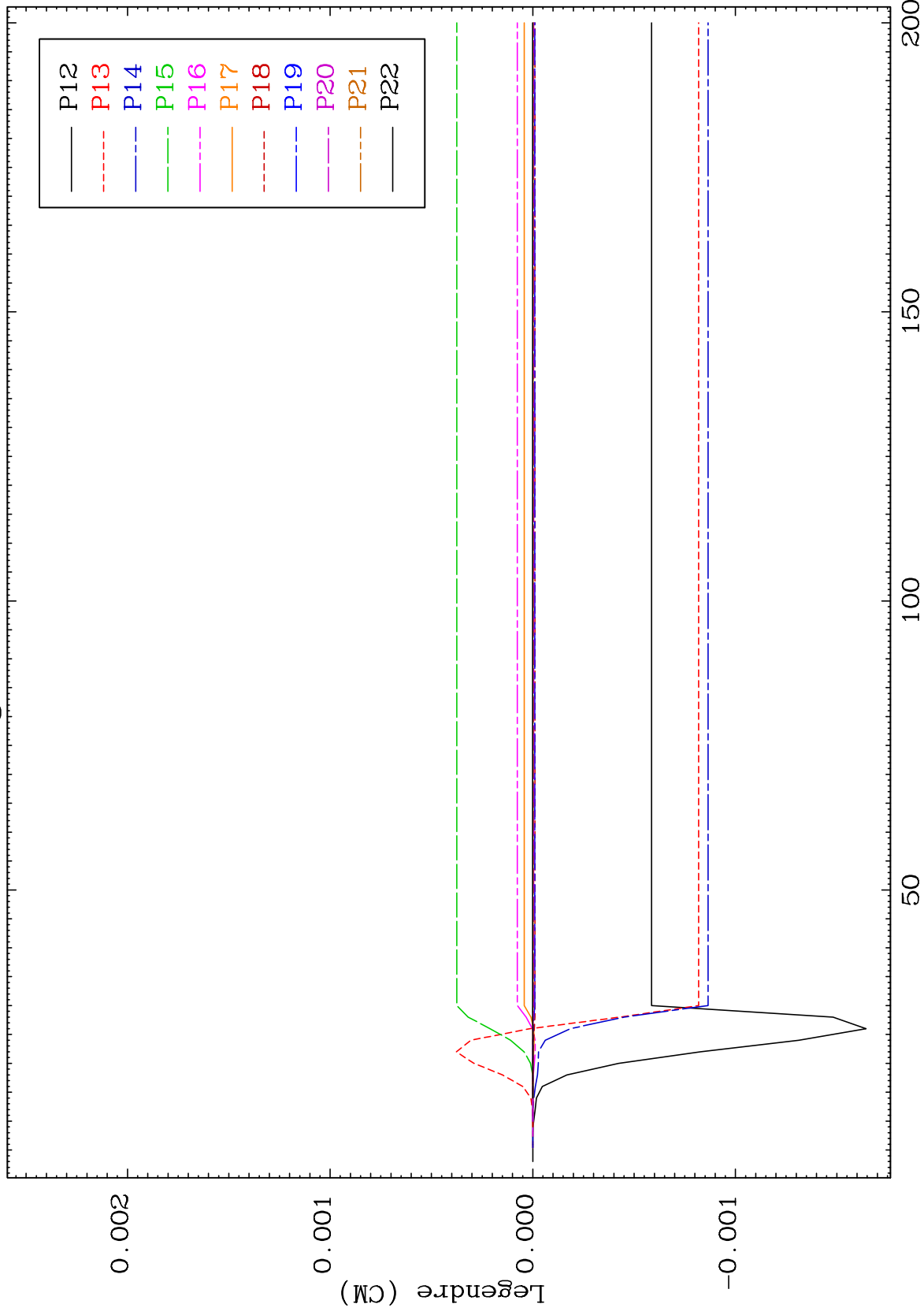
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



48

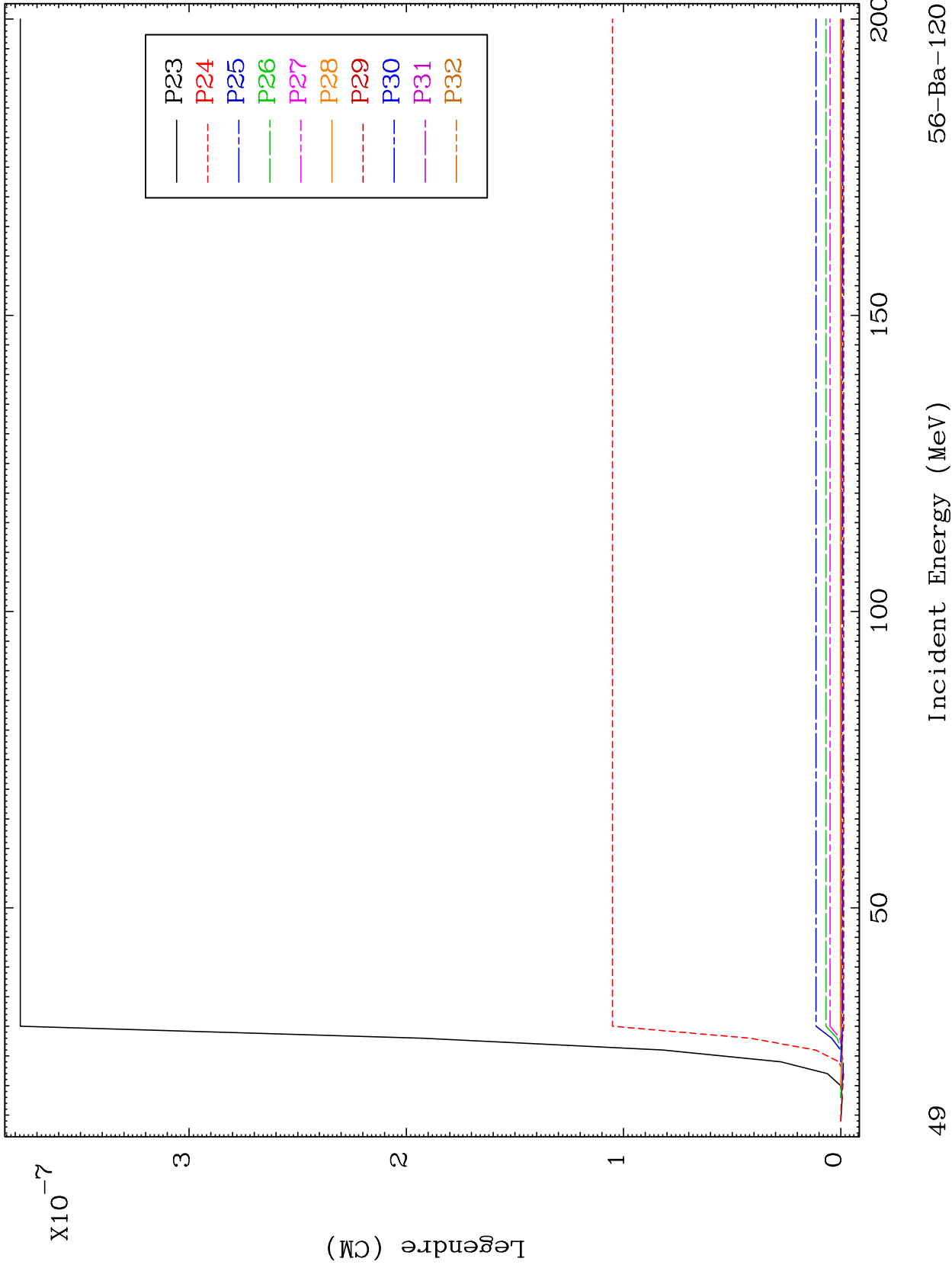
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

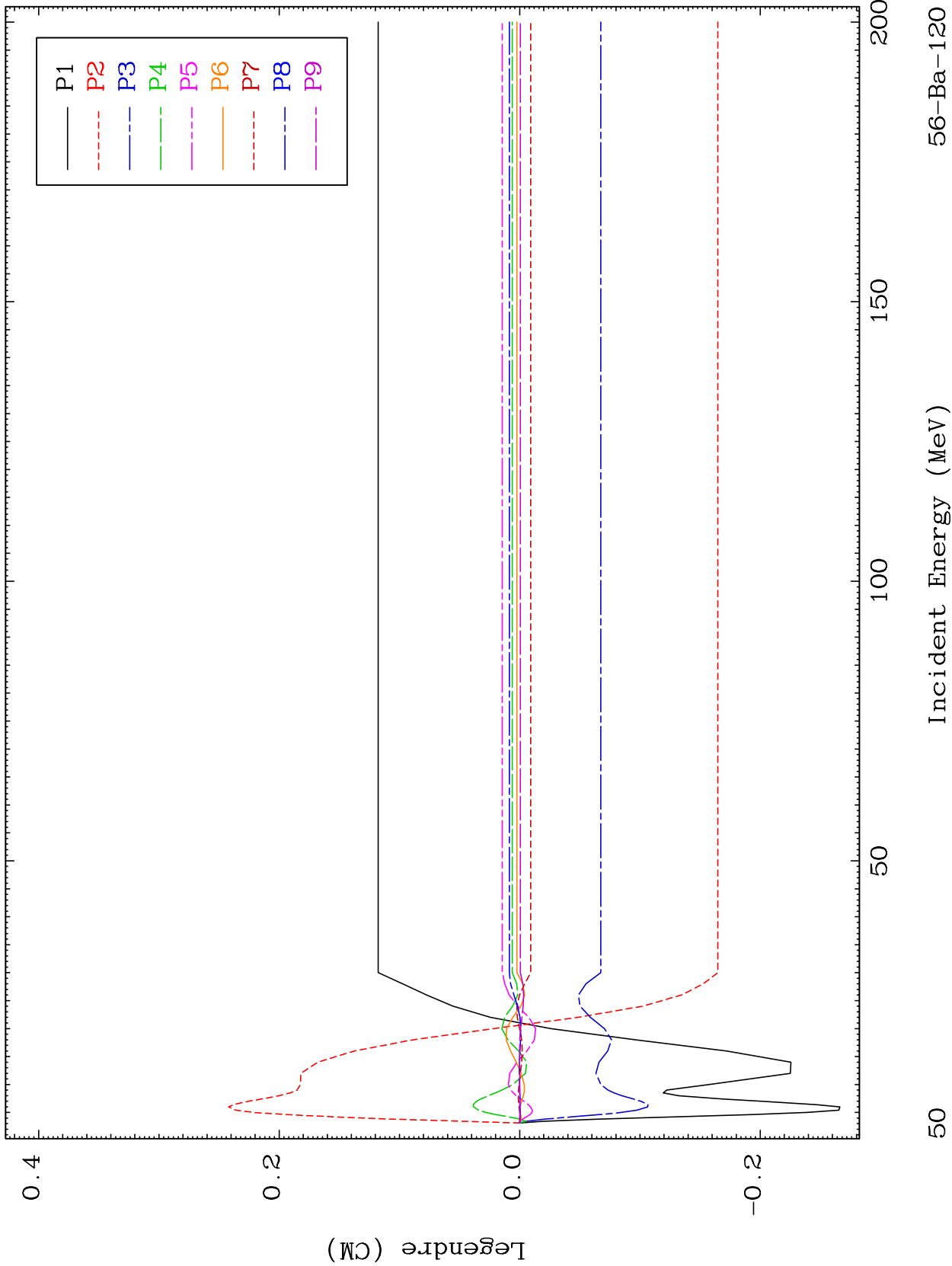
56-Ba-120



MAT 5595

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

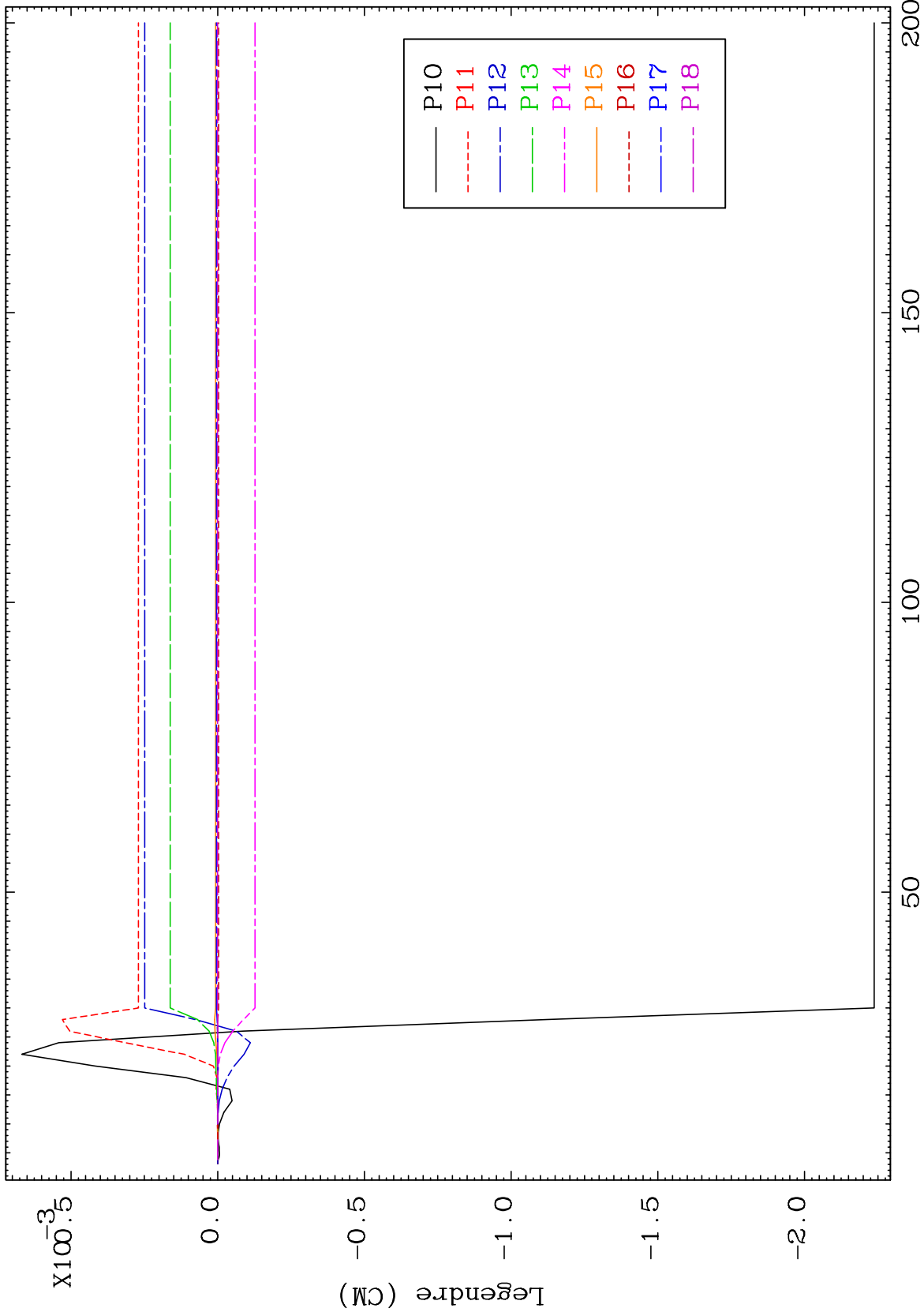
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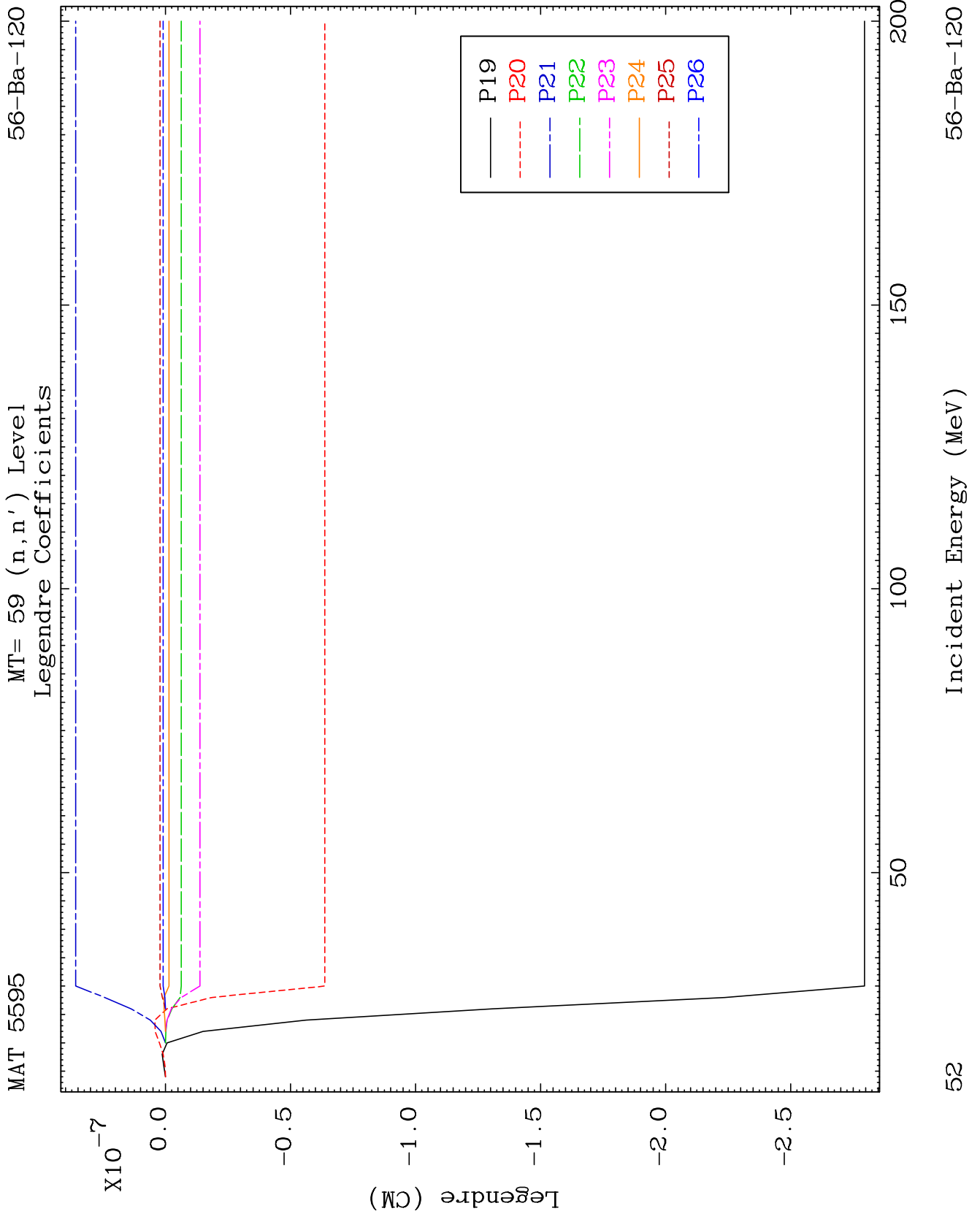


MAT 5595

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

56-Ba-120

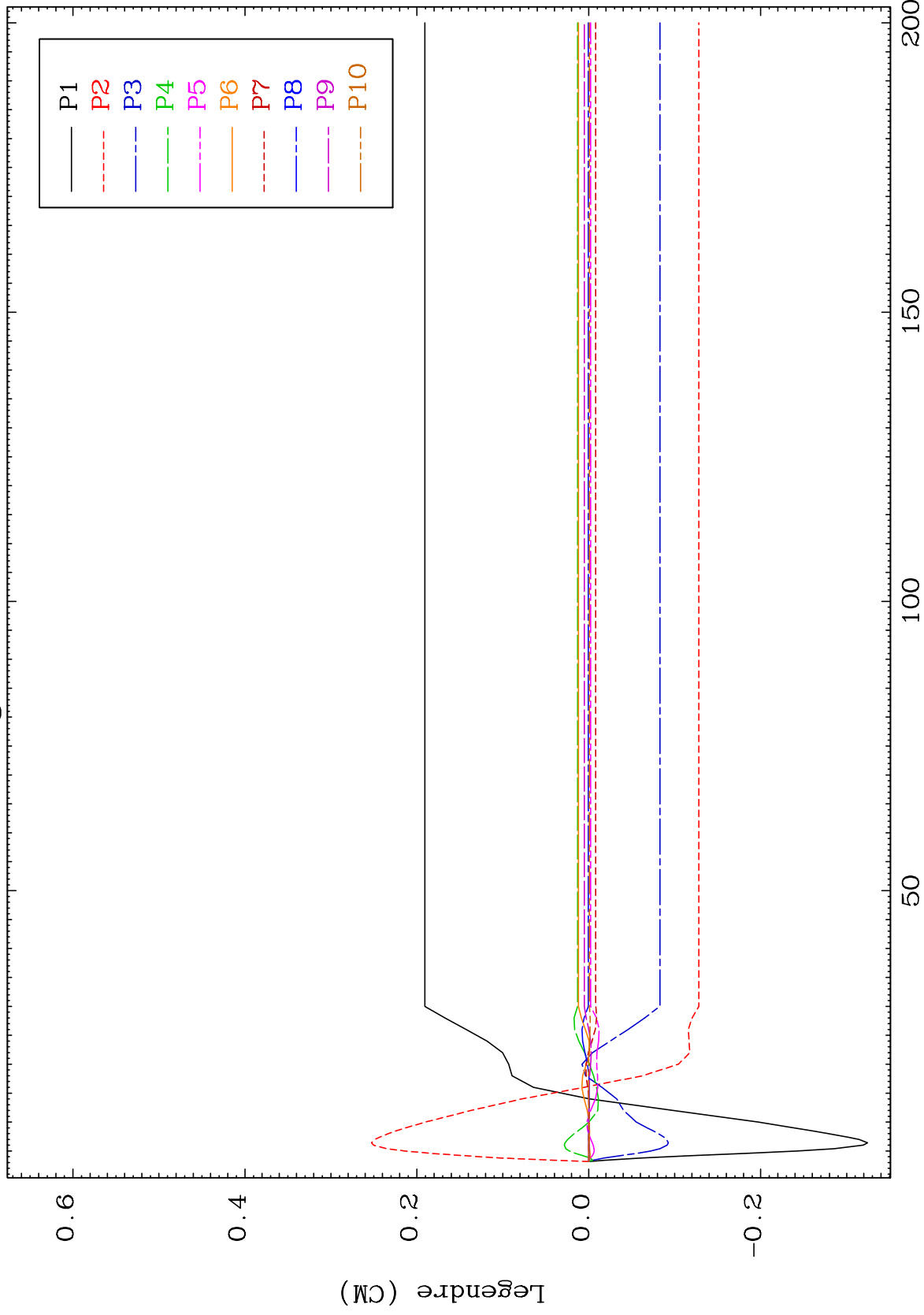




MAT 5595

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

56-Ba-120



53

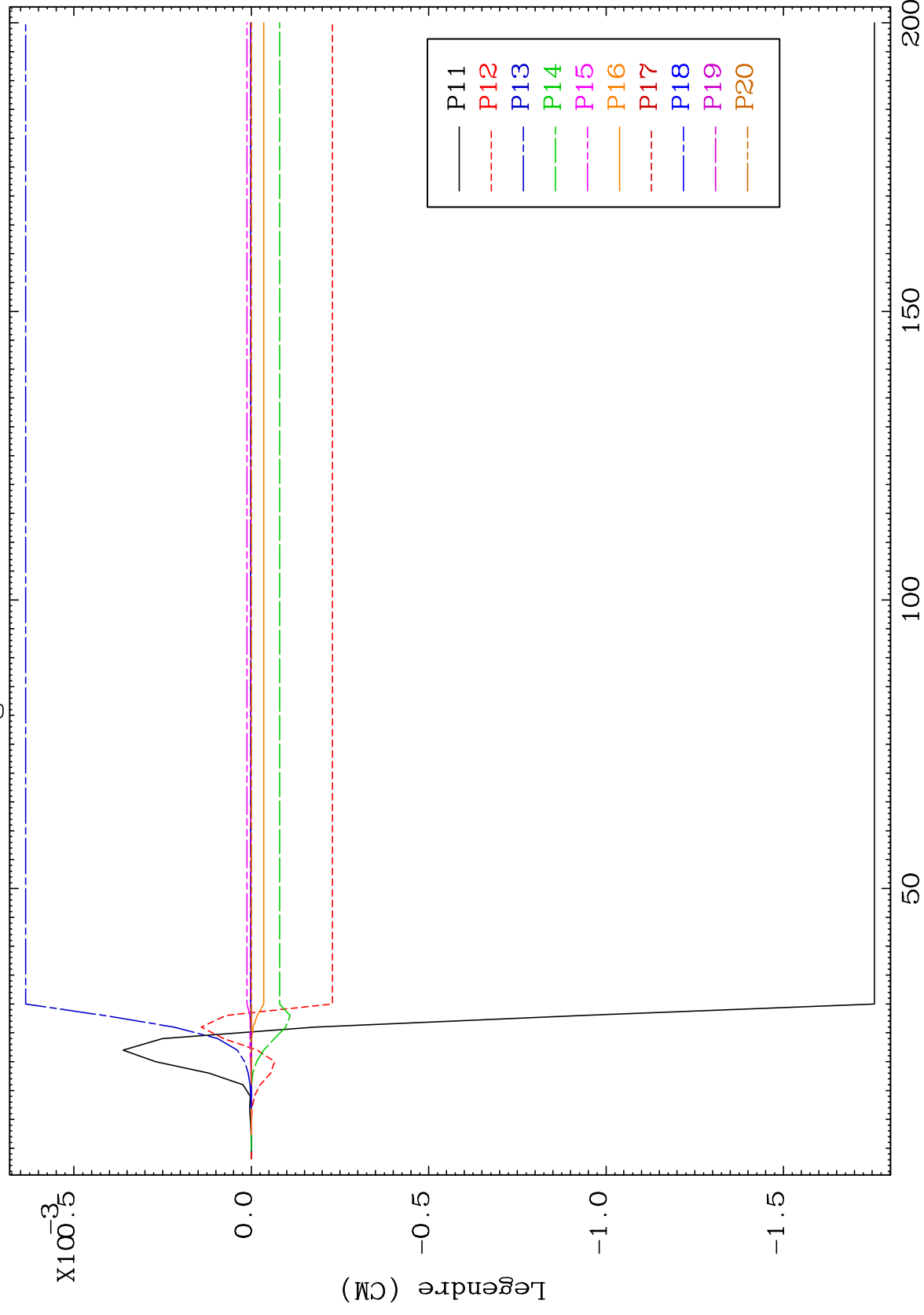
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

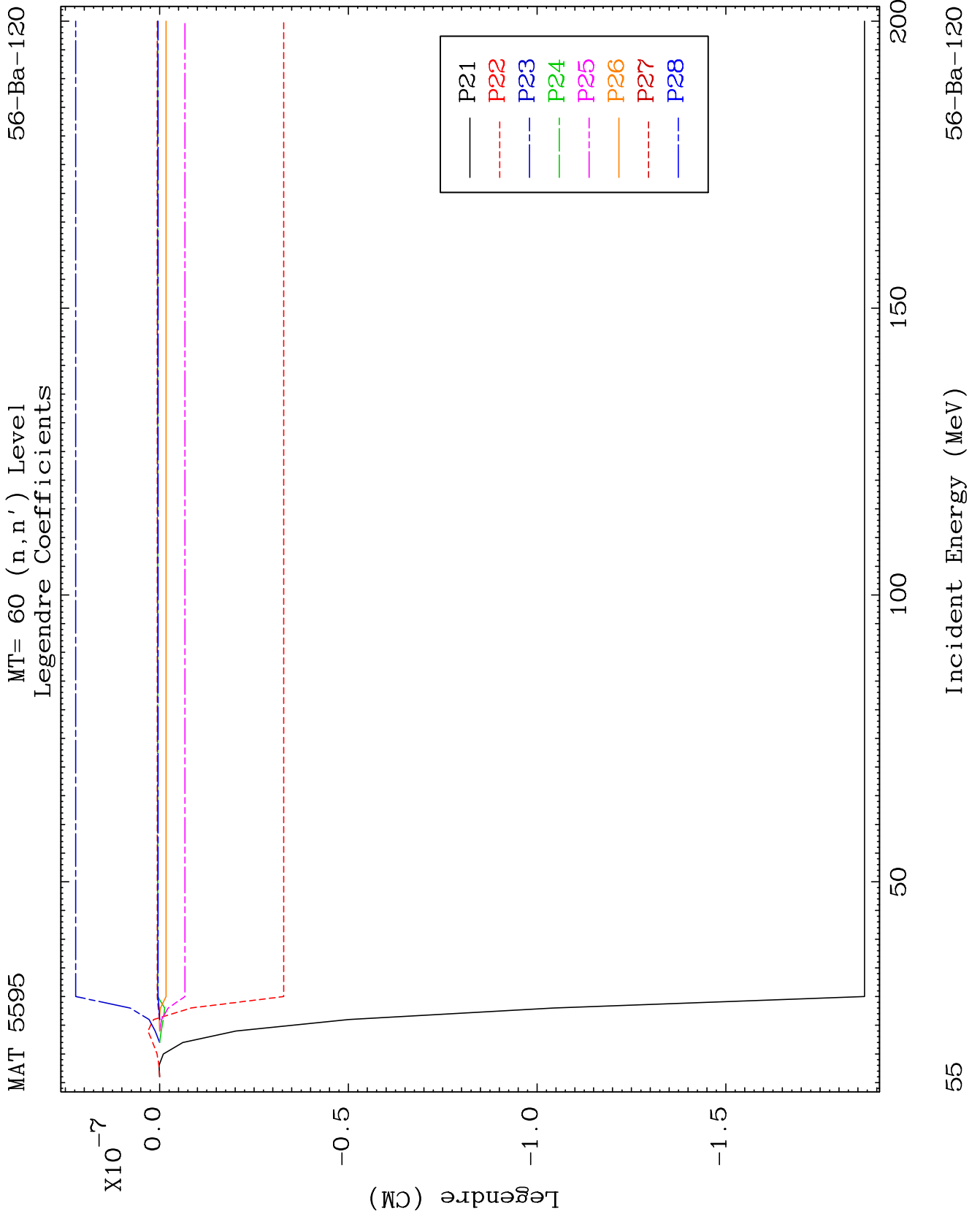
56-Ba-120



54

Incident Energy (MeV)

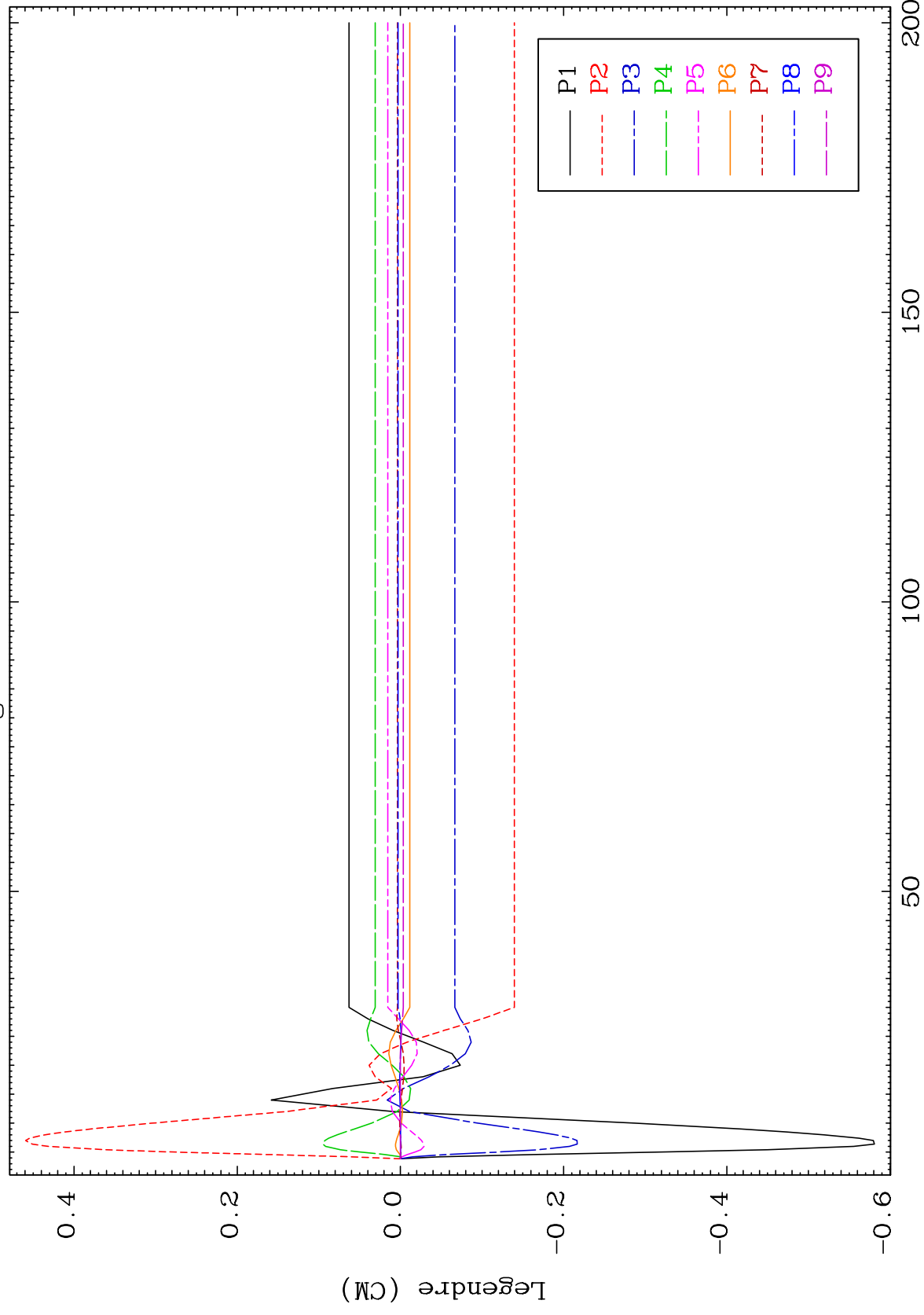
56-Ba-120



MAT 5595

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

56-Ba-120



56

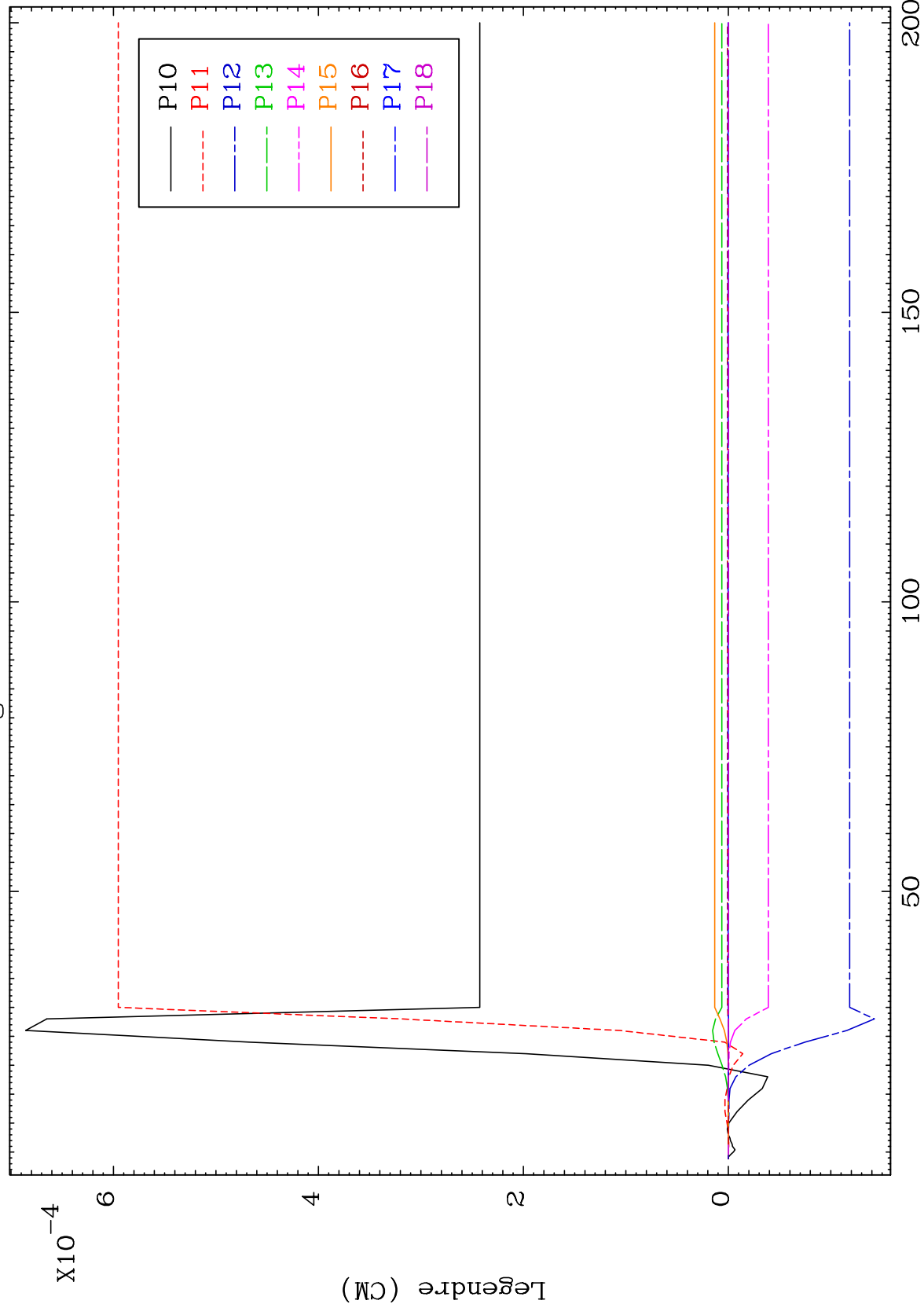
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



57

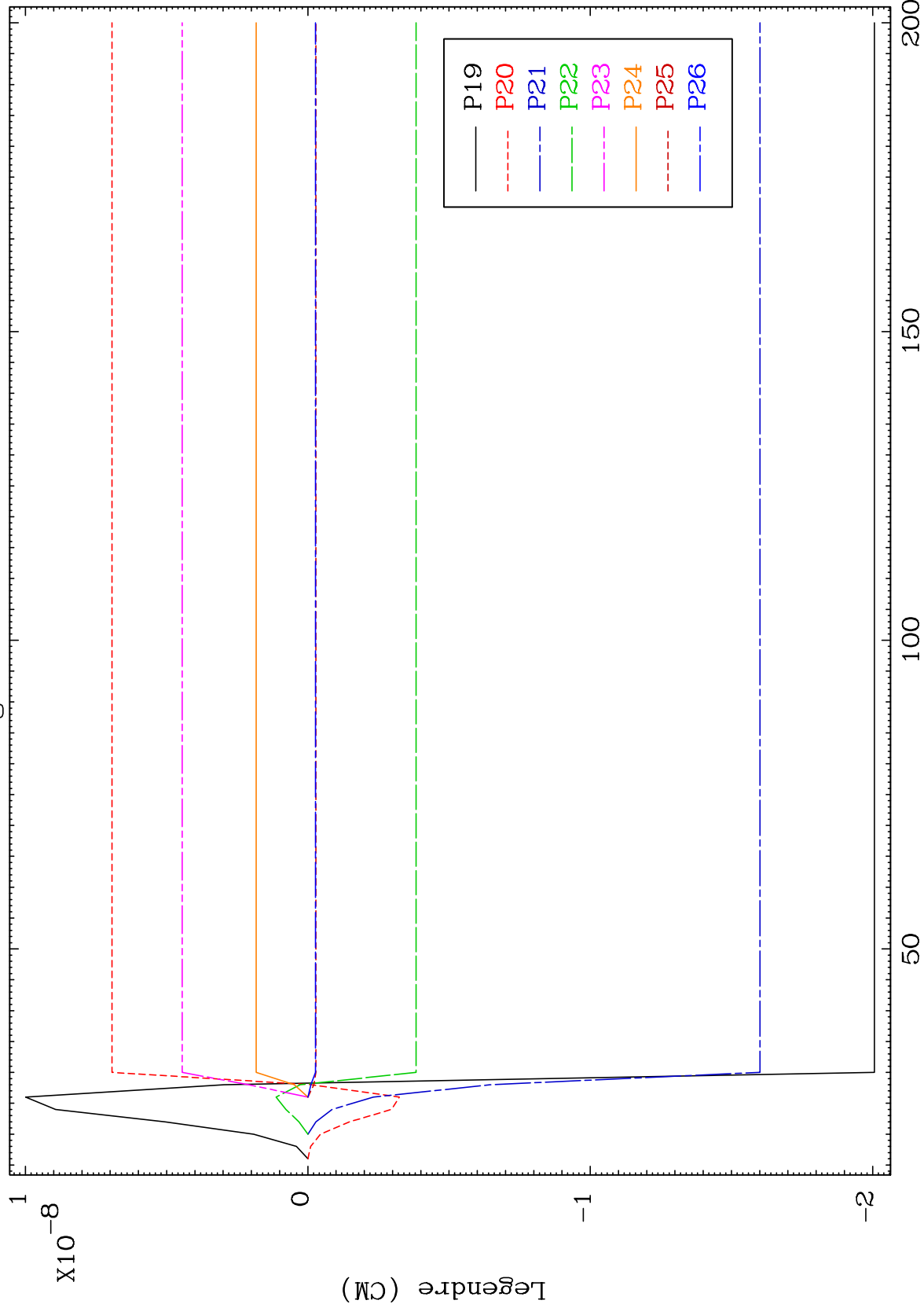
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



58

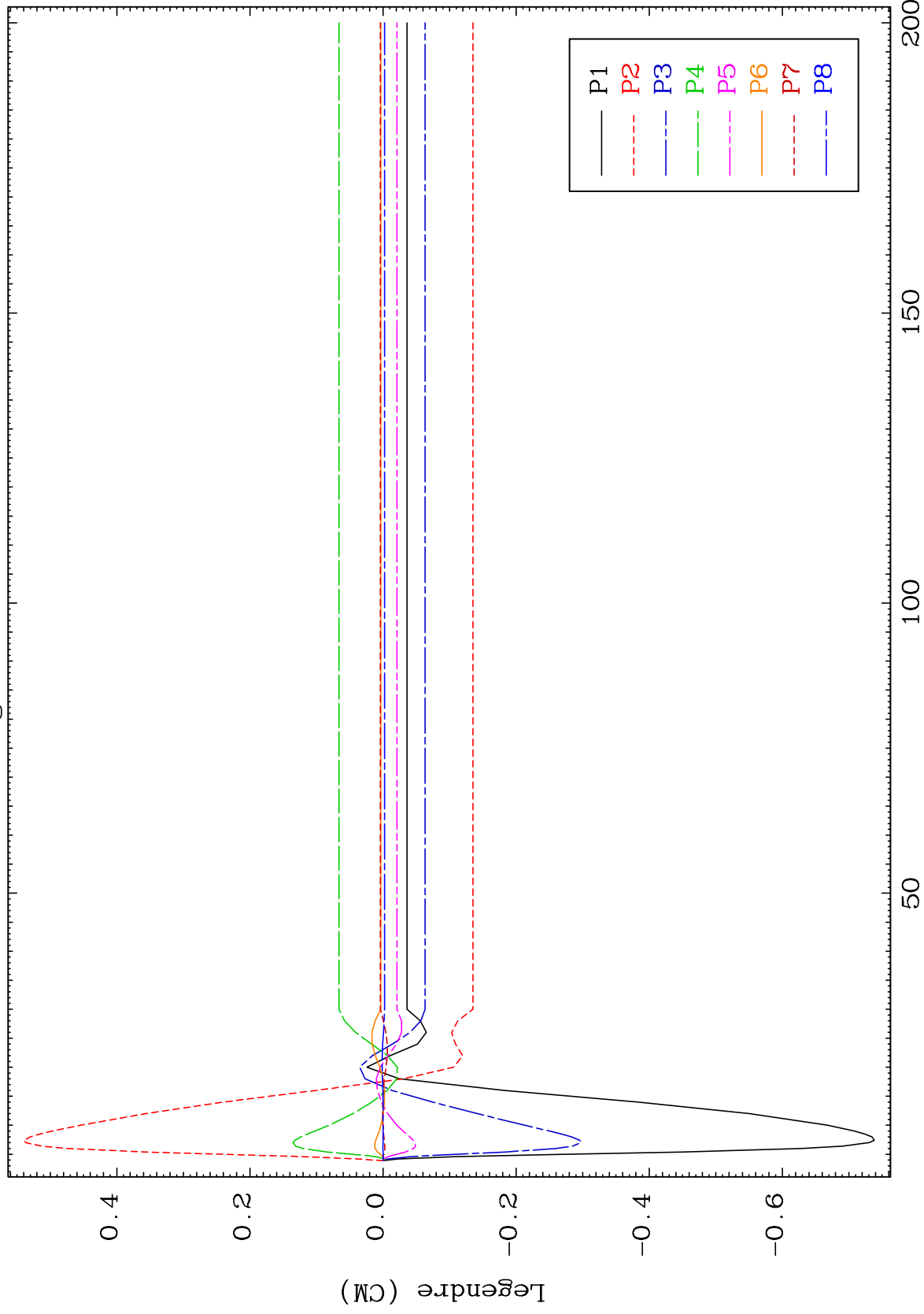
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



59

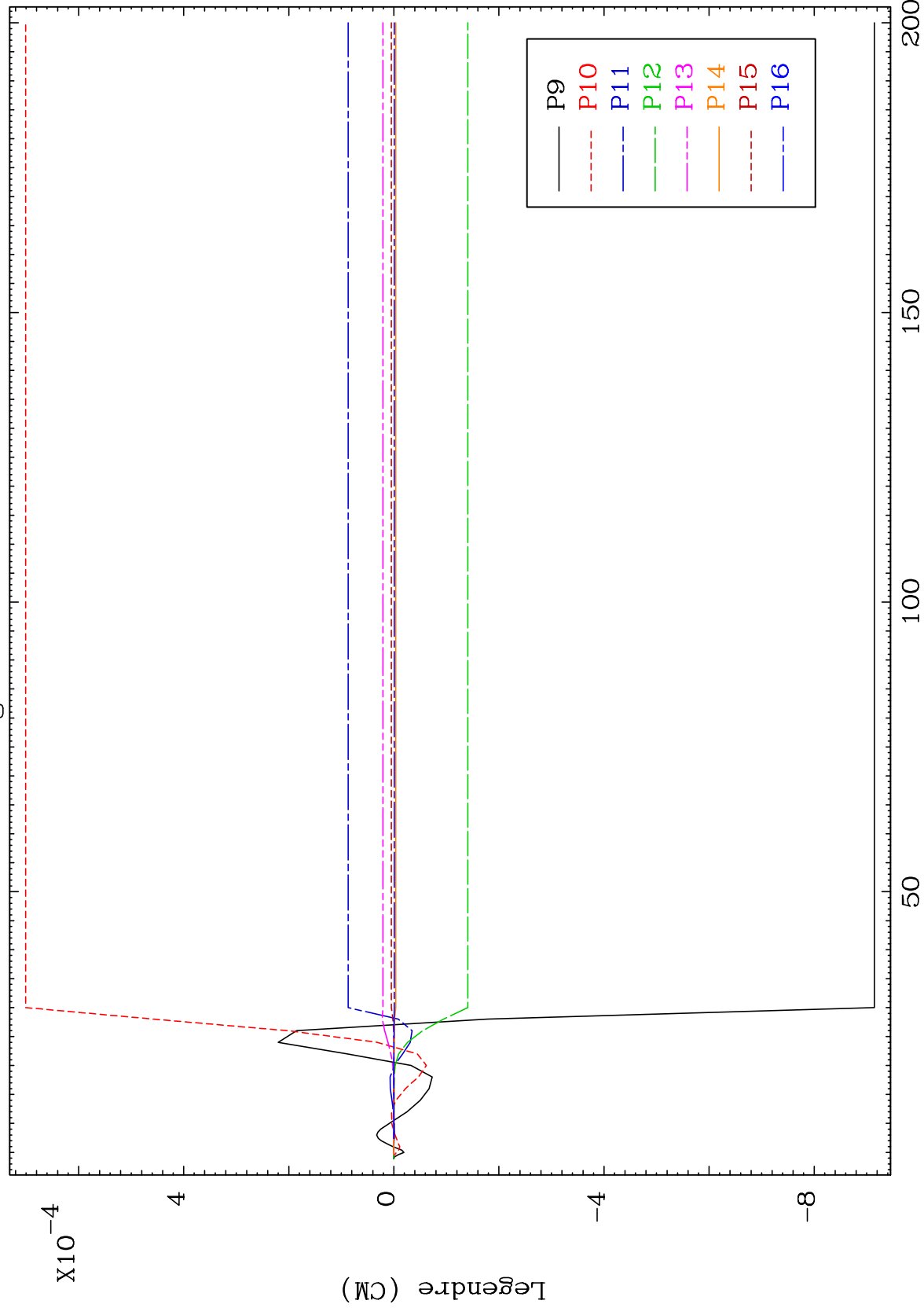
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



60

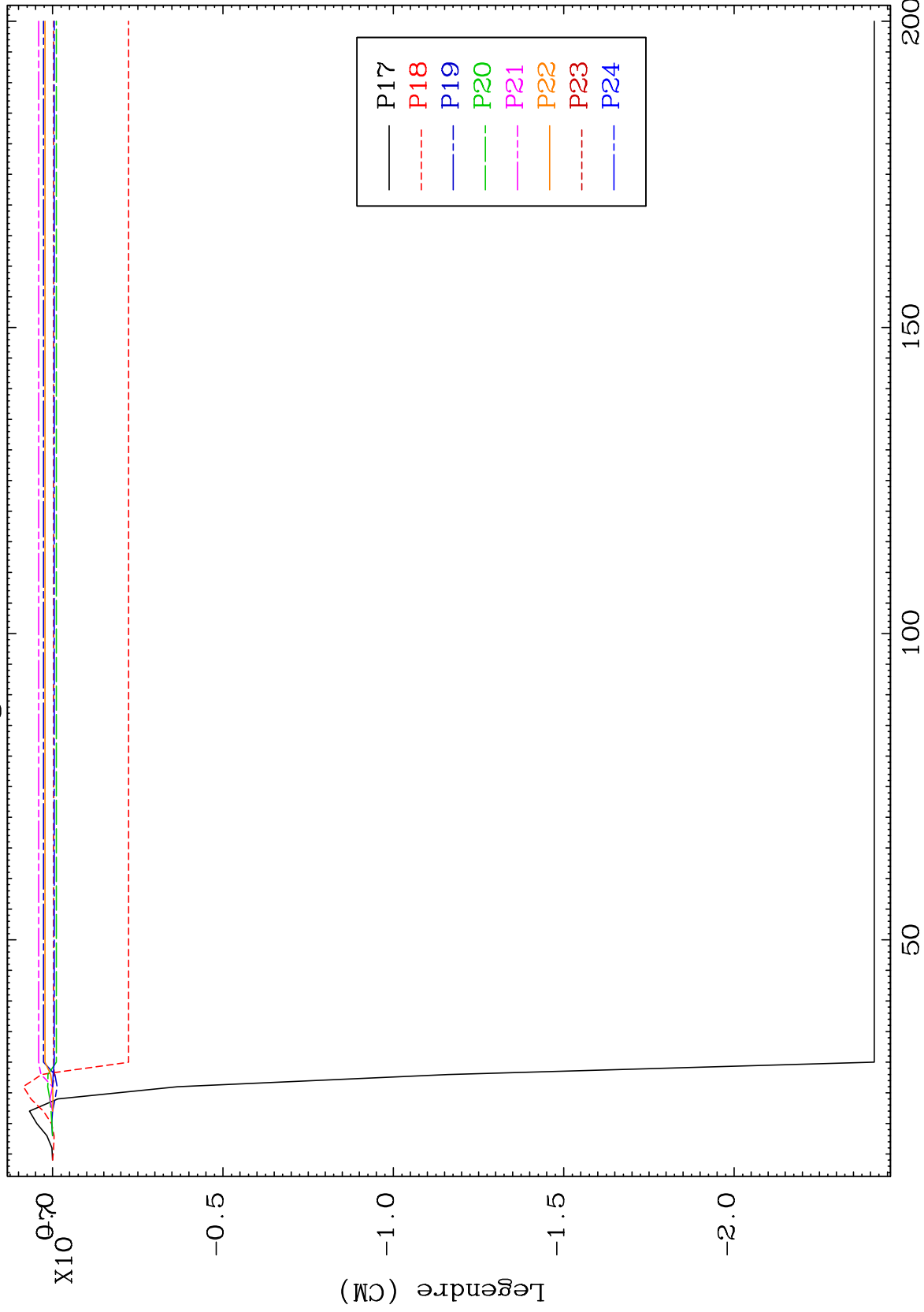
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



61

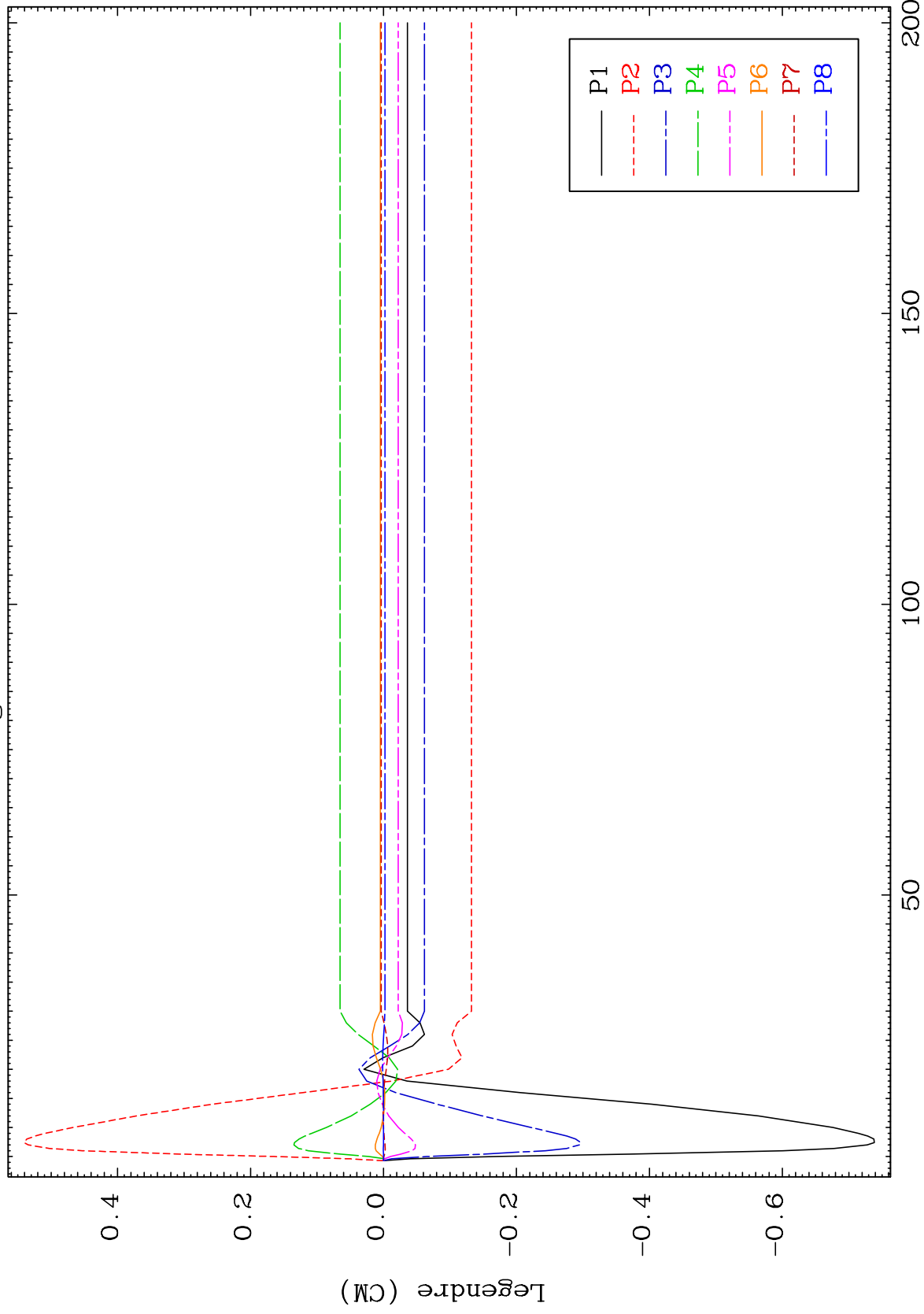
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



62

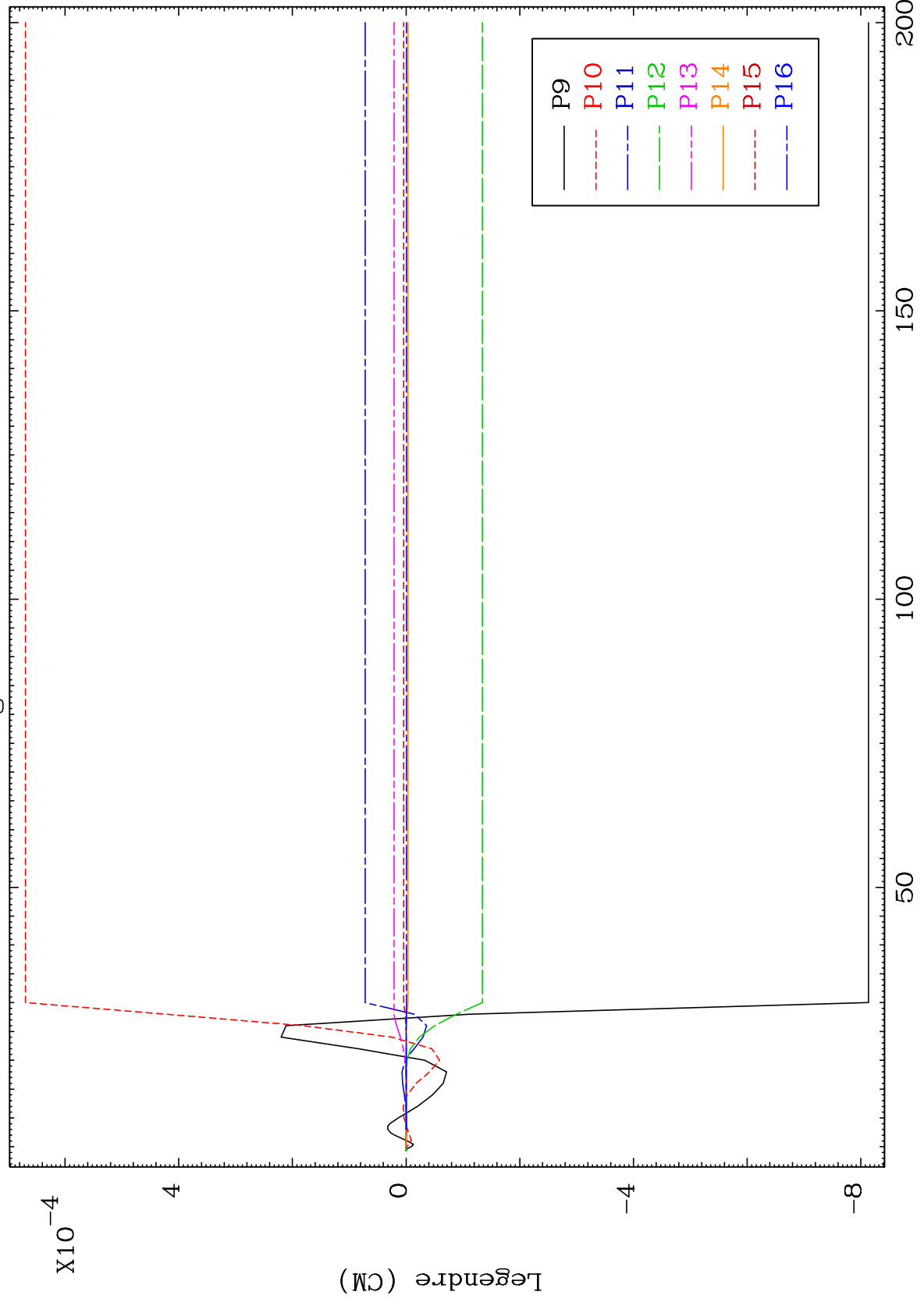
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



63

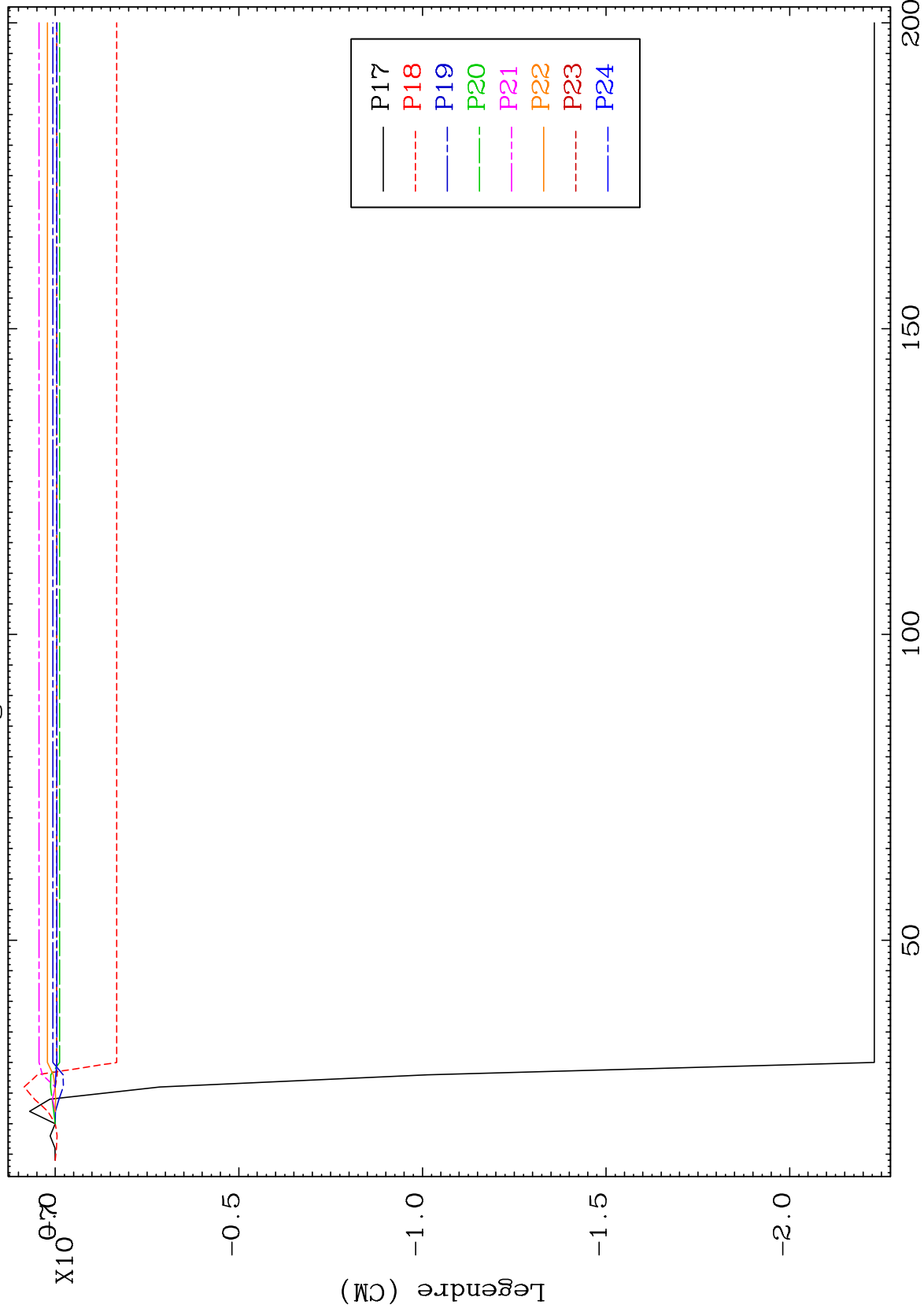
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



64

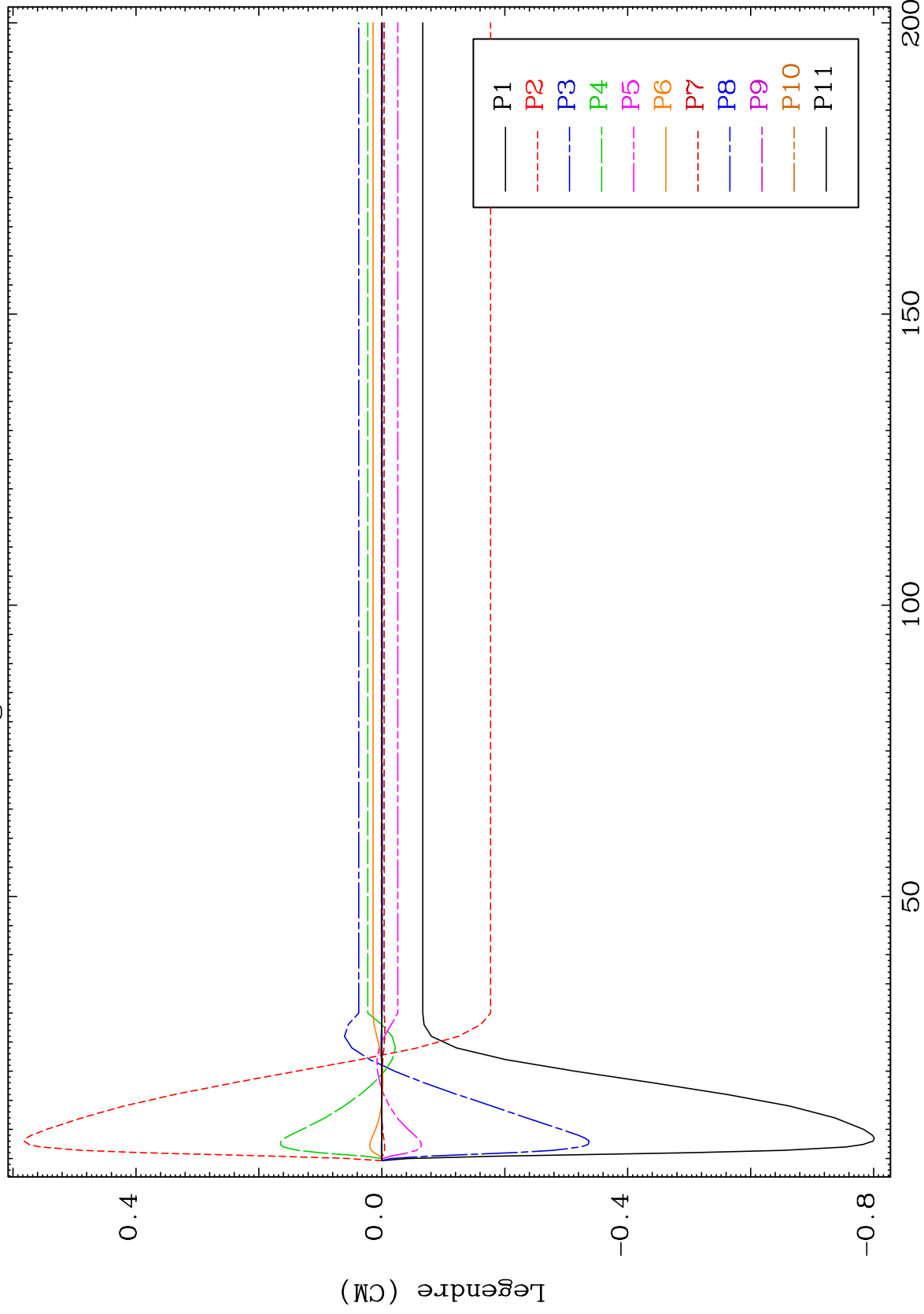
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



65

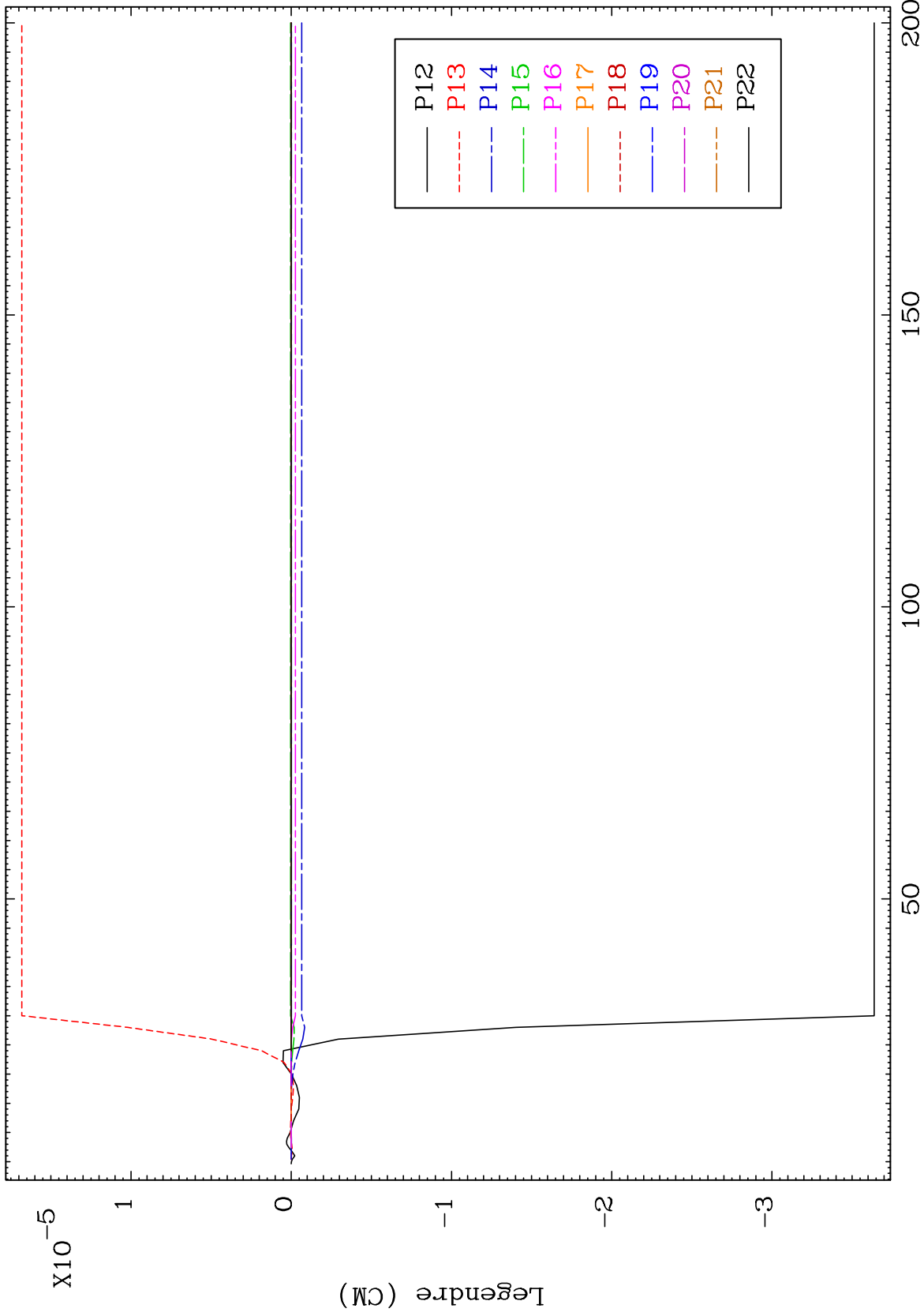
Incident Energy (MeV)

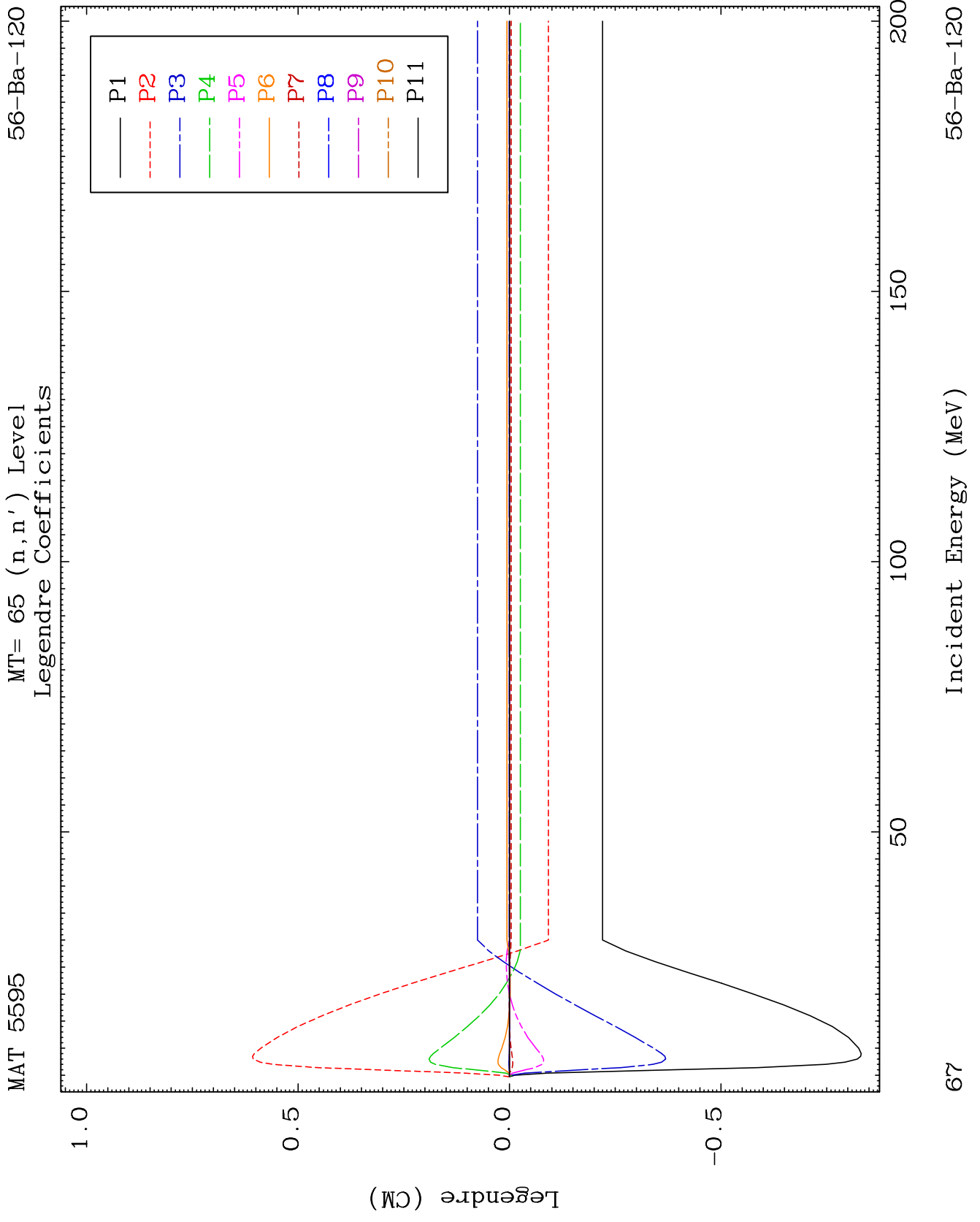
56-Ba-120

MAT 5595

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

56-Ba-120

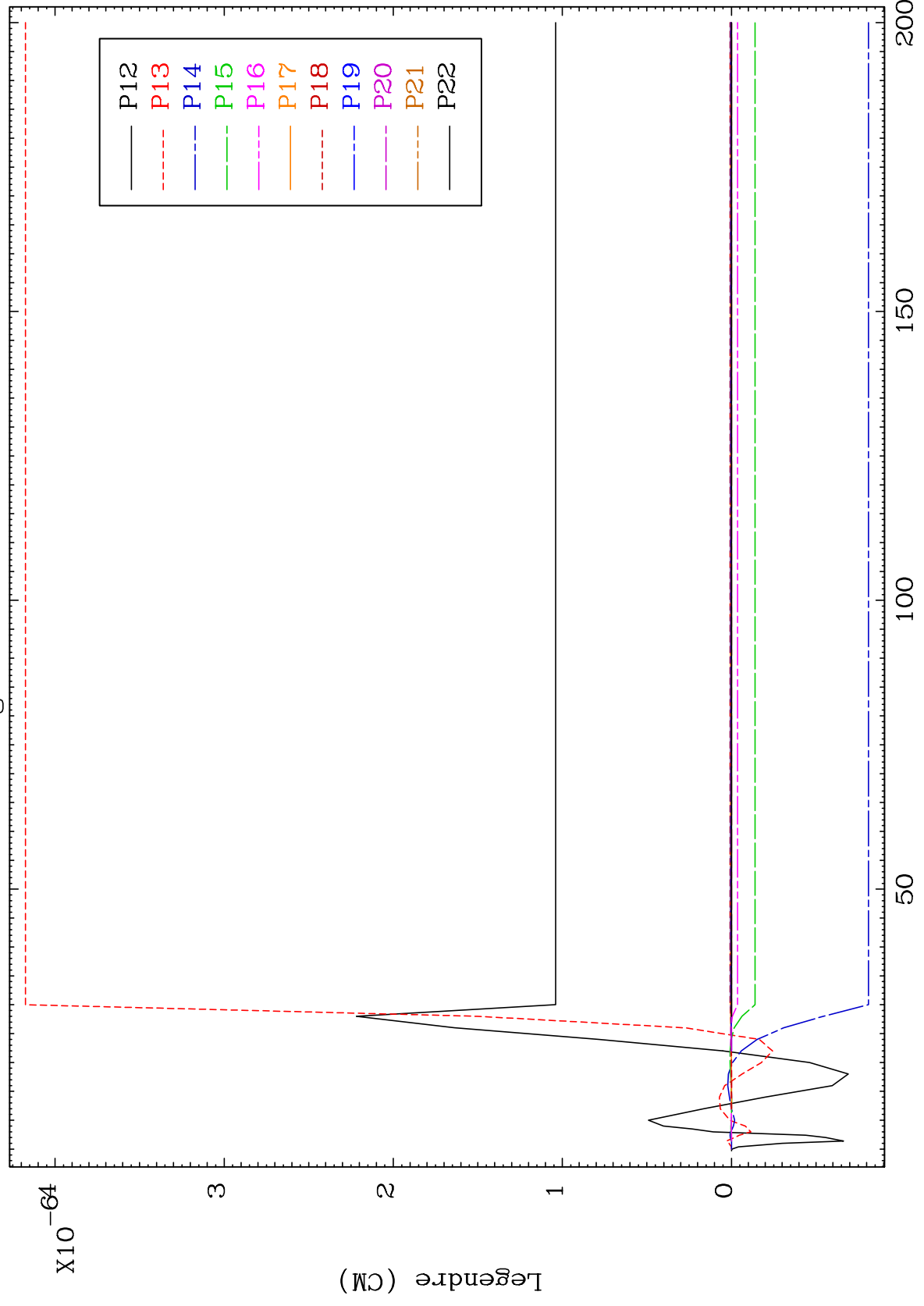




MAT 5595

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

56-Ba-120



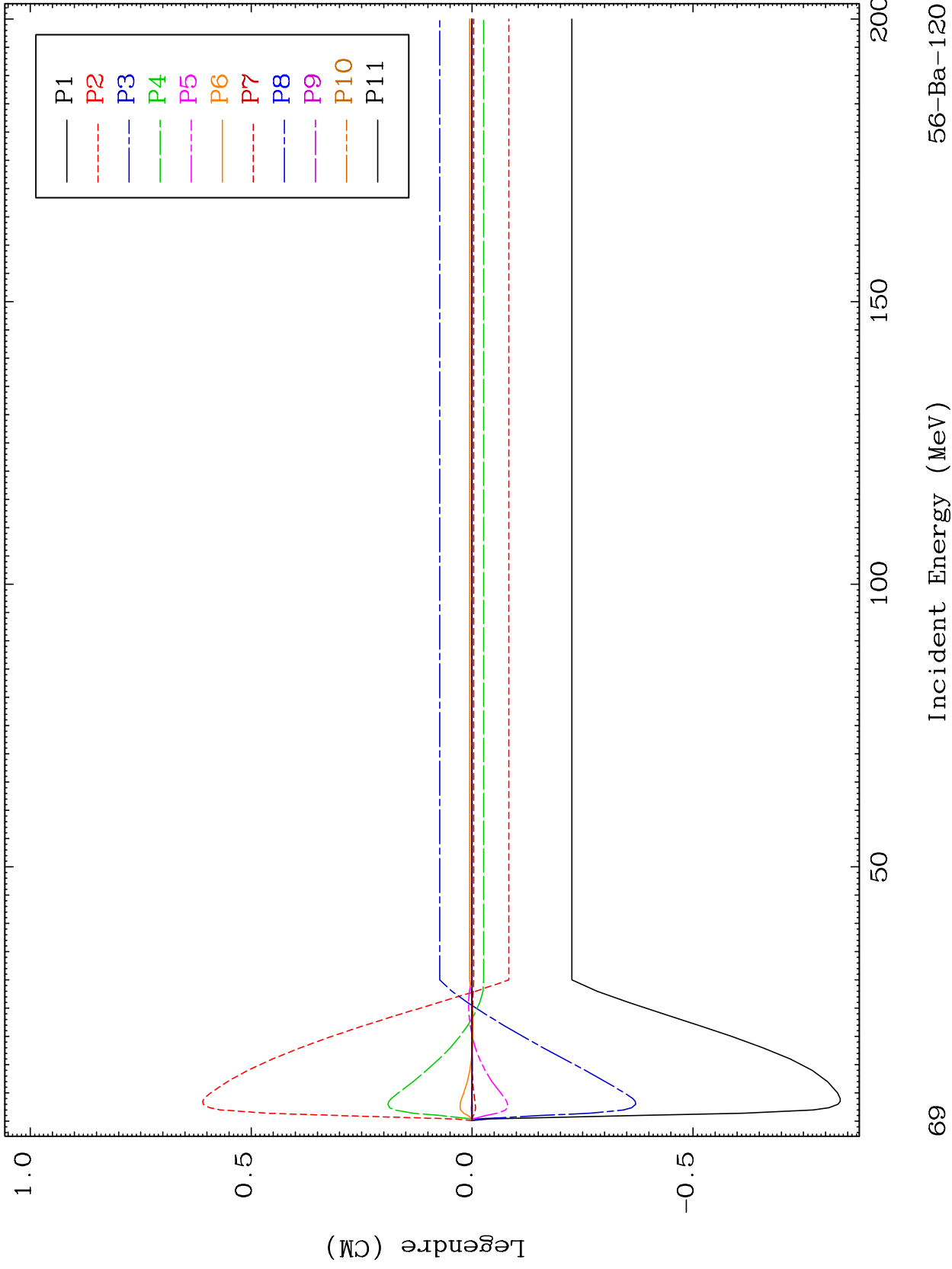
68

56-Ba-120

MAT 5595

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

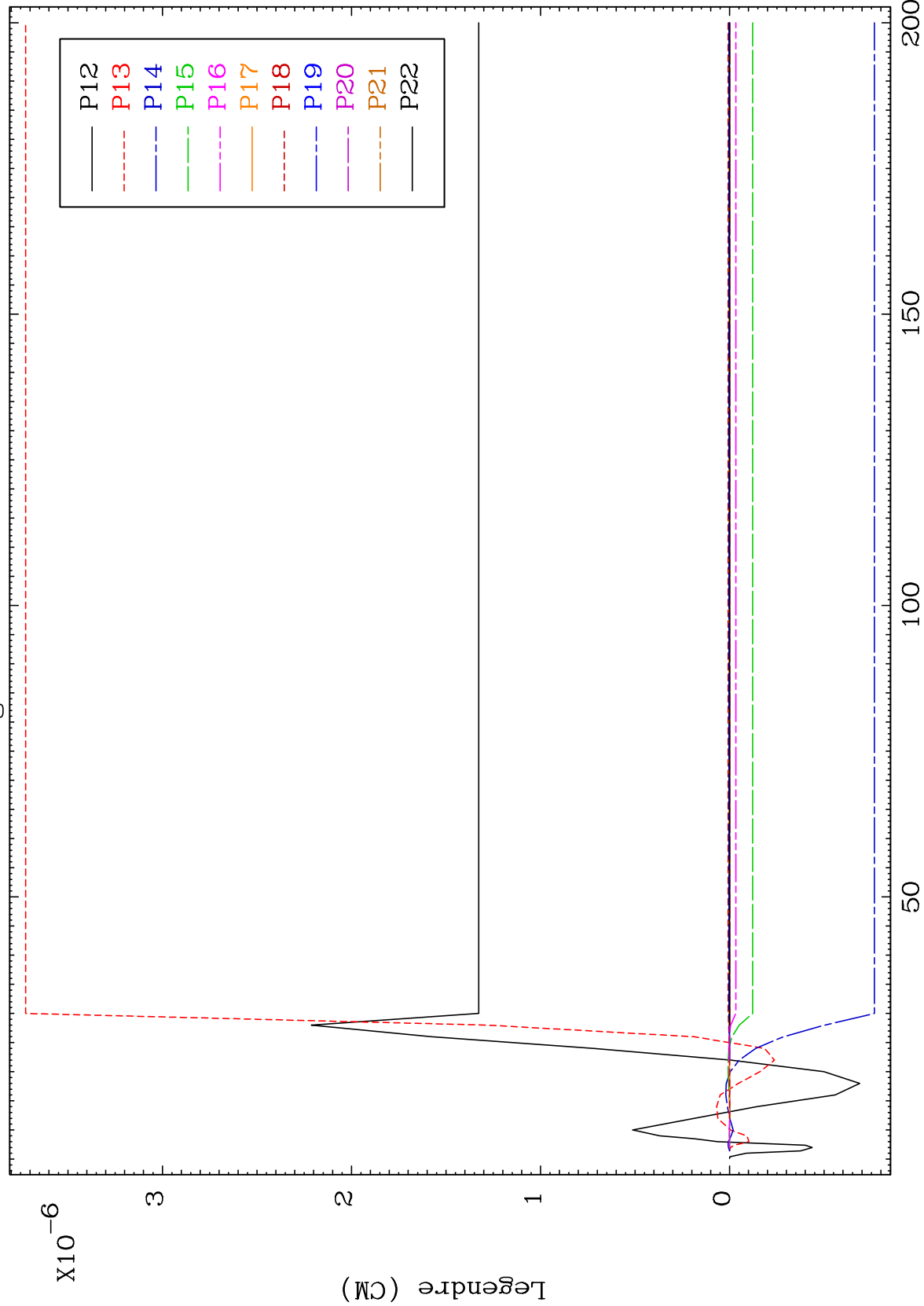
56-Ba-120



MAT 5595

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

56-Ba-120



70

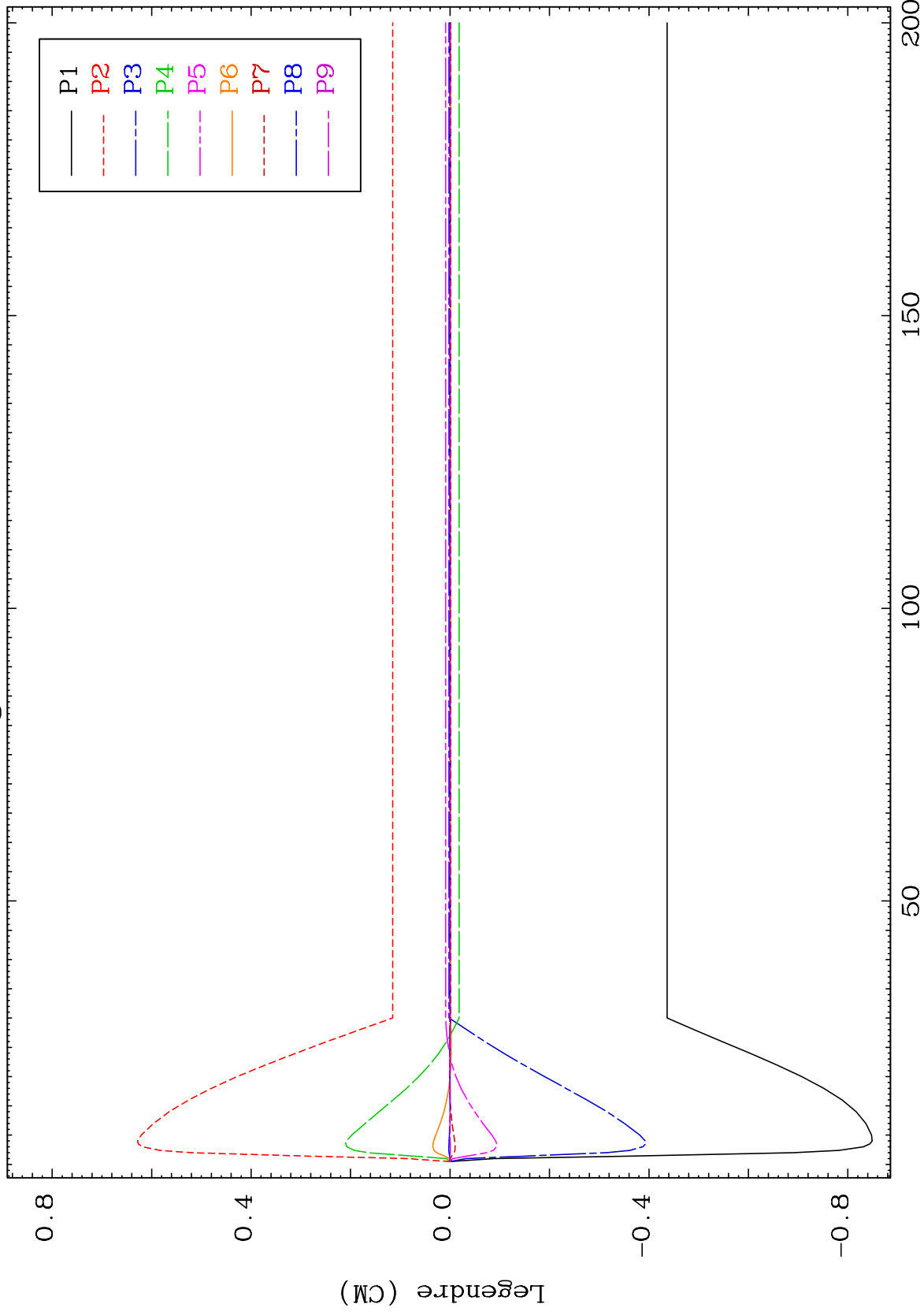
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



71

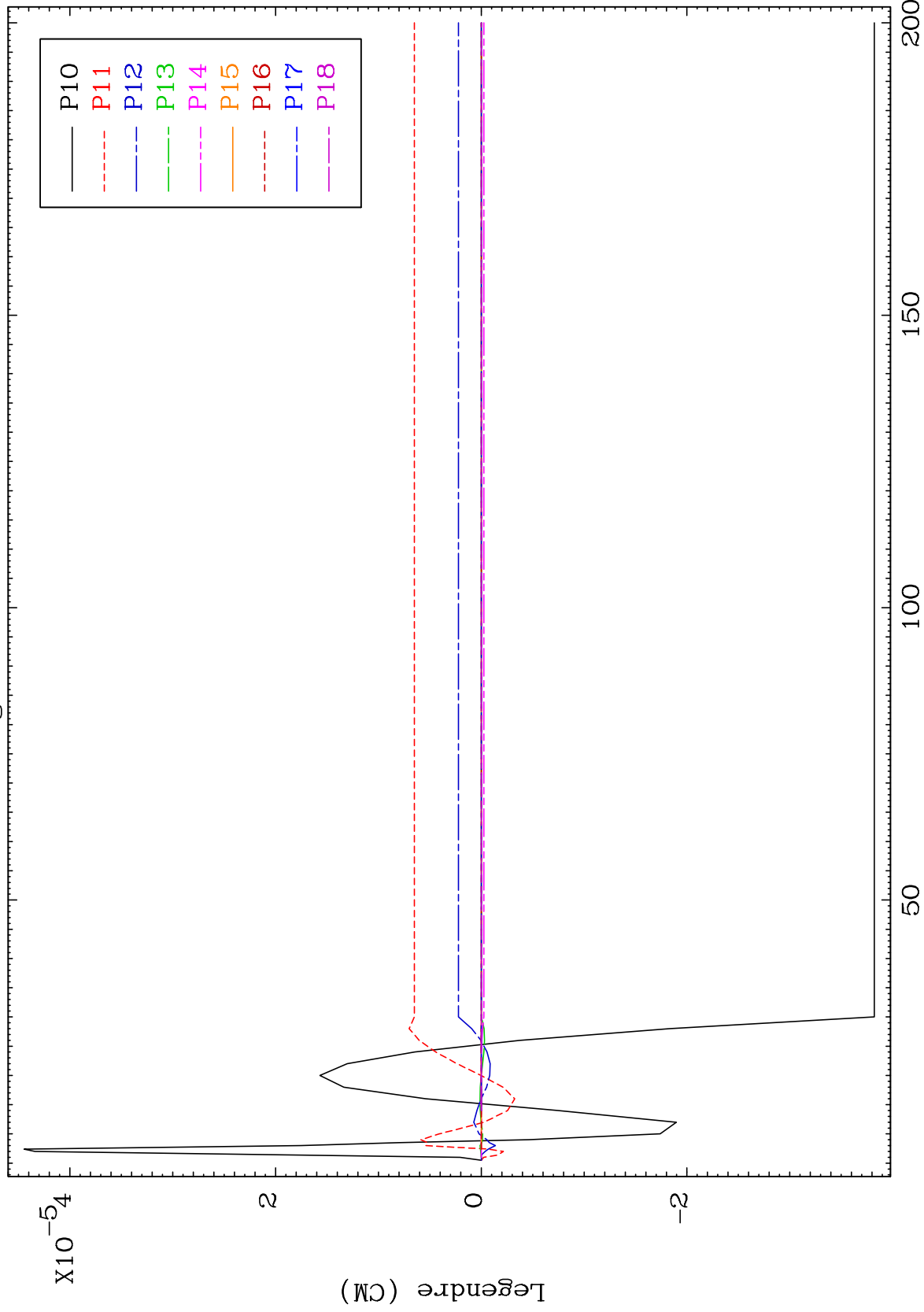
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

56-Ba-120



72

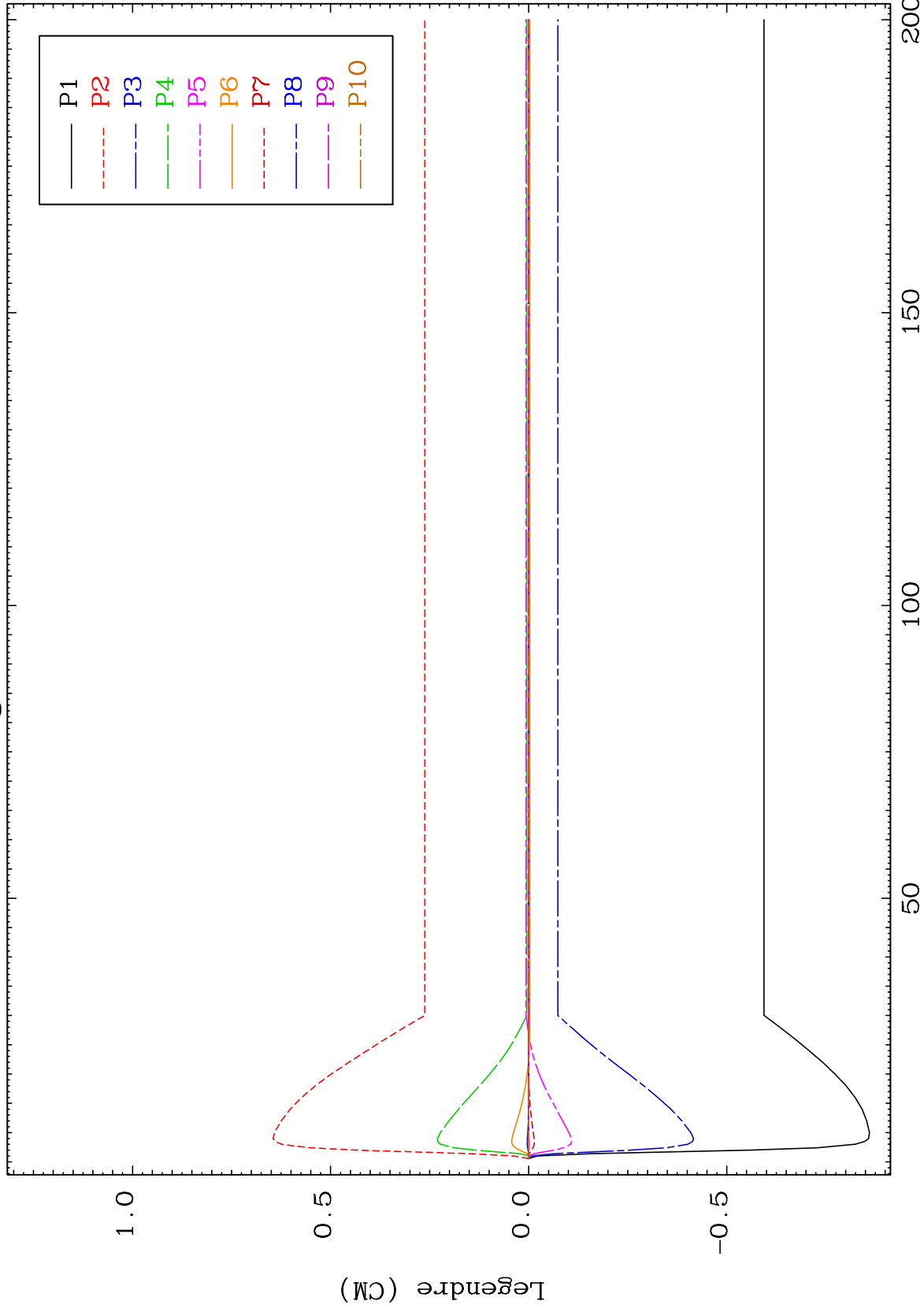
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

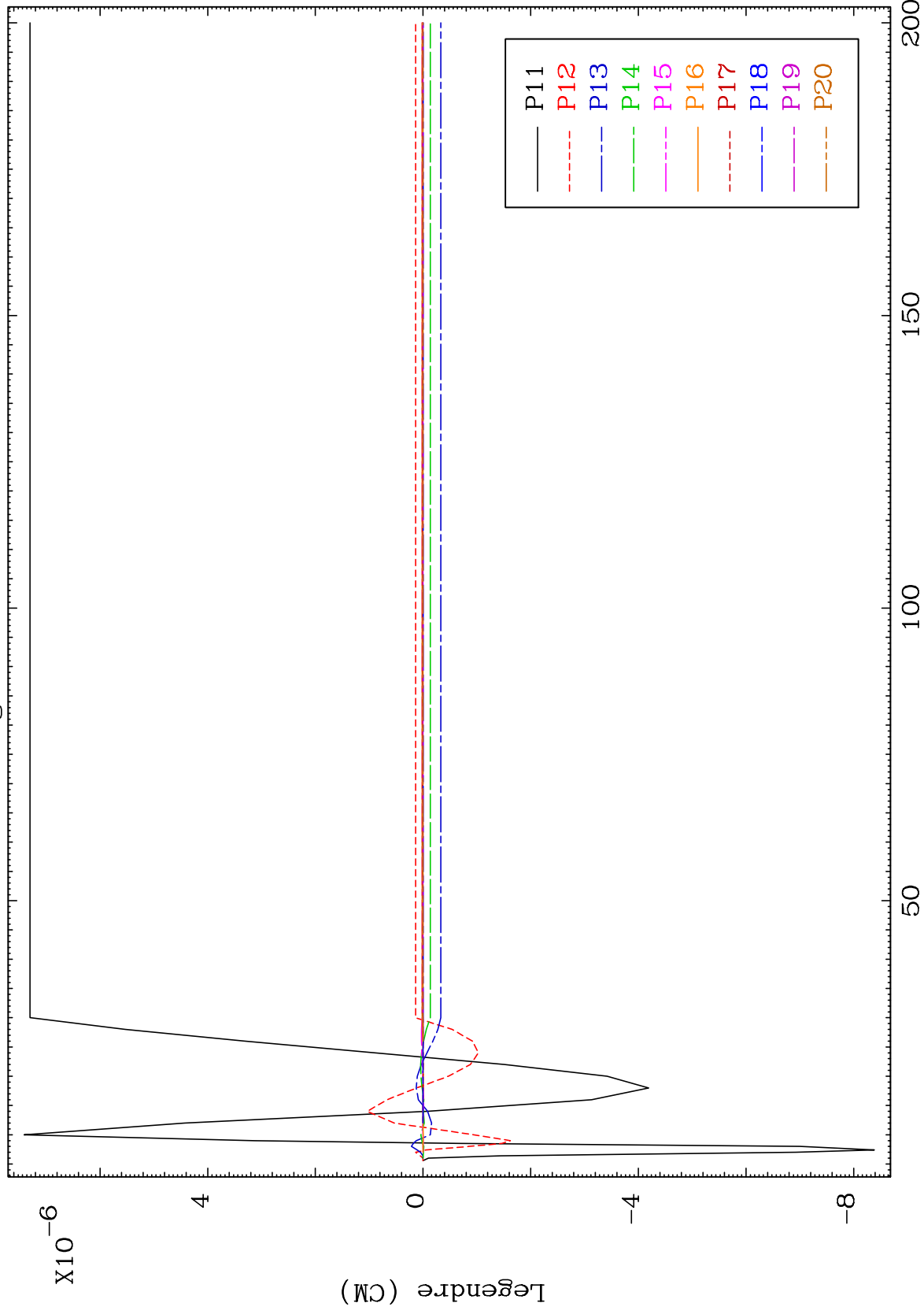
56-Ba-120



MAT 5595

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

56-Ba-120



74

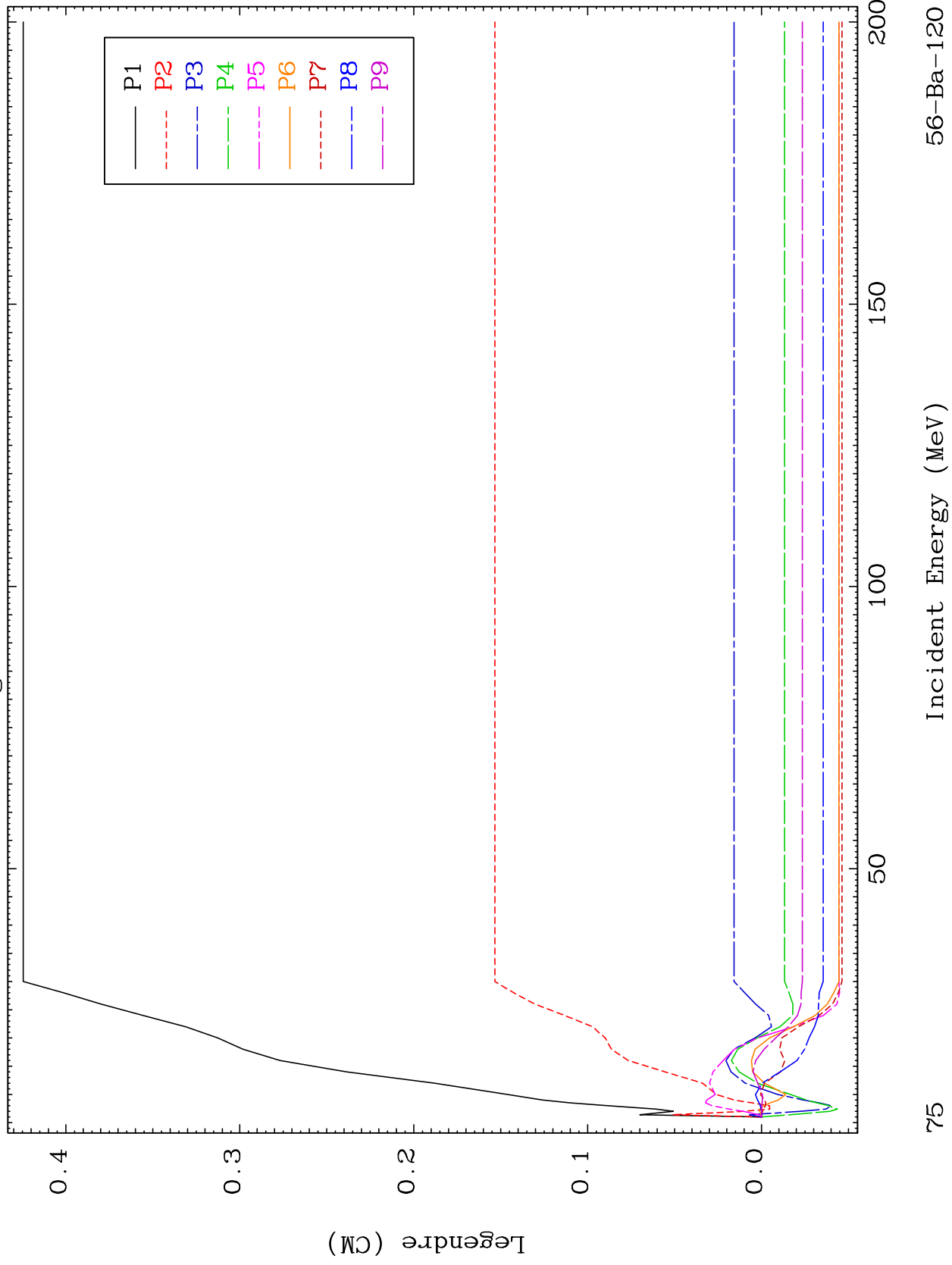
Incident Energy (MeV)

56-Ba-120

MAT 5595

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

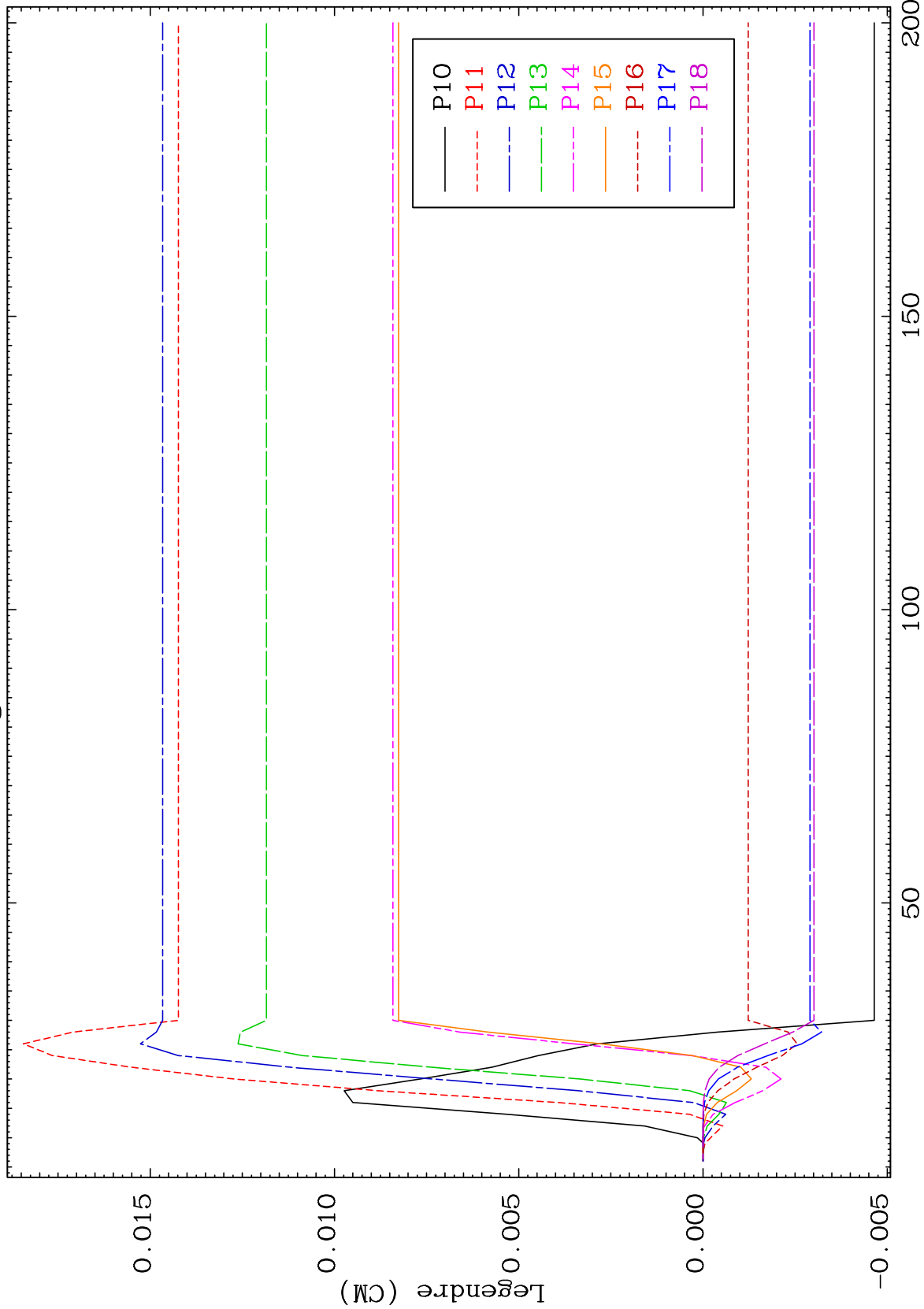
56-Ba-120



MAT 5595

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

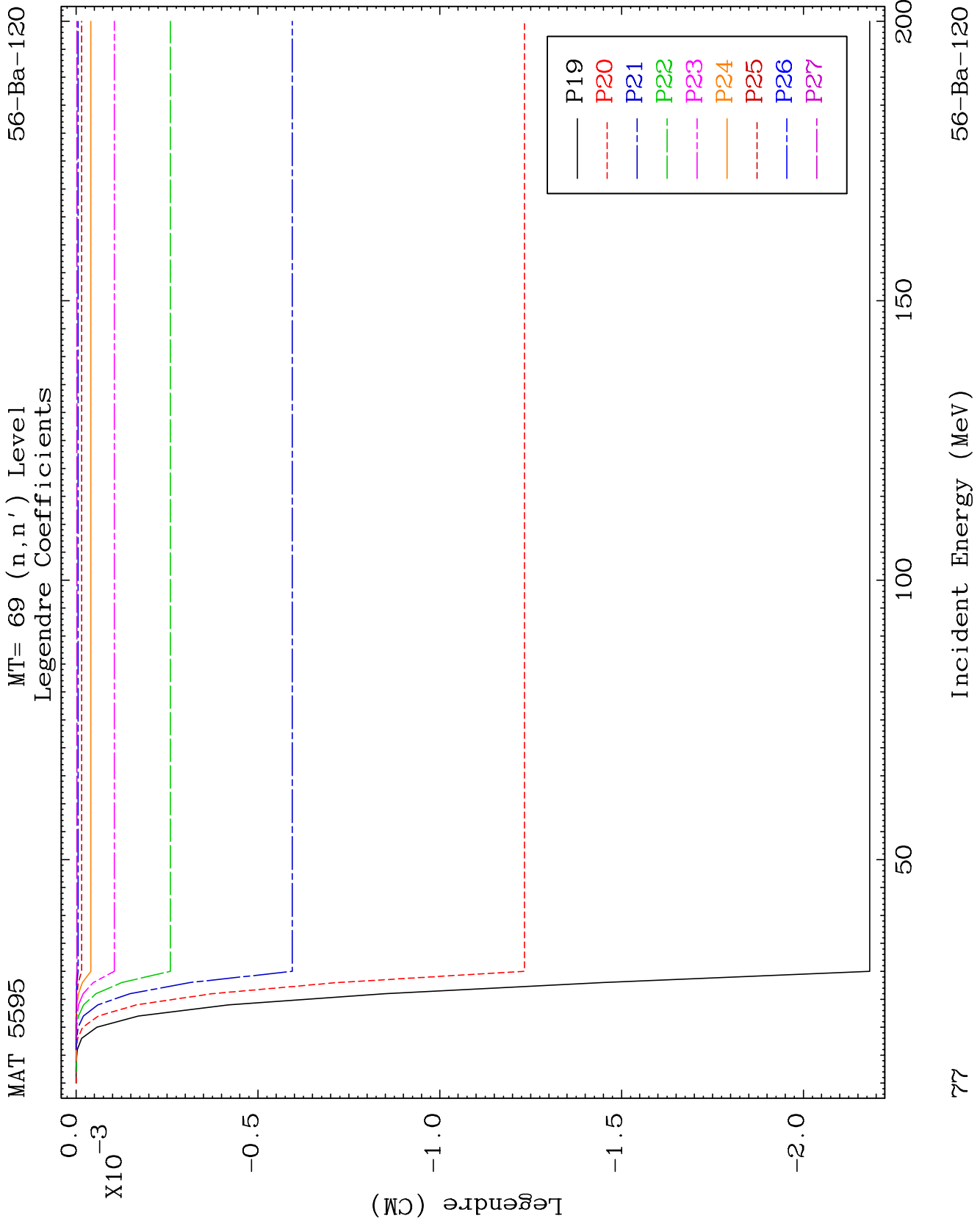
56-Ba-120

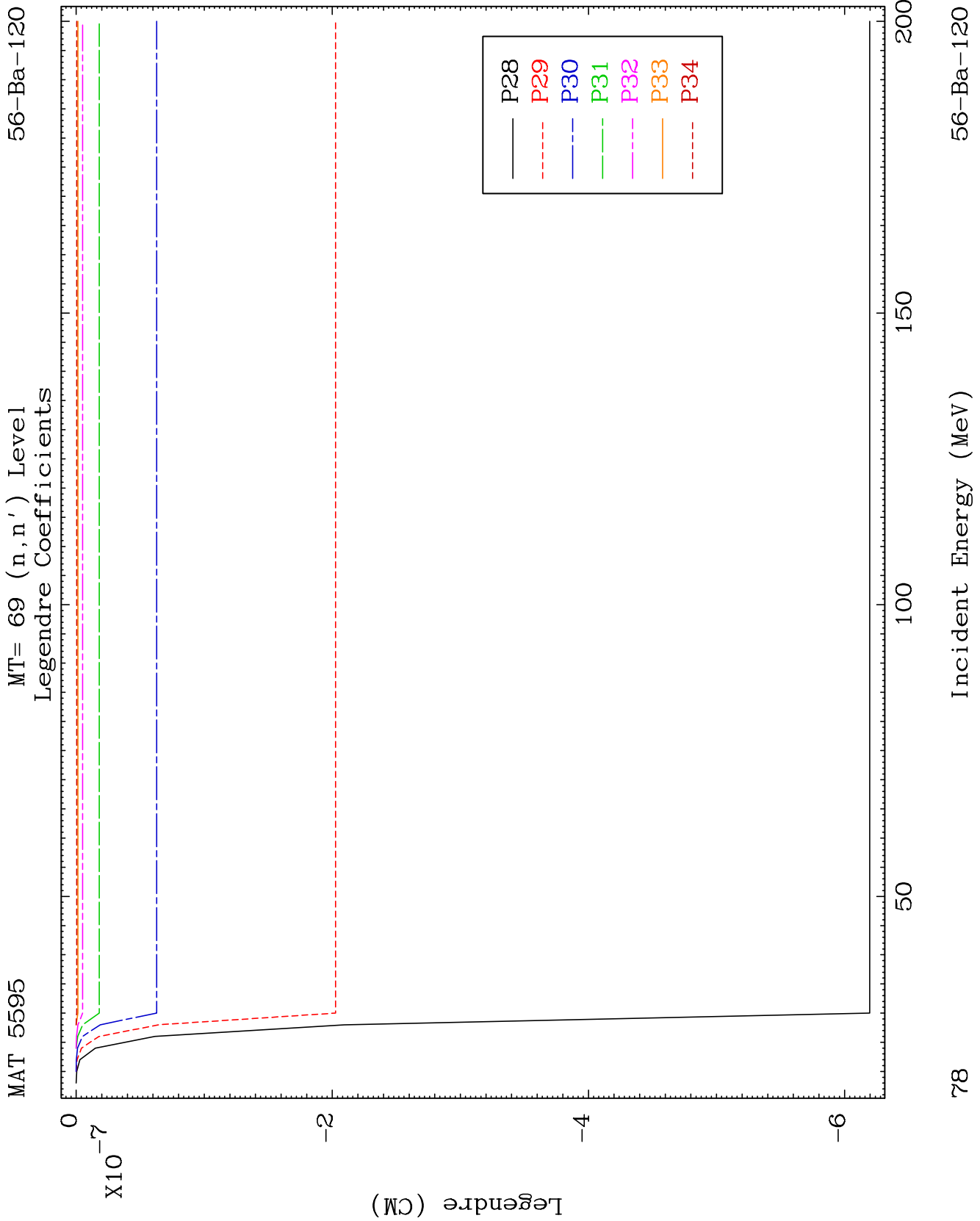


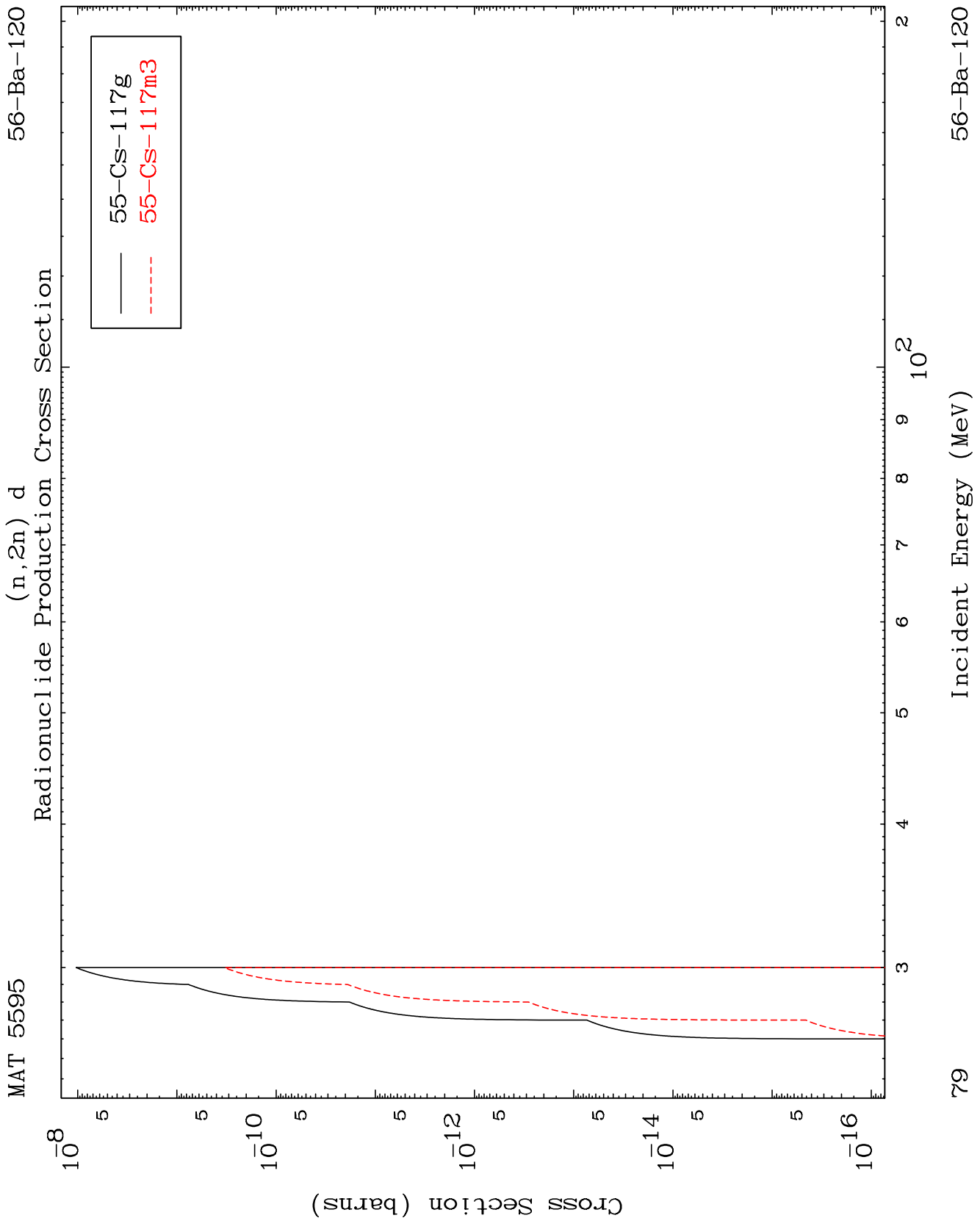
76

Incident Energy (MeV)

56-Ba-120





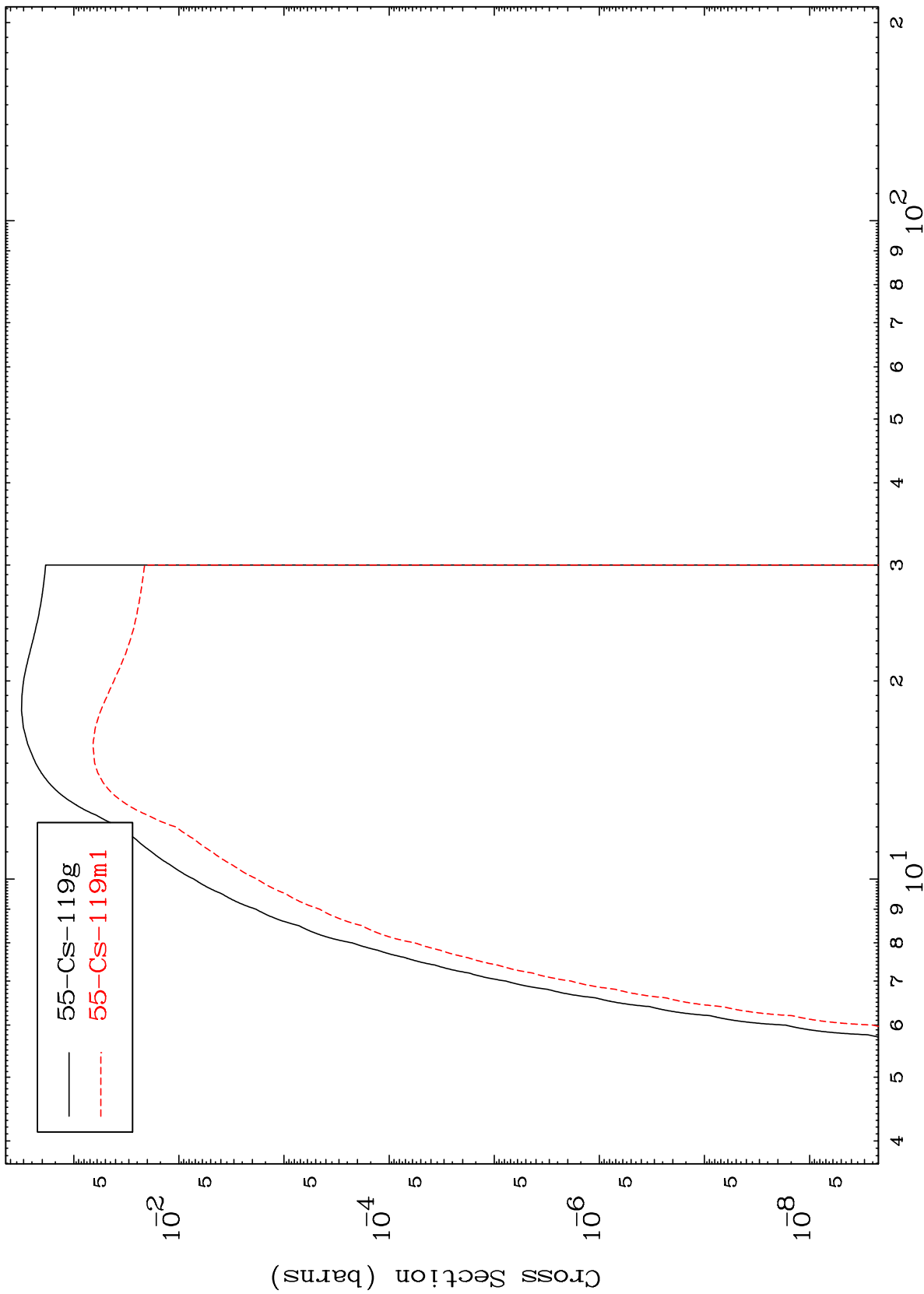


MAT 5595

(n,n') p

56-Ba-120

Radionuclide Production Cross Section



80

Incident Energy (MeV)

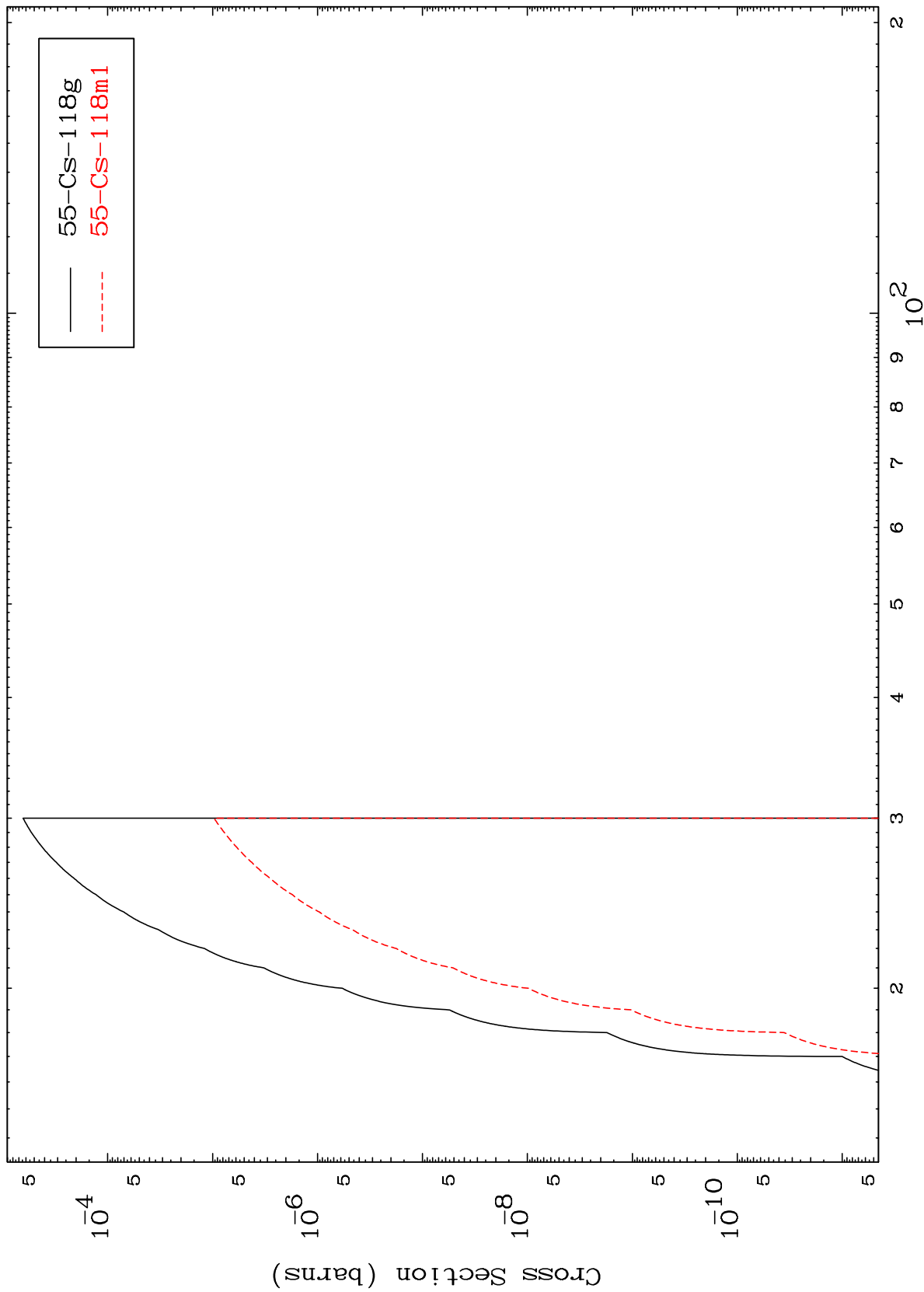
56-Ba-120

MAT 5595

(n,n') d

56-Ba-120

Radionuclide Production Cross Section



81

Incident Energy (MeV)

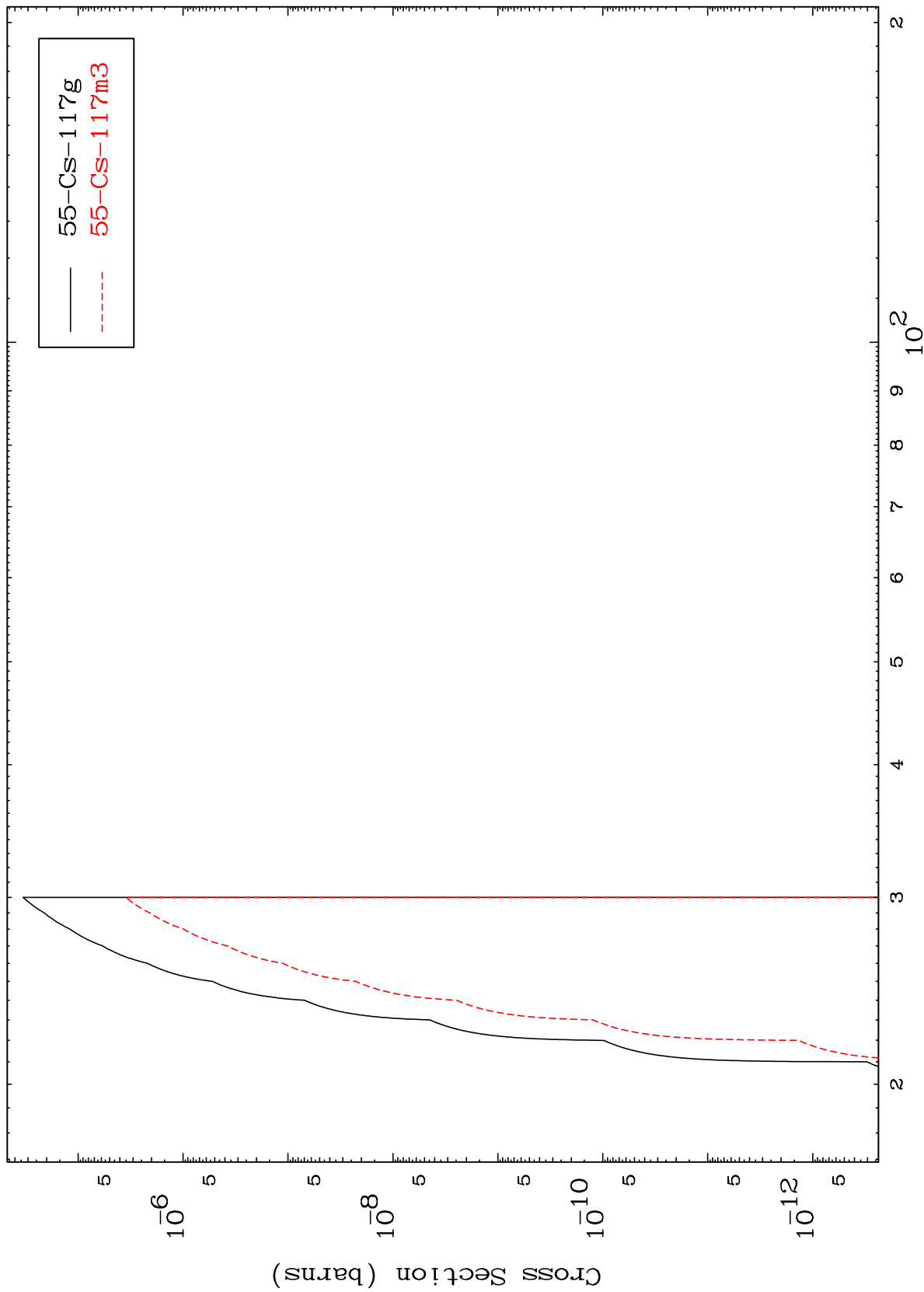
56-Ba-120

MAT 5595

(n,n') t

56-Ba-120

Radionuclide Production Cross Section



82

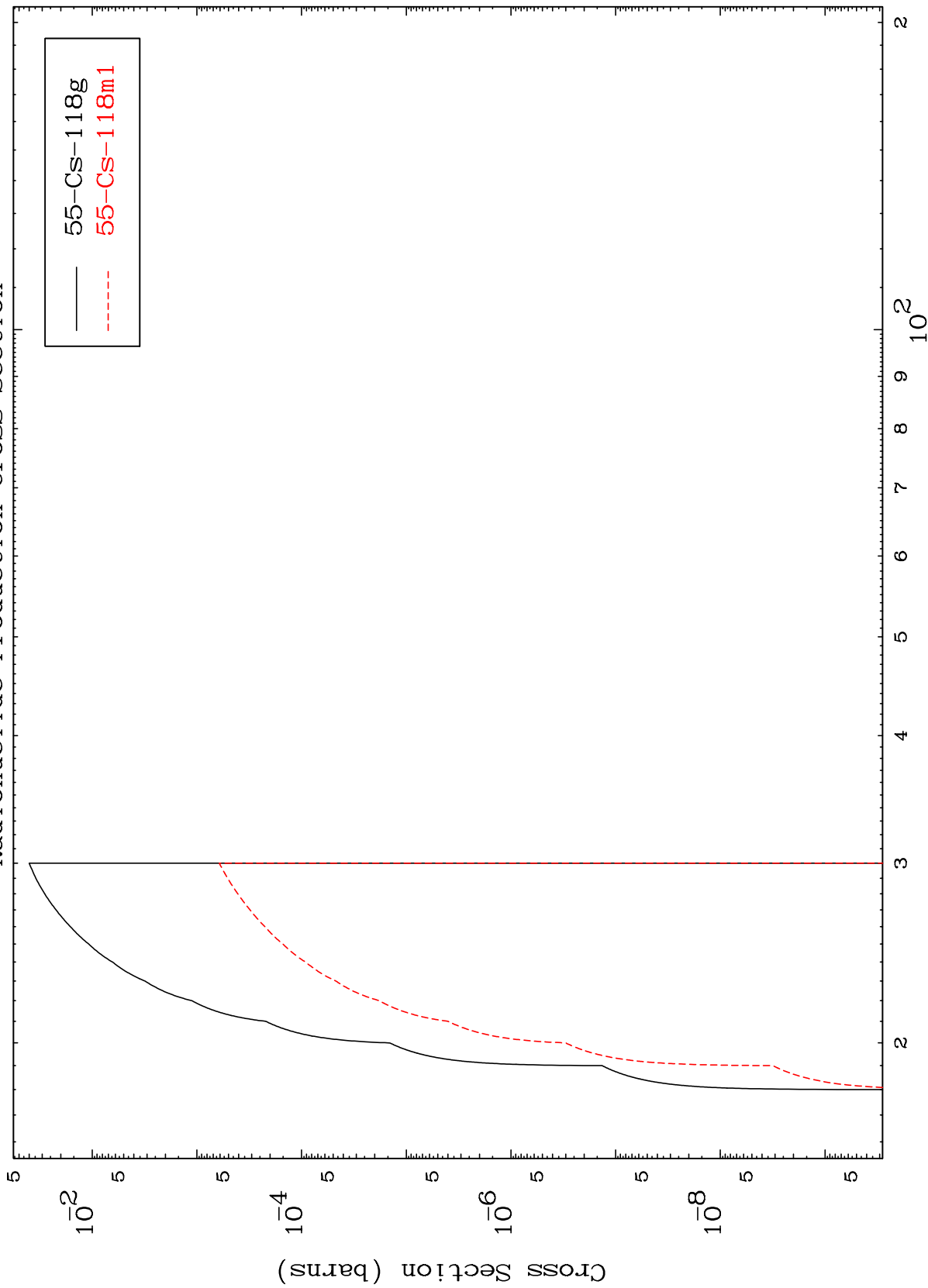
Incident Energy (MeV)

56-Ba-120

MAT 5595

56-Ba-120

(n,2n) p
Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

83

56-Ba-120

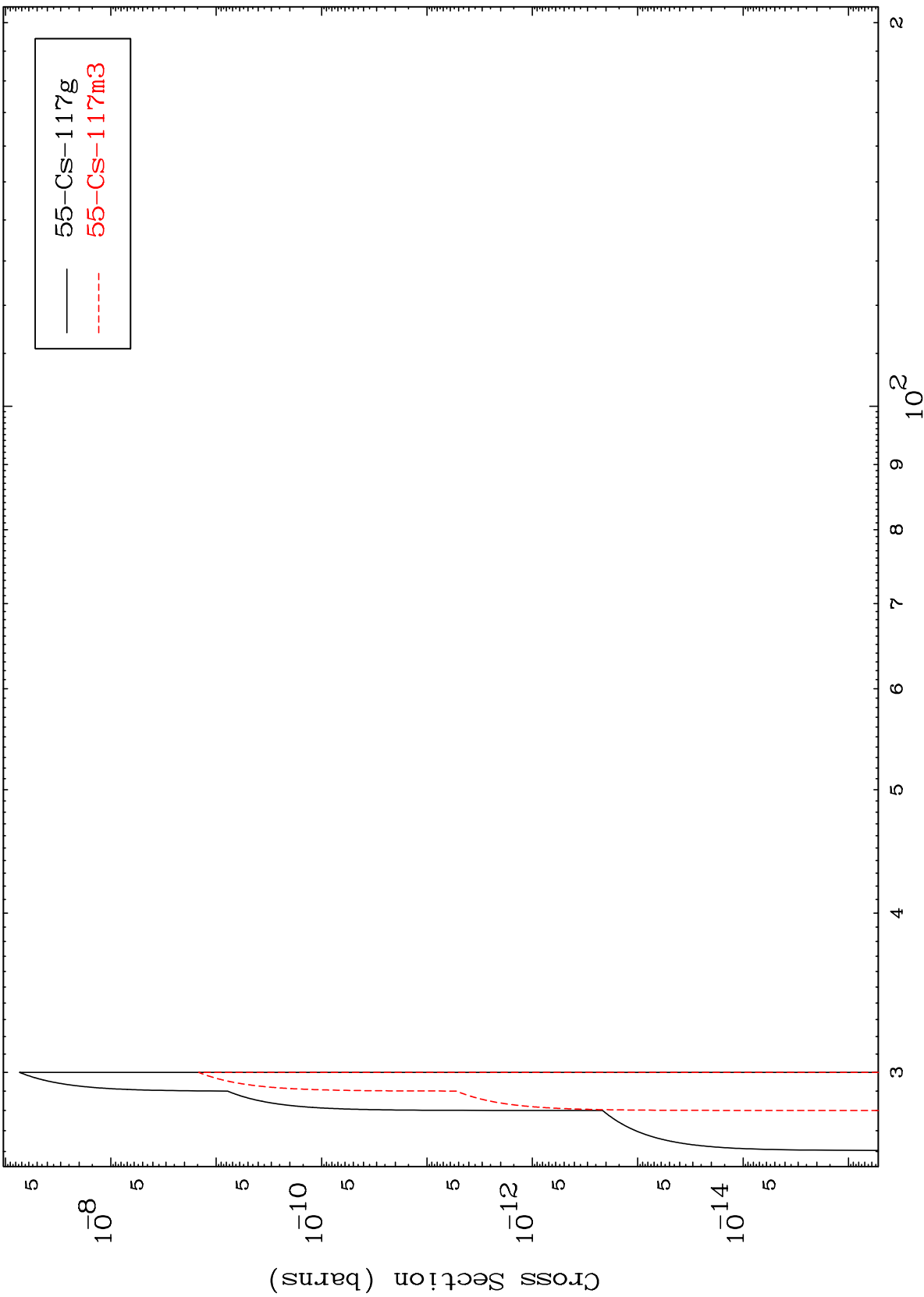
Incident Energy (MeV)

MAT 5595

(n,3n) p

56-Ba-120

Radionuclide Production Cross Section

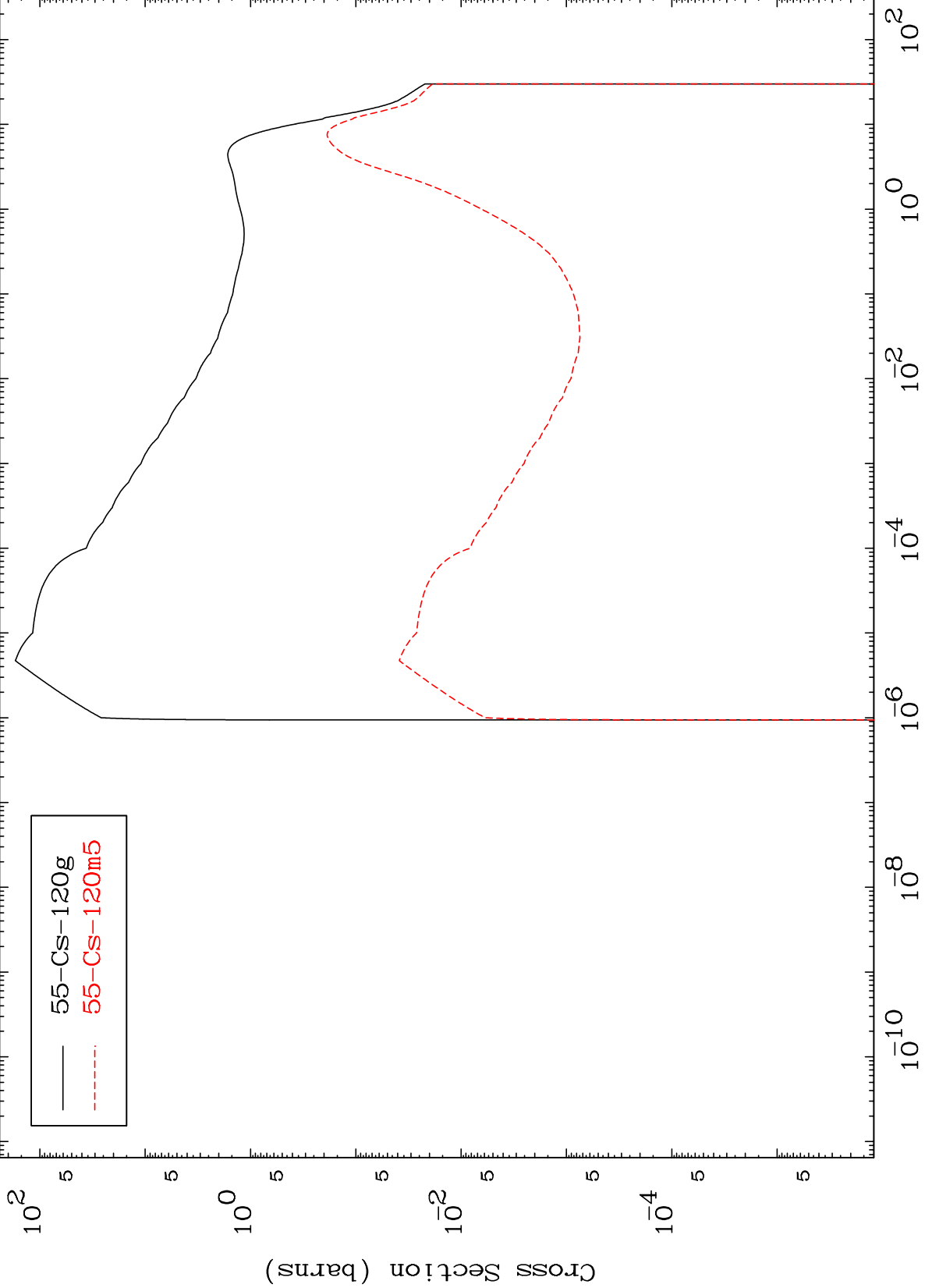


55-Cs-117g
55-Cs-117m3

MAT 5595

56-Ba-120

(n,p)
Radionuclide Production Cross Section



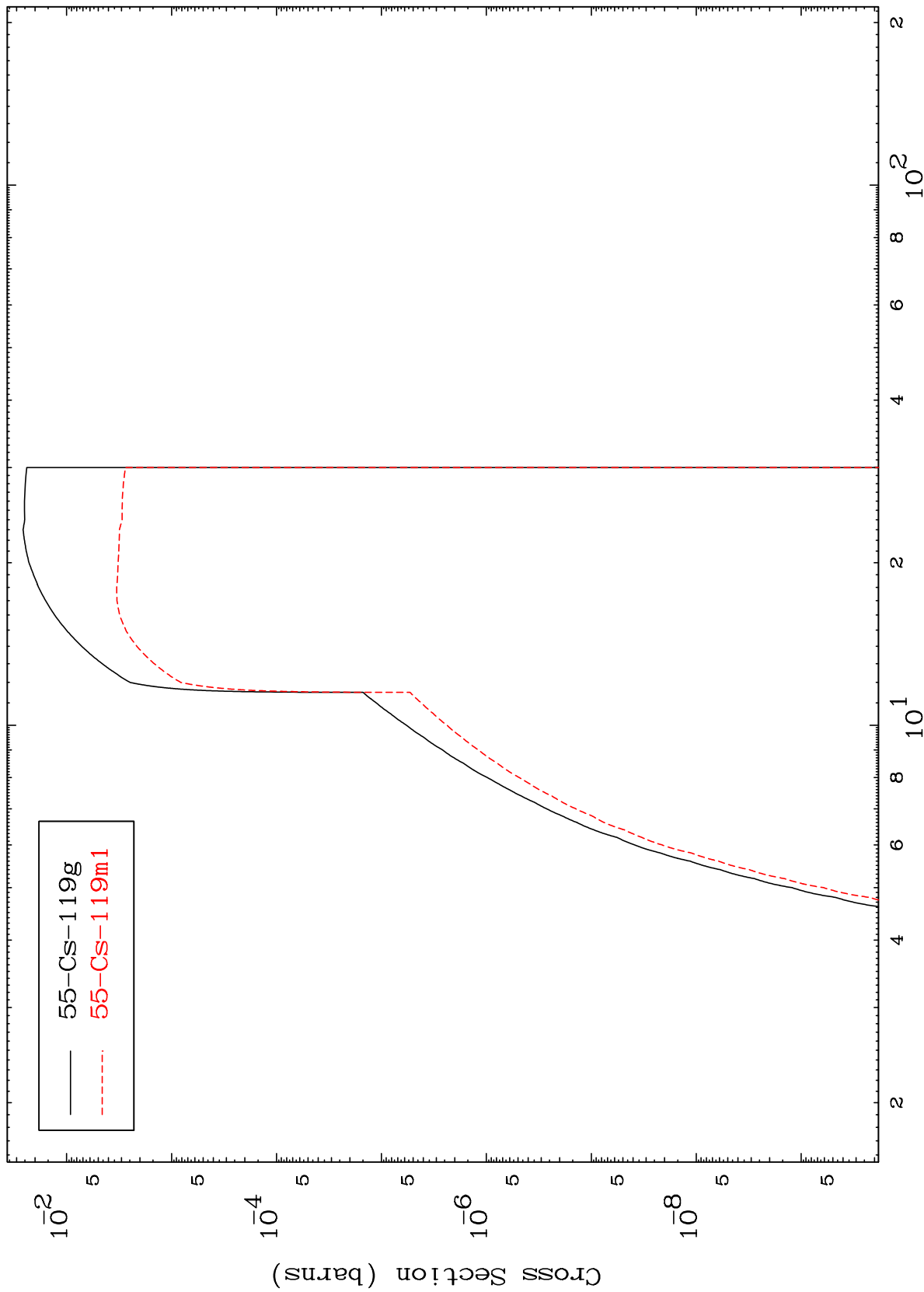
55-Cs-120g
55-Cs-120m5

MAT 5595

(n,d)

56-Ba-120

Radionuclide Production Cross Section



86

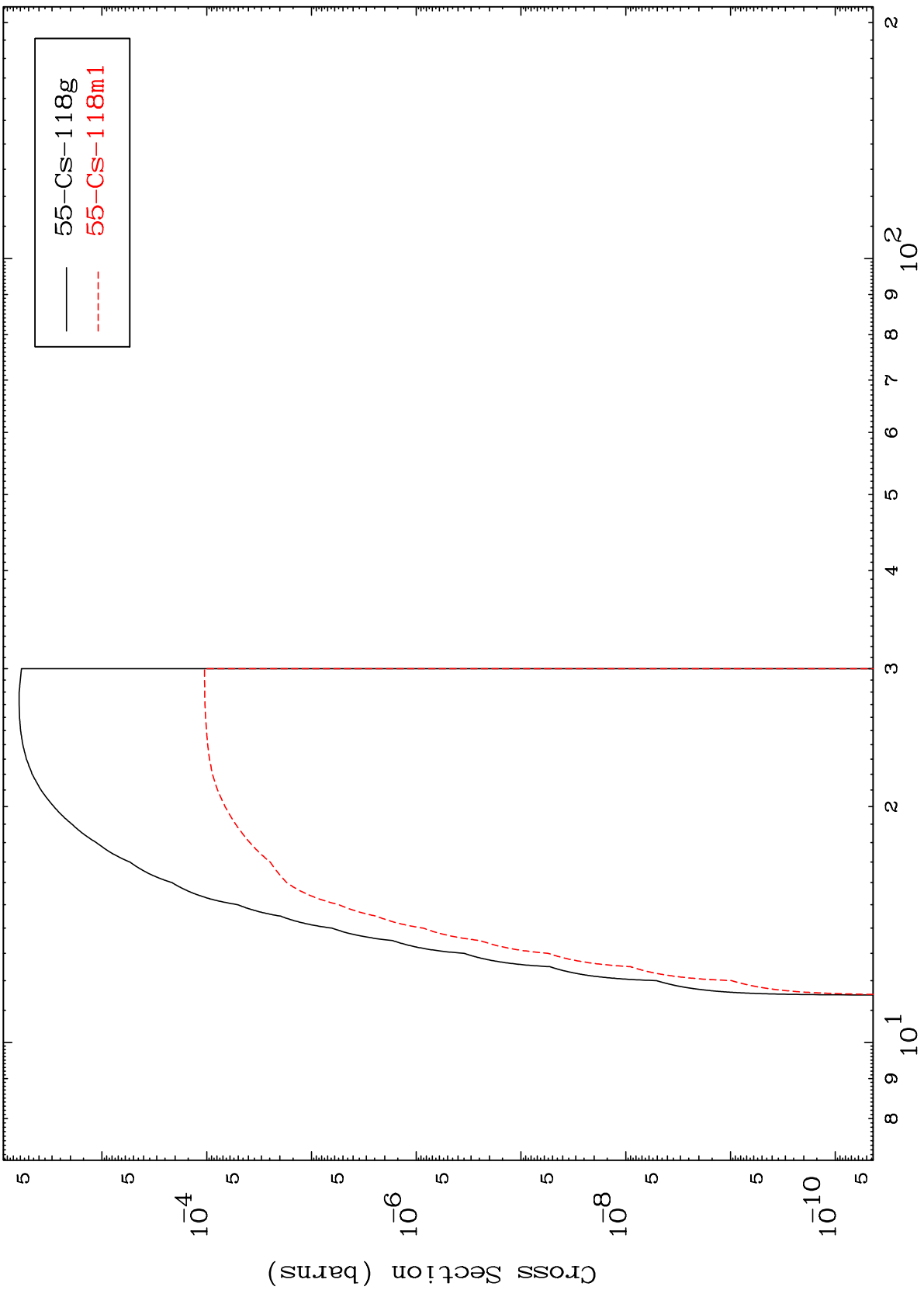
Incident Energy (MeV)

56-Ba-120

MAT 5595

56-Ba-120

(n,t)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

56-Ba-120