

Program EVALPLOT
(Version 2021-1)

by

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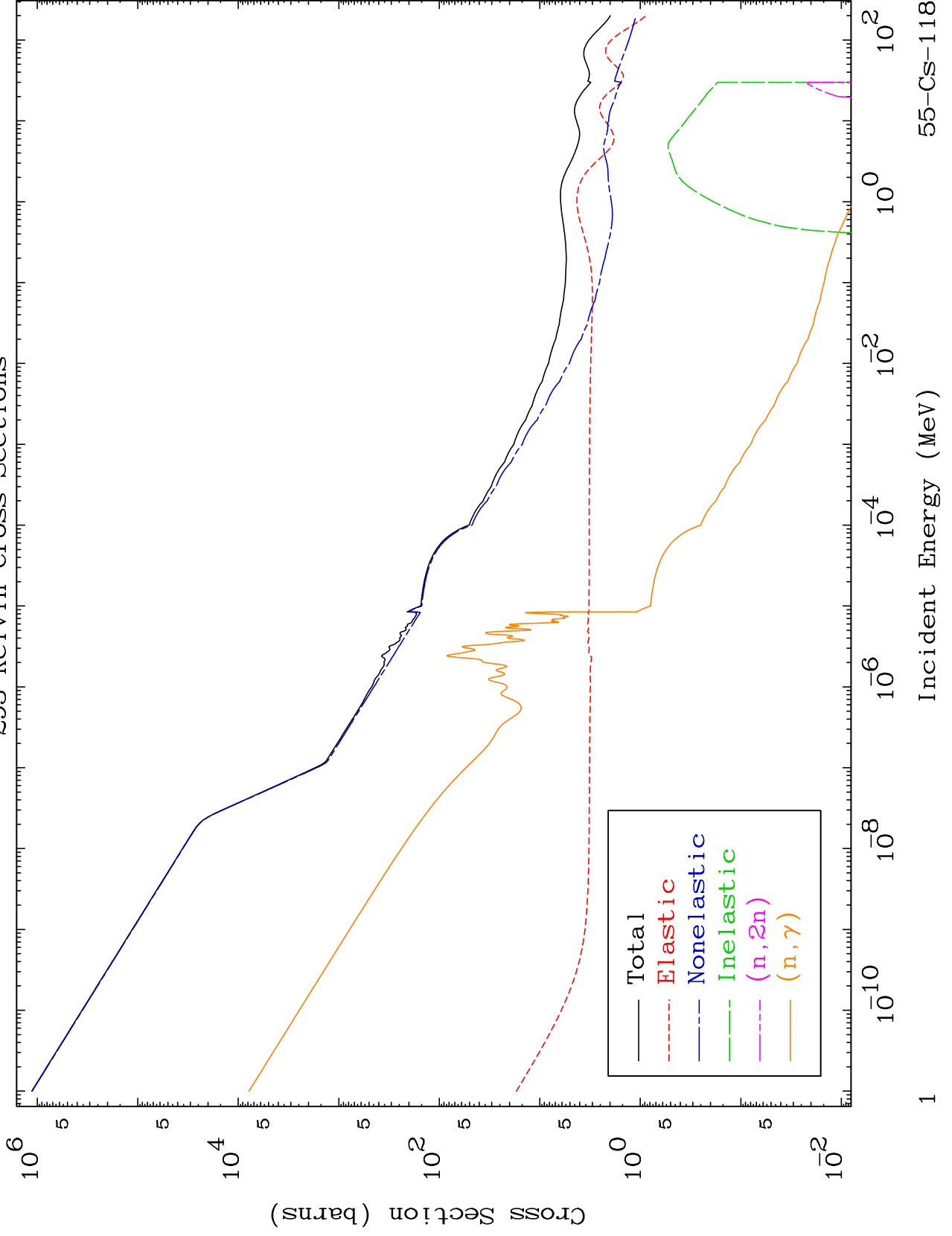
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5480

Neutron Major
293 Kelvin Cross Sections

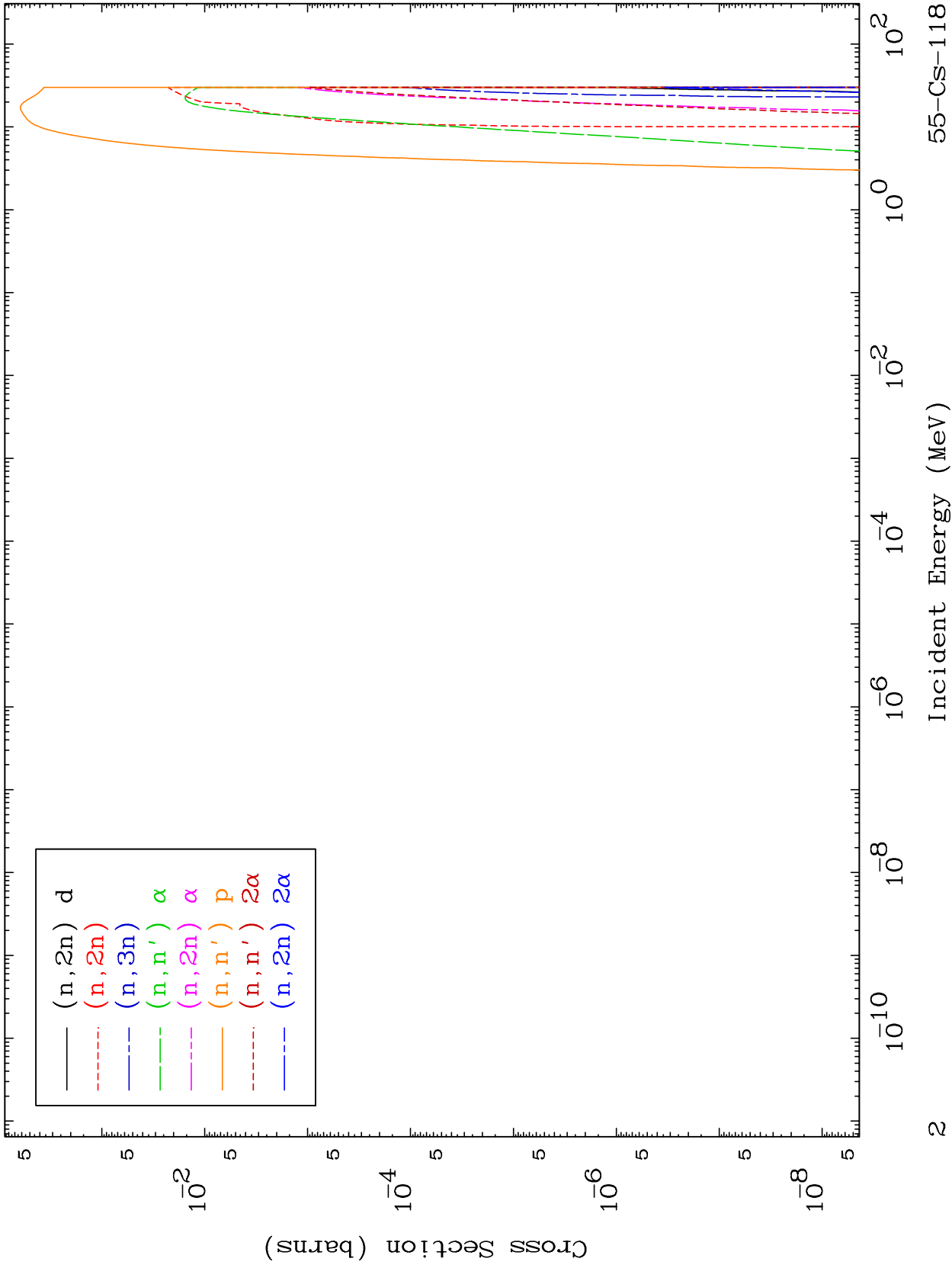
55-Cs-118

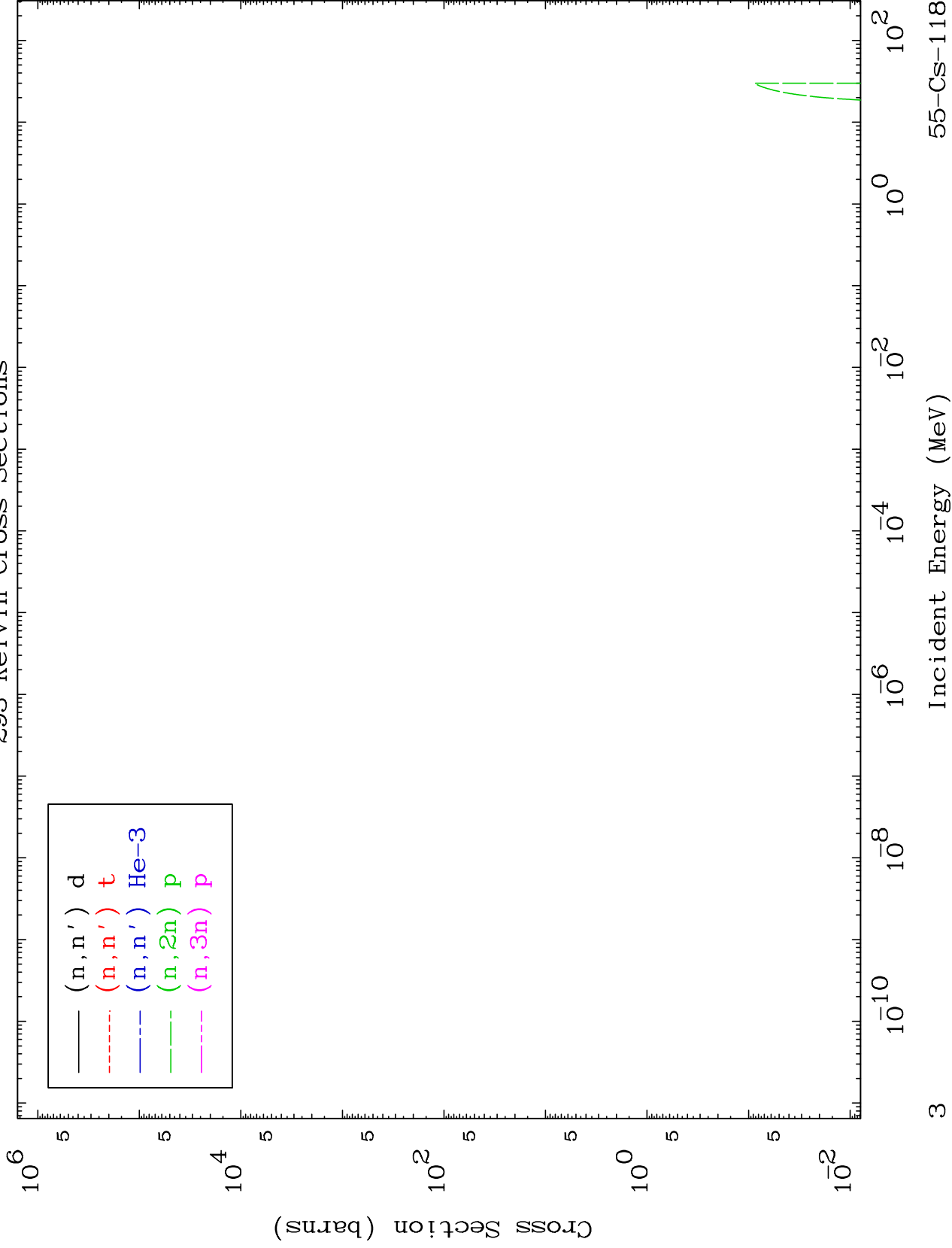


MAT 5480

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-118

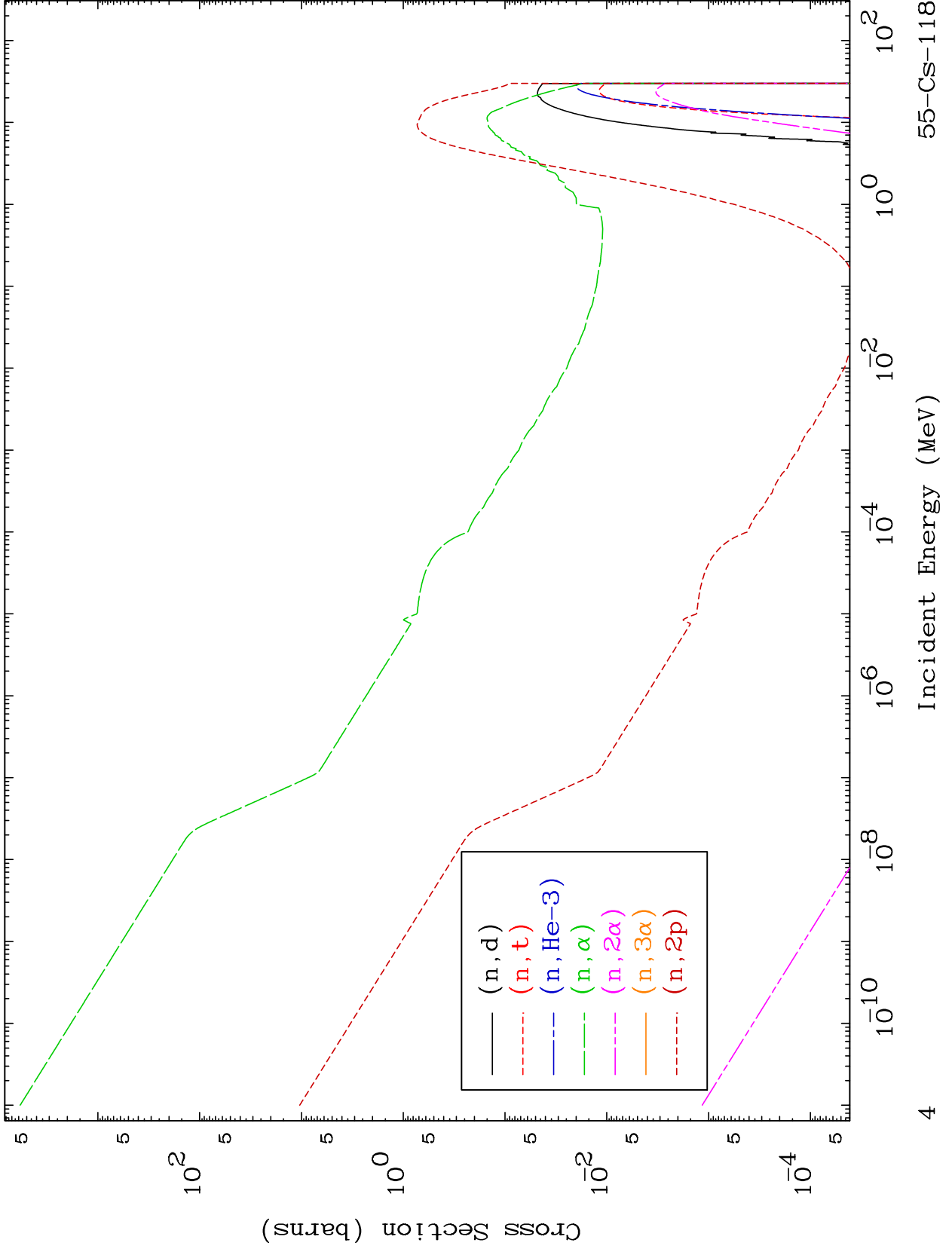


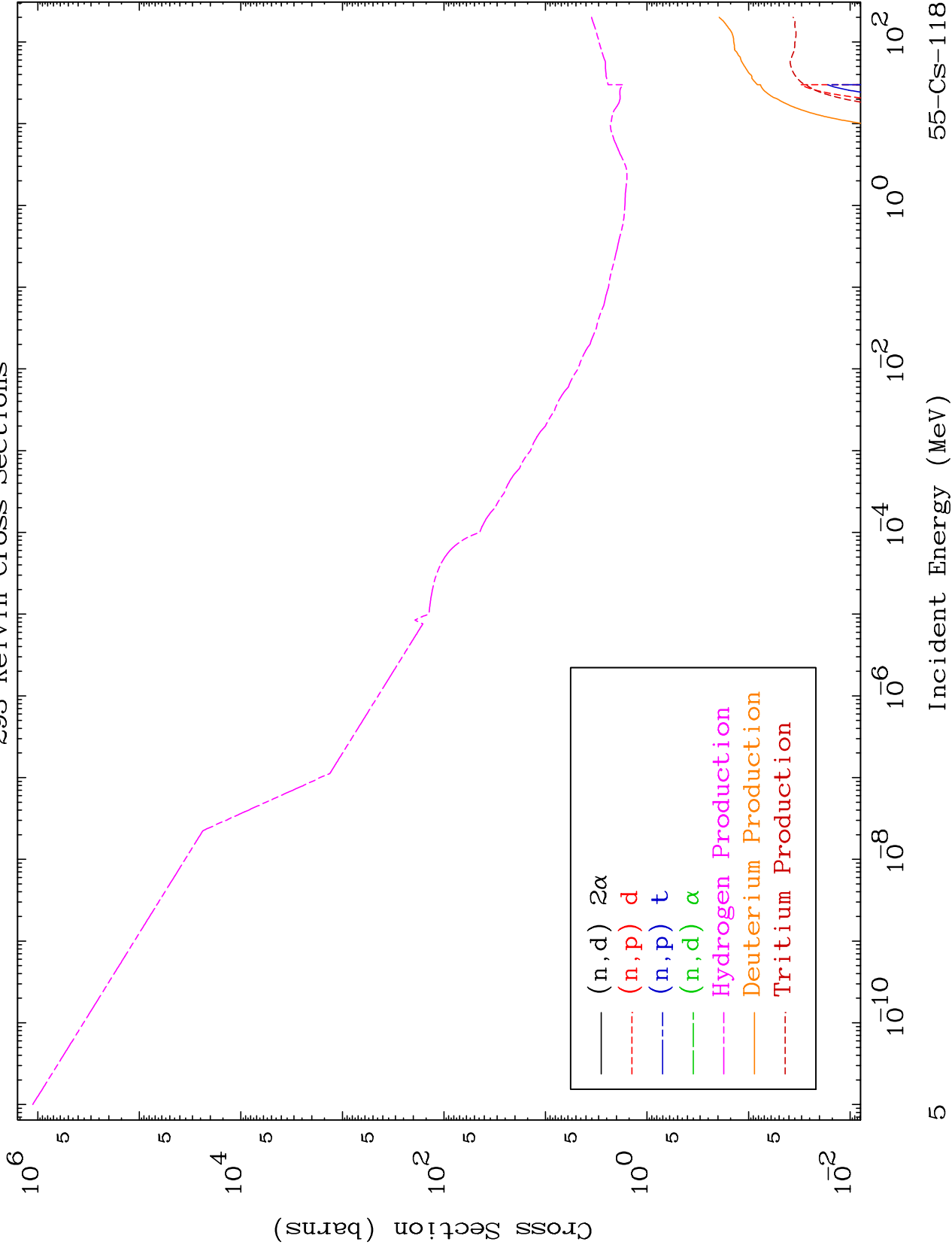


MAT 5480

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-118

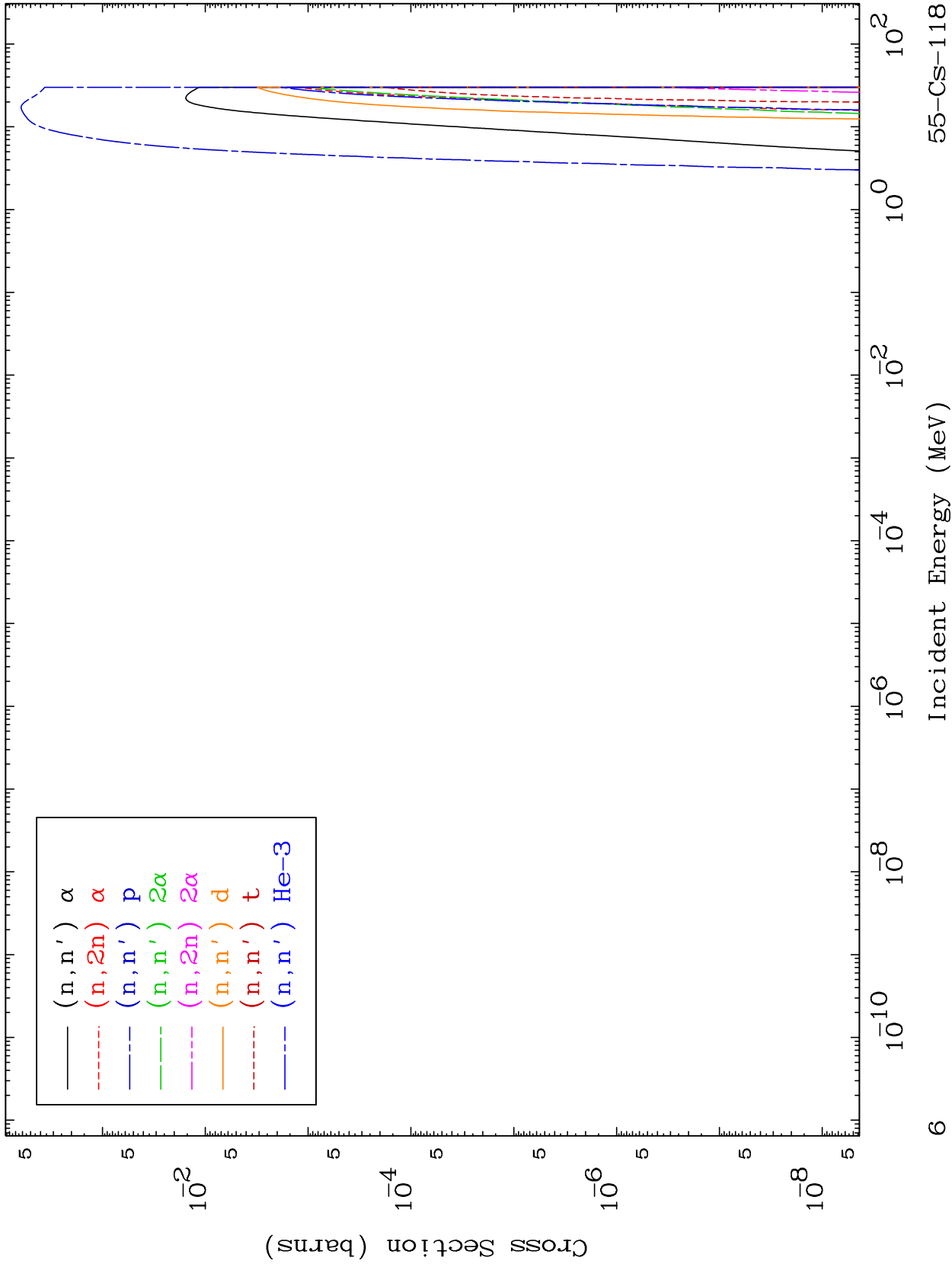




MAT 5480

Charged Particle
293 Kelvin Cross Sections

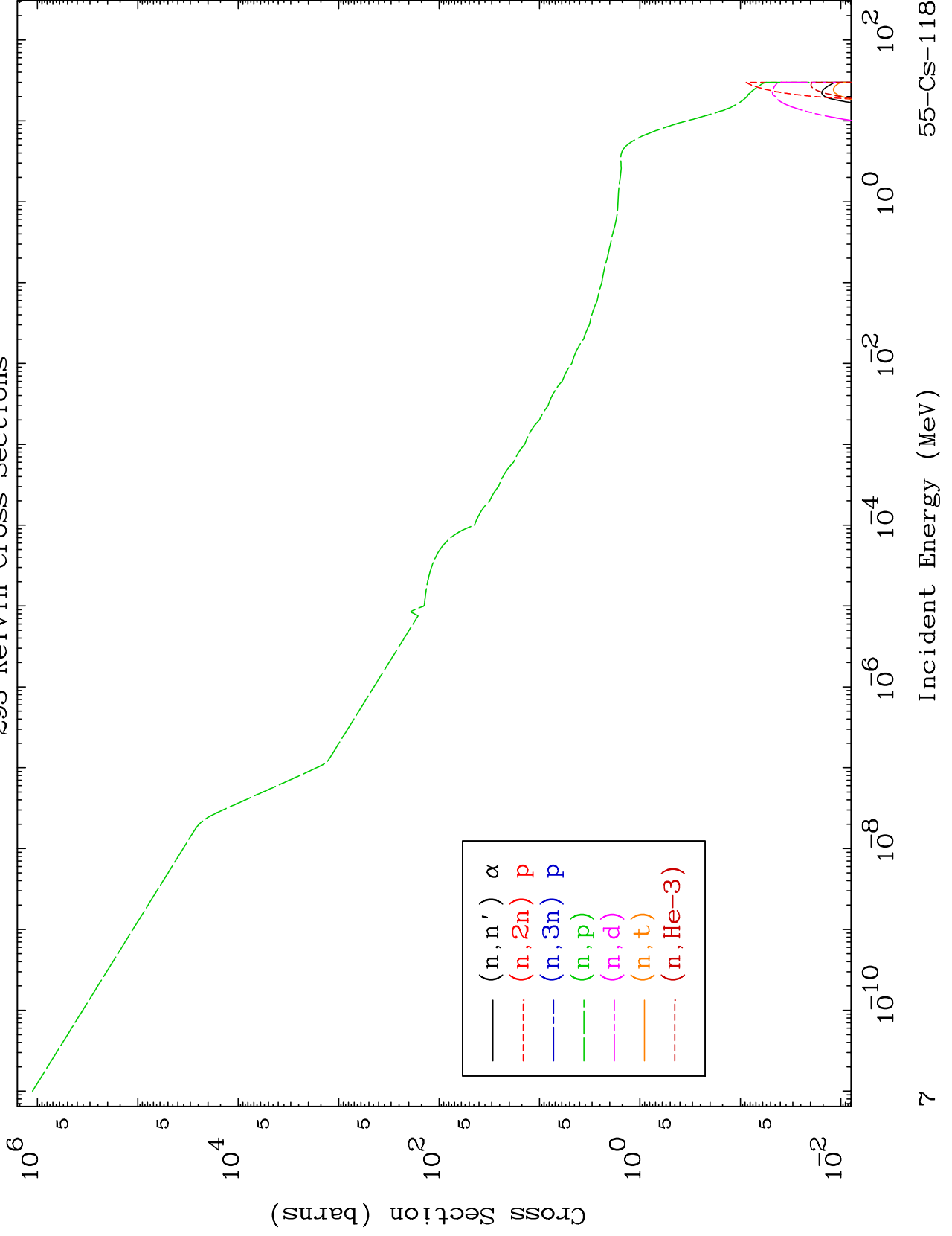
55-Cs-118



MAT 5480

Charged Particle
293 Kelvin Cross Sections

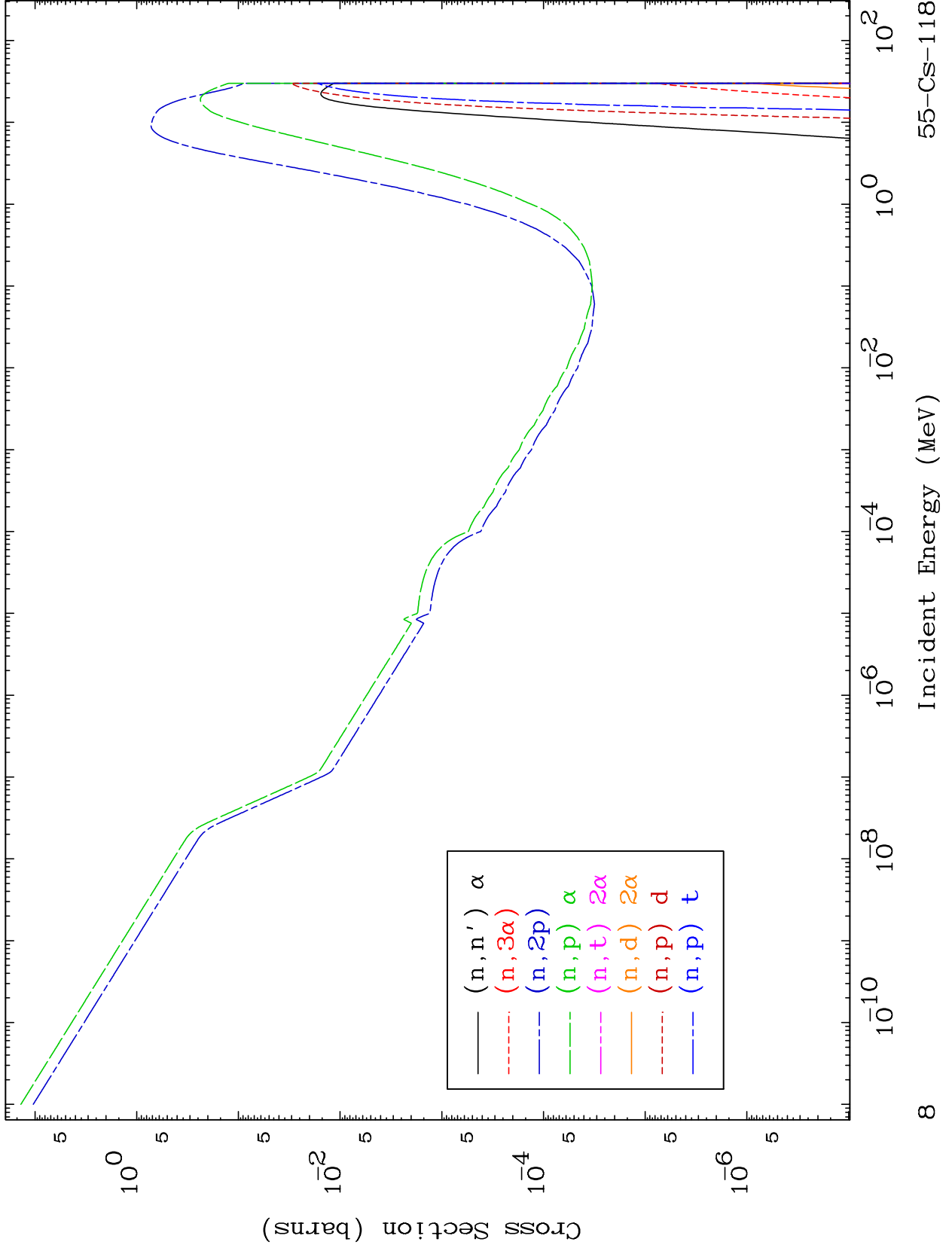
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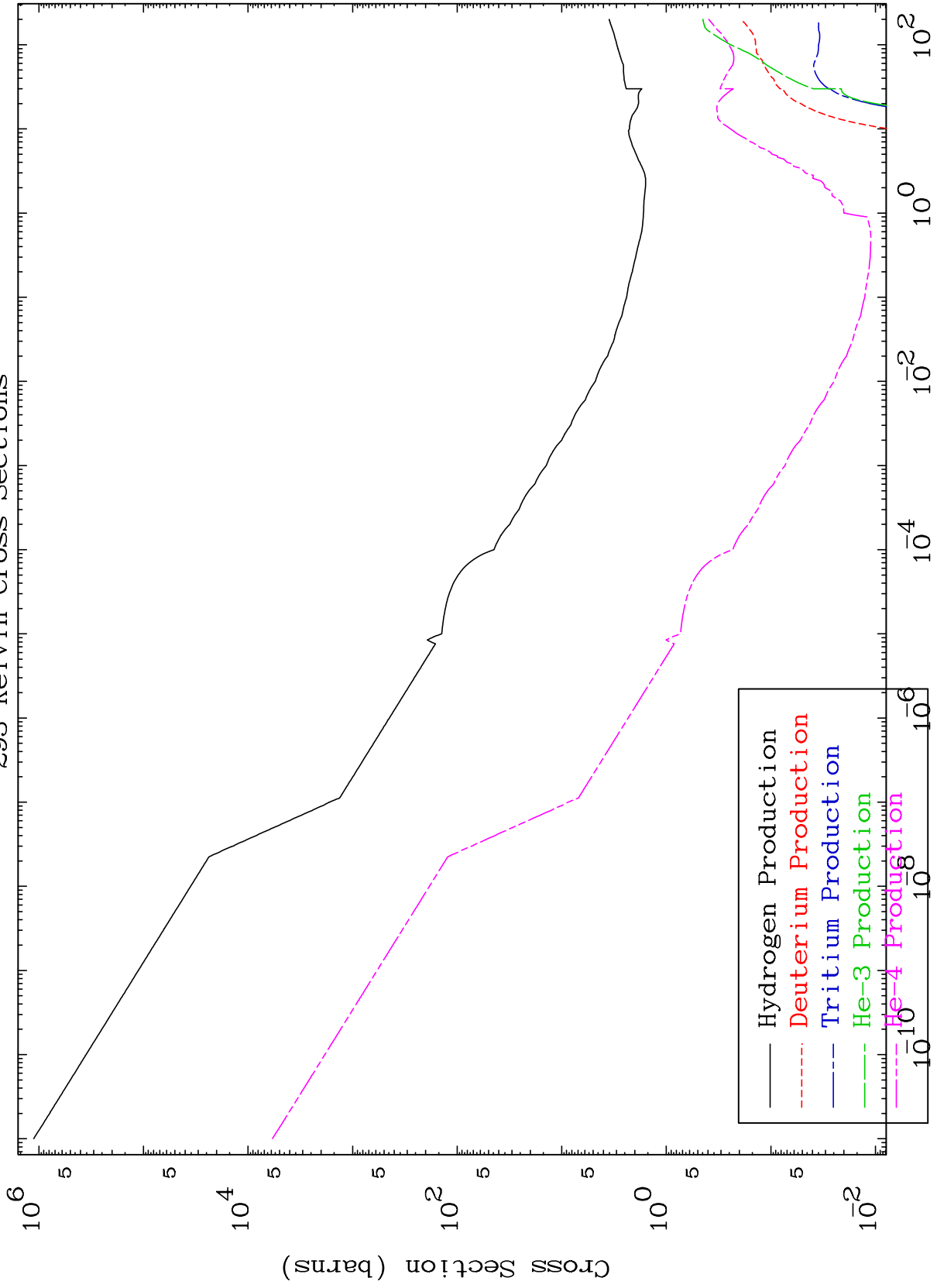


MAT 5480

Charged Particle
293 Kelvin Cross Sections

55-Cs-118

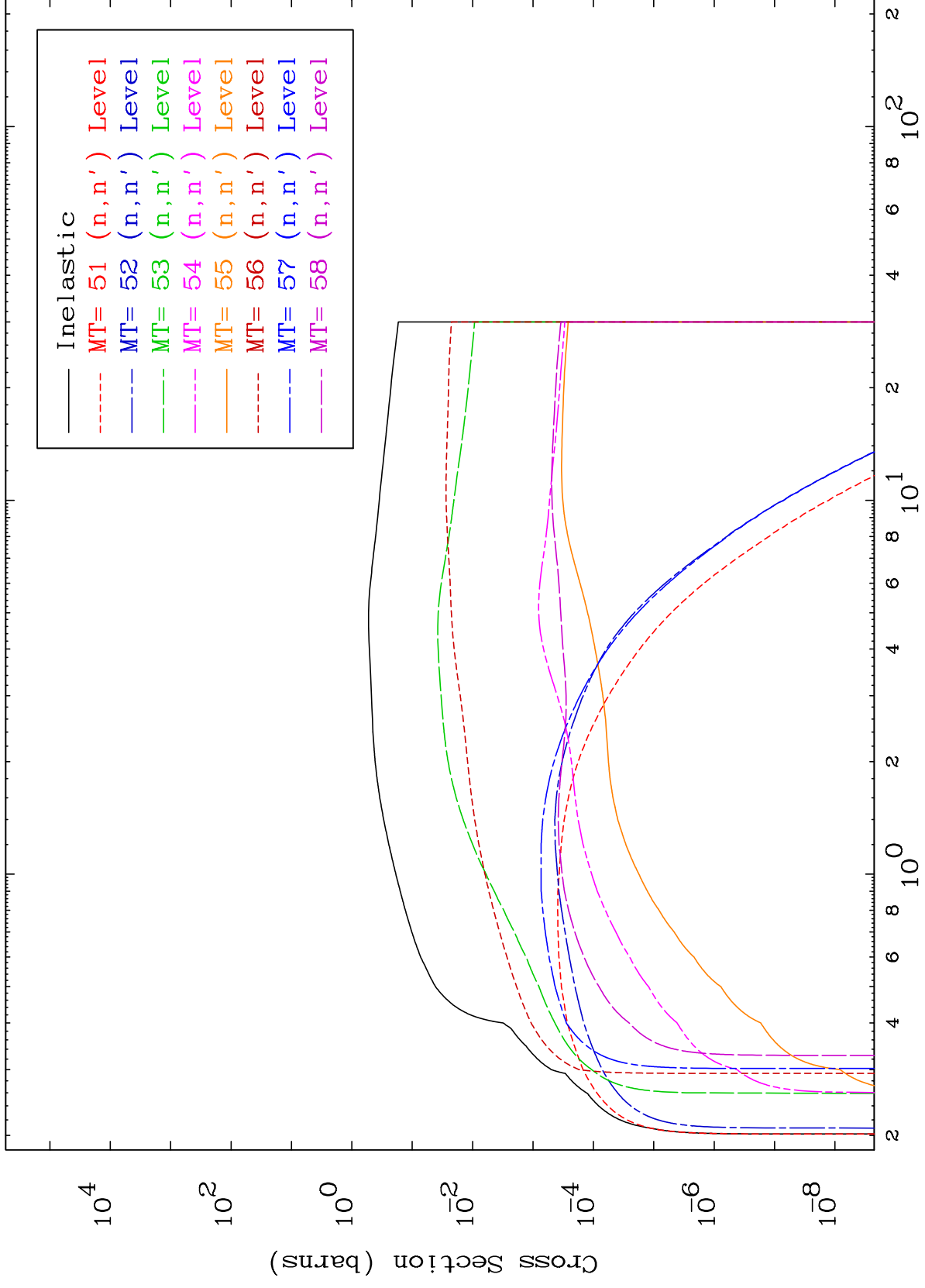




MAT 5480

(n,n') Levels
293 Kelvin Cross Sections

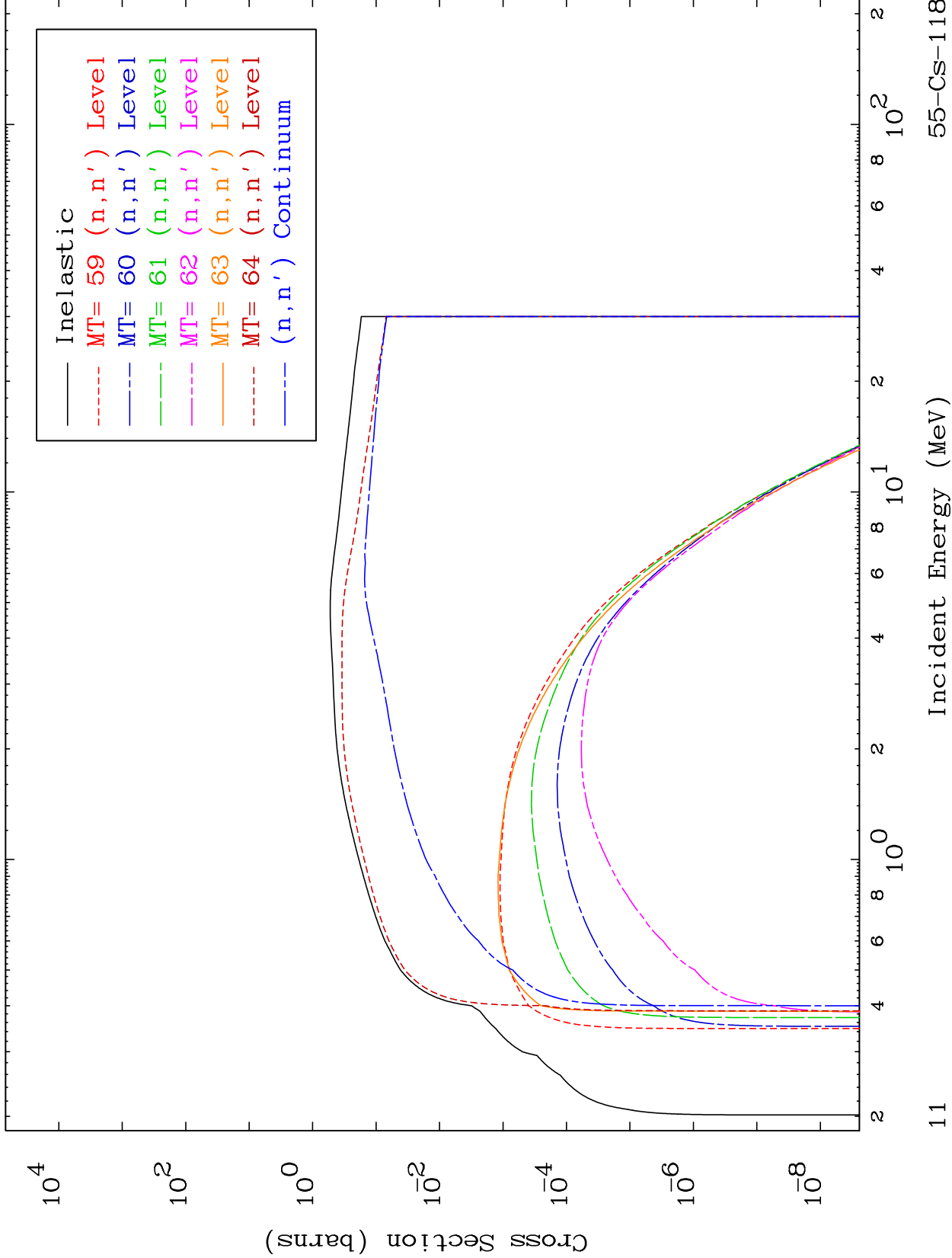
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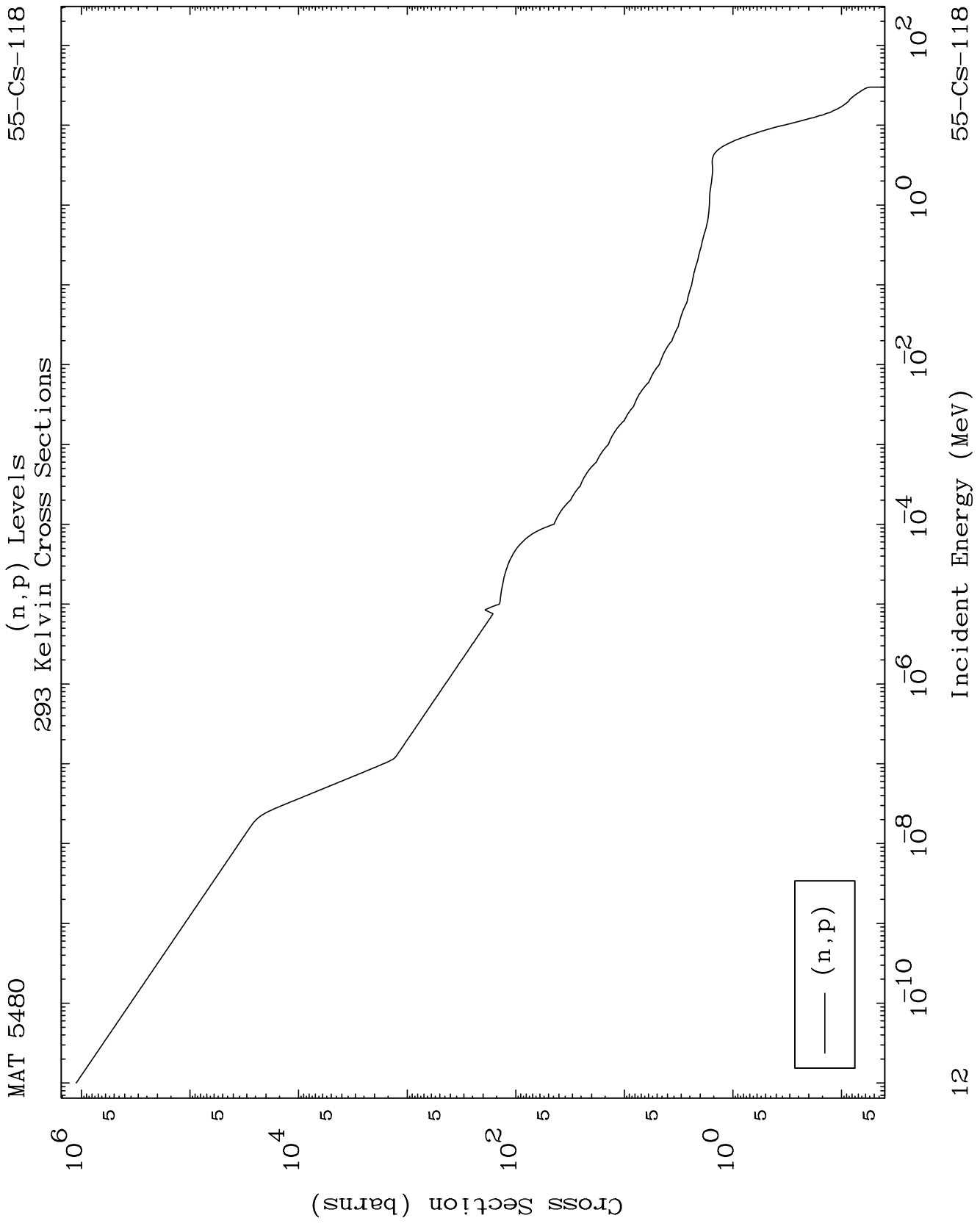


10

Incident Energy (MeV)

55-Cs-118

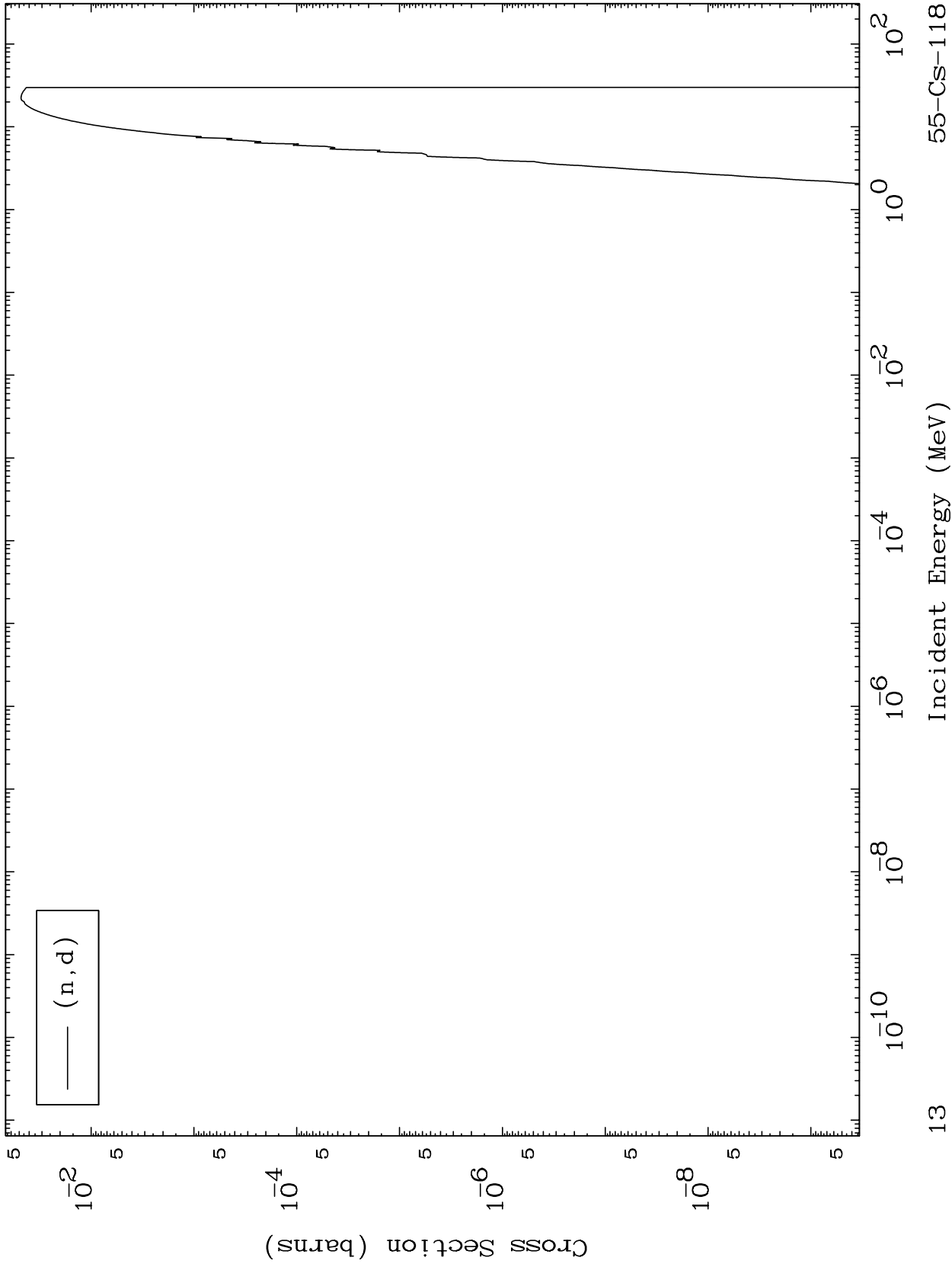




MAT 5480

(n,d) Levels
293 Kelvin Cross Sections

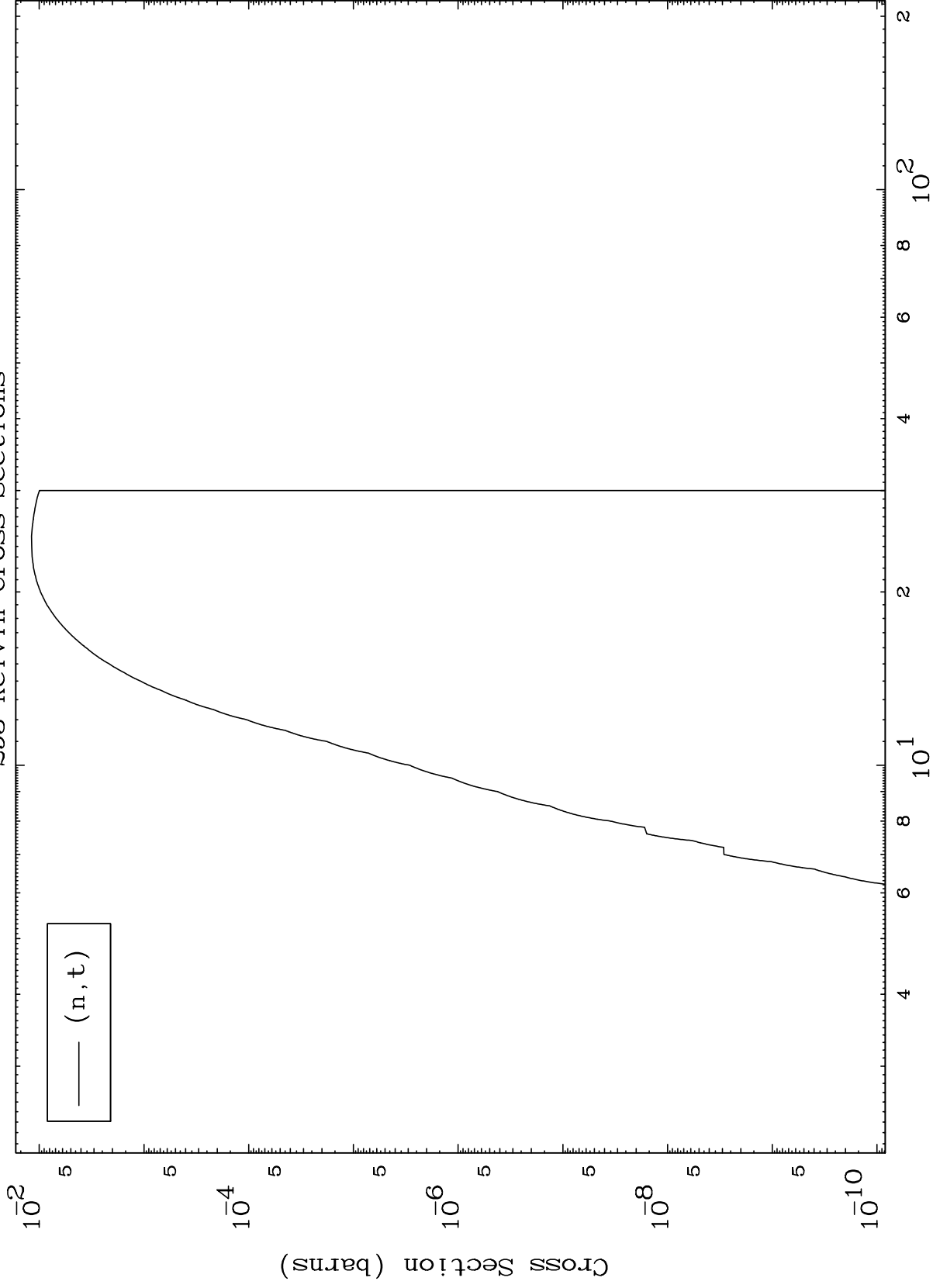
55-Cs-118



MAT 5480

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-118



14

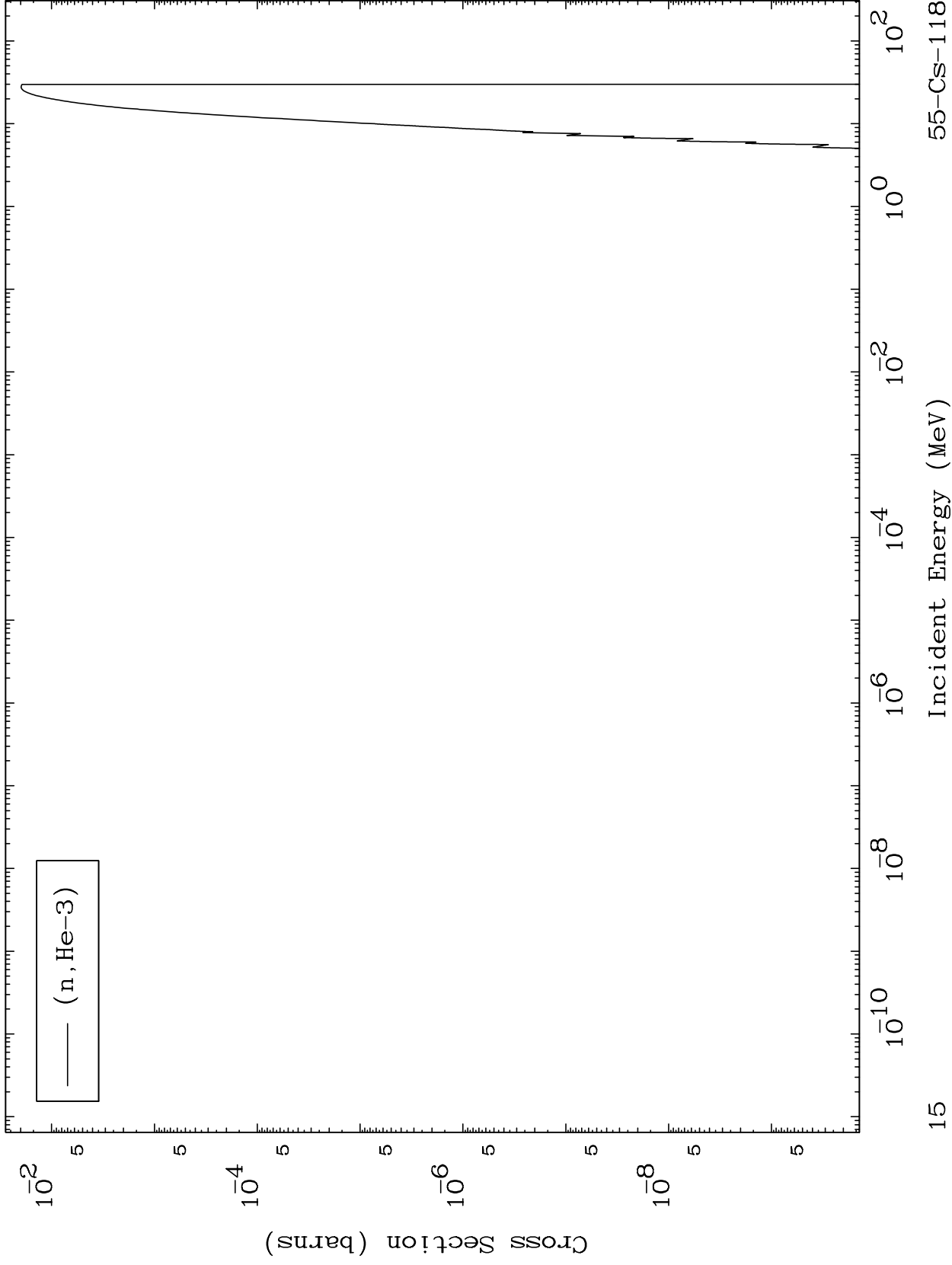
Incident Energy (MeV)

55-Cs-118

MAT 5480

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-118



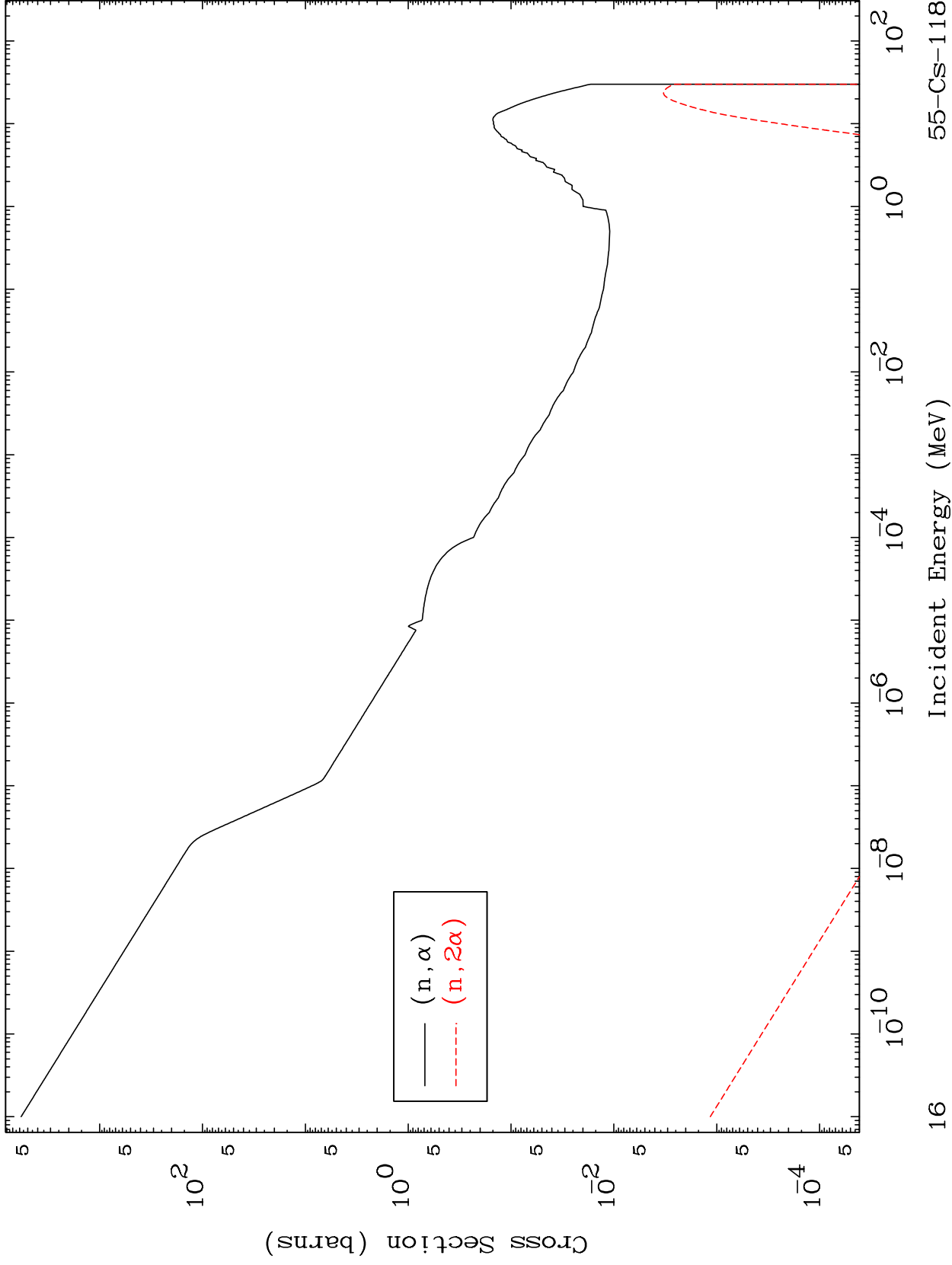
15

55-Cs-118

MAT 5480

(n,α) Levels
293 Kelvin Cross Sections

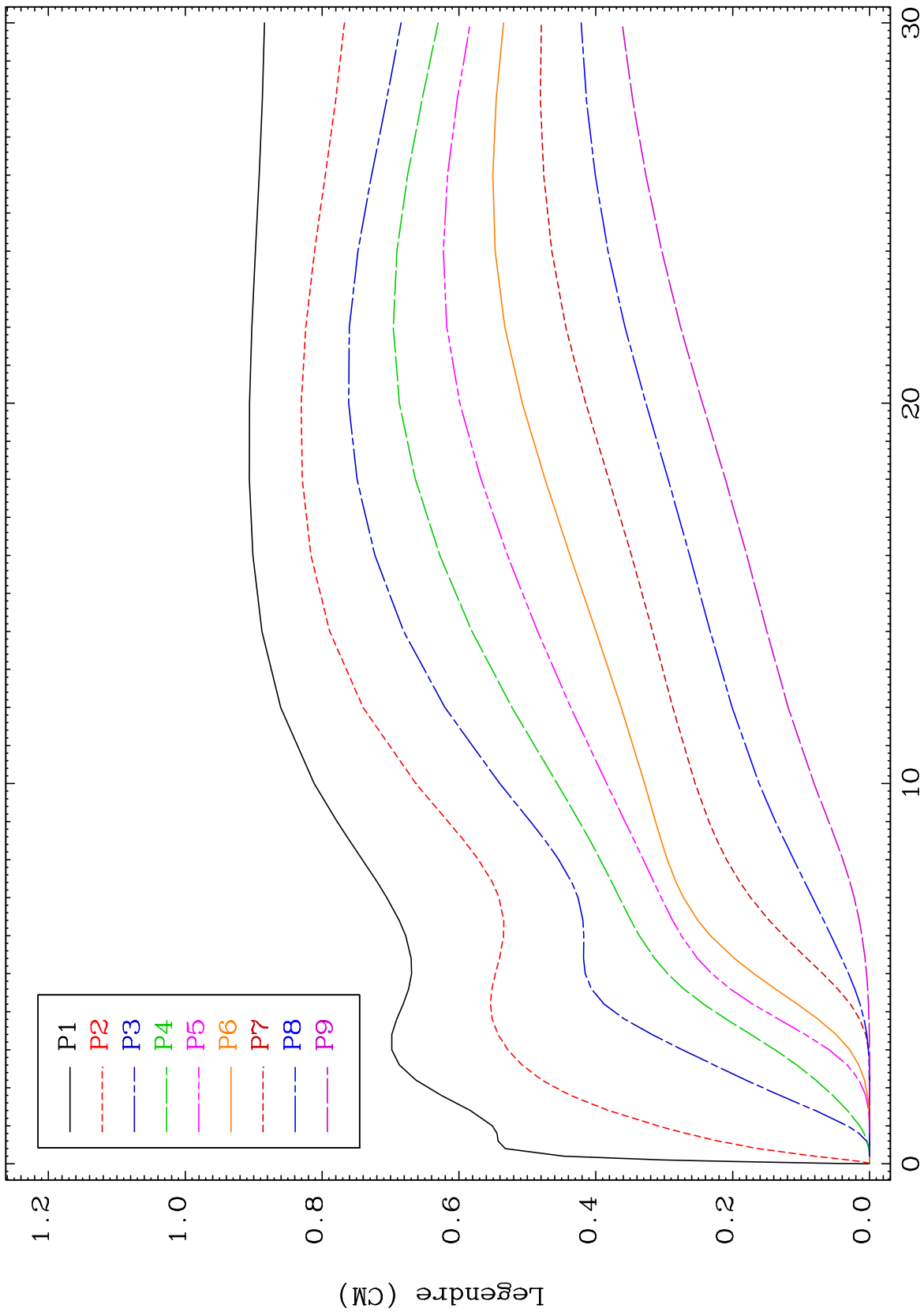
55-Cs-118



MAT 5480

Elastic Legendre Coefficients

55-Cs-118



17

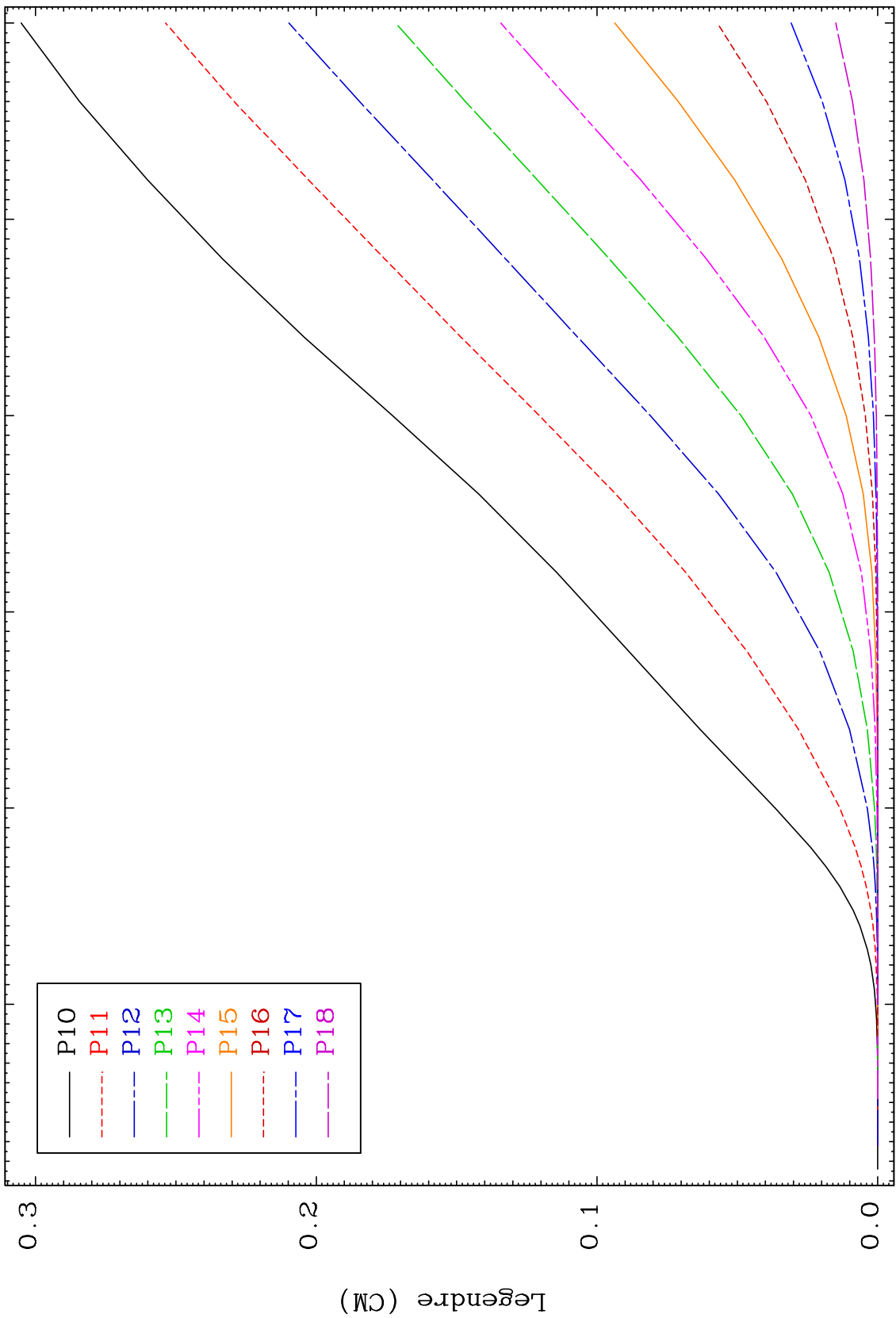
Incident Energy (MeV)

55-Cs-118

MAT 5480

Elastic Legendre Coefficients

55-Cs-118



18

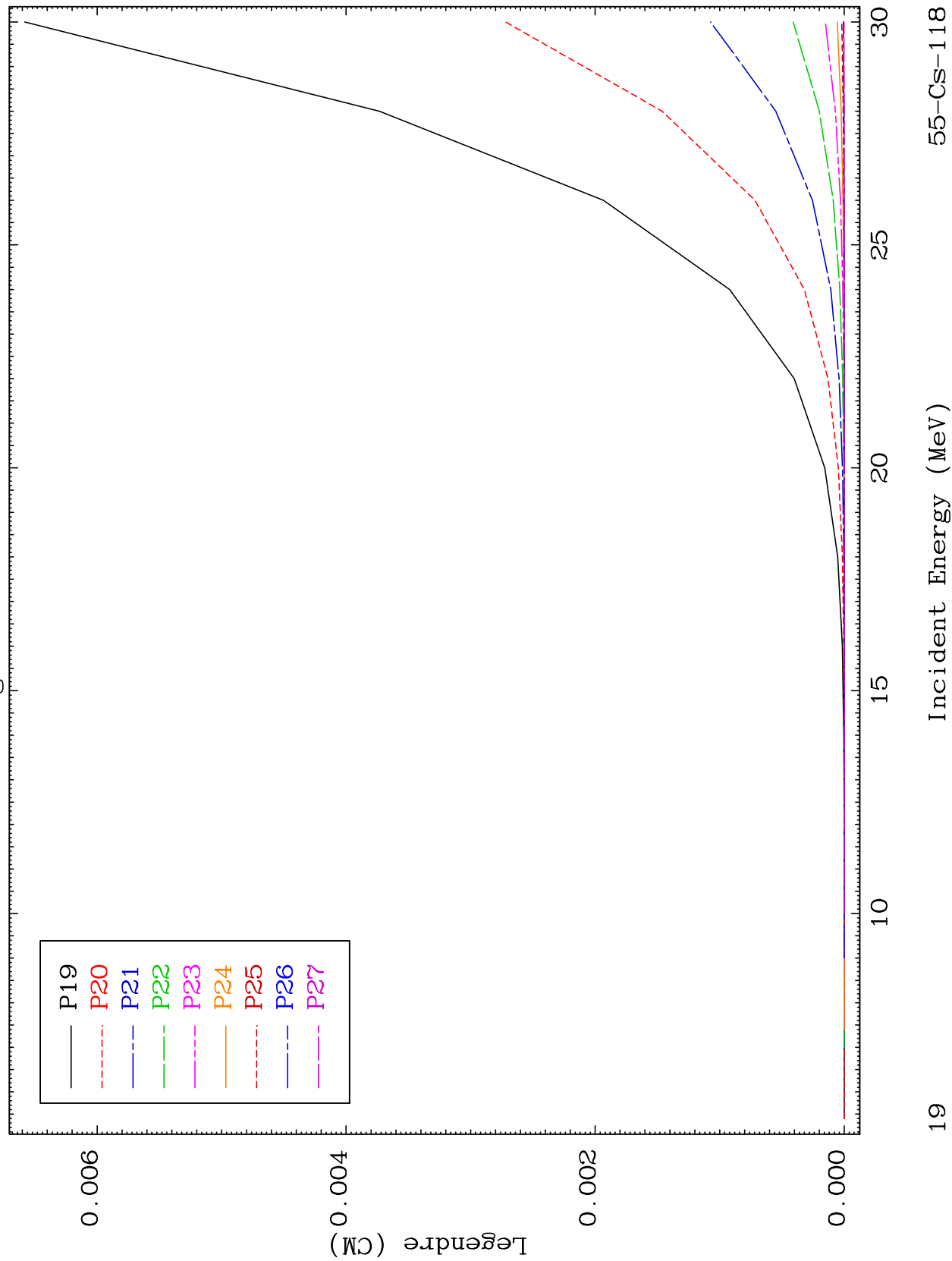
Incident Energy (MeV)

55-Cs-118

MAT 5480

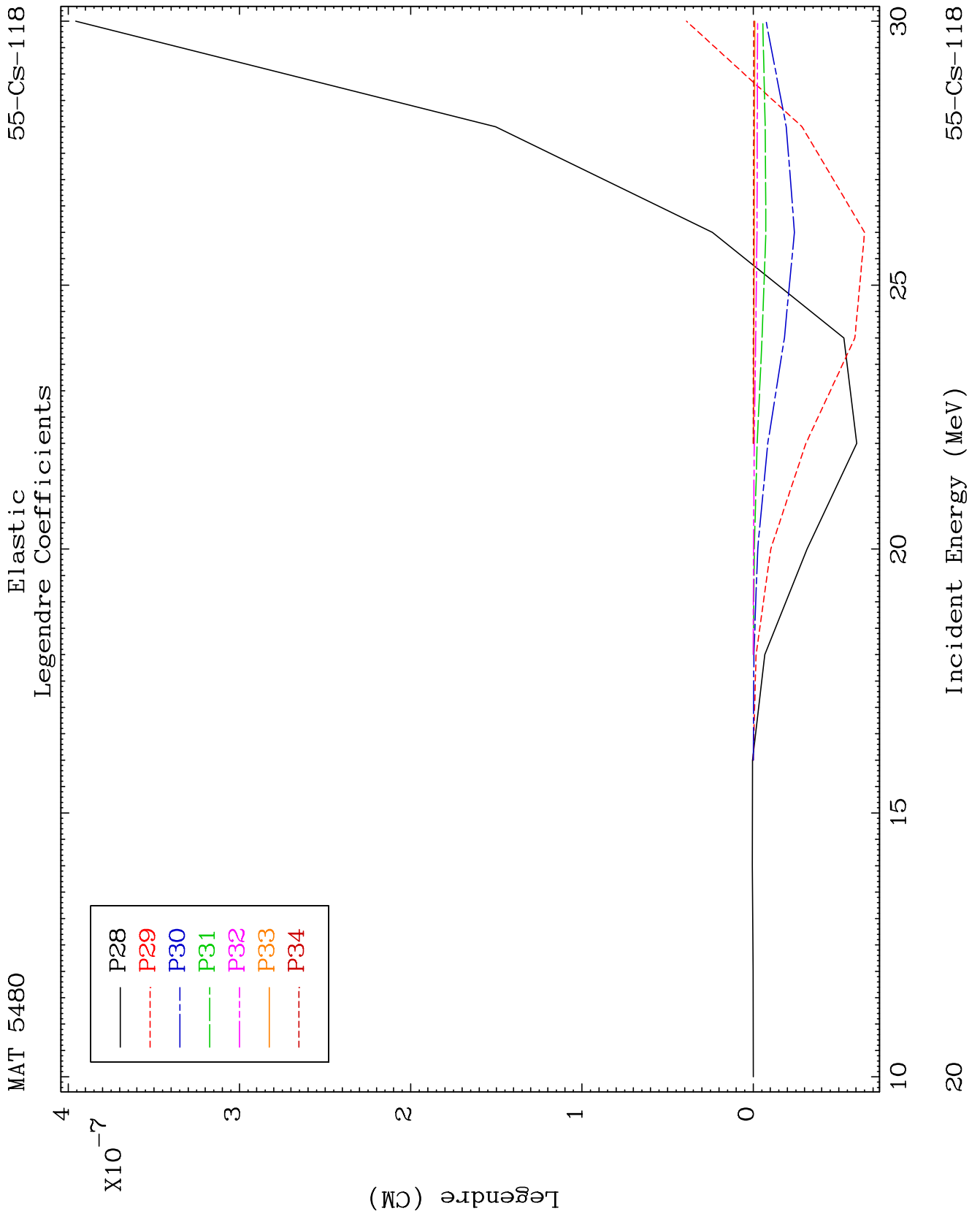
Elastic Legendre Coefficients

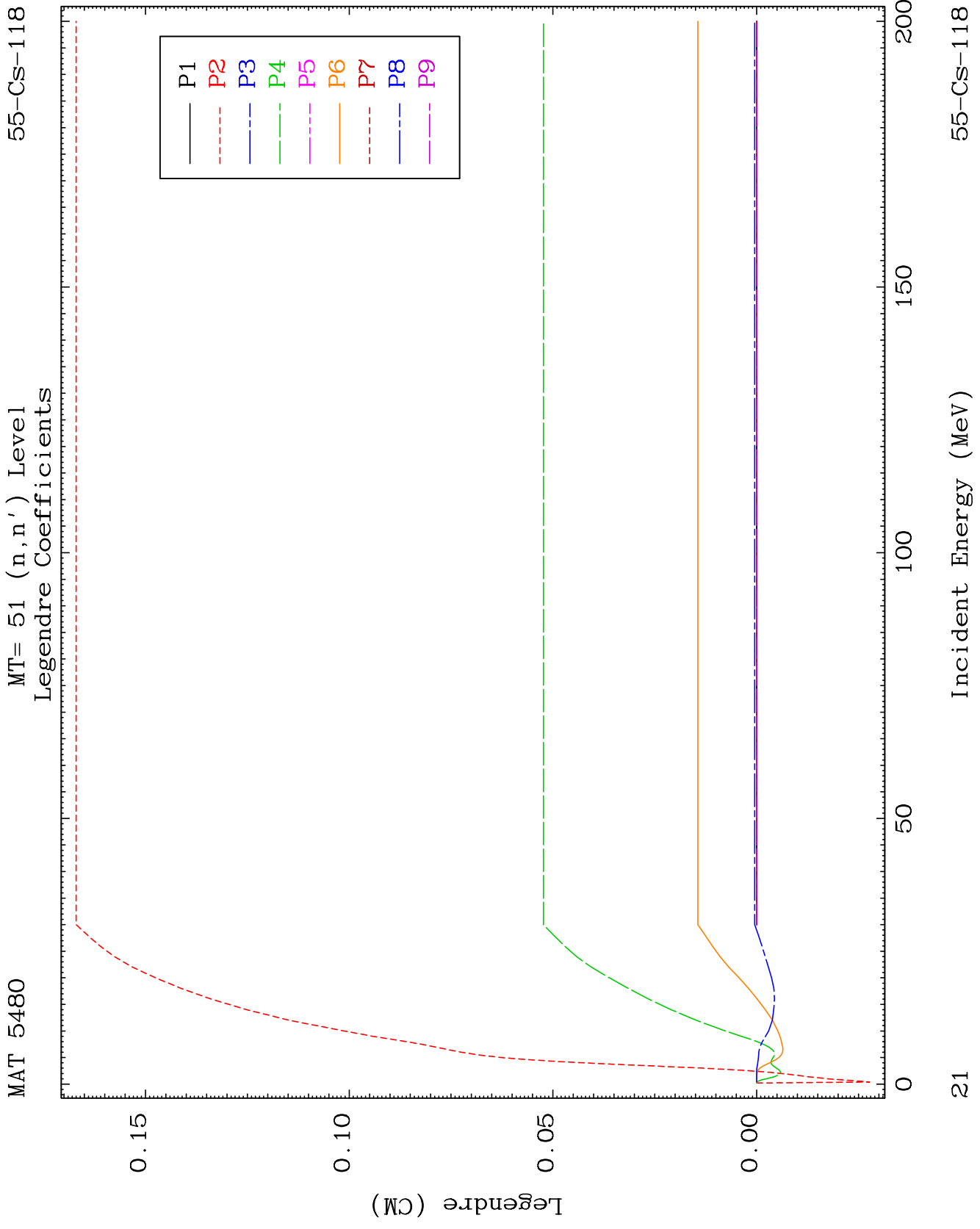
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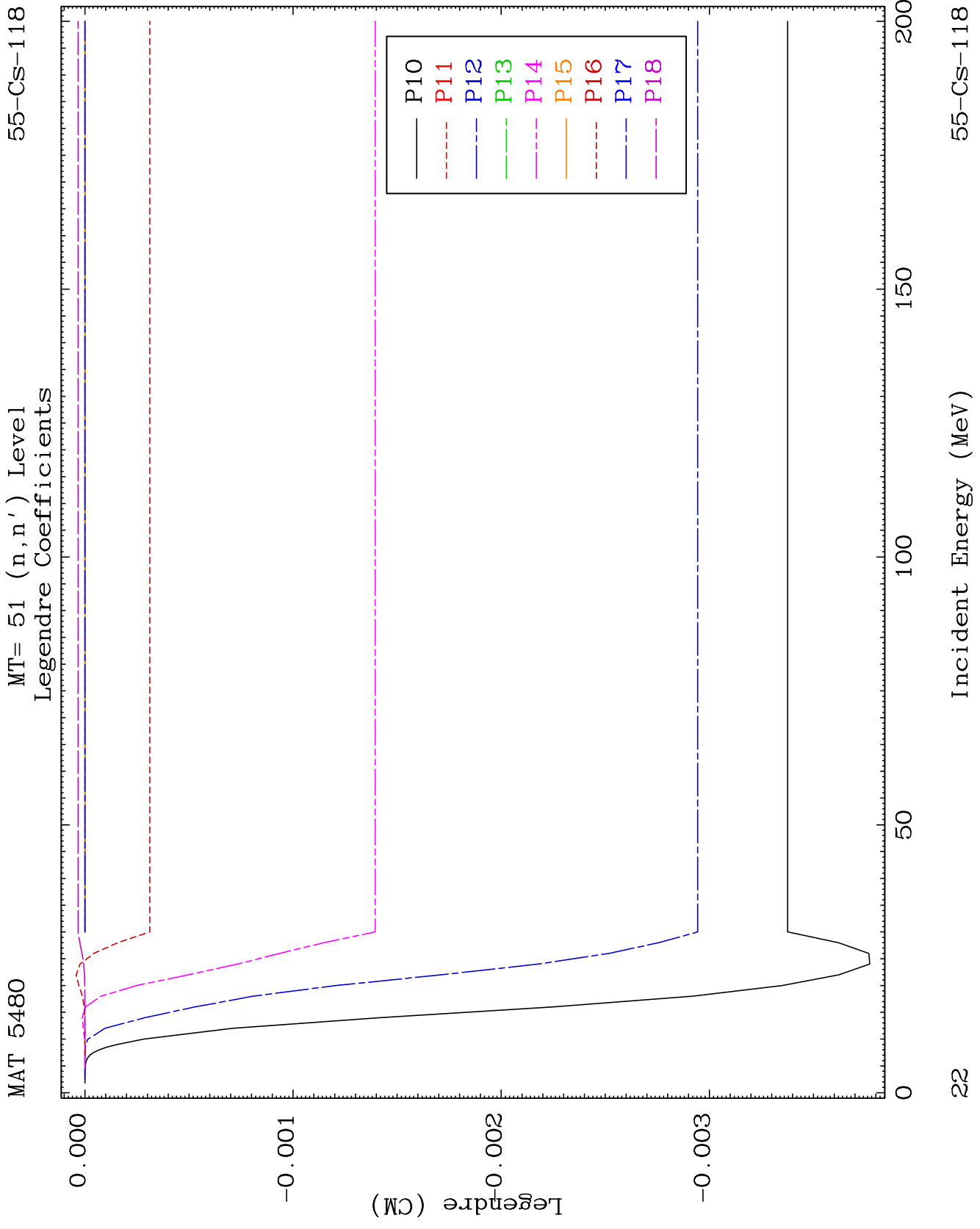


19

55-Cs-118



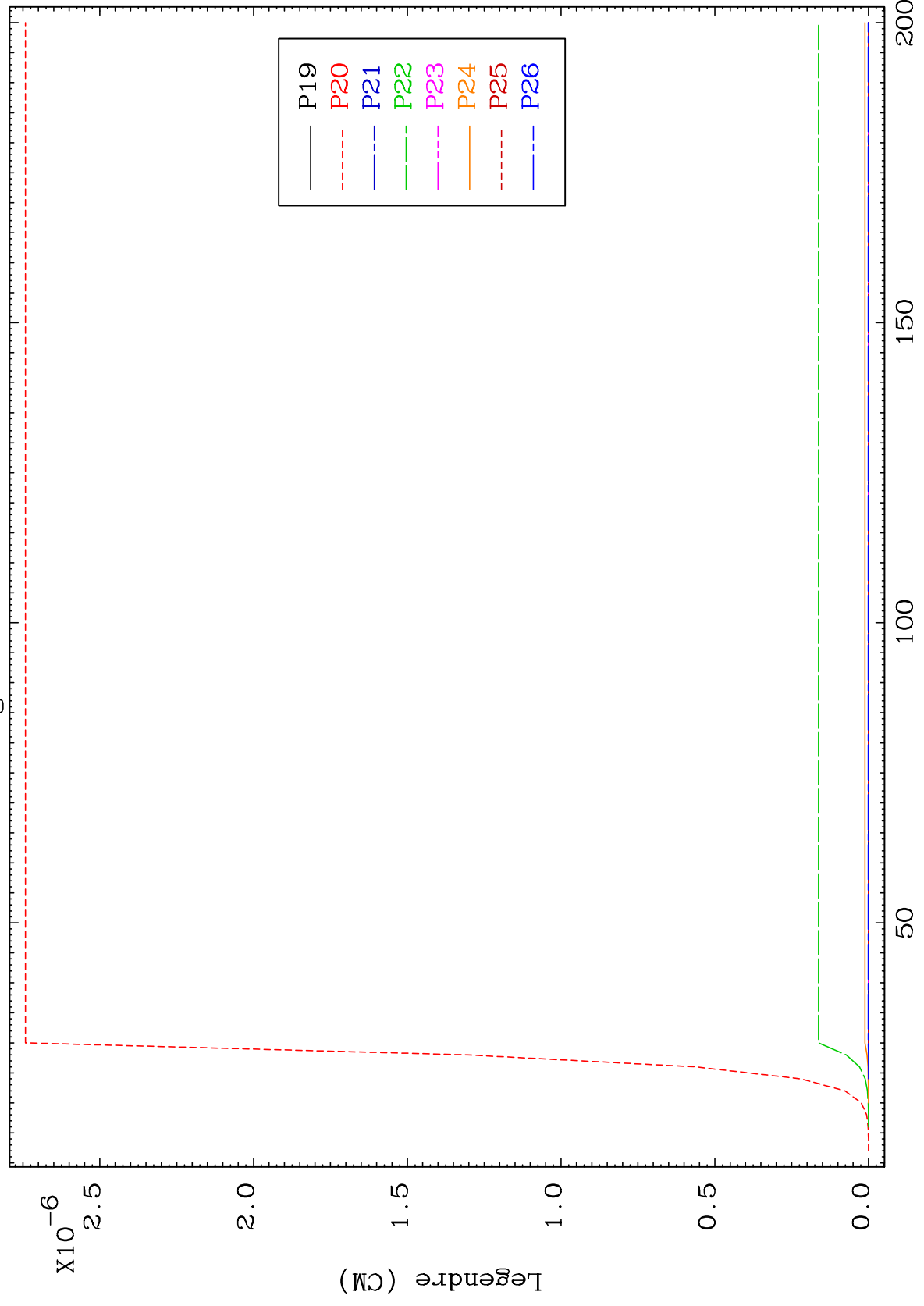




MAT 5480

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

55-Cs-118



55-Cs-118

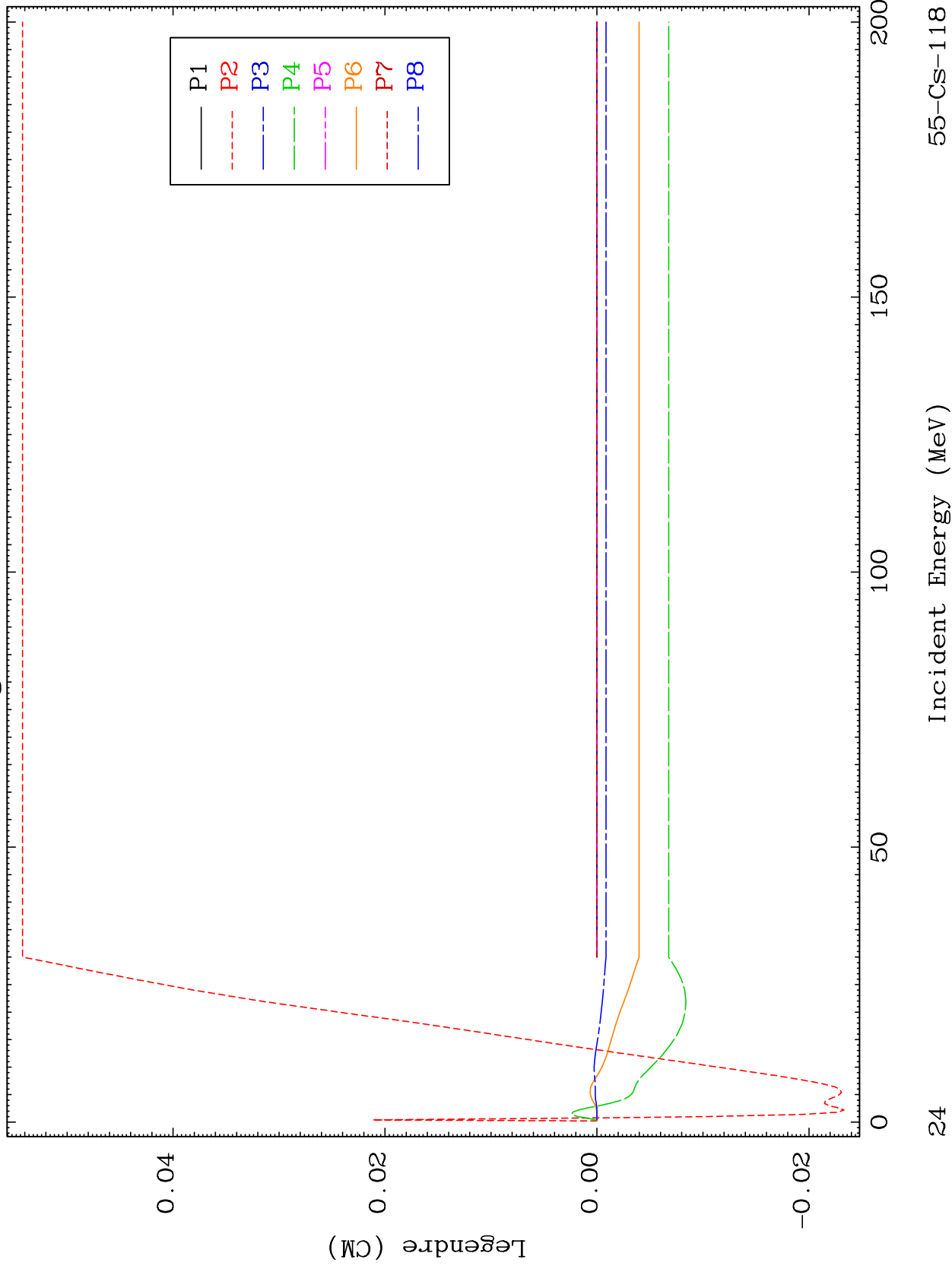
Incident Energy (MeV)

23

MAT 5480

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

55-Cs-118



55-Cs-118

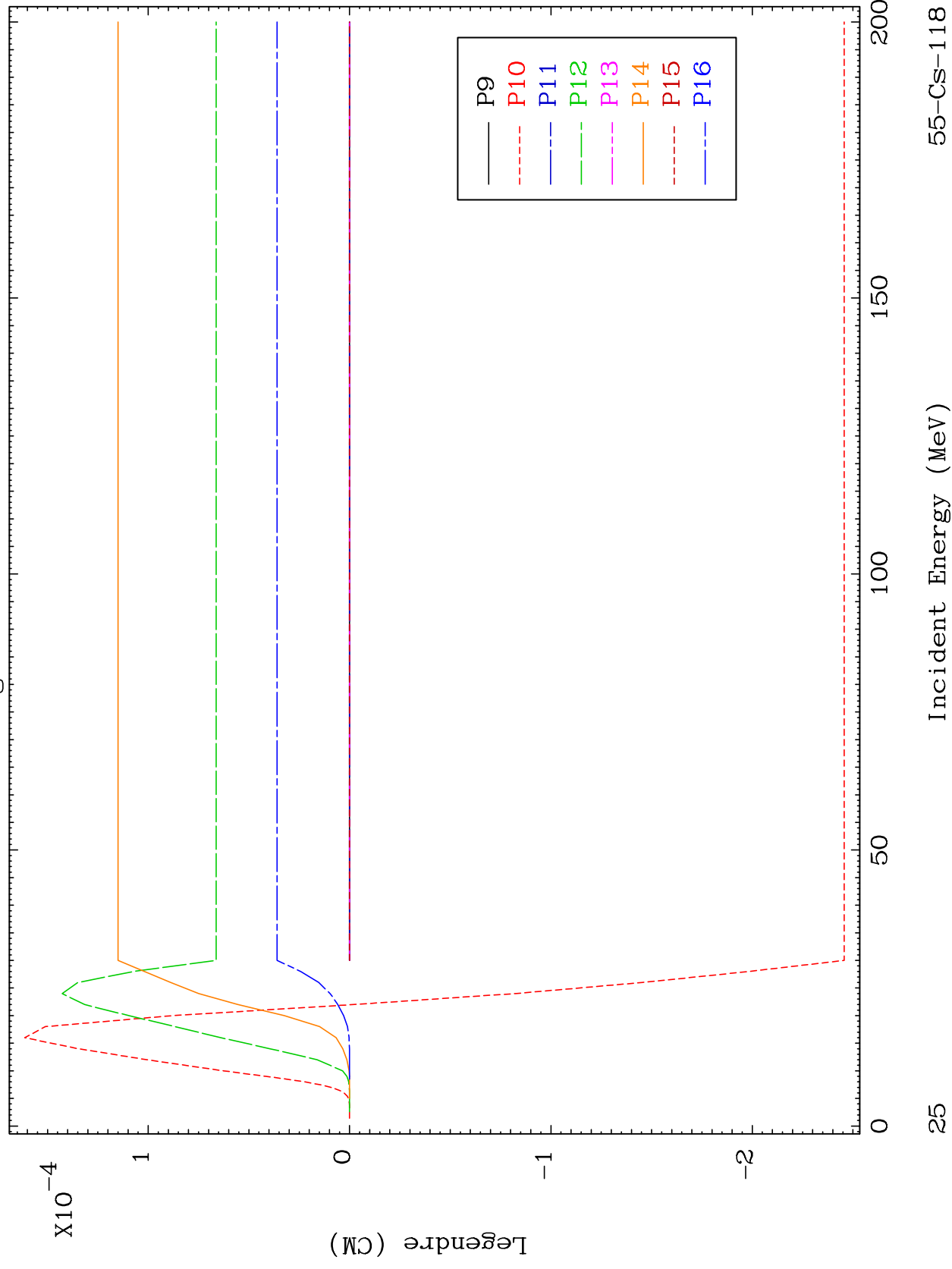
Incident Energy (MeV)

24

MAT 5480

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

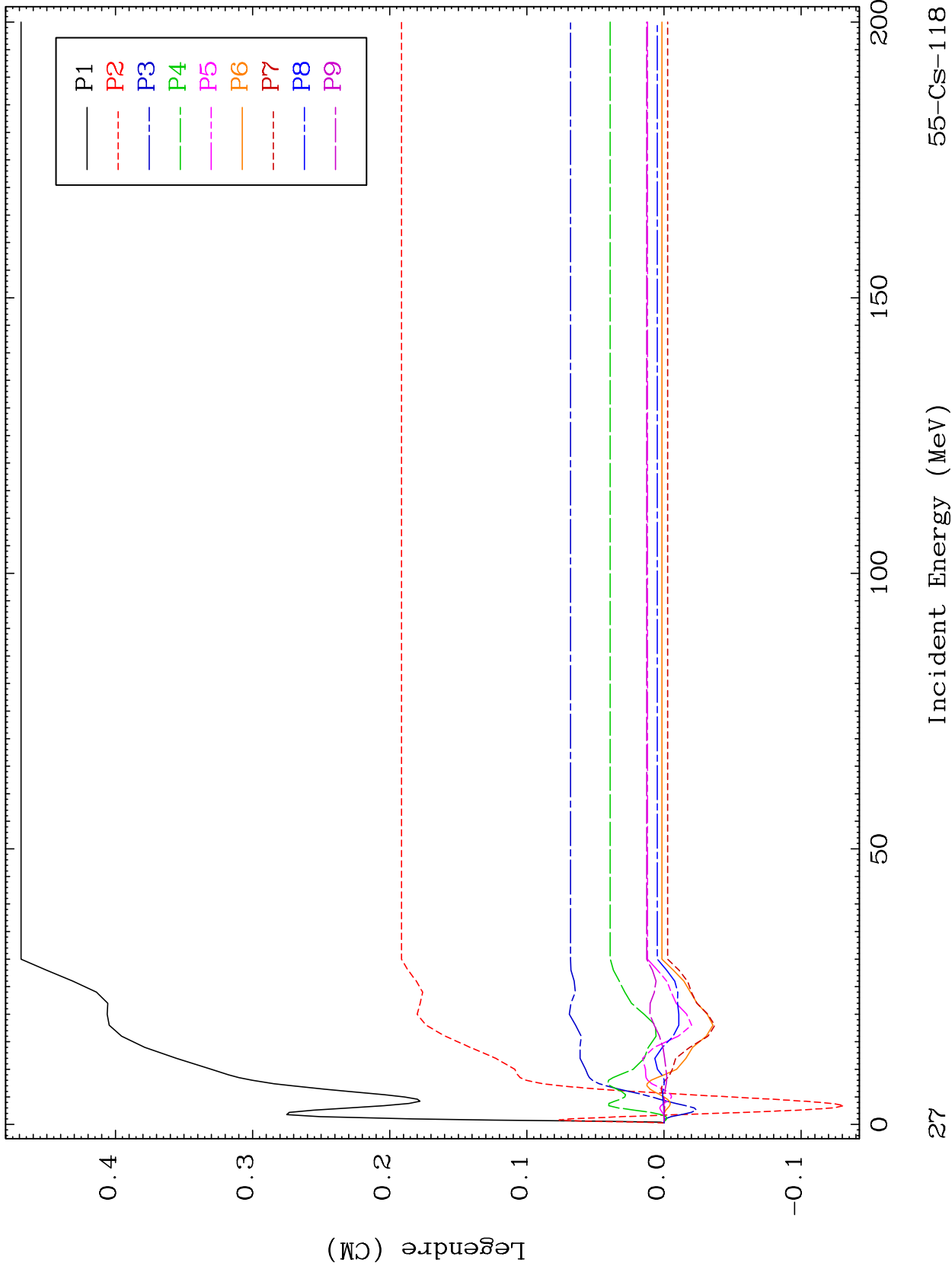
55-Cs-118



MAT 5480

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

55-Cs-118



55-Cs-118

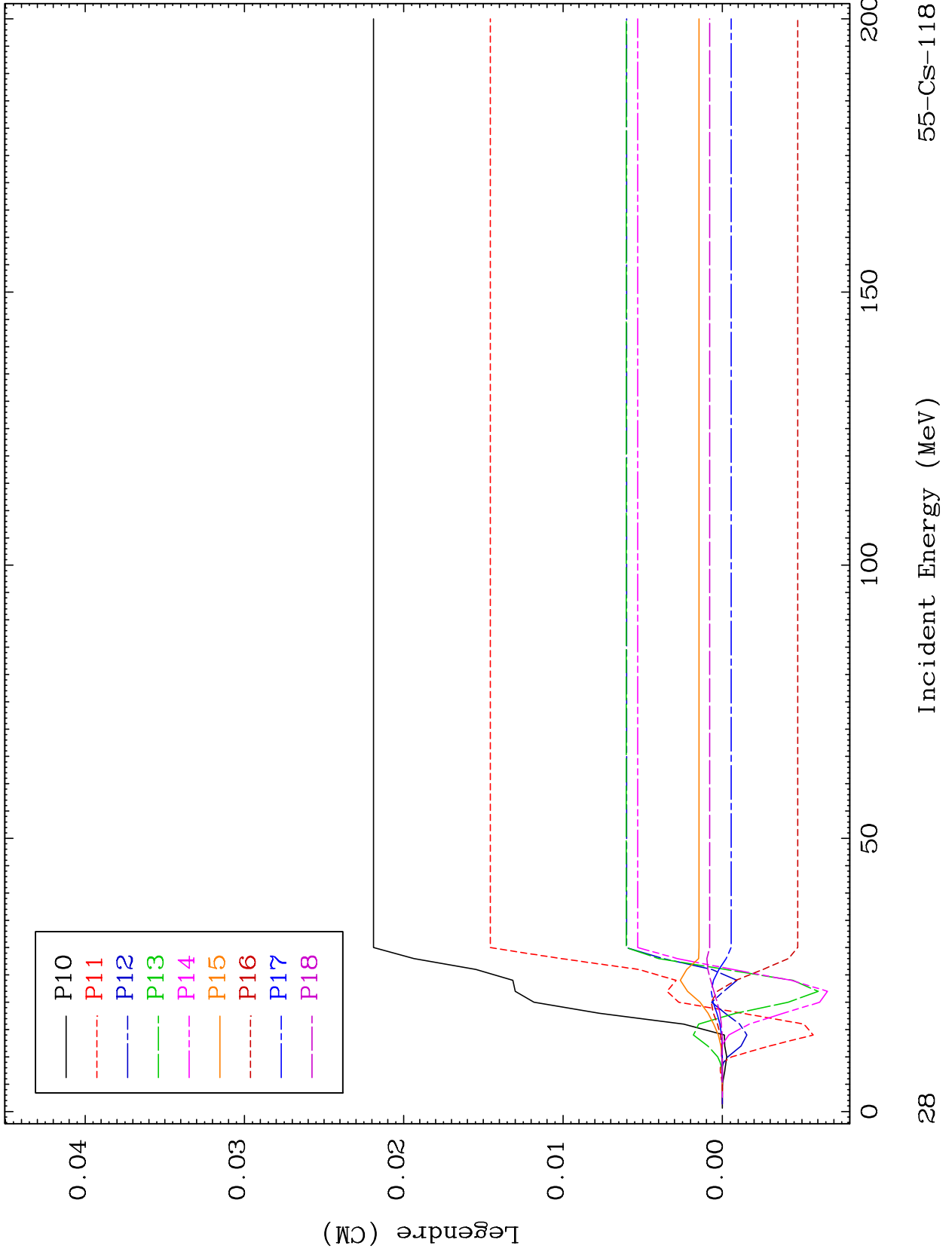
Incident Energy (MeV)

27

MAT 5480

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

55-Cs-118

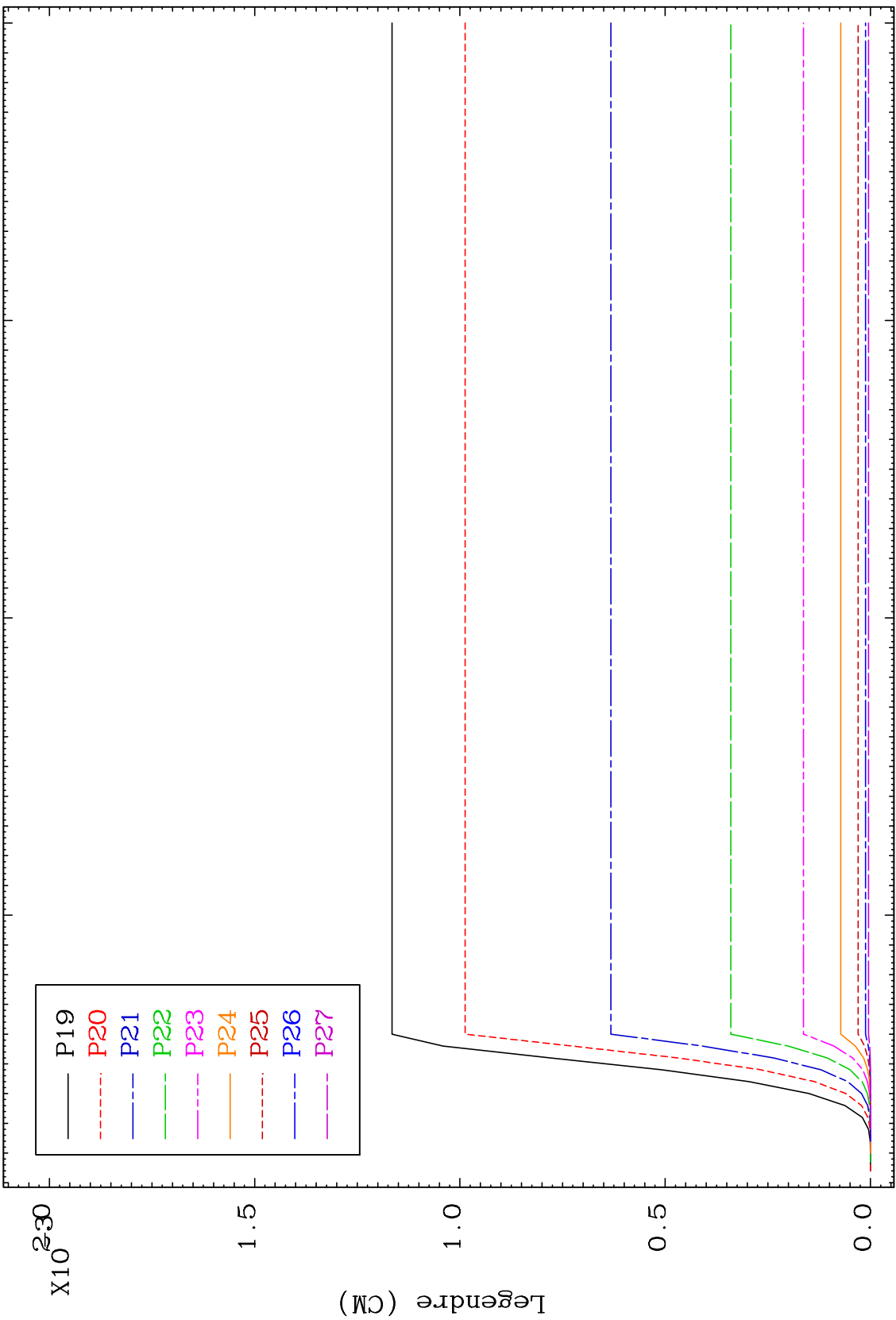
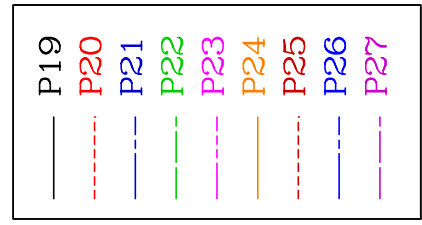


28

MAT 5480

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

55-Cs-118



29

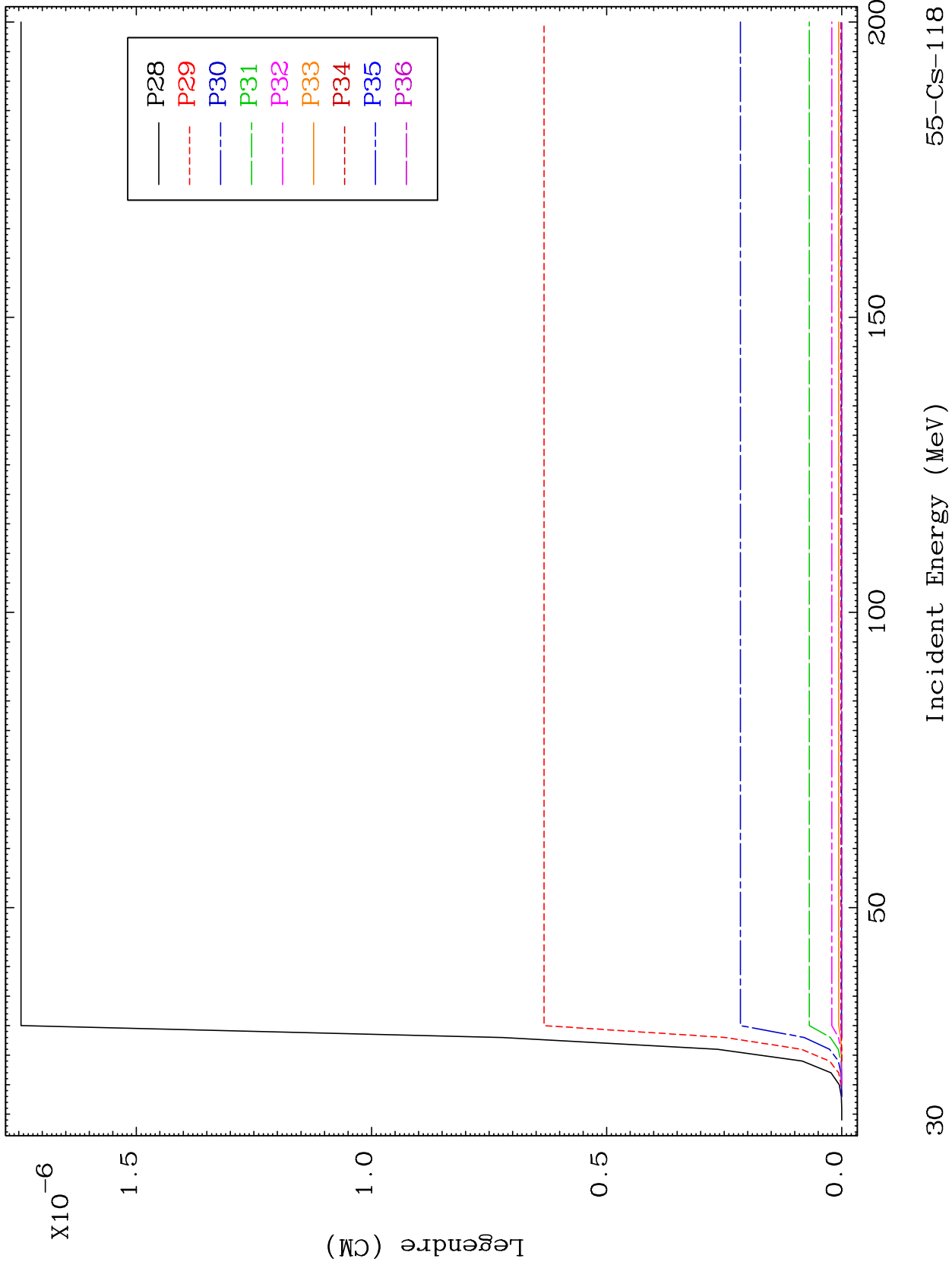
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

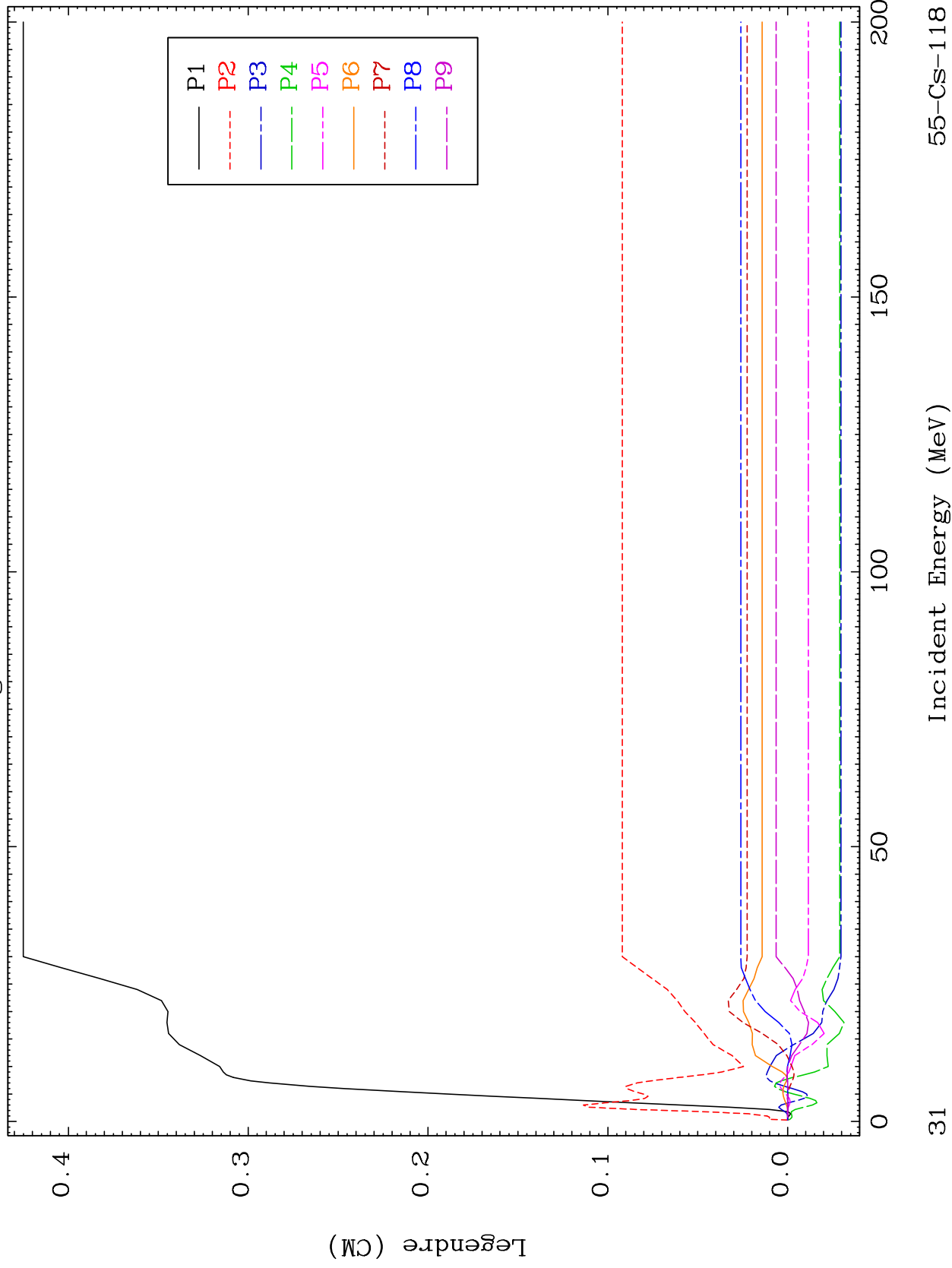
55-Cs-118



MAT 5480

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

55-Cs-118



55-Cs-118

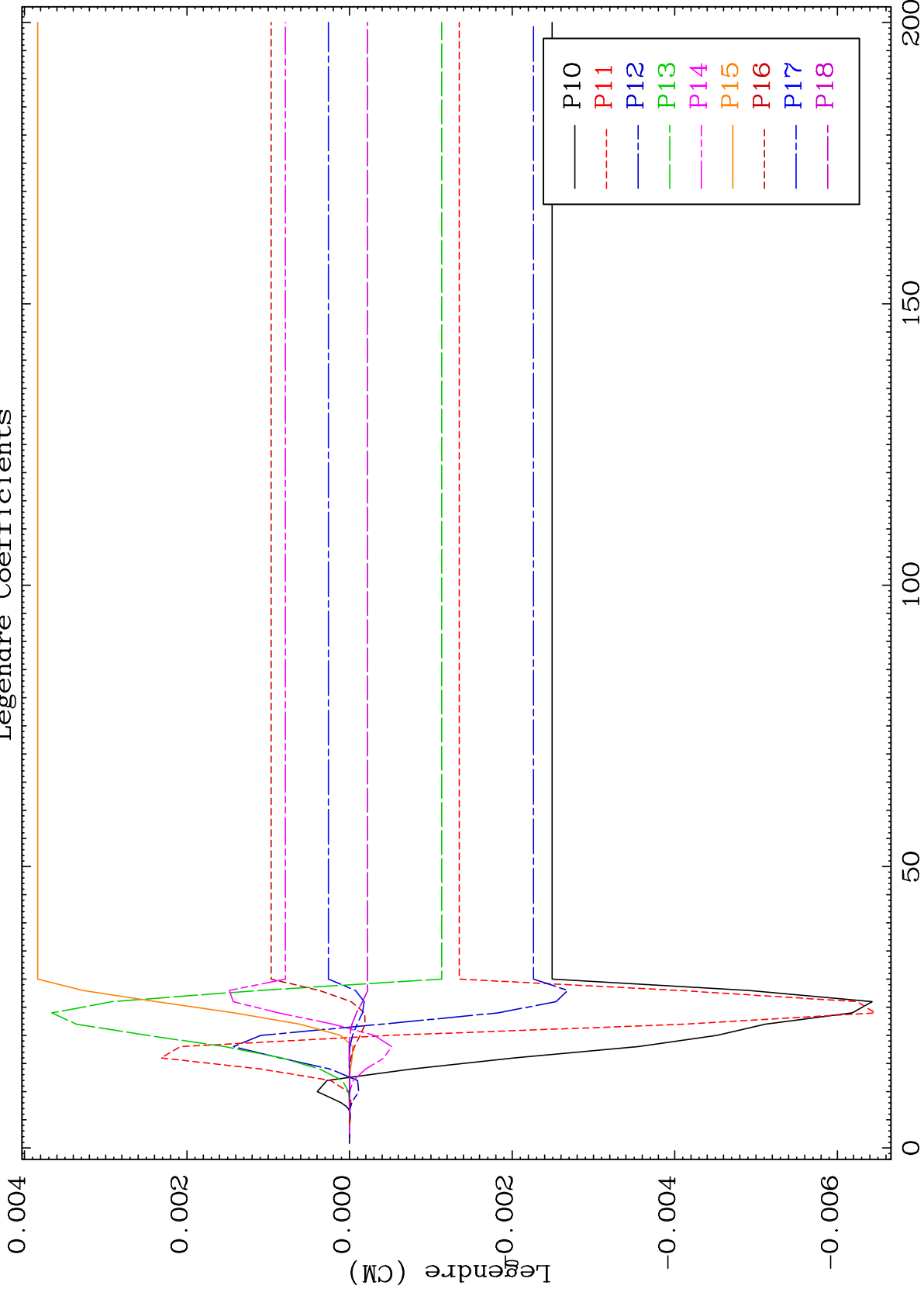
Incident Energy (MeV)

31

MAT 5480

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

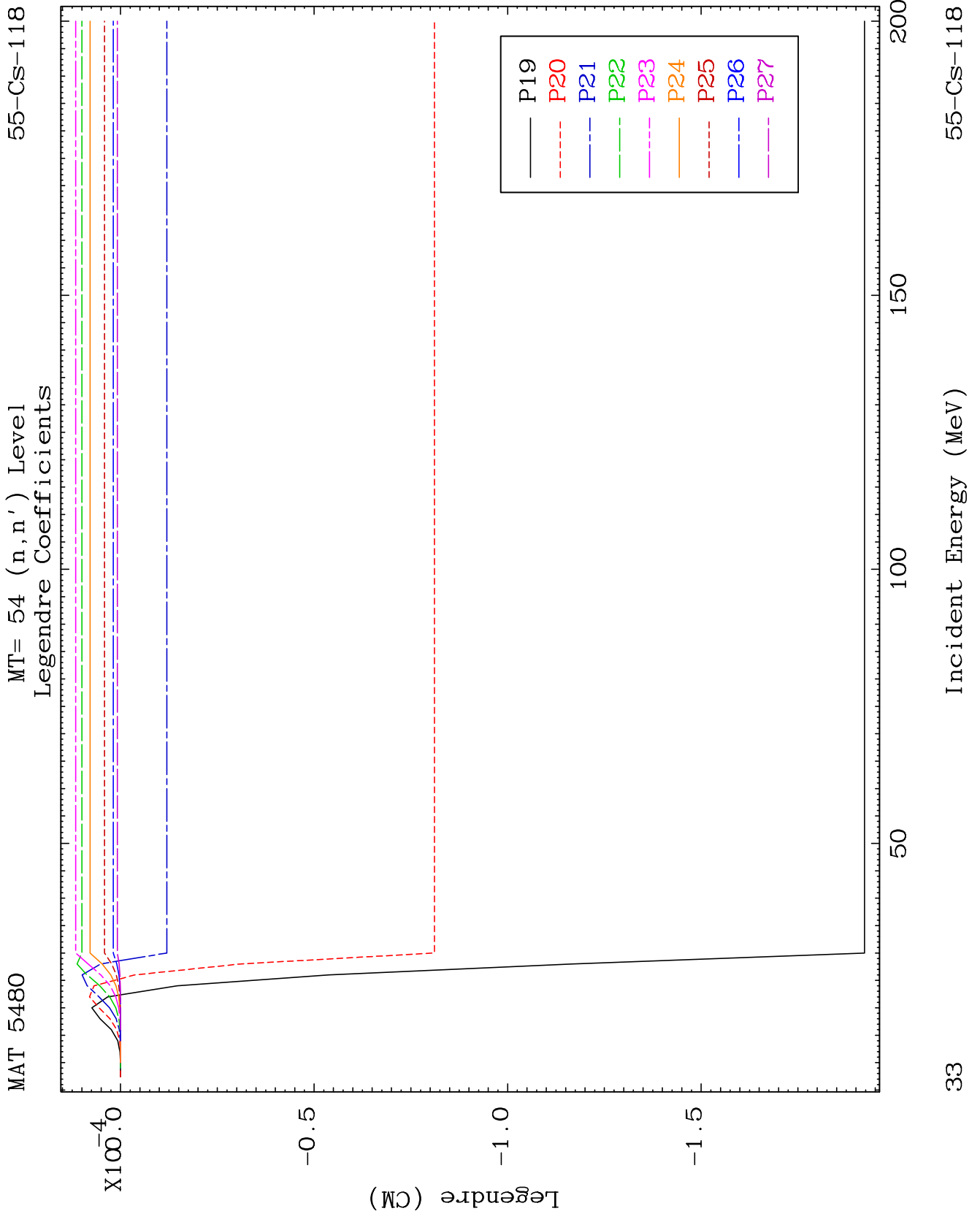
55-Cs-118



32

Incident Energy (MeV)

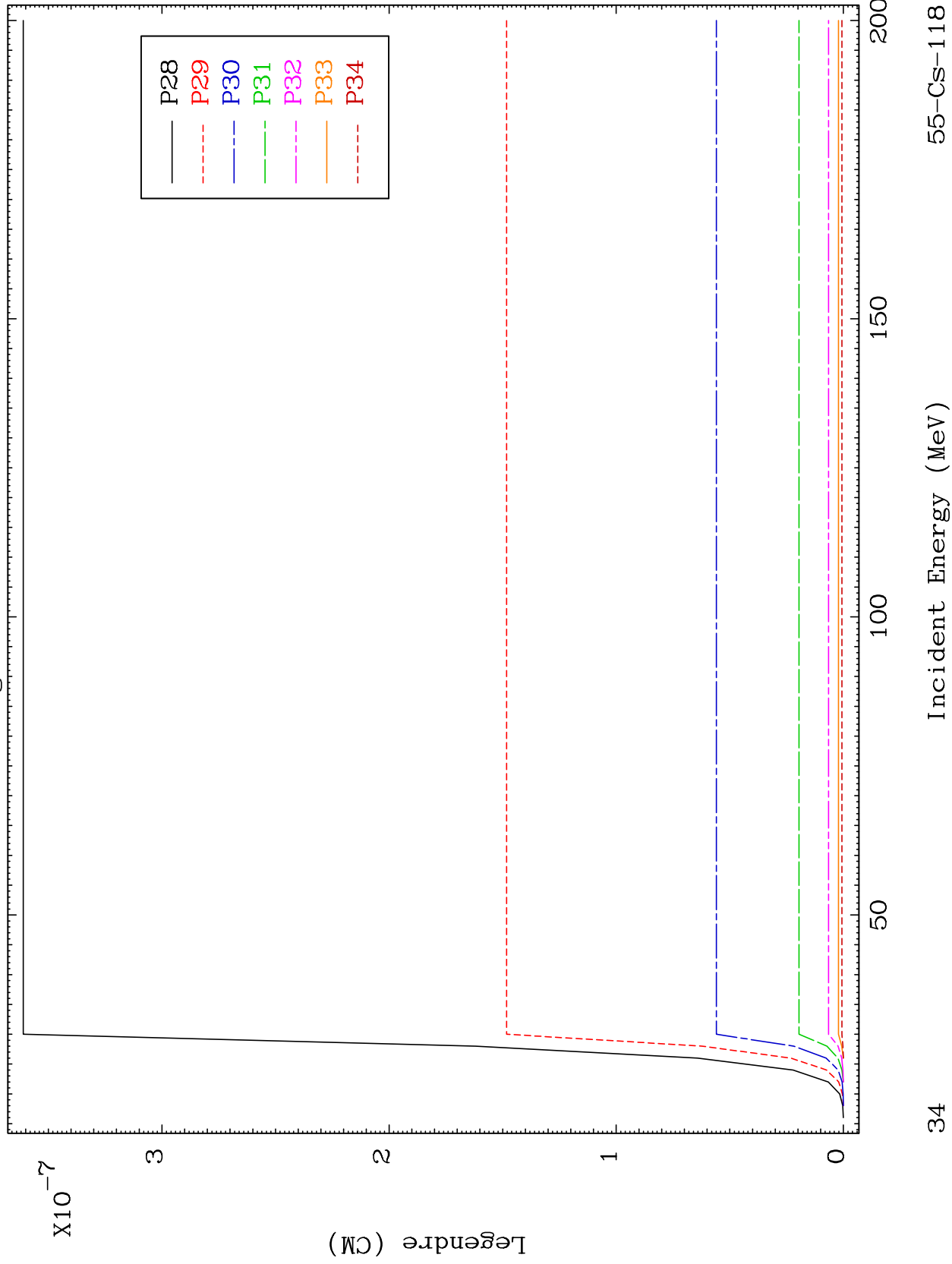
55-Cs-118



MAT 5480

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

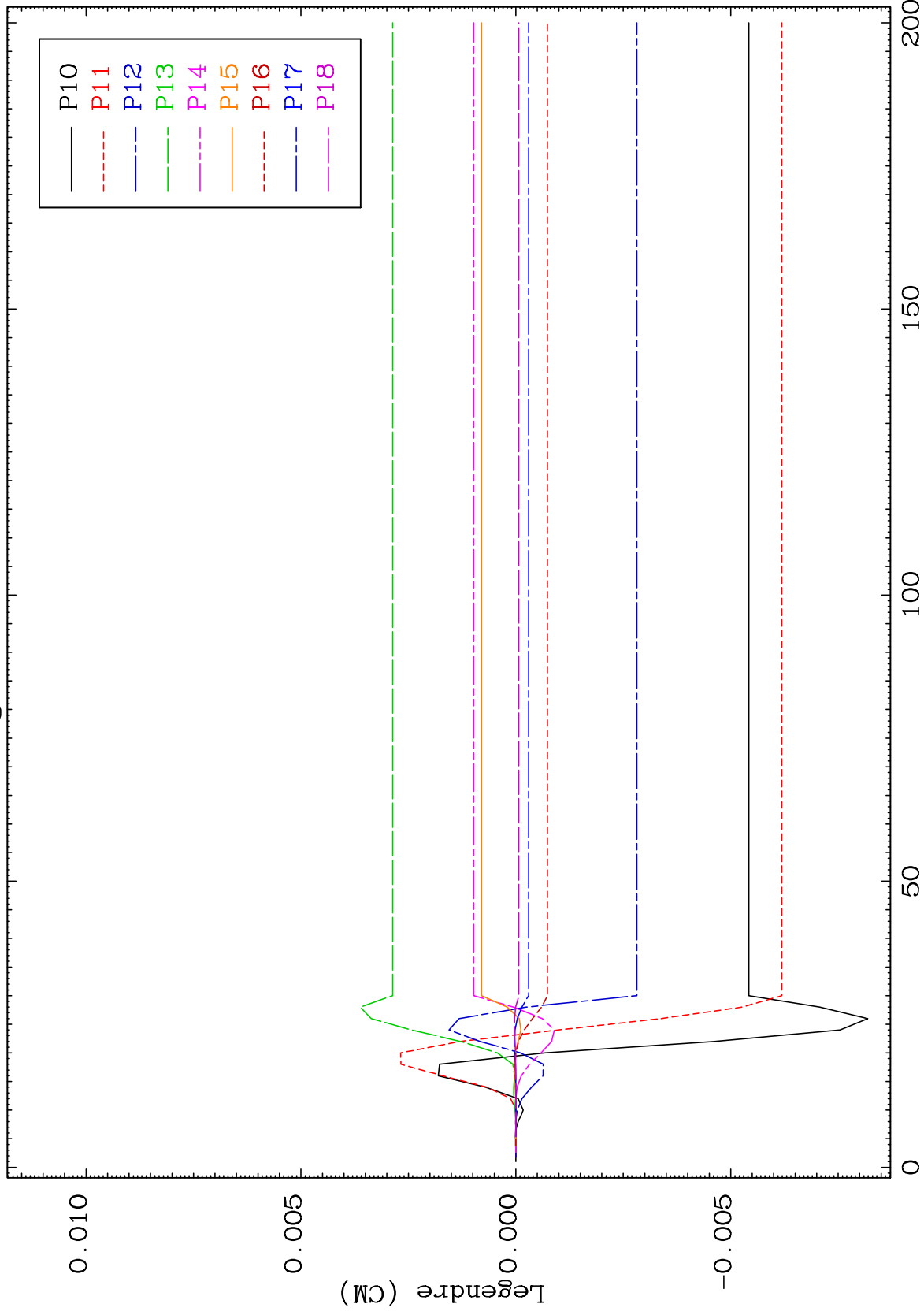
55-Cs-118



MAT 5480

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

55-Cs-118



36

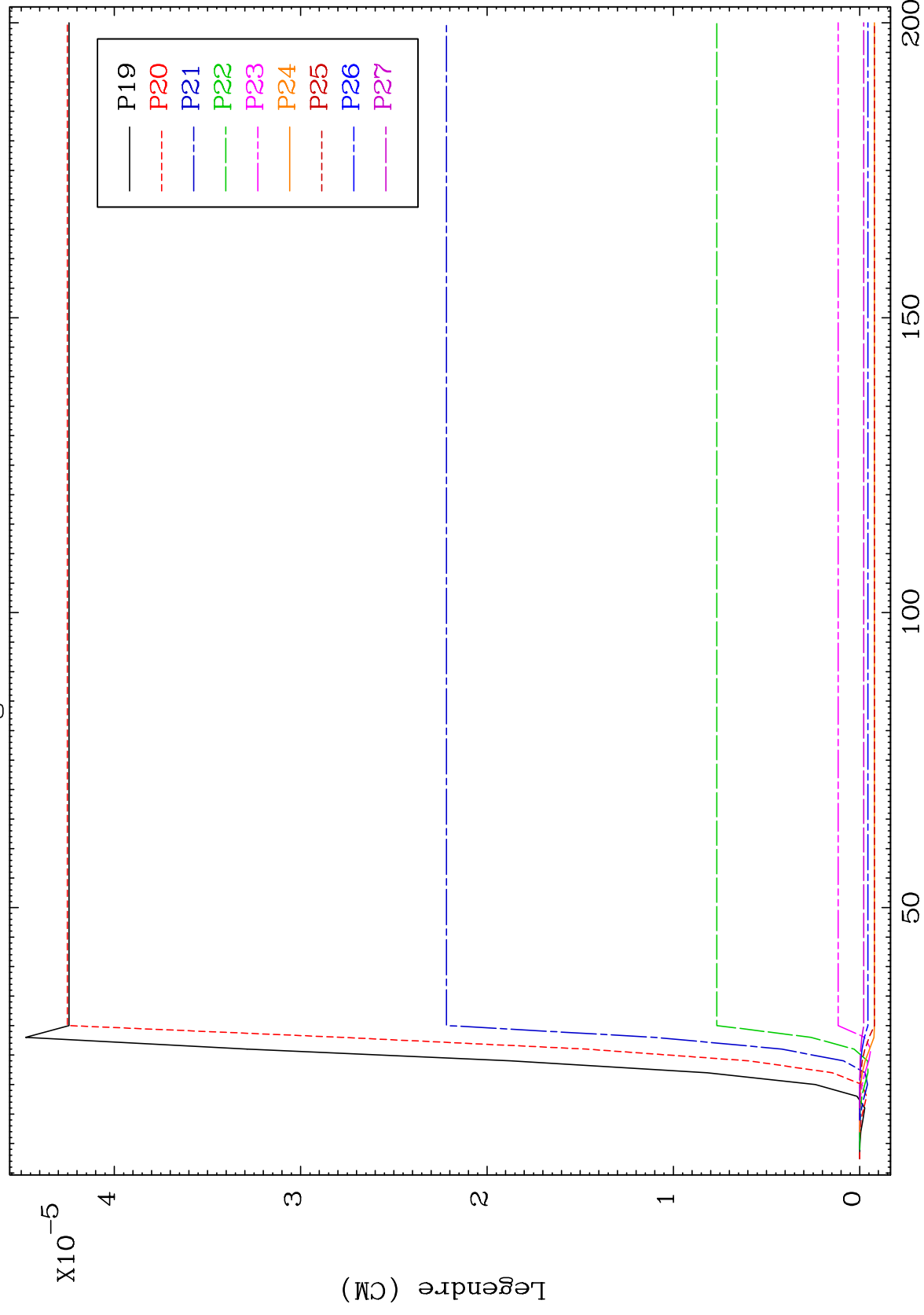
Incident Energy (MeV)

55-Cs-118

MAT 5480

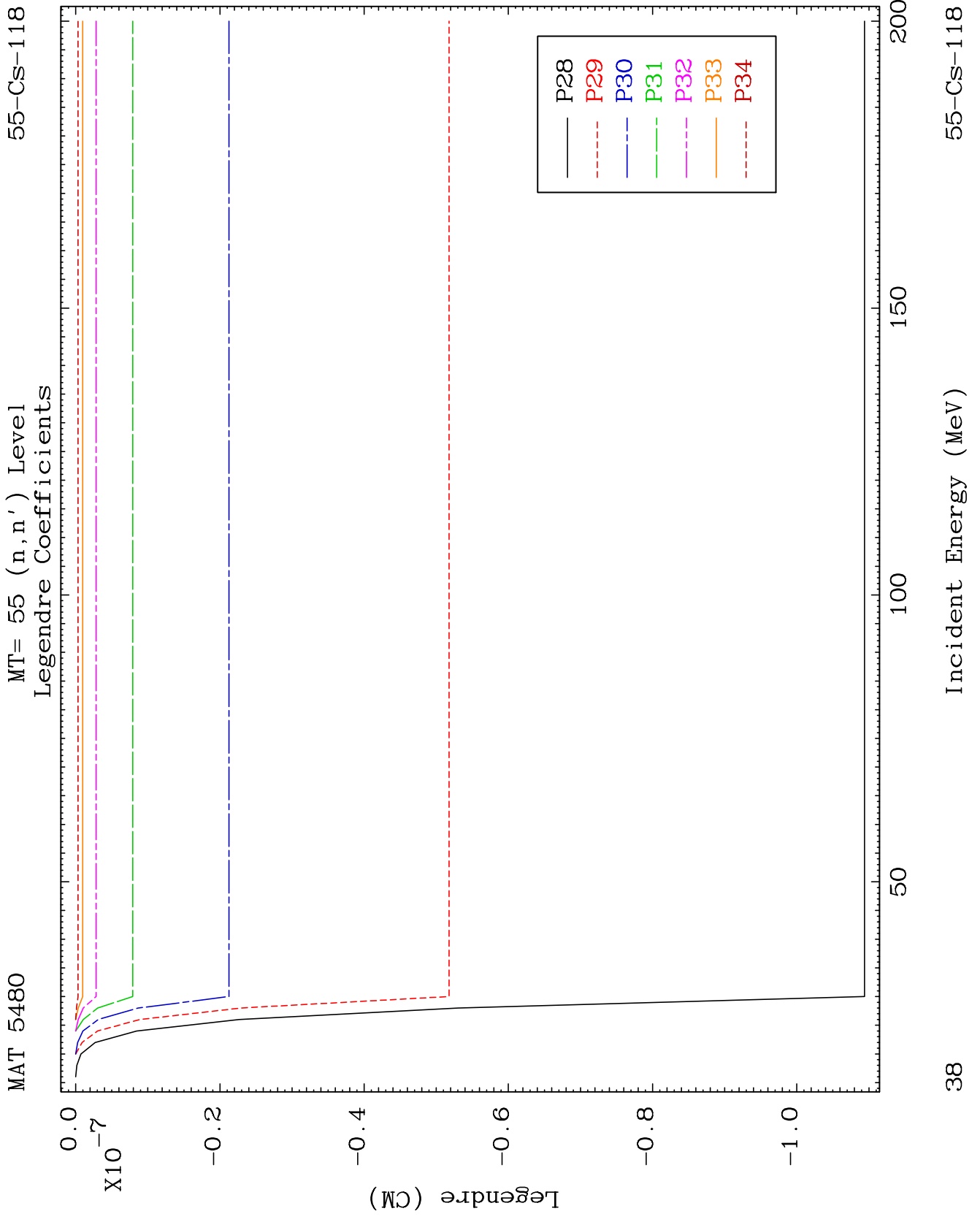
MT= 55 (n,n') Level
Legendre Coefficients

55-Cs-118



37

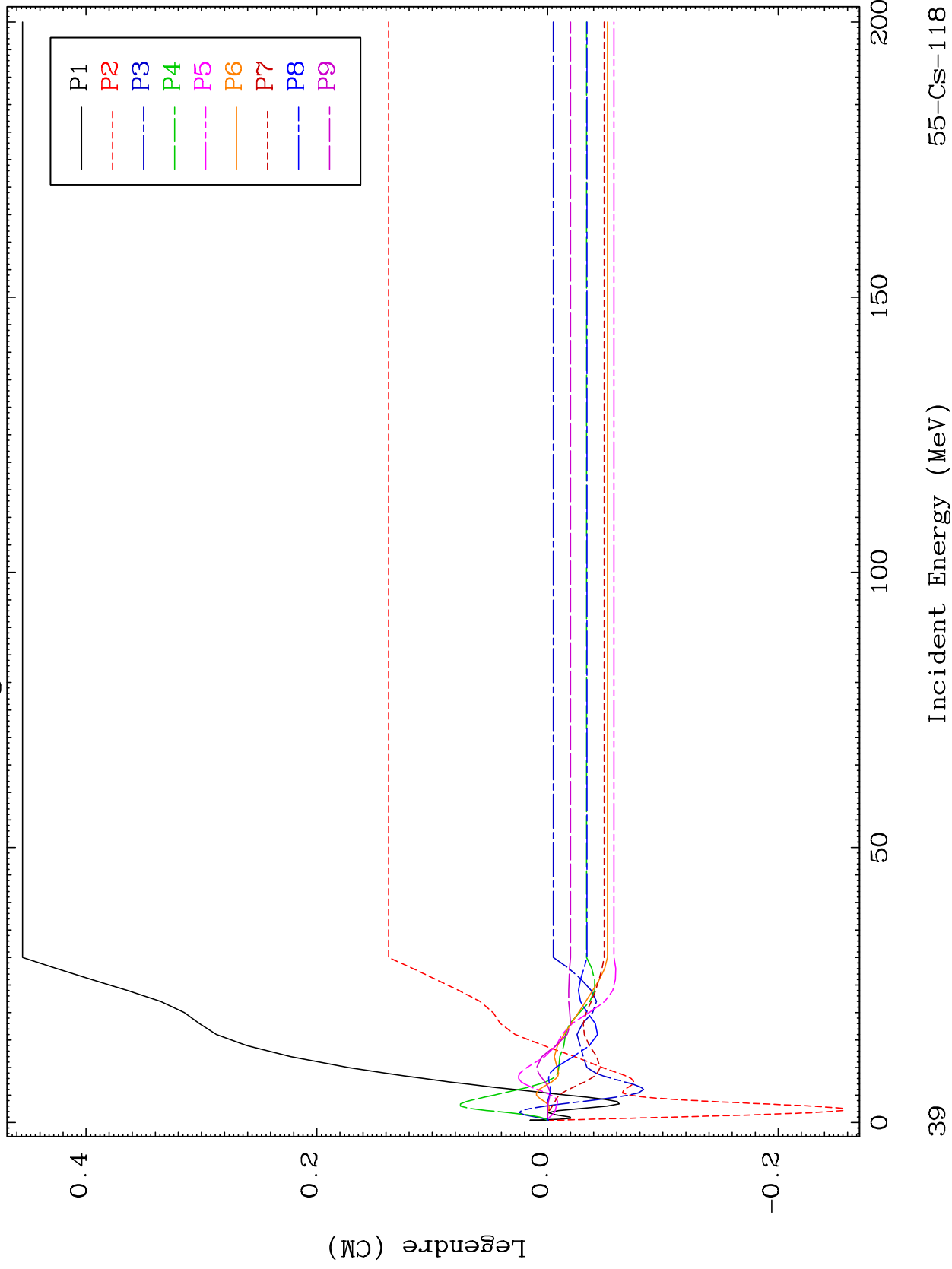
55-Cs-118



MAT 5480

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

55-Cs-118



55-Cs-118

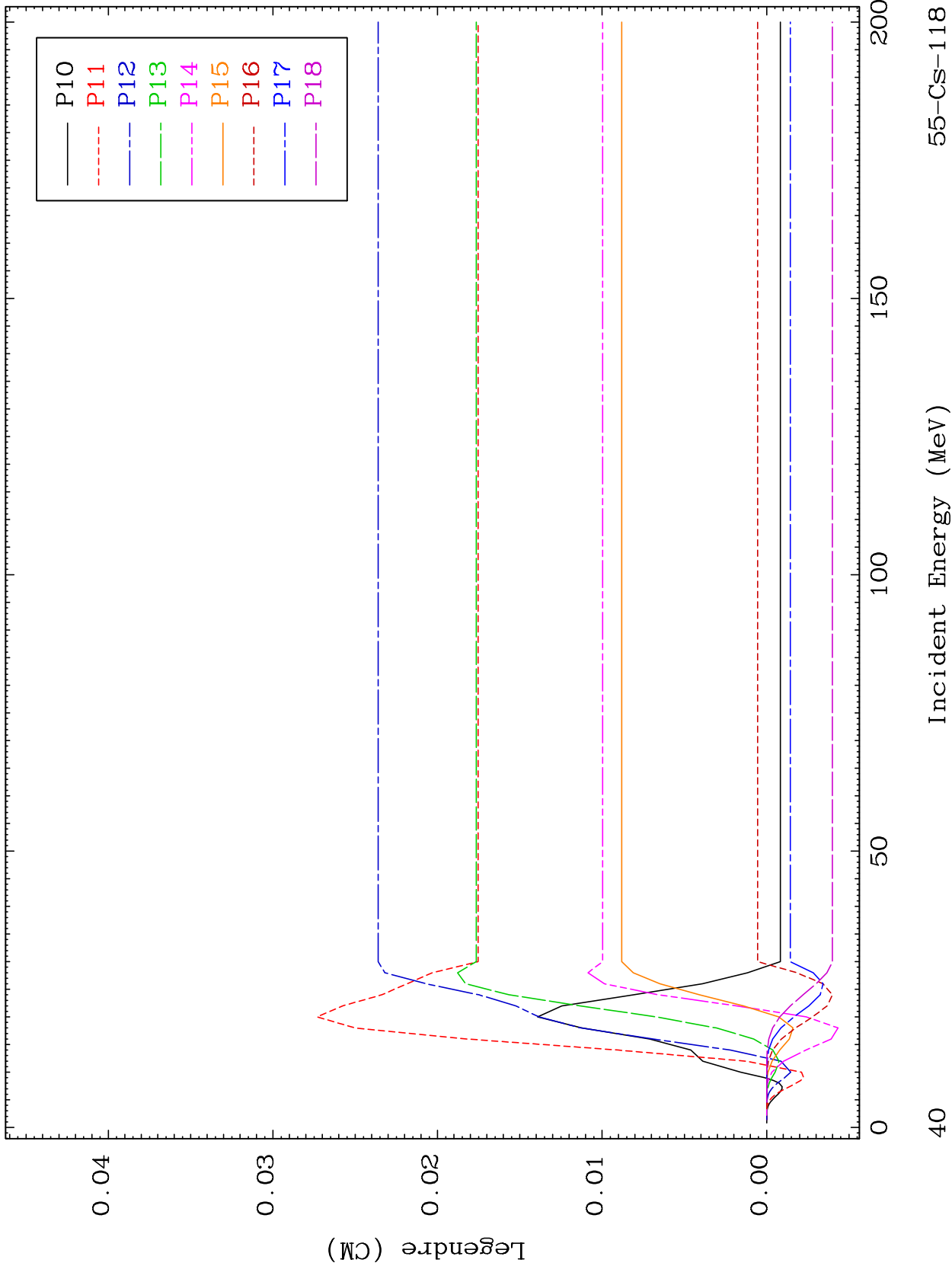
Incident Energy (MeV)

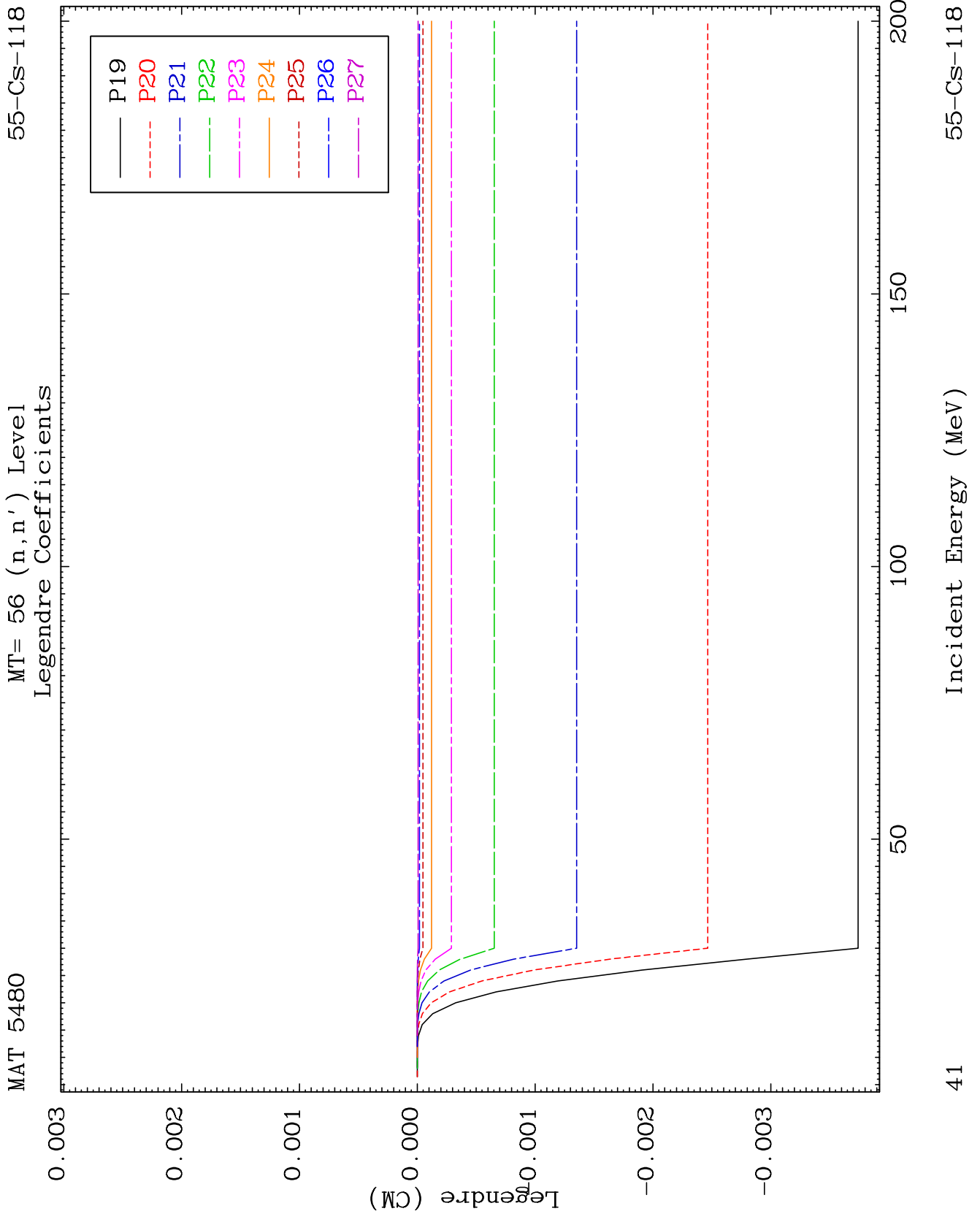
39

MAT 5480

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

55-Cs-118



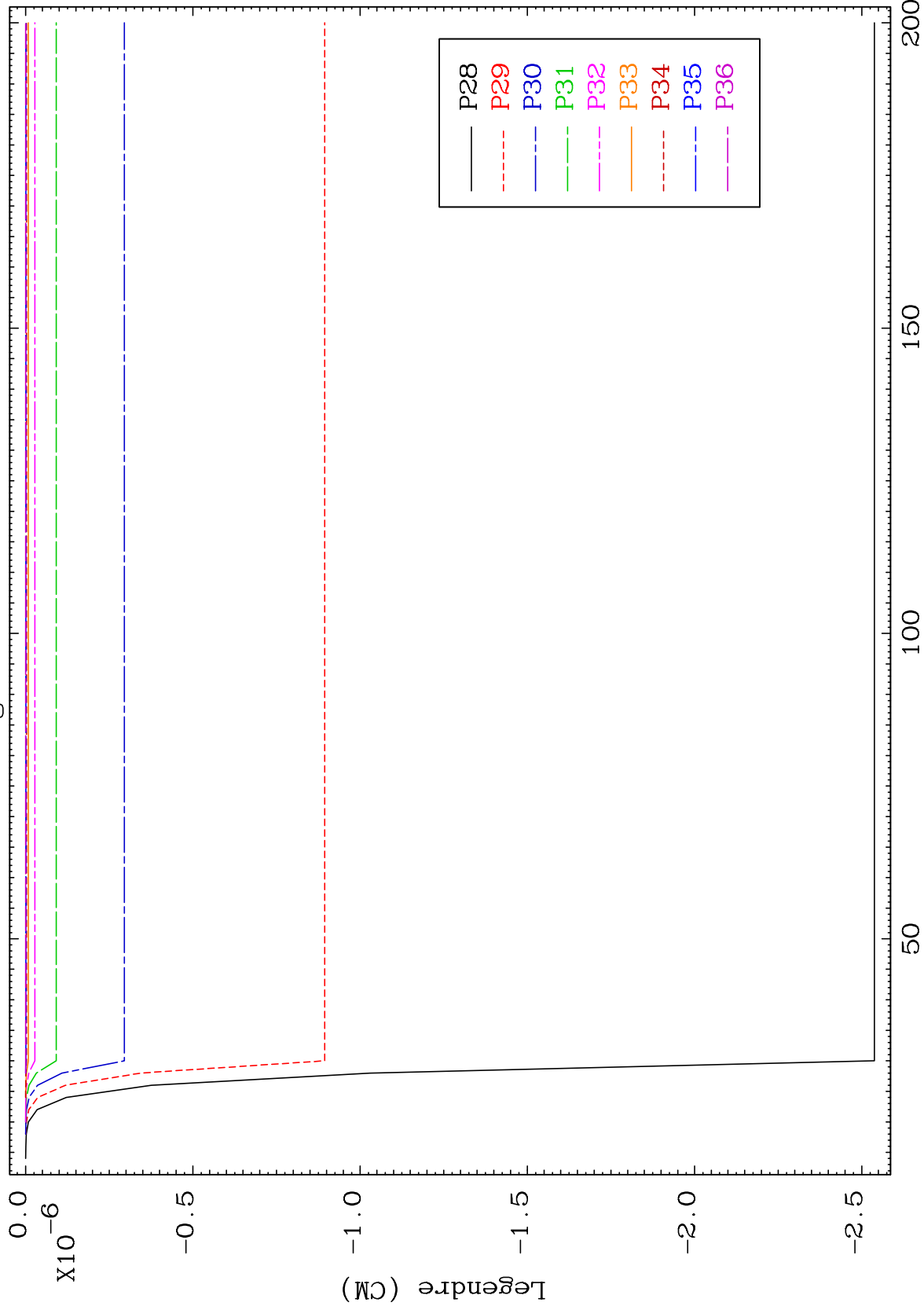


MAT 5480

MT= 56 (n,n') Level

55-Cs-118

Legendre Coefficients



55-Cs-118

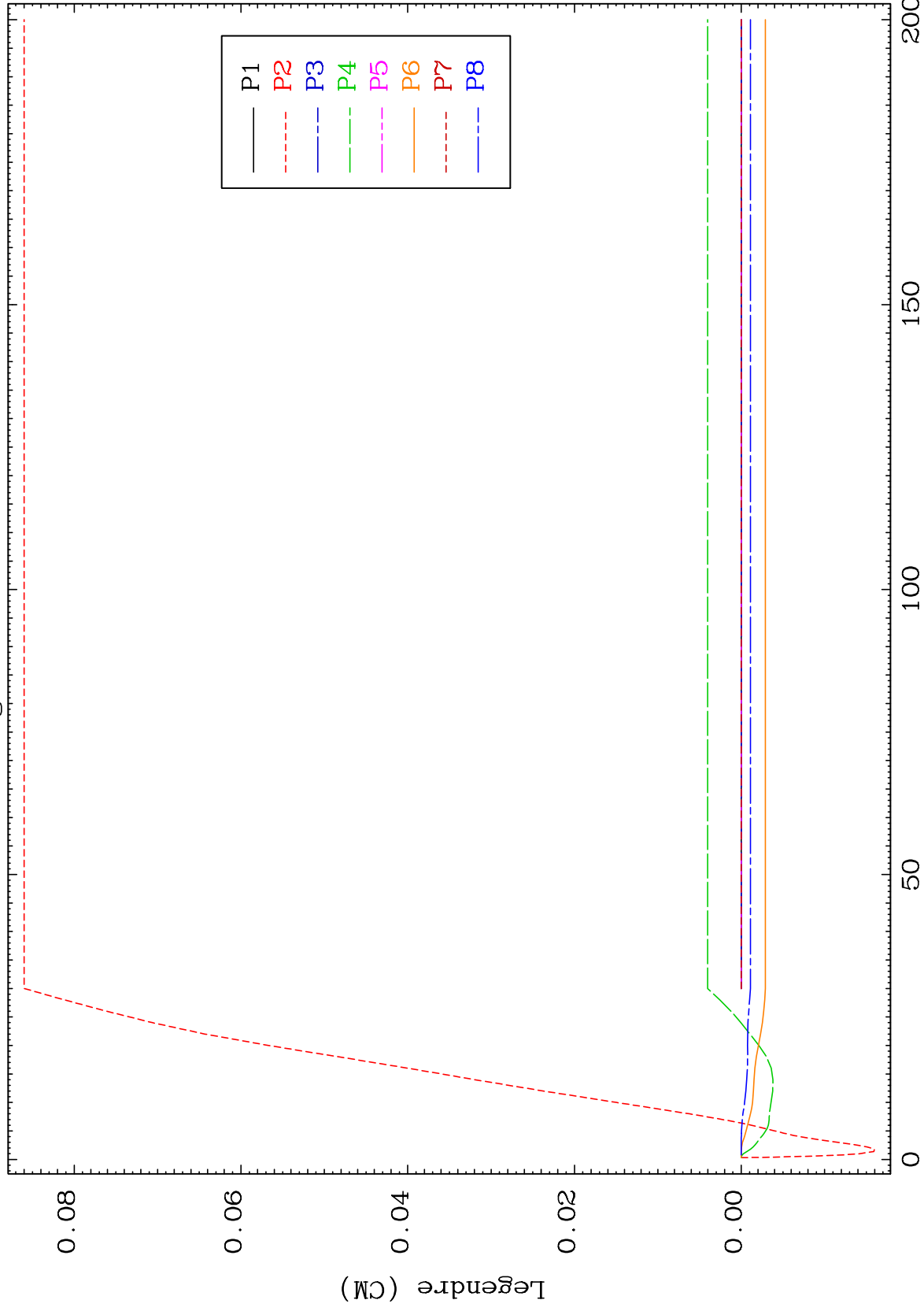
Incident Energy (MeV)

42

MAT 5480

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

55-Cs-118



55-Cs-118

Incident Energy (MeV)

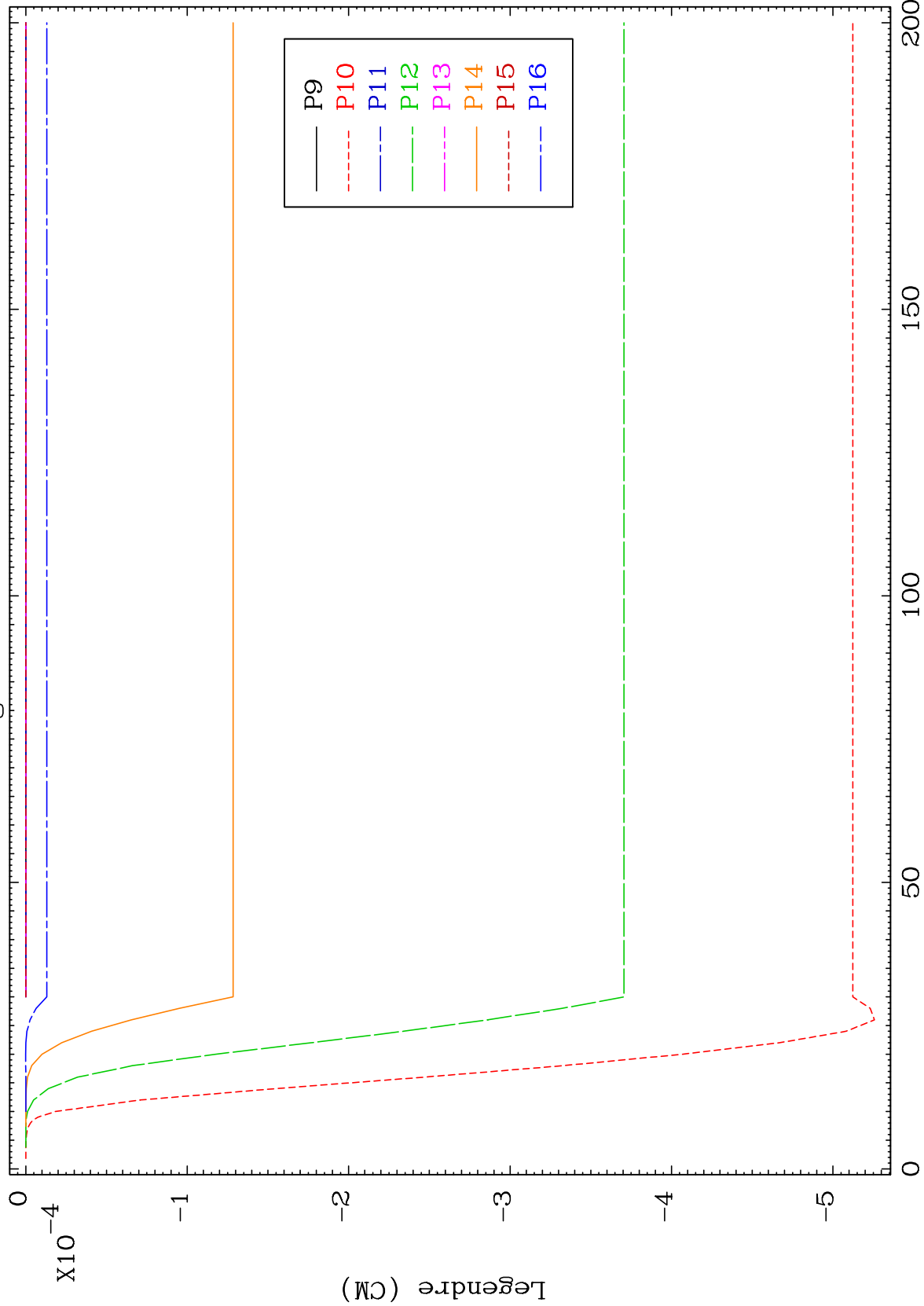
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MAT 5480

MT= 57 (n,n') Level

55-Cs-118

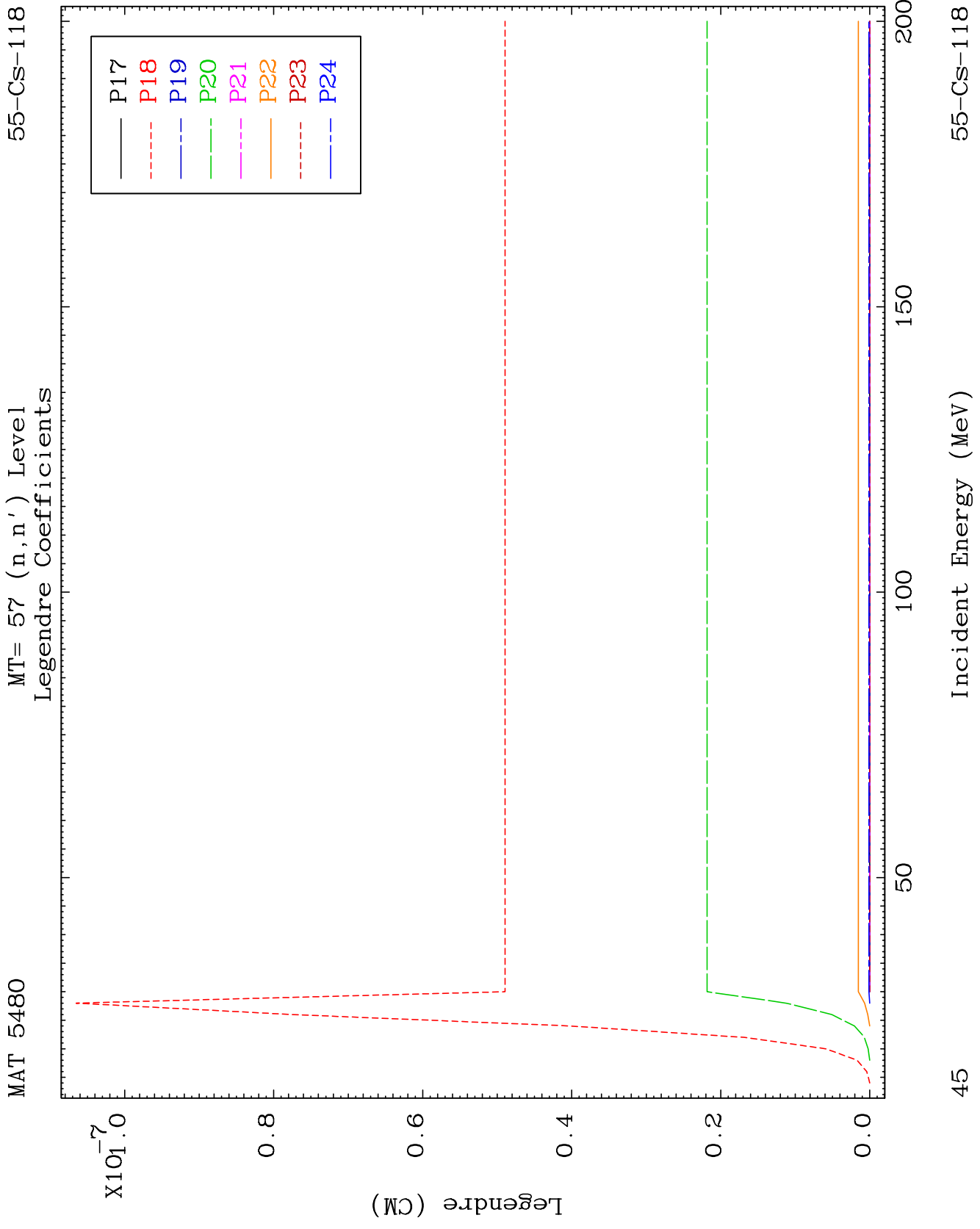
Legendre Coefficients



55-Cs-118

Incident Energy (MeV)

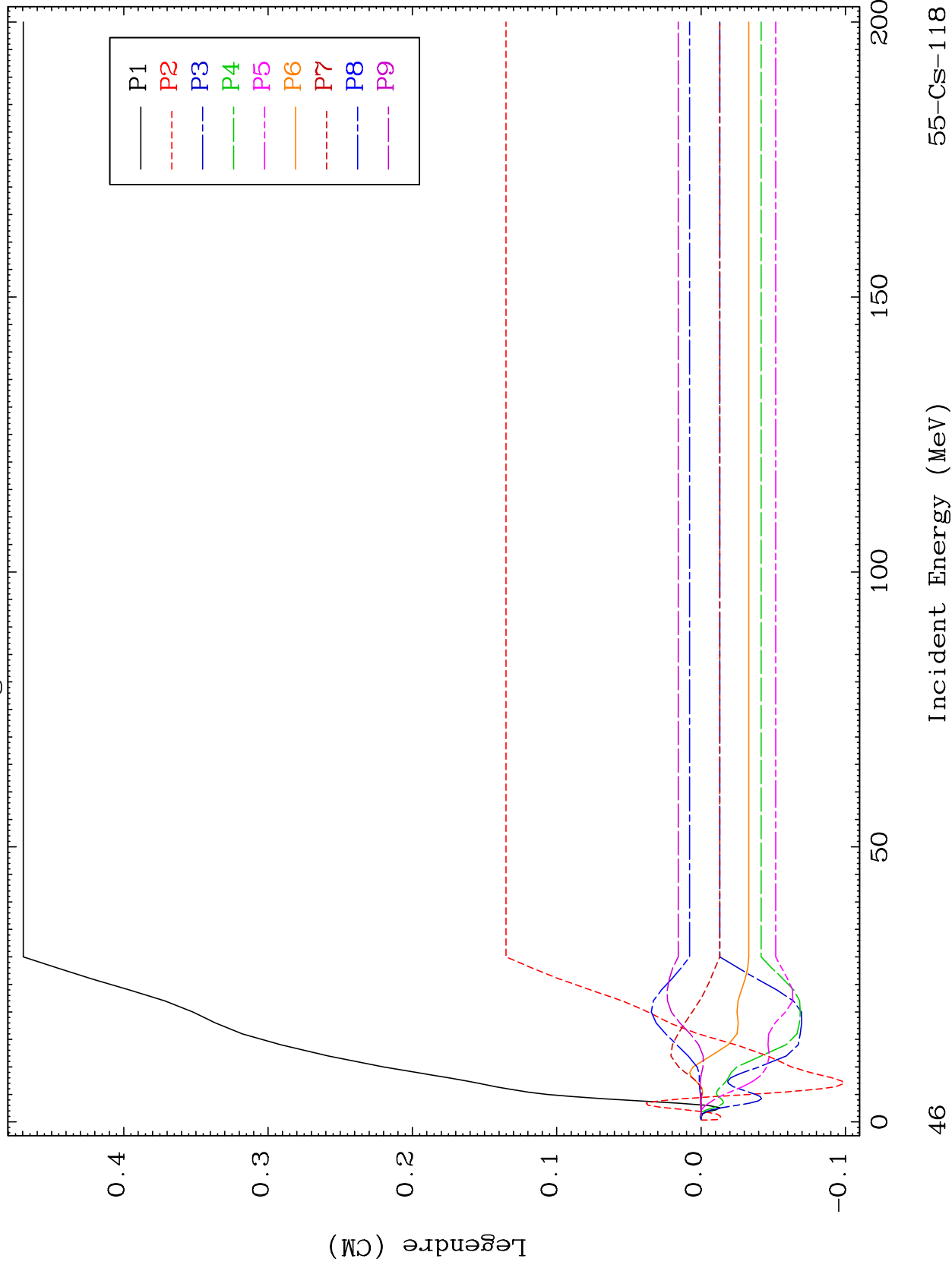
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MAT 5480

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

55-Cs-118



55-Cs-118

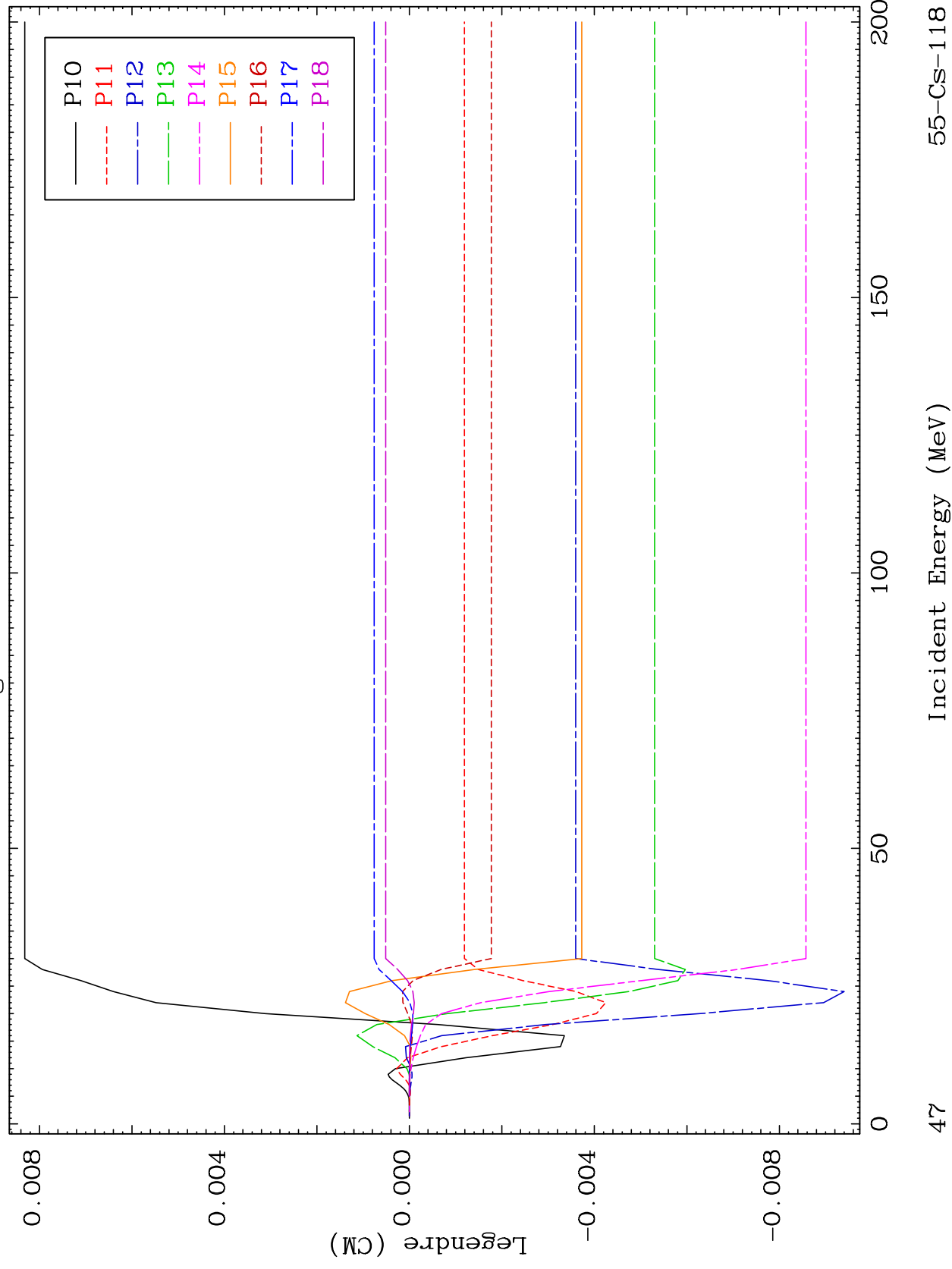
Incident Energy (MeV)

46

MAT 5480

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

55-Cs-118



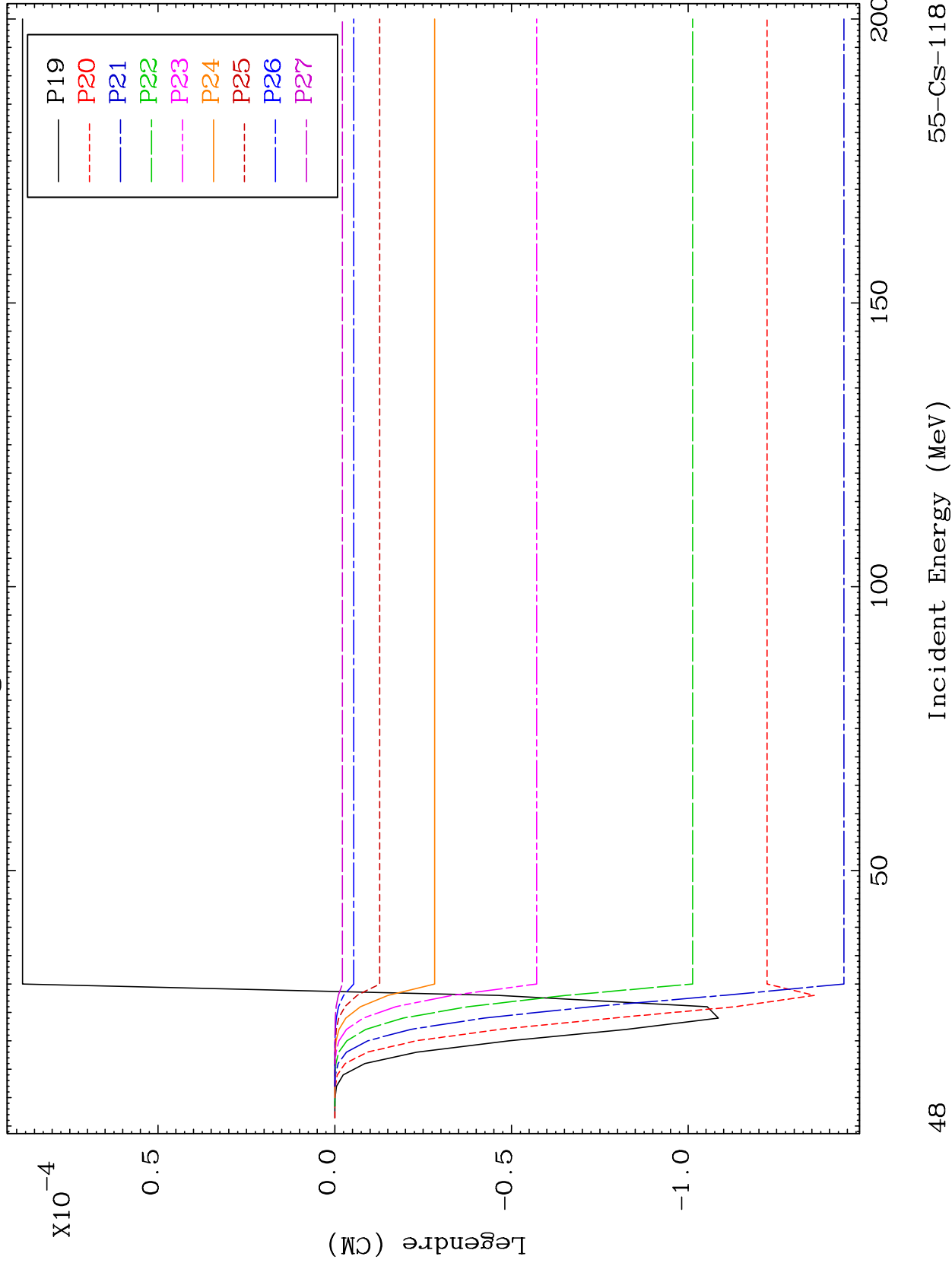
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55-Cs-118

MAT 5480

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

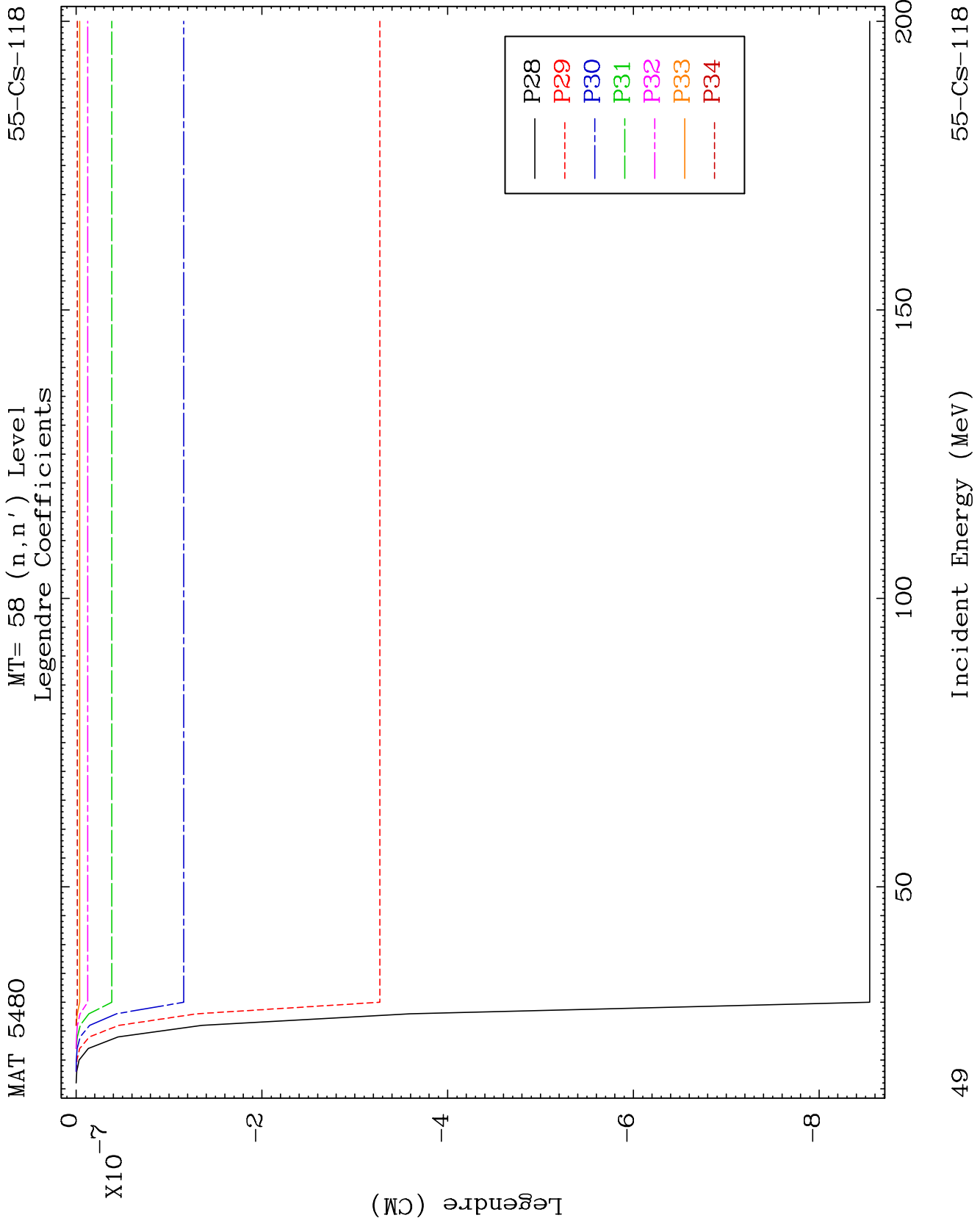
55-Cs-118



48

Incident Energy (MeV)

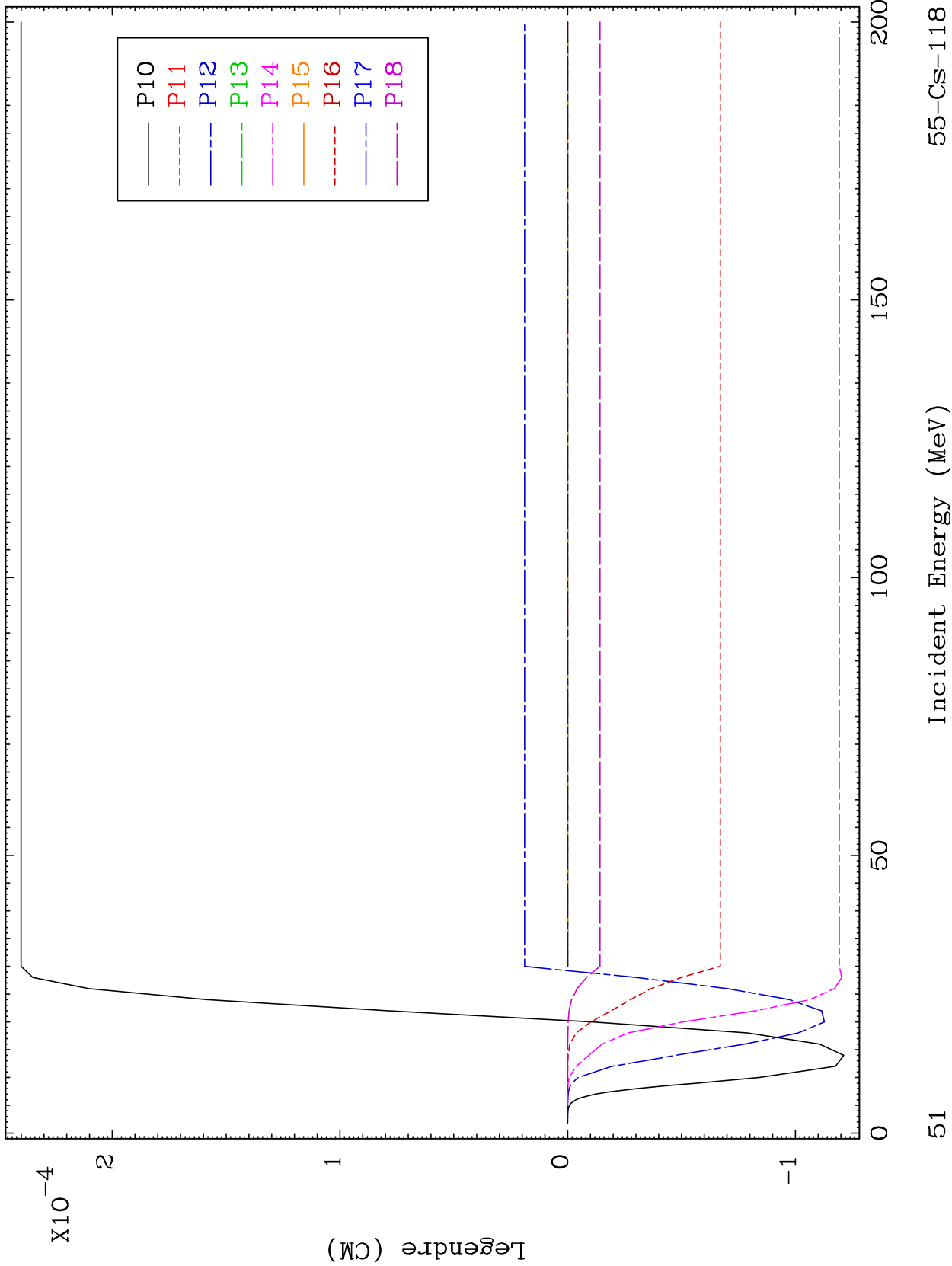
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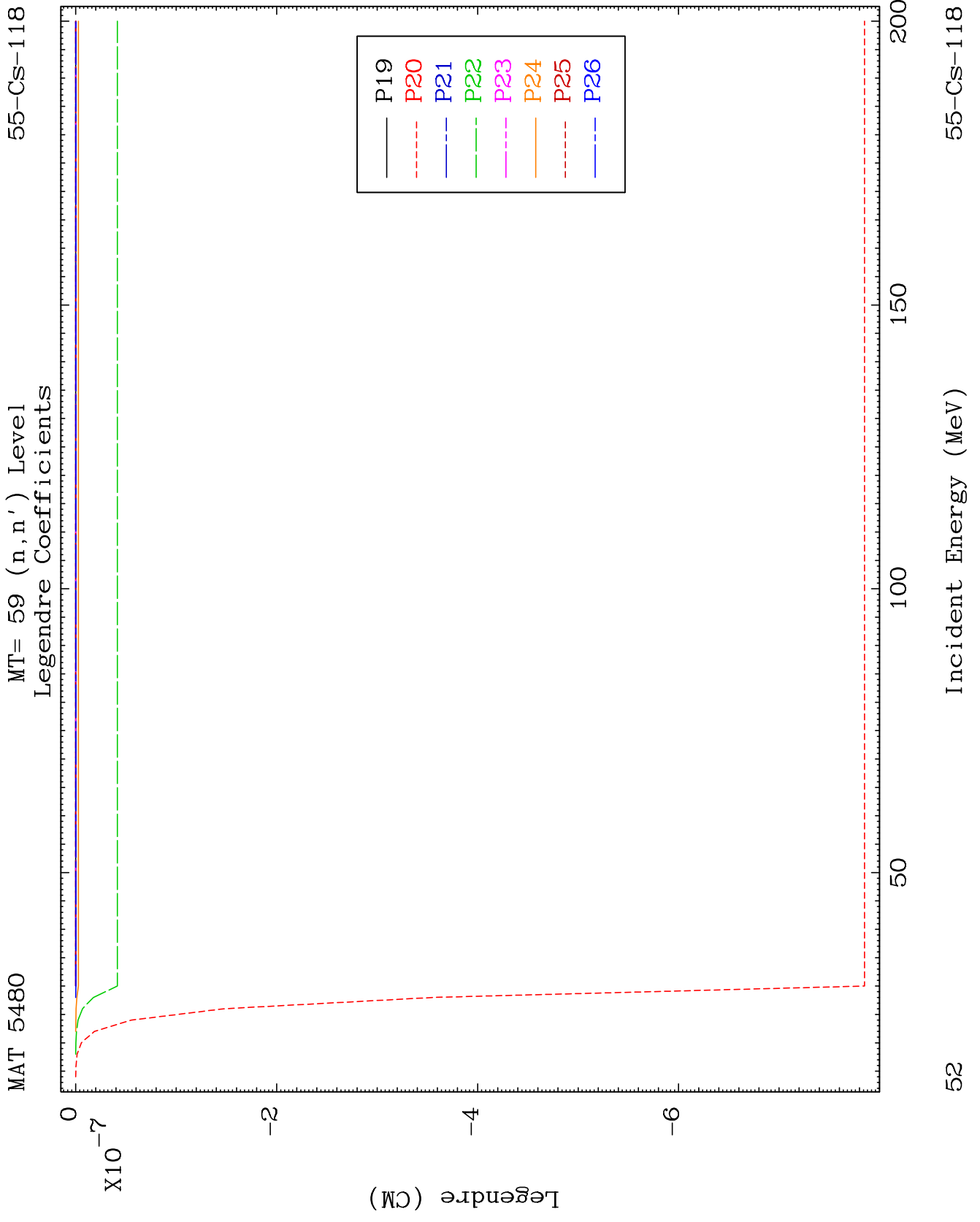


MAT 5480

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

55-Cs-118

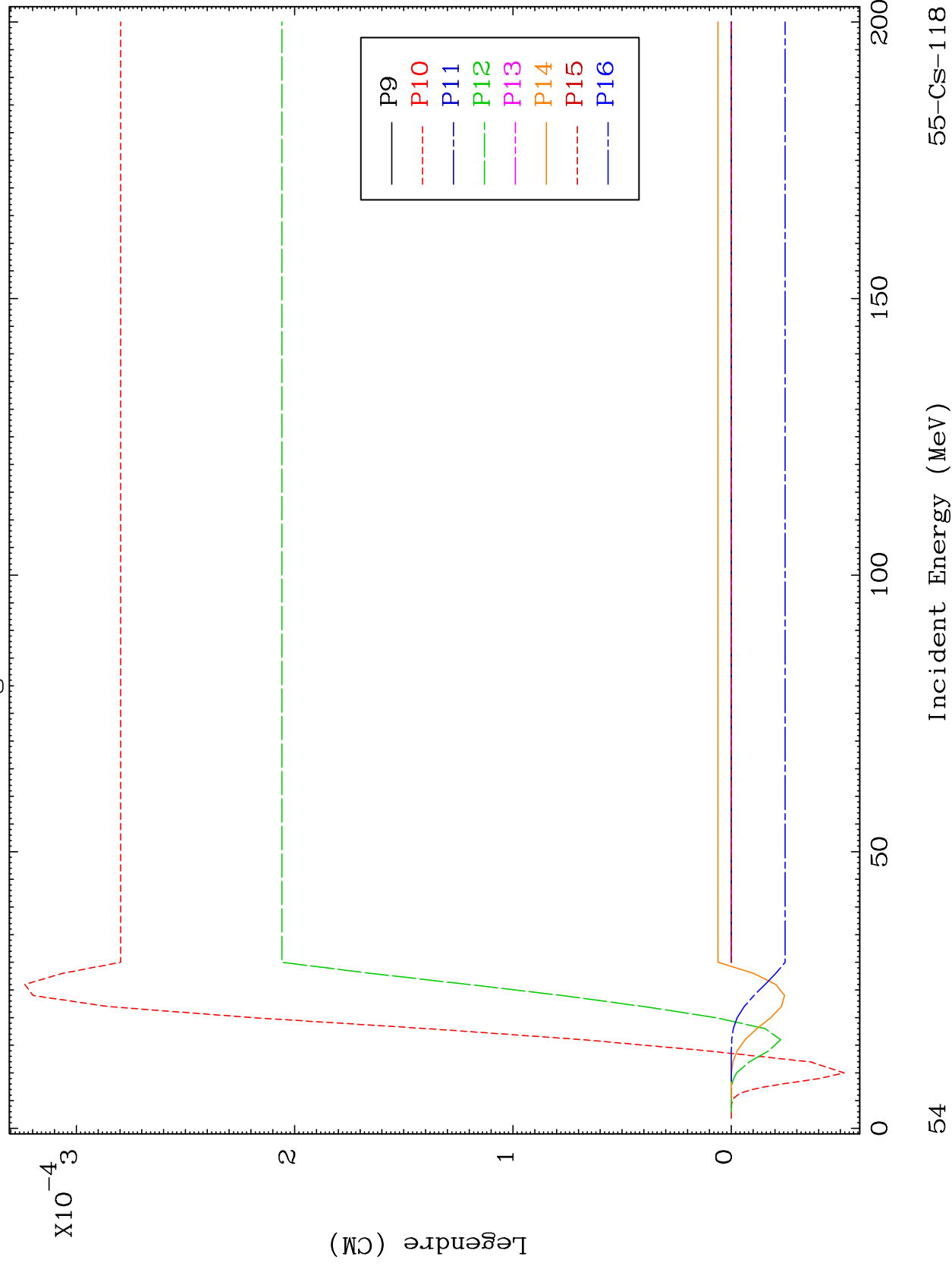




MAT 5480

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

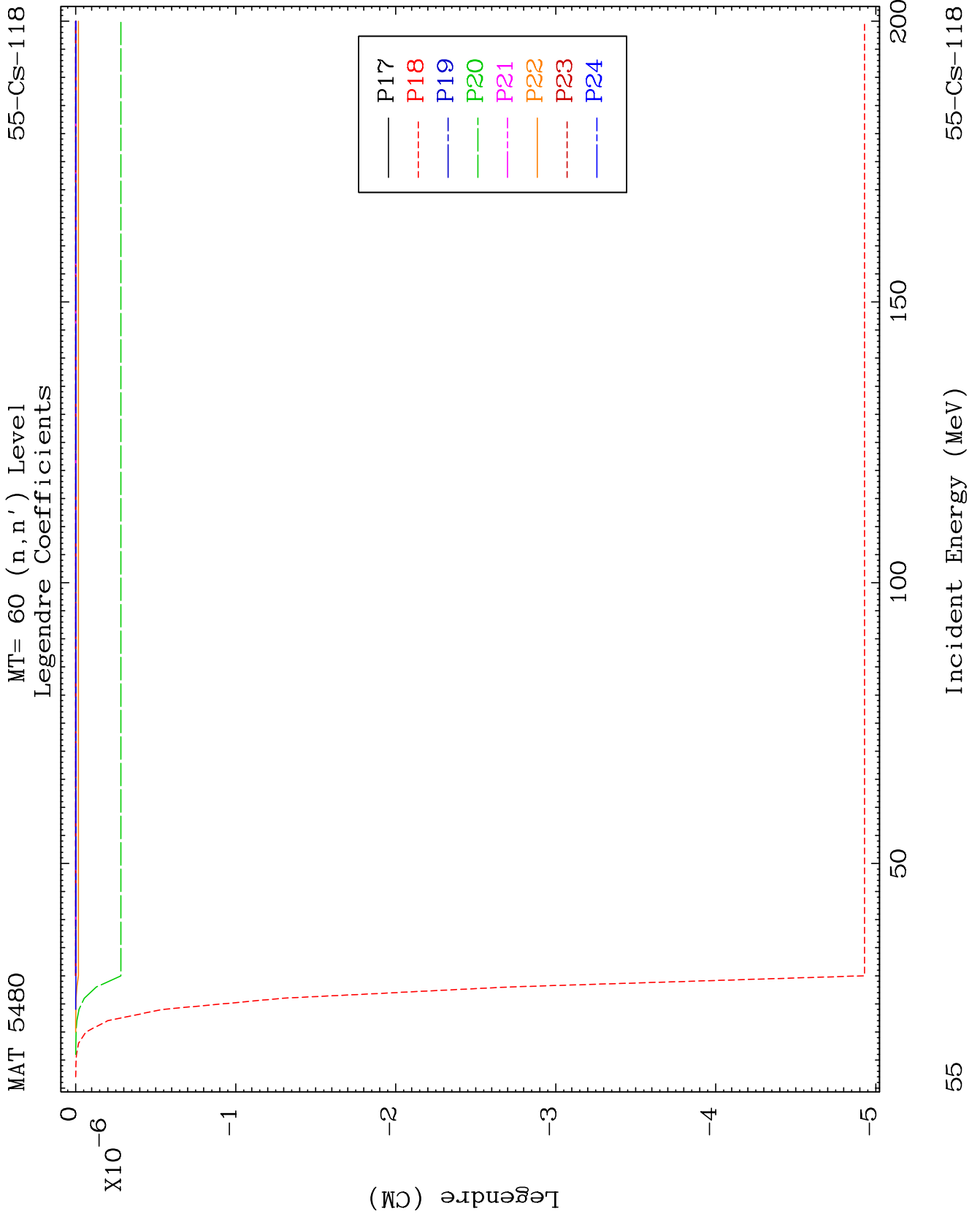
55-Cs-118



55-Cs-118

Incident Energy (MeV)

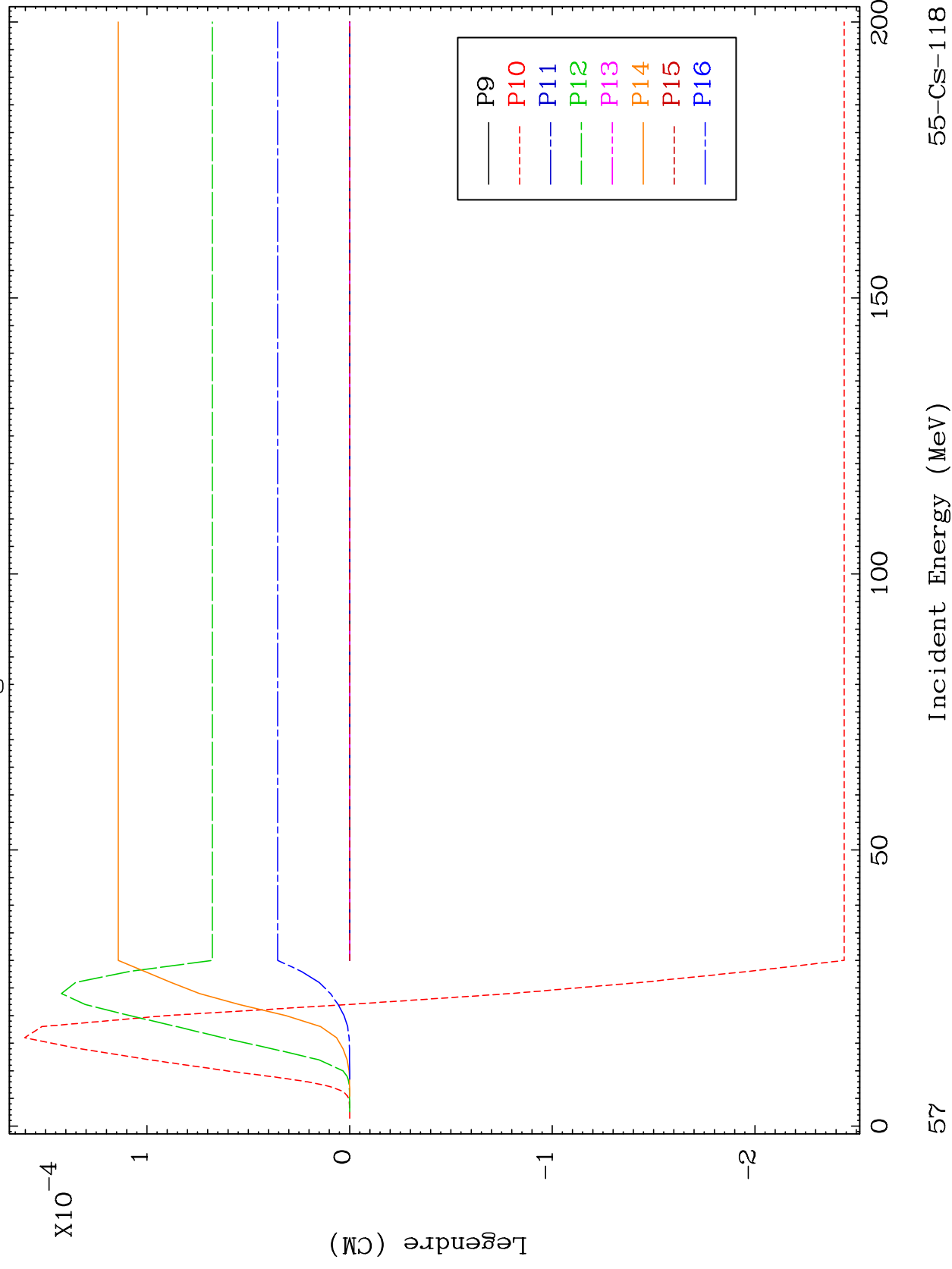
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MAT 5480

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

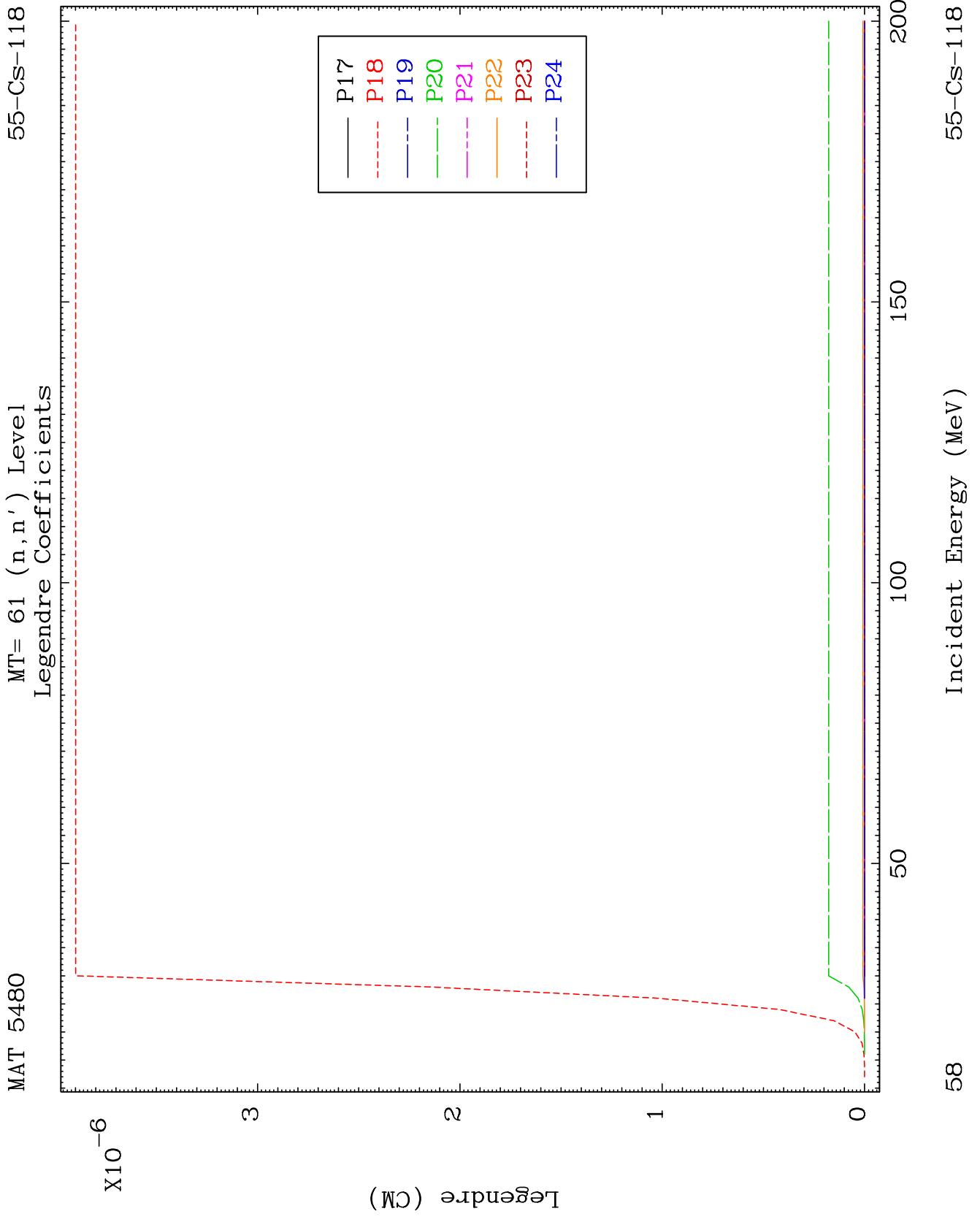
55-Cs-118



57

Incident Energy (MeV)

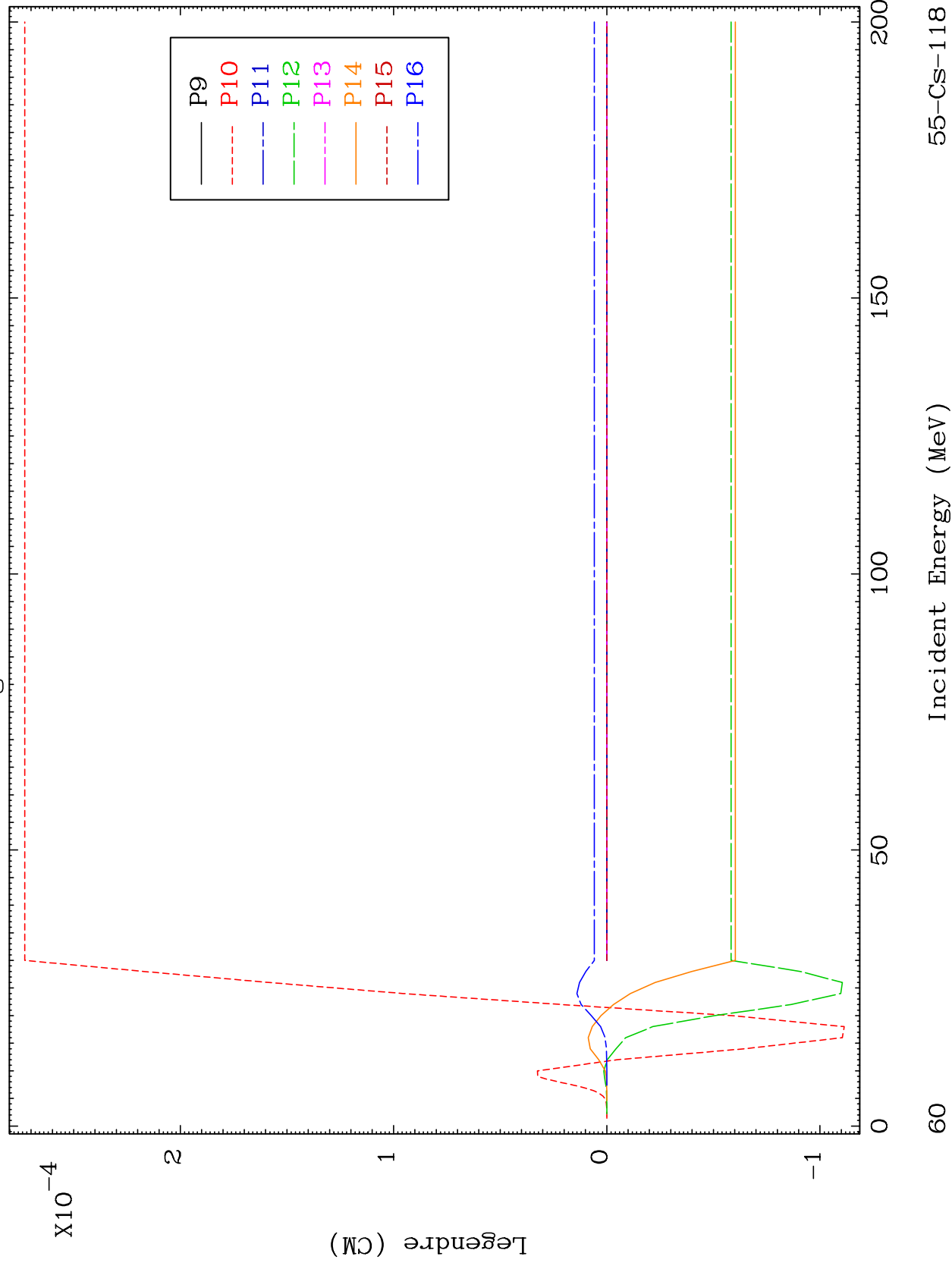
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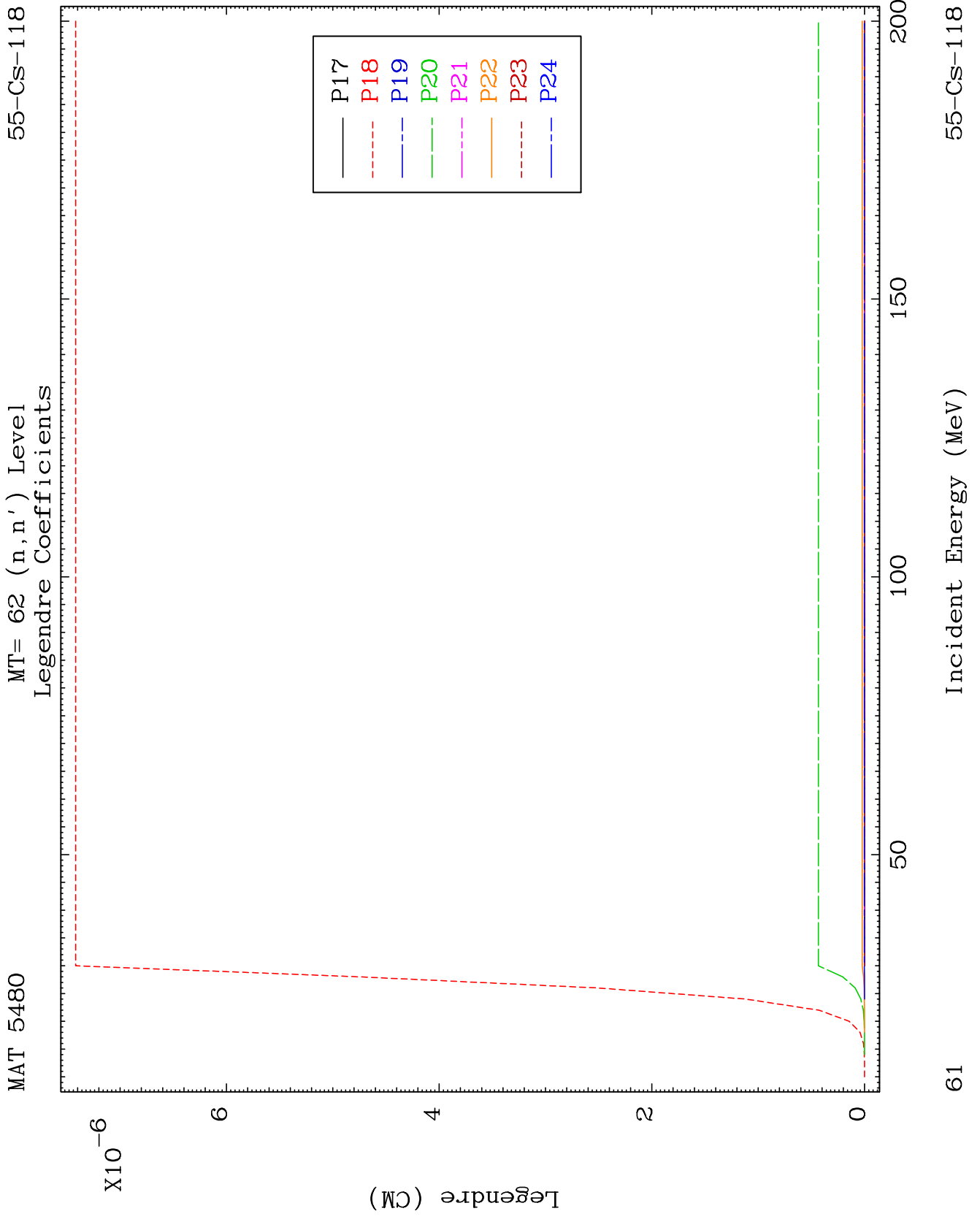


MAT 5480

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

55-Cs-118

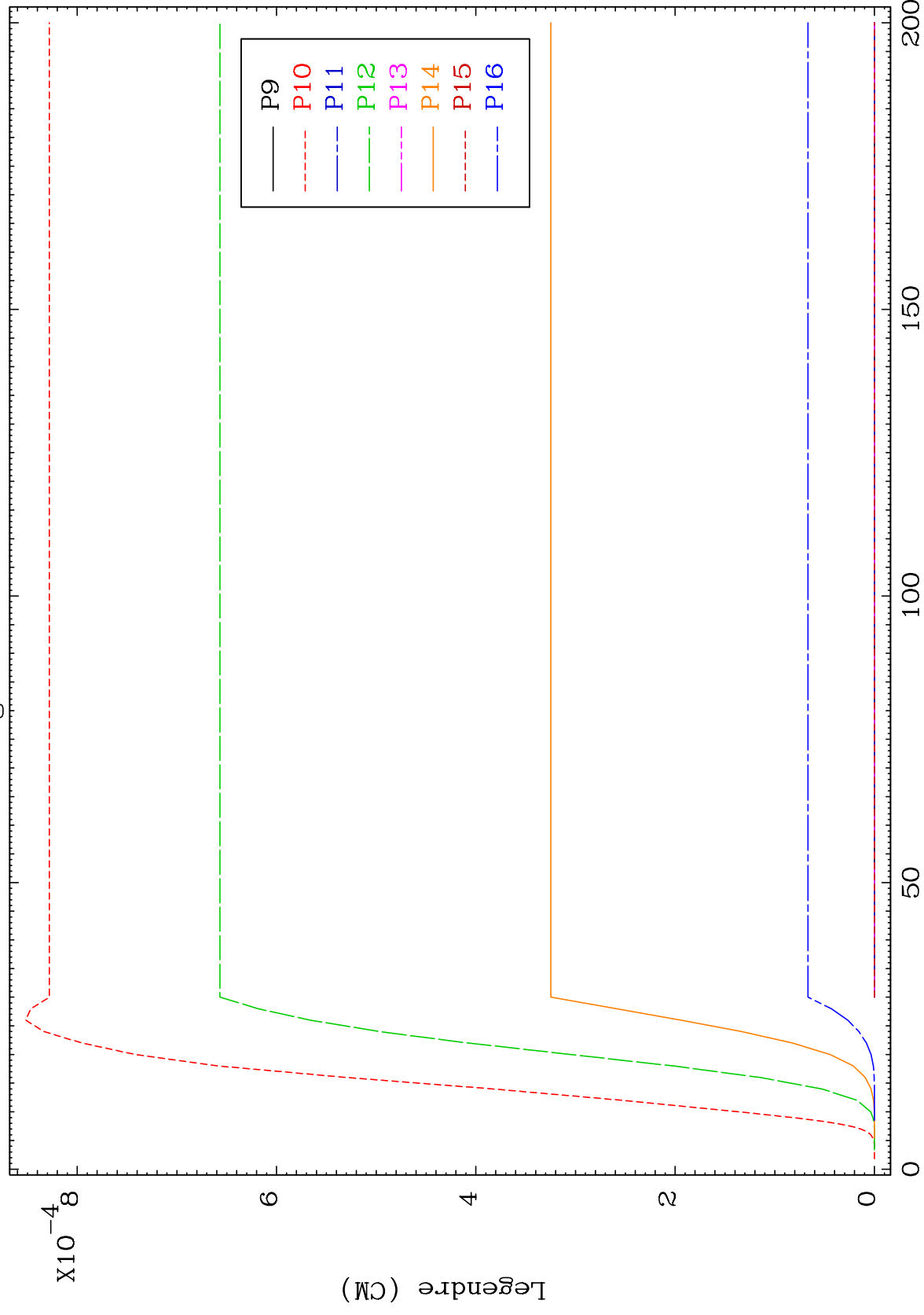




MAT 5480

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

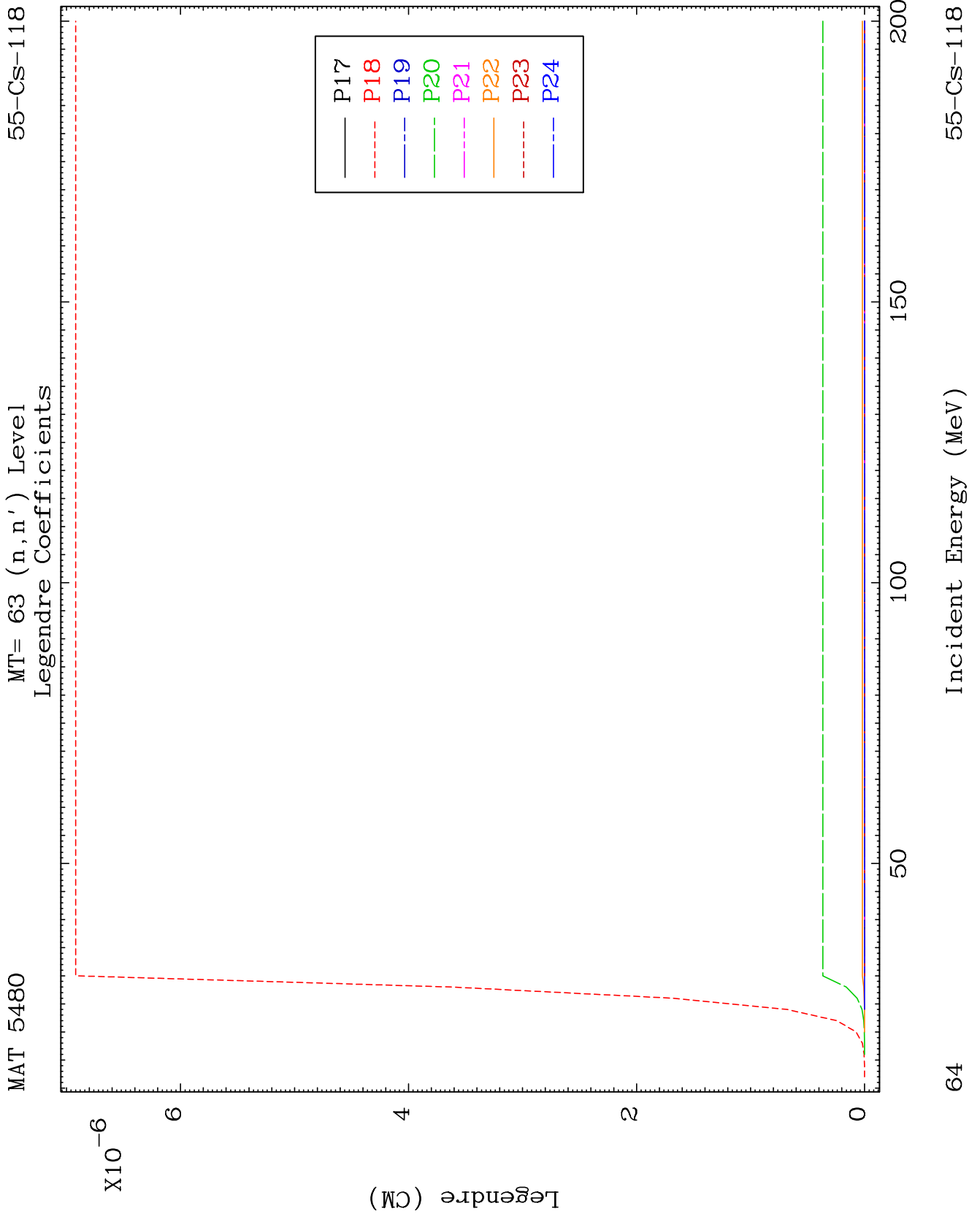
55-Cs-118



63

Incident Energy (MeV)

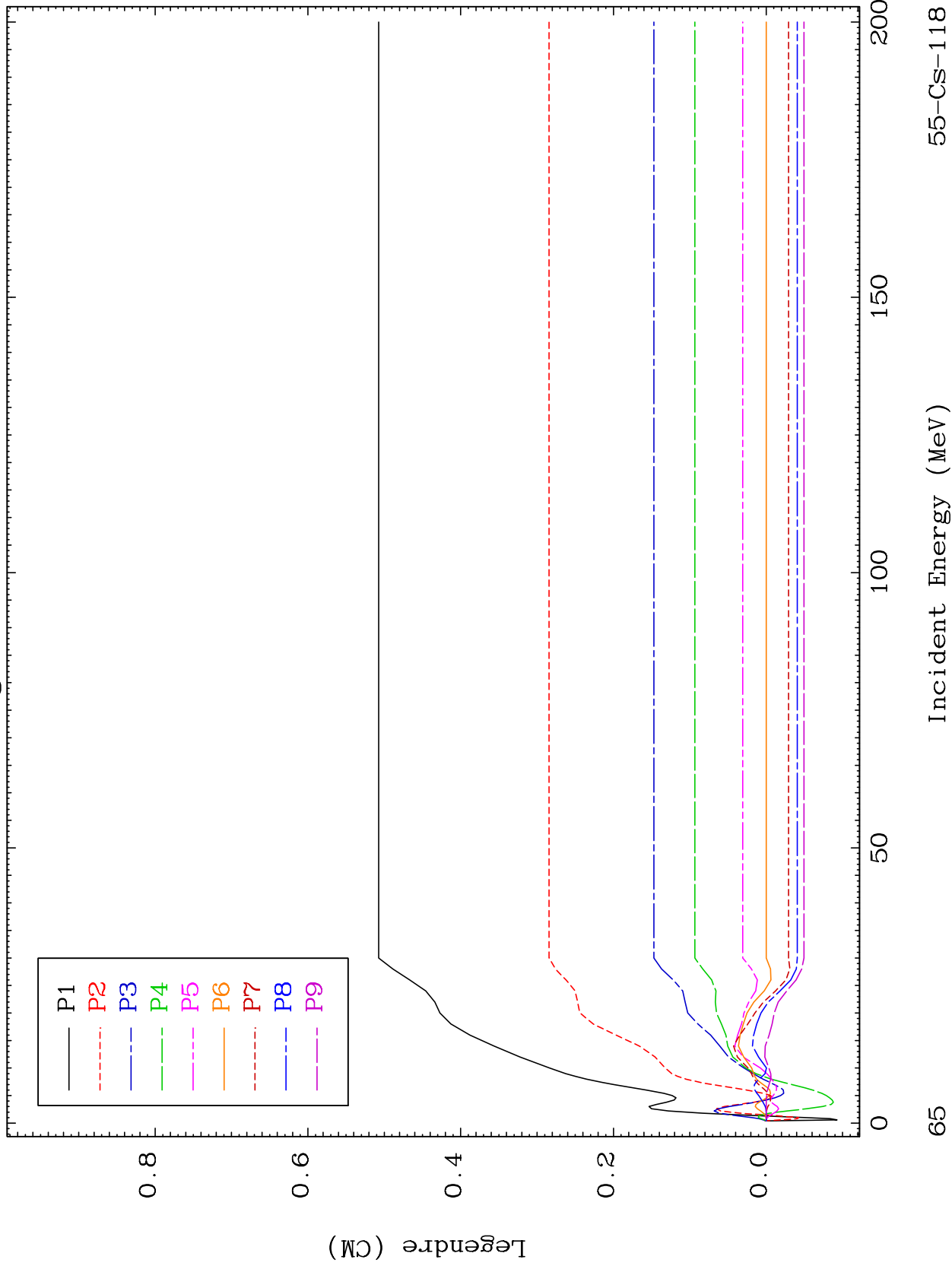
55-Cs-118



MAT 5480

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

55-Cs-118



55-Cs-118

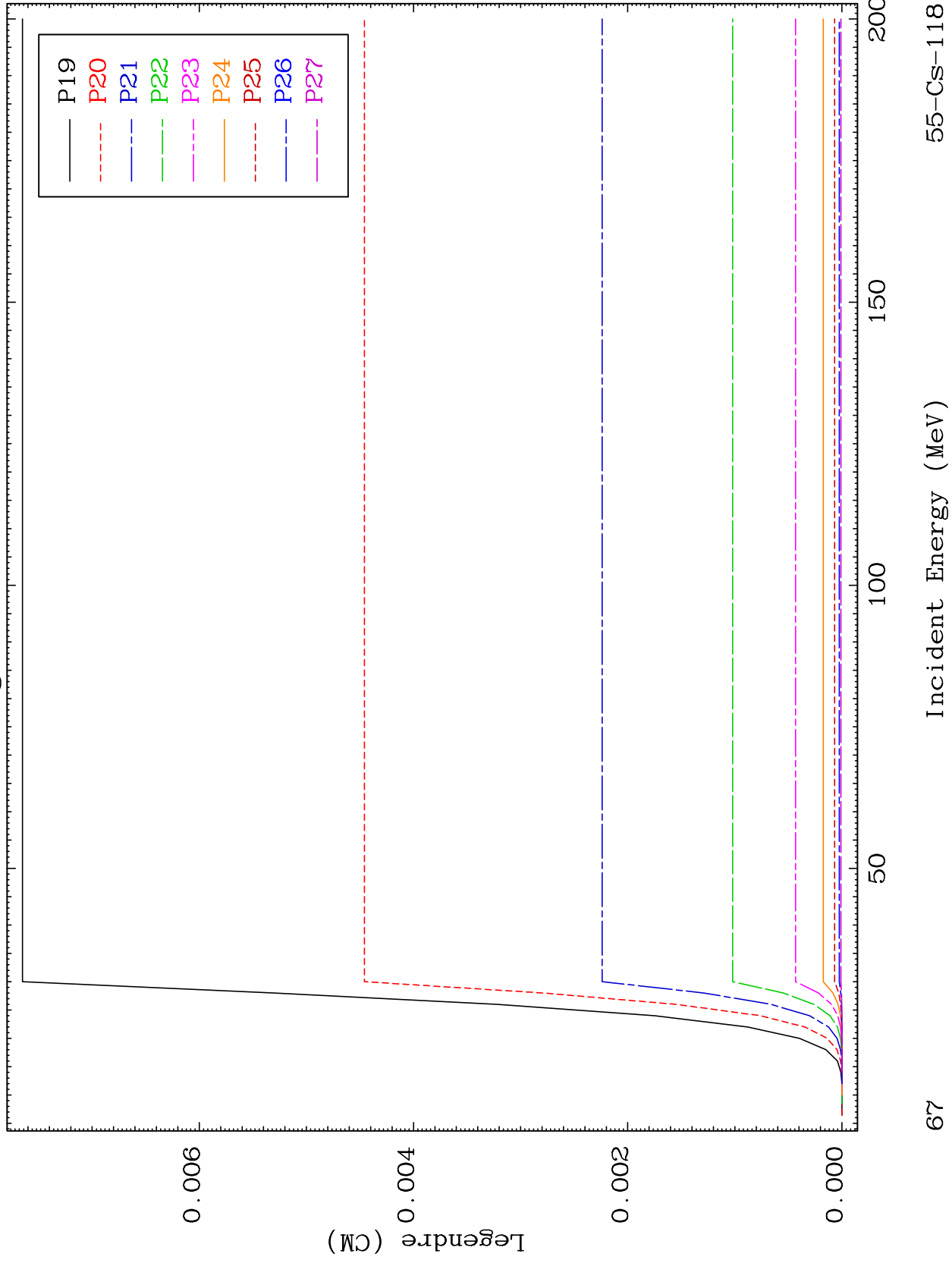
Incident Energy (MeV)

65

MAT 5480

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

55-Cs-118



67

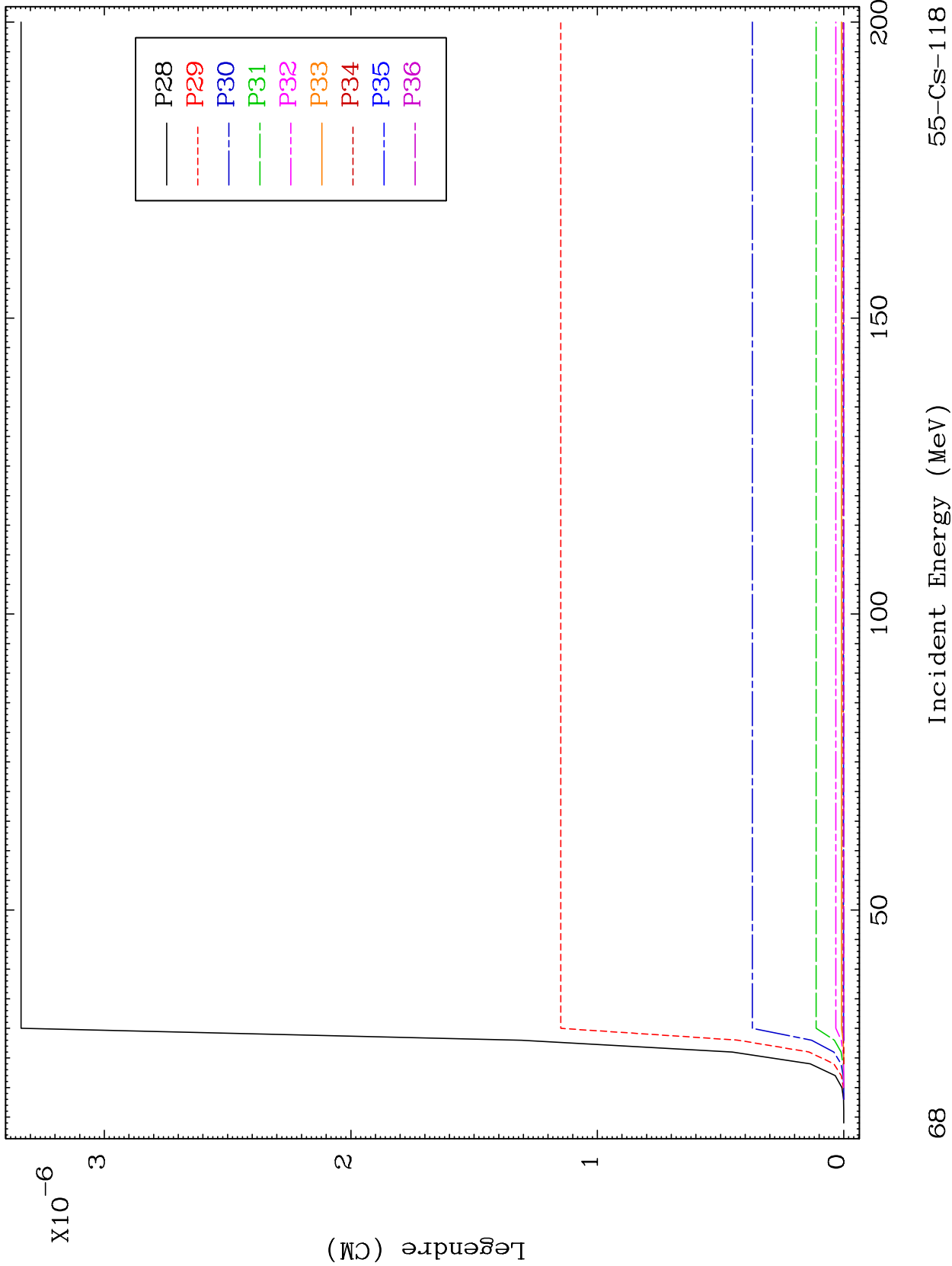
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

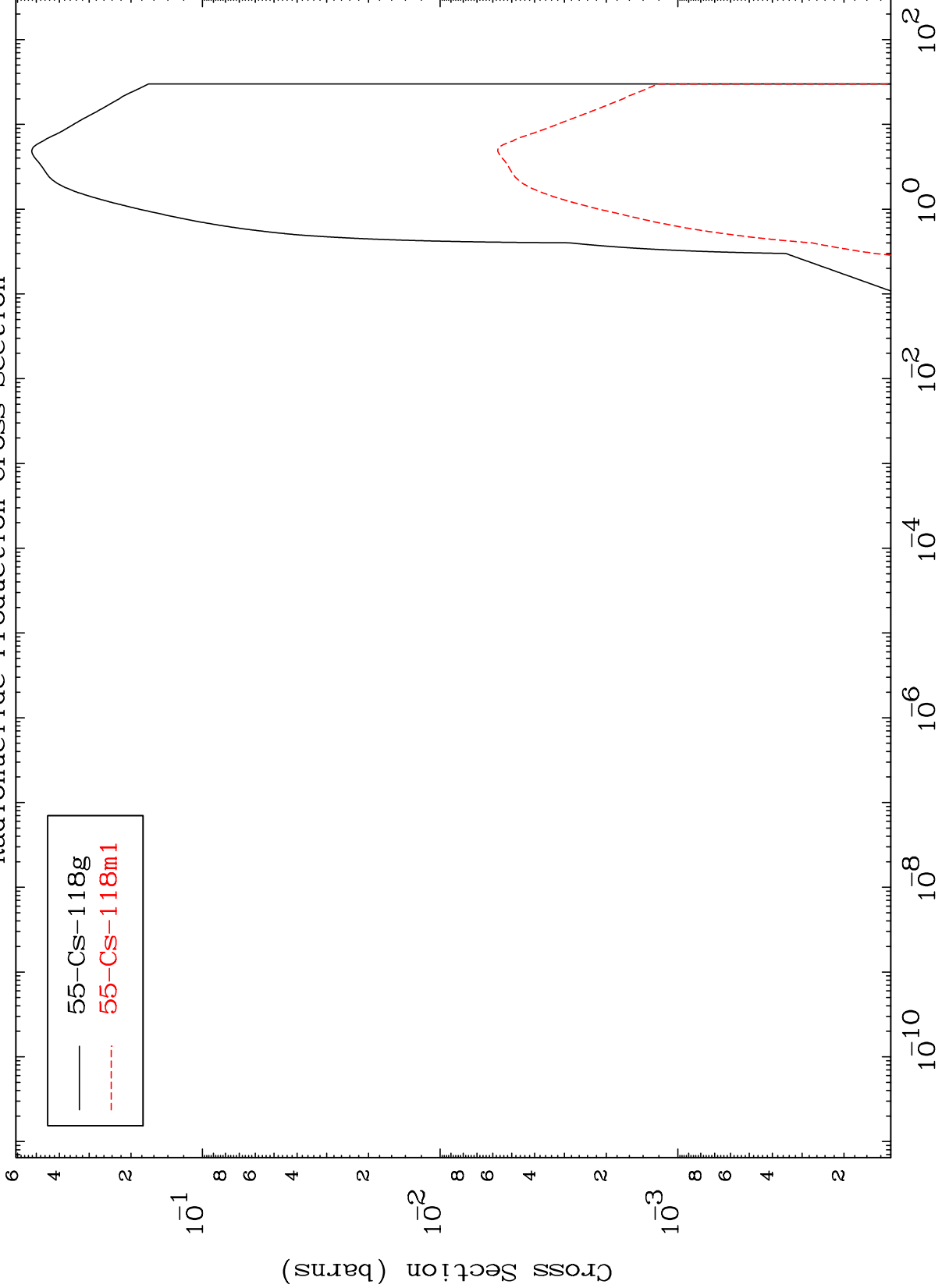
55-Cs-118



MAT 5480

Inelastic
Radionuclide Production Cross Section

55-Cs-118



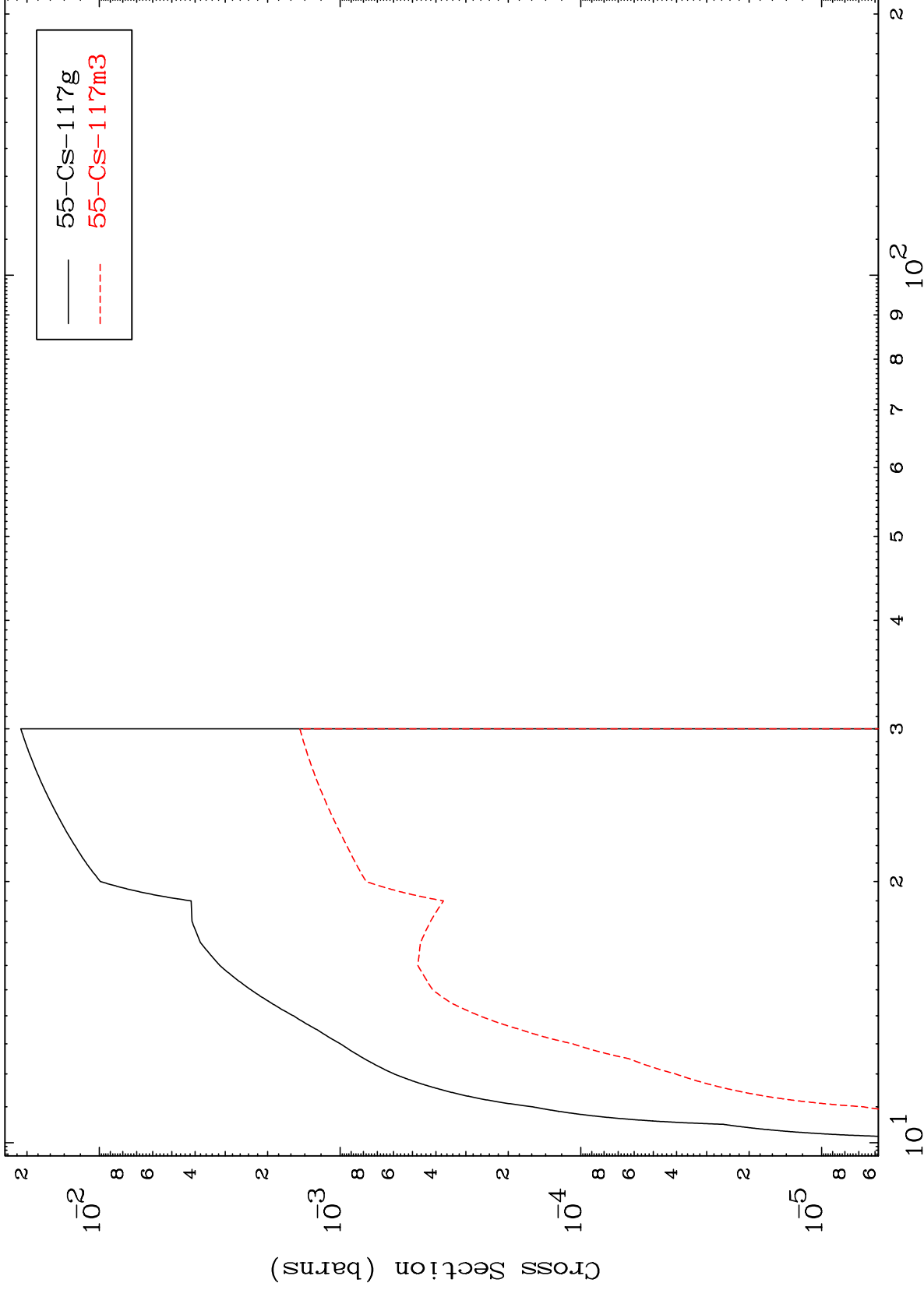
55-Cs-118g
55-Cs-118m1

MAT 5480

(n,2n)

55-Cs-118

Radionuclide Production Cross Section



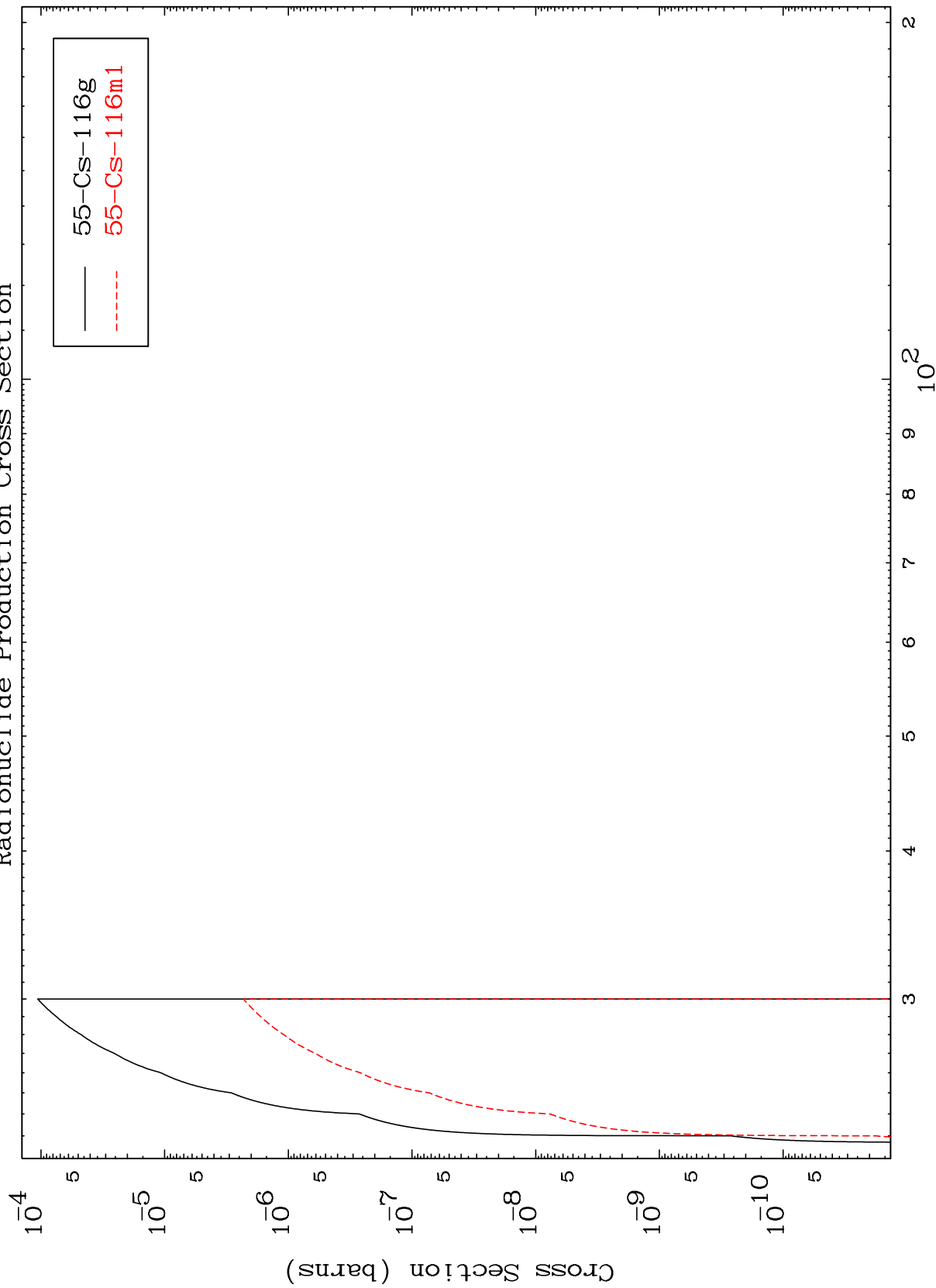
Incident Energy (MeV)

55-Cs-118

MAT 5480

55-Cs-118

(n,3n)
Radionuclide Production Cross Section



55-Cs-116g
55-Cs-116m1

71

55-Cs-118

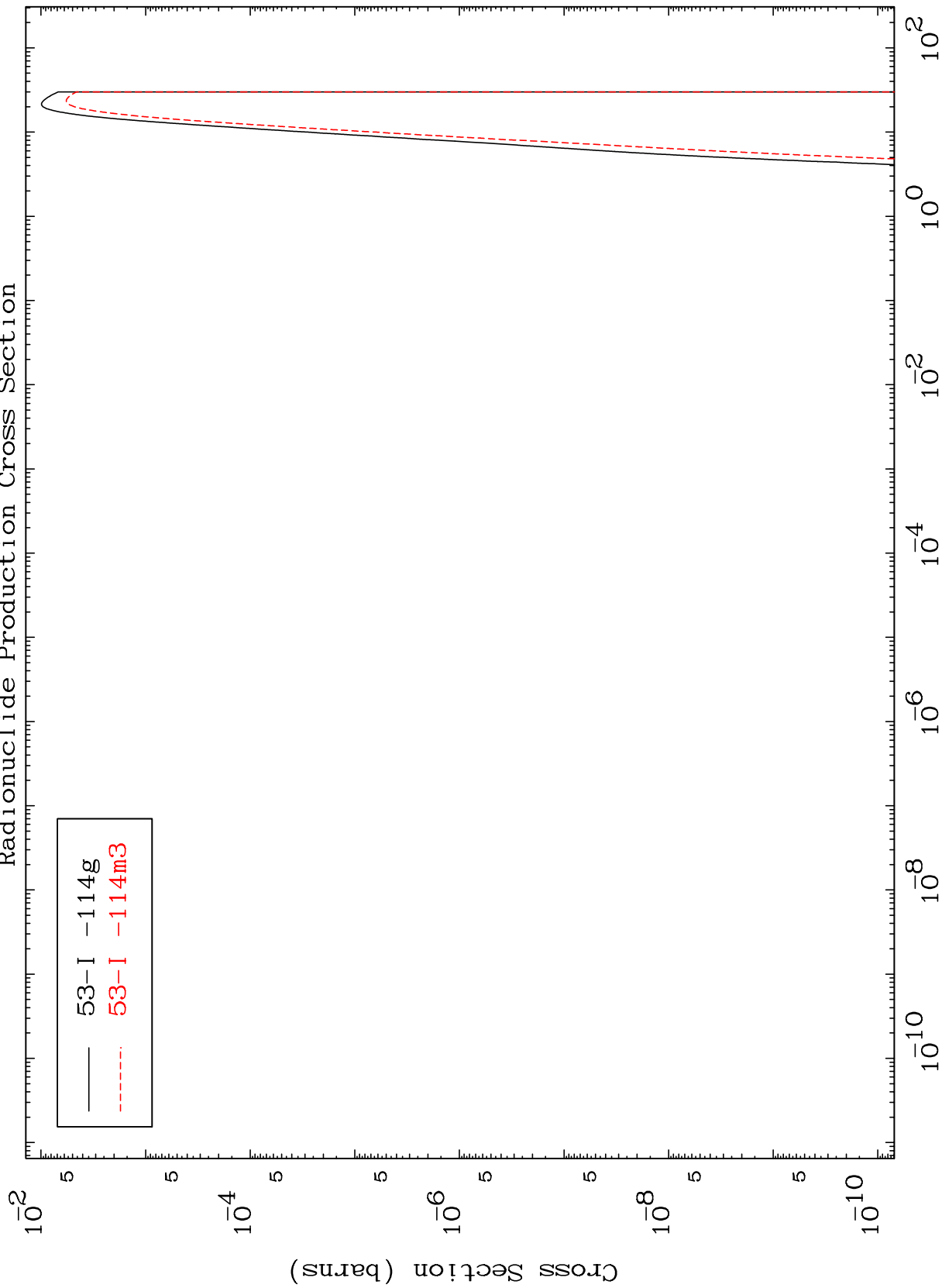
Incident Energy (MeV)

MAT 5480

(n,n') α

55-Cs-118

Radionuclide Production Cross Section



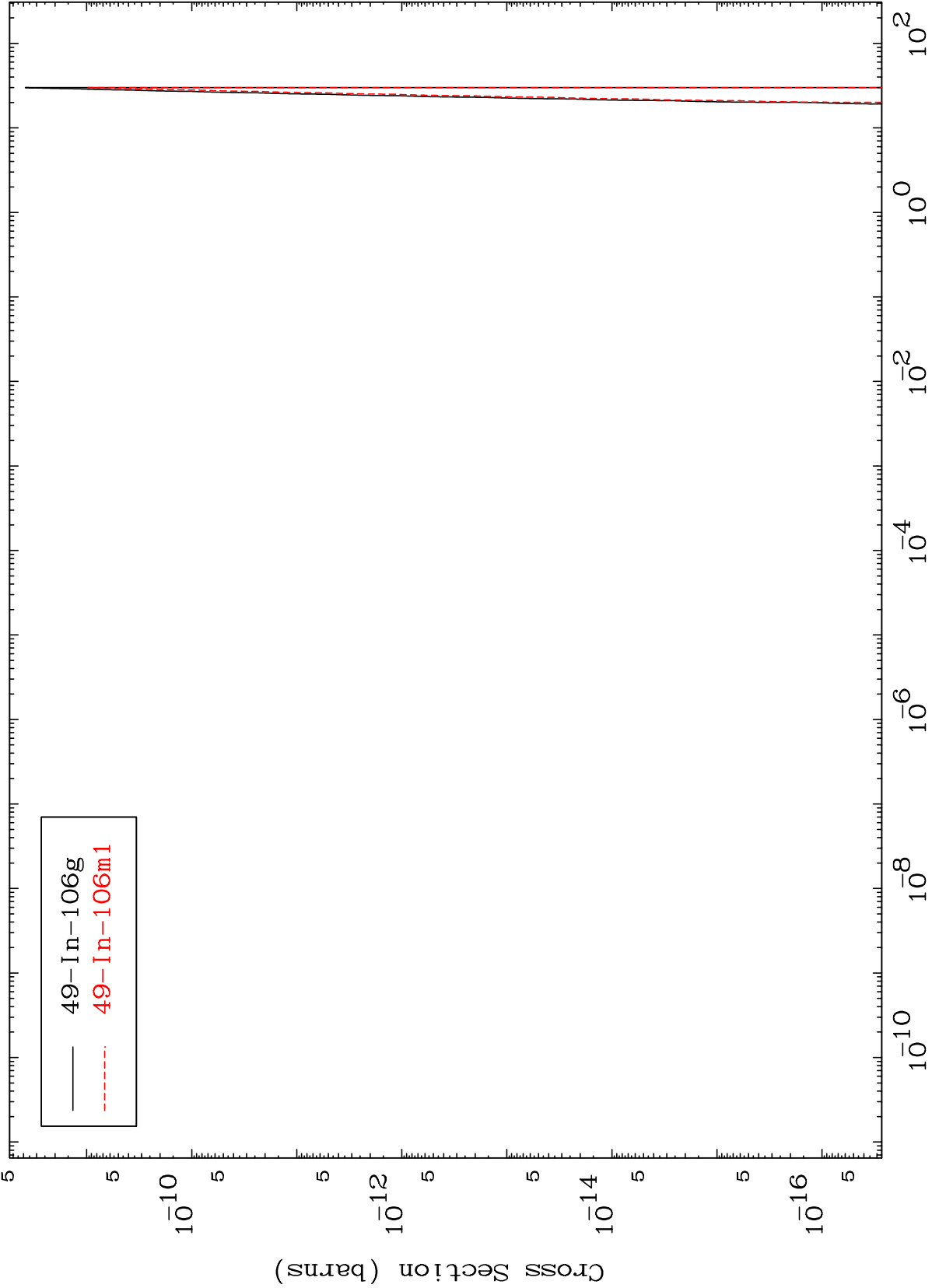
53-I -114g
53-I -114m3

MAT 5480

(n,n') 3 α

55-Cs-118

Radionuclide Production Cross Section



49-In-106g
49-In-106m1

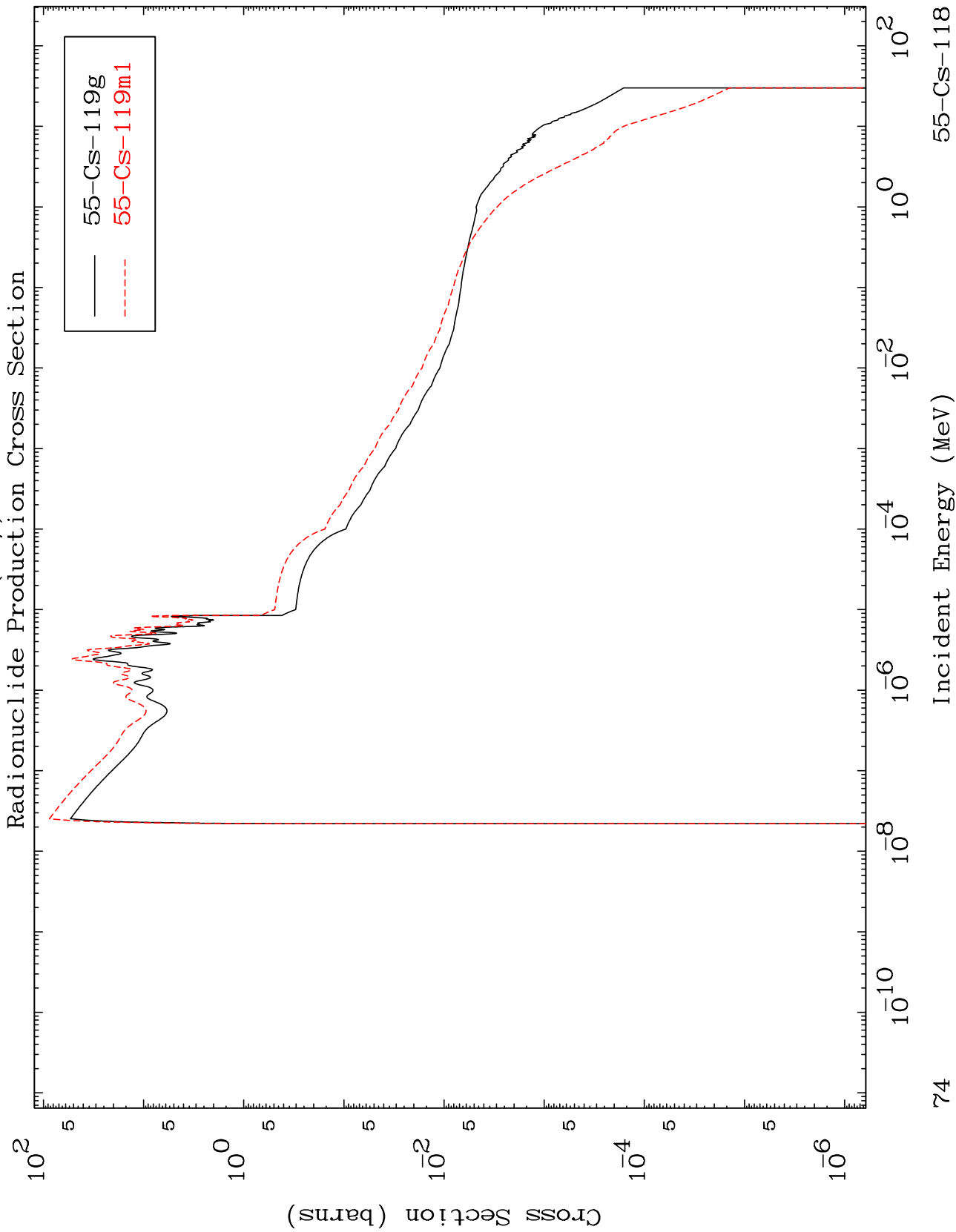
73

Incident Energy (MeV)

55-Cs-118

MAT 5480

55-Cs-118

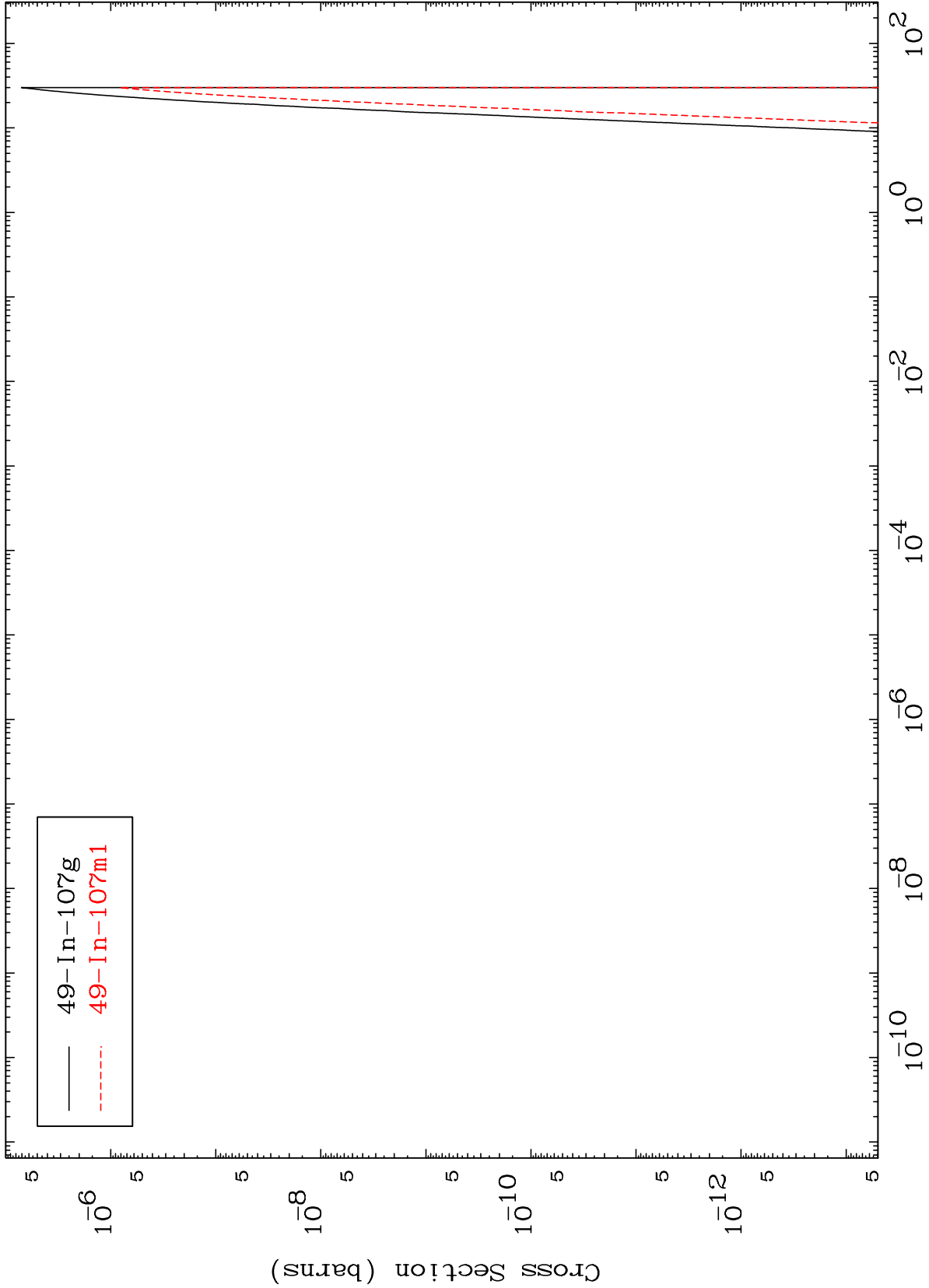


MAT 5480

(n,3α)

55-Cs-118

Radionuclide Production Cross Section



75

Incident Energy (MeV)

55-Cs-118