

Program EVALPLOT
(Version 2021-1)

by

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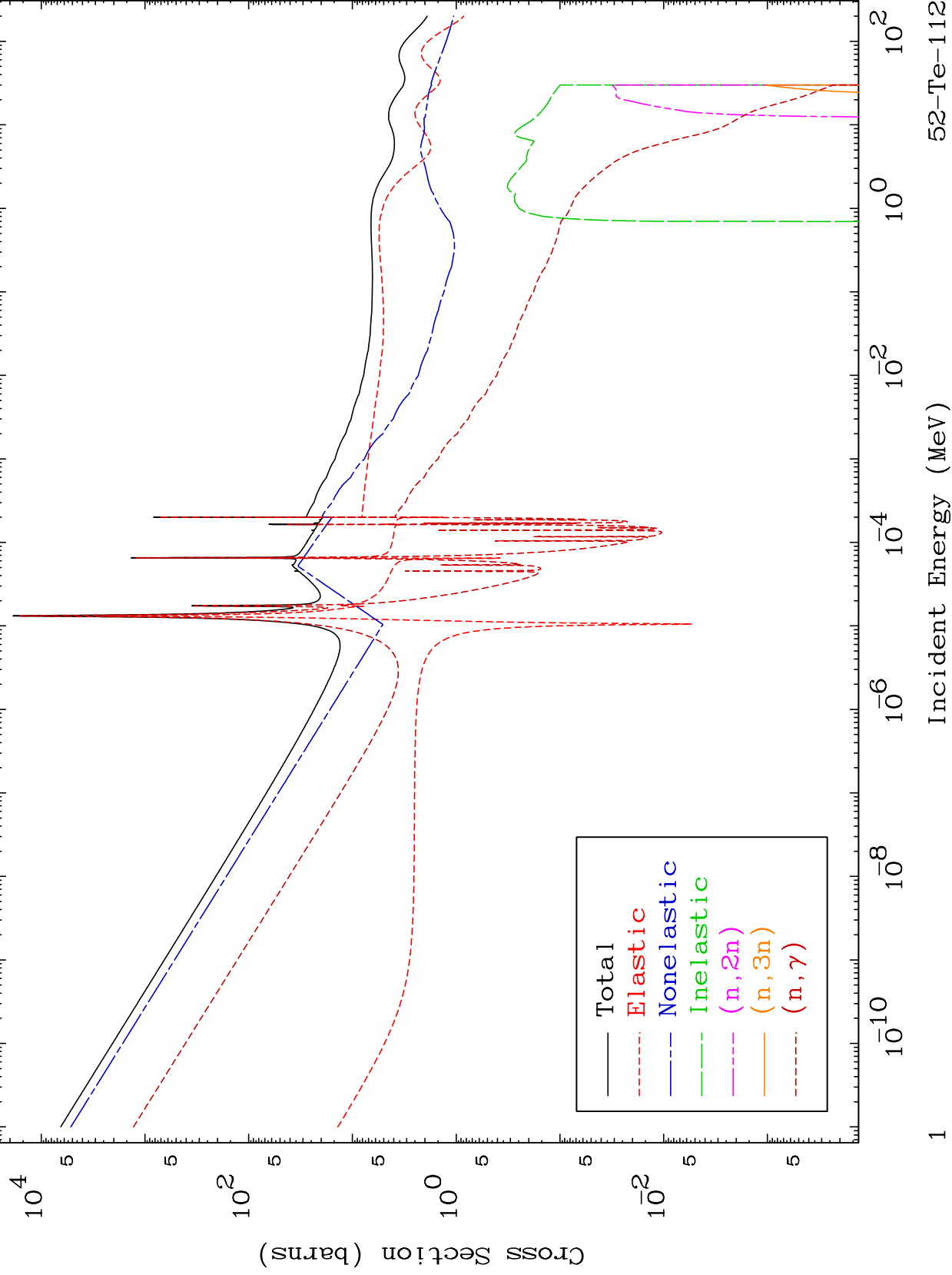
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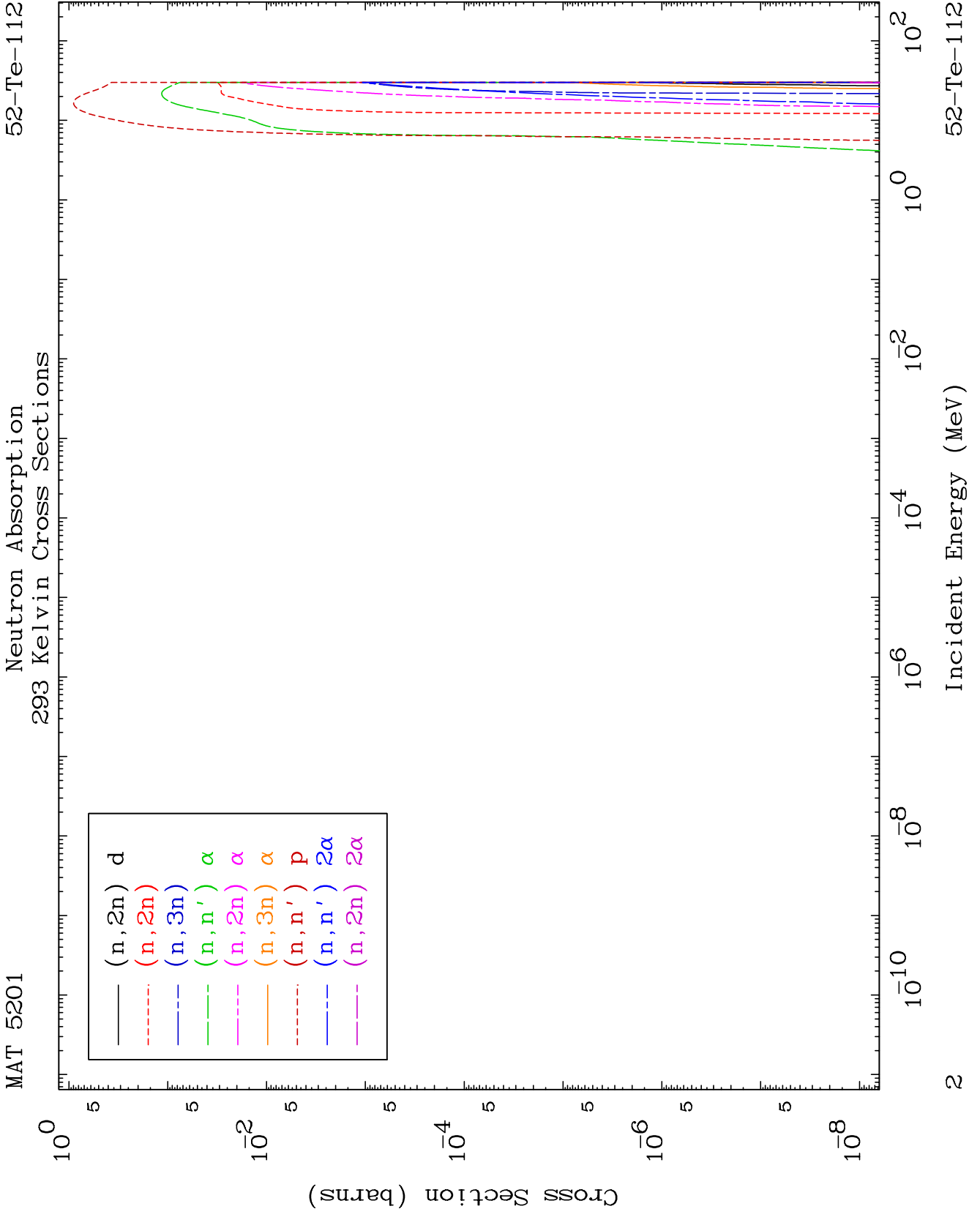
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MAT 5201

Neutron Major
293 Kelvin Cross Sections

52-Te-112

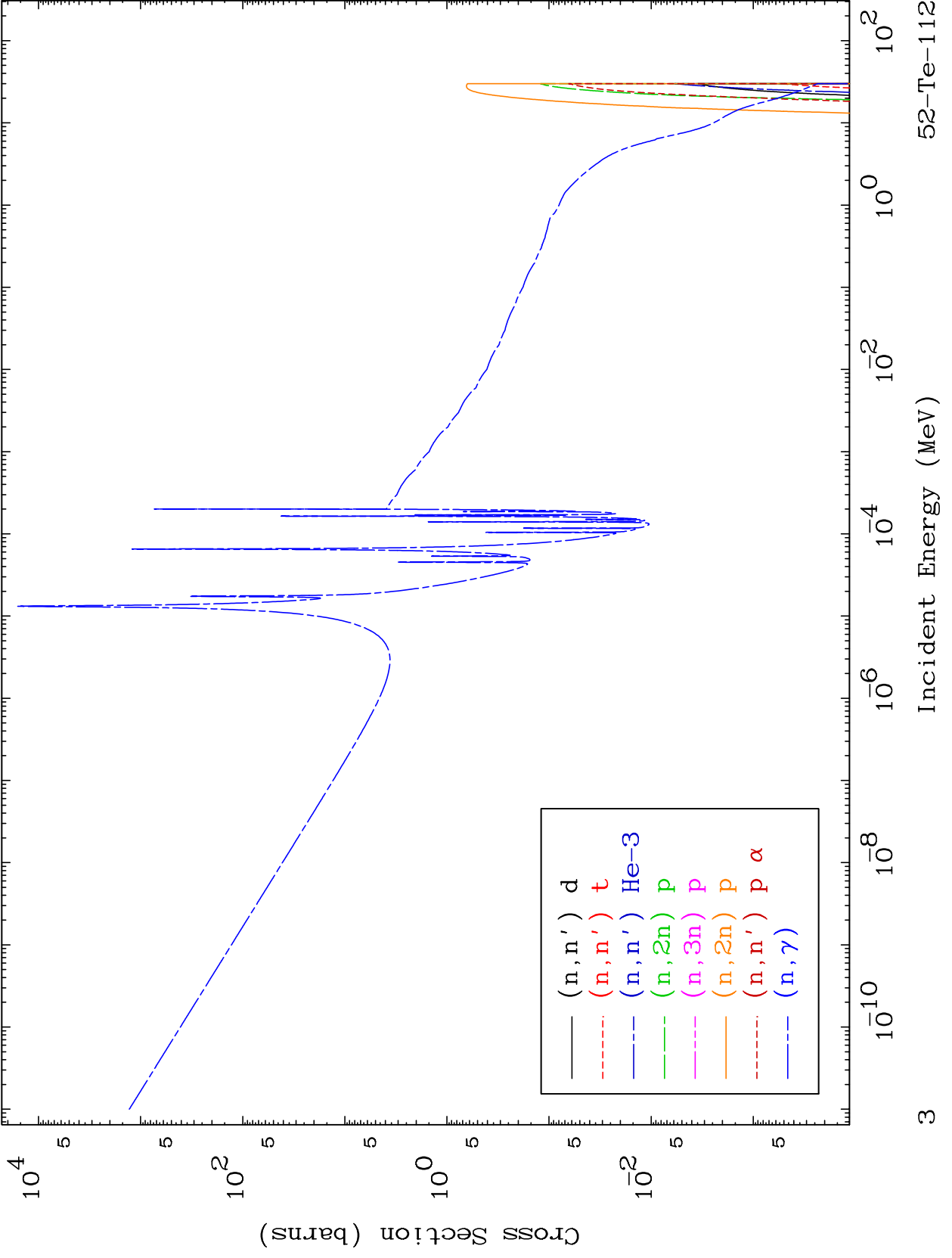




MAT 5201

Neutron Absorption
293 Kelvin Cross Sections

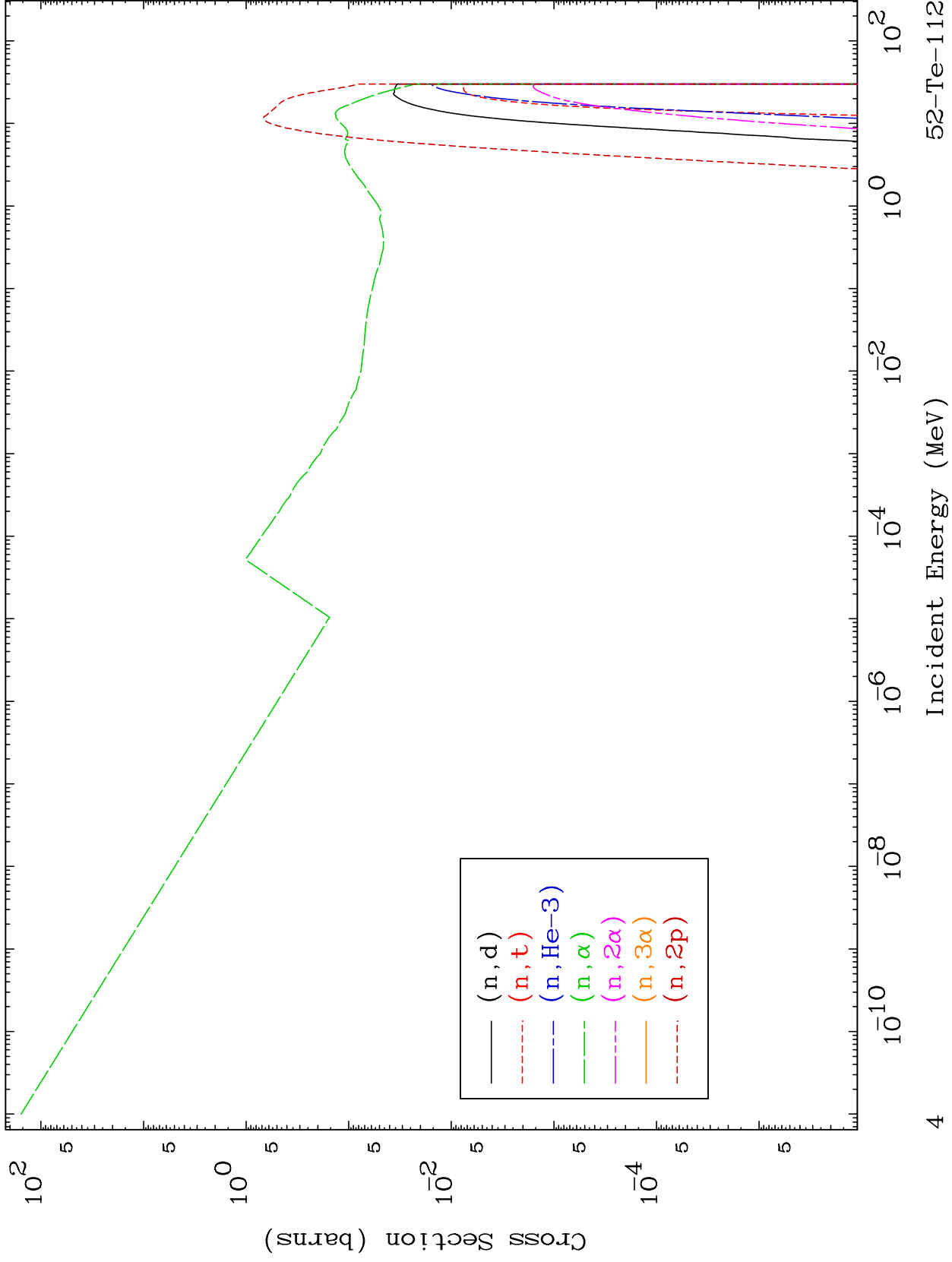
52-Te-112



MAT 5201

Neutron Absorption
293 Kelvin Cross Sections

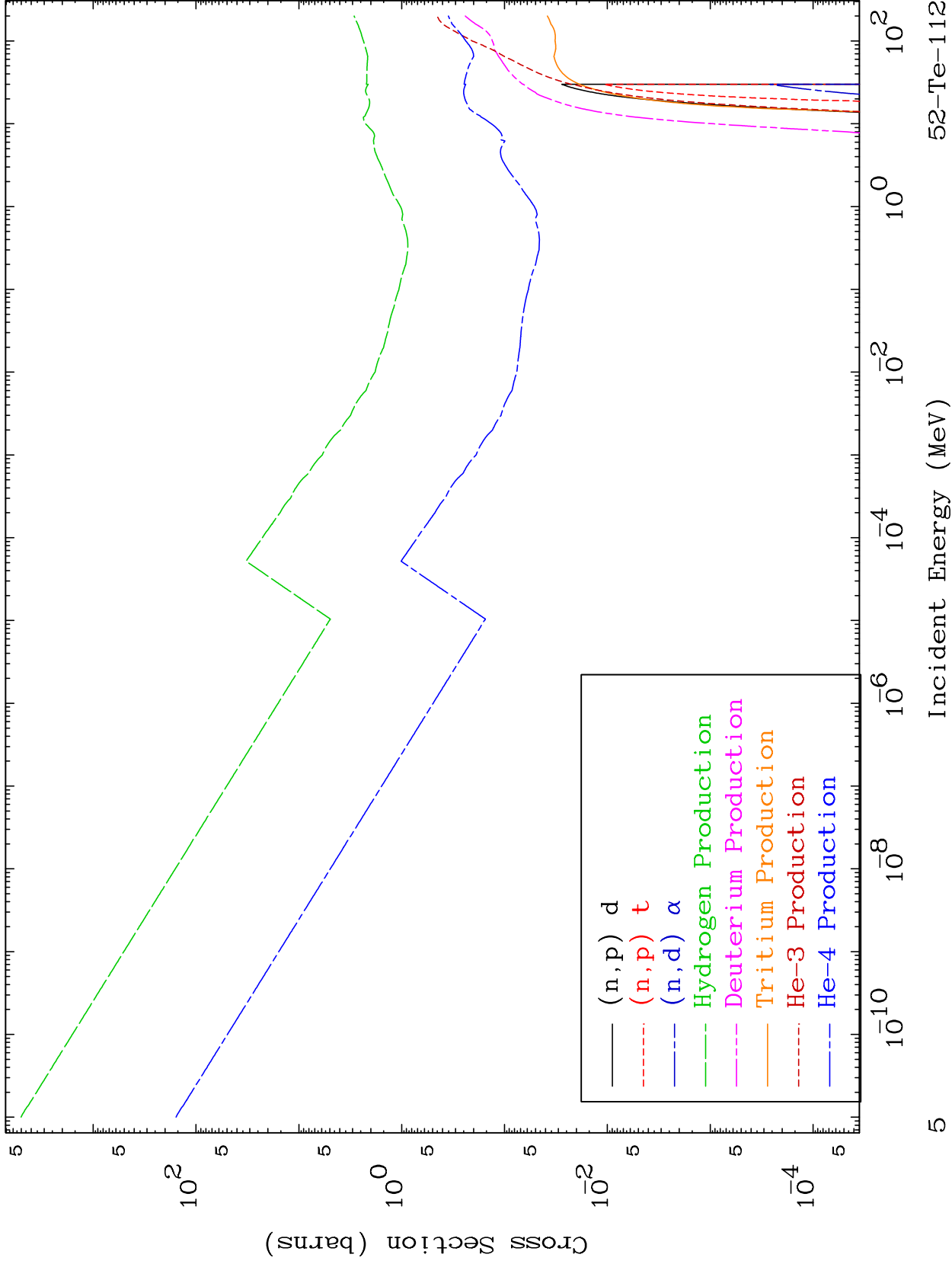
52-Te-112



MAT 5201

Neutron Absorption
293 Kelvin Cross Sections

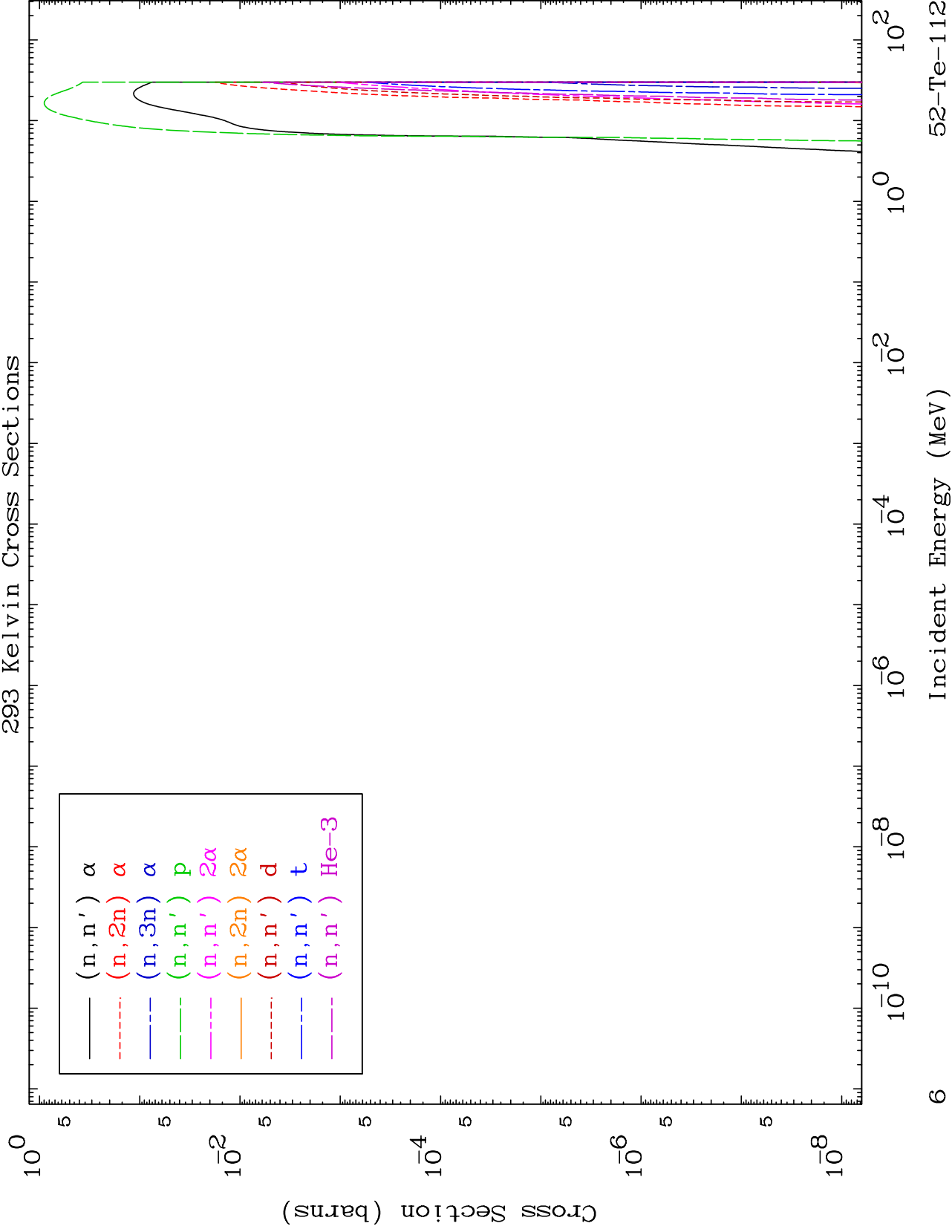
52-Te-112



MAT 5201

Charged Particle
293 Kelvin Cross Sections

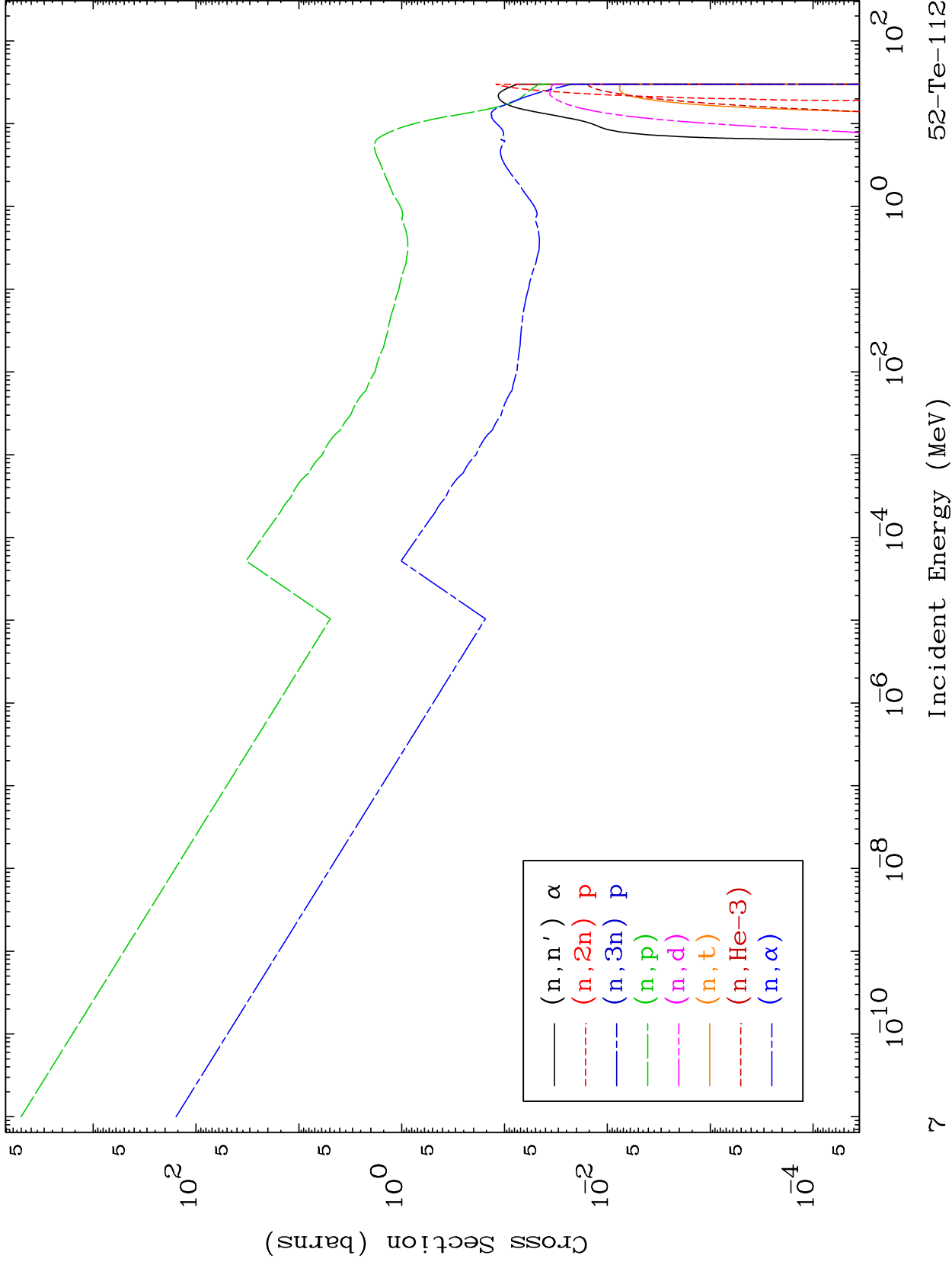
52-Te-112



MAT 5201

Charged Particle
293 Kelvin Cross Sections

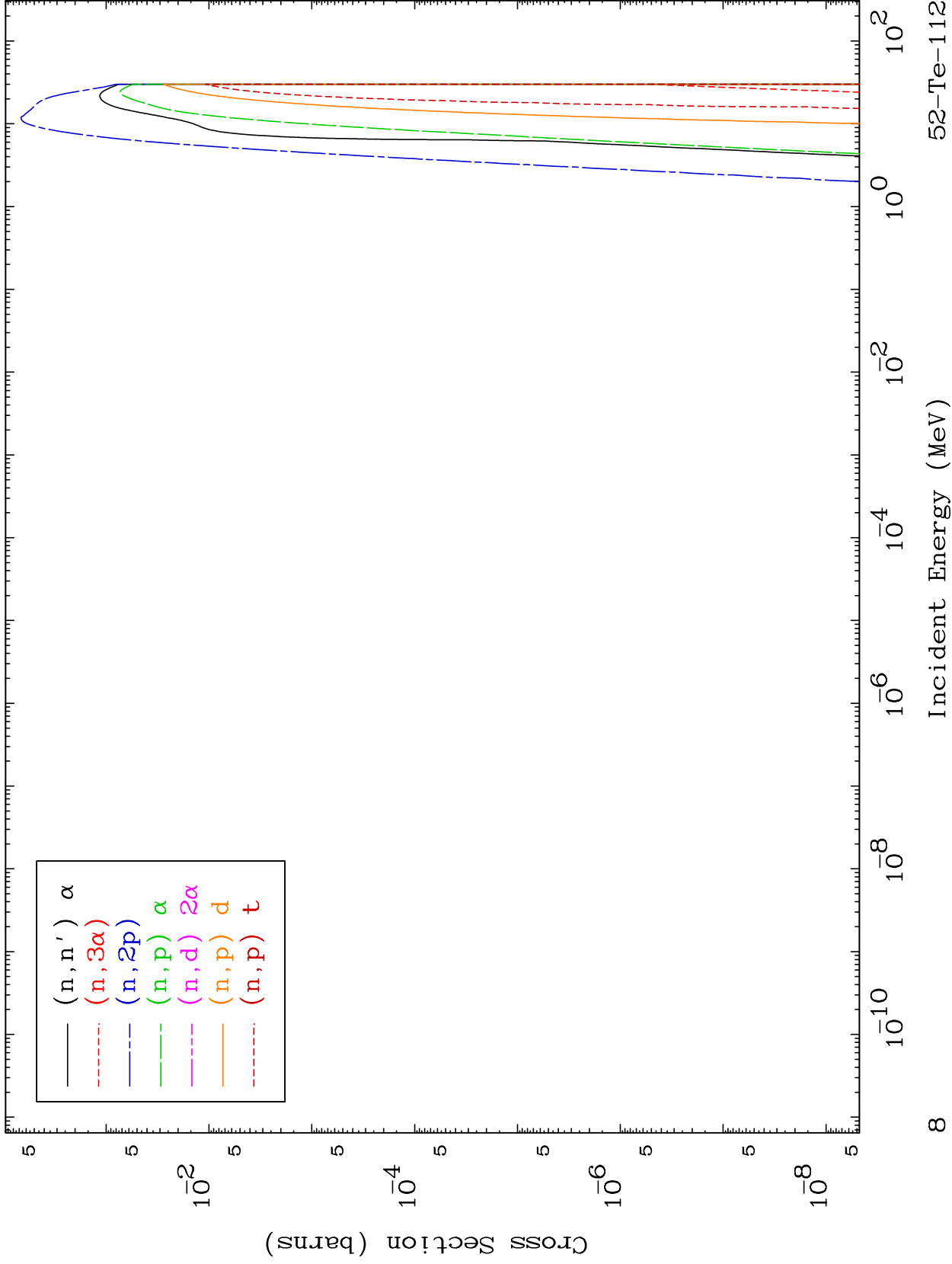
52-Te-112



MAT 5201

Charged Particle
293 Kelvin Cross Sections

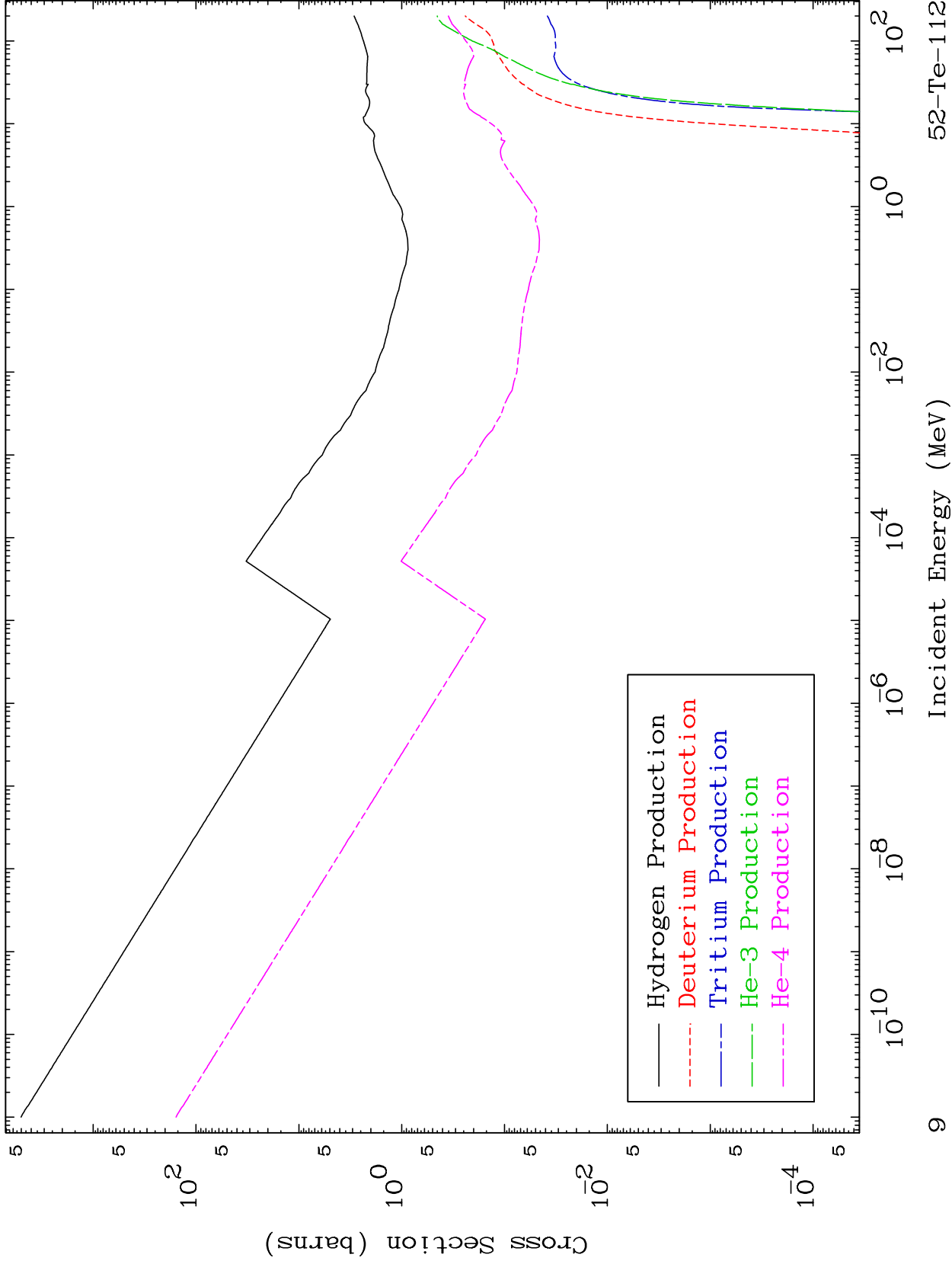
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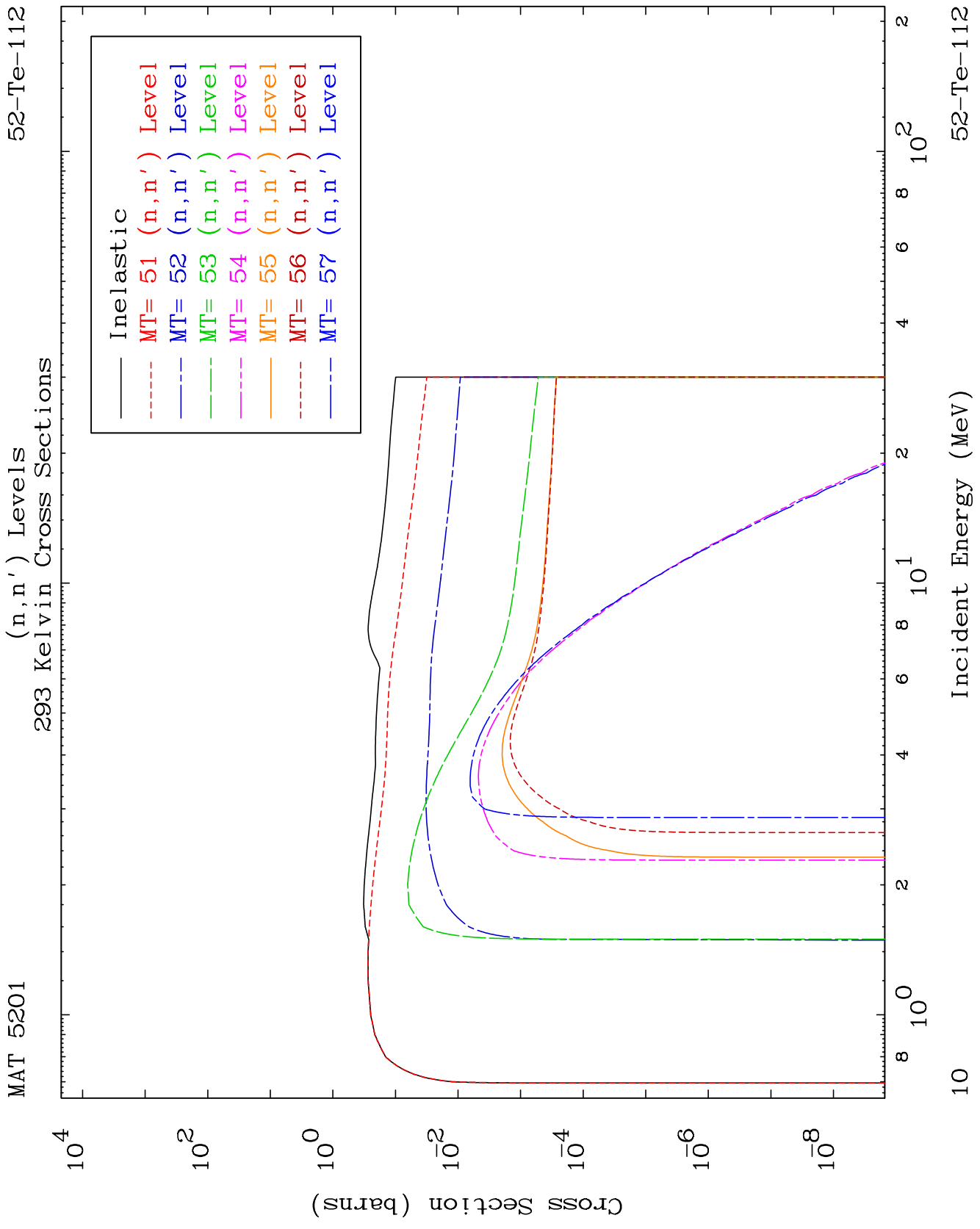


MAT 5201

Particle Production
293 Kelvin Cross Sections

52-Te-112



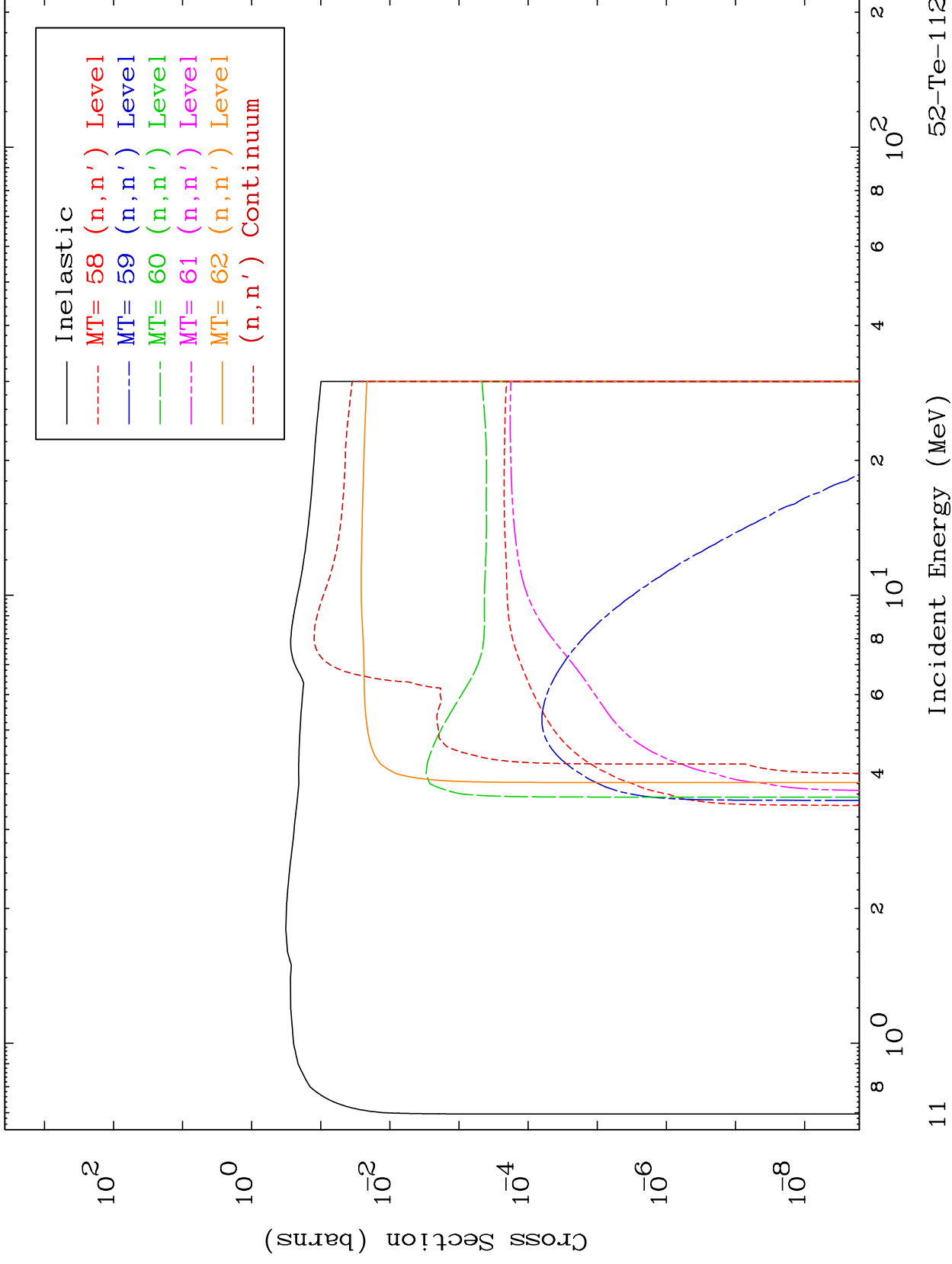


MAT 5201

(n,n') Levels

52-Te-112

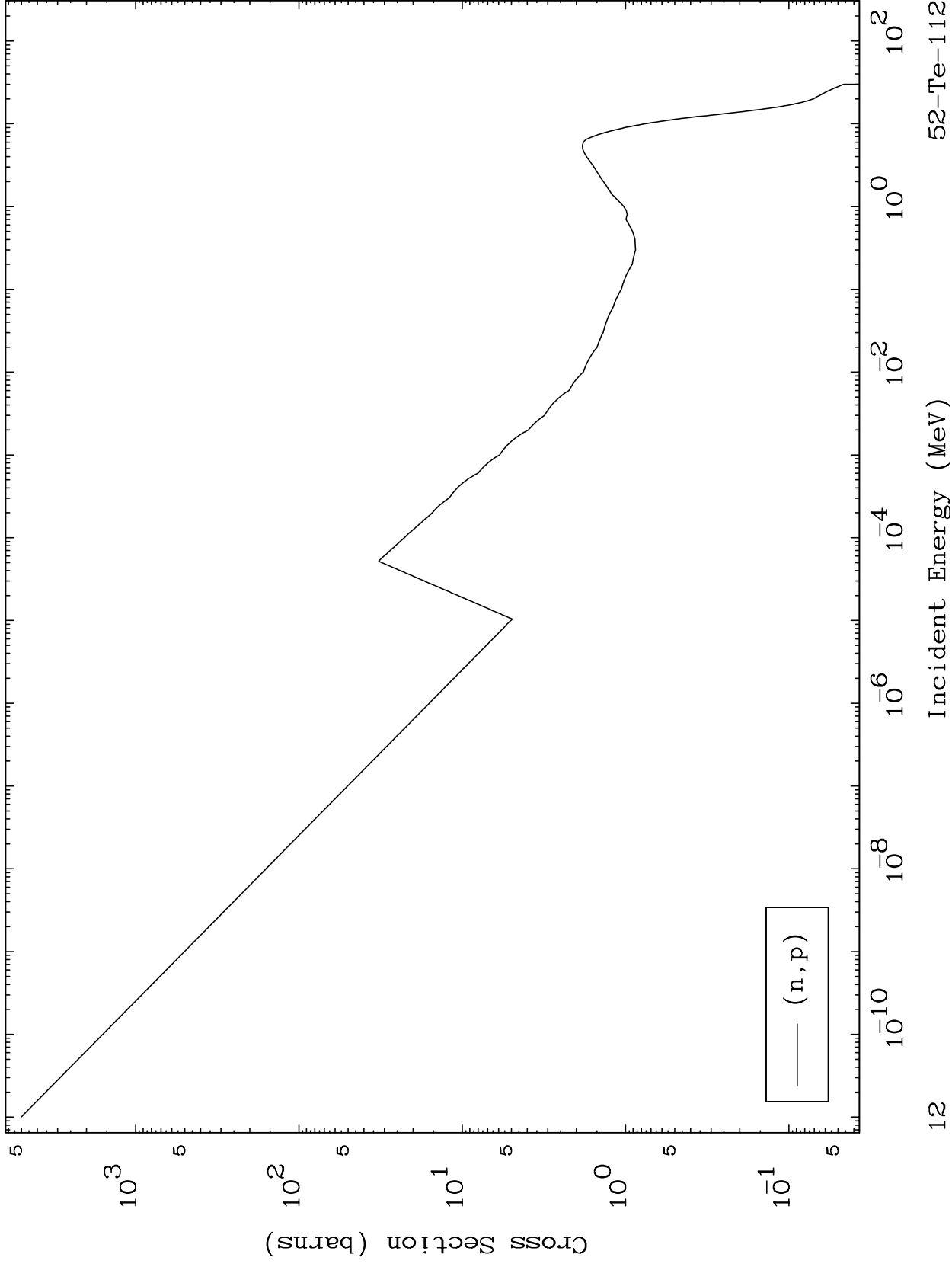
293 Kelvin Cross Sections



MAT 5201

(n,p) Levels
293 Kelvin Cross Sections

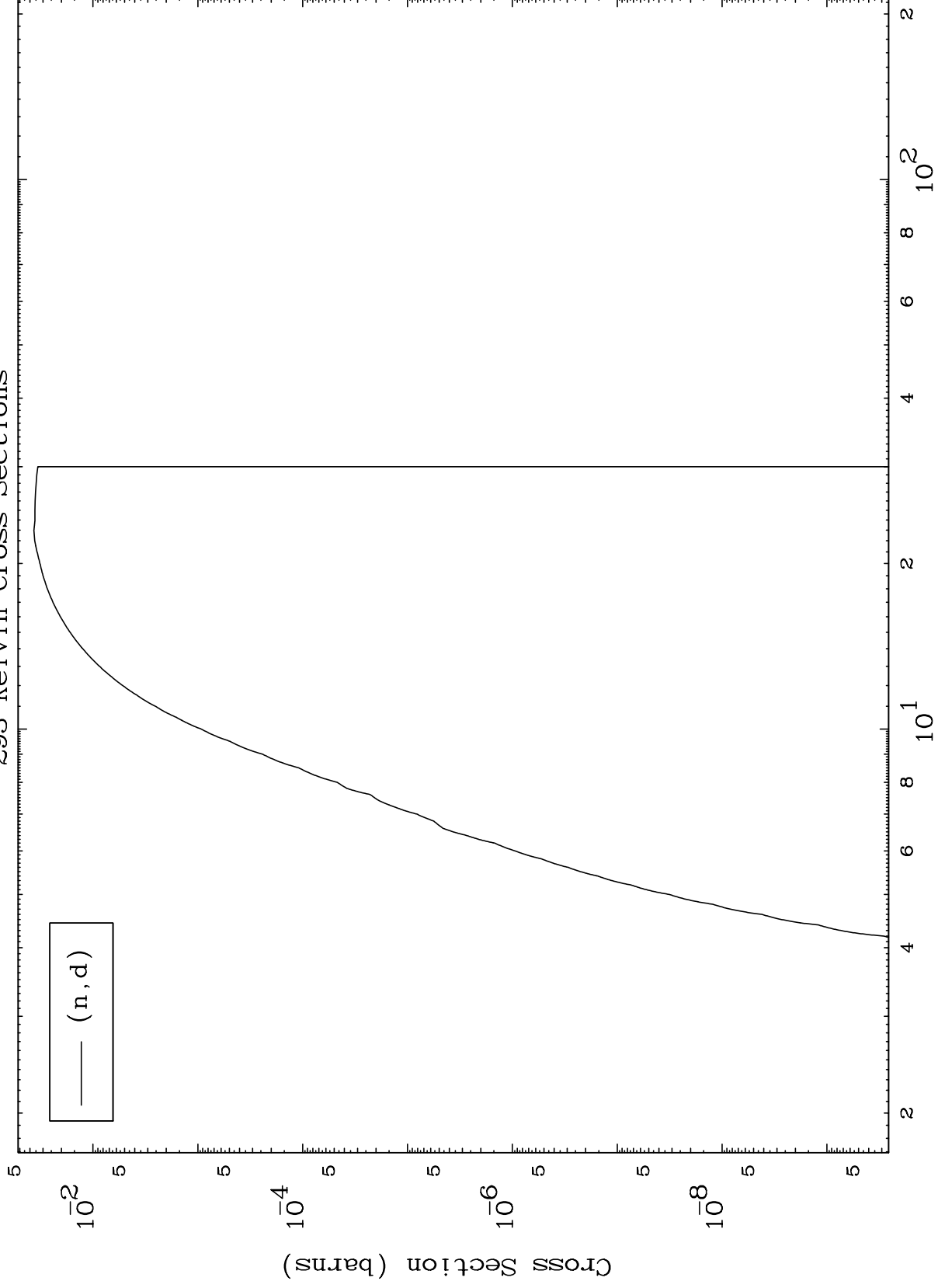
52-Te-112



MAT 5201

(n,d) Levels
293 Kelvin Cross Sections

52-Te-112



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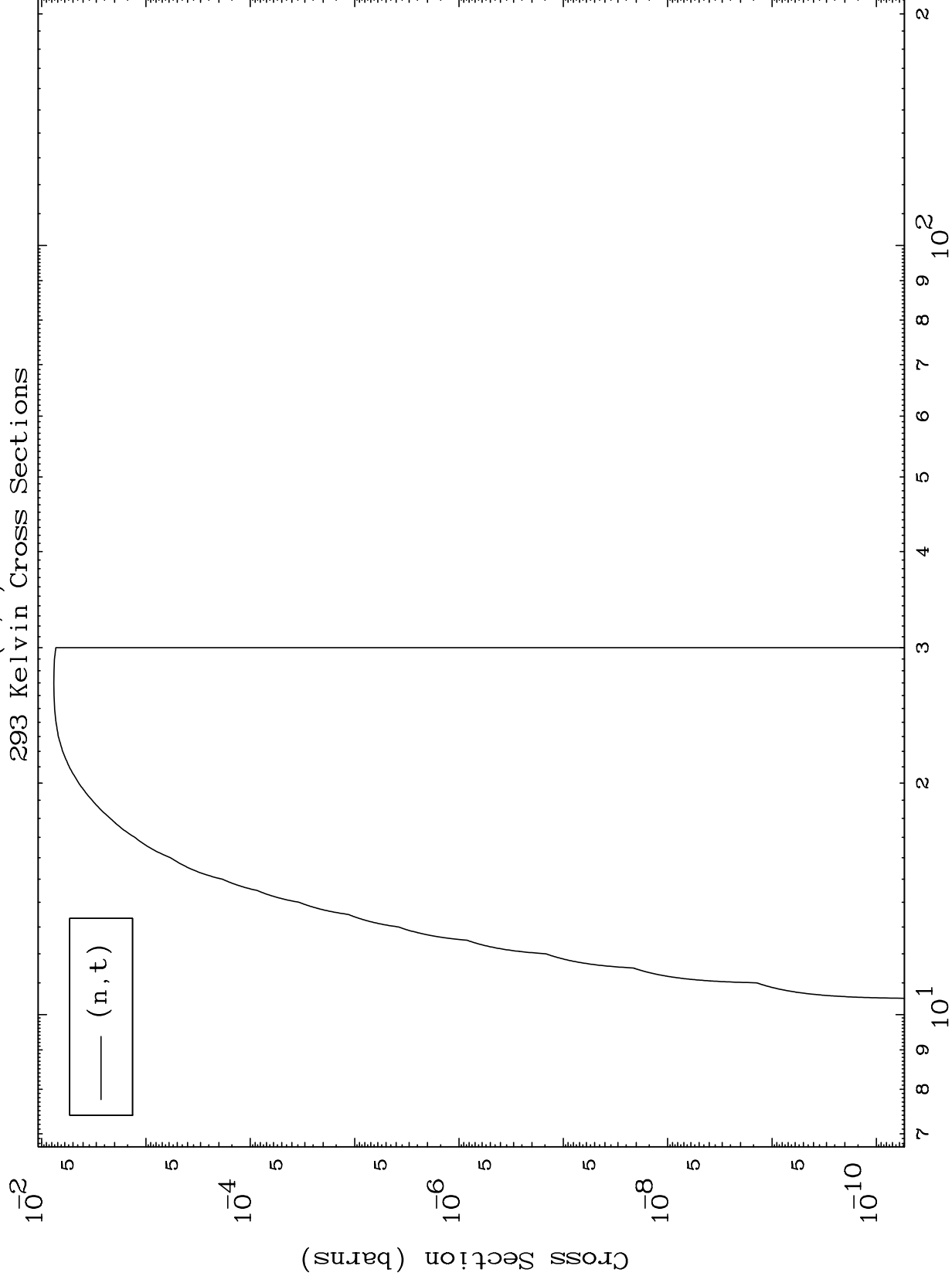
Incident Energy (MeV)

52-Te-112

MAT 5201

52-Te-112

(n,t) Levels
293 Kelvin Cross Sections



52-Te-112

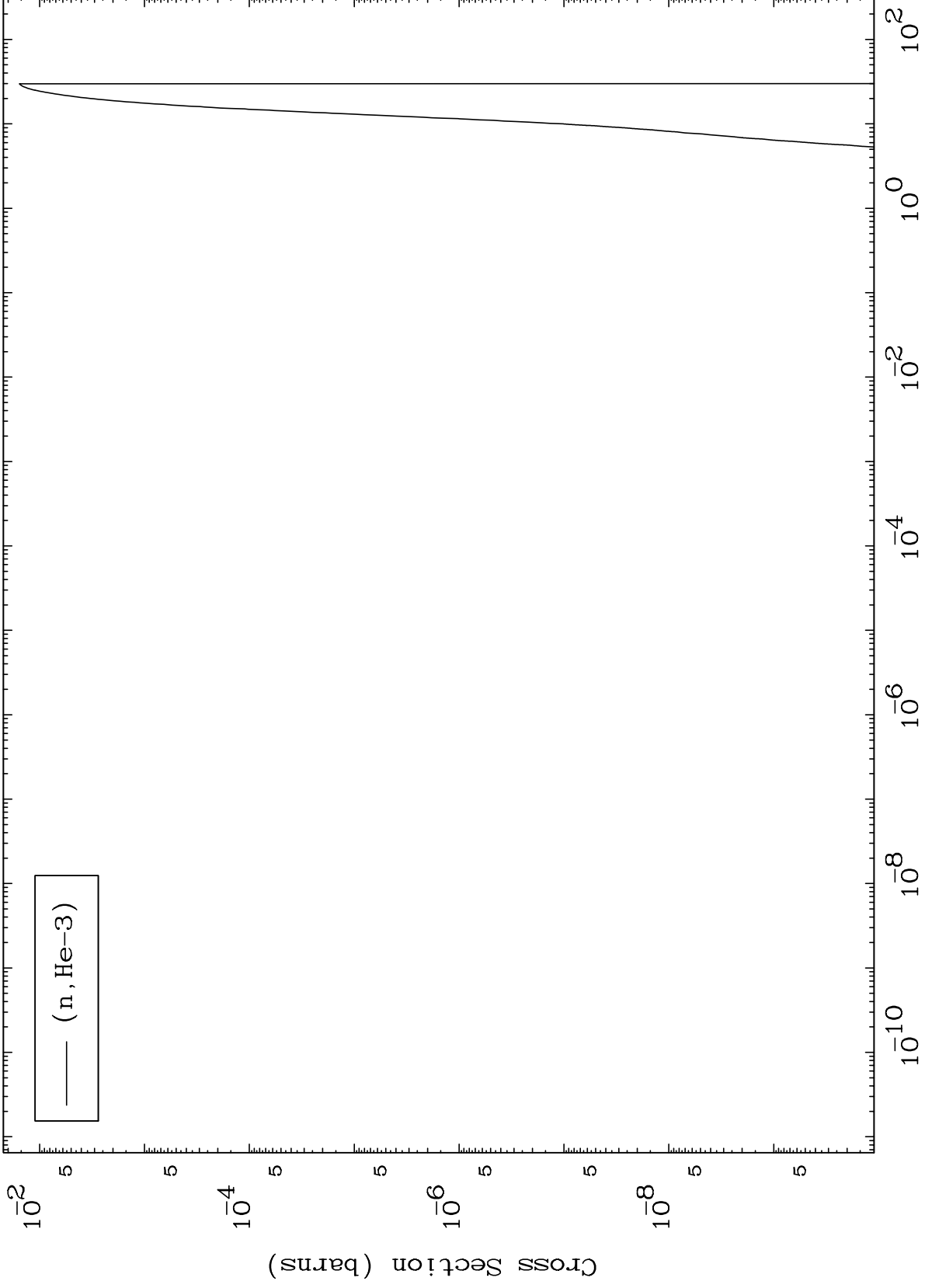
Incident Energy (MeV)

14

MAT 5201

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-112



15

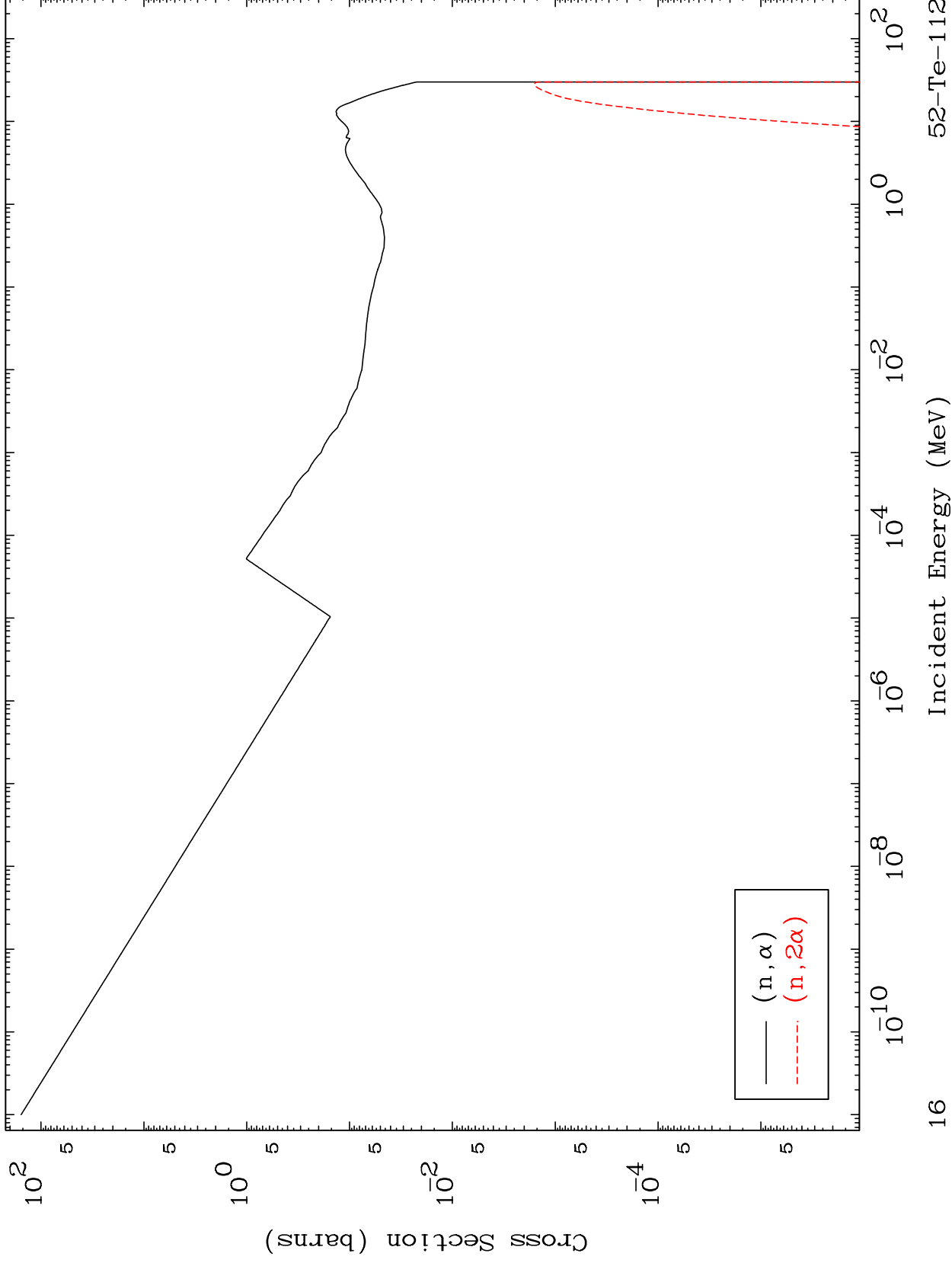
Incident Energy (MeV)

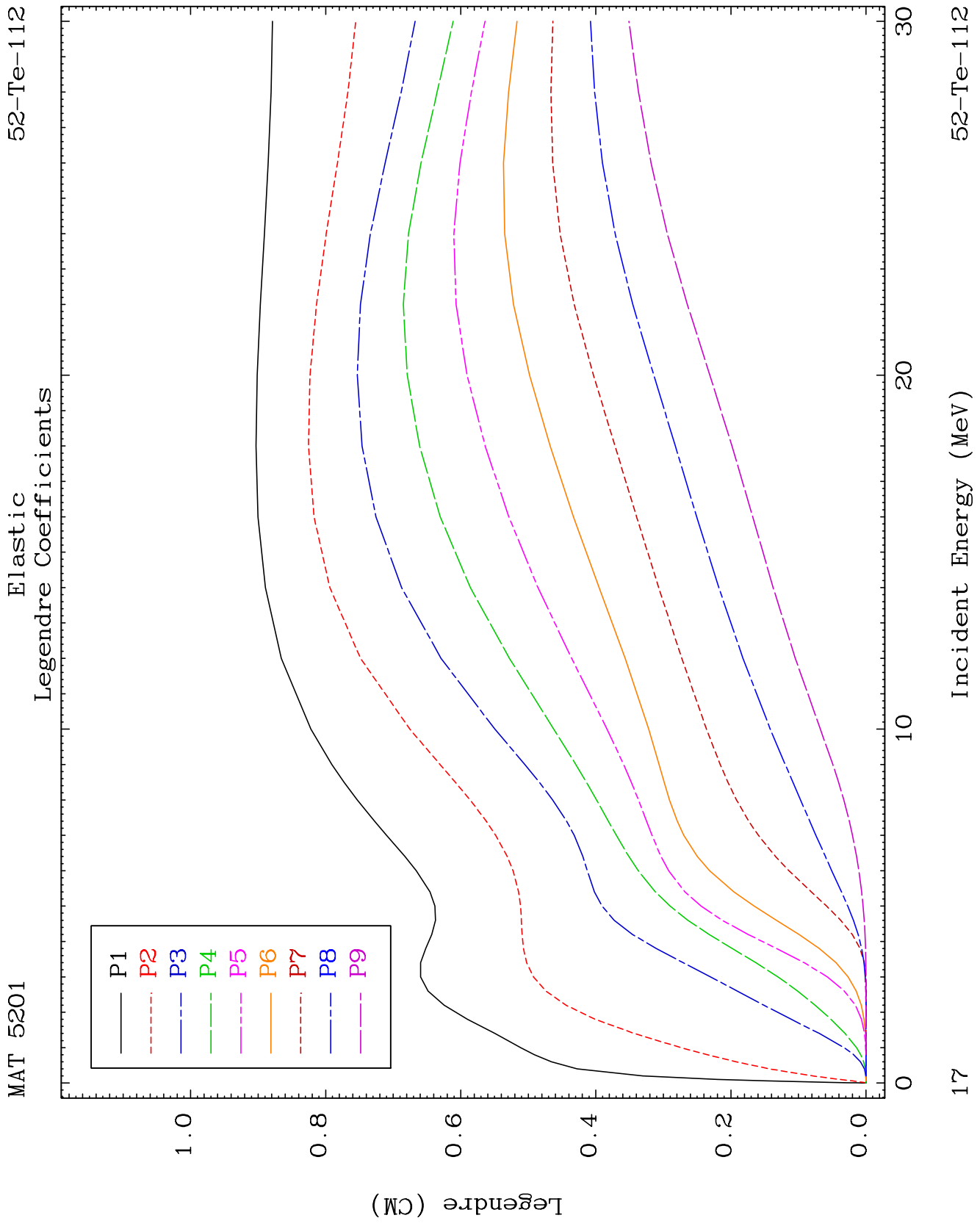
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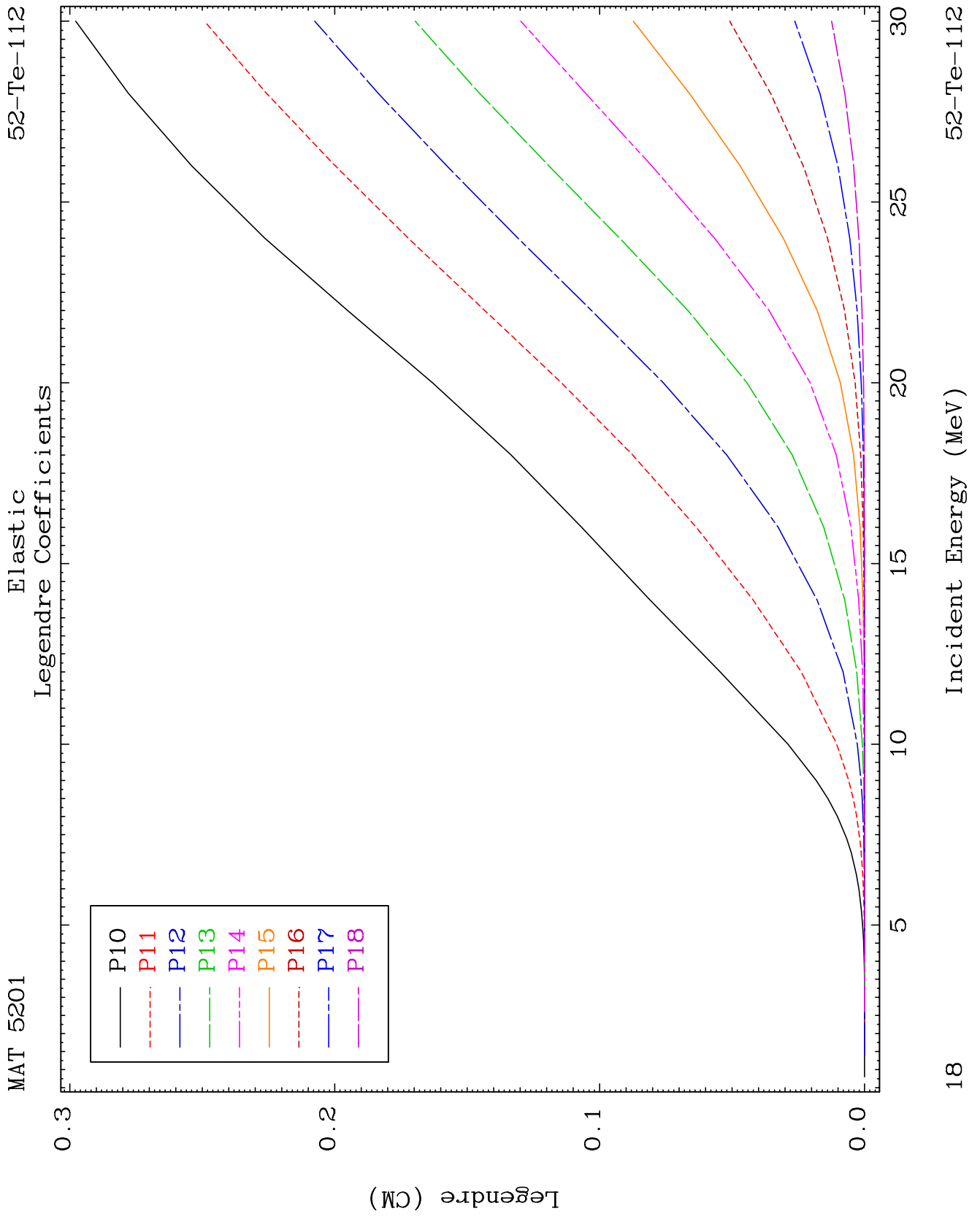
MAT 5201

(n,α) Levels
293 Kelvin Cross Sections

52-Te-112



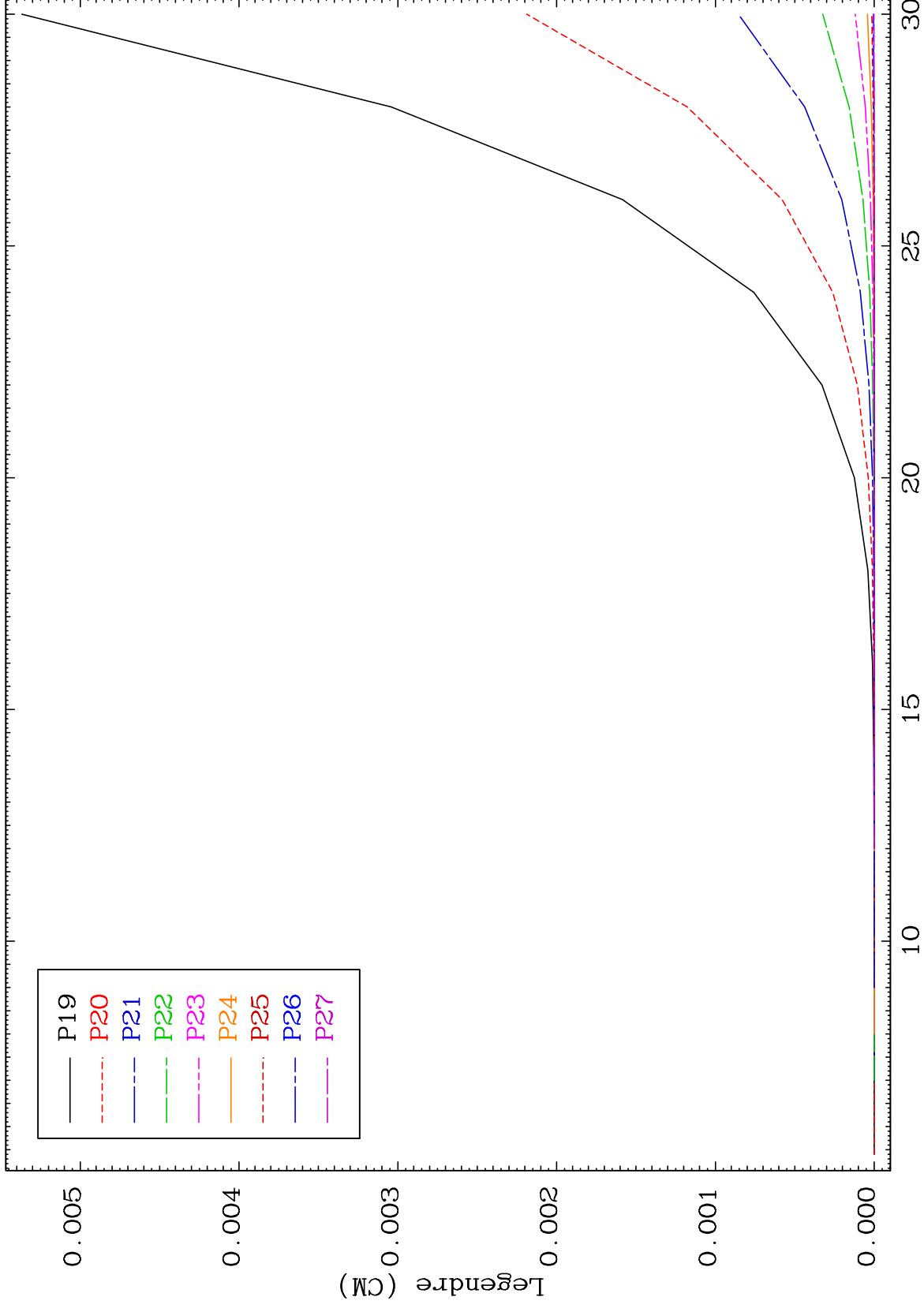




MAT 5201

Elastic Legendre Coefficients

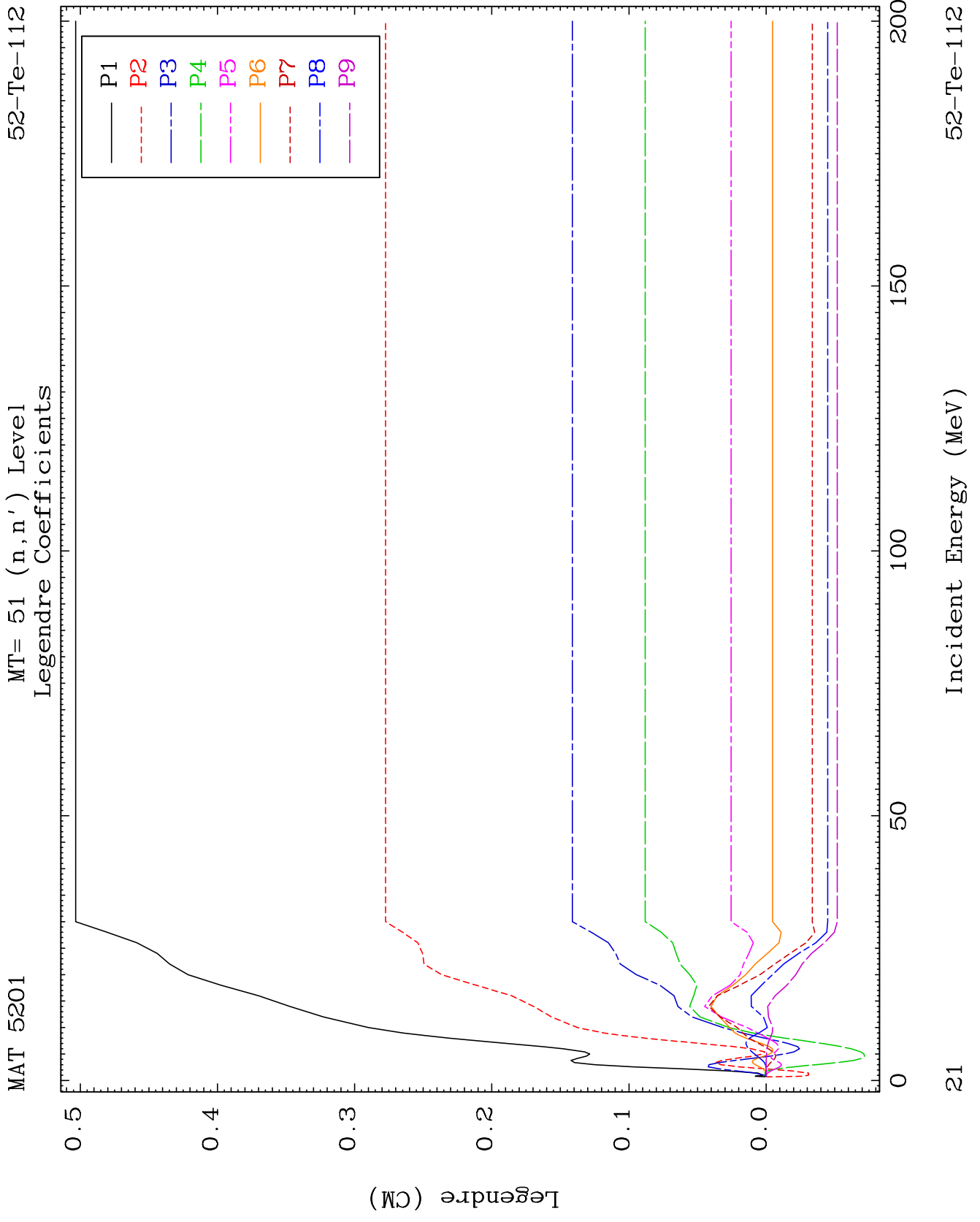
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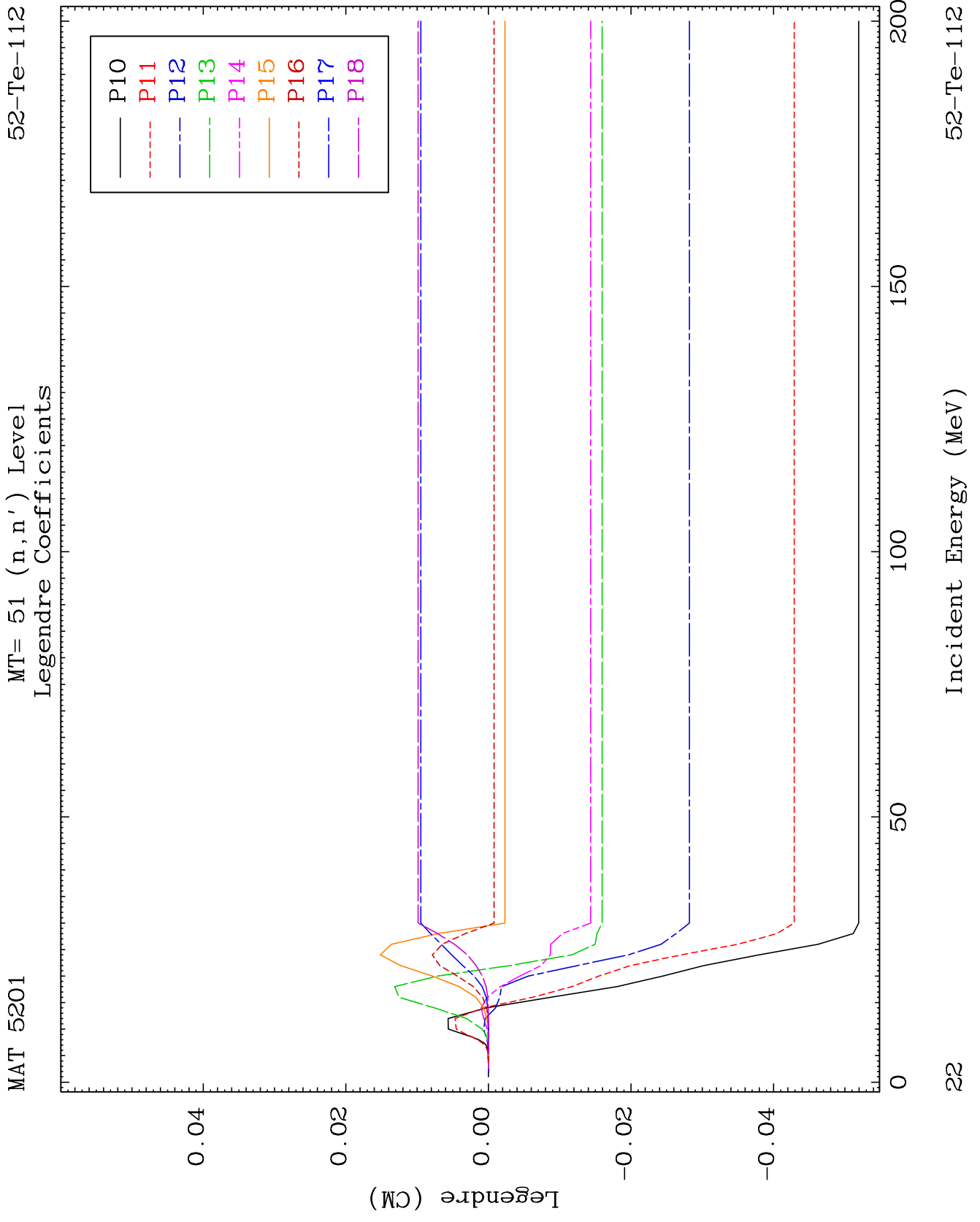


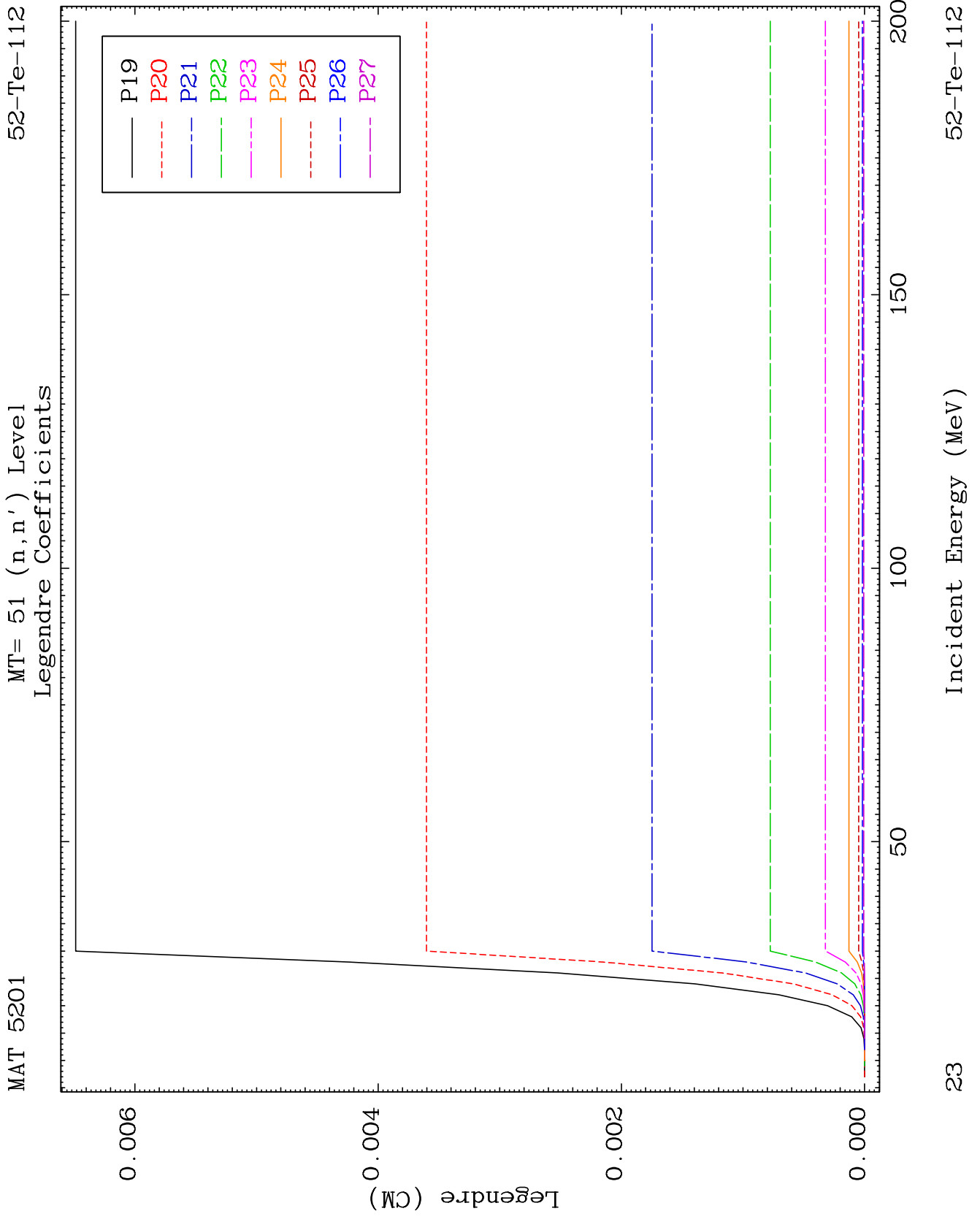
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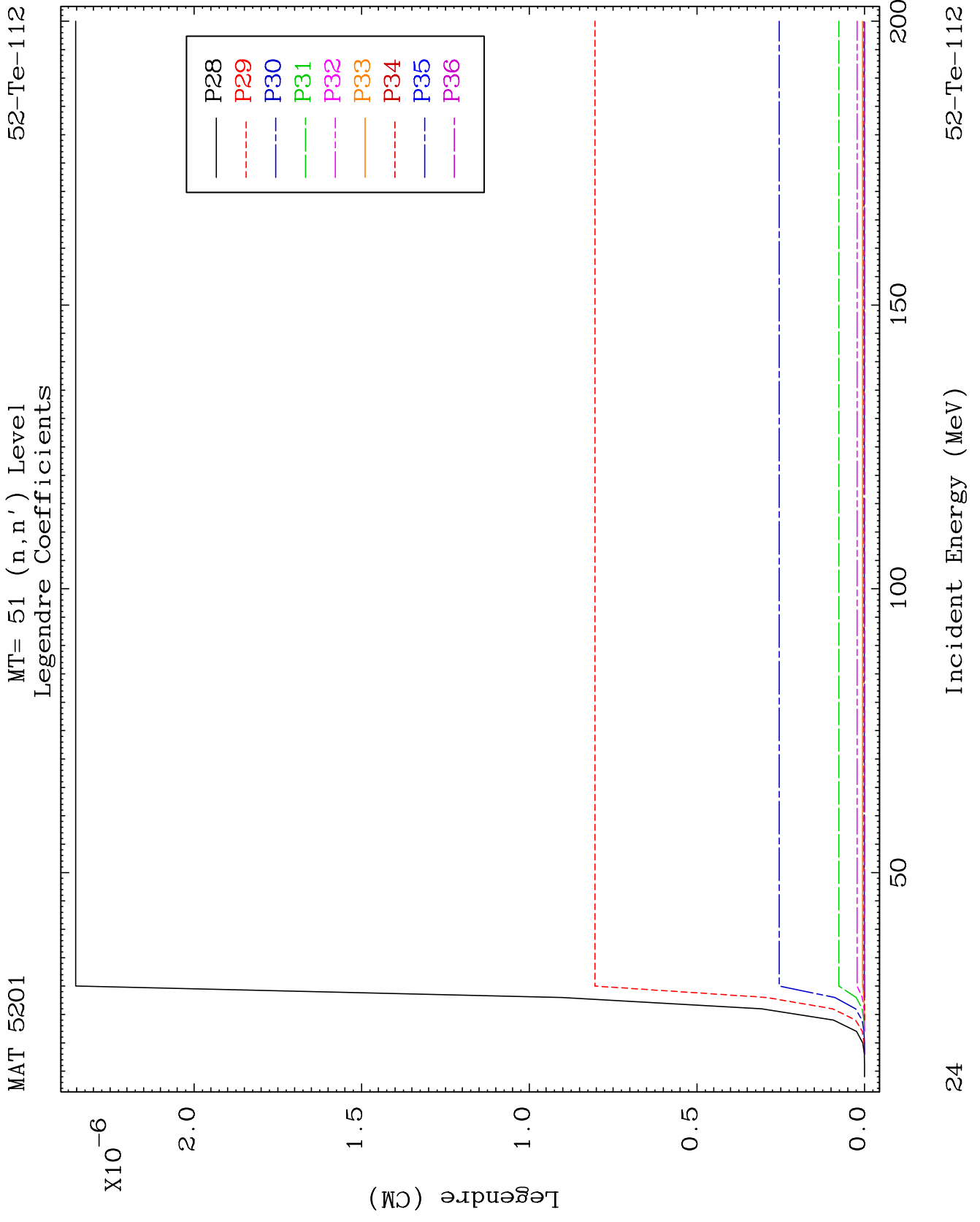
Incident Energy (MeV)

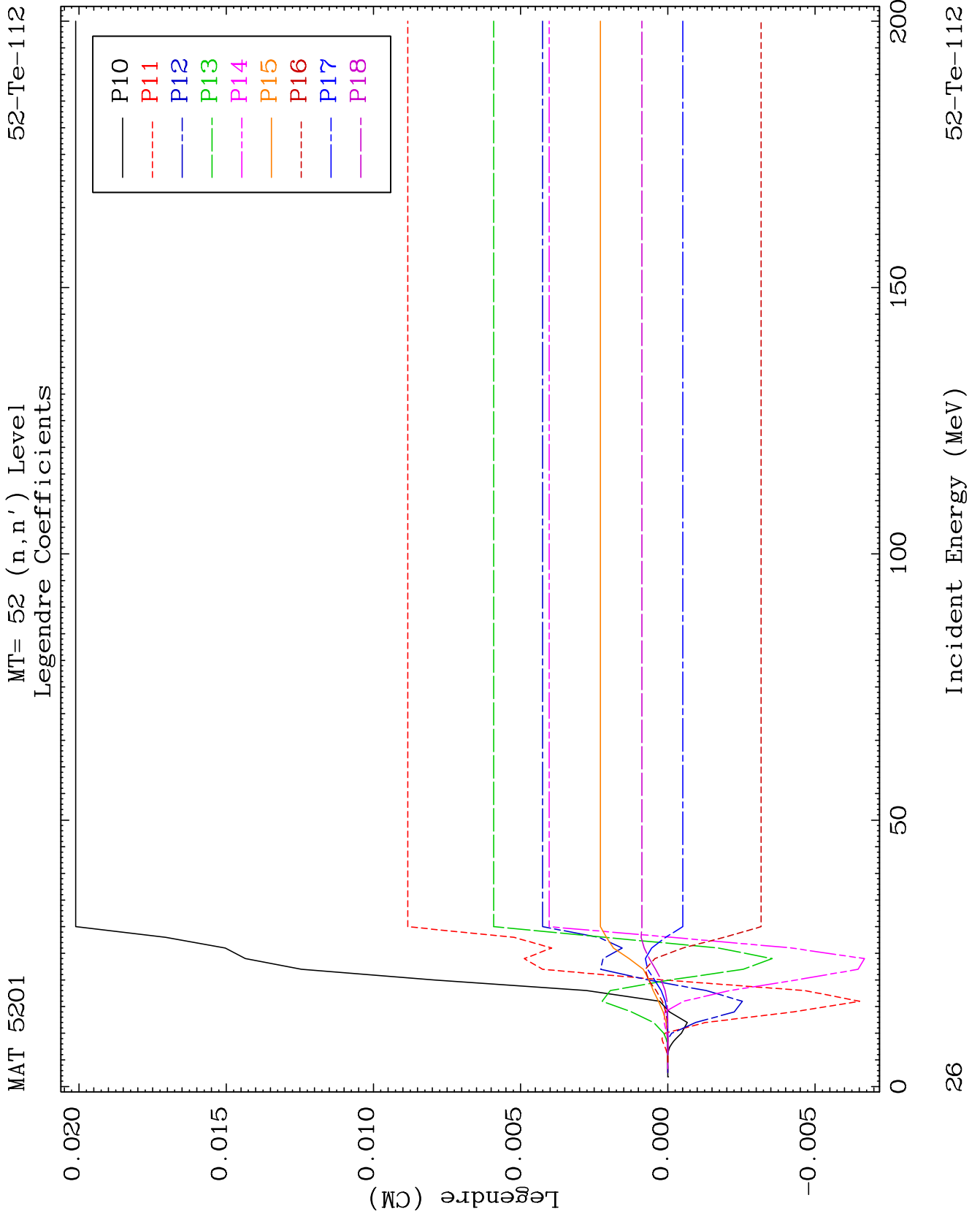
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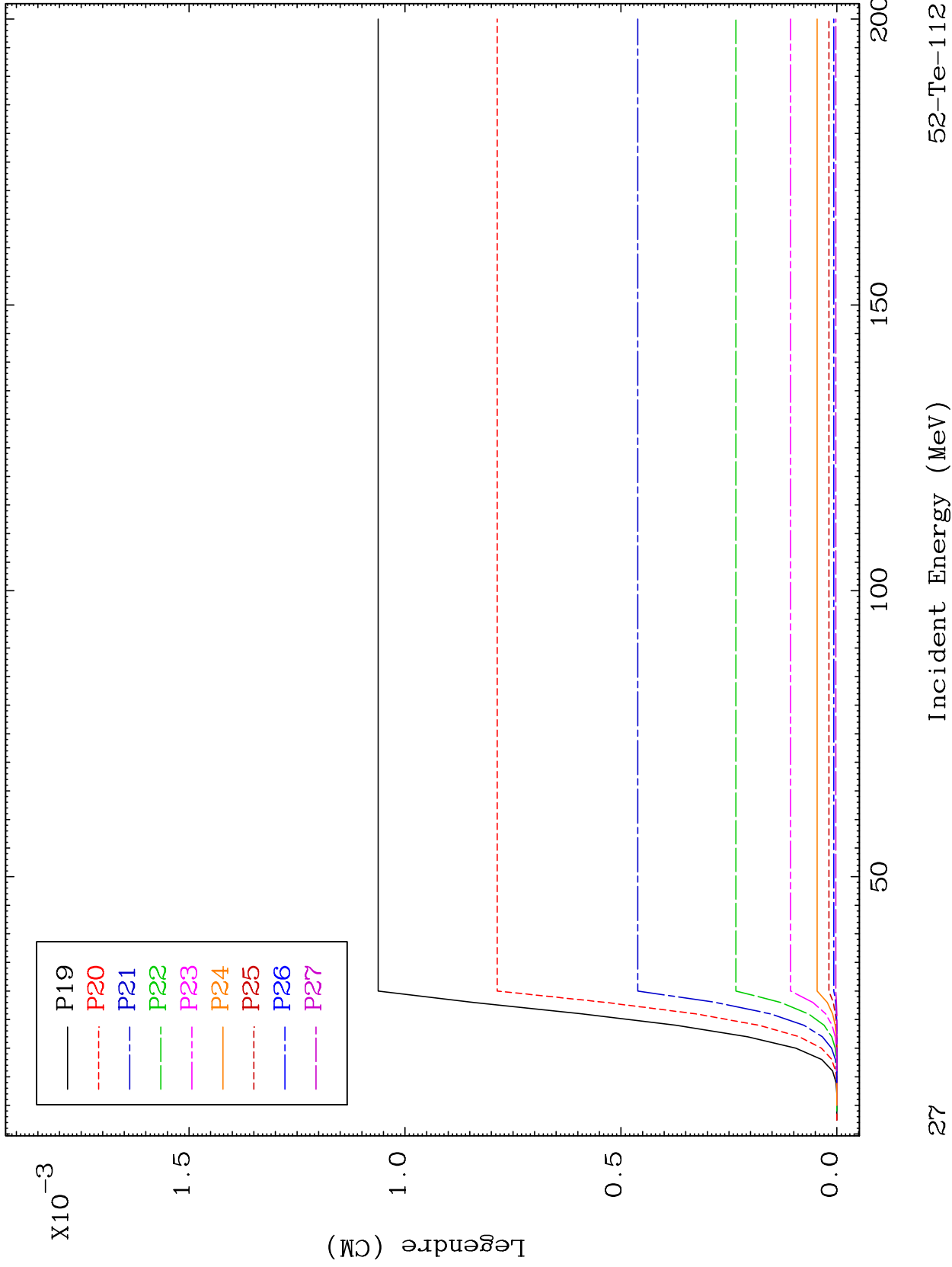








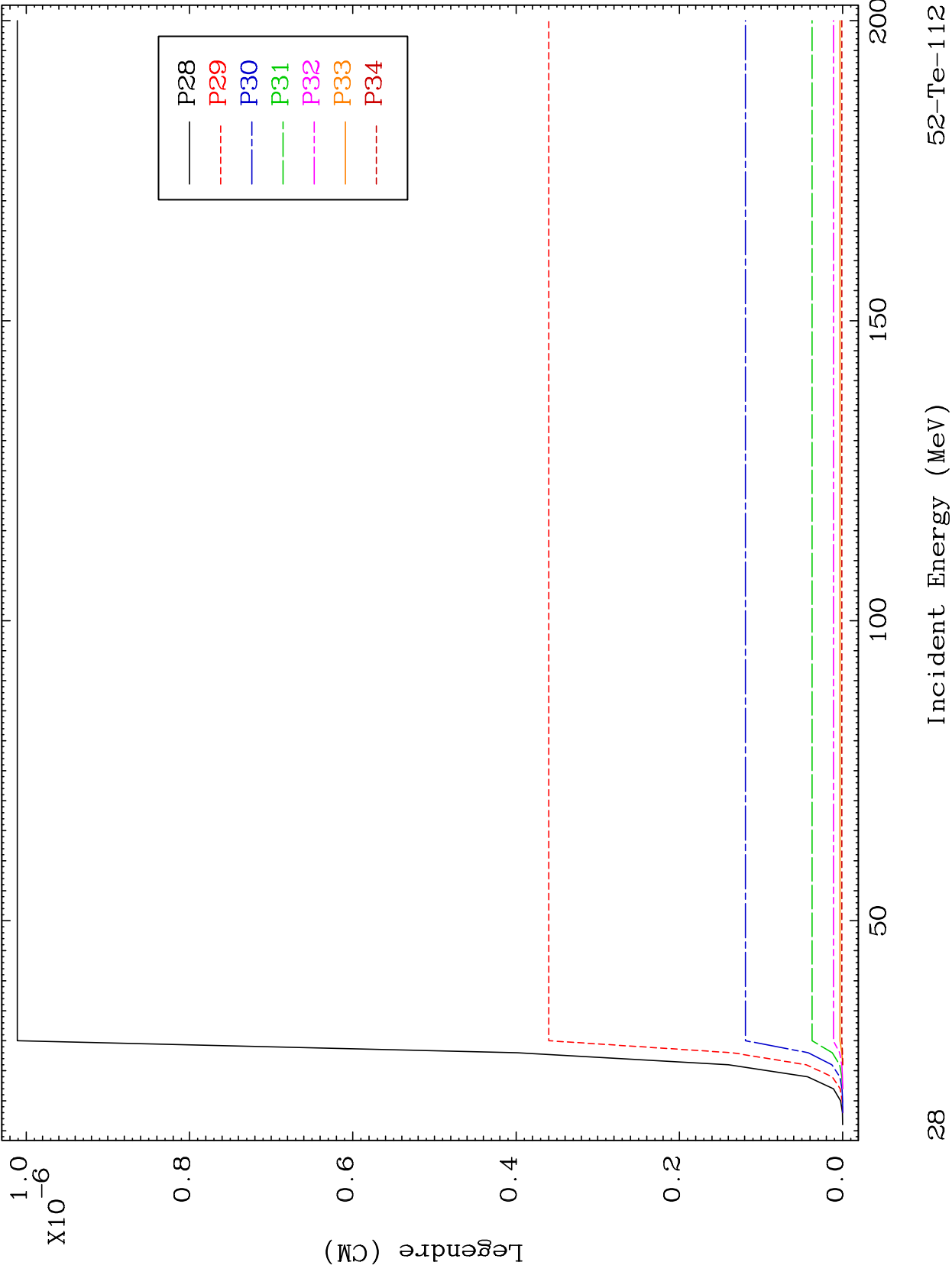


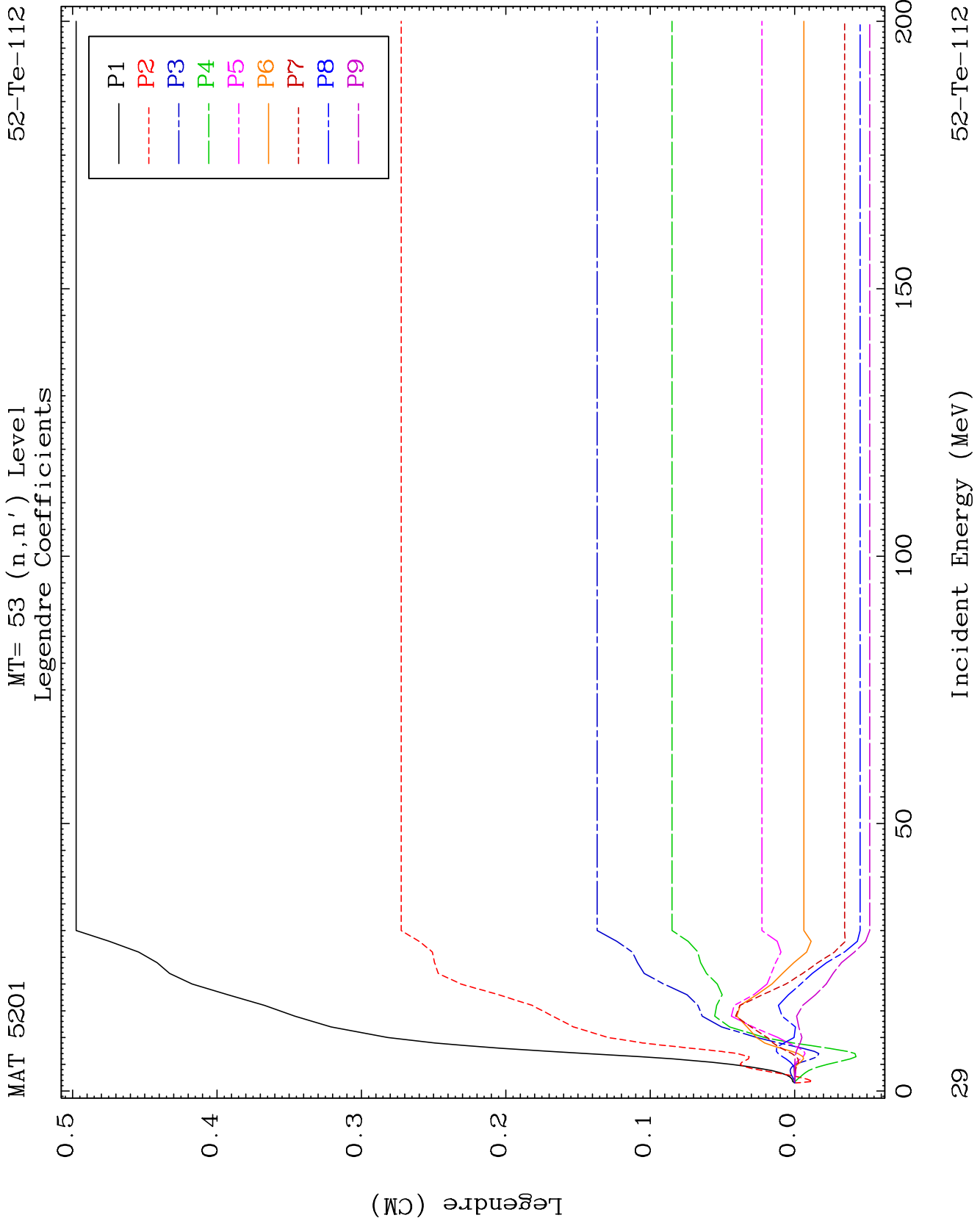


MAT 5201

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

52-Te-112

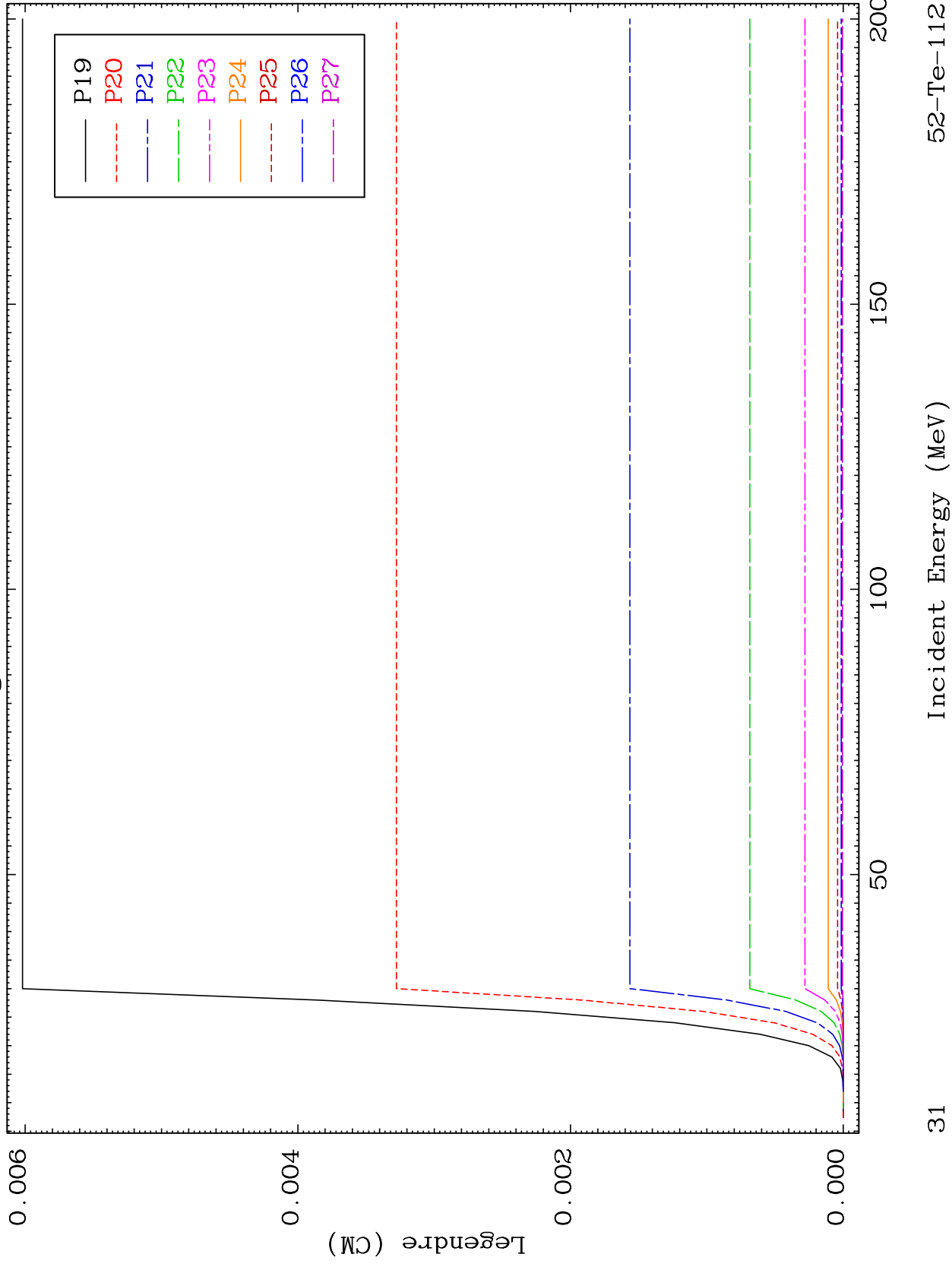




MAT 5201

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

52-Te-112



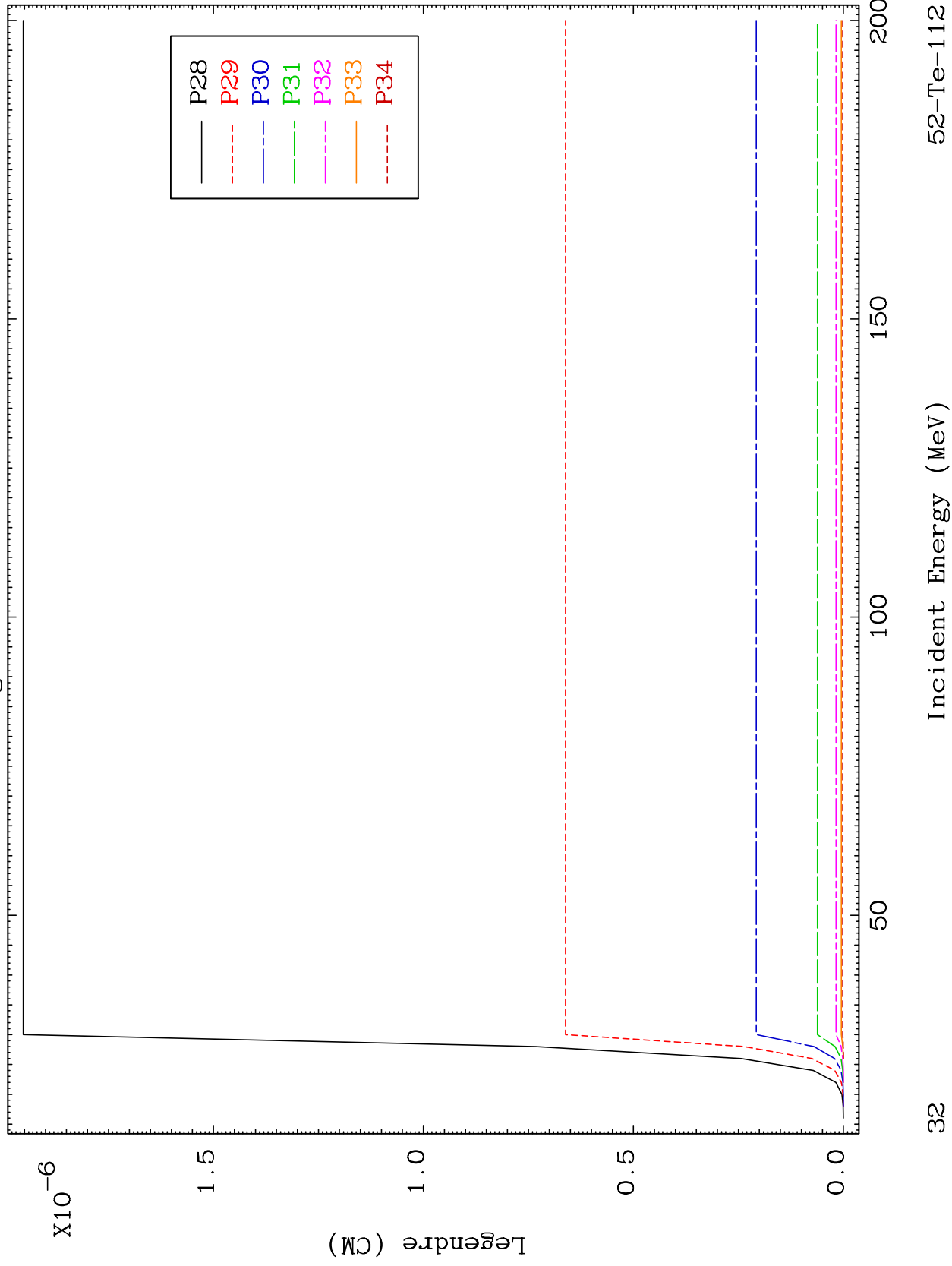
31

52-Te-112

MAT 5201

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

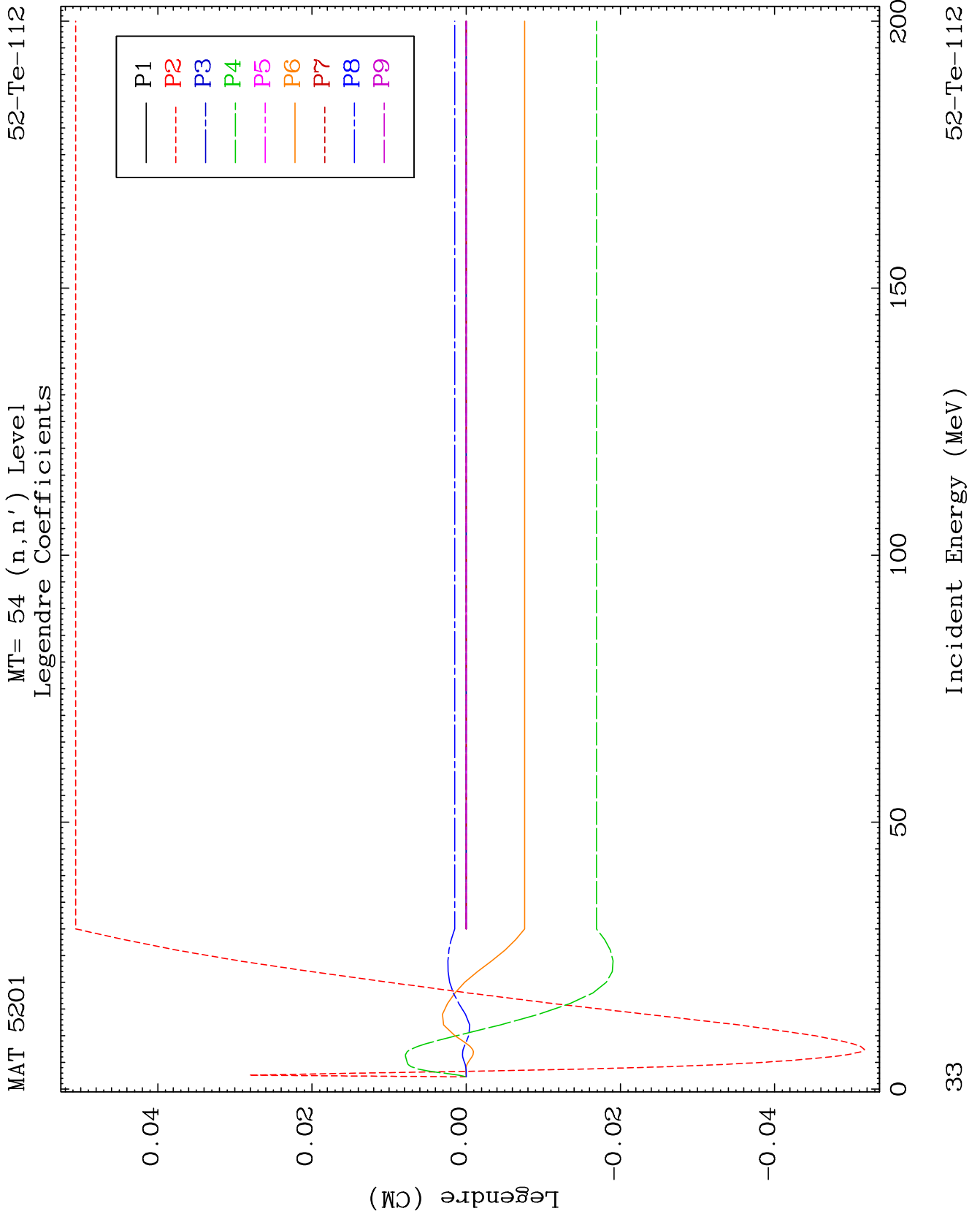
52-Te-112



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Incident Energy (MeV)

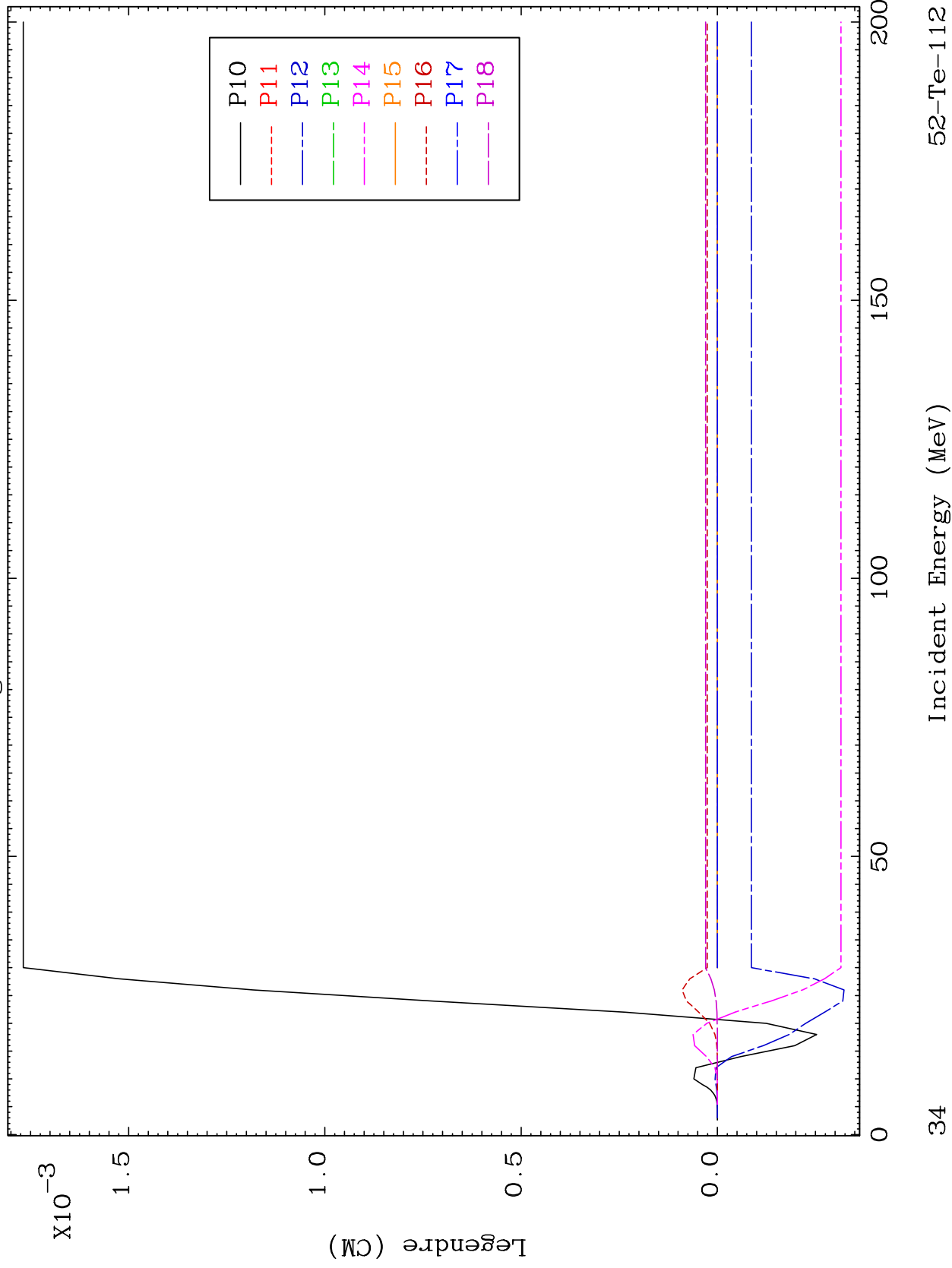
52-Te-112



MAT 5201

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

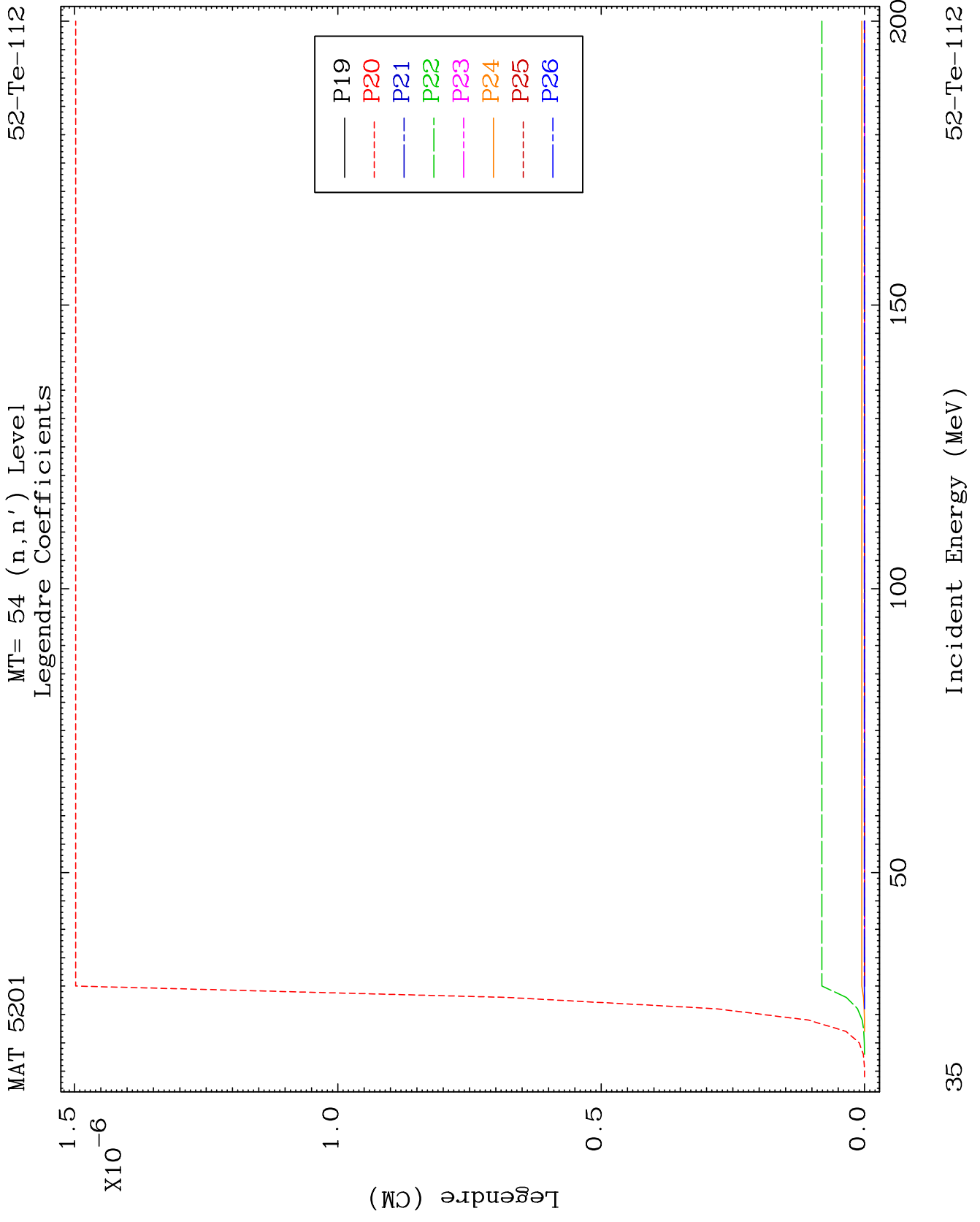
52-Te-112



34

Incident Energy (MeV)

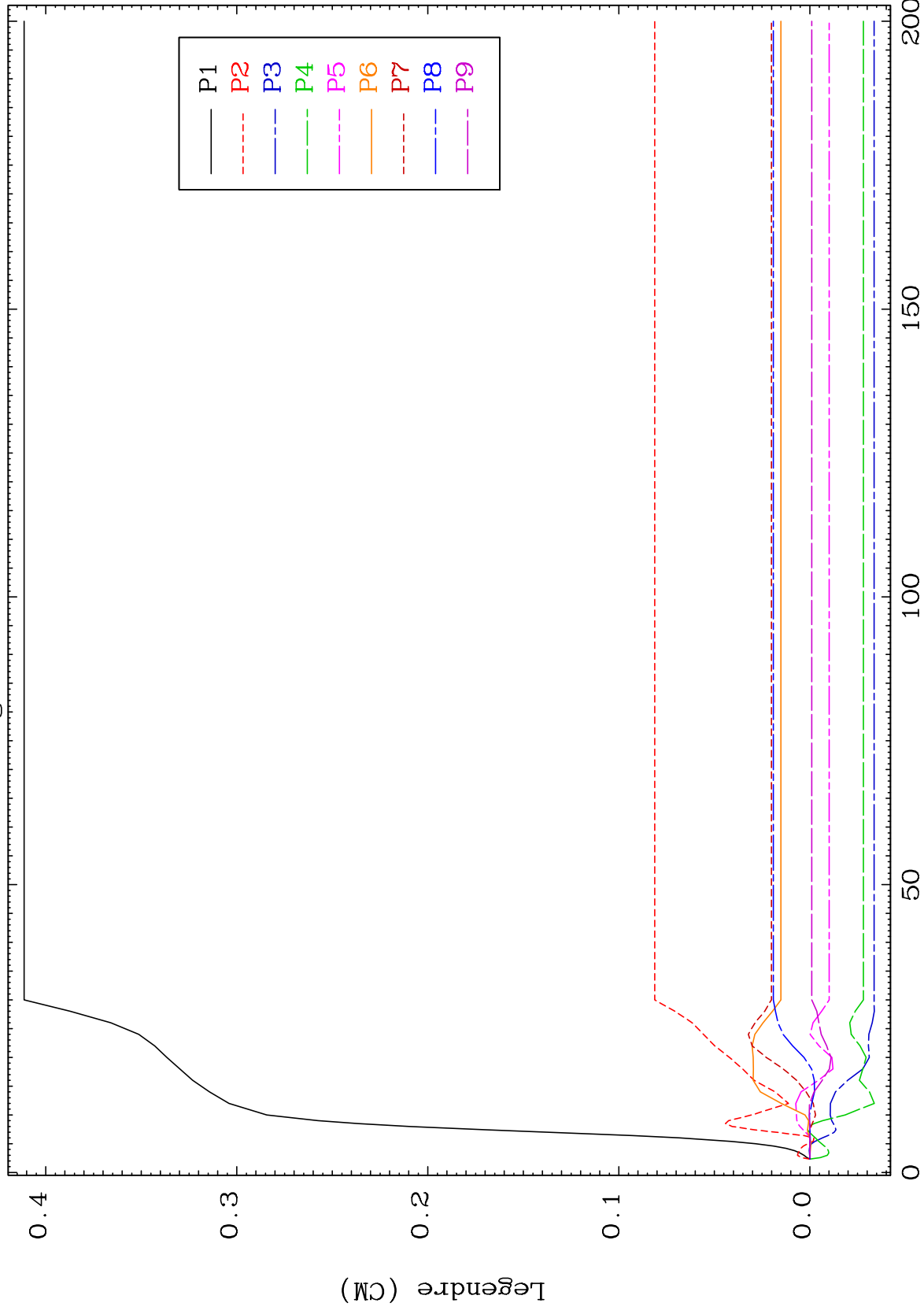
52-Te-112



MAT 5201

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

52-Te-112



36

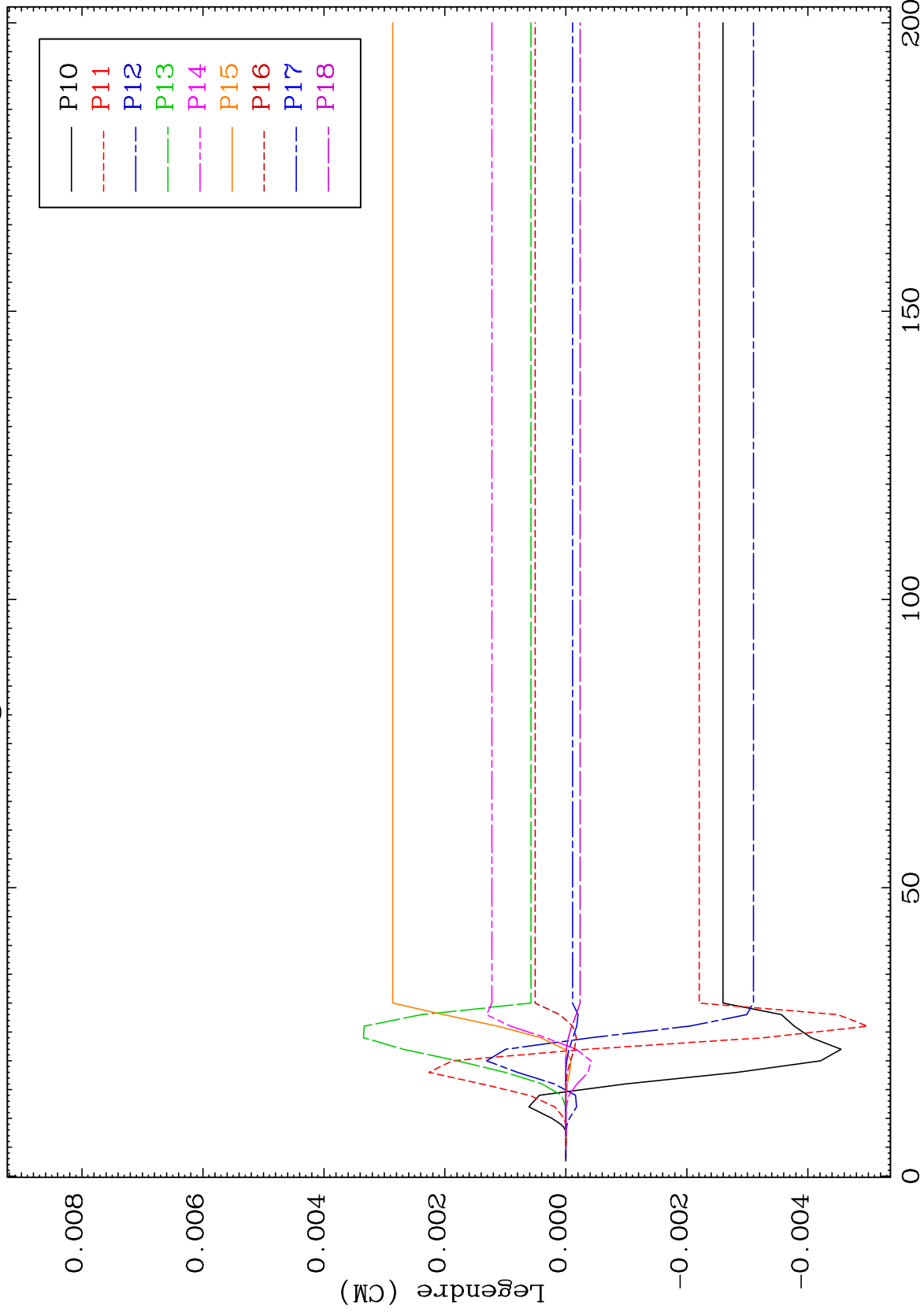
Incident Energy (MeV)

52-Te-112

MAT 5201

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

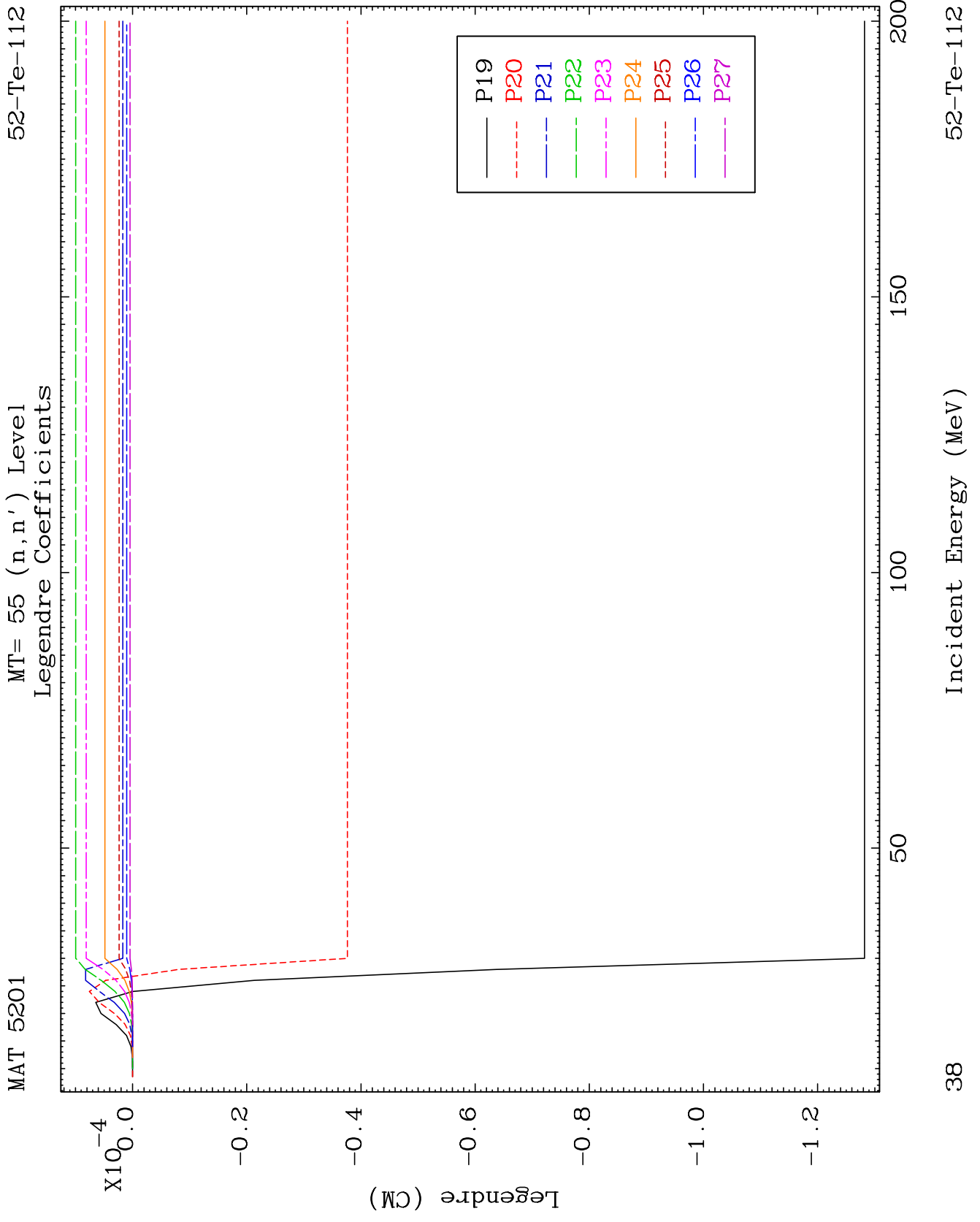
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37

Incident Energy (MeV)

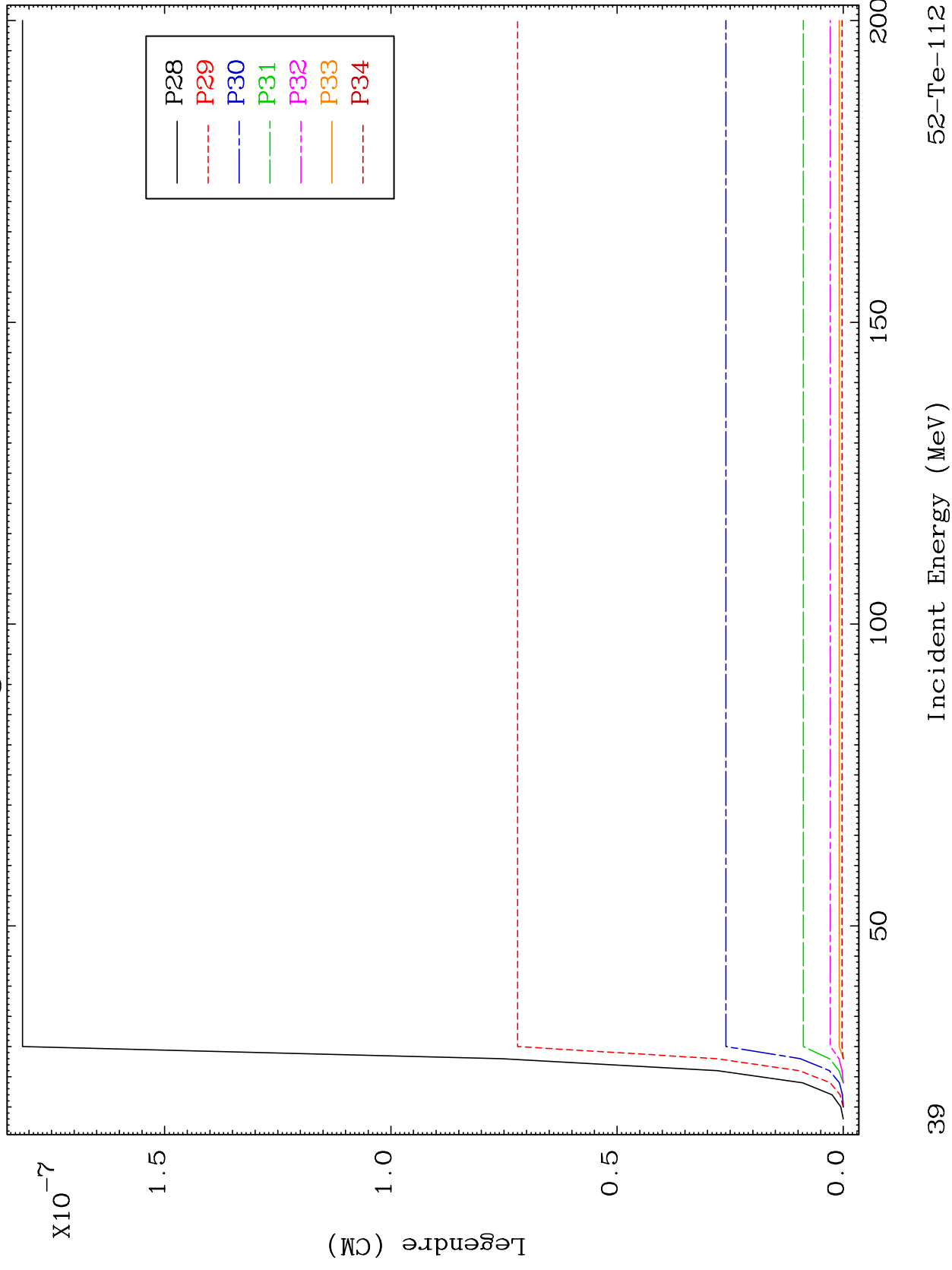
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MAT 5201

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

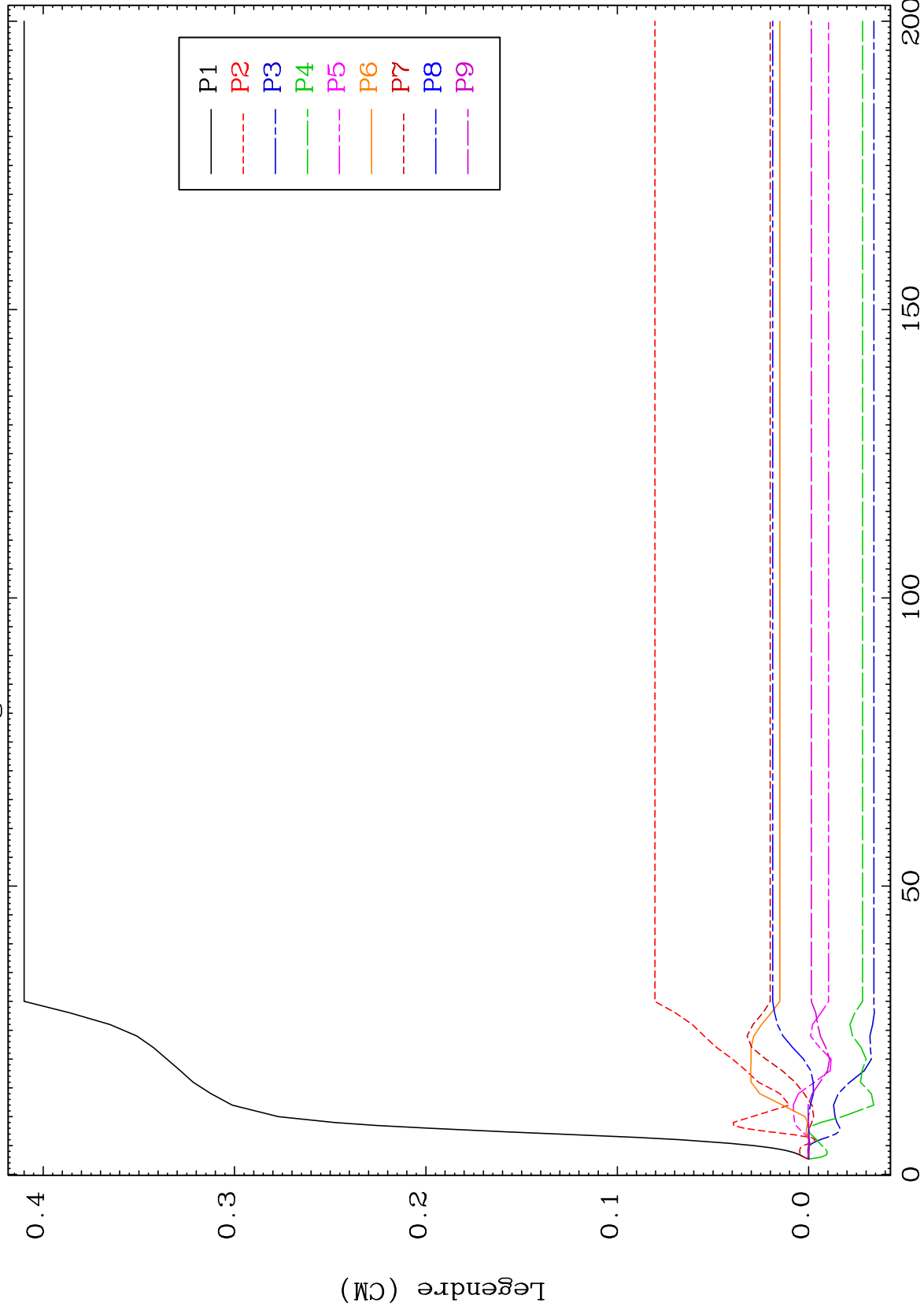
52-Te-112



MAT 5201

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

52-Te-112



40

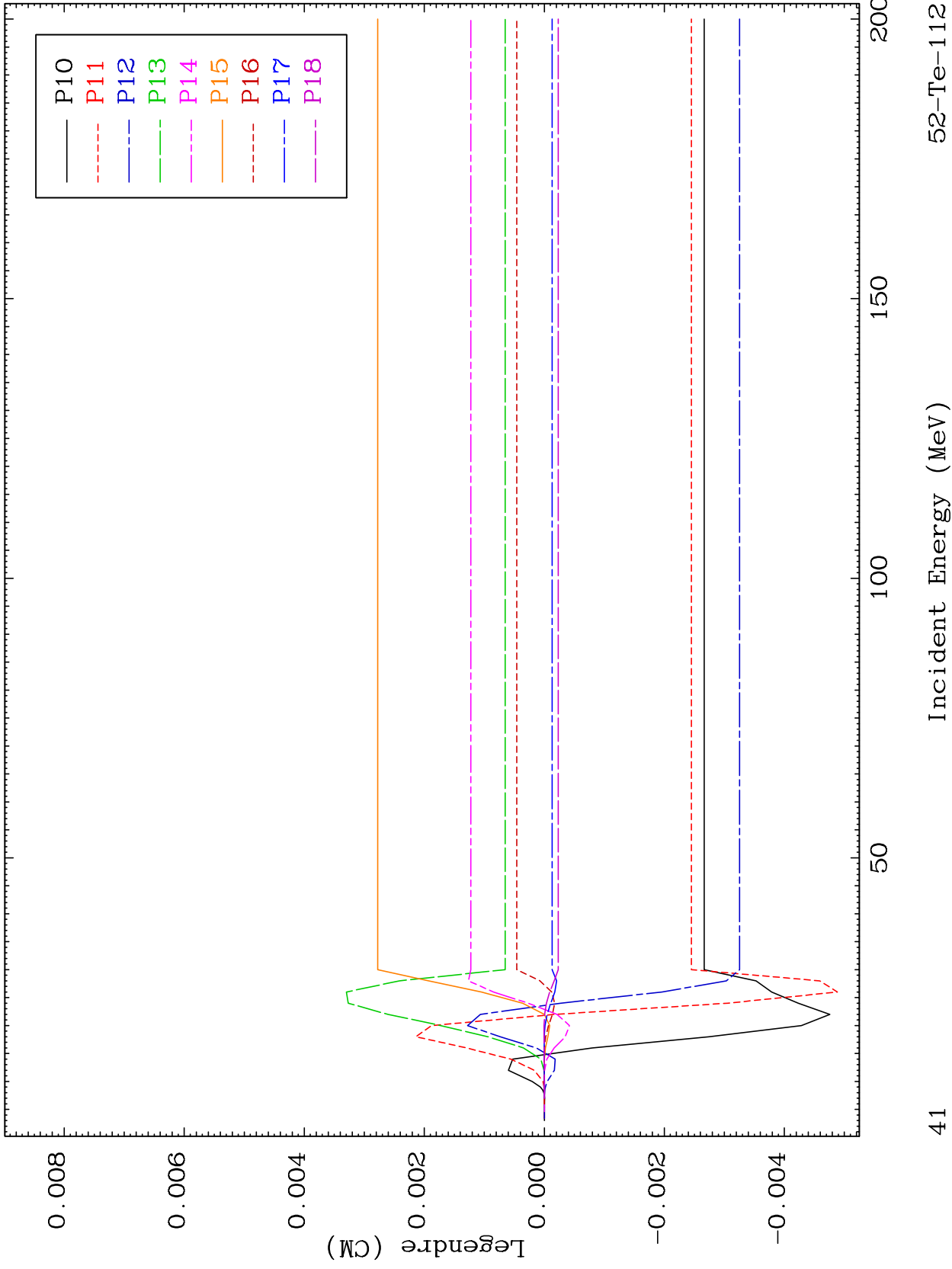
Incident Energy (MeV)

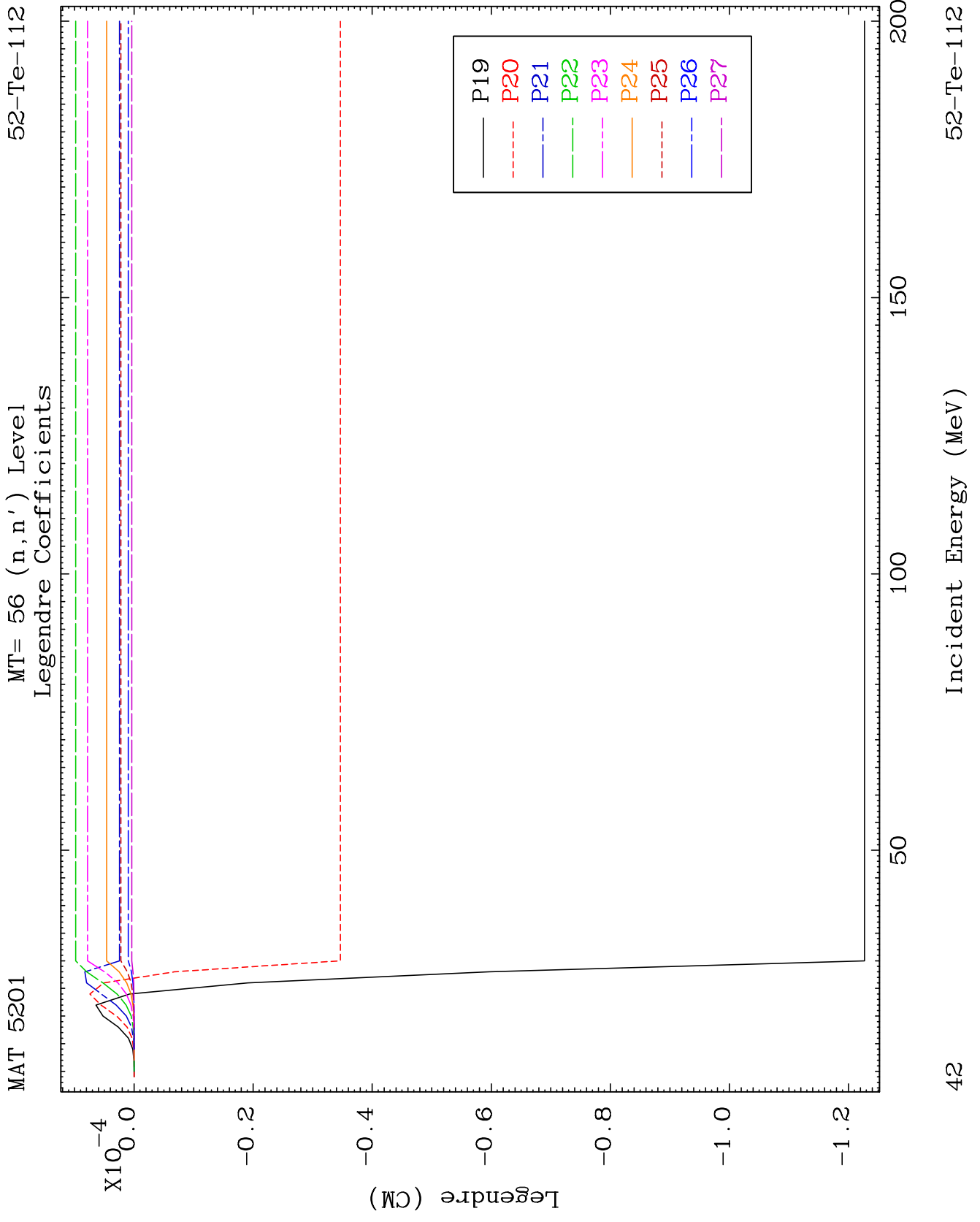
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MAT 5201

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

52-Te-112

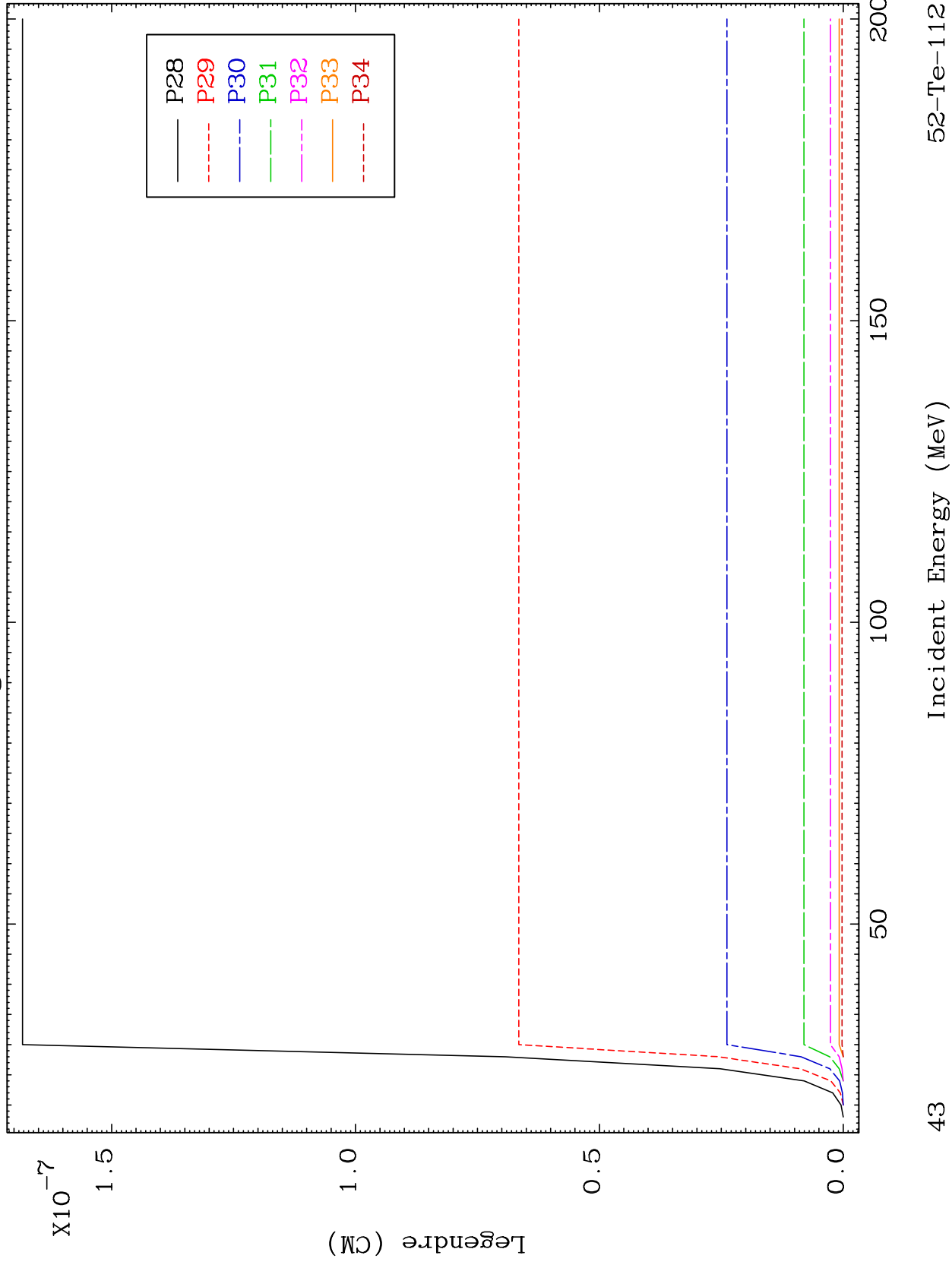




MAT 5201

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

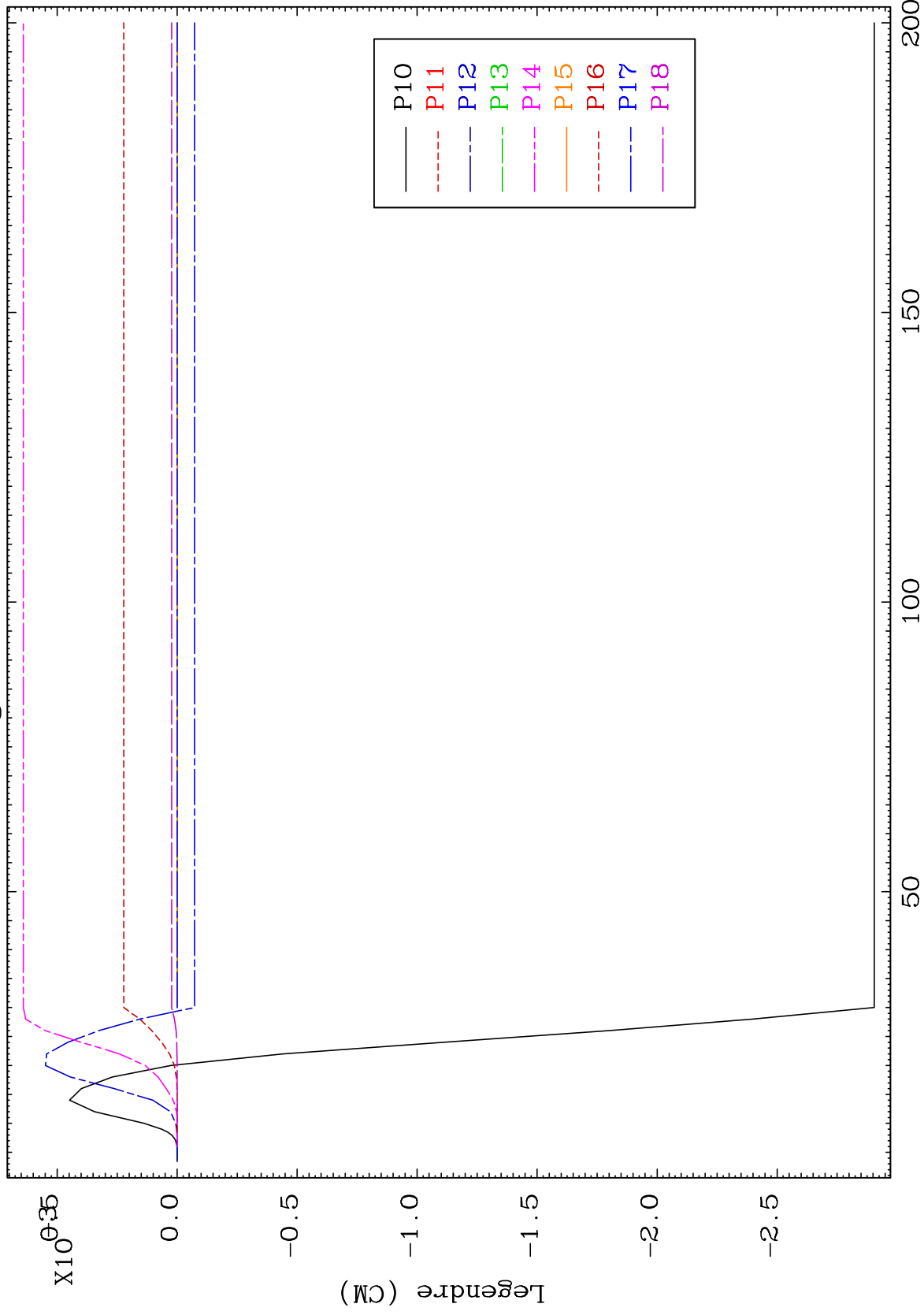
52-Te-112



MAT 5201

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

52-Te-112



45

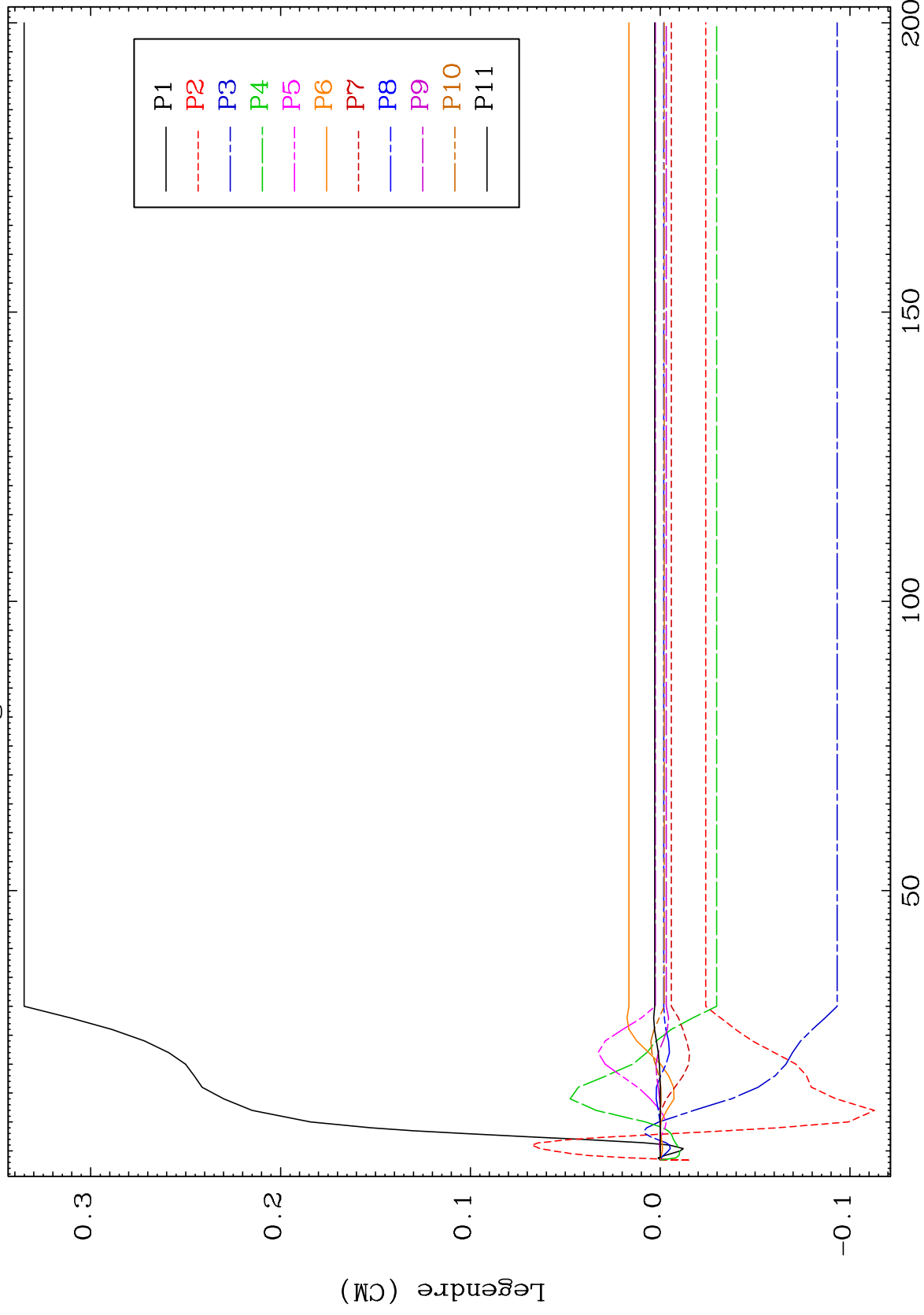
Incident Energy (MeV)

52-Te-112

MAT 5201

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

52-Te-112



47

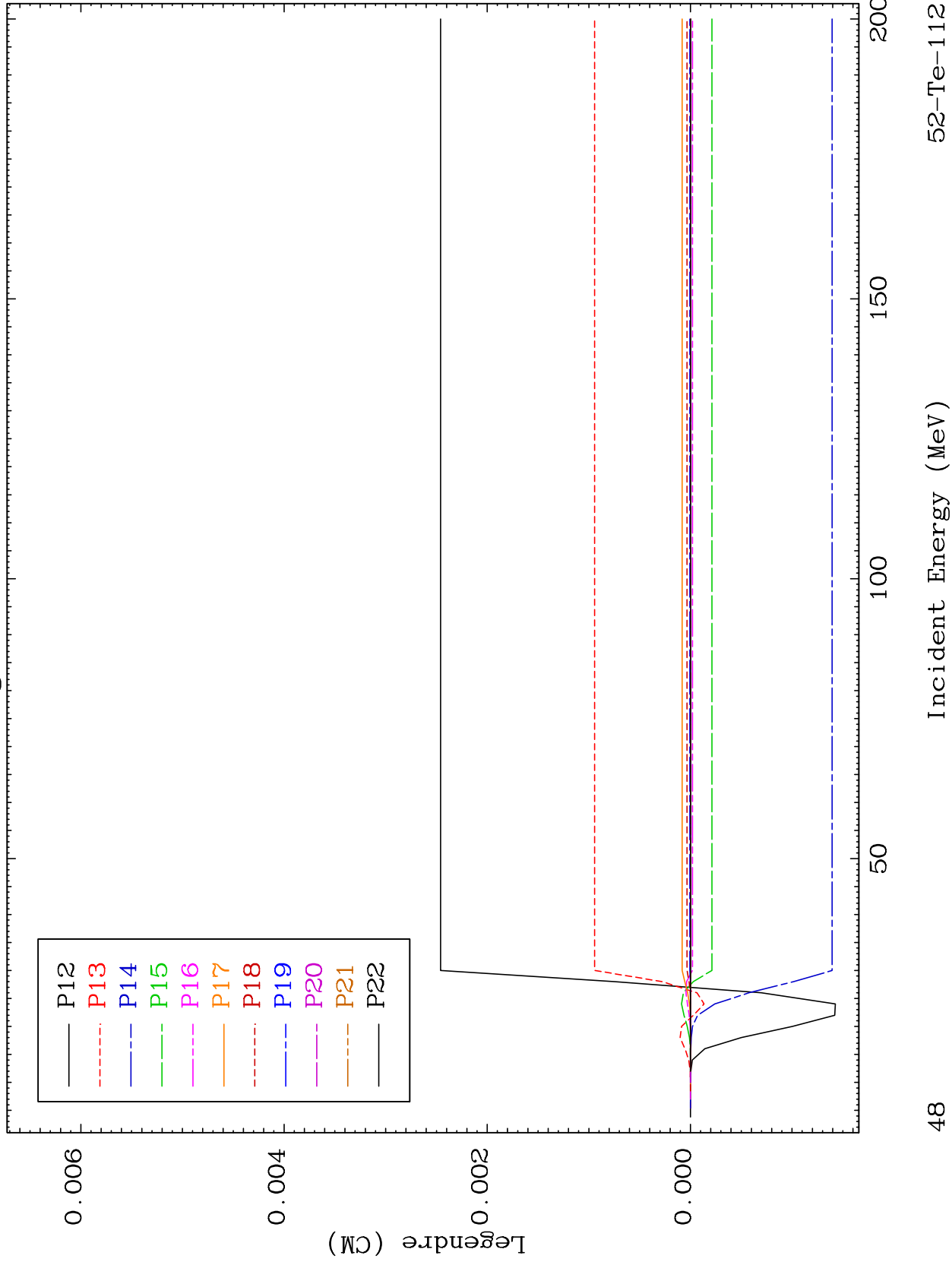
Incident Energy (MeV)

52-Te-112

MAT 5201

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

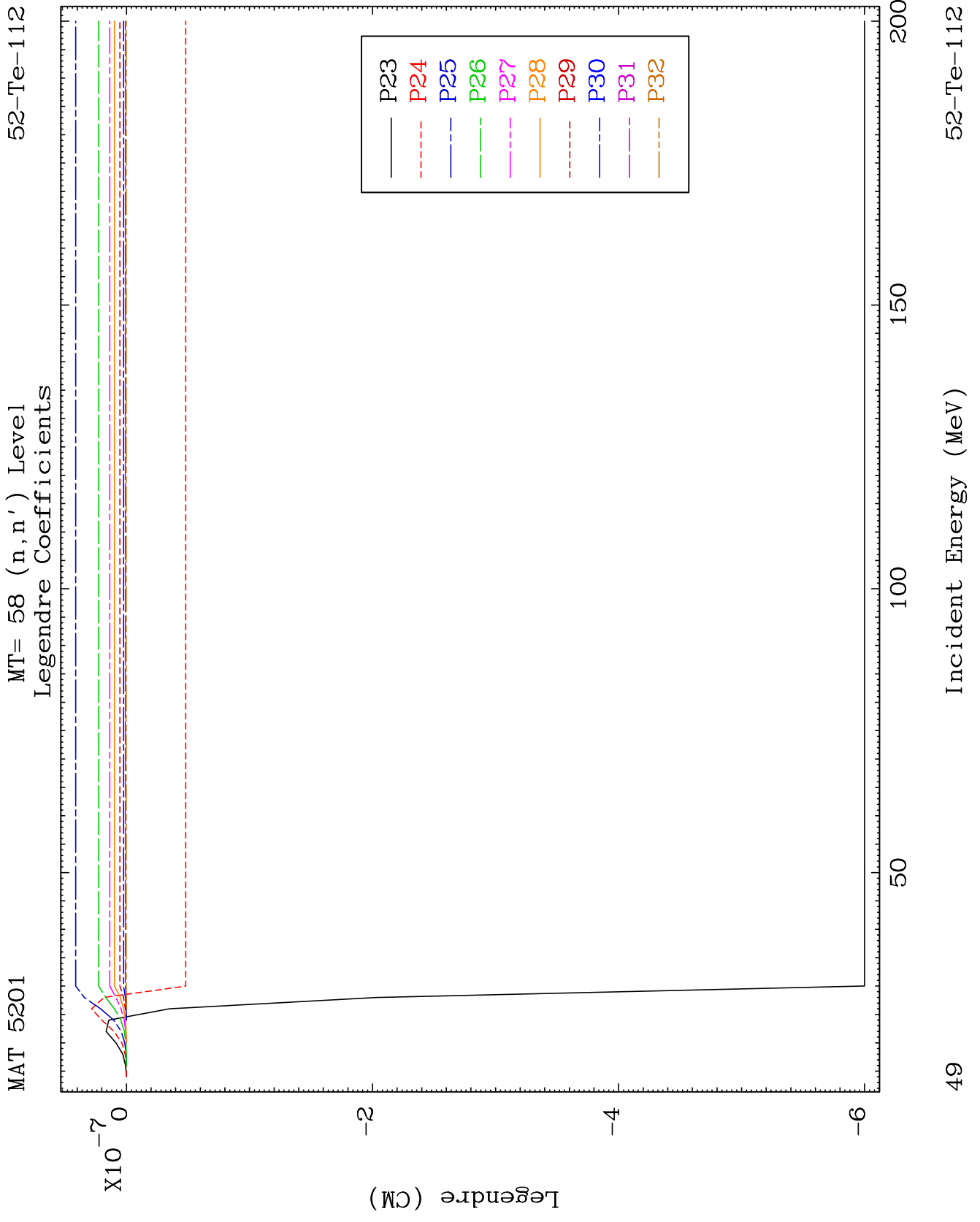
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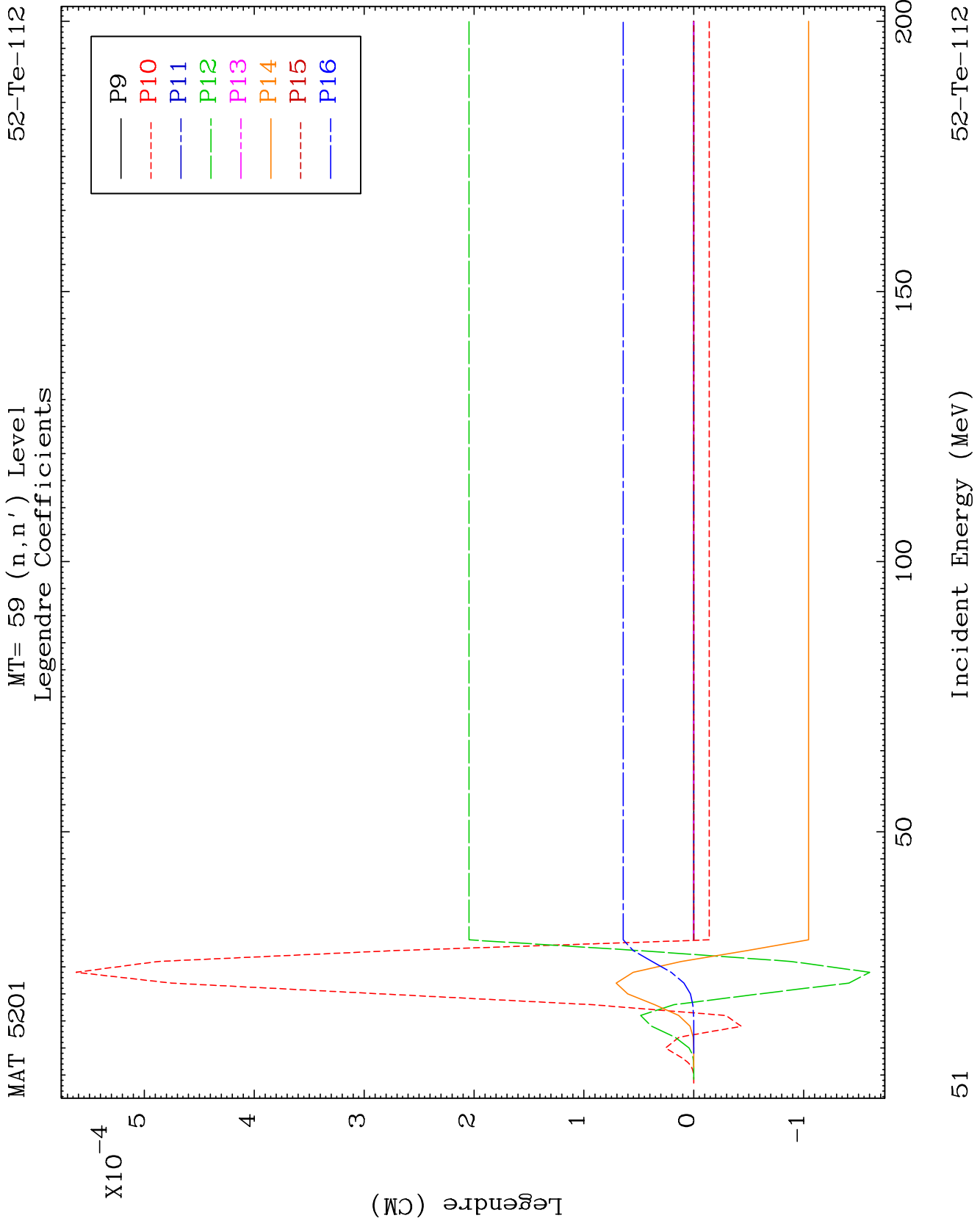


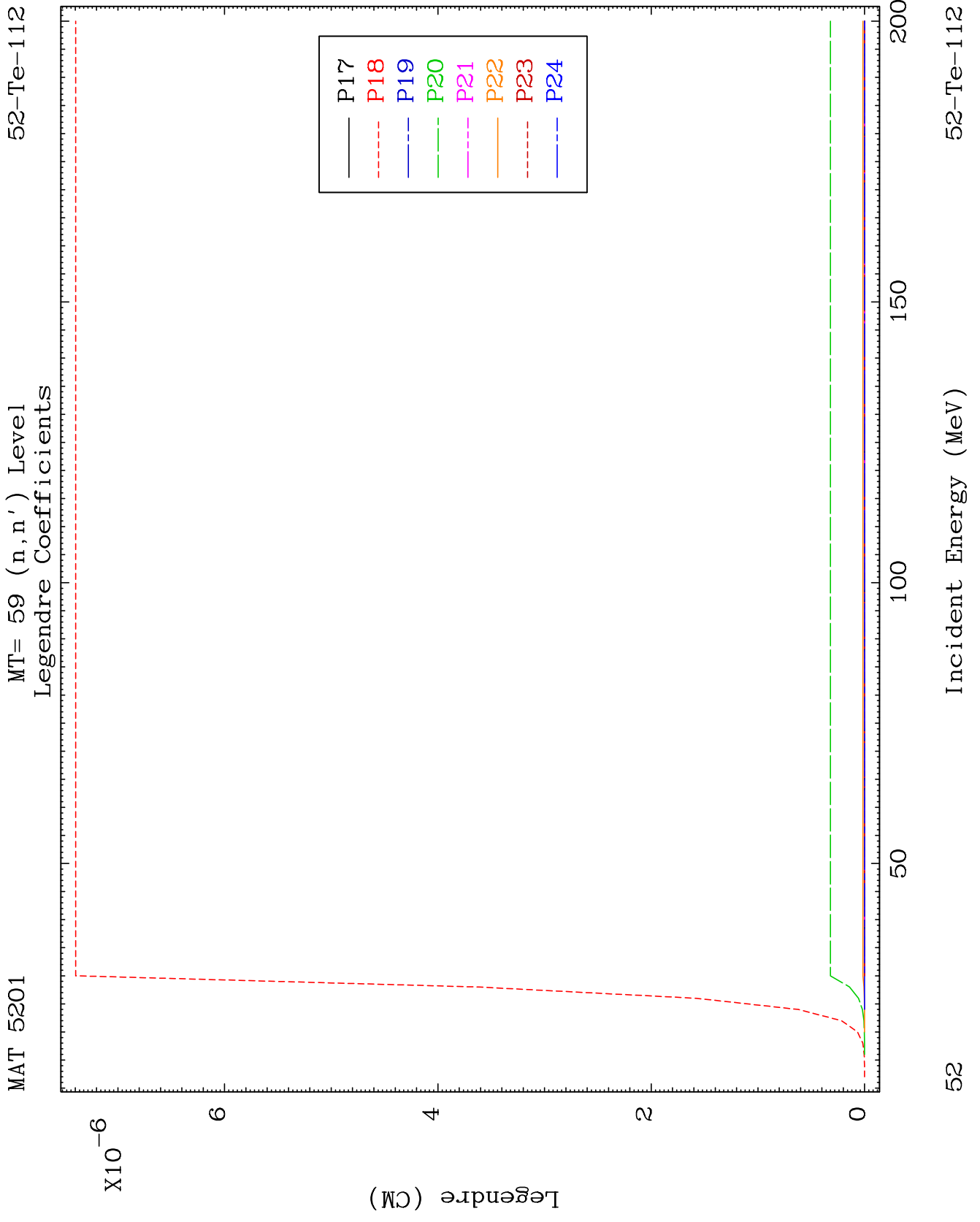
48

Incident Energy (MeV)

52-Te-112



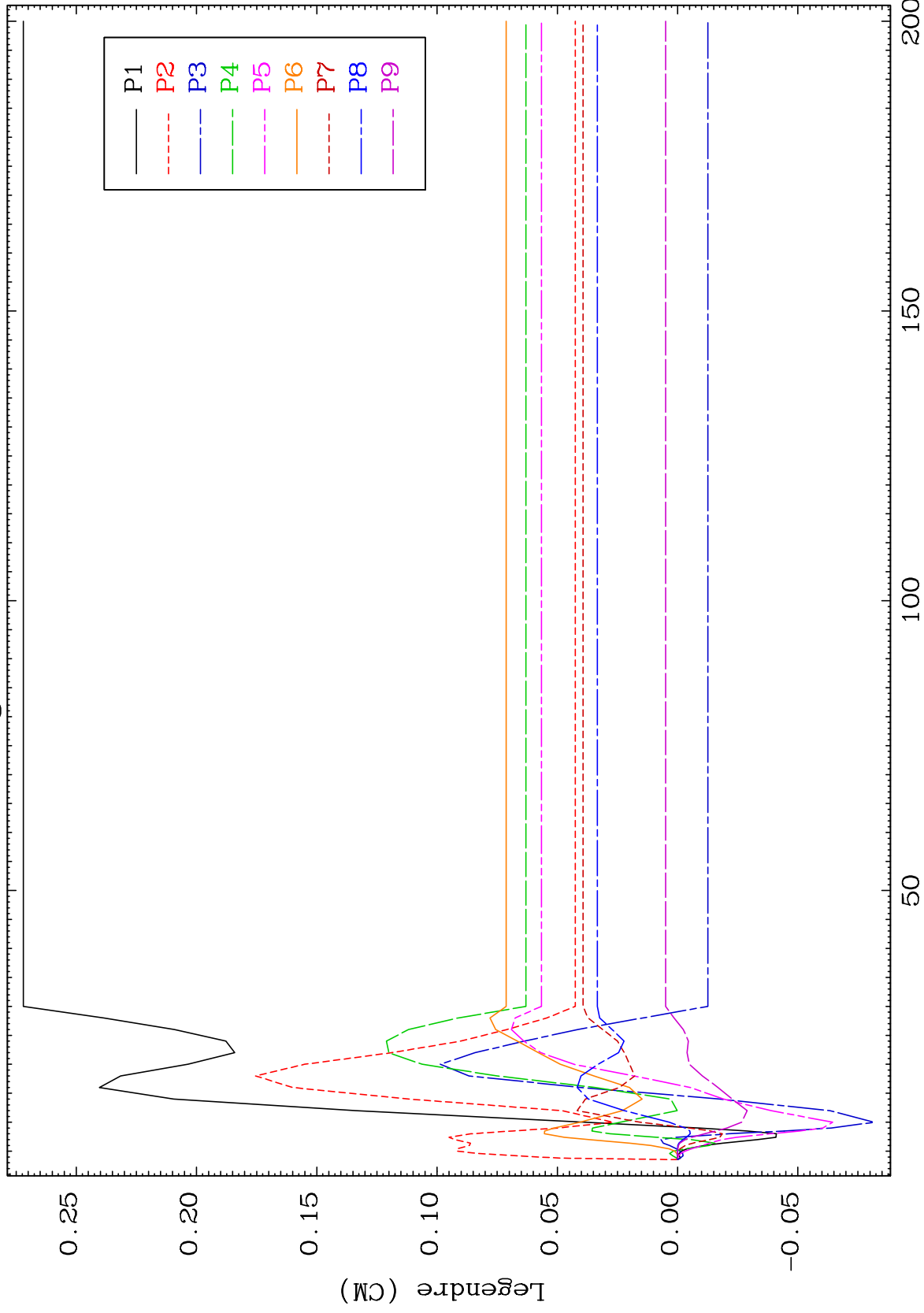




MAT 5201

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

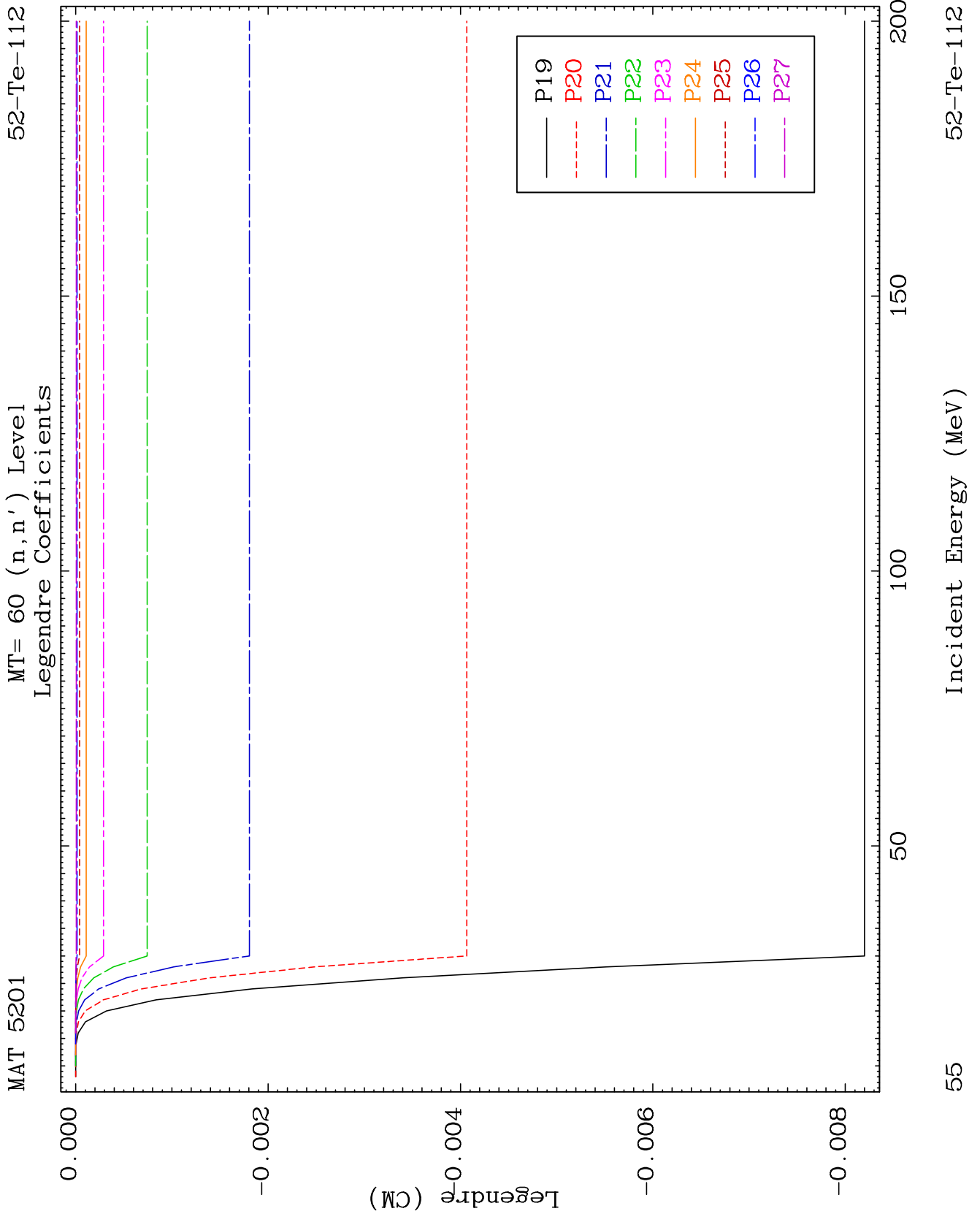
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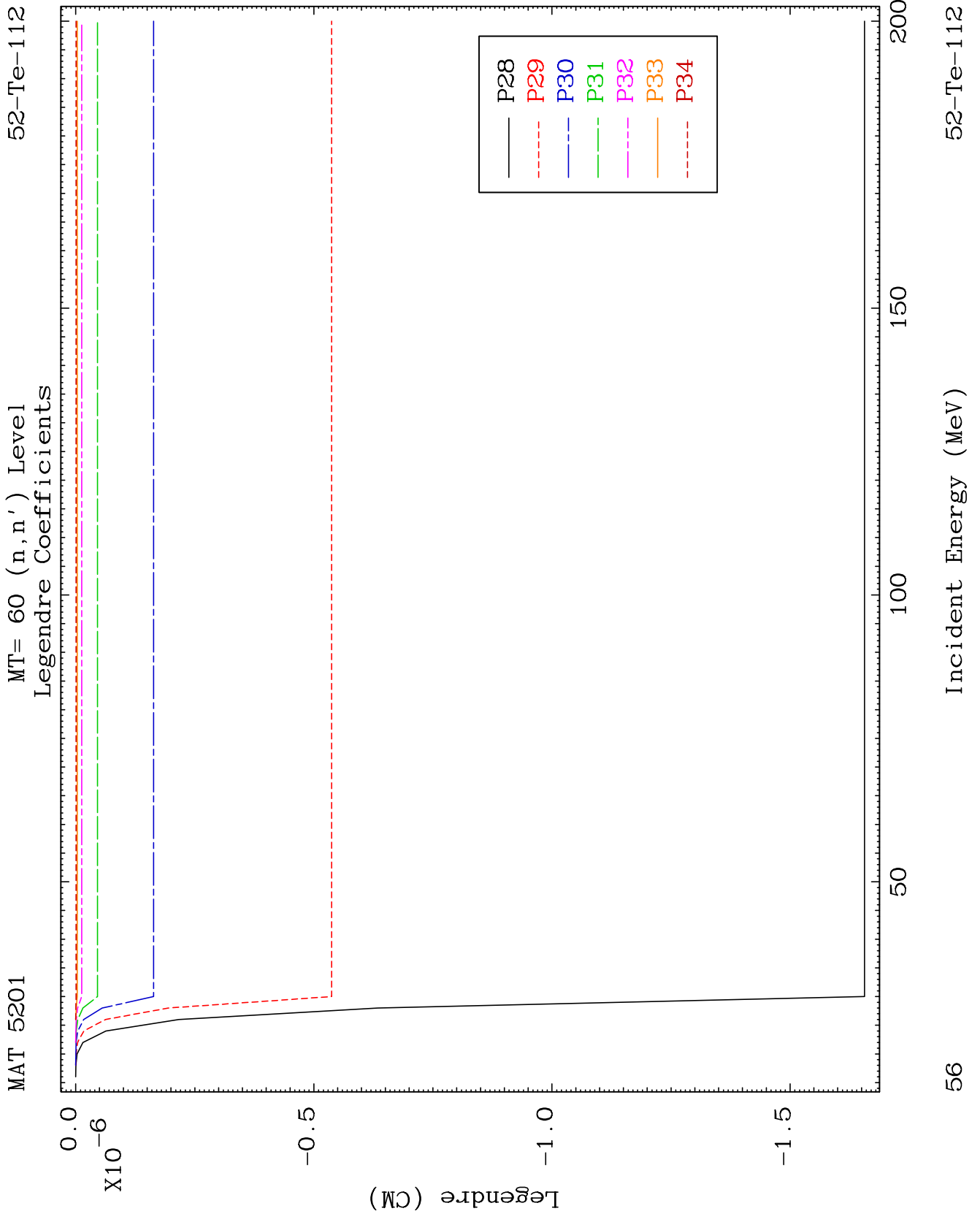


52-Te-112

Incident Energy (MeV)

53

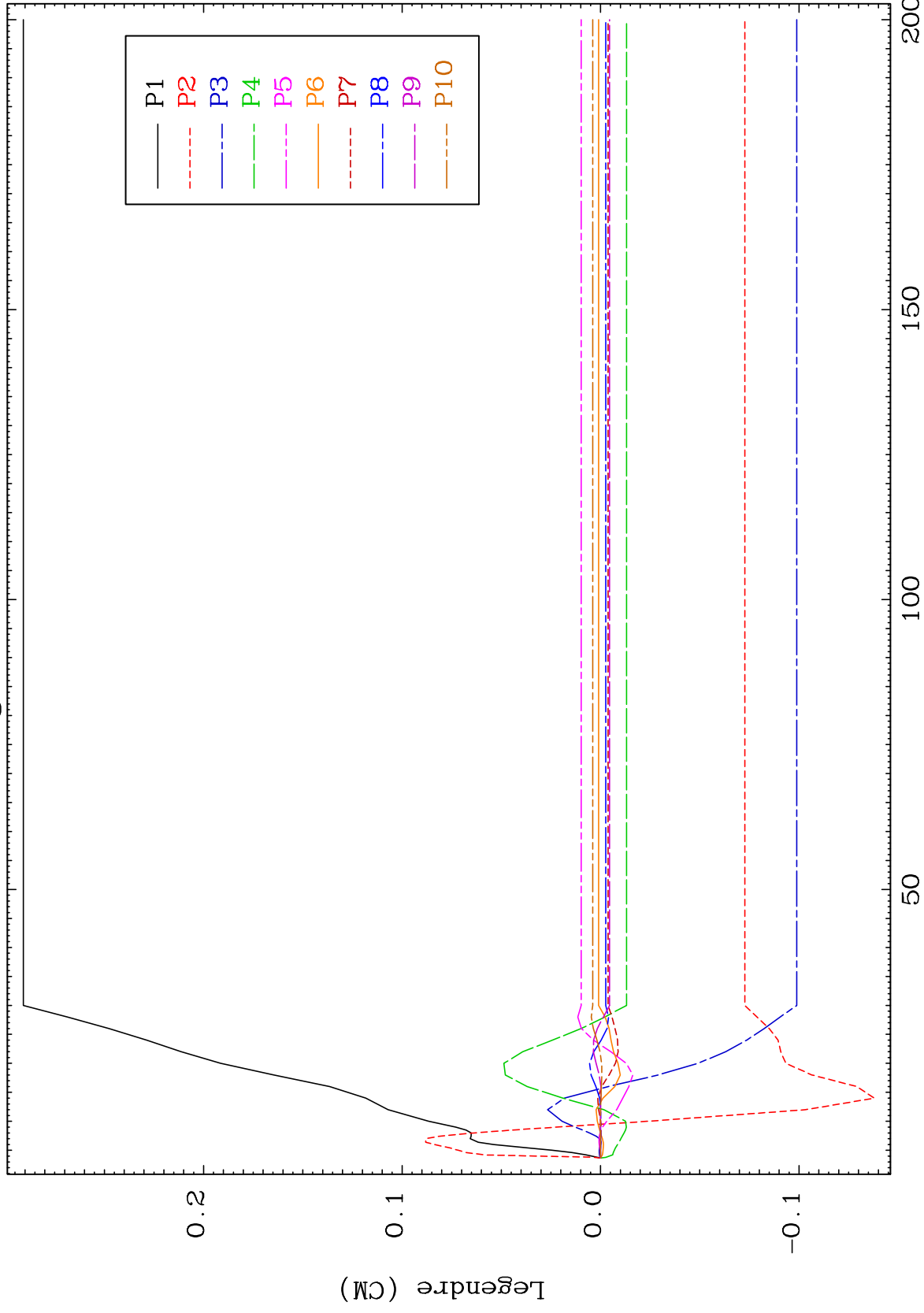




MAT 5201

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

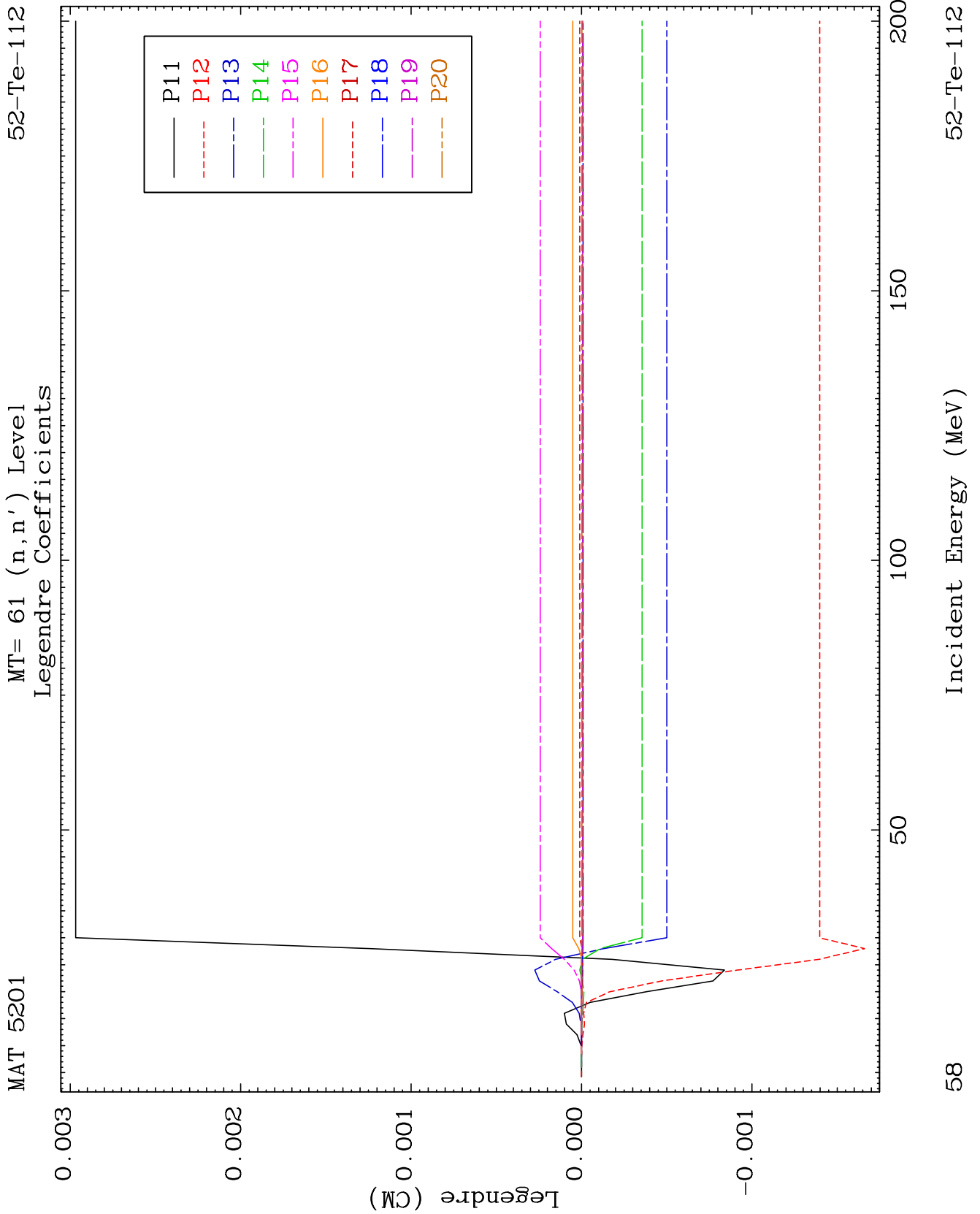
52-Te-112



57

Incident Energy (MeV)

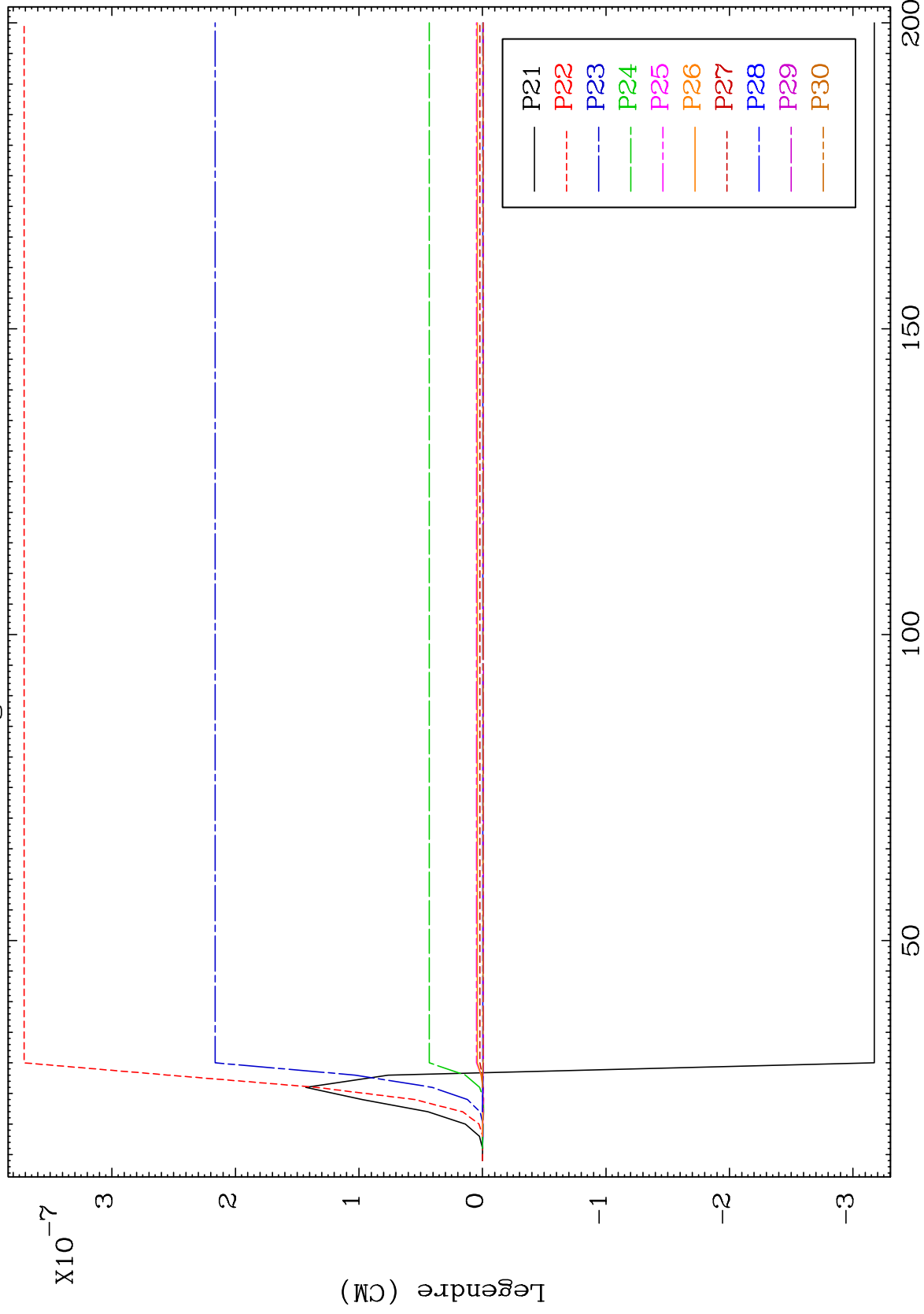
52-Te-112



MAT 5201

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

52-Te-112



59

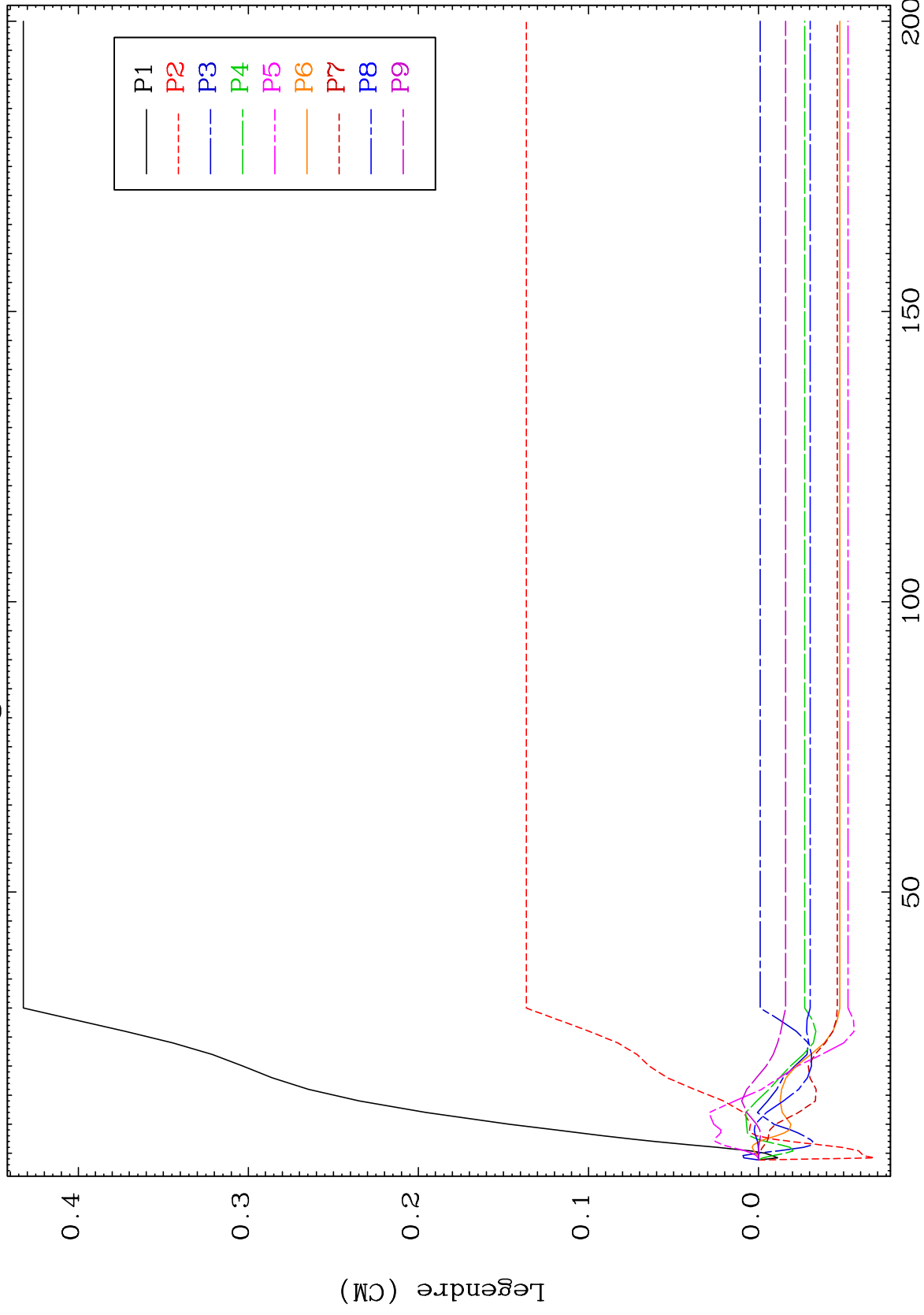
Incident Energy (MeV)

52-Te-112

MAT 5201

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

52-Te-112



52-Te-112

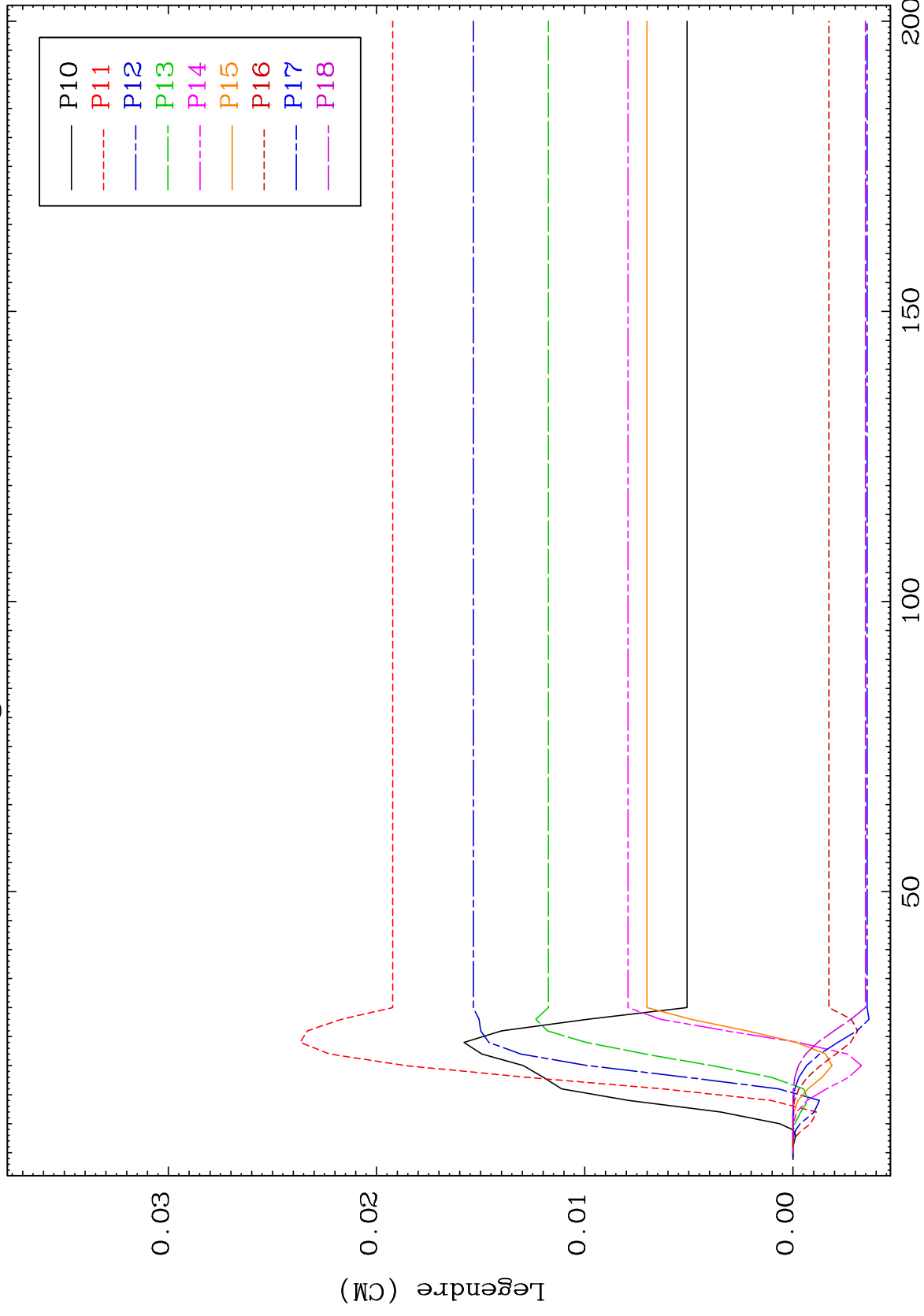
Incident Energy (MeV)

60

MAT 5201

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

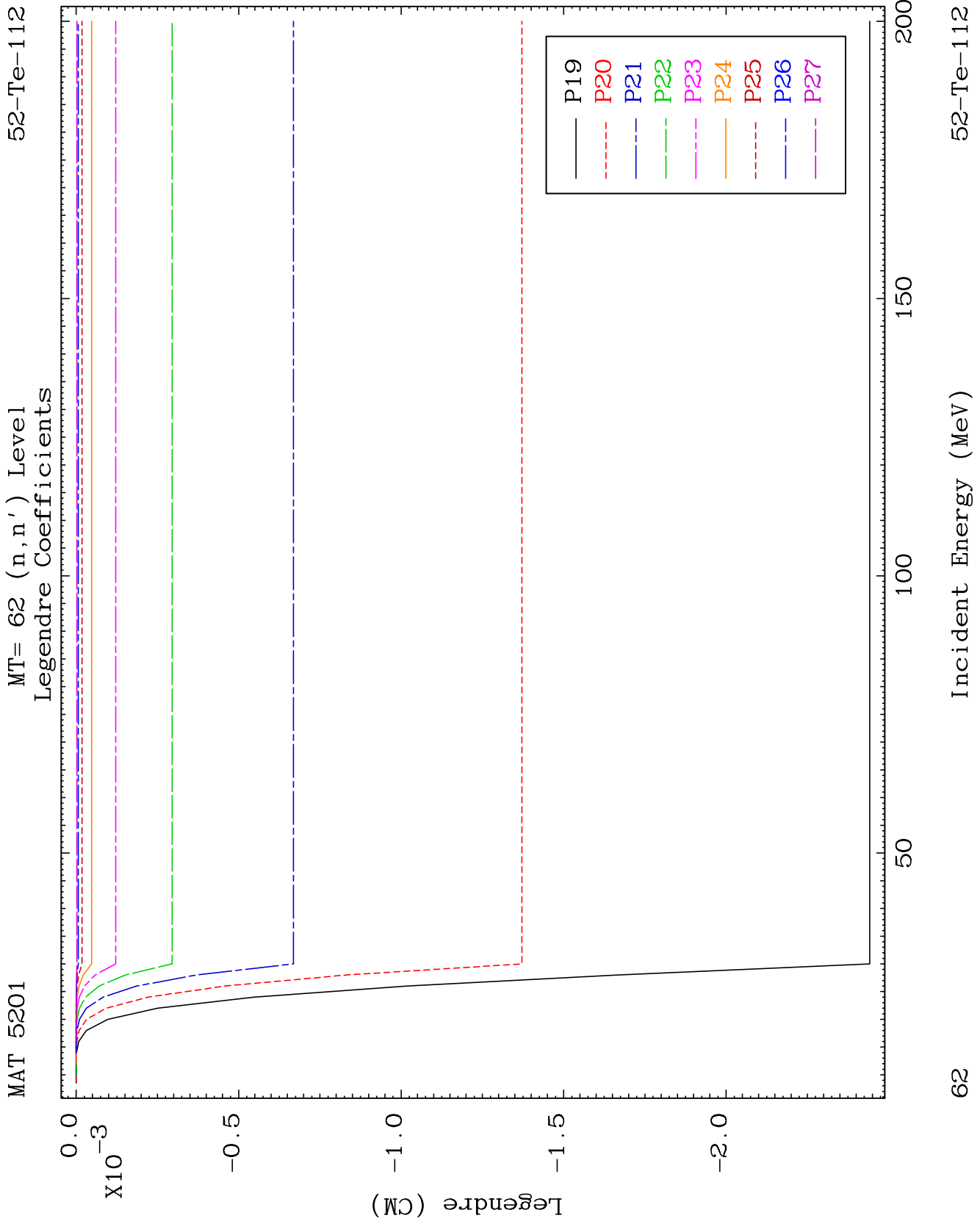
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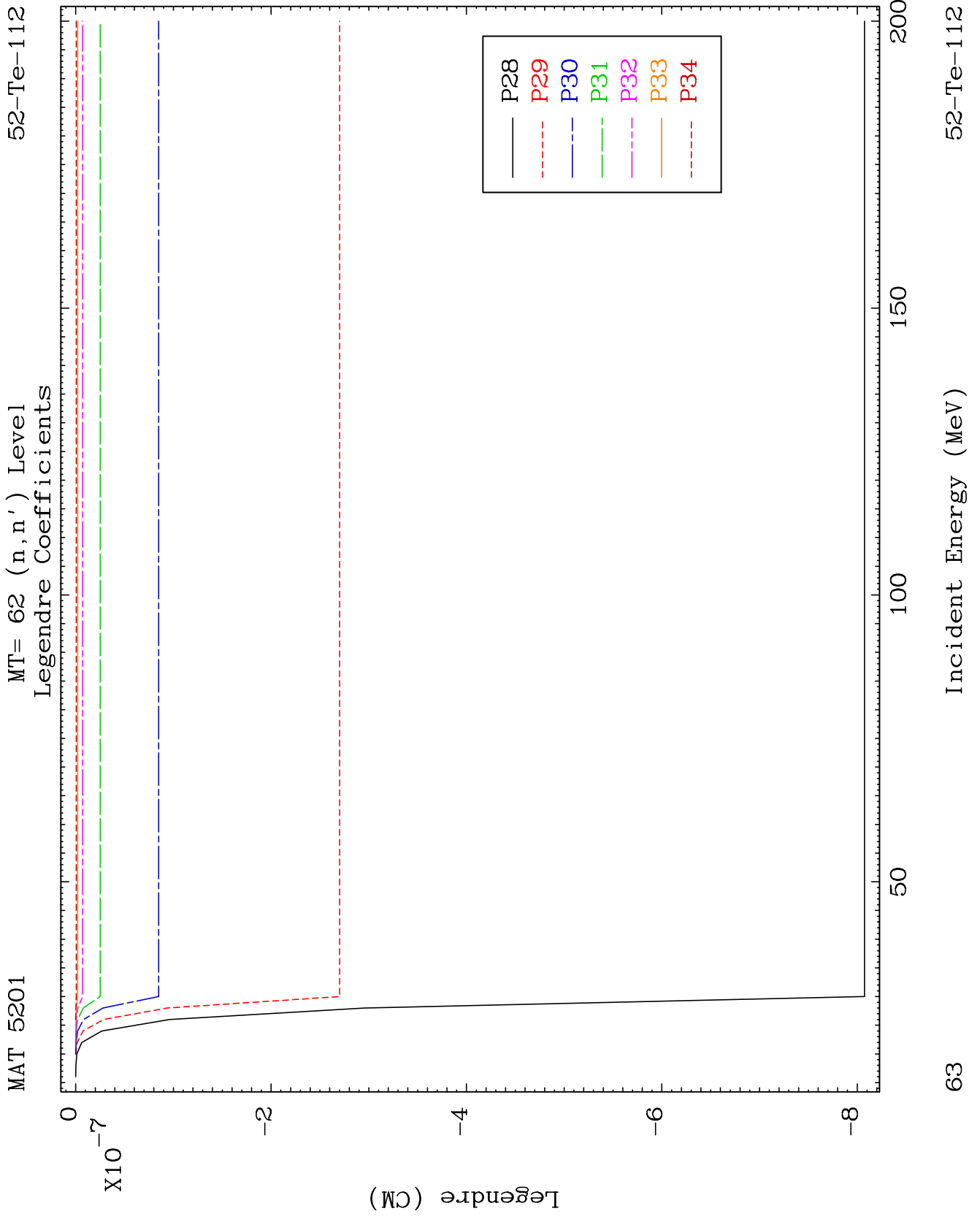


61

Incident Energy (MeV)

52-Te-112



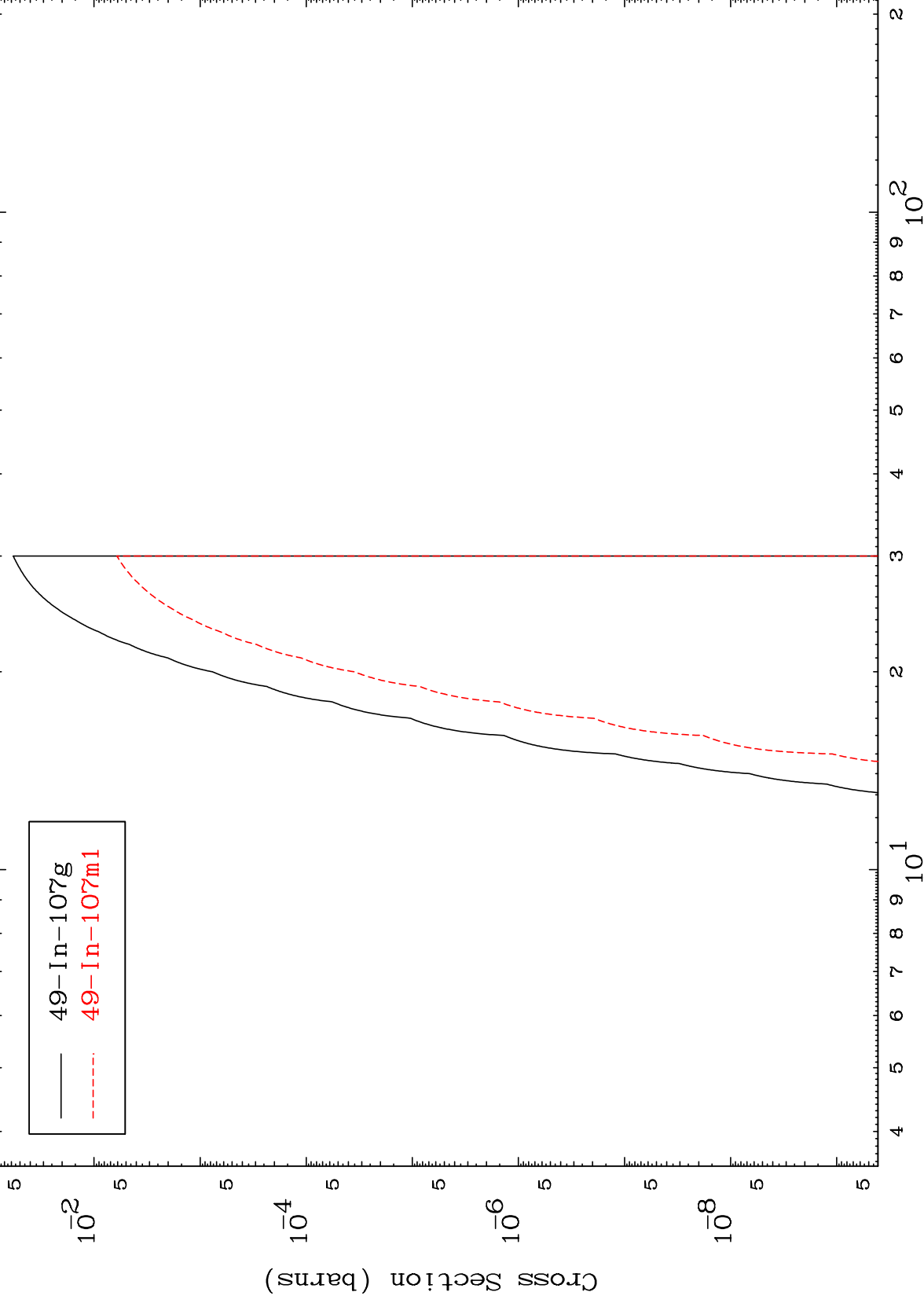


MAT 5201

(n,n') p α

52-Te-112

Radionuclide Production Cross Section



64

Incident Energy (MeV)

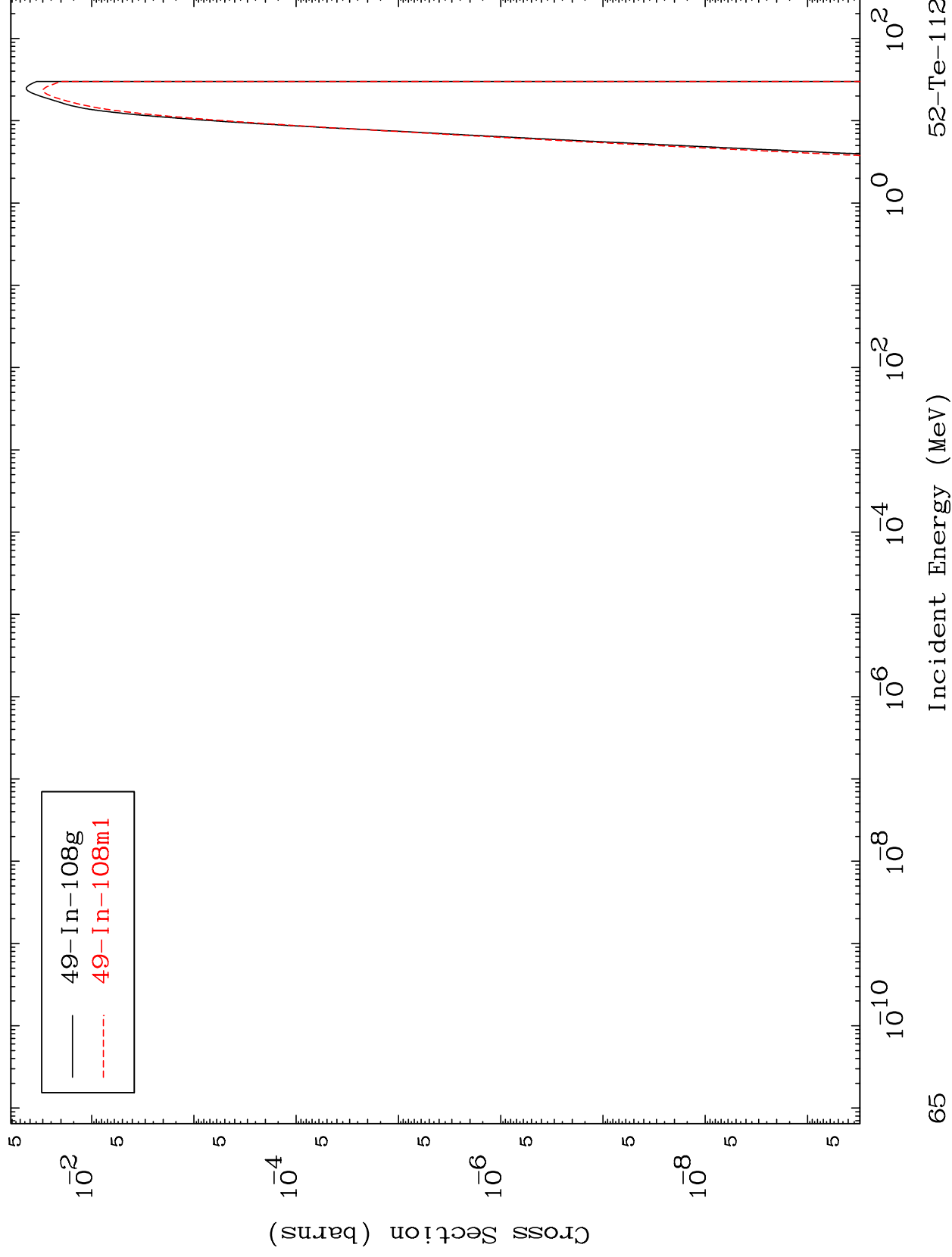
52-Te-112

MAT 5201

(n,p) α

52-Te-112

Radionuclide Production Cross Section



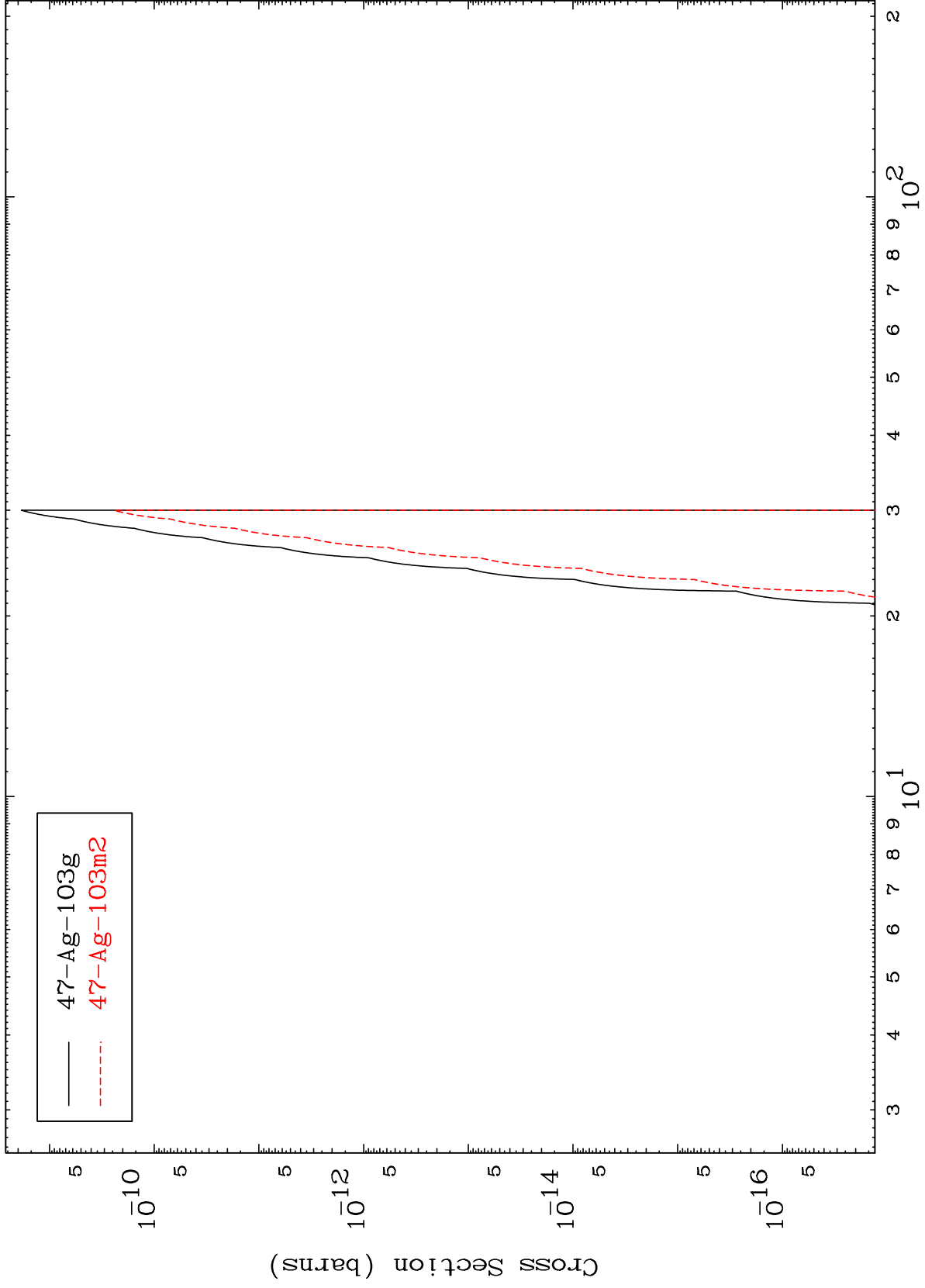
65

MAT 5201

(n,d) 2 α

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Radionuclide Production Cross Section



66

Incident Energy (MeV)

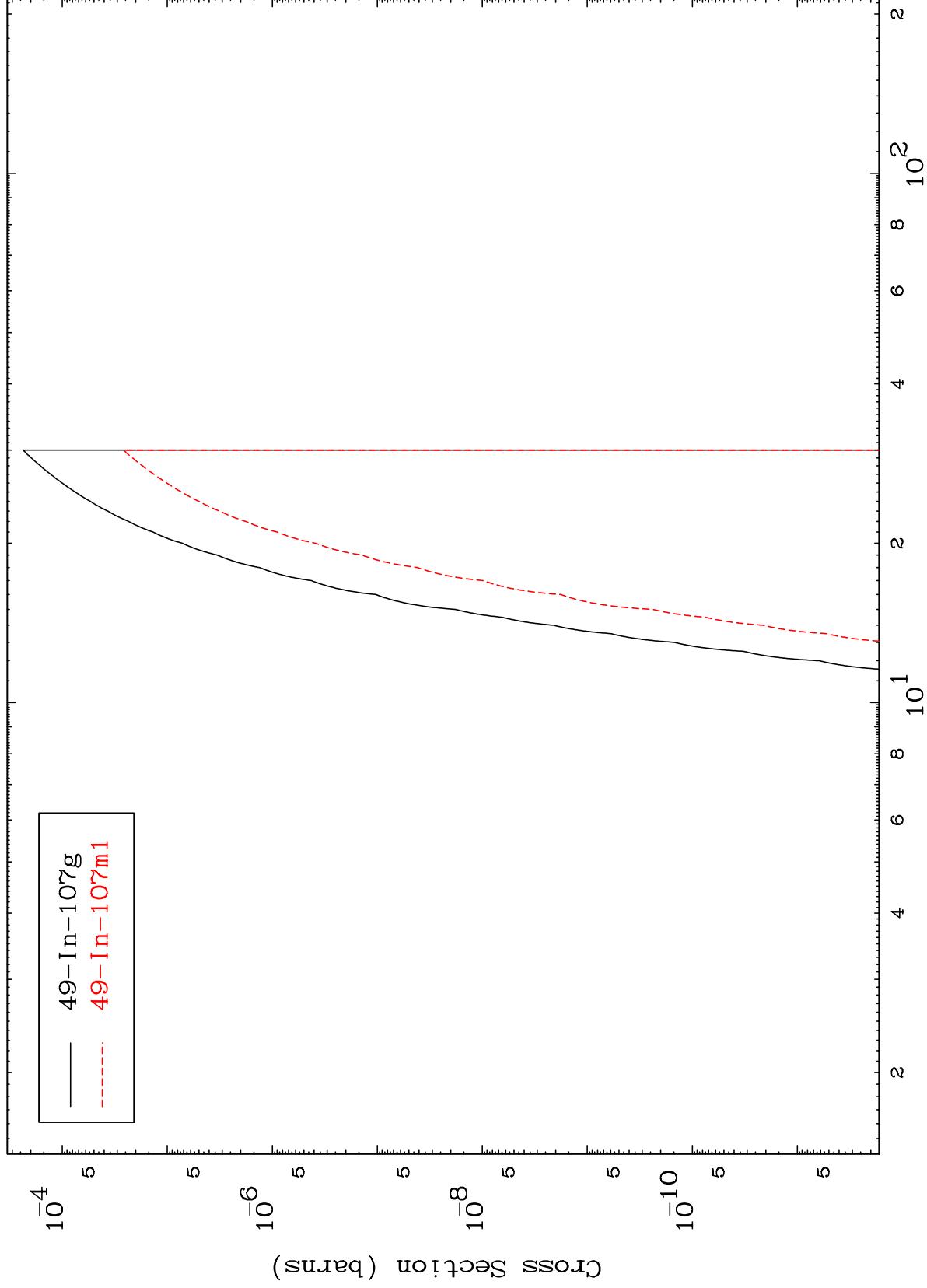
52-Te-112

MAT 5201

(n,d) α

52-Te-112

Radionuclide Production Cross Section



67

Incident Energy (MeV)

52-Te-112