

Program EVALPLOT
(Version 2021-1)

by

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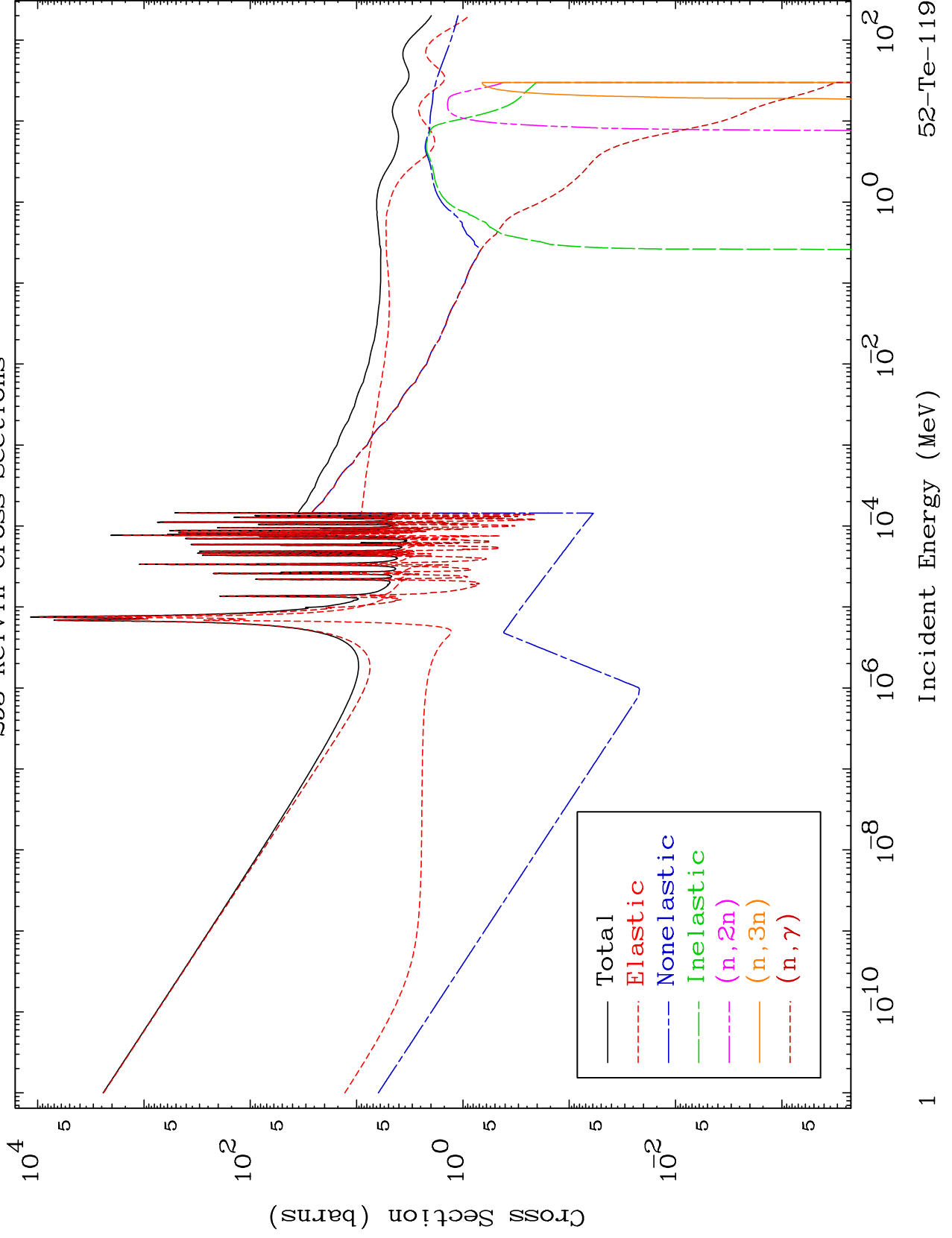
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Press Mouse Button to Start

MAT 5222

Neutron Major
293 Kelvin Cross Sections

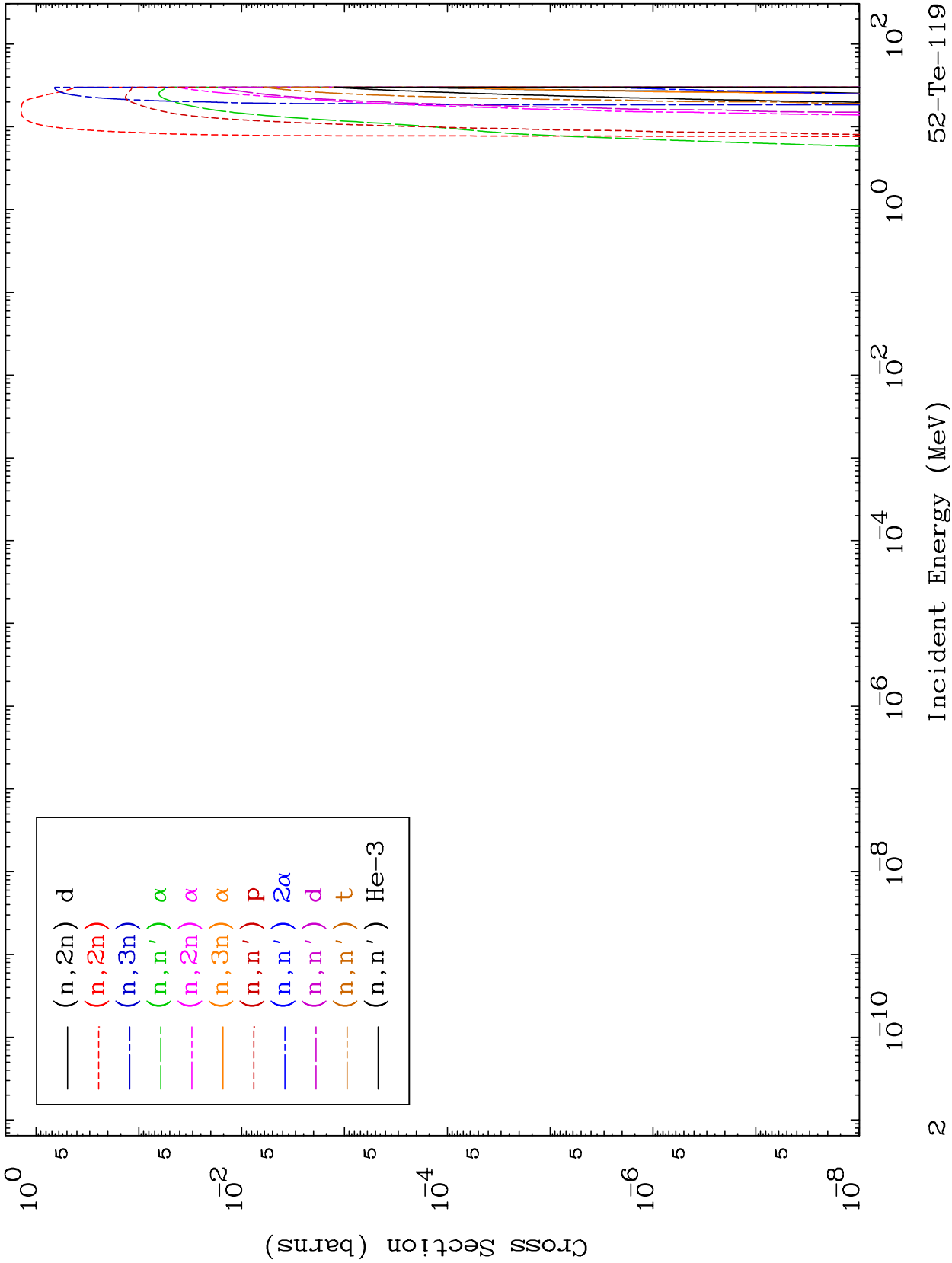
52-Te-119

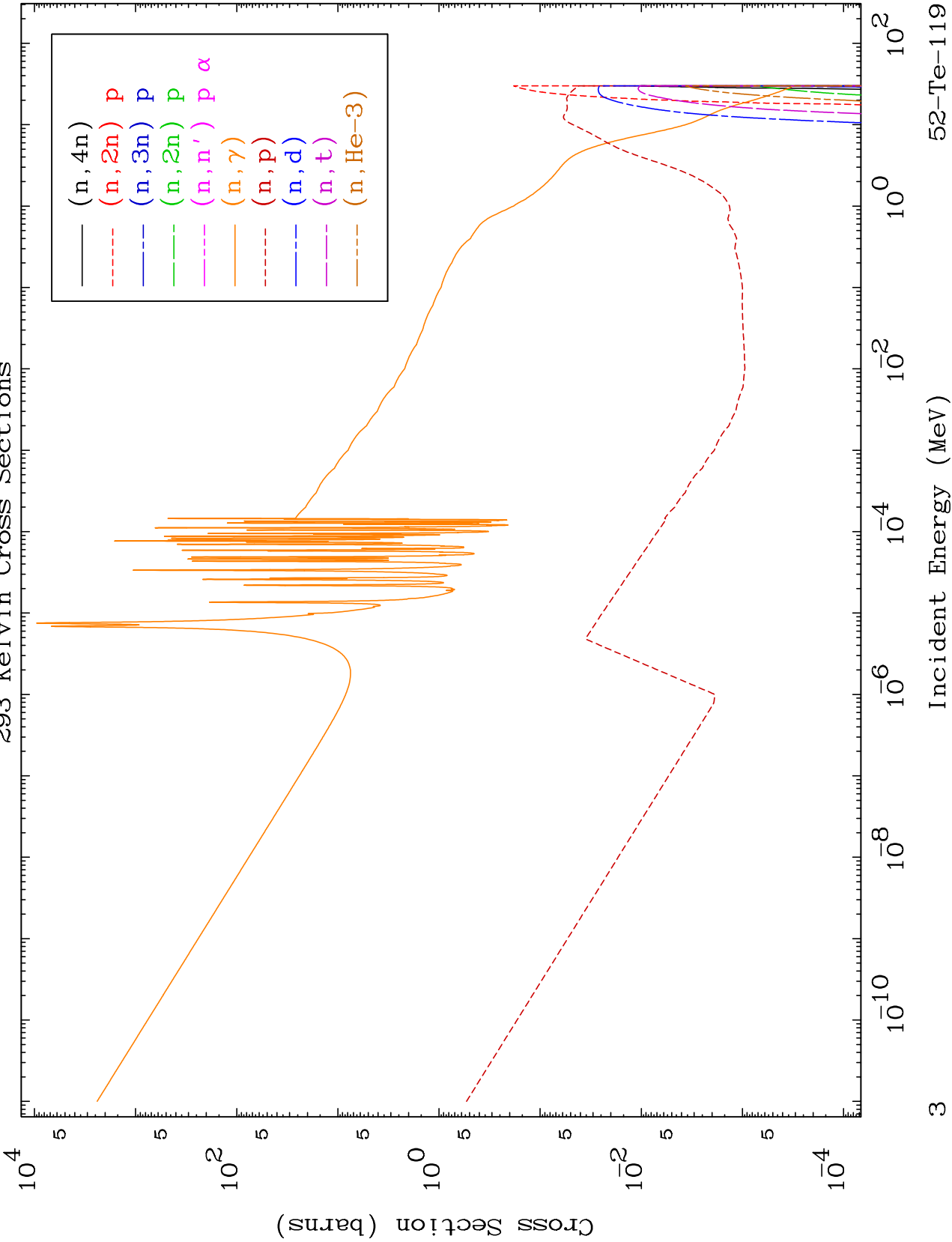


MAT 5222

Neutron Absorption
293 Kelvin Cross Sections

52-Te-119

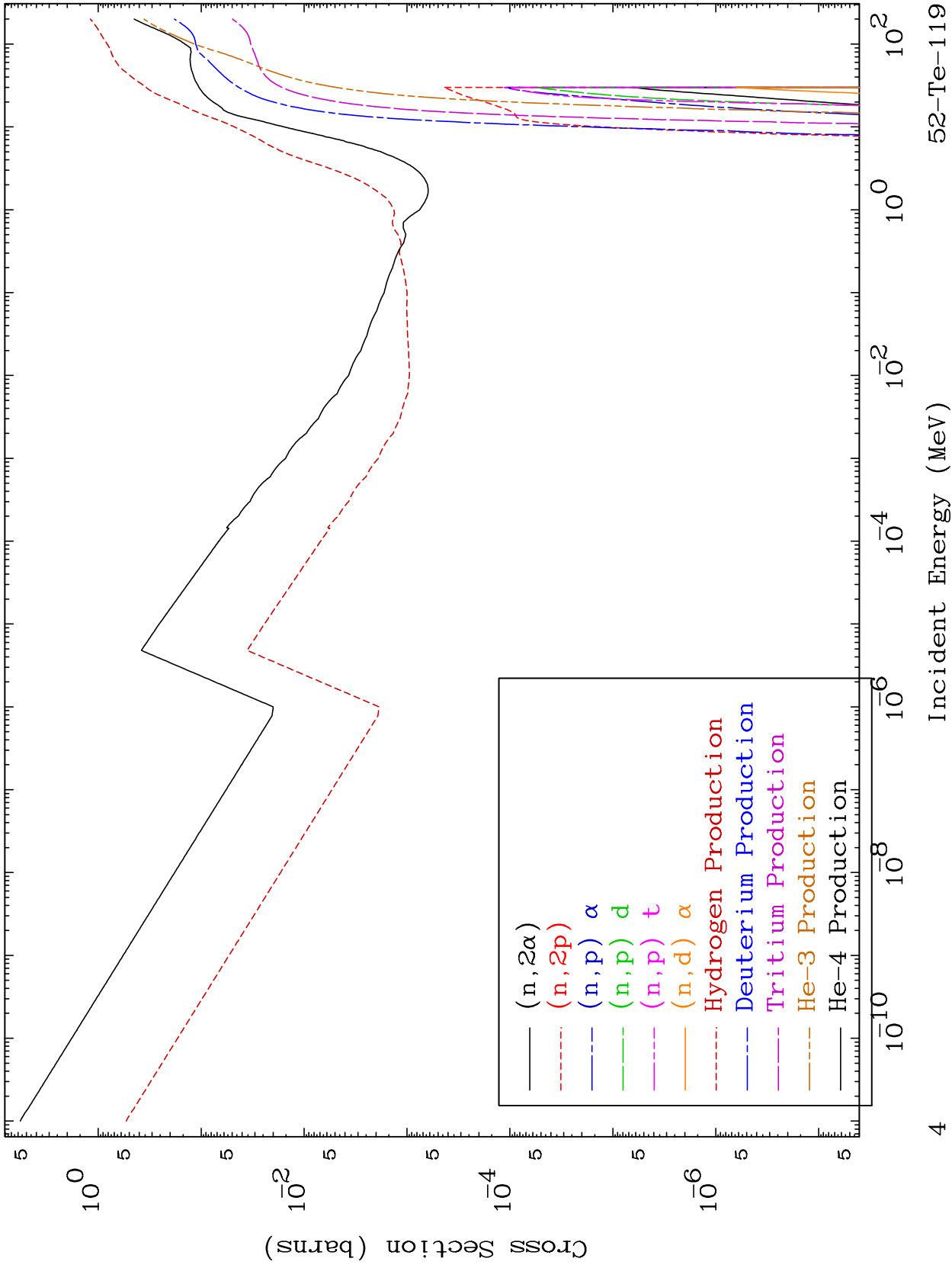




MAT 5222

Neutron Absorption
293 Kelvin Cross Sections

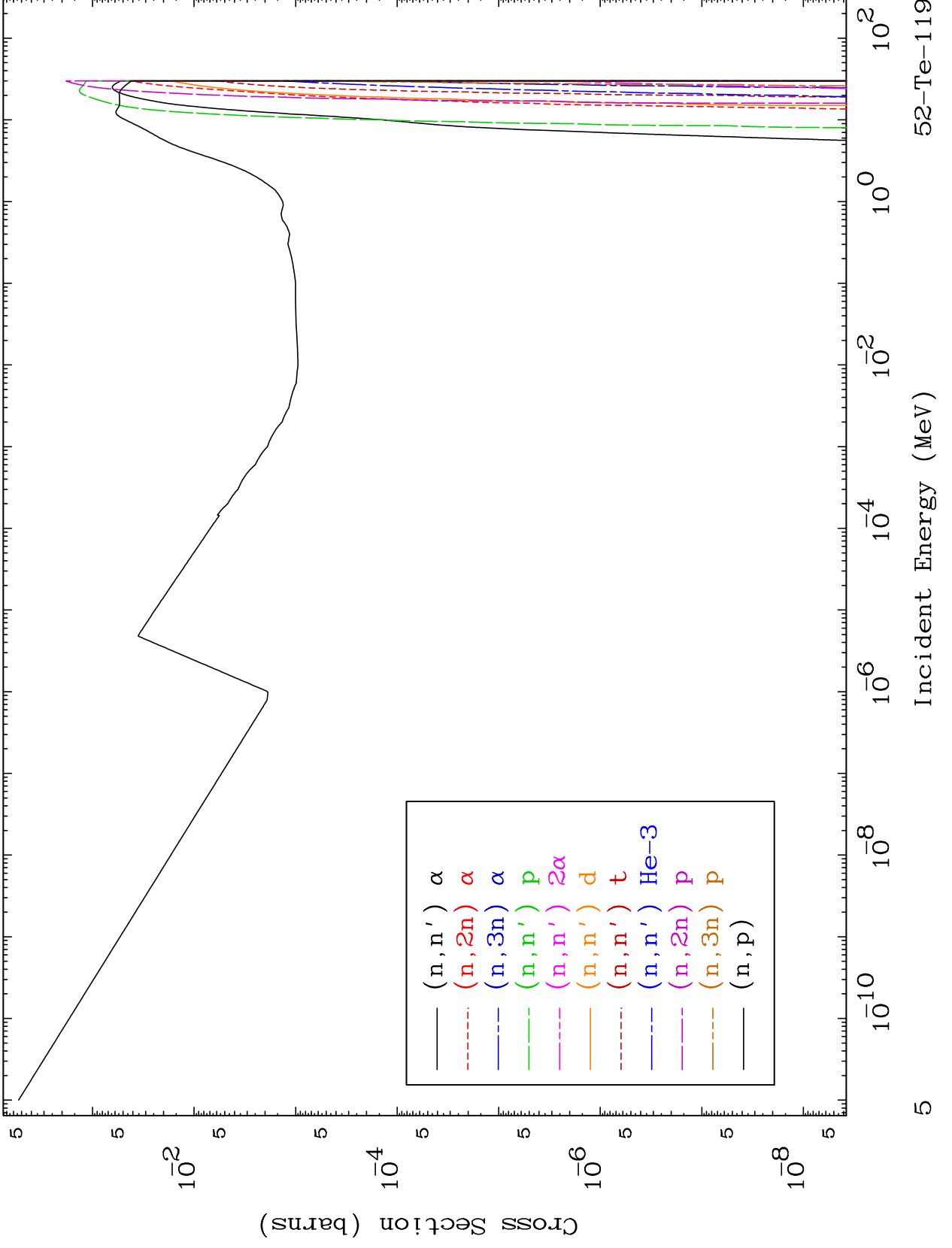
52-Te-119



MAT 5222

Charged Particle
293 Kelvin Cross Sections

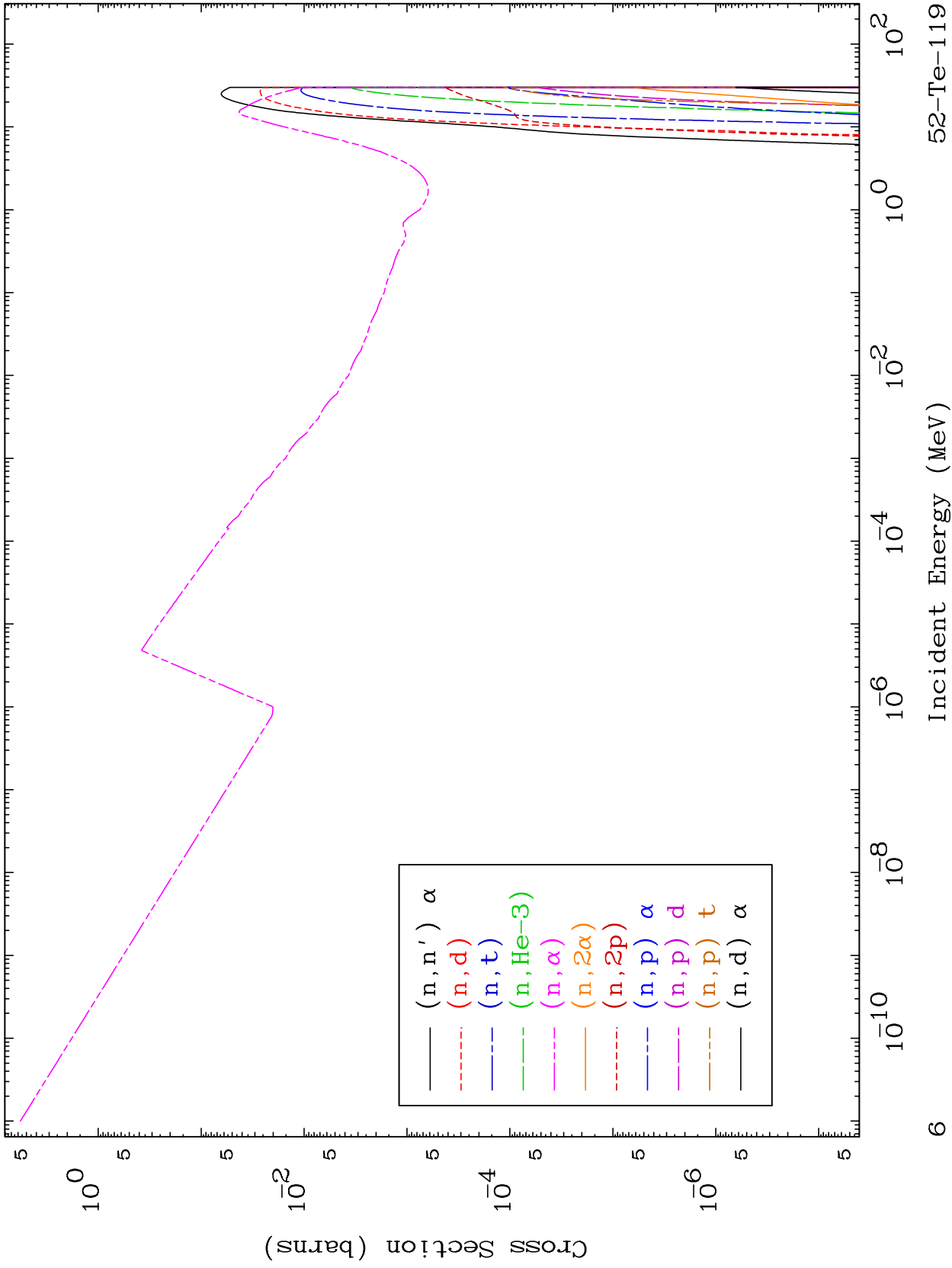
52-Te-119



MAT 5222

Charged Particle
293 Kelvin Cross Sections

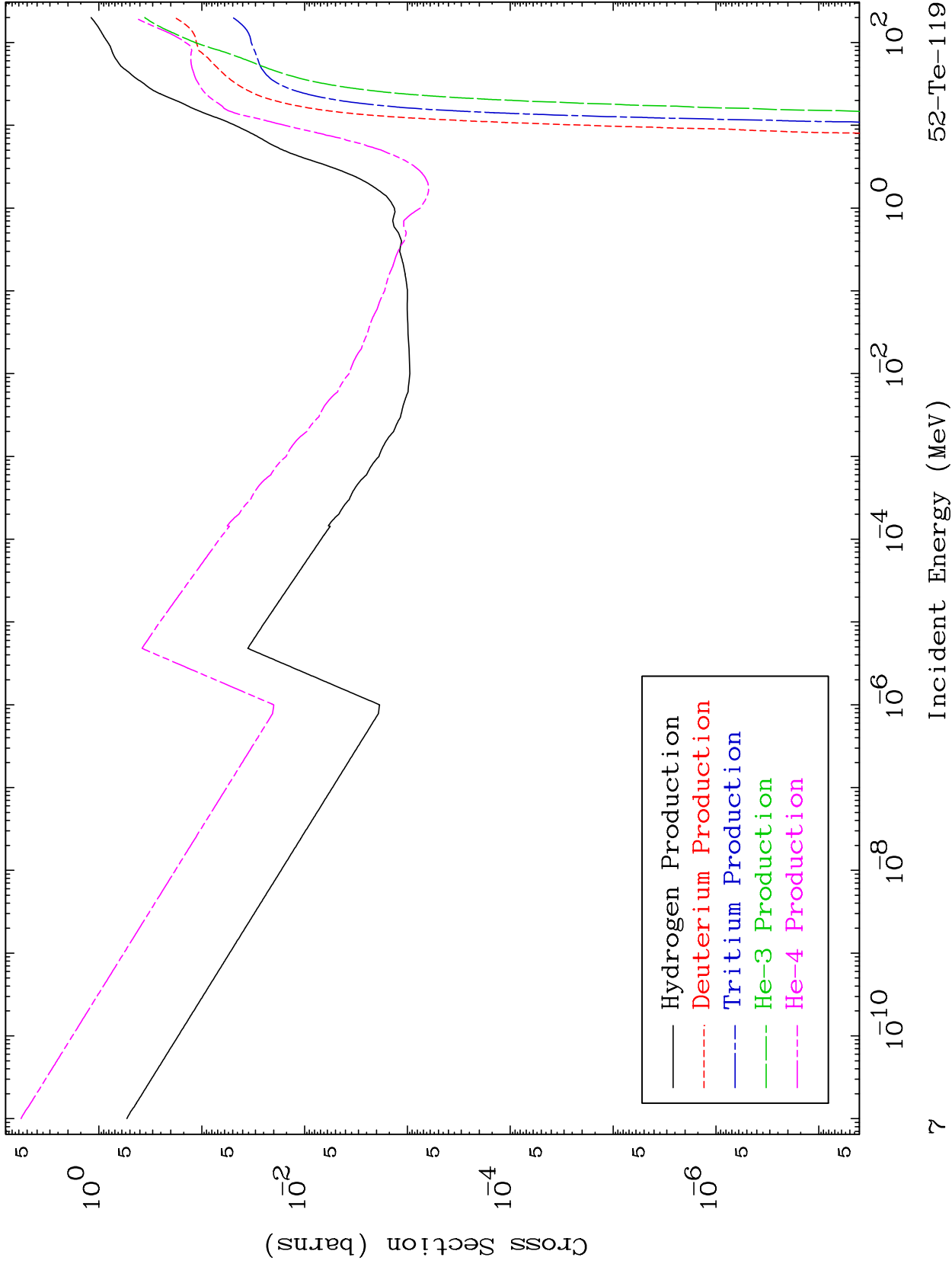
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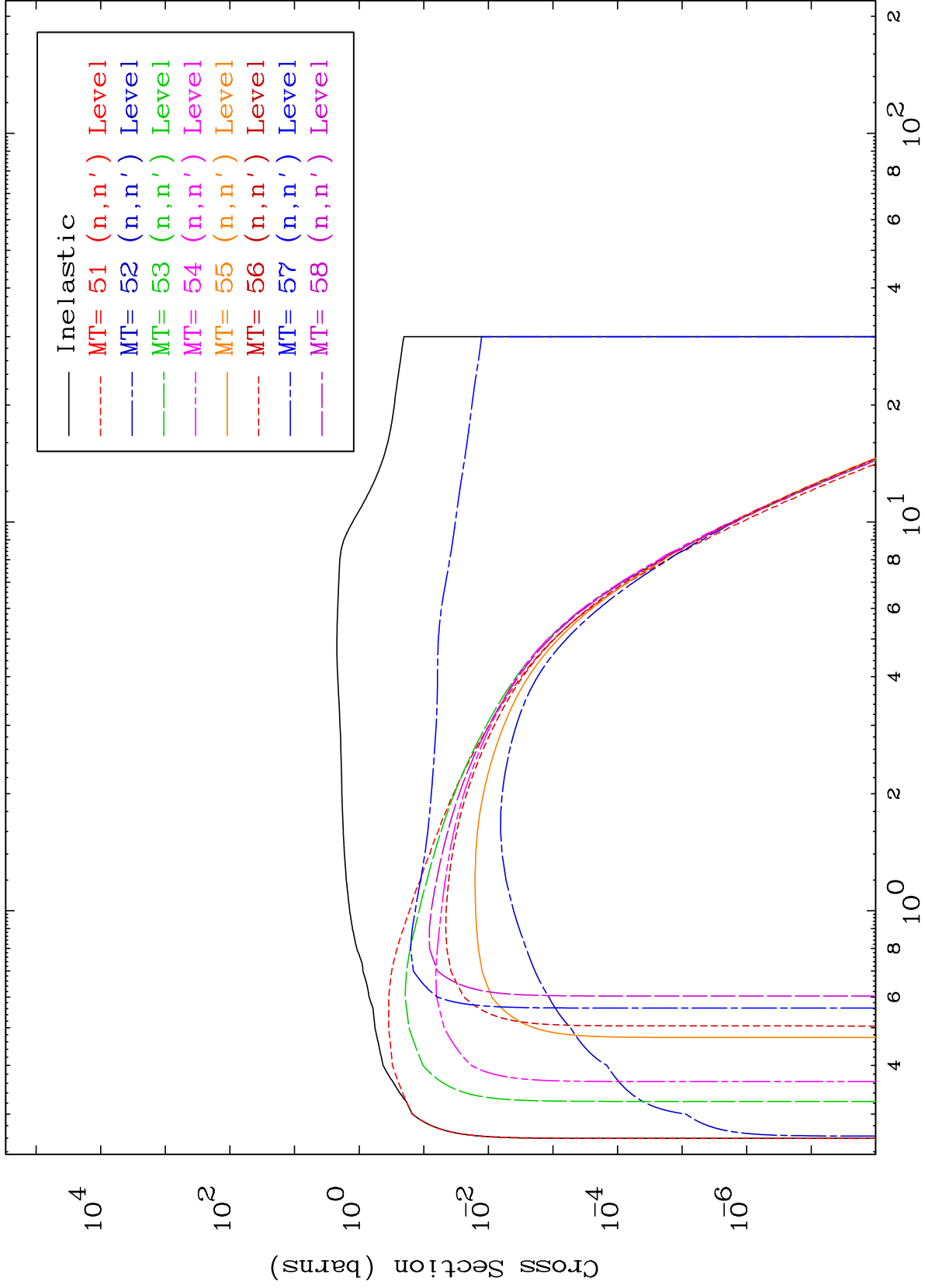
MAT 5222

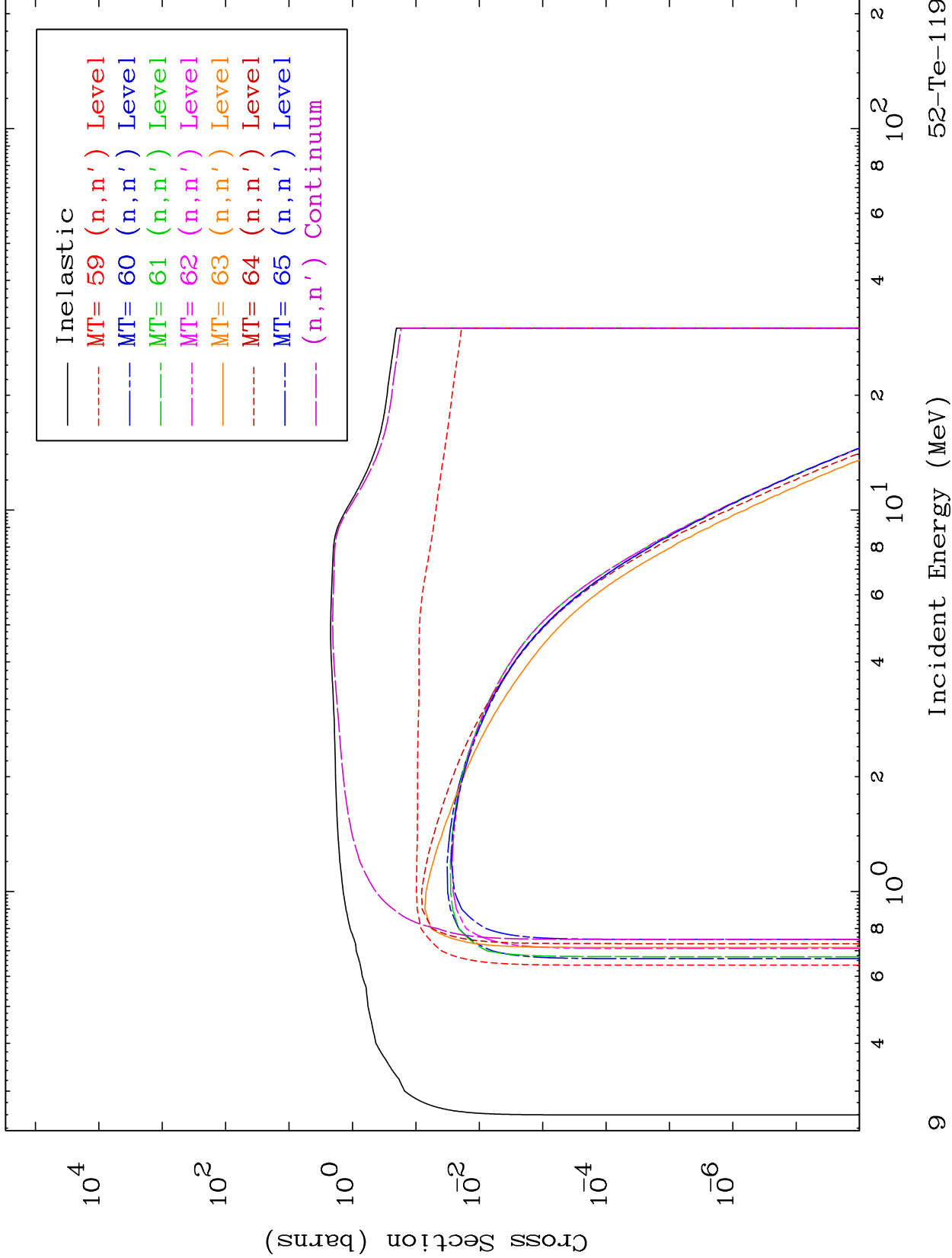
Particle Production
293 Kelvin Cross Sections

52-Te-119



293 Kelvin Cross Sections

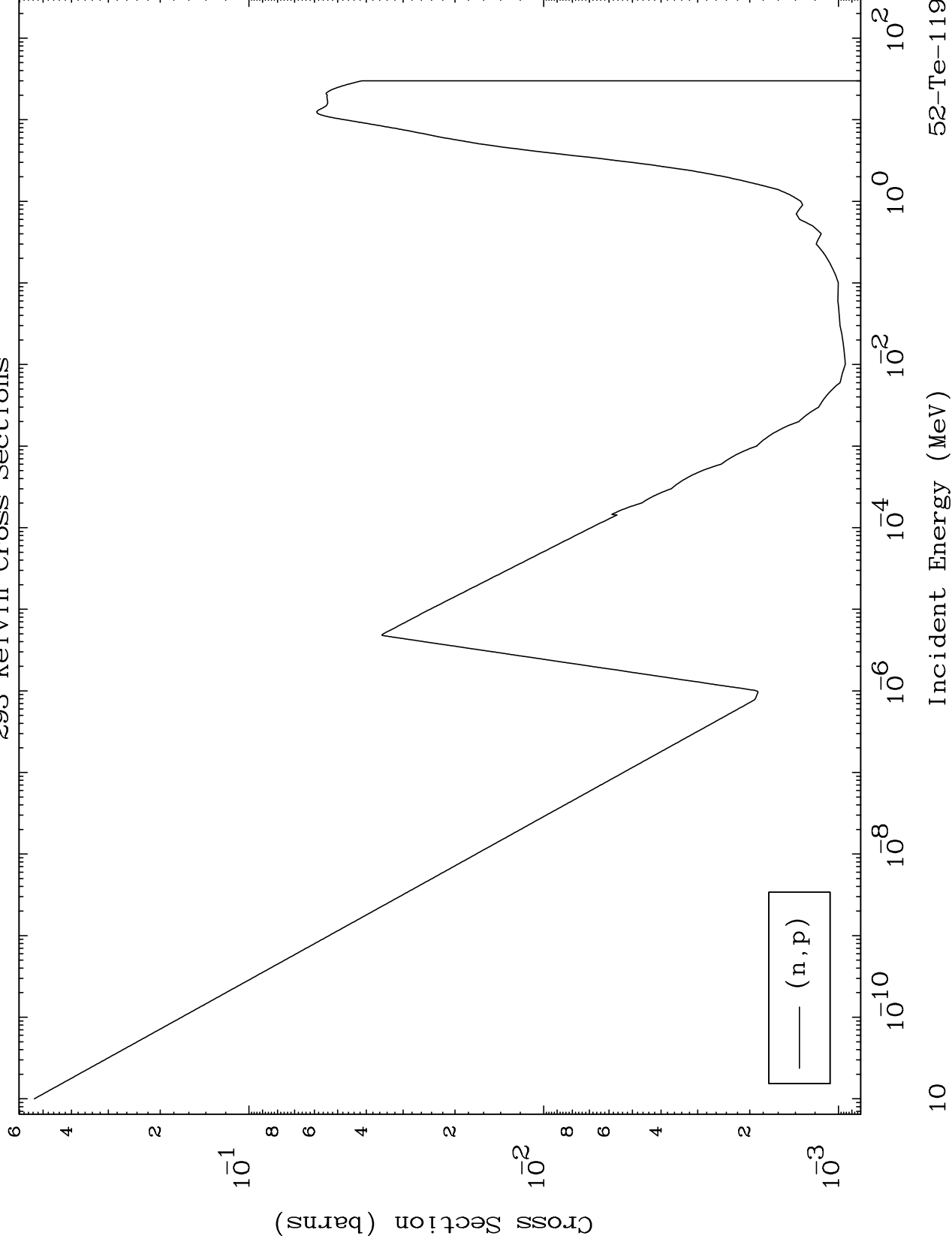




MAT 5222

(n,p) Levels
293 Kelvin Cross Sections

52-Te-119



52-Te-119

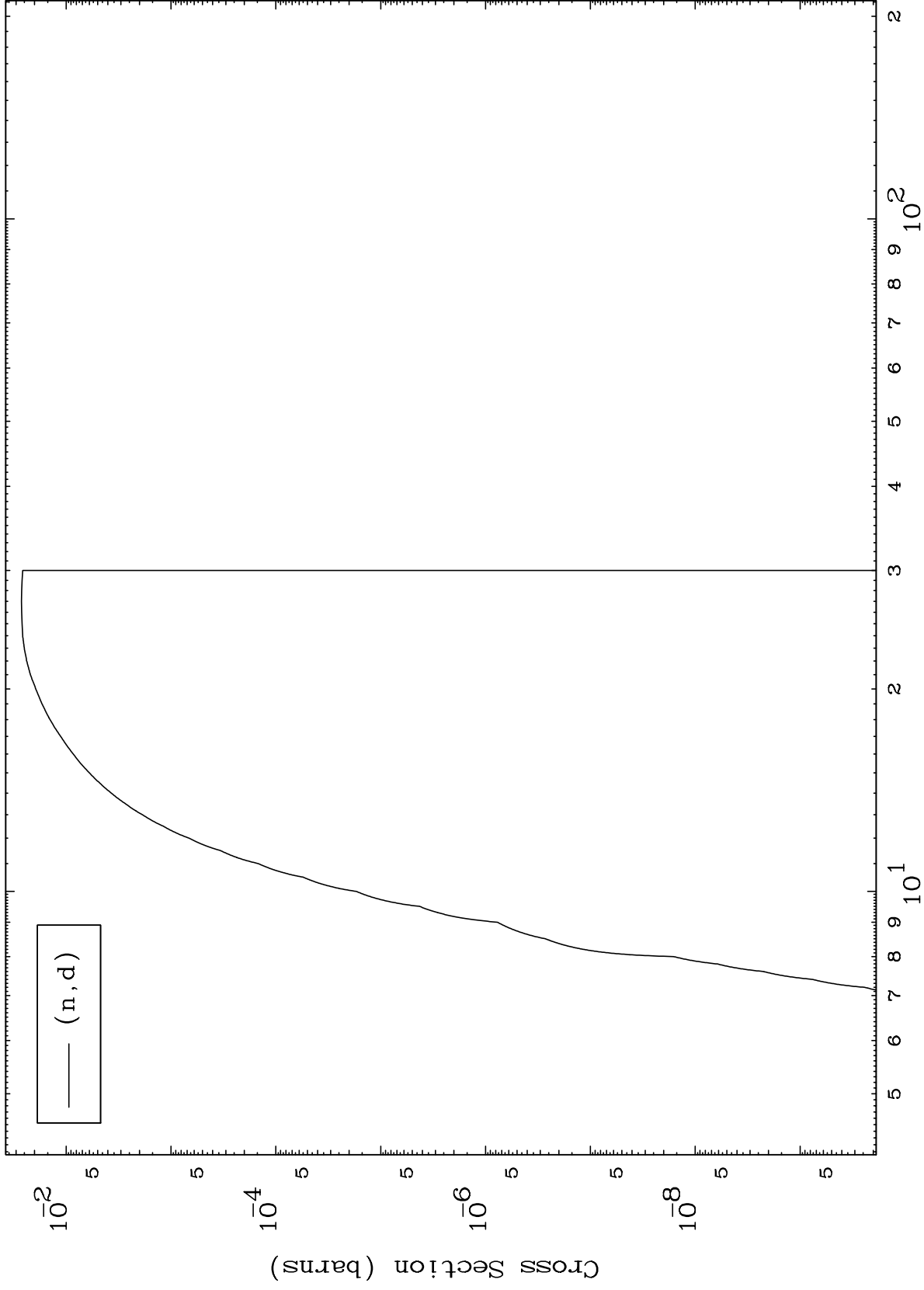
Incident Energy (MeV)

10

MAT 5222

(n,d) Levels
293 Kelvin Cross Sections

52-Te-119



11

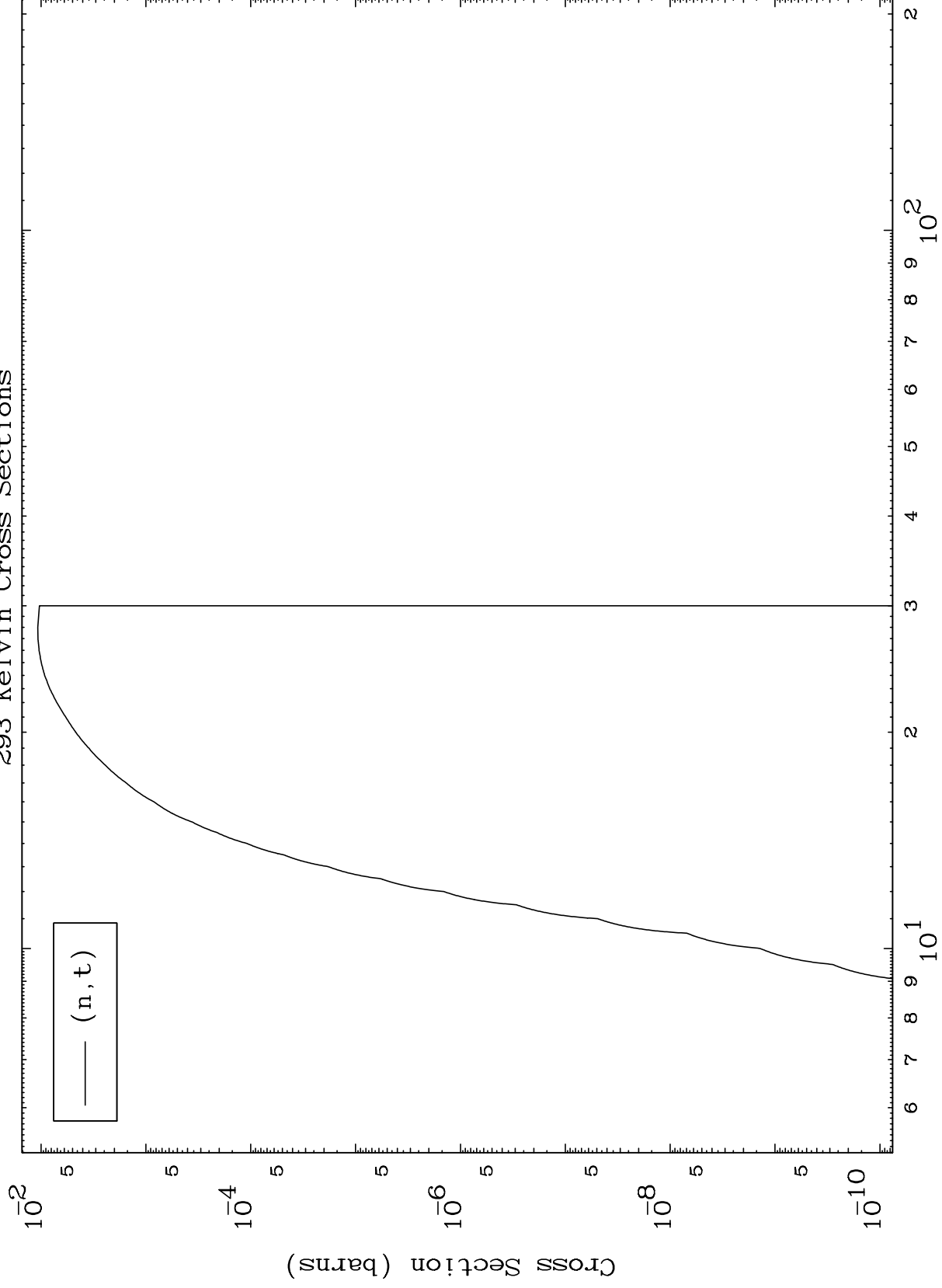
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,t) Levels
293 Kelvin Cross Sections

52-Te-119



12

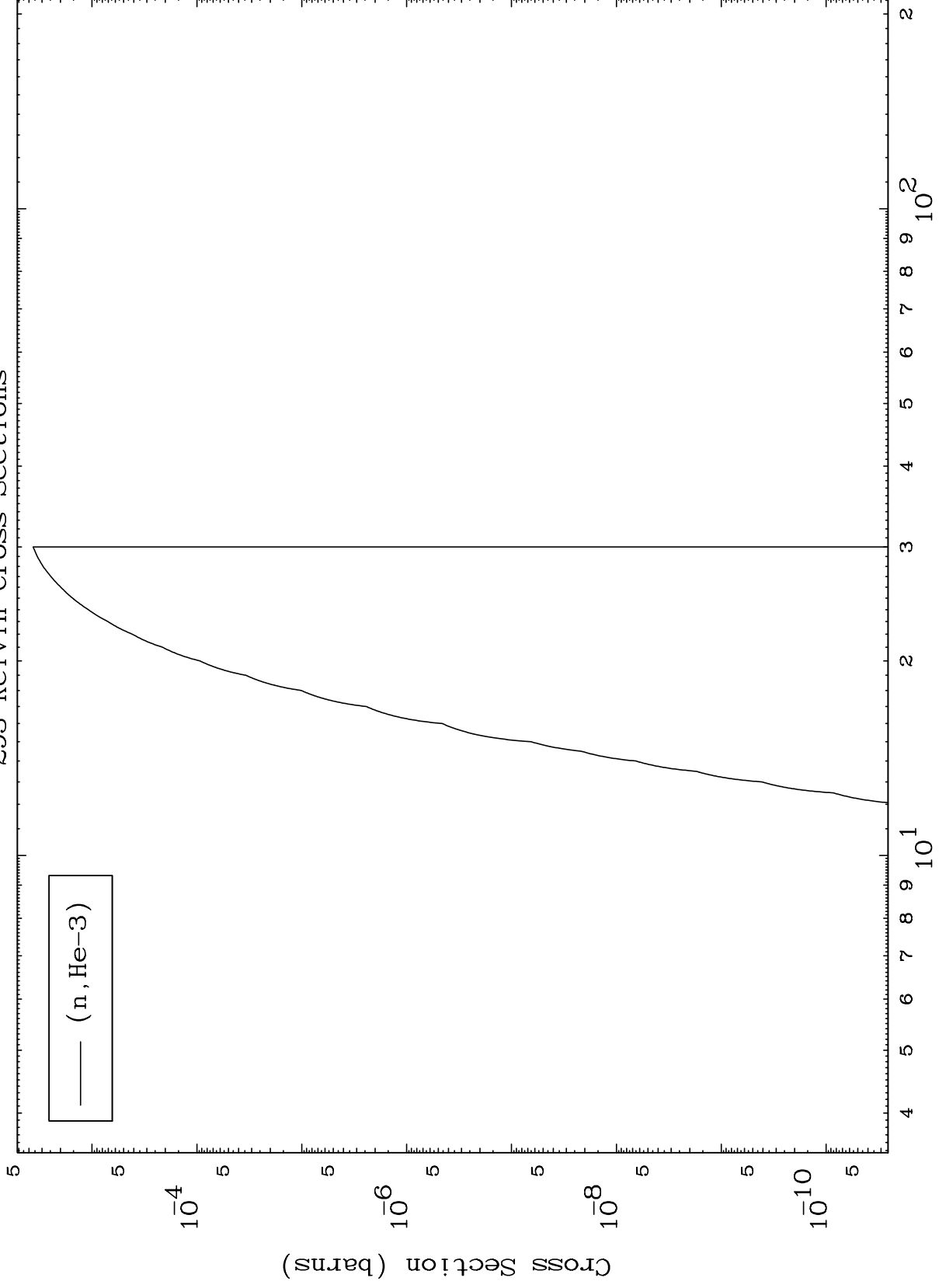
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-119



13

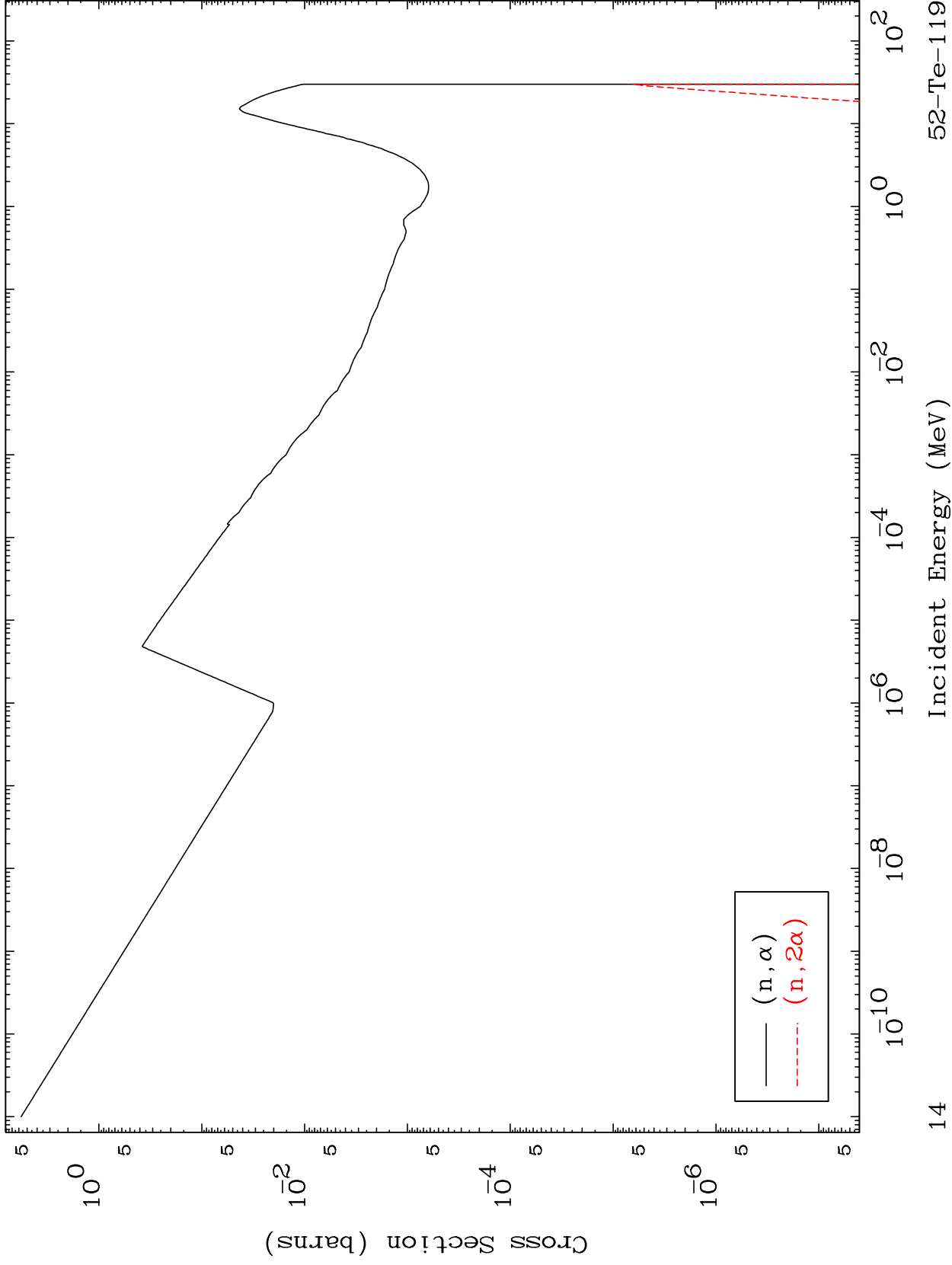
Incident Energy (MeV)

52-Te-119

MAT 5222

(n,α) Levels
293 Kelvin Cross Sections

52-Te-119

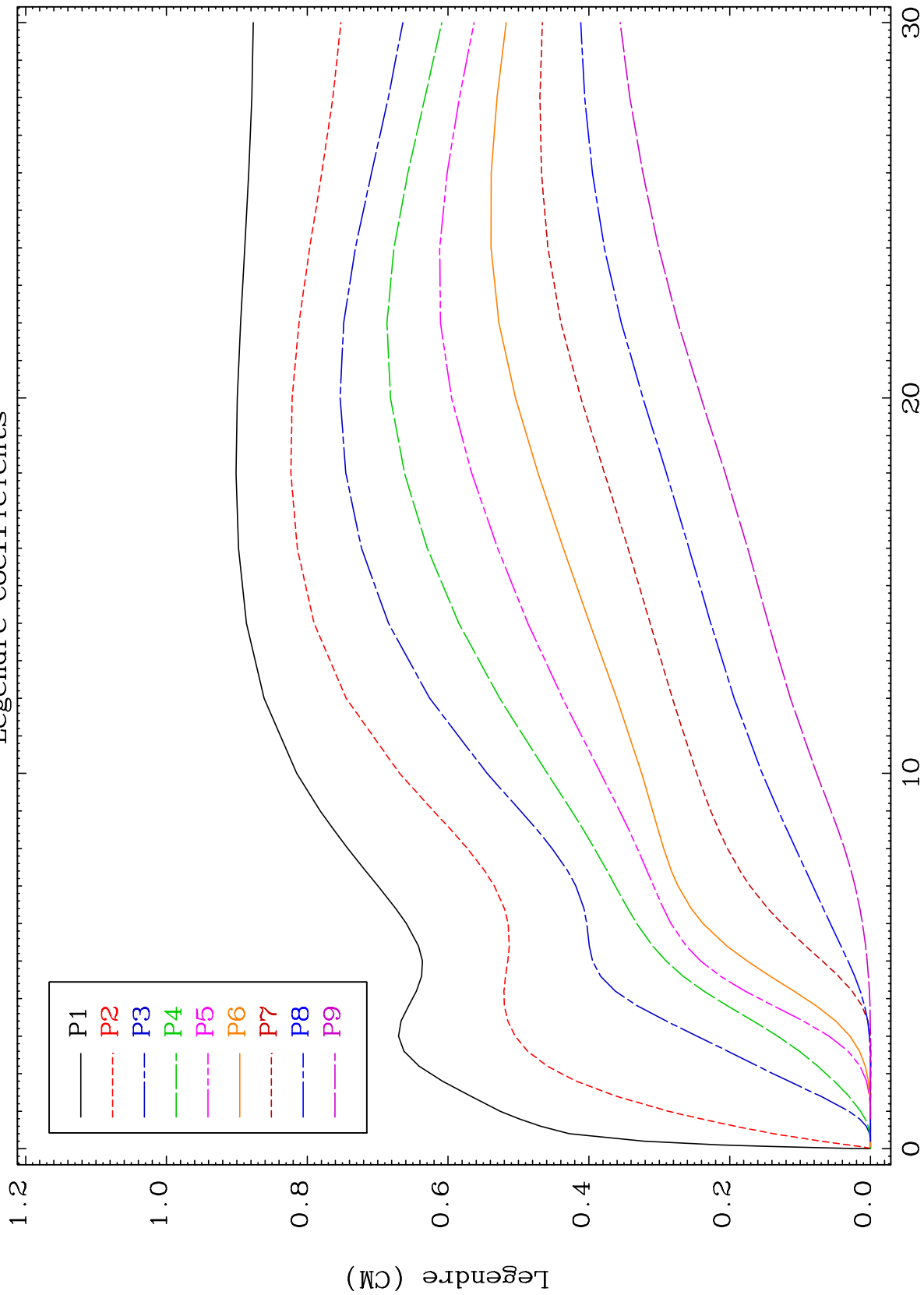


52-Te-119

MAT 5222

Elastic Legendre Coefficients

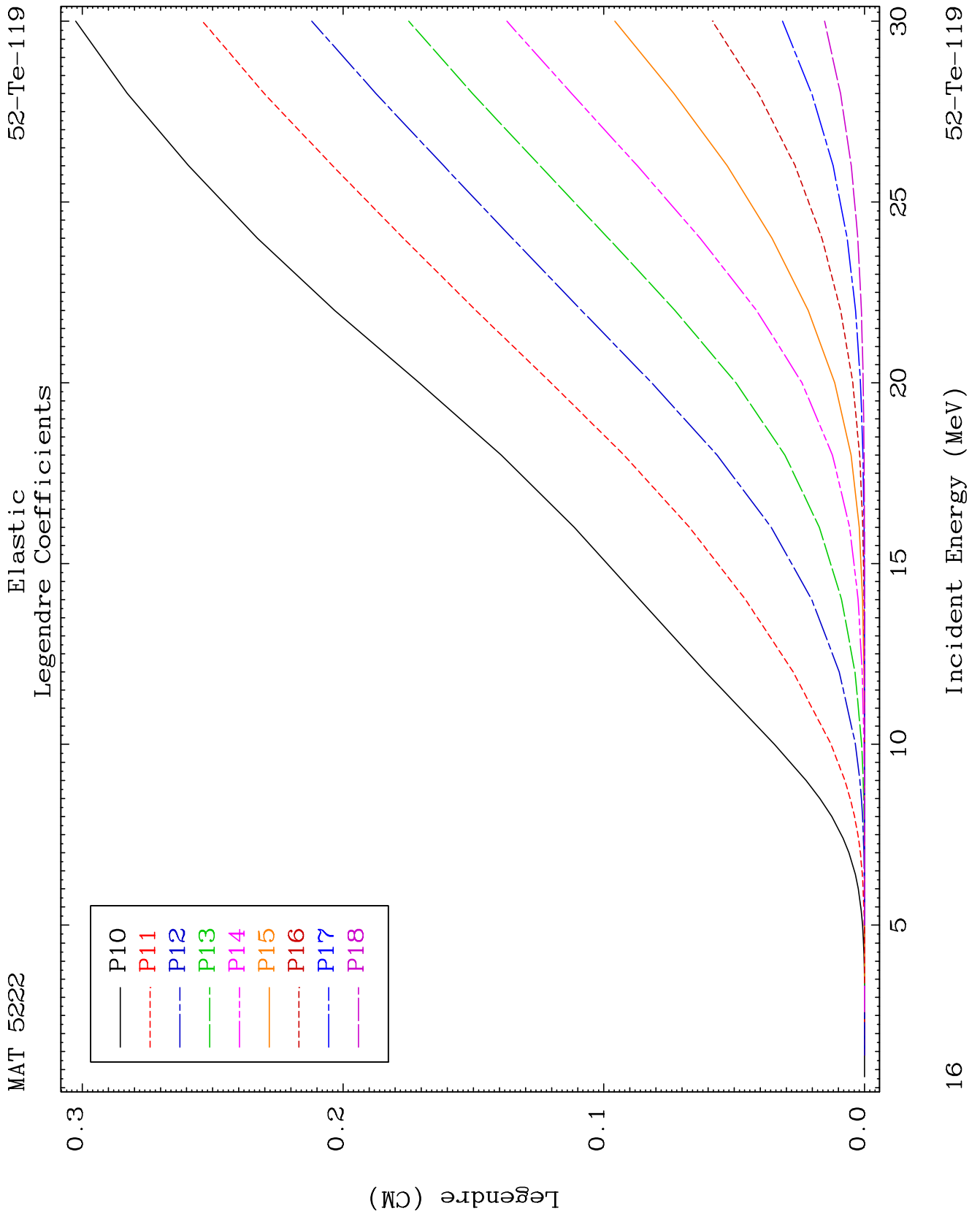
52-Te-119



15

Incident Energy (MeV)

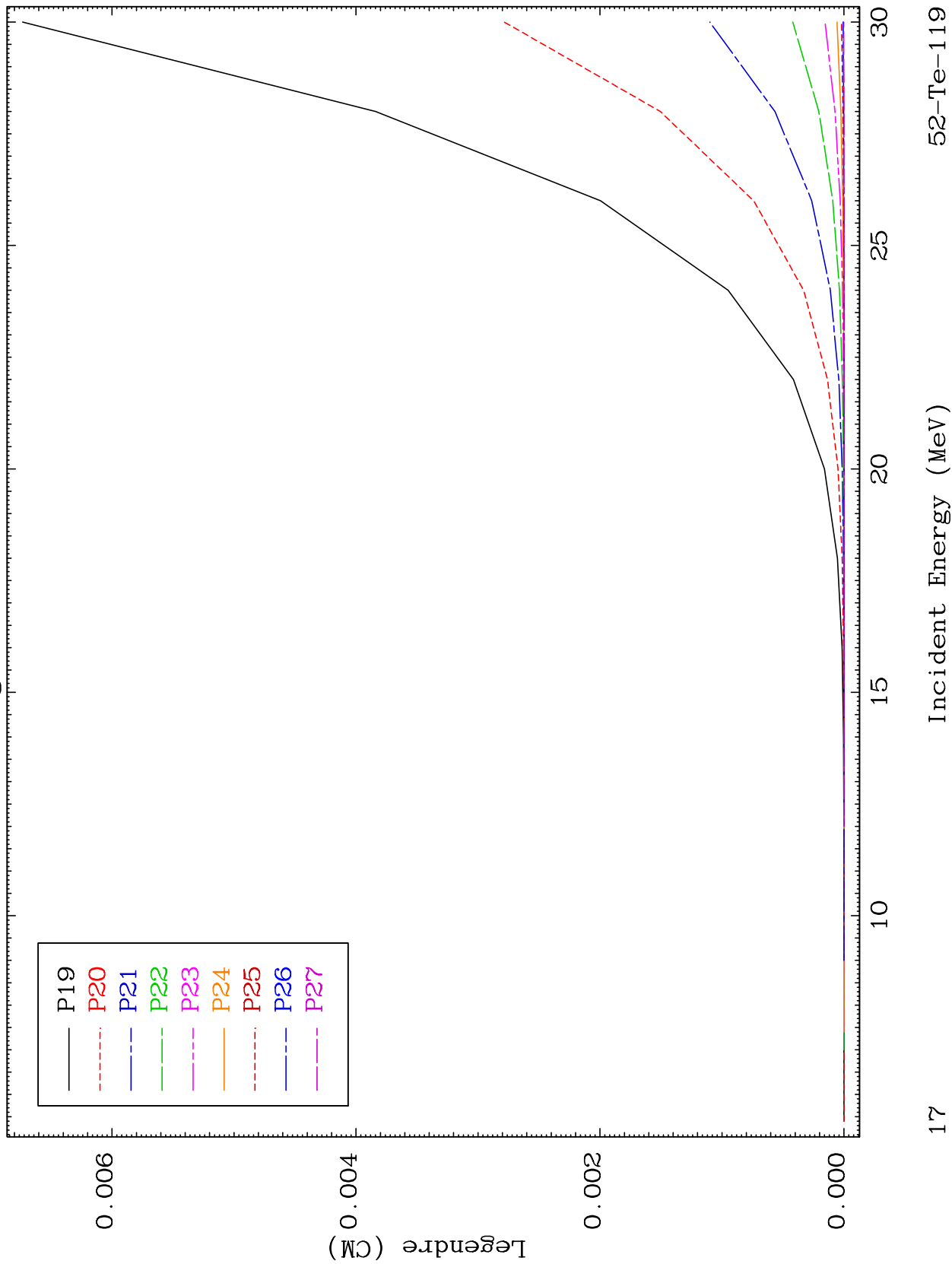
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MAT 5222

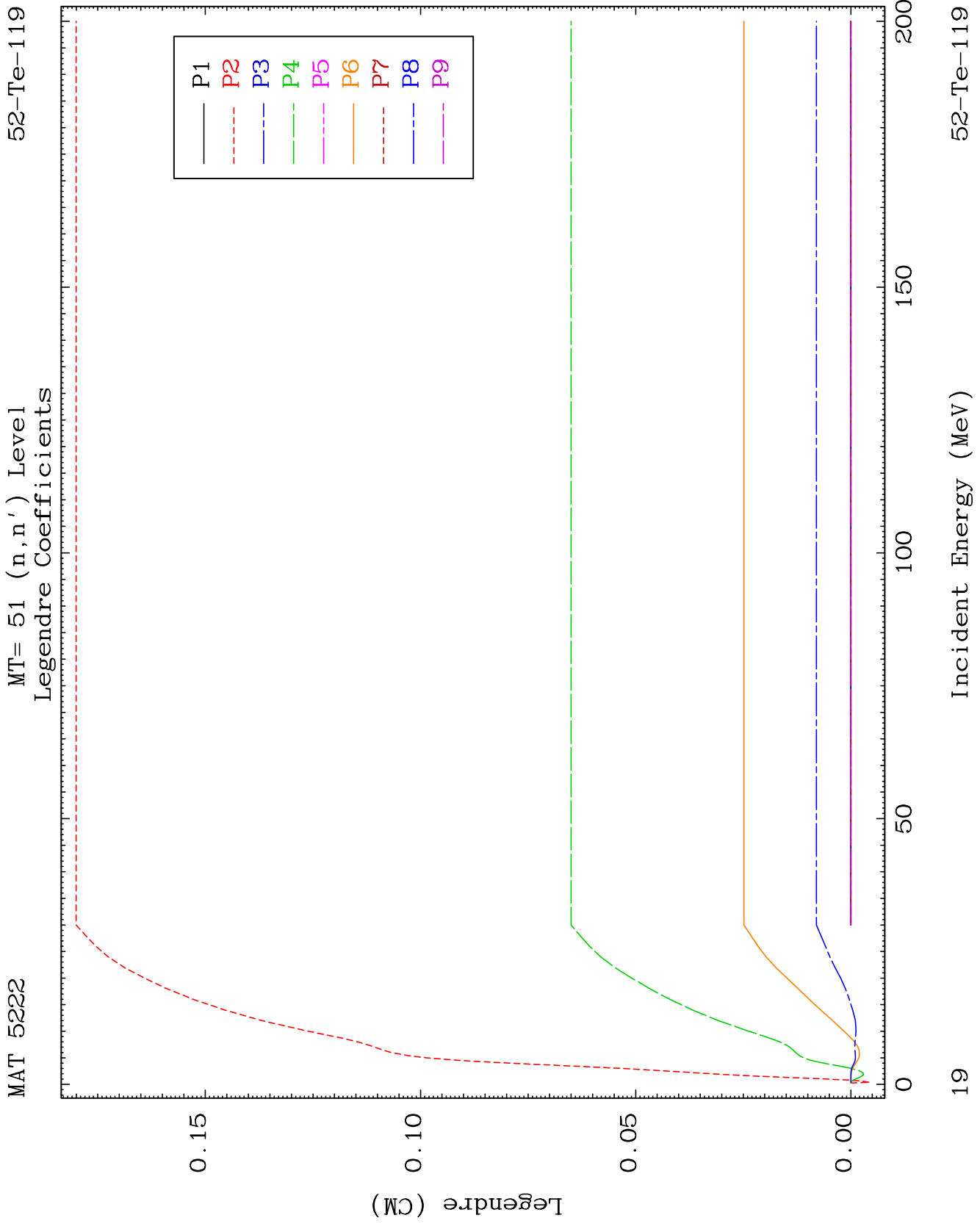
Elastic Legendre Coefficients

52-Te-119



17

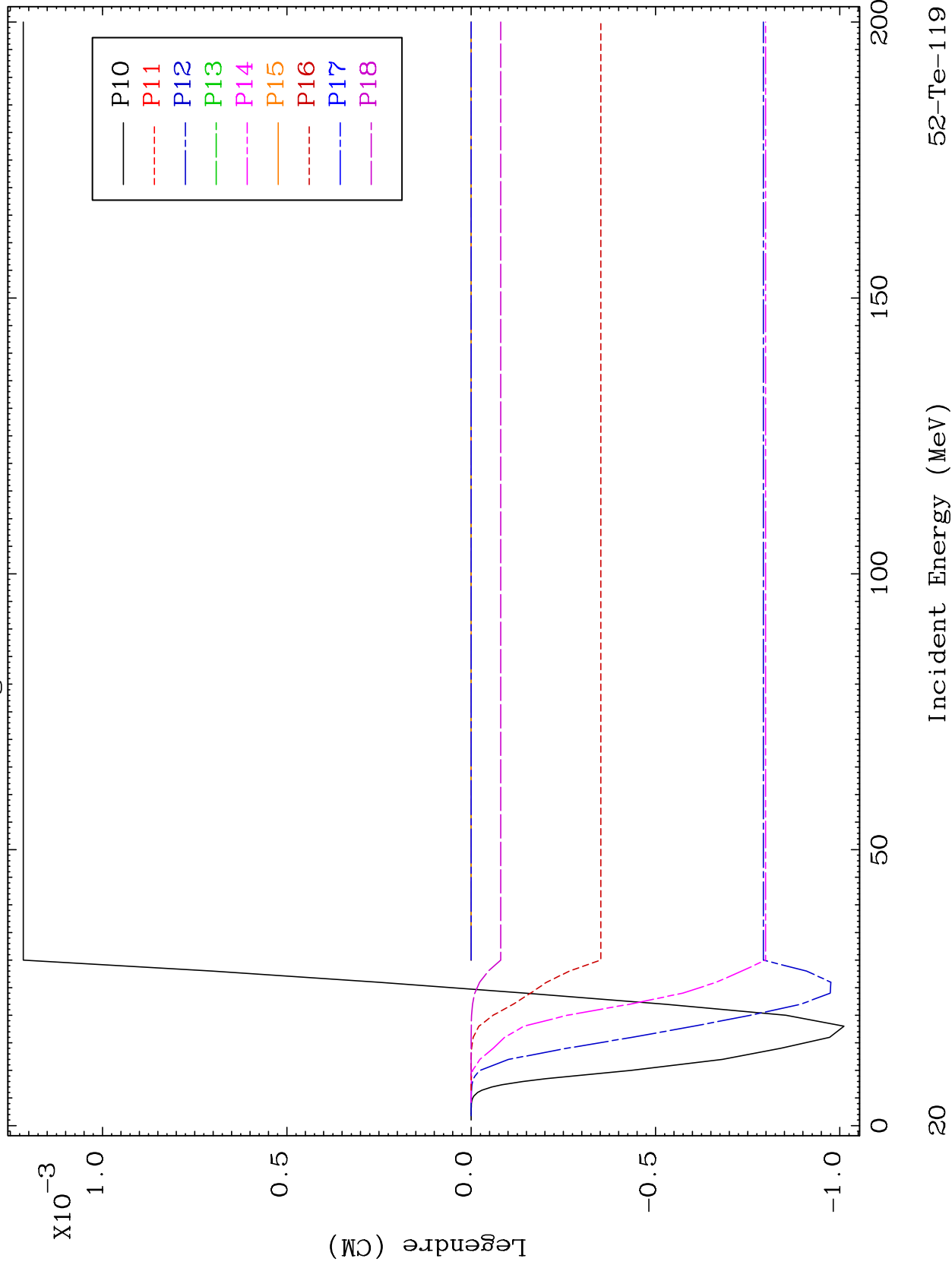
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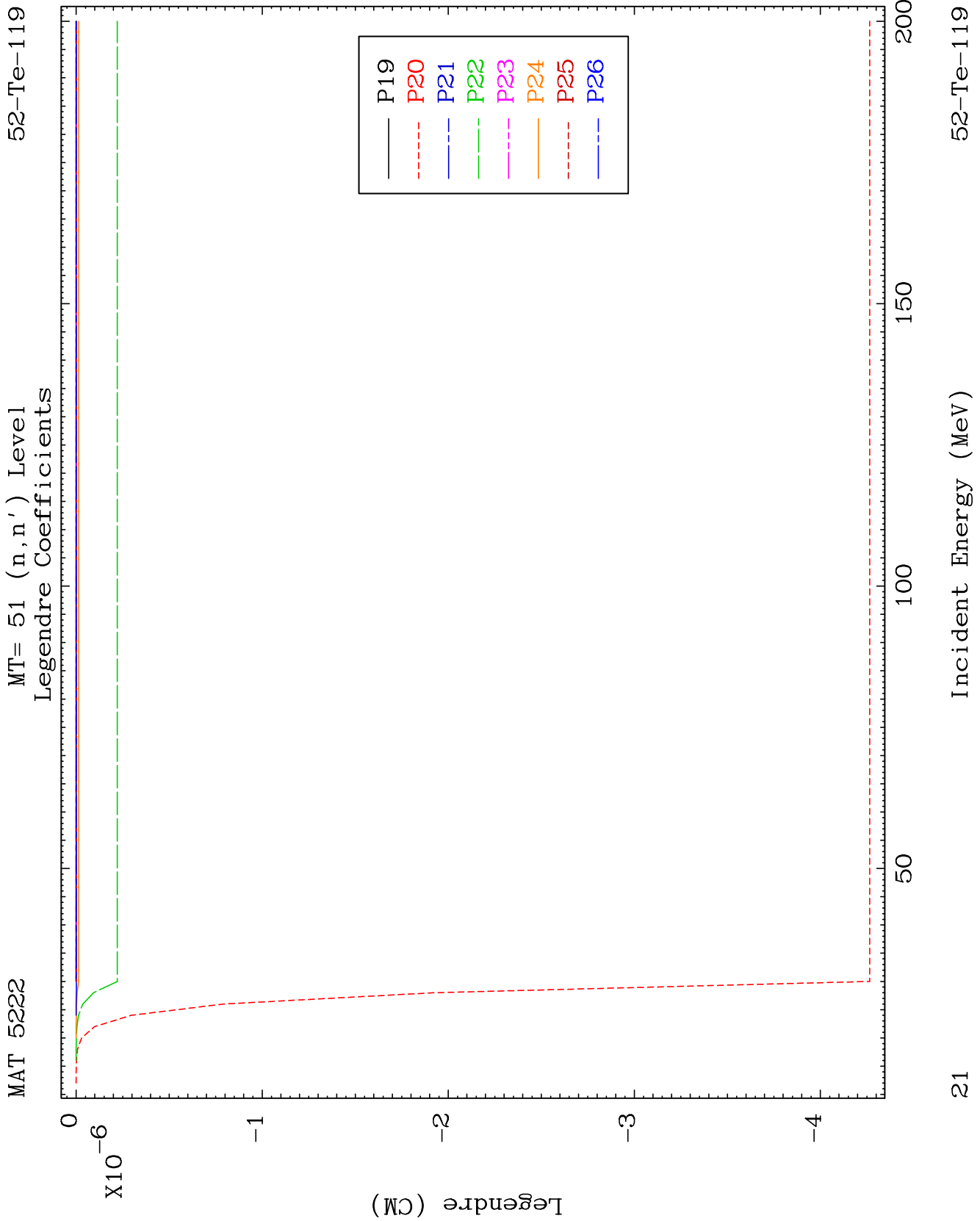


MAT 5222

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

52-Te-119

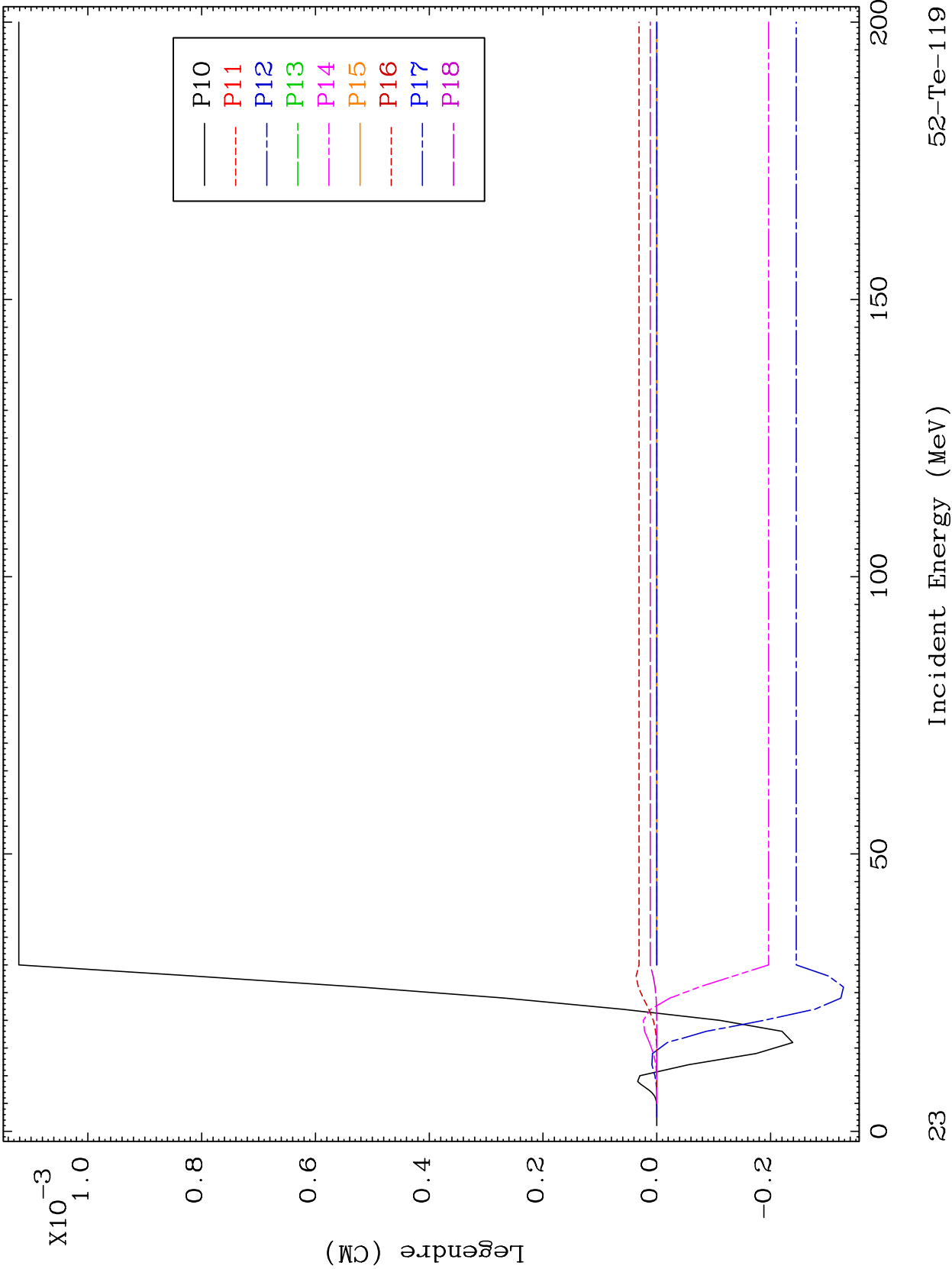




MAT 5222

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

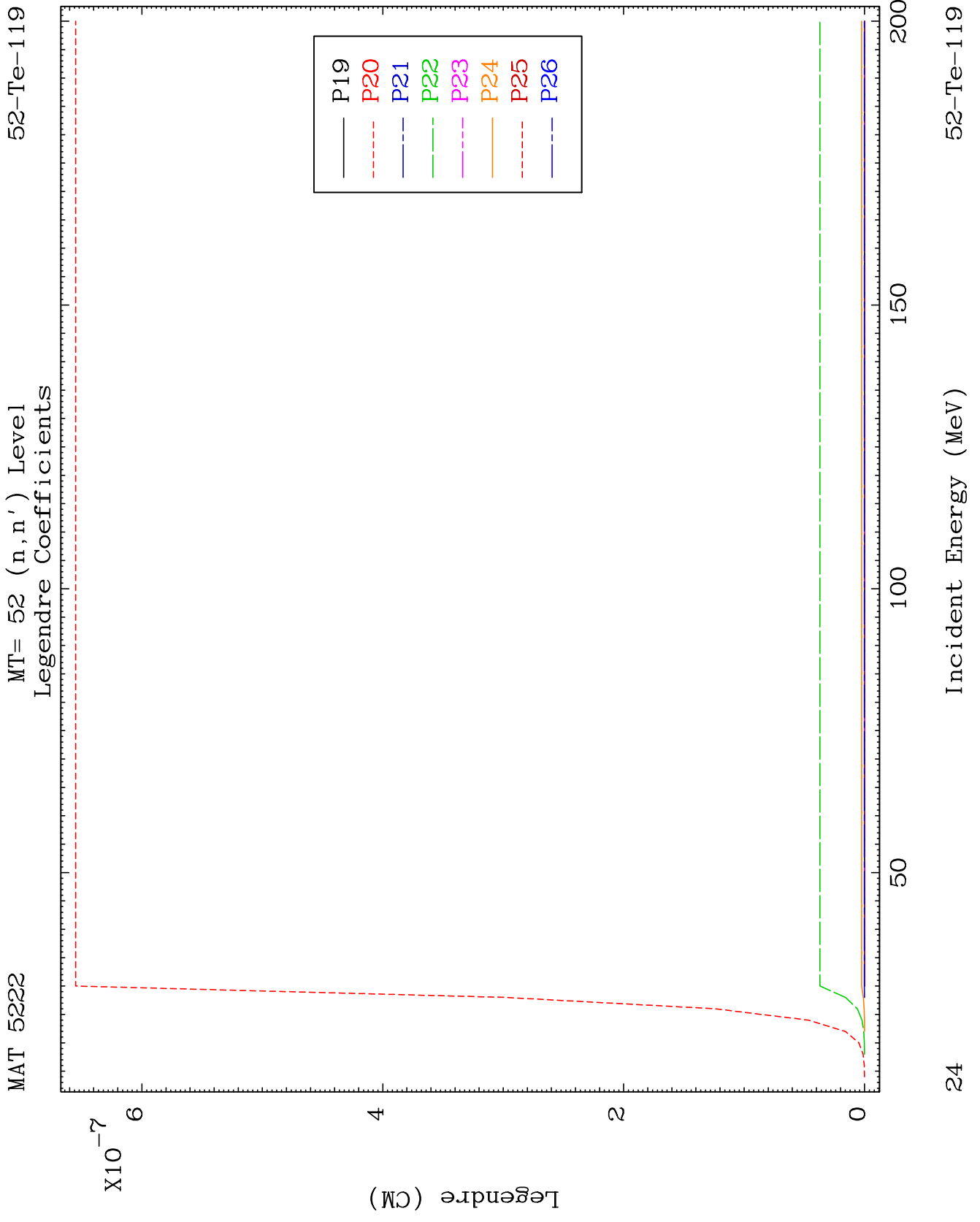
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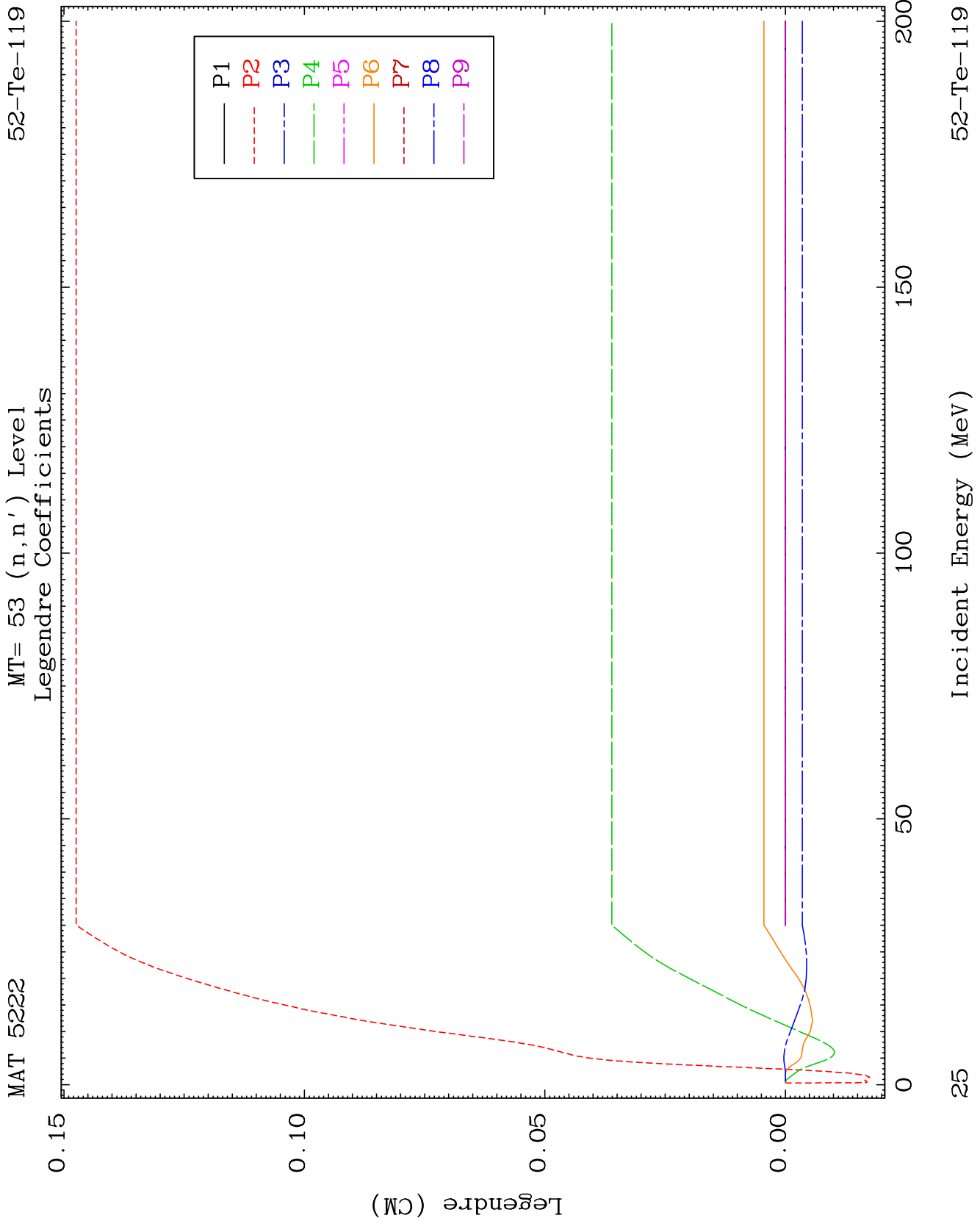


23

Incident Energy (MeV)

52-Te-119

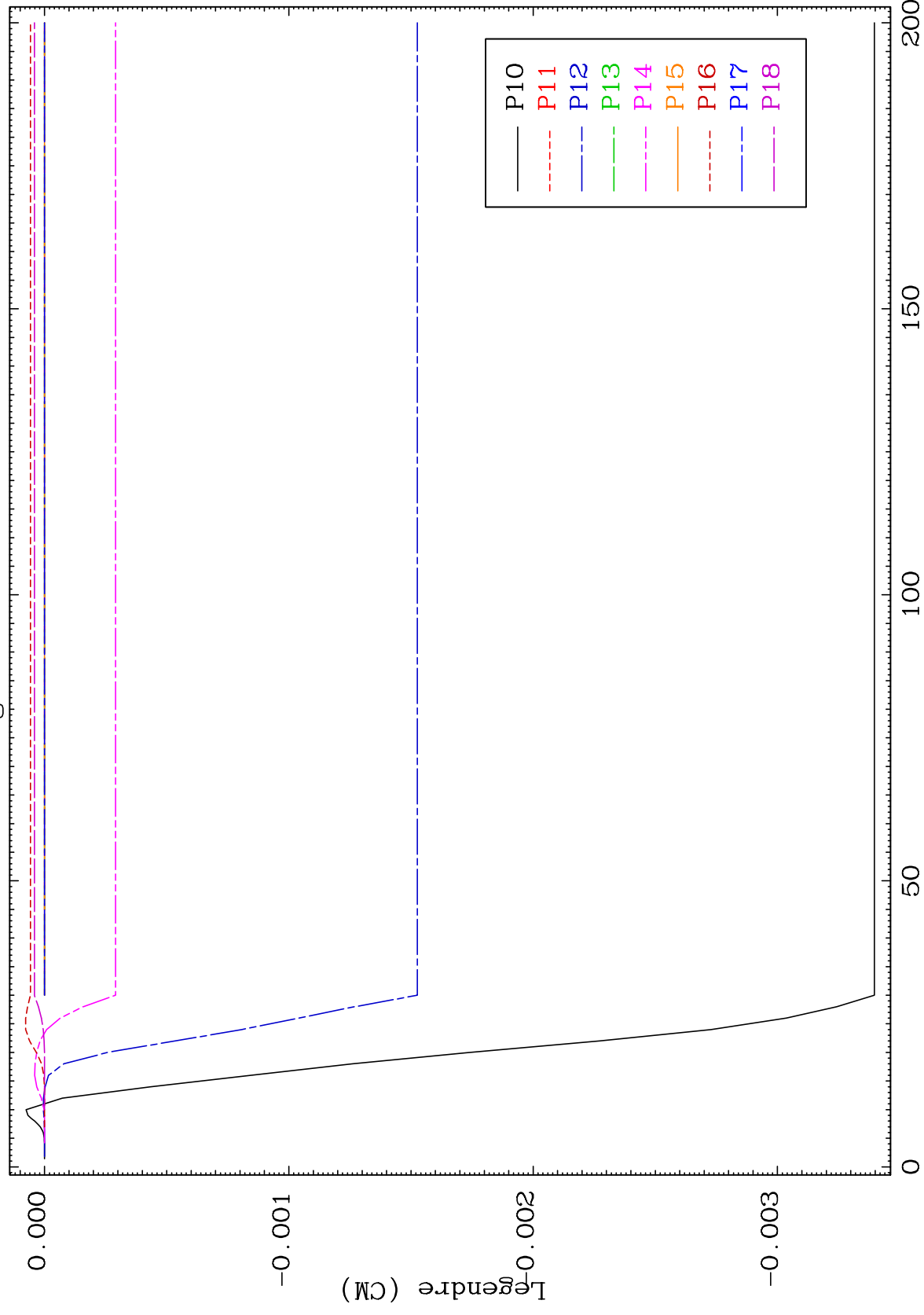




MAT 5222

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

52-Te-119



26

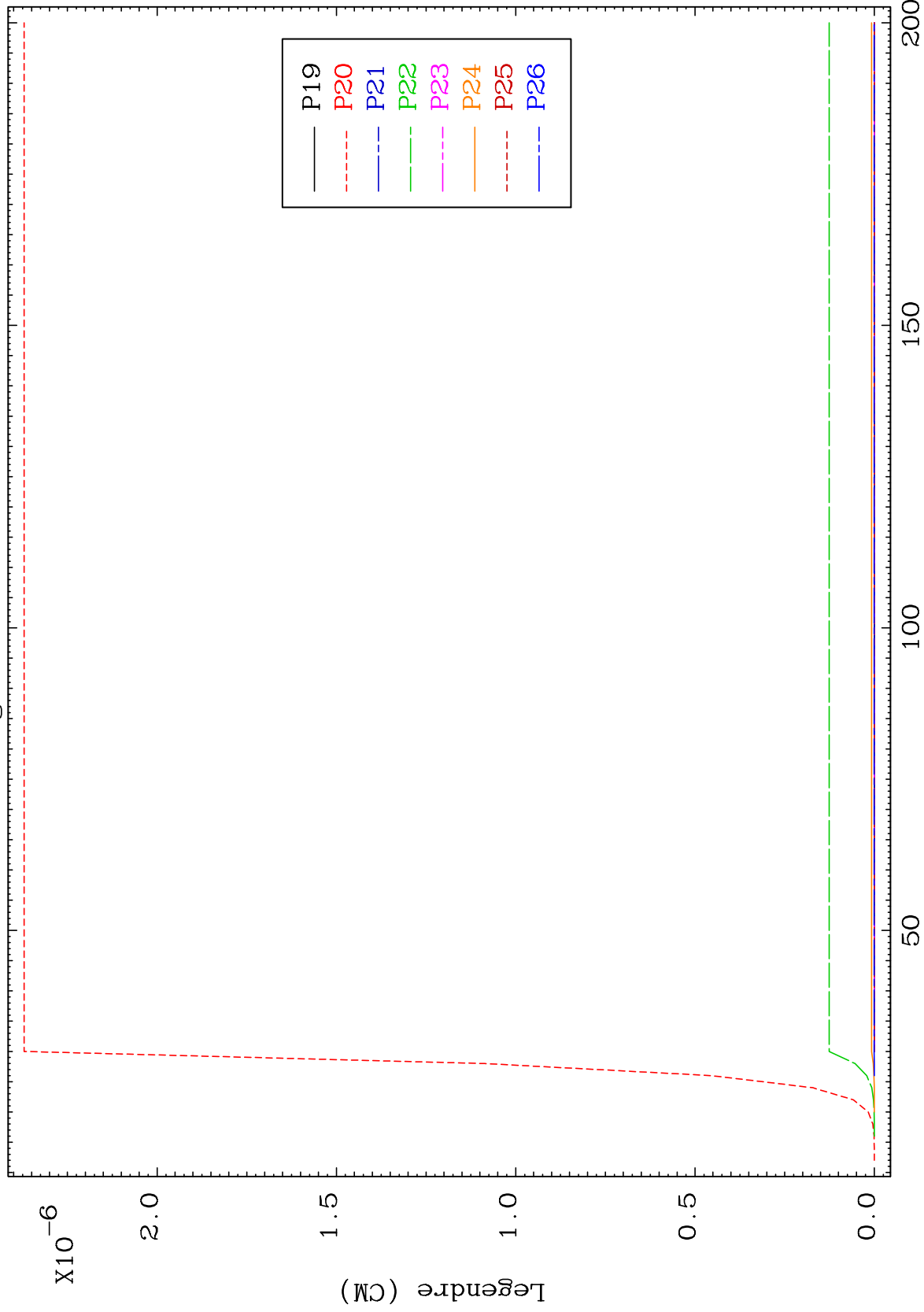
Incident Energy (MeV)

52-Te-119

MAT 5222

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

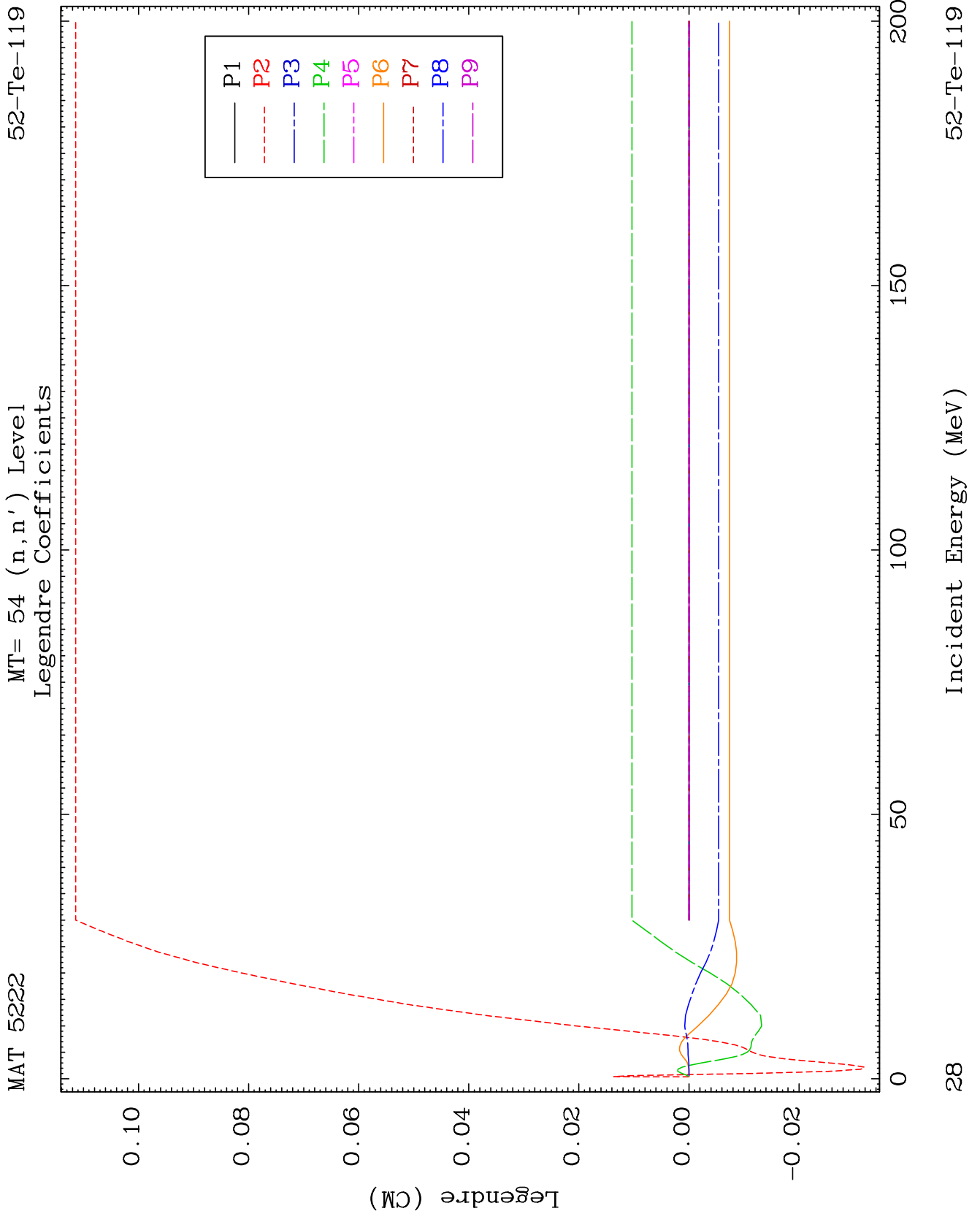
52-Te-119



27

Incident Energy (MeV)

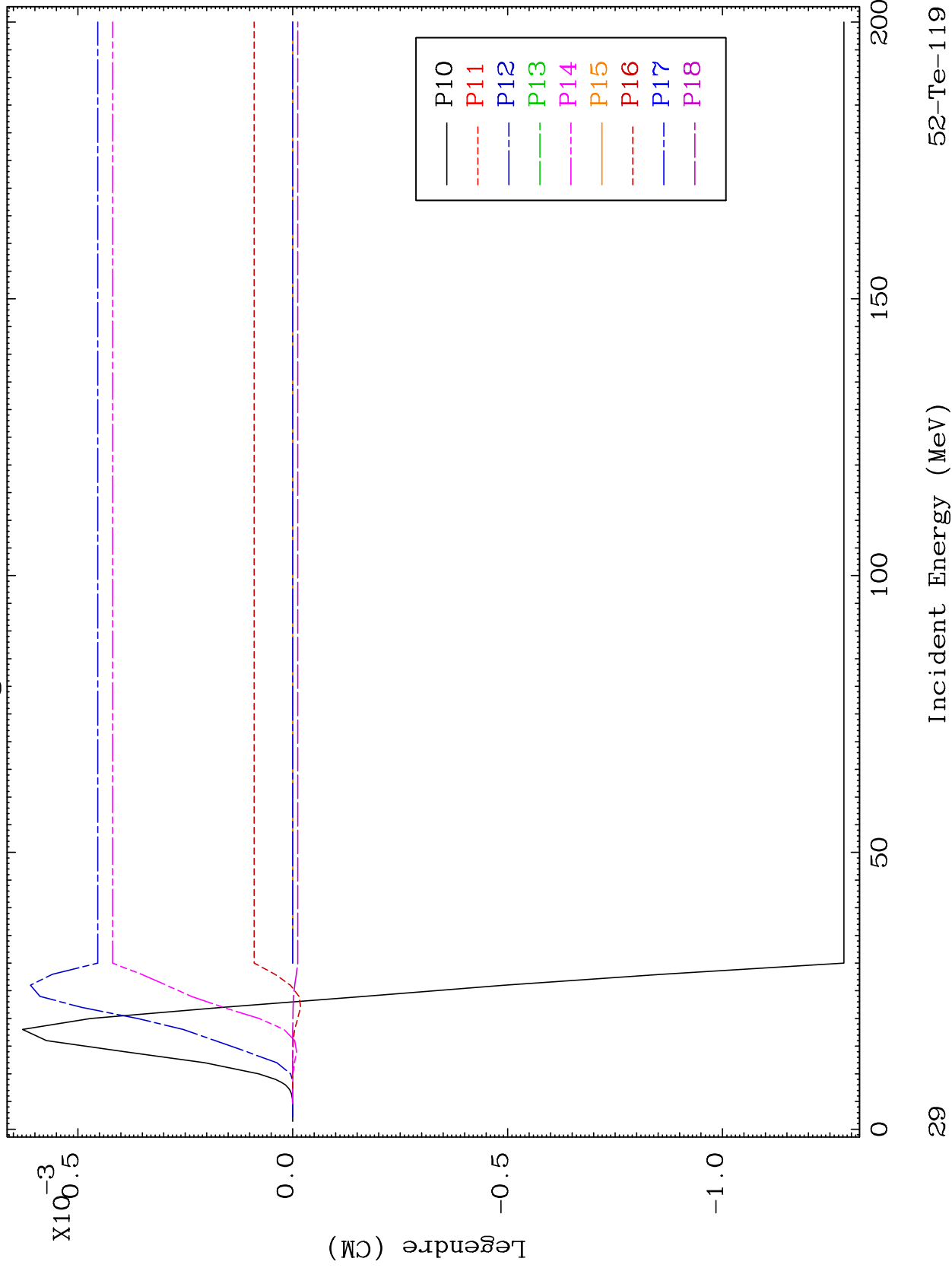
52-Te-119



MAT 5222

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

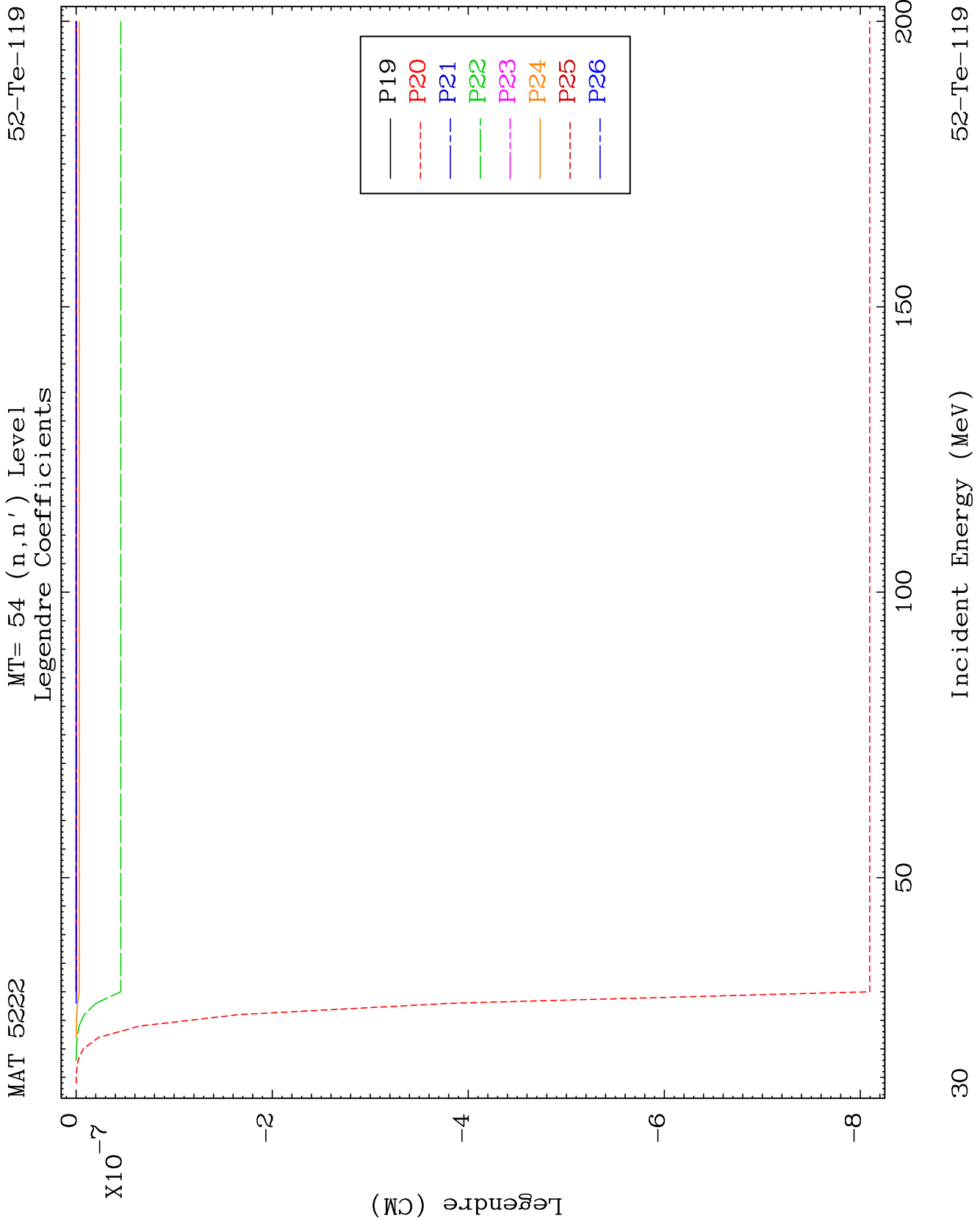
52-Te-119



52-Te-119

Incident Energy (MeV)

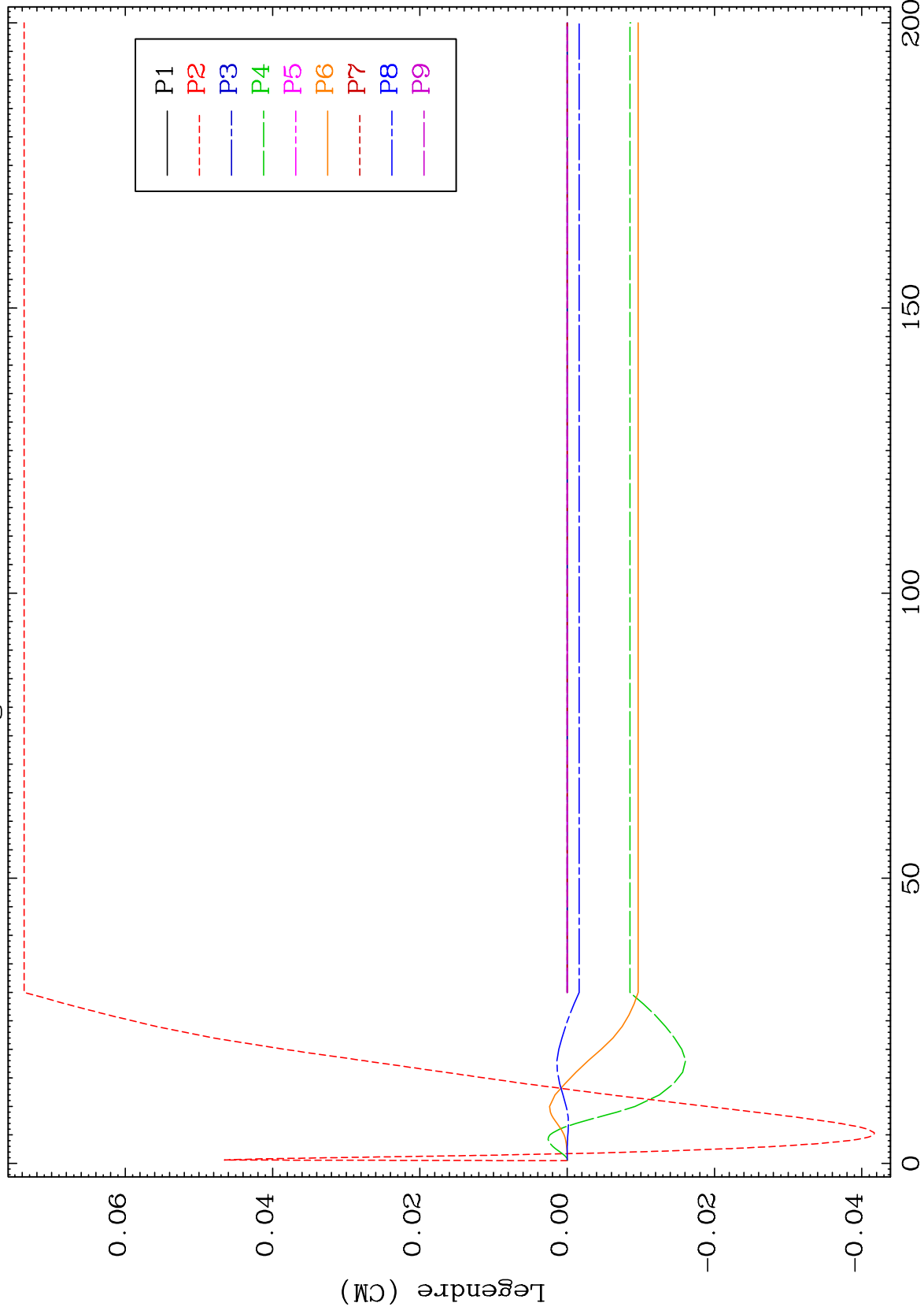
29



MAT 5222

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

52-Te-119



31

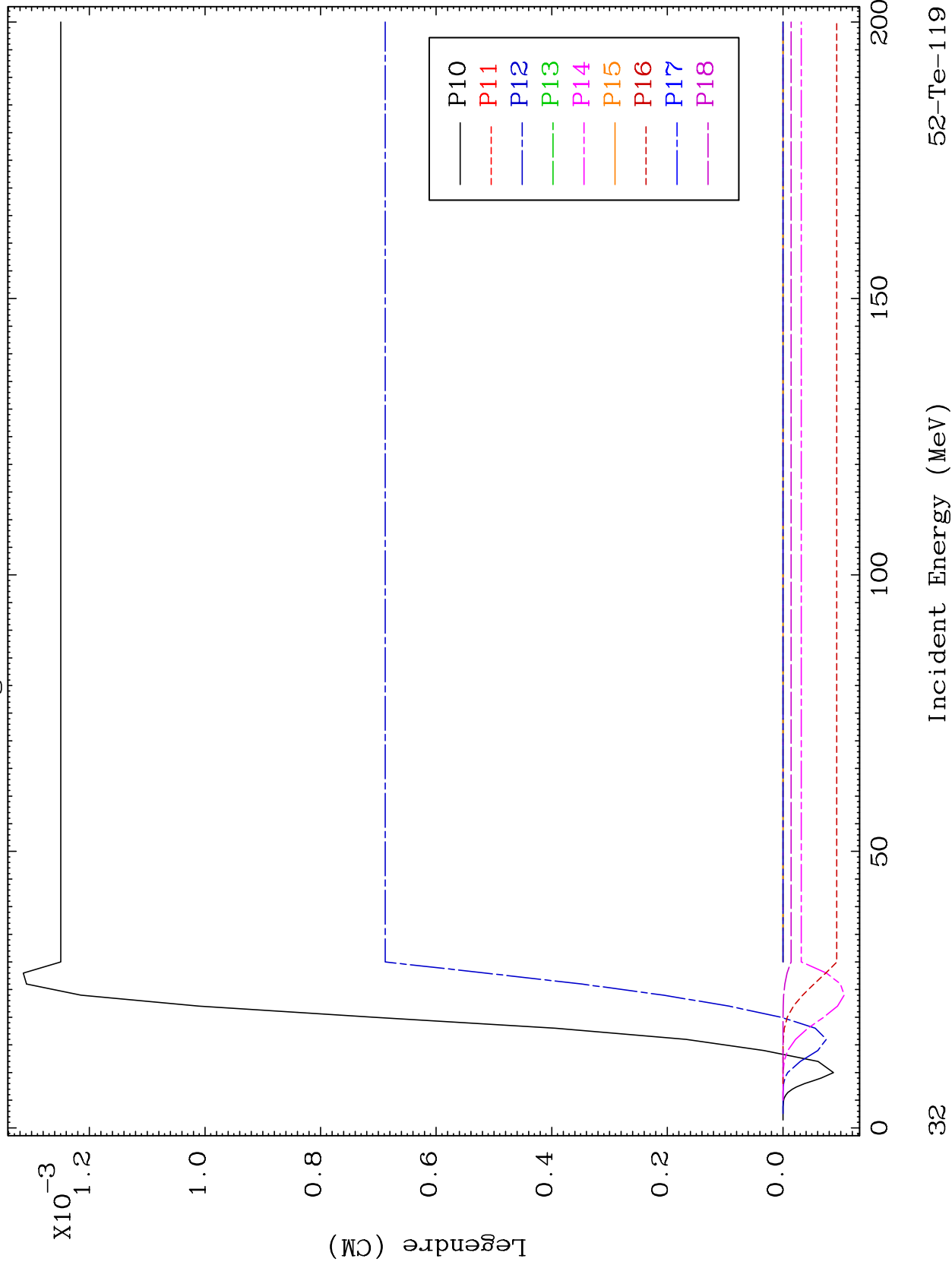
Incident Energy (MeV)

52-Te-119

MAT 5222

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

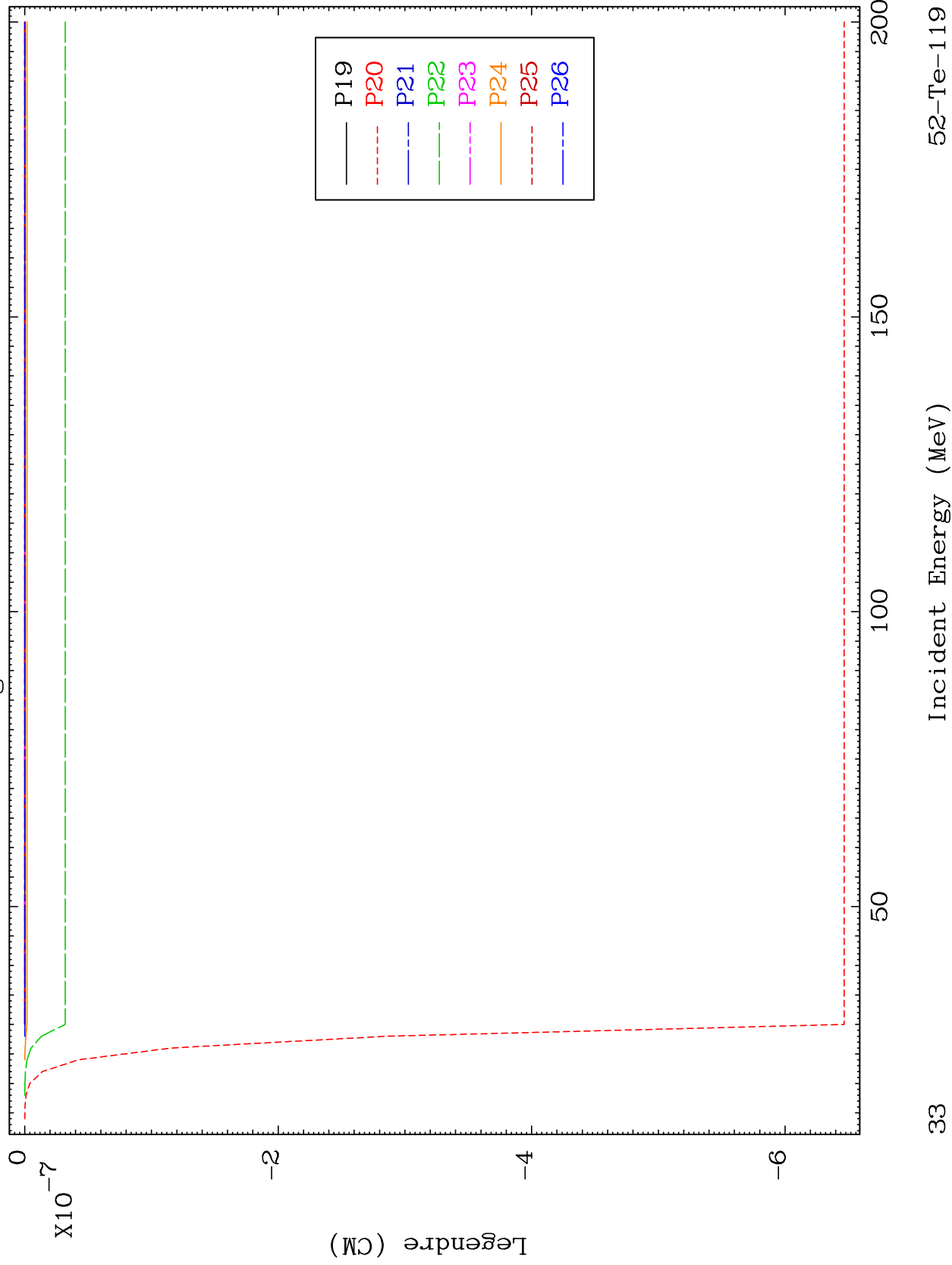
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MAT 5222

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

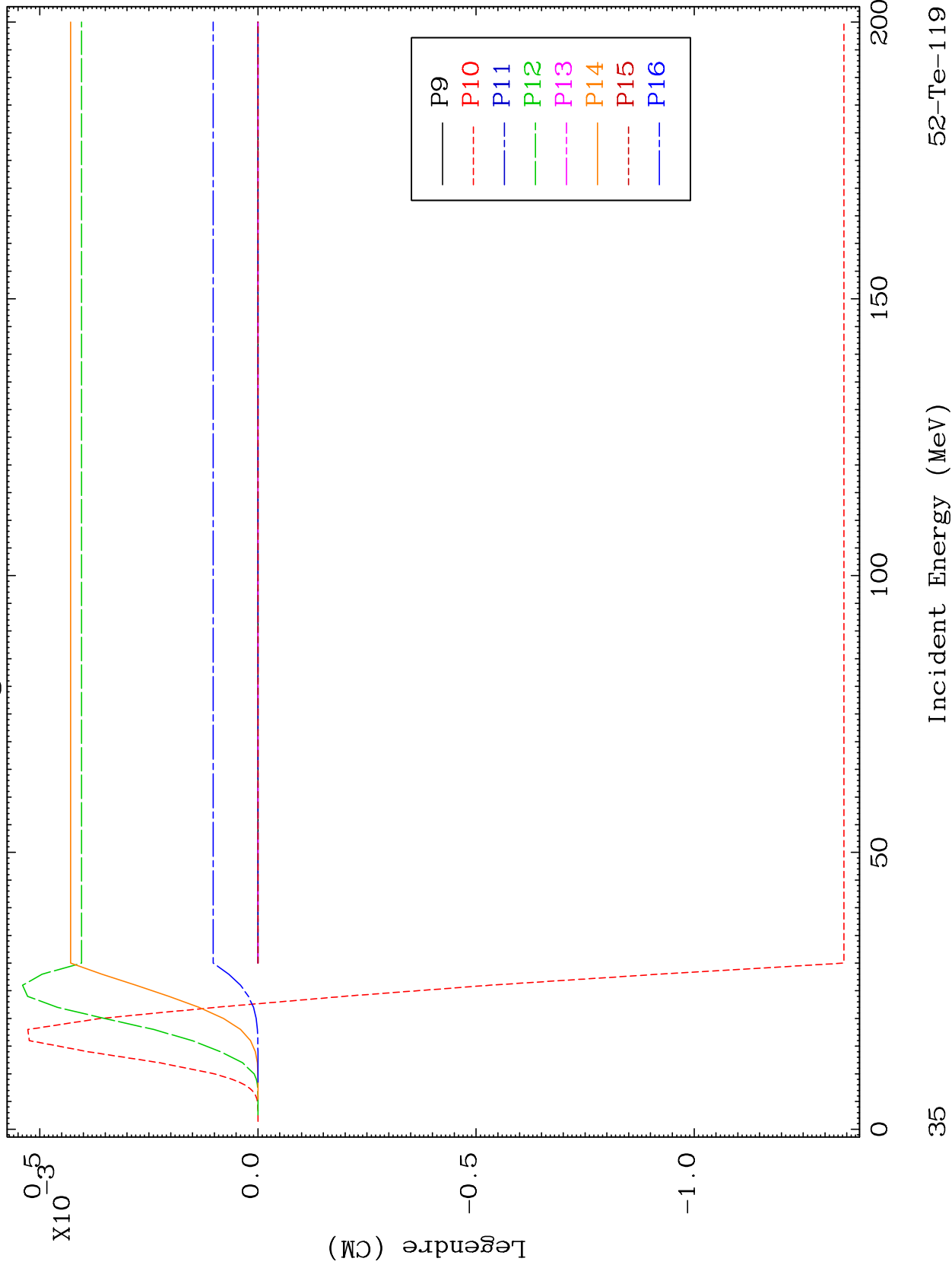
52-Te-119



MAT 5222

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

52-Te-119



52-Te-119

Incident Energy (MeV)

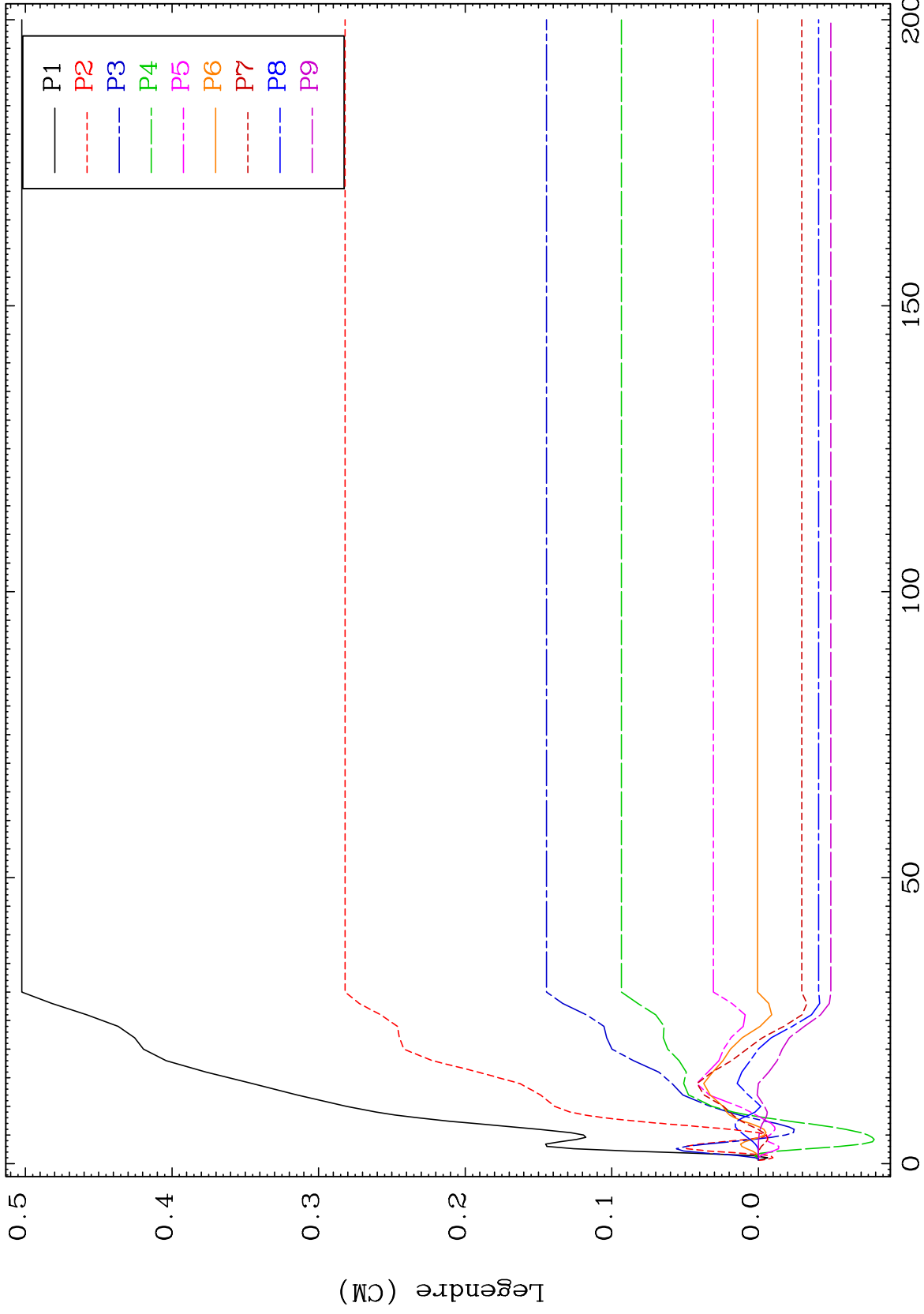
35

MAT 5222

MT= 57 (n,n') Level

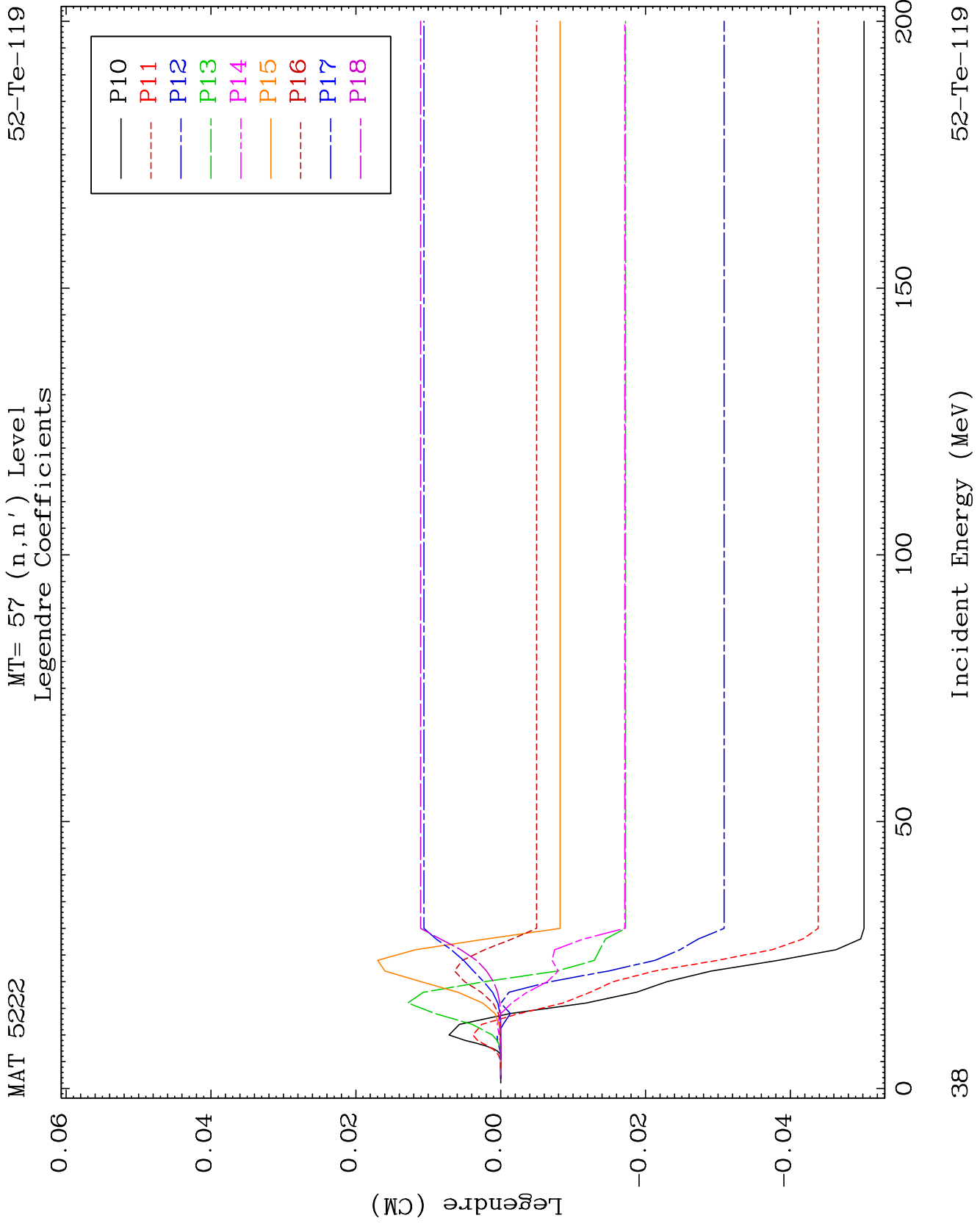
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Legendre Coefficients



37

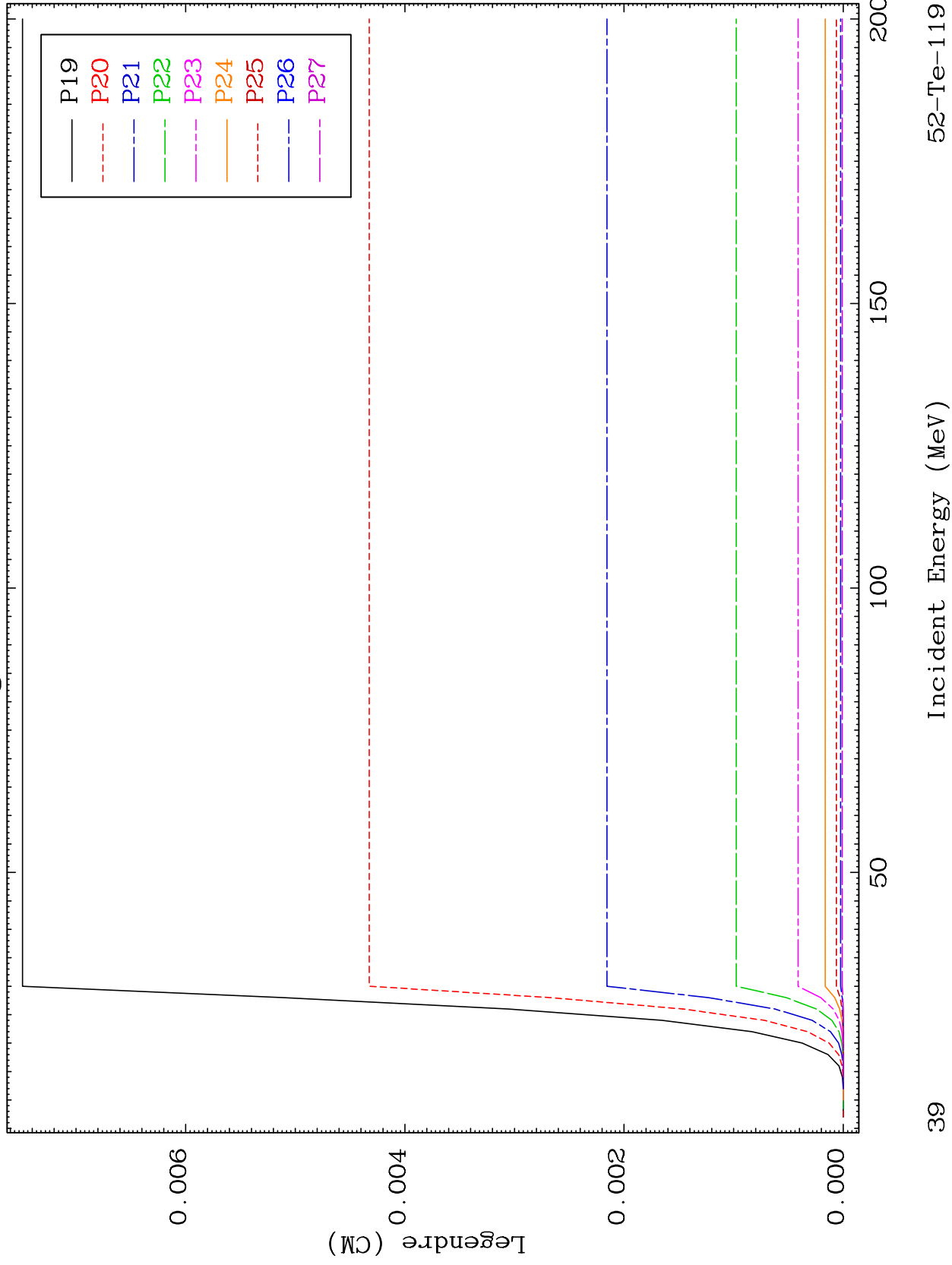
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MAT 5222

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

52-Te-119



39

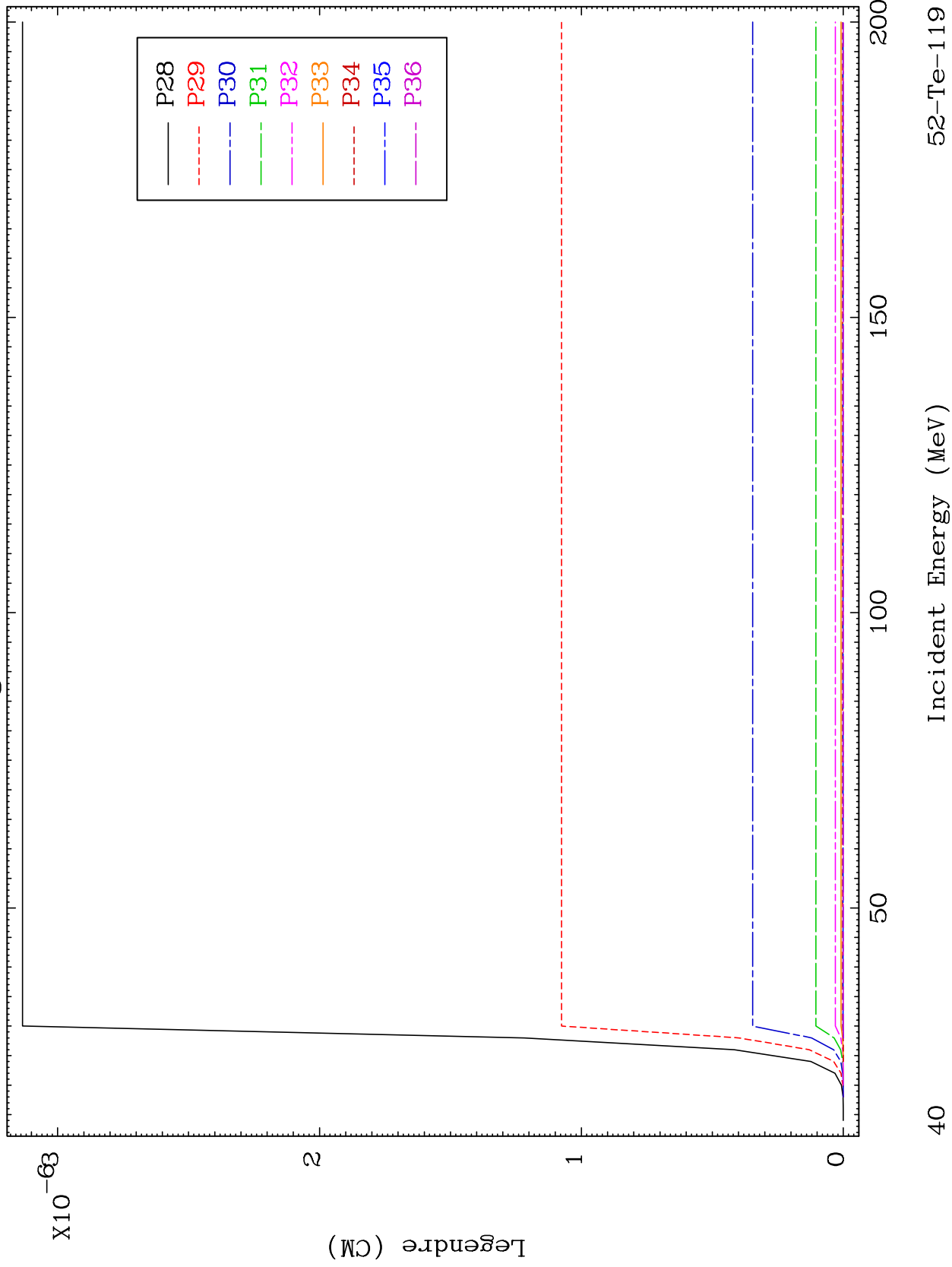
Incident Energy (MeV)

52-Te-119

MAT 5222

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

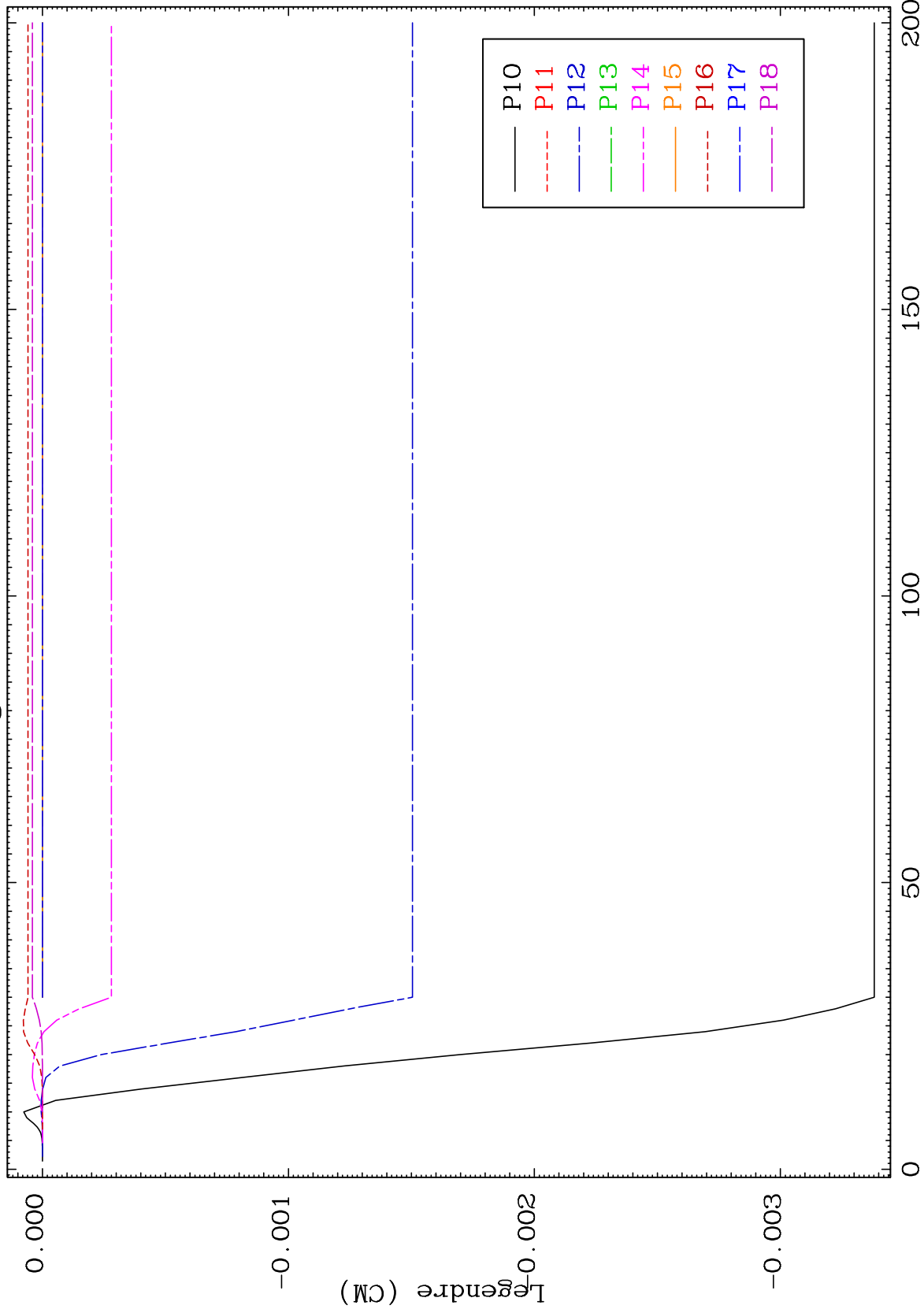
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MAT 5222

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

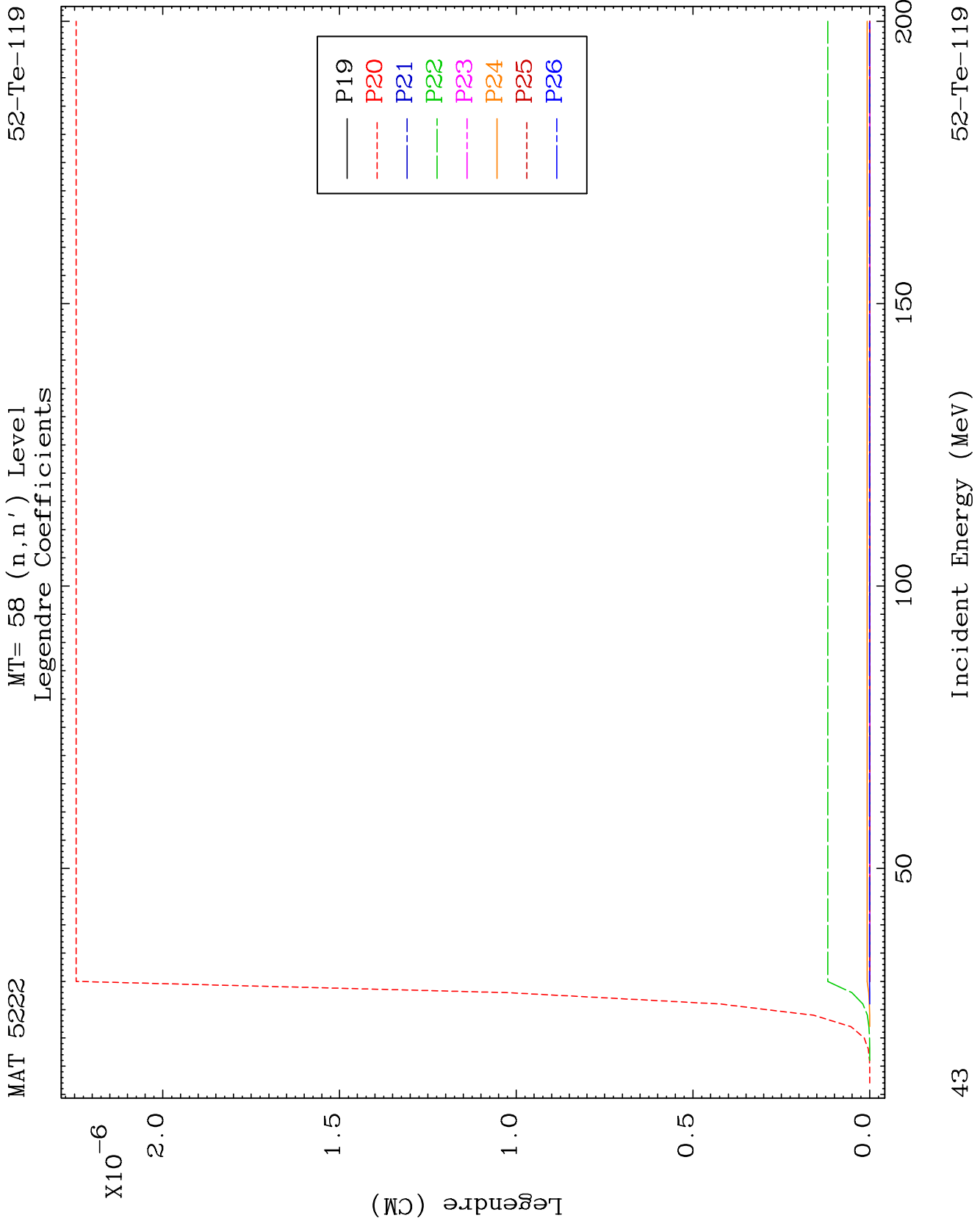
52-Te-119



42

Incident Energy (MeV)

52-Te-119

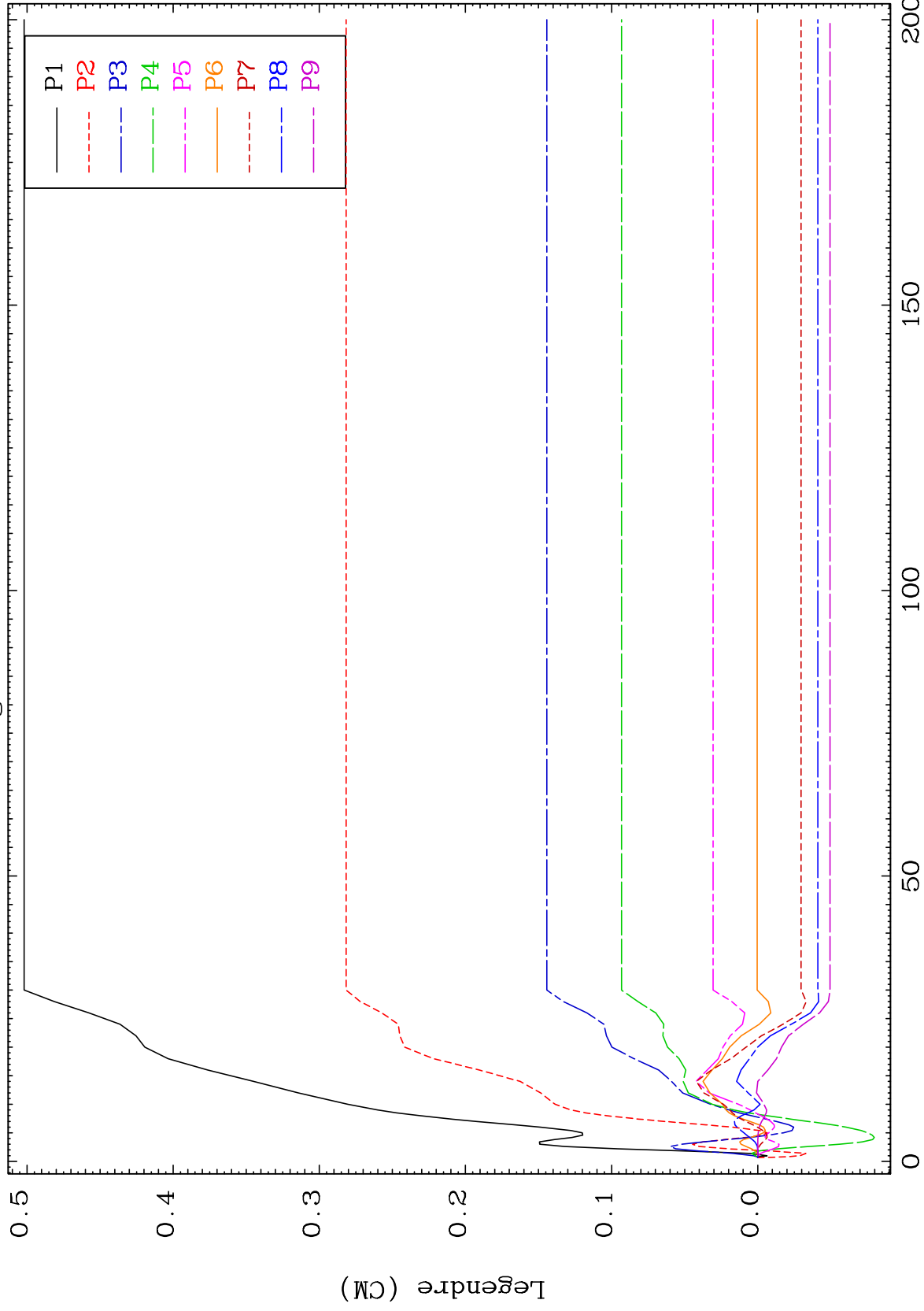


MAT 5222

MT= 59 (n,n') Level

52-Te-119

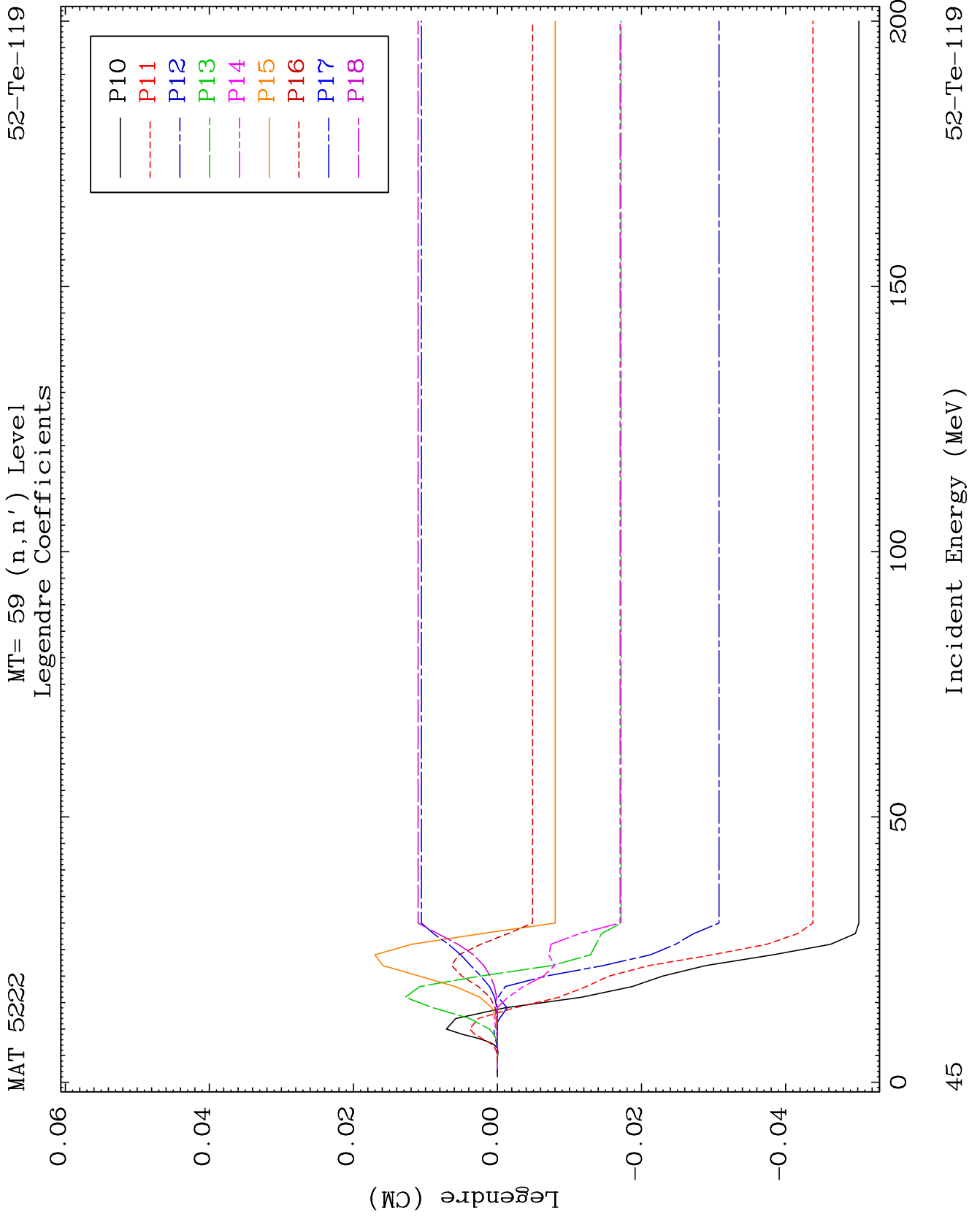
Legendre Coefficients



44

Incident Energy (MeV)

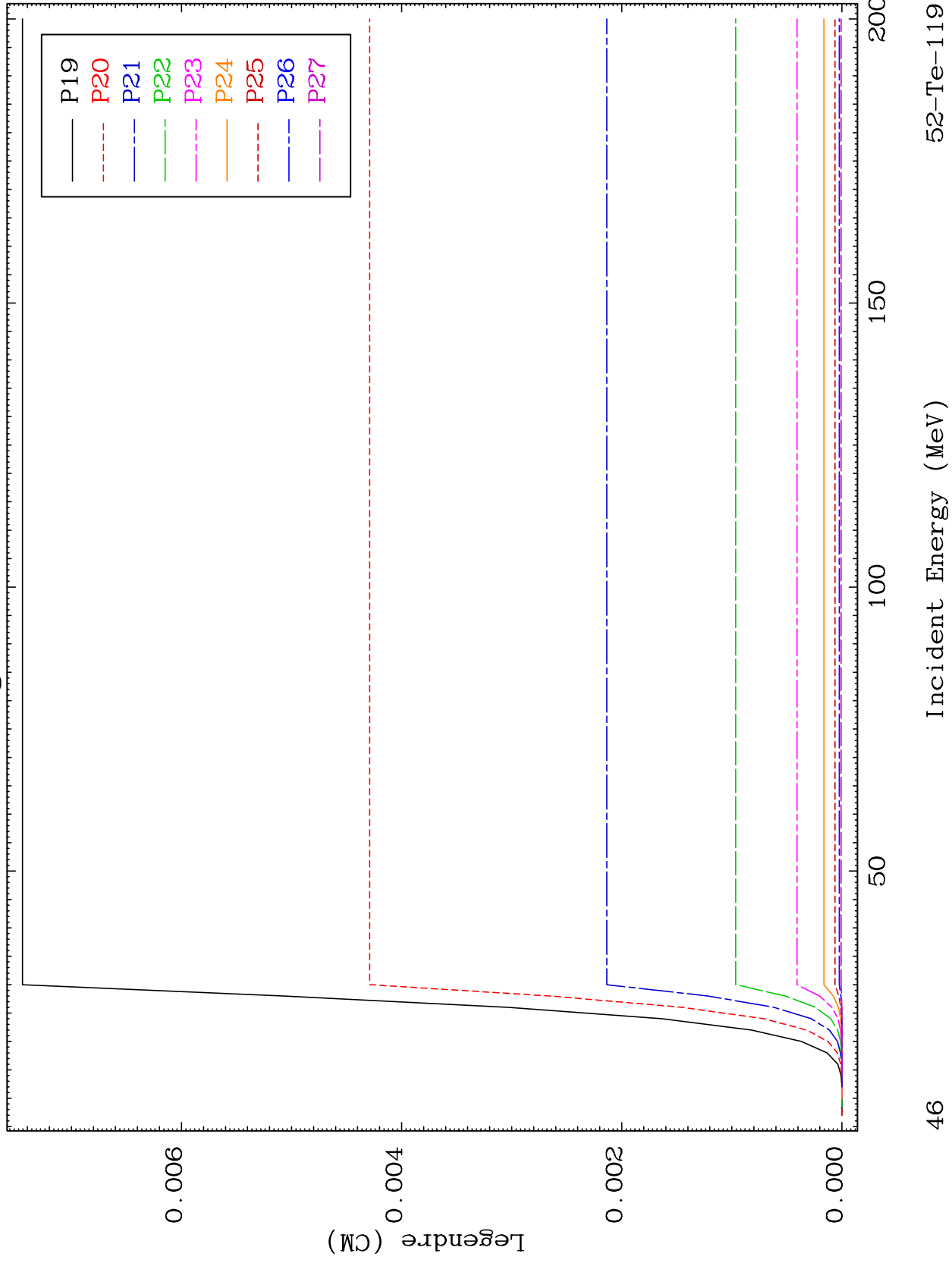
52-Te-119



MAT 5222

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

52-Te-119



46

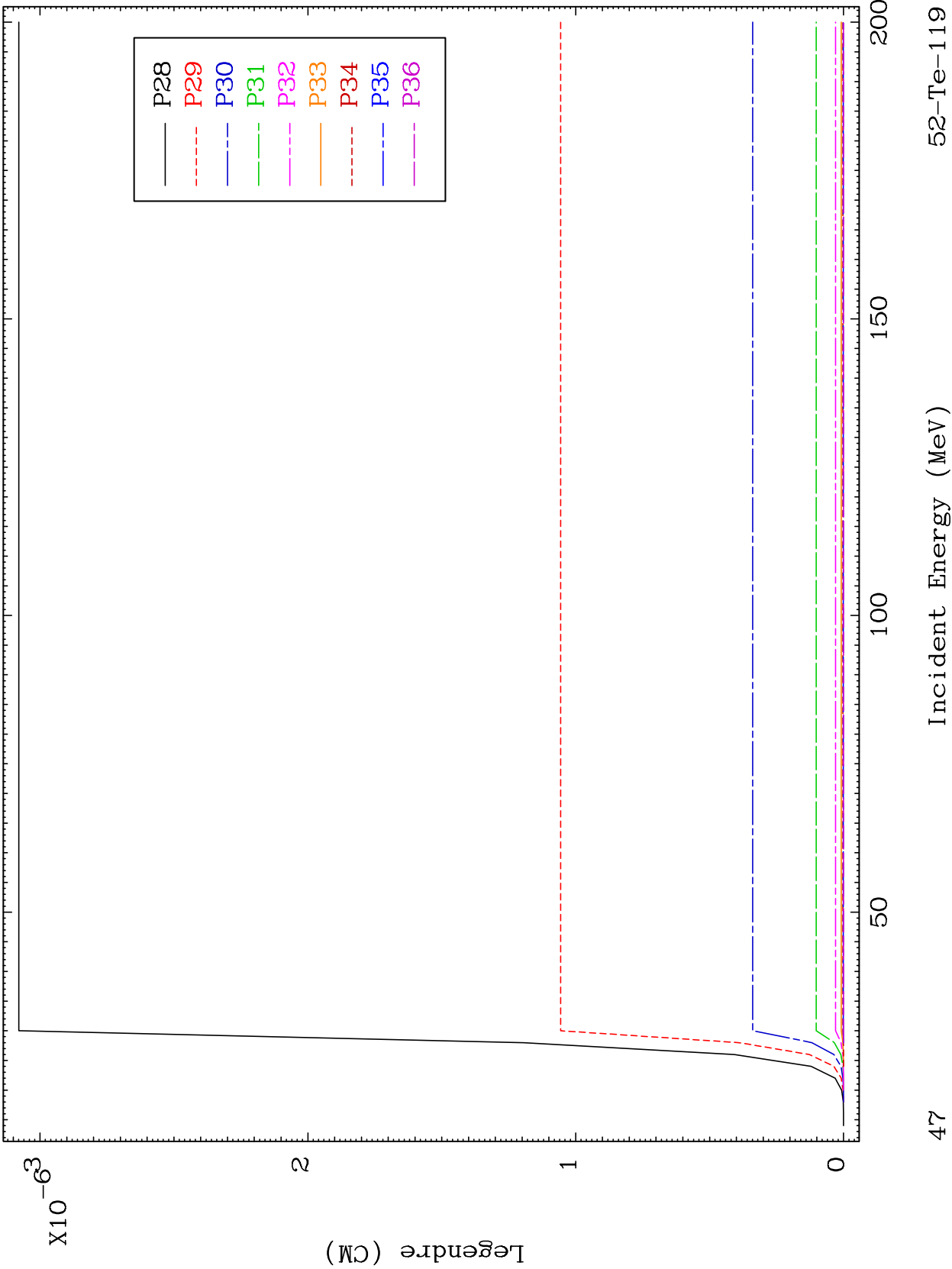
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119



47

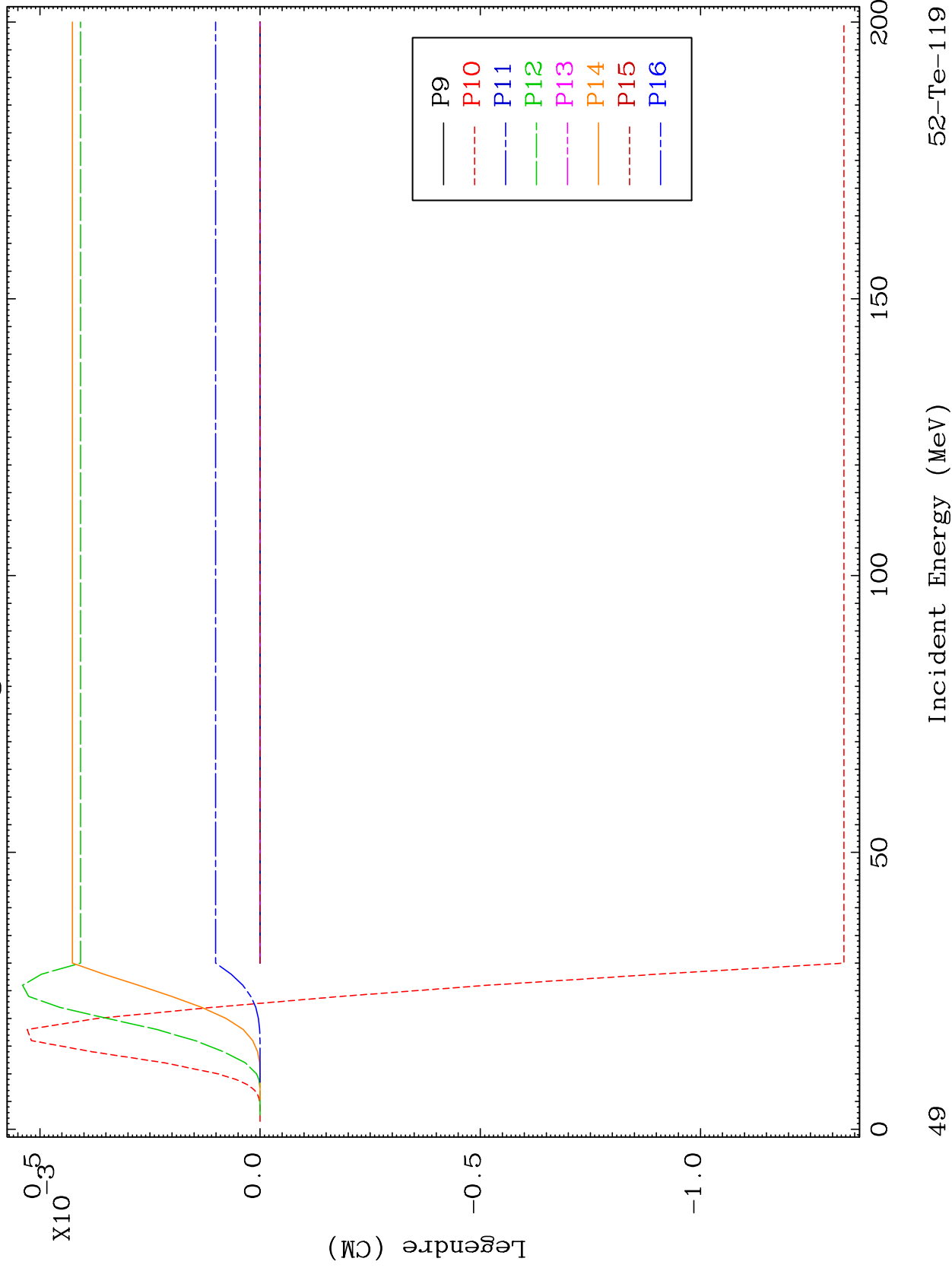
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119



52-Te-119

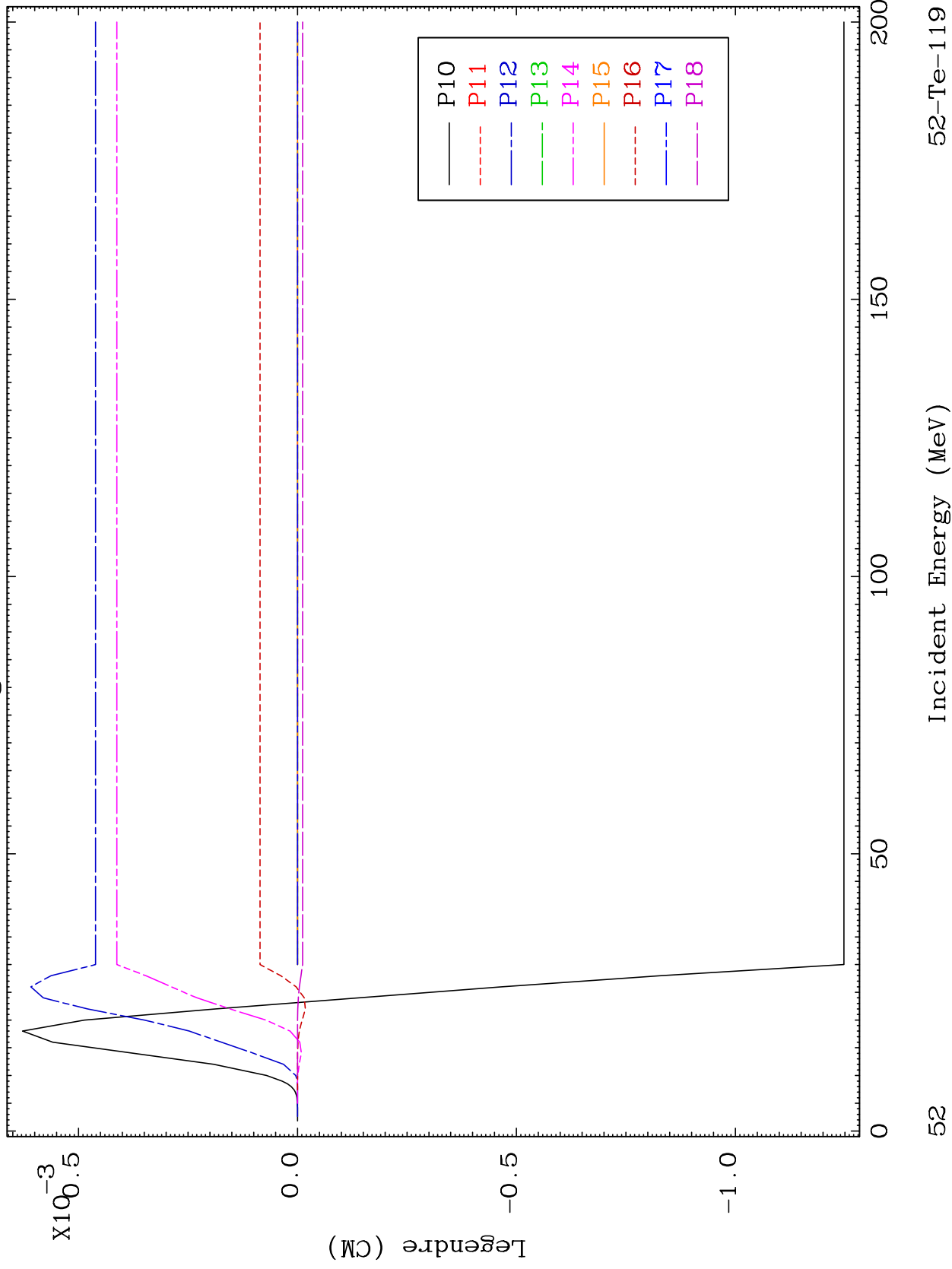
Incident Energy (MeV)

49

MAT 5222

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

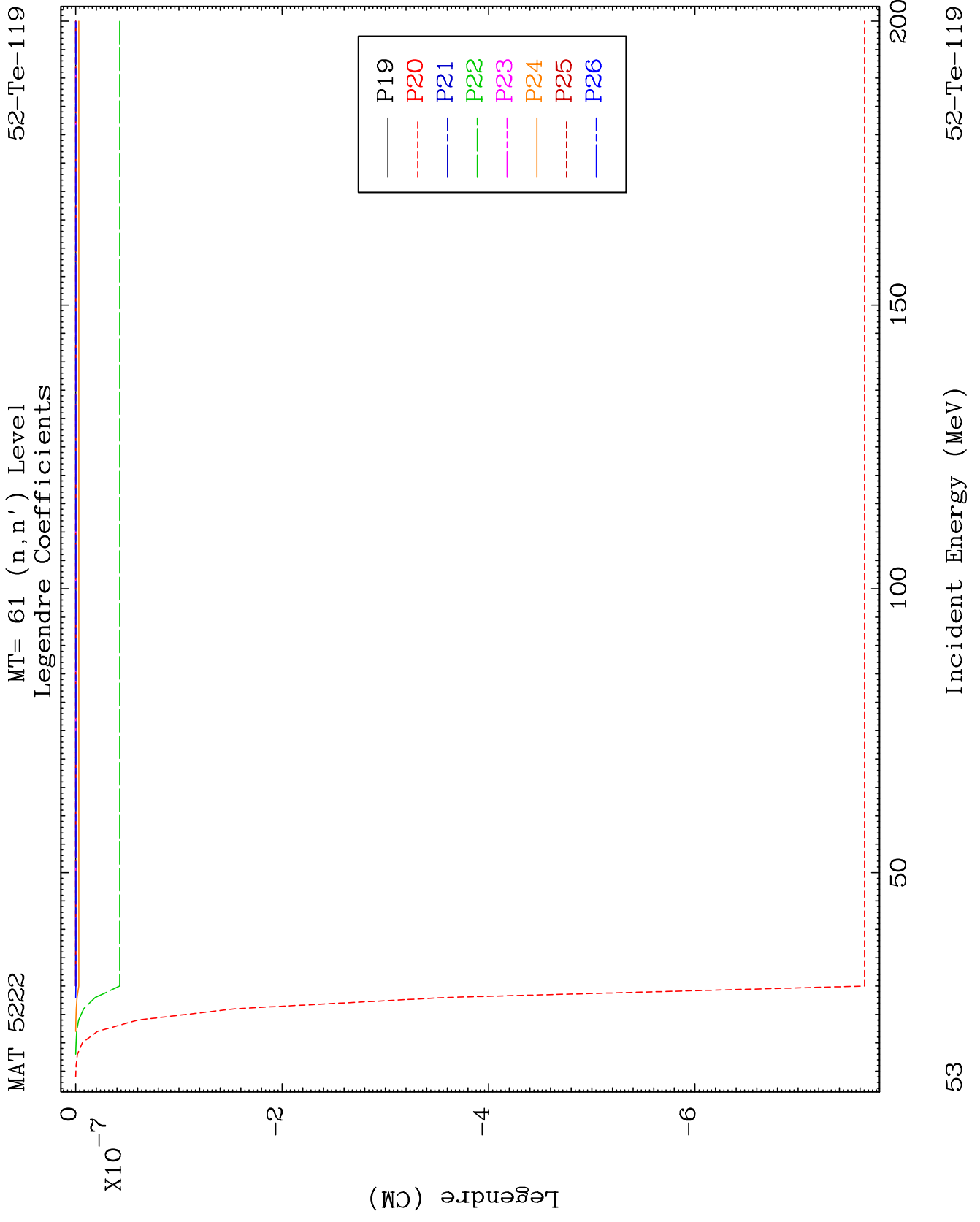
52-Te-119



52-Te-119

Incident Energy (MeV)

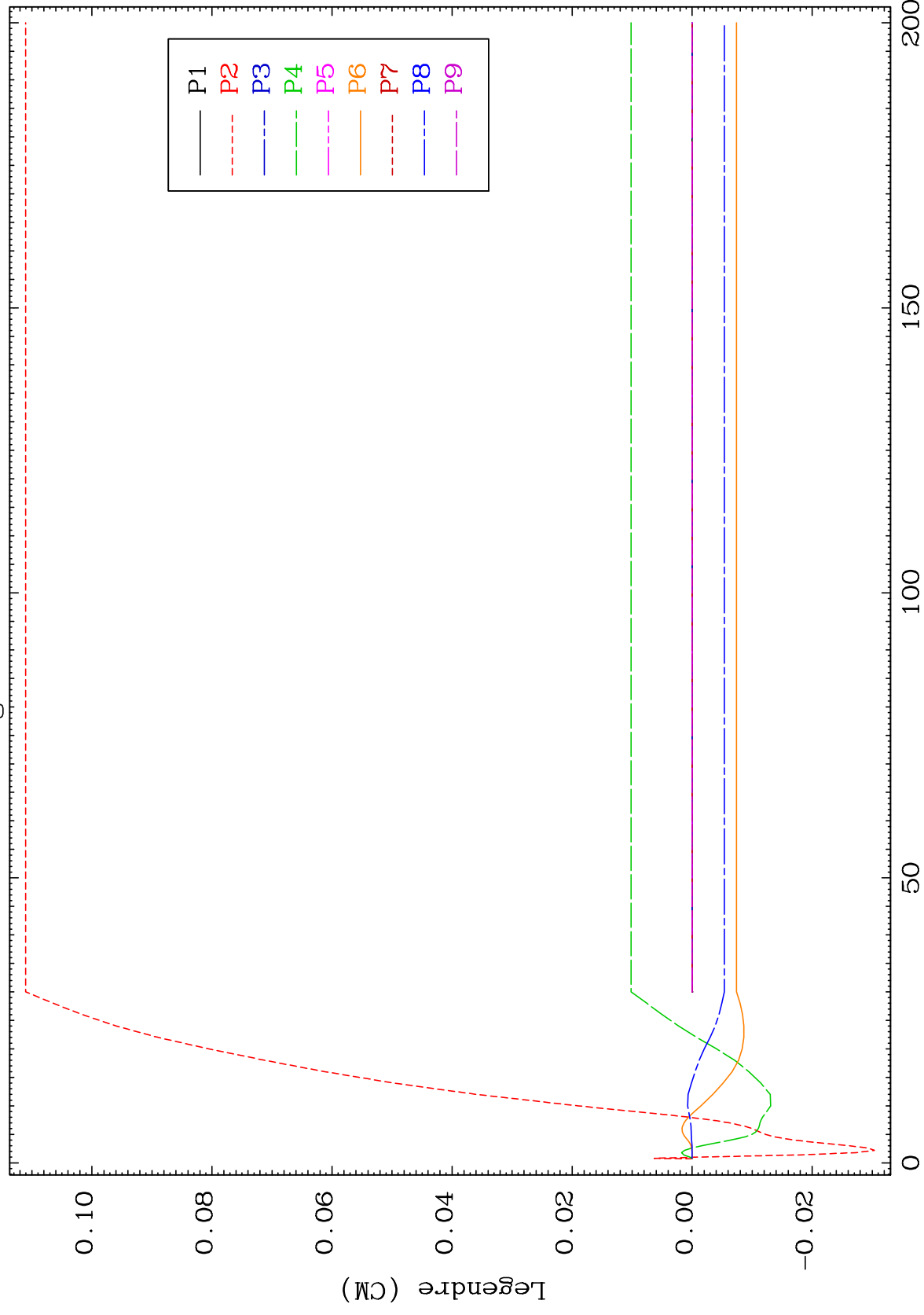
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MAT 5222

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

52-Te-119



52-Te-119

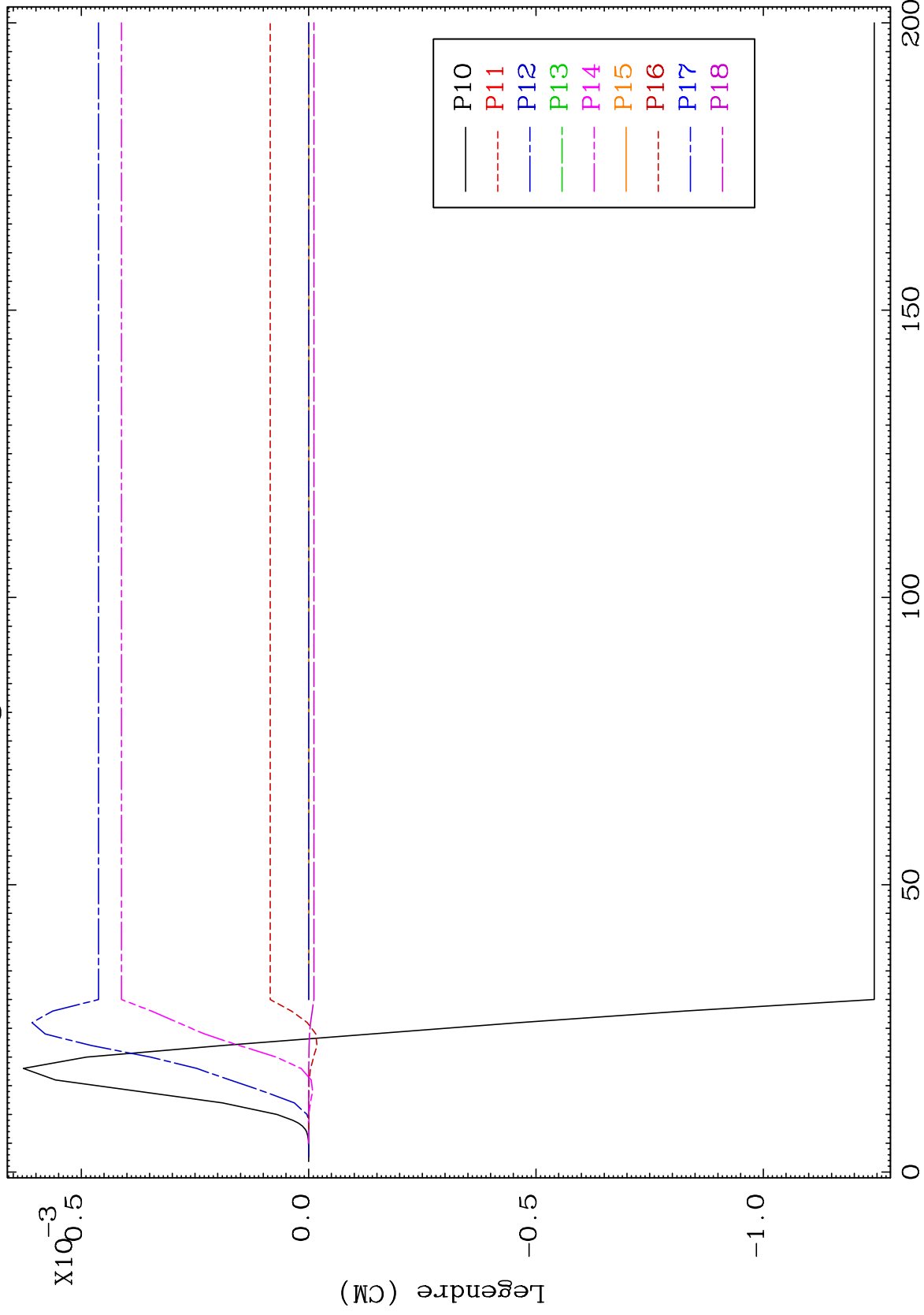
Incident Energy (MeV)

54

MAT 5222

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

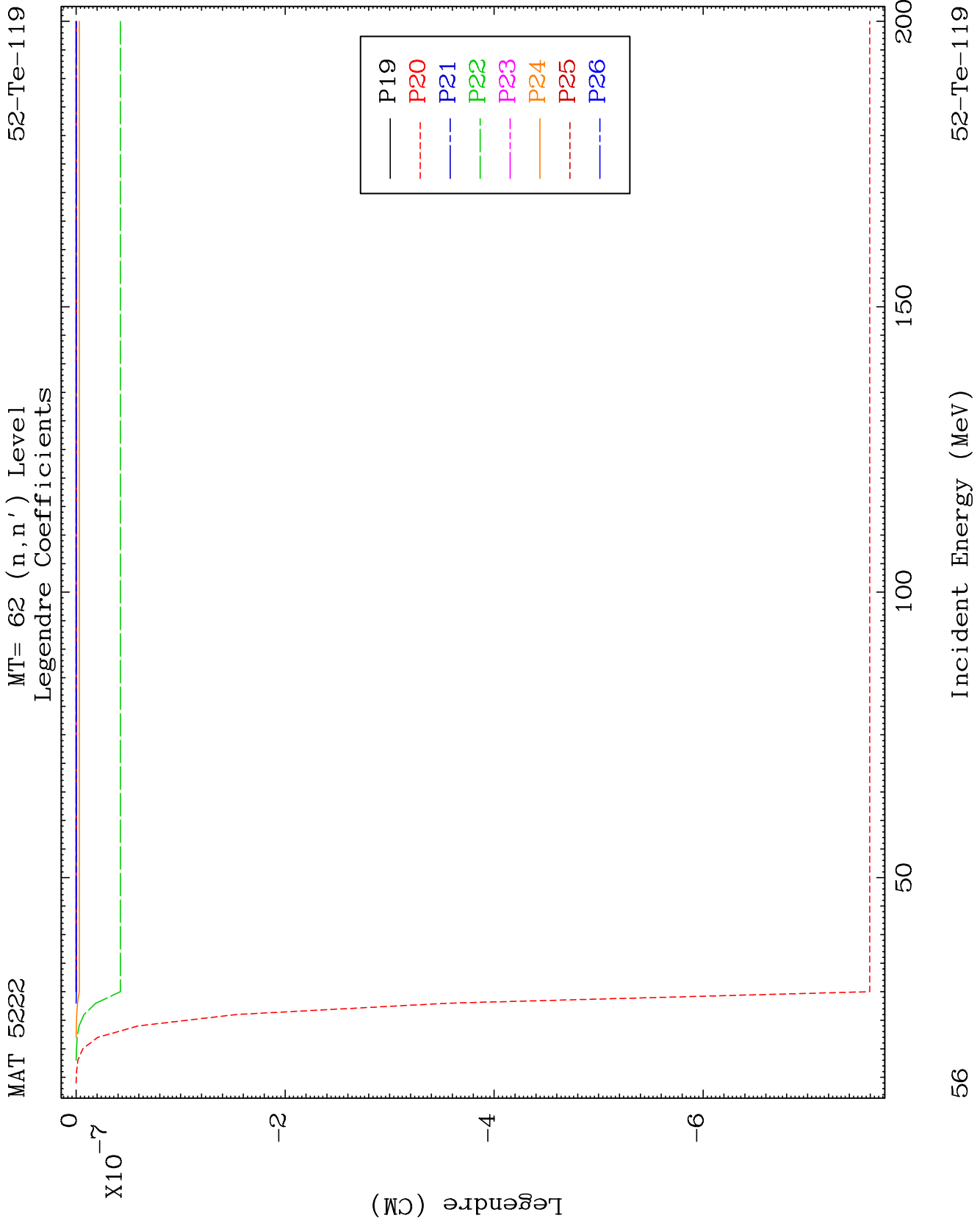
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Incident Energy (MeV)

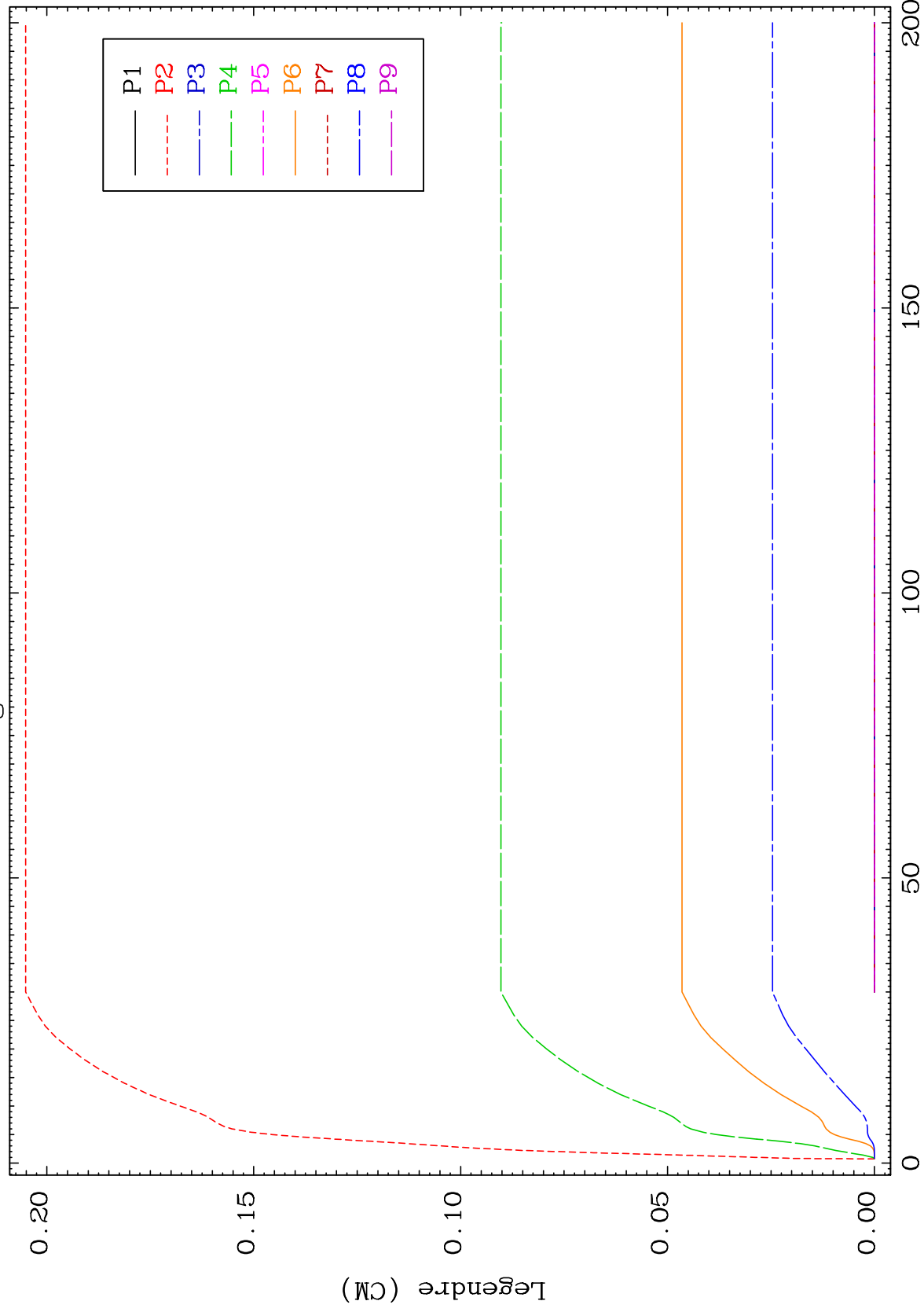
52-Te-119



MAT 5222

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

52-Te-119



57

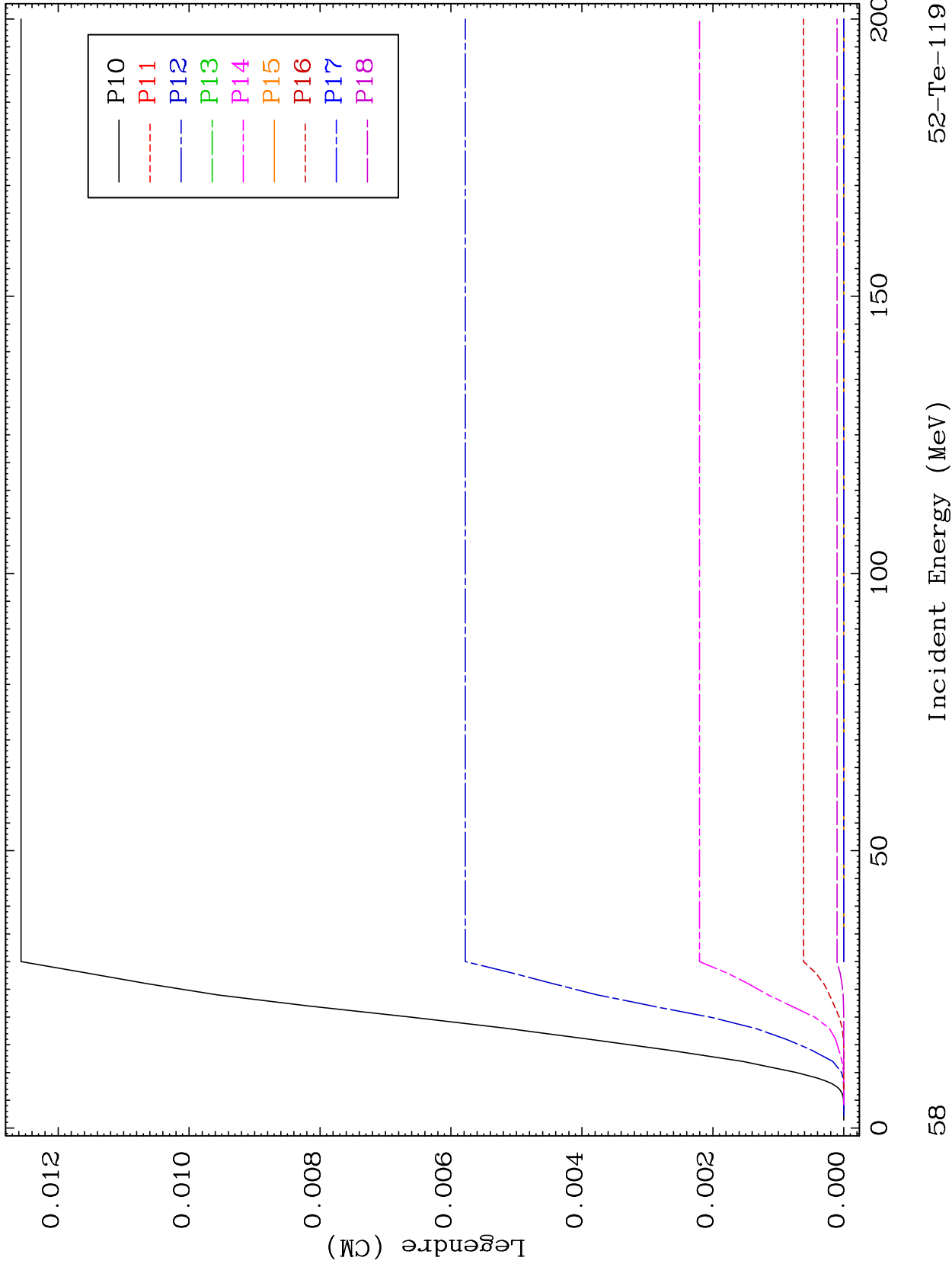
Incident Energy (MeV)

52-Te-119

MAT 5222

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

52-Te-119



58

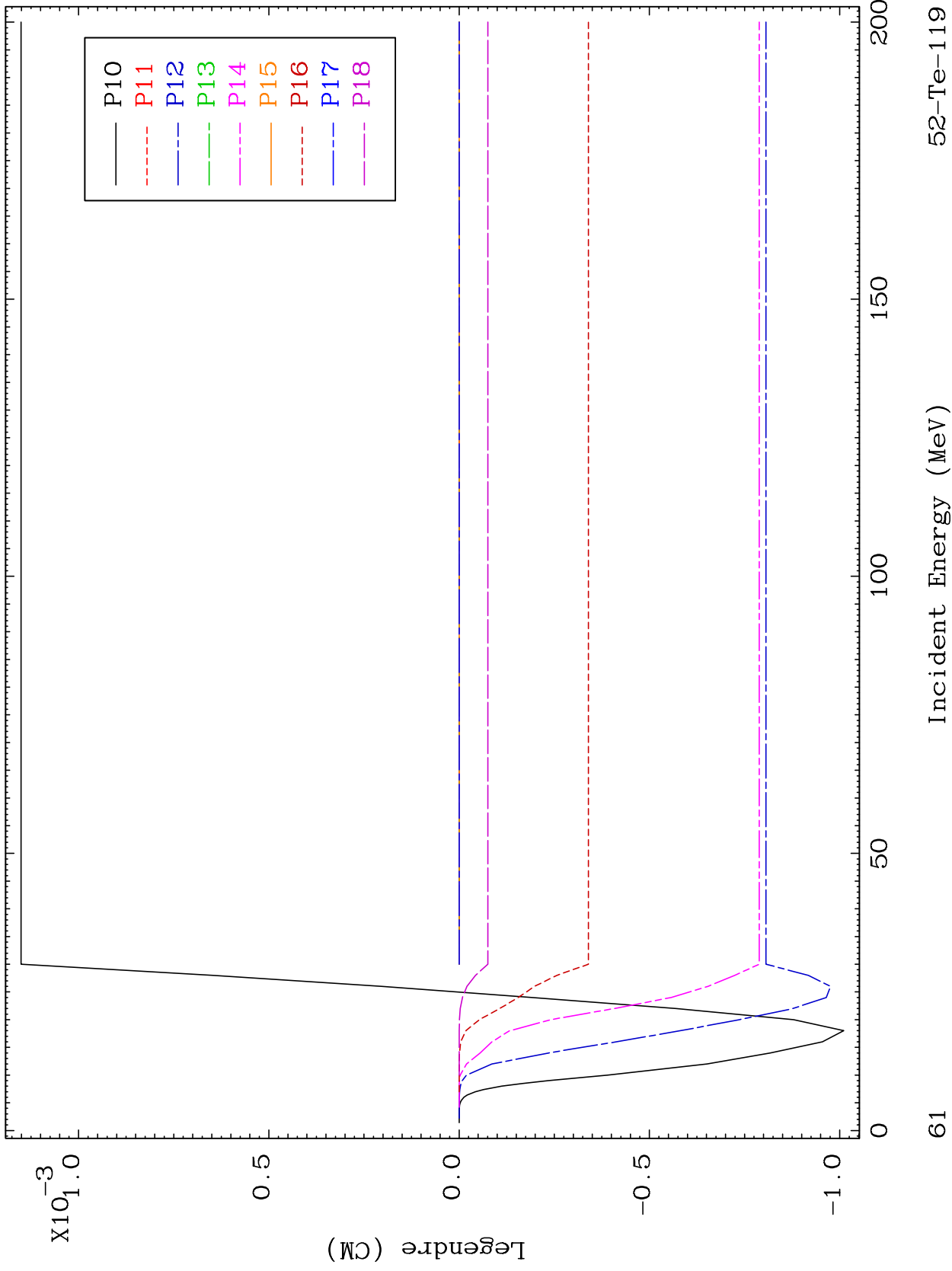
Incident Energy (MeV)

52-Te-119

MAT 5222

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

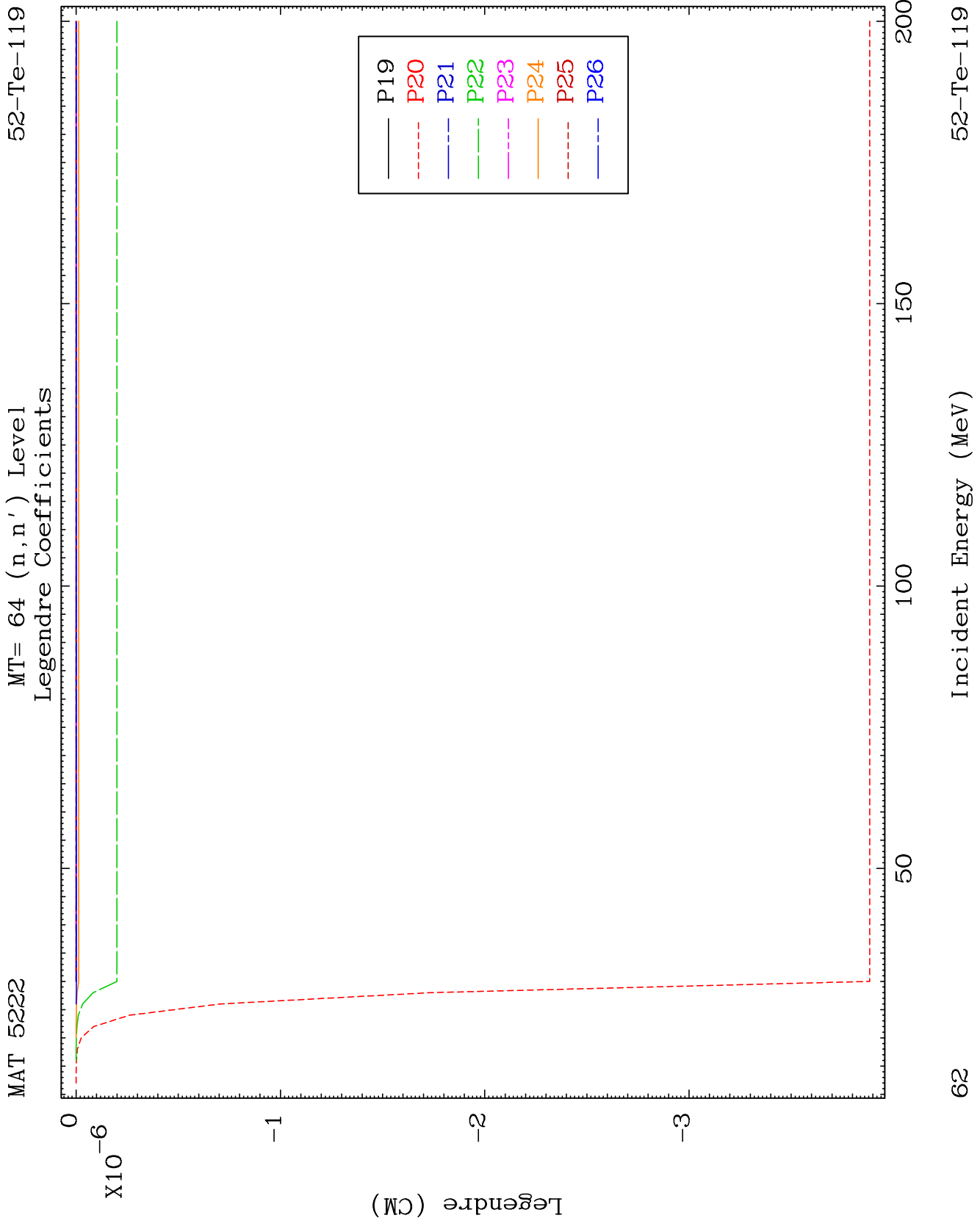
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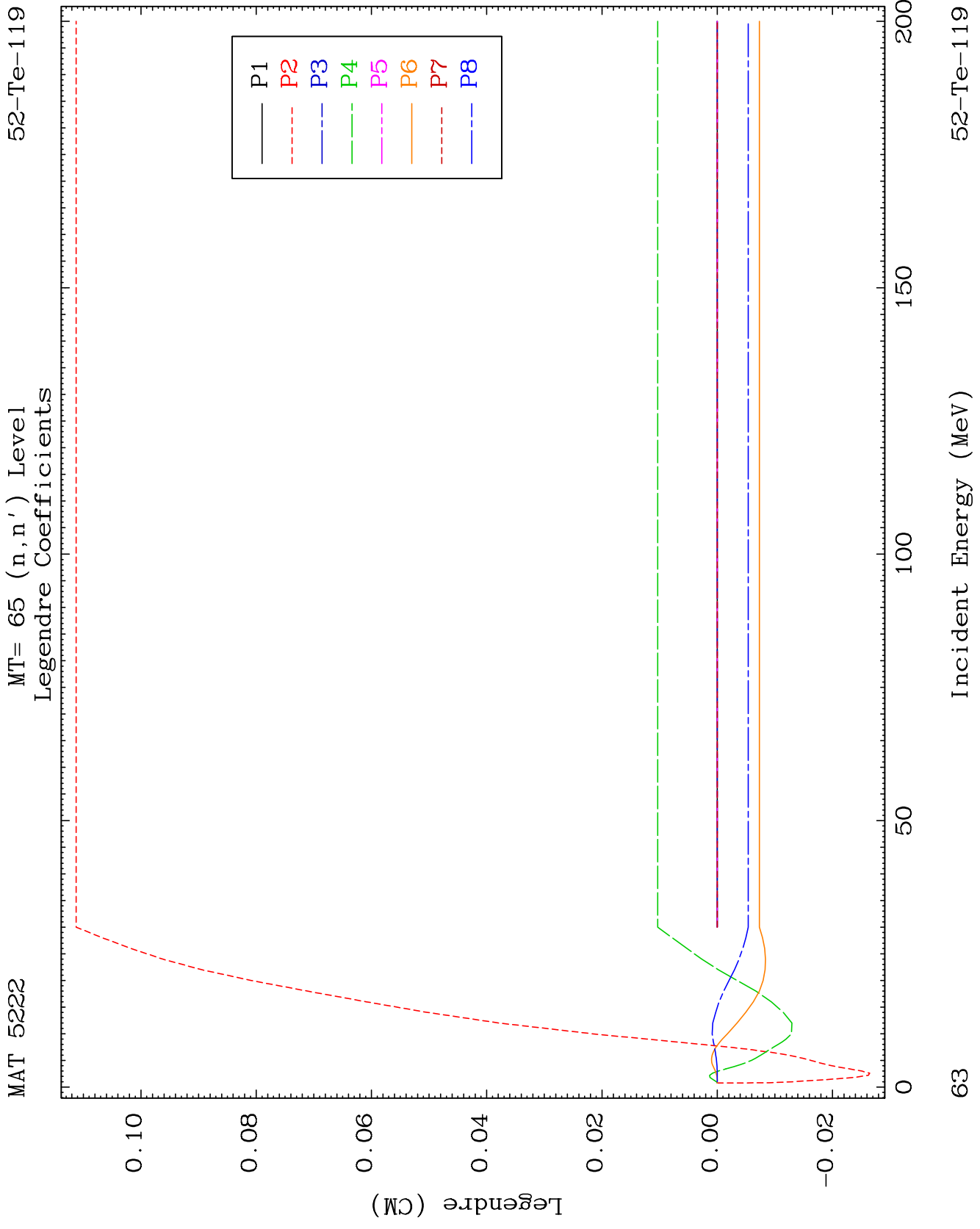


61

Incident Energy (MeV)

52-Te-119

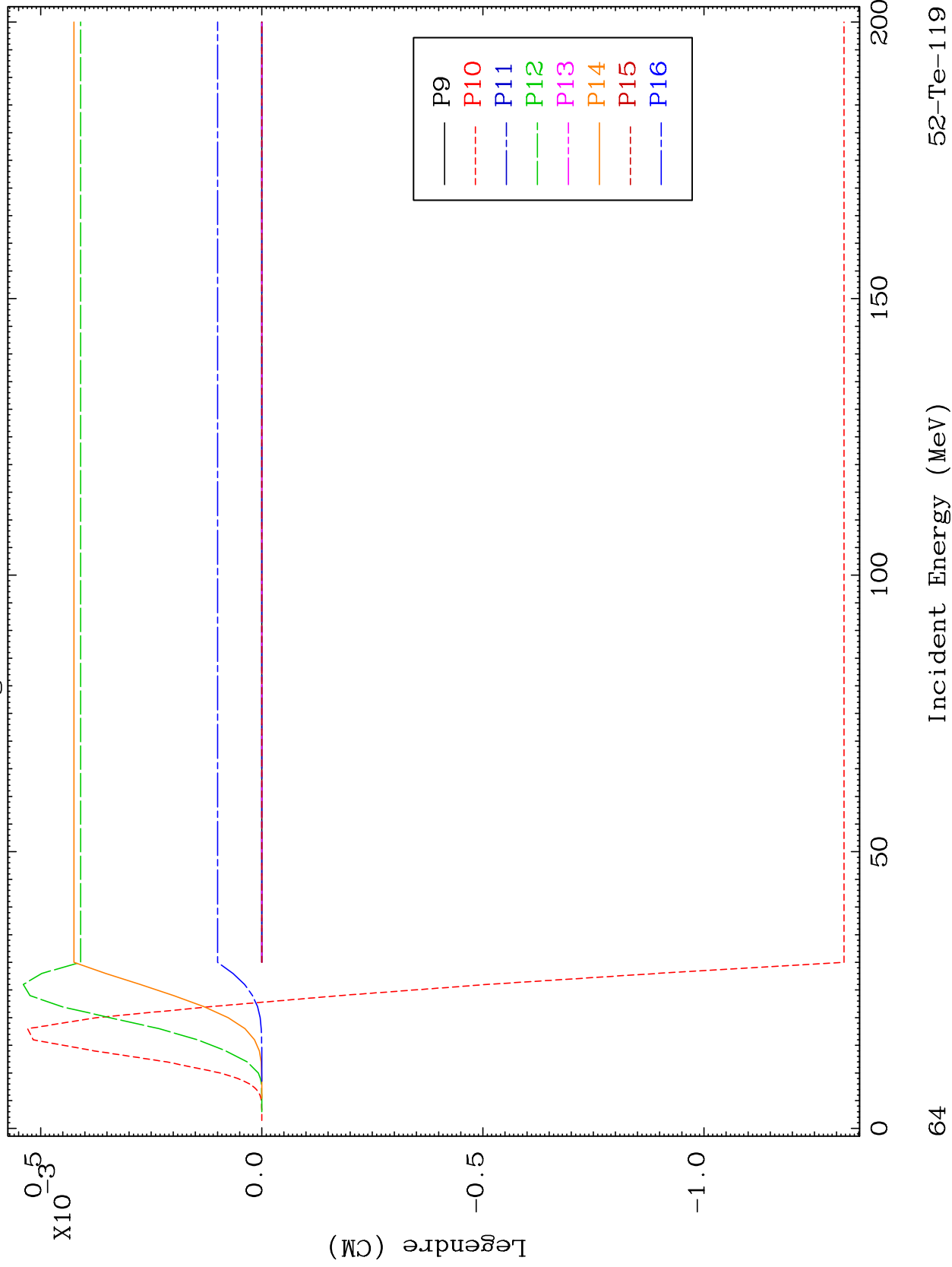




MAT 5222

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

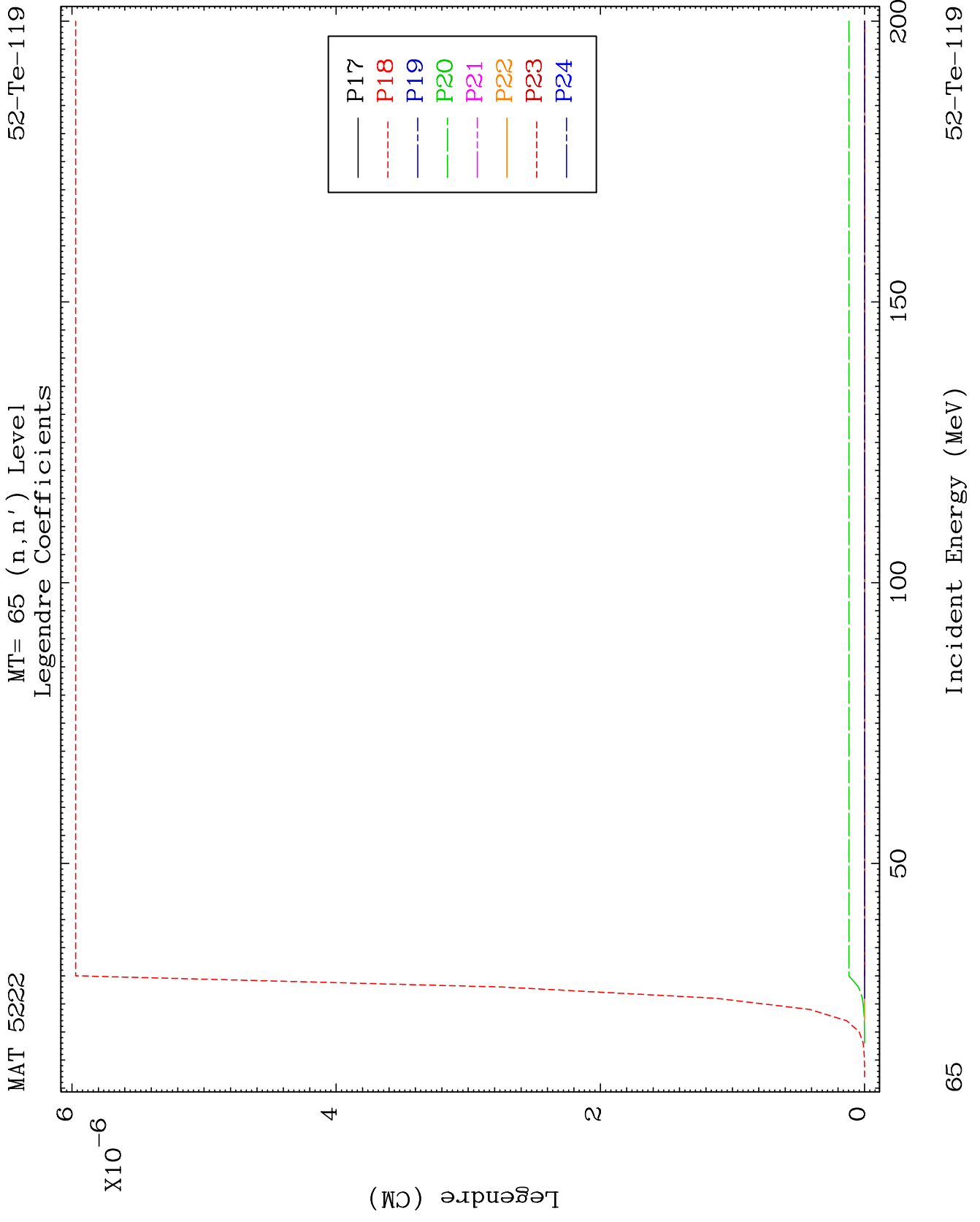
52-Te-119



52-Te-119

Incident Energy (MeV)

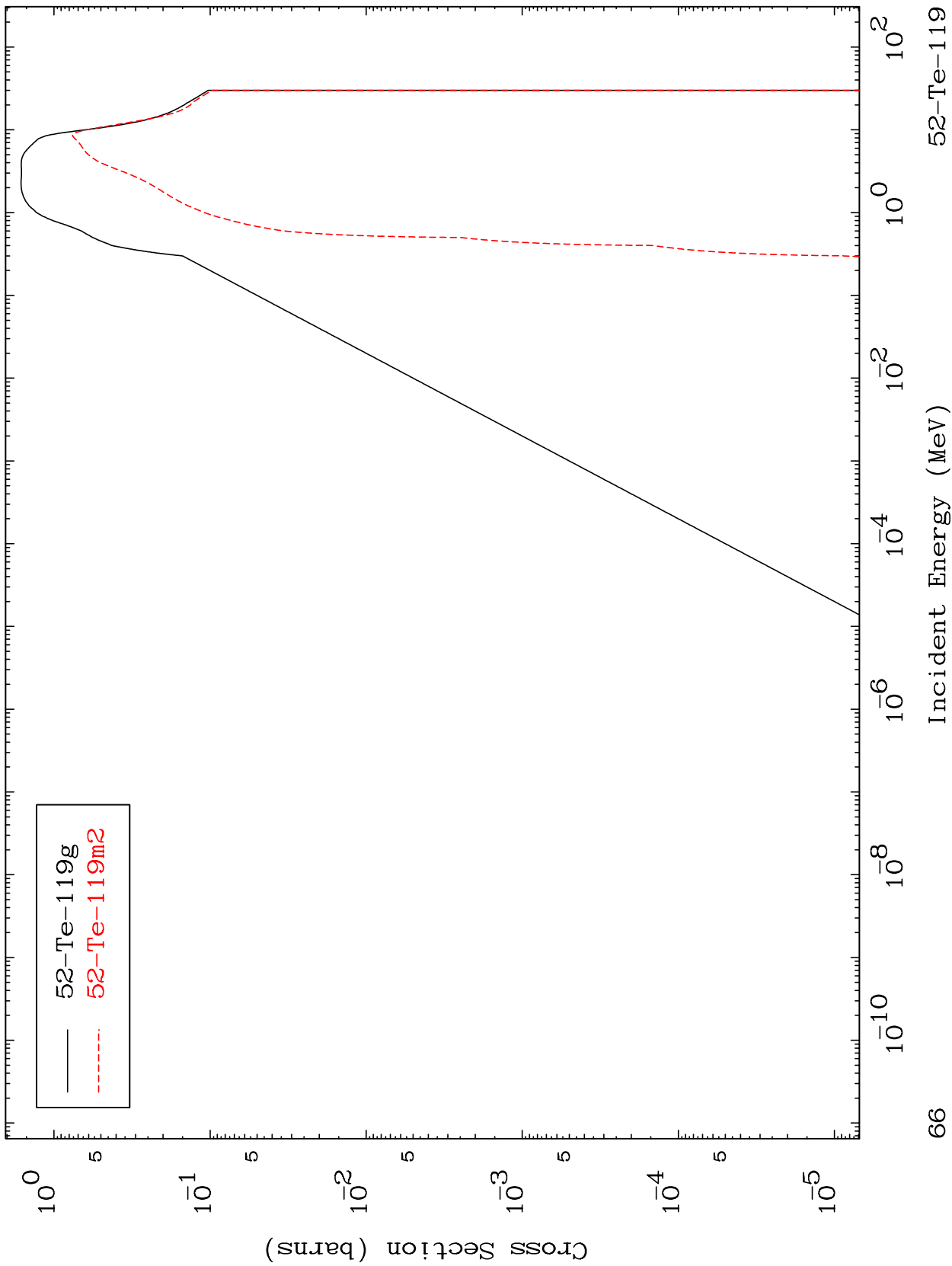
64



MAT 5222

Inelastic
Radionuclide Production Cross Section

52-Te-119



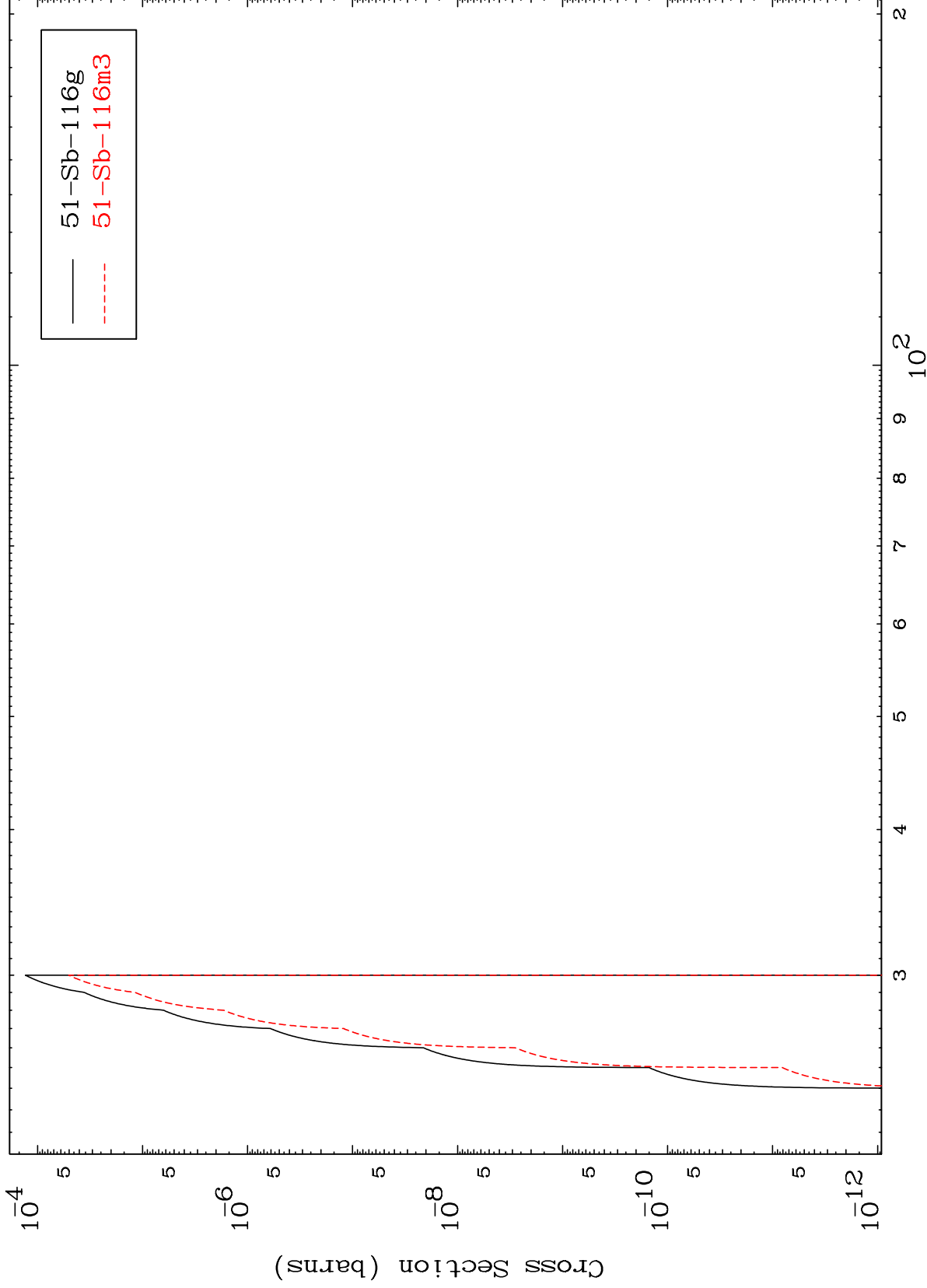
52-Te-119

MAT 5222

(n,2n) d

52-Te-119

Radionuclide Production Cross Section

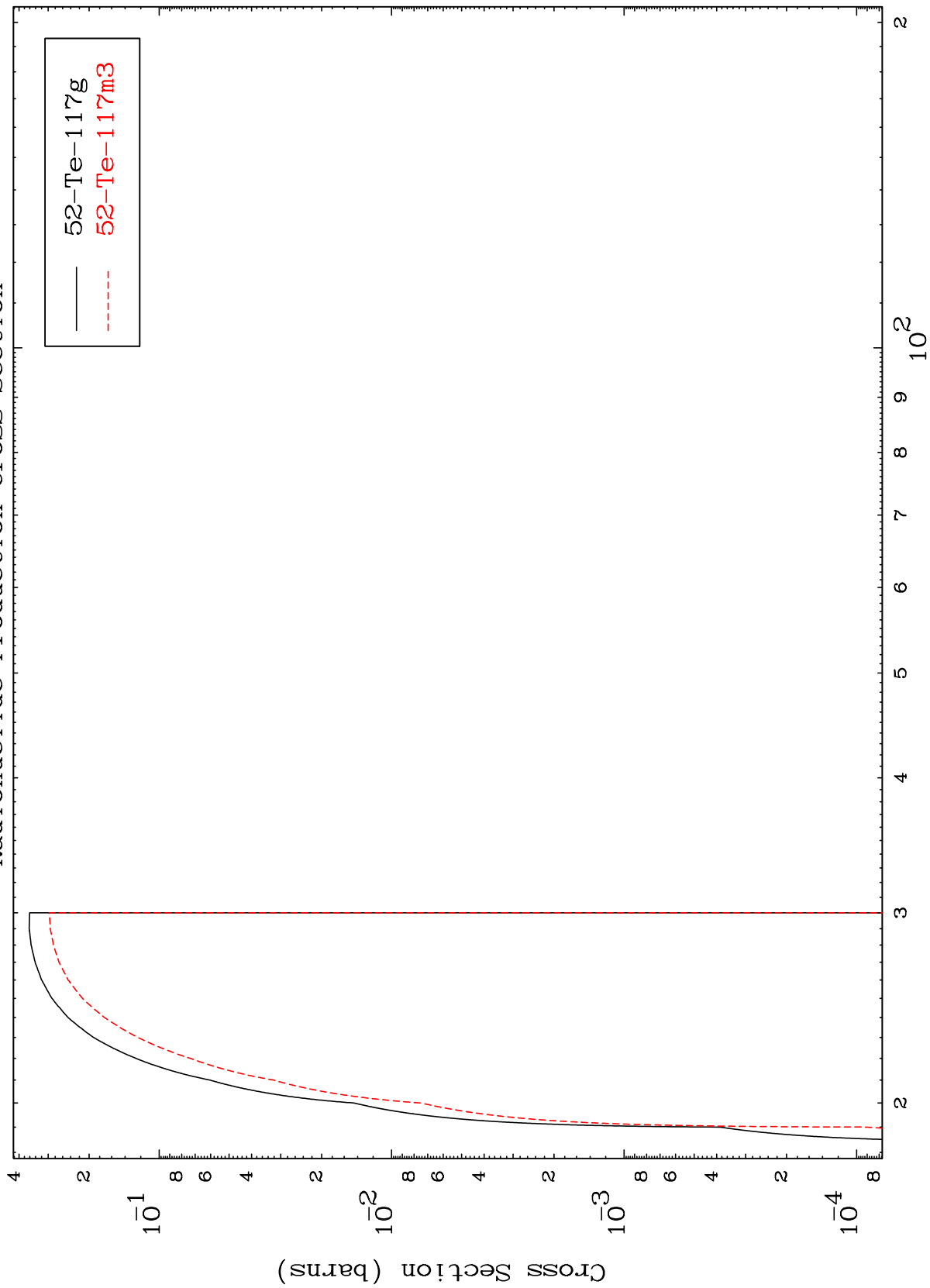


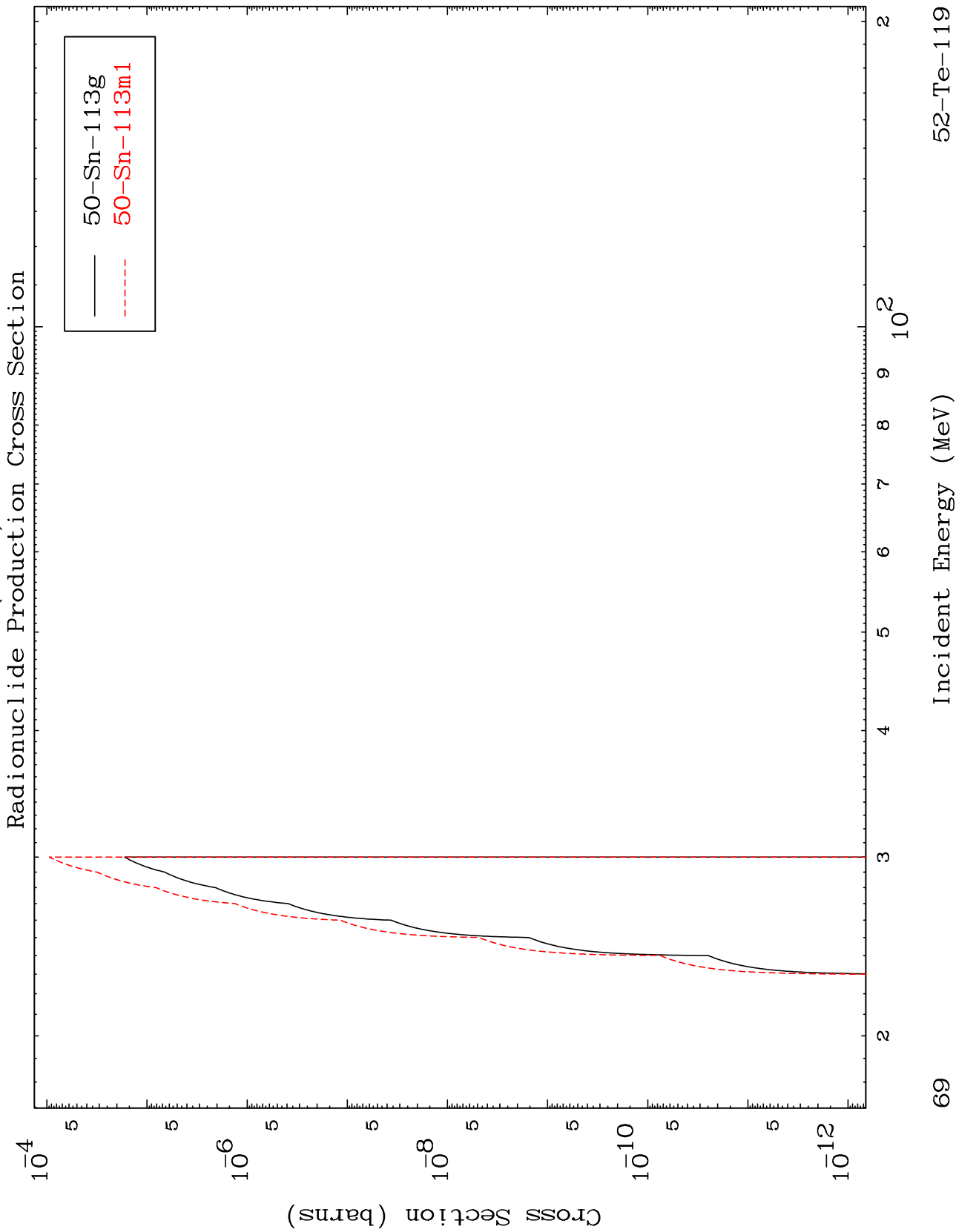
67

Incident Energy (MeV)

52-Te-119

(n,3n)
Radionuclide Production Cross Section



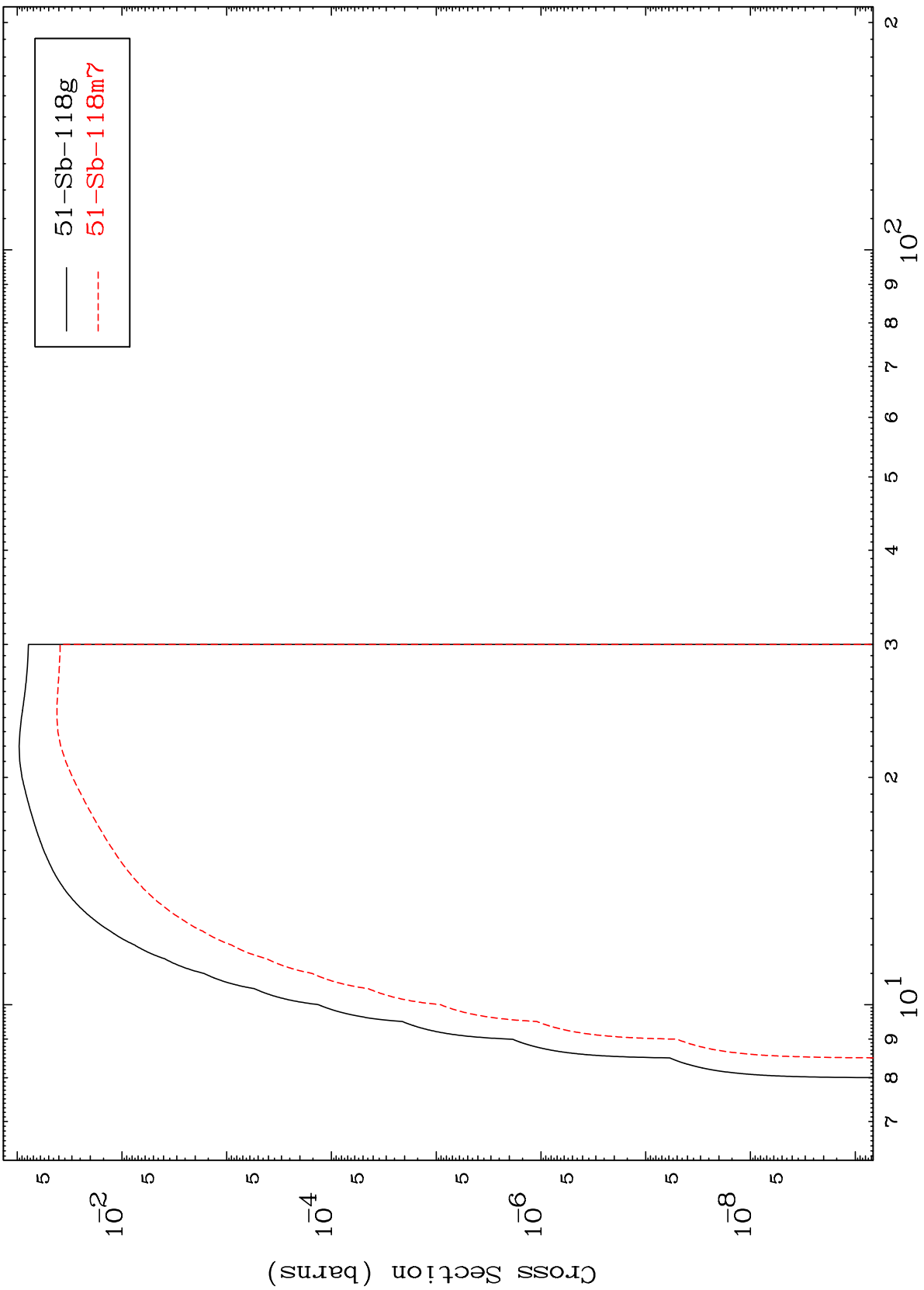


MAT 5222

(n,n') p

52-Te-119

Radionuclide Production Cross Section



70

Incident Energy (MeV)

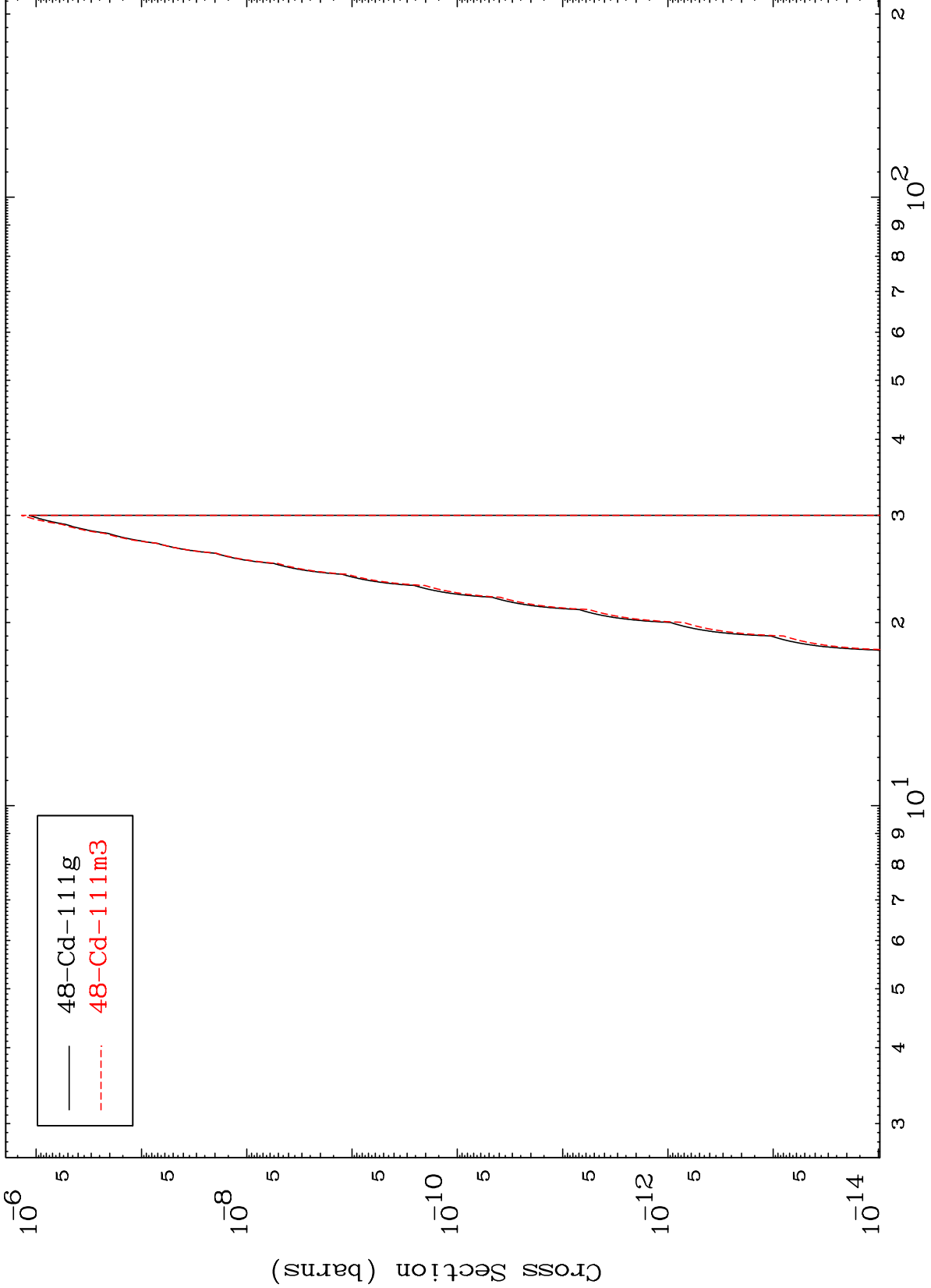
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MAT 5222

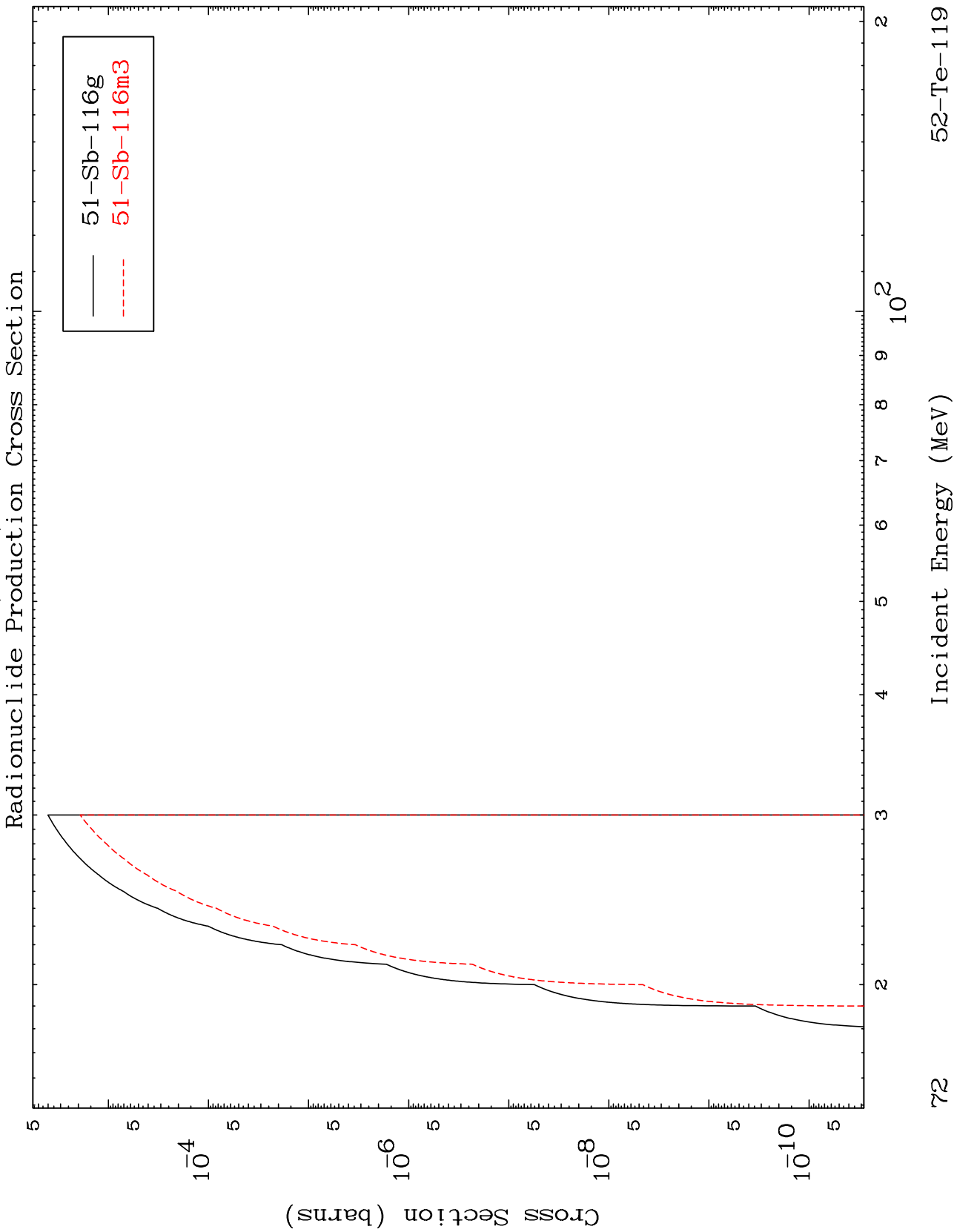
(n,n') 2α

52-Te-119

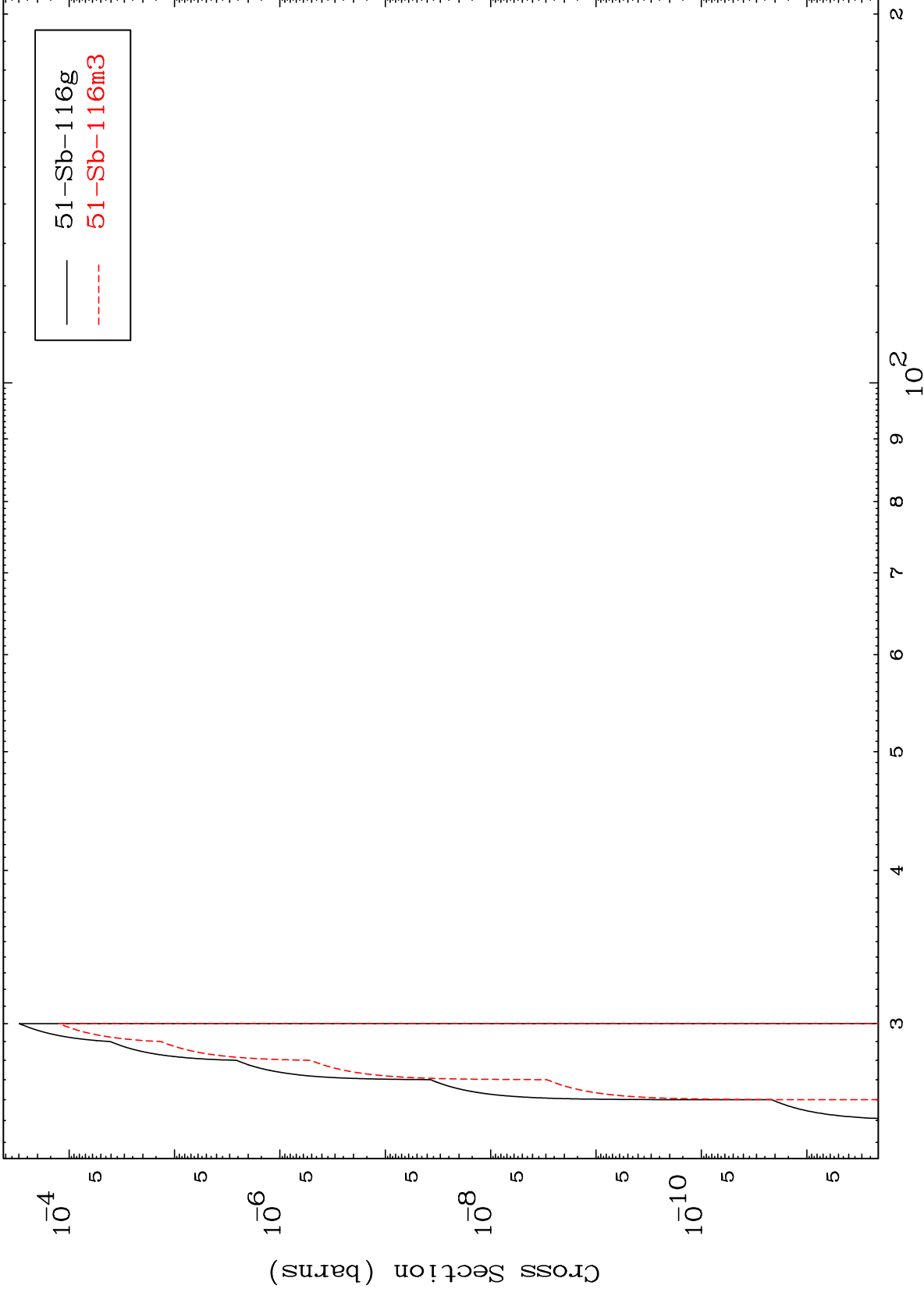
Radionuclide Production Cross Section



— 48-Cd-111g
- - - 48-Cd-111m3

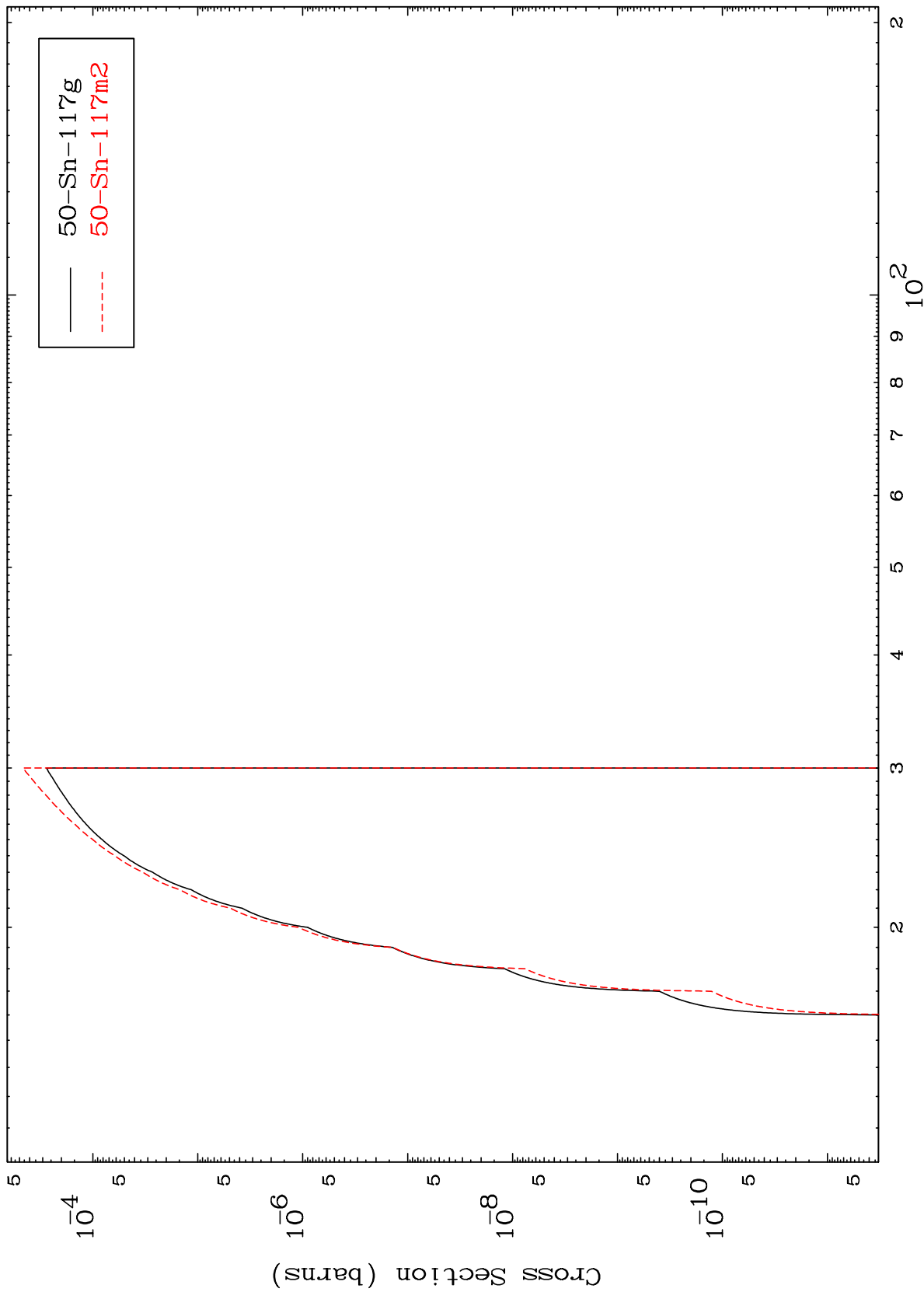


Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

Radionuclide Production Cross Section

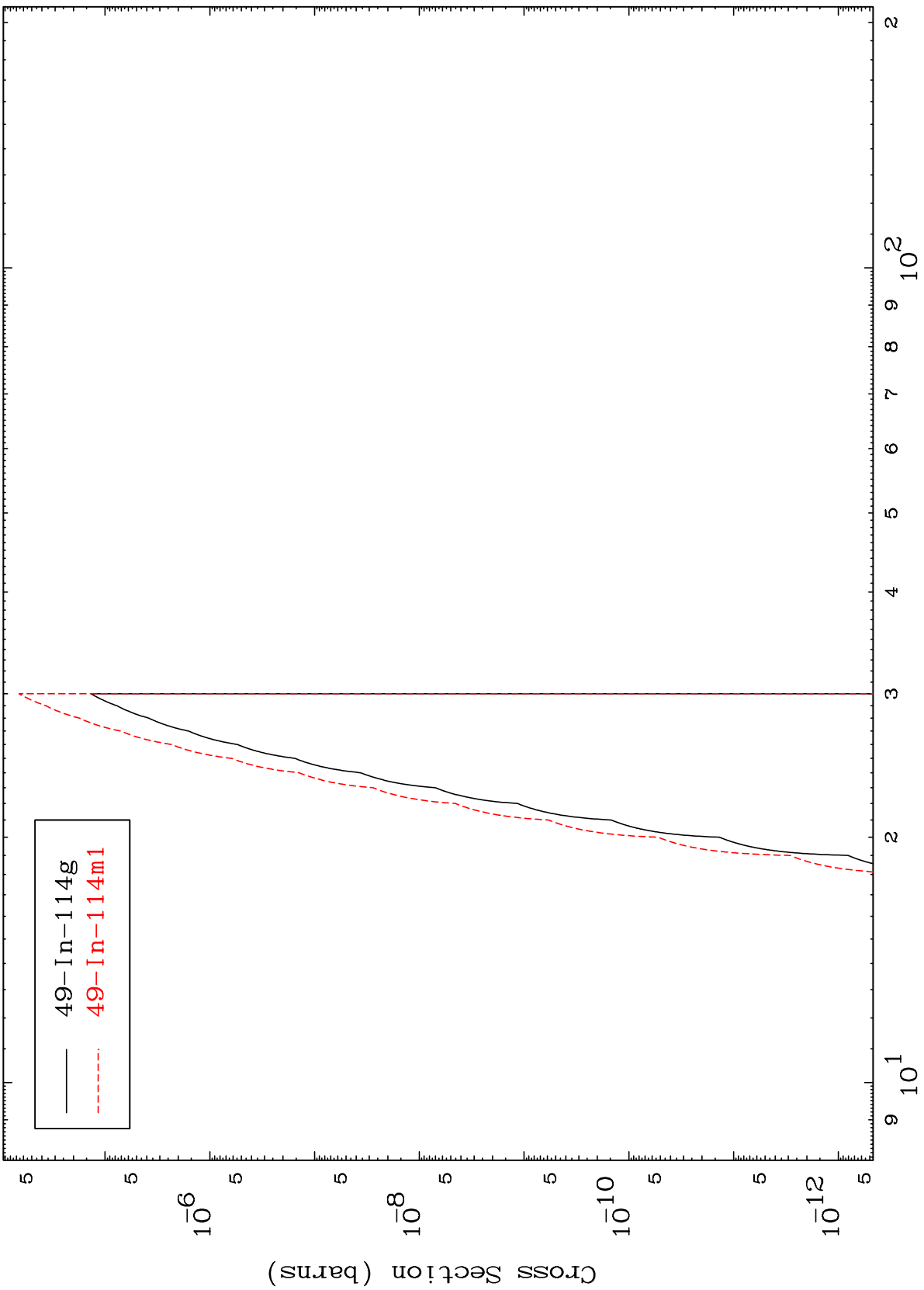


MAT 5222

(n,n') p α

52-Te-119

Radionuclide Production Cross Section



75

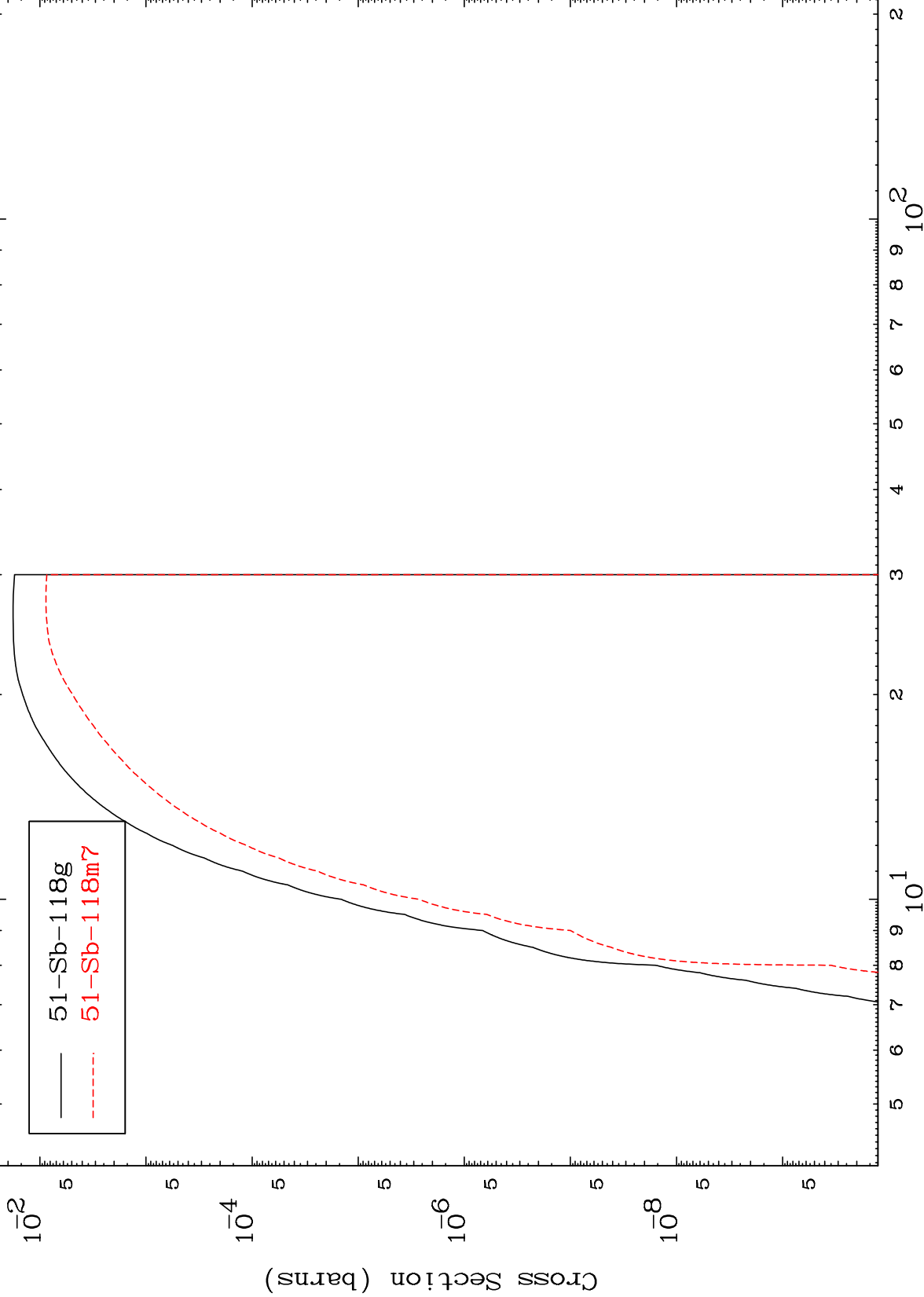
Incident Energy (MeV)

52-Te-119

MAT 5222

52-Te-119

(n,d)
Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m7

76

Incident Energy (MeV)

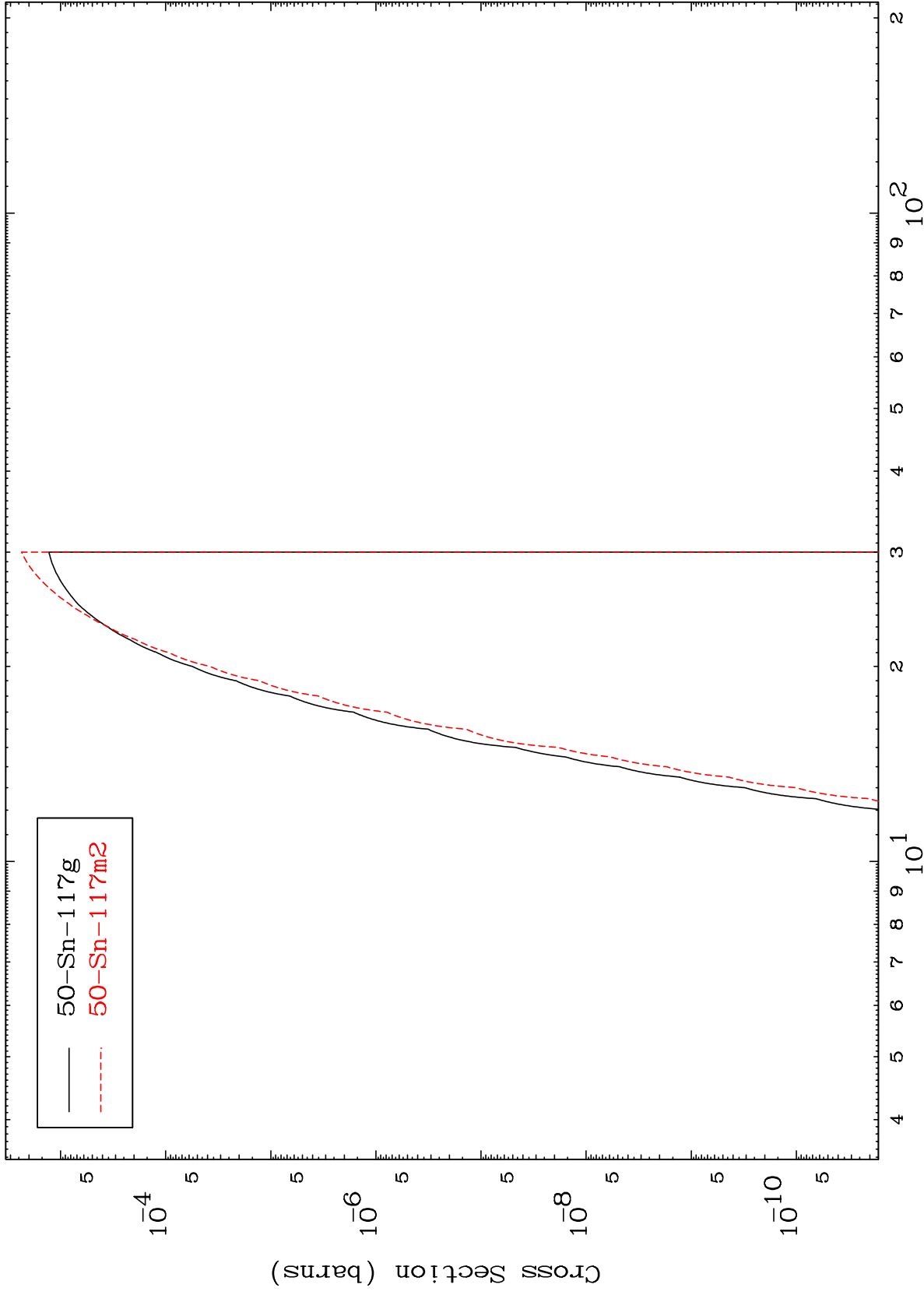
52-Te-119

MAT 5222

(n,He-3)

52-Te-119

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

77

Incident Energy (MeV)

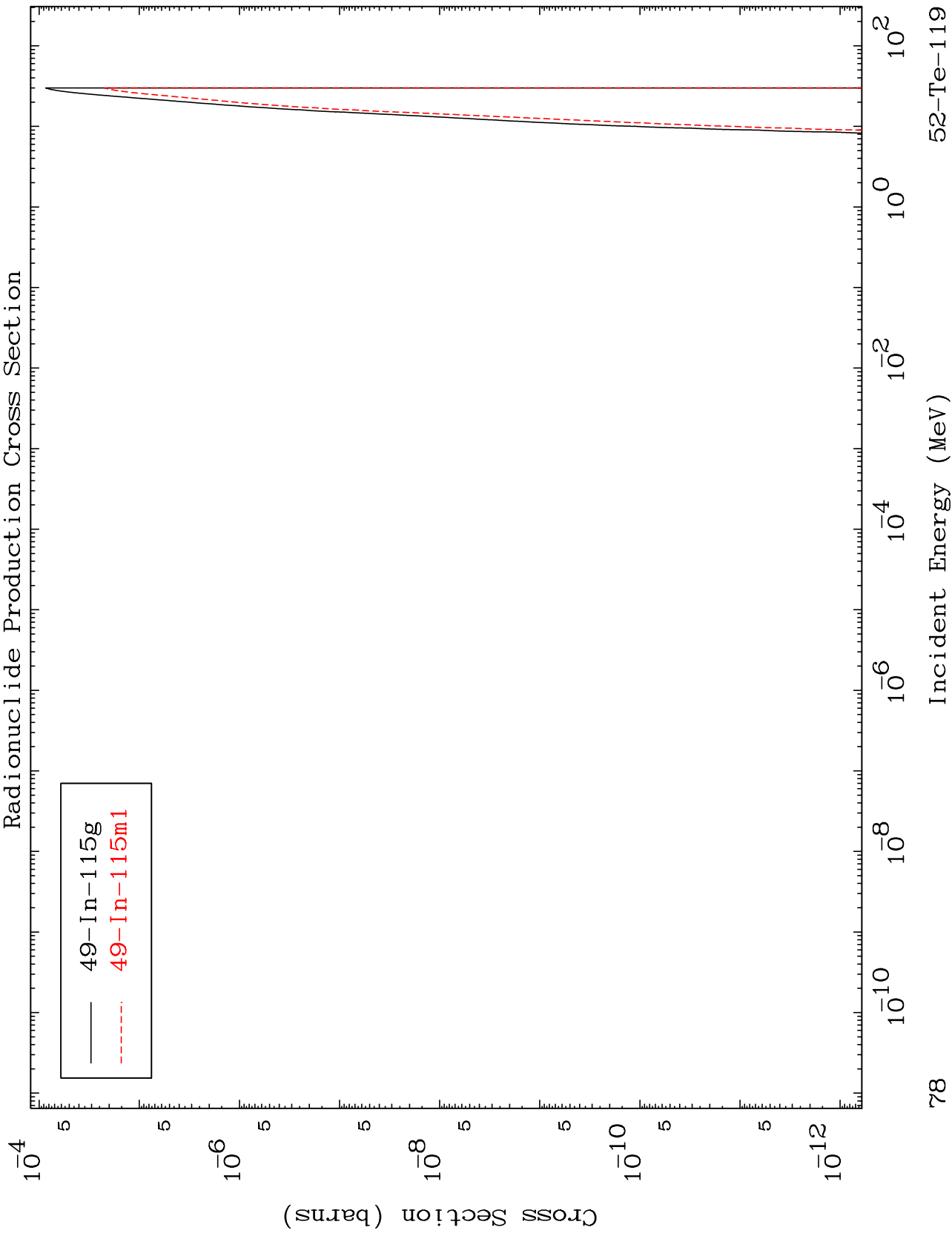
52-Te-119

MAT 5222

(n,p) α

52-Te-119

Radionuclide Production Cross Section



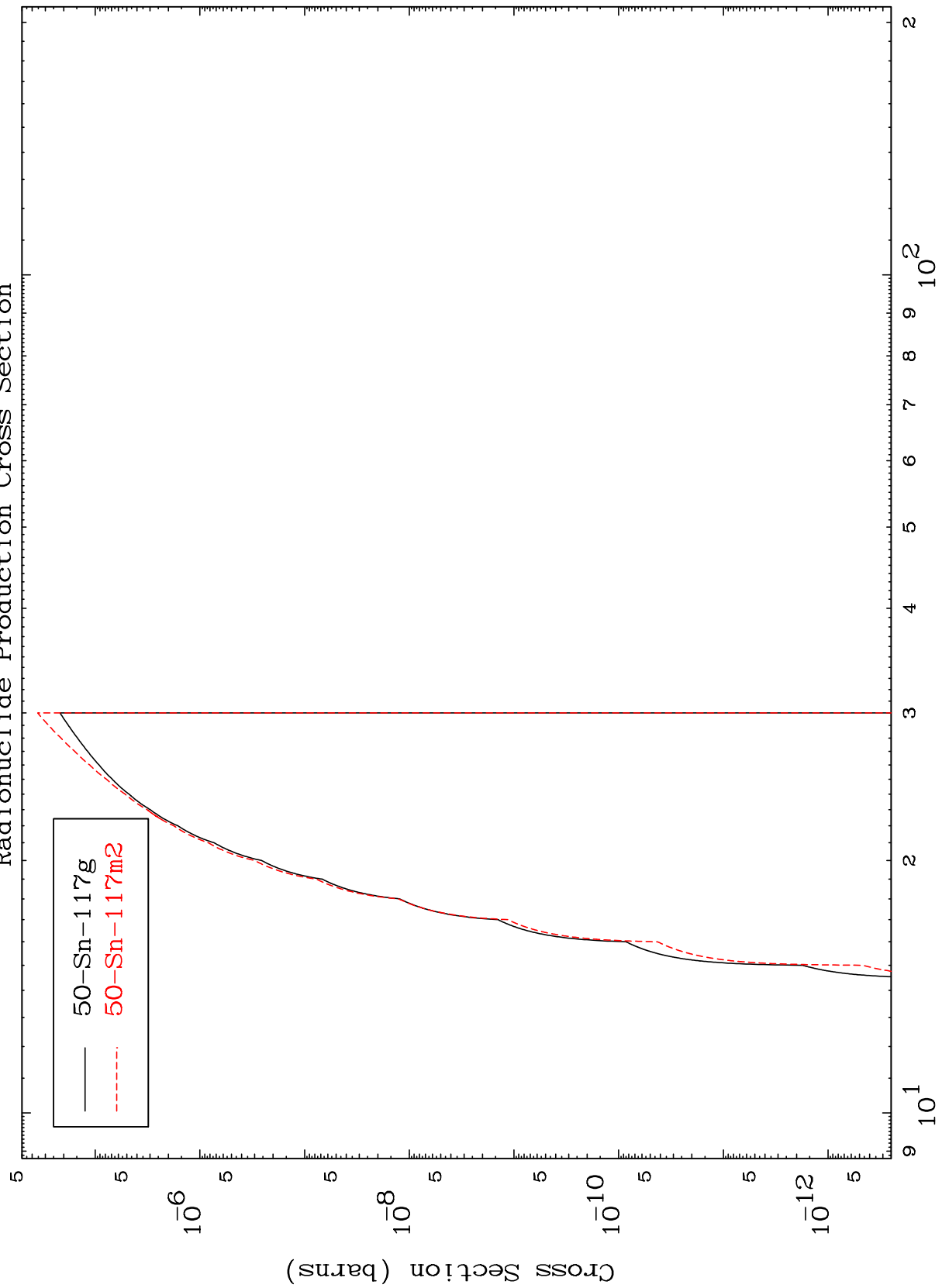
78

MAT 5222

(n,p) d

52-Te-119

Radionuclide Production Cross Section



79

Incident Energy (MeV)

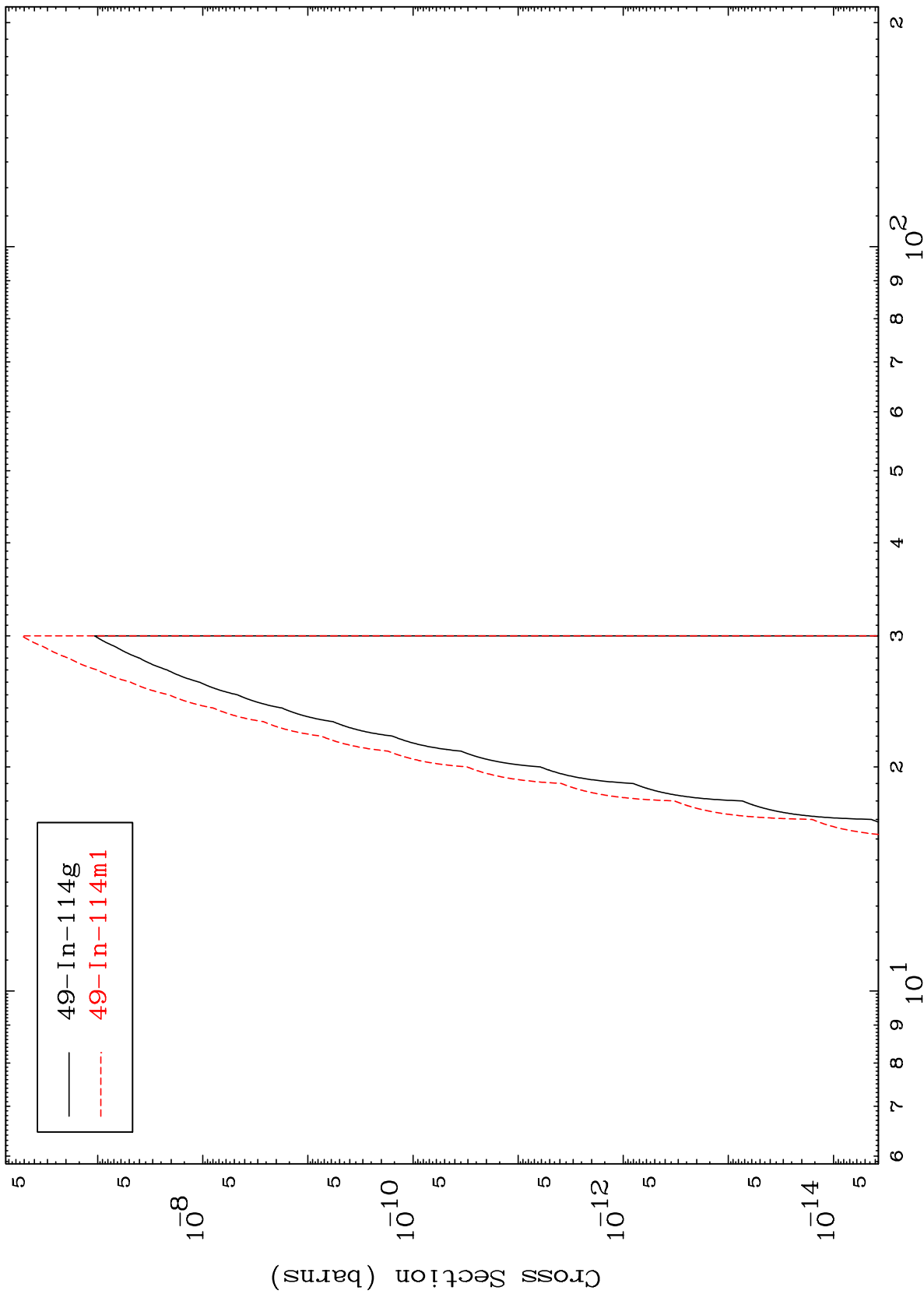
52-Te-119

MAT 5222

52-Te-119

(n,d) α

Radionuclide Production Cross Section



80

Incident Energy (MeV)

52-Te-119