

Program EVALPLOT
(Version 2021-1)

by

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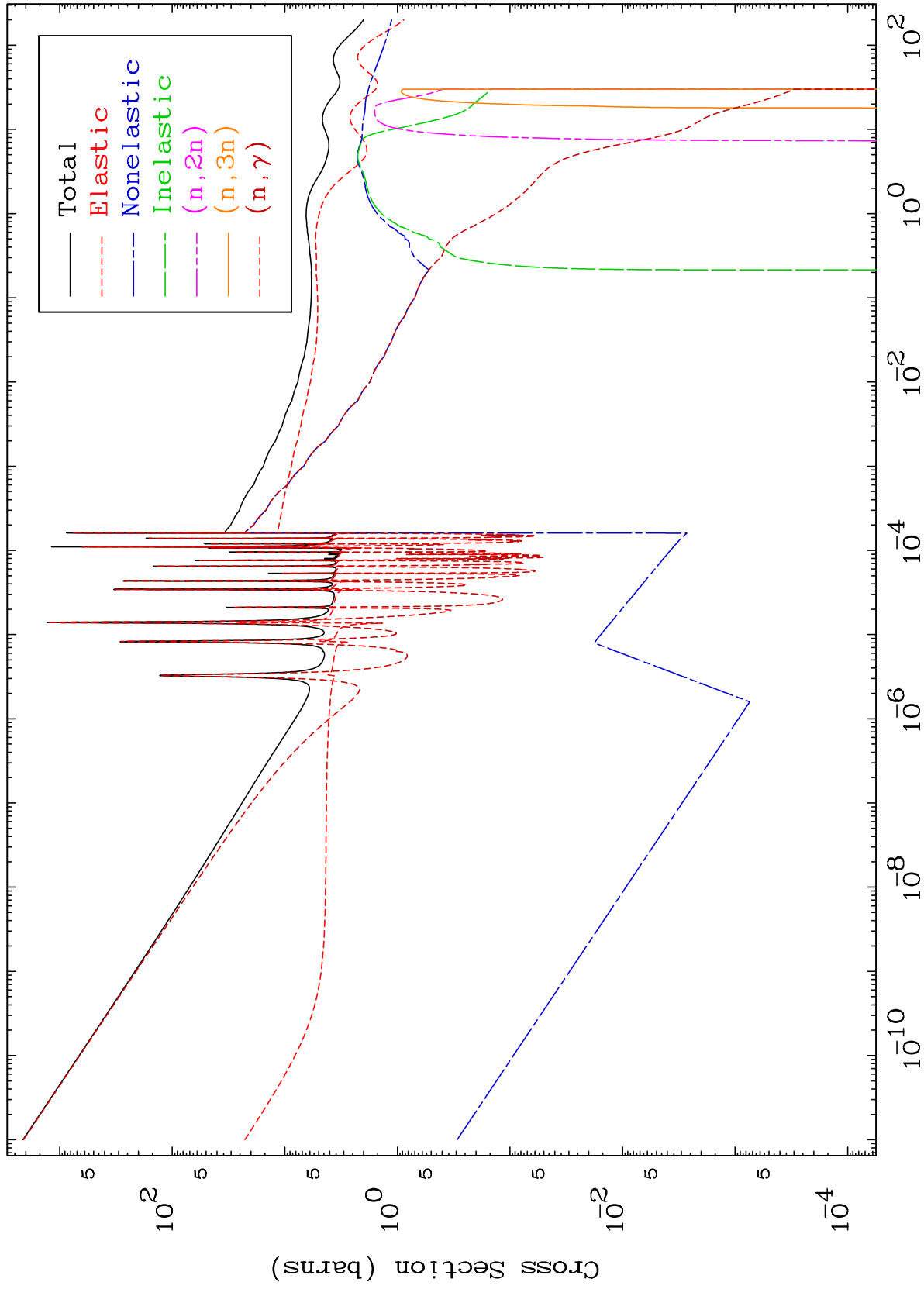
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5228

Neutron Major
293 Kelvin Cross Sections

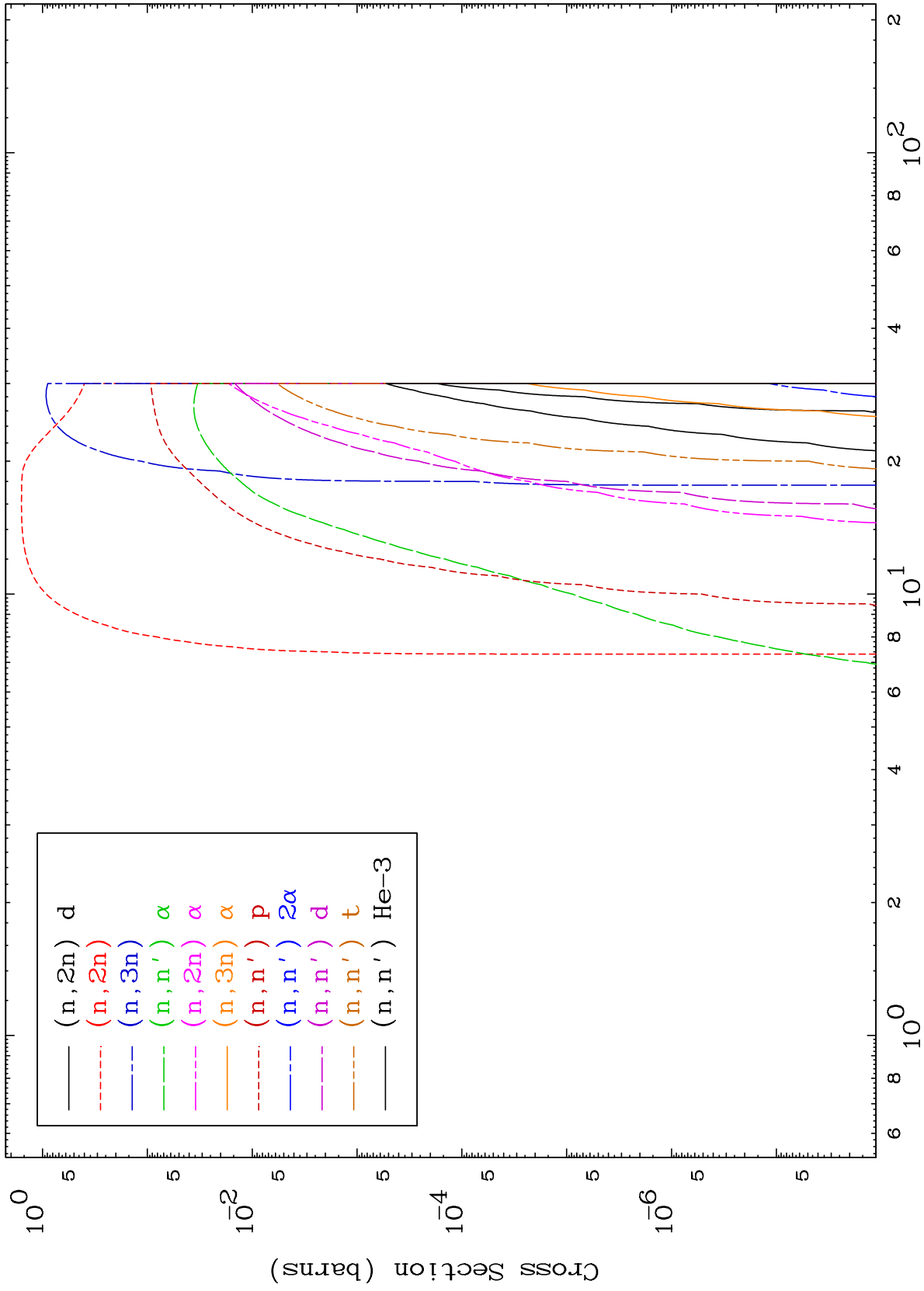
52-Te-121



MAT 5228

Neutron Absorption
293 Kelvin Cross Sections

52-Te-121



2

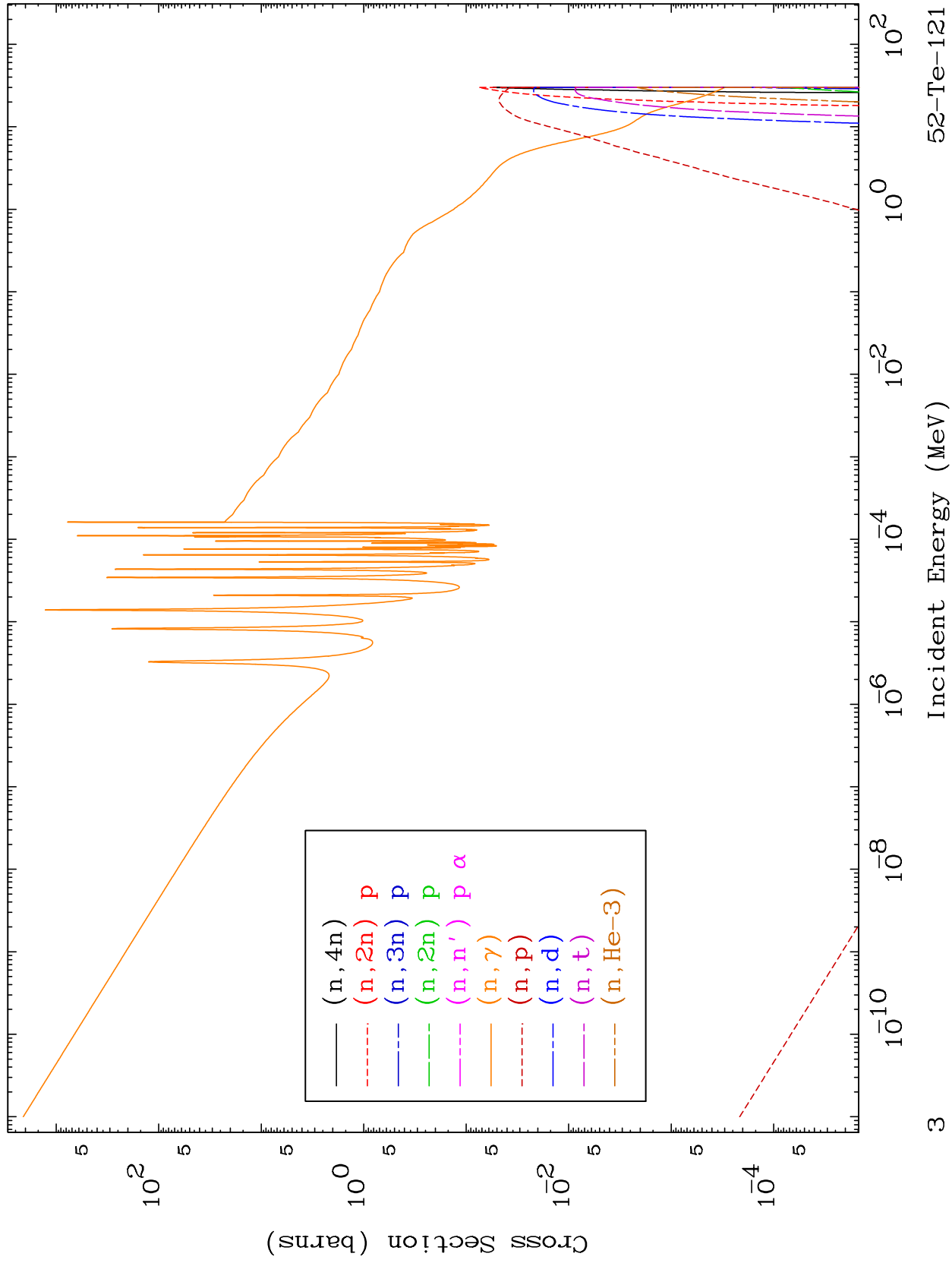
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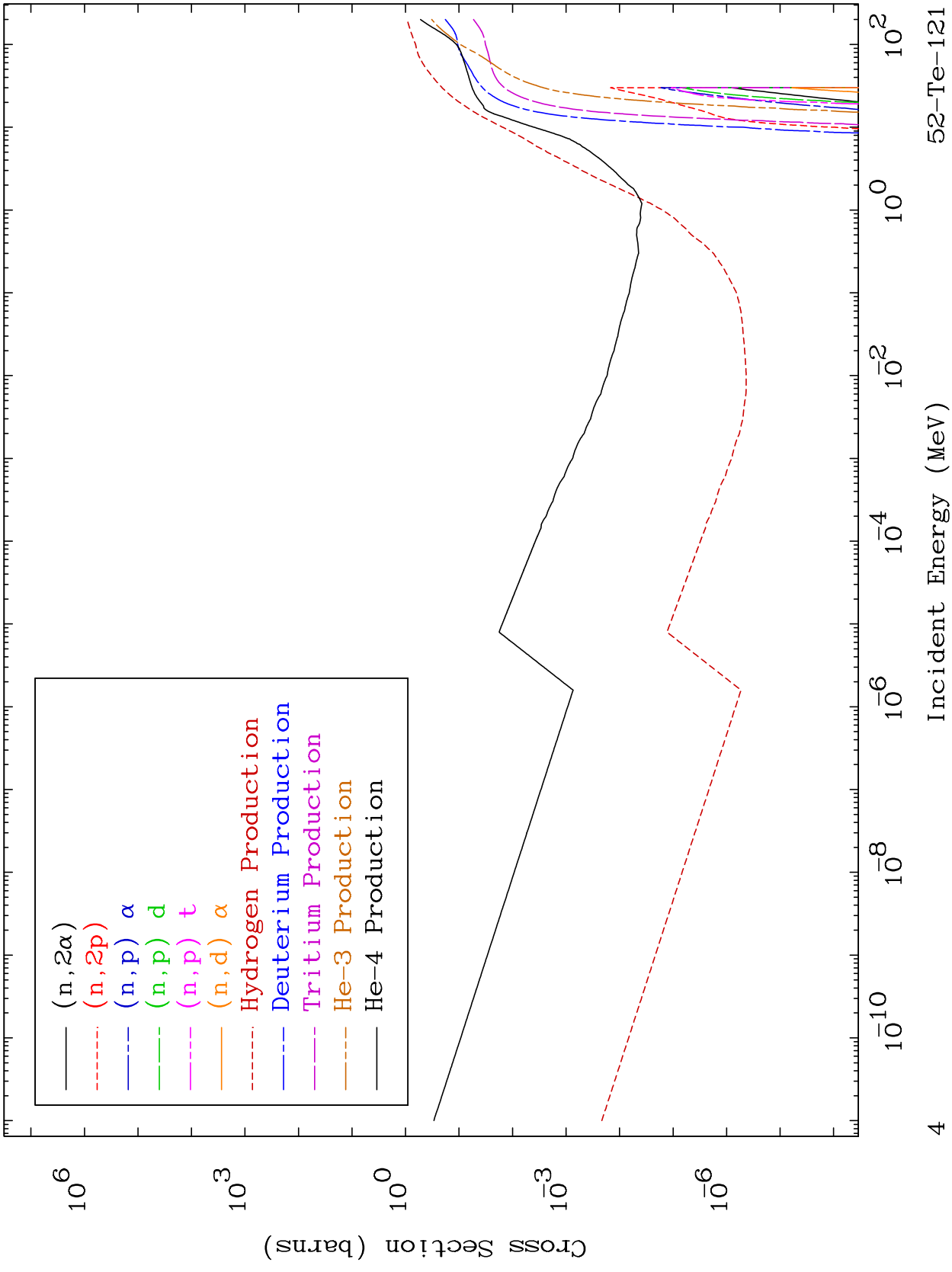
52-Te-121

MAT 5228

Neutron Absorption
293 Kelvin Cross Sections

52-Te-121

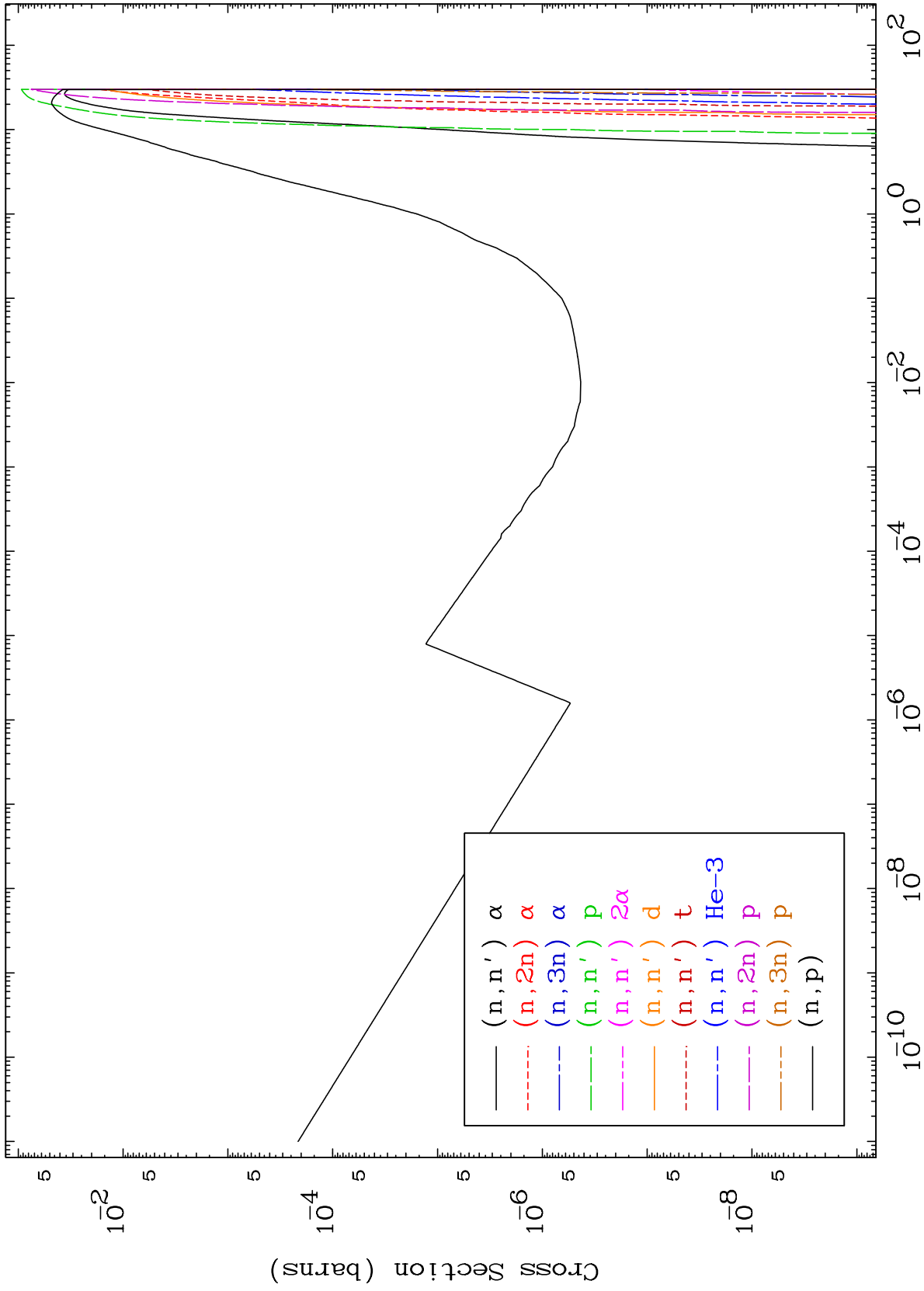




MAT 5228

293 Kelvin Cross Sections

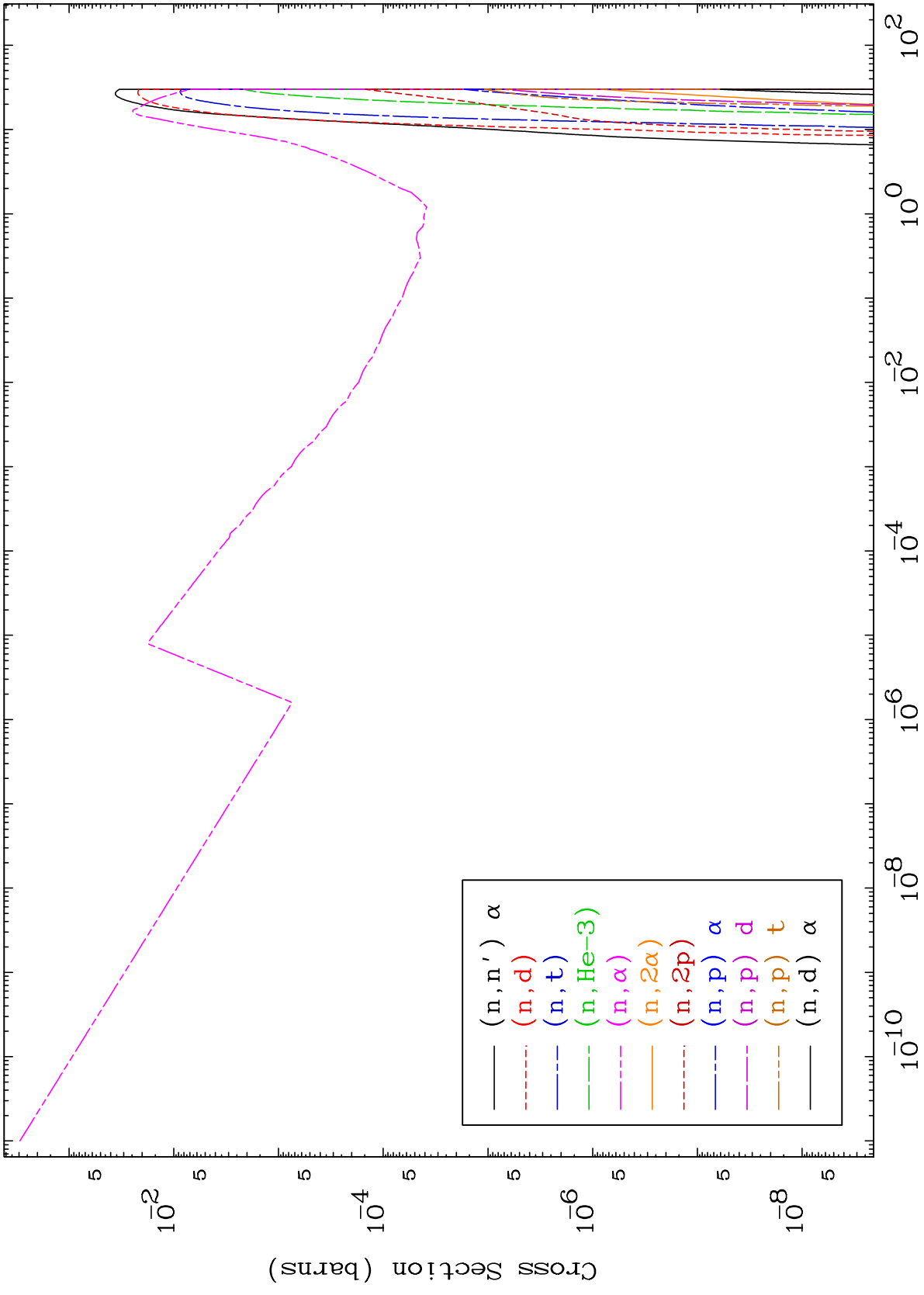
52-Te-121



MAT 5228

293 Kelvin Charged Particle Cross Sections

52-Te-121

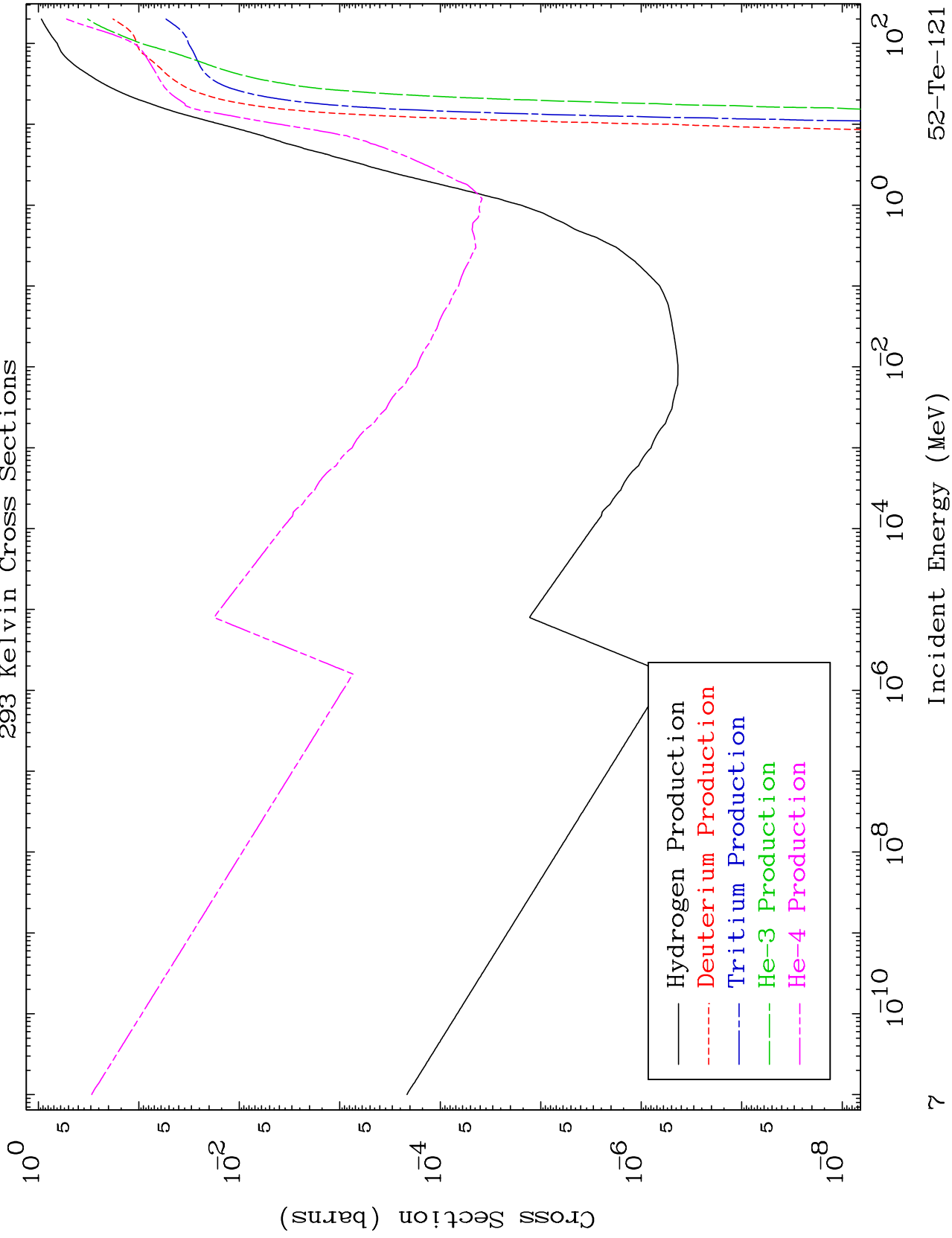


52-Te-121

MAT 5228

Particle Production
293 Kelvin Cross Sections

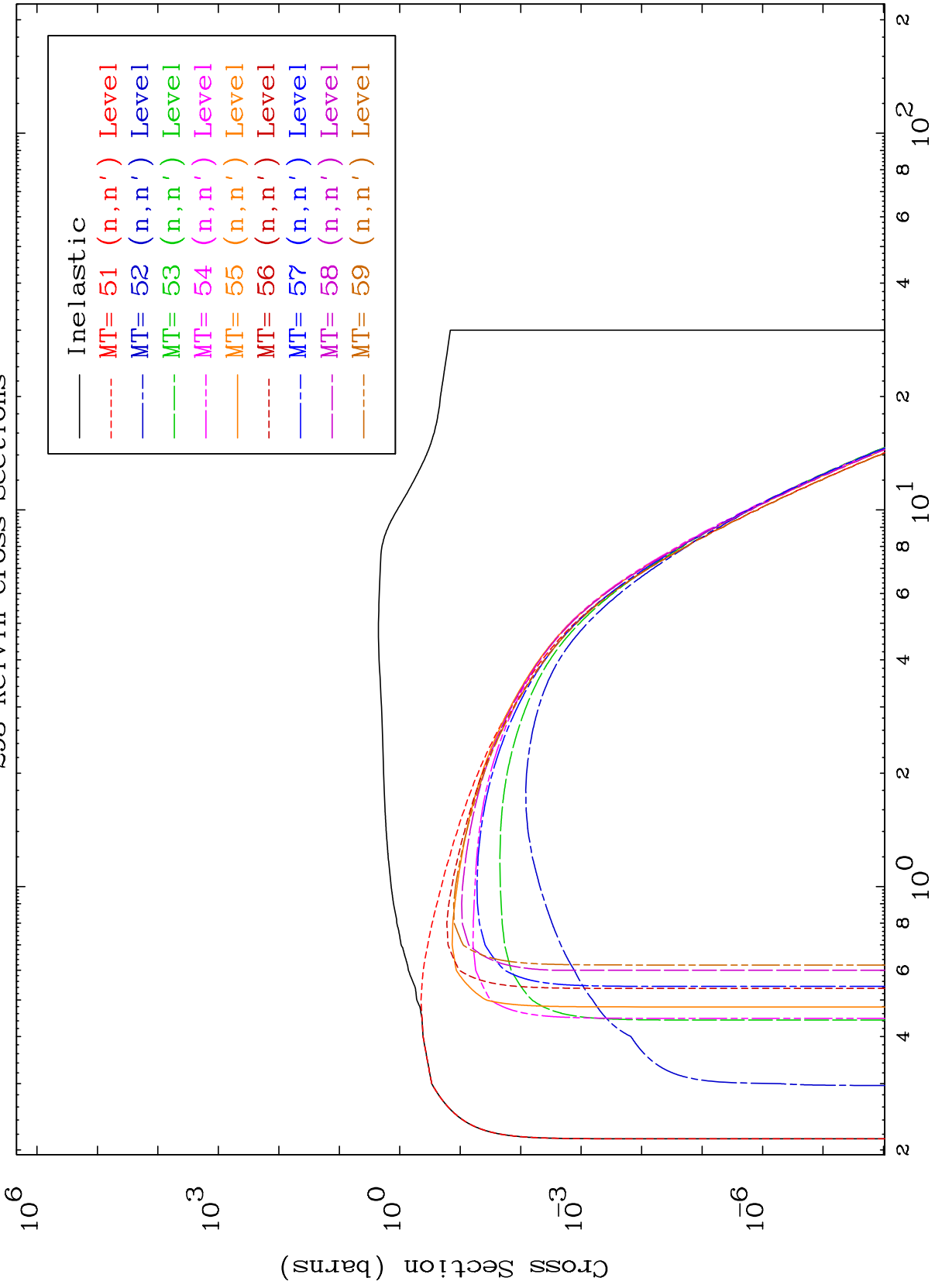
52-Te-121



MAT 5228

(n,n') Levels
293 Kelvin Cross Sections

52-Te-121



8

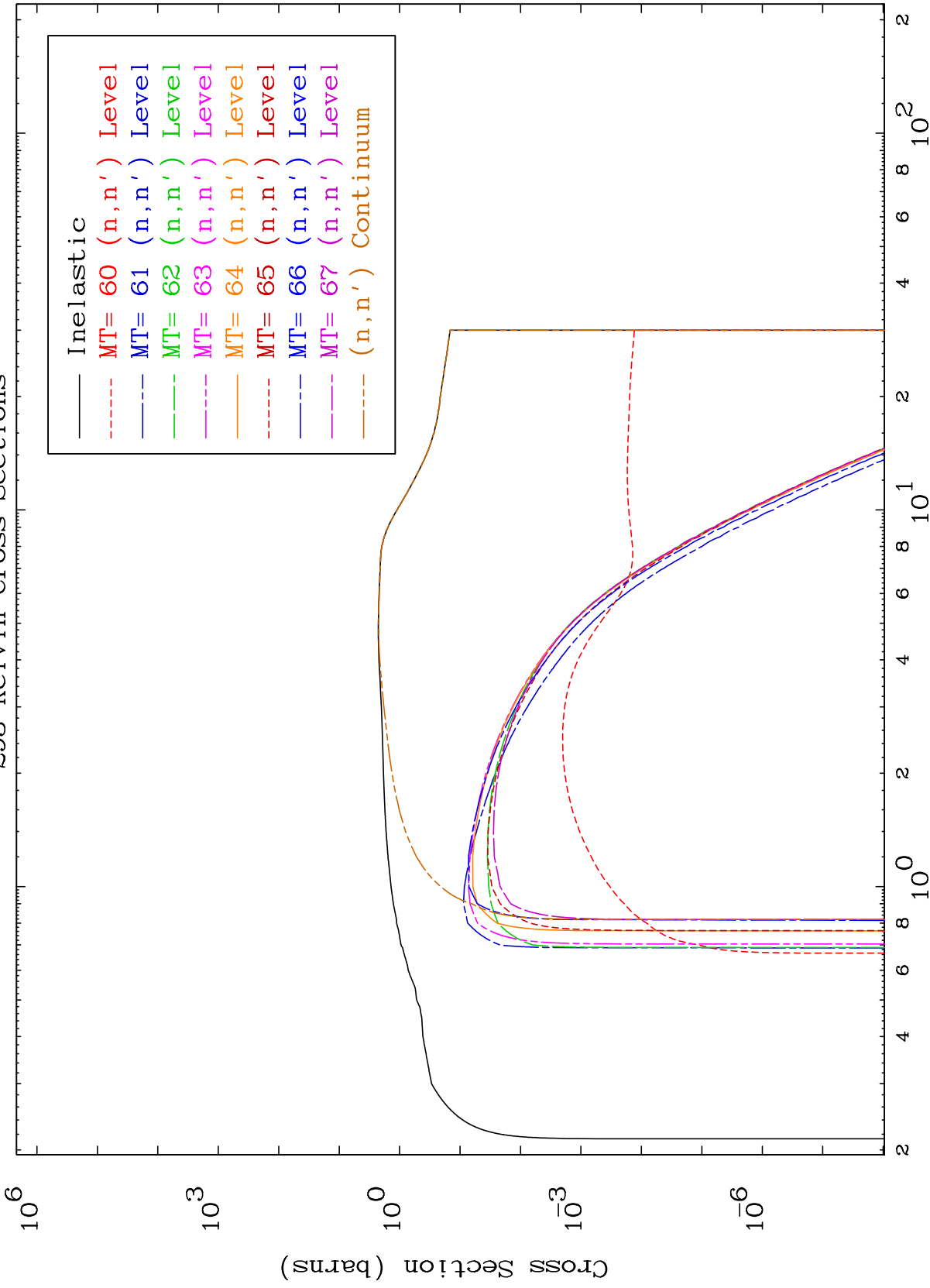
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,n') Levels
293 Kelvin Cross Sections

52-Te-121



9

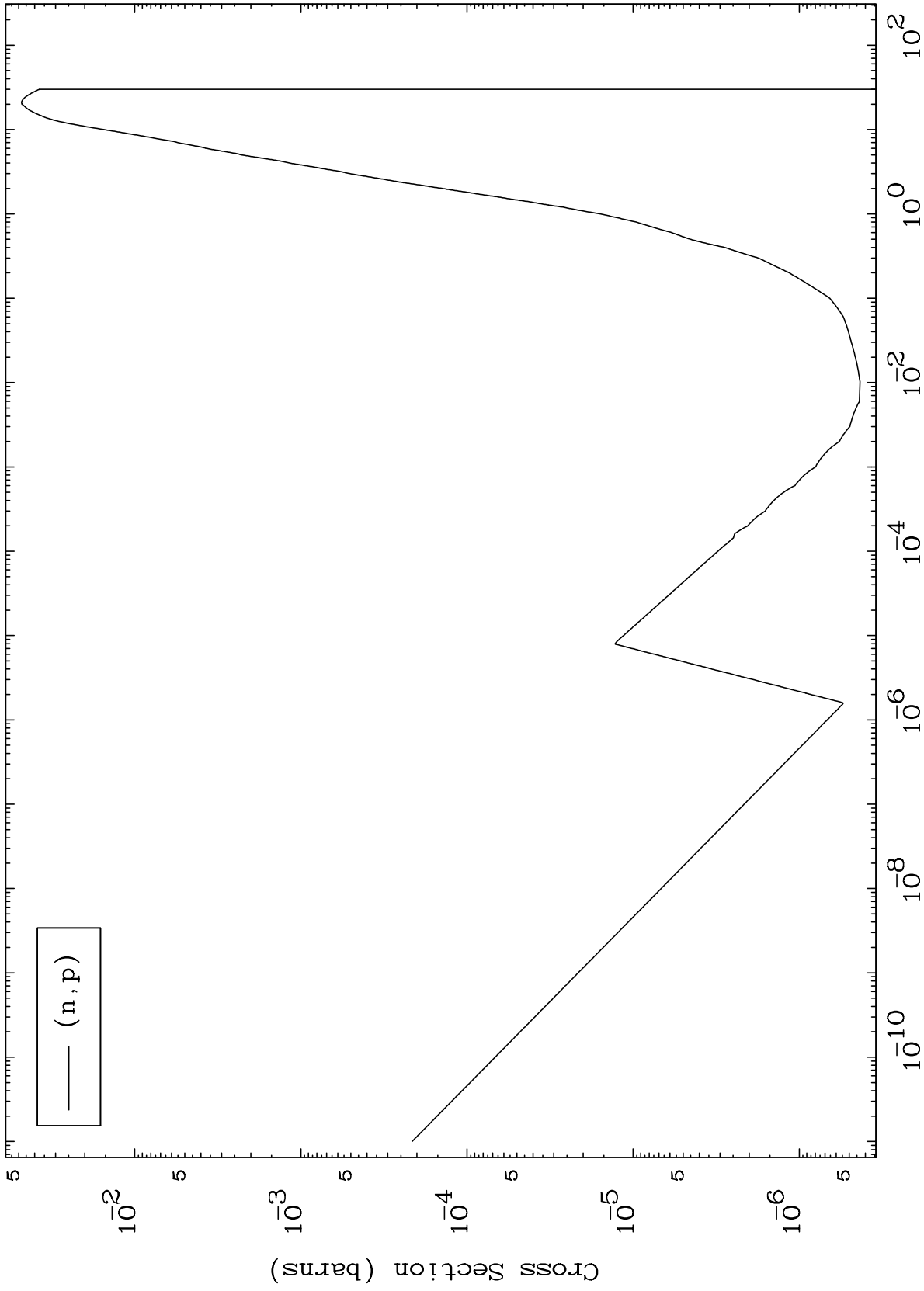
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,p) Levels
293 Kelvin Cross Sections

52-Te-121



10

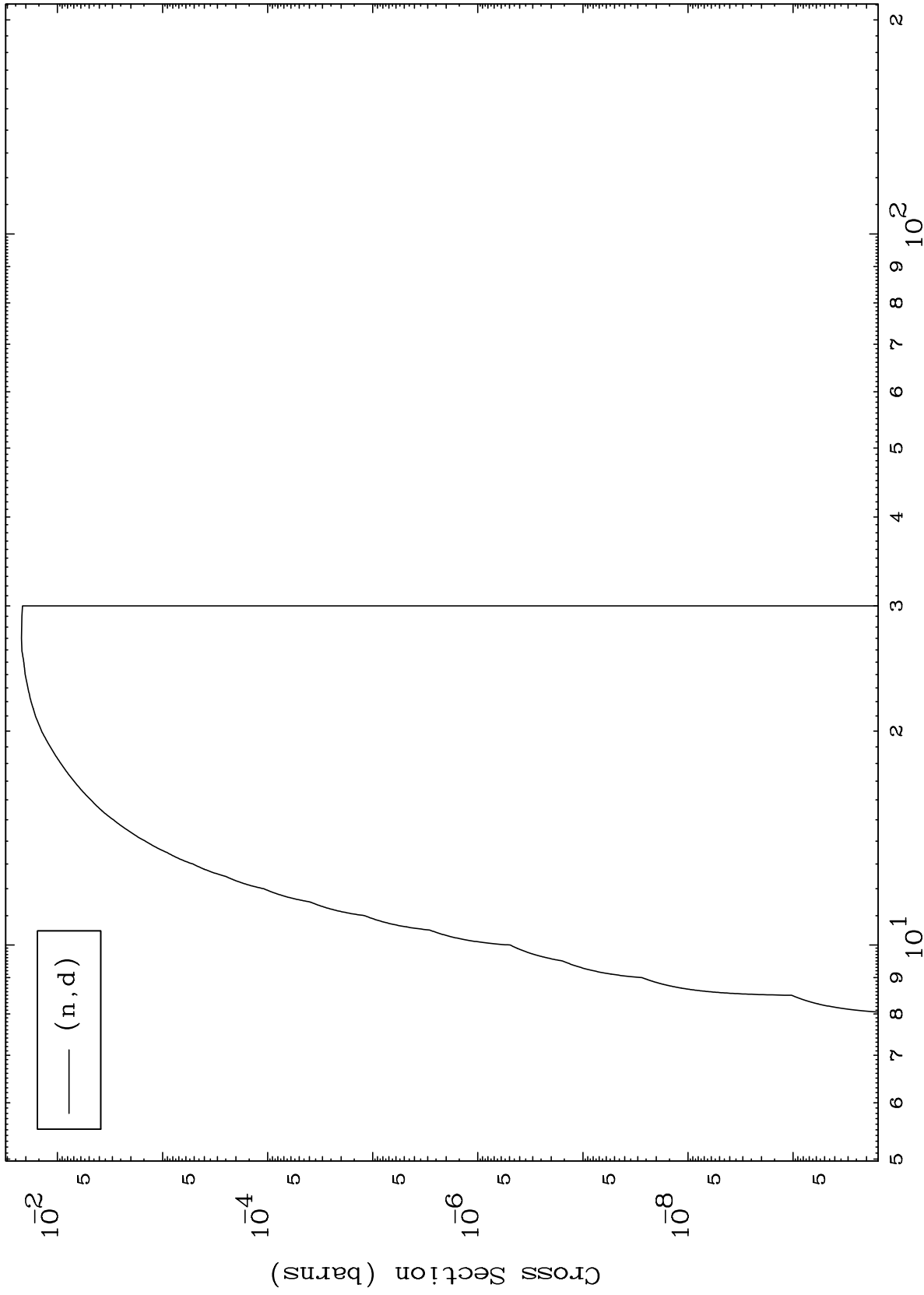
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,d) Levels
293 Kelvin Cross Sections

52-Te-121



11

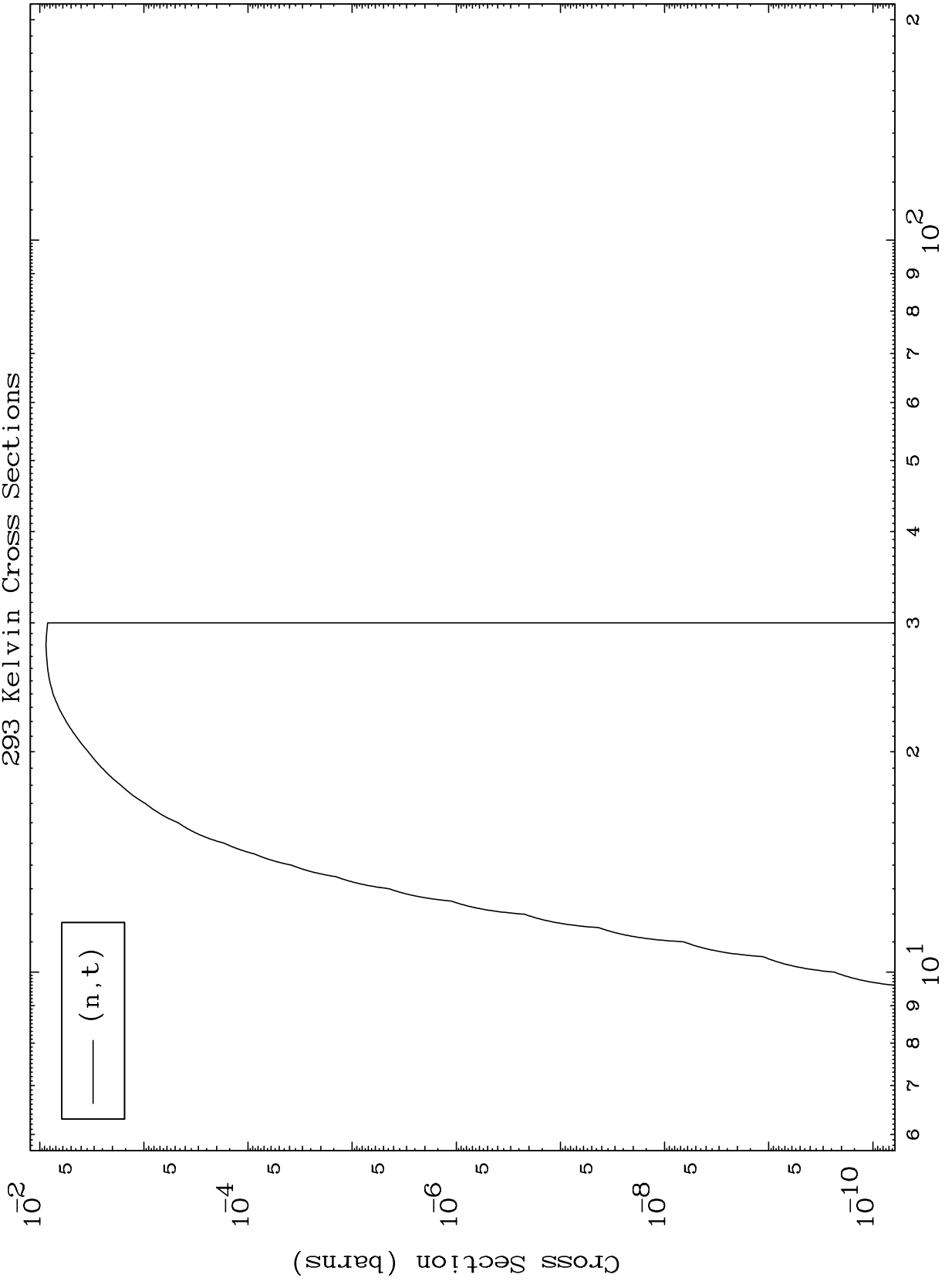
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52-Te-121

MAT 5228

(n,t) Levels
293 Kelvin Cross Sections

52-Te-121



12

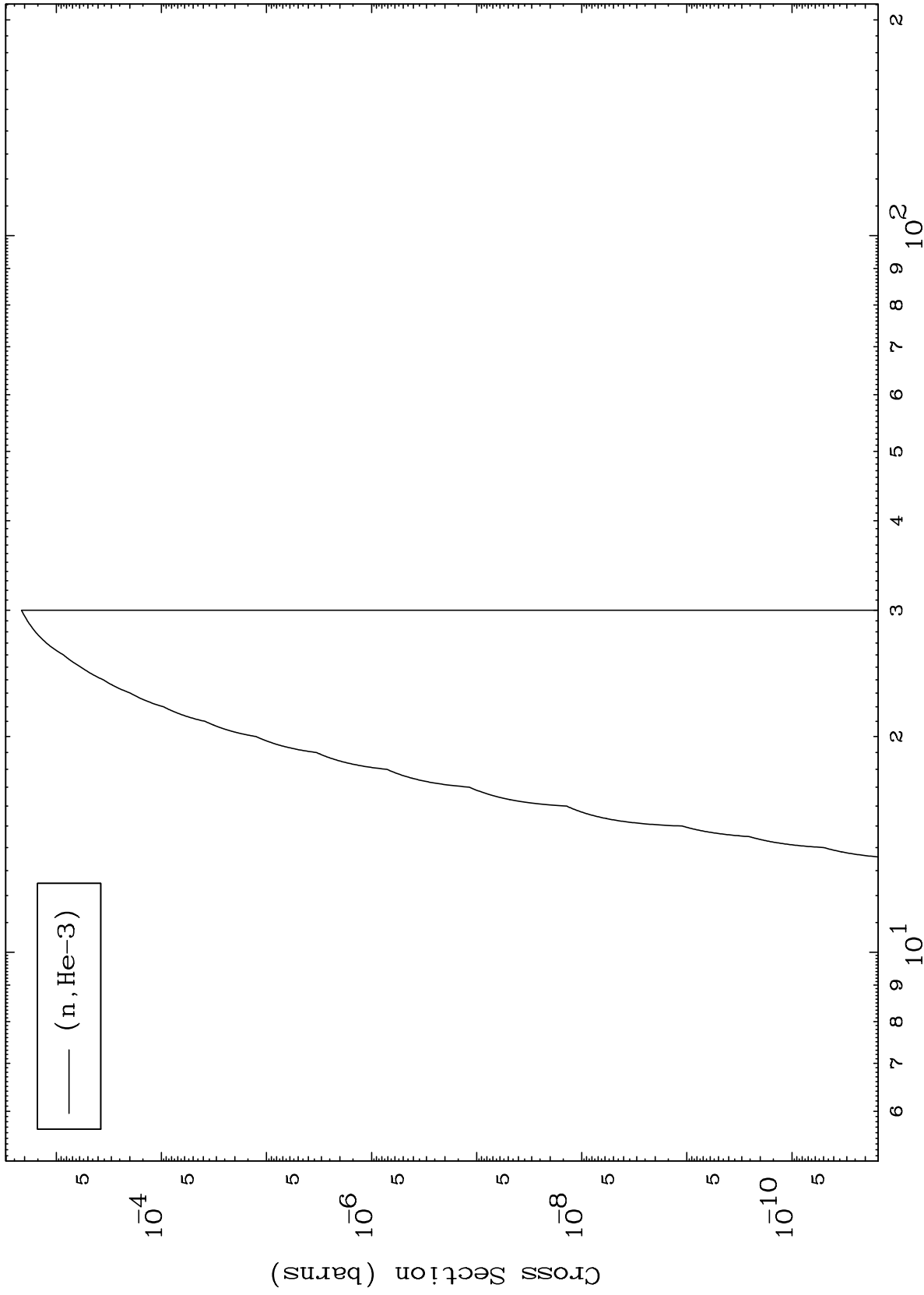
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-121



13

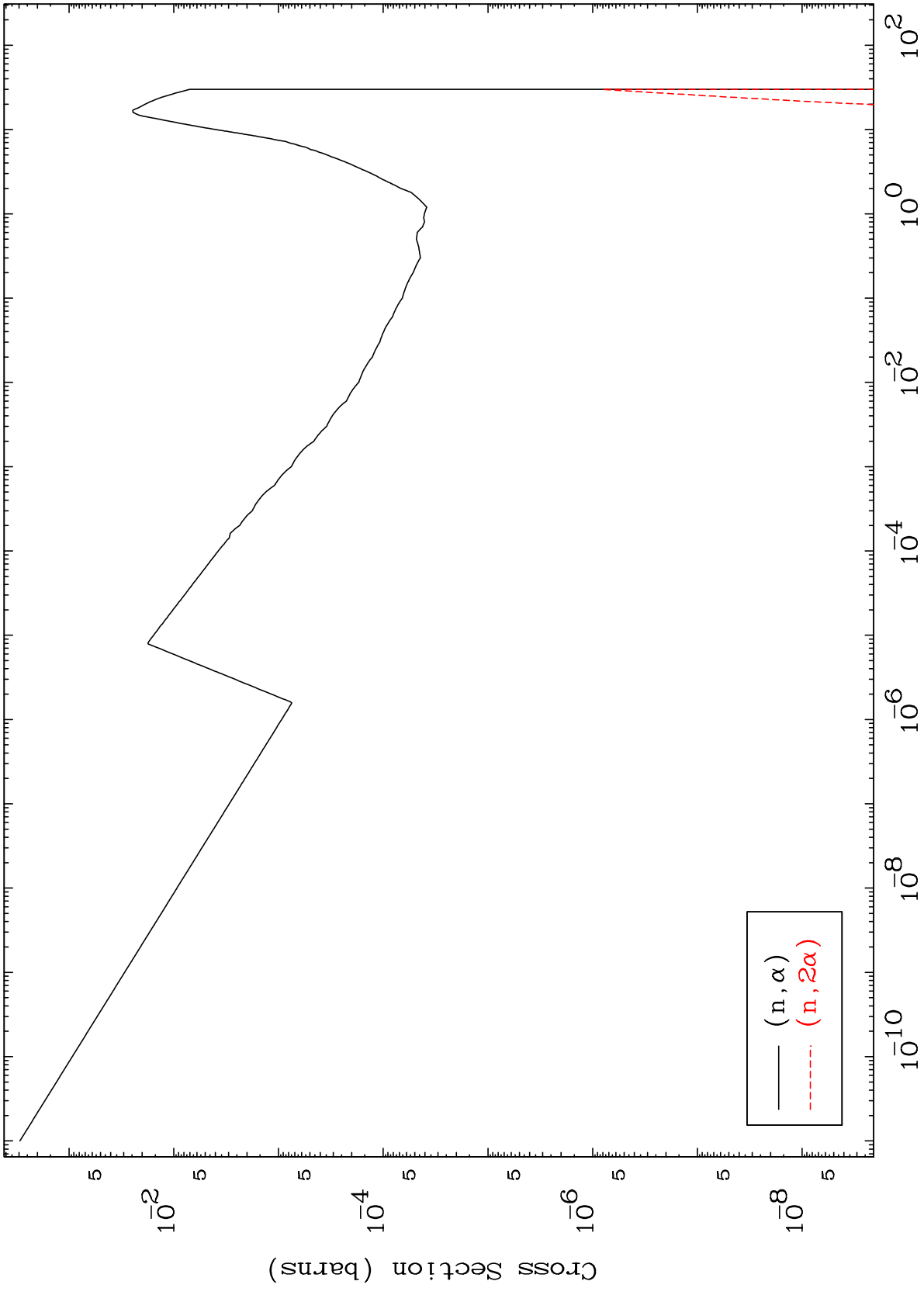
Incident Energy (MeV)

52-Te-121

MAT 5228

(n,α) Levels
293 Kelvin Cross Sections

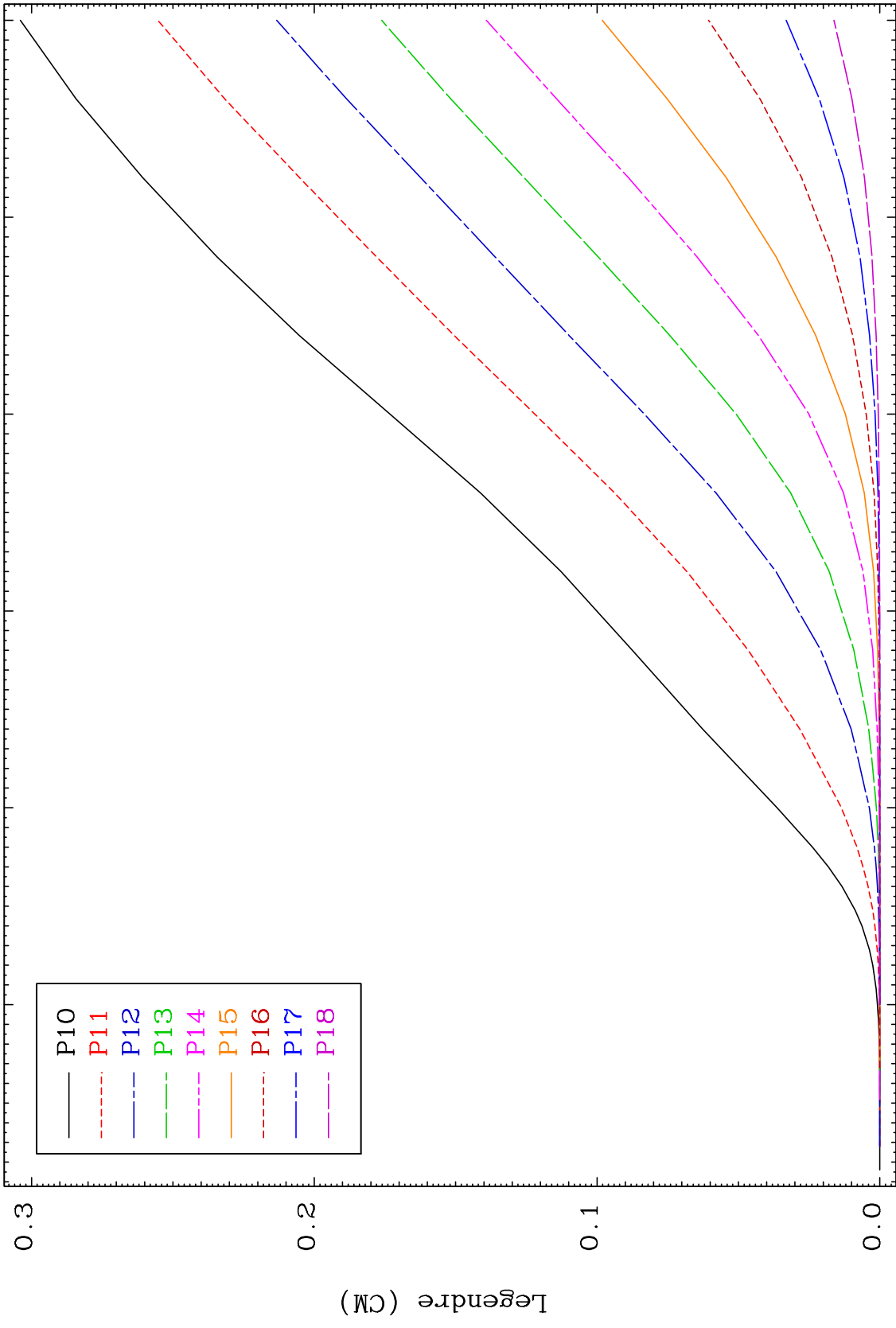
52-Te-121



MAT 5228

Elastic Legendre Coefficients

52-Te-121



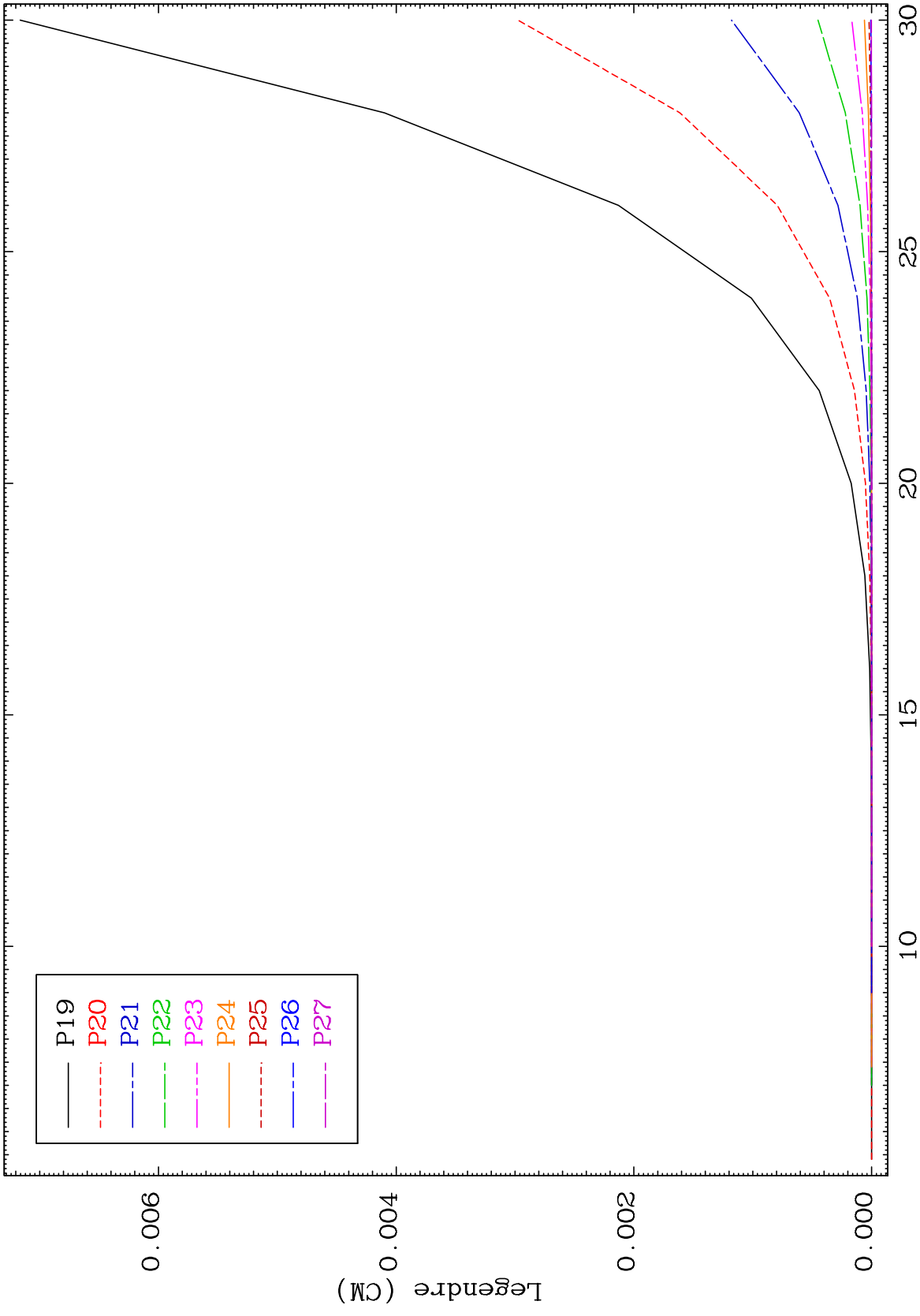
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52-Te-121

MAT 5228

Elastic Legendre Coefficients

52-Te-121



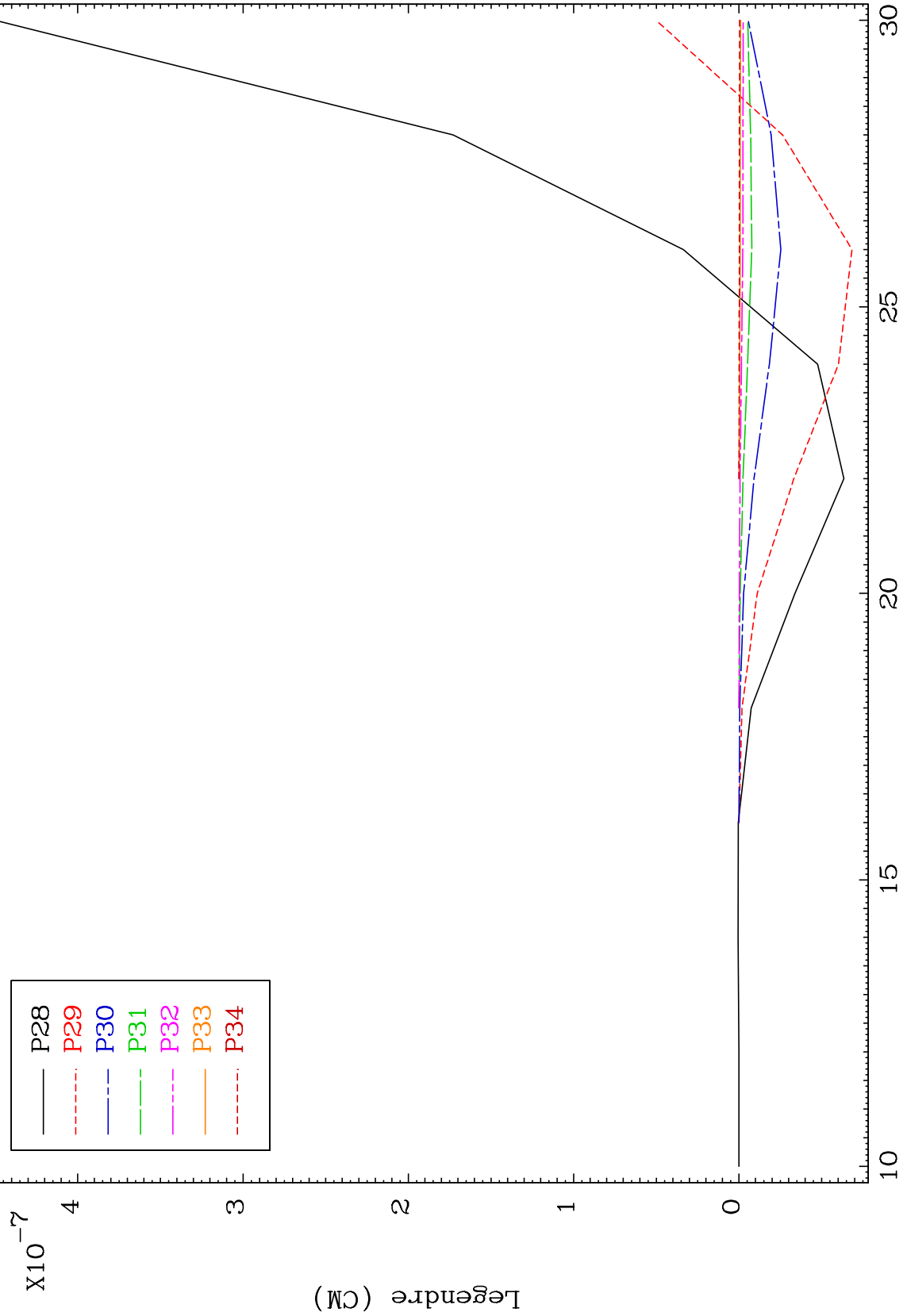
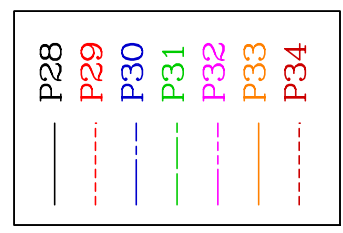
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52-Te-121

MAT 5228

Elastic Legendre Coefficients

52-Te-121

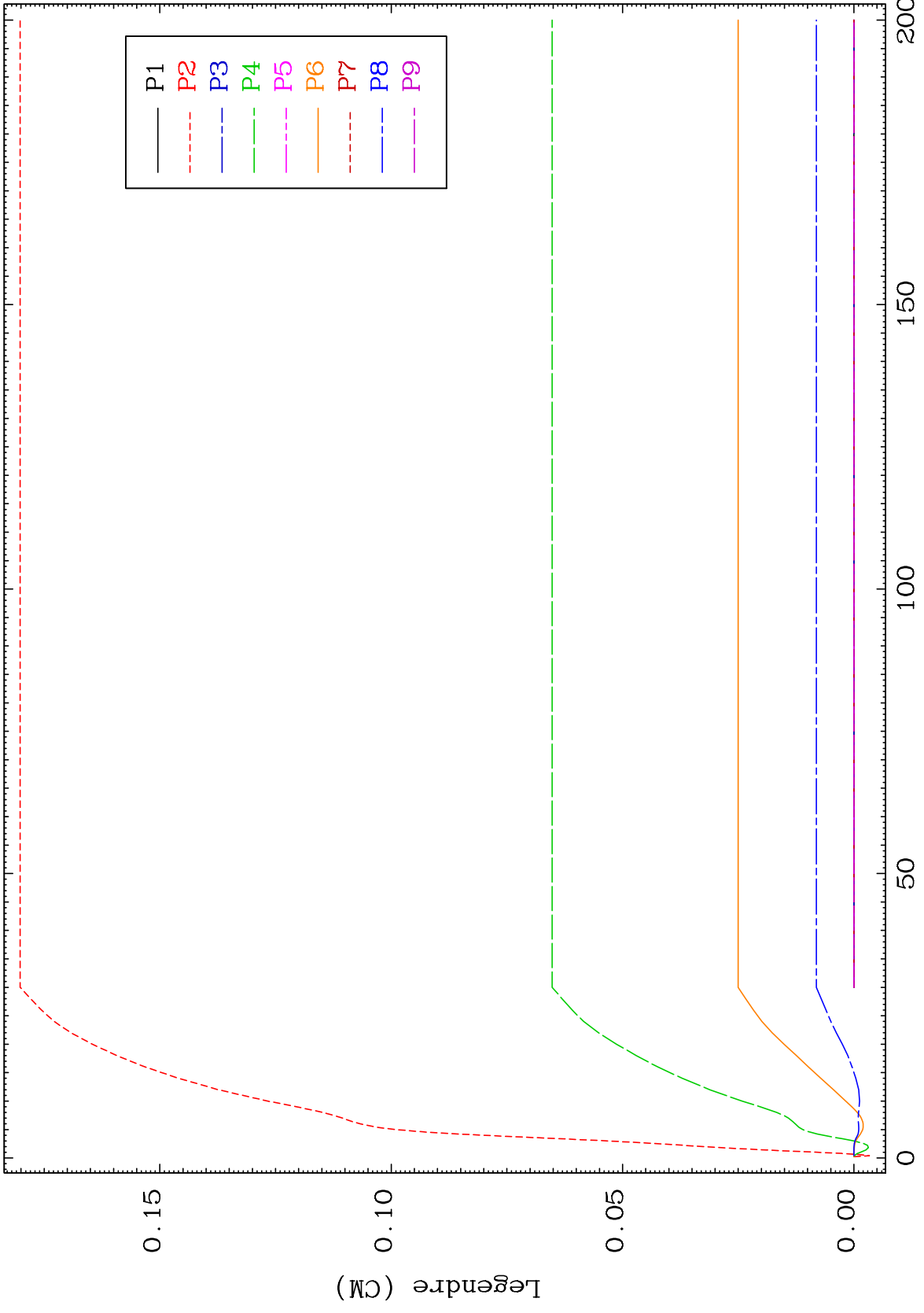


18

Incident Energy (MeV)

52-Te-121

MAT 5228 MT= 51 (n,n') Level Legendre Coefficients 52-Te-121

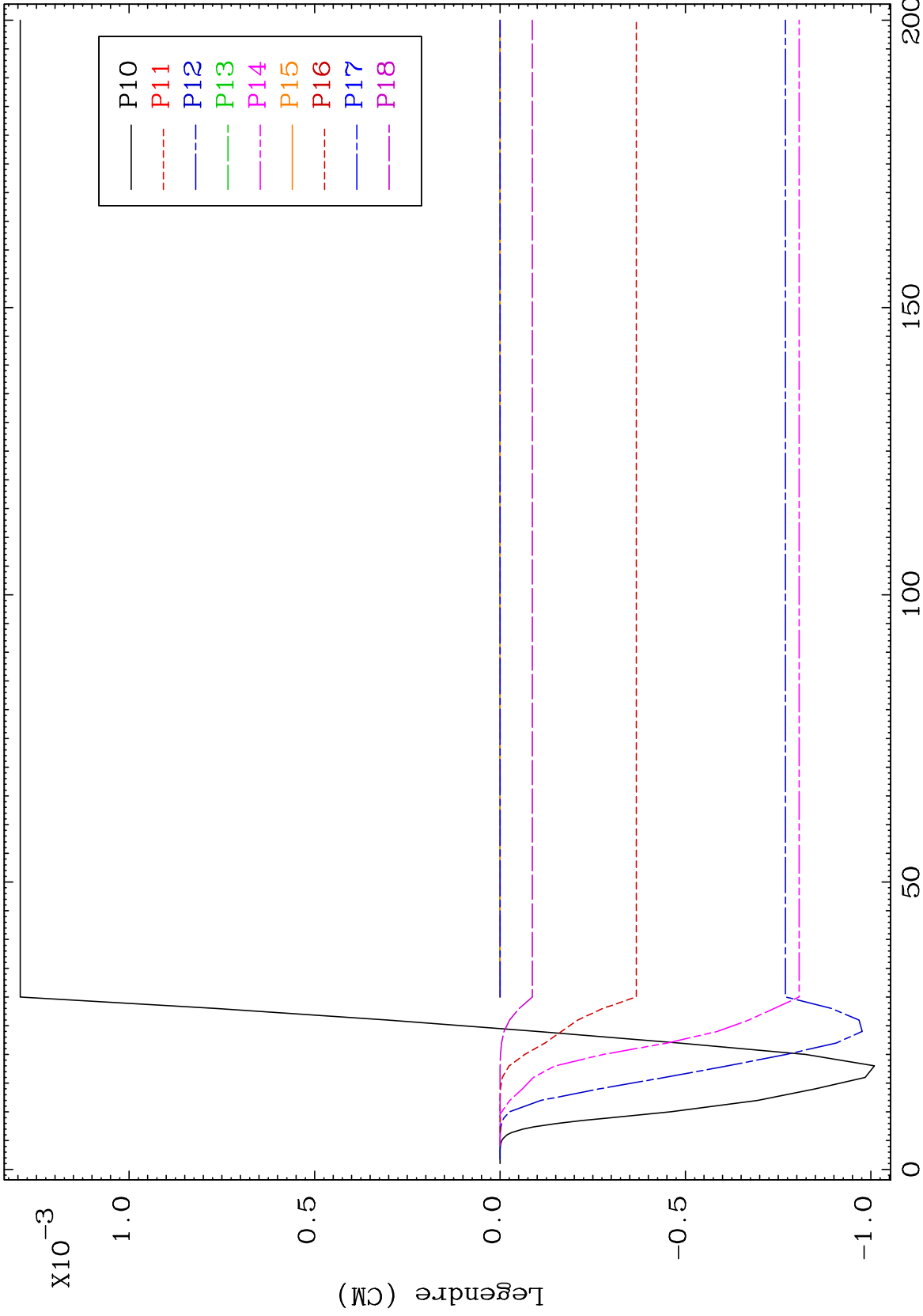


19 Incident Energy (MeV) 52-Te-121

MAT 5228

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

52-Te-121

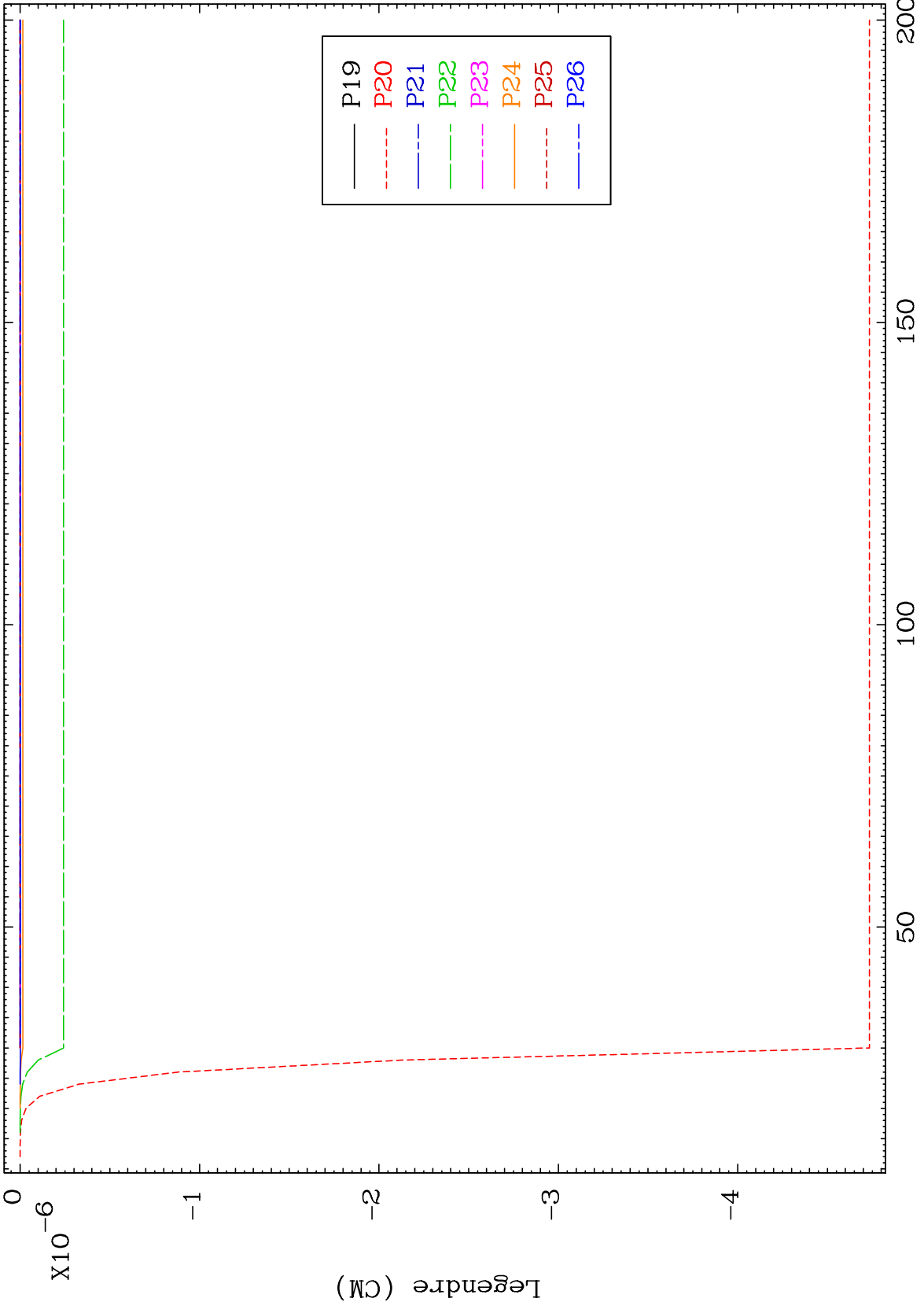


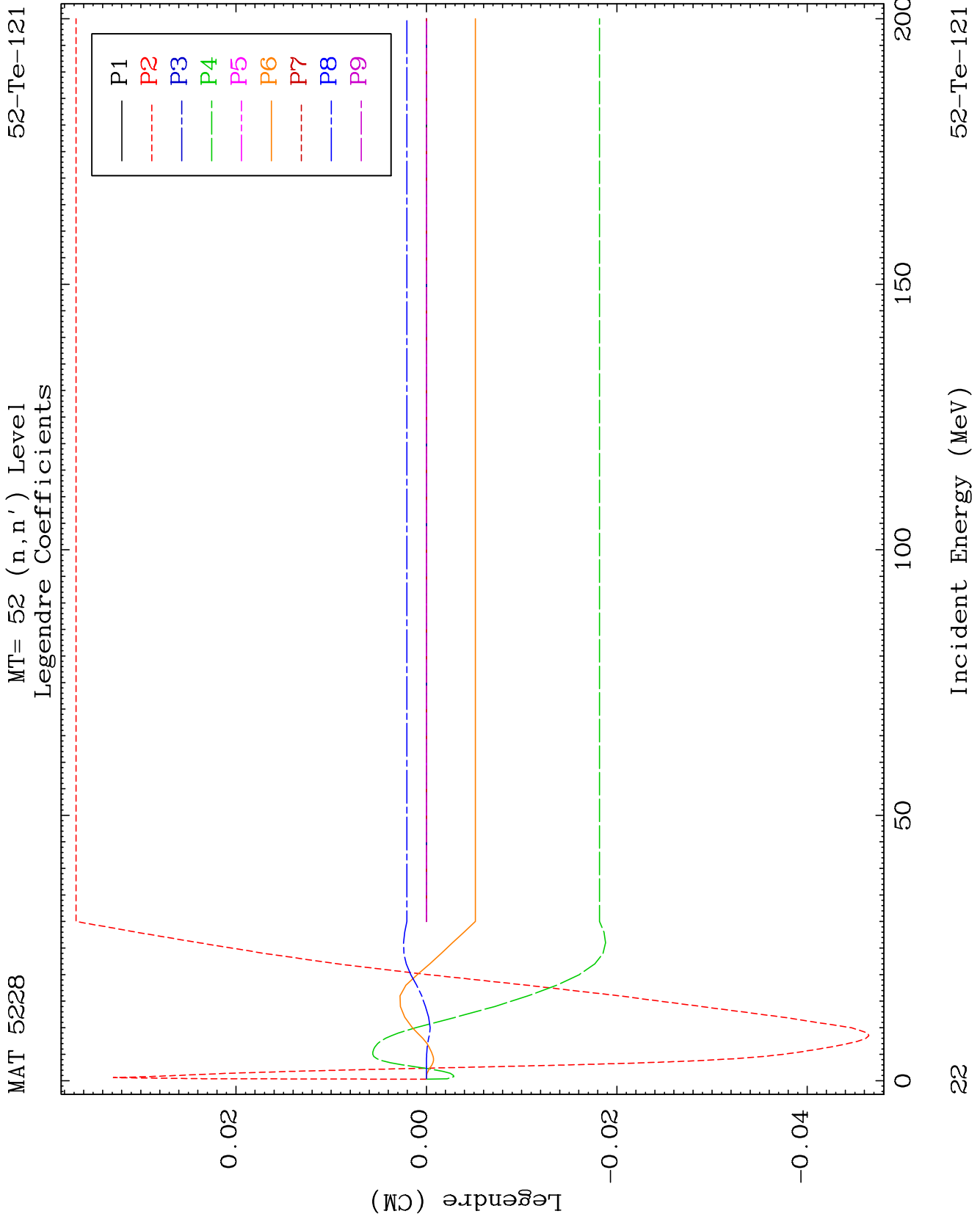
52-Te-121

Incident Energy (MeV)

20

MAT 5228 MT= 51 (n,n') Level Legendre Coefficients 52-Te-121

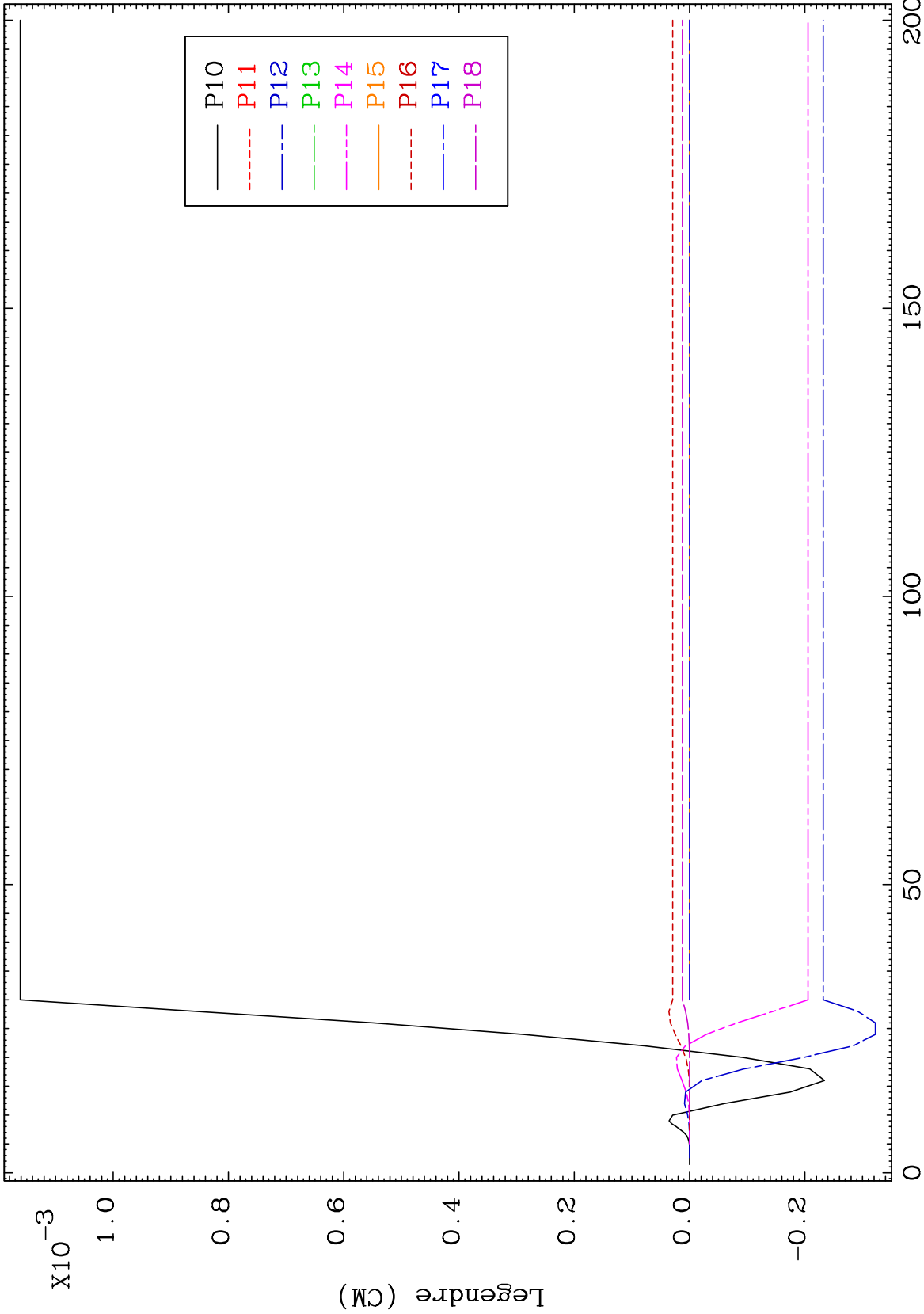




MAT 5228

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

52-Te-121

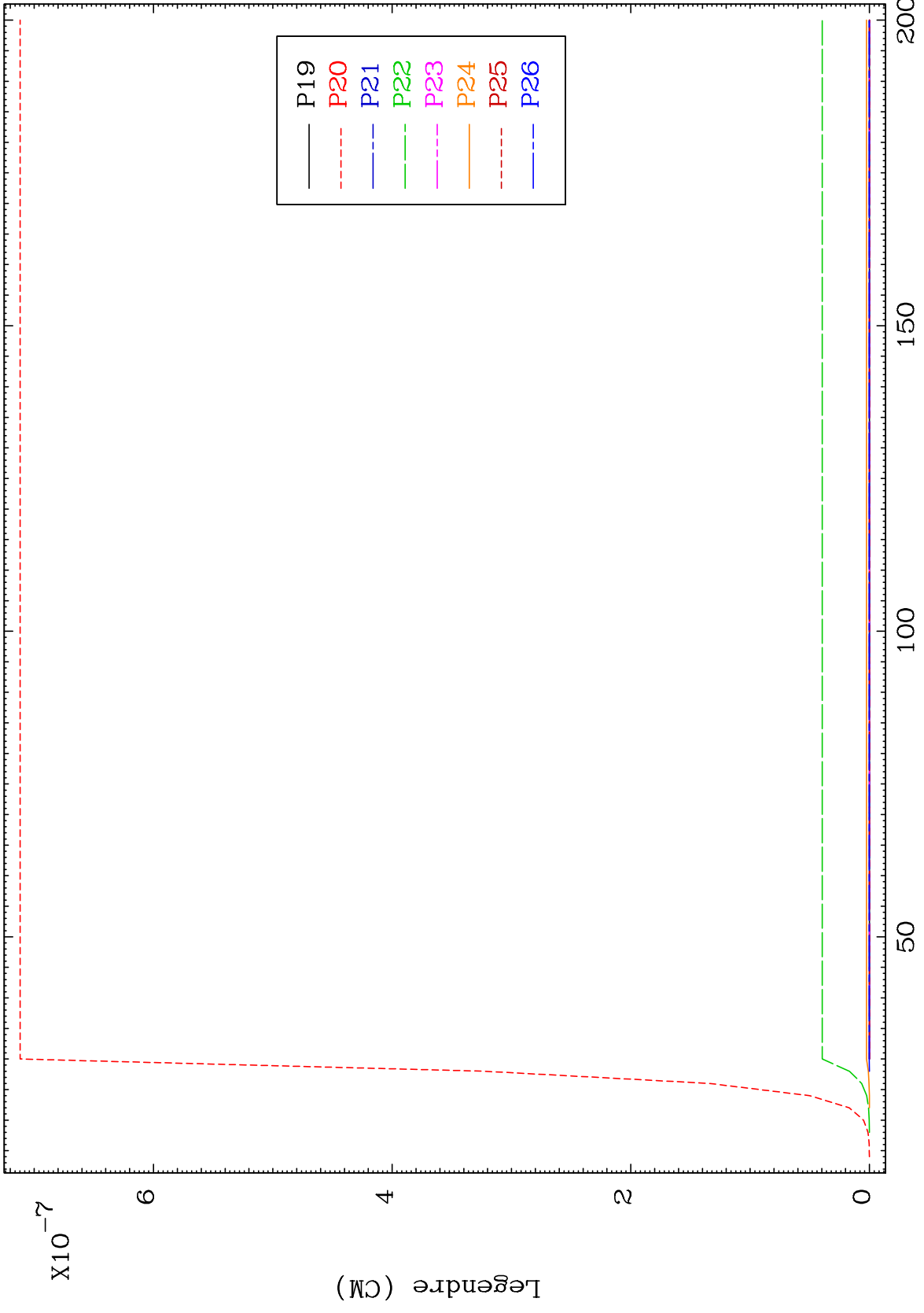


23

Incident Energy (MeV)

52-Te-121

MAT 5228 MT= 52 (n,n') Level Legendre Coefficients 52-Te-121

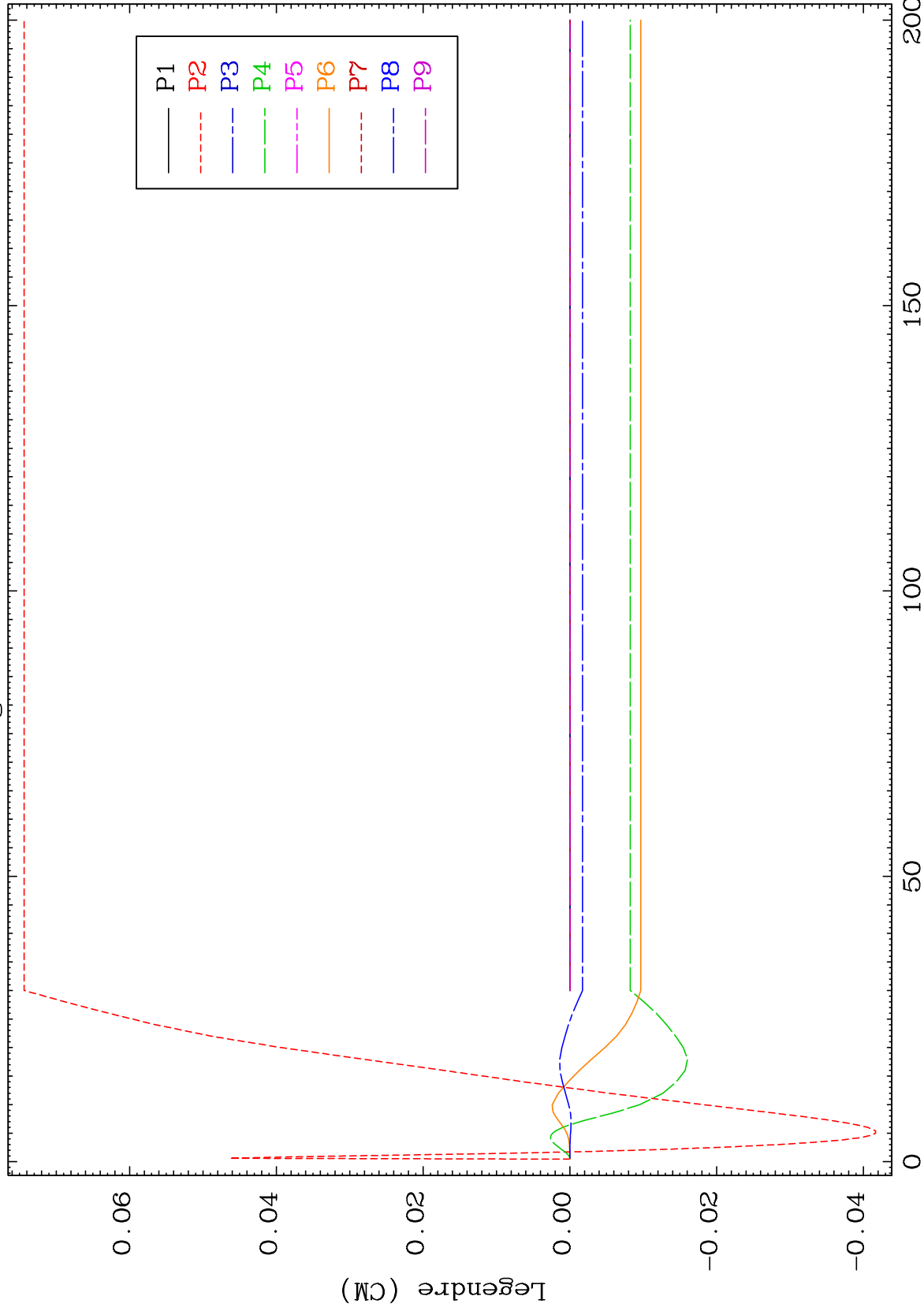


24 Incident Energy (MeV) 52-Te-121

MAT 5228

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

52-Te-121



52-Te-121

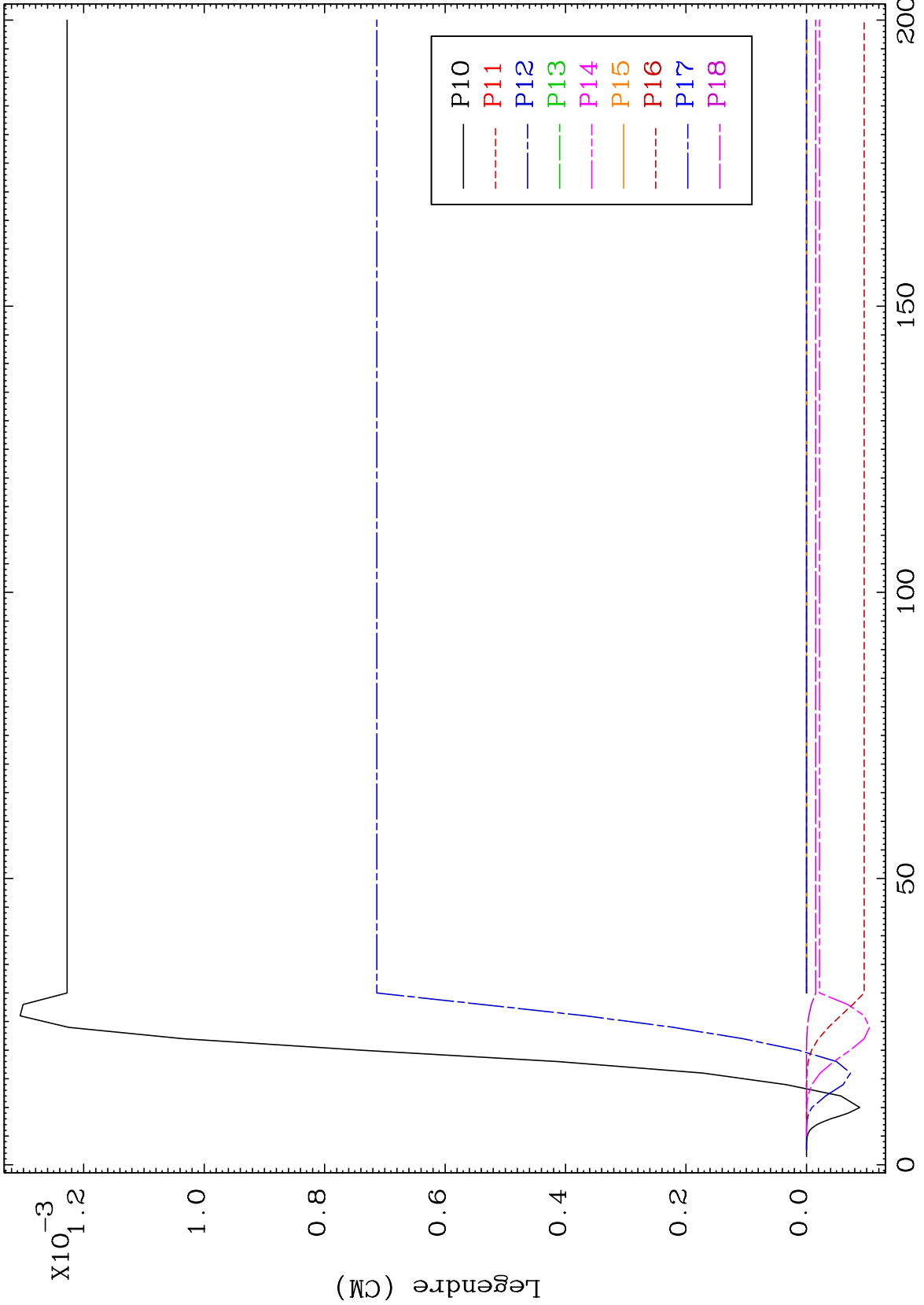
Incident Energy (MeV)

25

MAT 5228

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

52-Te-121



26

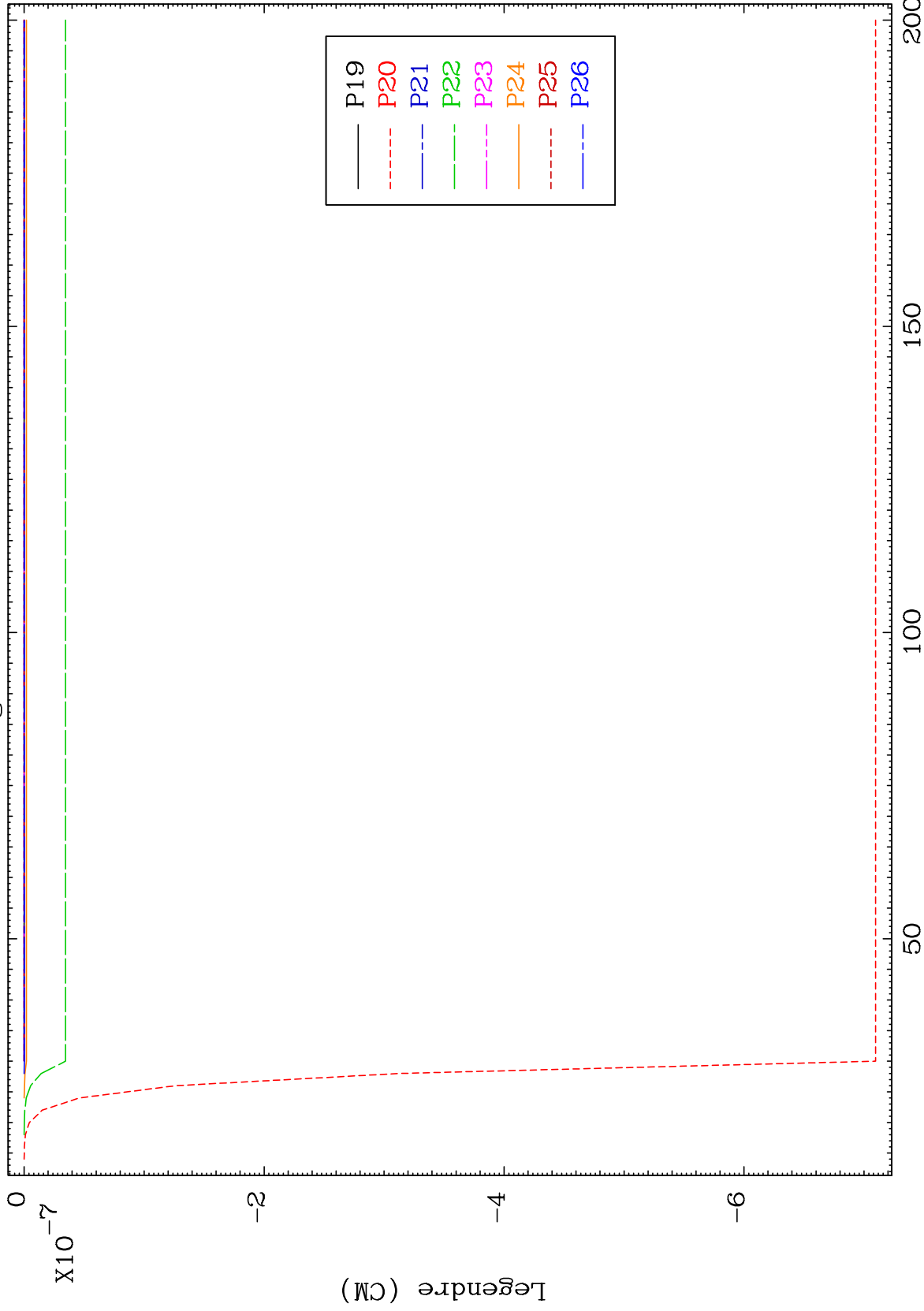
Incident Energy (MeV)

52-Te-121

MAT 5228

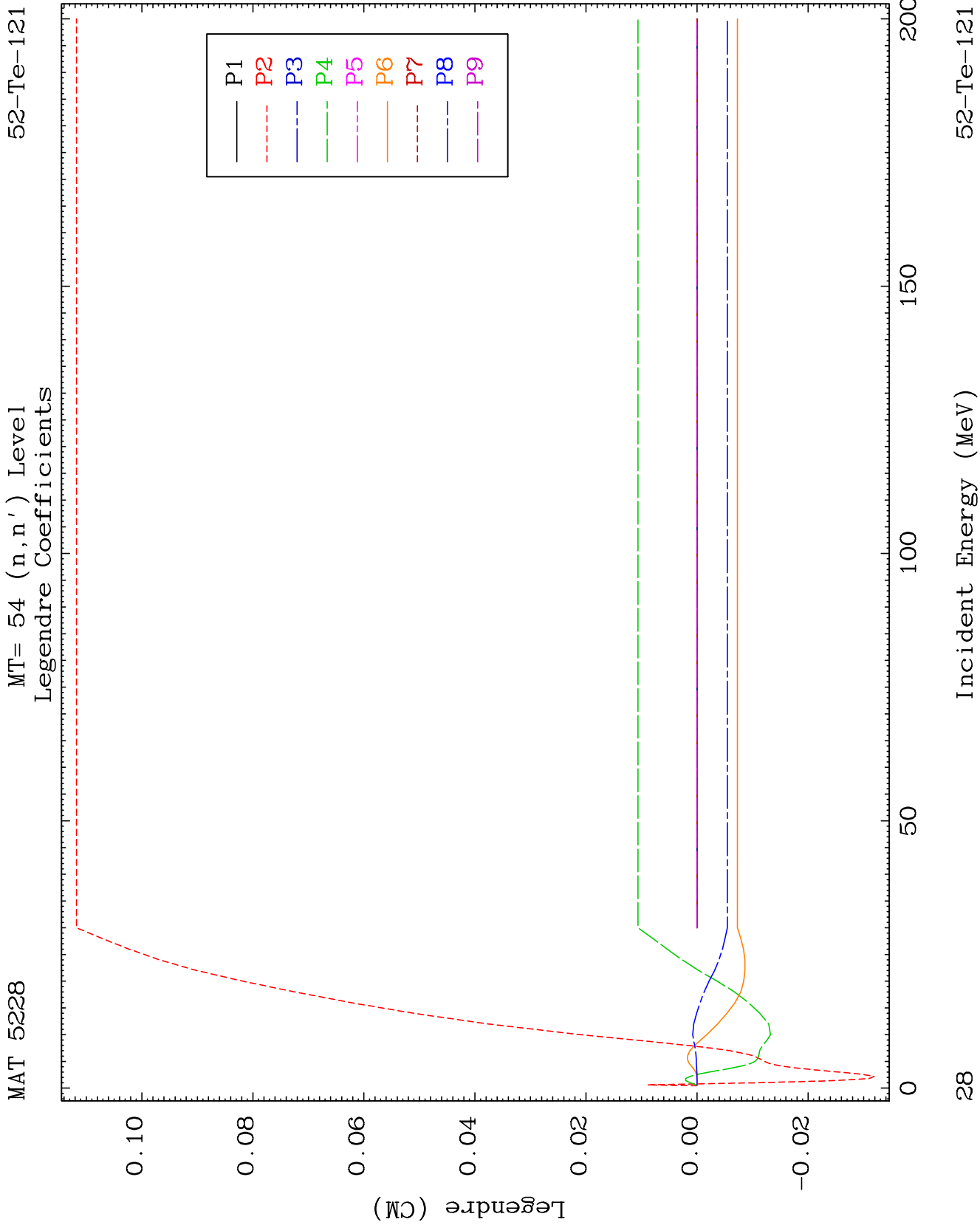
MT= 53 (n,n') Level
Legendre Coefficients

52-Te-121



27

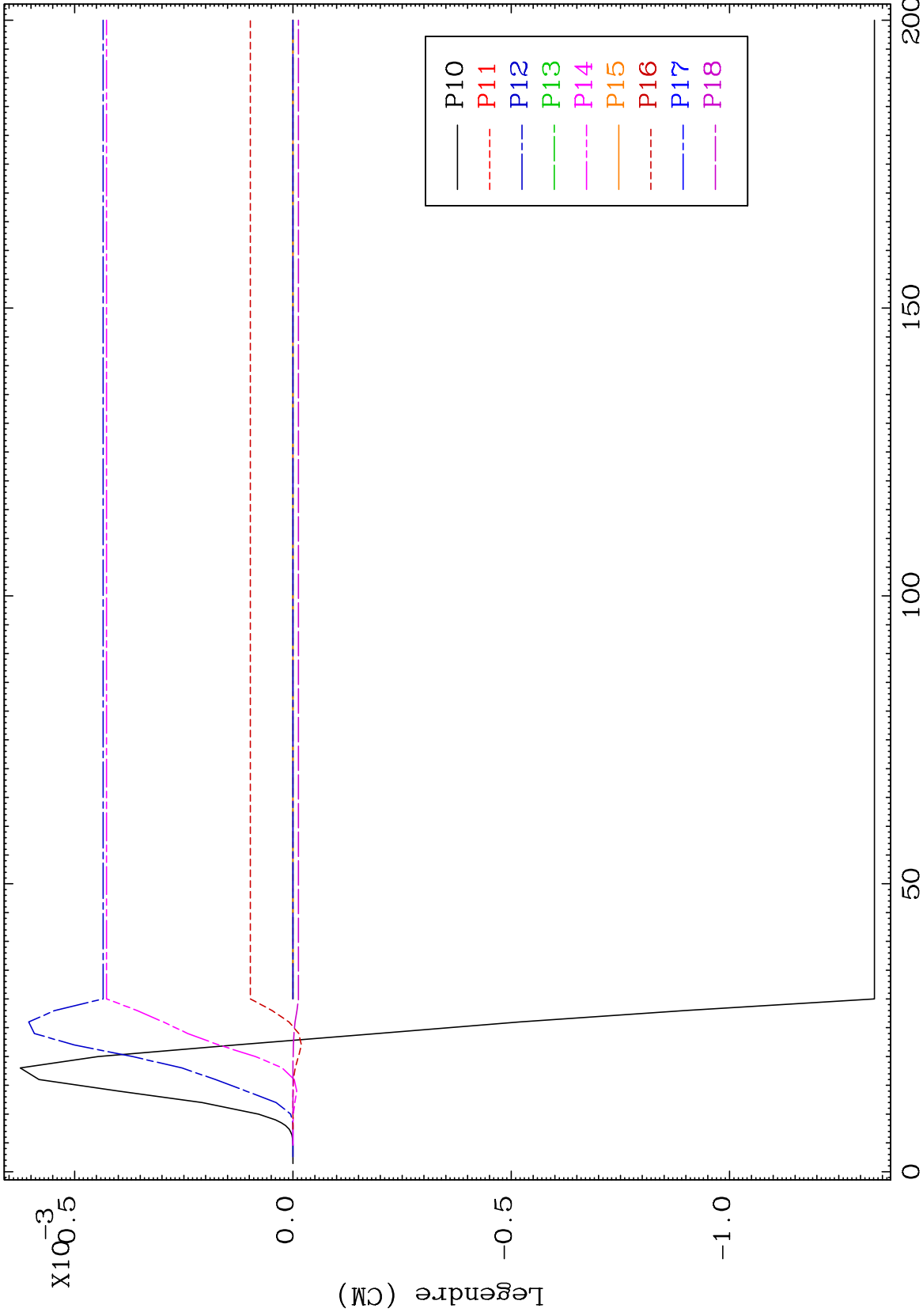
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MAT 5228

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

52-Te-121

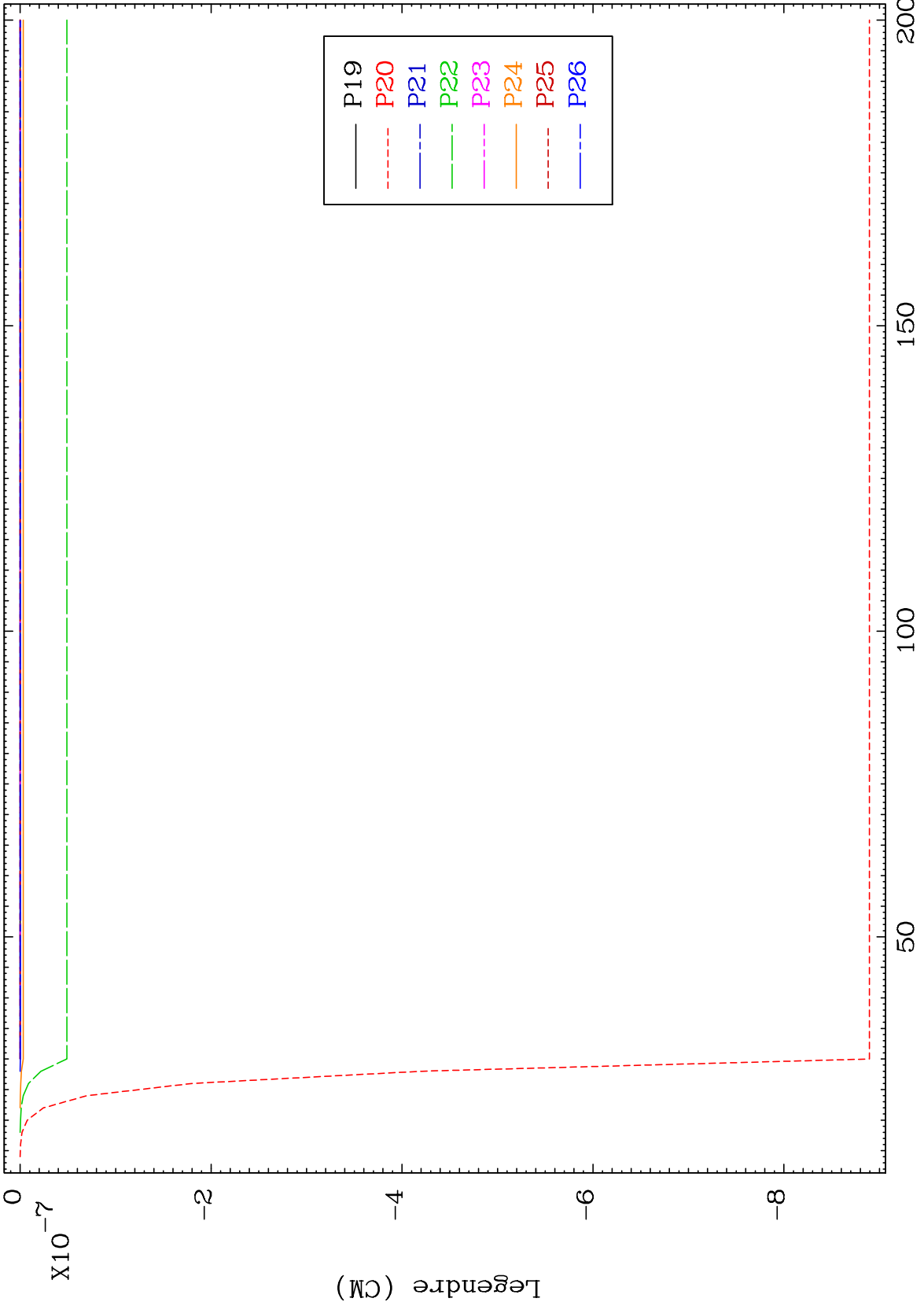


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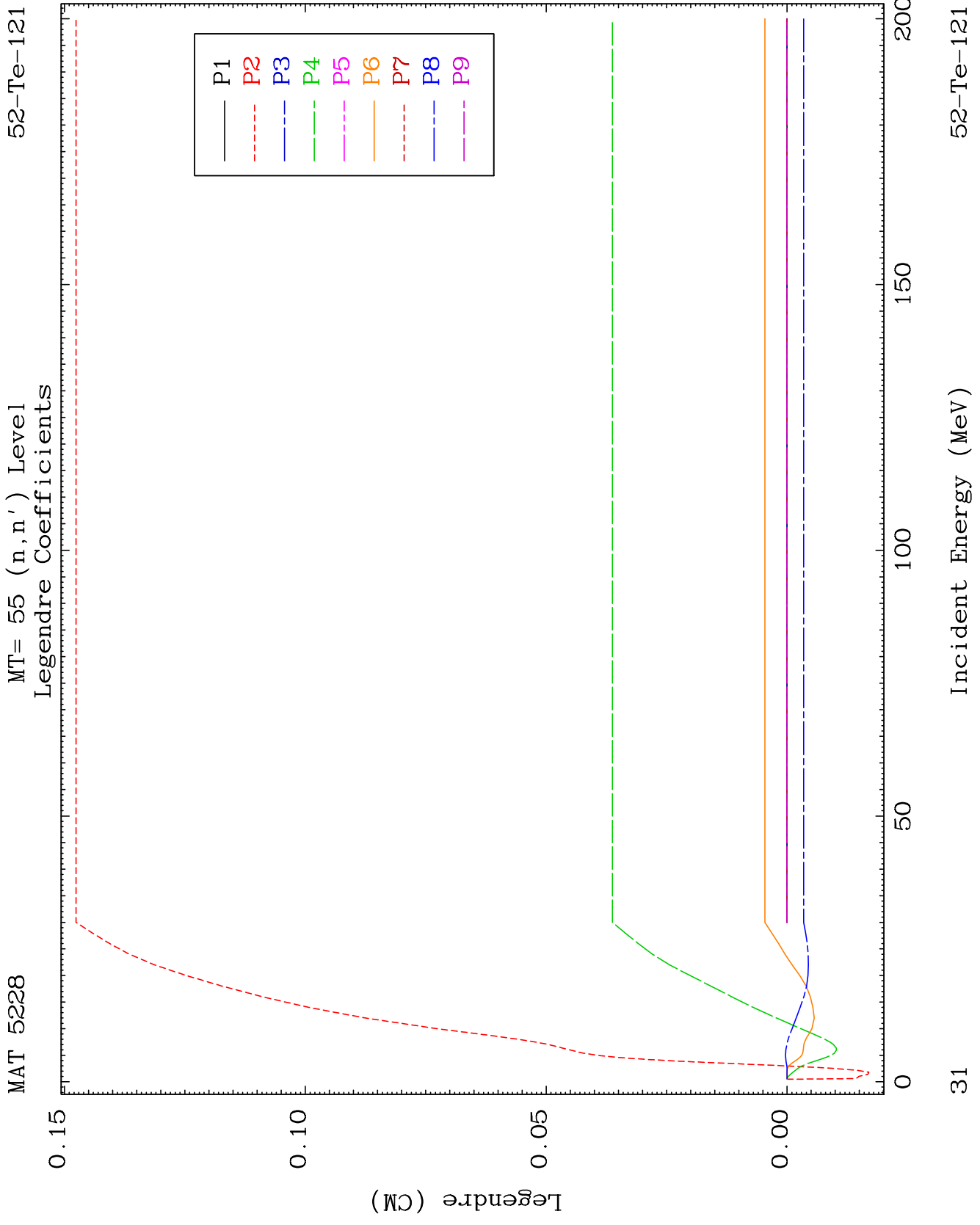
Incident Energy (MeV)

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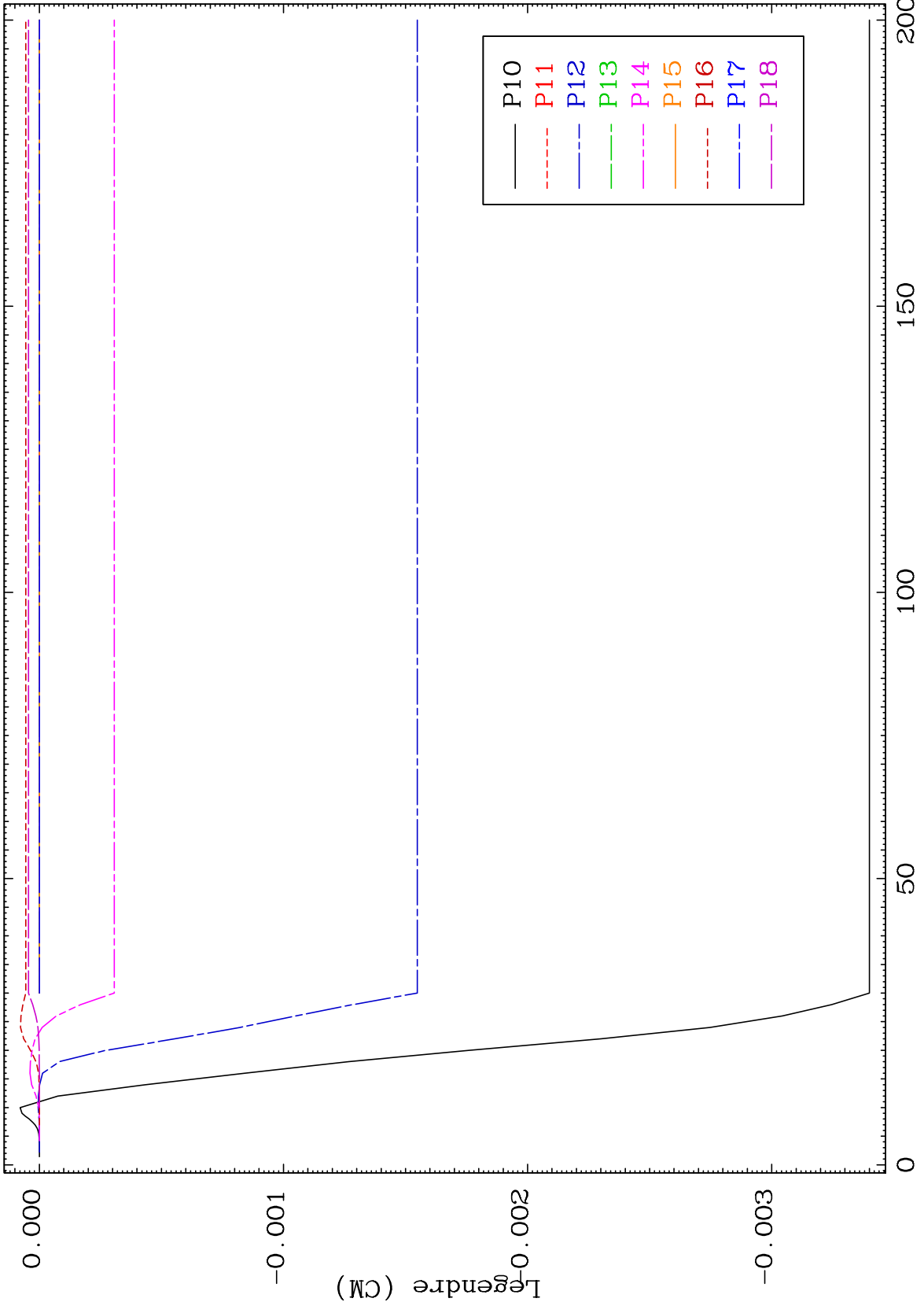
MAT 5228 MT= 54 (n,n') Level Legendre Coefficients 52-Te-121



30 50 100 150 200 Incident Energy (MeV) 52-Te-121

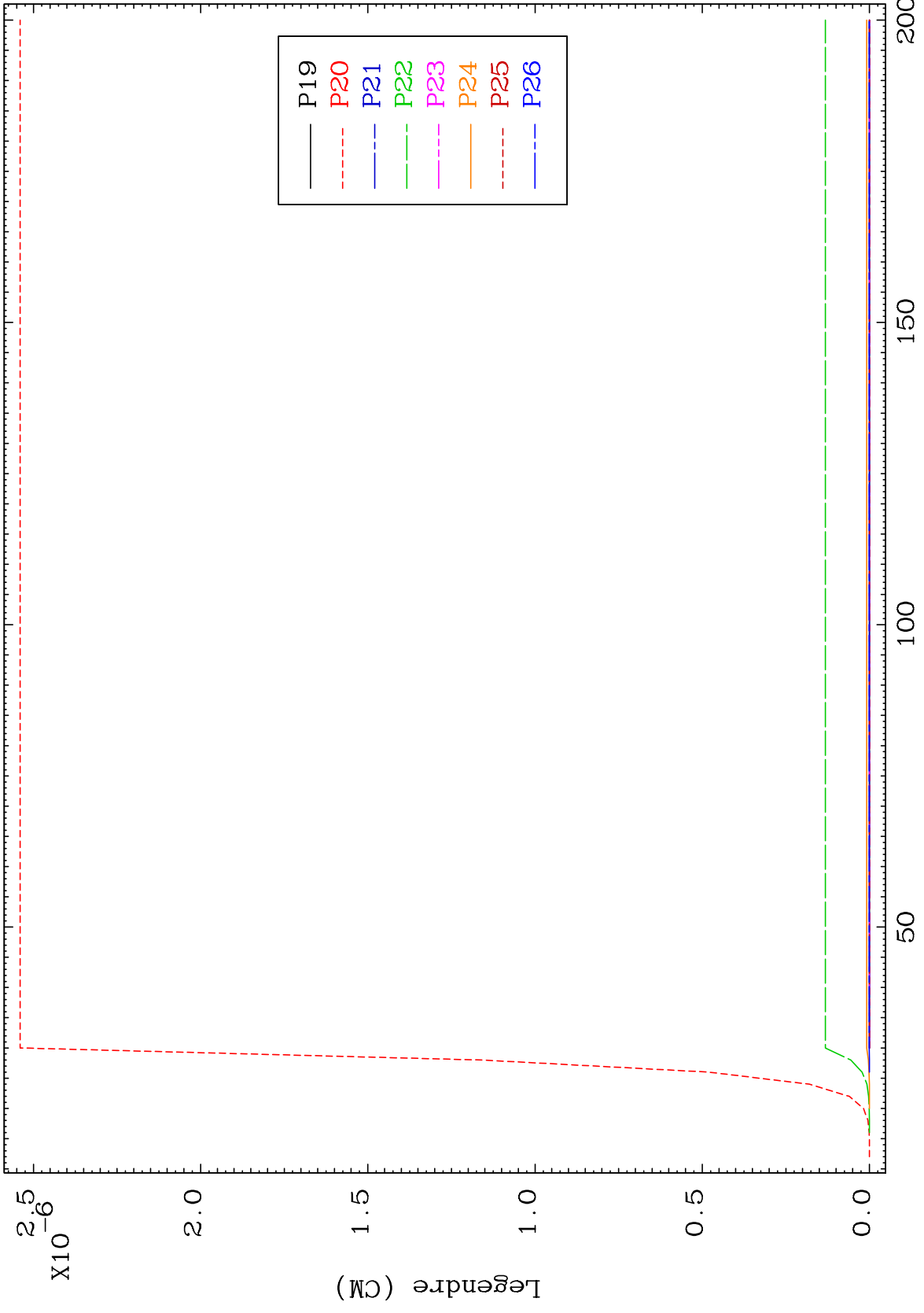


MAT 5228 MT= 55 (n,n') Level Legendre Coefficients 52-Te-121



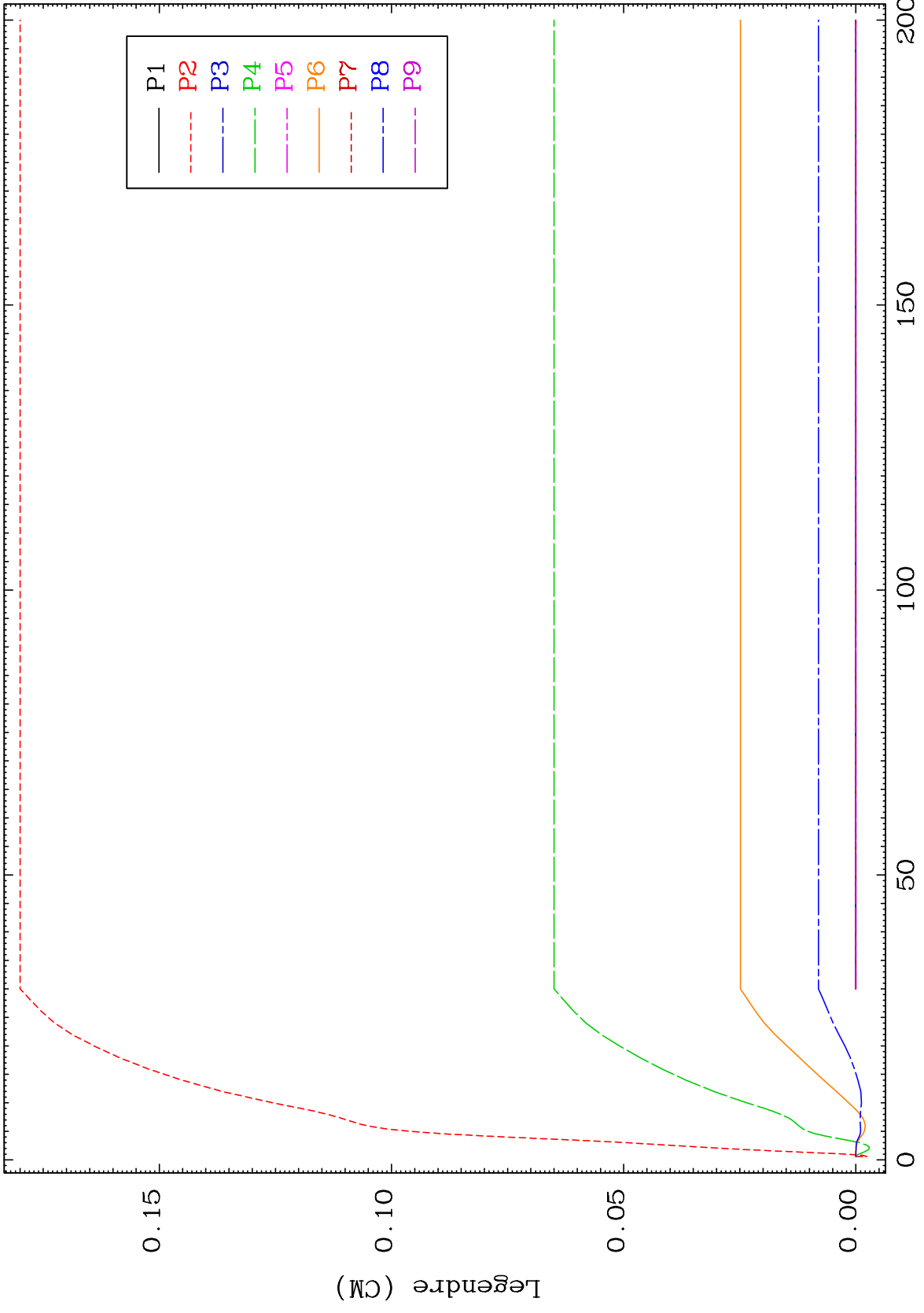
32 52-Te-121

MAT 5228 MT= 55 (n,n') Level Legendre Coefficients 52-Te-121



33 Incident Energy (MeV) 52-Te-121

MAT 5228 MT= 56 (n,n') Level Legendre Coefficients 52-Te-121

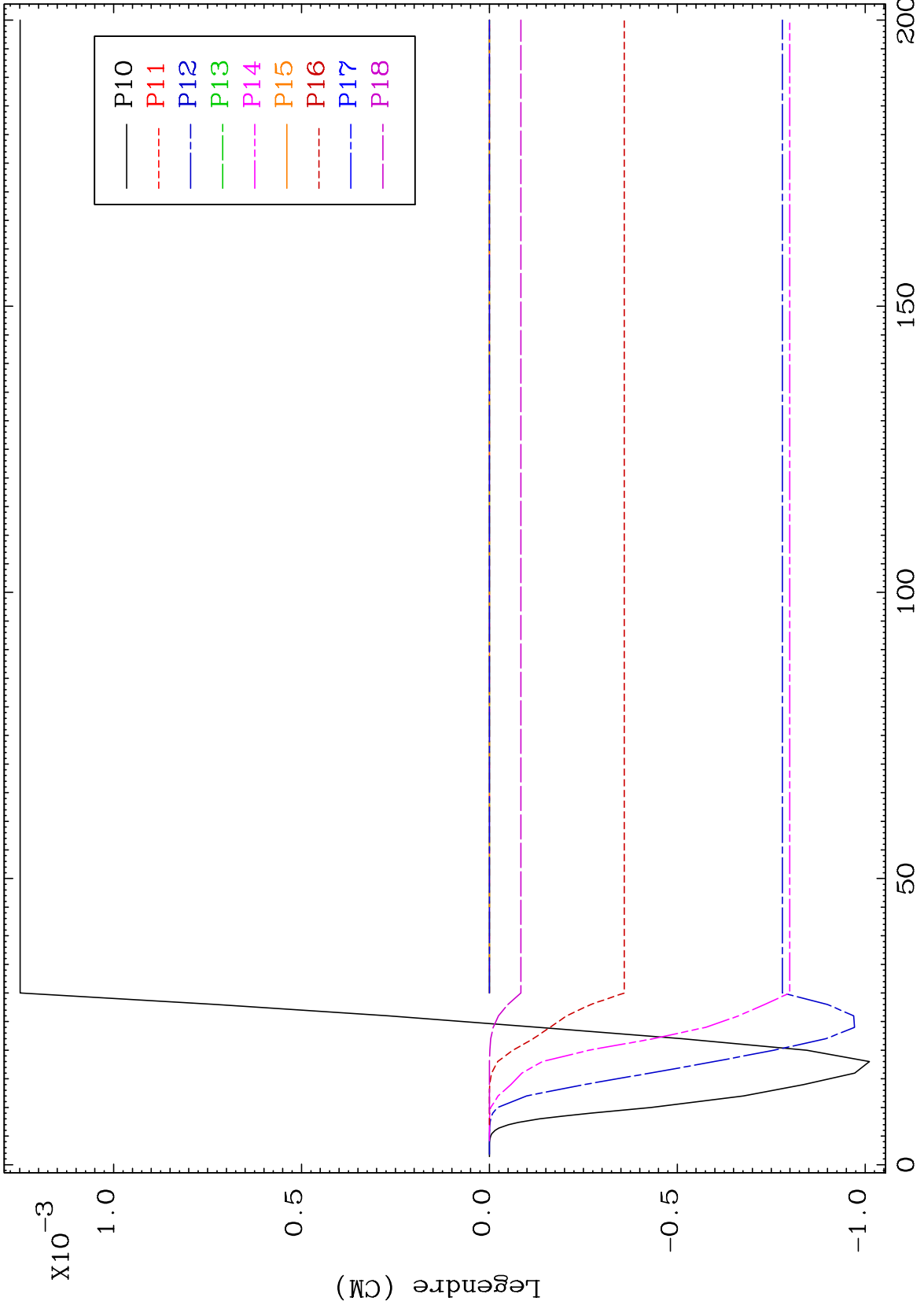


34 52-Te-121

MAT 5228

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

52-Te-121

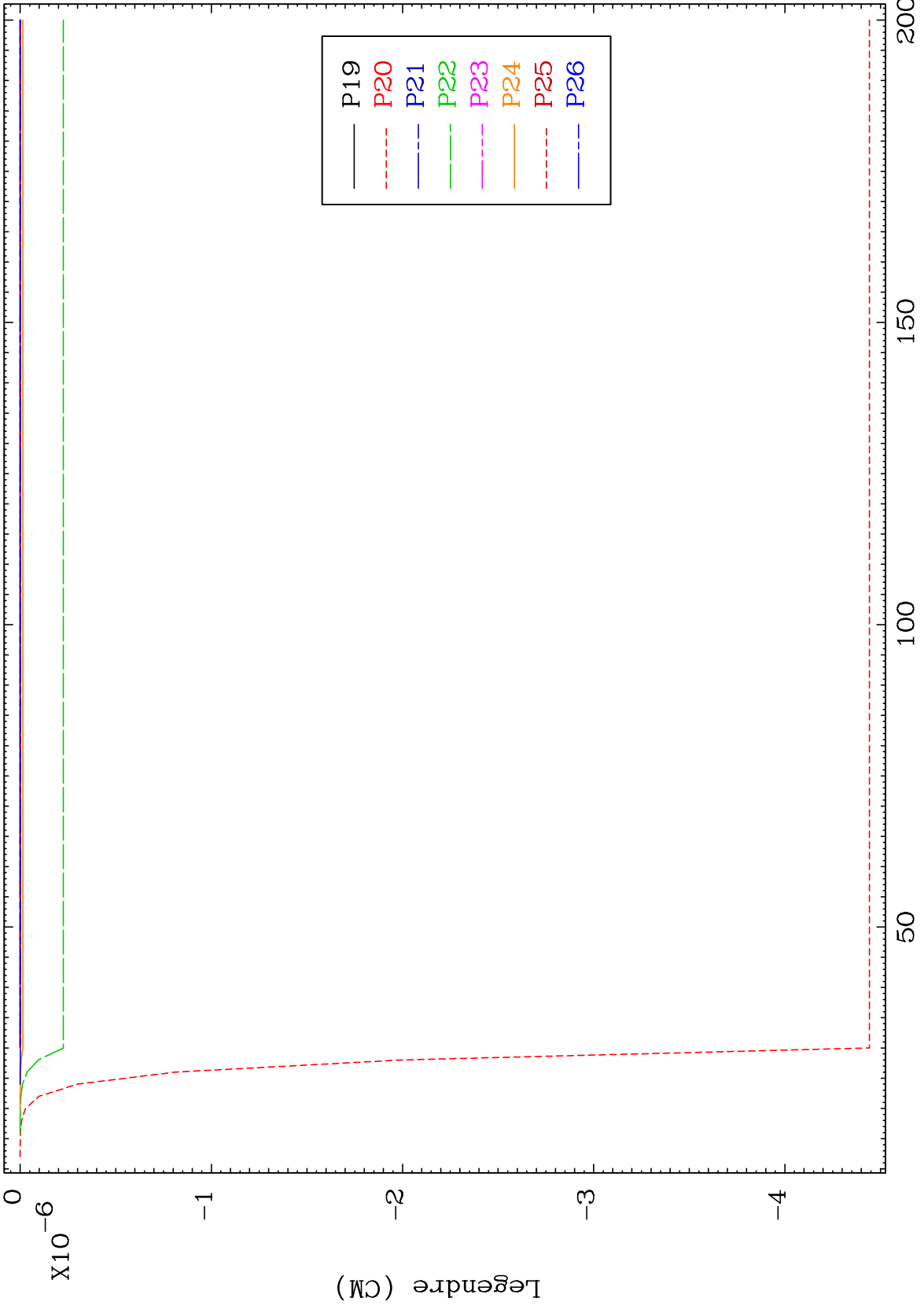


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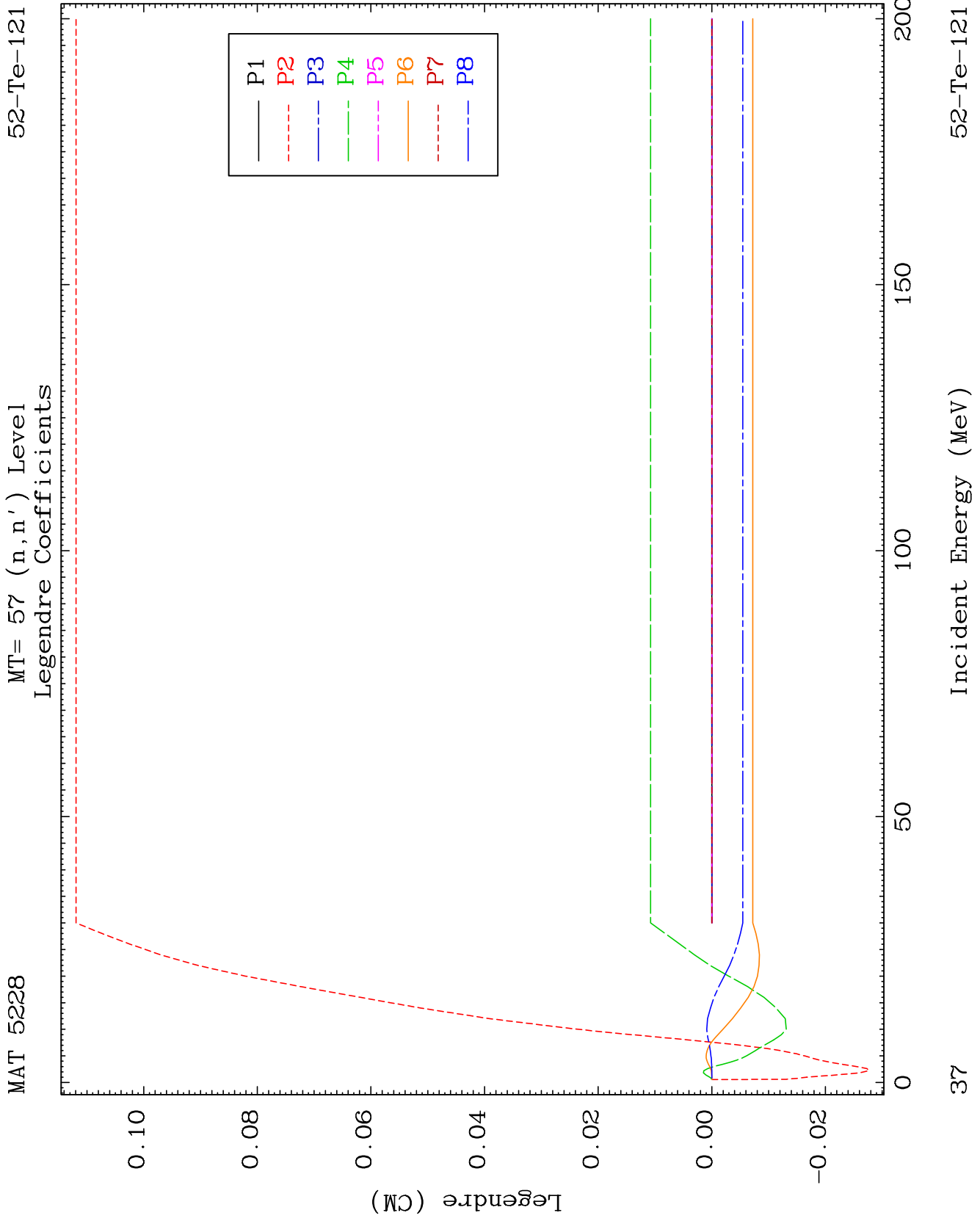
Incident Energy (MeV)

52-Te-121

MAT 5228 MT= 56 (n,n') Level Legendre Coefficients 52-Te-121



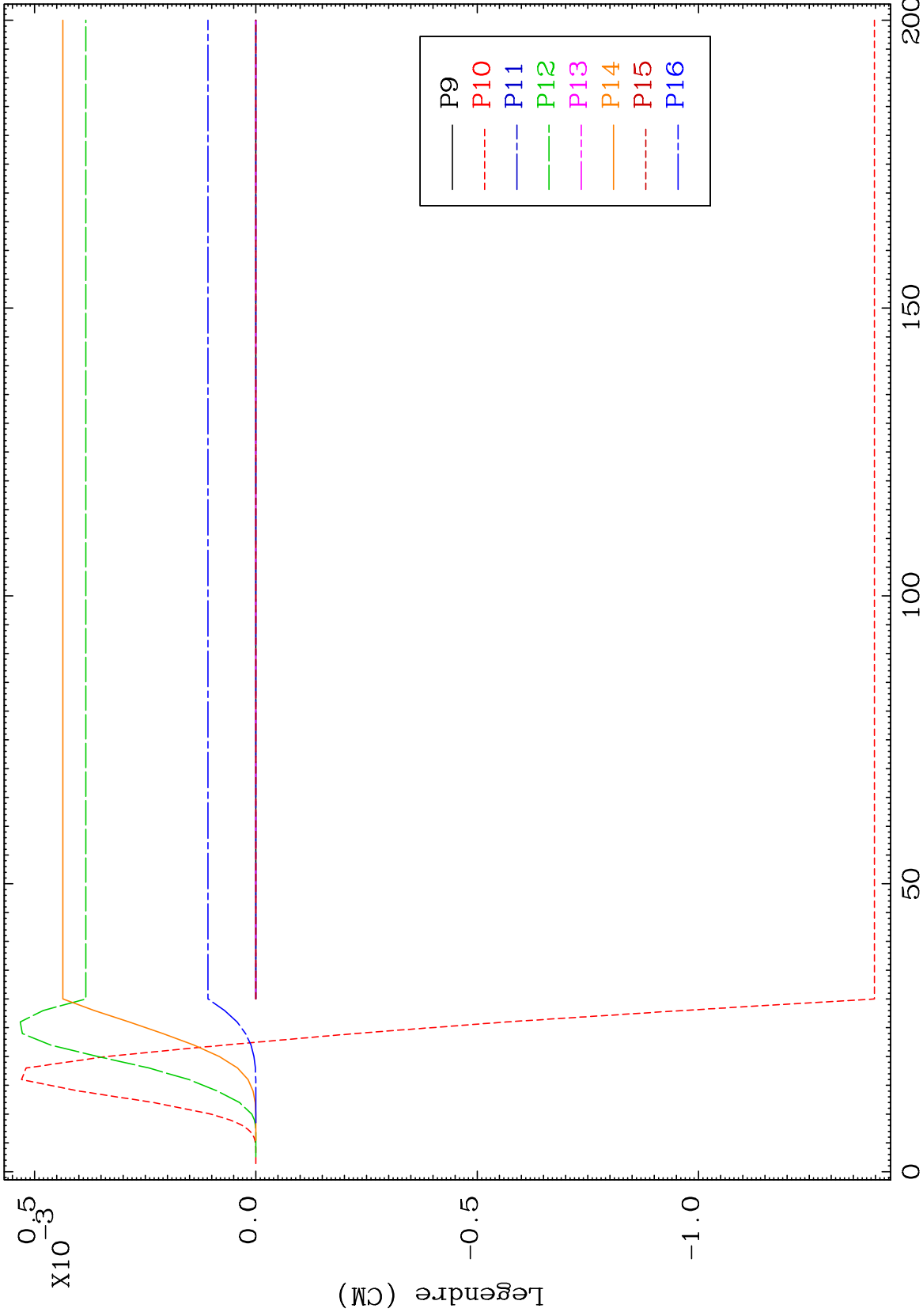
36 Incident Energy (MeV) 52-Te-121



MAT 5228

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

52-Te-121

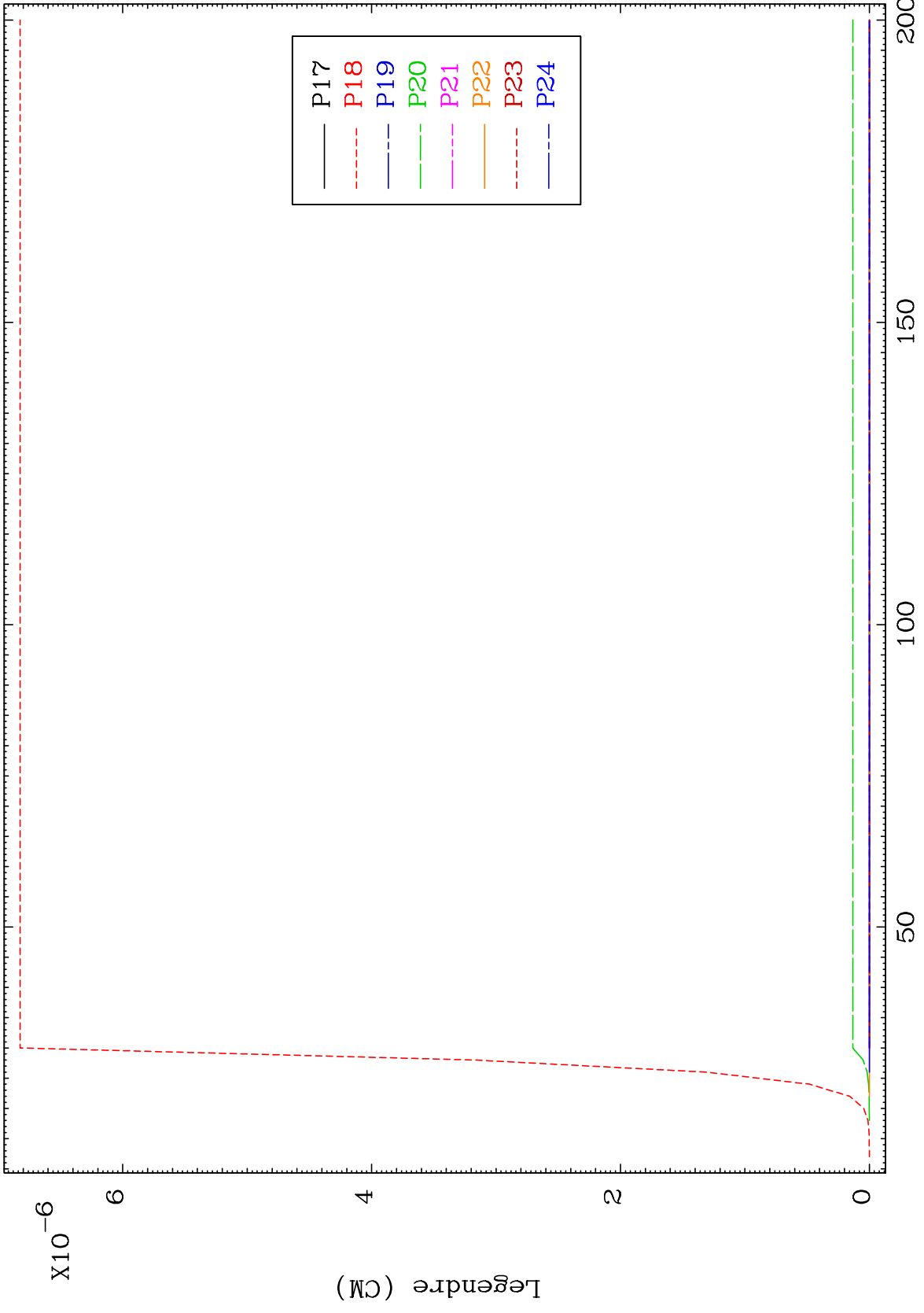


38

Incident Energy (MeV)

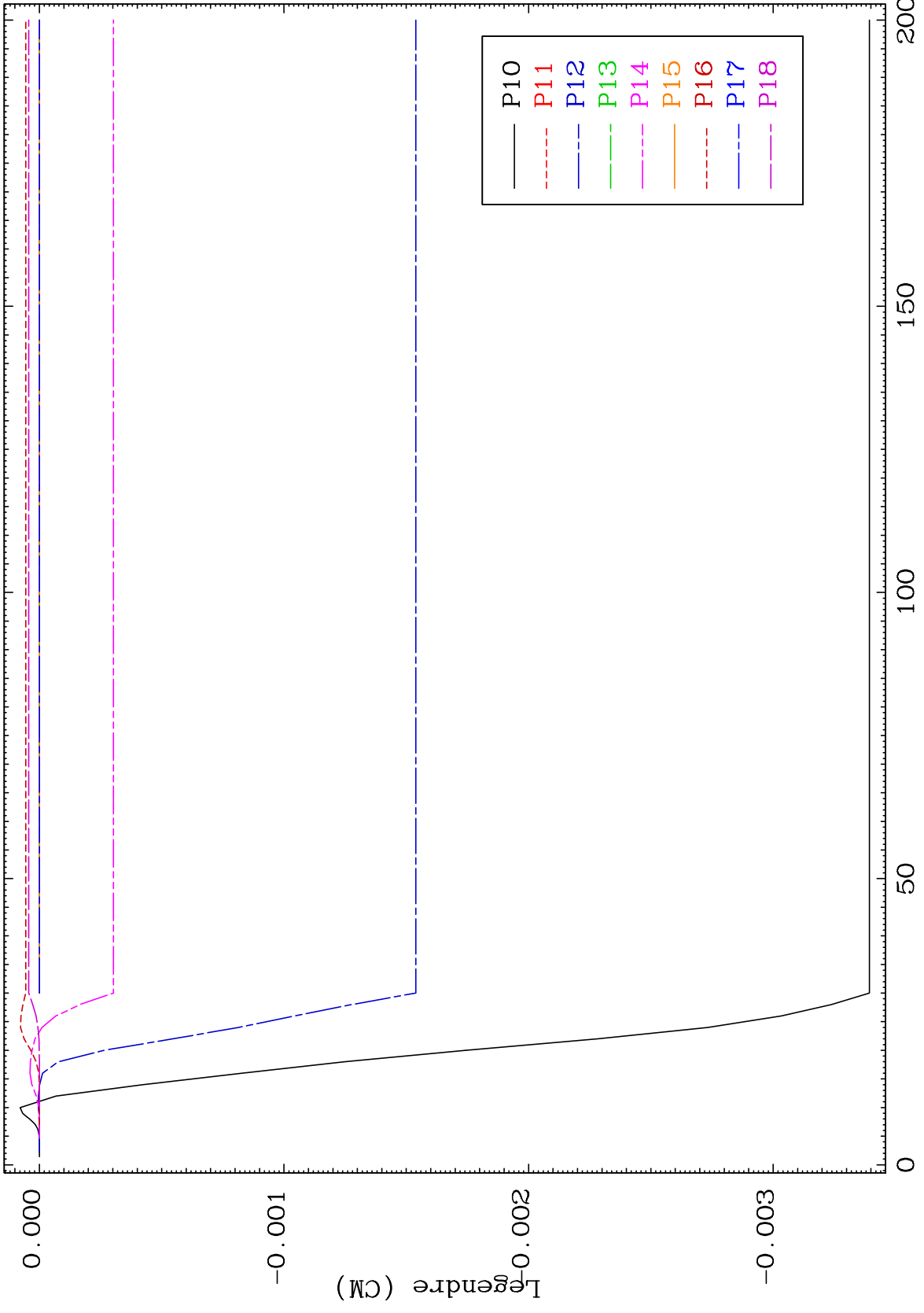
52-Te-121

MAT 5228 MT= 57 (n,n') Level Legendre Coefficients 52-Te-121

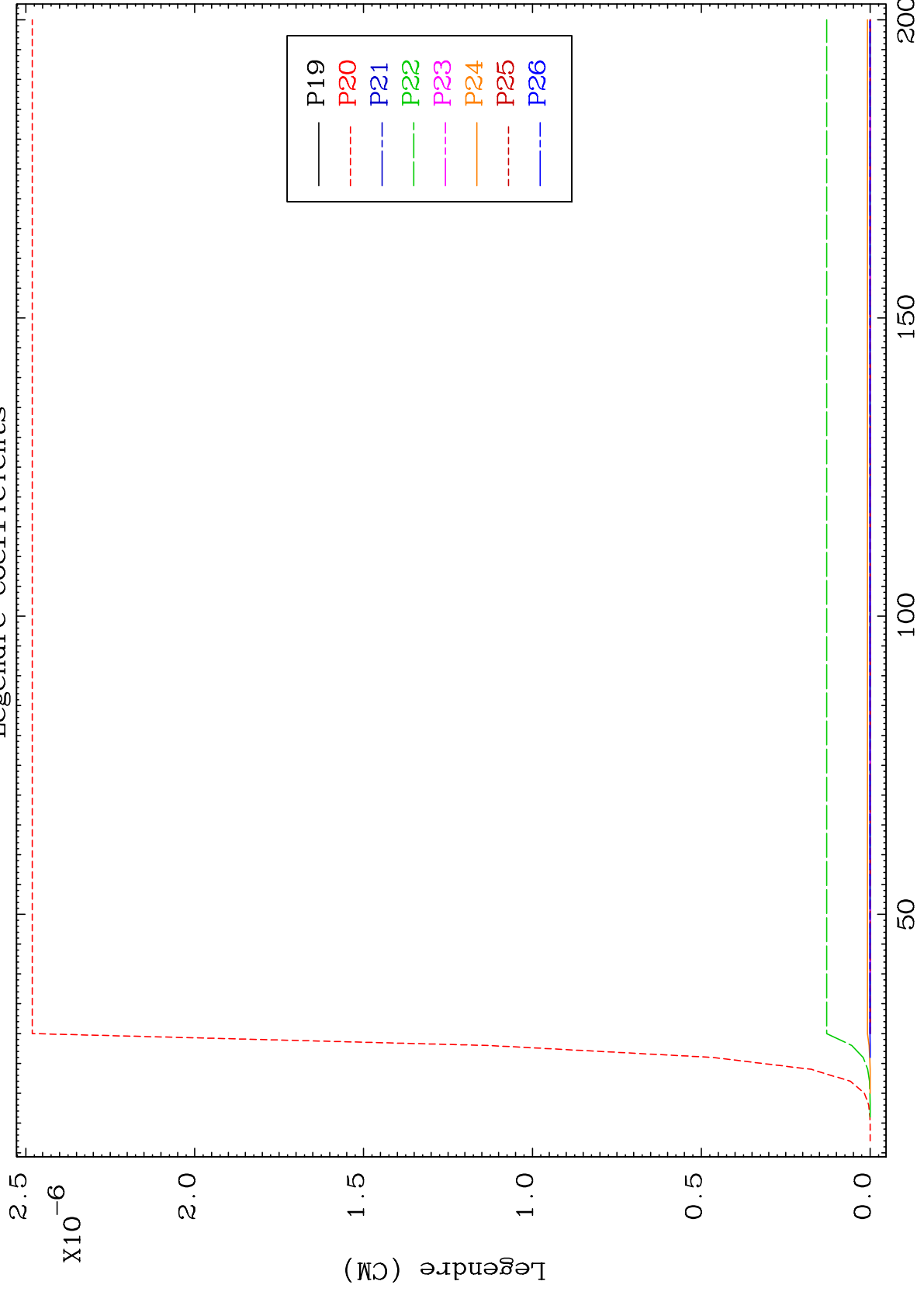


39 Incident Energy (MeV) 52-Te-121

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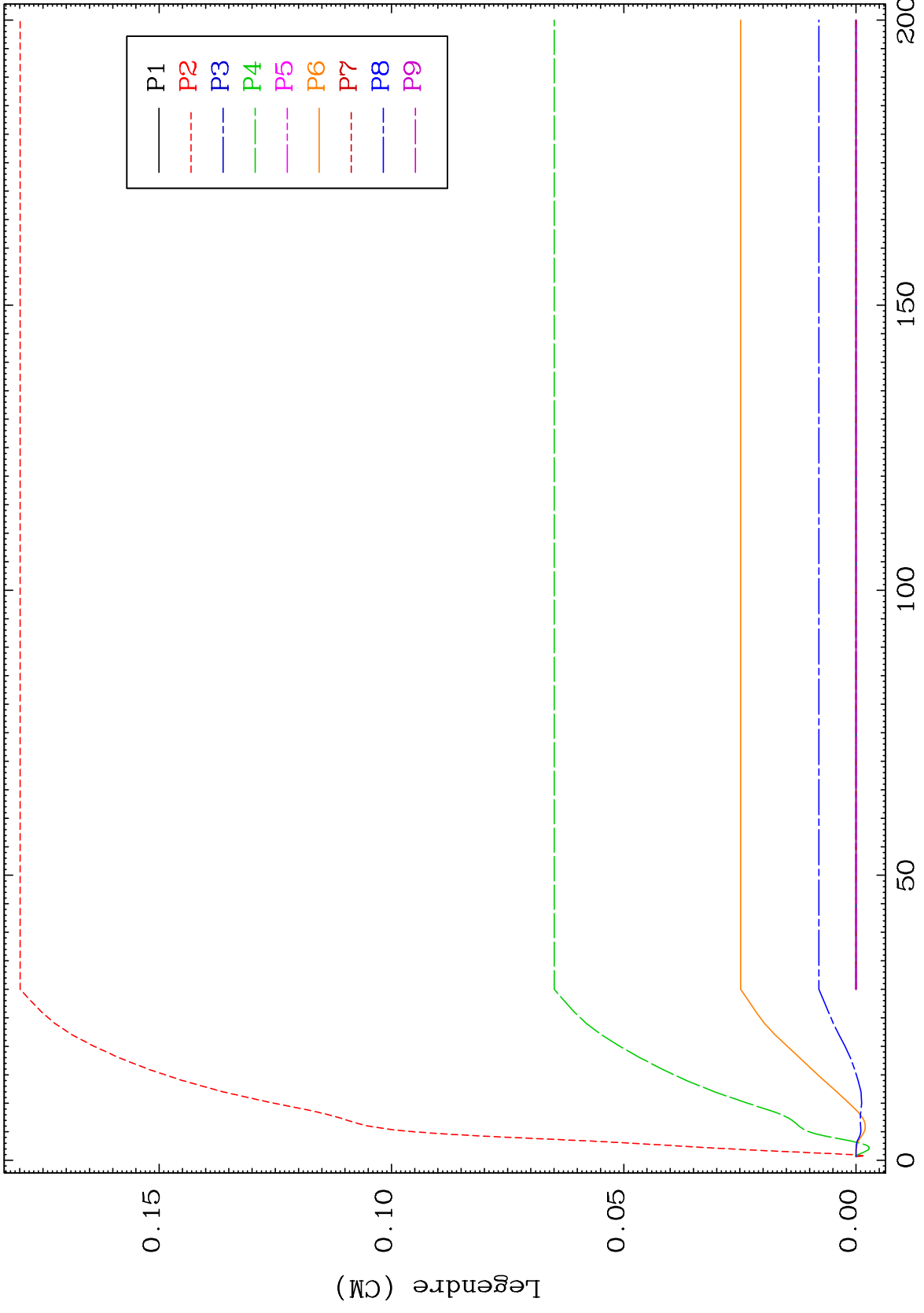


MAT 5228 MT= 58 (n,n') Level Legendre Coefficients 52-Te-121



42 Incident Energy (MeV) 52-Te-121

MAT 5228 MT= 59 (n,n') Level Legendre Coefficients 52-Te-121

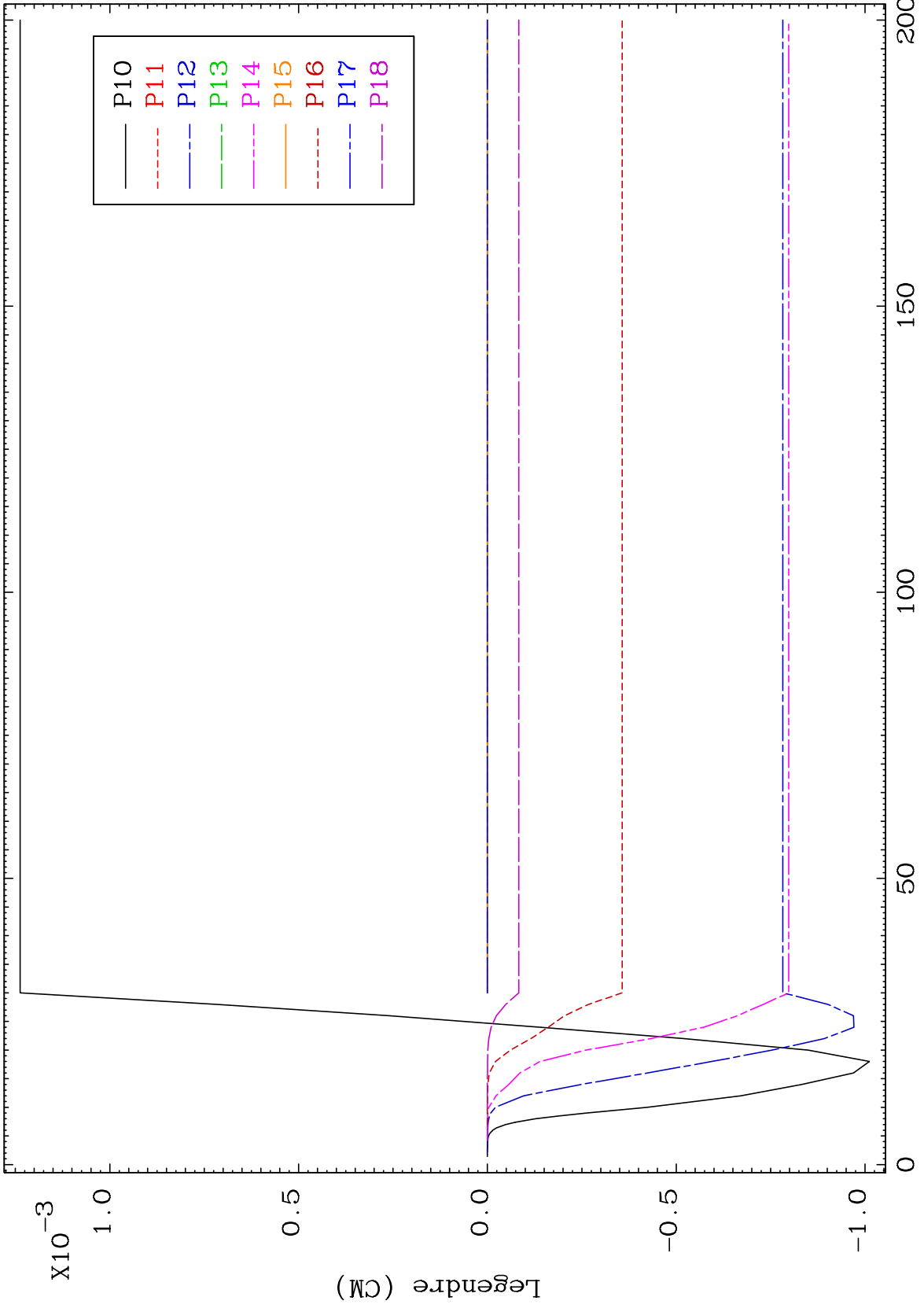


43 52-Te-121

MAT 5228

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

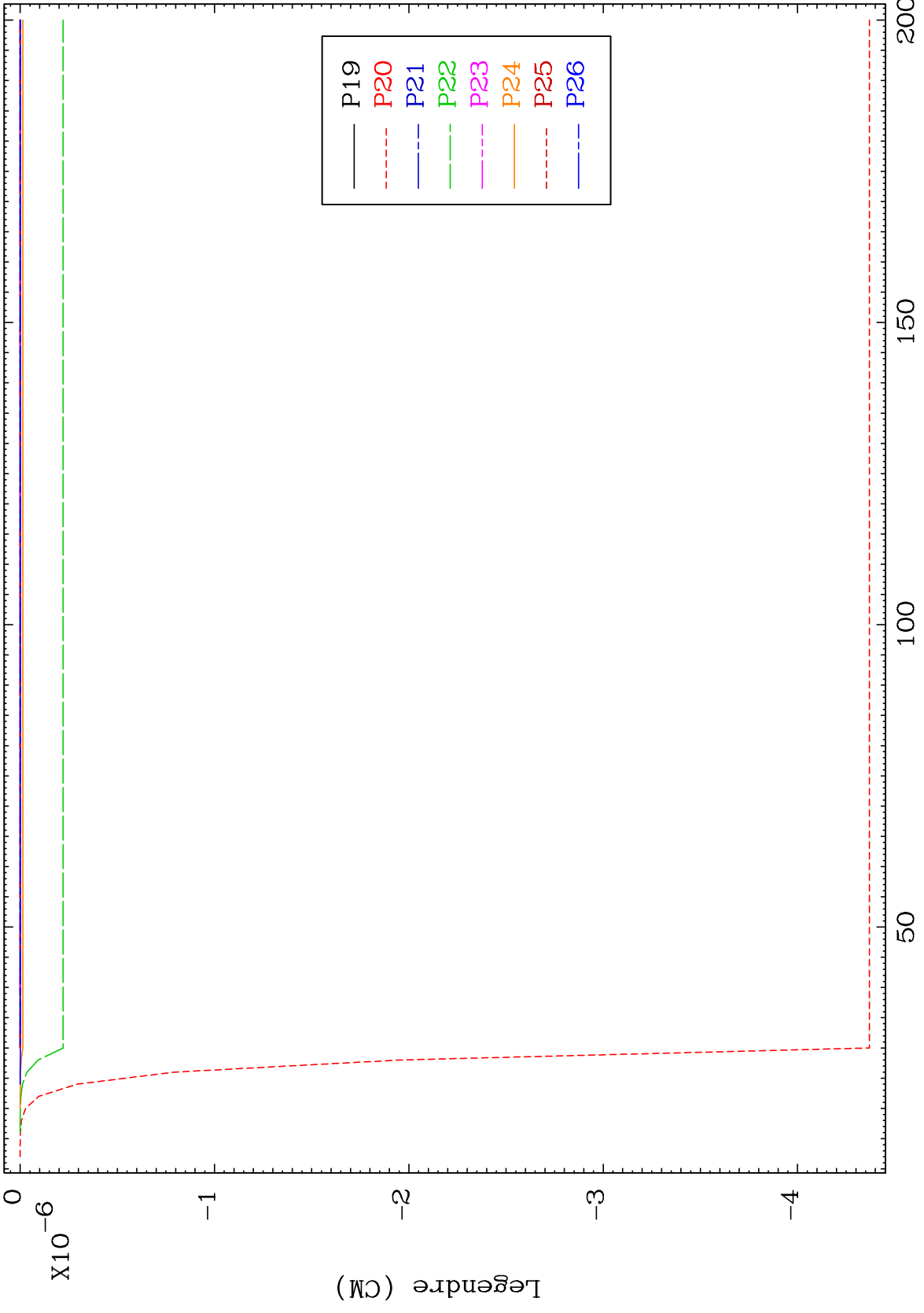
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44

52-Te-121

MAT 5228 MT= 59 (n,n') Level Legendre Coefficients 52-Te-121

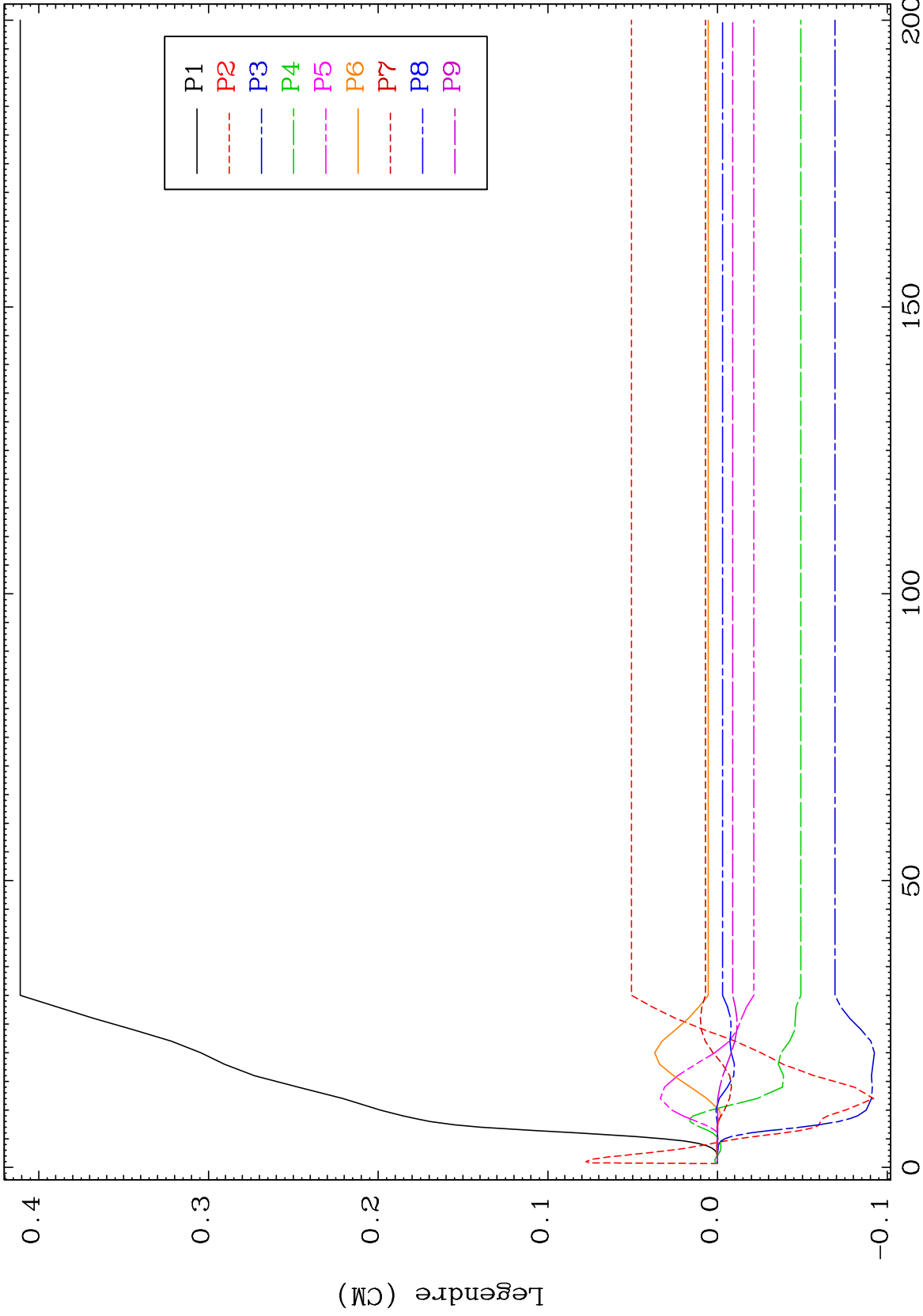


45 Incident Energy (MeV) 52-Te-121

MAT 5228

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

52-Te-121



46

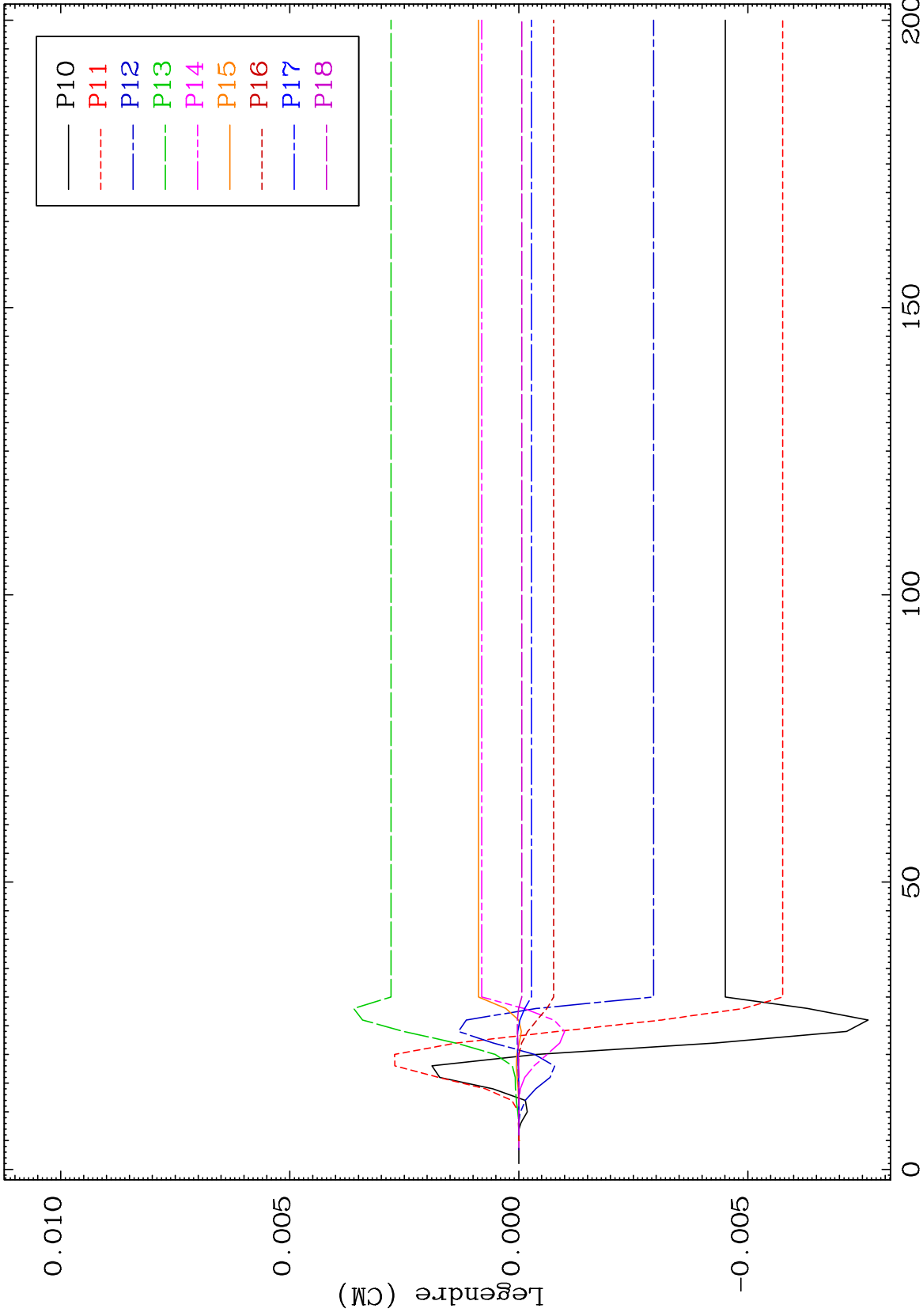
Incident Energy (MeV)

52-Te-121

MAT 5228

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

52-Te-121

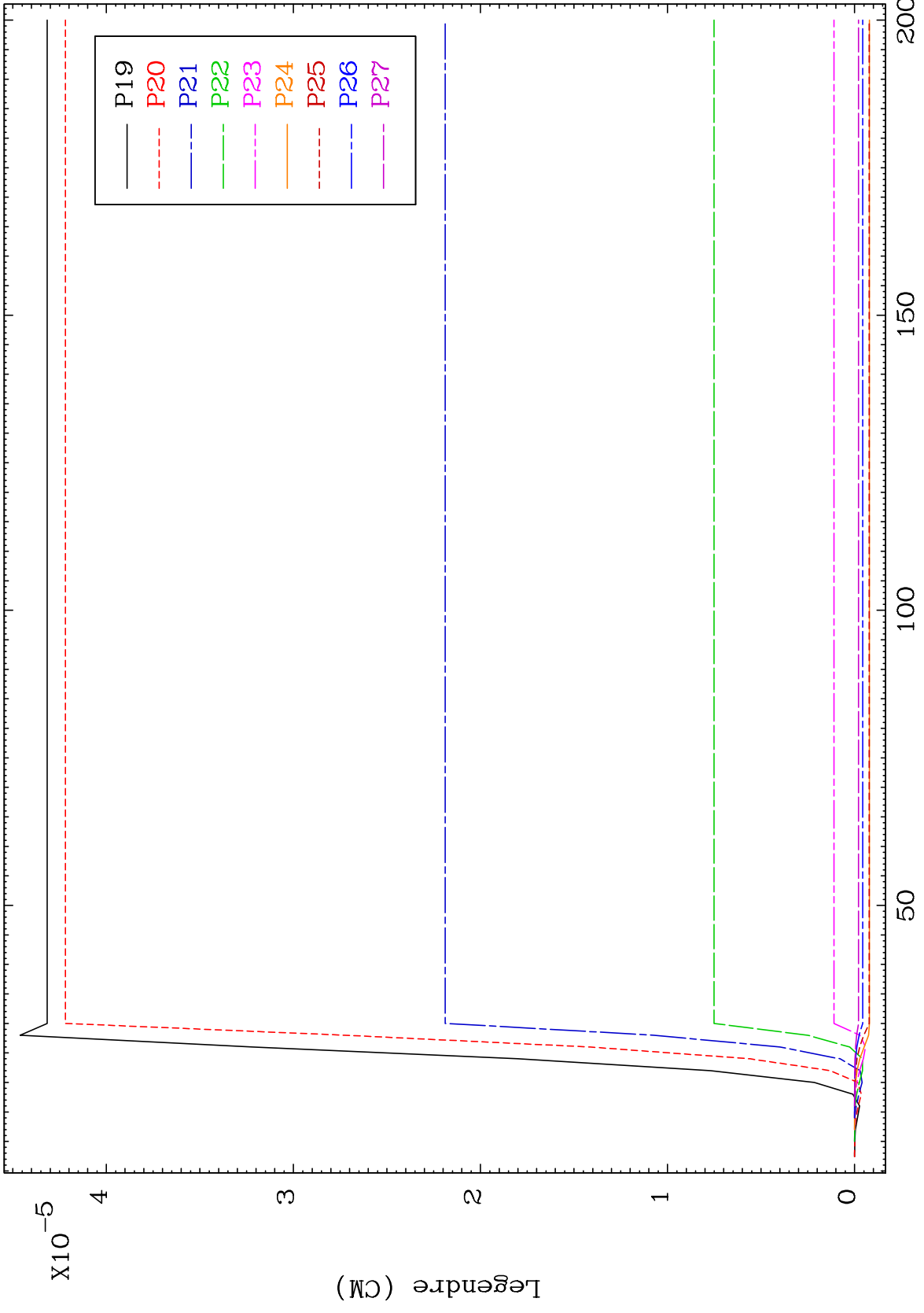


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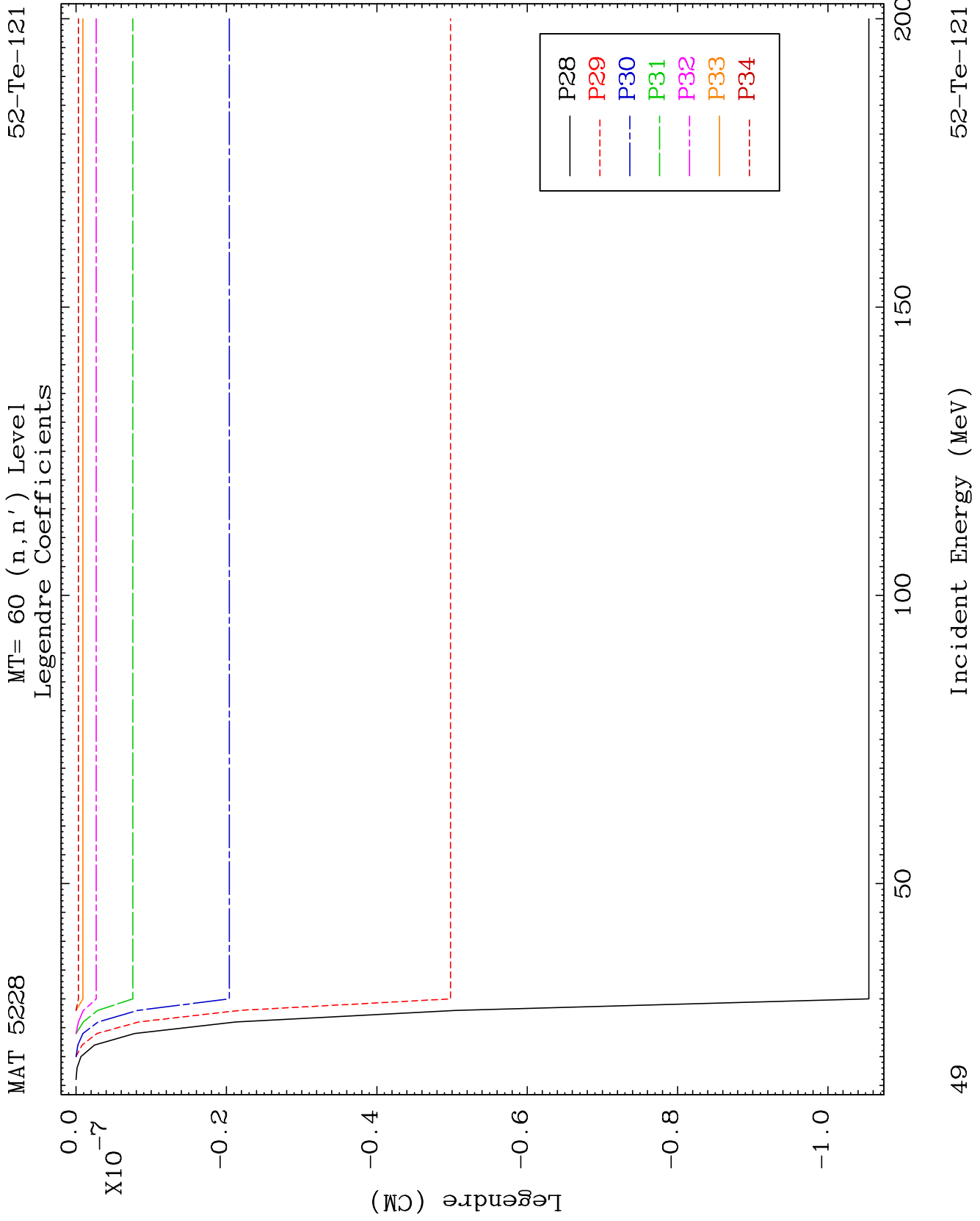
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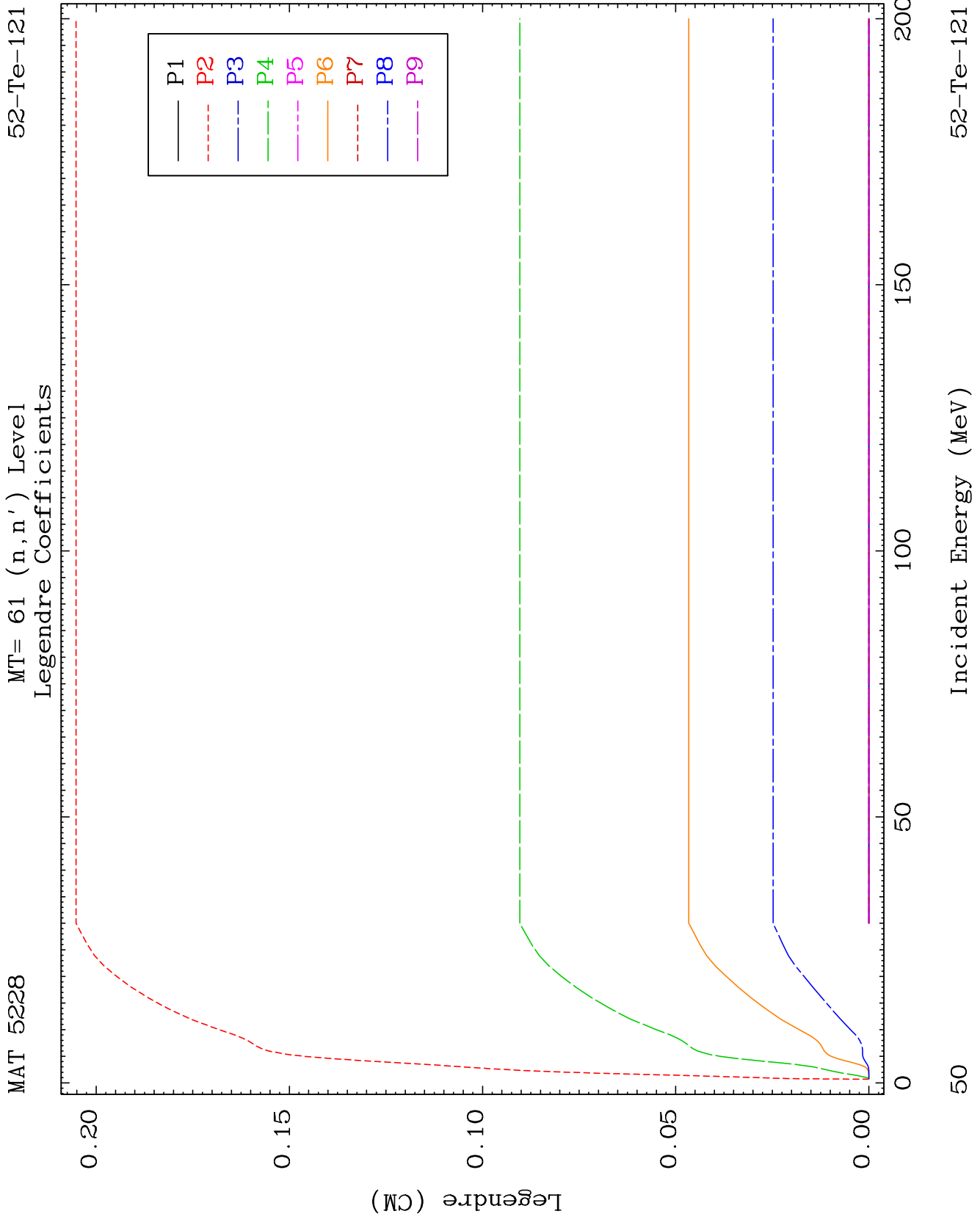
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MAT 5228 MT= 60 (n,n') Level Legendre Coefficients 52-Te-121



48 52-Te-121

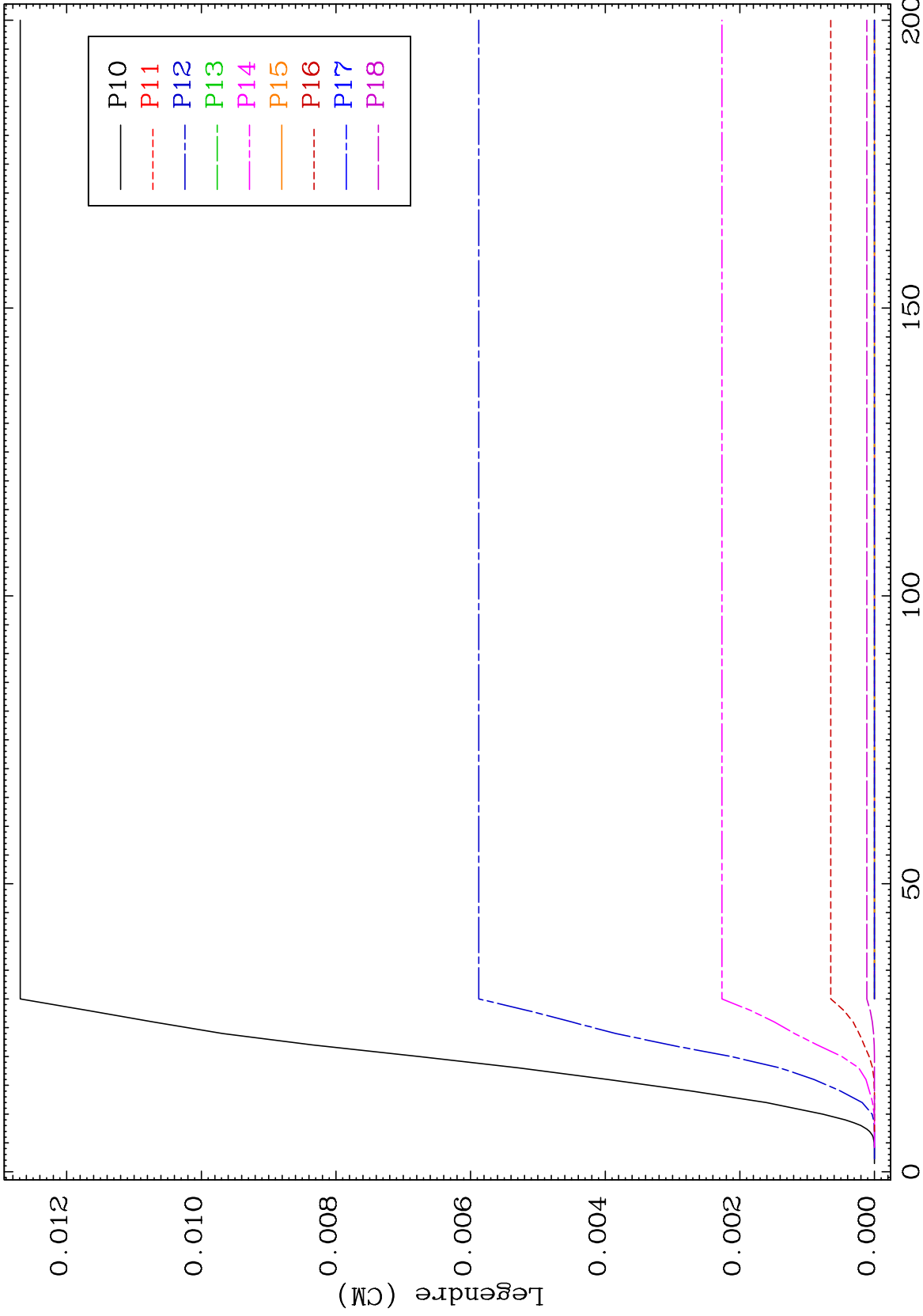




MAT 5228

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

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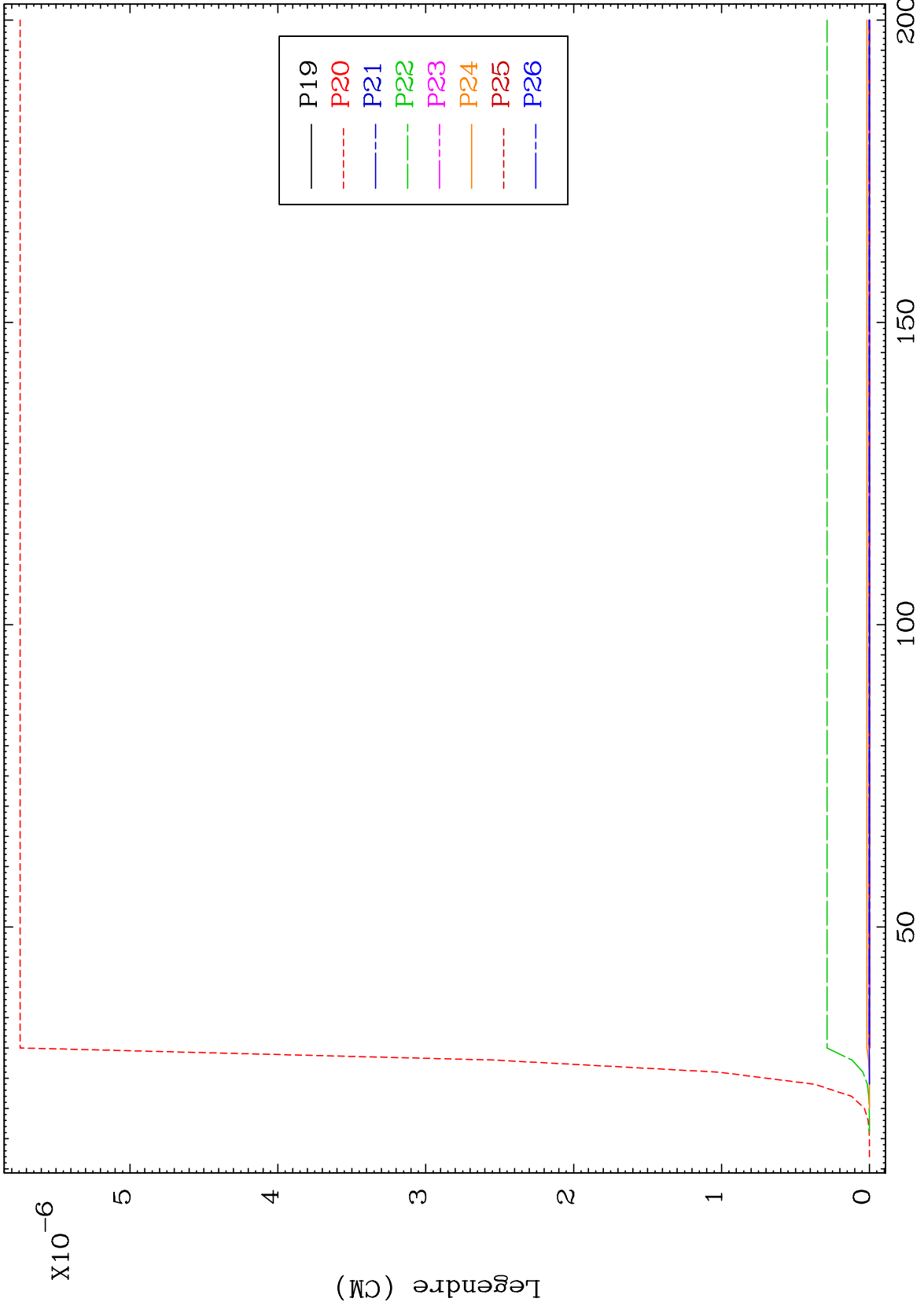


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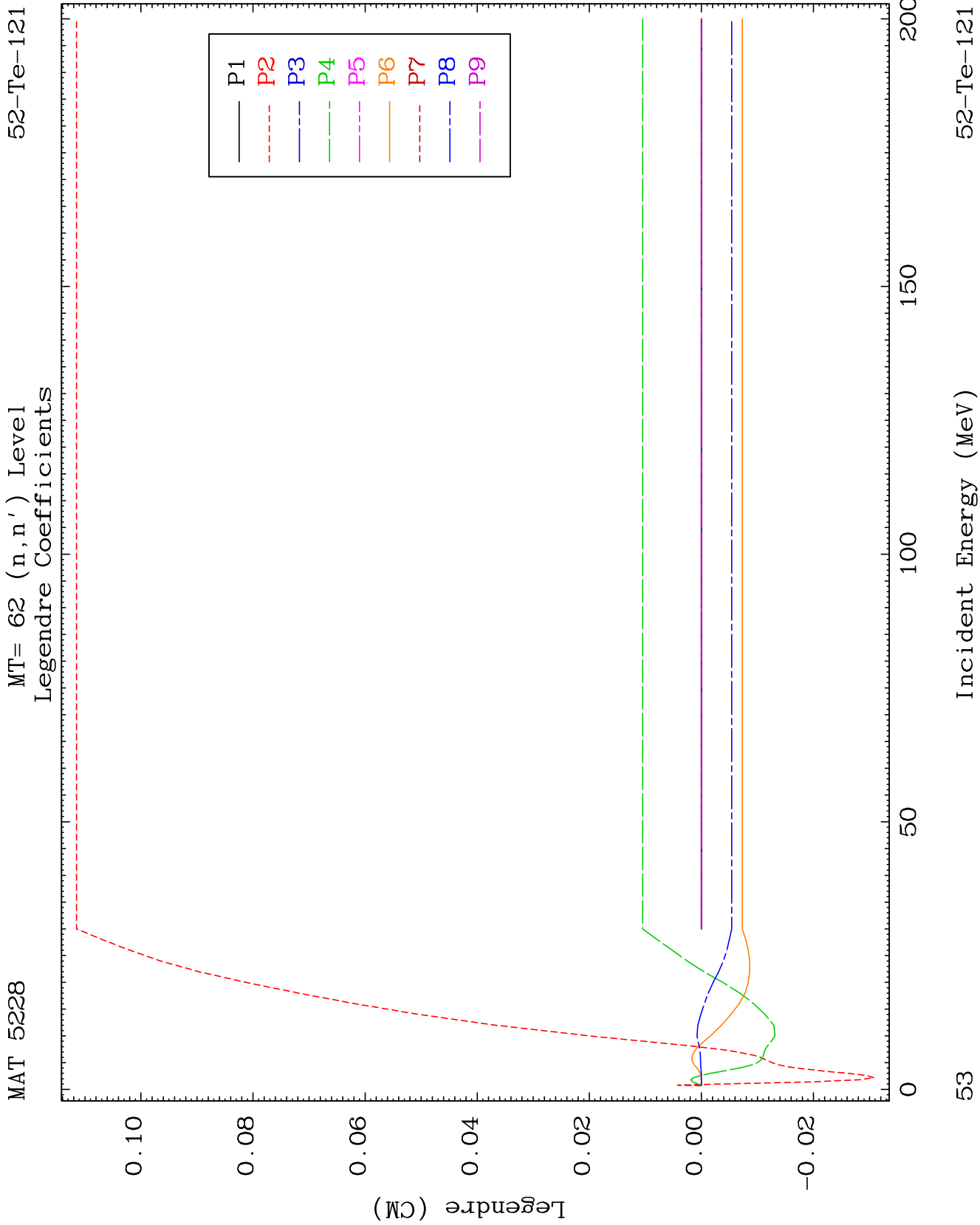
Incident Energy (MeV)

52-Te-121

MAT 5228 MT= 61 (n,n') Level Legendre Coefficients 52-Te-121



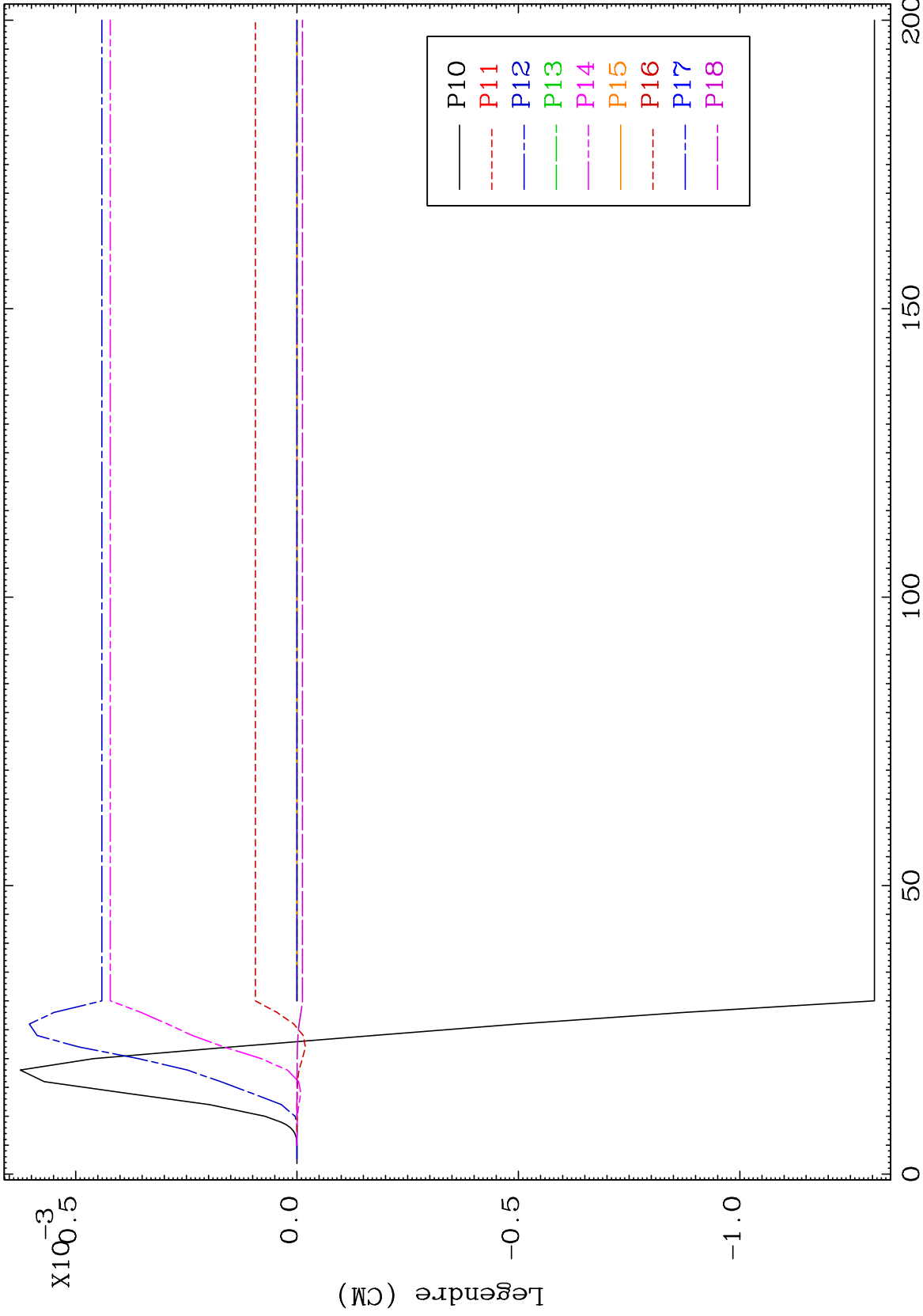
52-Te-121



MAT 5228

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

52-Te-121



54

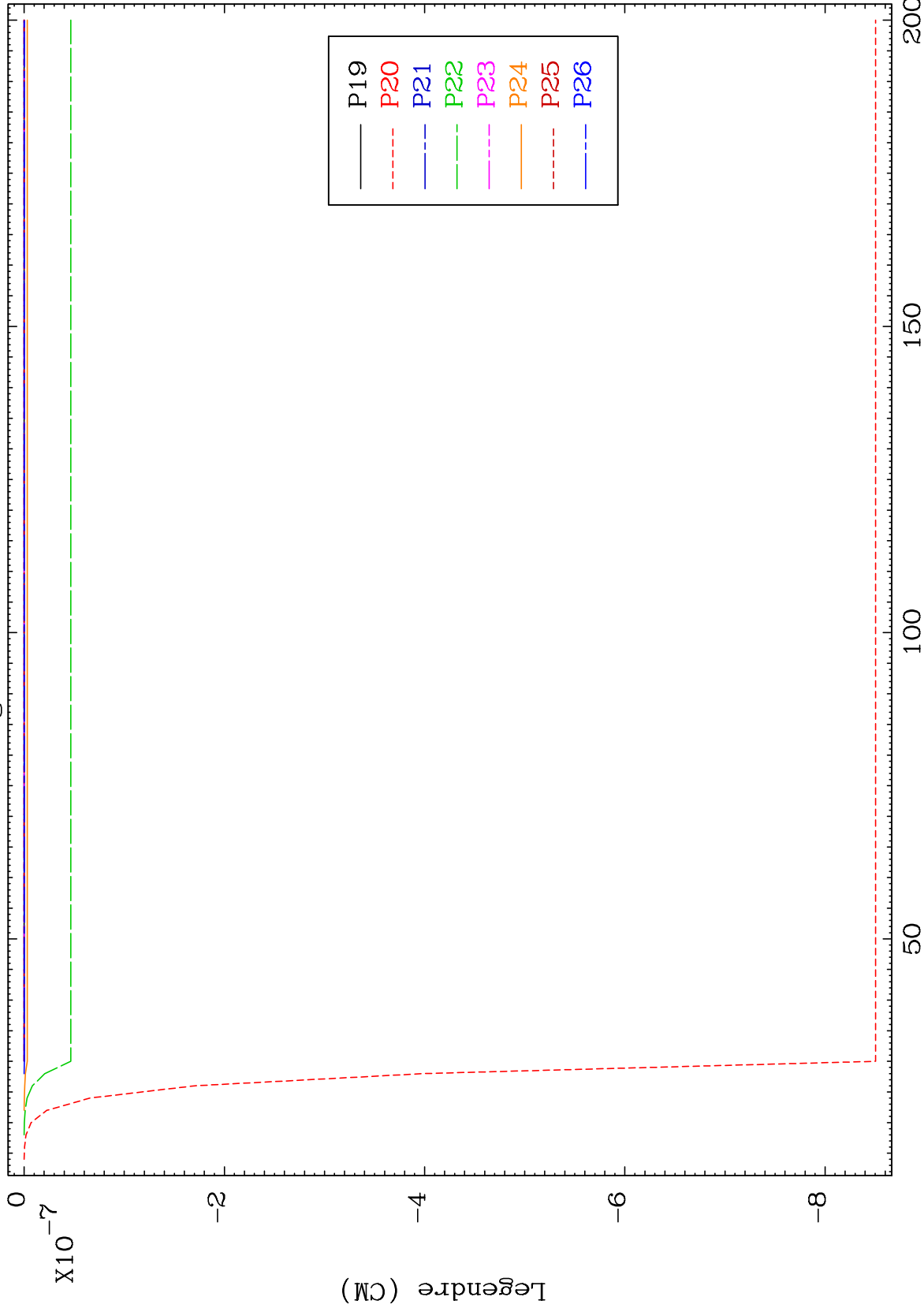
Incident Energy (MeV)

52-Te-121

MAT 5228

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

52-Te-121

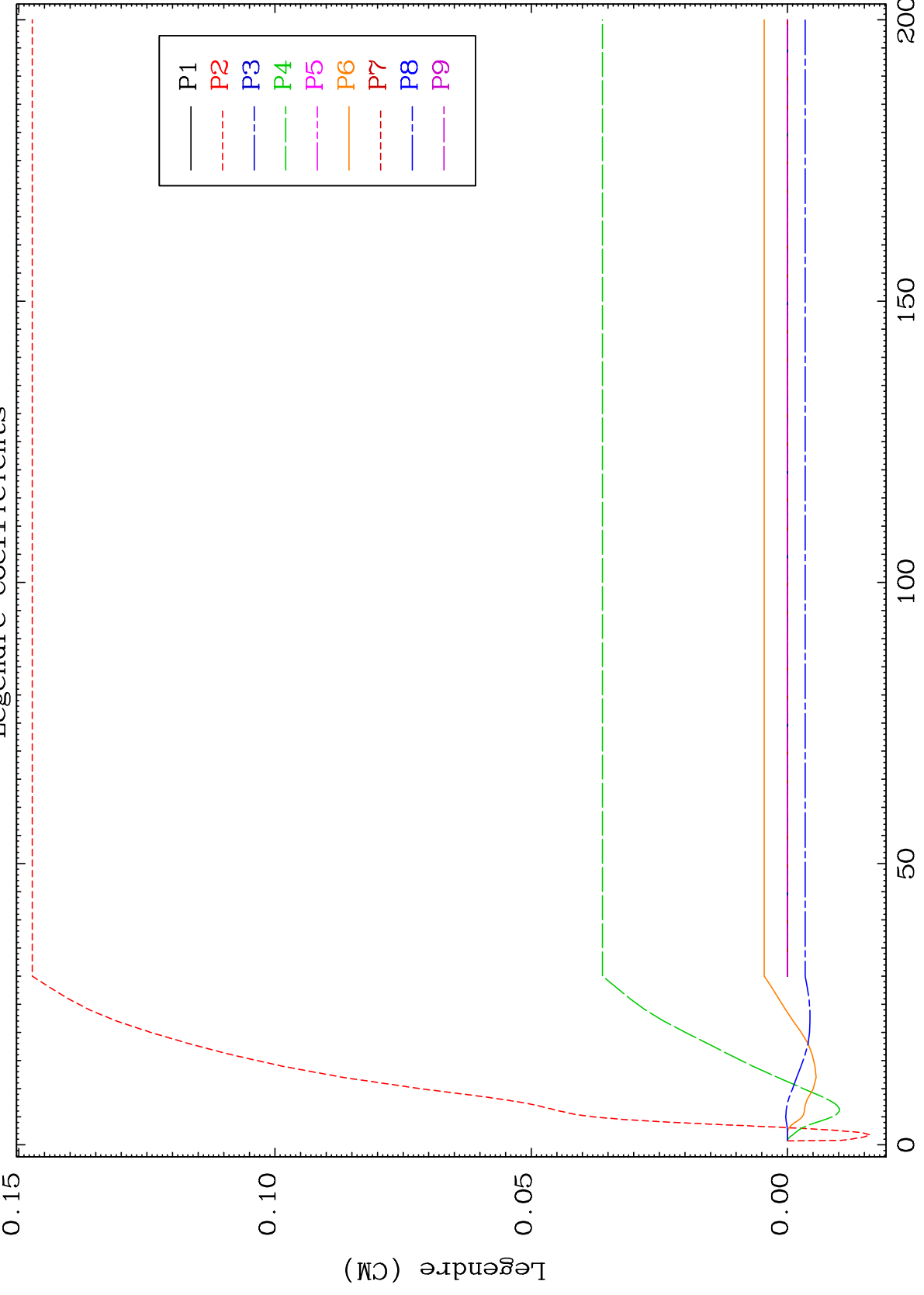


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Incident Energy (MeV)

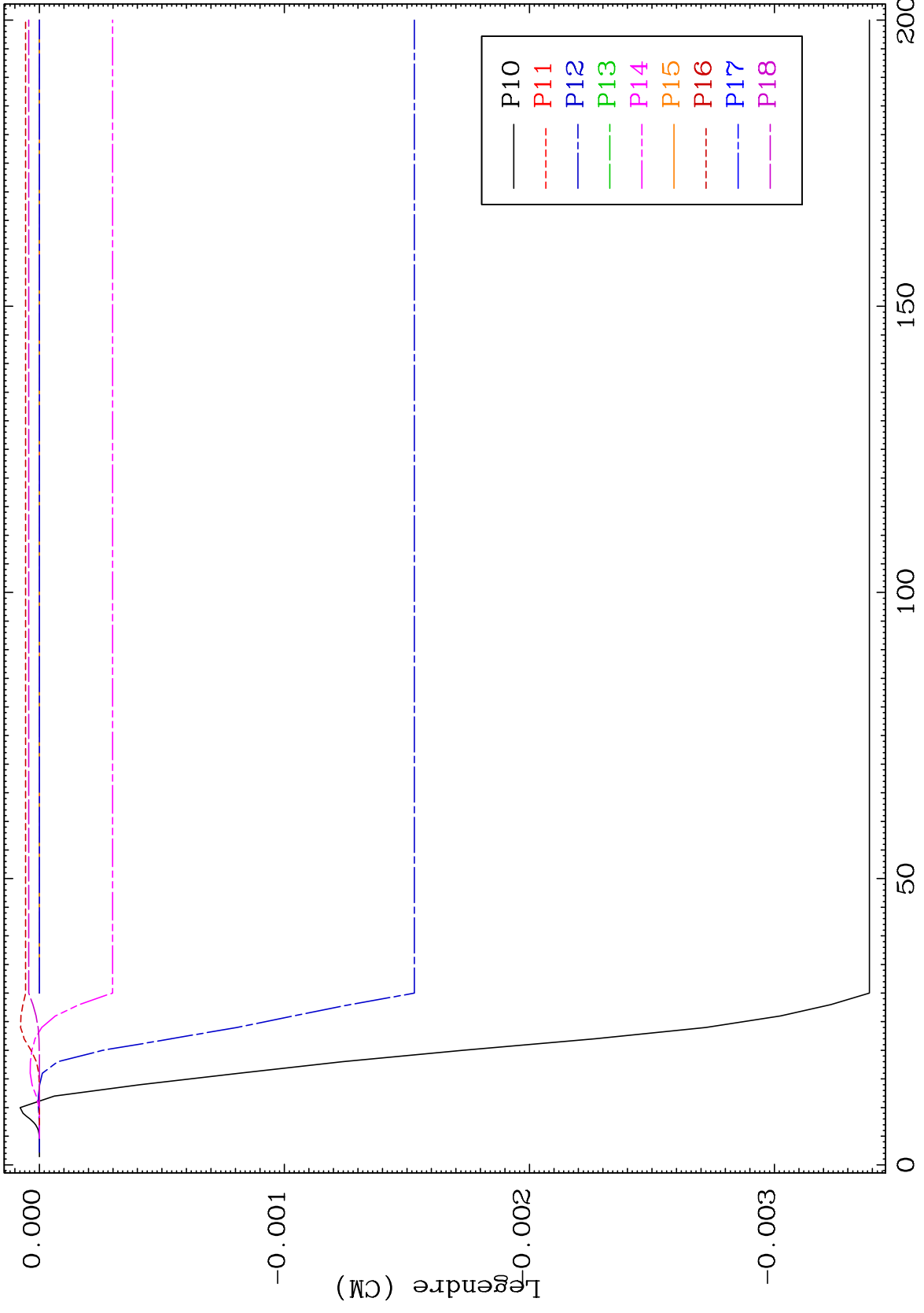
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MAT 5228 MT= 63 (n,n') Level Legendre Coefficients 52-Te-121

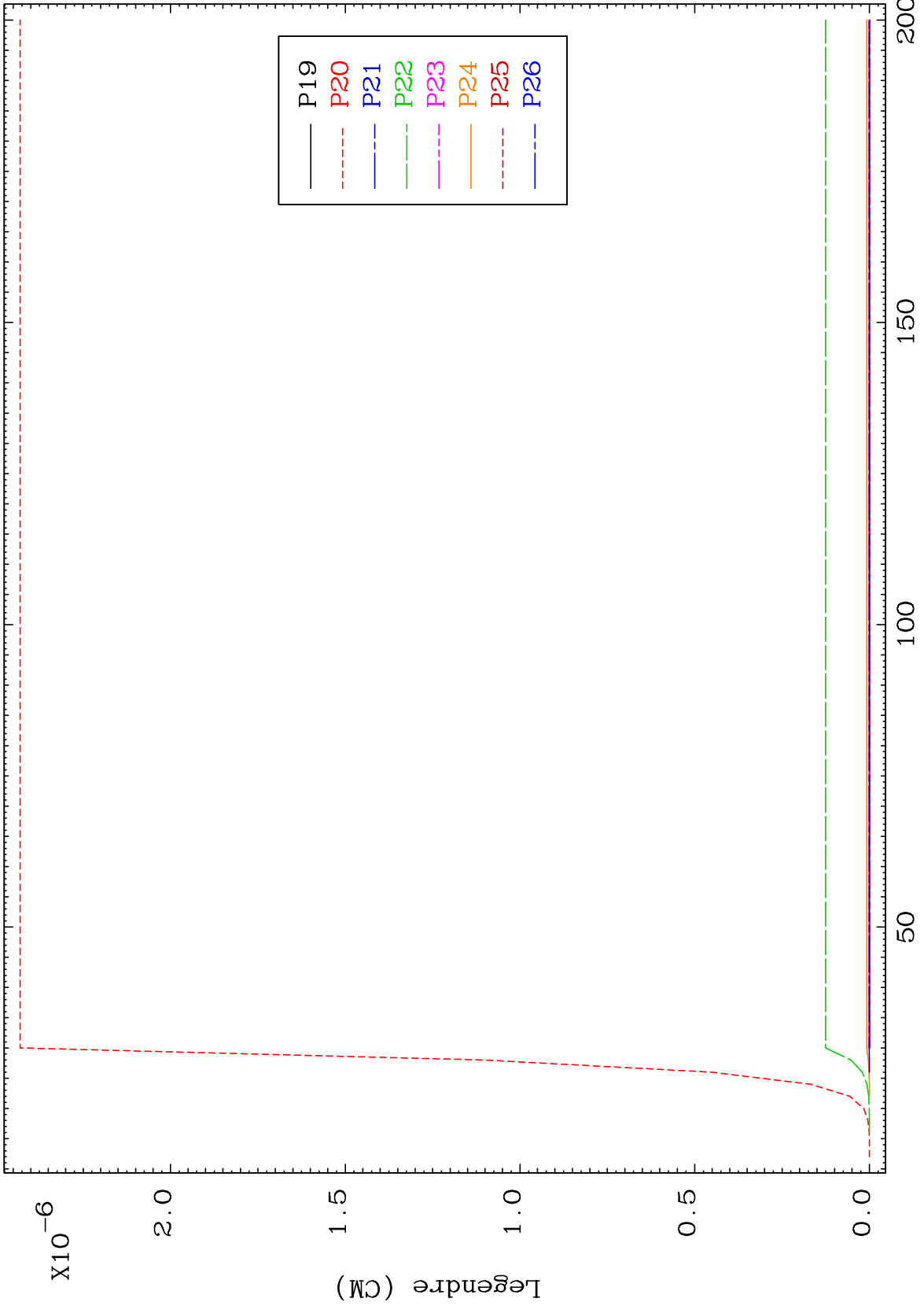


56 52-Te-121

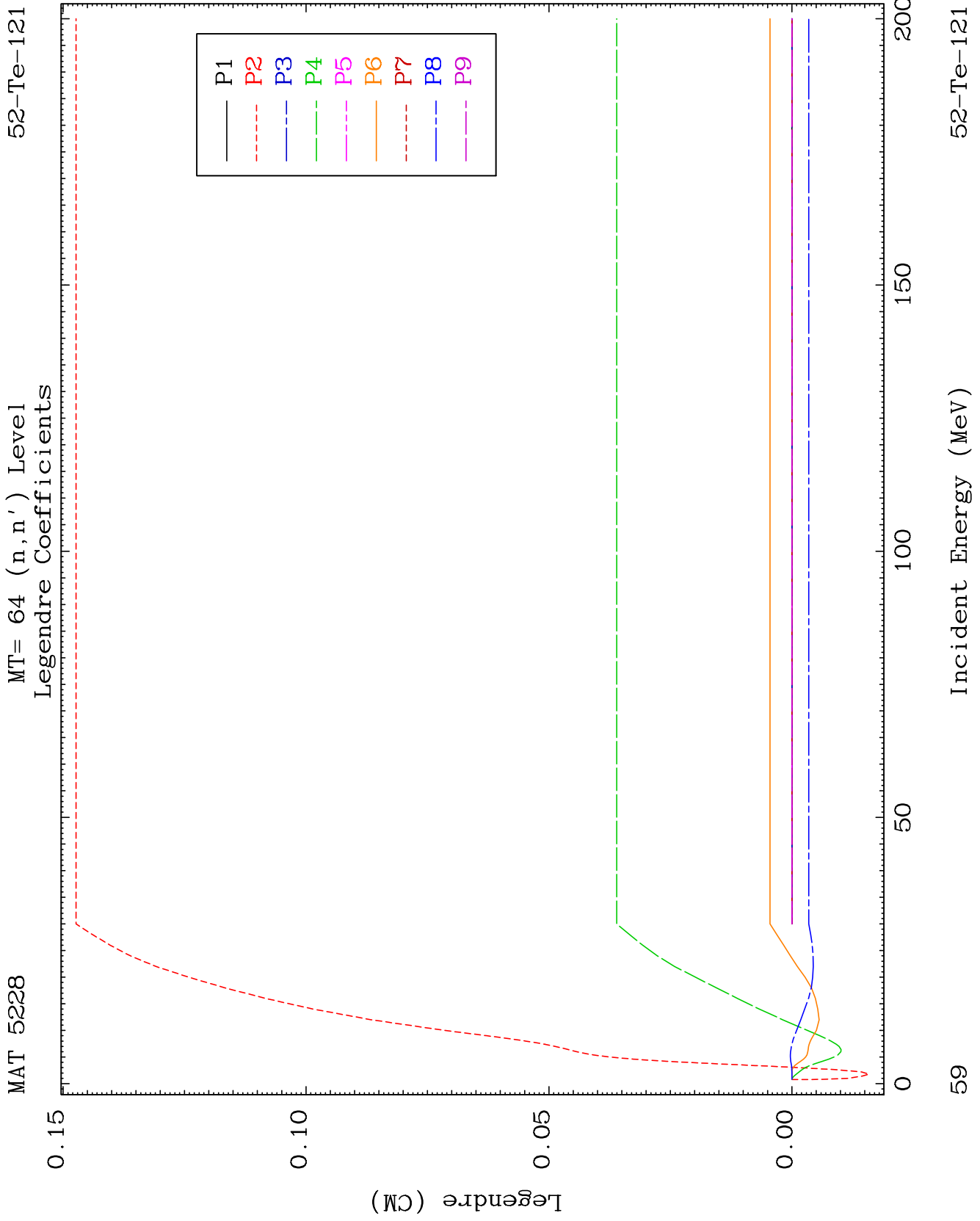
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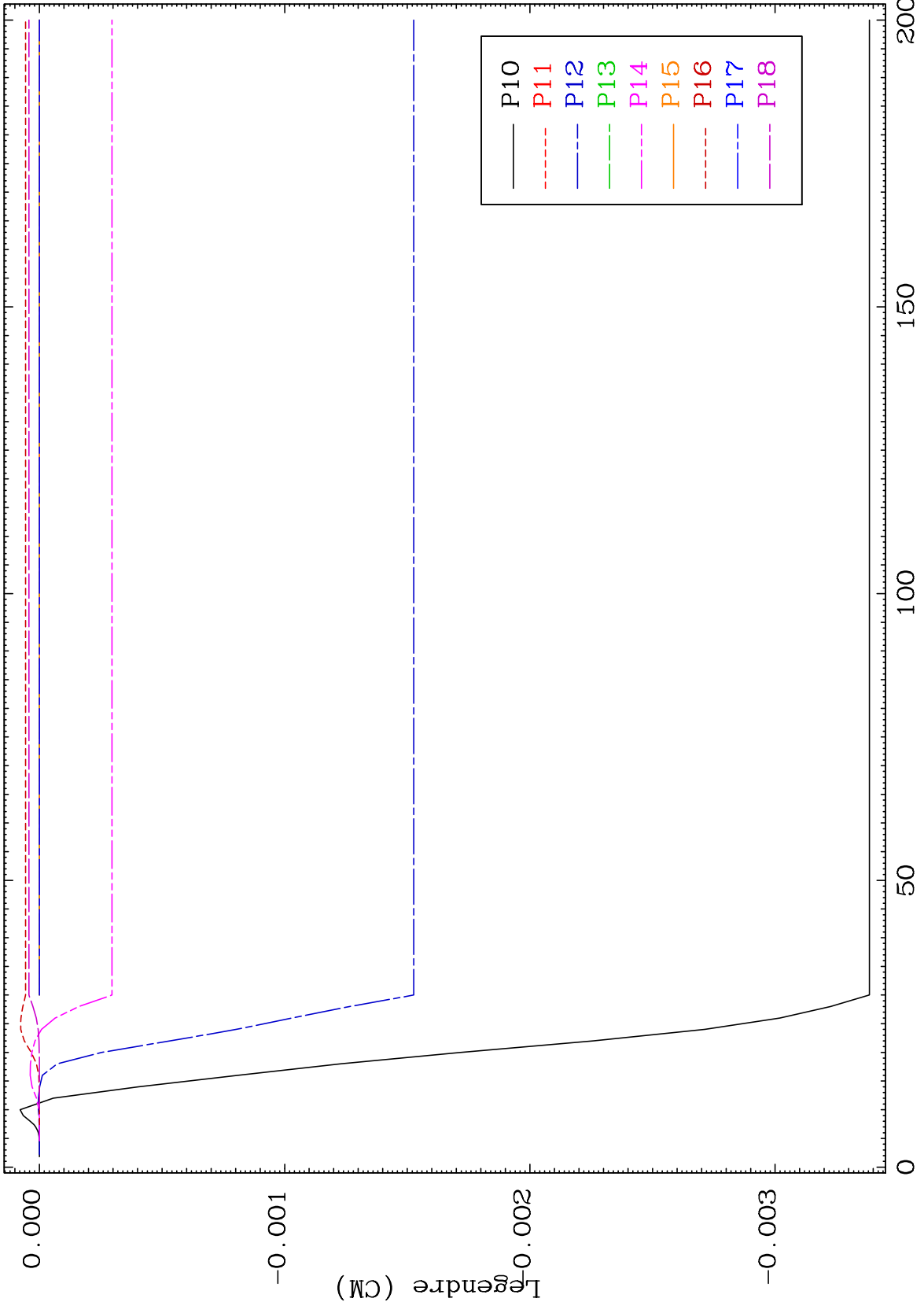
MAT 5228 MT= 63 (n,n') Level Legendre Coefficients 52-Te-121



58 52-Te-121

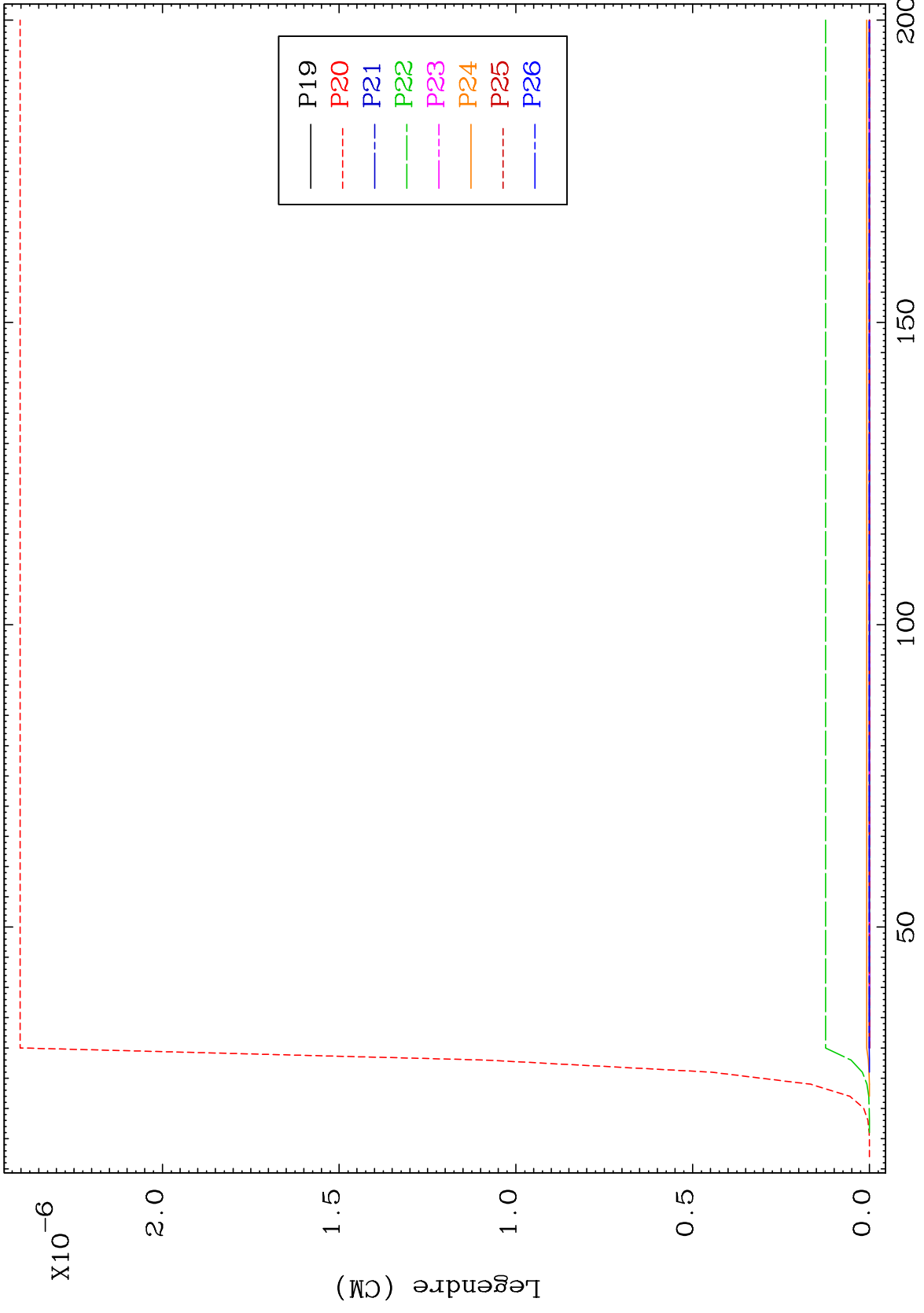


MAT 5228 MT= 64 (n,n') Level Legendre Coefficients 52-Te-121

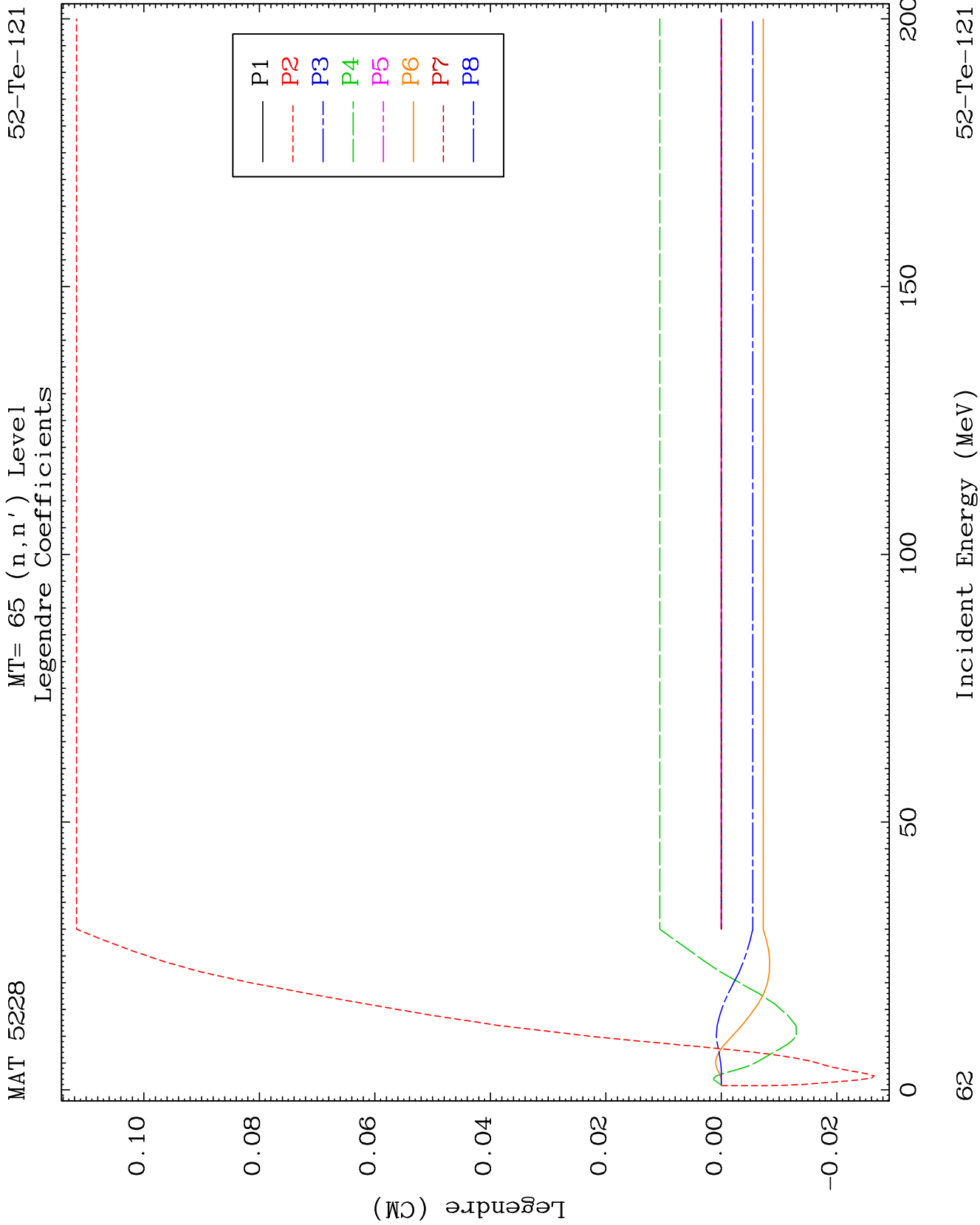


60 Incident Energy (MeV) 52-Te-121

MAT 5228 MT= 64 (n,n') Level Legendre Coefficients 52-Te-121



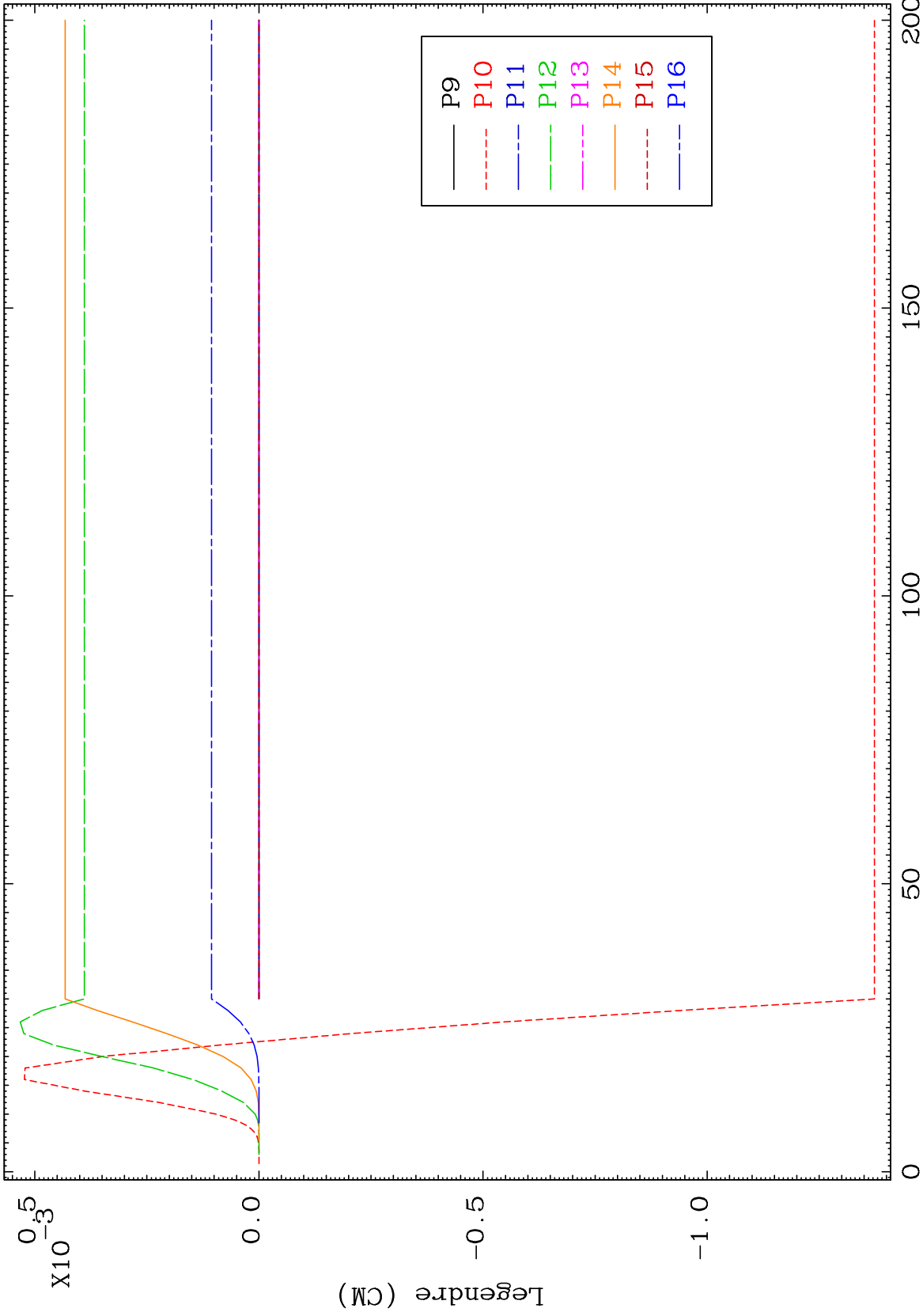
61 52-Te-121



MAT 5228

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

52-Te-121

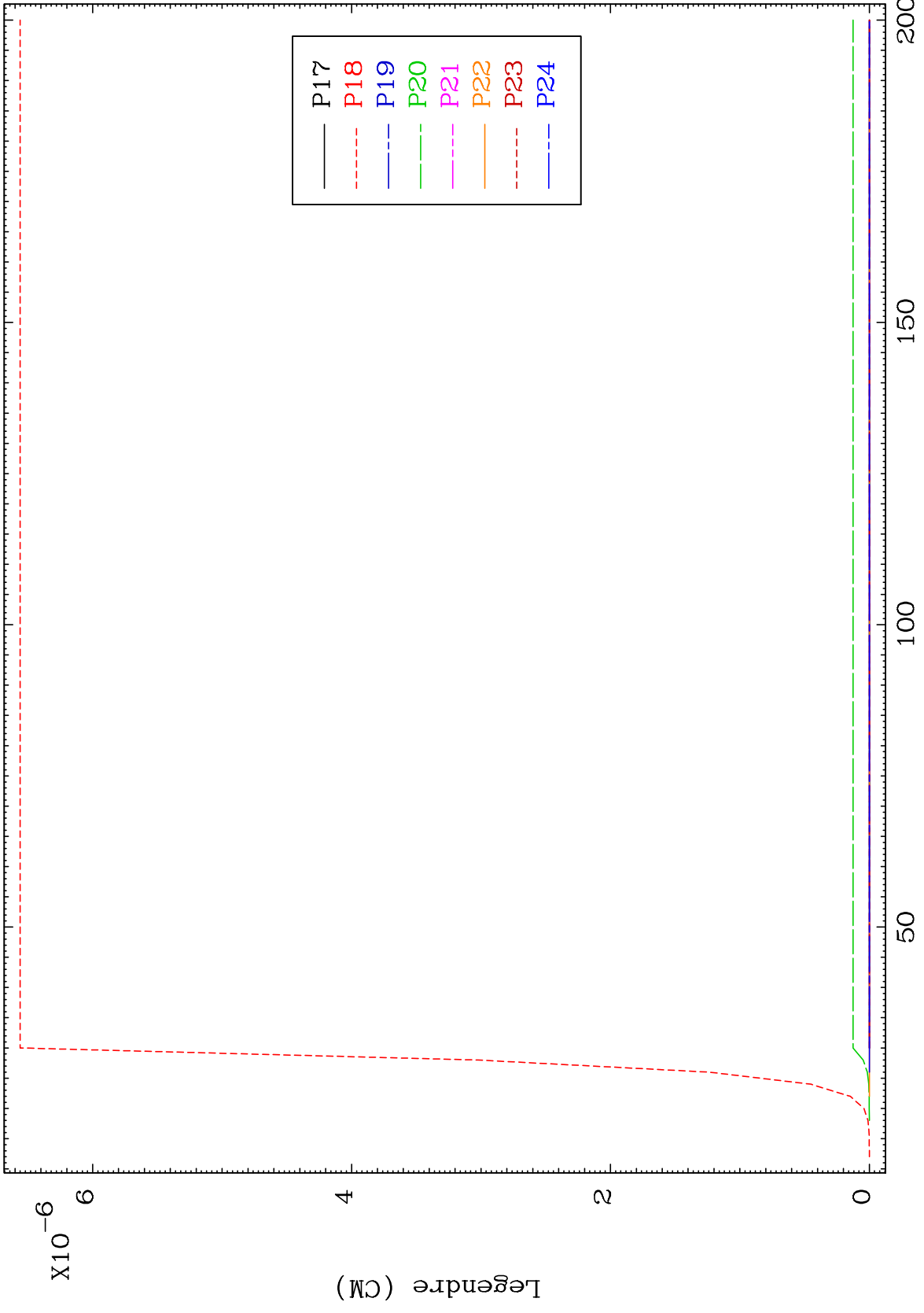


63

Incident Energy (MeV)

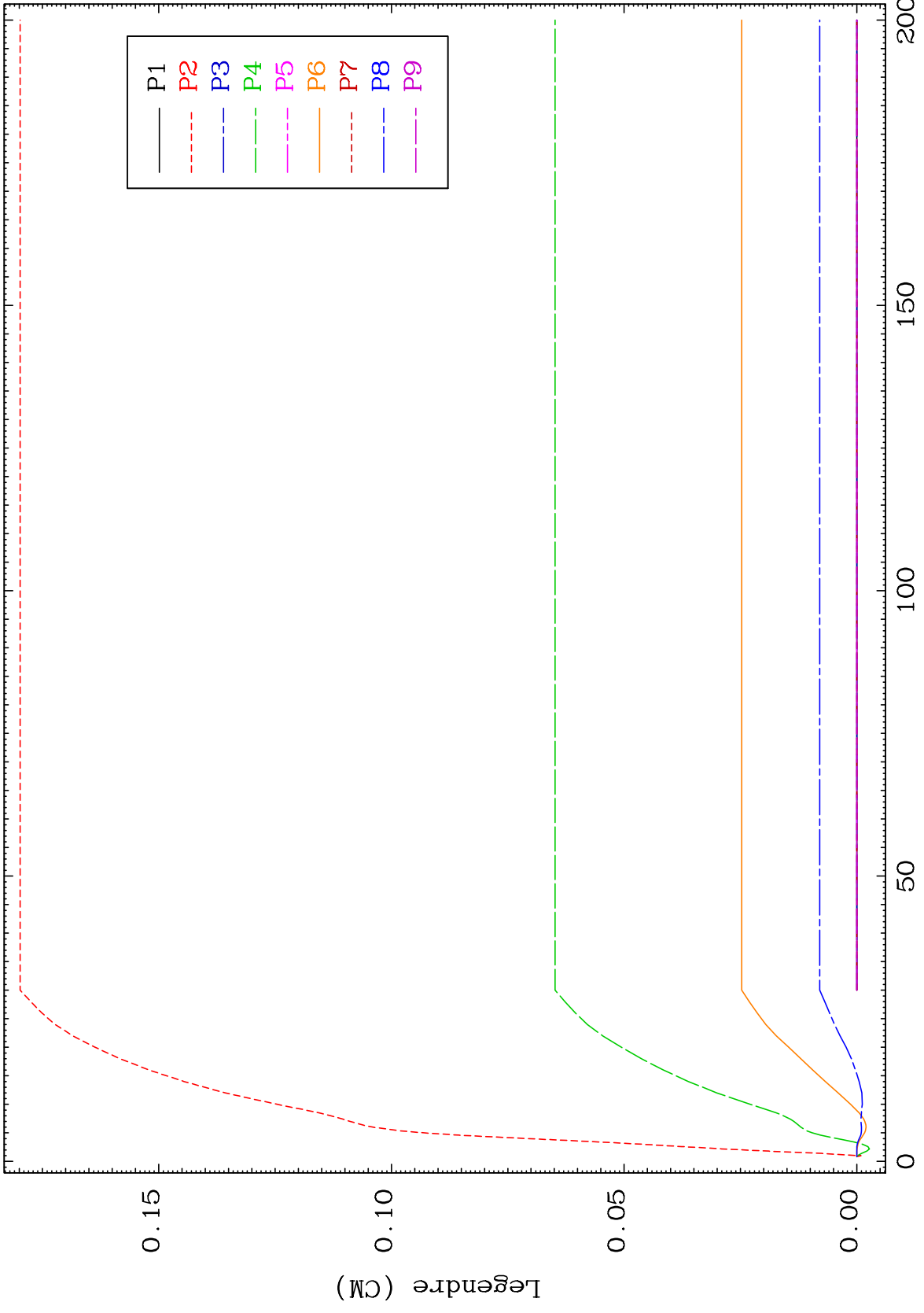
52-Te-121

MAT 5228 MT= 65 (n,n') Level Legendre Coefficients 52-Te-121



64 Incident Energy (MeV) 52-Te-121

MAT 5228 MT= 66 (n,n') Level Legendre Coefficients 52-Te-121

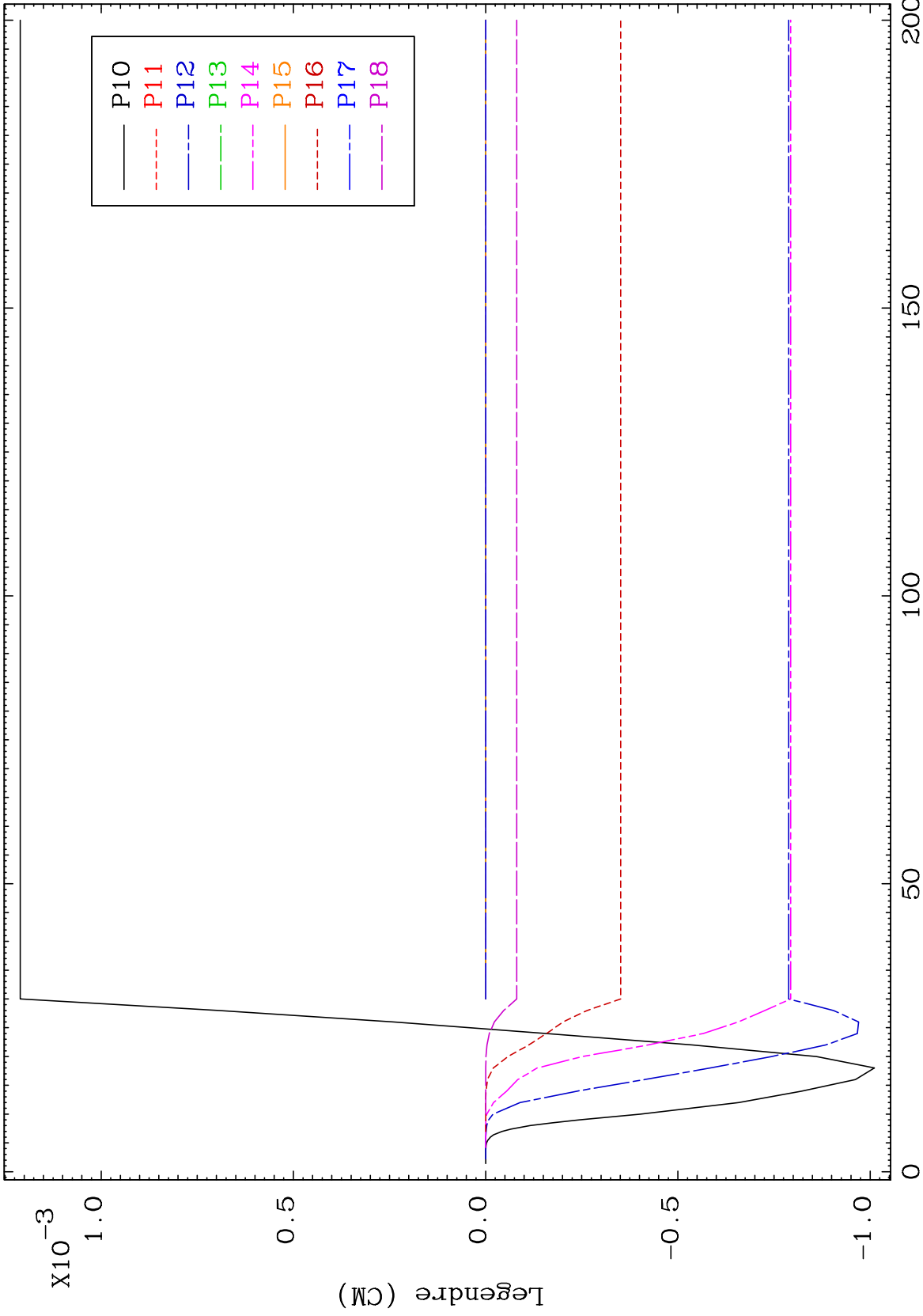


65 52-Te-121

MAT 5228

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

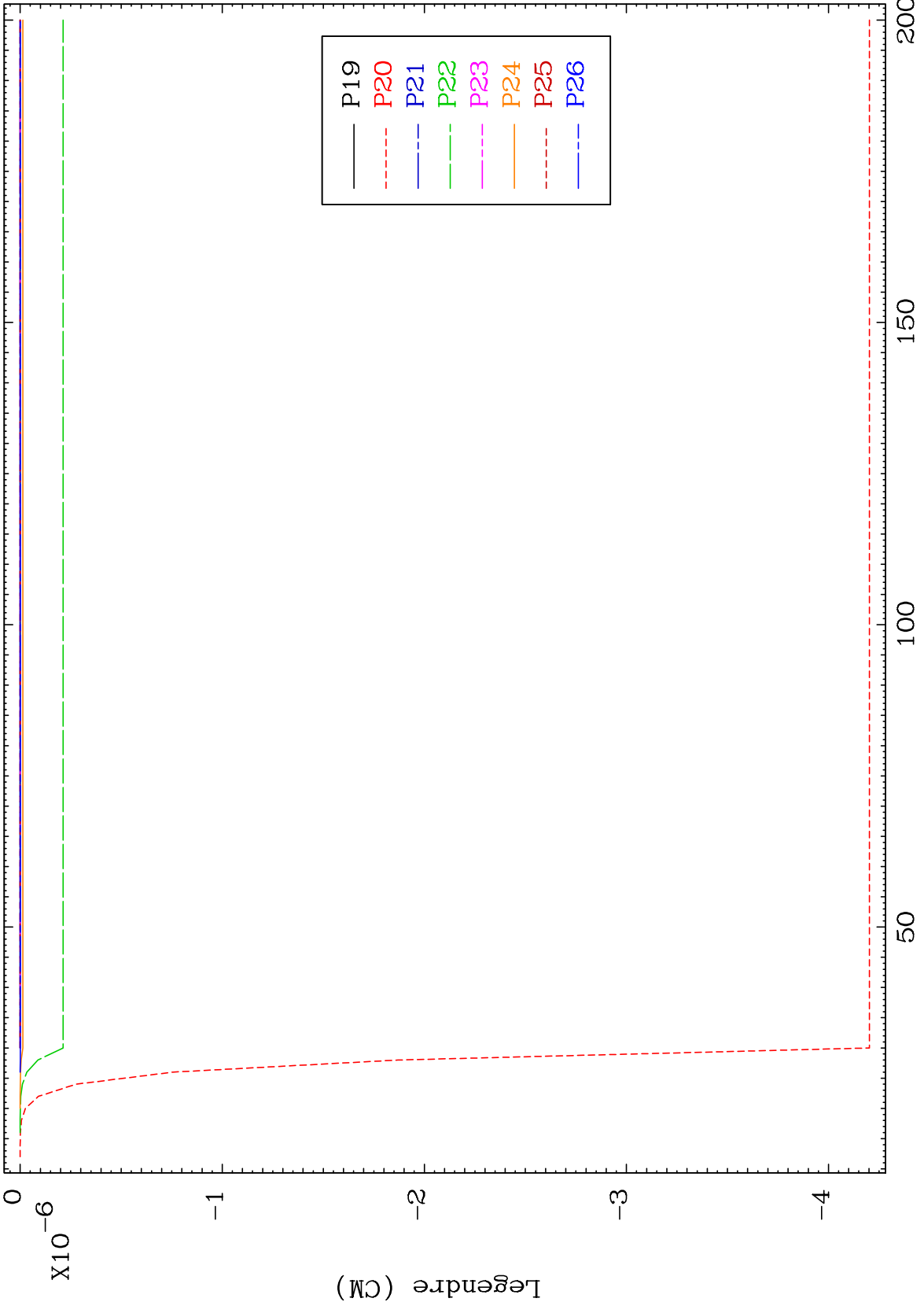
52-Te-121



66

52-Te-121

MAT 5228 MT= 66 (n,n') Level Legendre Coefficients 52-Te-121

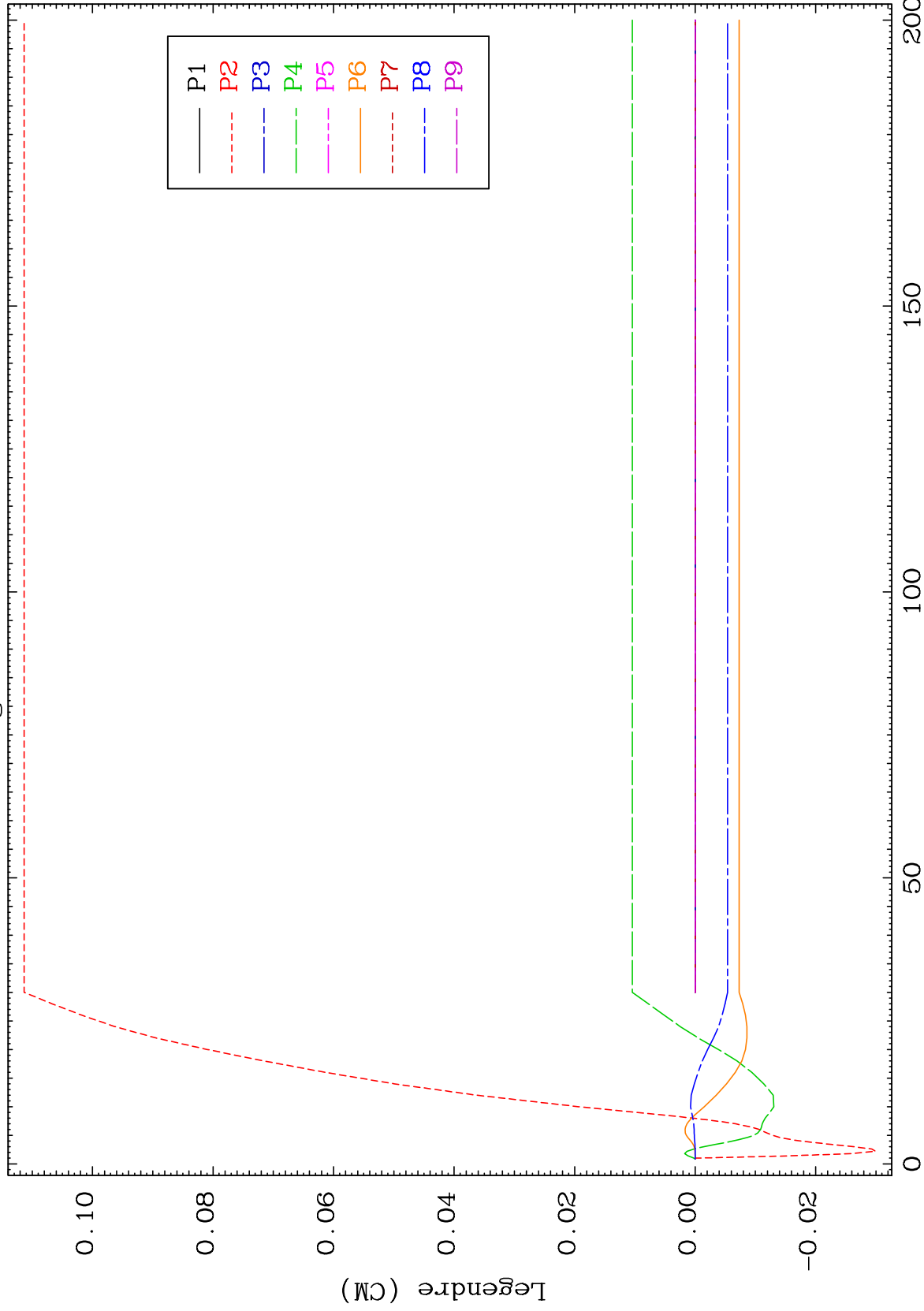


67 52-Te-121

MAT 5228

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

52-Te-121



68

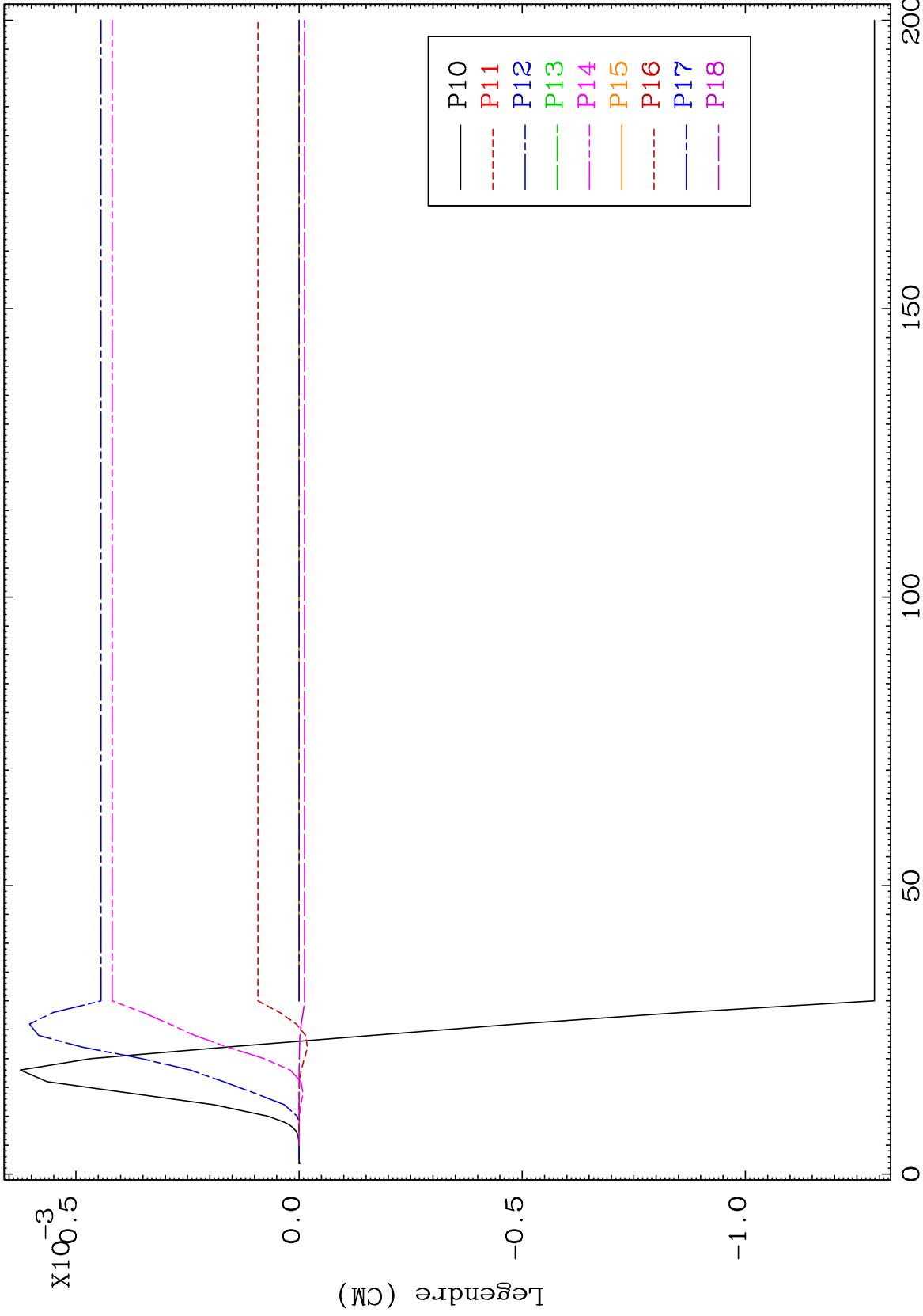
Incident Energy (MeV)

52-Te-121

MAT 5228

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

52-Te-121

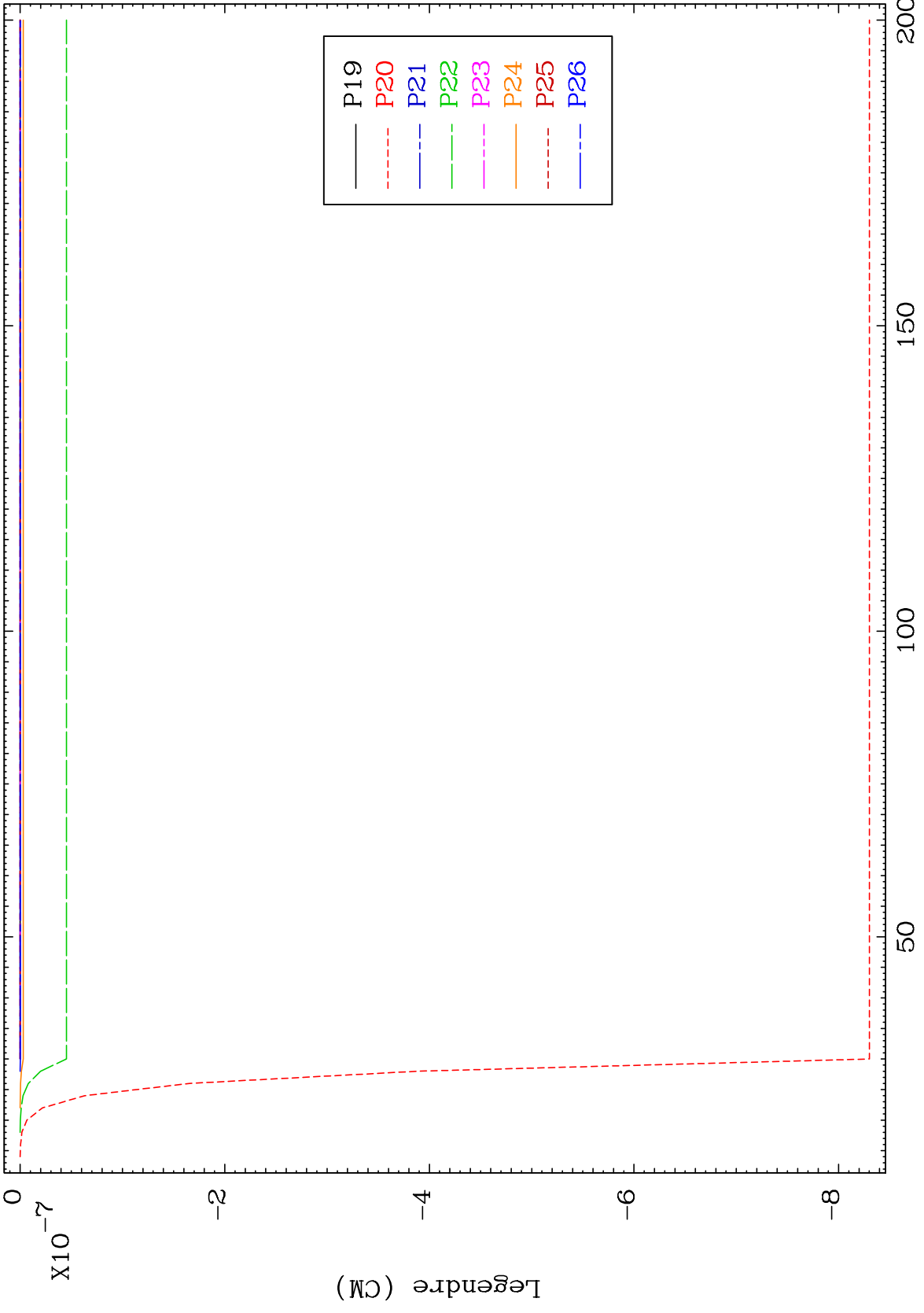


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Incident Energy (MeV)

52-Te-121

MAT 5228 MT= 67 (n,n') Level Legendre Coefficients 52-Te-121

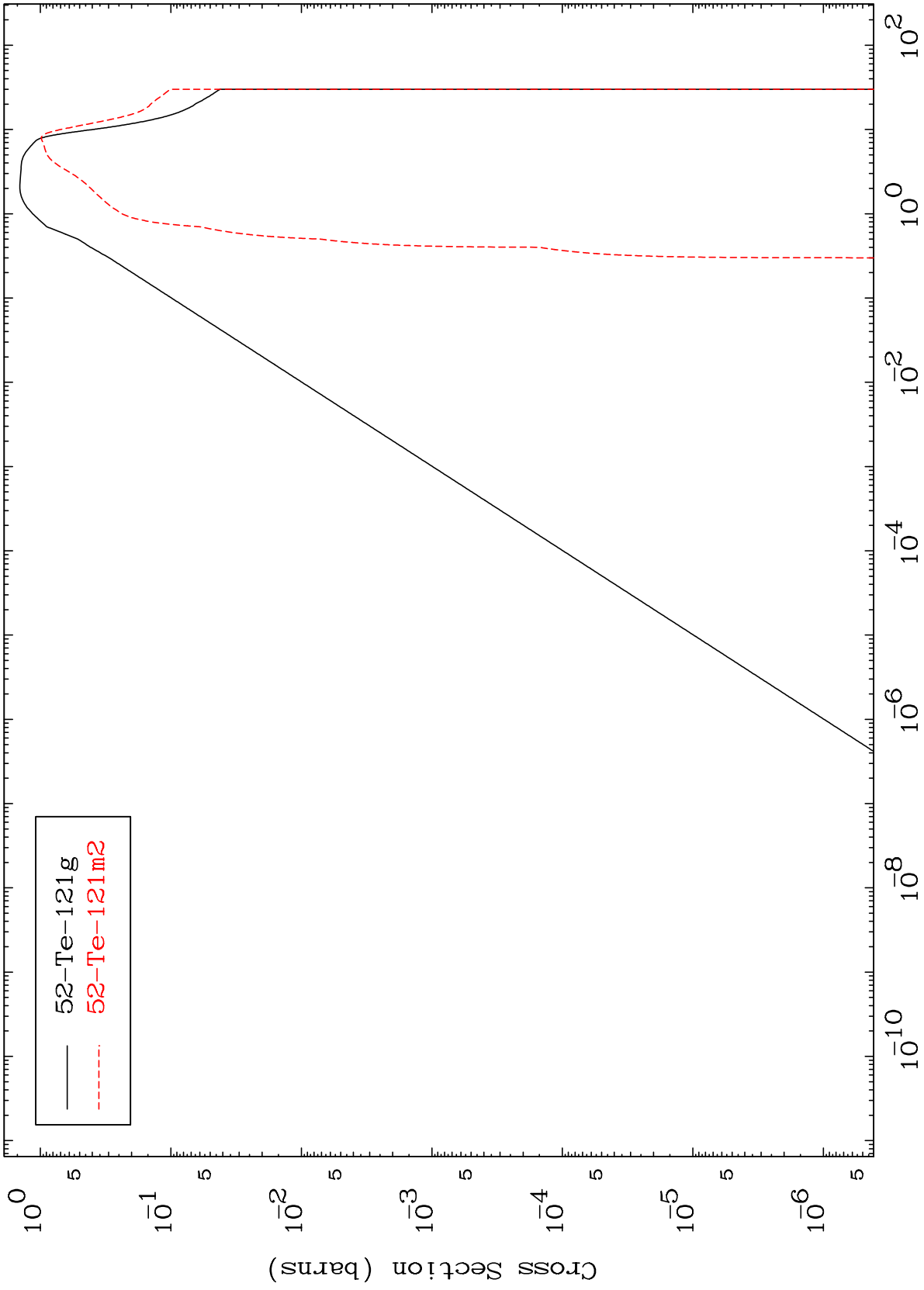


70 Incident Energy (MeV) 52-Te-121

MAT 5228

Inelastic
Radionuclide Production Cross Section

⁵²Te-121



71

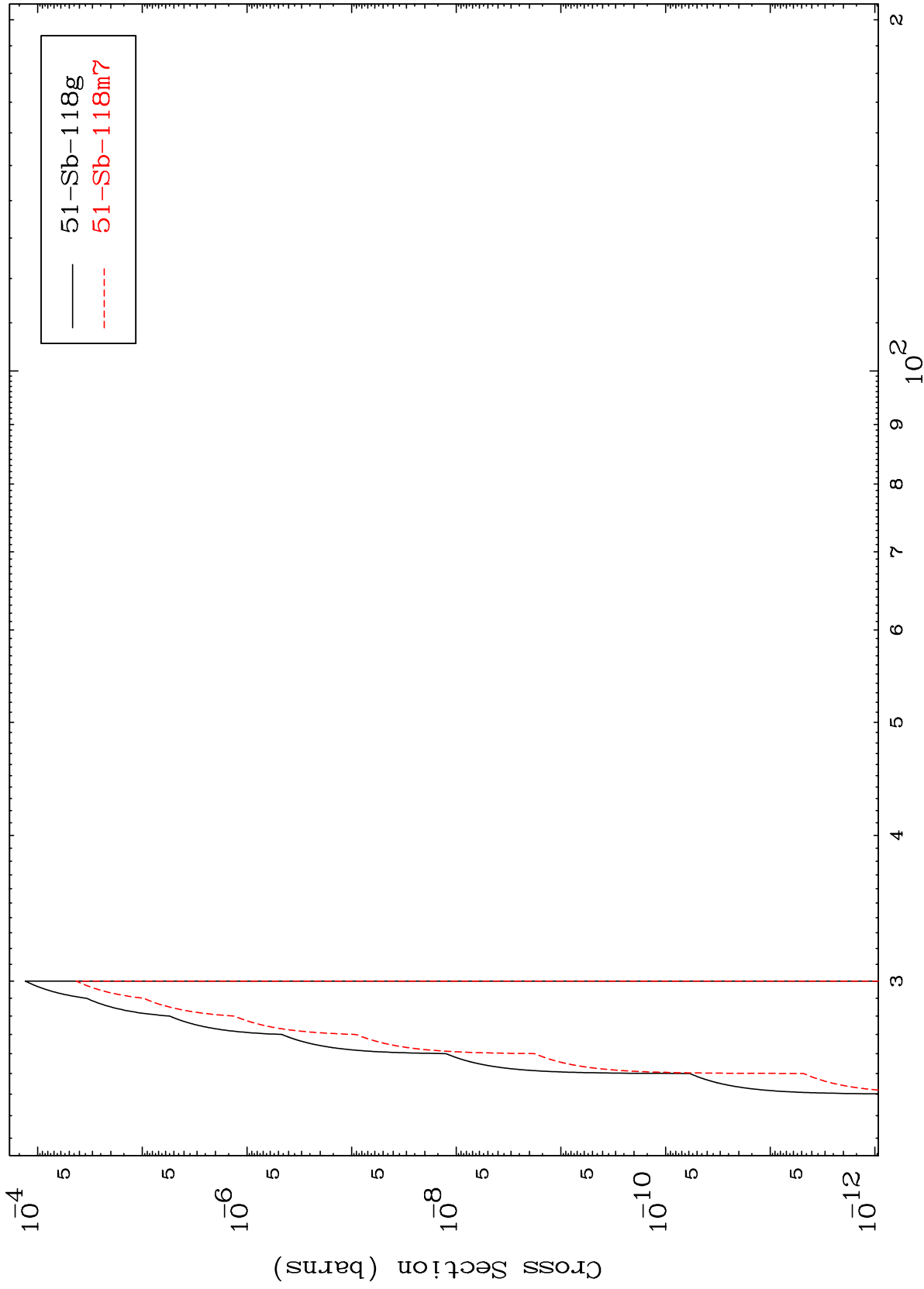
⁵²Te-121

MAT 5228

(n,2n) d

52-Te-121

Radionuclide Production Cross Section



72

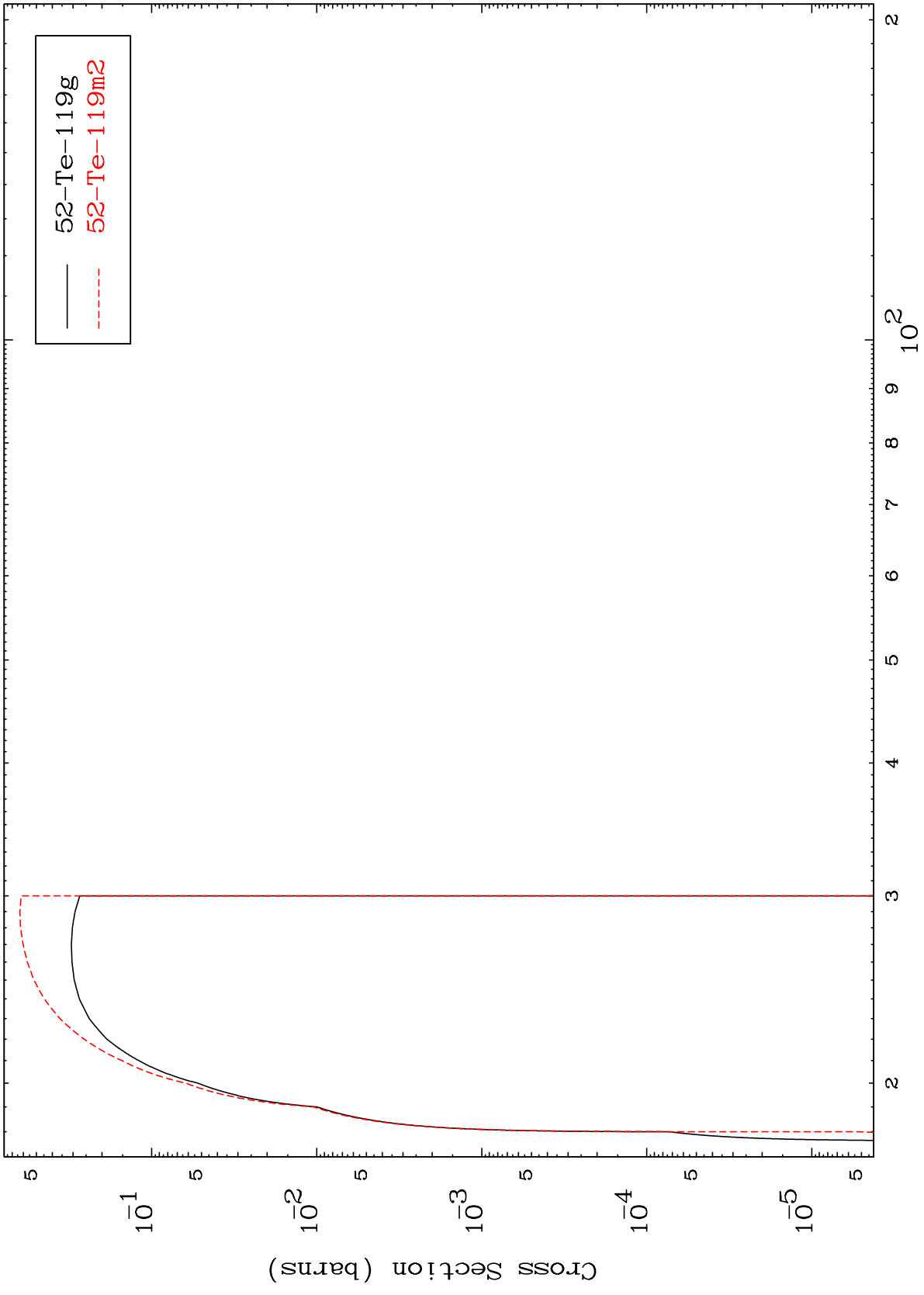
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(n,3n)
Radionuclide Production Cross Section



73

52-Te-121

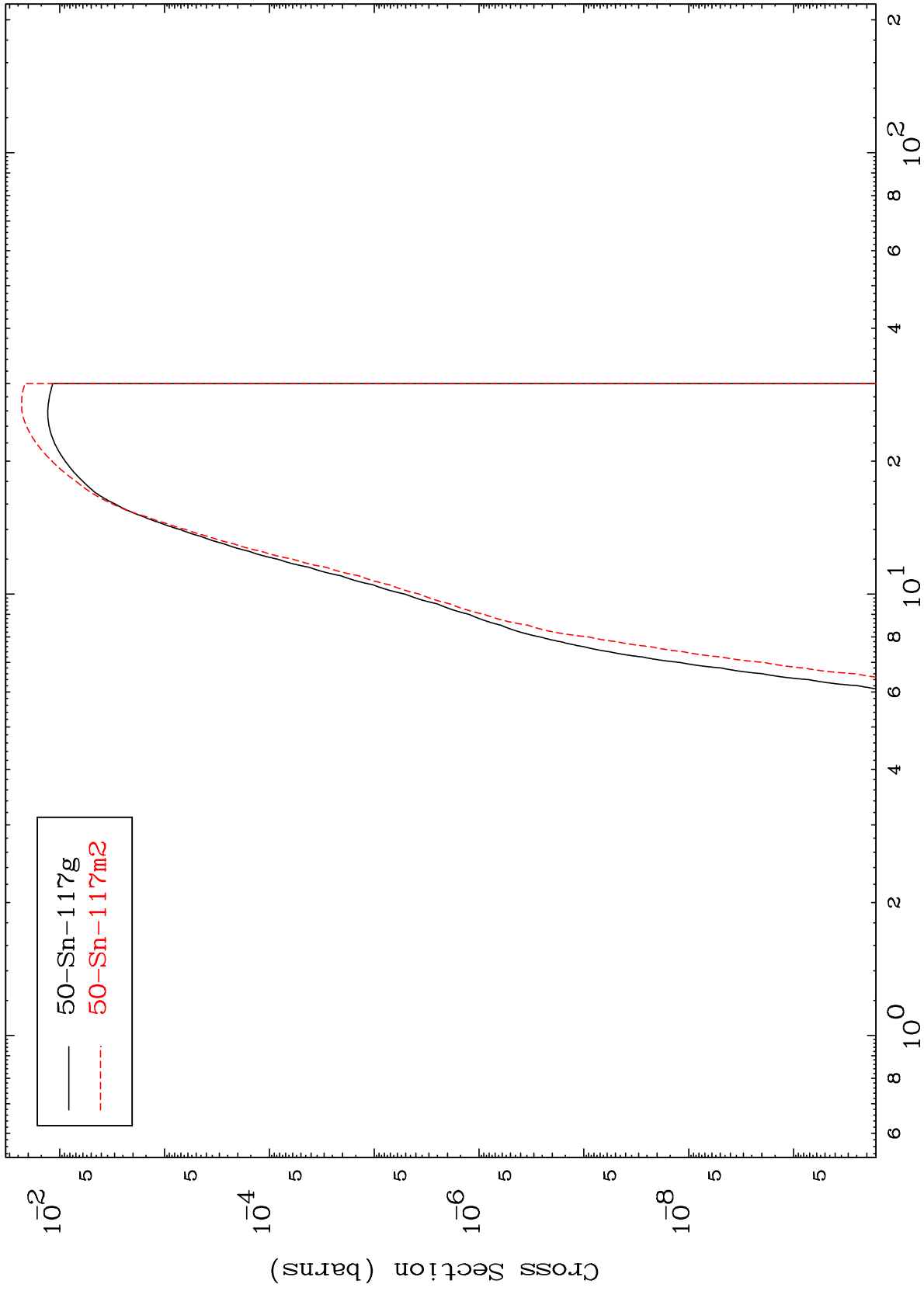
Incident Energy (MeV)

MAT 5228

(n,n') α

52-Te-121

Radionuclide Production Cross Section



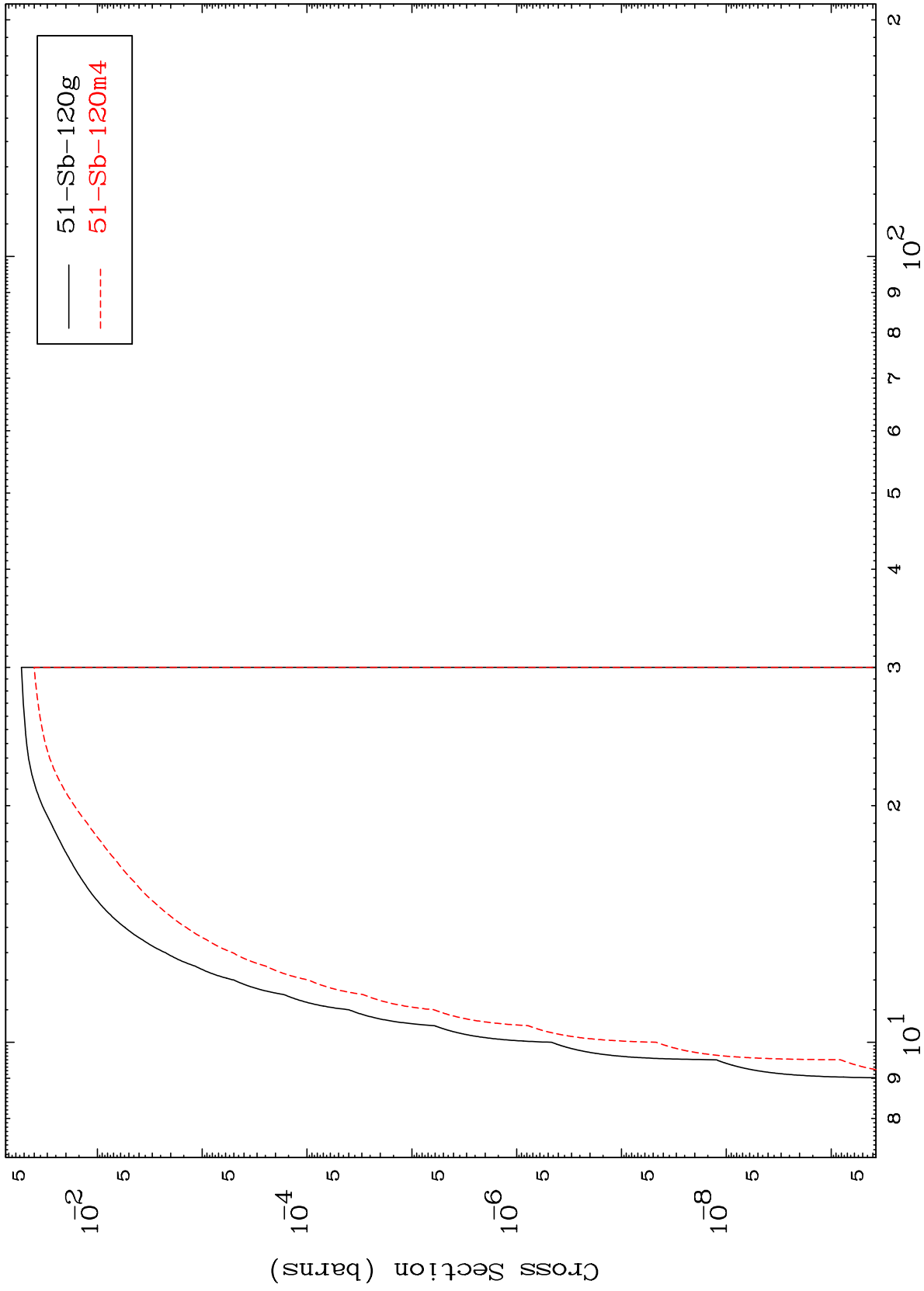
50-Sn-117g
50-Sn-117m2

MAT 5228

(n,n') p

52-Te-121

Radionuclide Production Cross Section



75

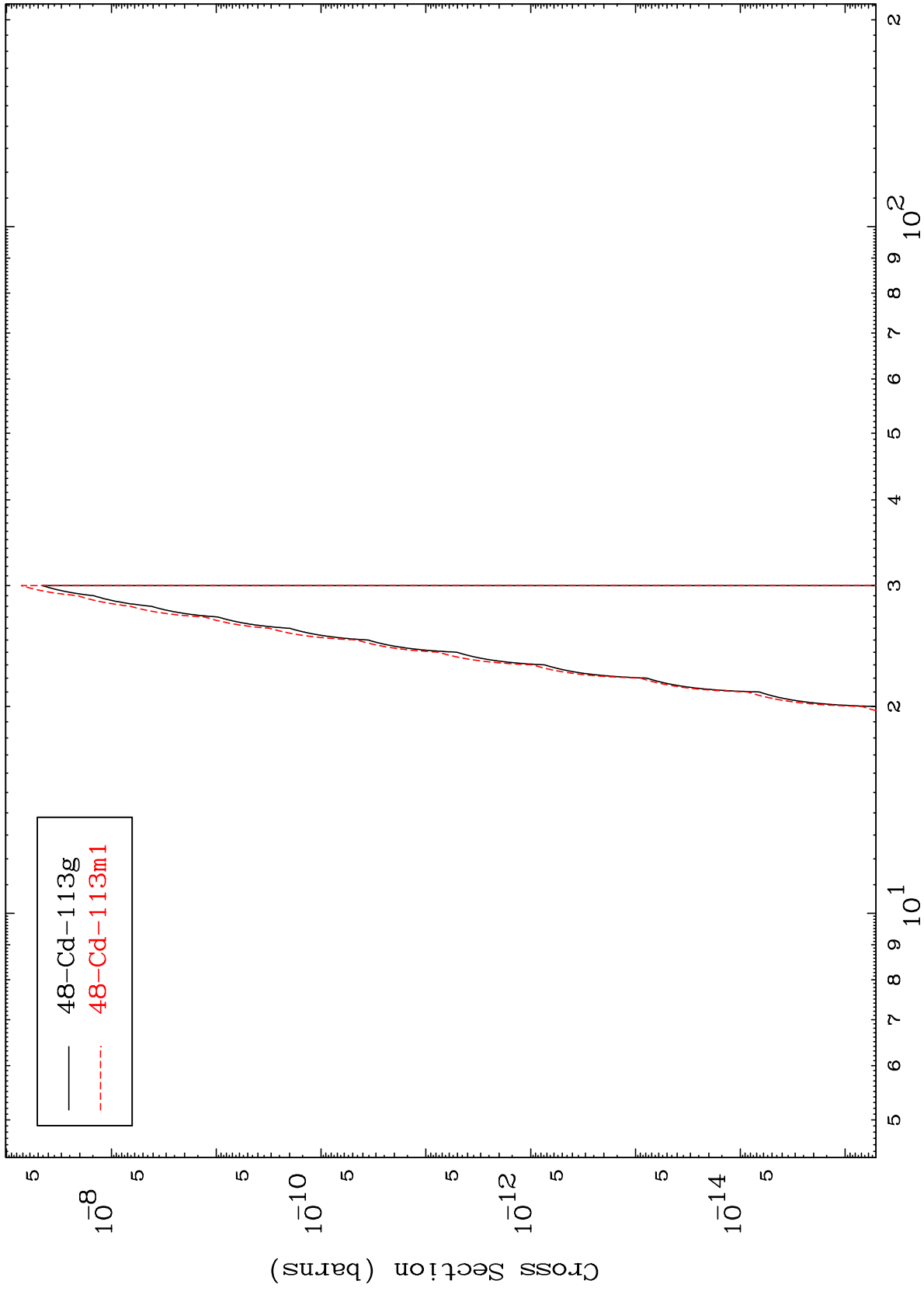
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(n,n') 2α
Radionuclide Production Cross Section



76

Incident Energy (MeV)

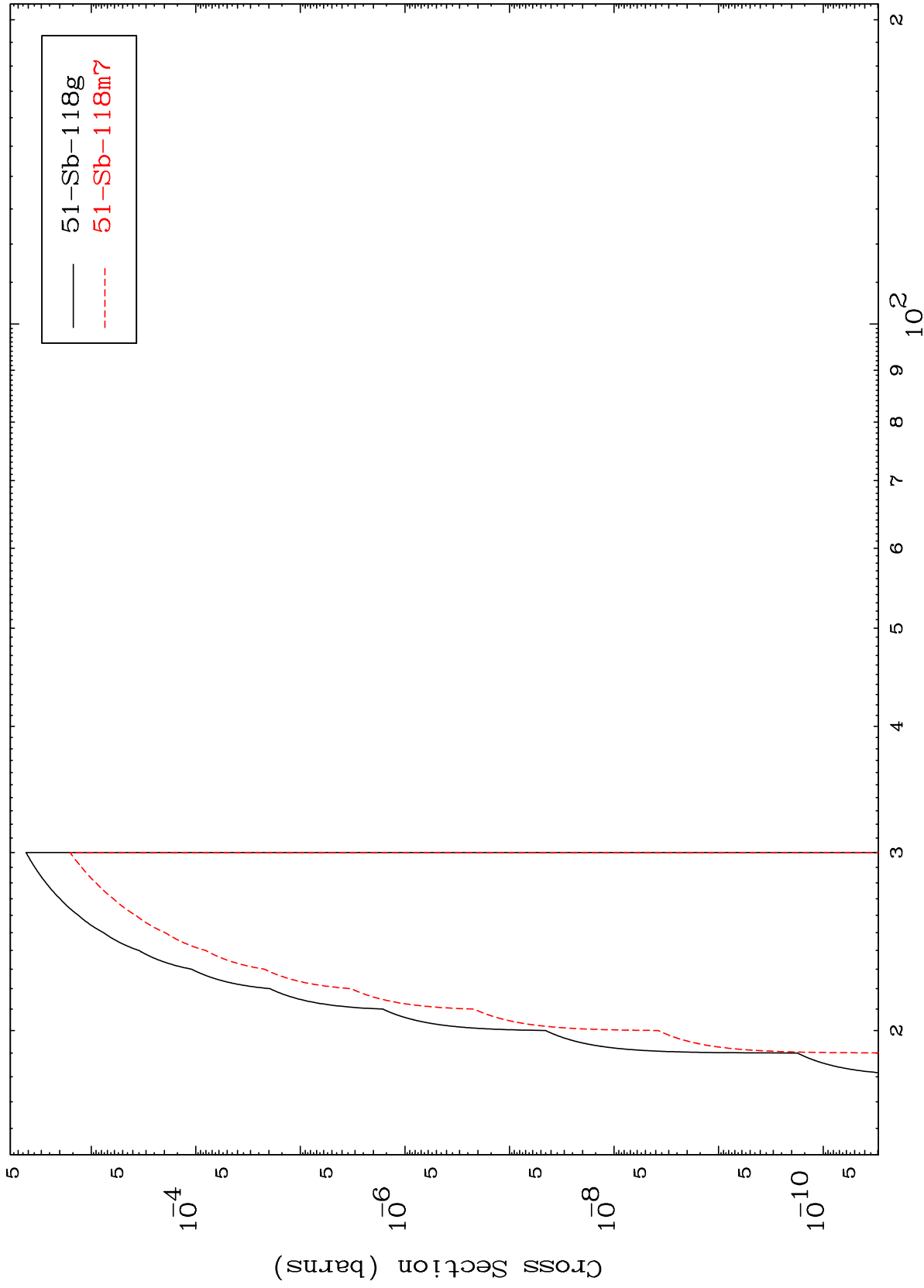
52-Te-121

MAT 5228

(n,n') t

52-Te-121

Radionuclide Production Cross Section



77

Incident Energy (MeV)

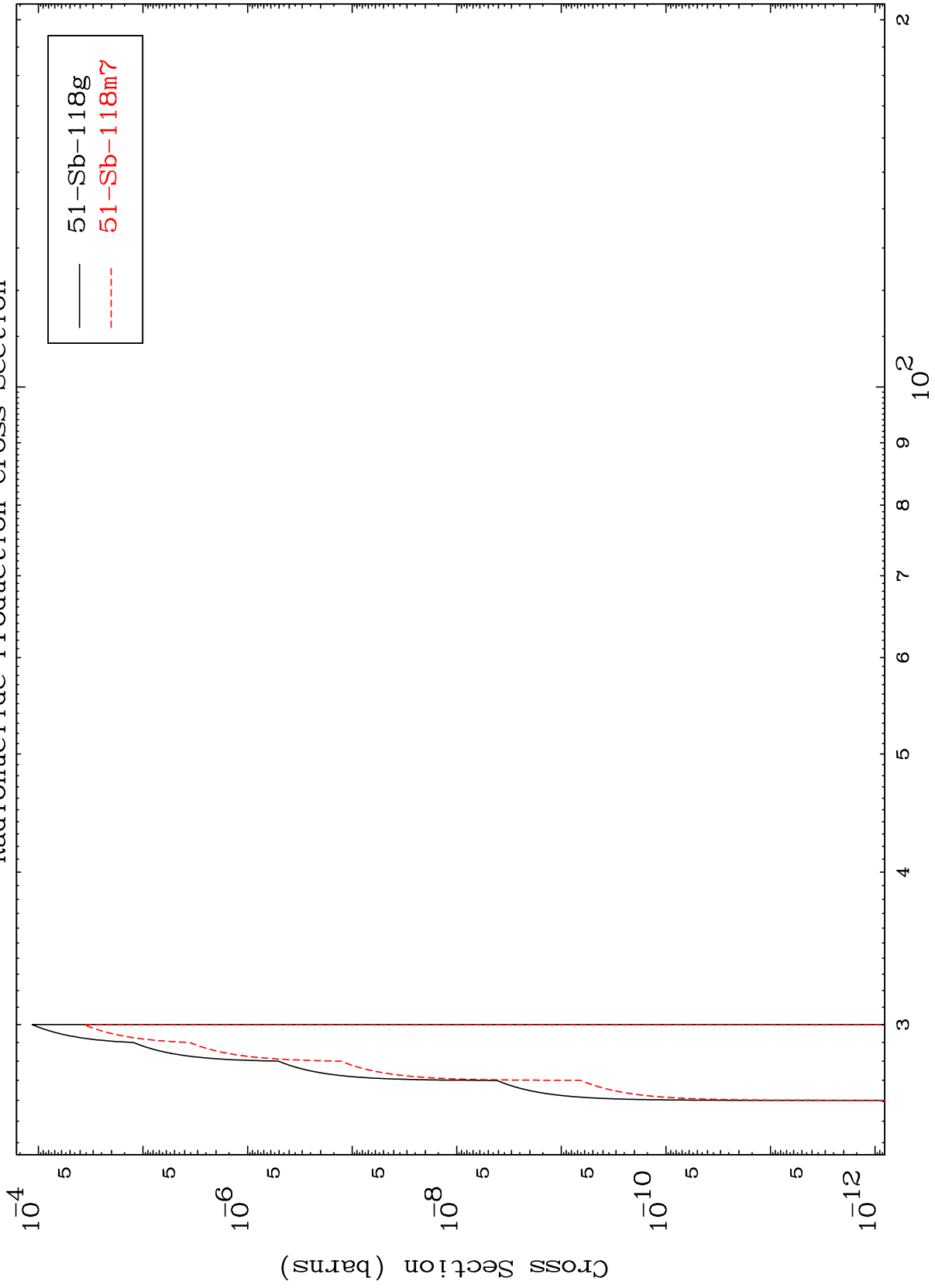
52-Te-121

MAT 5228

(n,3n) p

52-Te-121

Radionuclide Production Cross Section



78

Incident Energy (MeV)

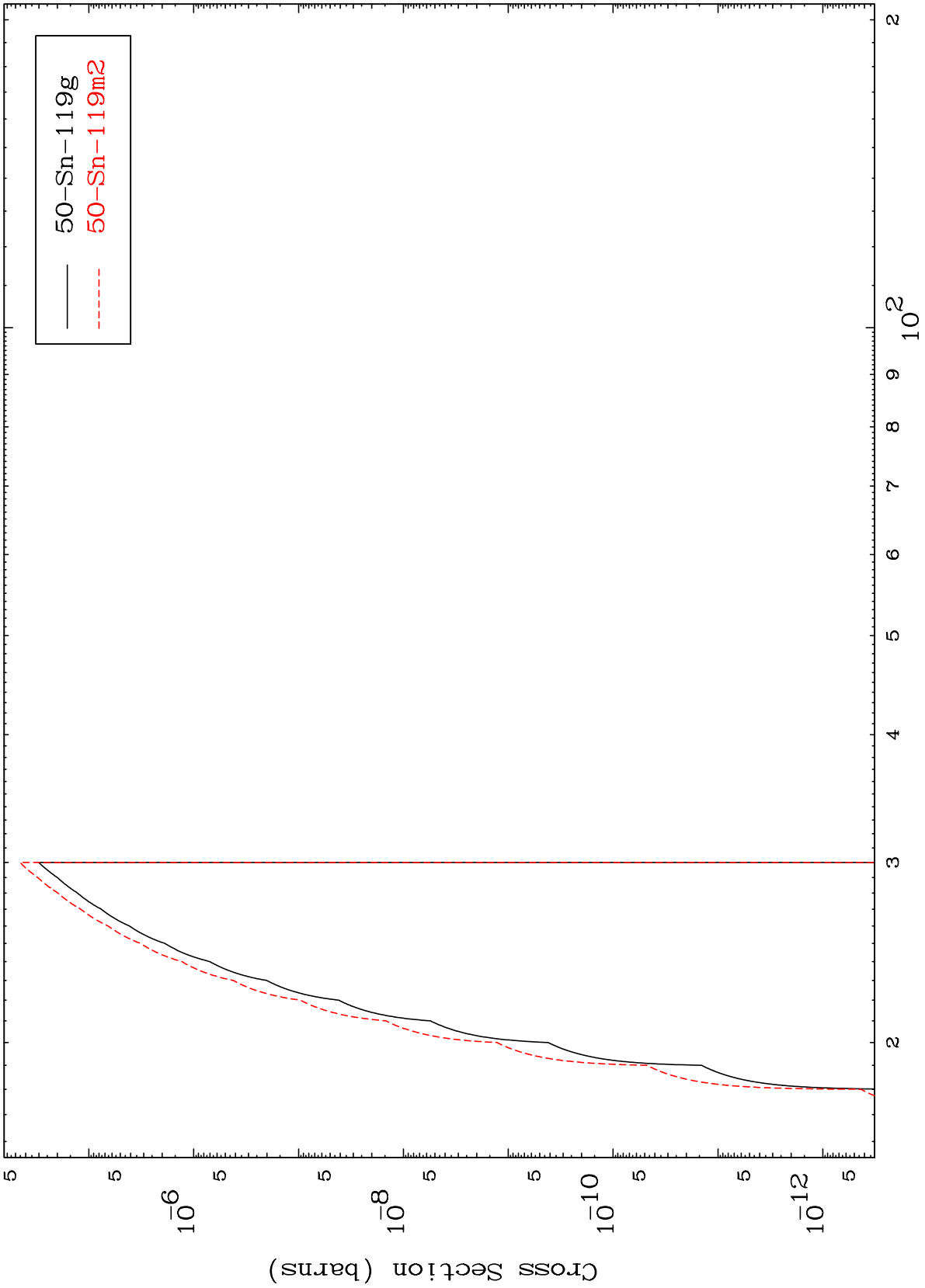
52-Te-121

MAT 5228

(n,2n) p

52-Te-121

Radionuclide Production Cross Section



79

Incident Energy (MeV)

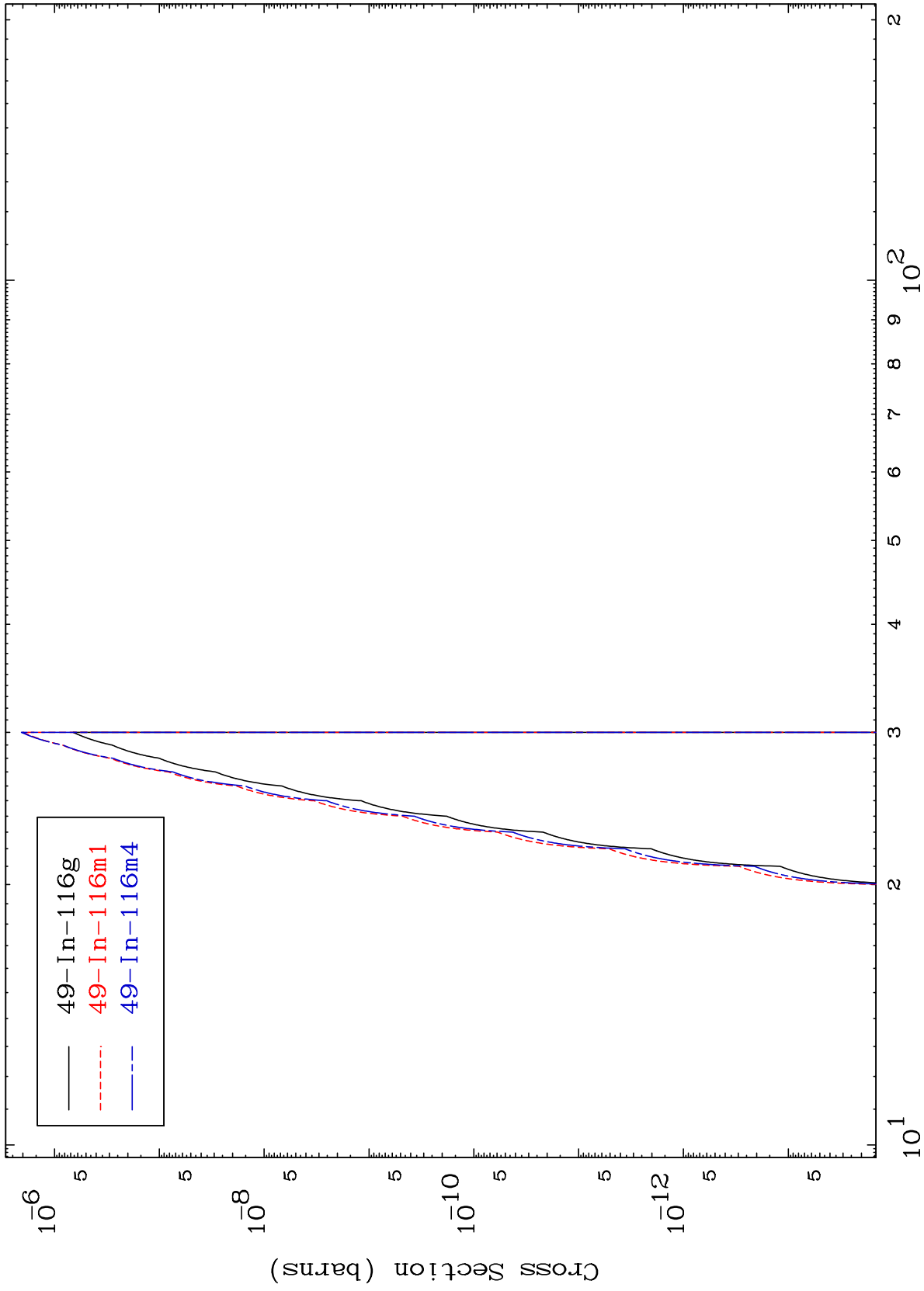
52-Te-121

MAT 5228

(n,n') p α

52-Te-121

Radionuclide Production Cross Section



80

Incident Energy (MeV)

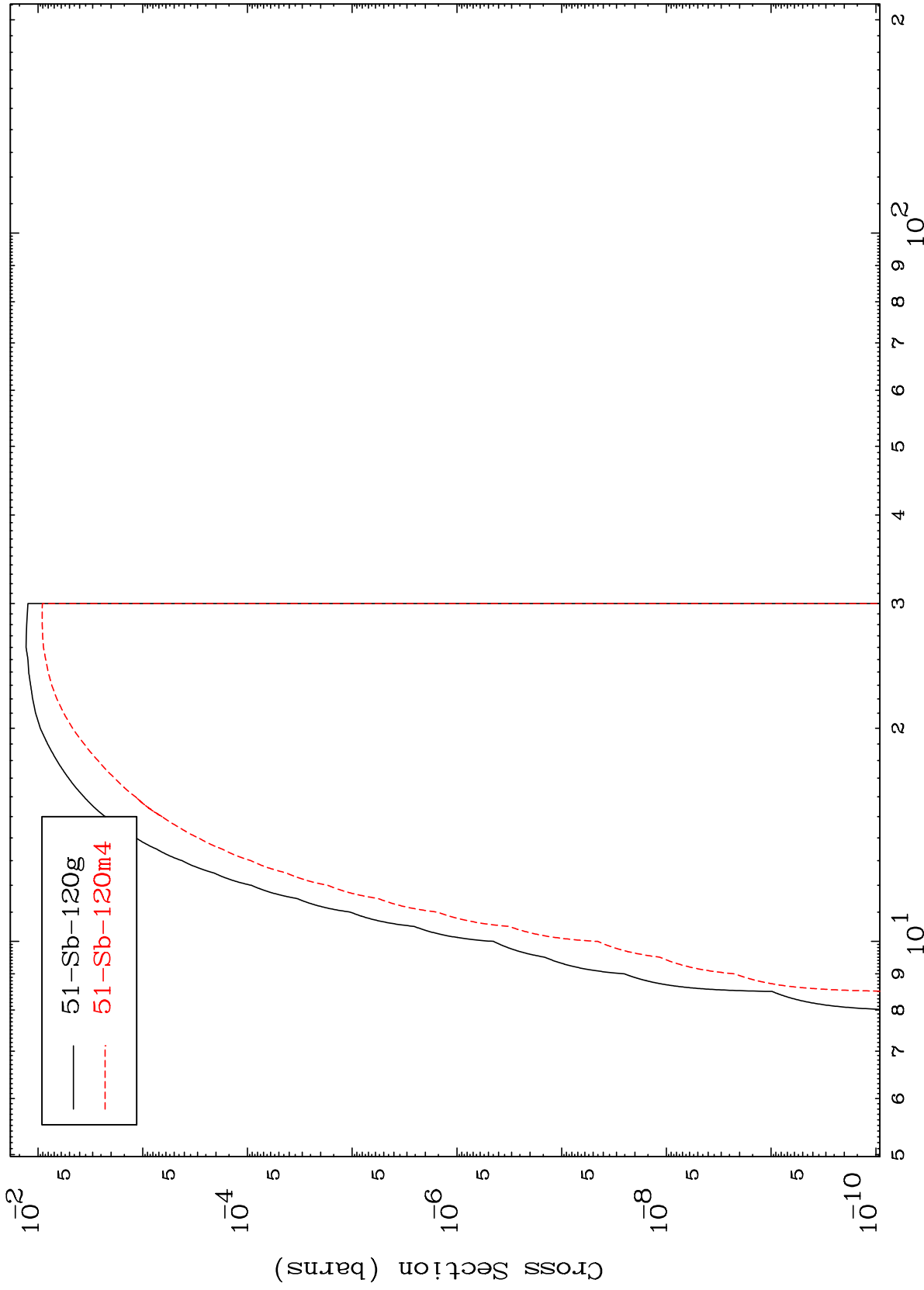
52-Te-121

MAT 5228

(n,d)

52-Te-121

Radionuclide Production Cross Section



81

Incident Energy (MeV)

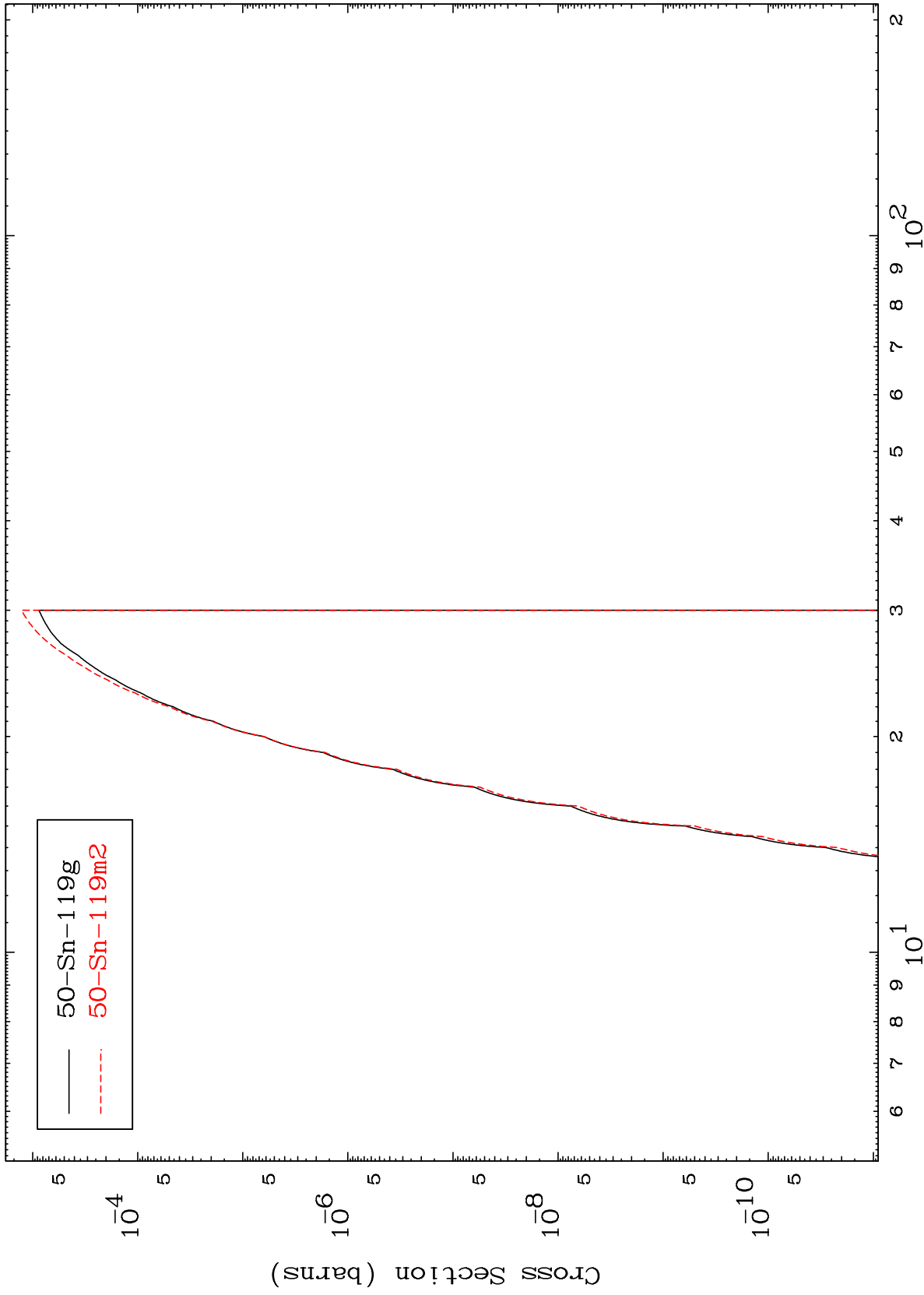
52-Te-121

MAT 5228

(n, He-3)

52-Te-121

Radionuclide Production Cross Section



82

Incident Energy (MeV)

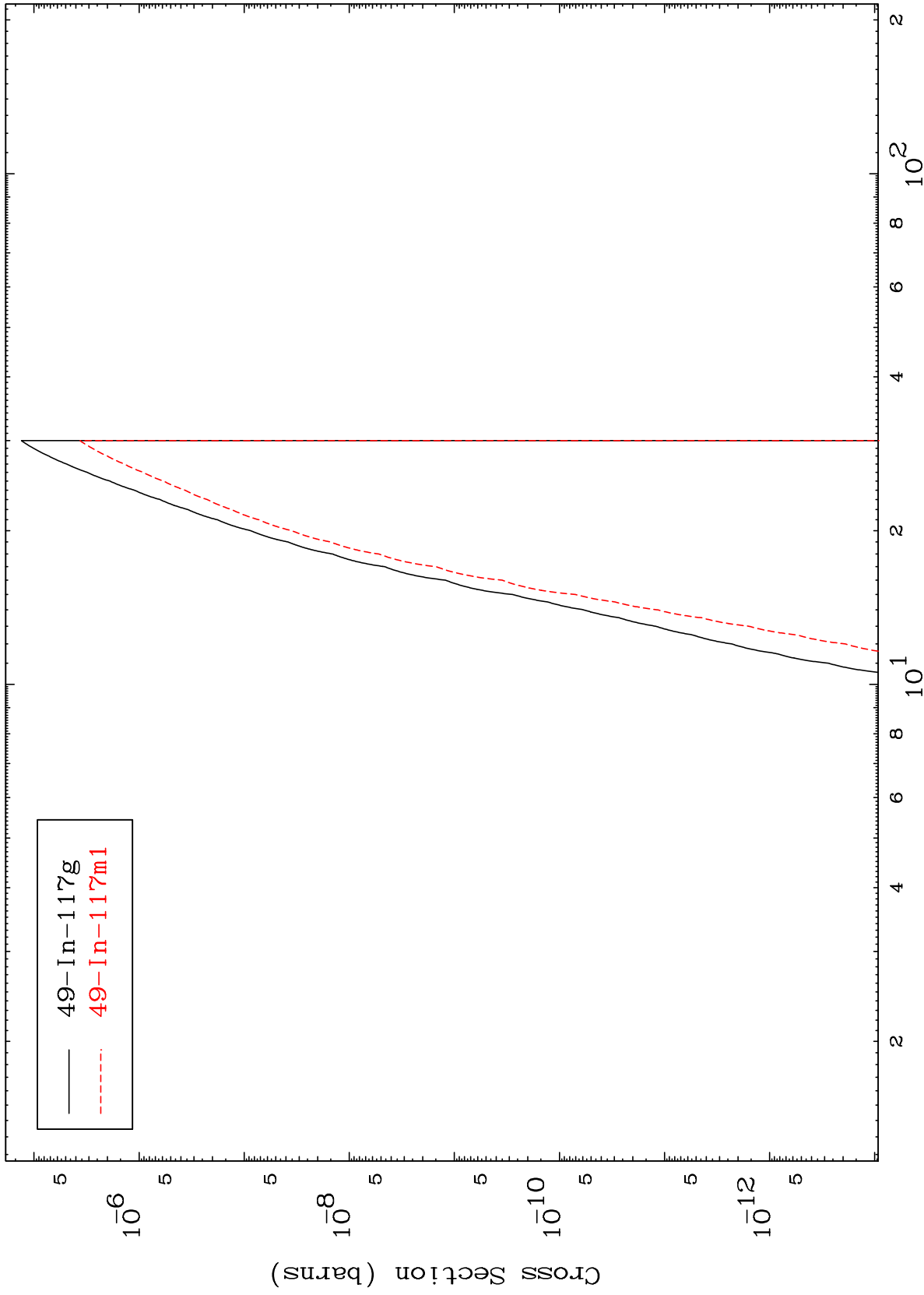
52-Te-121

MAT 5228

(n,p) α

⁵²Te-121

Radionuclide Production Cross Section



83

Incident Energy (MeV)

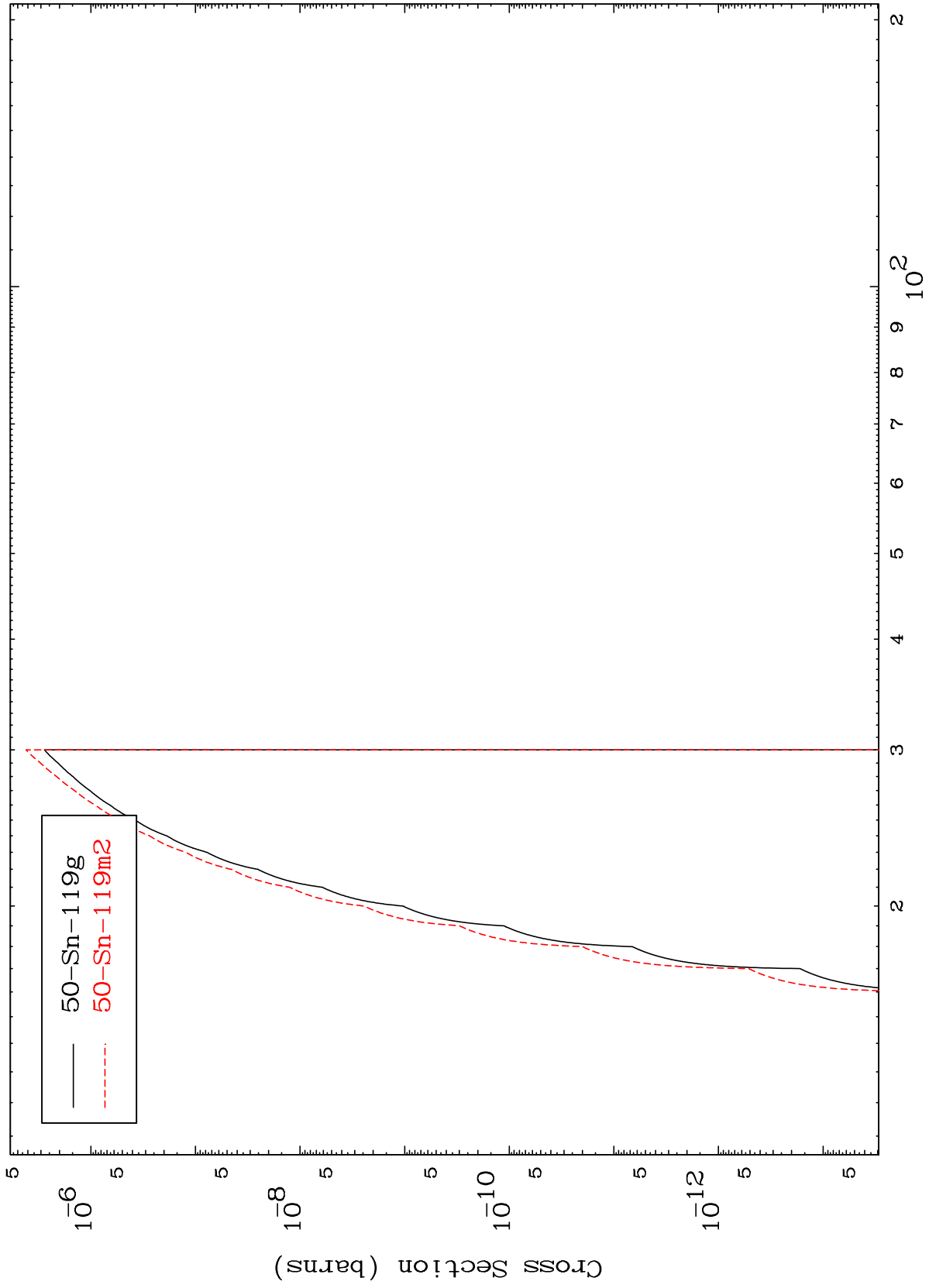
⁵²Te-121

MAT 5228

(n,p) d

52-Te-121

Radionuclide Production Cross Section



84

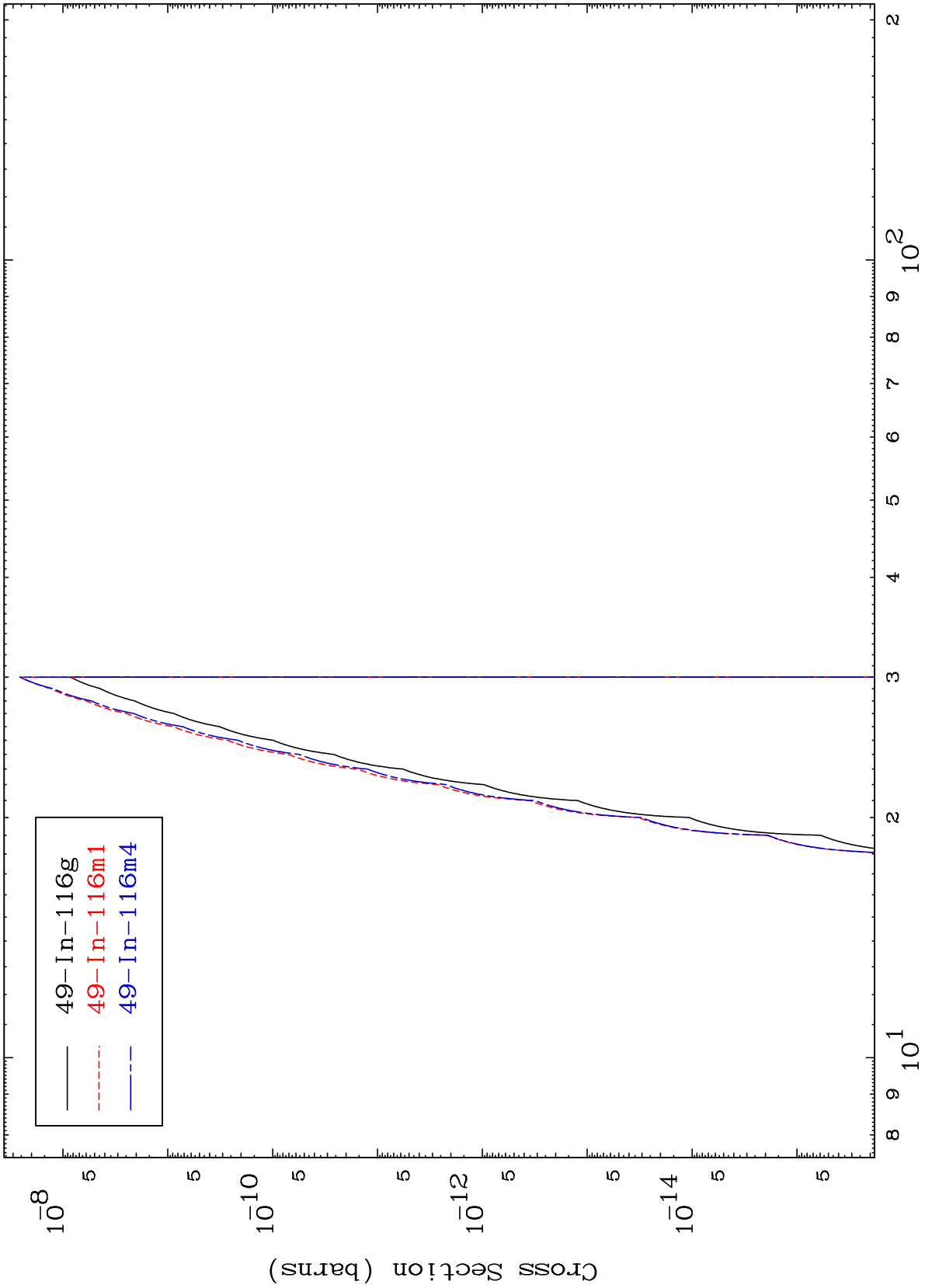
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(n,d) α
Radionuclide Production Cross Section



85

52-Te-121