

Program EVALPLOT
(Version 2021-1)

by

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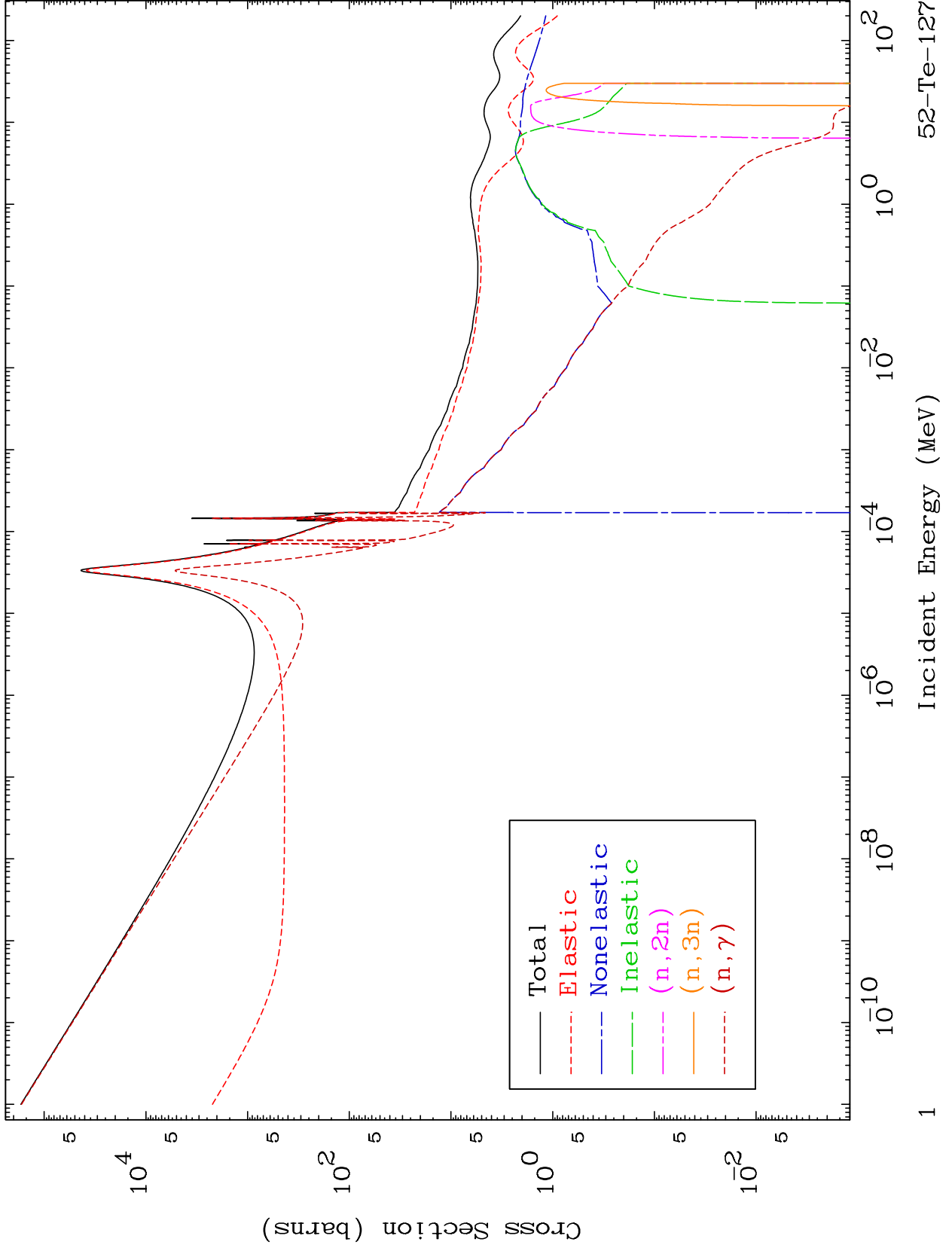
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Press Mouse Button to Start

MAT 5246

Neutron Major
293 Kelvin Cross Sections

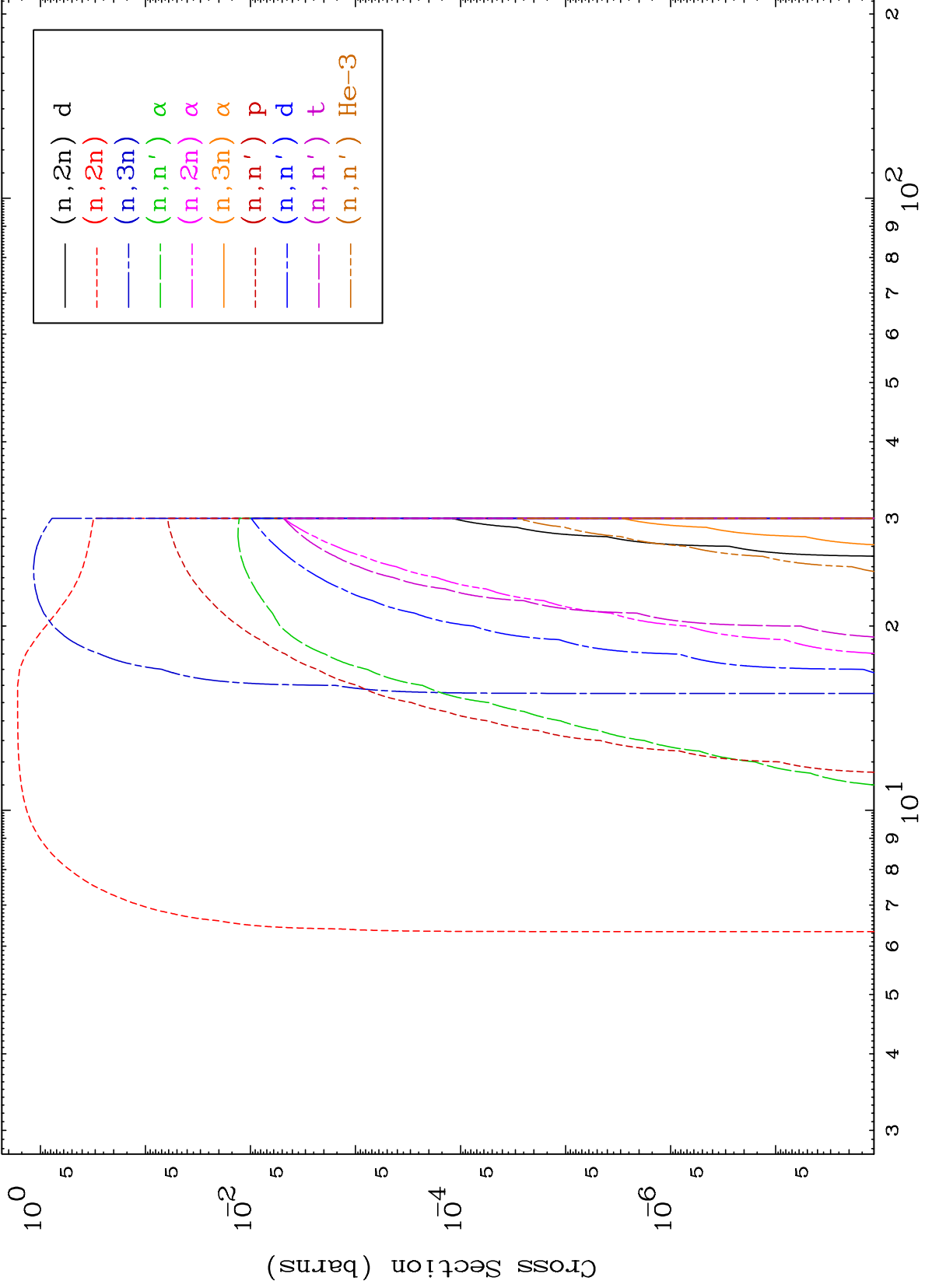
52-Te-127



MAT 5246

Neutron Absorption
293 Kelvin Cross Sections

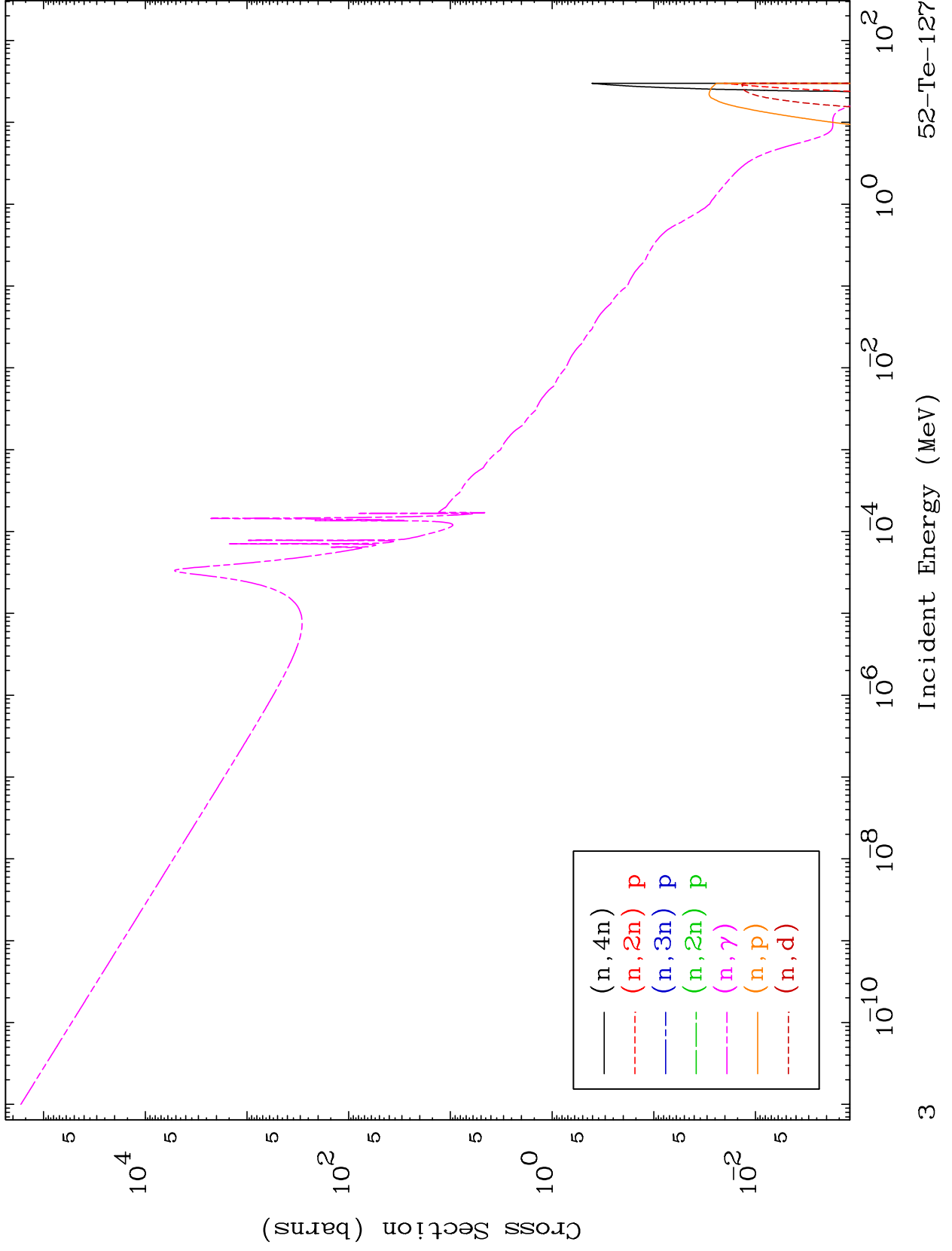
52-Te-127



MAT 5246

Neutron Absorption
293 Kelvin Cross Sections

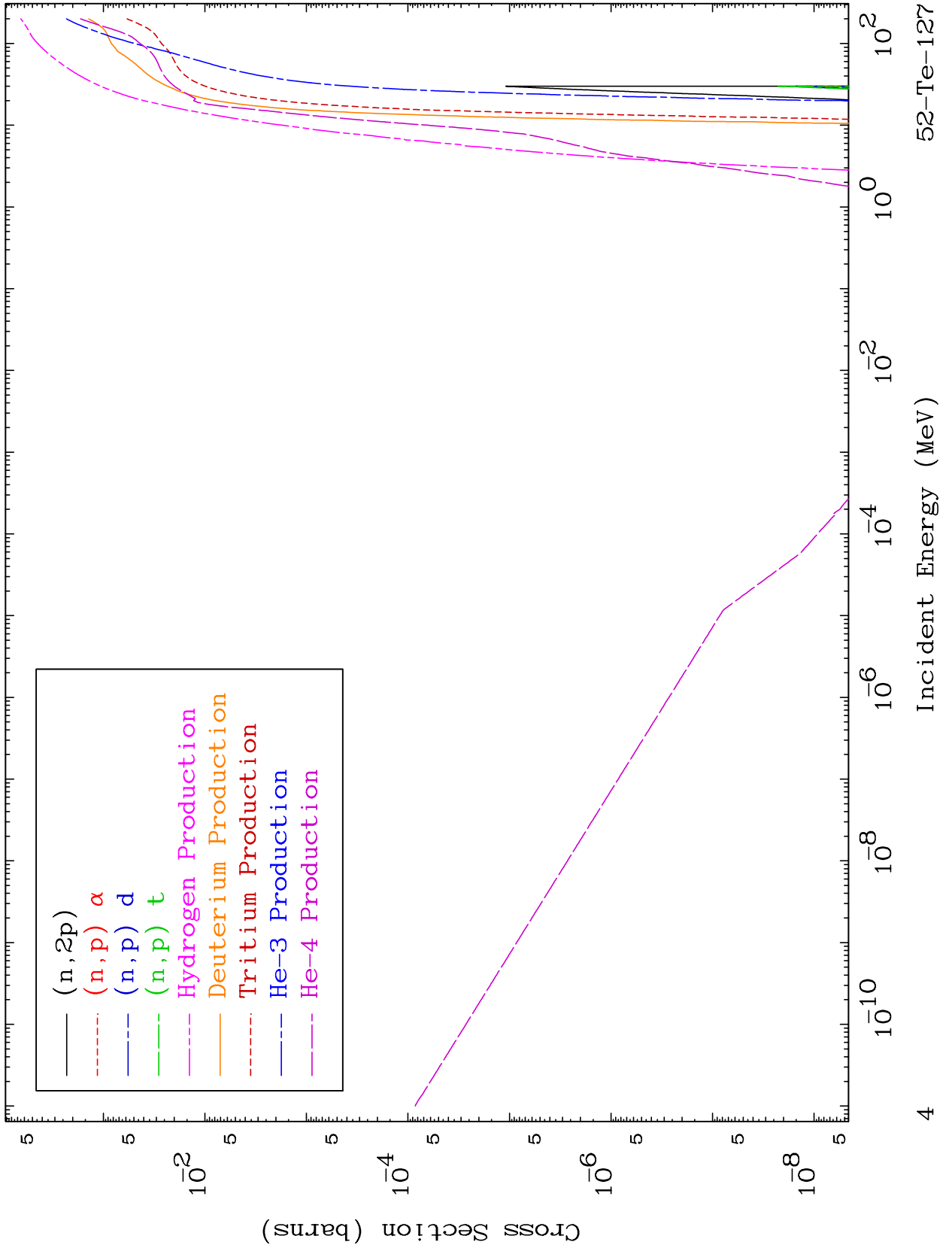
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MAT 5246

Neutron Absorption
293 Kelvin Cross Sections

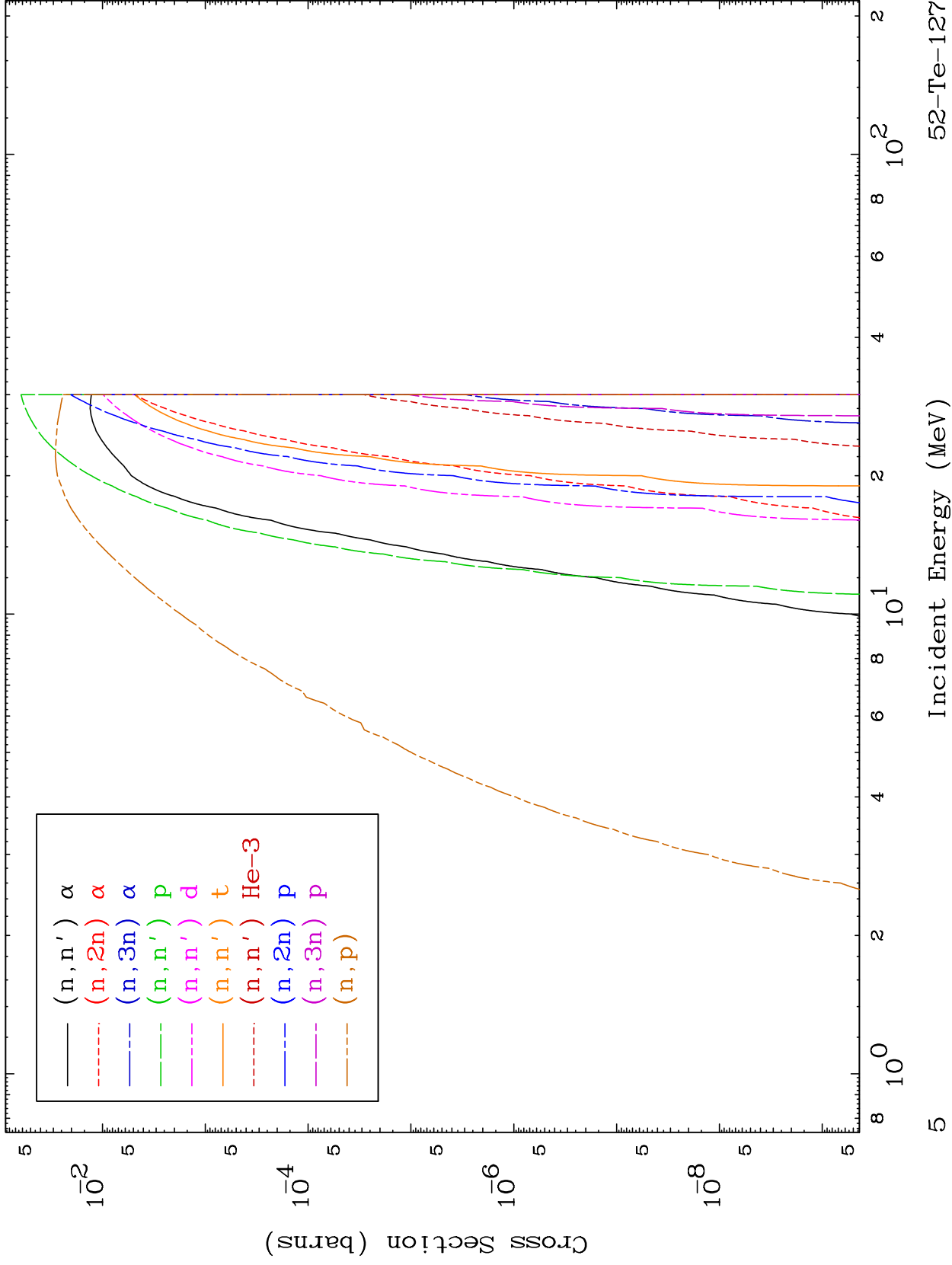
52-Te-127



MAT 5246

Charged Particle
293 Kelvin Cross Sections

52-Te-127

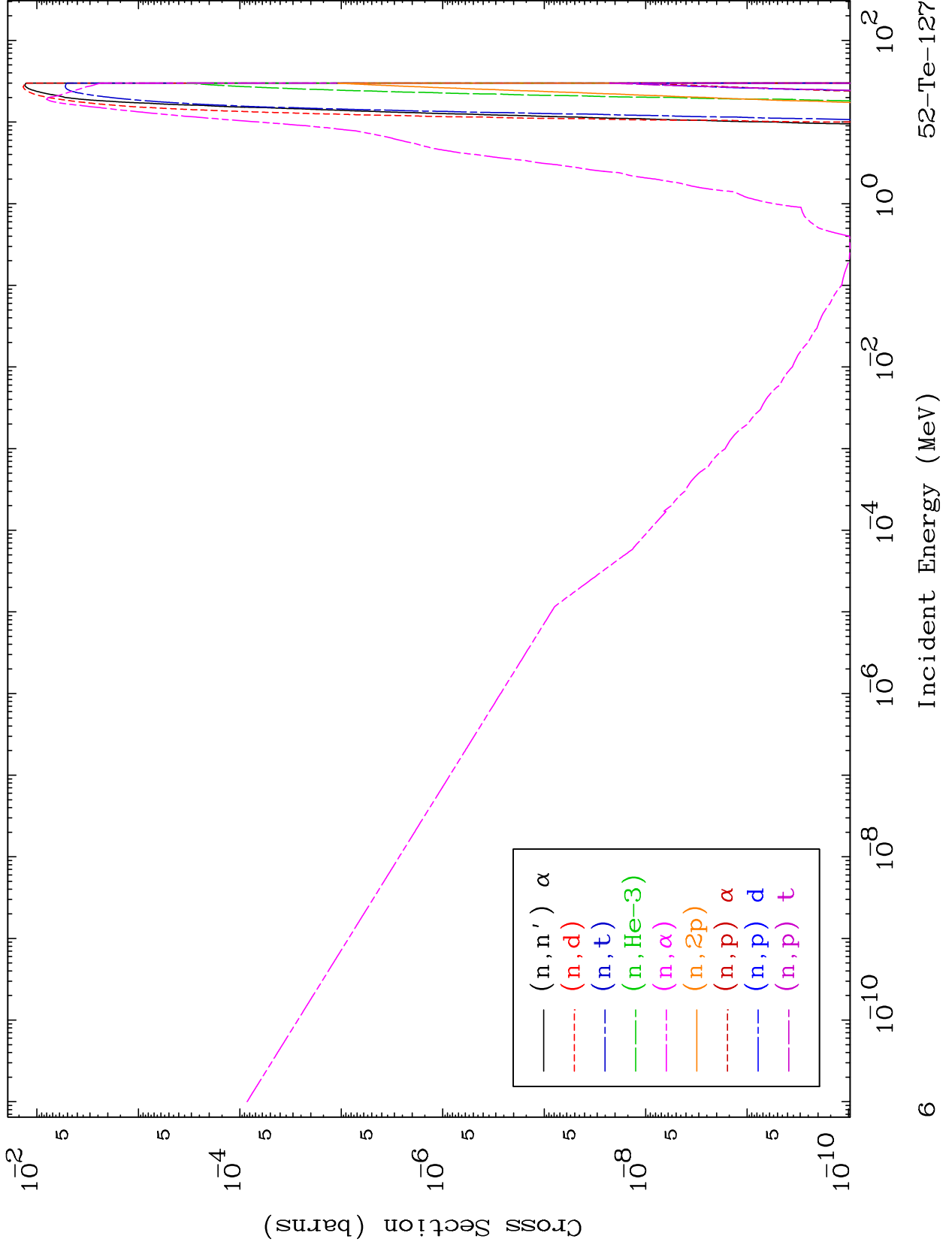


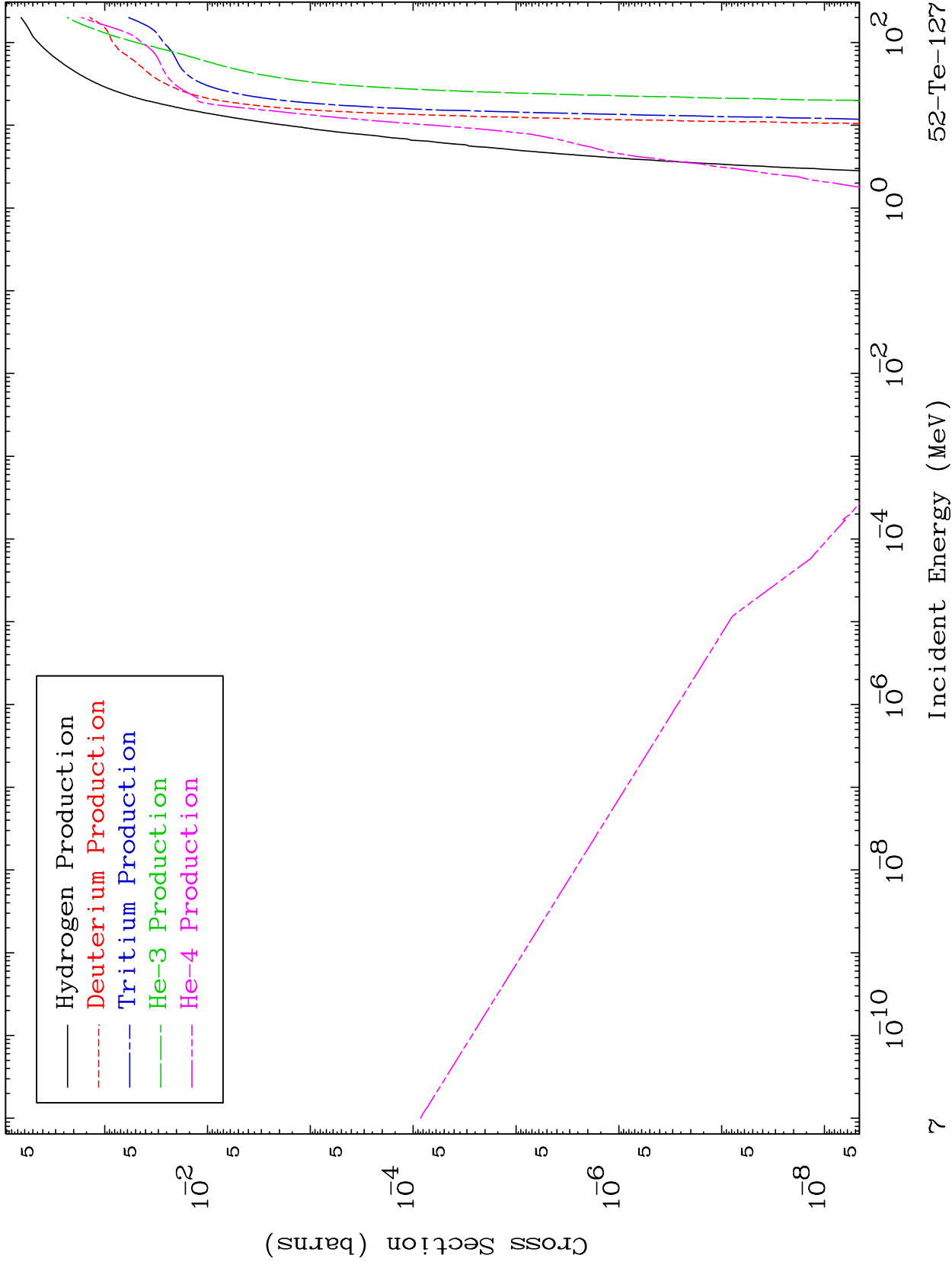
52-Te-127

MAT 5246

Charged Particle
293 Kelvin Cross Sections

52-Te-127



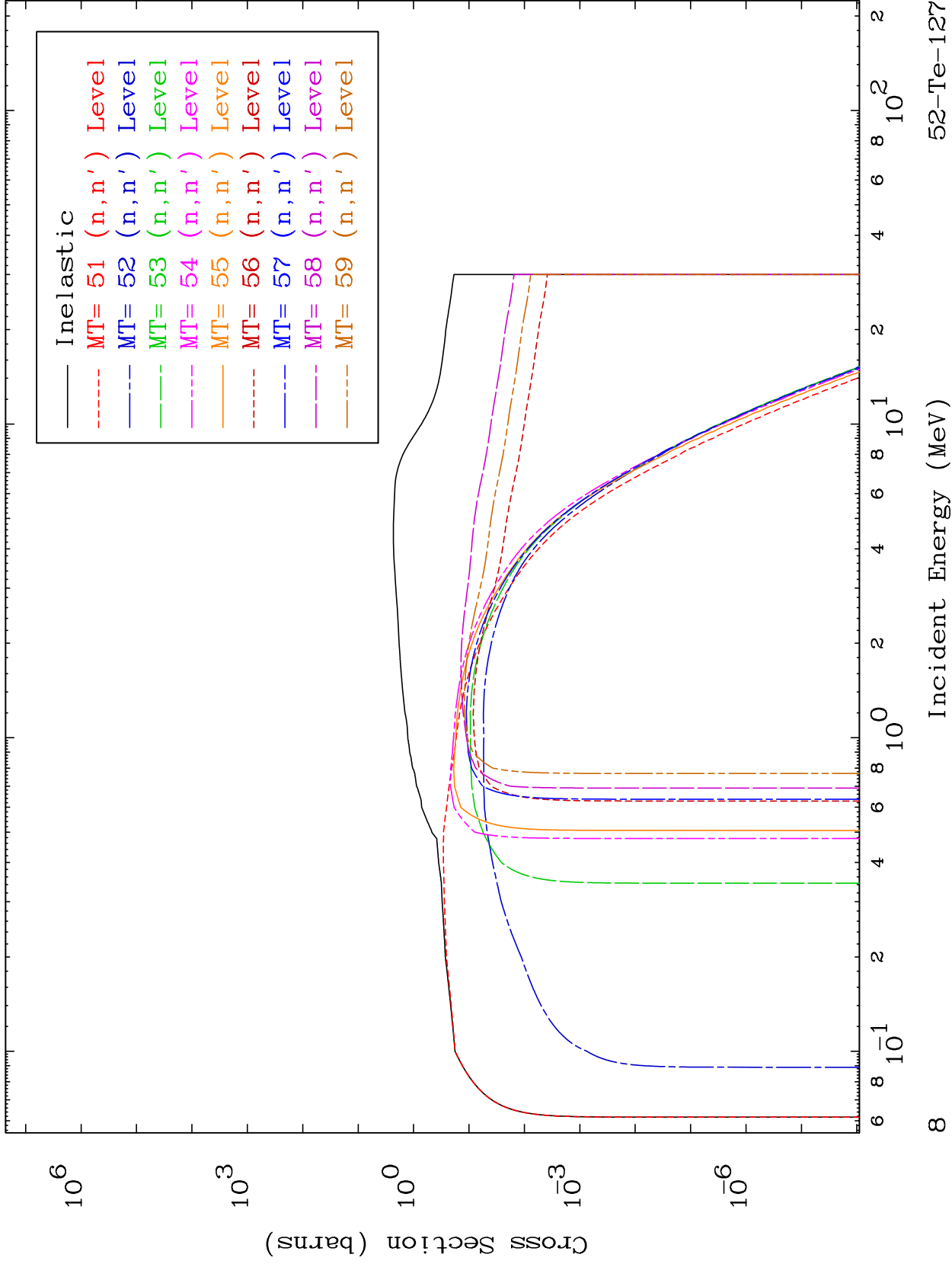


MAT 5246

(n,n') Levels

52-Te-127

293 Kelvin Cross Sections

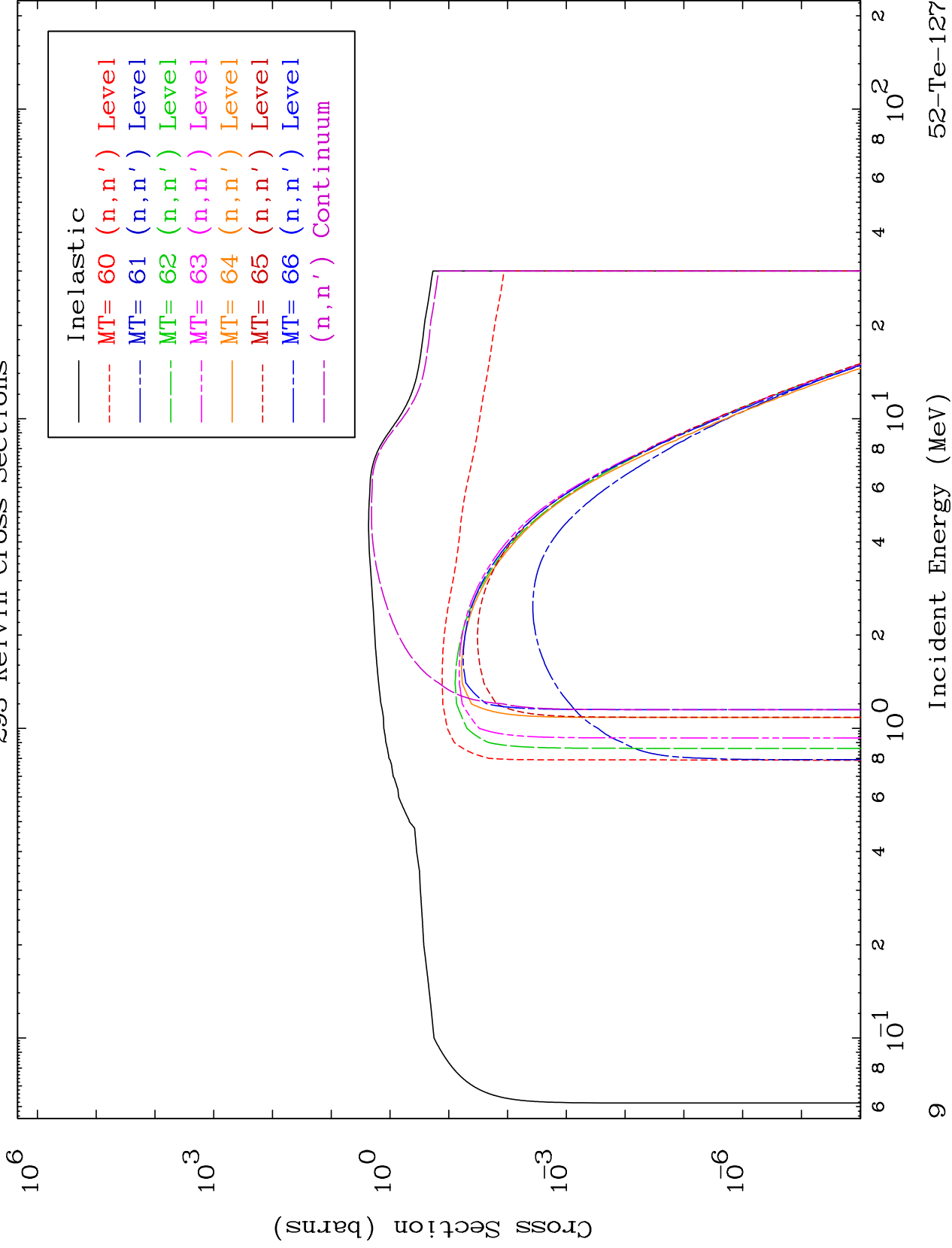


MAT 5246

(n,n') Levels

52-Te-127

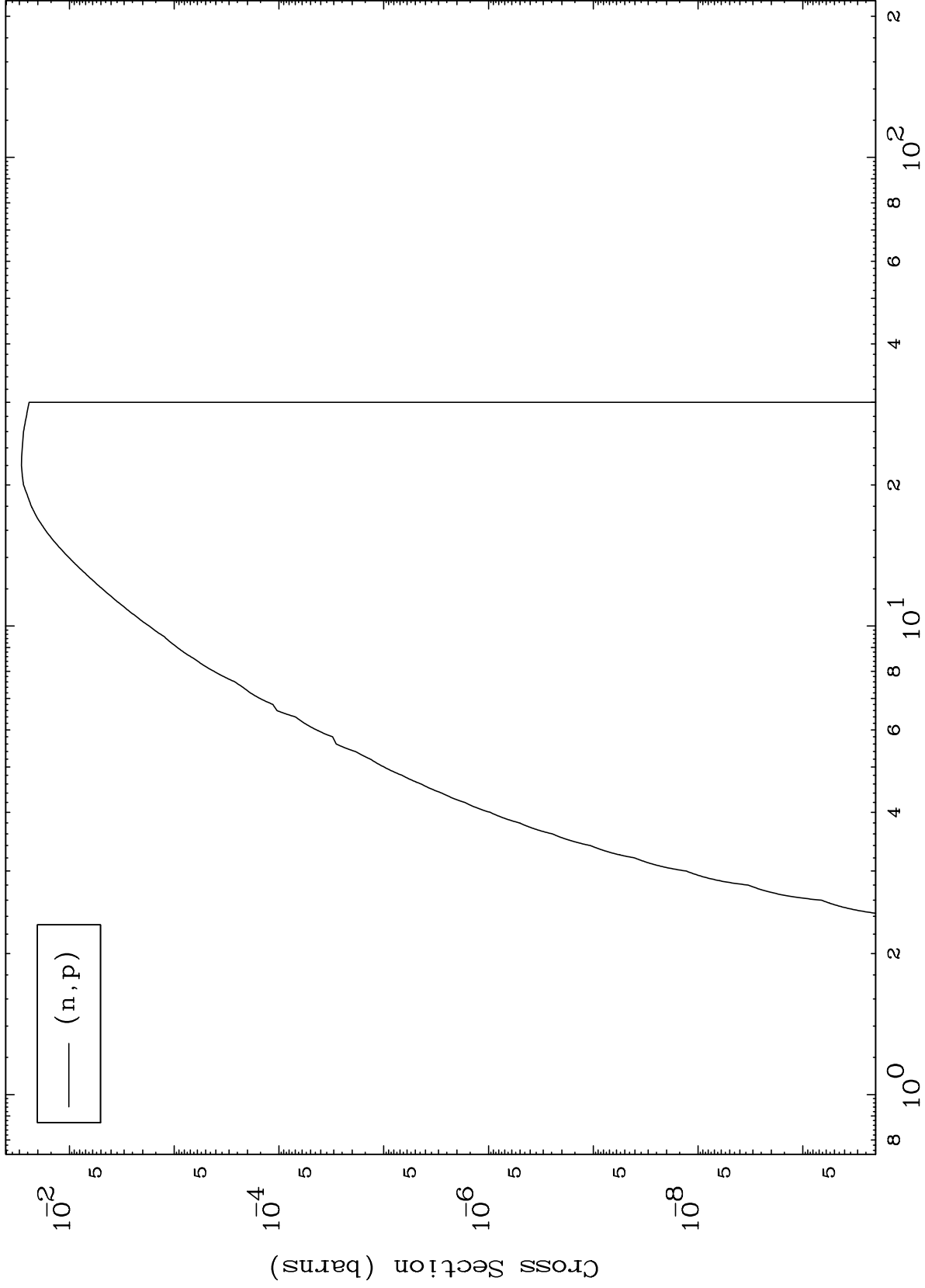
293 Kelvin Cross Sections



MAT 5246

(n,p) Levels
293 Kelvin Cross Sections

52-Te-127



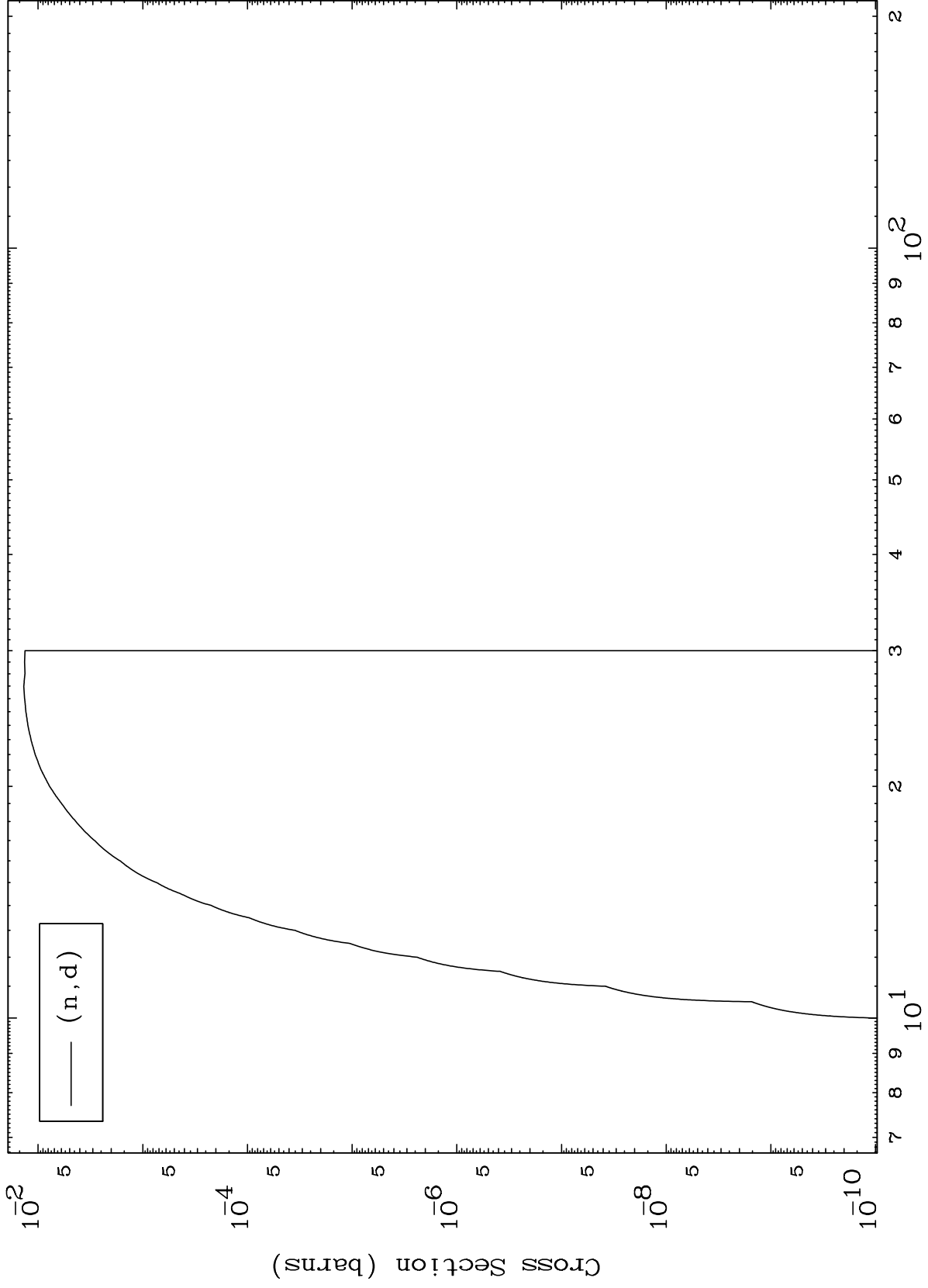
52-Te-127

52-Te-127

MAT 5246

(n,d) Levels
293 Kelvin Cross Sections

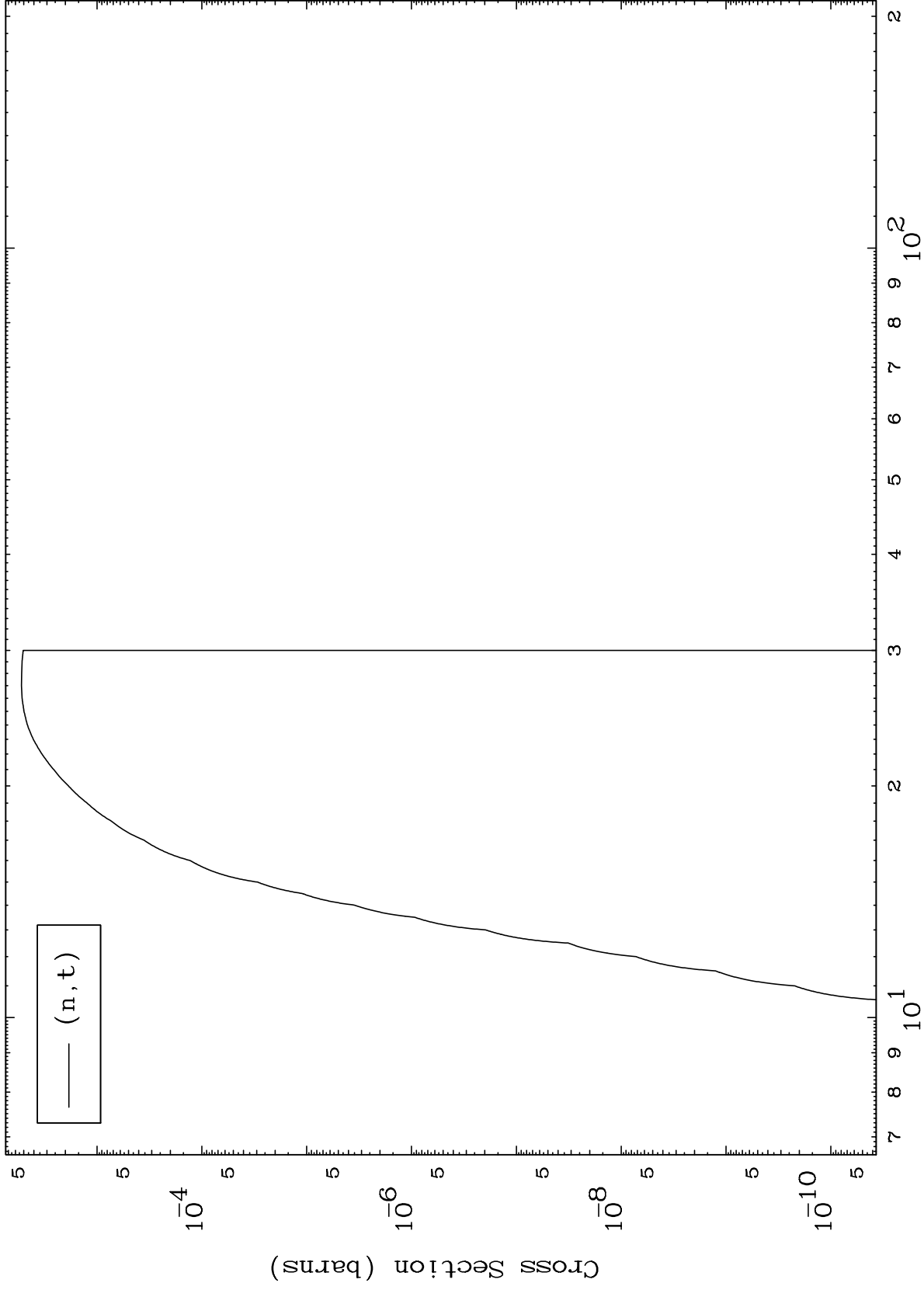
52-Te-127



MAT 5246

(n,t) Levels
293 Kelvin Cross Sections

52-Te-127



12

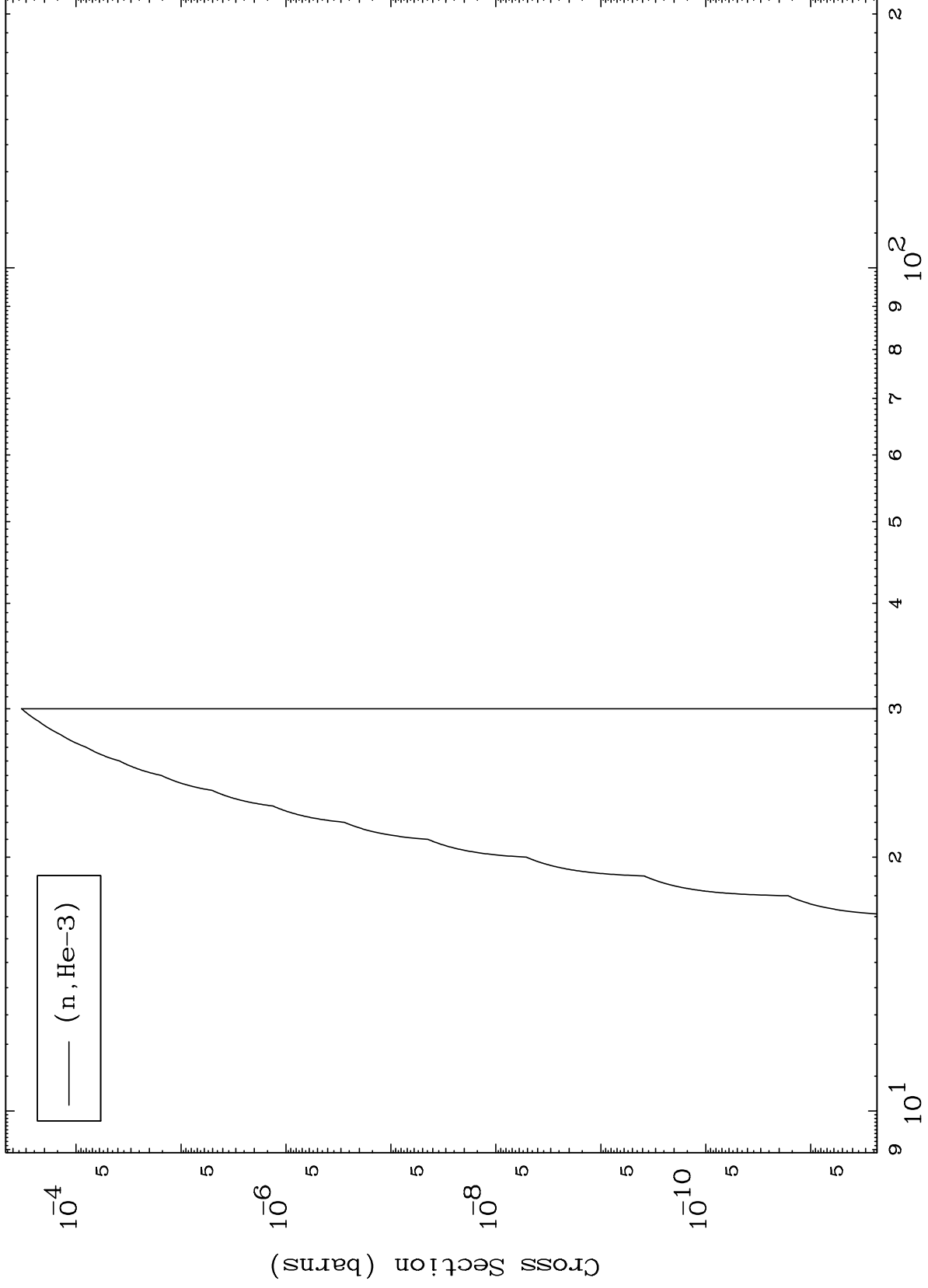
Incident Energy (MeV)

52-Te-127

MAT 5246

(n,He3) Levels
293 Kelvin Cross Sections

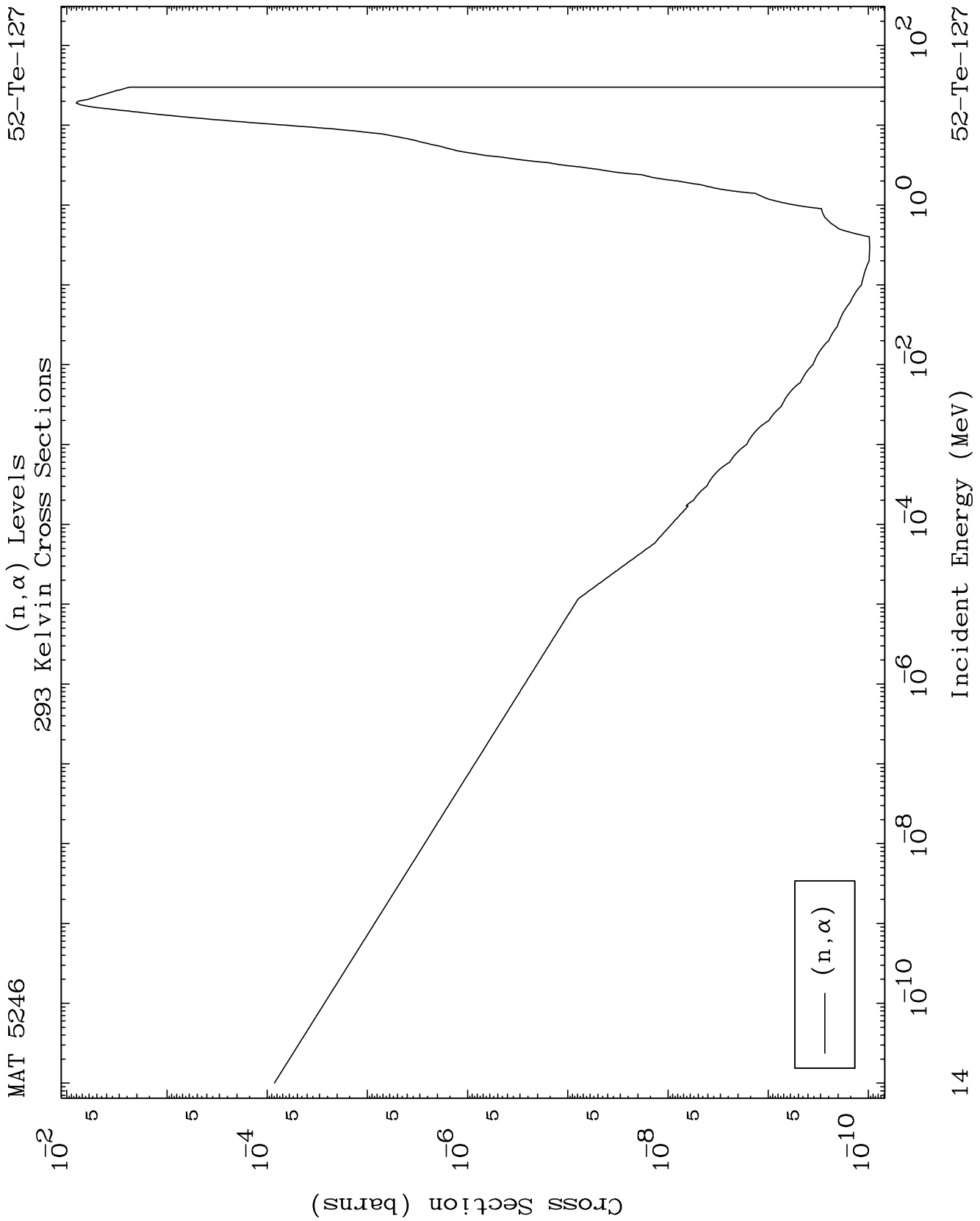
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13

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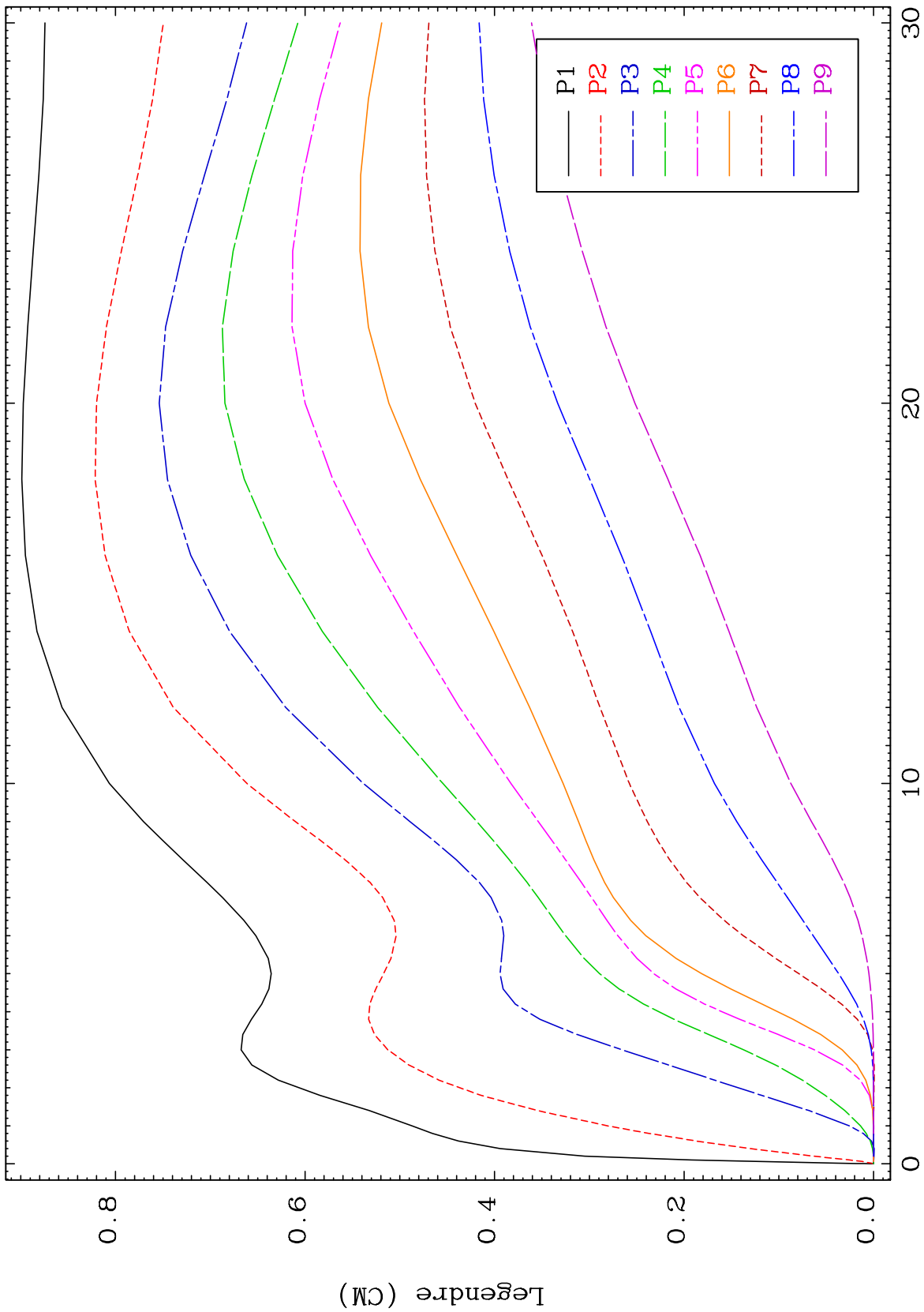
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MAT 5246

Elastic Legendre Coefficients

⁵²Te-127



15

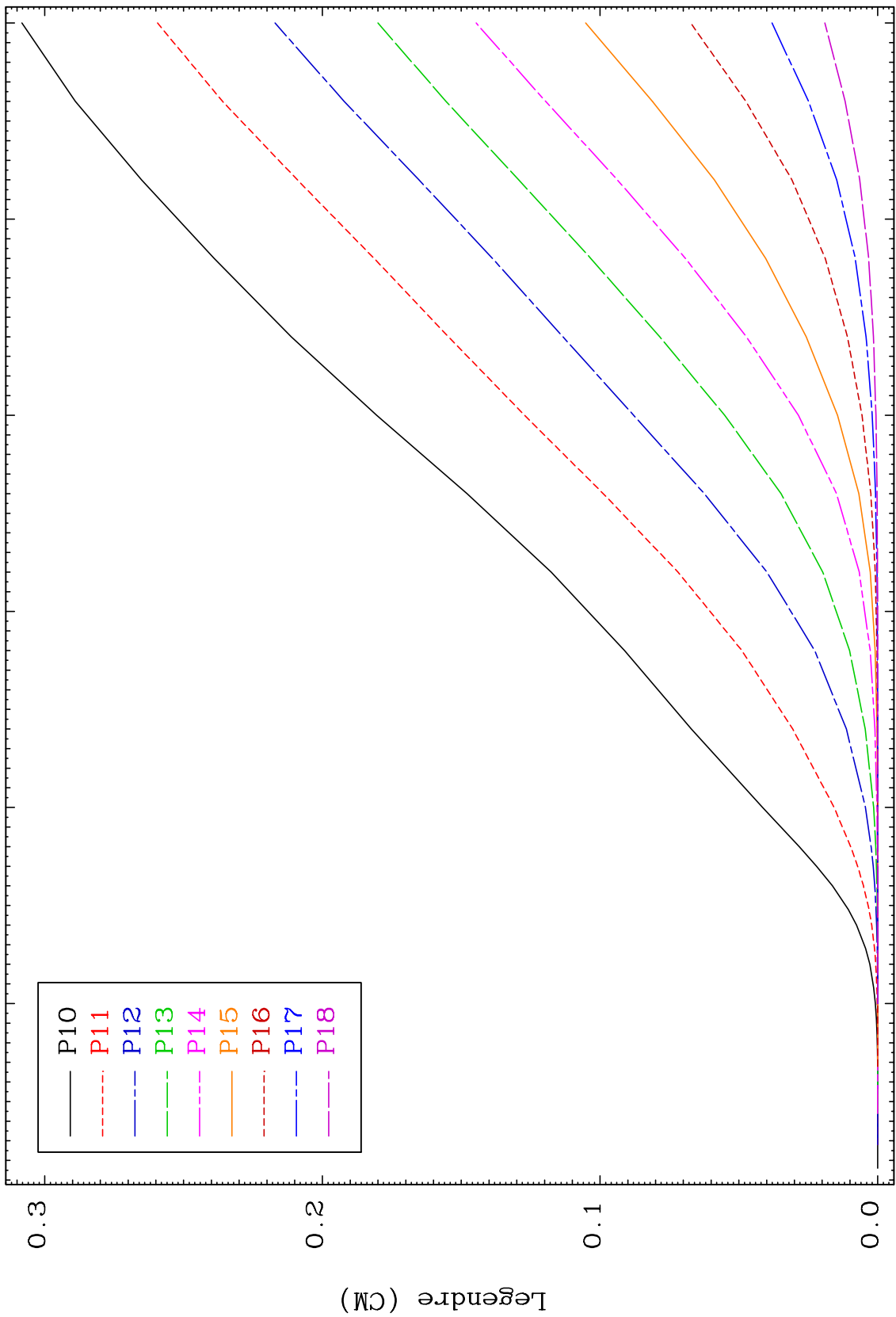
Incident Energy (MeV)

⁵²Te-127

MAT 5246

Elastic Legendre Coefficients

52-Te-127



16

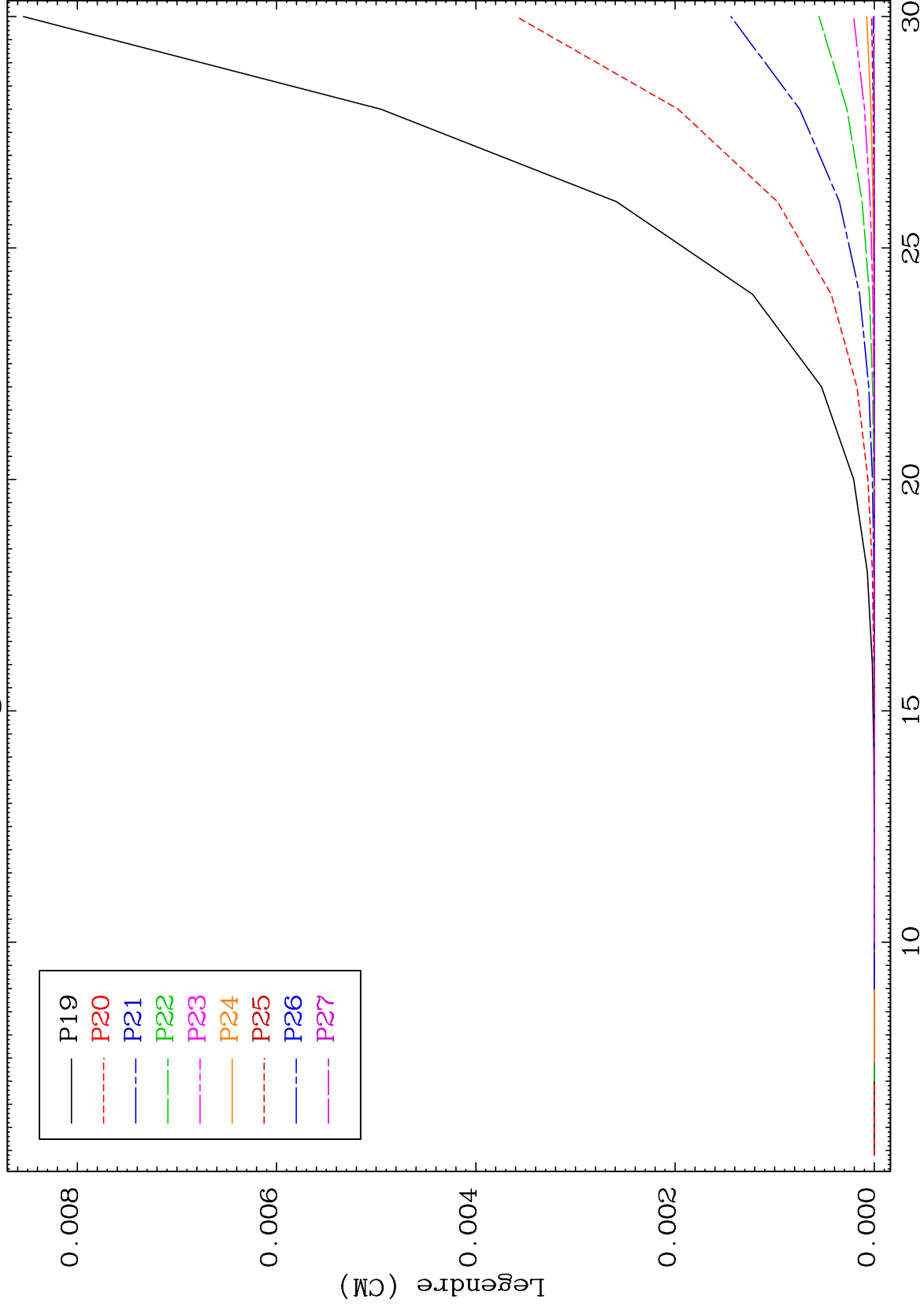
Incident Energy (MeV)

52-Te-127

MAT 5246

Elastic Legendre Coefficients

52-Te-127



17

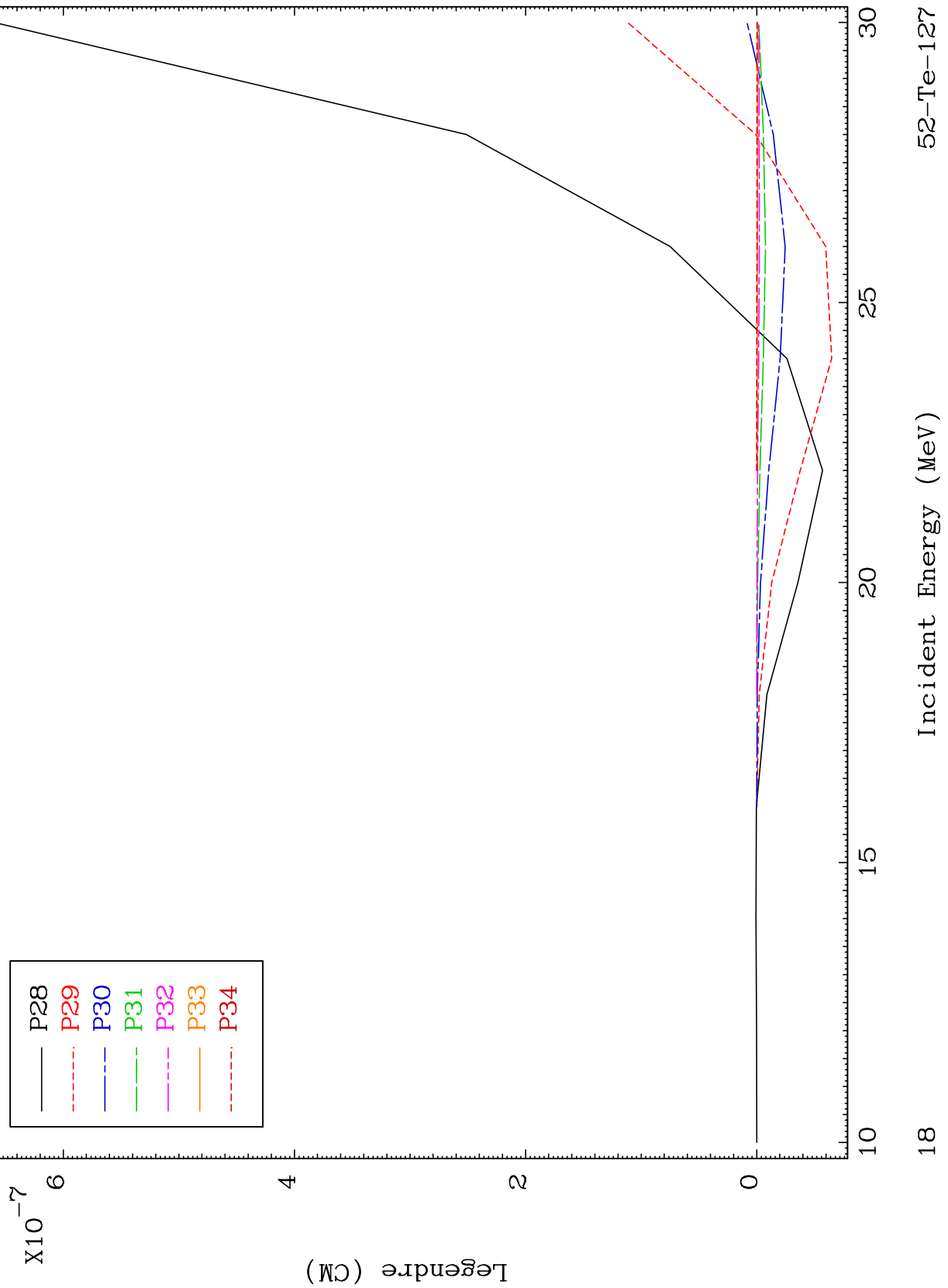
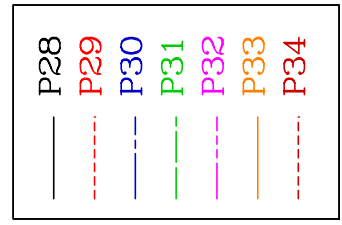
Incident Energy (MeV)

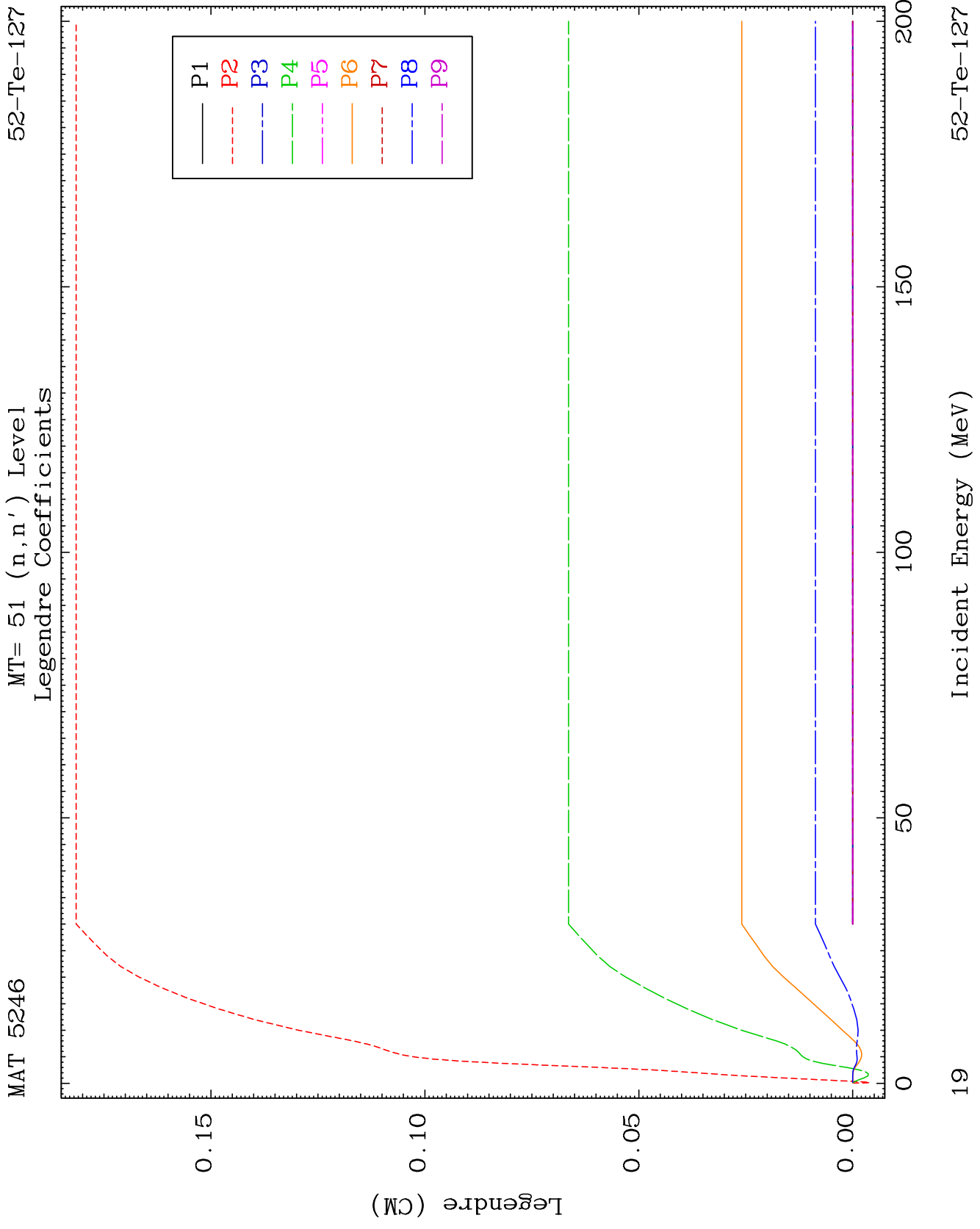
52-Te-127

MAT 5246

Elastic Legendre Coefficients

52-Te-127

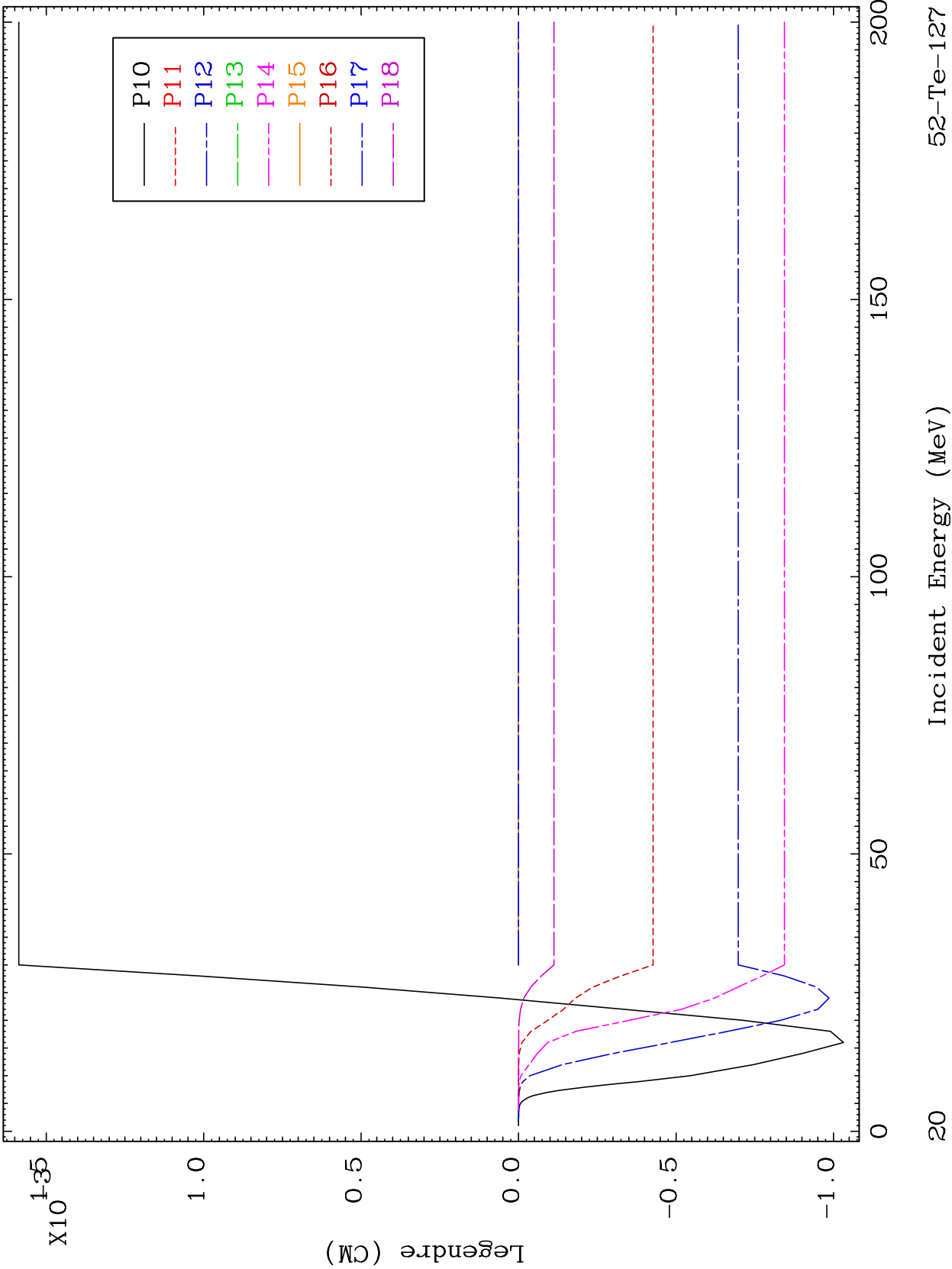




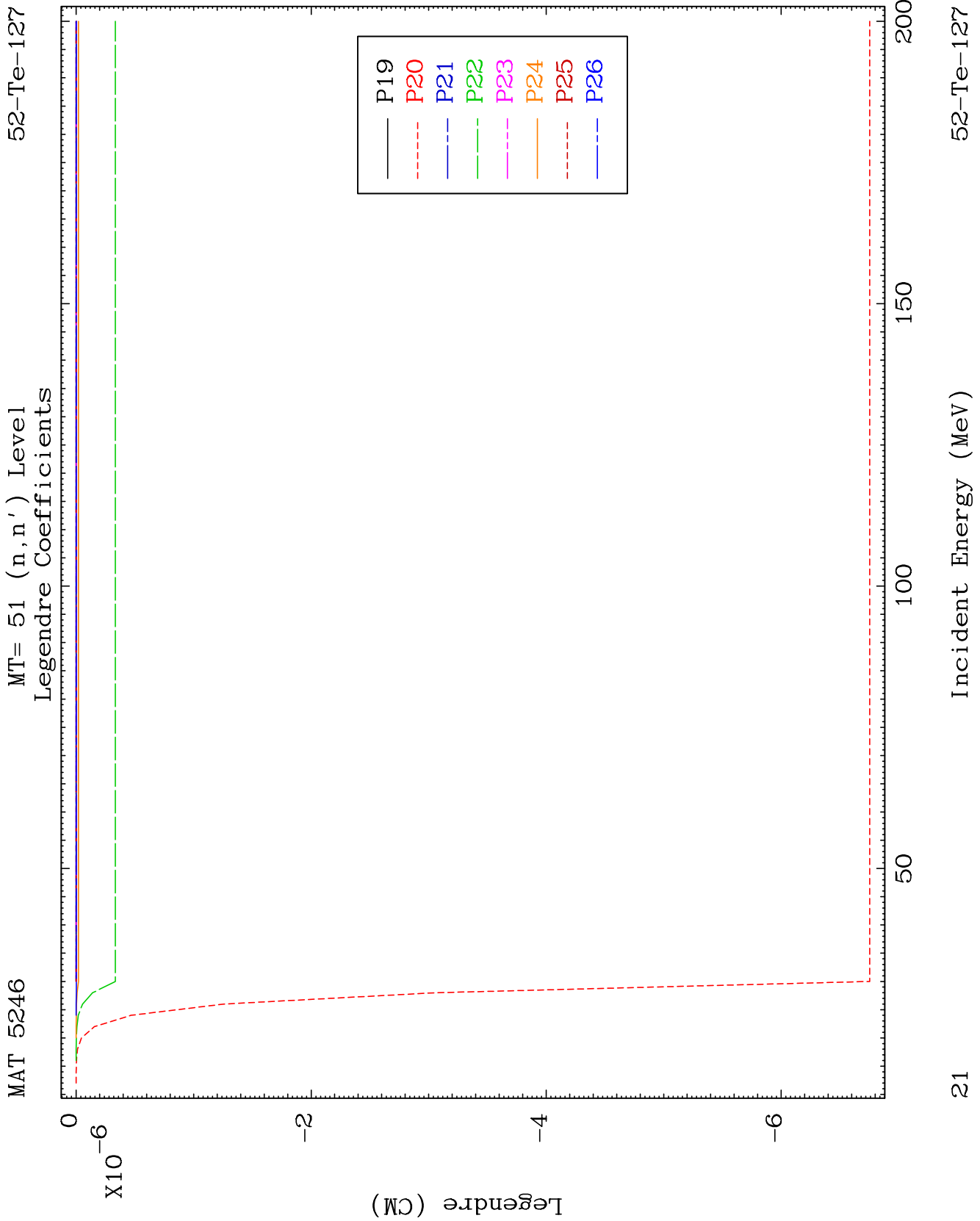
MAT 5246

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

52-Te-127



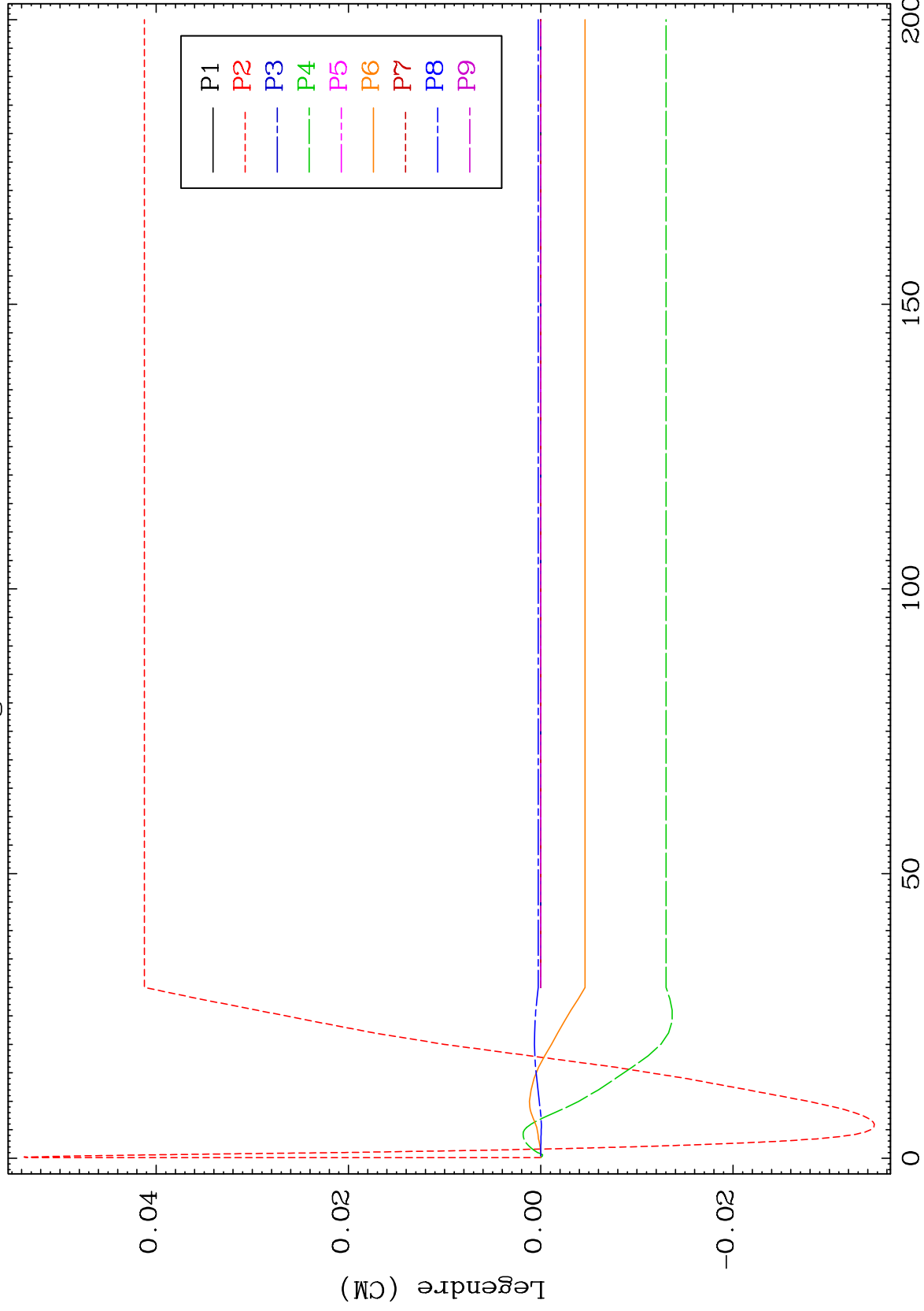
52-Te-127



MAT 5246

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

52-Te-127



22

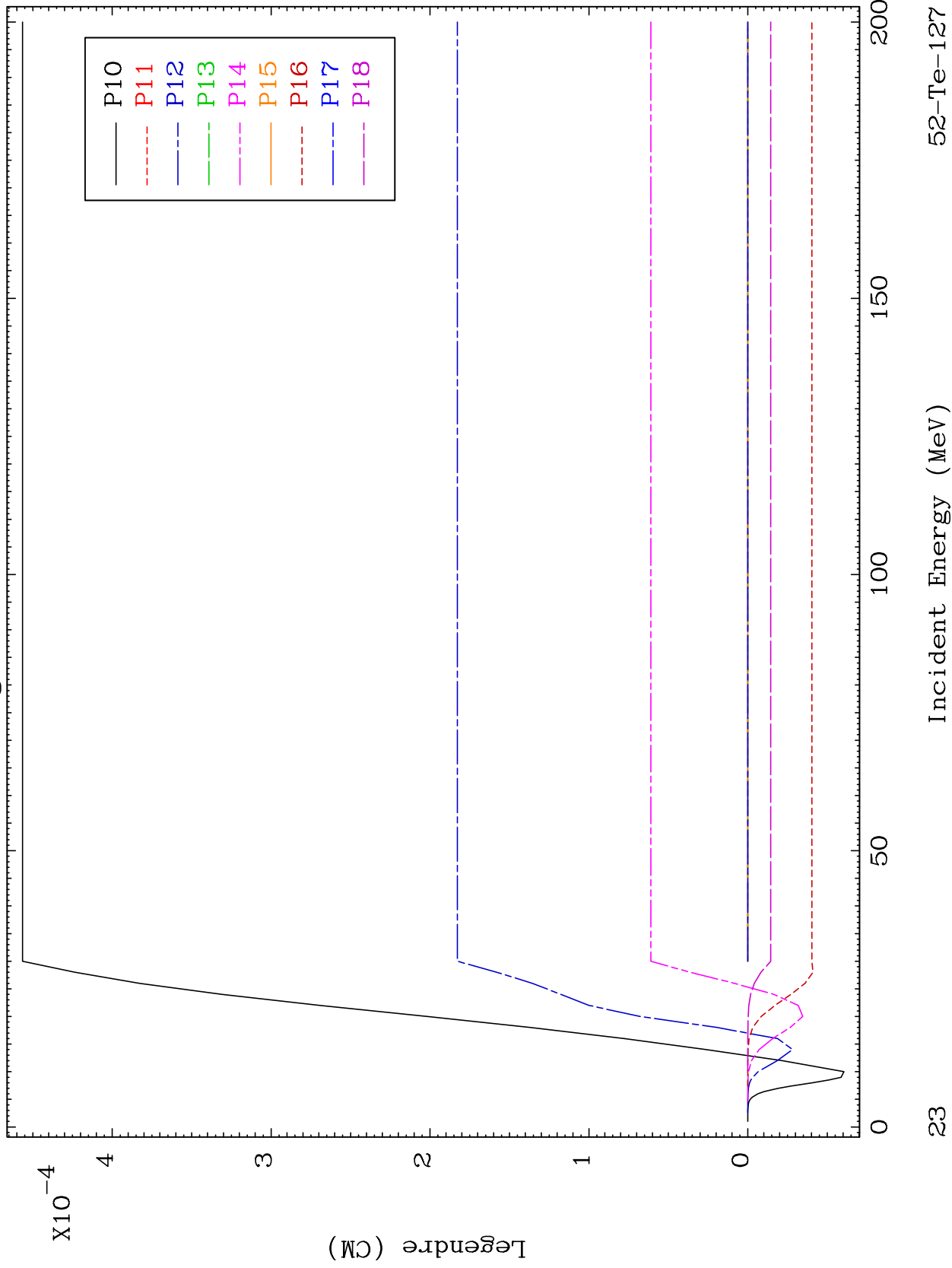
Incident Energy (MeV)

52-Te-127

MAT 5246

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

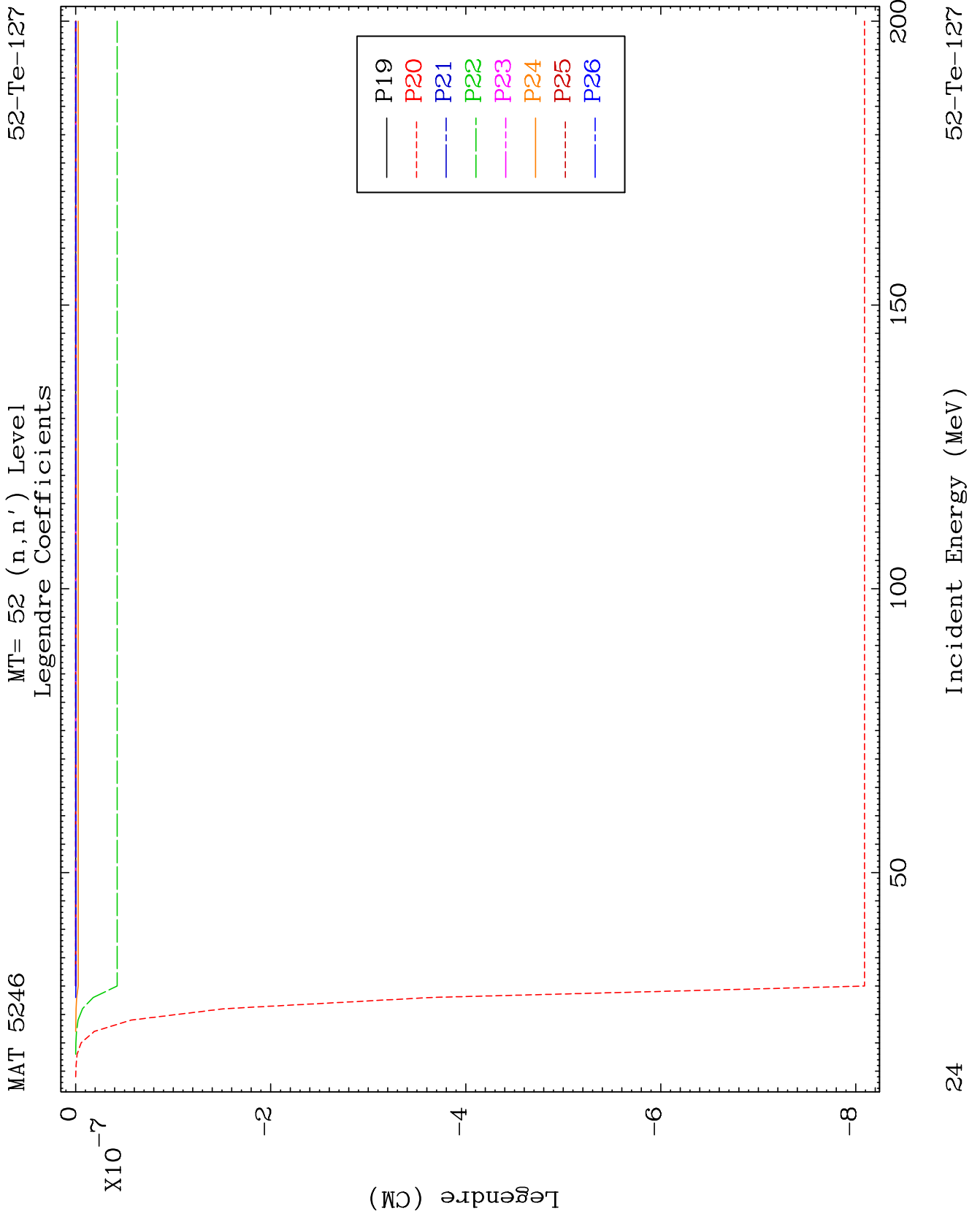
52-Te-127



52-Te-127

Incident Energy (MeV)

23

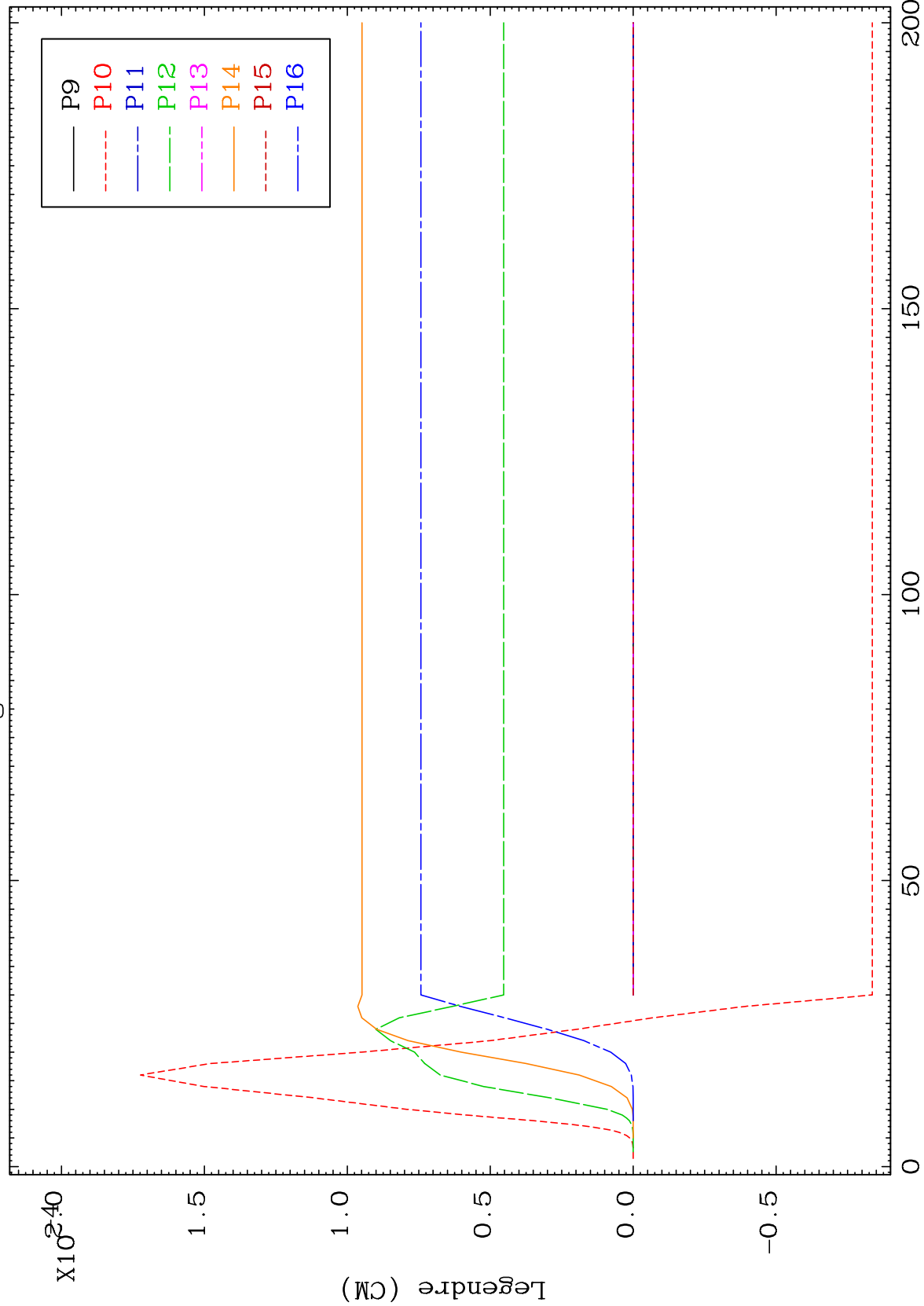


MAT 5246

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

52-Te-127

$\times 10^{-40}$



0

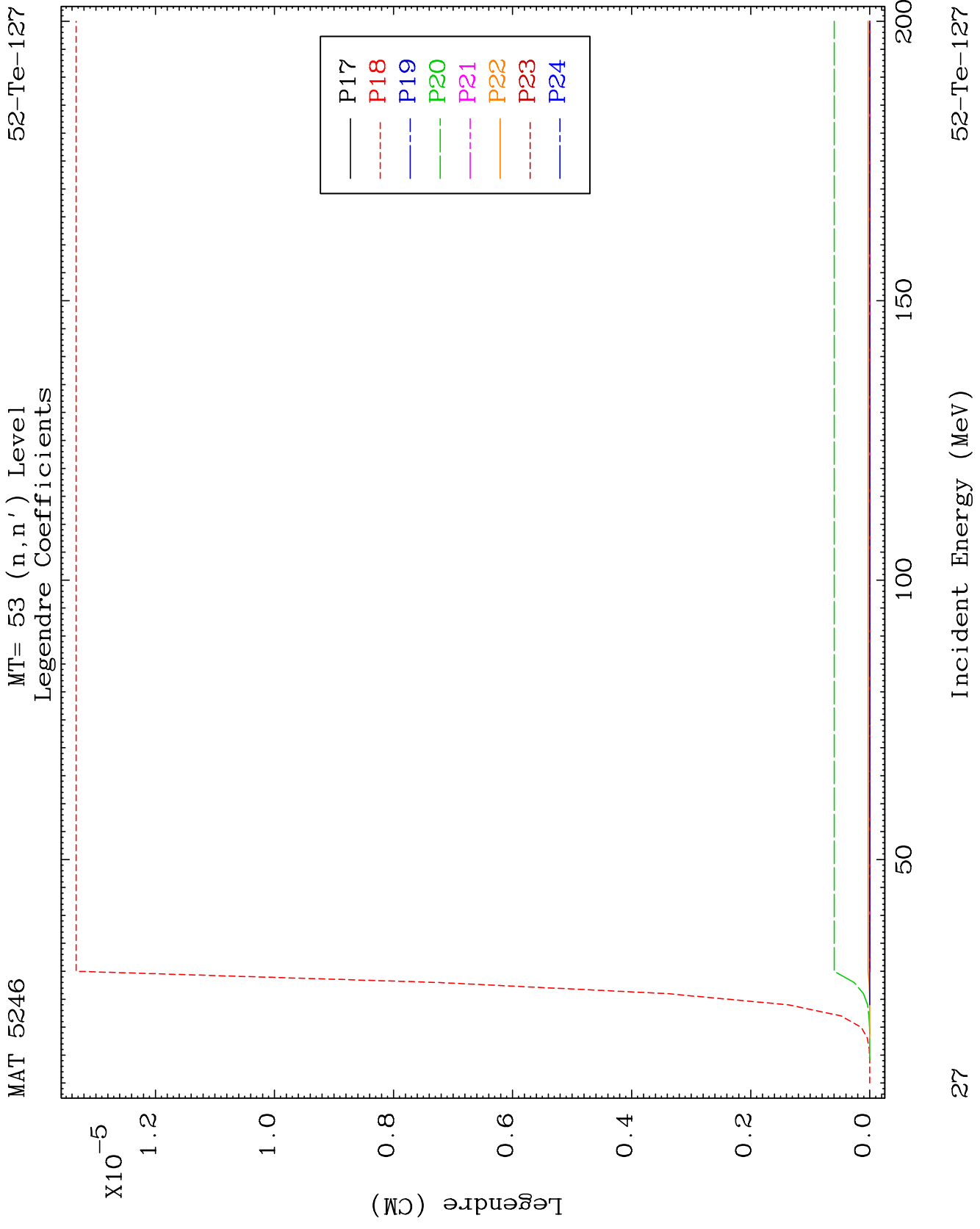
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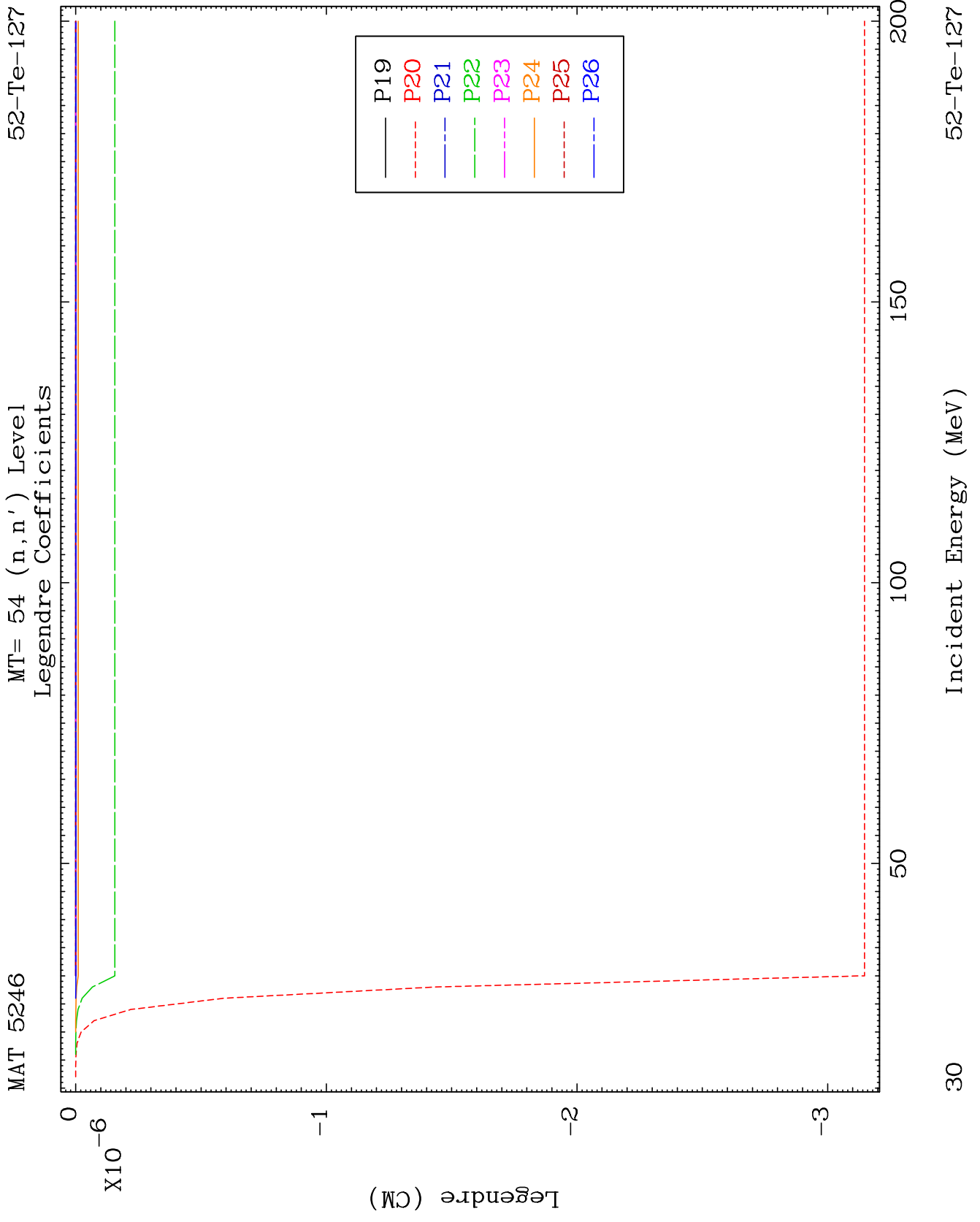
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150

200

52-Te-127

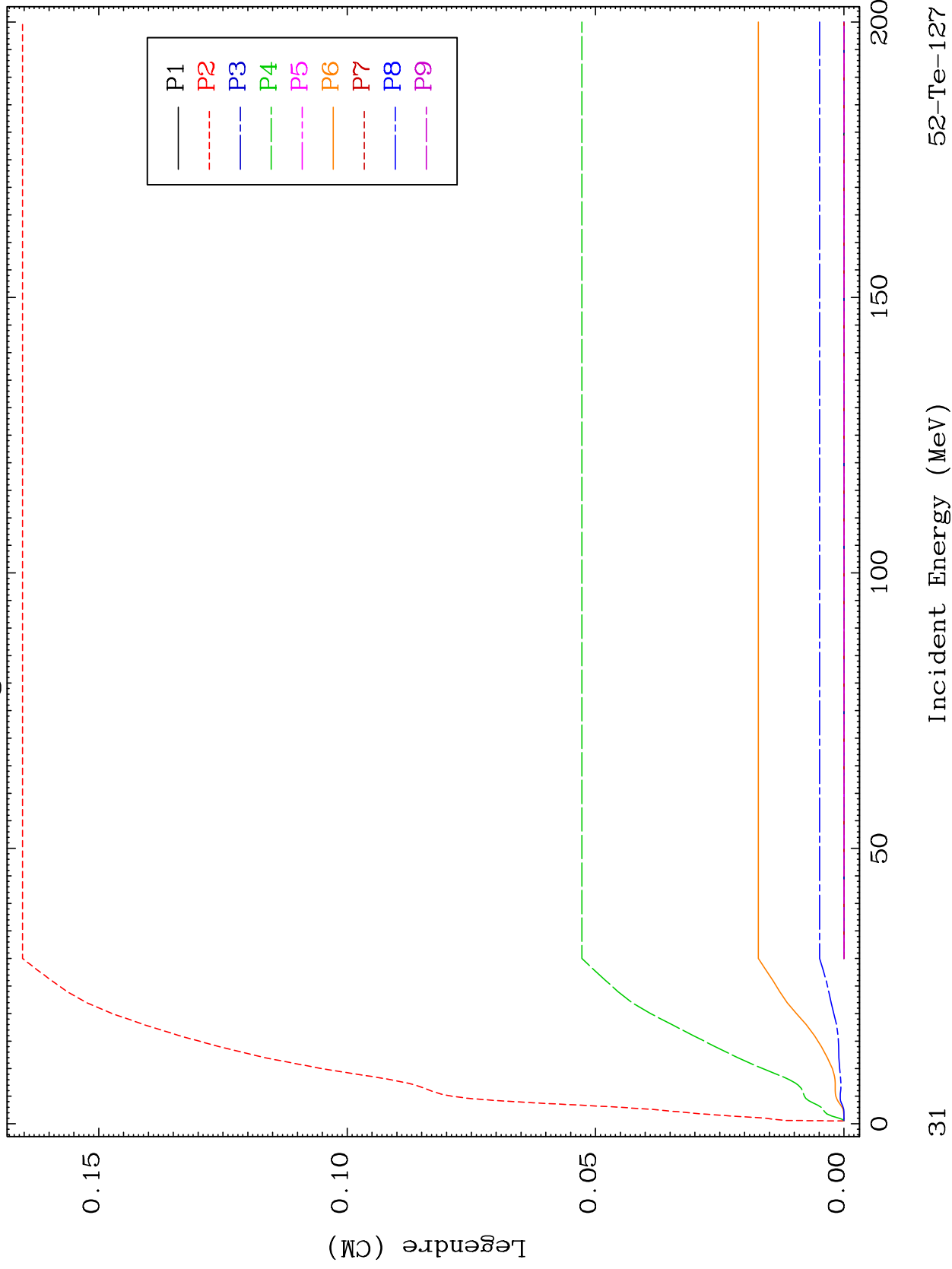




MAT 5246

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

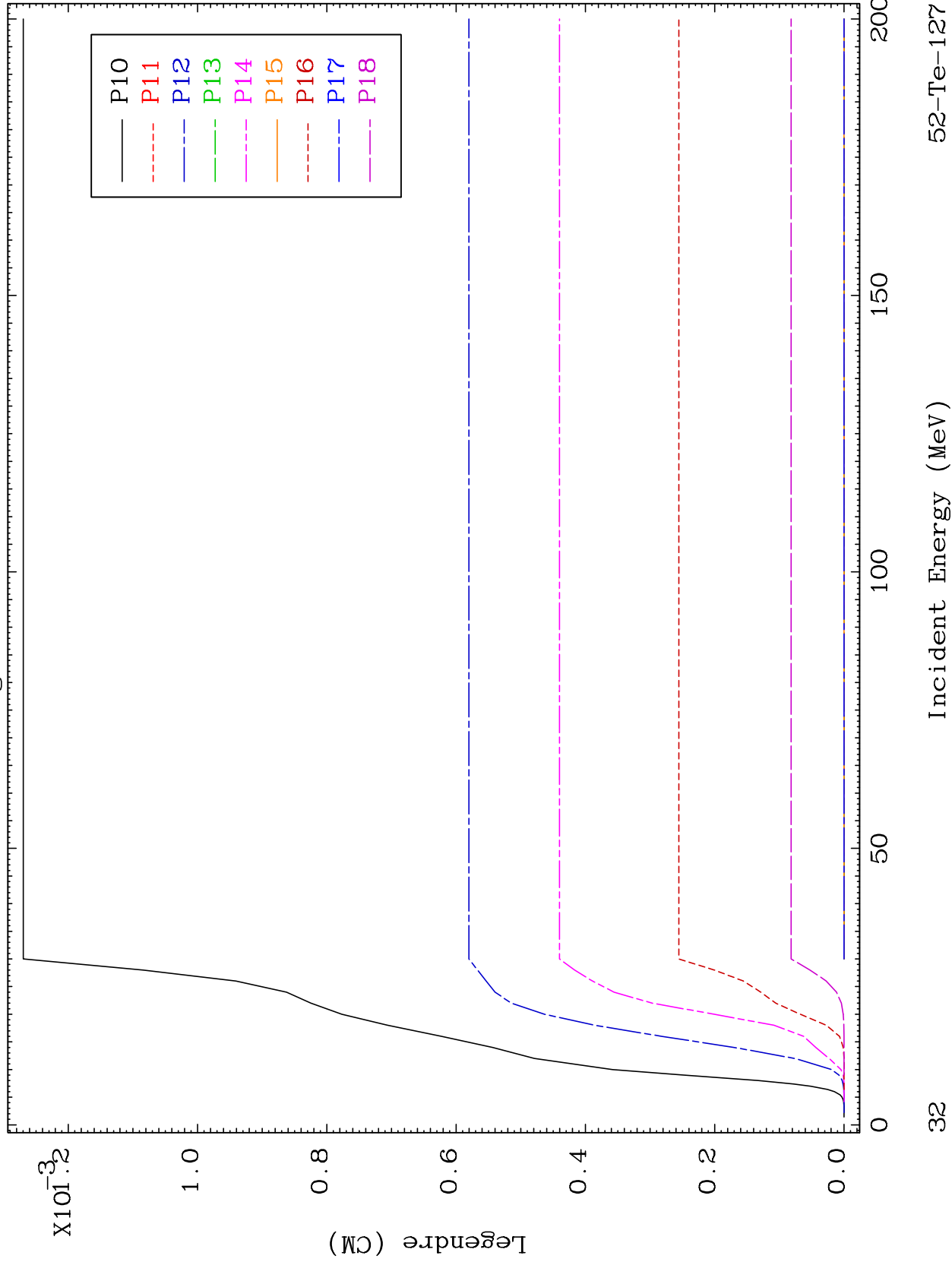
52-Te-127



MAT 5246

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

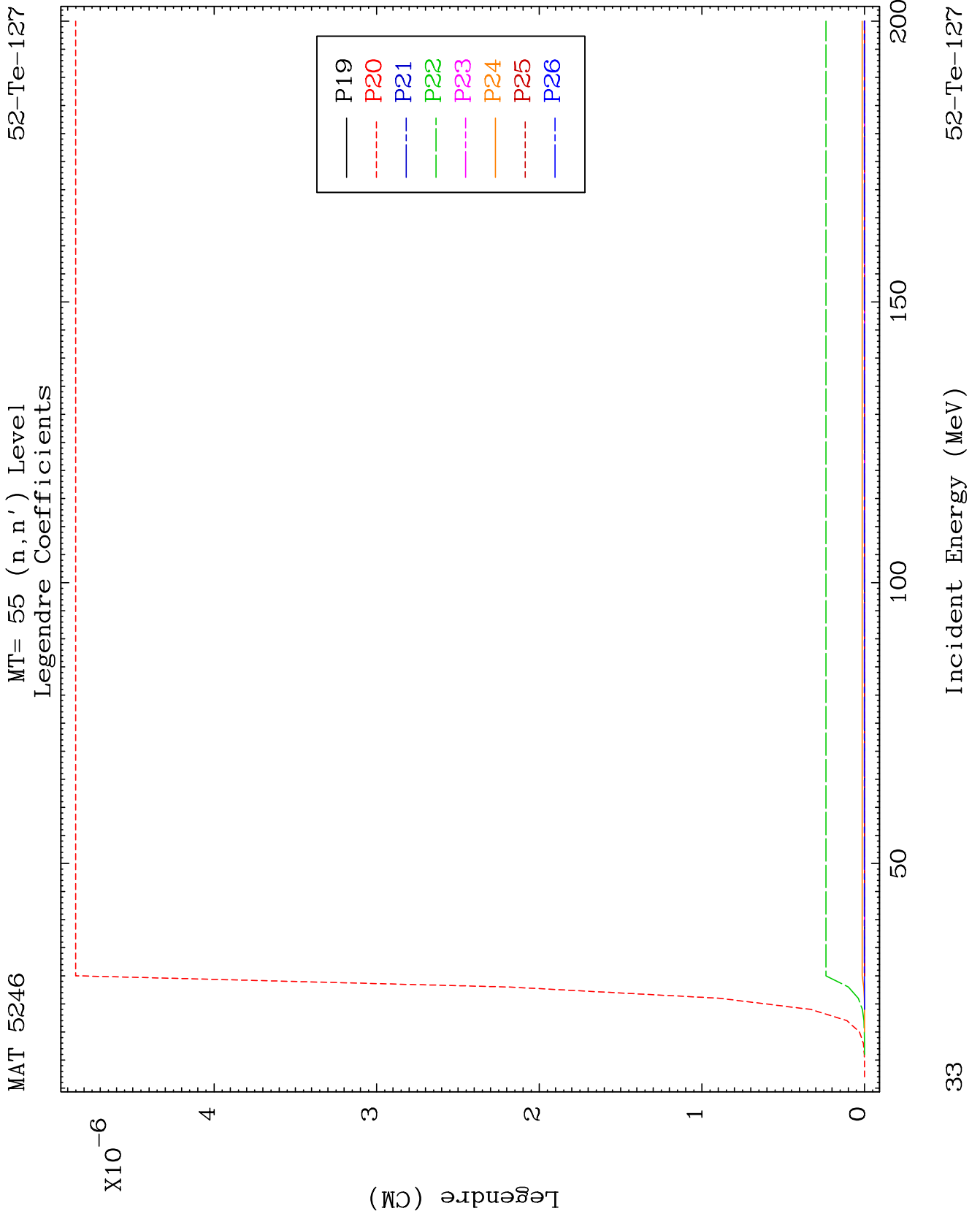
52-Te-127



52-Te-127

Incident Energy (MeV)

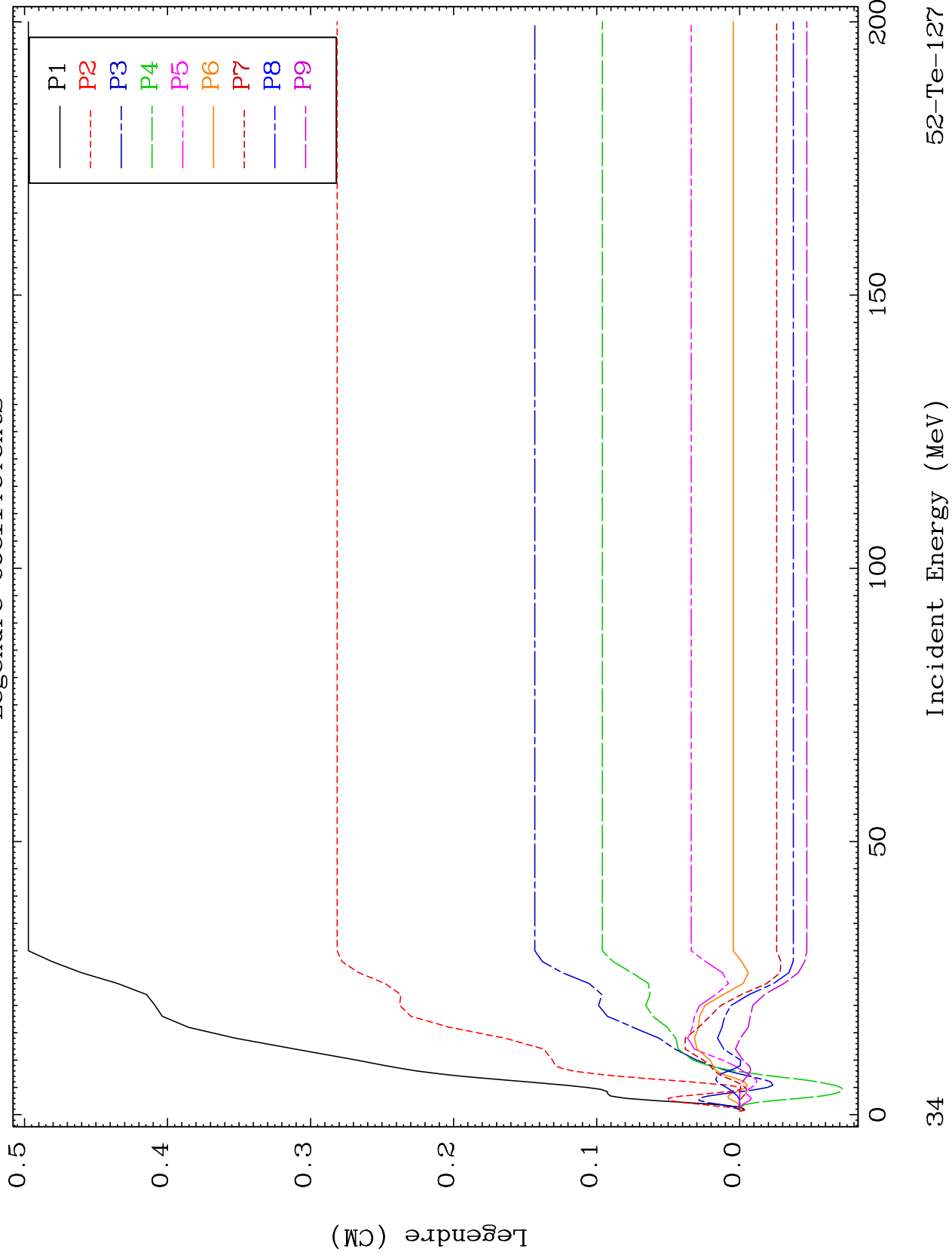
32



MAT 5246

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

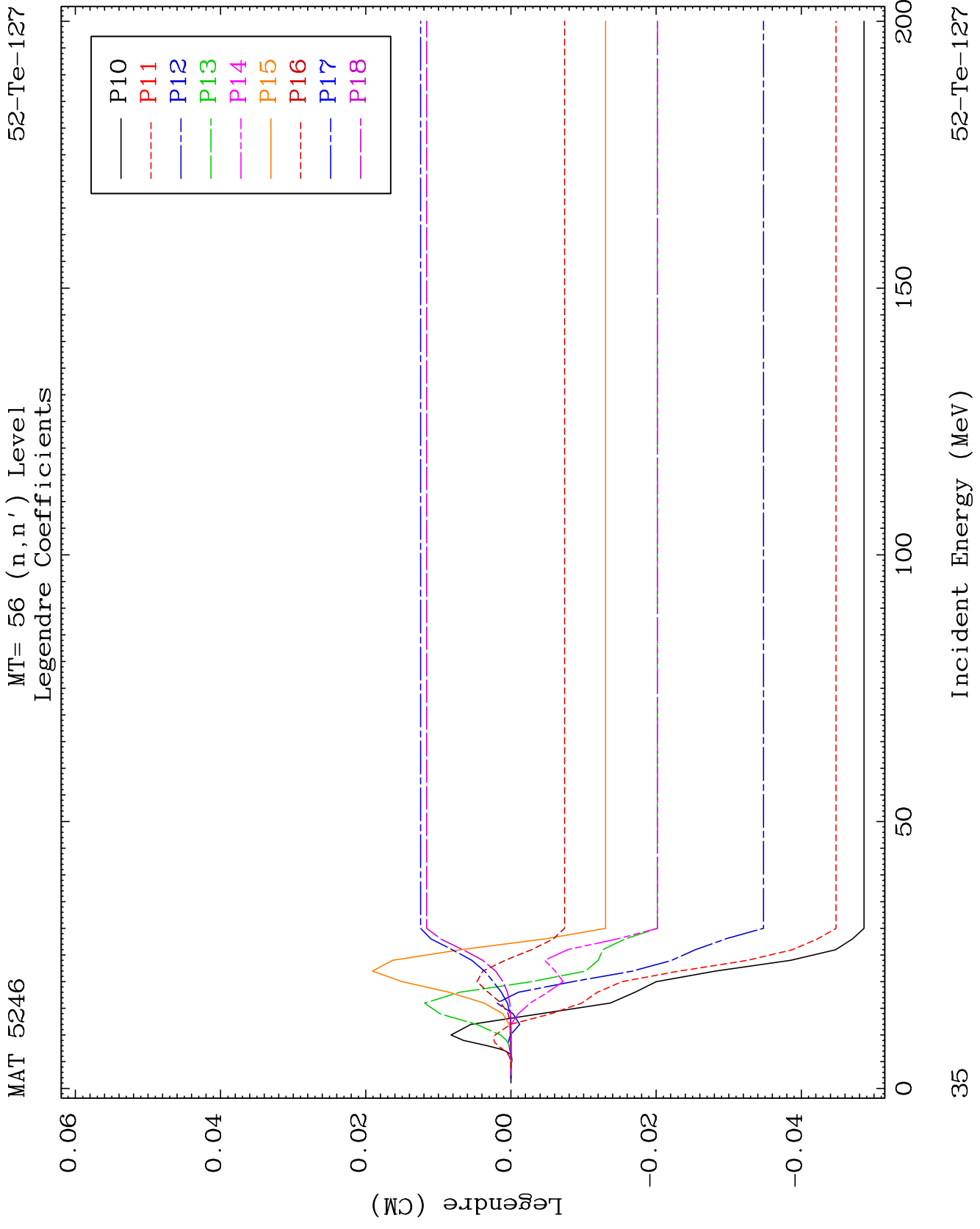
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34

Incident Energy (MeV)

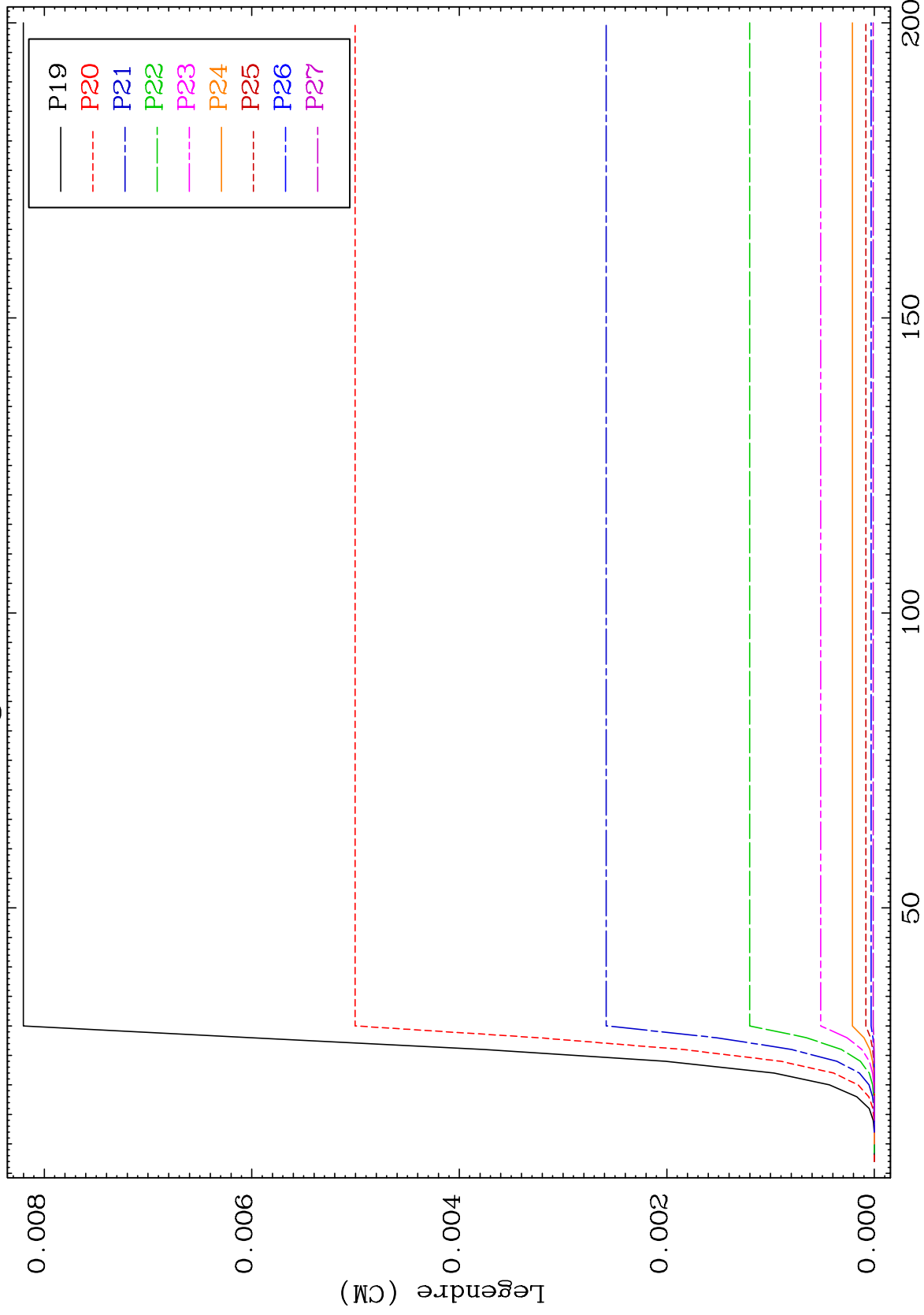
52-Te-127



MAT 5246

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

52-Te-127



36

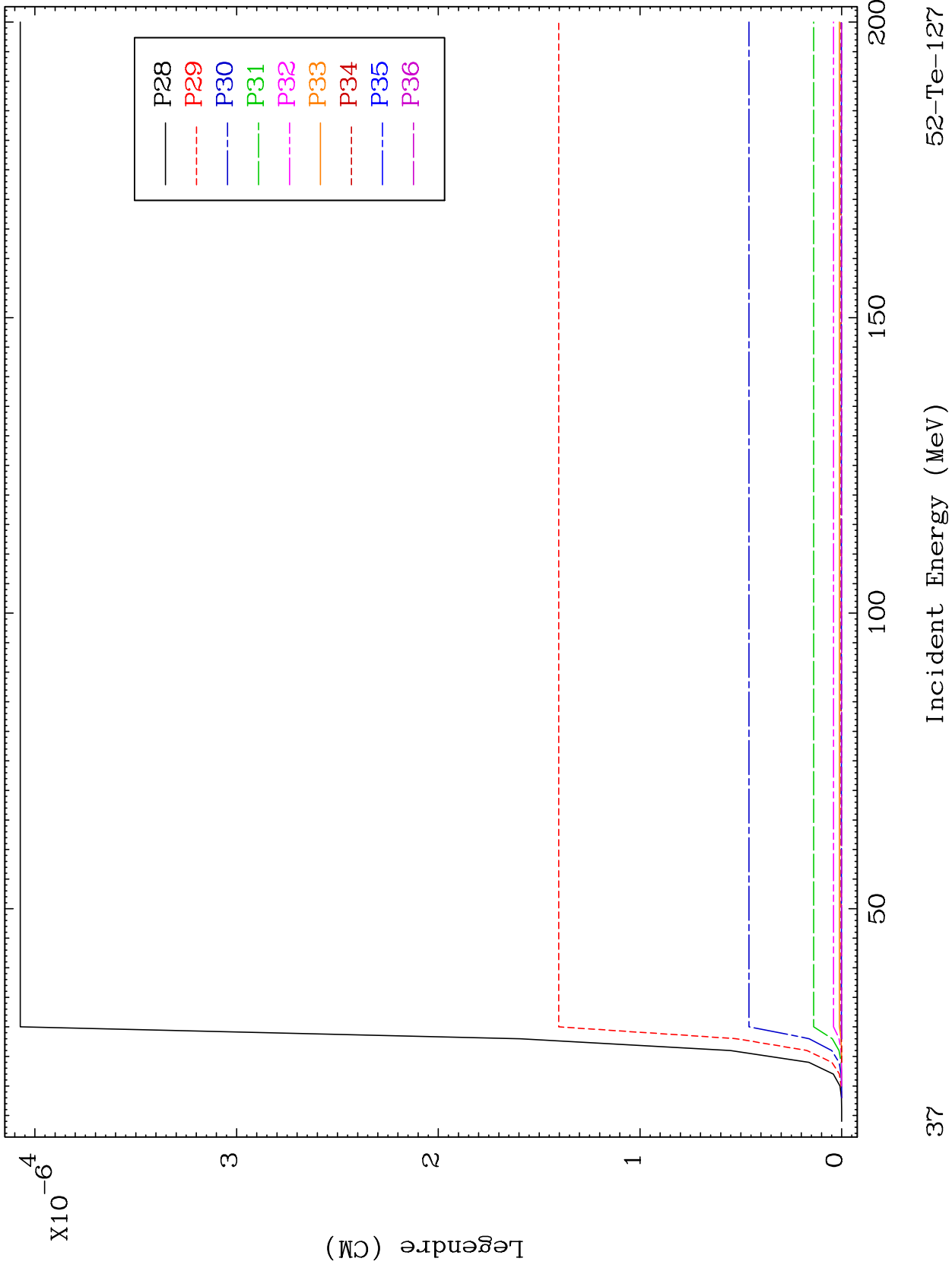
Incident Energy (MeV)

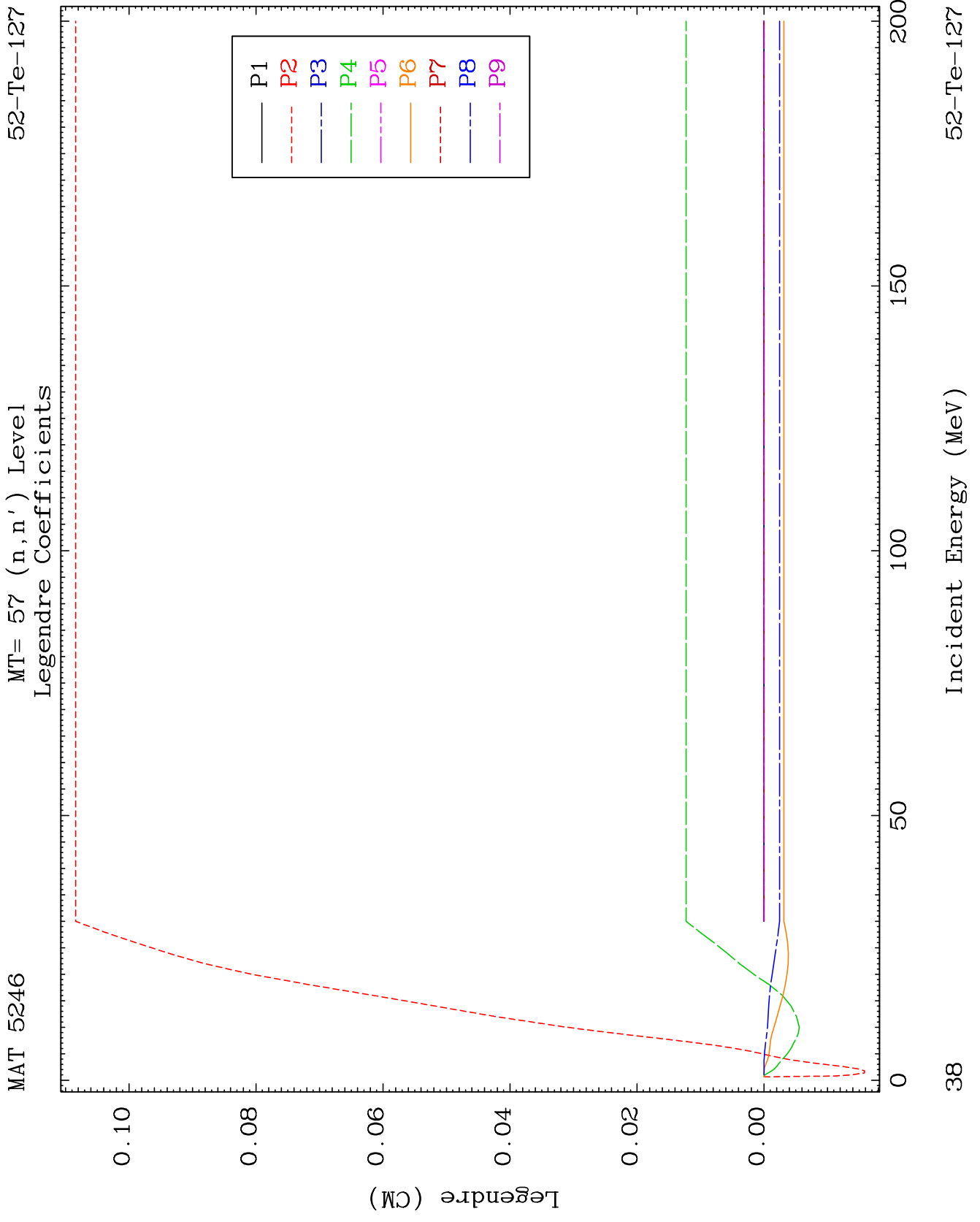
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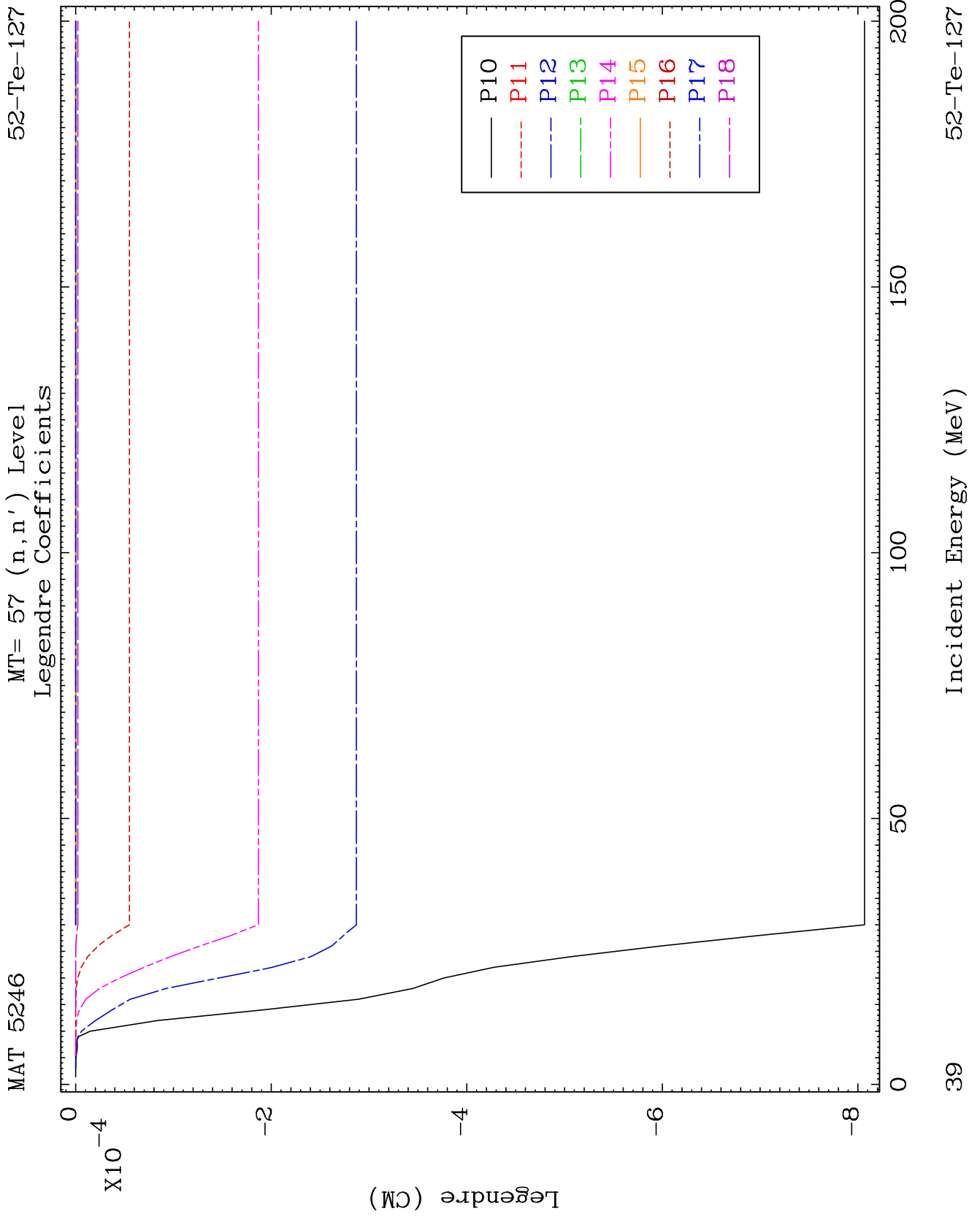
MAT 5246

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

52-Te-127



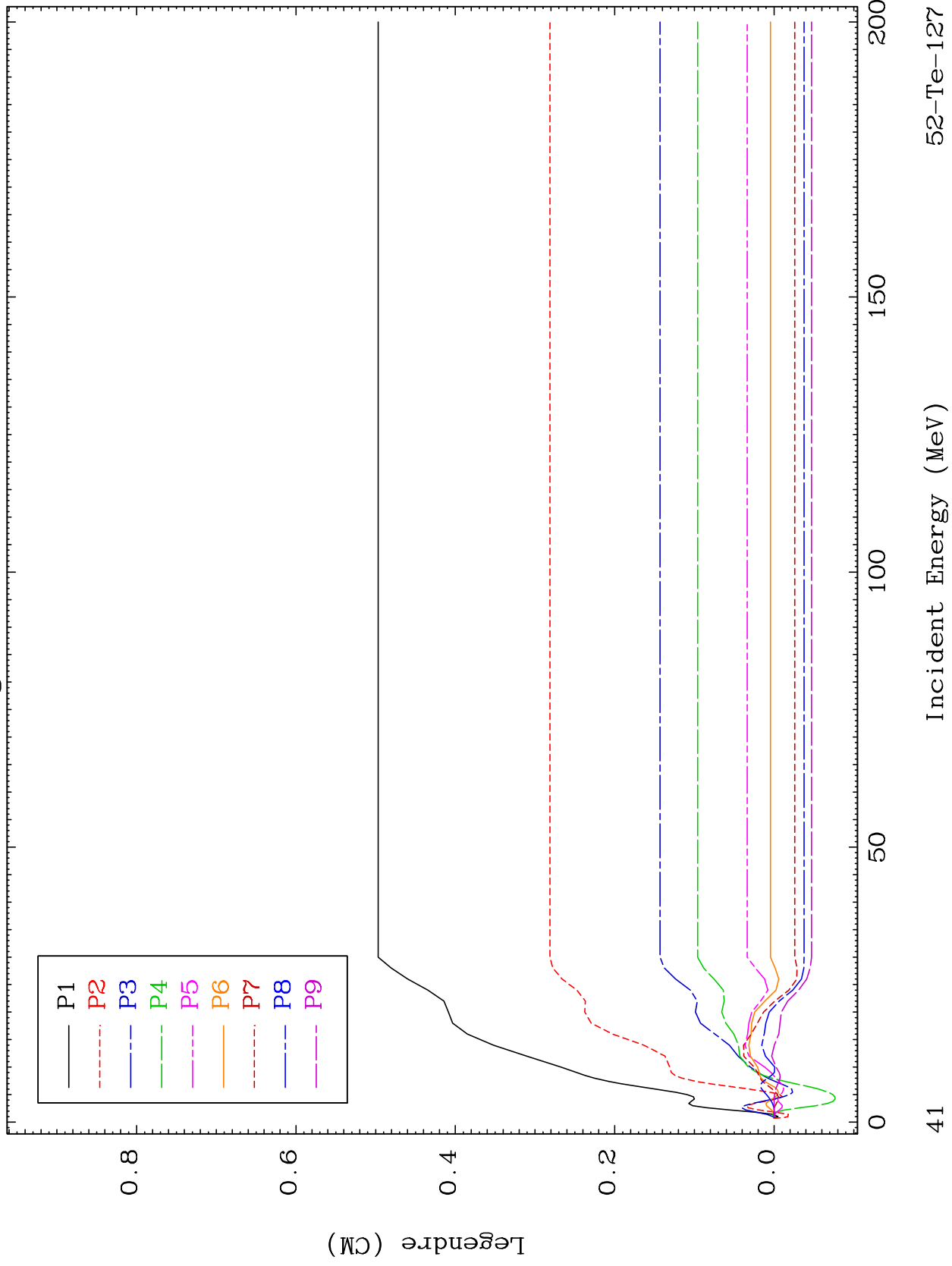




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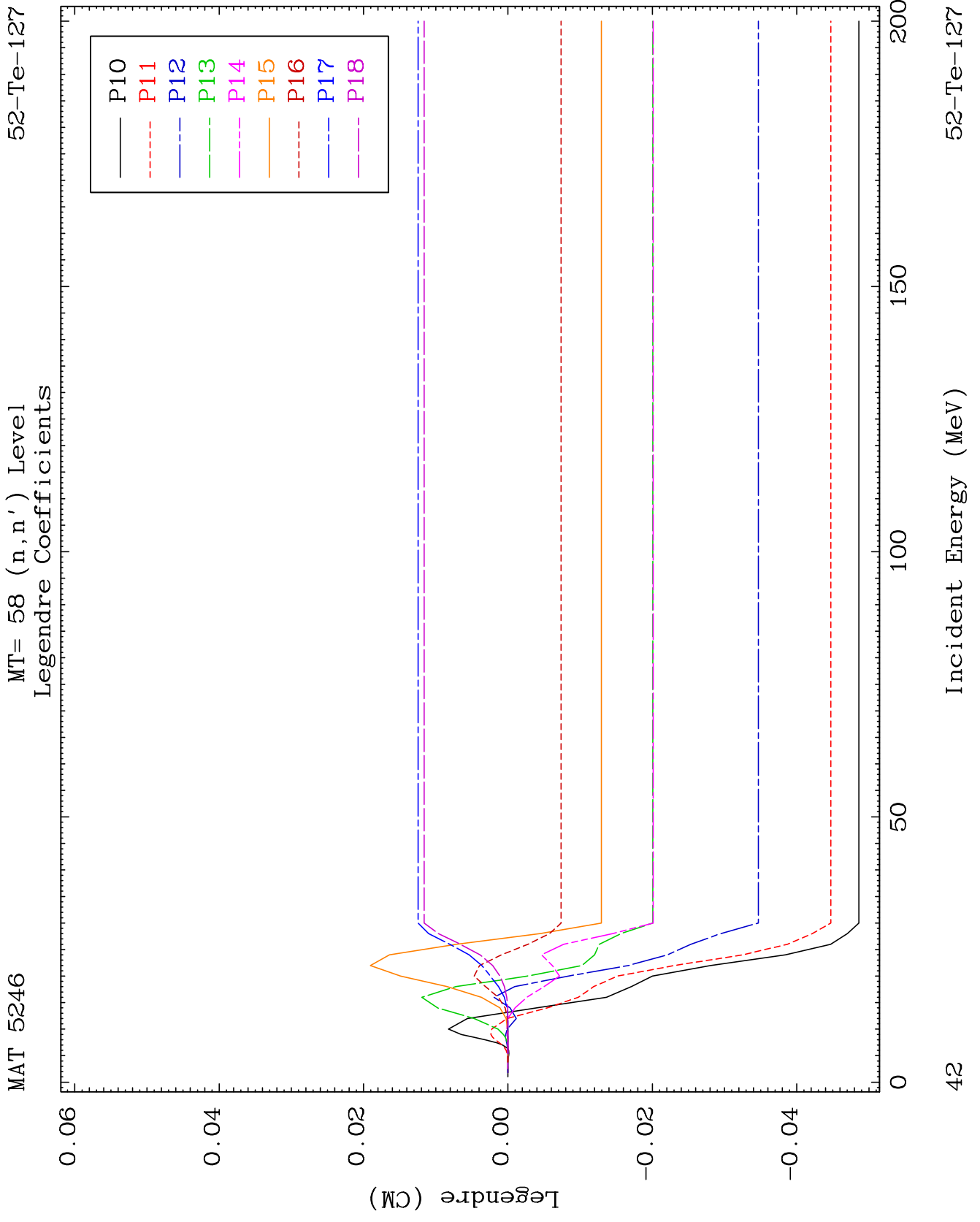
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Legendre Coefficients

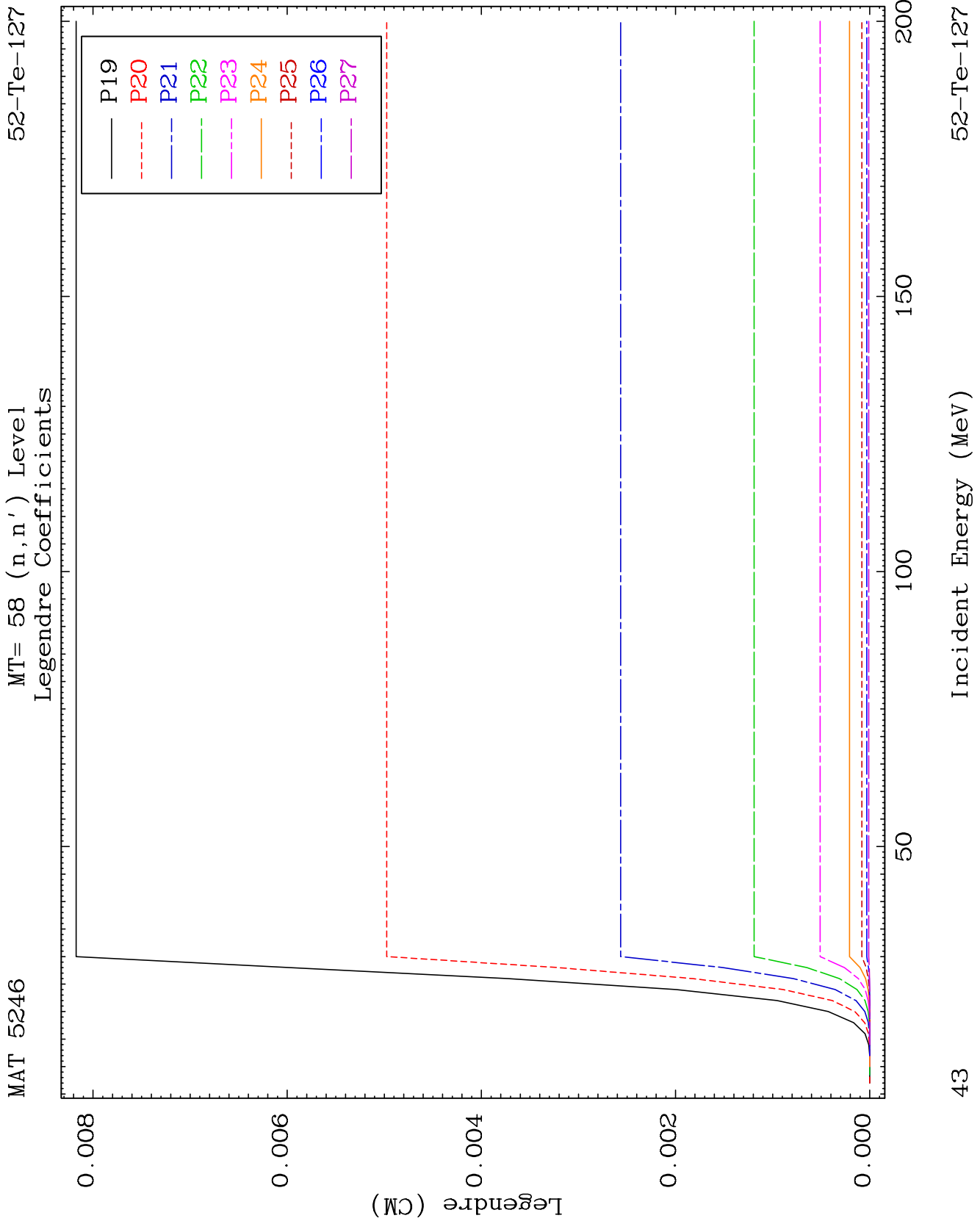
52-Te-127



41

52-Te-127

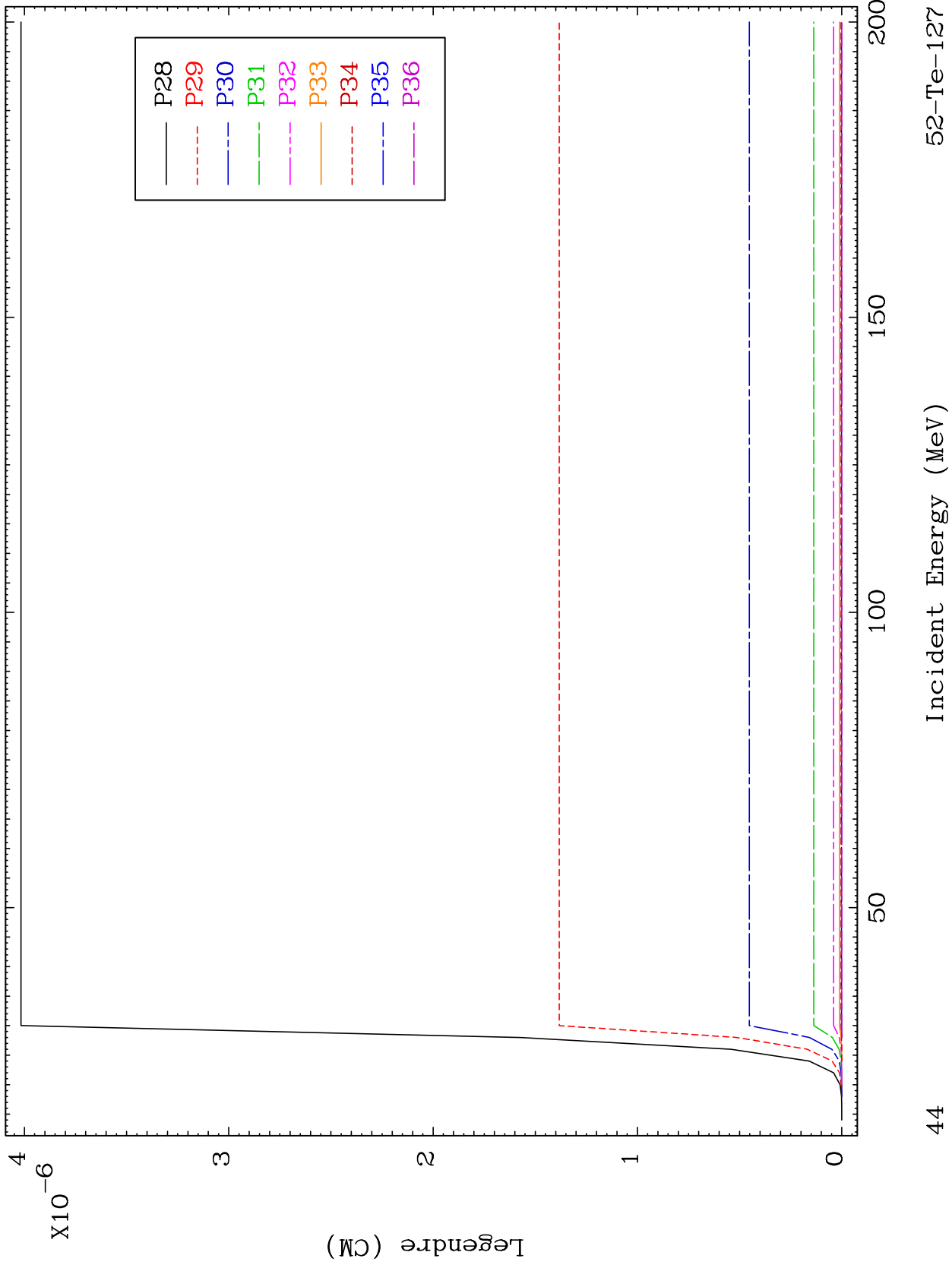




MAT 5246

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

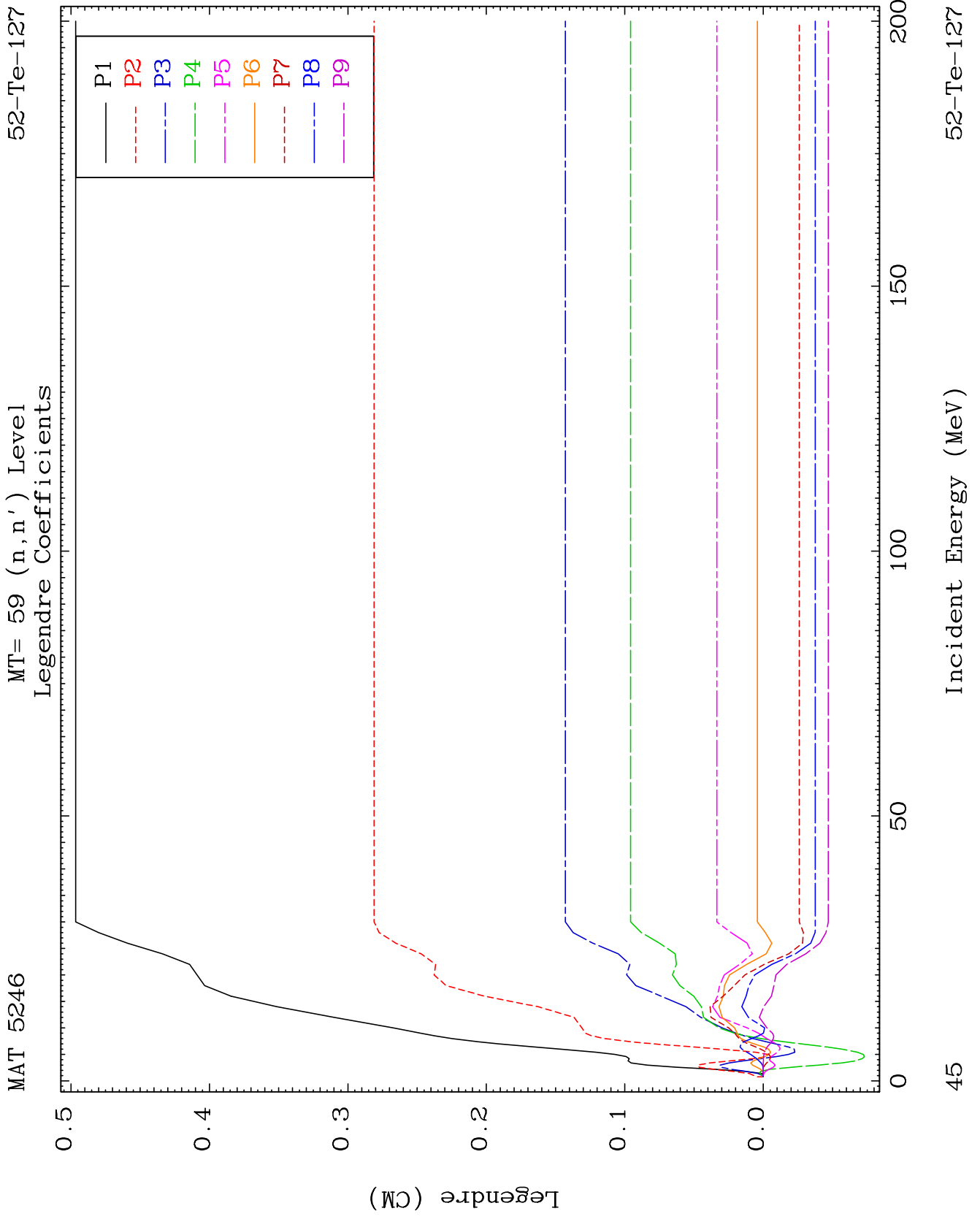
52-Te-127

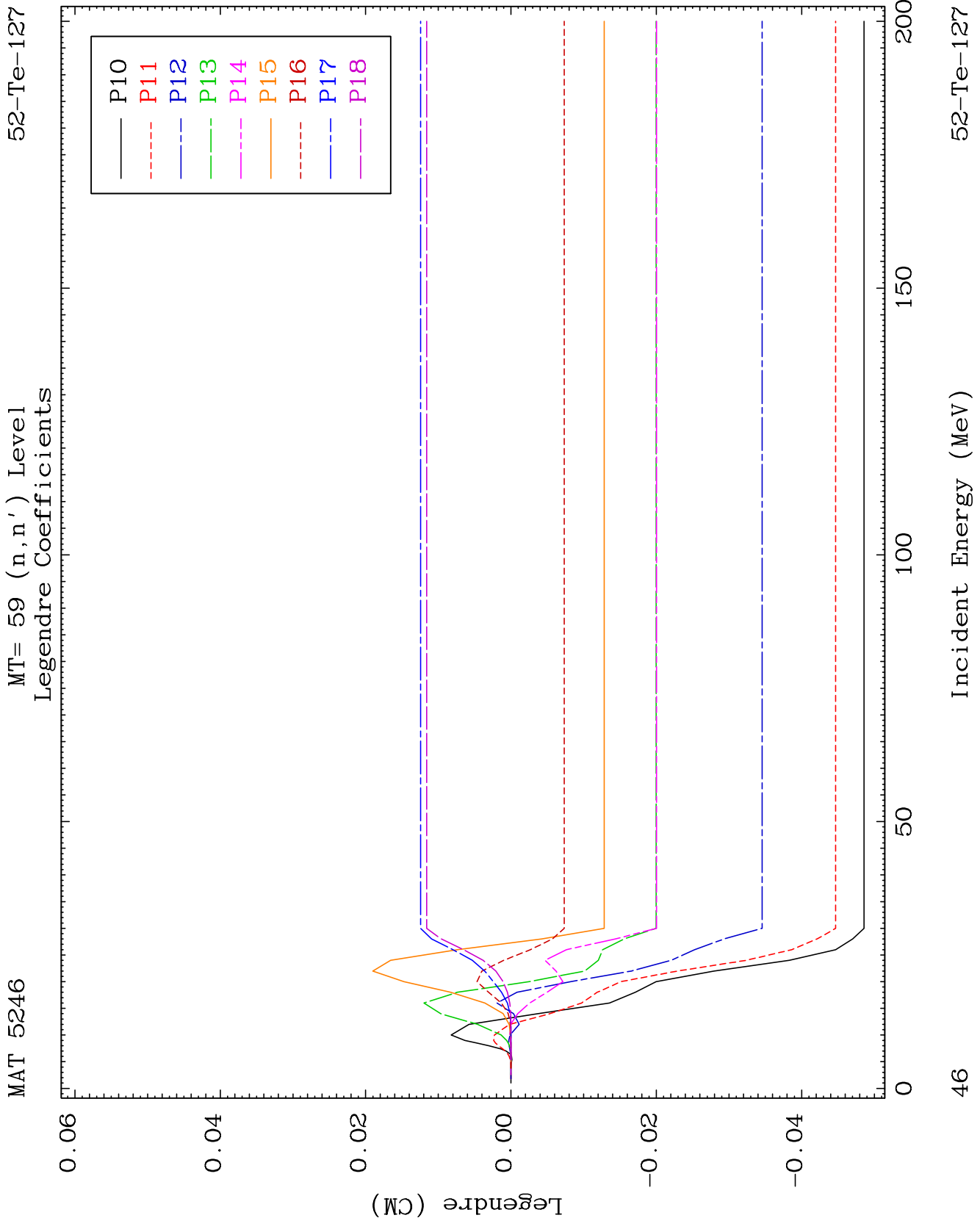


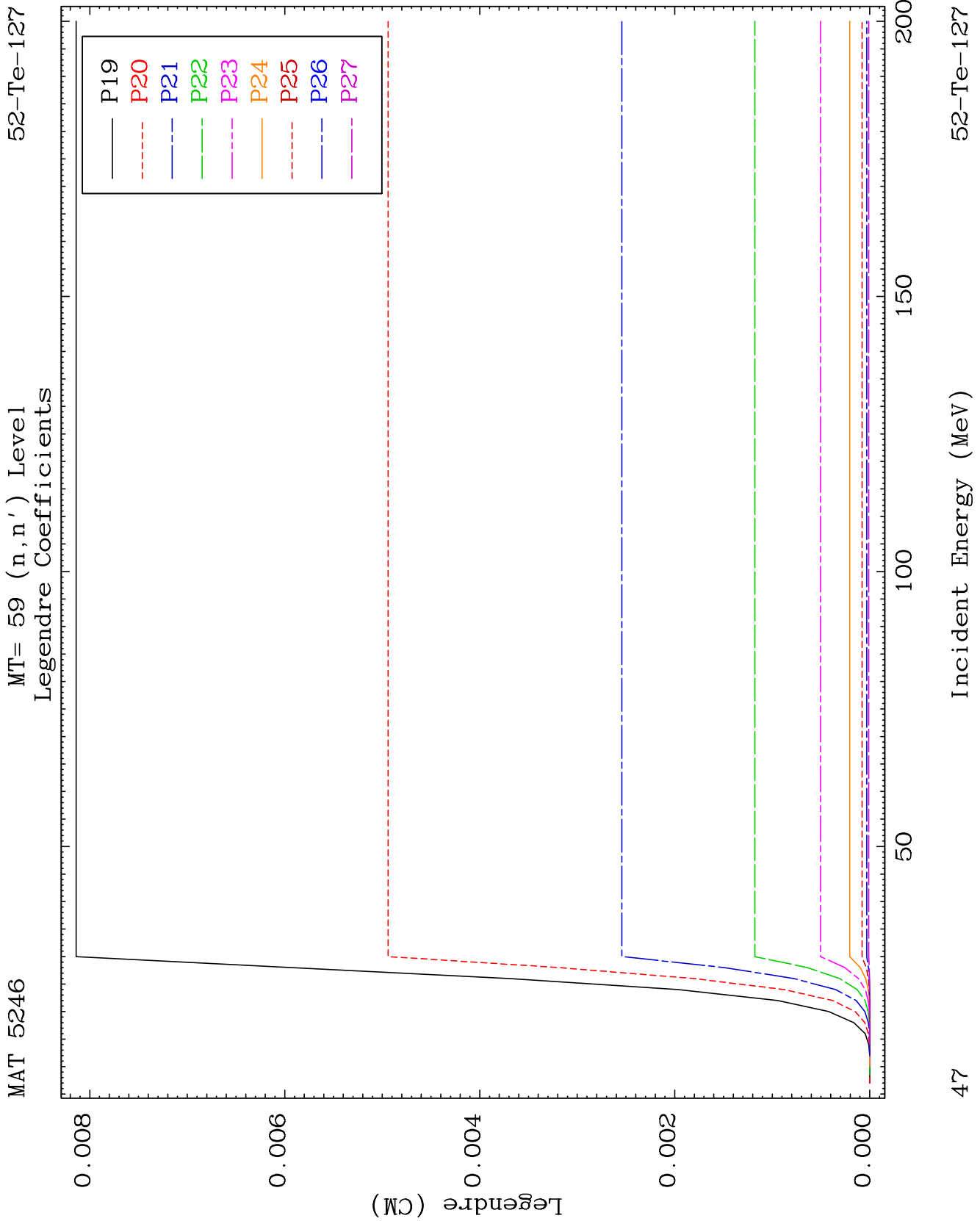
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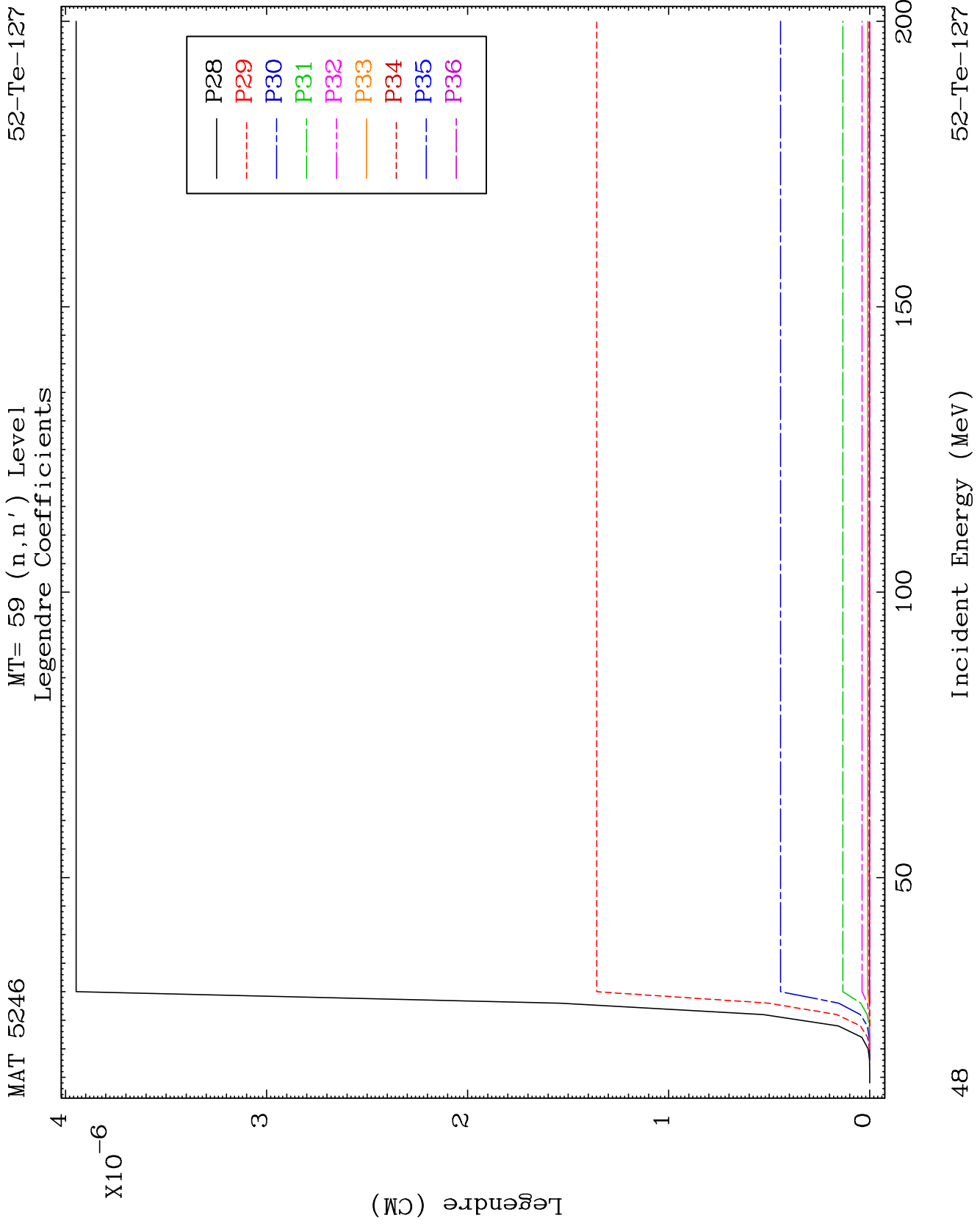
Incident Energy (MeV)

52-Te-127





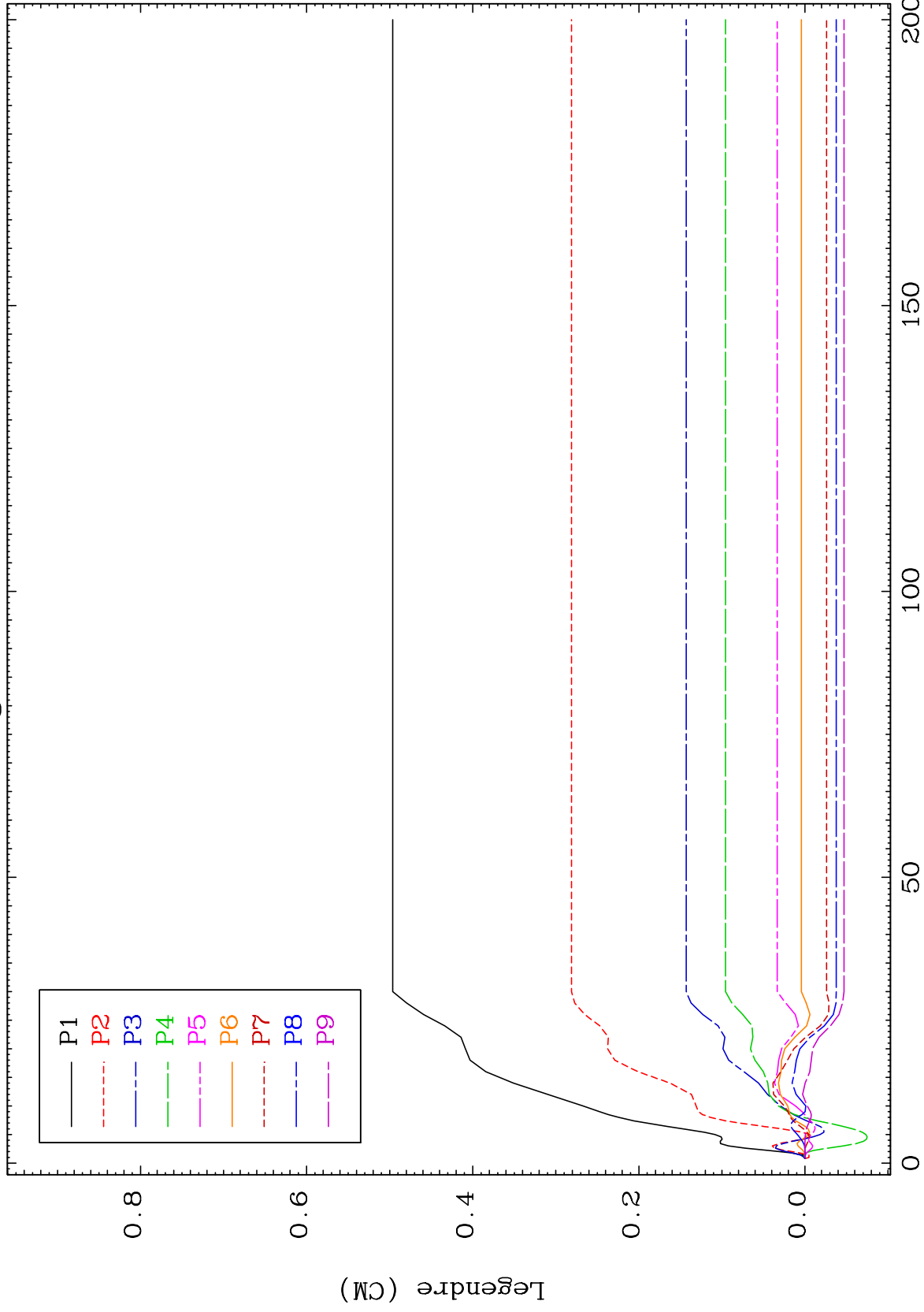




MAT 5246

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

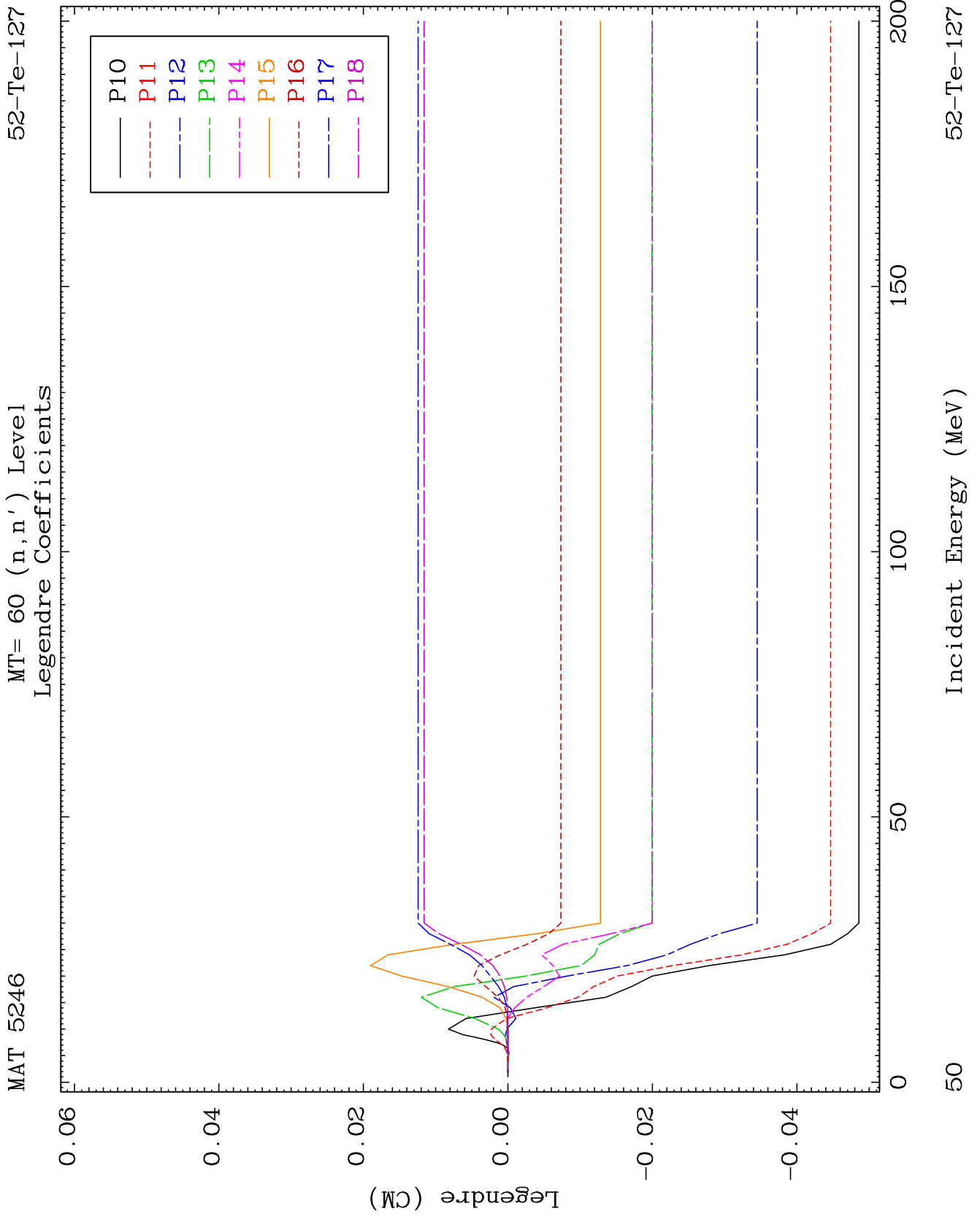
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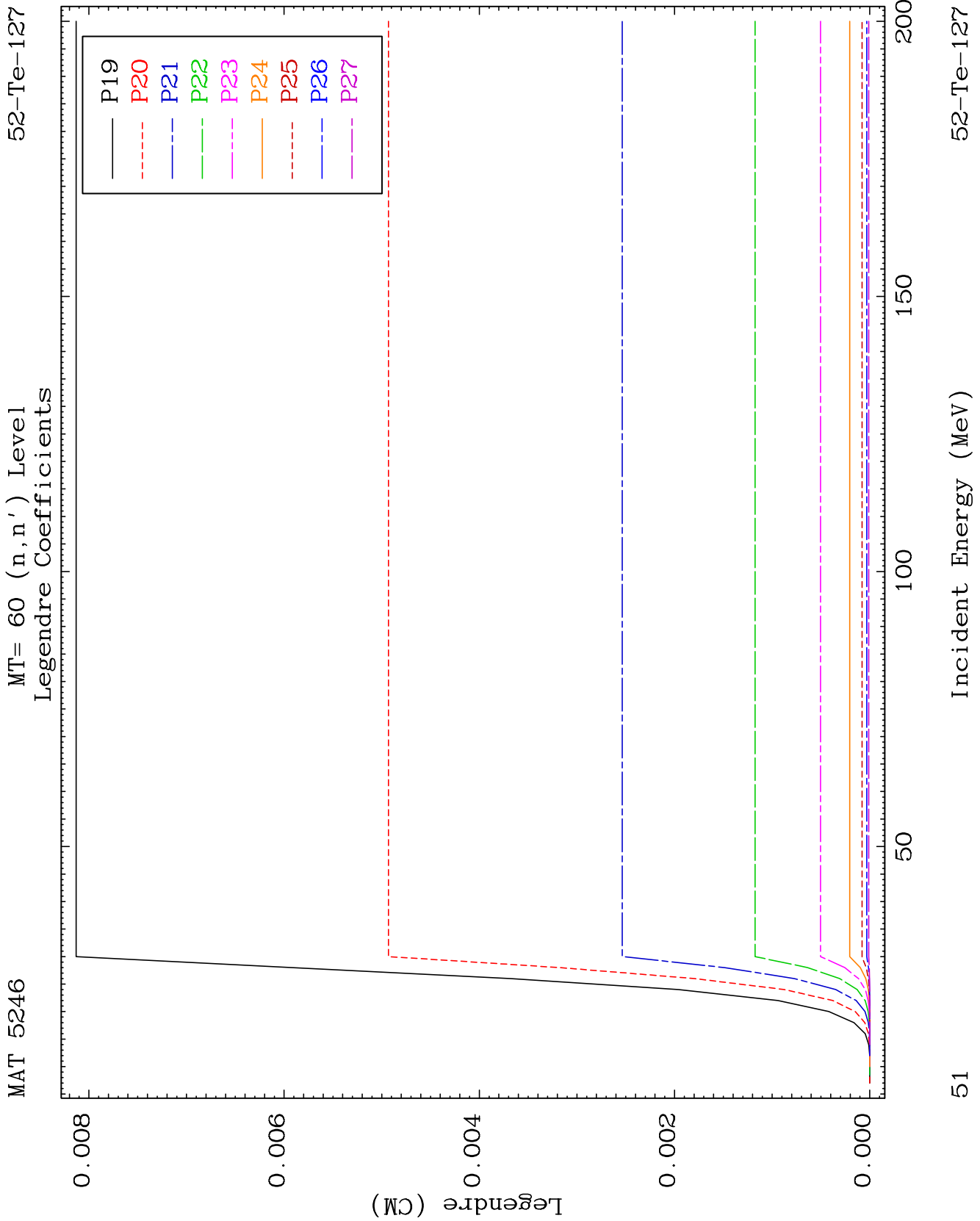


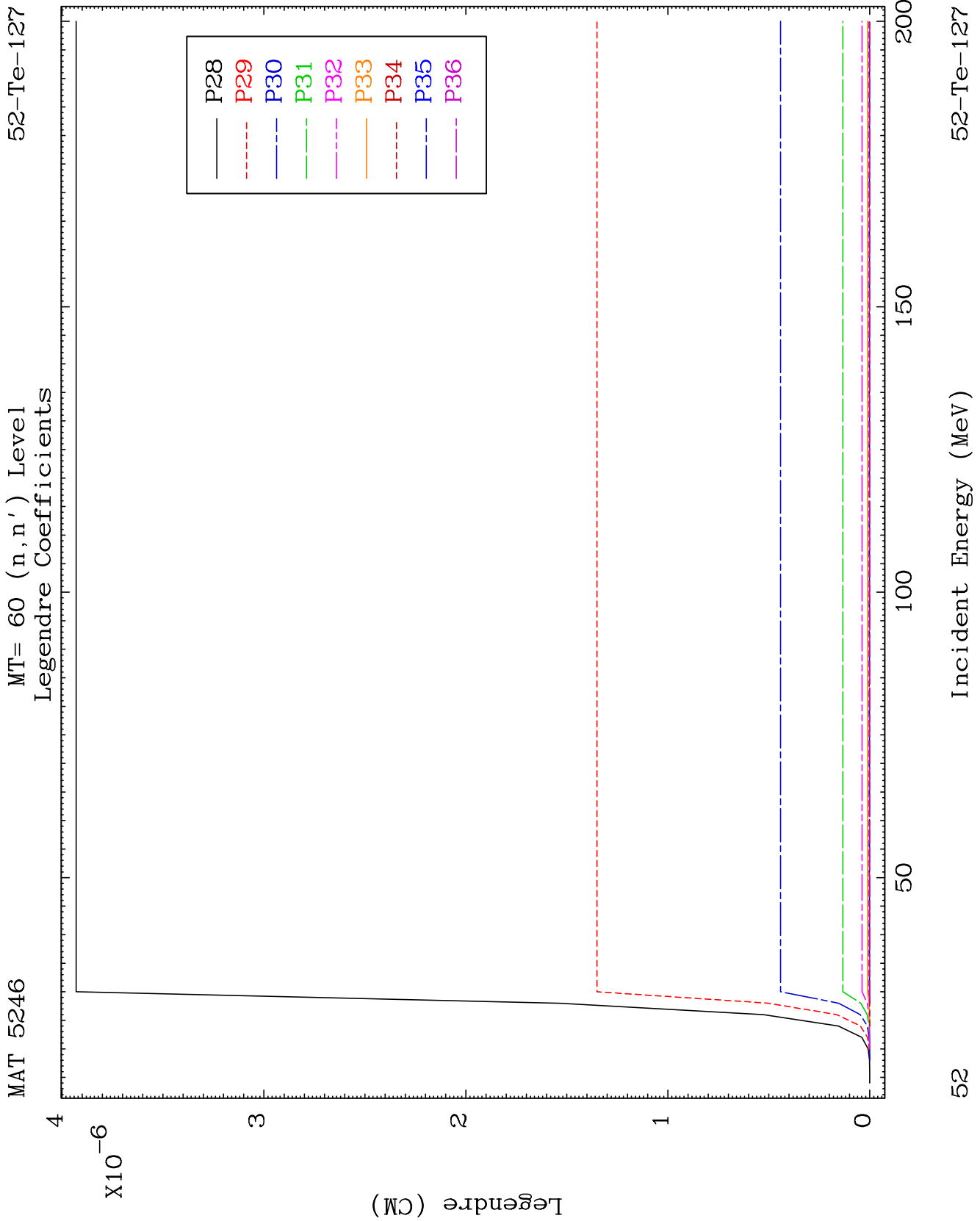
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Incident Energy (MeV)

52-Te-127



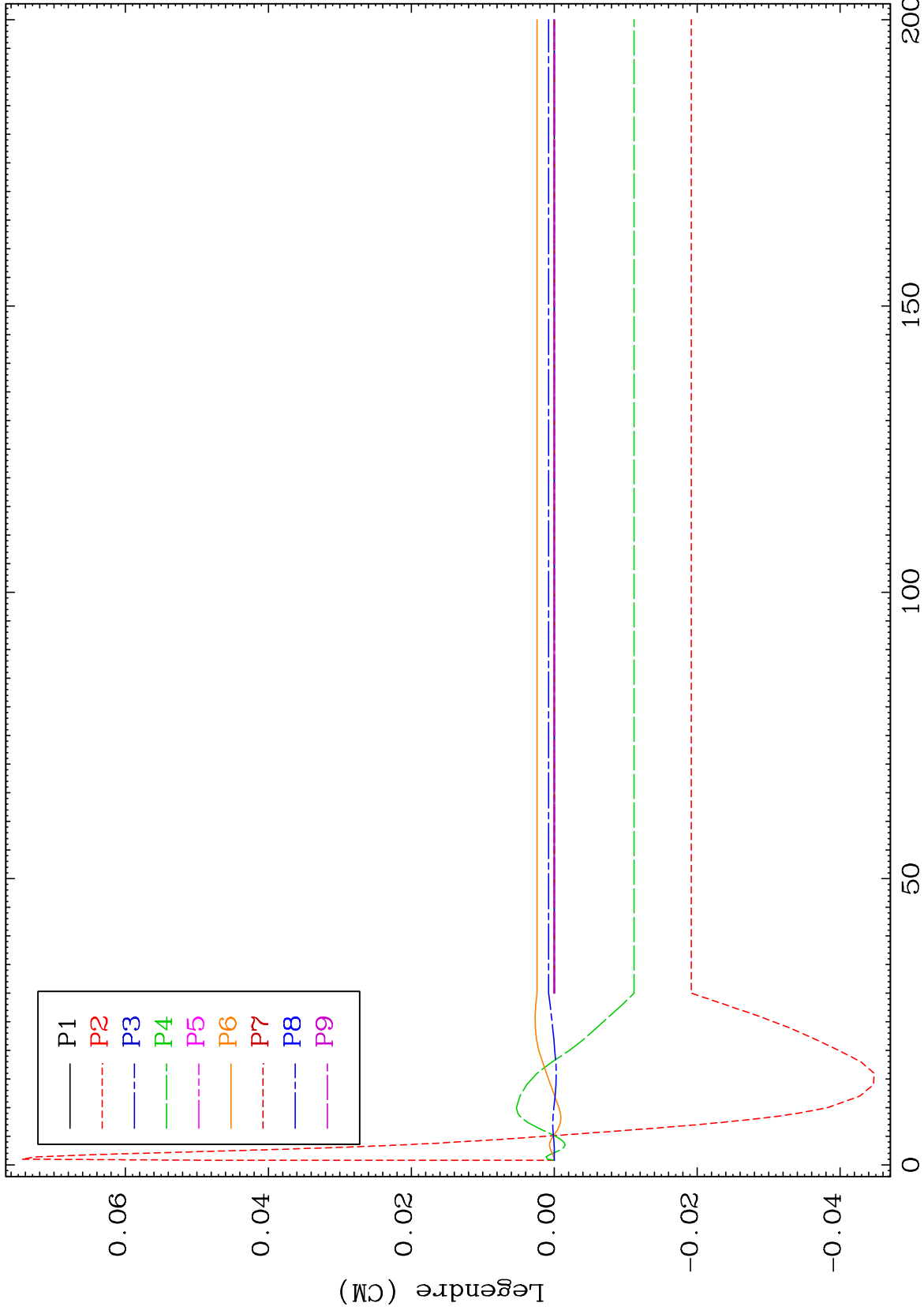




MAT 5246

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

52-Te-127



53

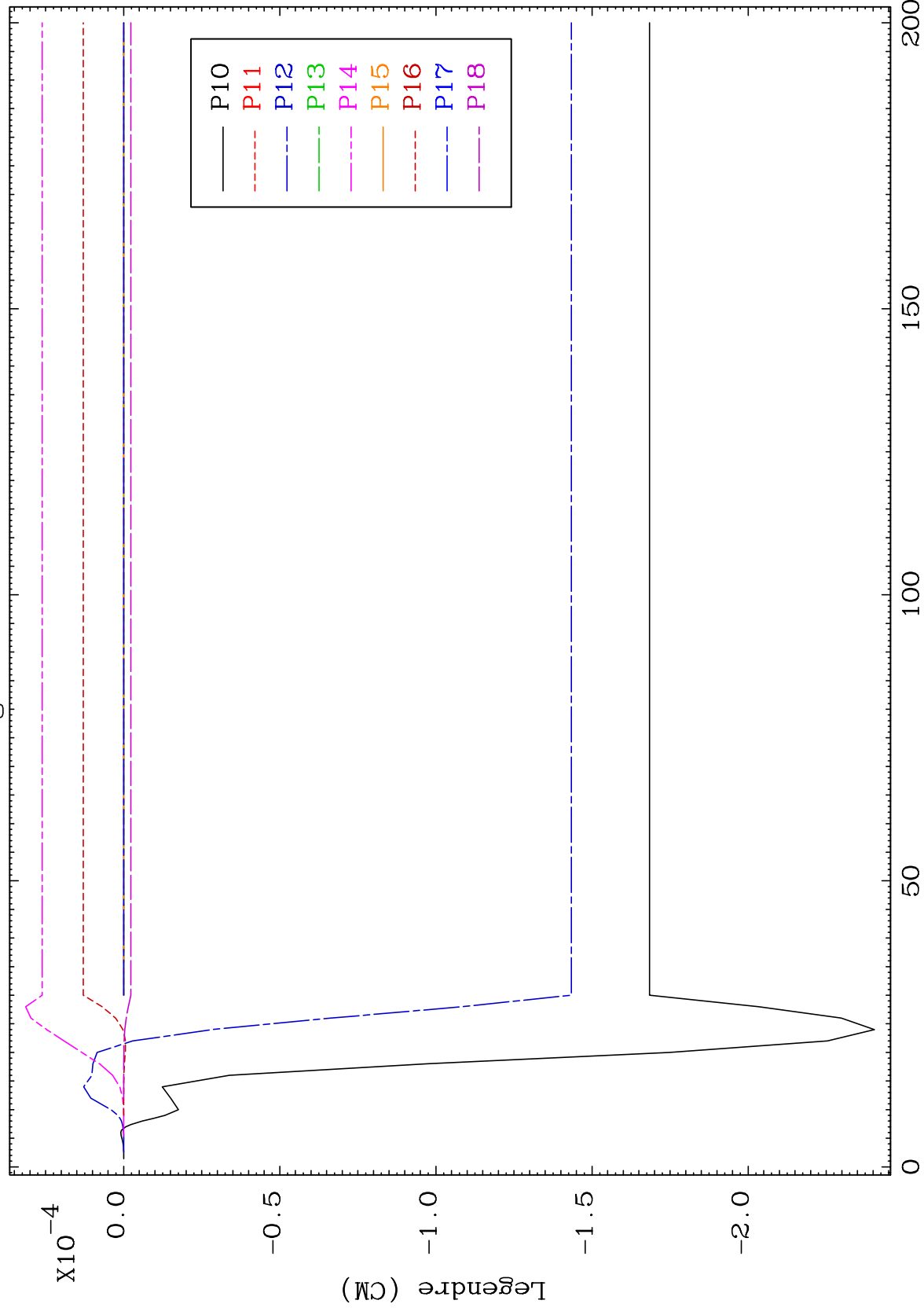
Incident Energy (MeV)

52-Te-127

MAT 5246

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

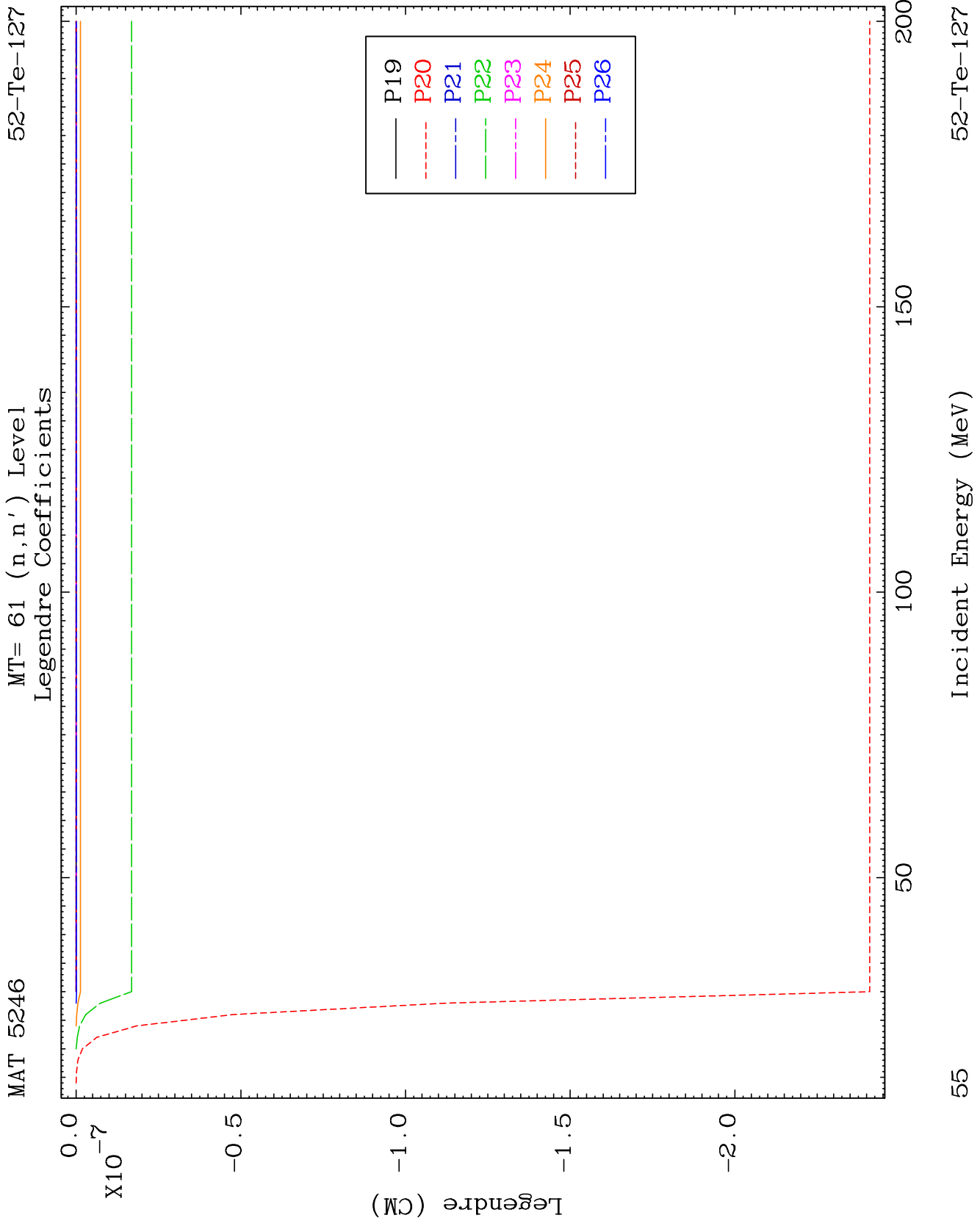
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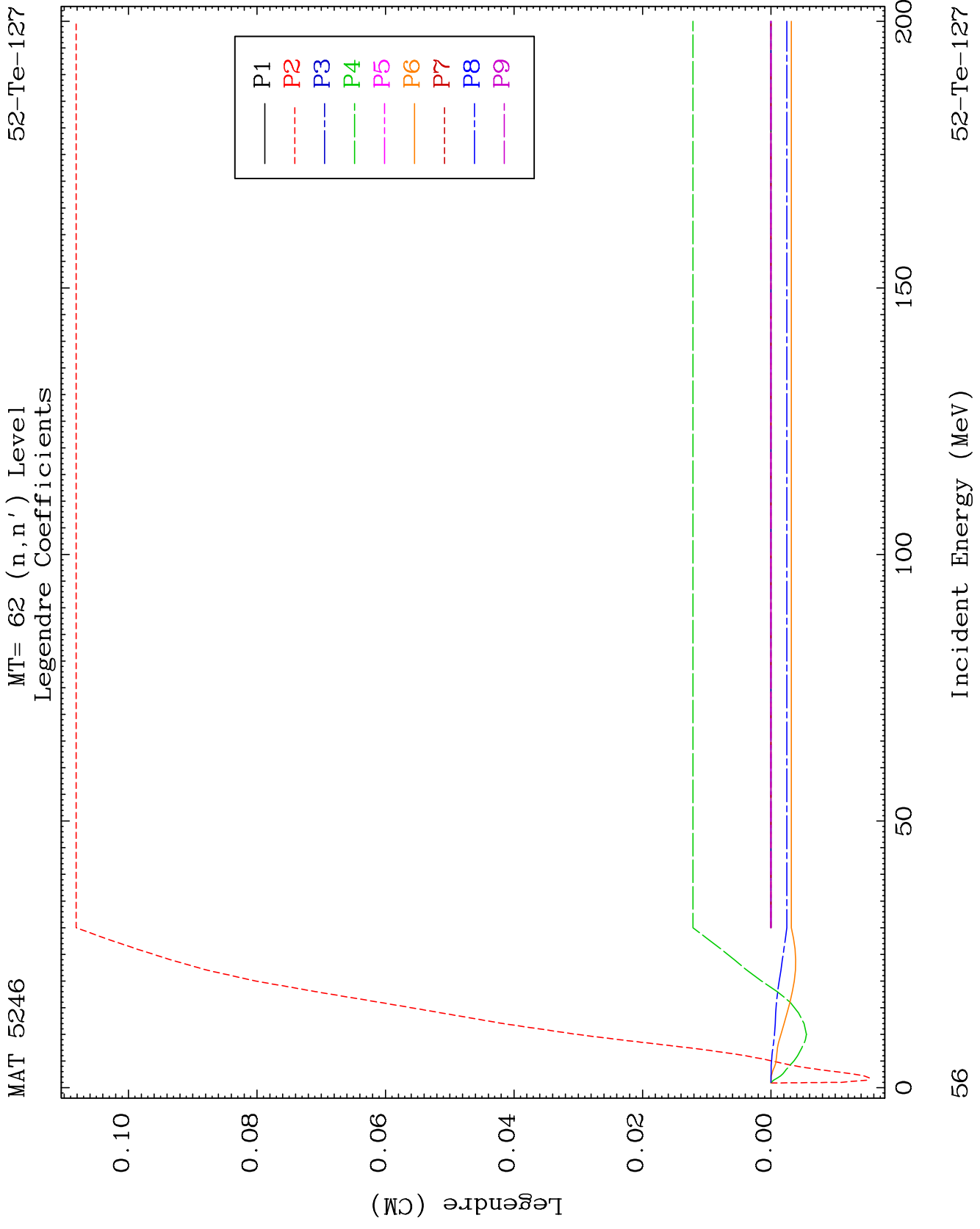


54

Incident Energy (MeV)

52-Te-127

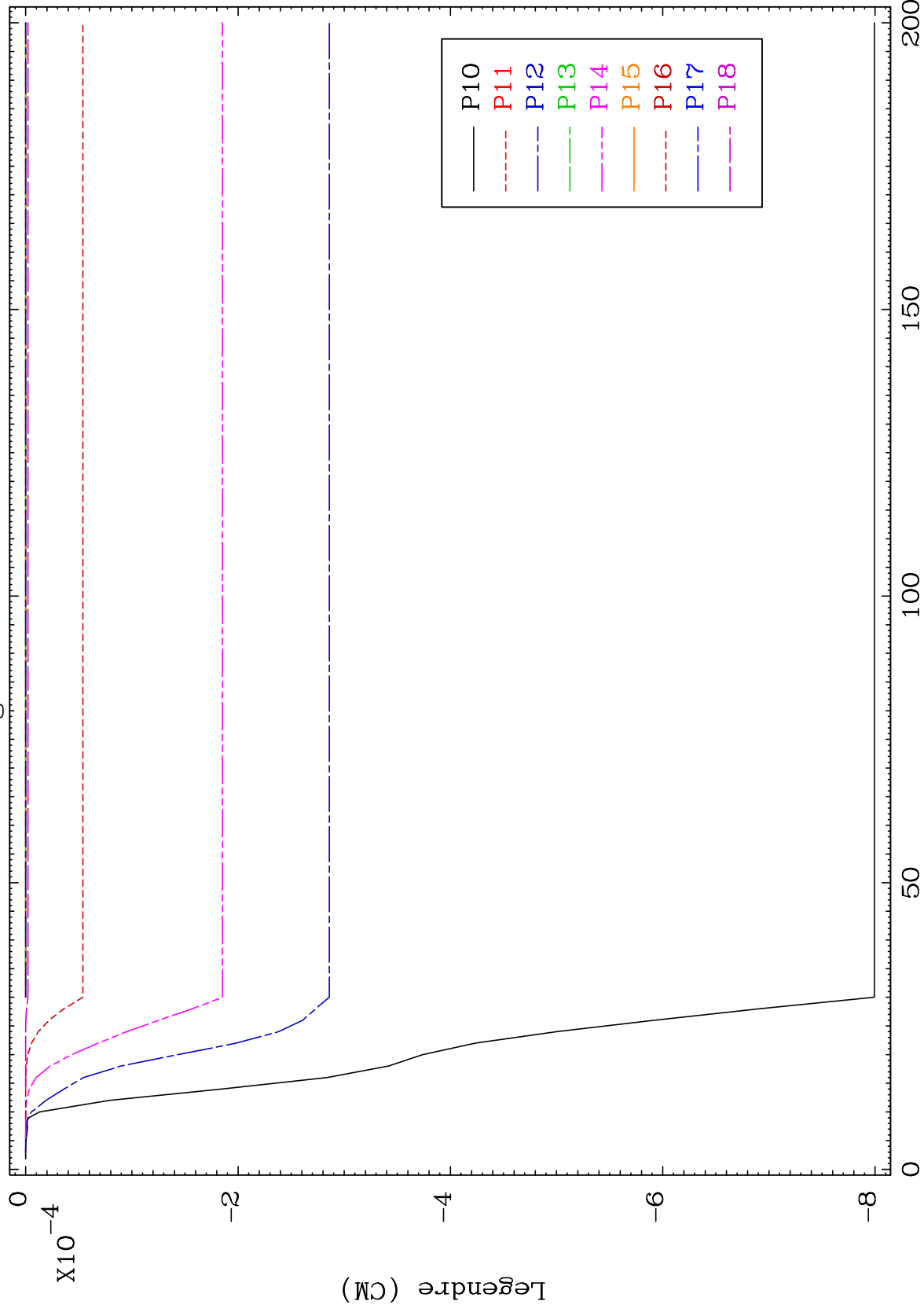




MAT 5246

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

52-Te-127



57

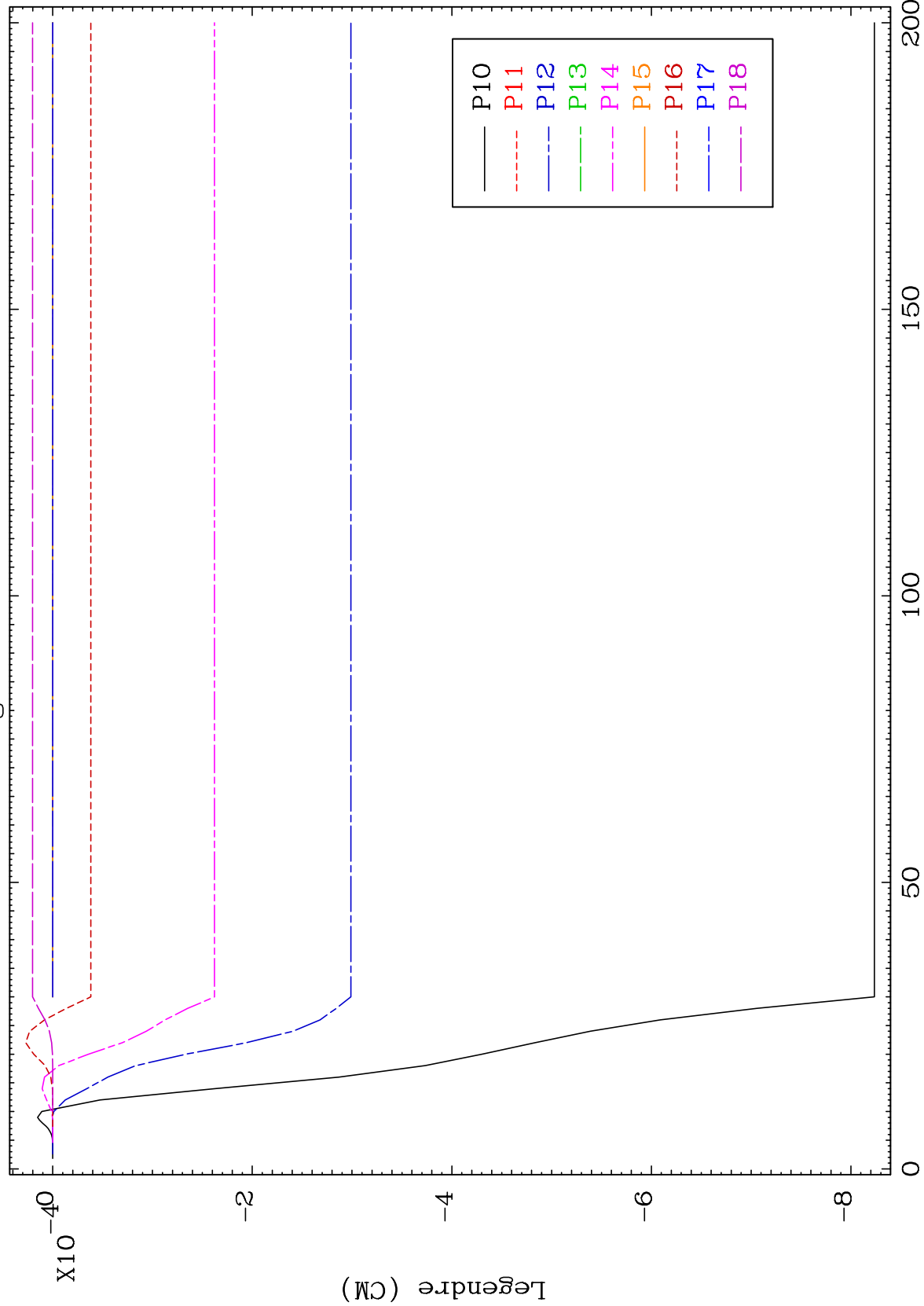
Incident Energy (MeV)

52-Te-127

MAT 5246

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

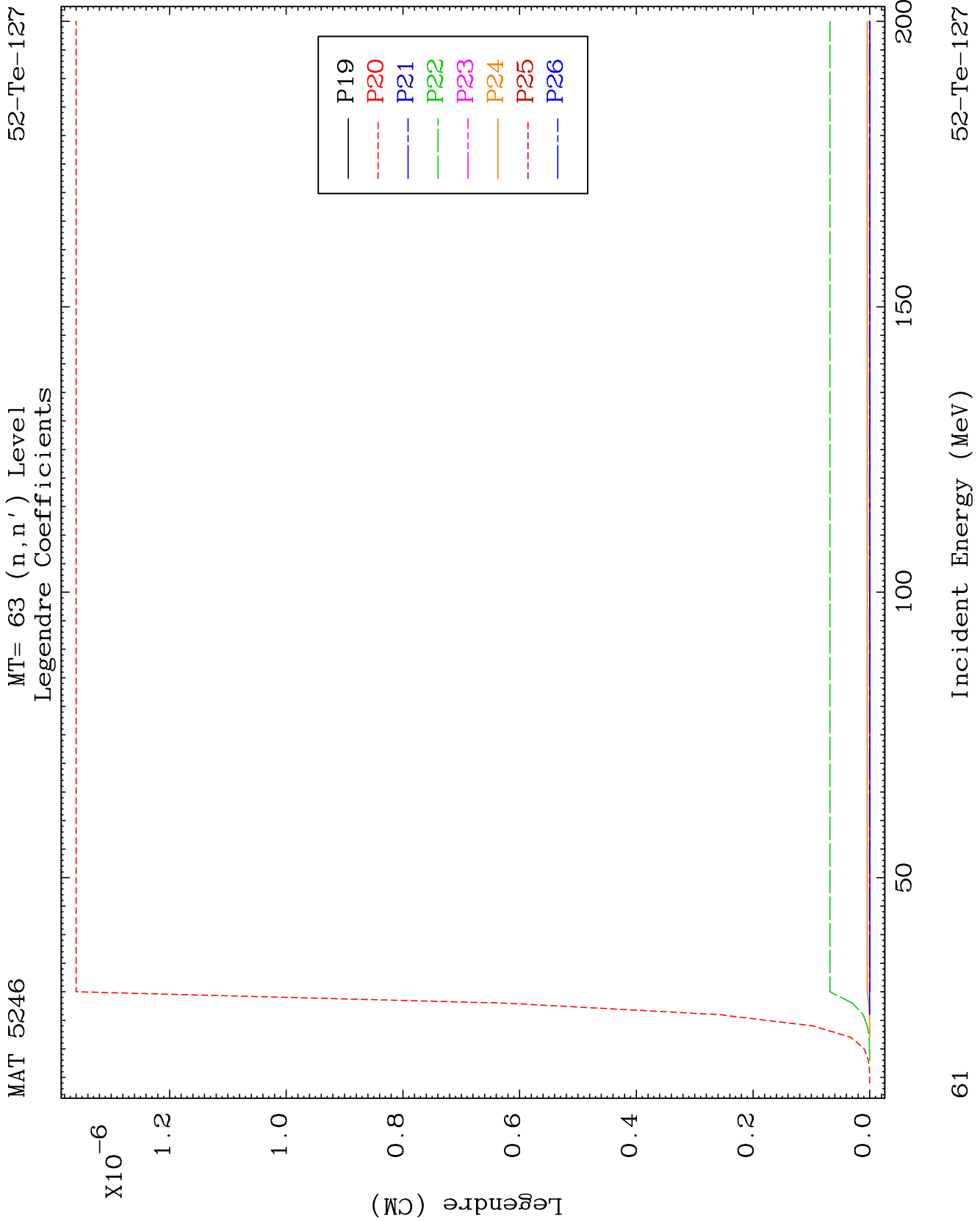
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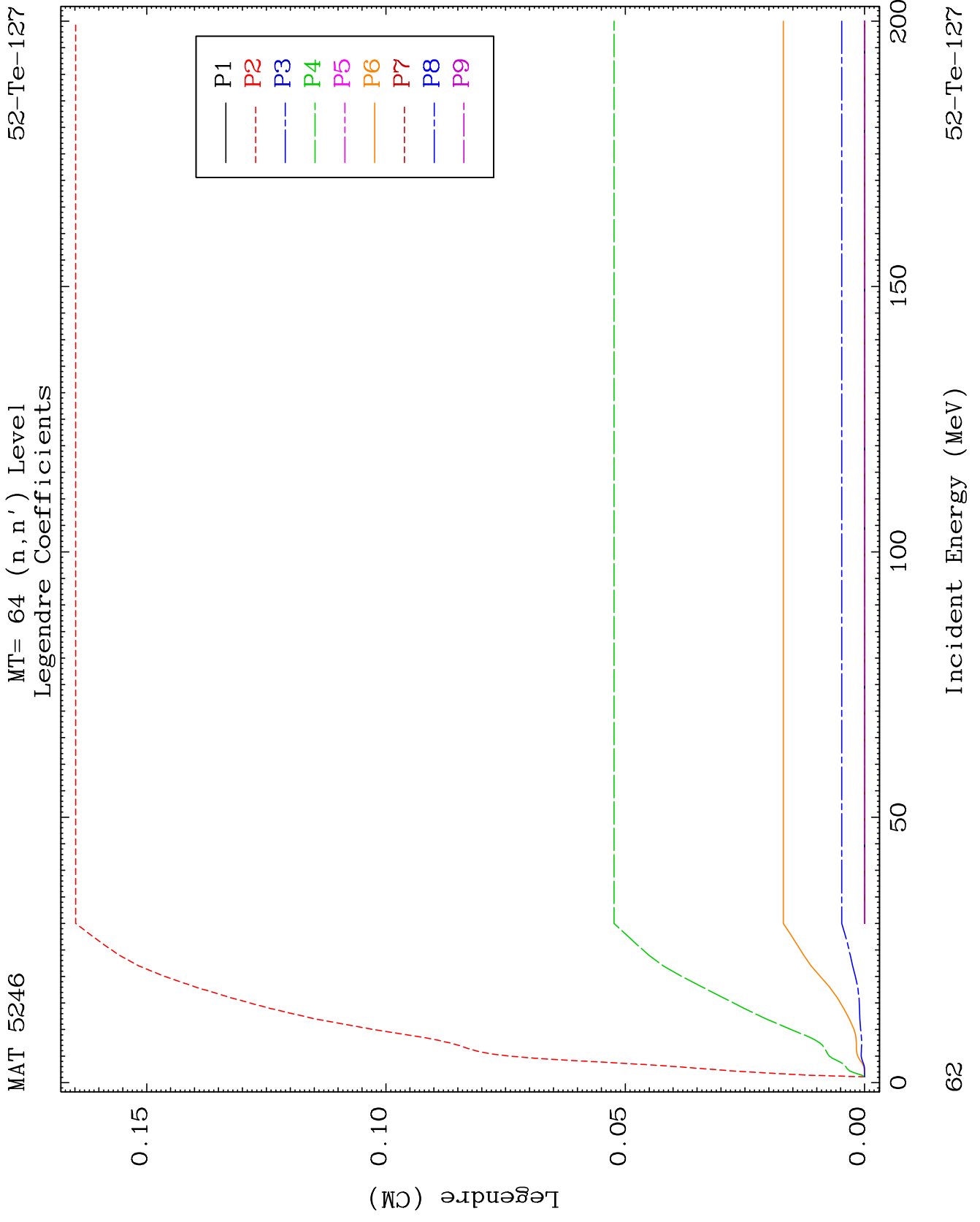


52-Te-127

Incident Energy (MeV)

60

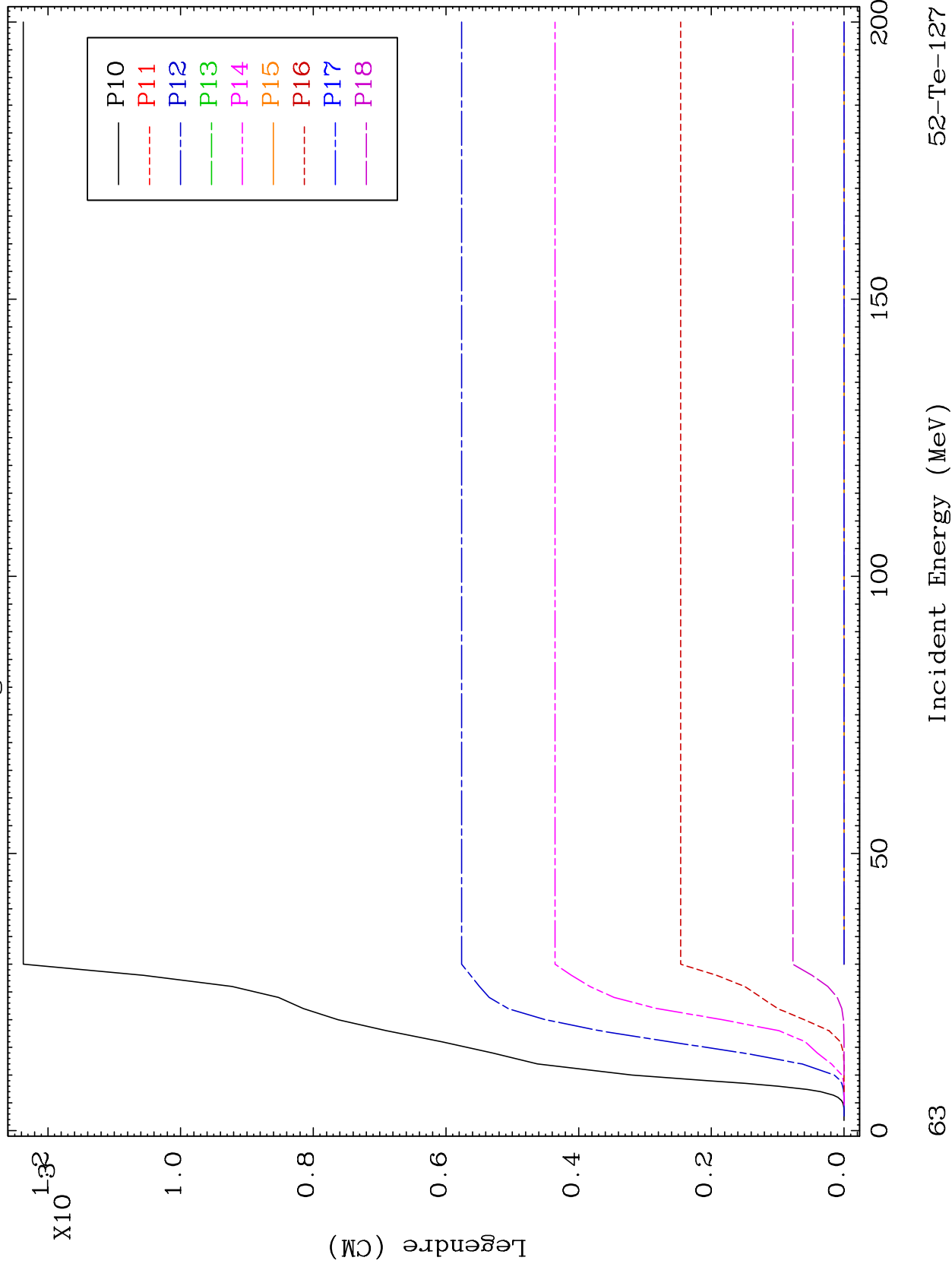


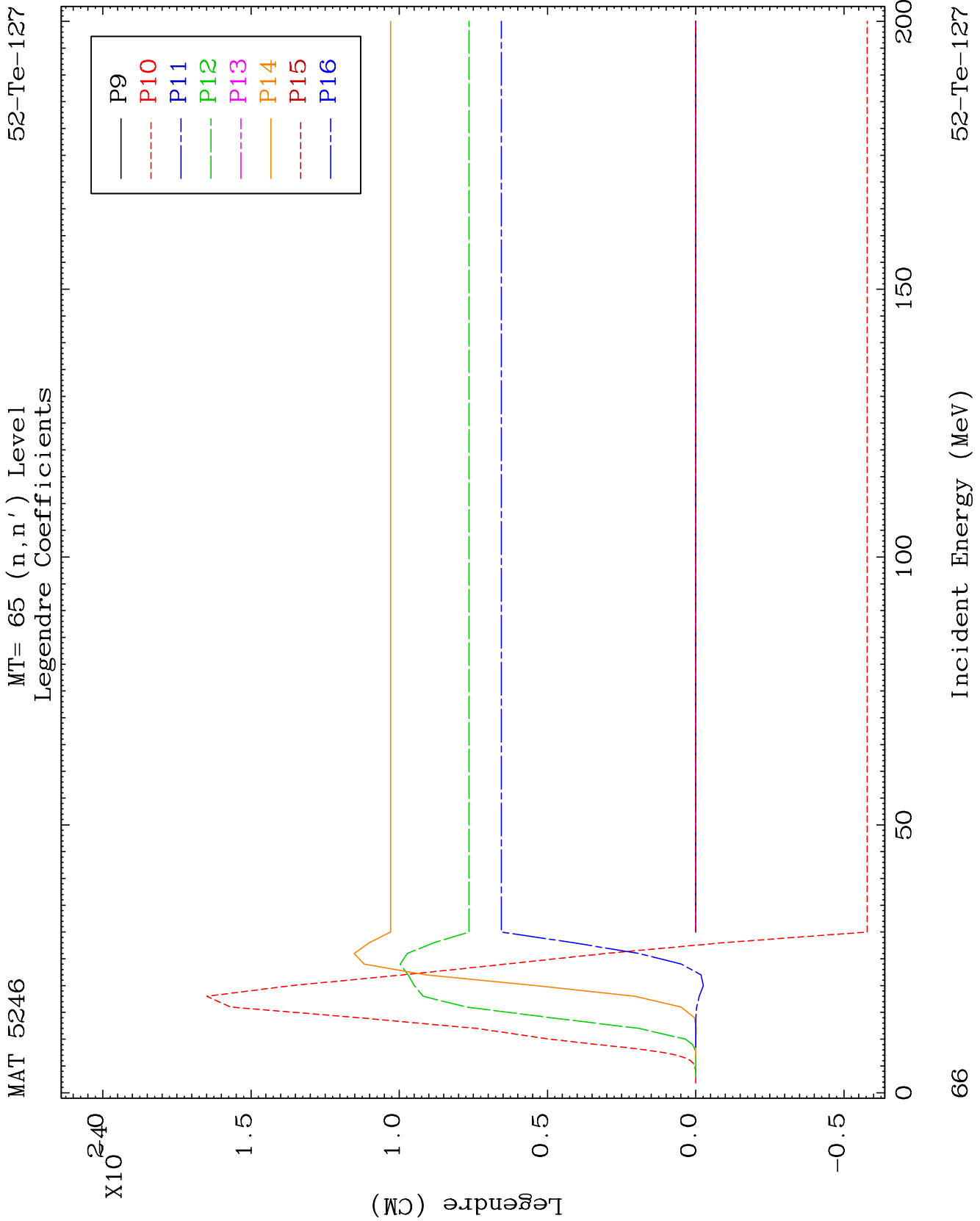


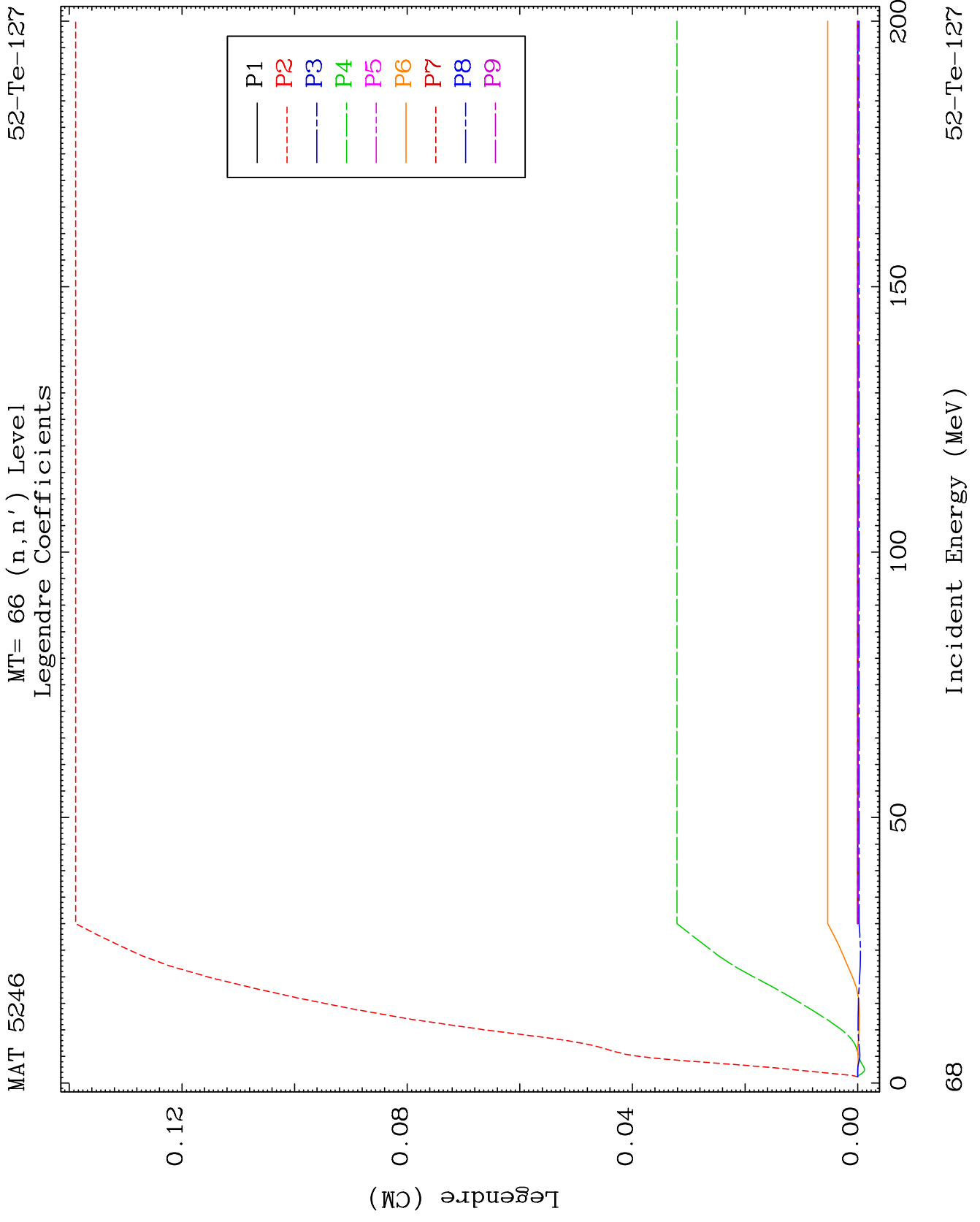
MAT 5246

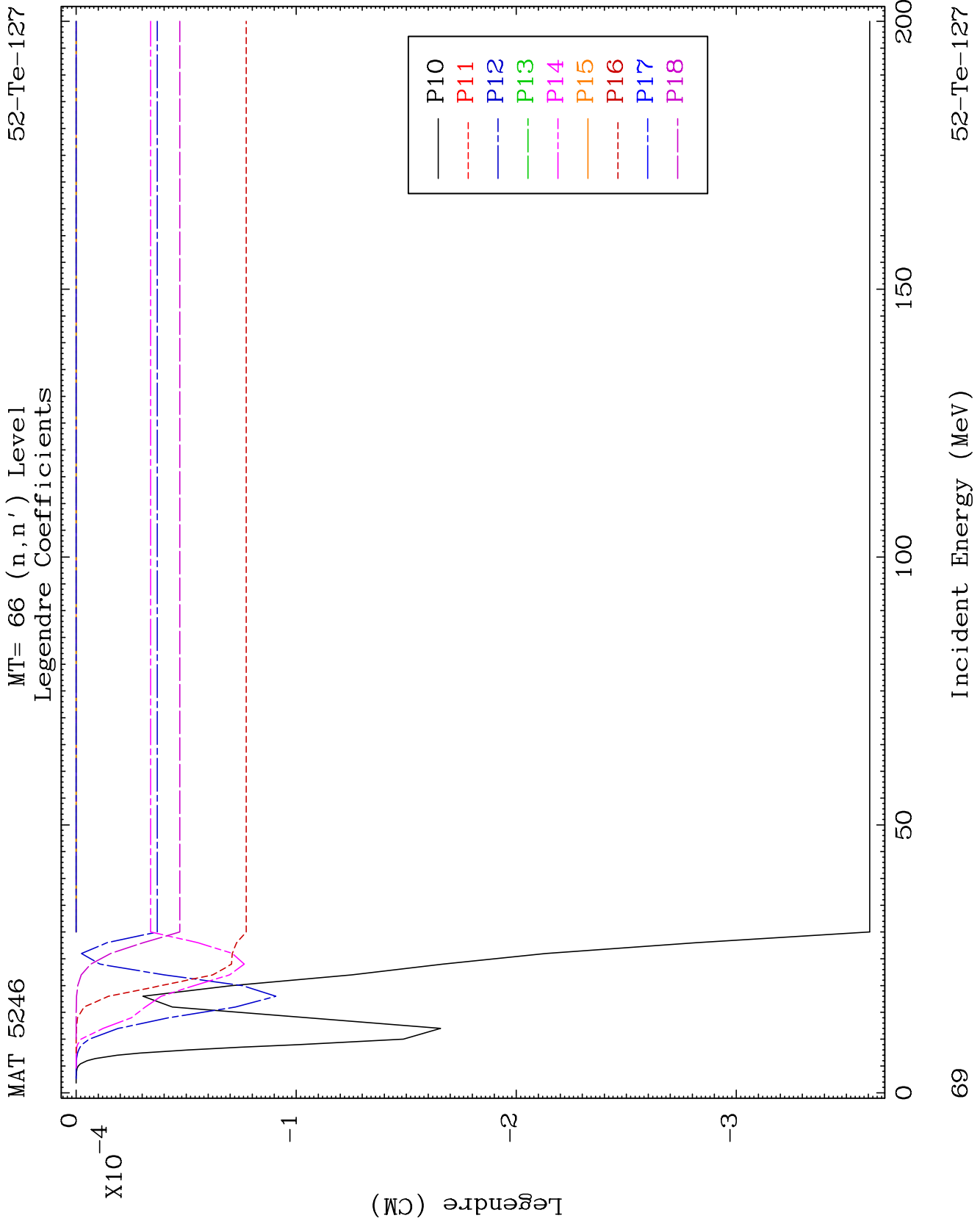
MT= 64 (n,n') Level
Legendre Coefficients

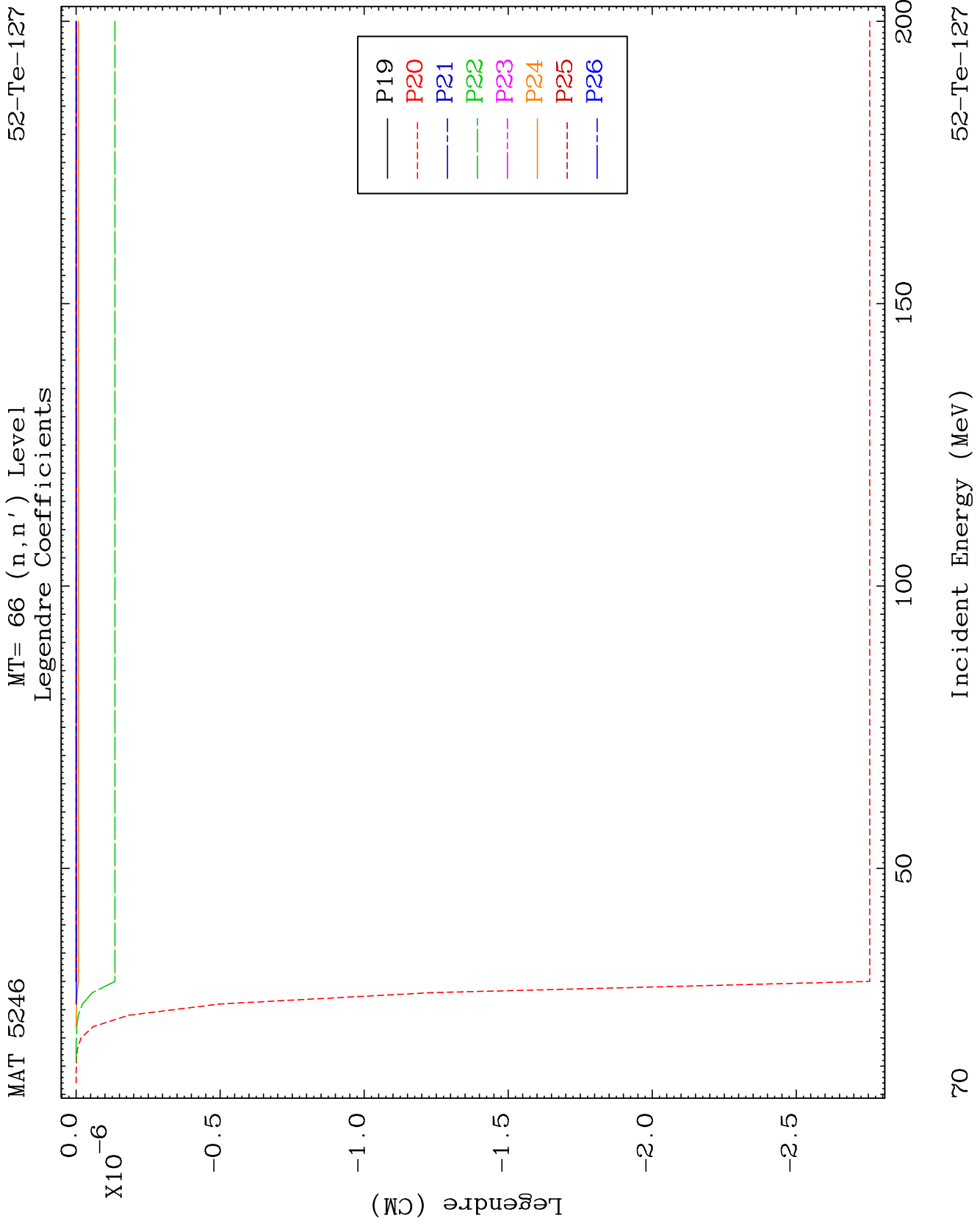
52-Te-127







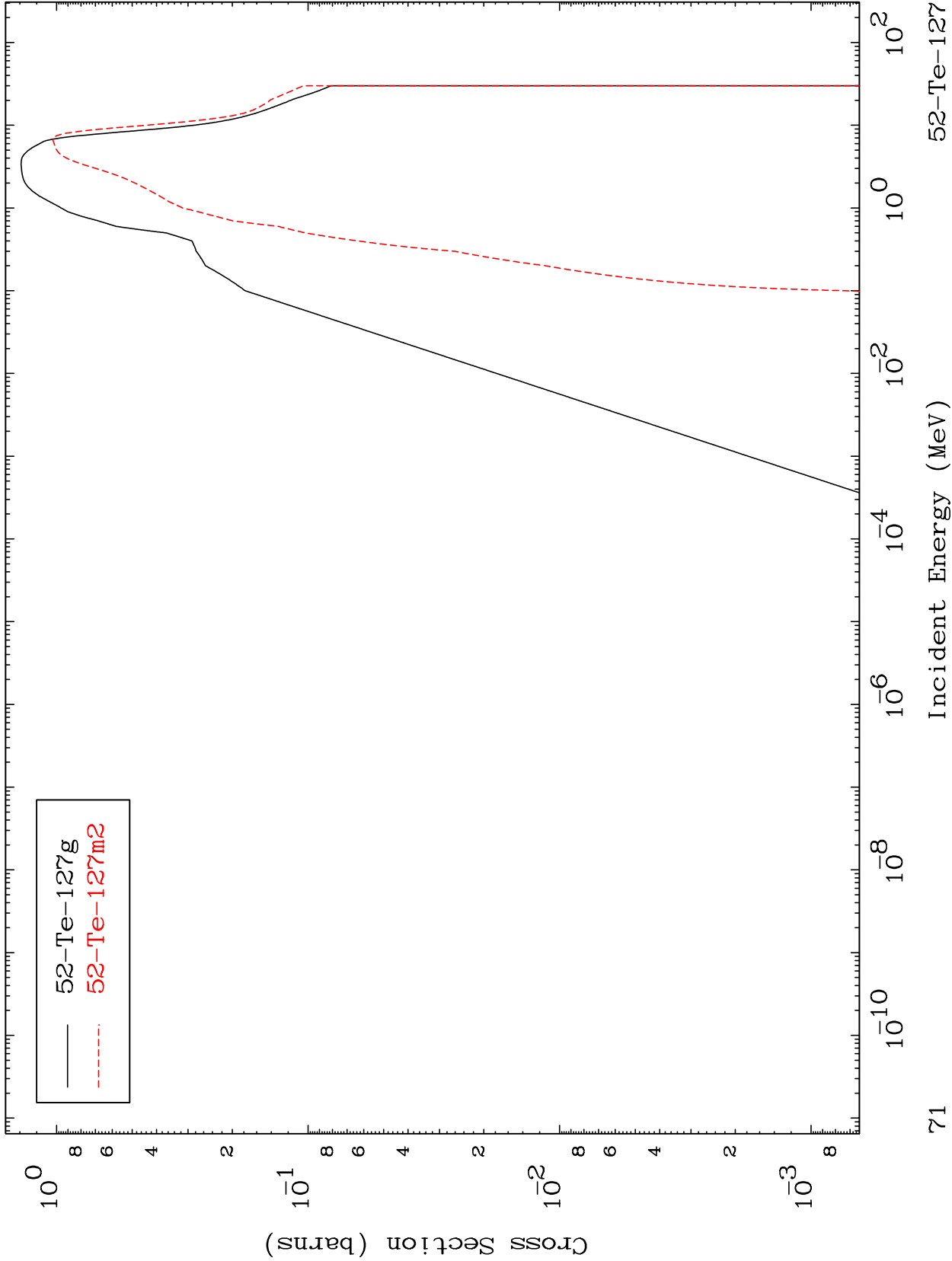




MAT 5246

Inelastic
Radionuclide Production Cross Section

52-Te-127

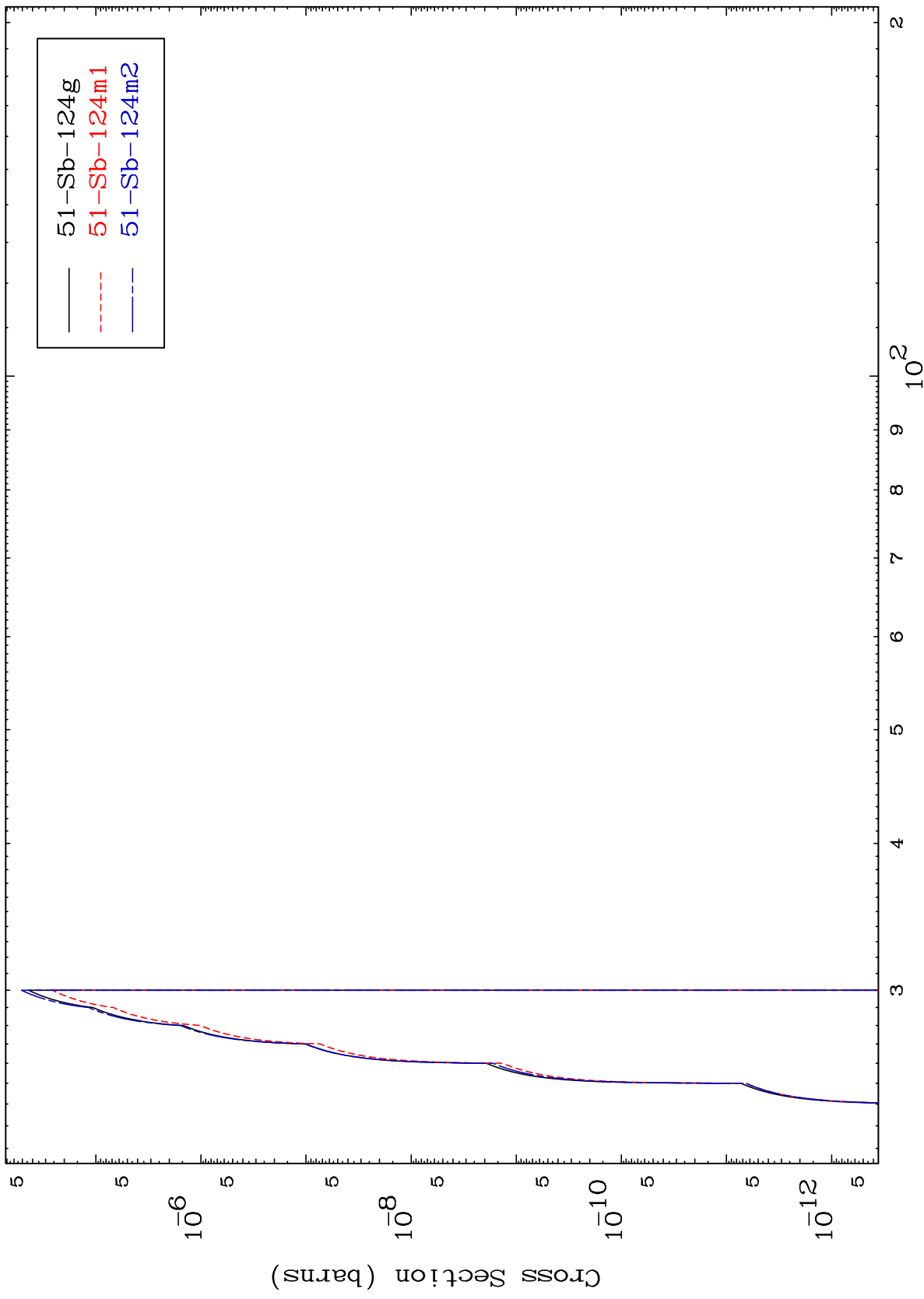


MAT 5246

(n,2n) d

52-Te-127

Radionuclide Production Cross Section



72

Incident Energy (MeV)

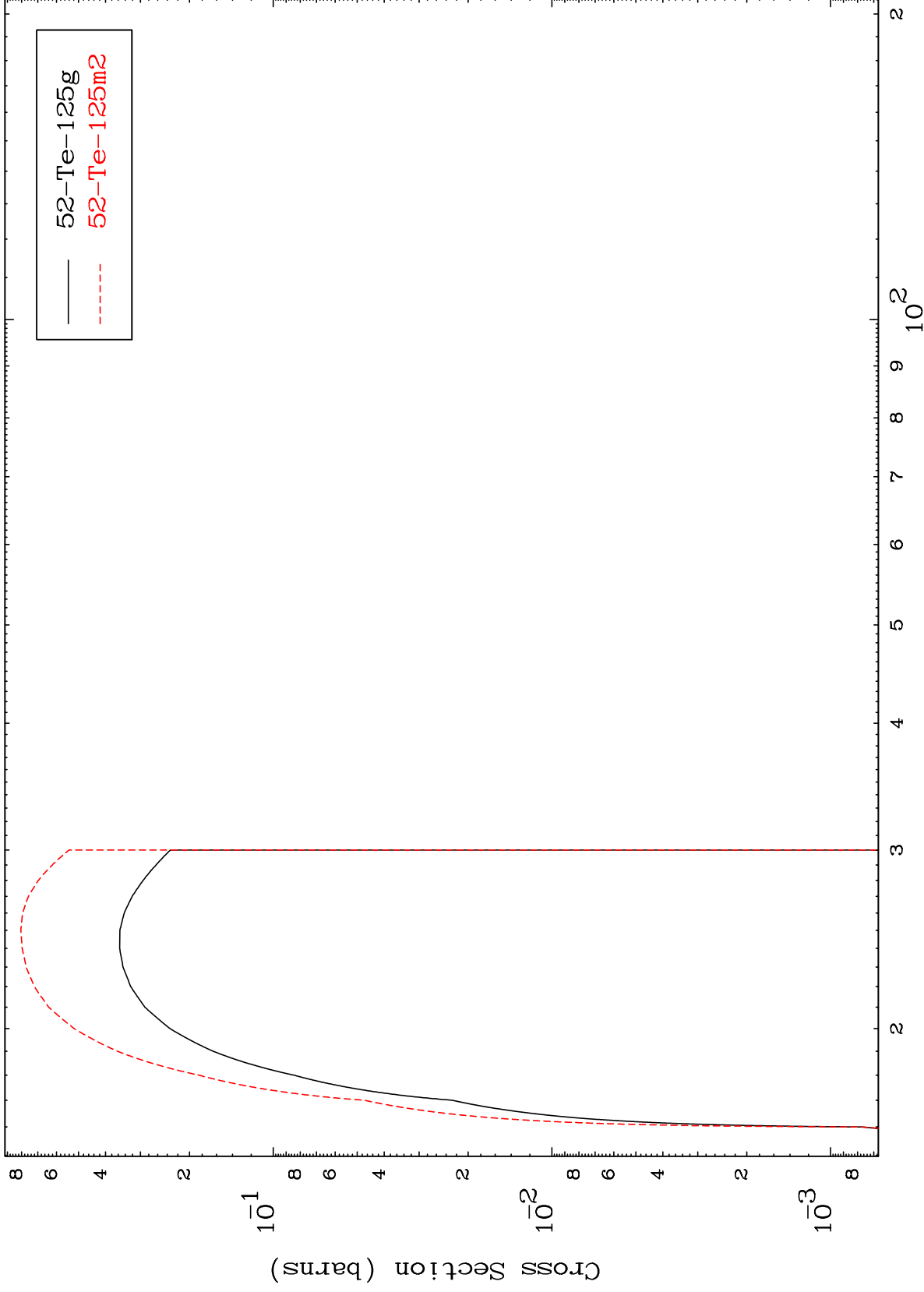
52-Te-127

MAT 5246

(n,3n)

52-Te-127

Radionuclide Production Cross Section



73

Incident Energy (MeV)

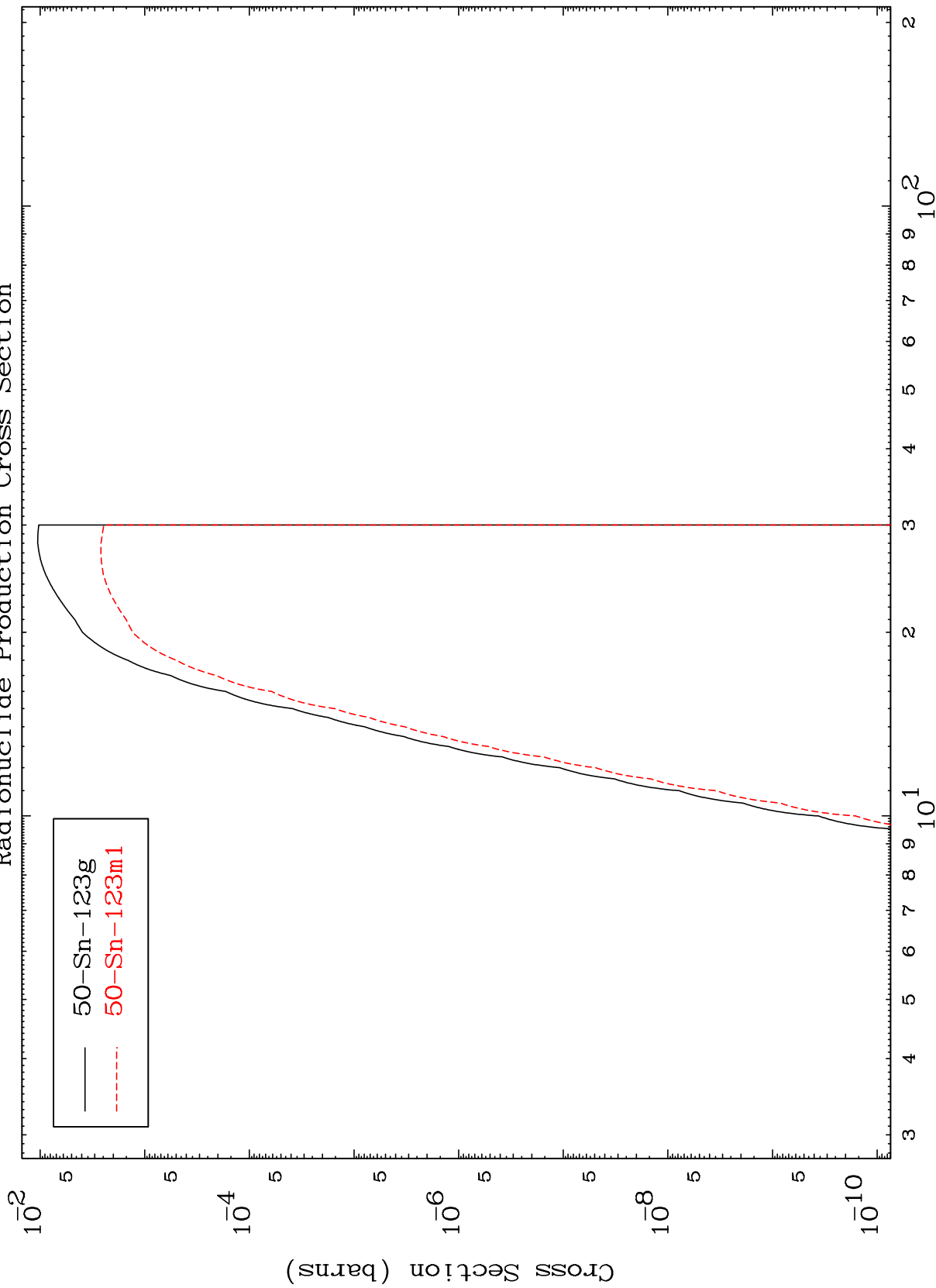
52-Te-127

MAT 5246

(n,n') α

52-Te-127

Radionuclide Production Cross Section



74

Incident Energy (MeV)

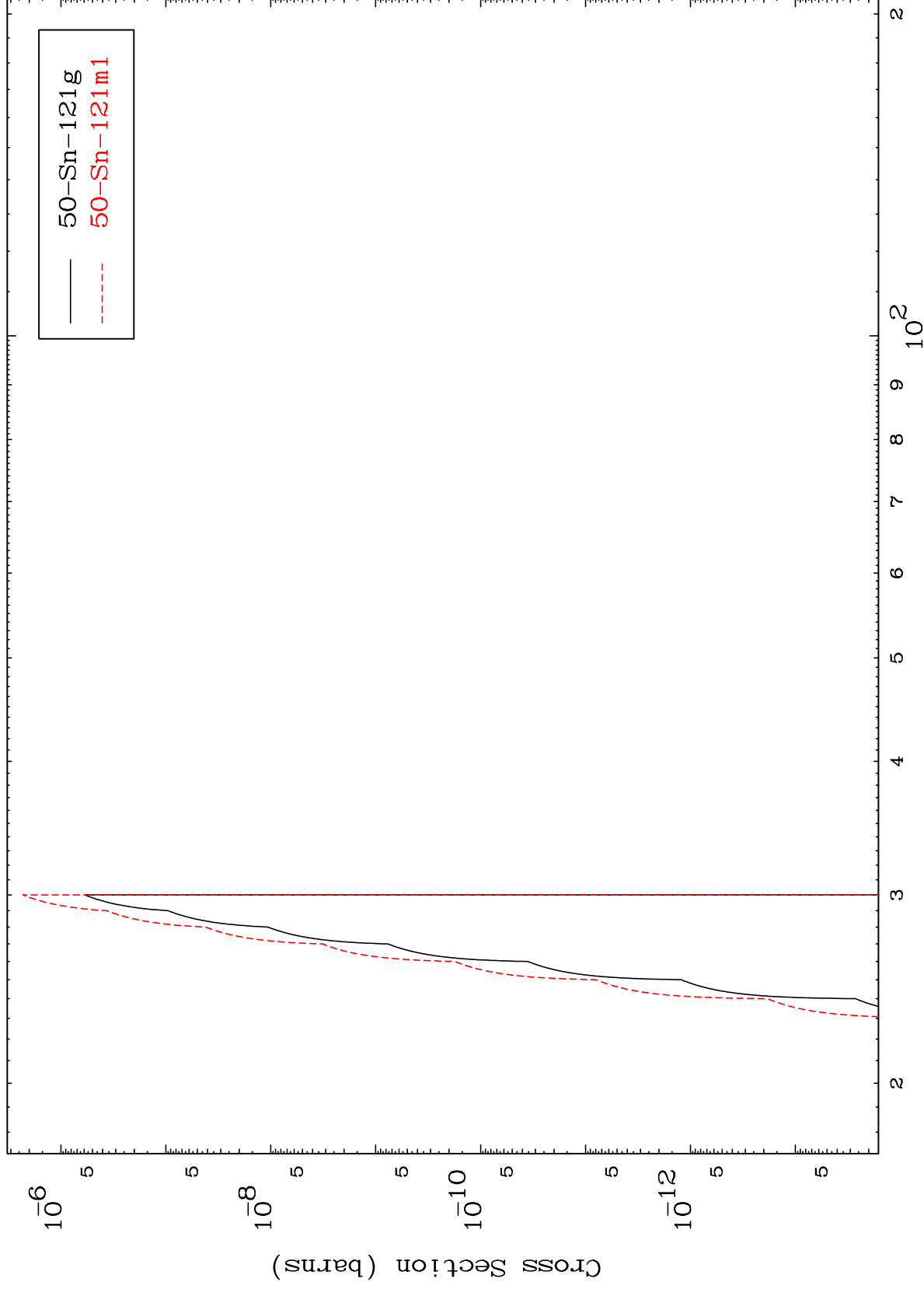
52-Te-127

MAT 5246

(n,3n) α

52-Te-127

Radionuclide Production Cross Section



75

Incident Energy (MeV)

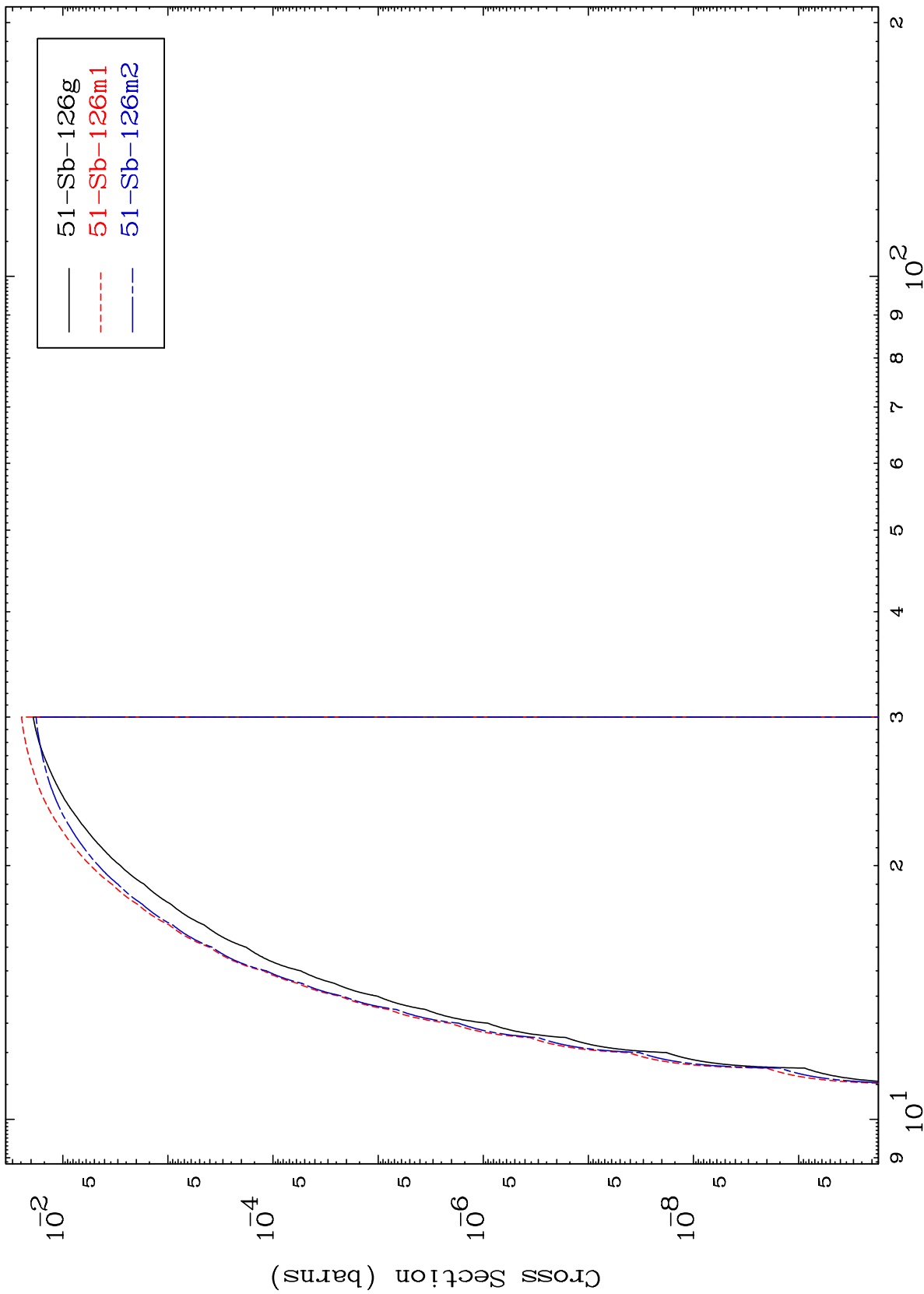
52-Te-127

MAT 5246

(n,n') p

52-Te-127

Radionuclide Production Cross Section

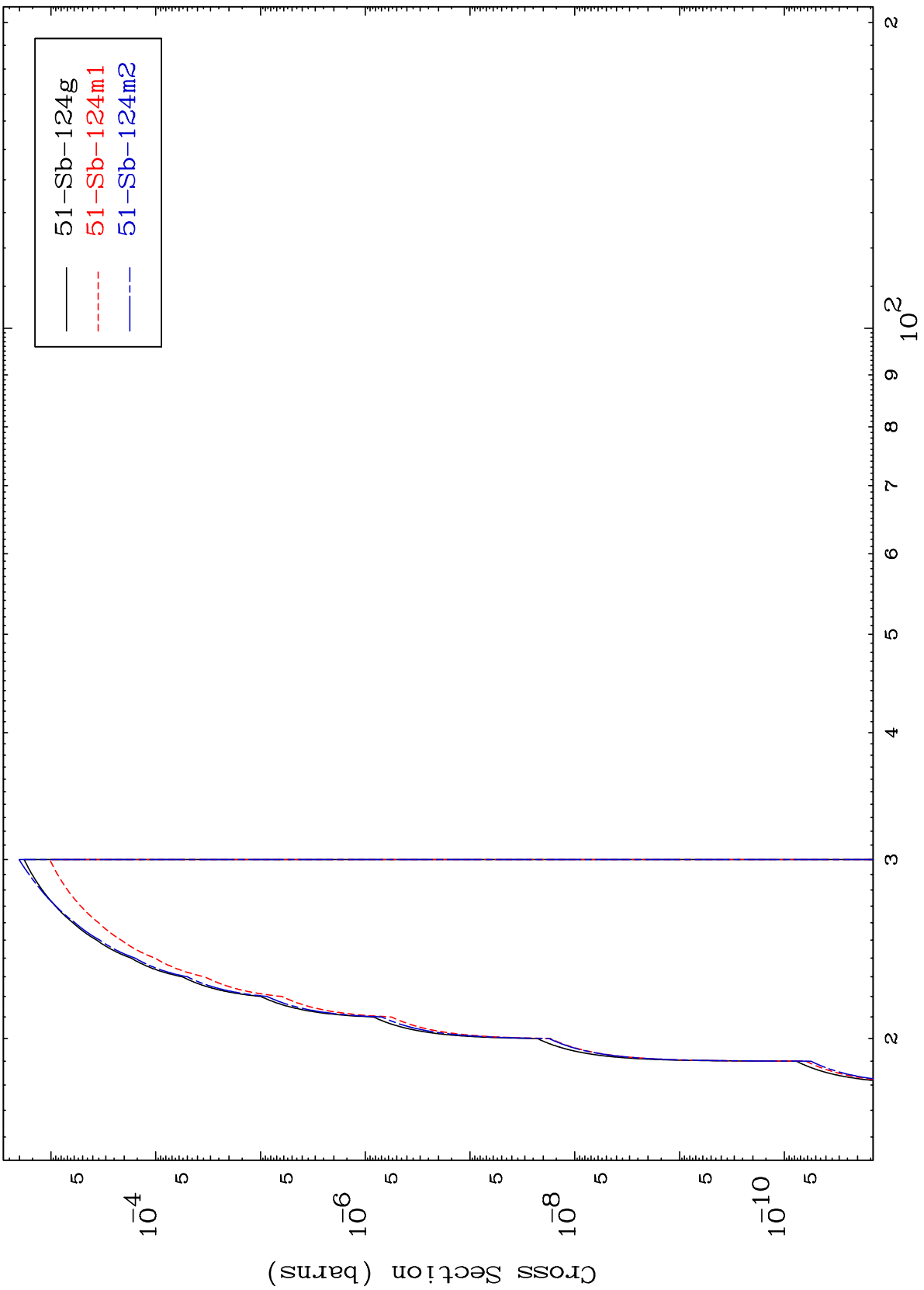


76

Incident Energy (MeV)

52-Te-127

Radionuclide Production Cross Section

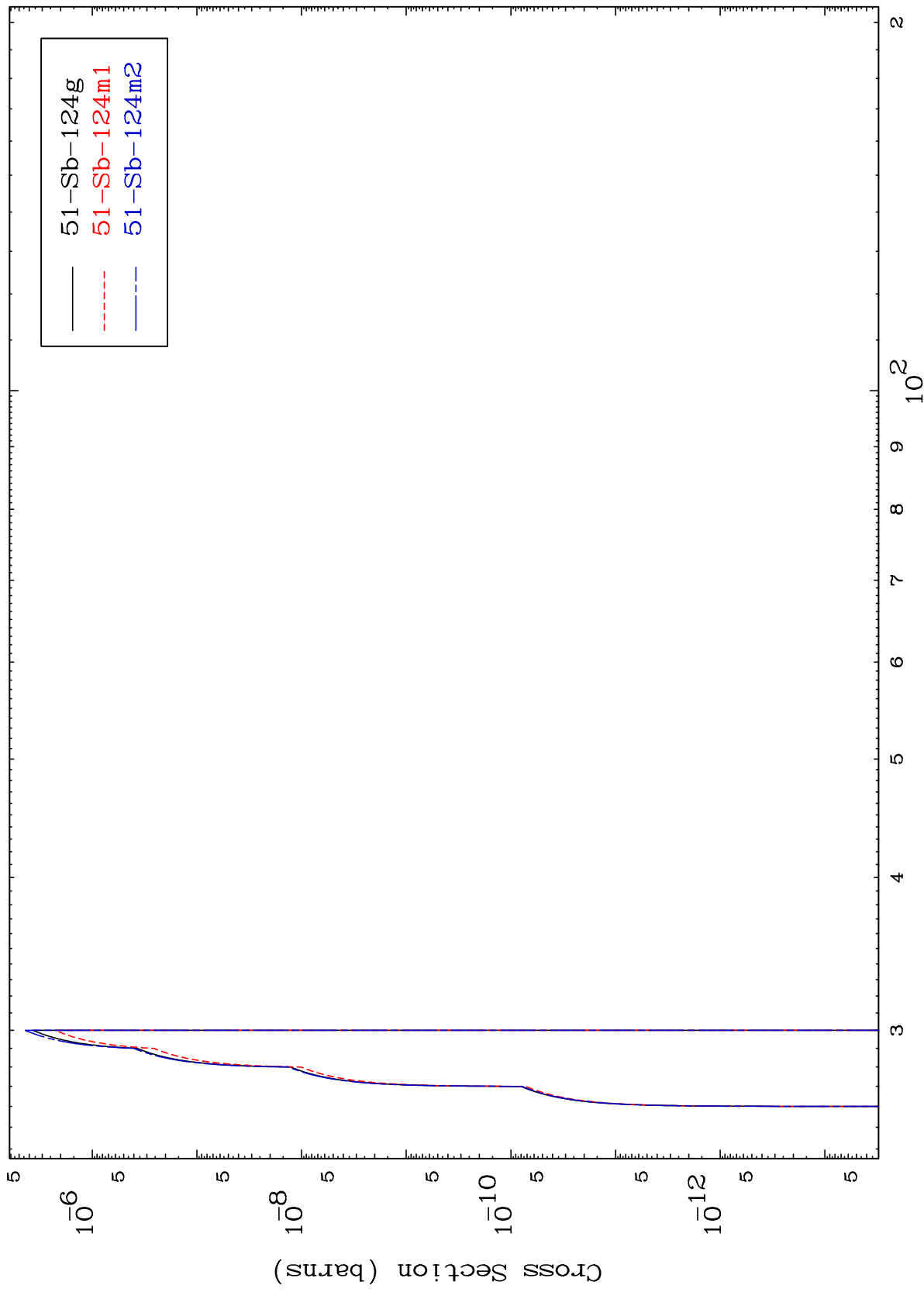


MAT 5246

(n,3n) p

52-Te-127

Radionuclide Production Cross Section



78

Incident Energy (MeV)

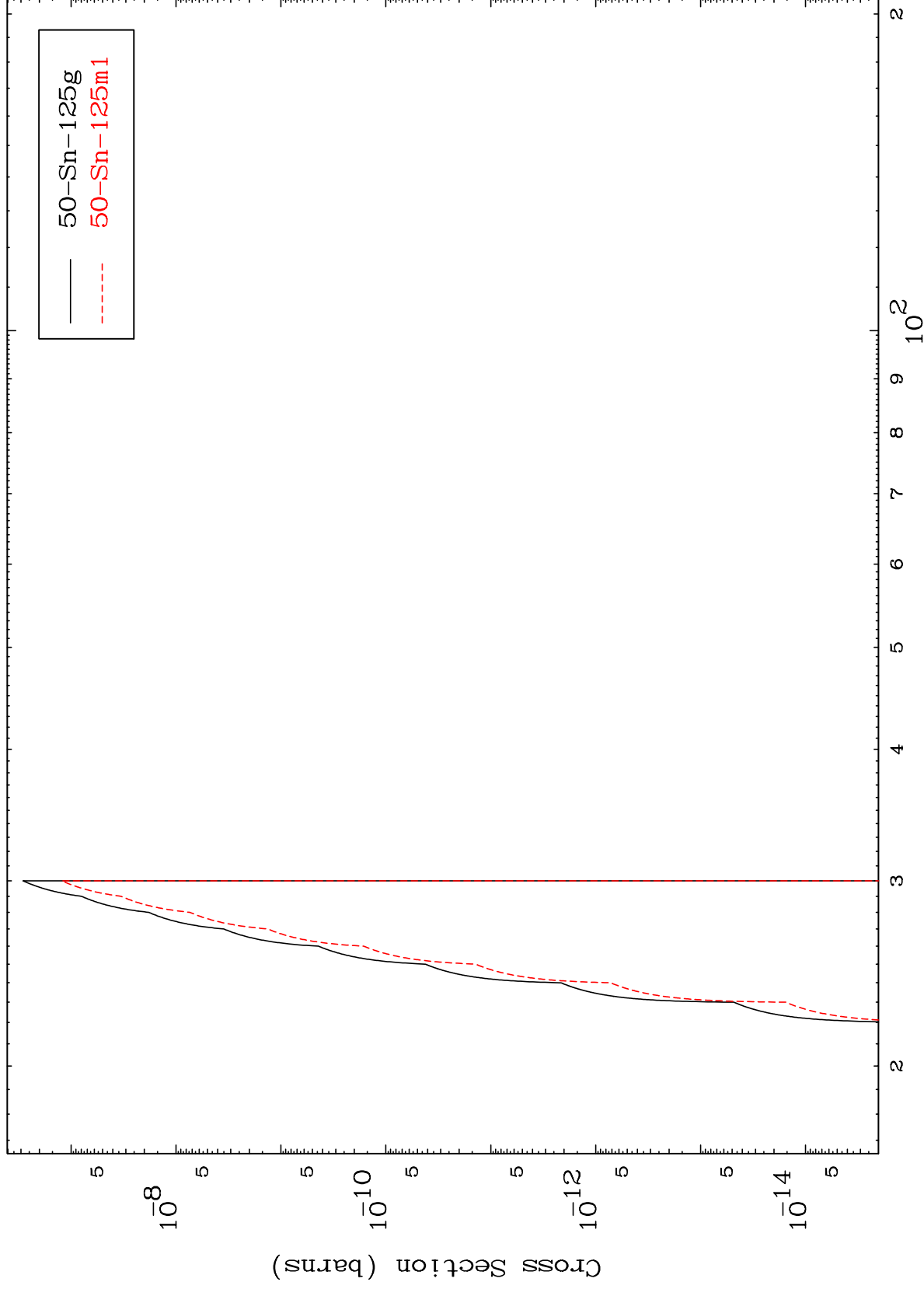
52-Te-127

MAT 5246

(n,2n) p

52-Te-127

Radionuclide Production Cross Section



79

Incident Energy (MeV)

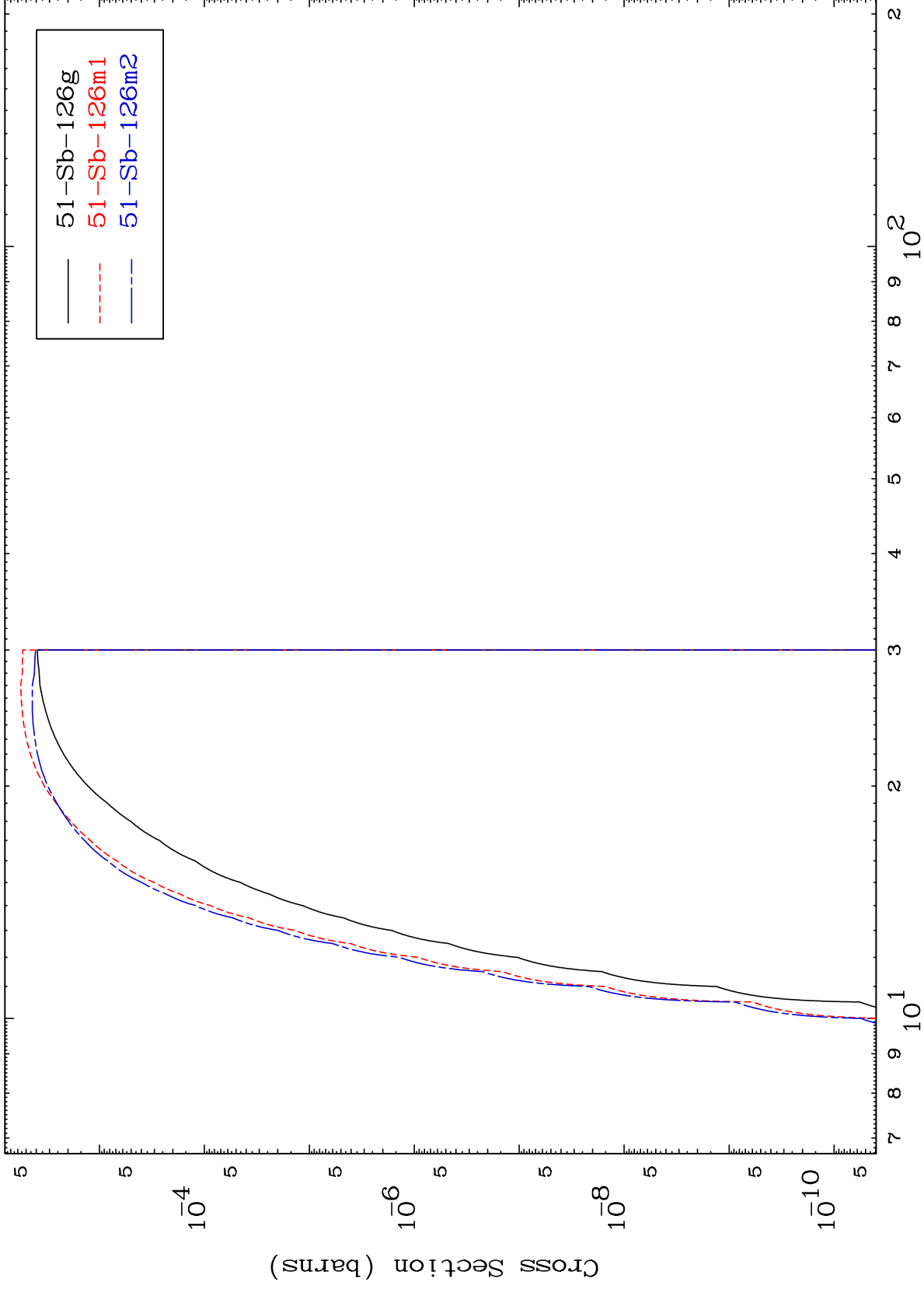
52-Te-127

MAT 5246

(n,d)

52-Te-127

Radionuclide Production Cross Section



80

Incident Energy (MeV)

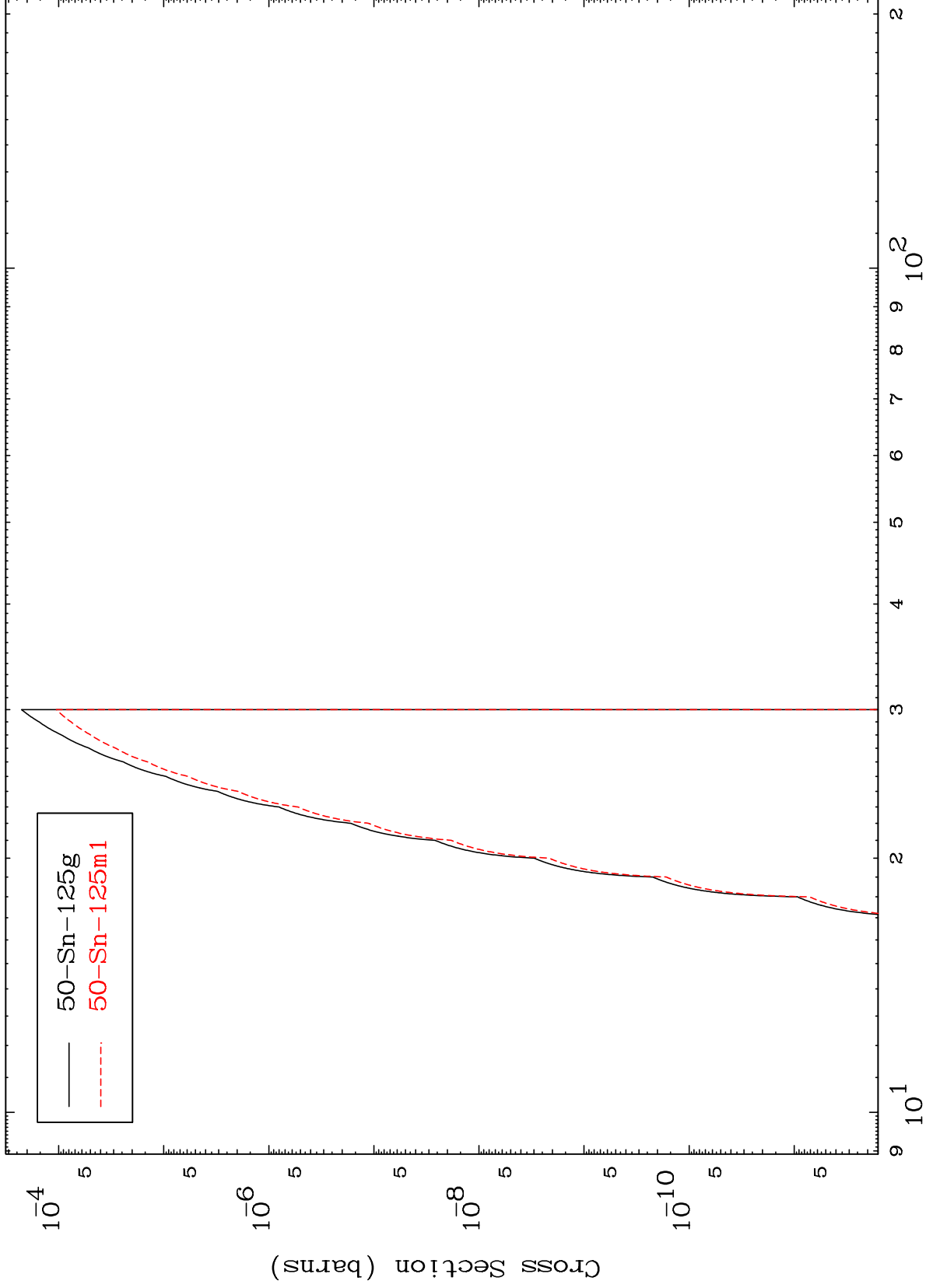
52-Te-127

MAT 5246

(n,He-3)

52-Te-127

Radionuclide Production Cross Section



81

Incident Energy (MeV)

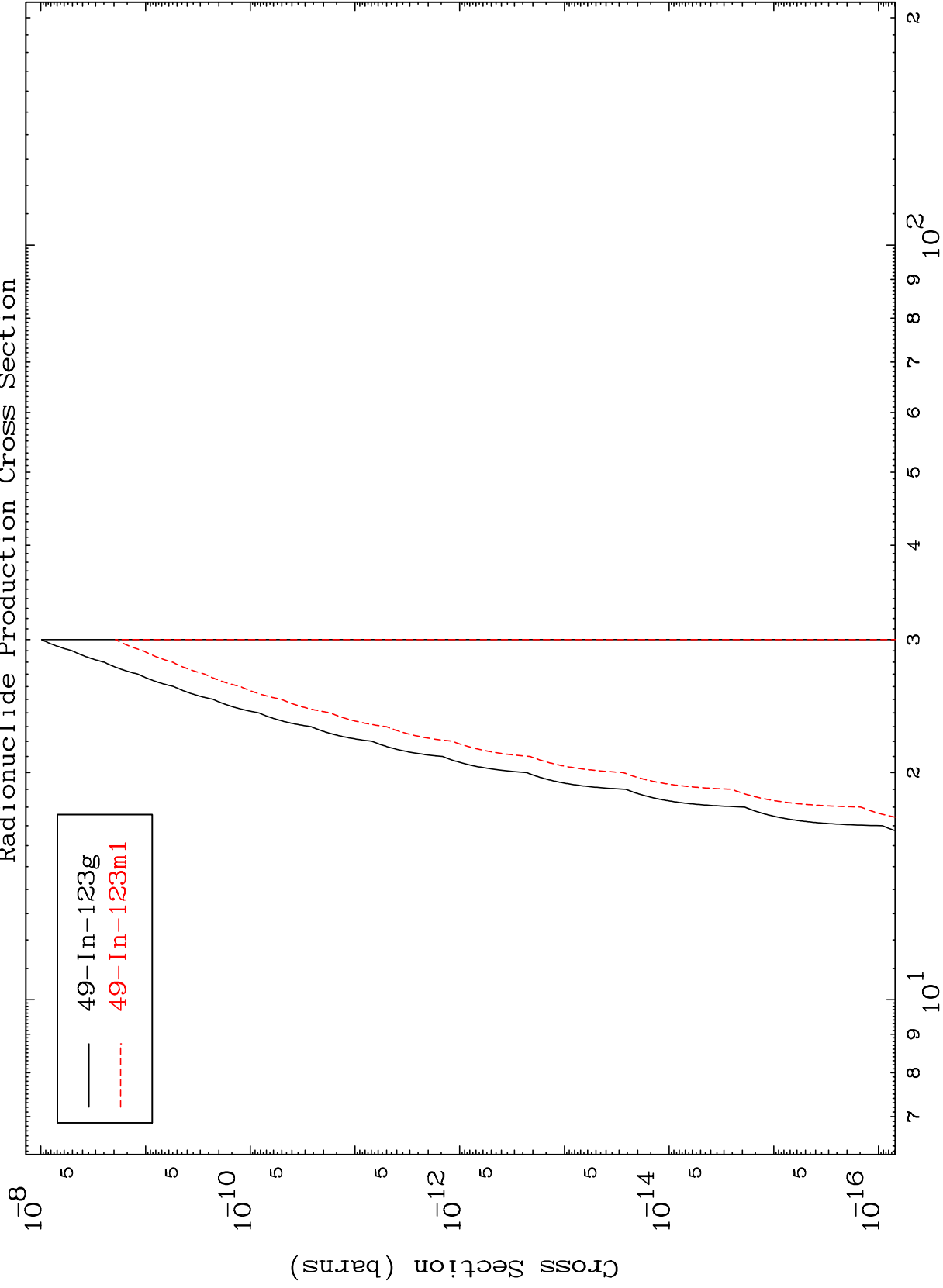
52-Te-127

MAT 5246

(n,p) α

52-Te-127

Radionuclide Production Cross Section



82

Incident Energy (MeV)

52-Te-127

MAT 5246

(n,p) d

52-Te-127

