

Program EVALPLOT  
(Version 2015-2)

by

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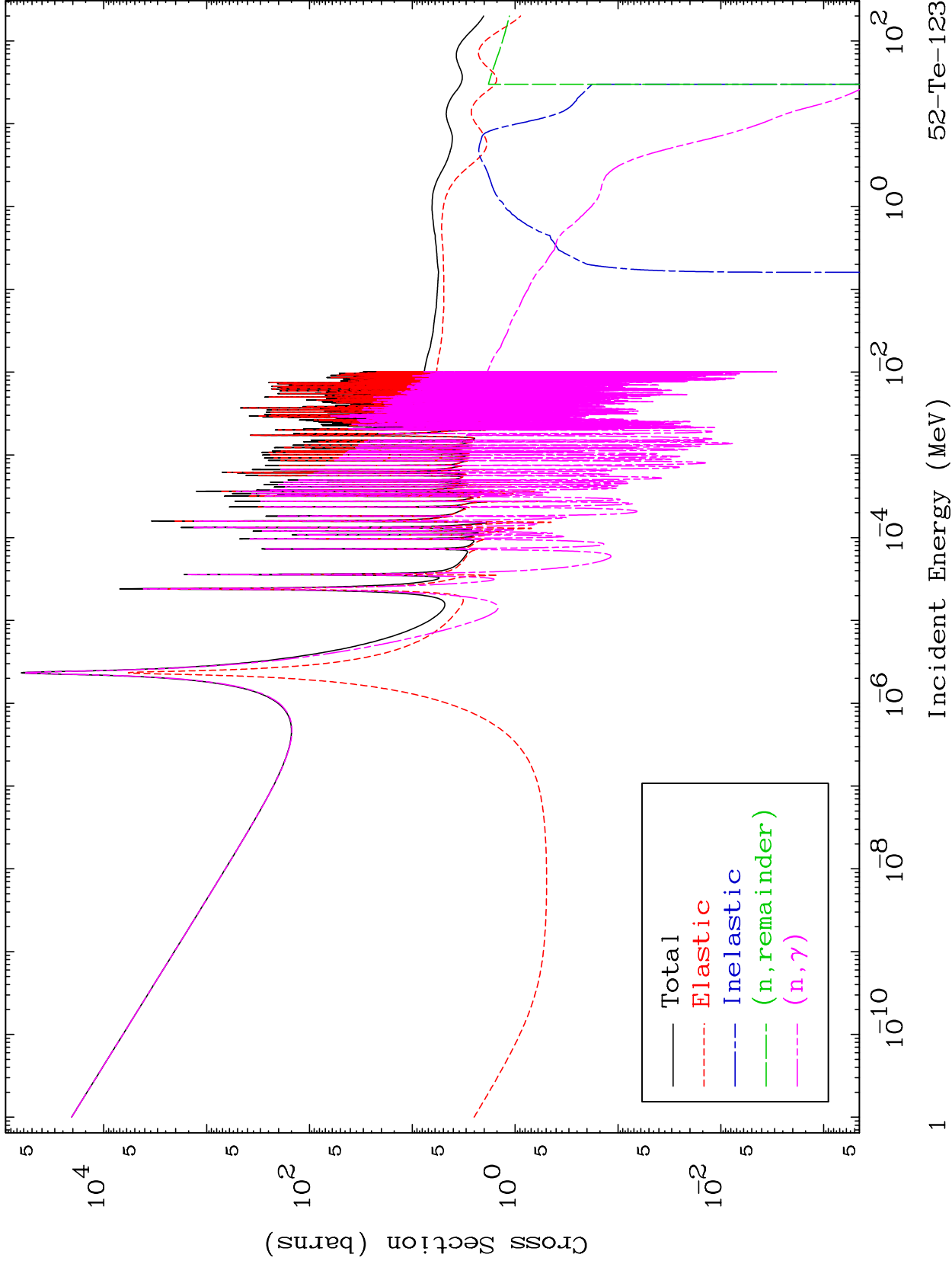
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5234

Major  
293 Kelvin Cross Sections

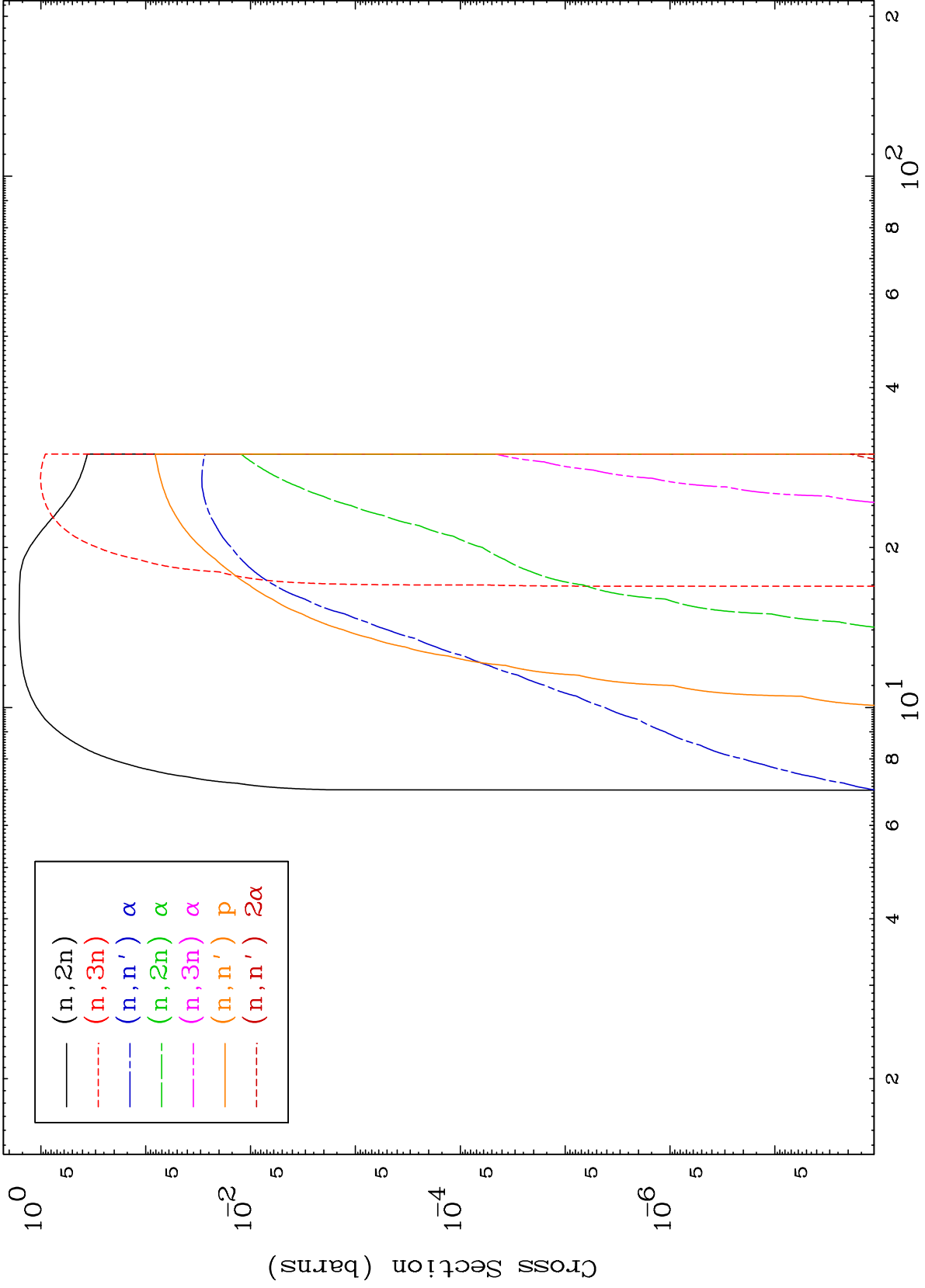
52-Te-123

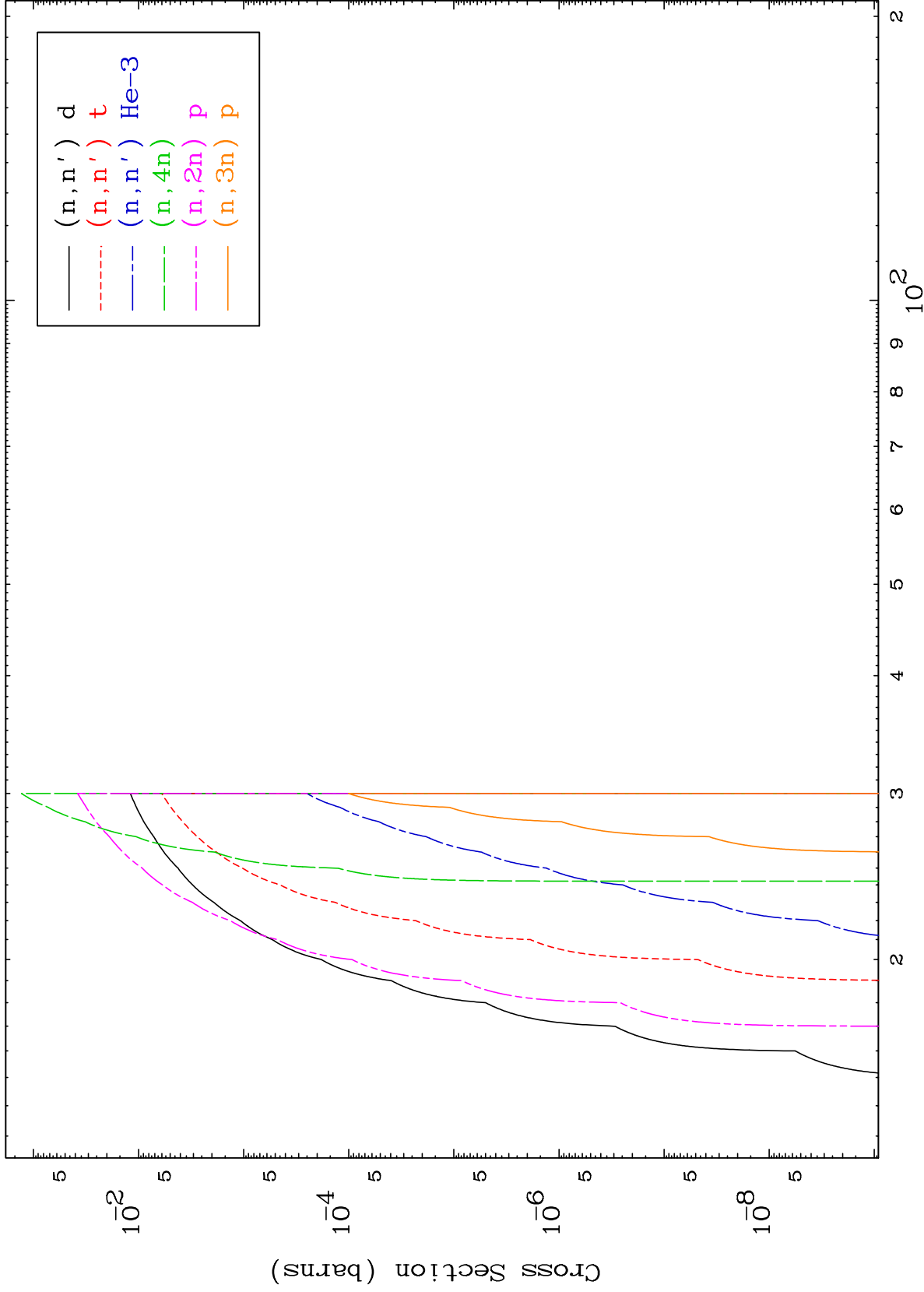


MAT 5234

Neutron Production  
293 Kelvin Cross Sections

52-Te-123

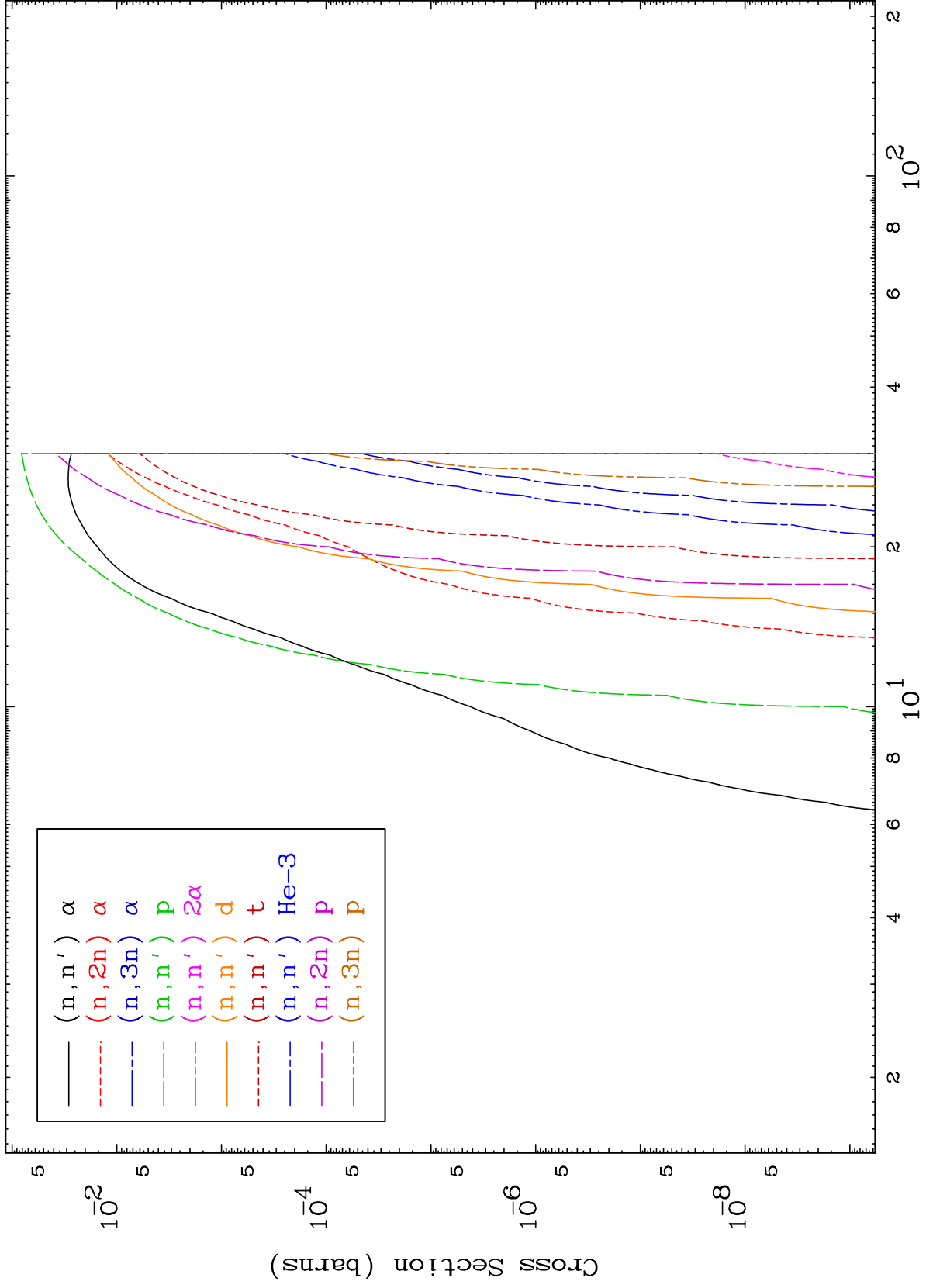




MAT 5234

Charged Particle  
293 Kelvin Cross Sections

52-Te-123

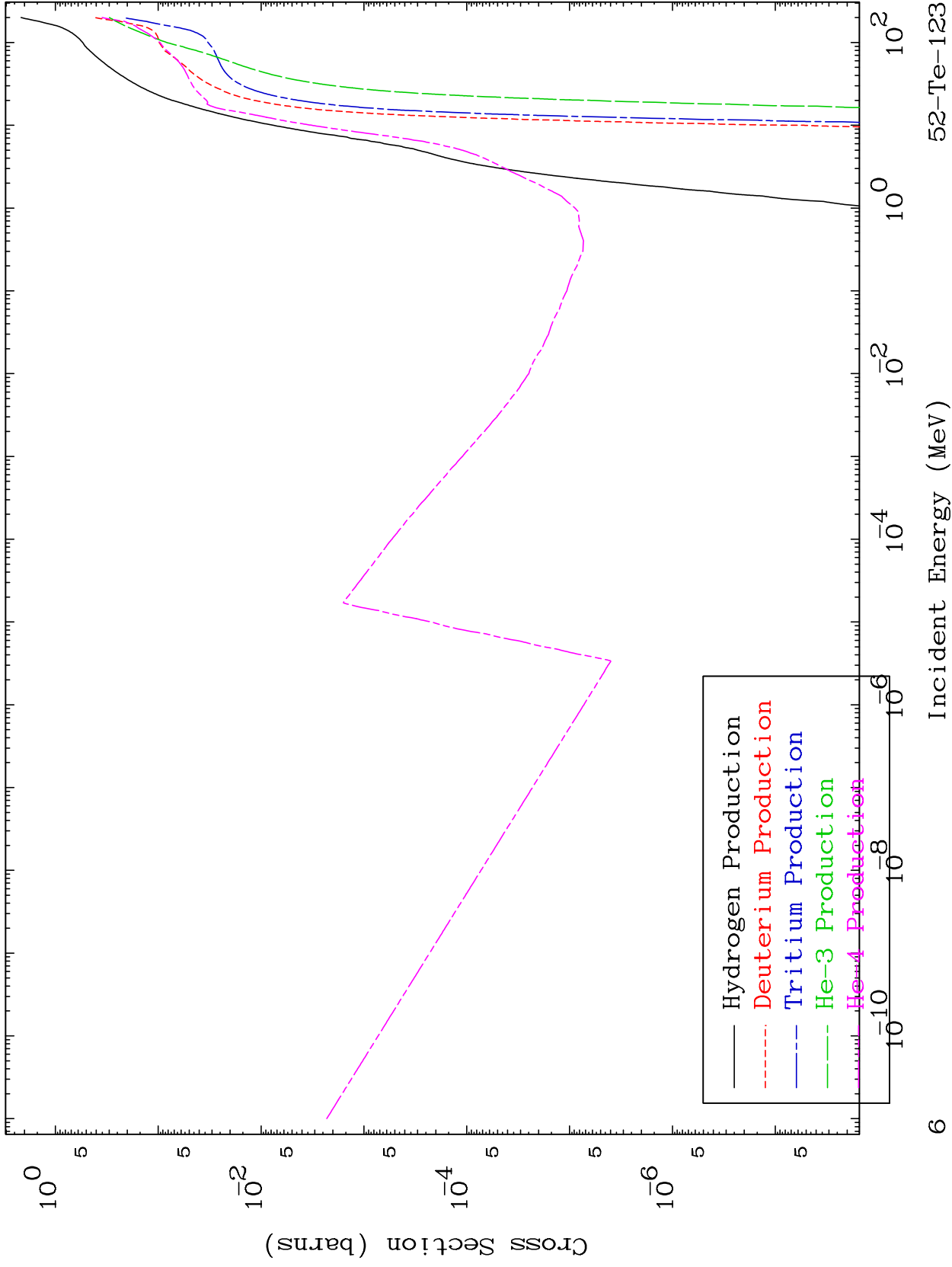




MAT 5234

Particle Production  
293 Kelvin Cross Sections

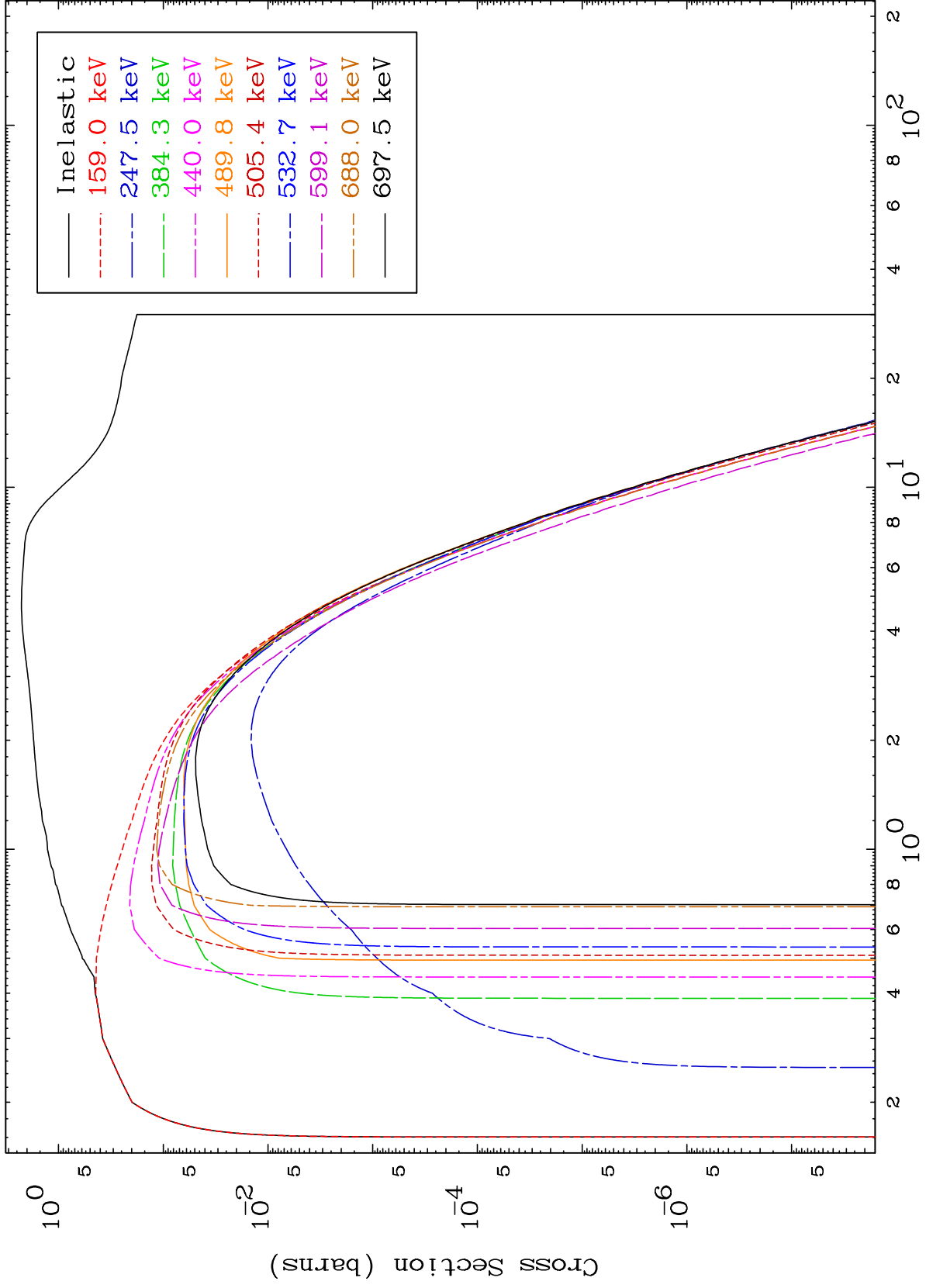
52-Te-123



MAT 5234

(n,n') Level  
293 Kelvin Cross Sections

52-Te-123

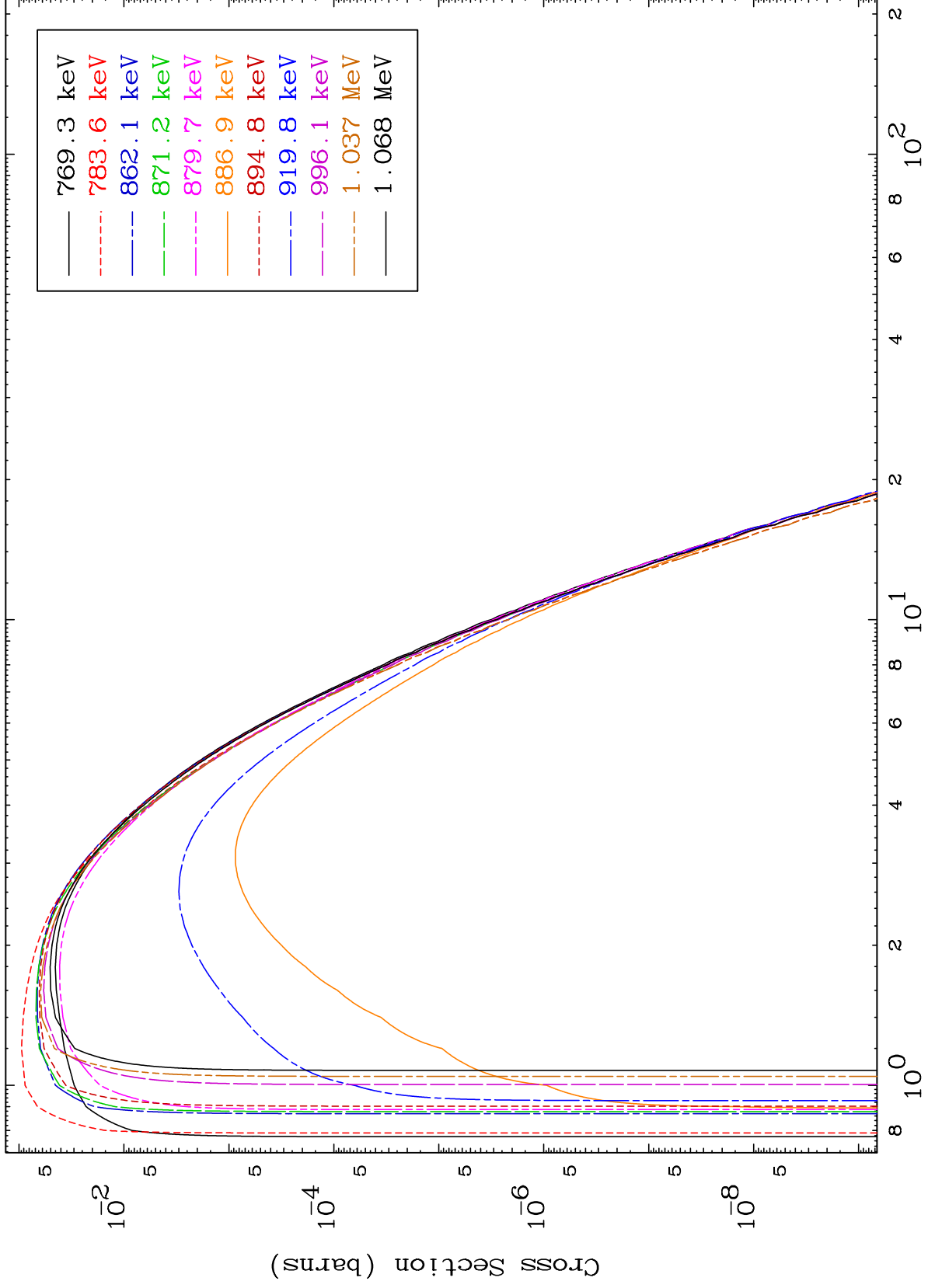




MAT 5234

(n,n') Level  
293 Kelvin Cross Sections

52-Te-123



52-Te-123

Incident Energy (MeV)

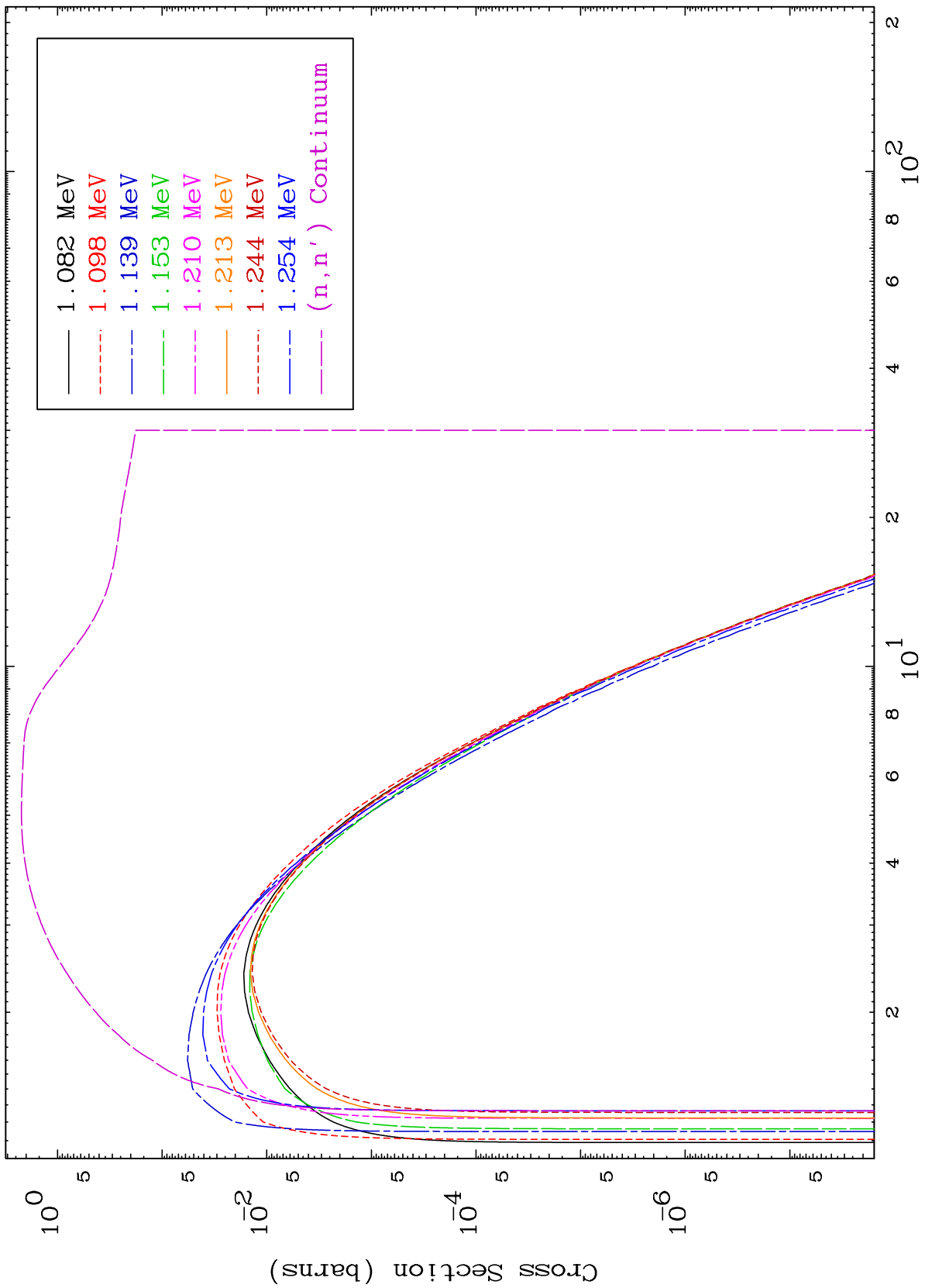
8

MAT 5234

(n,n') Level

52-Te-123

293 Kelvin Cross Sections



9

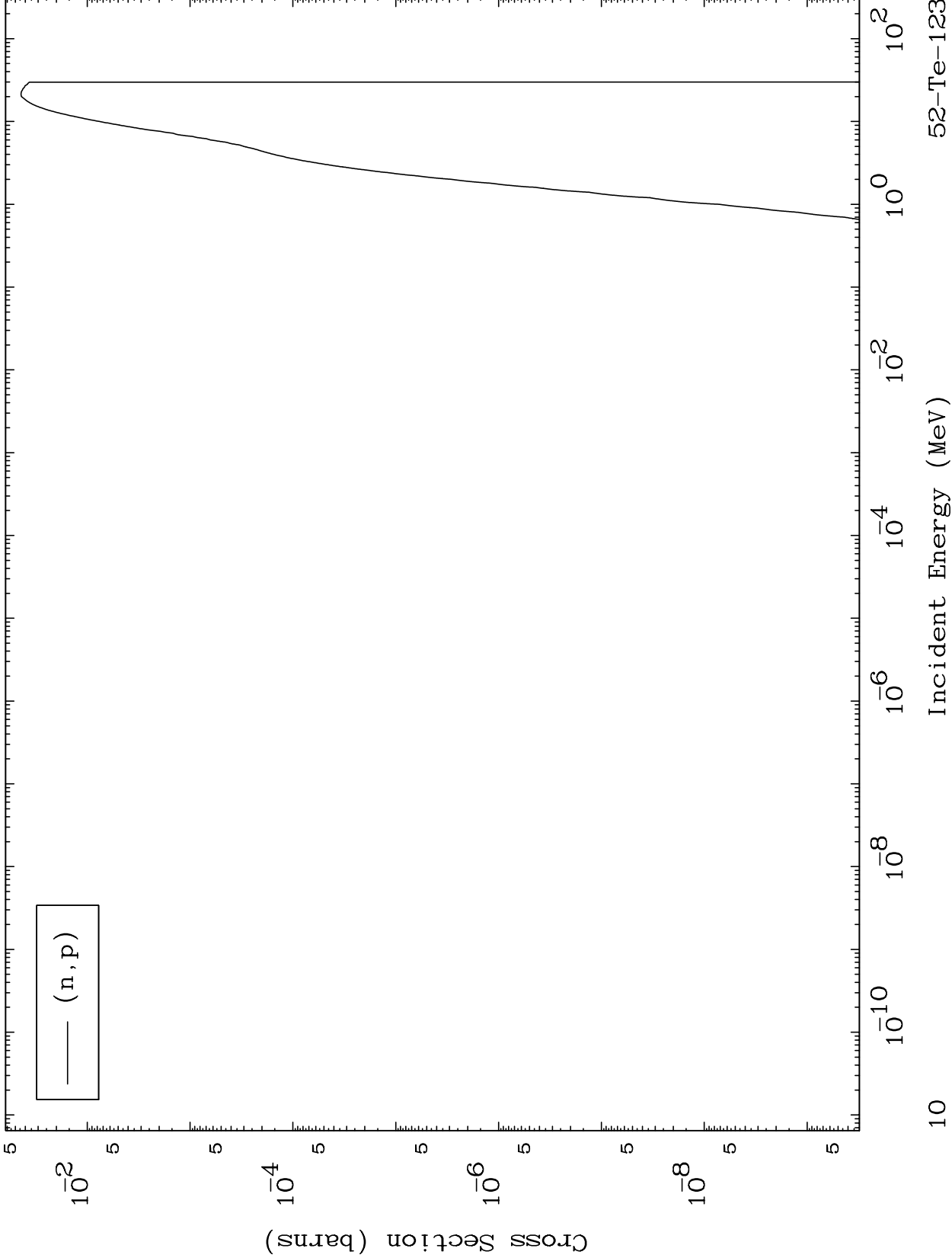
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-123



10

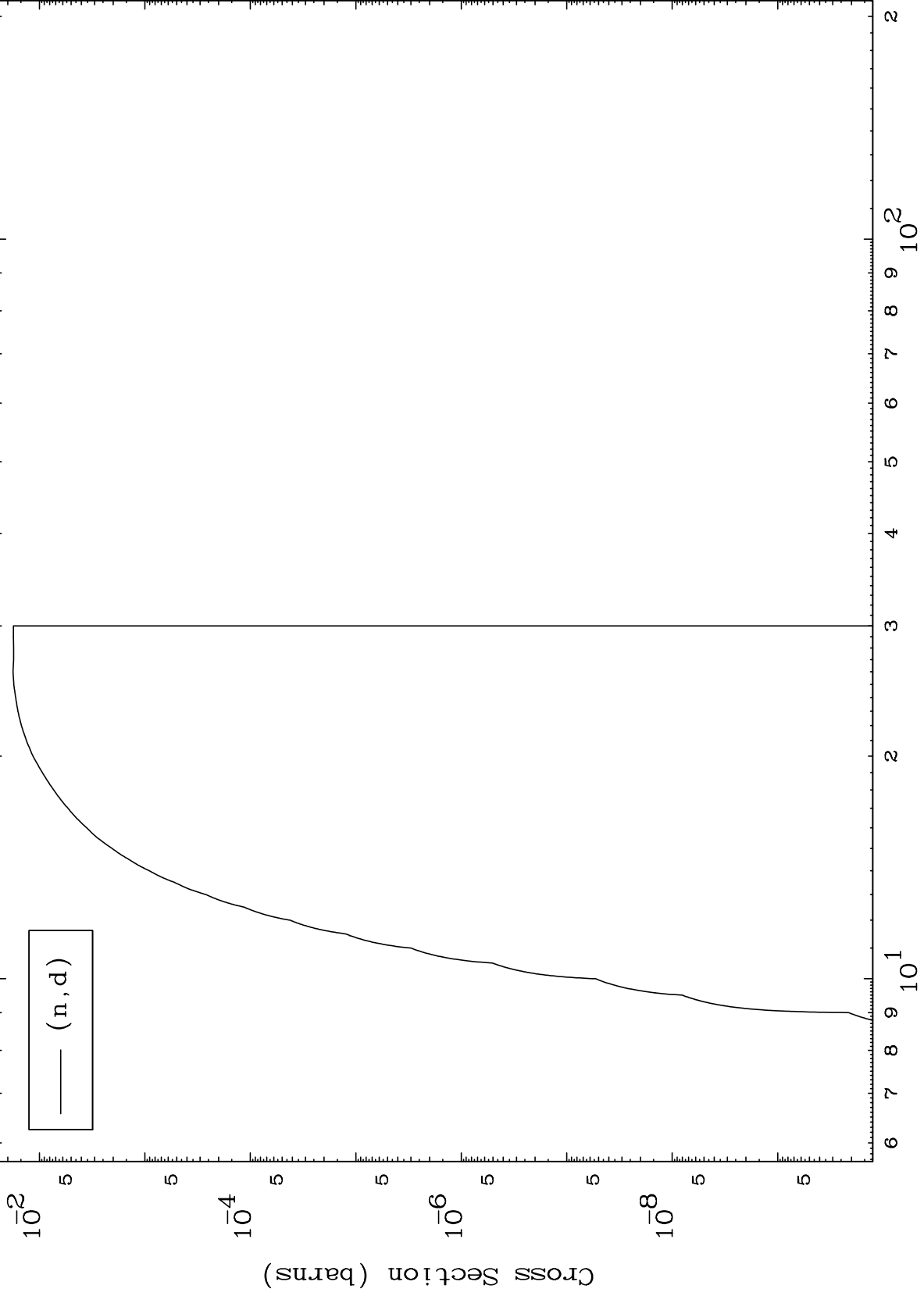
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-123



11

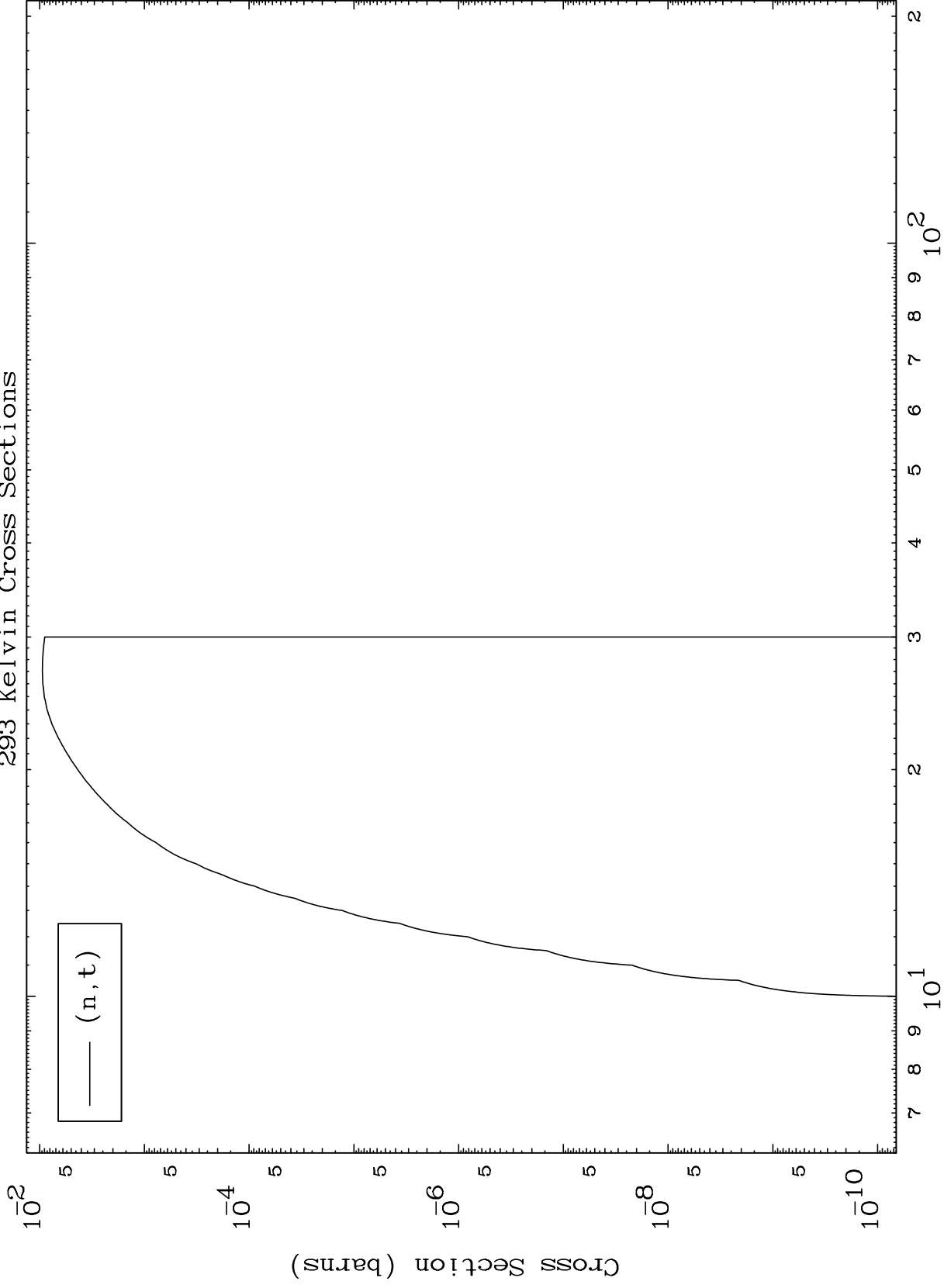
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-123



12

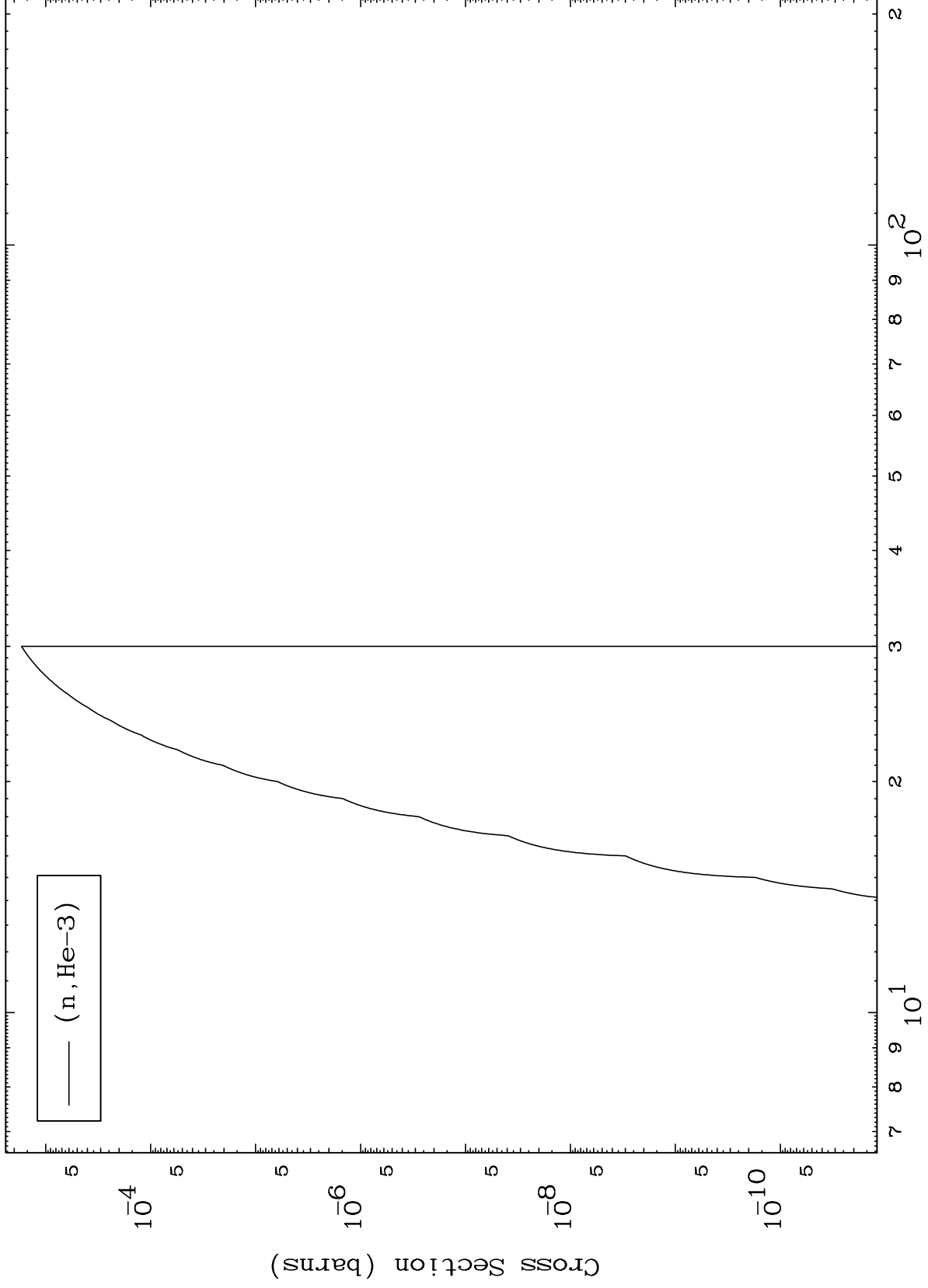
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-123



13

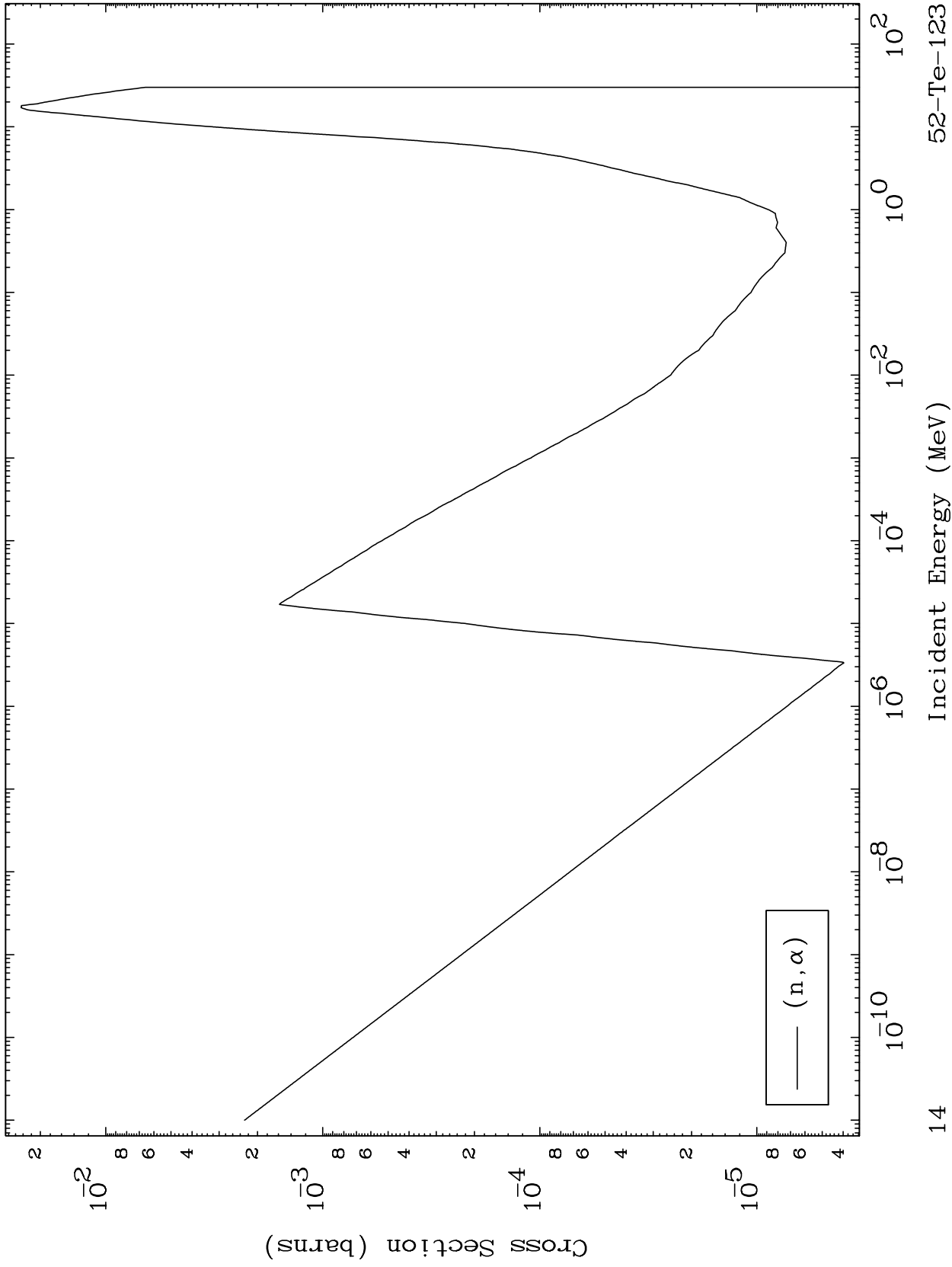
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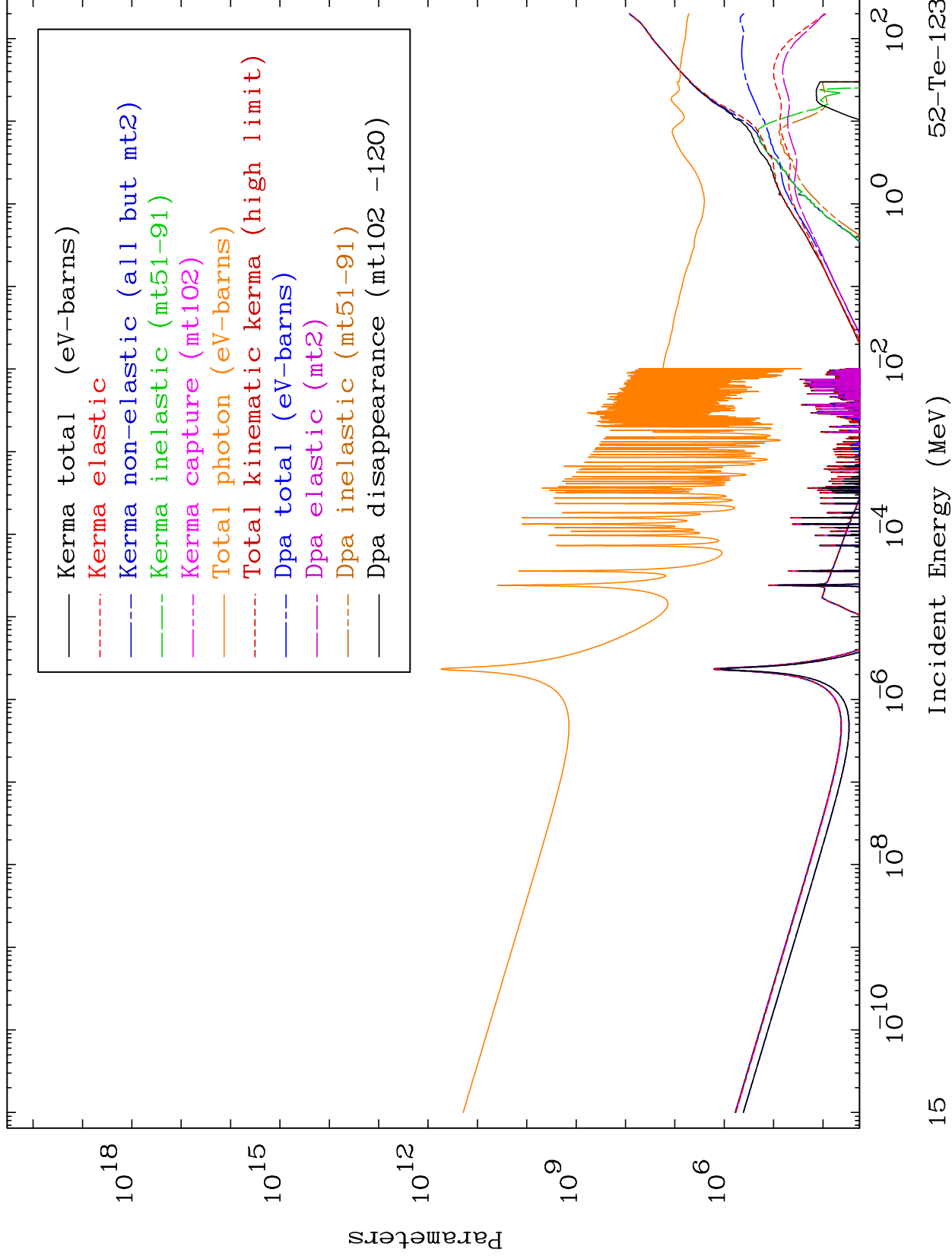
52-Te-123

MAT 5234

(n,α) Levels  
293 Kelvin Cross Sections

52-Te-123



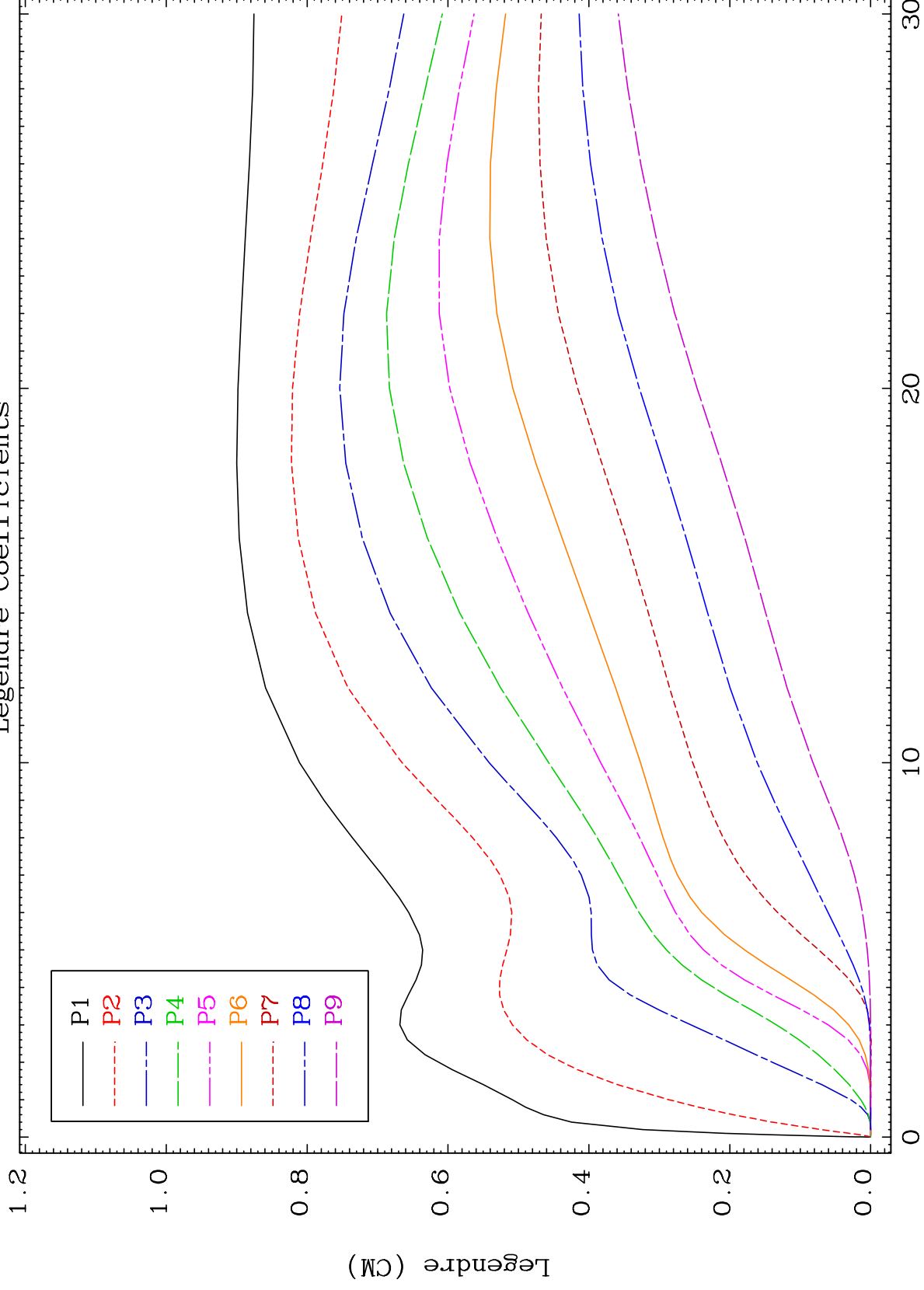




MAT 5234

Elastic Legendre Coefficients

52-Te-123



16

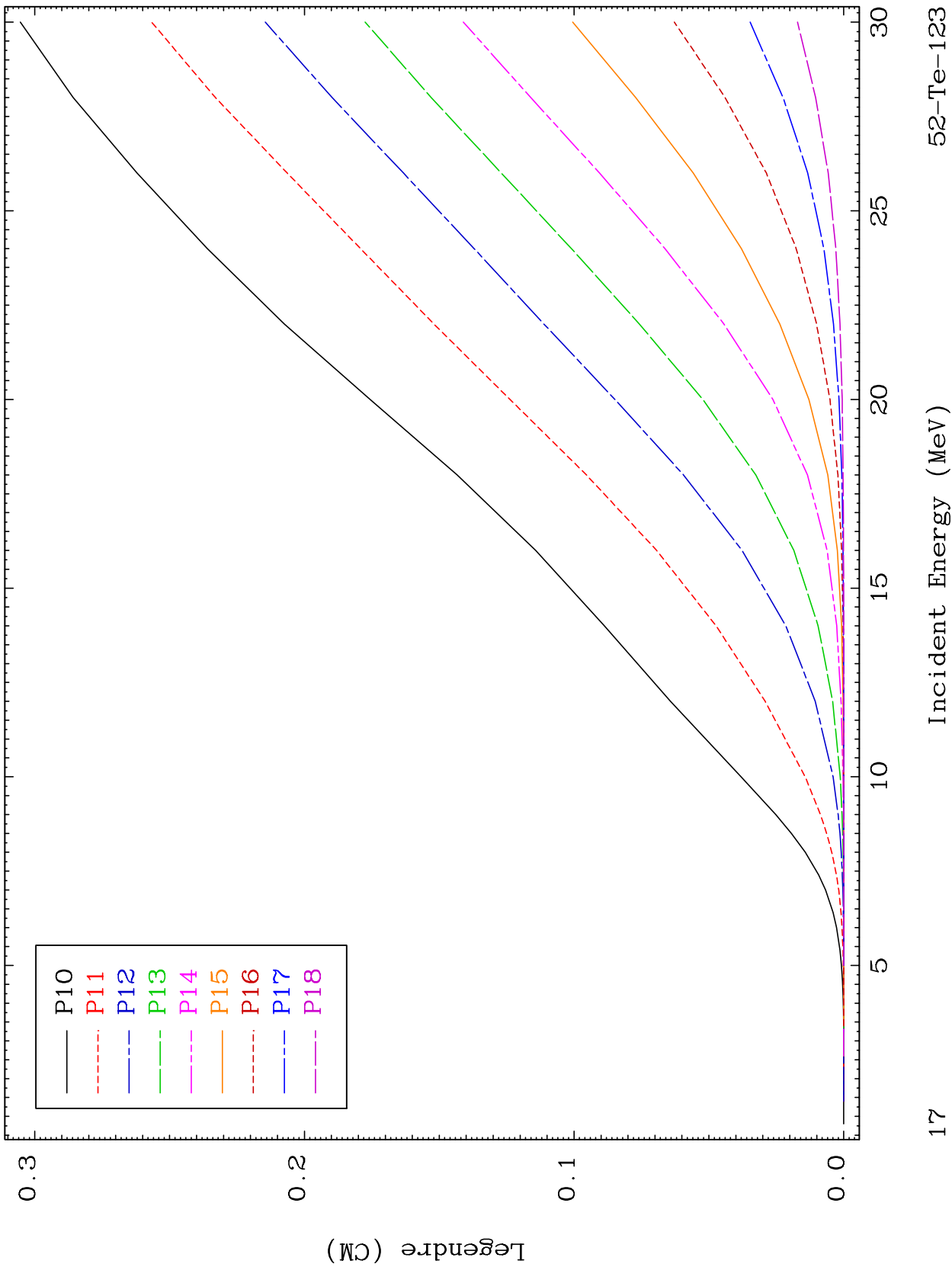
Incident Energy (MeV)

52-Te-123

MAT 5234

Elastic Legendre Coefficients

52-Te-123



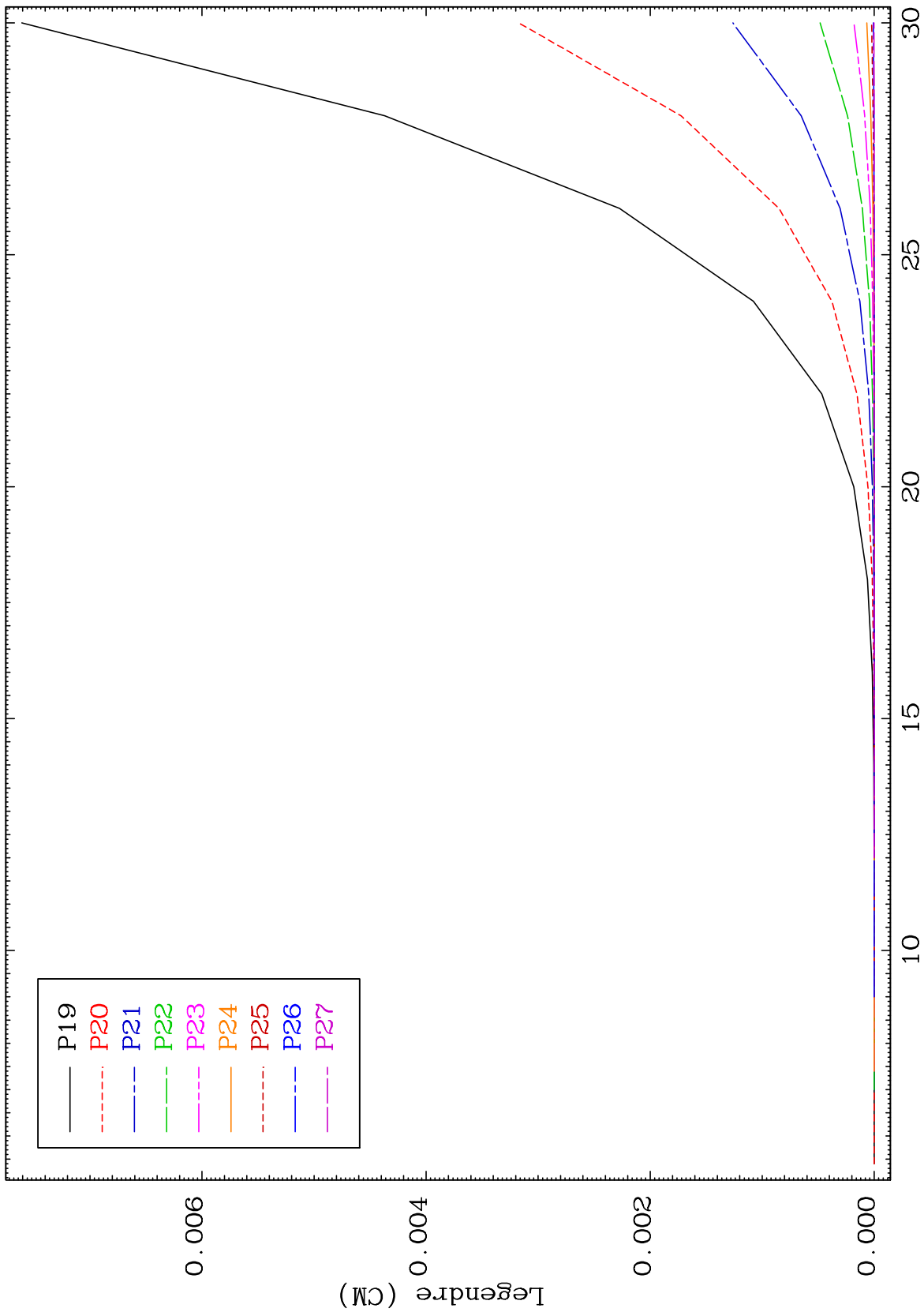
17

52-Te-123

MAT 5234

Elastic Legendre Coefficients

52-Te-123



18

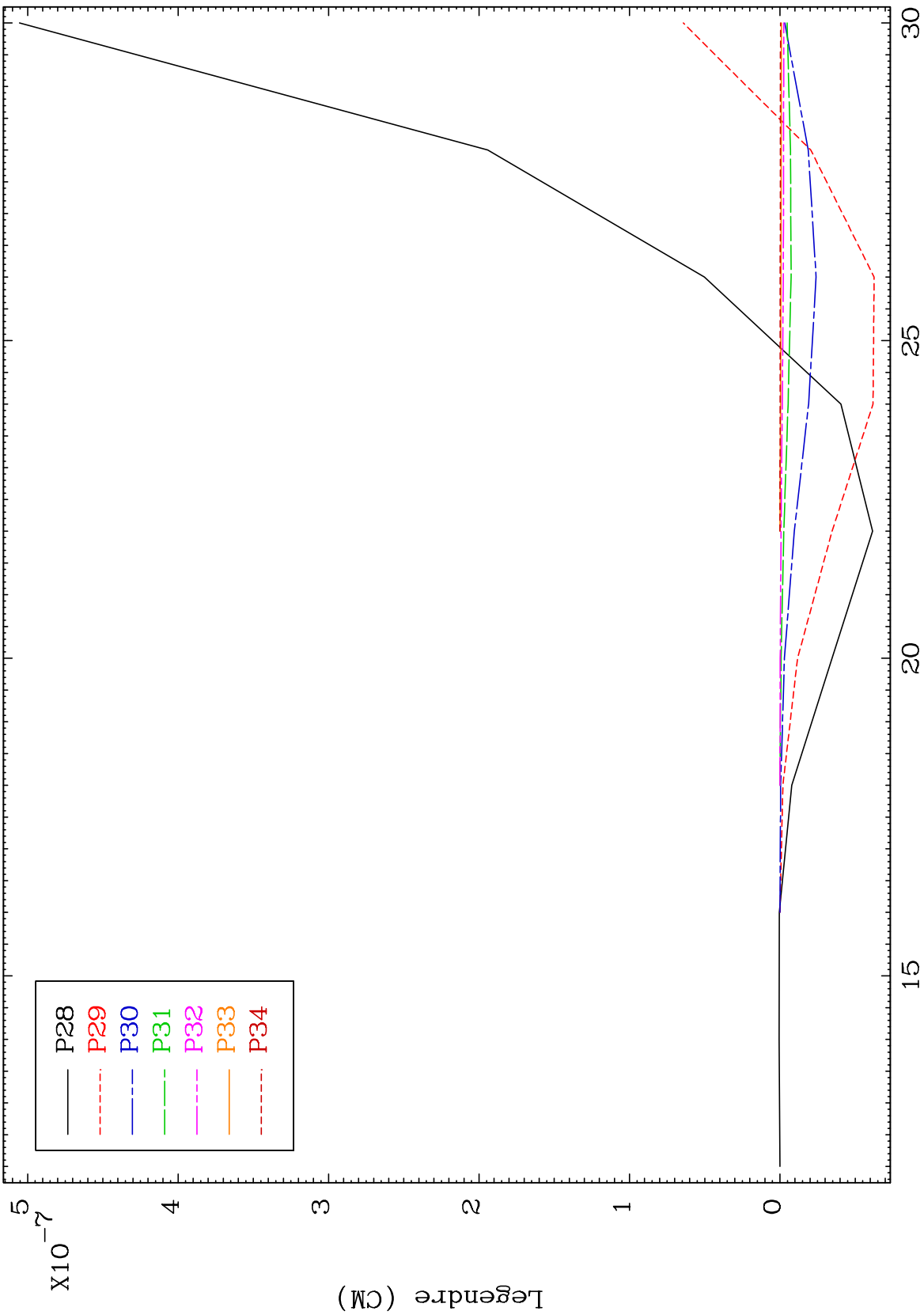
Incident Energy (MeV)

52-Te-123

MAT 5234

Elastic  
Legendre Coefficients

52-Te-123



19

Incident Energy (MeV)

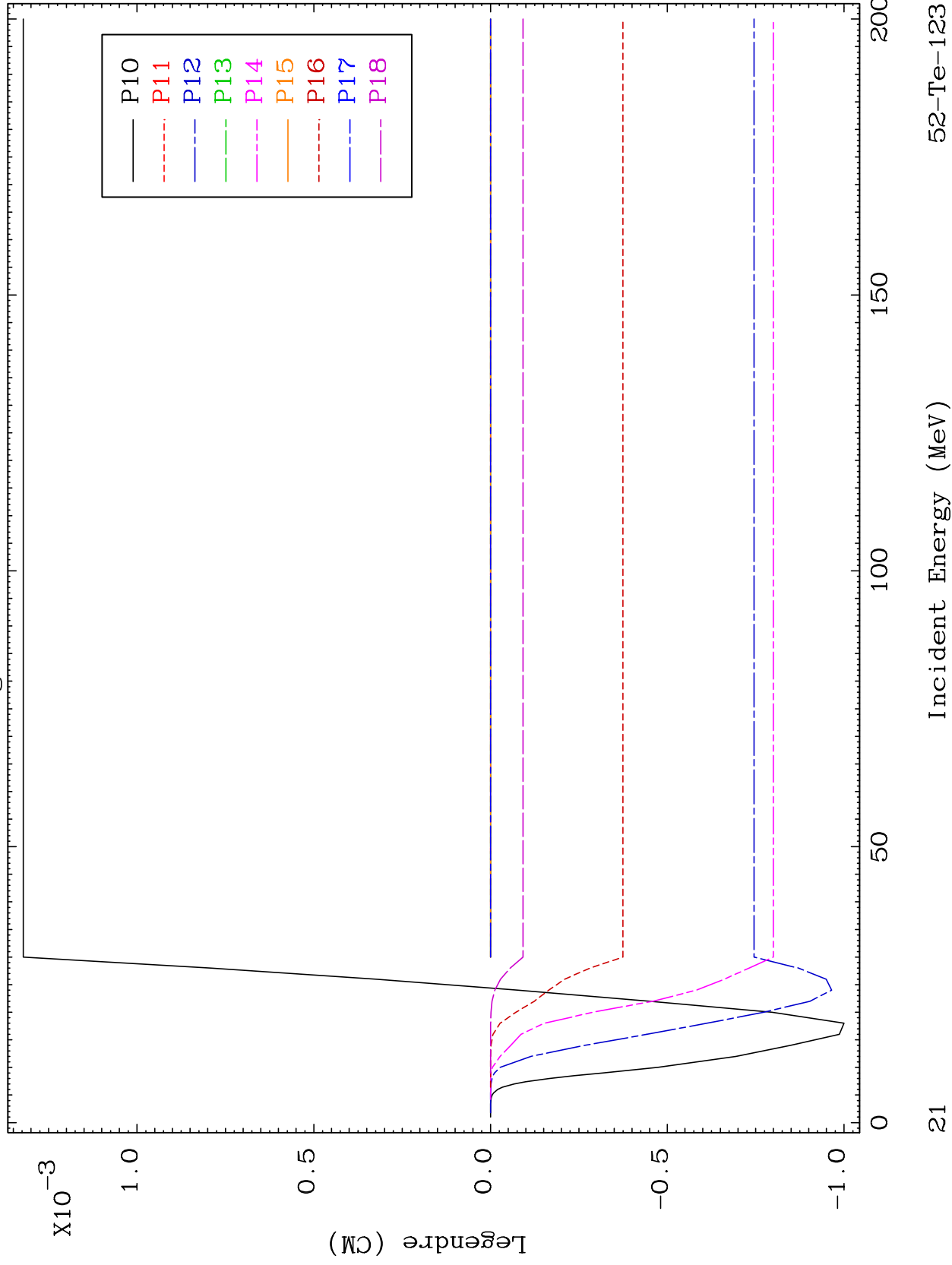
52-Te-123



MAT 5234

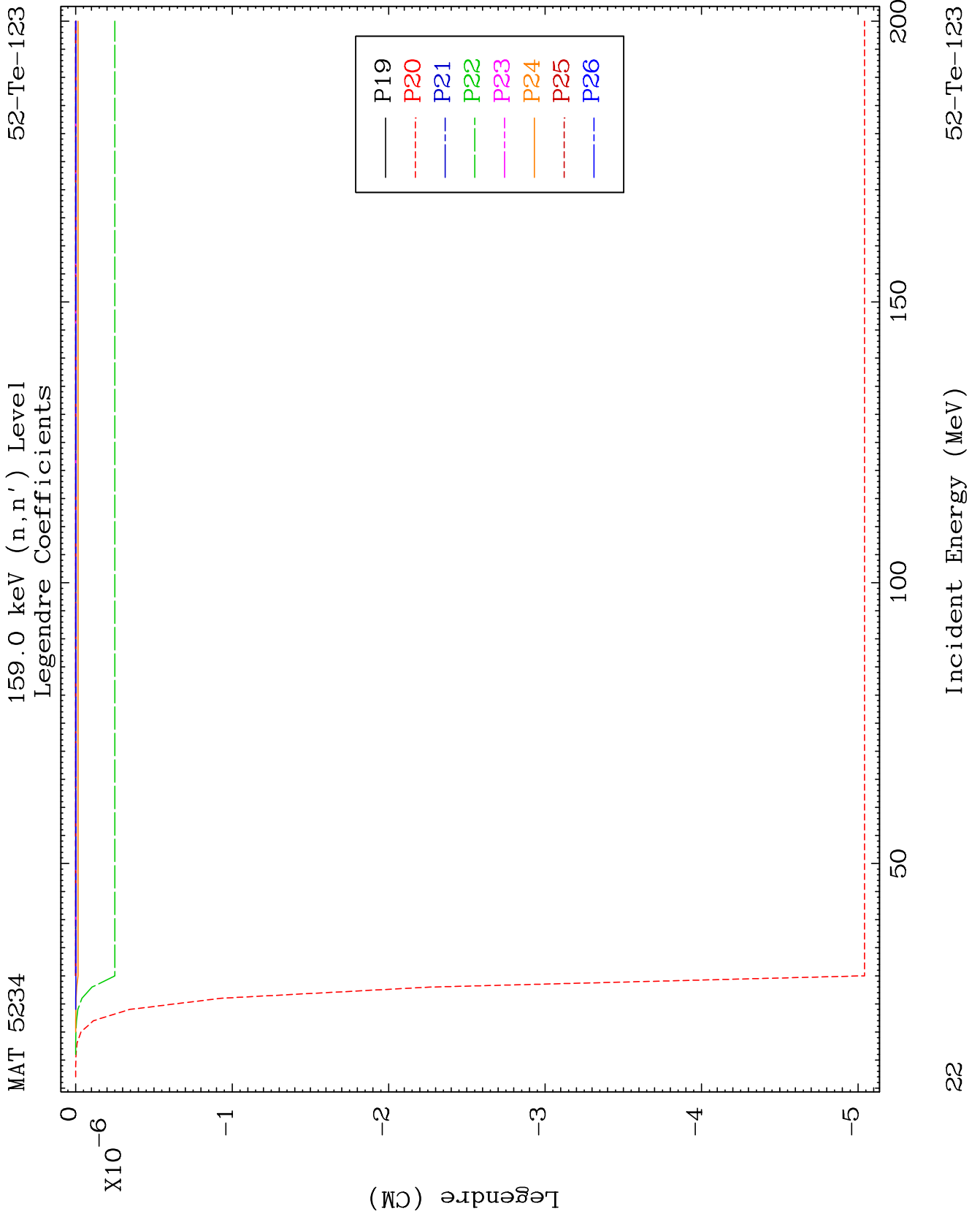
159.0 keV (n,n') Level  
Legendre Coefficients

52-Te-123



21

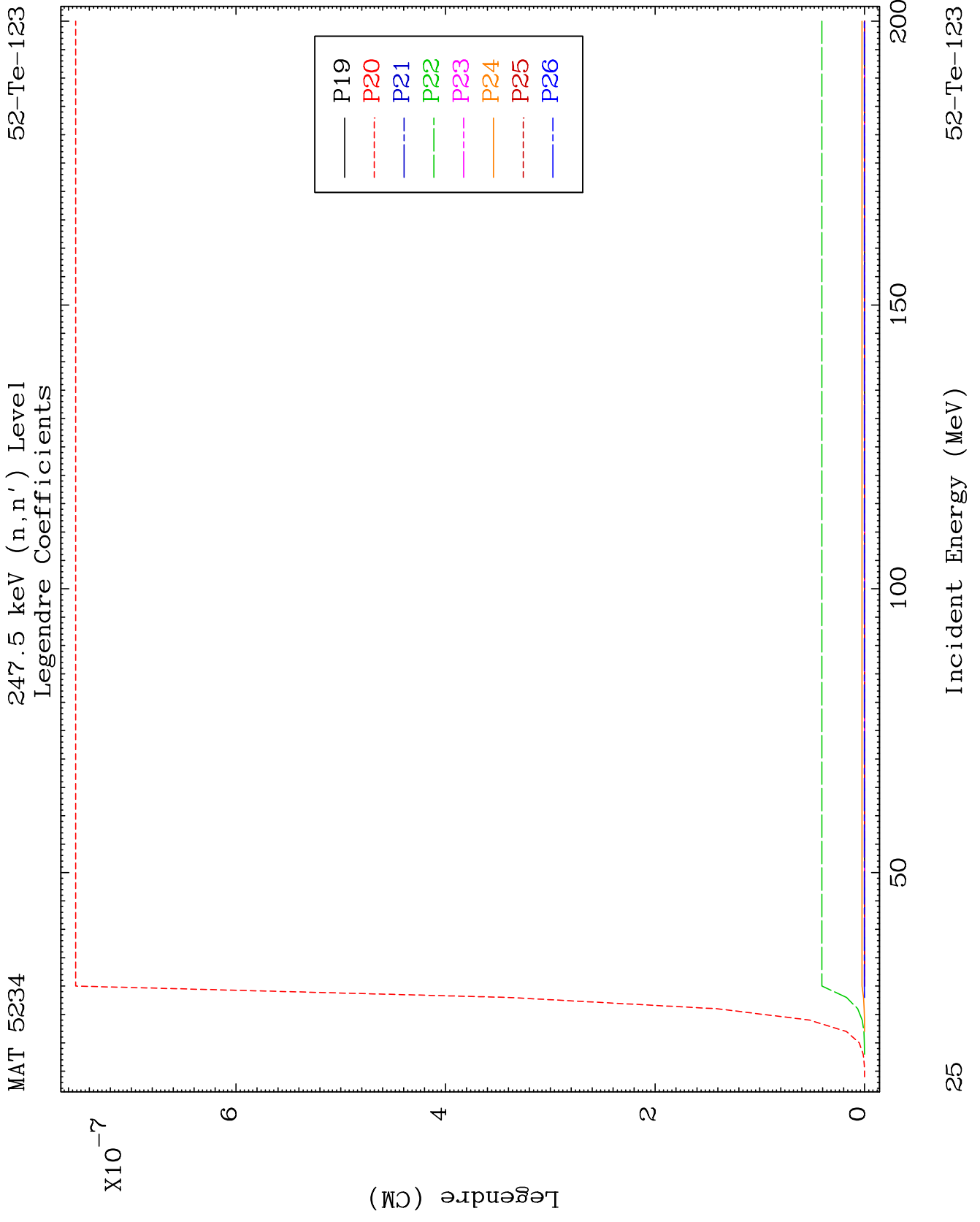
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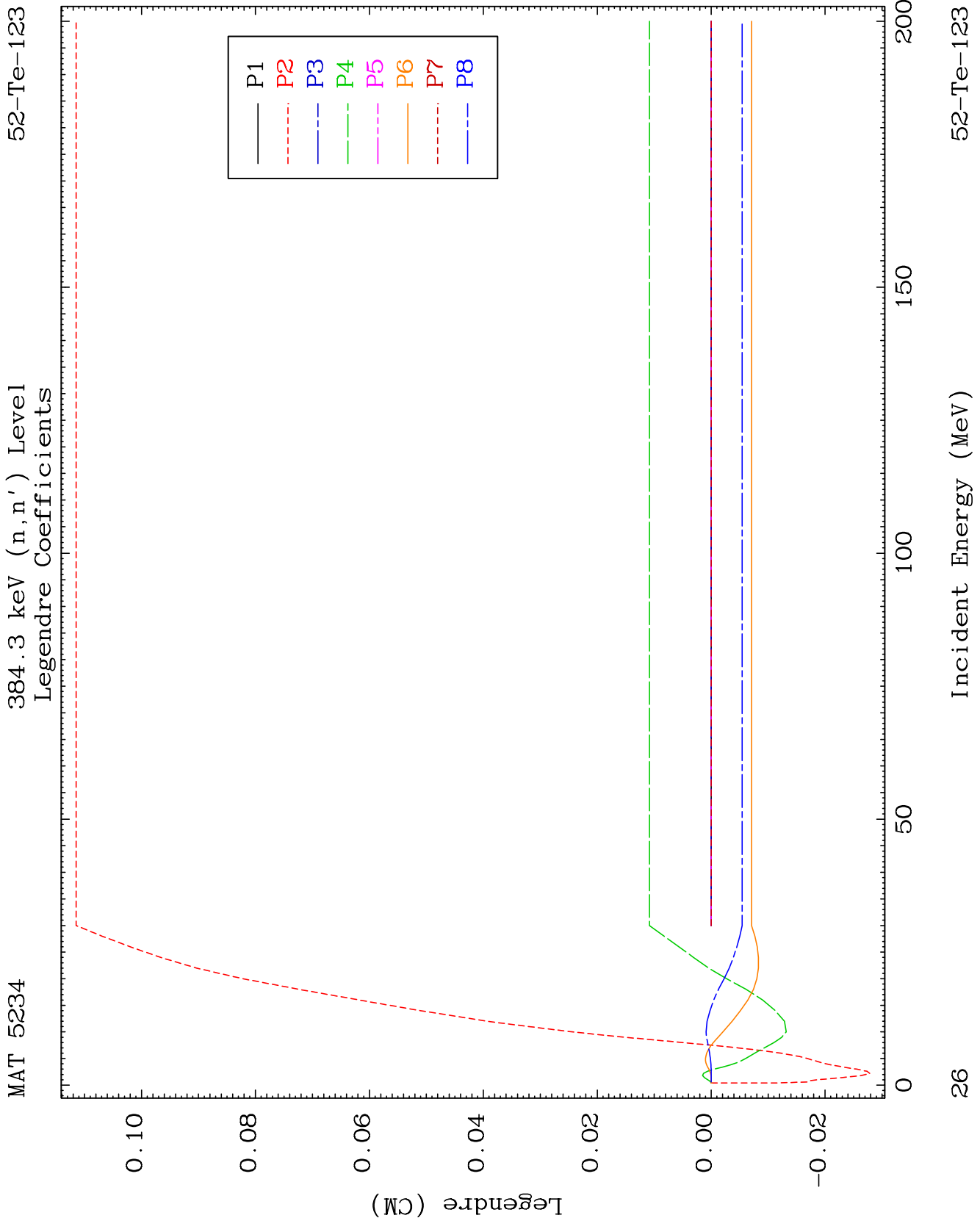








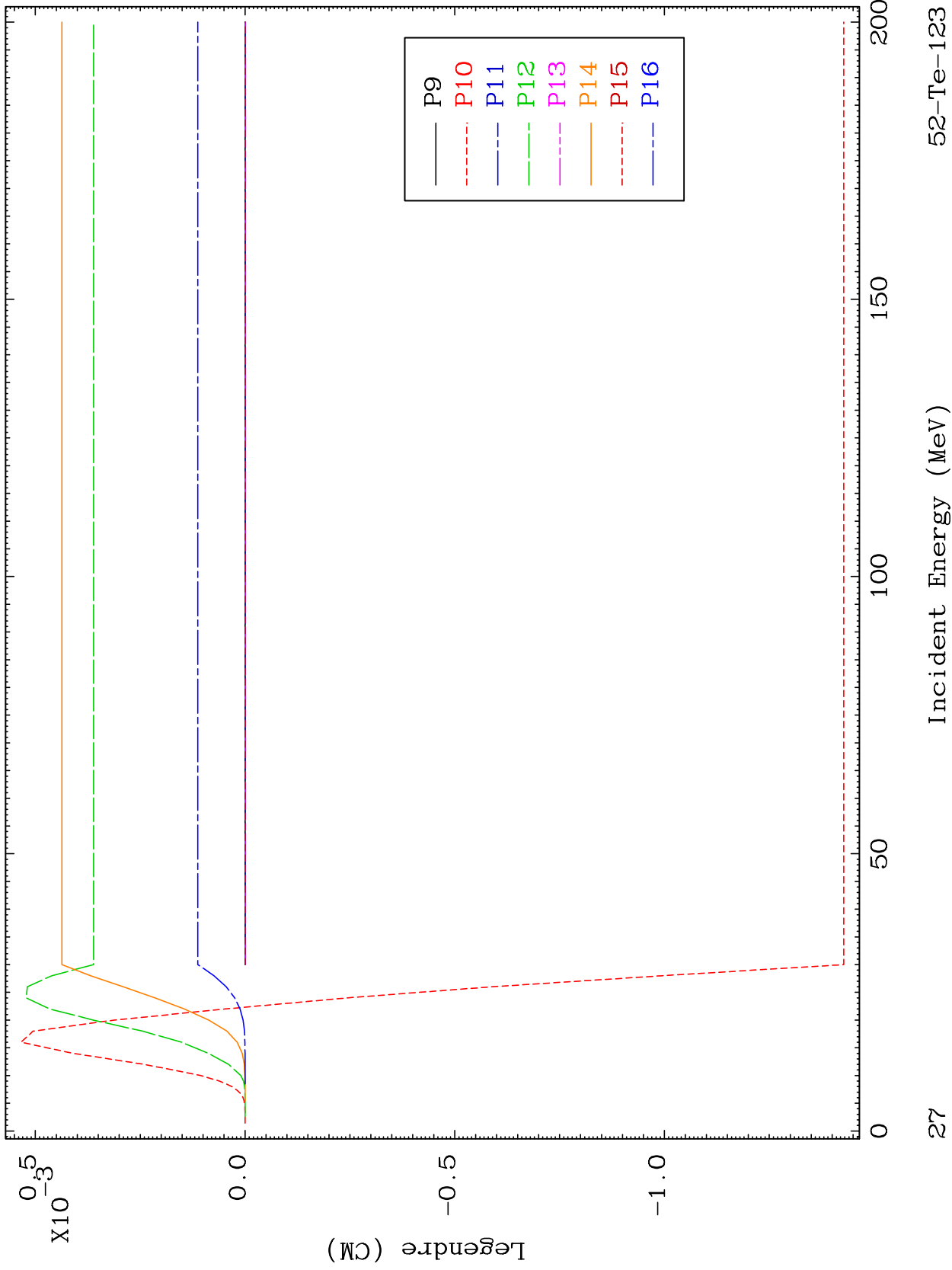




MAT 5234

384.3 keV (n,n') Level  
Legendre Coefficients

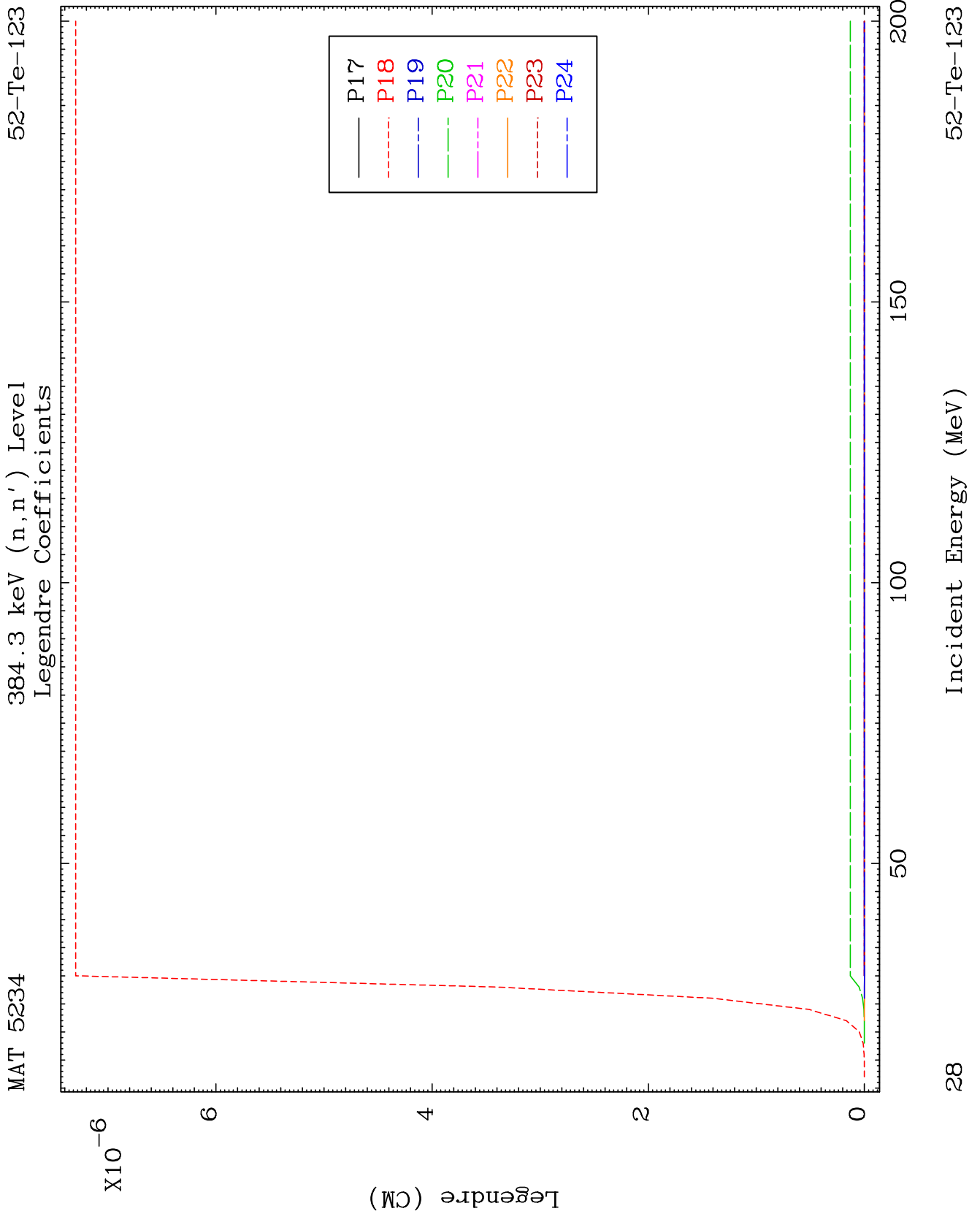
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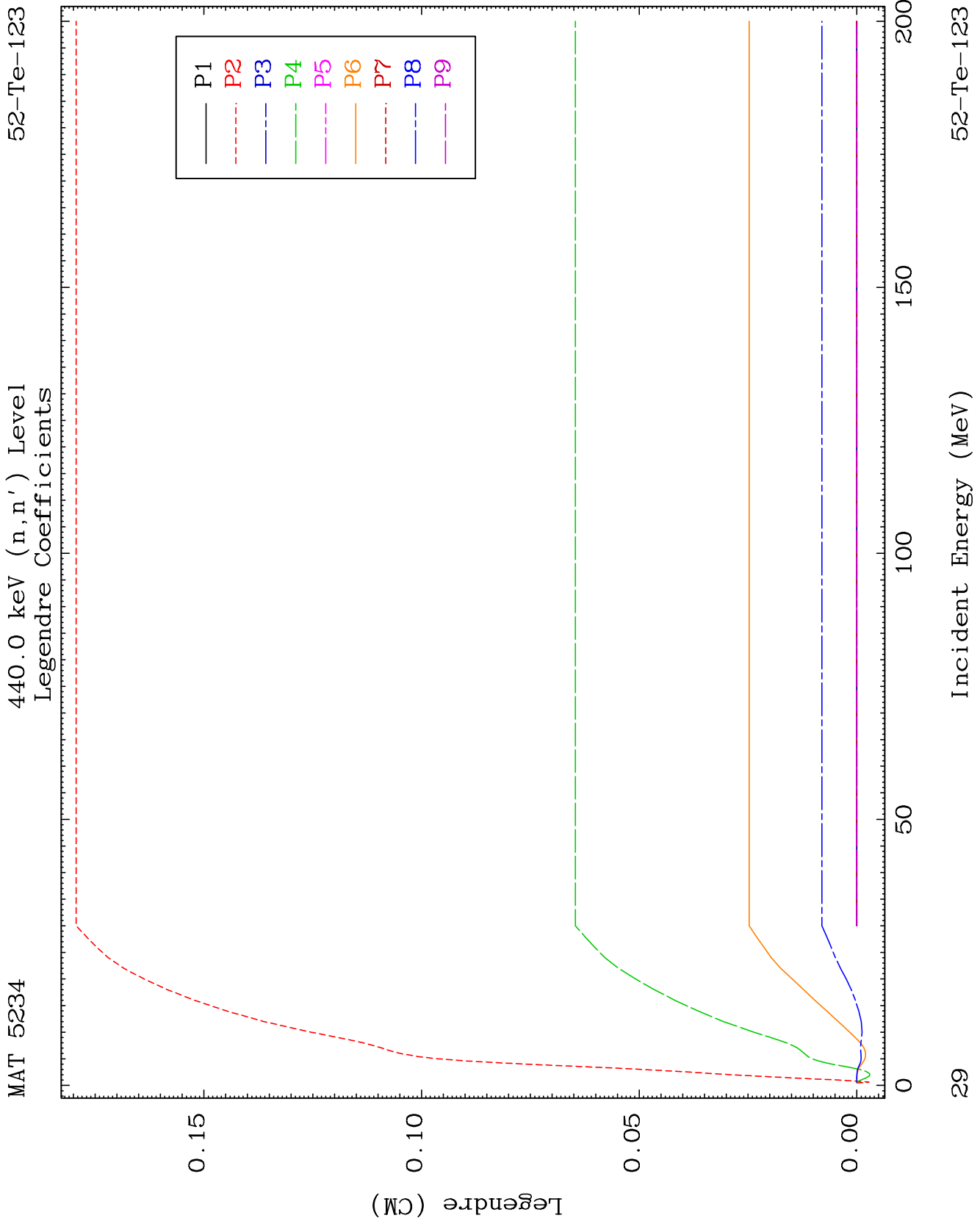


27

Incident Energy (MeV)

52-Te-123

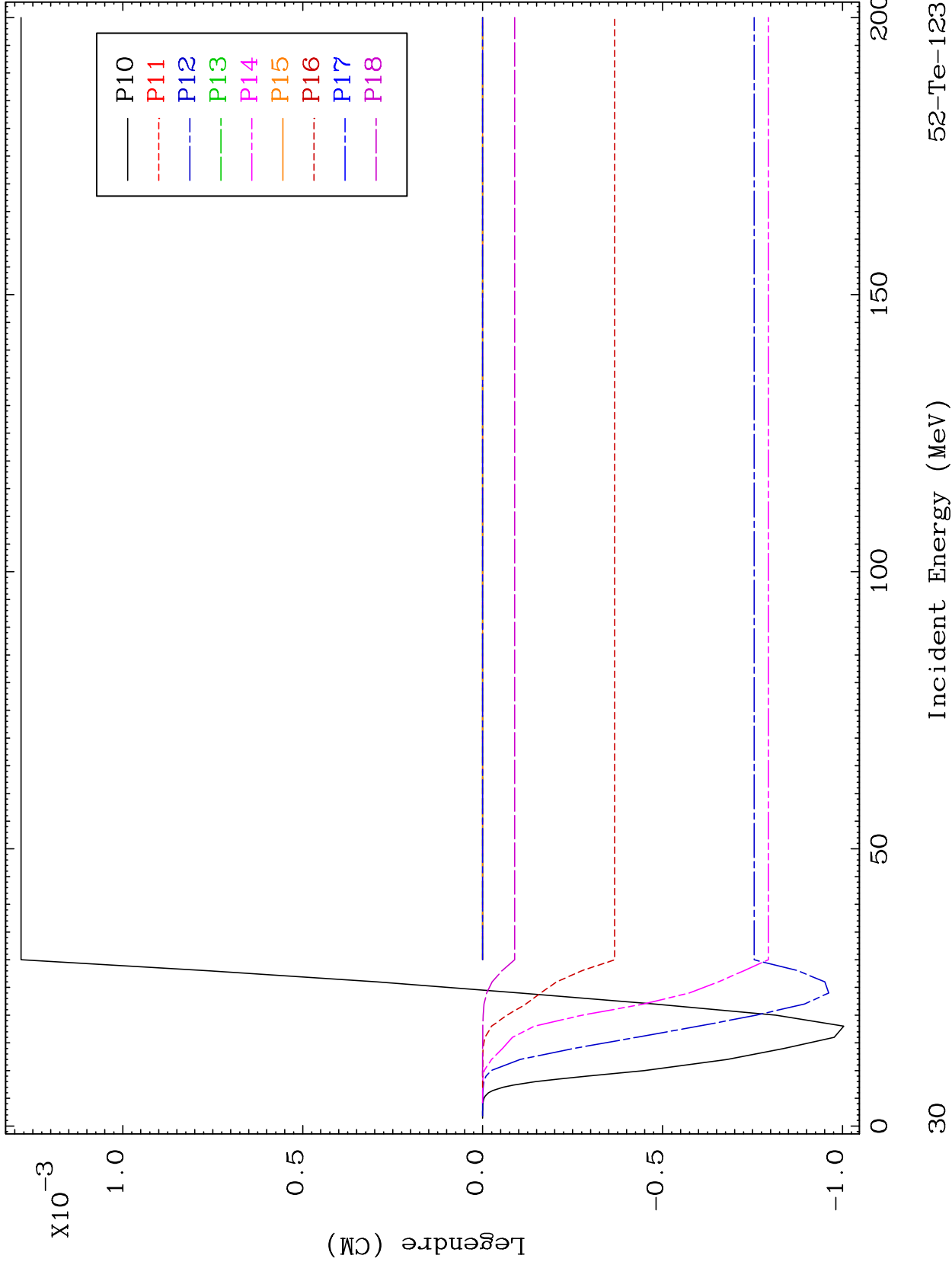


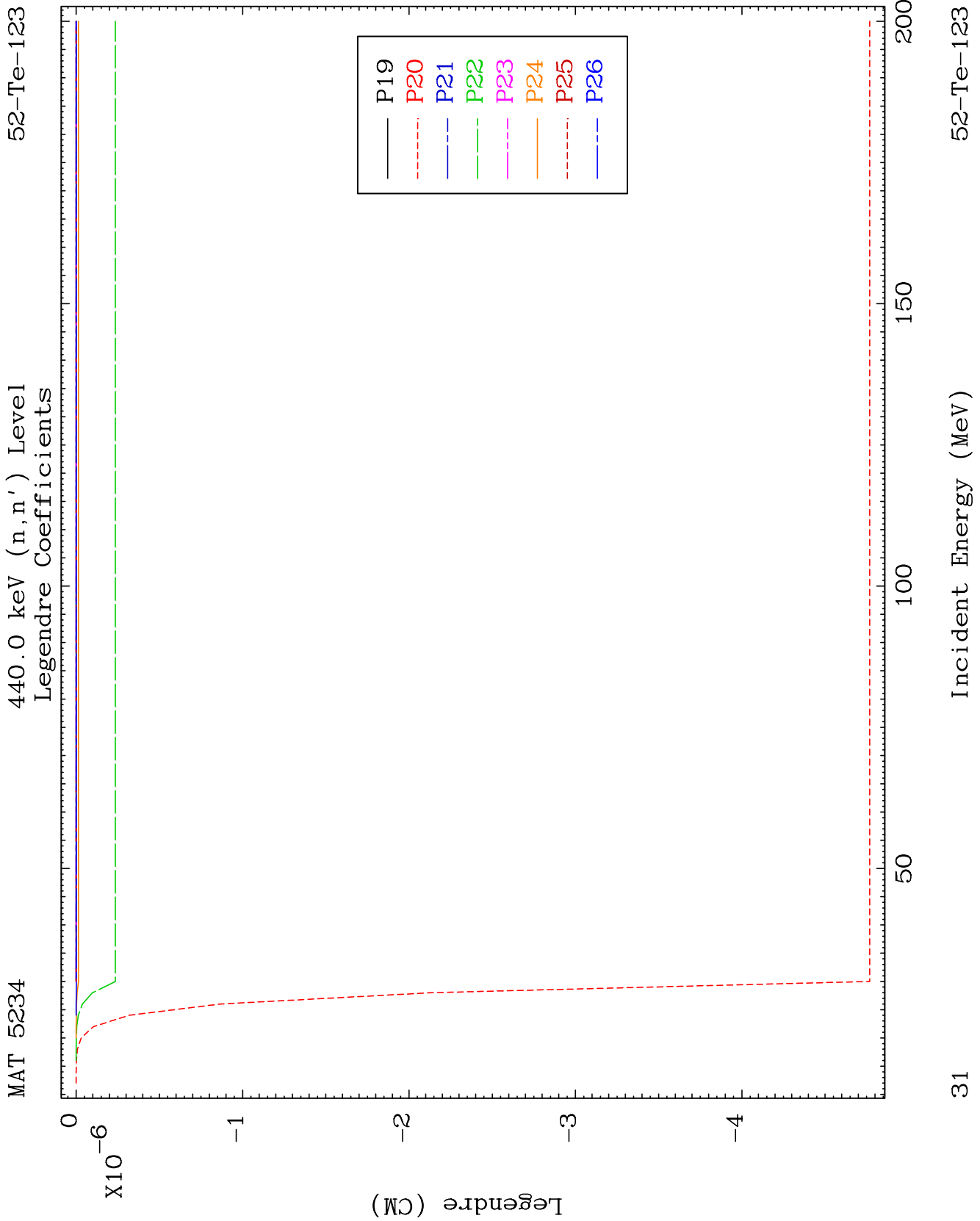


MAT 5234

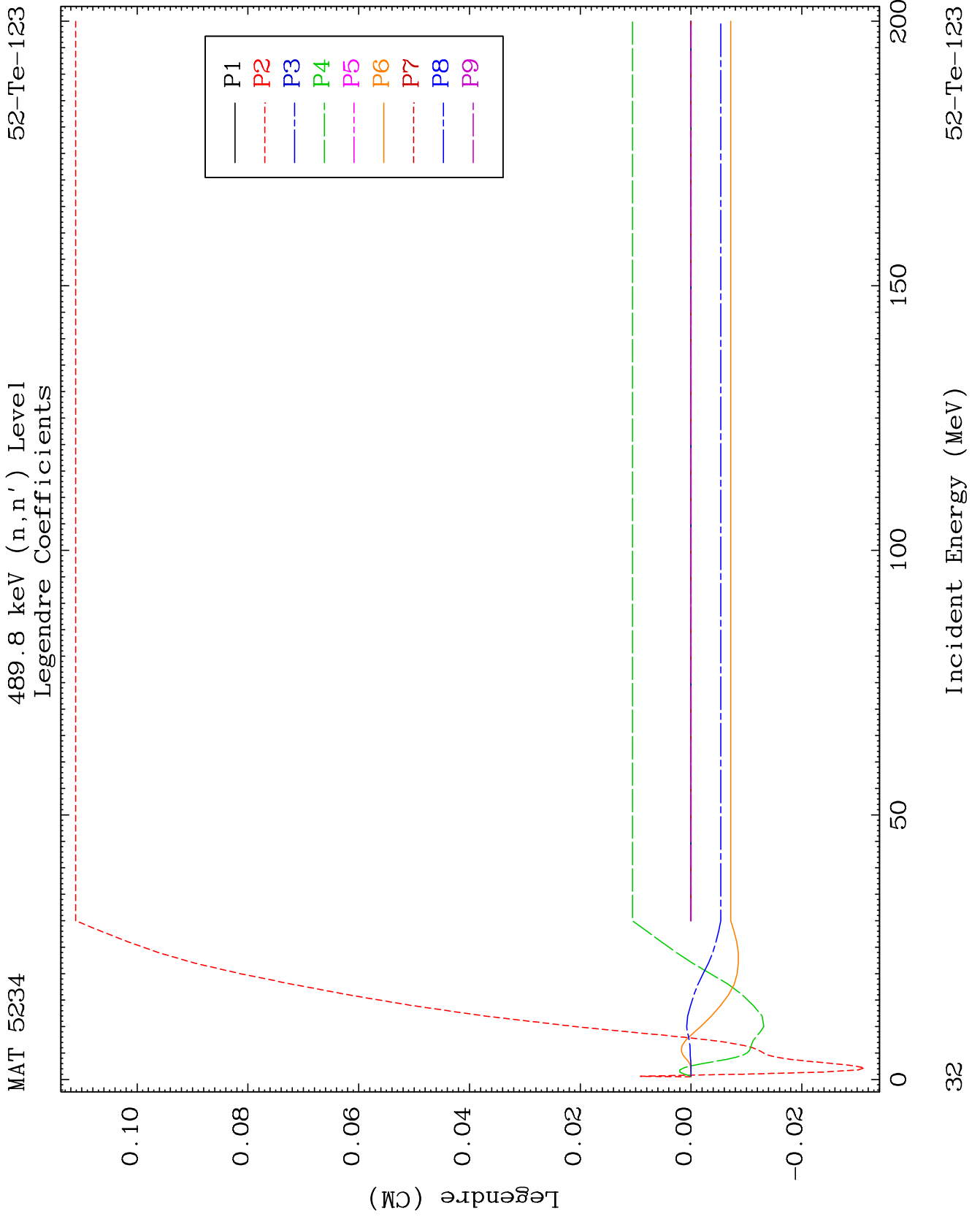
440.0 keV (n,n') Level  
Legendre Coefficients

52-Te-123





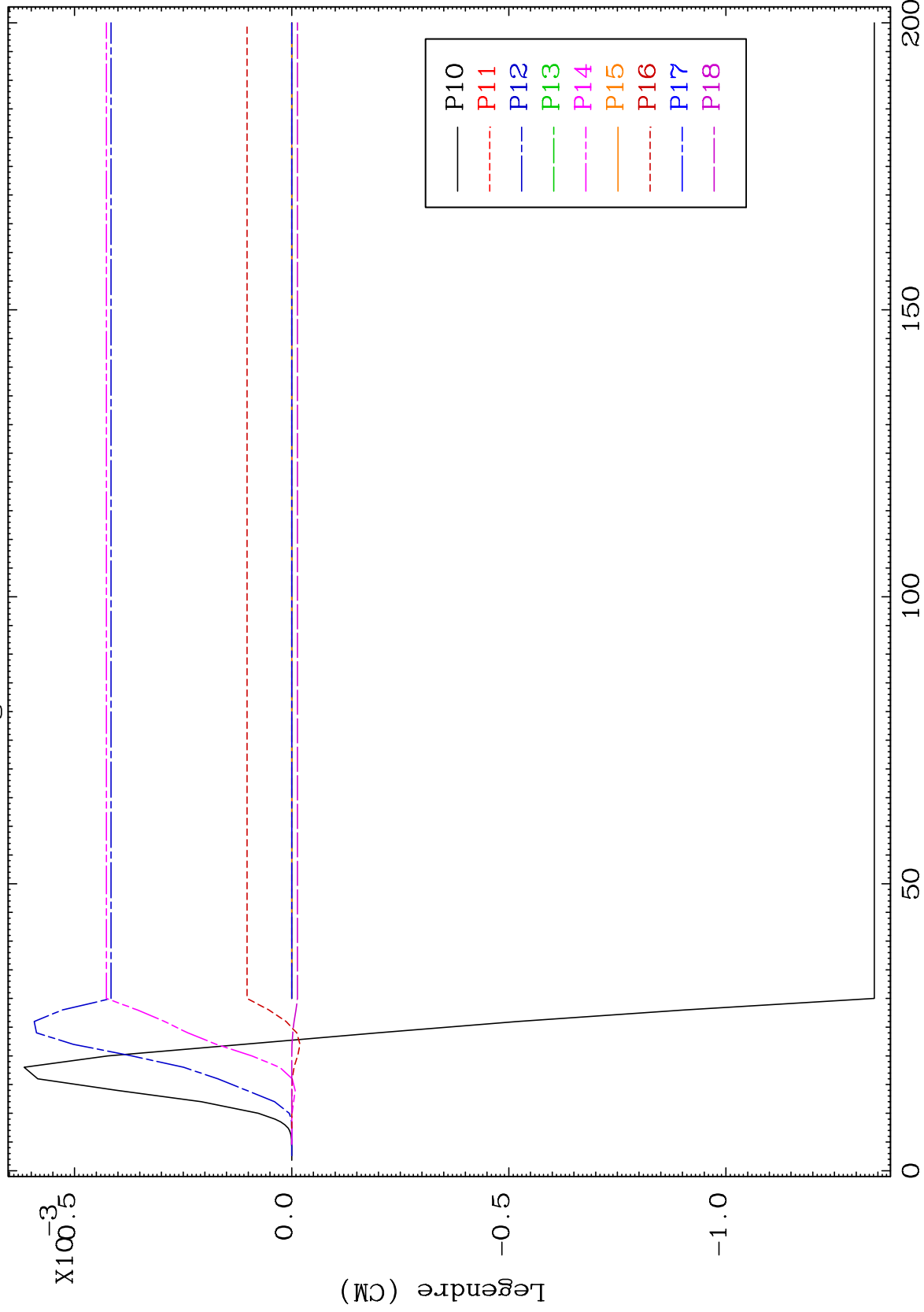




MAT 5234

489.8 keV (n,n') Level  
Legendre Coefficients

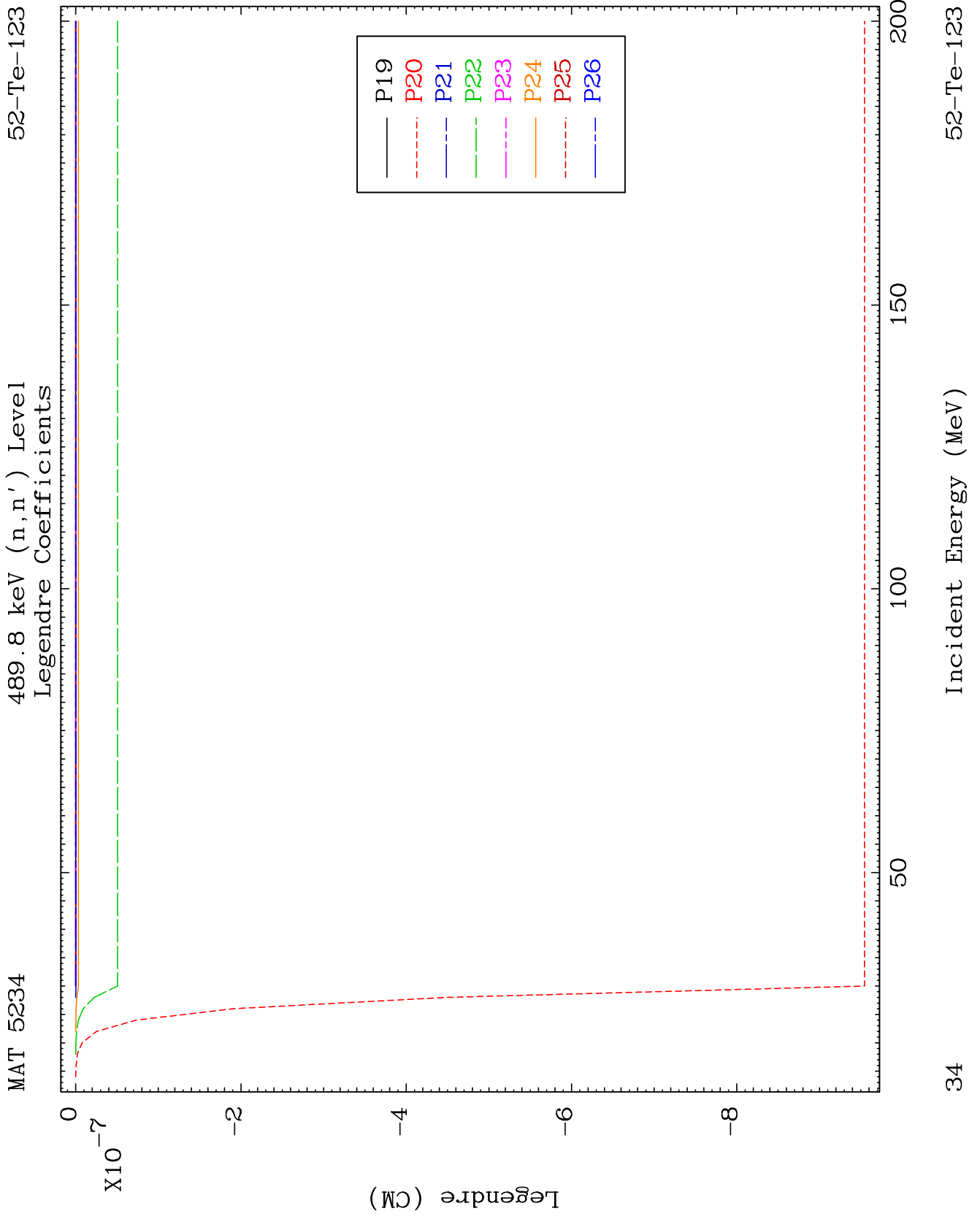
52-Te-123



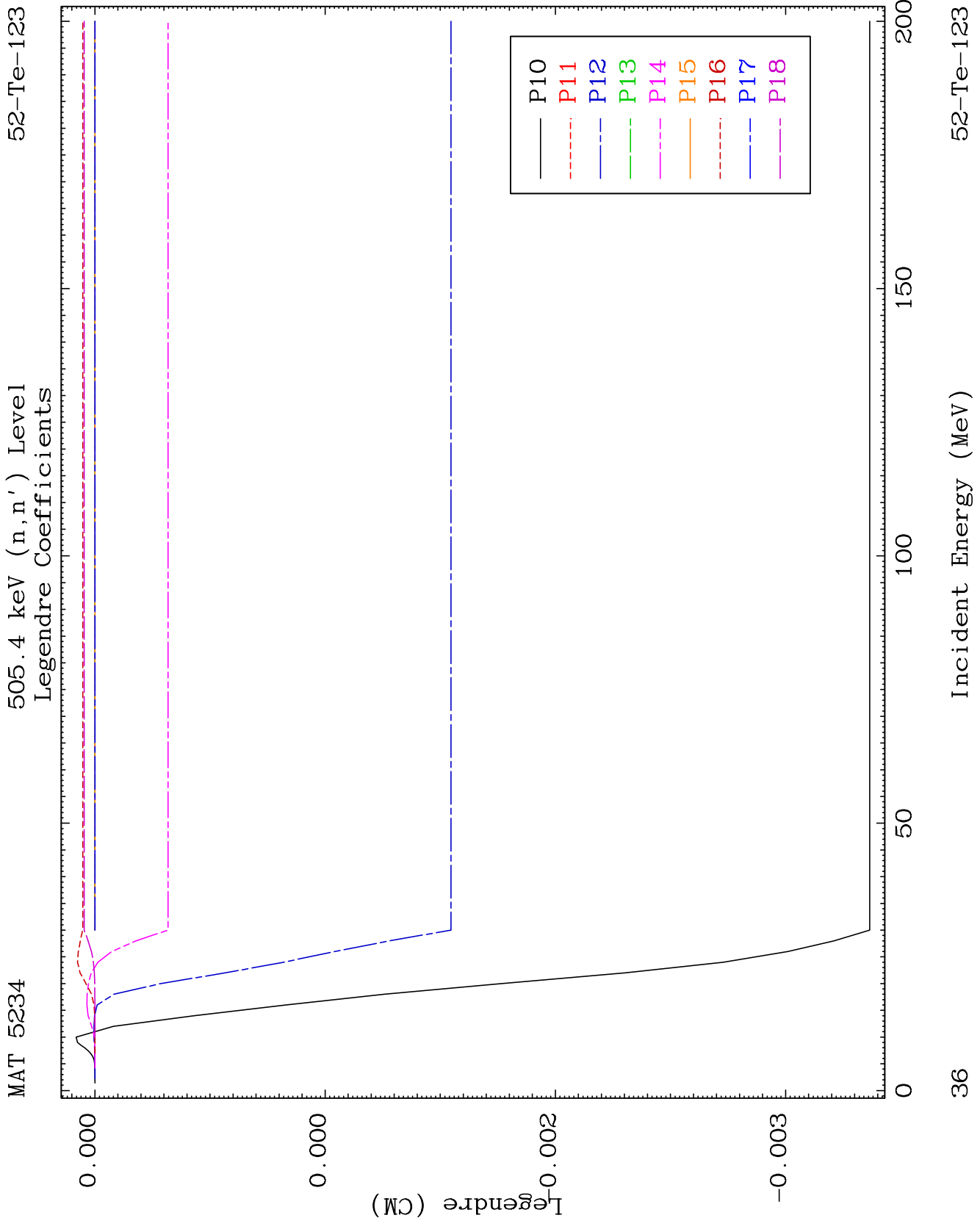
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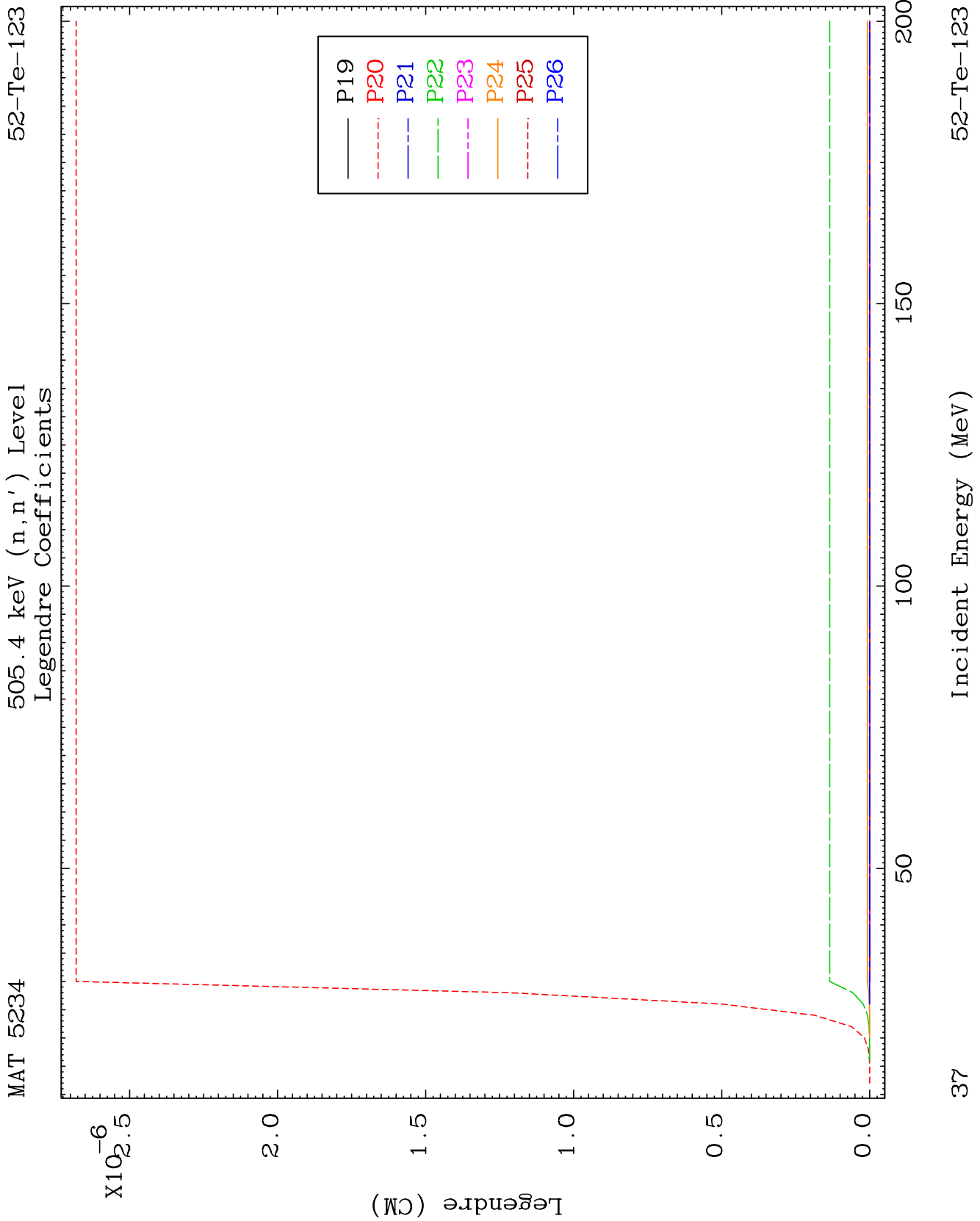
Incident Energy (MeV)

52-Te-123







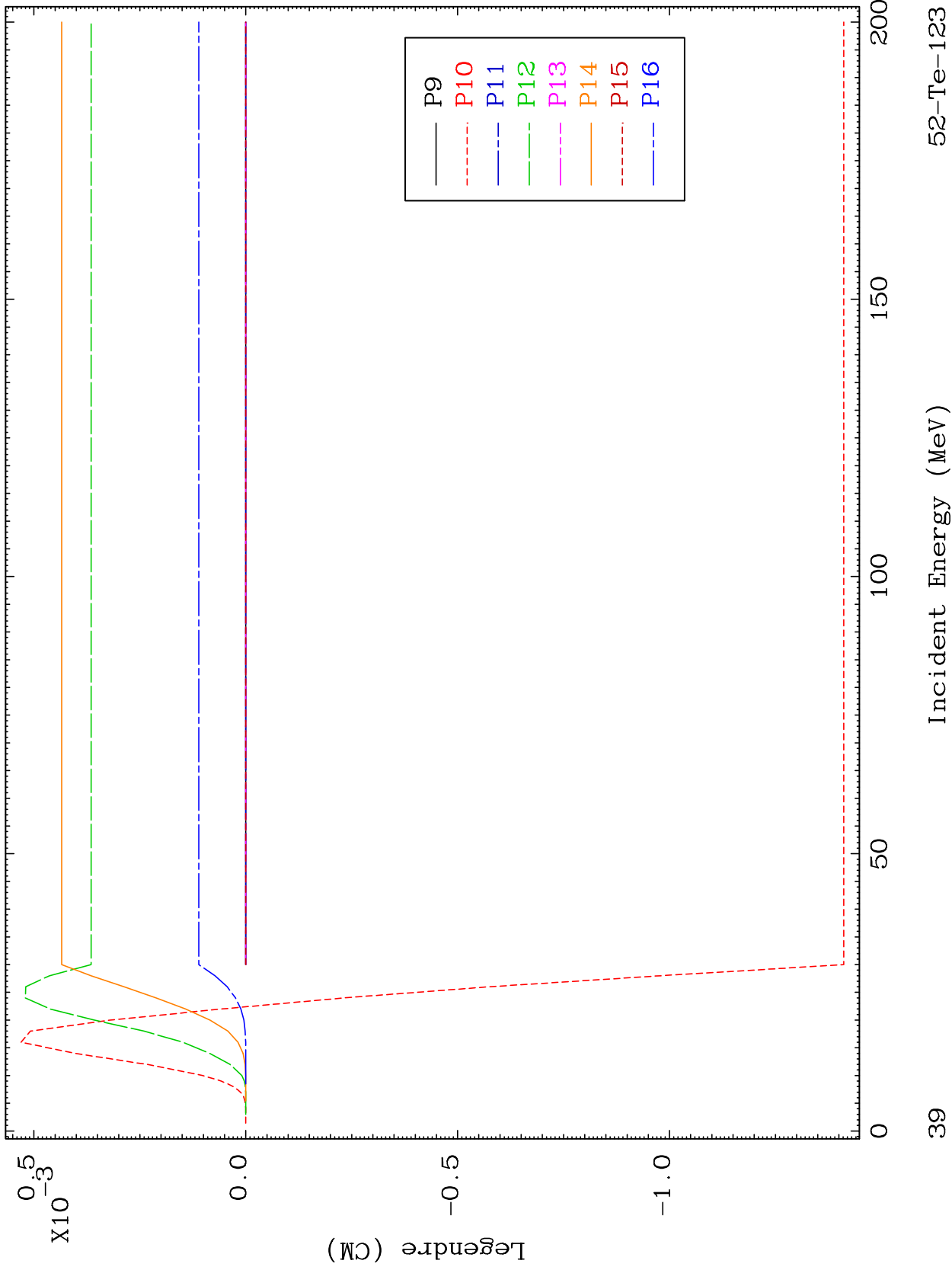




MAT 5234

532.7 keV (n,n') Level  
Legendre Coefficients

52-Te-123

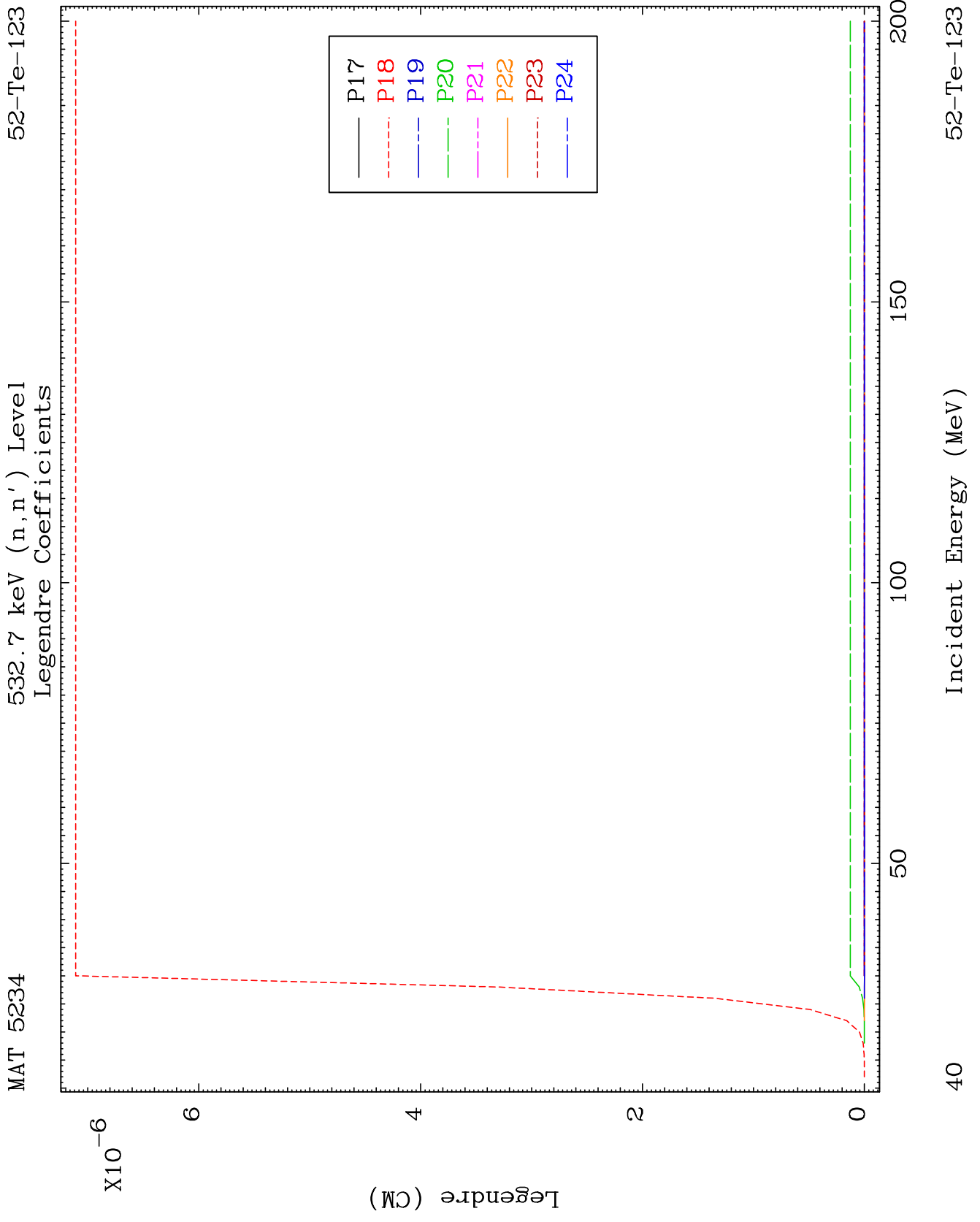


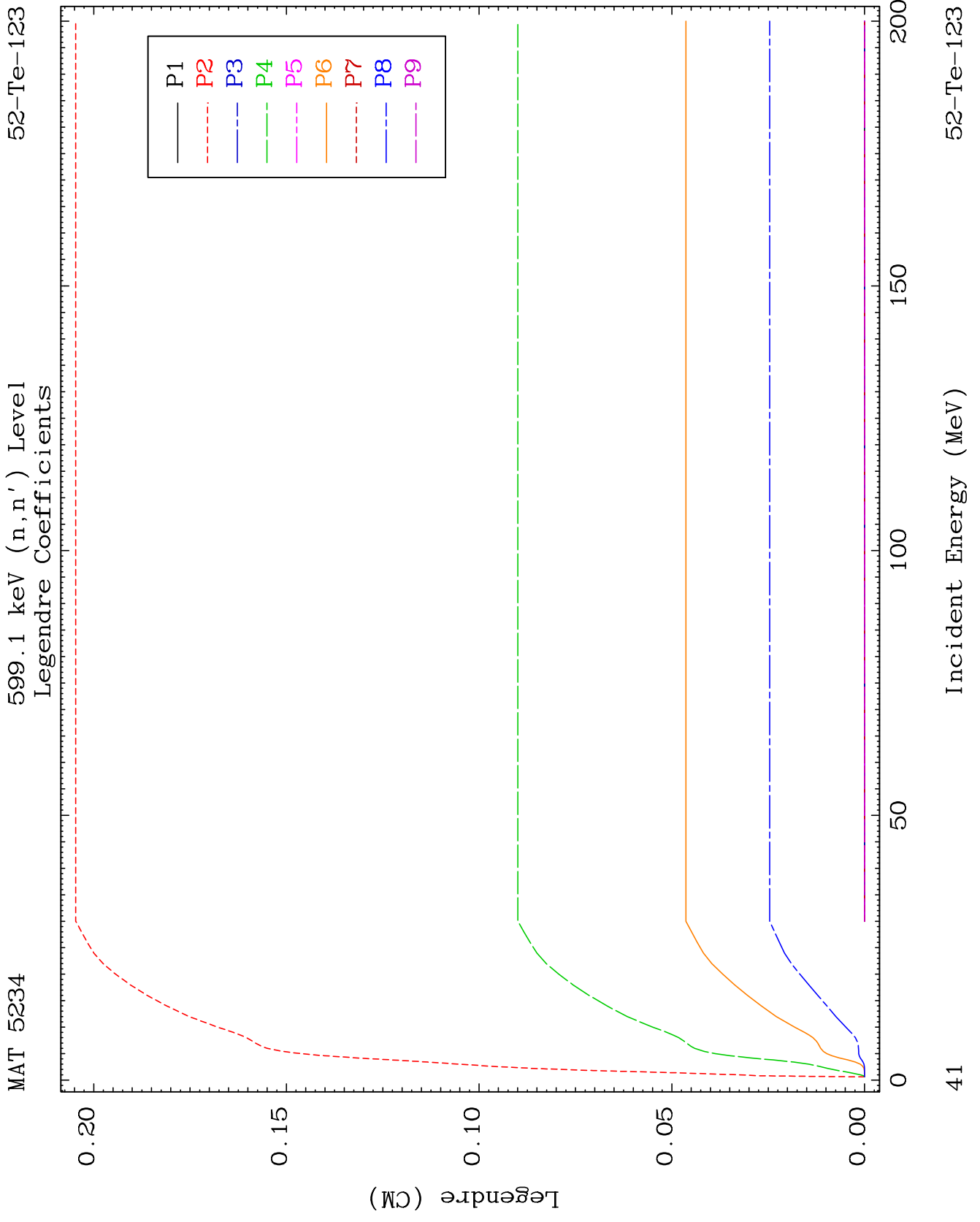
52-Te-123

Incident Energy (MeV)

39



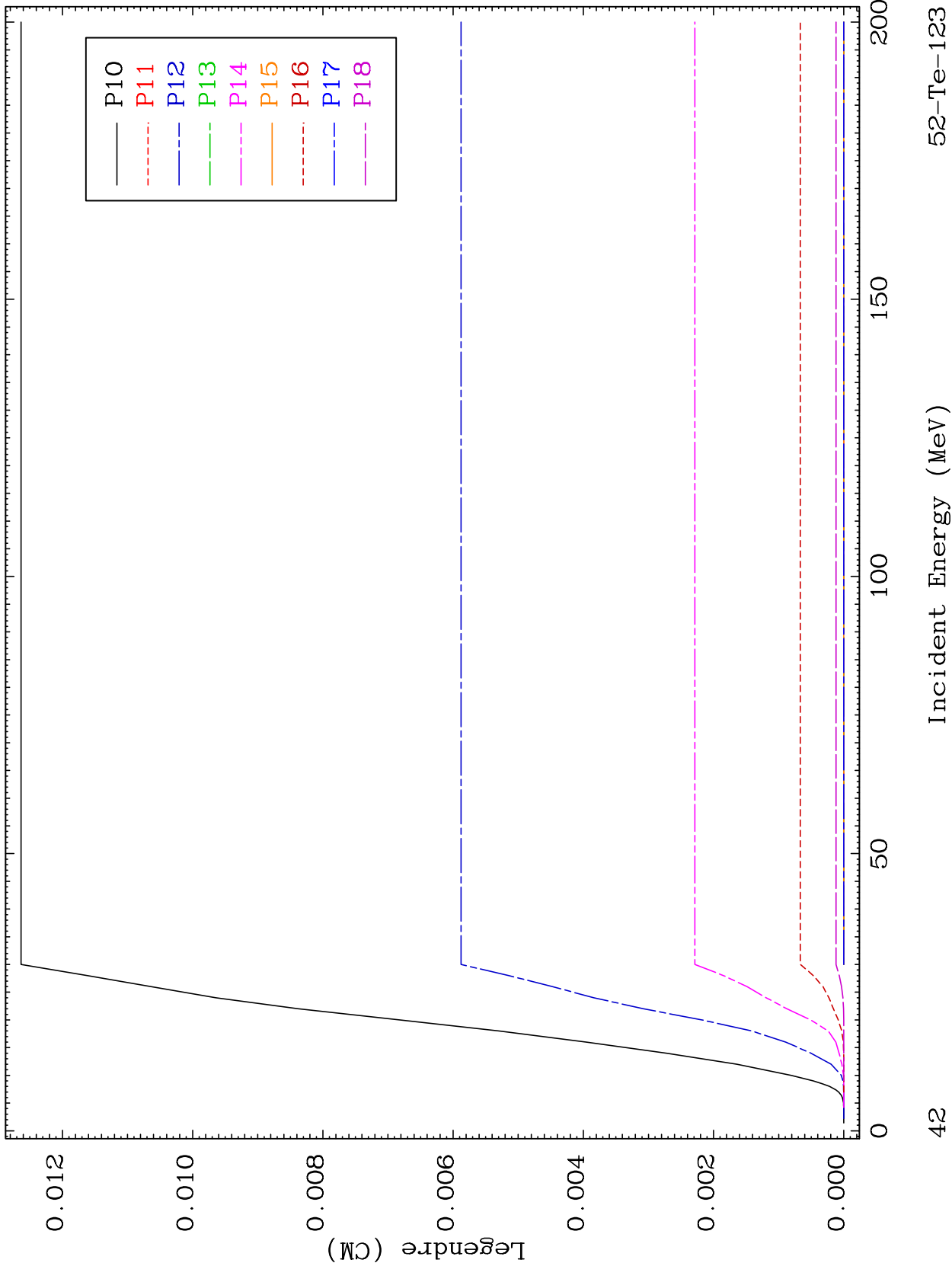




MAT 5234

599.1 keV (n,n') Level  
Legendre Coefficients

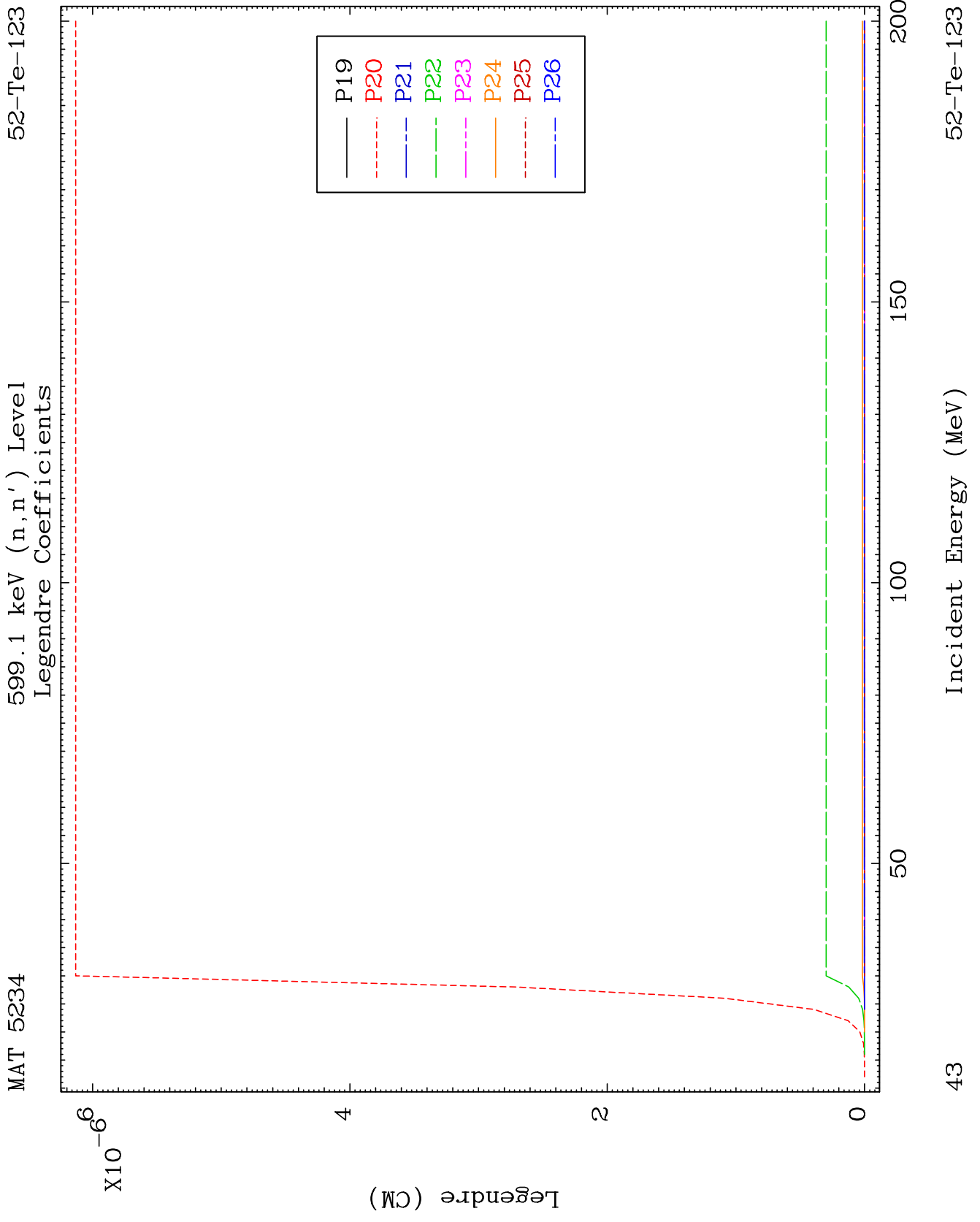
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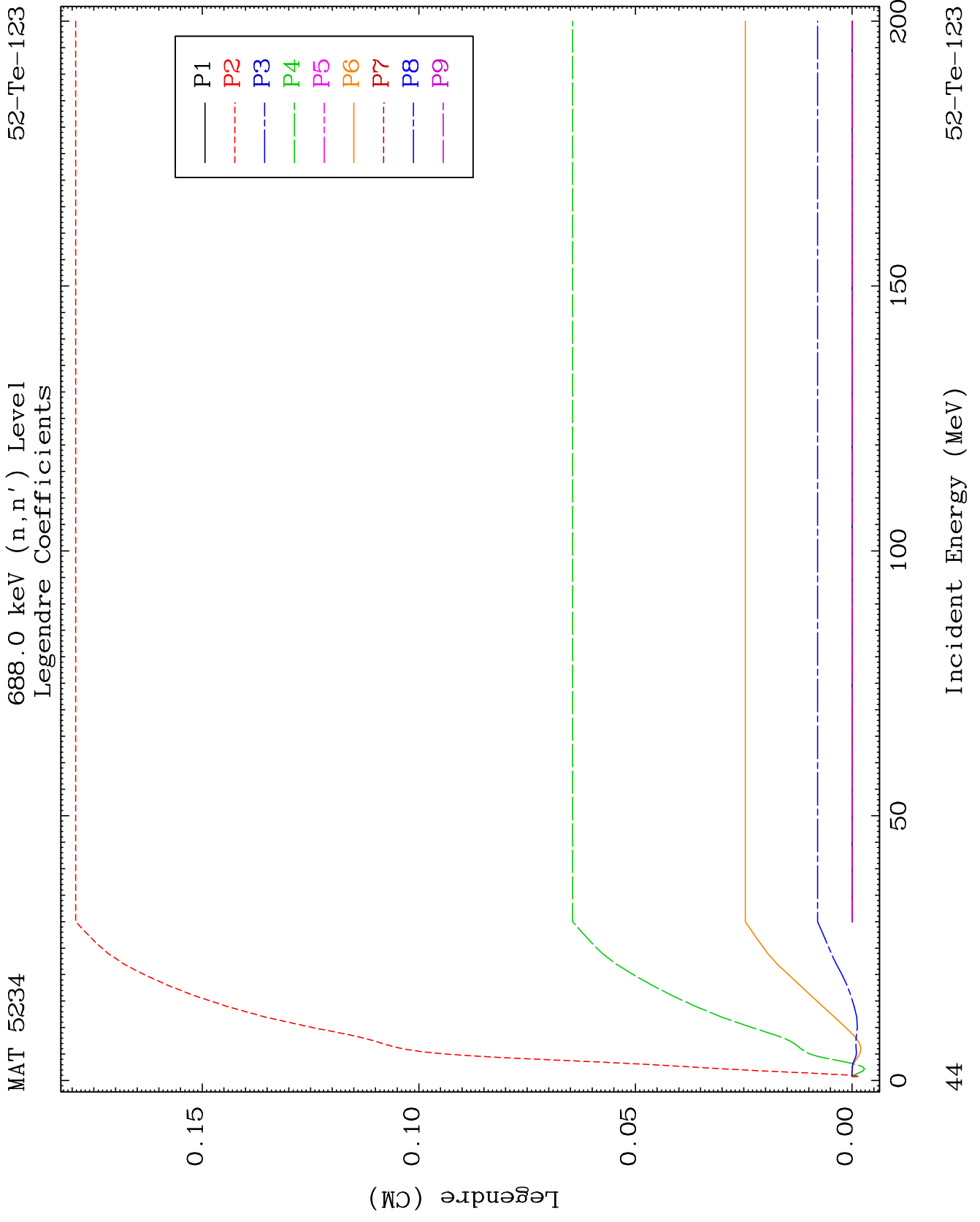


52-Te-123

Incident Energy (MeV)

42

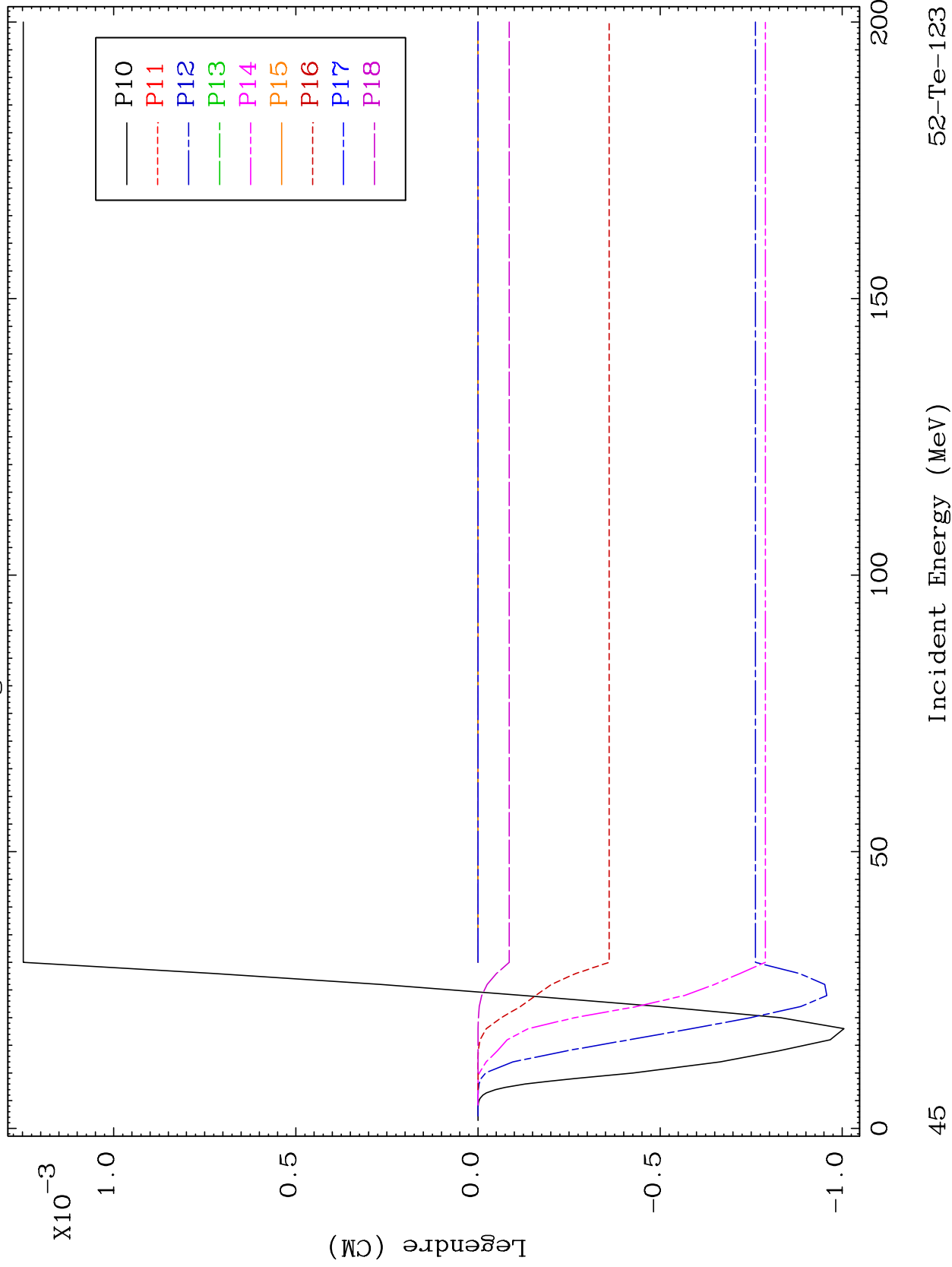


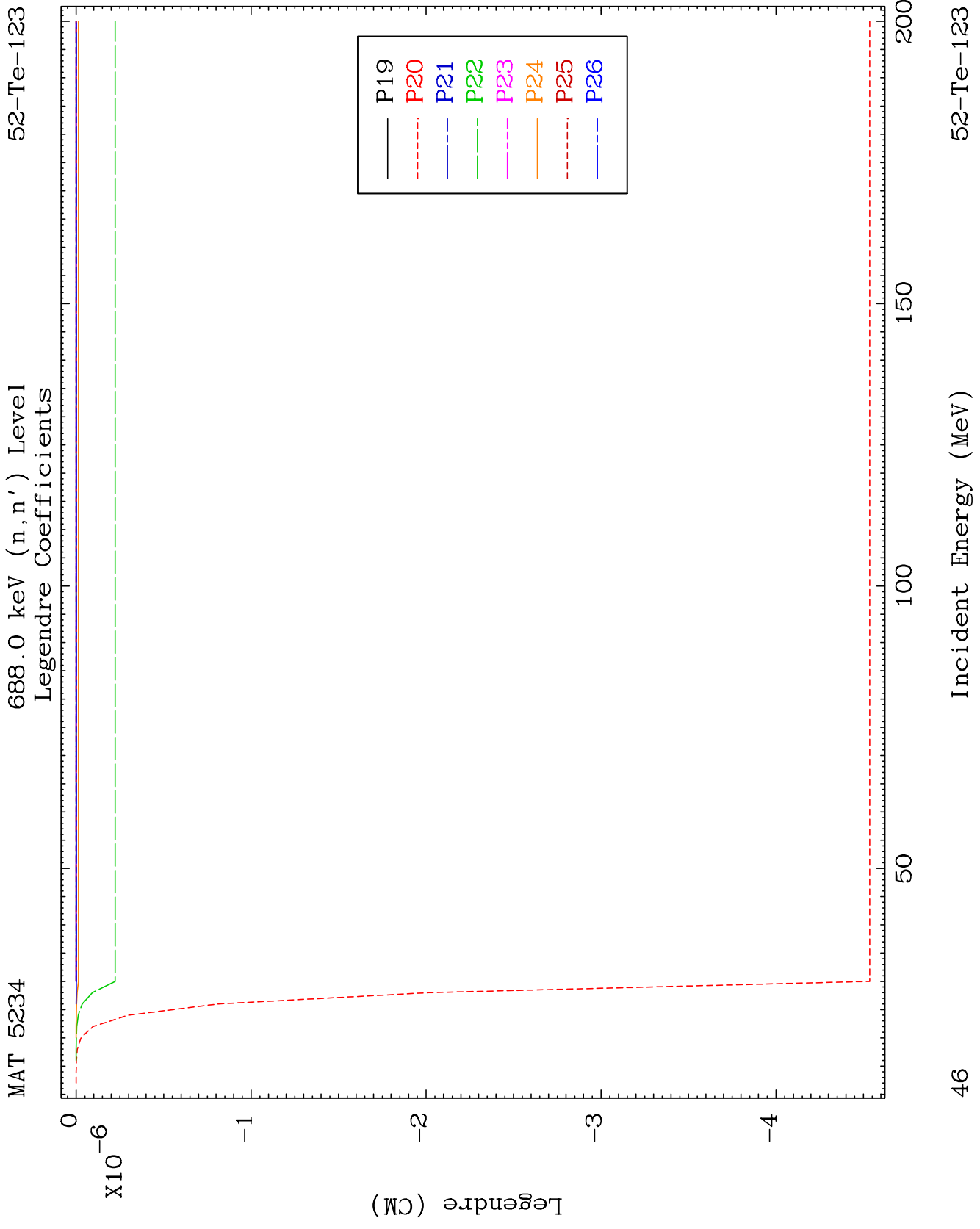


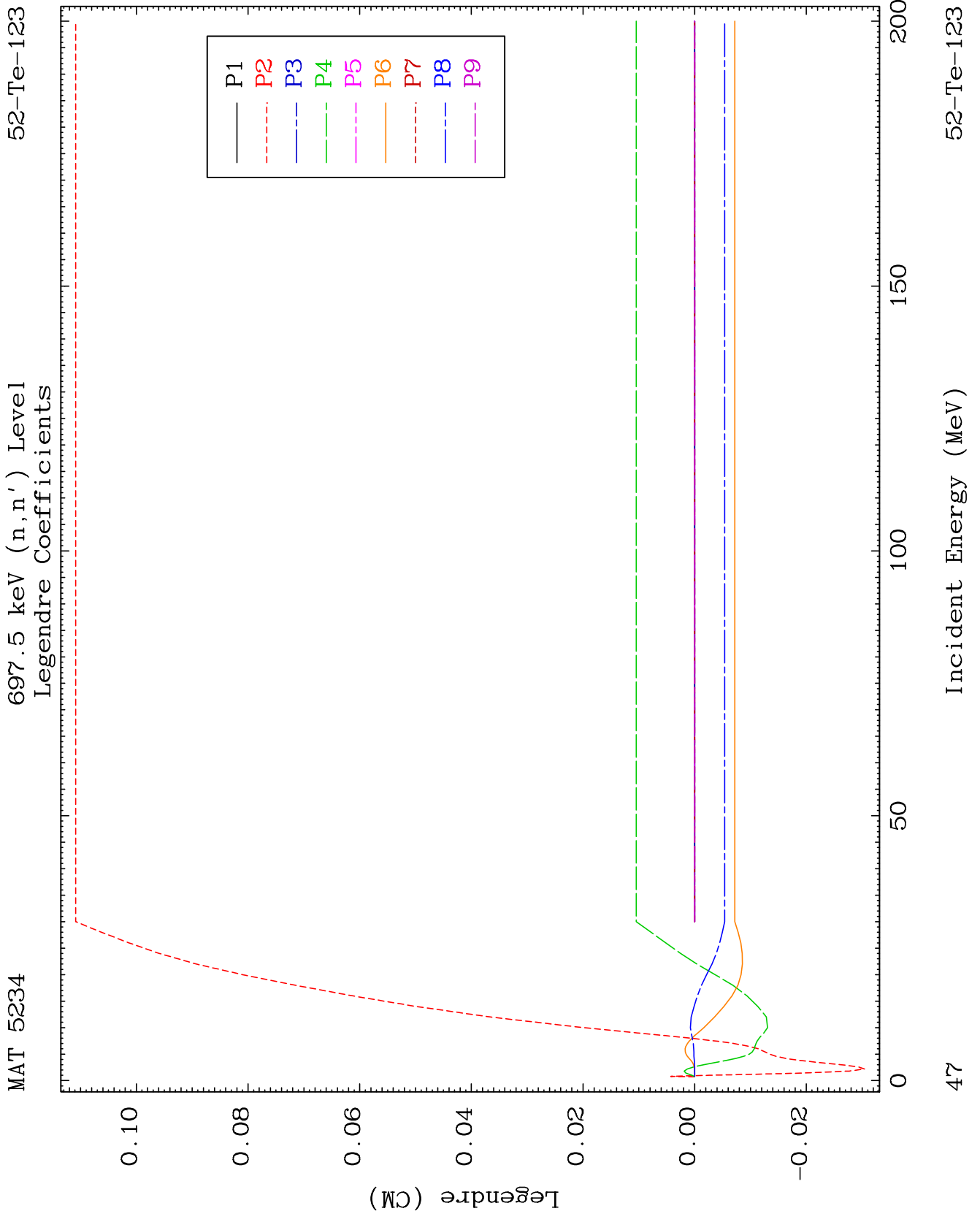
MAT 5234

688.0 keV (n,n') Level  
Legendre Coefficients

52-Te-123





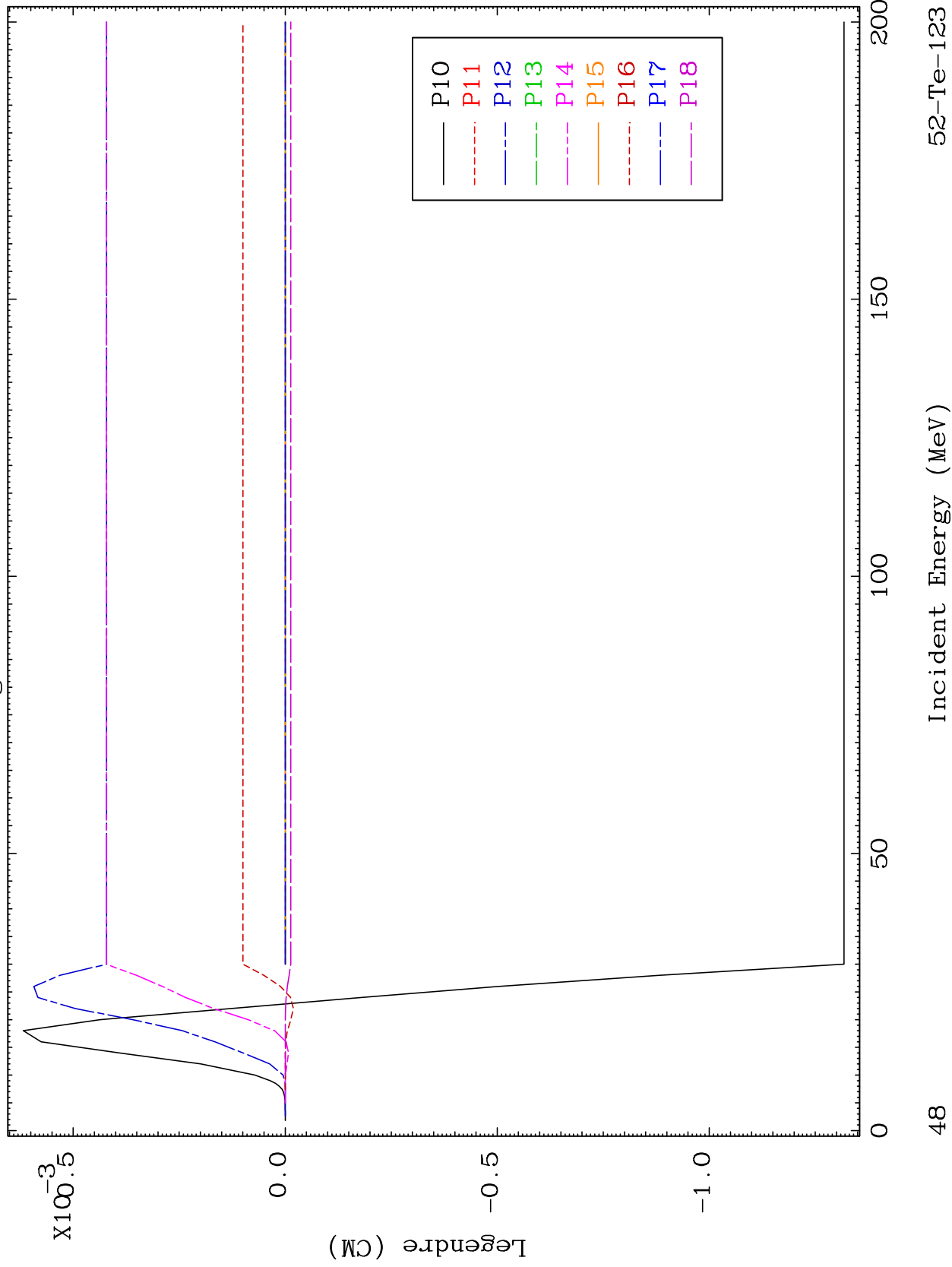


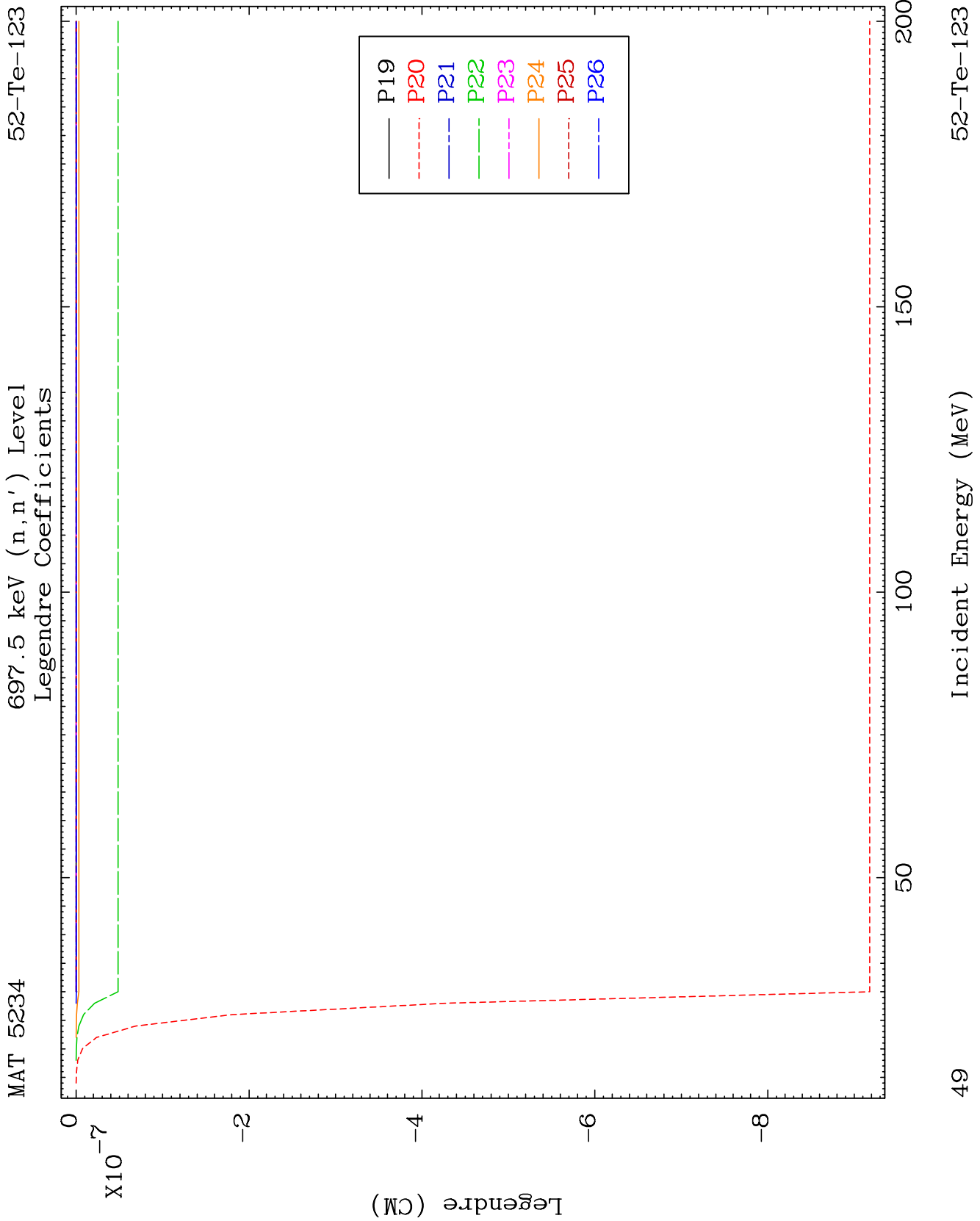


MAT 5234

697.5 keV (n,n') Level  
Legendre Coefficients

52-Te-123



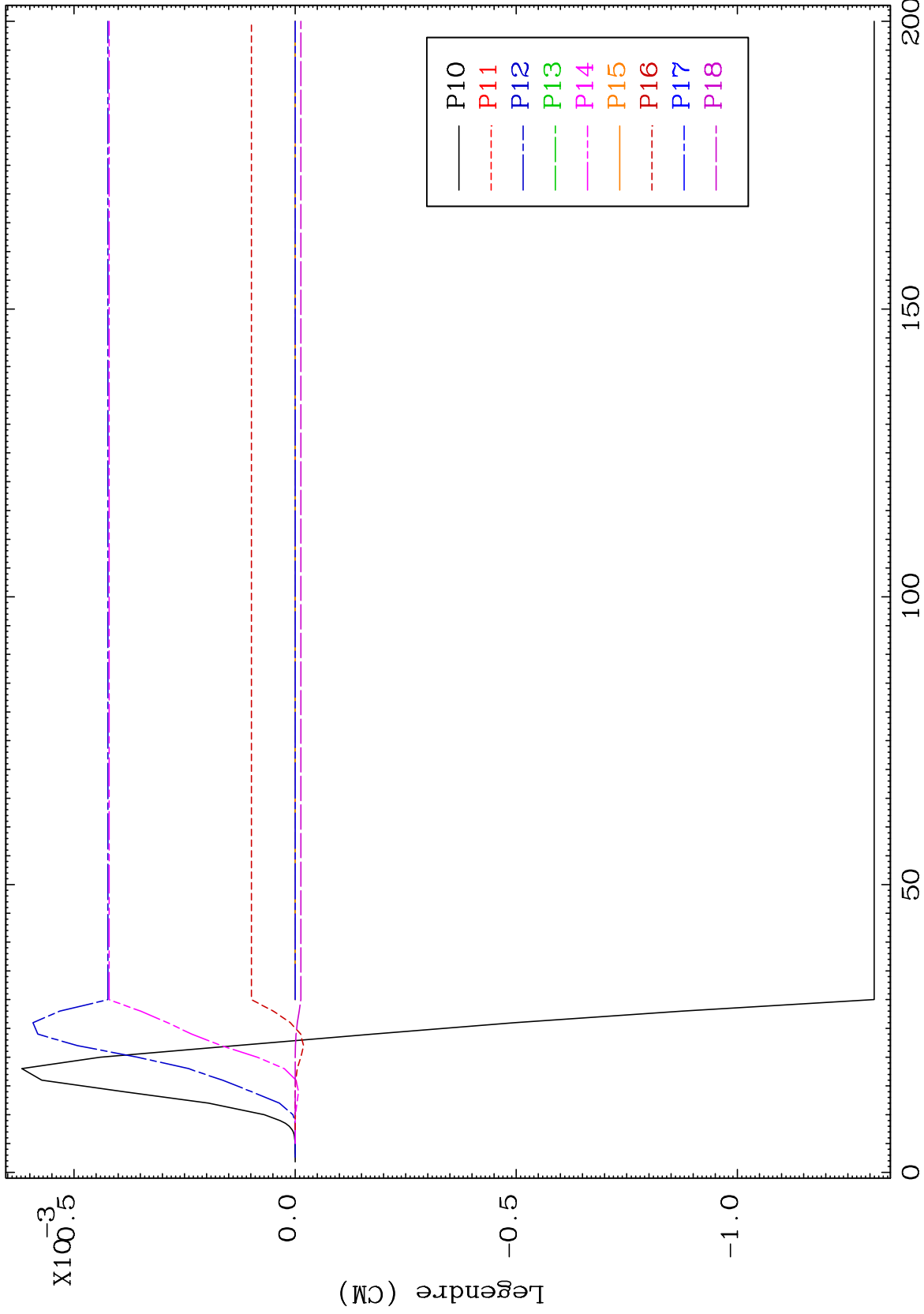




MAT 5234

769.3 keV (n,n') Level  
Legendre Coefficients

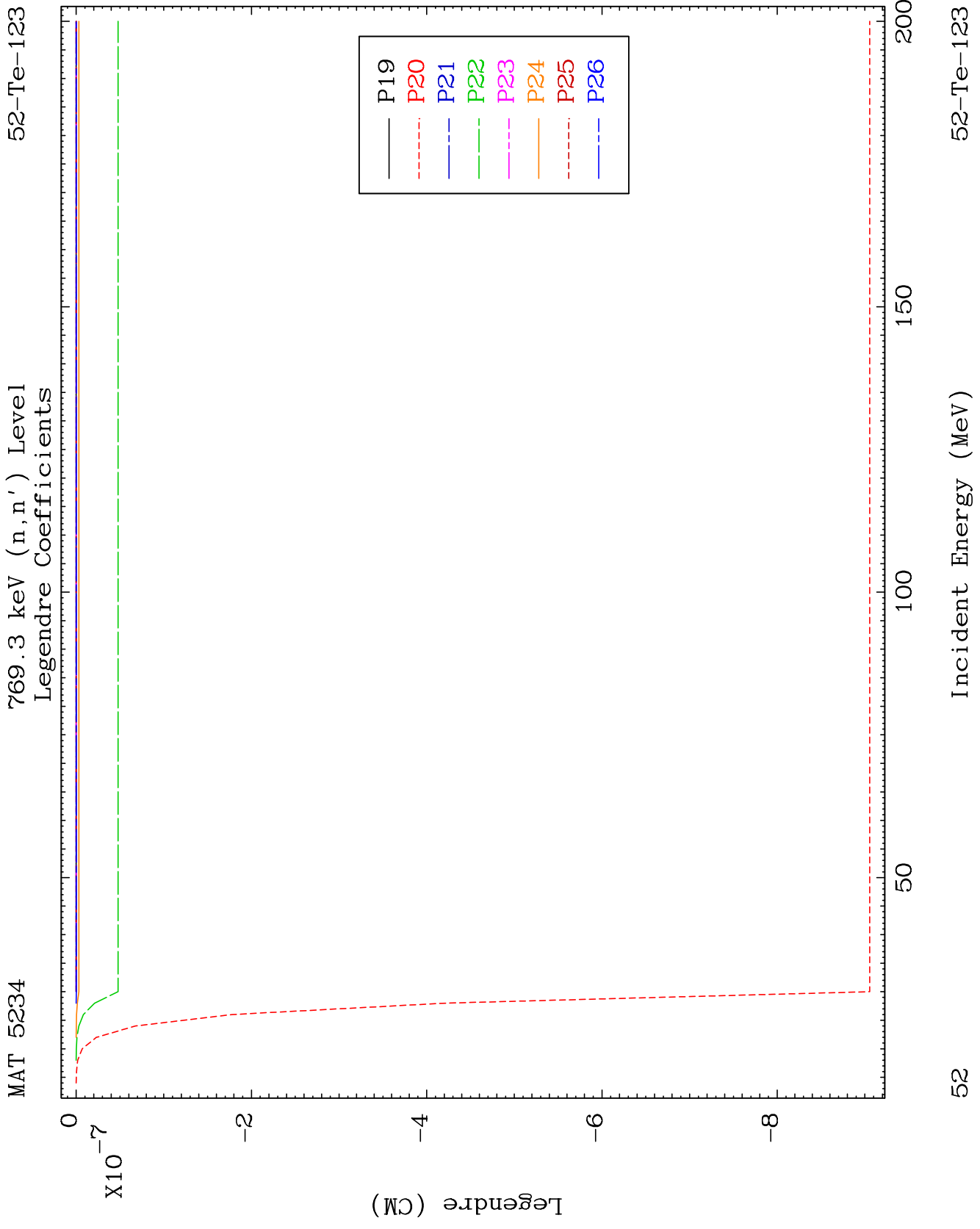
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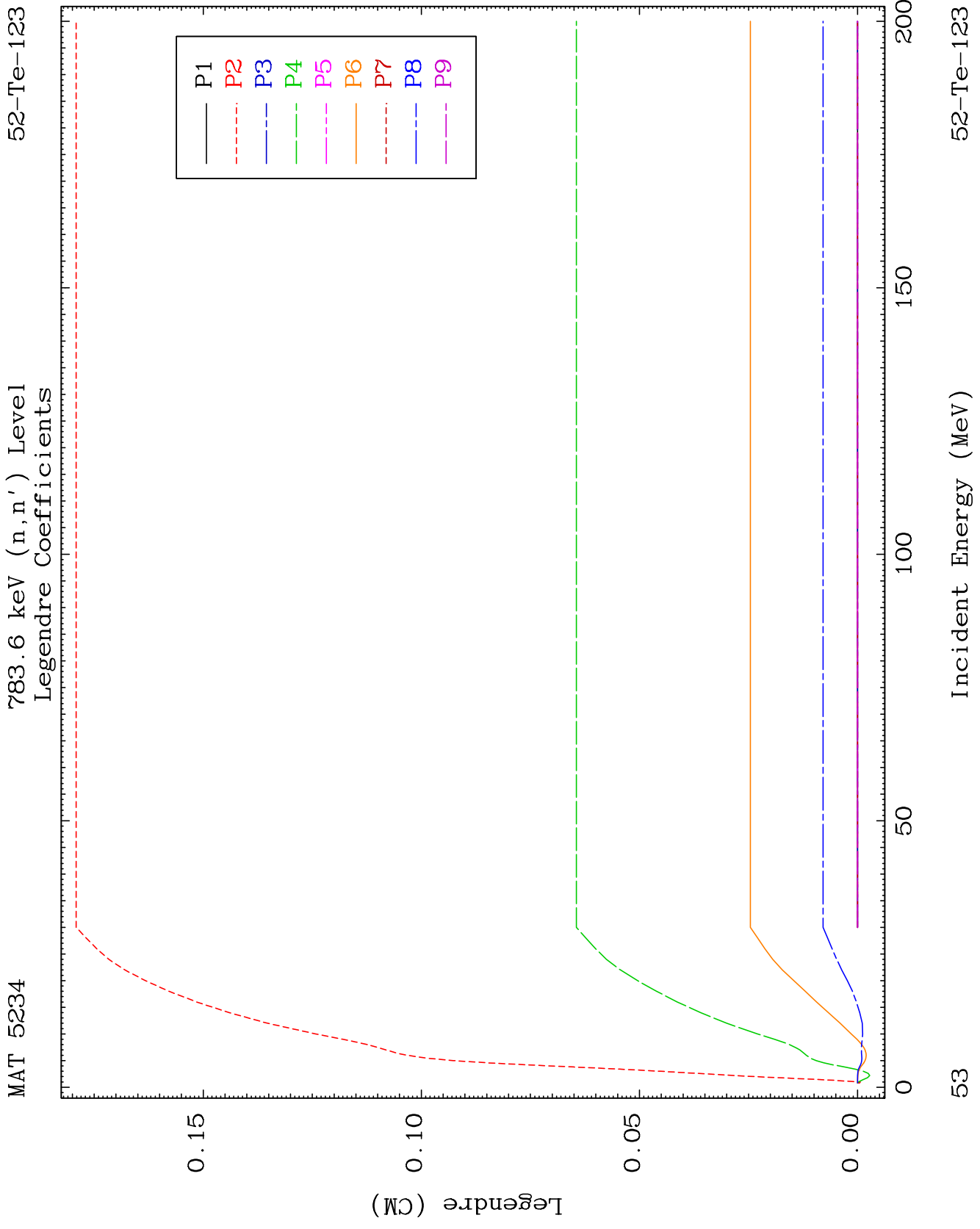


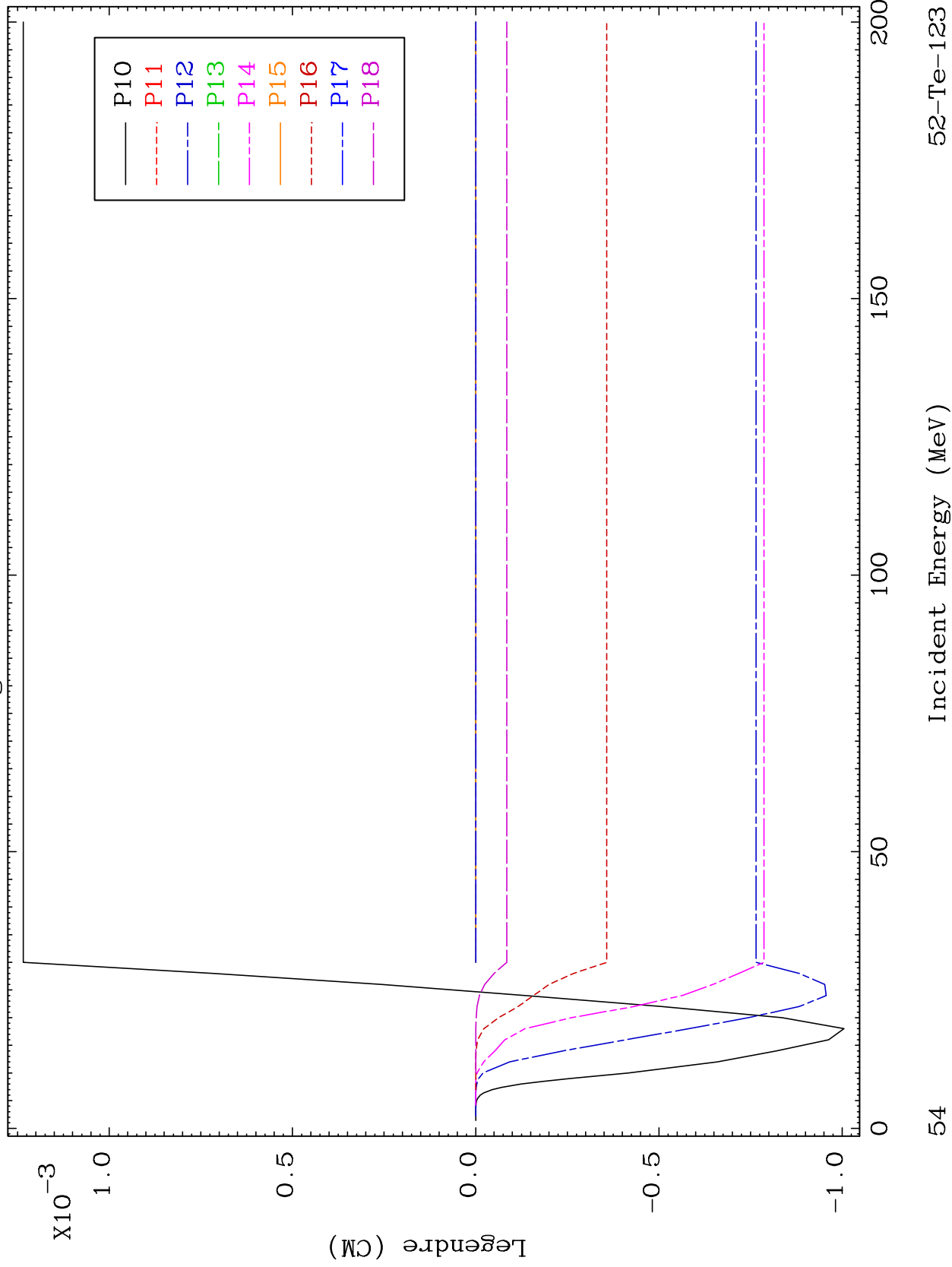
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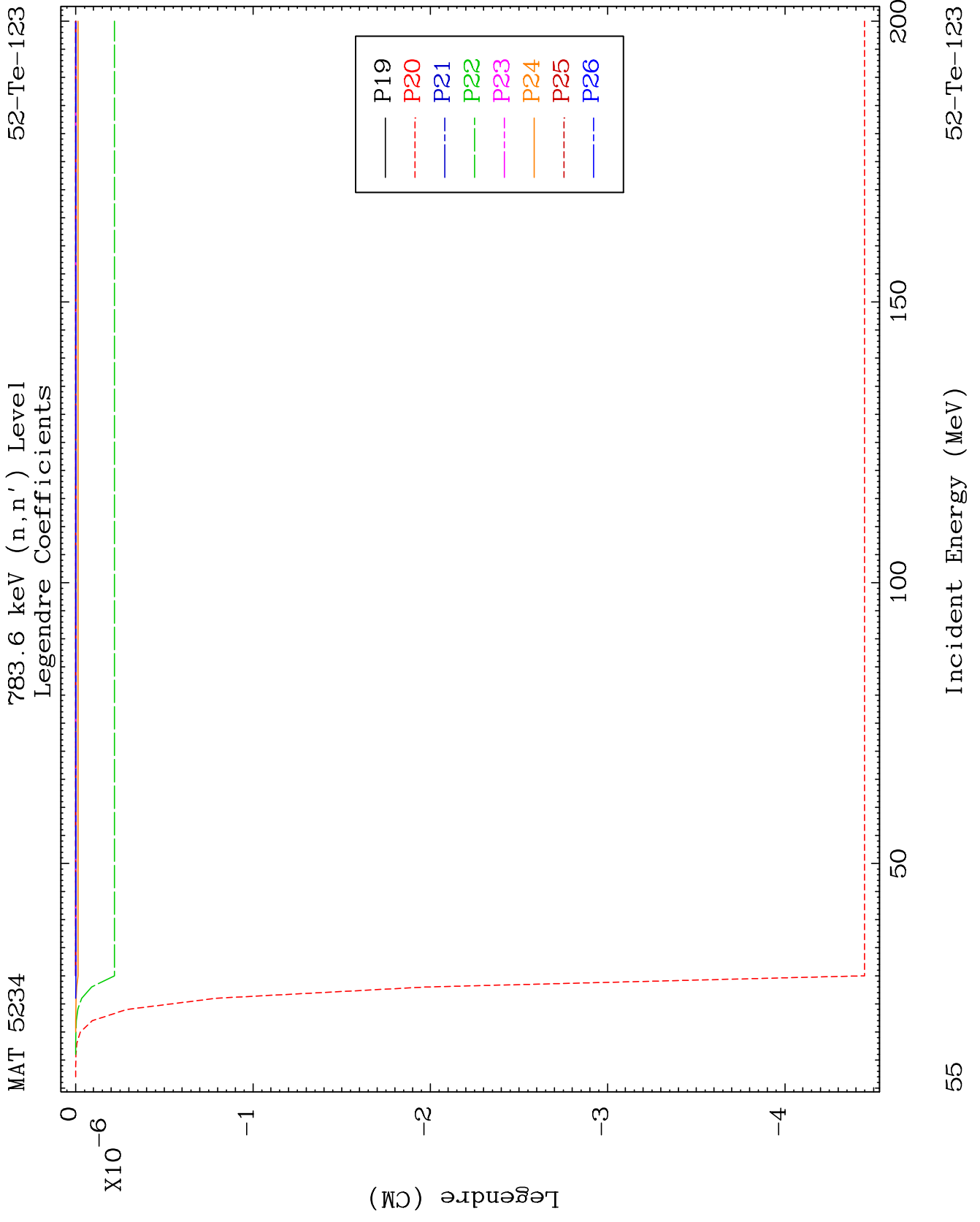
Incident Energy (MeV)

52-Te-123

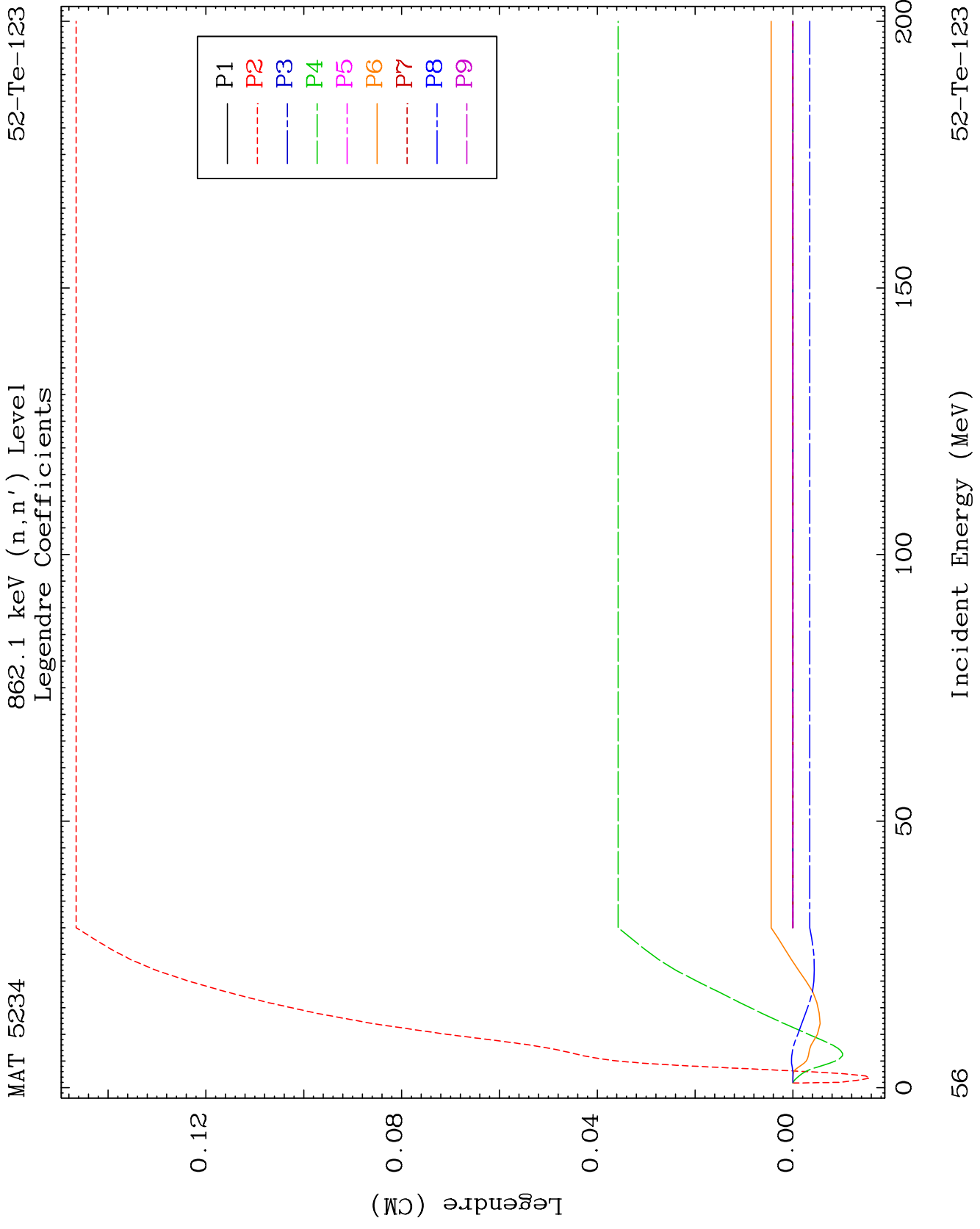








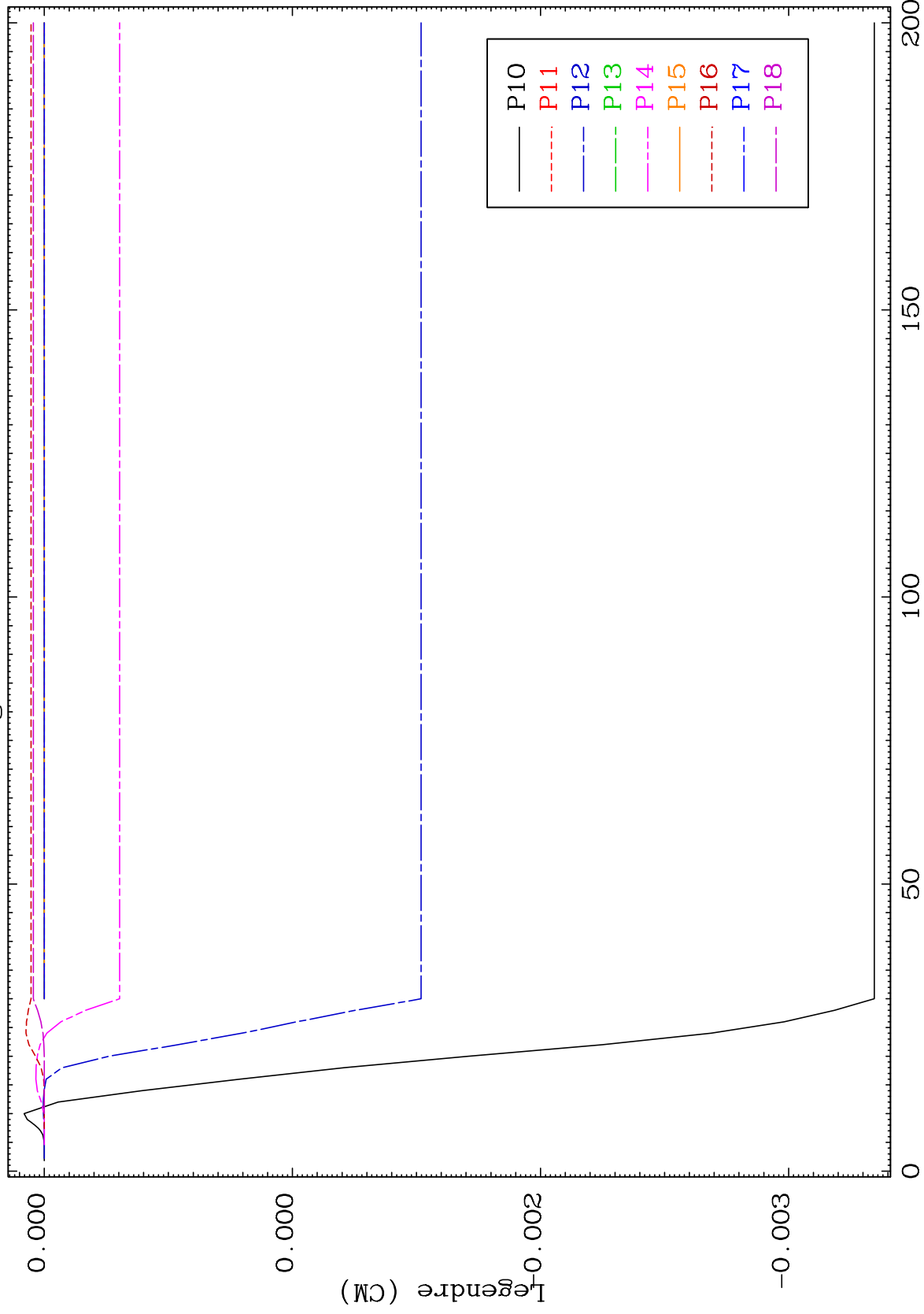




MAT 5234

862.1 keV (n,n') Level  
Legendre Coefficients

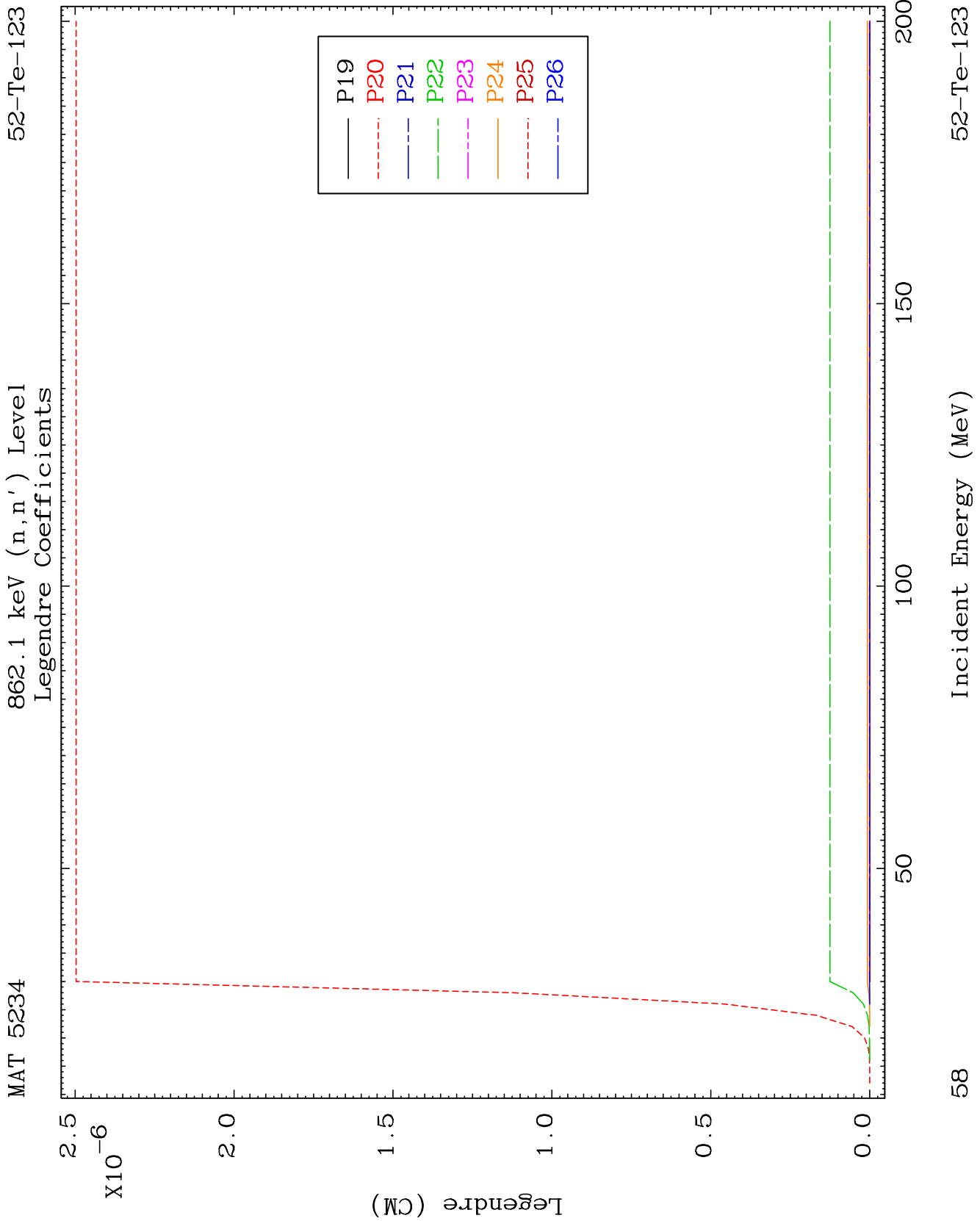
52-Te-123



57

Incident Energy (MeV)

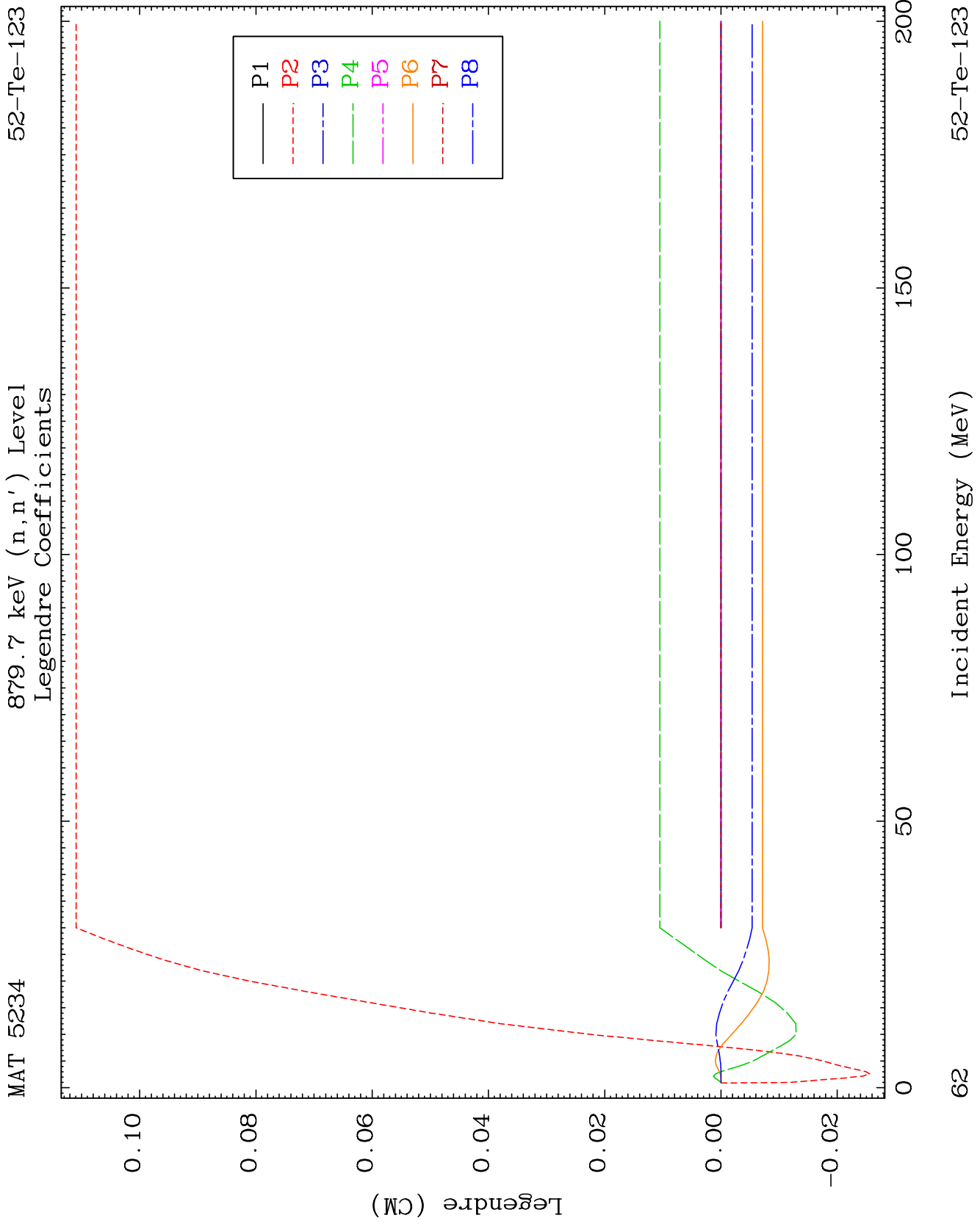
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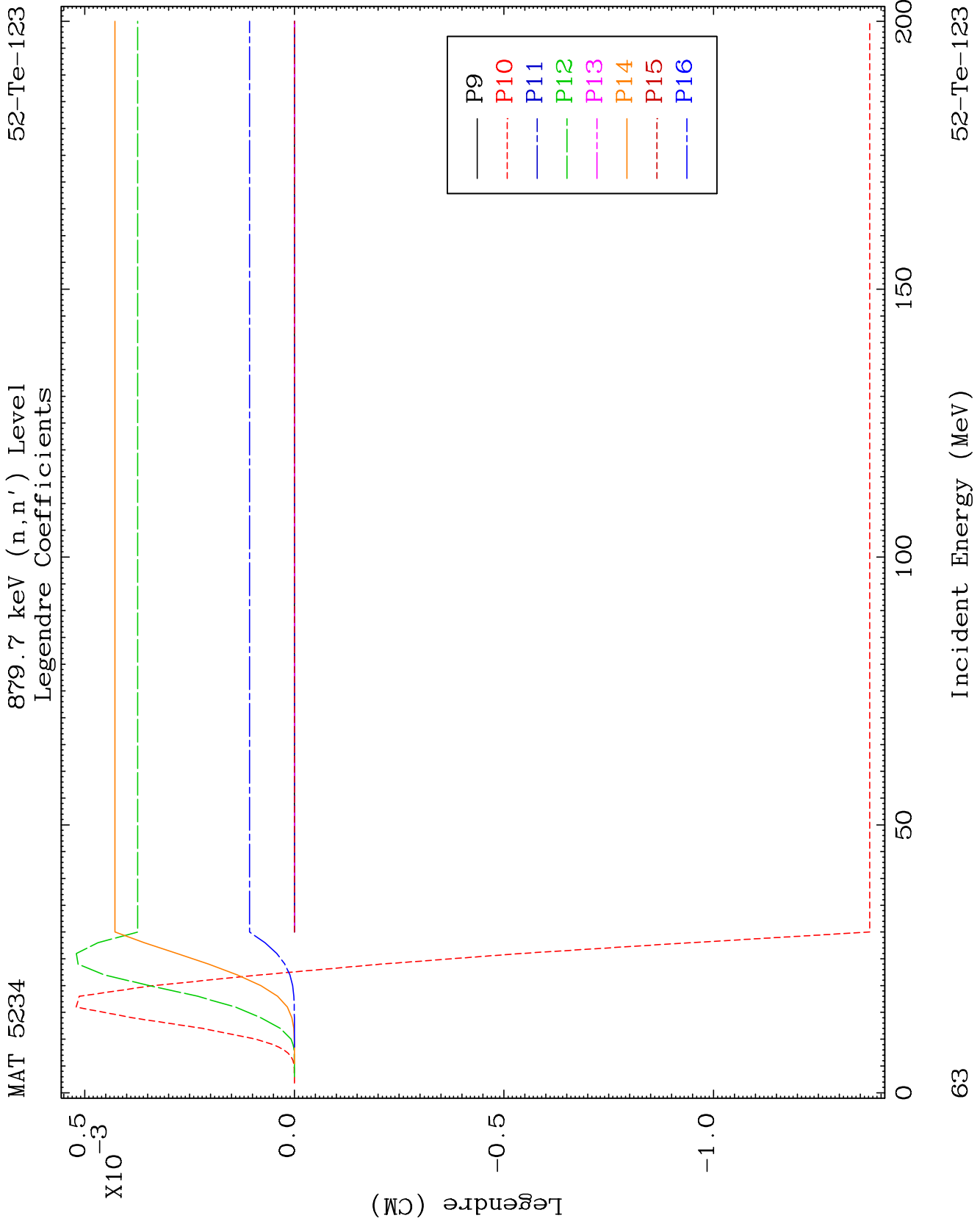






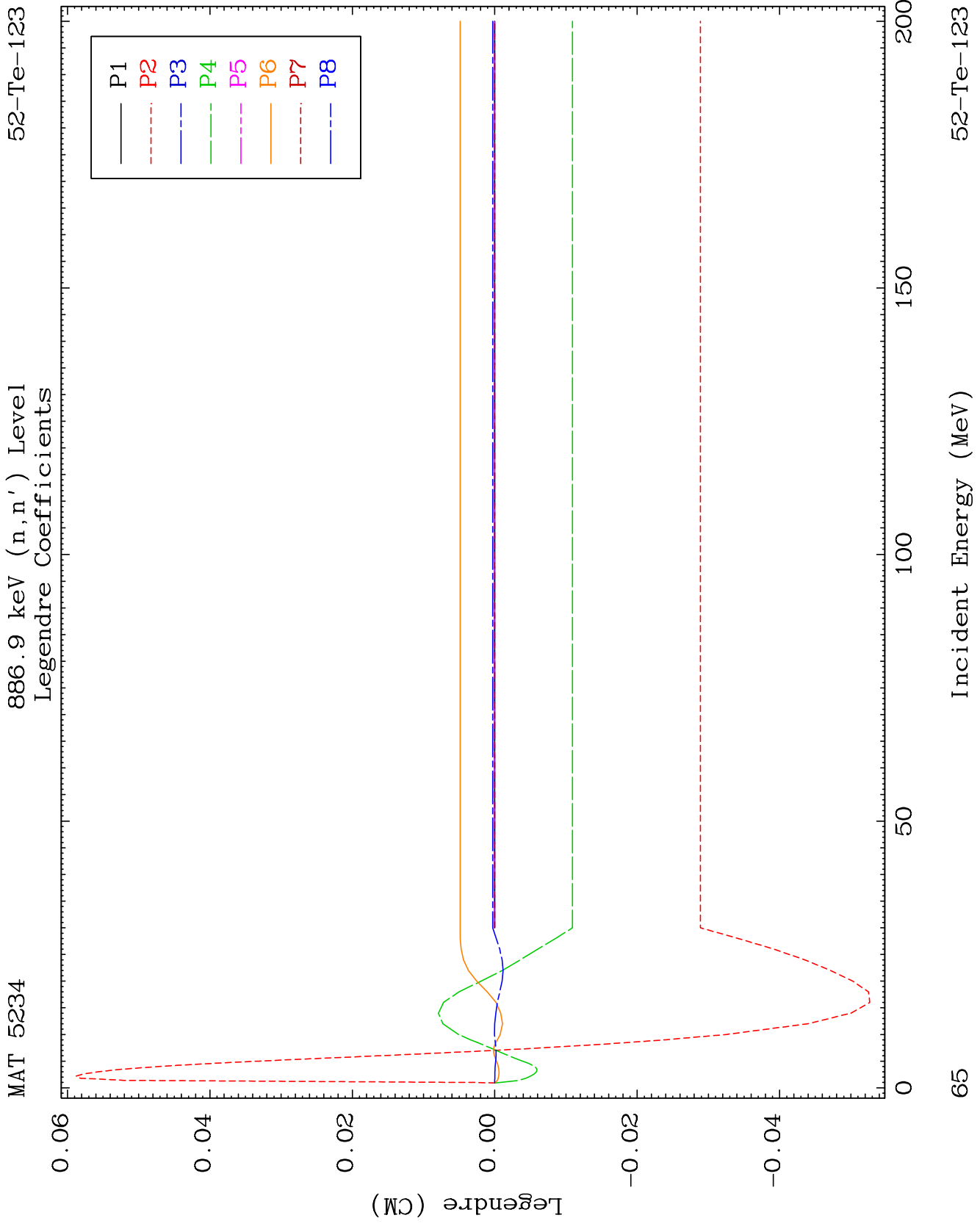


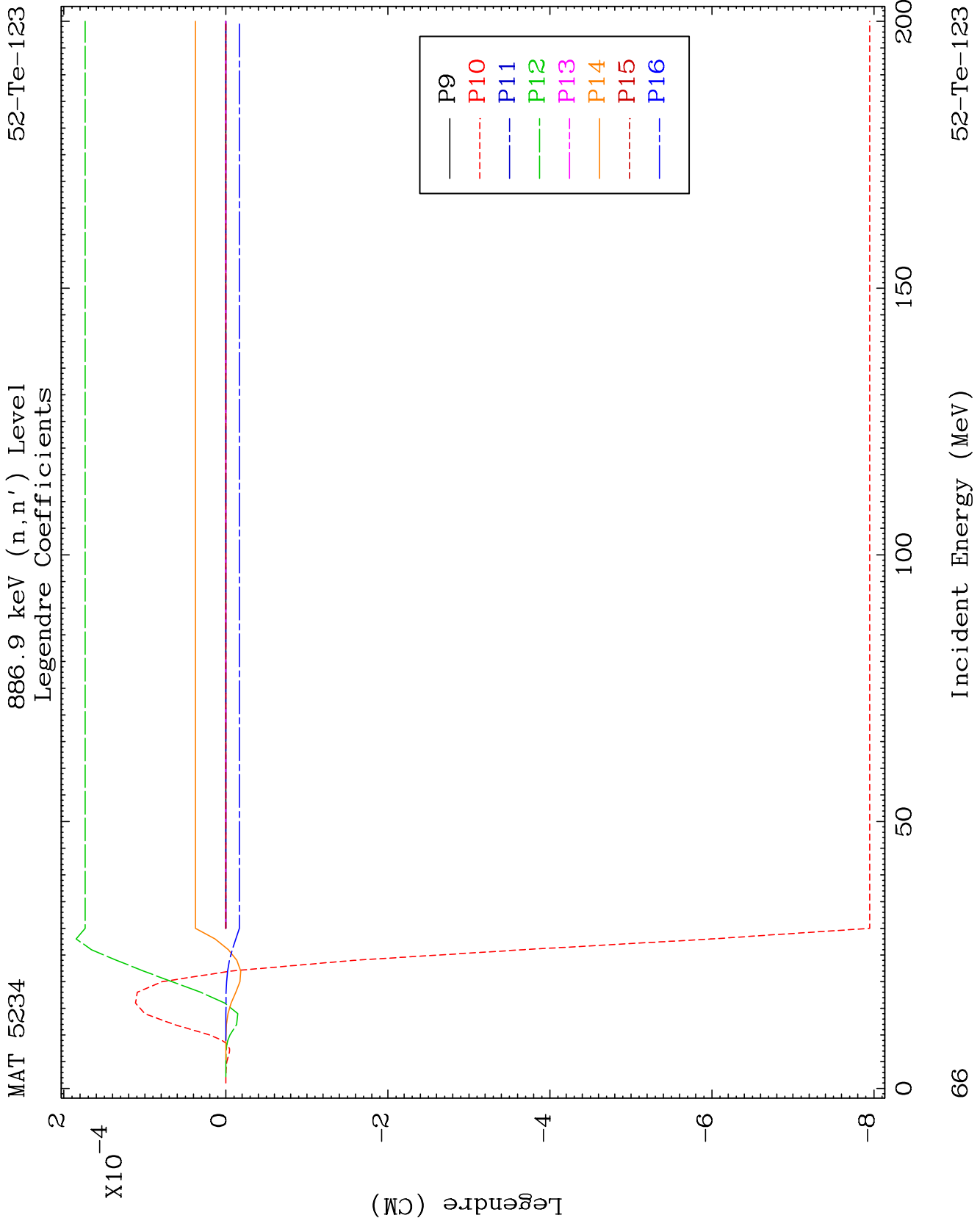








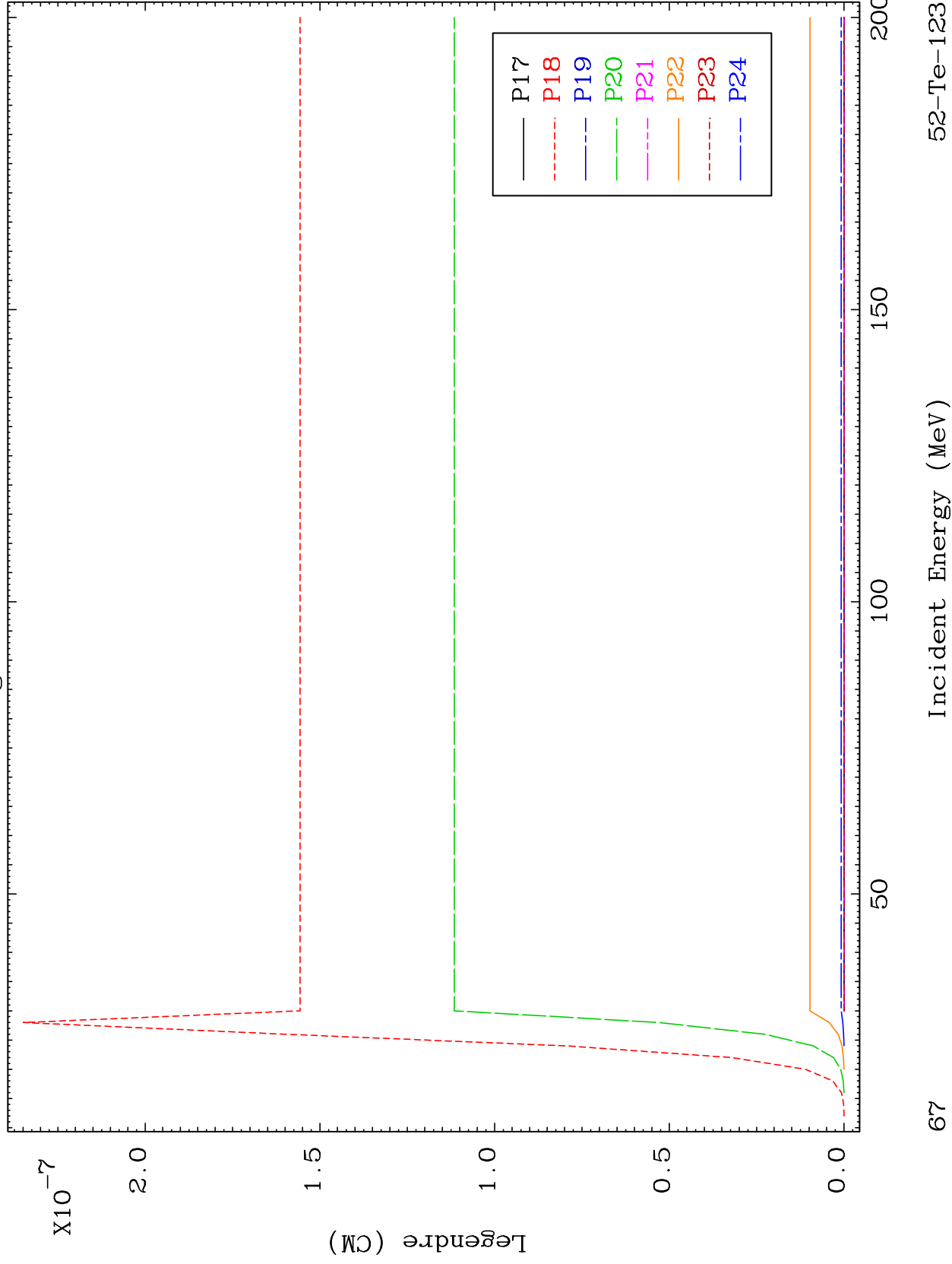


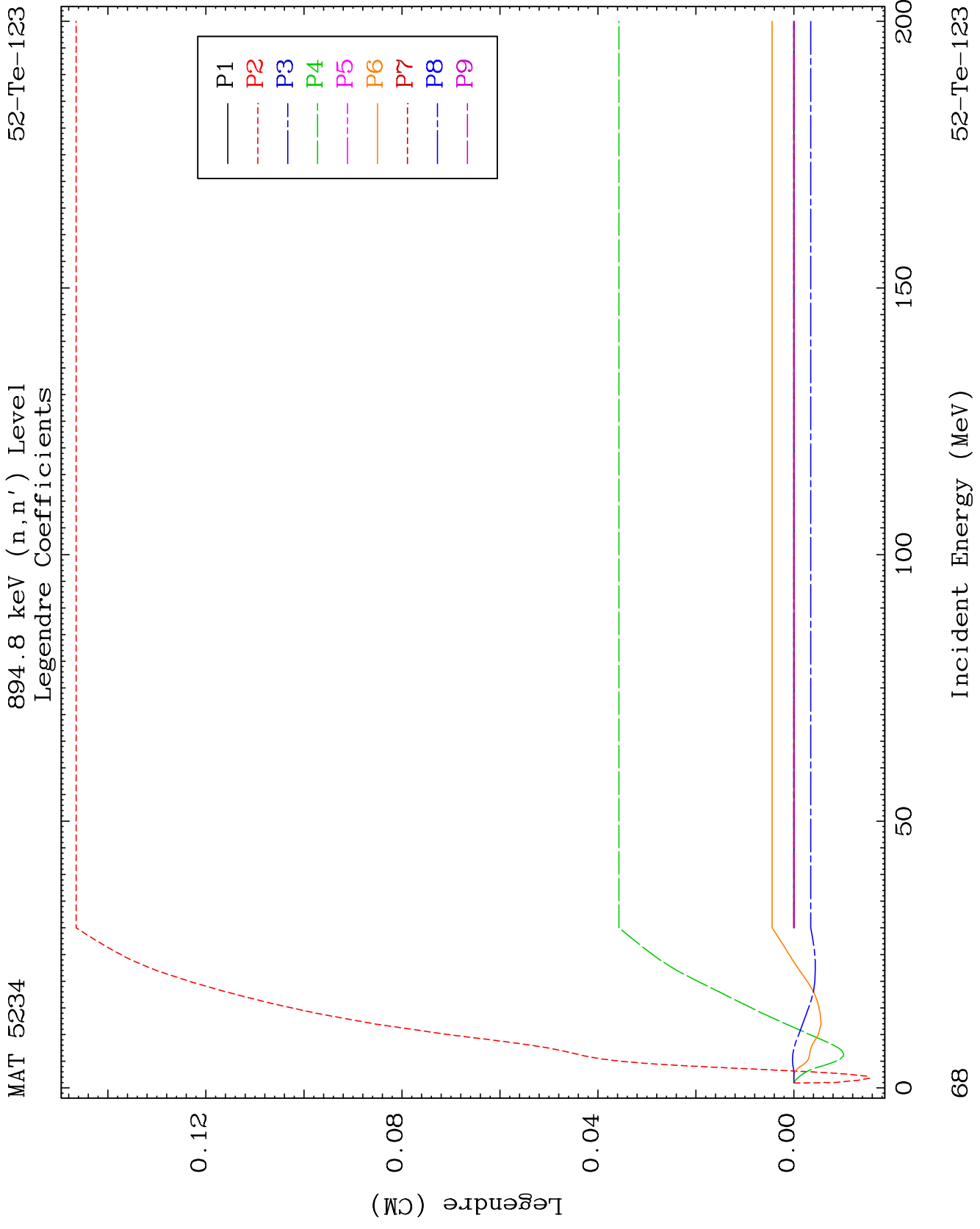


MAT 5234

886.9 keV (n,n') Level  
Legendre Coefficients

52-Te-123

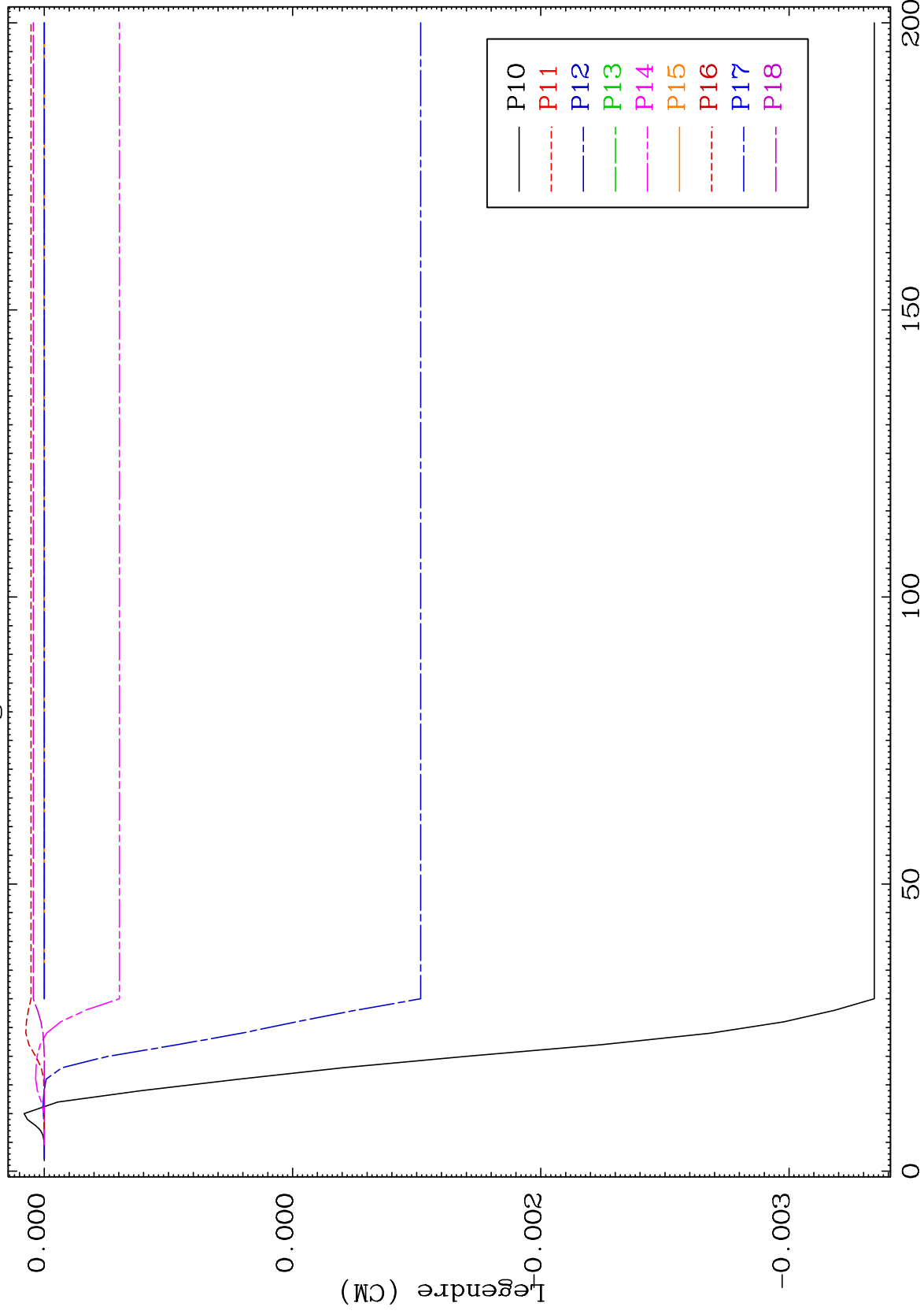




MAT 5234

894.8 keV (n,n') Level  
Legendre Coefficients

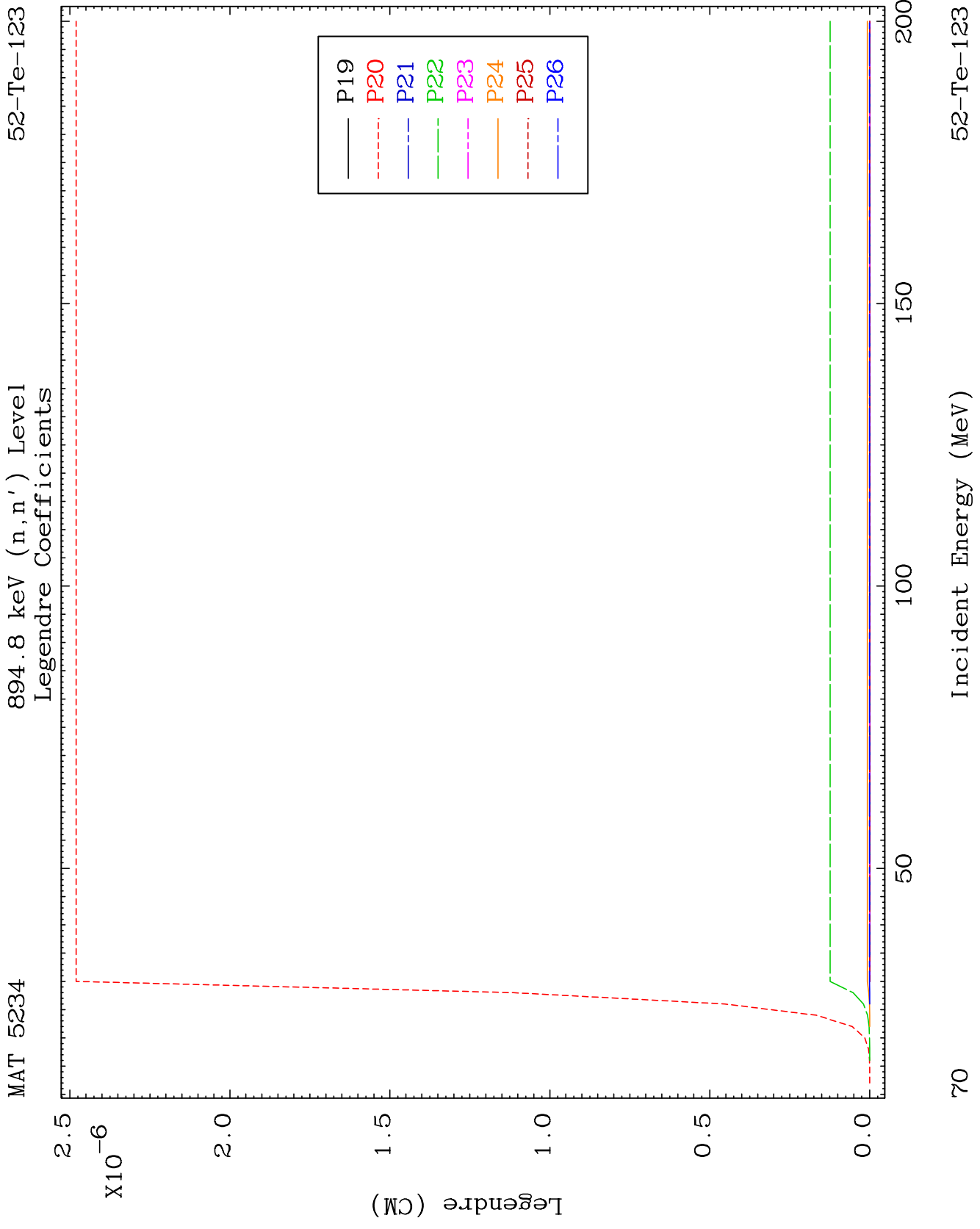
52-Te-123



69

Incident Energy (MeV)

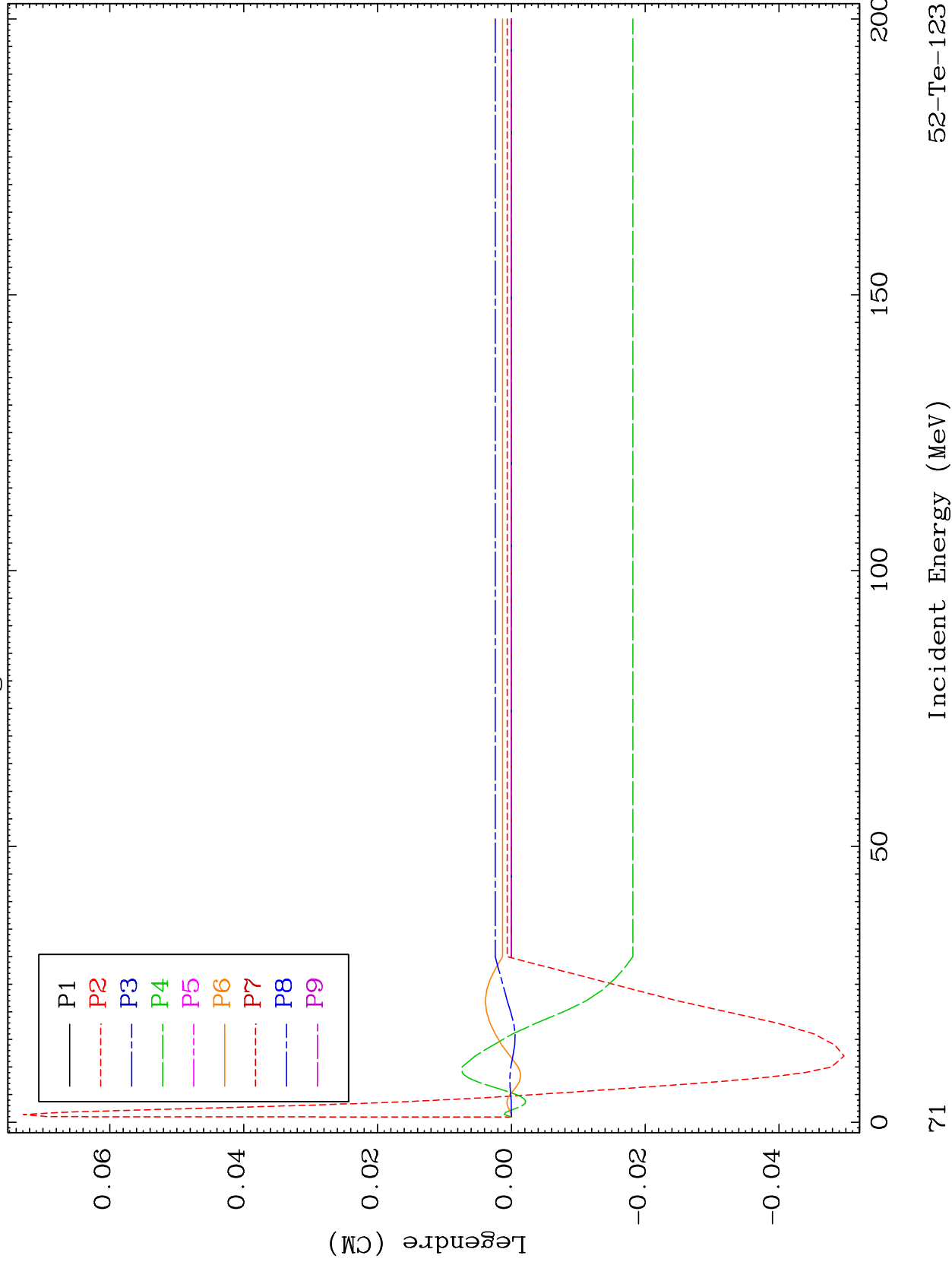
52-Te-123



MAT 5234

919.8 keV (n,n') Level  
Legendre Coefficients

52-Te-123



71

Incident Energy (MeV)

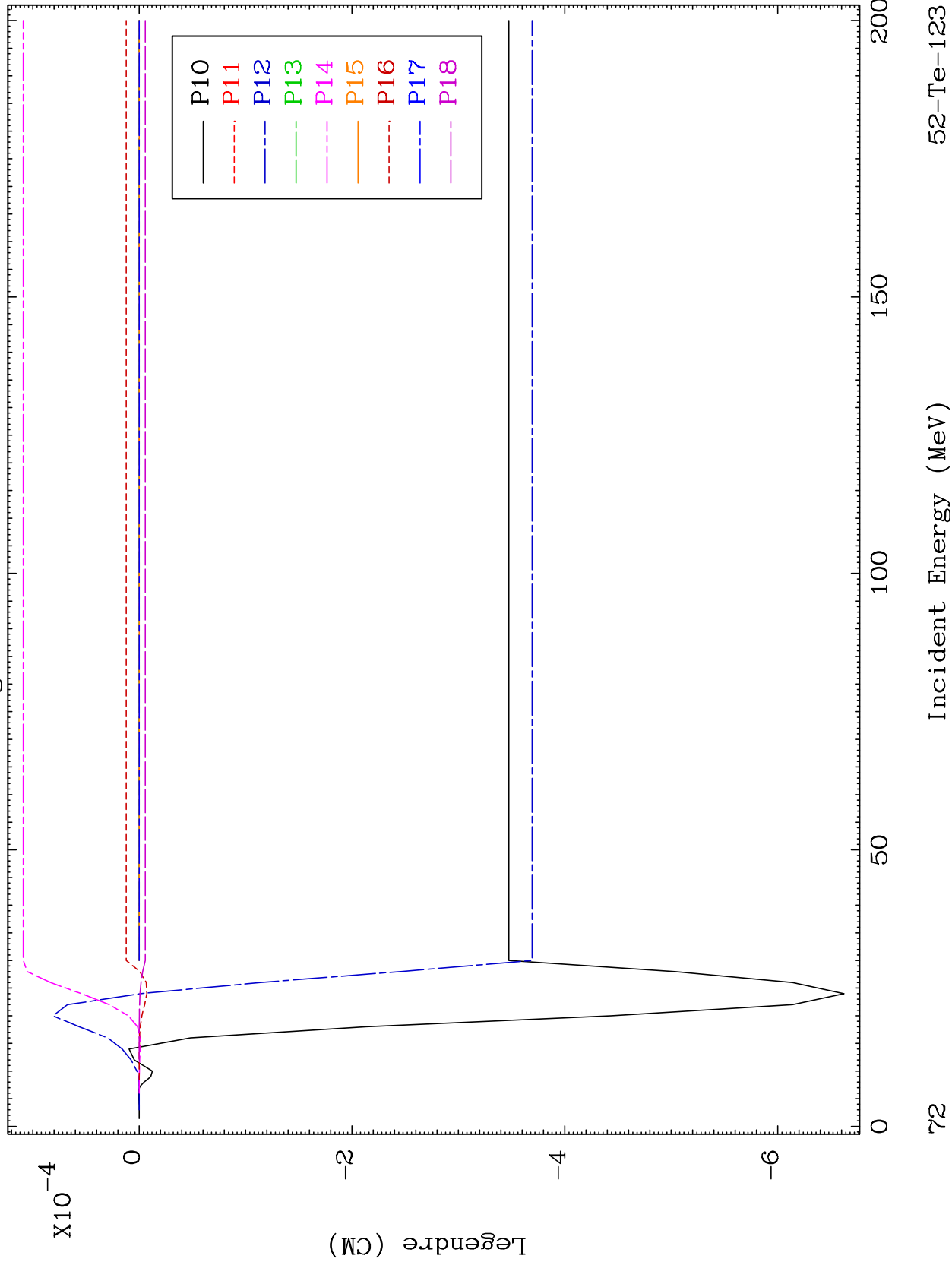
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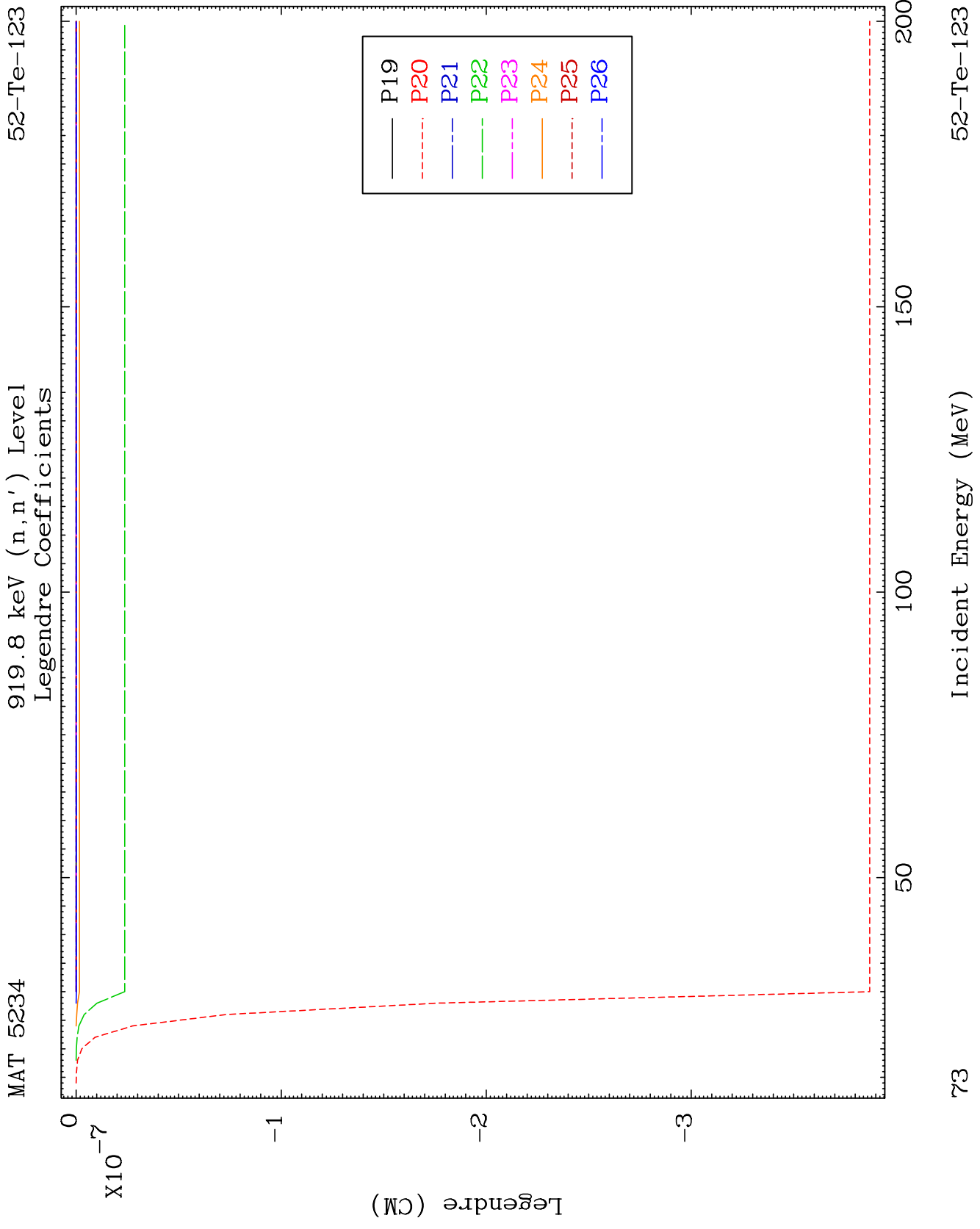


MAT 5234

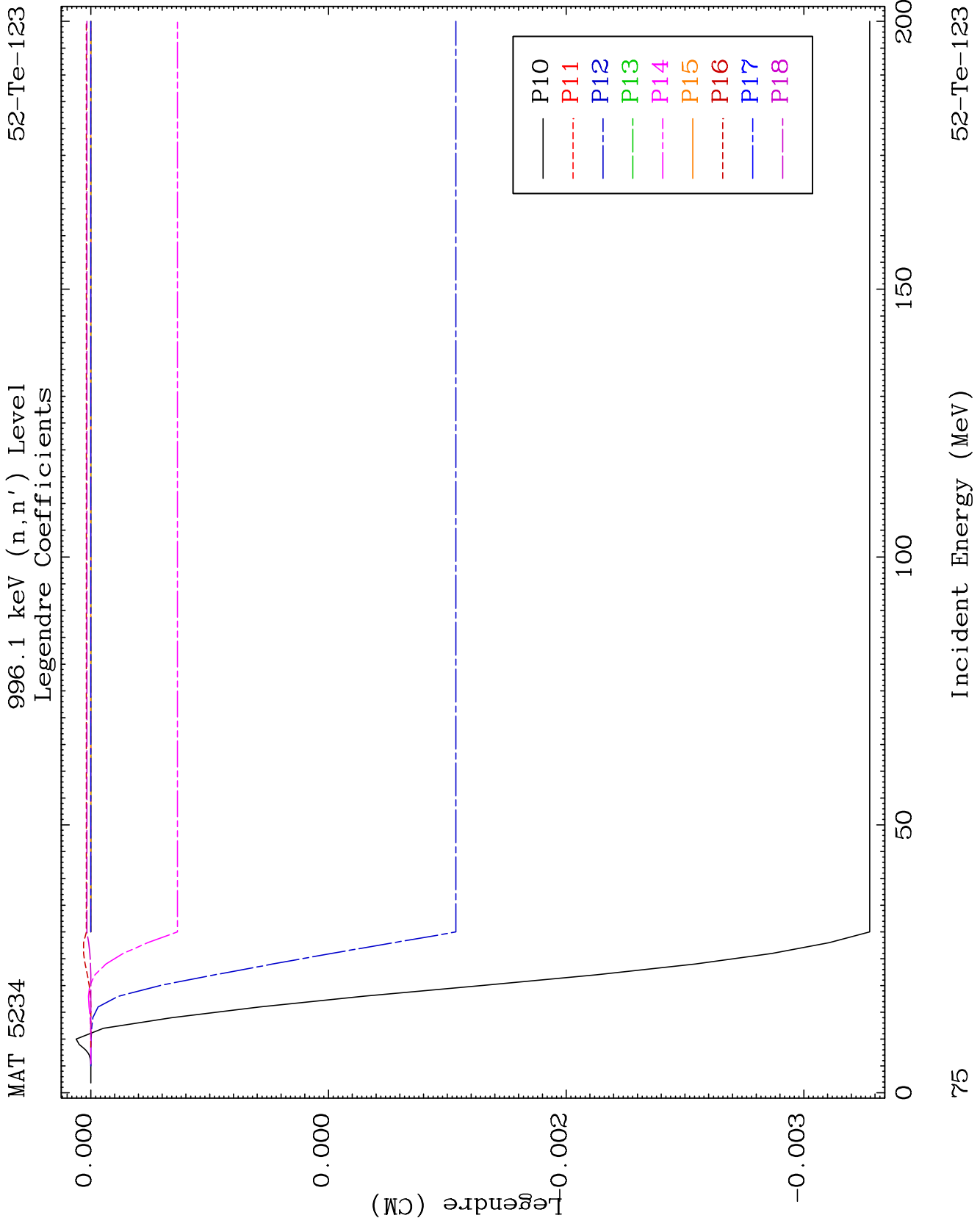
919.8 keV (n,n') Level  
Legendre Coefficients

52-Te-123









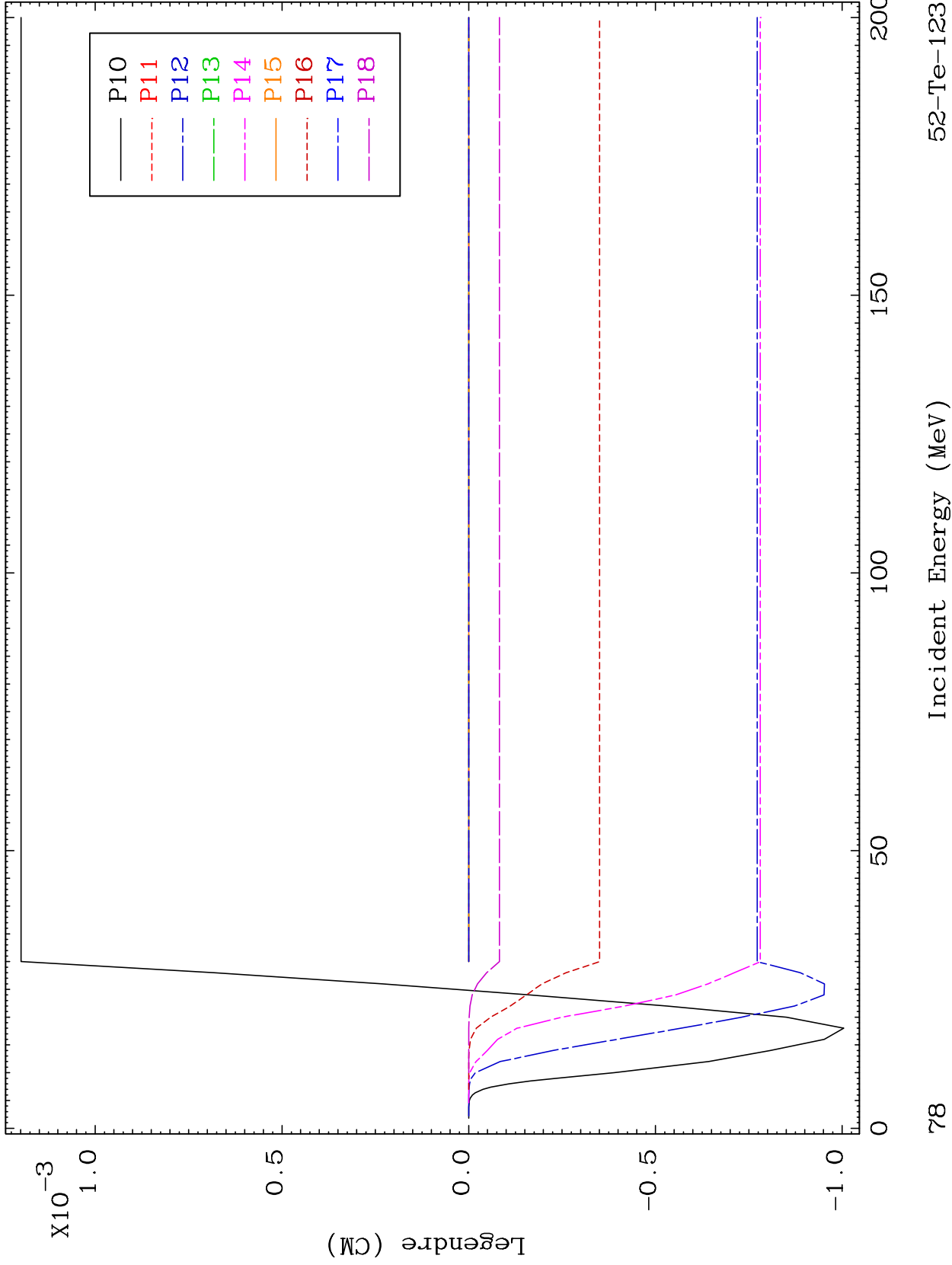




MAT 5234

1.037 MeV (n,n') Level  
Legendre Coefficients

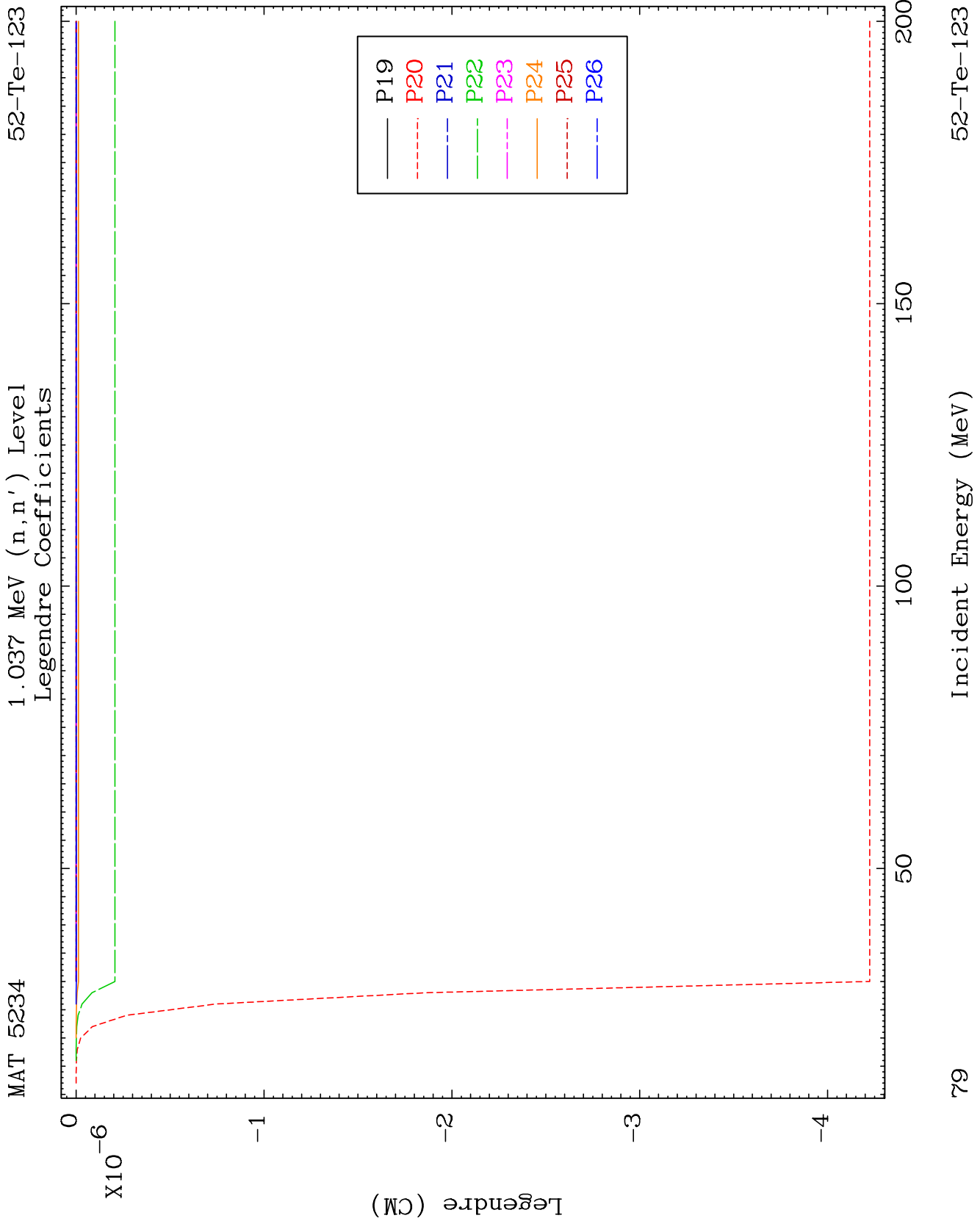
52-Te-123



78

Incident Energy (MeV)

52-Te-123



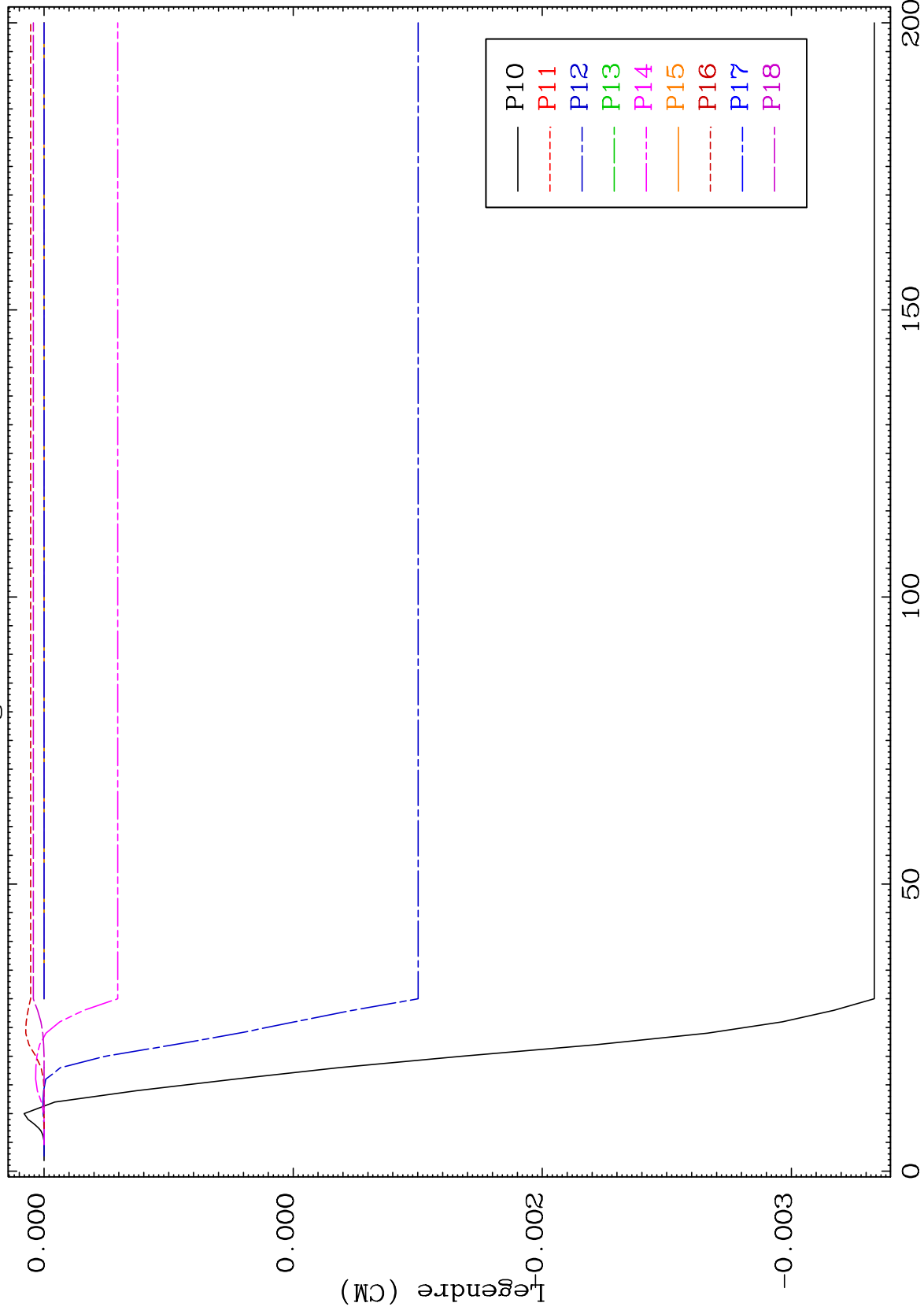




MAT 5234

1.068 MeV (n,n') Level  
Legendre Coefficients

52-Te-123



81

Incident Energy (MeV)

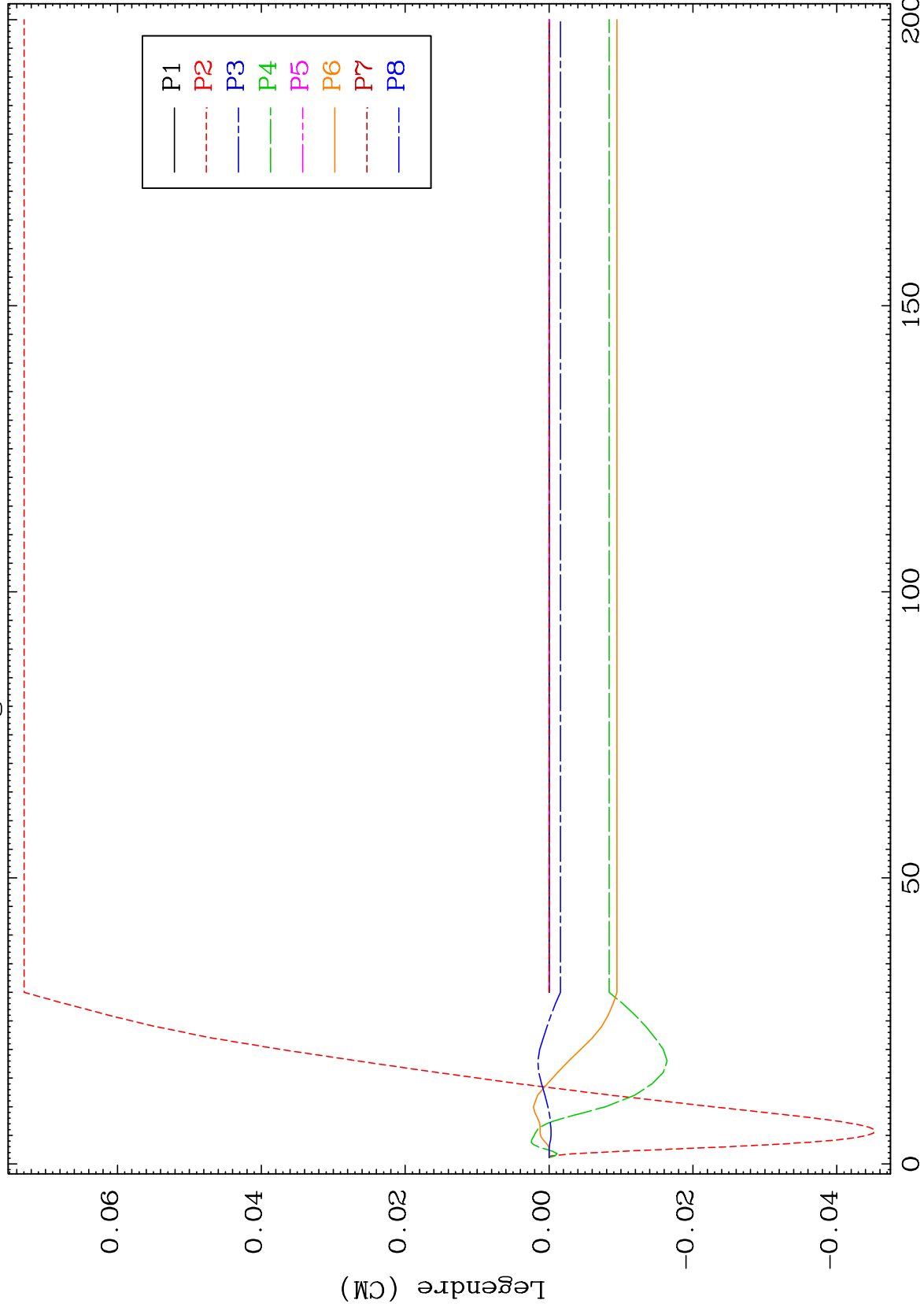
52-Te-123



MAT 5234

1.082 MeV (n,n') Level  
Legendre Coefficients

52-Te-123



83

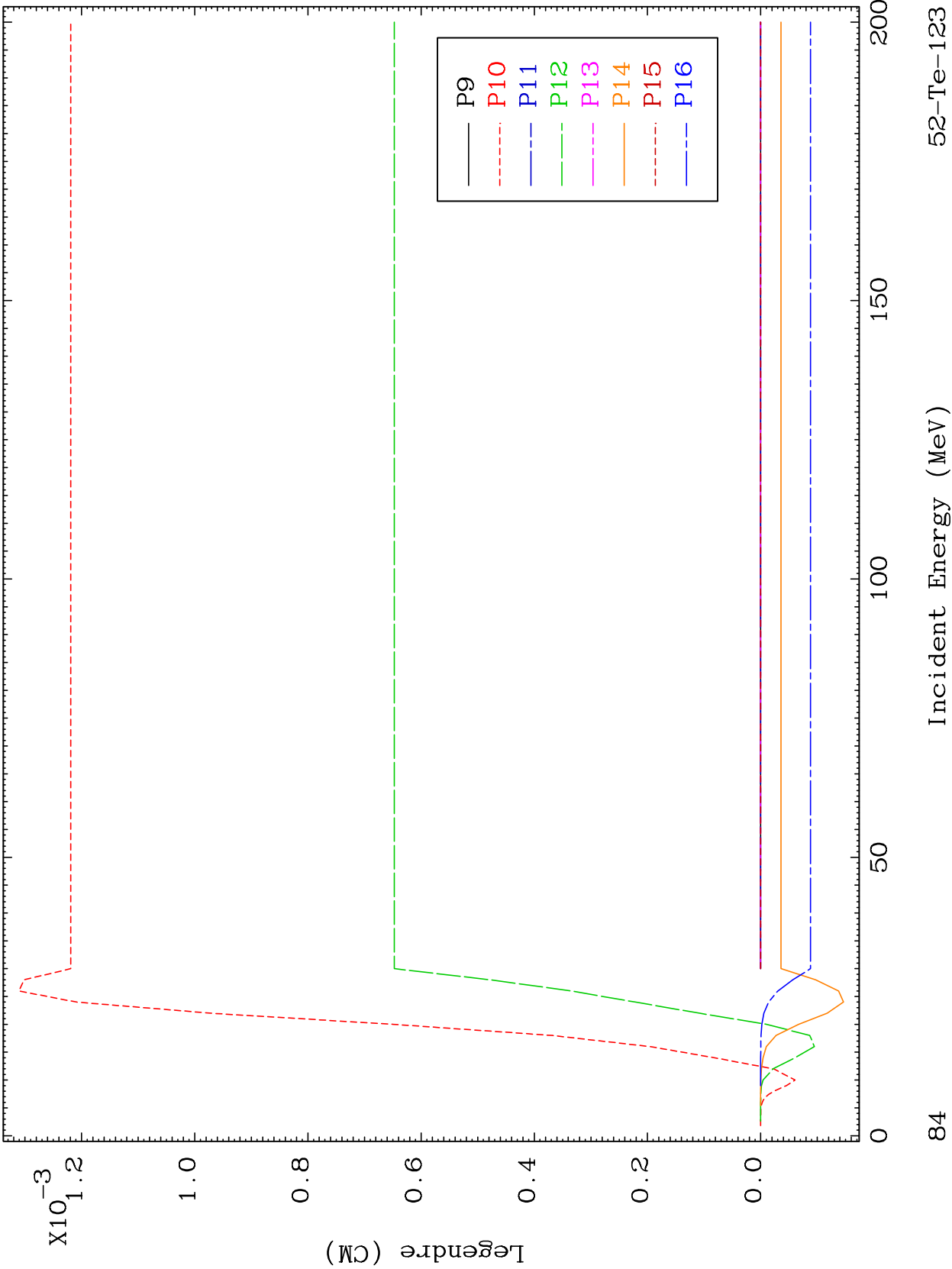
Incident Energy (MeV)

52-Te-123

MAT 5234

1.082 MeV (n,n') Level  
Legendre Coefficients

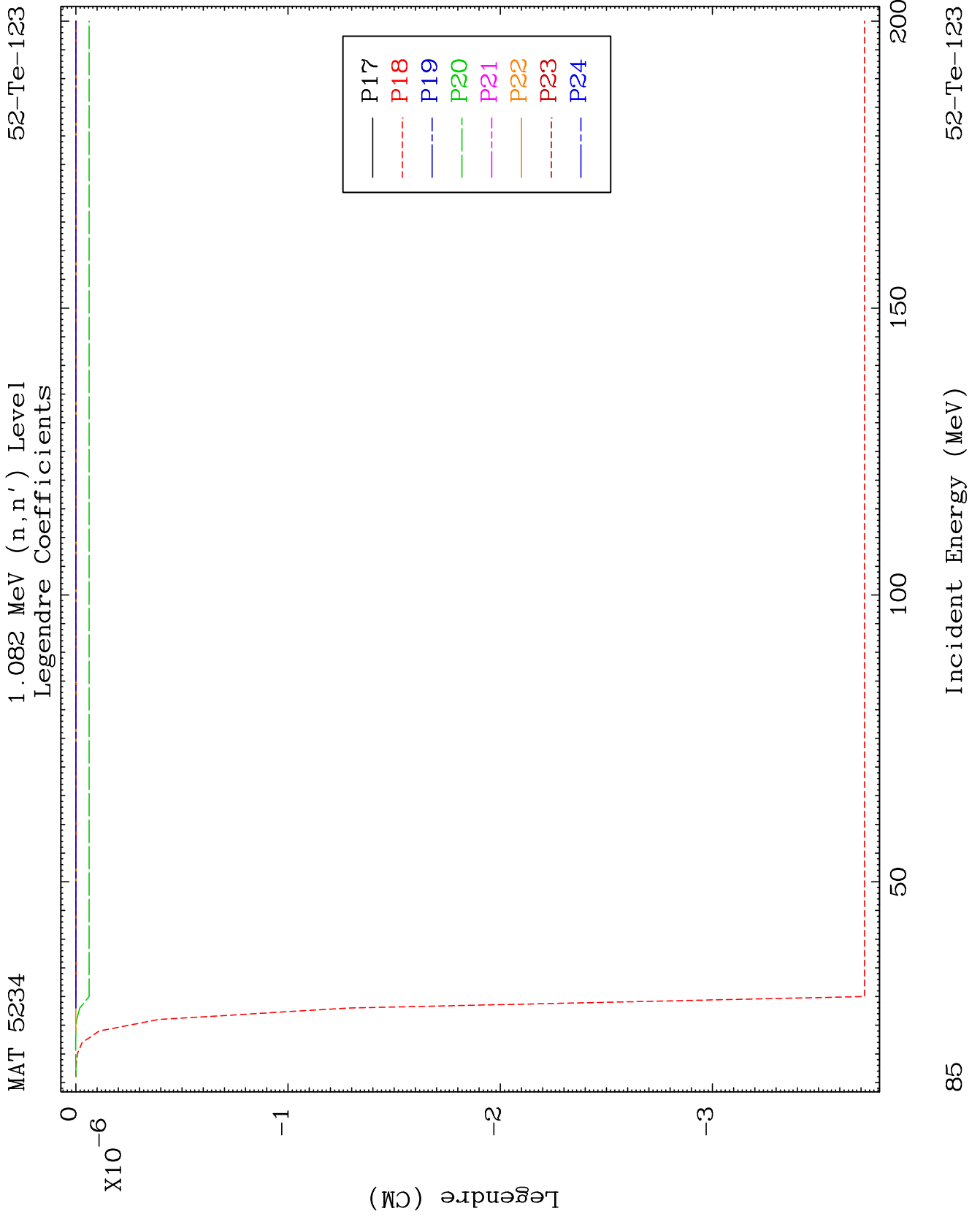
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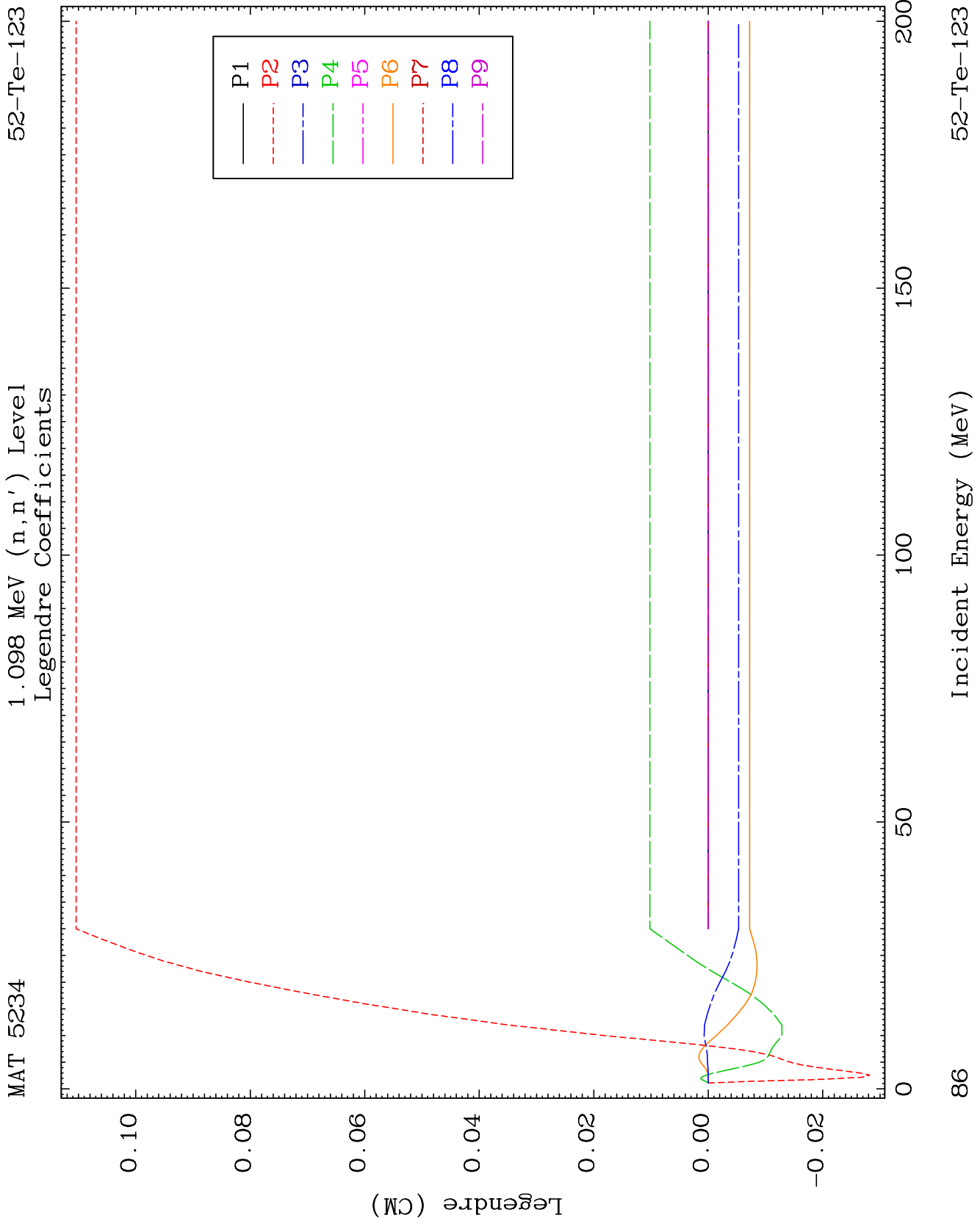


84

Incident Energy (MeV)

52-Te-123

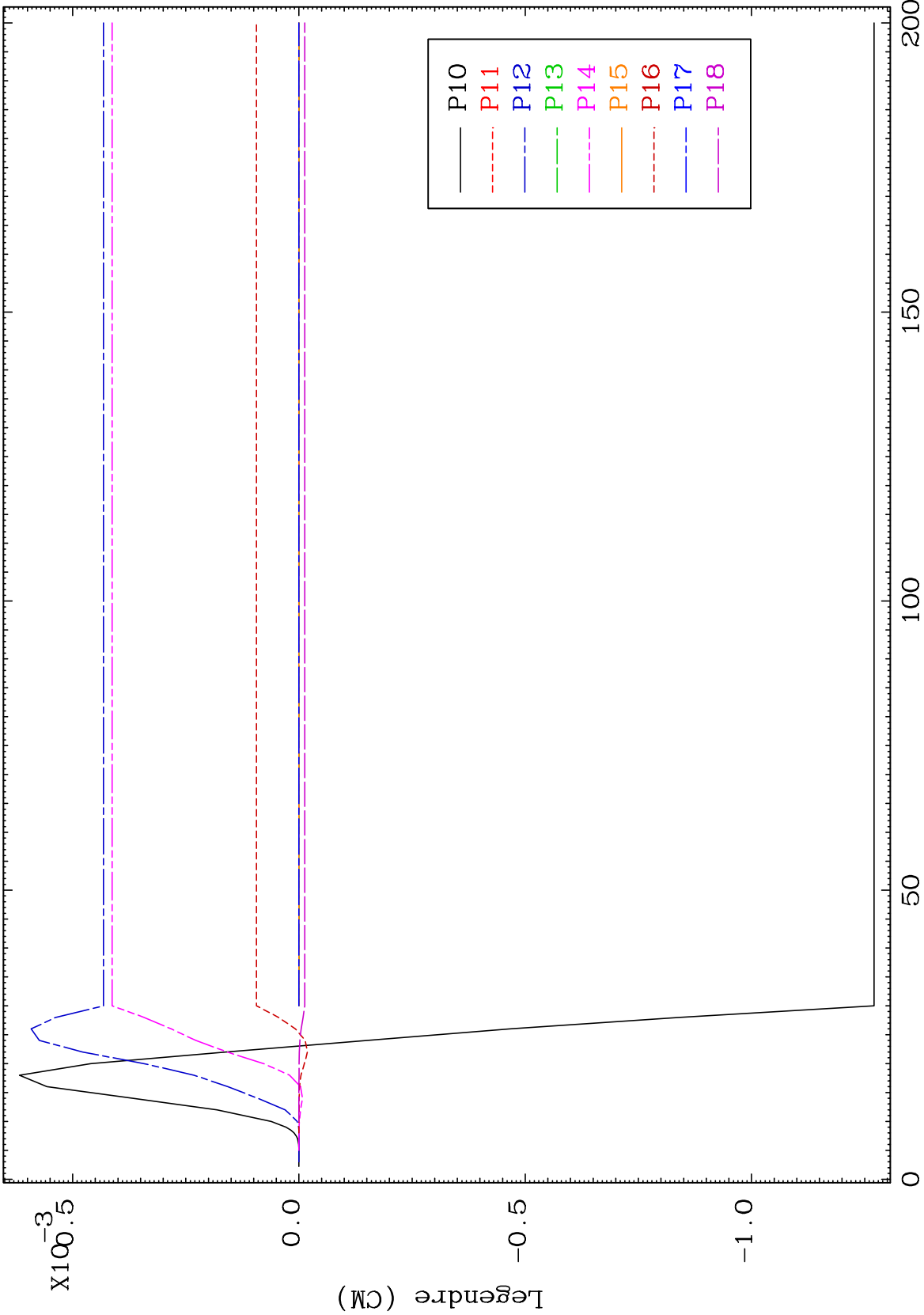




MAT 5234

1.098 MeV (n,n') Level  
Legendre Coefficients

52-Te-123

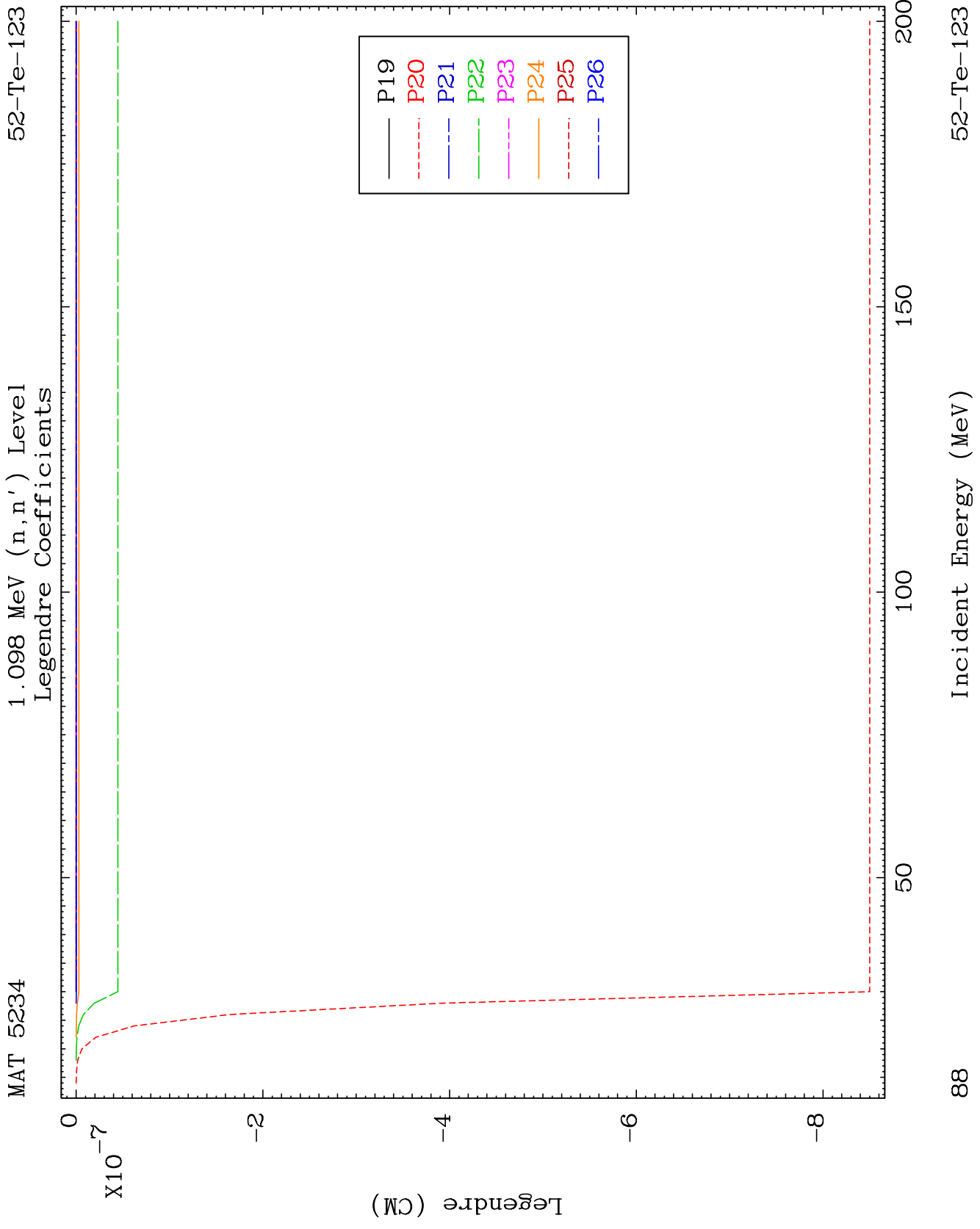


87

Incident Energy (MeV)

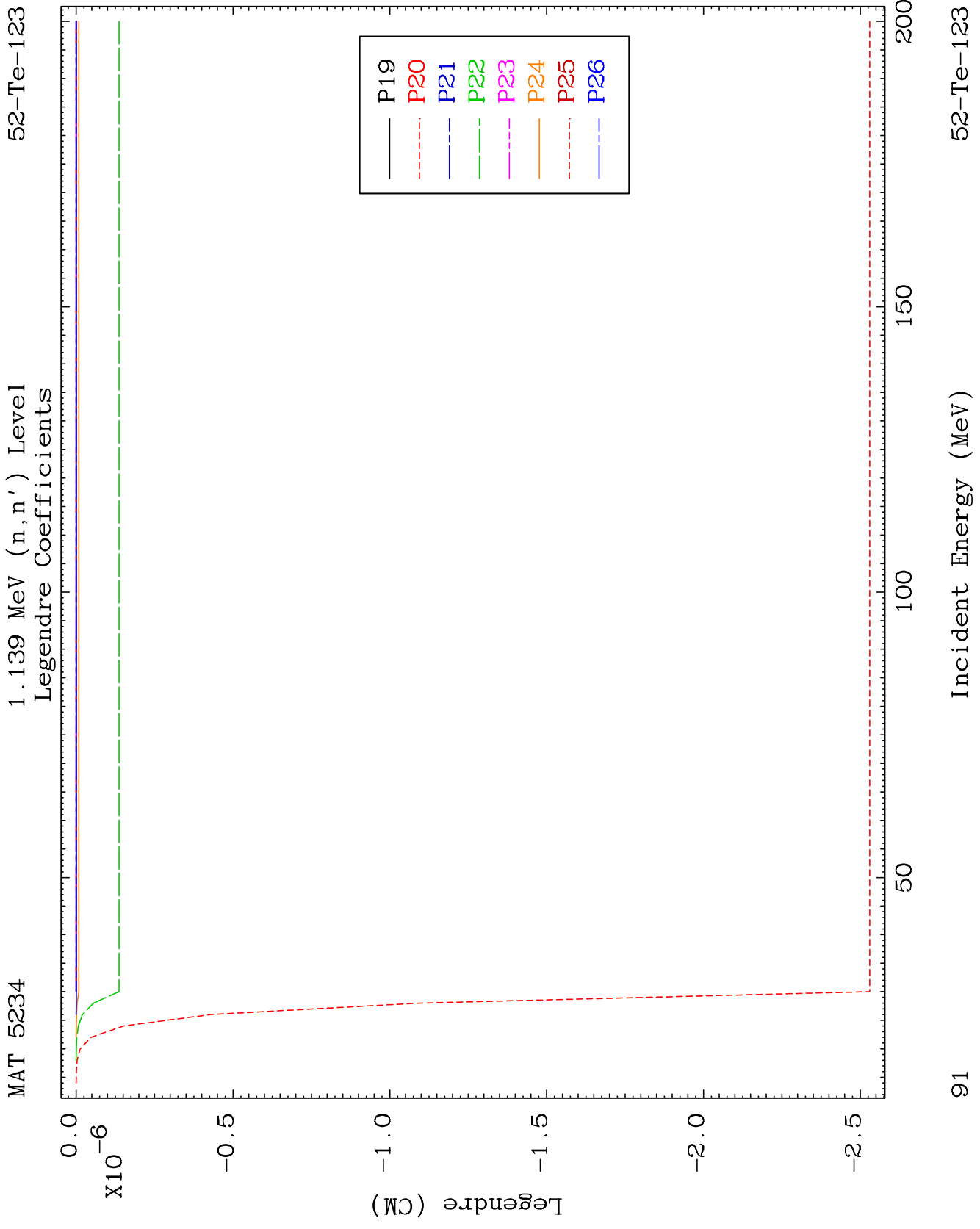
52-Te-123





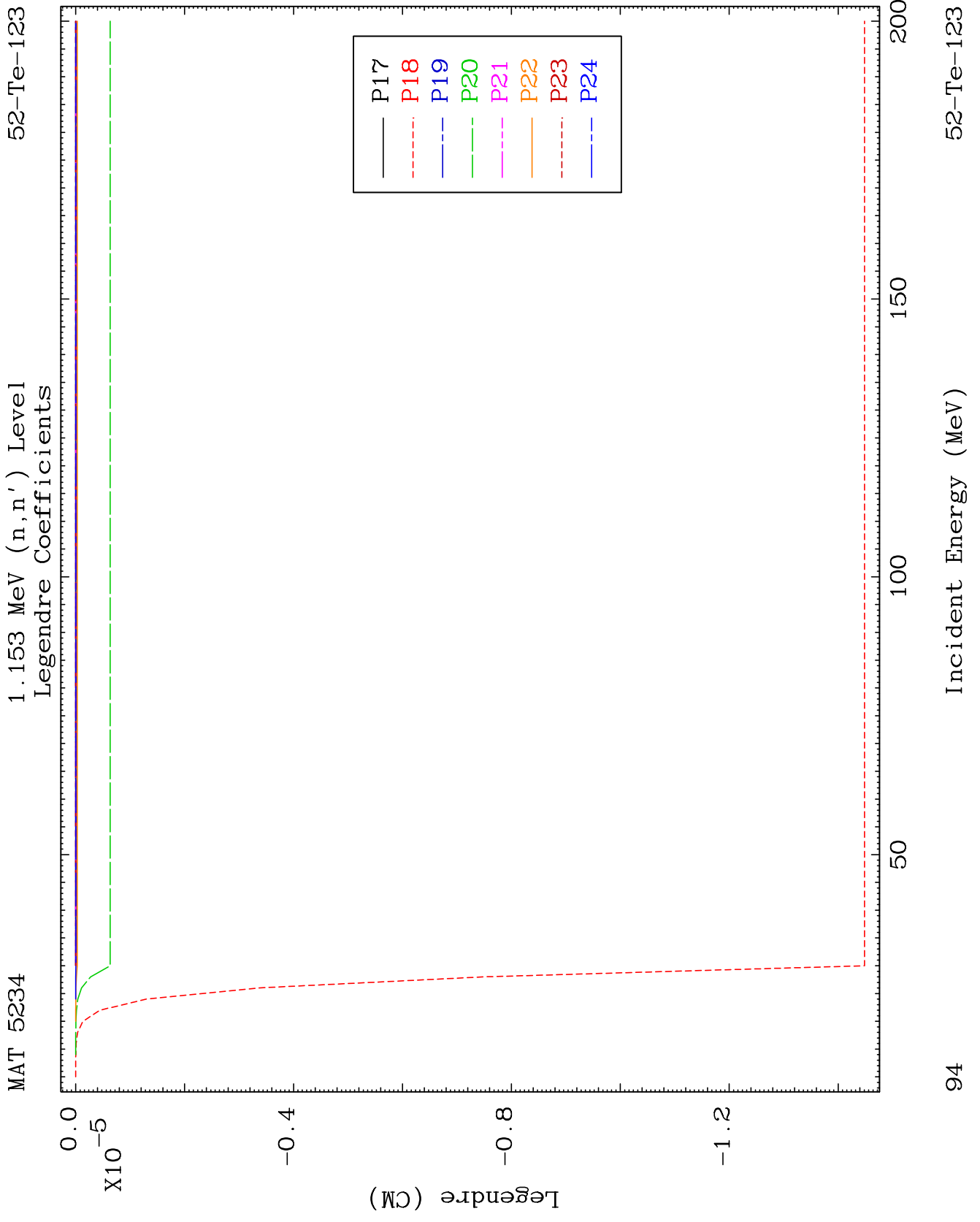






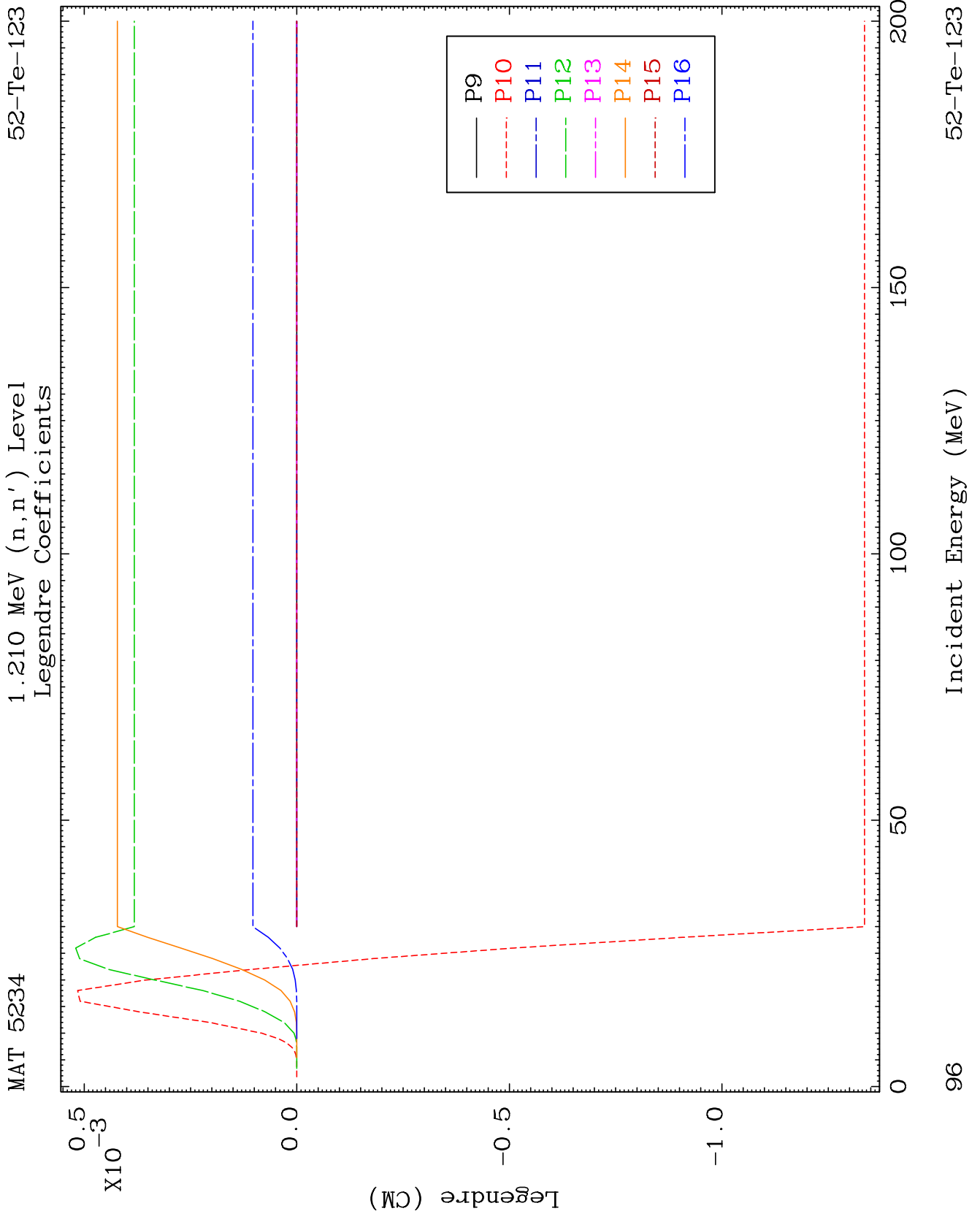


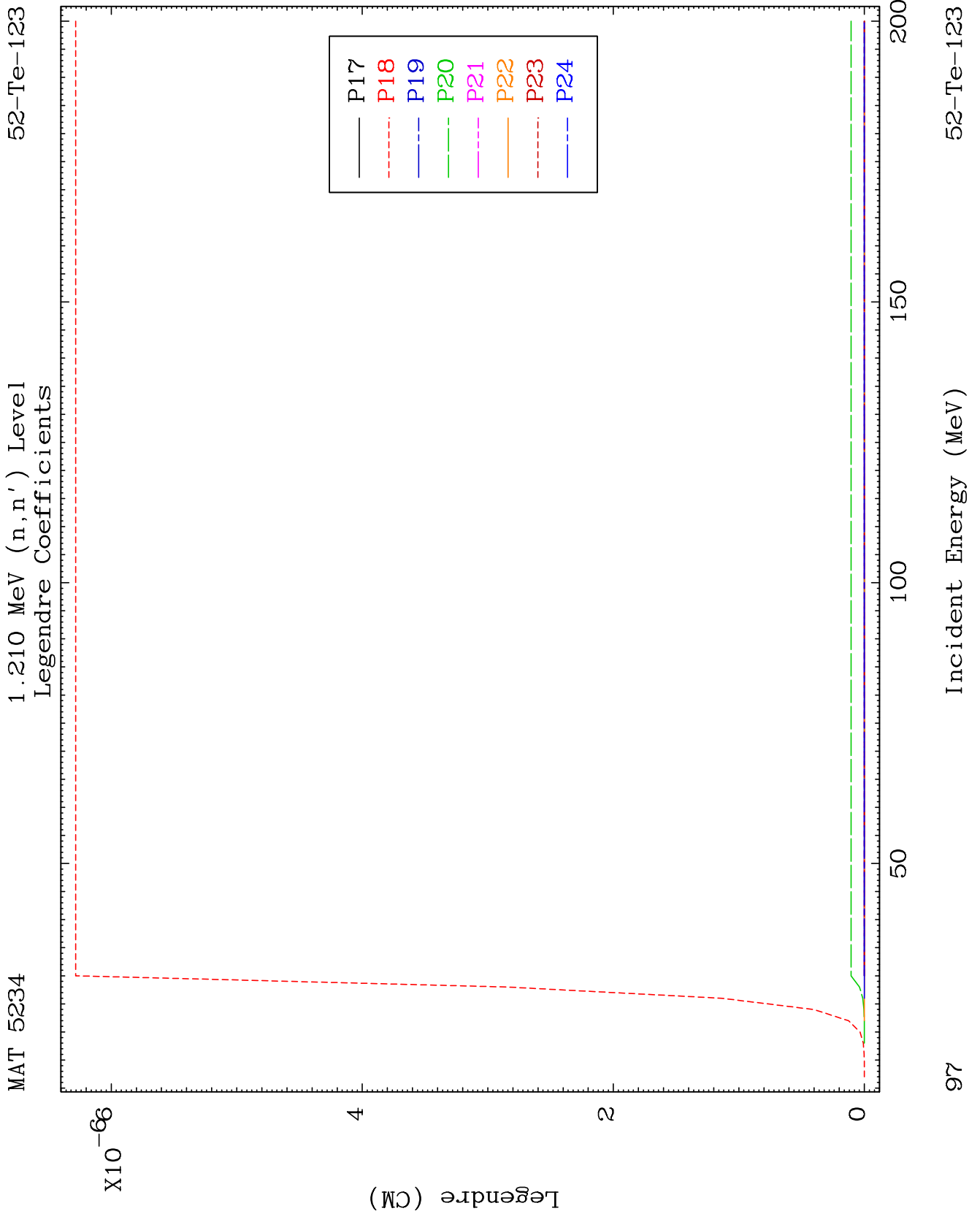


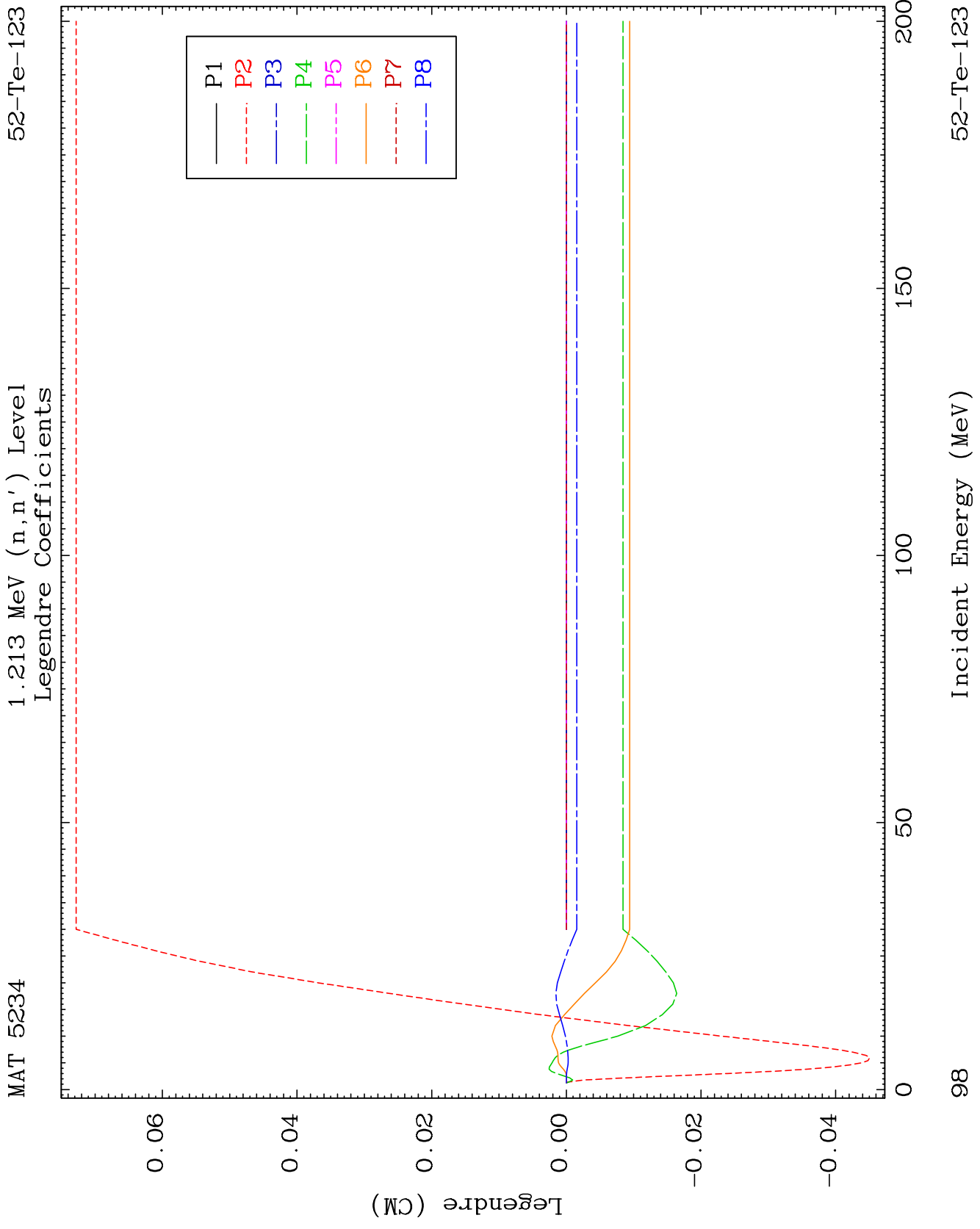








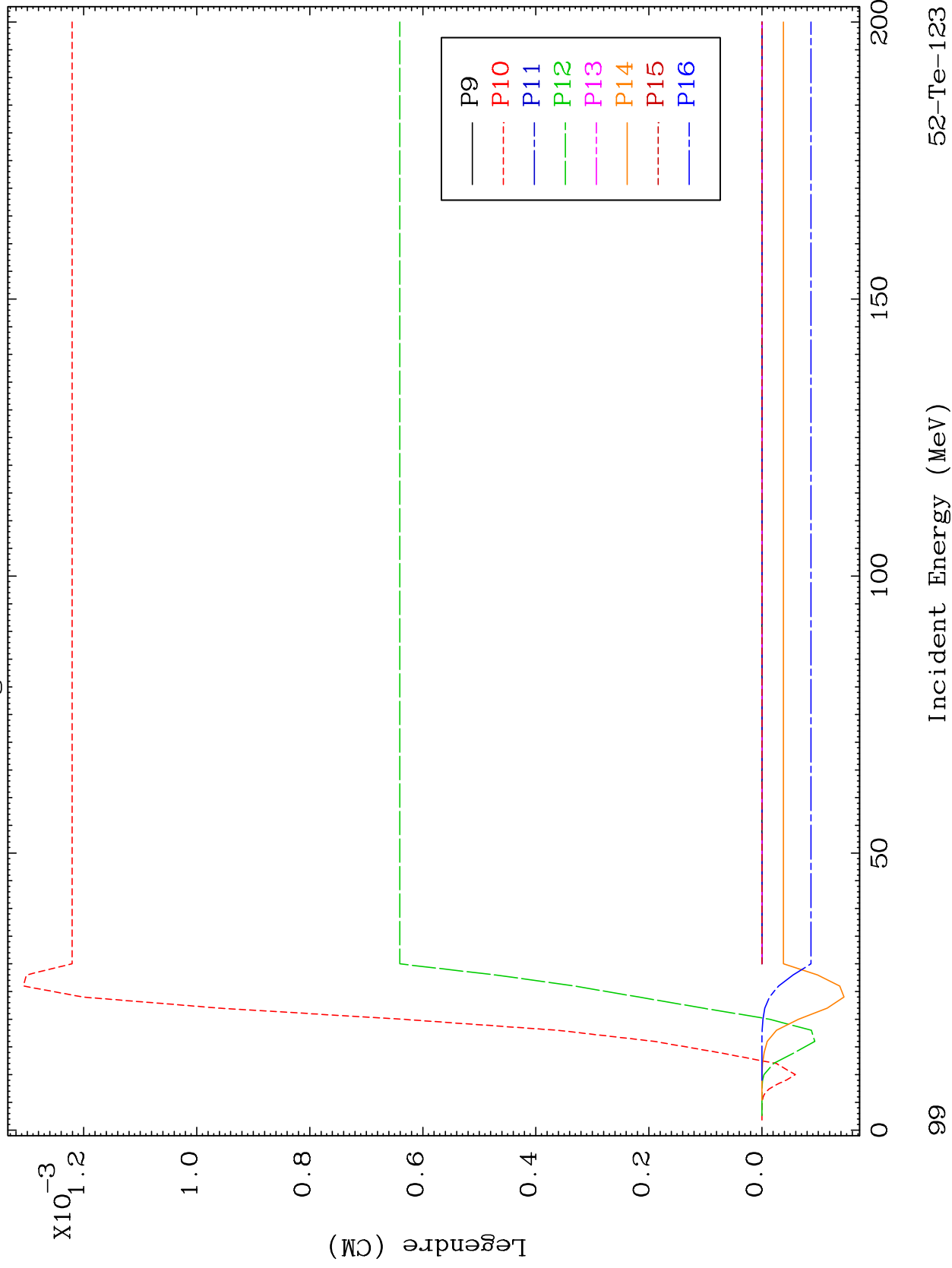




MAT 5234

1.213 MeV (n,n') Level  
Legendre Coefficients

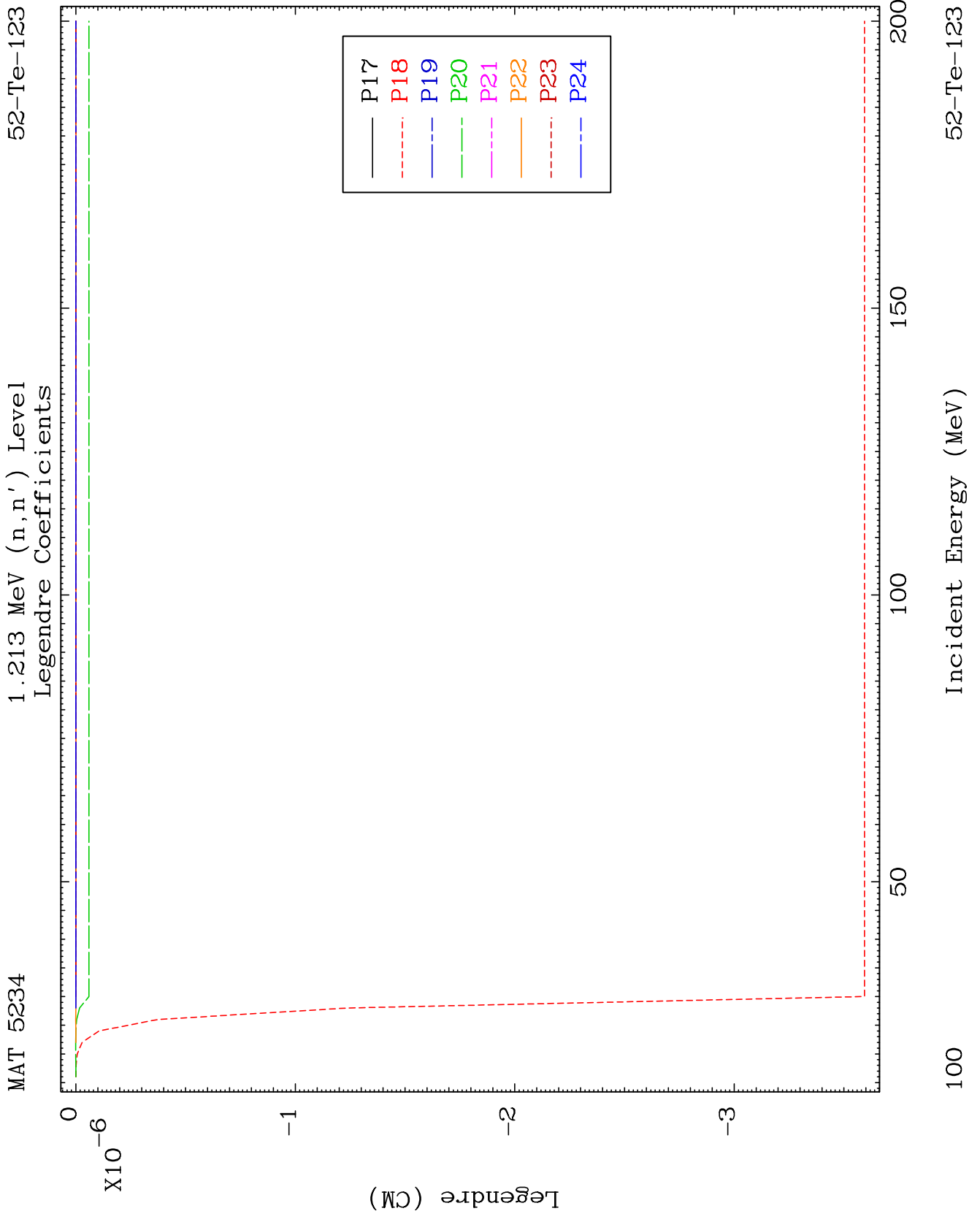
52-Te-123

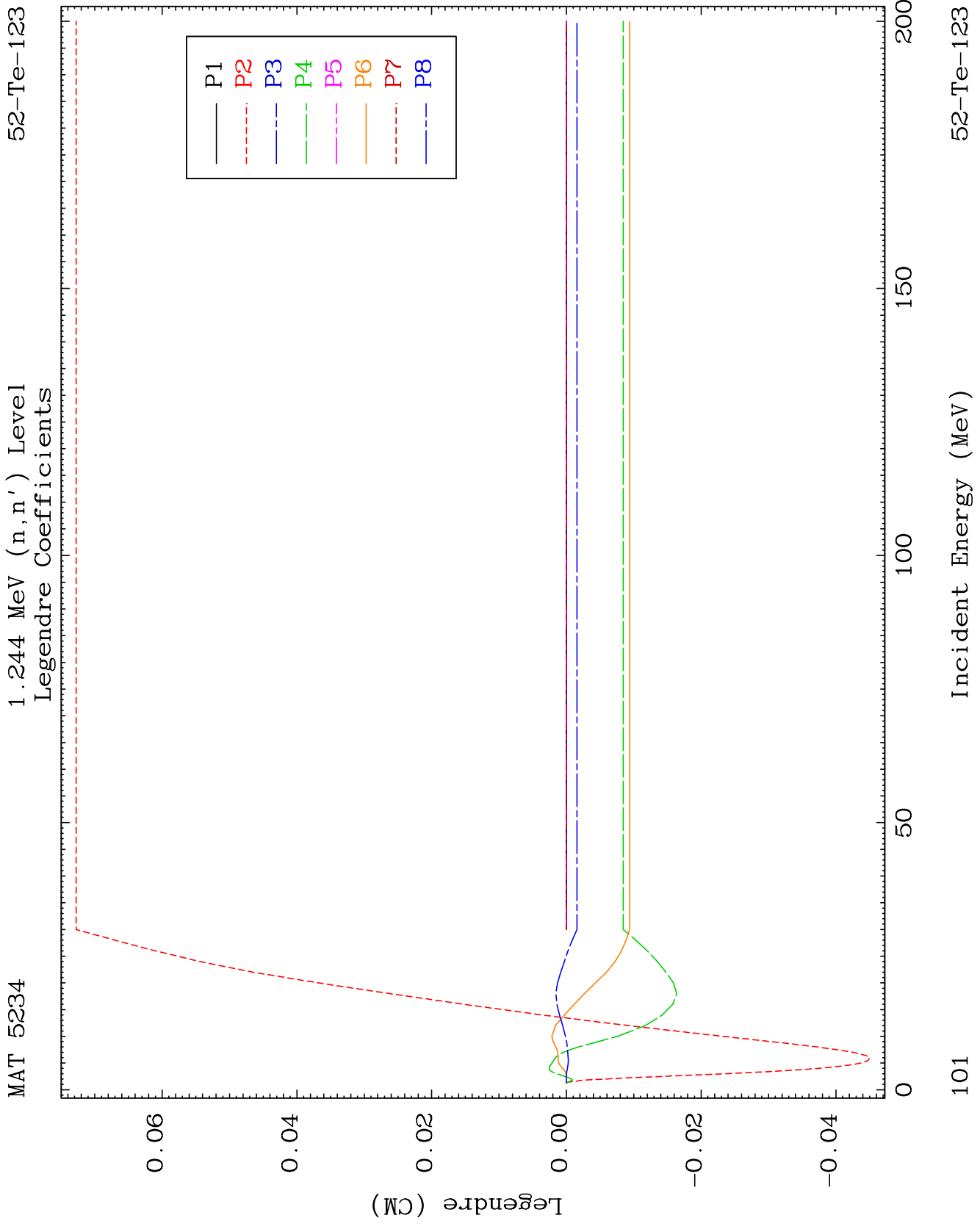


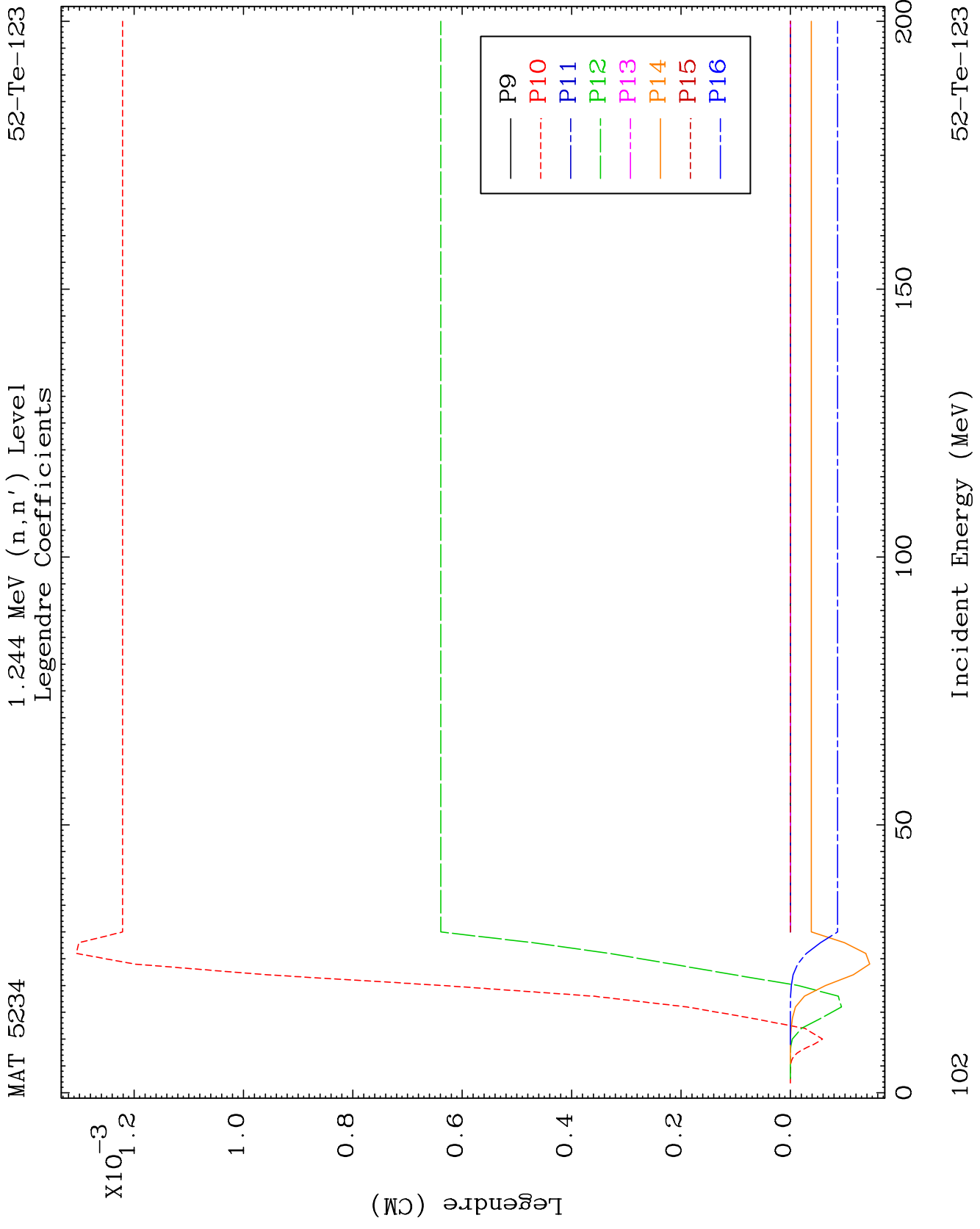
99

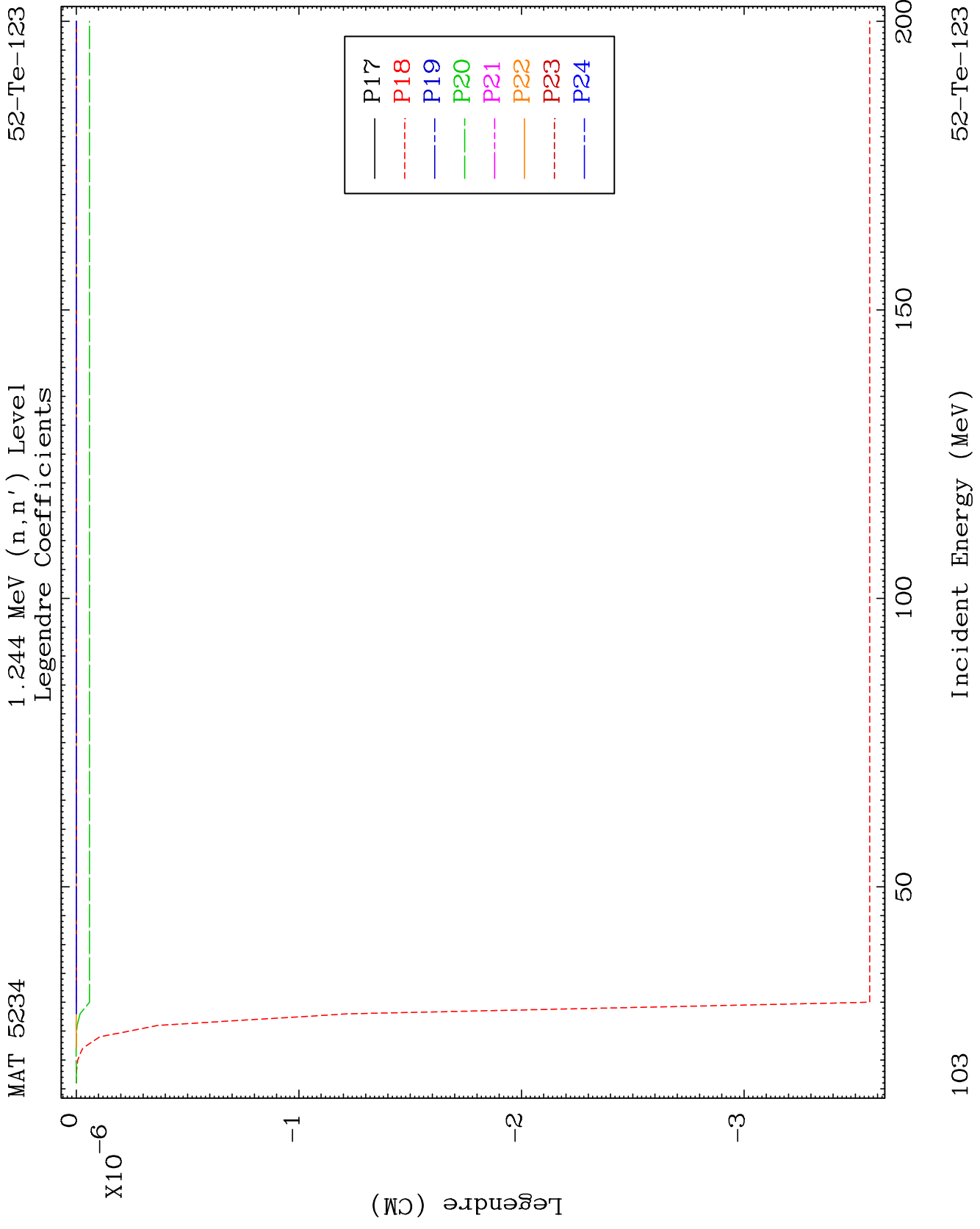
Incident Energy (MeV)

52-Te-123

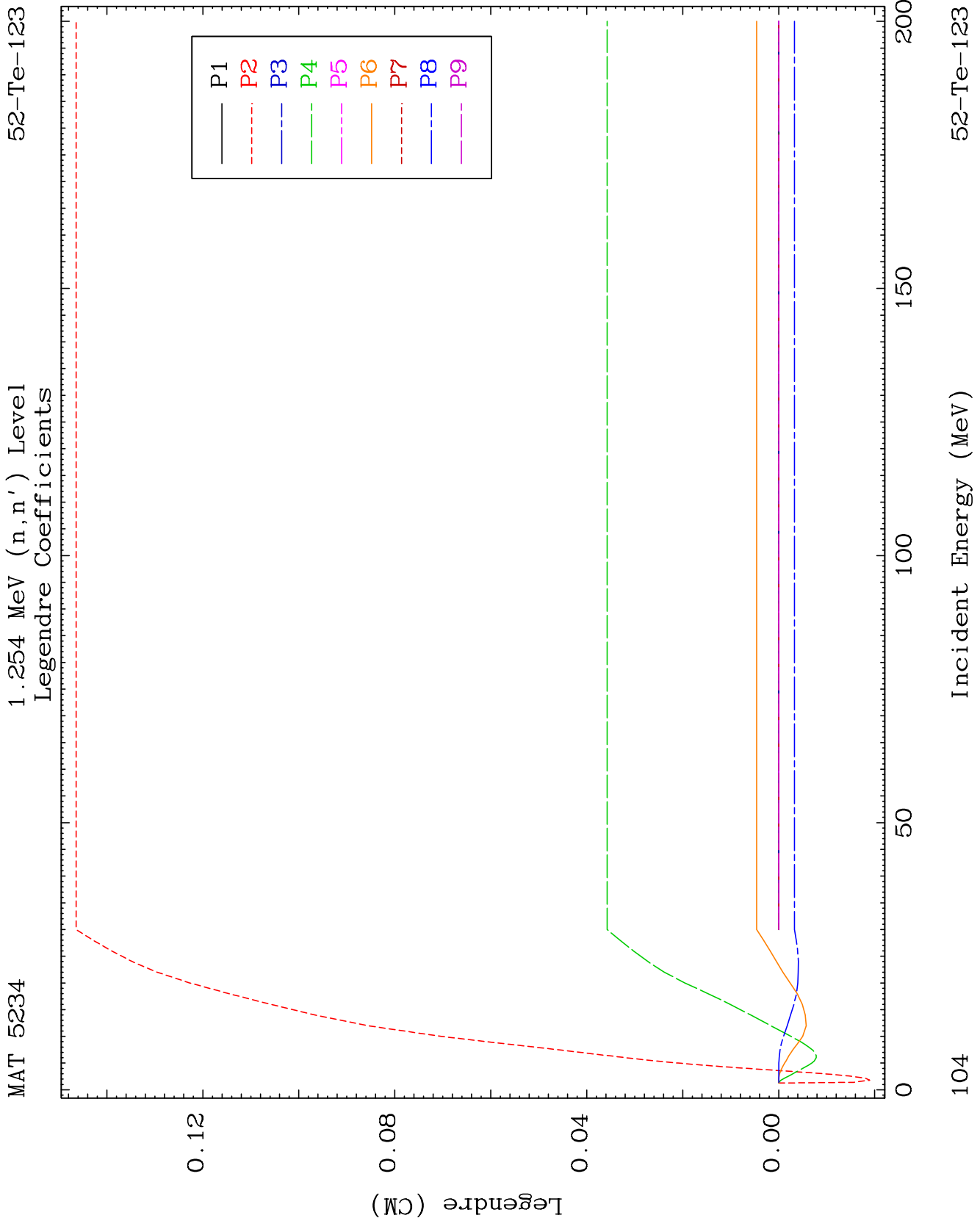




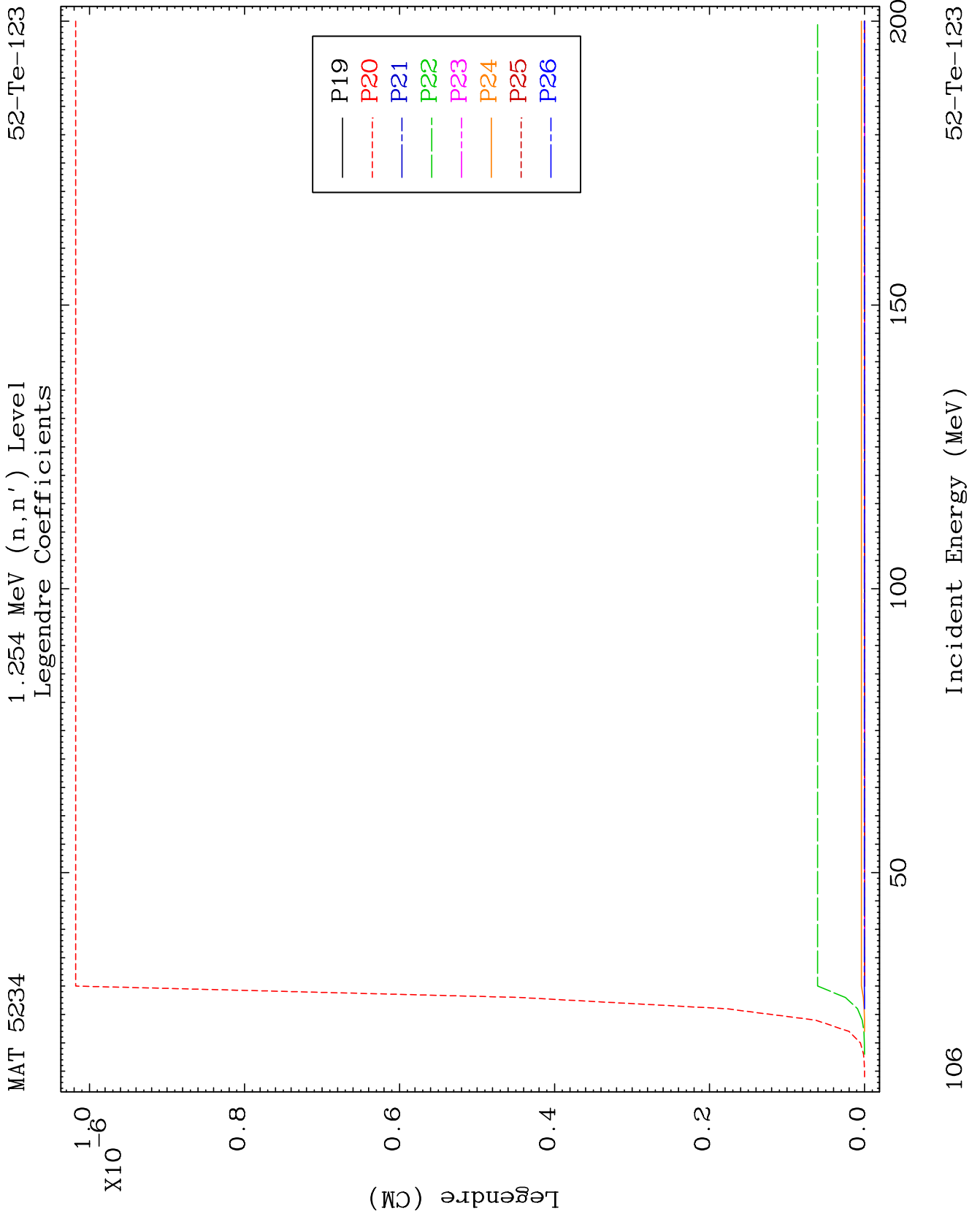








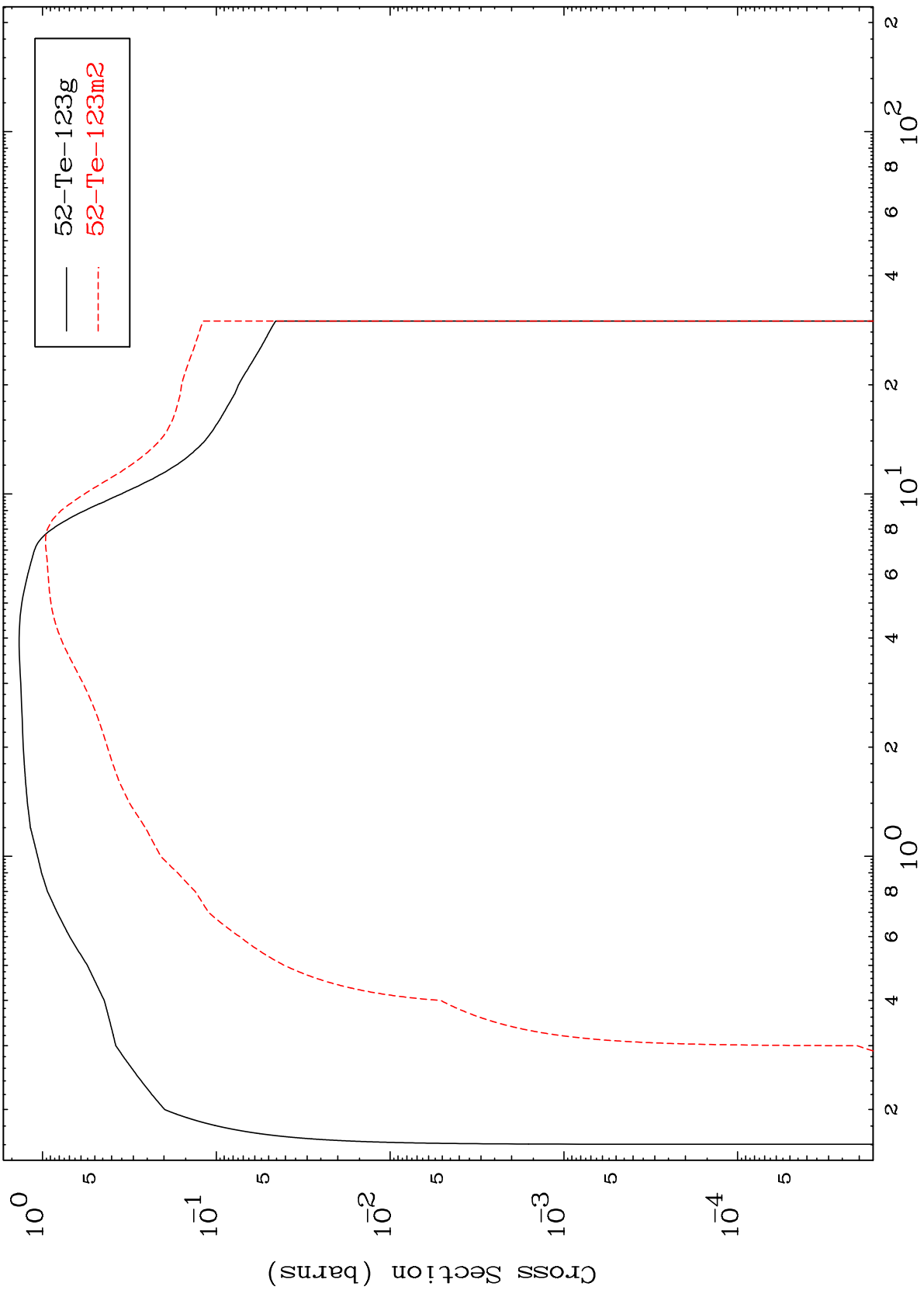




MAT 5234

52-Te-123

Inelastic  
Radionuclide Production Cross Section



107

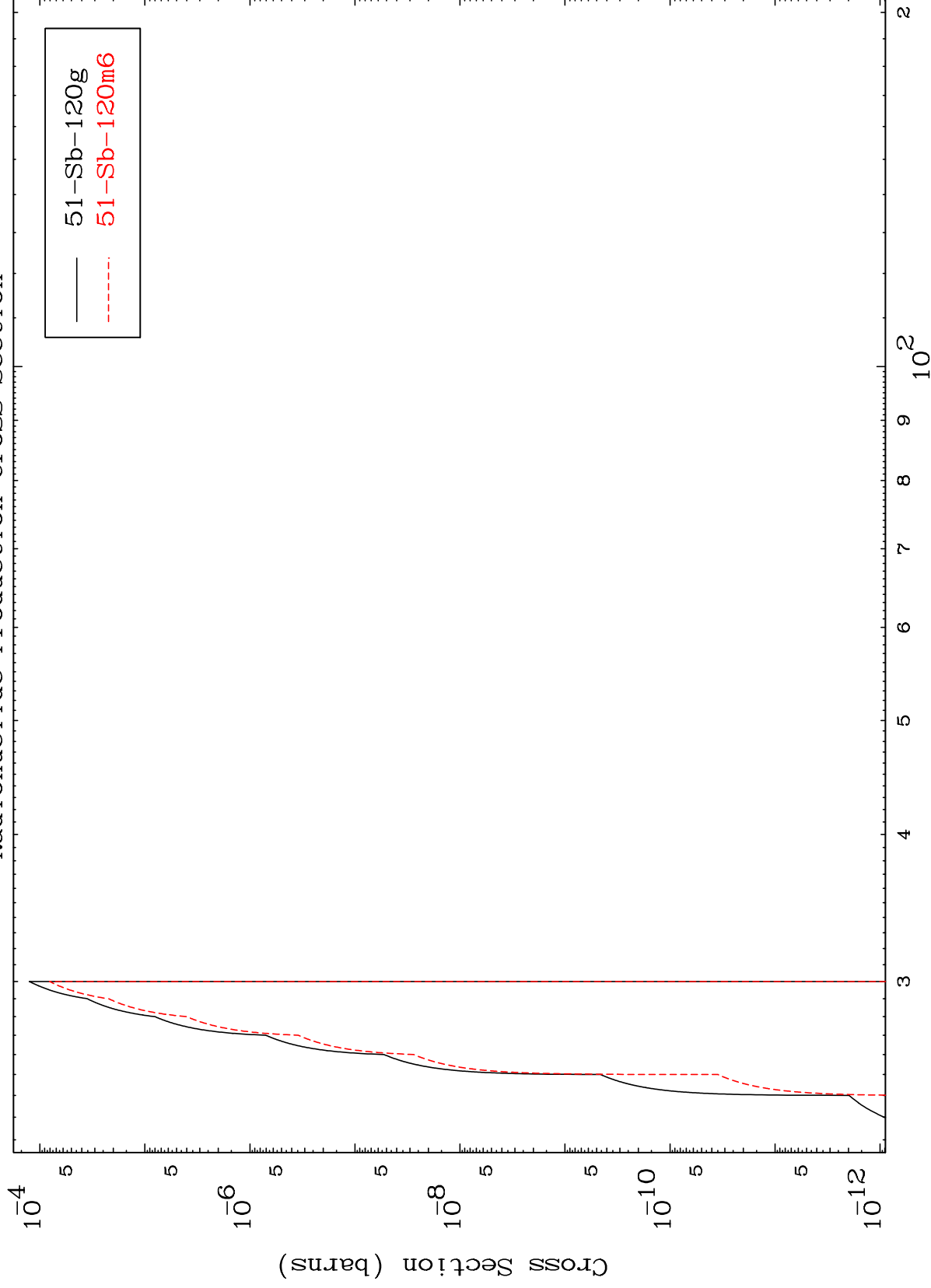
52-Te-123

MAT 5234

(n,2n) d

52-Te-123

Radionuclide Production Cross Section



108

Incident Energy (MeV)

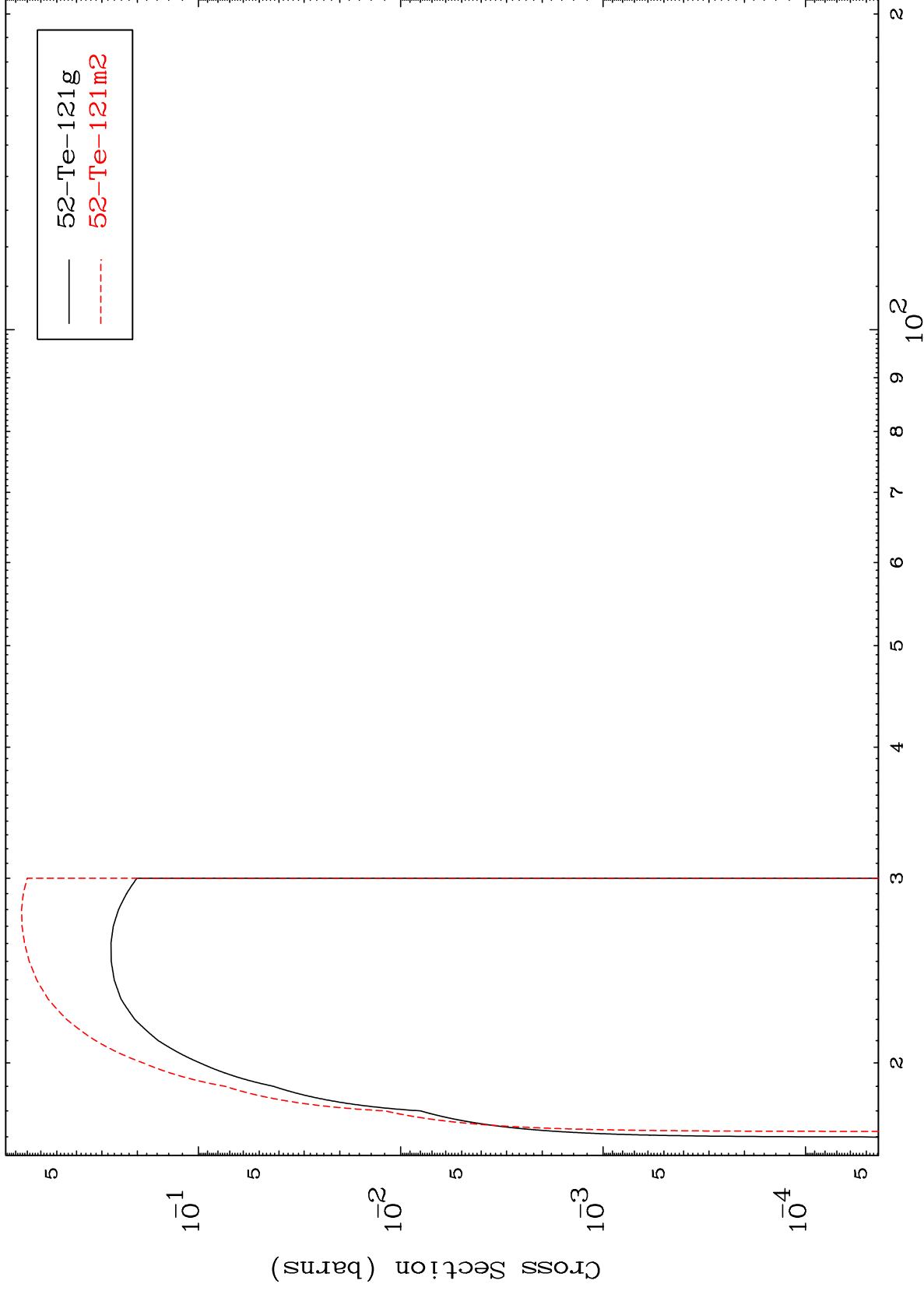
52-Te-123

MAT 5234

(n,3n)

52-Te-123

Radionuclide Production Cross Section



109

Incident Energy (MeV)

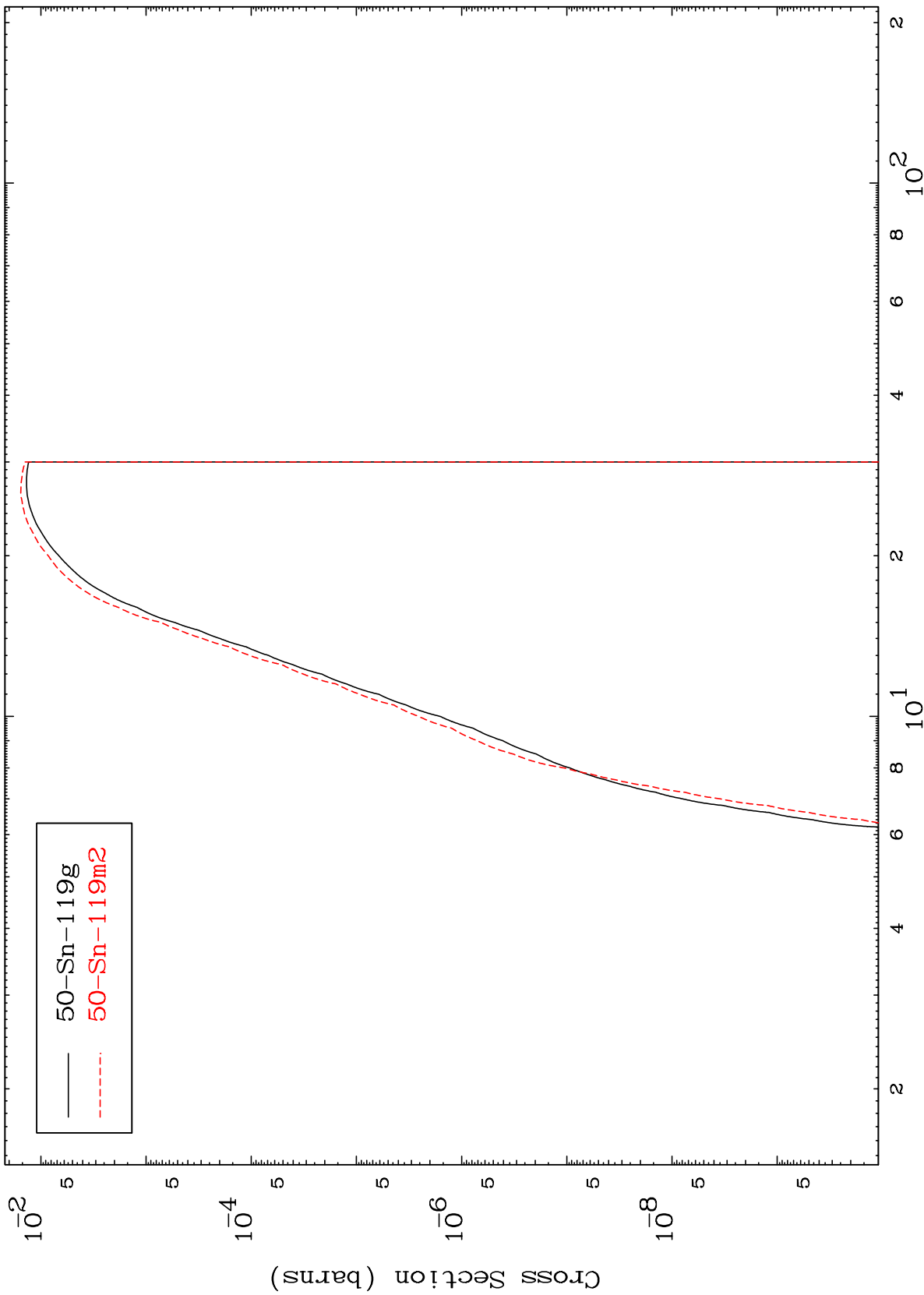
52-Te-123

MAT 5234

(n,n')  $\alpha$

52-Te-123

Radionuclide Production Cross Section



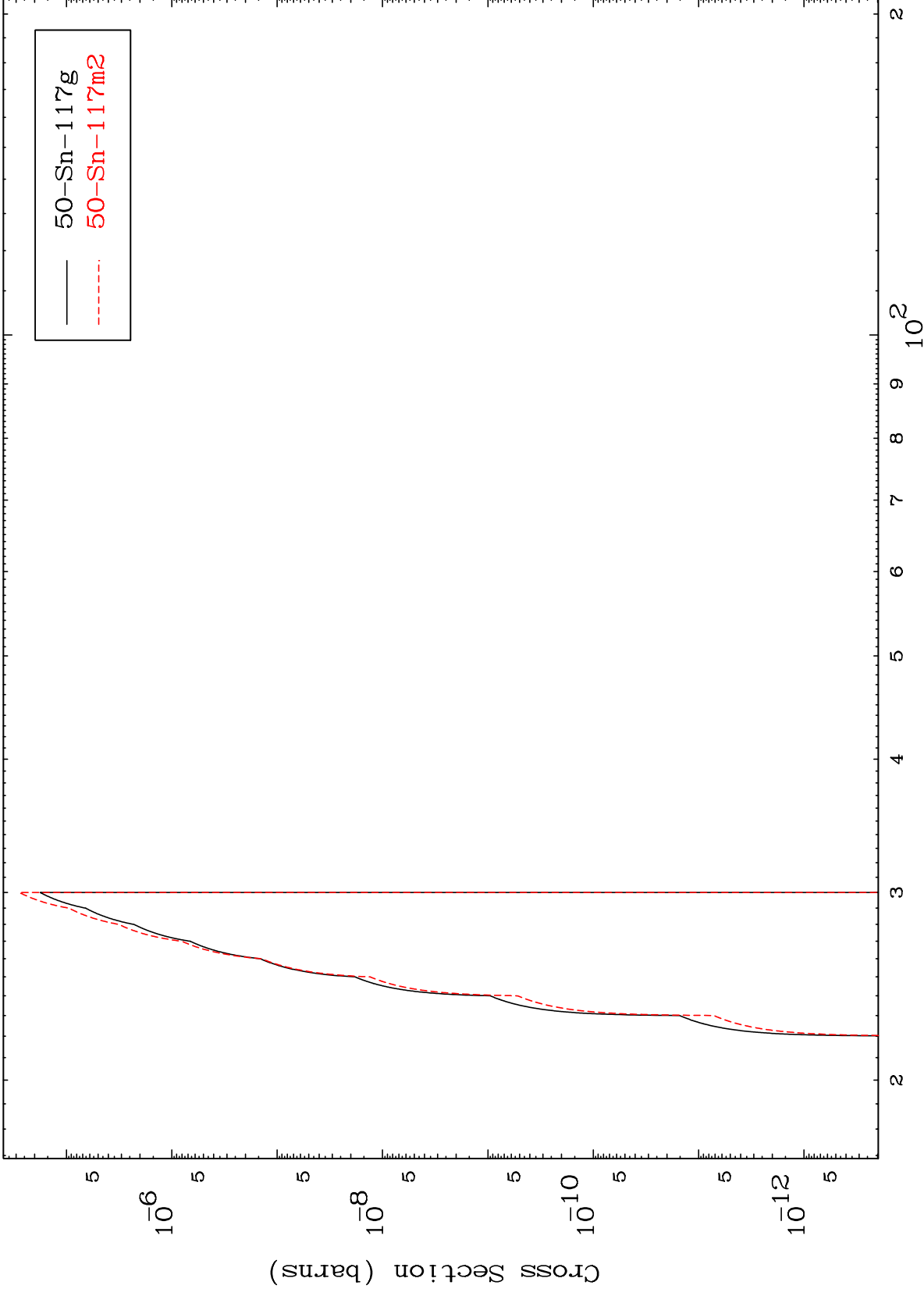
50-Sn-119g  
50-Sn-119m2

110

Incident Energy (MeV)

52-Te-123

Radionuclide Production Cross Section



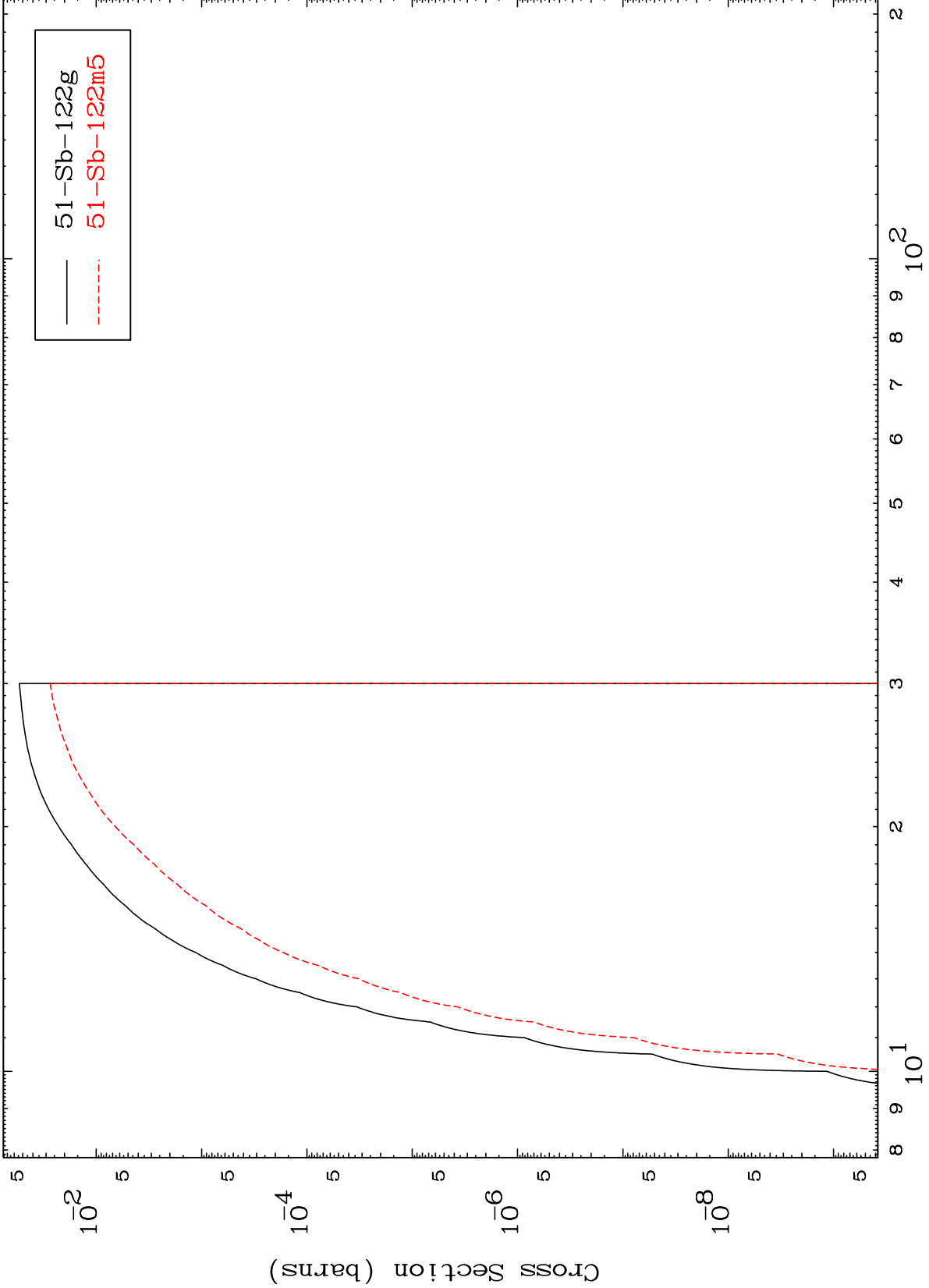


MAT 5234

(n,n') p

52-Te-123

Radionuclide Production Cross Section



112

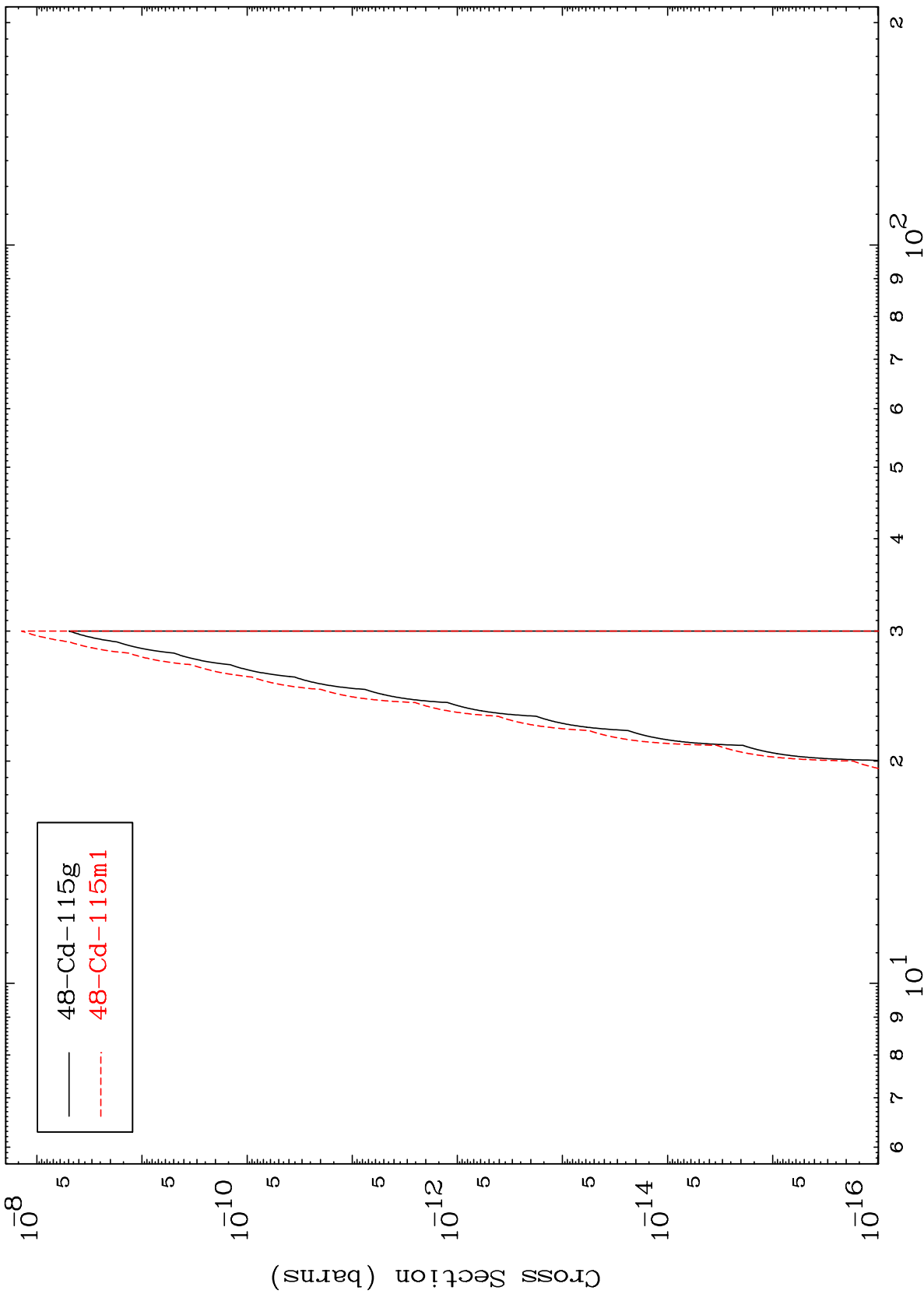
Incident Energy (MeV)

52-Te-123

MAT 5234

52-Te-123

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



— 48-Cd-115g  
- - - 48-Cd-115m1

52-Te-123

Incident Energy (MeV)

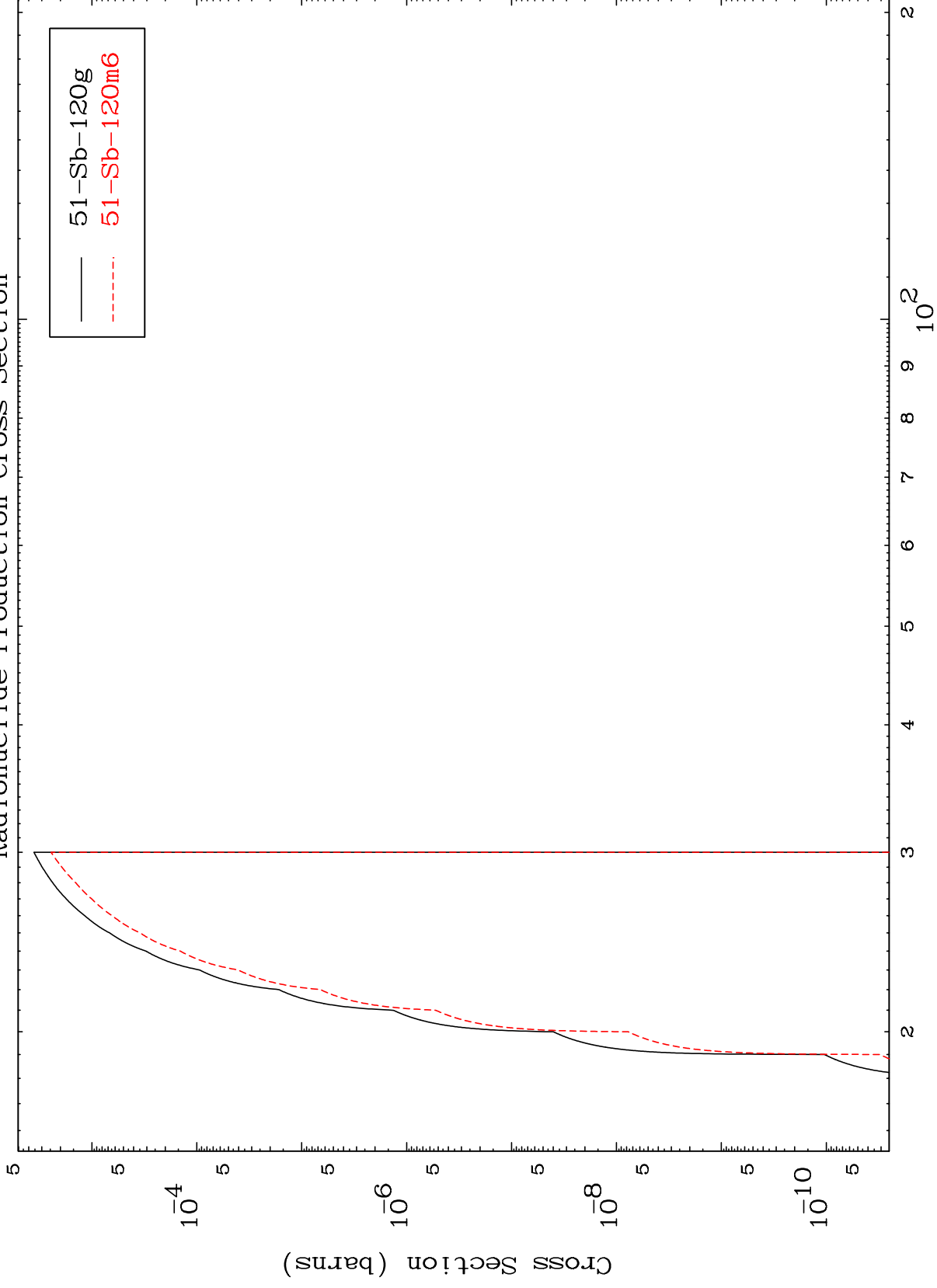
113

MAT 5234

(n,n') t

52-Te-123

Radionuclide Production Cross Section

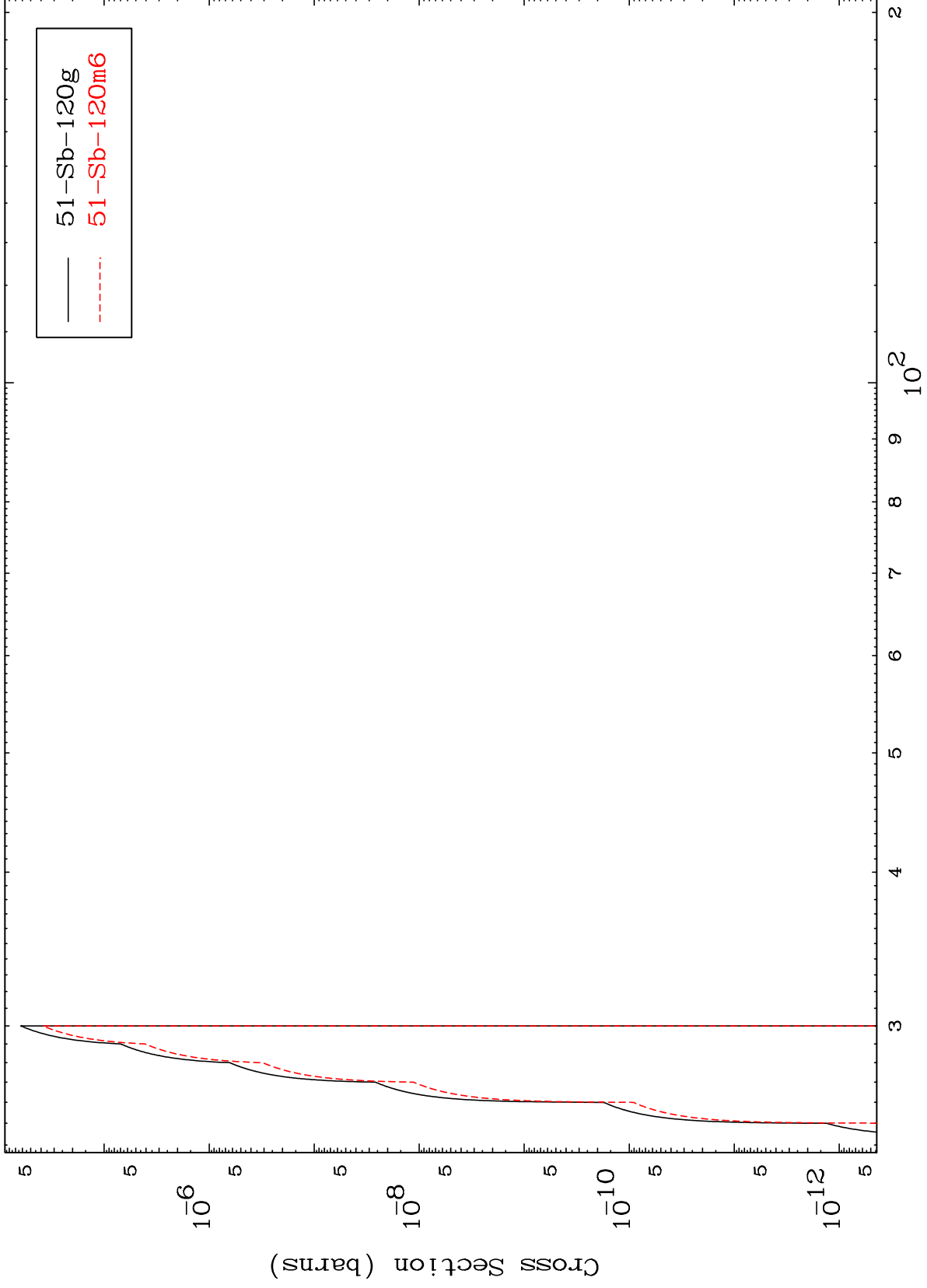


114

Incident Energy (MeV)

52-Te-123

Radionuclide Production Cross Section

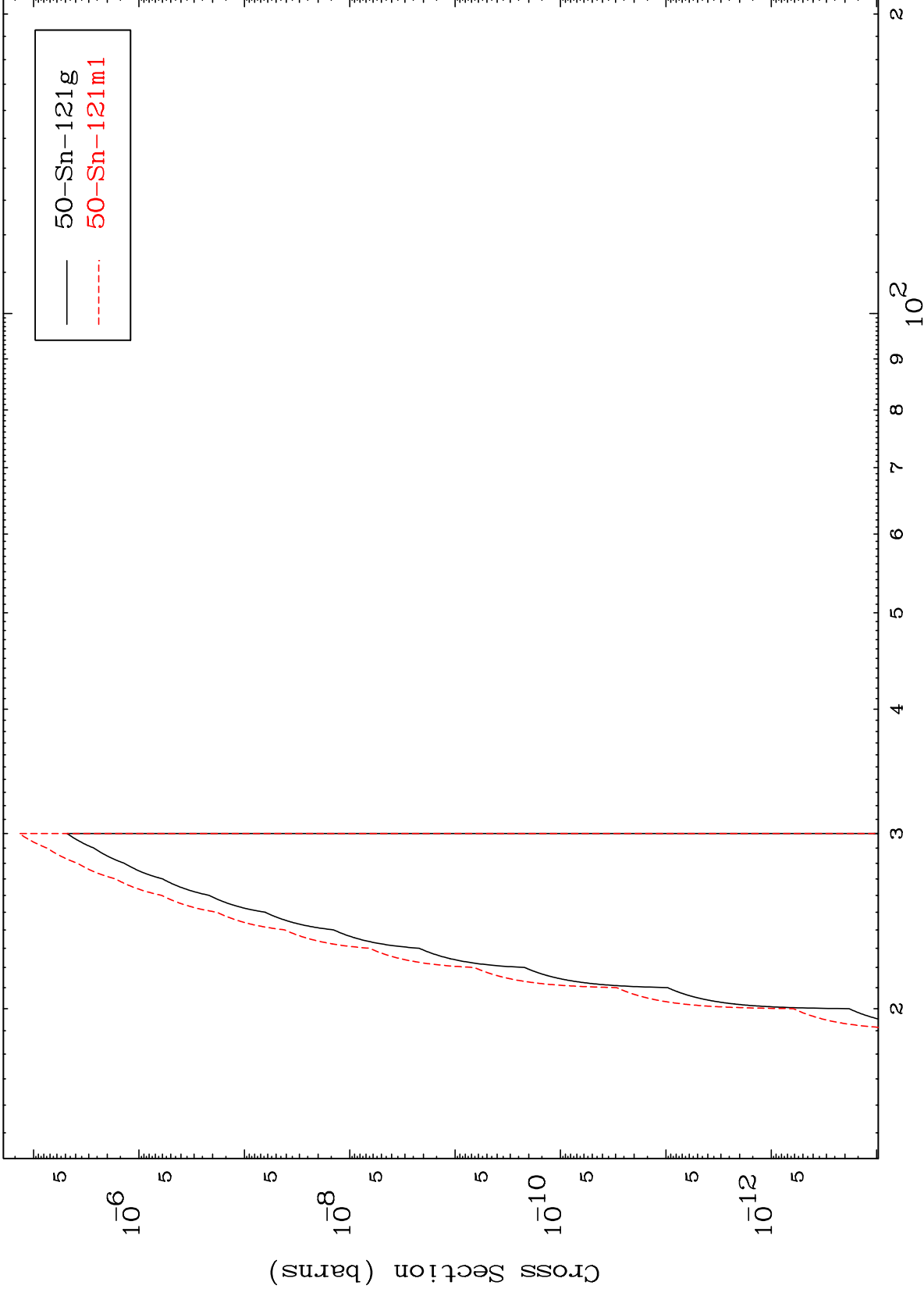


MAT 5234

(n,2n) p

52-Te-123

Radionuclide Production Cross Section

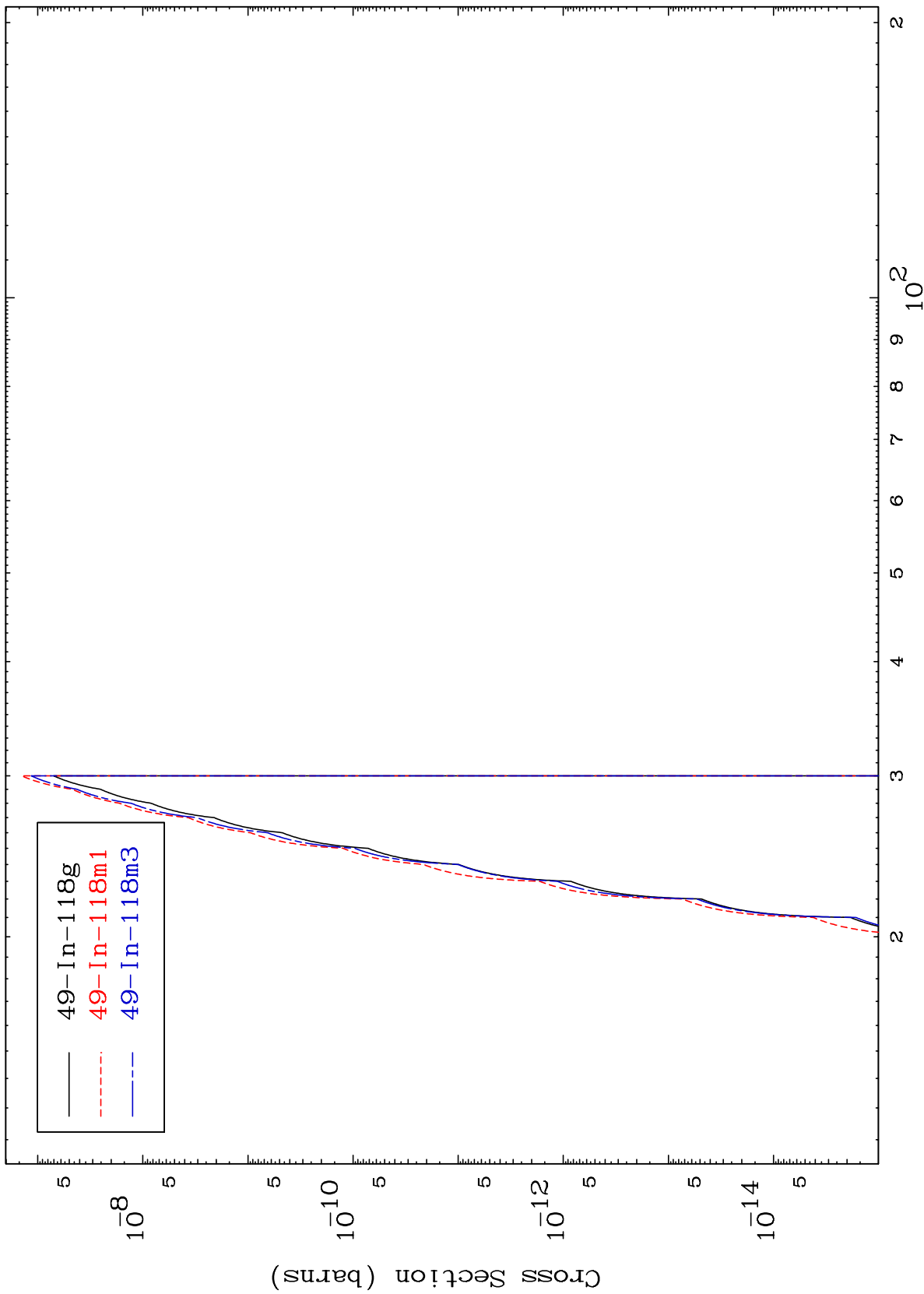


116

Incident Energy (MeV)

52-Te-123

Radionuclide Production Cross Section

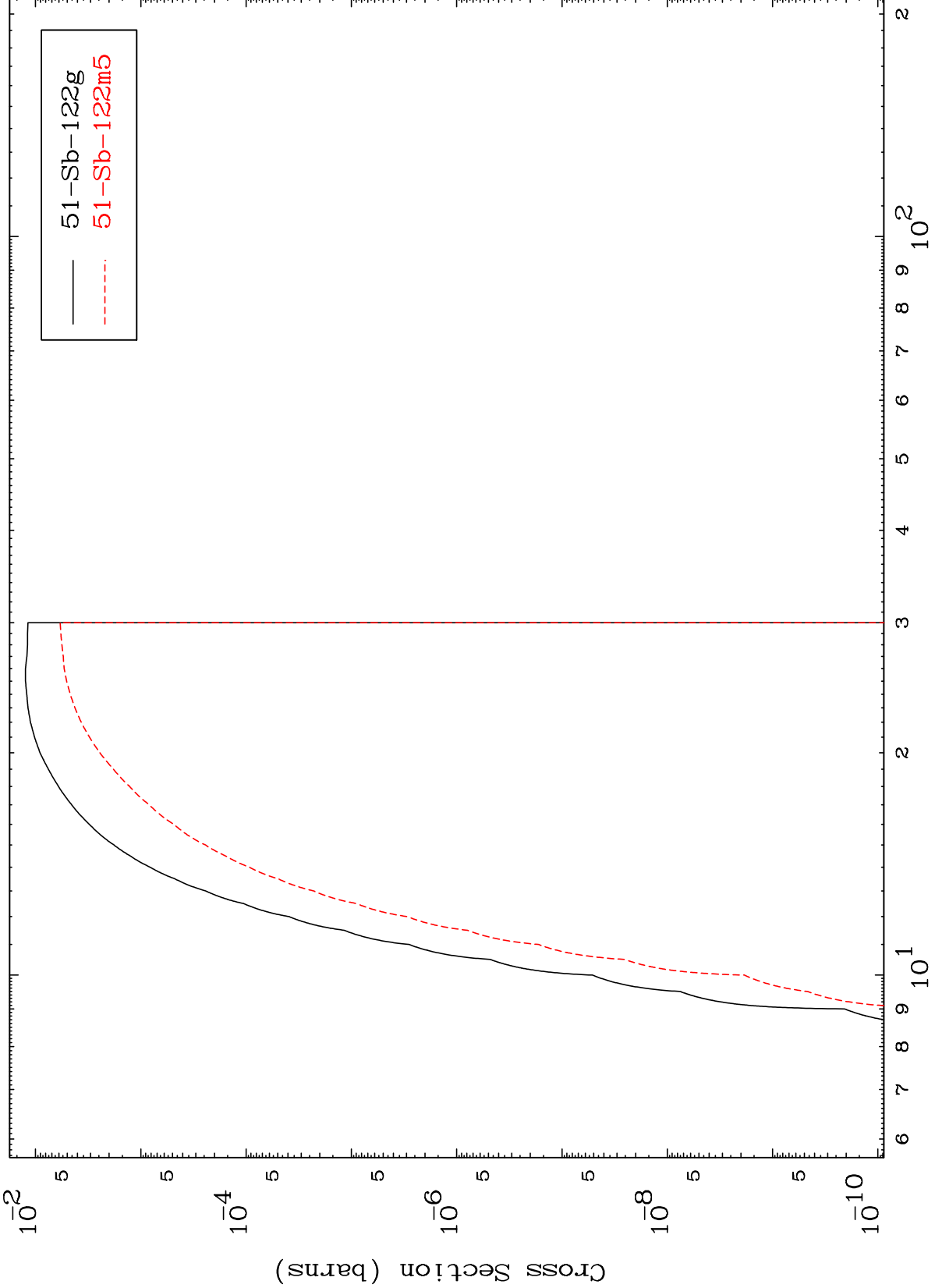


MAT 5234

(n,d)

52-Te-123

Radionuclide Production Cross Section



118

Incident Energy (MeV)

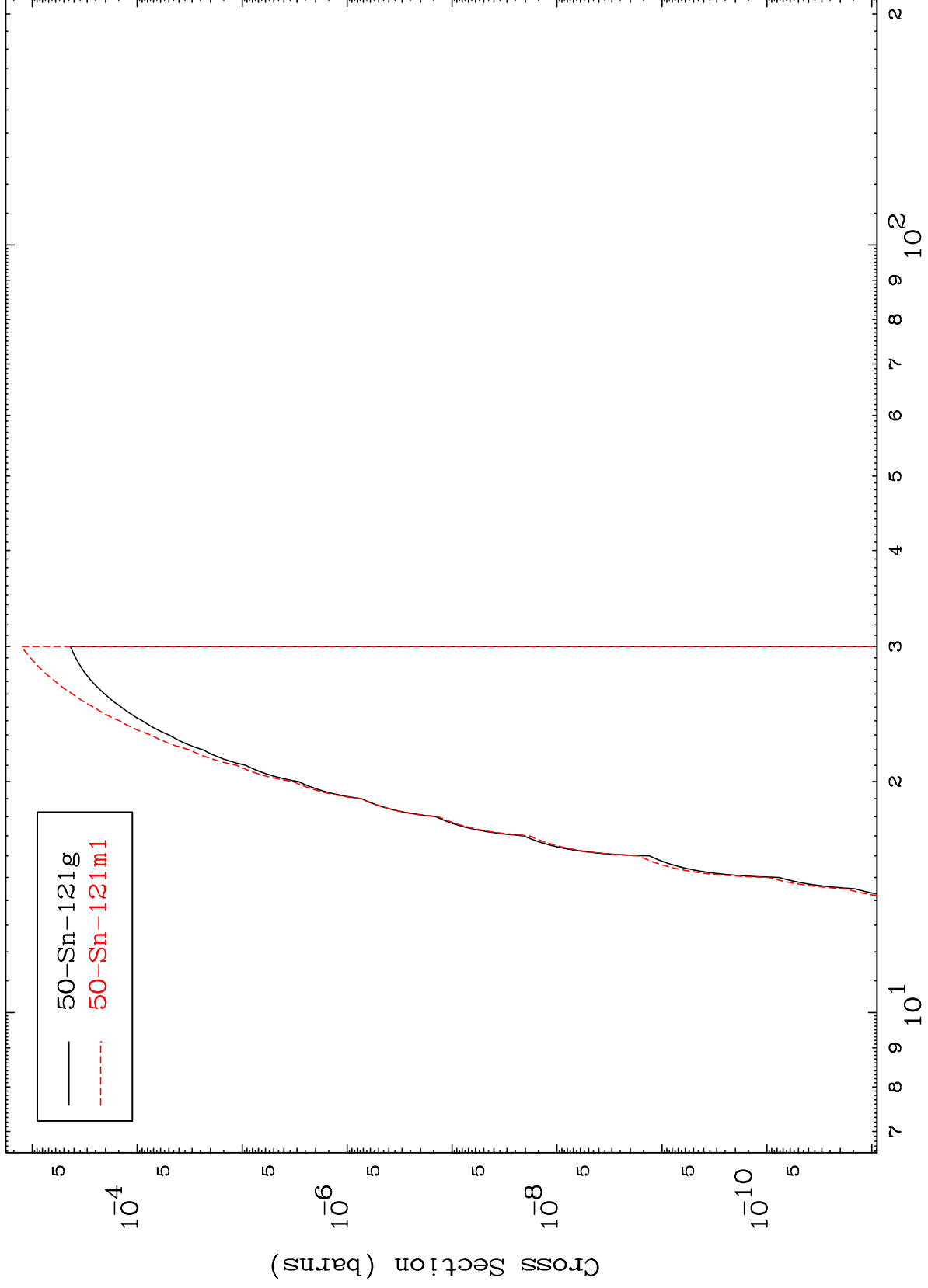
52-Te-123

MAT 5234

(n,He-3)

52-Te-123

Radionuclide Production Cross Section



119

Incident Energy (MeV)

52-Te-123

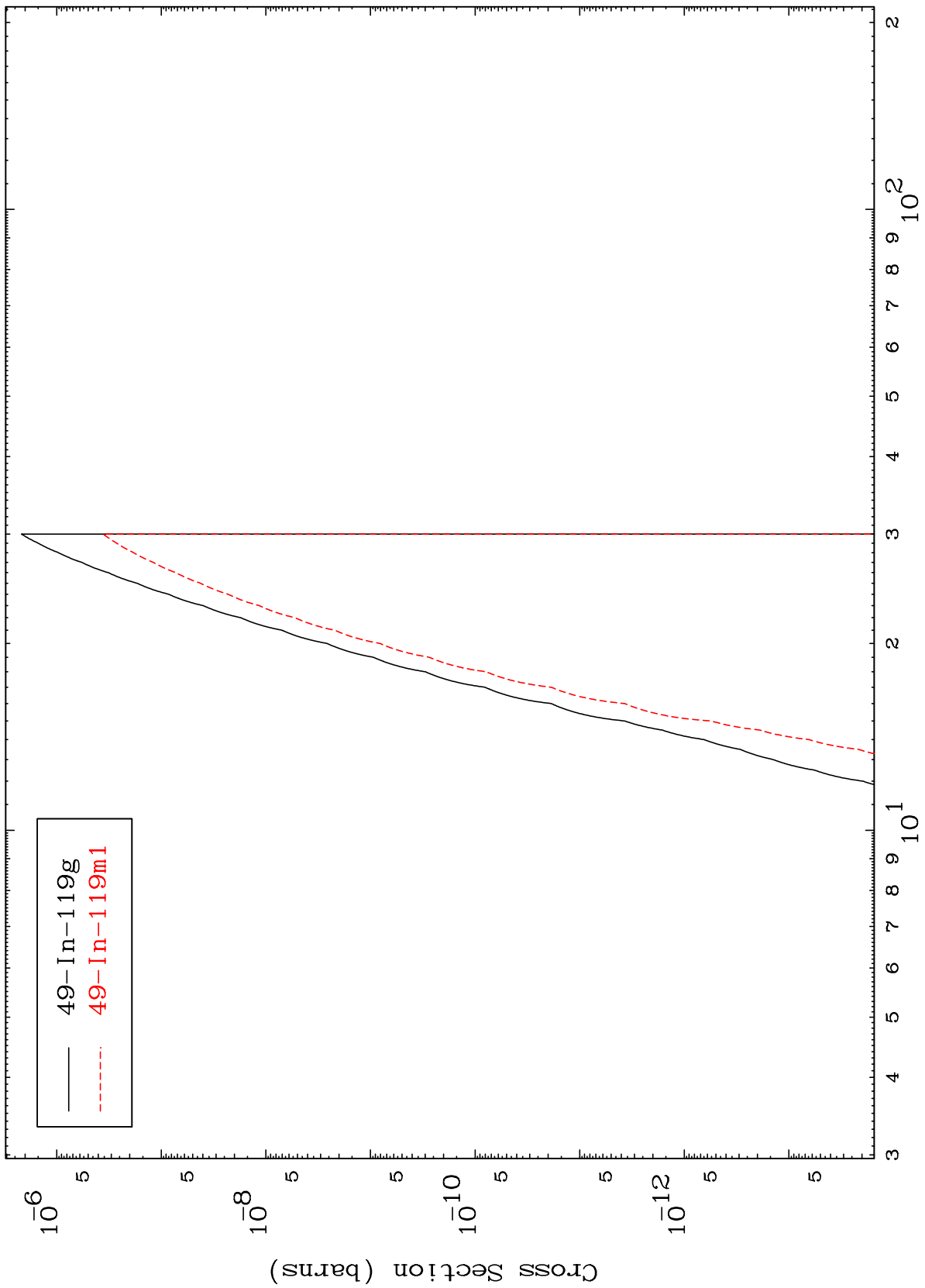


MAT 5234

(n,p)  $\alpha$

52-Te-123

Radionuclide Production Cross Section



120

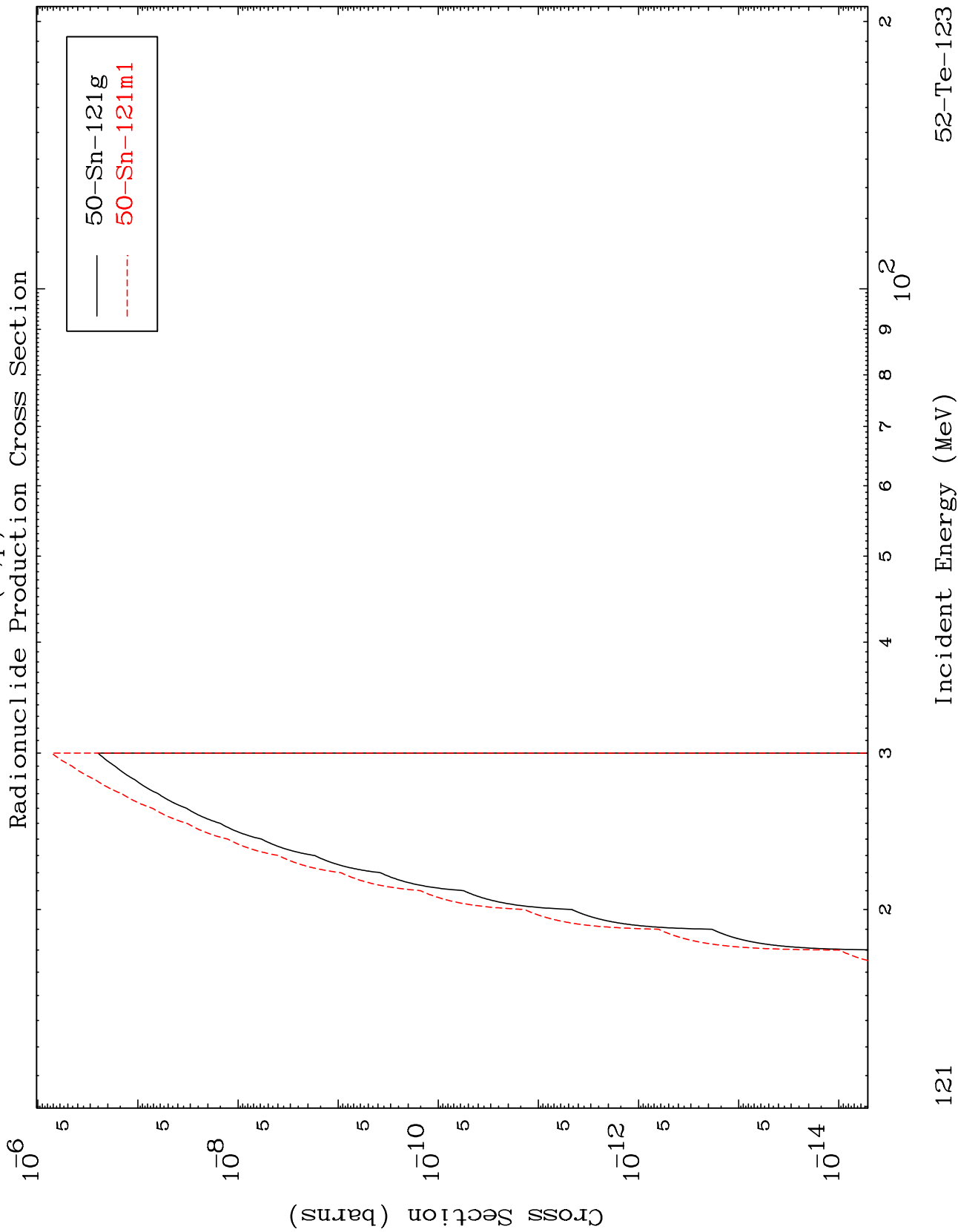
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,p) d

52-Te-123



MAT 5234

(n,d)  $\alpha$

52-Te-123

