

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

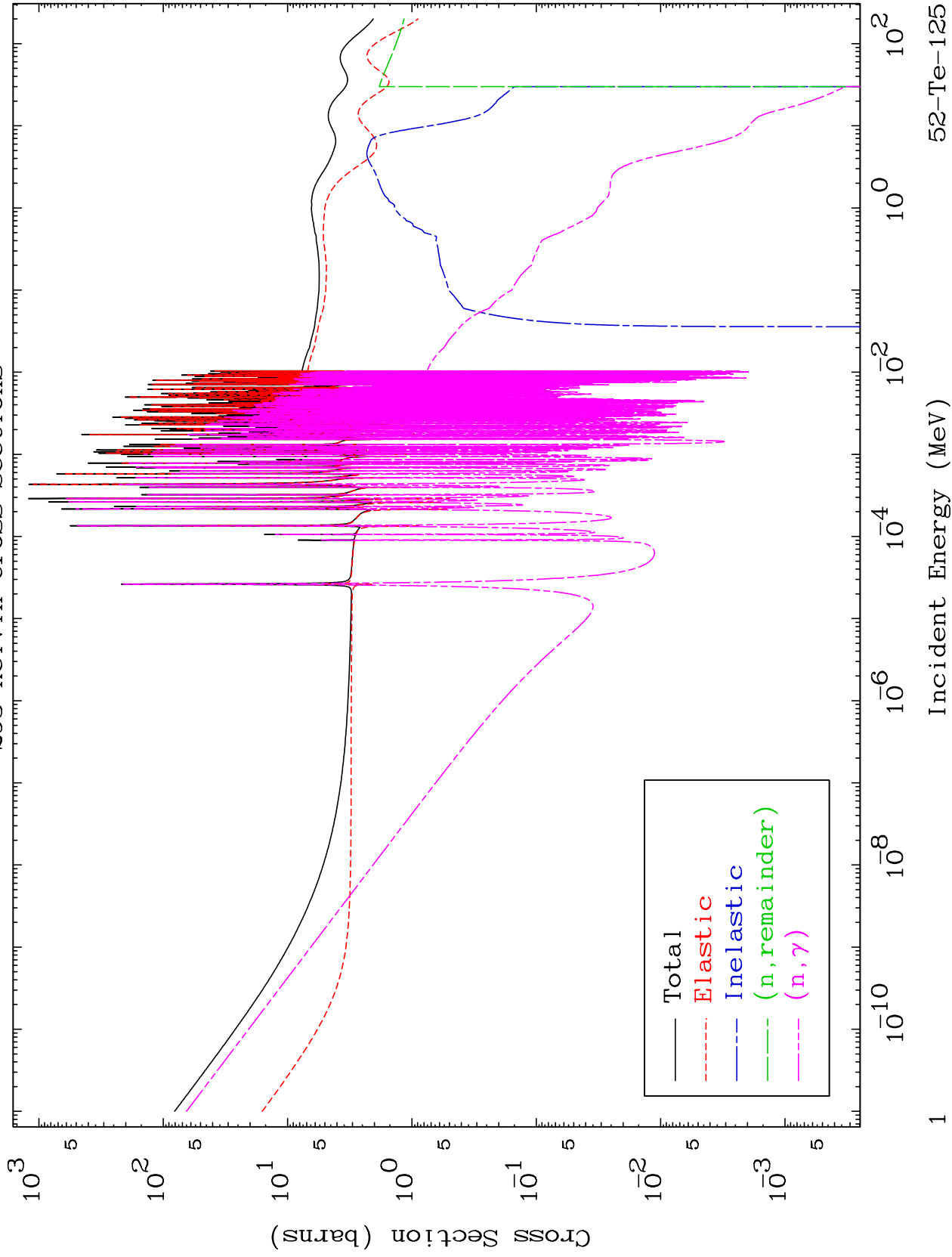
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5240

Major
293 Kelvin Cross Sections

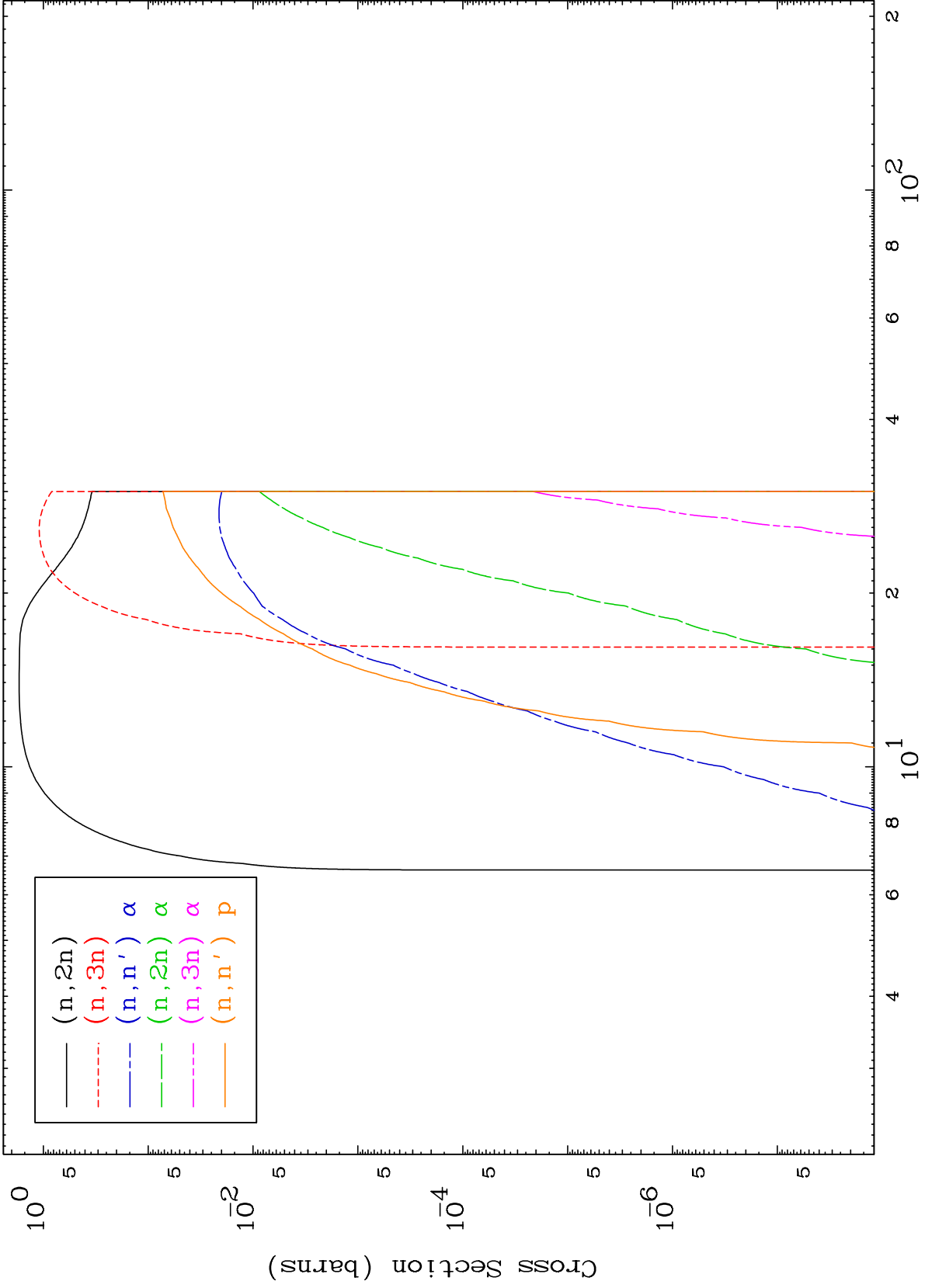
52-Te-125

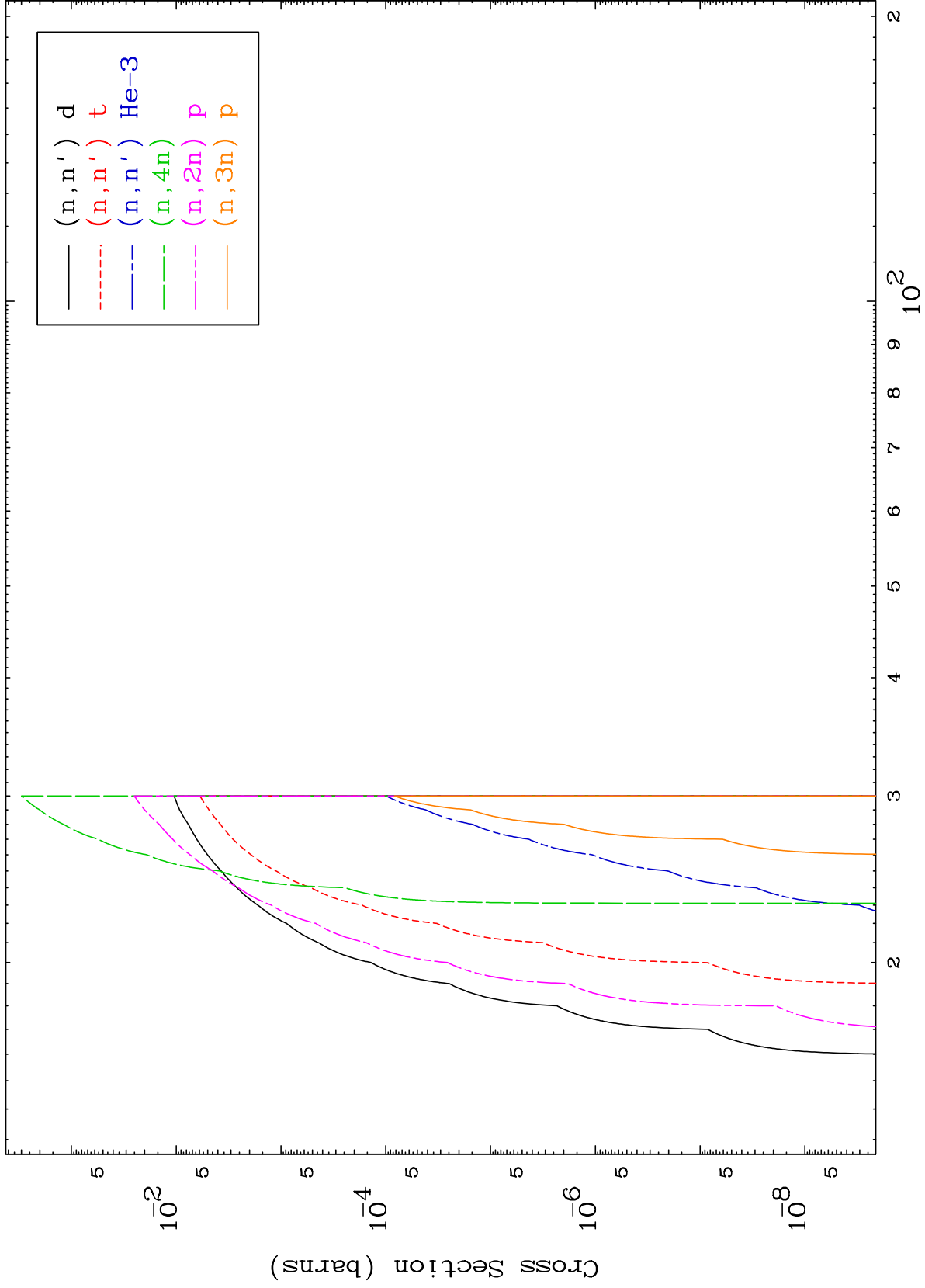


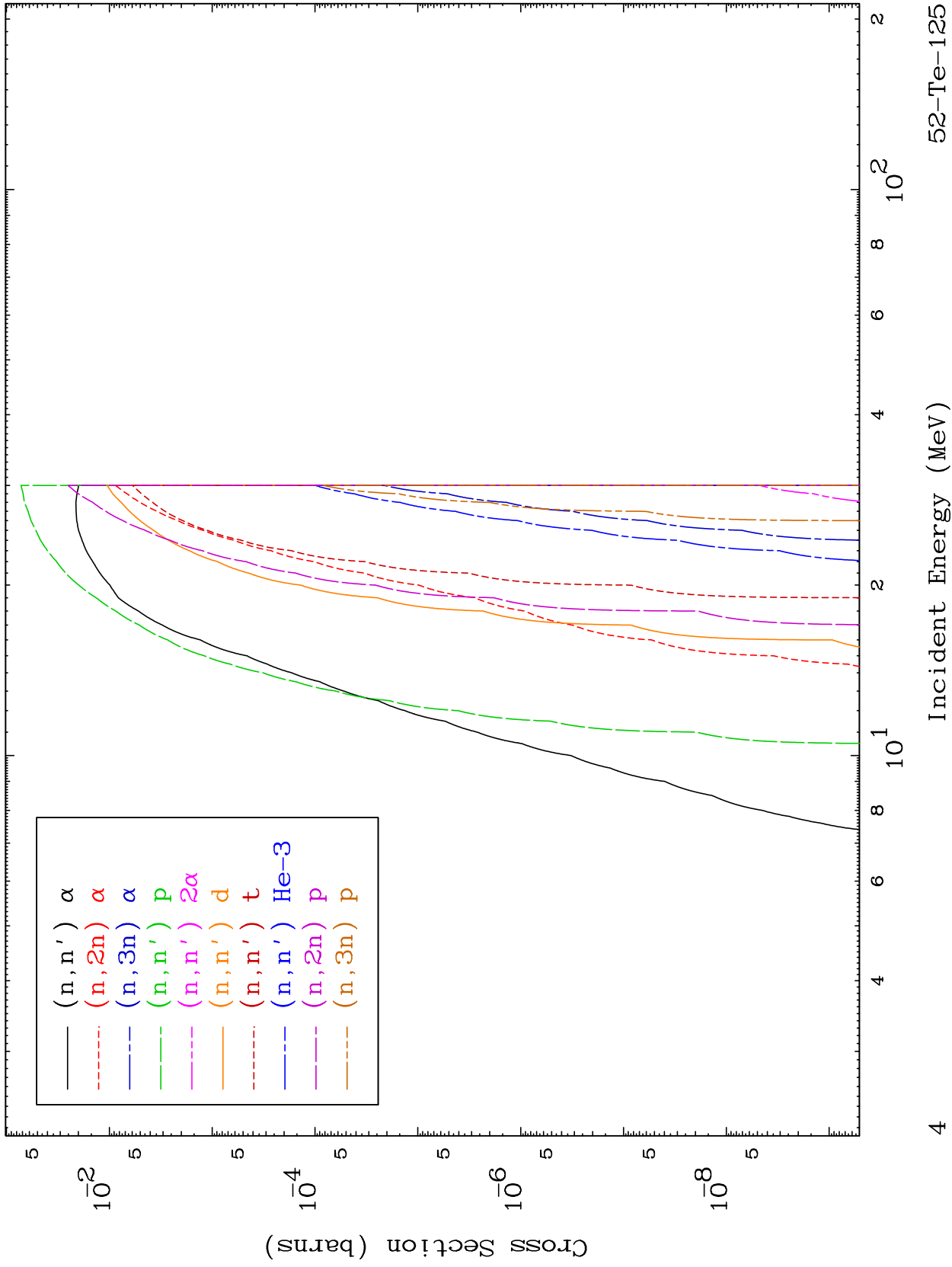
MAT 5240

Neutron Production
293 Kelvin Cross Sections

52-Te-125



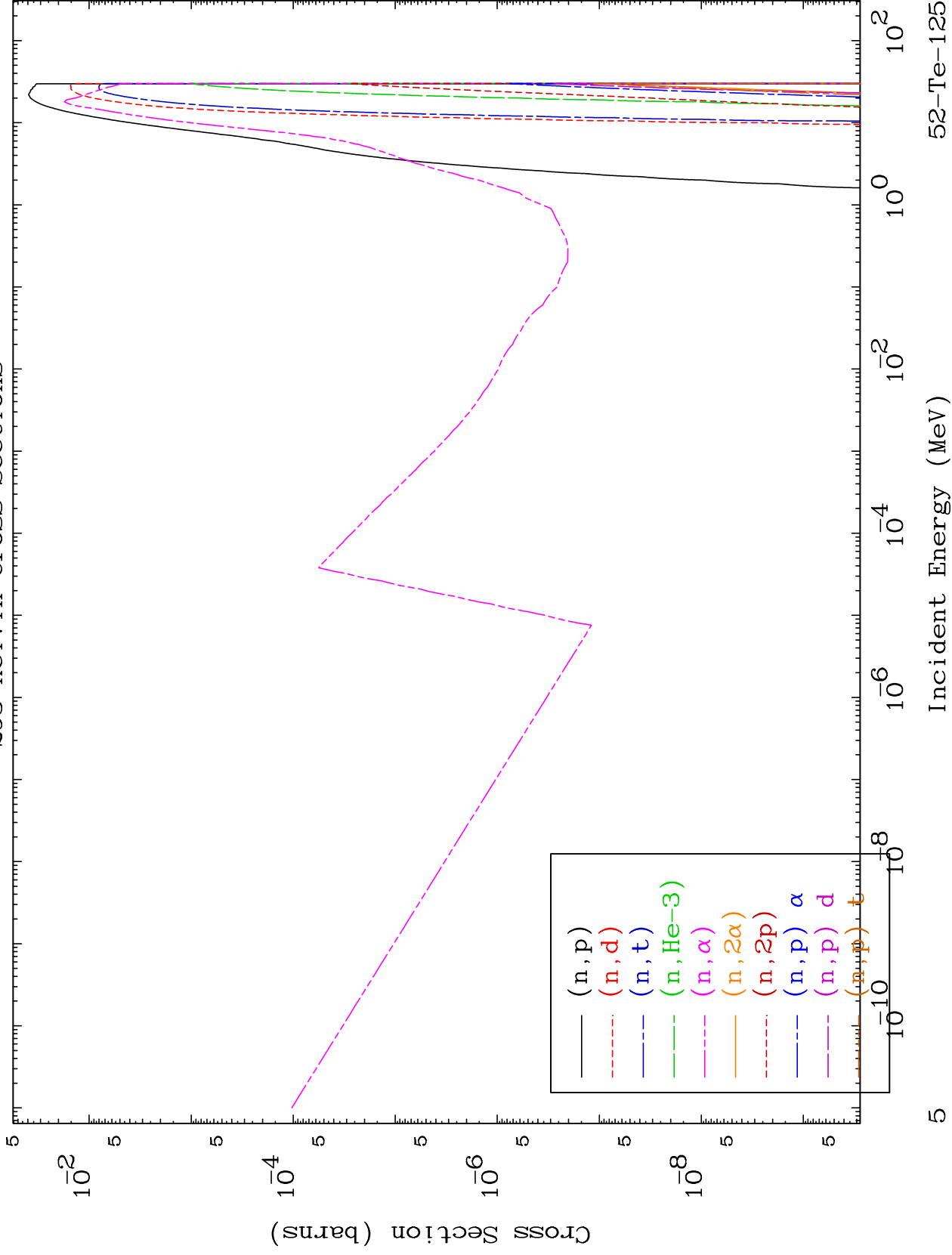




MAT 5240

Charged Particle
293 Kelvin Cross Sections

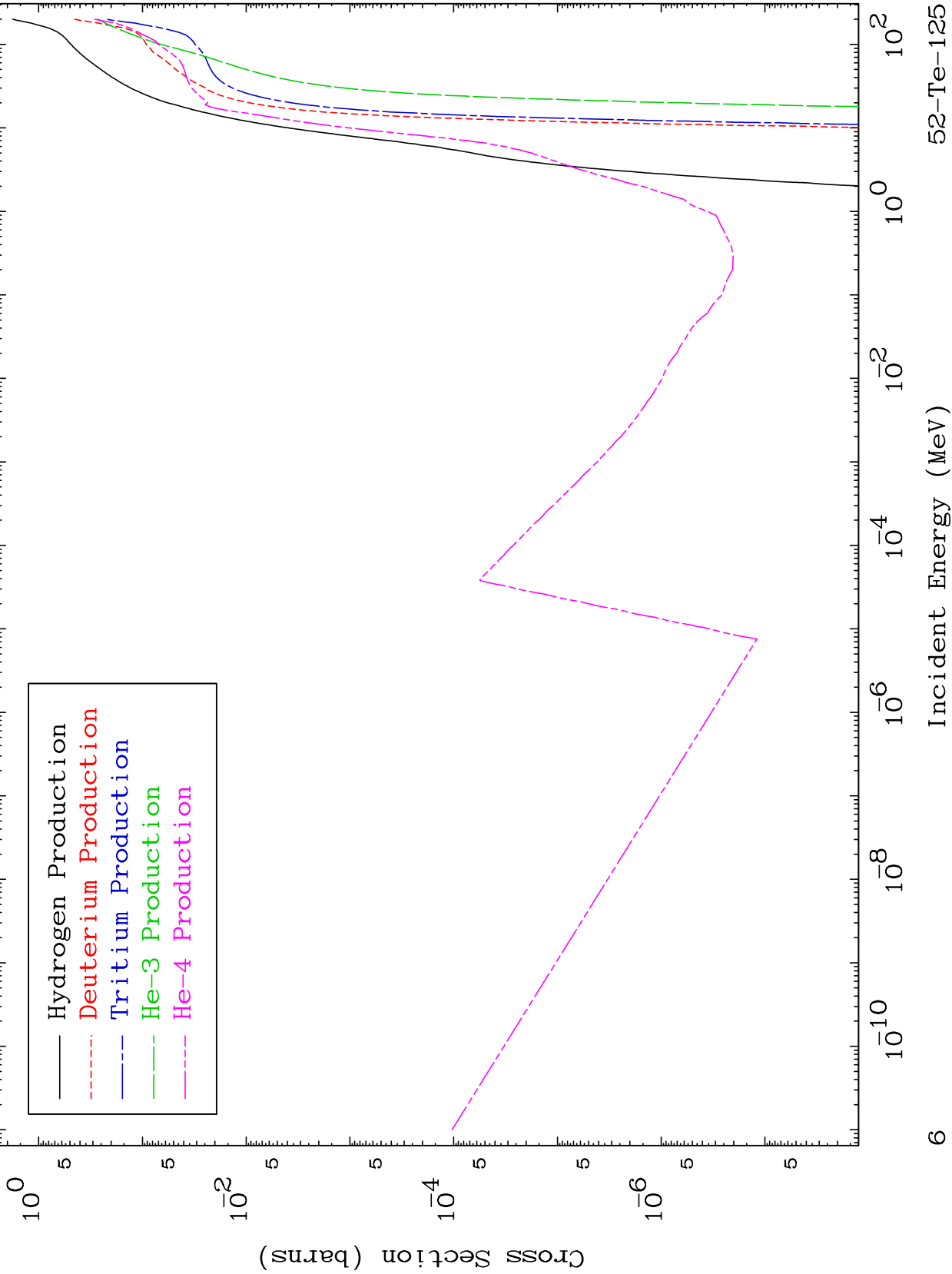
52-Te-125



MAT 5240

Particle Production
293 Kelvin Cross Sections

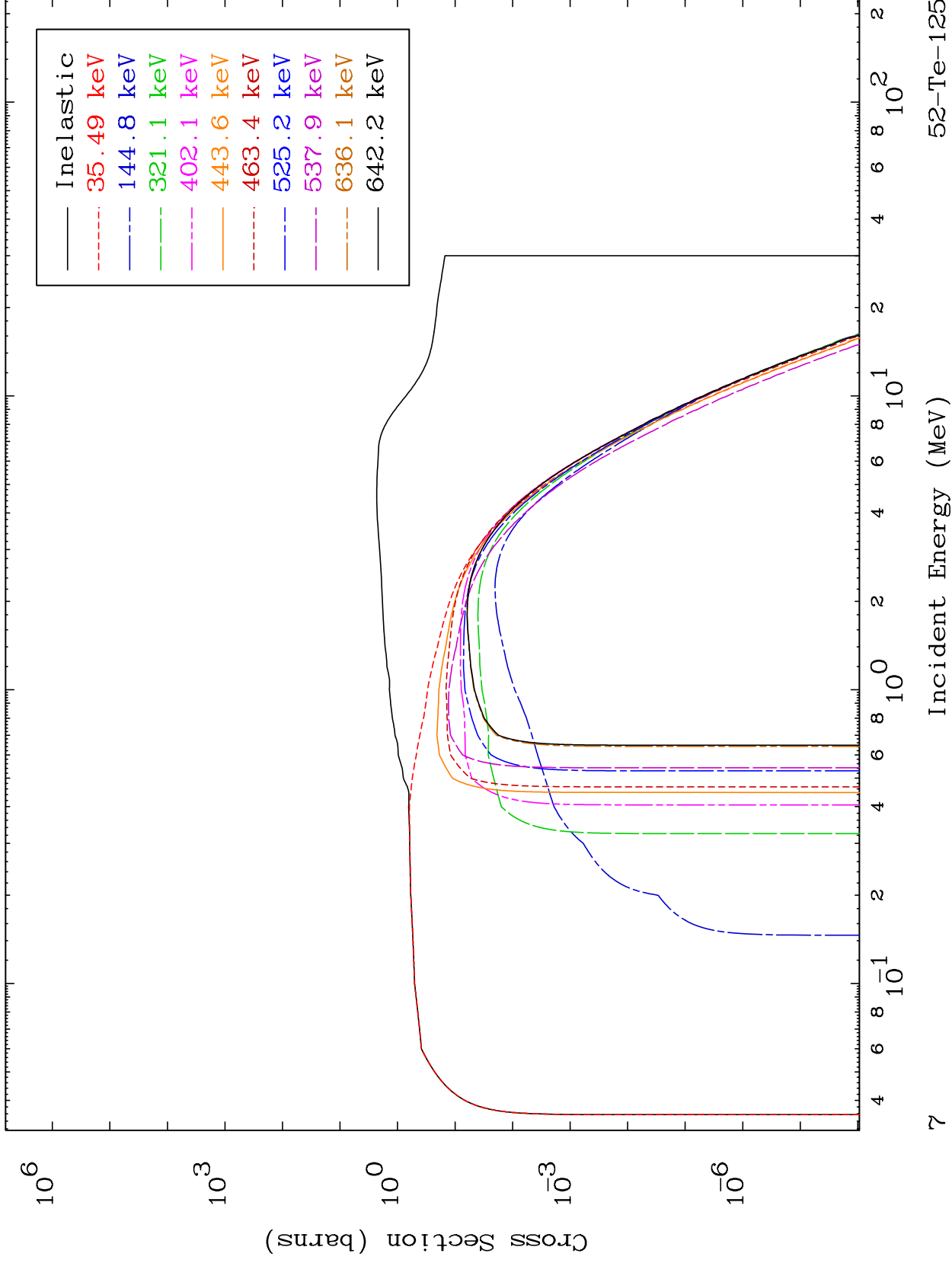
52-Te-125



MAT 5240

(n,n') Level
293 Kelvin Cross Sections

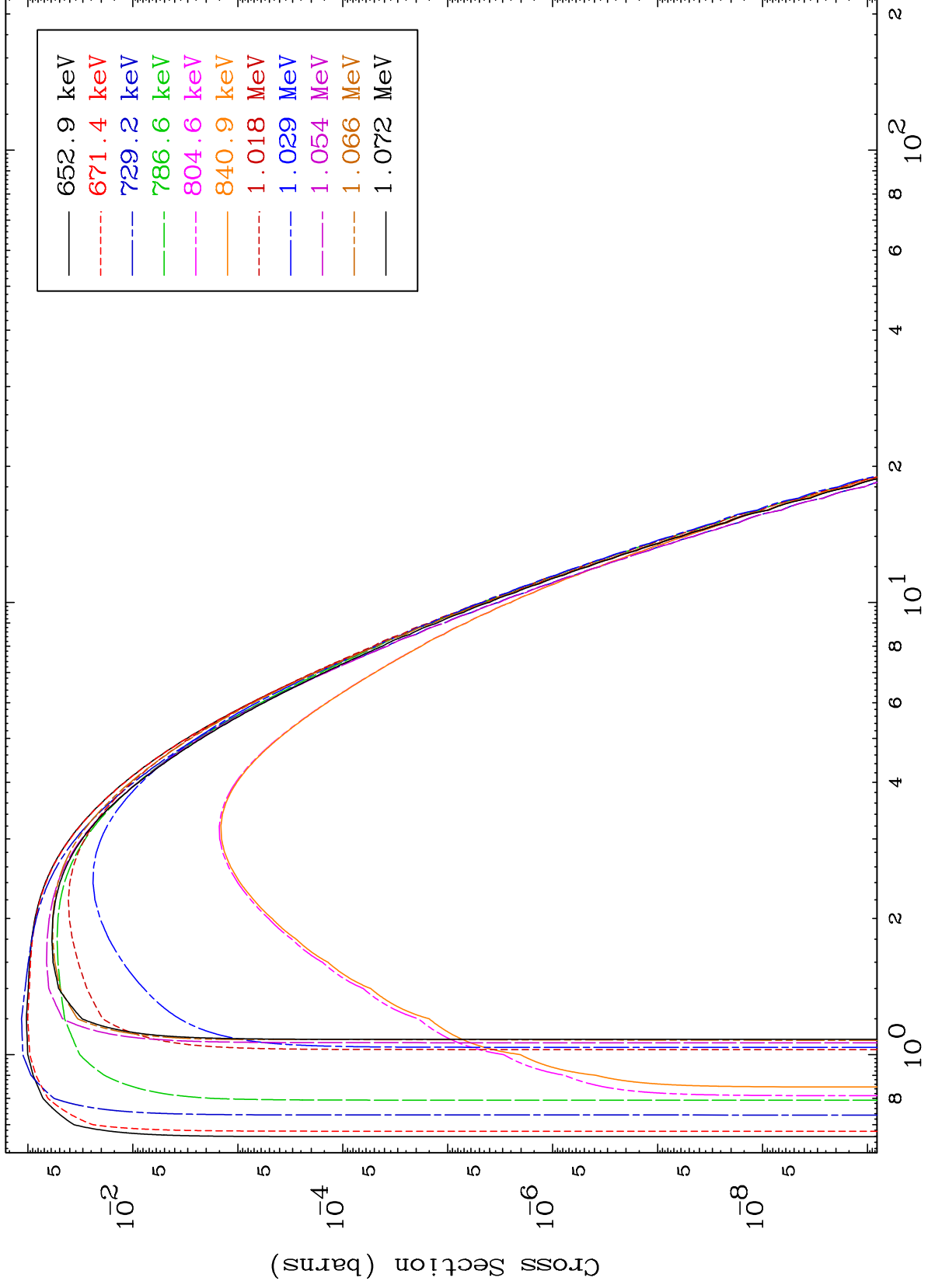
52-Te-125



MAT 5240

(n,n') Level
293 Kelvin Cross Sections

52-Te-125



8

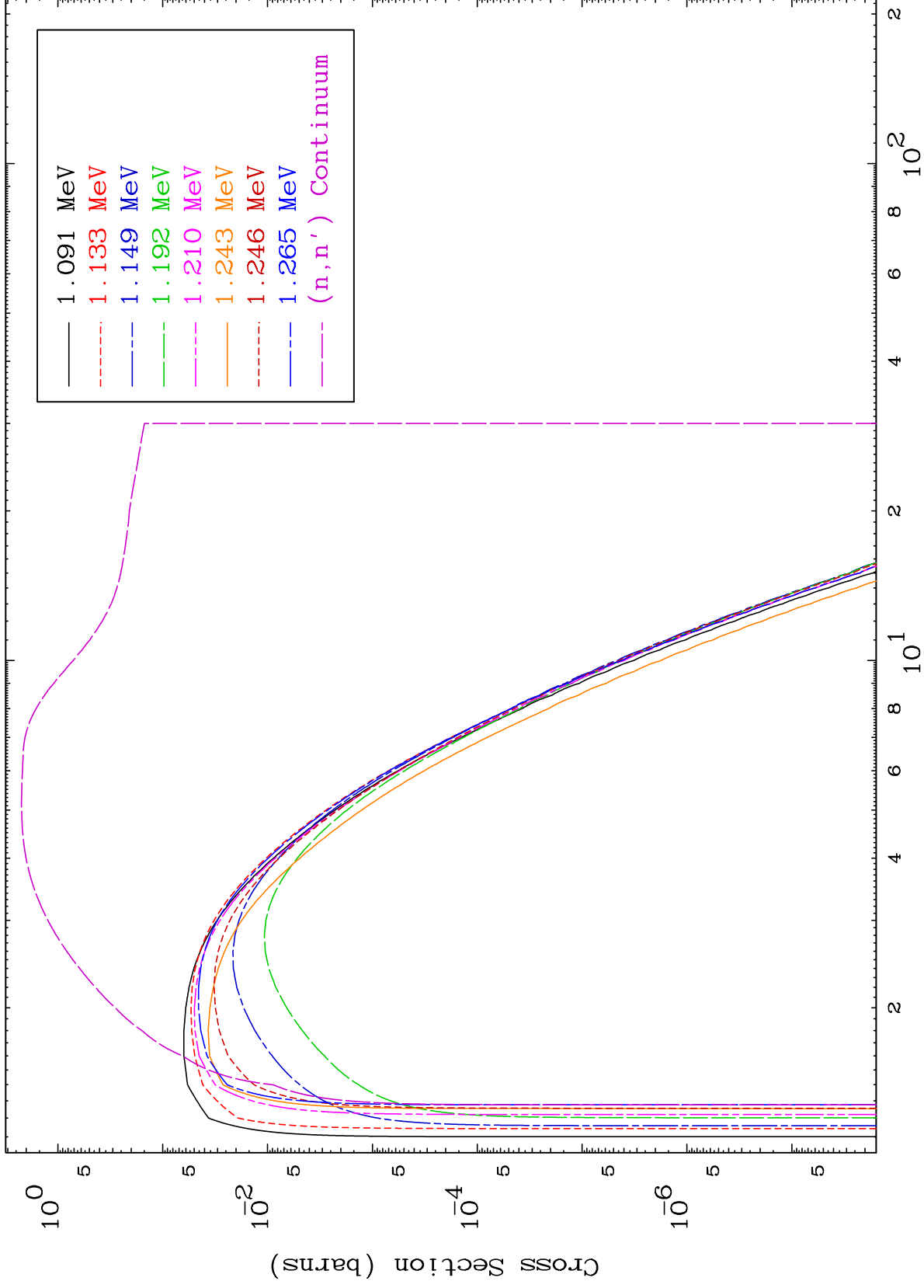
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,n') Level
293 Kelvin Cross Sections

52-Te-125



9

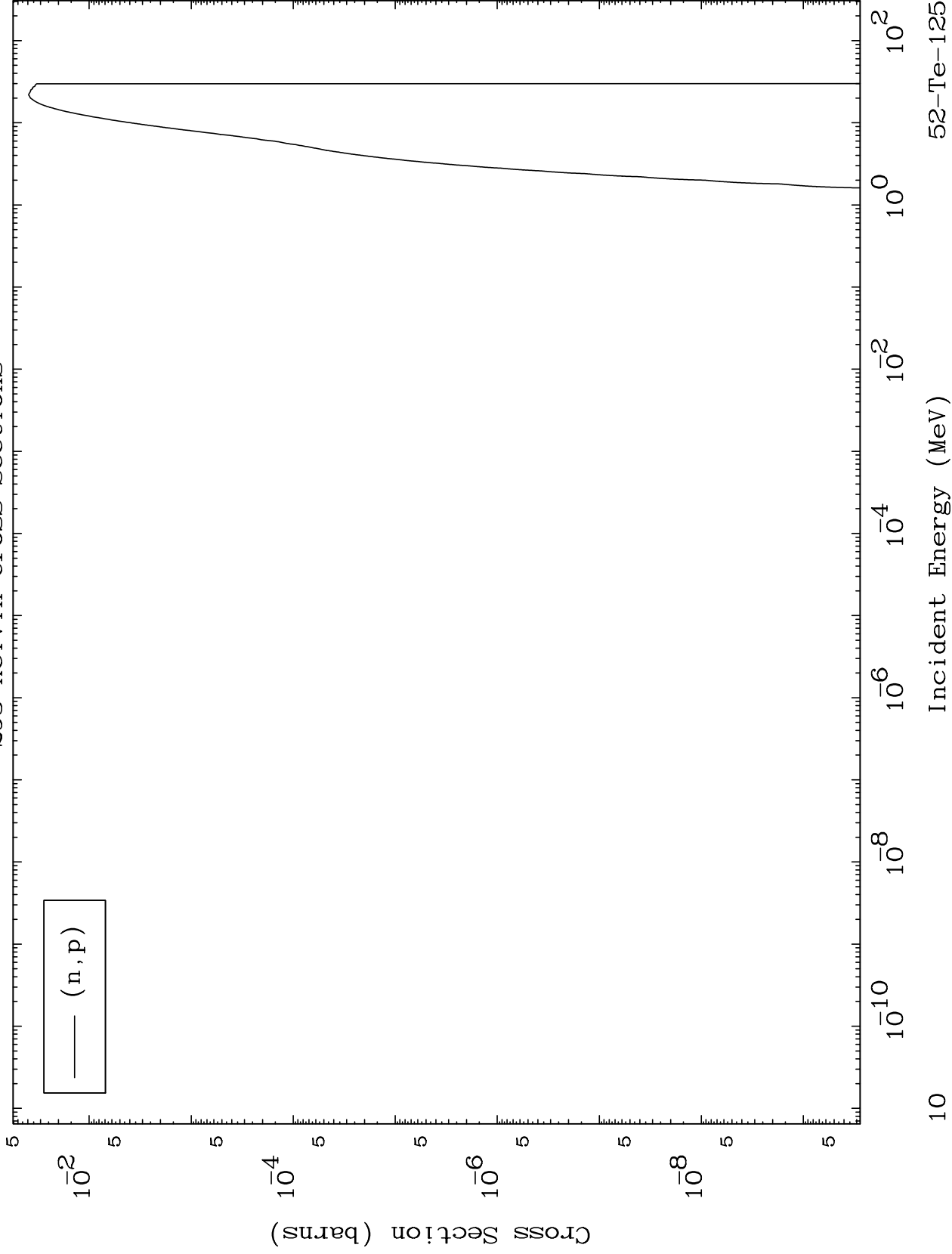
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,p) Levels
293 Kelvin Cross Sections

52-Te-125



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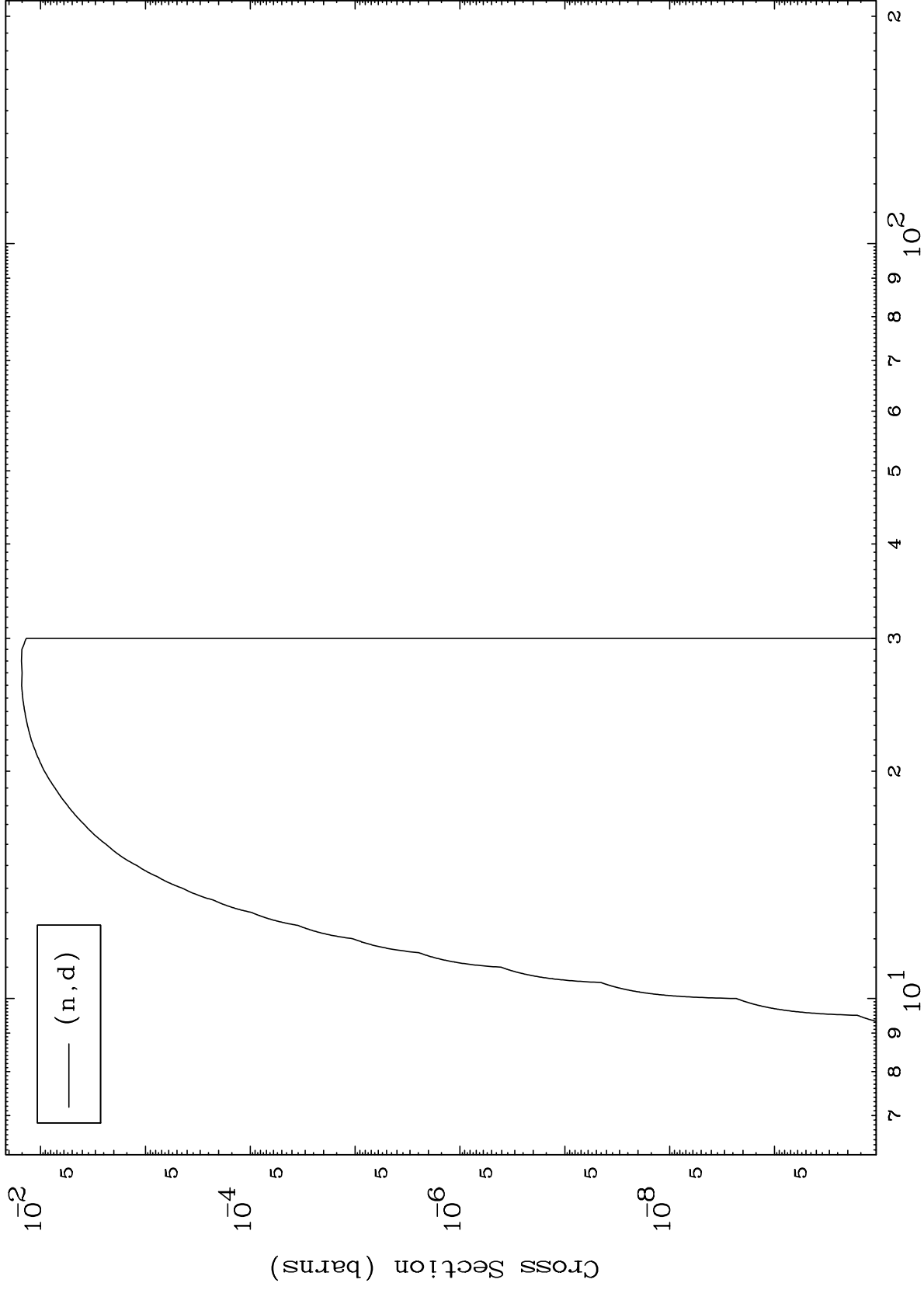
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,d) Levels
293 Kelvin Cross Sections

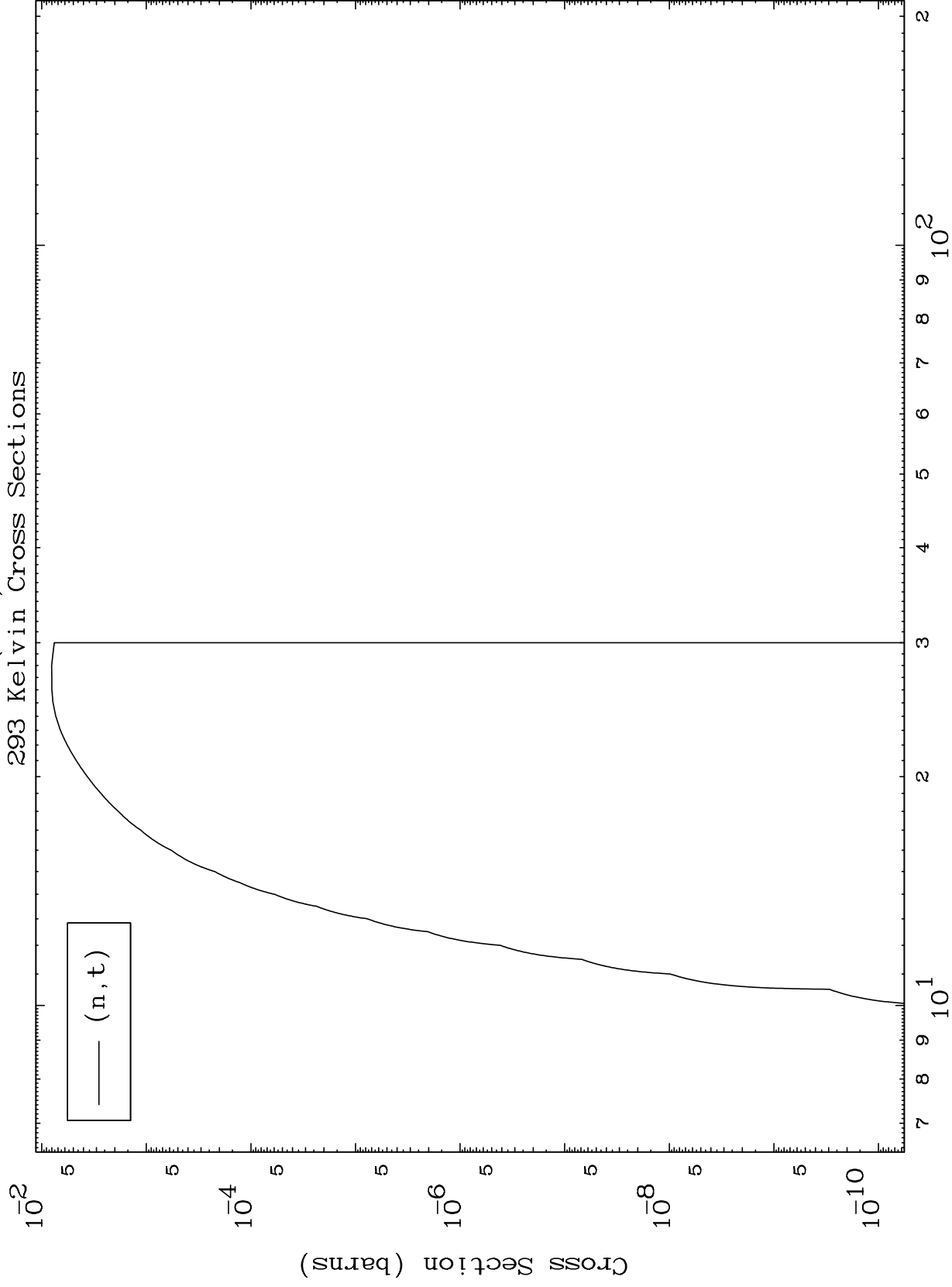
52-Te-125



MAT 5240

(n,t) Levels
293 Kelvin Cross Sections

52-Te-125



12

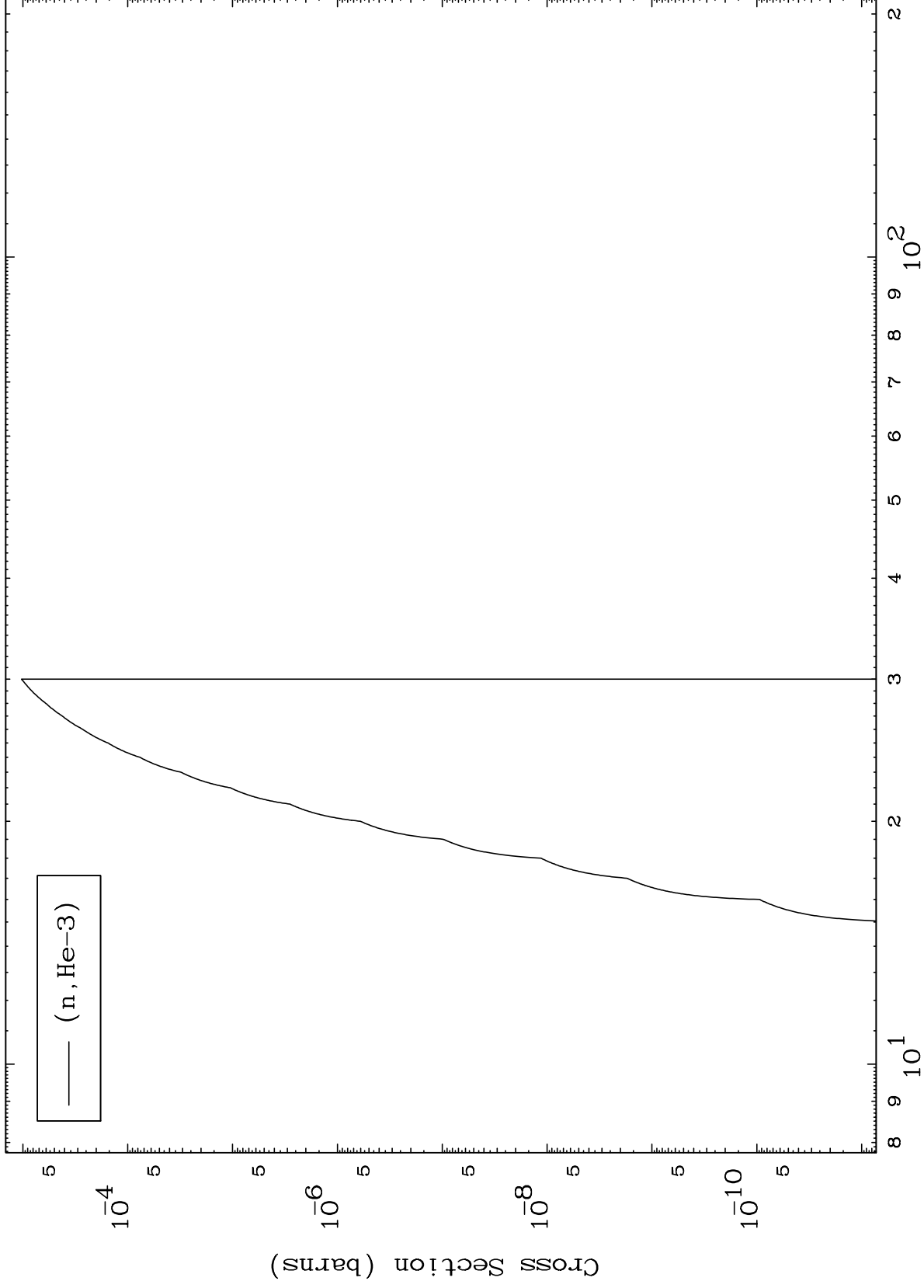
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-125



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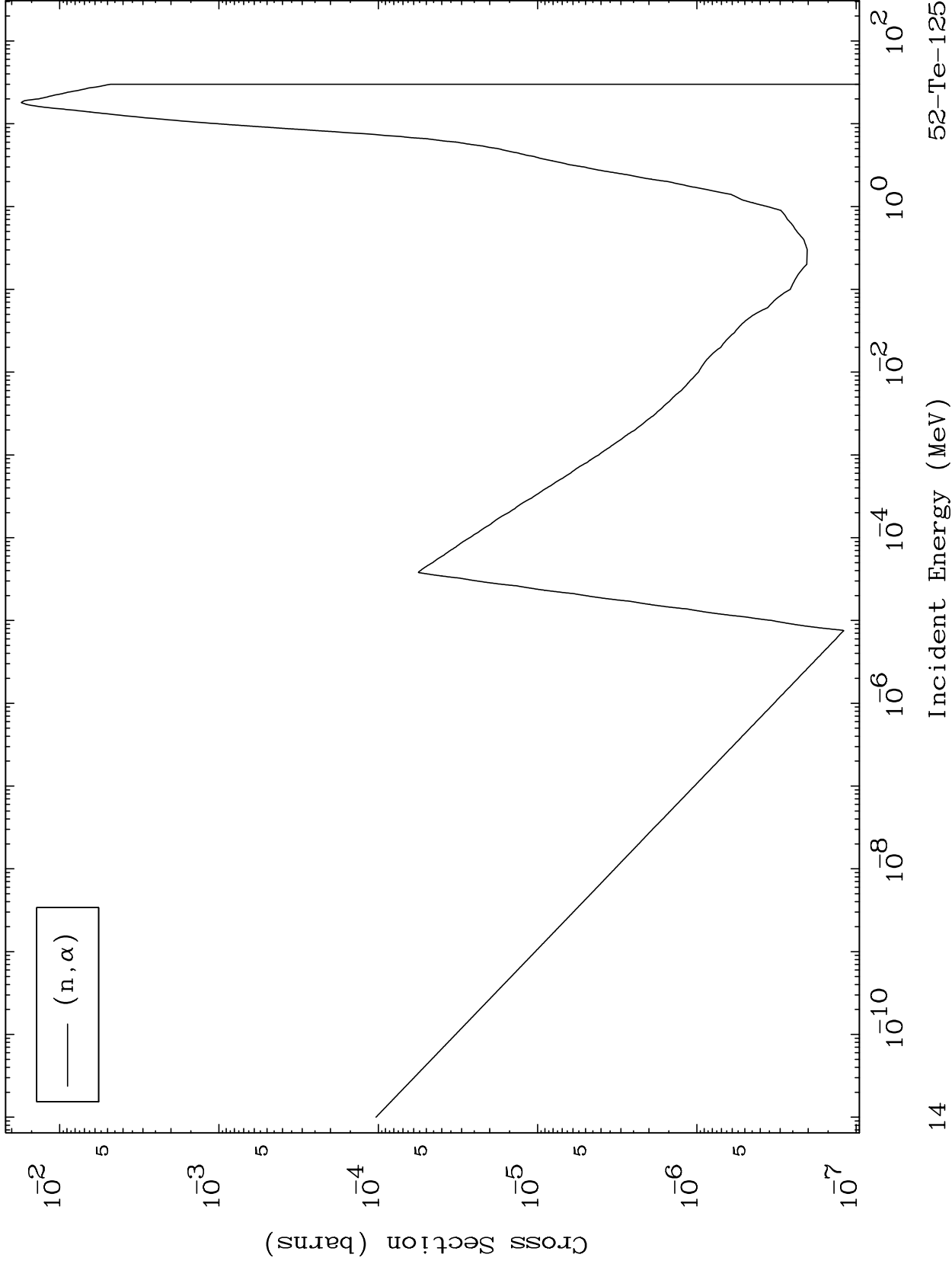
Incident Energy (MeV)

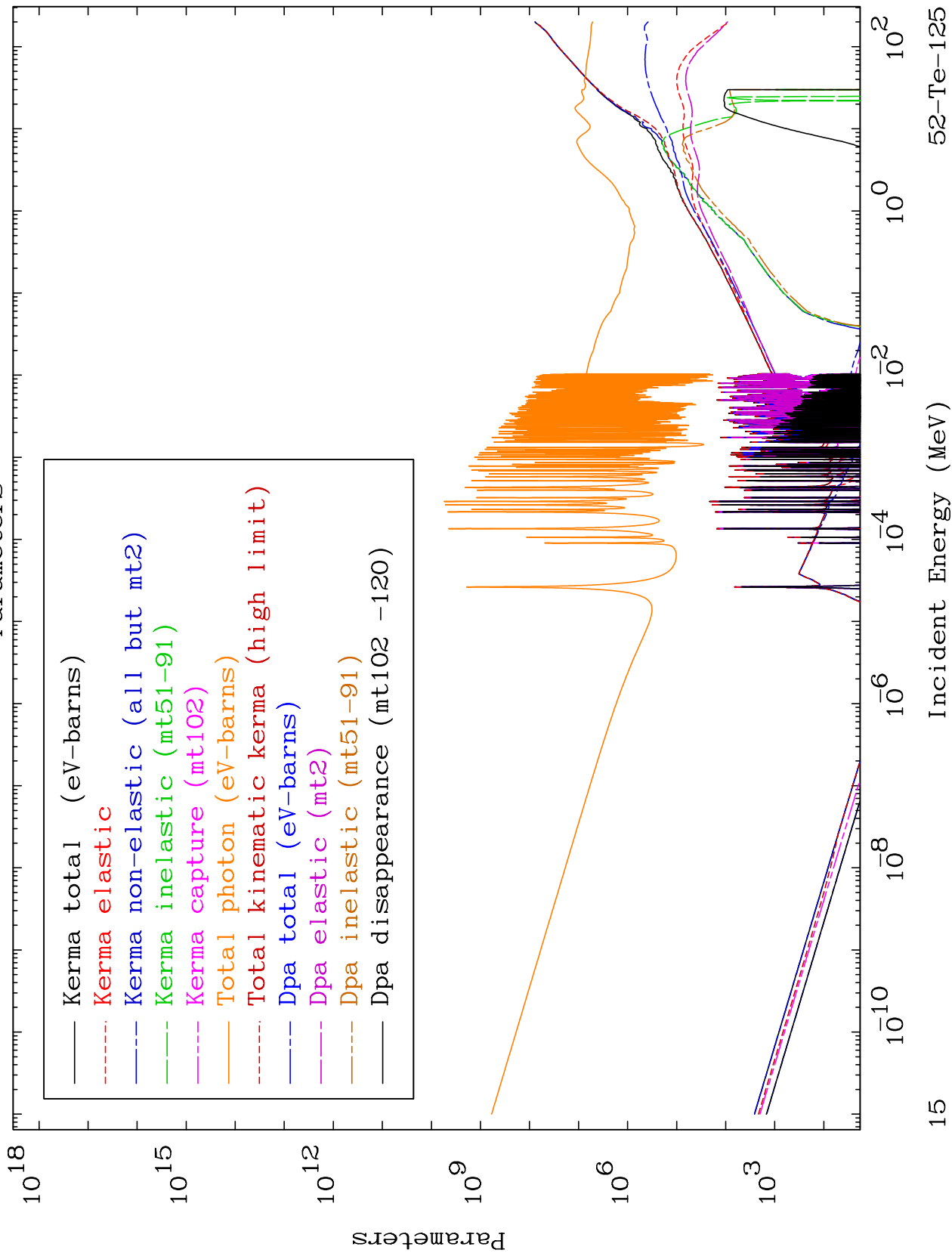
52-Te-125

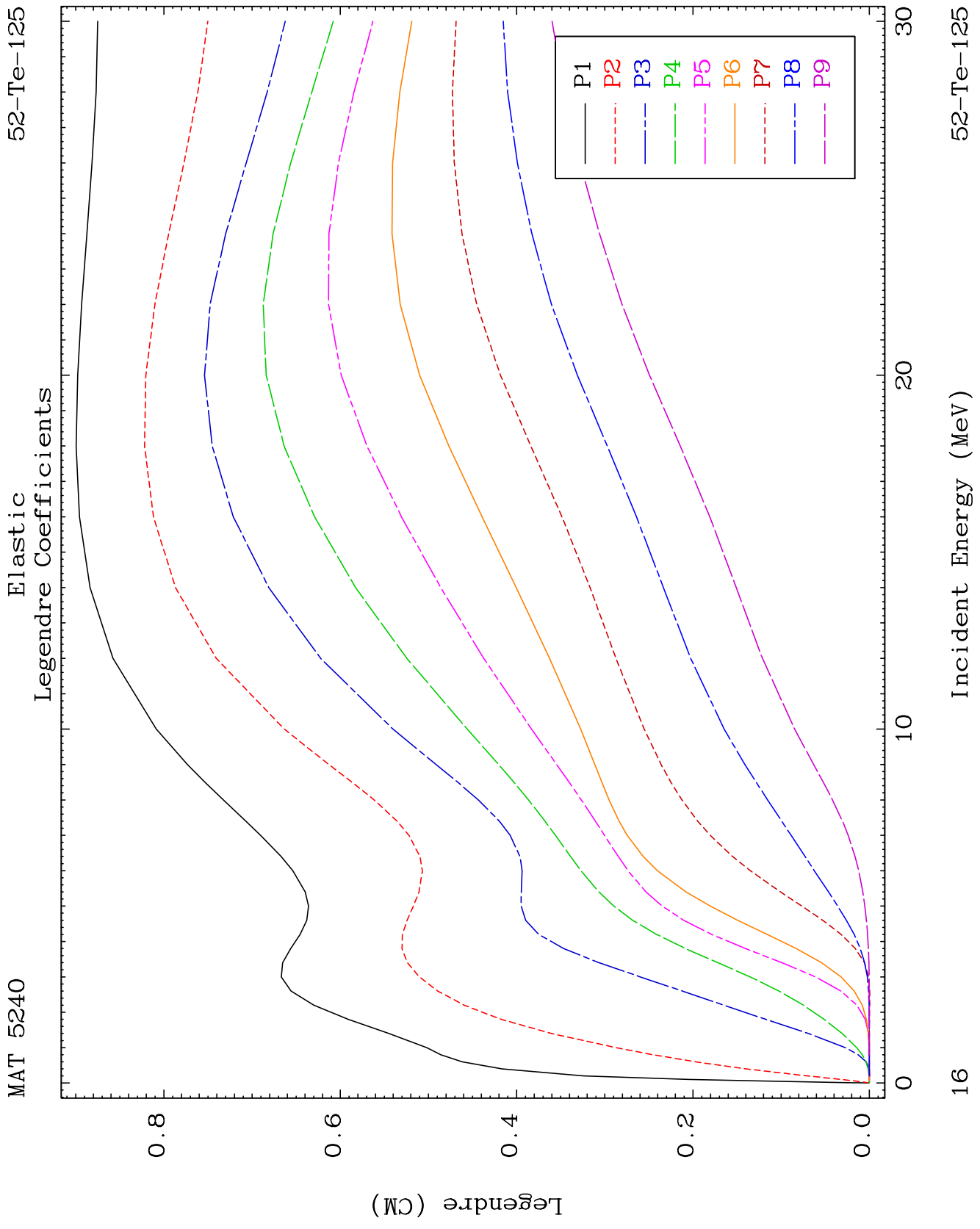
MAT 5240

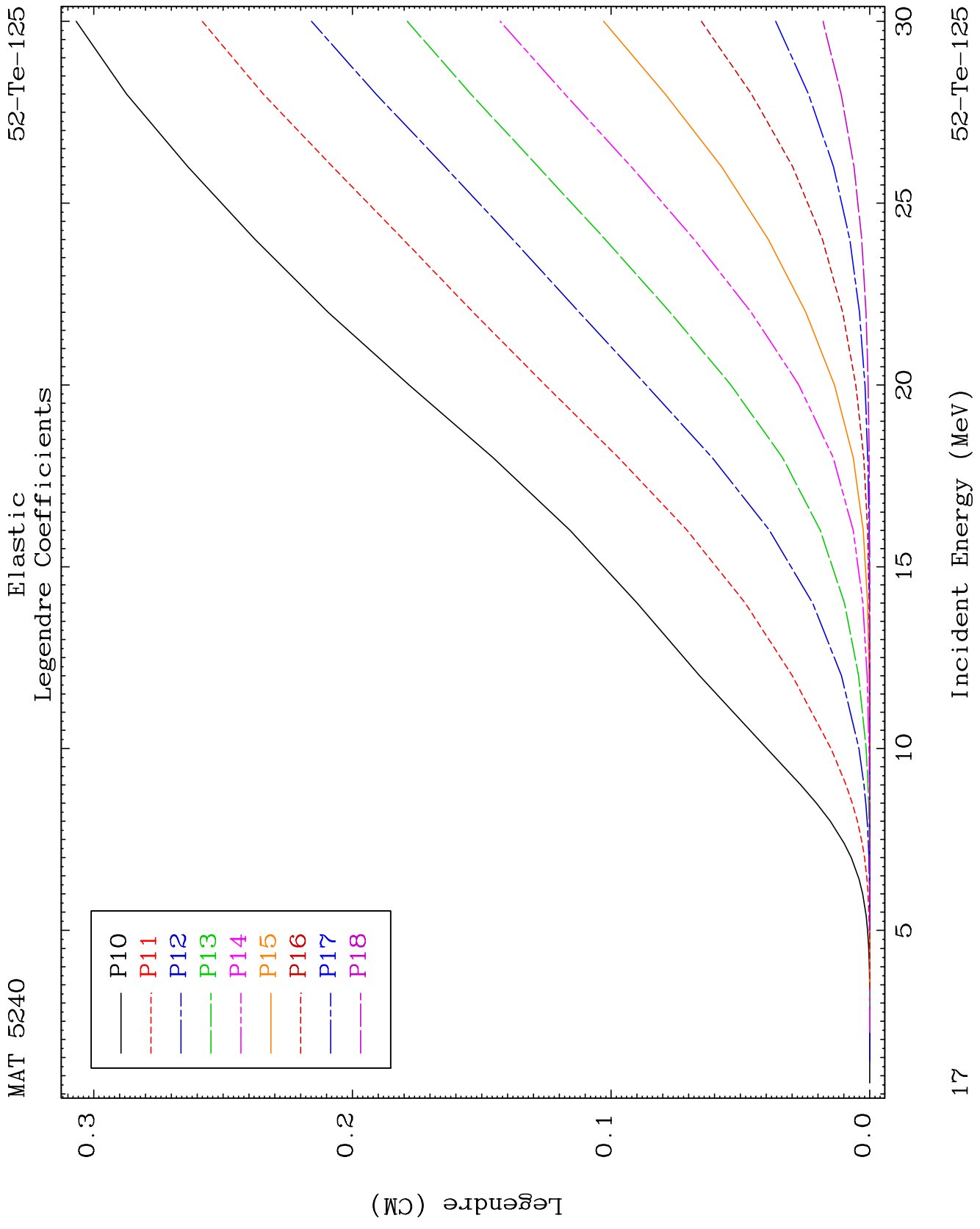
(n, α) Levels
293 Kelvin Cross Sections

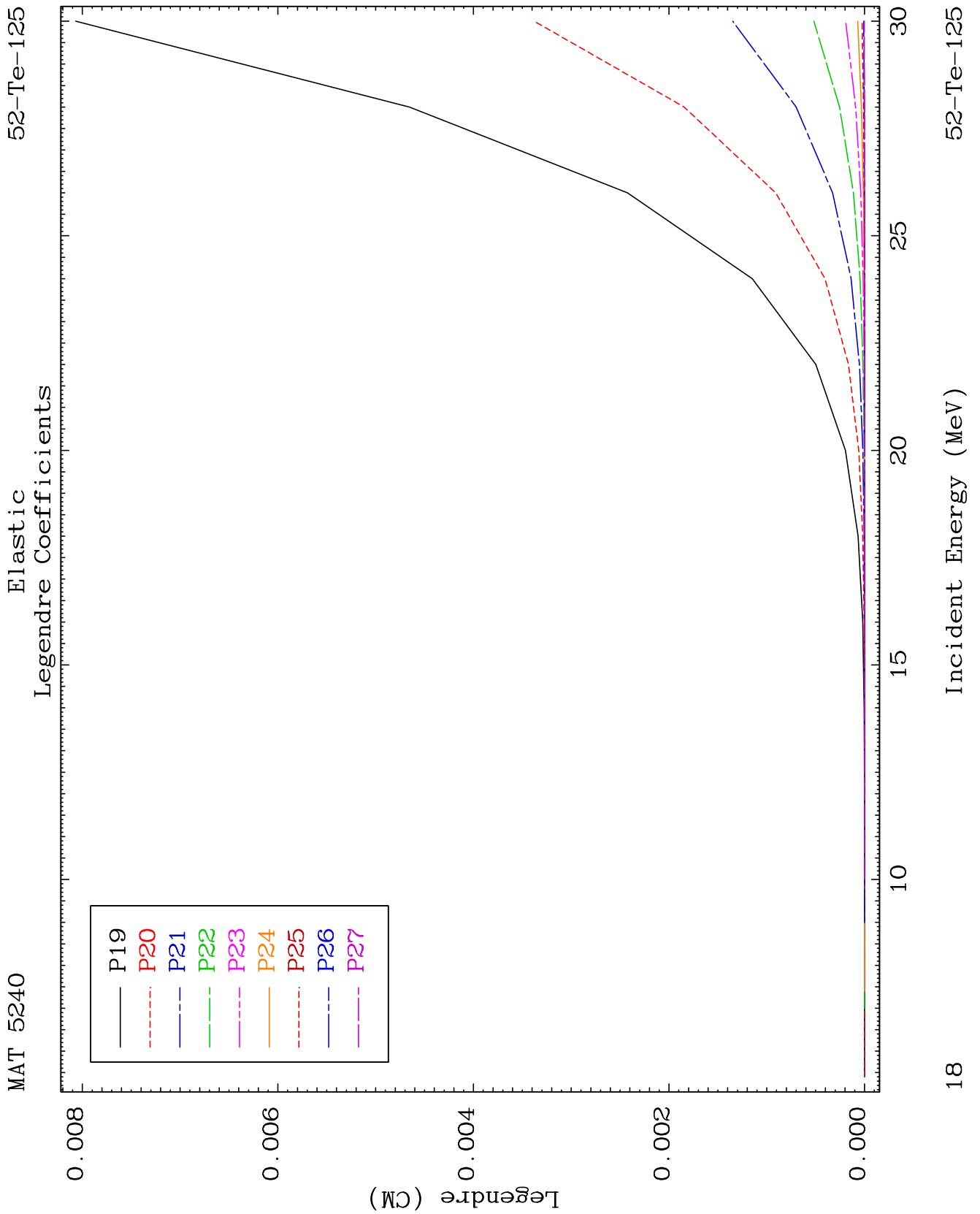
52-Te-125











MAT 5240

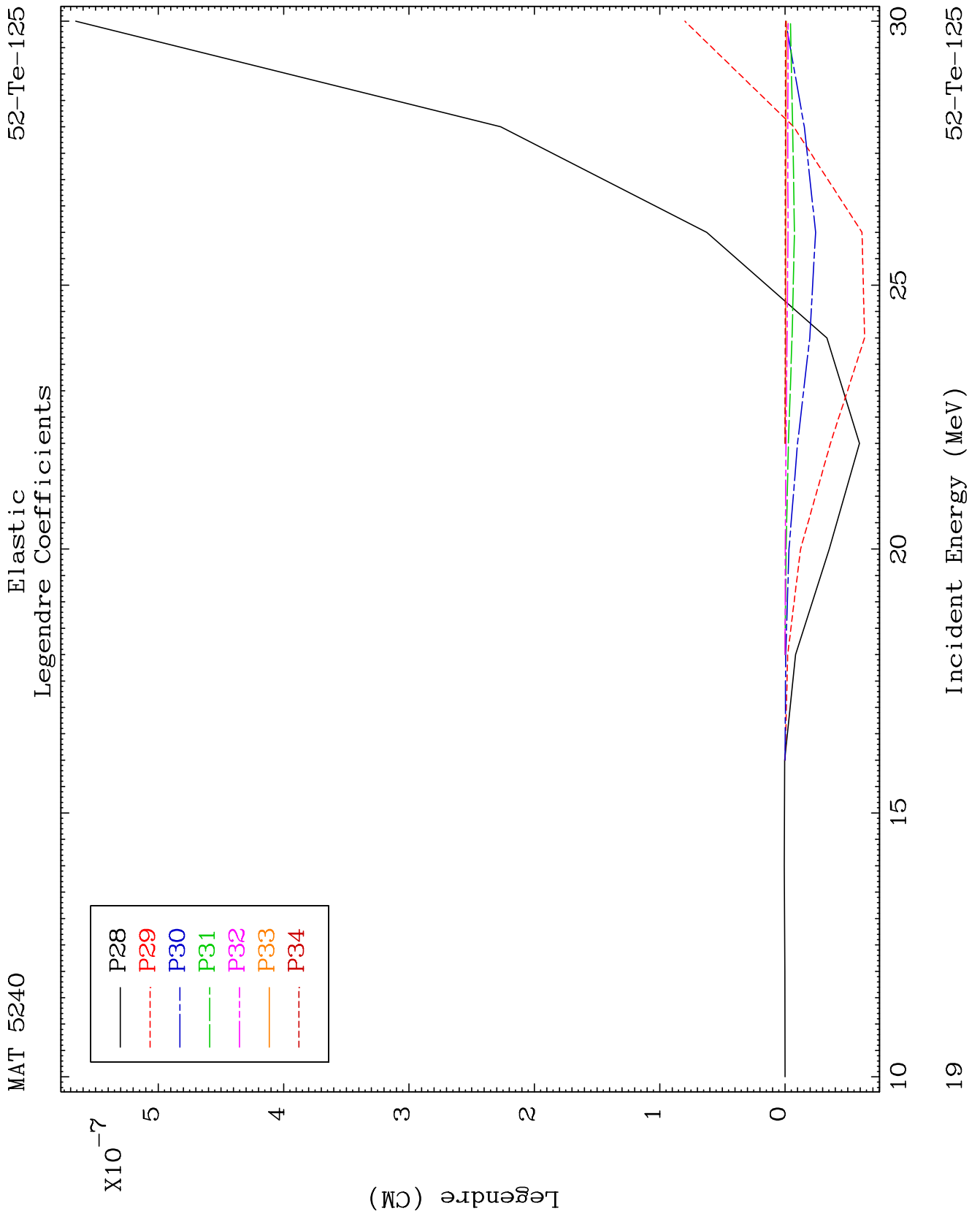
Elastic Legendre Coefficients

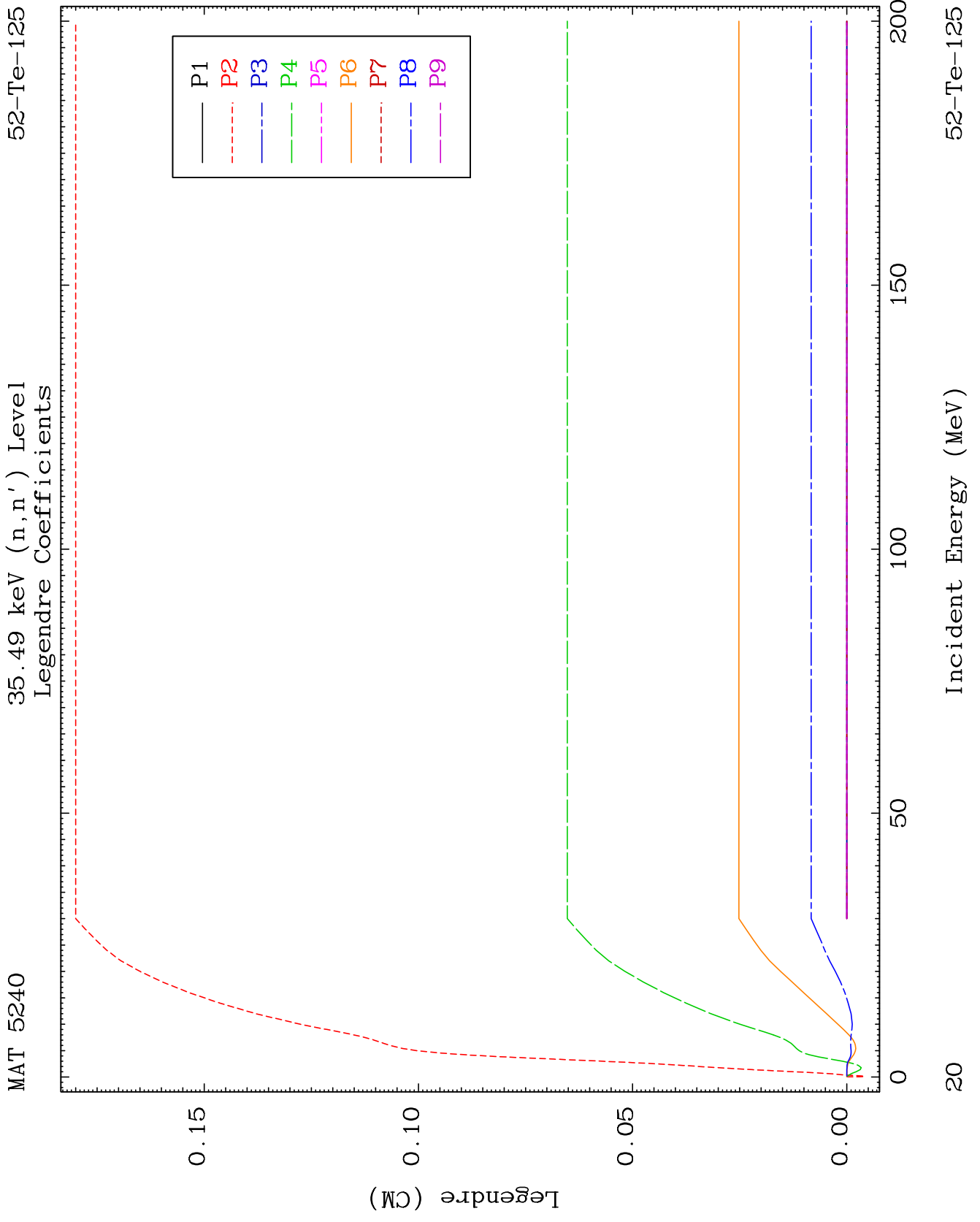
52-Te-125

18

Incident Energy (MeV)

52-Te-125

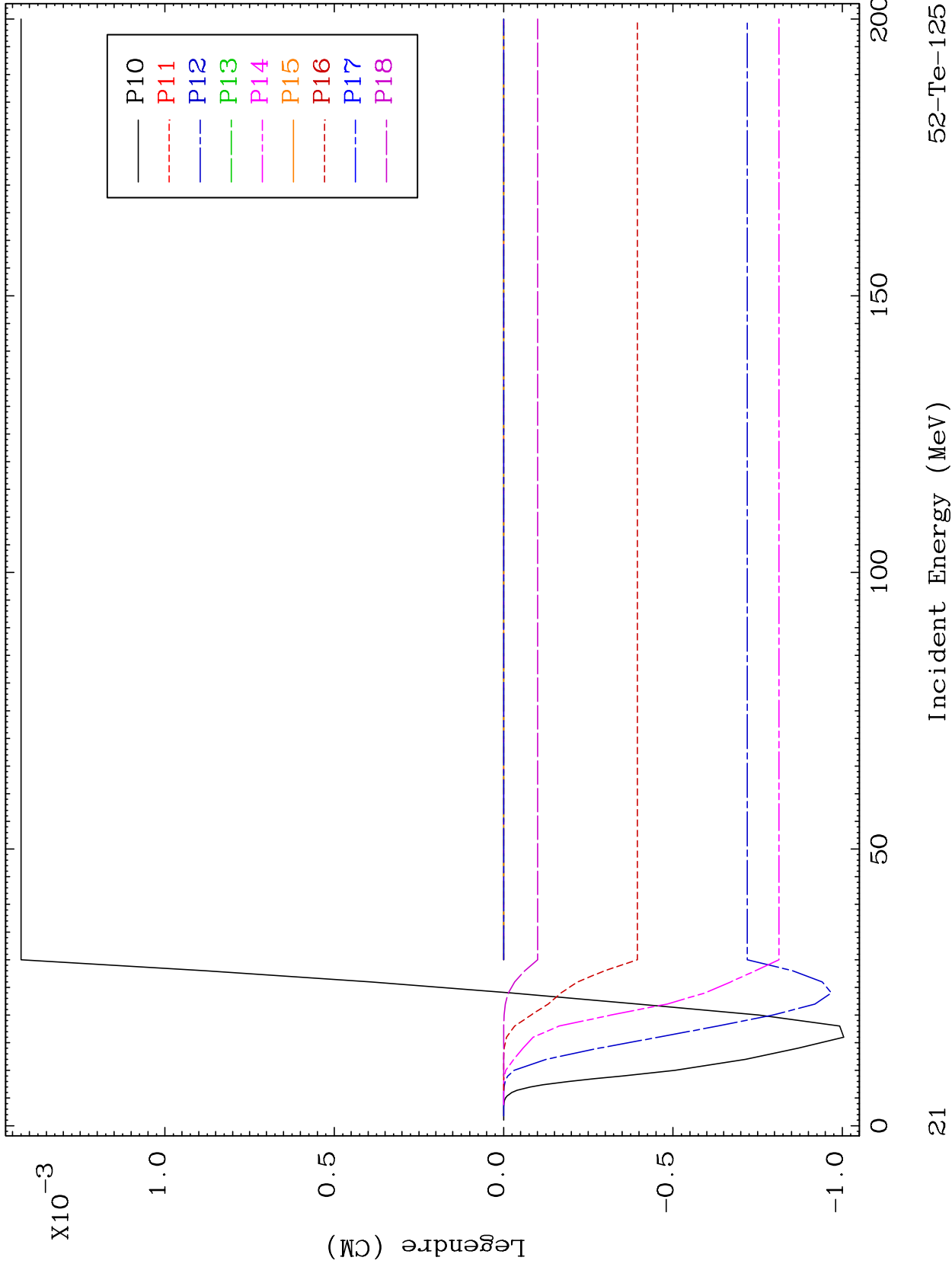




MAT 5240

35.49 keV (n,n') Level
Legendre Coefficients

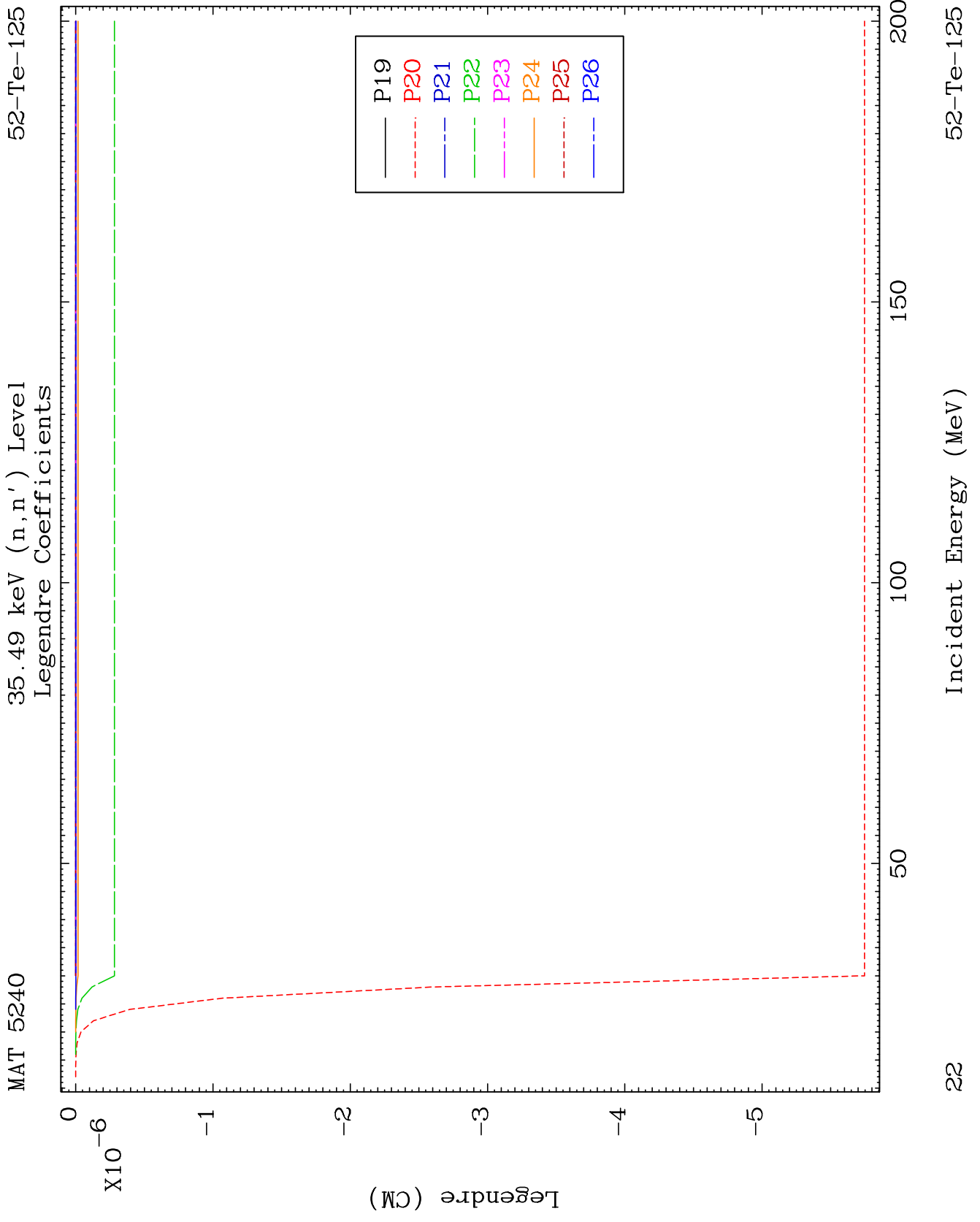
52-Te-125

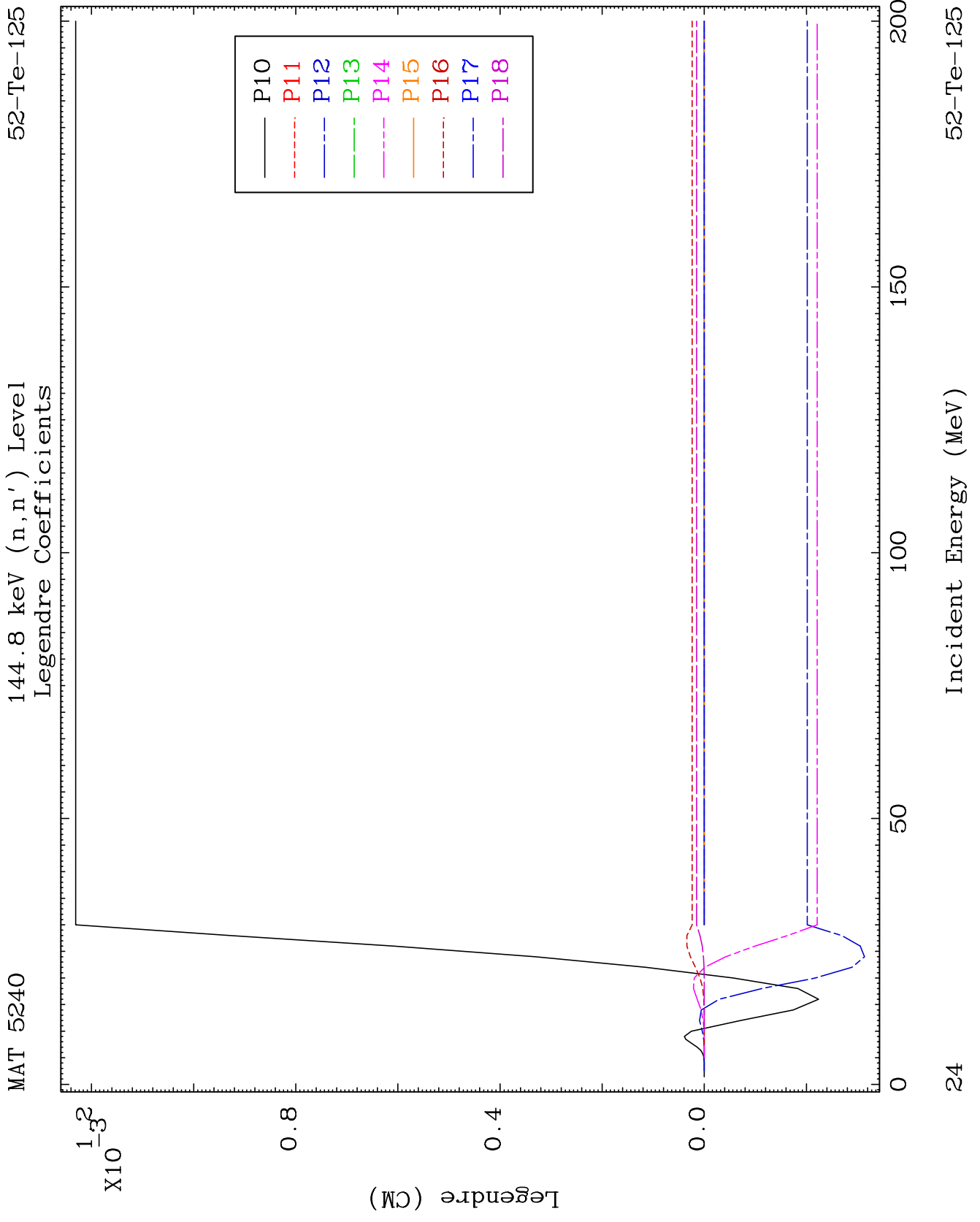


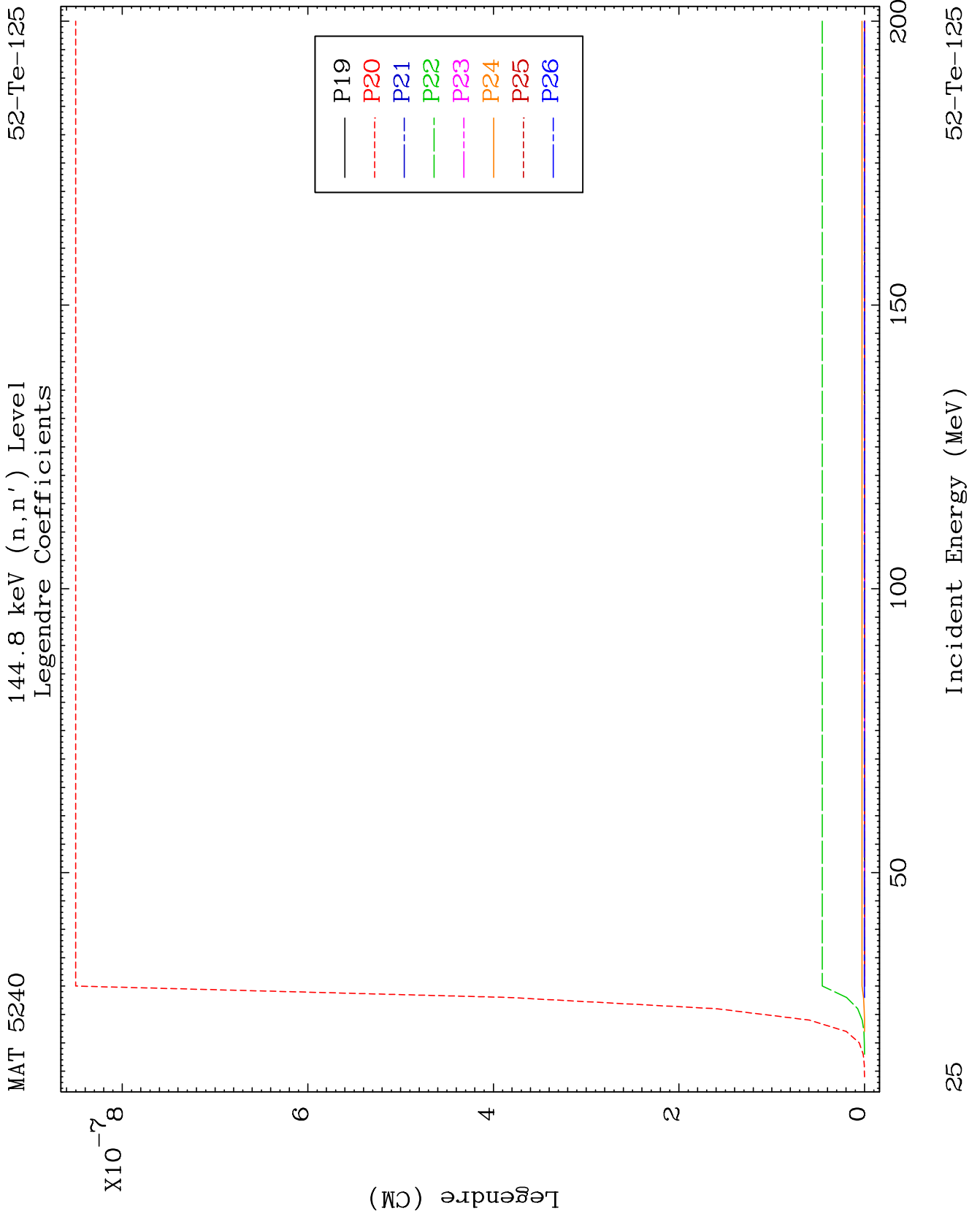
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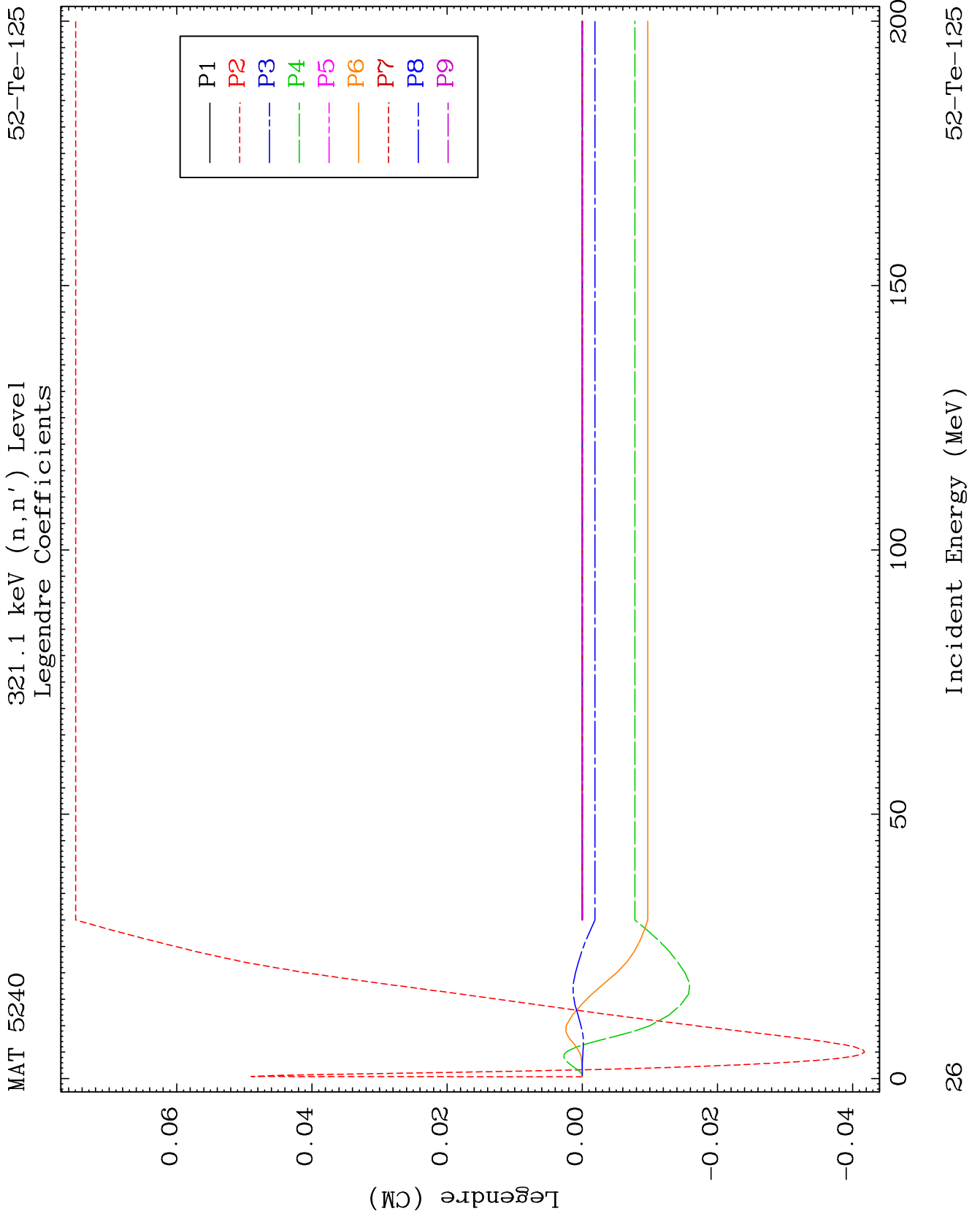
Incident Energy (MeV)

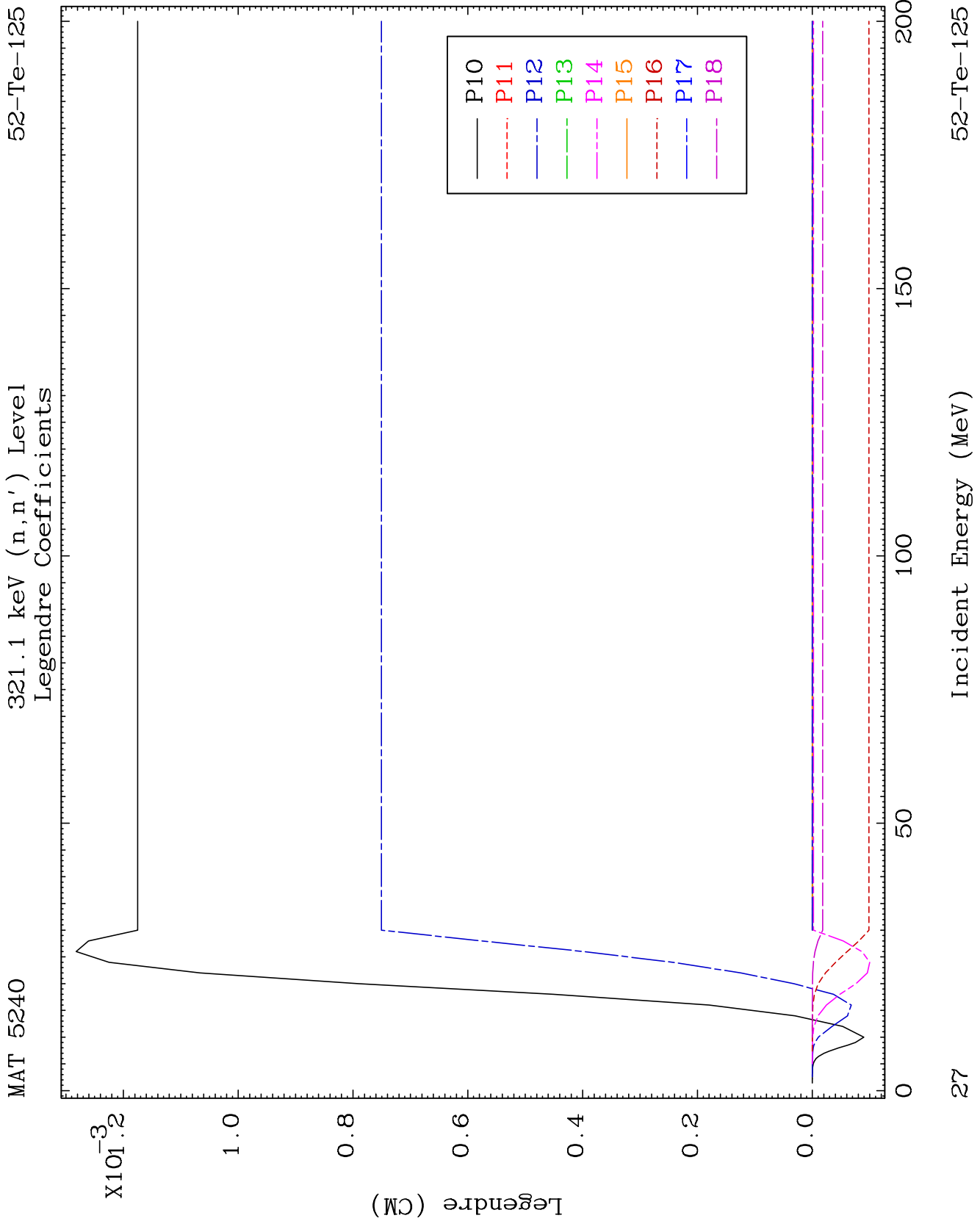
52-Te-125

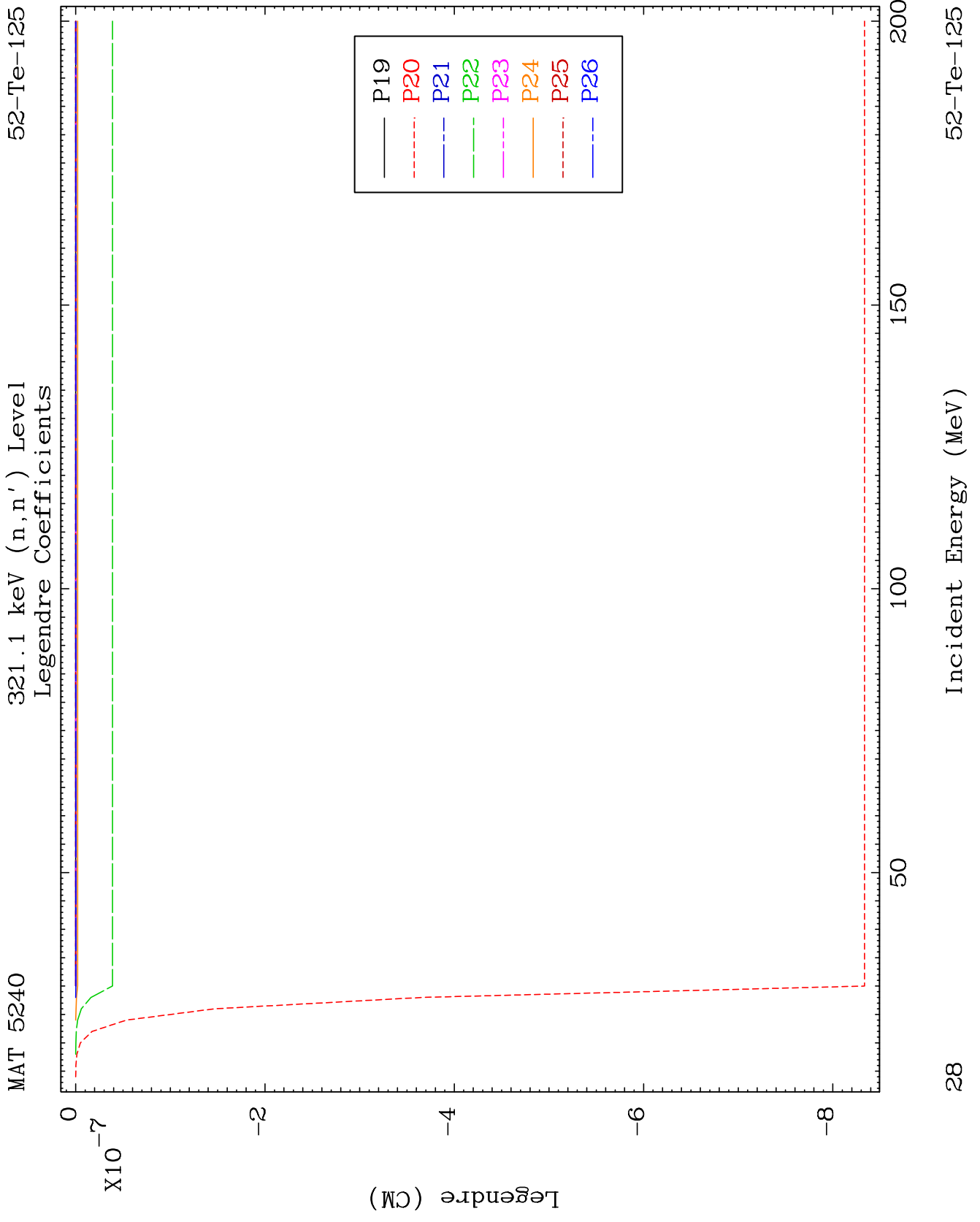


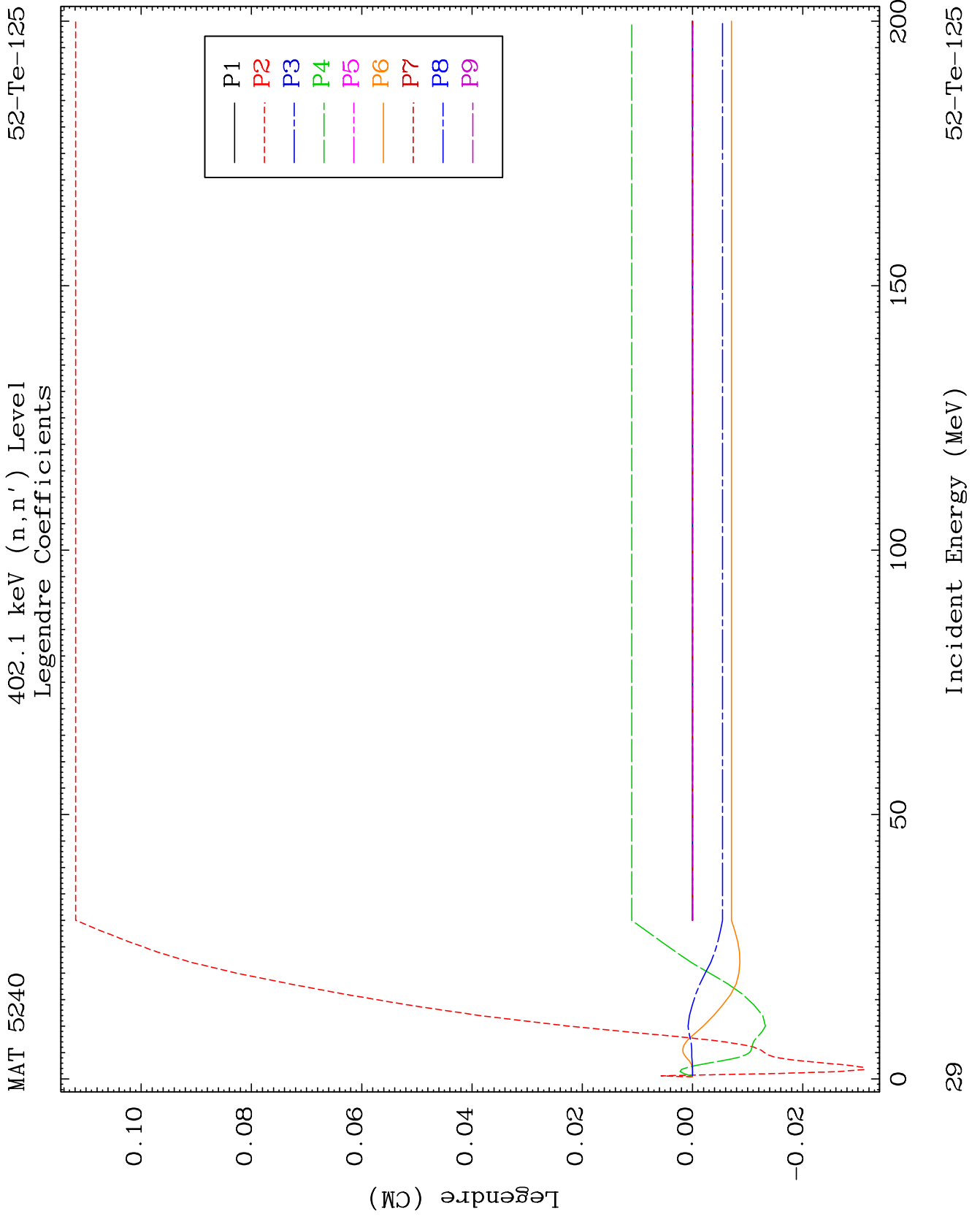


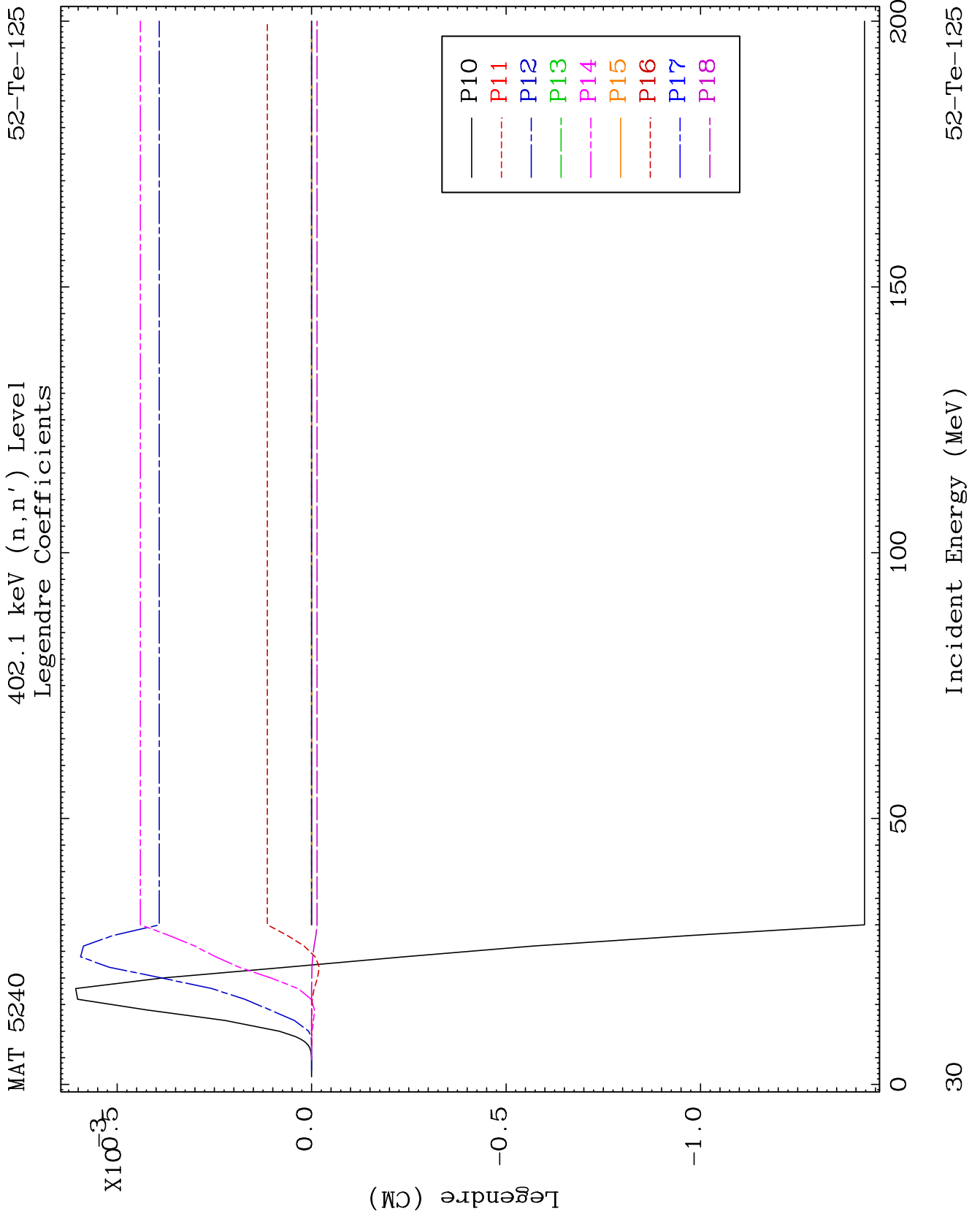


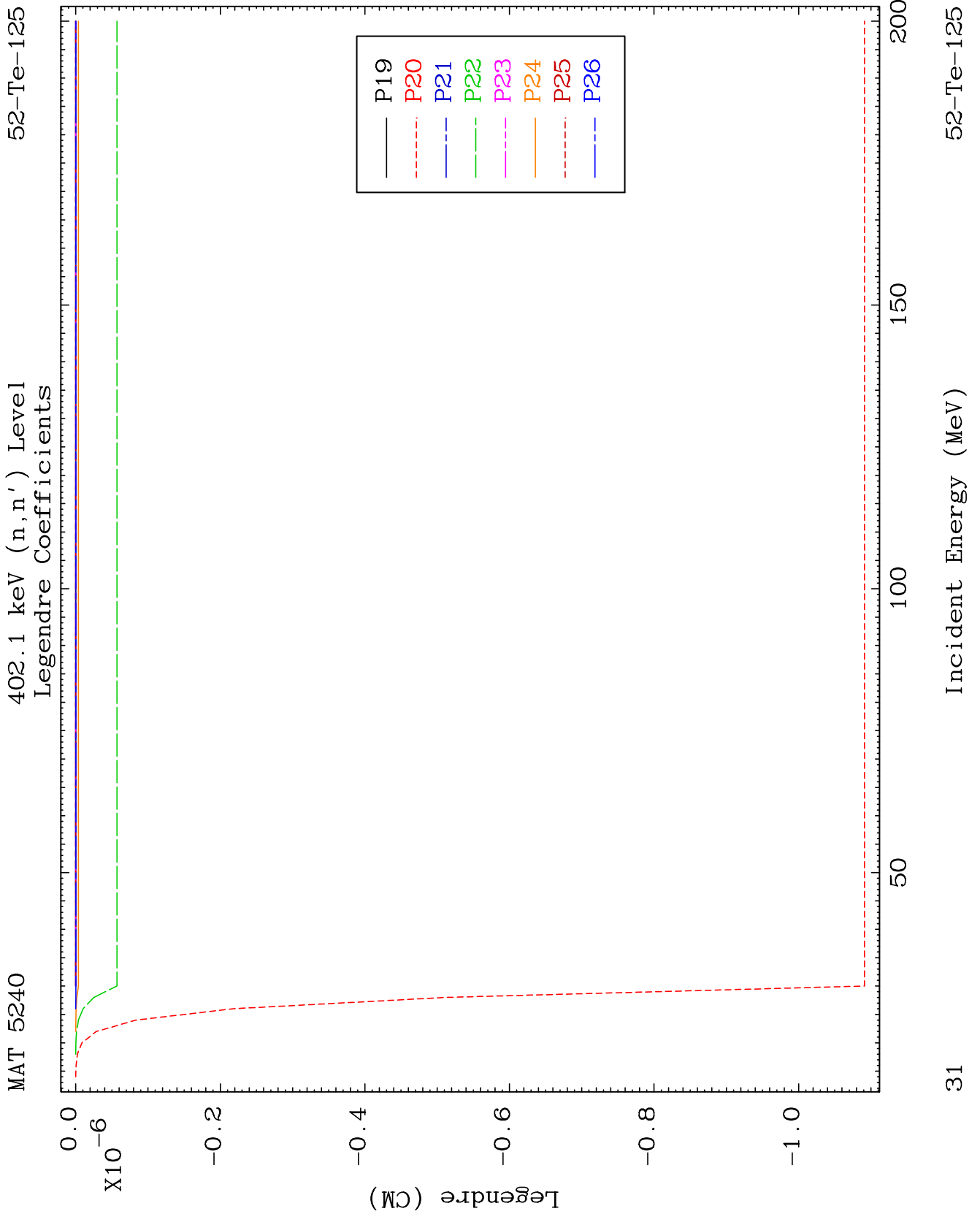


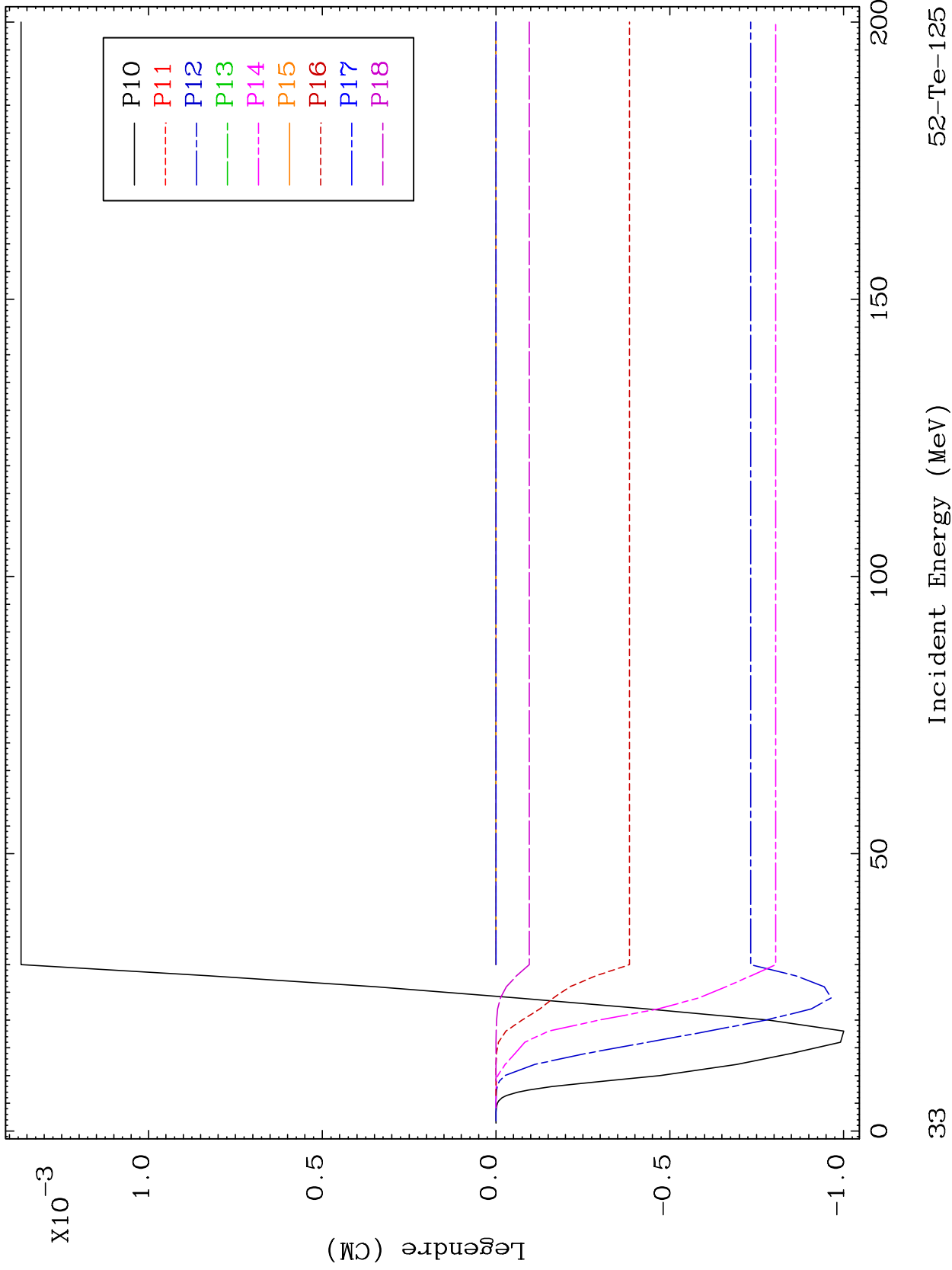


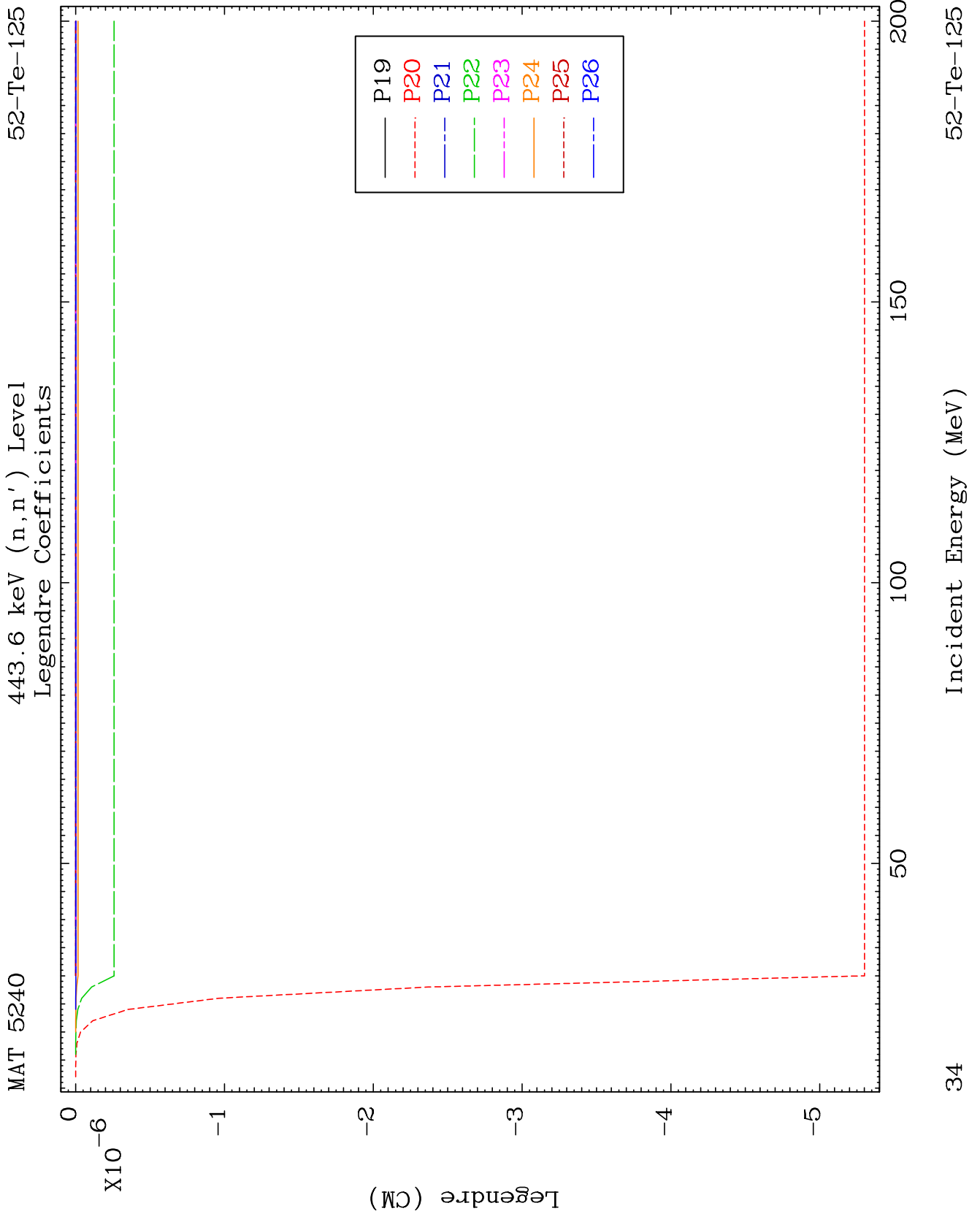


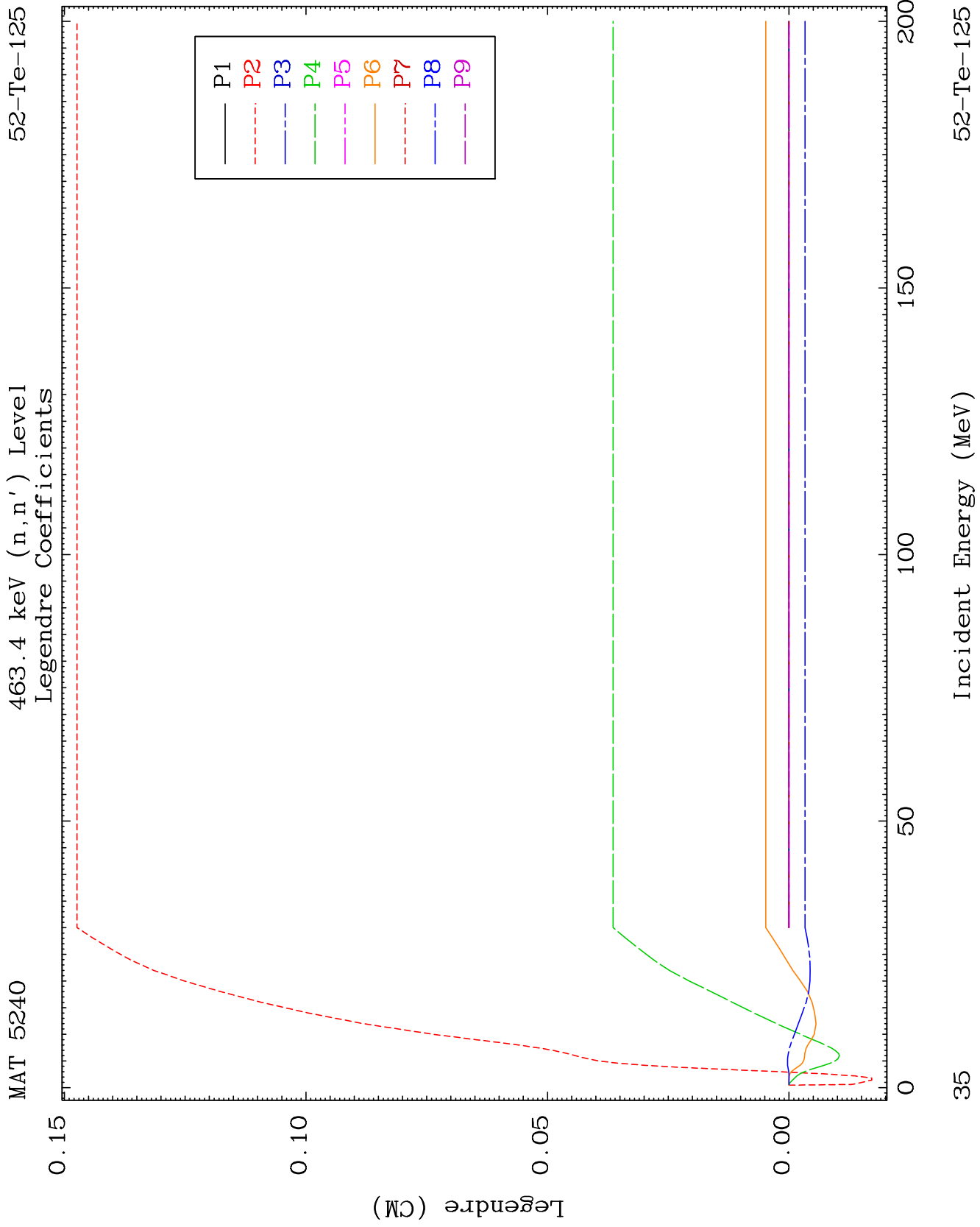


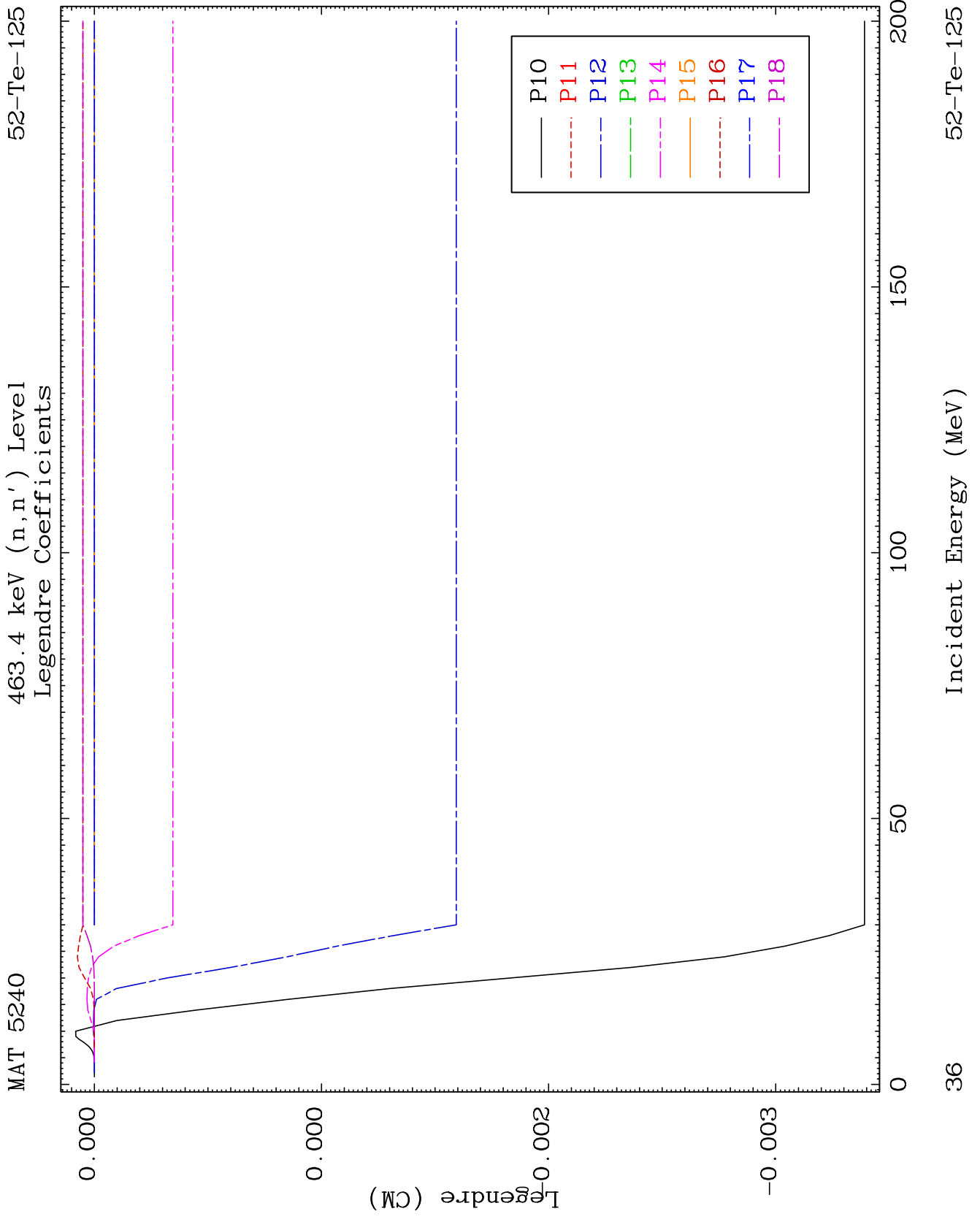


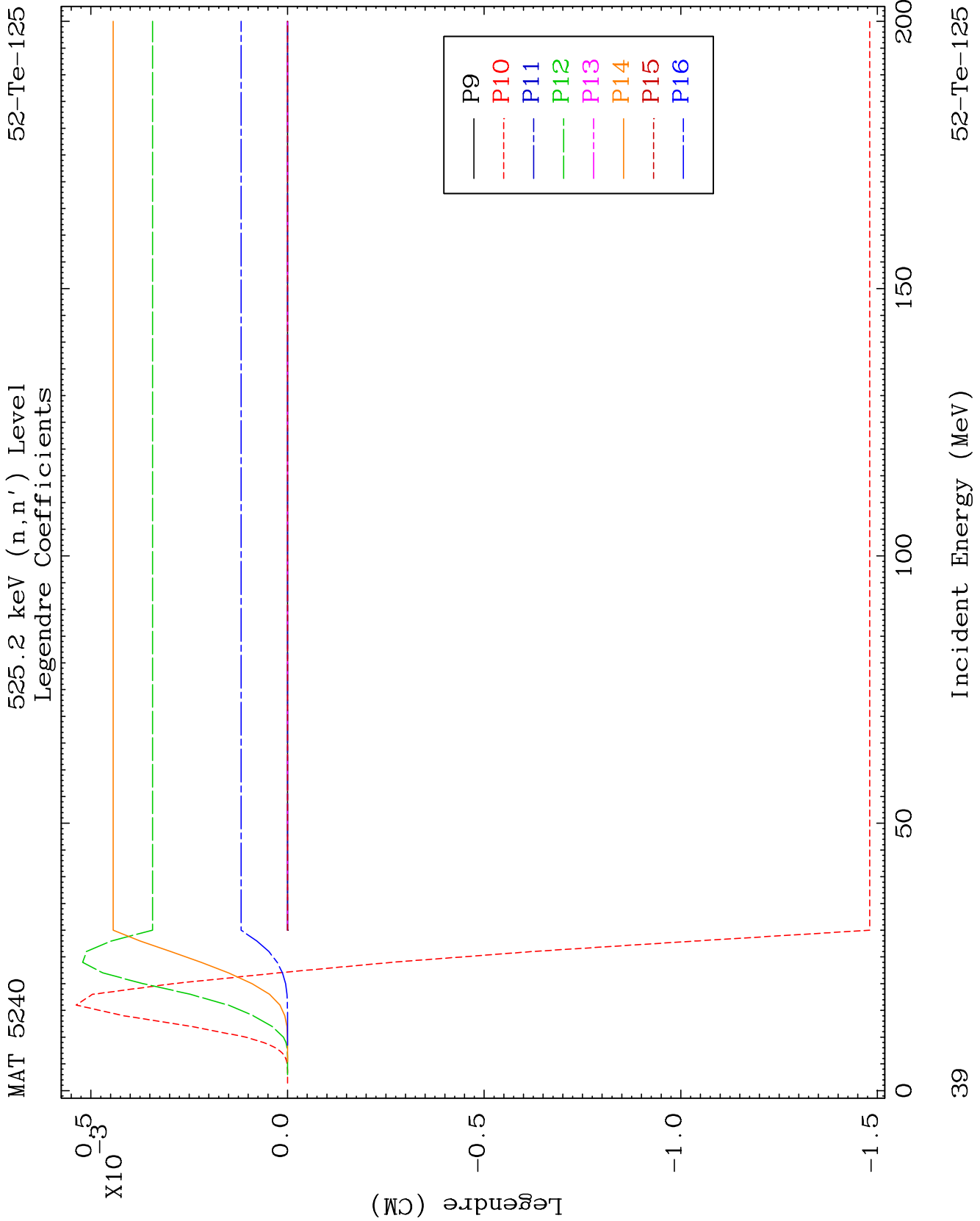


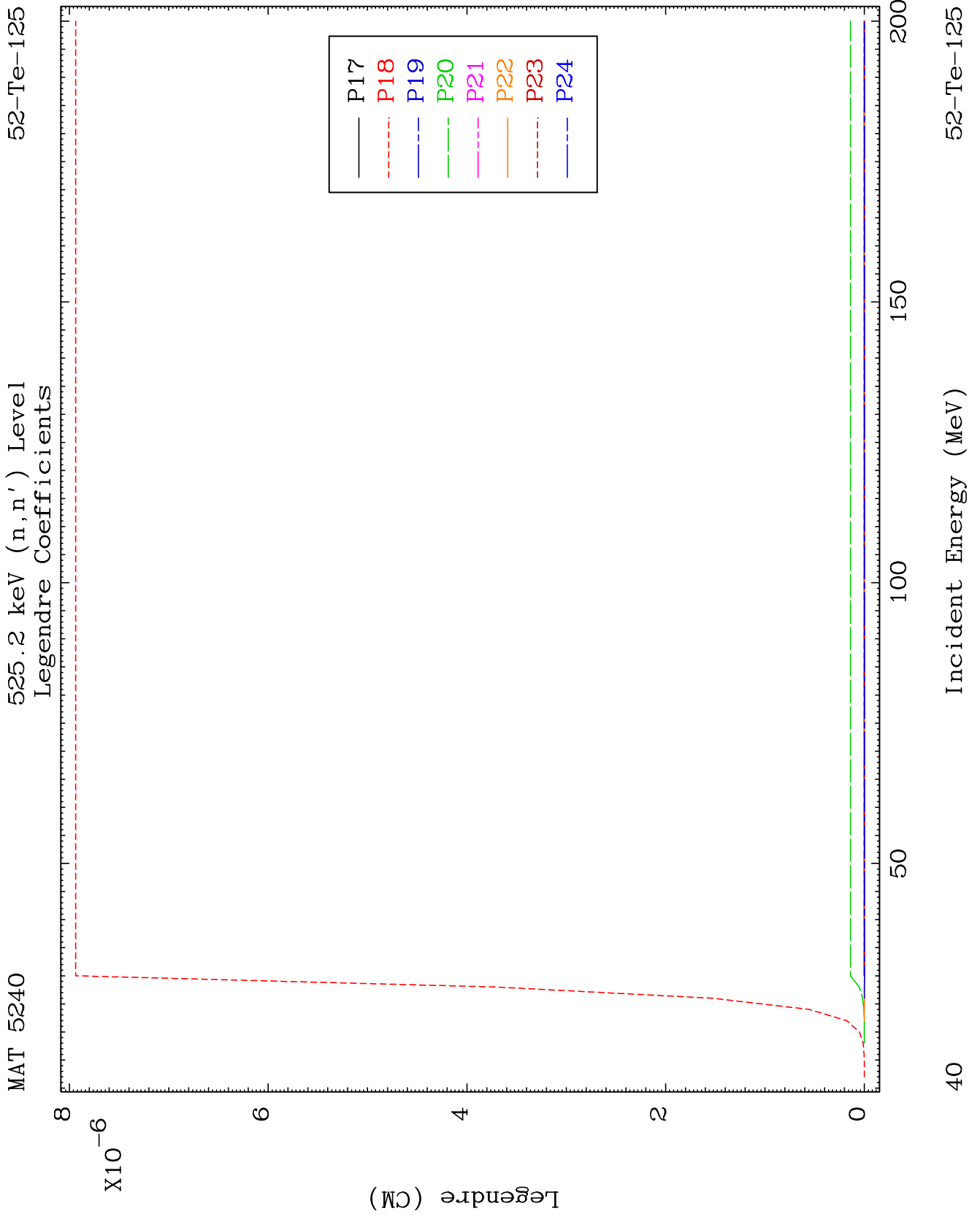


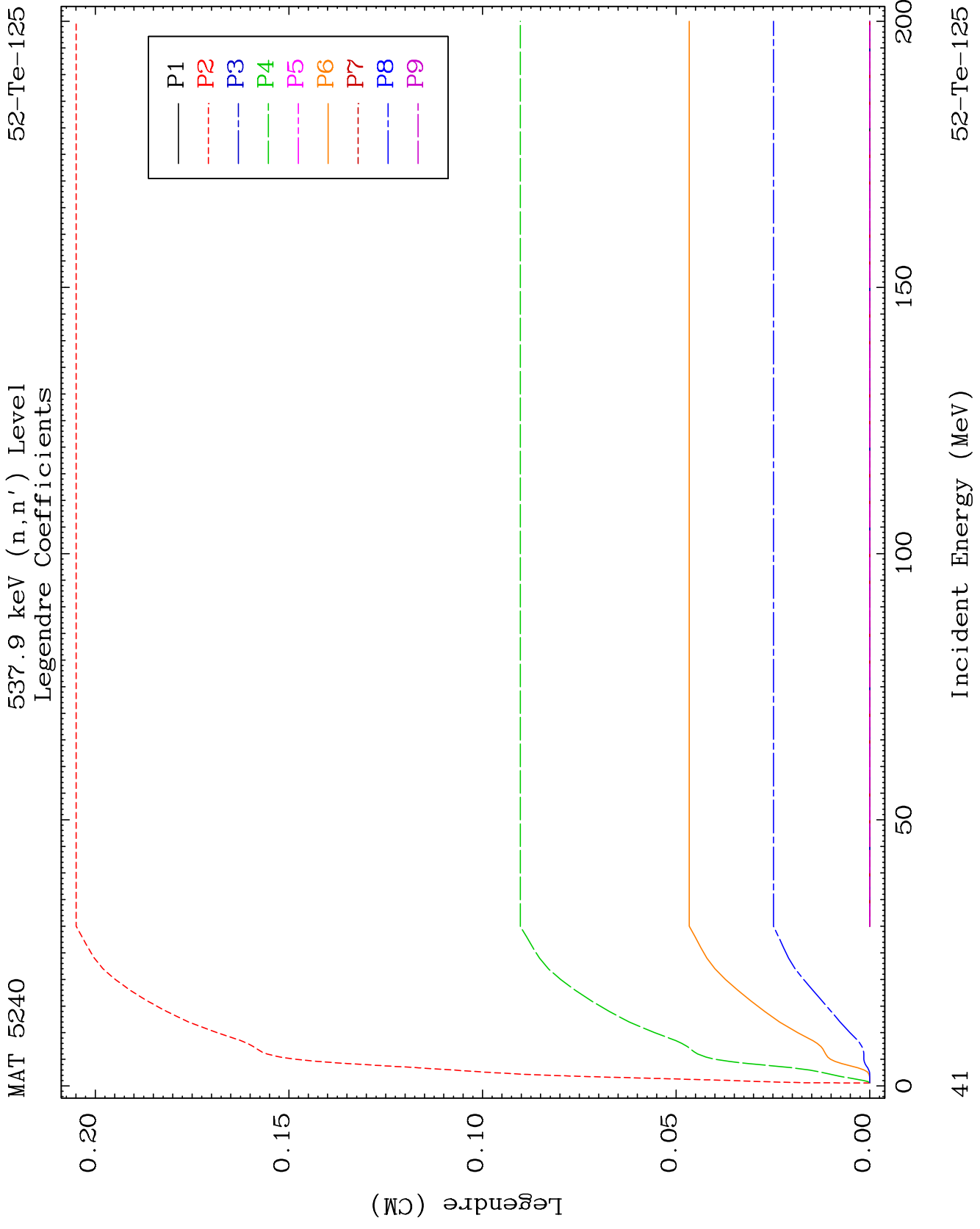








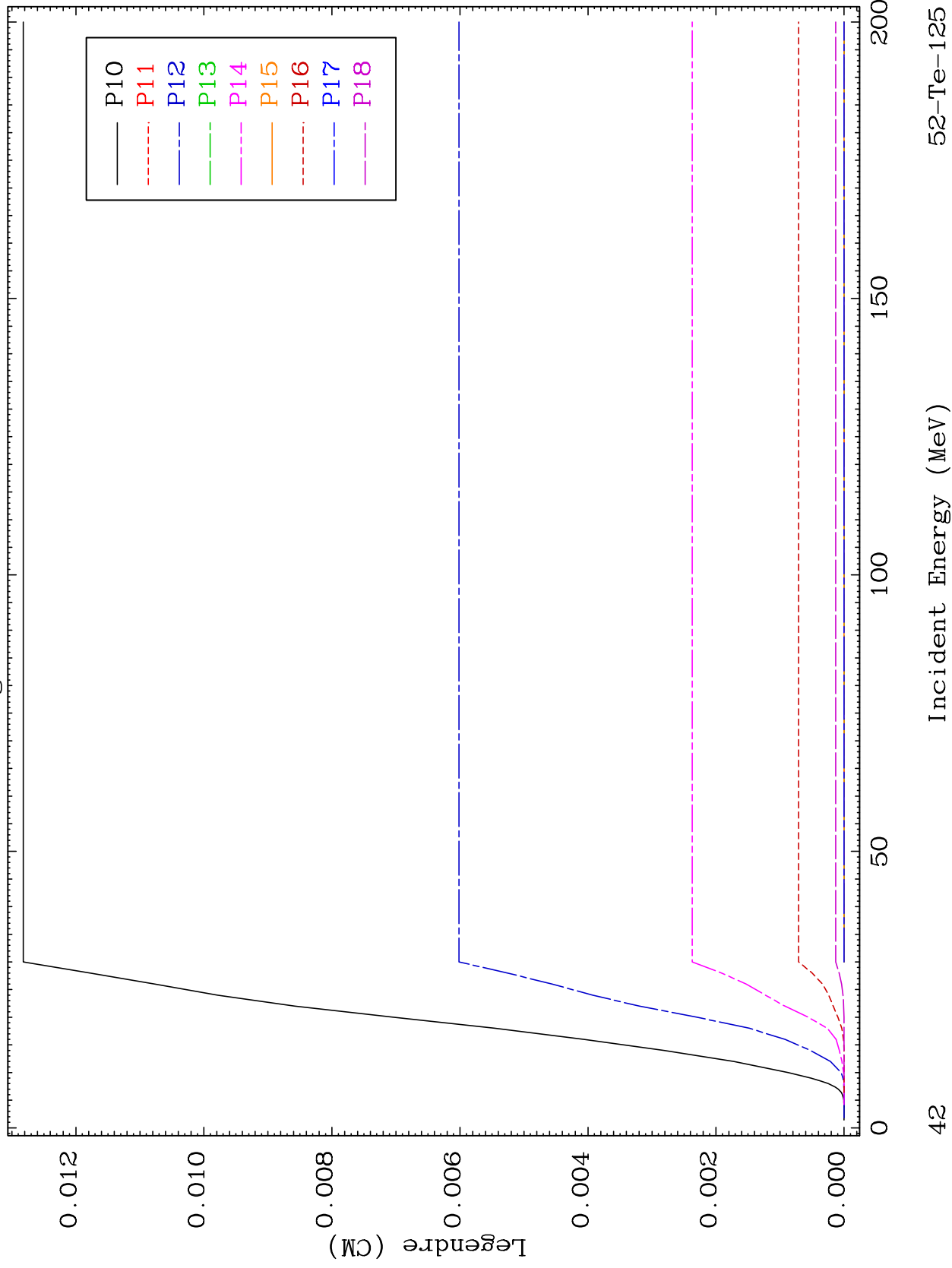




MAT 5240

537.9 keV (n,n') Level
Legendre Coefficients

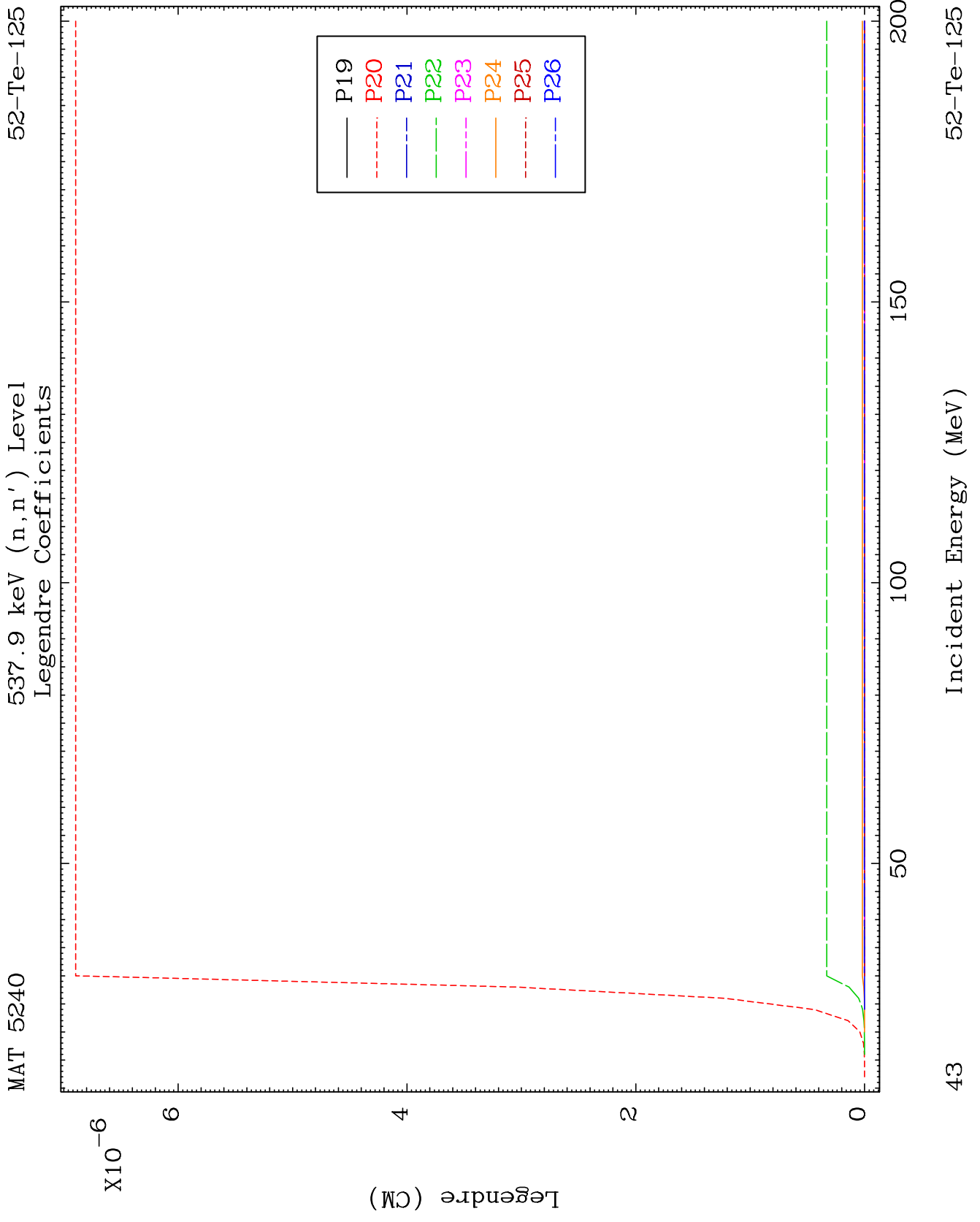
52-Te-125

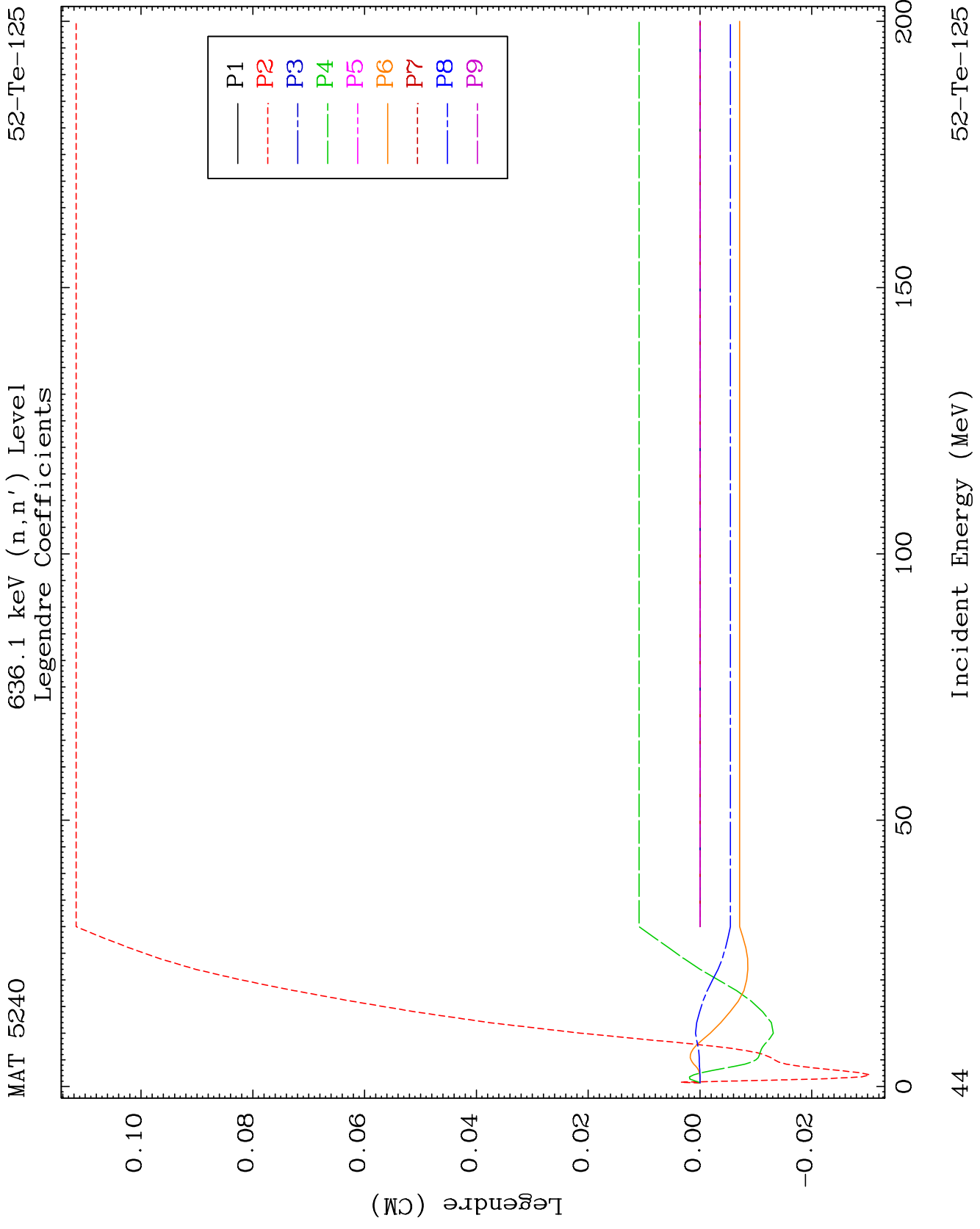


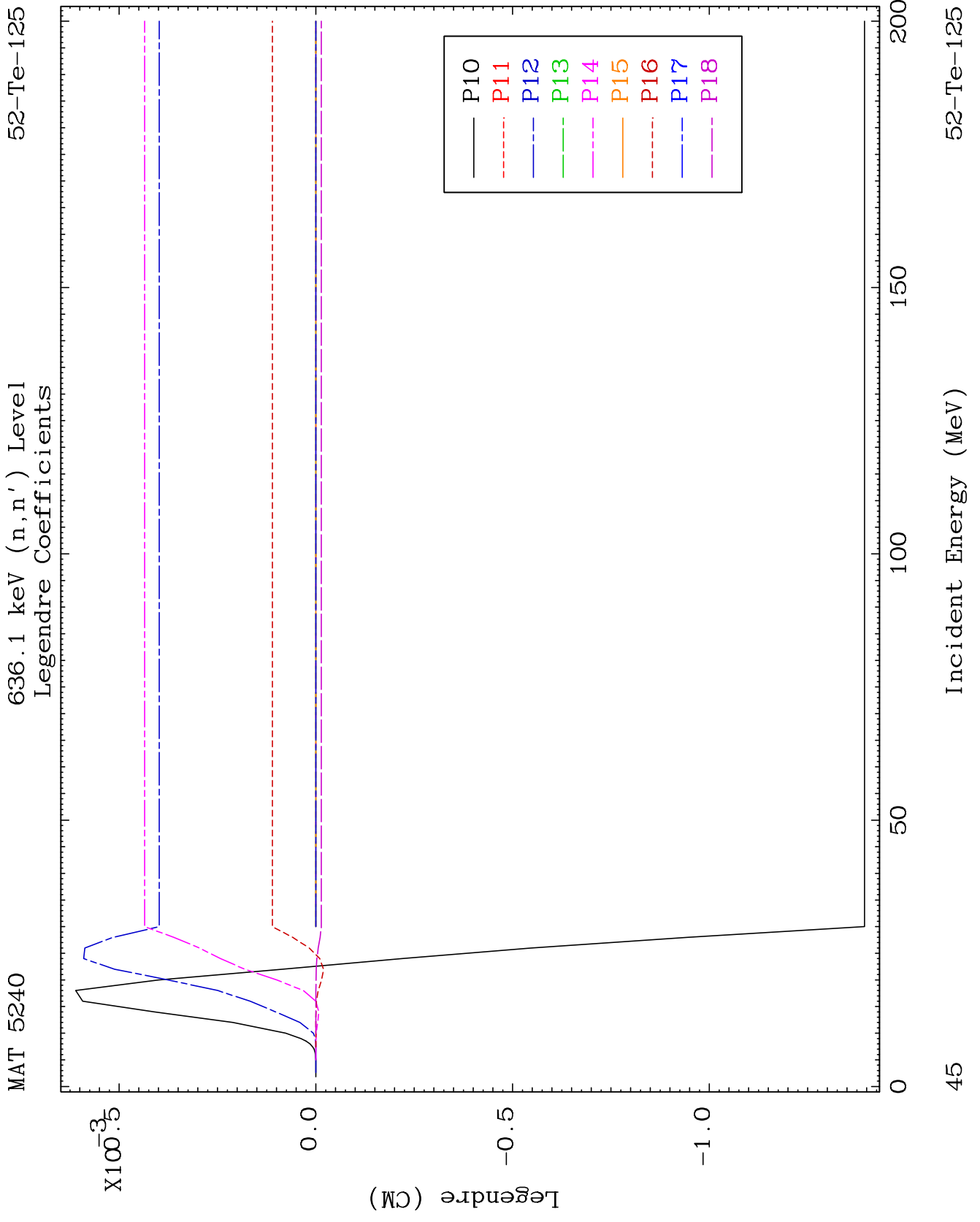
42

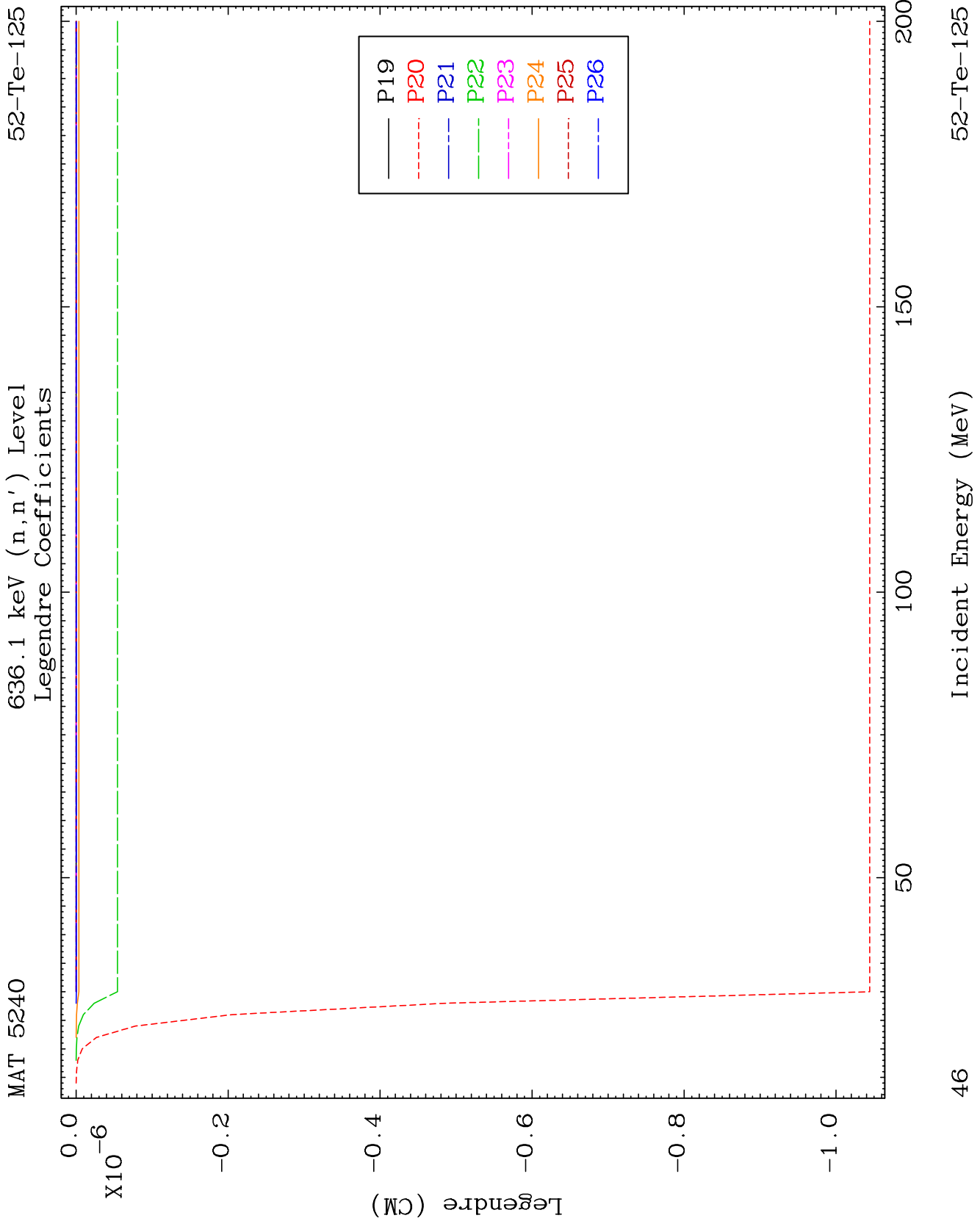
Incident Energy (MeV)

52-Te-125





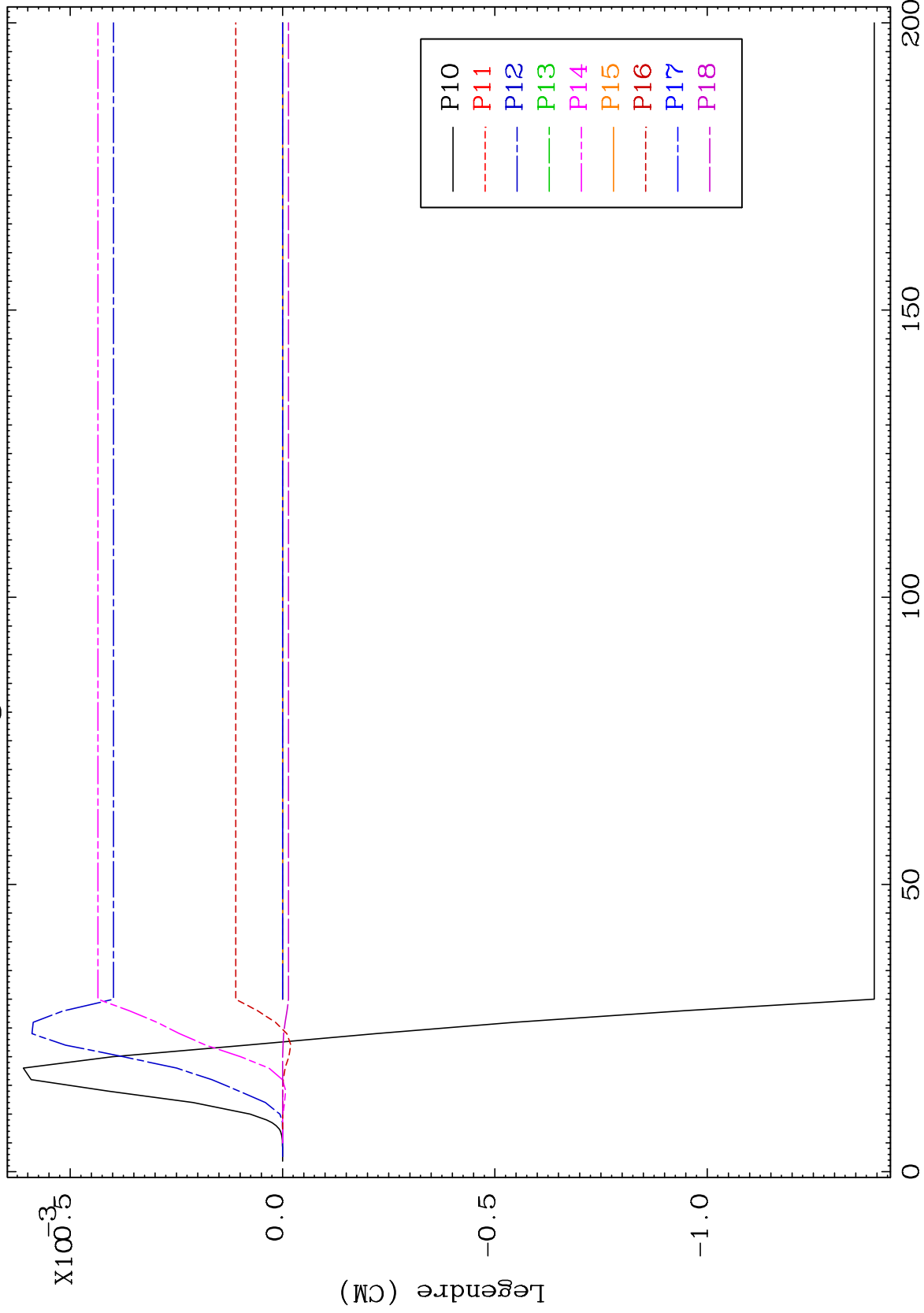




MAT 5240

642.2 keV (n,n') Level
Legendre Coefficients

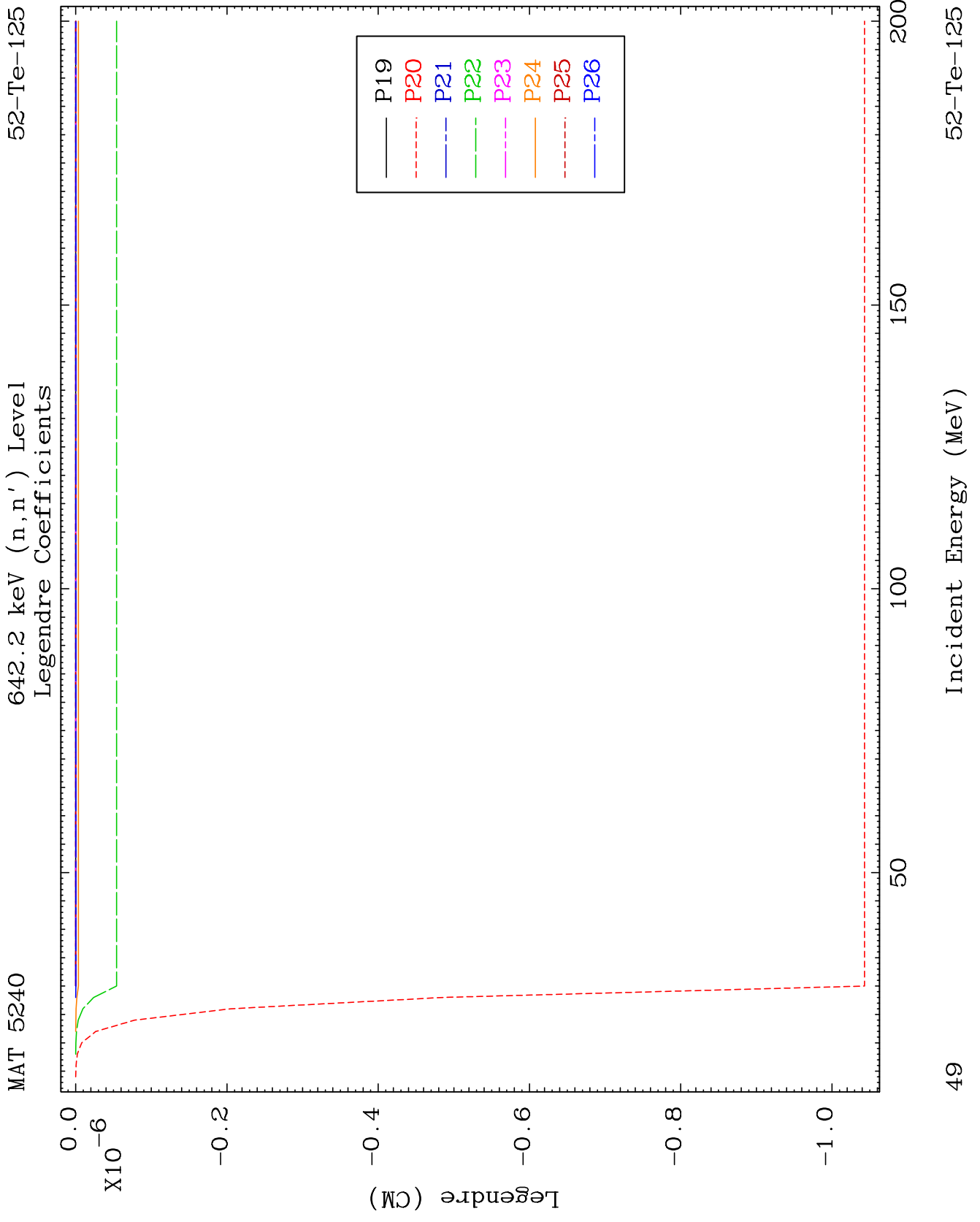
52-Te-125

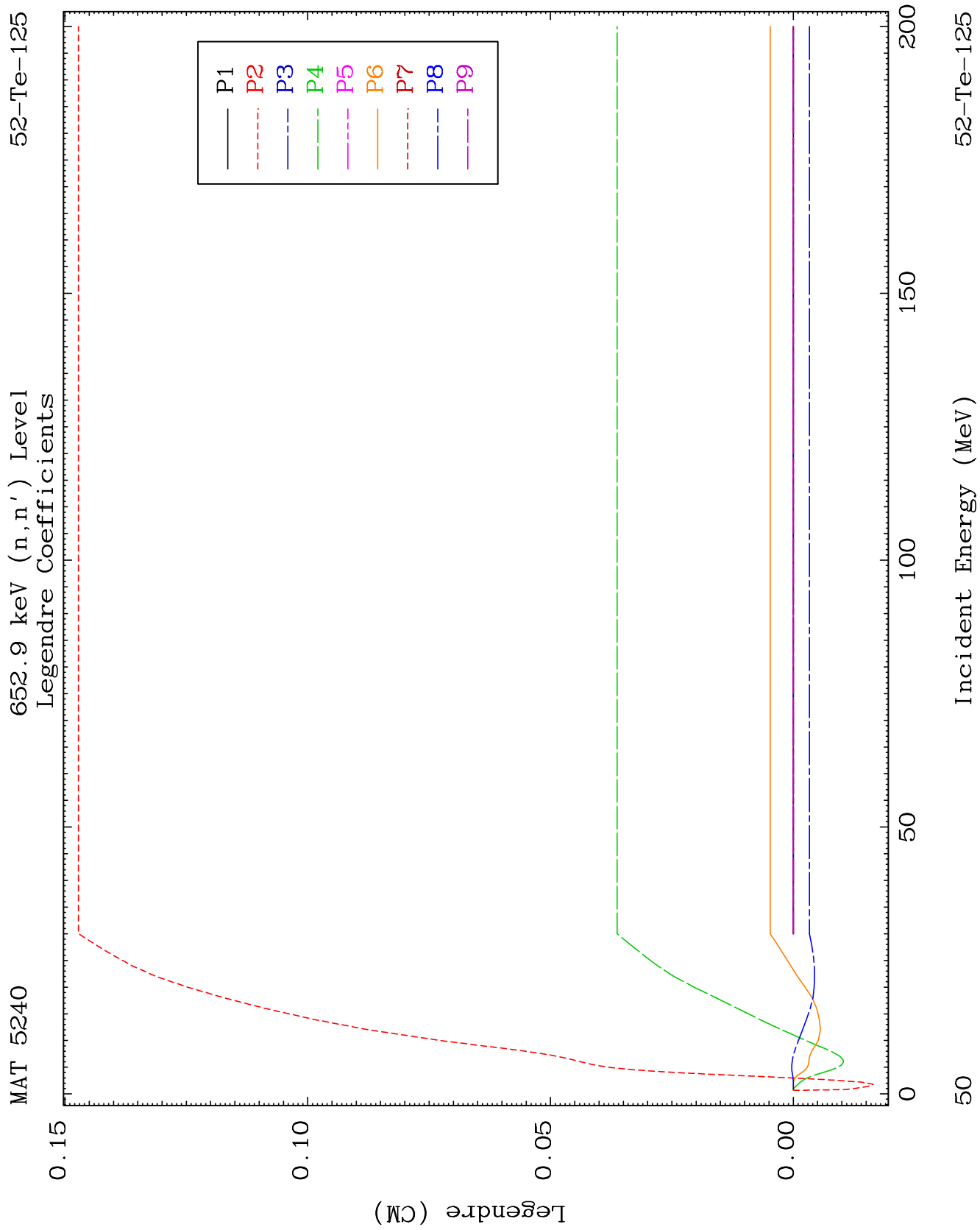


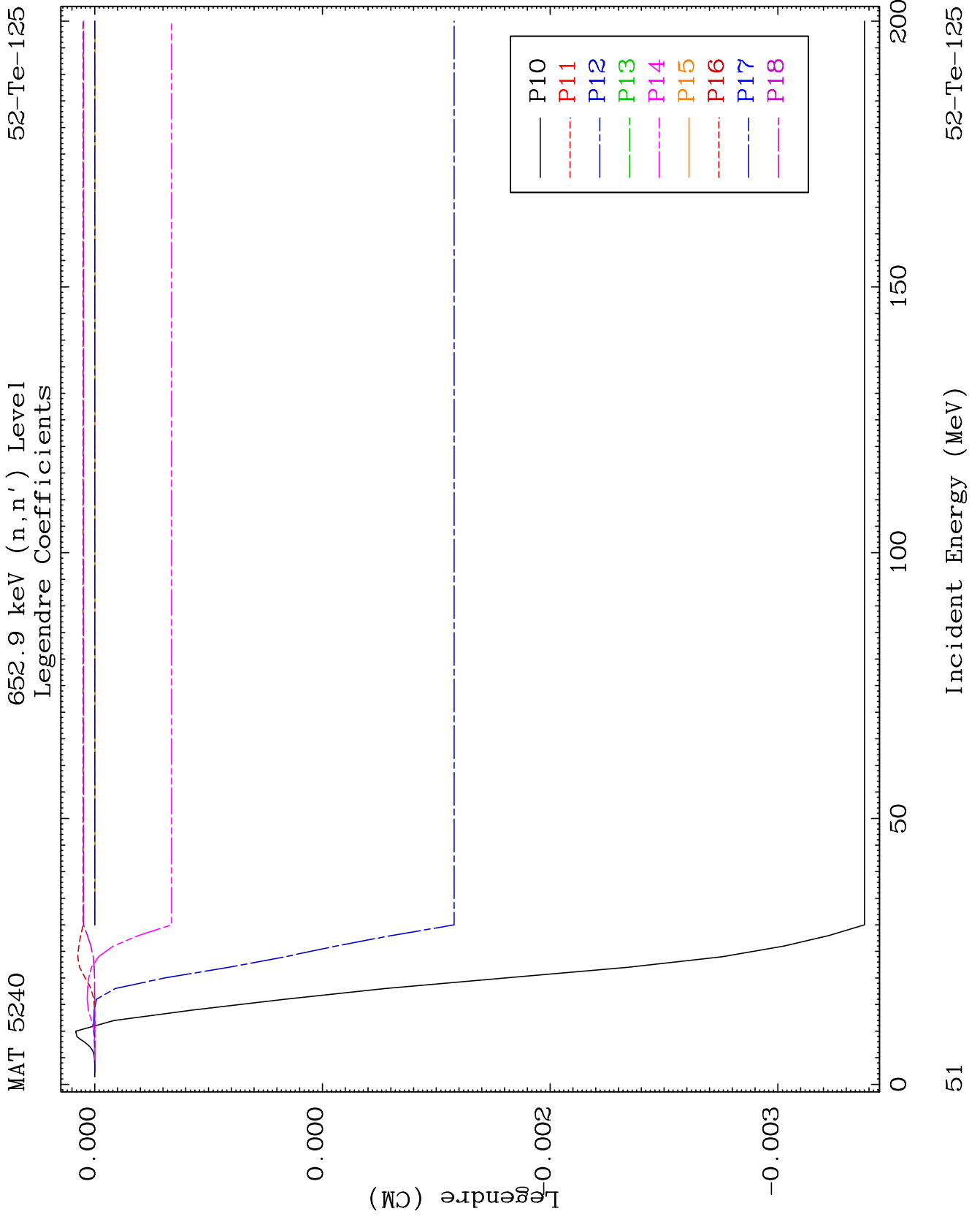
48

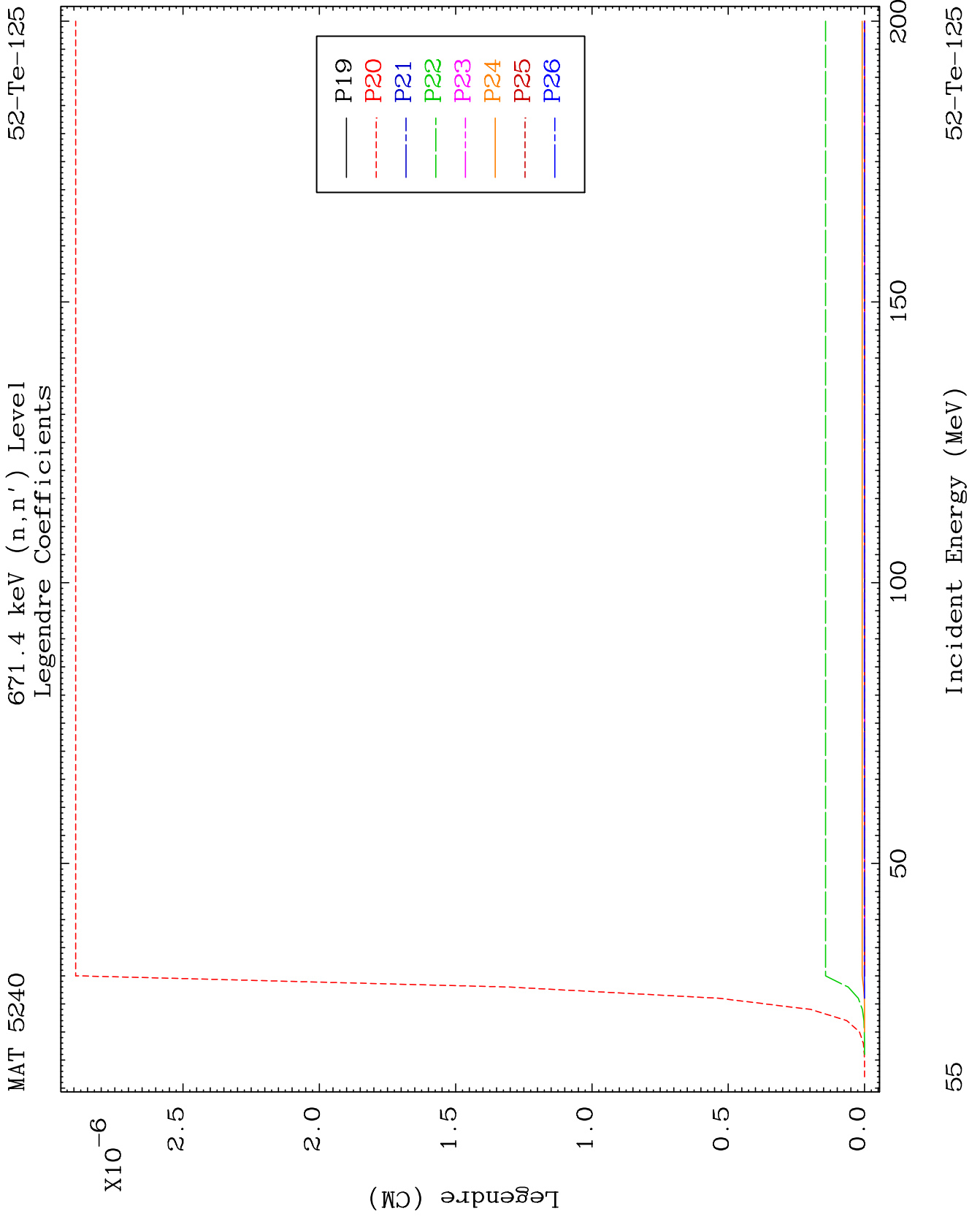
Incident Energy (MeV)

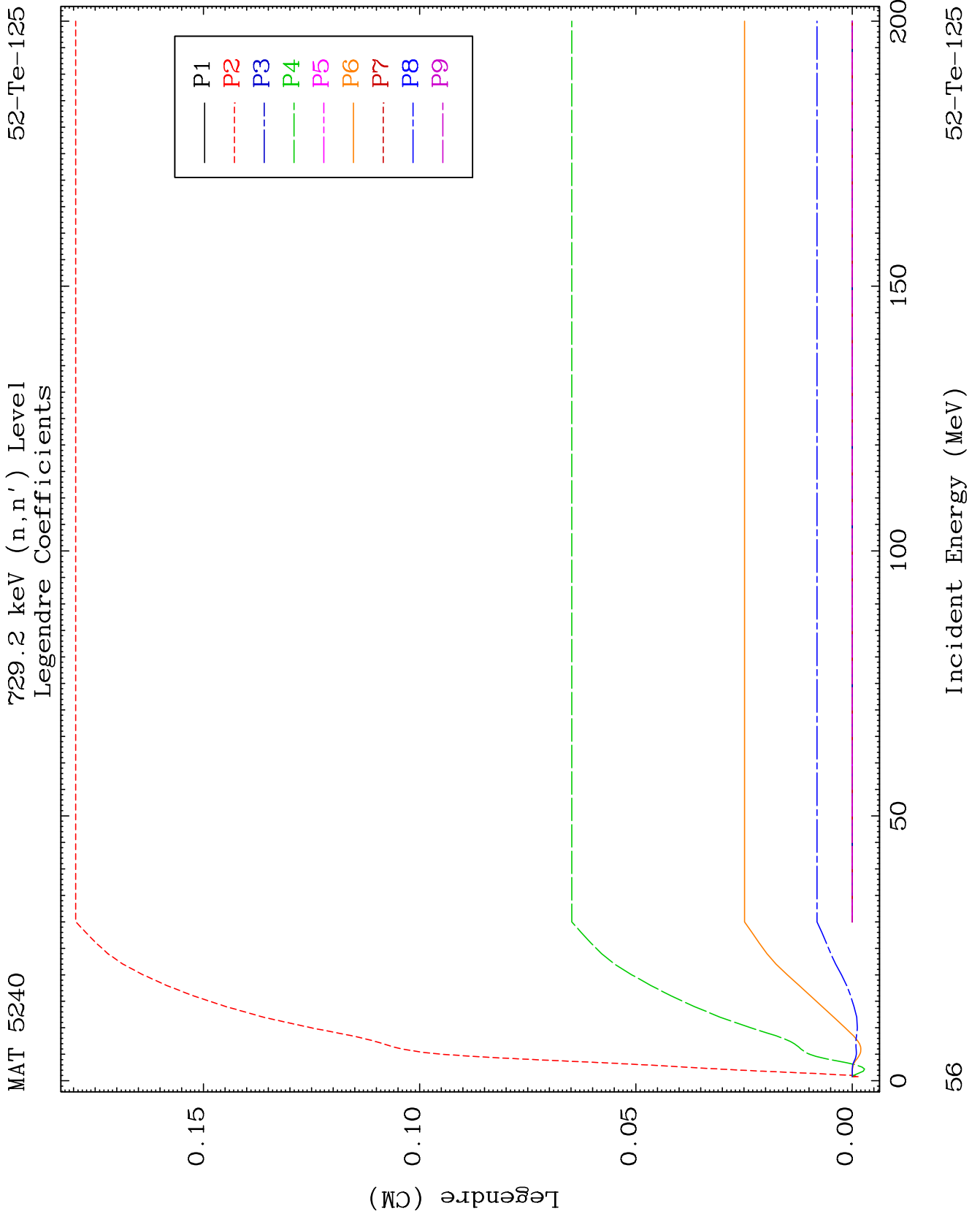
52-Te-125

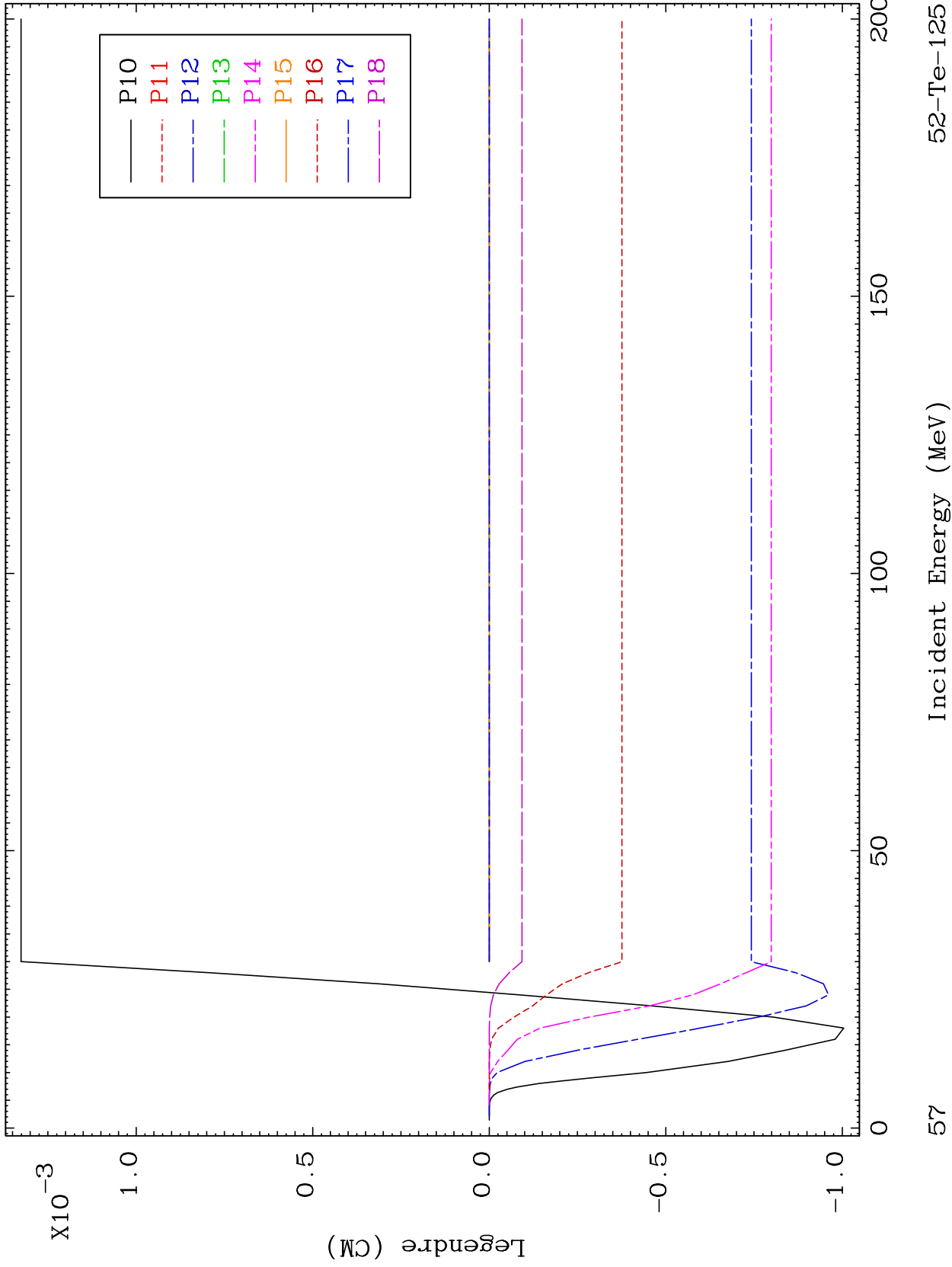


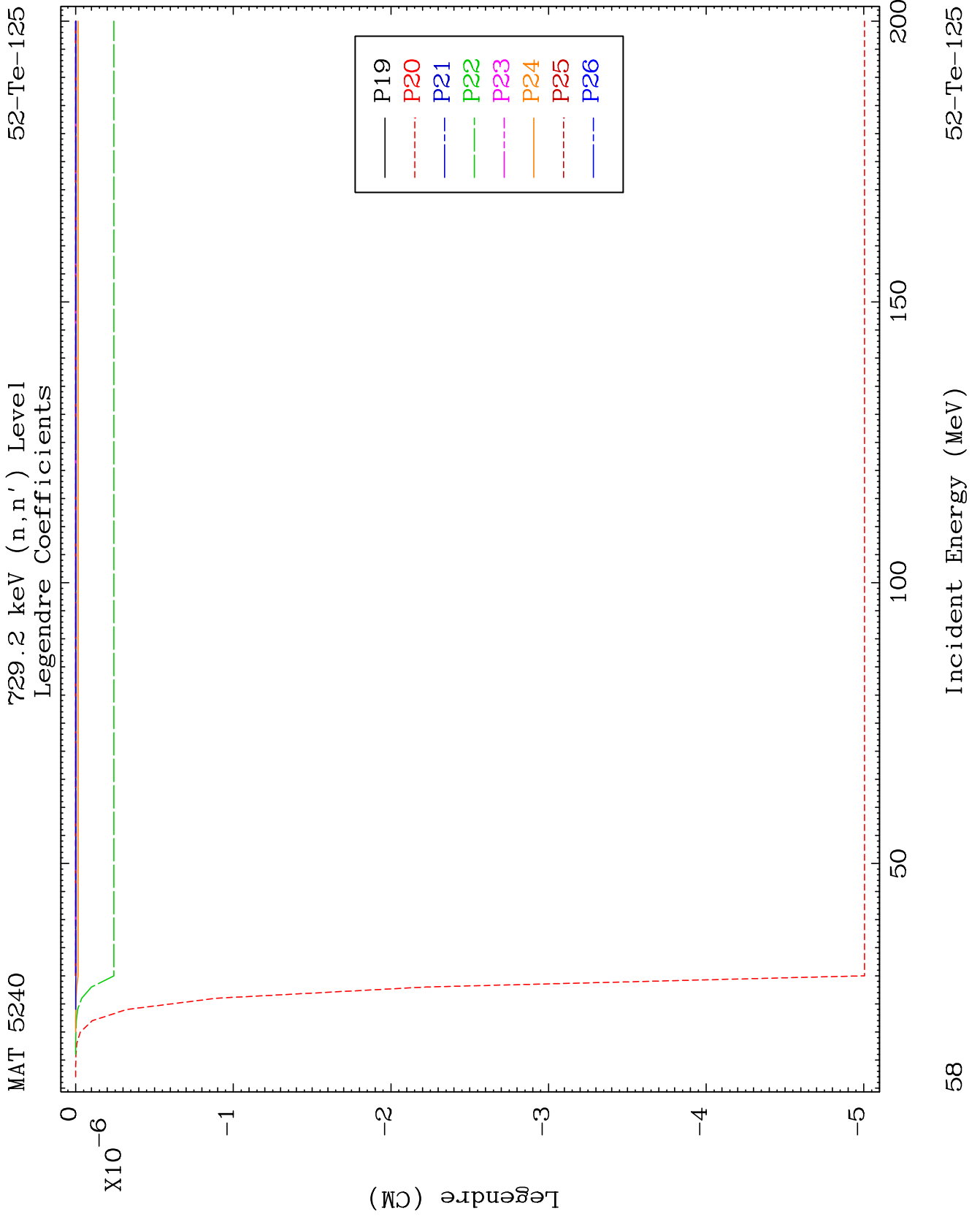


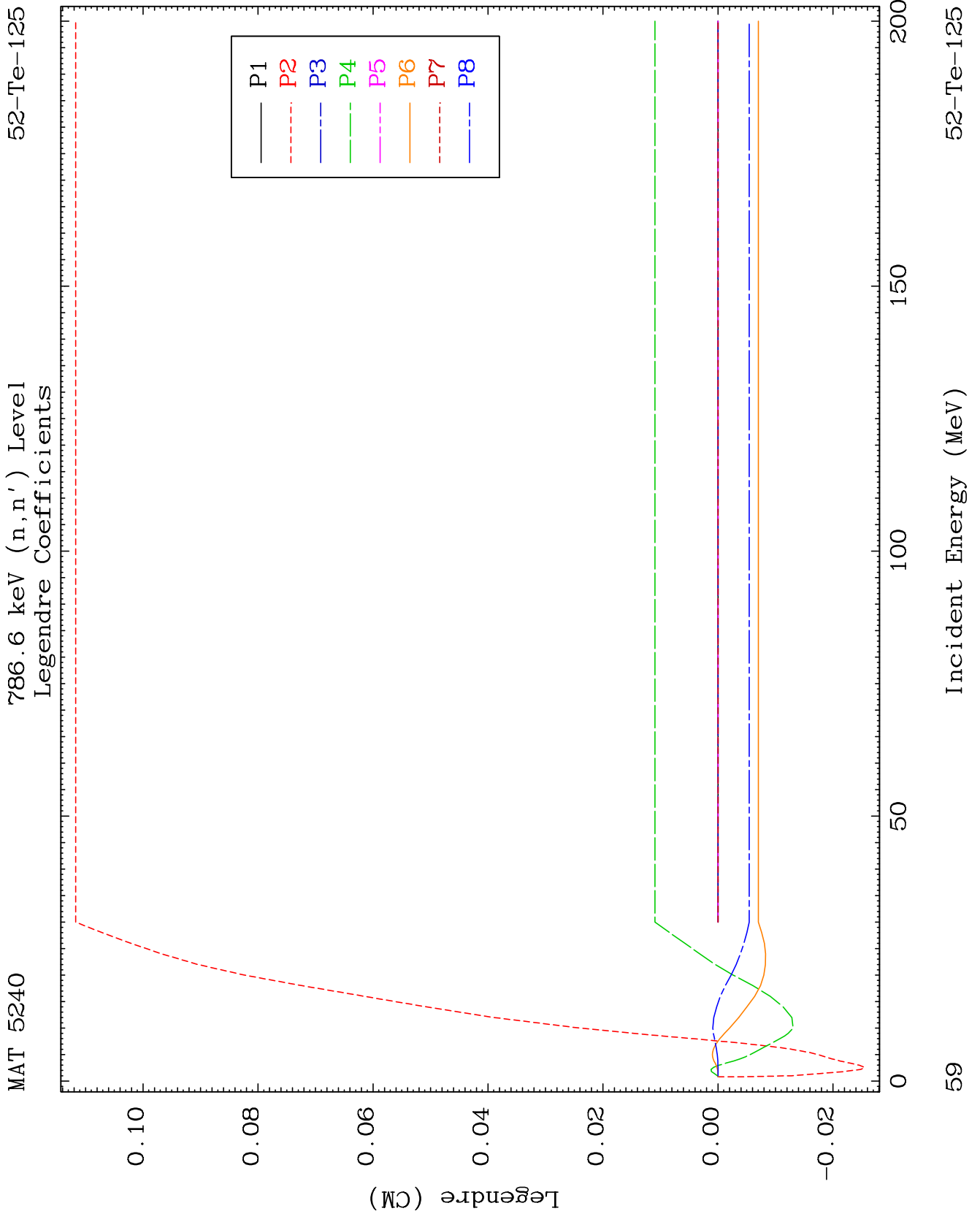


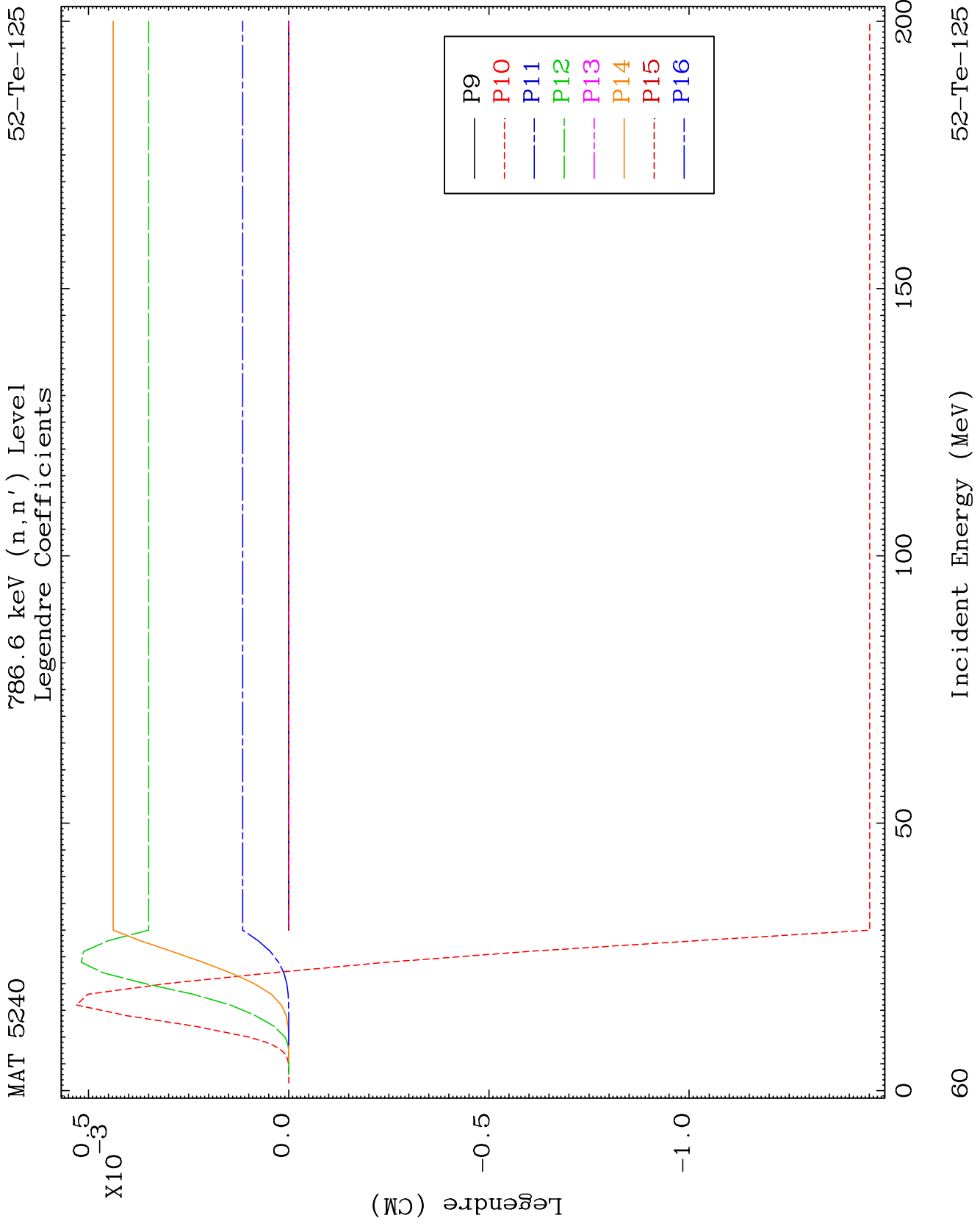


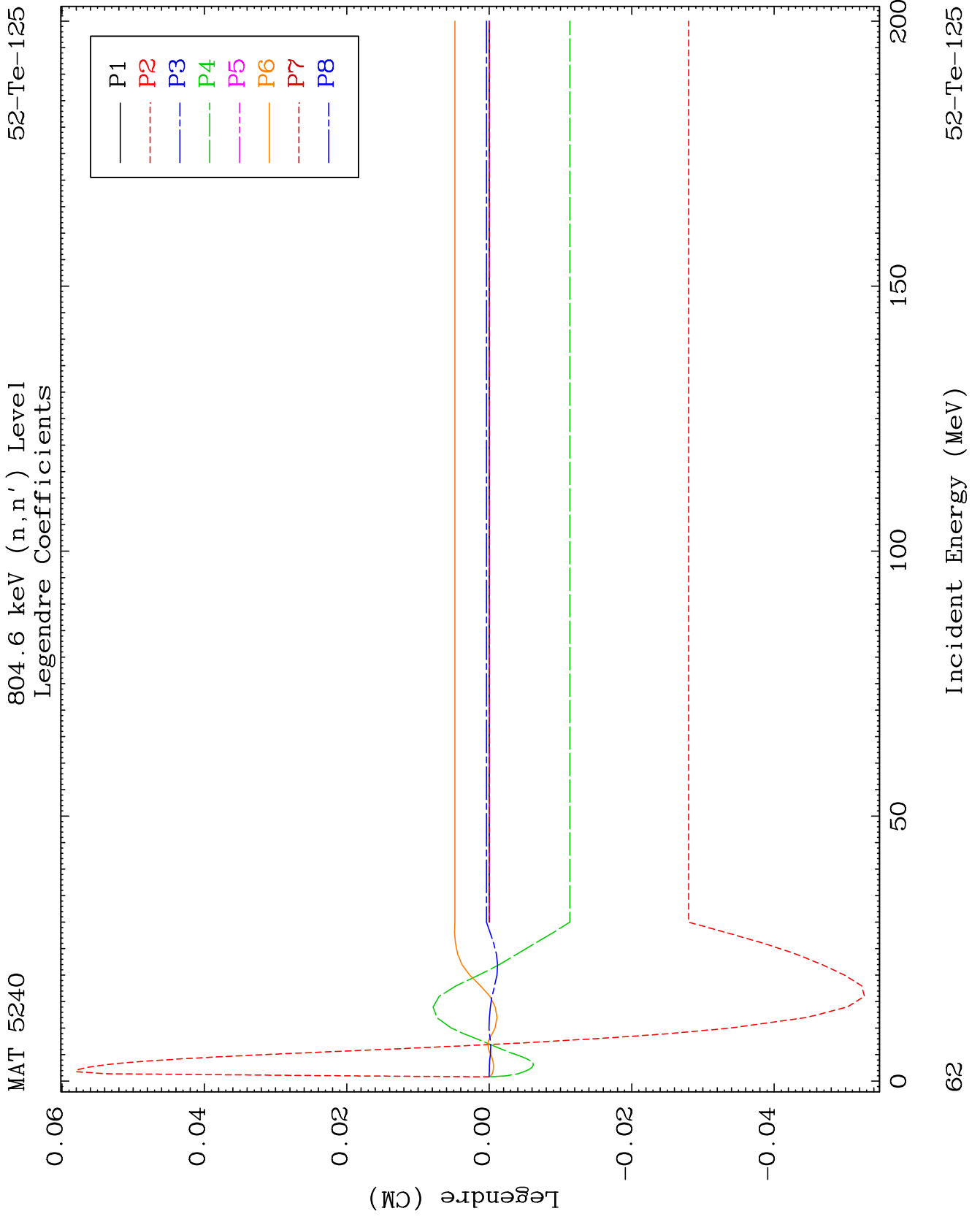


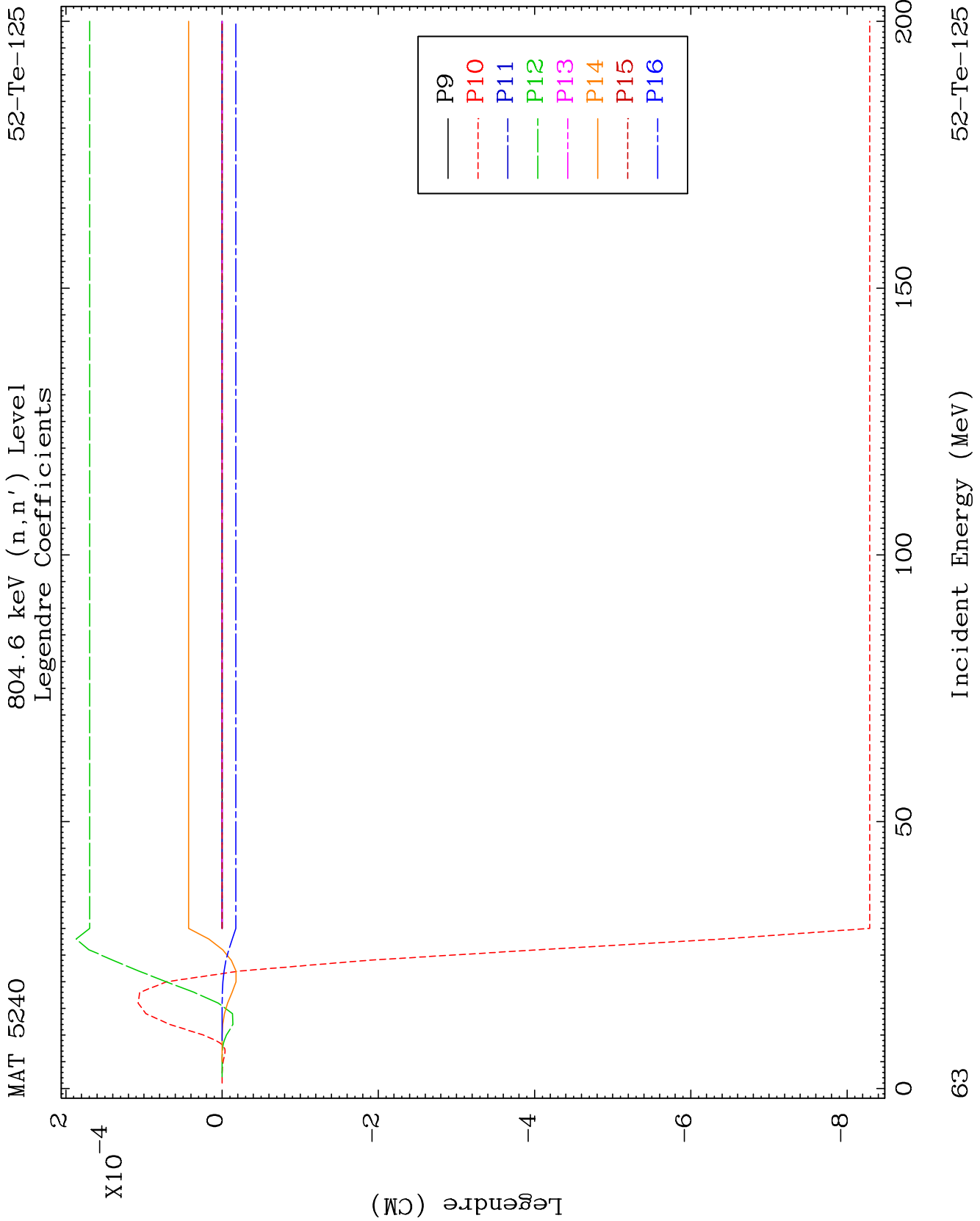


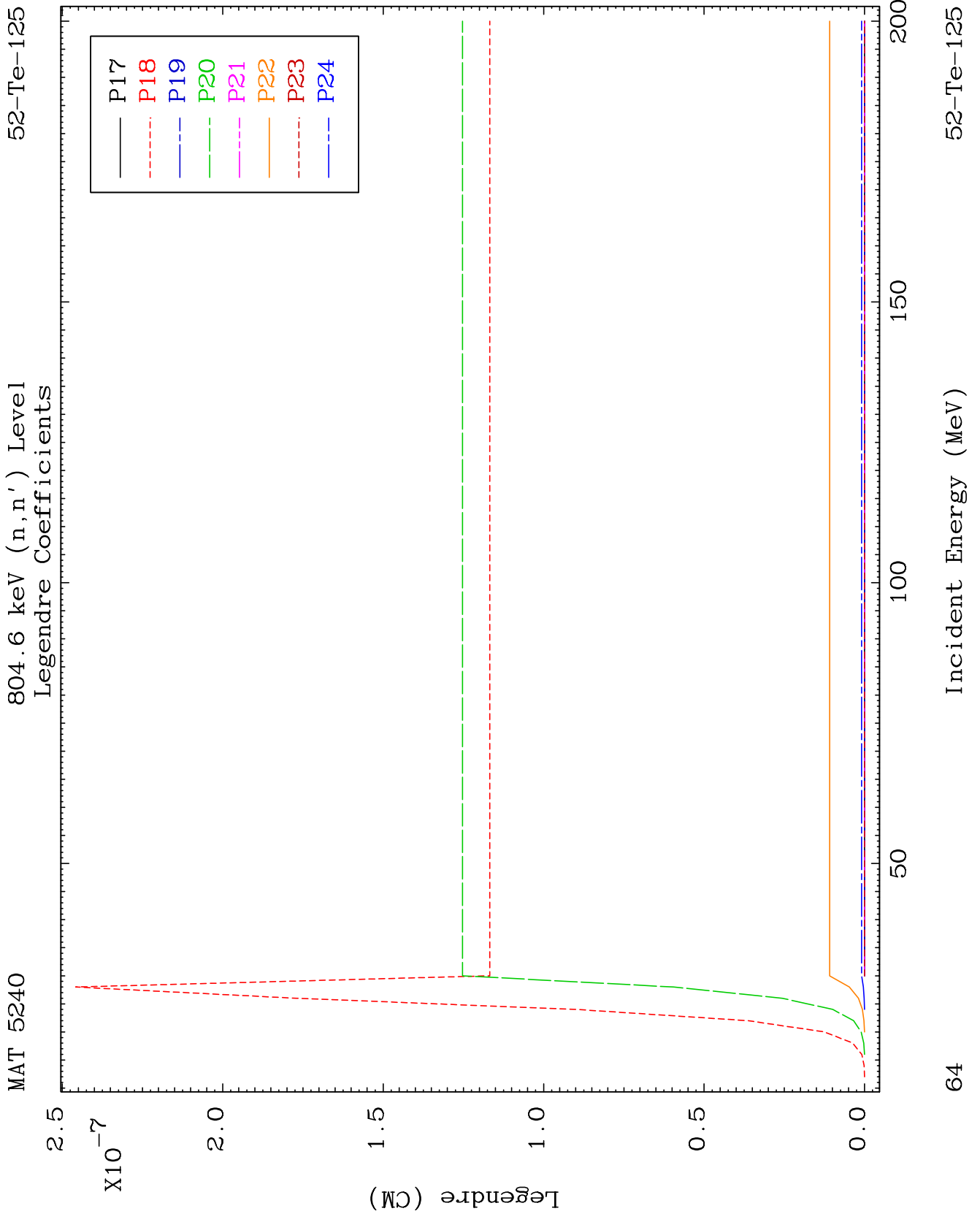


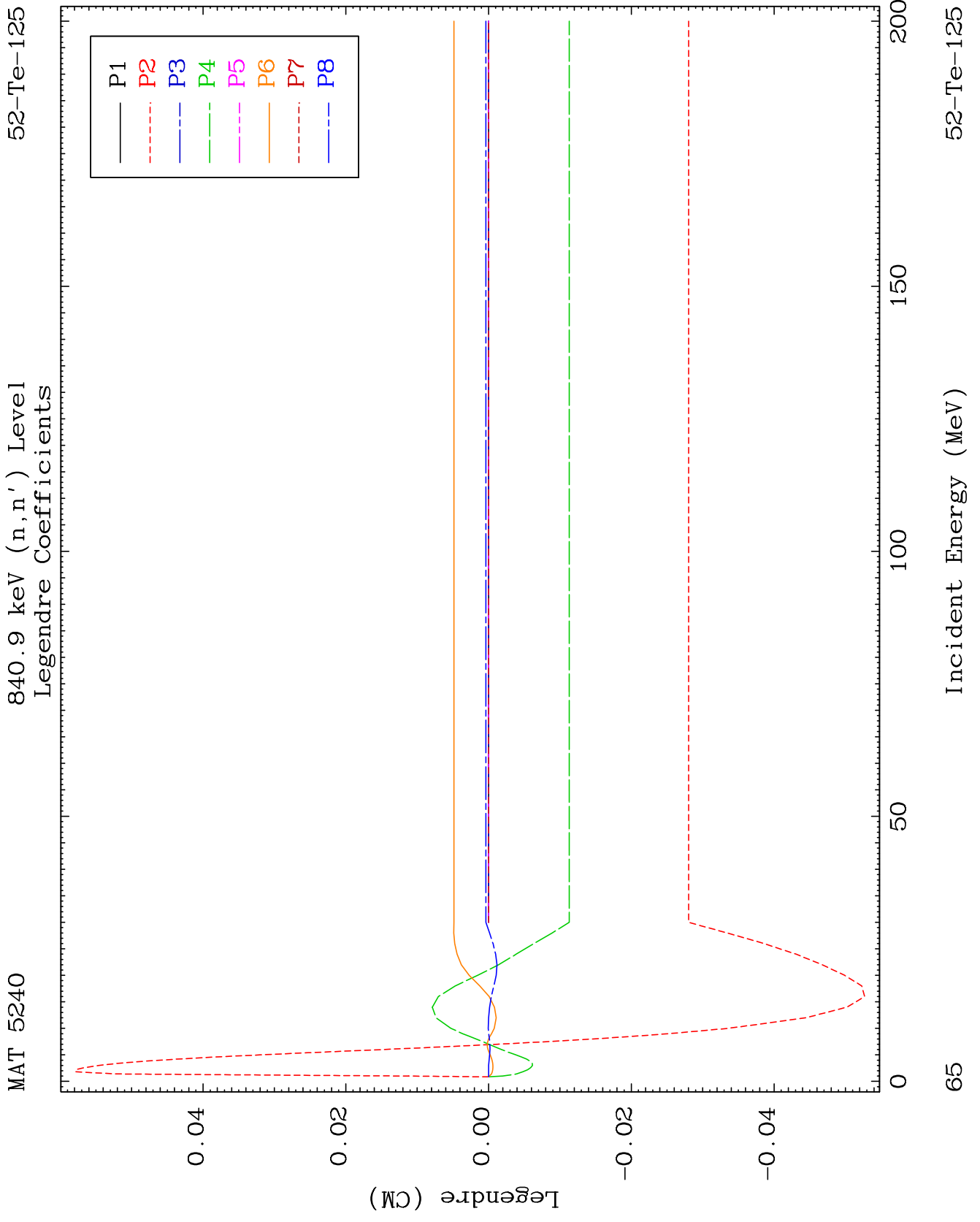


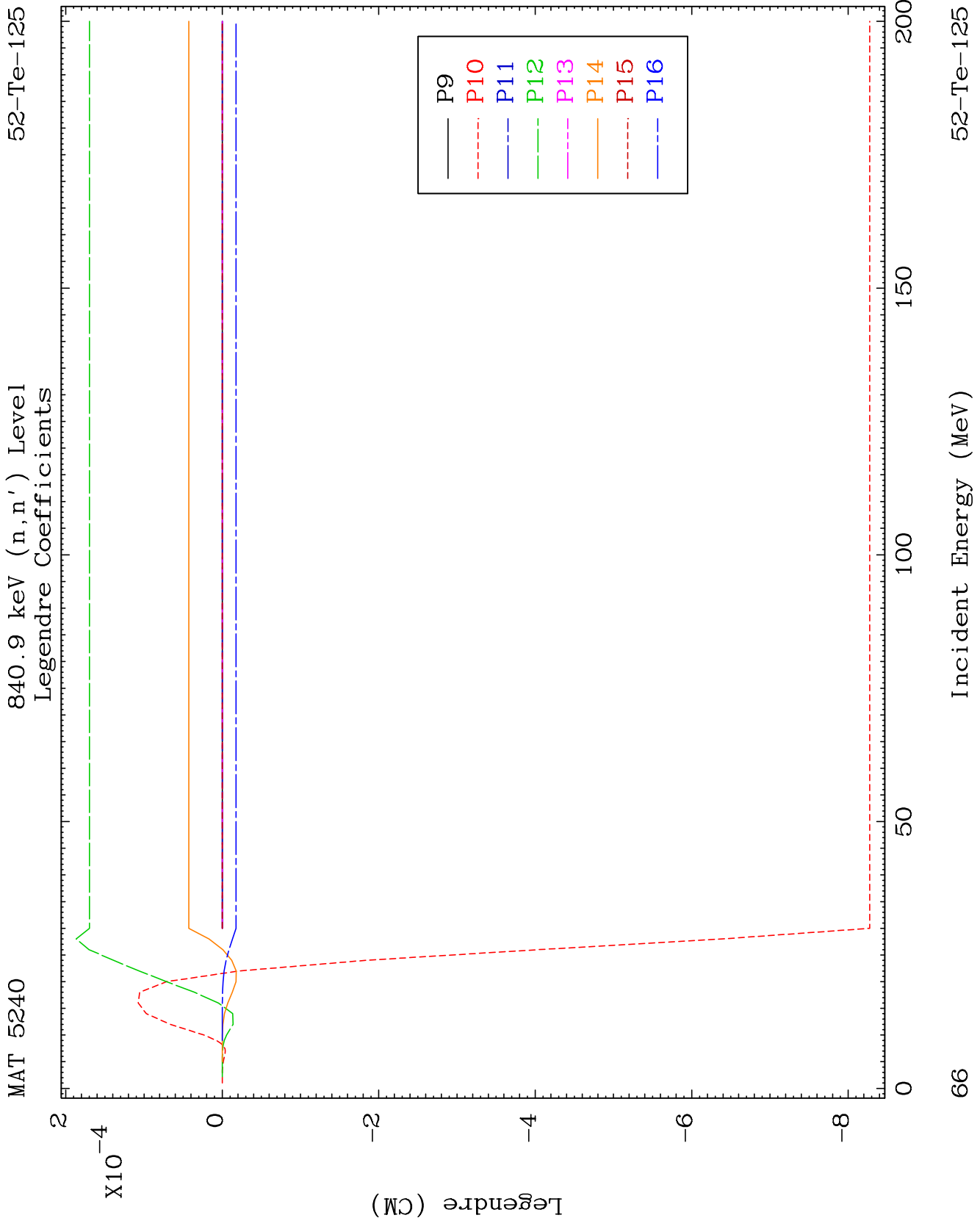


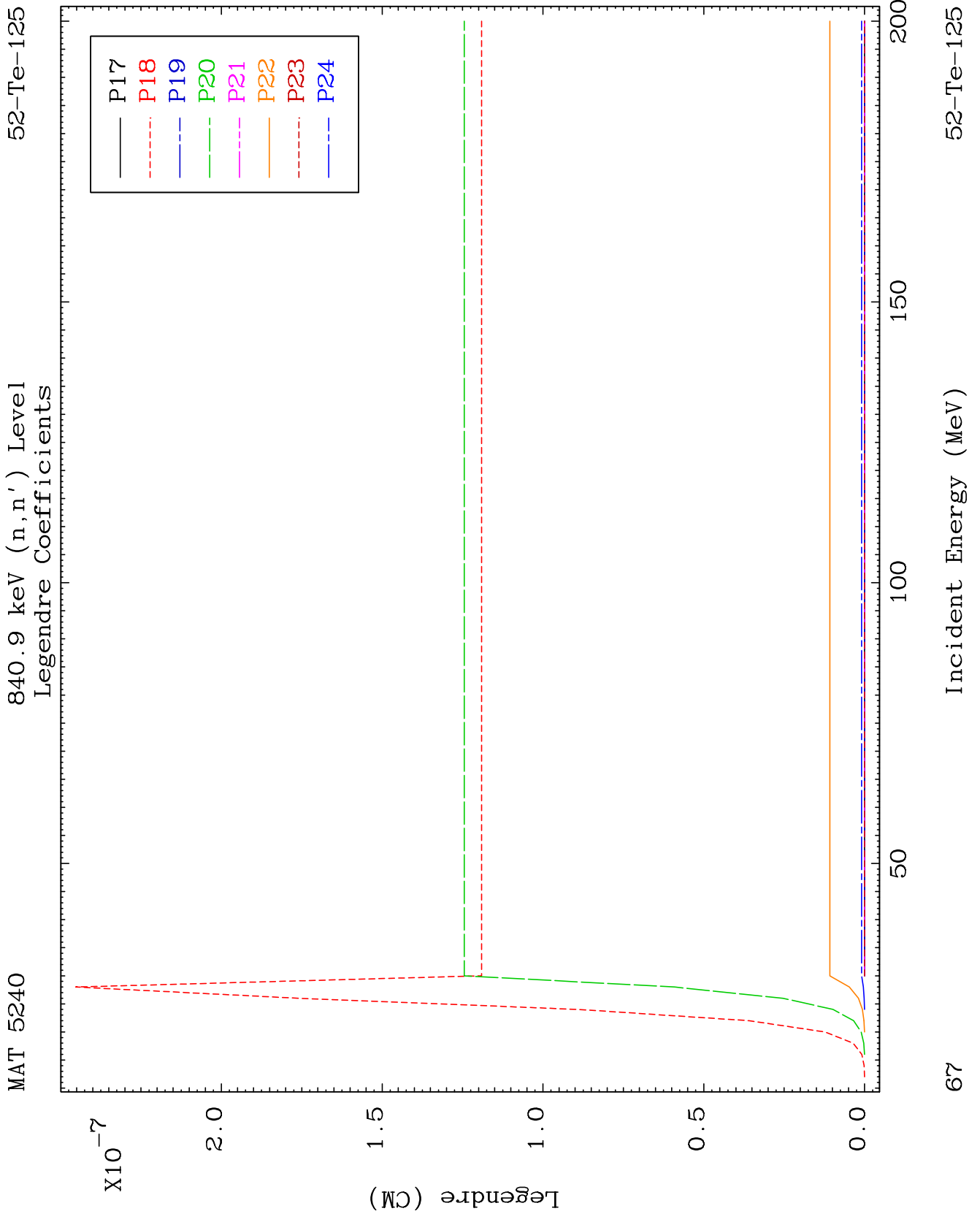


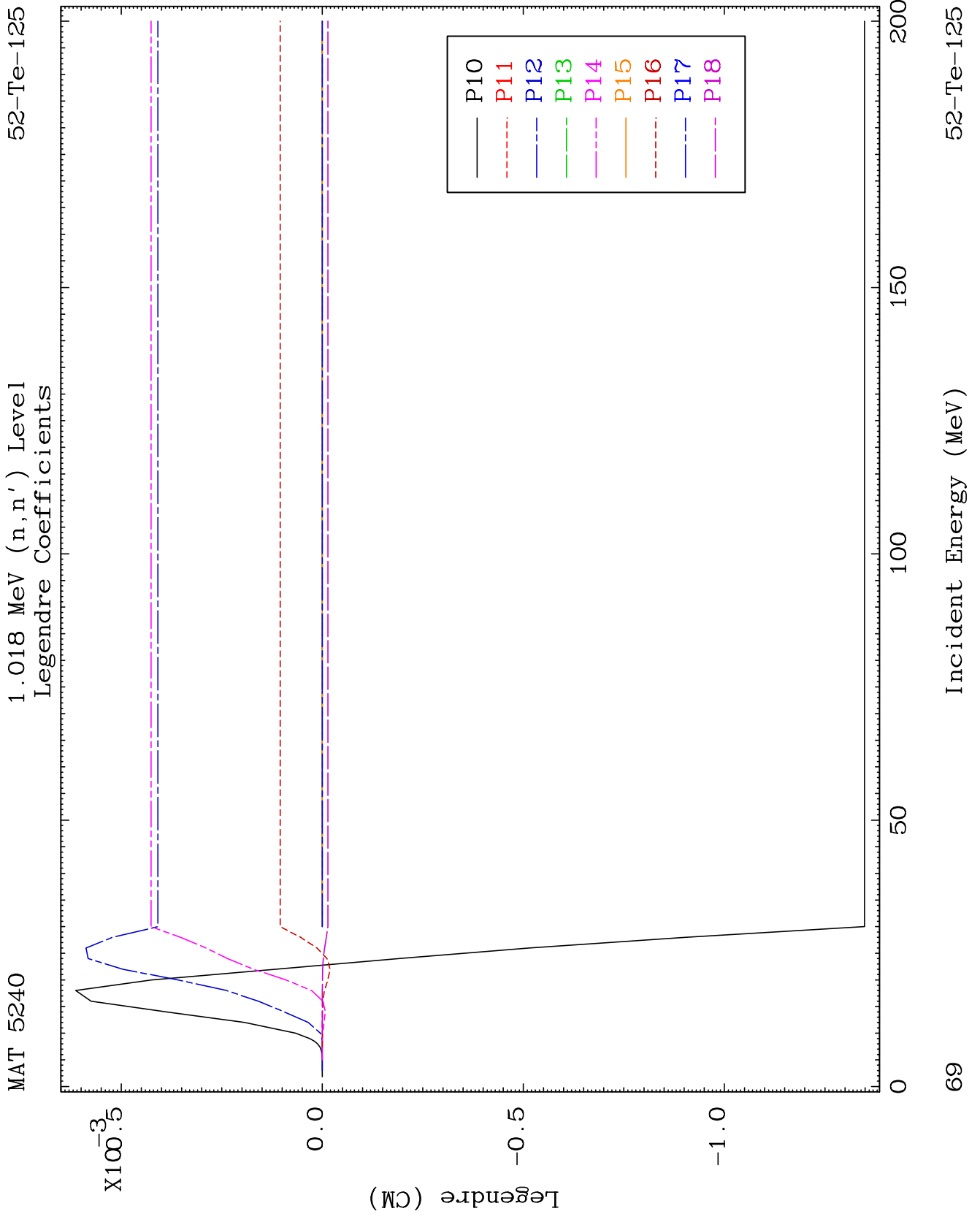


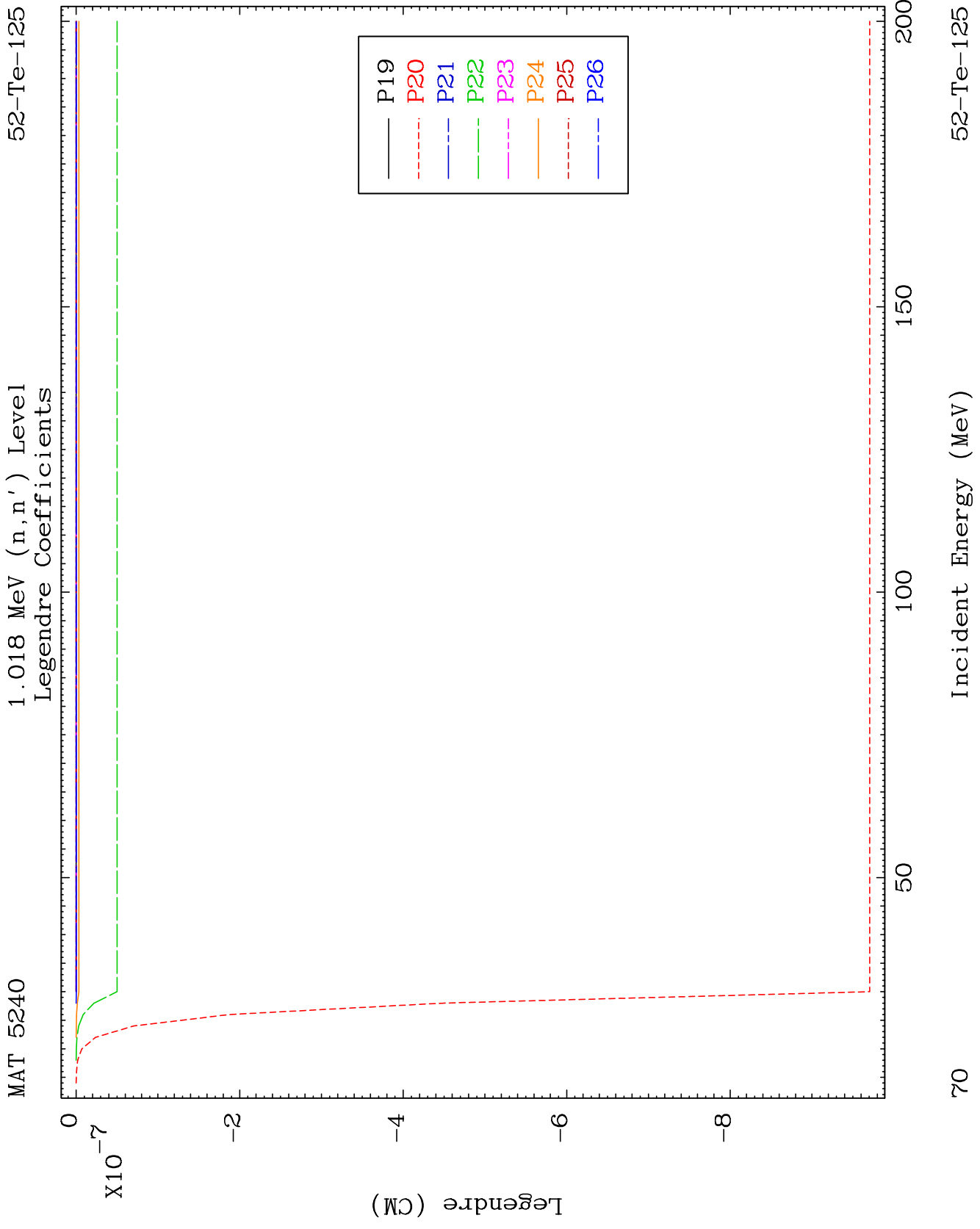


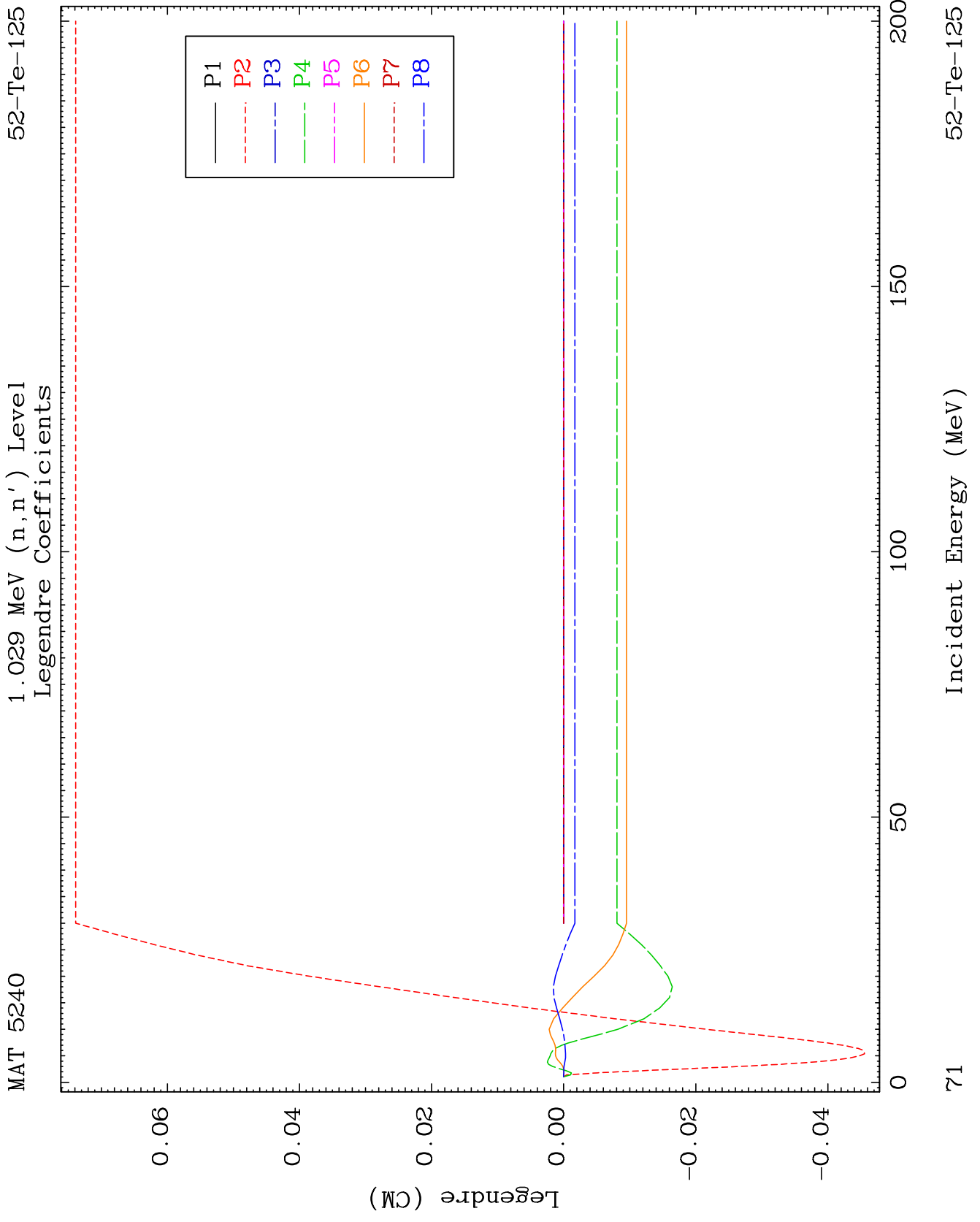


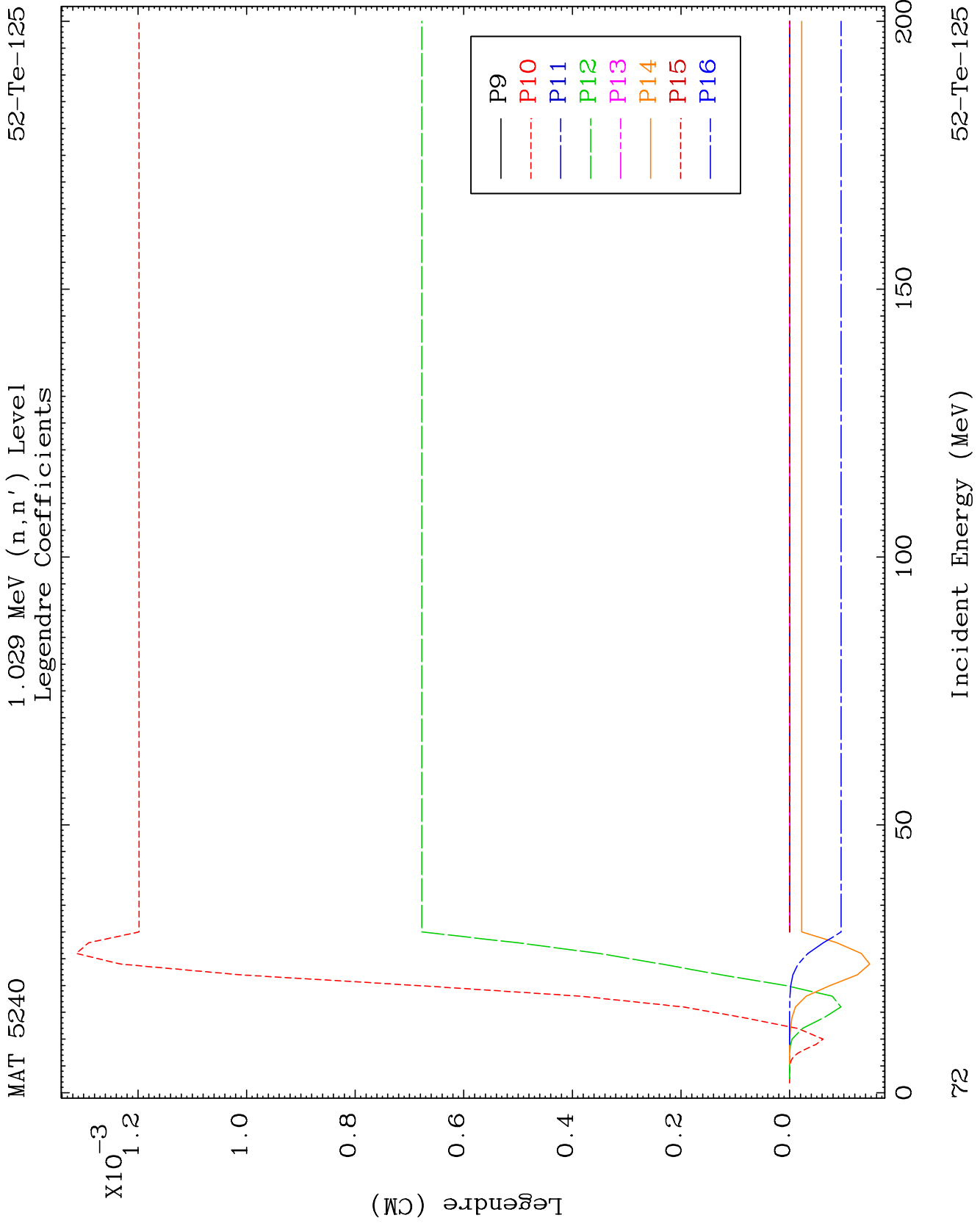


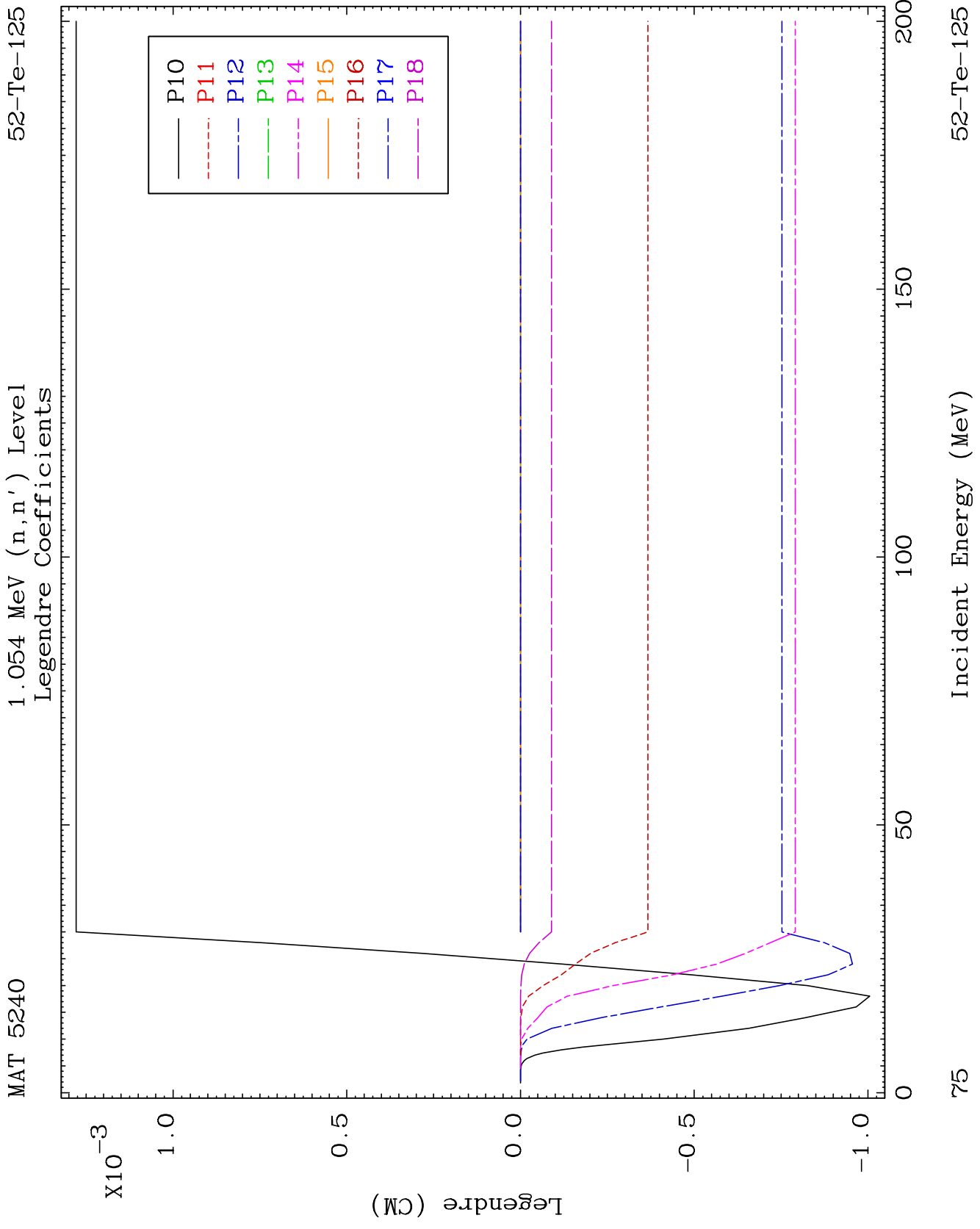


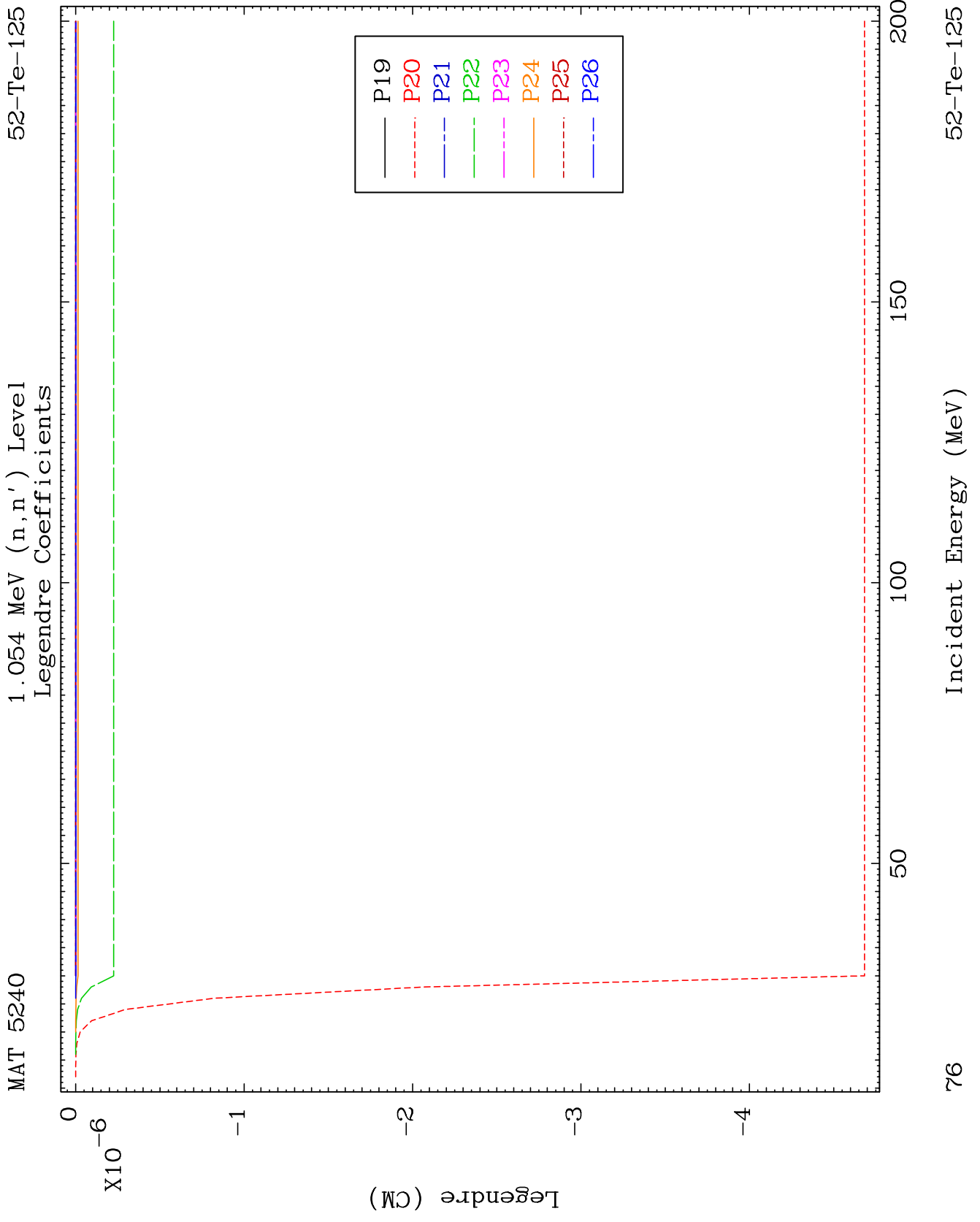


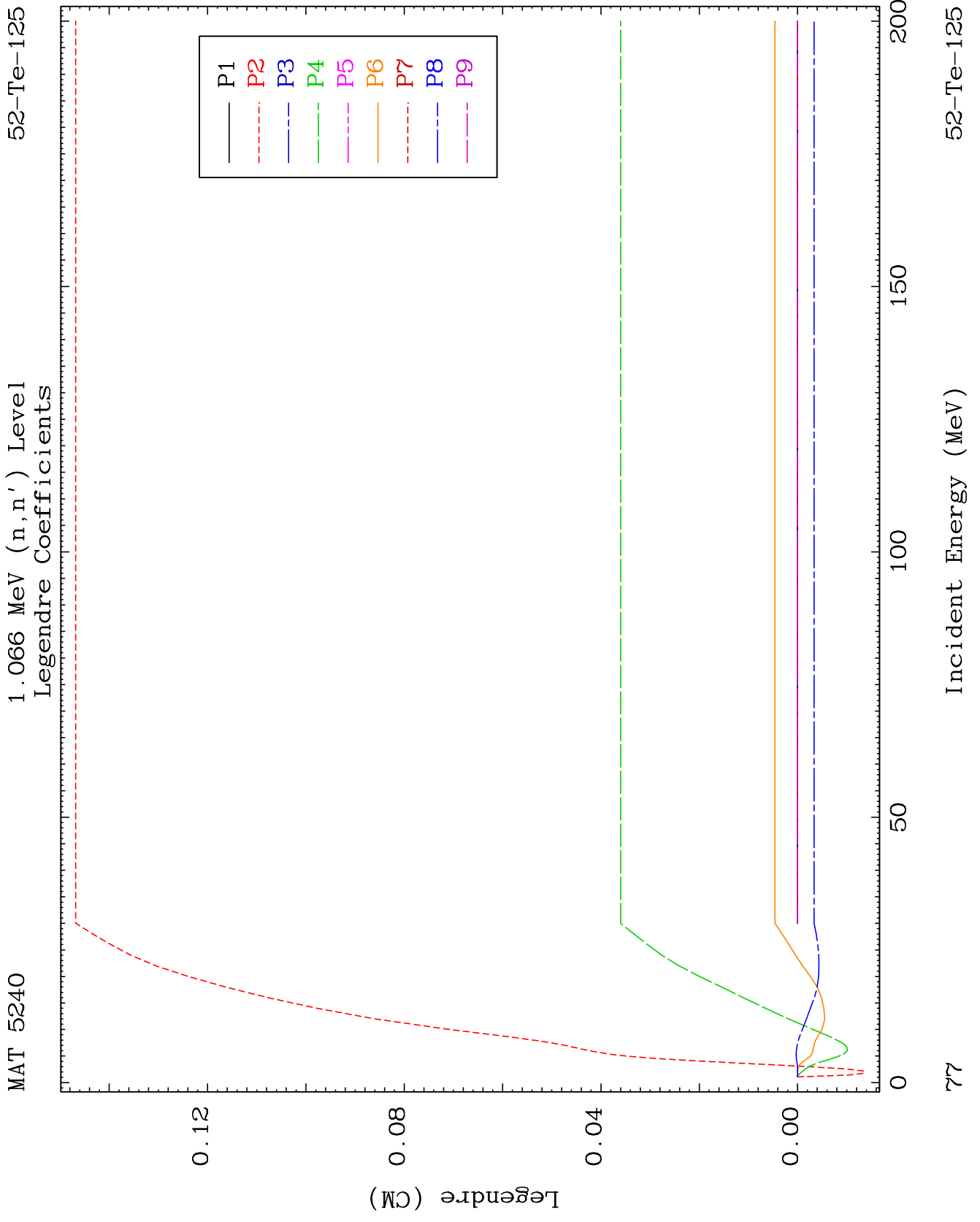


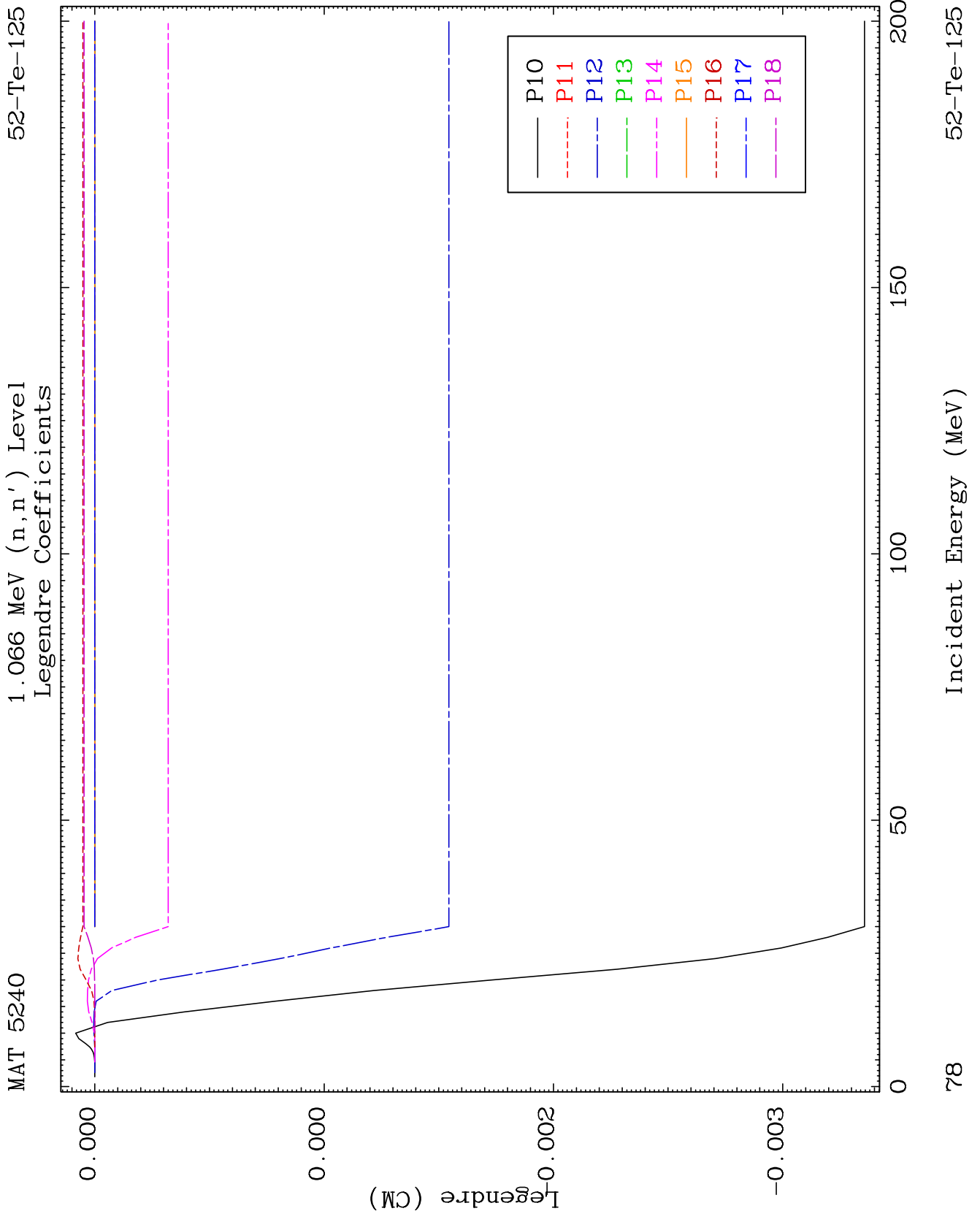


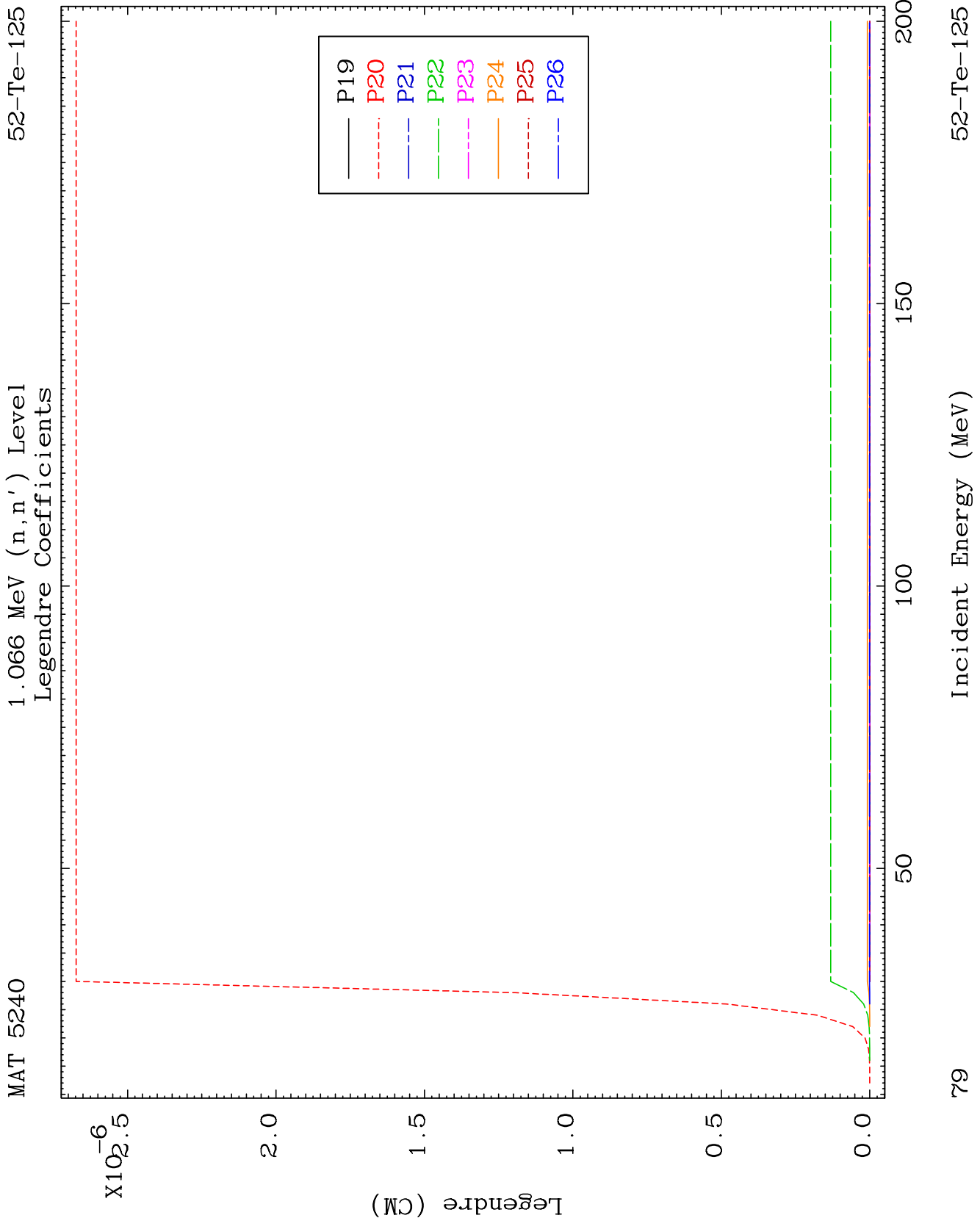


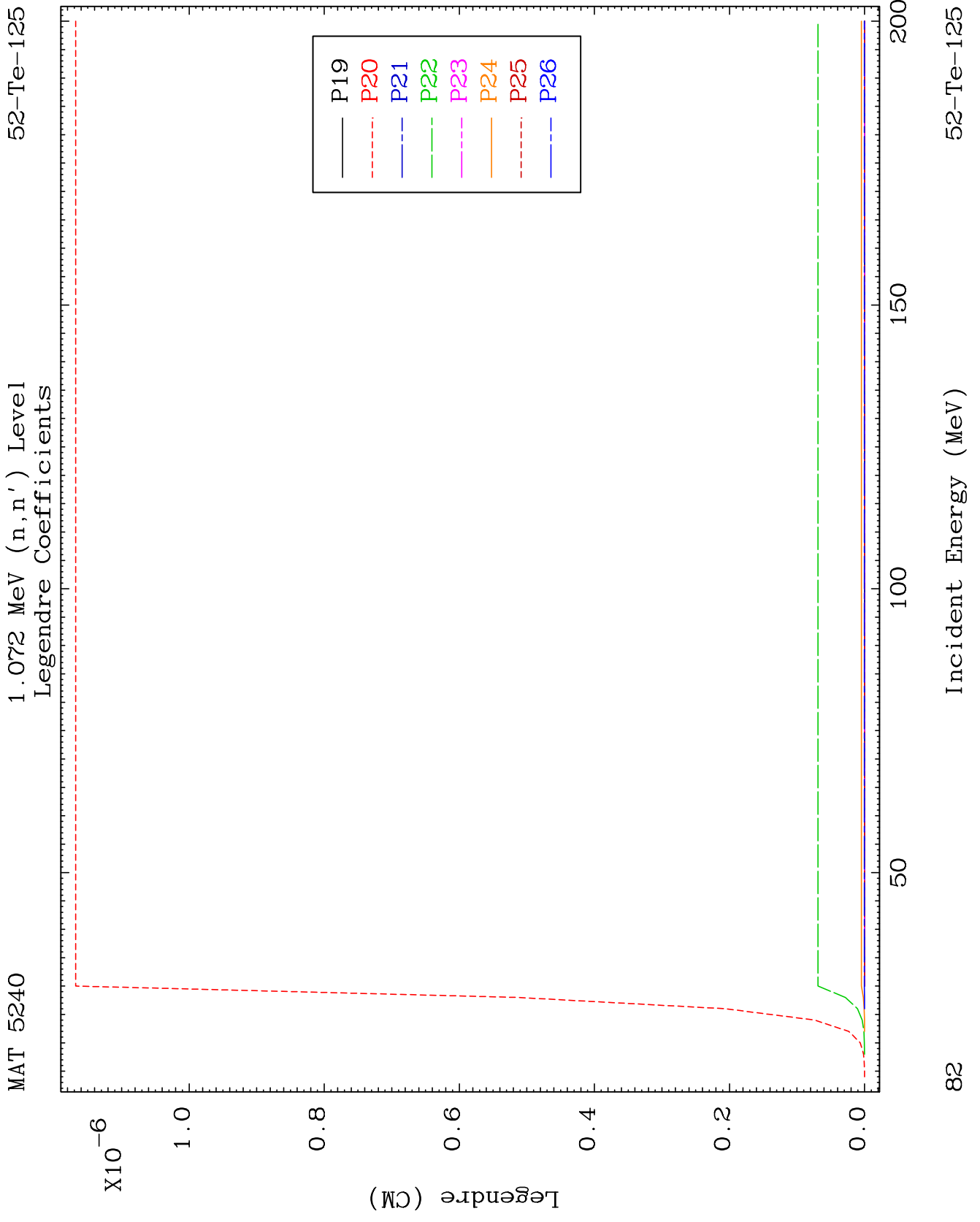


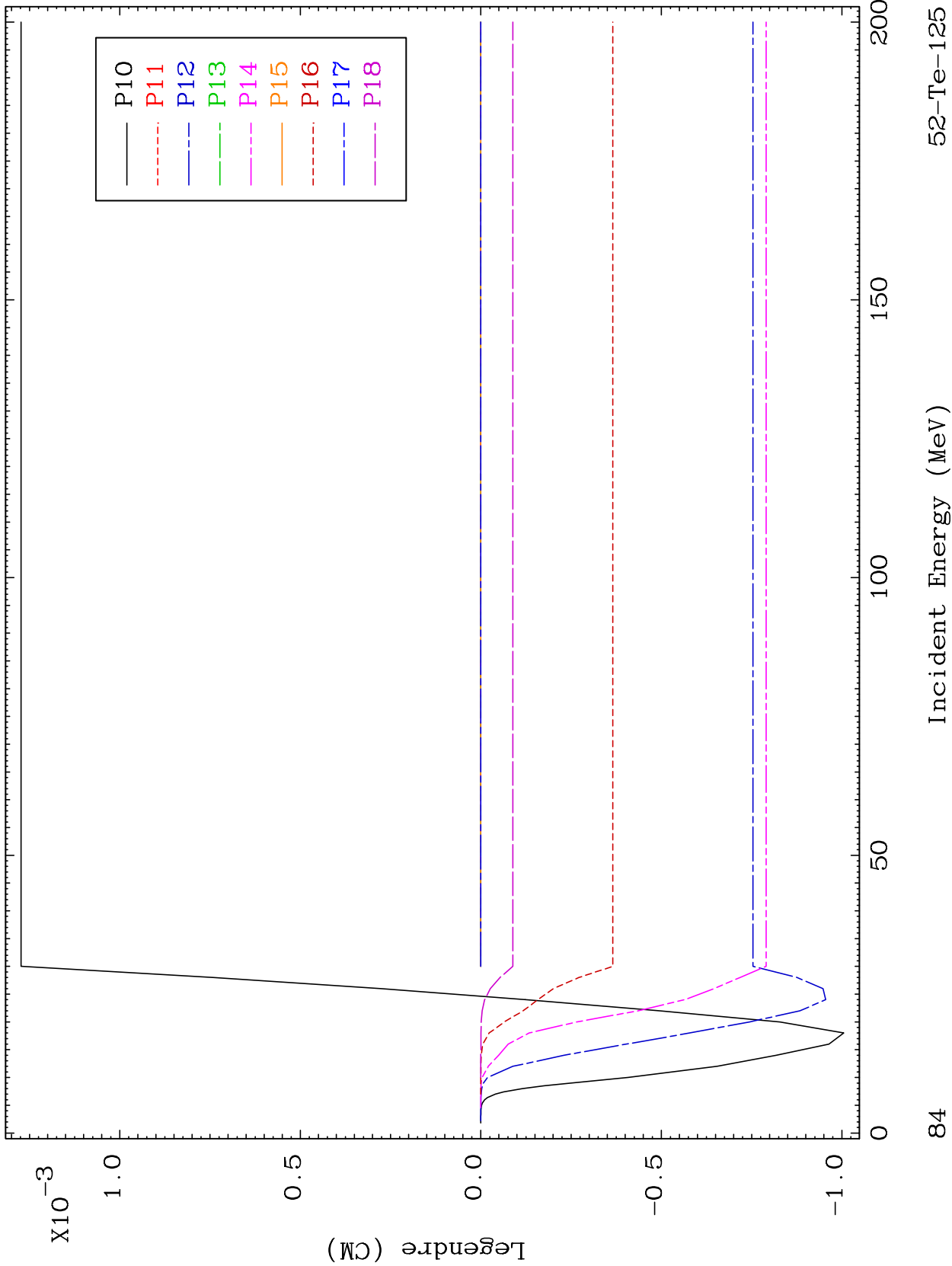


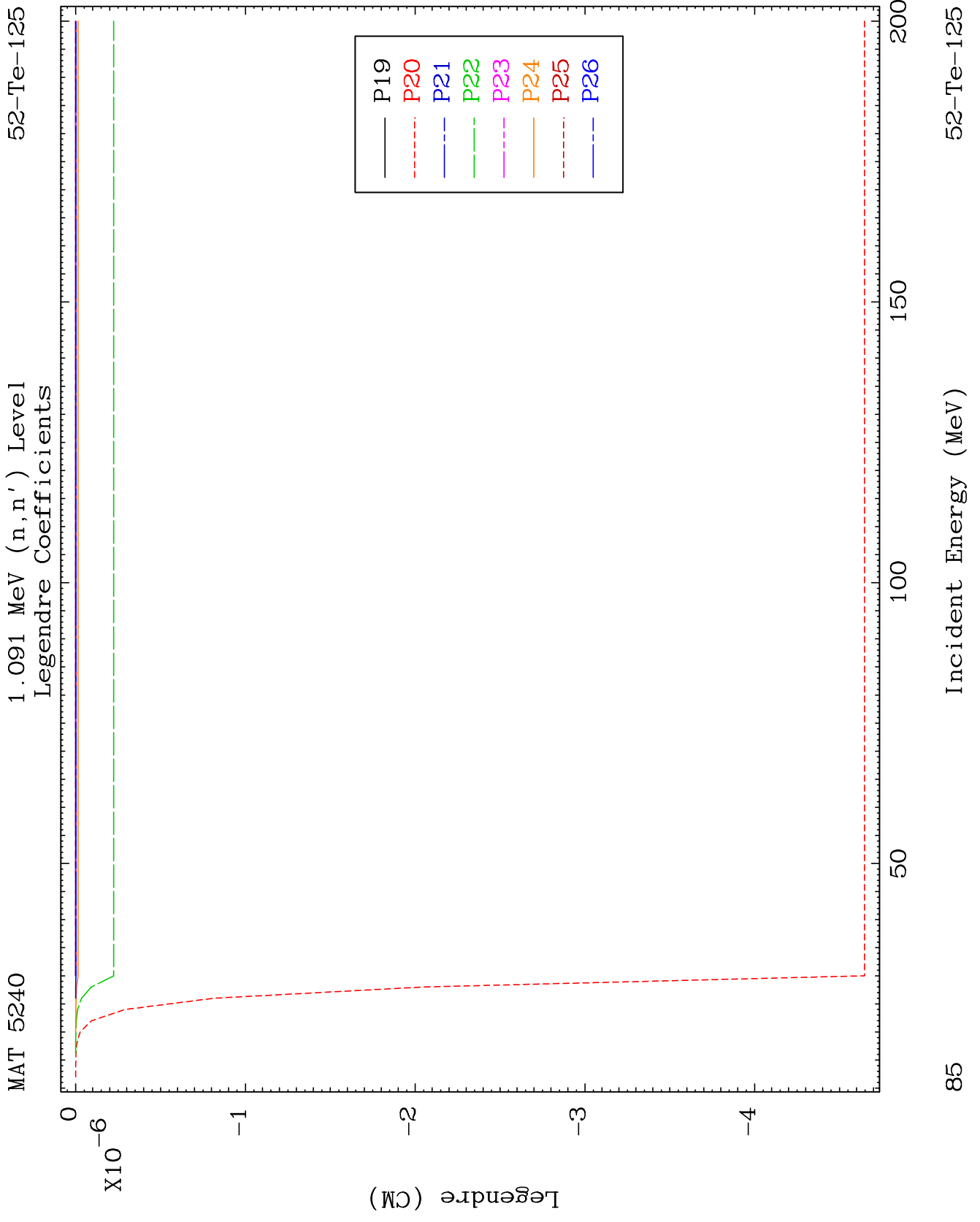


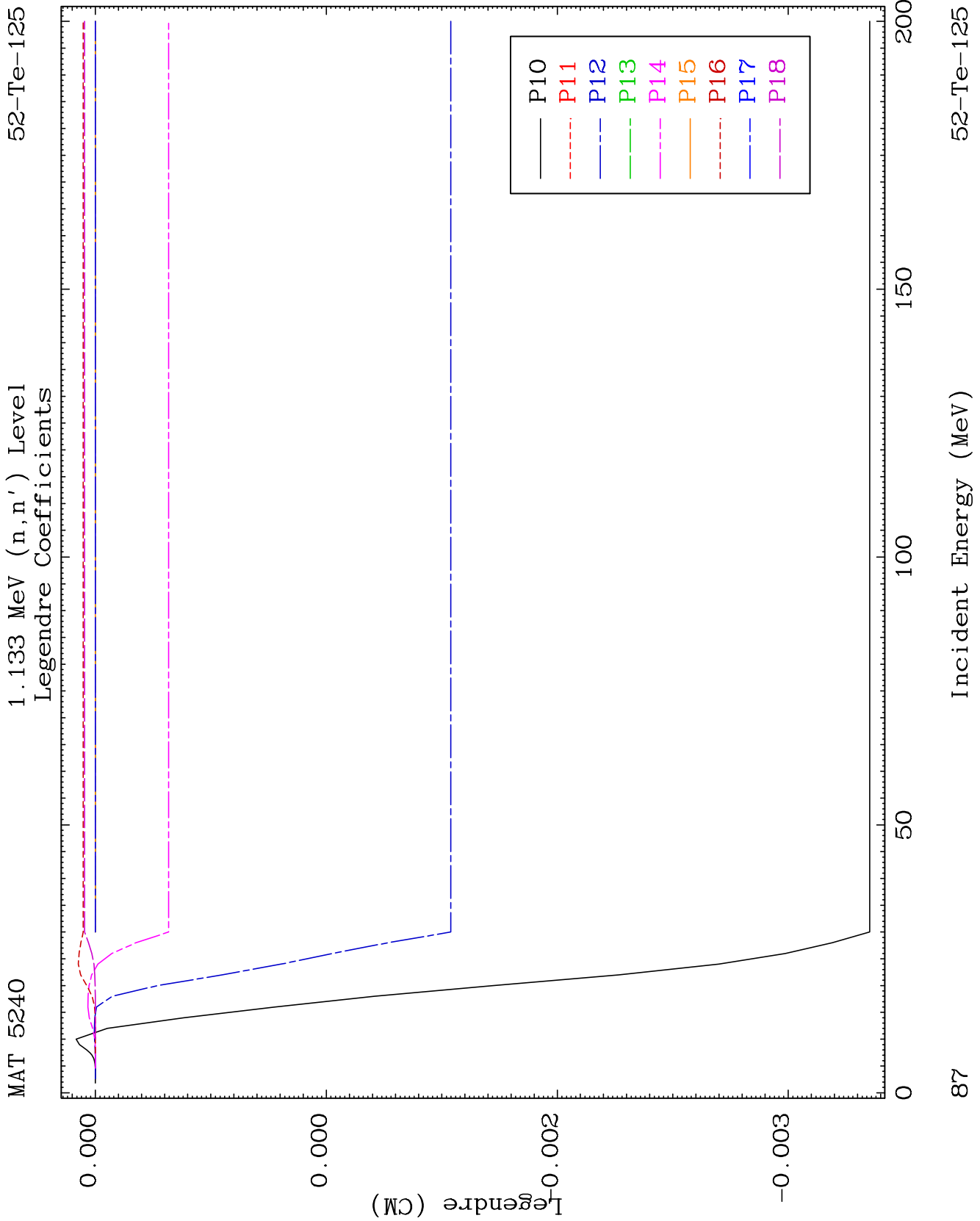


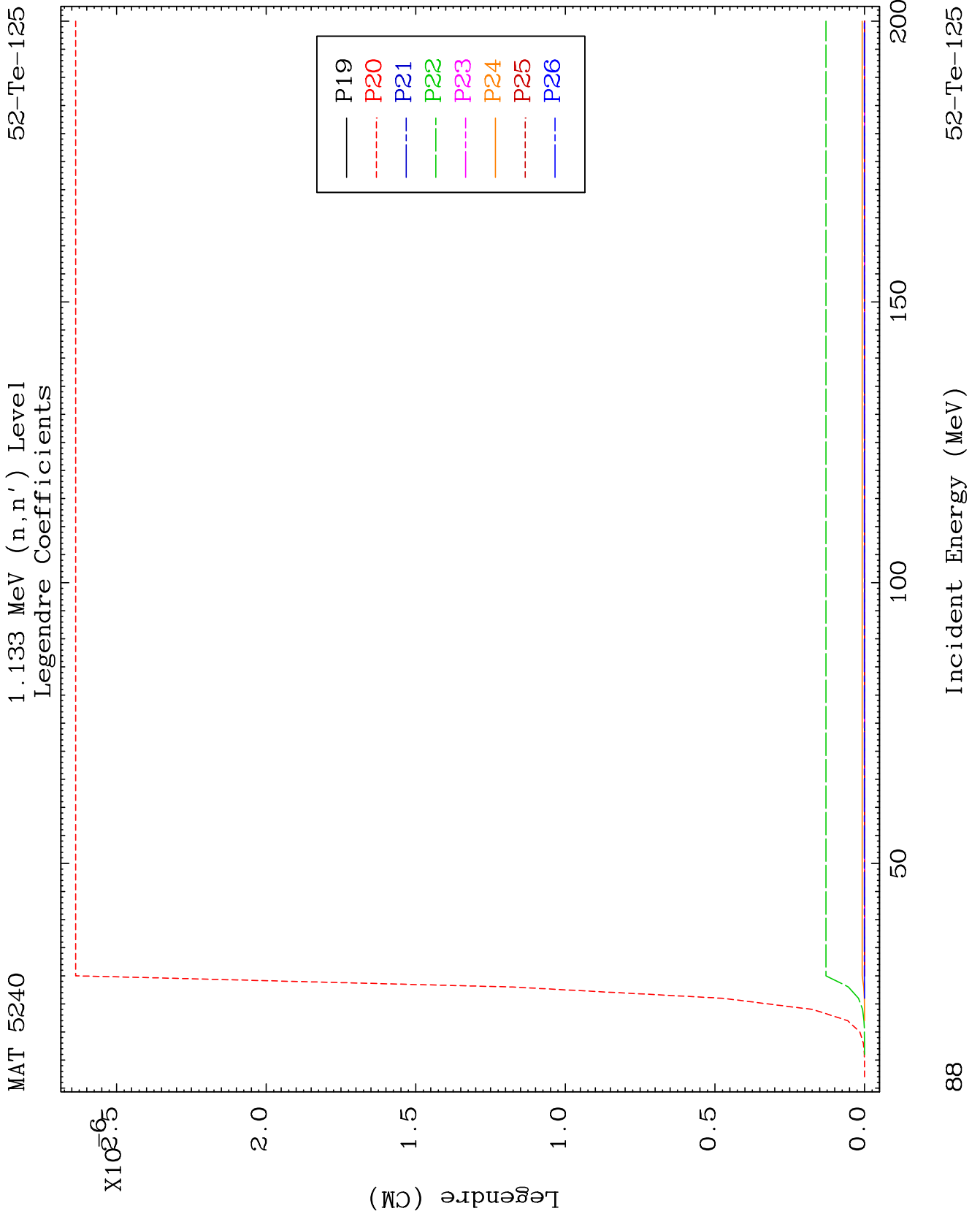


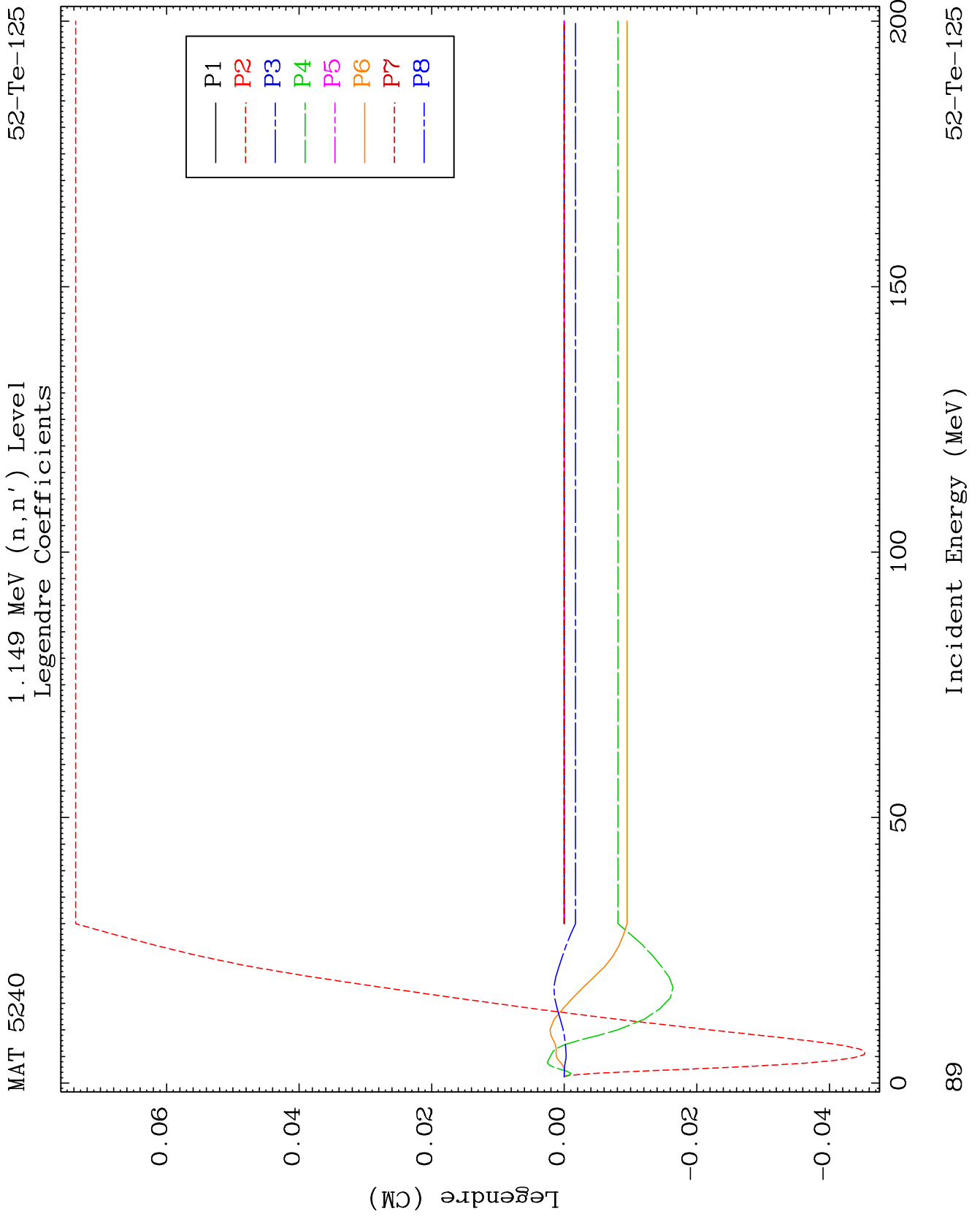


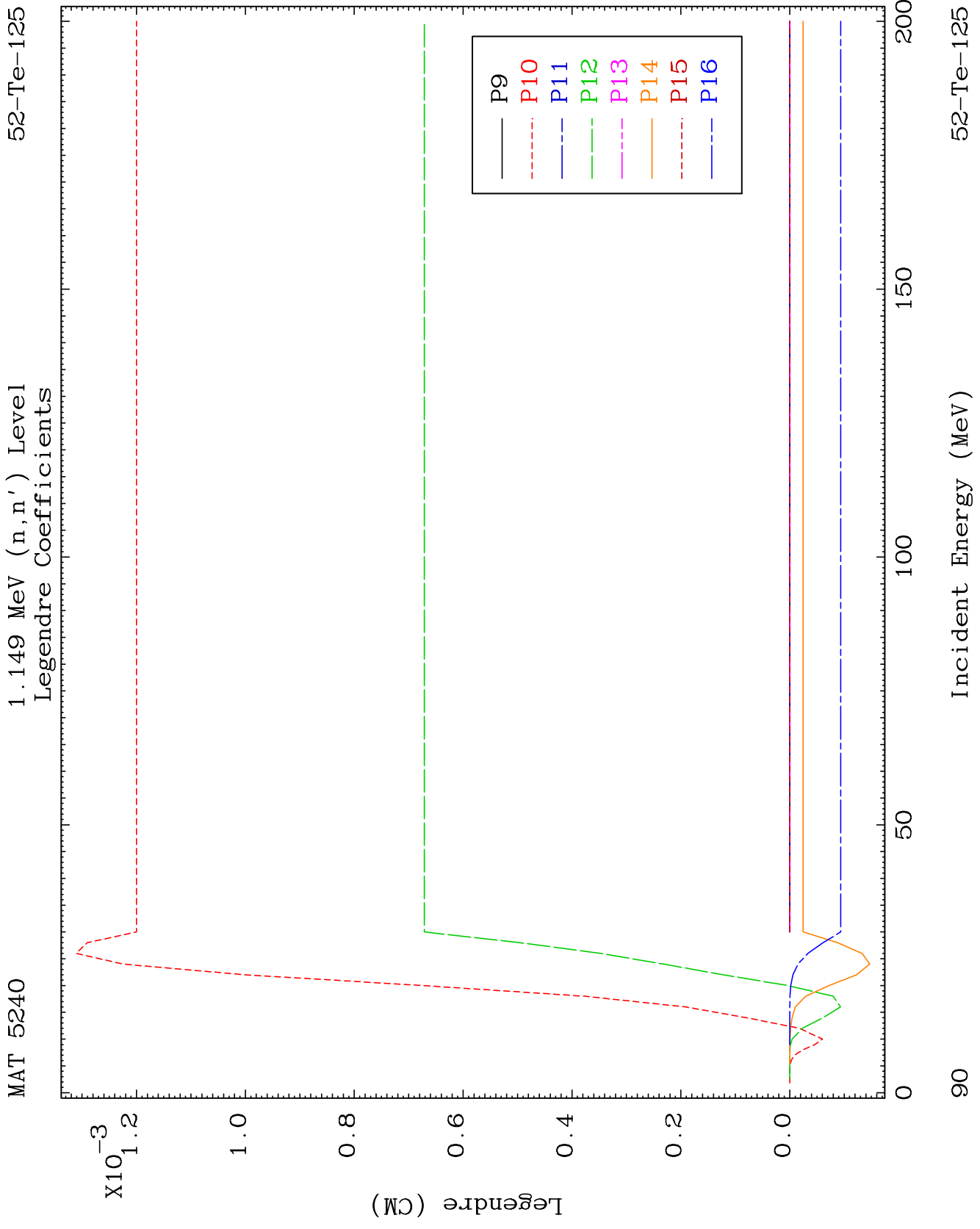


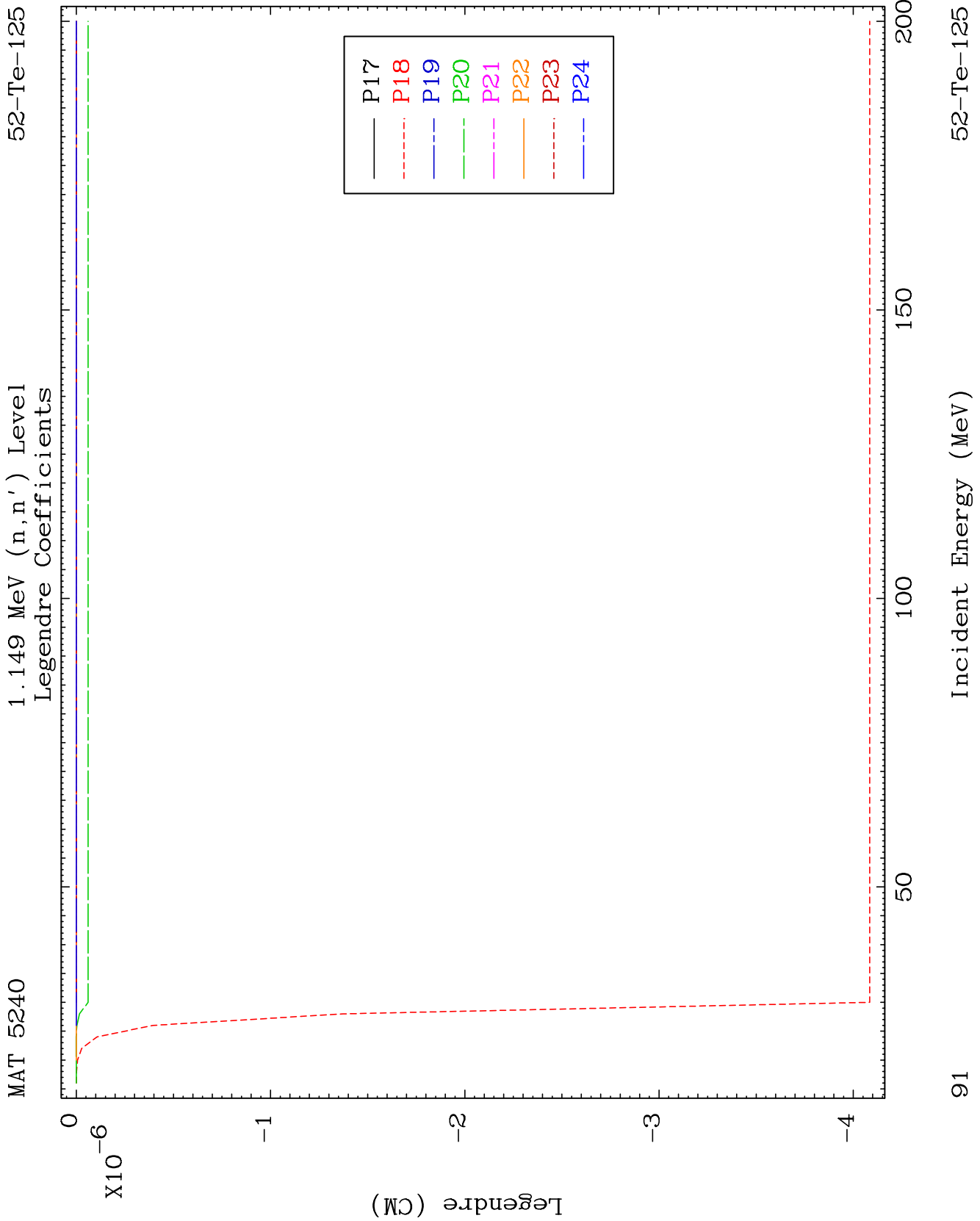


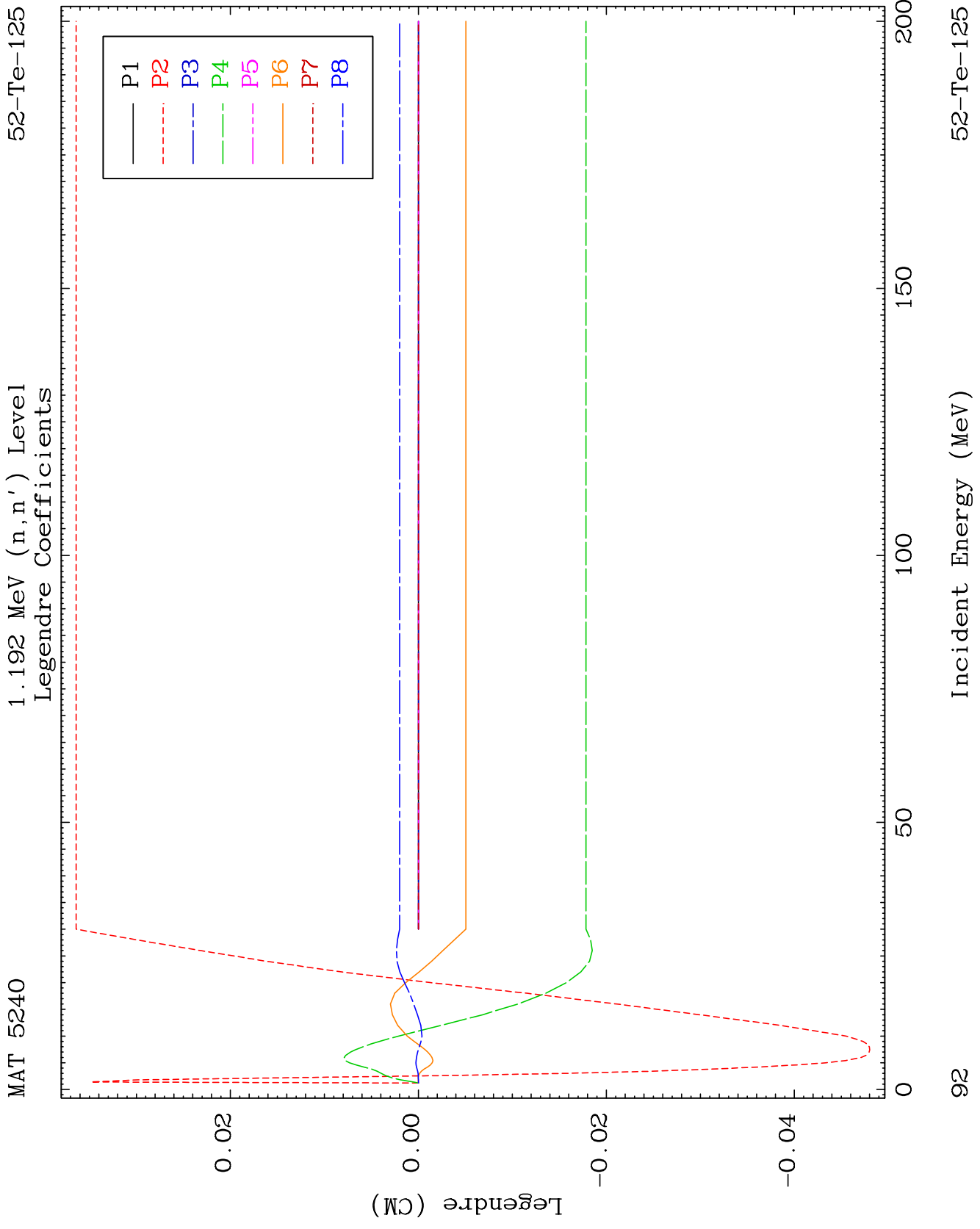


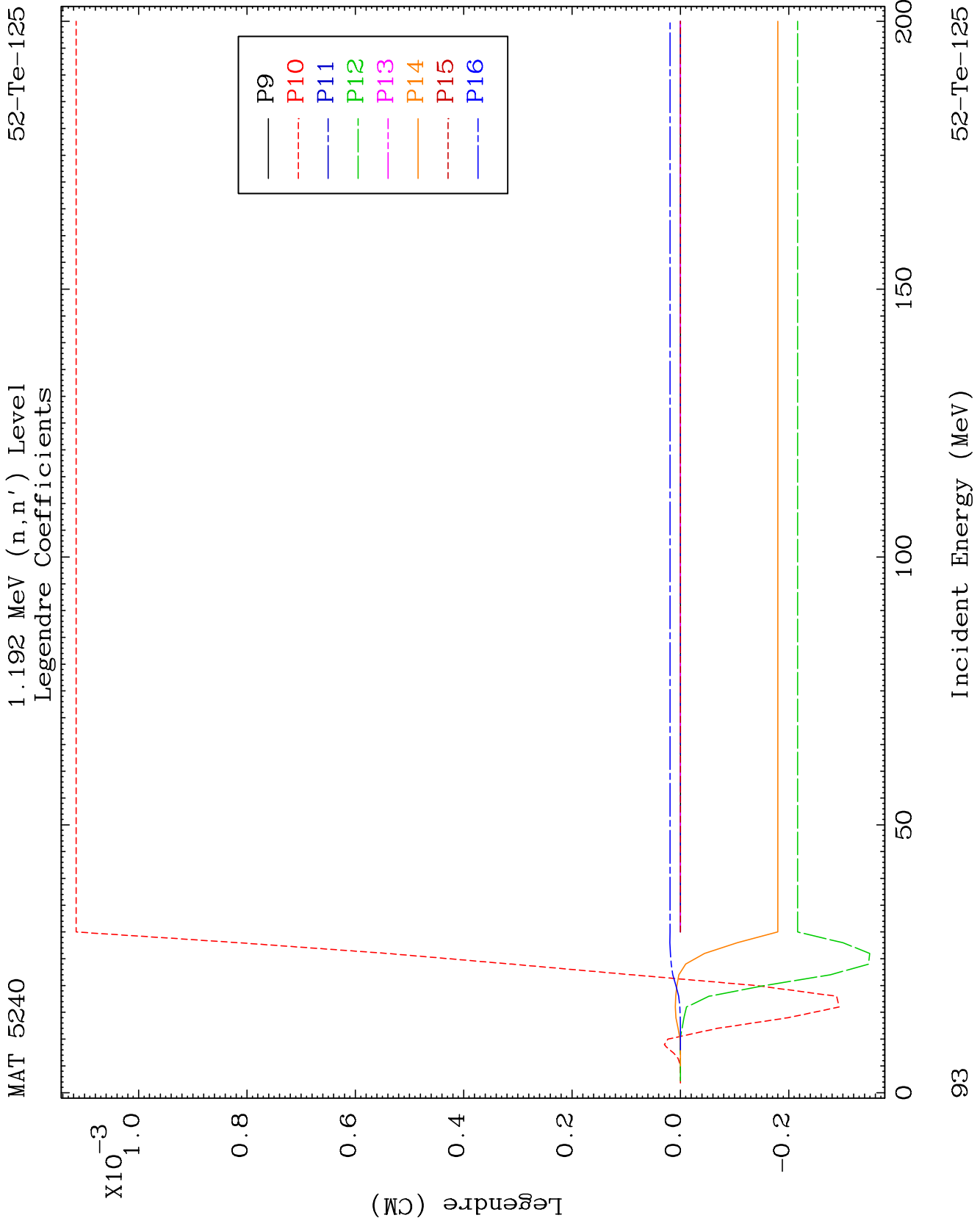


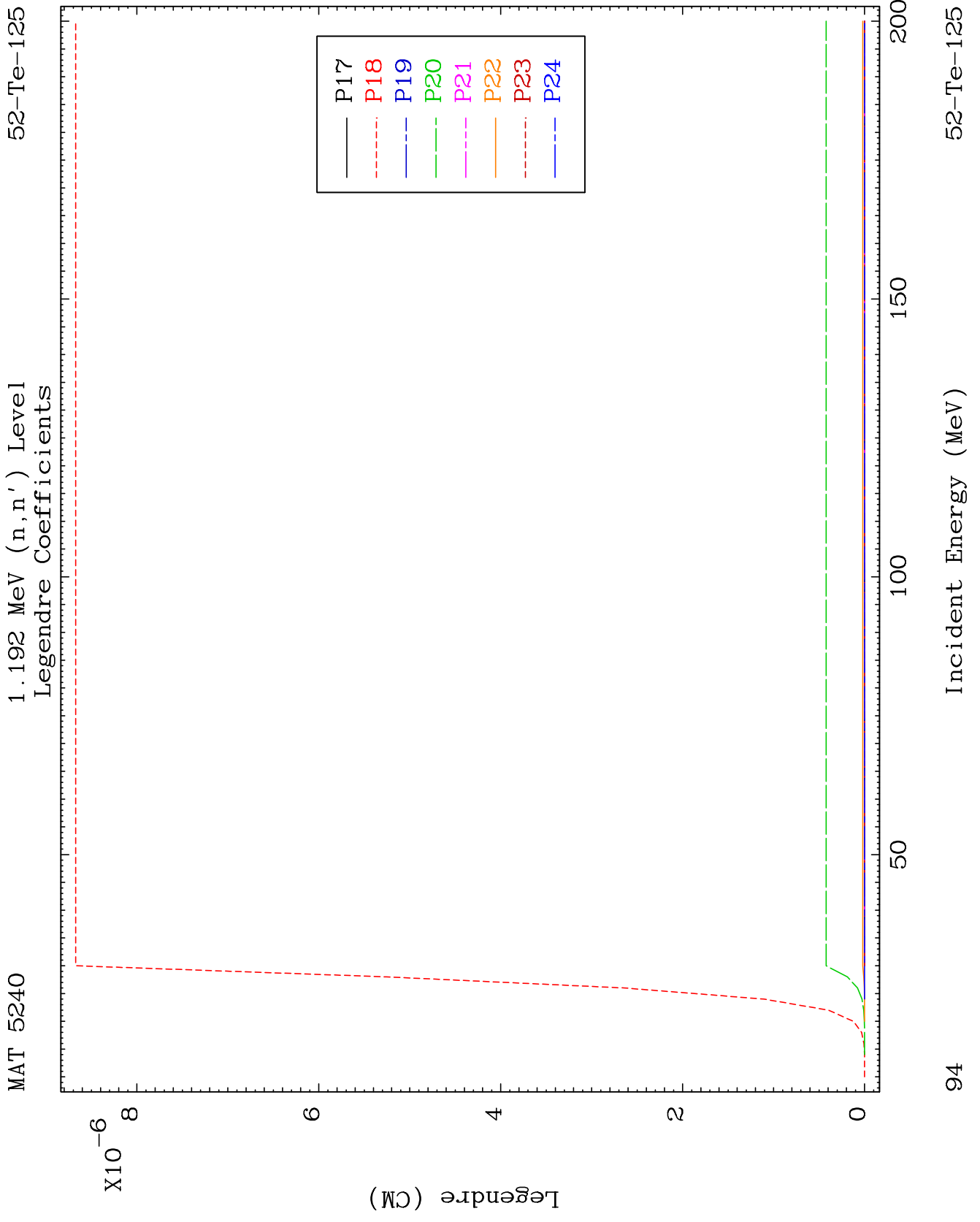


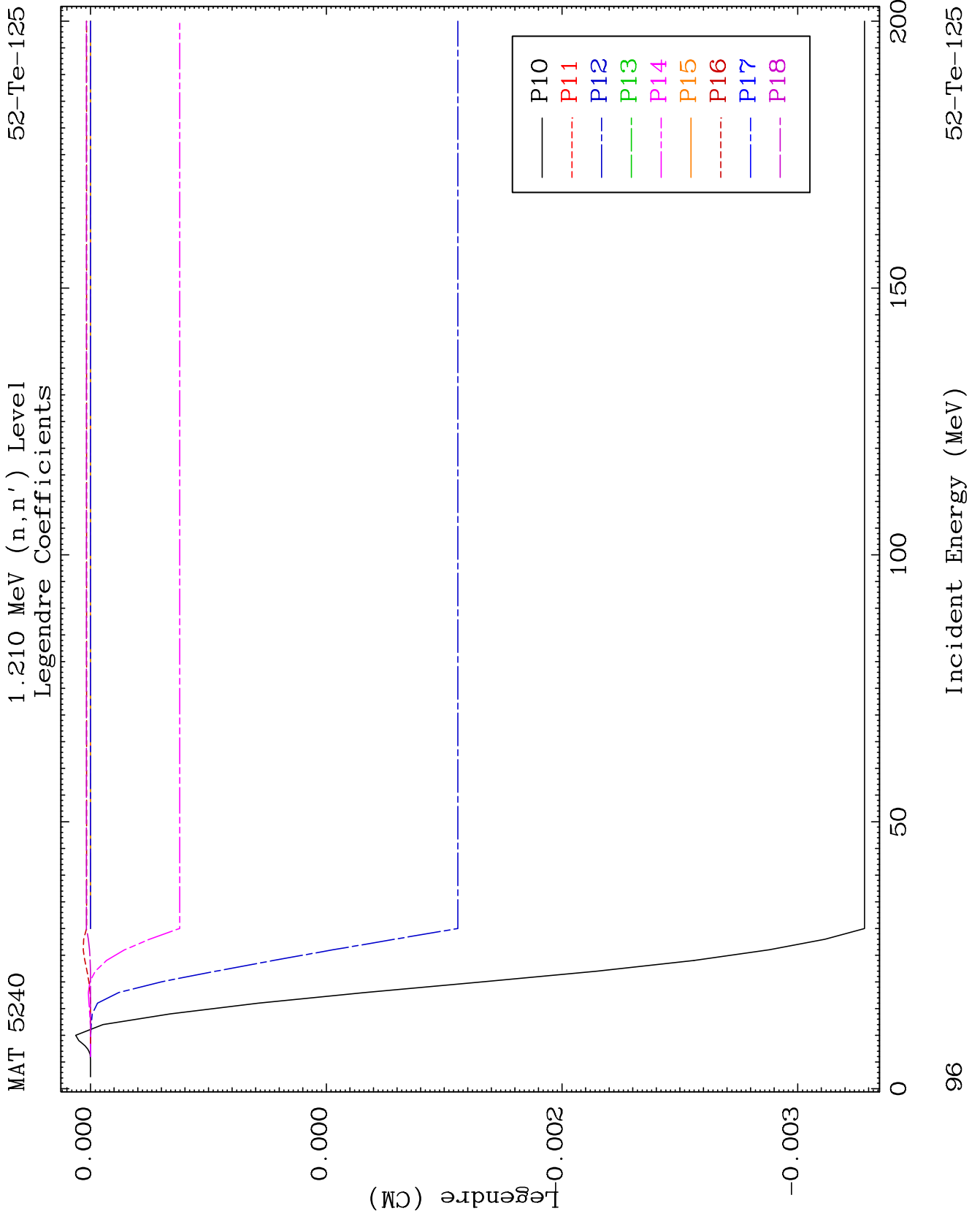


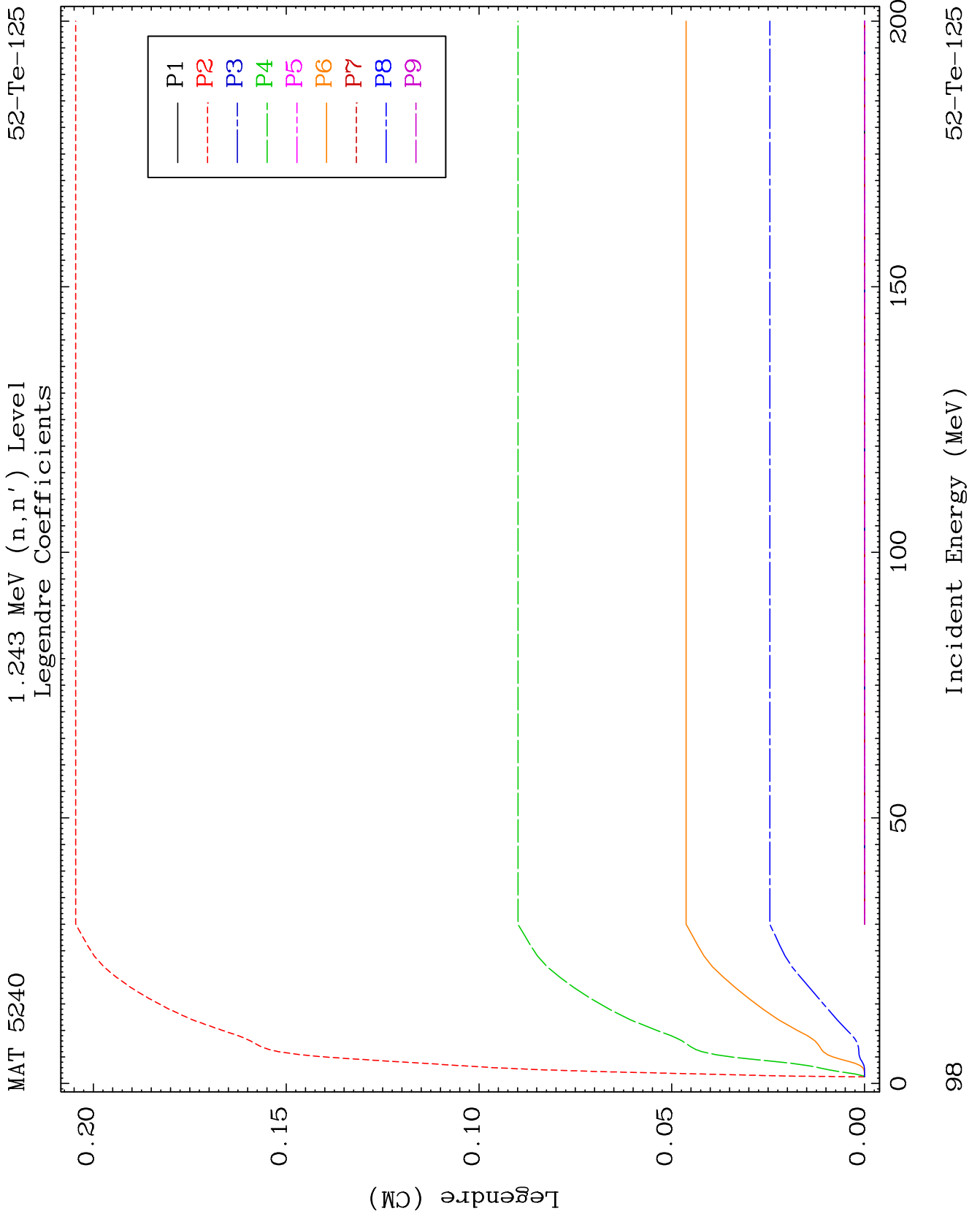


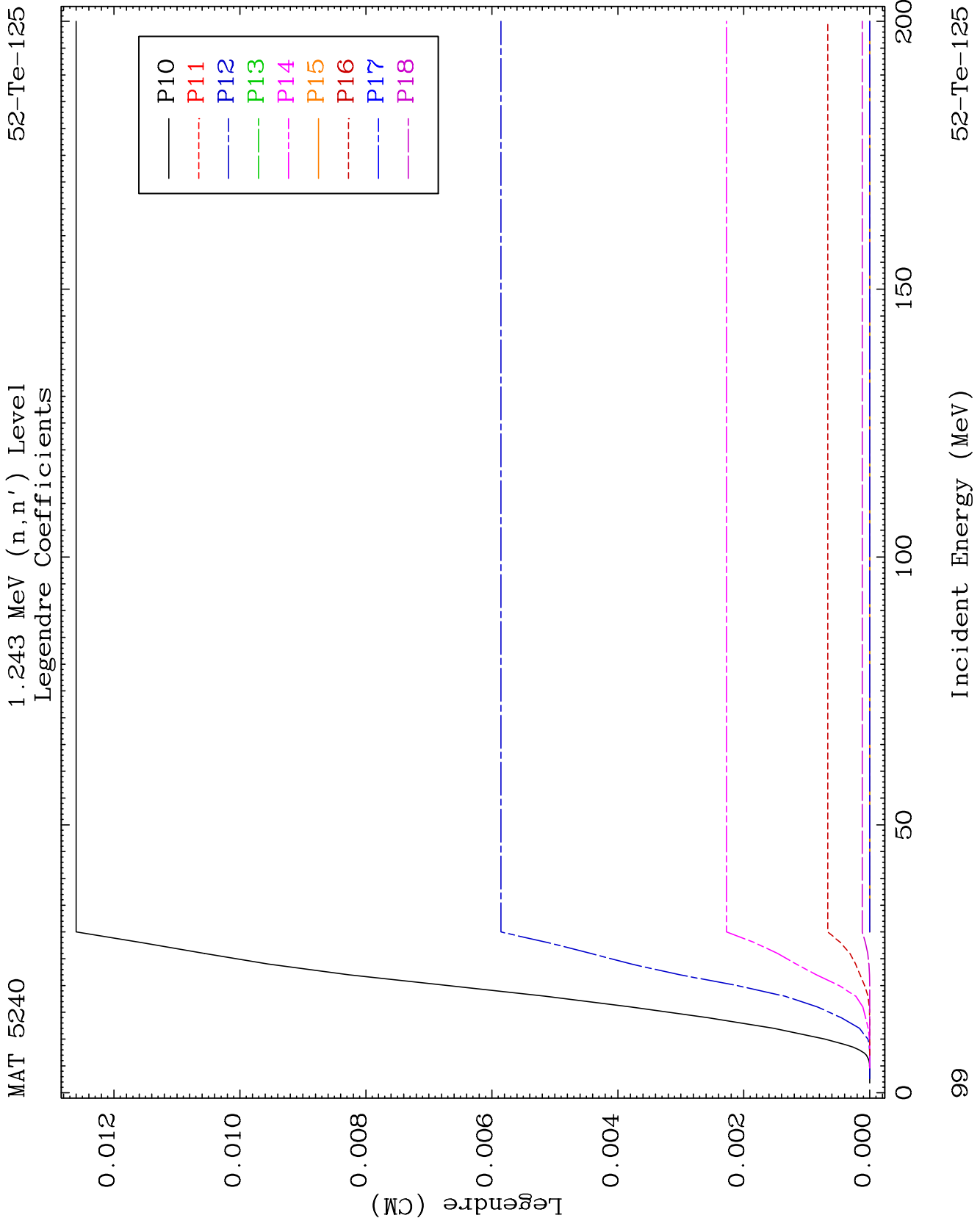


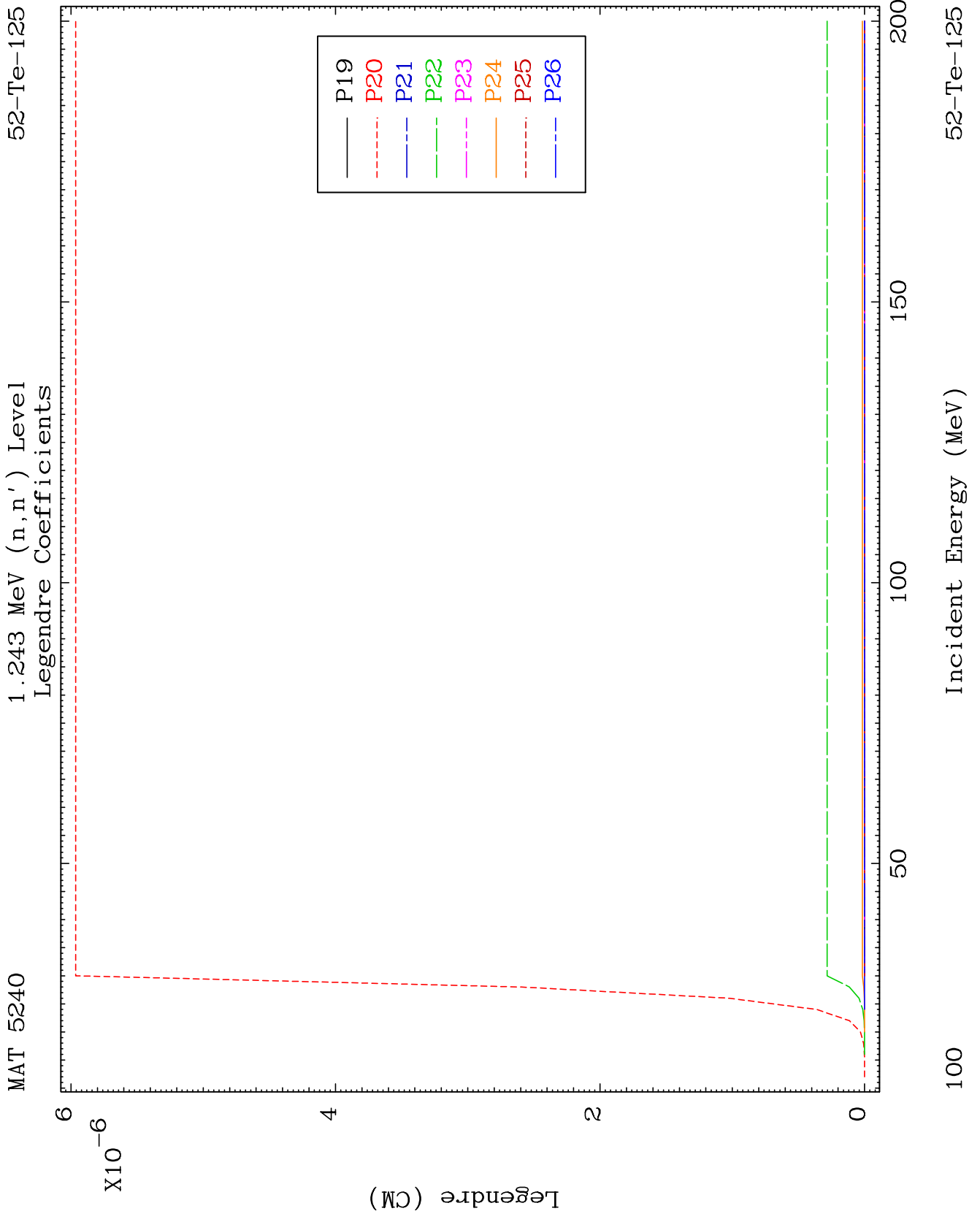


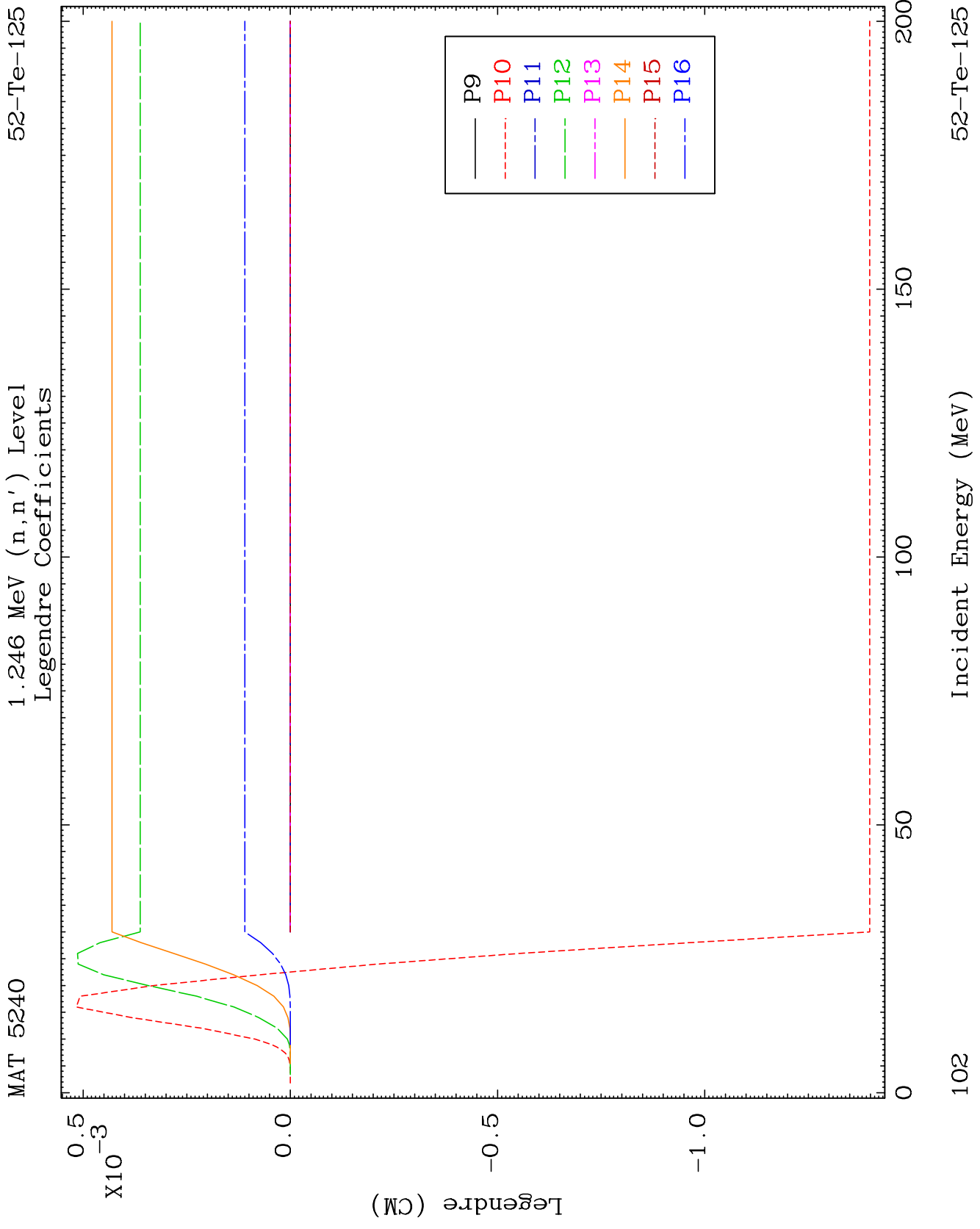


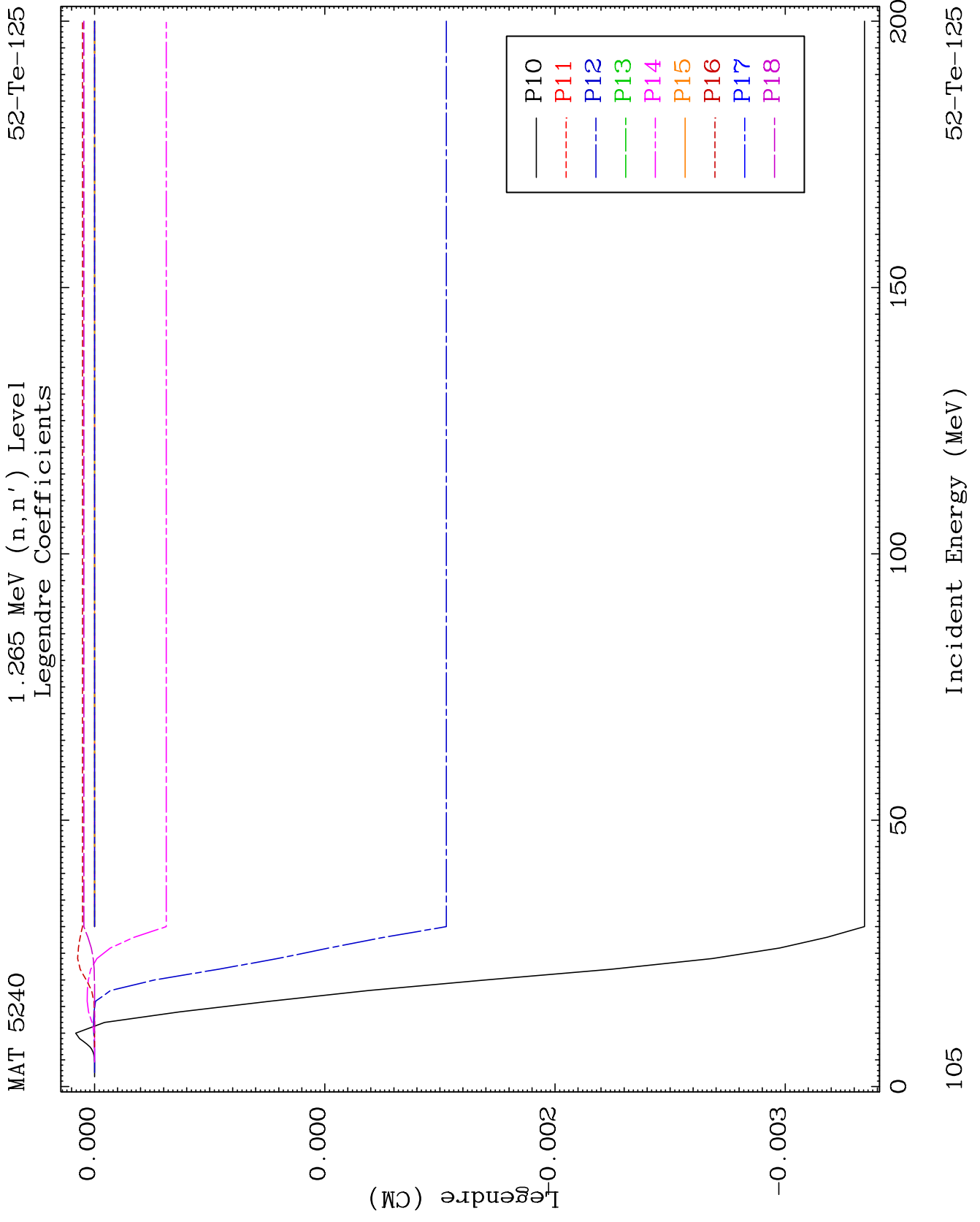


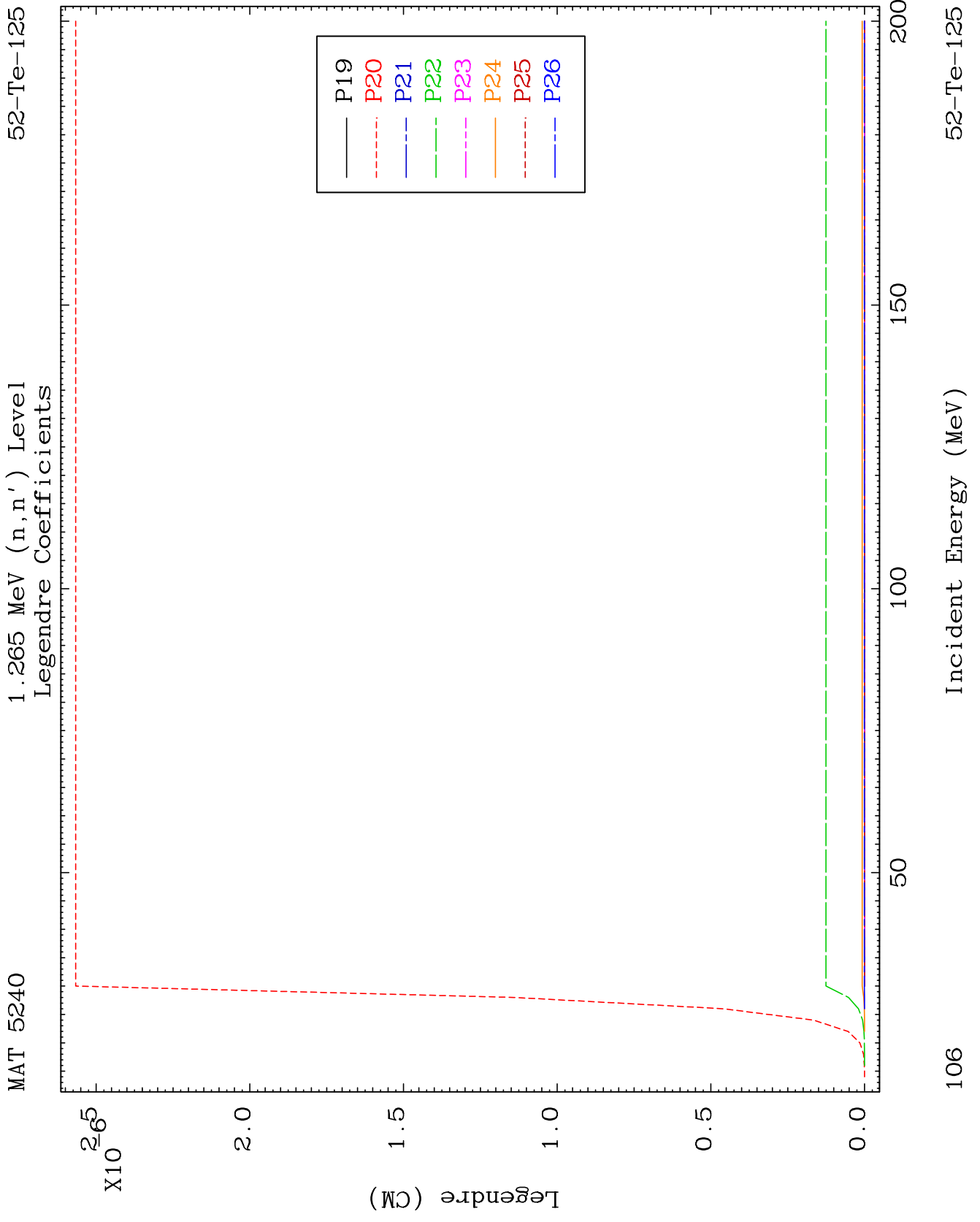








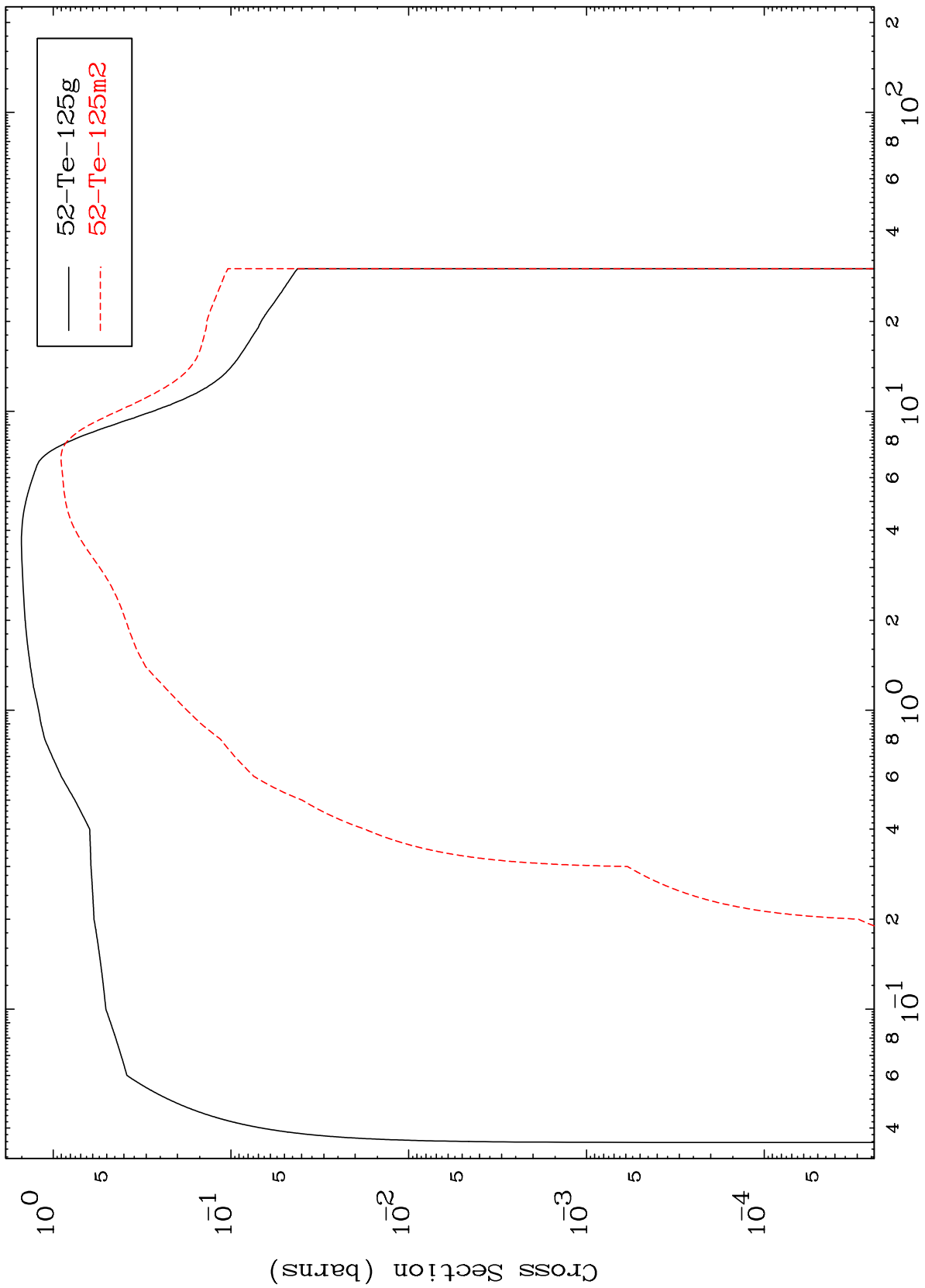




MAT 5240

52-Te-125

Inelastic
Radionuclide Production Cross Section



107

52-Te-125

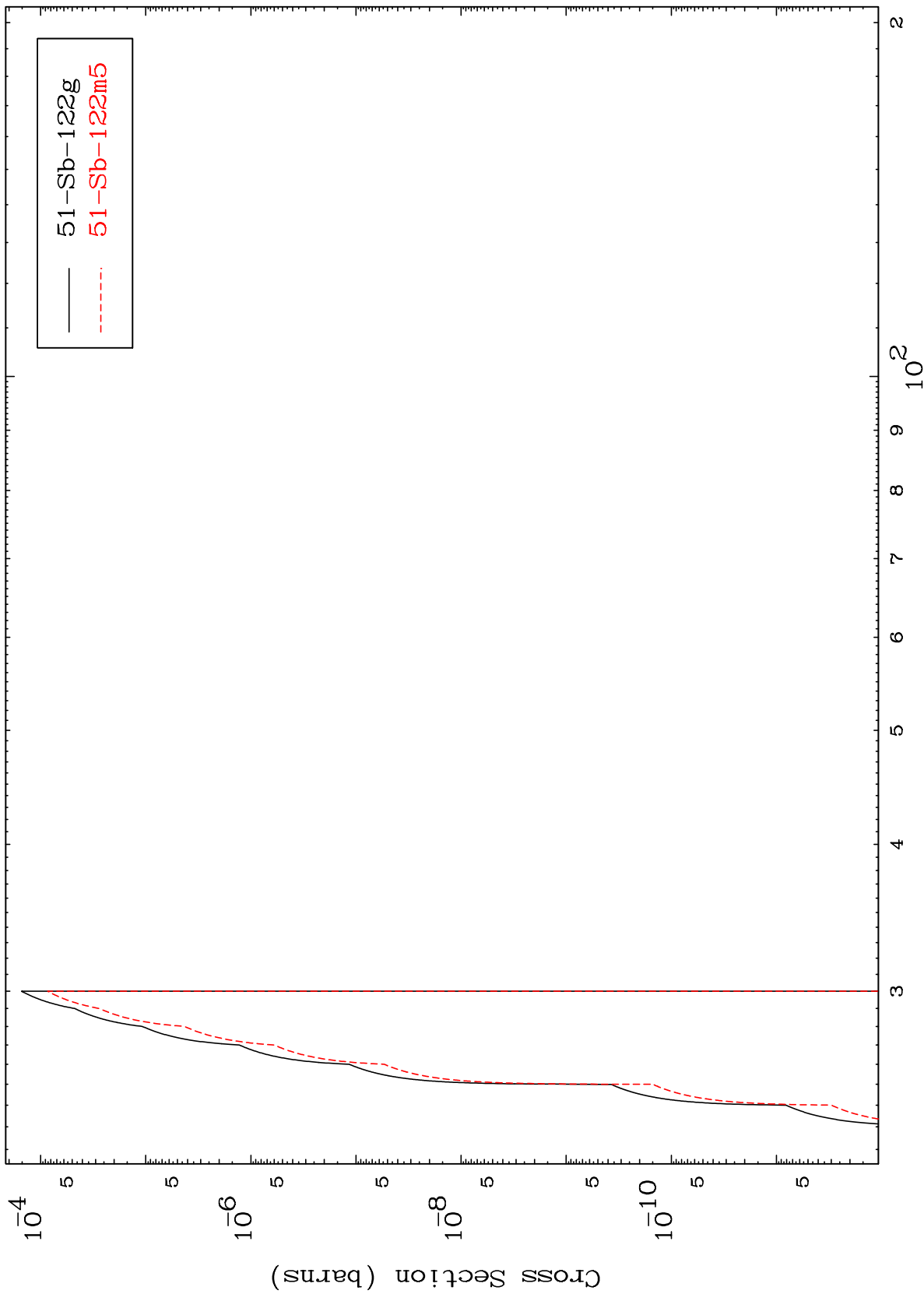
Incident Energy (MeV)

MAT 5240

(n,2n) d

52-Te-125

Radionuclide Production Cross Section



108

Incident Energy (MeV)

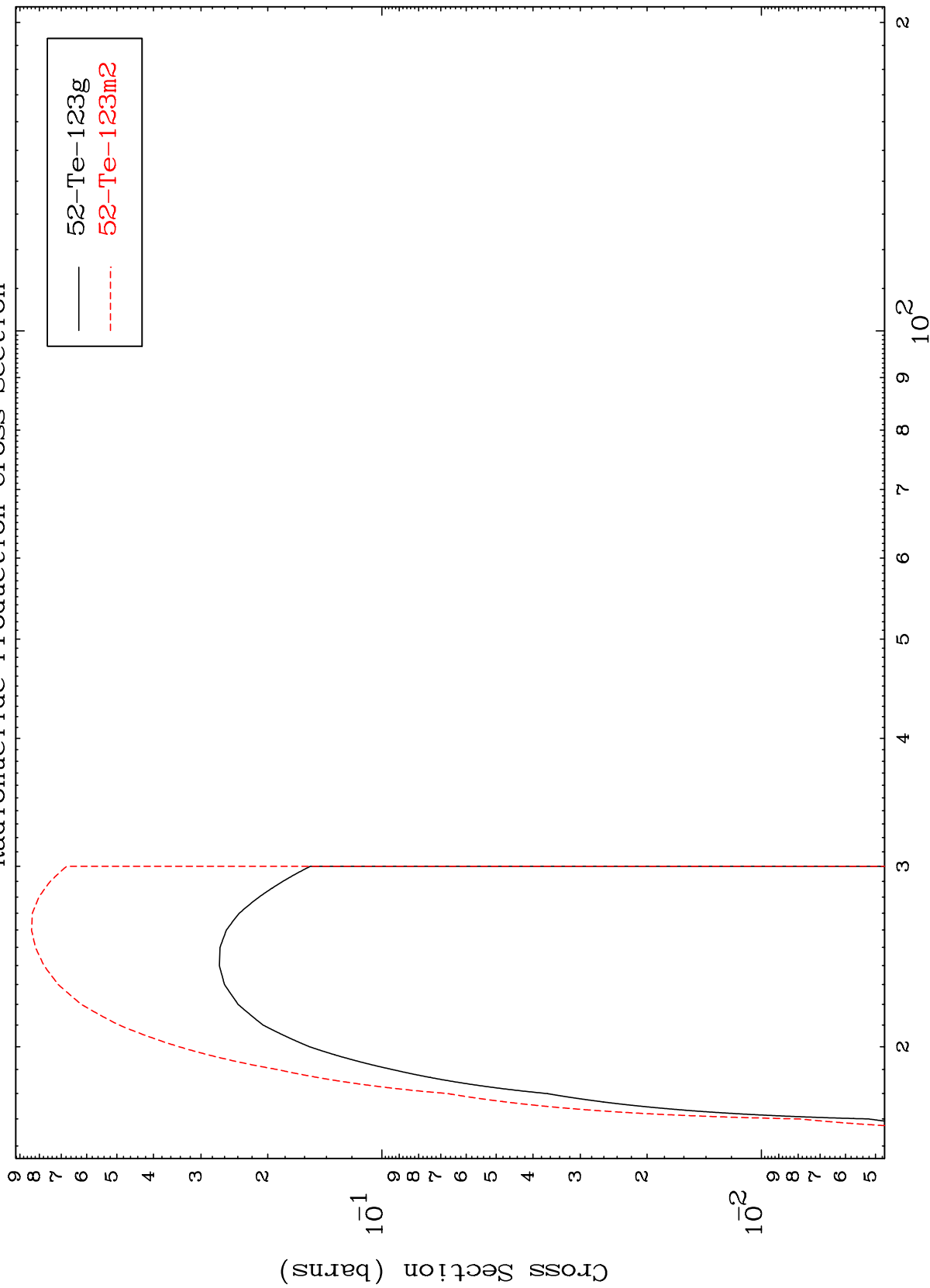
52-Te-125

MAT 5240

52-Te-125

(n,3n)

Radionuclide Production Cross Section



109

Incident Energy (MeV)

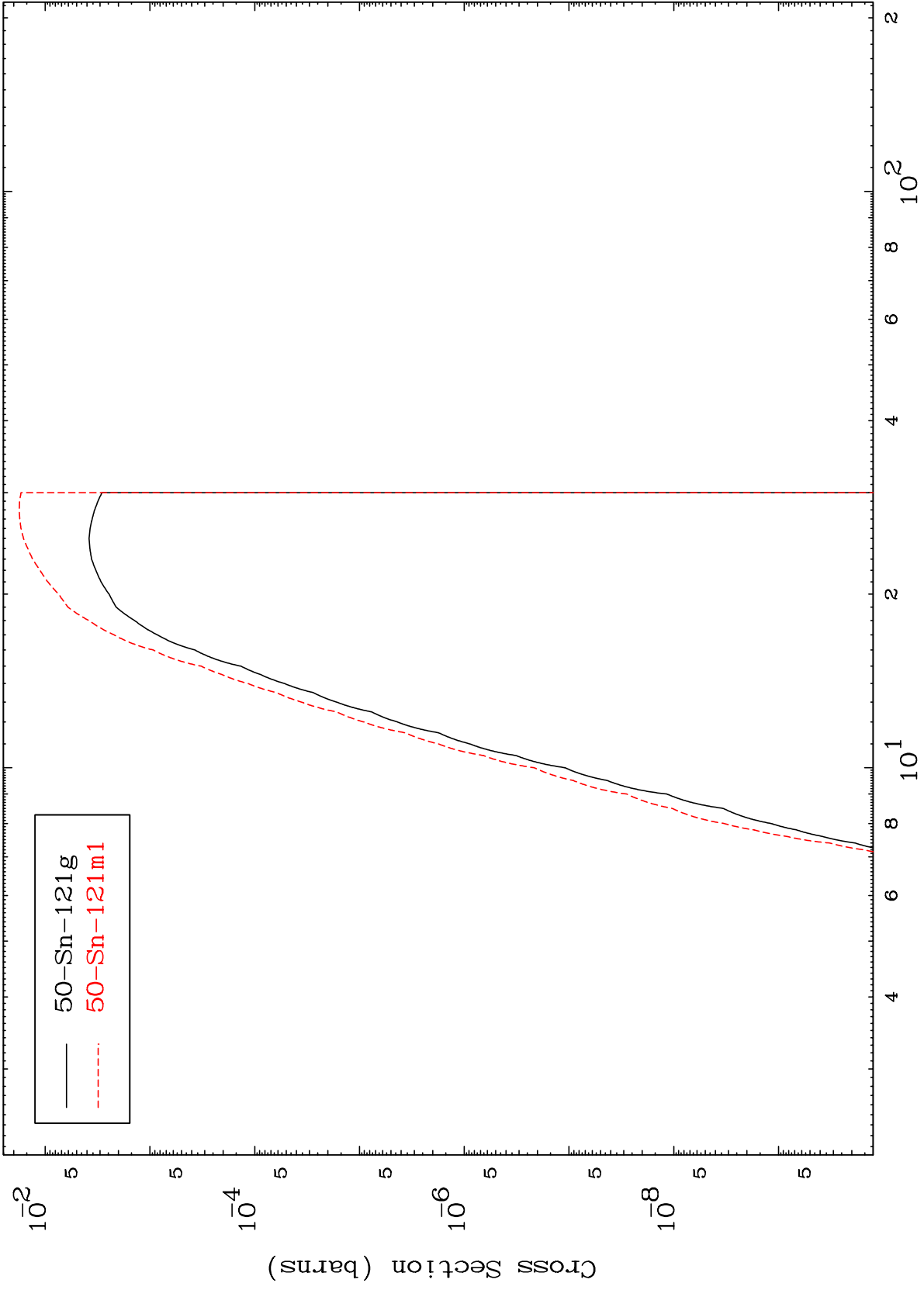
52-Te-125

MAT 5240

52-Te-125

(n,n') α

Radionuclide Production Cross Section



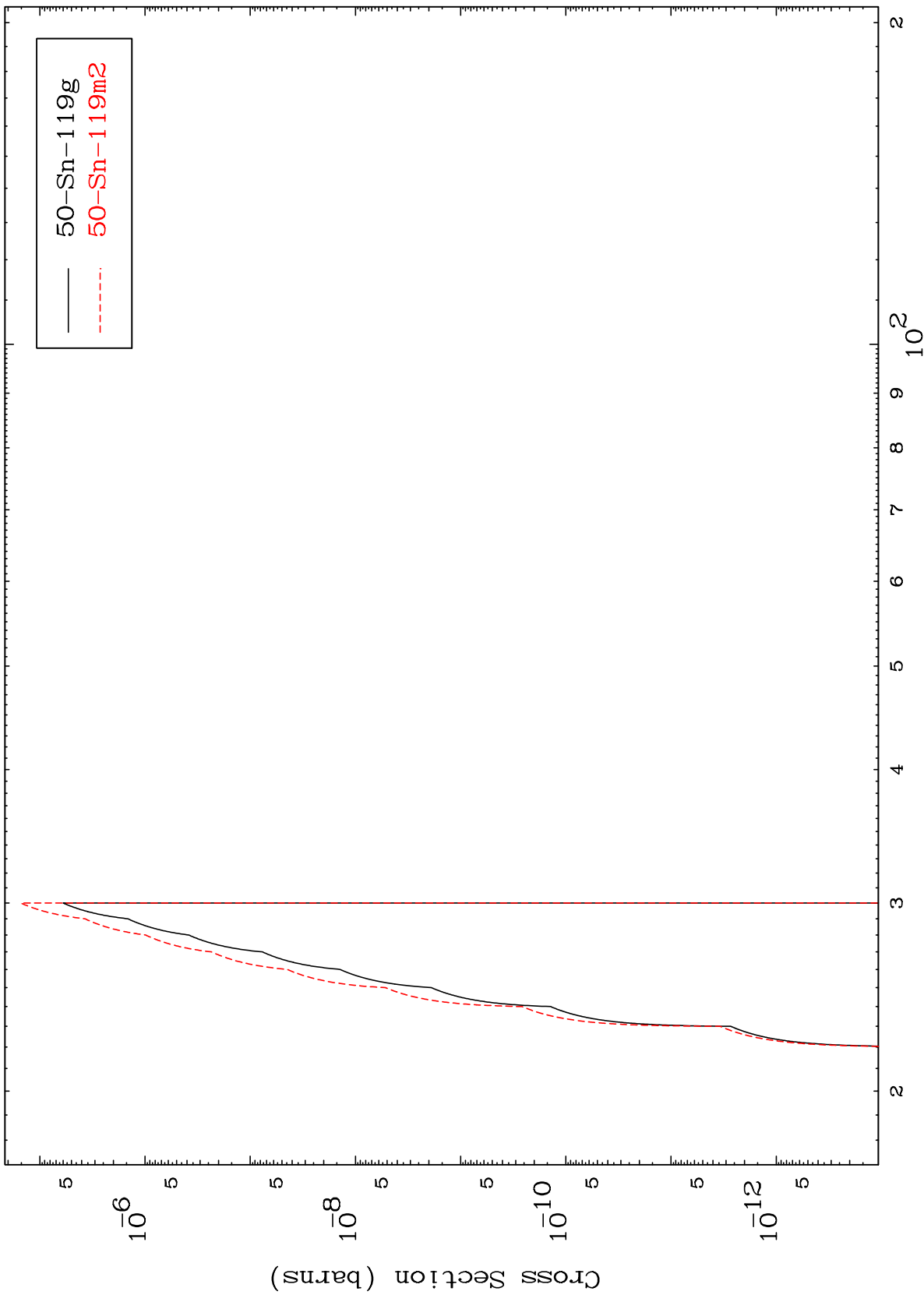
— 50-Sn-121g
- - - 50-Sn-121m1

MAT 5240

(n,3n) α

52-Te-125

Radionuclide Production Cross Section



111

Incident Energy (MeV)

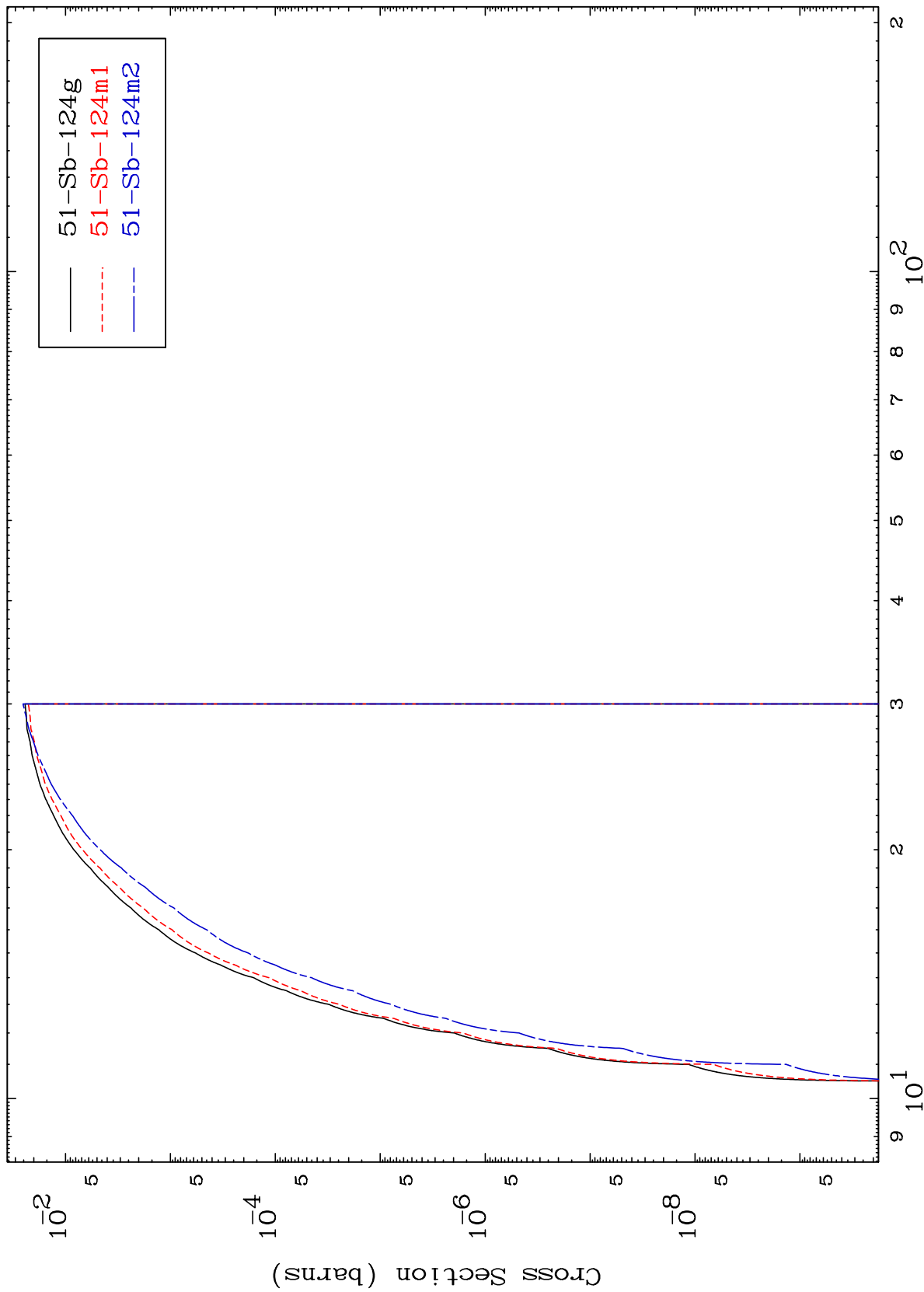
52-Te-125

MAT 5240

(n,n') p

52-Te-125

Radionuclide Production Cross Section



112

Incident Energy (MeV)

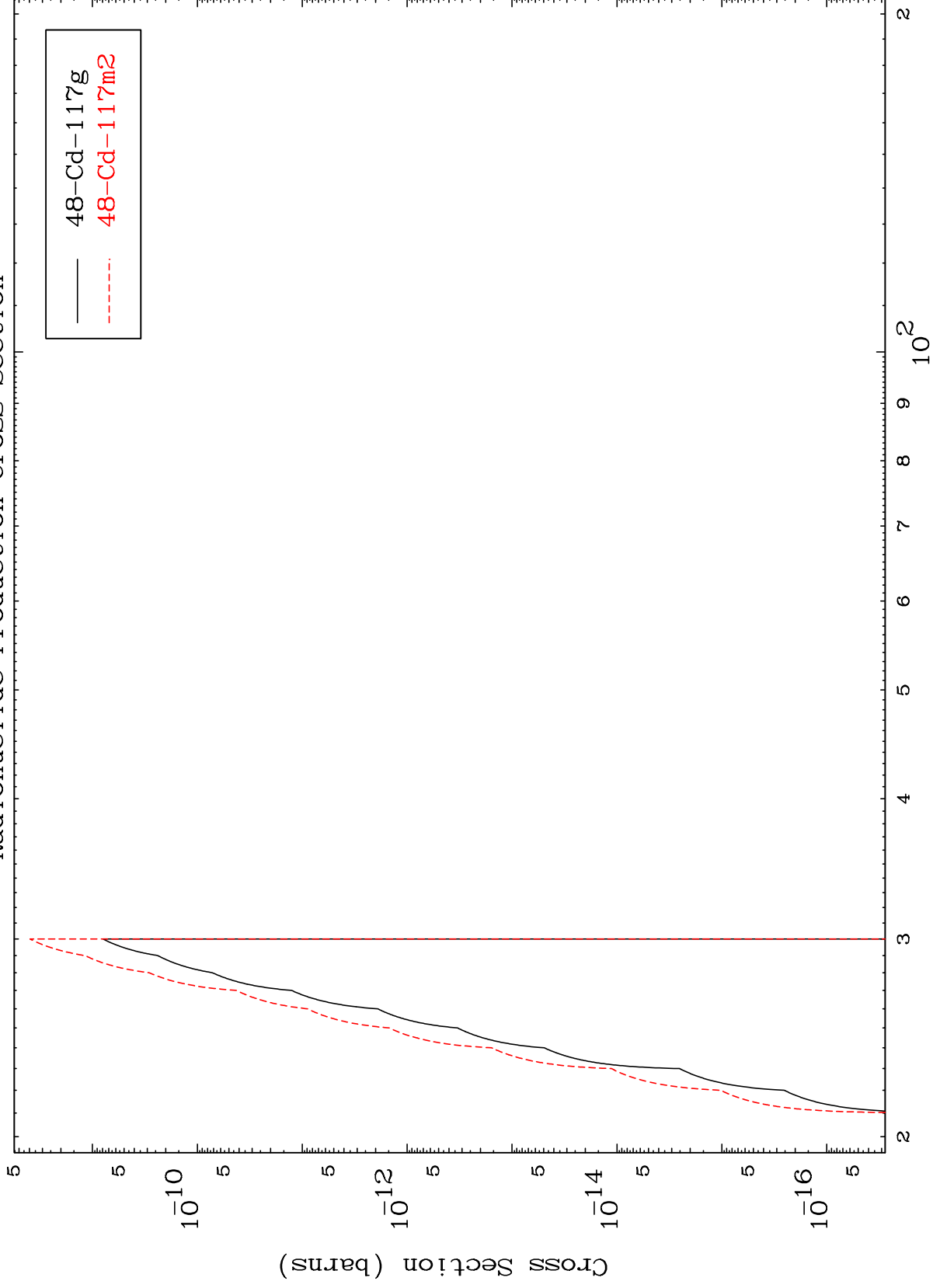
52-Te-125

MAT 5240

(n,n') 2α

52-Te-125

Radionuclide Production Cross Section



113

Incident Energy (MeV)

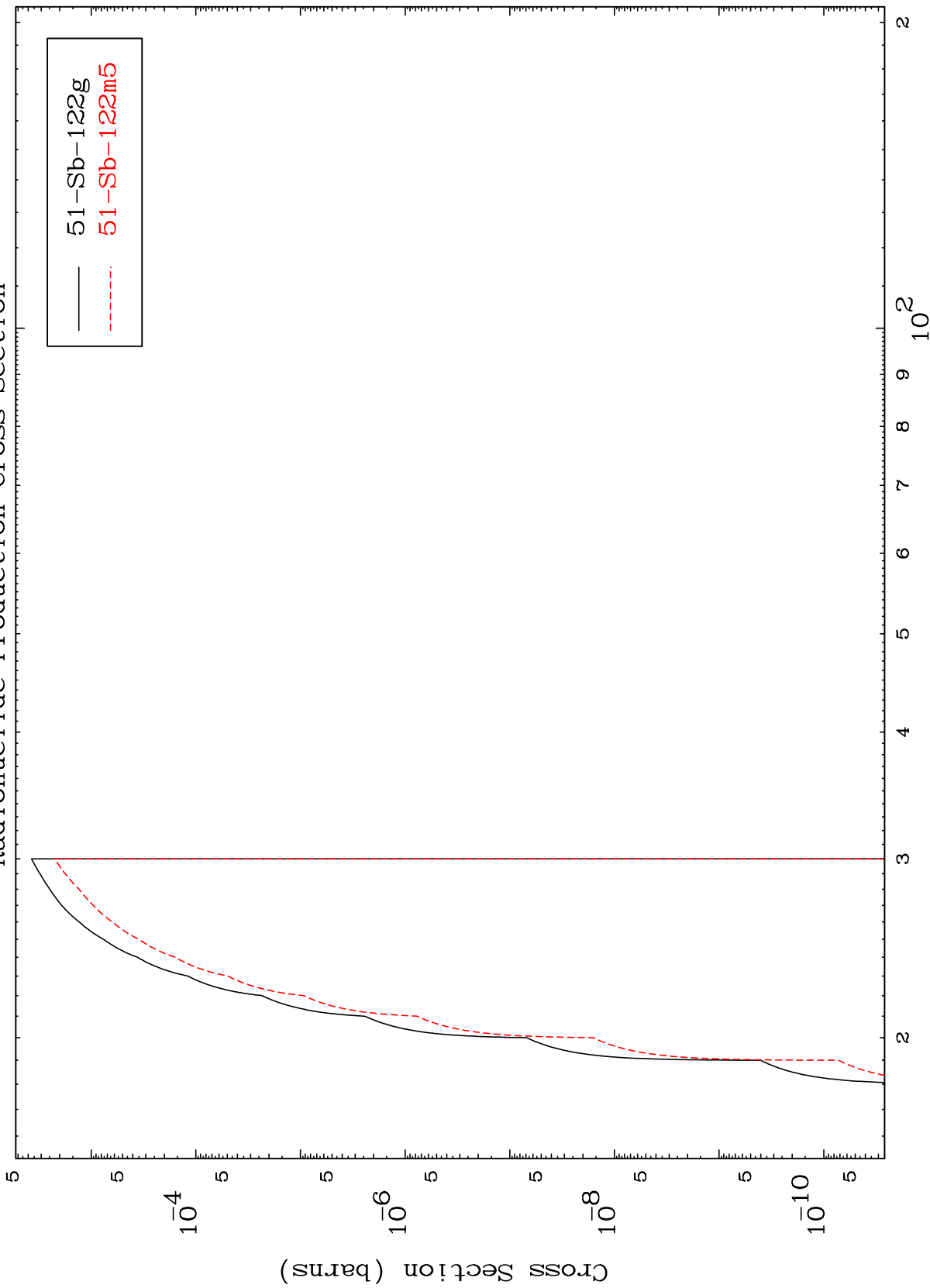
52-Te-125

MAT 5240

(n,n') t

52-Te-125

Radionuclide Production Cross Section



114

Incident Energy (MeV)

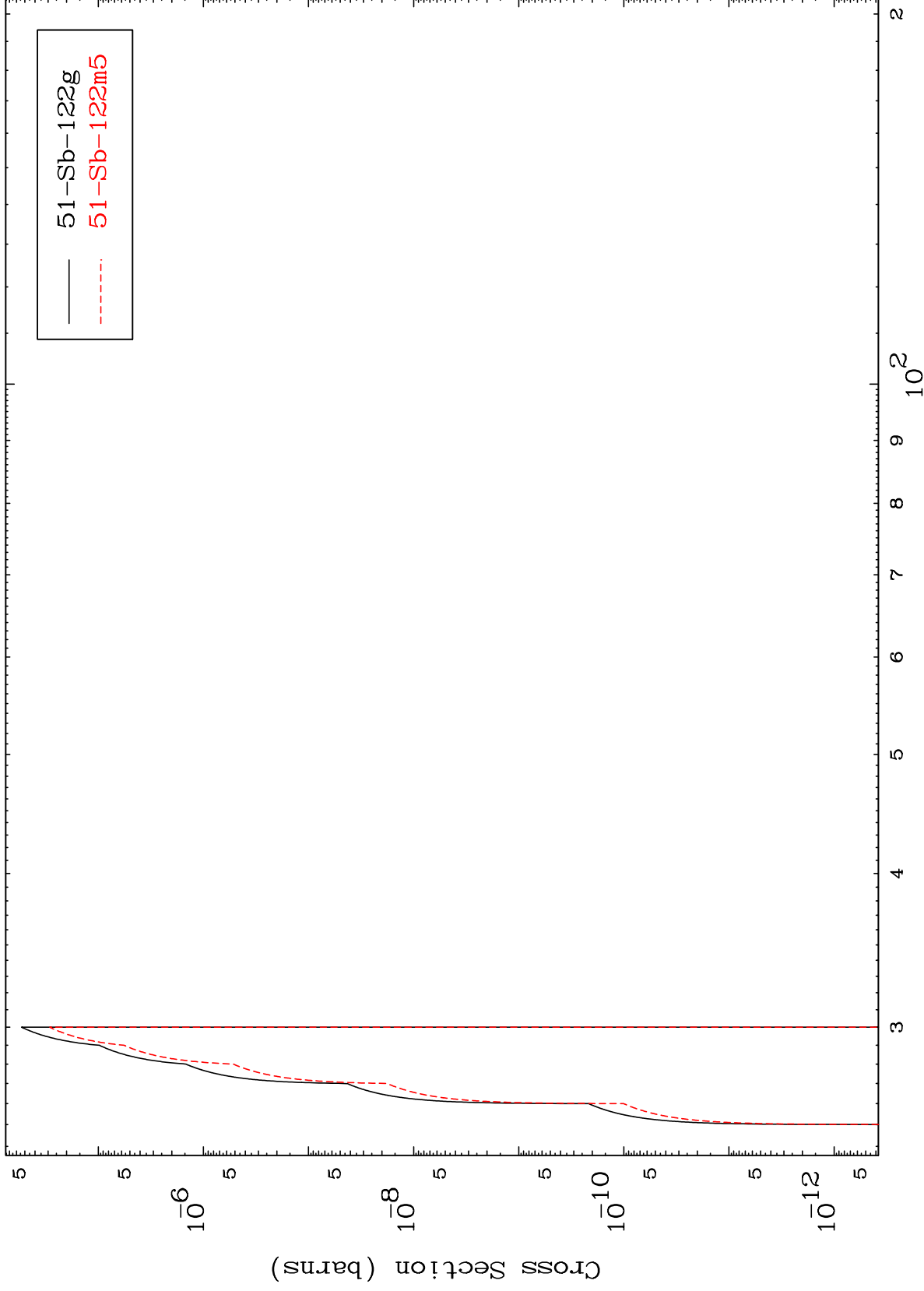
52-Te-125

MAT 5240

(n,3n) p

52-Te-125

Radionuclide Production Cross Section



115

Incident Energy (MeV)

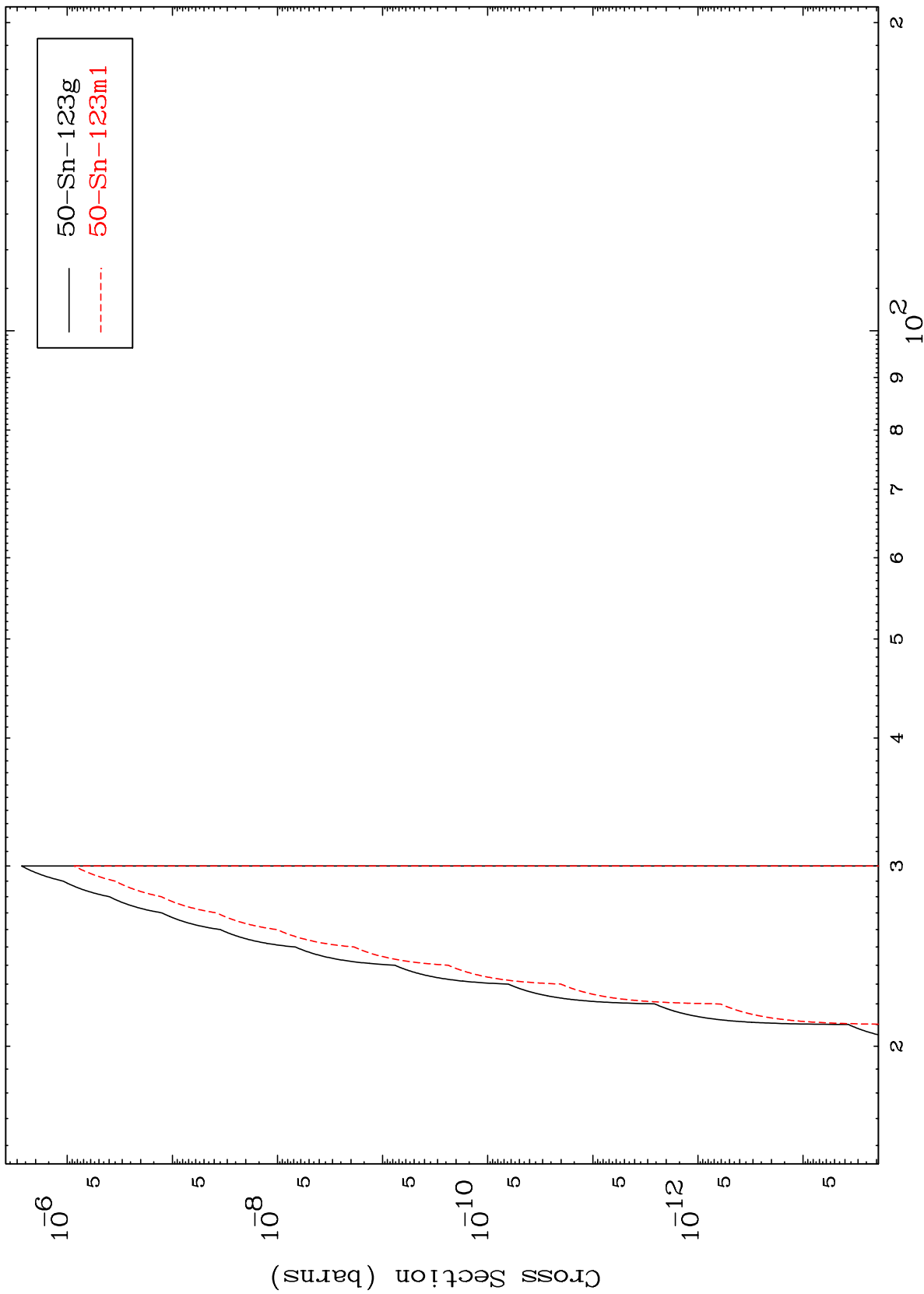
52-Te-125

MAT 5240

(n,2n) p

52-Te-125

Radionuclide Production Cross Section

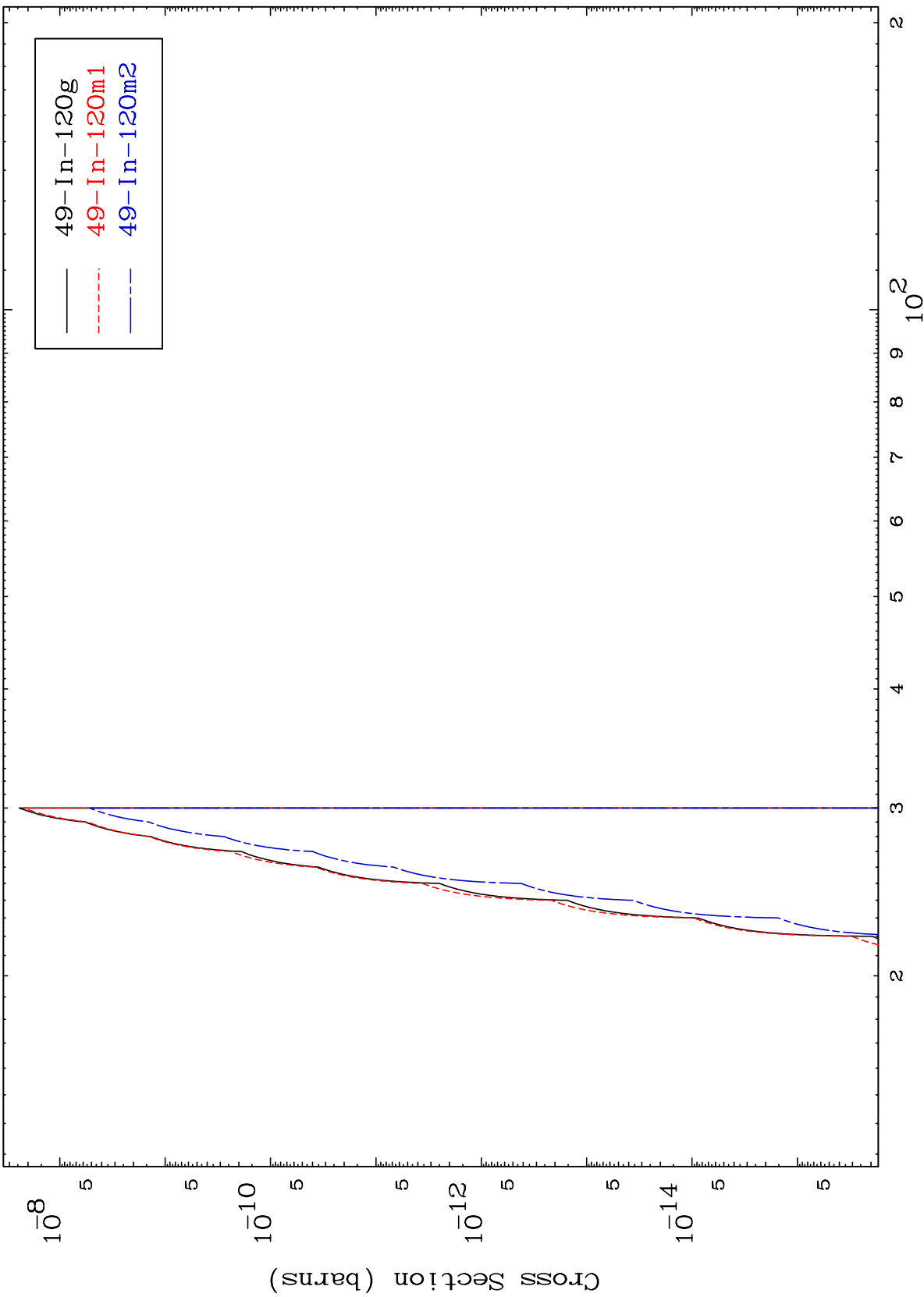


116

Incident Energy (MeV)

52-Te-125

Radionuclide Production Cross Section

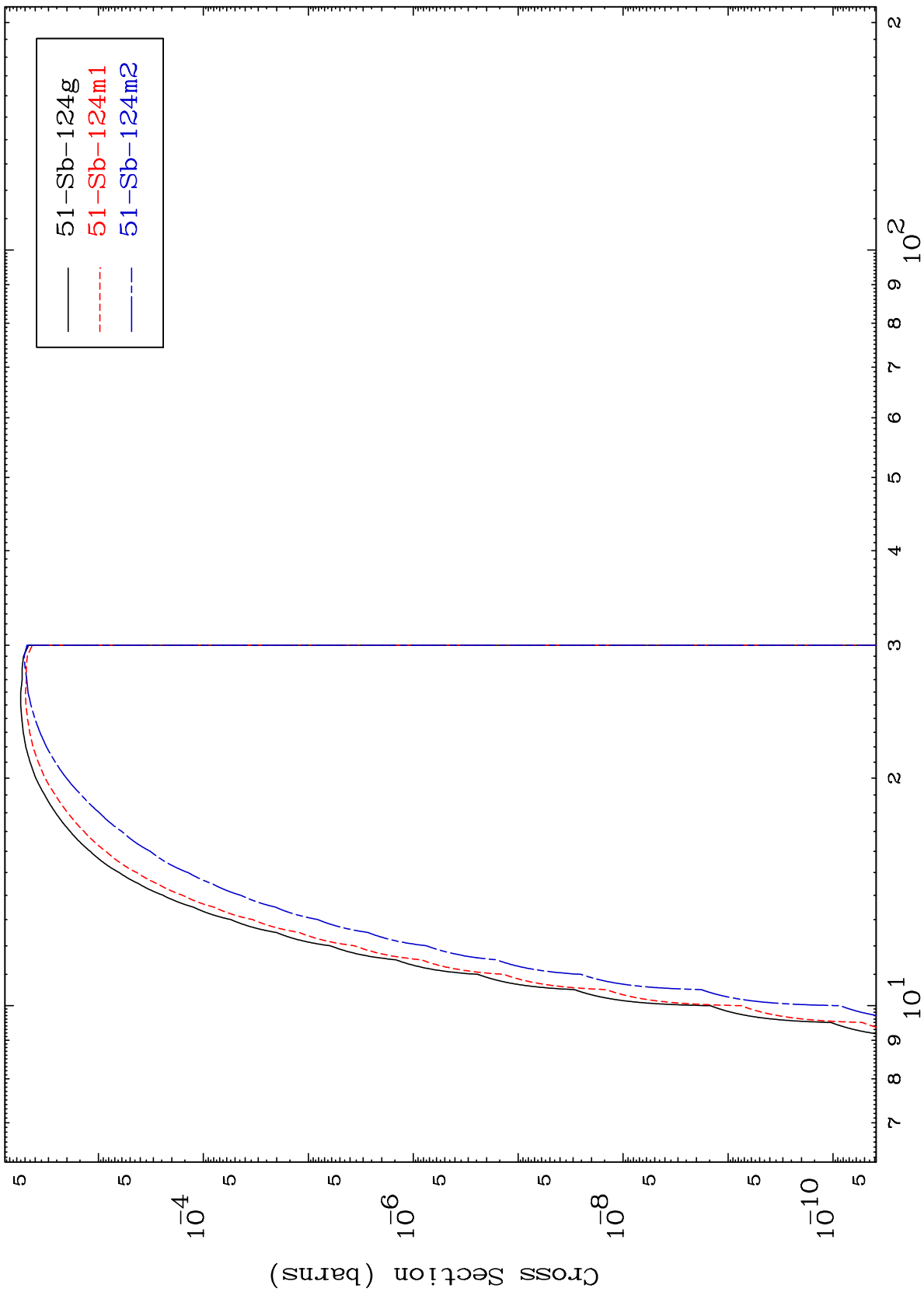


MAT 5240

(n,d)

52-Te-125

Radionuclide Production Cross Section



118

Incident Energy (MeV)

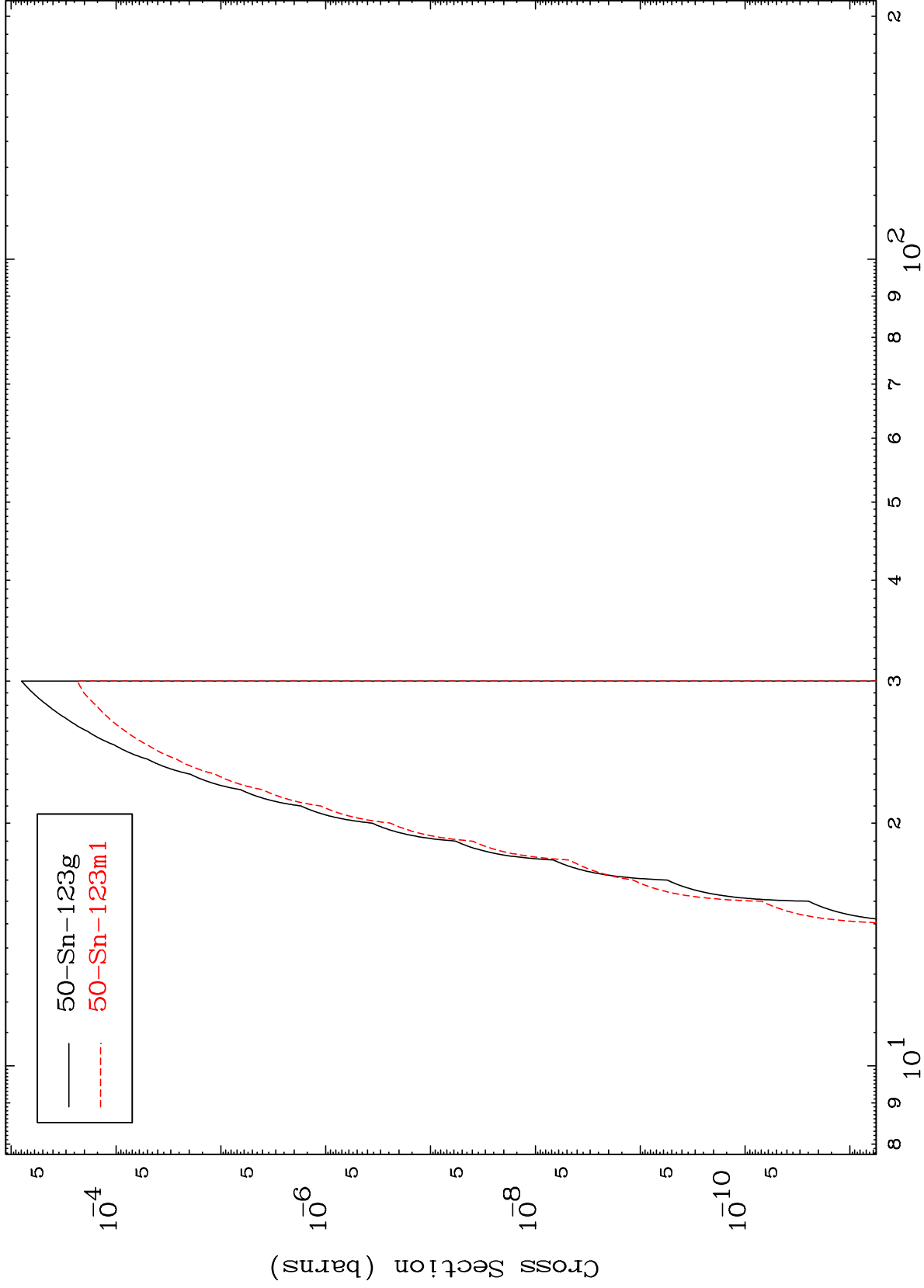
52-Te-125

MAT 5240

(n,He-3)

52-Te-125

Radionuclide Production Cross Section

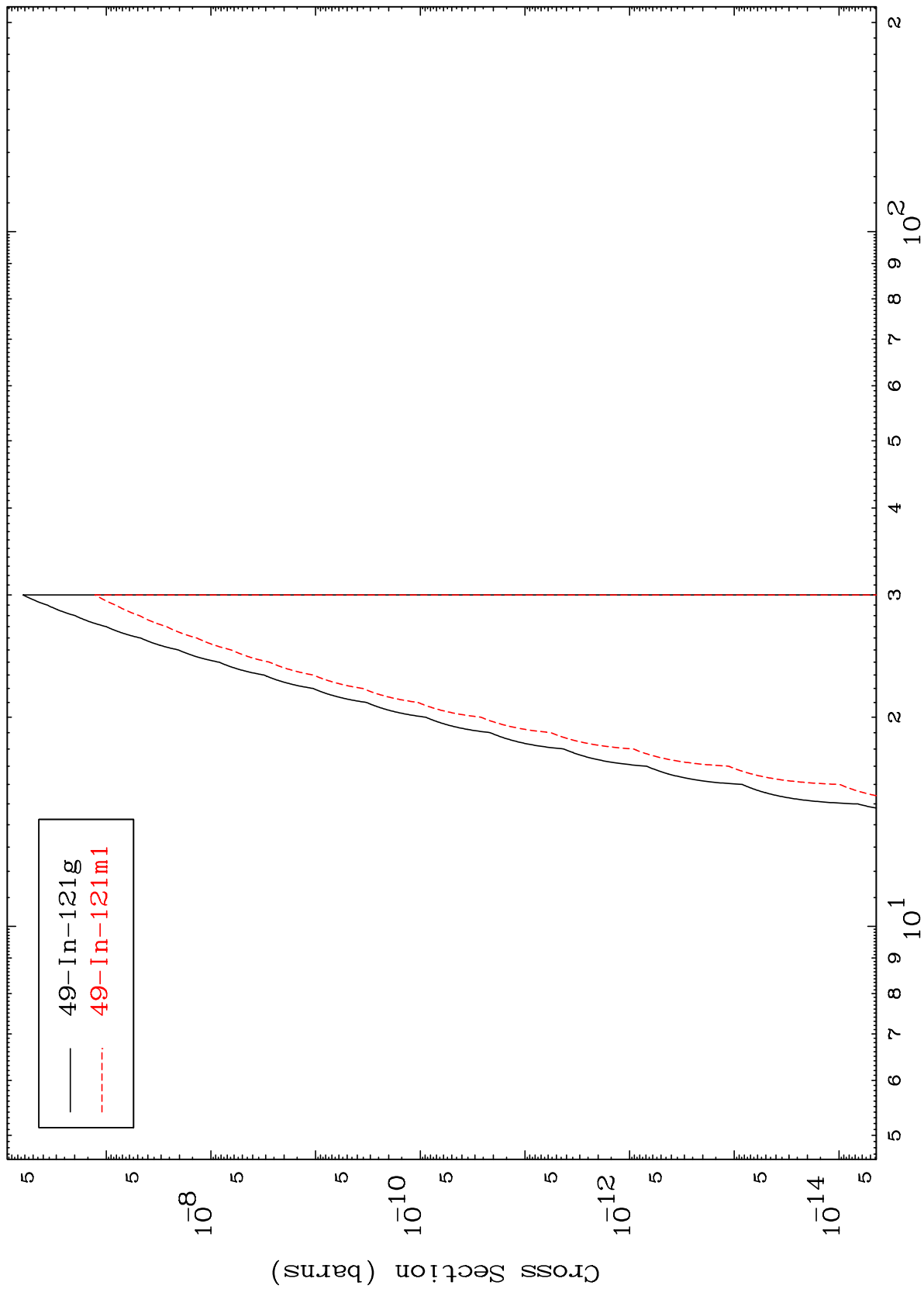


MAT 5240

(n,p) α

52-Te-125

Radionuclide Production Cross Section



120

Incident Energy (MeV)

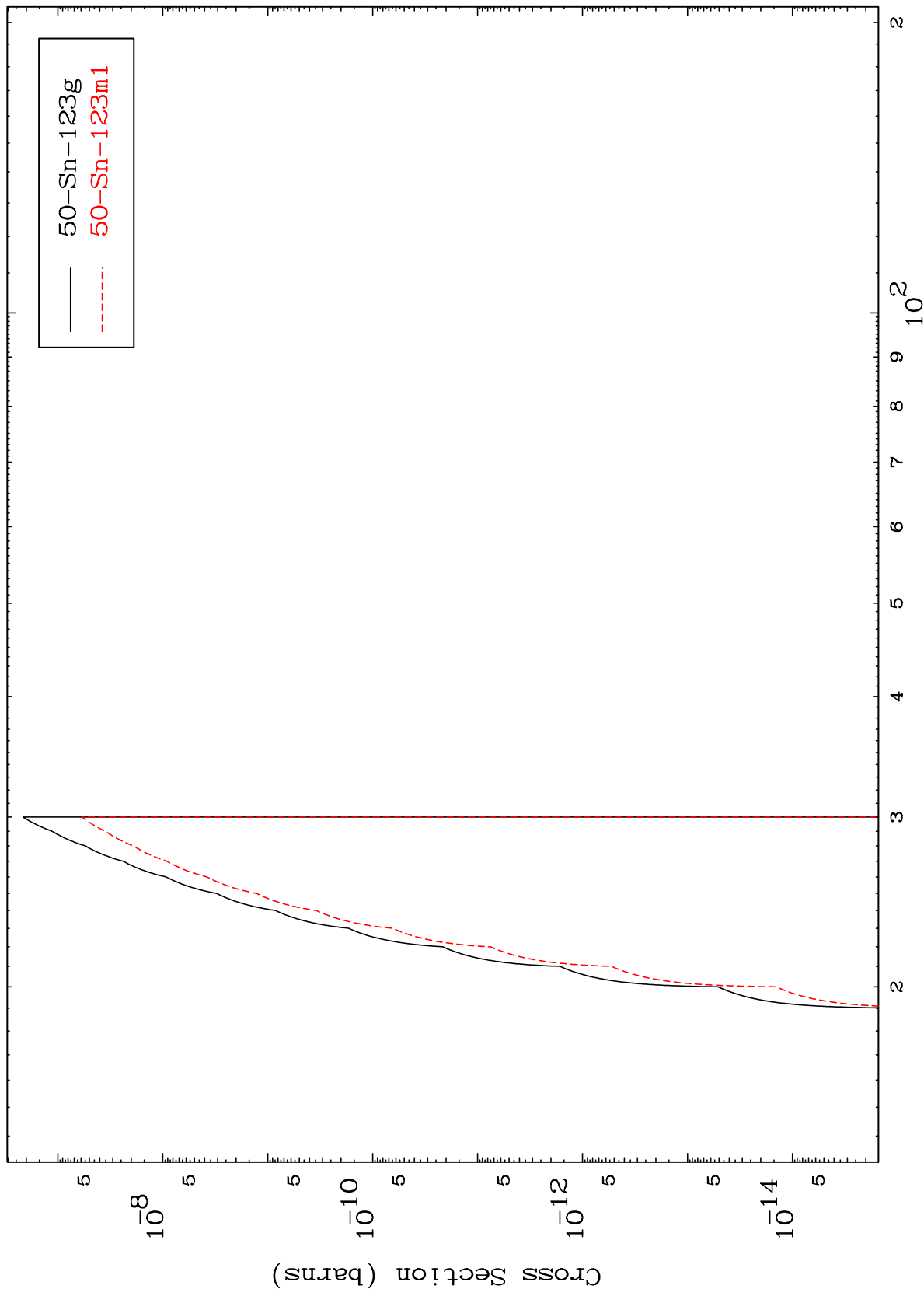
52-Te-125

MAT 5240

(n,p) d

52-Te-125

Radionuclide Production Cross Section



121

Incident Energy (MeV)

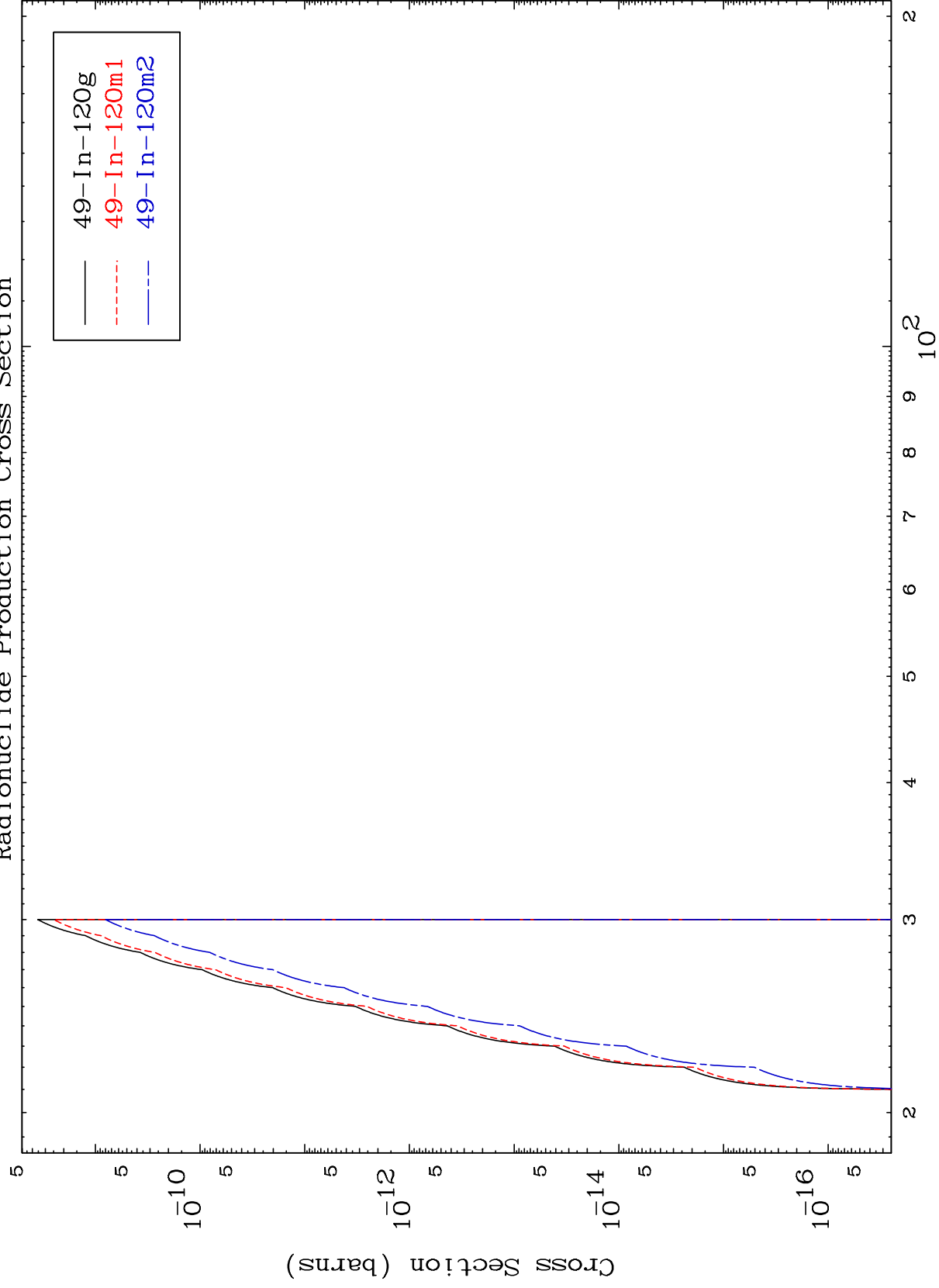
52-Te-125

MAT 5240

(n,d) α

52-Te-125

Radionuclide Production Cross Section



122

Incident Energy (MeV)

52-Te-125