

Program EVALPLOT
(Version 2015-2)

by

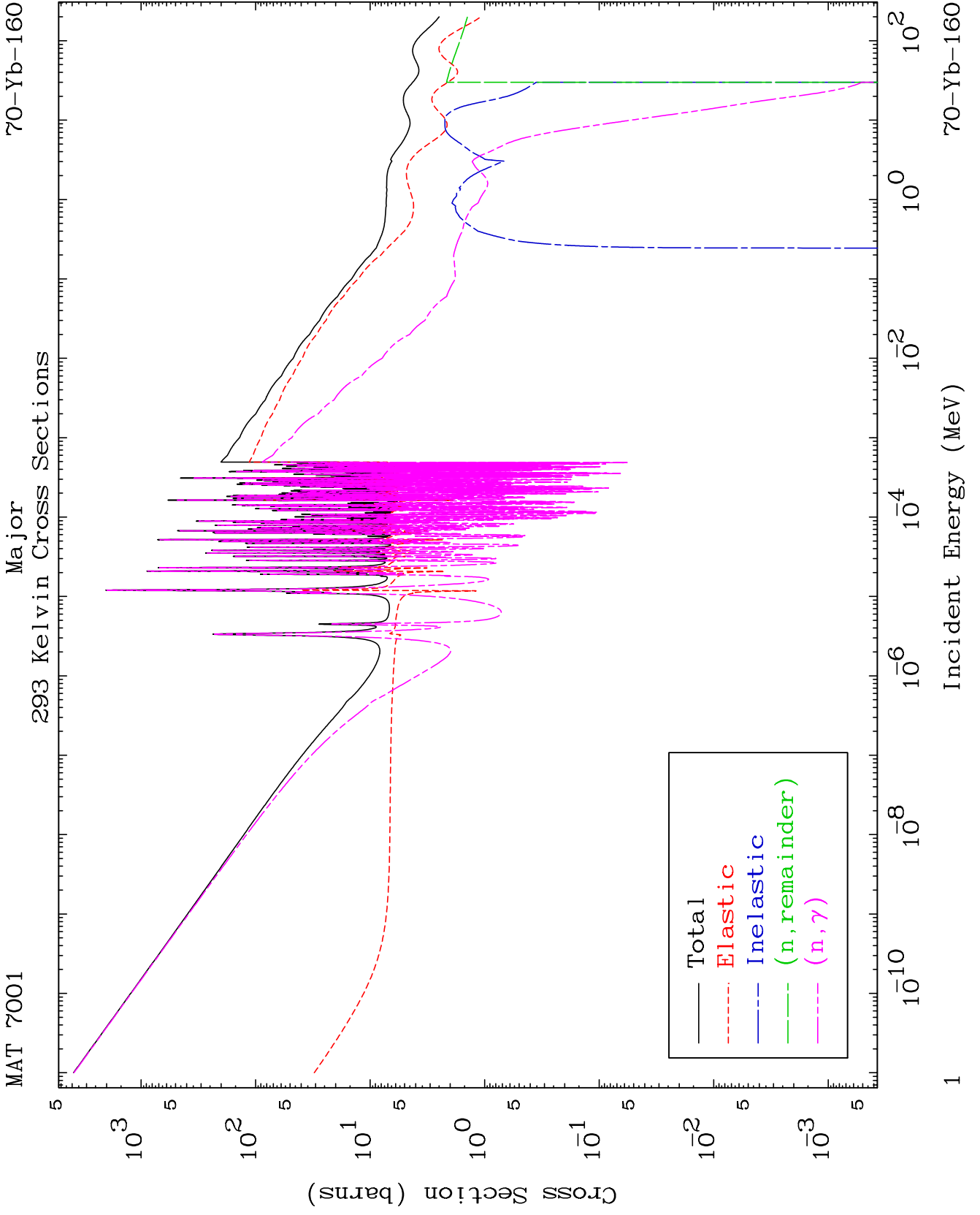
Dermott E. Cullen
(Present Contact Information)

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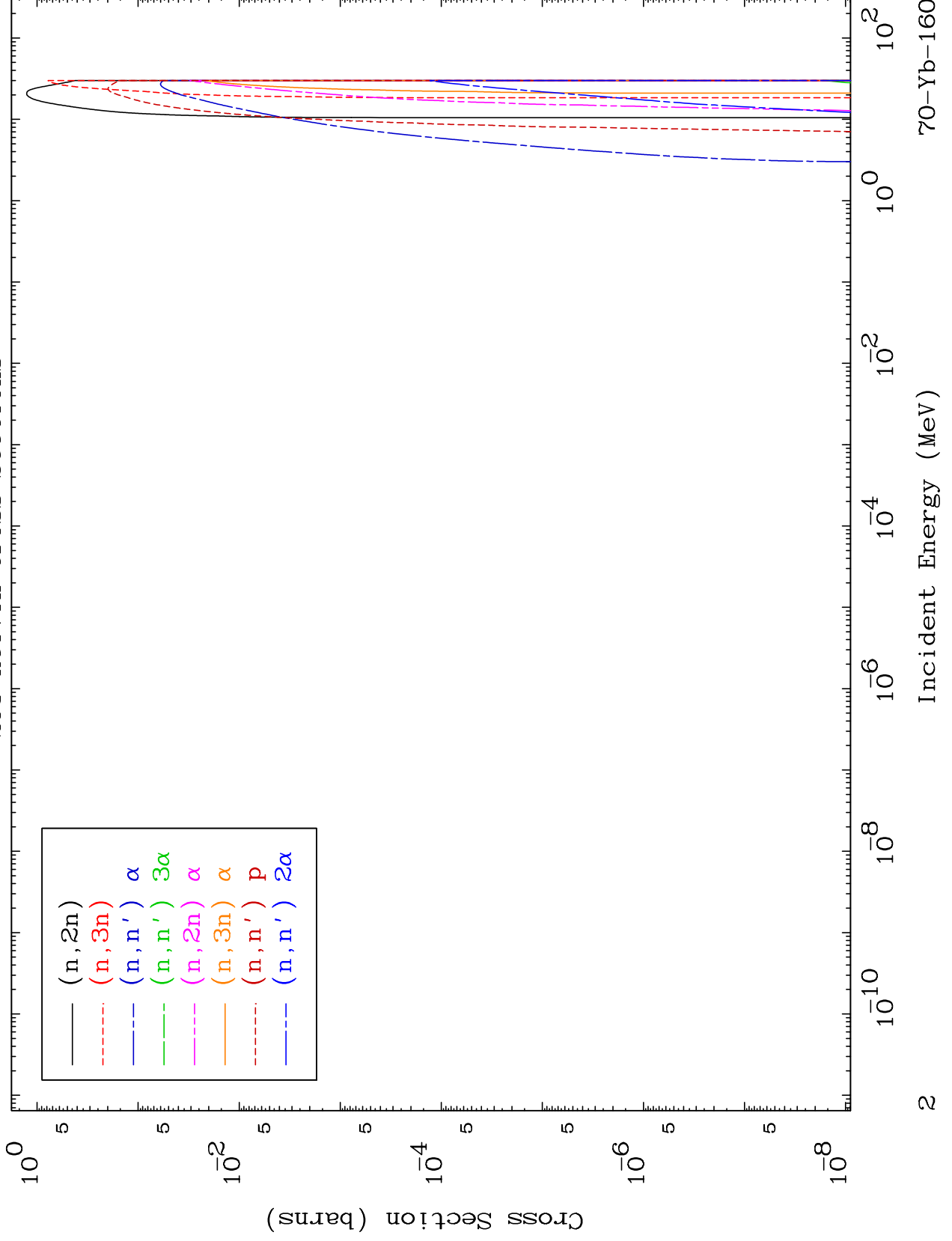
Press Mouse Button to Start



MAT 7001

Neutron Production
293 Kelvin Cross Sections

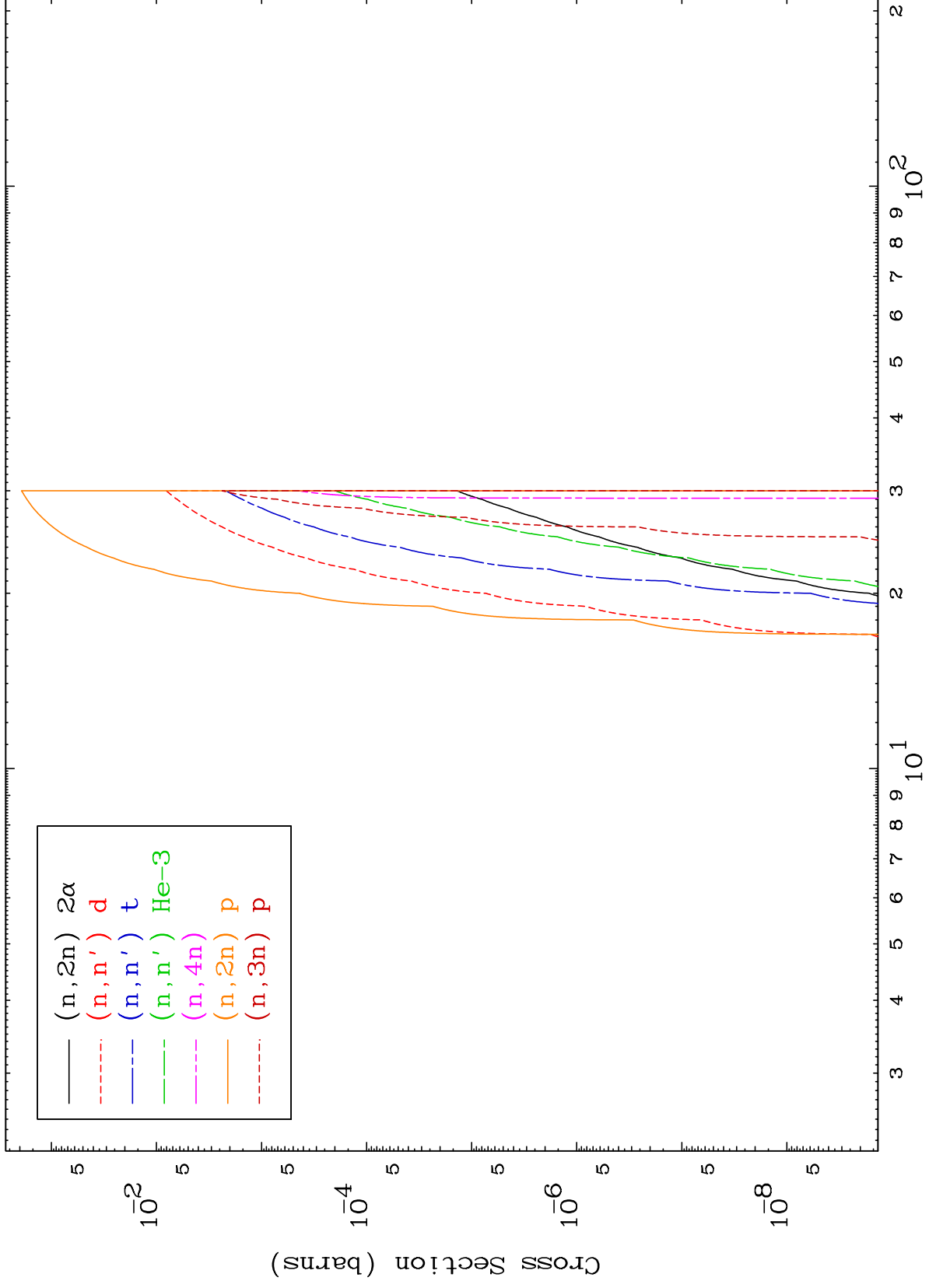
70-Yb-160



MAT 7001

Neutron Production
293 Kelvin Cross Sections

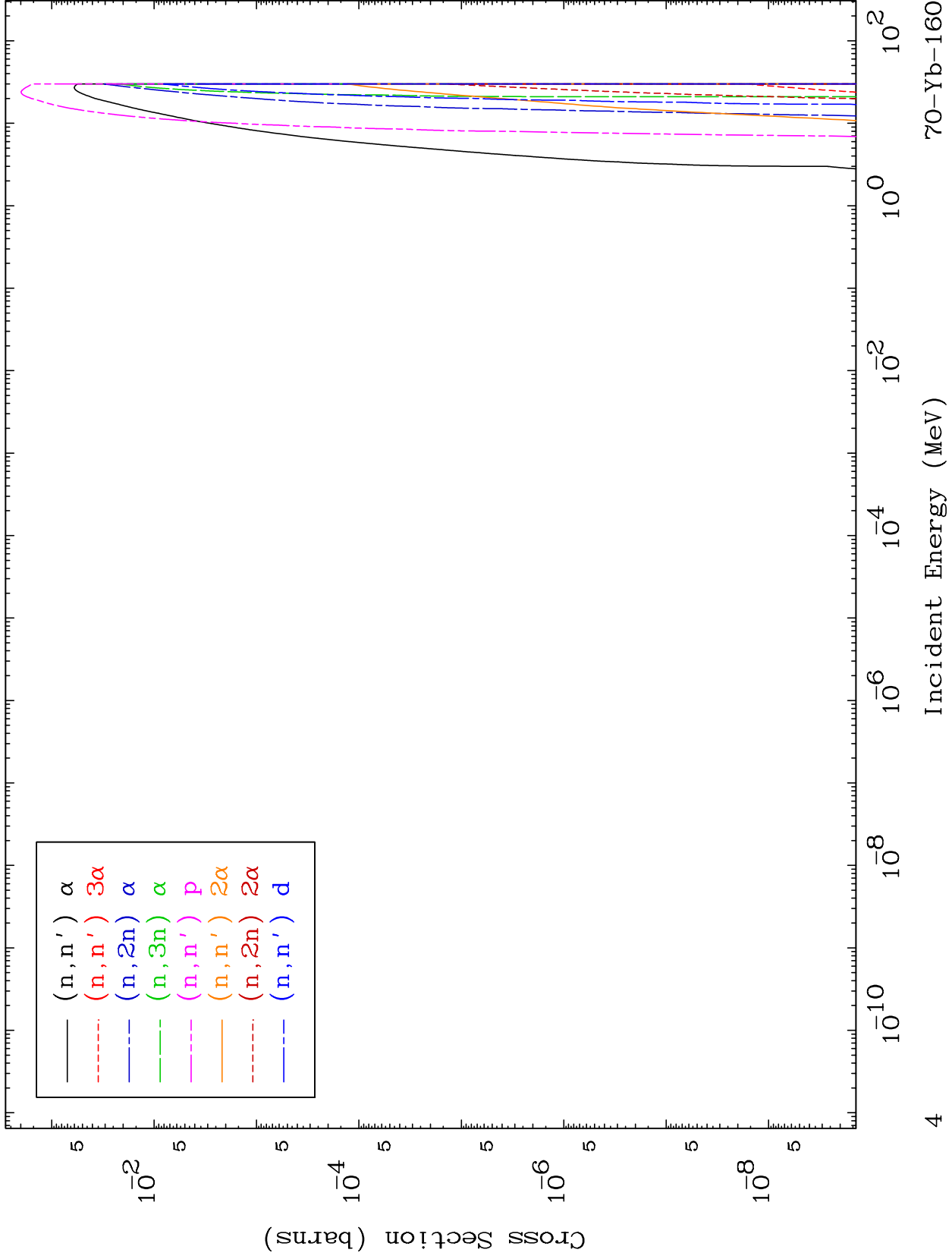
70-Yb-160



MAT 7001

Charged Particle
293 Kelvin Cross Sections

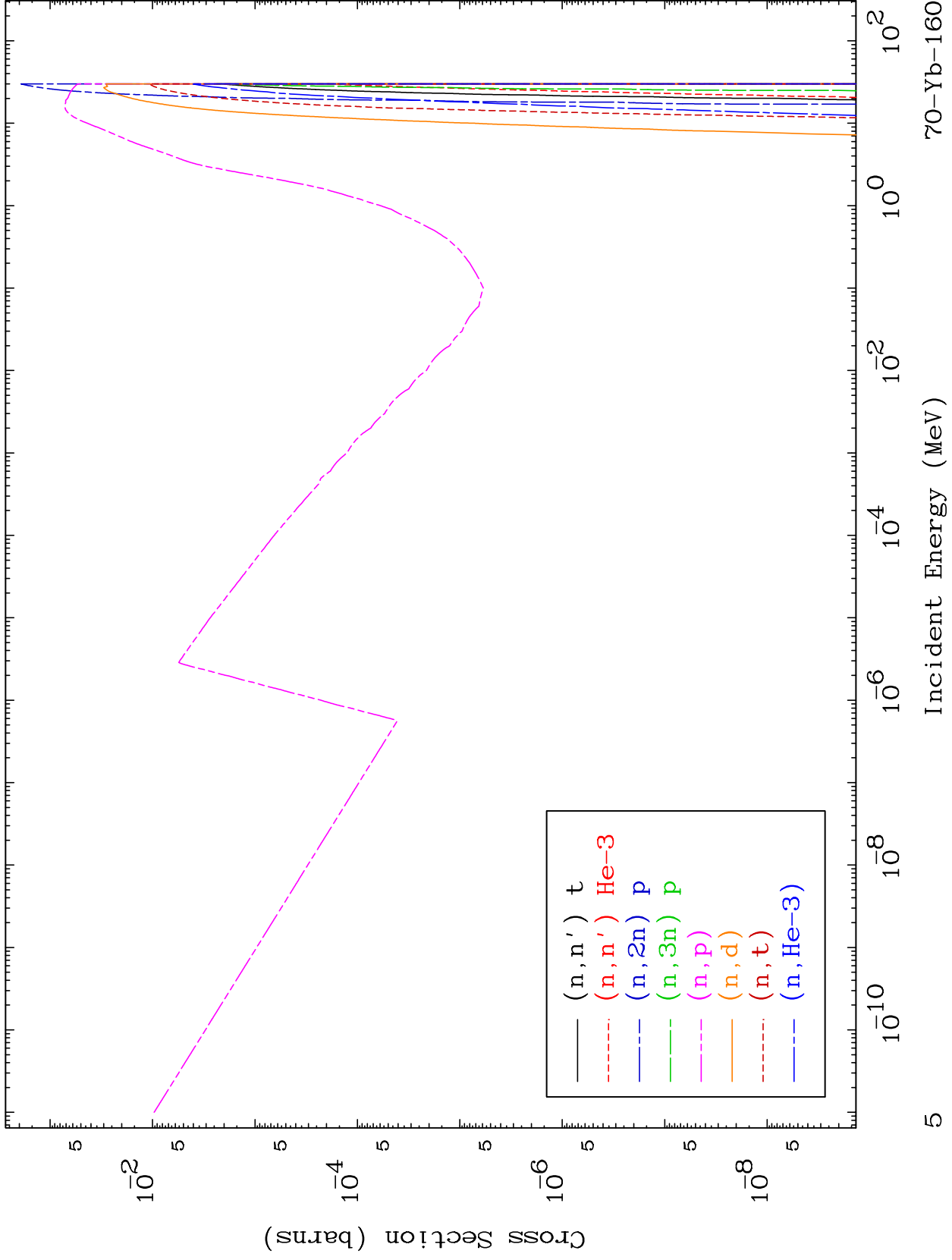
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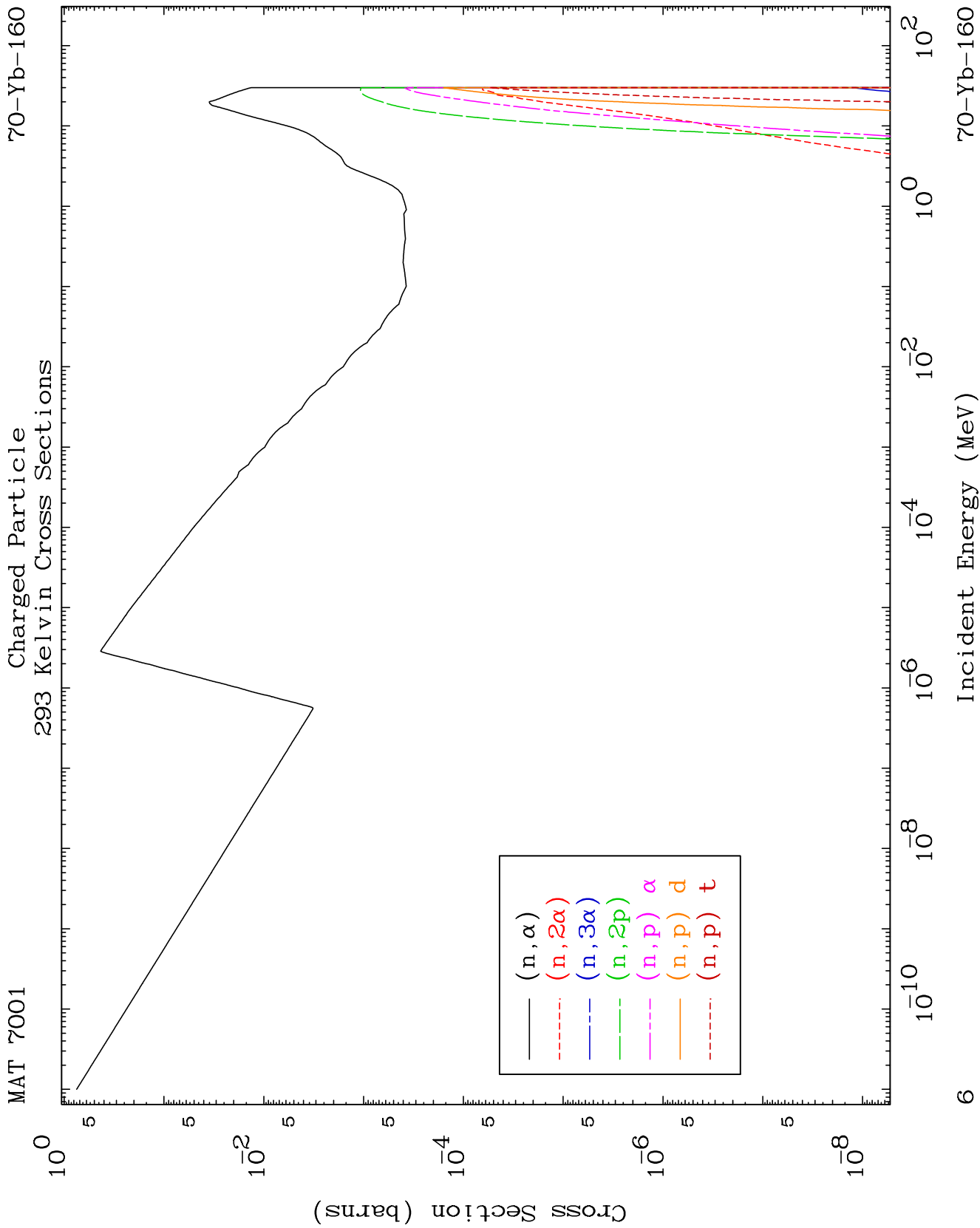


MAT 7001

Charged Particle
293 Kelvin Cross Sections

70-Yb-160

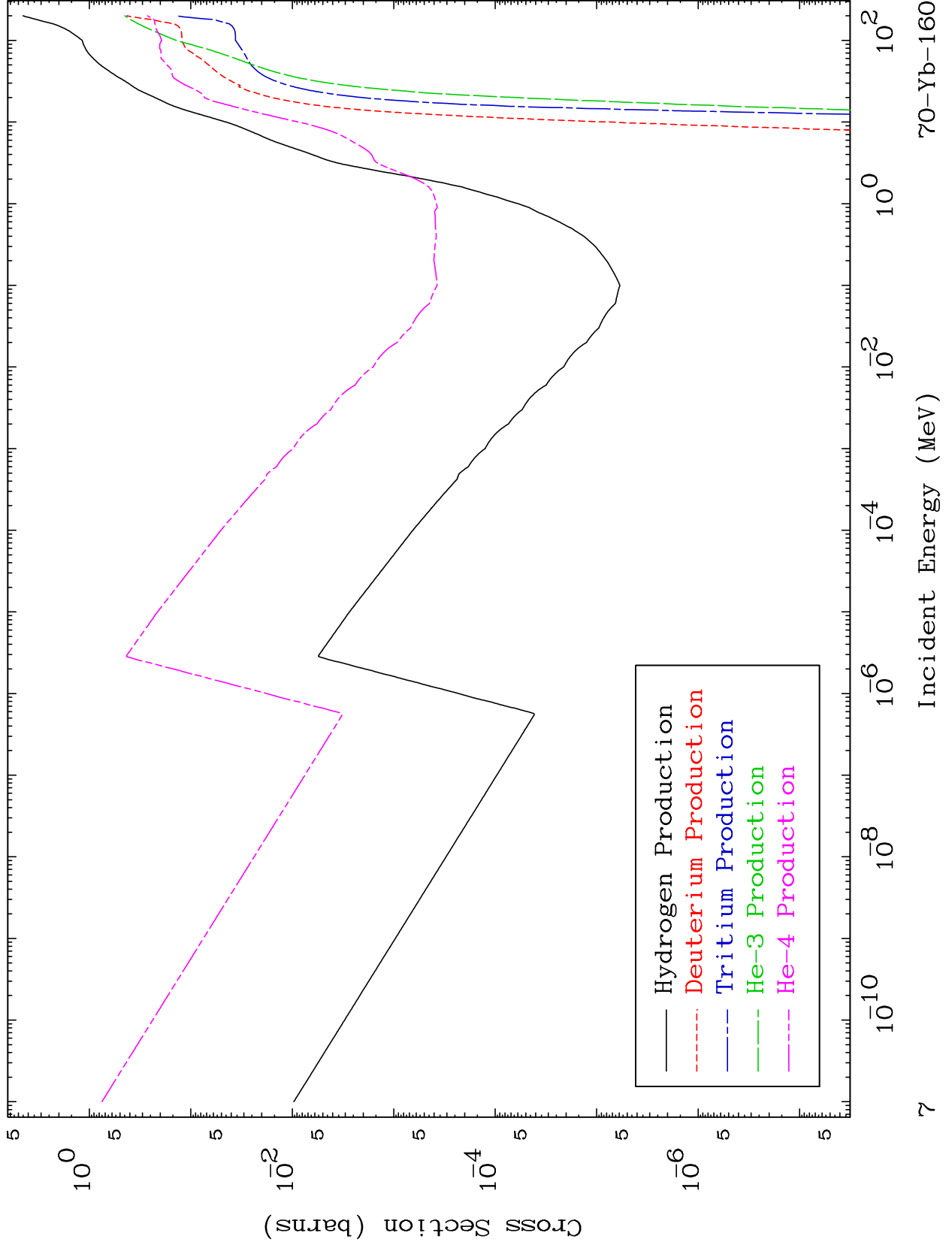




MAT 7001

Particle Production
293 Kelvin Cross Sections

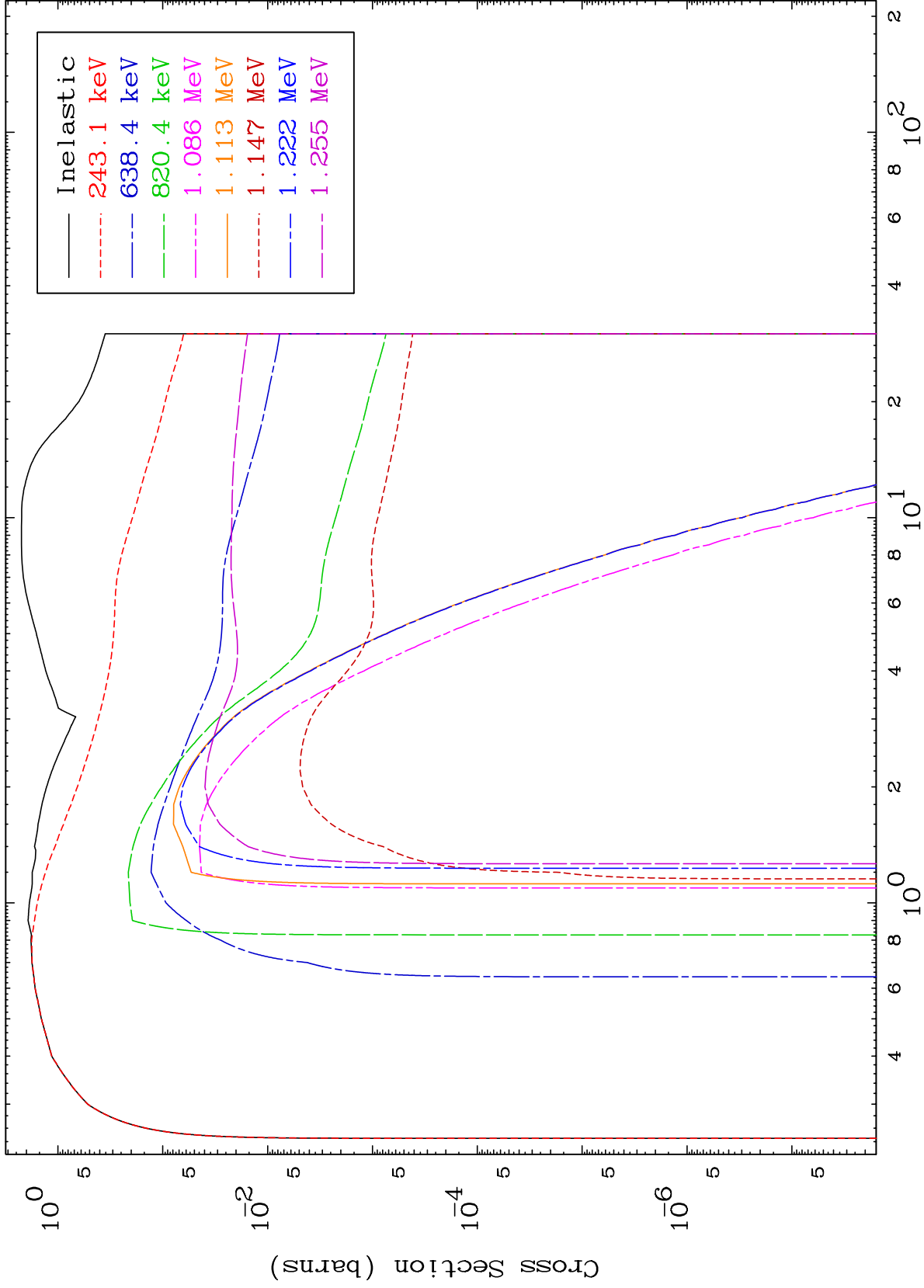
70-Yb-160



MAT 7001

(n,n') Level
293 Kelvin Cross Sections

70-Yb-160



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Incident Energy (MeV)

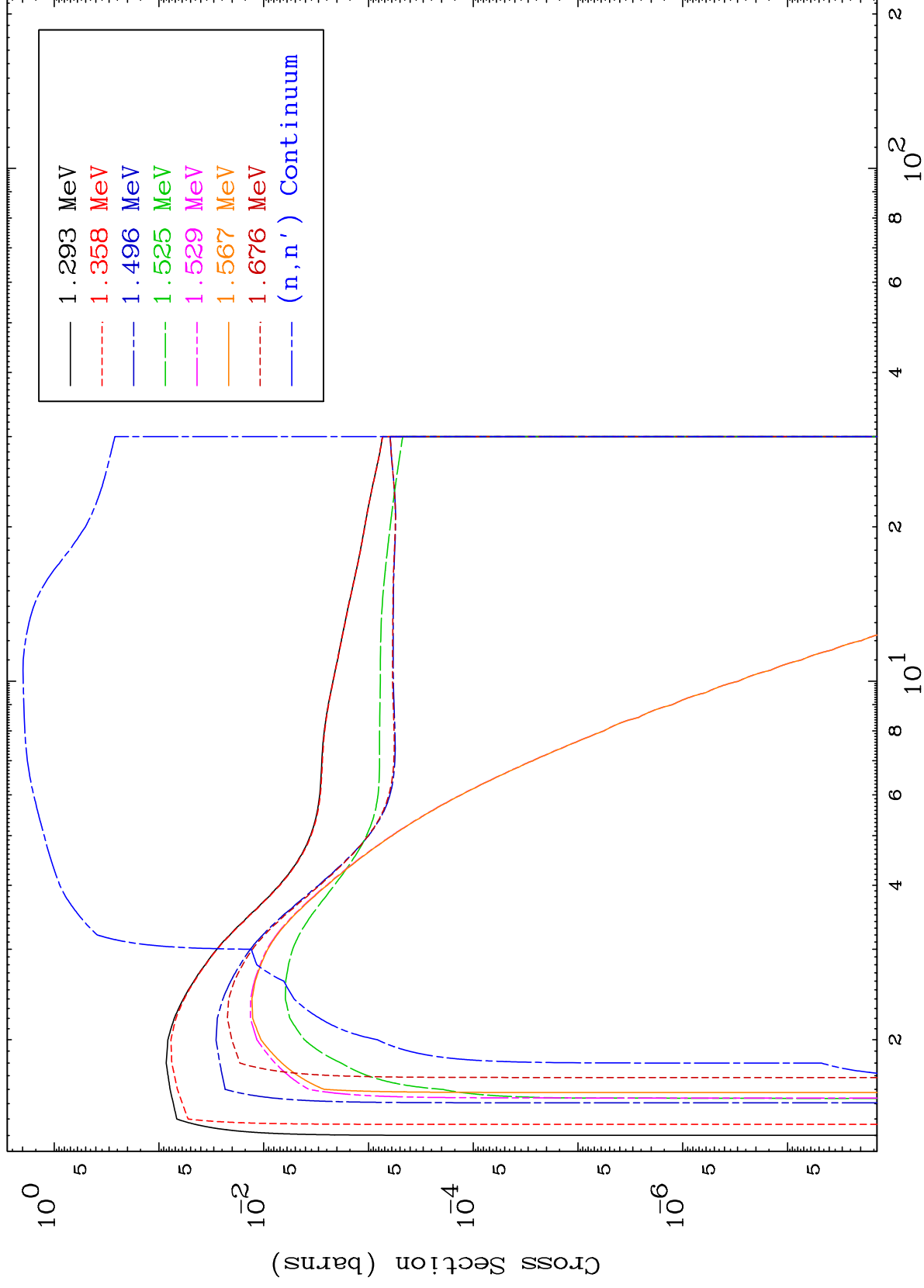
70-Yb-160

MAT 7001

(n,n') Level

70-Yb-160

293 Kelvin Cross Sections



9

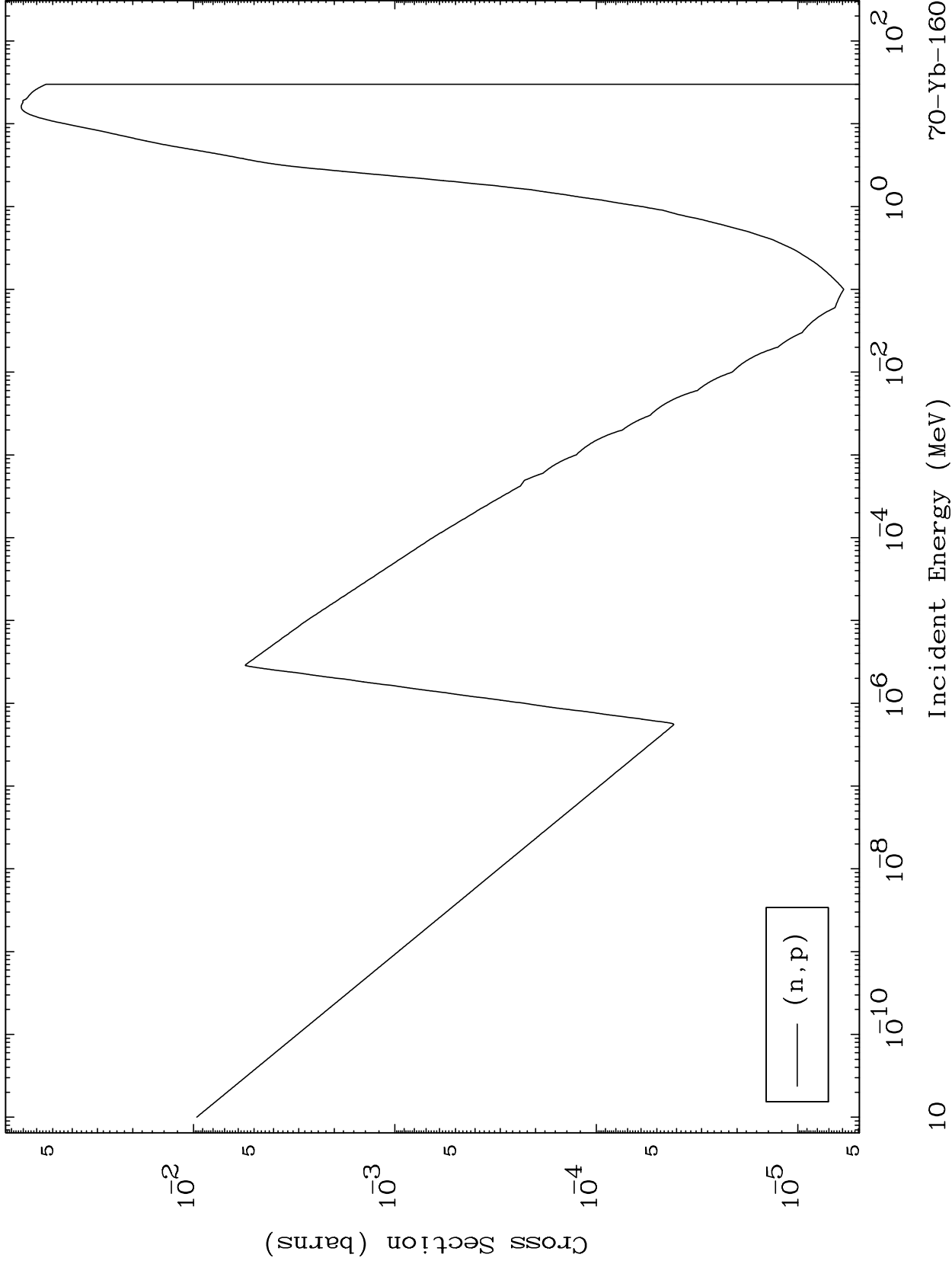
Incident Energy (MeV)

70-Yb-160

MAT 7001

(n,p) Levels
293 Kelvin Cross Sections

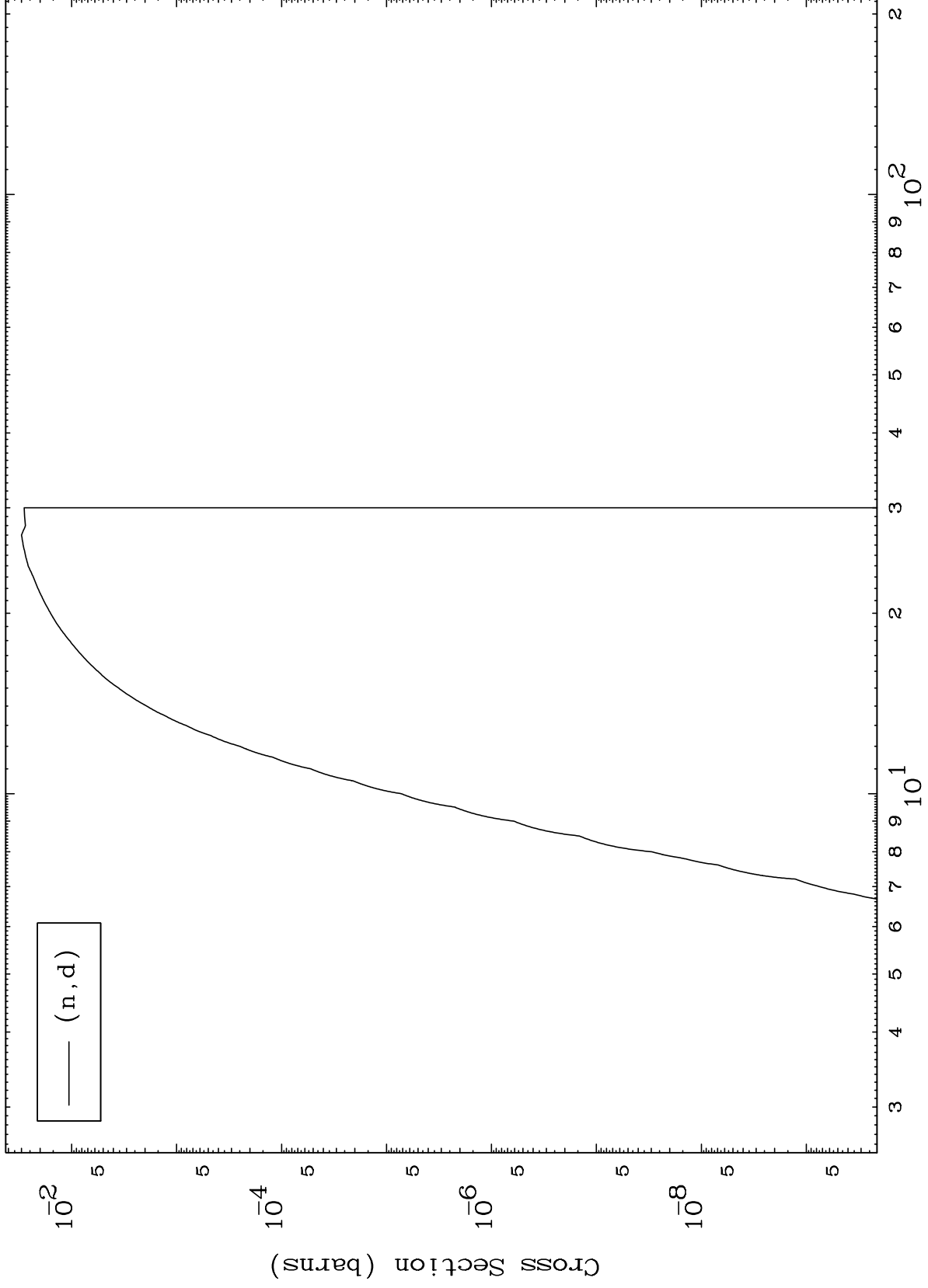
70-Yb-160



MAT 7001

(n,d) Levels
293 Kelvin Cross Sections

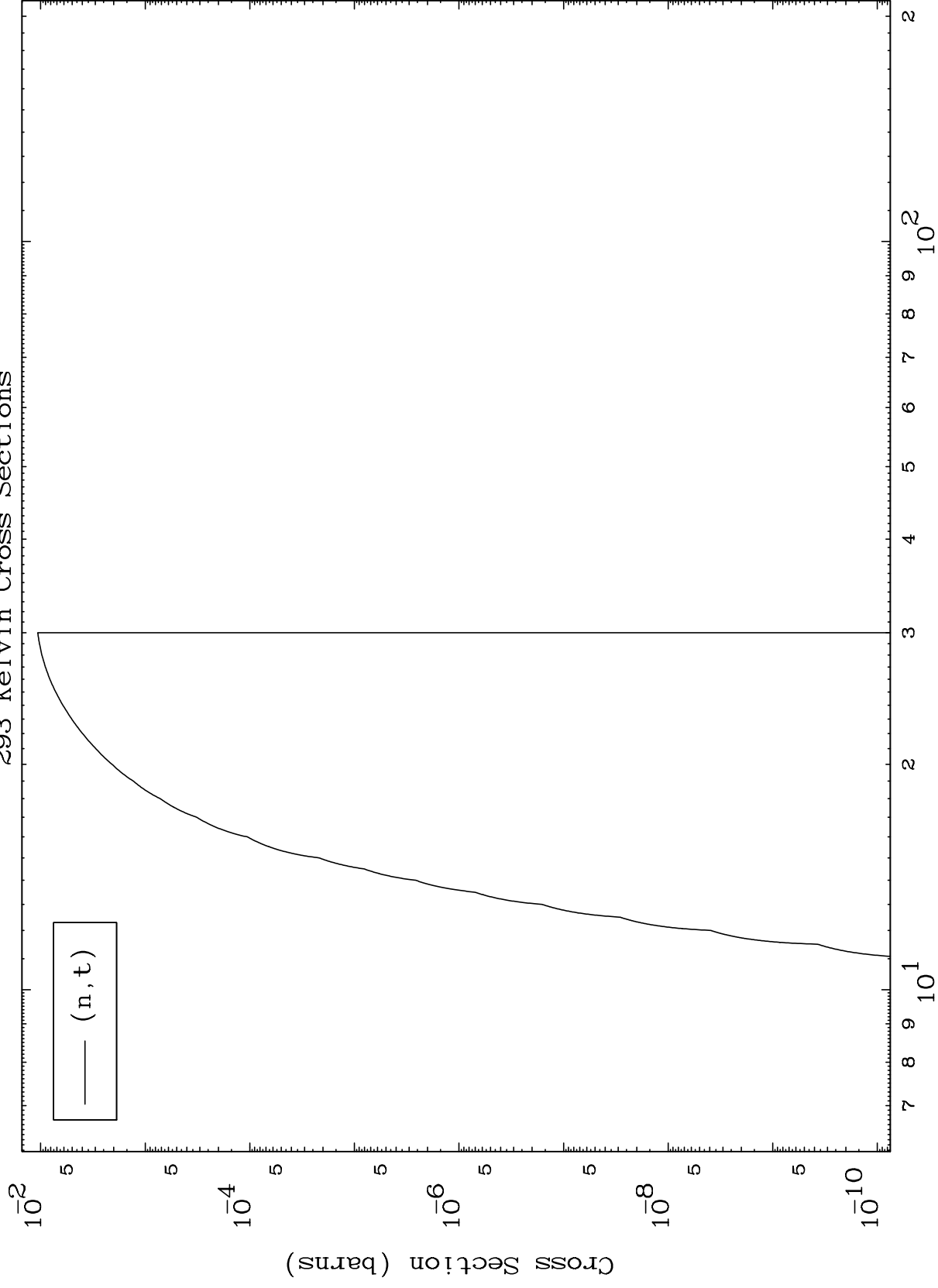
70-Yb-160



MAT 7001

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-160



12

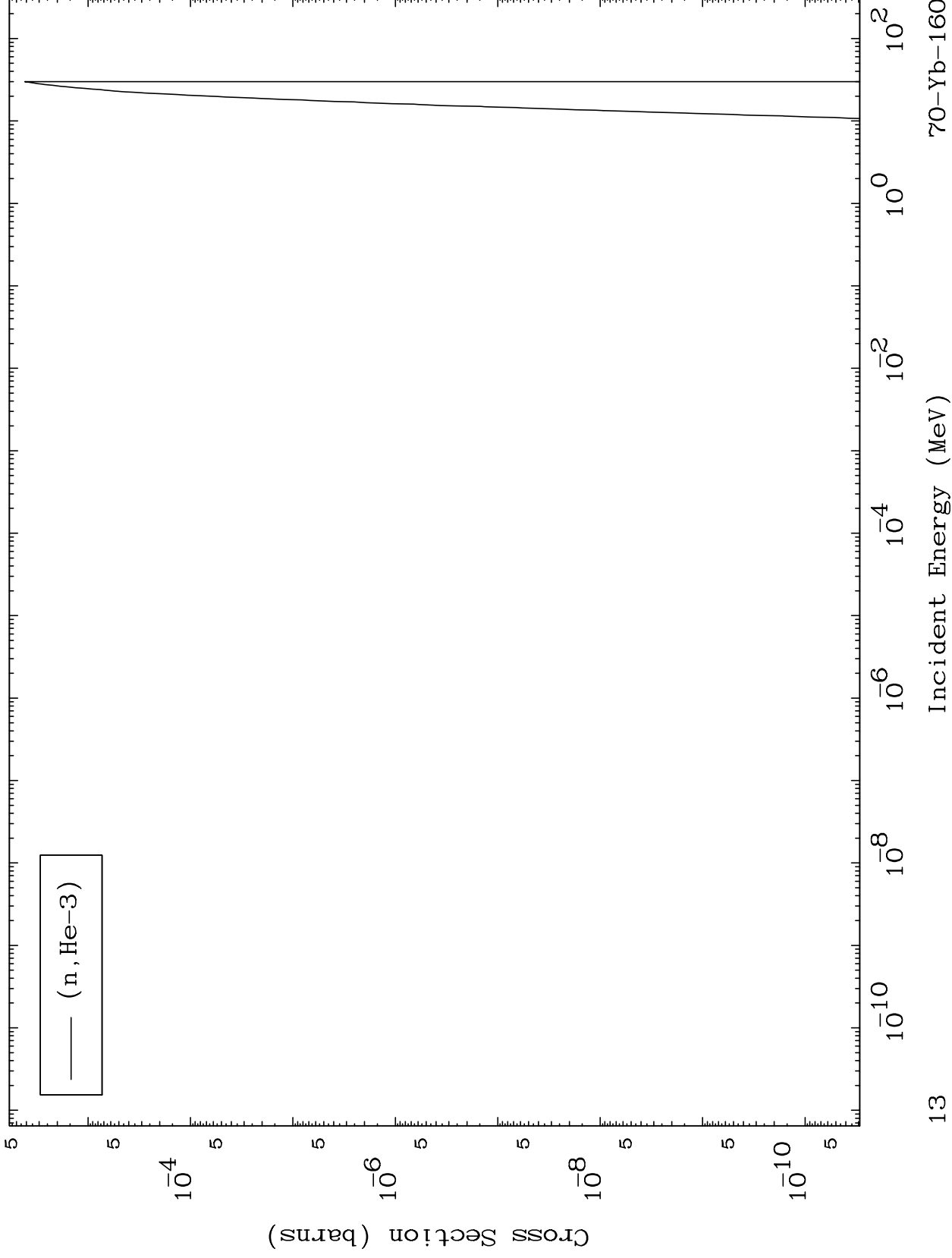
Incident Energy (MeV)

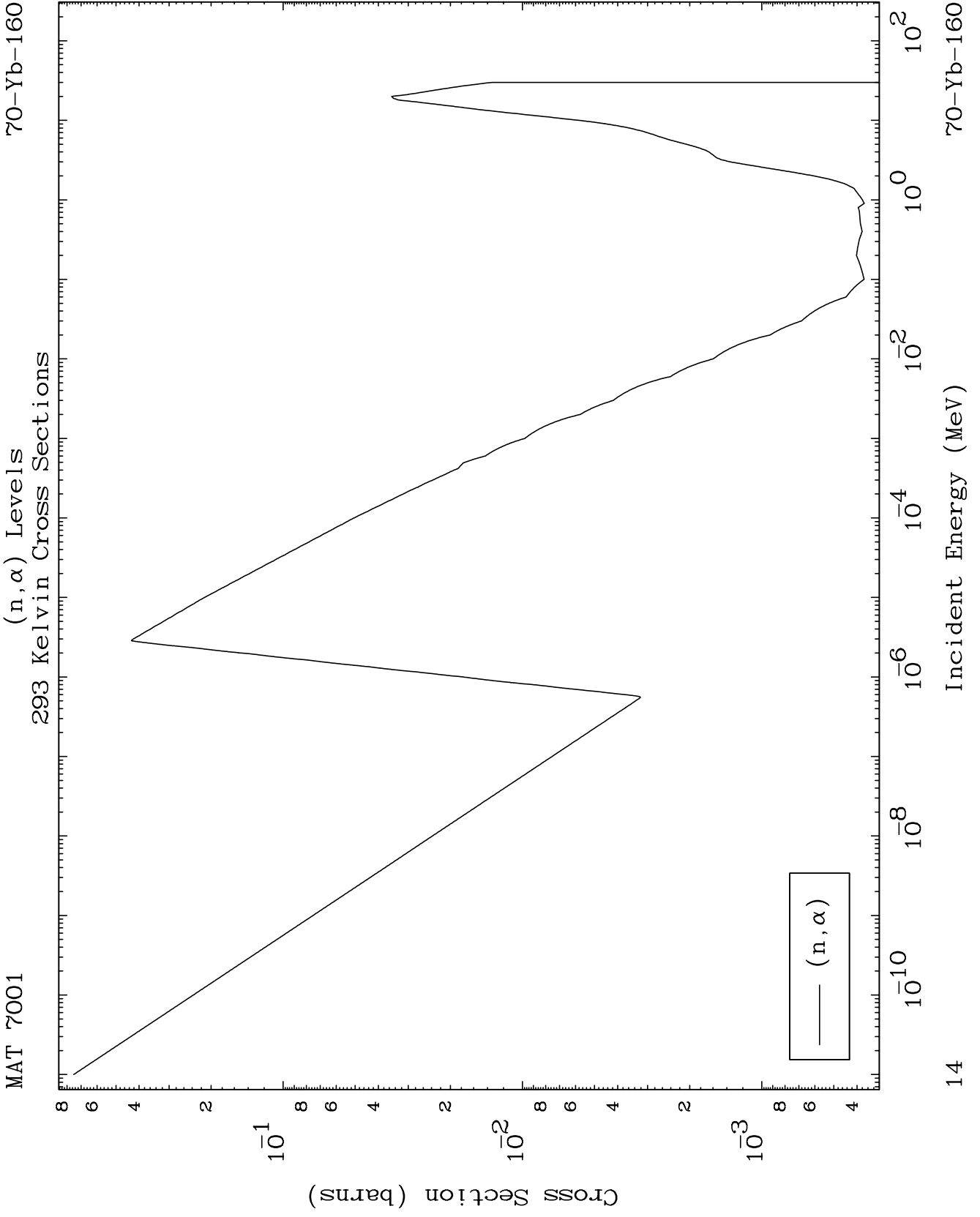
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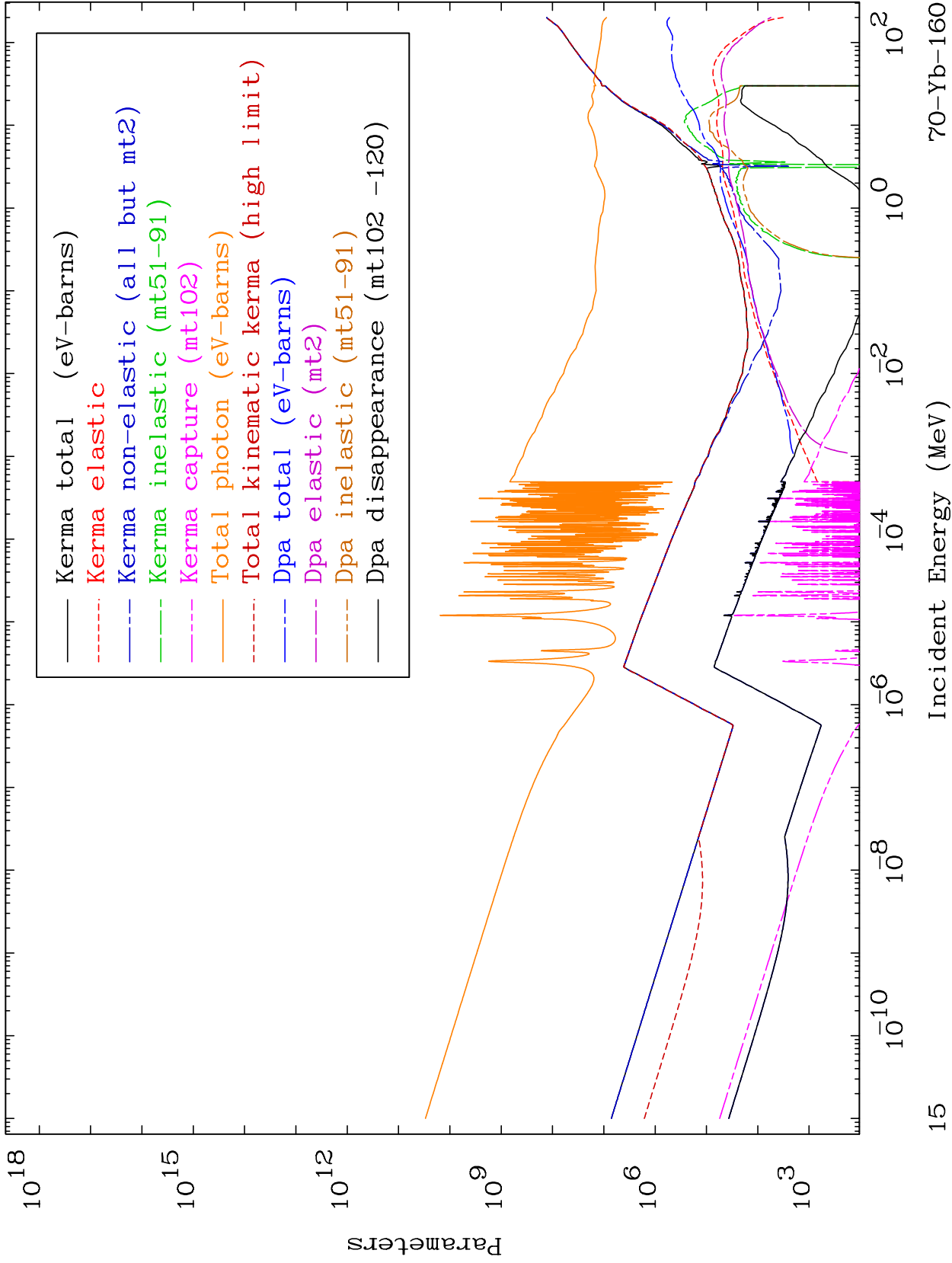
MAT 7001

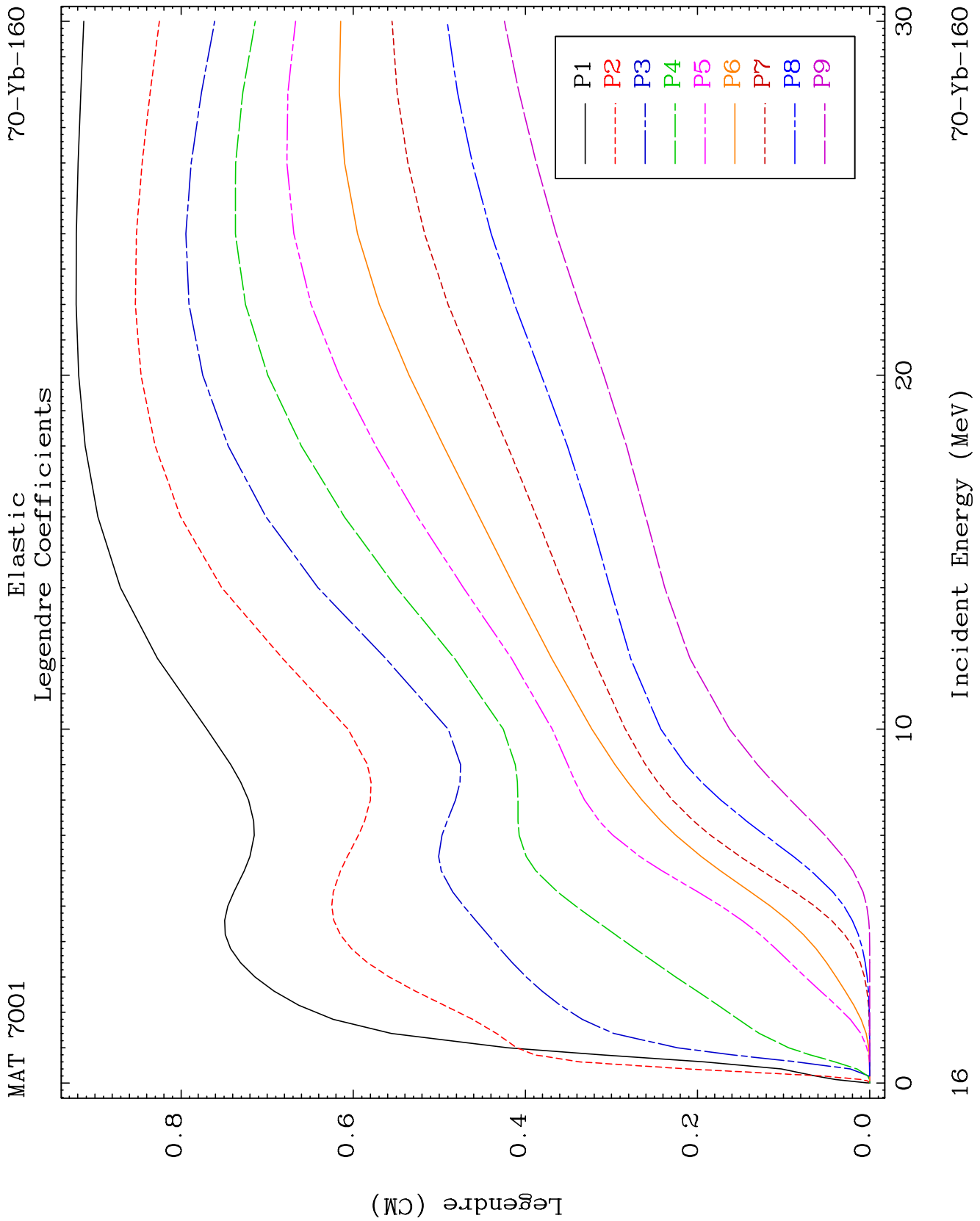
(n,He3) Levels
293 Kelvin Cross Sections

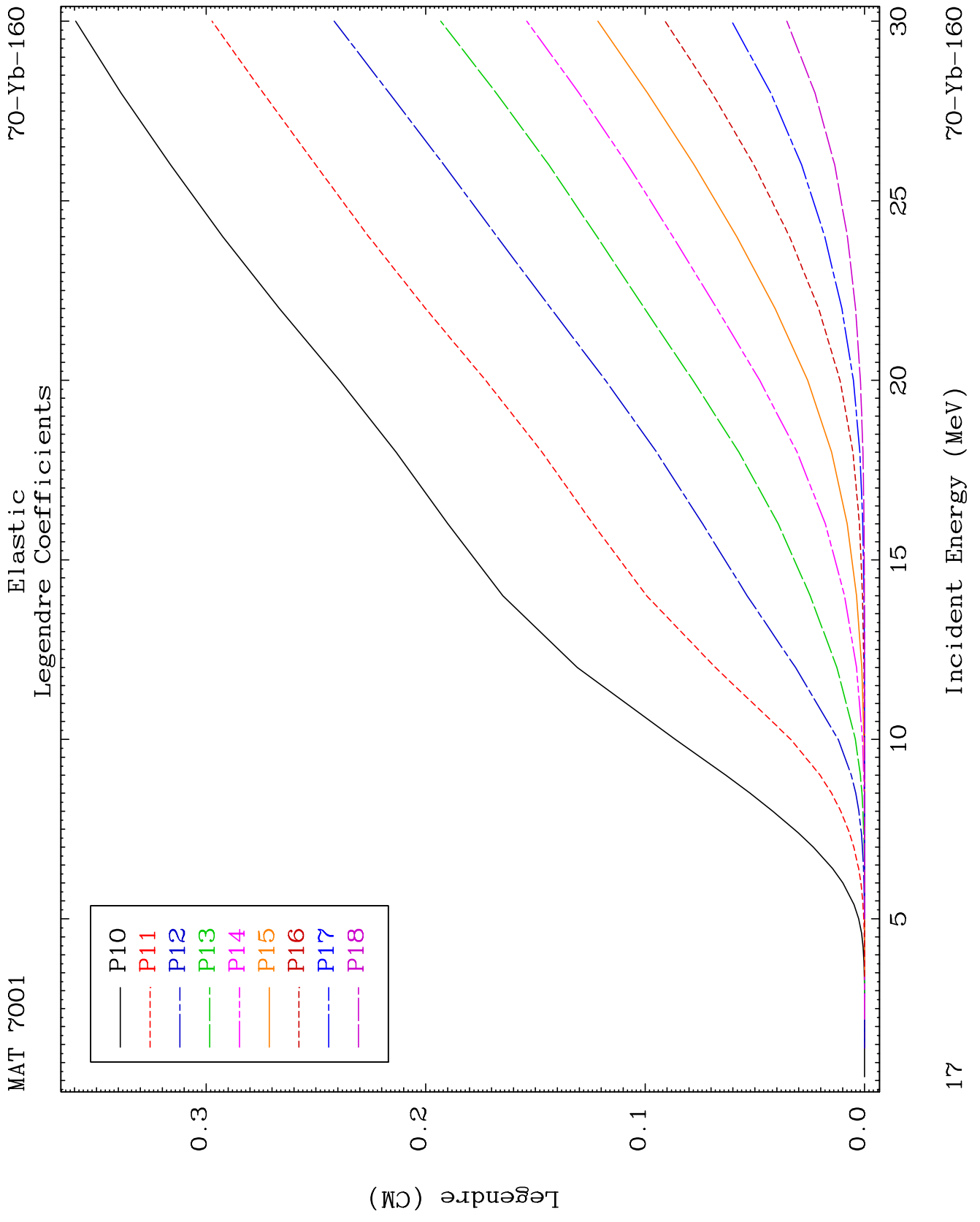
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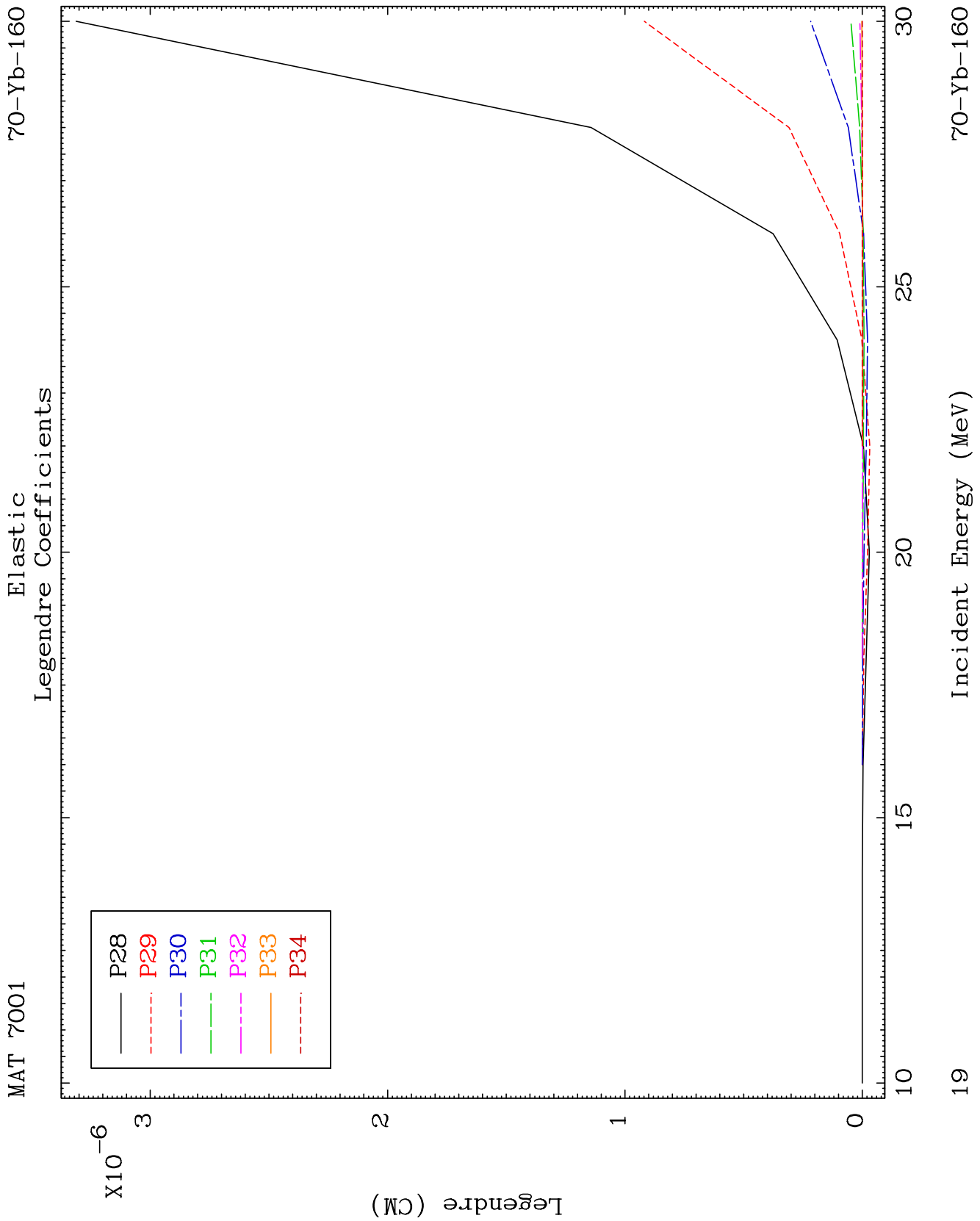


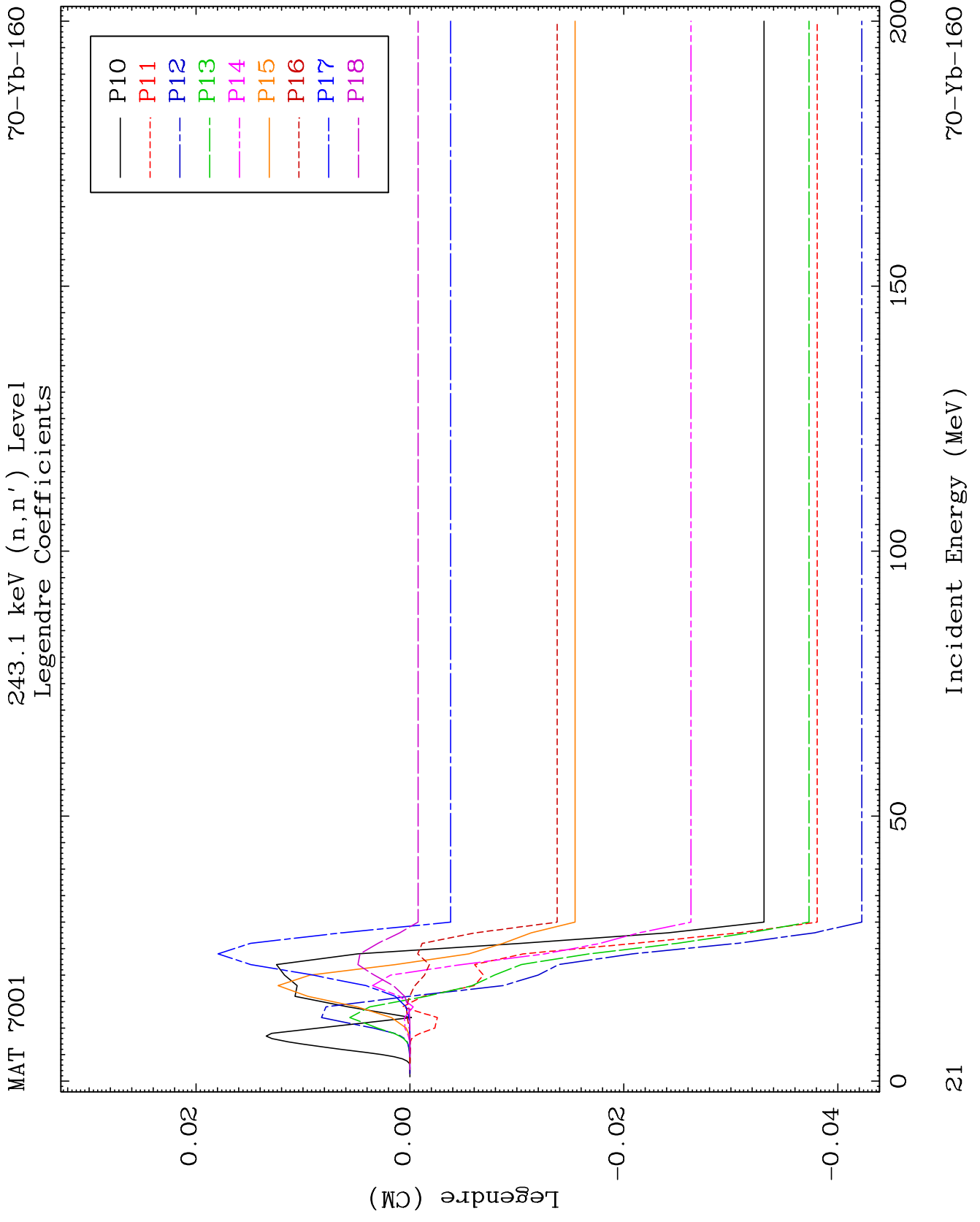








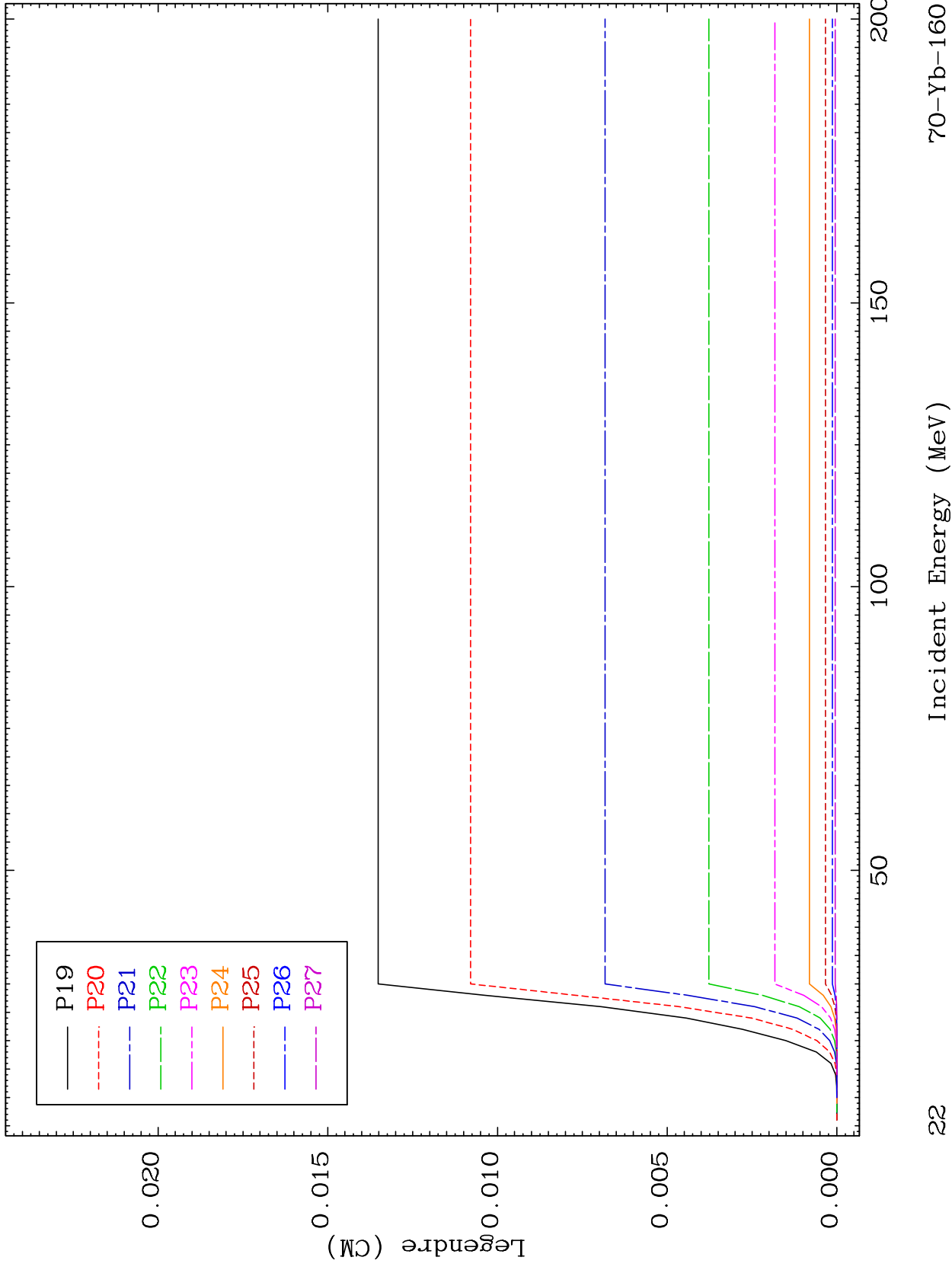




MAT 7001

243.1 keV (n,n') Level
Legendre Coefficients

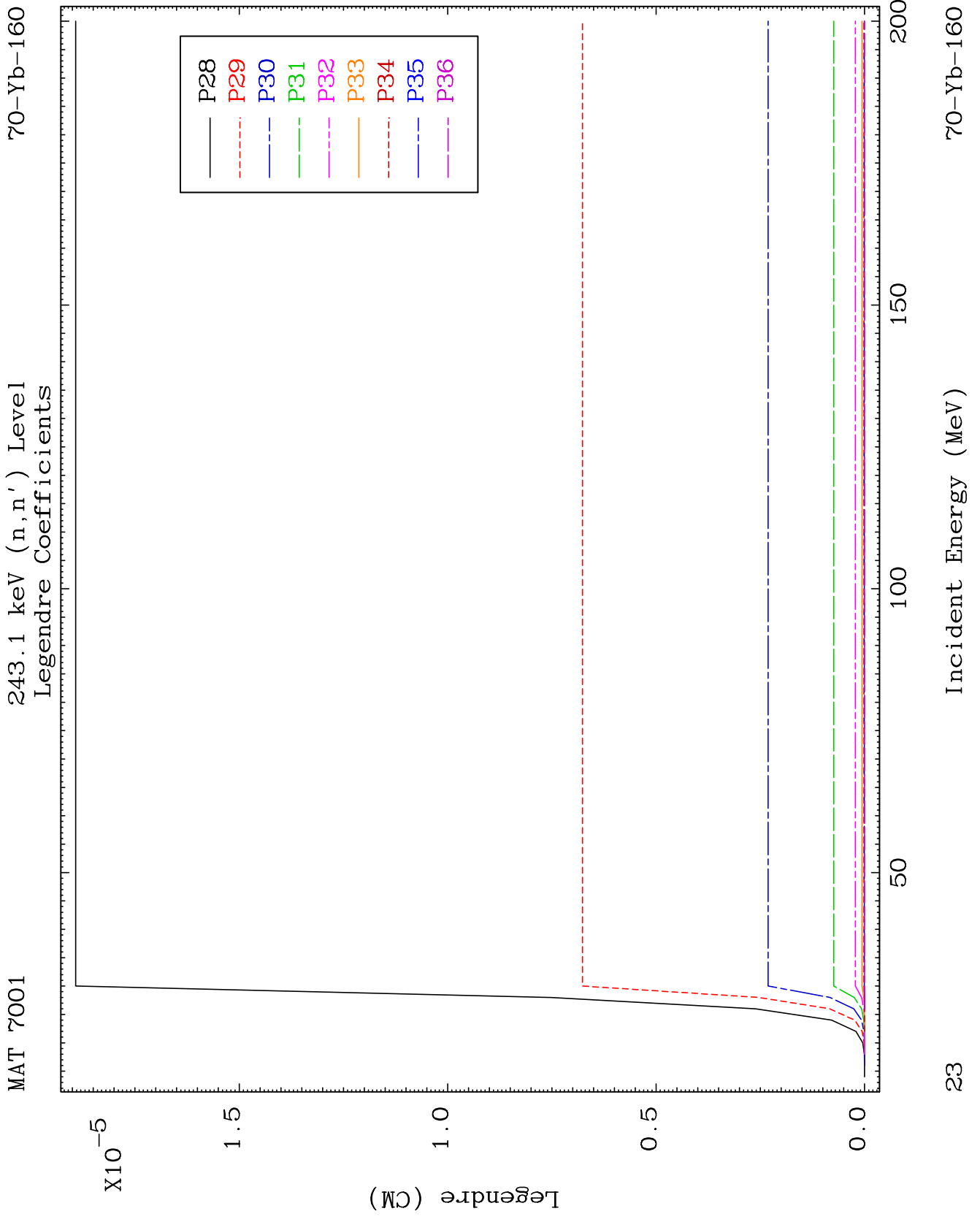
70-Yb-160

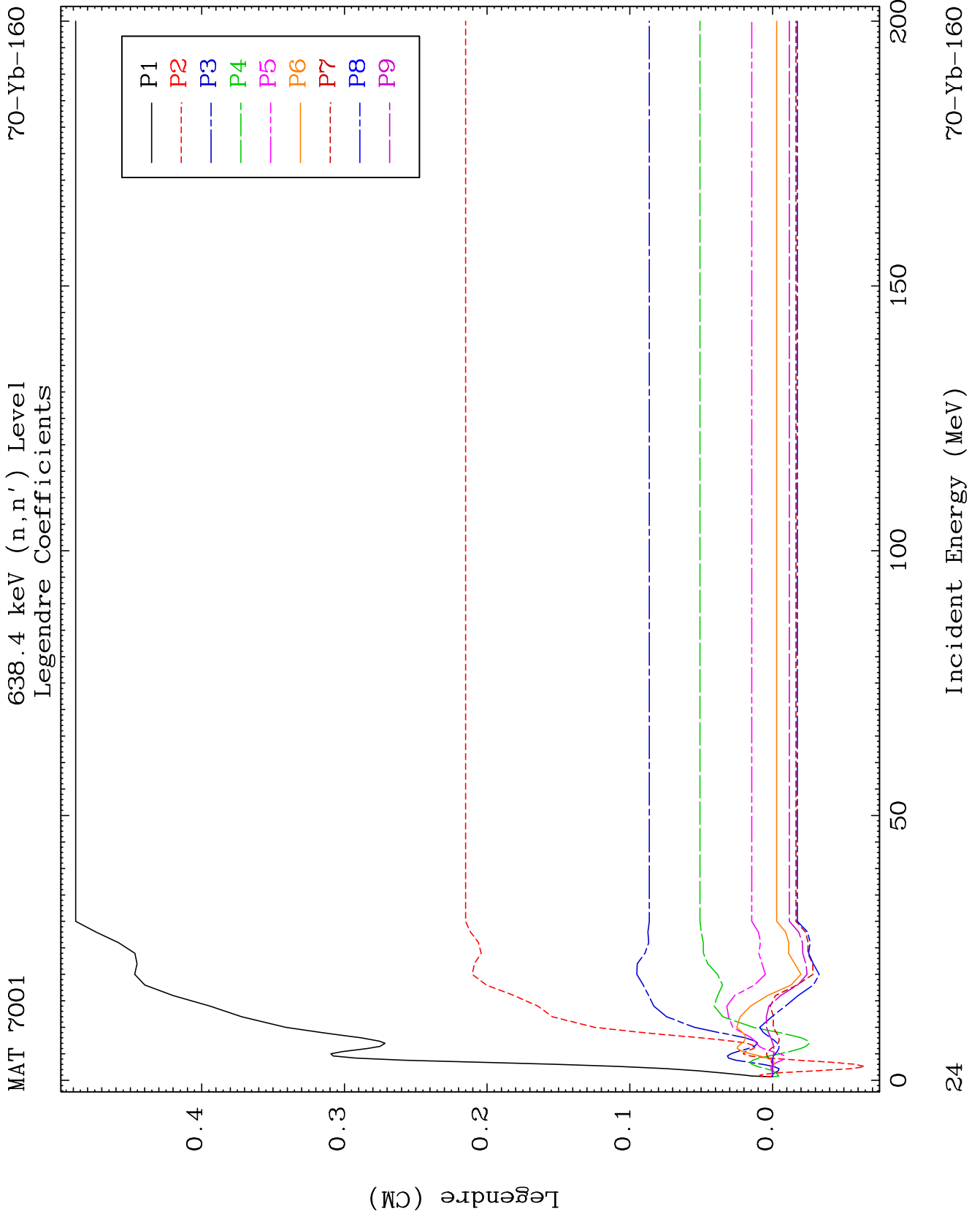


22

Incident Energy (MeV)

70-Yb-160

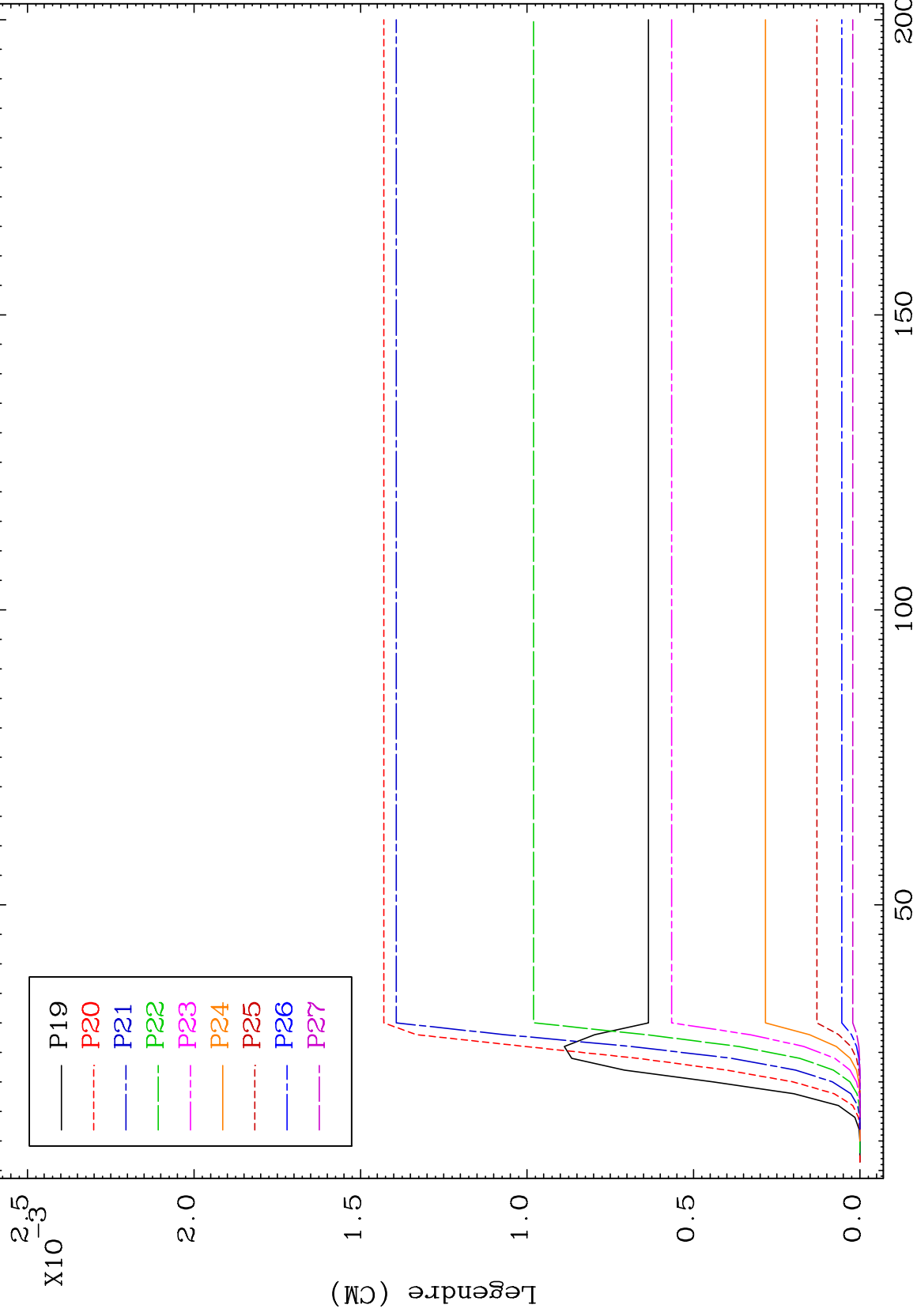




MAT 7001

638.4 keV (n,n') Level
Legendre Coefficients

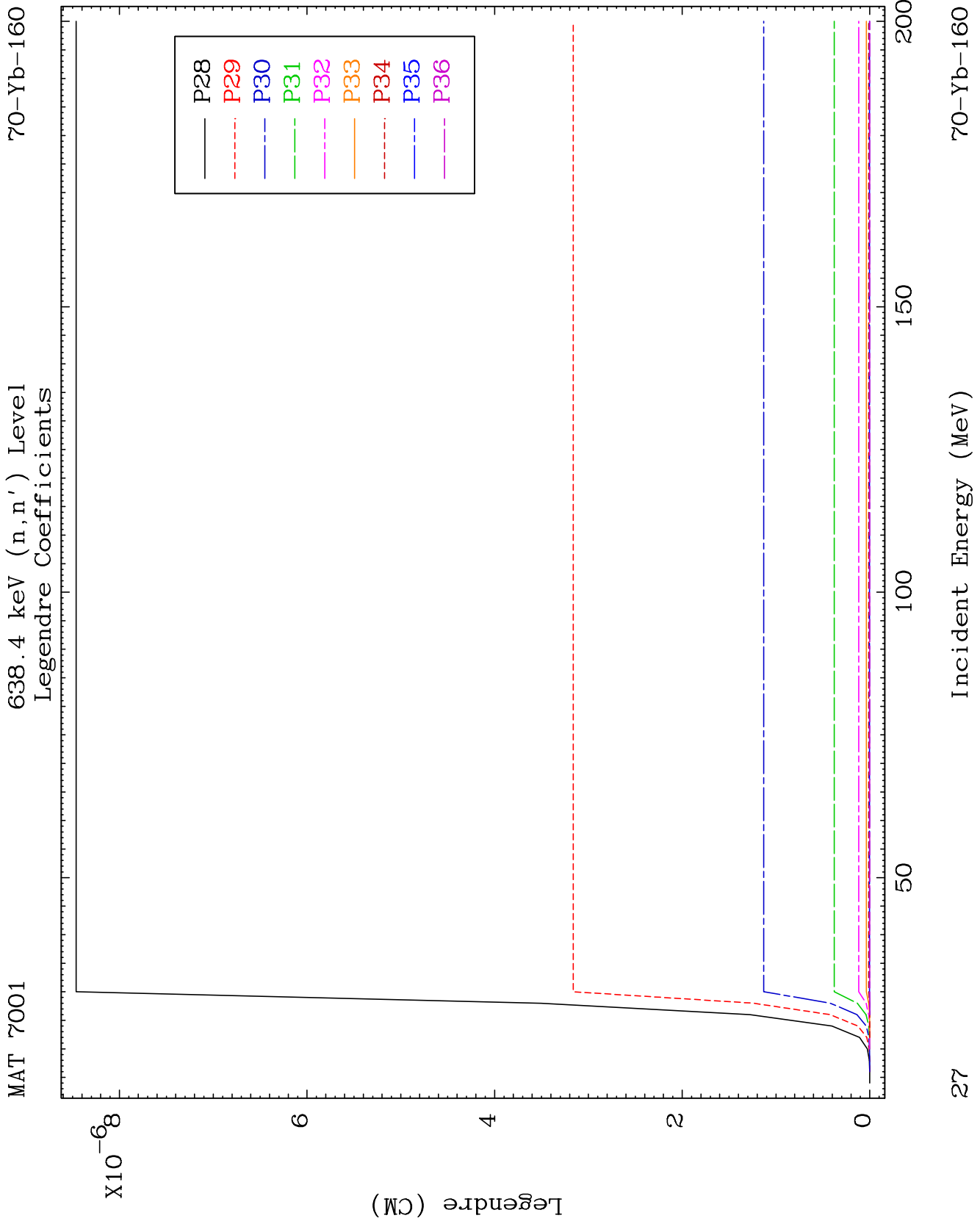
70-Yb-160

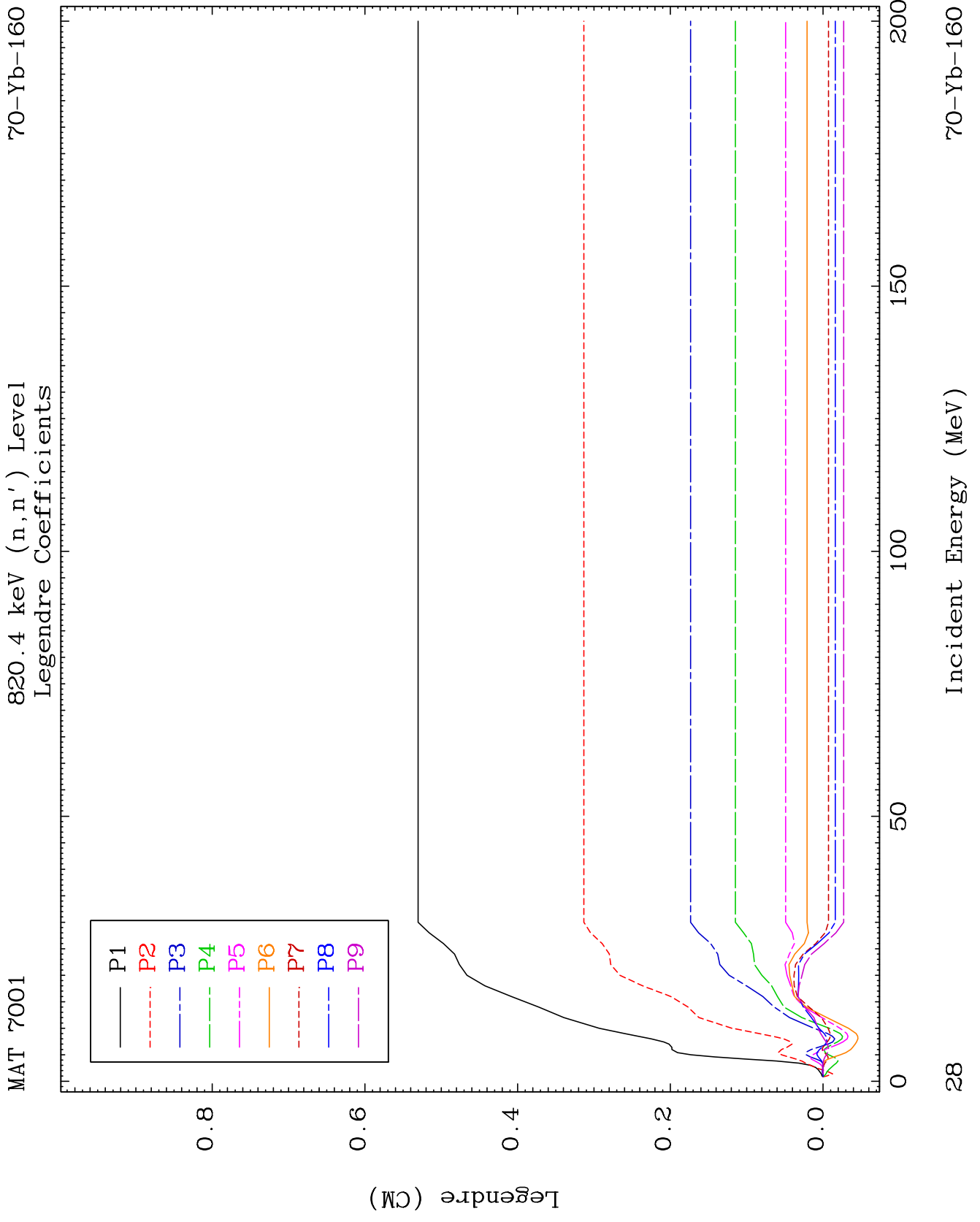


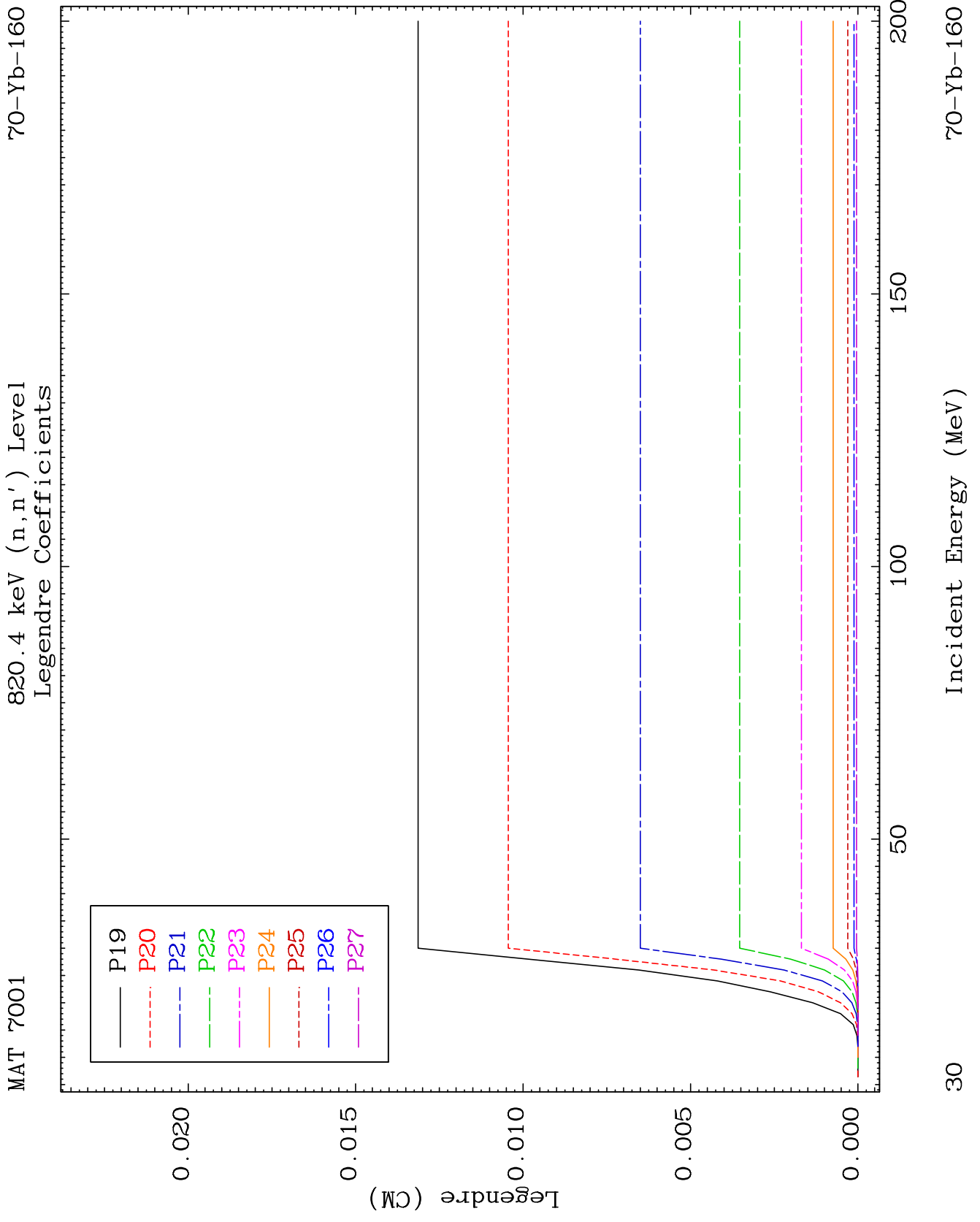
26

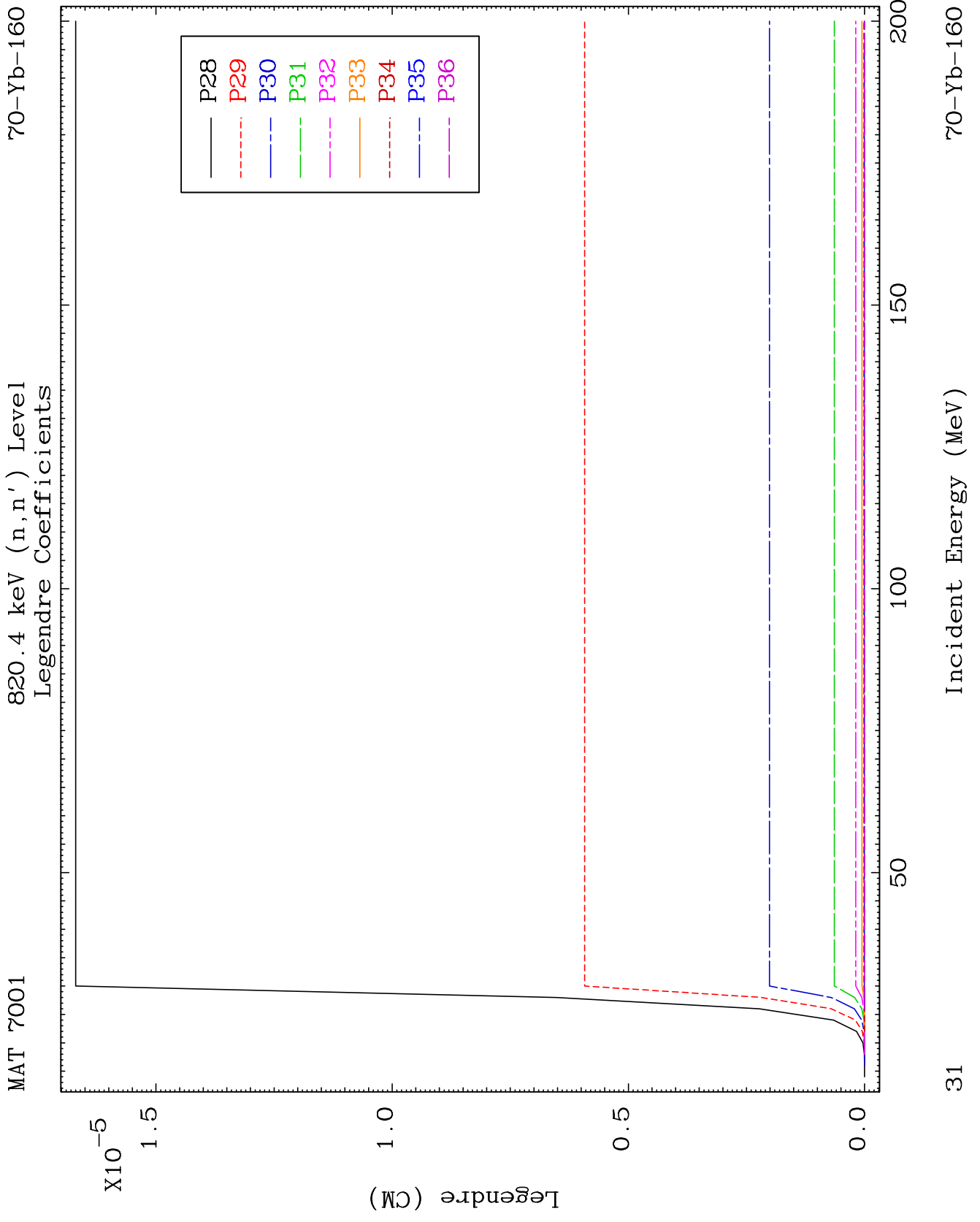
Incident Energy (MeV)

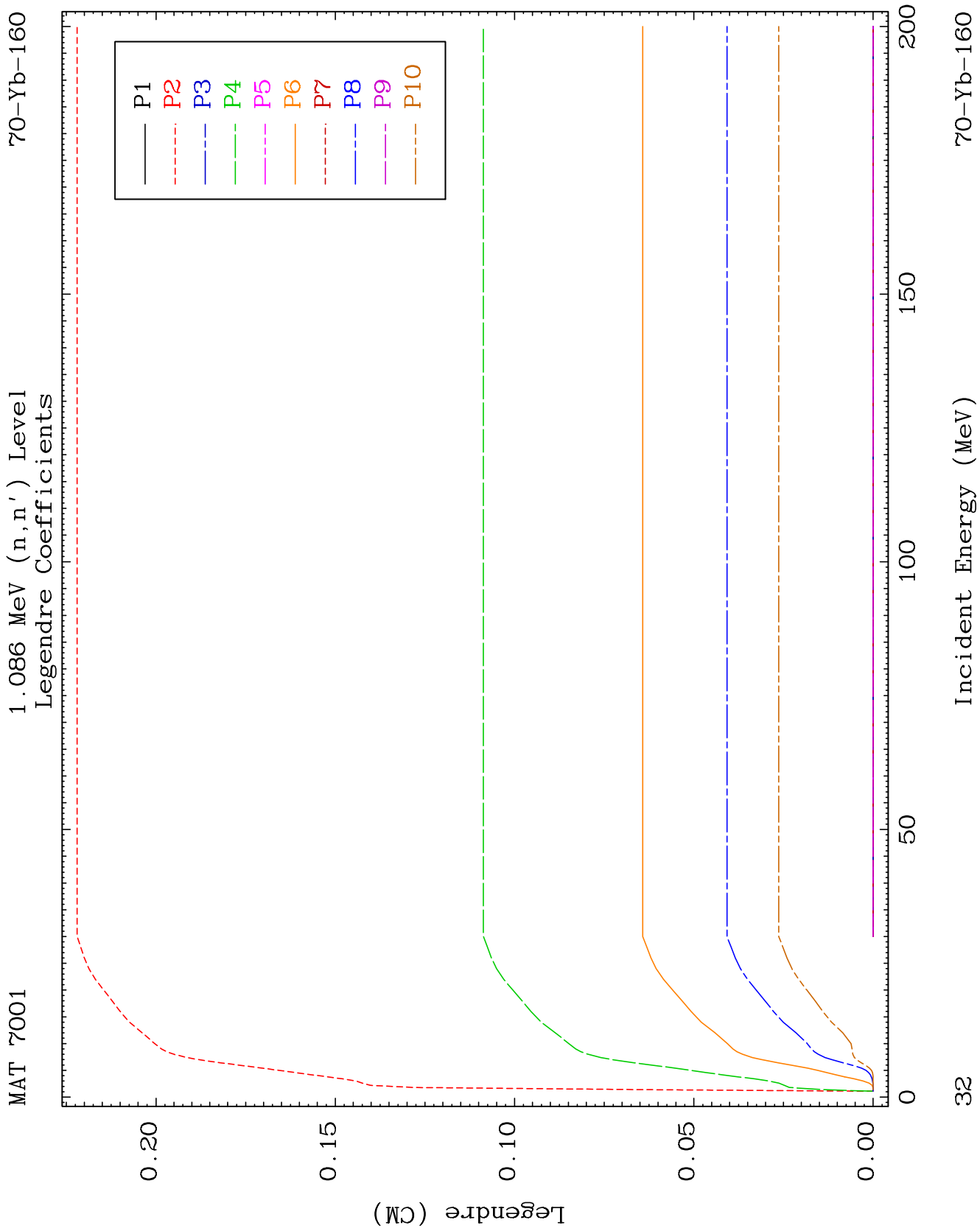
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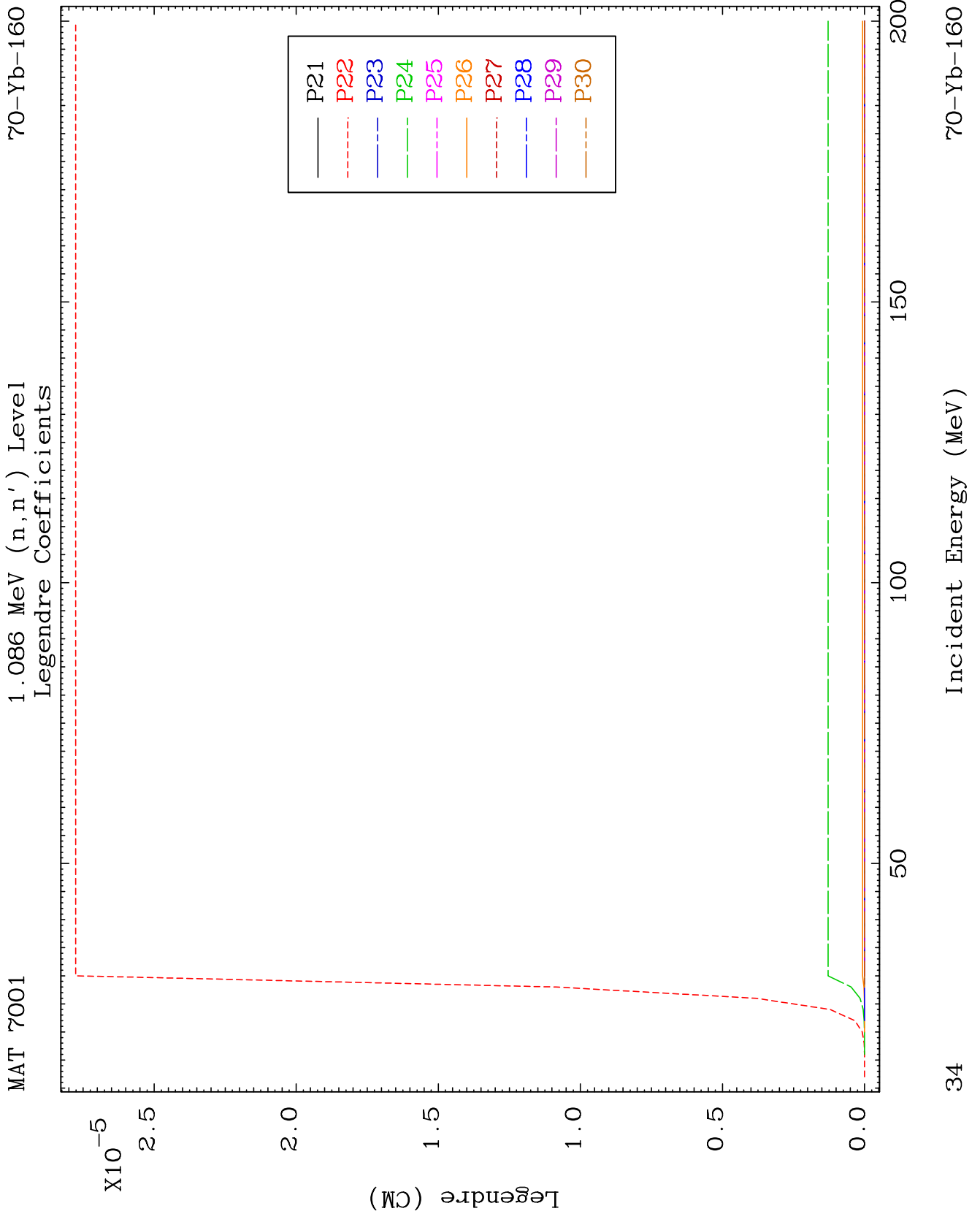


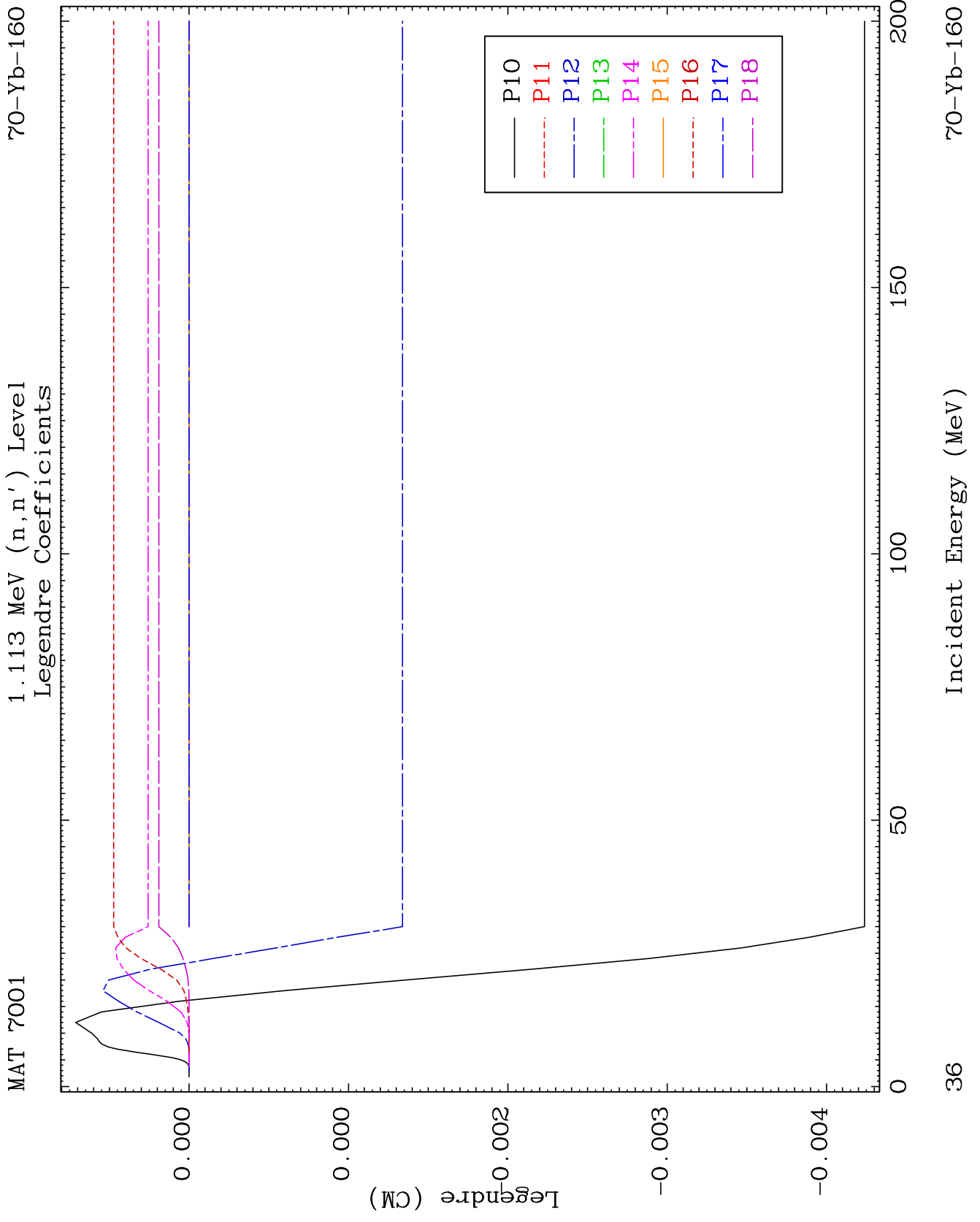


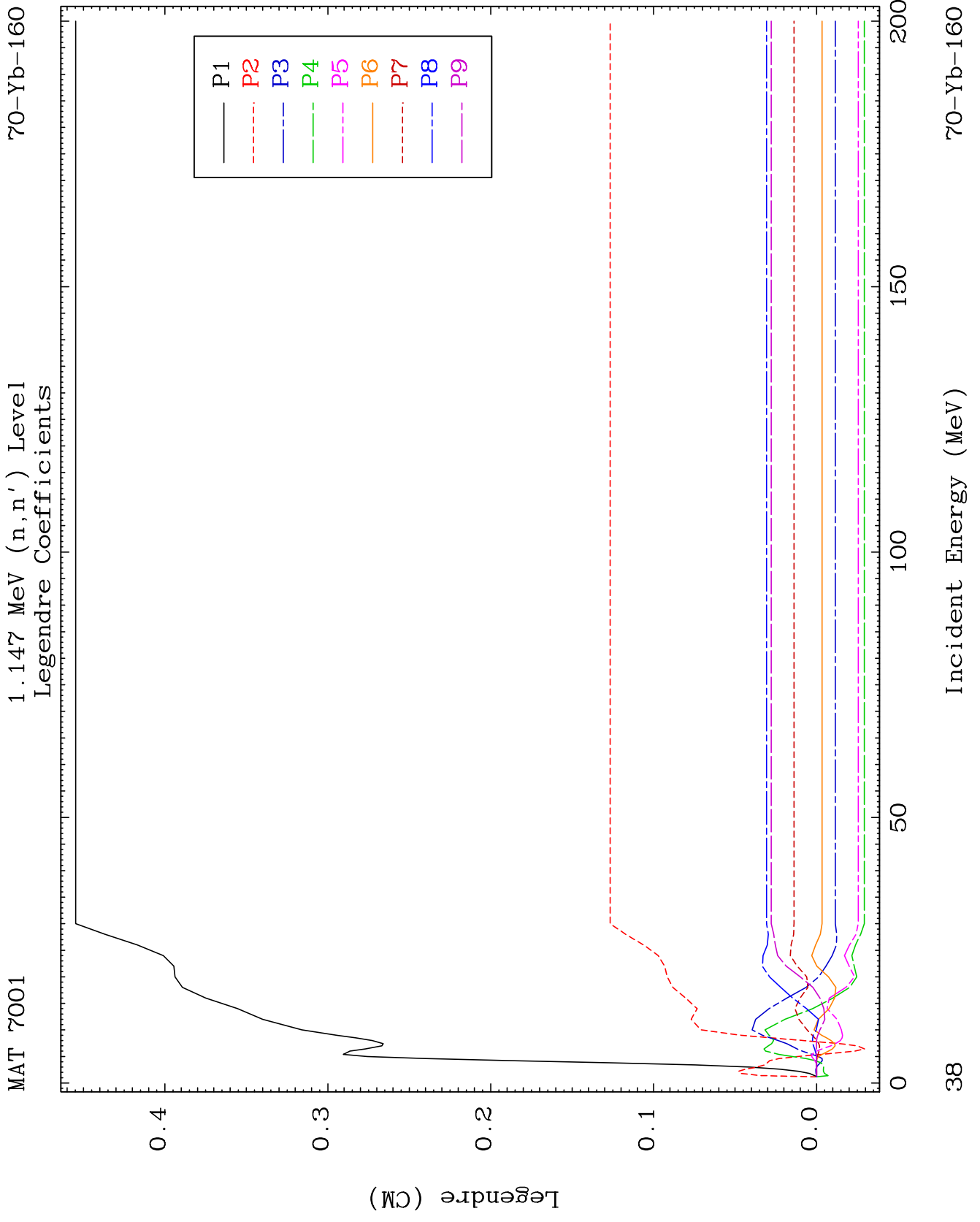


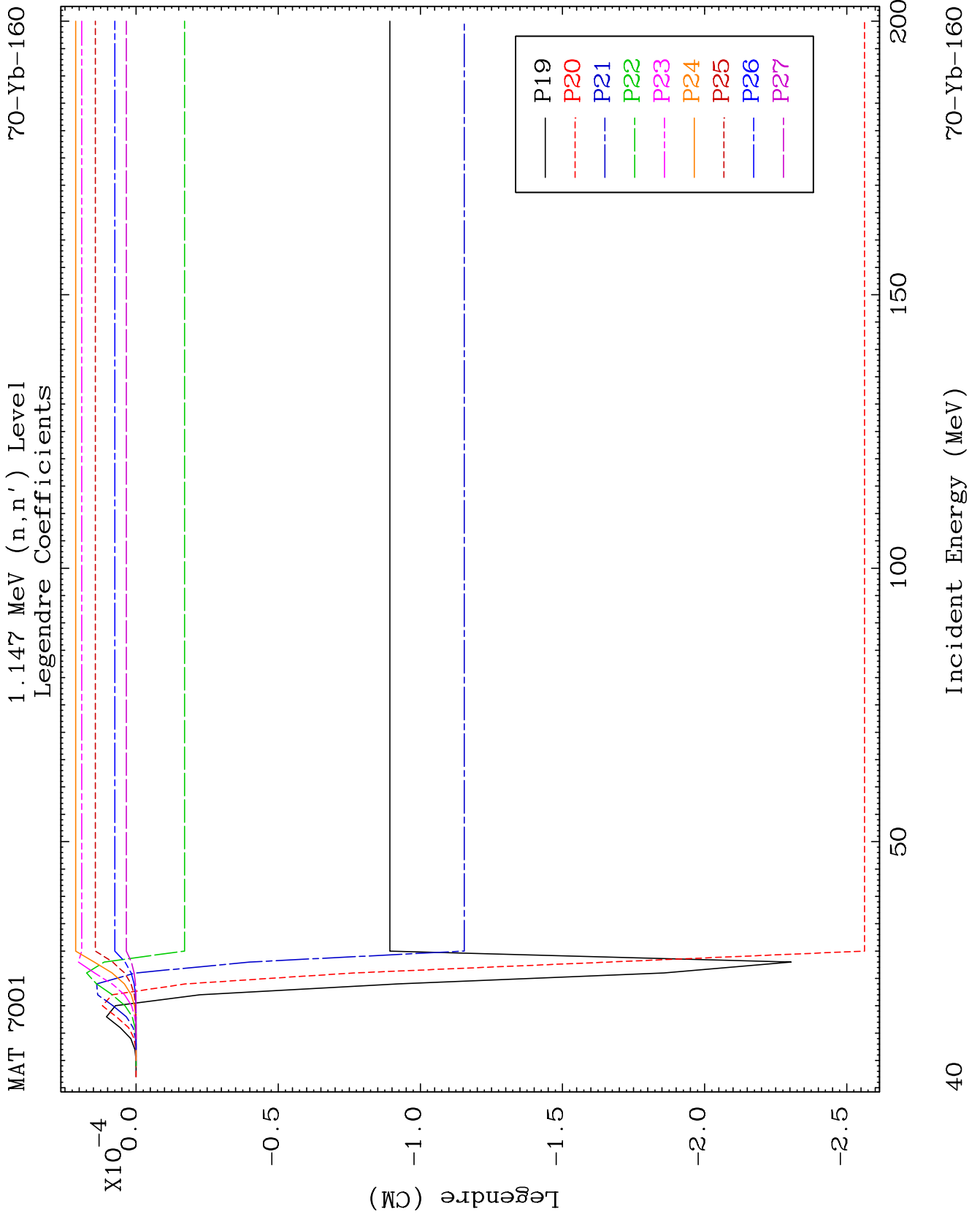


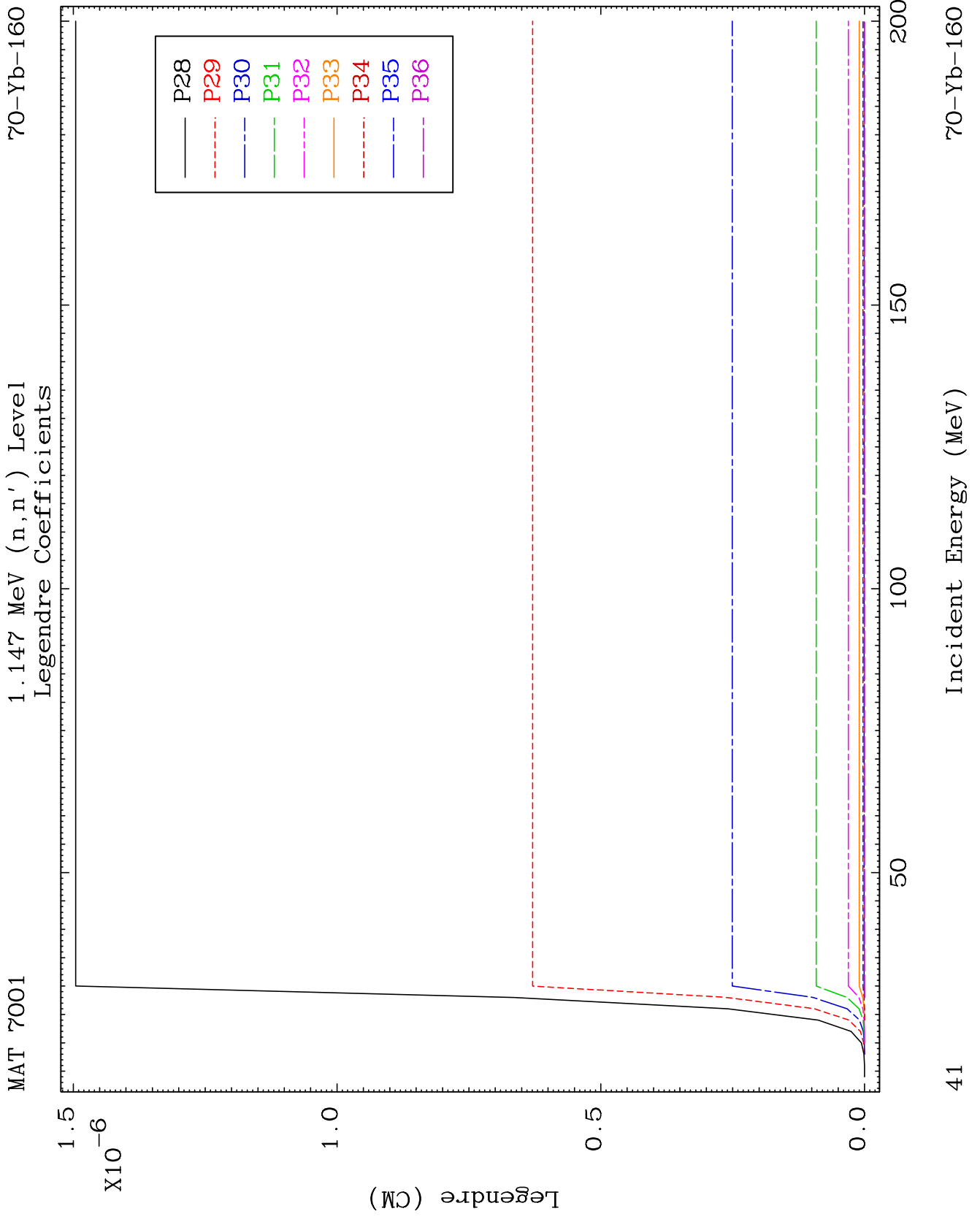


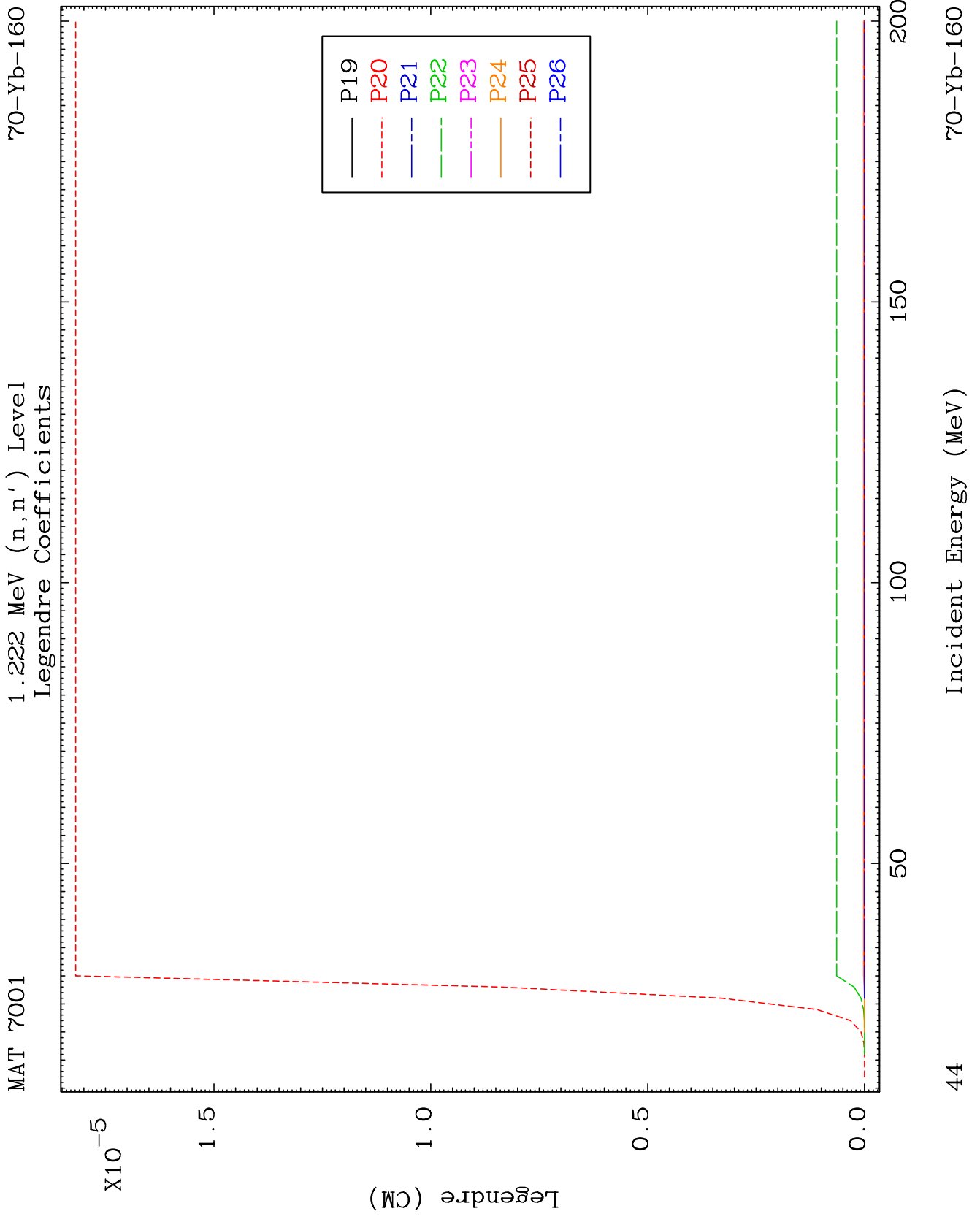


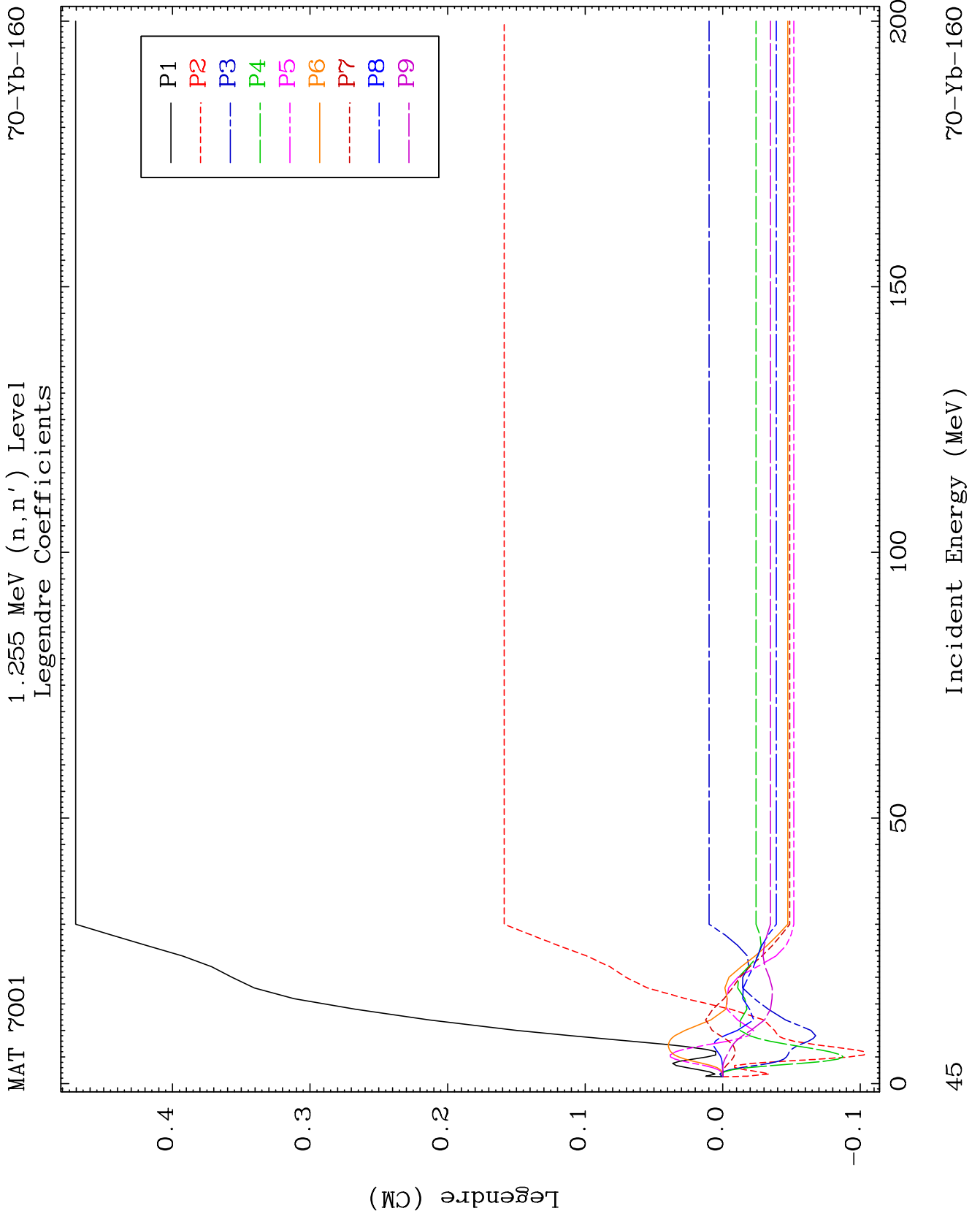


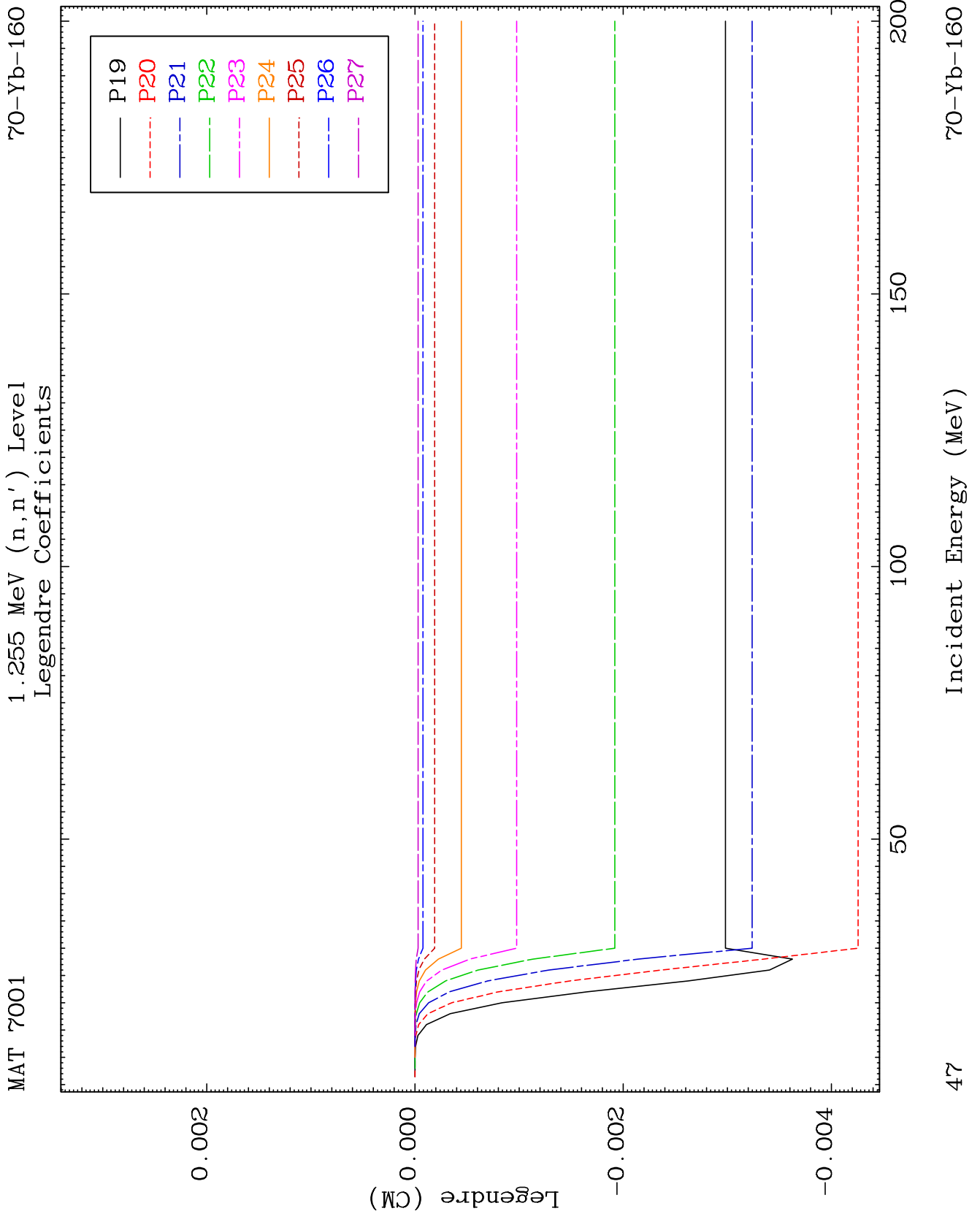


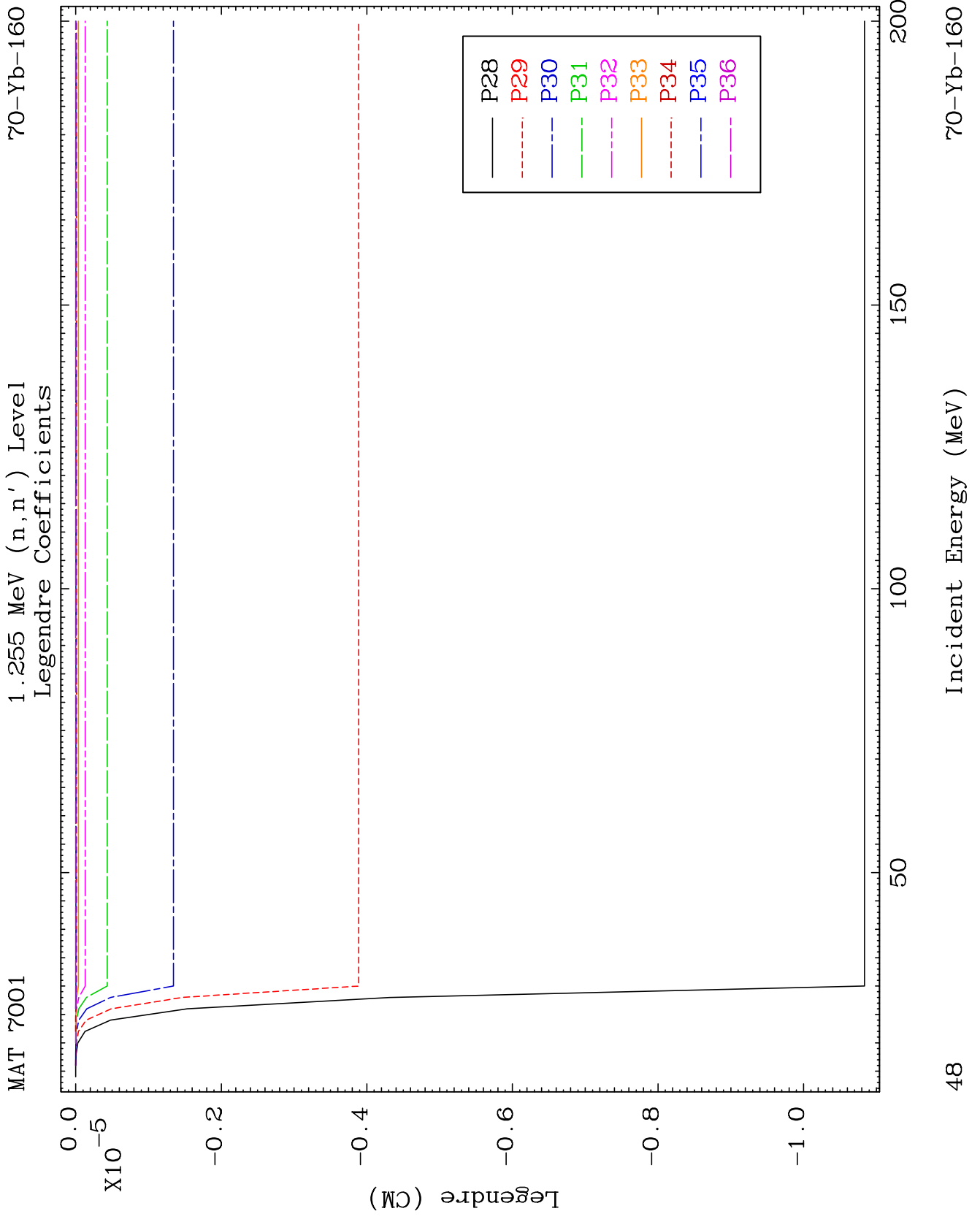


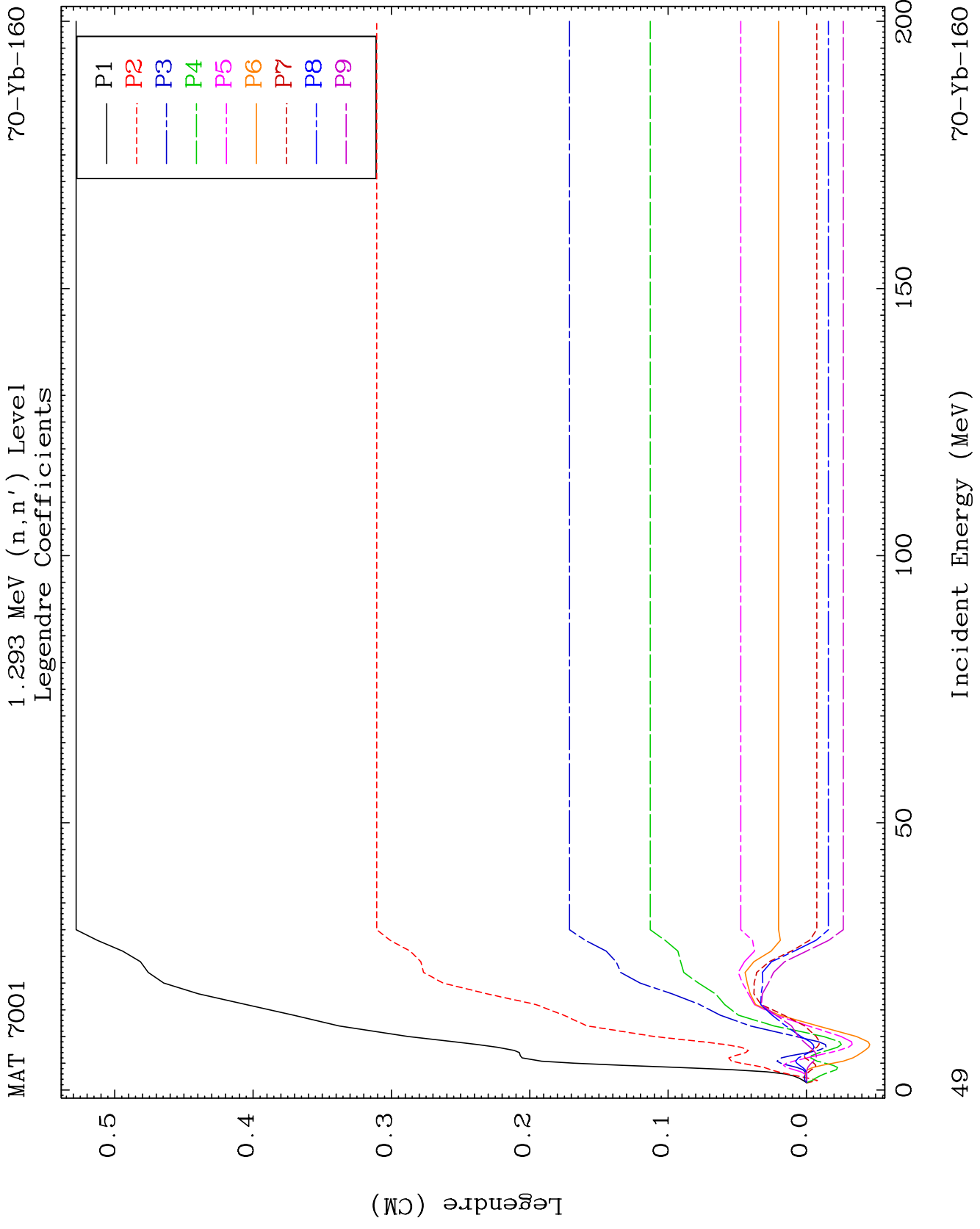


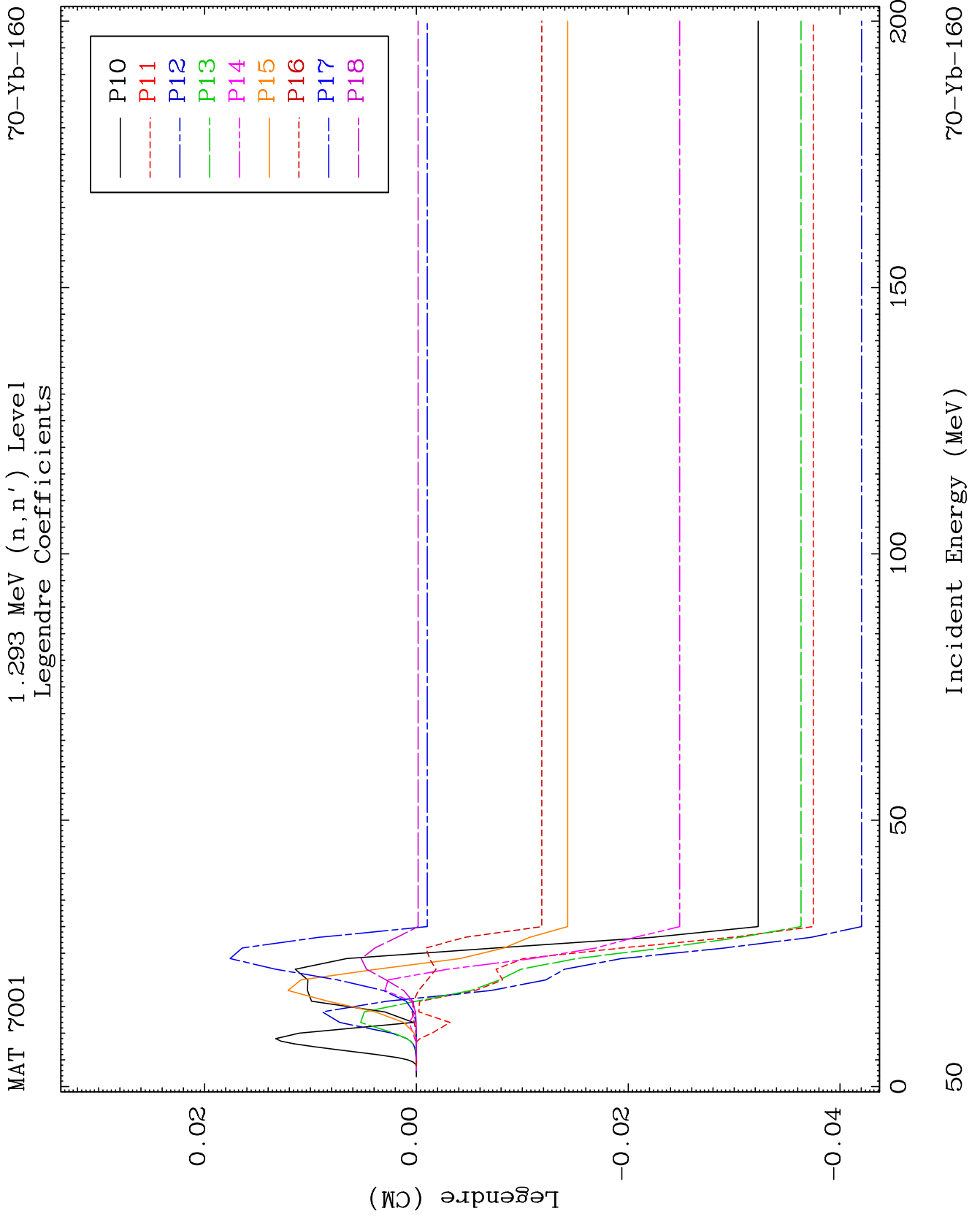


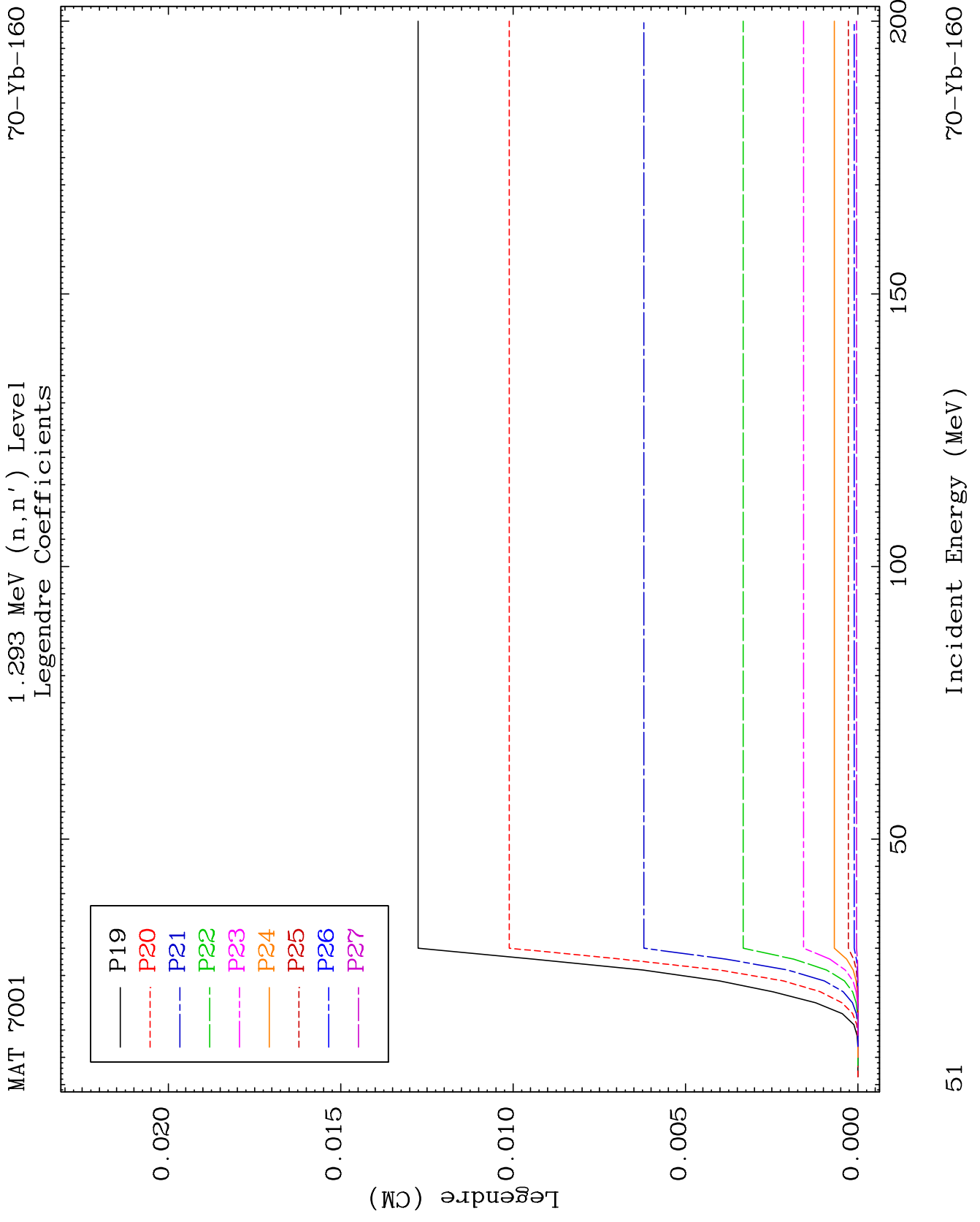


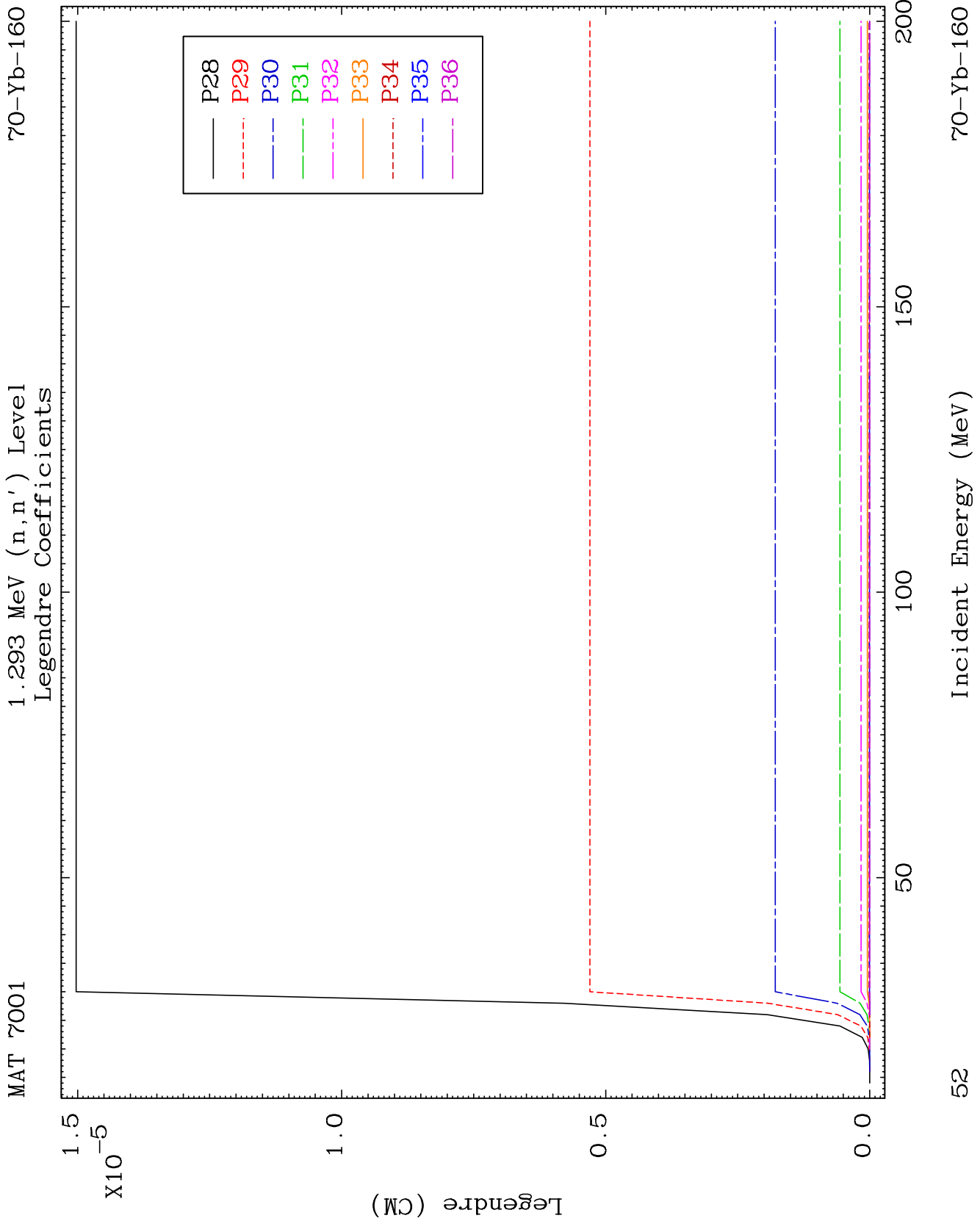


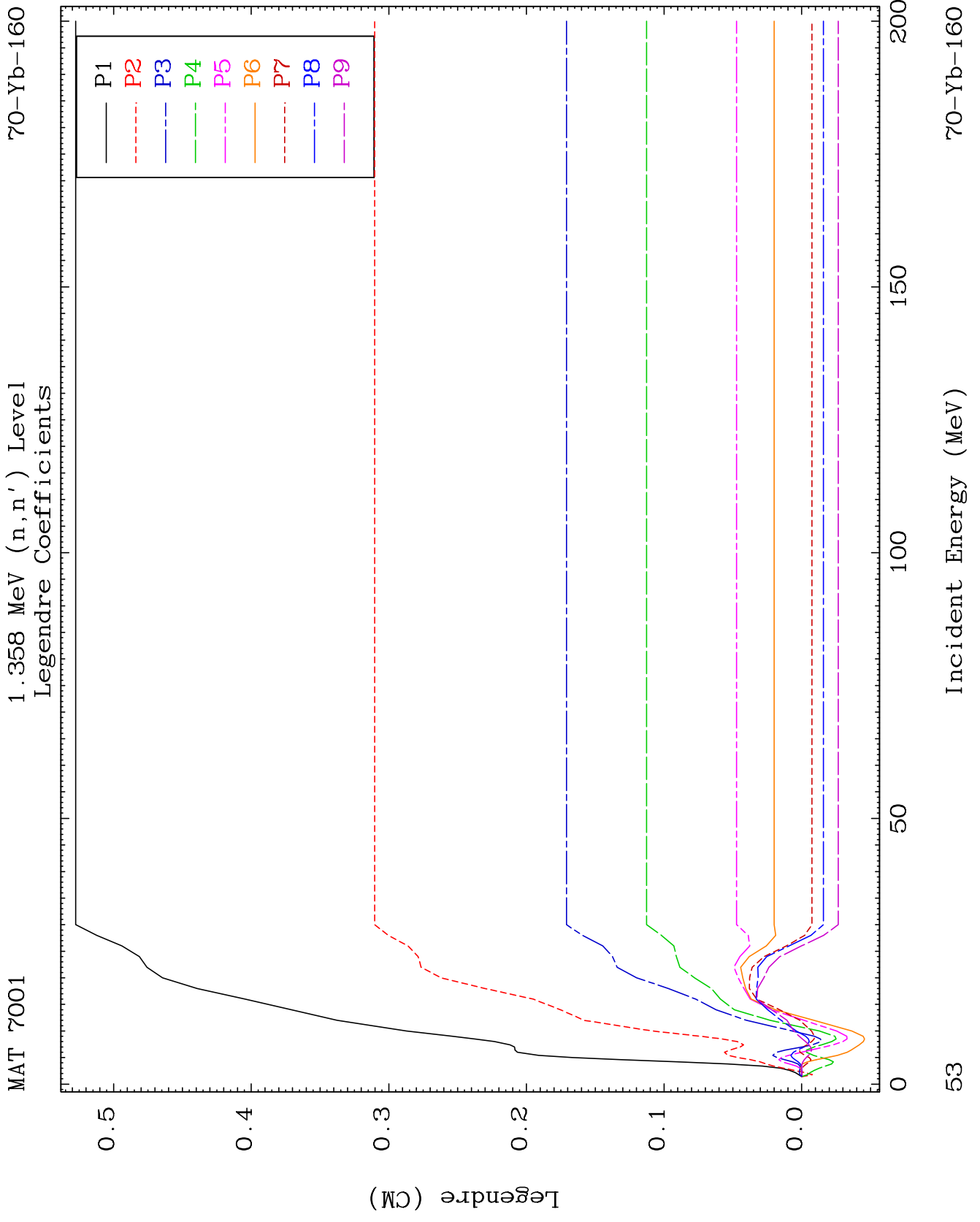


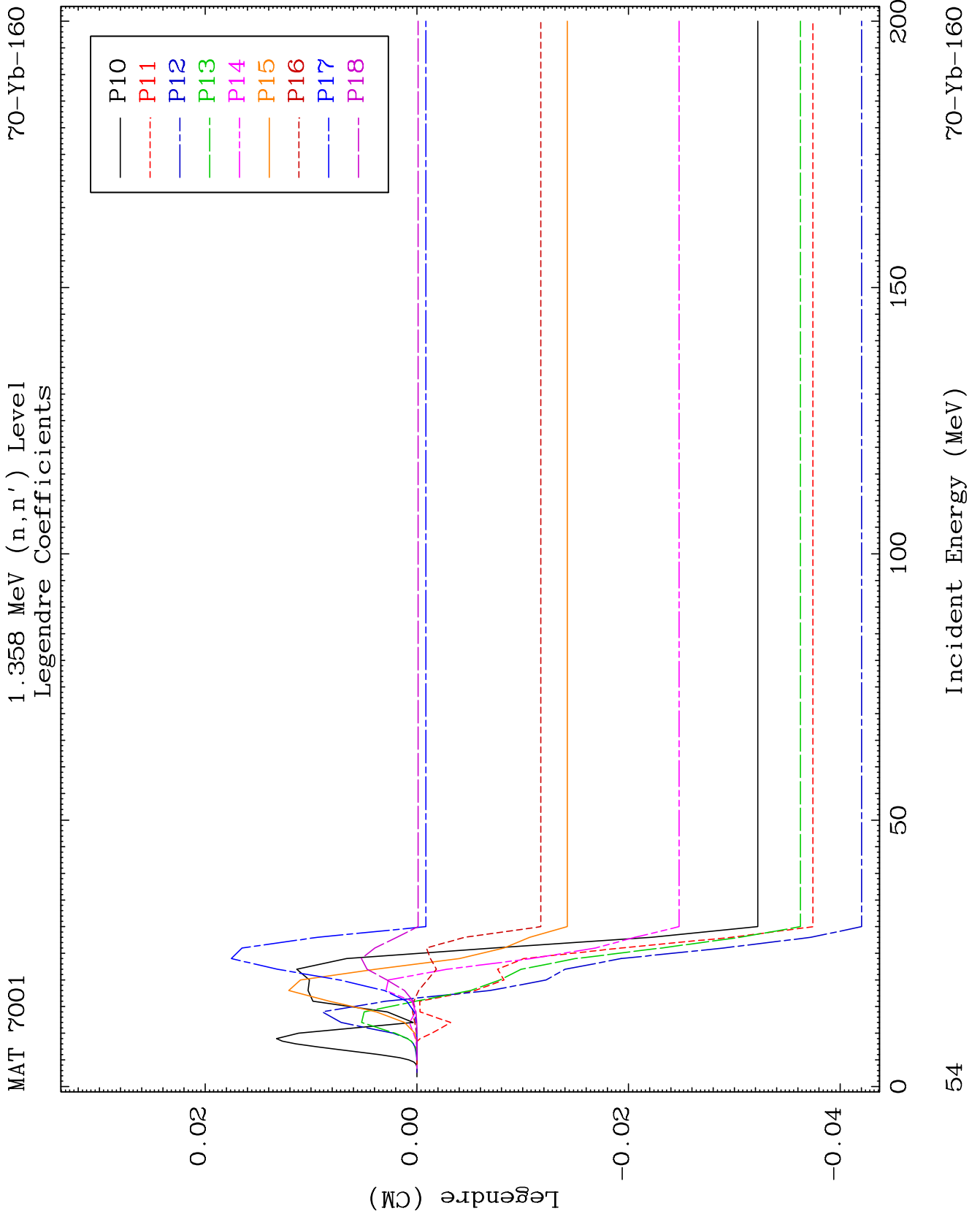


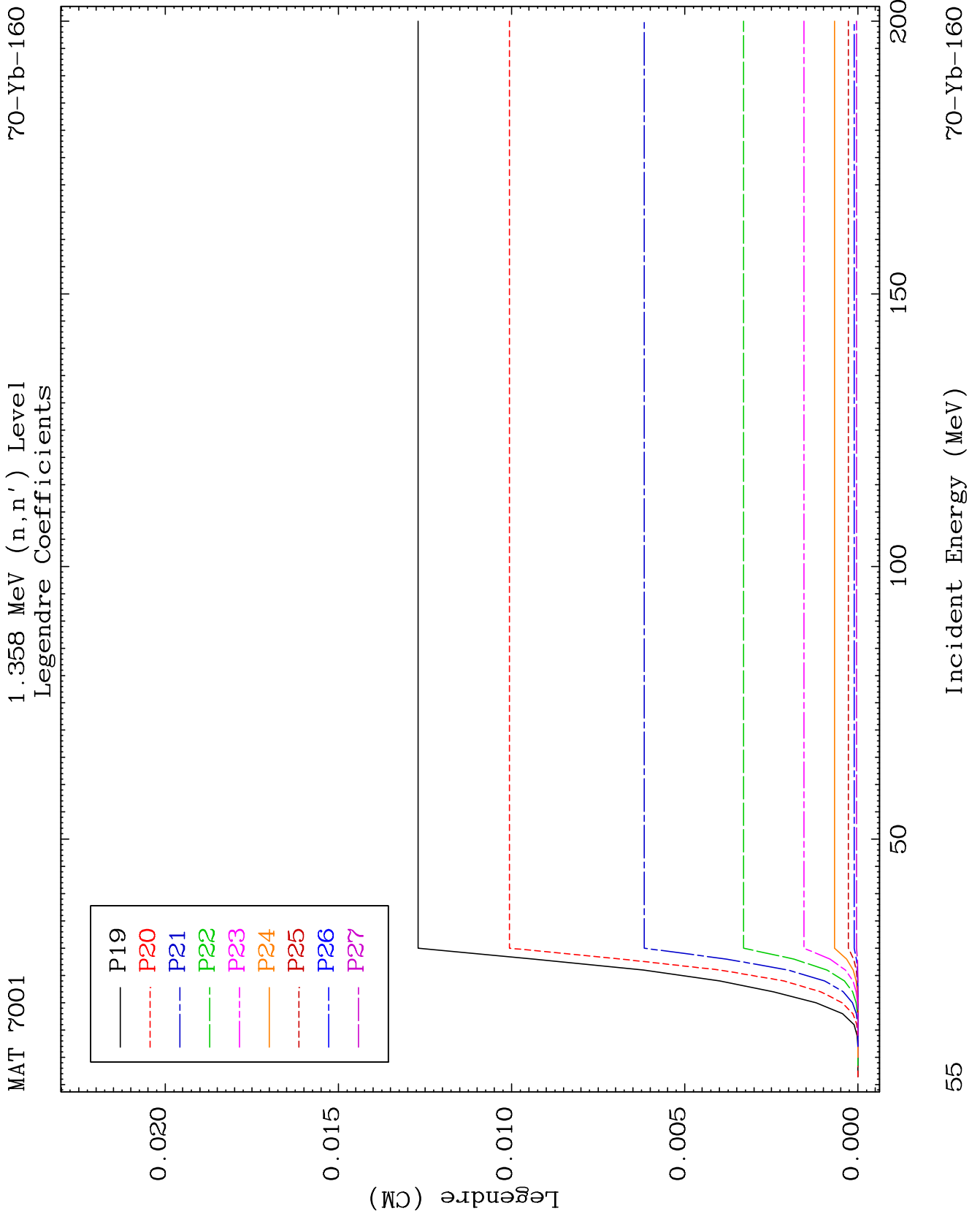


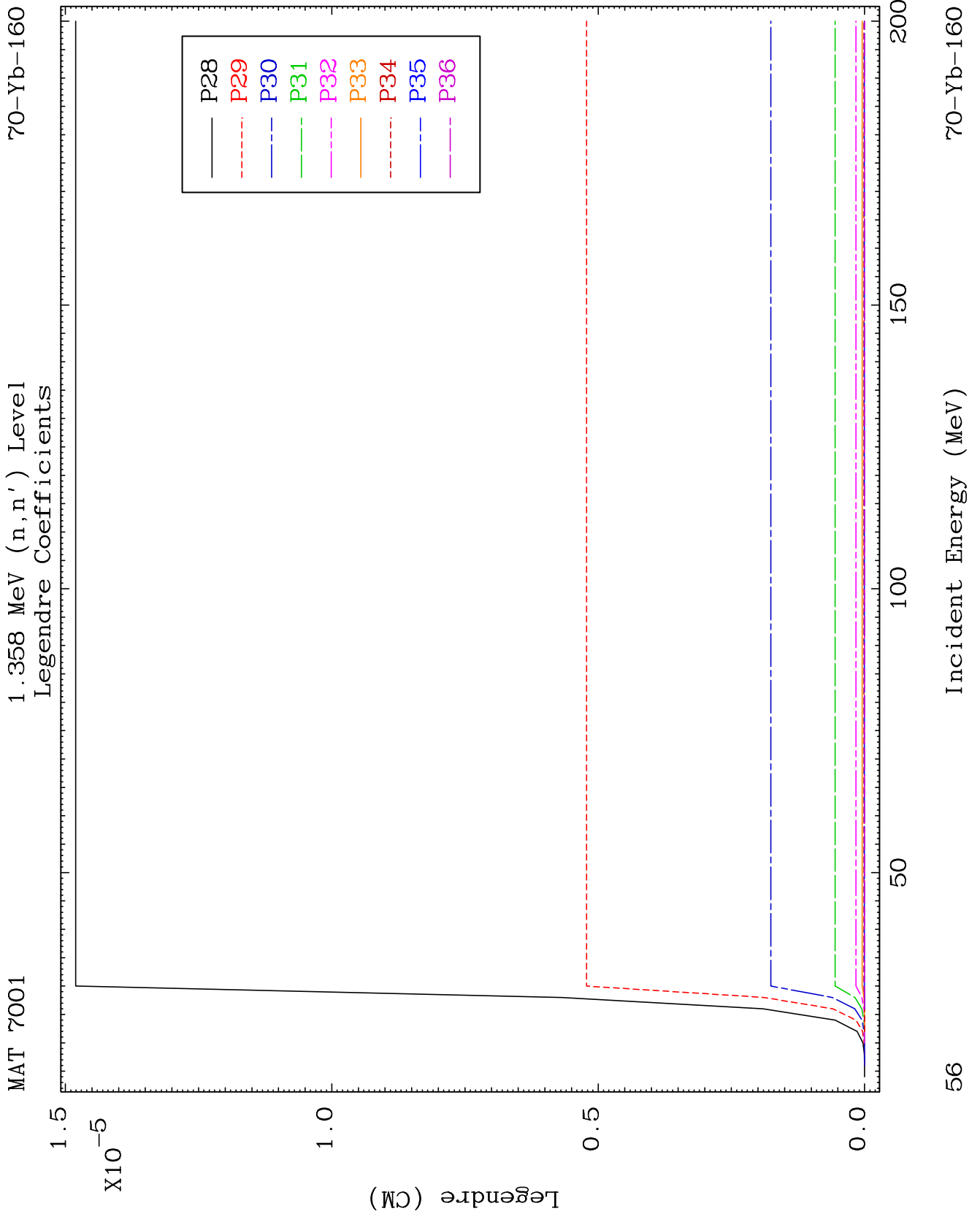


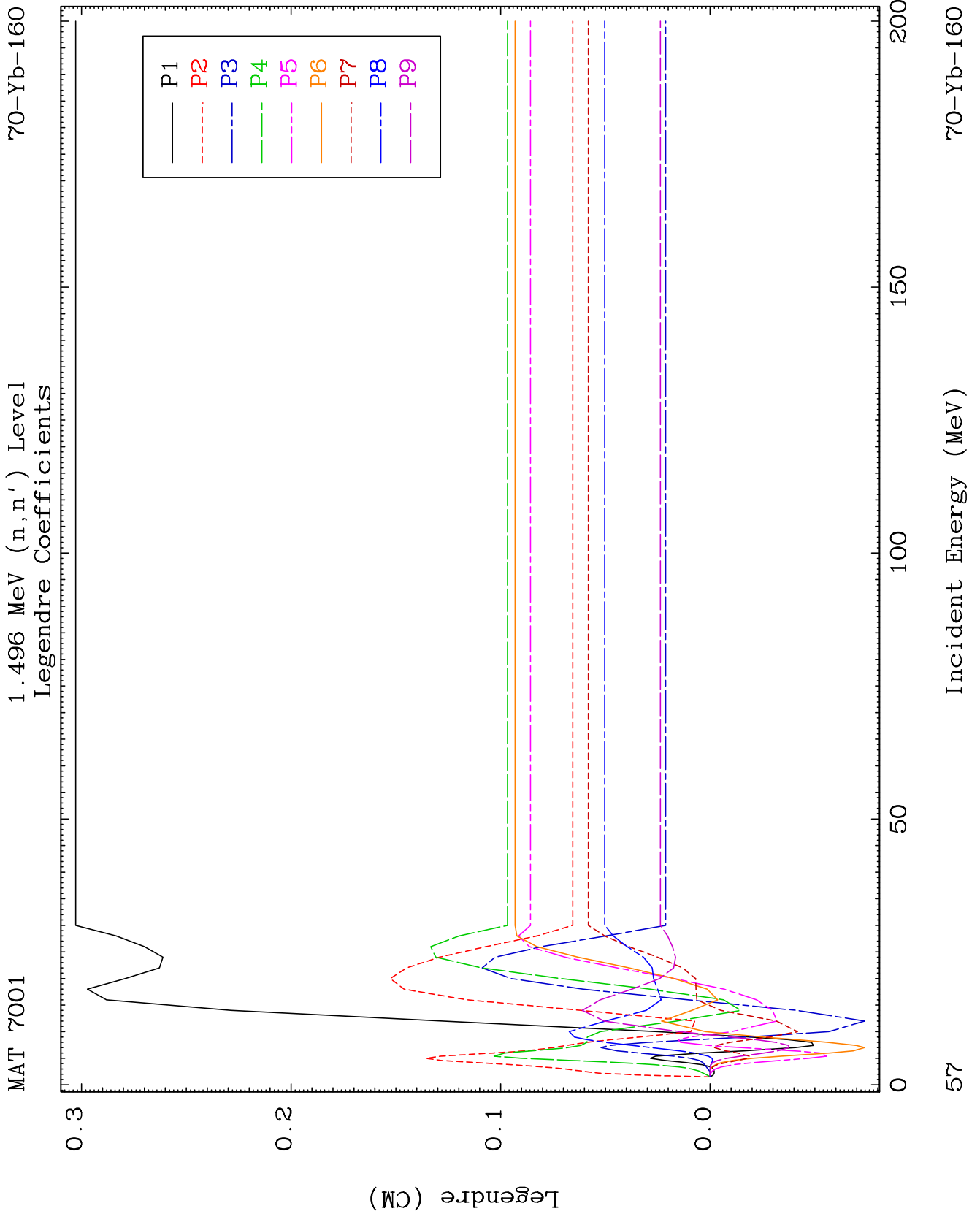


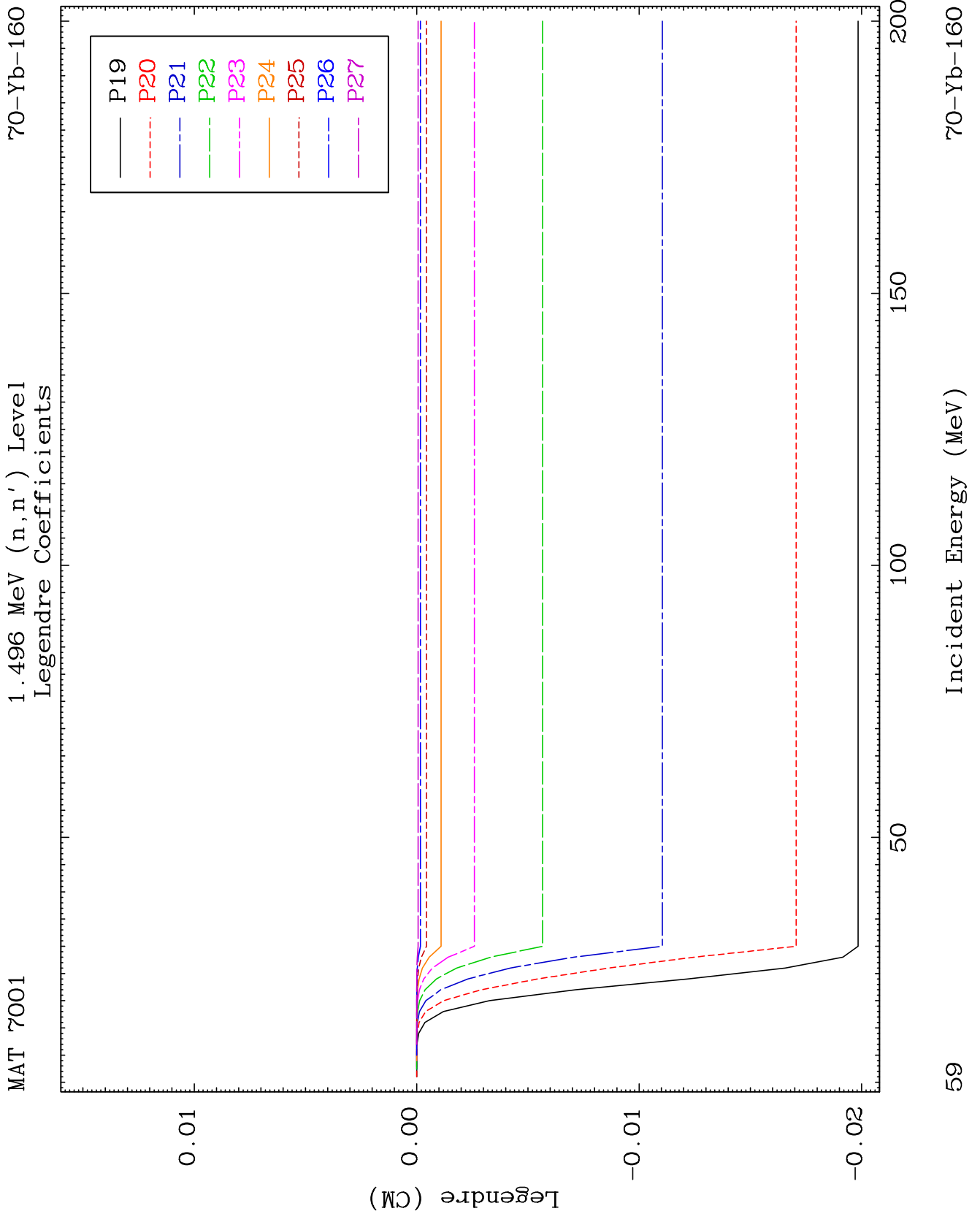


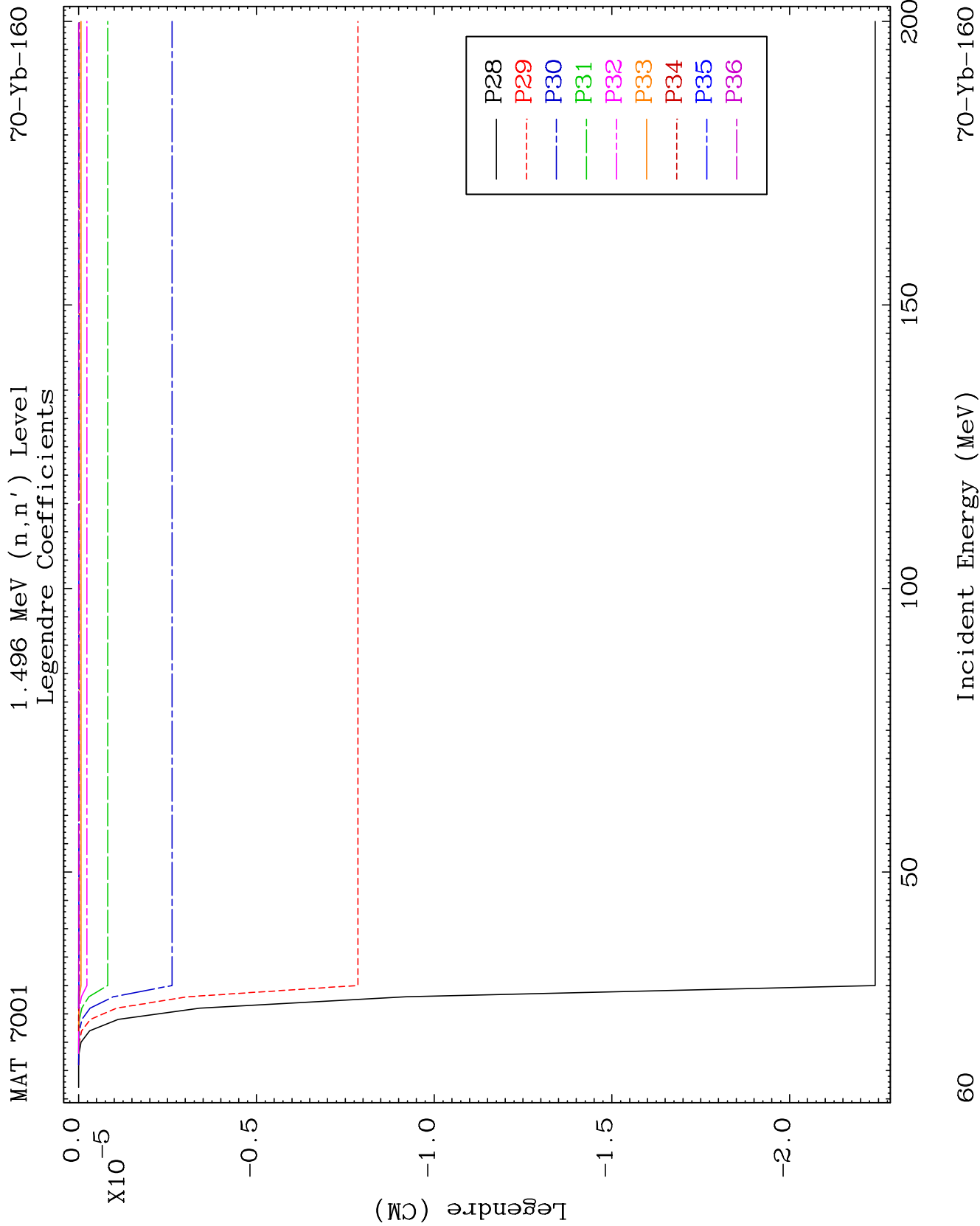


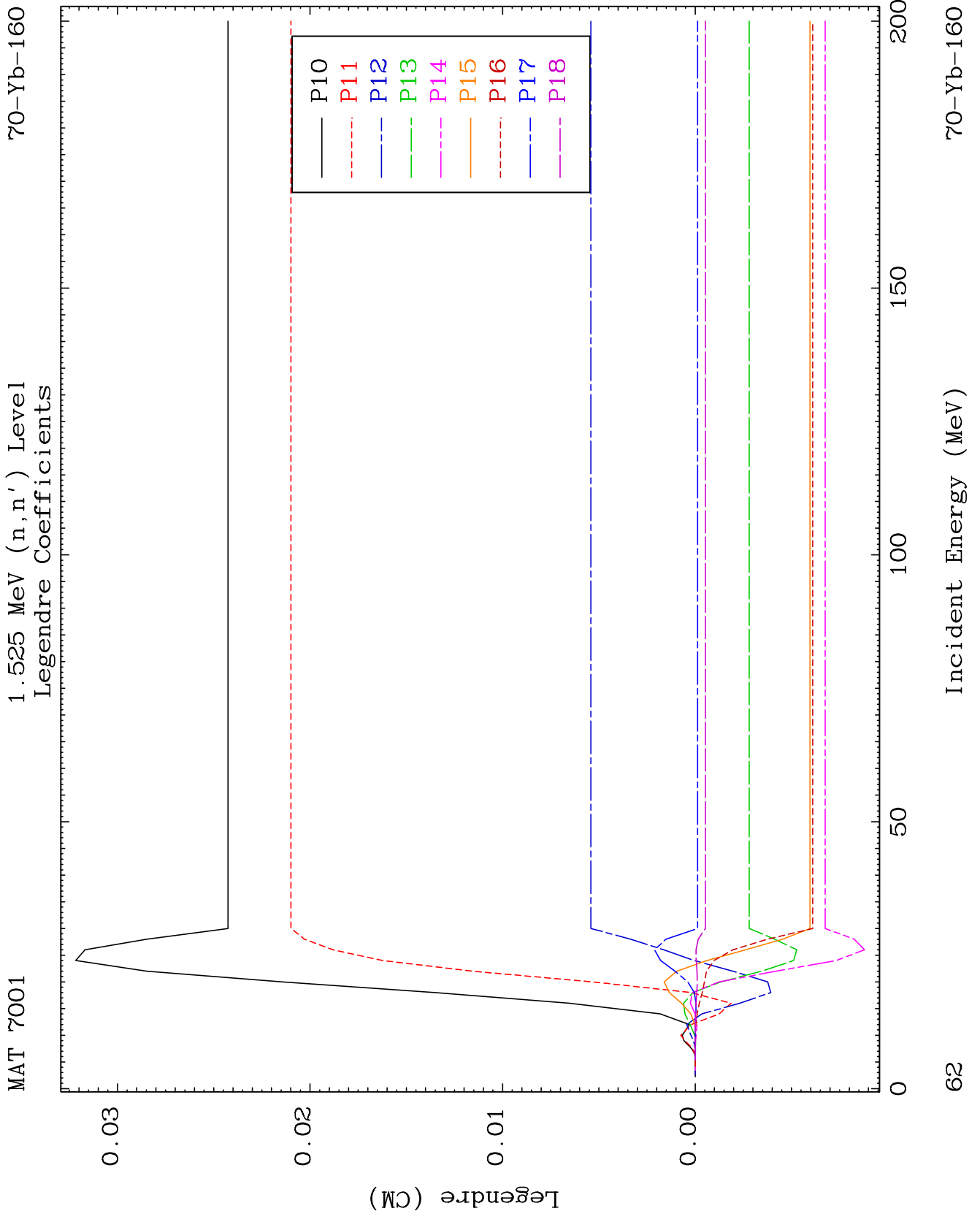


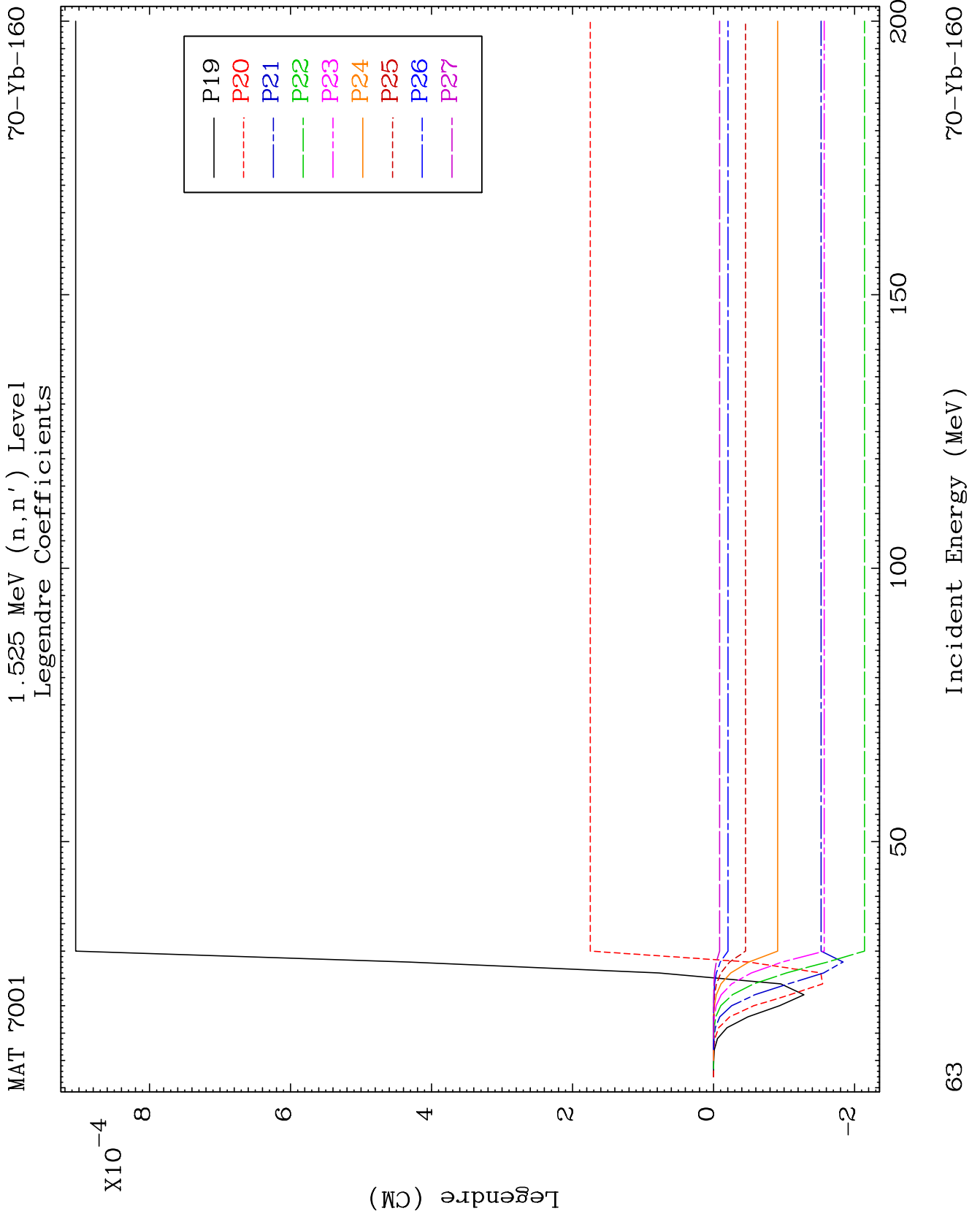


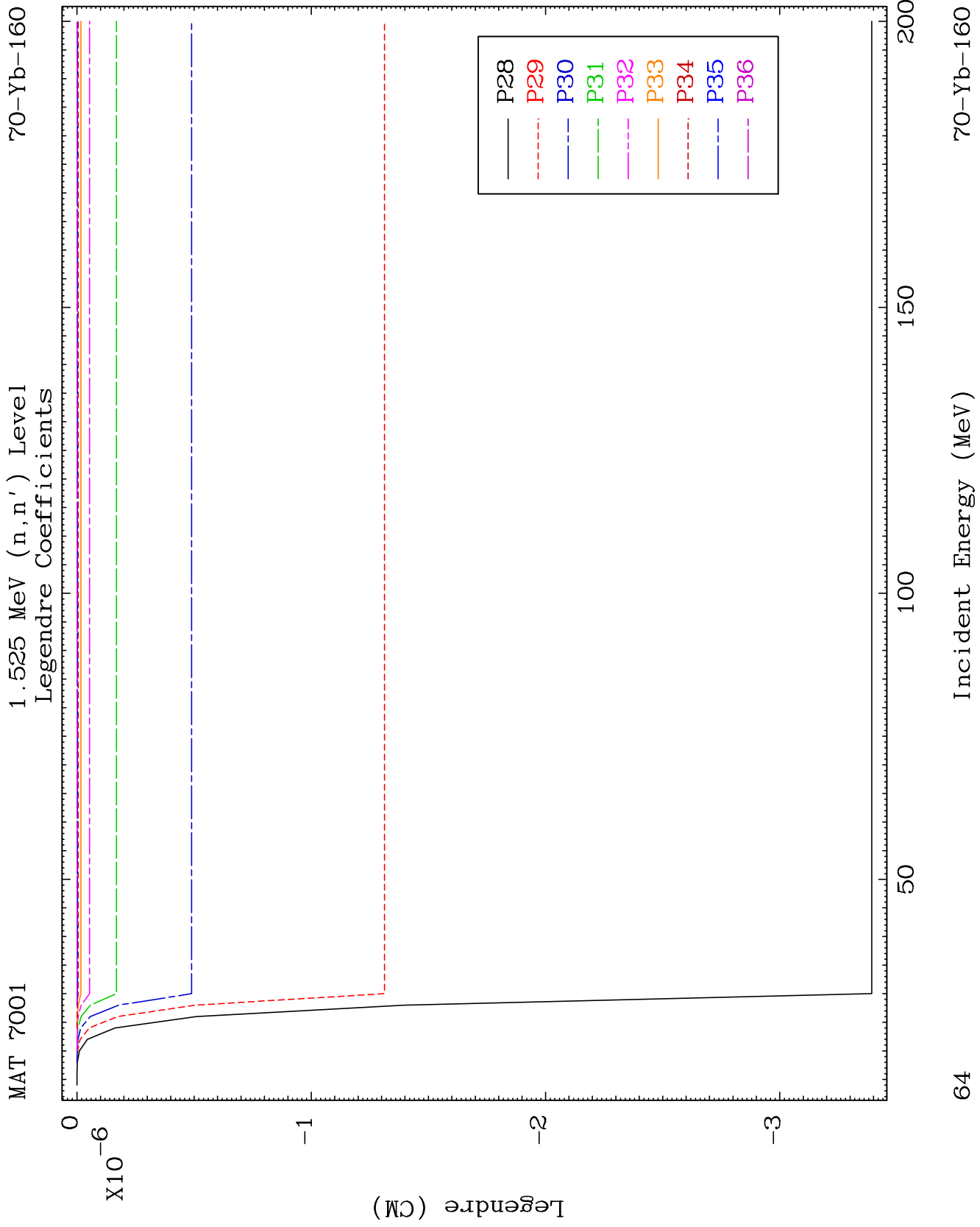


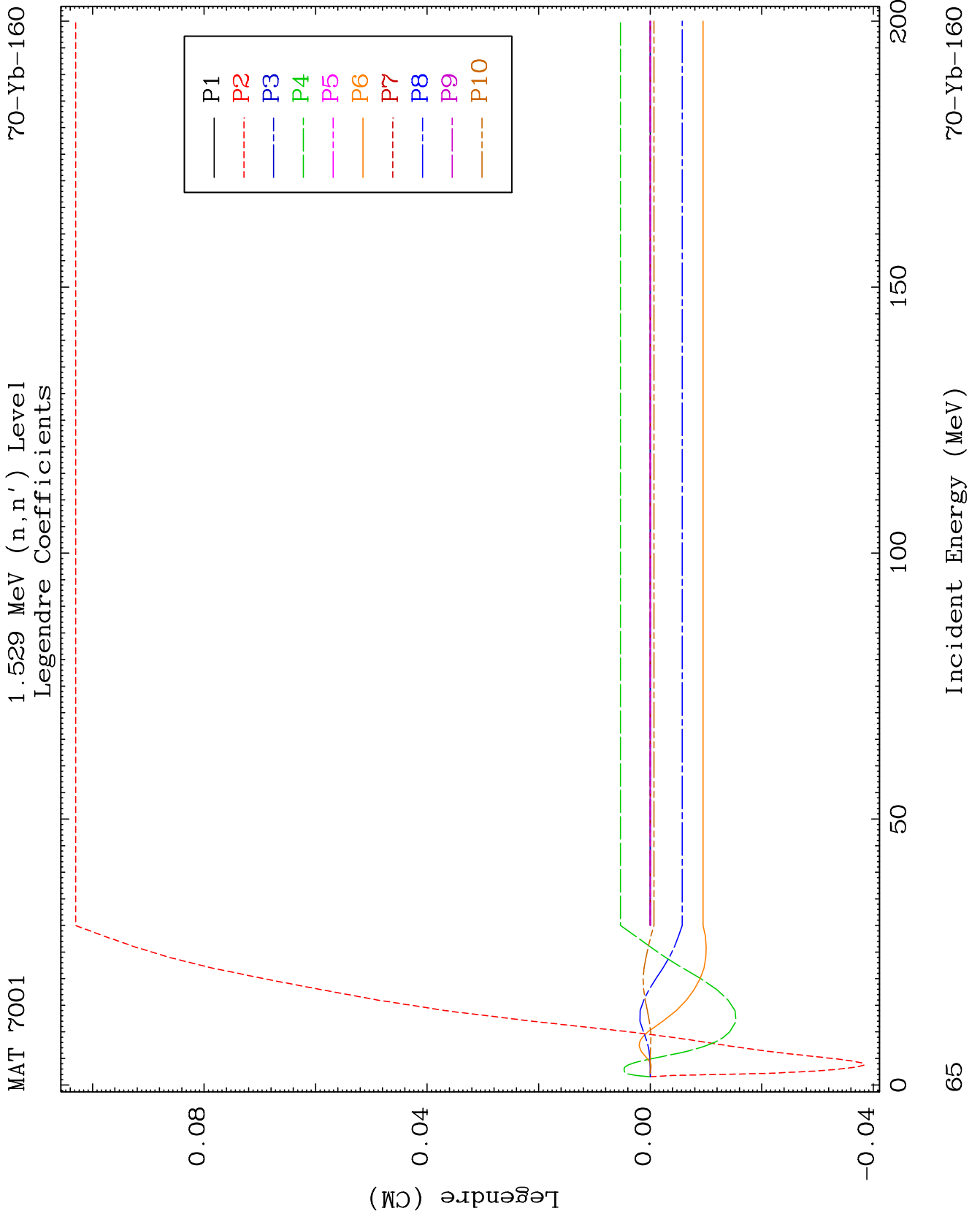


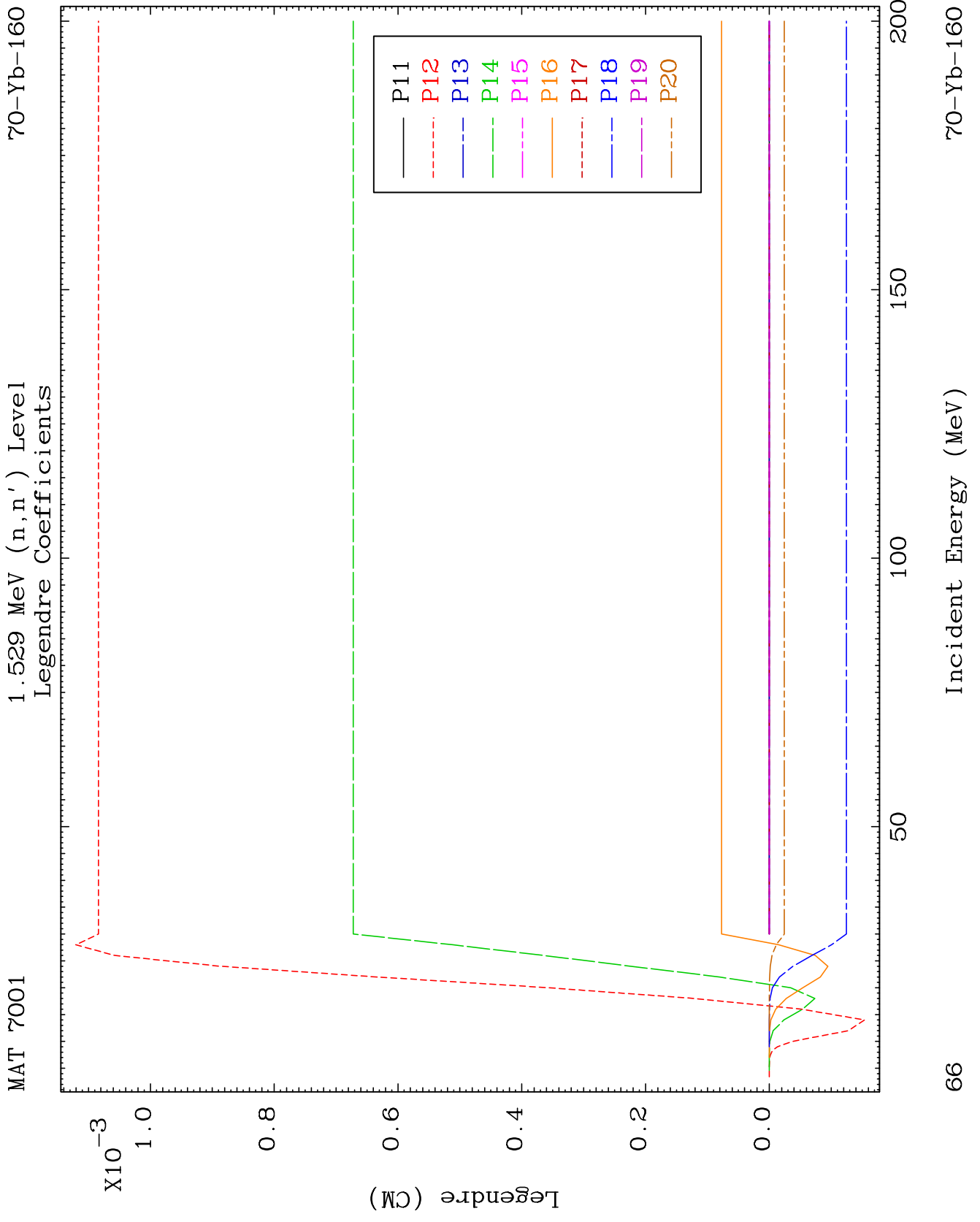


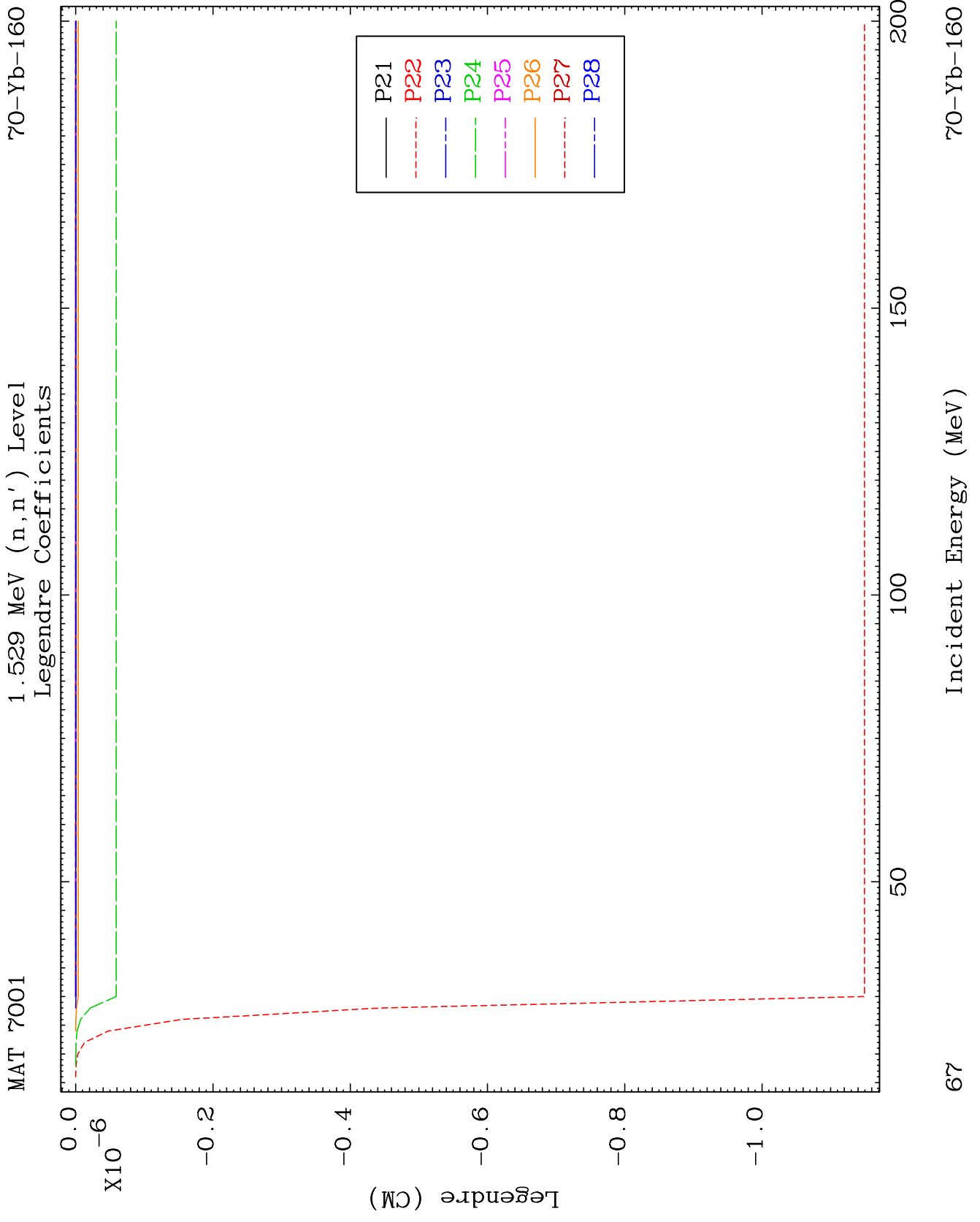


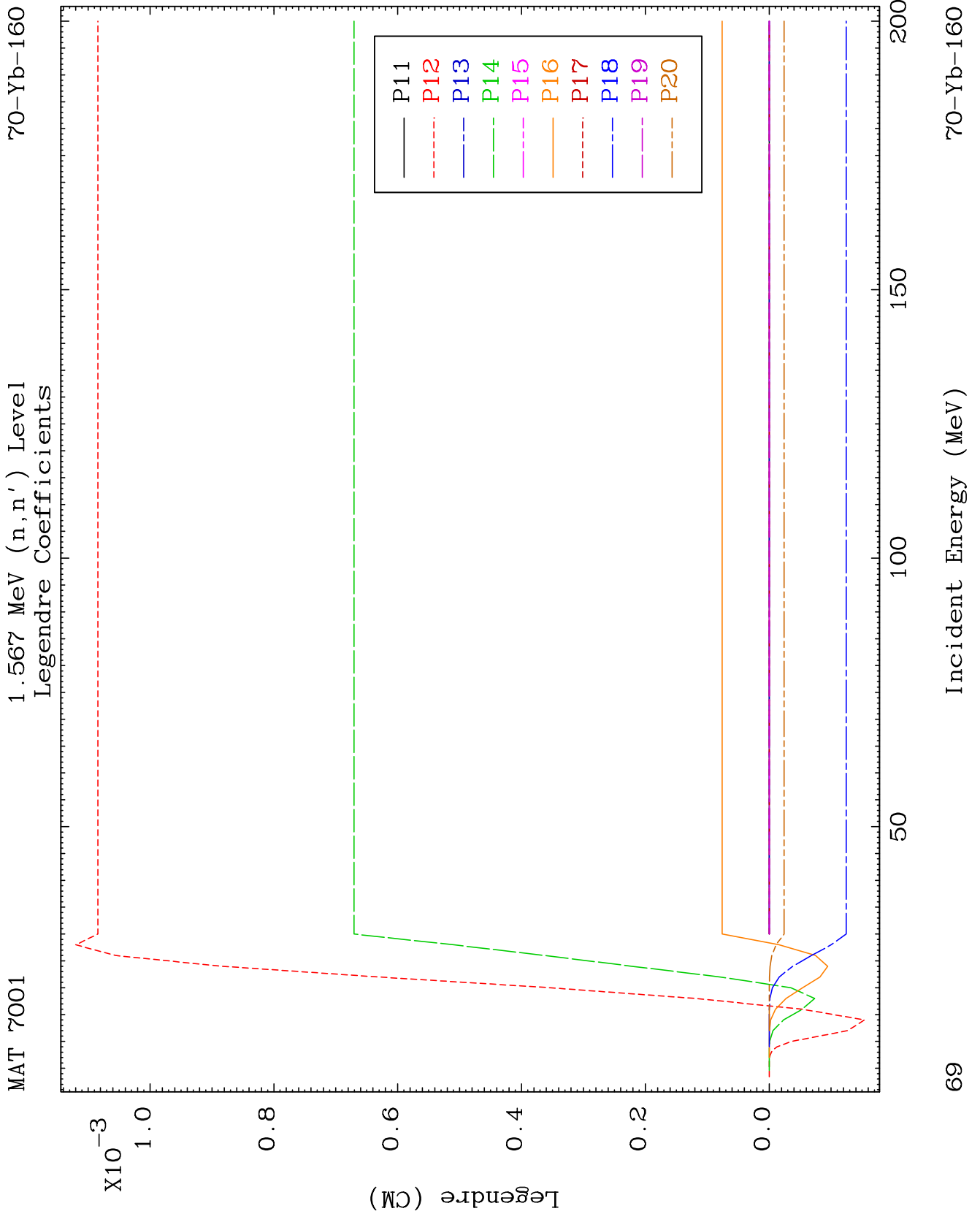


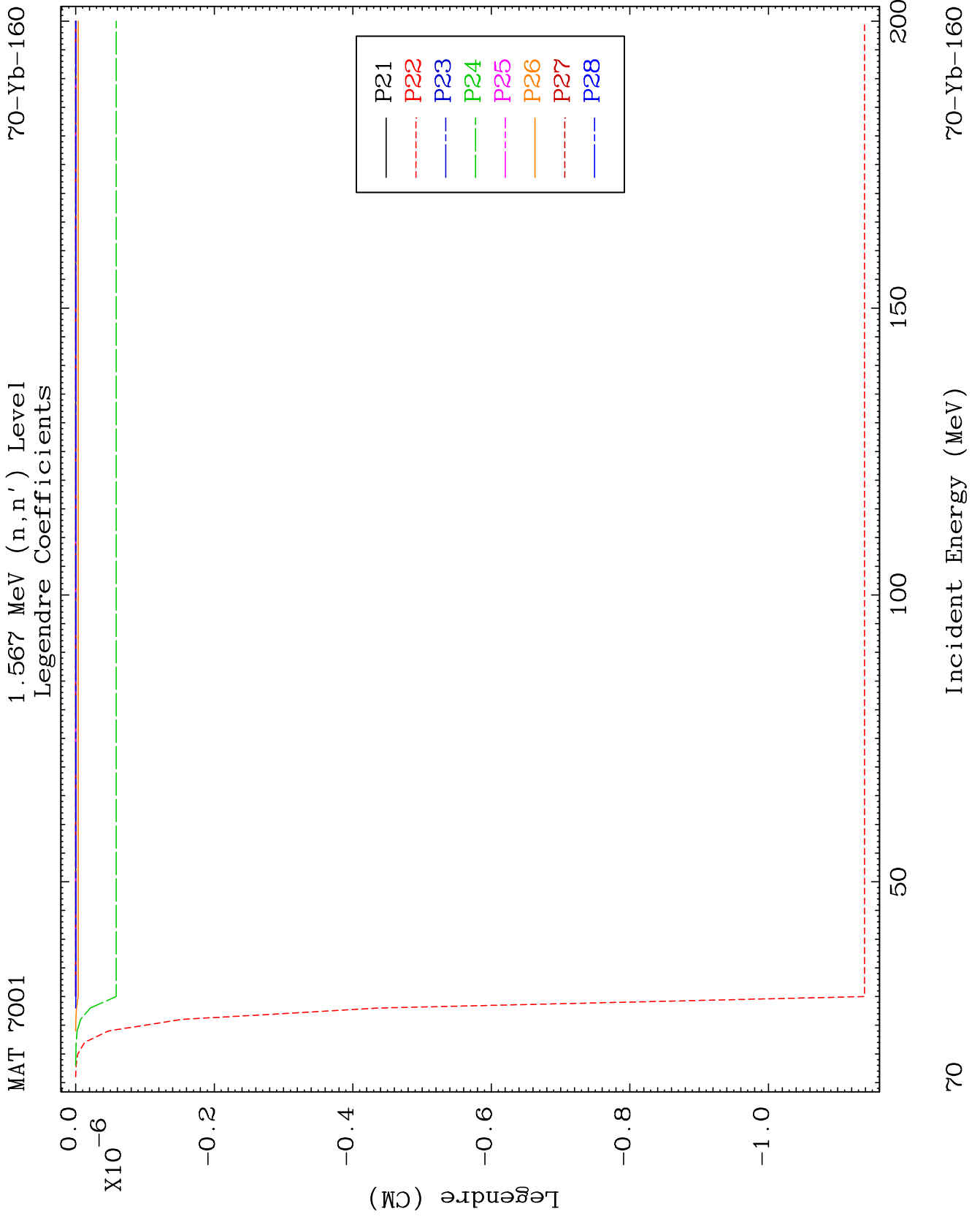


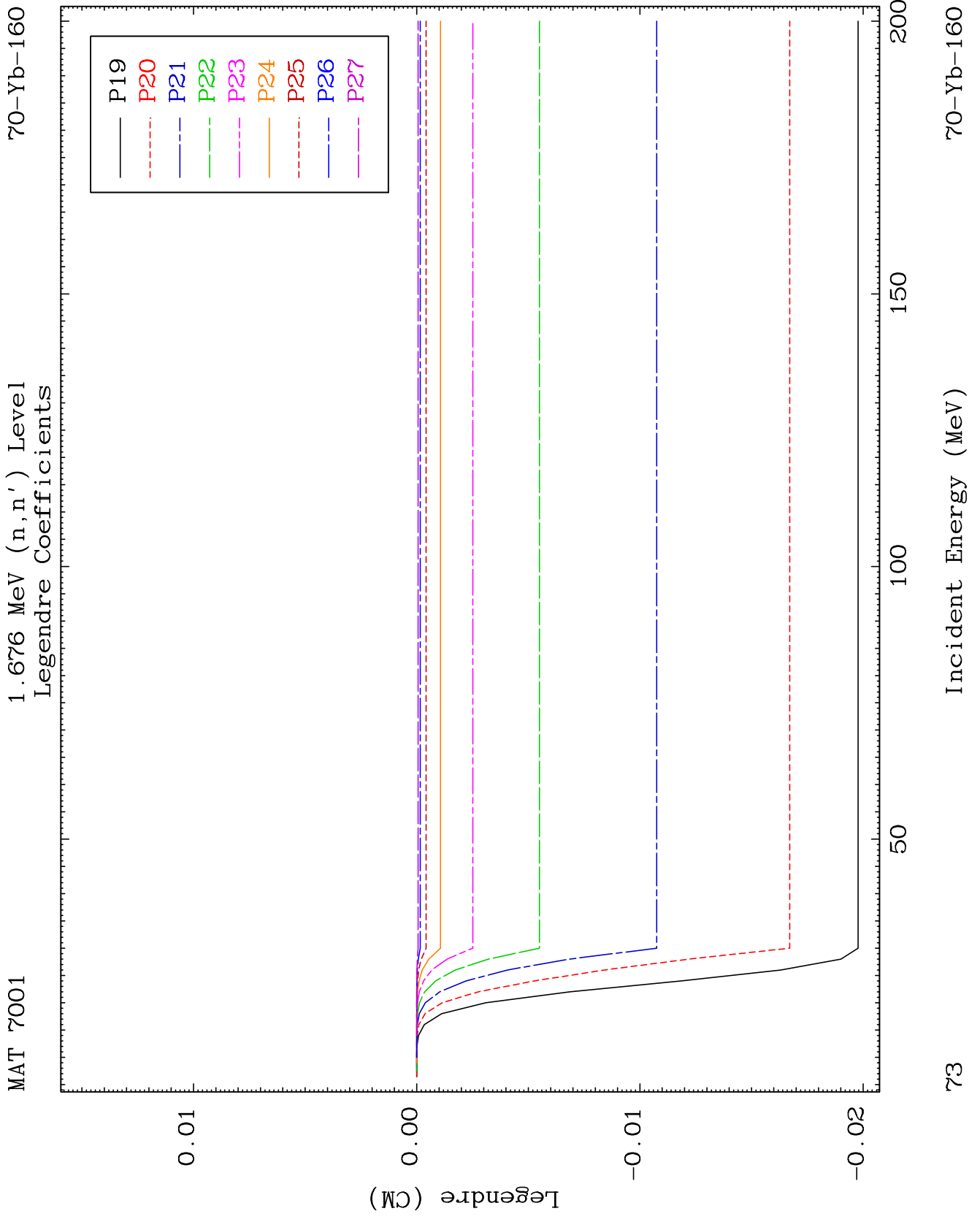


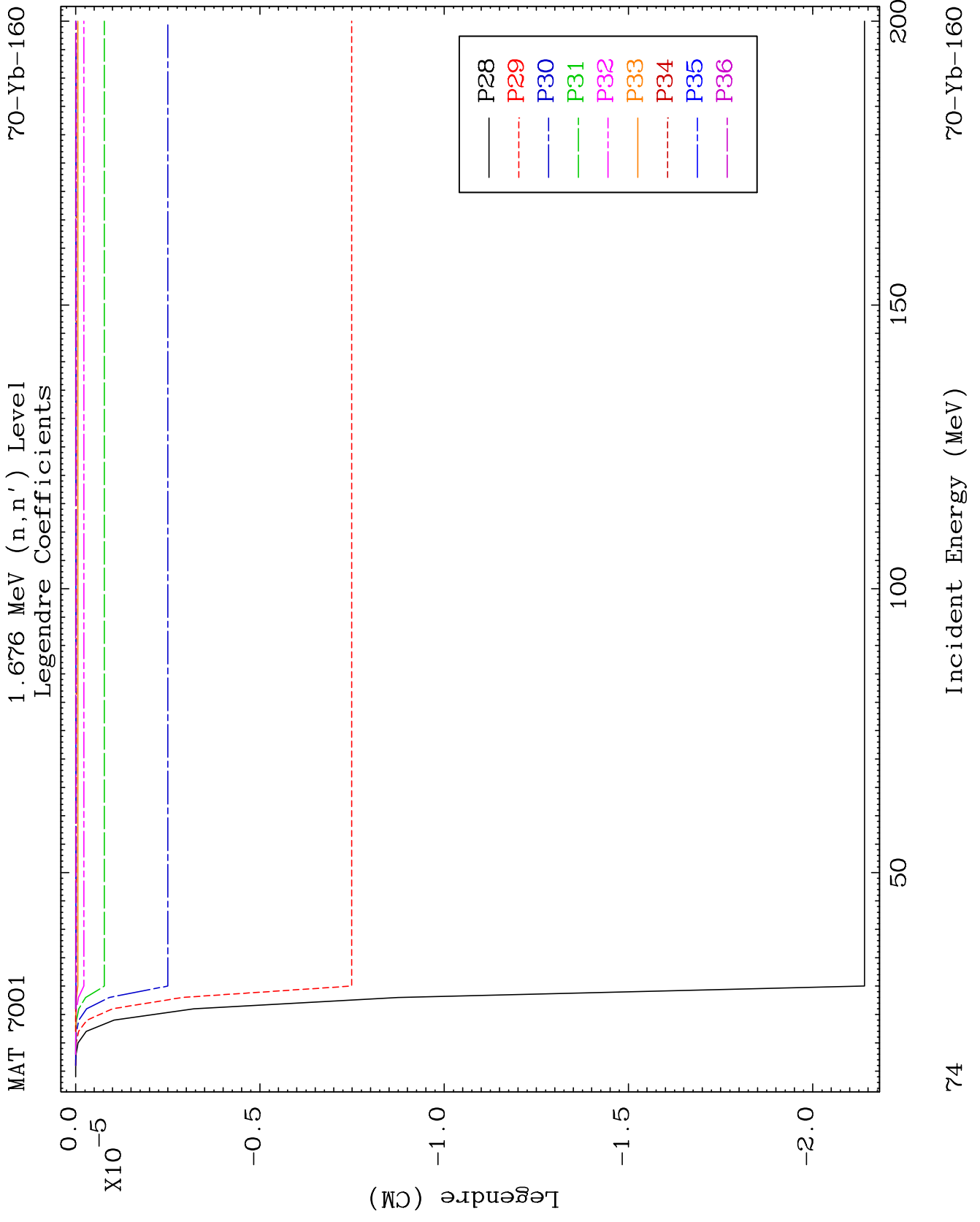










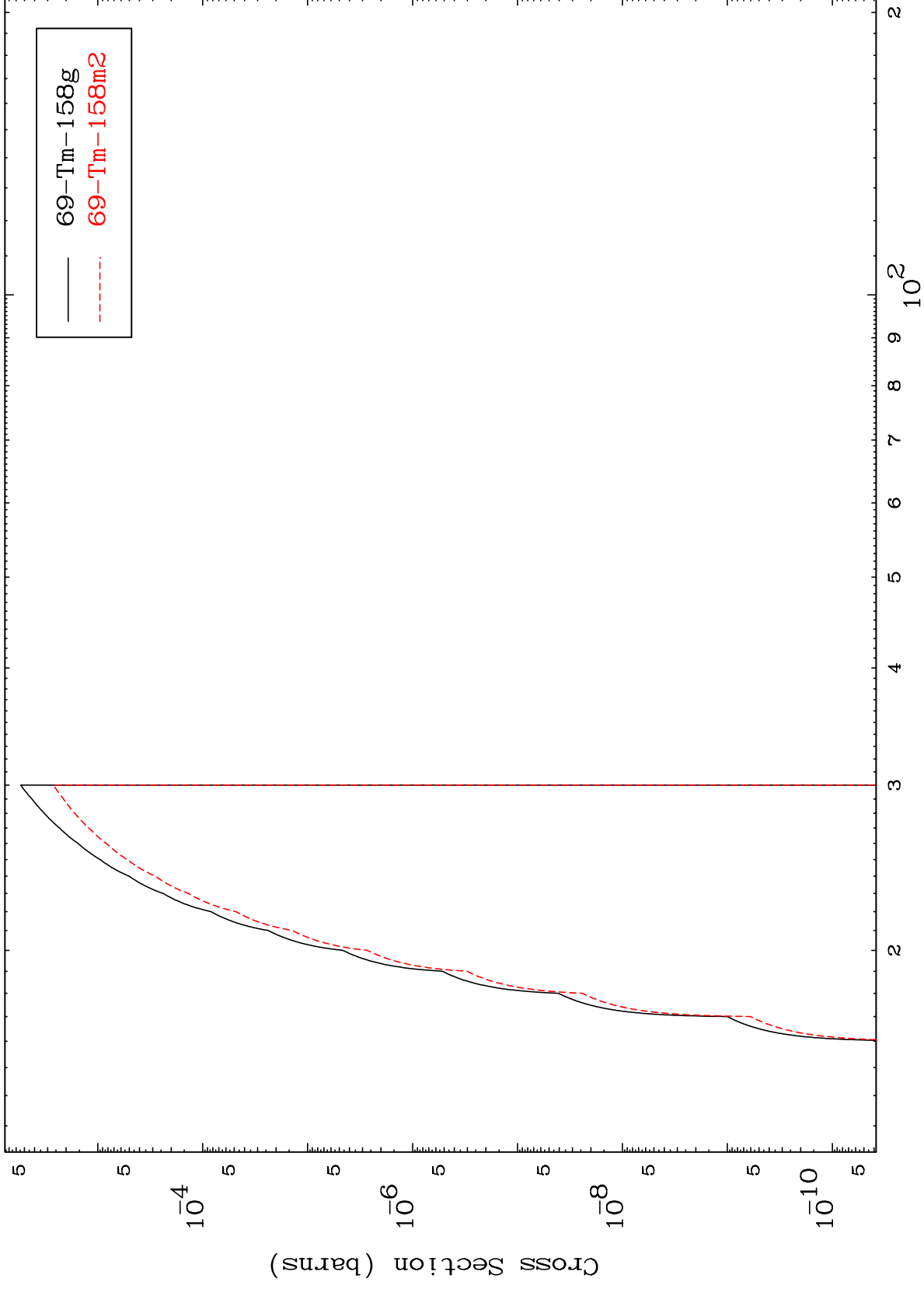


MAT 7001

(n,n') d

70-Yb-160

Radionuclide Production Cross Section



75

Incident Energy (MeV)

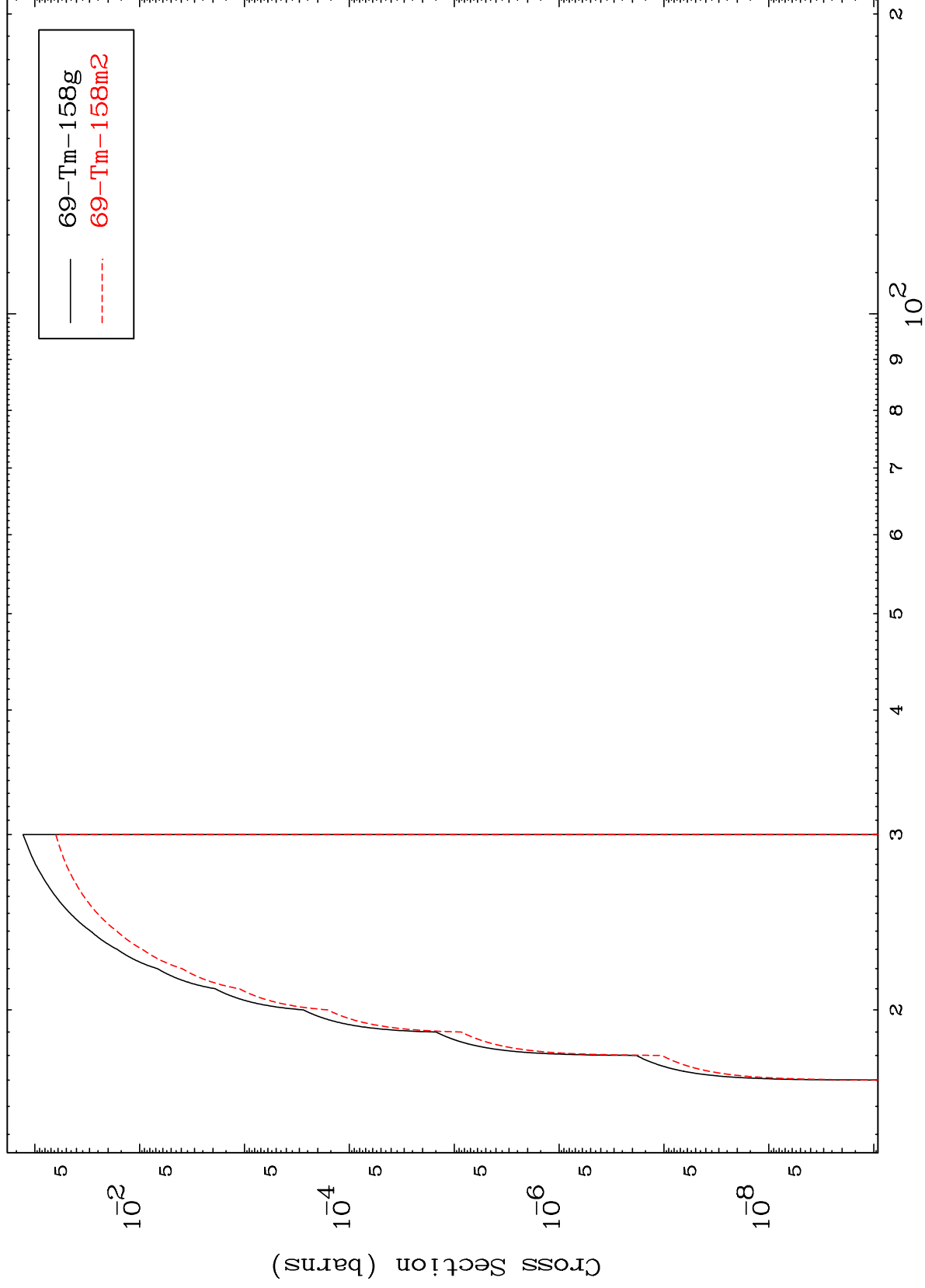
70-Yb-160

MAT 7001

(n,2n) p

70-Yb-160

Radionuclide Production Cross Section



76

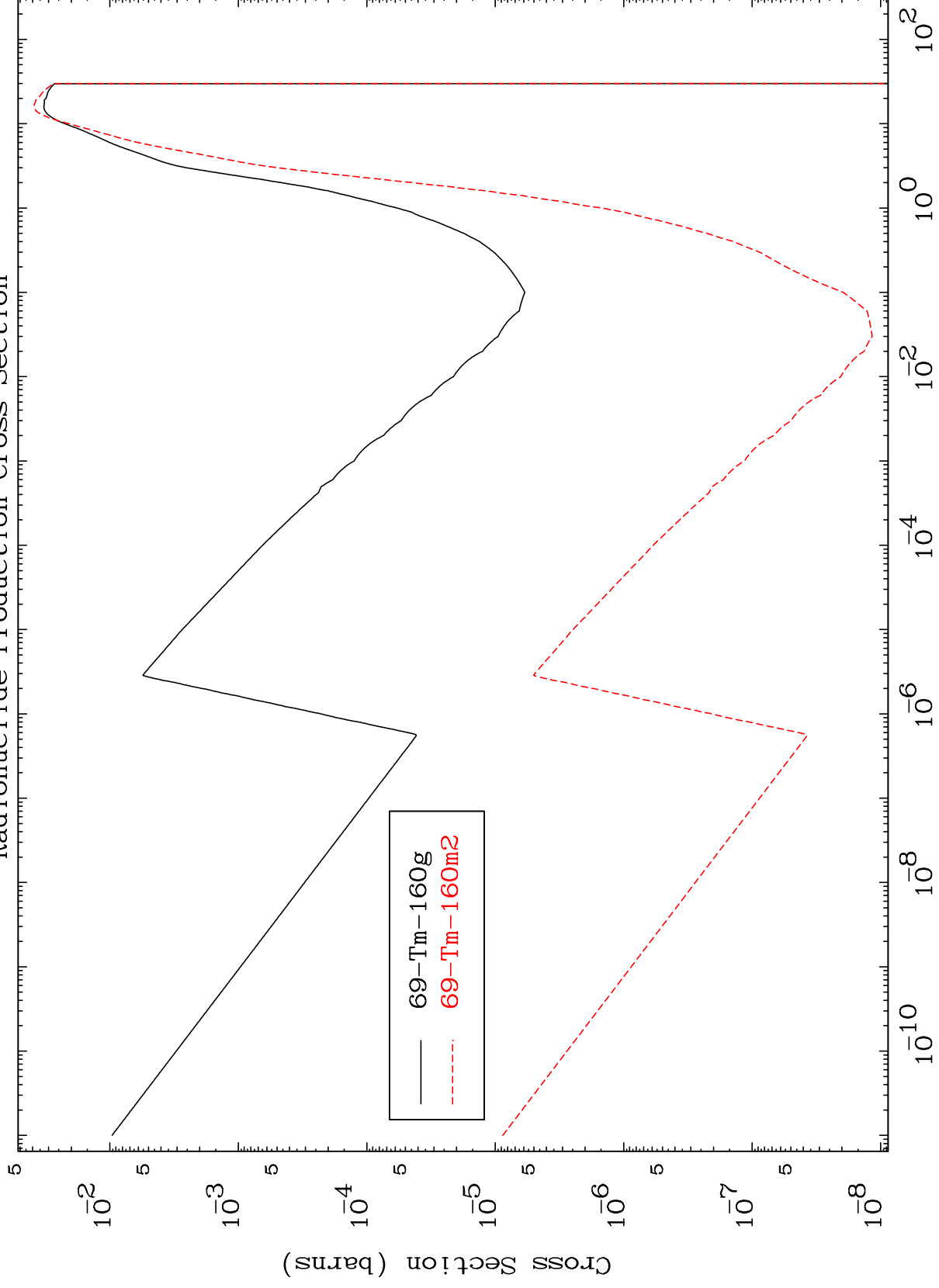
Incident Energy (MeV)

70-Yb-160

MAT 7001

70-Yb-160

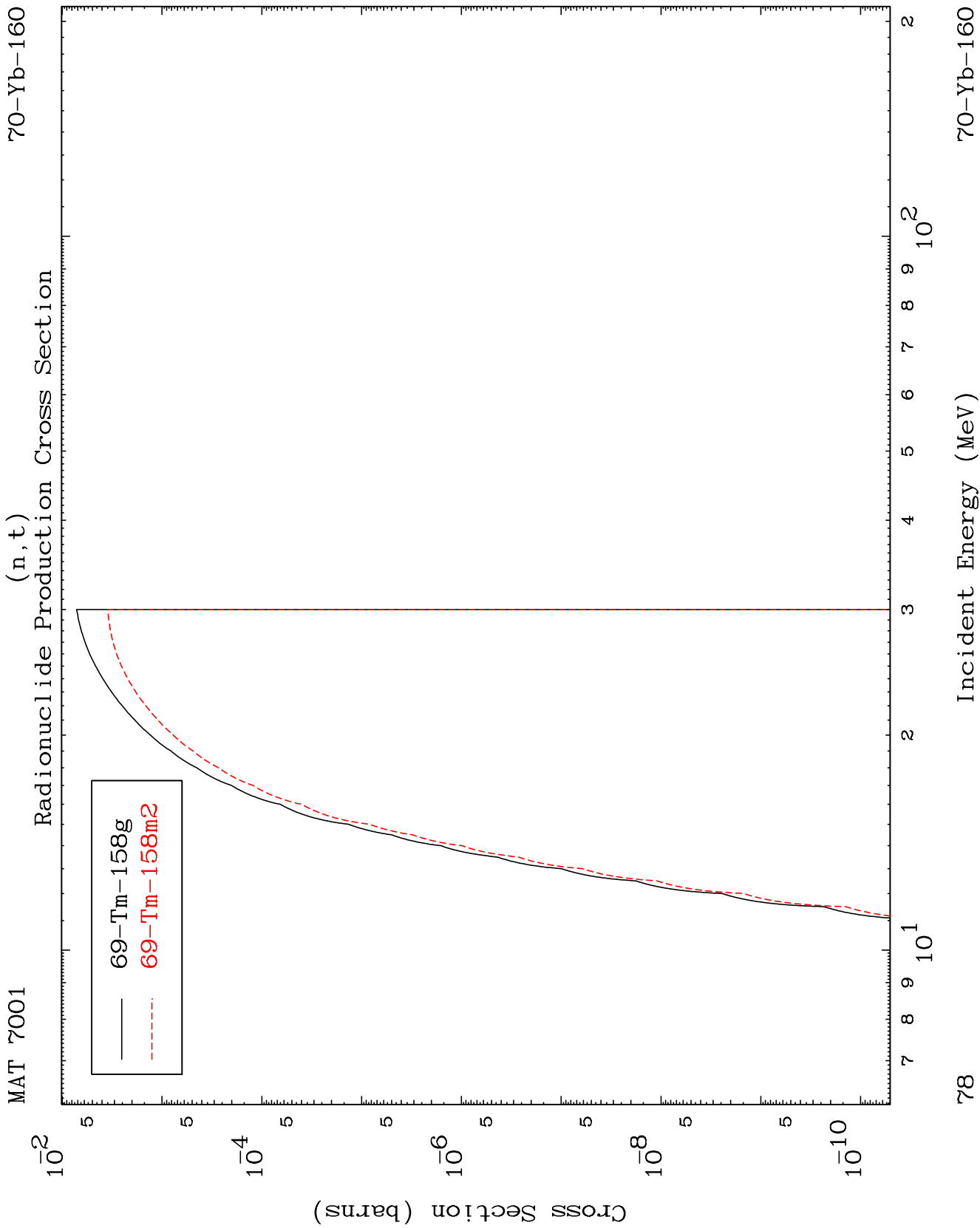
Radionuclide Production Cross Section



77

70-Yb-160

Incident Energy (MeV)

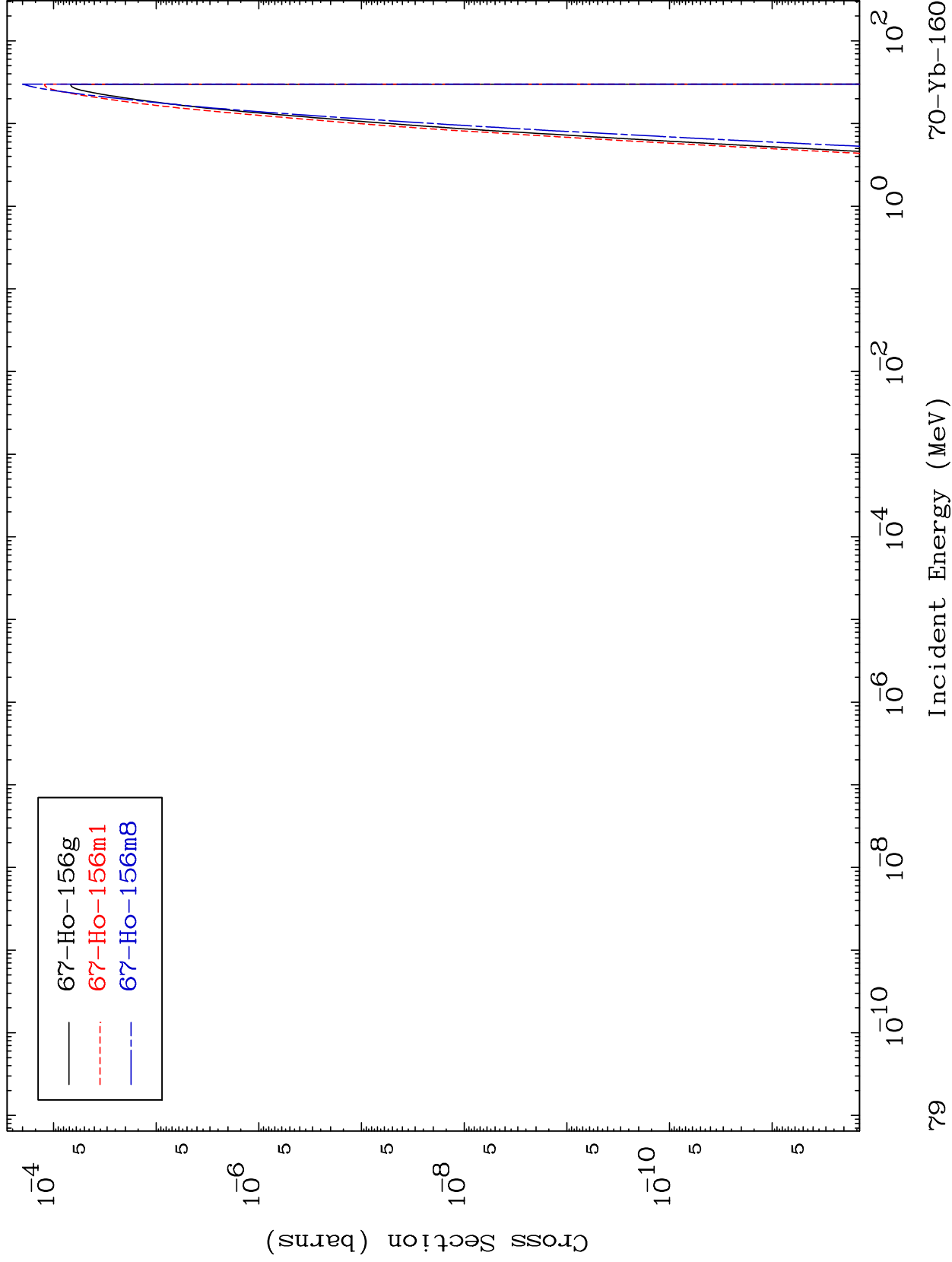


MAT 7001

(n,p) α

70-Yb-160

Radionuclide Production Cross Section



79

Incident Energy (MeV)

70-Yb-160