

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

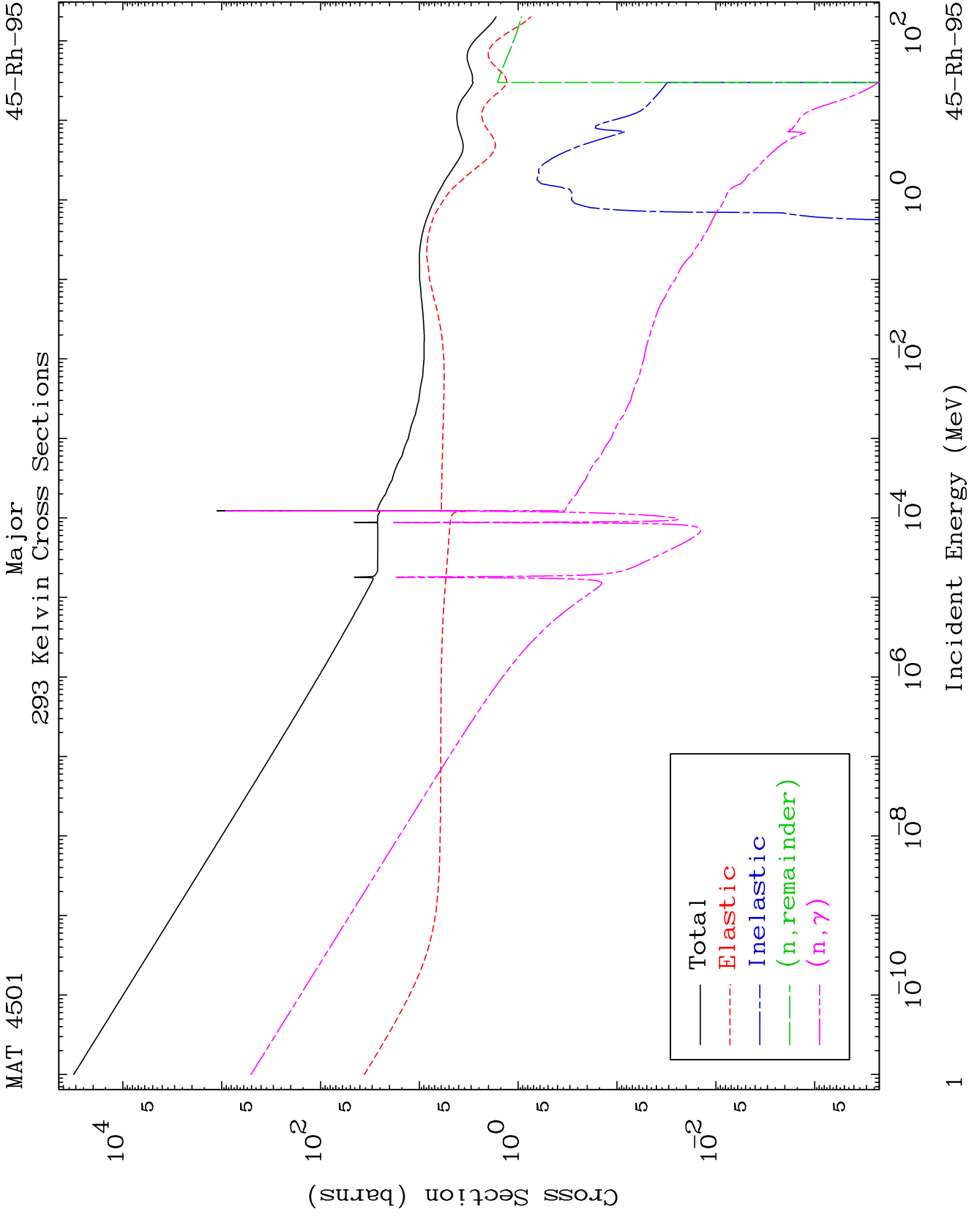
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Web:redcullen1.net/HOMEPAGE.NEW

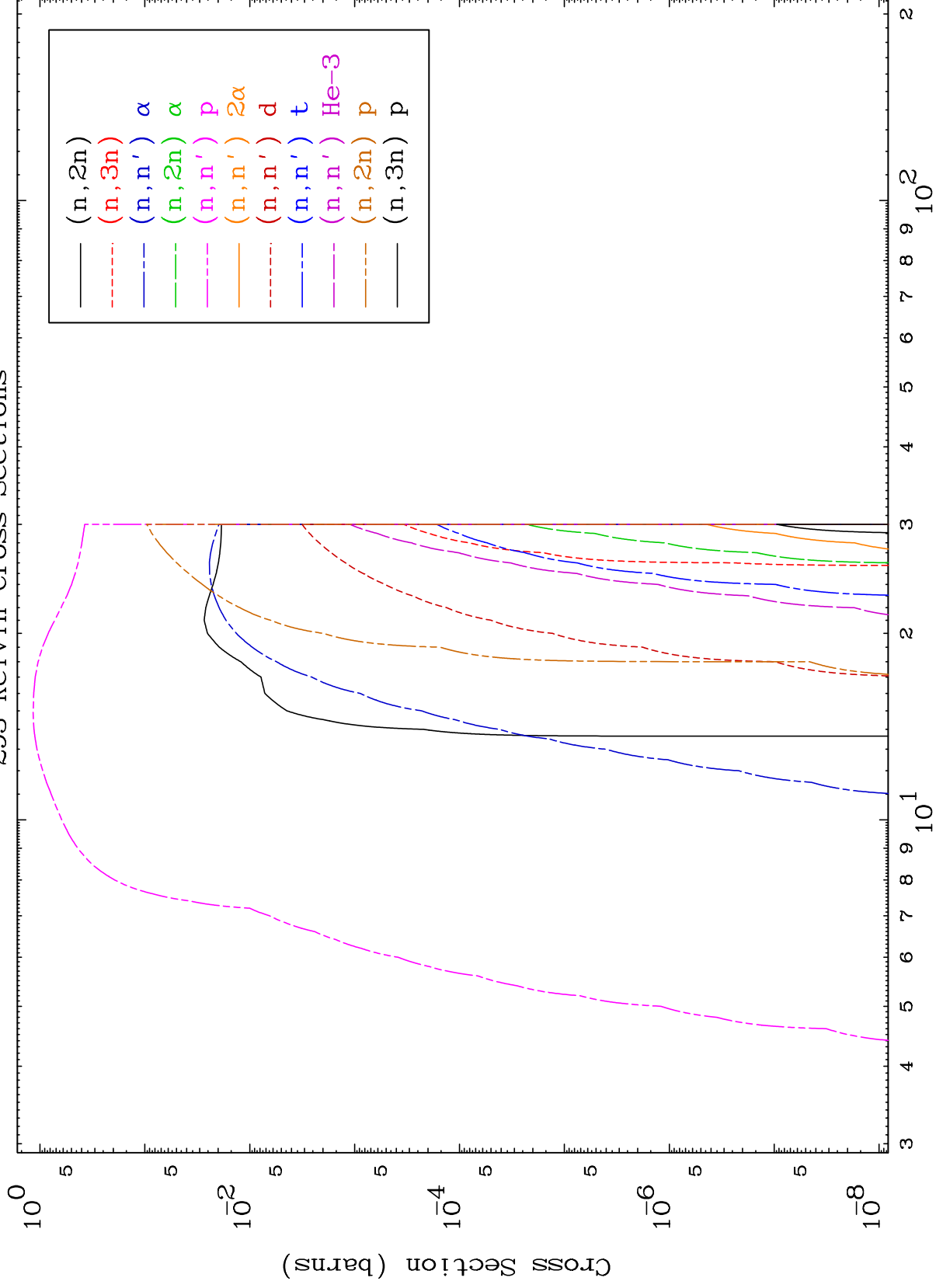
Press Mouse Button to Start



MAT 4501

Neutron Production
293 Kelvin Cross Sections

45-Rh-95



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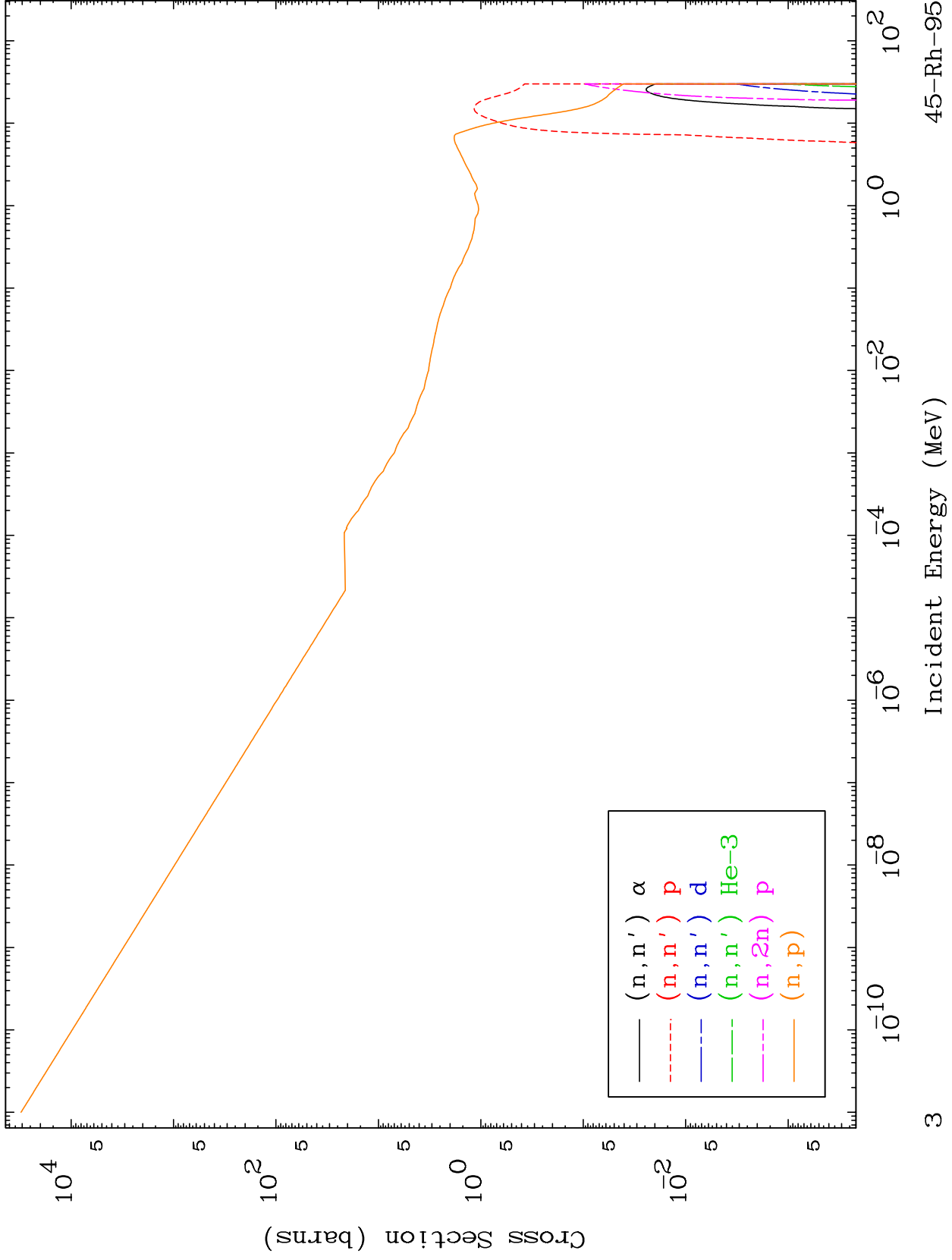
Incident Energy (MeV)

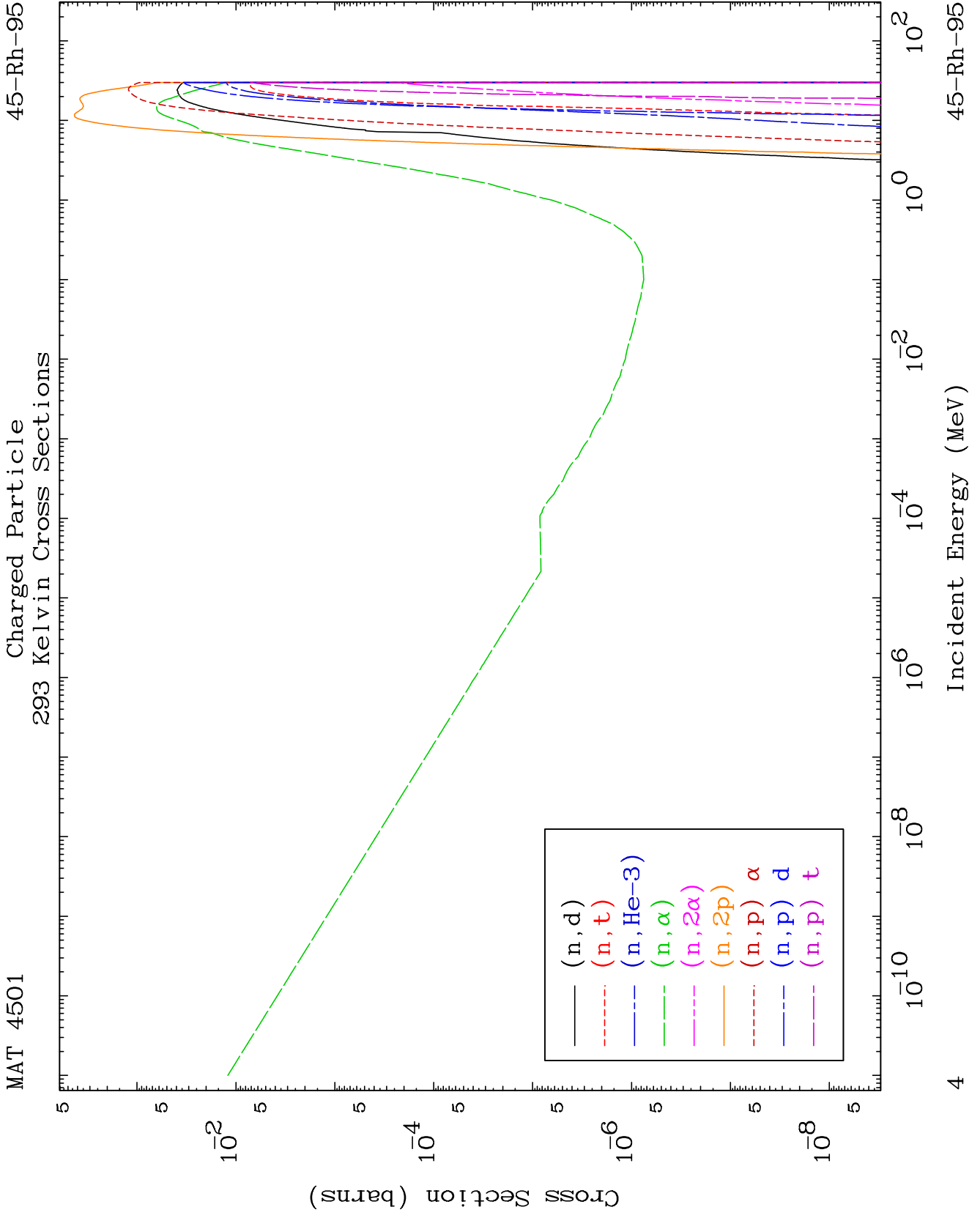
45-Rh-95

MAT 4501

Charged Particle
293 Kelvin Cross Sections

45-Rh-95

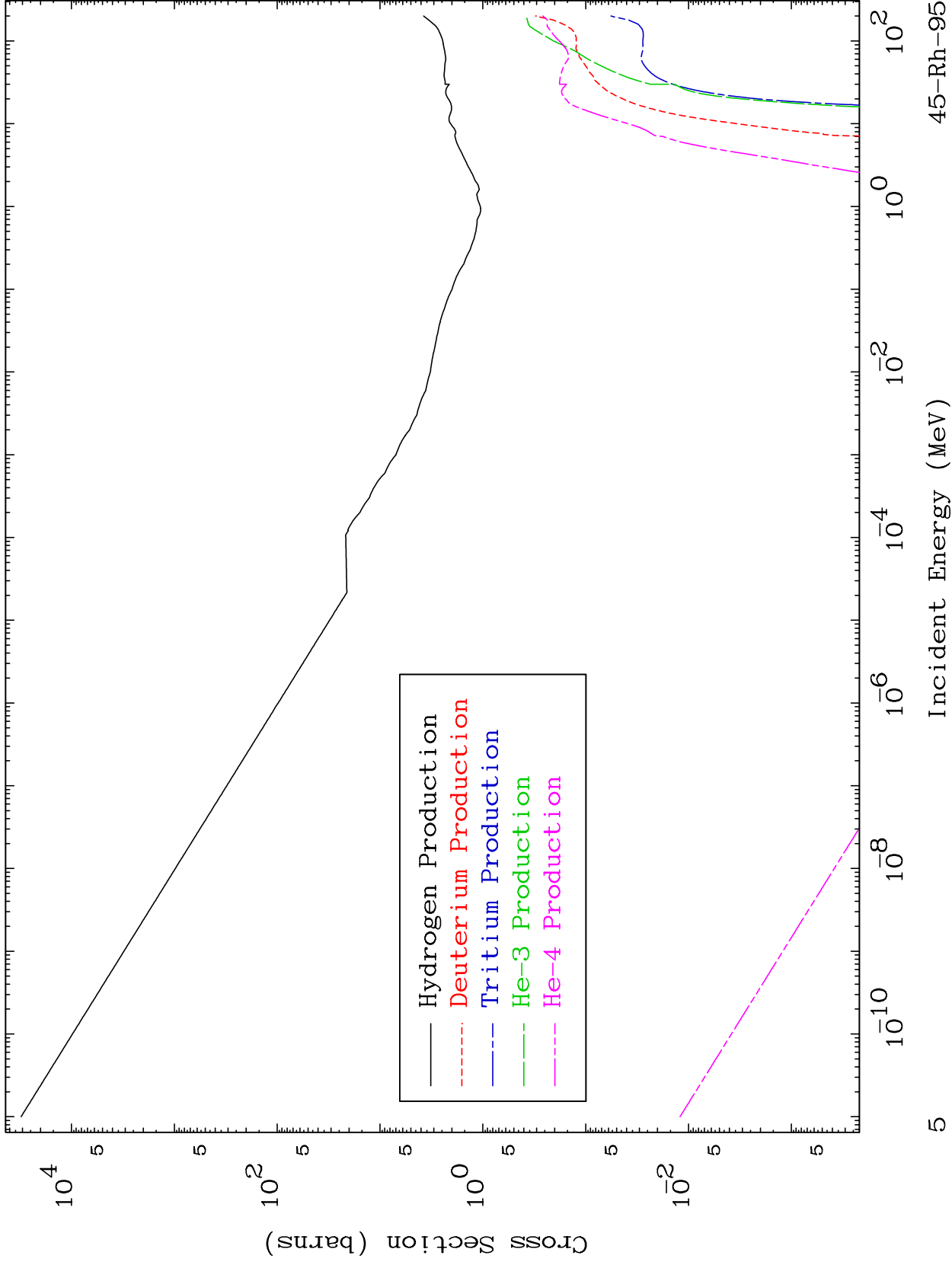




MAT 4501

Particle Production
293 Kelvin Cross Sections

45-Rh-95

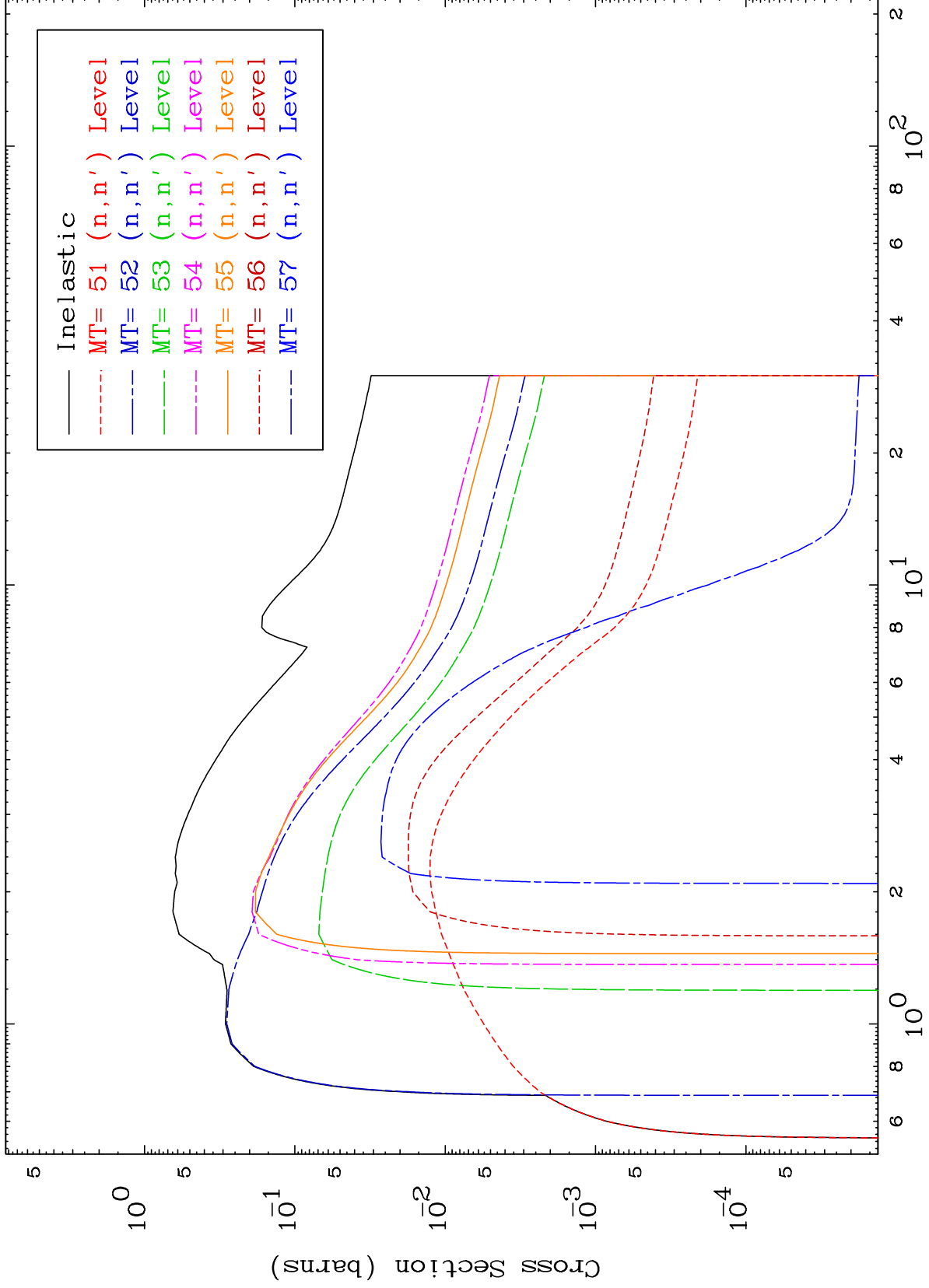


MAT 4501

(n,n') Level

45-Rh-95

293 Kelvin Cross Sections



6

Incident Energy (MeV)

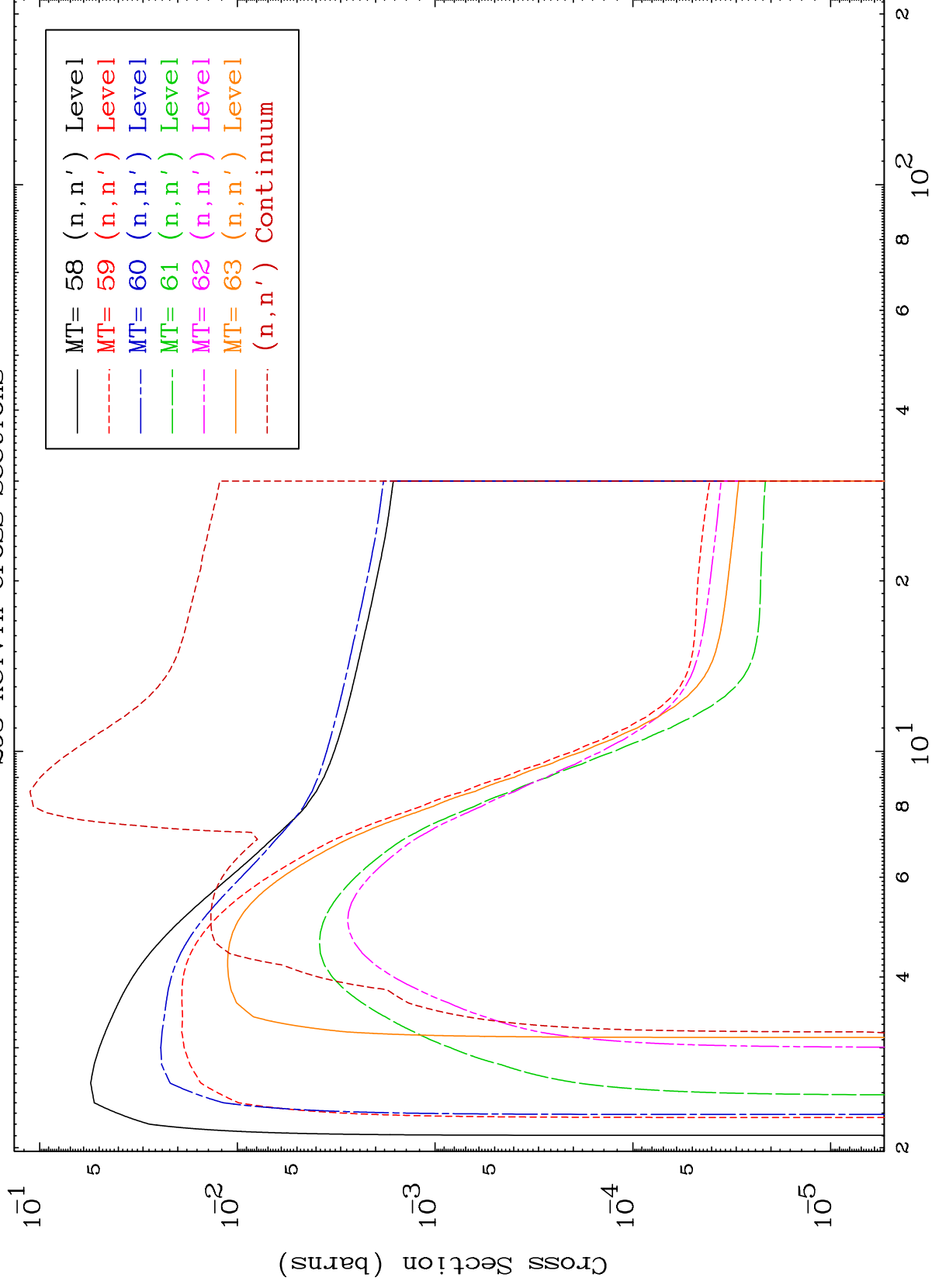
45-Rh-95

MAT 4501

(n,n') Level

45-Rh-95

293 Kelvin Cross Sections



7

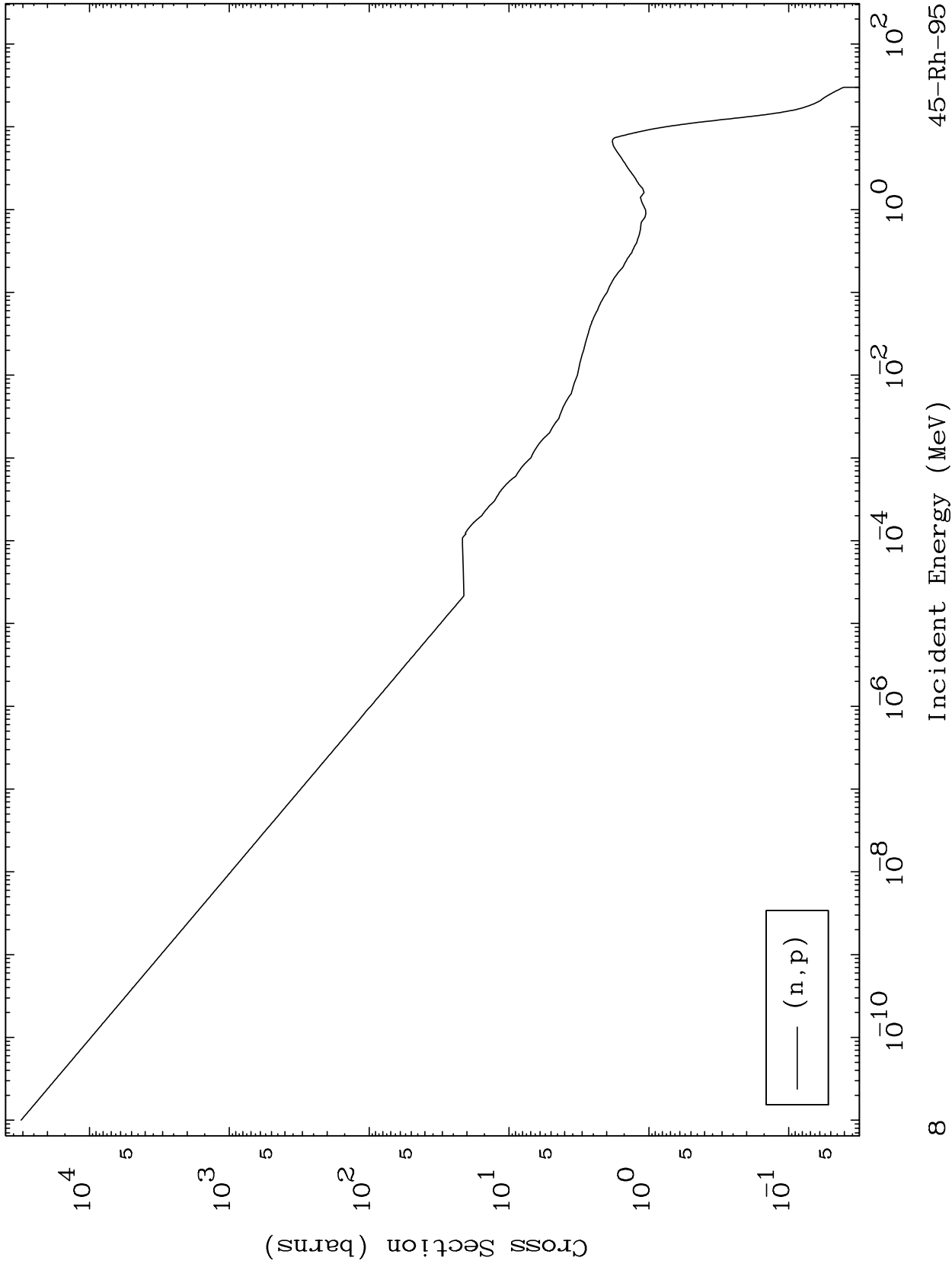
Incident Energy (MeV)

45-Rh-95

MAT 4501

(n,p) Levels
293 Kelvin Cross Sections

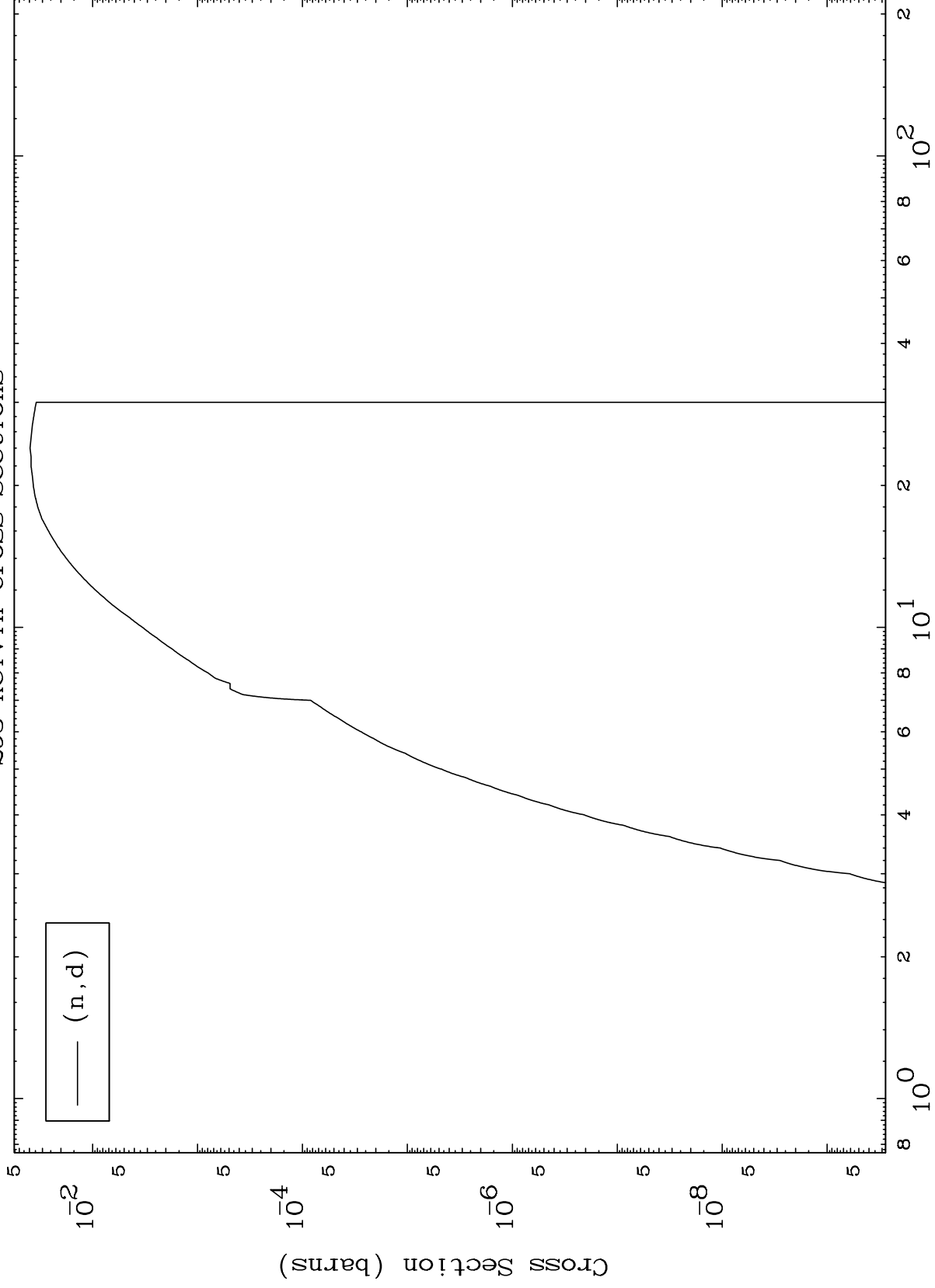
45-Rh-95



MAT 4501

(n,d) Levels
293 Kelvin Cross Sections

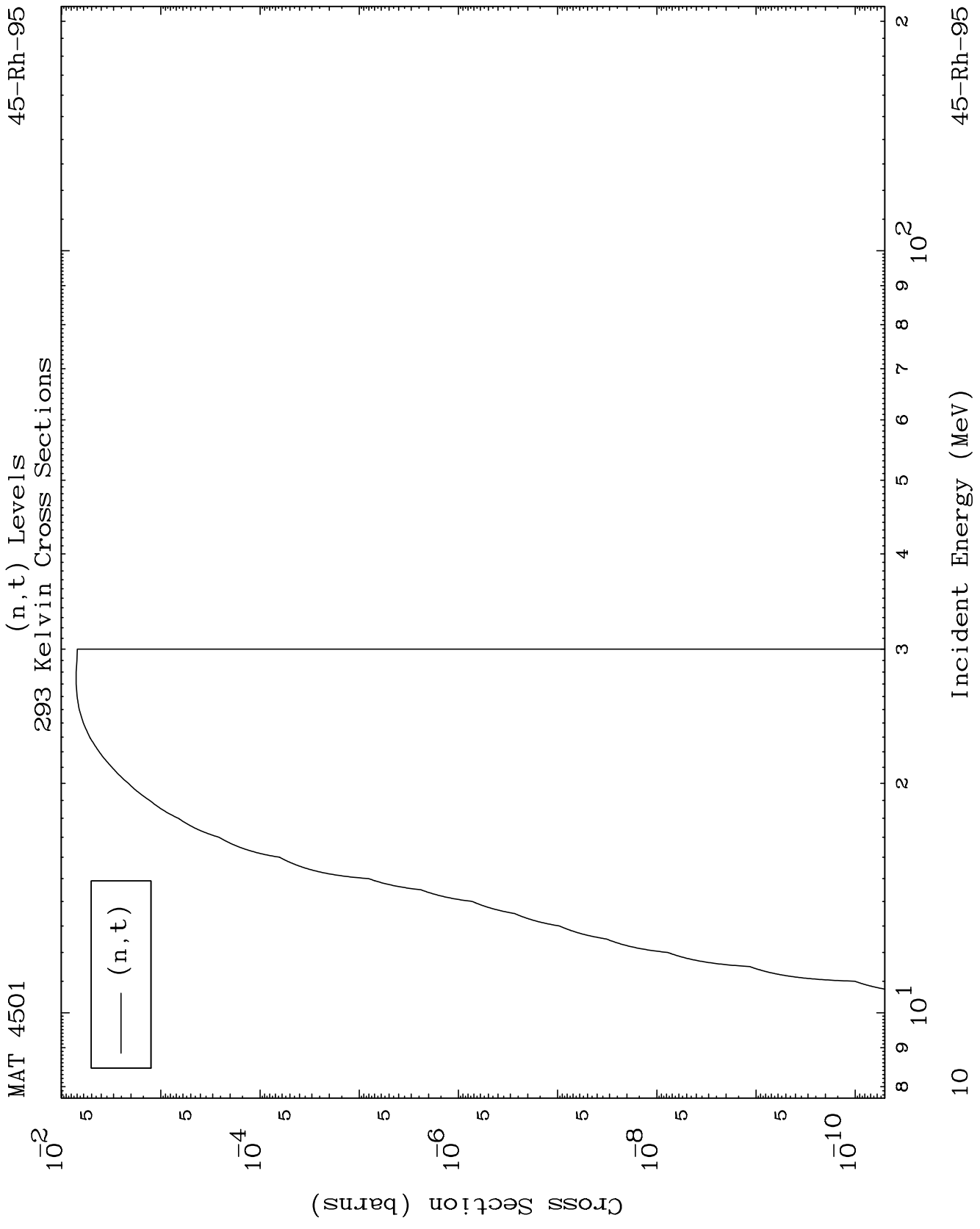
45-Rh-95



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Incident Energy (MeV)

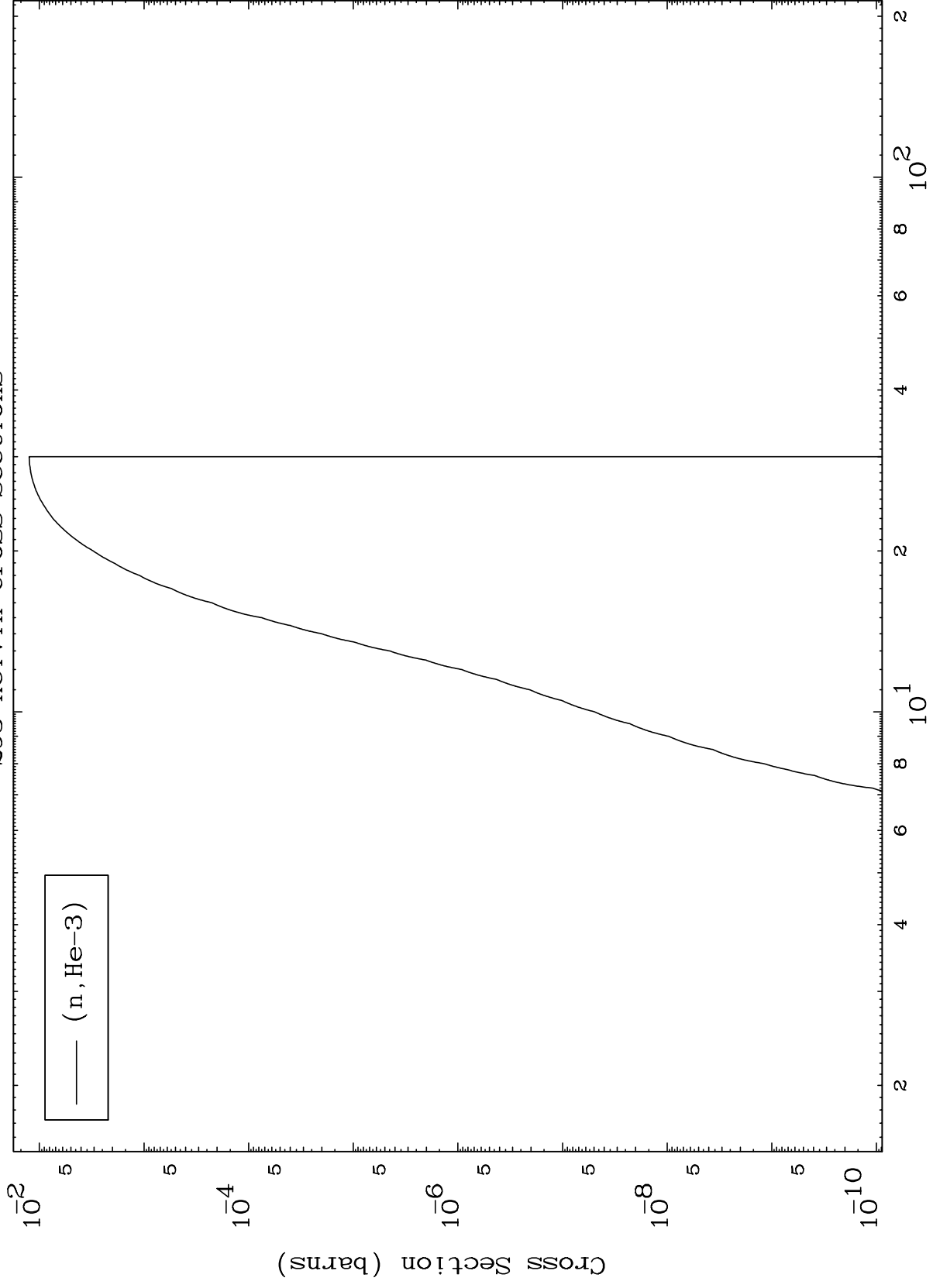
45-Rh-95



MAT 4501

(n,He3) Levels
293 Kelvin Cross Sections

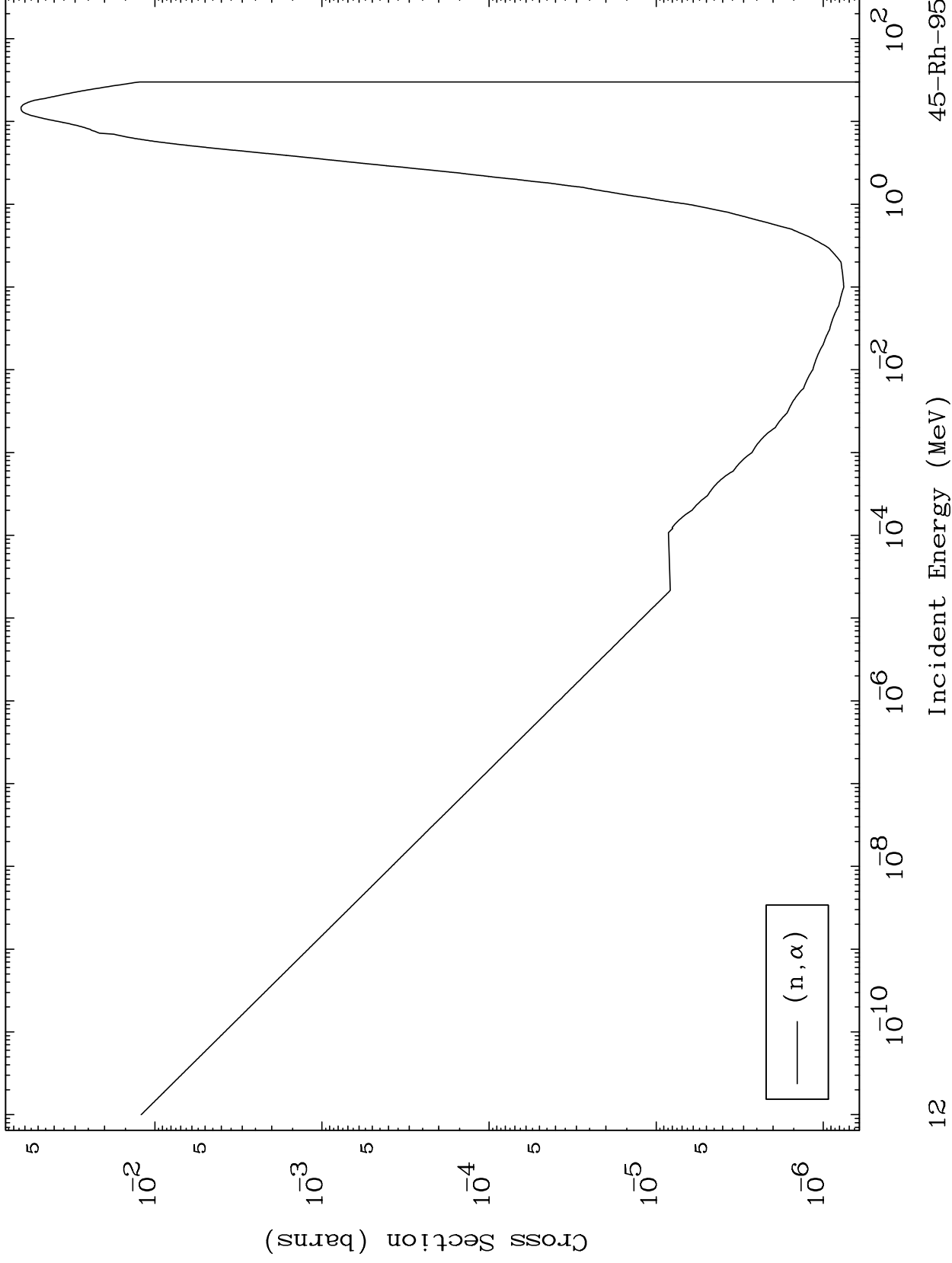
45-Rh-95



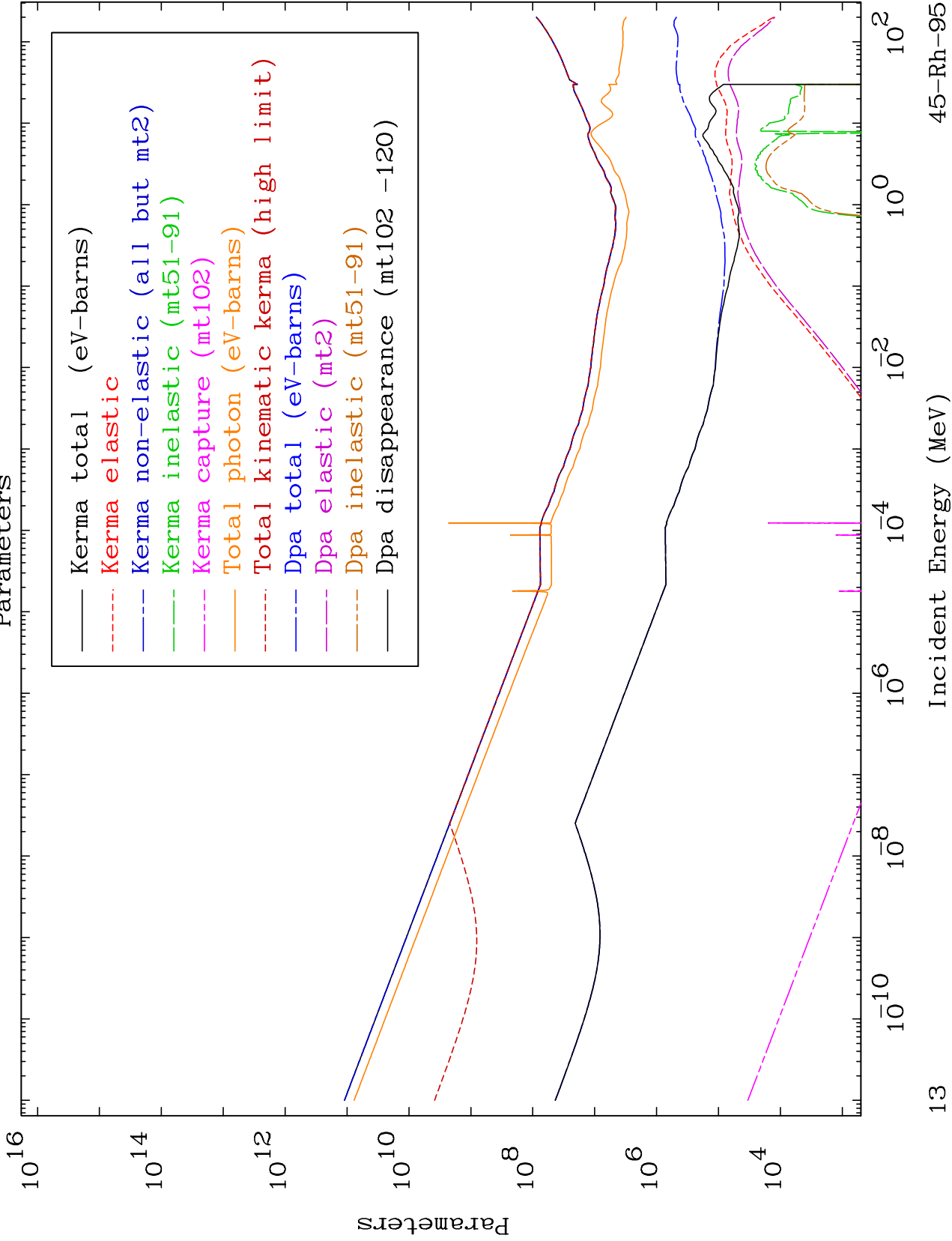
MAT 4501

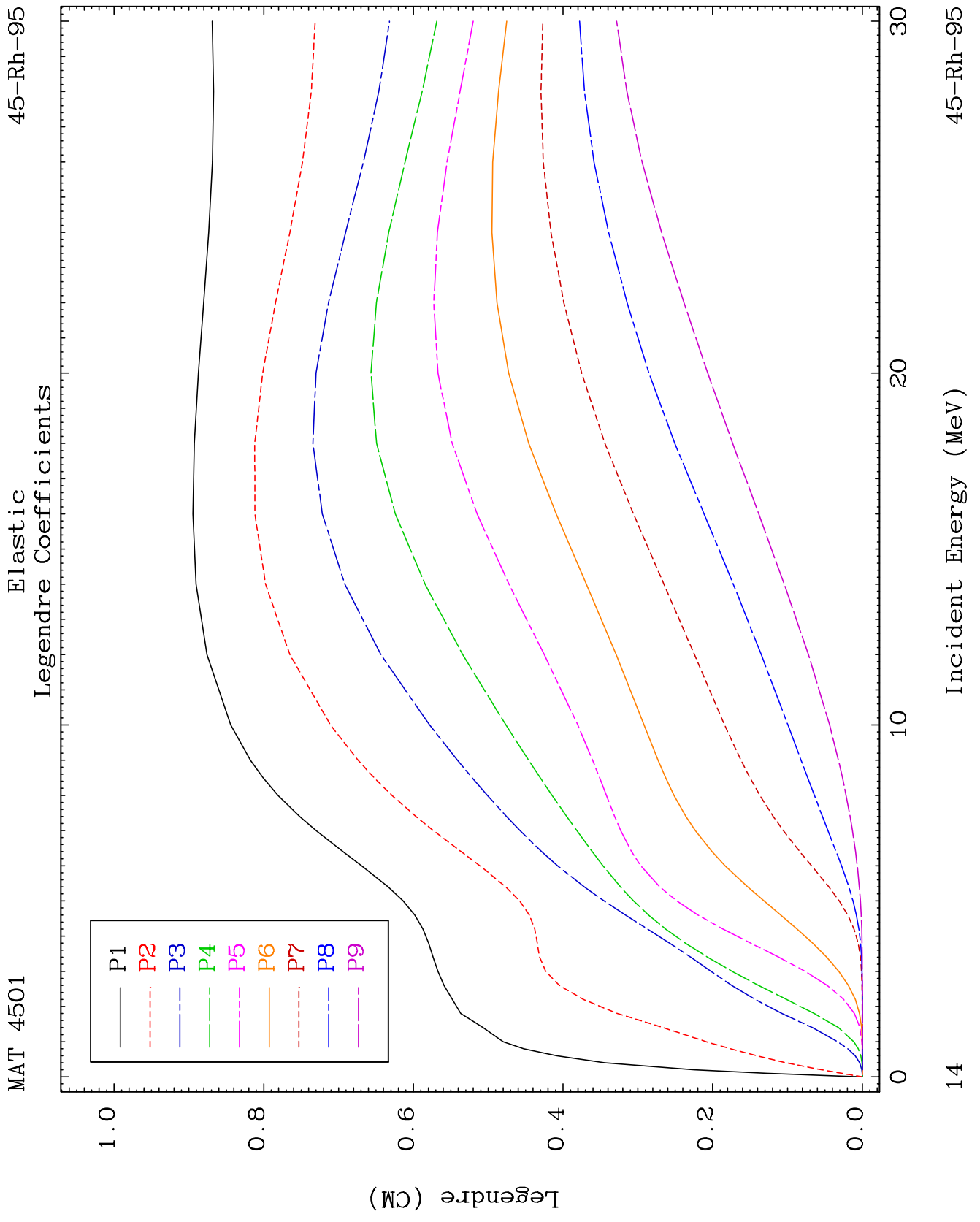
(n, α) Levels
293 Kelvin Cross Sections

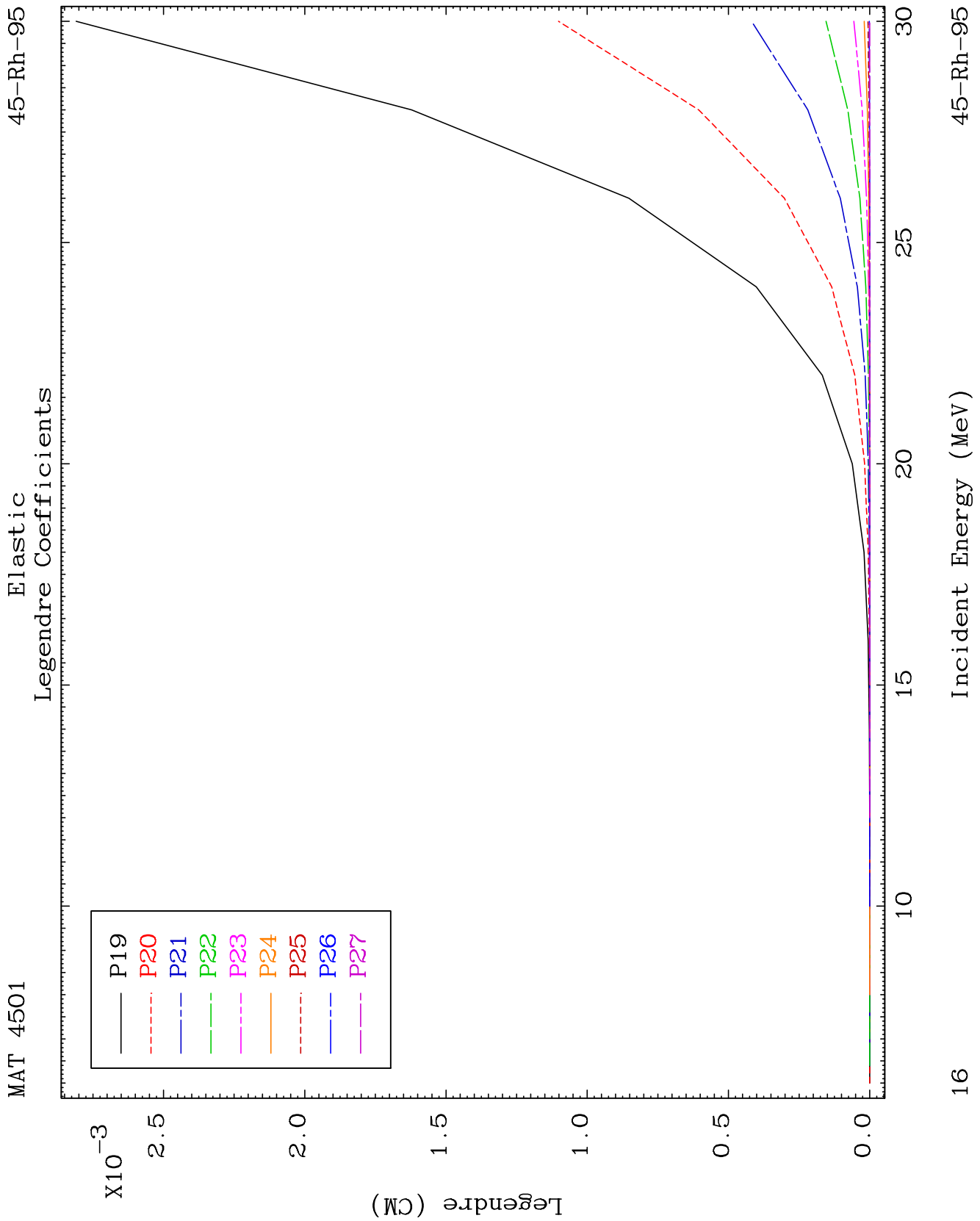
45-Rh-95

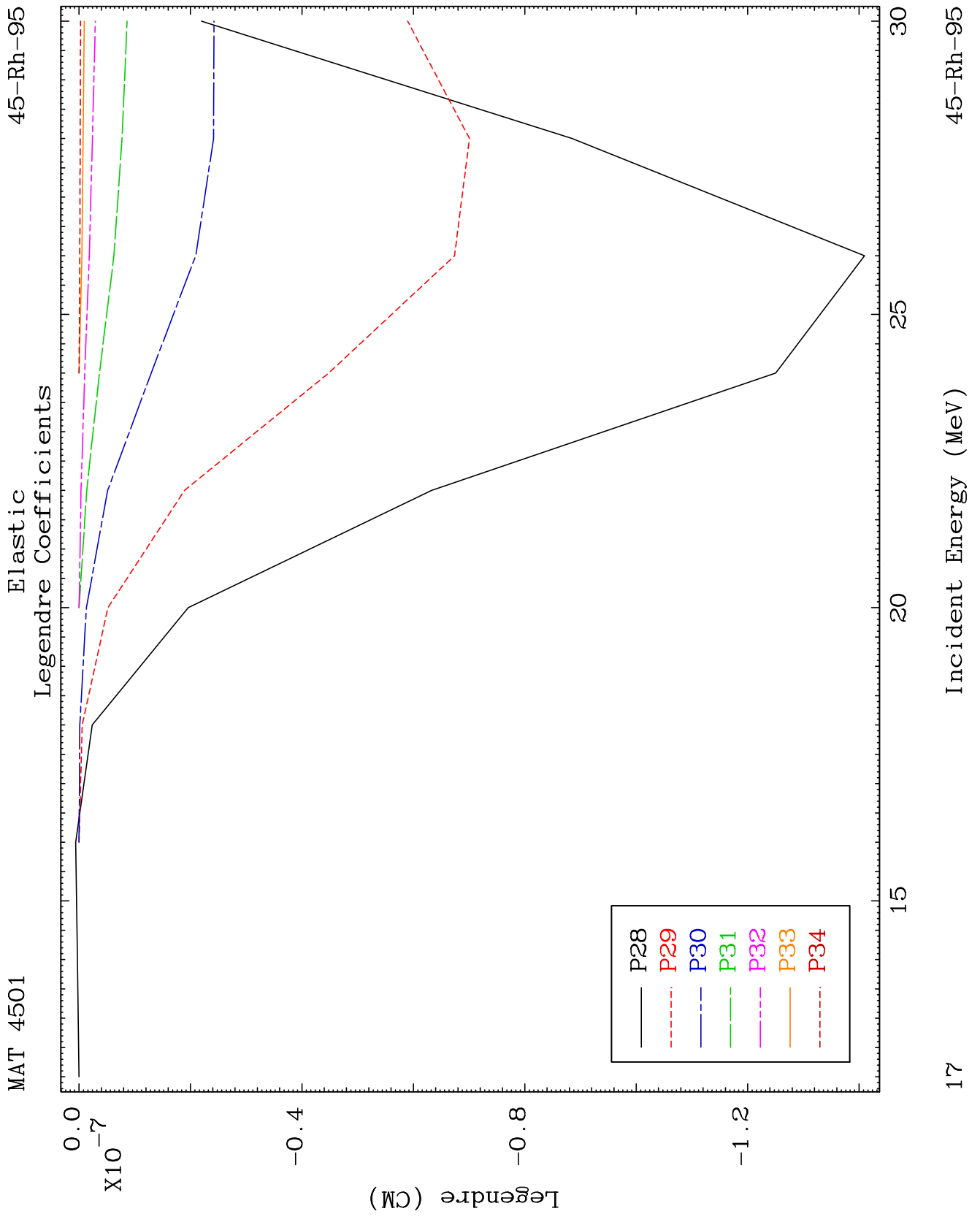


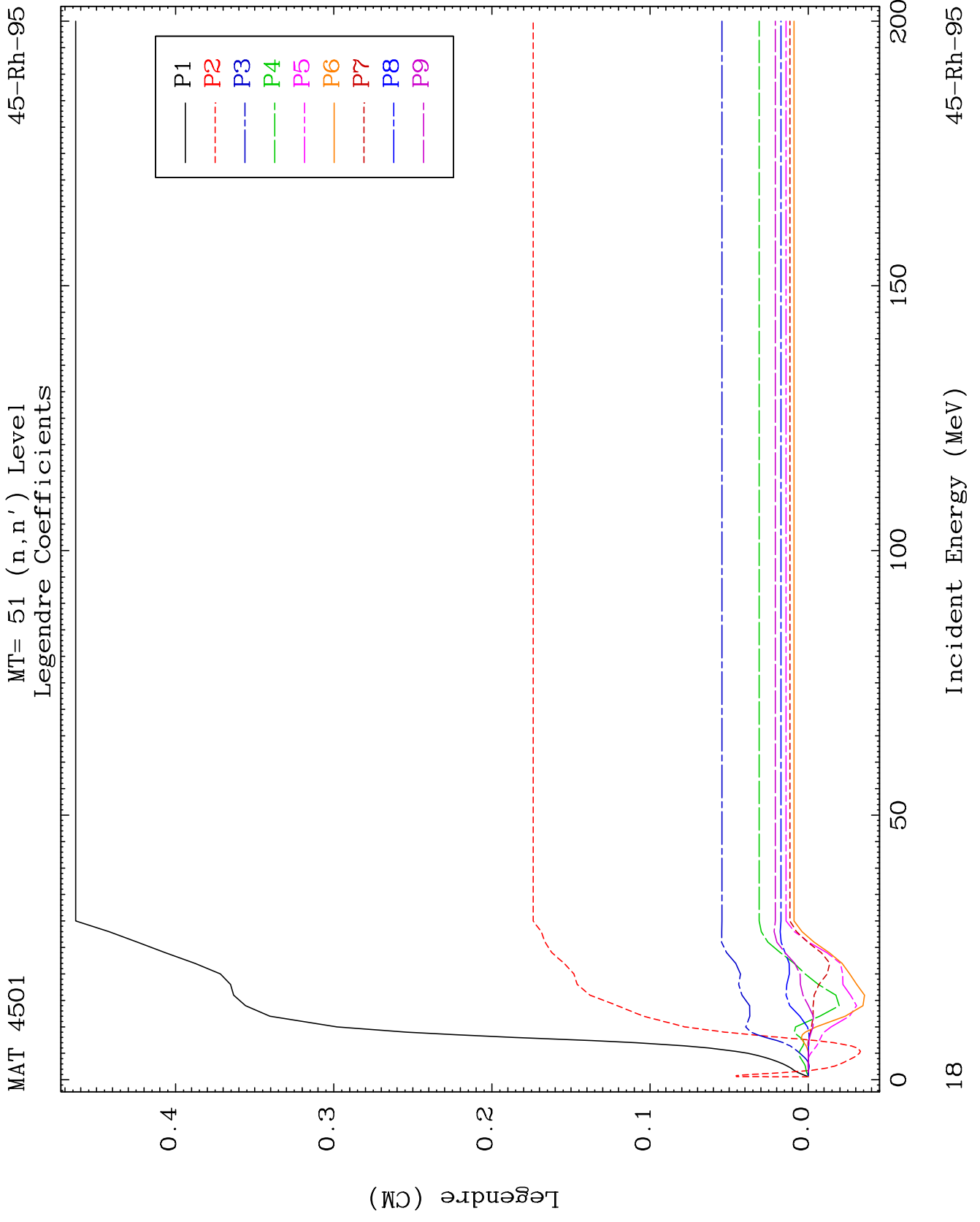
12







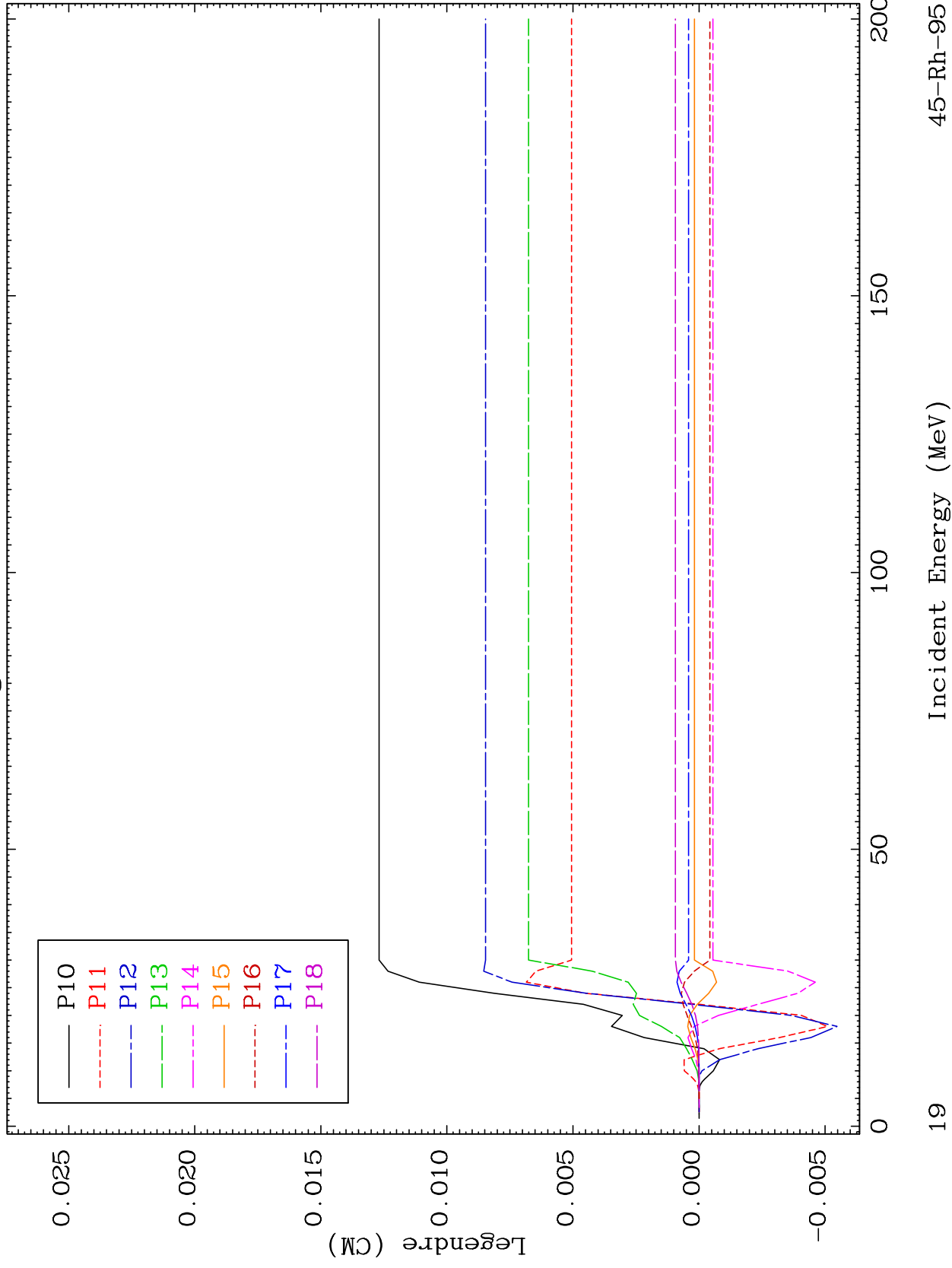




MAT 4501

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

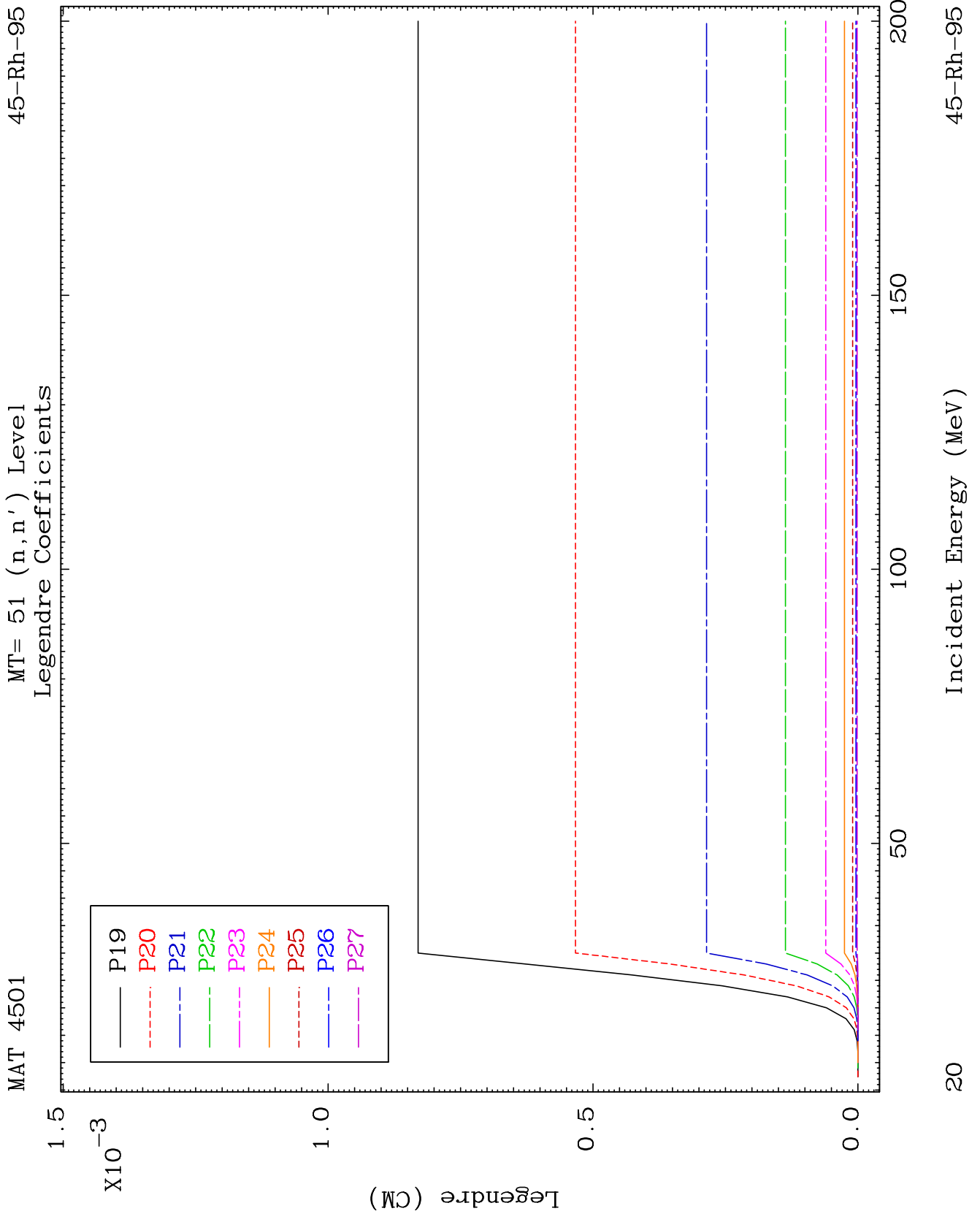
45-Rh-95

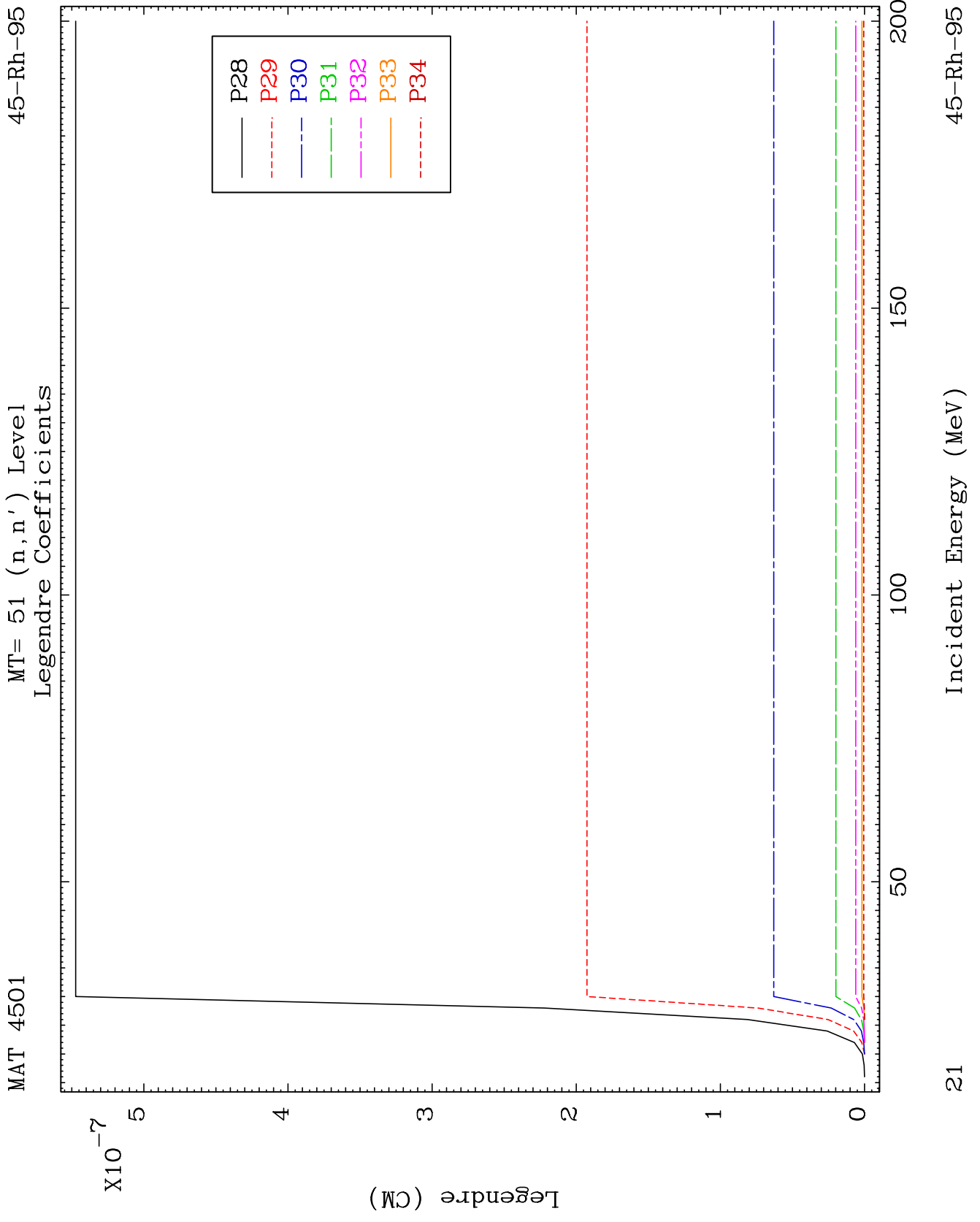


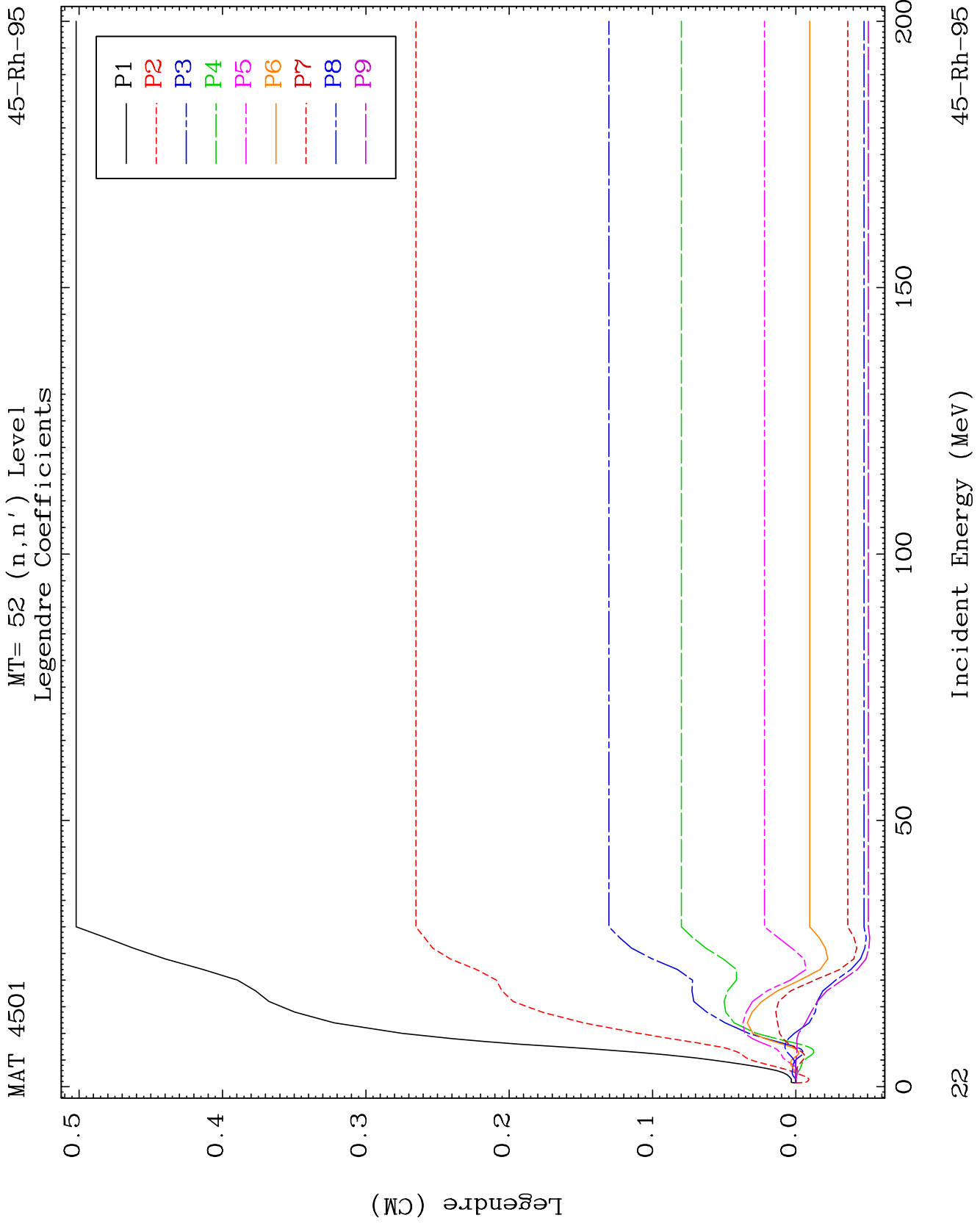
19

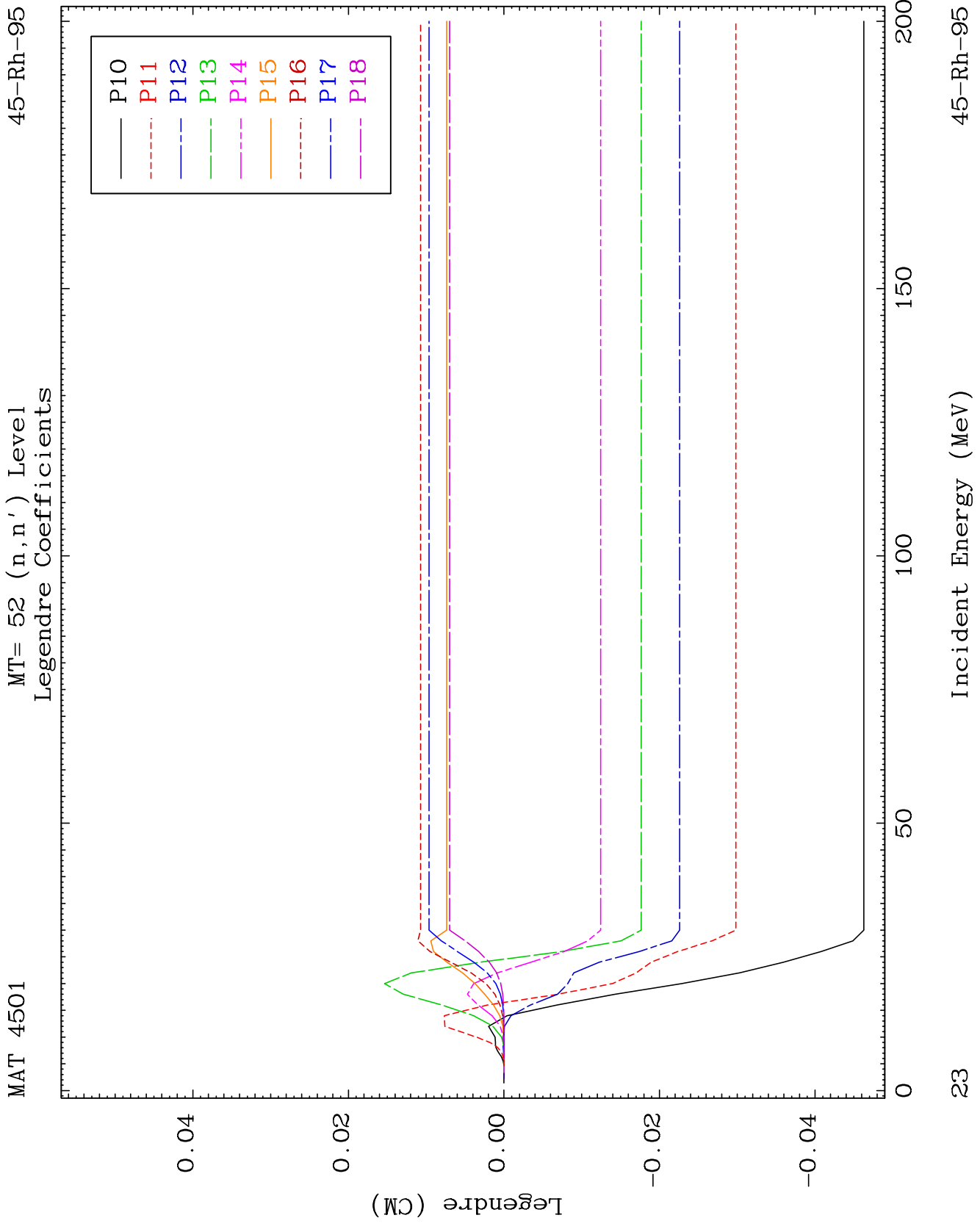
Incident Energy (MeV)

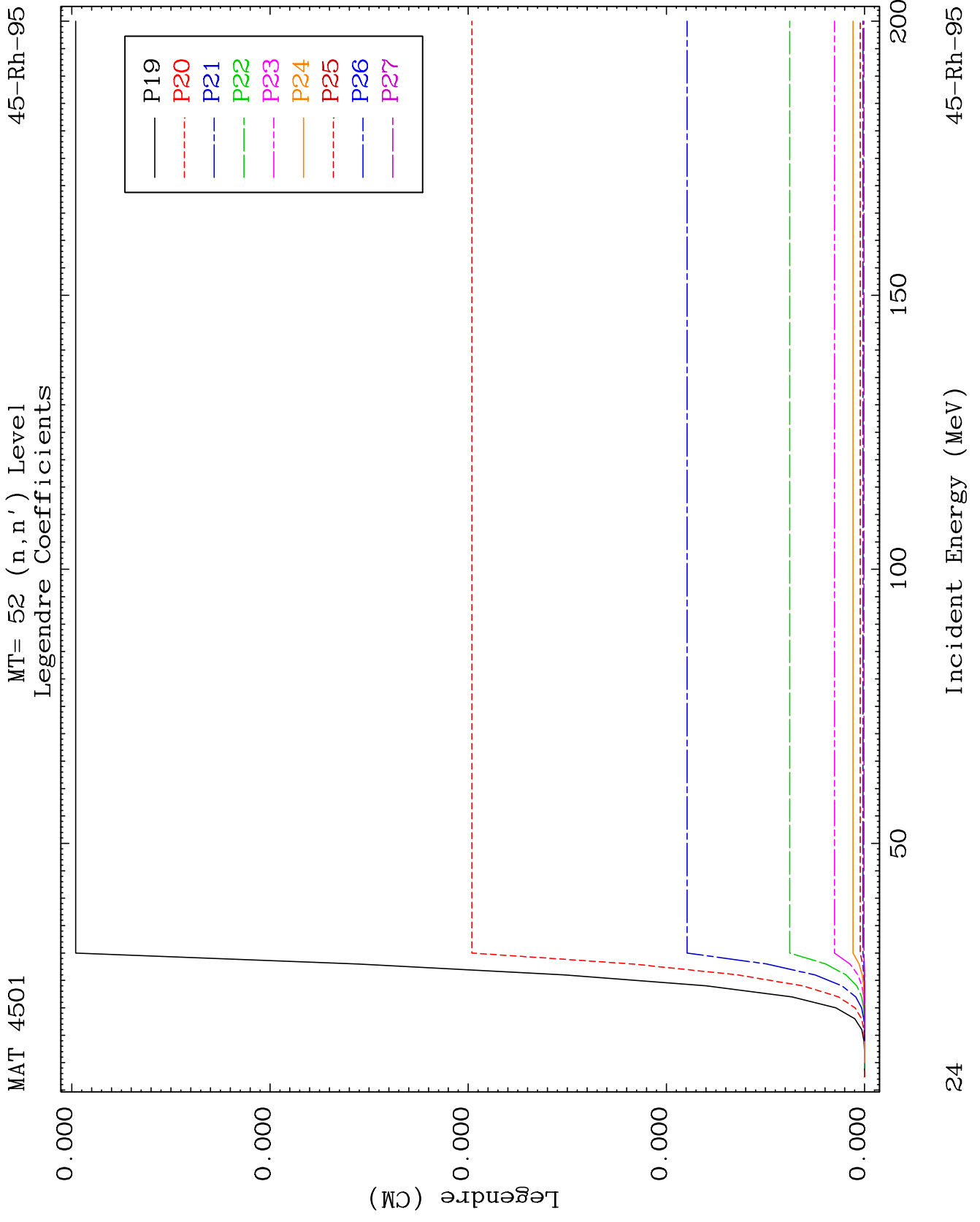
45-Rh-95

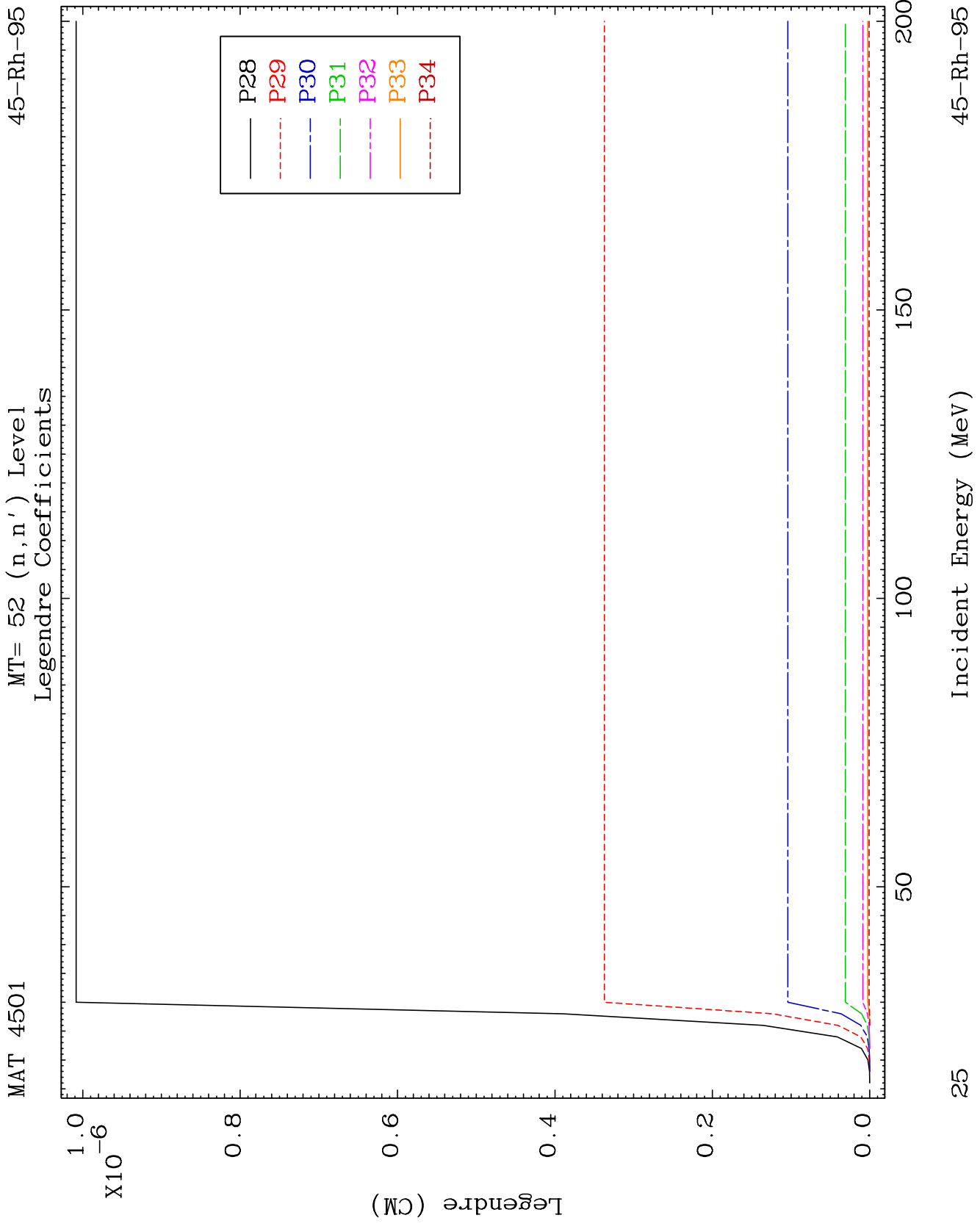


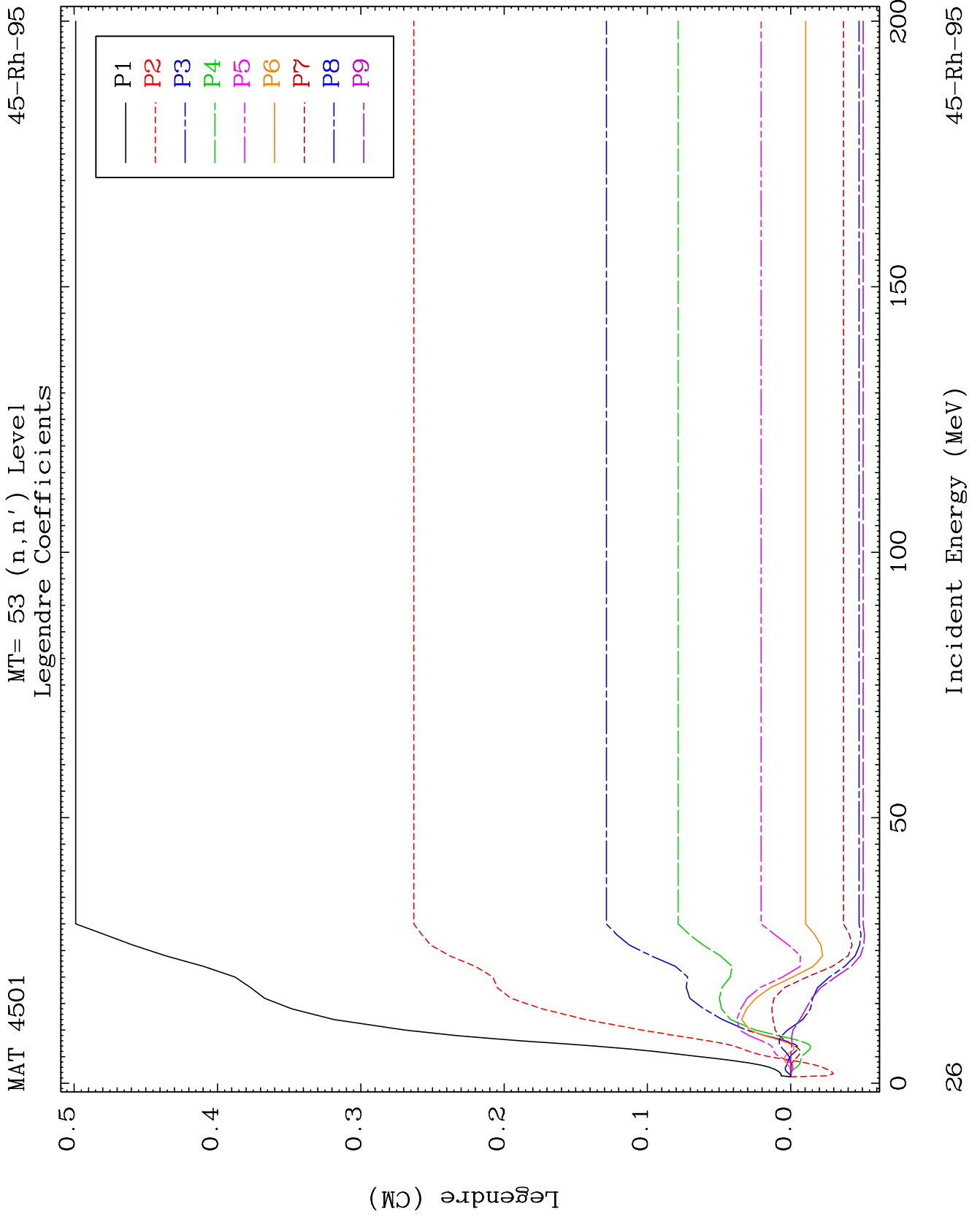


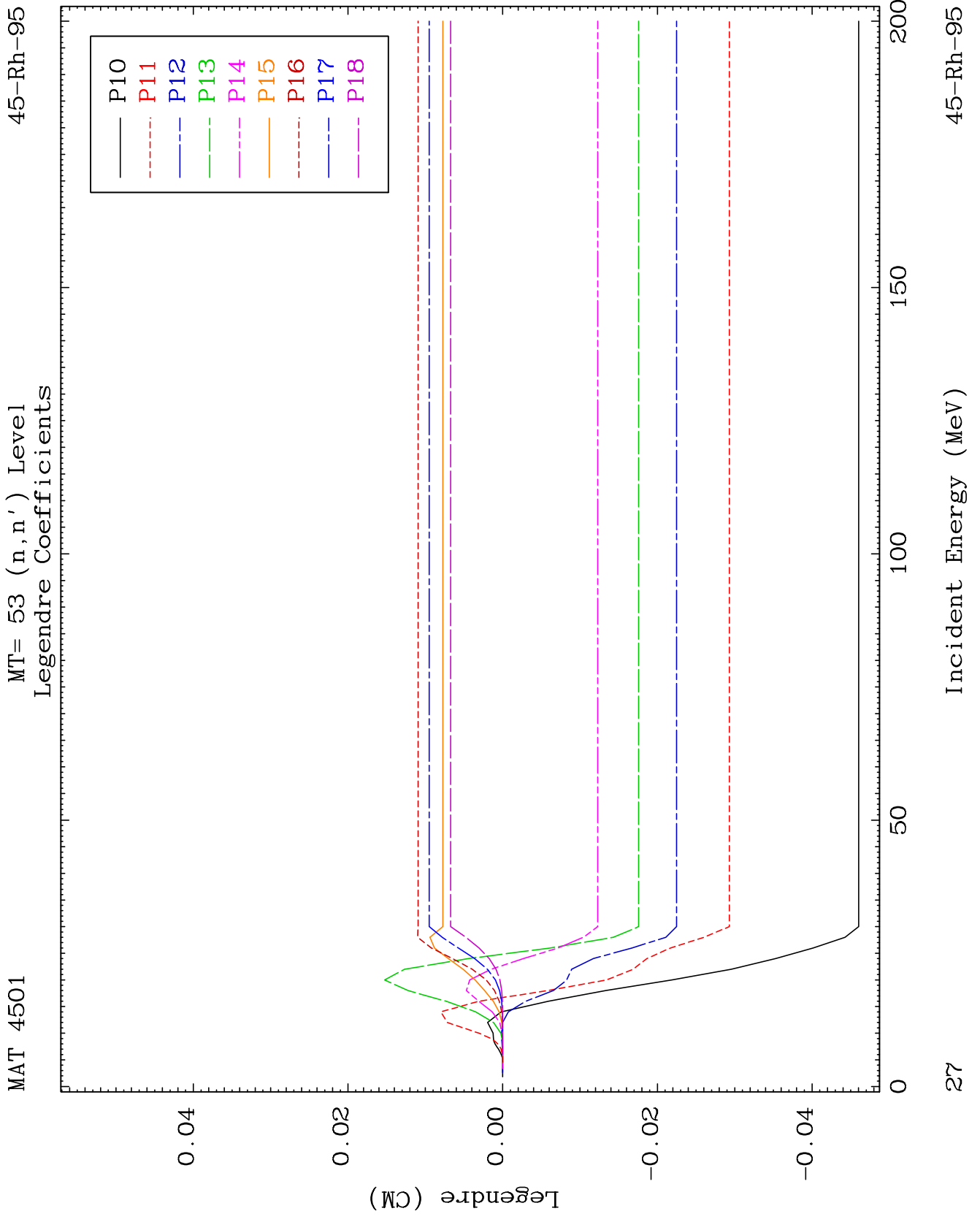








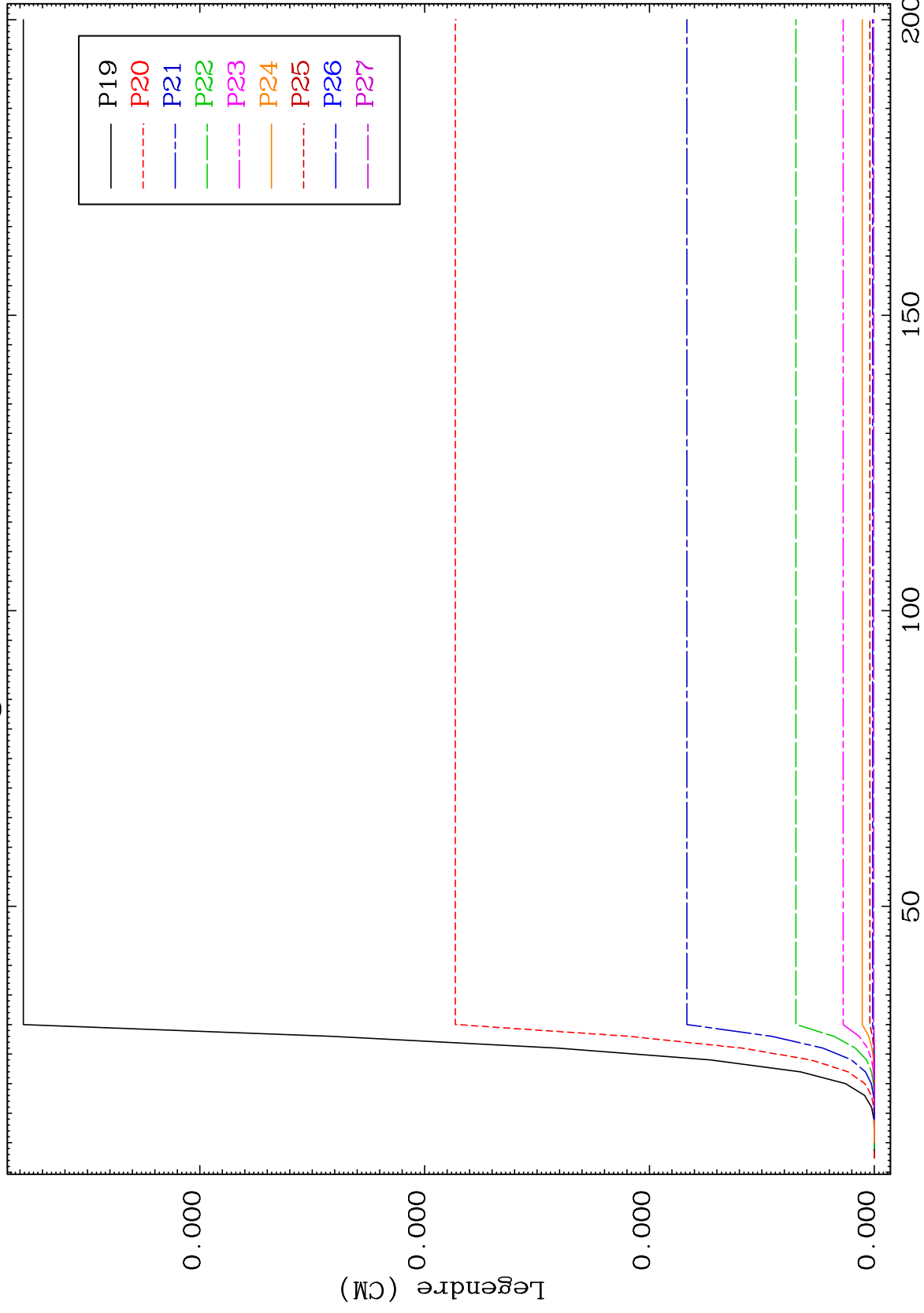




MAT 4501

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

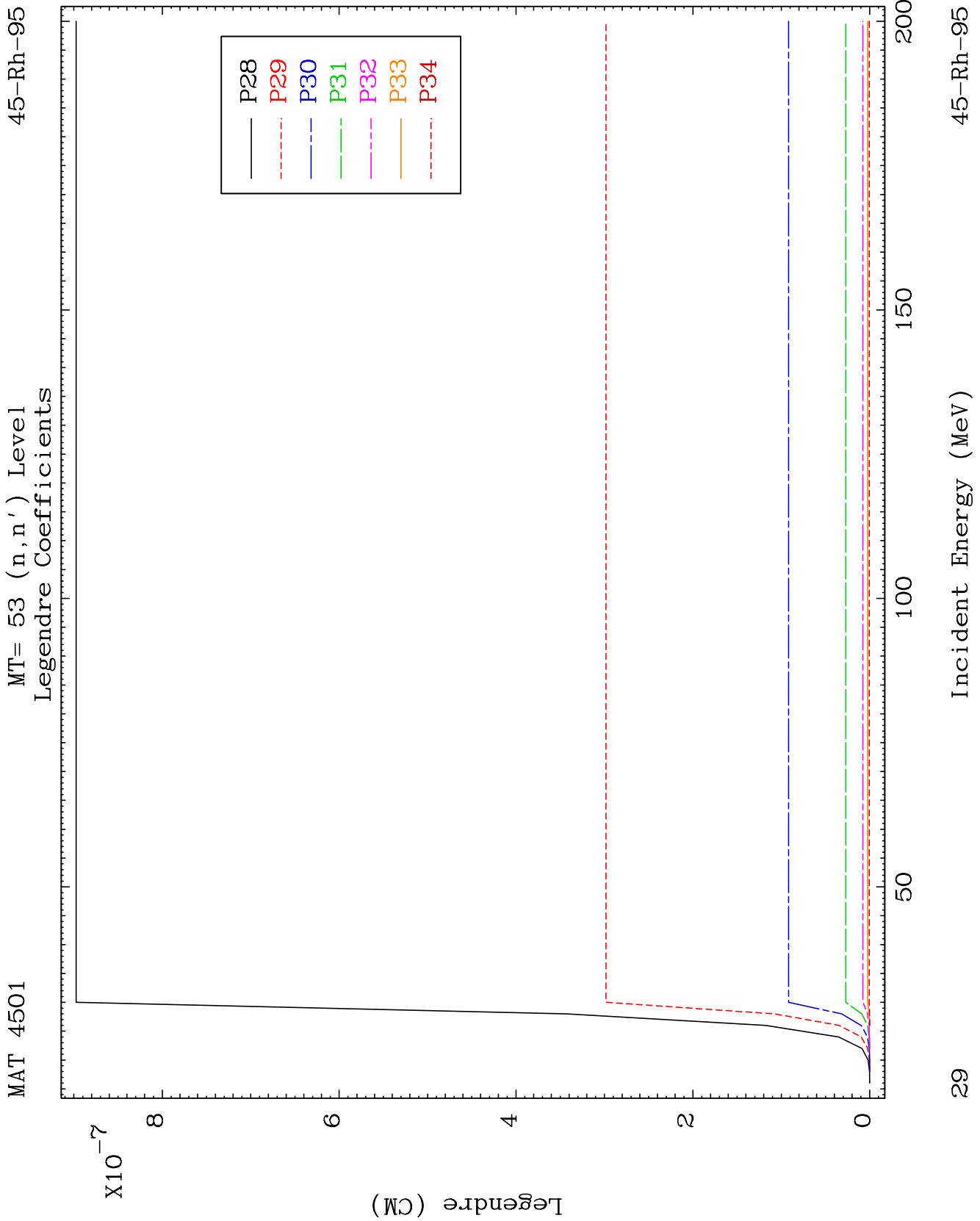
45-Rh-95

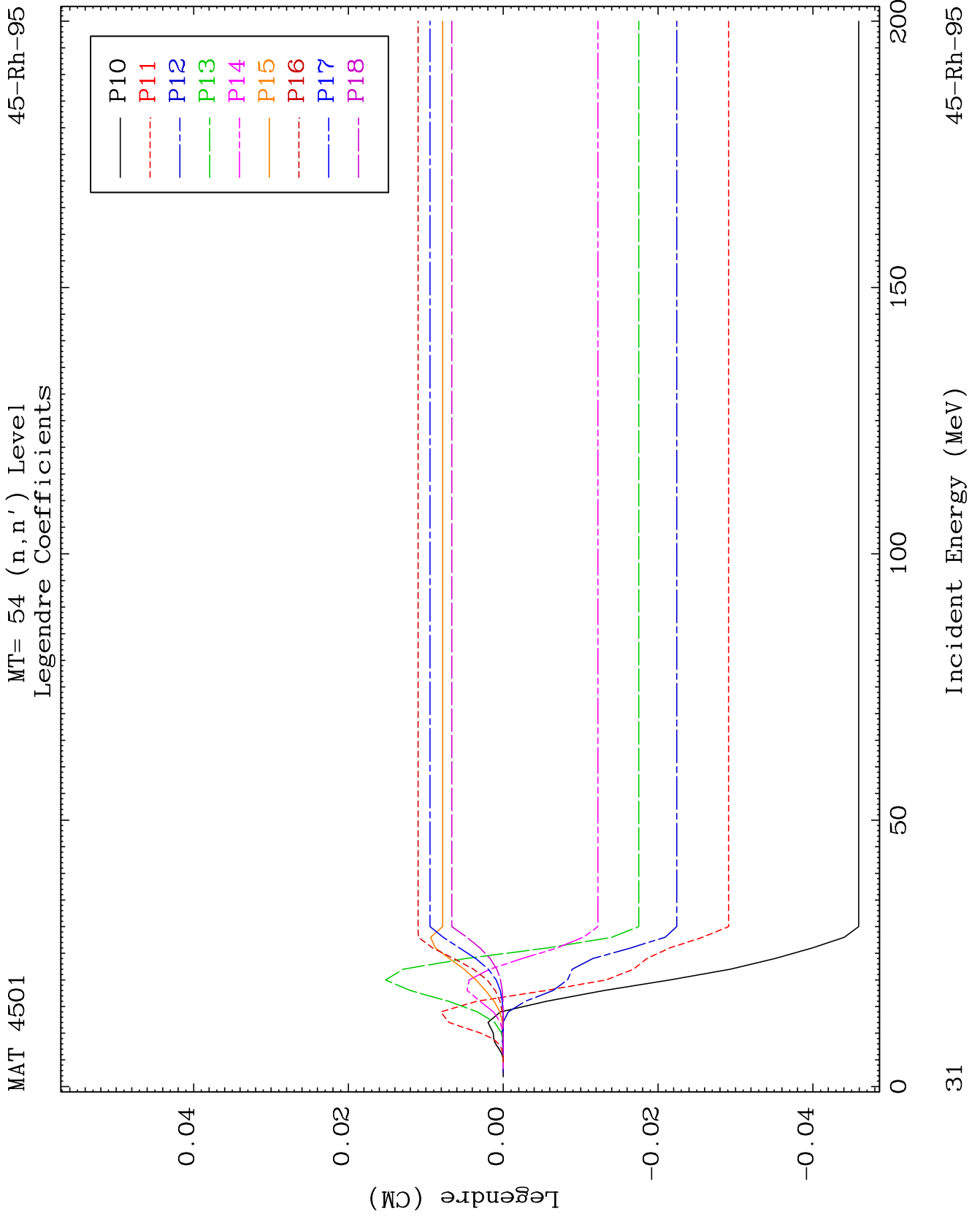


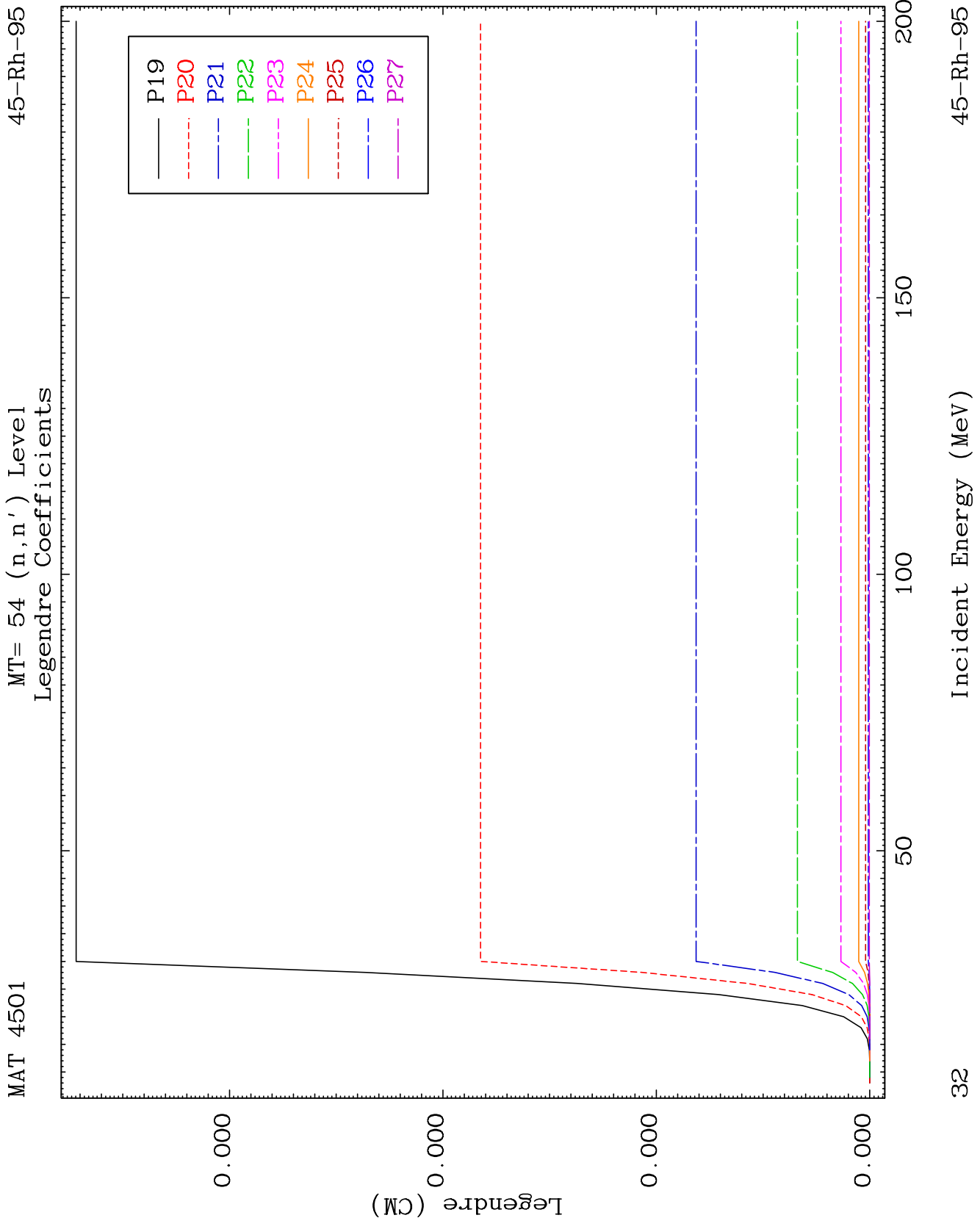
28

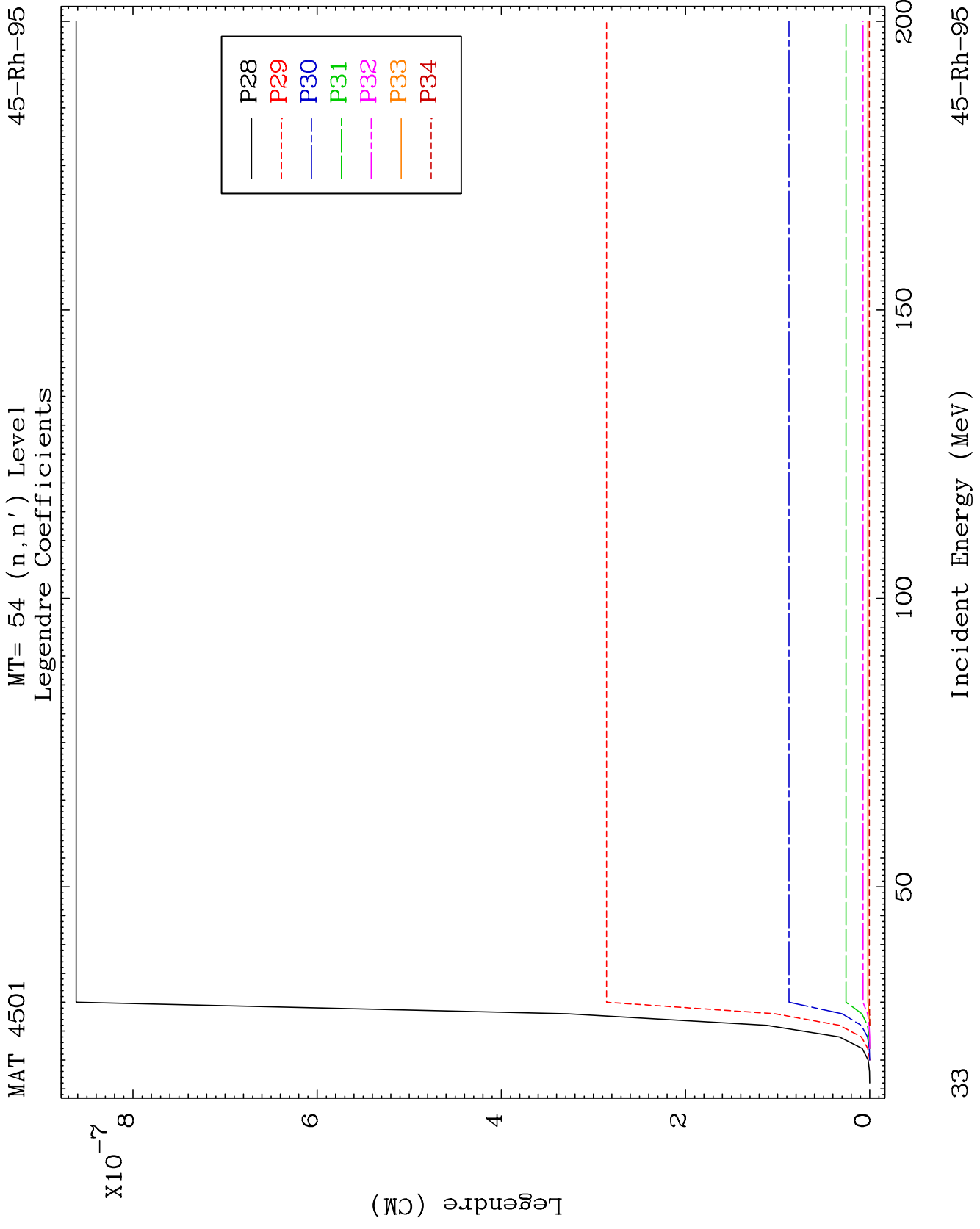
Incident Energy (MeV)

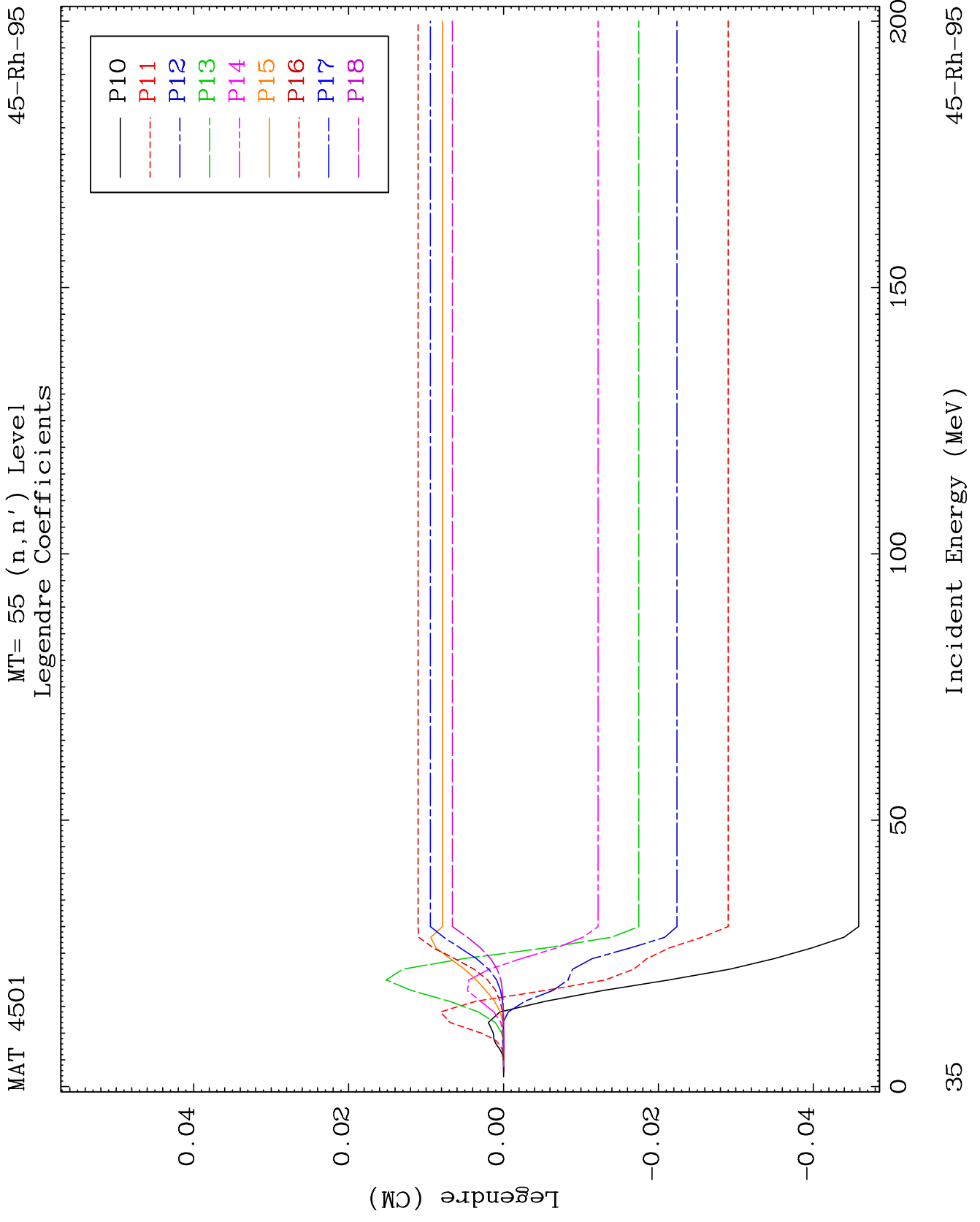
45-Rh-95







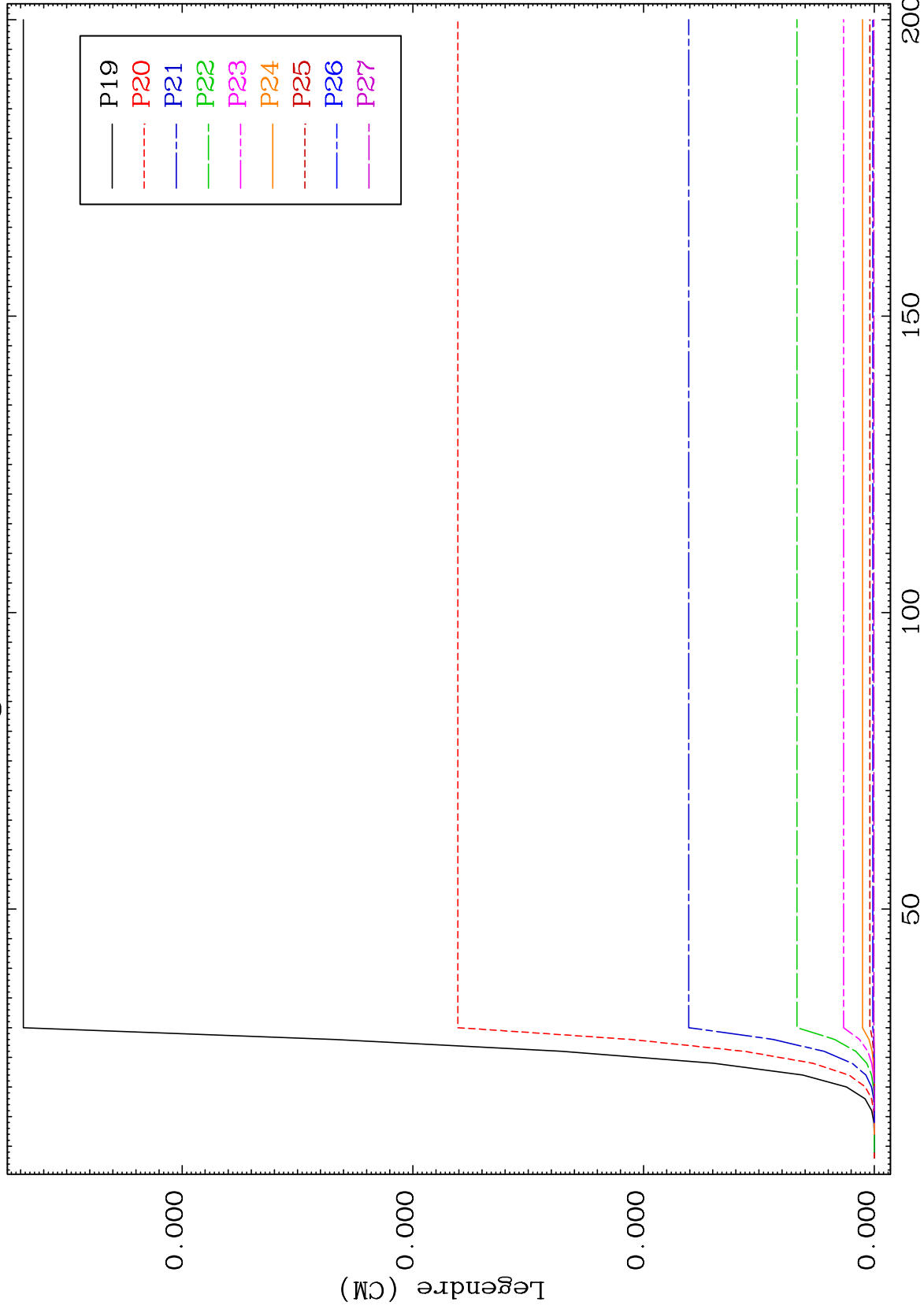




MAT 4501

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

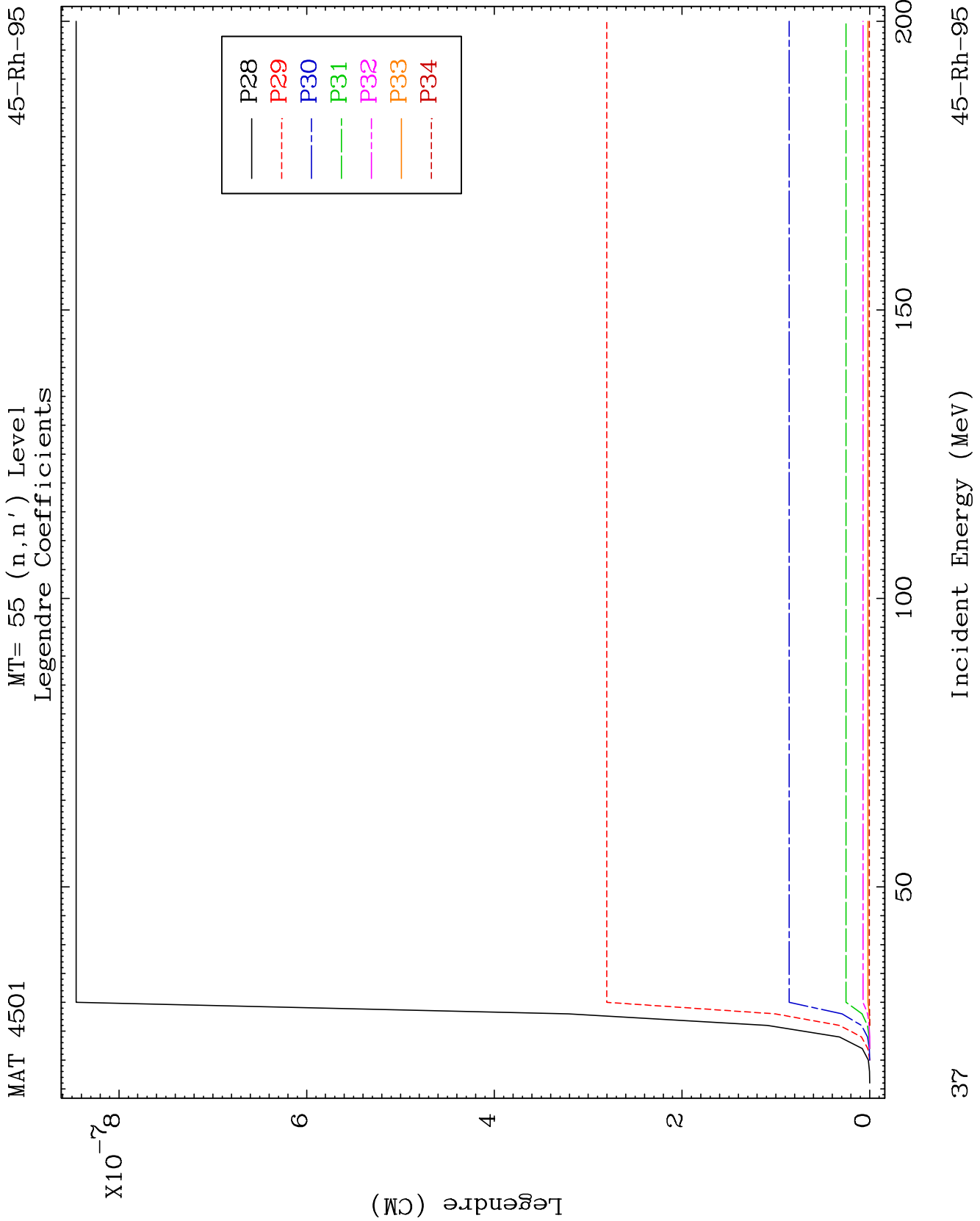
45-Rh-95

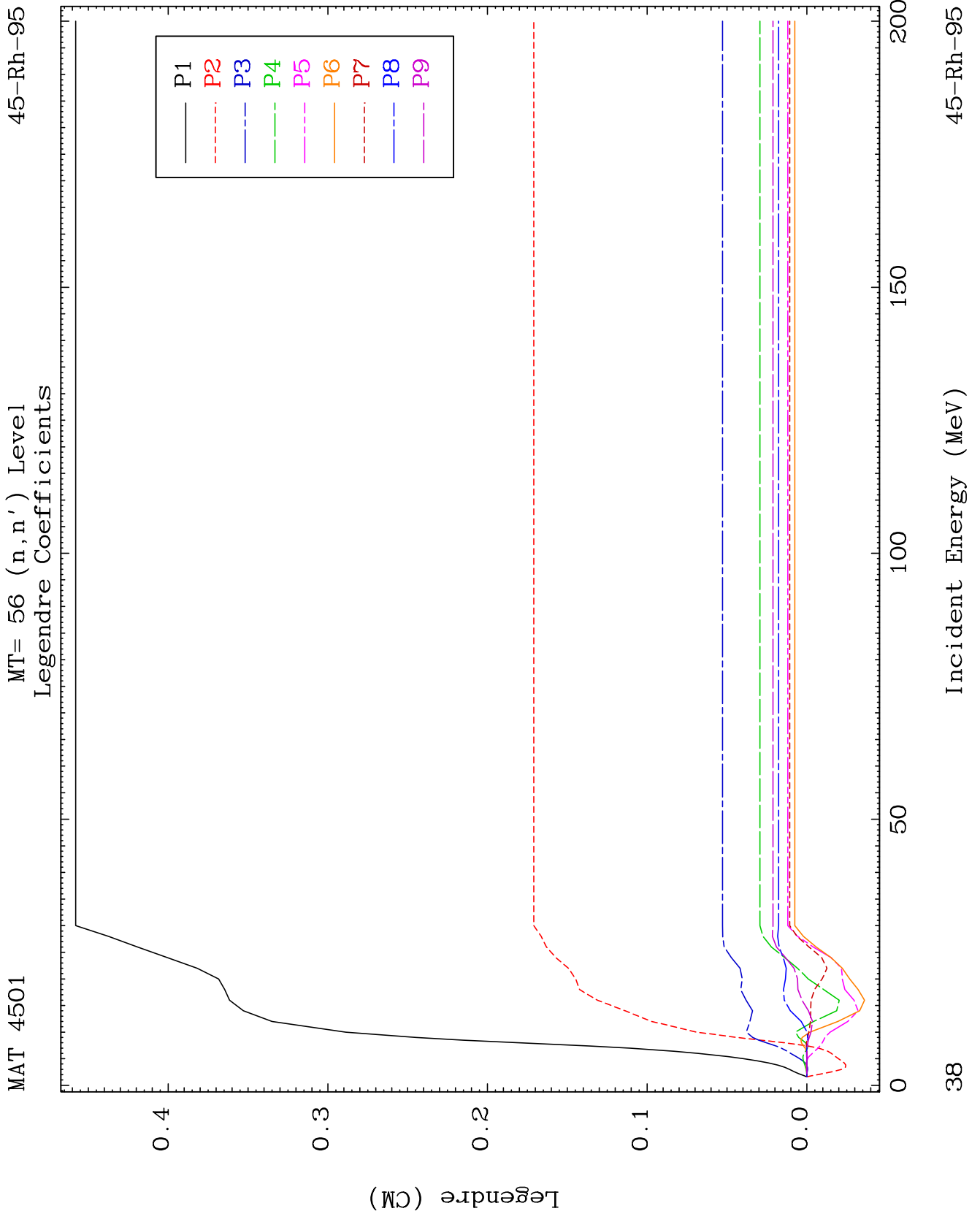


36

Incident Energy (MeV)

45-Rh-95

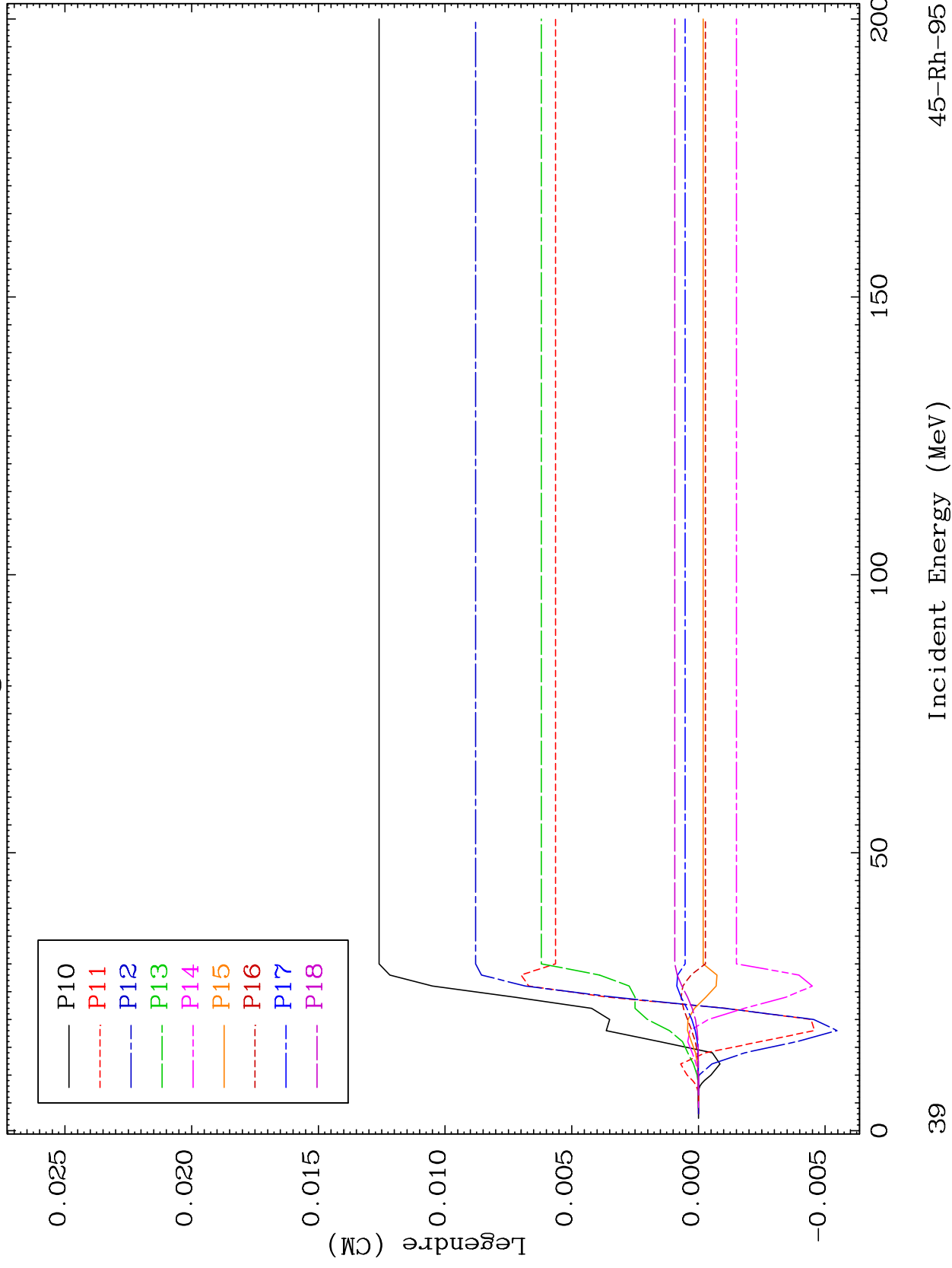




MAT 4501

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

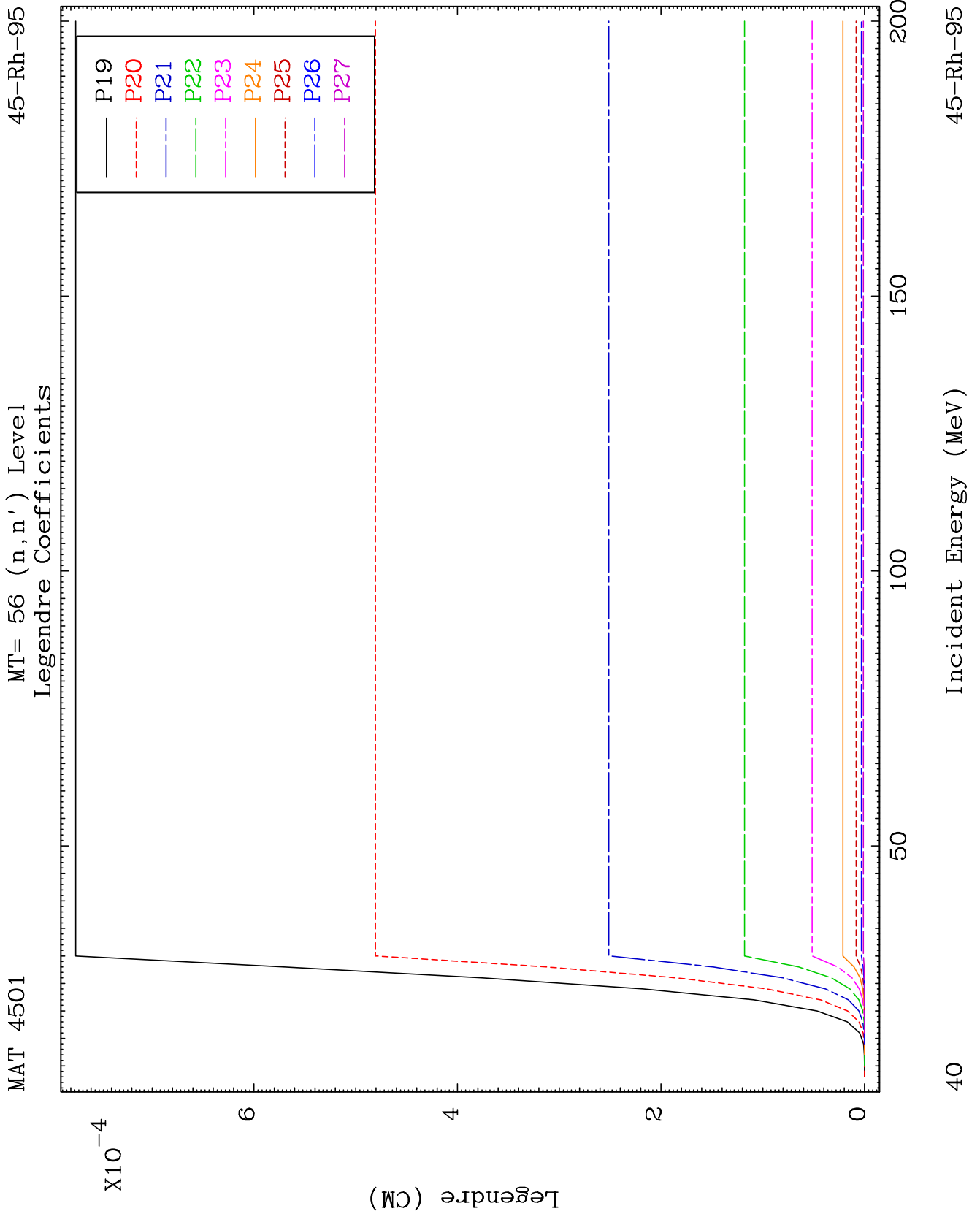
45-Rh-95

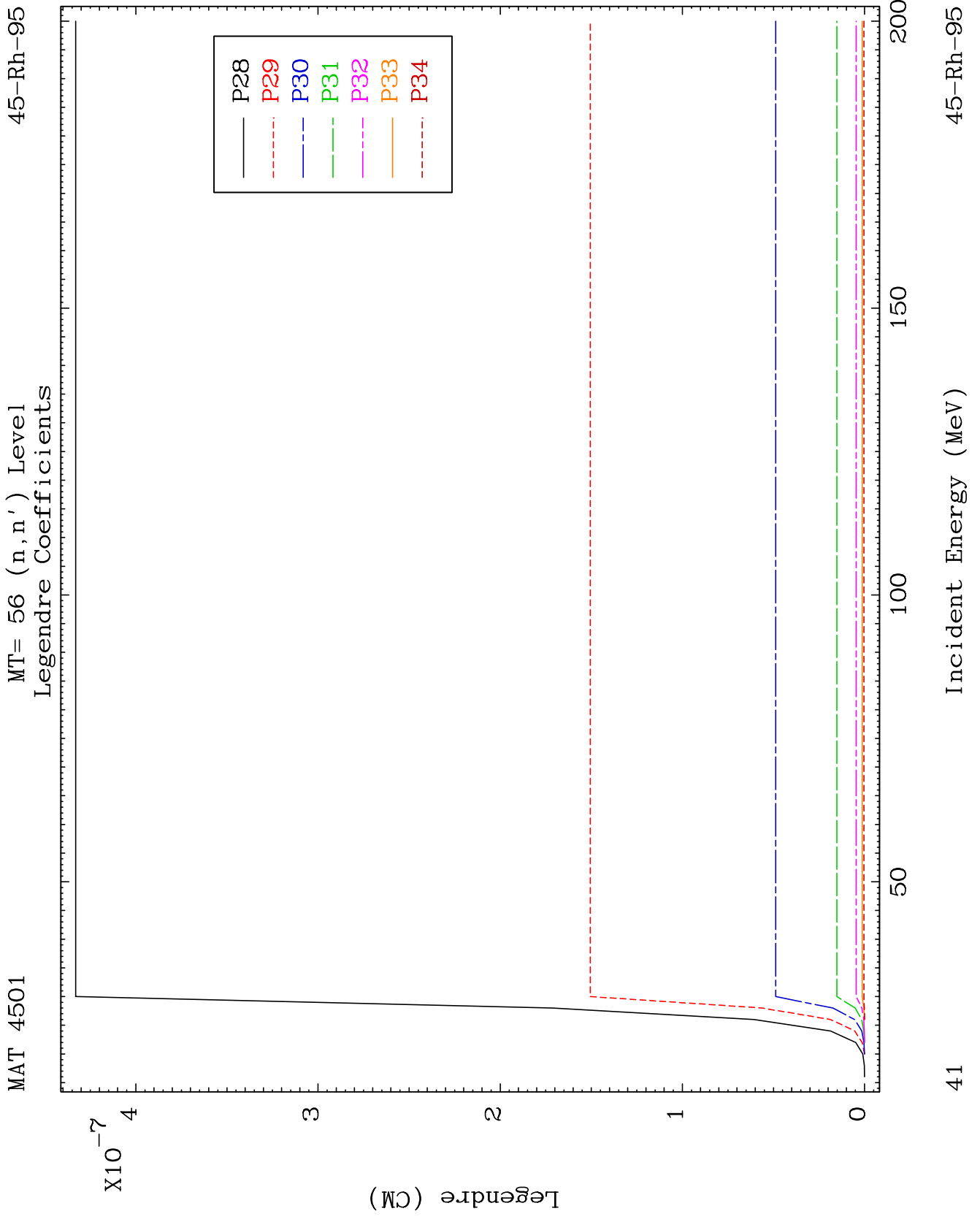


39

Incident Energy (MeV)

45-Rh-95

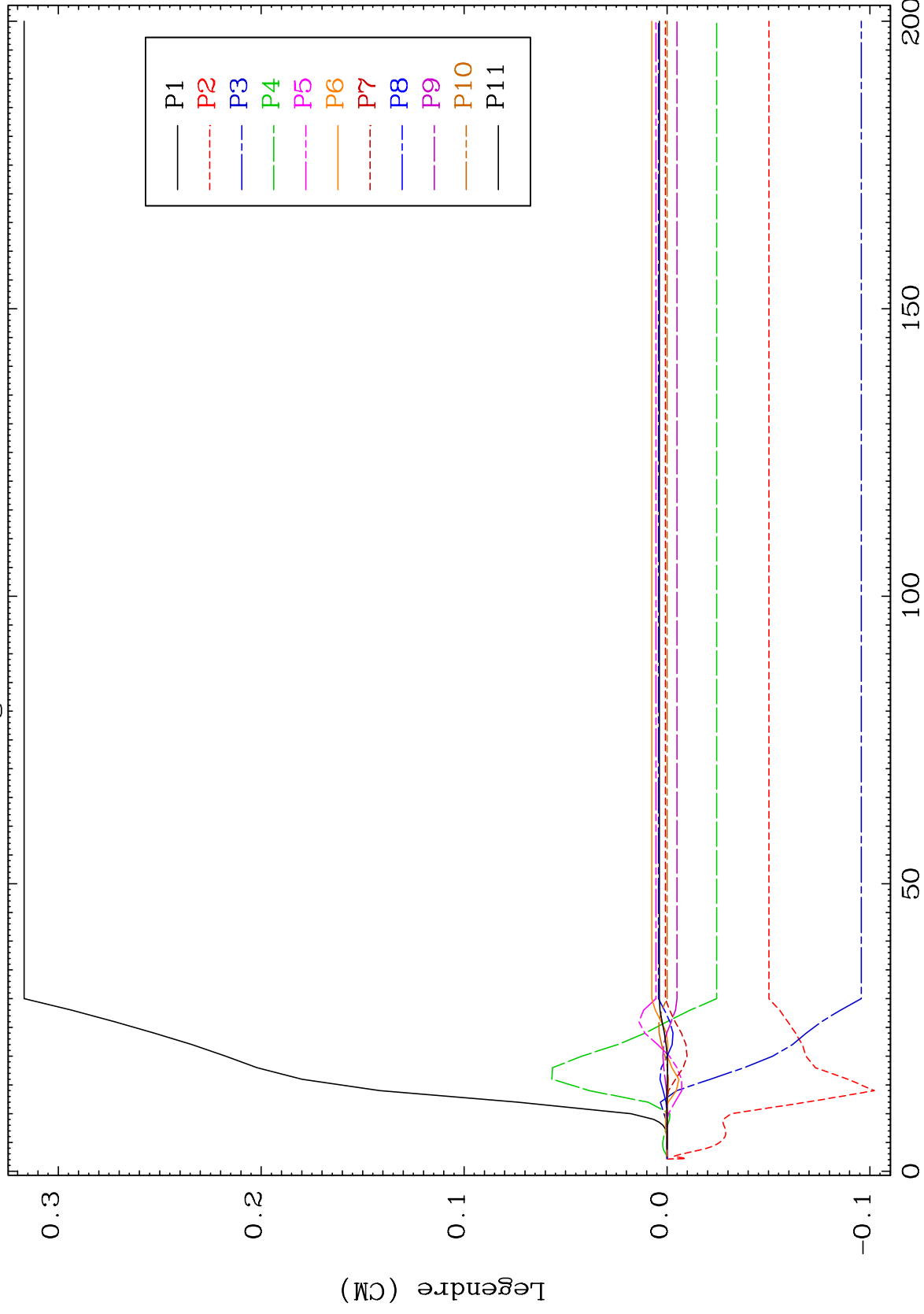




MAT 4501

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

45-Rh-95



42

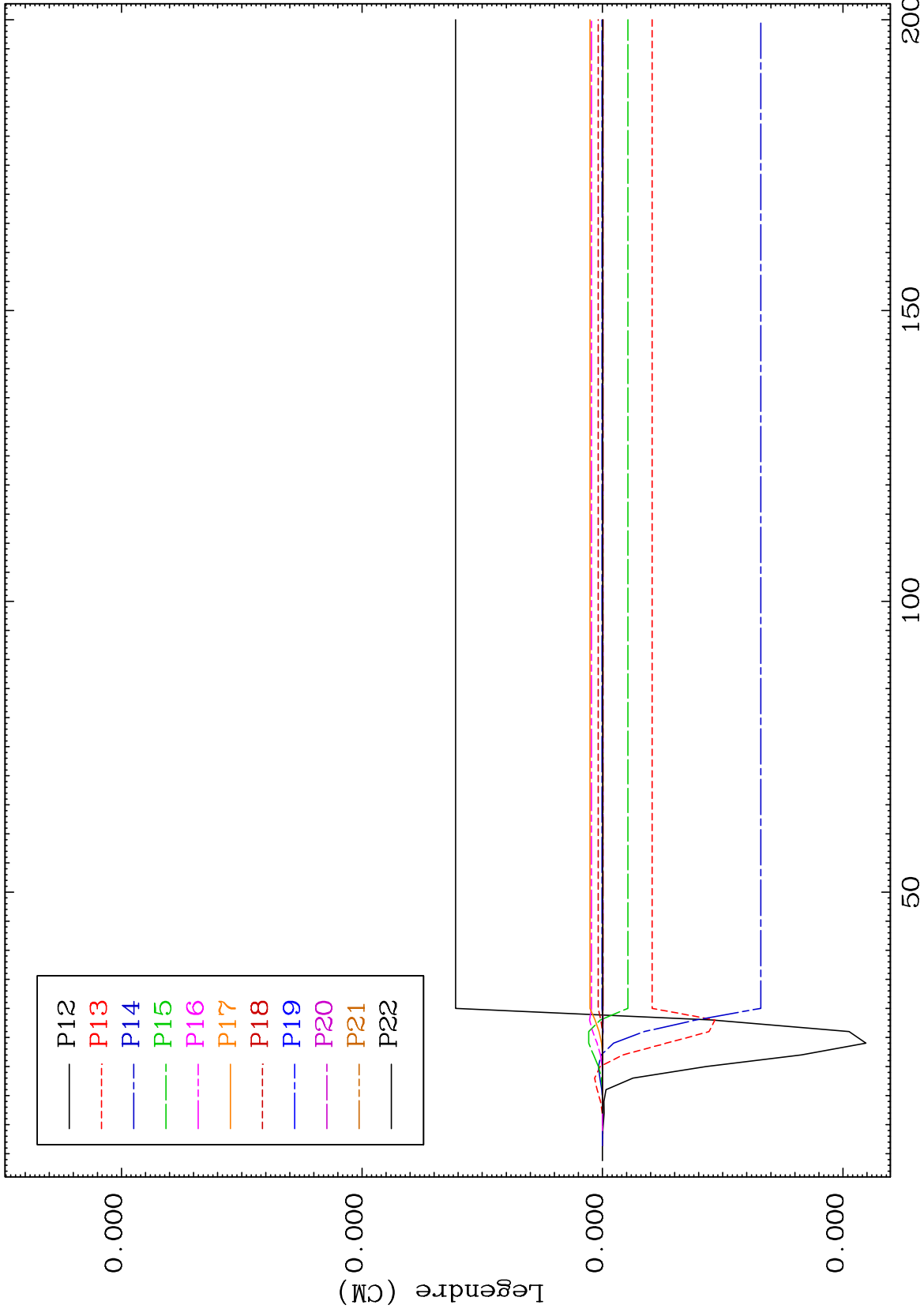
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

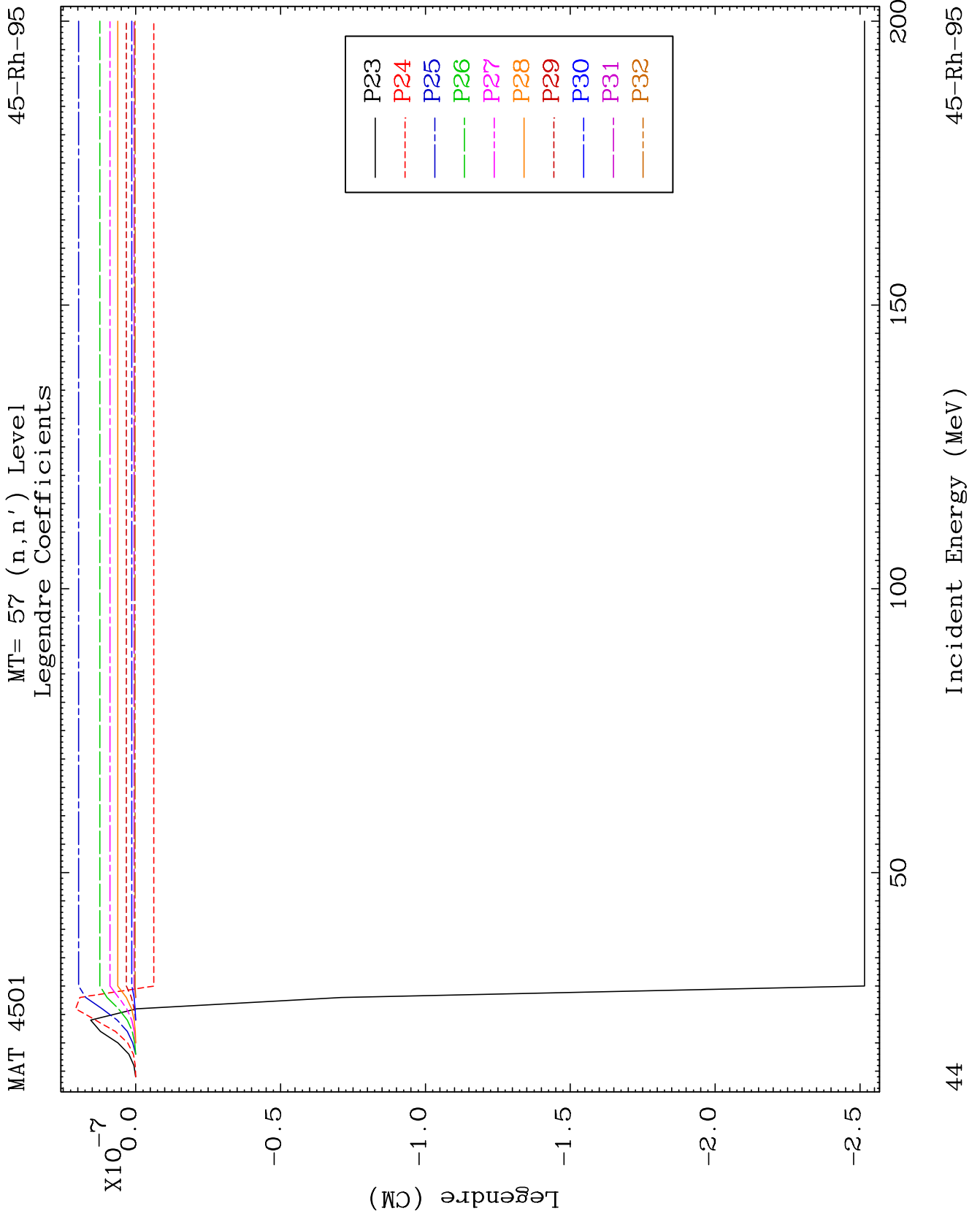
45-Rh-95



43

Incident Energy (MeV)

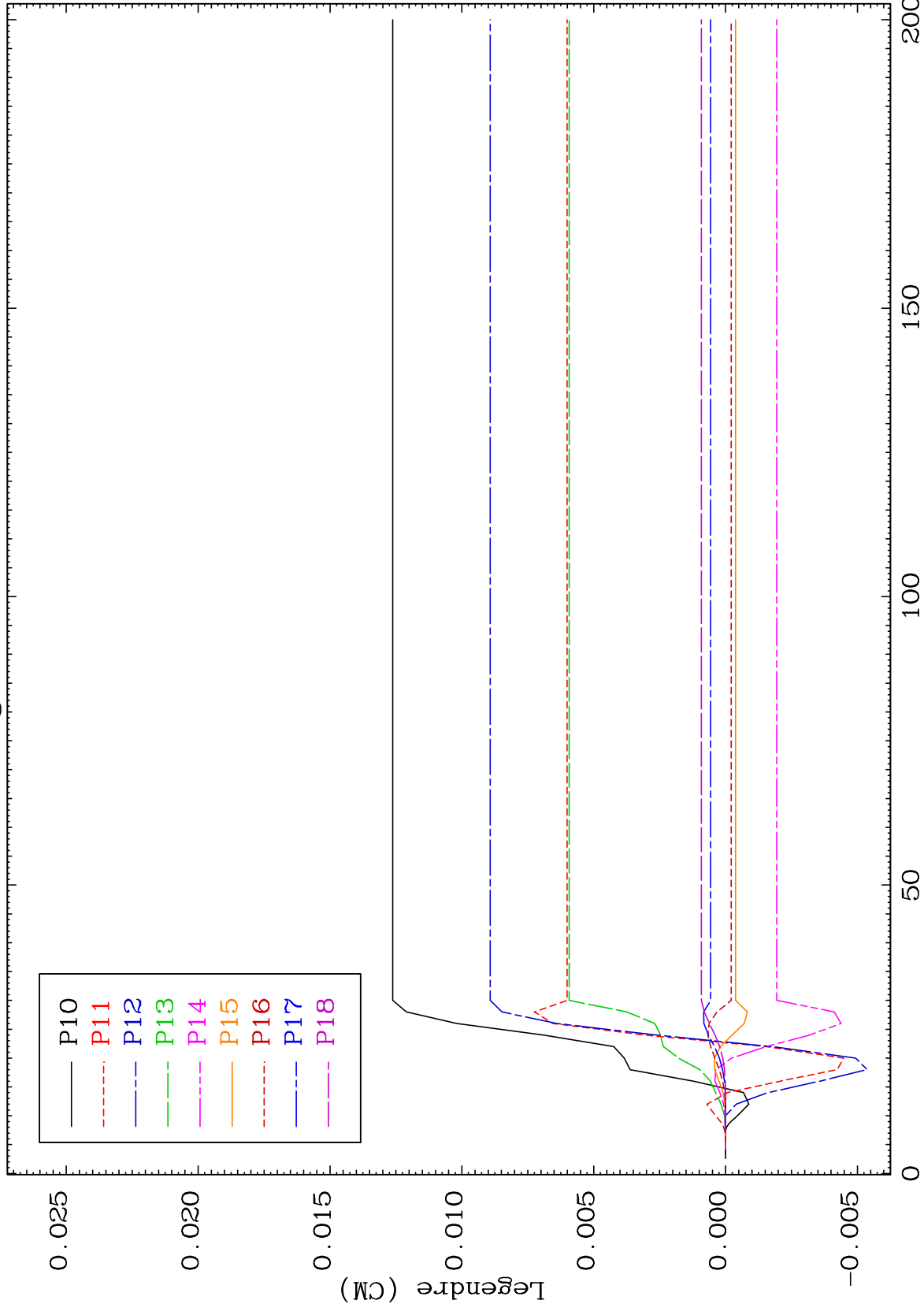
45-Rh-95



MAT 4501

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

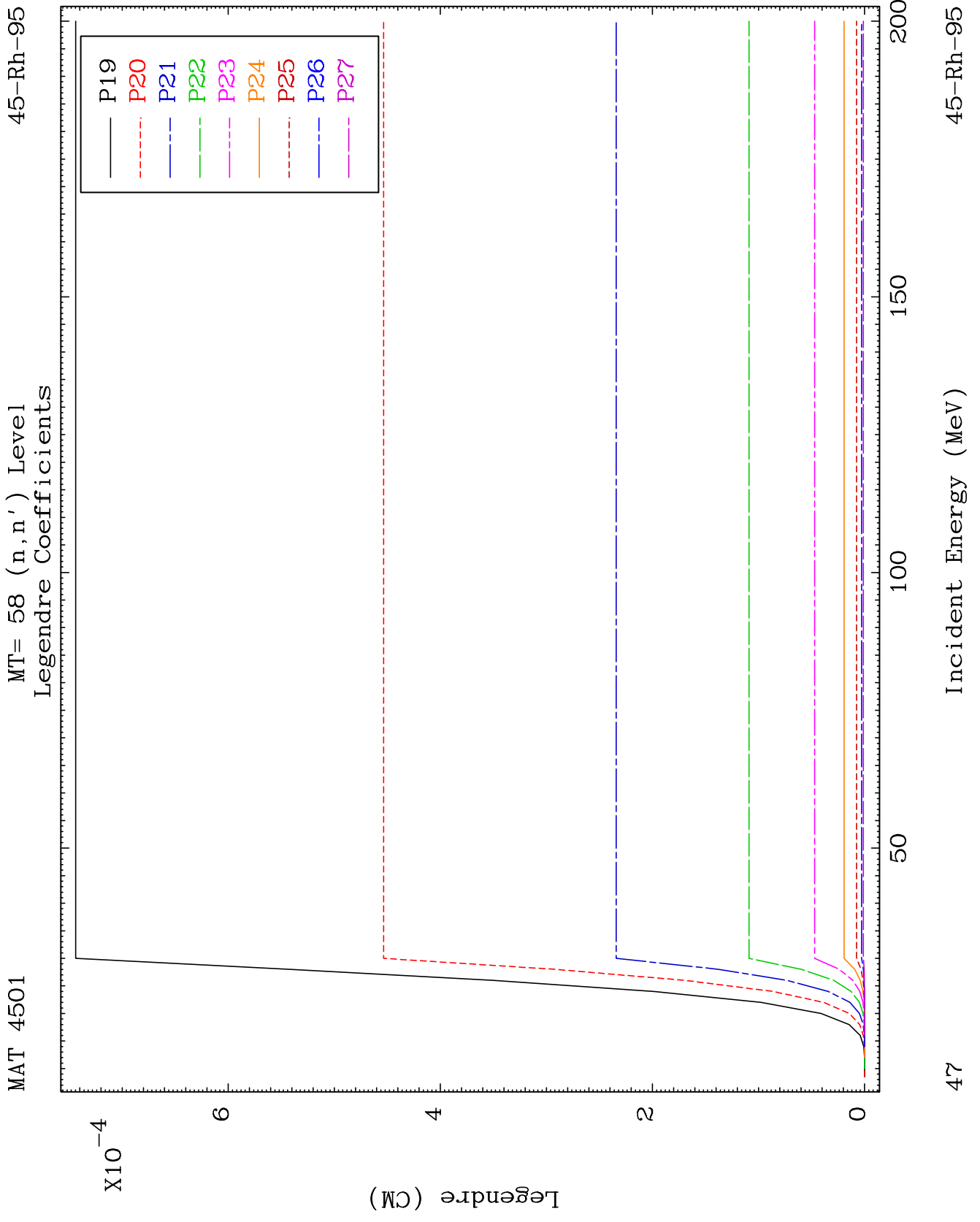
45-Rh-95

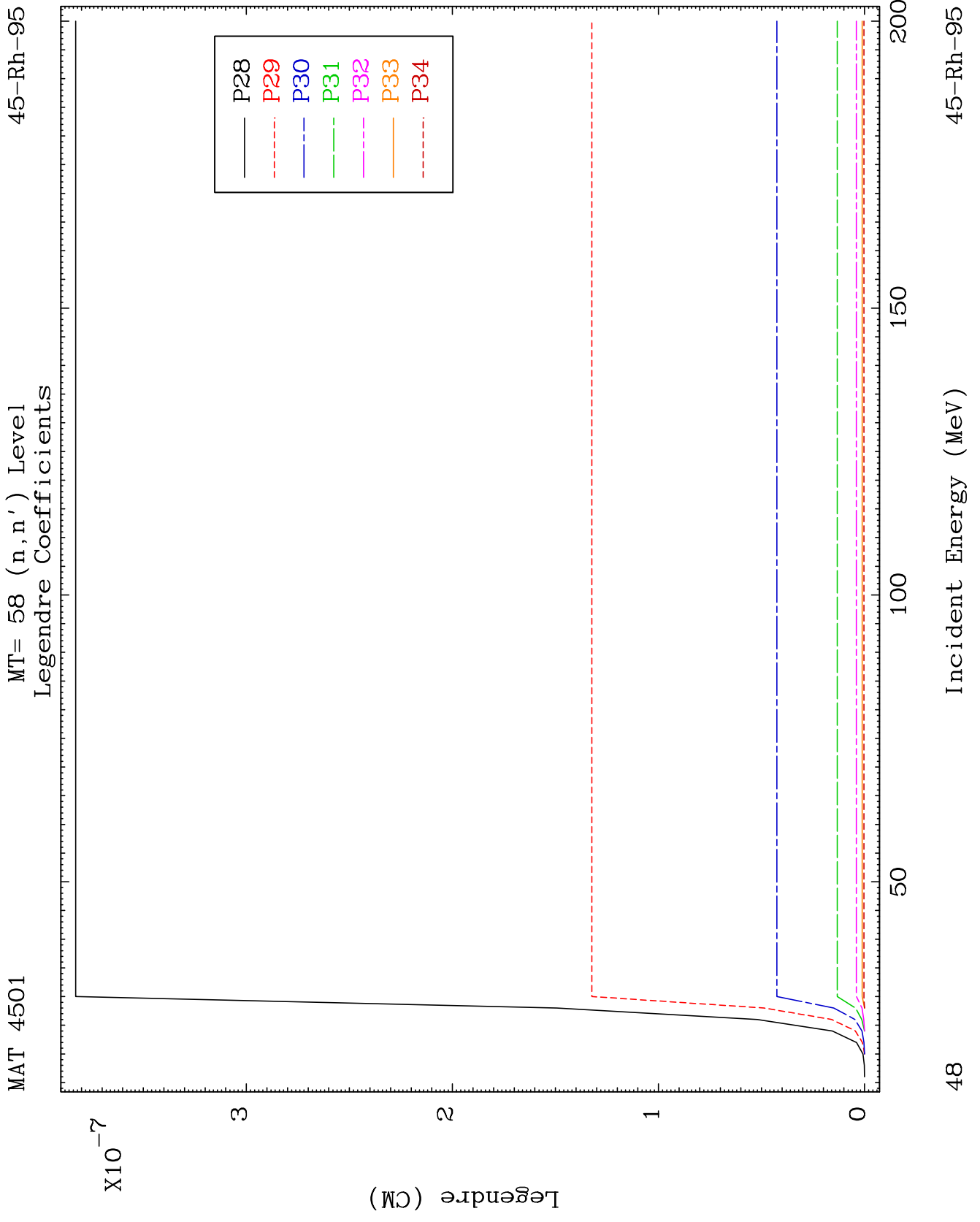


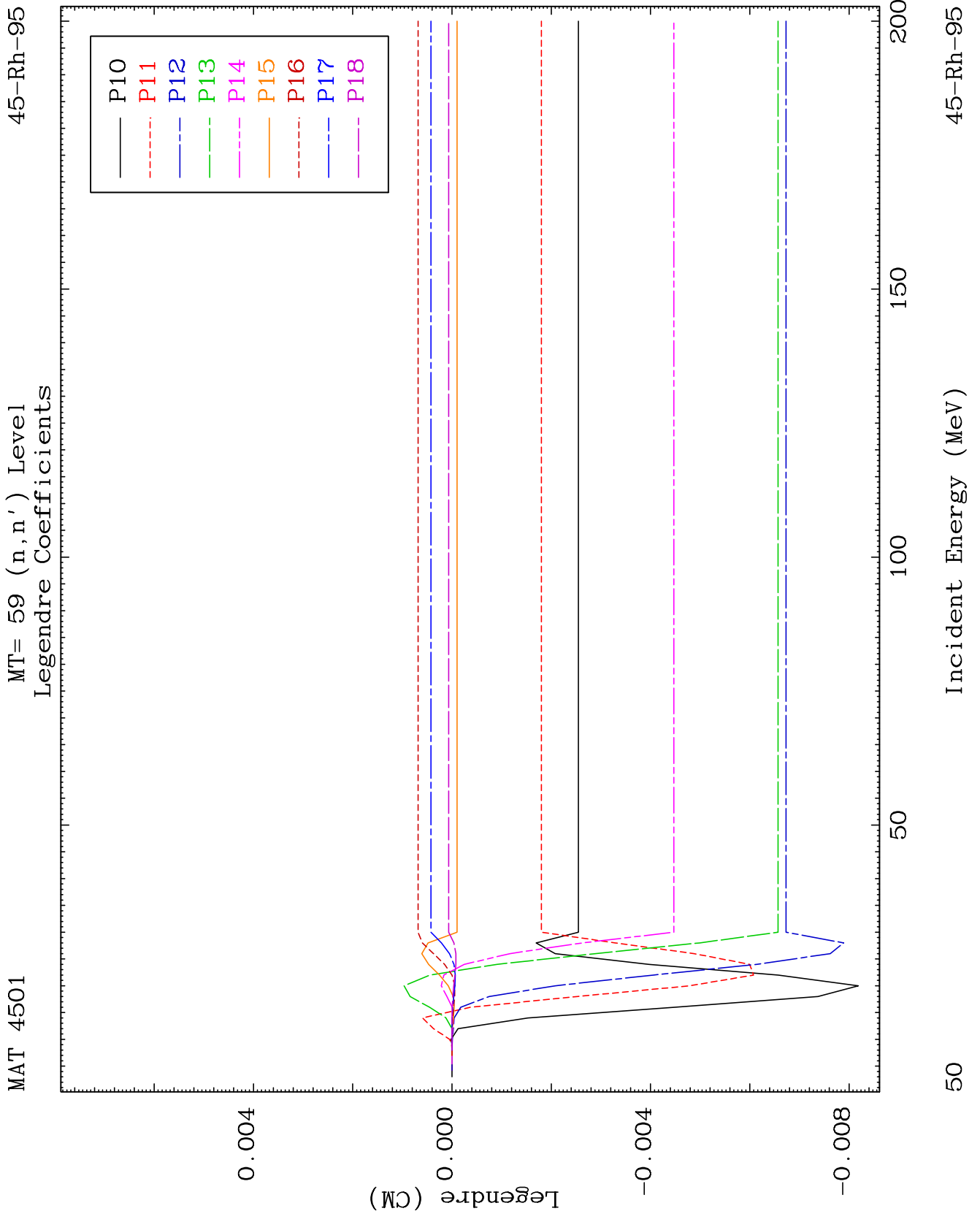
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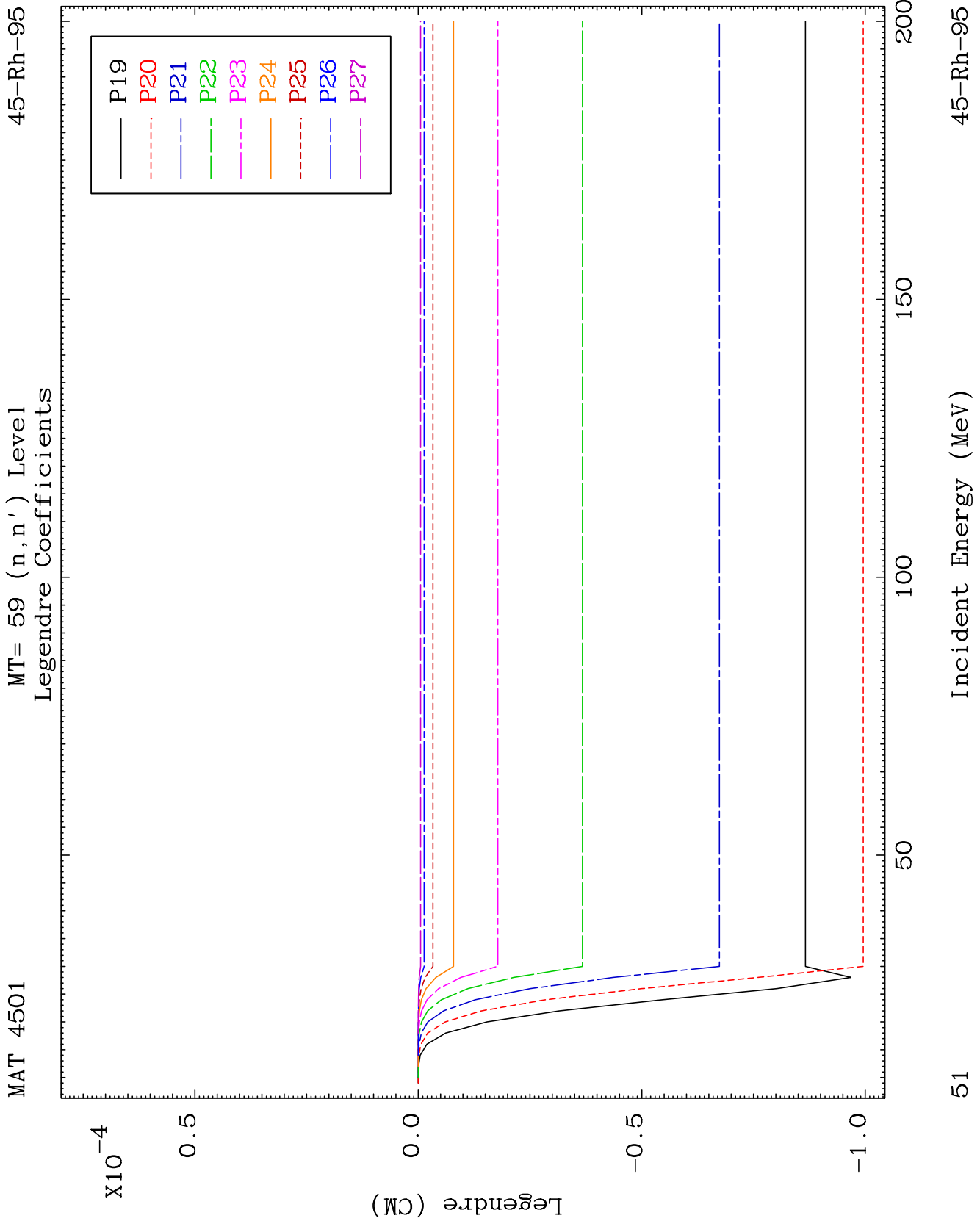
Incident Energy (MeV)

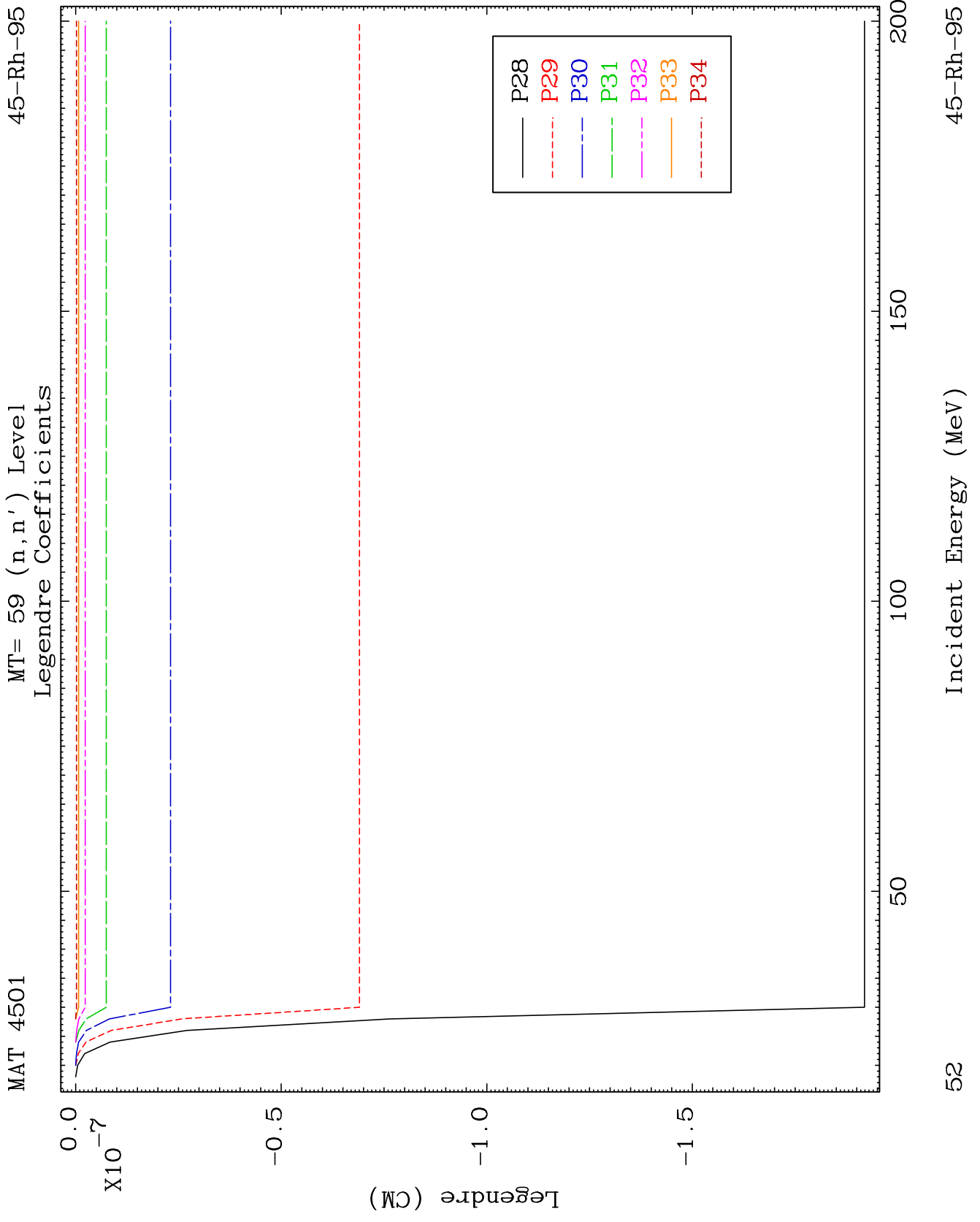
45-Rh-95







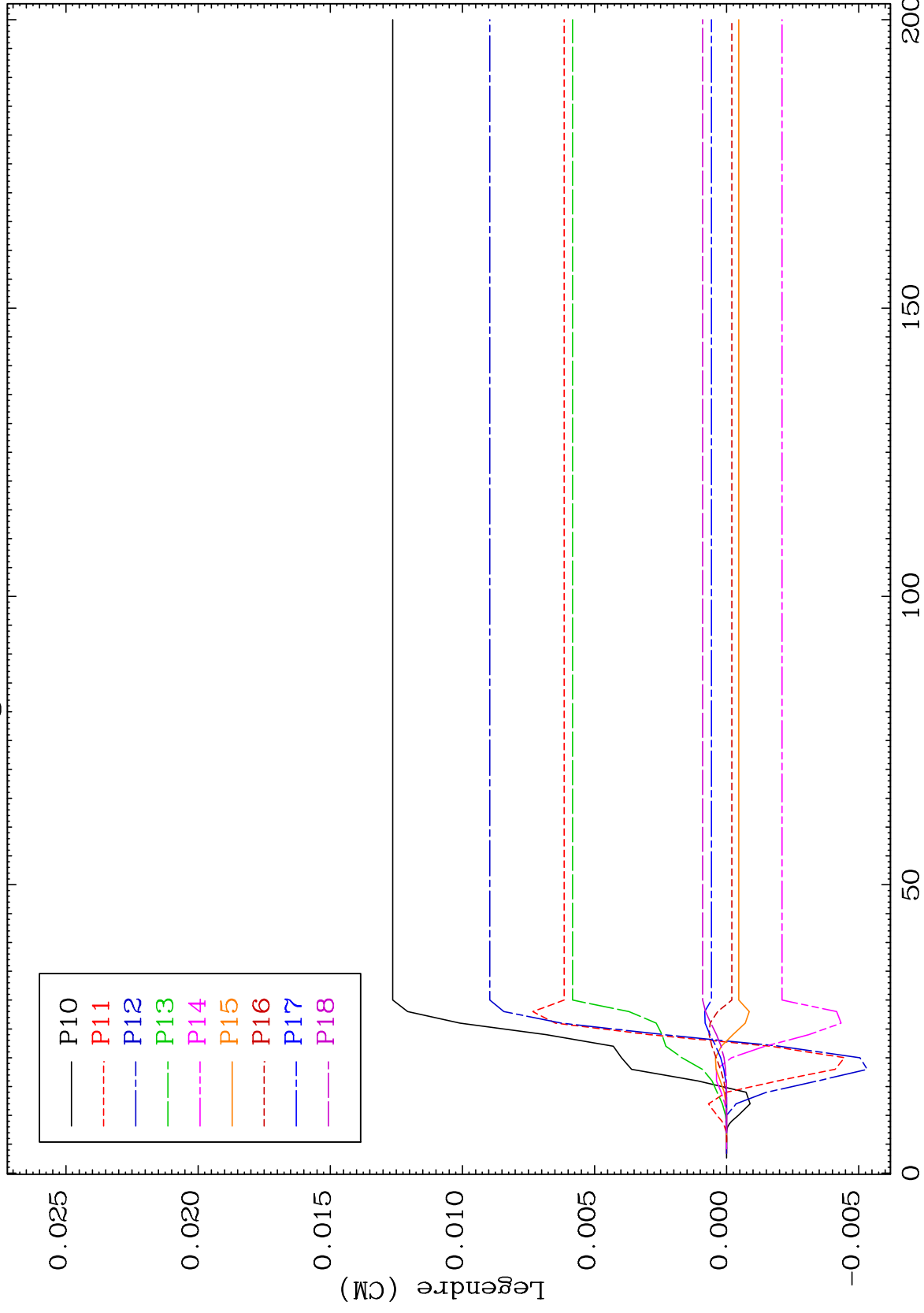




MAT 4501

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

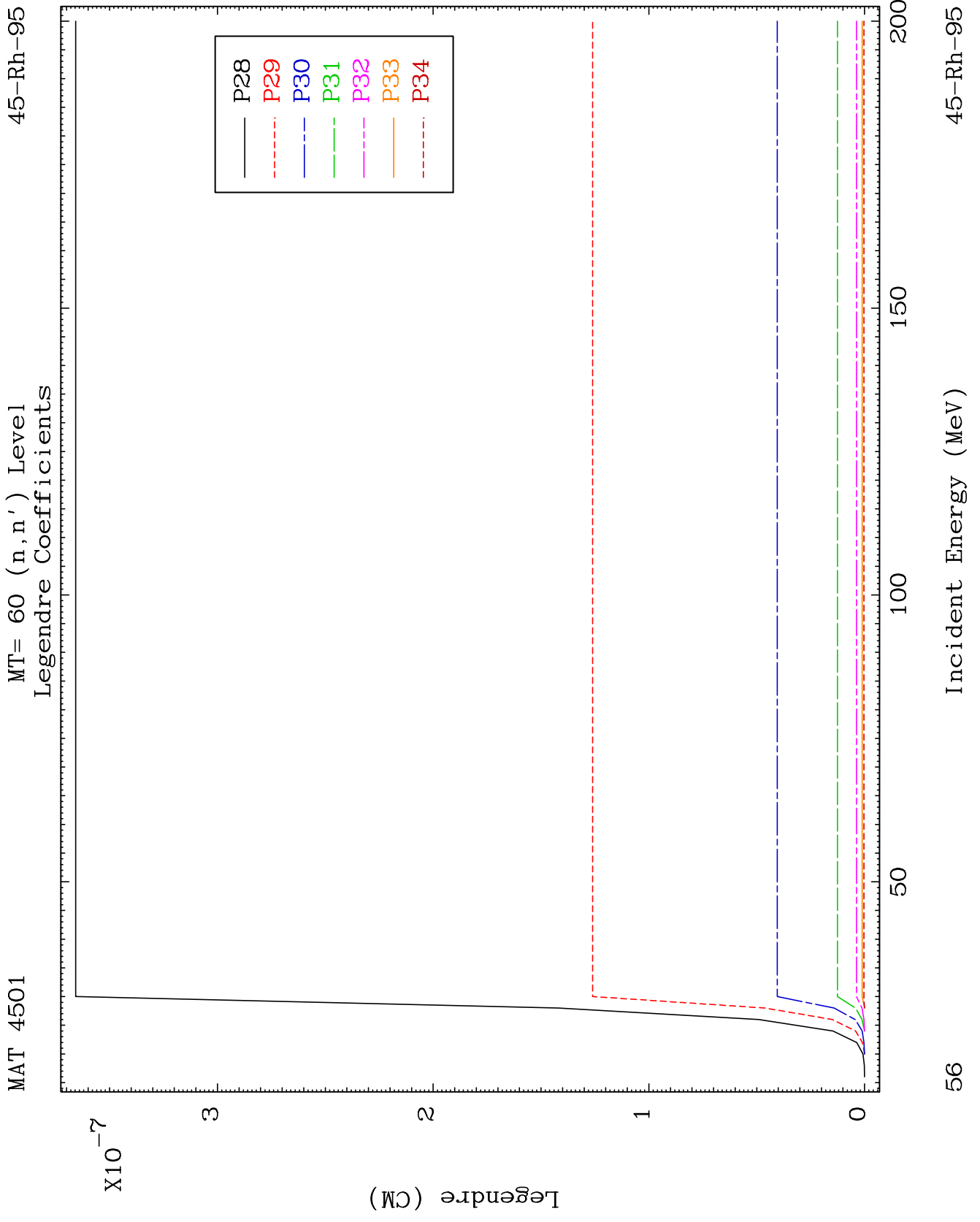
45-Rh-95

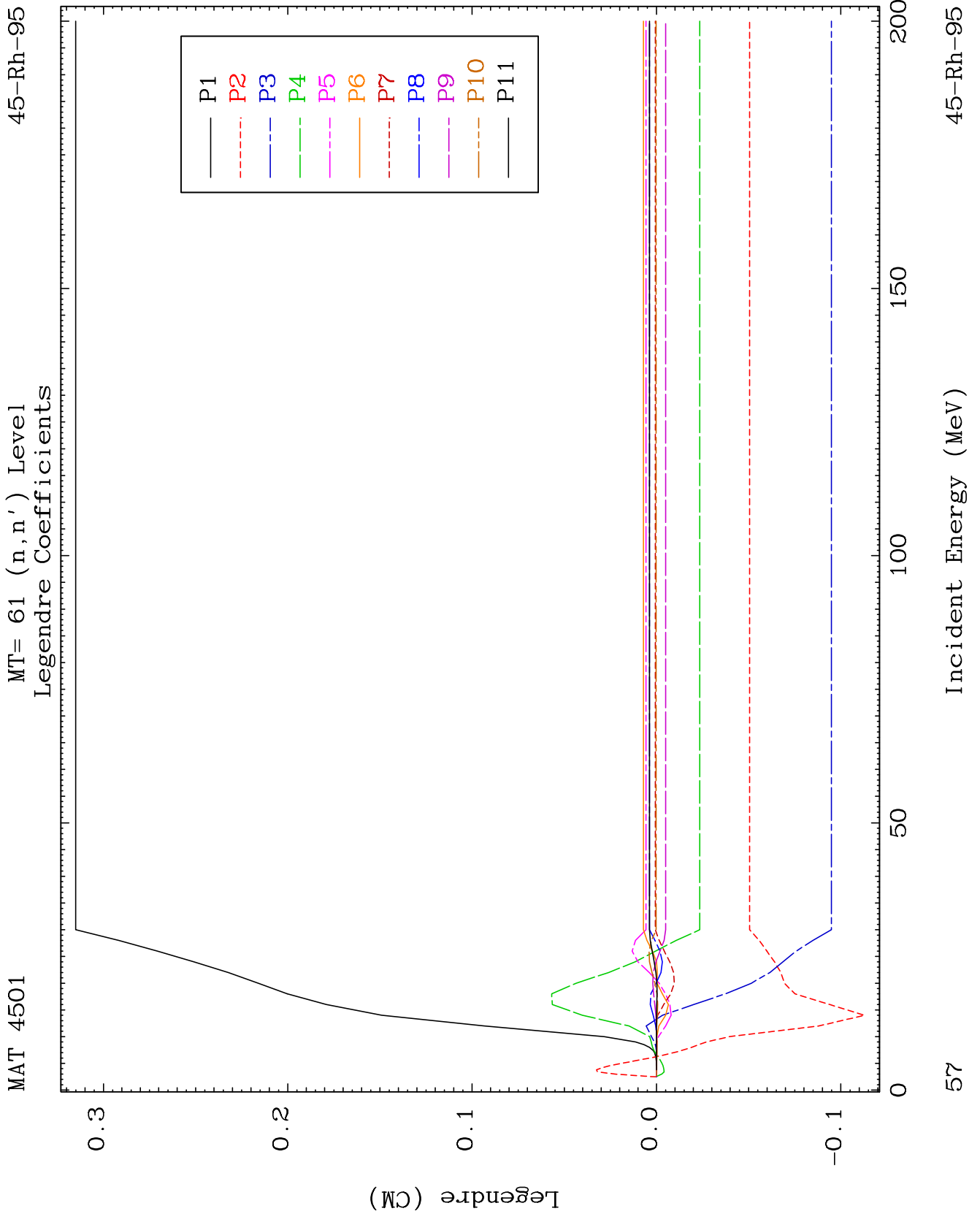


54

Incident Energy (MeV)

45-Rh-95

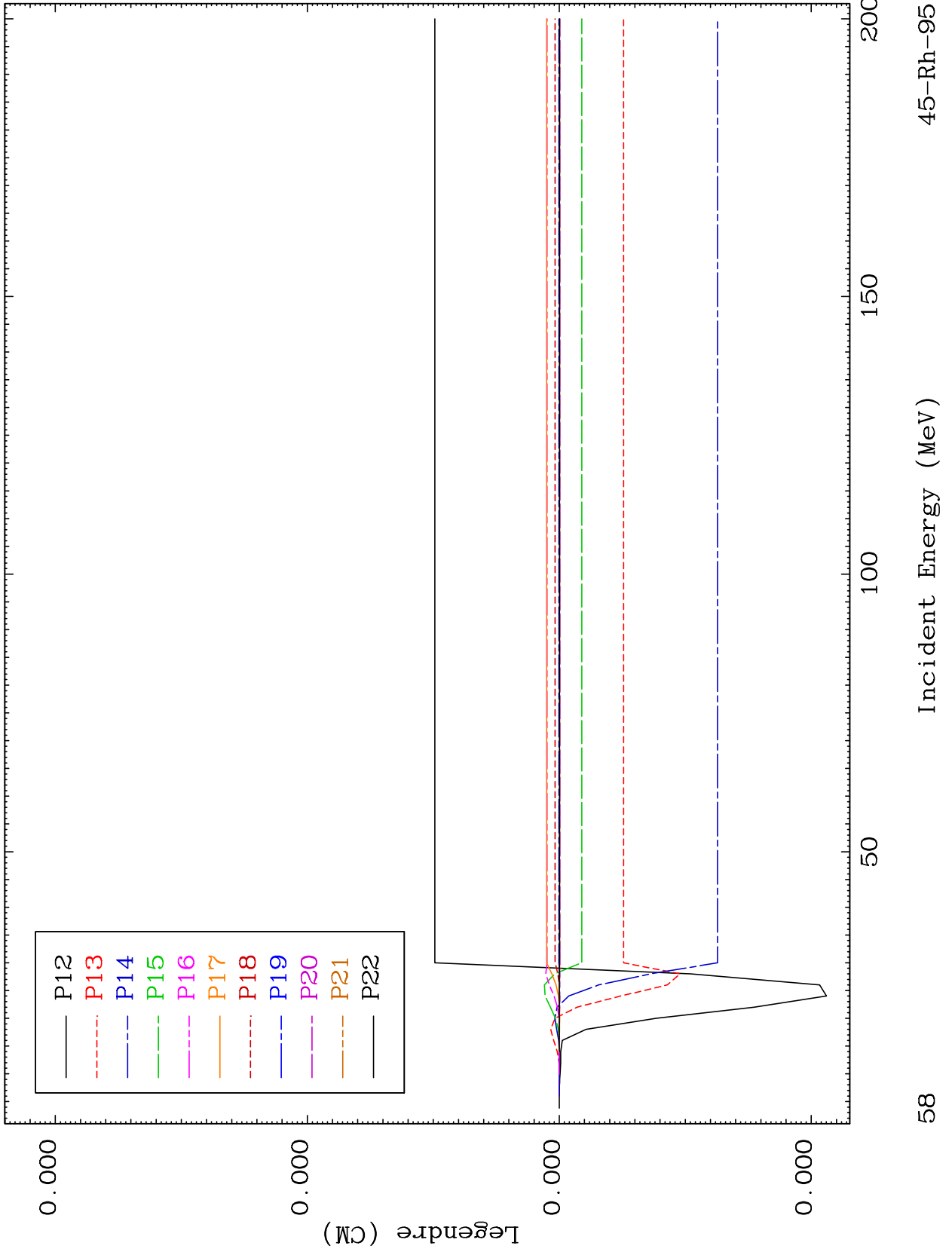


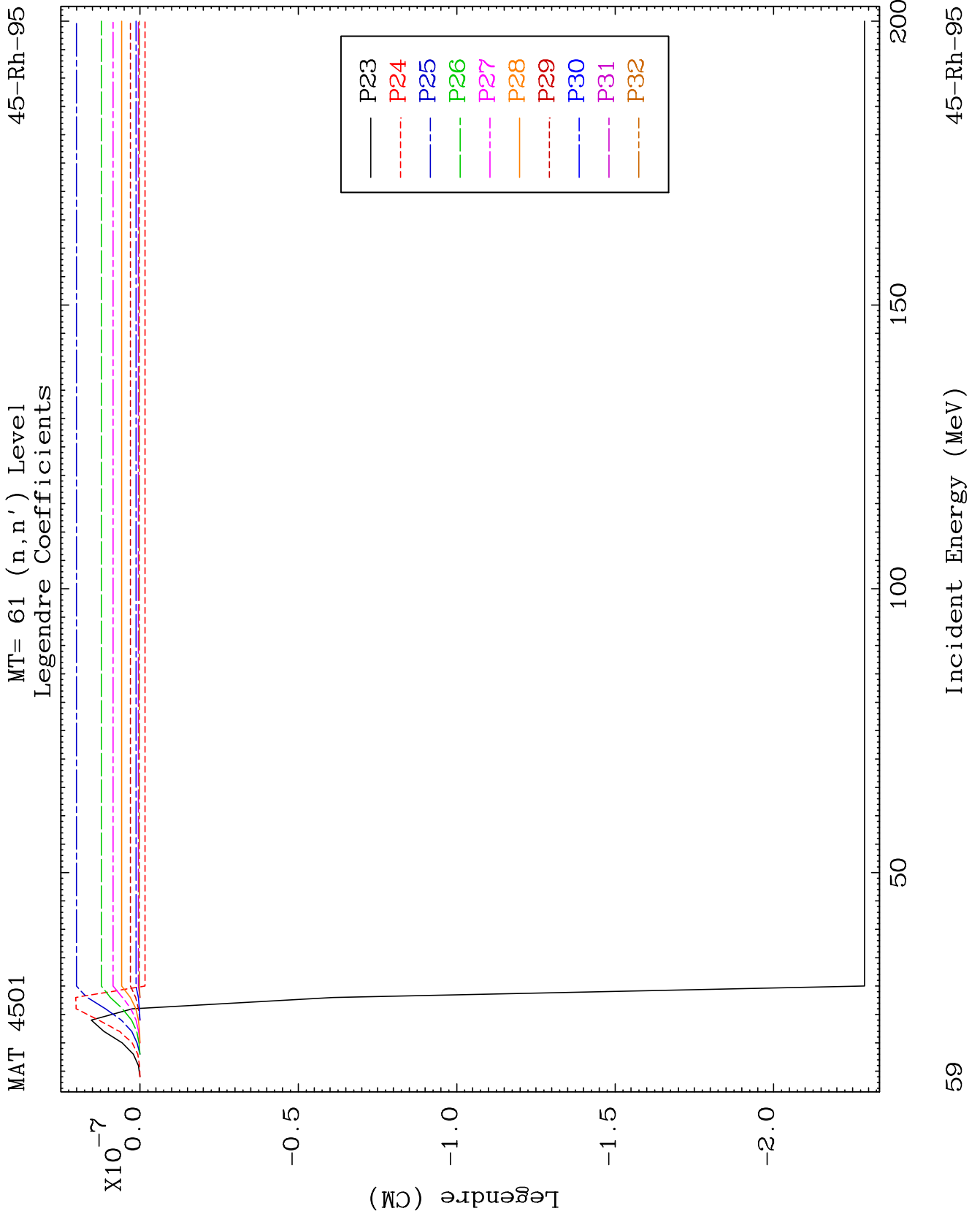


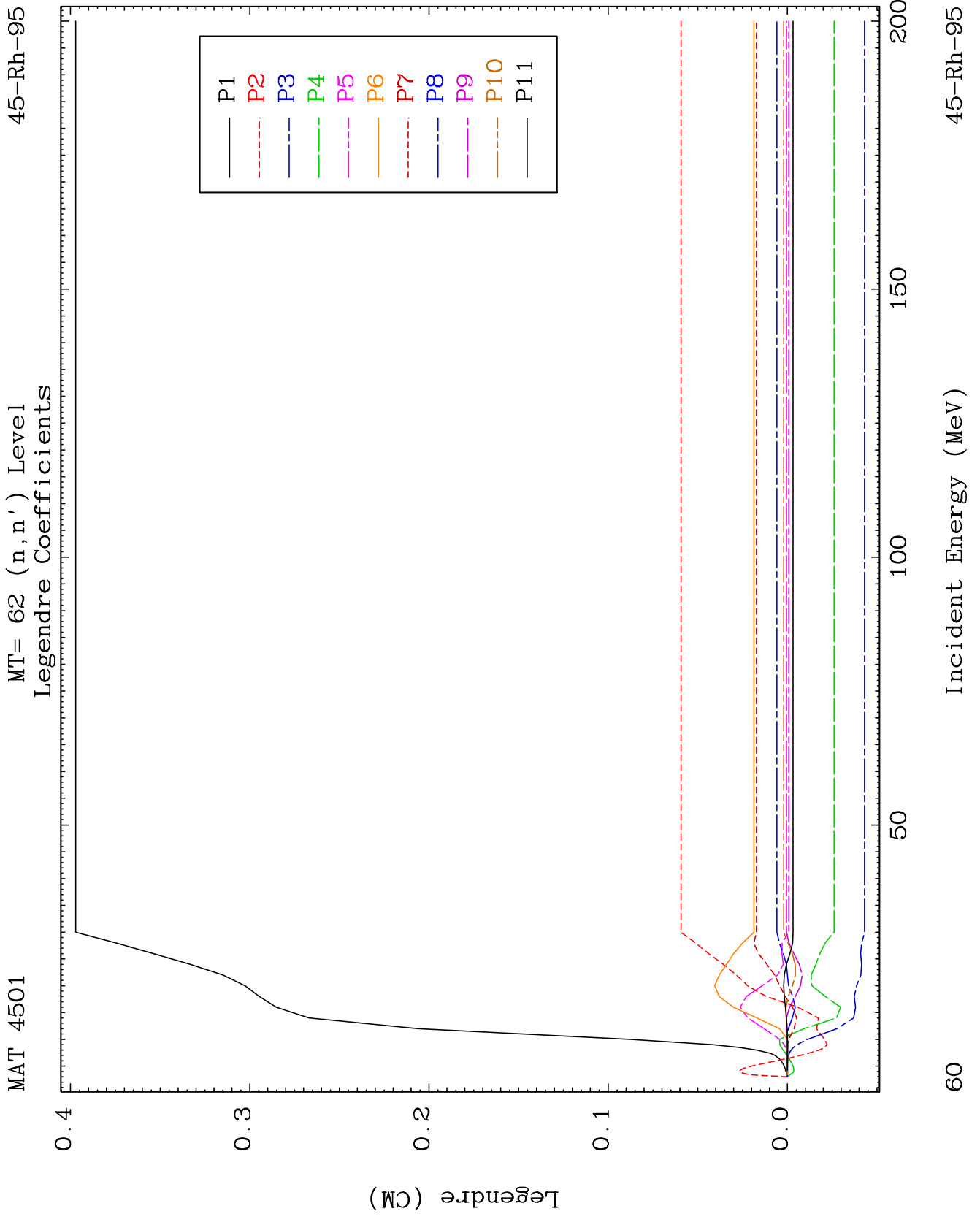
MAT 4501

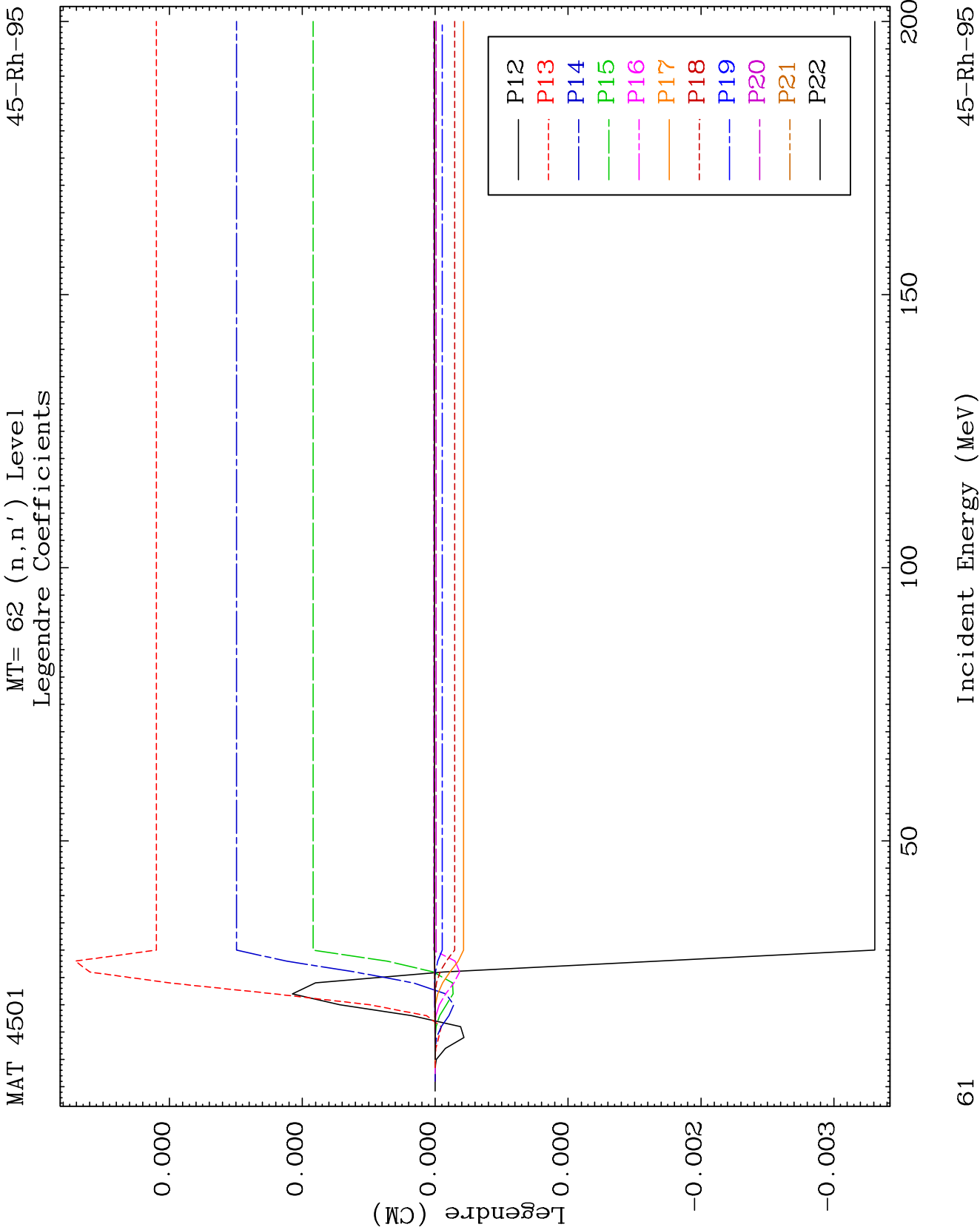
MT= 61 (n,n') Level
Legendre Coefficients

45-Rh-95





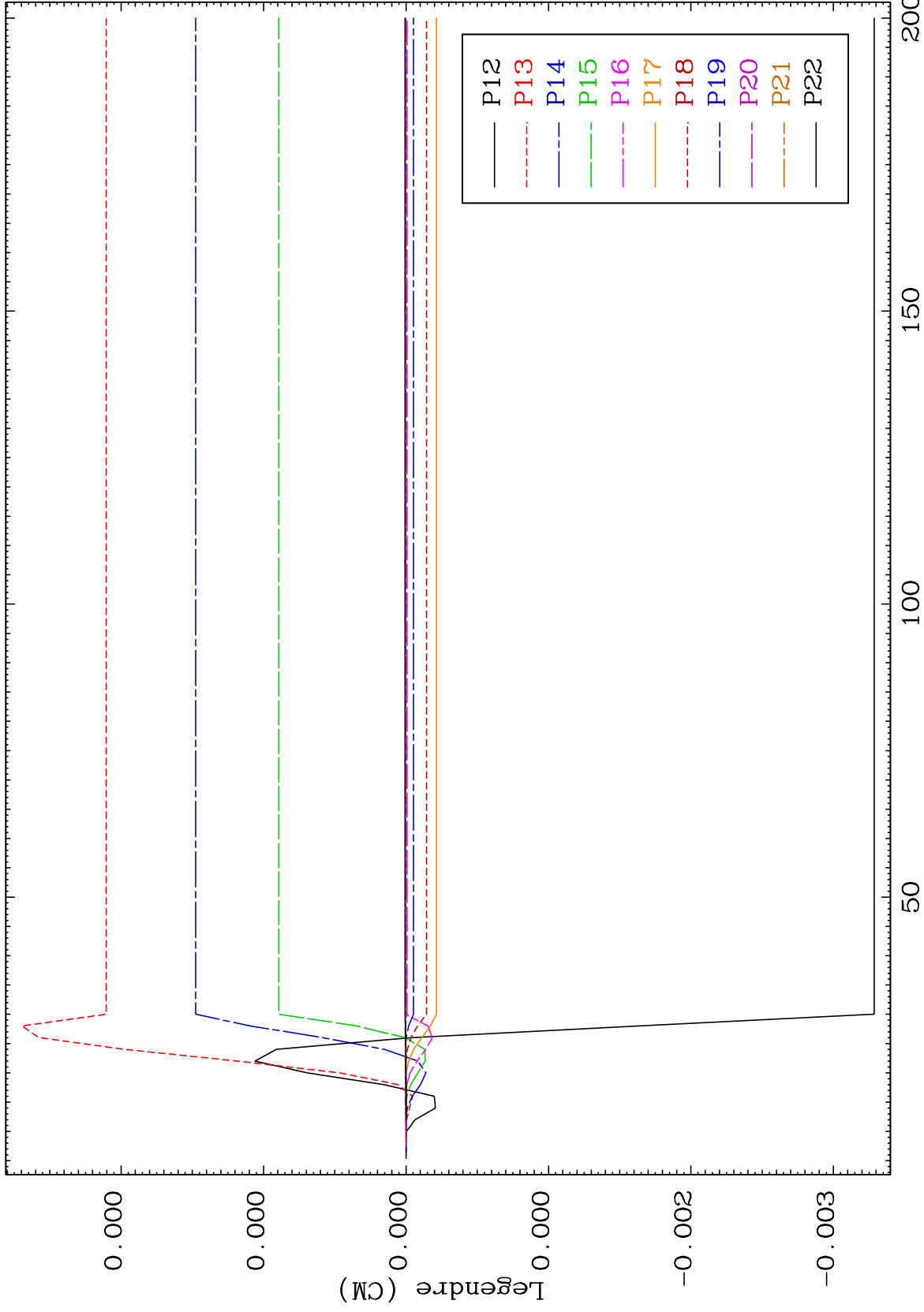




MAT 4501

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

45-Rh-95



64

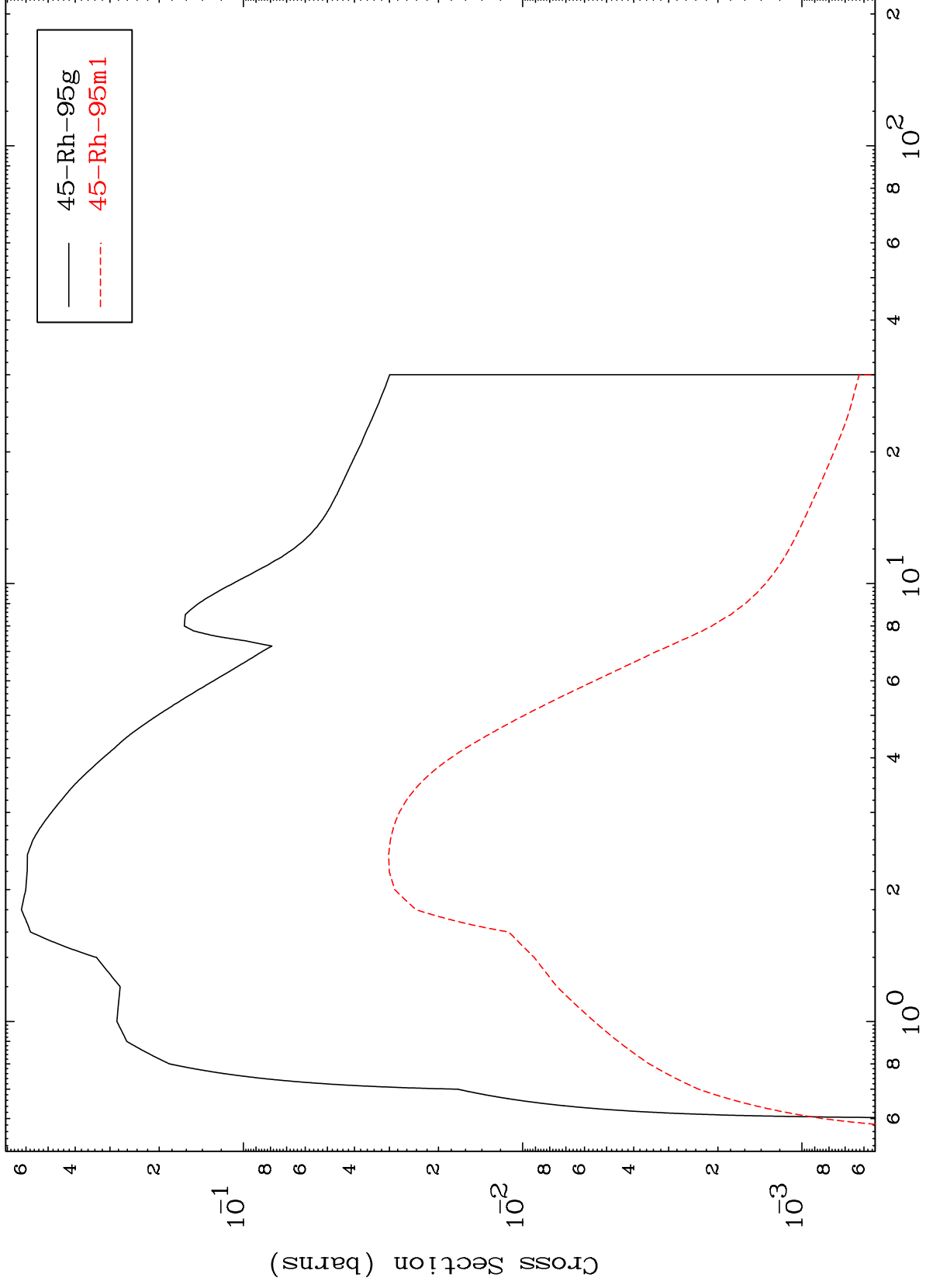
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

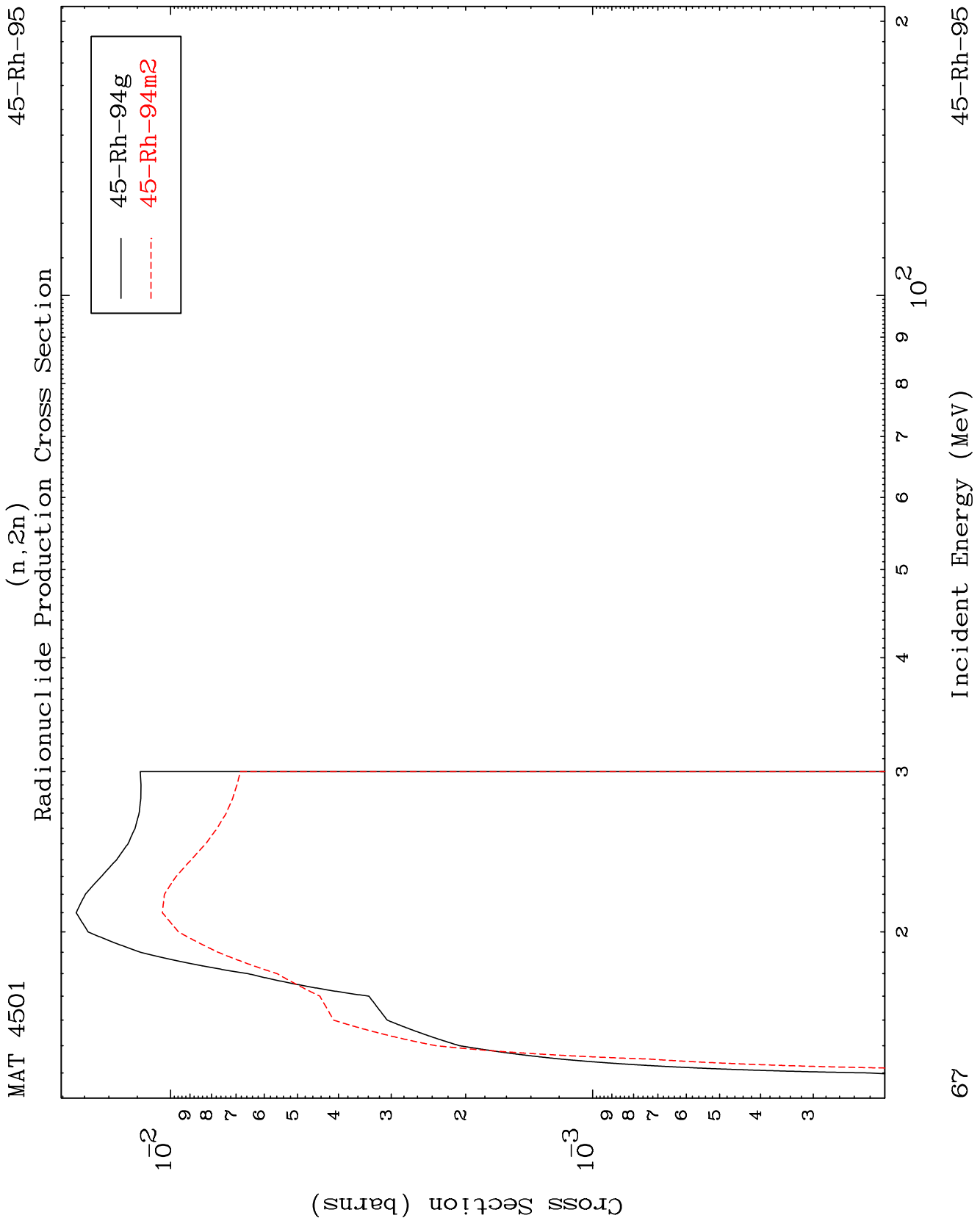
Inelastic
Radionuclide Production Cross Section



66

Incident Energy (MeV)

45-Rh-95

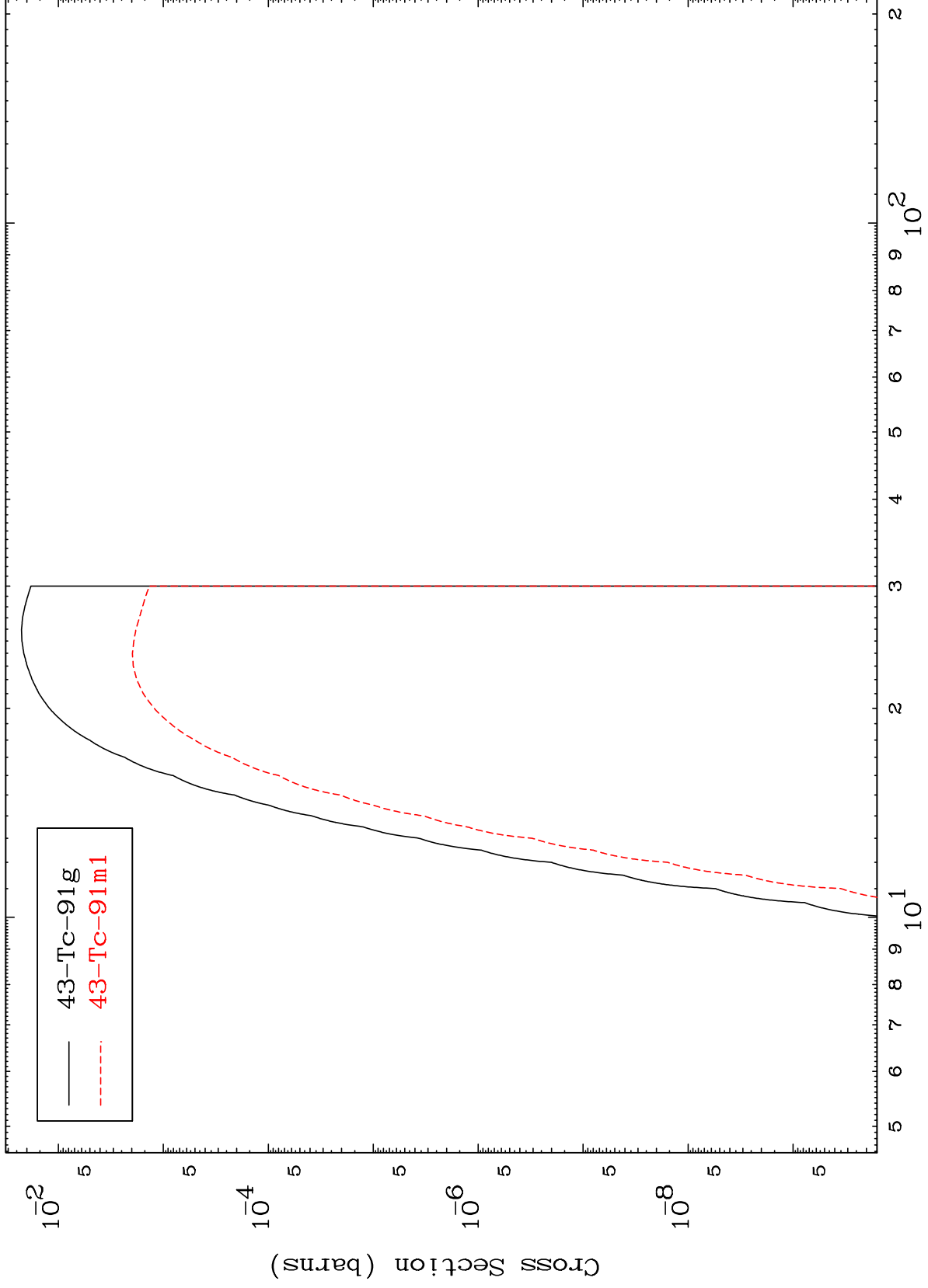


MAT 4501

(n,n') α

45-Rh-95

Radionuclide Production Cross Section

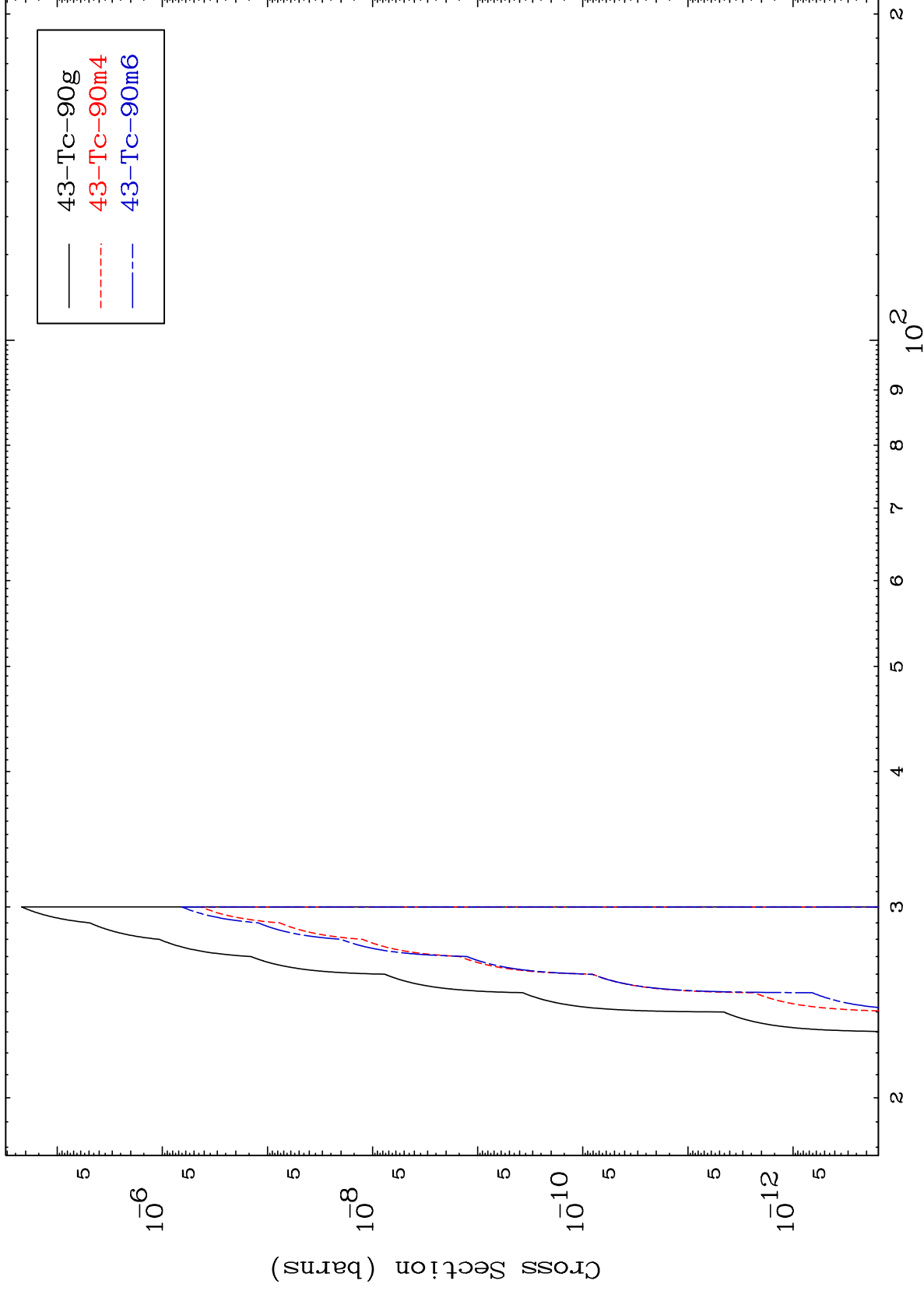


68

Incident Energy (MeV)

45-Rh-95

Radionuclide Production Cross Section

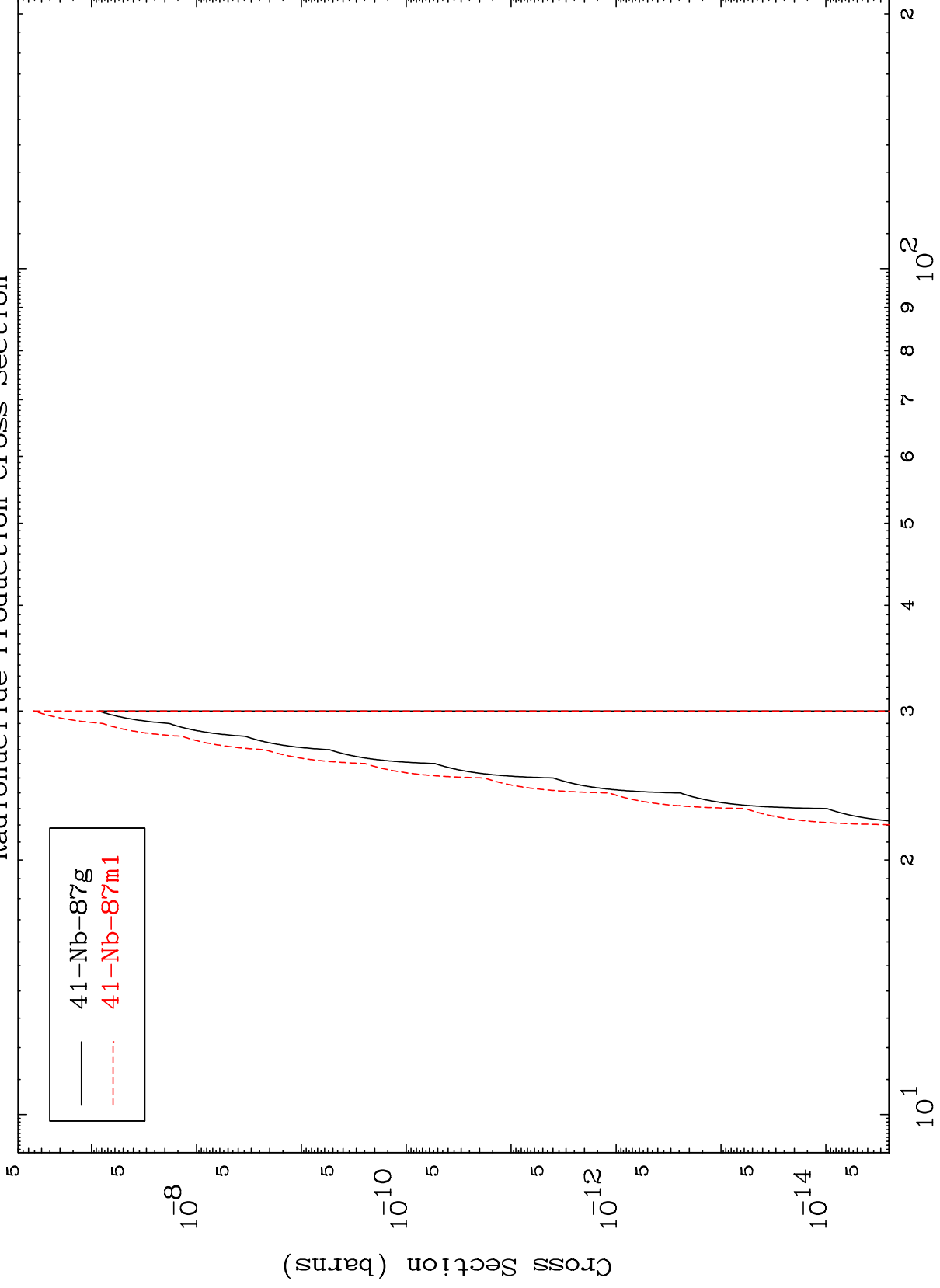


MAT 4501

(n,n') 2α

45-Rh-95

Radionuclide Production Cross Section



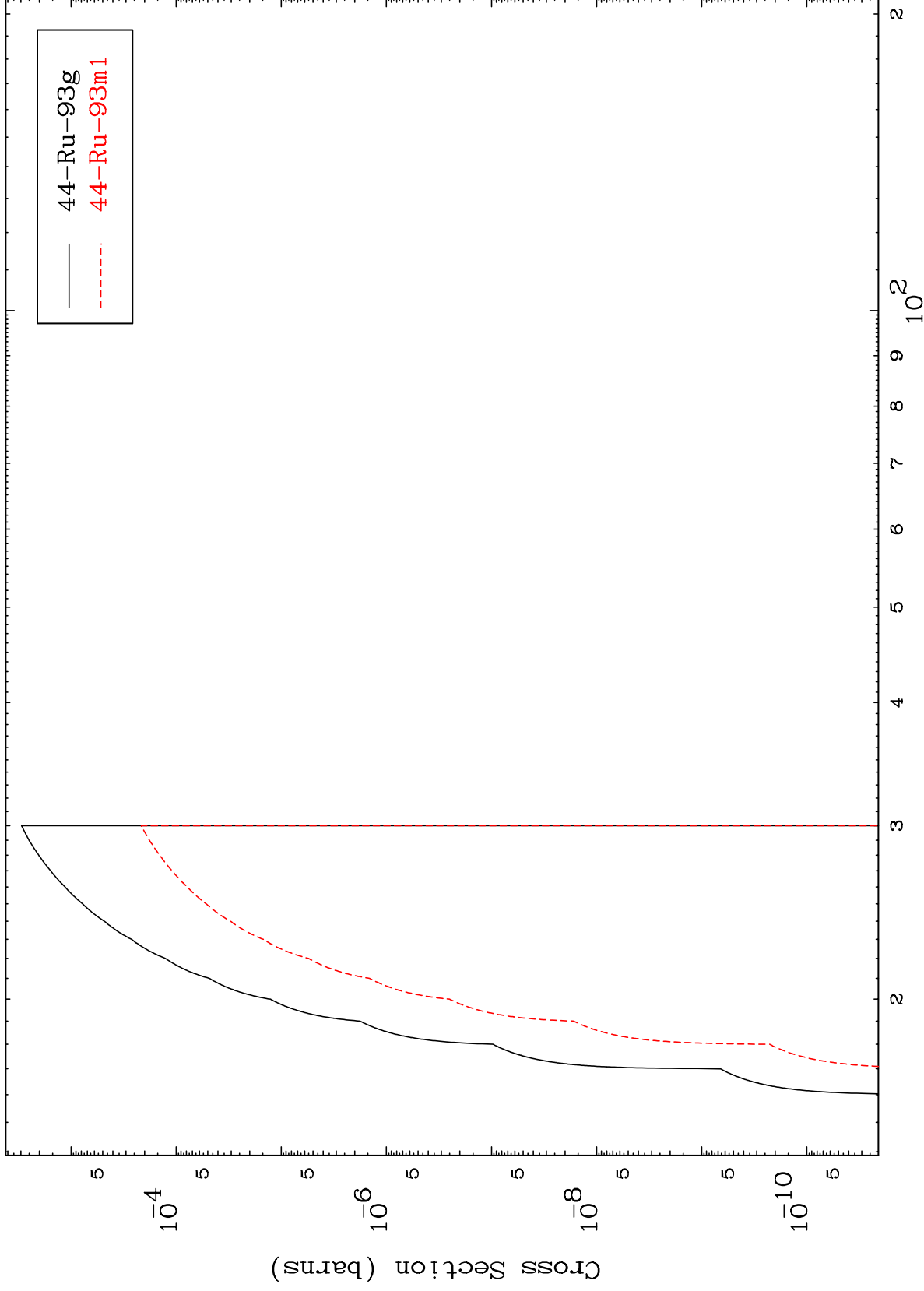
— 41-Nb-87g
- - - 41-Nb-87m1

70

Incident Energy (MeV)

45-Rh-95

Radionuclide Production Cross Section

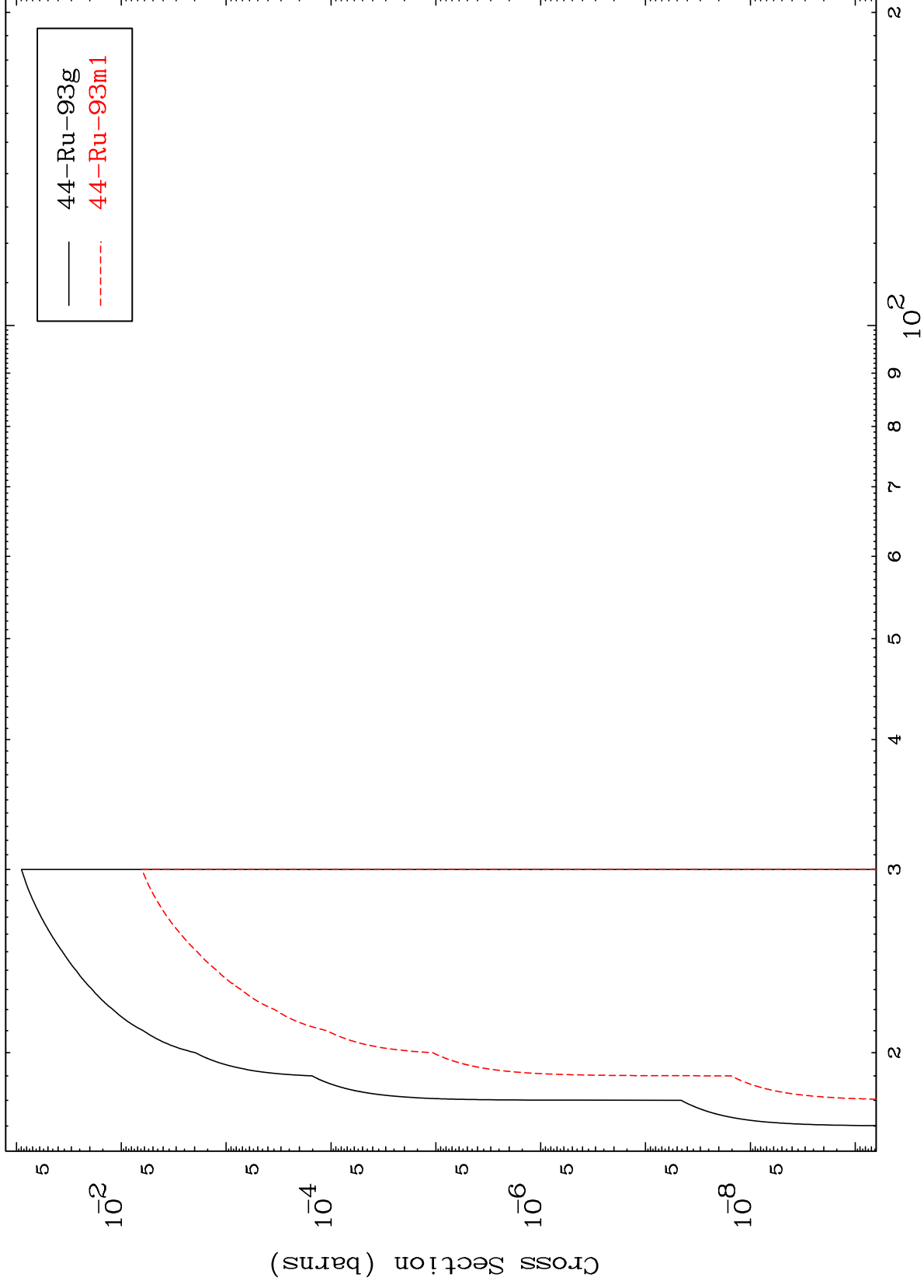


MAT 4501

(n,2n) p

45-Rh-95

Radionuclide Production Cross Section



72

Incident Energy (MeV)

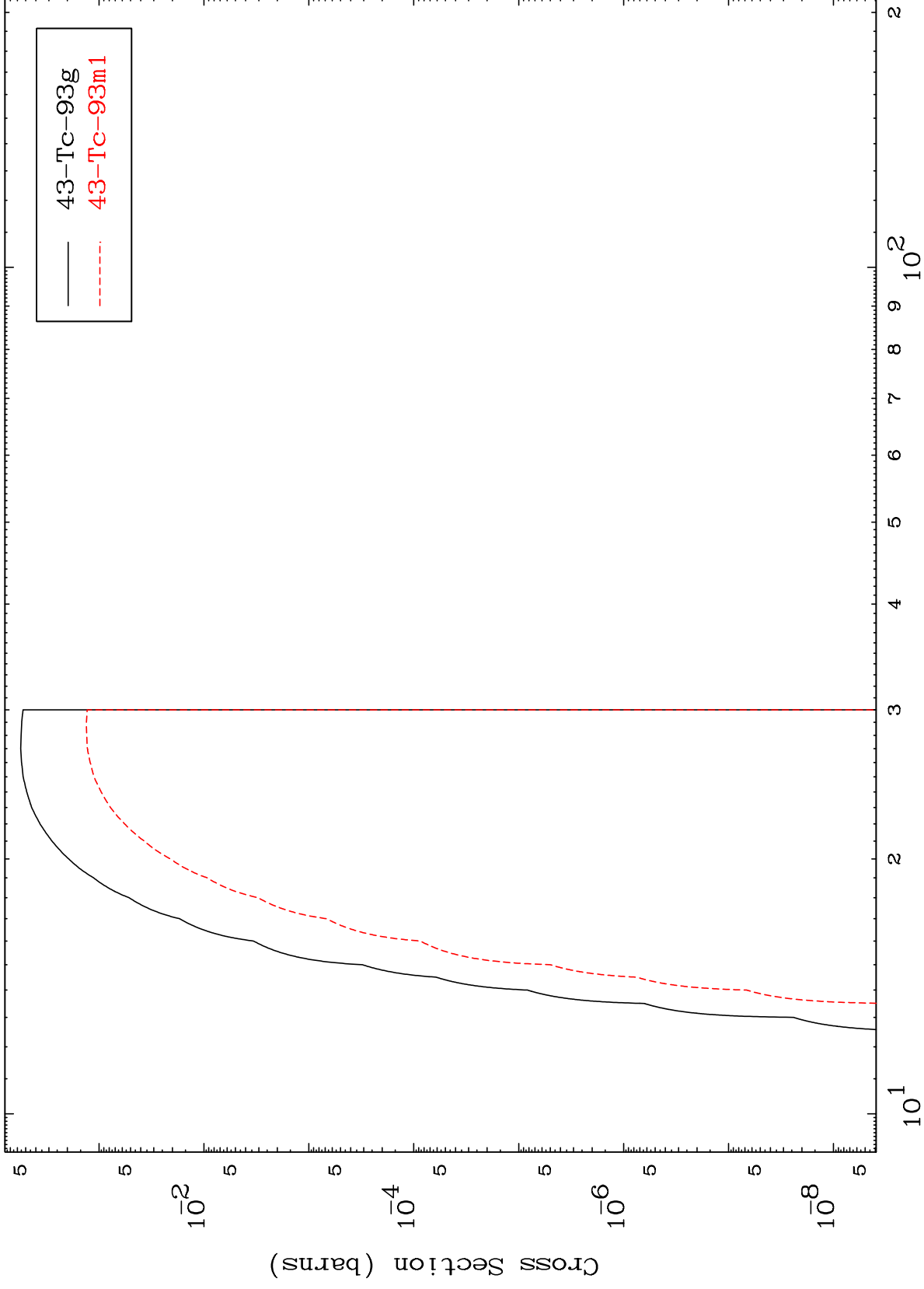
45-Rh-95

MAT 4501

(n,2n) p

45-Rh-95

Radionuclide Production Cross Section



Incident Energy (MeV)

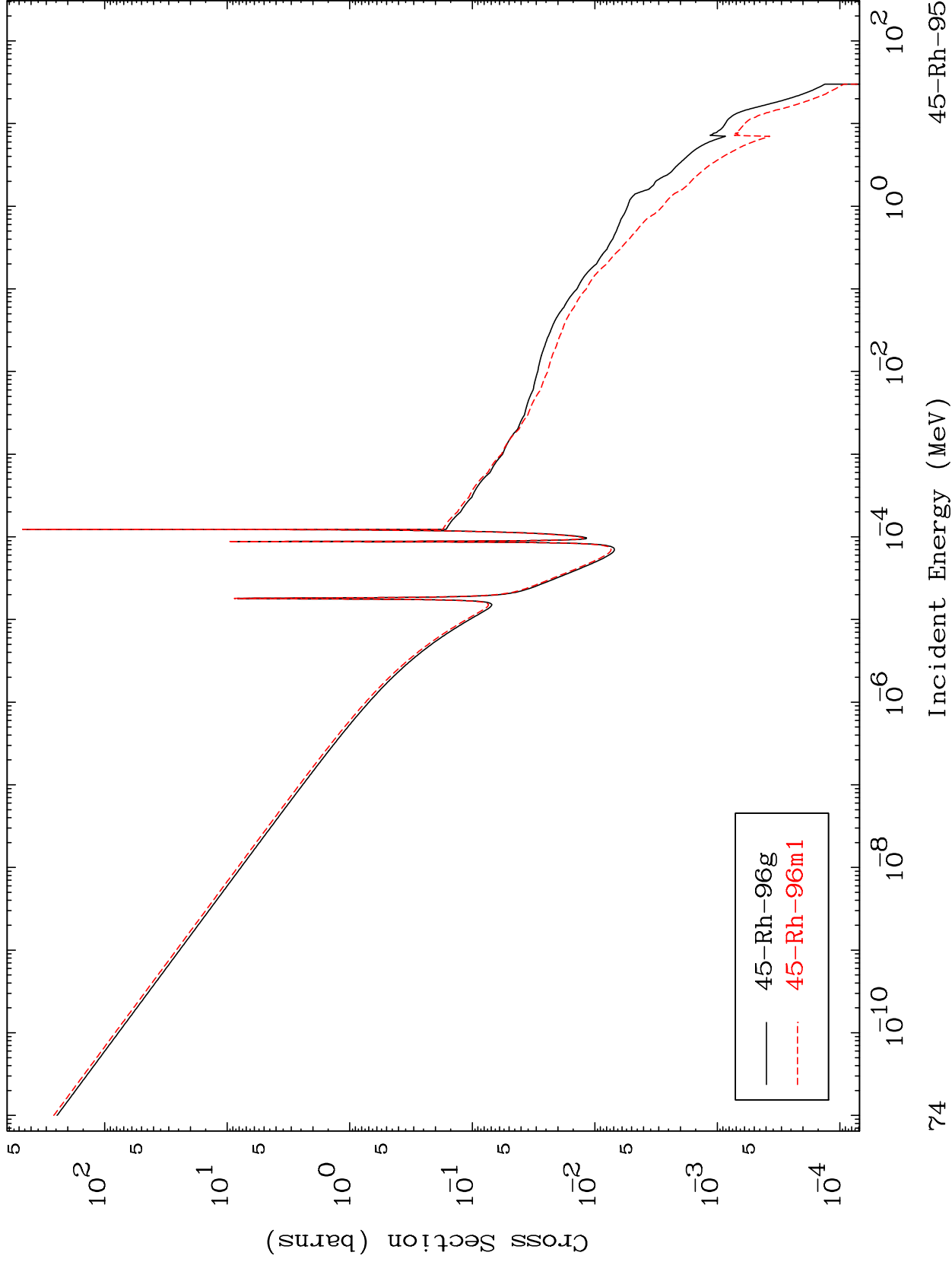
45-Rh-95

73

MAT 4501

45-Rh-95

(n, γ)
Radionuclide Production Cross Section



74

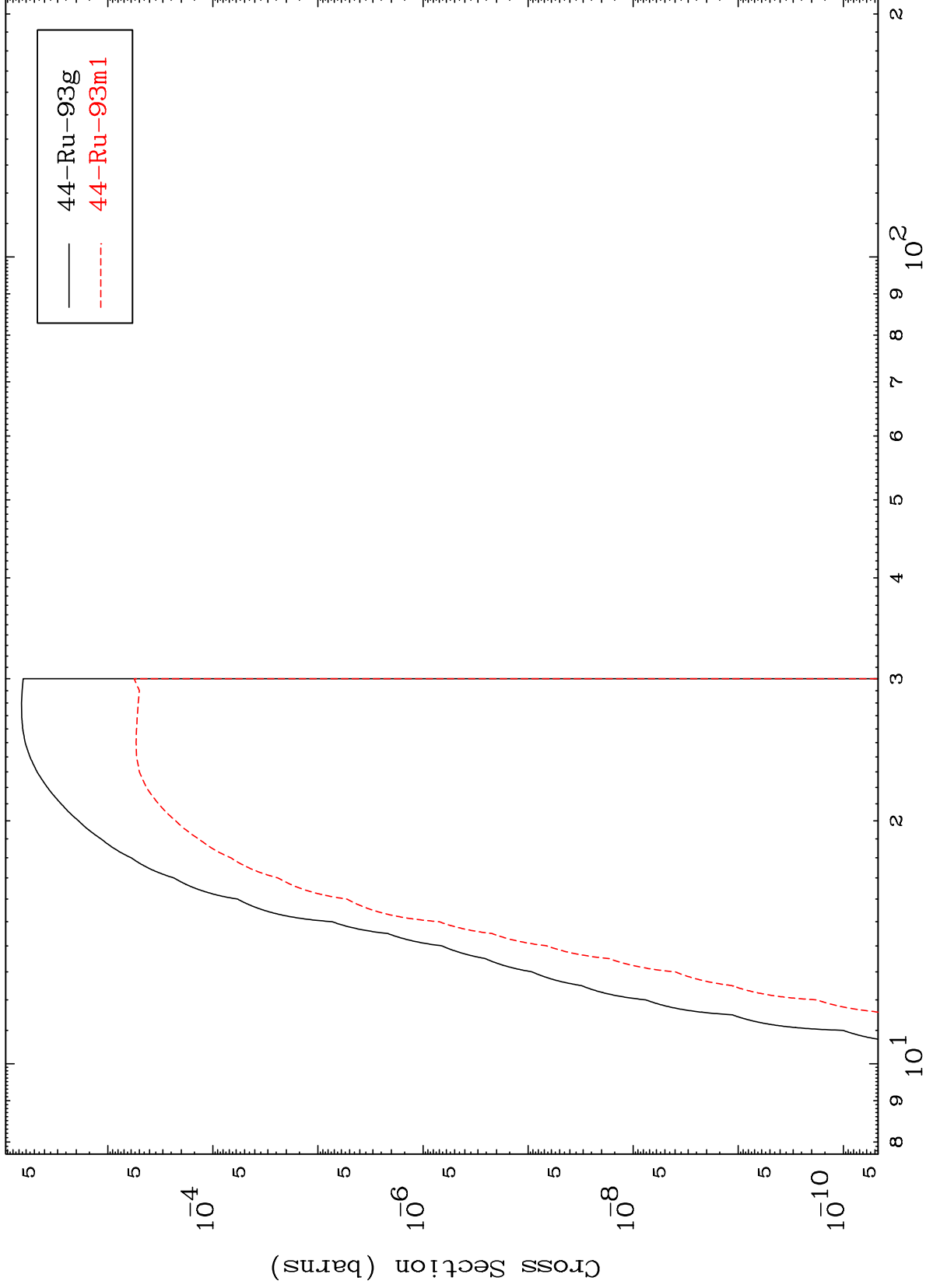
45-Rh-95

MAT 4501

(n, t)

45-Rh-95

Radionuclide Production Cross Section



75

Incident Energy (MeV)

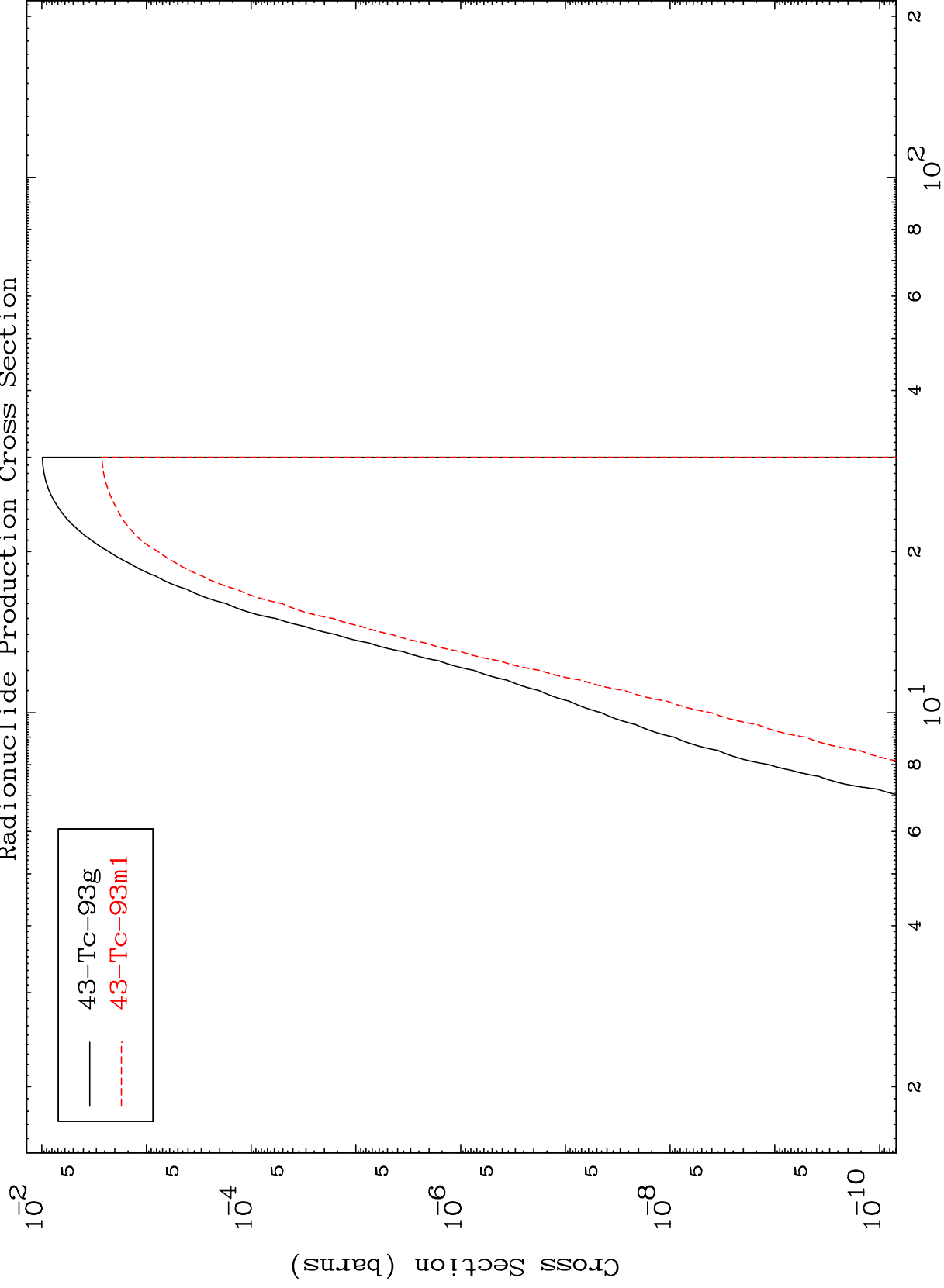
45-Rh-95

MAT 4501

(n,He-3)

45-Rh-95

Radionuclide Production Cross Section



76

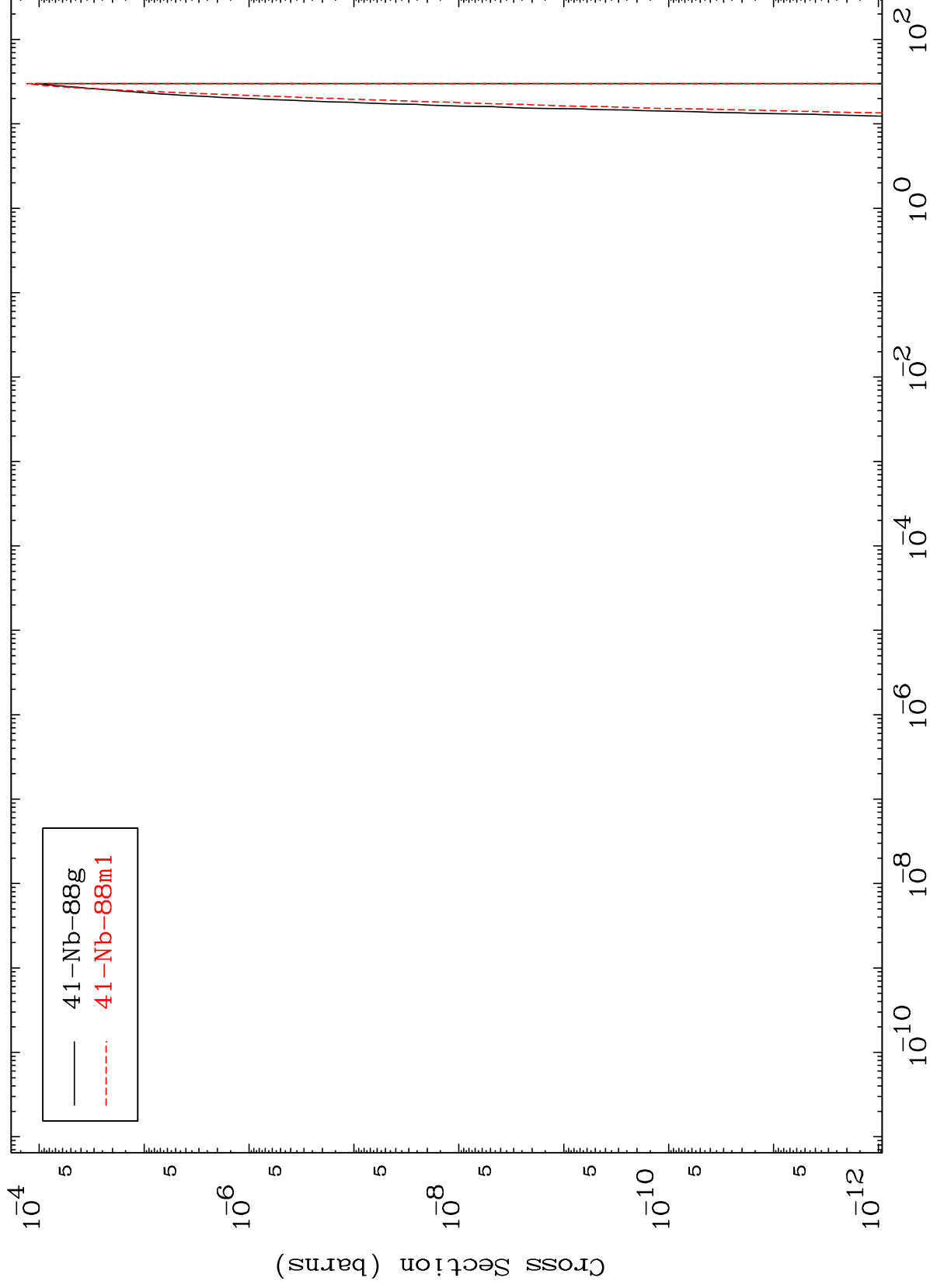
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

(n,2α)
Radionuclide Production Cross Section



77

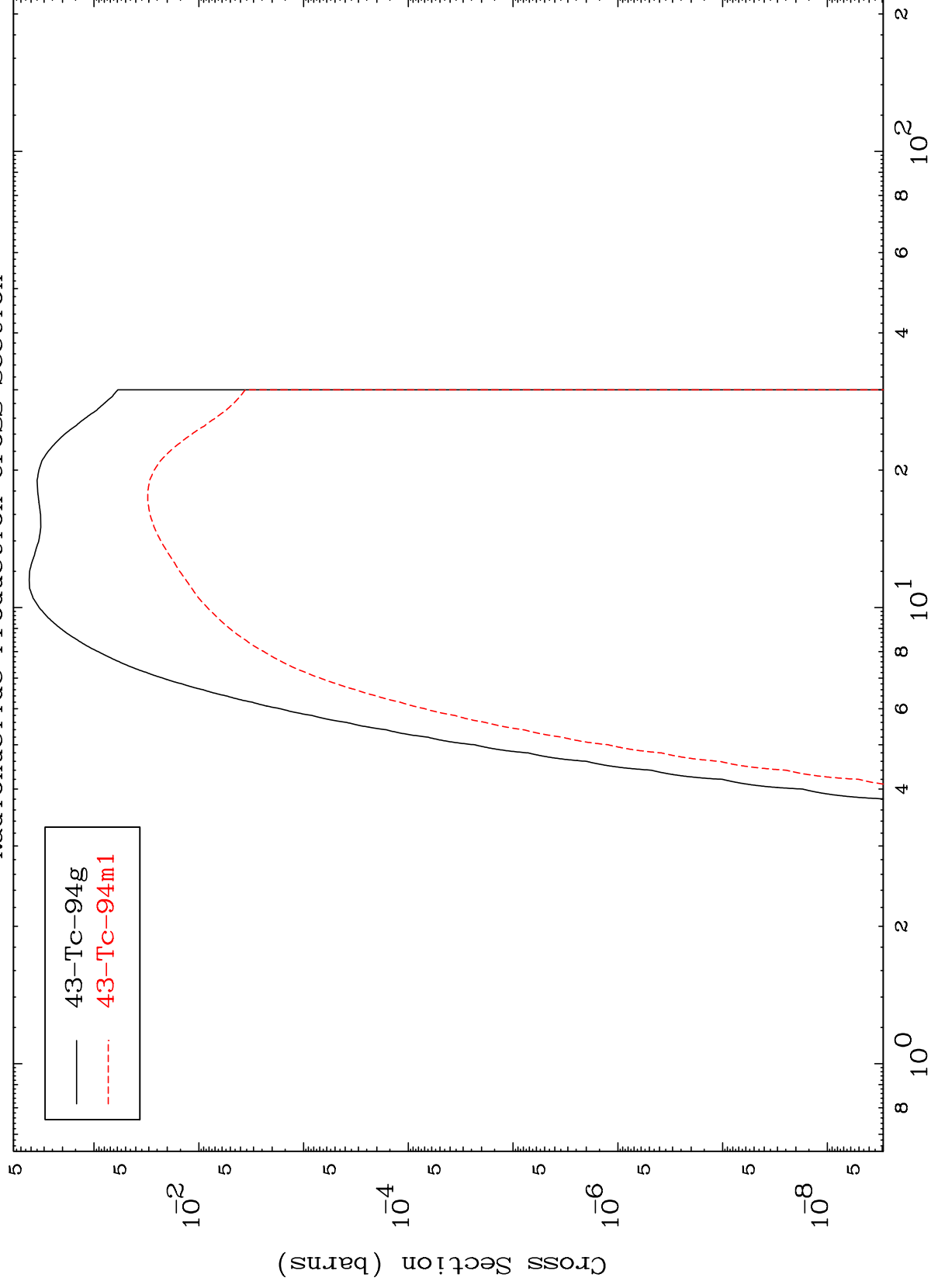
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

(n,2p)
Radionuclide Production Cross Section



78

Incident Energy (MeV)

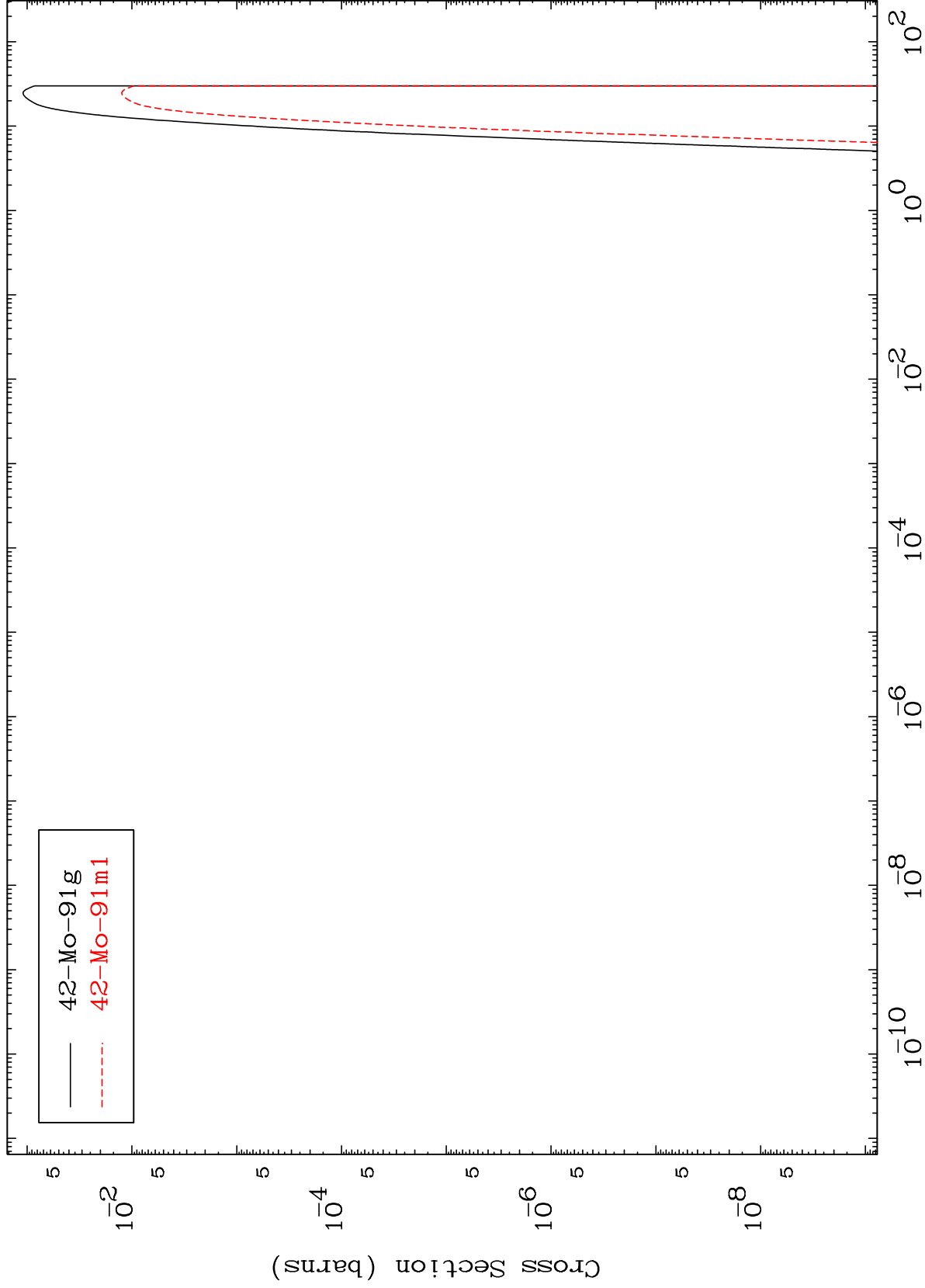
45-Rh-95

MAT 4501

(n,p) α

45-Rh-95

Radionuclide Production Cross Section



79

Incident Energy (MeV)

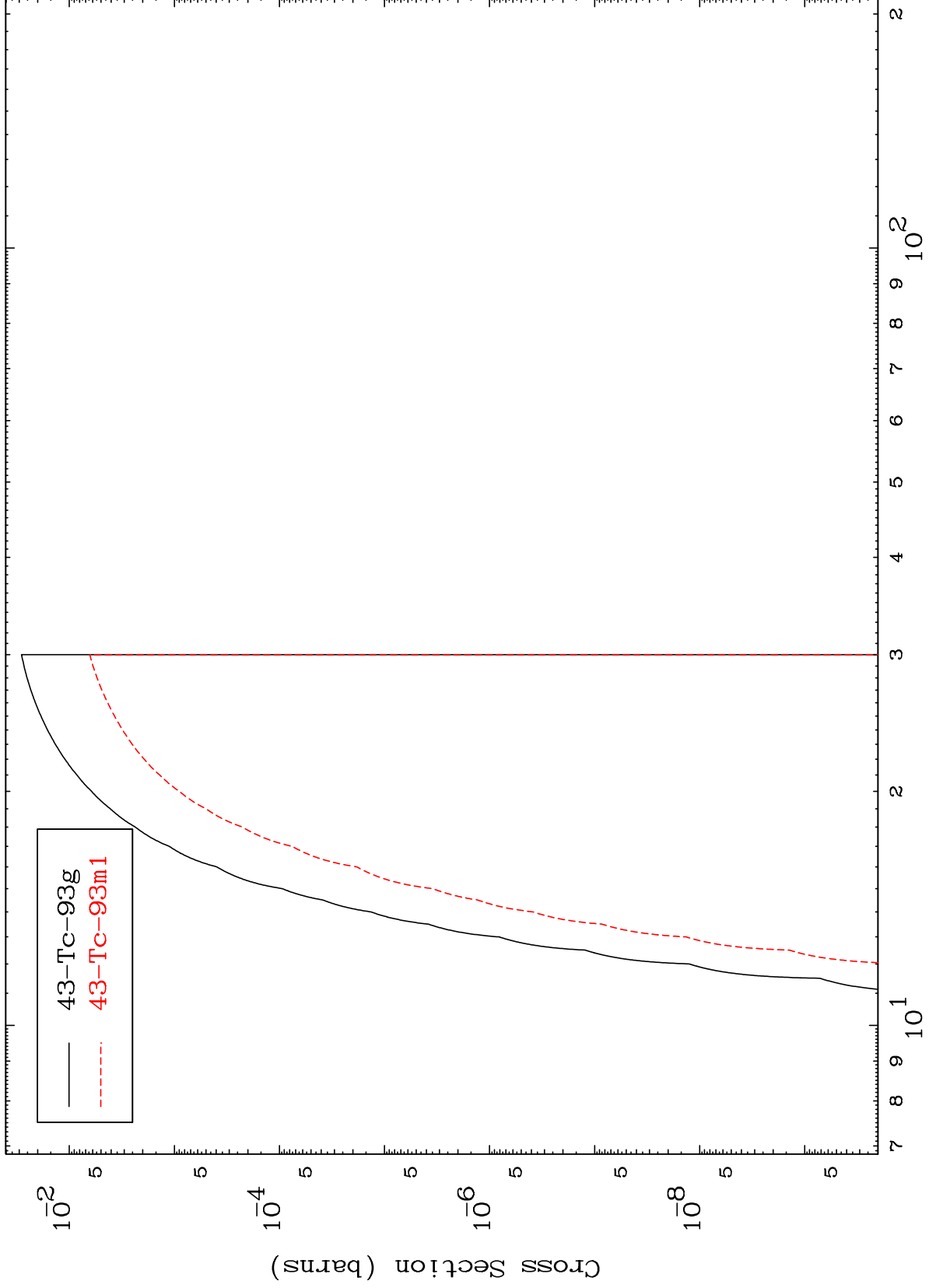
45-Rh-95

MAT 4501

(n,p) d

45-Rh-95

Radionuclide Production Cross Section



80

Incident Energy (MeV)

45-Rh-95