

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

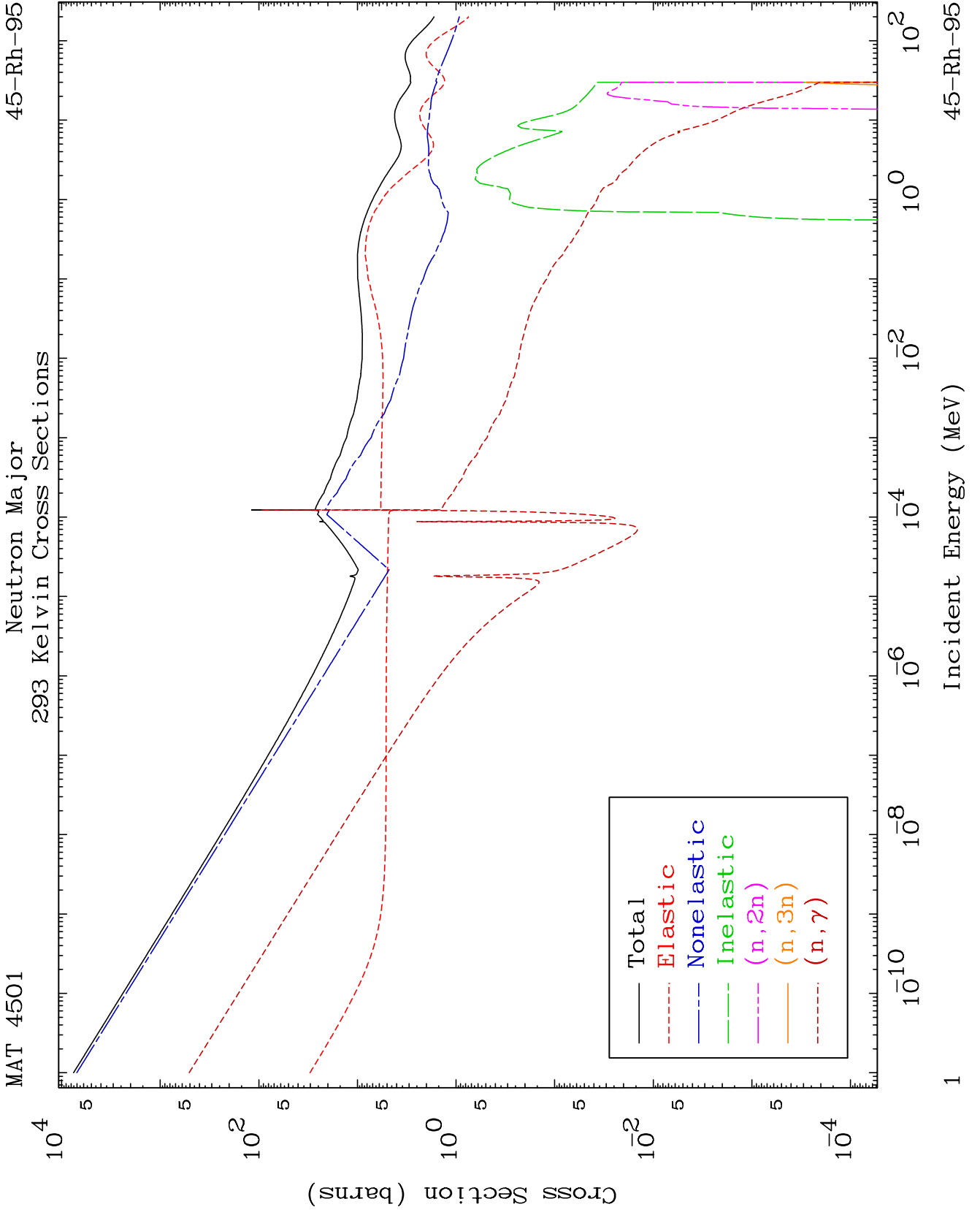
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

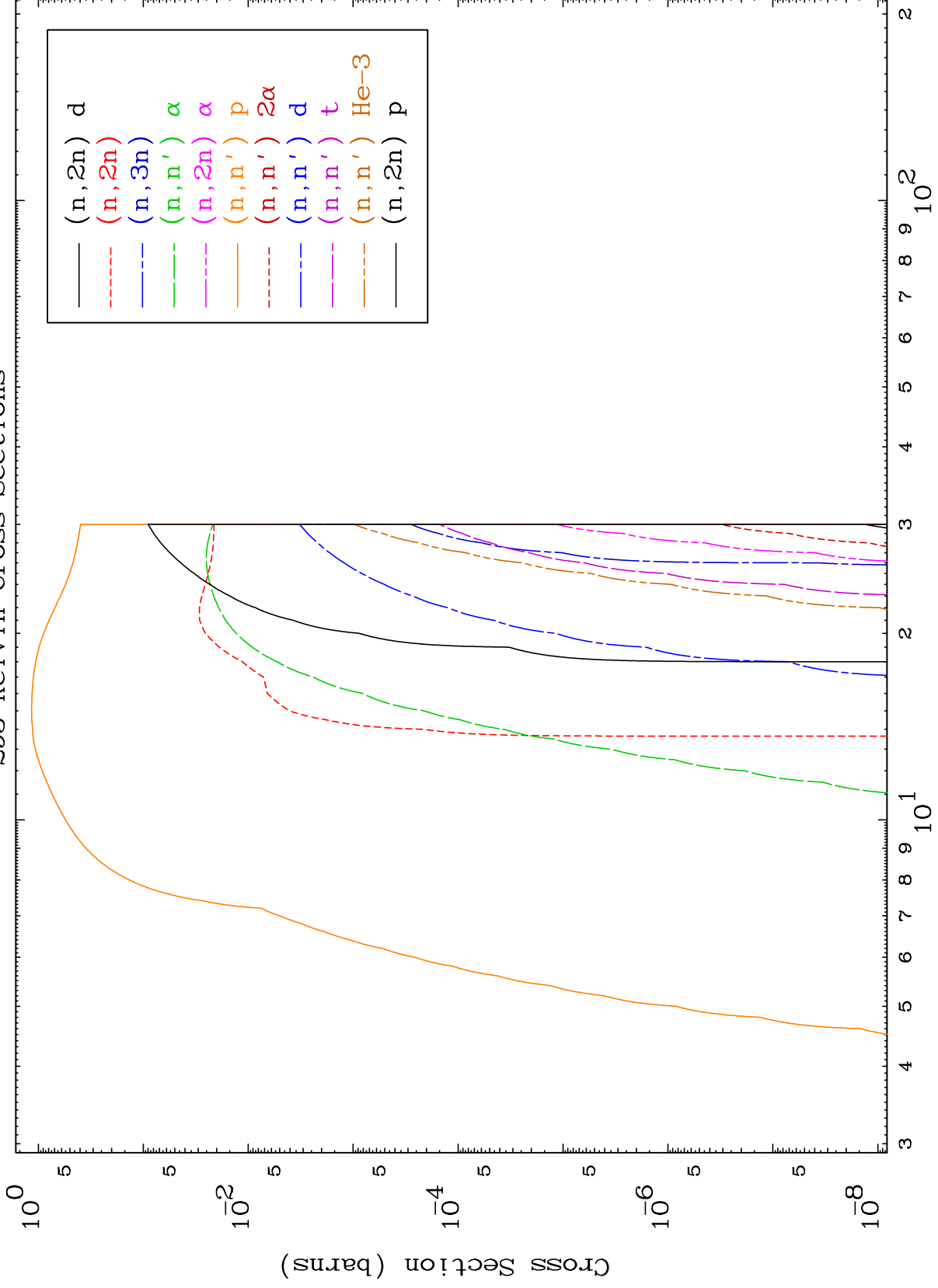
Press Mouse Button to Start



MAT 4501

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-95



2

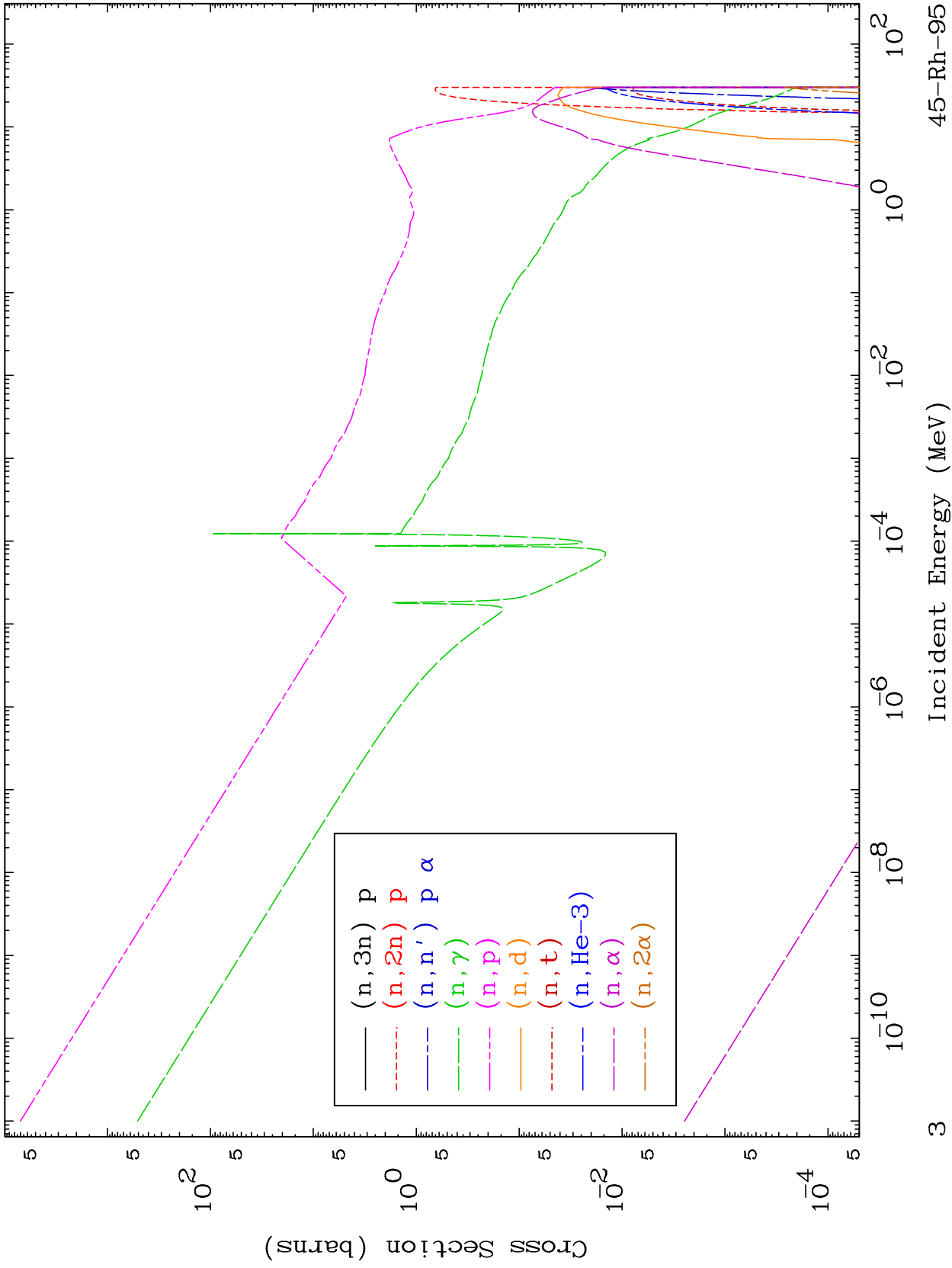
Incident Energy (MeV)

45-Rh-95

MAT 4501

Neutron Absorption
293 Kelvin Cross Sections

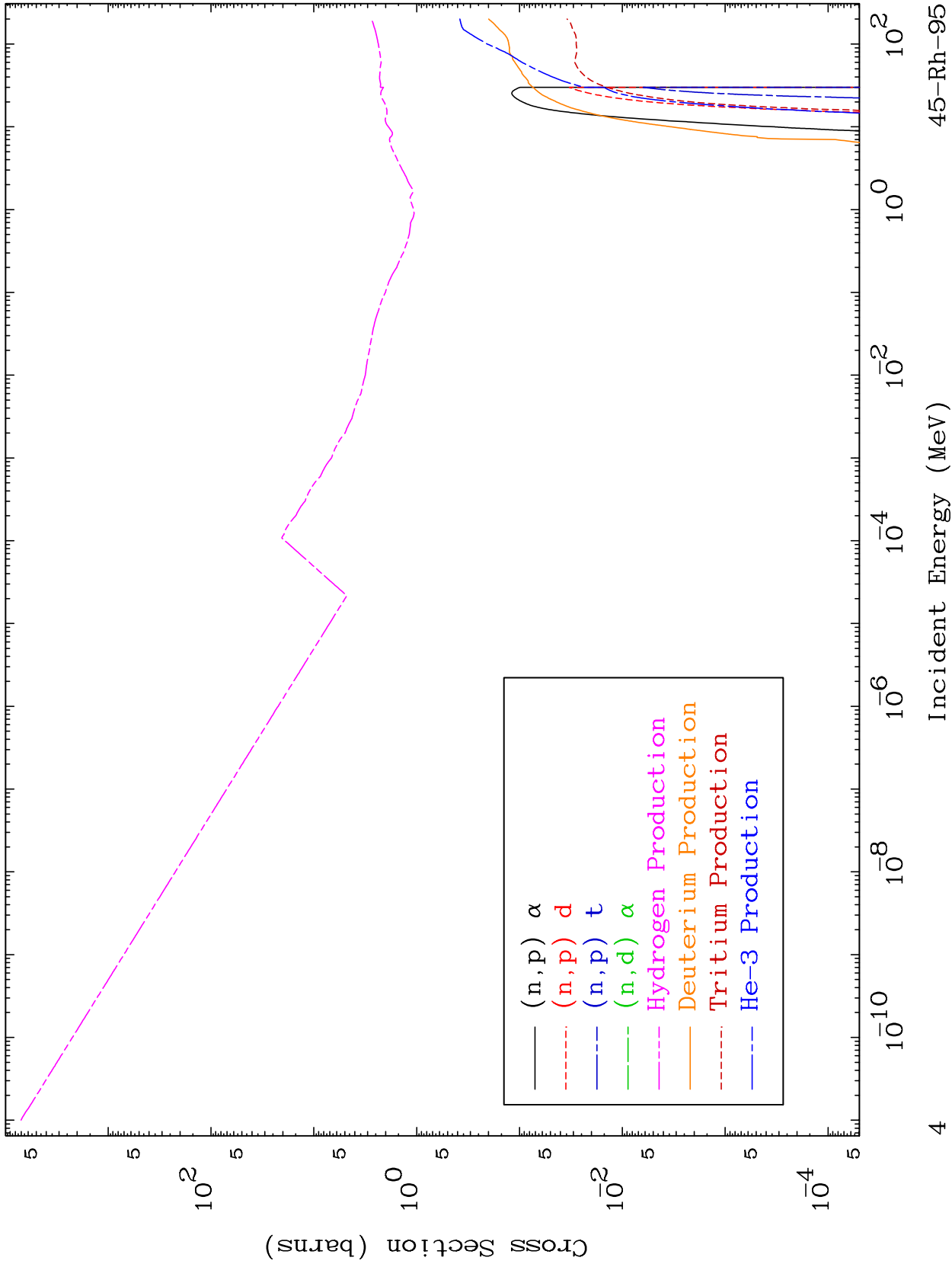
45-Rh-95



MAT 4501

Neutron Absorption
293 Kelvin Cross Sections

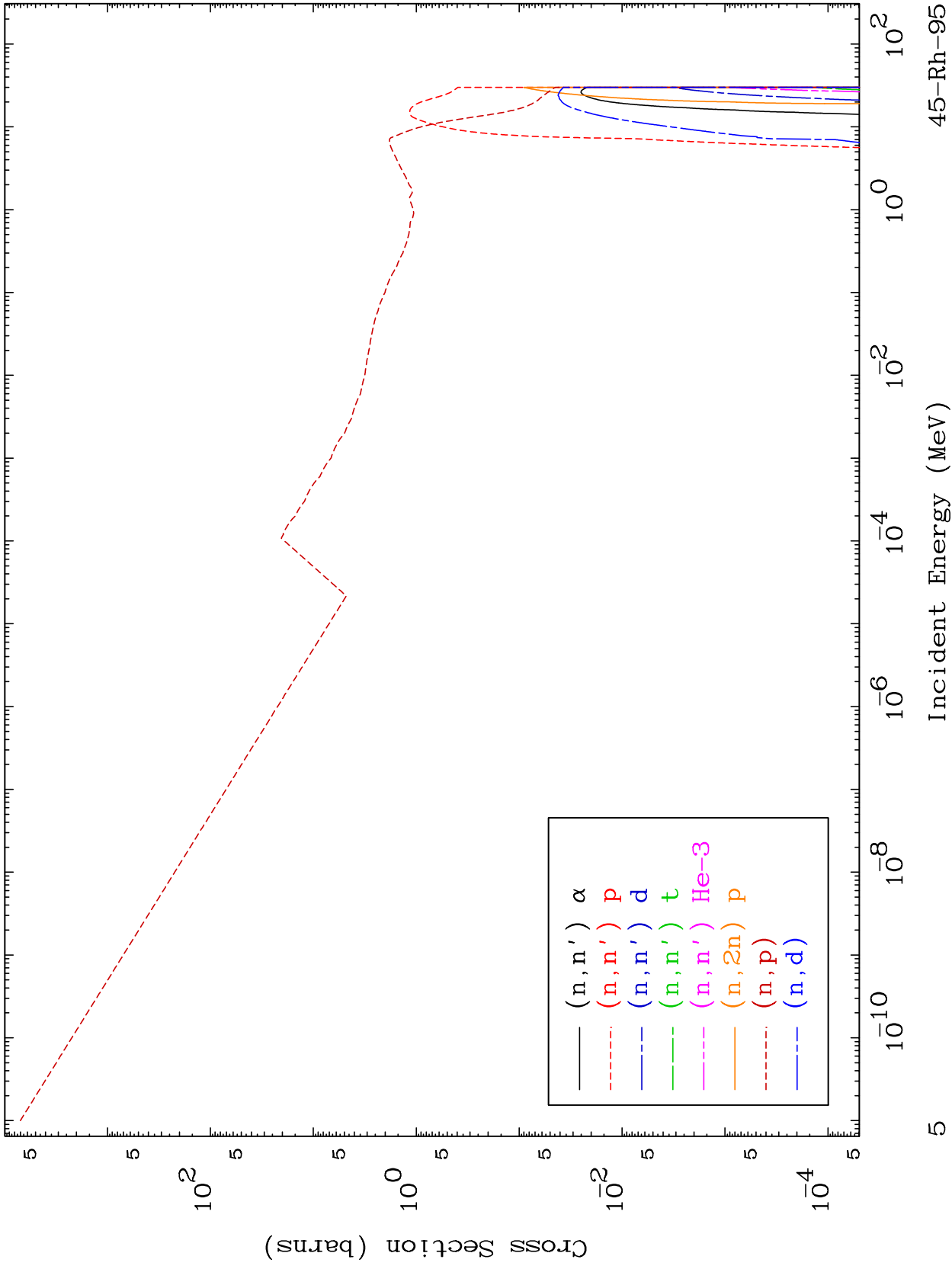
45-Rh-95



MAT 4501

Charged Particle
293 Kelvin Cross Sections

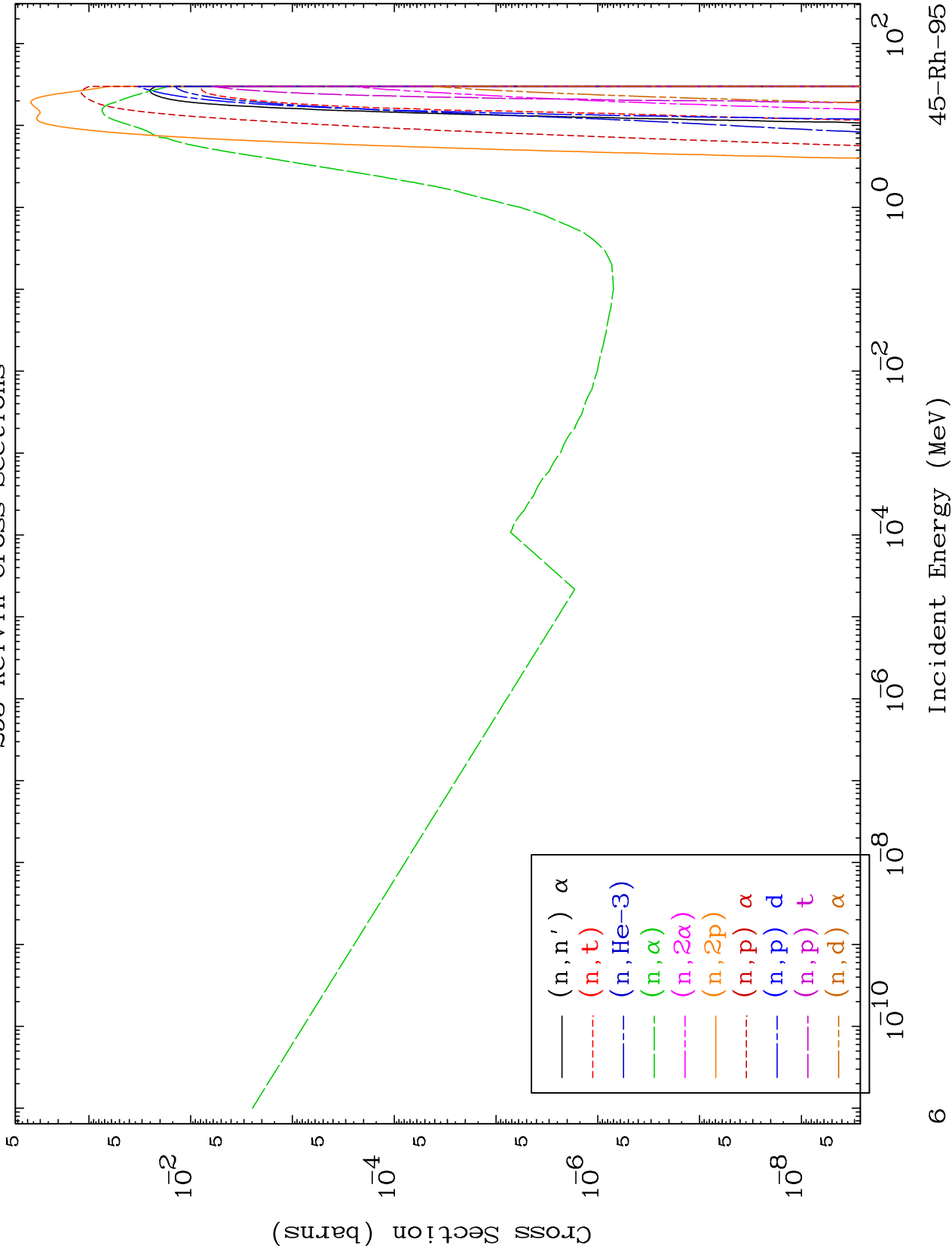
45-Rh-95



MAT 4501

Charged Particle
293 Kelvin Cross Sections

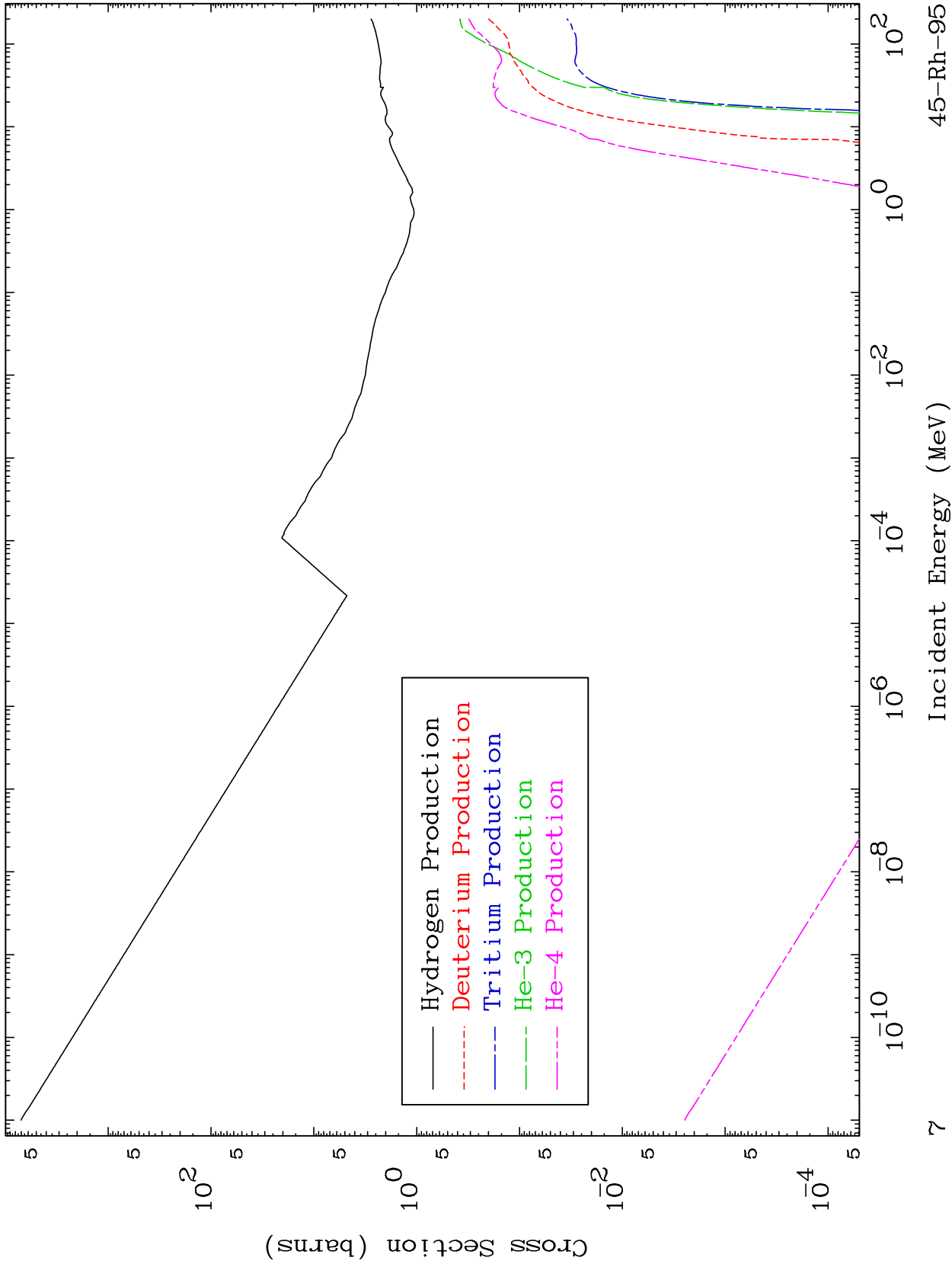
45-Rh-95



MAT 4501

Particle Production
293 Kelvin Cross Sections

45-Rh-95

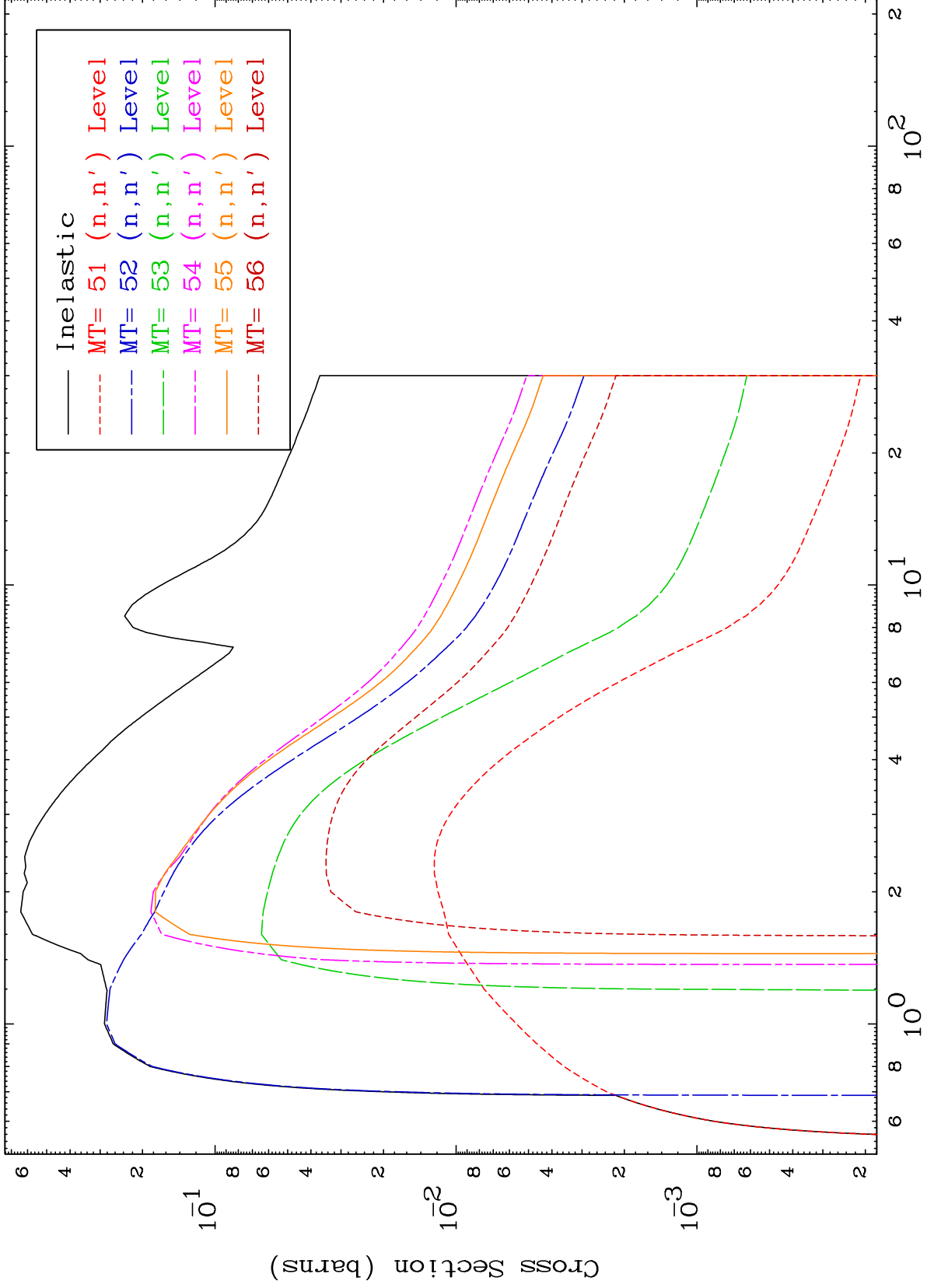


MAT 4501

(n,n') Levels

45-Rh-95

293 Kelvin Cross Sections



8

Incident Energy (MeV)

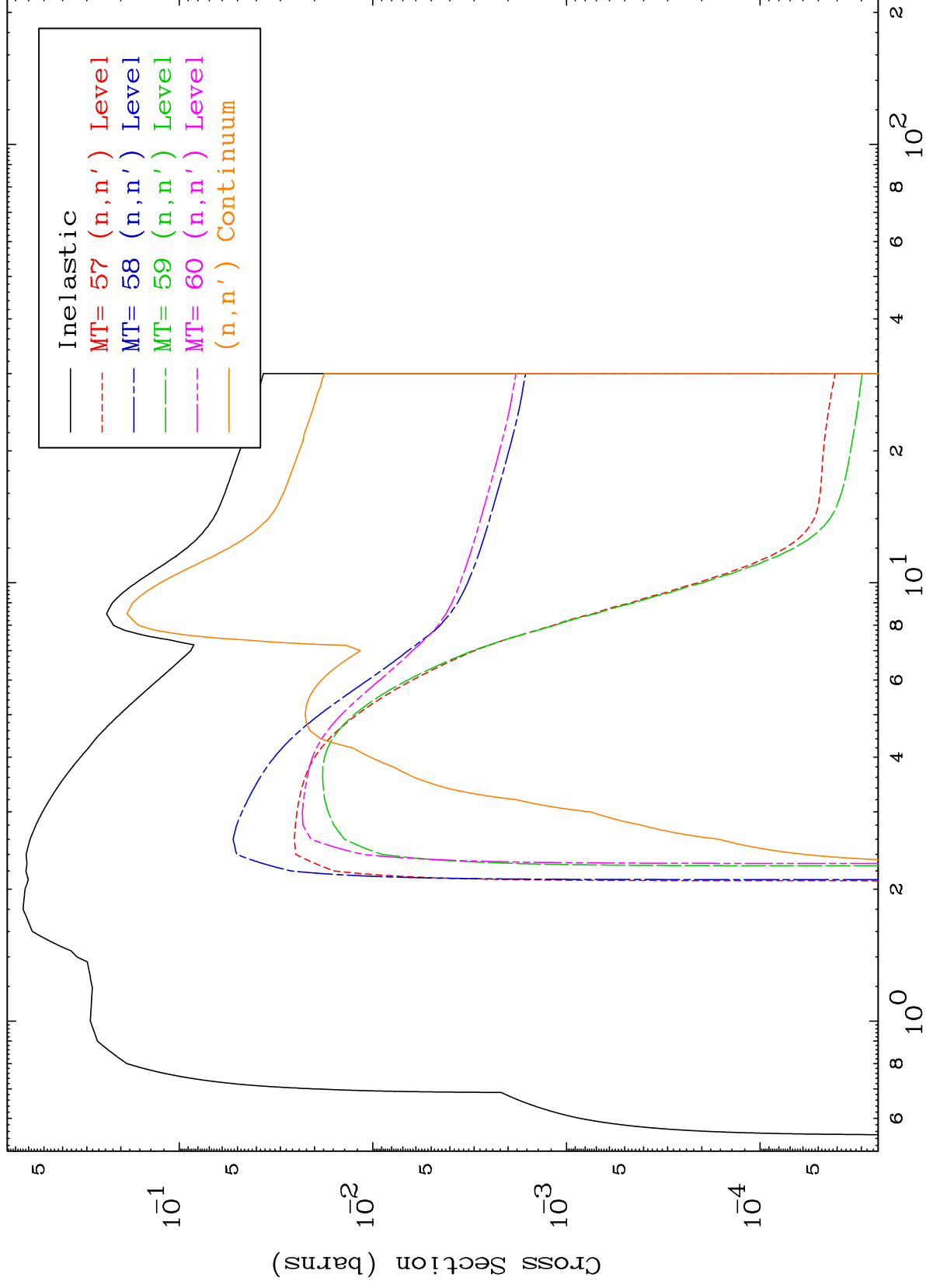
45-Rh-95

MAT 4501

(n,n') Levels

45-Rh-95

293 Kelvin Cross Sections



9

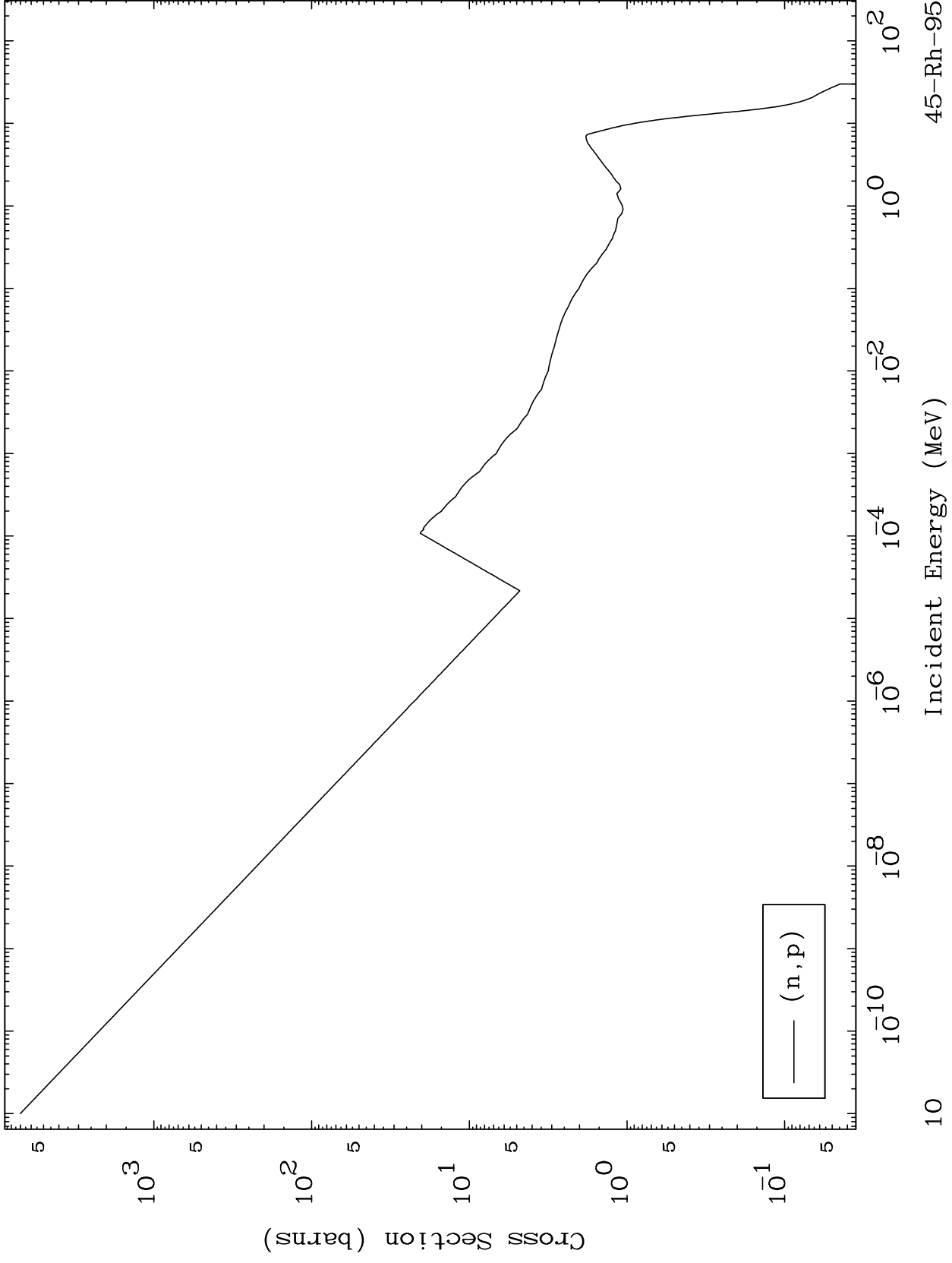
Incident Energy (MeV)

45-Rh-95

MAT 4501

(n,p) Levels
293 Kelvin Cross Sections

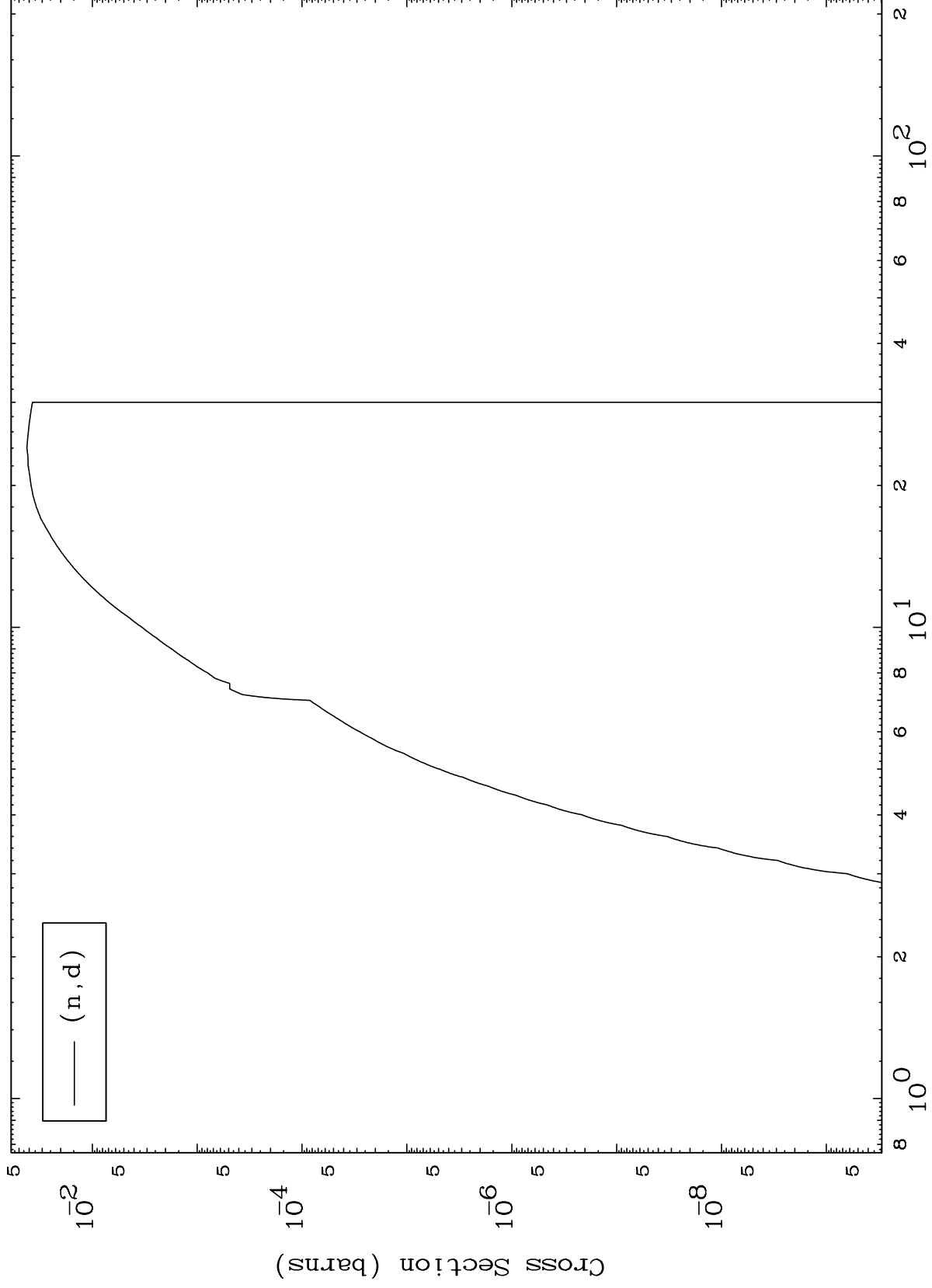
45-Rh-95



MAT 4501

(n,d) Levels
293 Kelvin Cross Sections

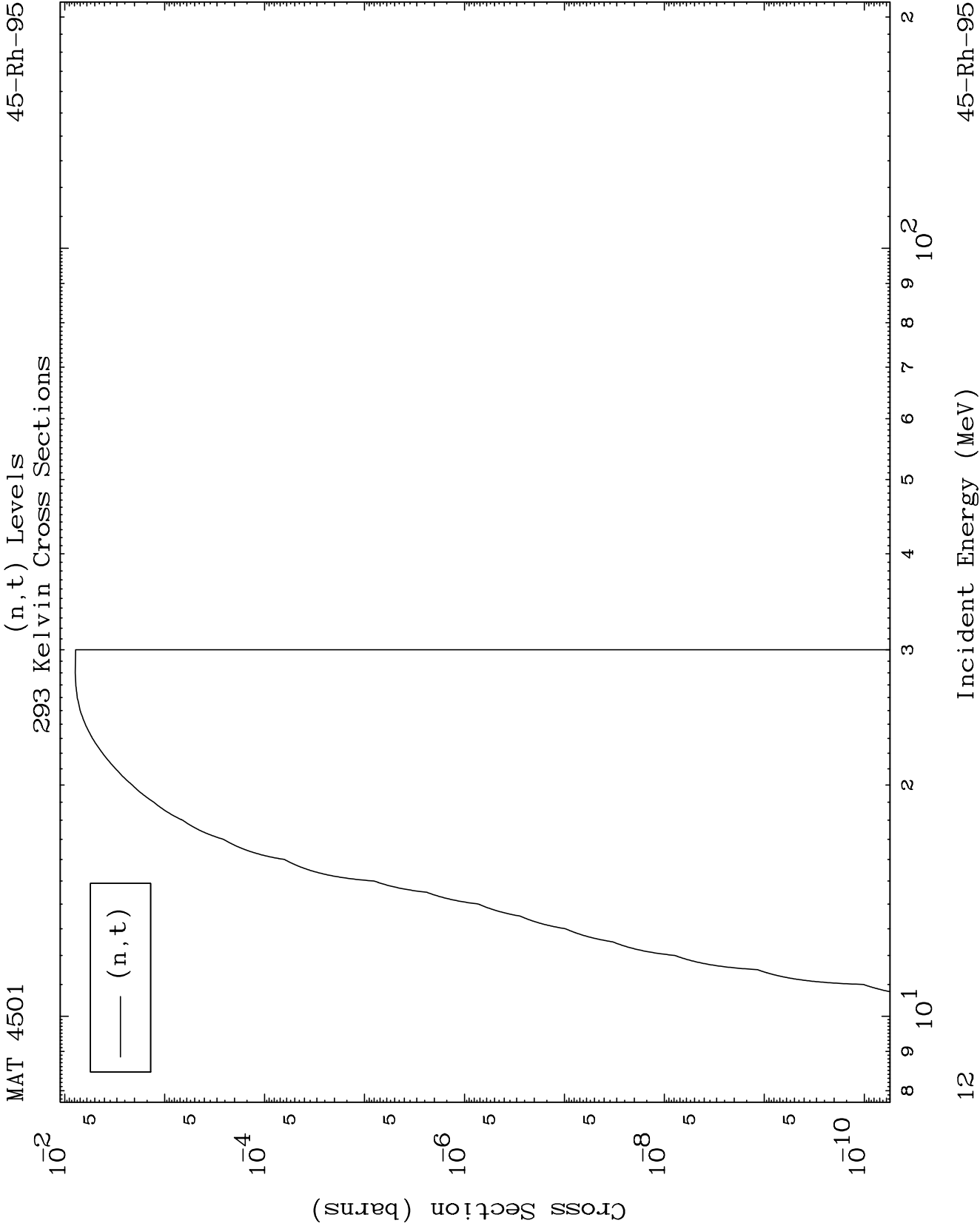
45-Rh-95



11

Incident Energy (MeV)

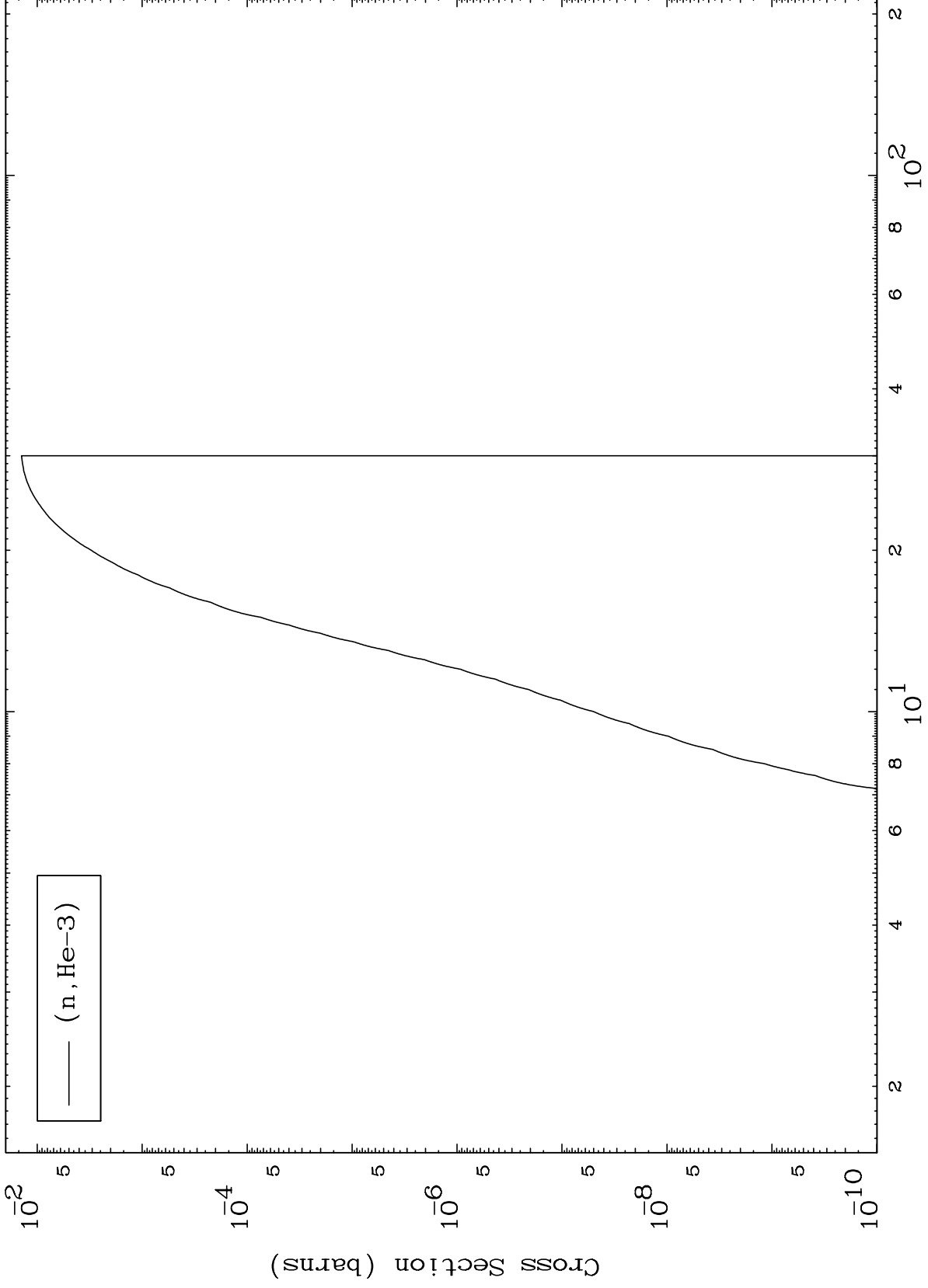
45-Rh-95



MAT 4501

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-95



13

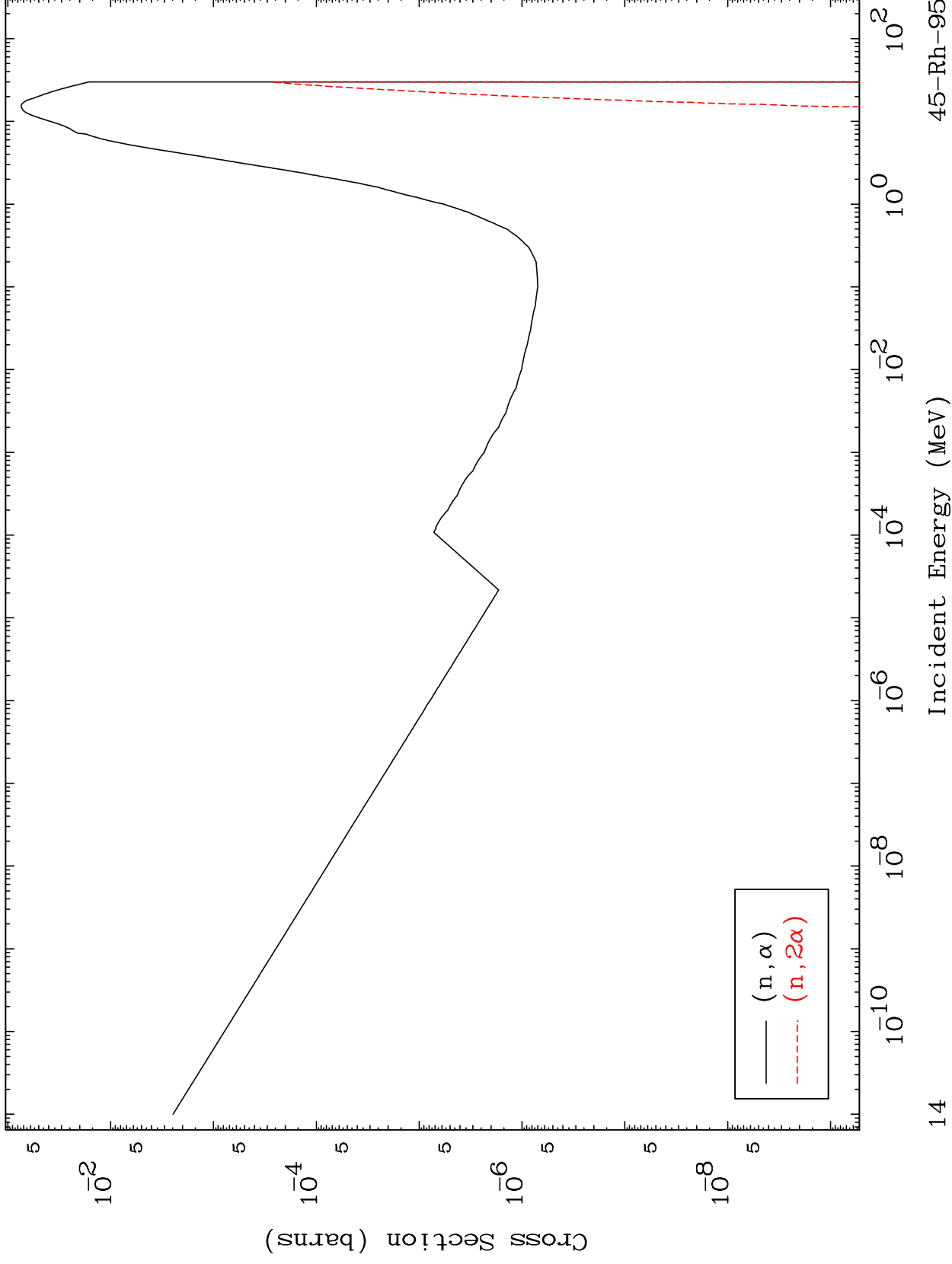
Incident Energy (MeV)

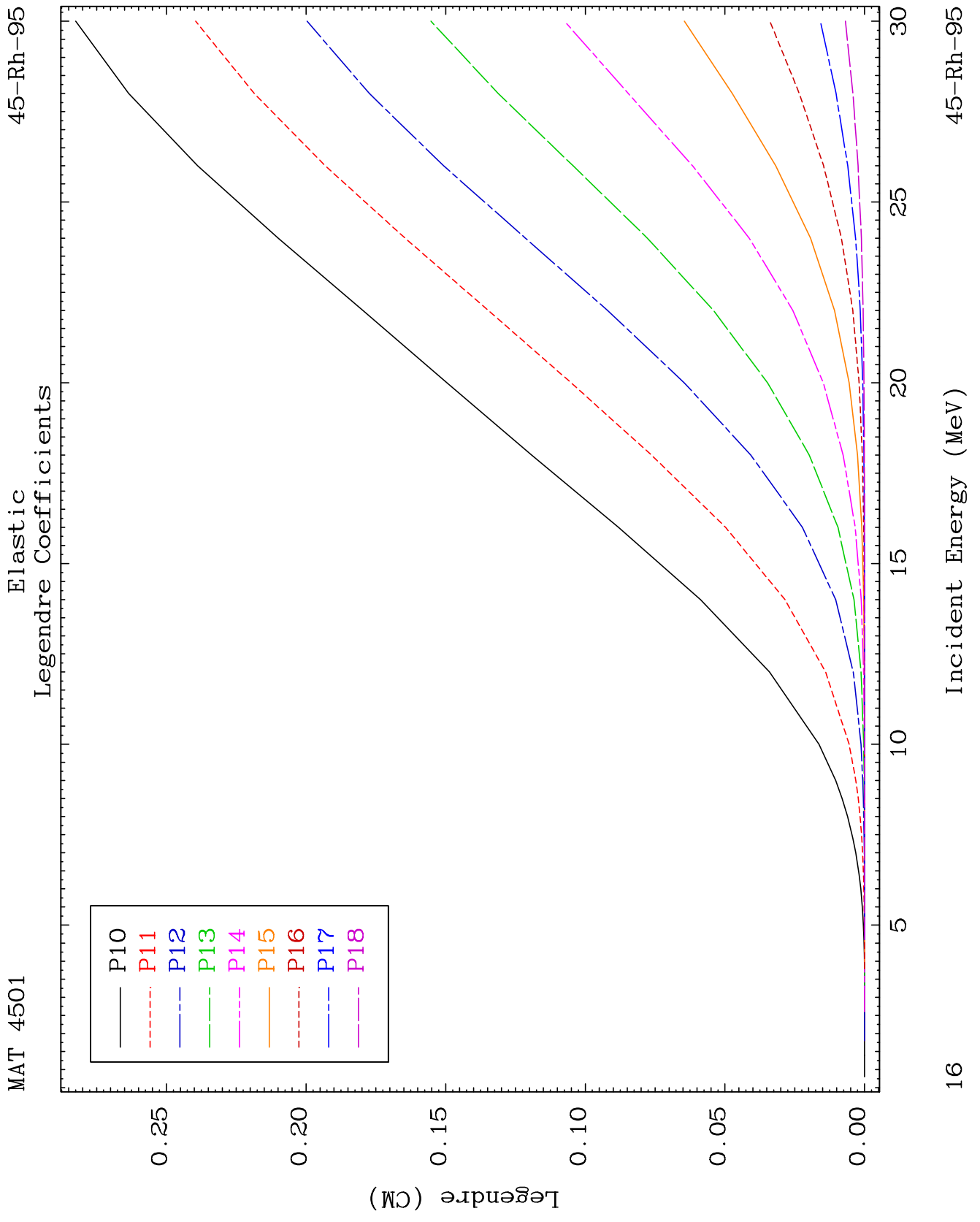
45-Rh-95

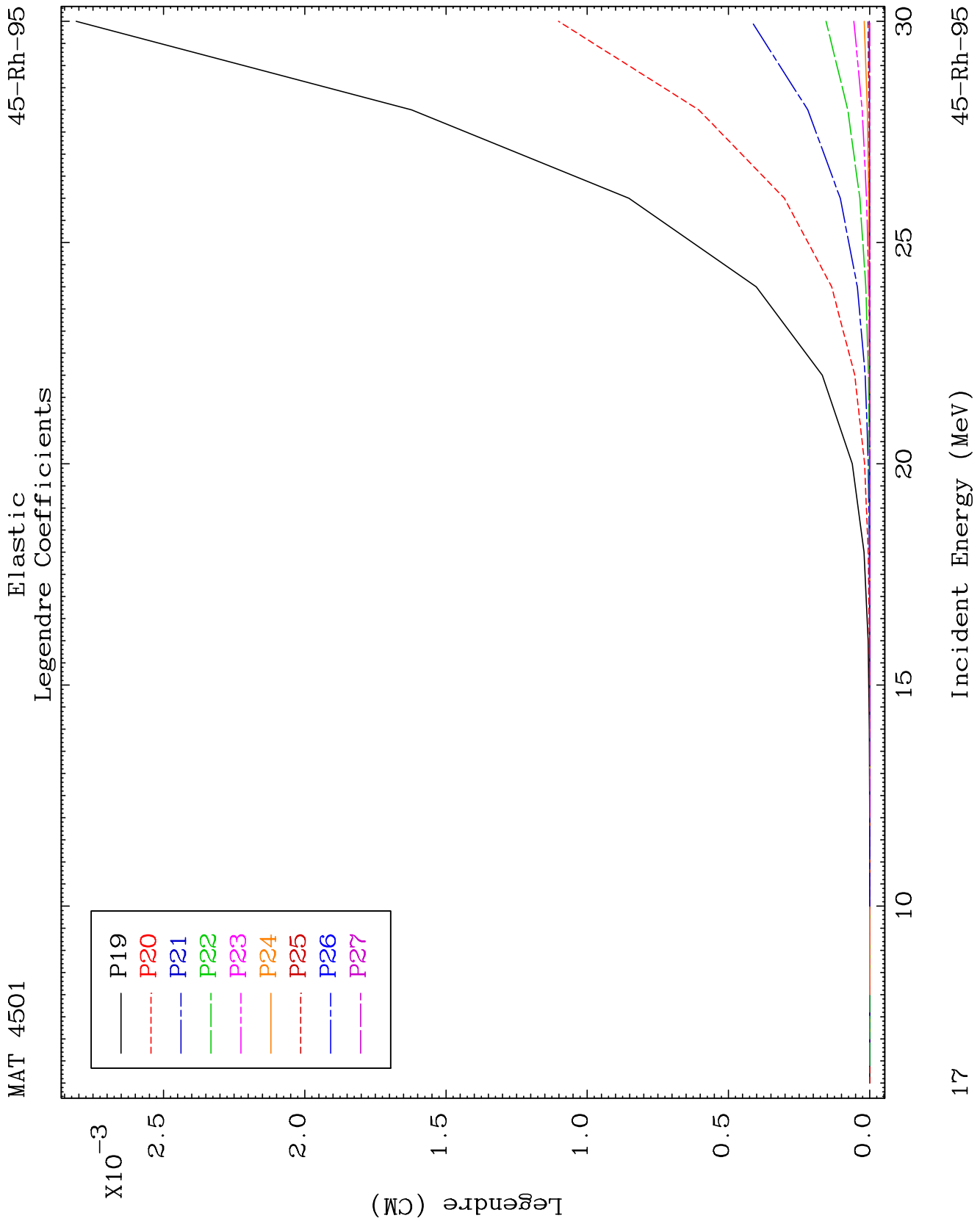
MAT 4501

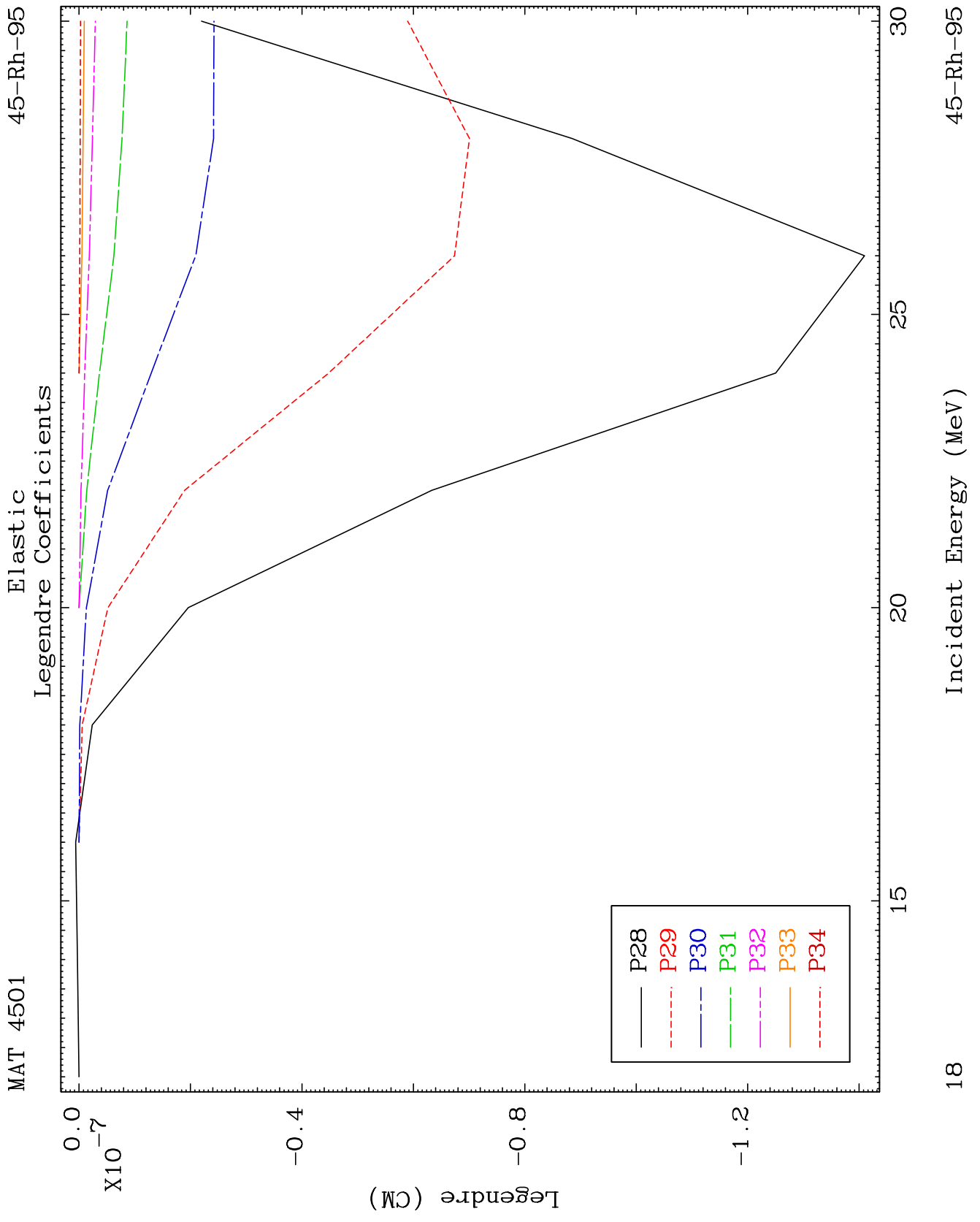
(n, α) Levels
293 Kelvin Cross Sections

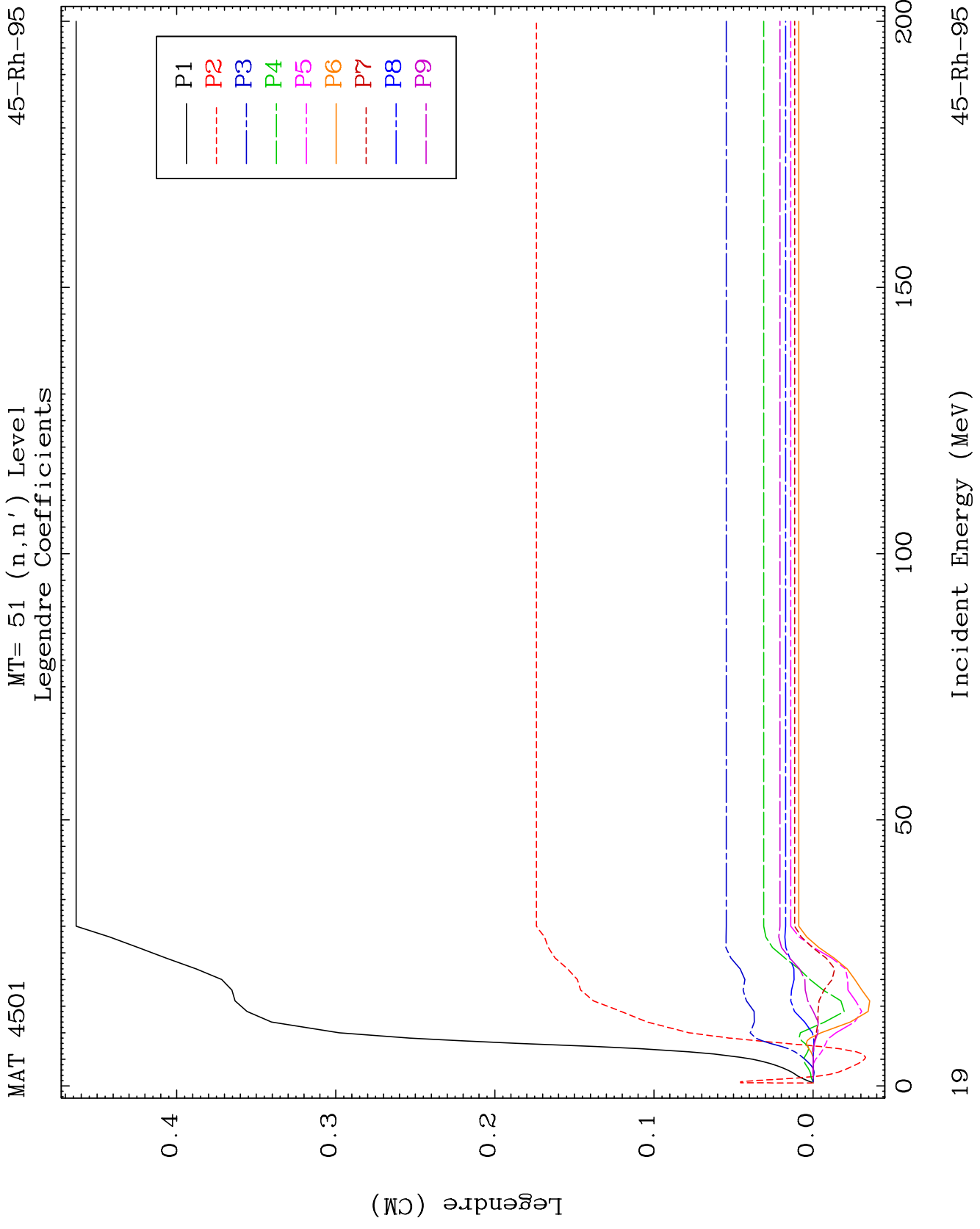
45-Rh-95

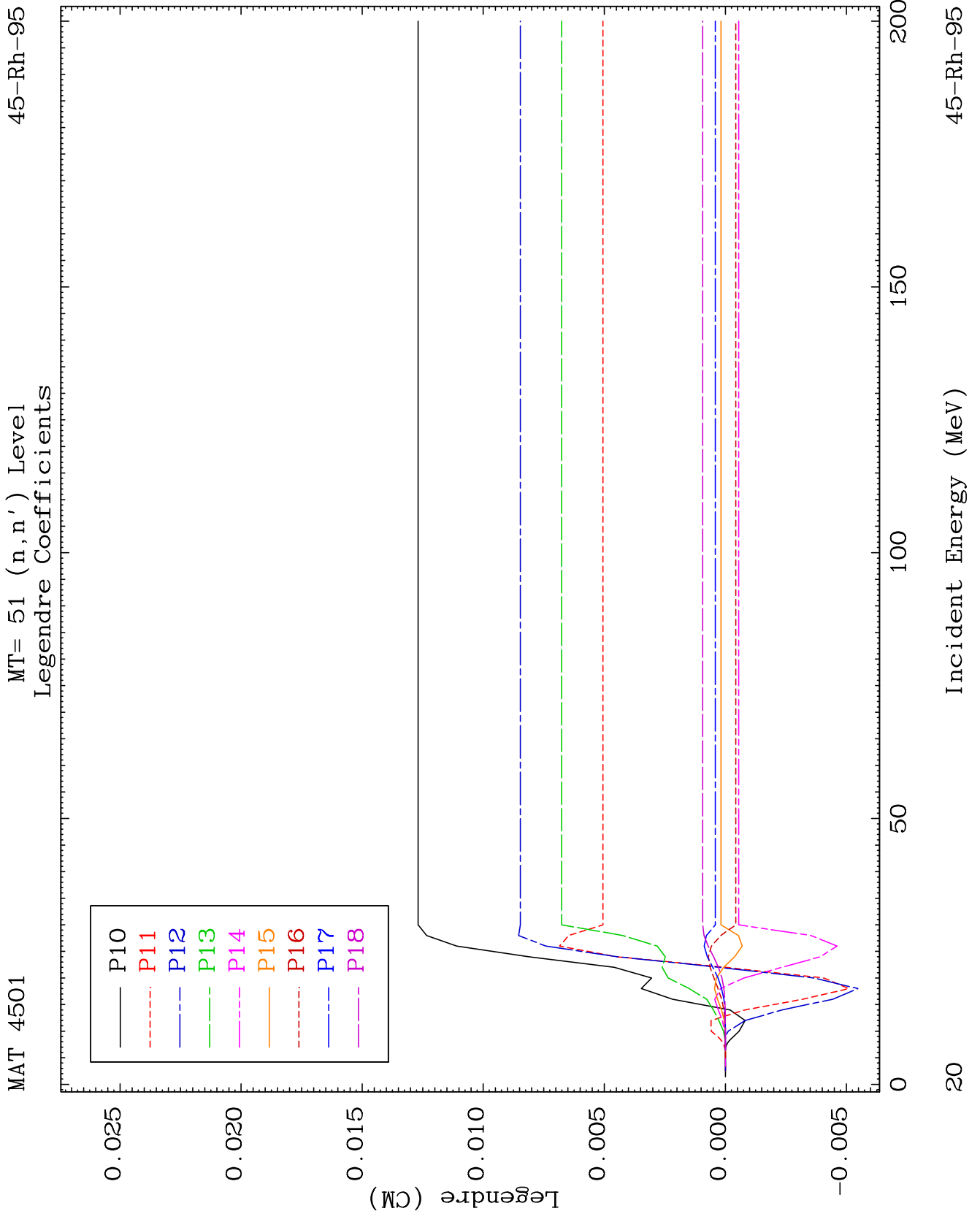


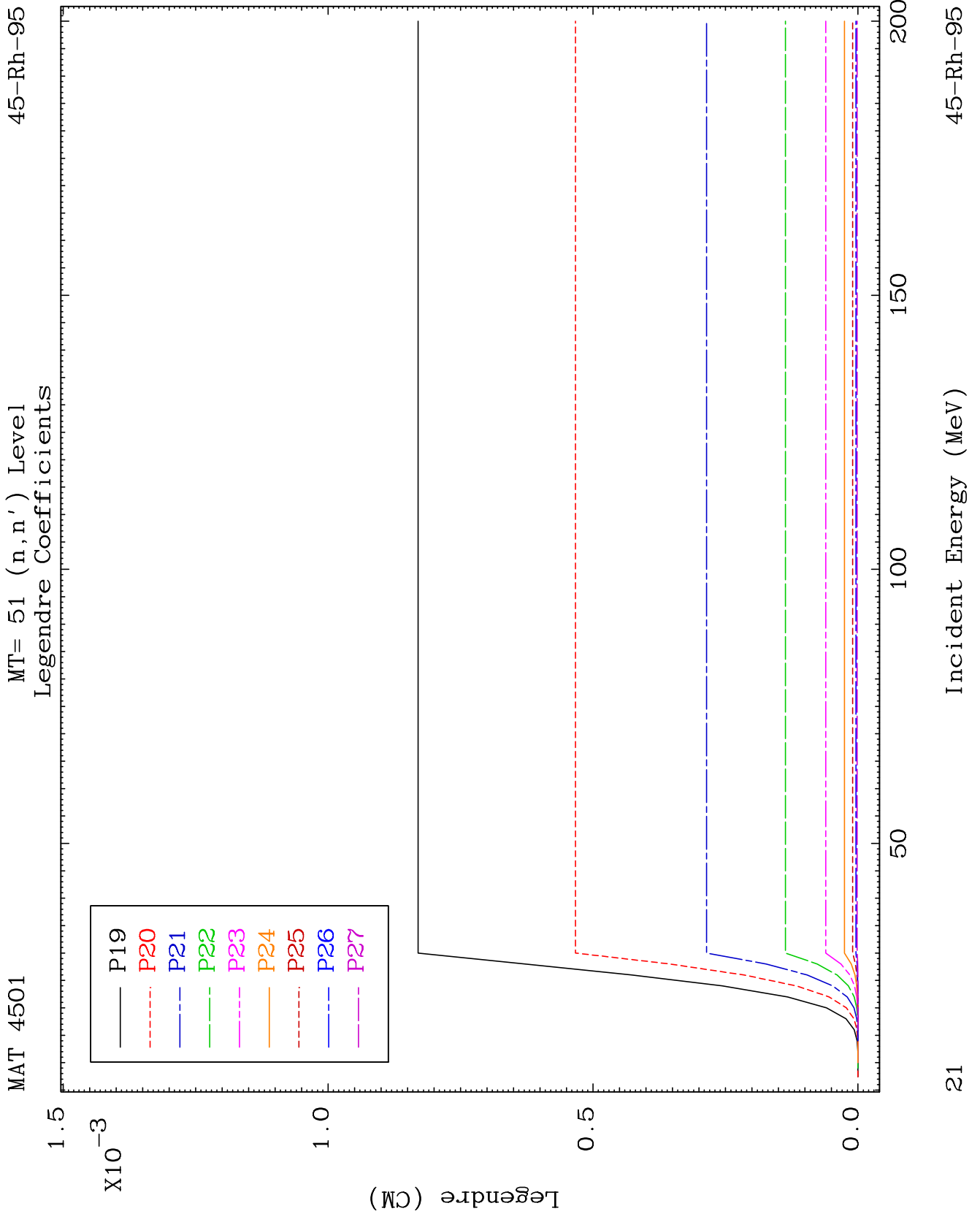


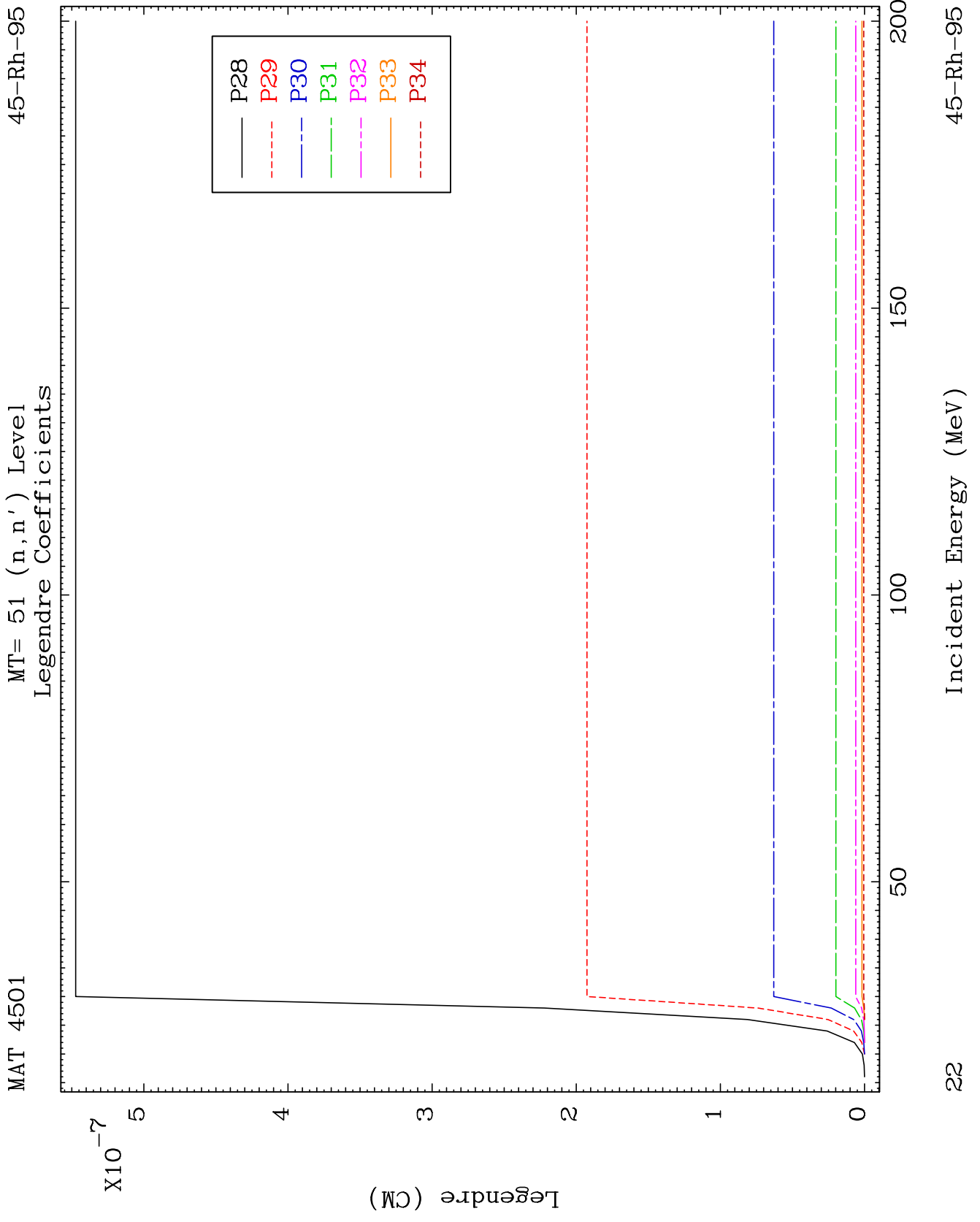


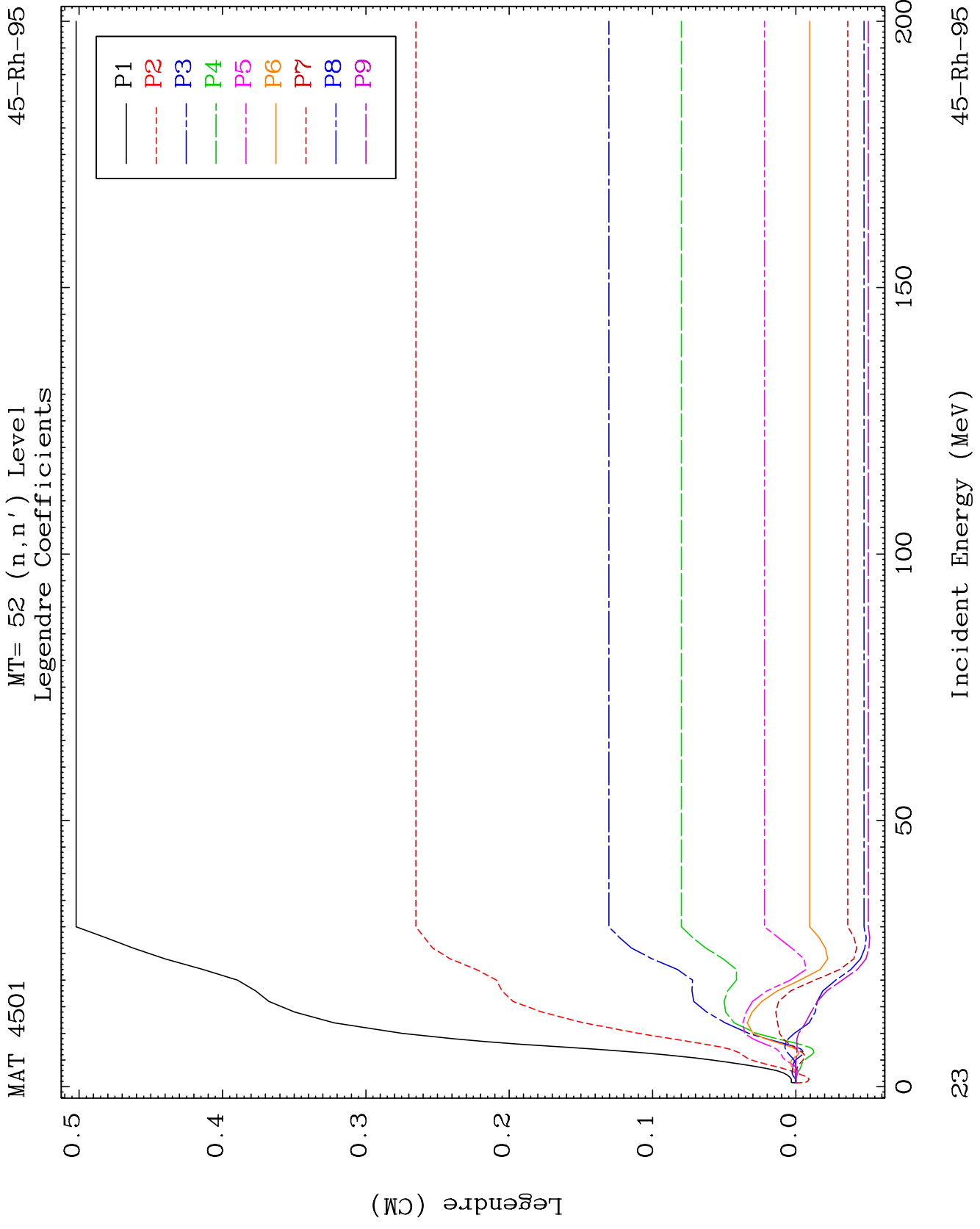


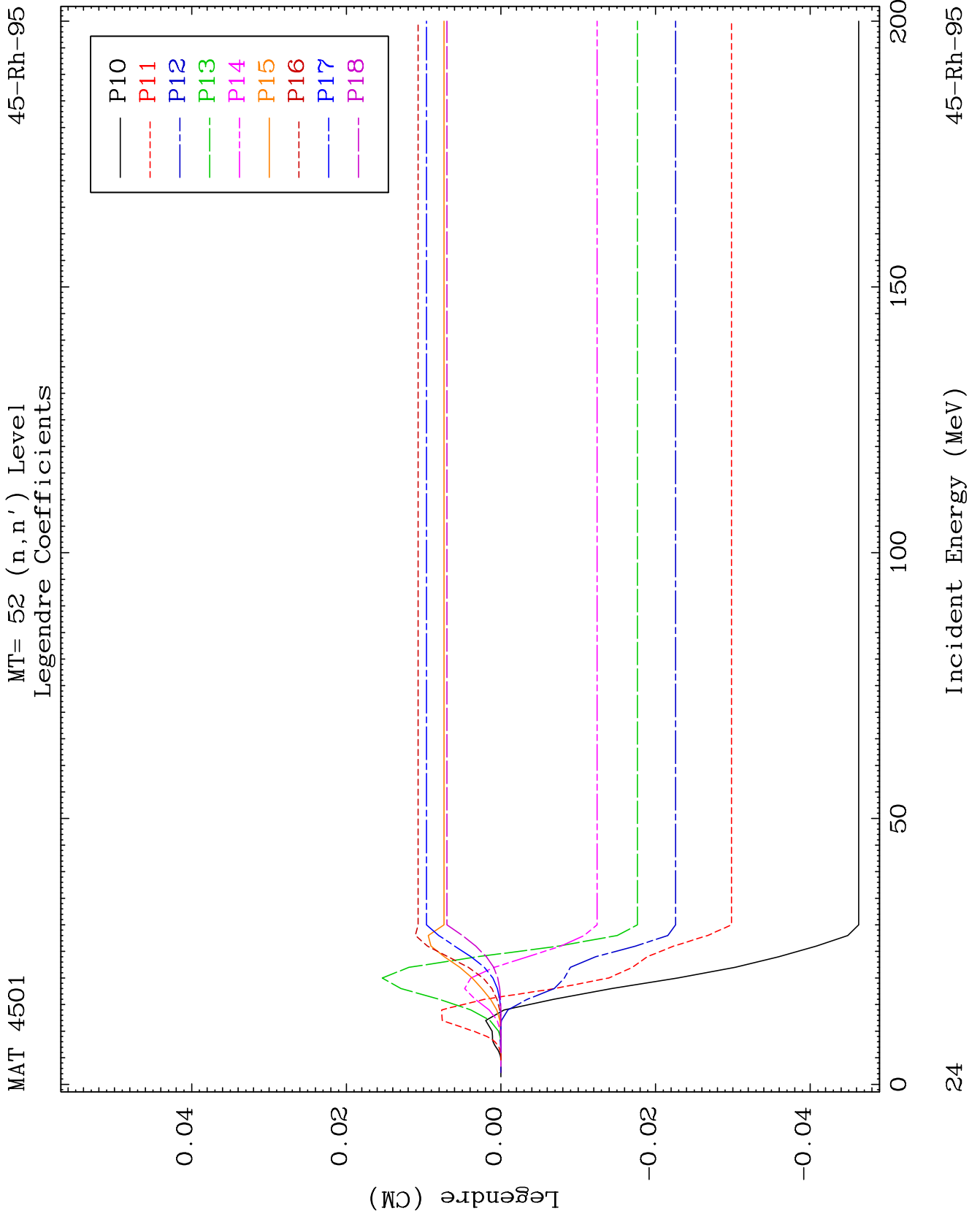


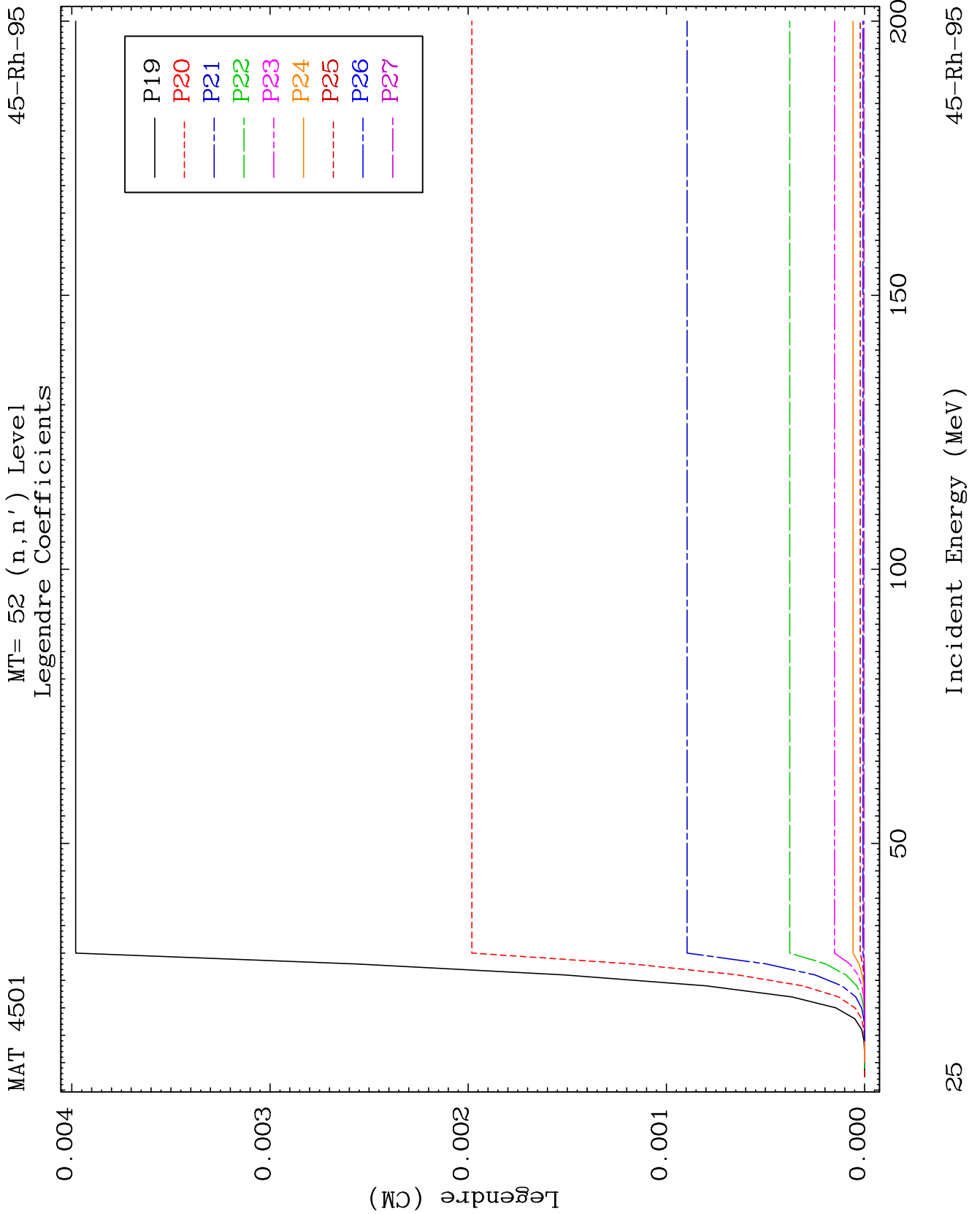


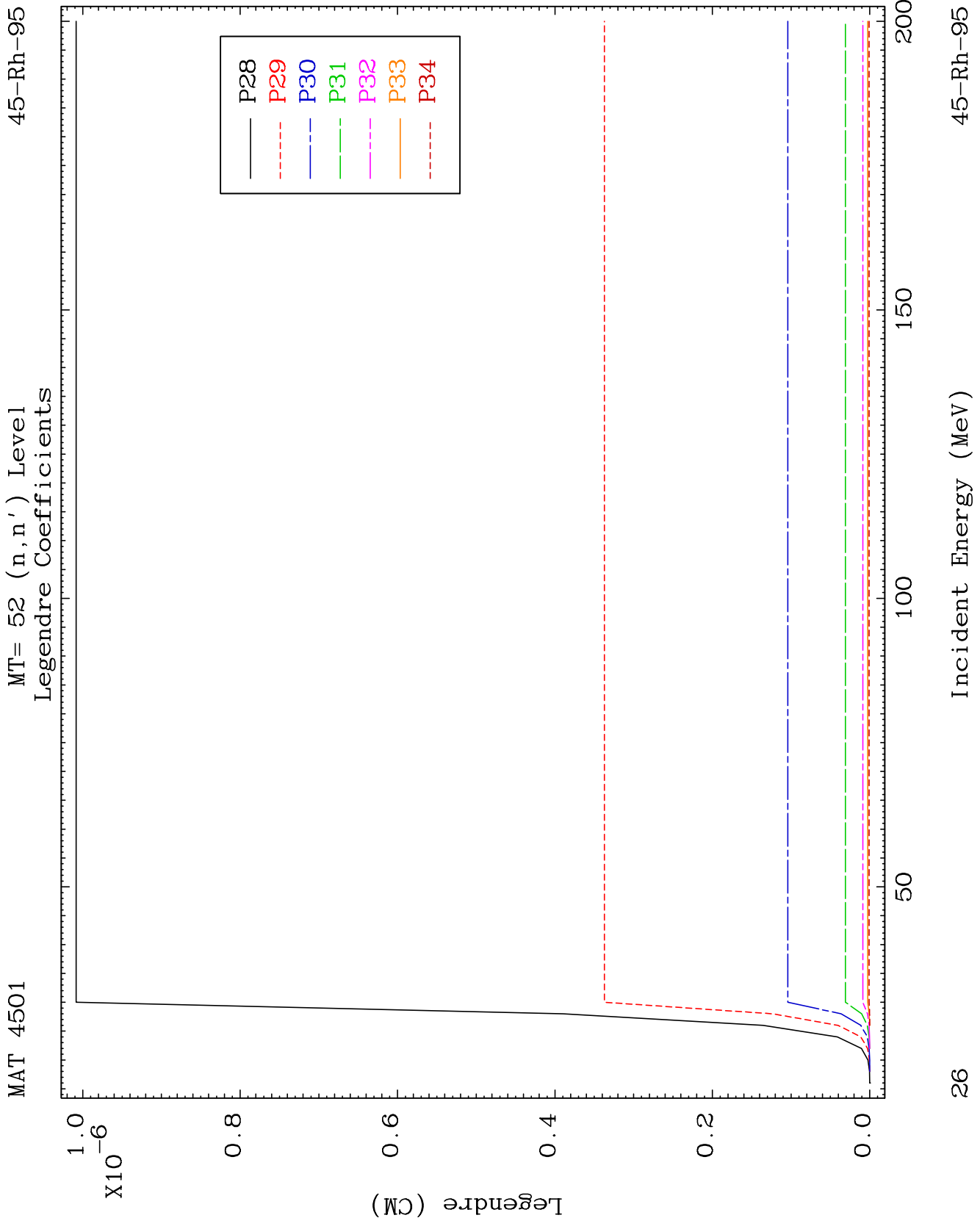


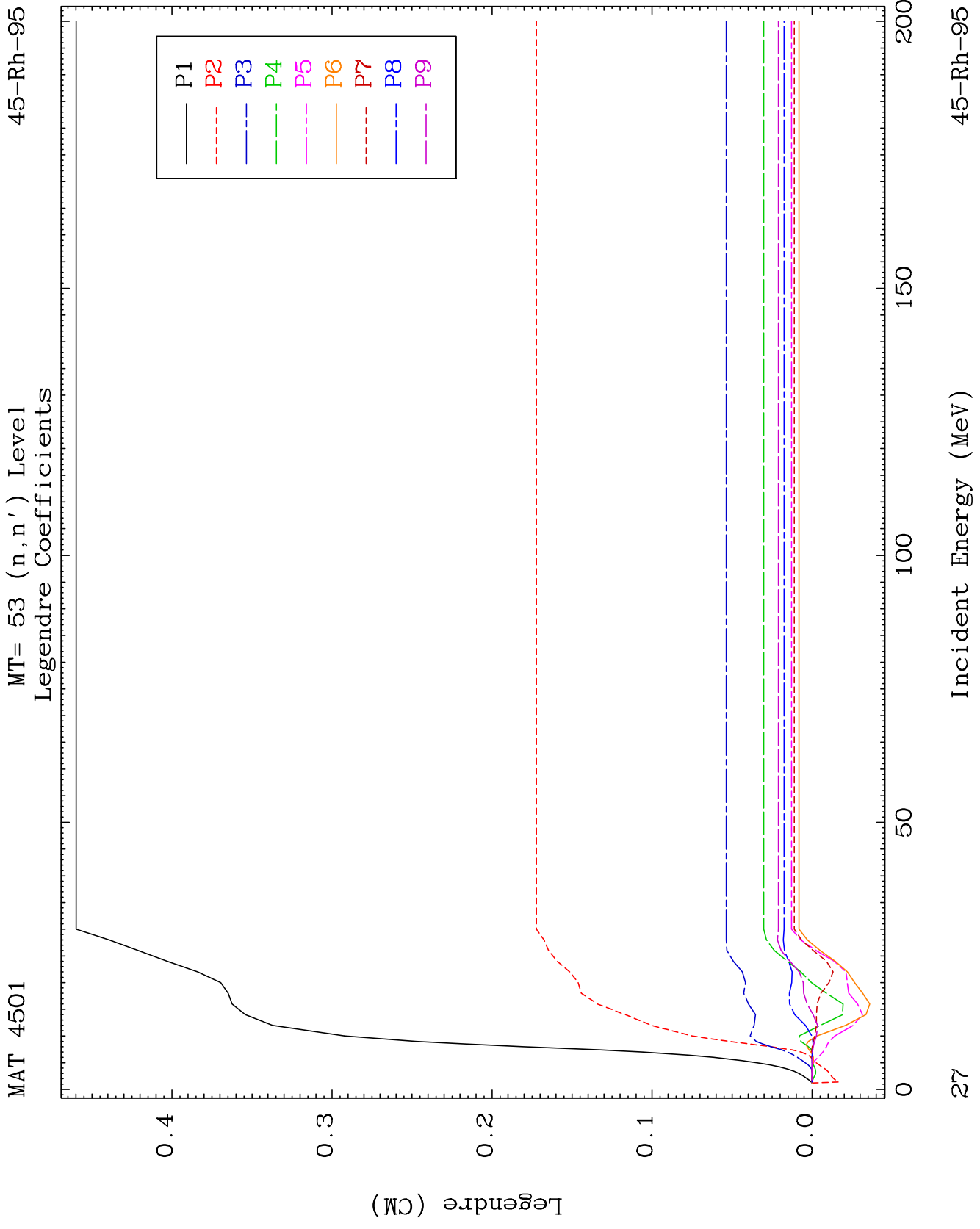








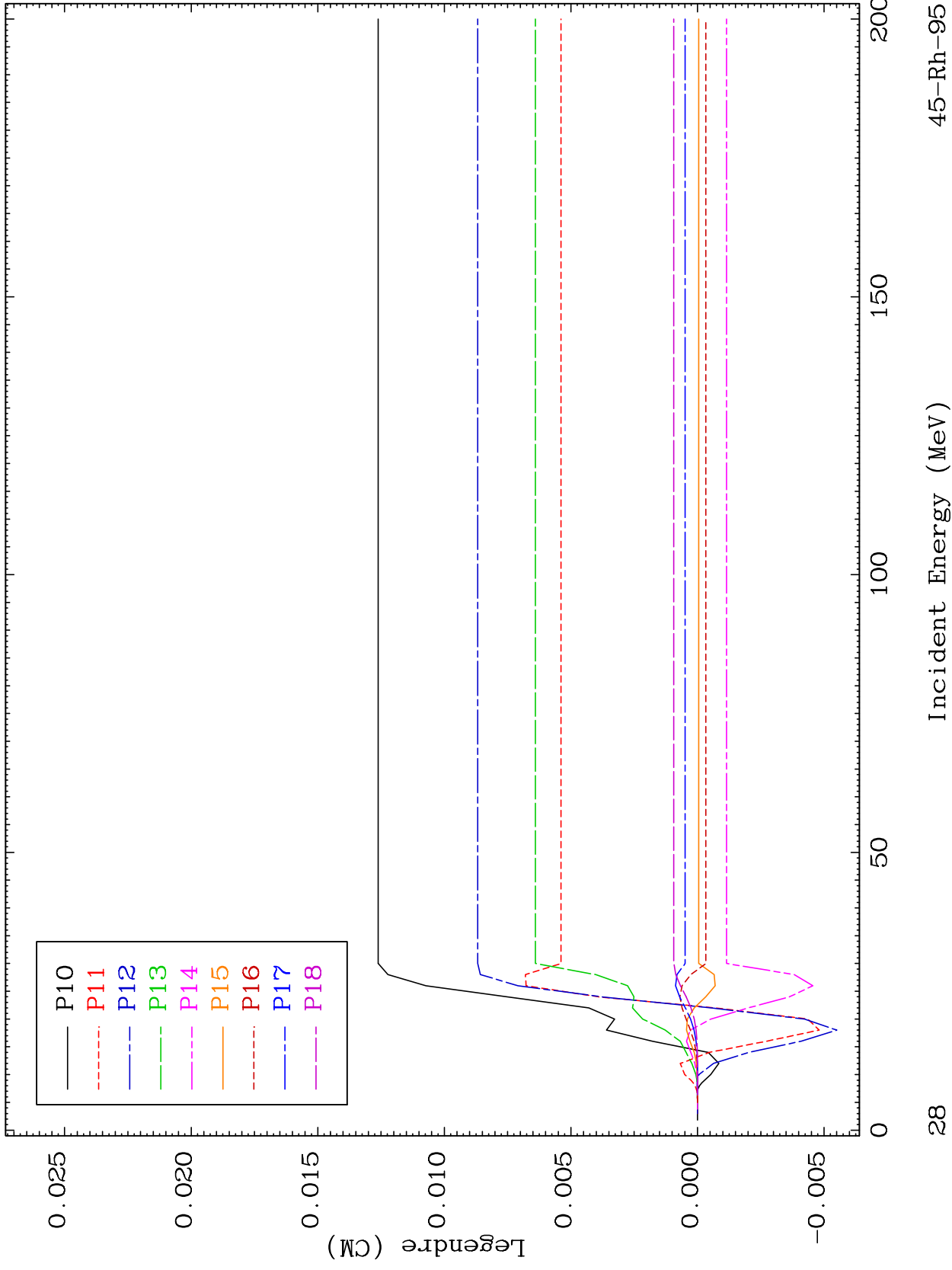




MAT 4501

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

45-Rh-95



28

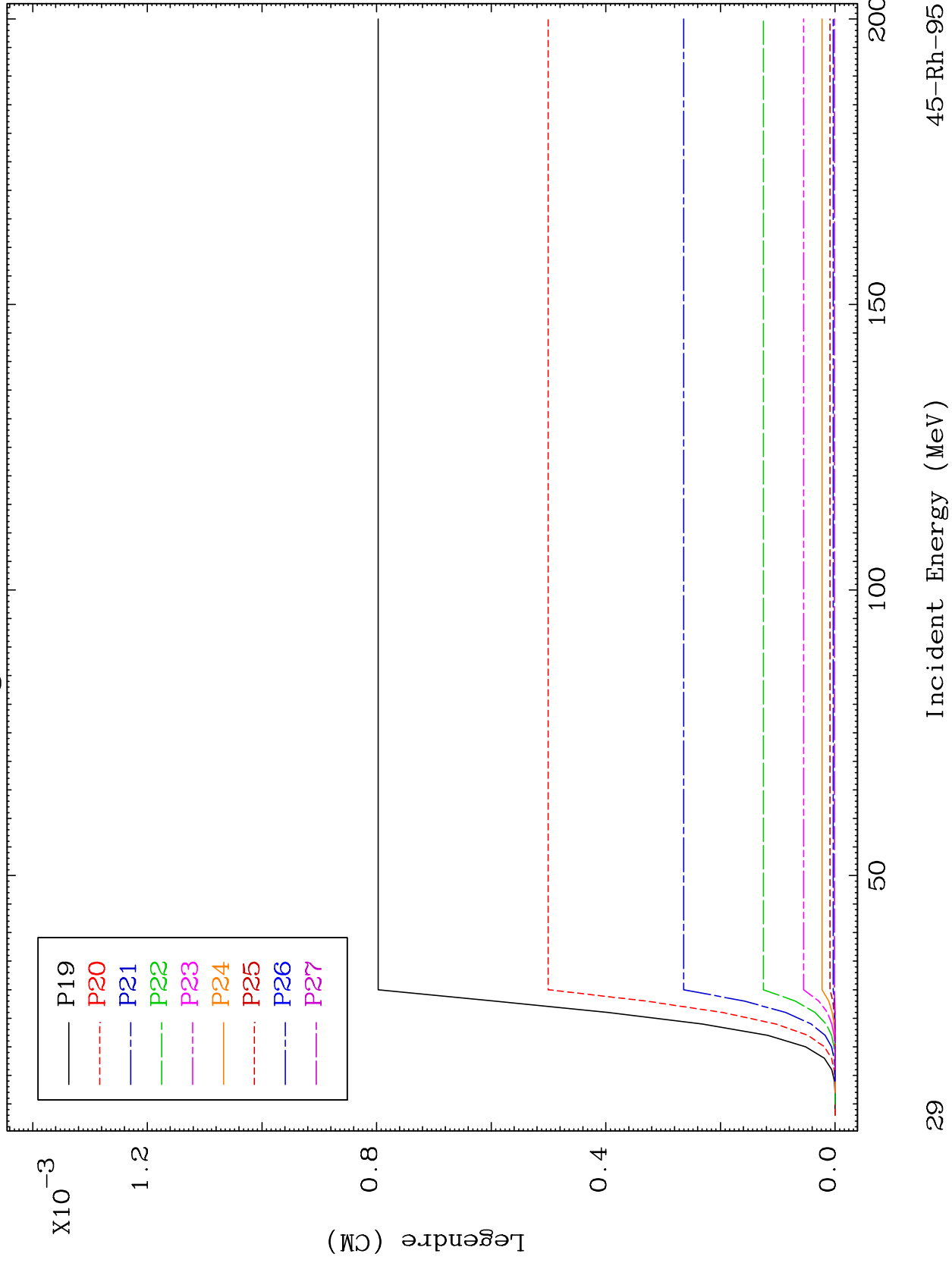
Incident Energy (MeV)

45-Rh-95

MAT 4501

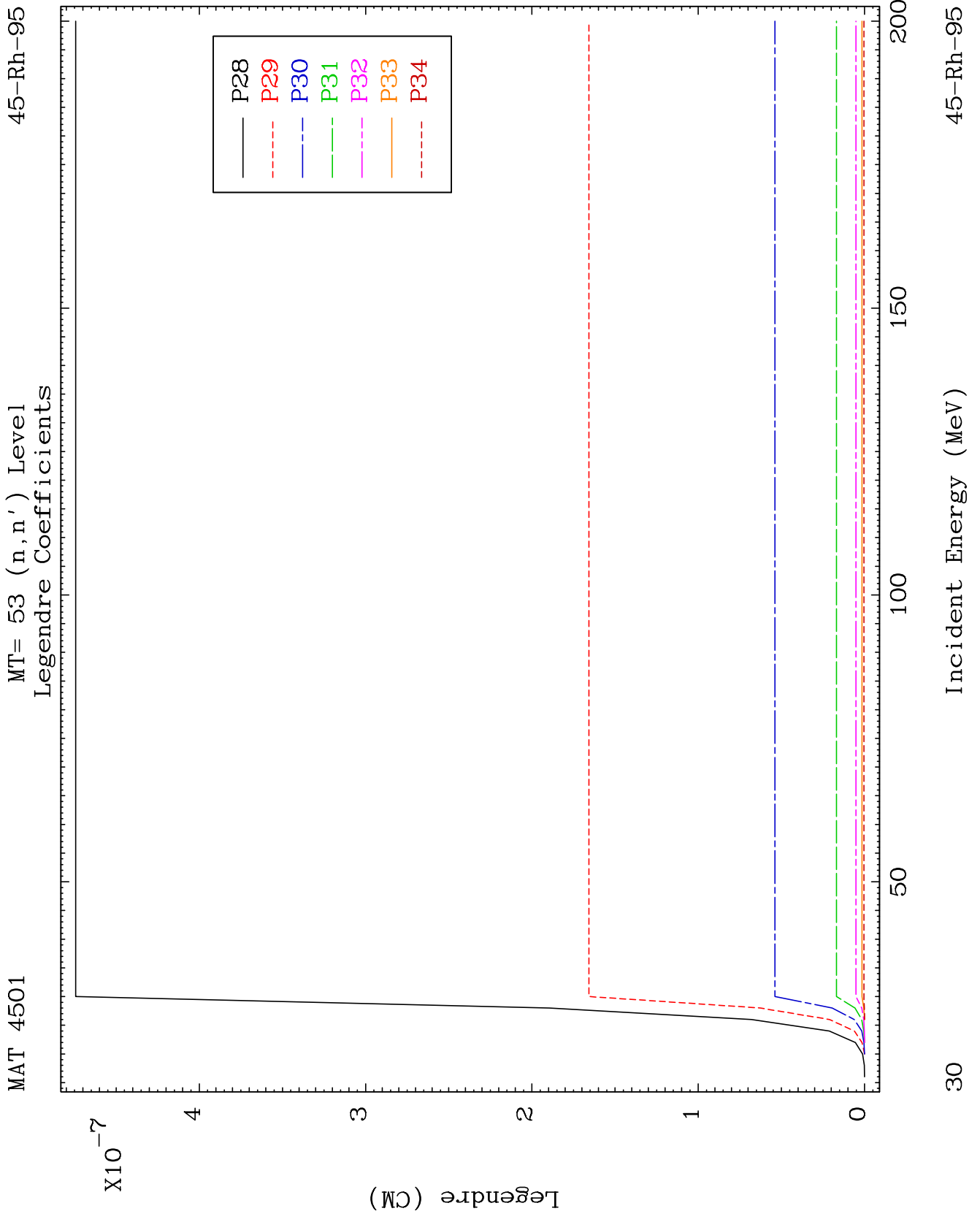
MT= 53 (n,n') Level
Legendre Coefficients

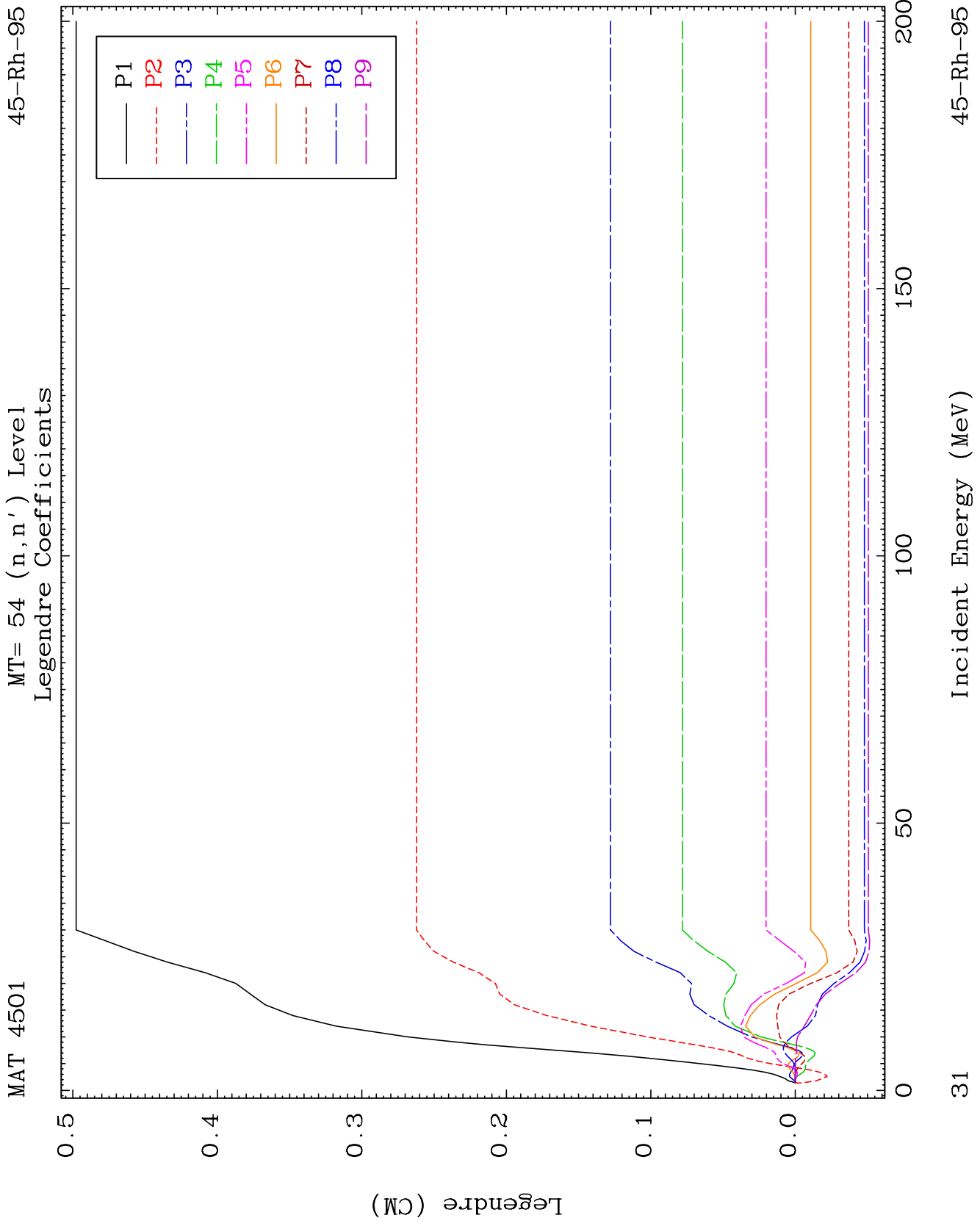
45-Rh-95

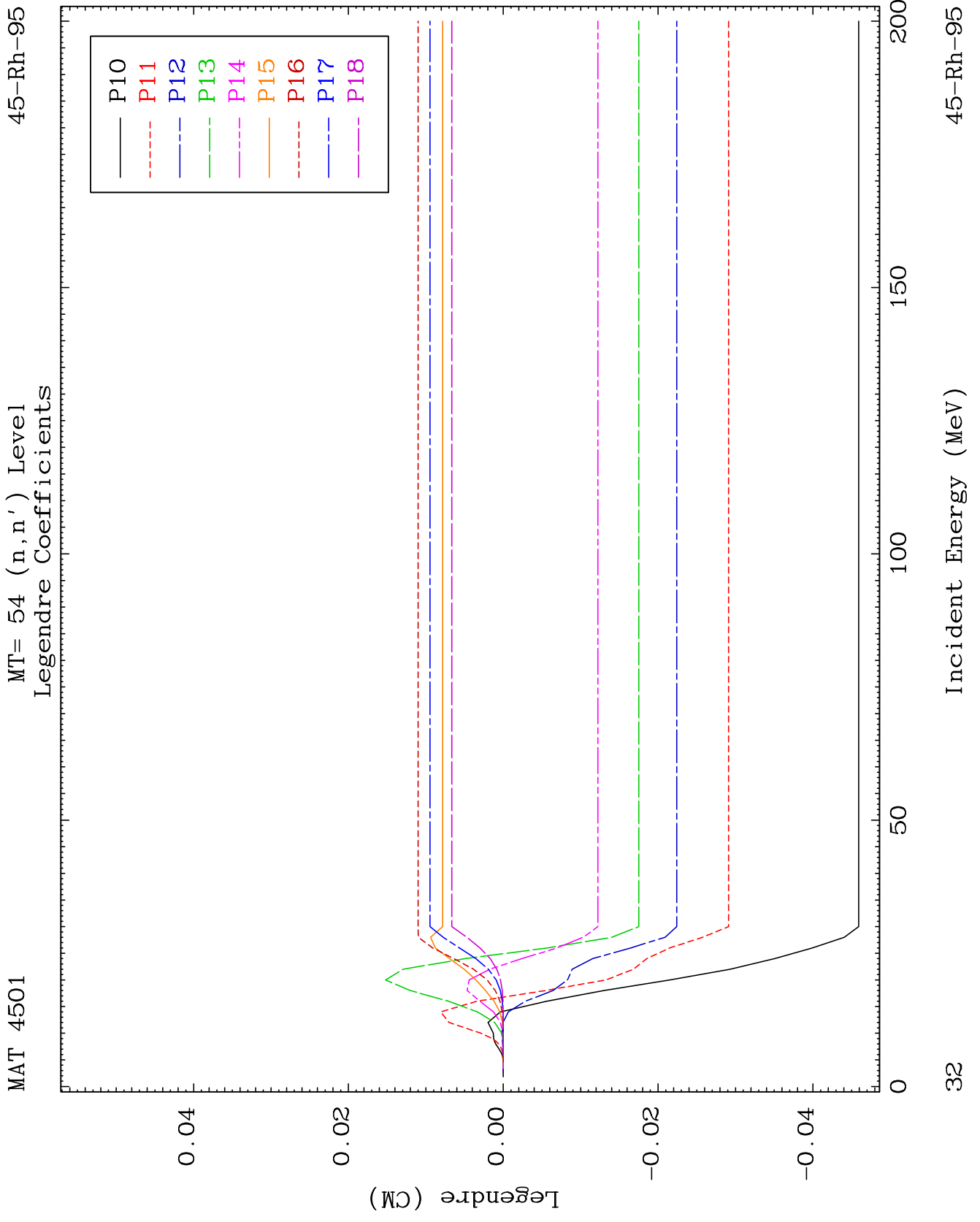


29

45-Rh-95



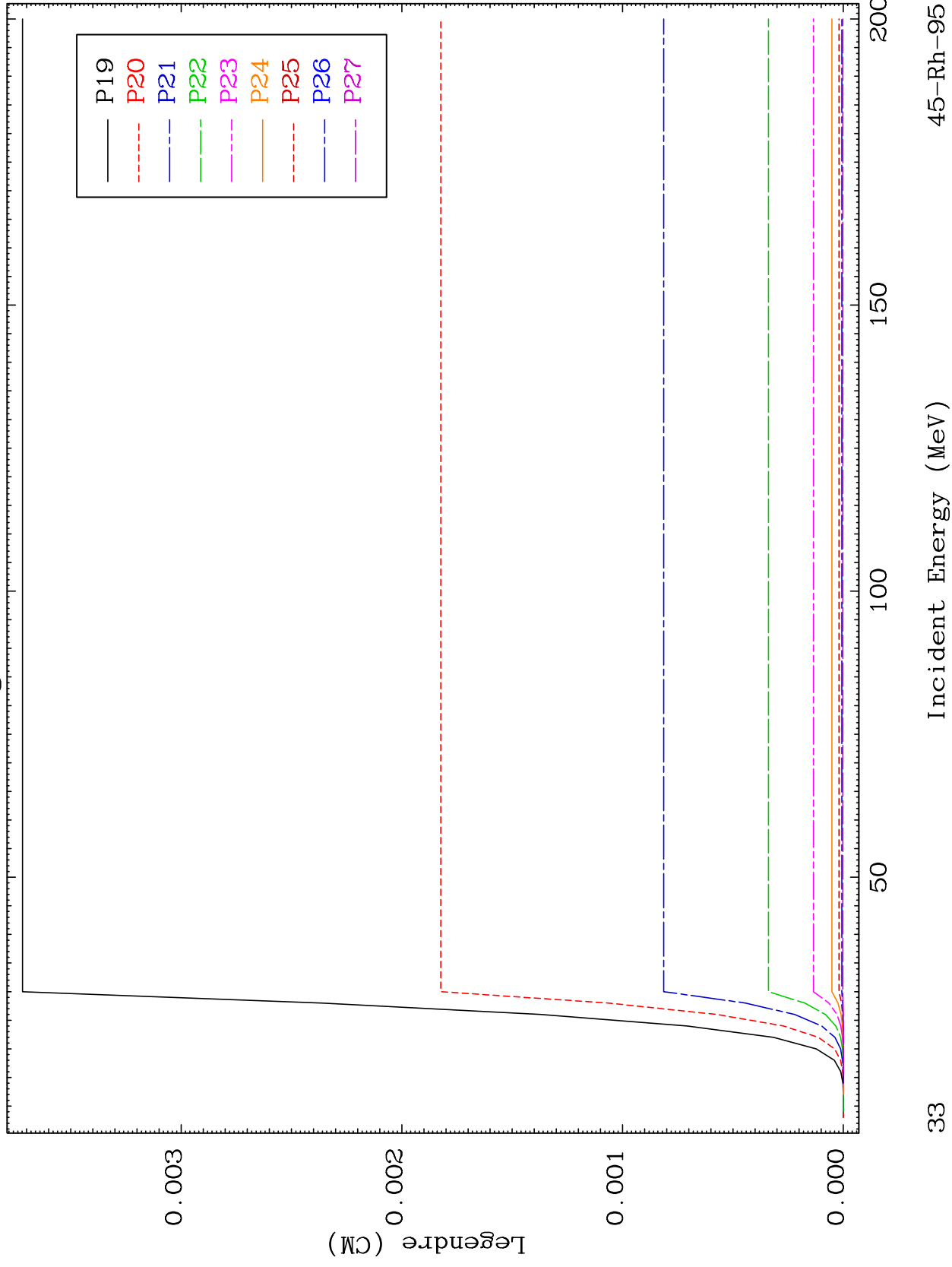




MAT 4501

MT= 54 (n,n') Level
Legendre Coefficients

45-Rh-95



33

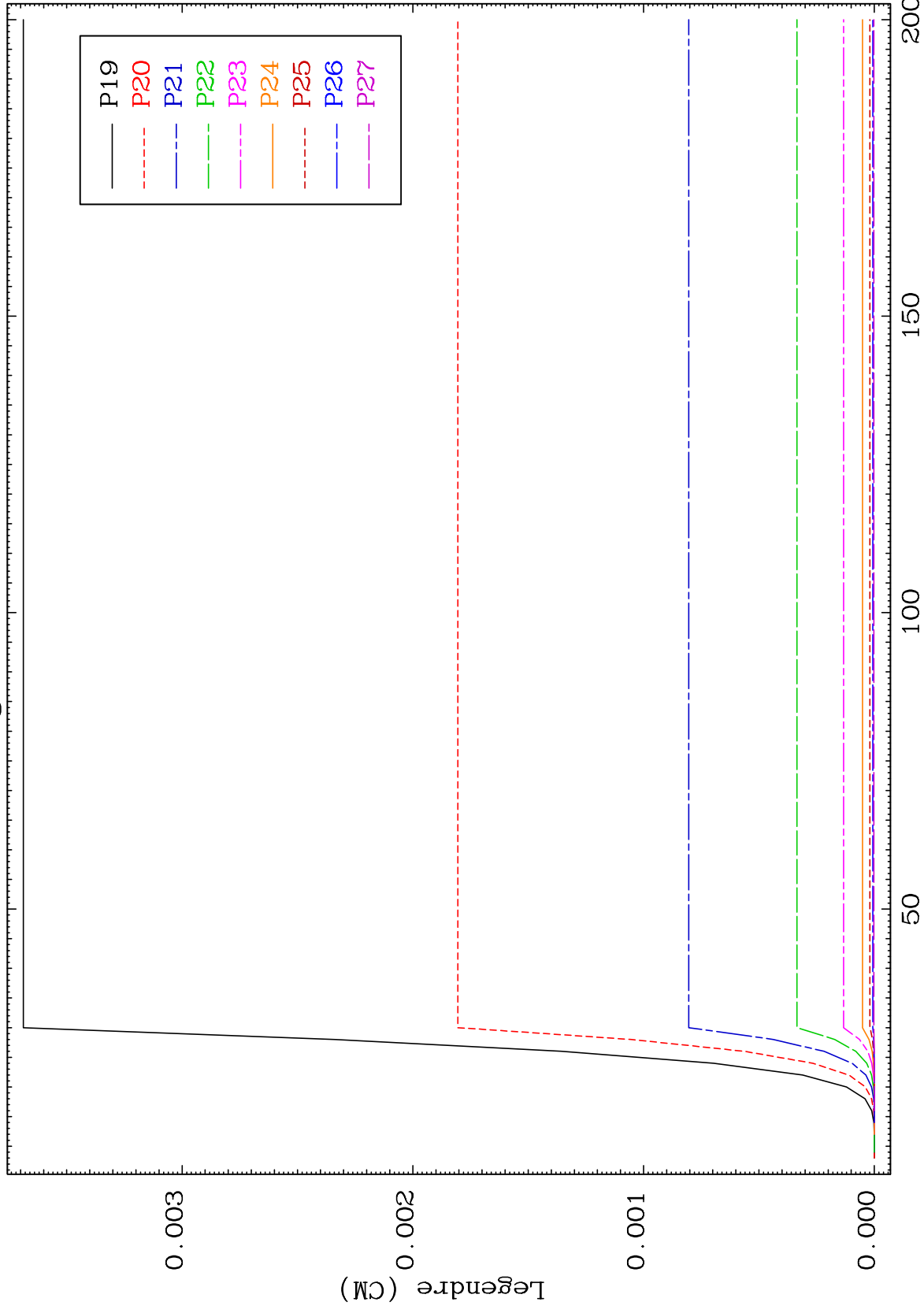
Incident Energy (MeV)

45-Rh-95

MAT 4501

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

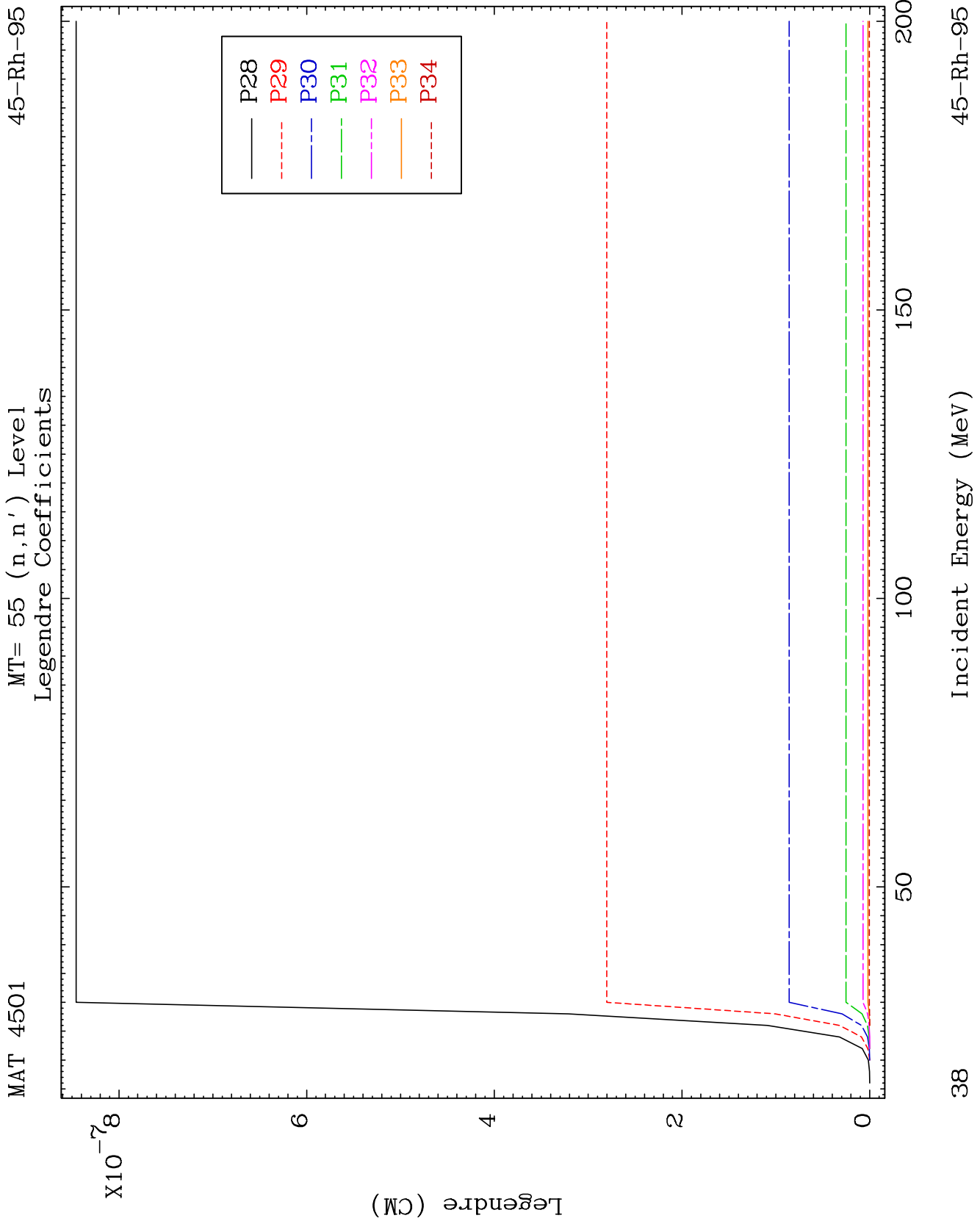
45-Rh-95

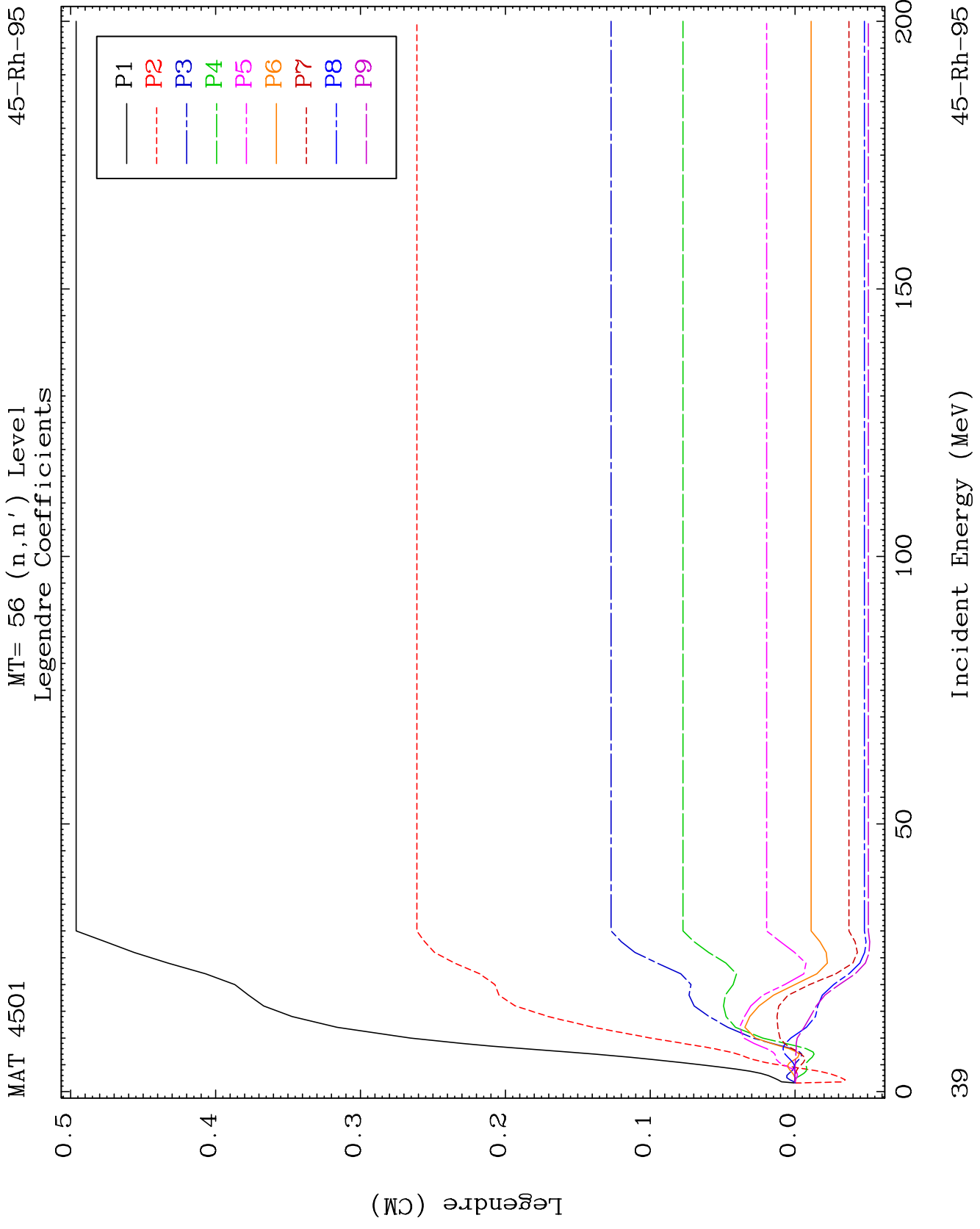


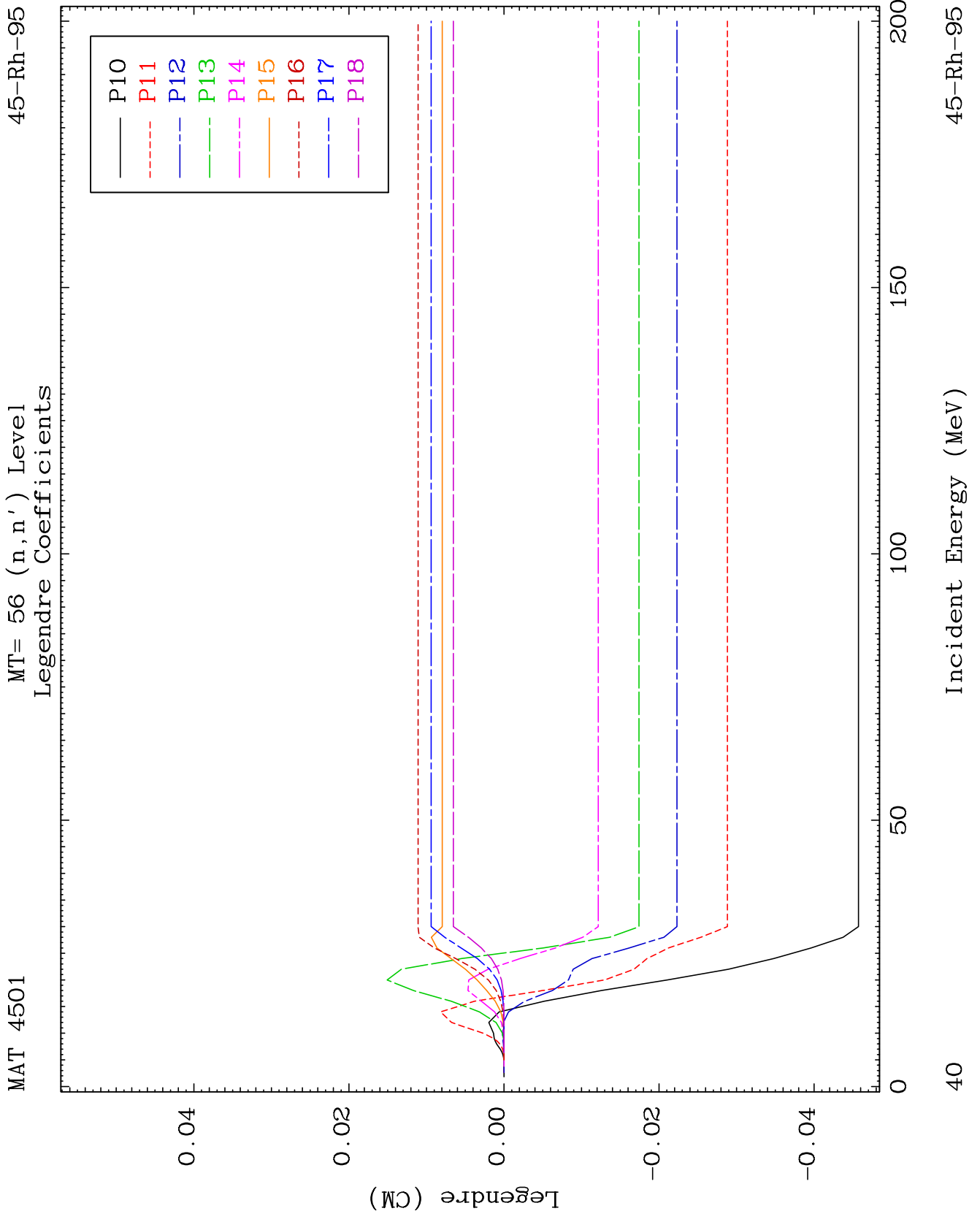
37

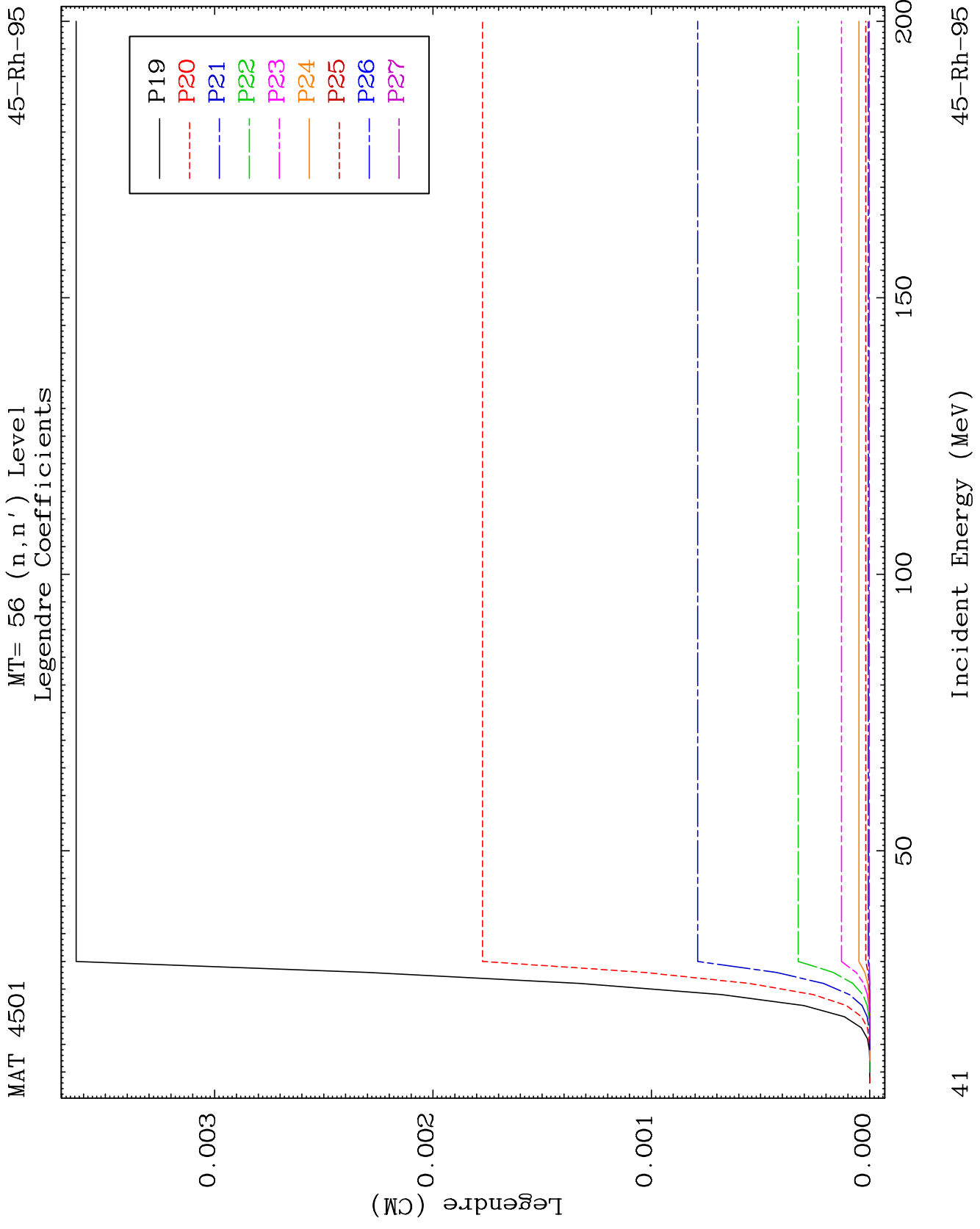
Incident Energy (MeV)

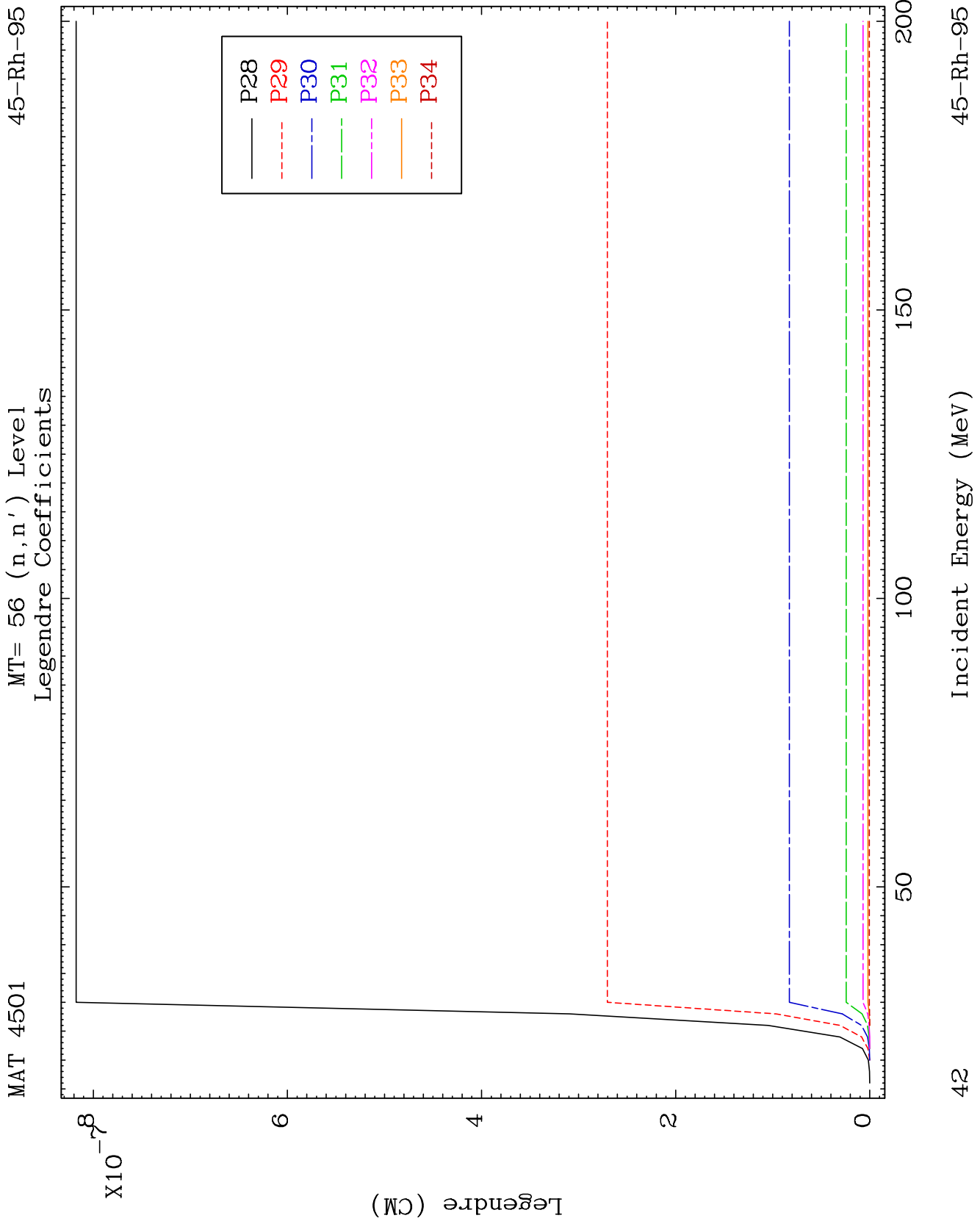
45-Rh-95







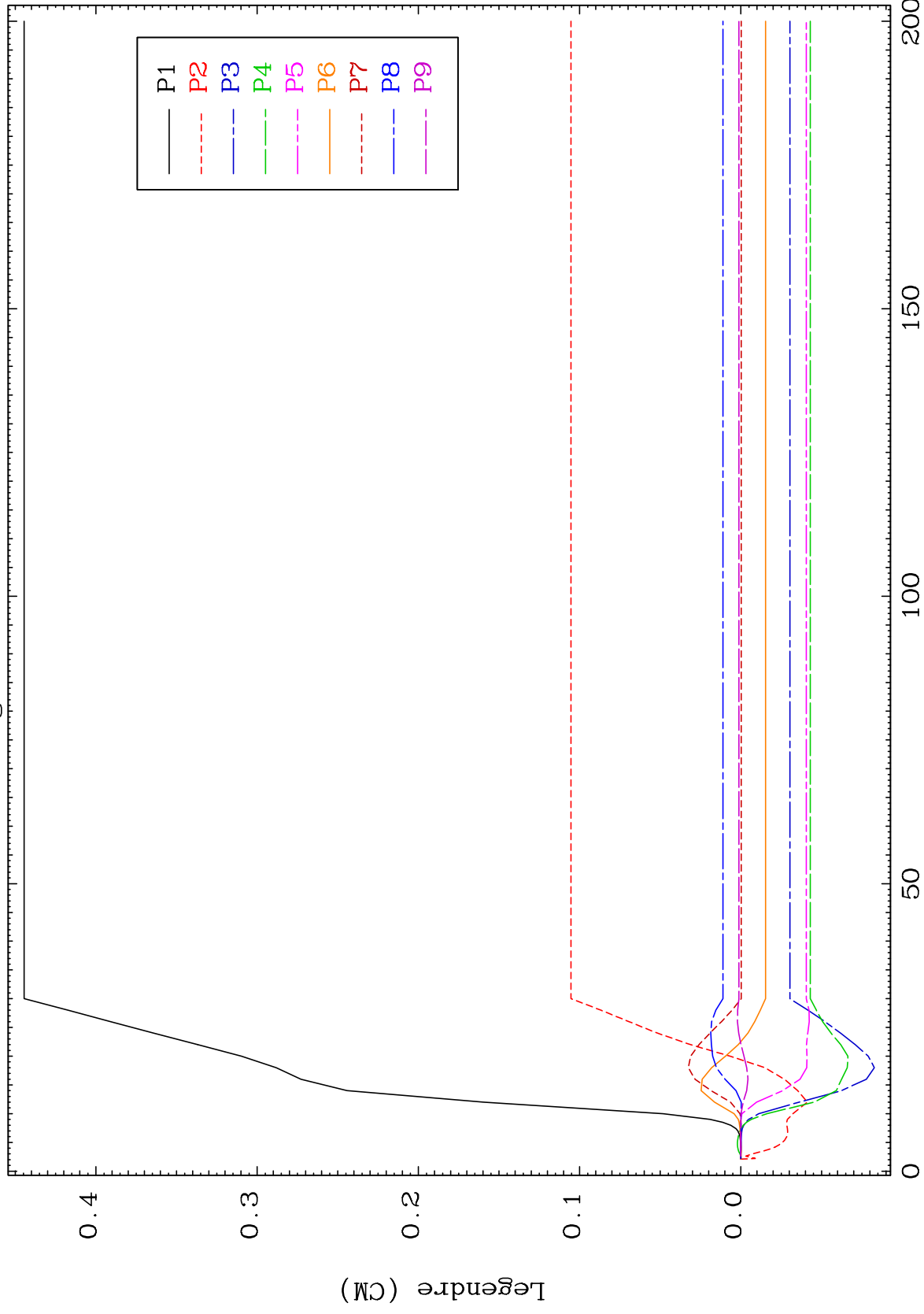




MAT 4501

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

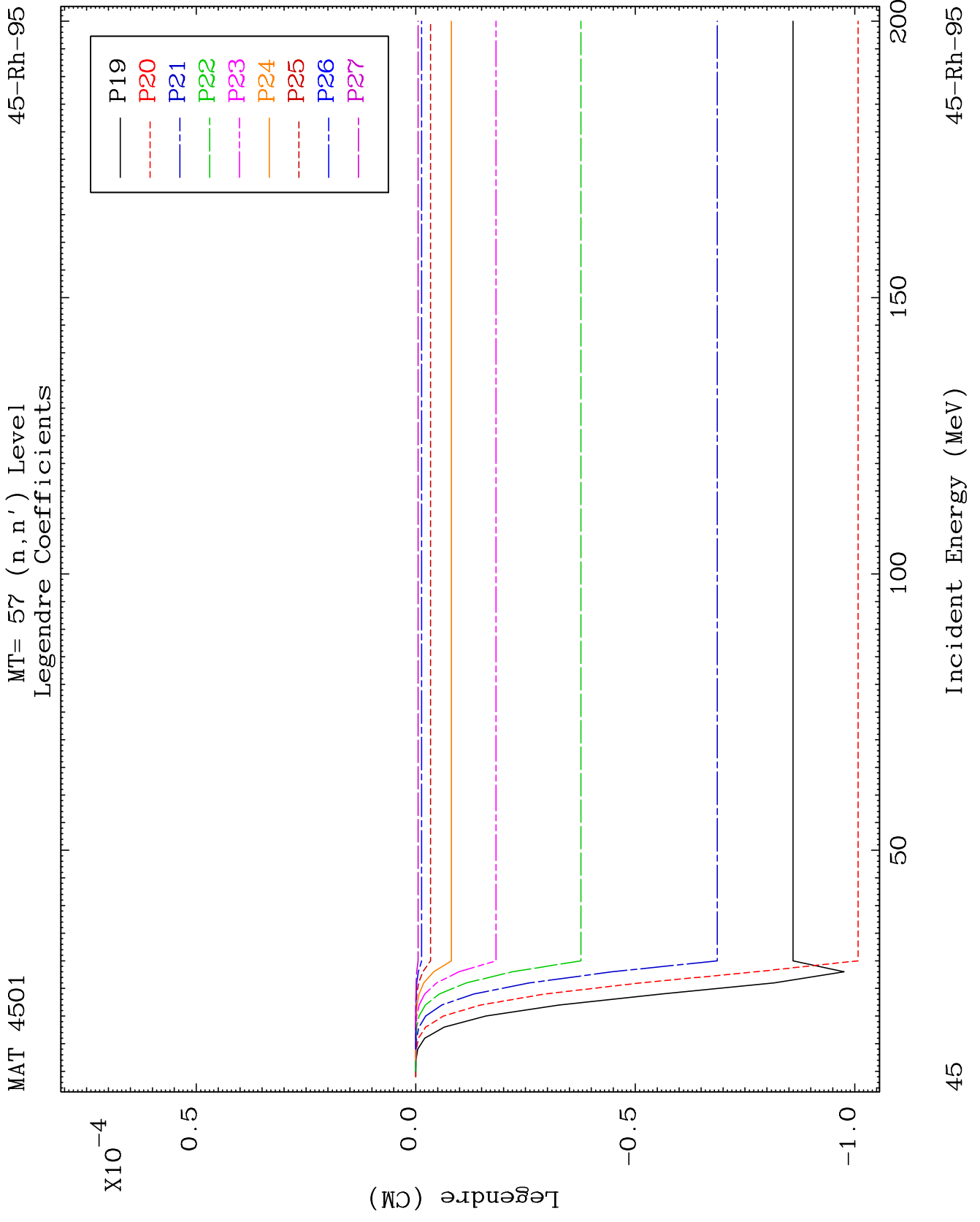
45-Rh-95

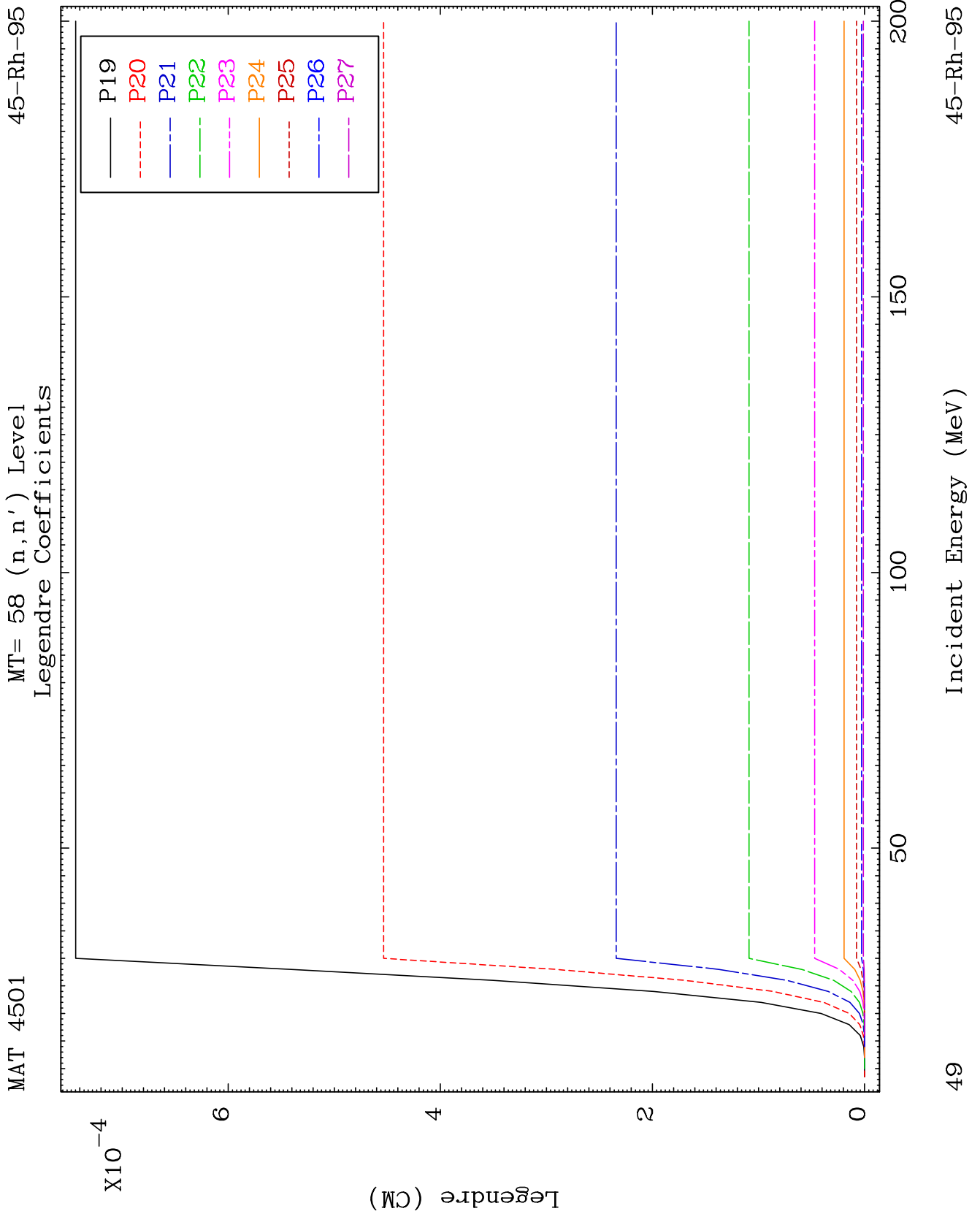


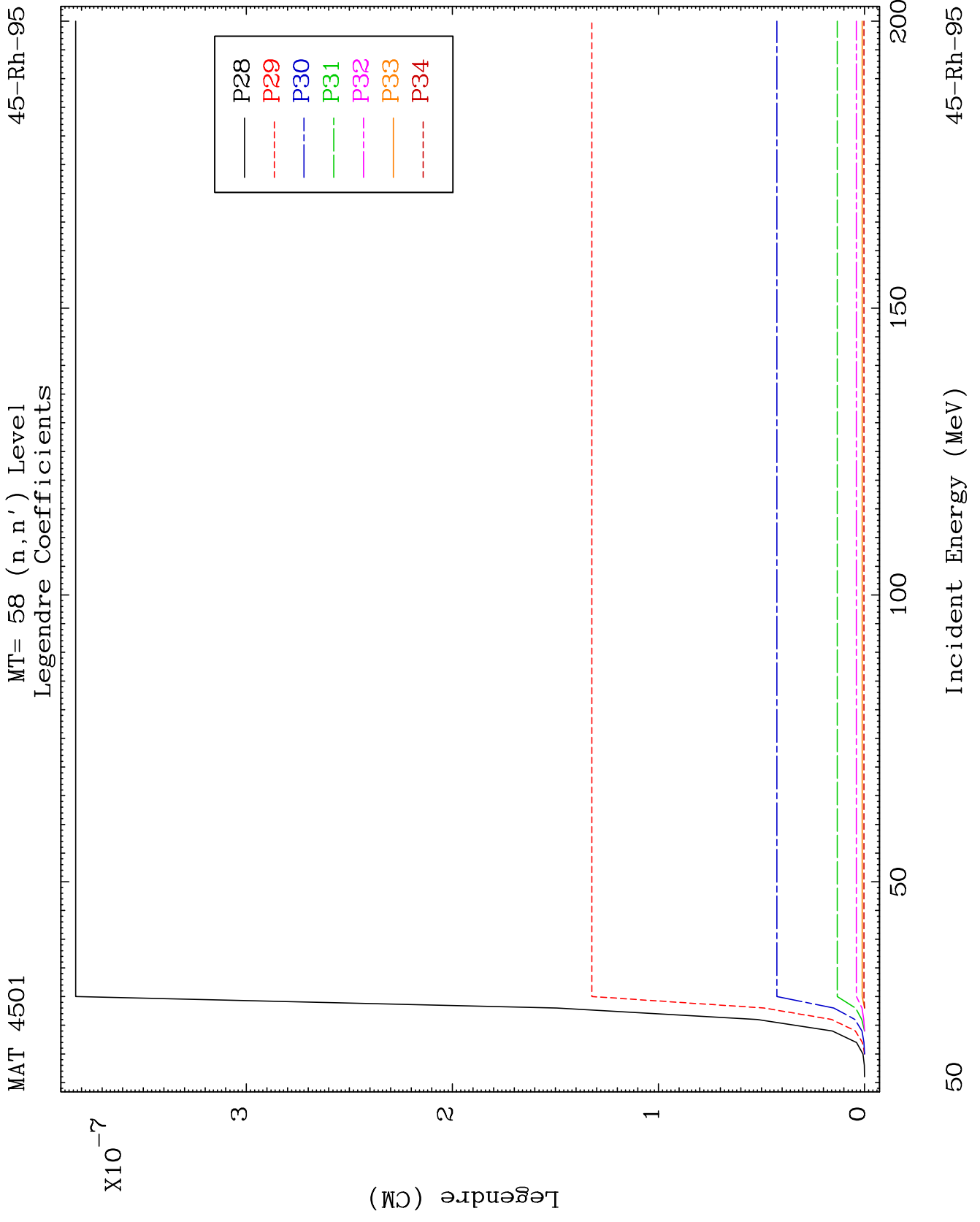
43

Incident Energy (MeV)

45-Rh-95



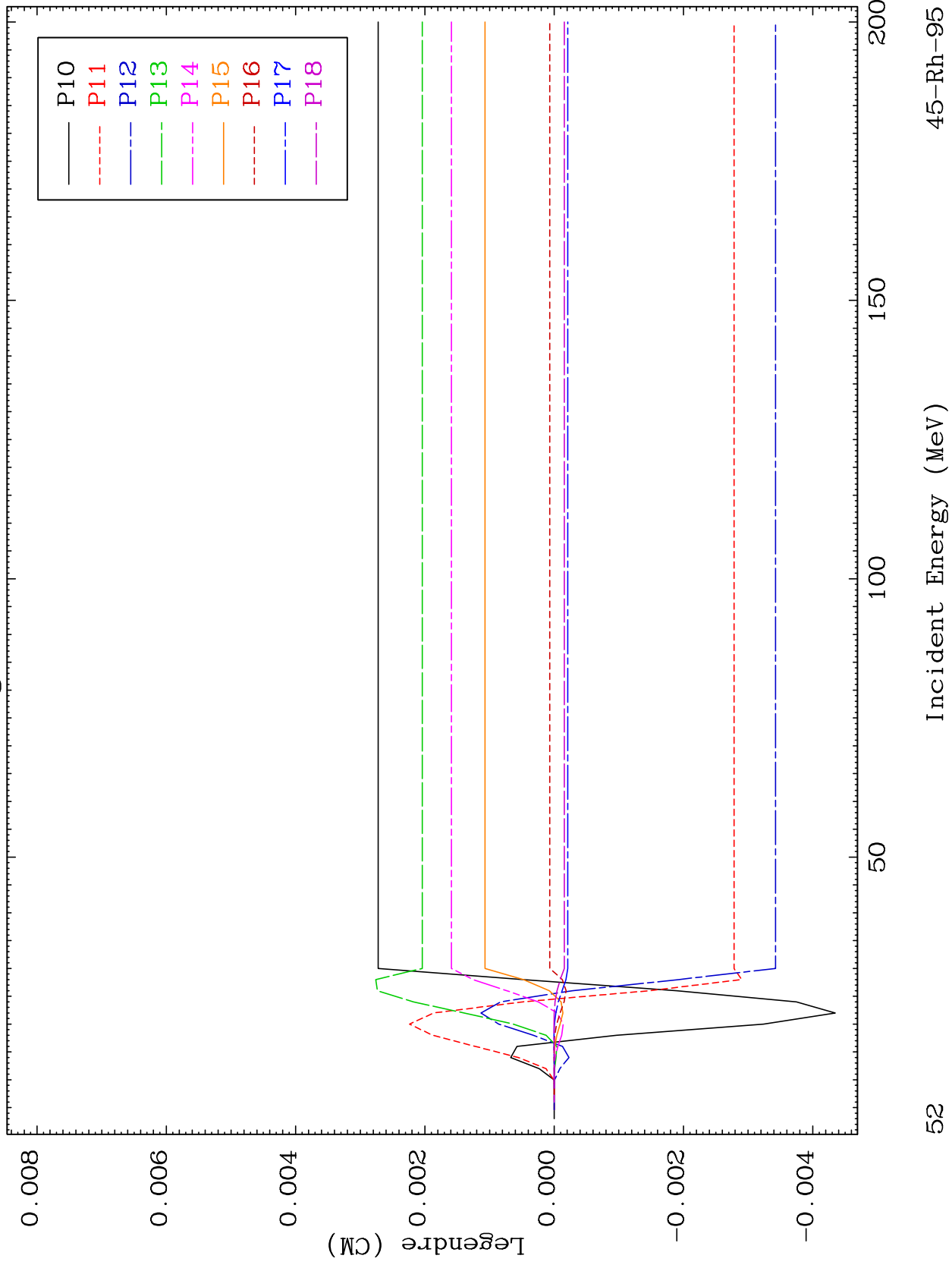




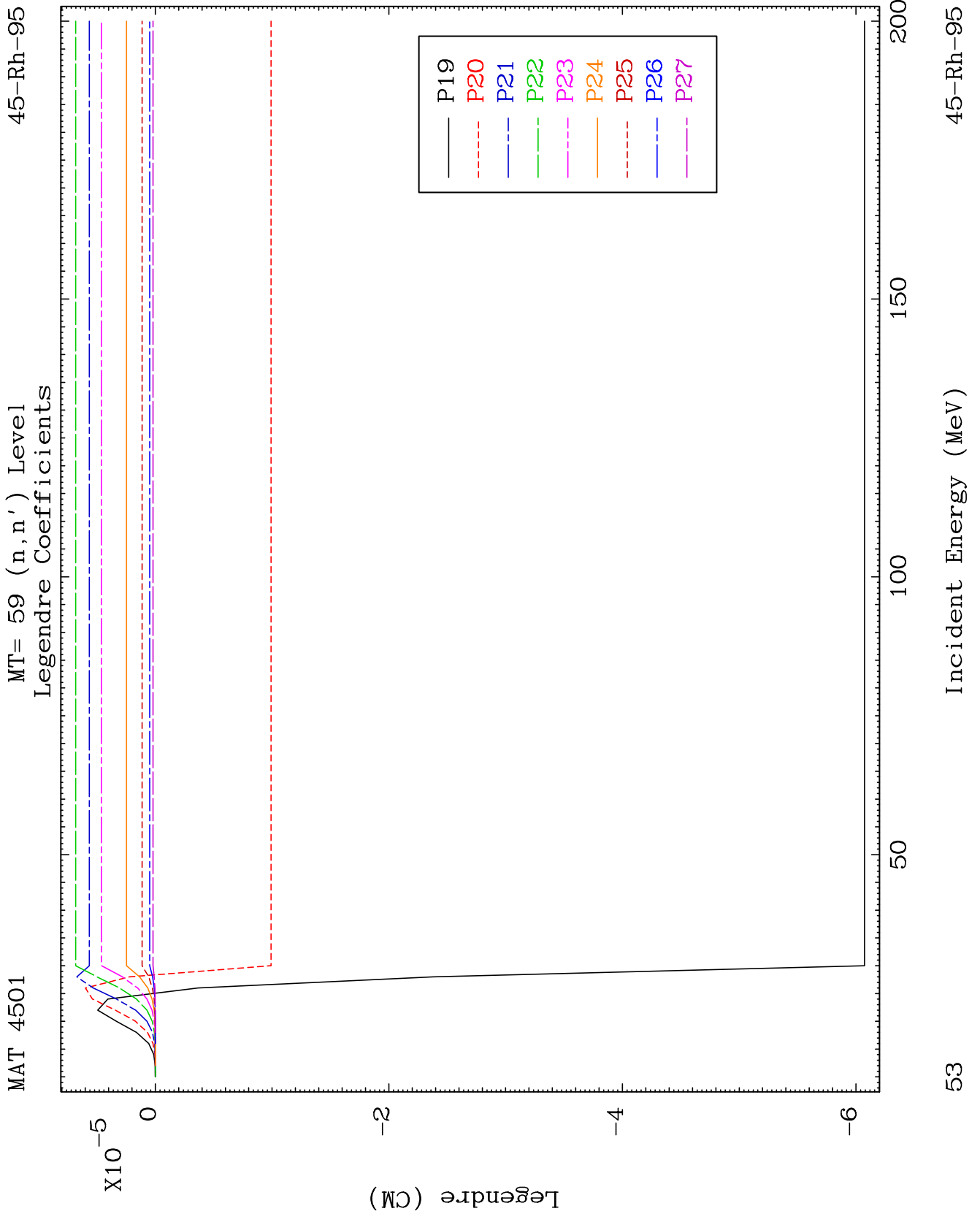
MAT 4501

MT= 59 (n,n') Level
Legendre Coefficients

45-Rh-95



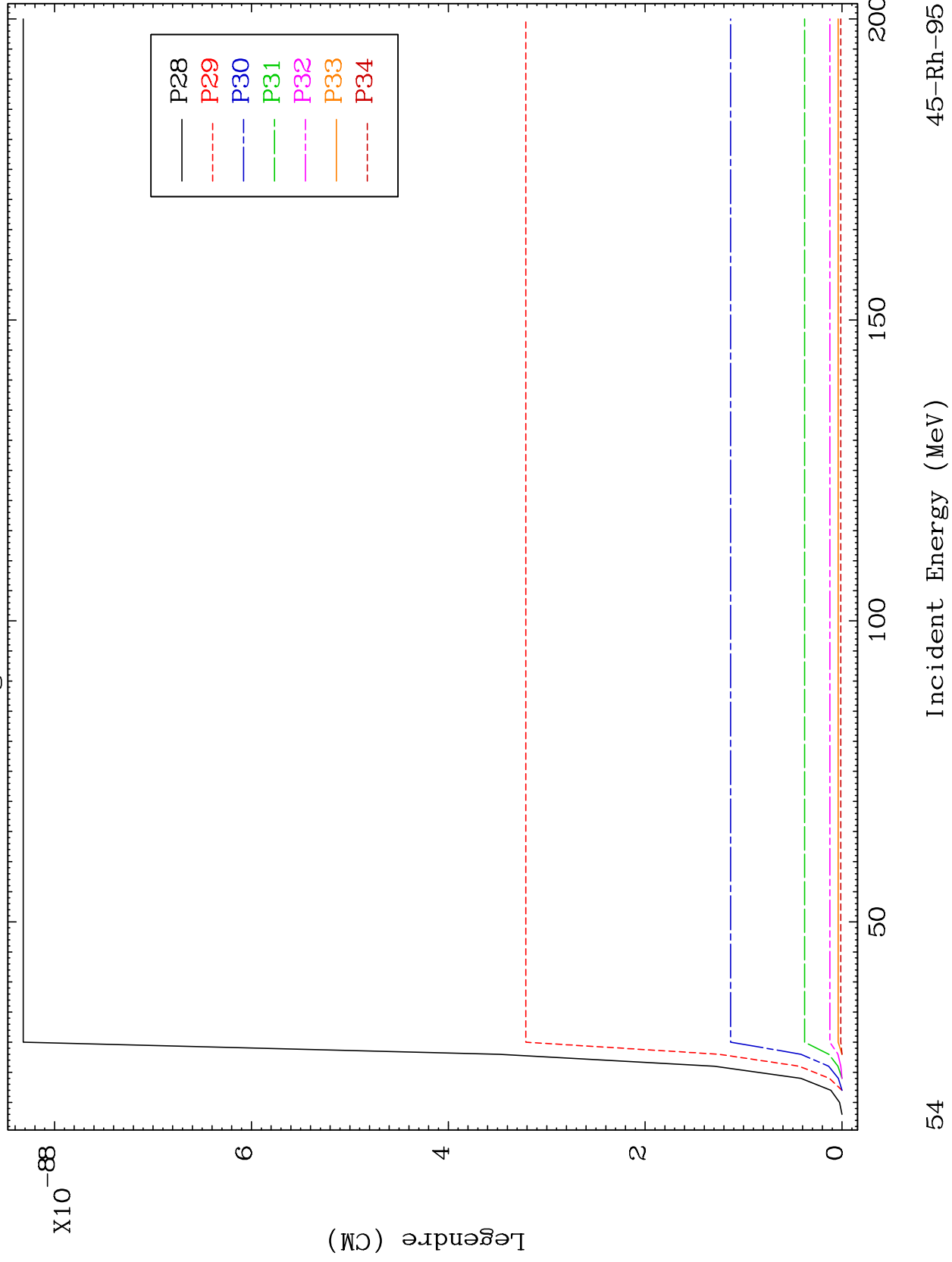
52



MAT 4501

MT= 59 (n,n') Level
Legendre Coefficients

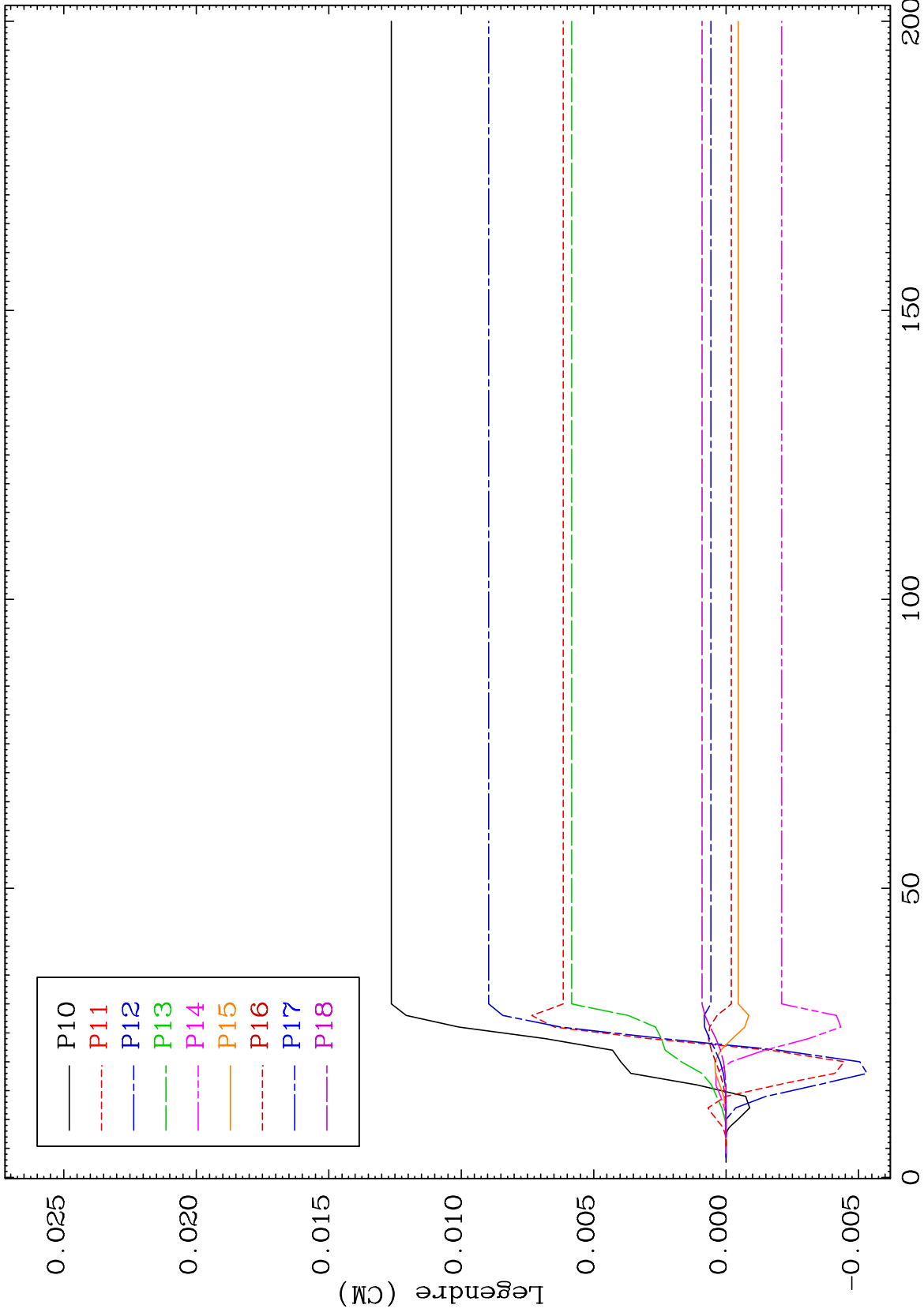
45-Rh-95



MAT 4501

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

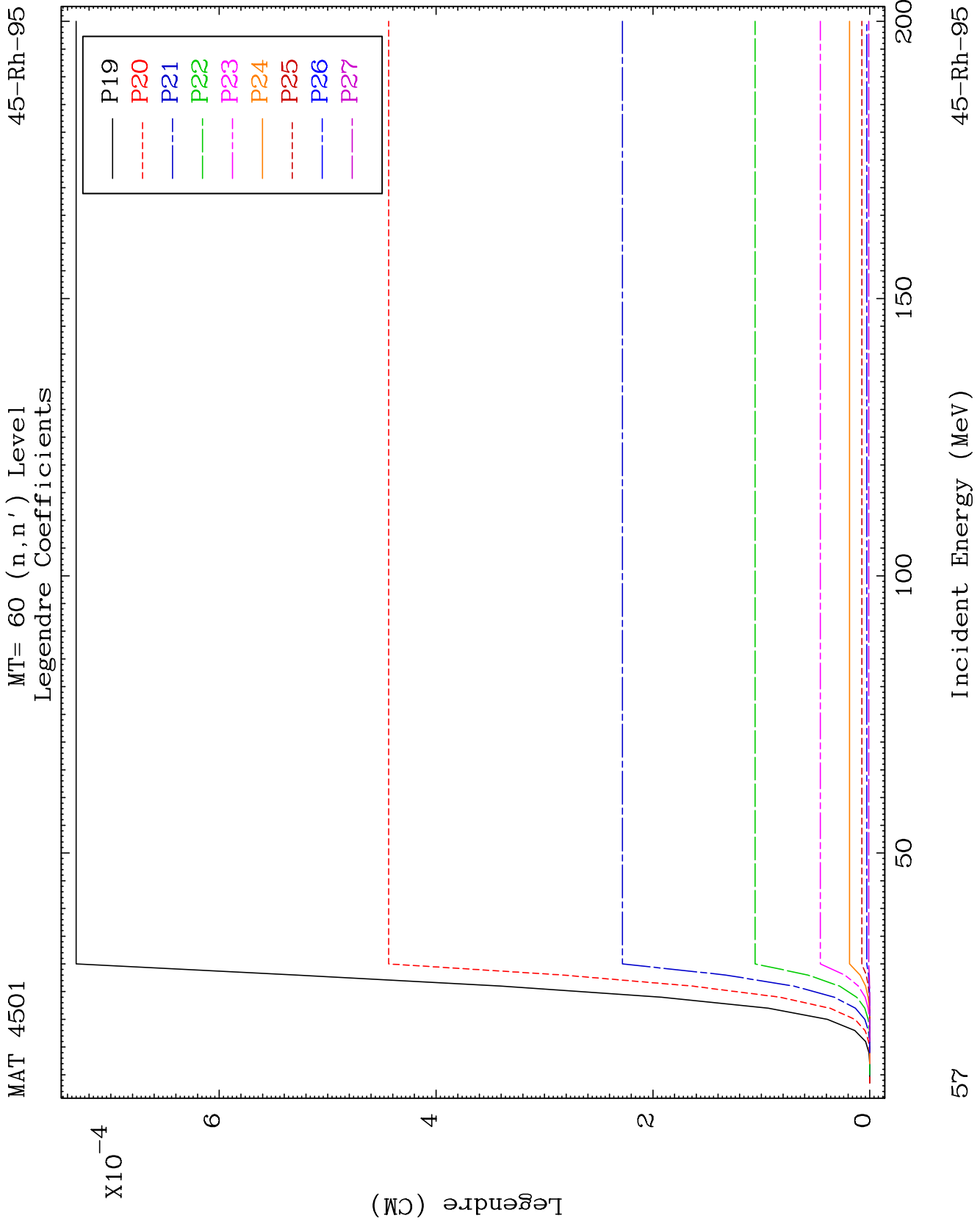
45-Rh-95

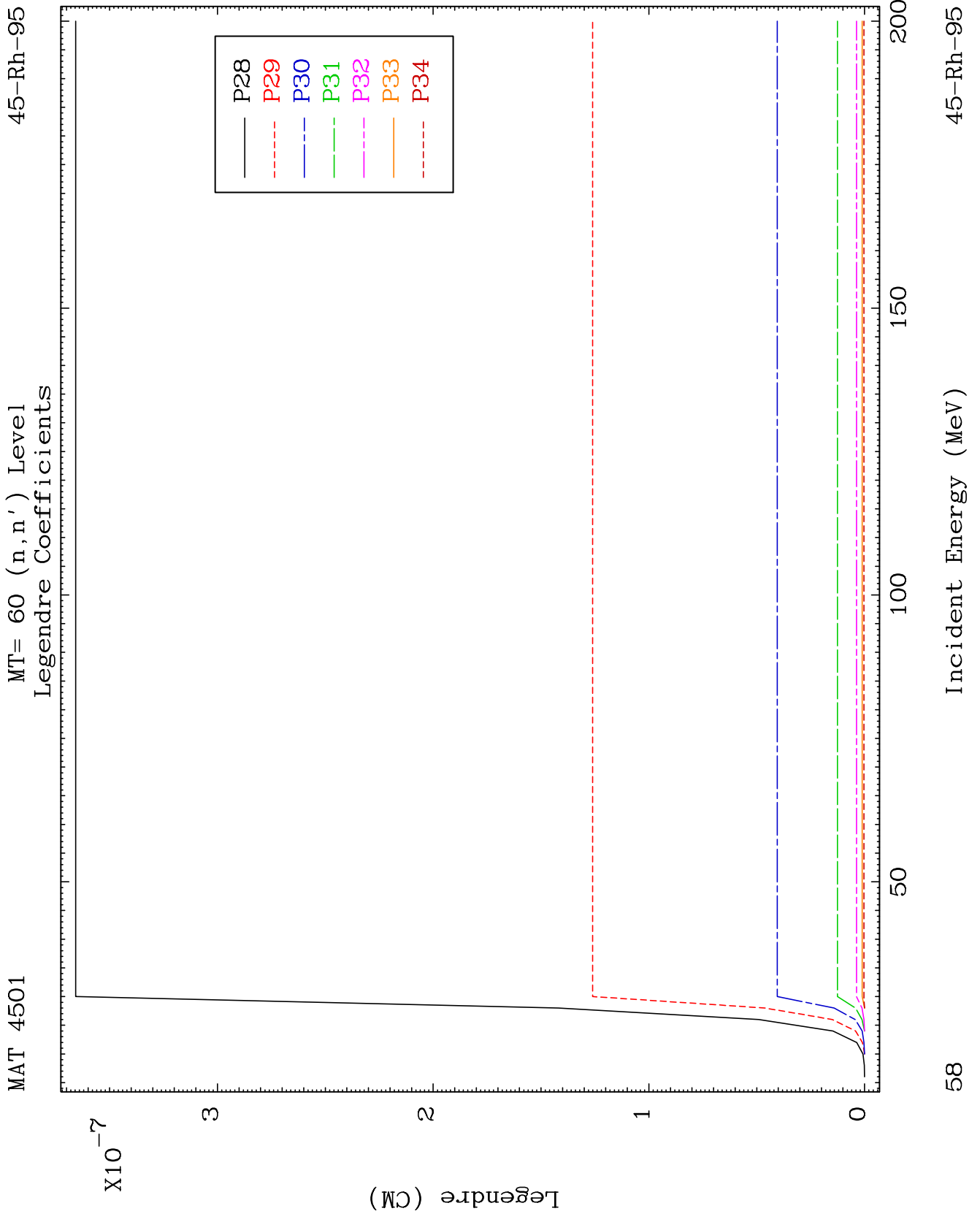


56

Incident Energy (MeV)

45-Rh-95

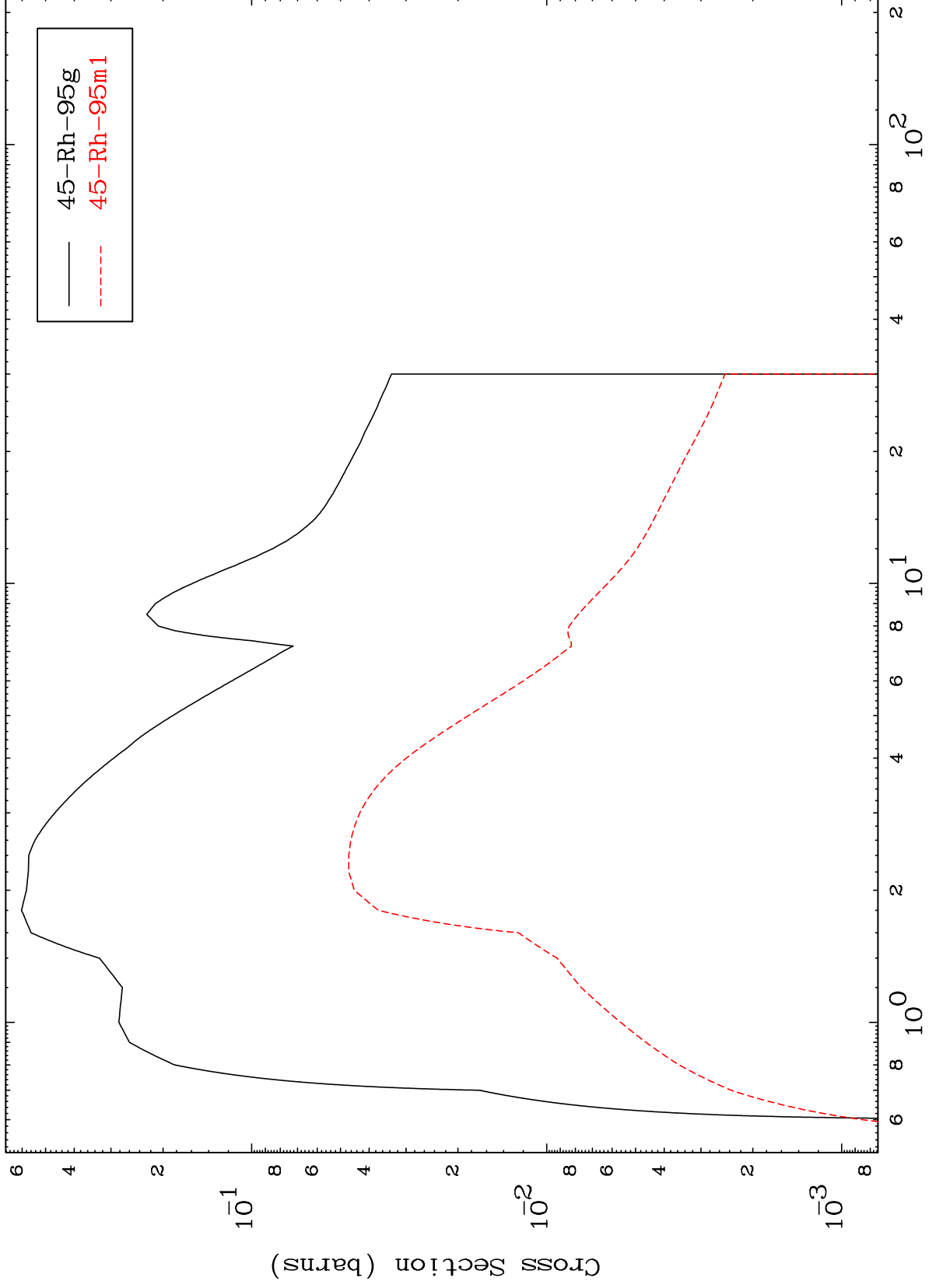




MAT 4501

45-Rh-95

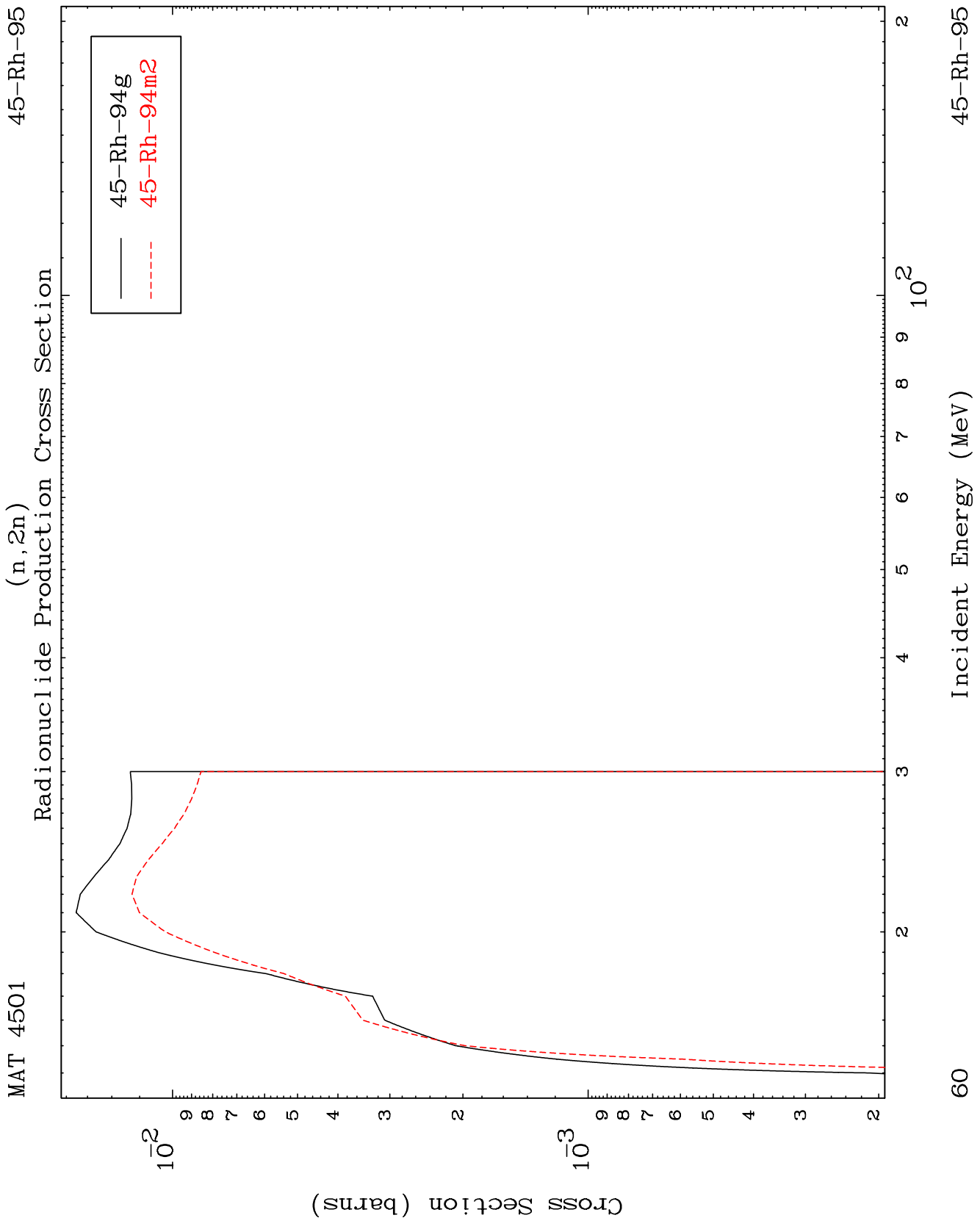
Inelastic
Radionuclide Production Cross Section



59

Incident Energy (MeV)

45-Rh-95

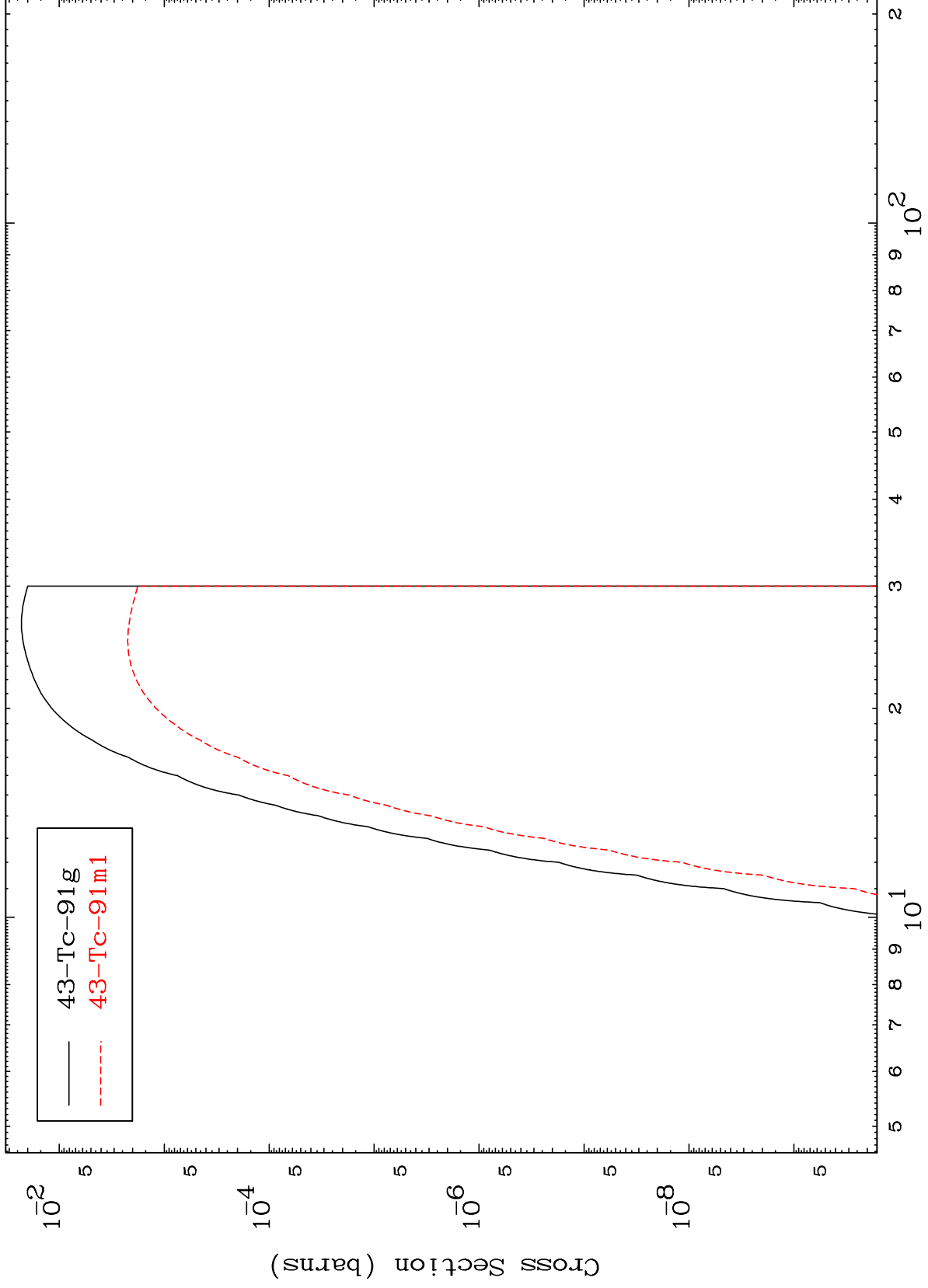


MAT 4501

(n,n') α

45-Rh-95

Radionuclide Production Cross Section



61

Incident Energy (MeV)

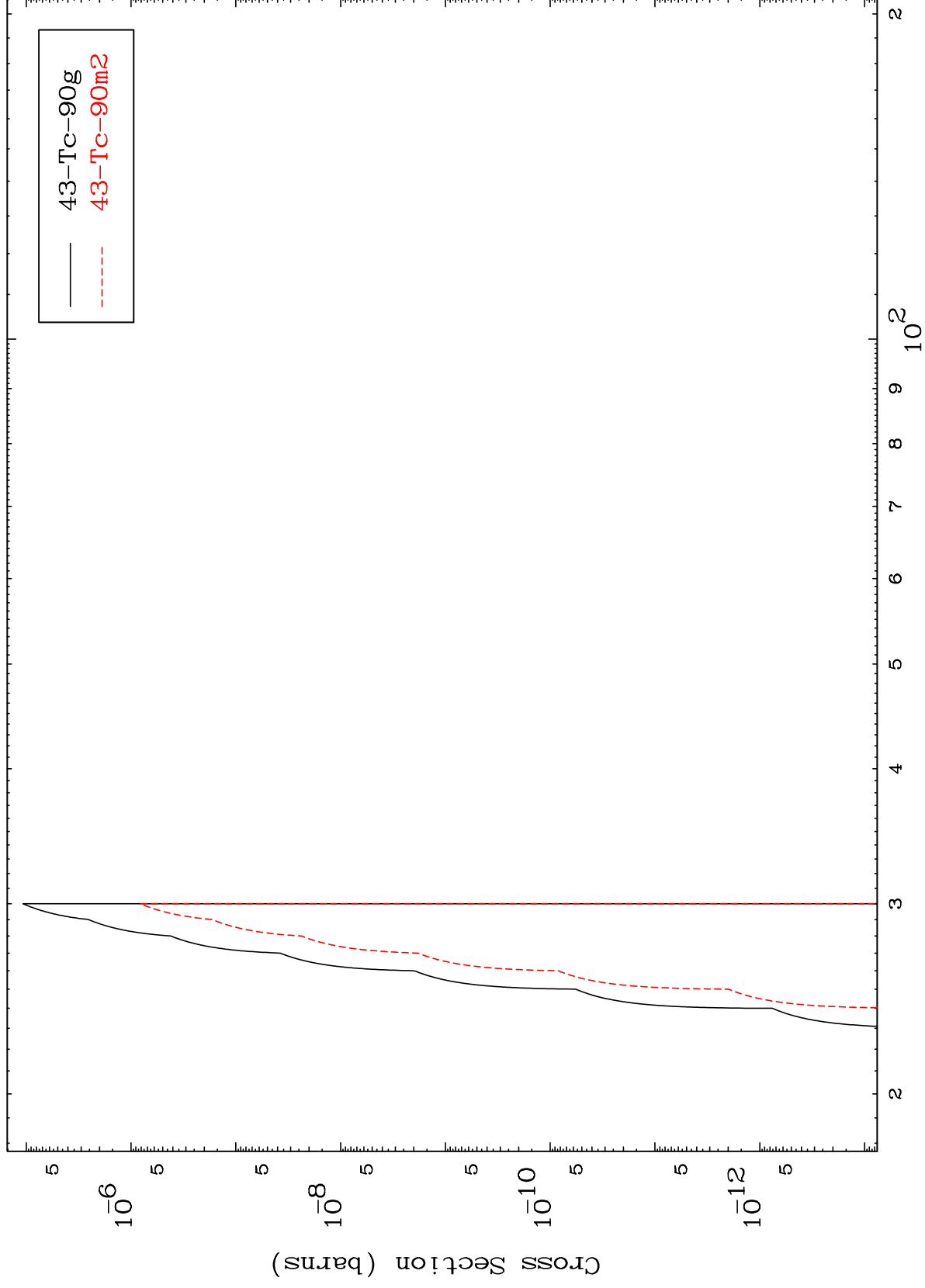
45-Rh-95

MAT 4501

(n,2n) α

45-Rh-95

Radionuclide Production Cross Section



62

Incident Energy (MeV)

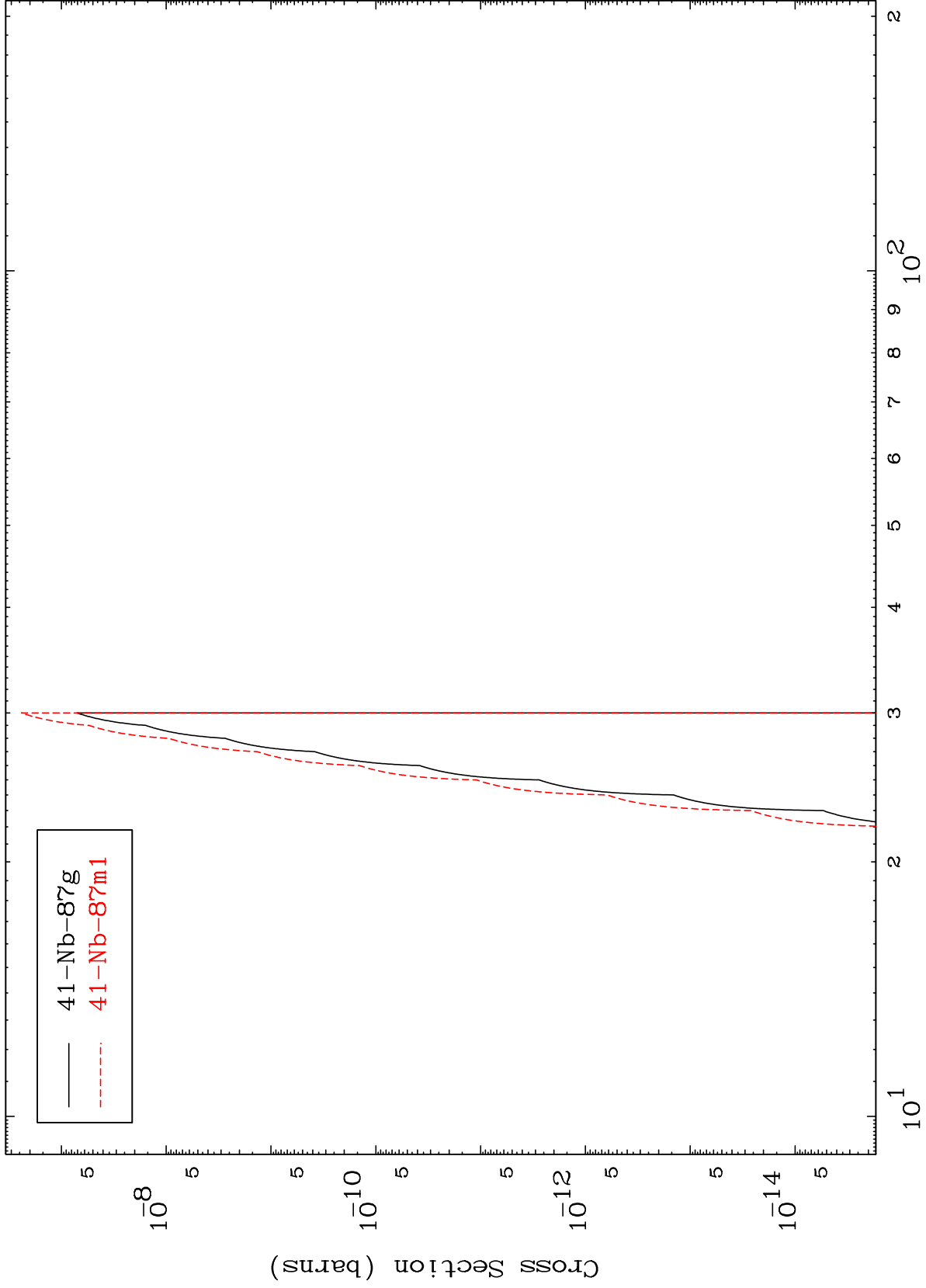
45-Rh-95

MAT 4501

(n,n') 2α

45-Rh-95

Radionuclide Production Cross Section



63

Incident Energy (MeV)

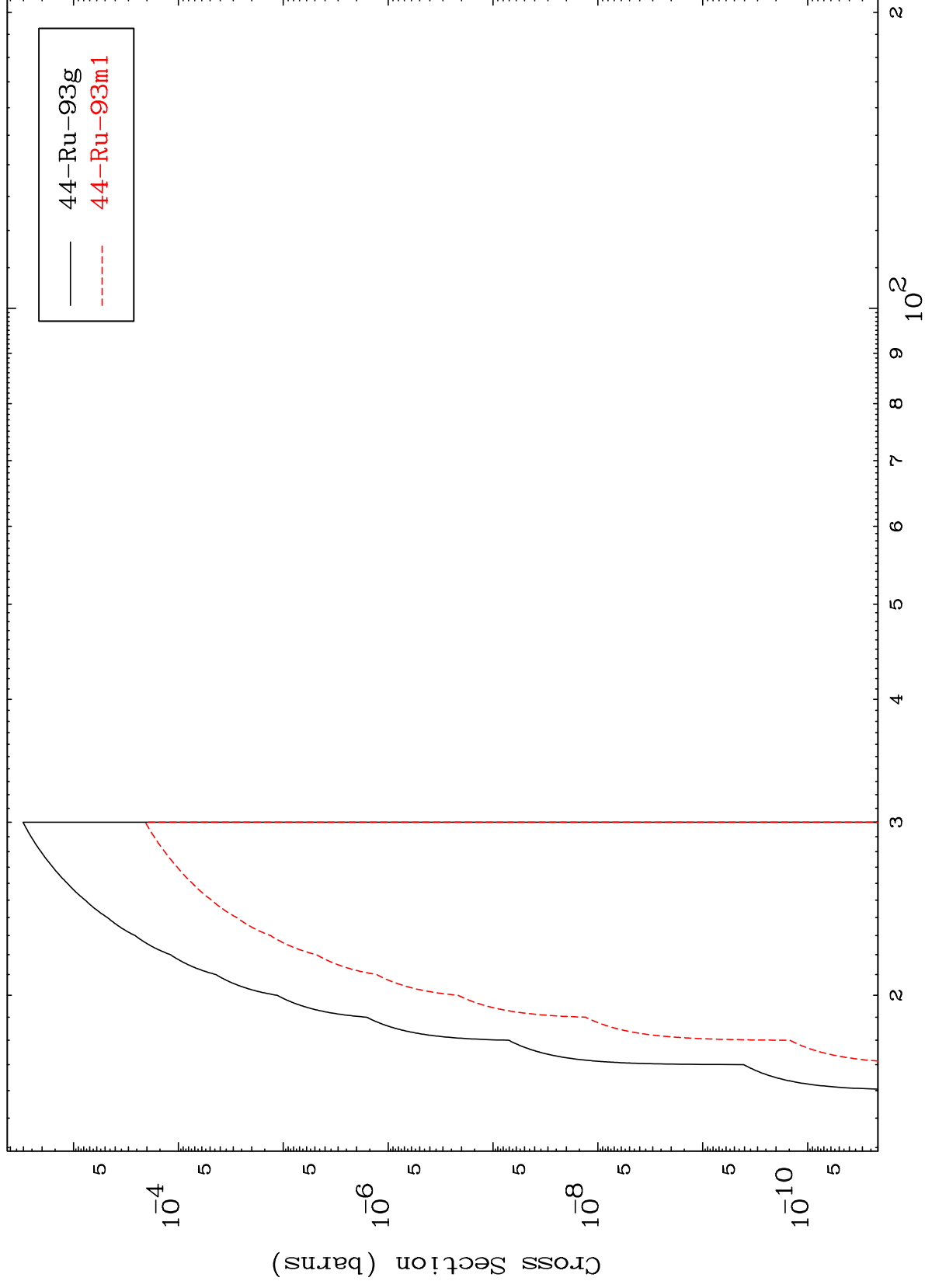
45-Rh-95

MAT 4501

(n,n') d

45-Rh-95

Radionuclide Production Cross Section



64

Incident Energy (MeV)

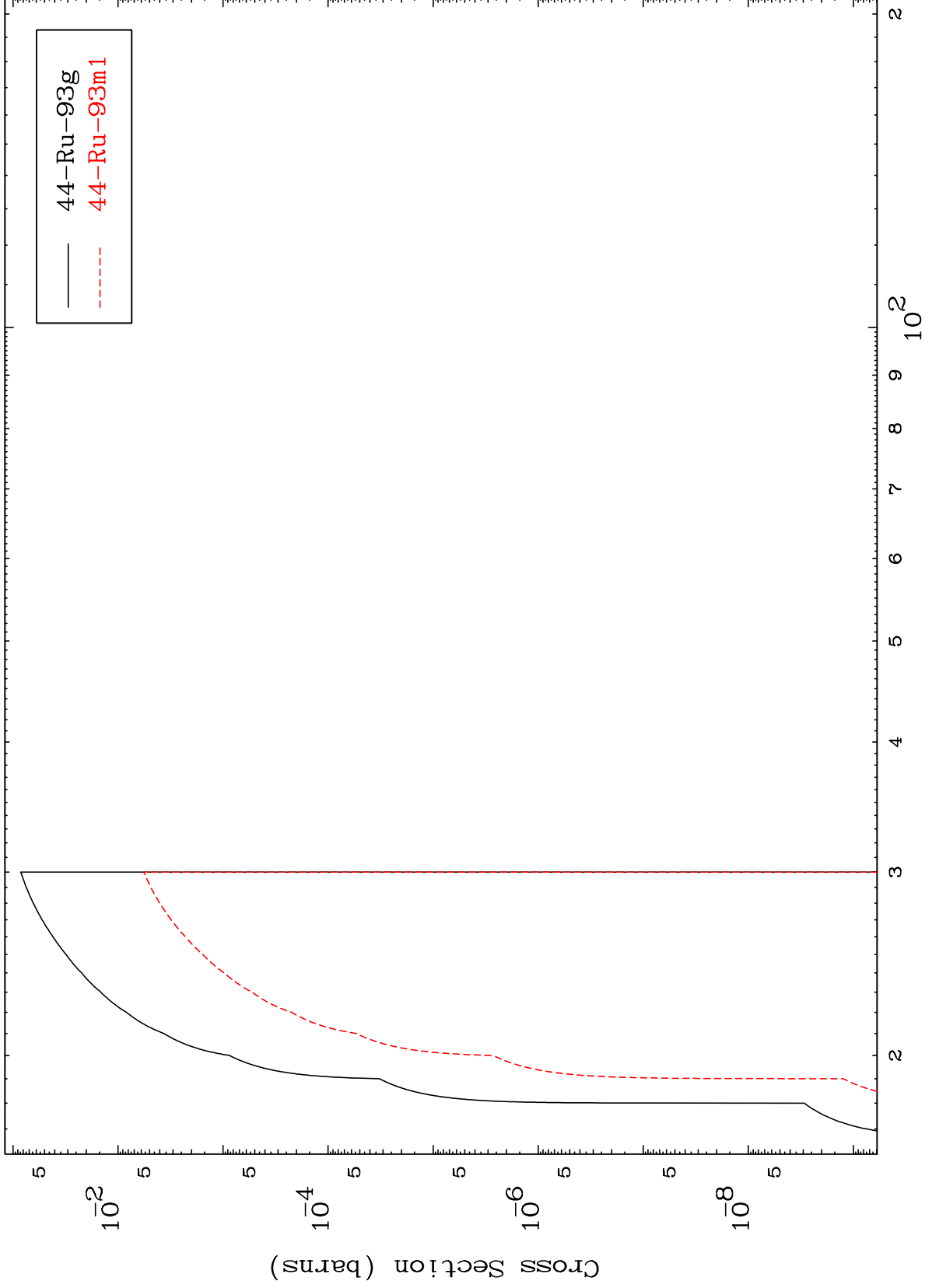
45-Rh-95

MAT 4501

(n,2n) p

45-Rh-95

Radionuclide Production Cross Section



65

Incident Energy (MeV)

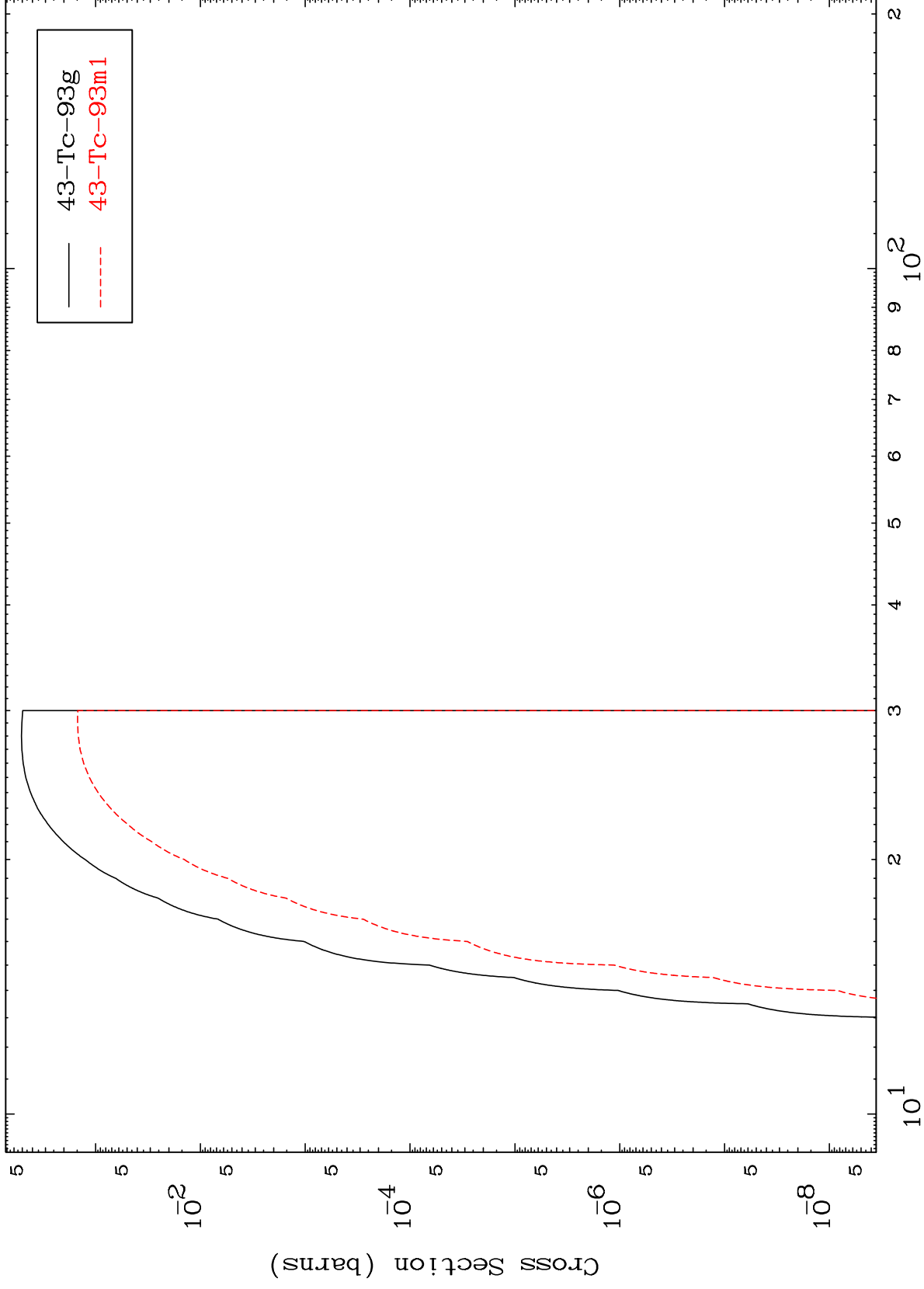
45-Rh-95

MAT 4501

(n,2n) p

45-Rh-95

Radionuclide Production Cross Section



66

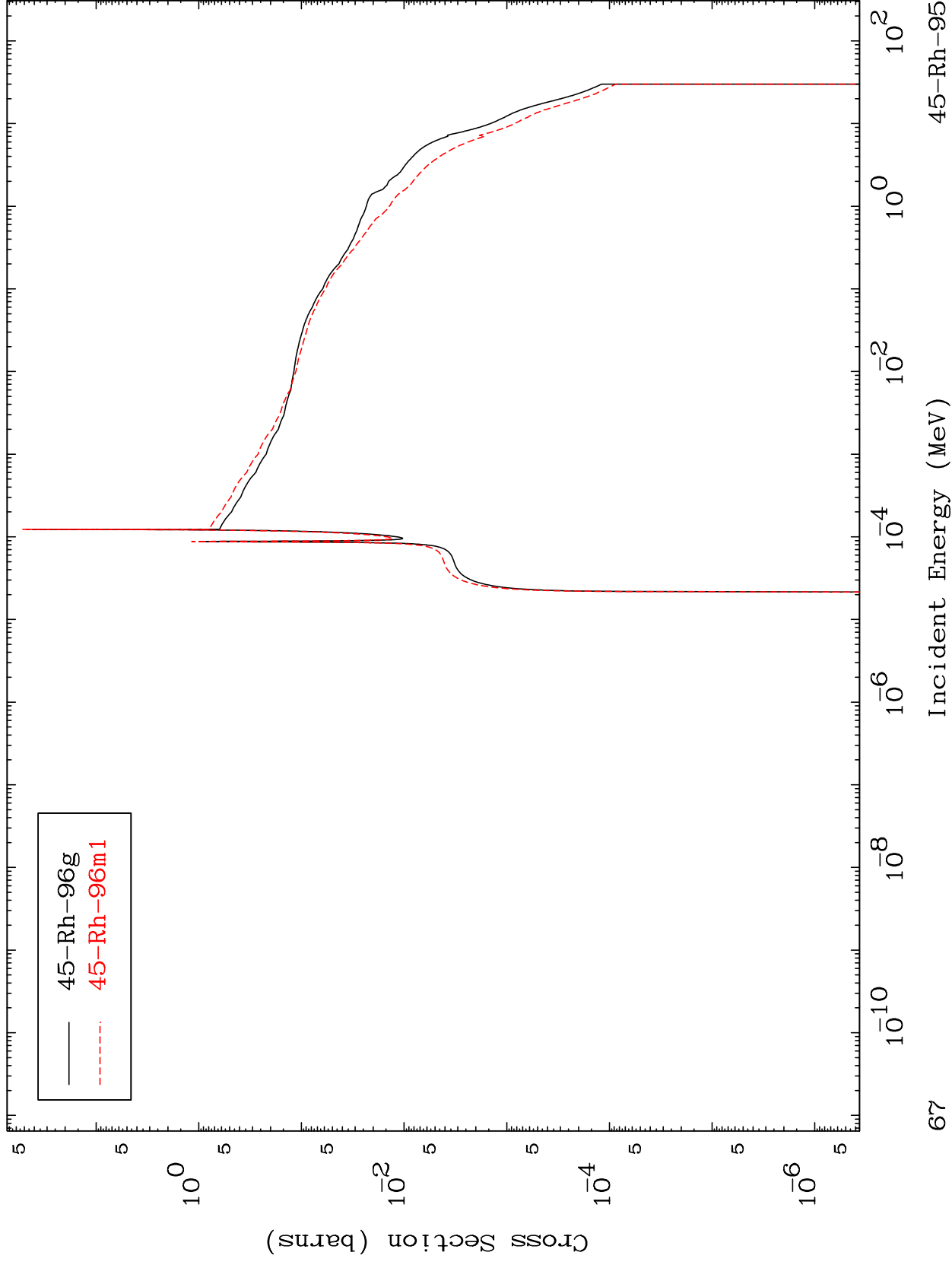
Incident Energy (MeV)

45-Rh-95

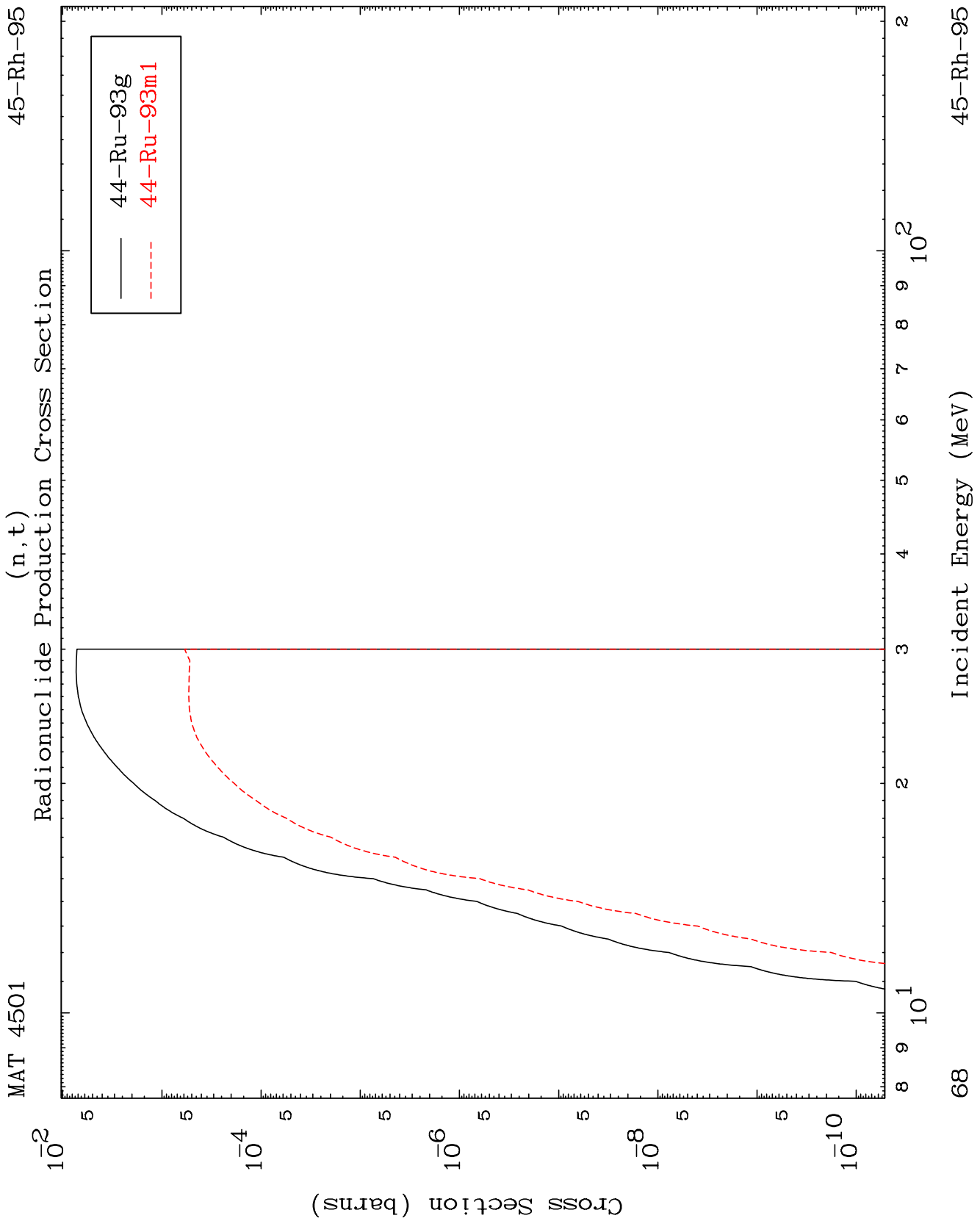
MAT 4501

45-Rh-95

(n, γ)
Radionuclide Production Cross Section



67

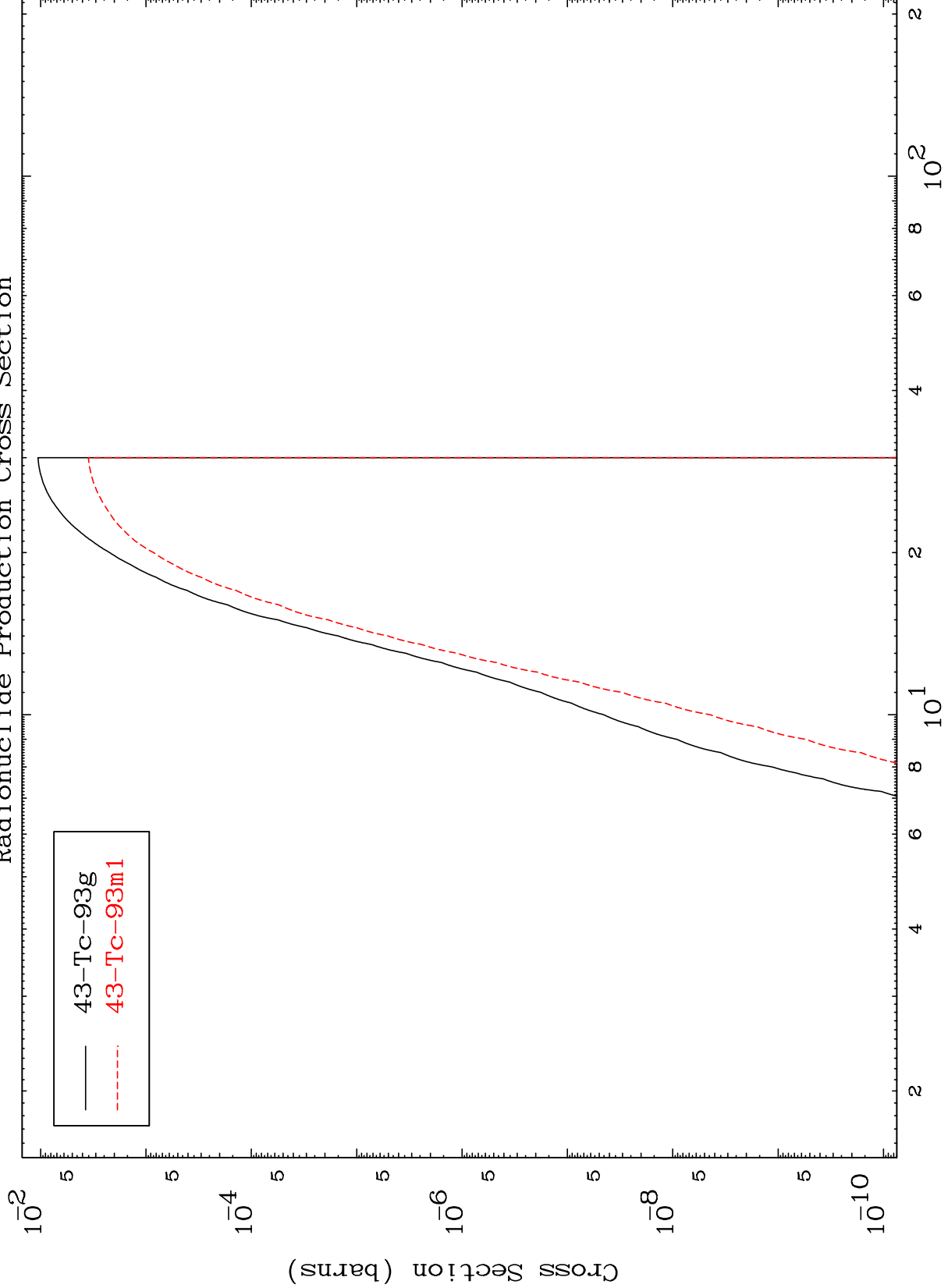


MAT 4501

(n,He-3)

45-Rh-95

Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

69

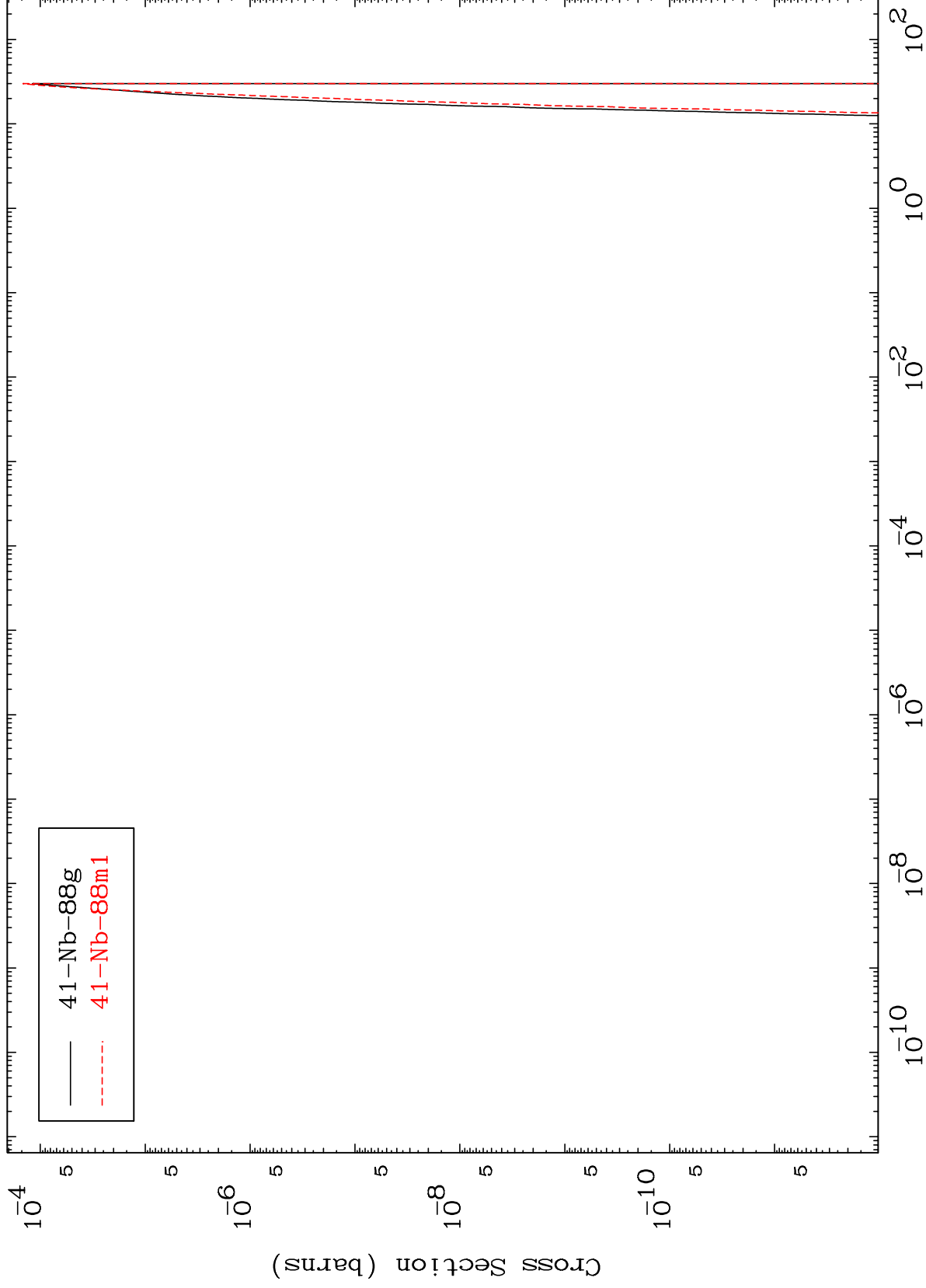
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

(n,2α)
Radionuclide Production Cross Section



70

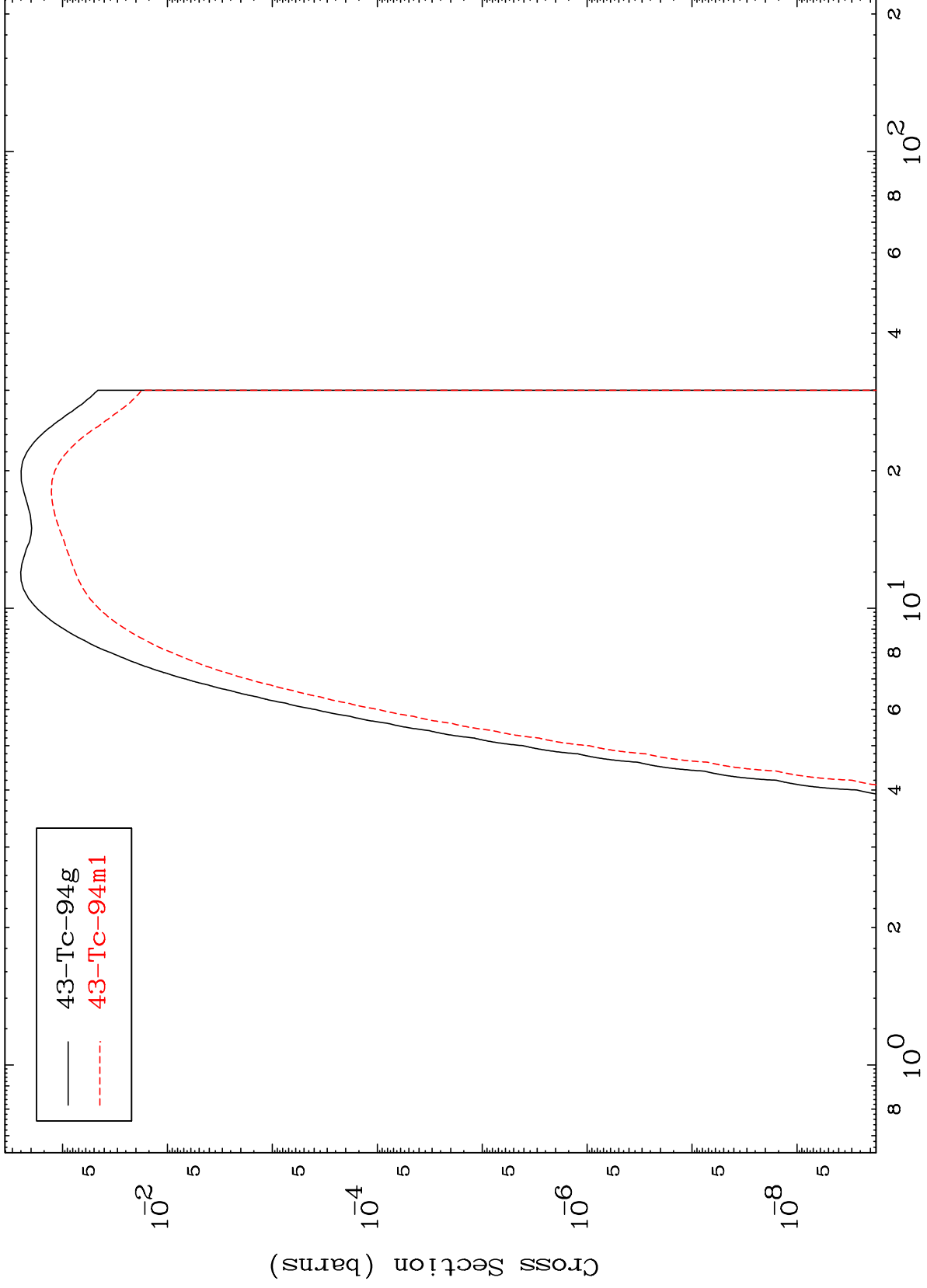
Incident Energy (MeV)

45-Rh-95

MAT 4501

45-Rh-95

(n,2p)
Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

71

Incident Energy (MeV)

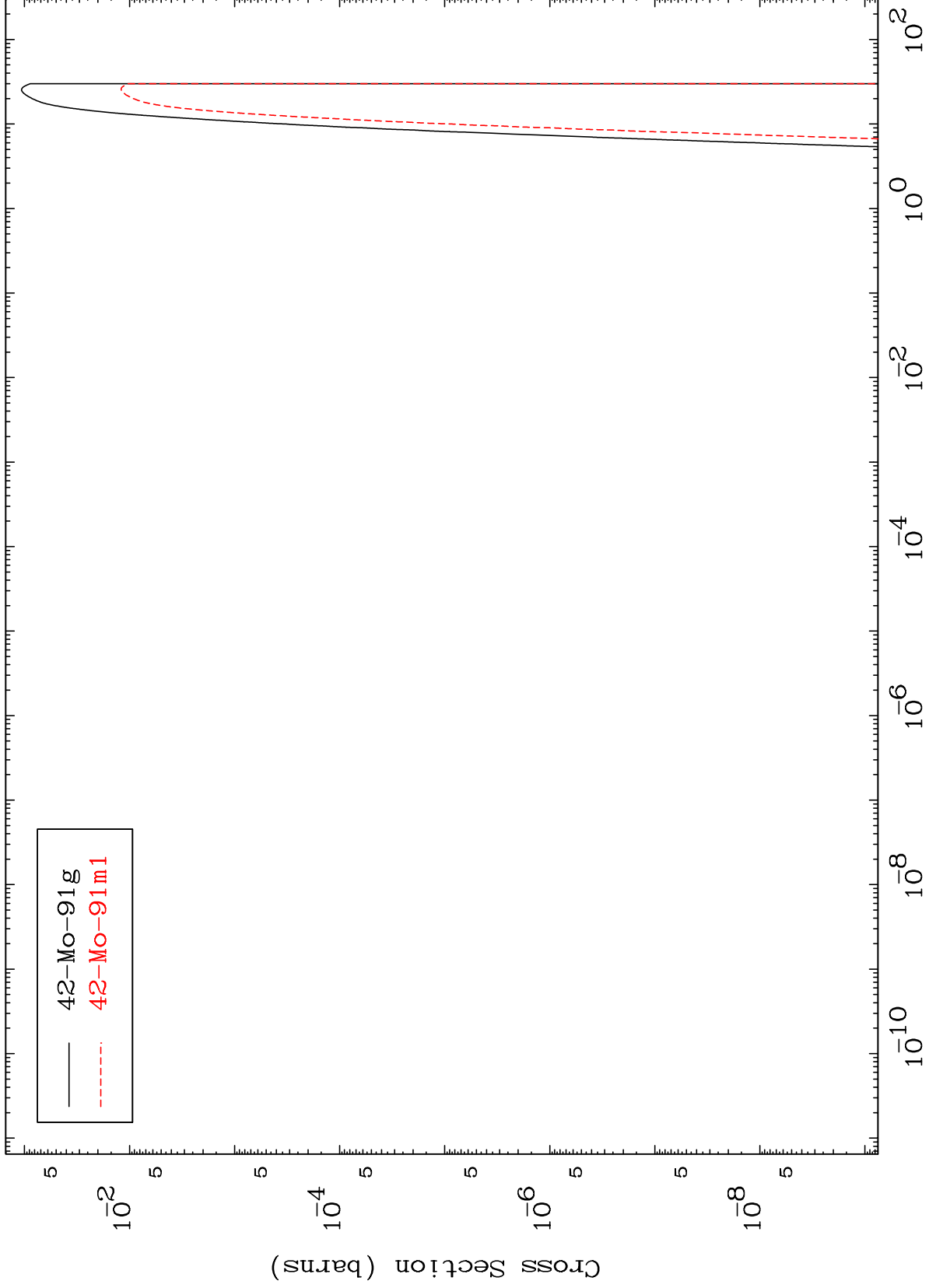
45-Rh-95

MAT 4501

(n,p) α

45-Rh-95

Radionuclide Production Cross Section



72

Incident Energy (MeV)

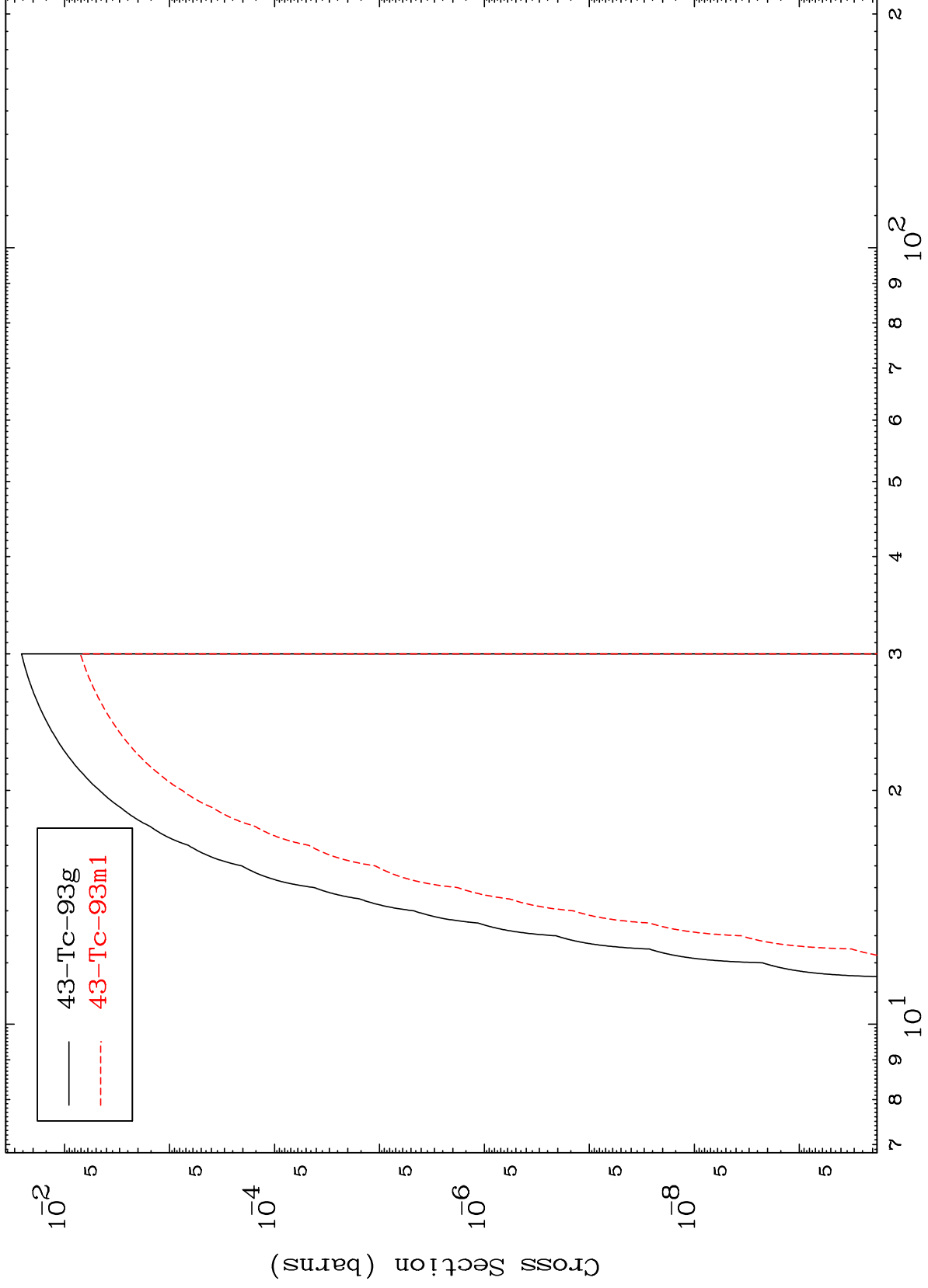
45-Rh-95

MAT 4501

(n,p) d

45-Rh-95

Radionuclide Production Cross Section



73

Incident Energy (MeV)

45-Rh-95