

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

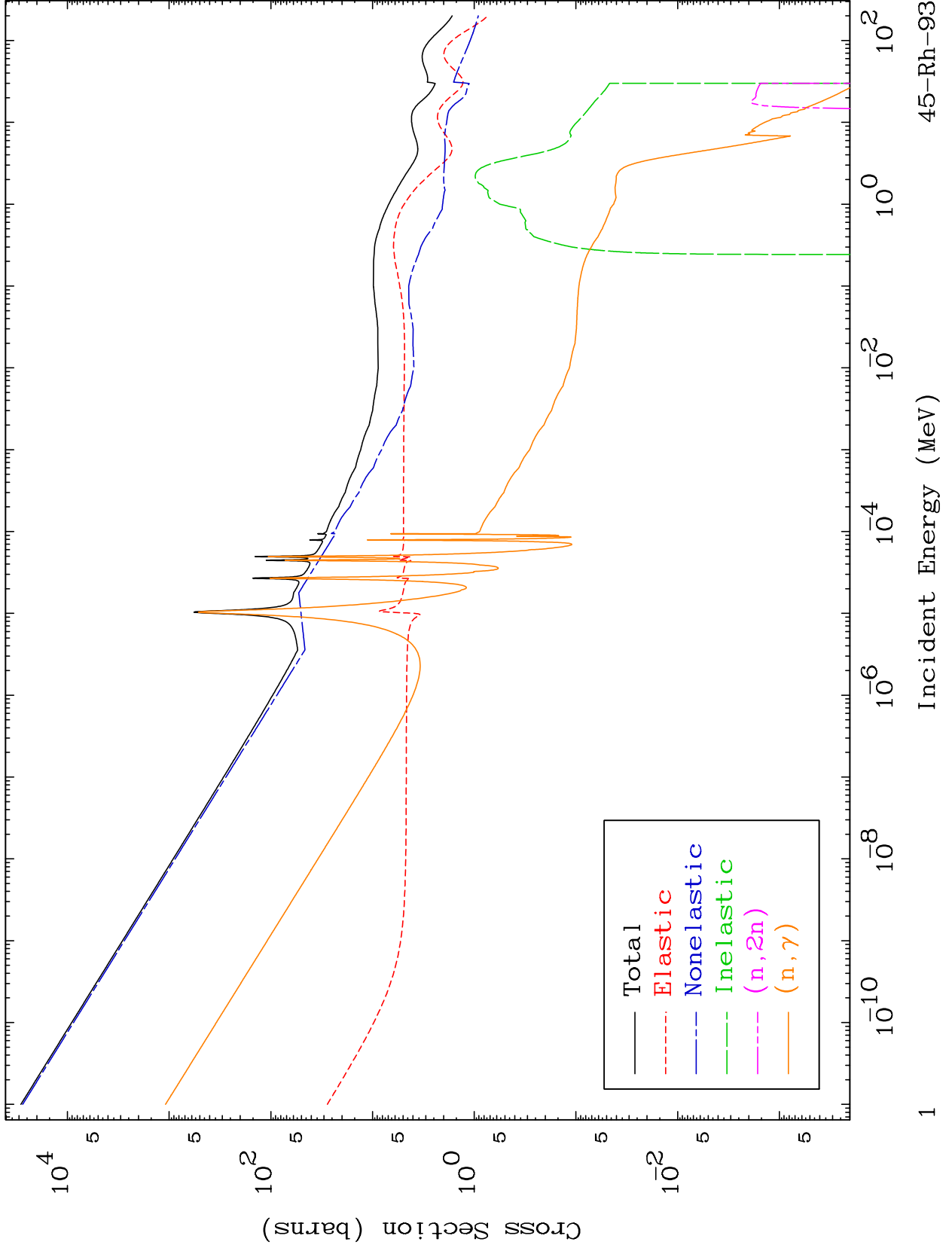
Web:redcullen1.net/HOMEPAGE.NEW

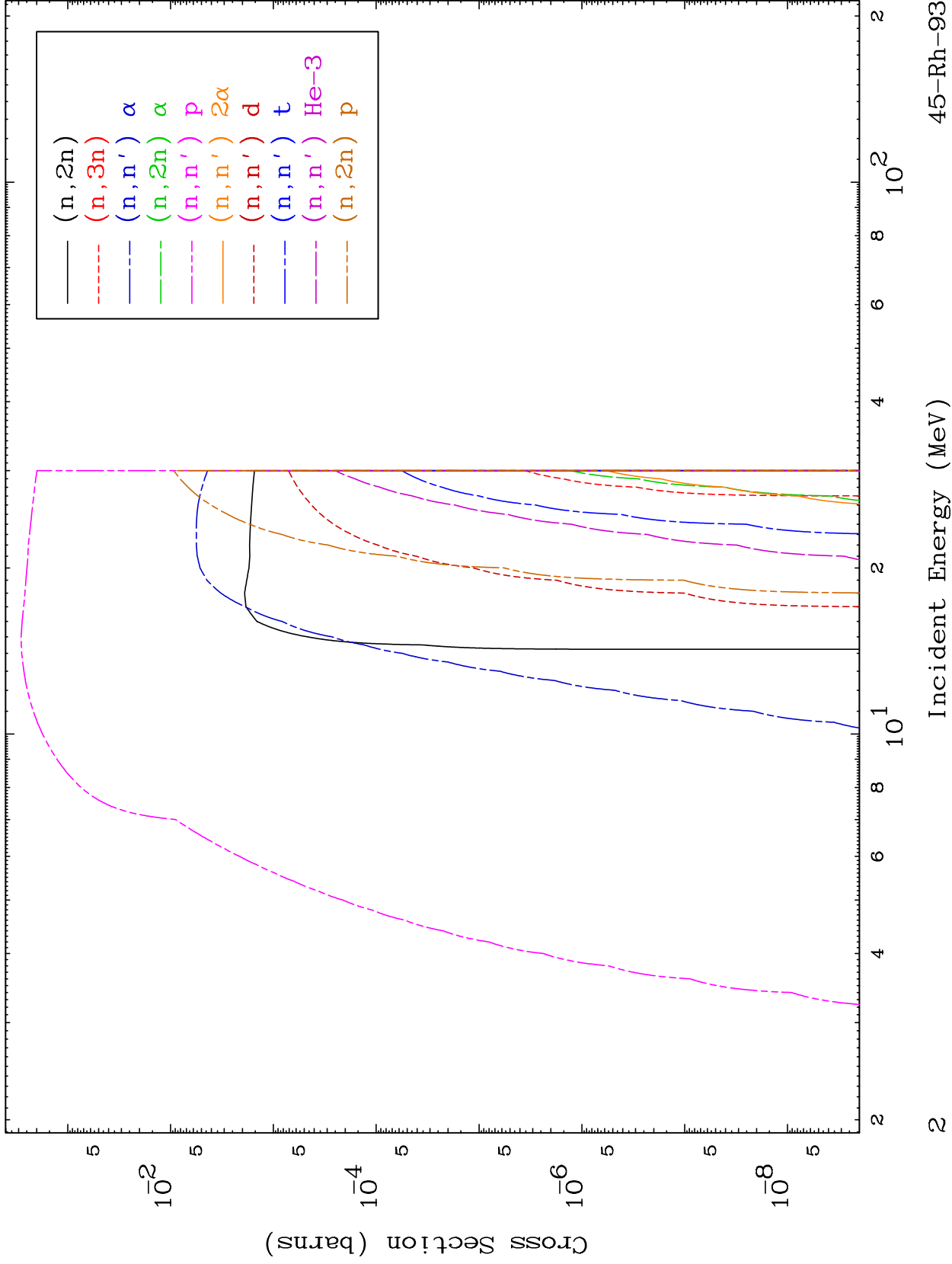
Press Mouse Button to Start

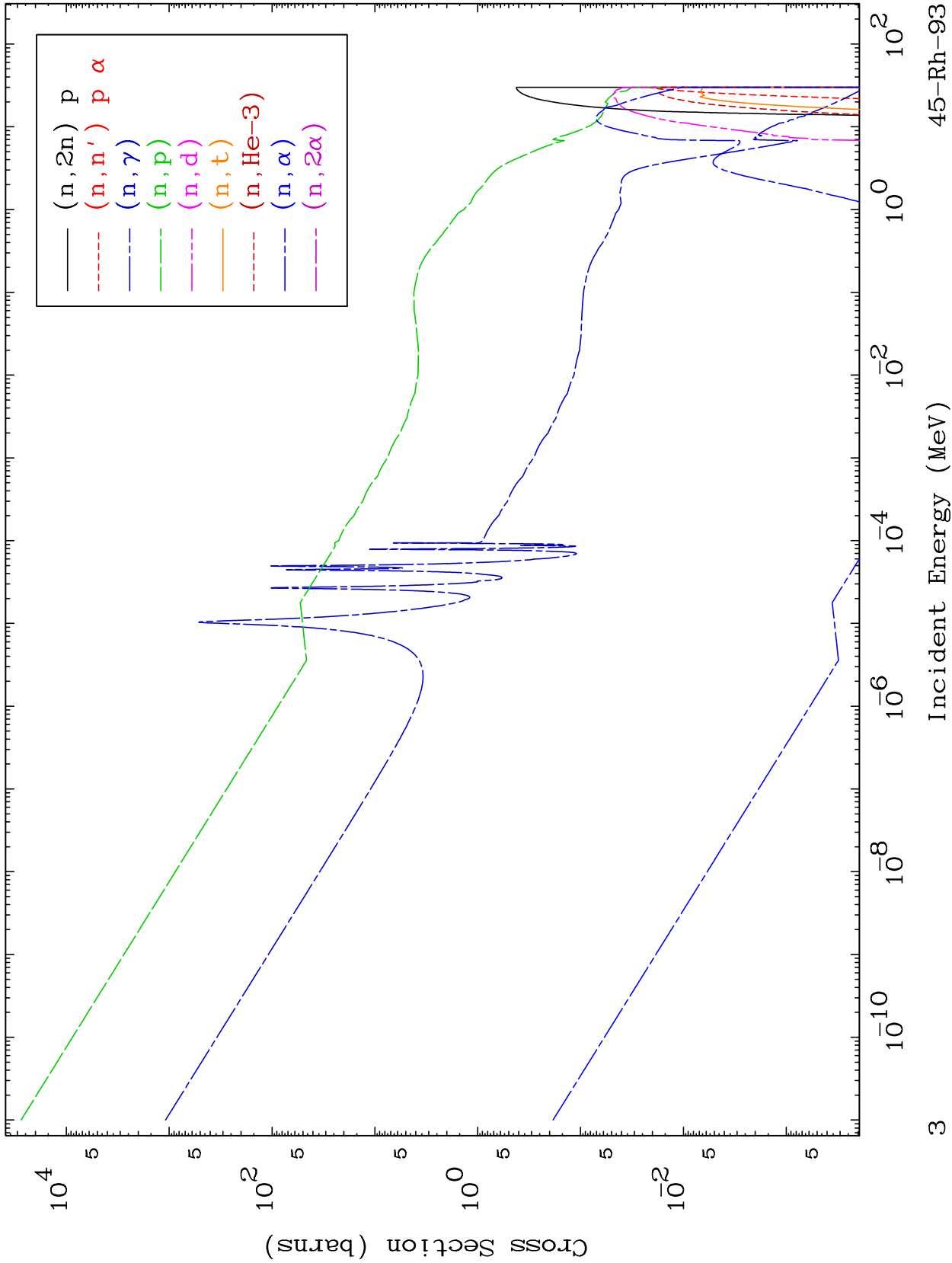
MAT 4495

Neutron Major
293 Kelvin Cross Sections

45-Rh-93



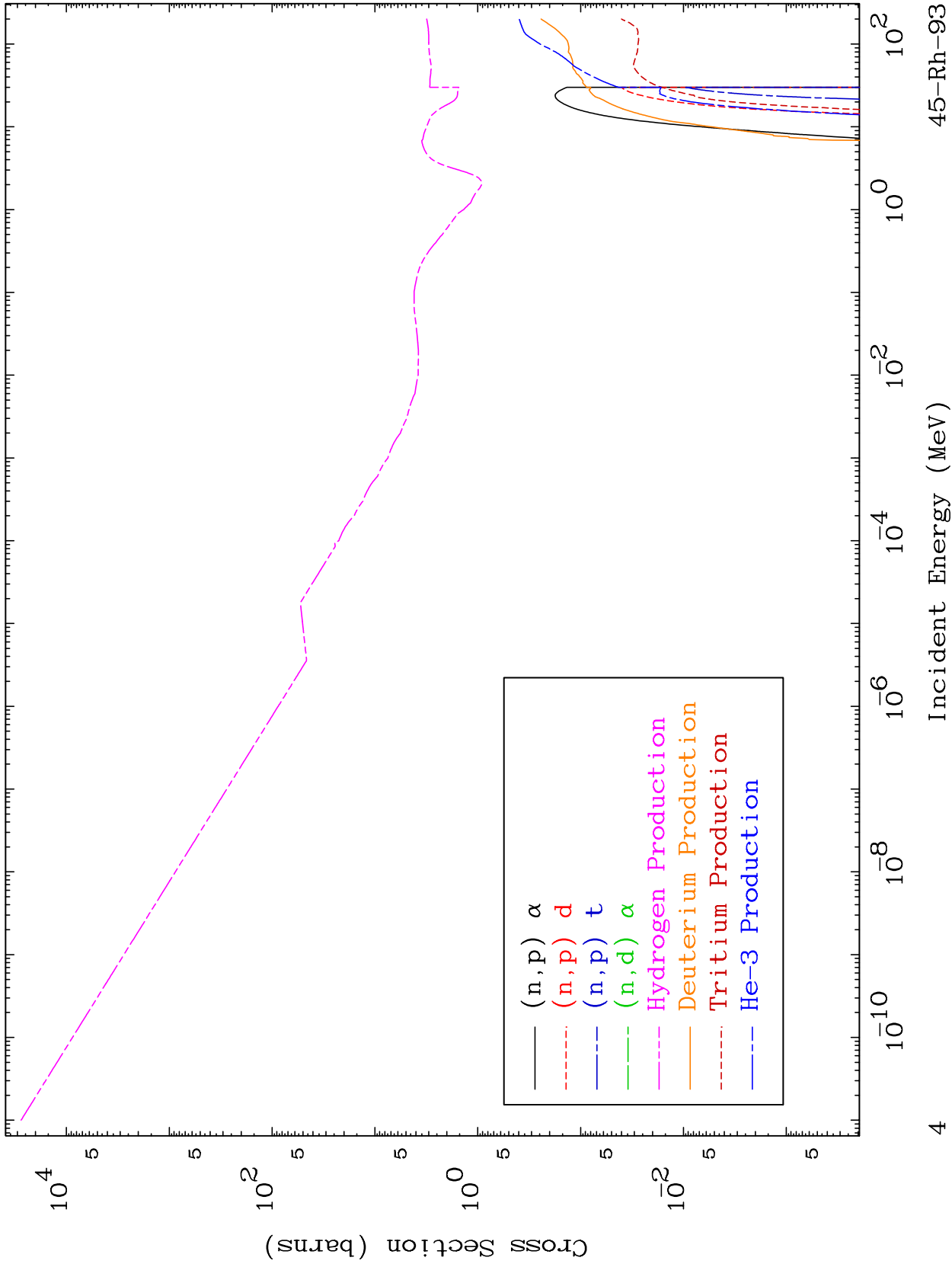




MAT 4495

Neutron Absorption
293 Kelvin Cross Sections

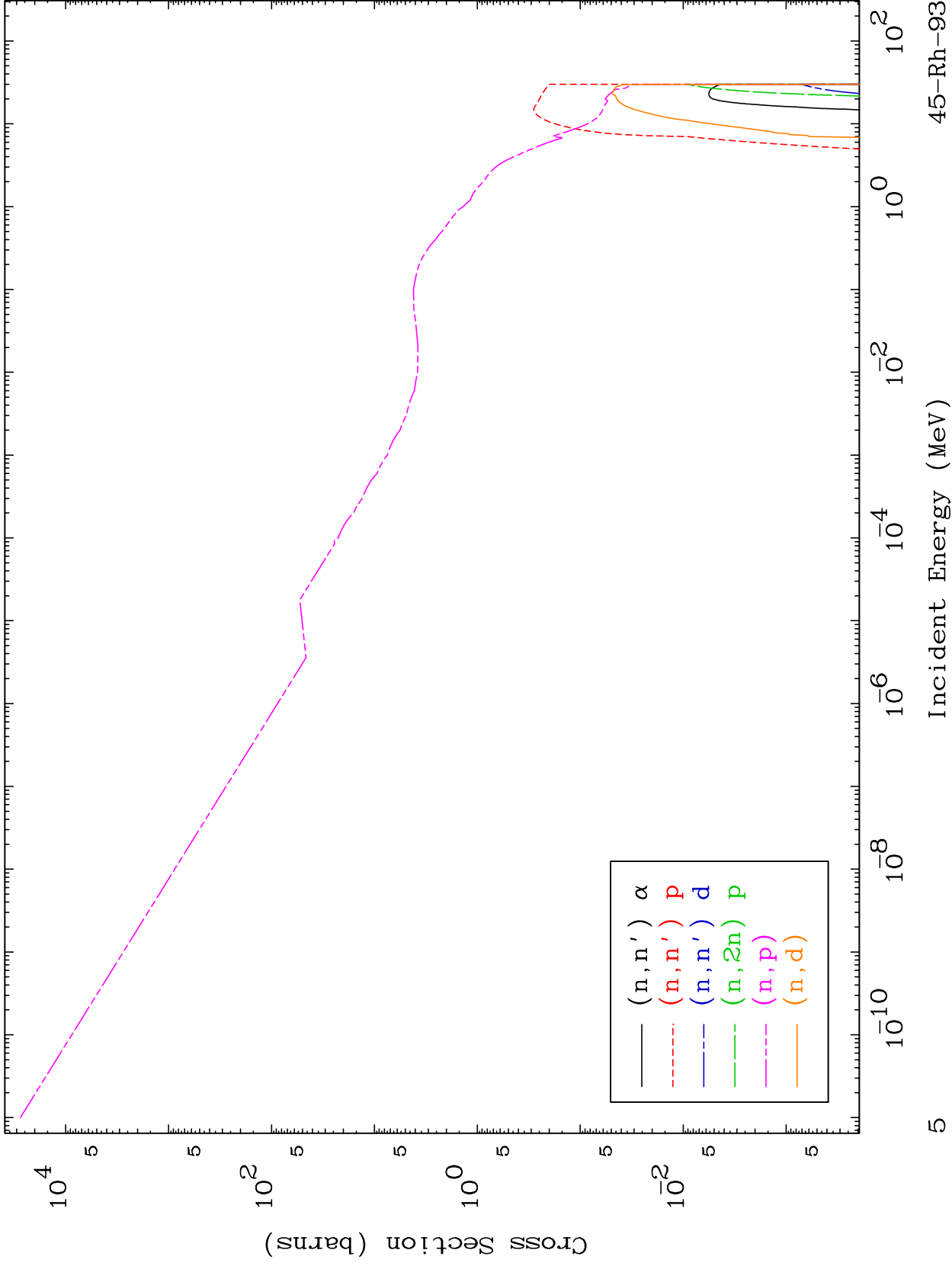
45-Rh-93



MAT 4495

Charged Particle
293 Kelvin Cross Sections

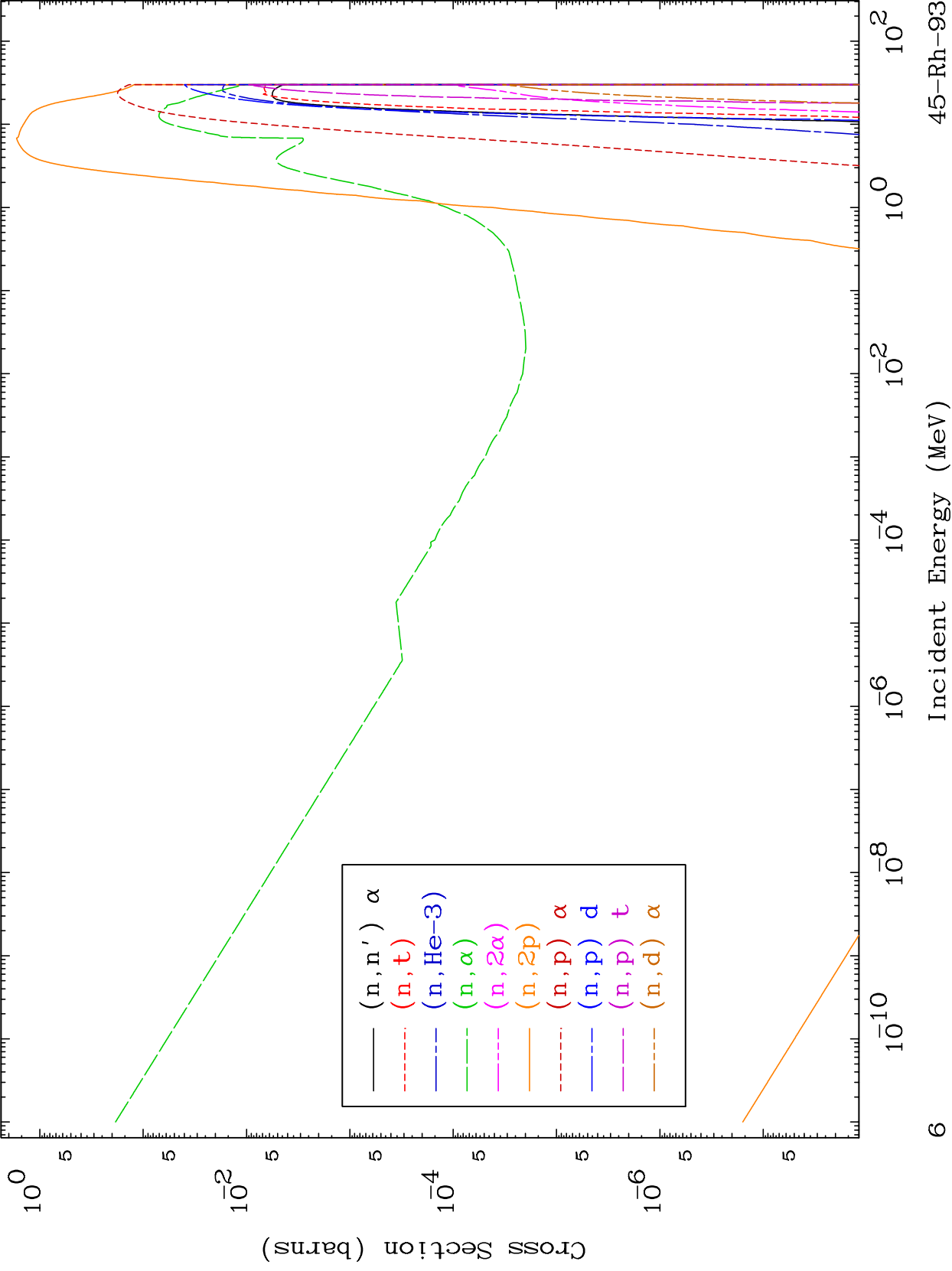
45-Rh-93



MAT 4495

Charged Particle
293 Kelvin Cross Sections

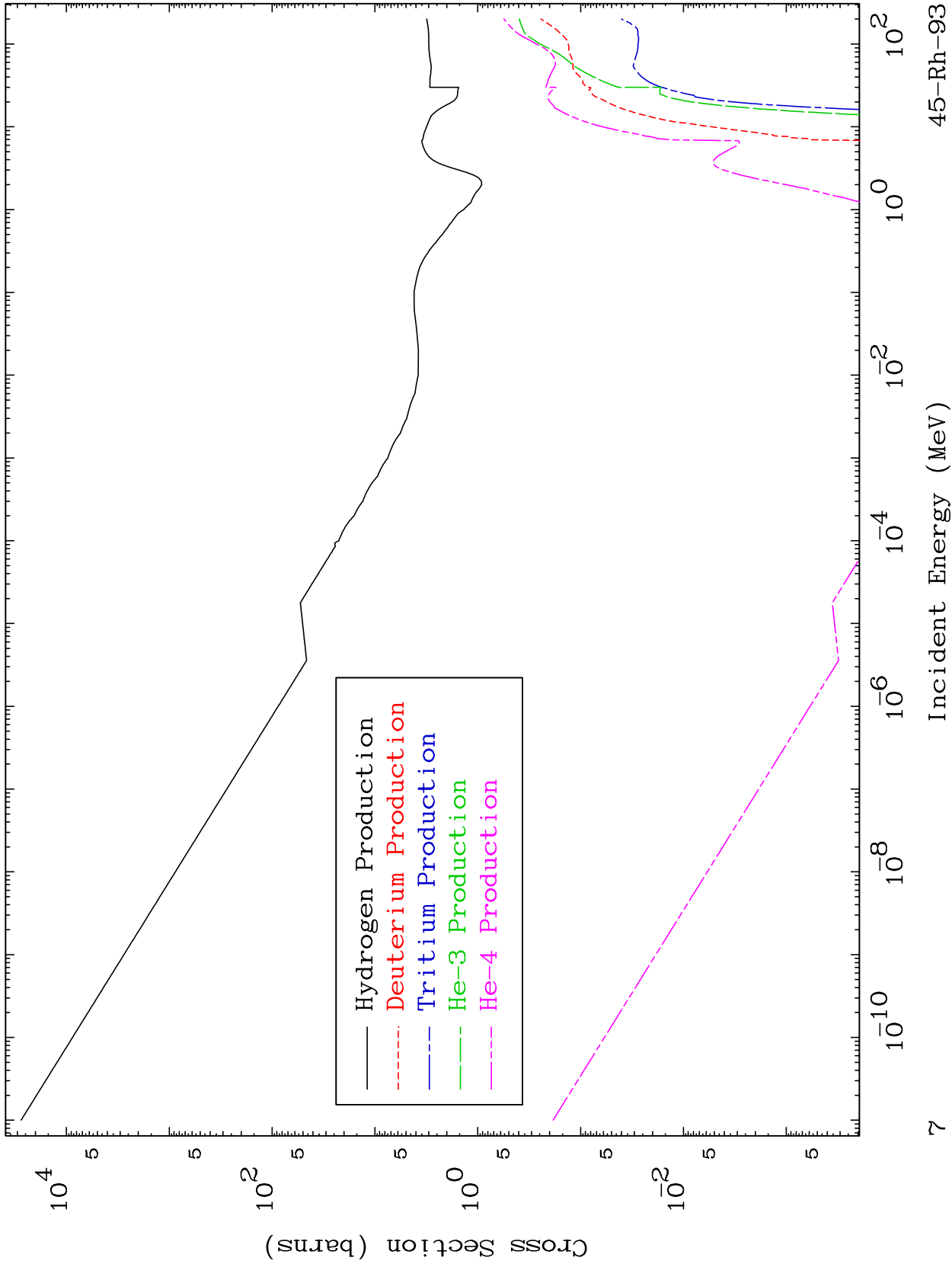
45-Rh-93



MAT 4495

Particle Production
293 Kelvin Cross Sections

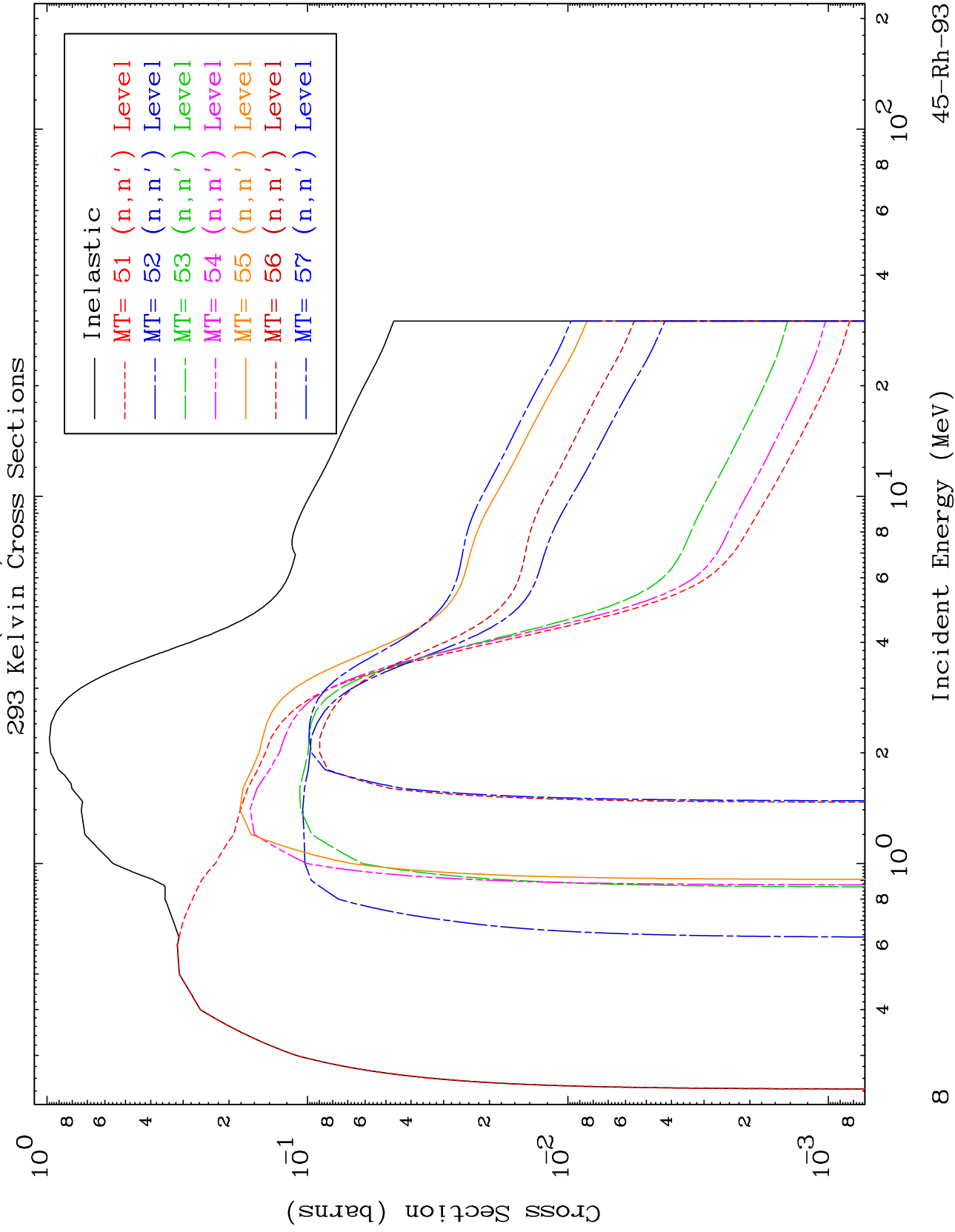
45-Rh-93

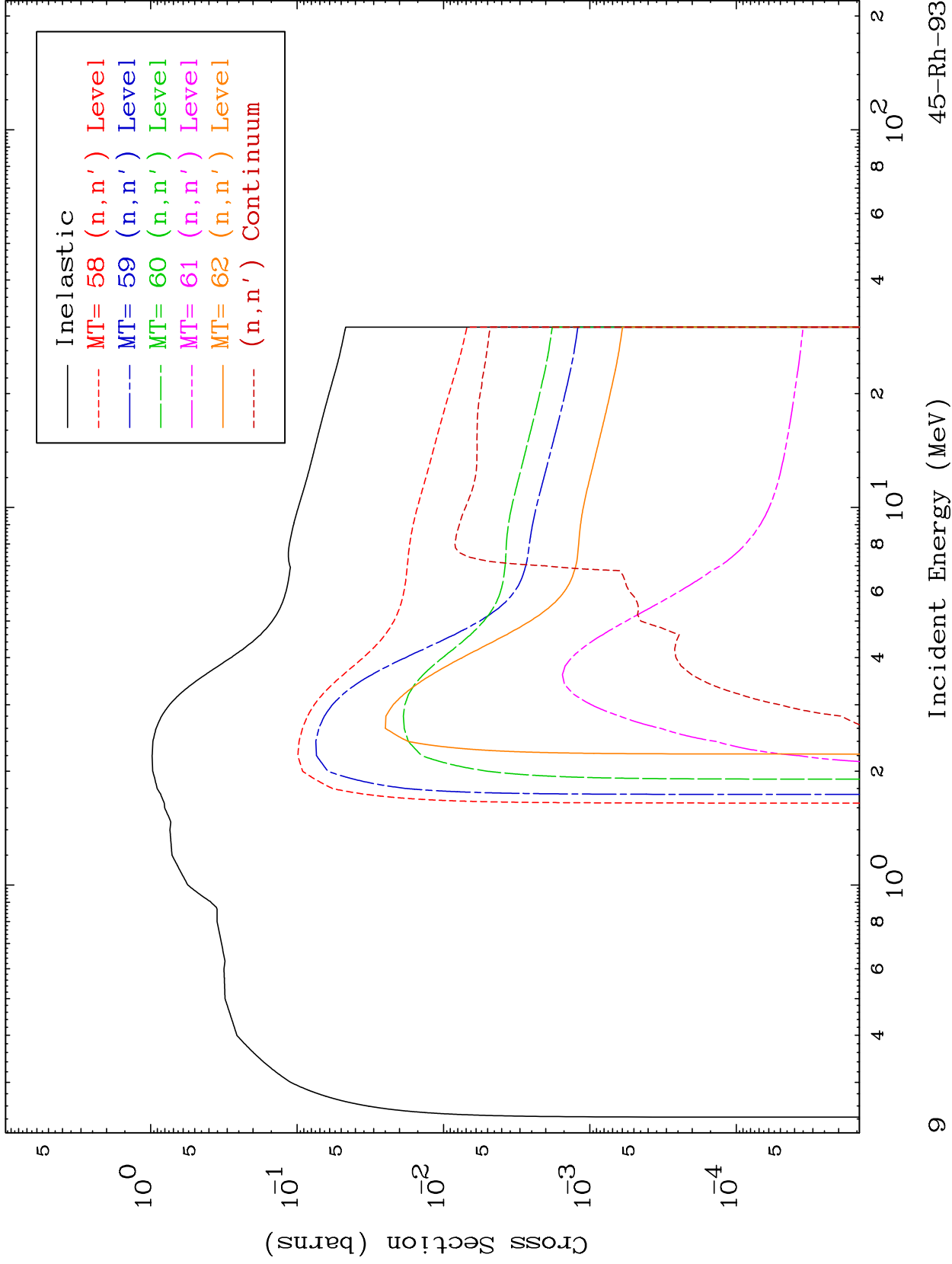


MAT 4495

(n,n') Levels

45-Rh-93

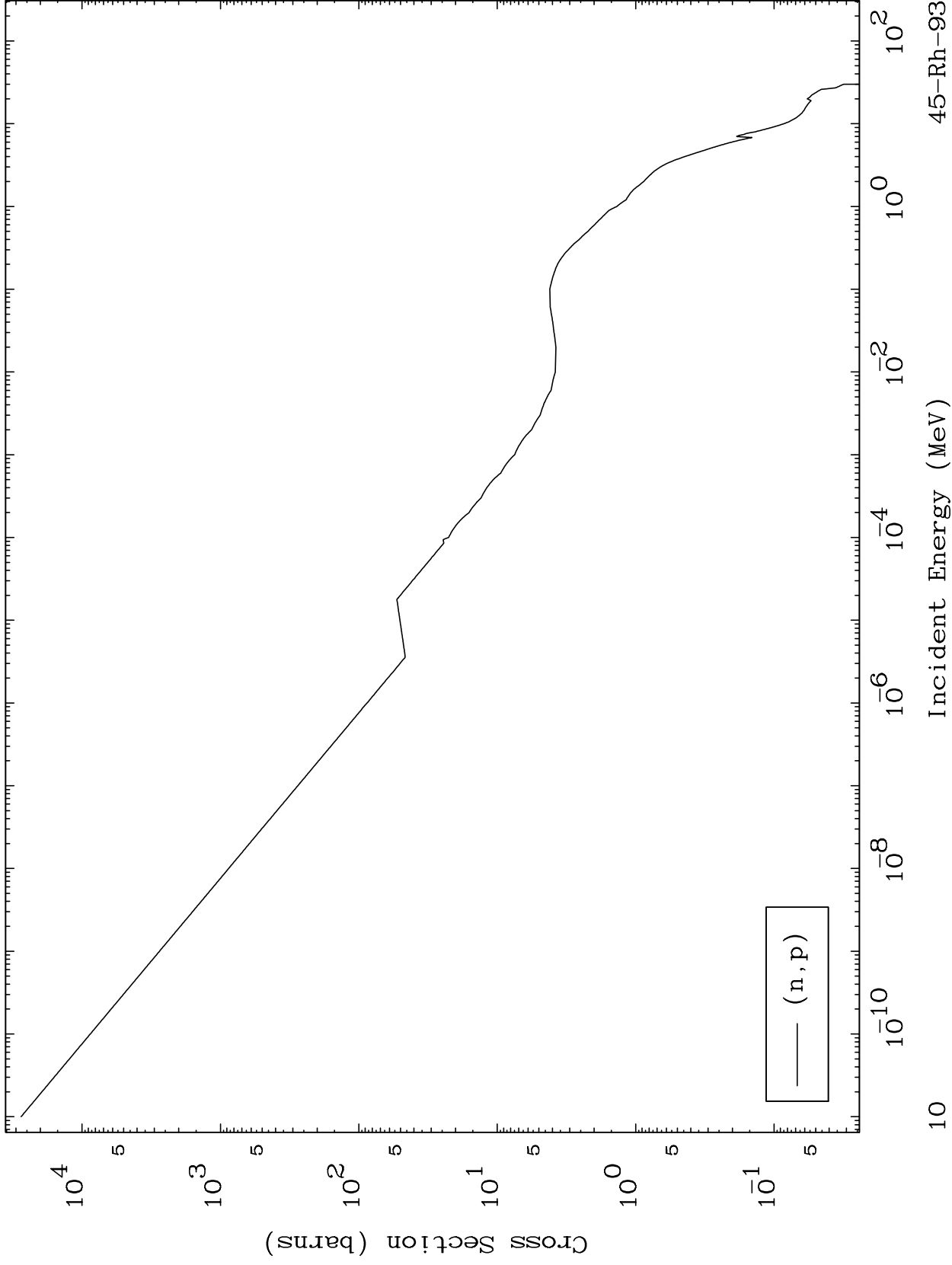




MAT 4495

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-93



10

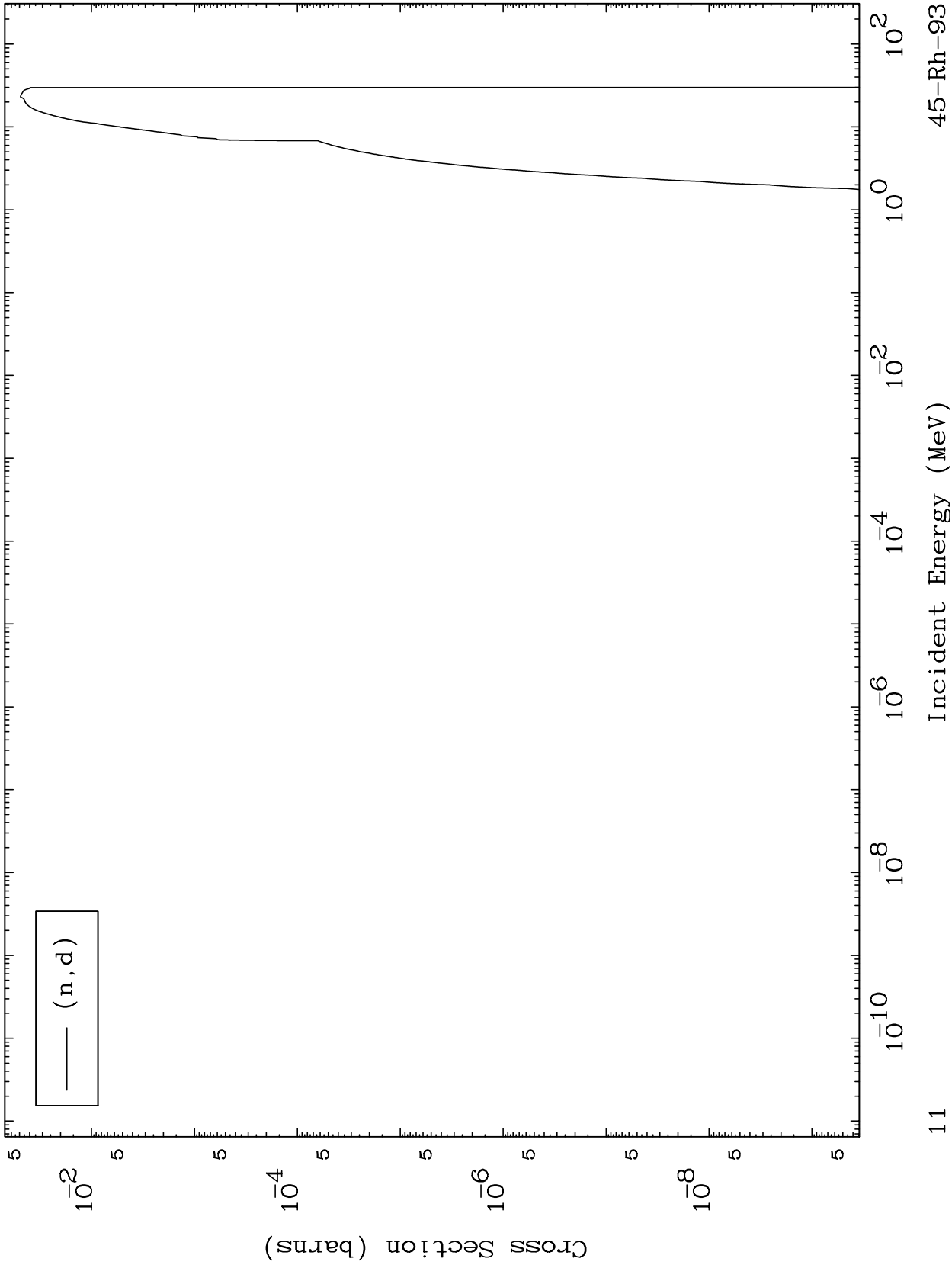
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,d) Levels
293 Kelvin Cross Sections

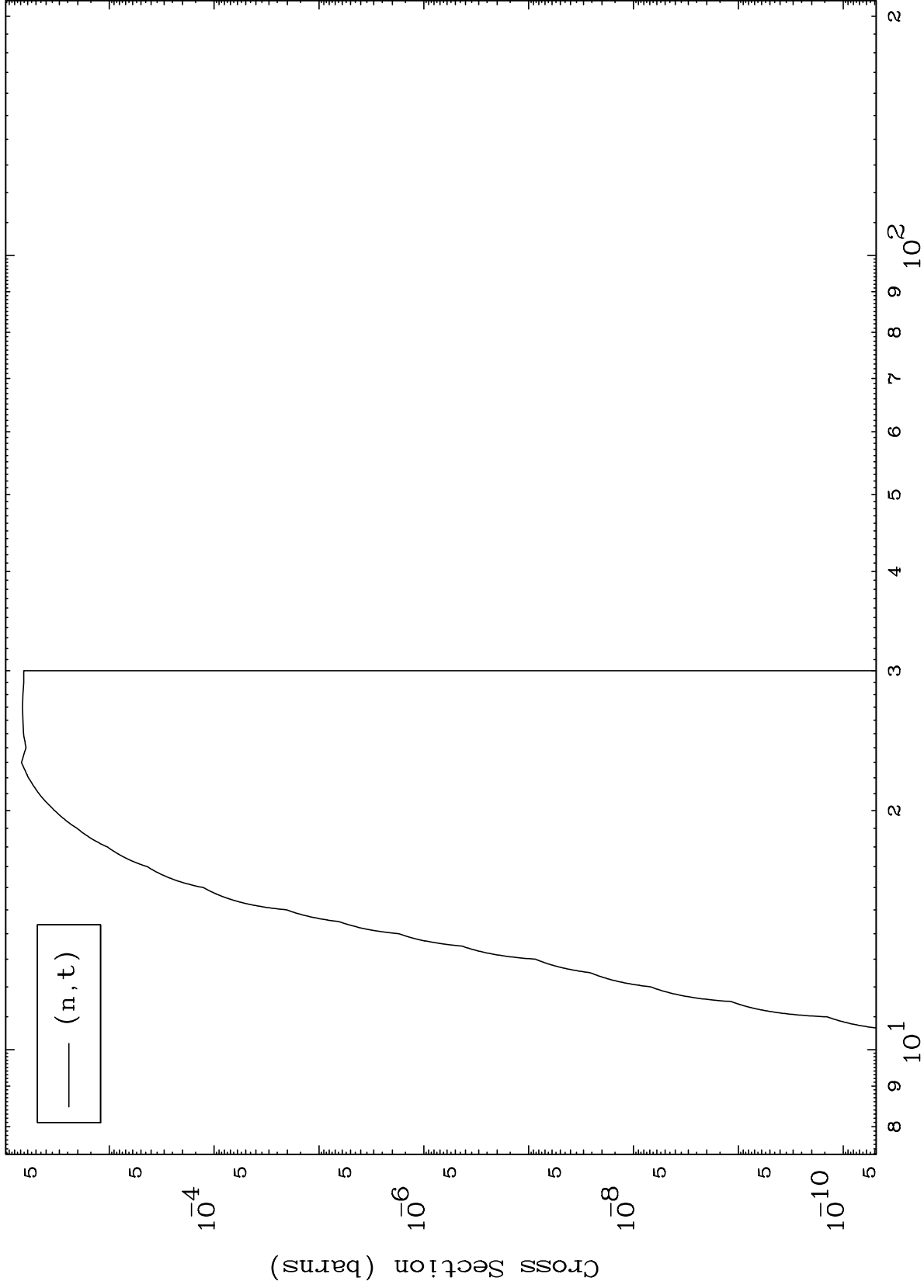
45-Rh-93



MAT 4495

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-93



12

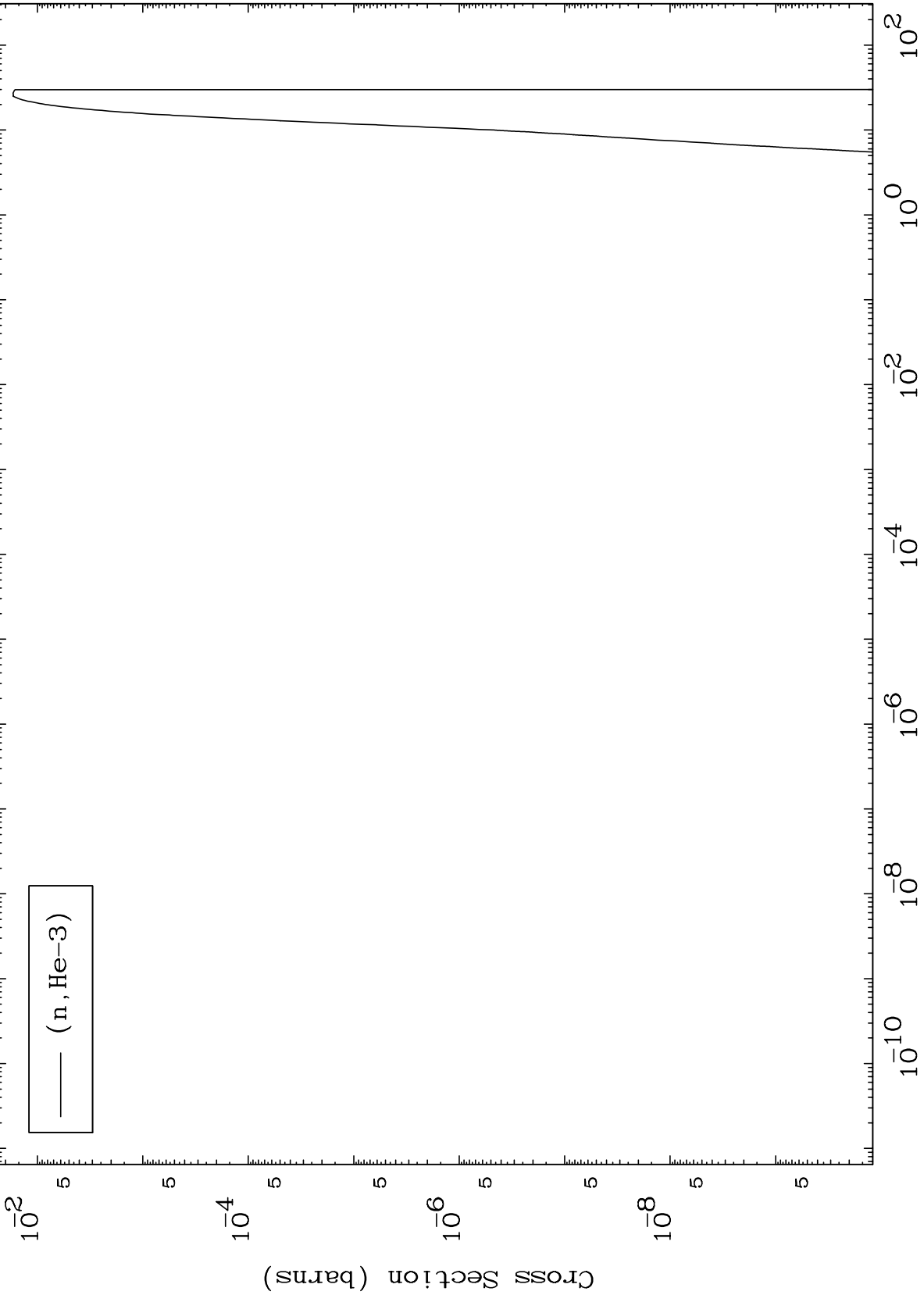
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,He3) Levels
293 Kelvin Cross Sections

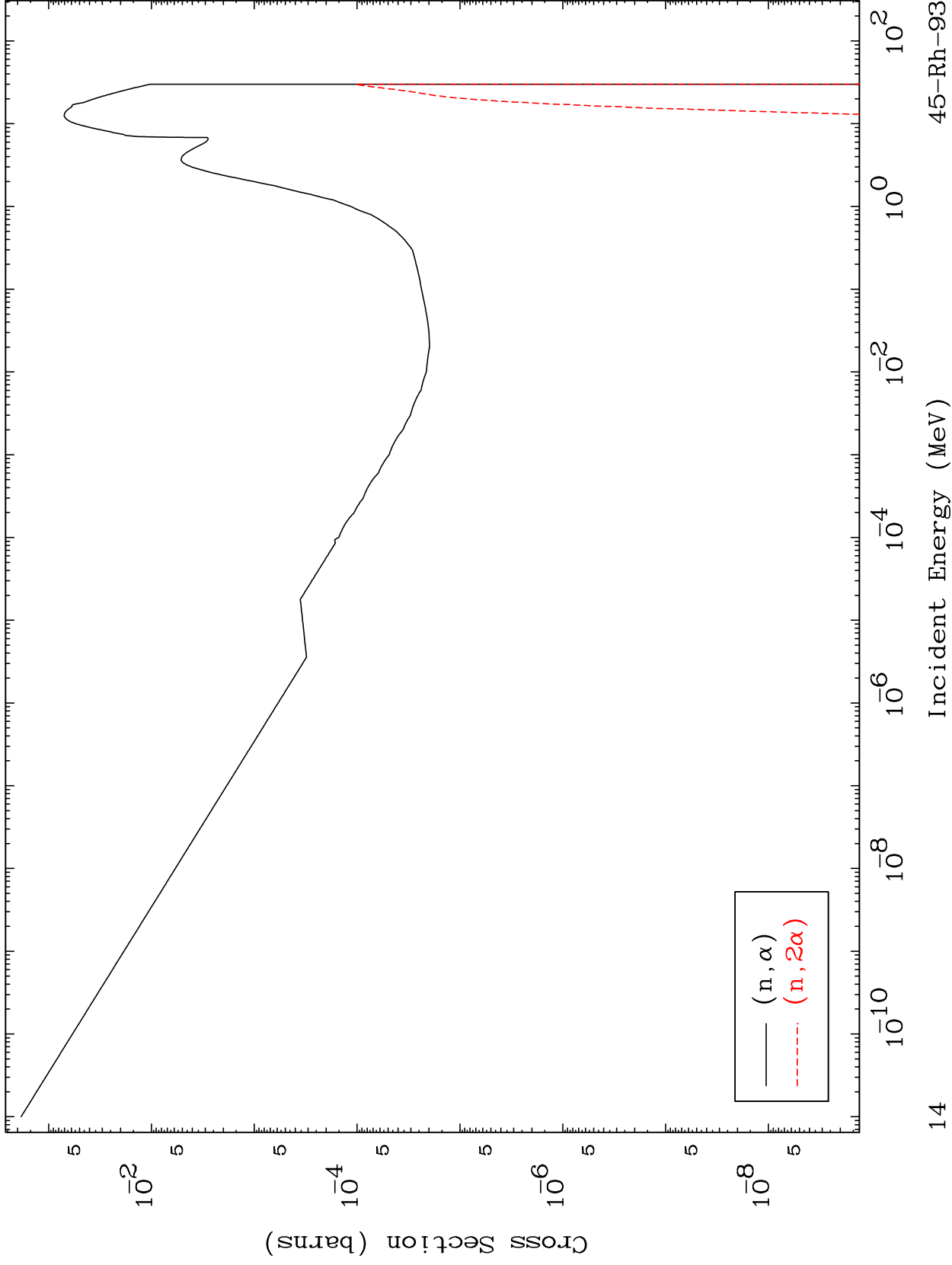
45-Rh-93



MAT 4495

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-93



14

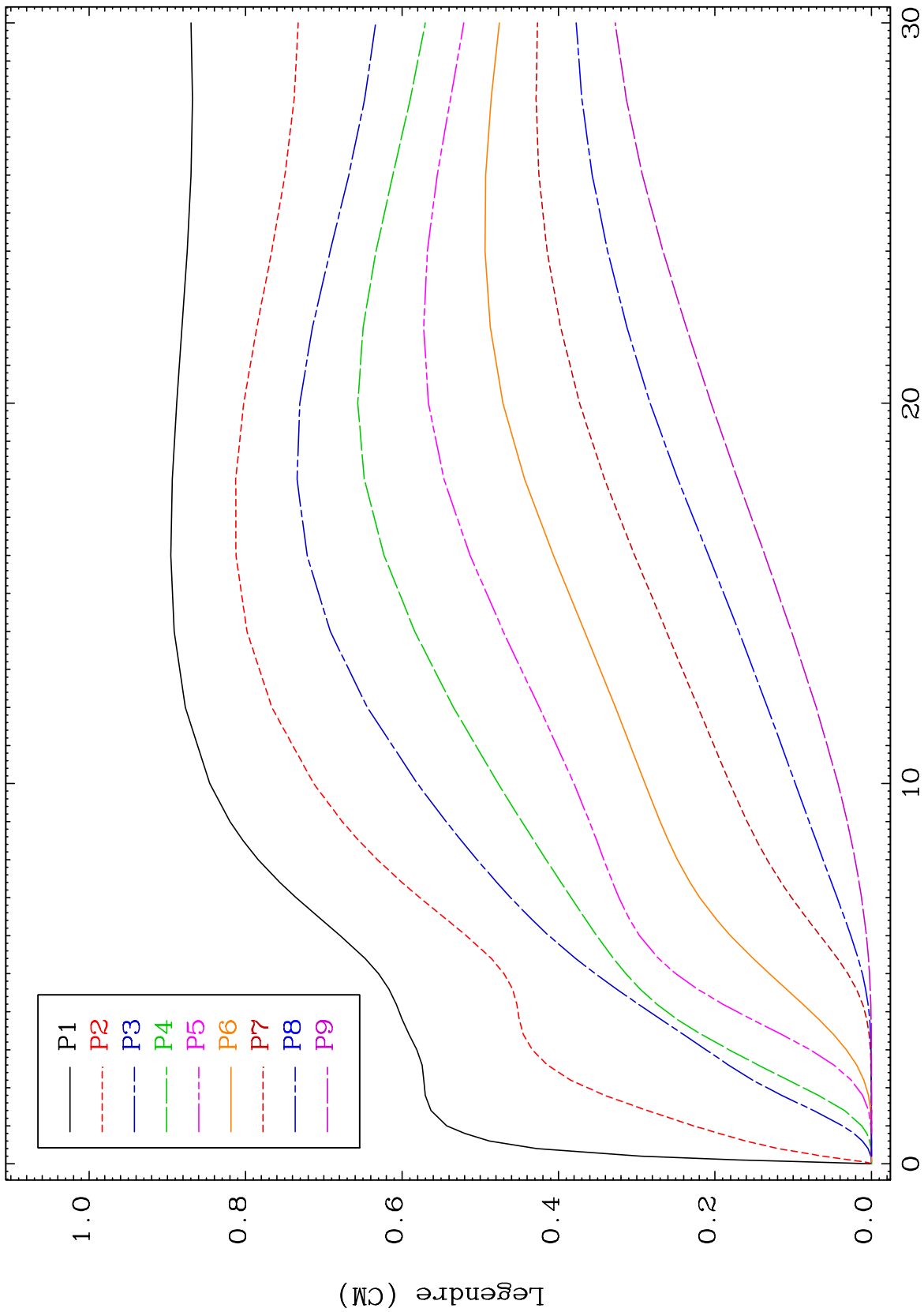
Incident Energy (MeV)

45-Rh-93

MAT 4495

Elastic Legendre Coefficients

45-Rh-93



15

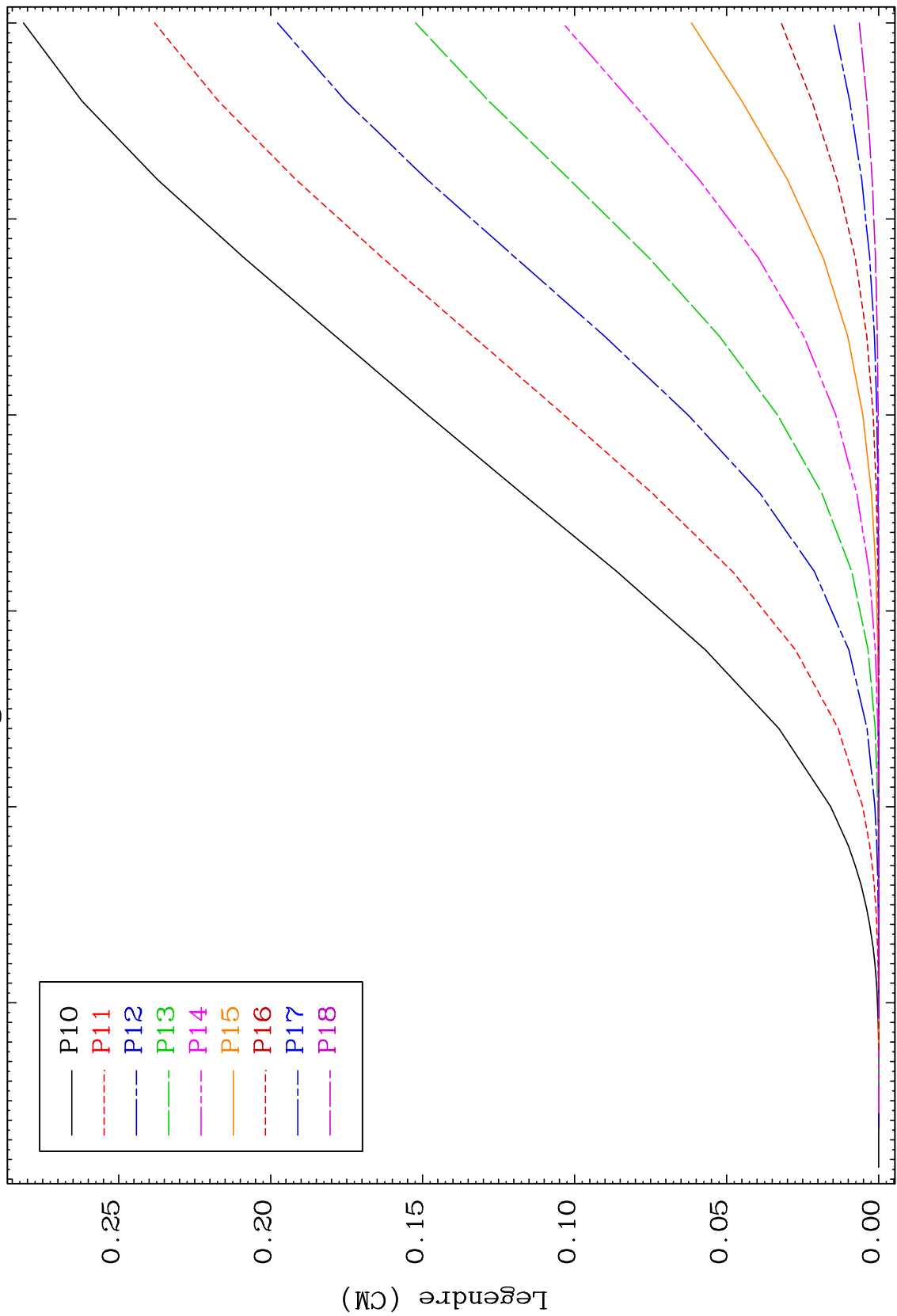
Incident Energy (MeV)

45-Rh-93

MAT 4495

Elastic Legendre Coefficients

45-Rh-93



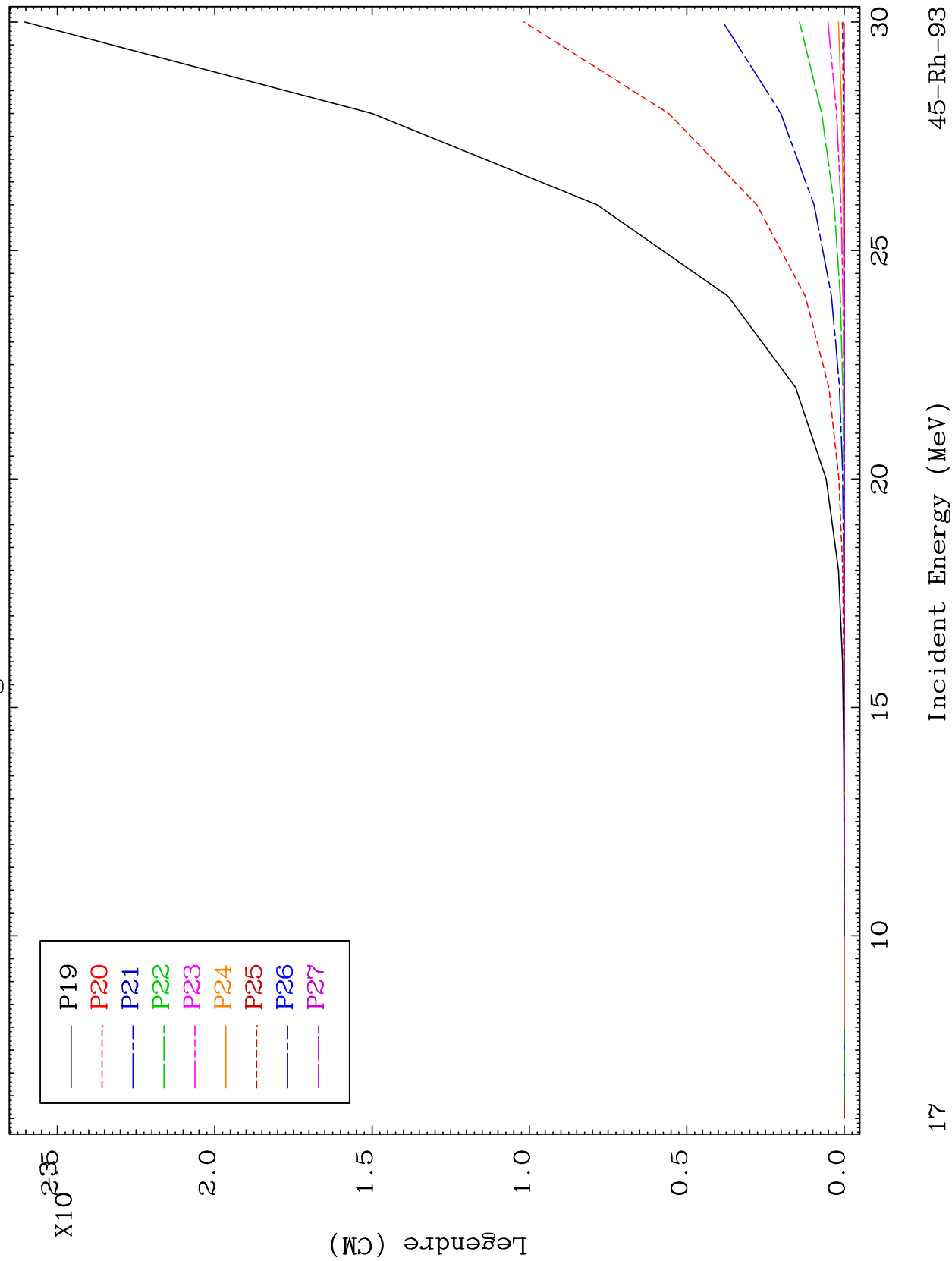
16

45-Rh-93

MAT 4495

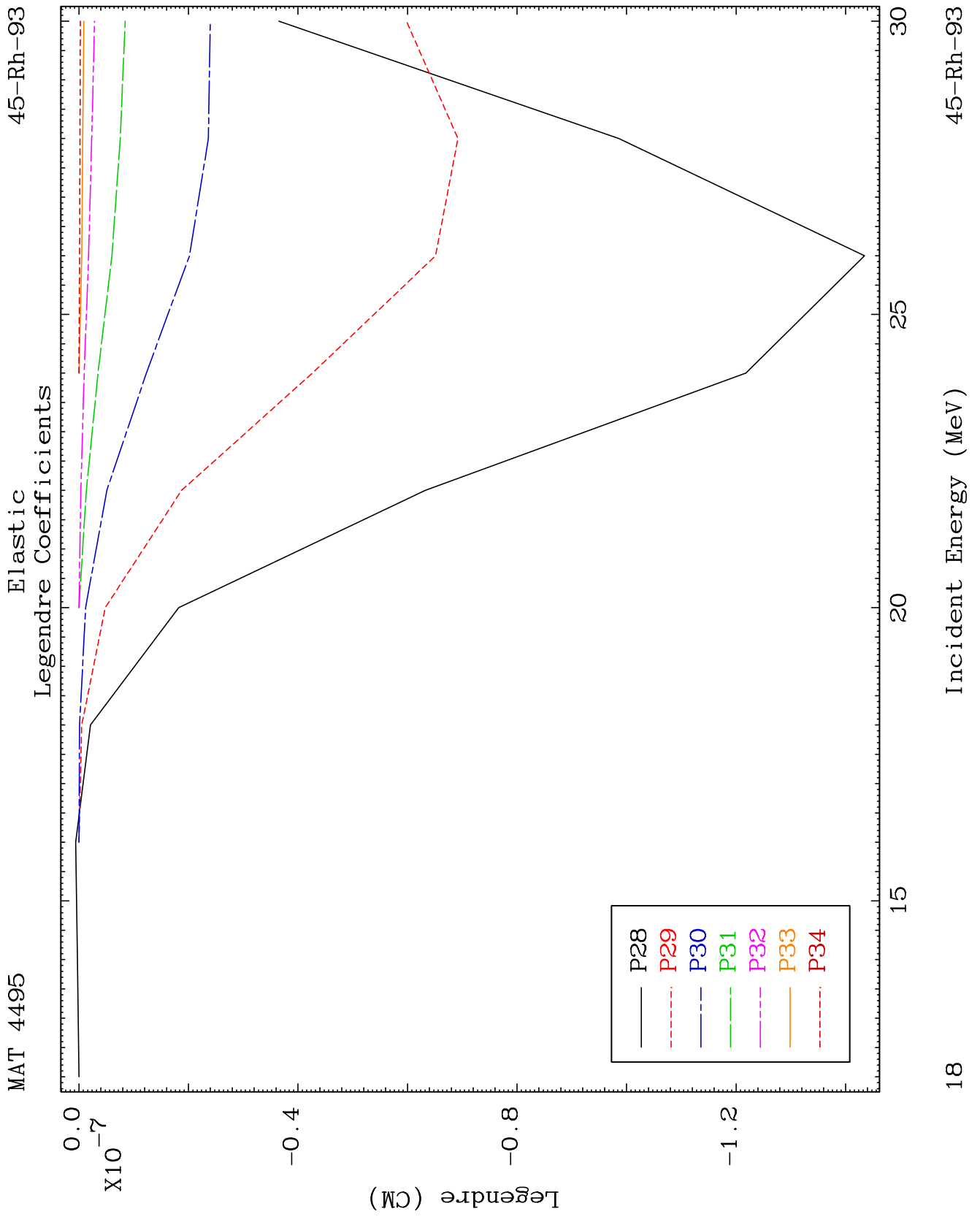
Elastic Legendre Coefficients

45-Rh-93



17

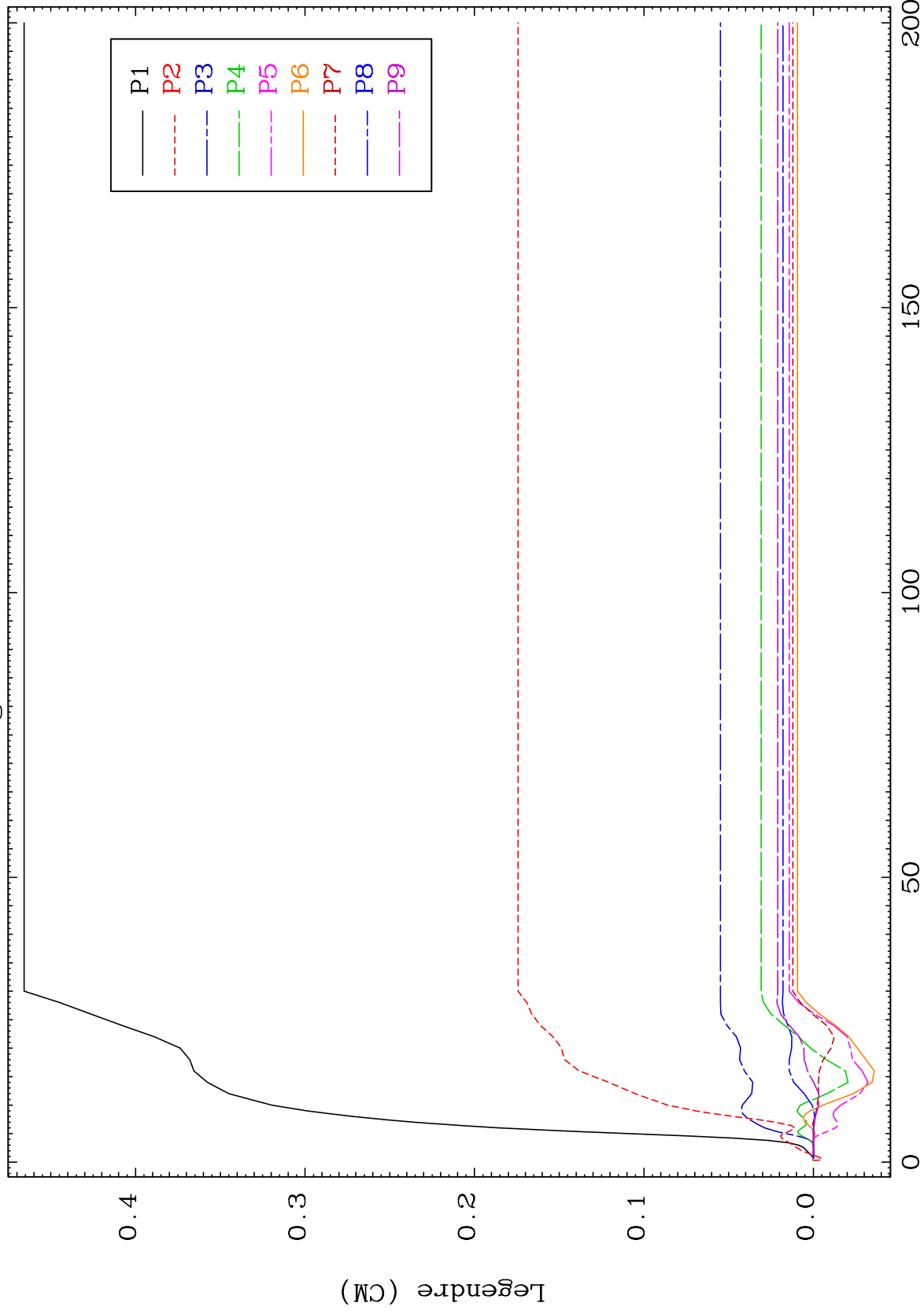
45-Rh-93



MAT 4495

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

45-Rh-93



19

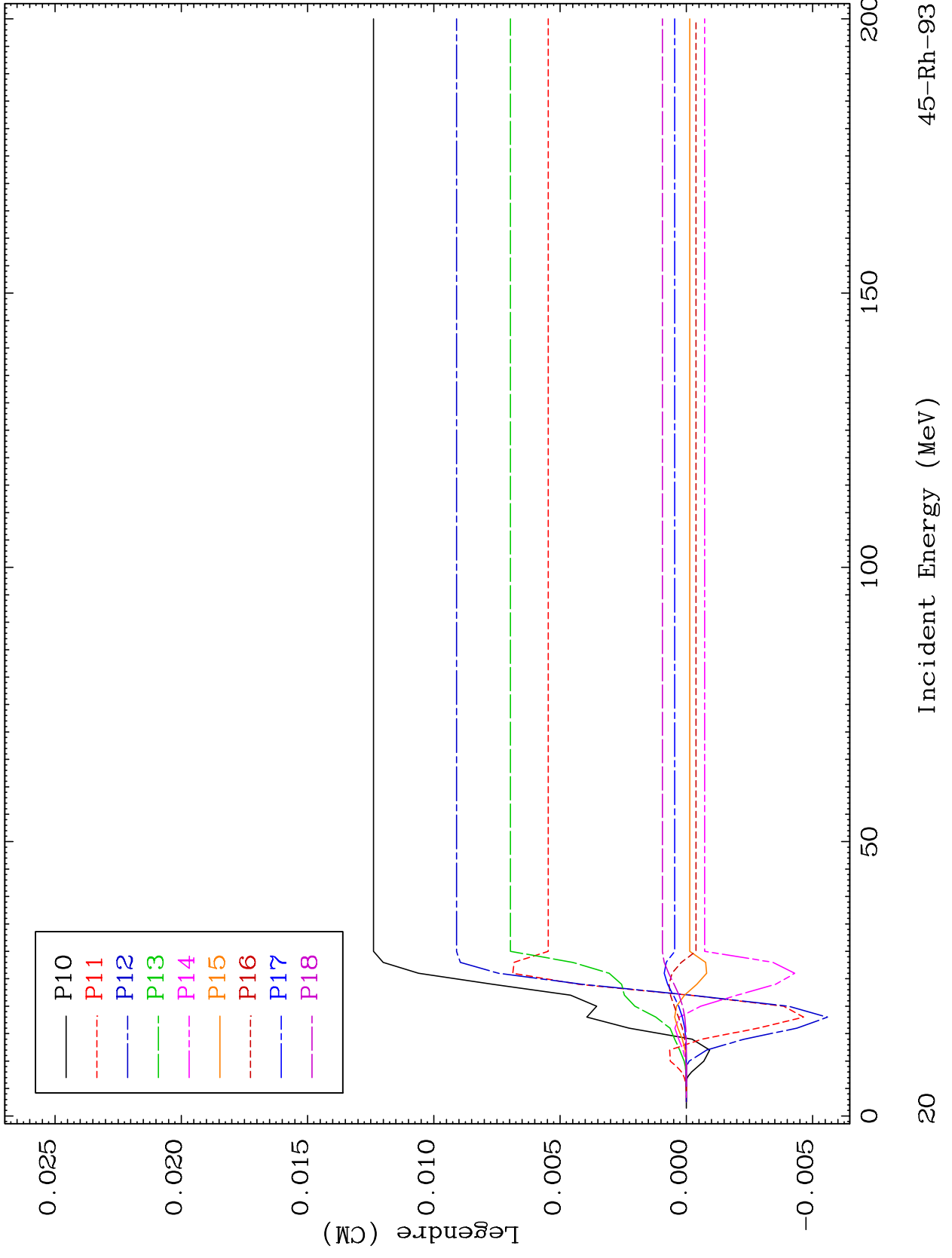
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93

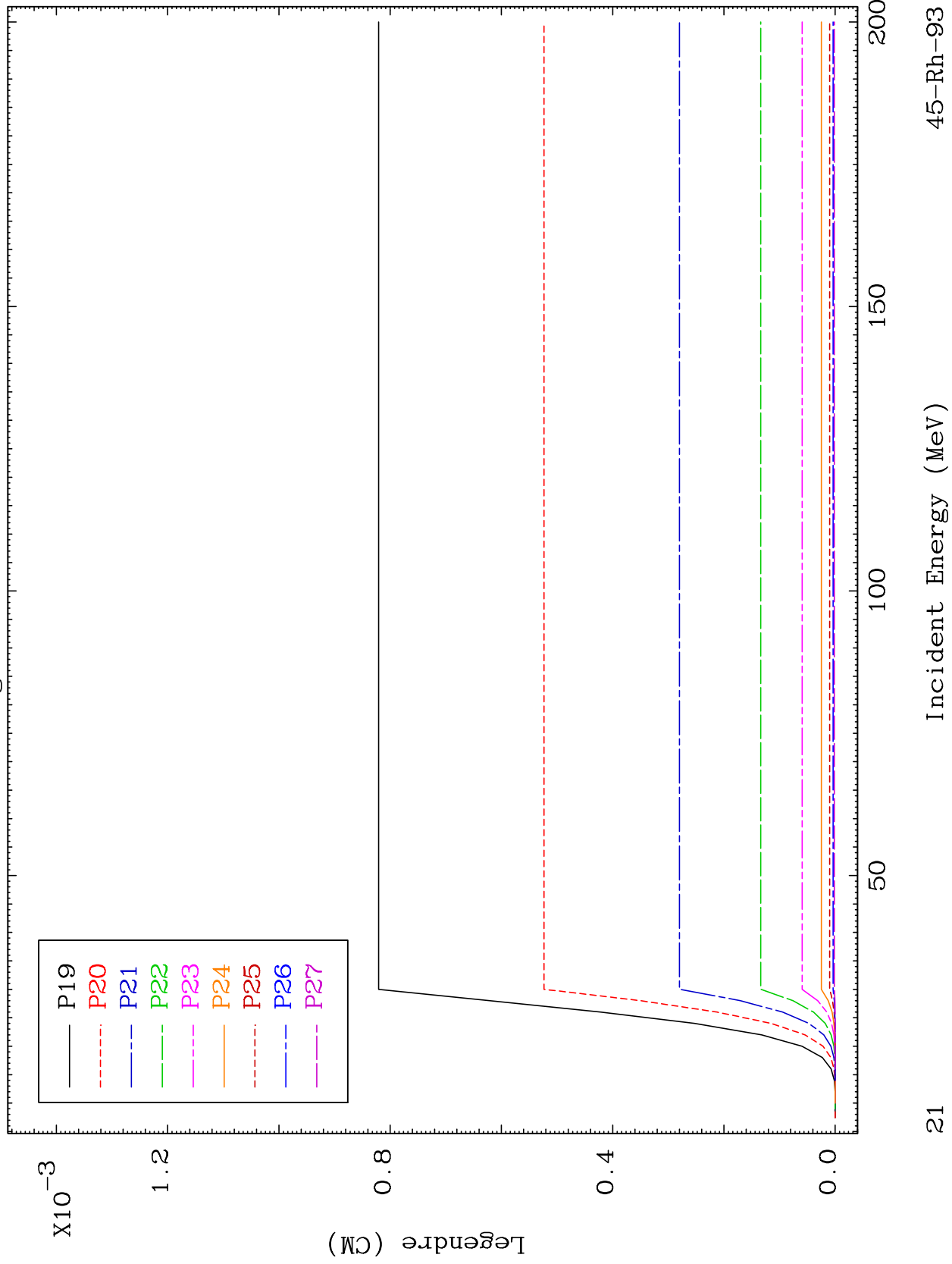


45-Rh-93

MAT 4495

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

45-Rh-93



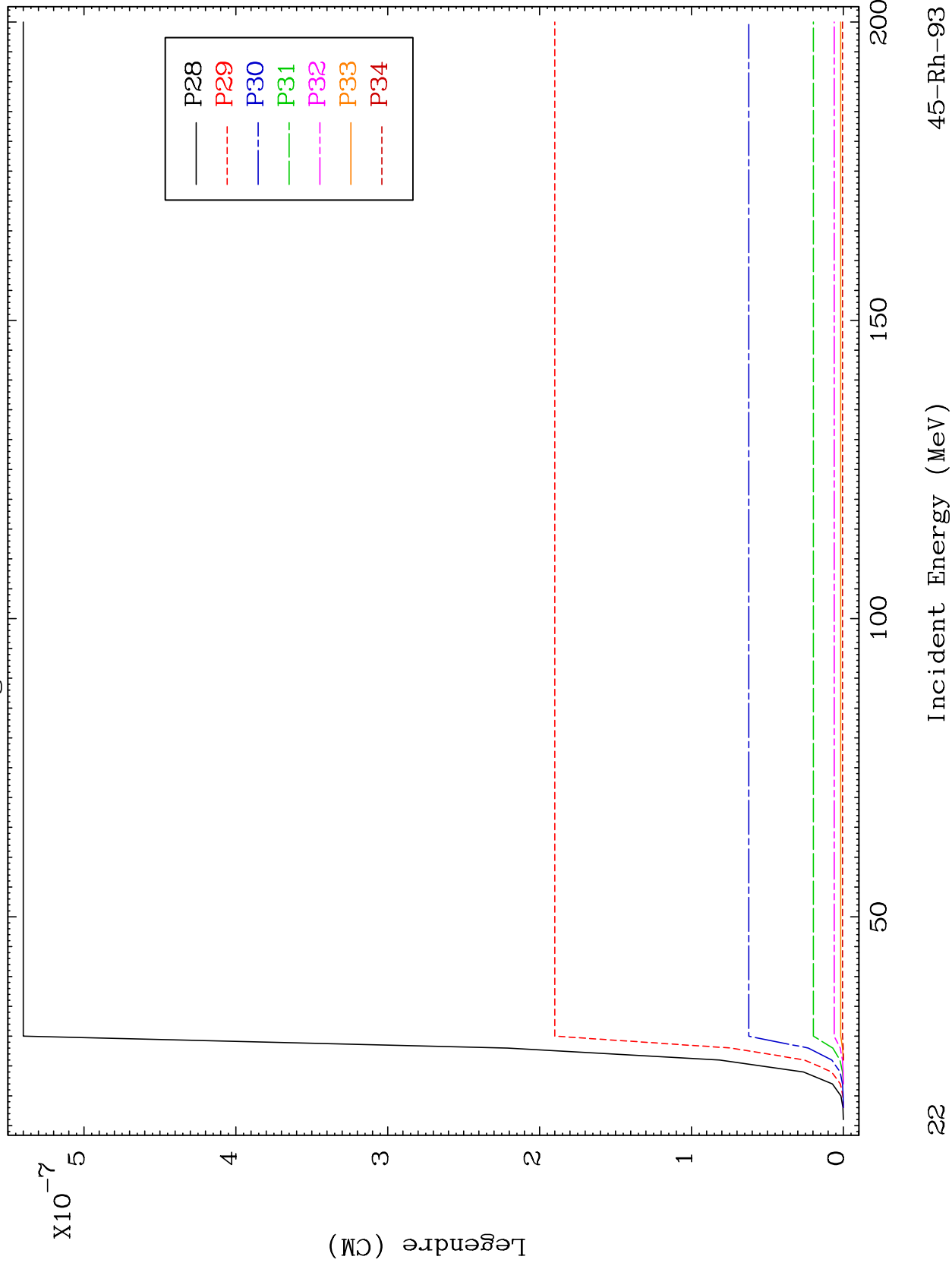
21

45-Rh-93

MAT 4495

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

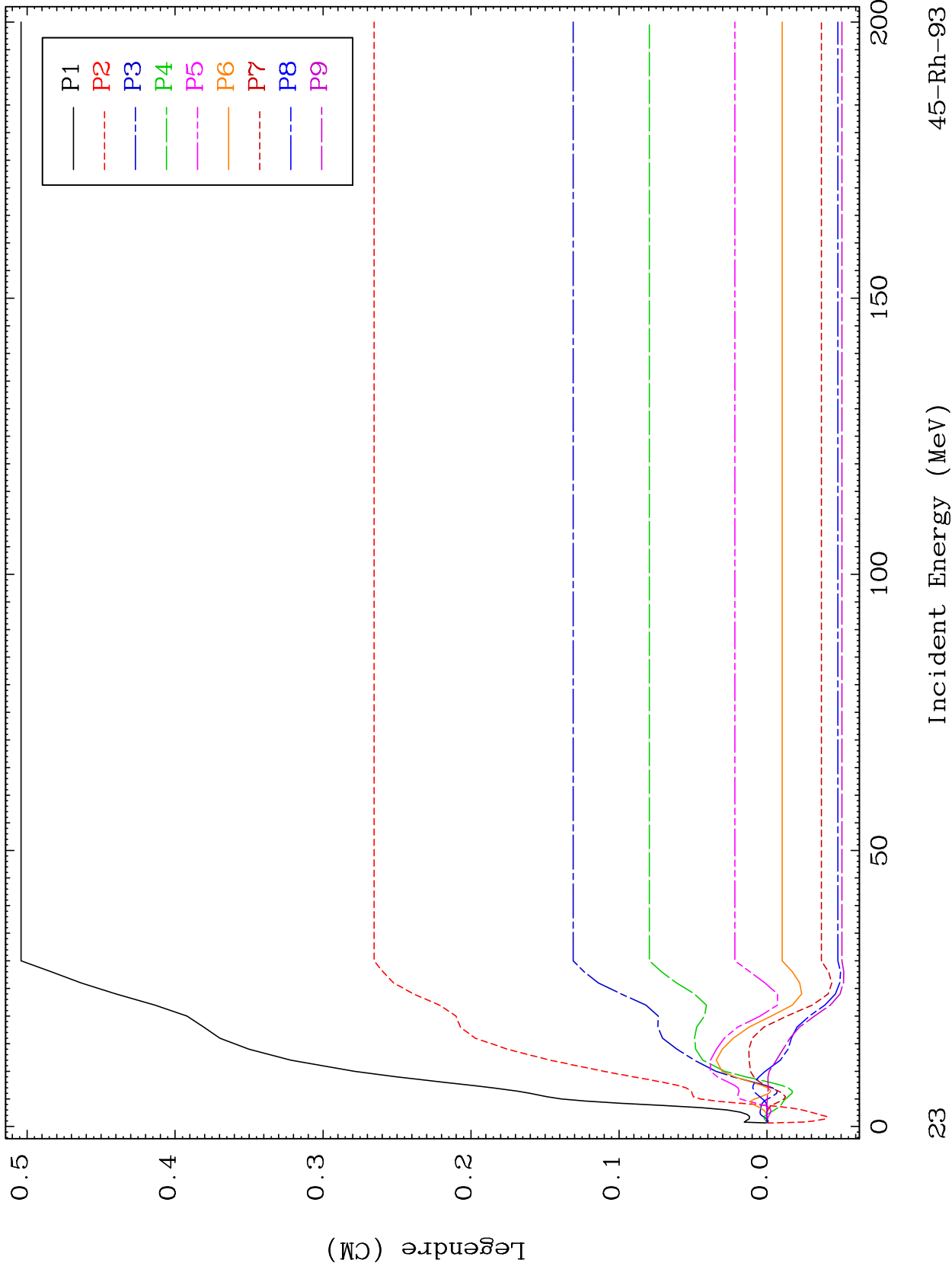
45-Rh-93



MAT 4495

MT= 52 (n,n') Level
Legendre Coefficients

45-Rh-93



45-Rh-93

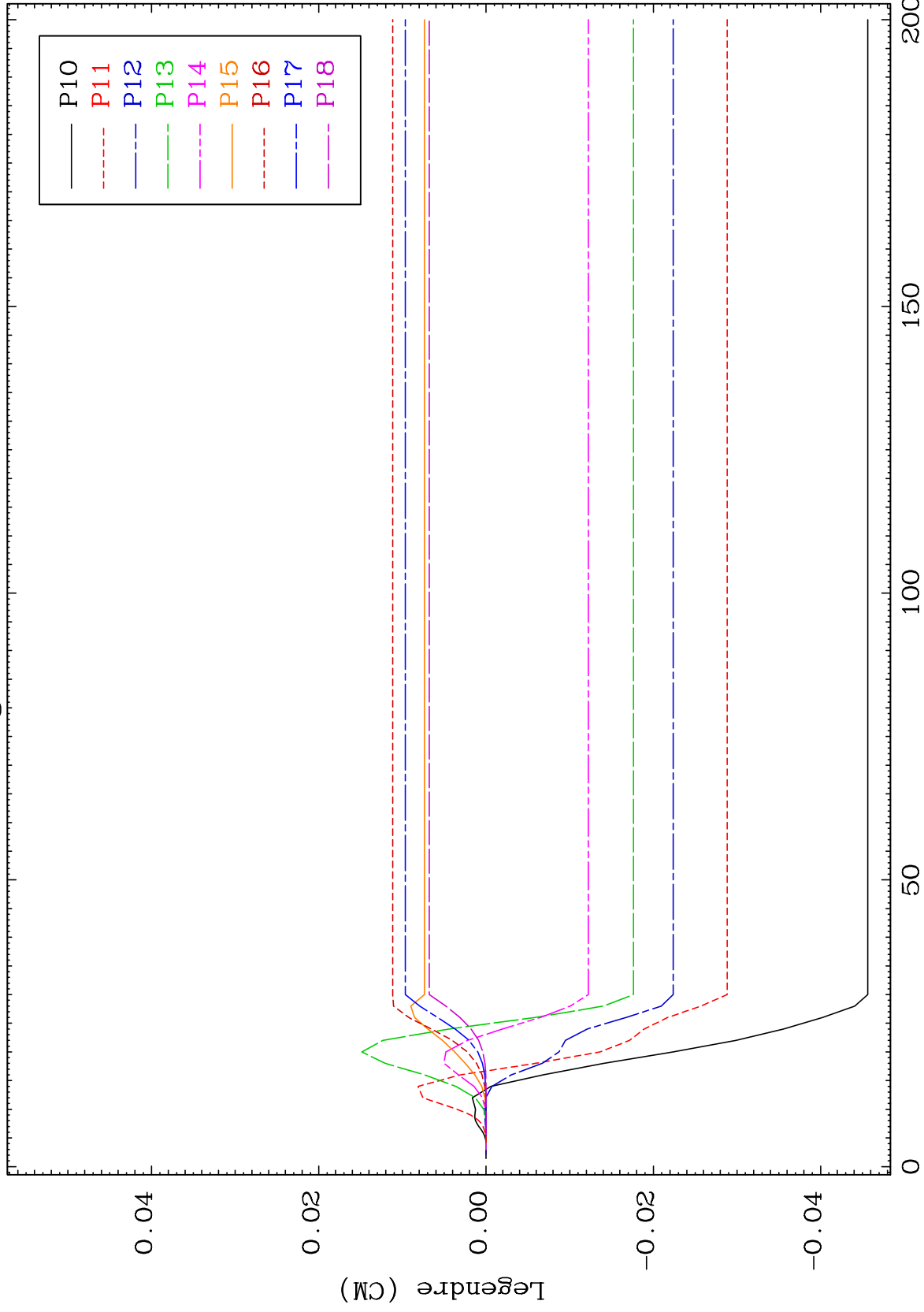
Incident Energy (MeV)

23

MAT 4495

MT= 52 (n,n') Level
Legendre Coefficients

45-Rh-93



24

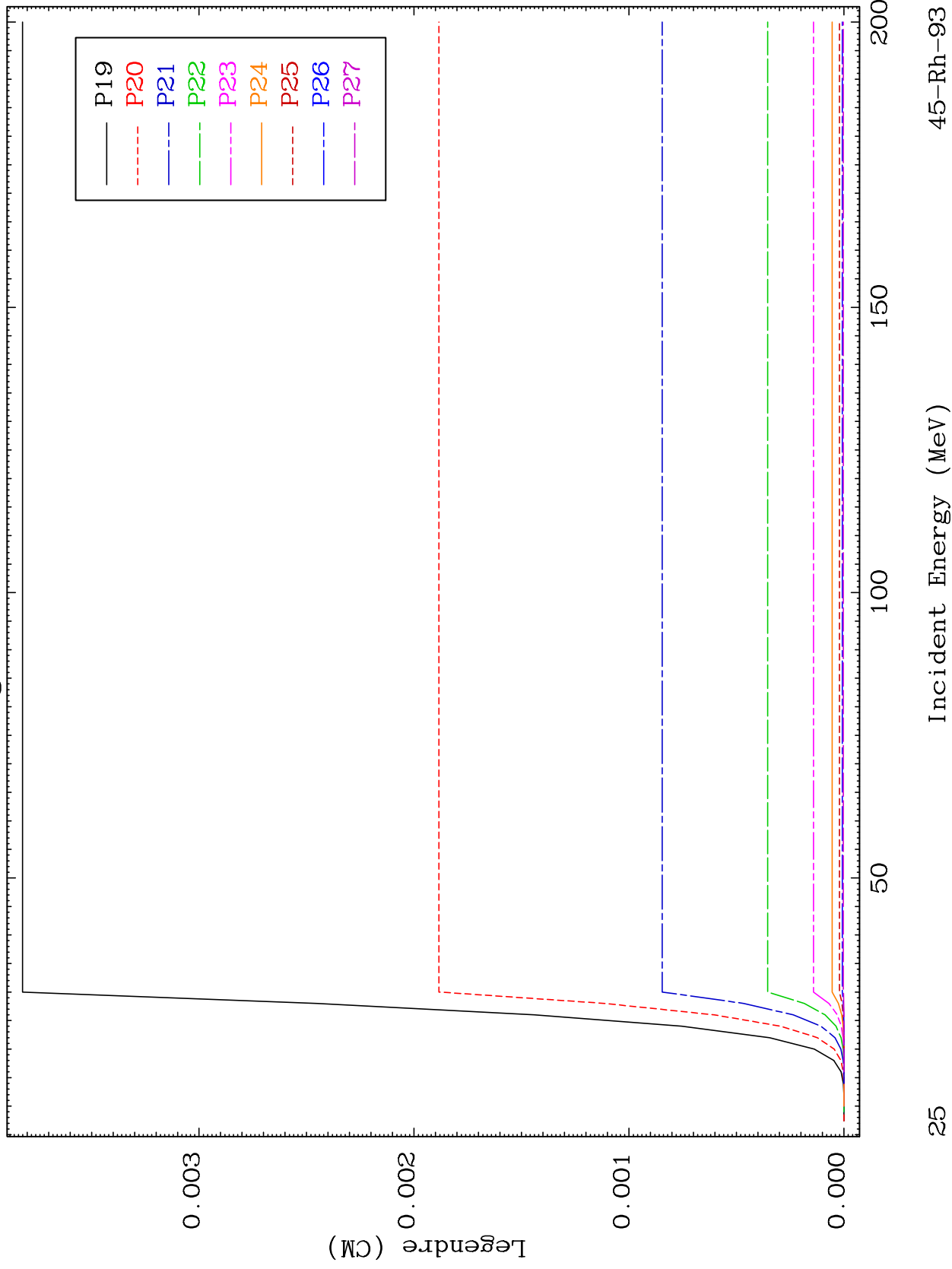
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 52 (n,n') Level
Legendre Coefficients

45-Rh-93



25

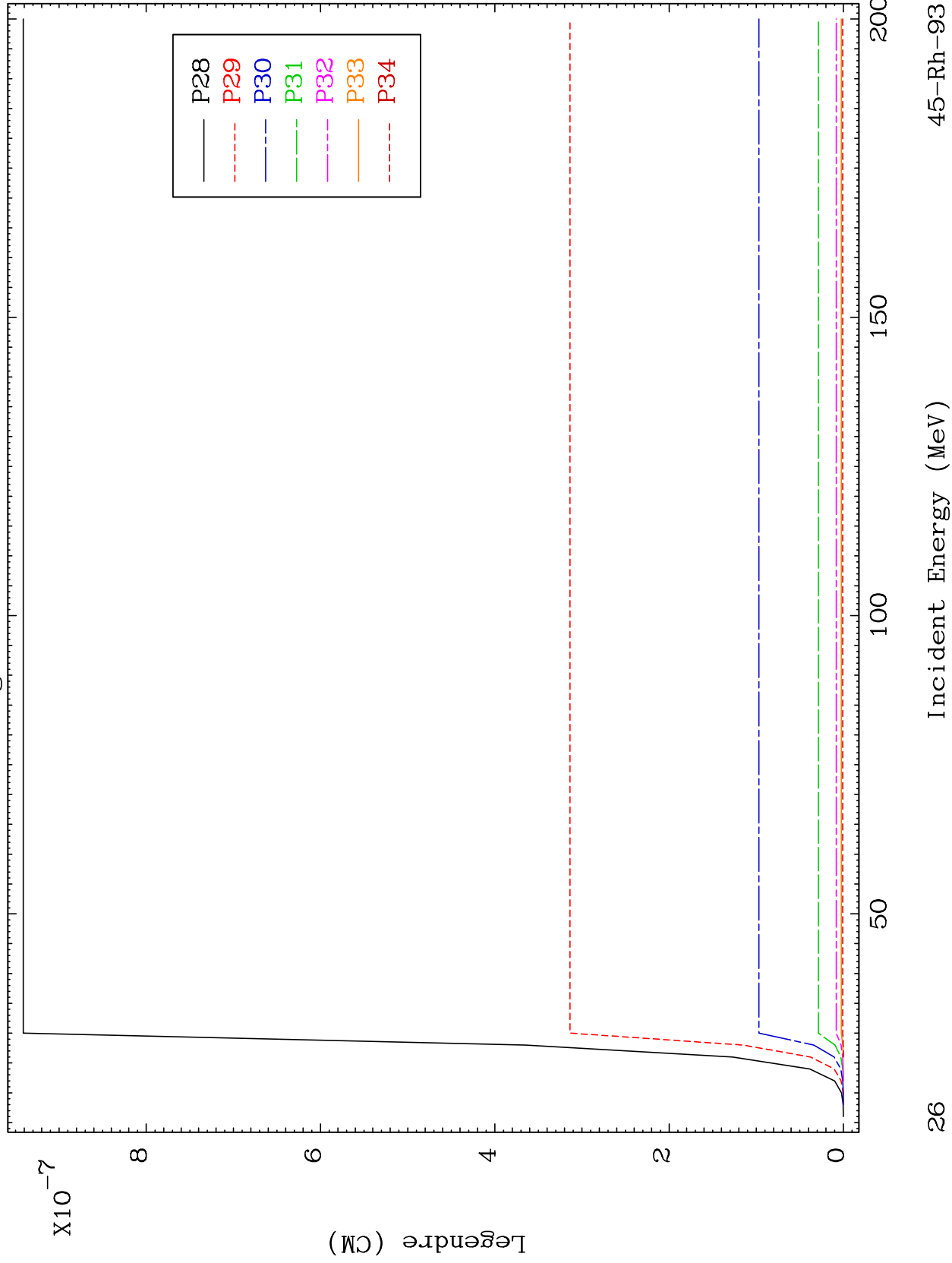
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 52 (n,n') Level
Legendre Coefficients

45-Rh-93



26

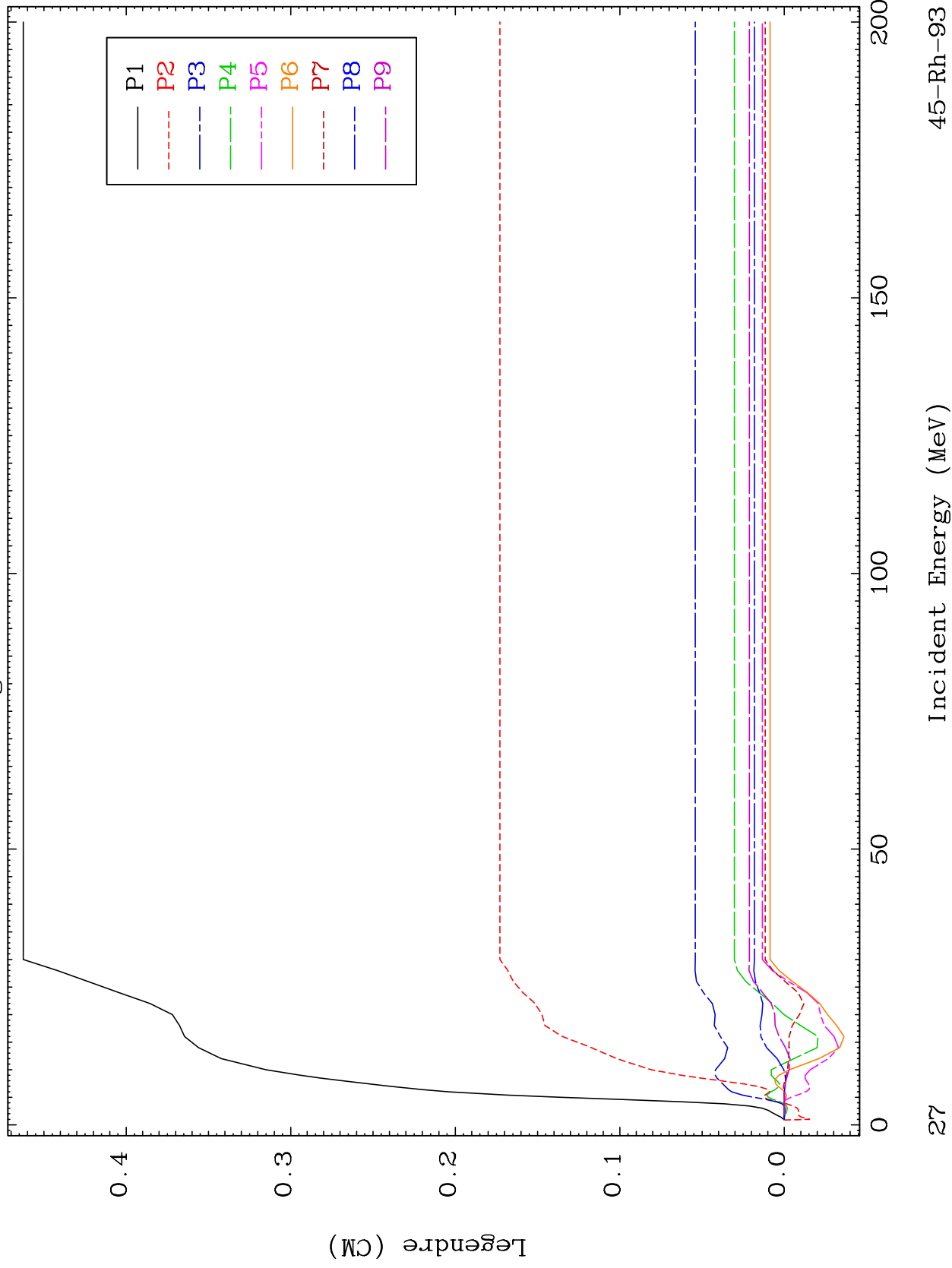
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



27

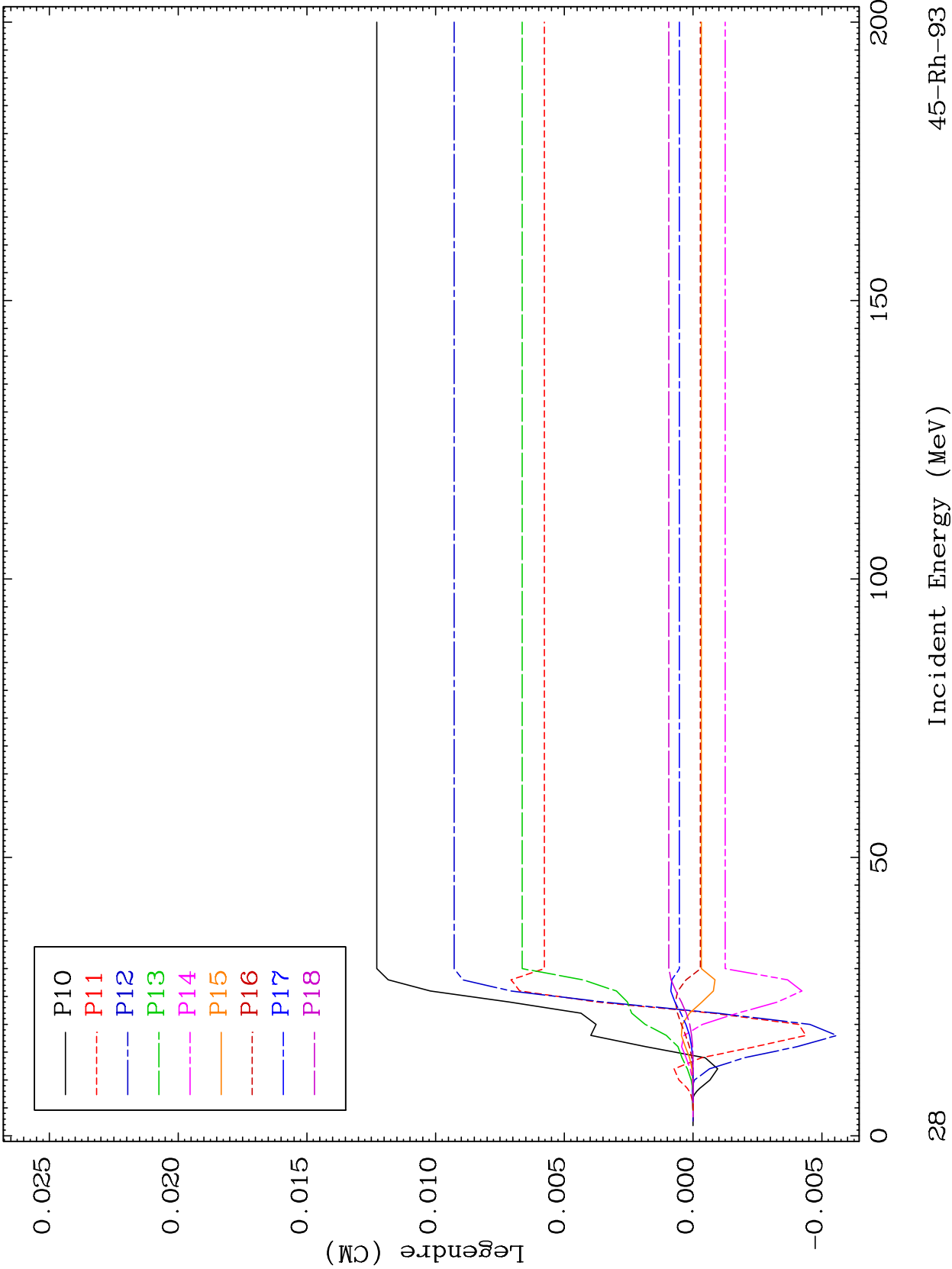
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

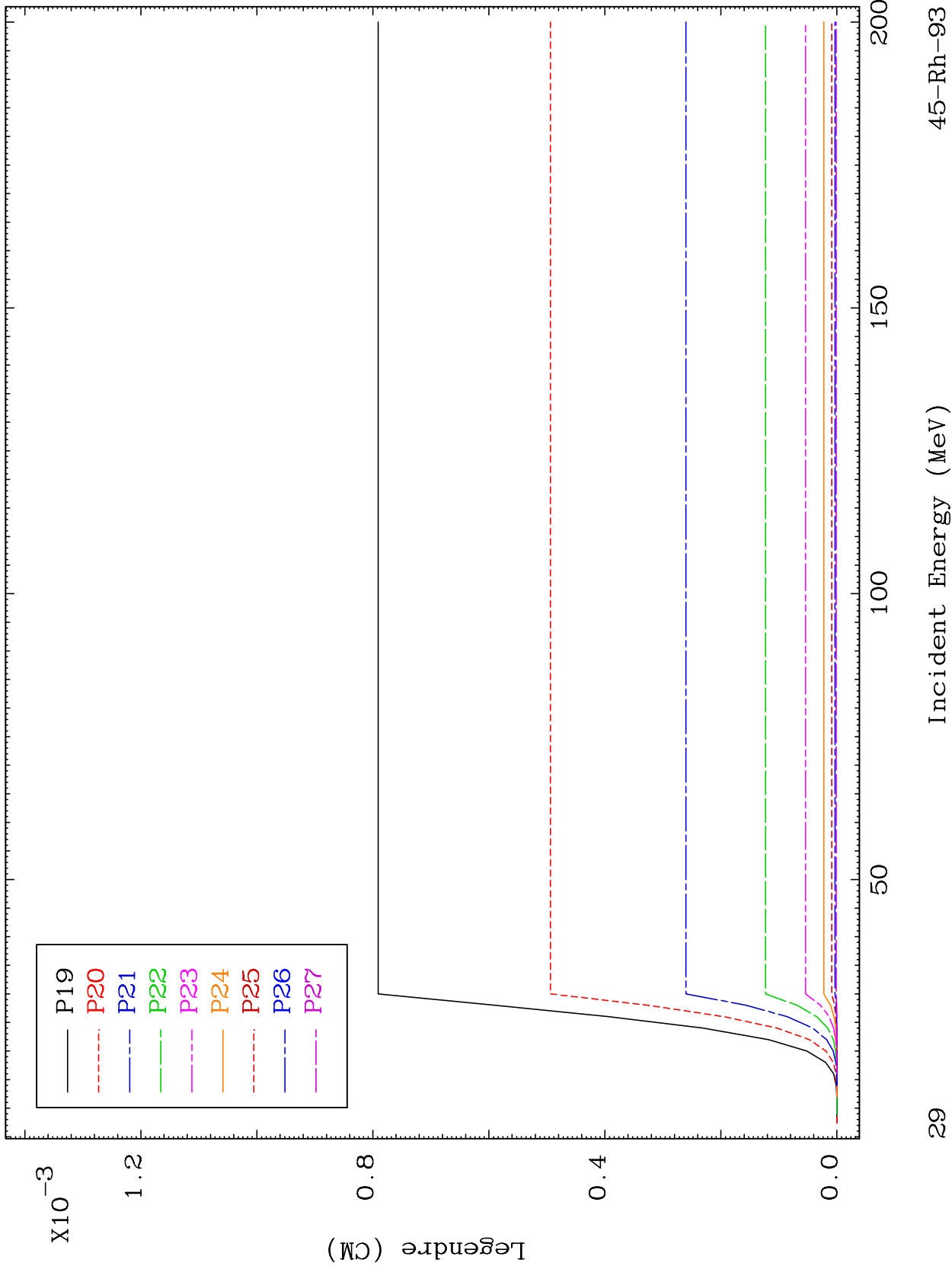
45-Rh-93



28

Incident Energy (MeV)

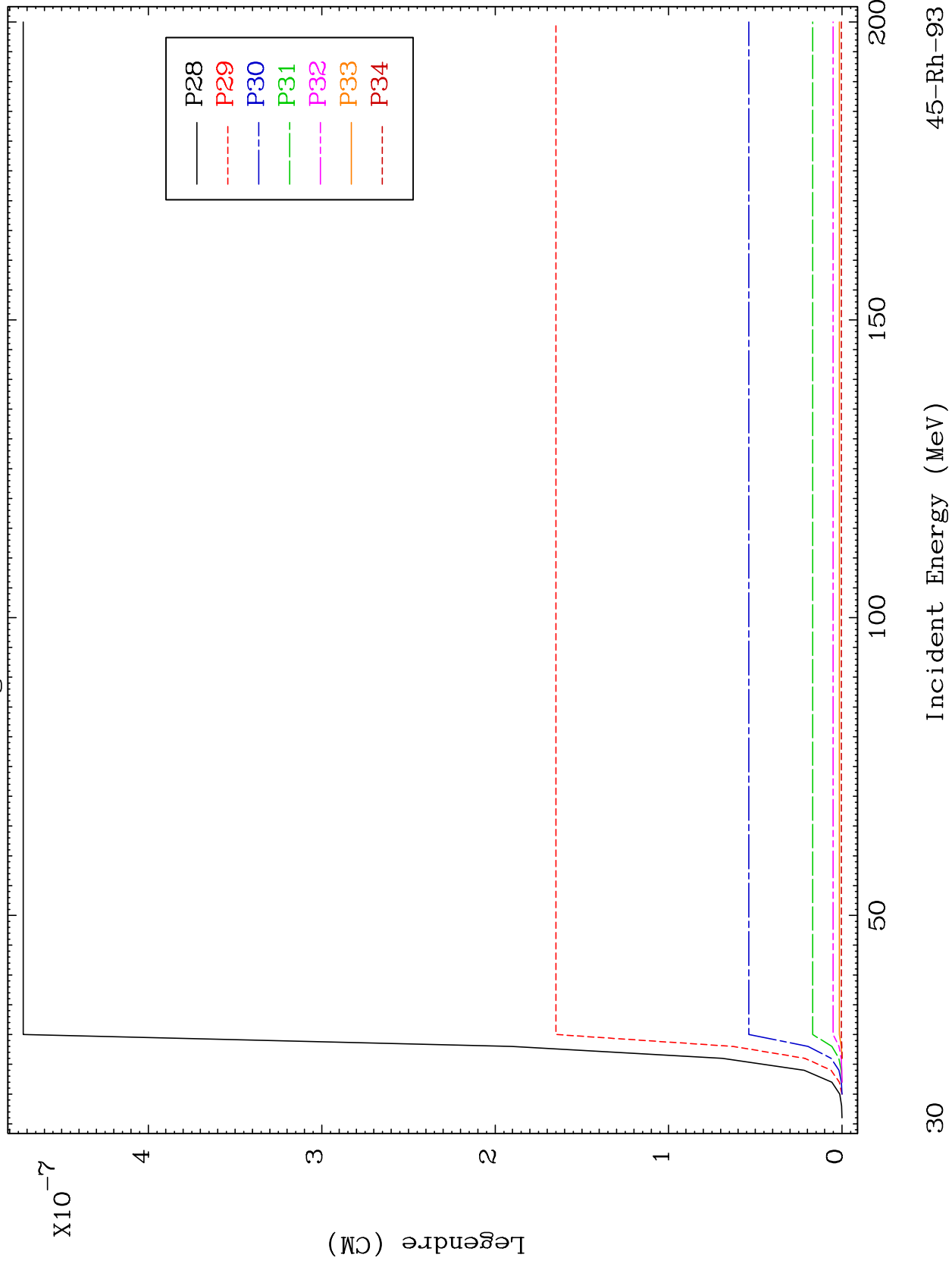
45-Rh-93



MAT 4495

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

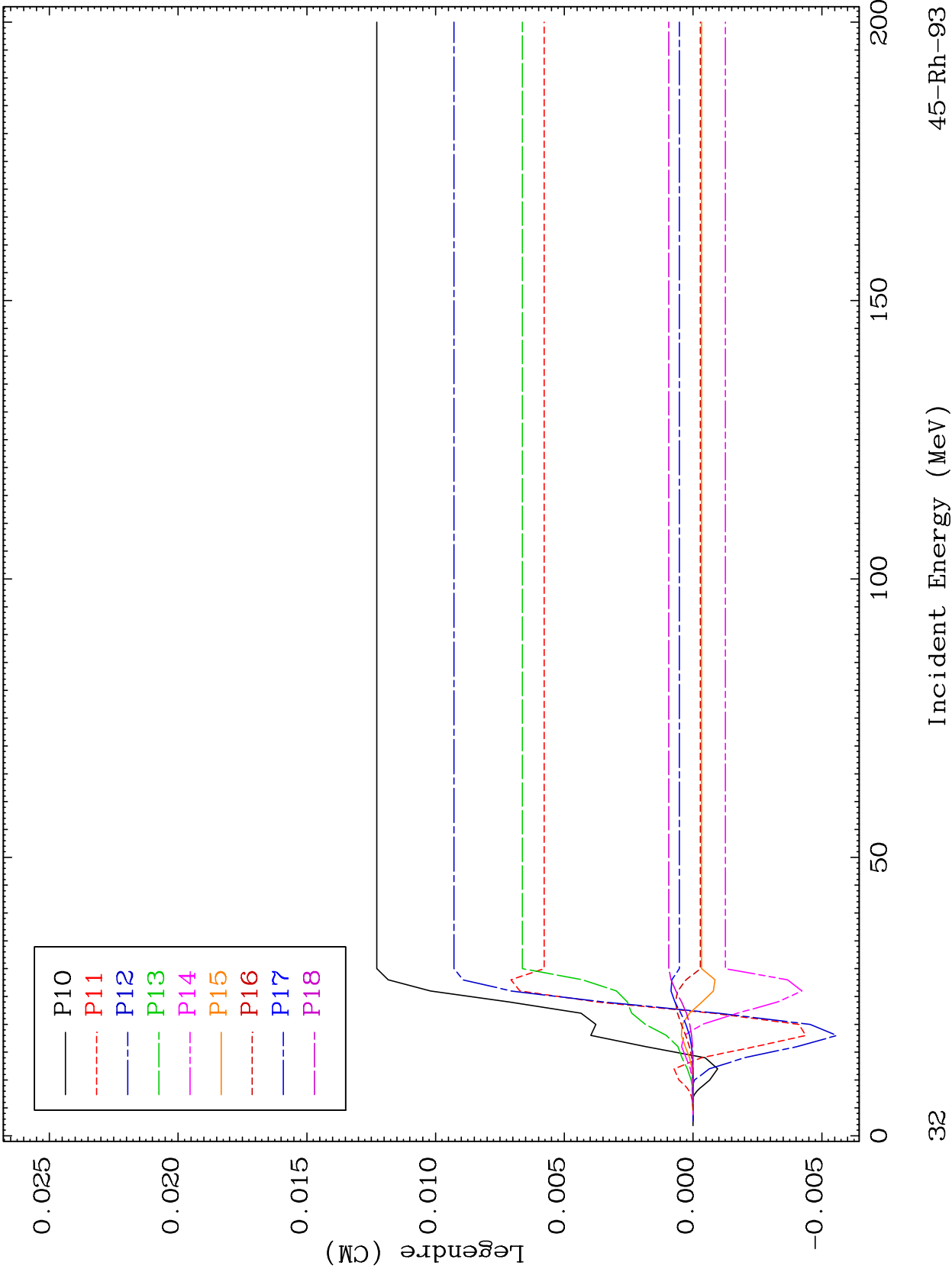
45-Rh-93



MAT 4495

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

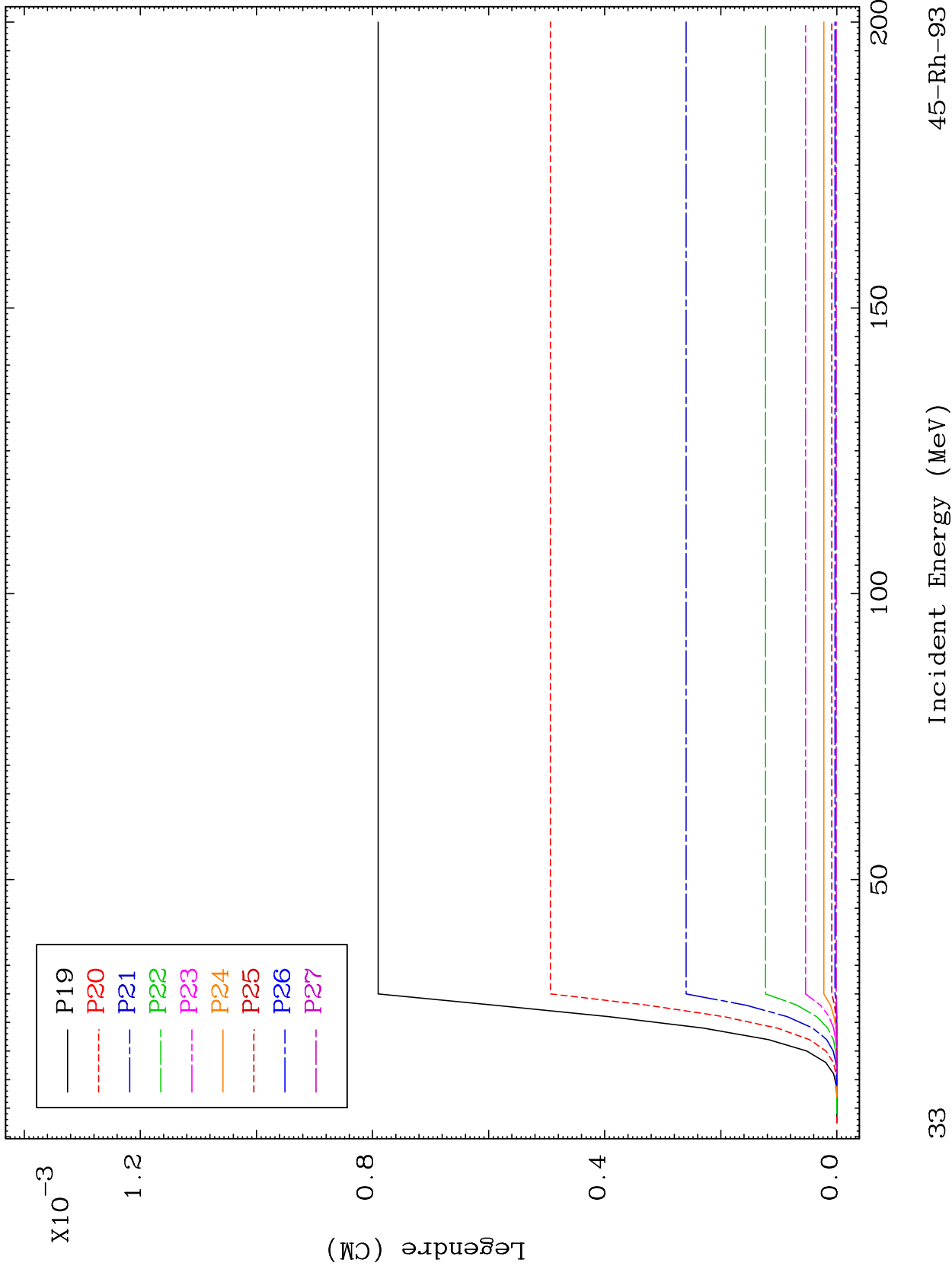
45-Rh-93



32

Incident Energy (MeV)

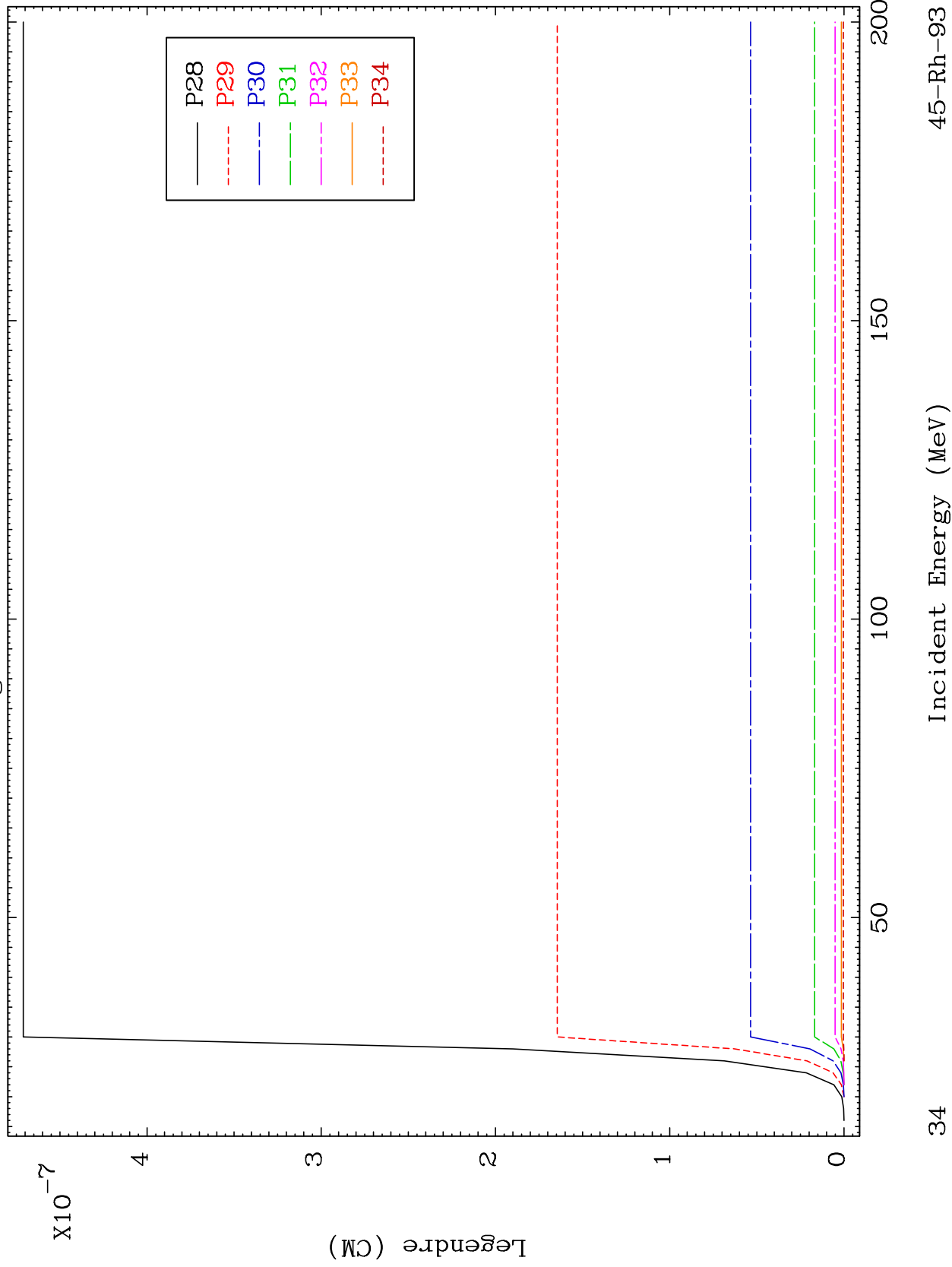
45-Rh-93



MAT 4495

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

45-Rh-93



34

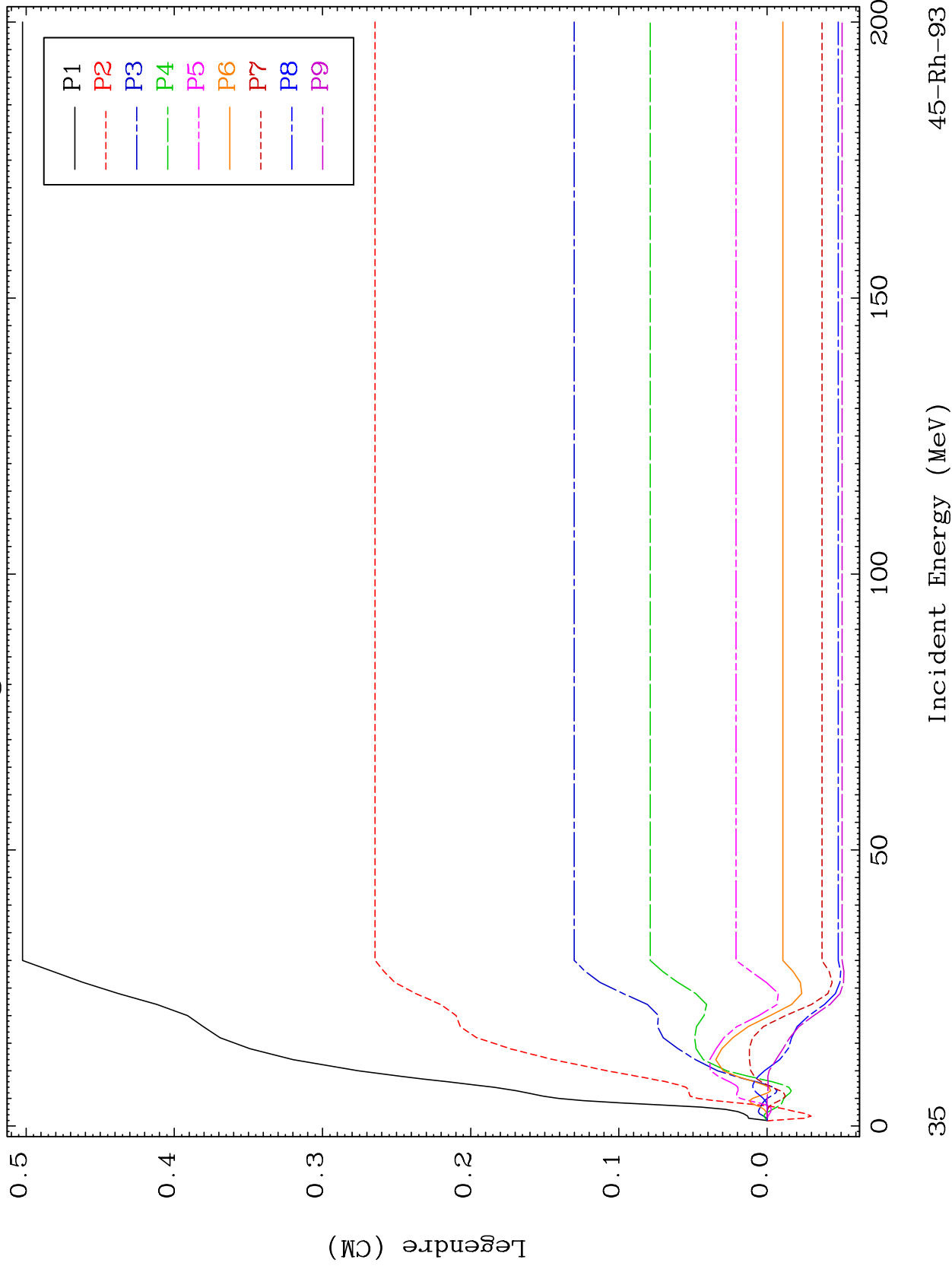
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



45-Rh-93

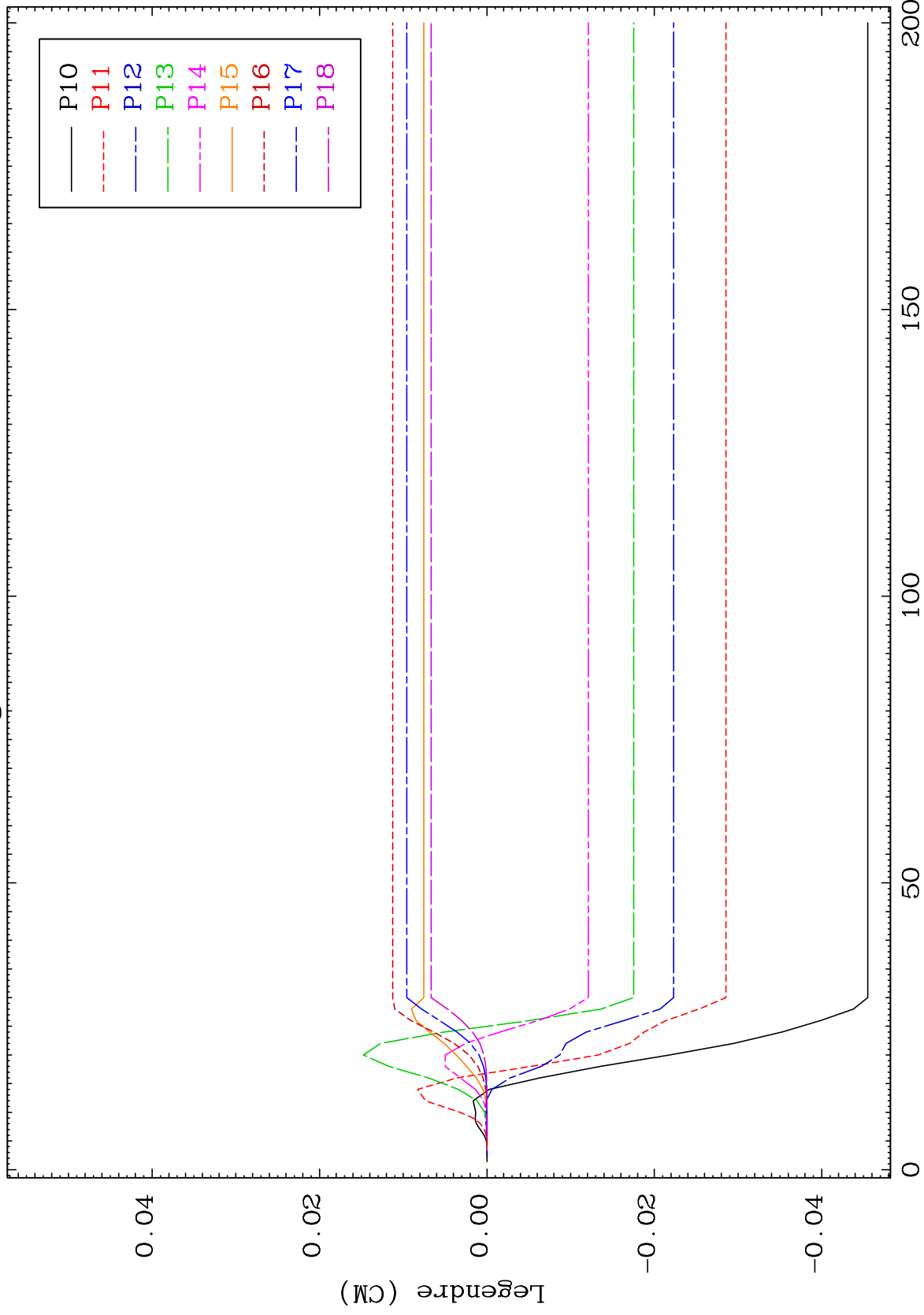
Incident Energy (MeV)

35

MAT 4495

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

45-Rh-93



36

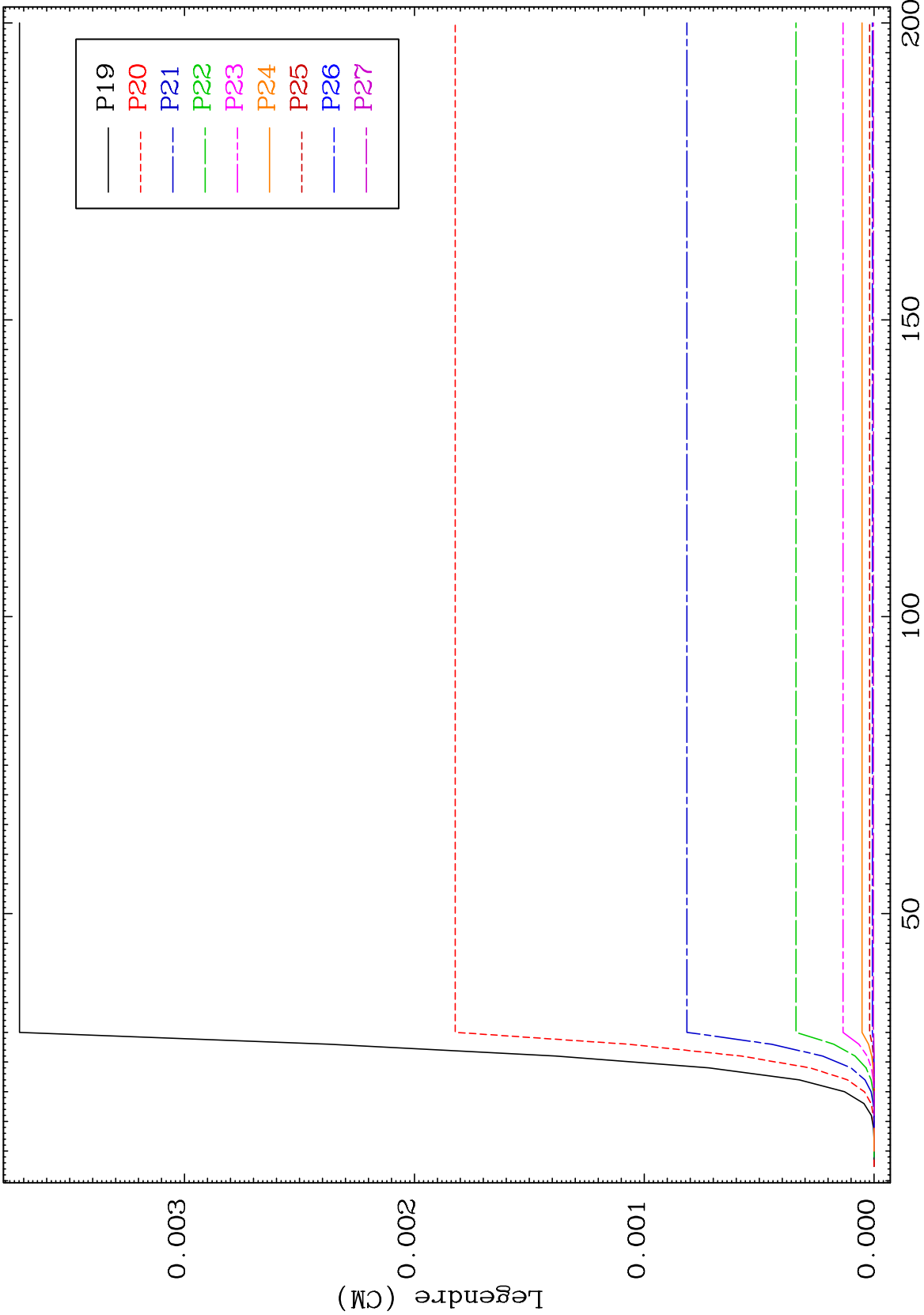
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



37

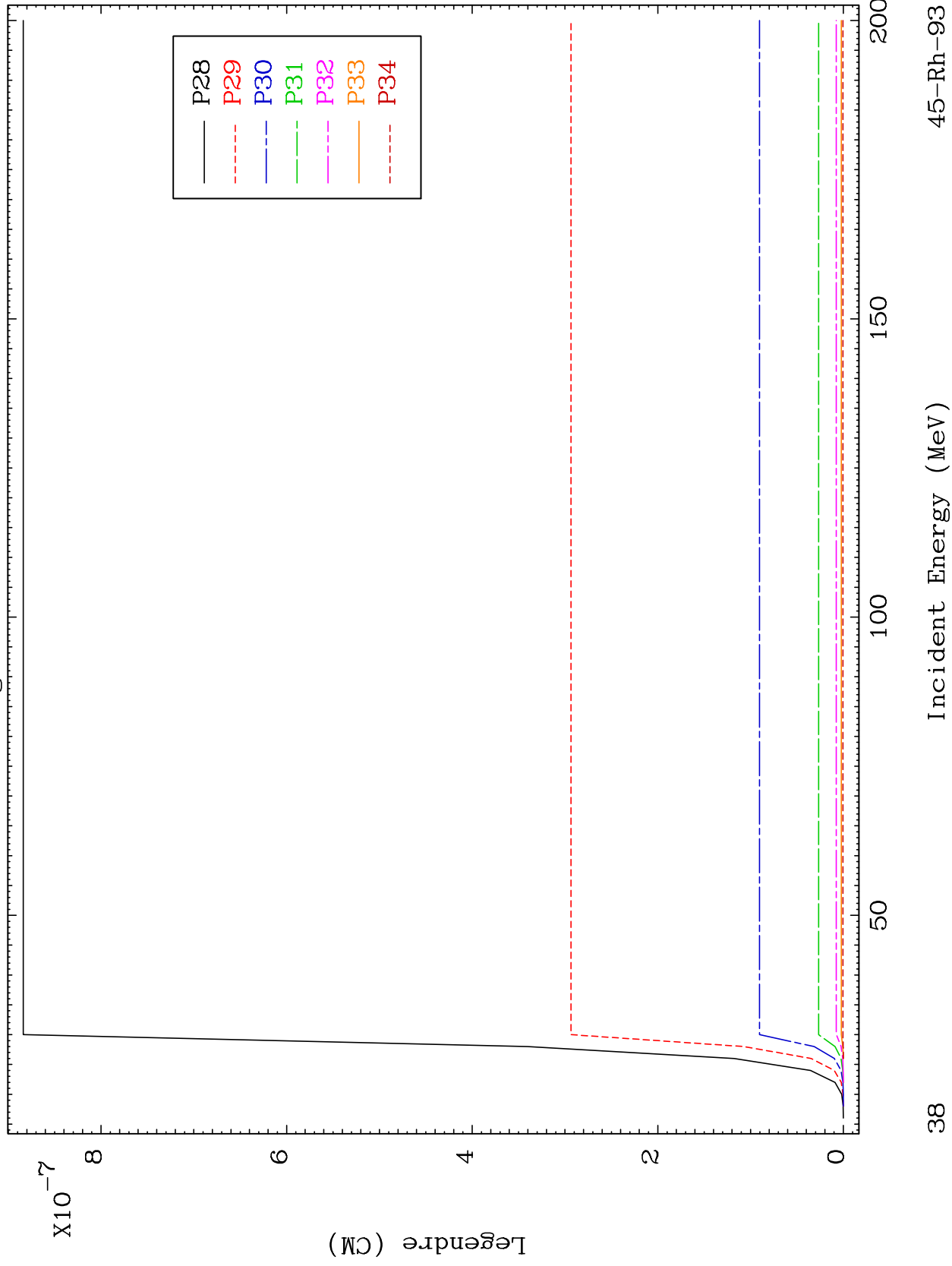
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

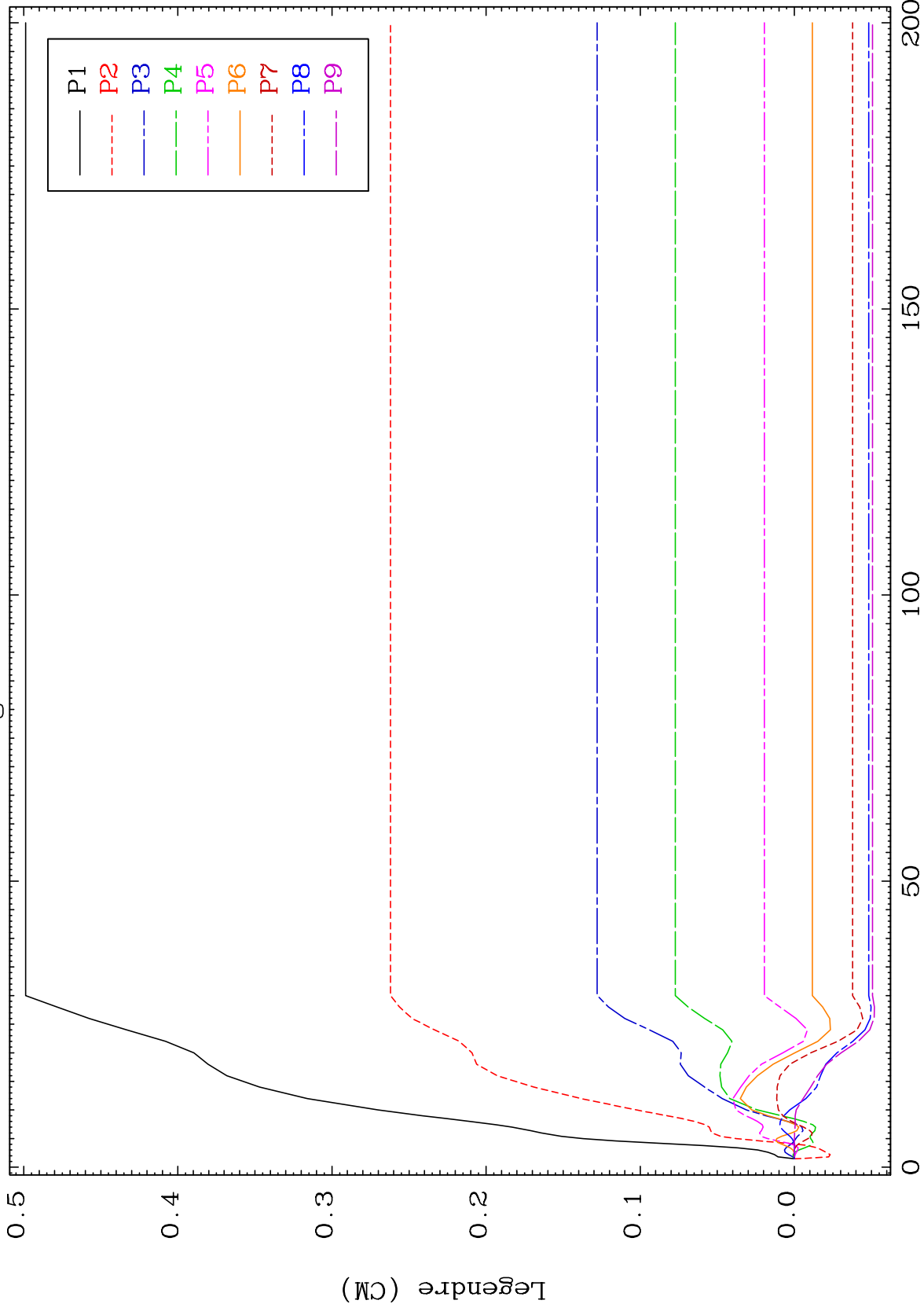
45-Rh-93



MAT 4495

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

45-Rh-93



39

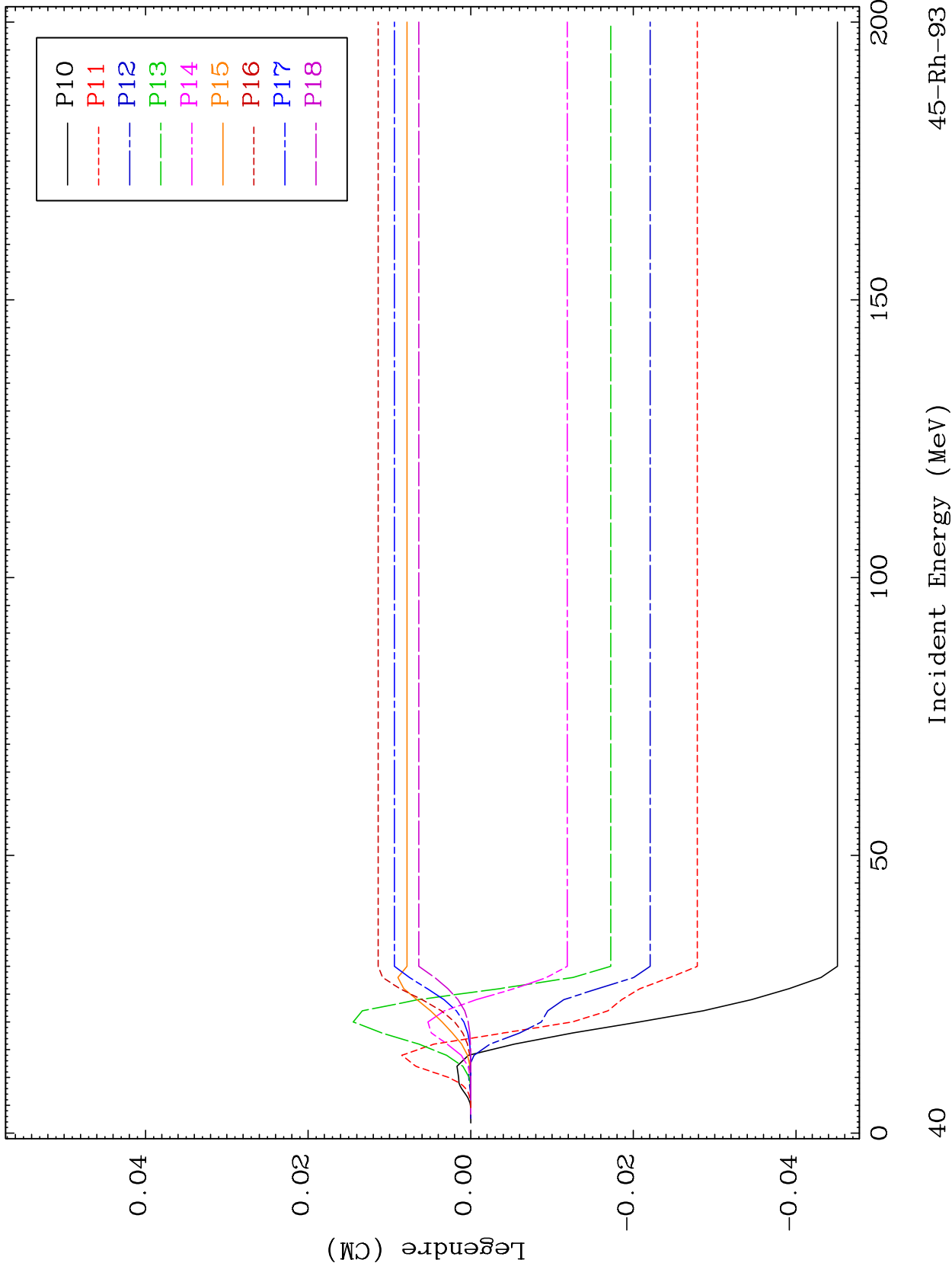
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93

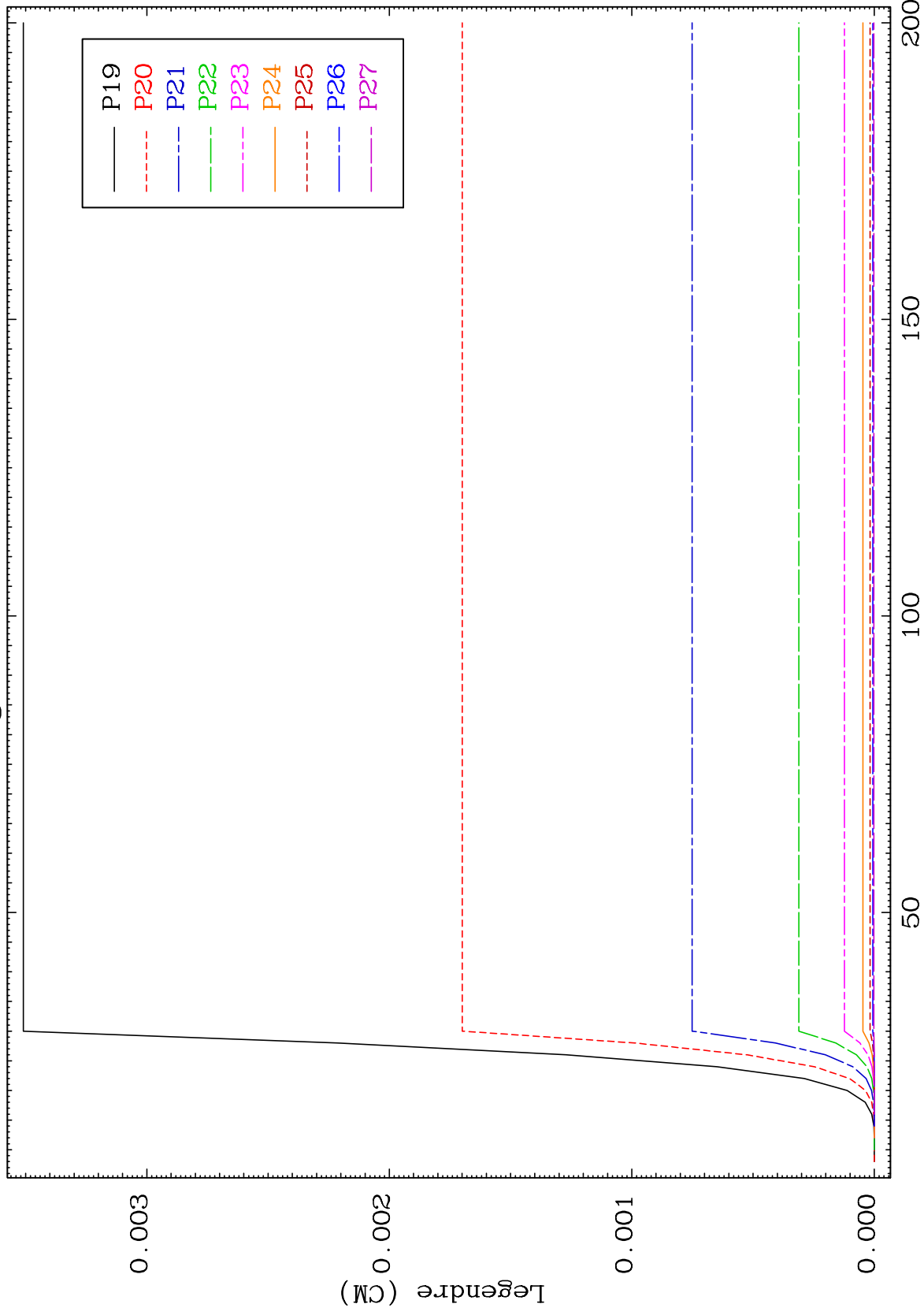


45-Rh-93

MAT 4495

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

45-Rh-93



41

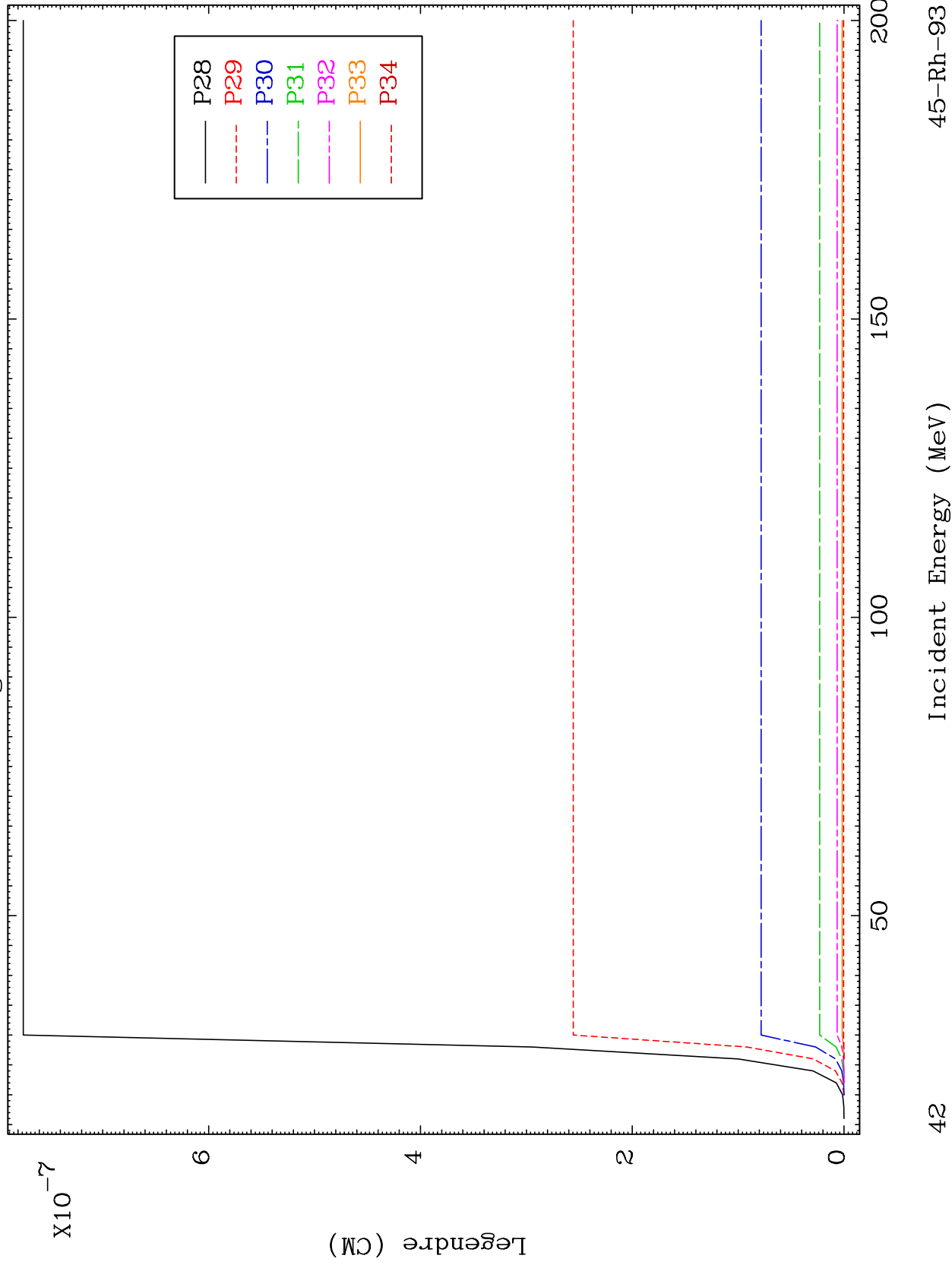
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

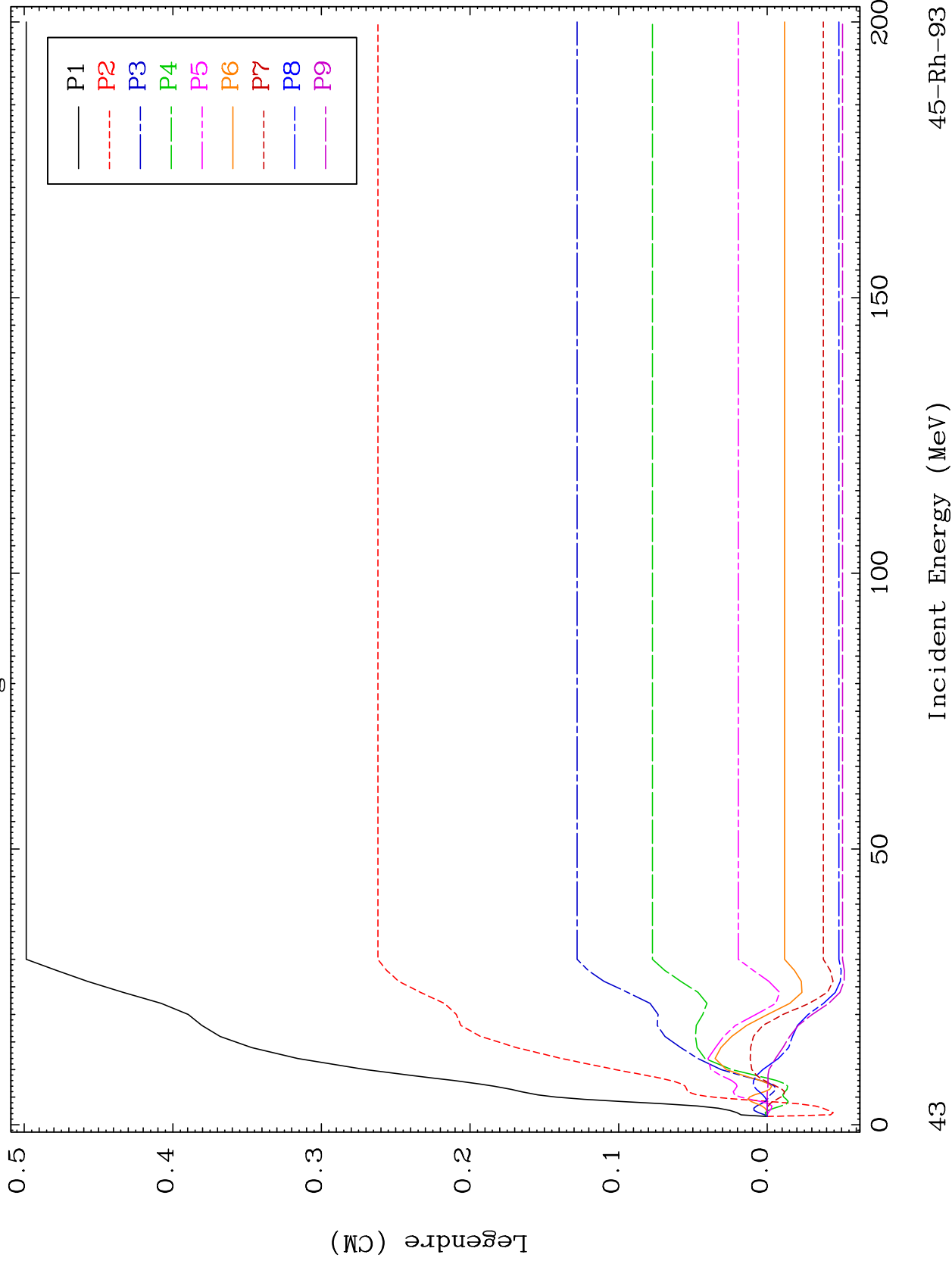
45-Rh-93



MAT 4495

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

45-Rh-93



45-Rh-93

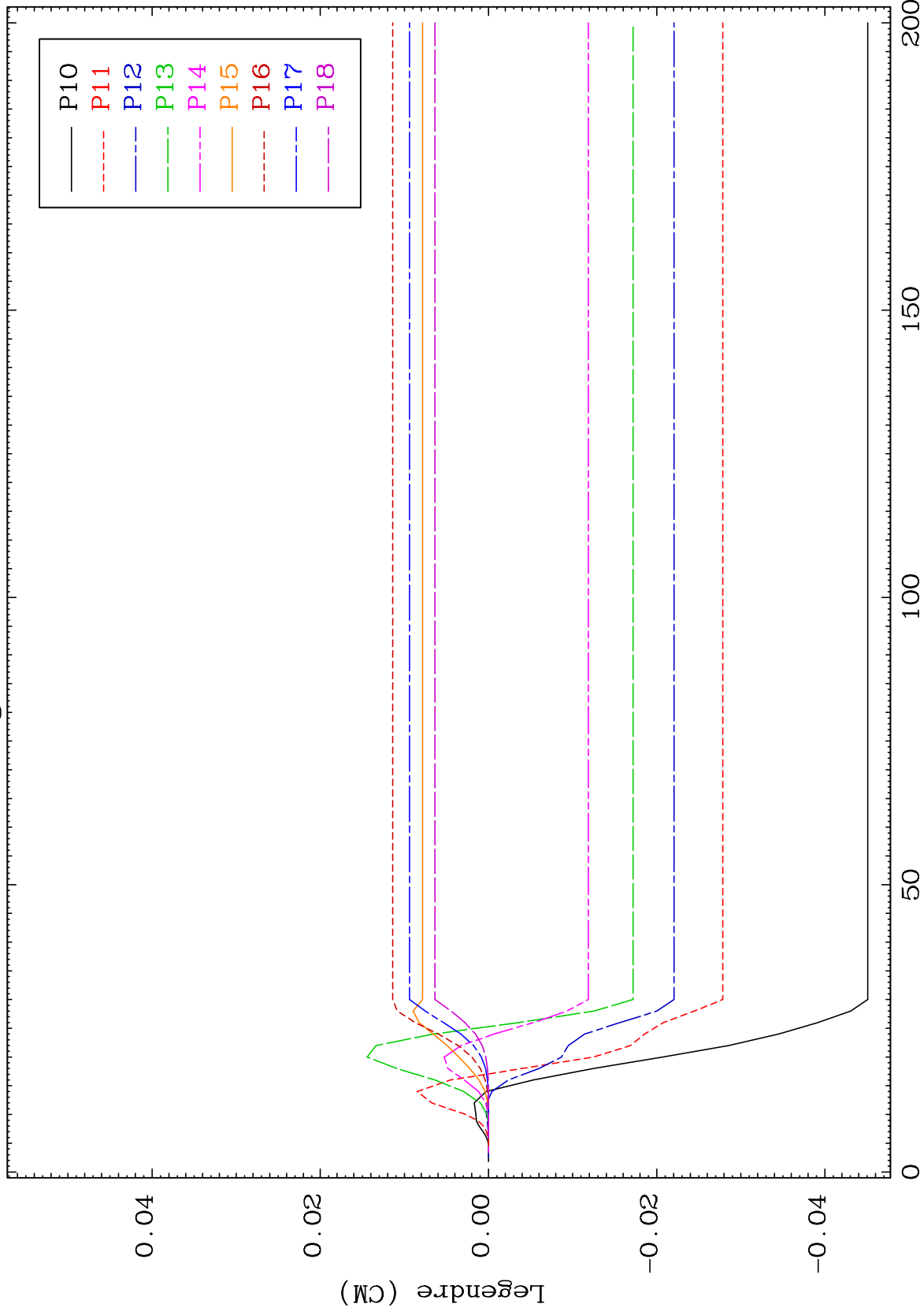
Incident Energy (MeV)

43

MAT 4495

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

45-Rh-93



44

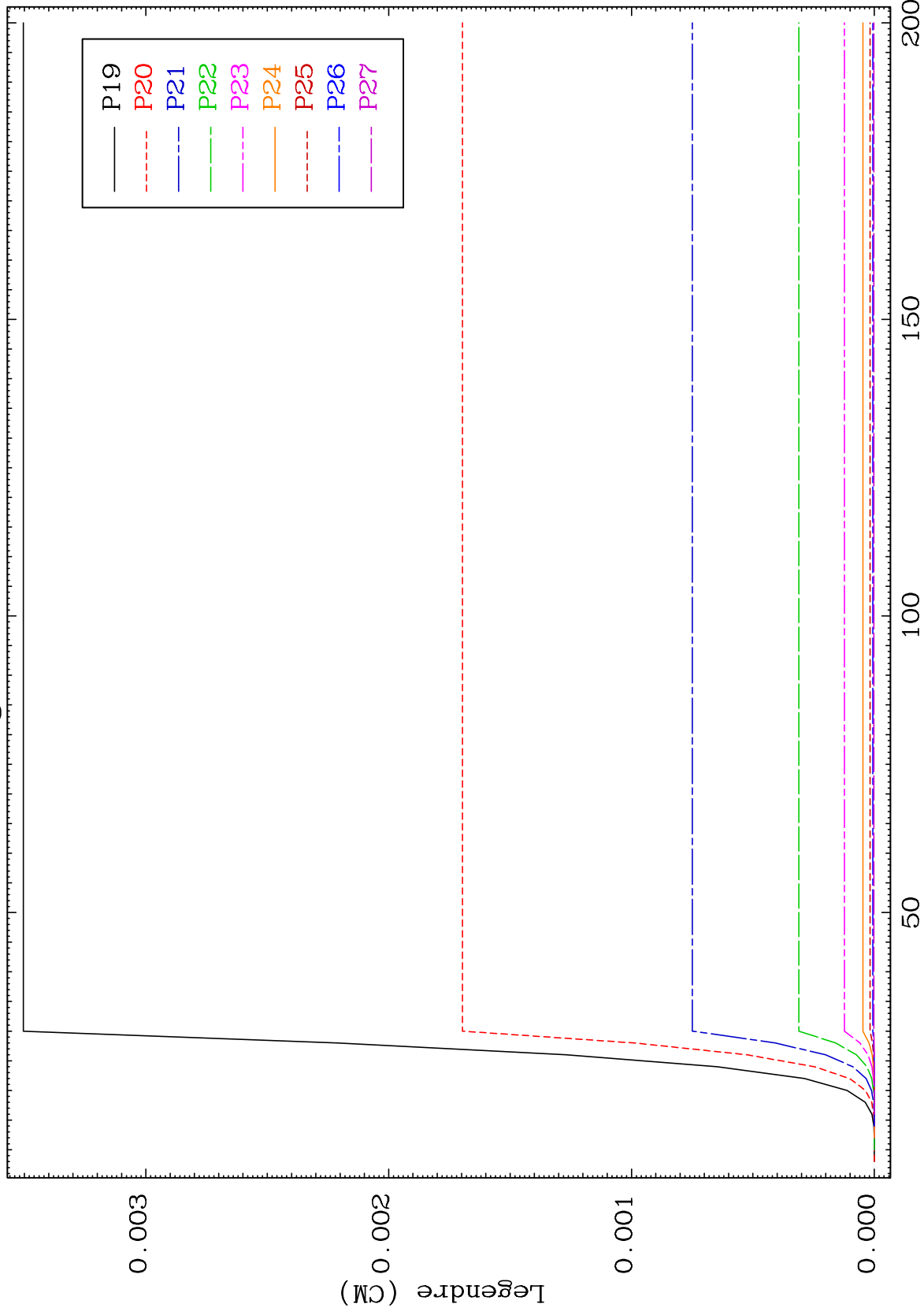
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



45

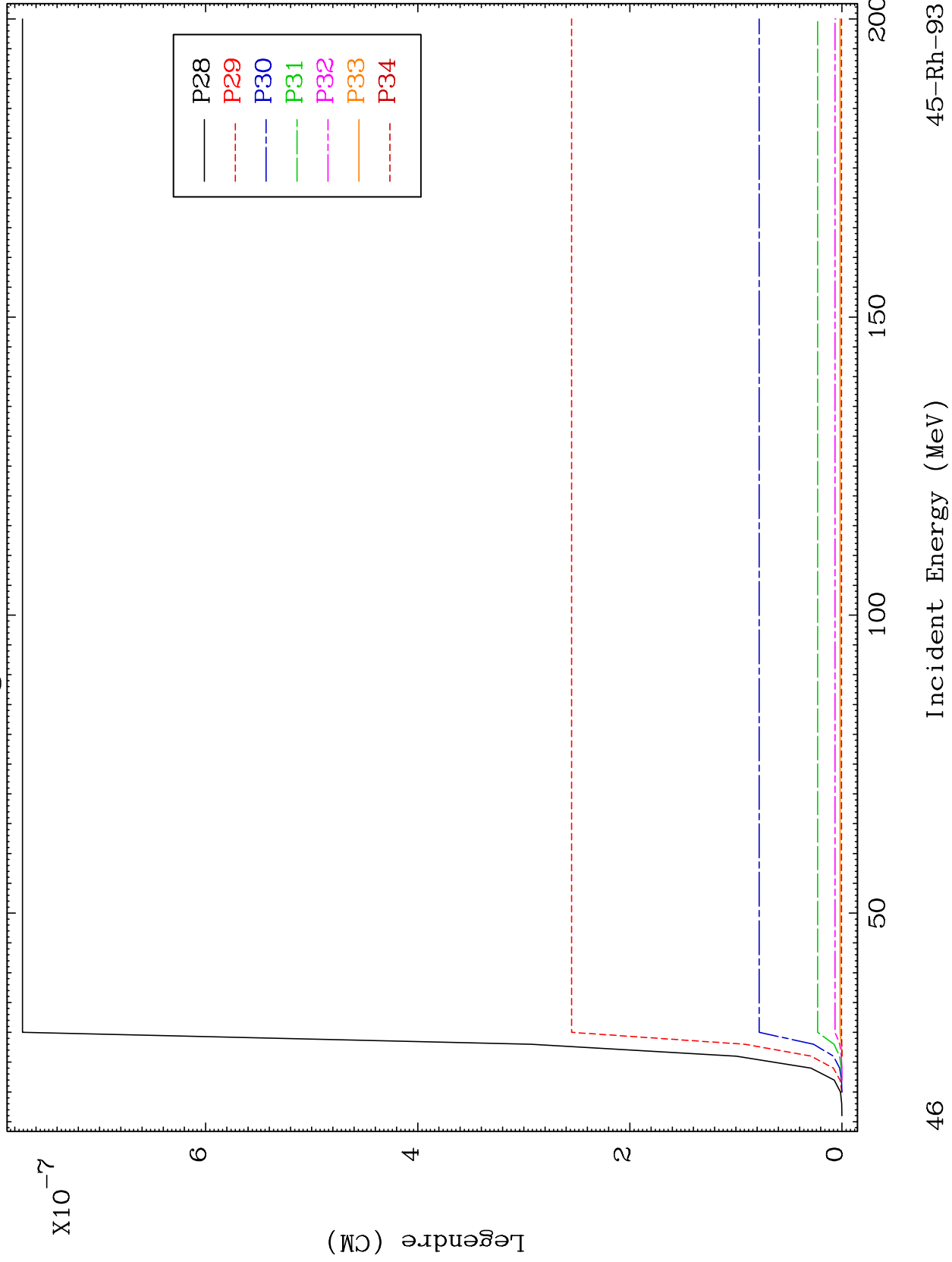
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

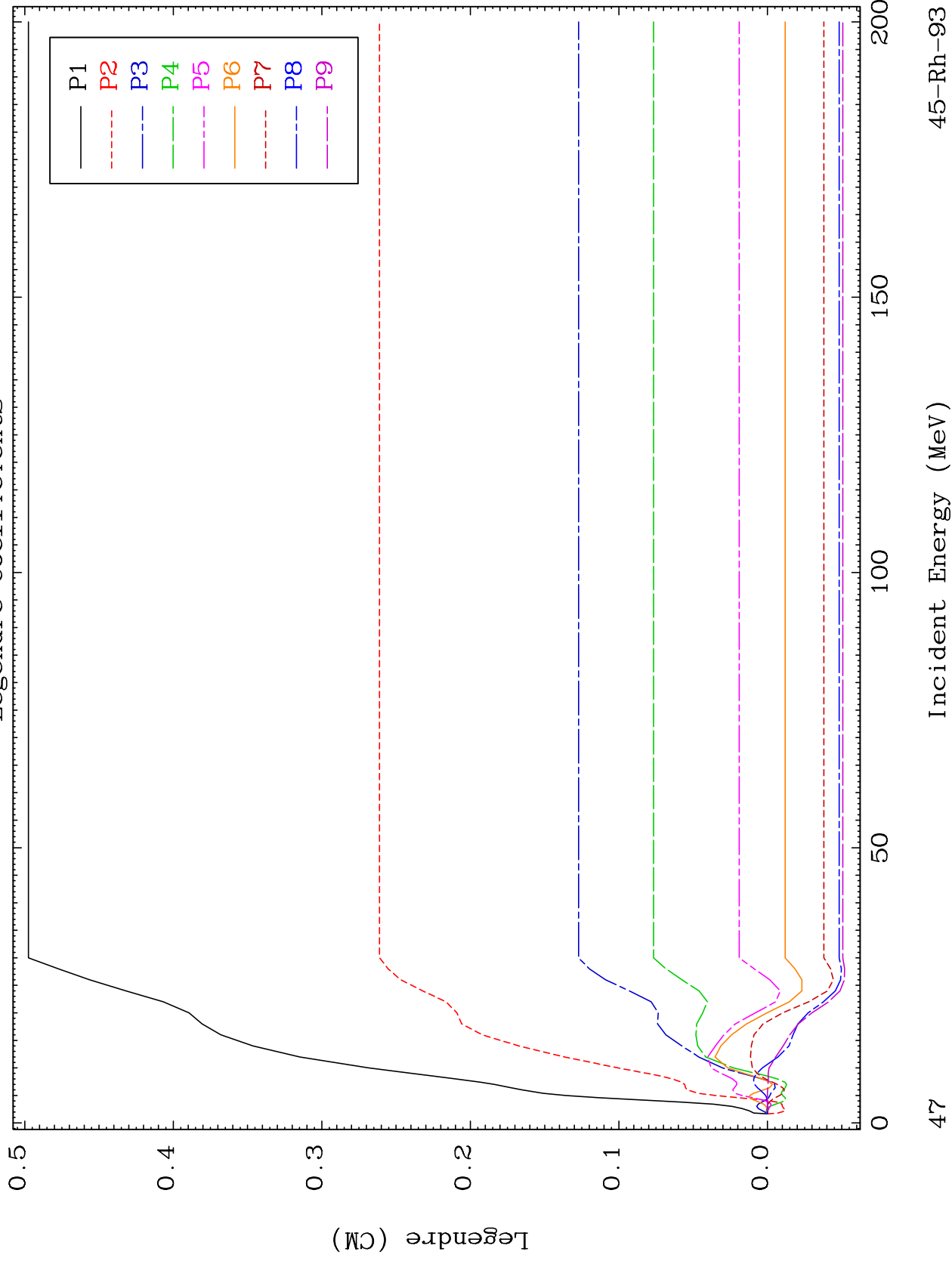
45-Rh-93



MAT 4495

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

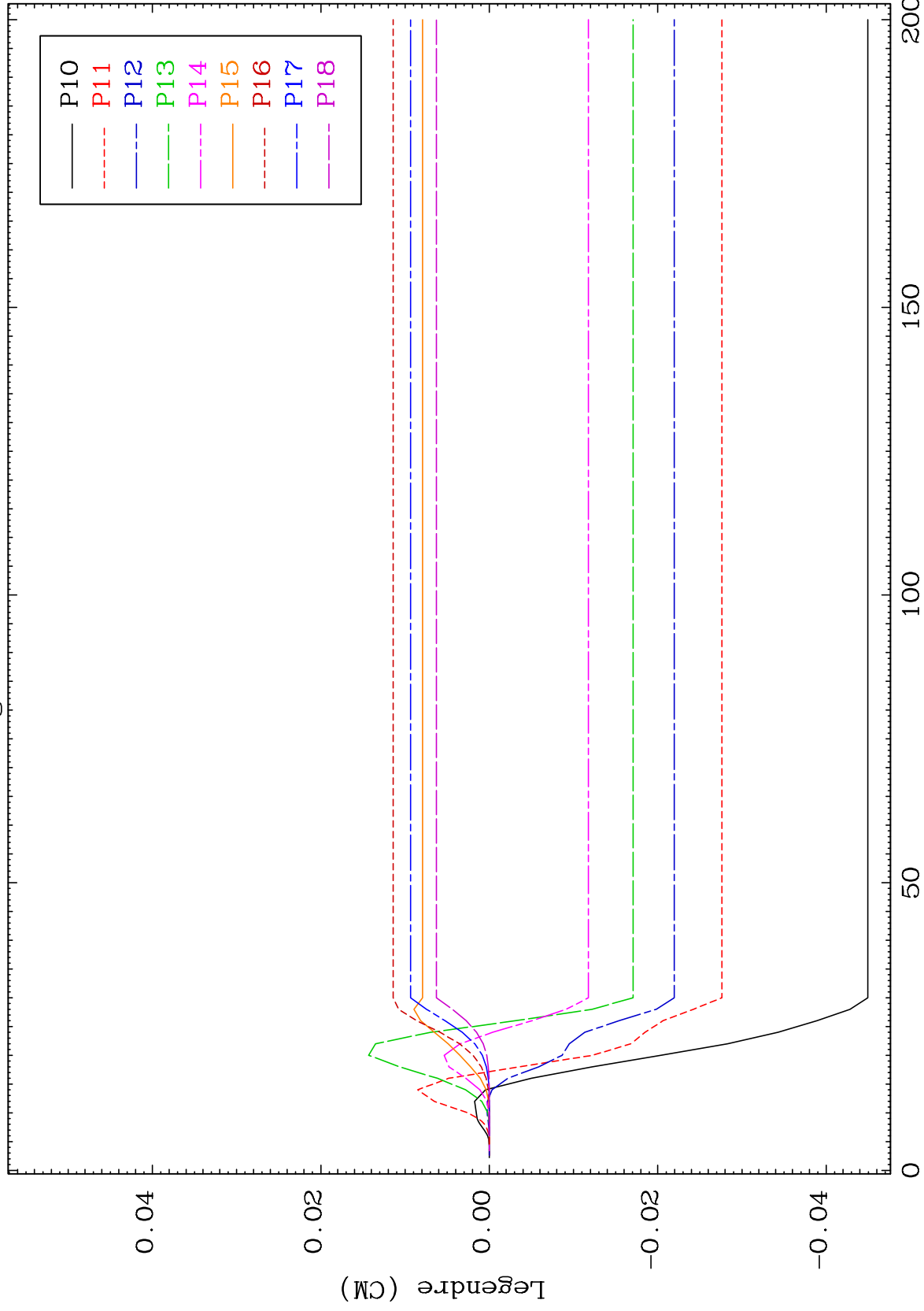
45-Rh-93



MAT 4495

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

45-Rh-93



48

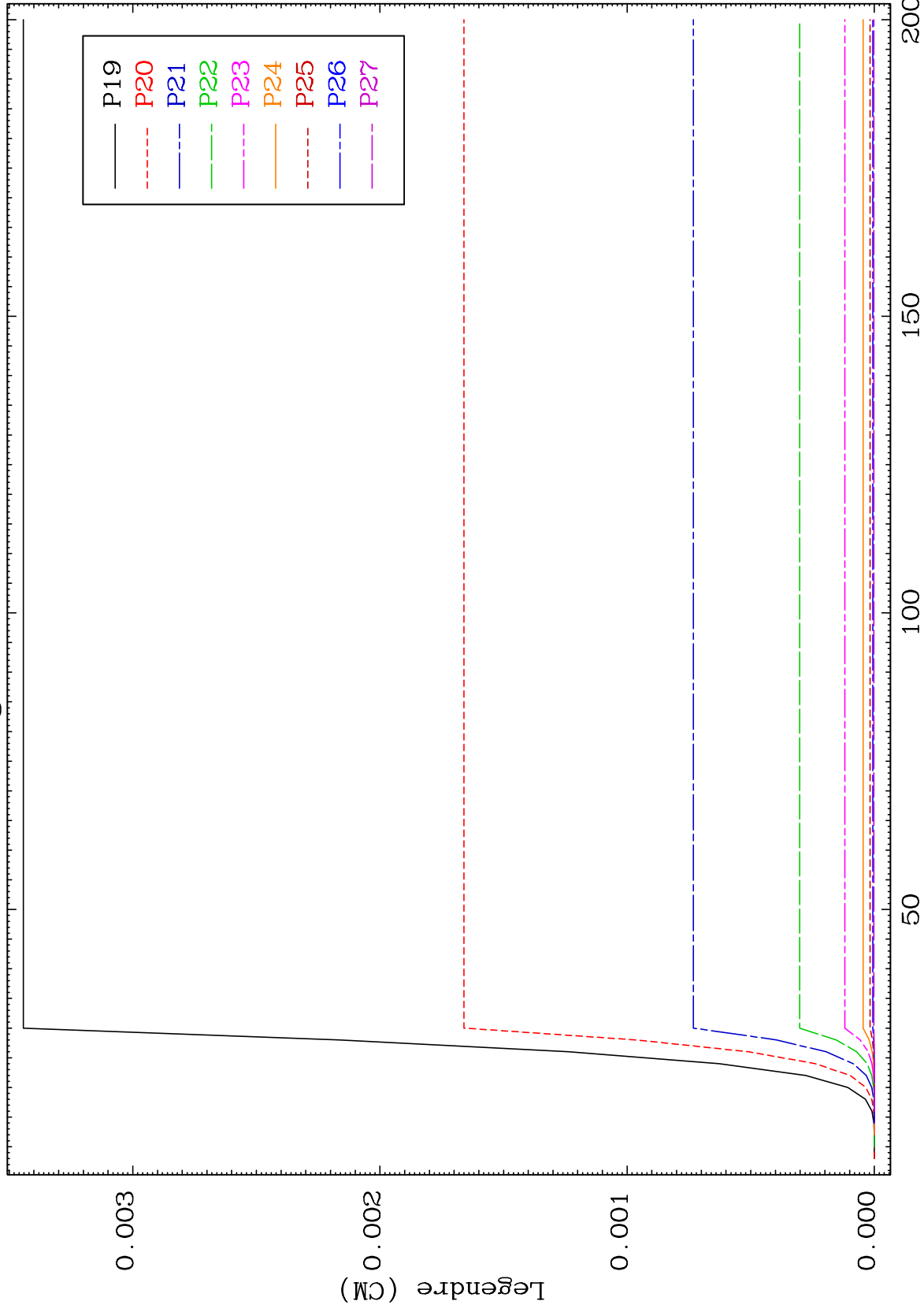
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



49

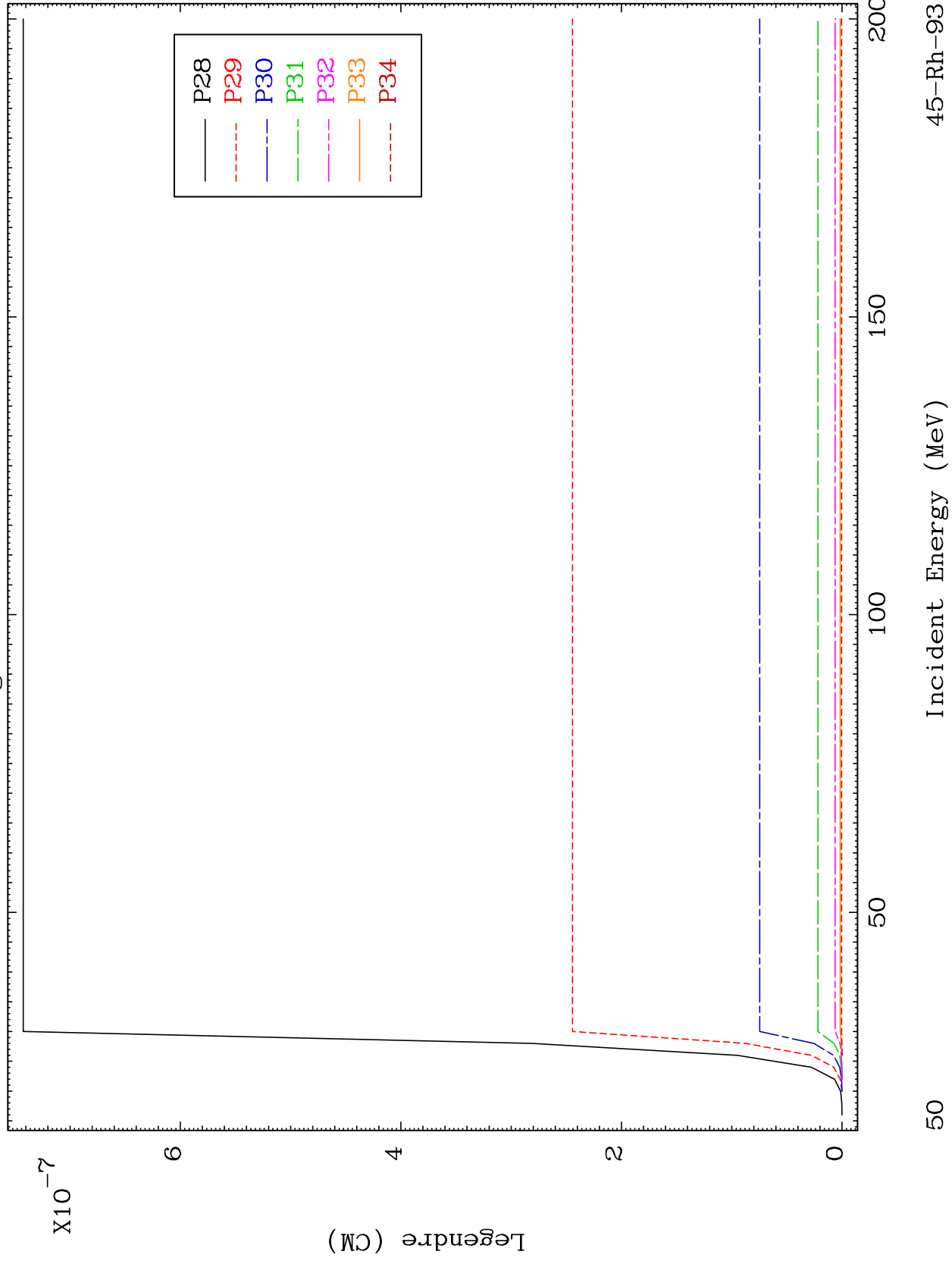
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

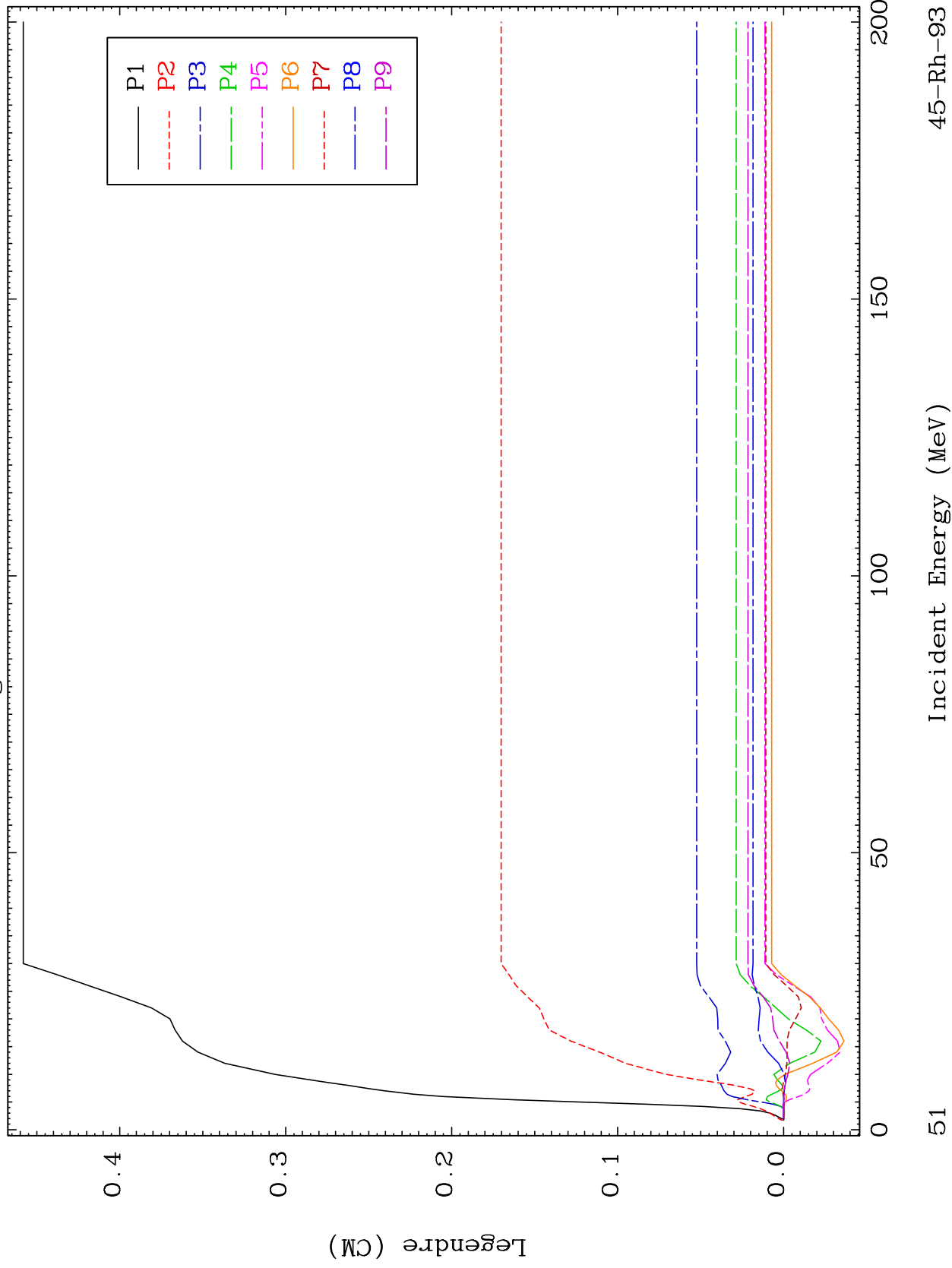
45-Rh-93



MAT 4495

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

45-Rh-93



45-Rh-93

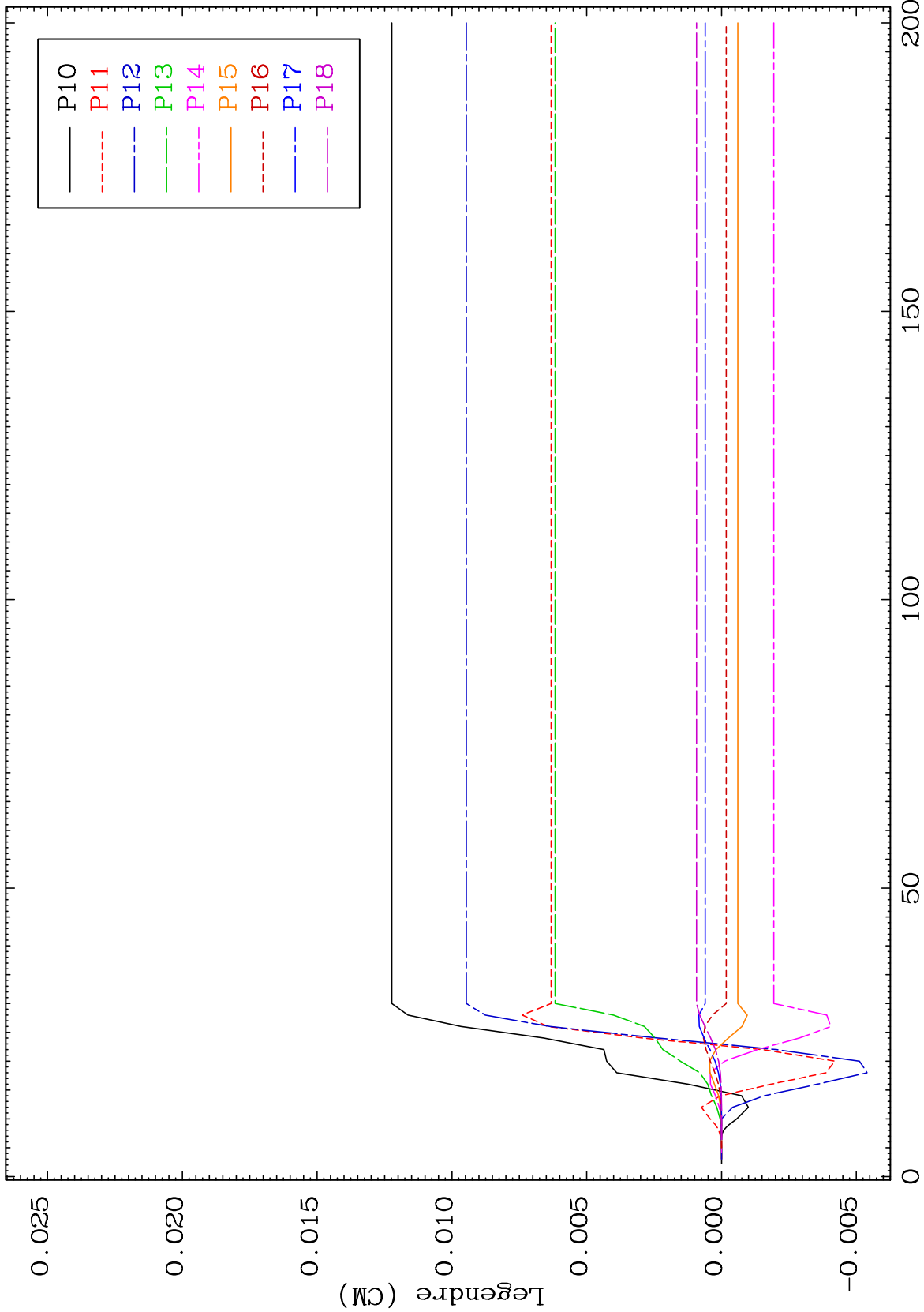
Incident Energy (MeV)

51

MAT 4495

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

45-Rh-93



52

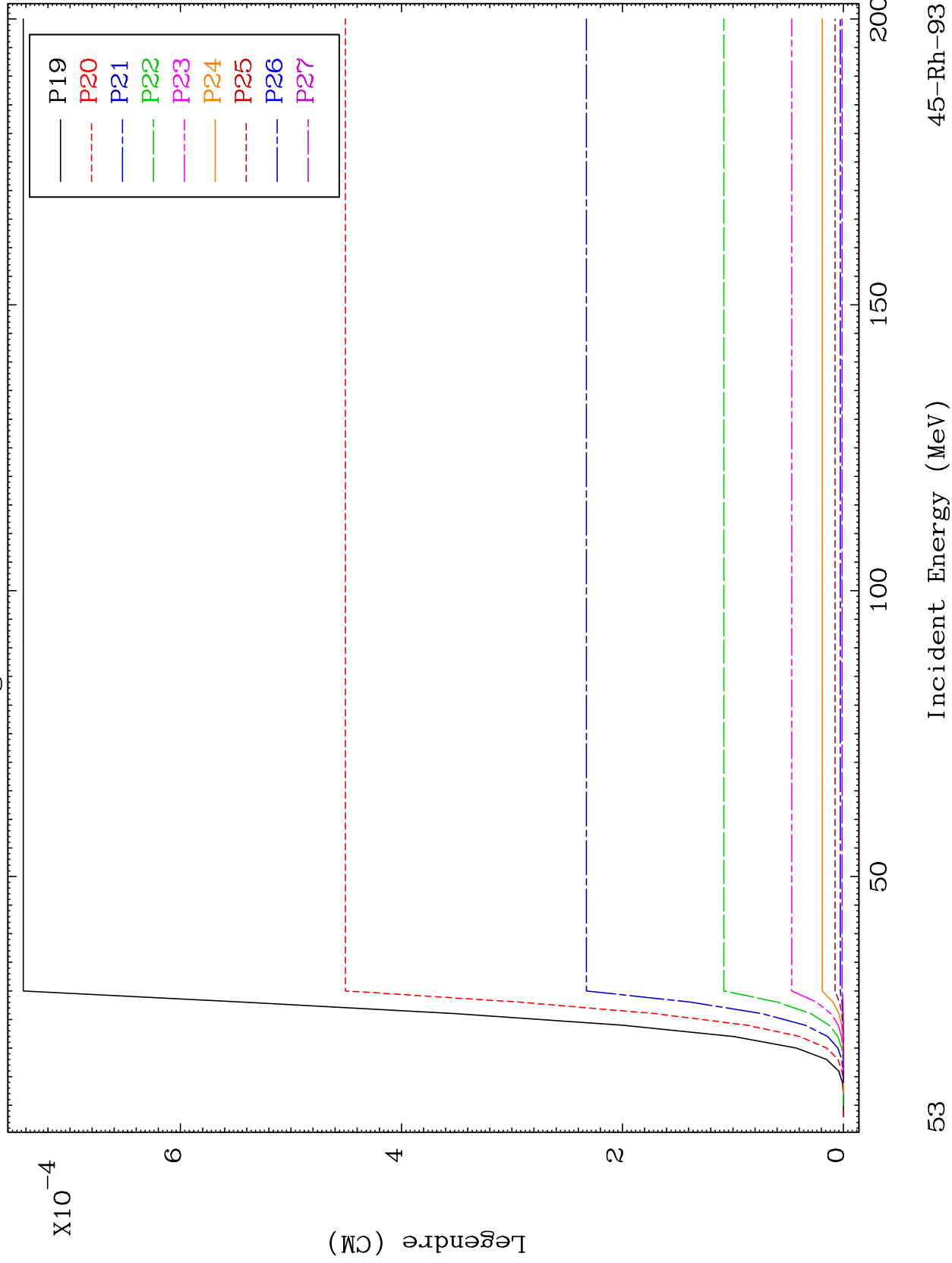
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93

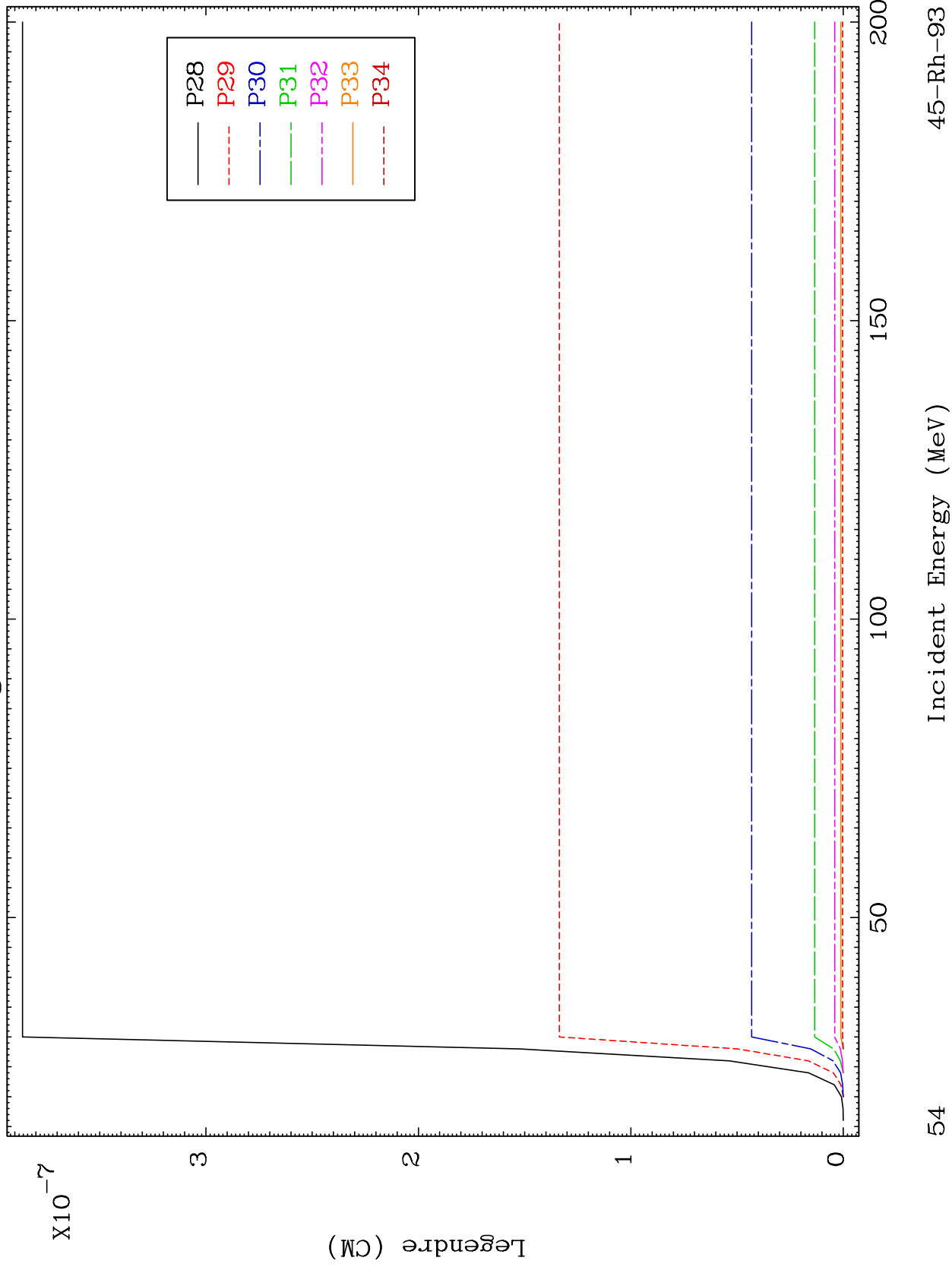


53

MAT 4495

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

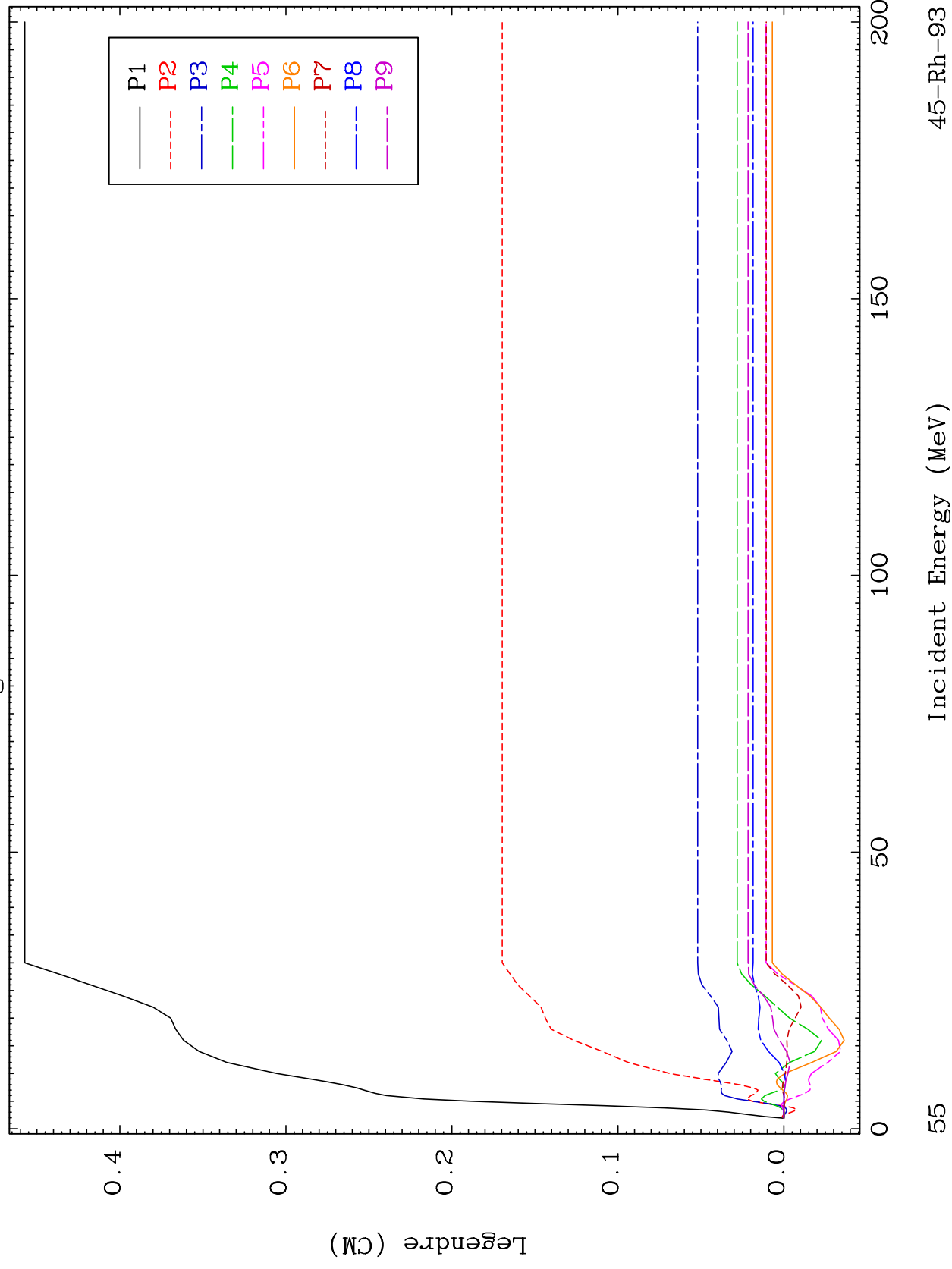
45-Rh-93



MAT 4495

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

45-Rh-93



45-Rh-93

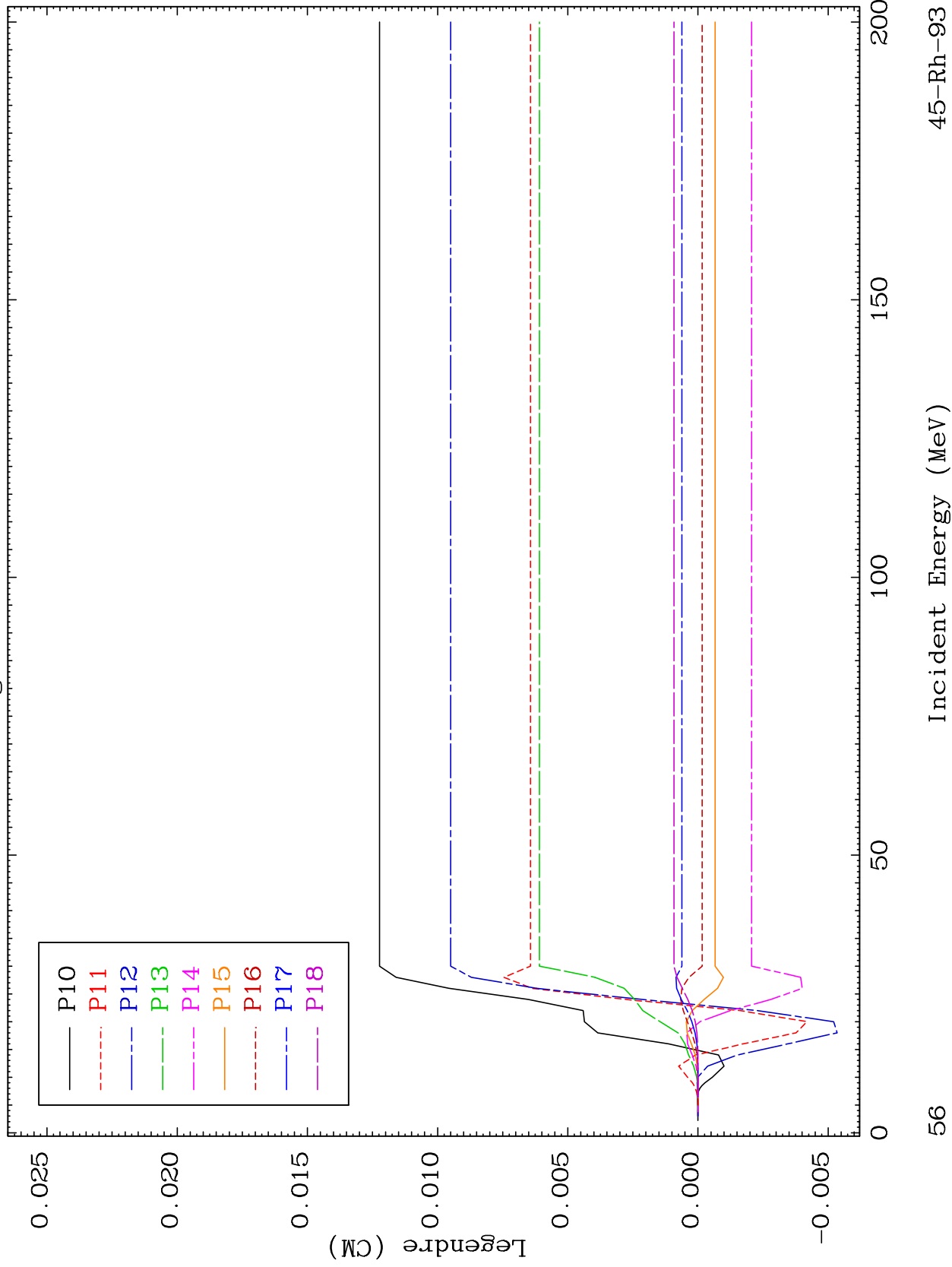
Incident Energy (MeV)

55

MAT 4495

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

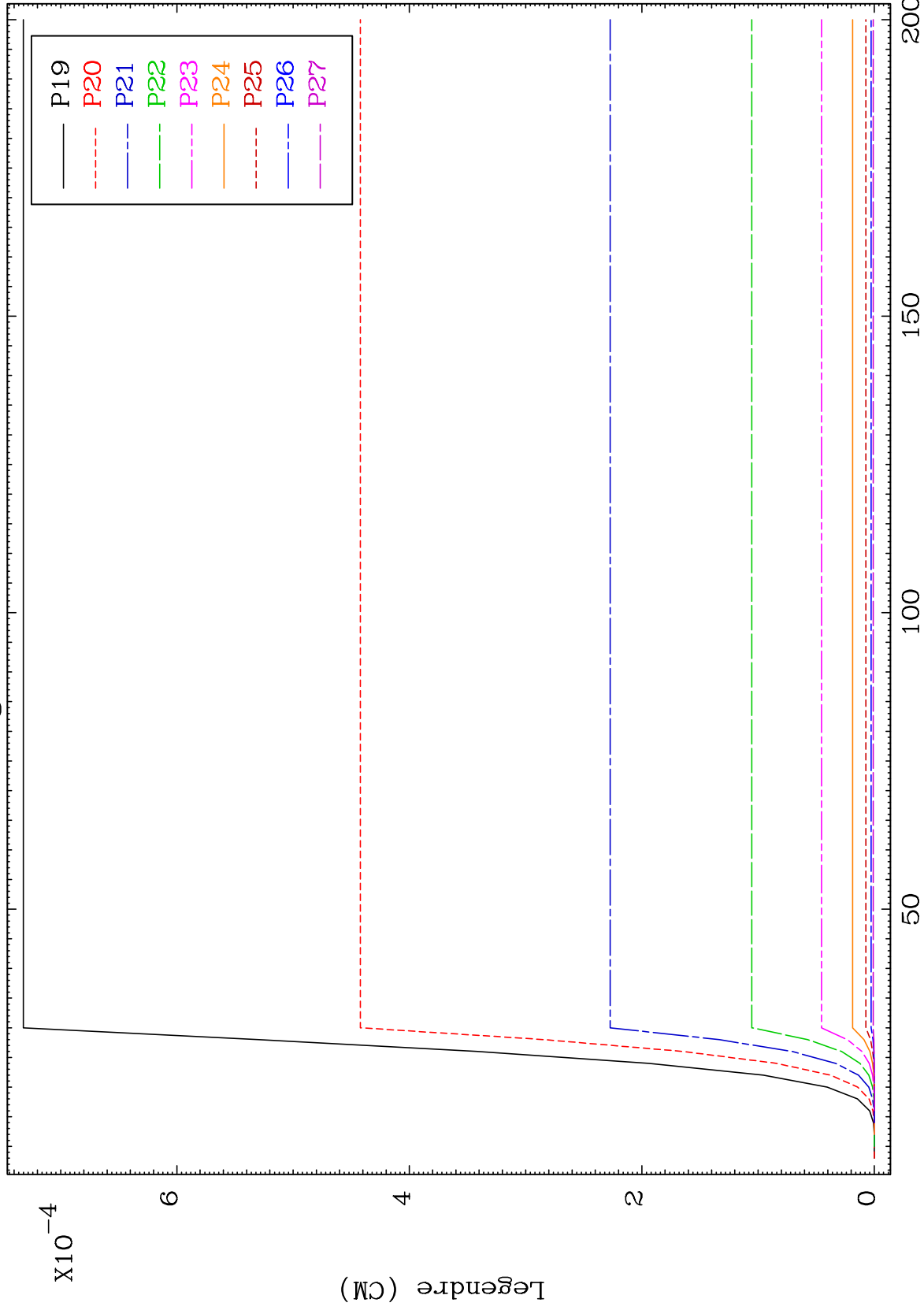
45-Rh-93



MAT 4495

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

45-Rh-93



57

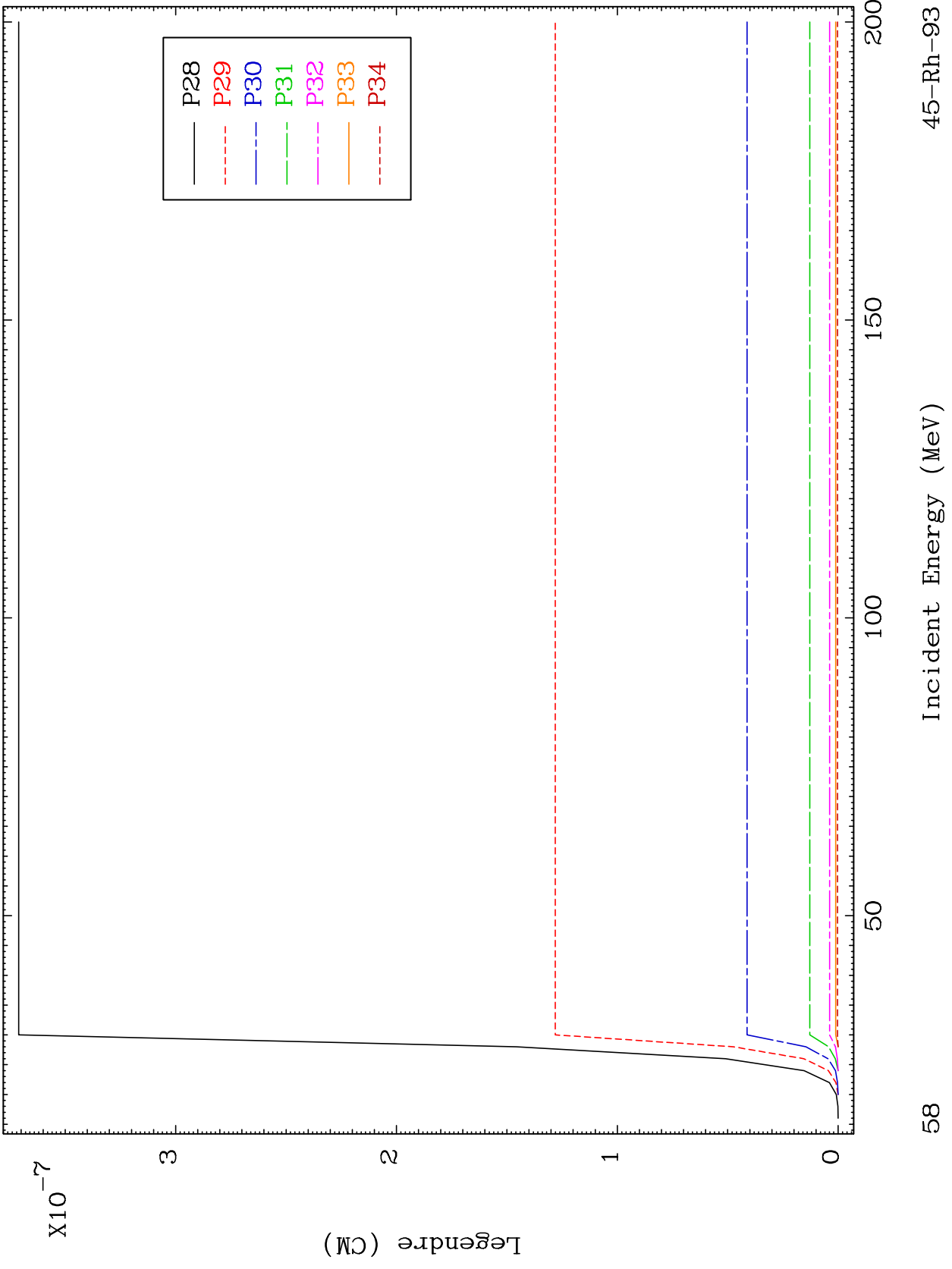
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

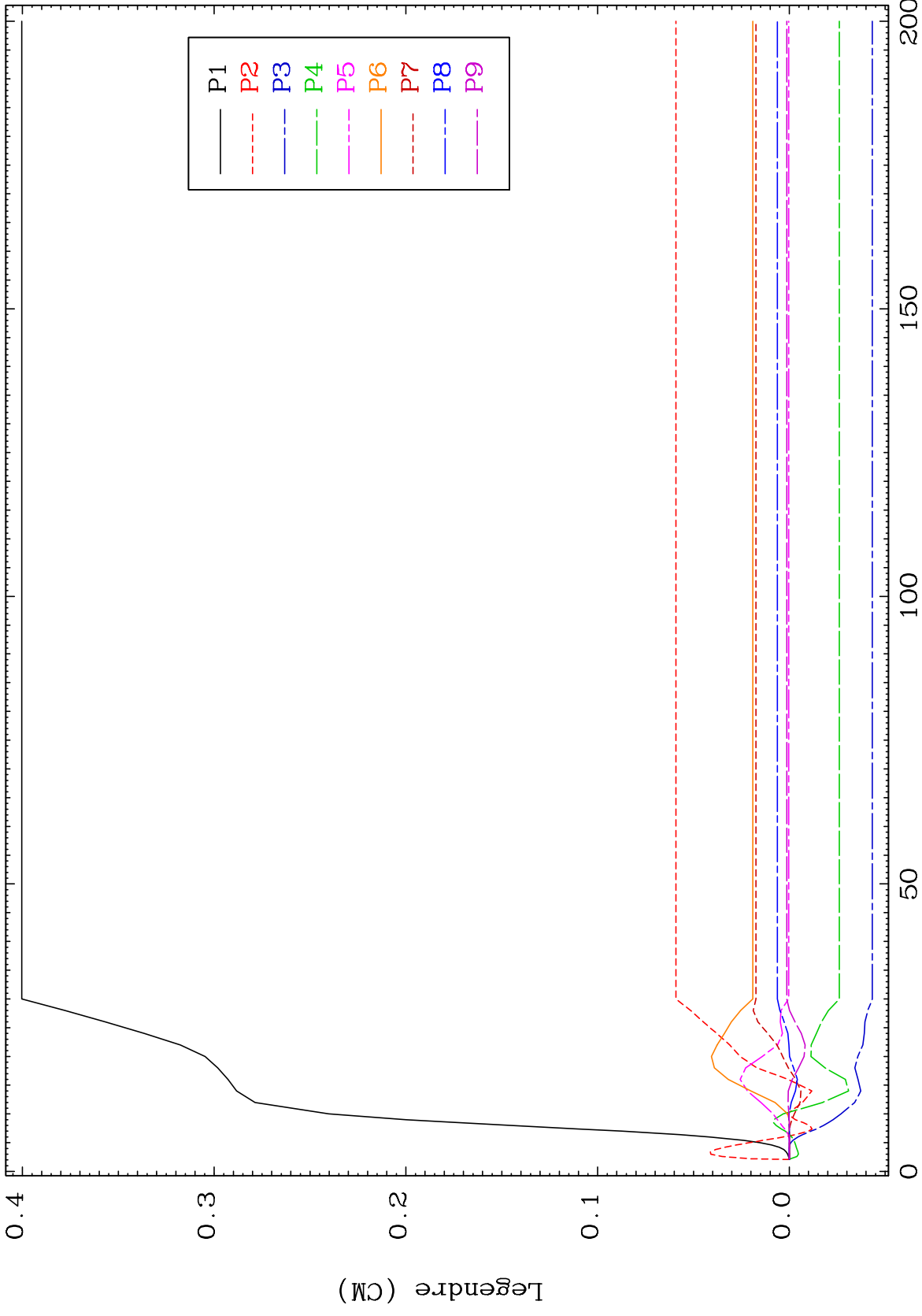
45-Rh-93



MAT 4495

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

45-Rh-93



59

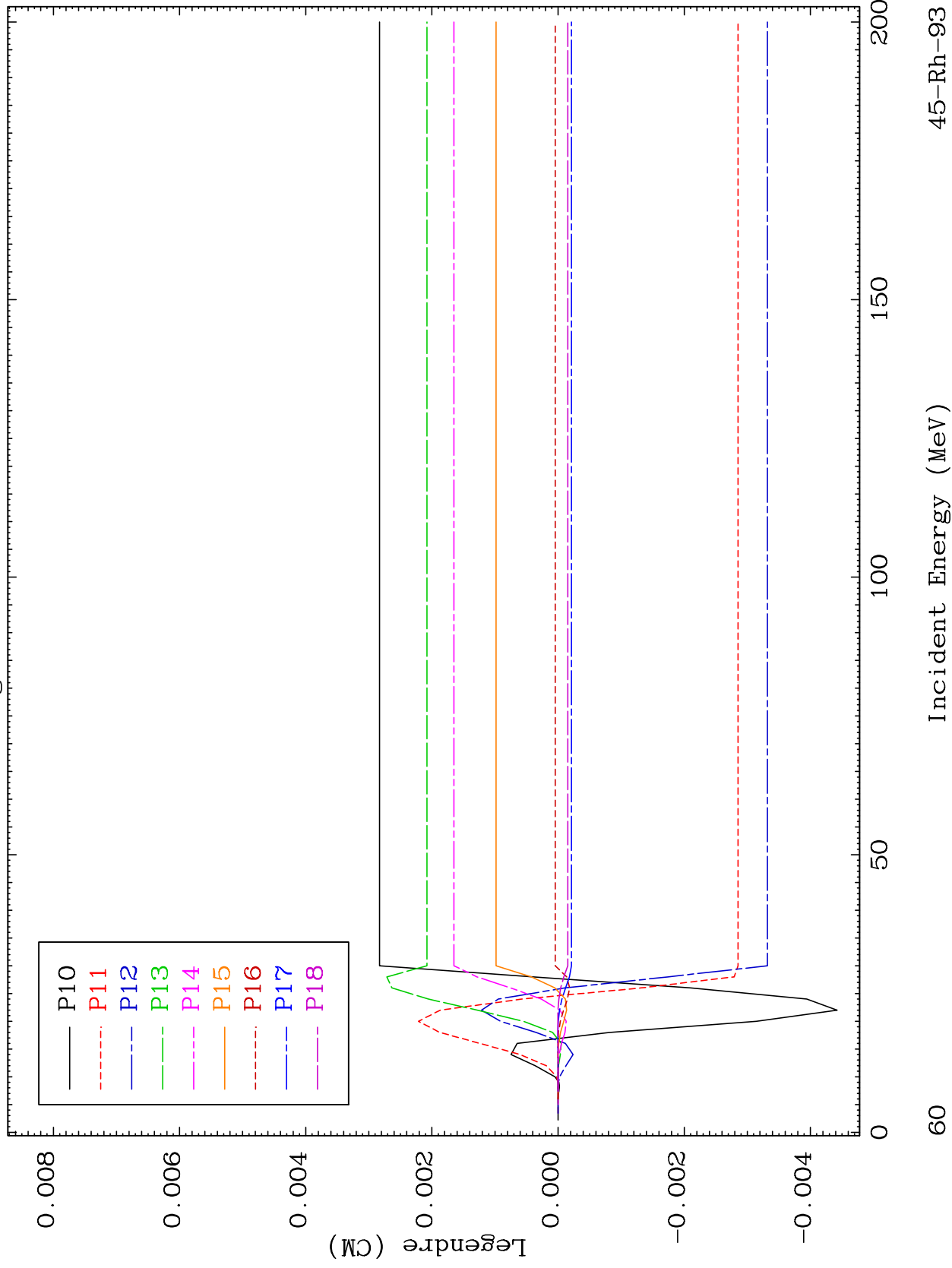
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



45-Rh-93

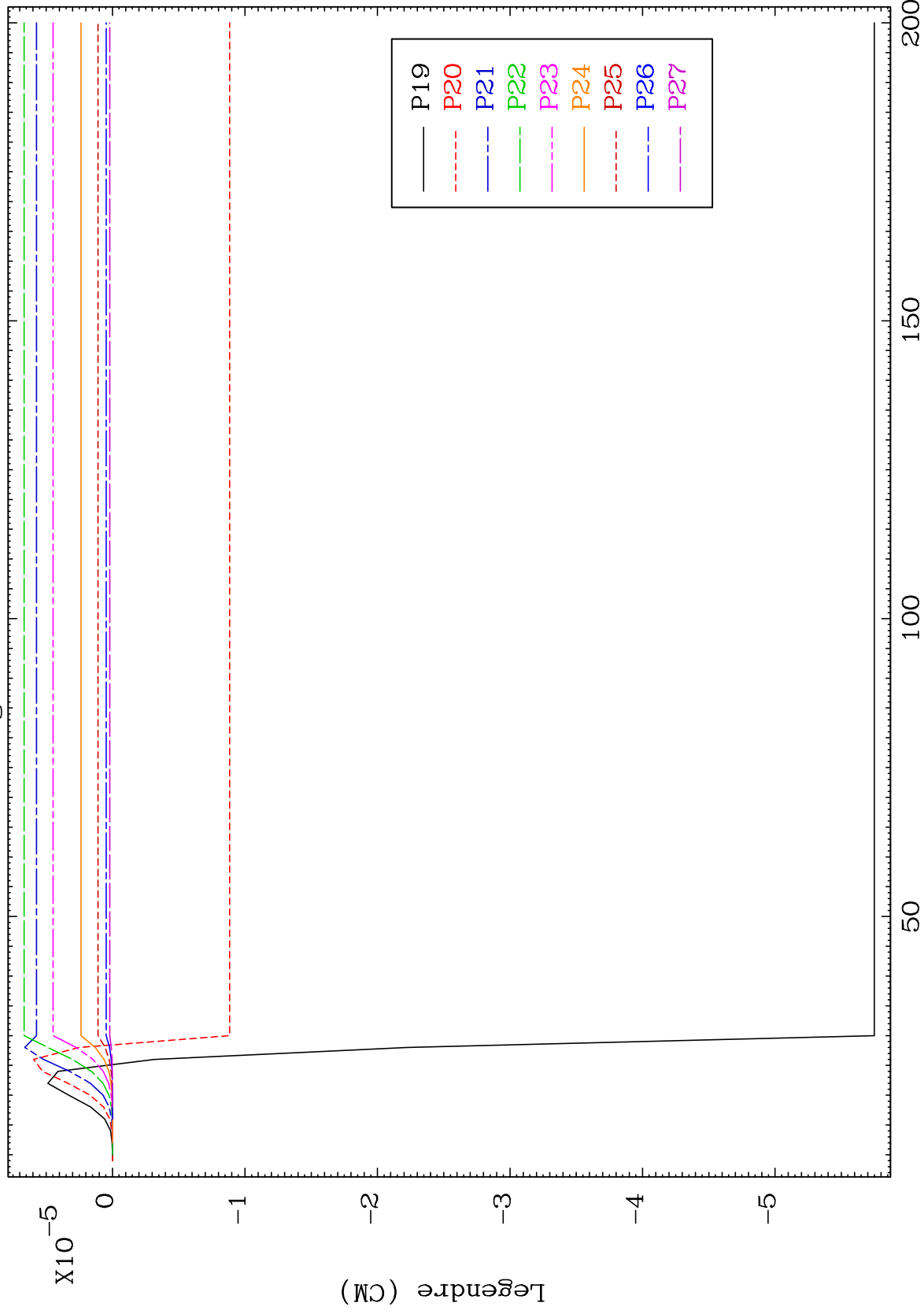
Incident Energy (MeV)

60

MAT 4495

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

45-Rh-93



61

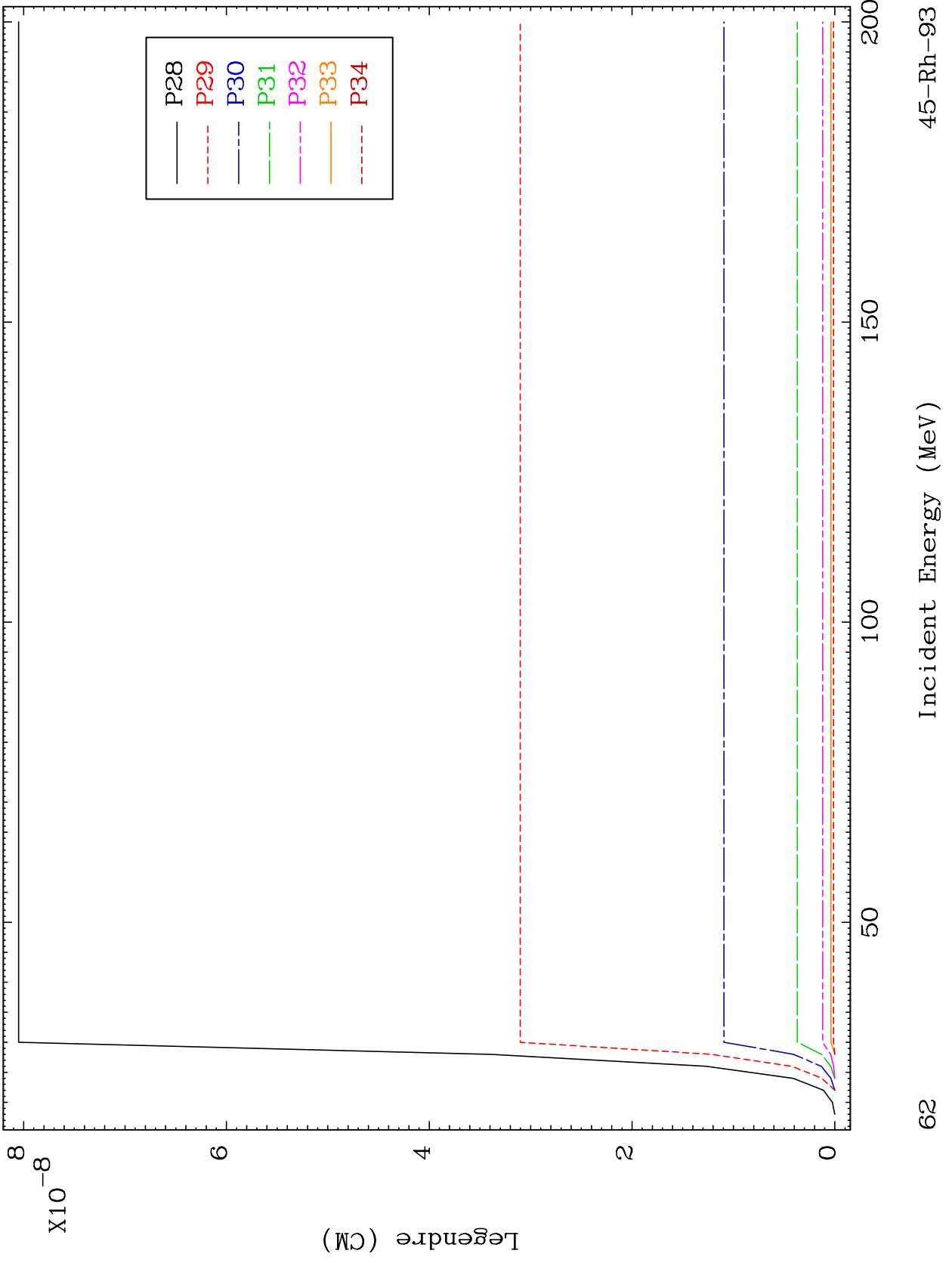
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

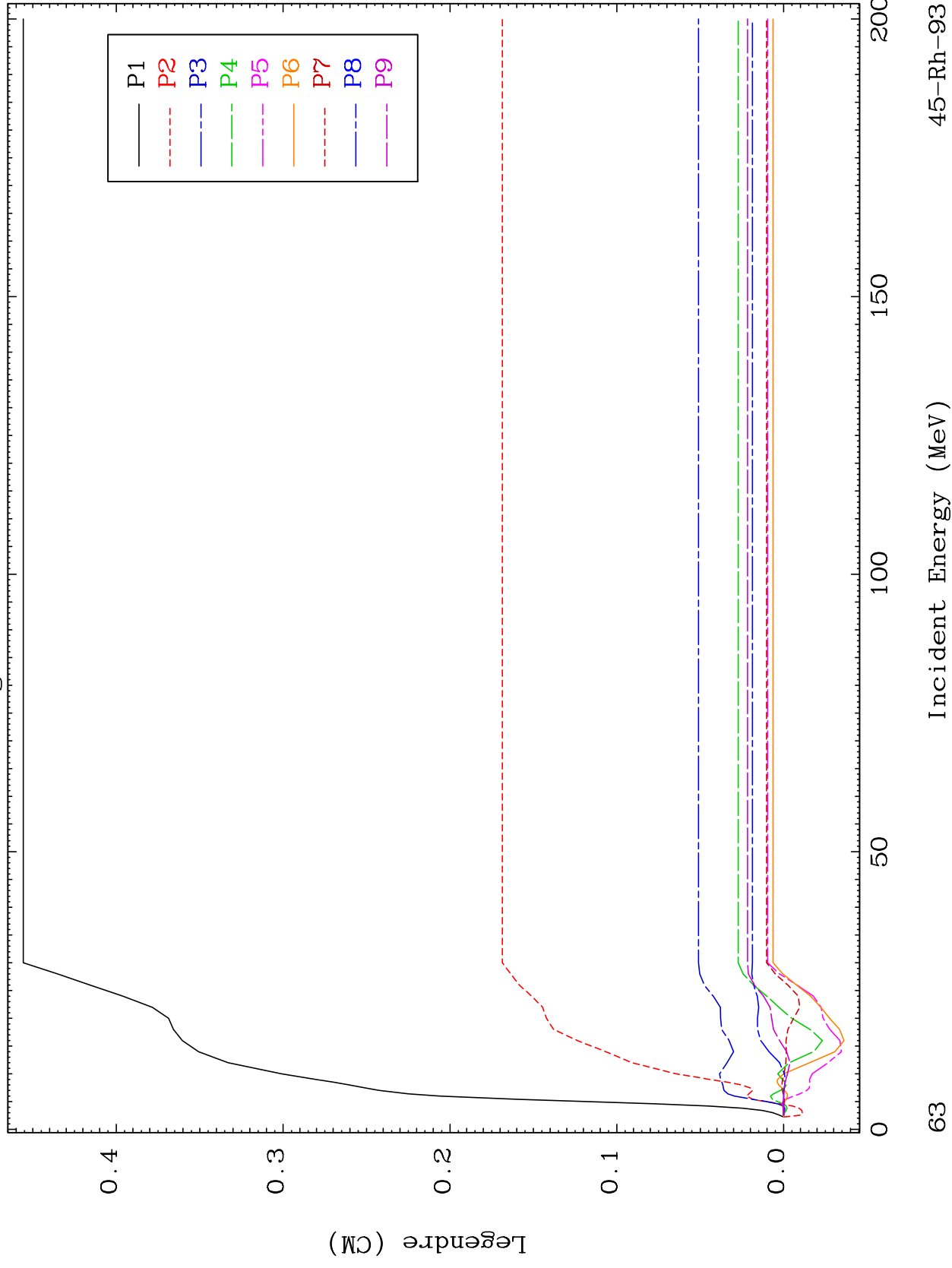
45-Rh-93



MAT 4495

MT= 62 (n,n') Level
Legendre Coefficients

45-Rh-93



45-Rh-93

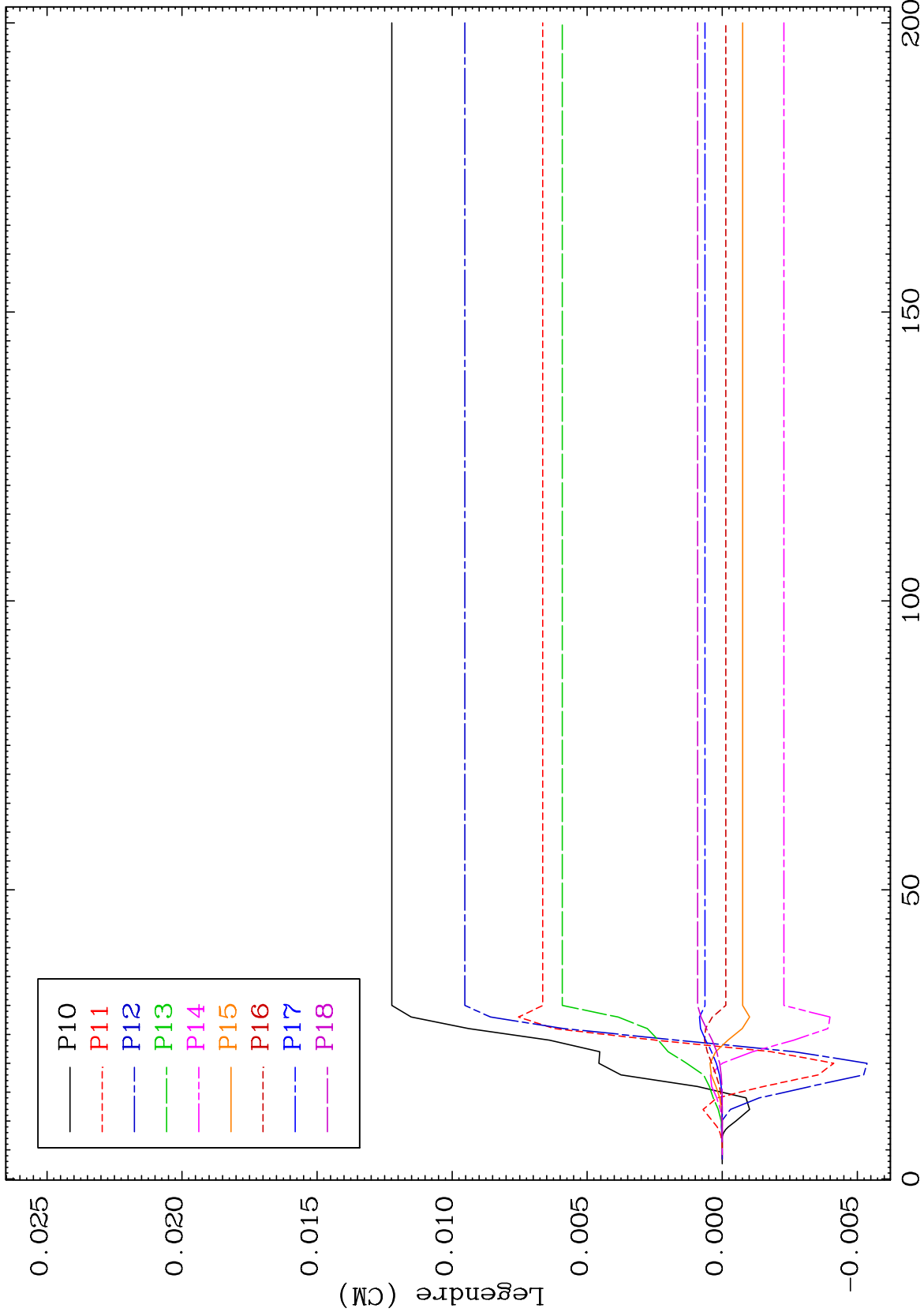
Incident Energy (MeV)

63

MAT 4495

MT= 62 (n,n') Level
Legendre Coefficients

45-Rh-93



64

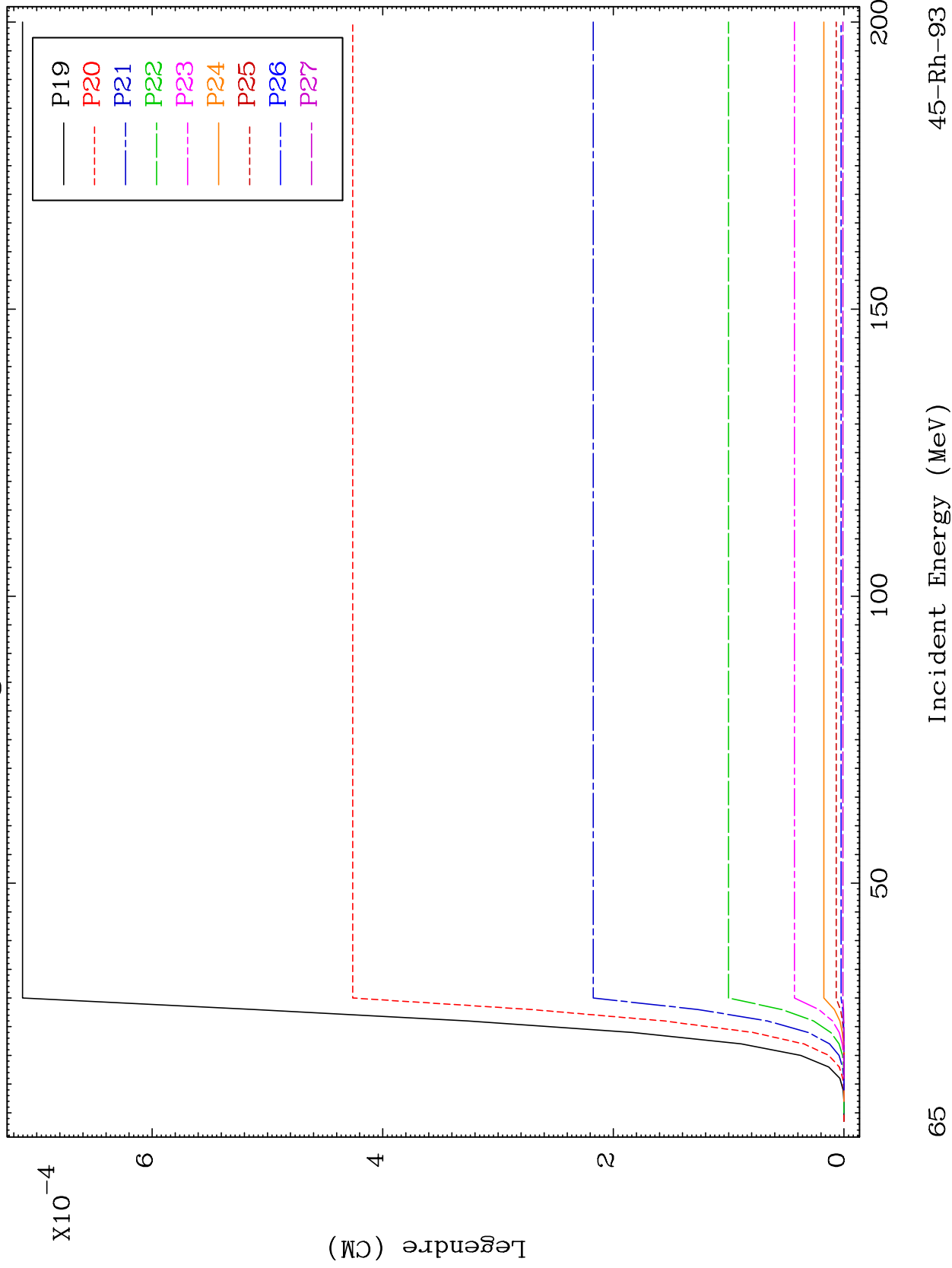
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 62 (n,n') Level
Legendre Coefficients

45-Rh-93



65

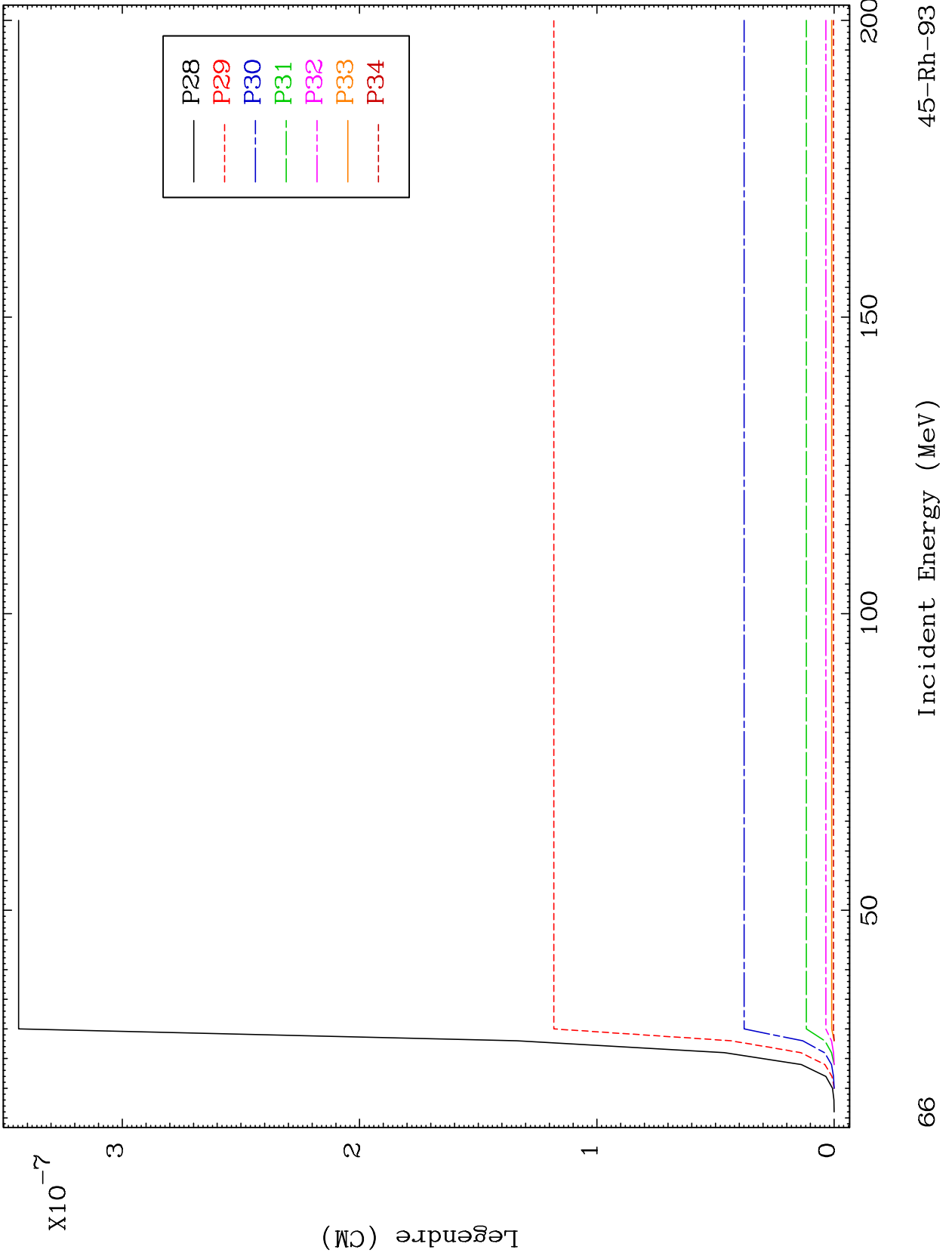
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 62 (n,n') Level
Legendre Coefficients

45-Rh-93

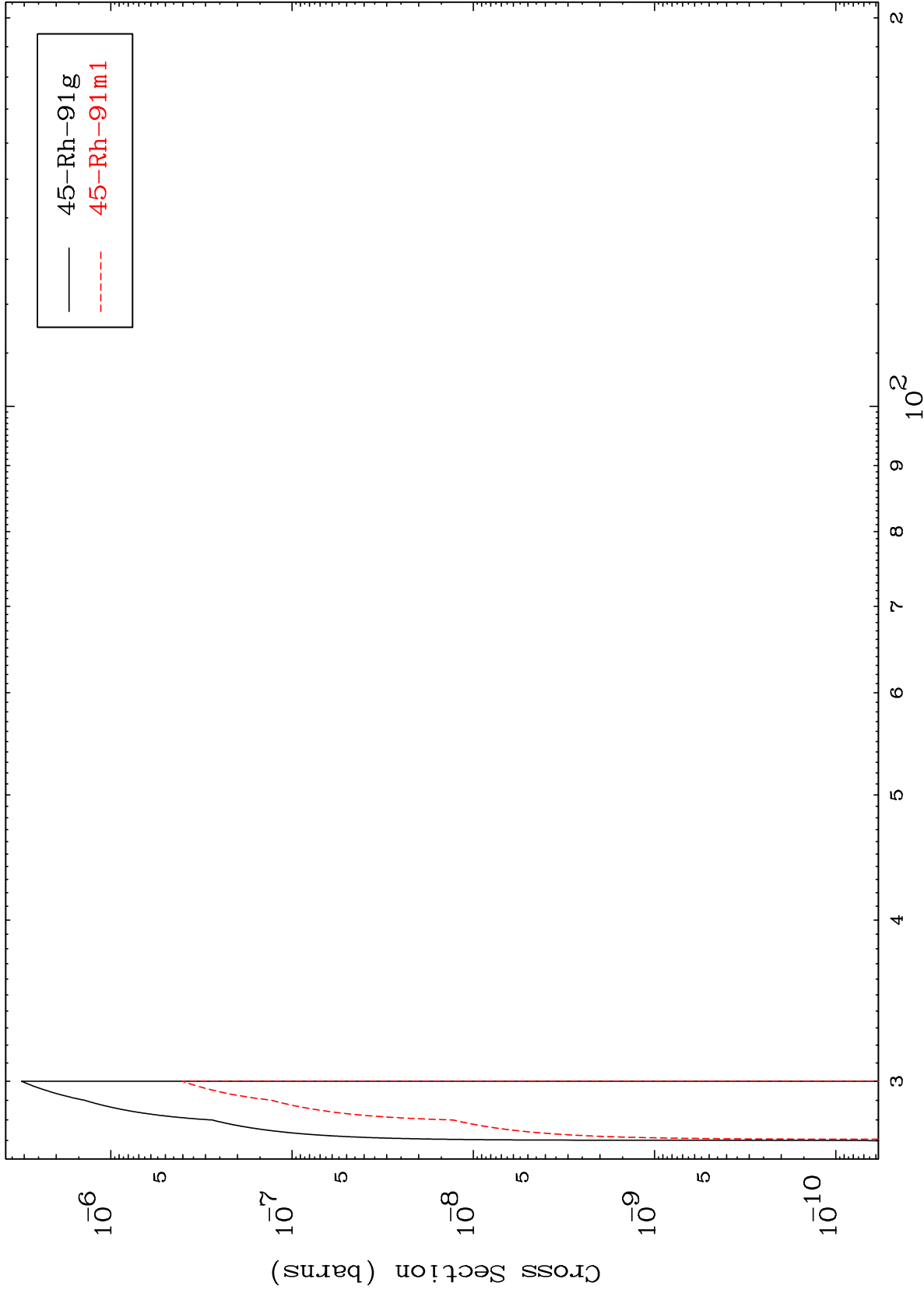


MAT 4495

(n,3n)

45-Rh-93

Radionuclide Production Cross Section



67

Incident Energy (MeV)

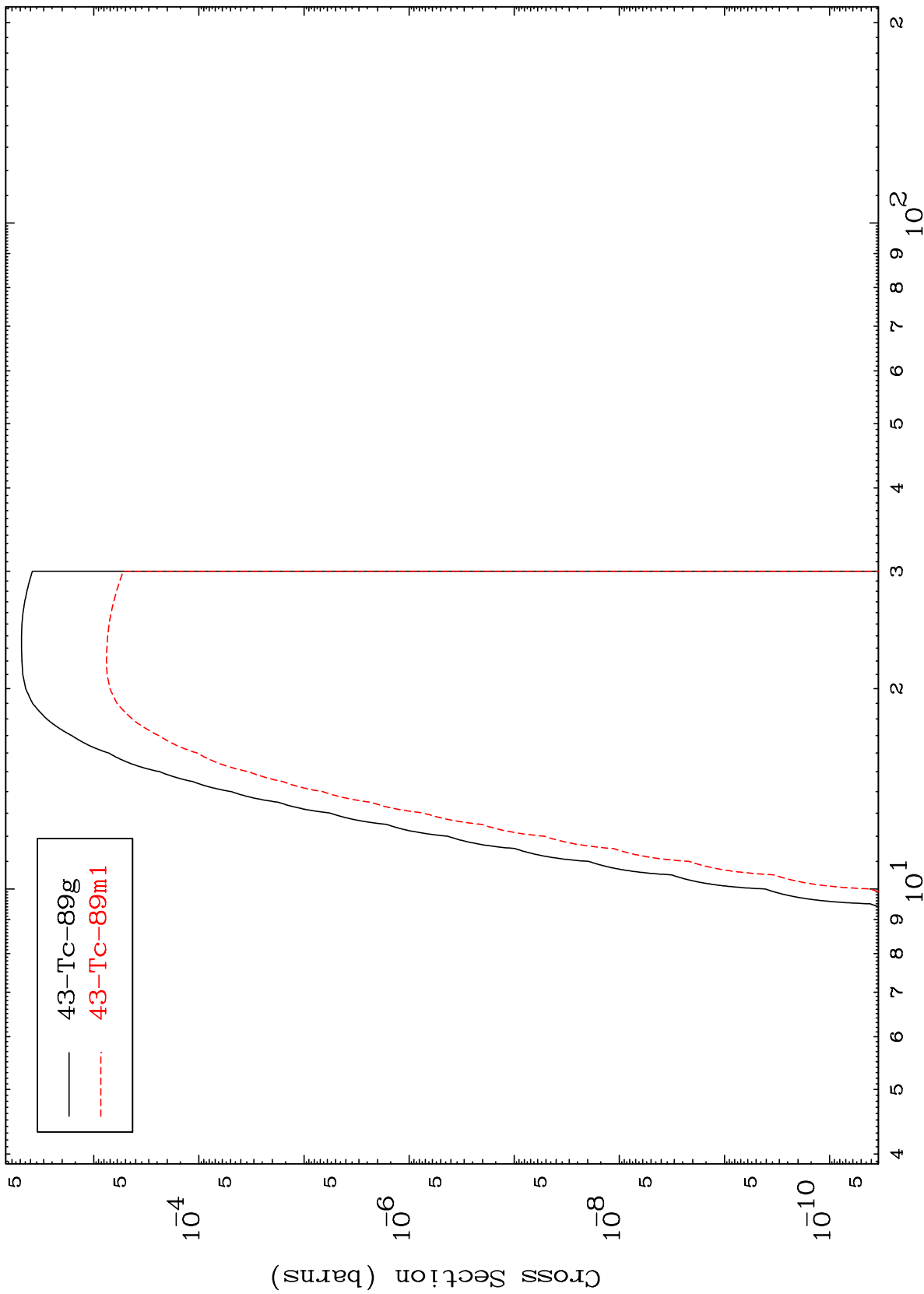
45-Rh-93

MAT 4495

(n,n') α

45-Rh-93

Radionuclide Production Cross Section

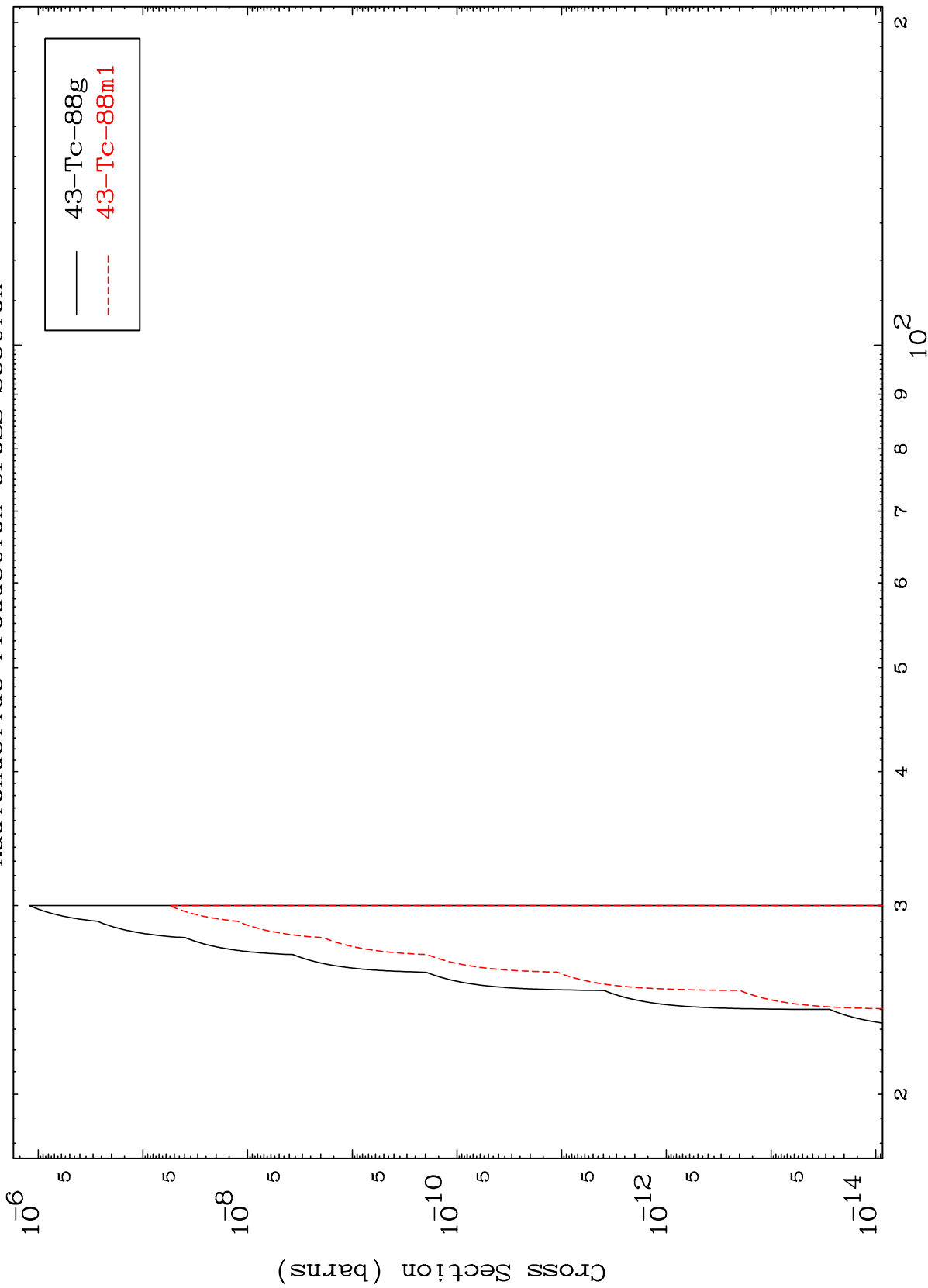


68

Incident Energy (MeV)

45-Rh-93

Radionuclide Production Cross Section

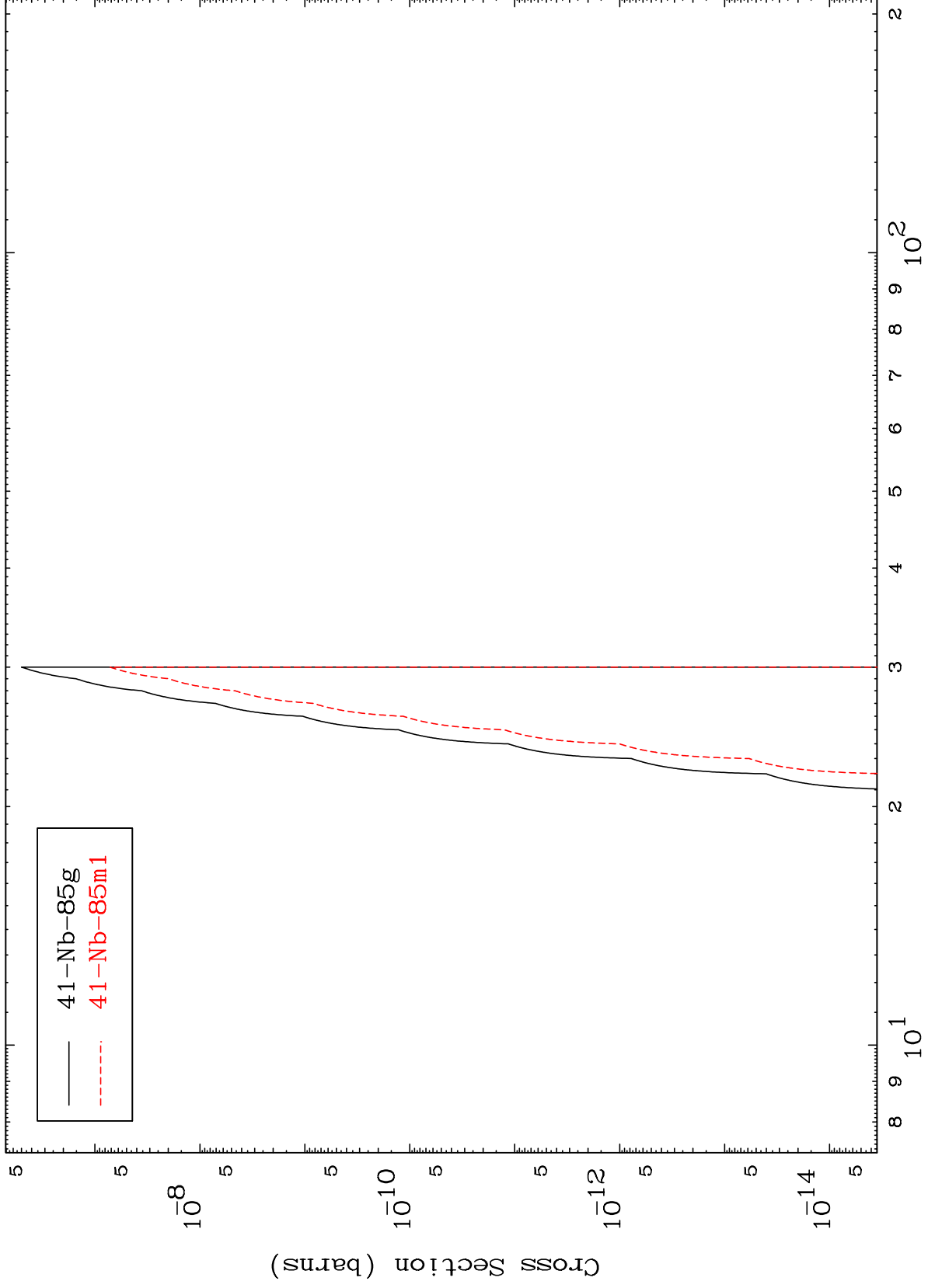


MAT 4495

(n,n') 2α

45-Rh-93

Radionuclide Production Cross Section



70

Incident Energy (MeV)

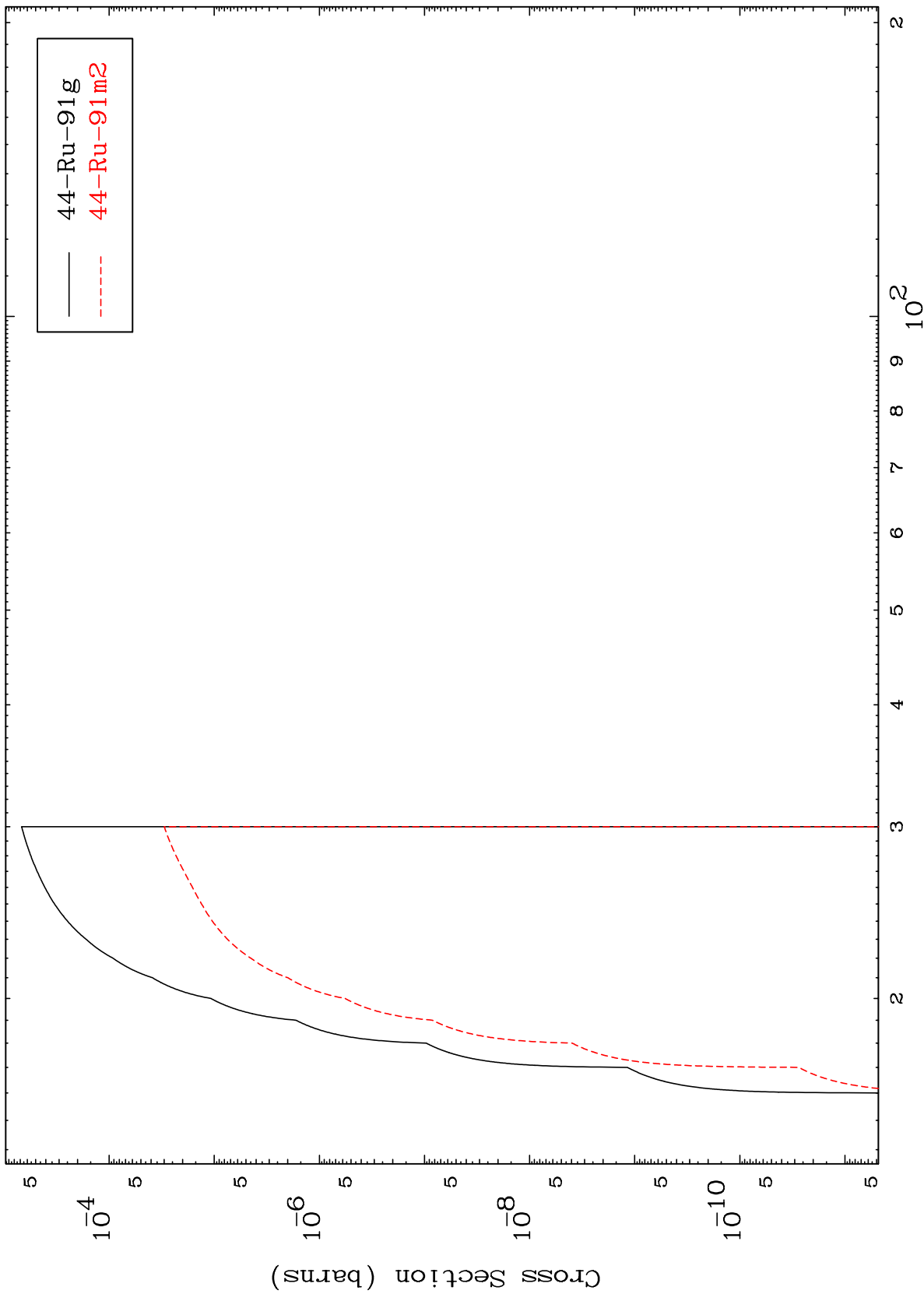
45-Rh-93

MAT 4495

(n,n') d

45-Rh-93

Radionuclide Production Cross Section

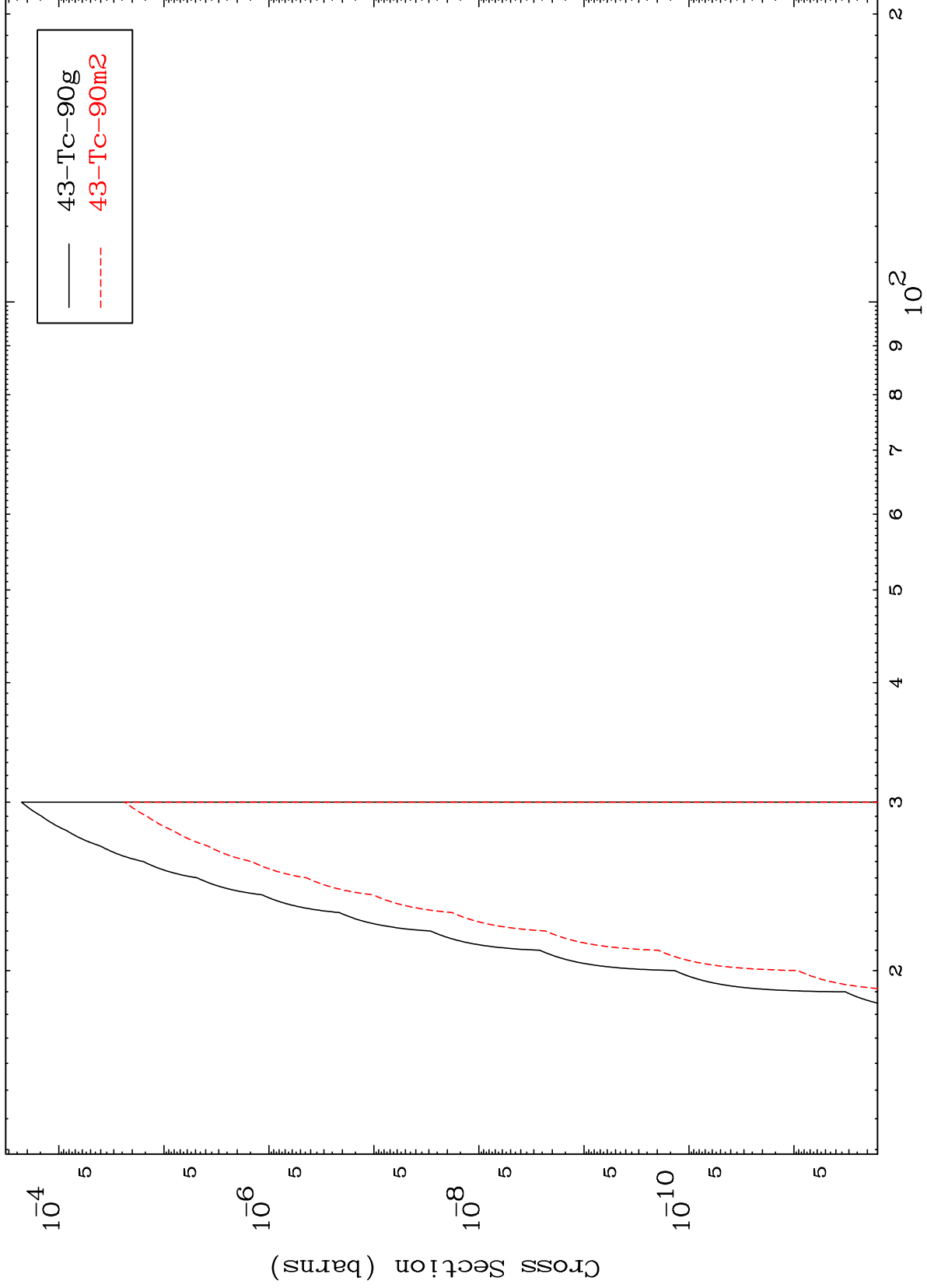


71

Incident Energy (MeV)

45-Rh-93

Radionuclide Production Cross Section

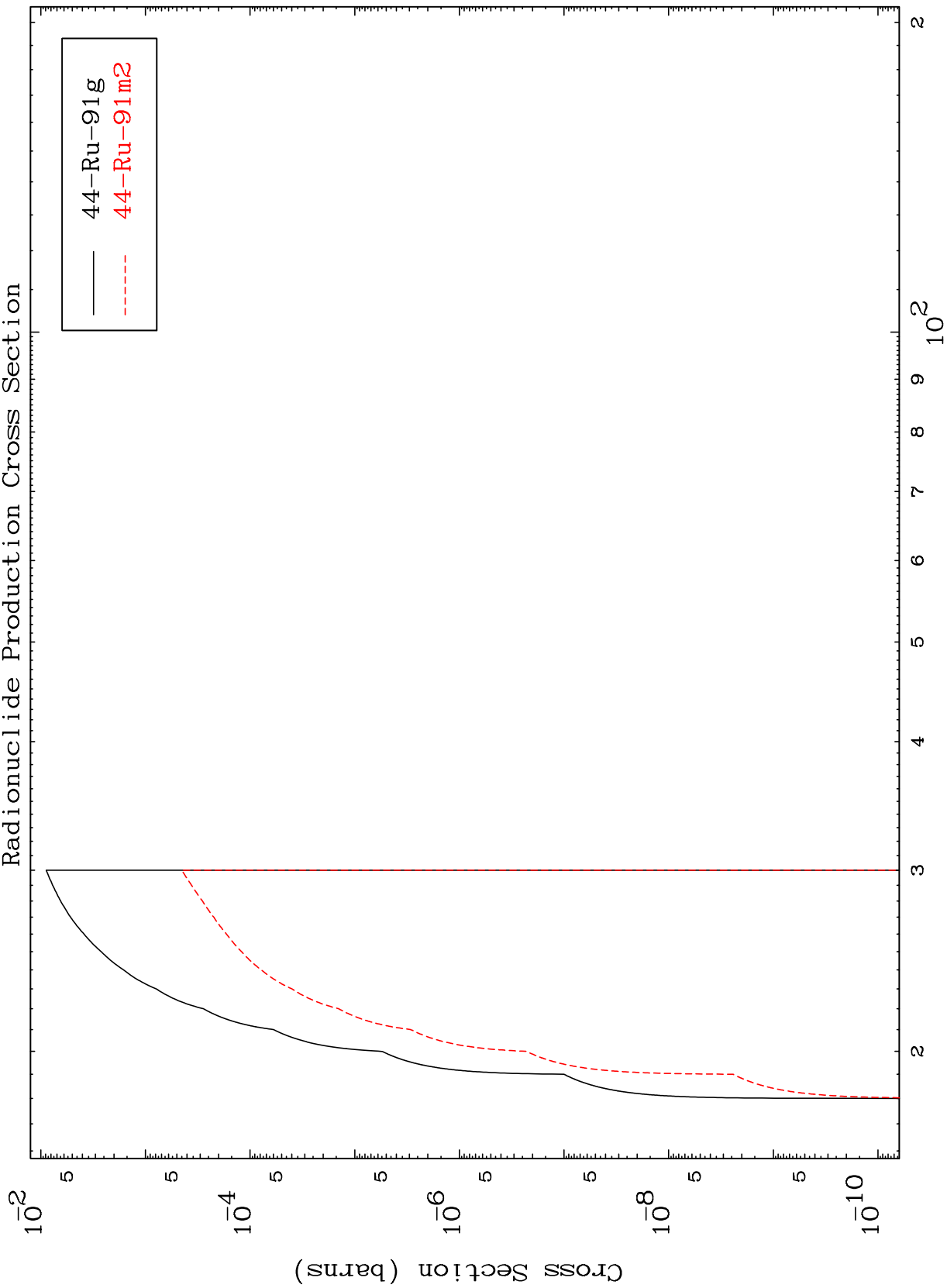


MAT 4495

(n,2n) p

45-Rh-93

Radionuclide Production Cross Section



73

Incident Energy (MeV)

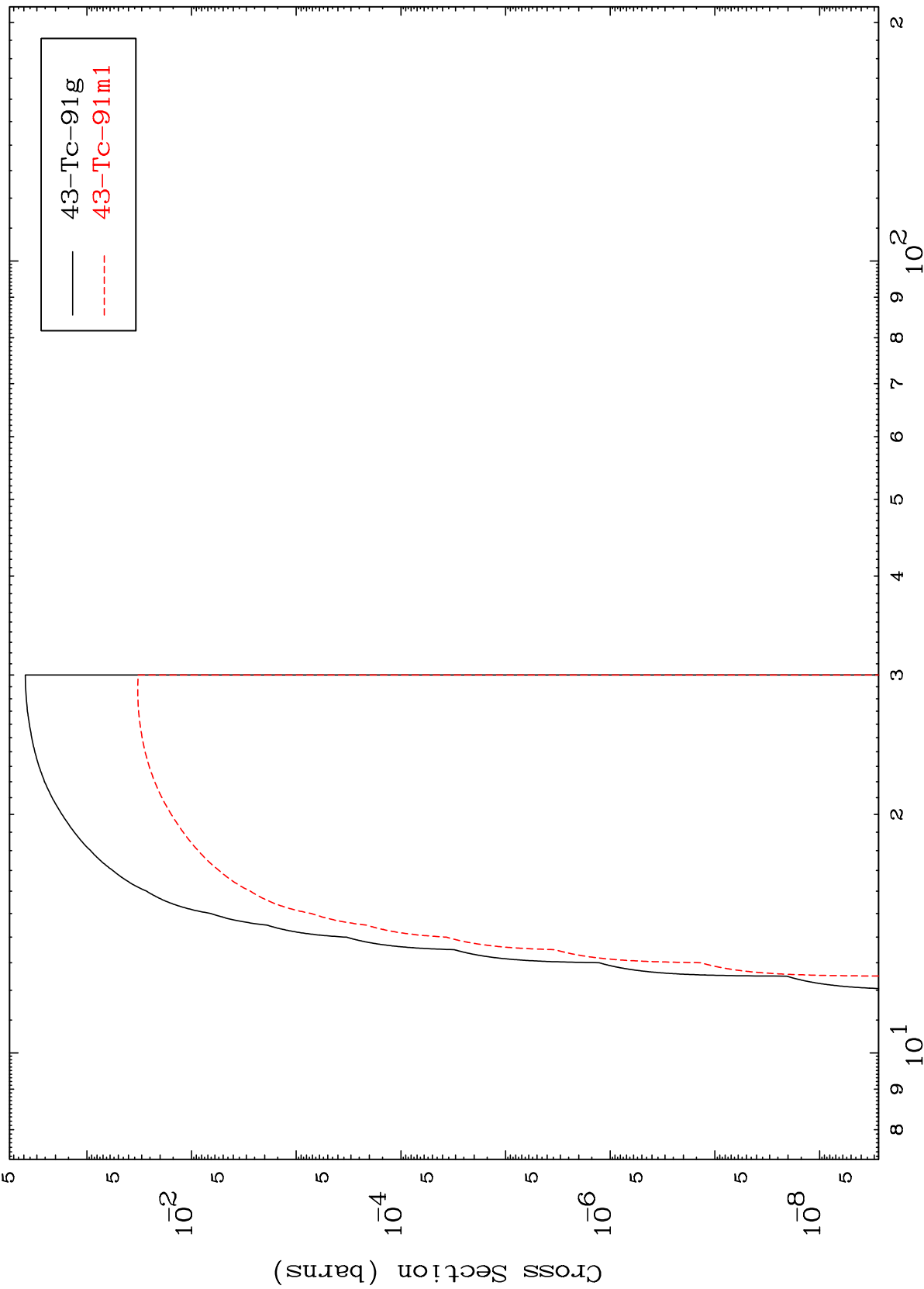
45-Rh-93

MAT 4495

(n,2n) p

45-Rh-93

Radionuclide Production Cross Section



74

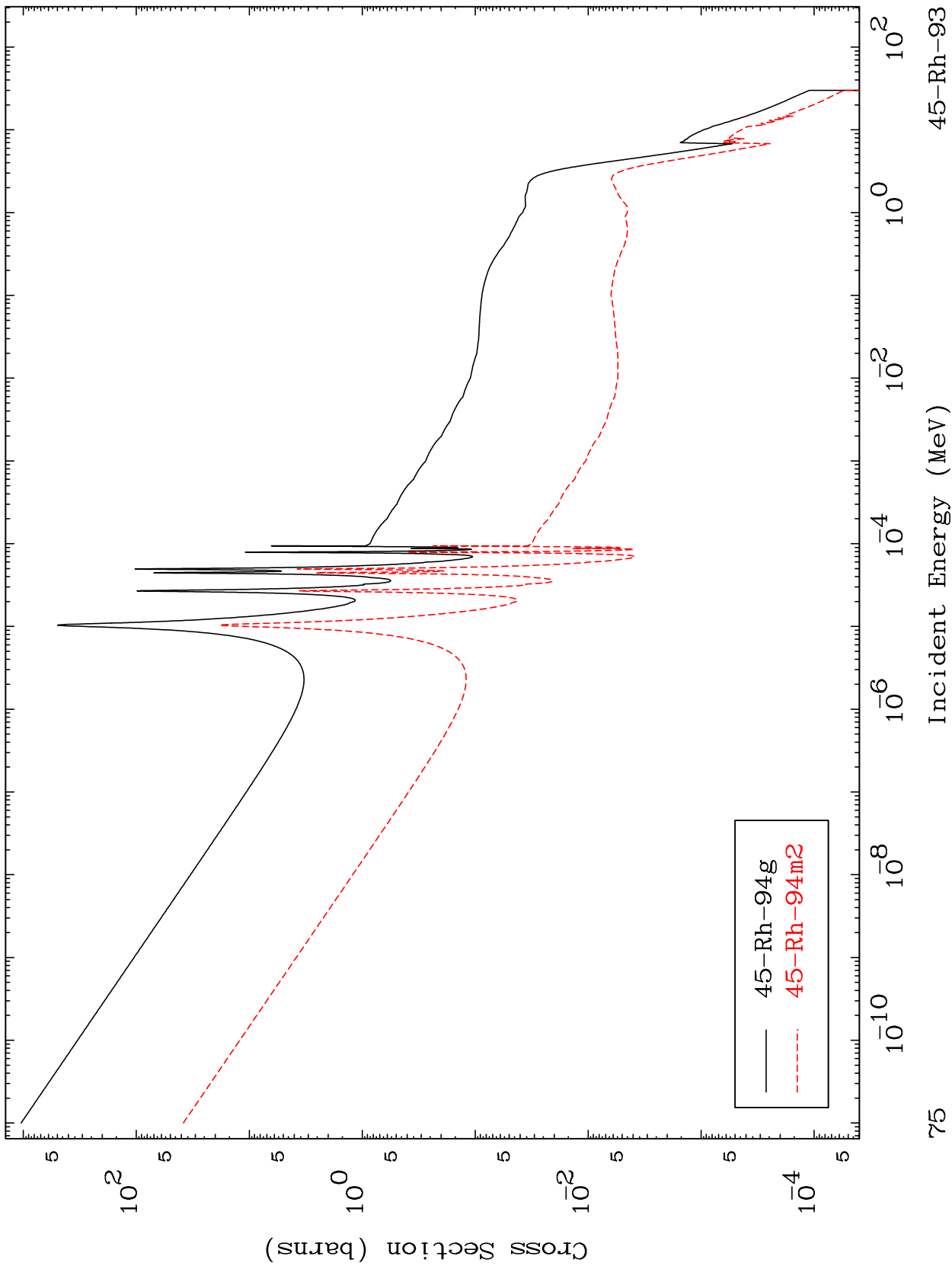
Incident Energy (MeV)

45-Rh-93

MAT 4495

45-Rh-93

(n, γ)
Radionuclide Production Cross Section

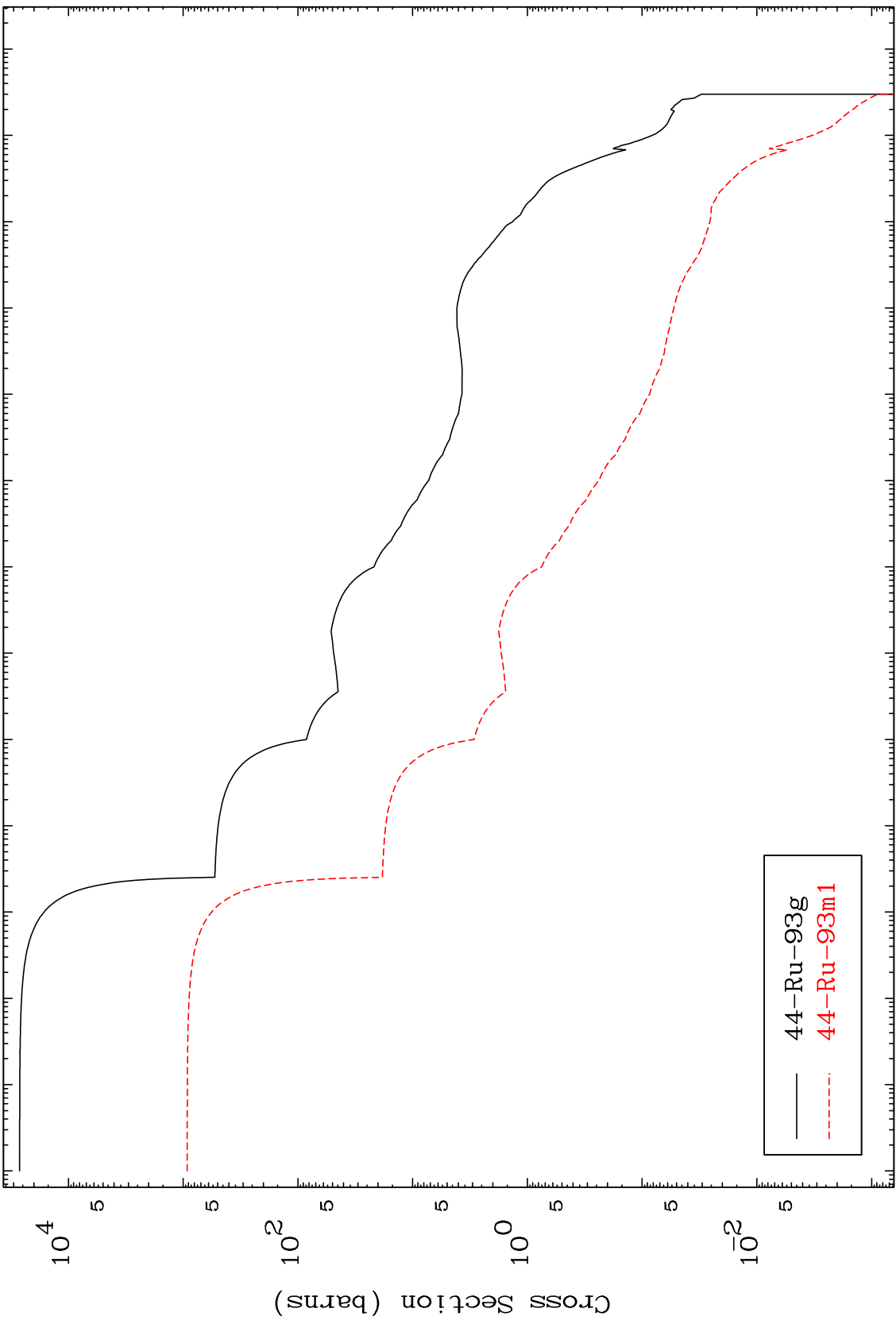


75

MAT 4495

45-Rh-93

(n,p)
Radionuclide Production Cross Section

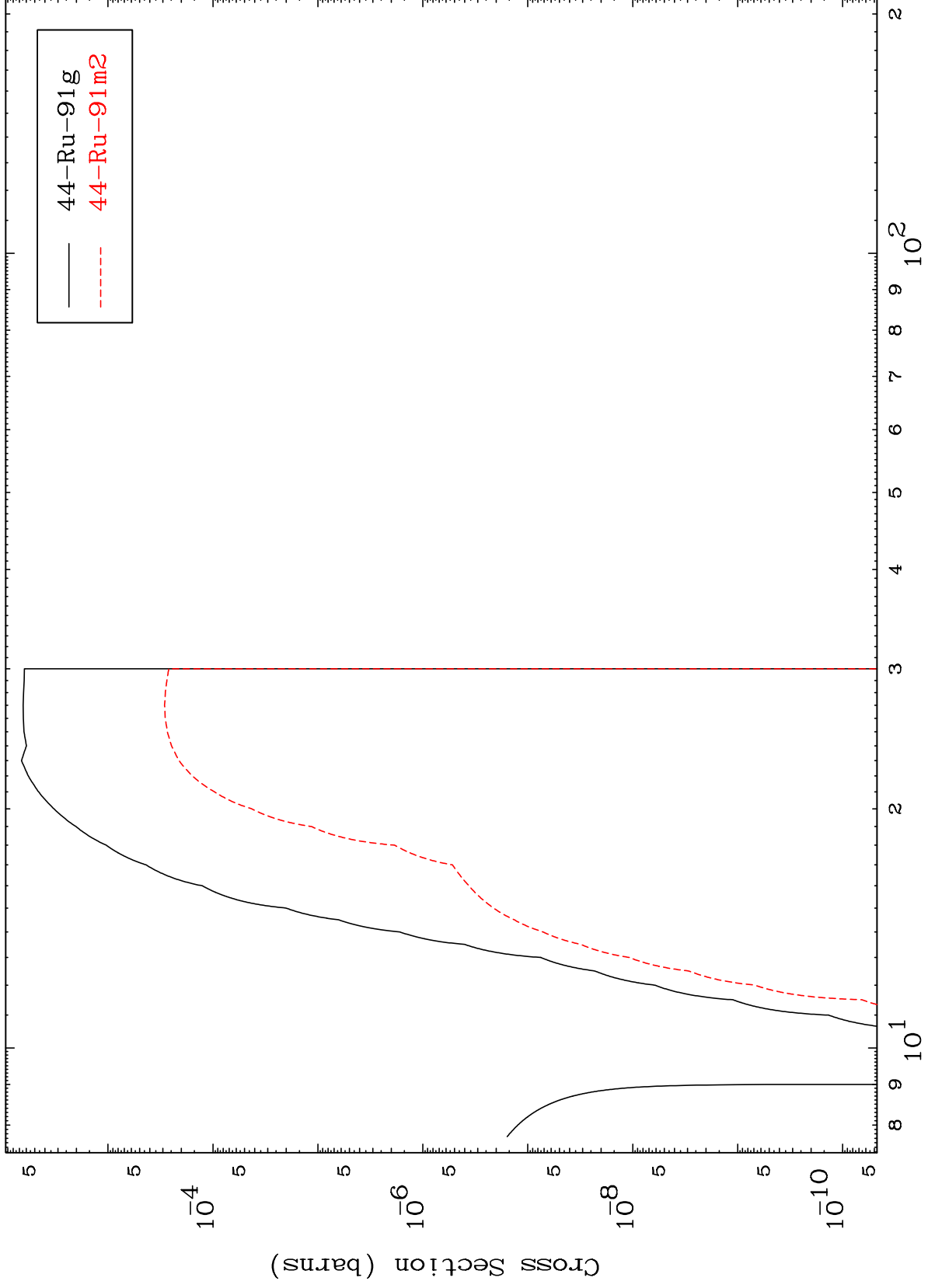


76

Incident Energy (MeV)

45-Rh-93

(n, t)
Radionuclide Production Cross Section

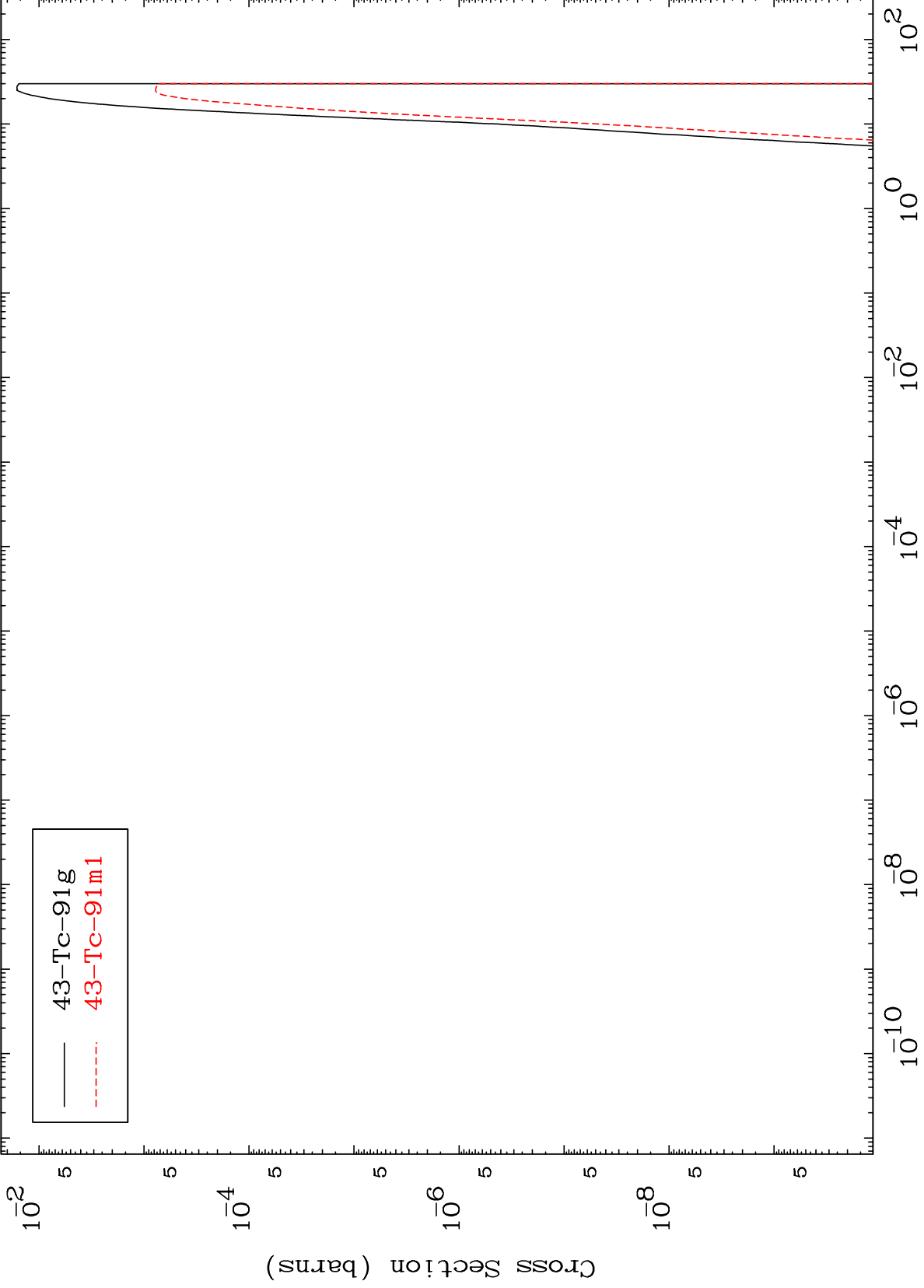


MAT 4495

(n,He-3)

45-Rh-93

Radionuclide Production Cross Section



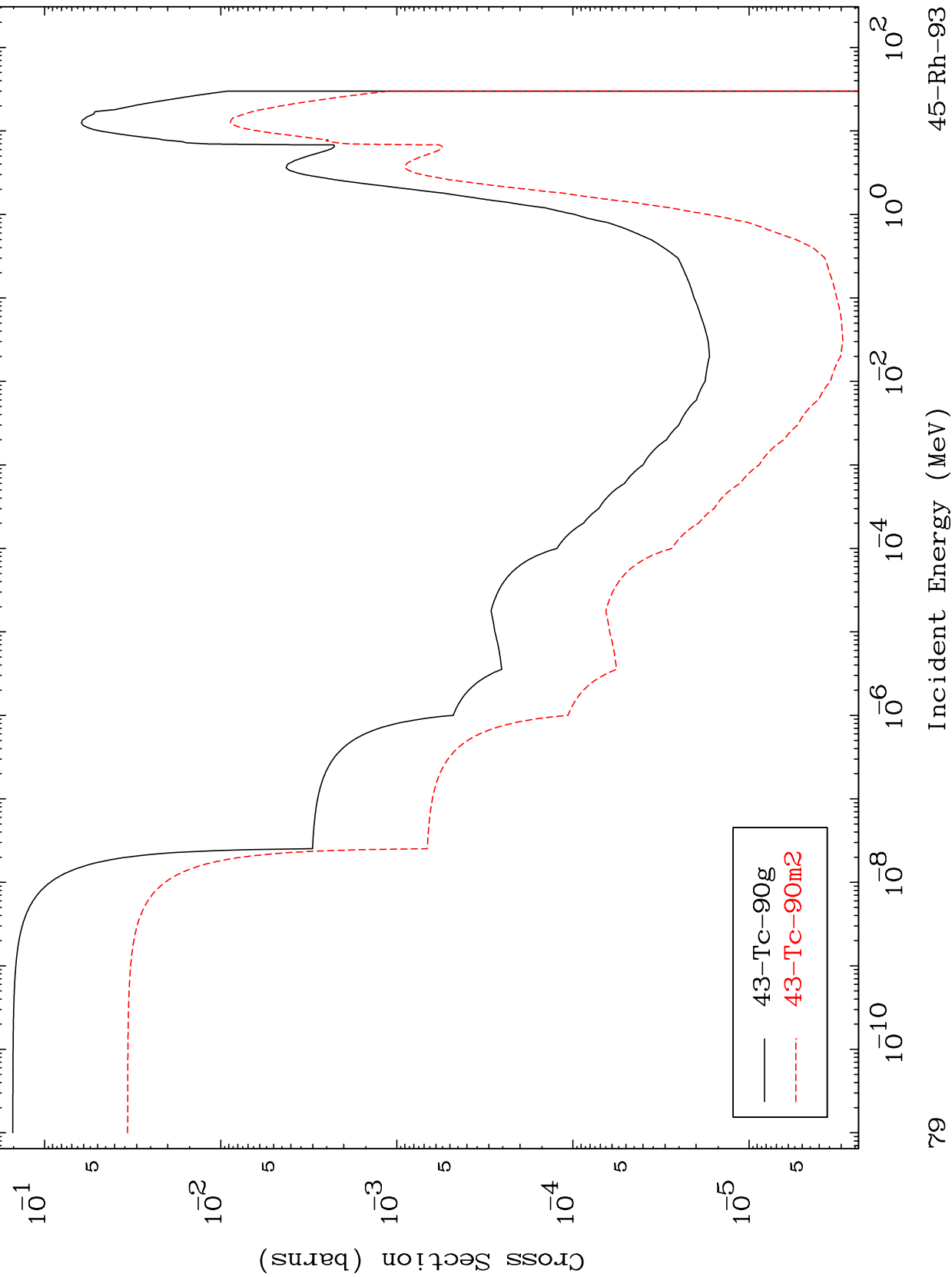
— 43-Tc-91g
- - - 43-Tc-91m1

78

Incident Energy (MeV)

45-Rh-93

Radionuclide Production Cross Section

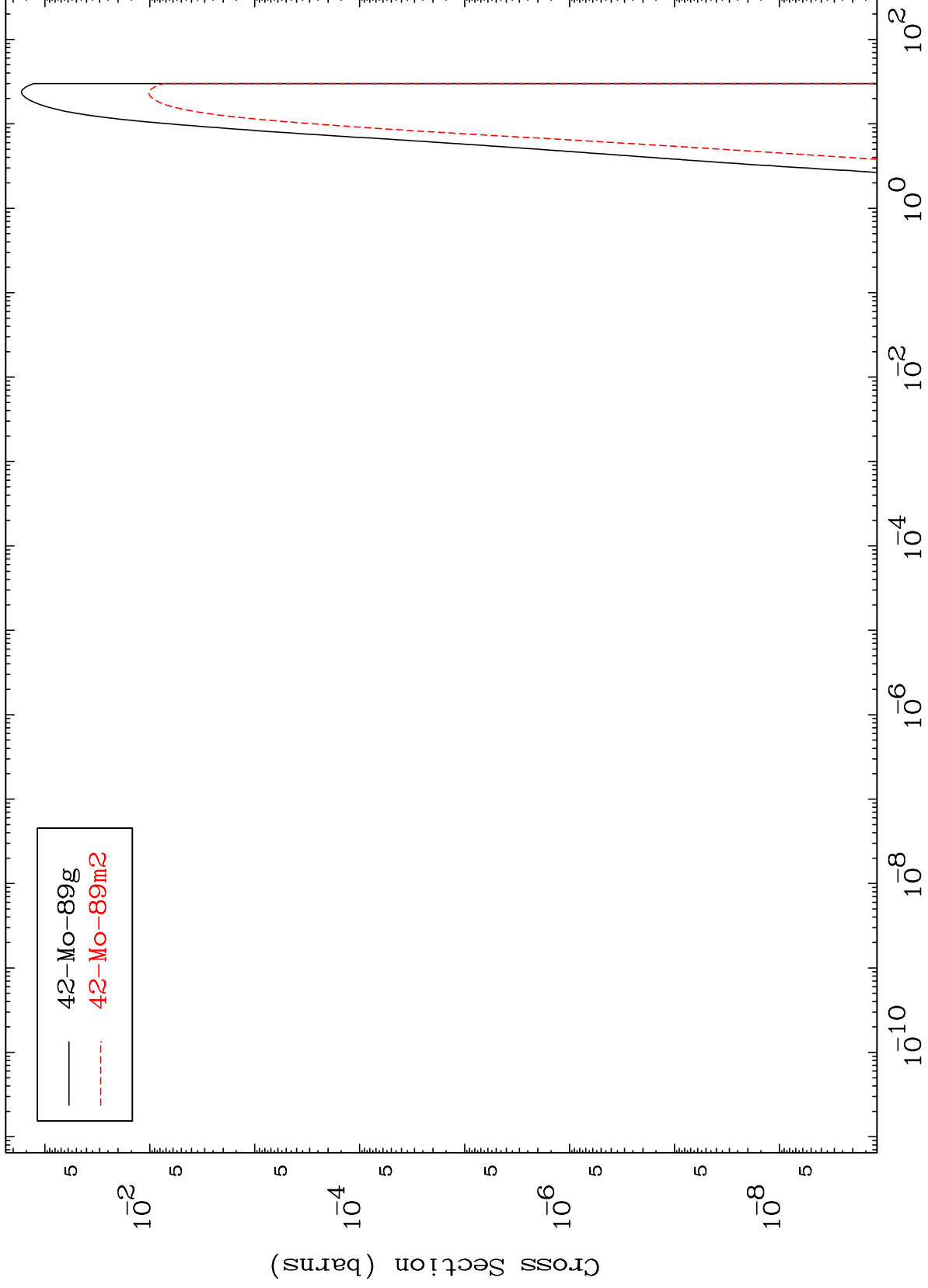


MAT 4495

(n,p) α

45-Rh-93

Radionuclide Production Cross Section



80

Incident Energy (MeV)

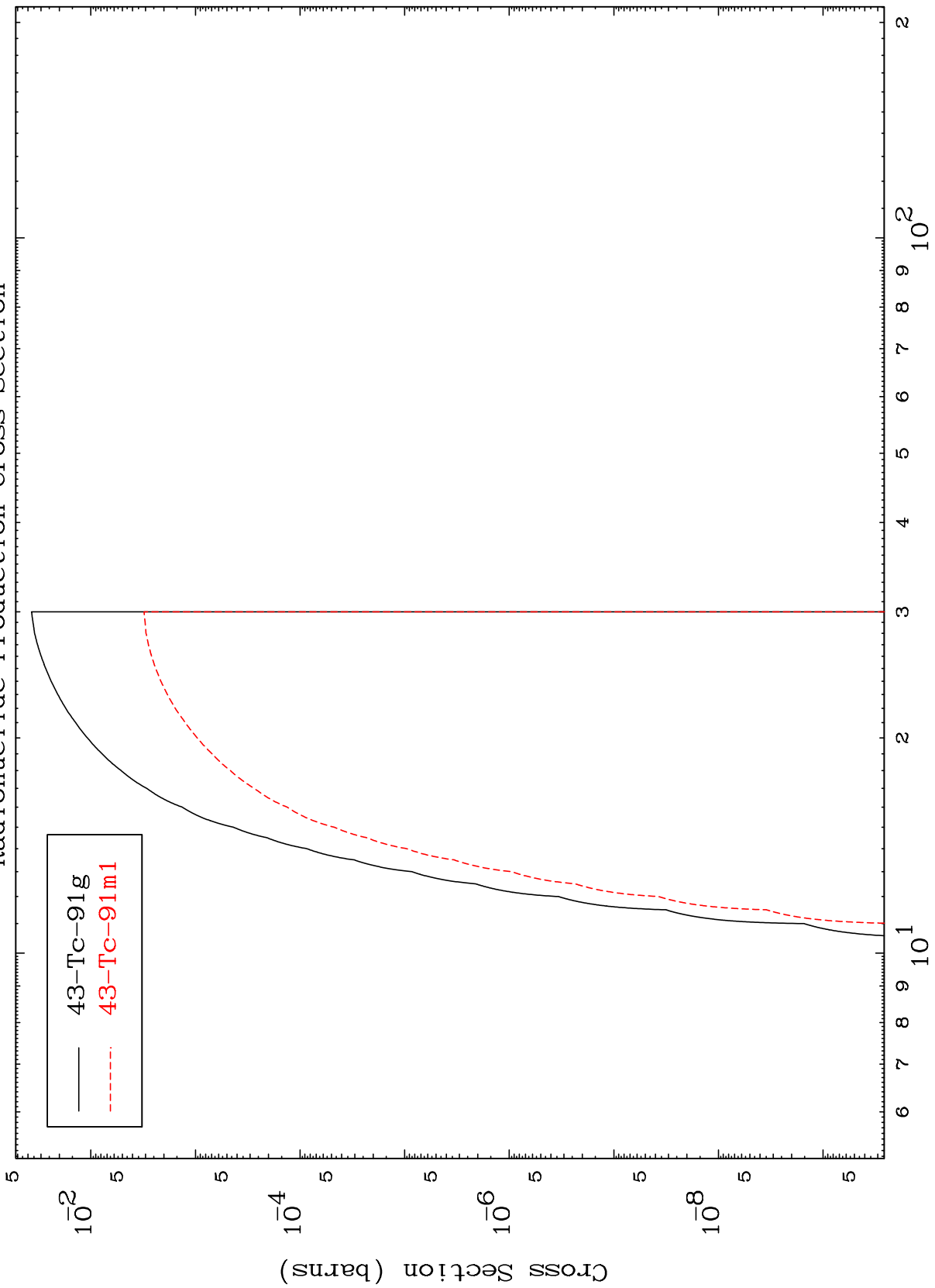
45-Rh-93

MAT 4495

(n,p) d

45-Rh-93

Radionuclide Production Cross Section



81

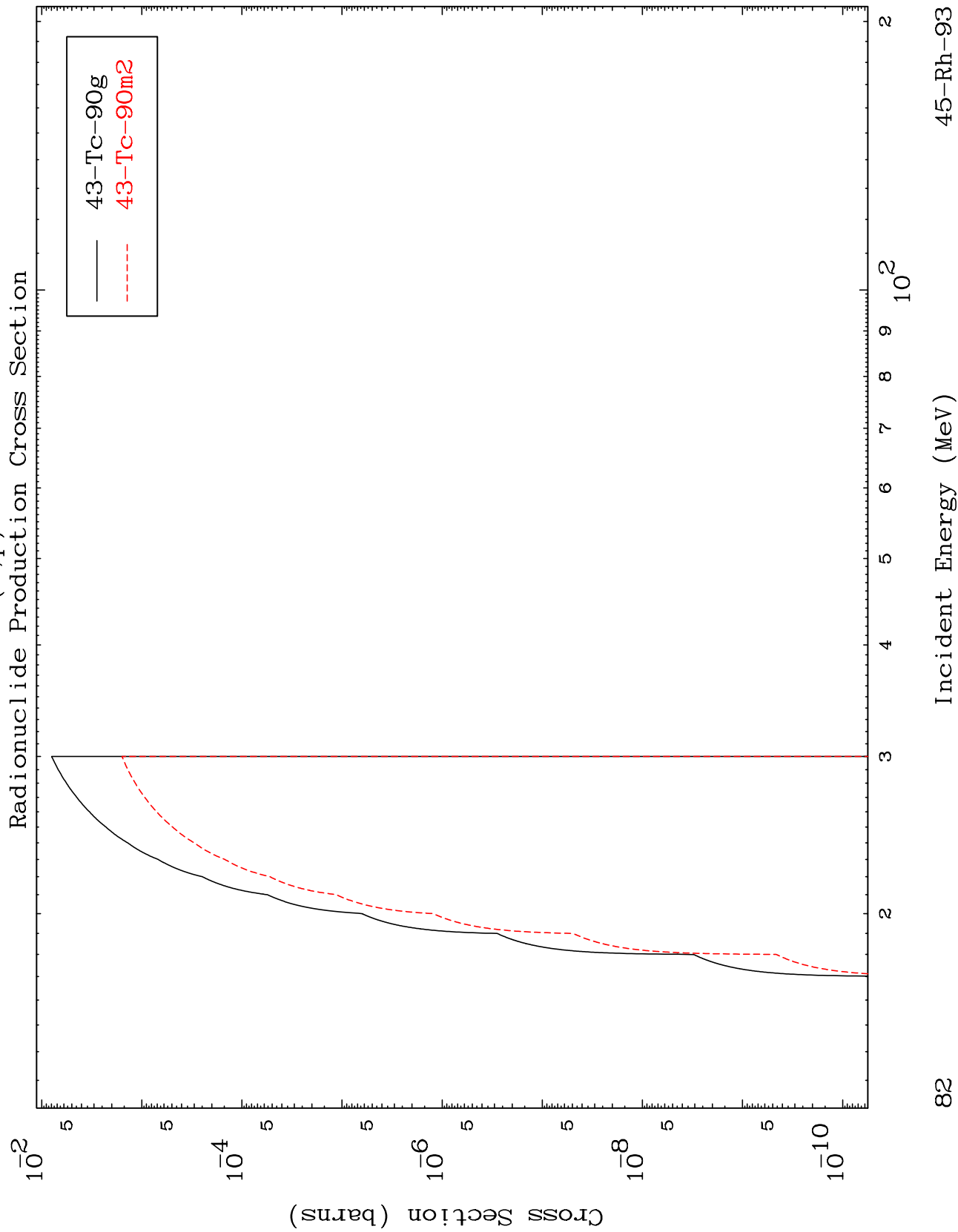
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,p) t

45-Rh-93



82

45-Rh-93