

Program EVALPLOT
(Version 2017-1)

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

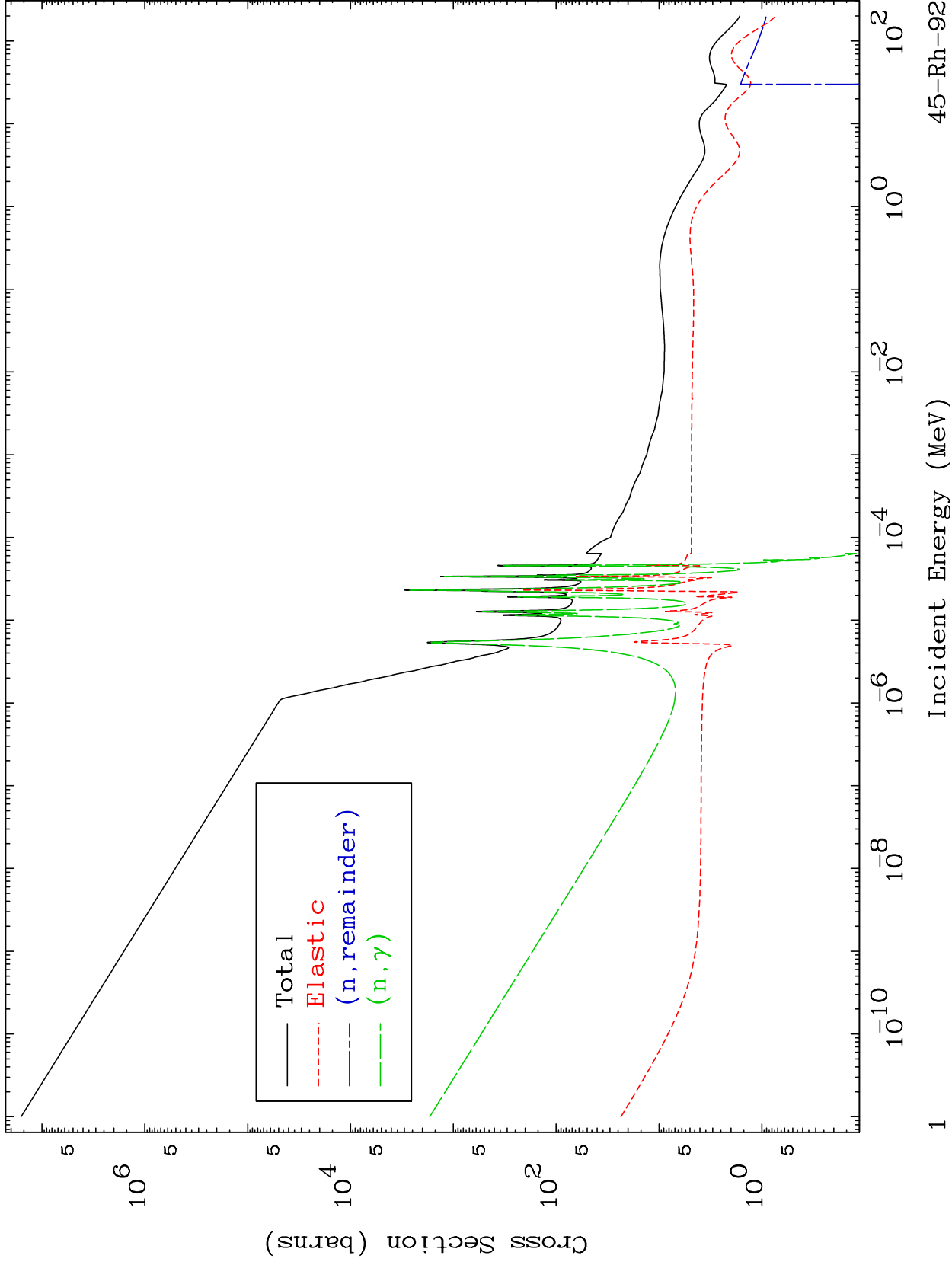
Web:redcullen1.net/HOMEPAGE.NEW

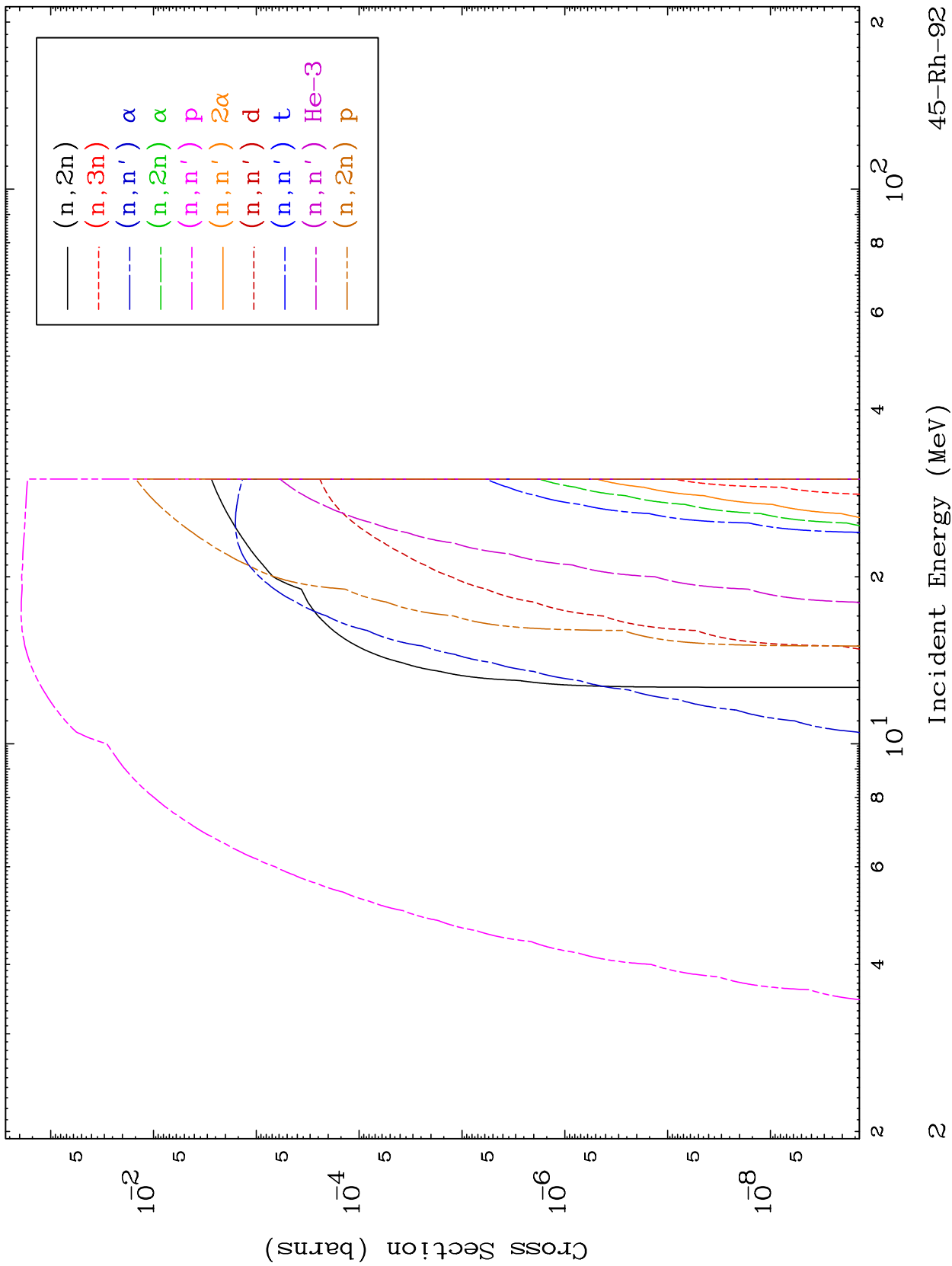
Press Mouse Button to Start

MAT 4492

Major
293 Kelvin Cross Sections

45-Rh-92

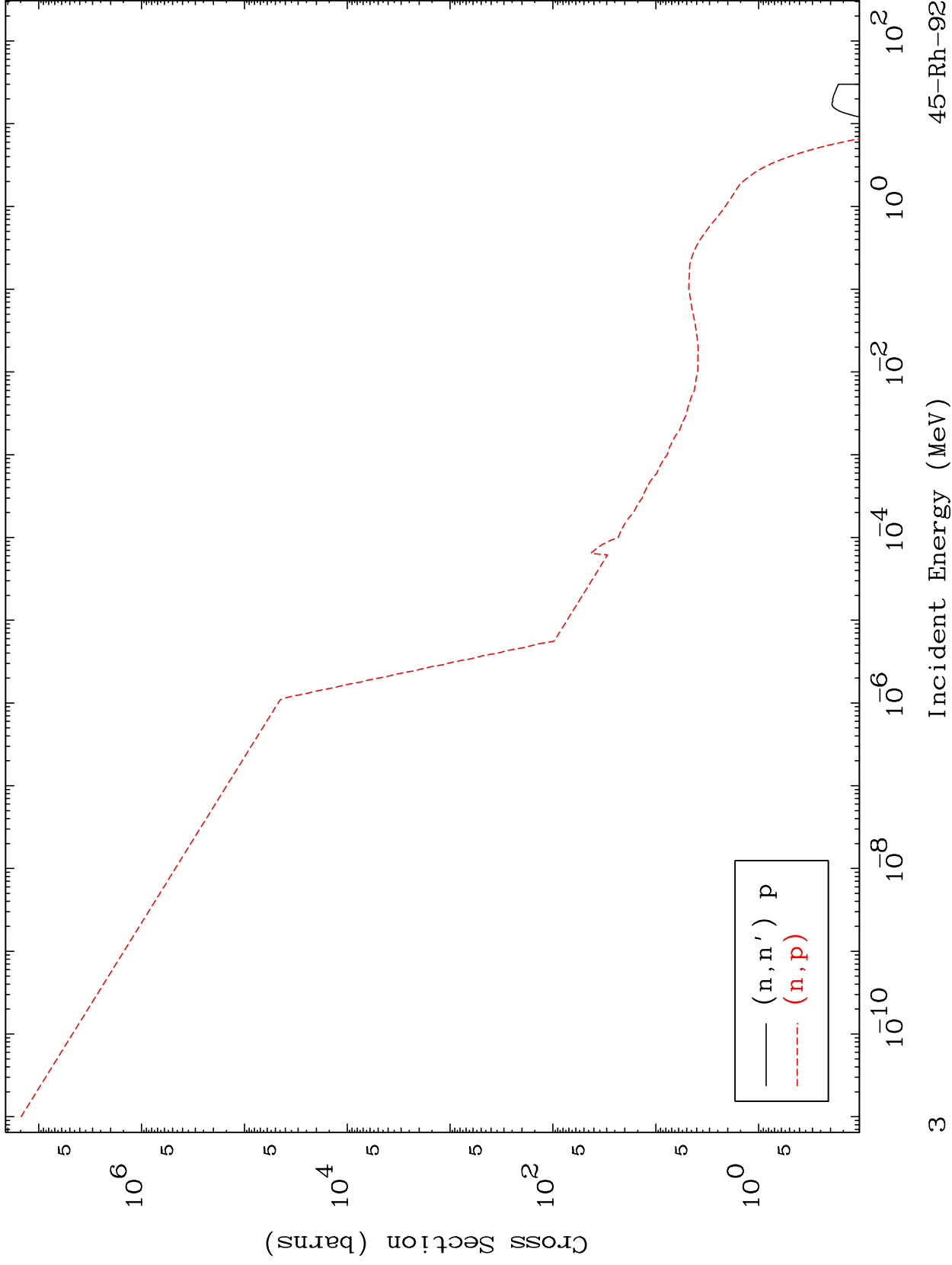




MAT 4492

Charged Particle
293 Kelvin Cross Sections

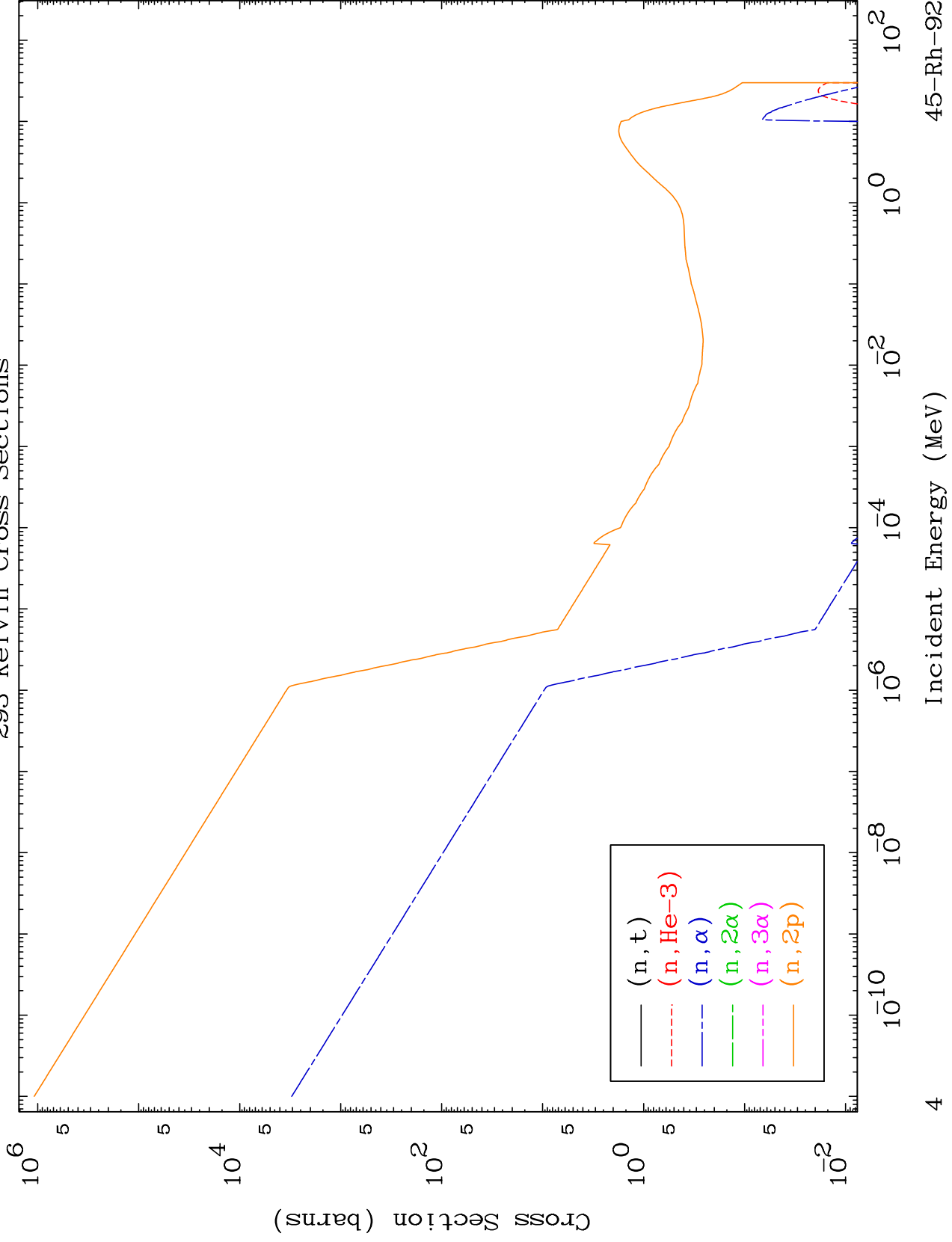
45-Rh-92

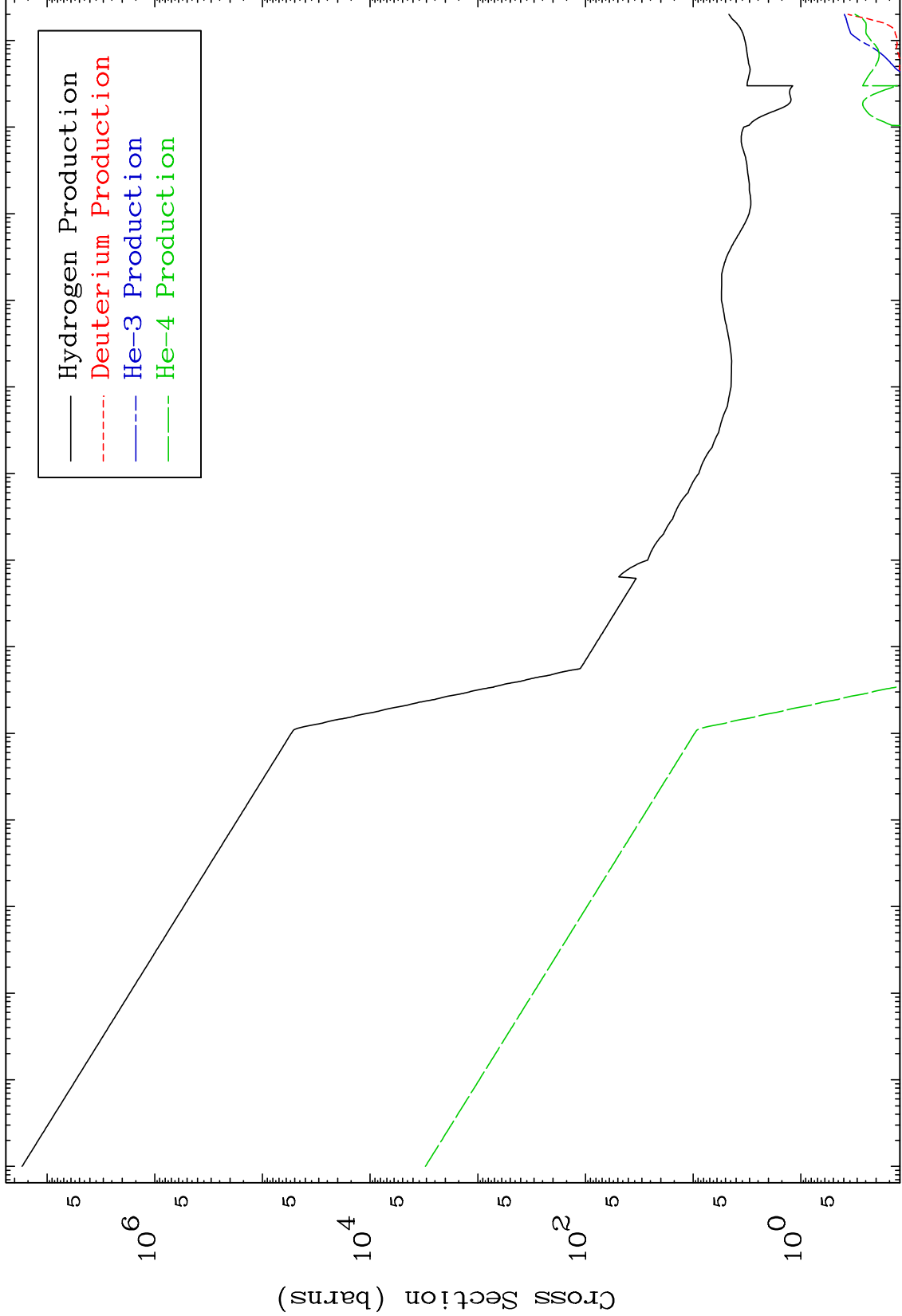


MAT 4492

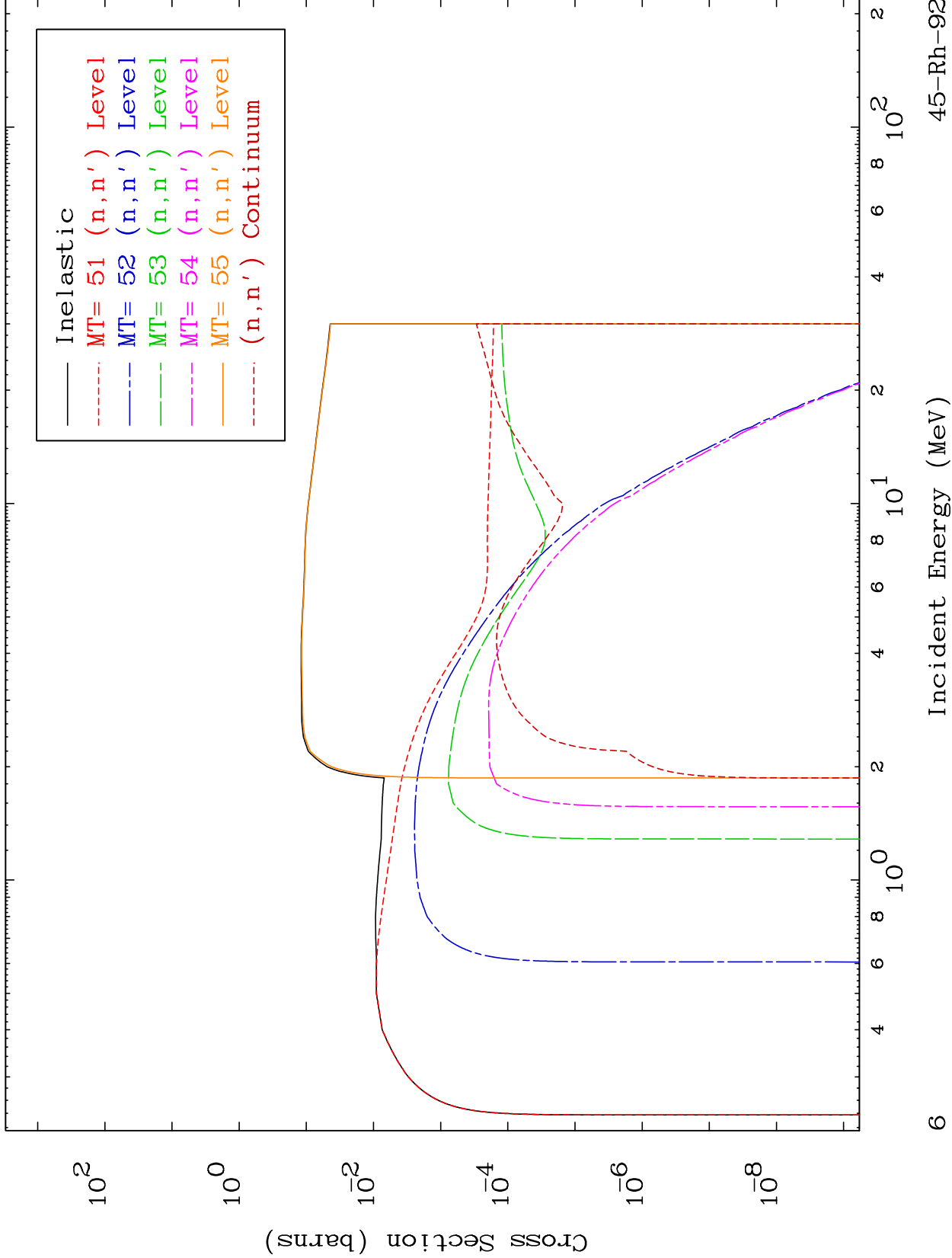
Charged Particle
293 Kelvin Cross Sections

45-Rh-92





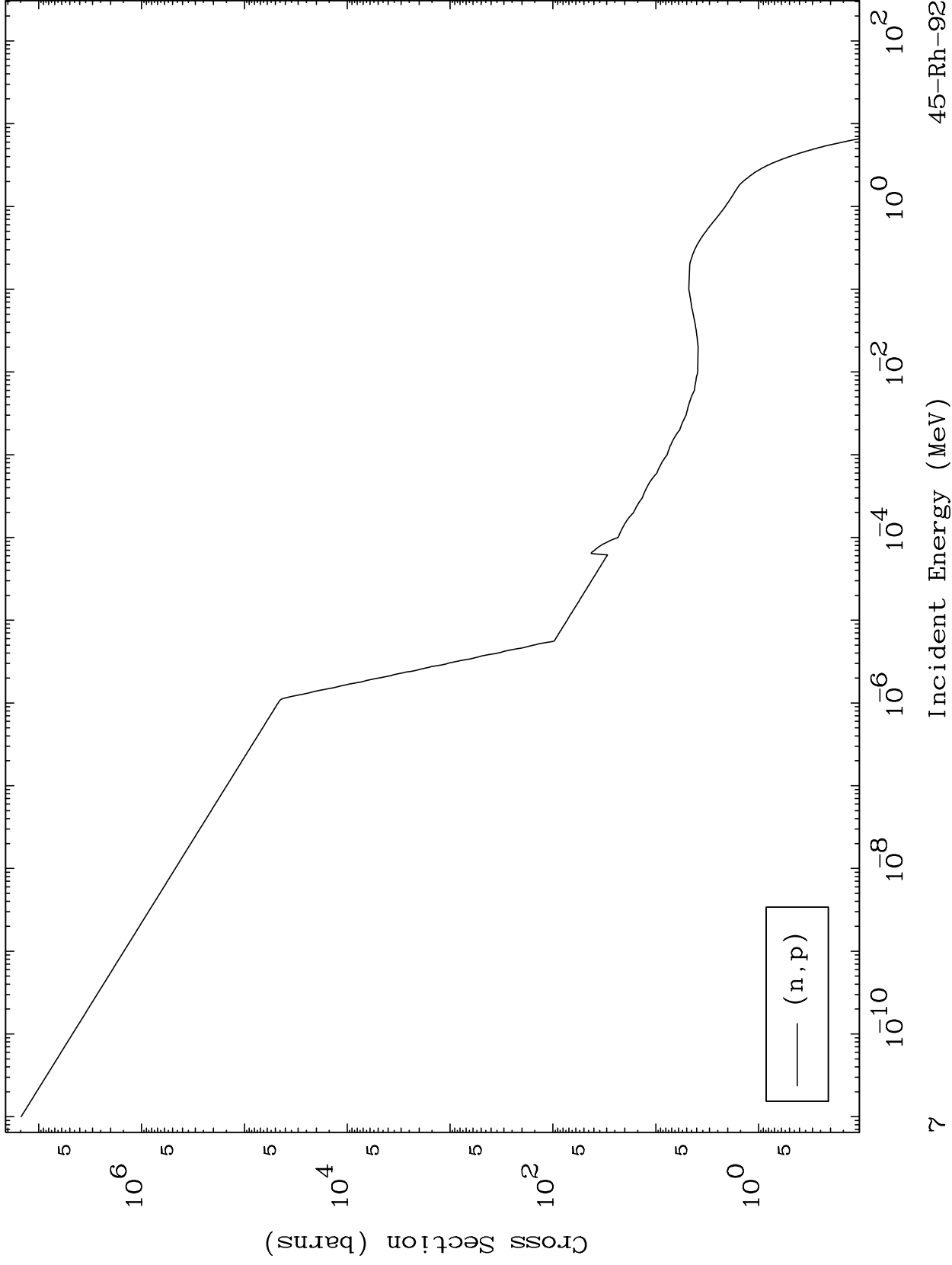
293 Kelvin Cross Sections



MAT 4492

(n,p) Levels
293 Kelvin Cross Sections

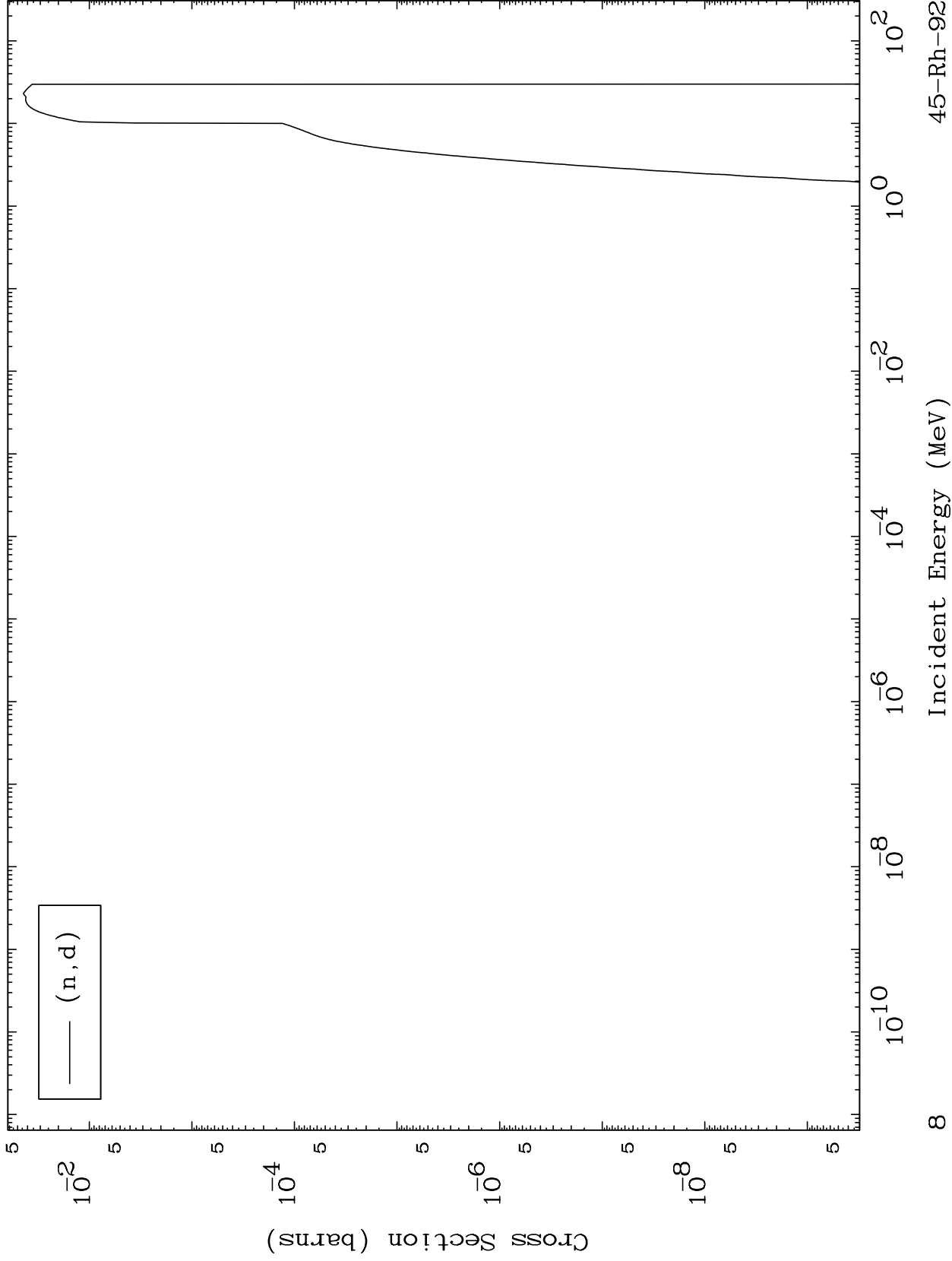
45-Rh-92



MAT 4492

(n,d) Levels
293 Kelvin Cross Sections

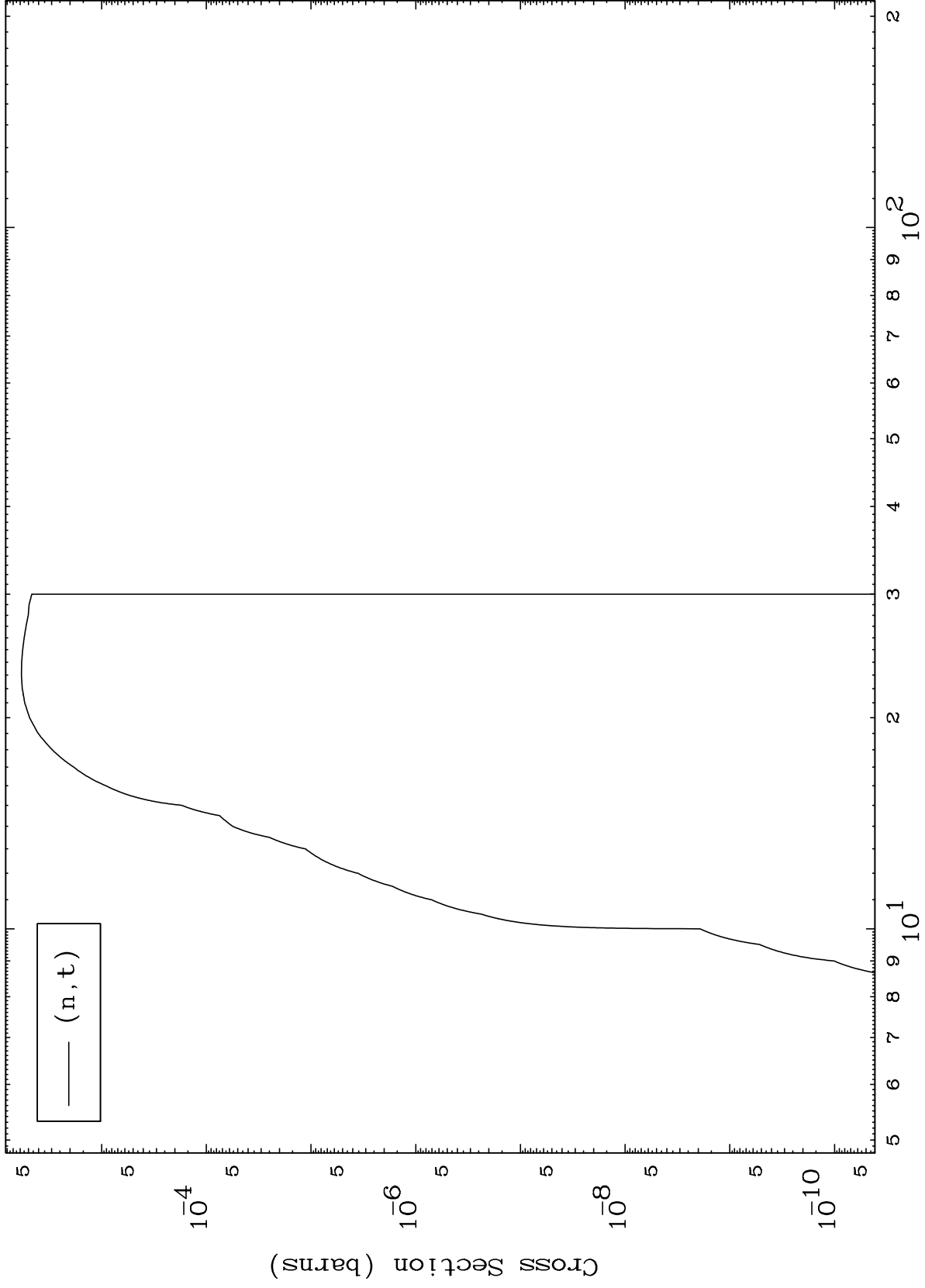
45-Rh-92



MAT 4492

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-92



9

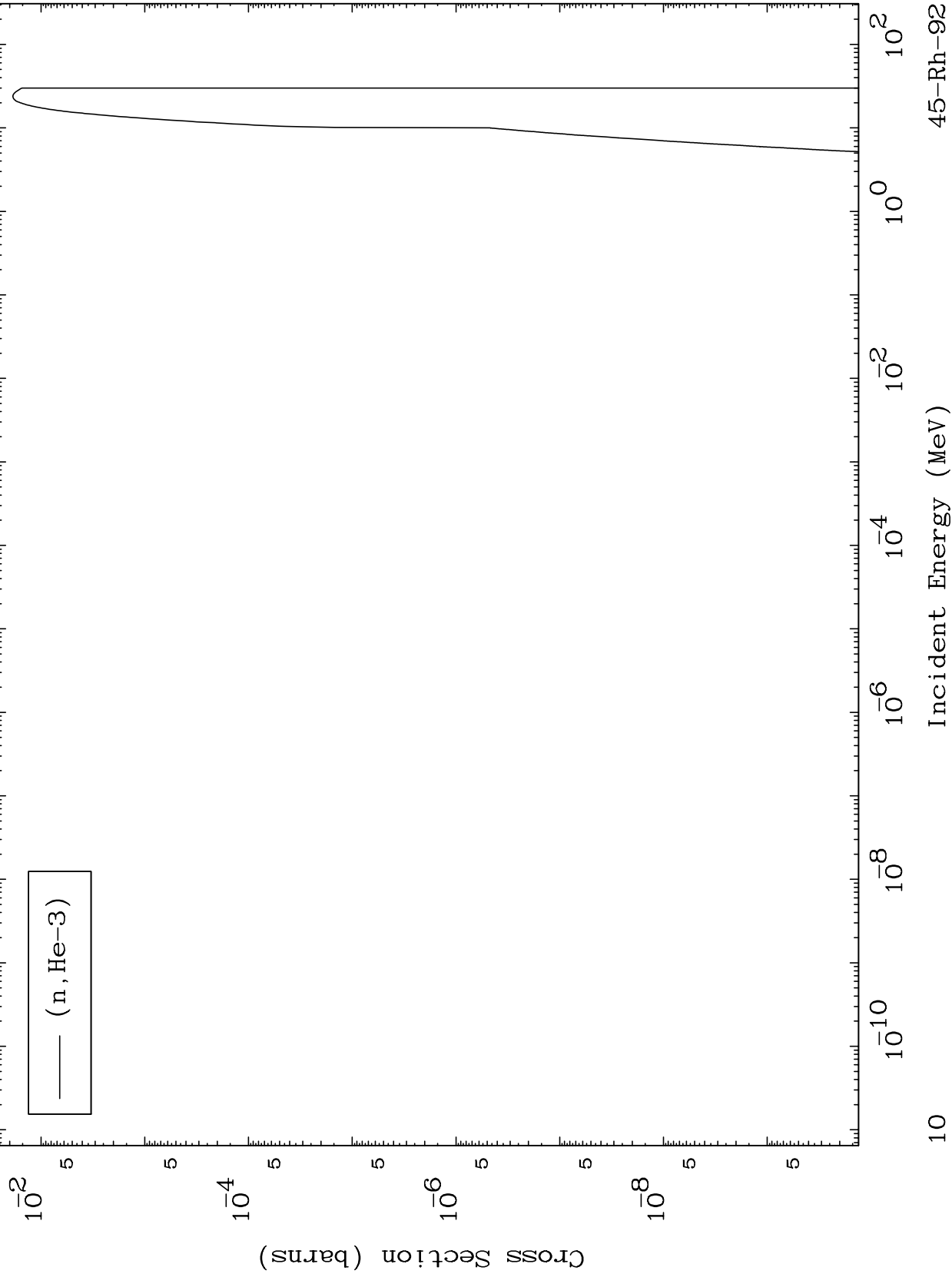
Incident Energy (MeV)

45-Rh-92

MAT 4492

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-92



10

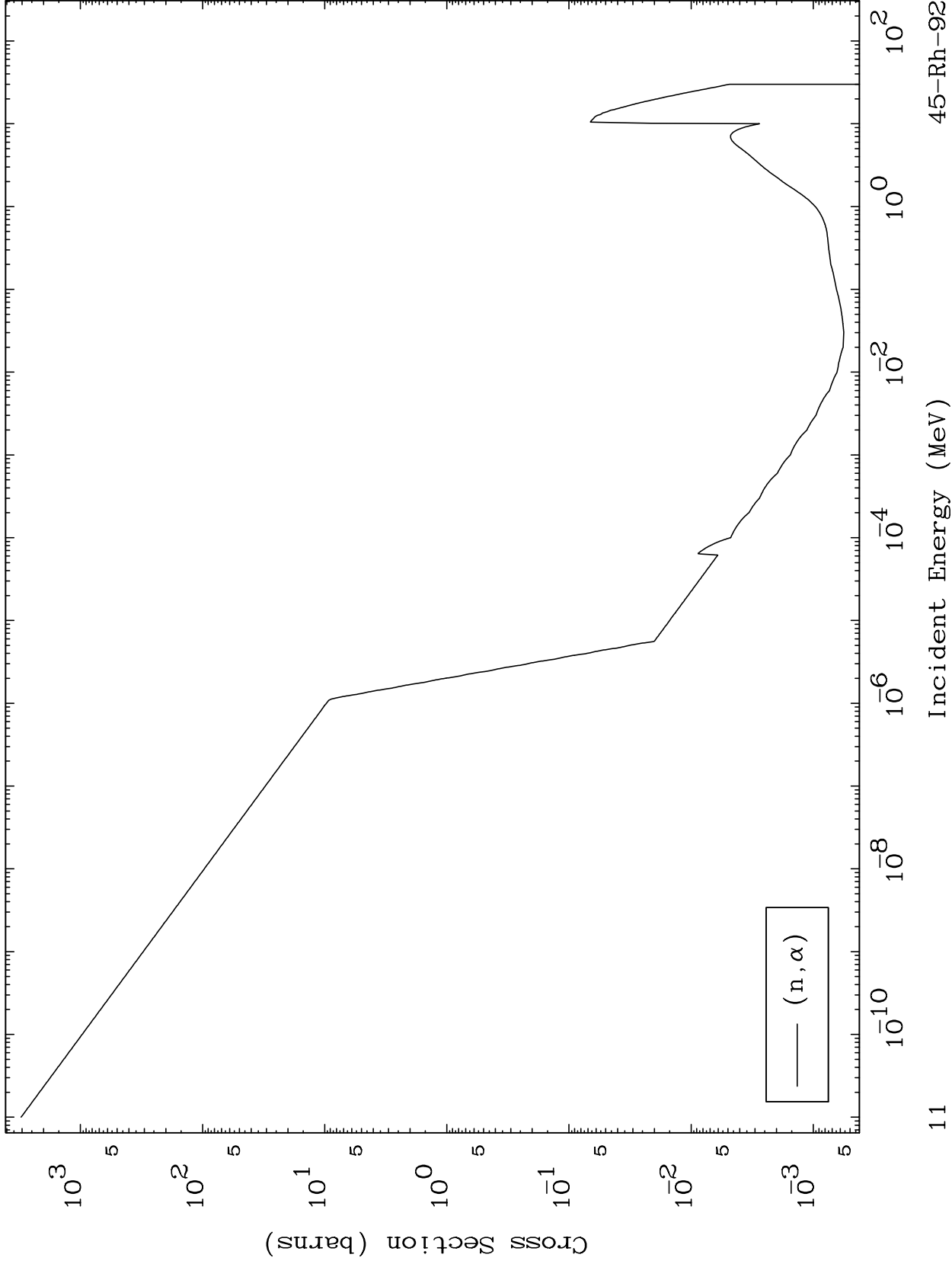
Incident Energy (MeV)

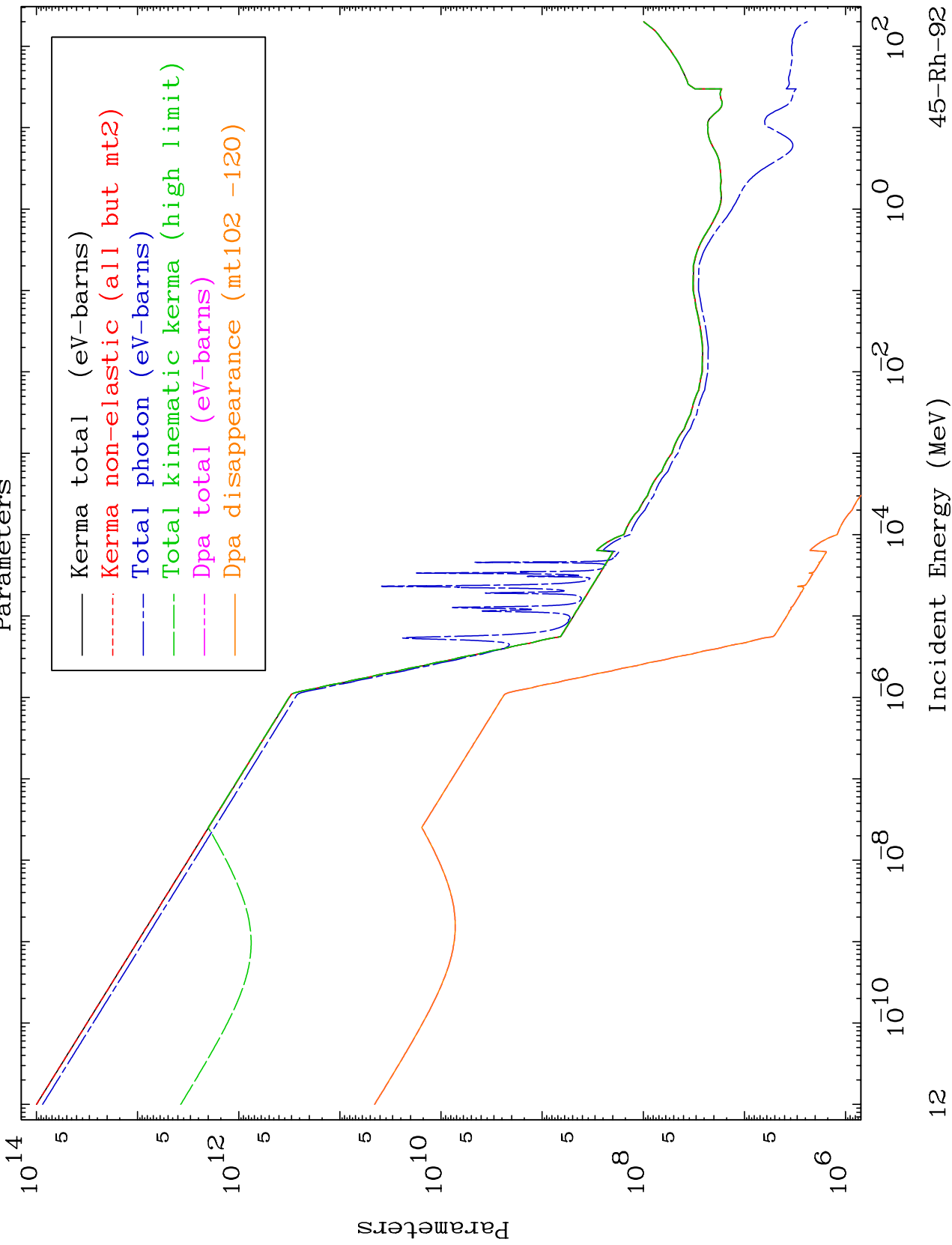
45-Rh-92

MAT 4492

(n,α) Levels
293 Kelvin Cross Sections

45-Rh-92

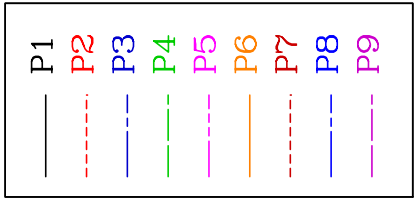
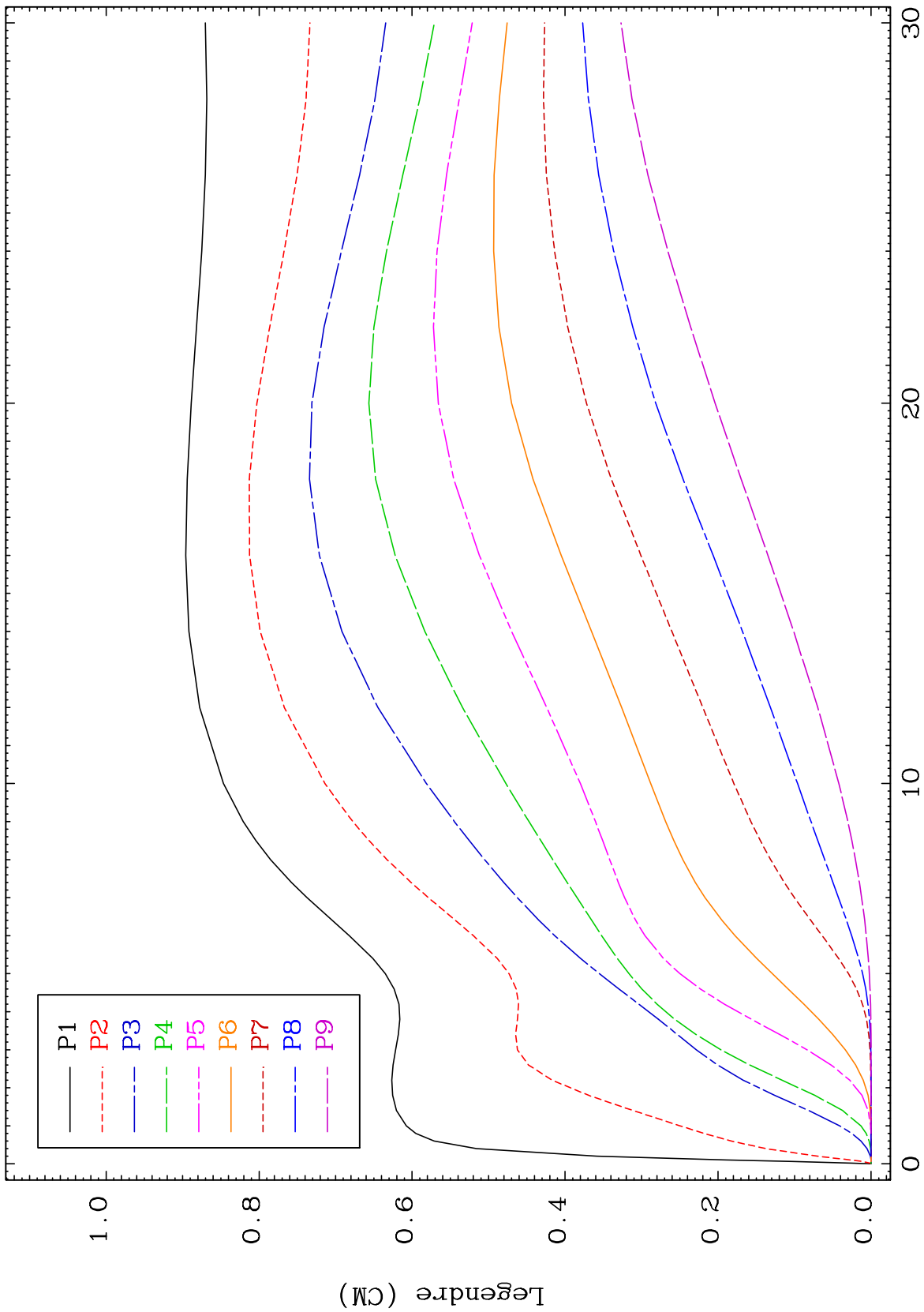




MAT 4492

Elastic Legendre Coefficients

45-Rh-92



13

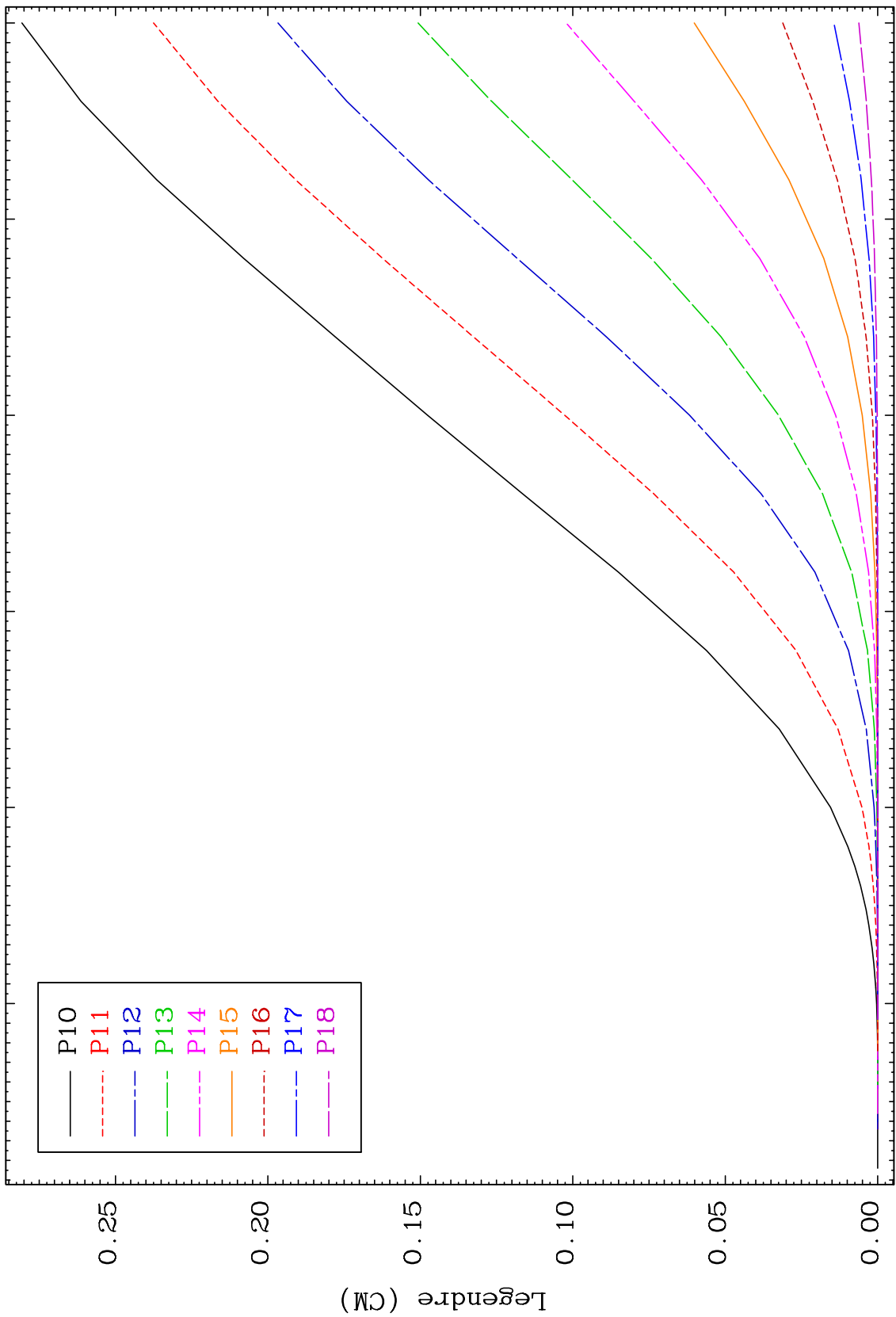
Incident Energy (MeV)

45-Rh-92

MAT 4492

Elastic Legendre Coefficients

45-Rh-92



14

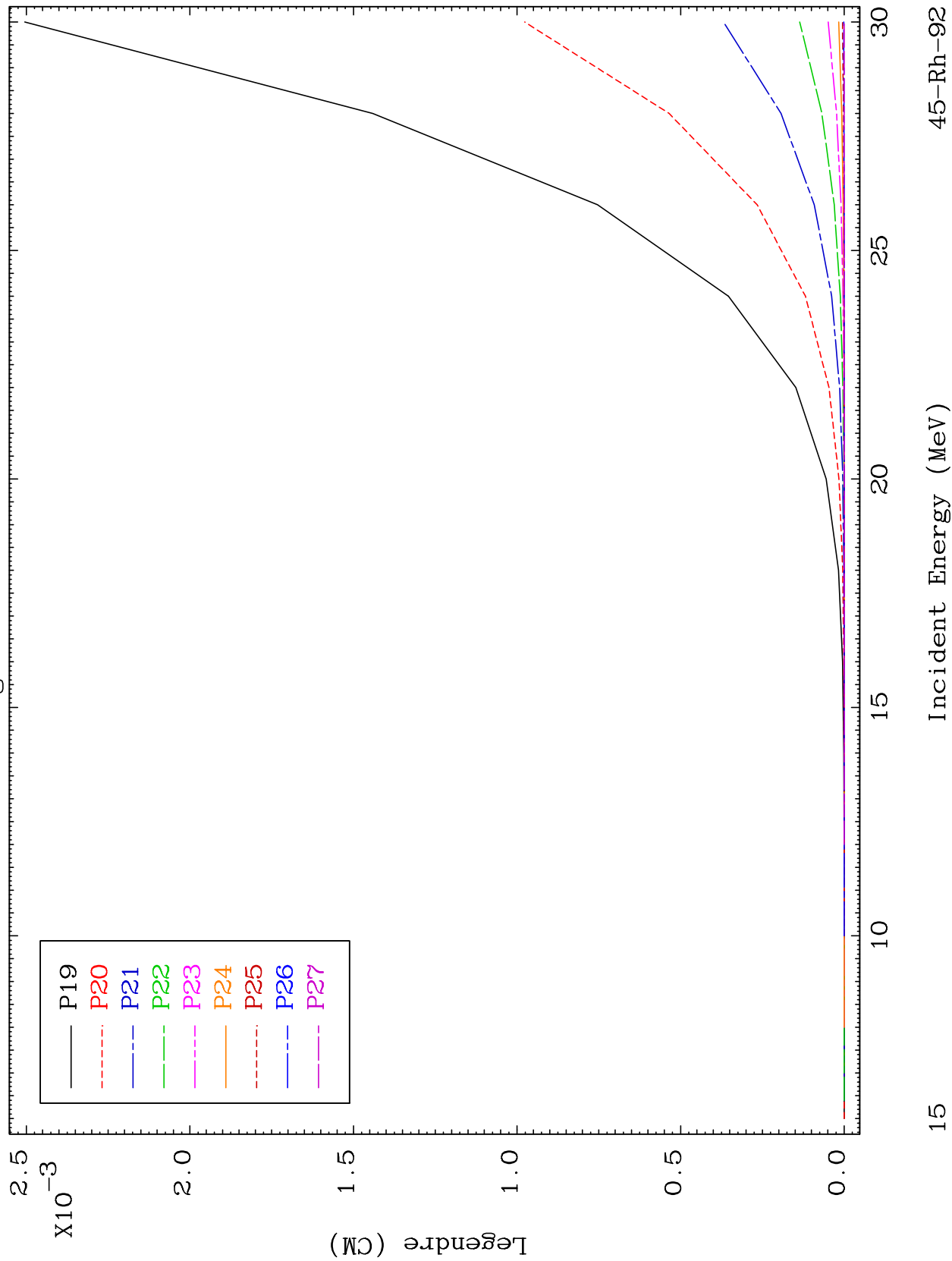
Incident Energy (MeV)

45-Rh-92

MAT 4492

Elastic Legendre Coefficients

45-Rh-92



15

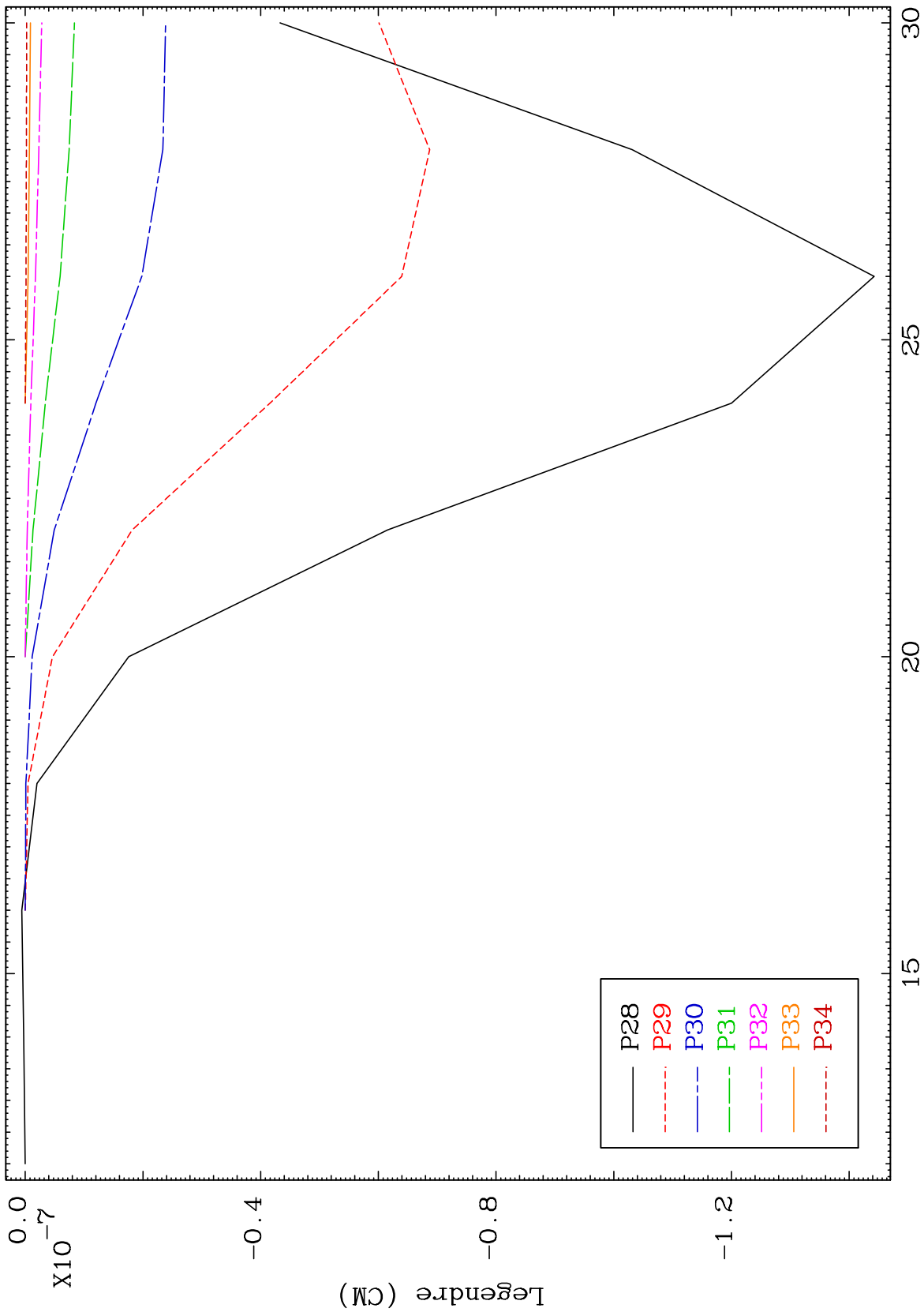
Incident Energy (MeV)

45-Rh-92

MAT 4492

45-Rh-92

Elastic Legendre Coefficients



16

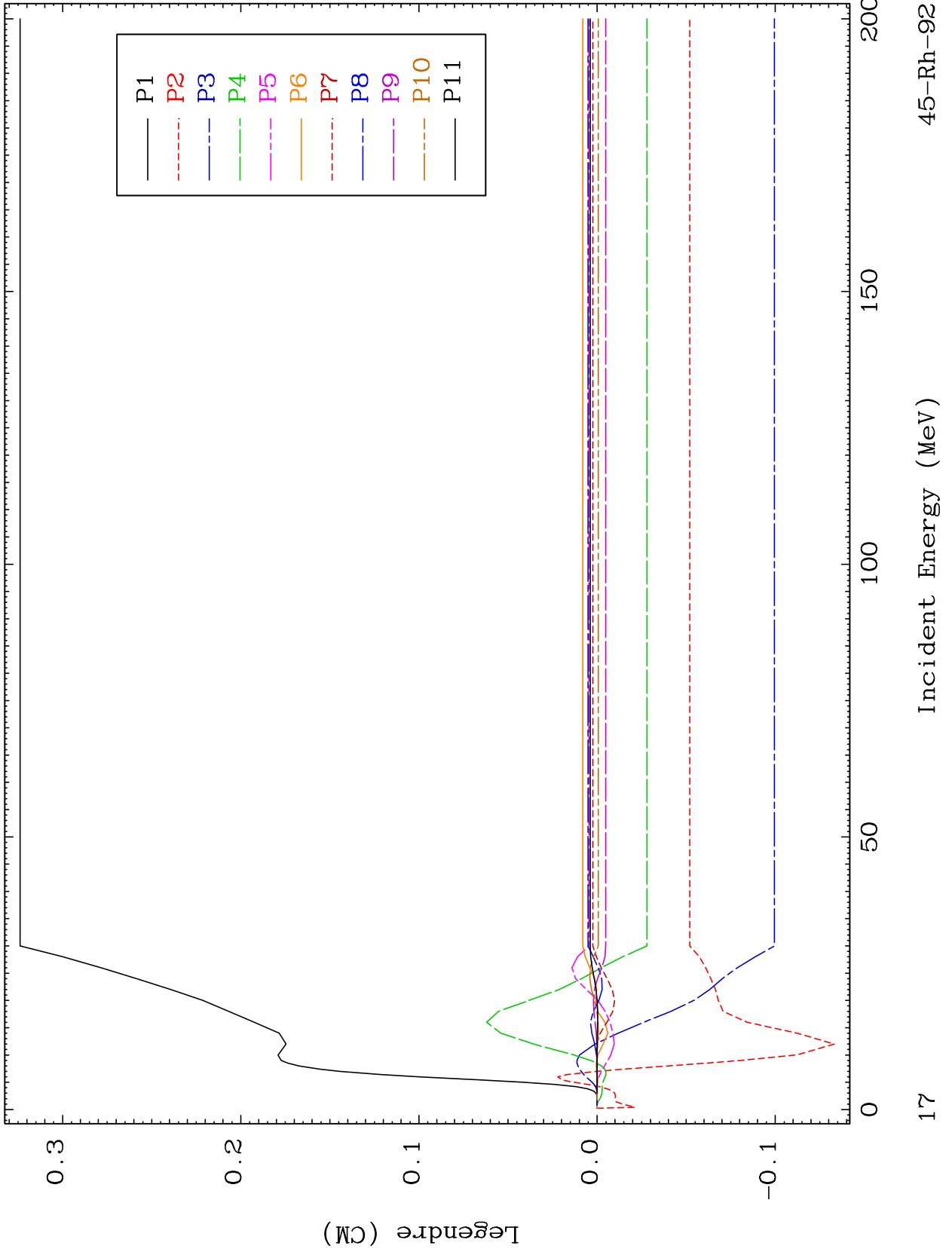
Incident Energy (MeV)

45-Rh-92

MAT 4492

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

45-Rh-92



45-Rh-92

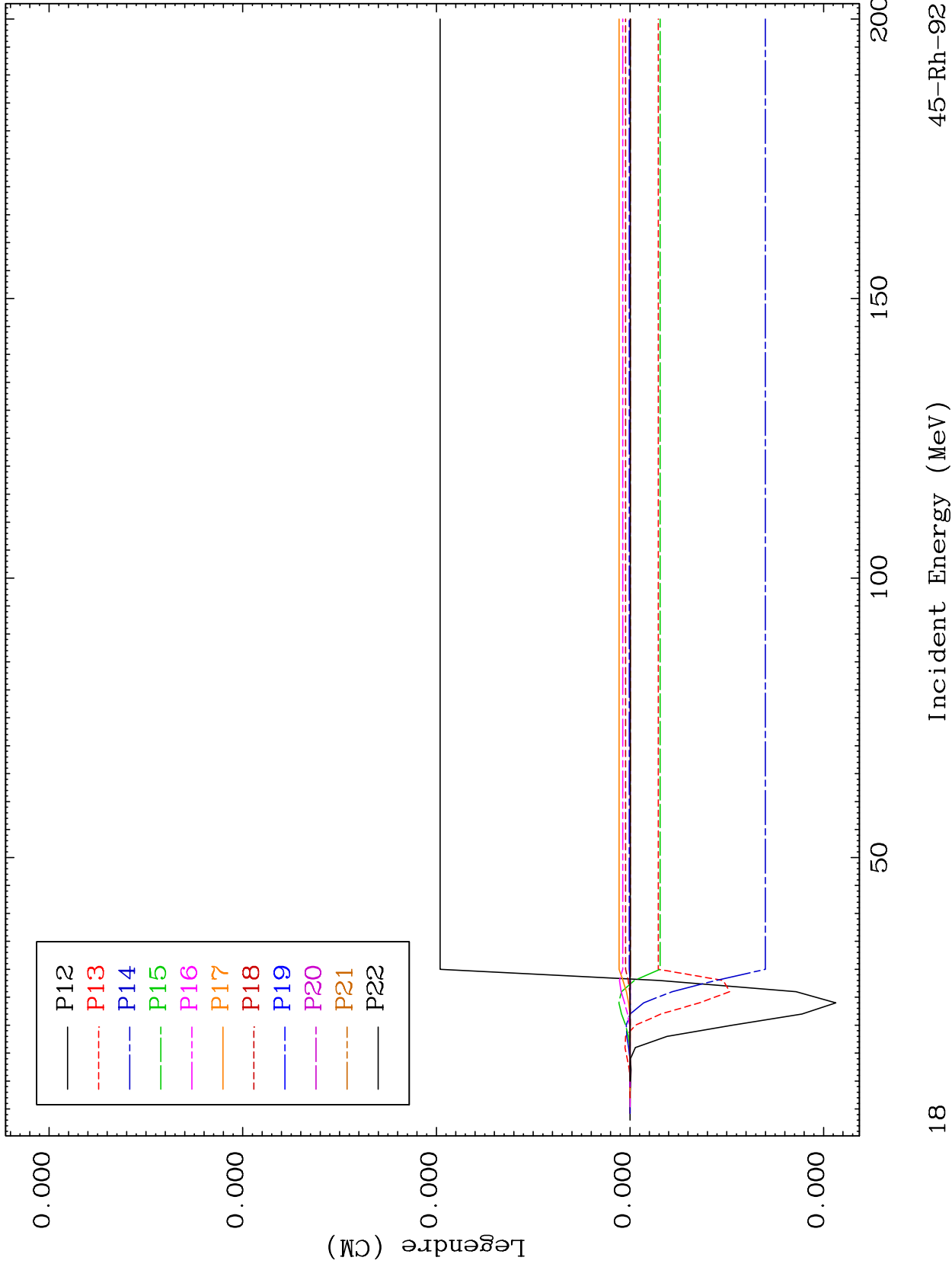
Incident Energy (MeV)

17

MAT 4492

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

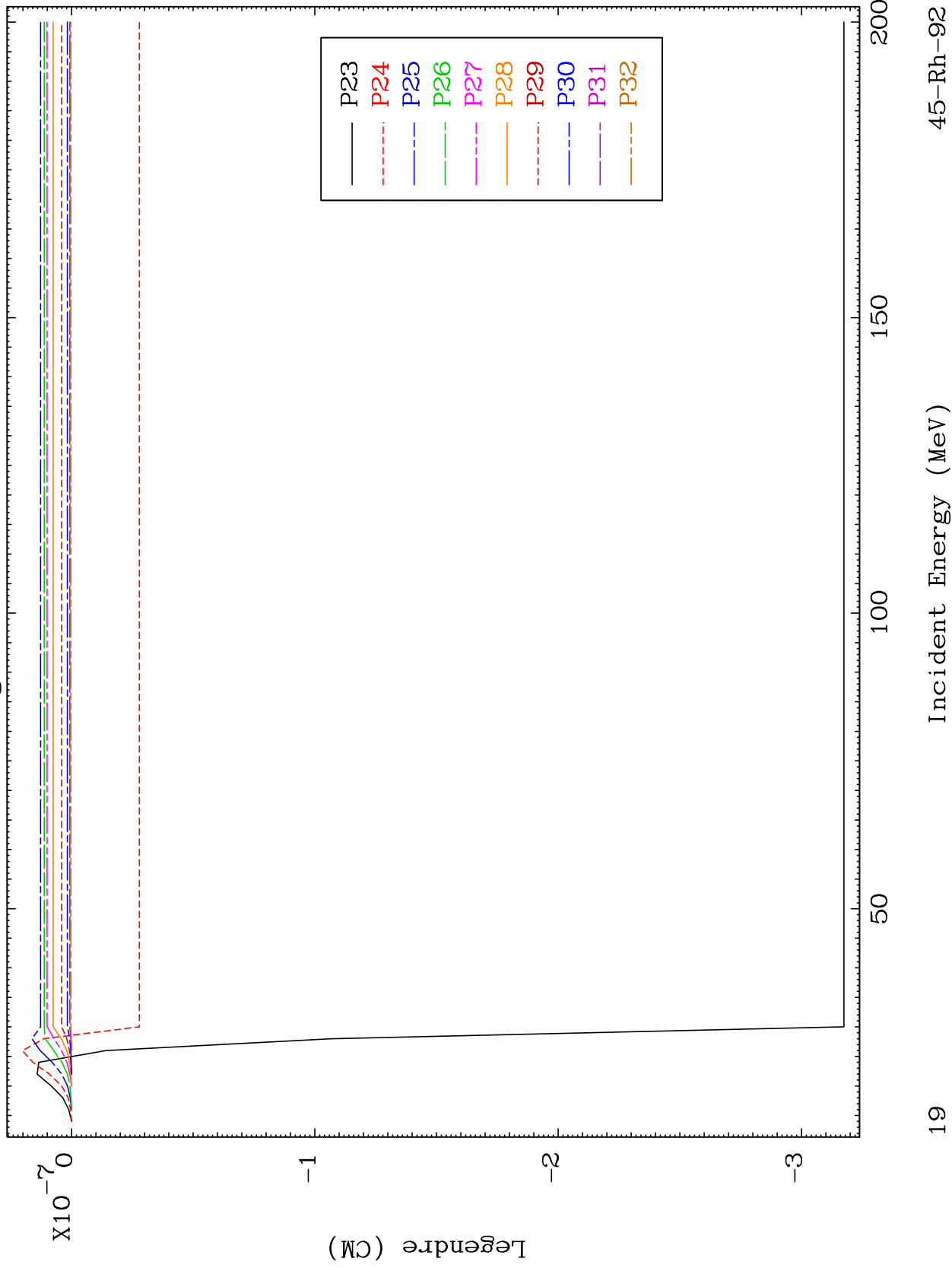
45-Rh-92



MAT 4492

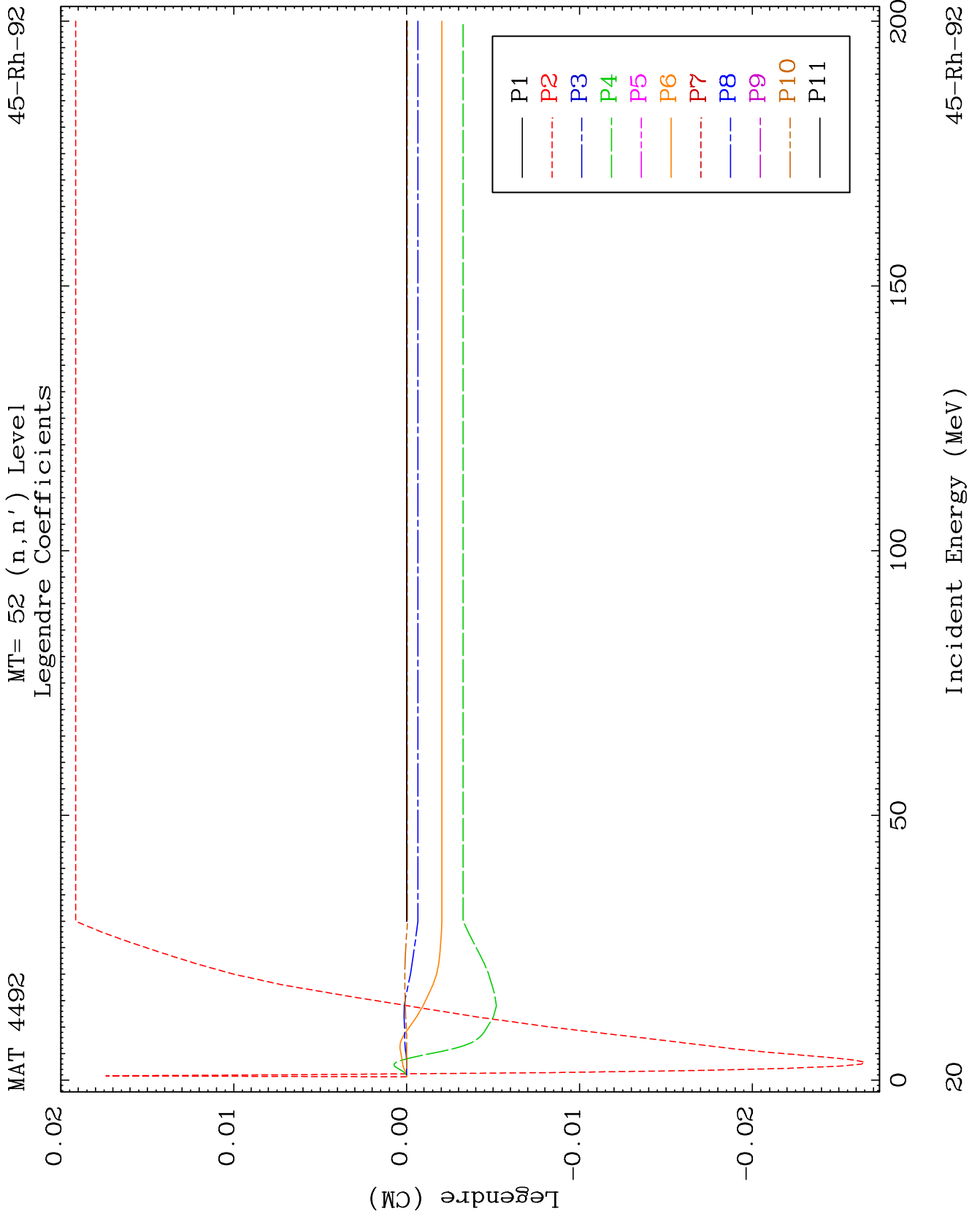
MT= 51 (n,n') Level
Legendre Coefficients

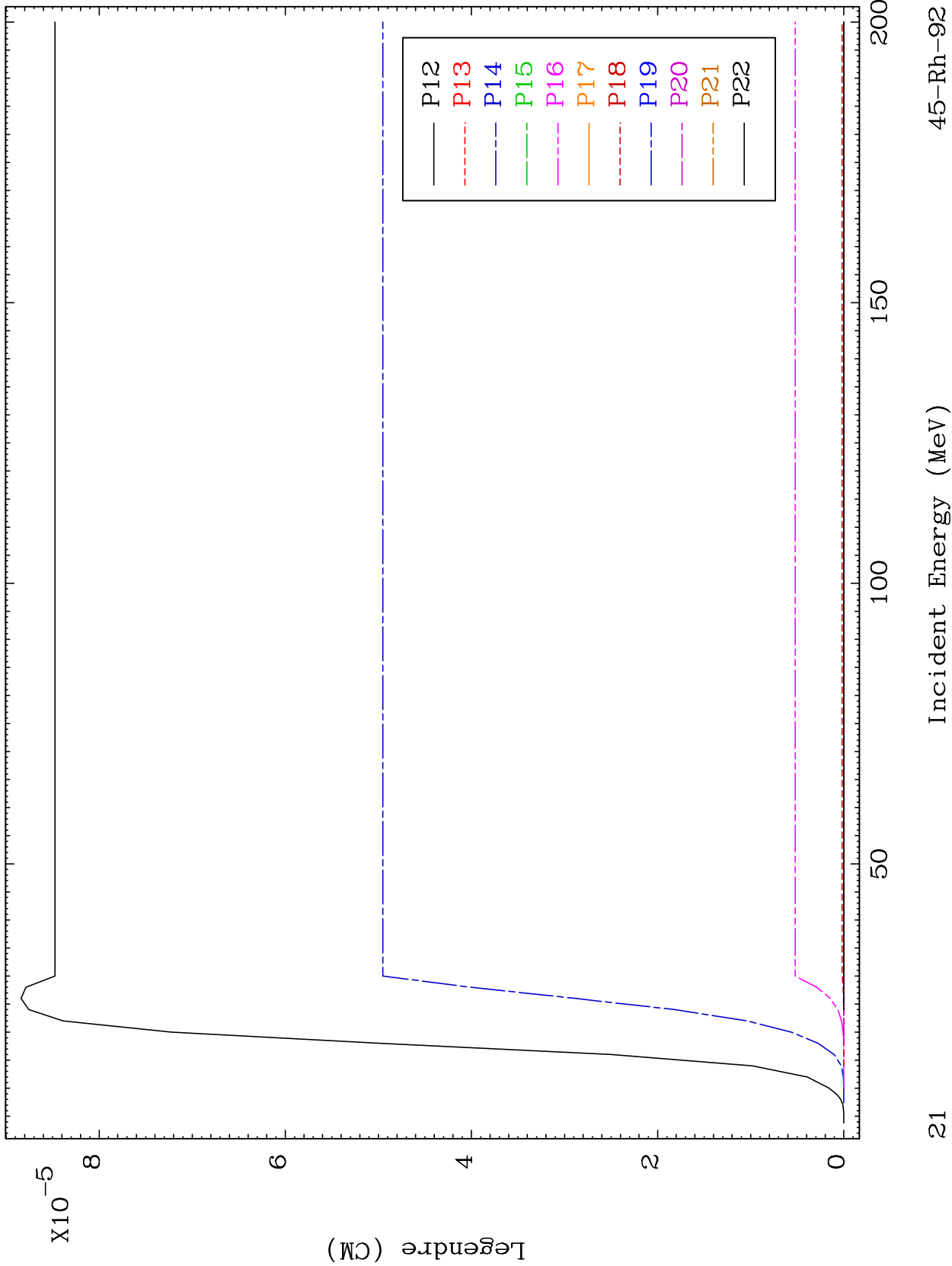
45-Rh-92



19

45-Rh-92

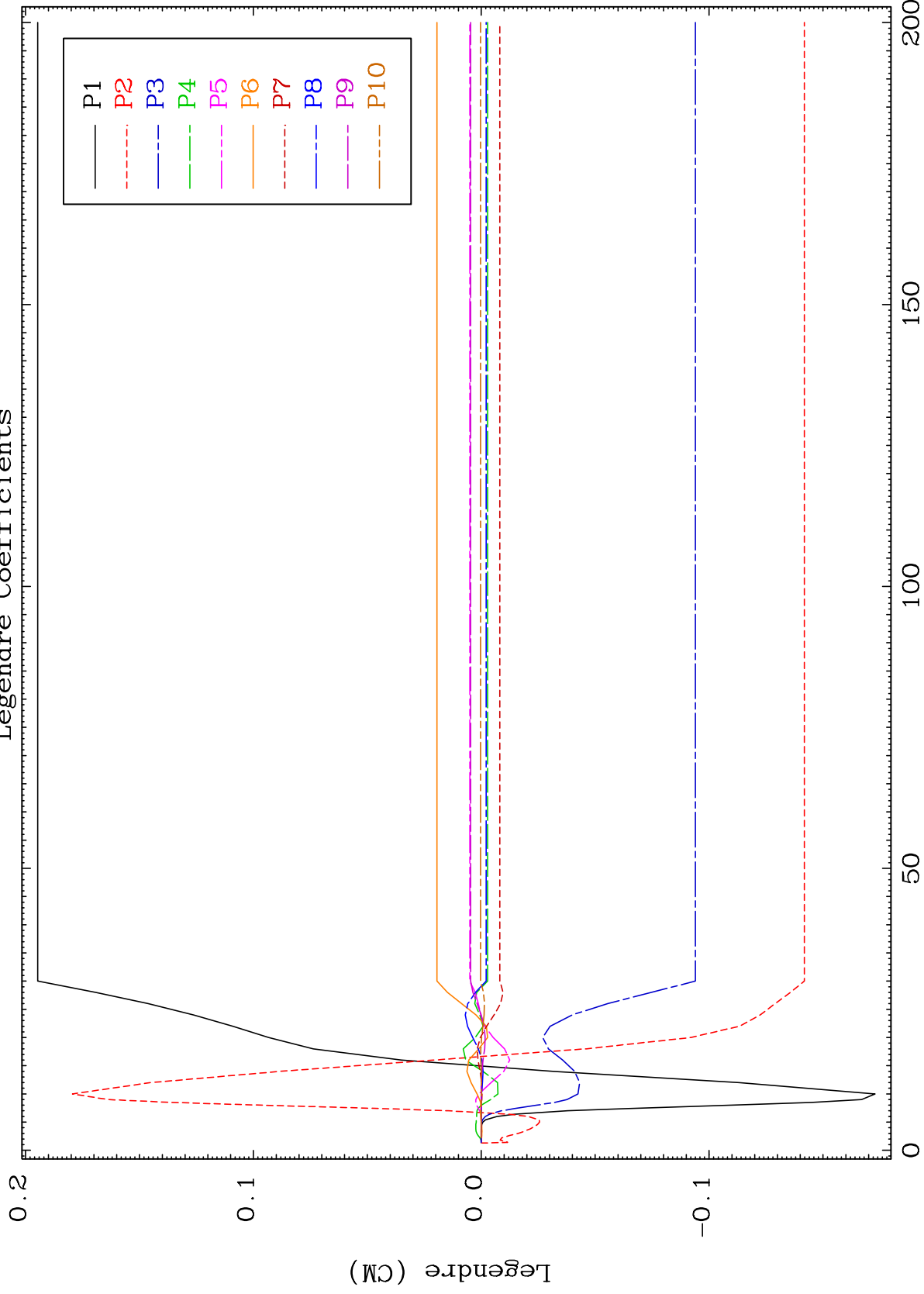




MAT 4492

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

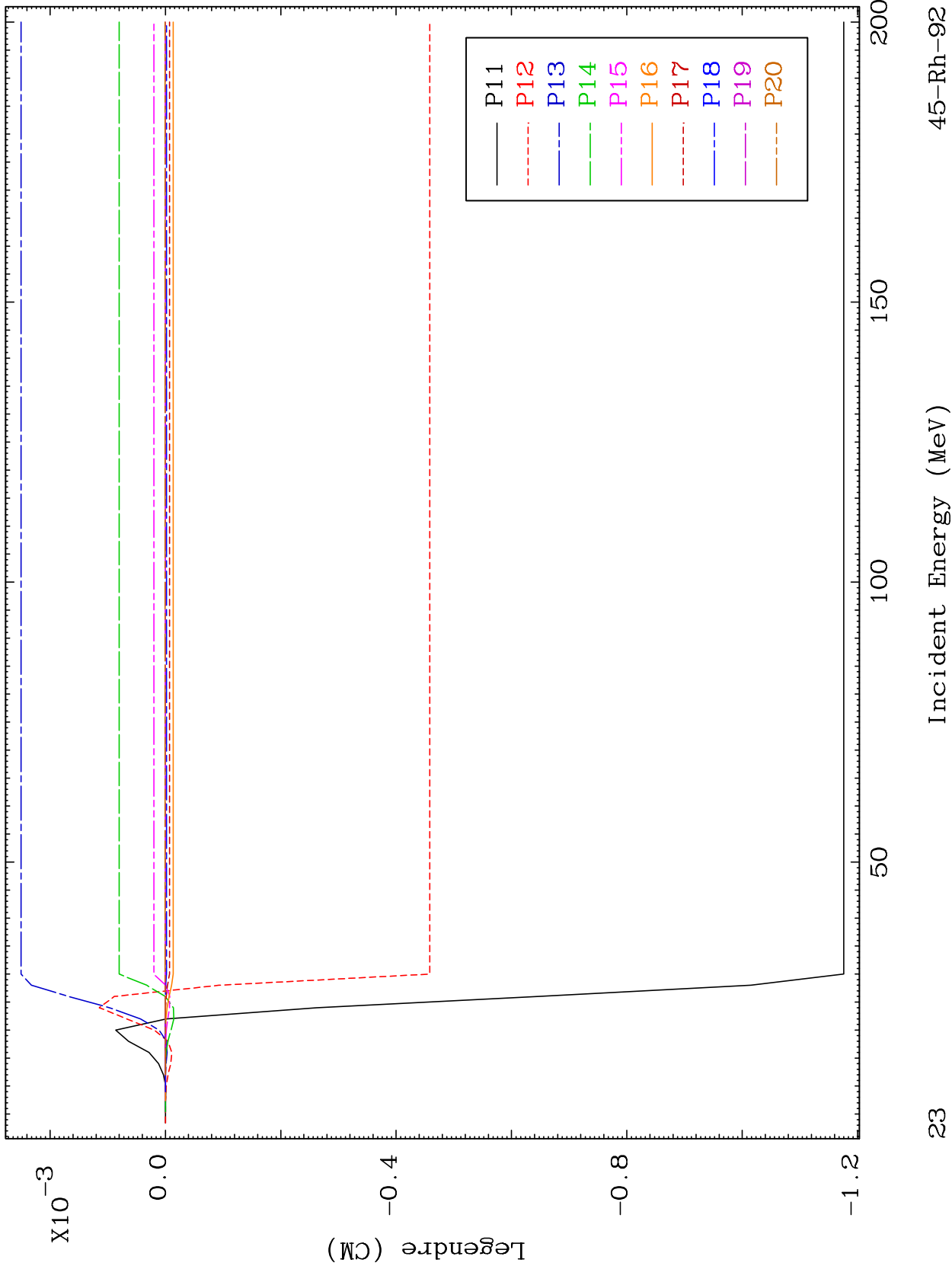
45-Rh-92



22

Incident Energy (MeV)

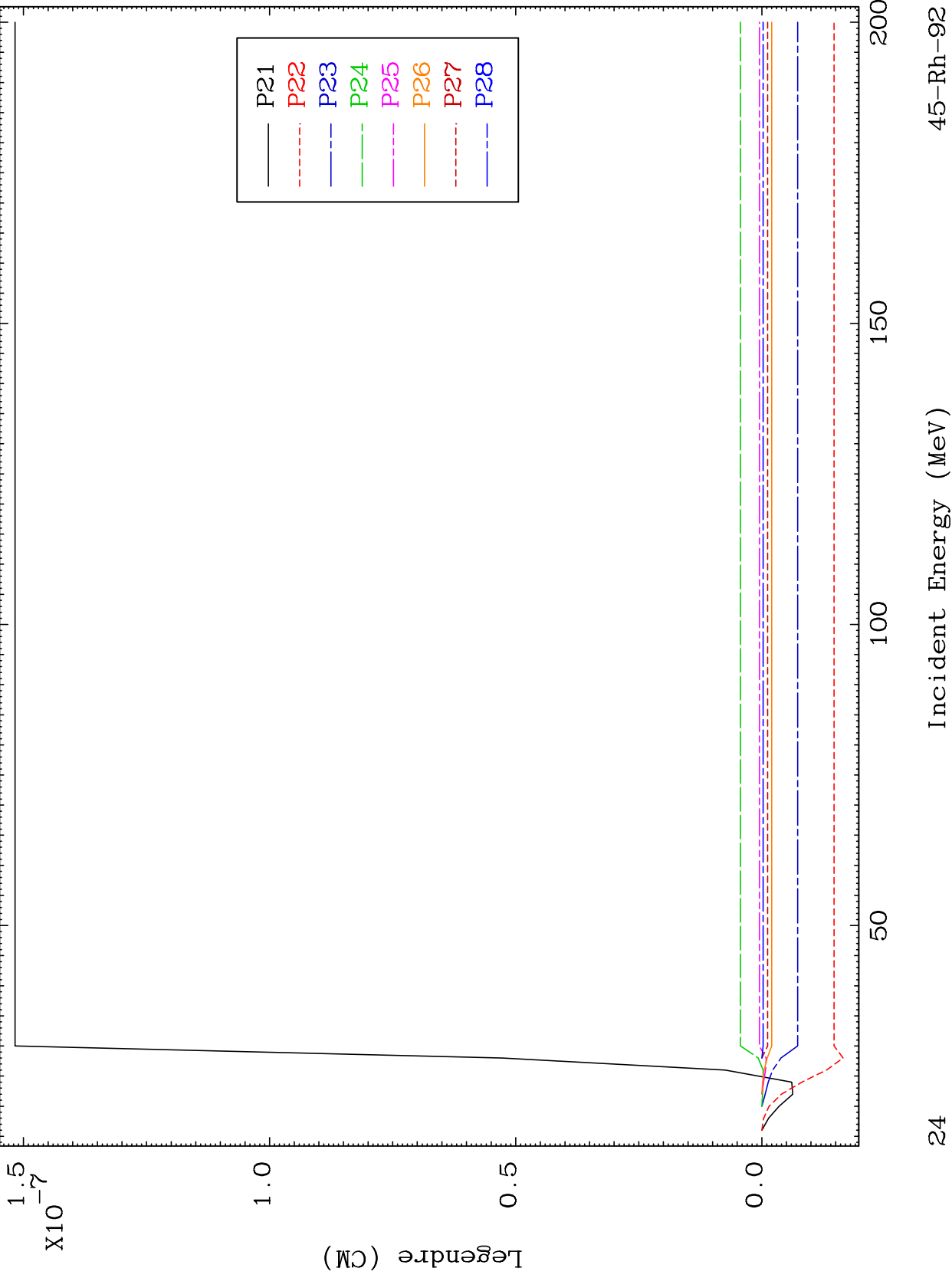
45-Rh-92



MAT 4492

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

45-Rh-92



24

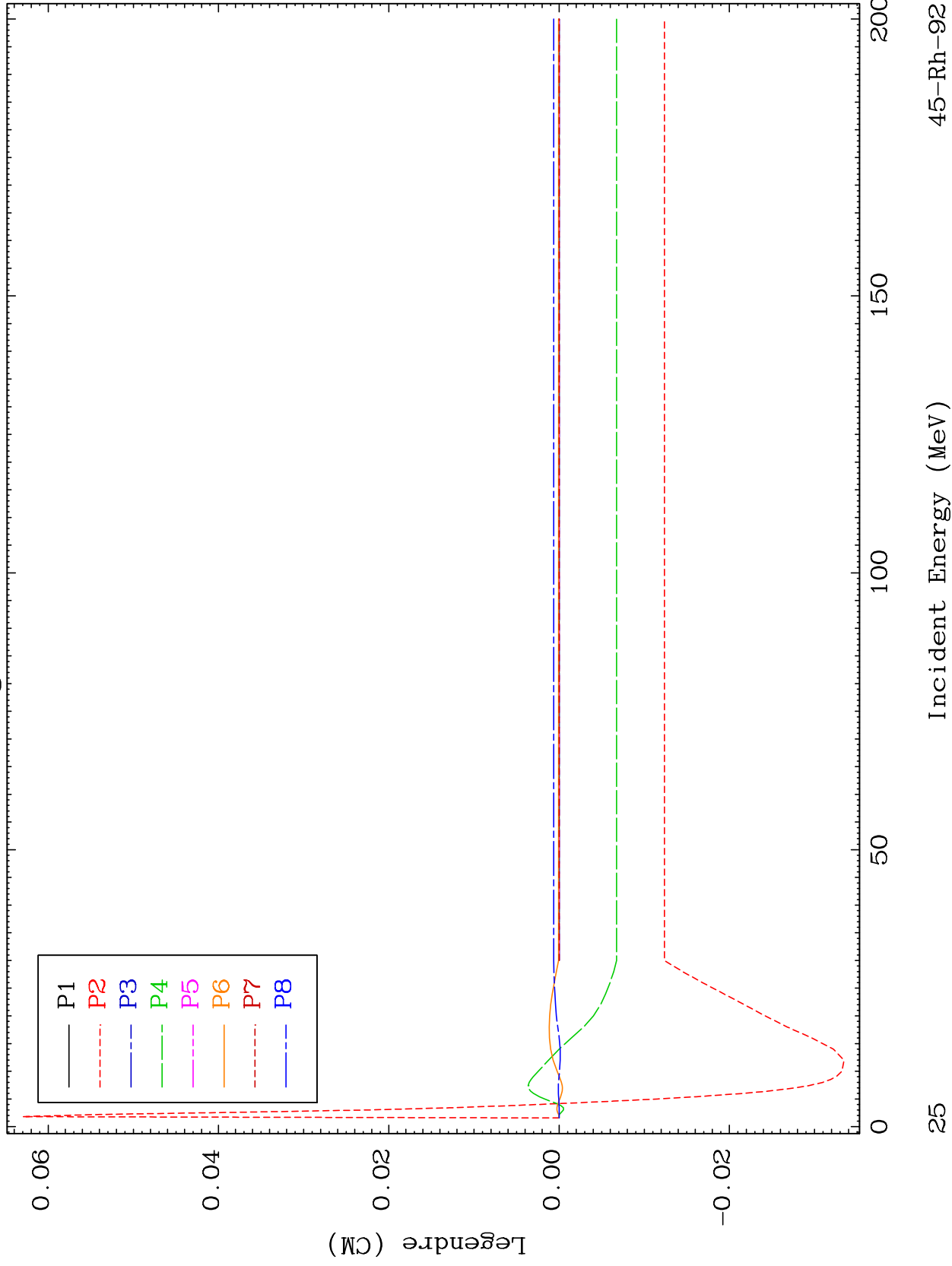
Incident Energy (MeV)

45-Rh-92

MAT 4492

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

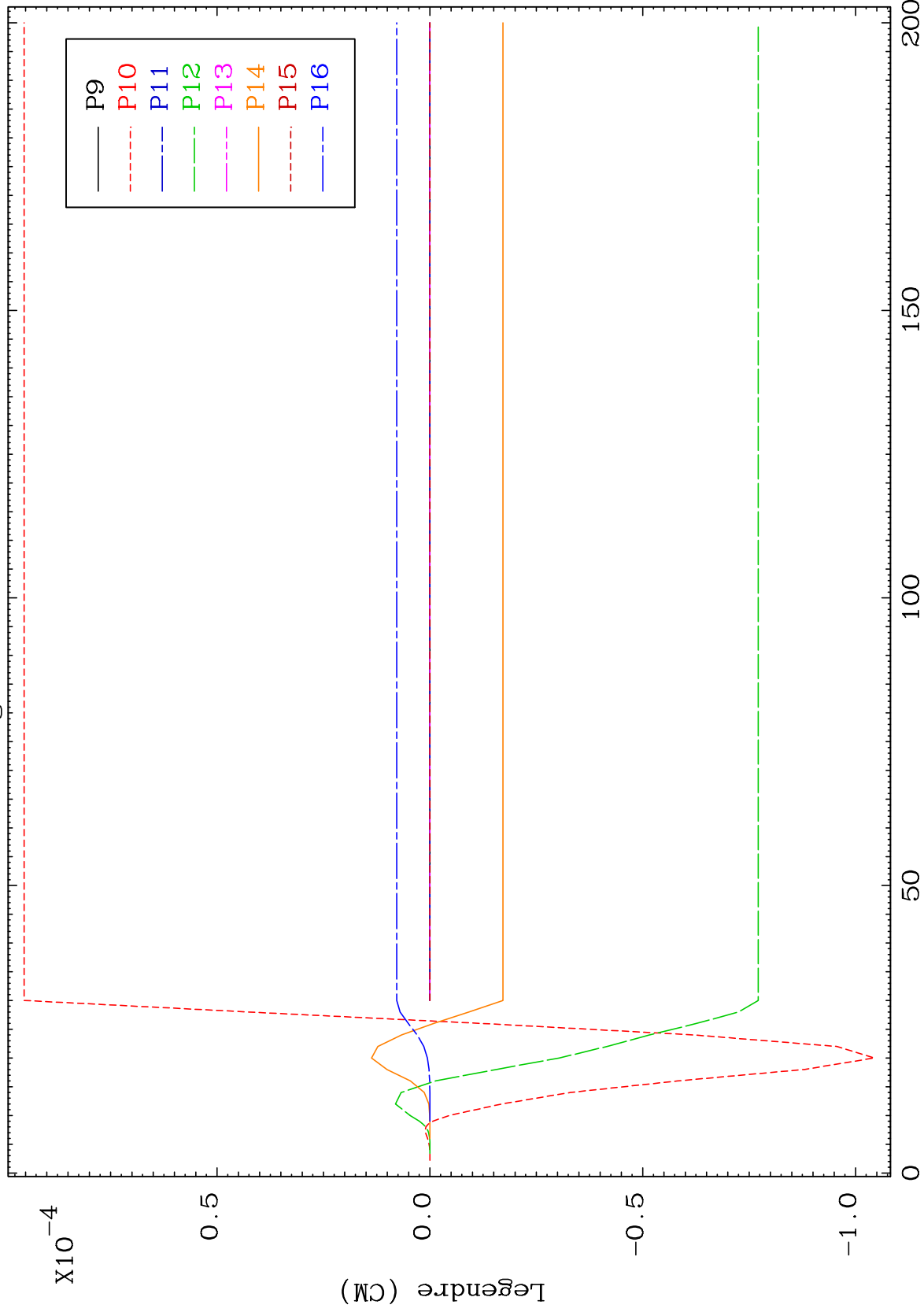
45-Rh-92



MAT 4492

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

45-Rh-92



26

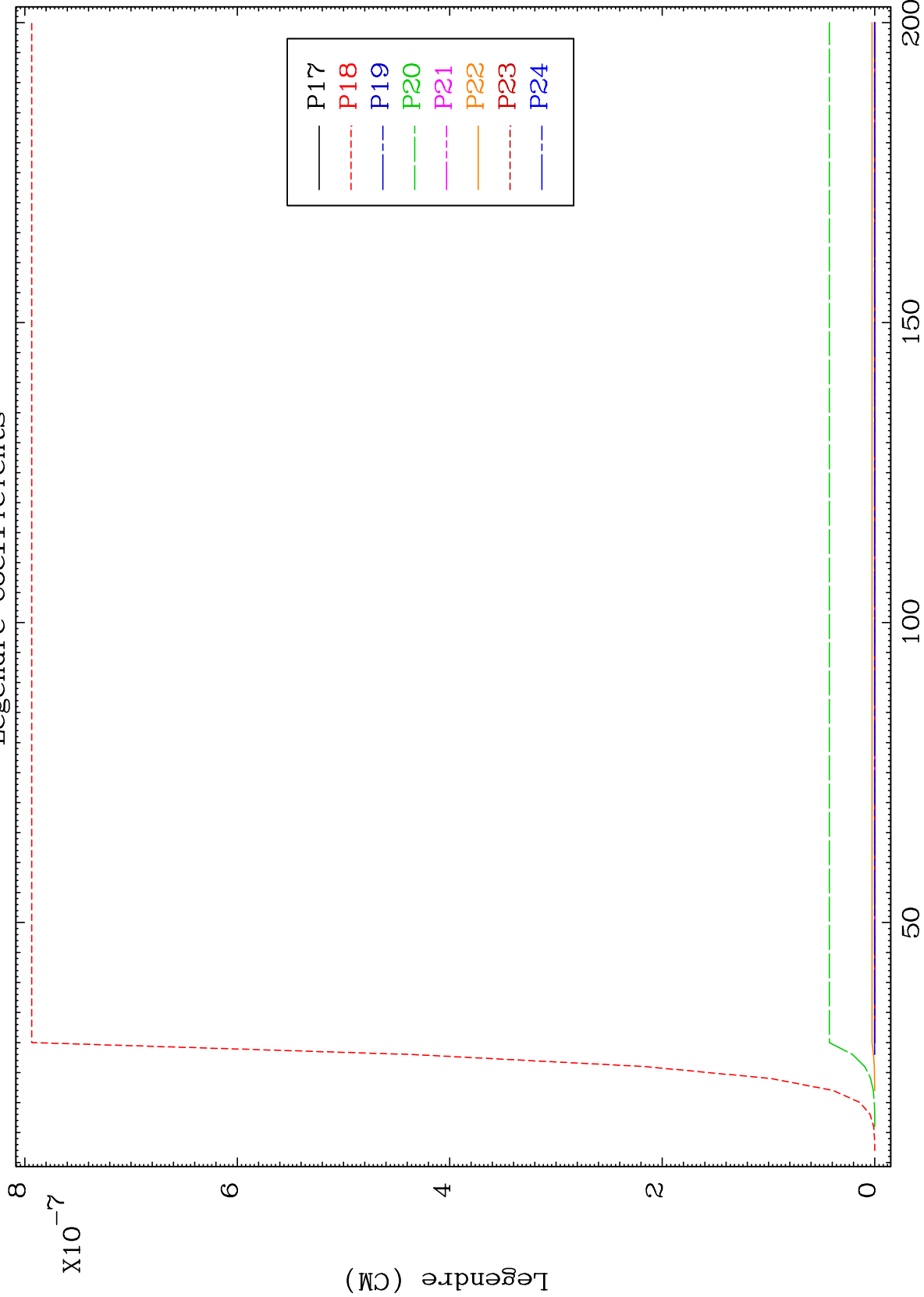
Incident Energy (MeV)

45-Rh-92

MAT 4492

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

45-Rh-92



27

Incident Energy (MeV)

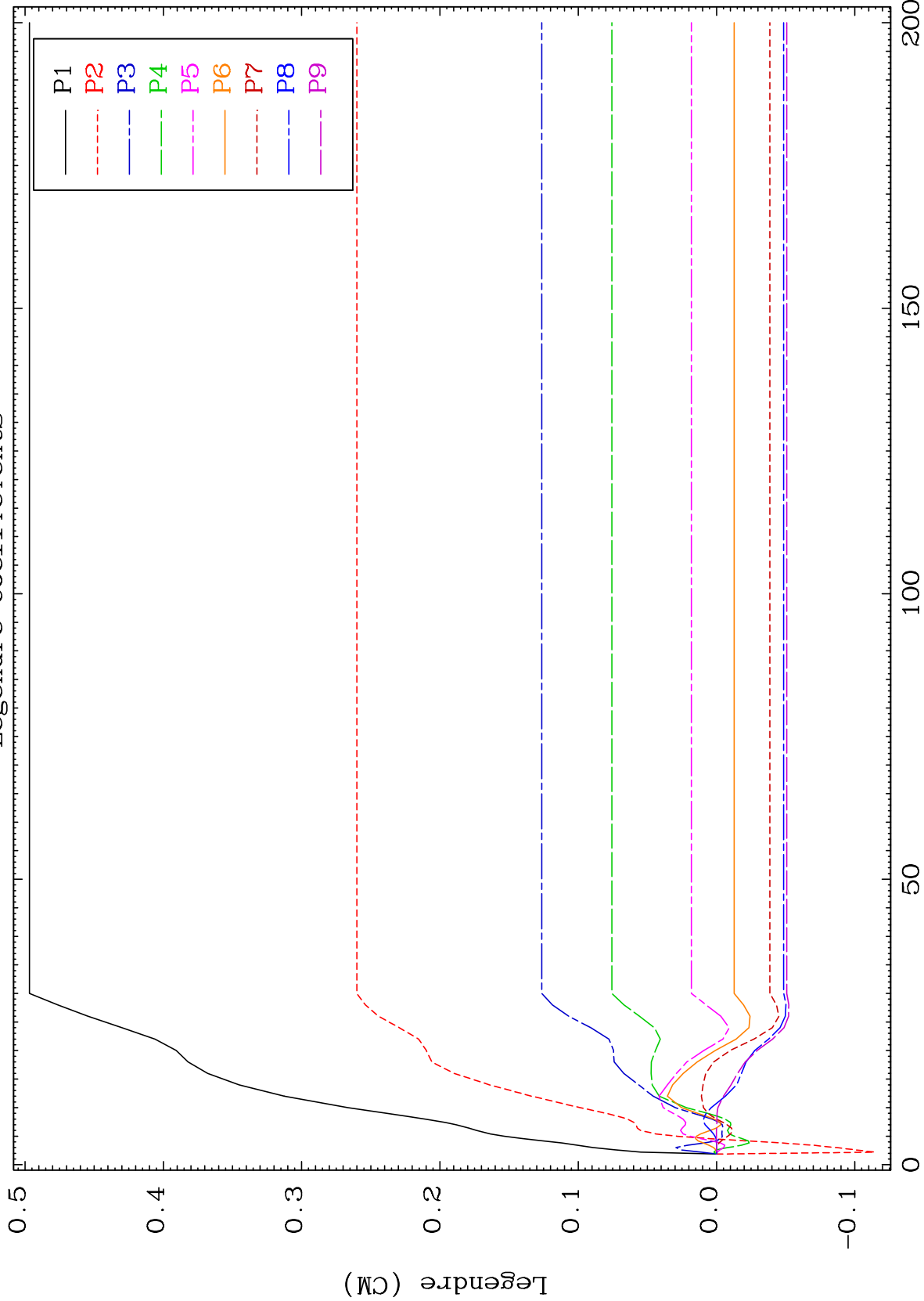
45-Rh-92

MAT 4492

MT= 55 (n,n') Level

45-Rh-92

Legendre Coefficients



28

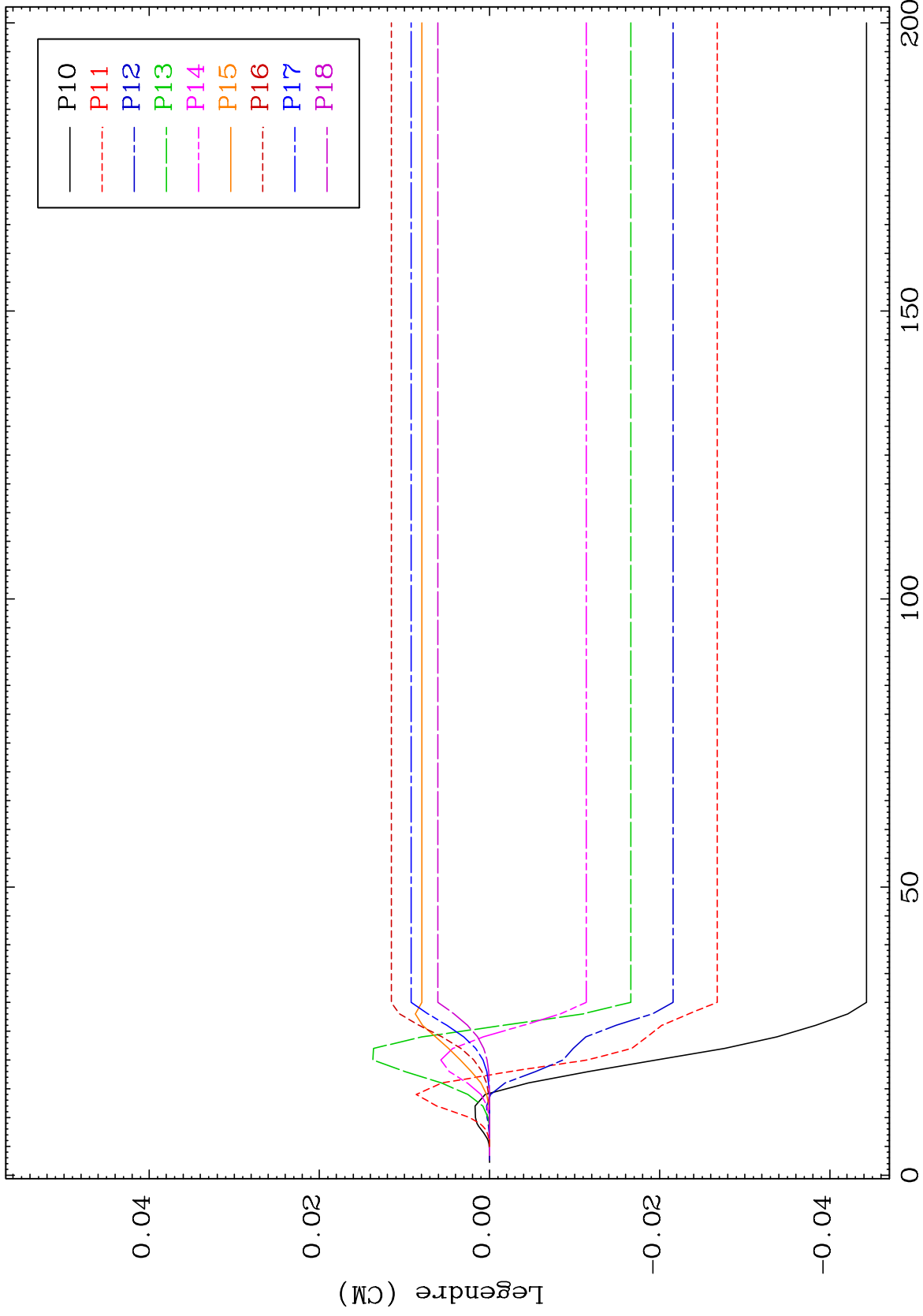
Incident Energy (MeV)

45-Rh-92

MAT 4492

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

45-Rh-92



29

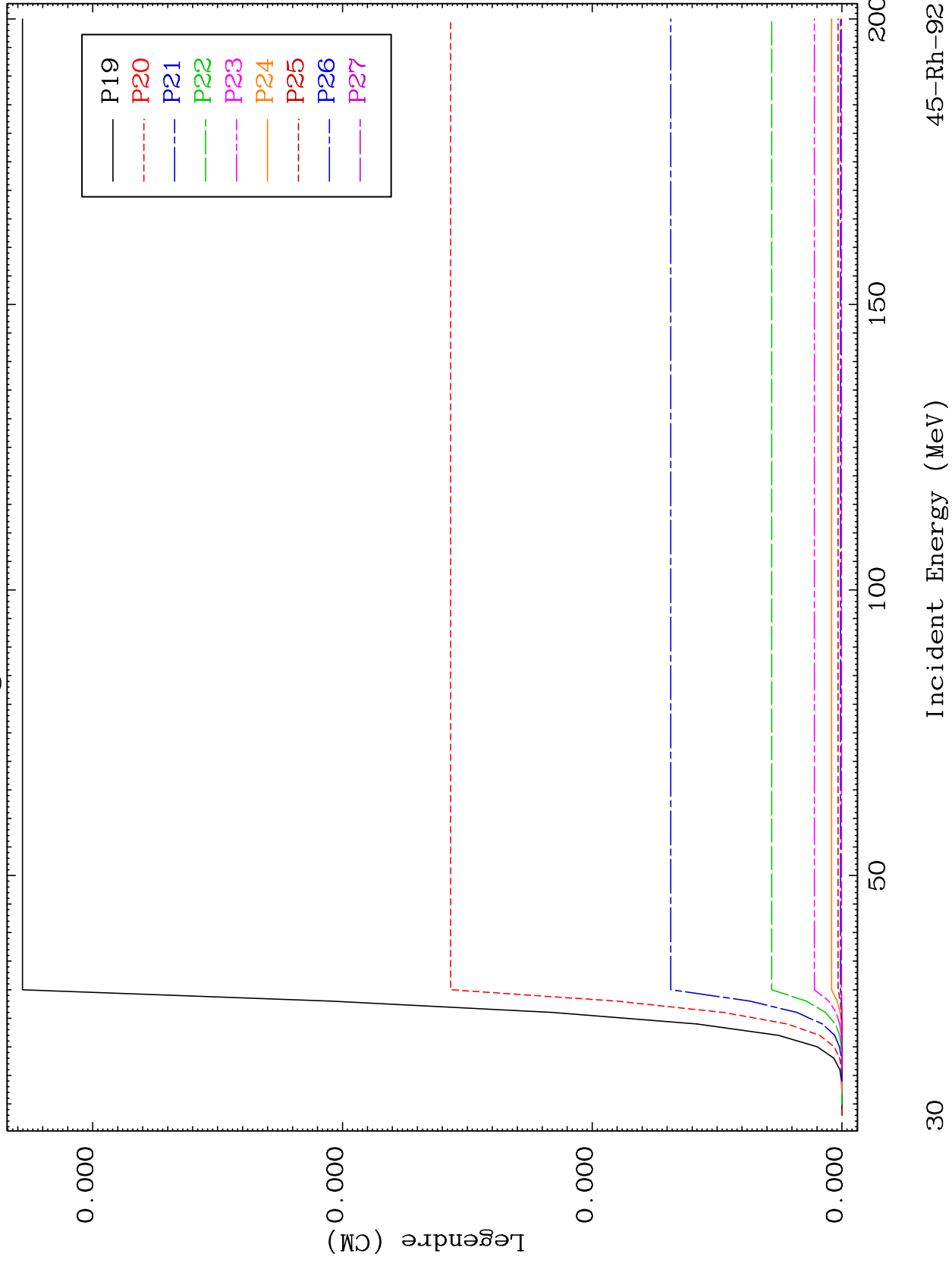
Incident Energy (MeV)

45-Rh-92

MAT 4492

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

45-Rh-92



30

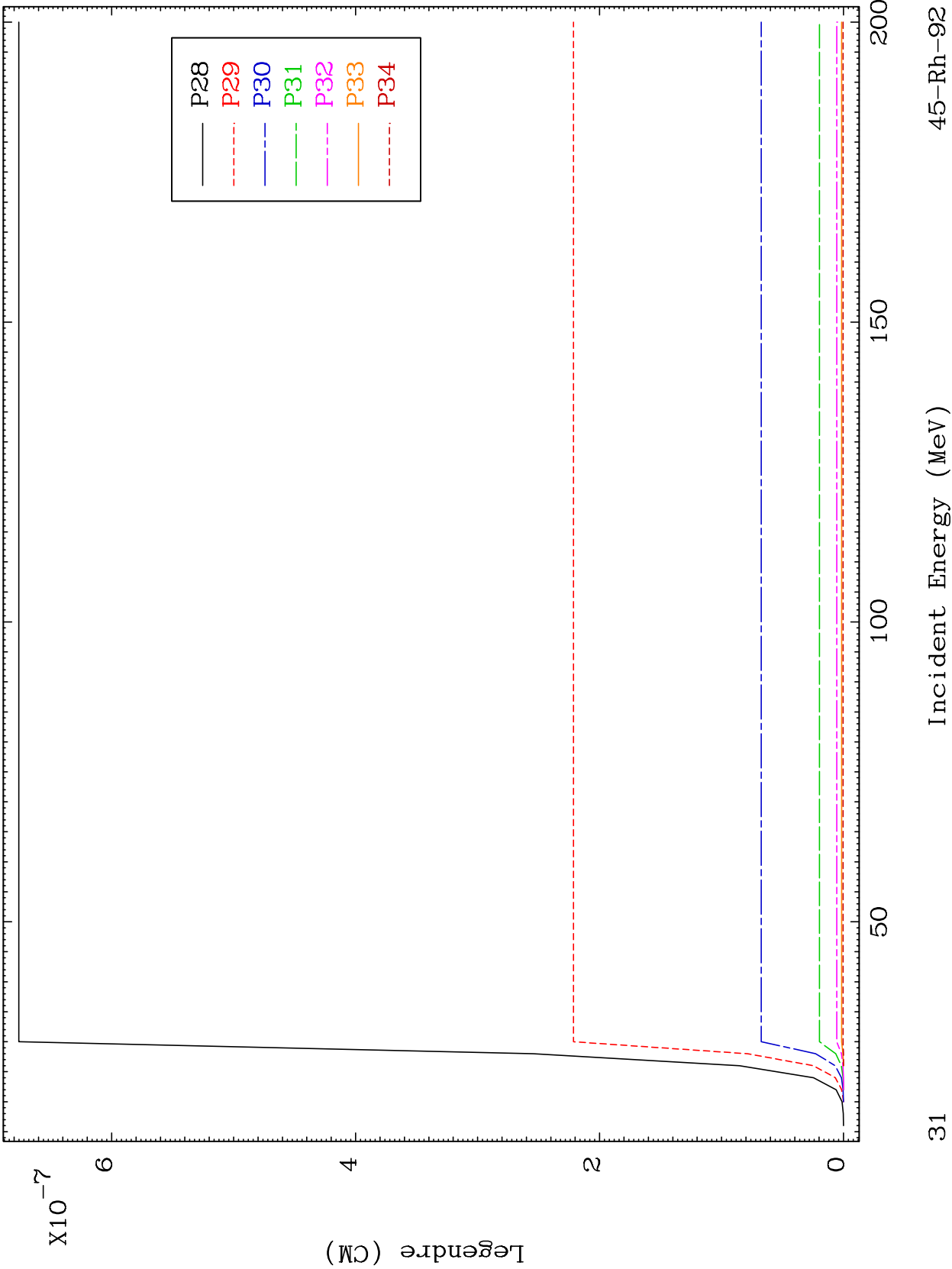
Incident Energy (MeV)

45-Rh-92

MAT 4492

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

45-Rh-92

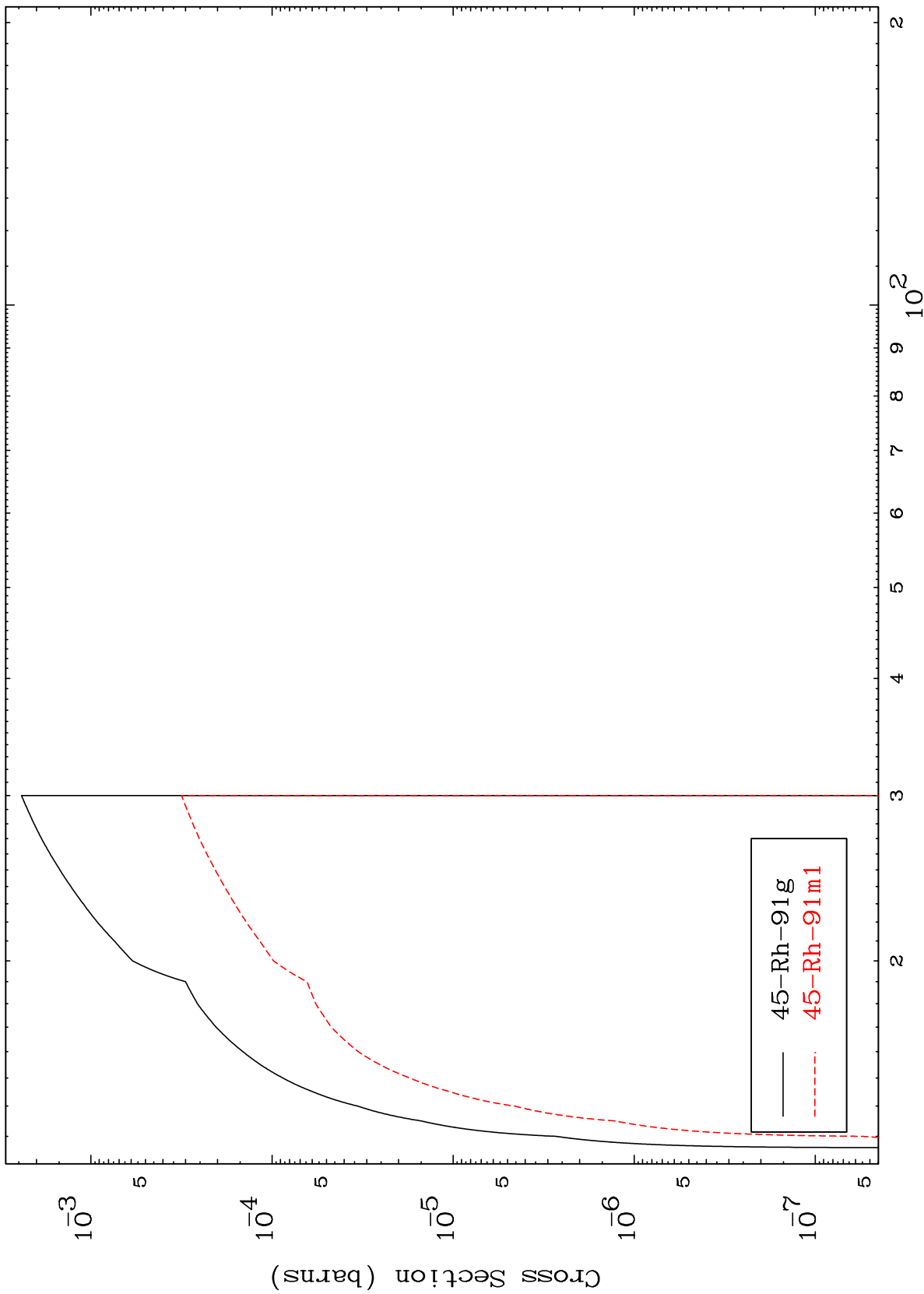


31

Incident Energy (MeV)

45-Rh-92

(n,2n)
Radionuclide Production Cross Section

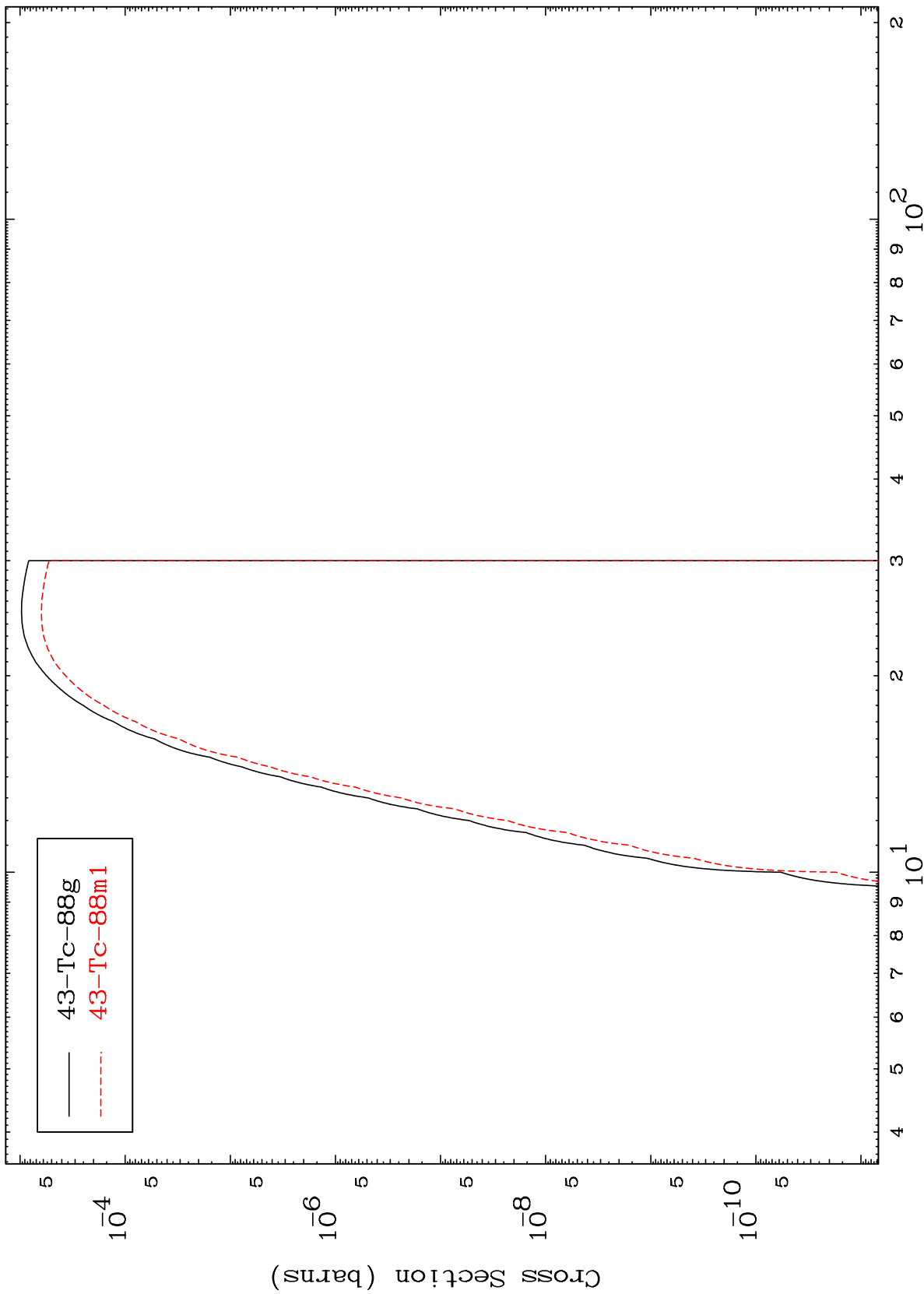


MAT 4492

(n,n') α

45-Rh-92

Radionuclide Production Cross Section

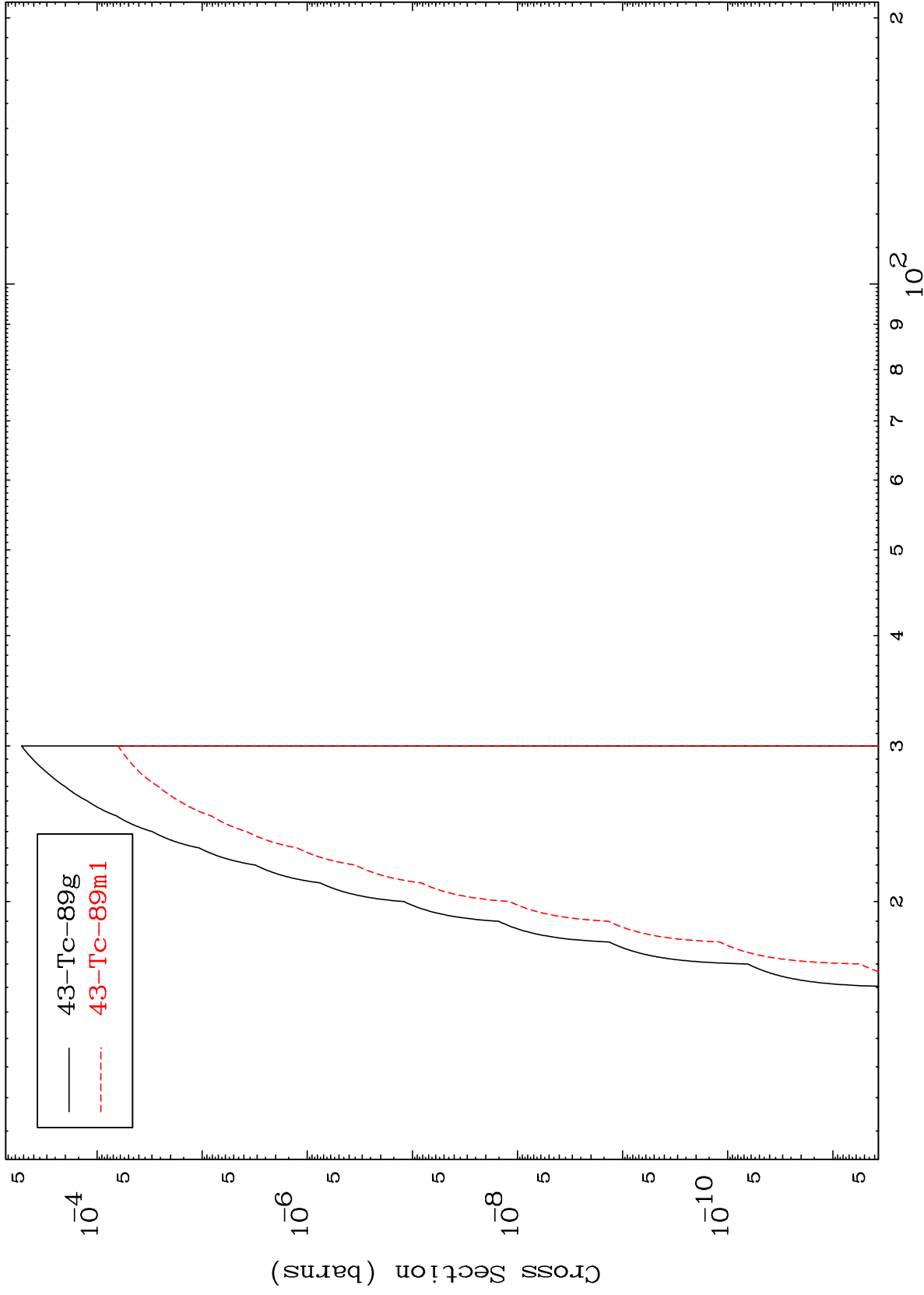


33

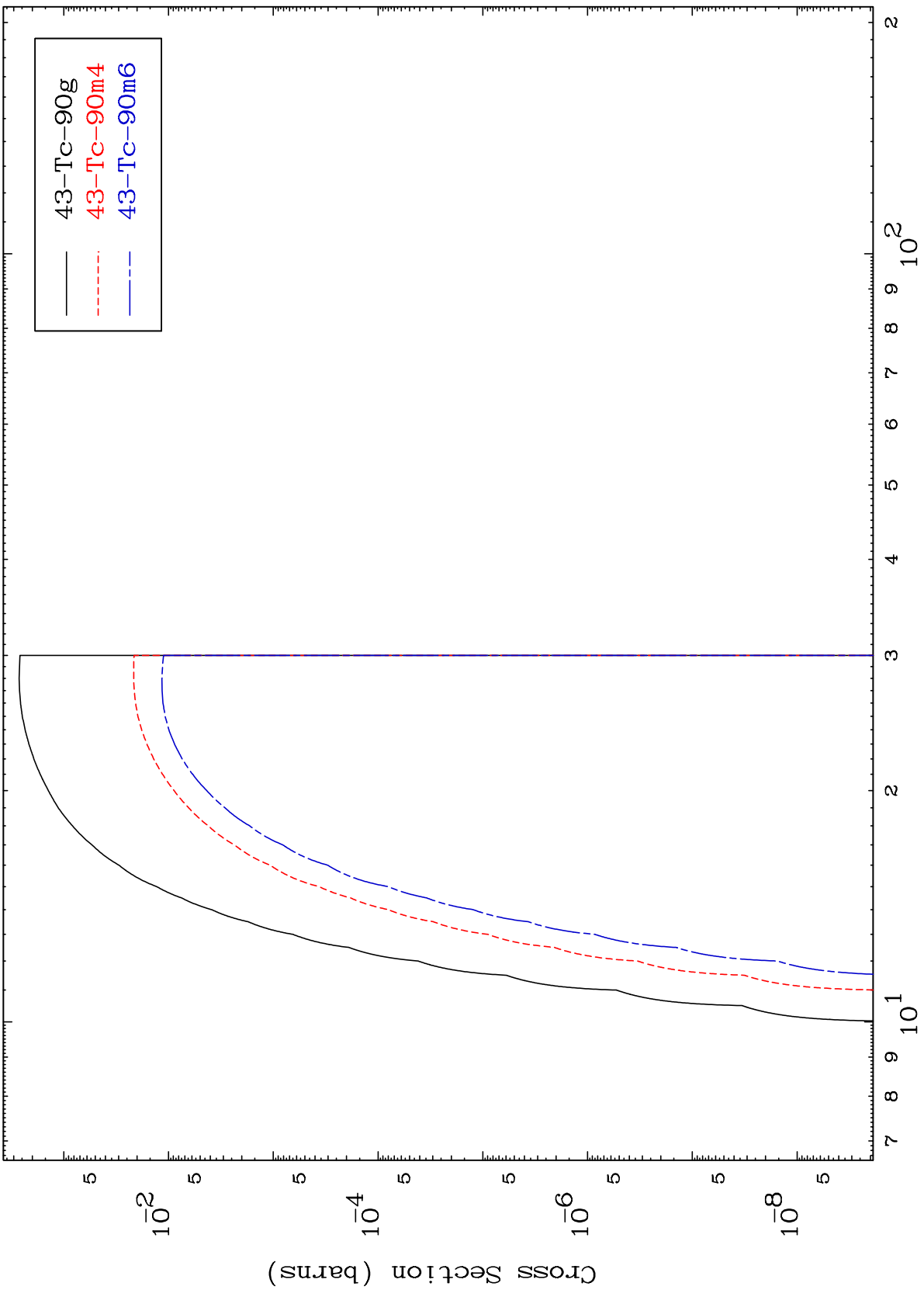
Incident Energy (MeV)

45-Rh-92

Radionuclide Production Cross Section



Radionuclide Production Cross Section



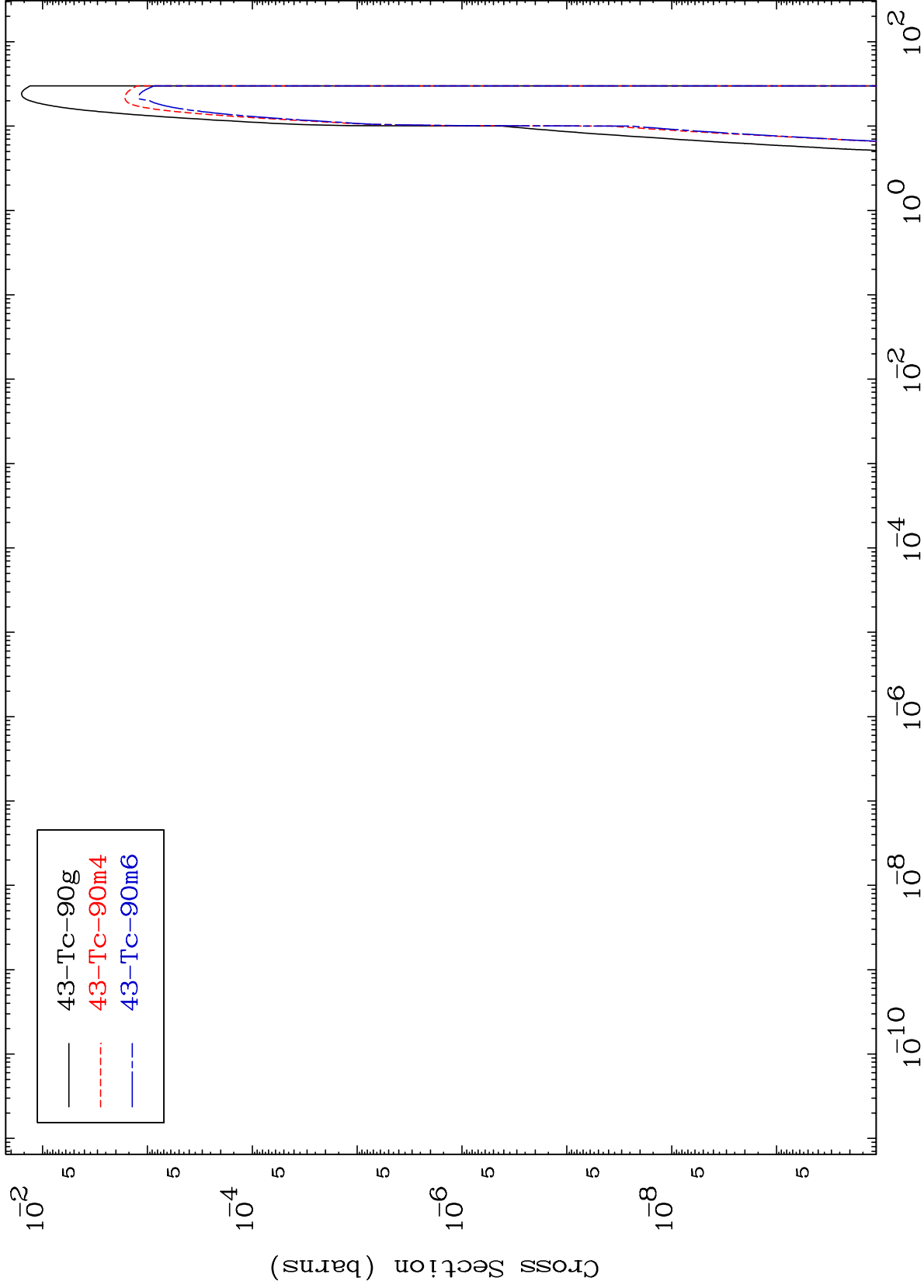
43-Tc-90g
43-Tc-90m4
43-Tc-90m6

MAT 4492

(n,He-3)

45-Rh-92

Radionuclide Production Cross Section



36

Incident Energy (MeV)

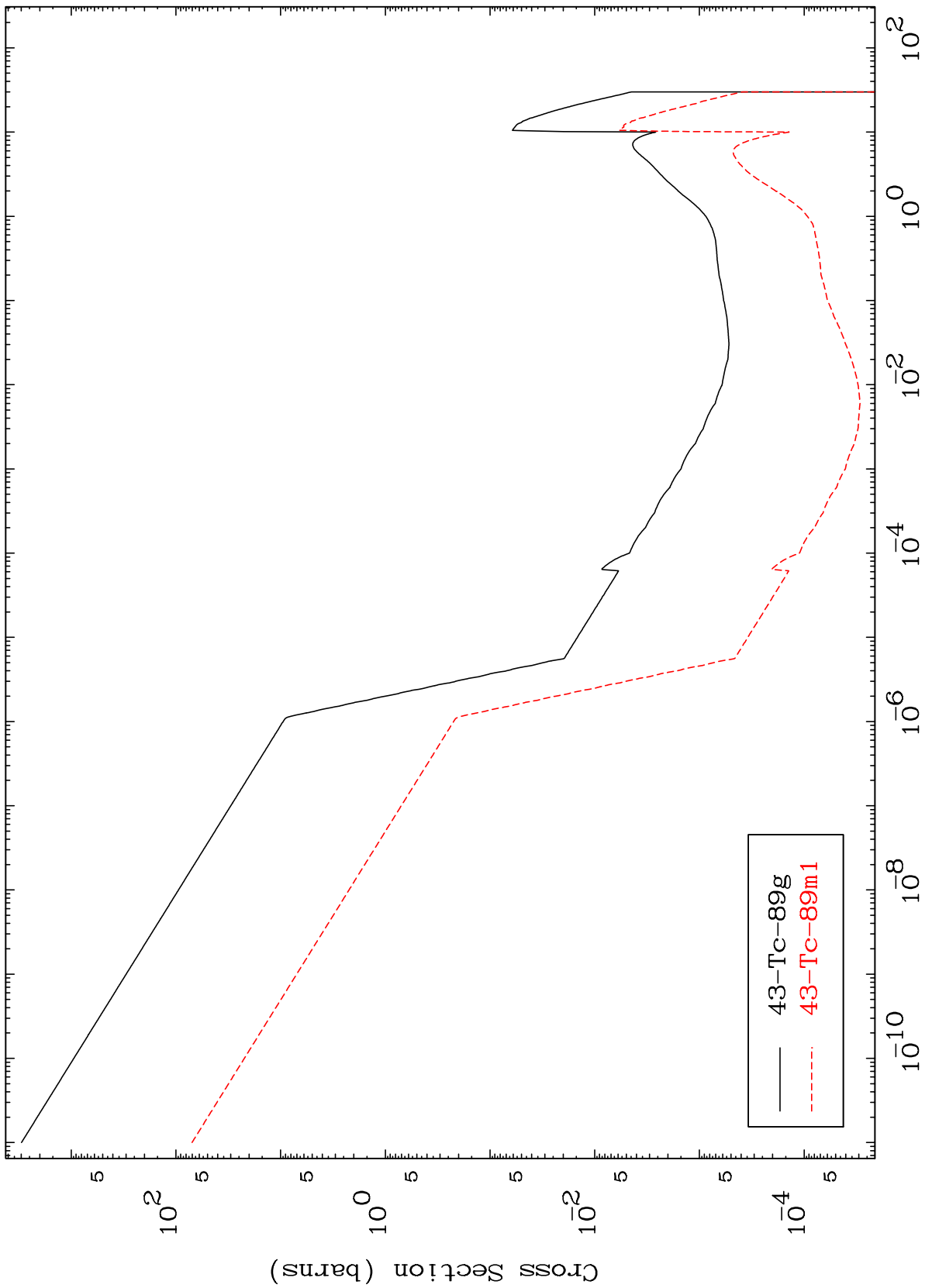
45-Rh-92

MAT 4492

45-Rh-92

Radionuclide Production Cross Section

(n, α)



37

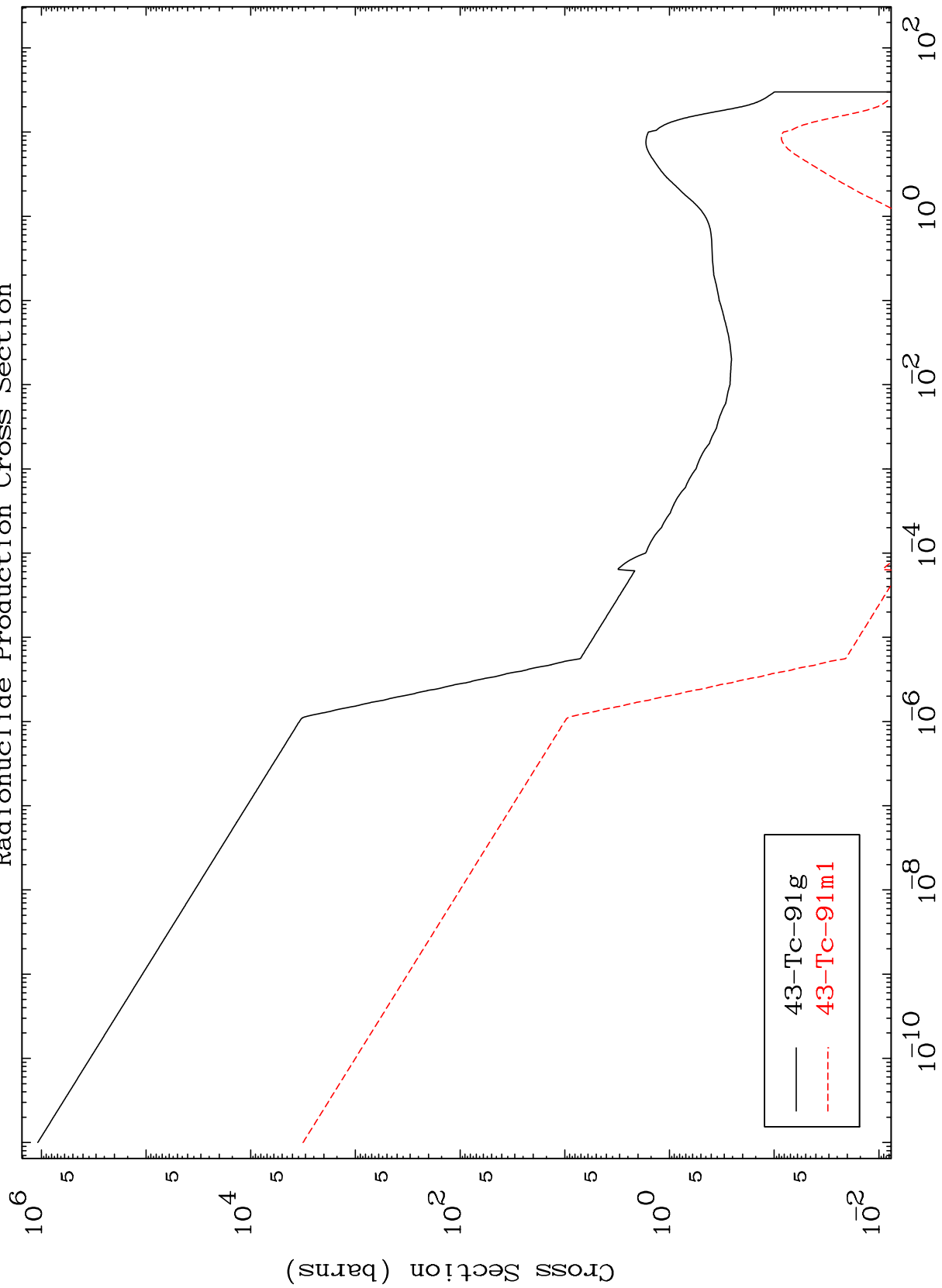
45-Rh-92

Incident Energy (MeV)

MAT 4492

45-Rh-92

(n,2p)
Radionuclide Production Cross Section

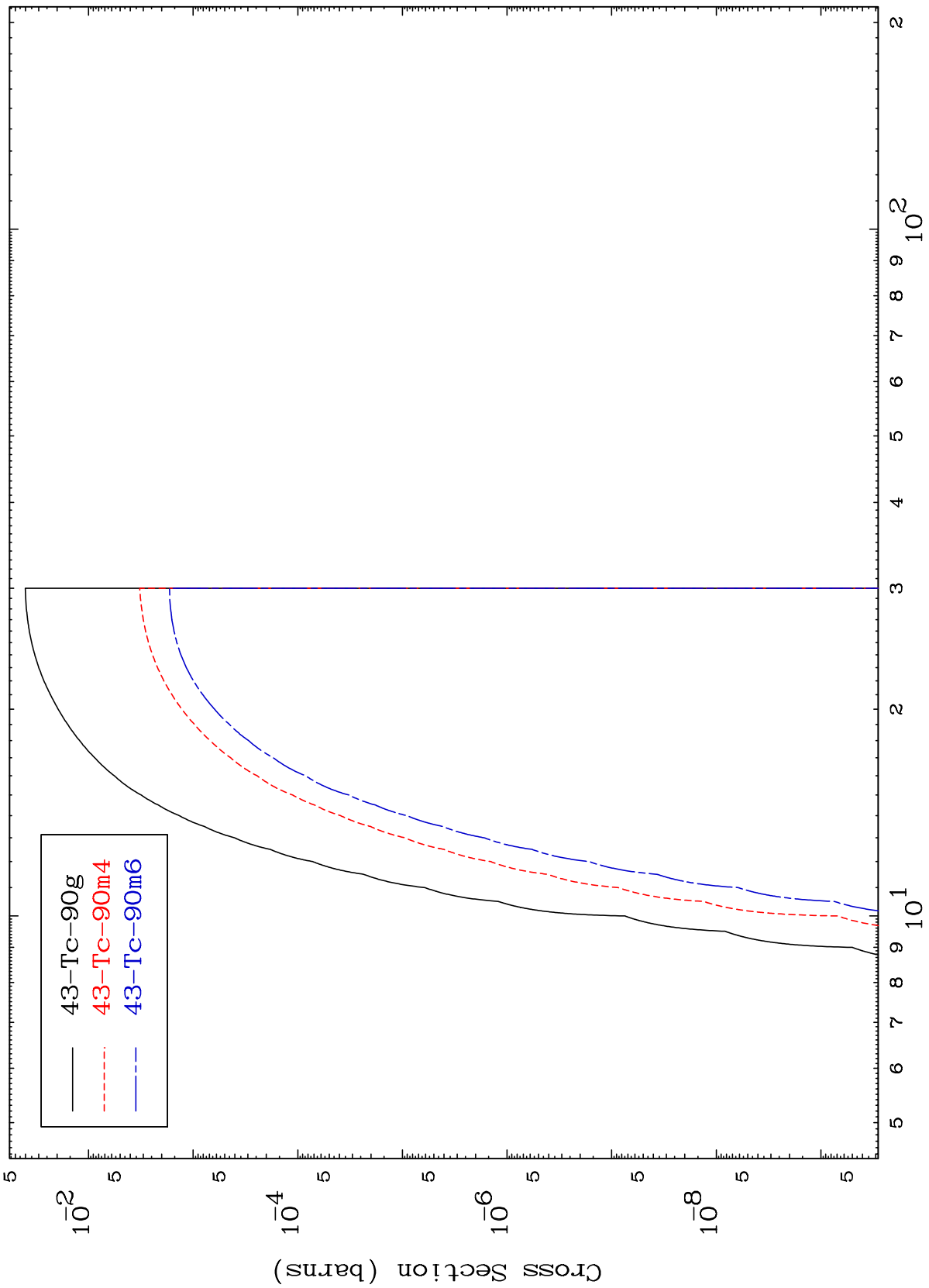


45-Rh-92

Incident Energy (MeV)

38

Radionuclide Production Cross Section



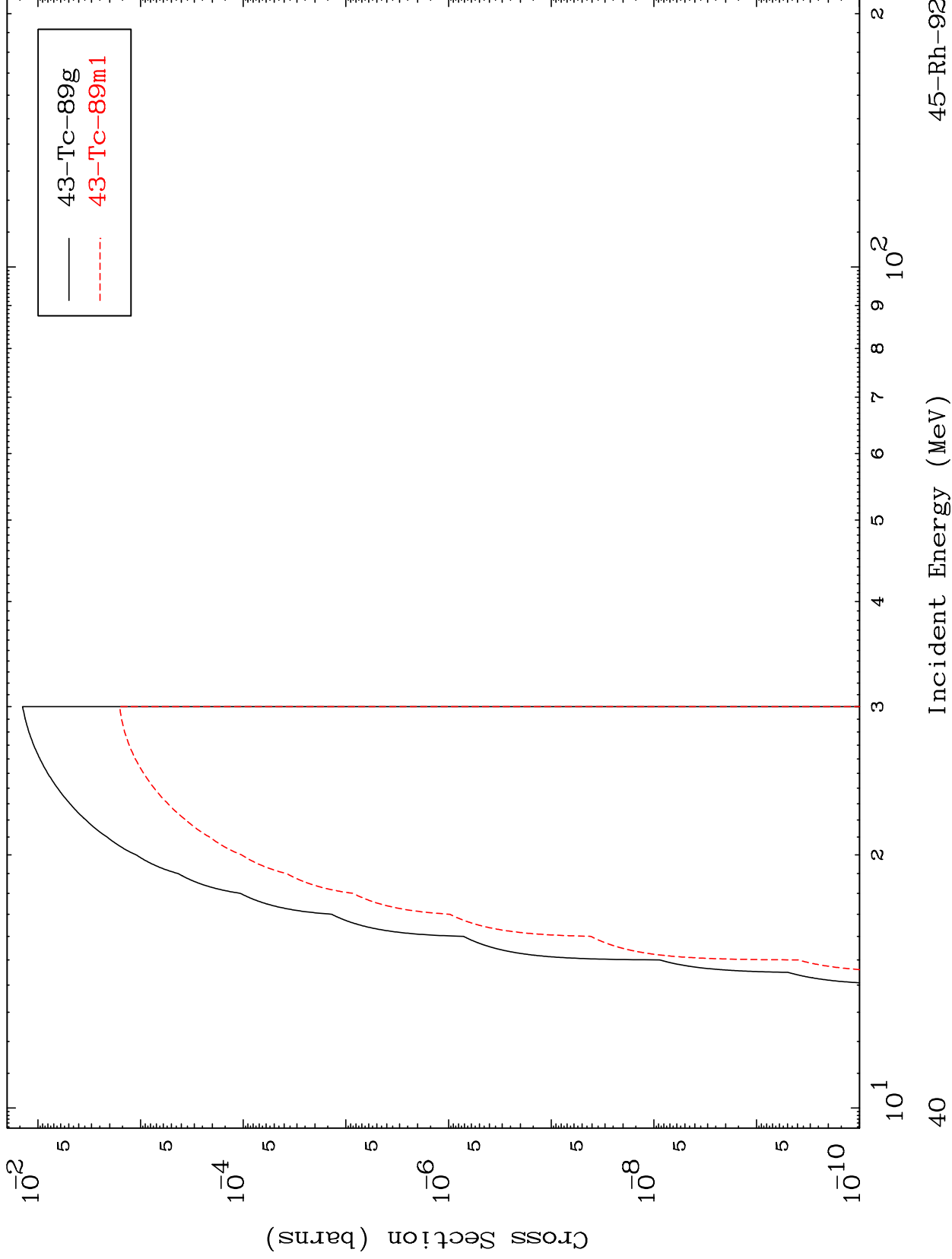
Legend:
— 43-Tc-90g
- - - 43-Tc-90m4
- · - 43-Tc-90m6

MAT 4492

(n,p) t

45-Rh-92

Radionuclide Production Cross Section



45-Rh-92